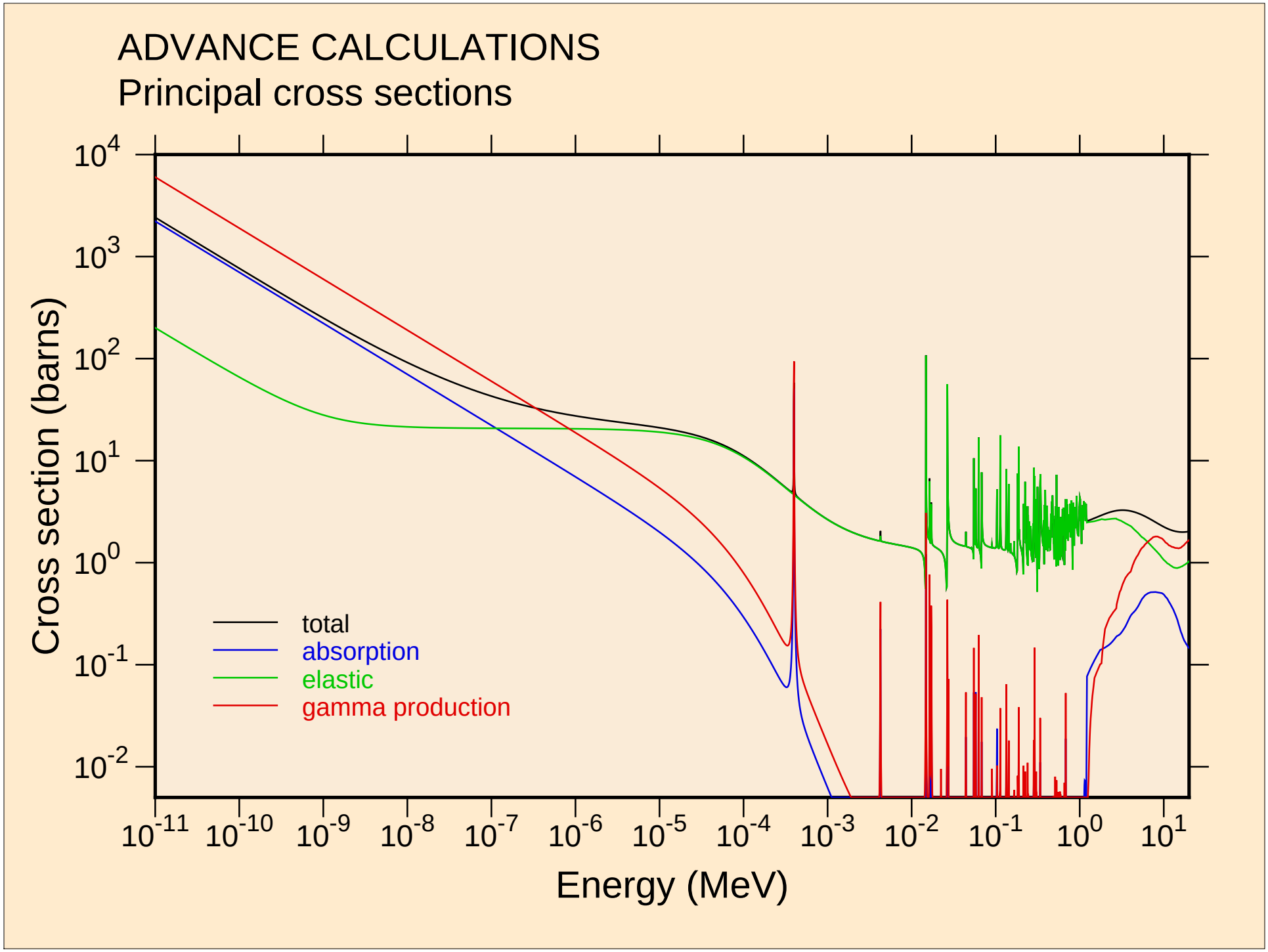
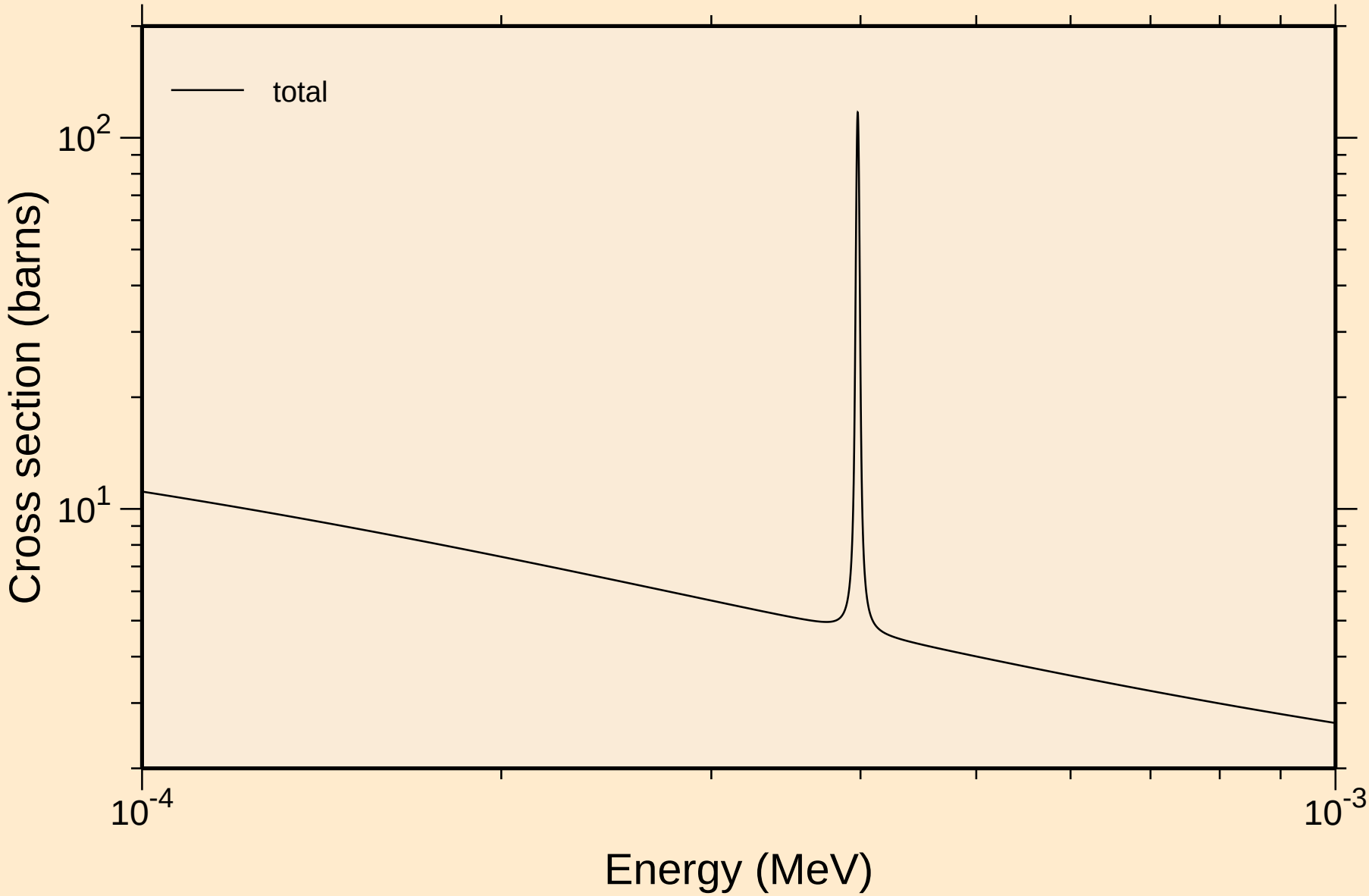
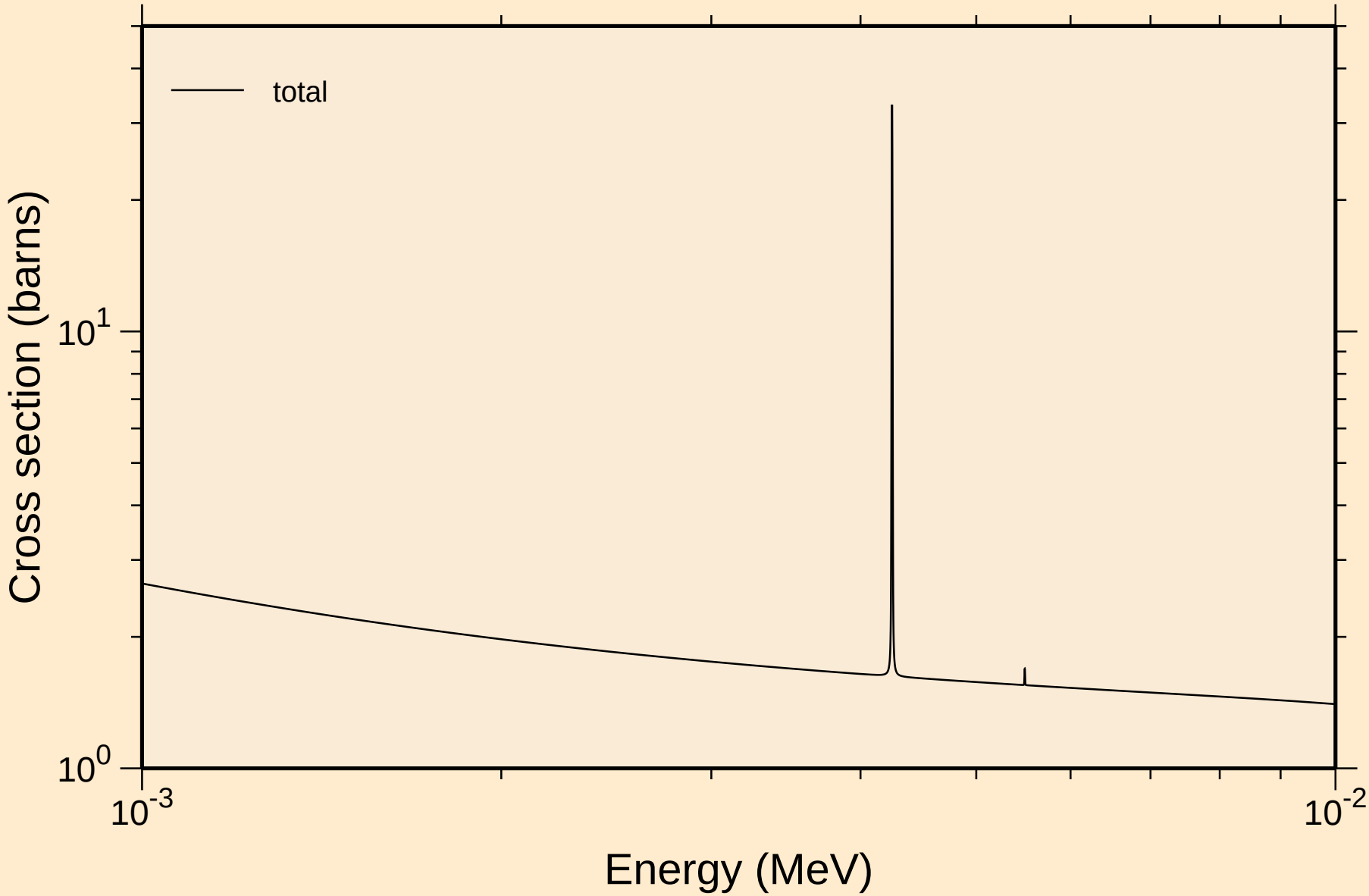

ADVANCE CALCULATIONS
Principal cross sections
Cross section (barns)
Energy (MeV)
total
absorption
elastic
gamma production
10^{4}
10^{3}
10^{2}
10^{1}
10^{0}
10^{-1}
10^{-2}
10^{-11}
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
10^{1}

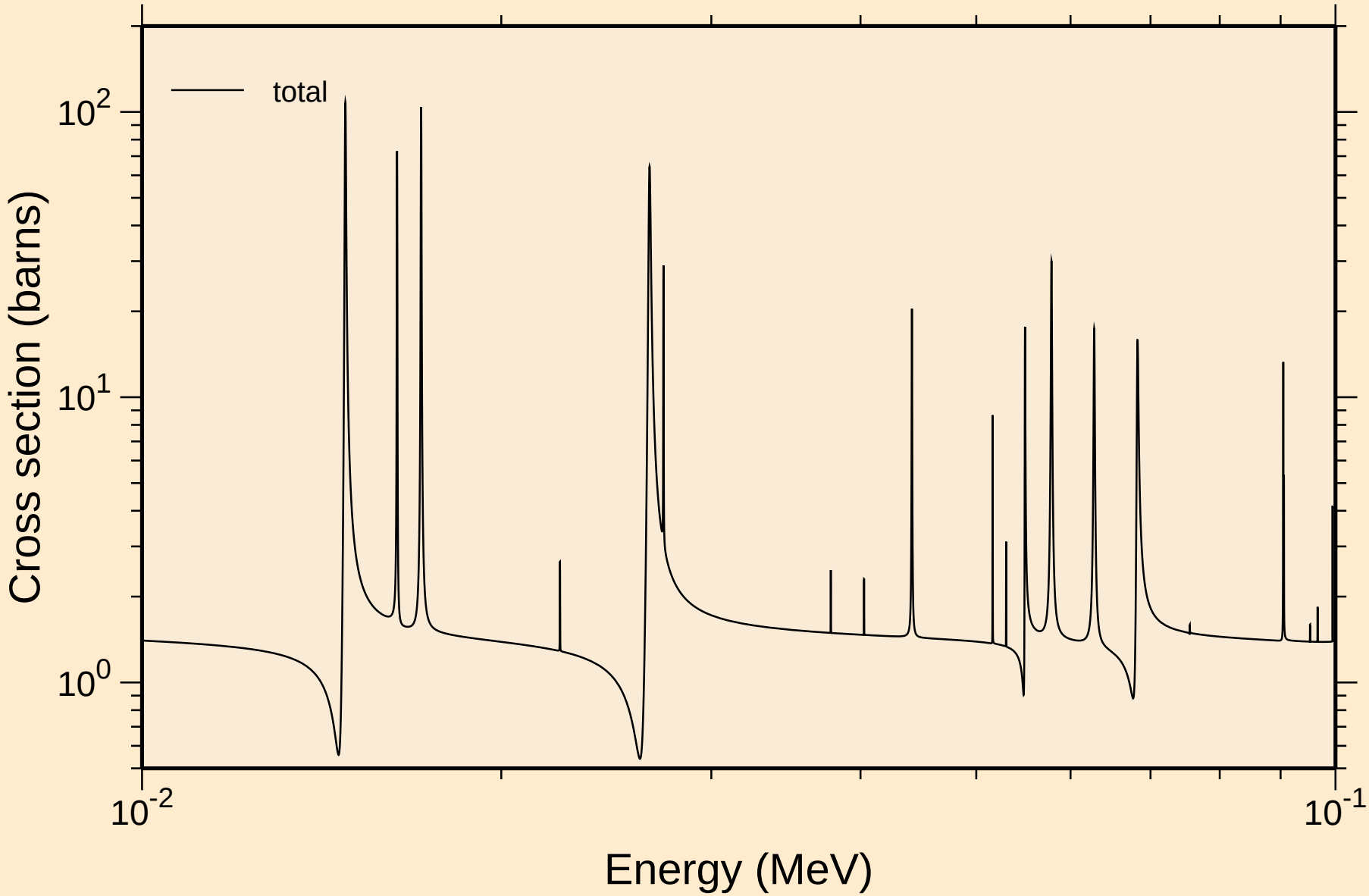
ADVANCE CALCULATIONS
resonance total cross section



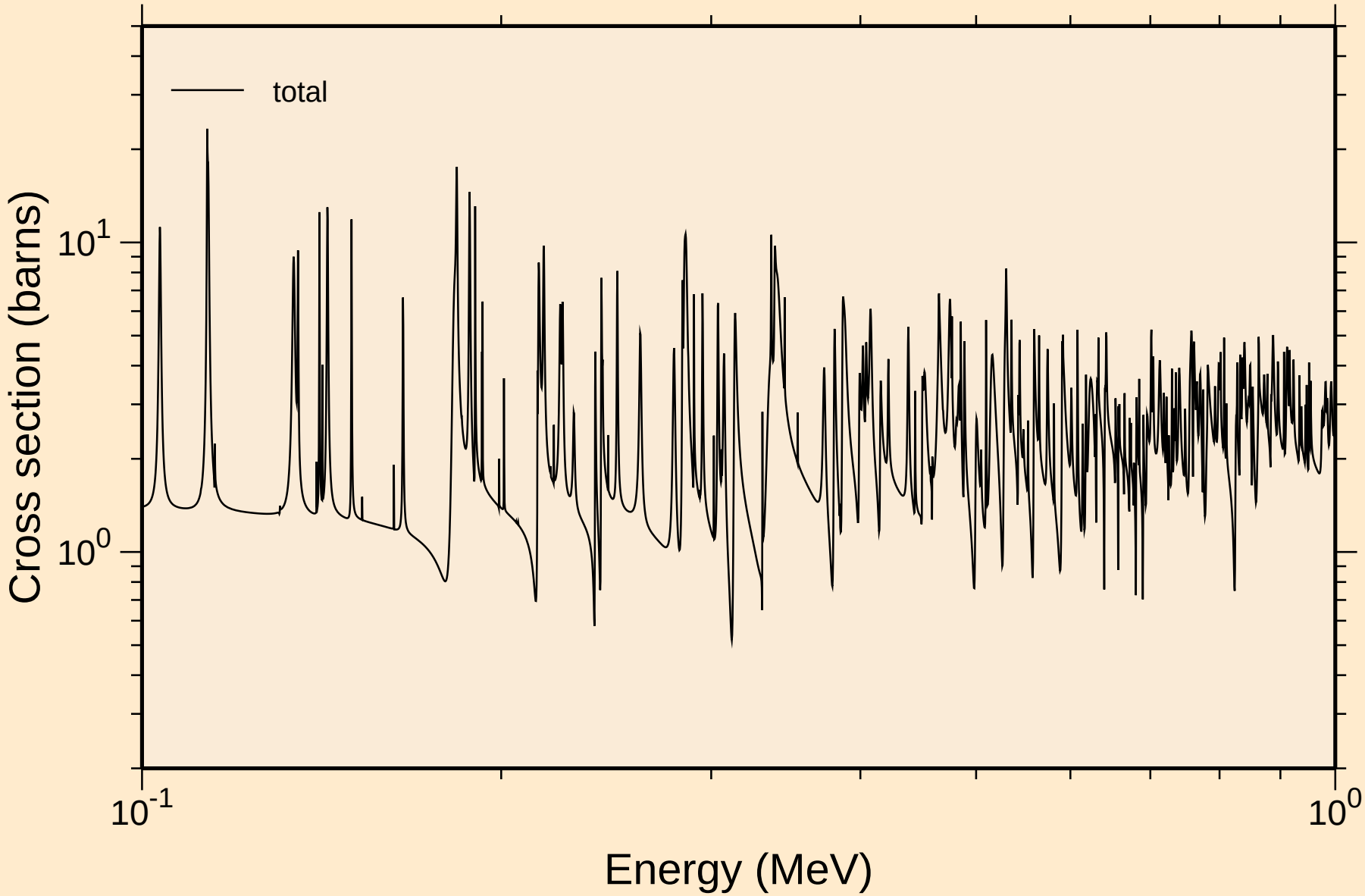
ADVANCE CALCULATIONS
resonance total cross section



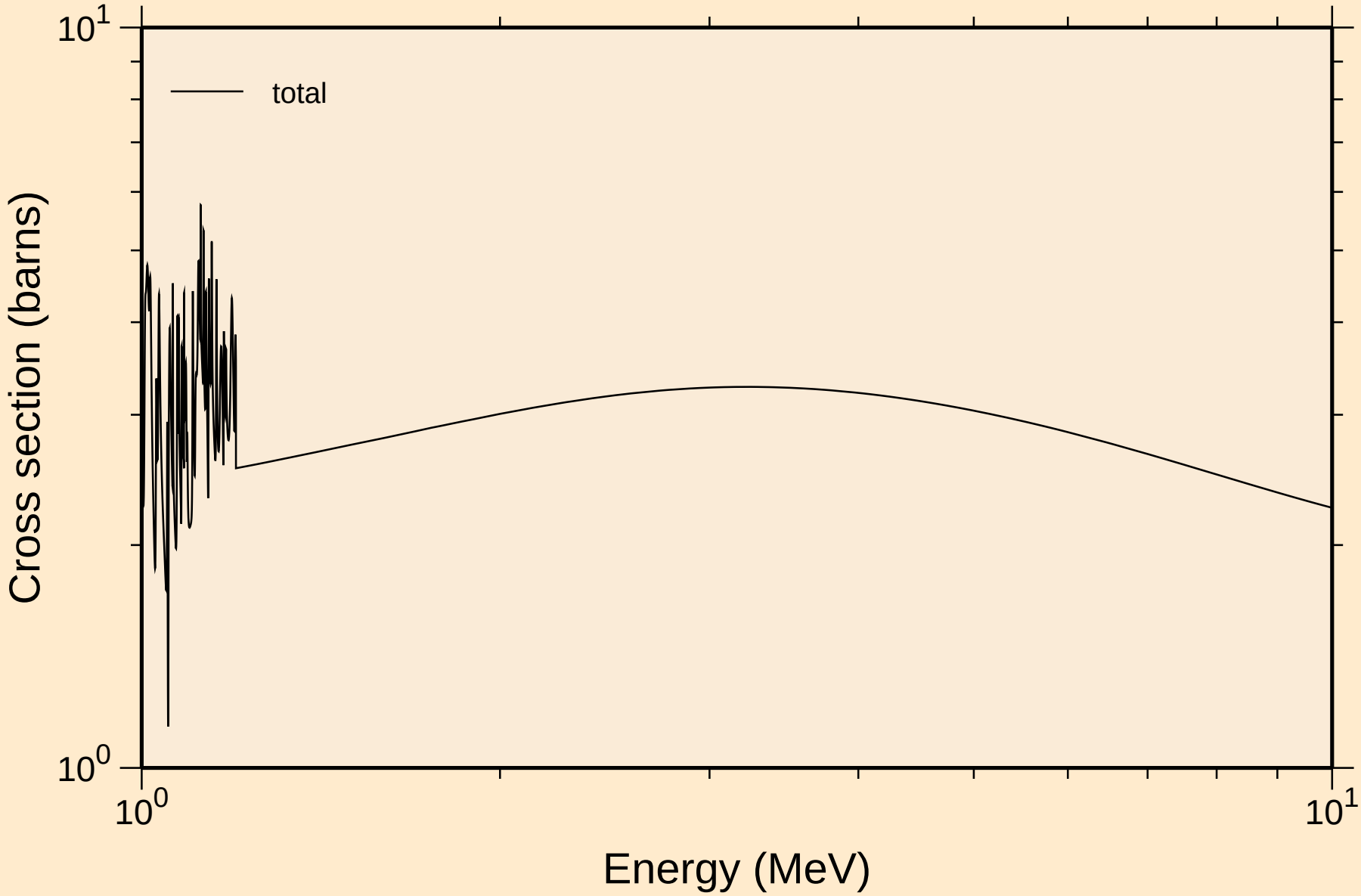
ADVANCE CALCULATIONS
resonance total cross section



ADVANCE CALCULATIONS
resonance total cross section

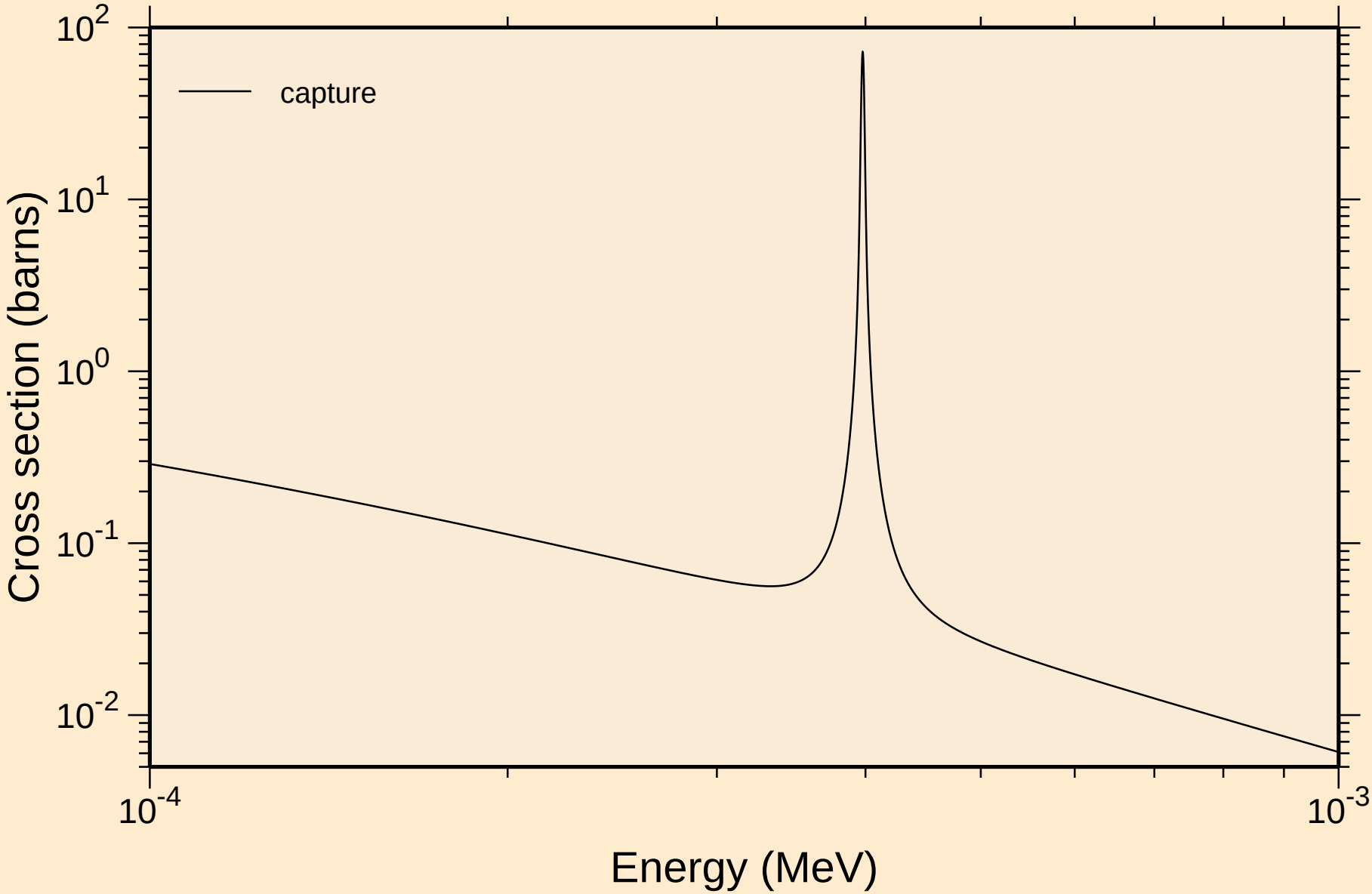


ADVANCE CALCULATIONS
resonance total cross section



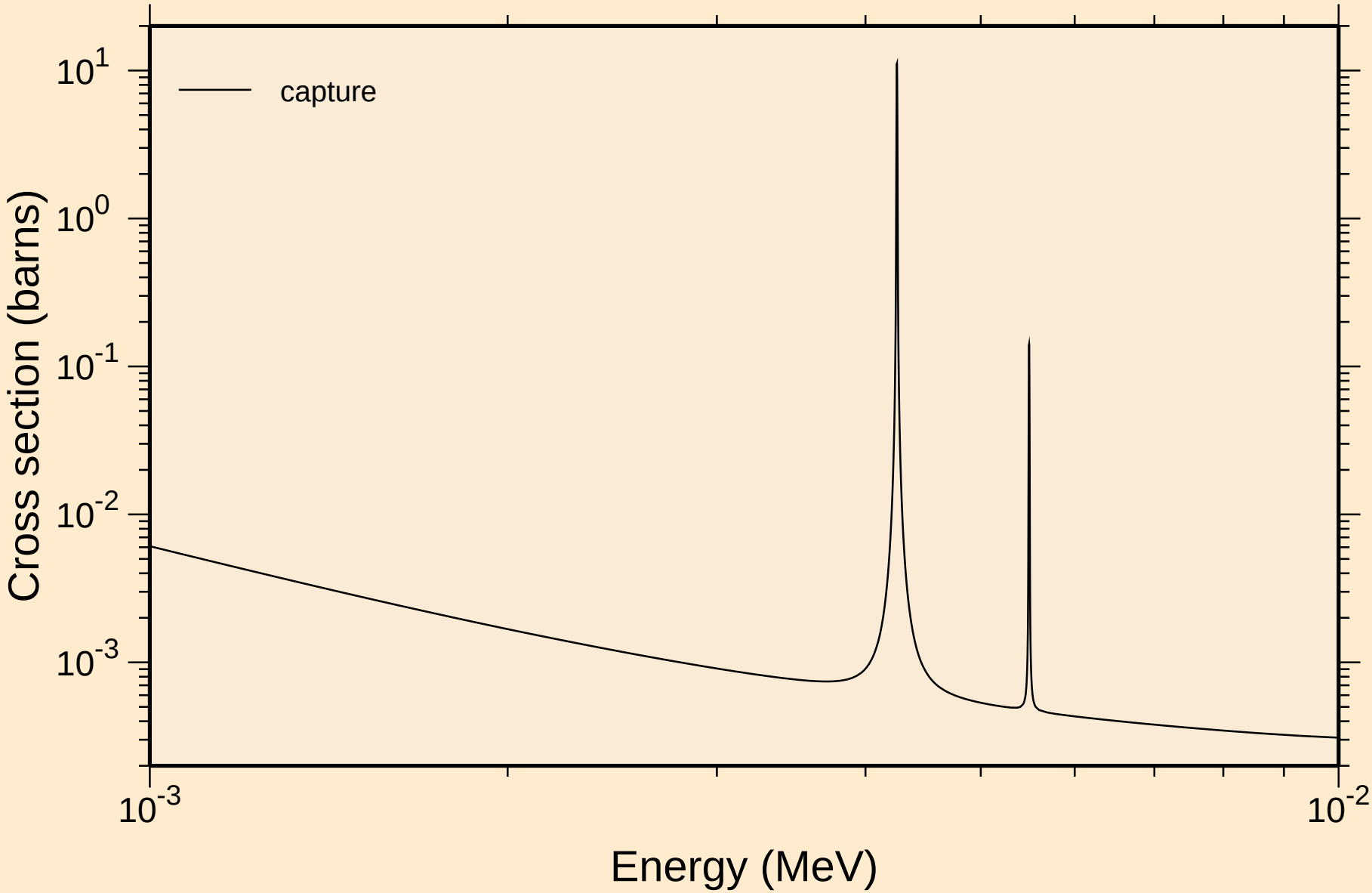
ADVANCE CALCULATIONS

resonance absorption cross sections

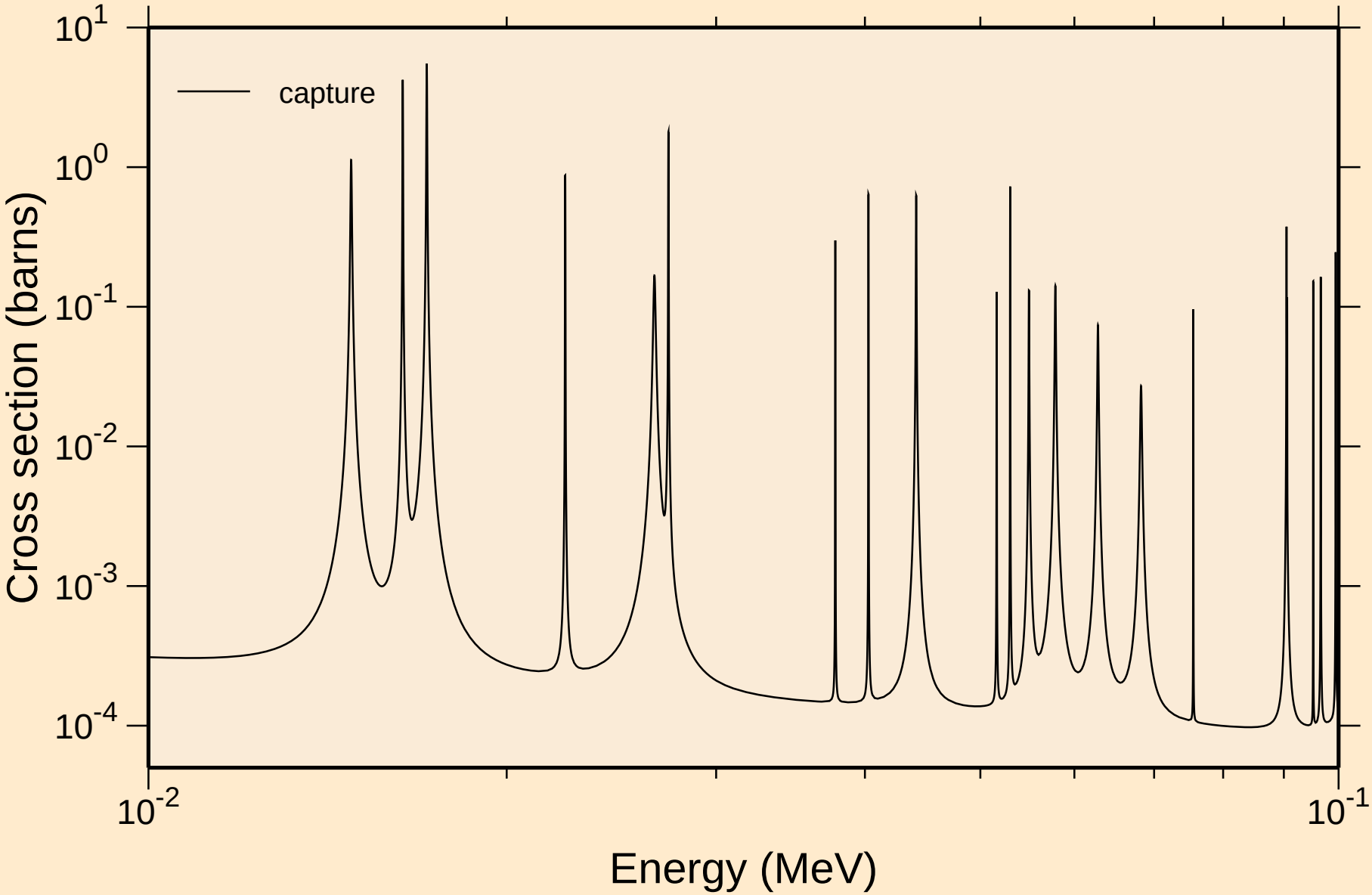


ADVANCE CALCULATIONS

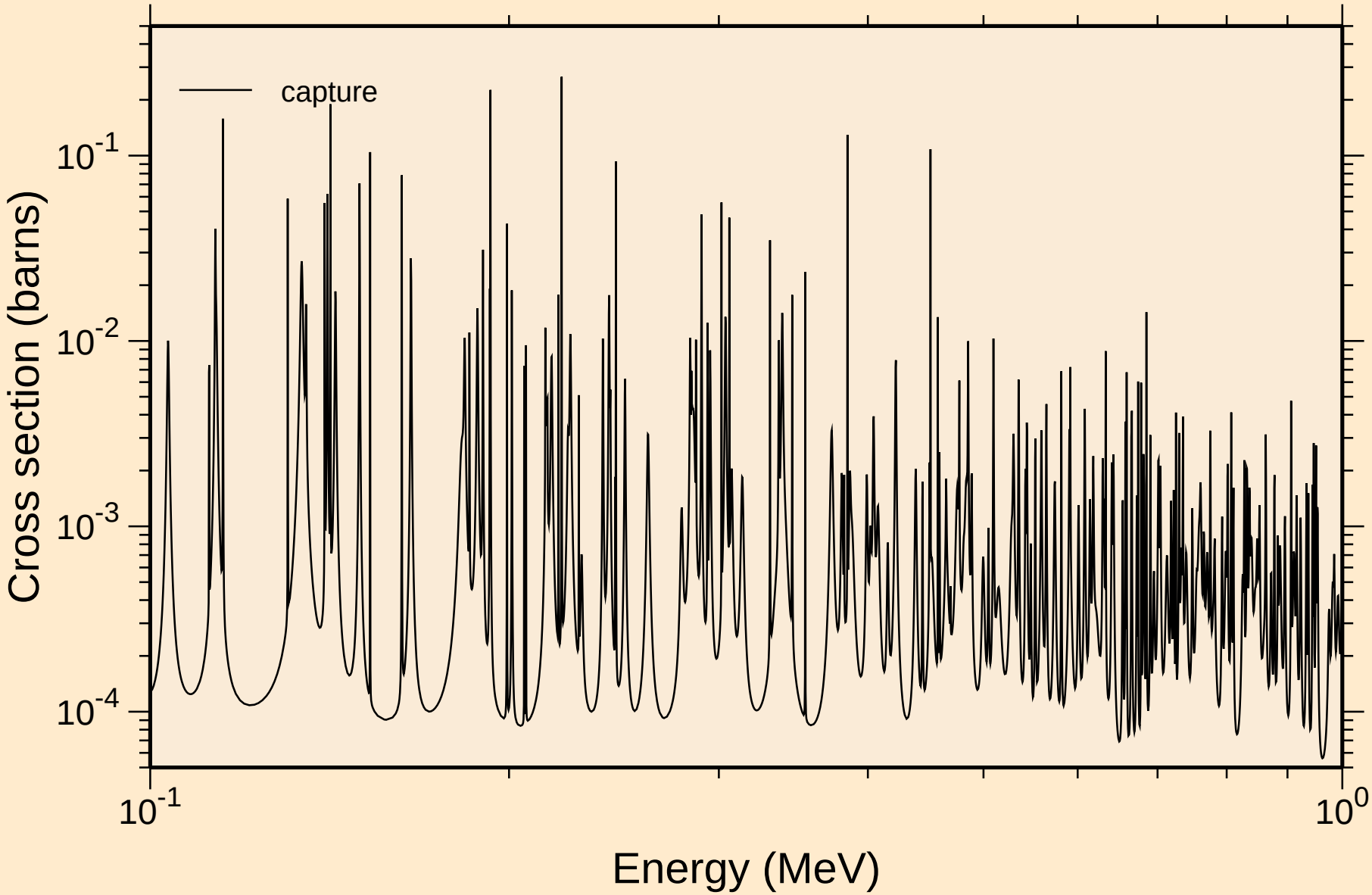
resonance absorption cross sections



ADVANCE CALCULATIONS
resonance absorption cross sections

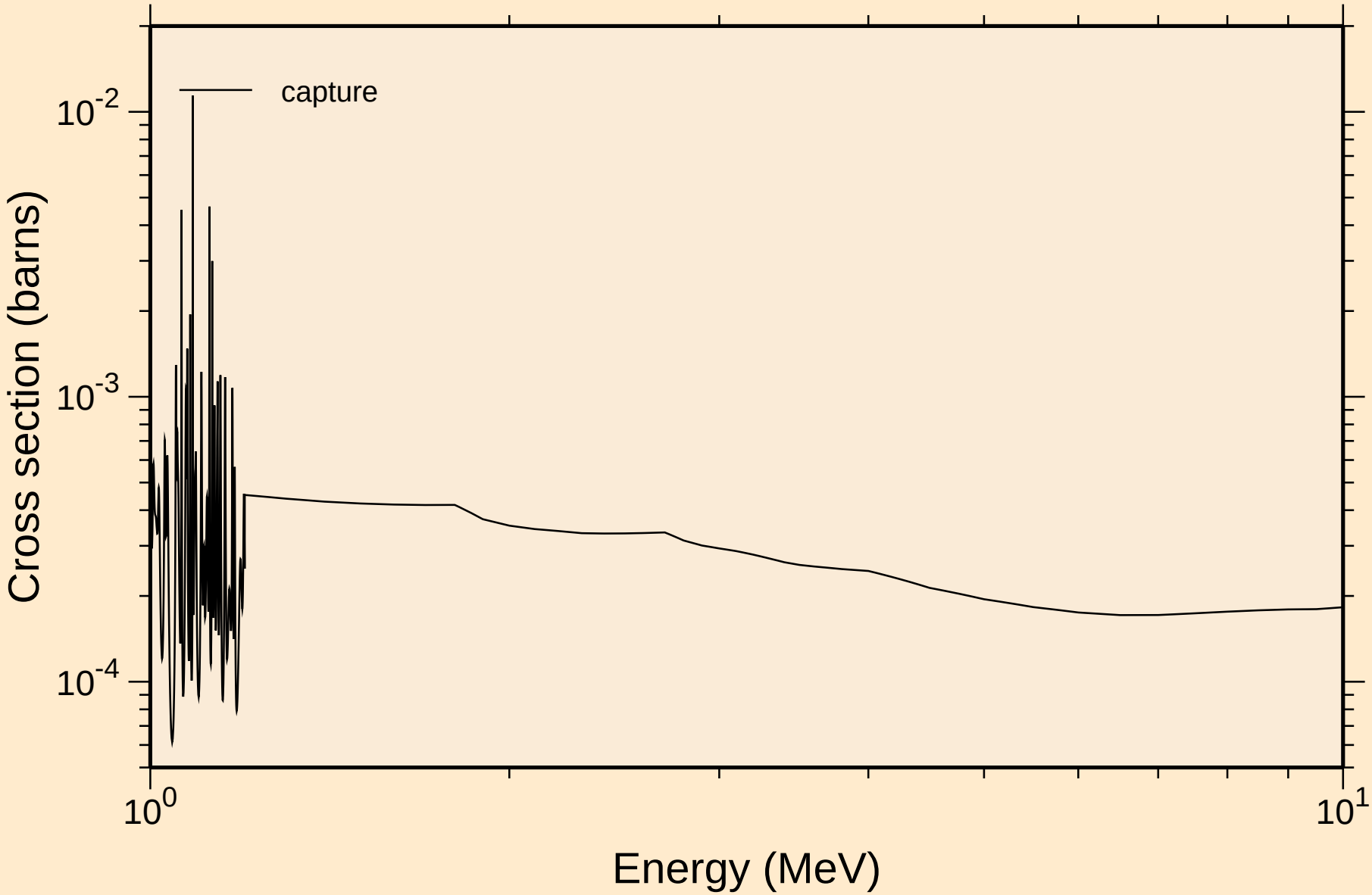


ADVANCE CALCULATIONS
resonance absorption cross sections

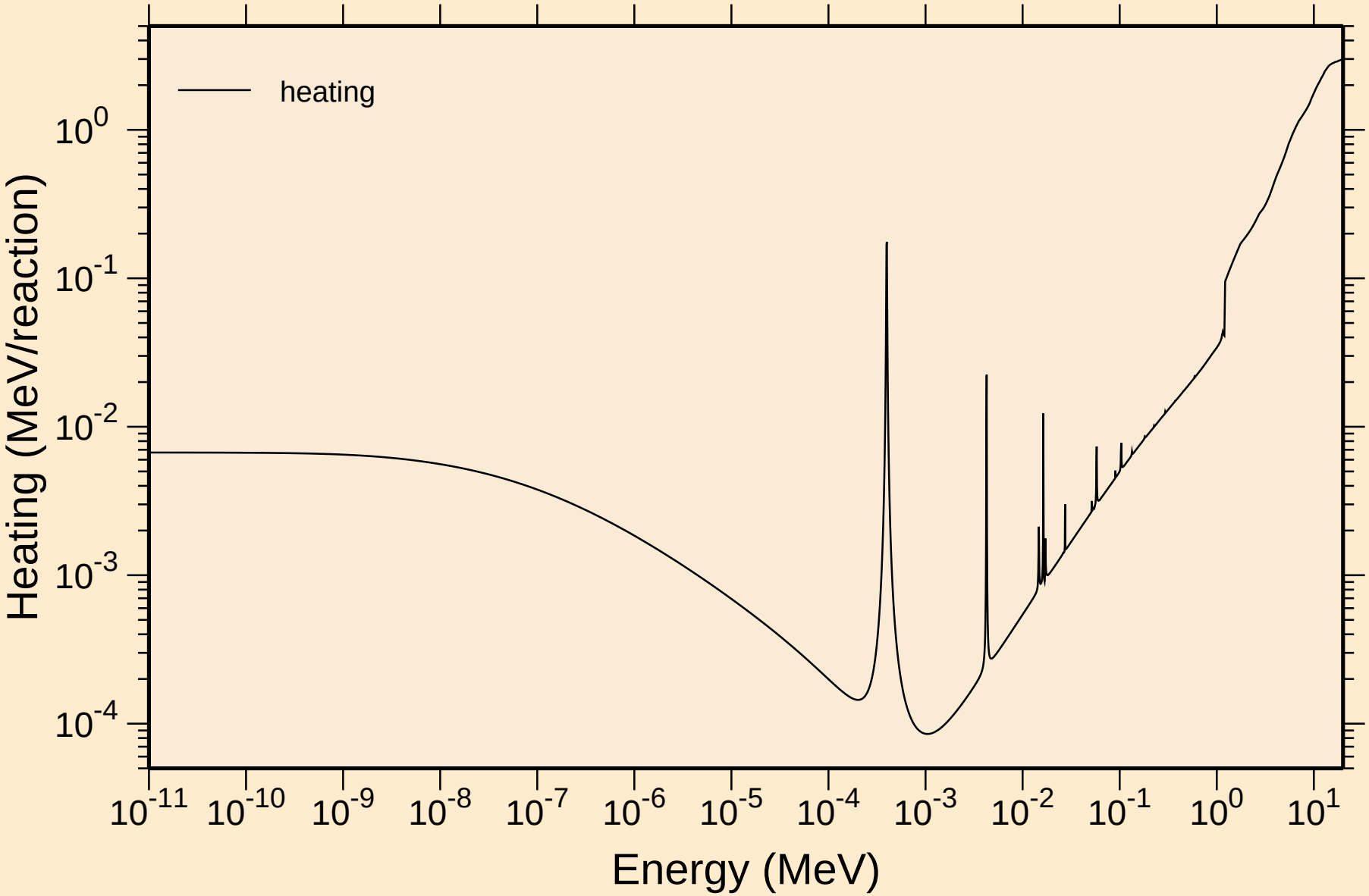


ADVANCE CALCULATIONS

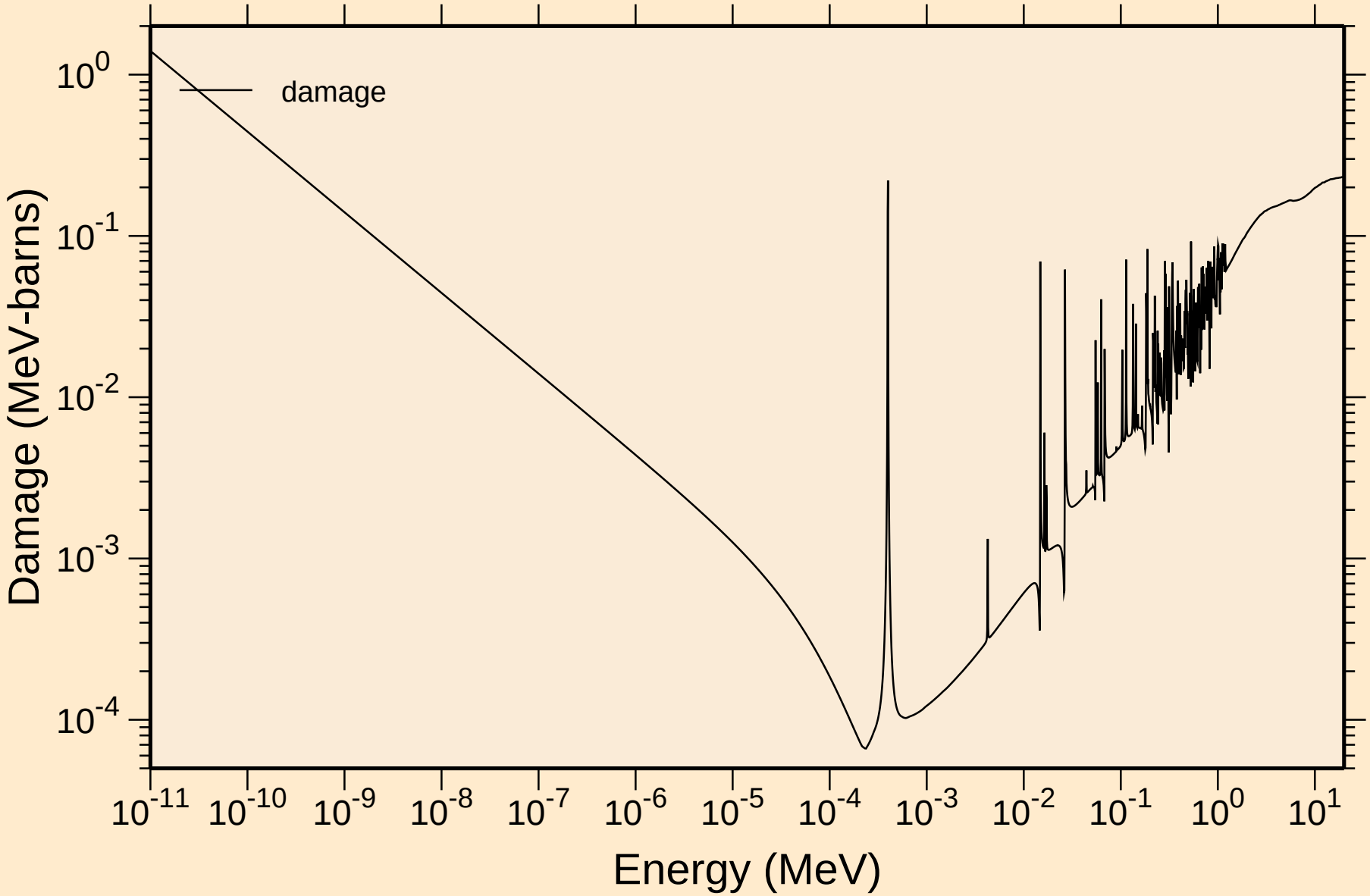
resonance absorption cross sections



ADVANCE CALCULATIONS
Heating

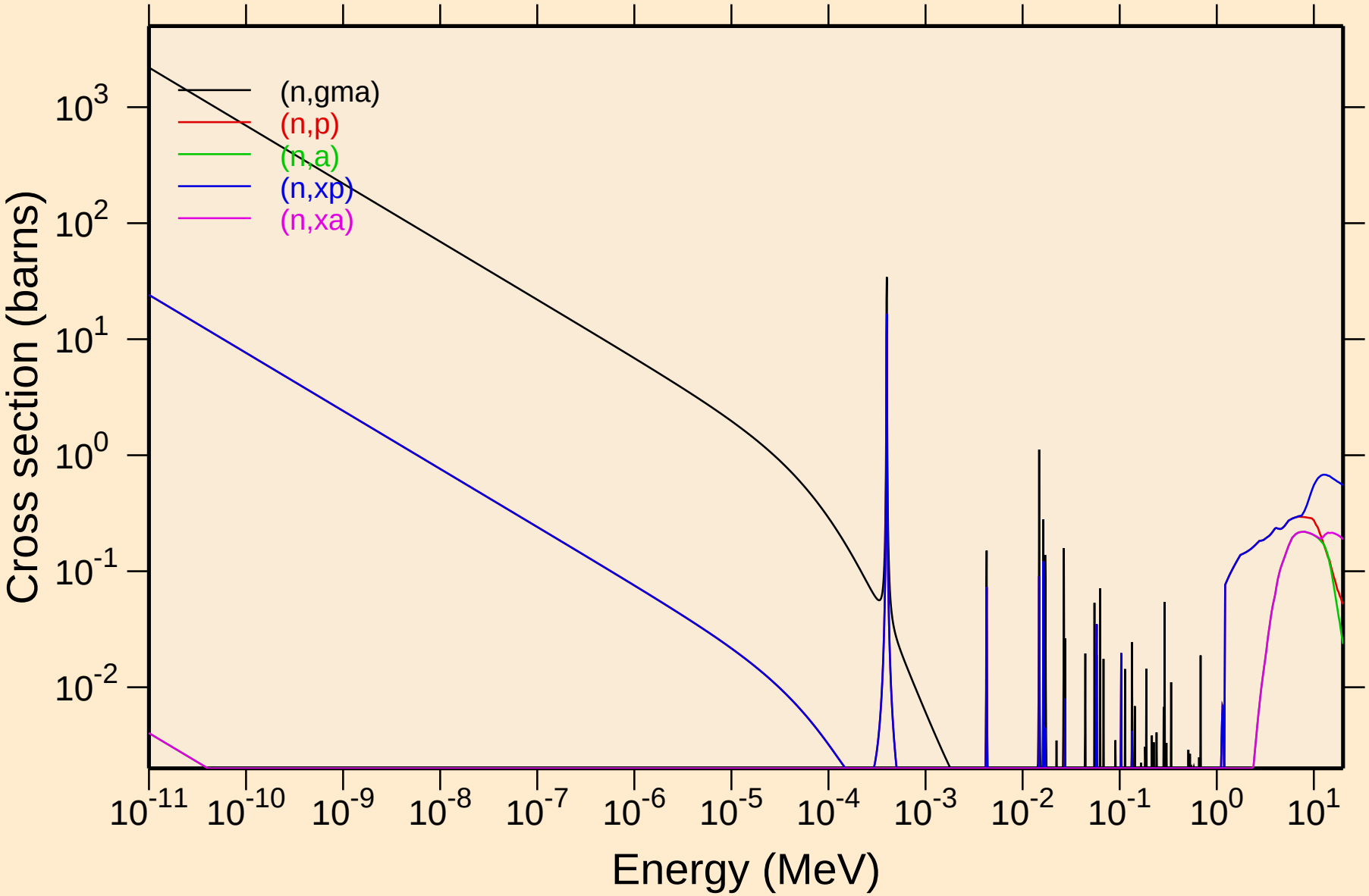


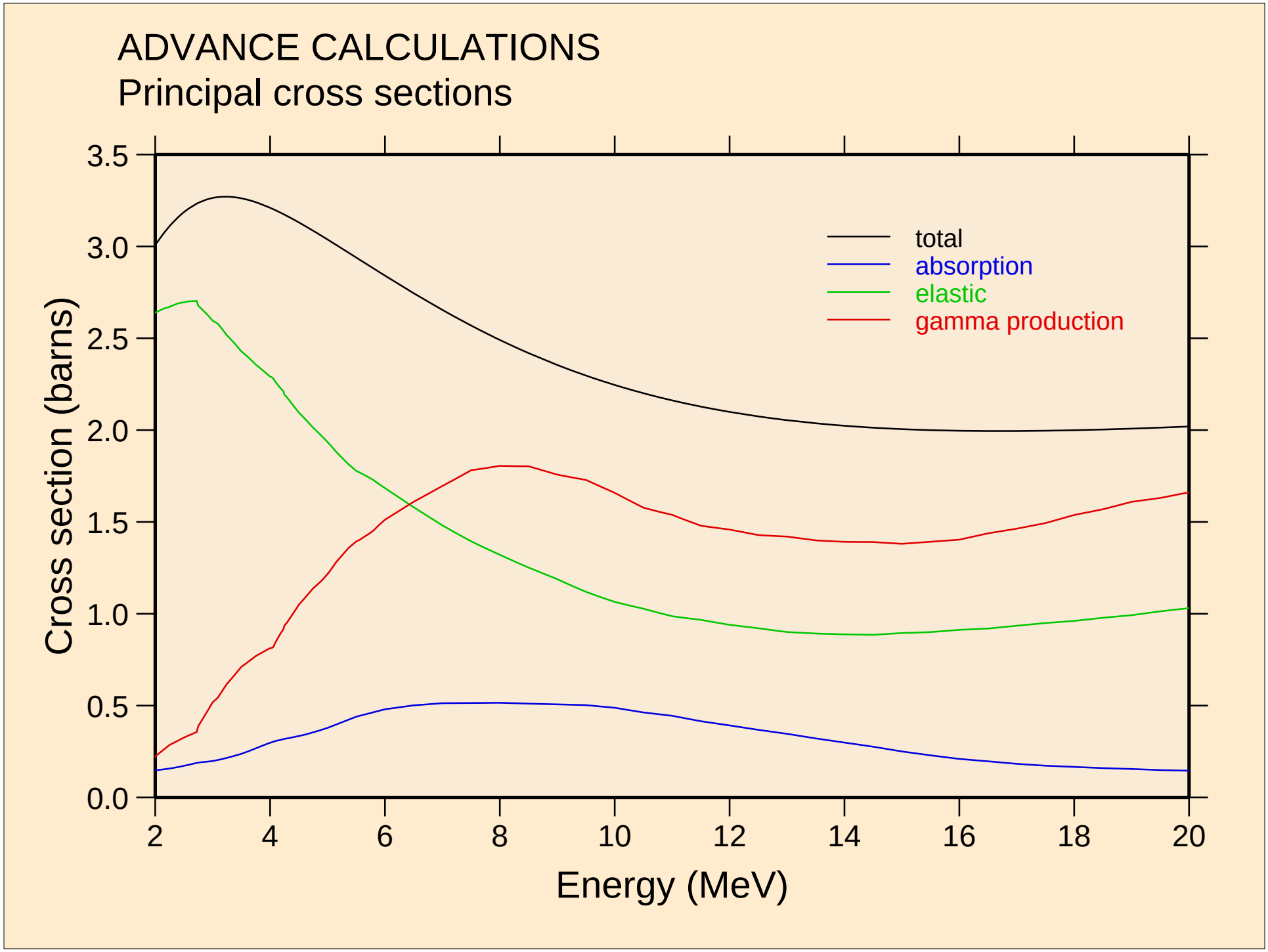
ADVANCE CALCULATIONS
Damage

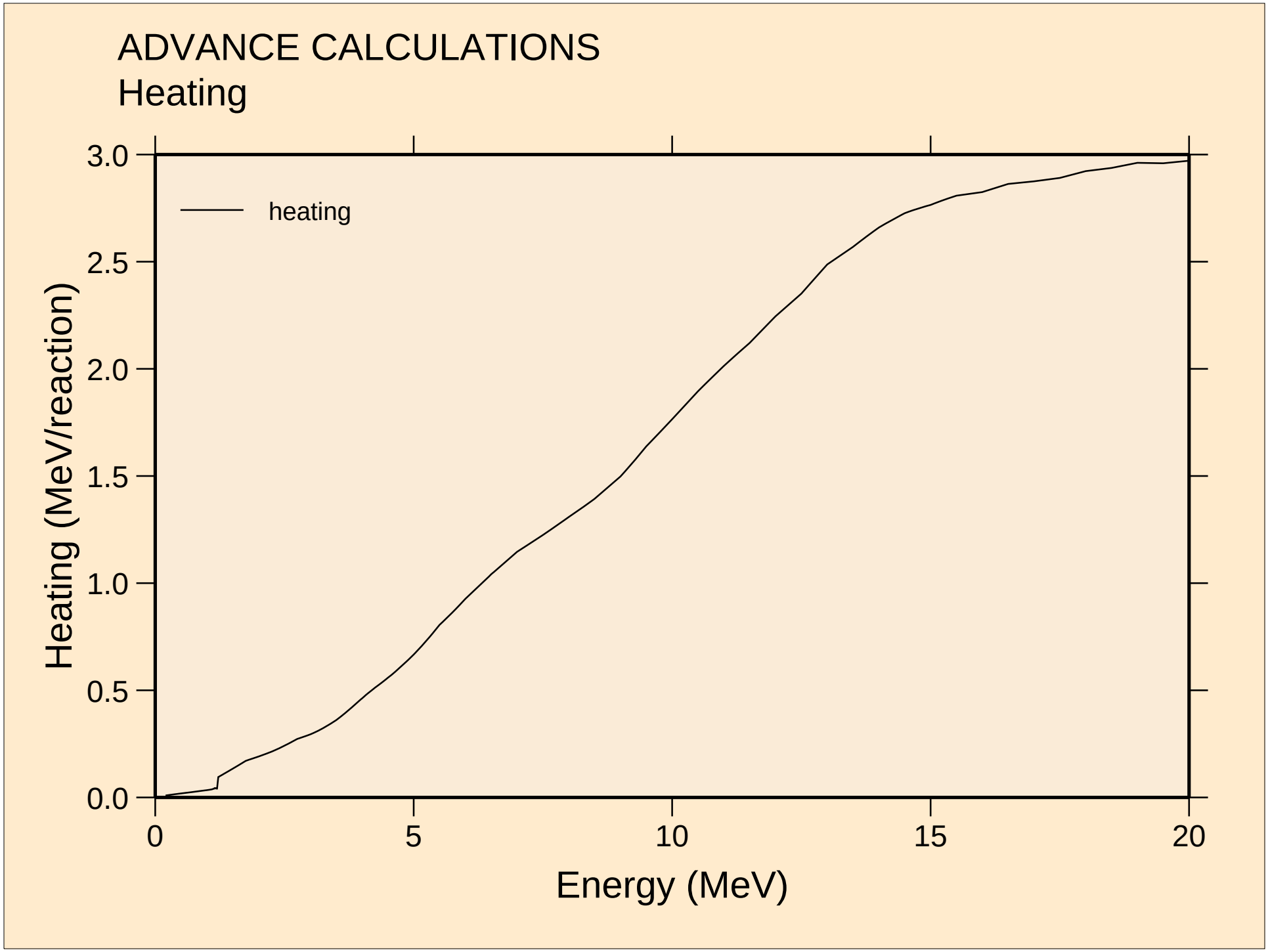


ADVANCE CALCULATIONS

Non-threshold reactions

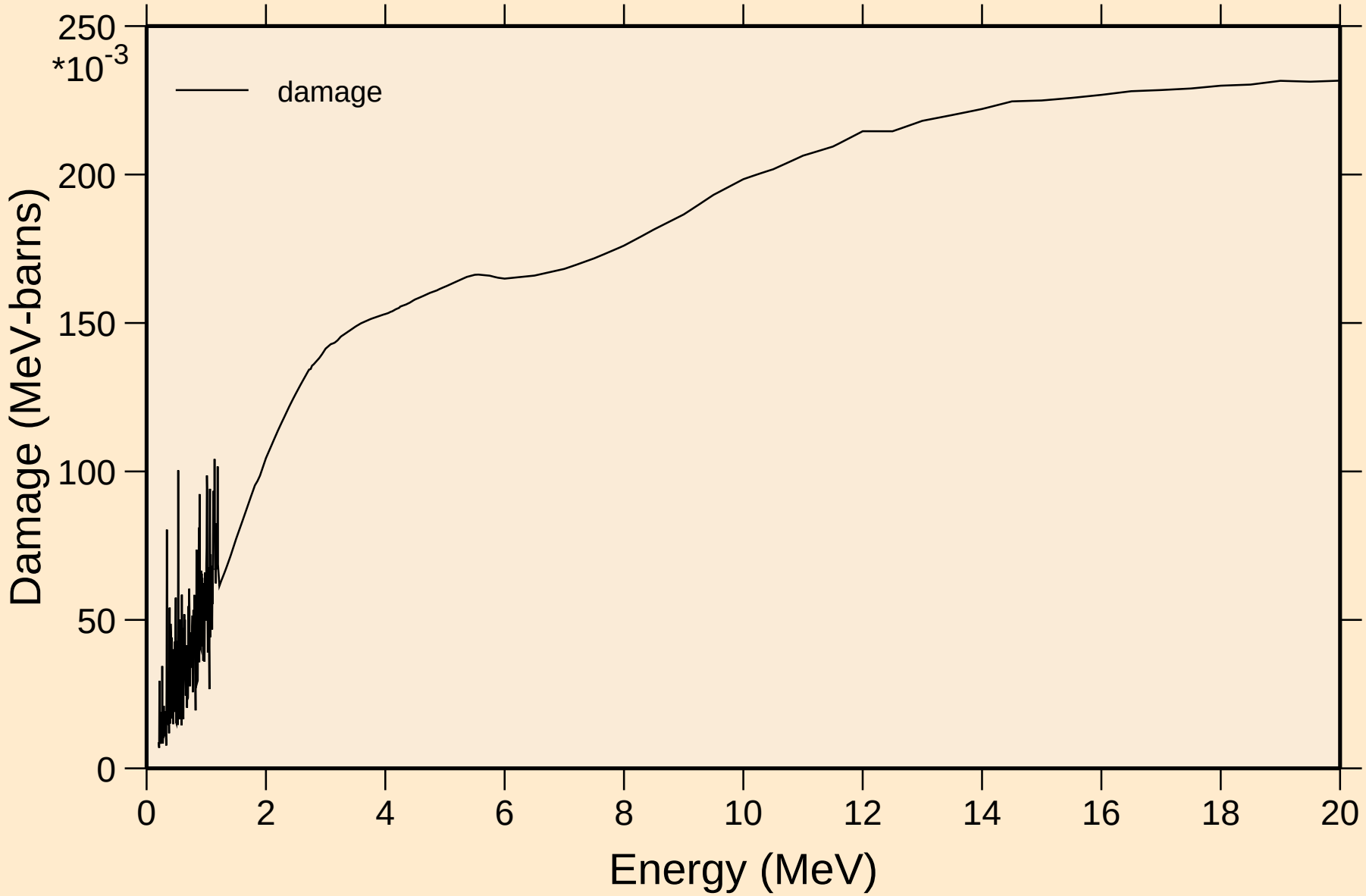



ADVANCE CALCULATIONS
Principal cross sections
Cross section (barns)
Energy (MeV)
total
absorption
elastic
gamma production
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
2
4
6
8
10
12
14
16
18
20


ADVANCE CALCULATIONS
Heating
heating
Heating (MeV/reaction)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
5
10
15
20
Energy (MeV)

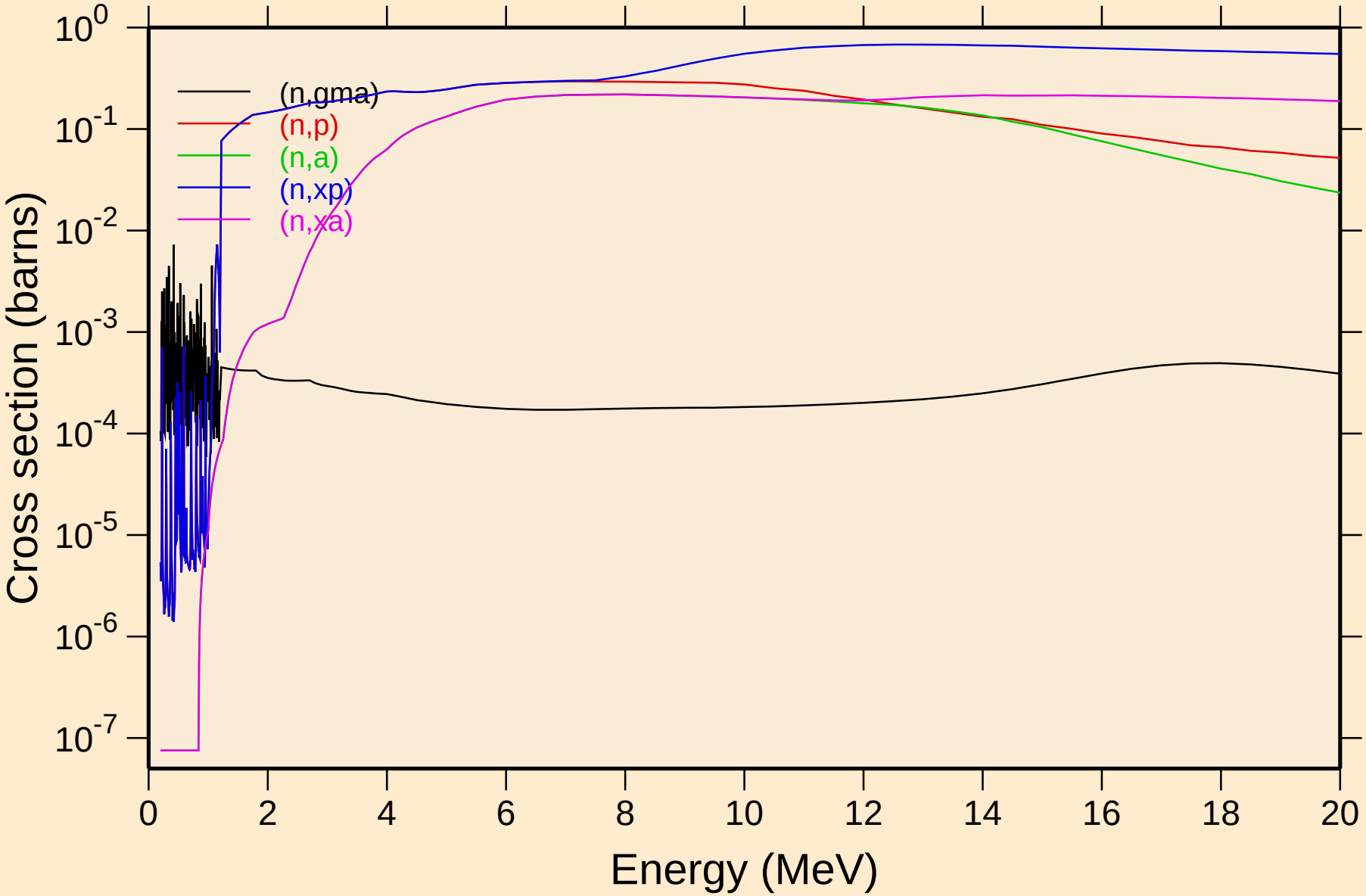
ADVANCE CALCULATIONS

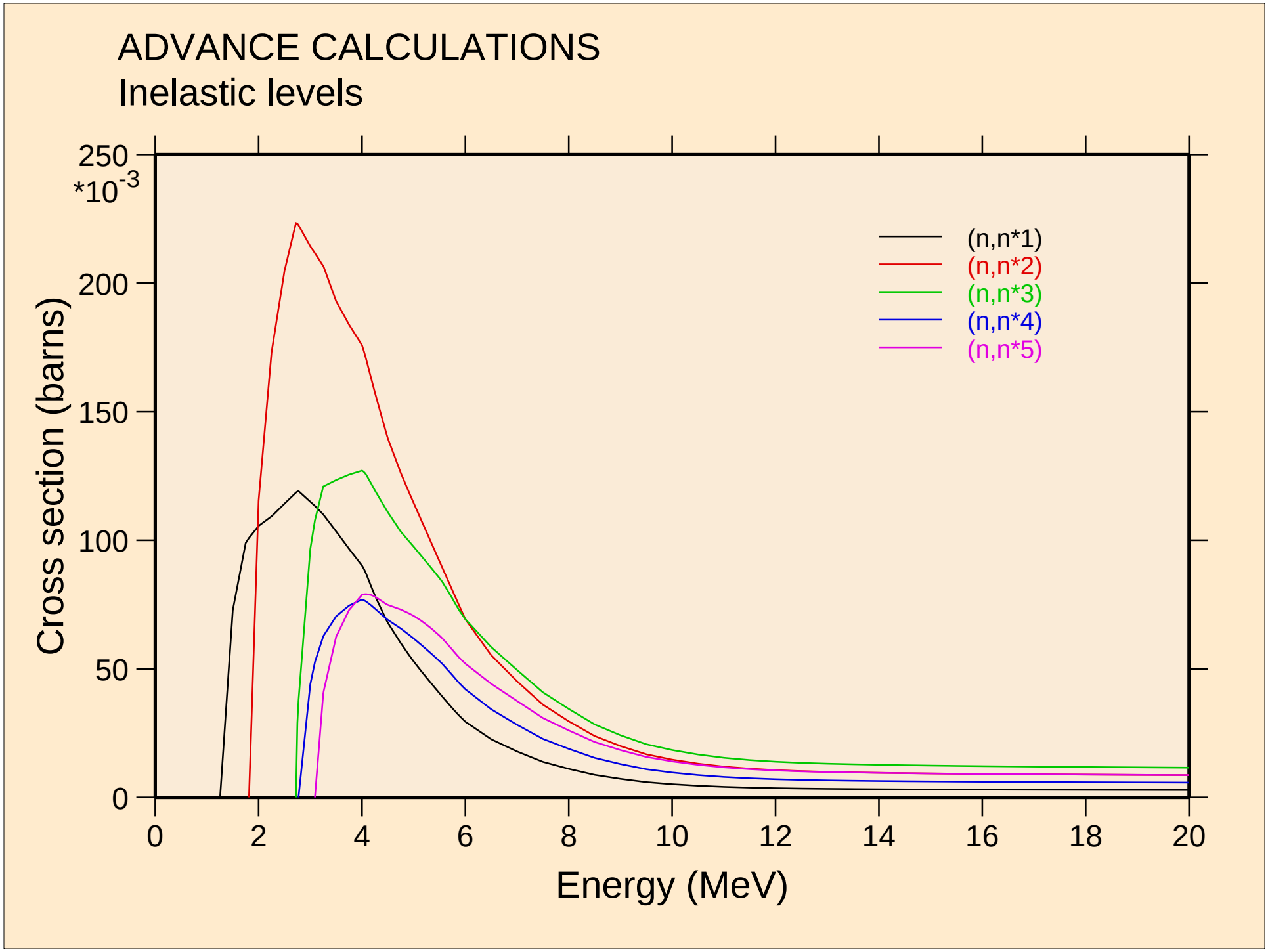
Damage

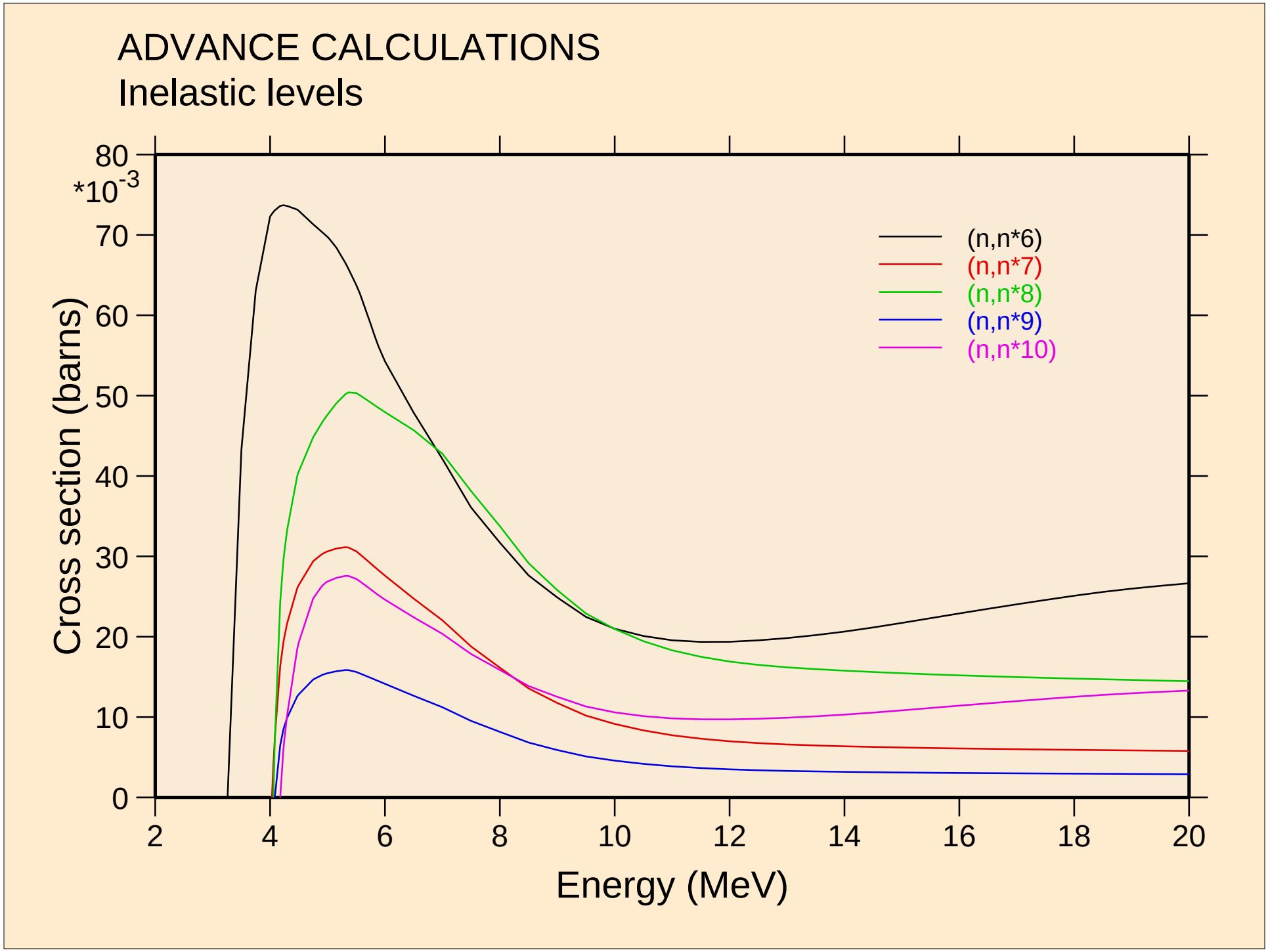


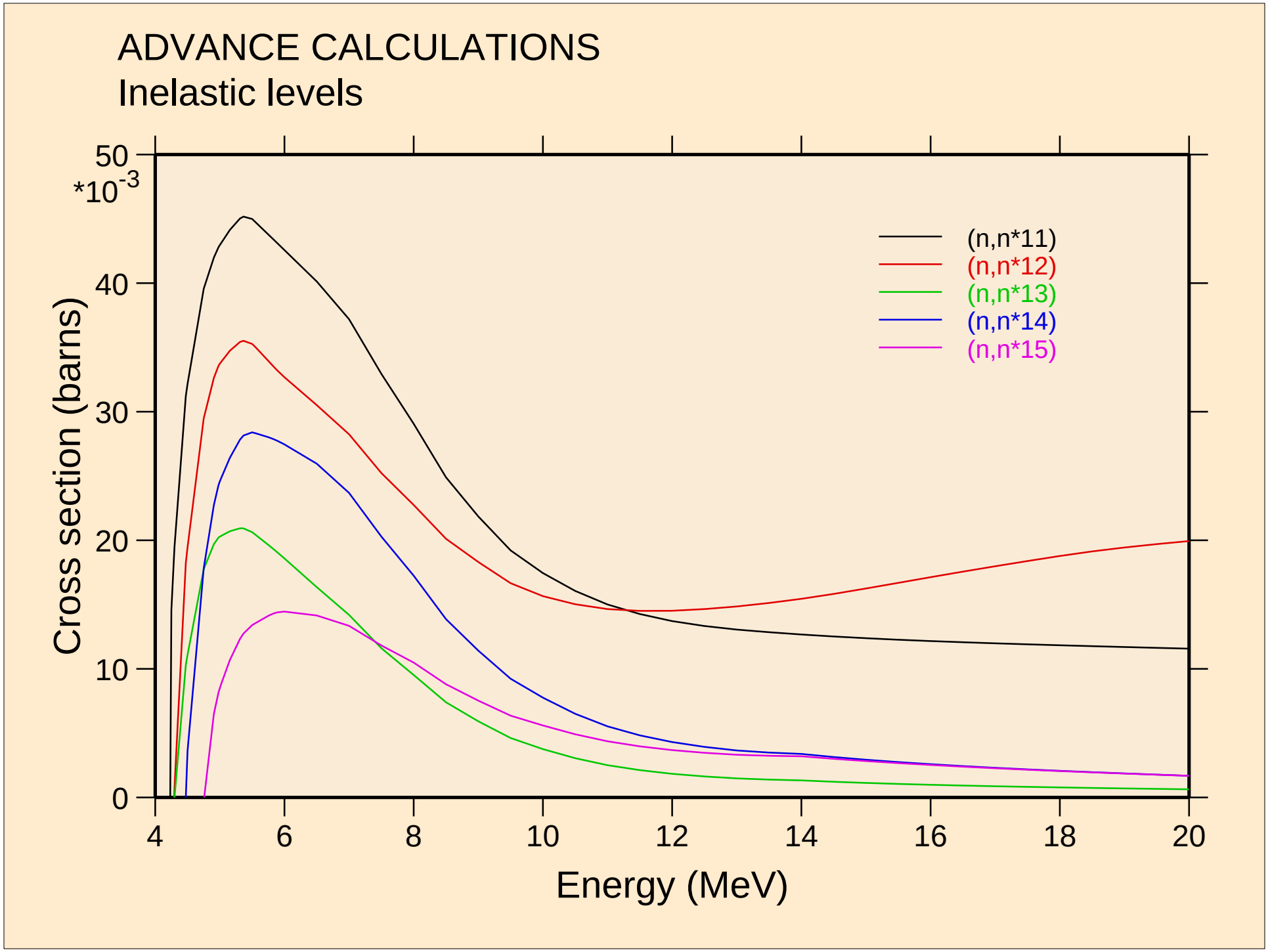
ADVANCE CALCULATIONS

Non-threshold reactions



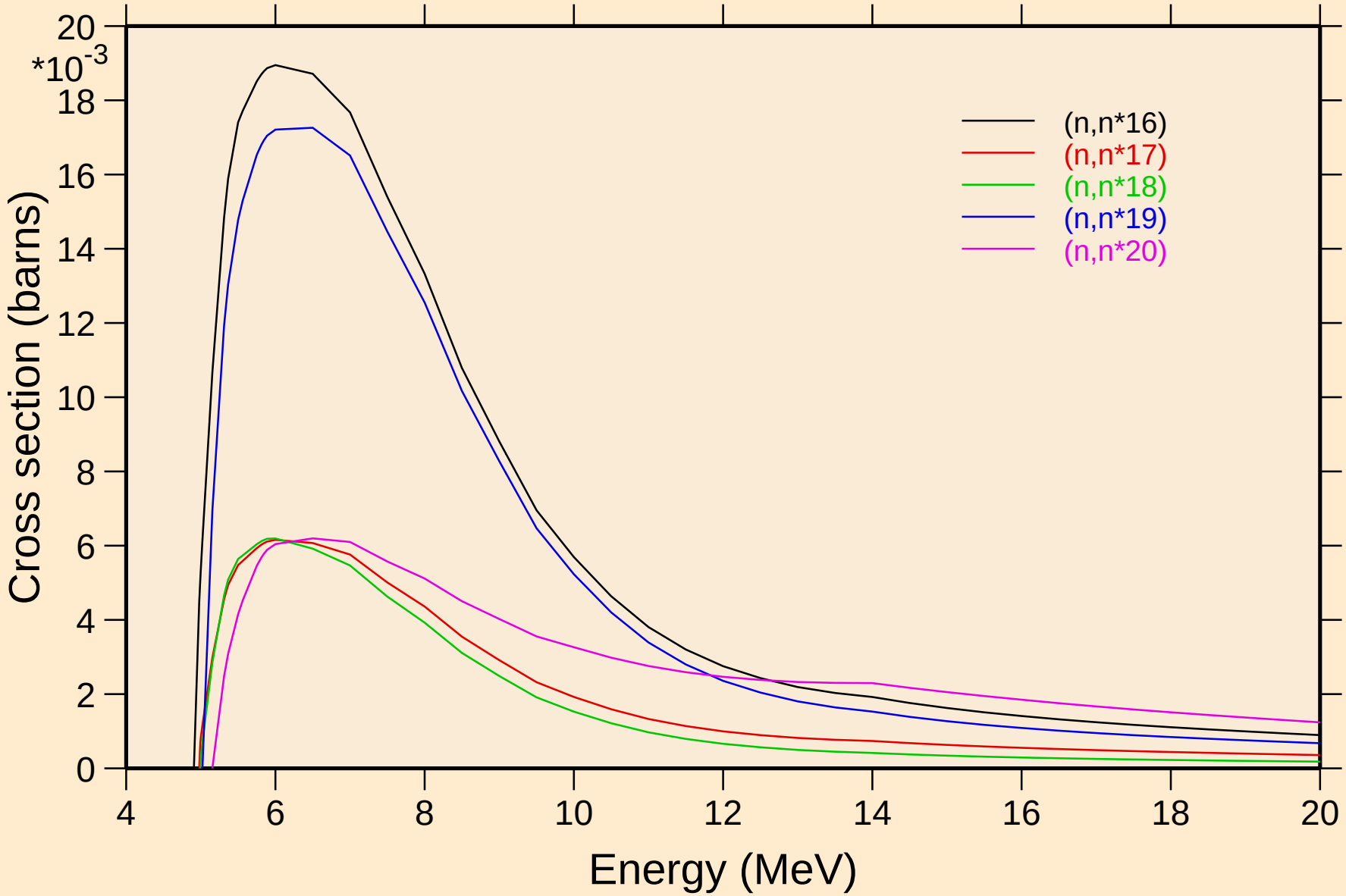

ADVANCE CALCULATIONS
Inelastic levels
Cross section (barns)
*10-3
250
200
150
100
50
0
0
2
4
6
8
10
12
14
16
18
20
Energy (MeV)
(n,n*1)
(n,n*2)
(n,n*3)
(n,n*4)
(n,n*5)


ADVANCE CALCULATIONS
Inelastic levels
Cross section (barns)
*10-3
80
70
60
50
40
30
20
10
0
2
4
6
8
10
12
14
16
18
20
Energy (MeV)
(n,n*6)
(n,n*7)
(n,n*8)
(n,n*9)
(n,n*10)

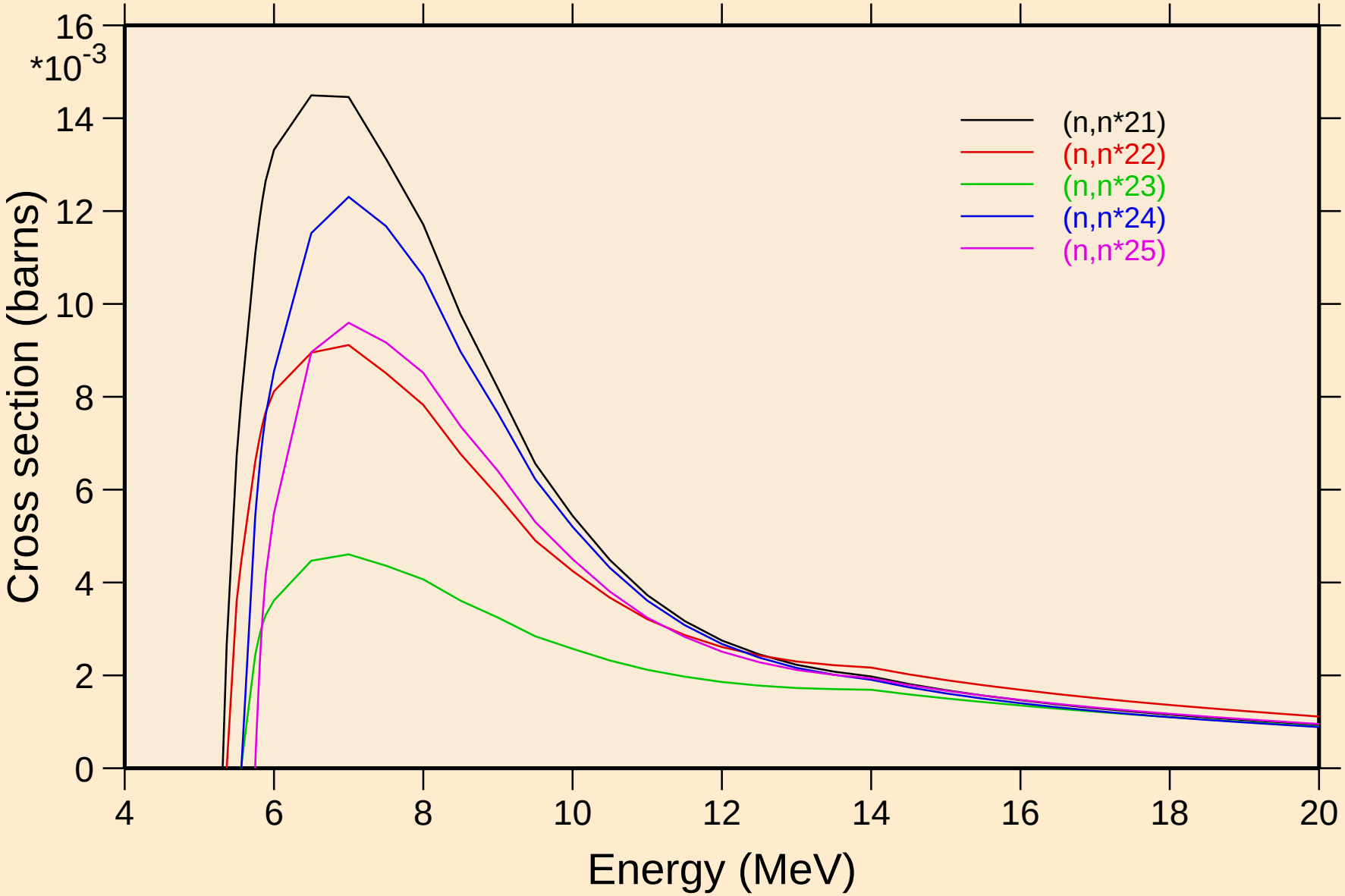

ADVANCE CALCULATIONS
Inelastic levels
Cross section (barns)
*10-3
50
40
30
20
10
0
4
6
8
10
12
14
16
18
20
Energy (MeV)
(n,n*11)
(n,n*12)
(n,n*13)
(n,n*14)
(n,n*15)

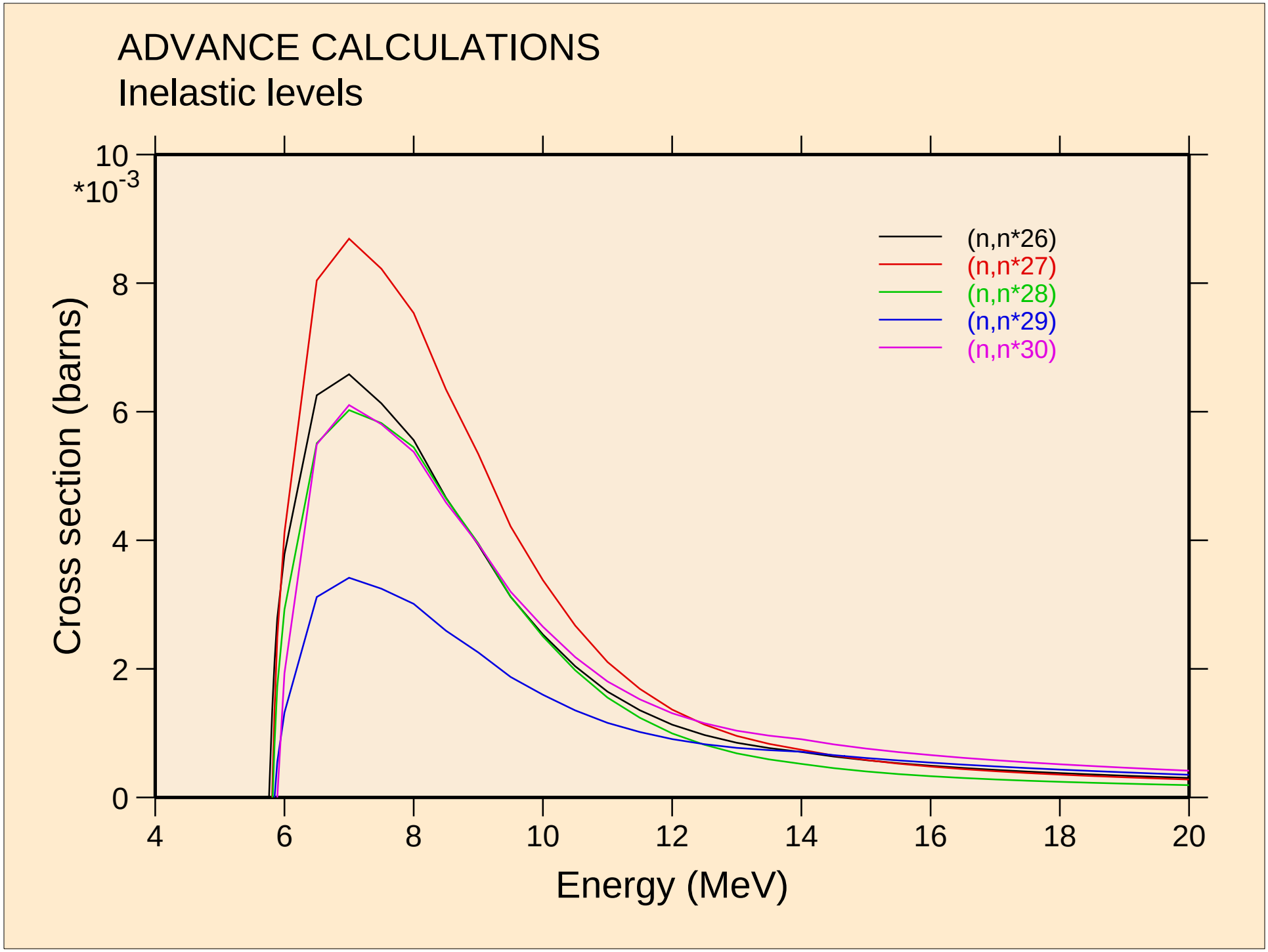
ADVANCE CALCULATIONS

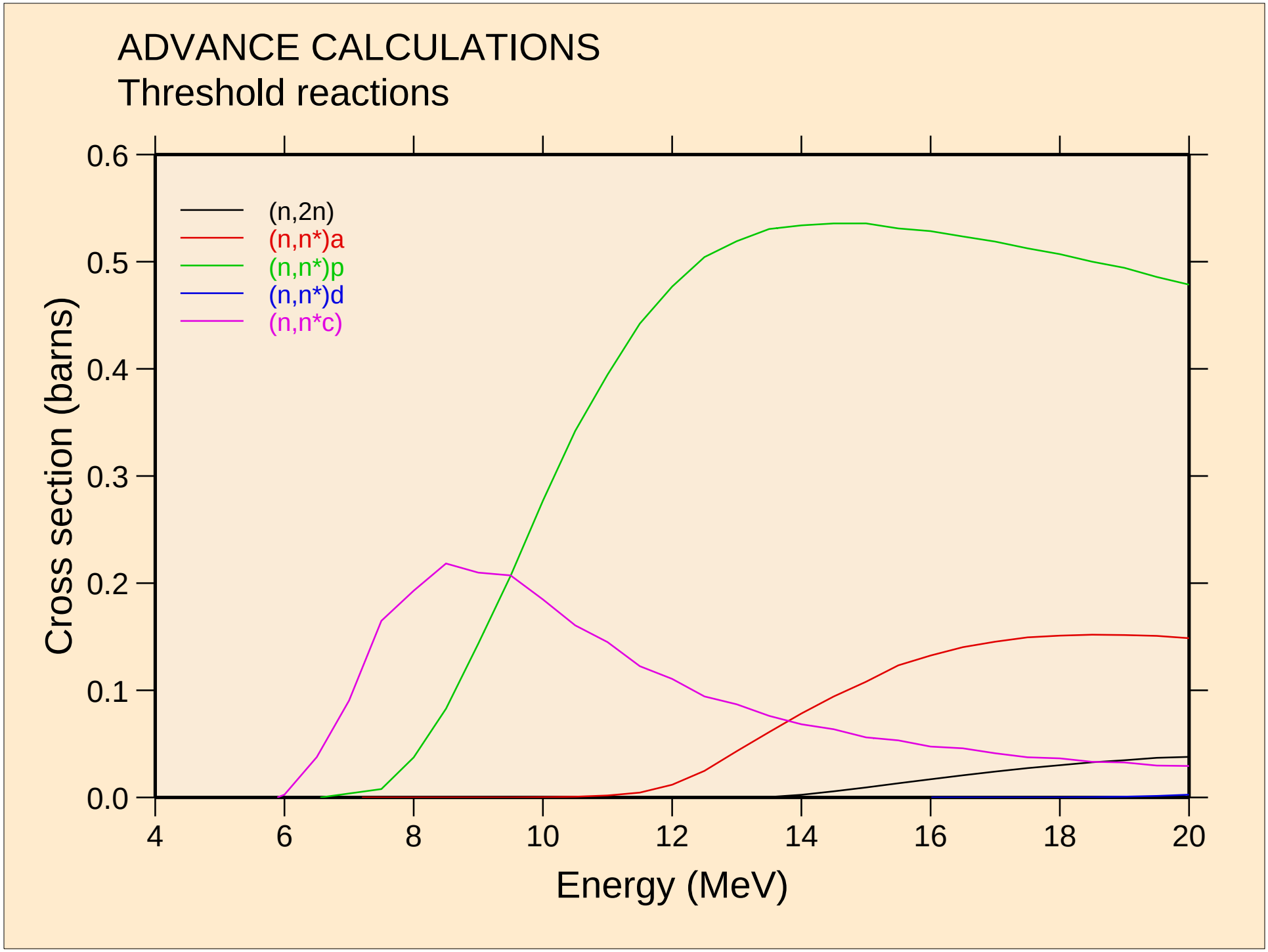
Inelastic levels



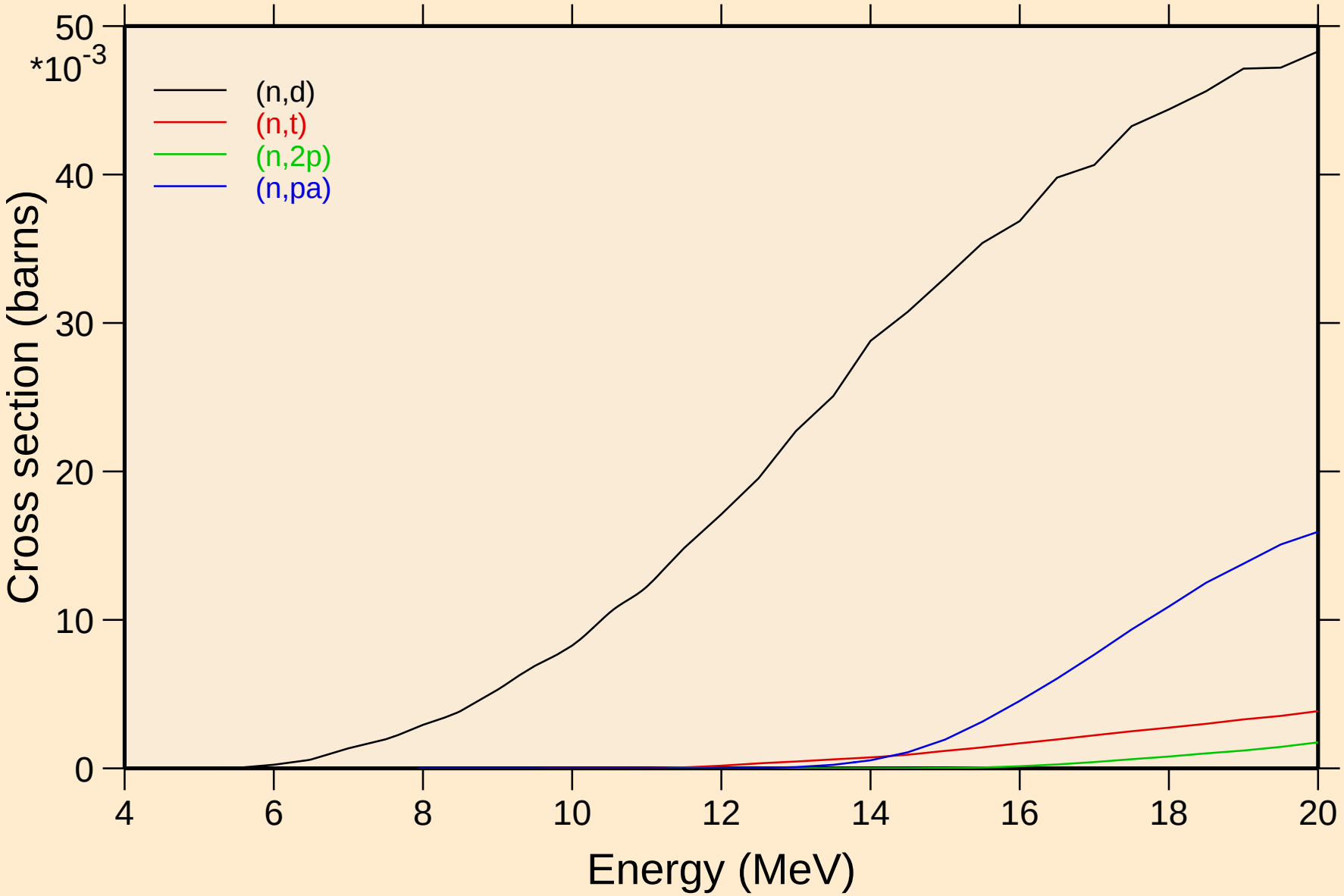
ADVANCE CALCULATIONS
Inelastic levels




ADVANCE CALCULATIONS
Inelastic levels
10
*10-3
8
6
4
2
0
Cross section (barns)
4
6
8
10
12
14
16
18
20
Energy (MeV)
(n,n*26)
(n,n*27)
(n,n*28)
(n,n*29)
(n,n*30)

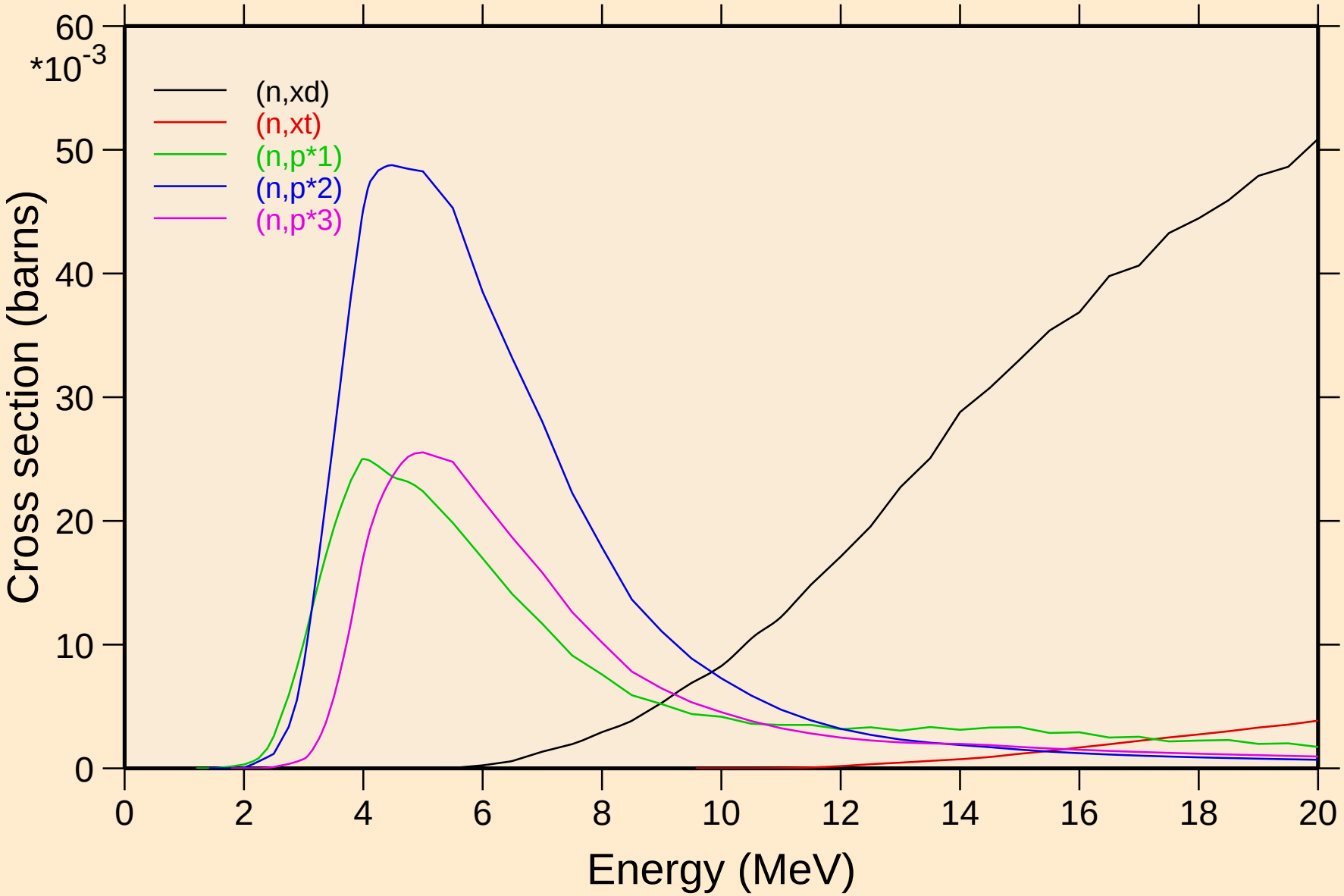

ADVANCE CALCULATIONS
Threshold reactions
(n,2n)
(n,n*)a
(n,n*)p
(n,n*)d
(n,n*c)
Cross section (barns)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
4
6
8
10
12
14
16
18
20
Energy (MeV)

ADVANCE CALCULATIONS
Threshold reactions



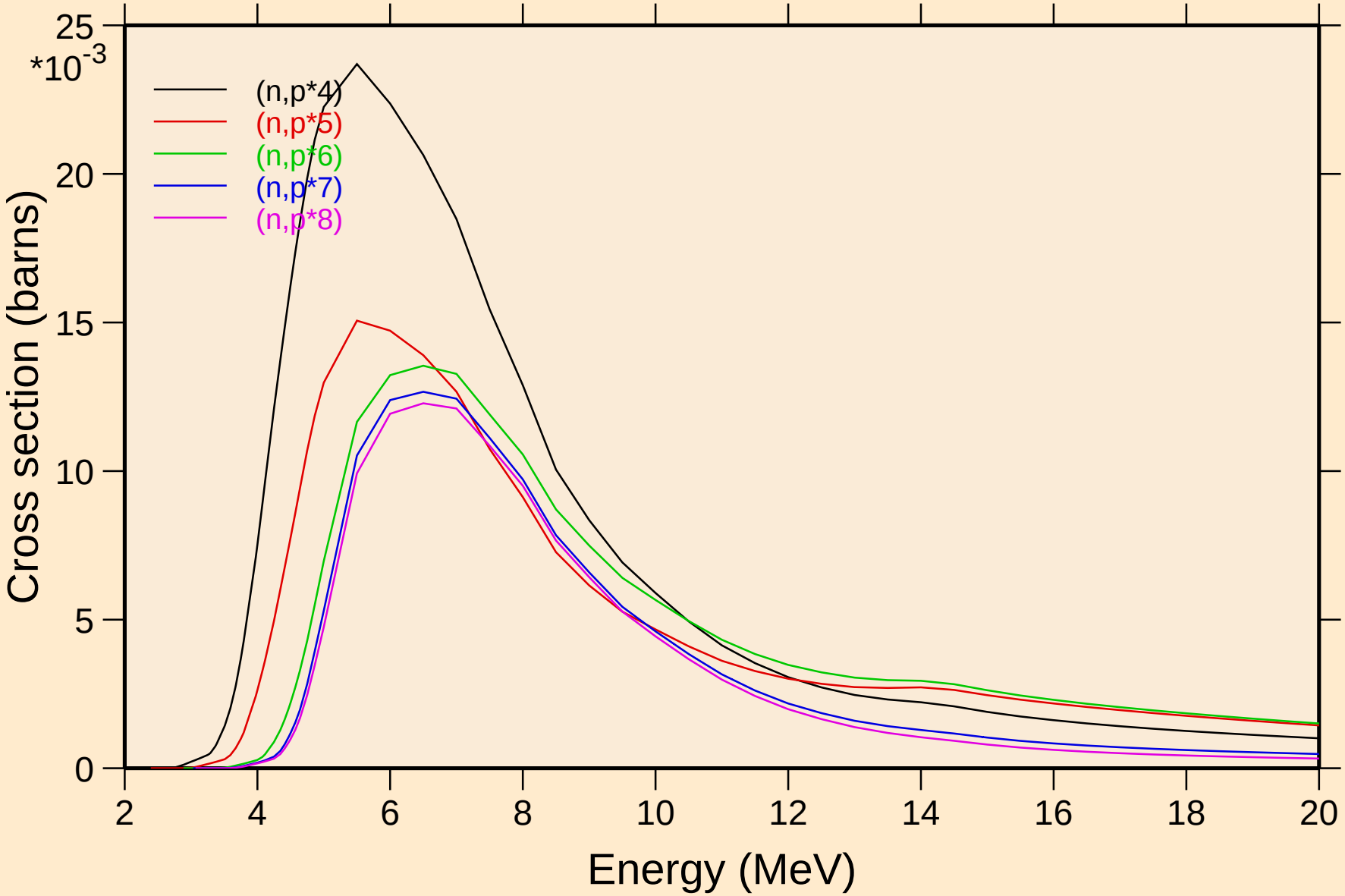
ADVANCE CALCULATIONS

Threshold reactions



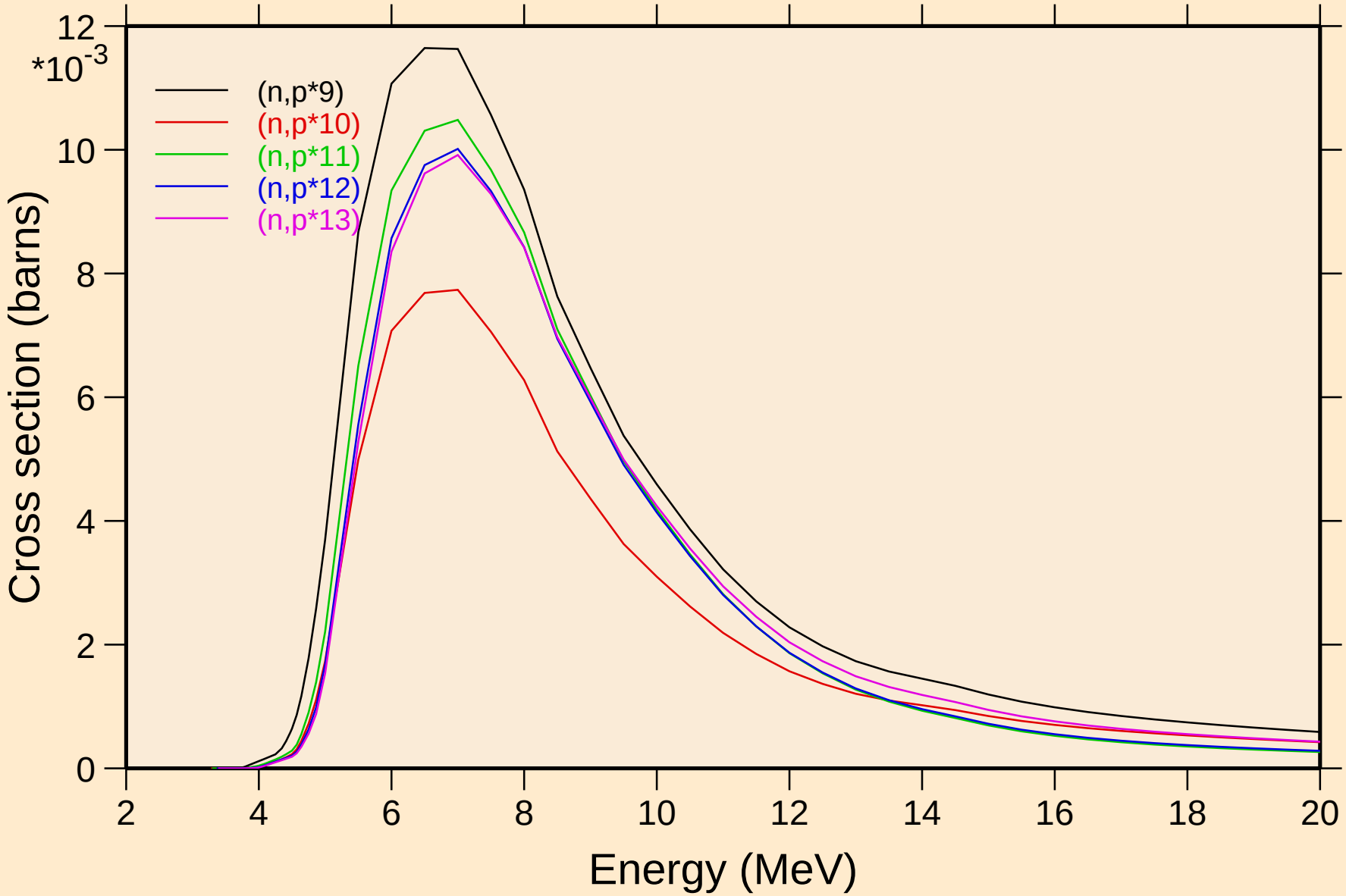
ADVANCE CALCULATIONS

Threshold reactions



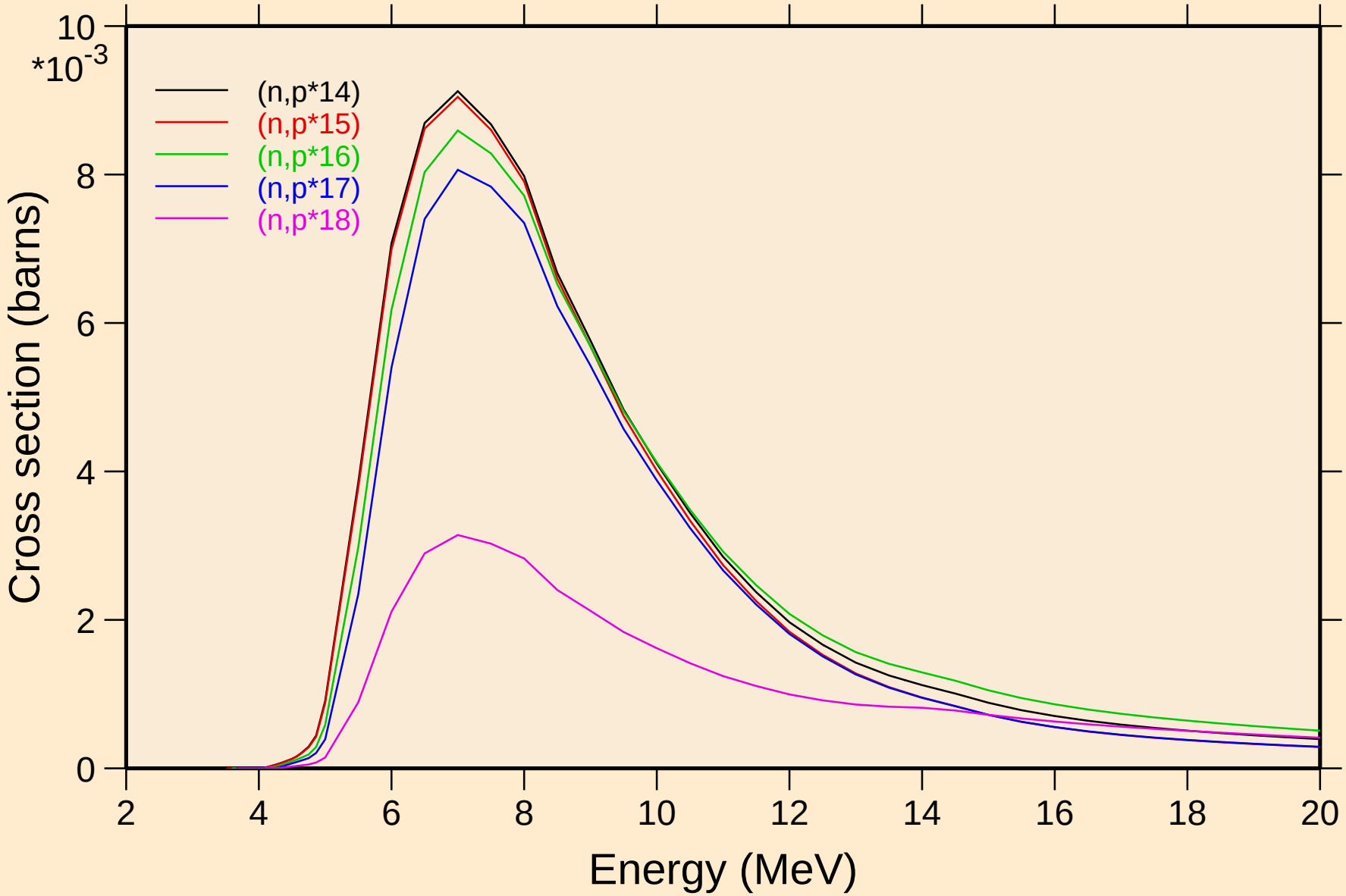
ADVANCE CALCULATIONS

Threshold reactions



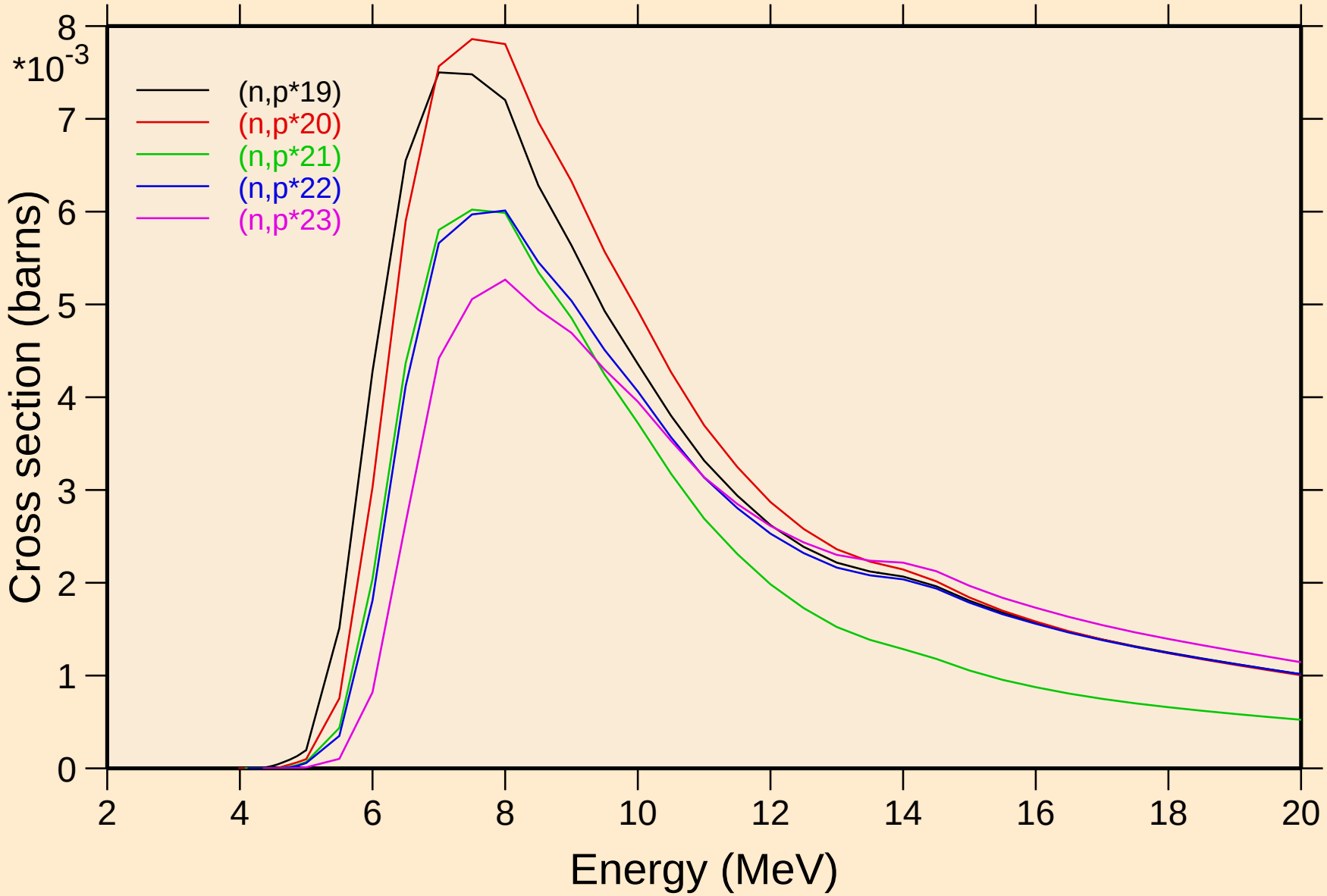
ADVANCE CALCULATIONS

Threshold reactions



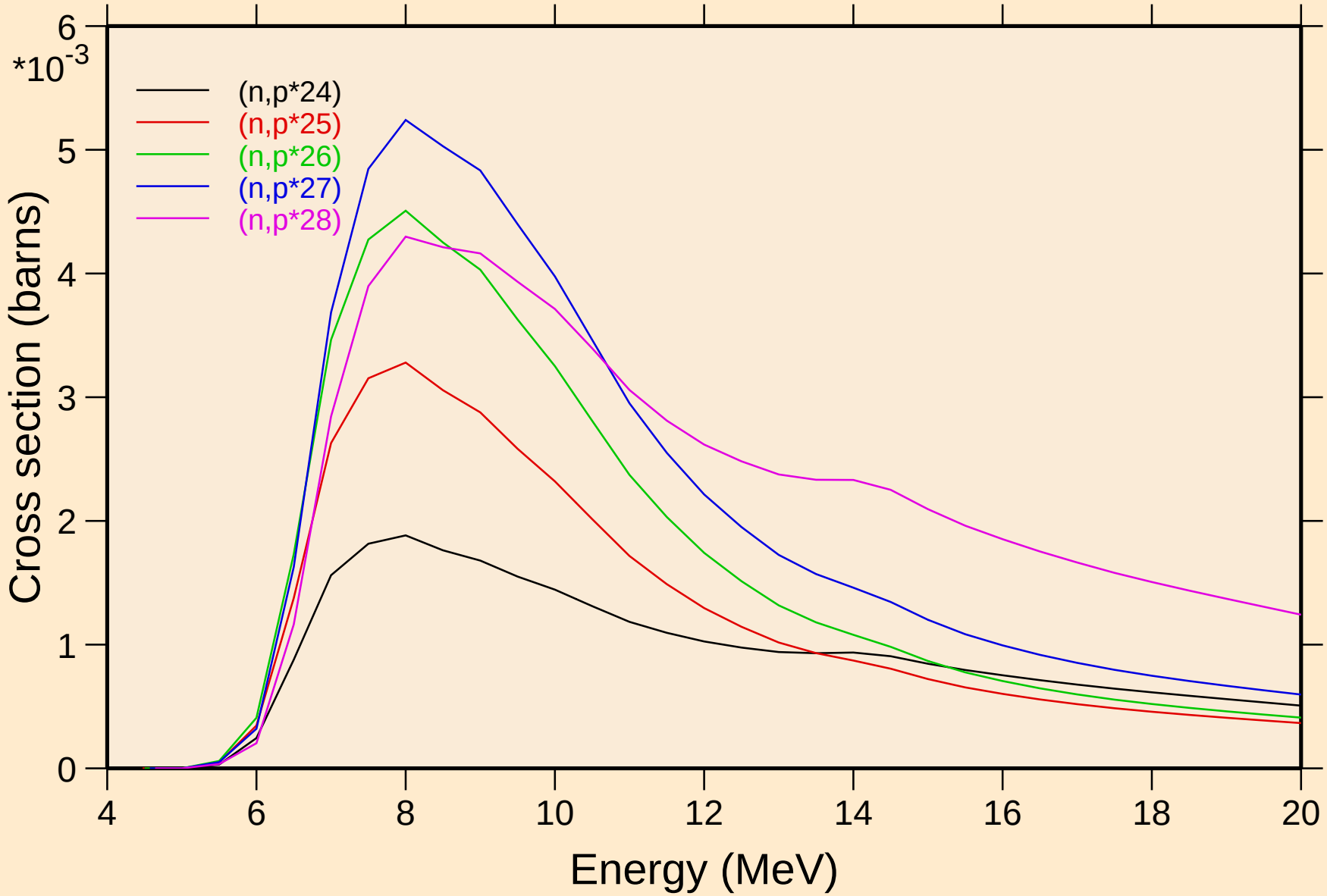
ADVANCE CALCULATIONS

Threshold reactions

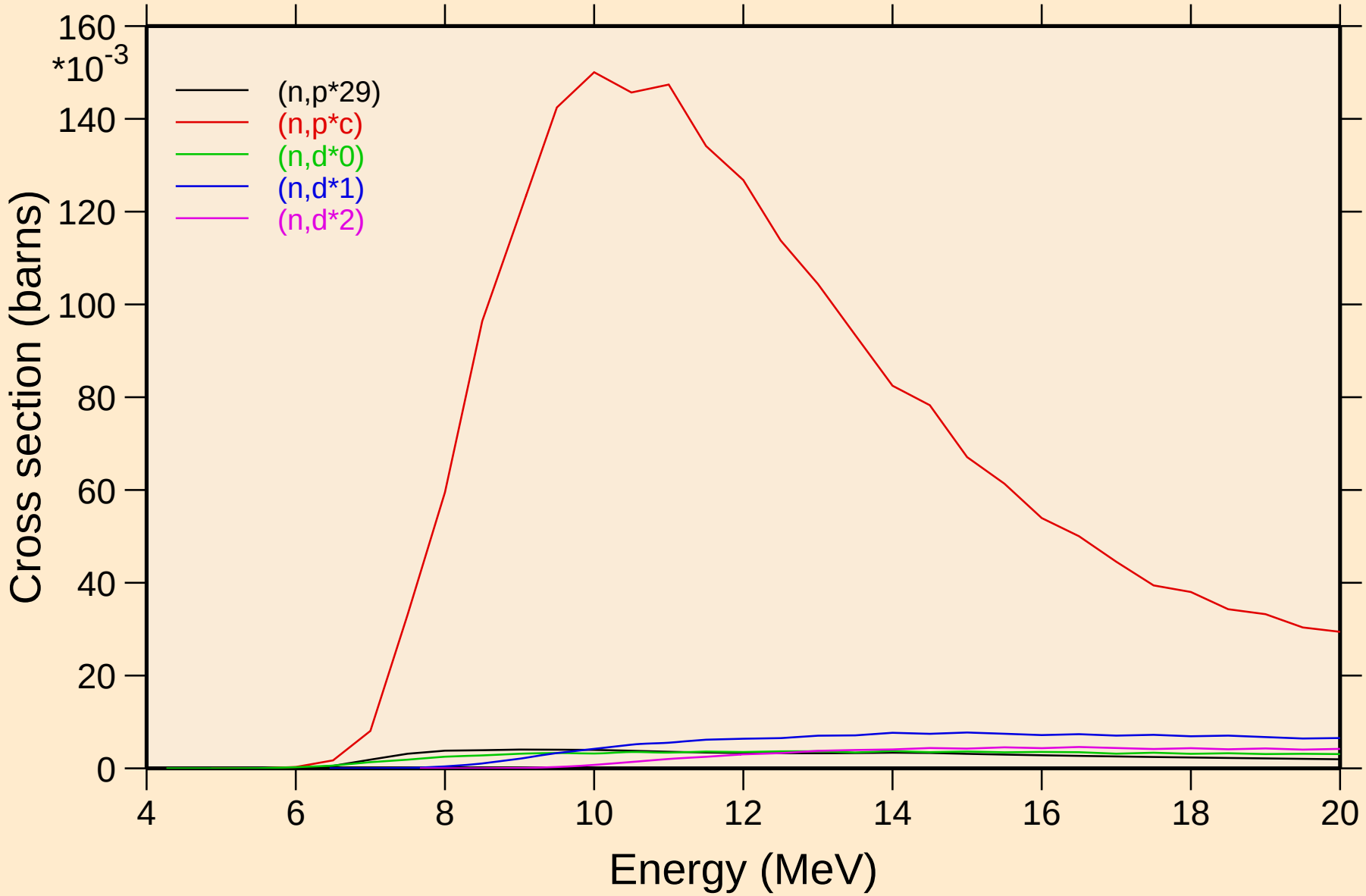


ADVANCE CALCULATIONS

Threshold reactions

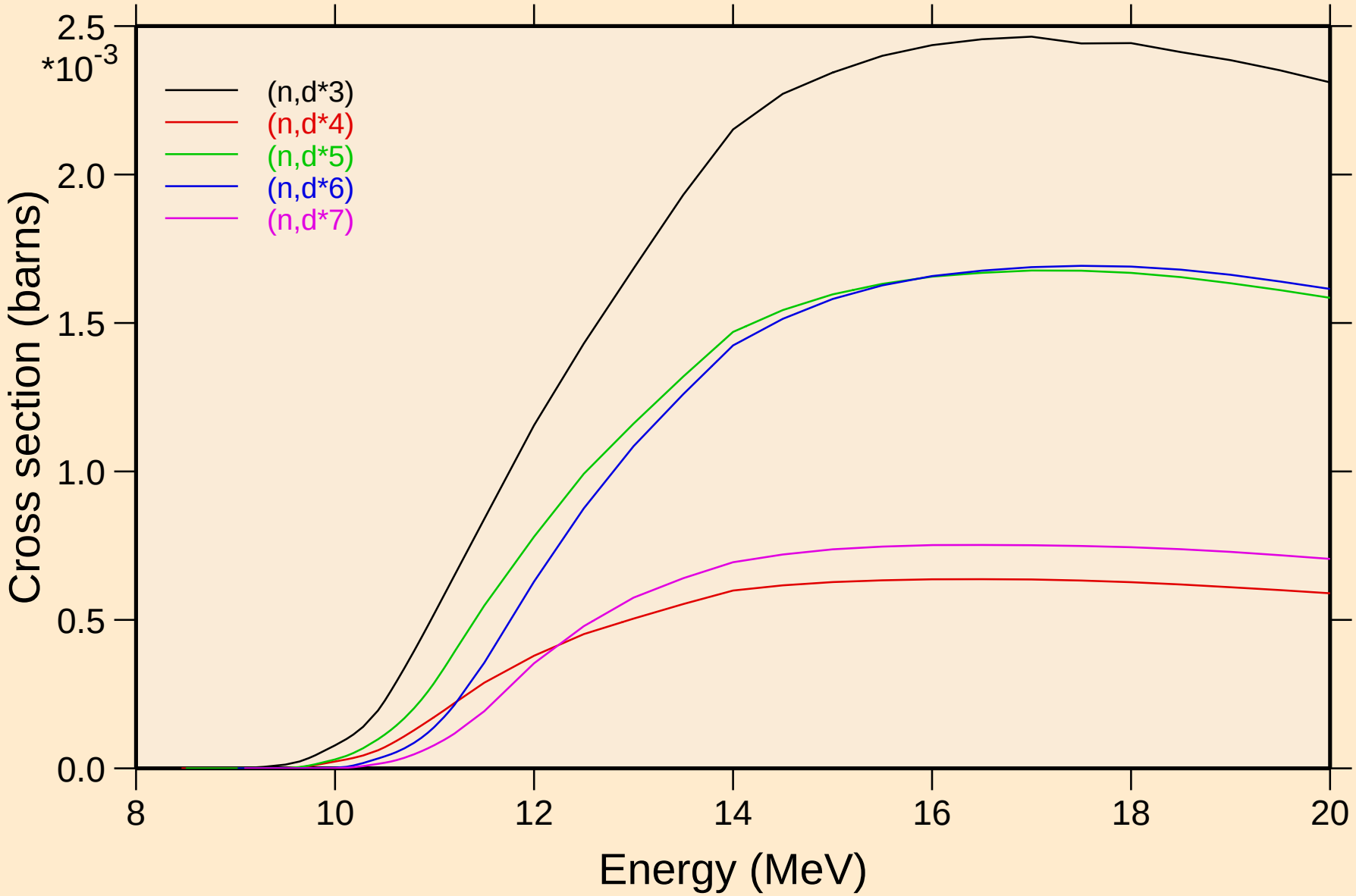


ADVANCE CALCULATIONS
Threshold reactions

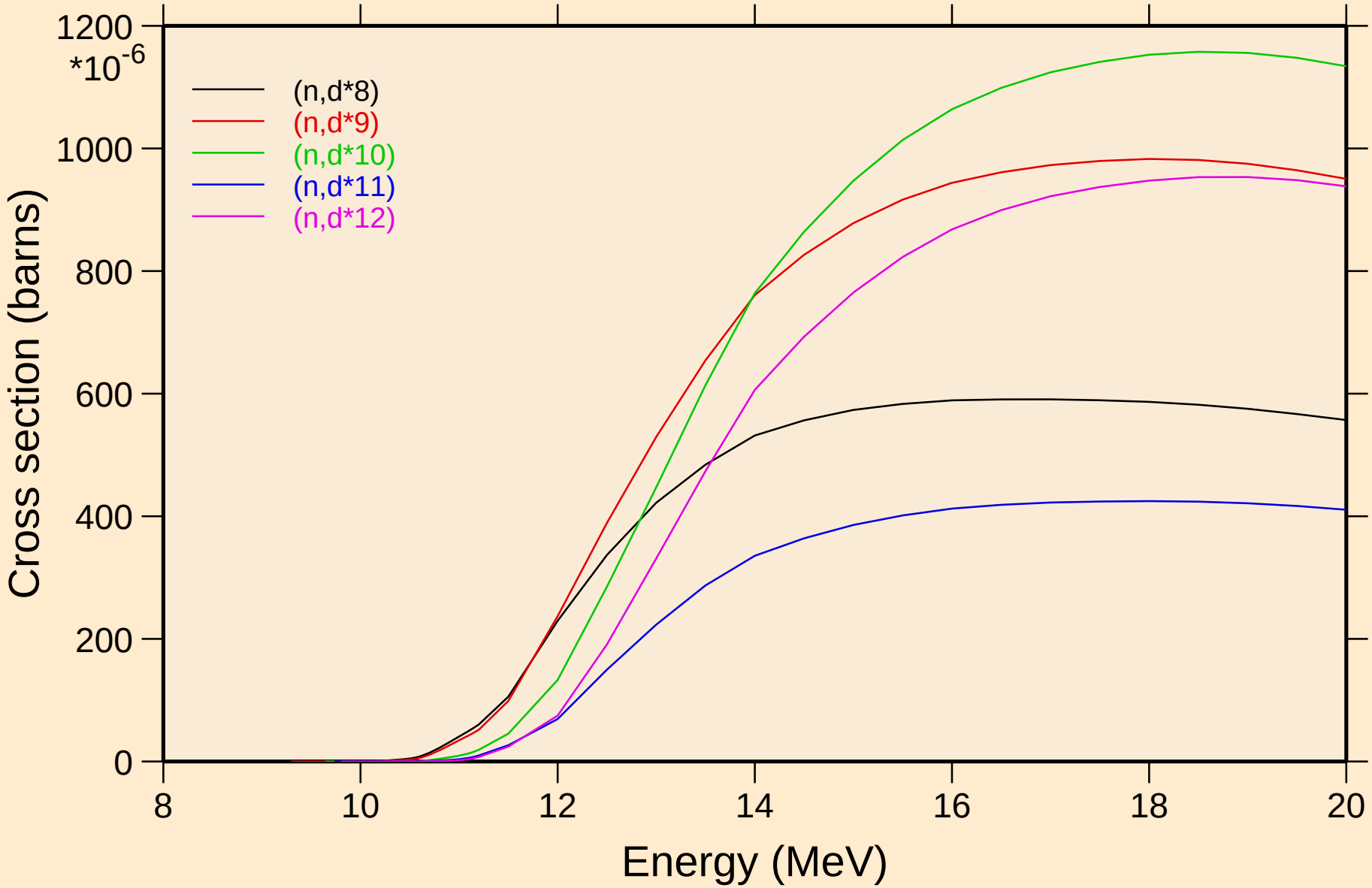


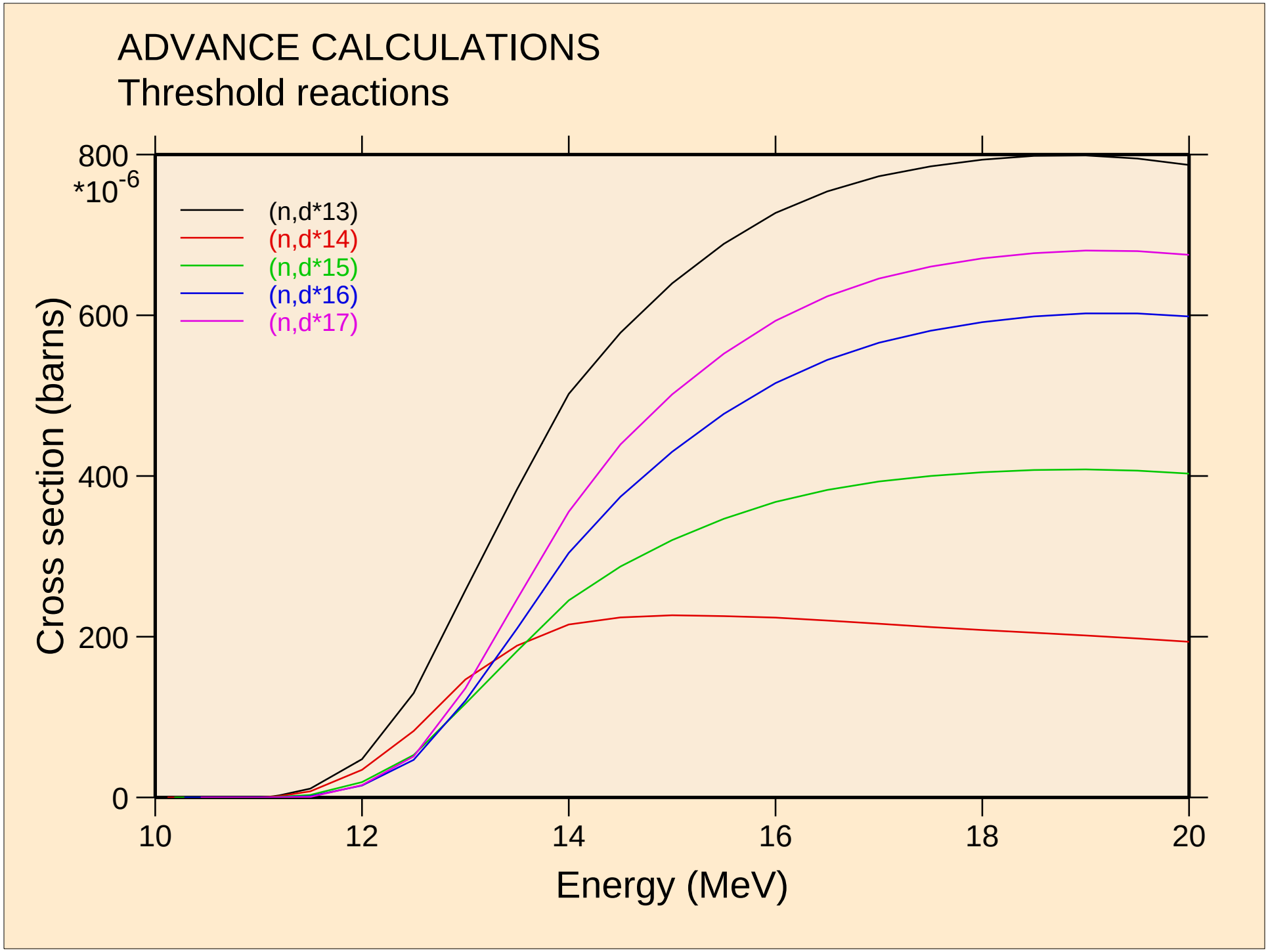
ADVANCE CALCULATIONS

Threshold reactions



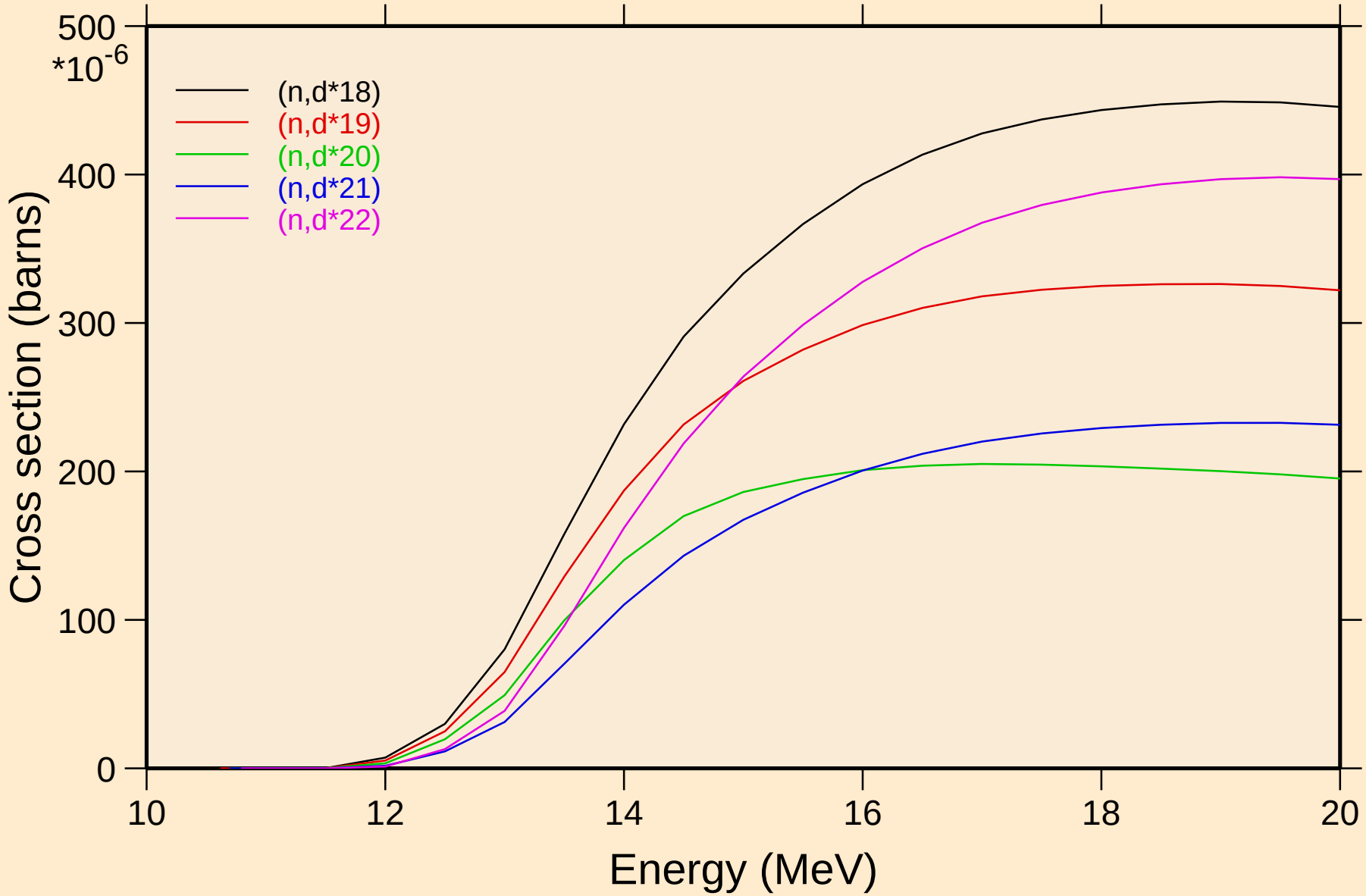
ADVANCE CALCULATIONS
Threshold reactions




ADVANCE CALCULATIONS
Threshold reactions
800
*10-6
600
400
200
0
Cross section (barns)
(n,d*13)
(n,d*14)
(n,d*15)
(n,d*16)
(n,d*17)
10
12
14
16
18
20
Energy (MeV)

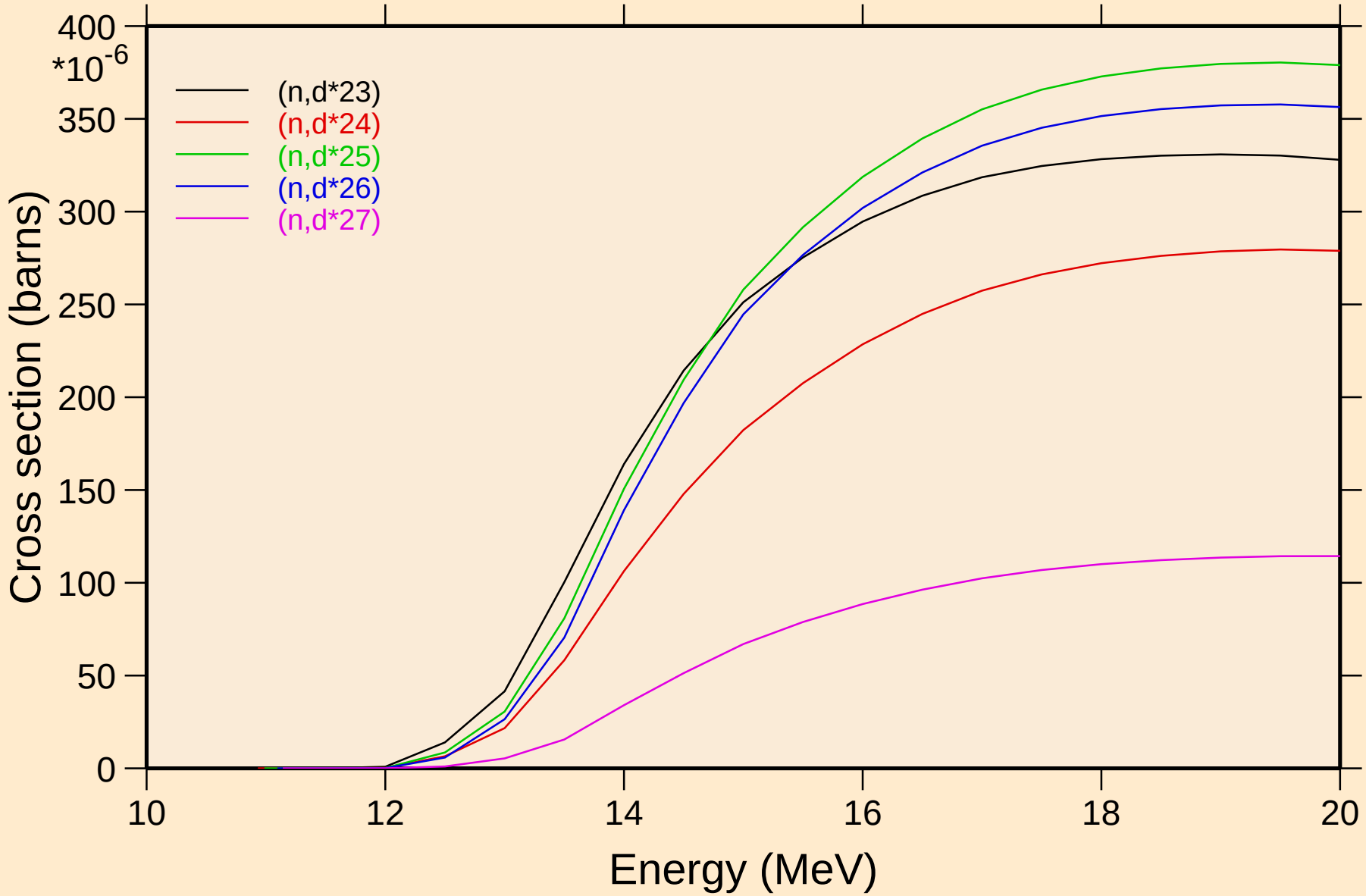
ADVANCE CALCULATIONS

Threshold reactions



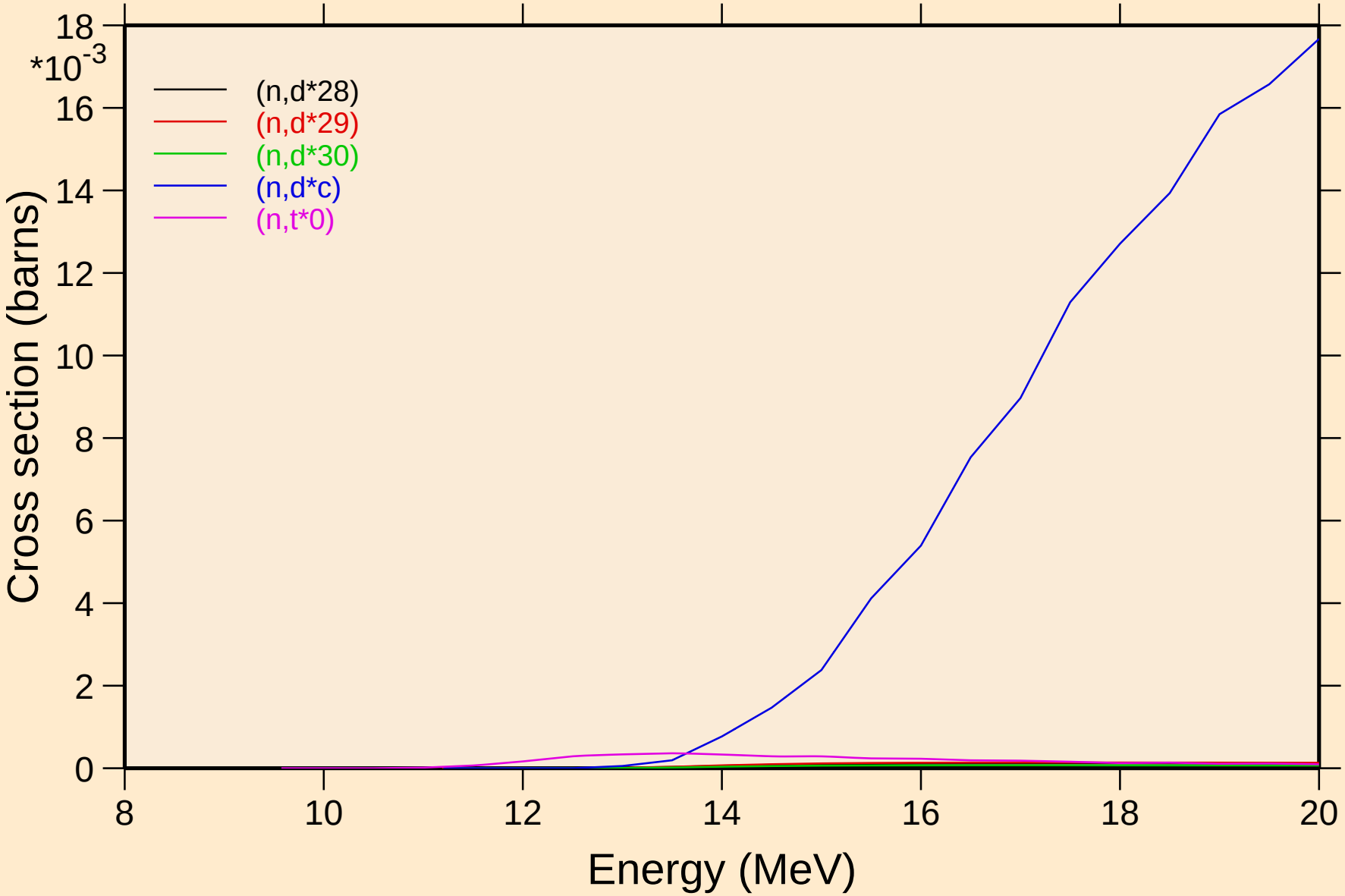
ADVANCE CALCULATIONS

Threshold reactions



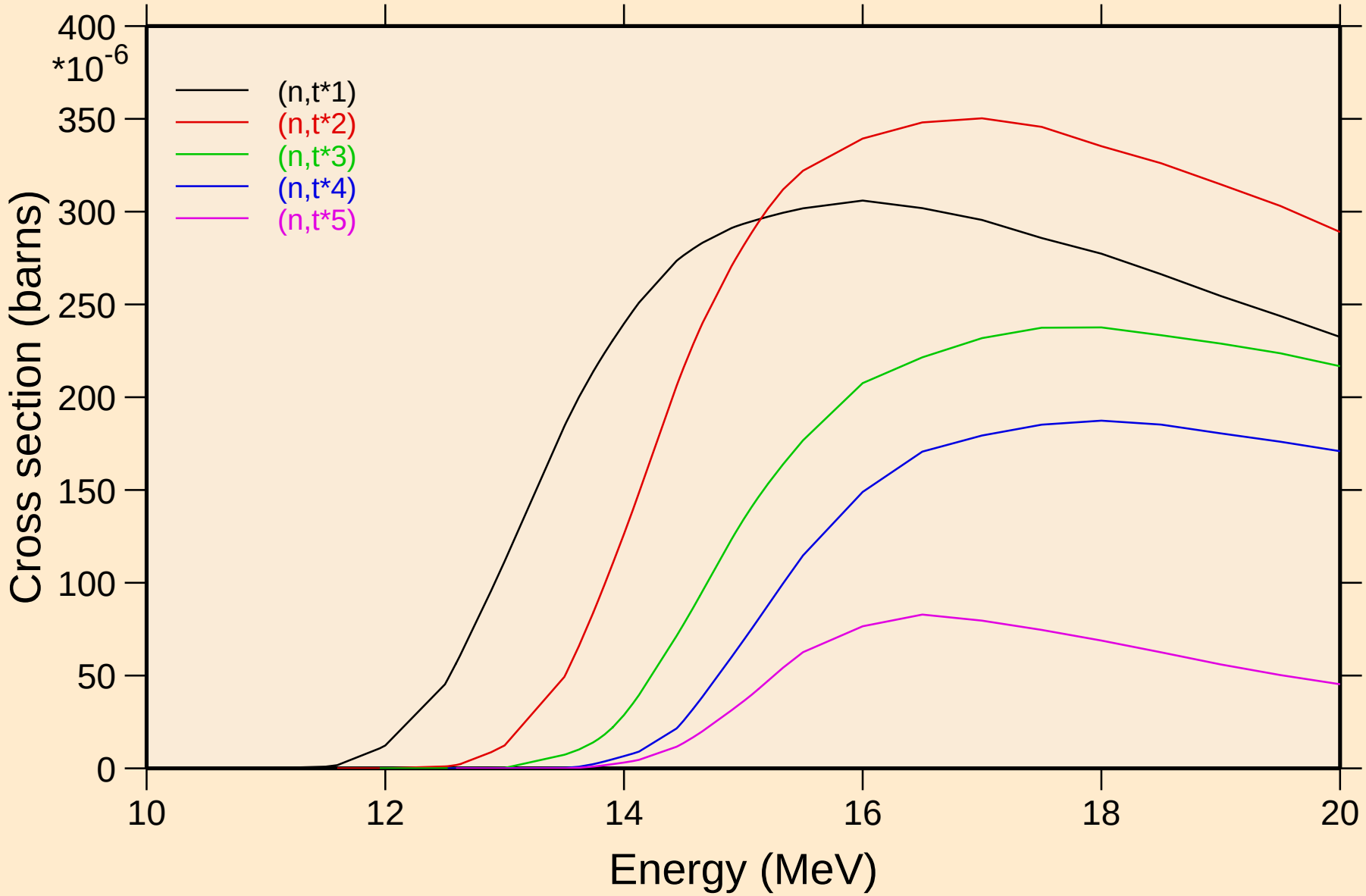
ADVANCE CALCULATIONS

Threshold reactions

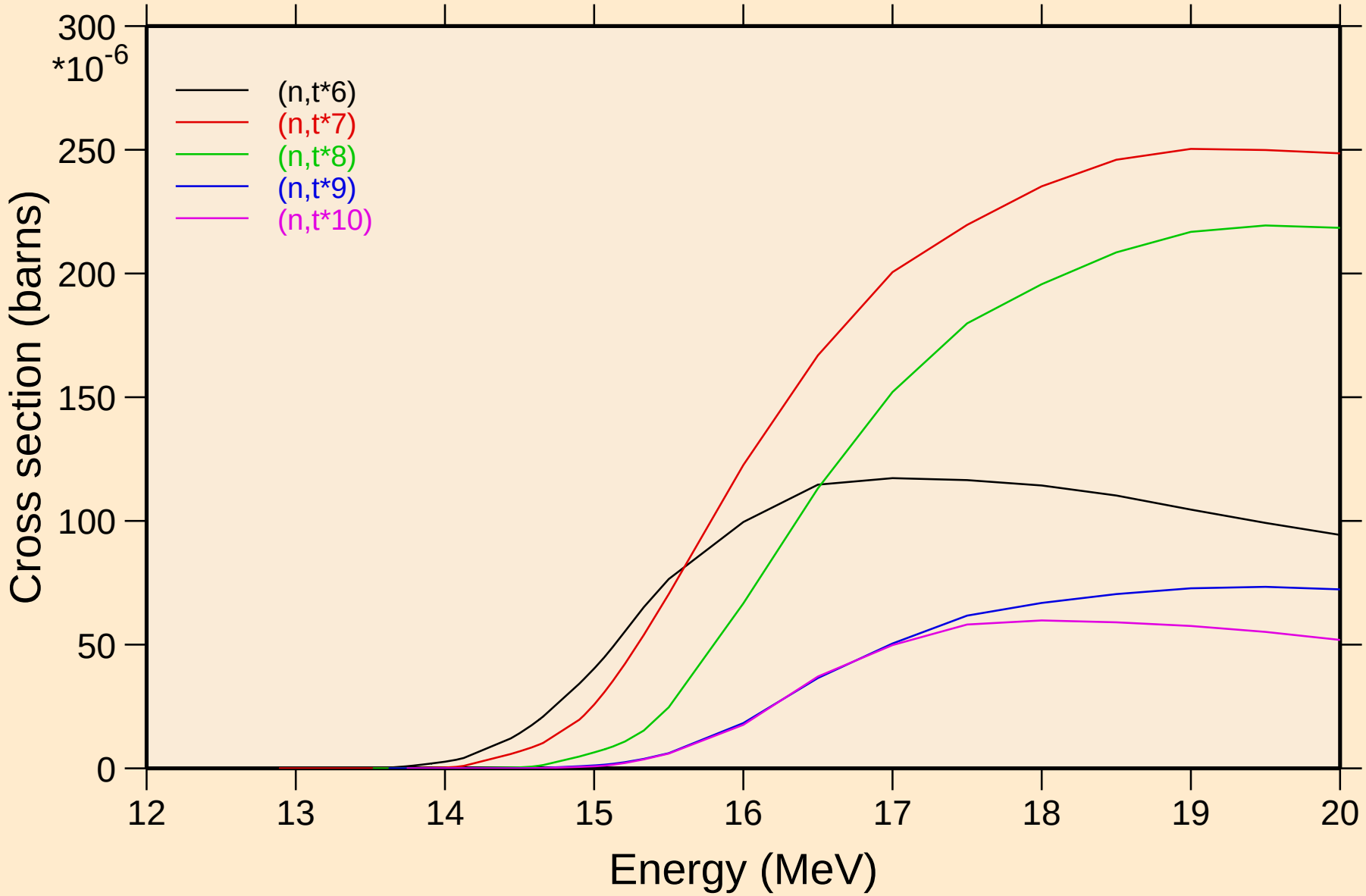


ADVANCE CALCULATIONS

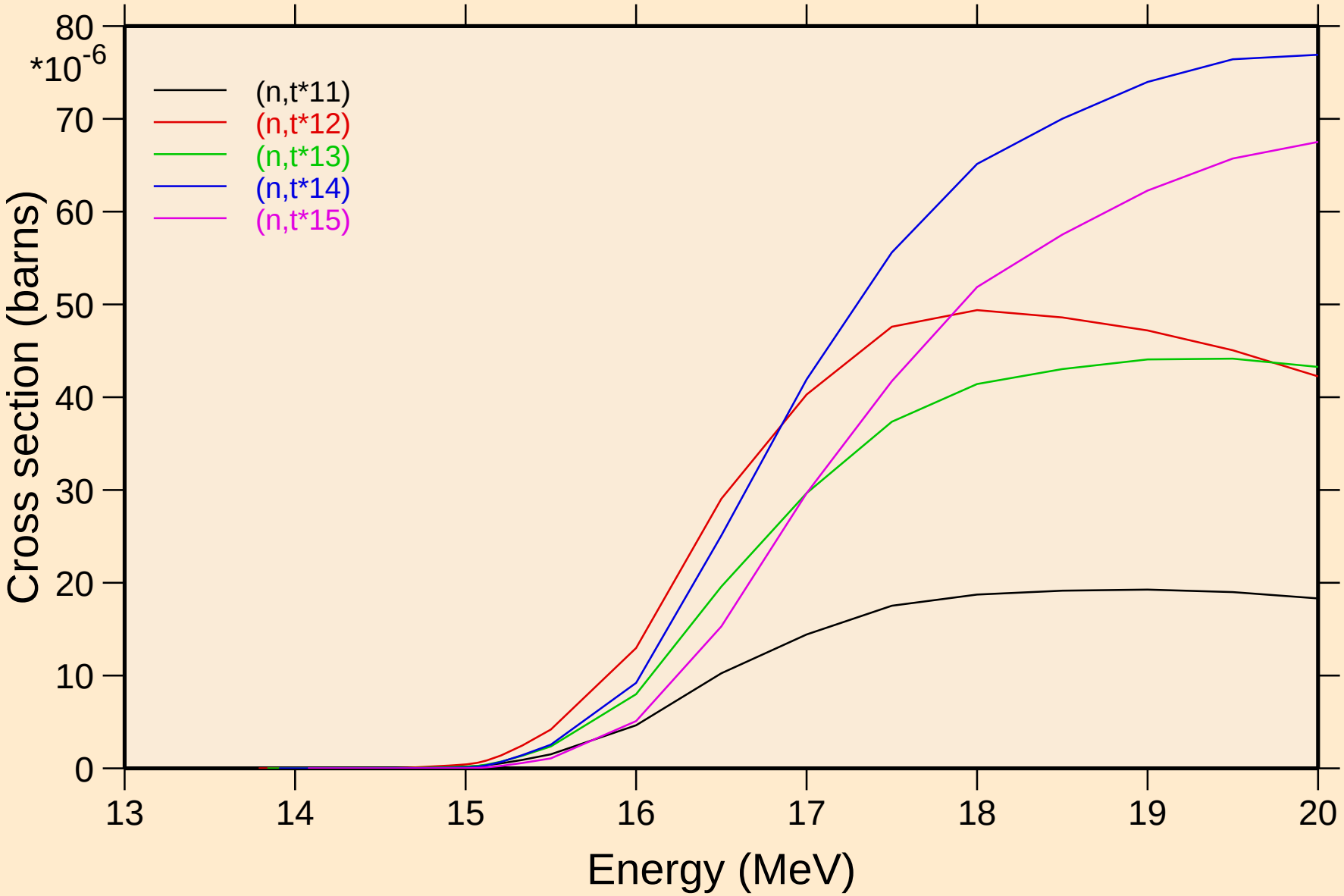
Threshold reactions



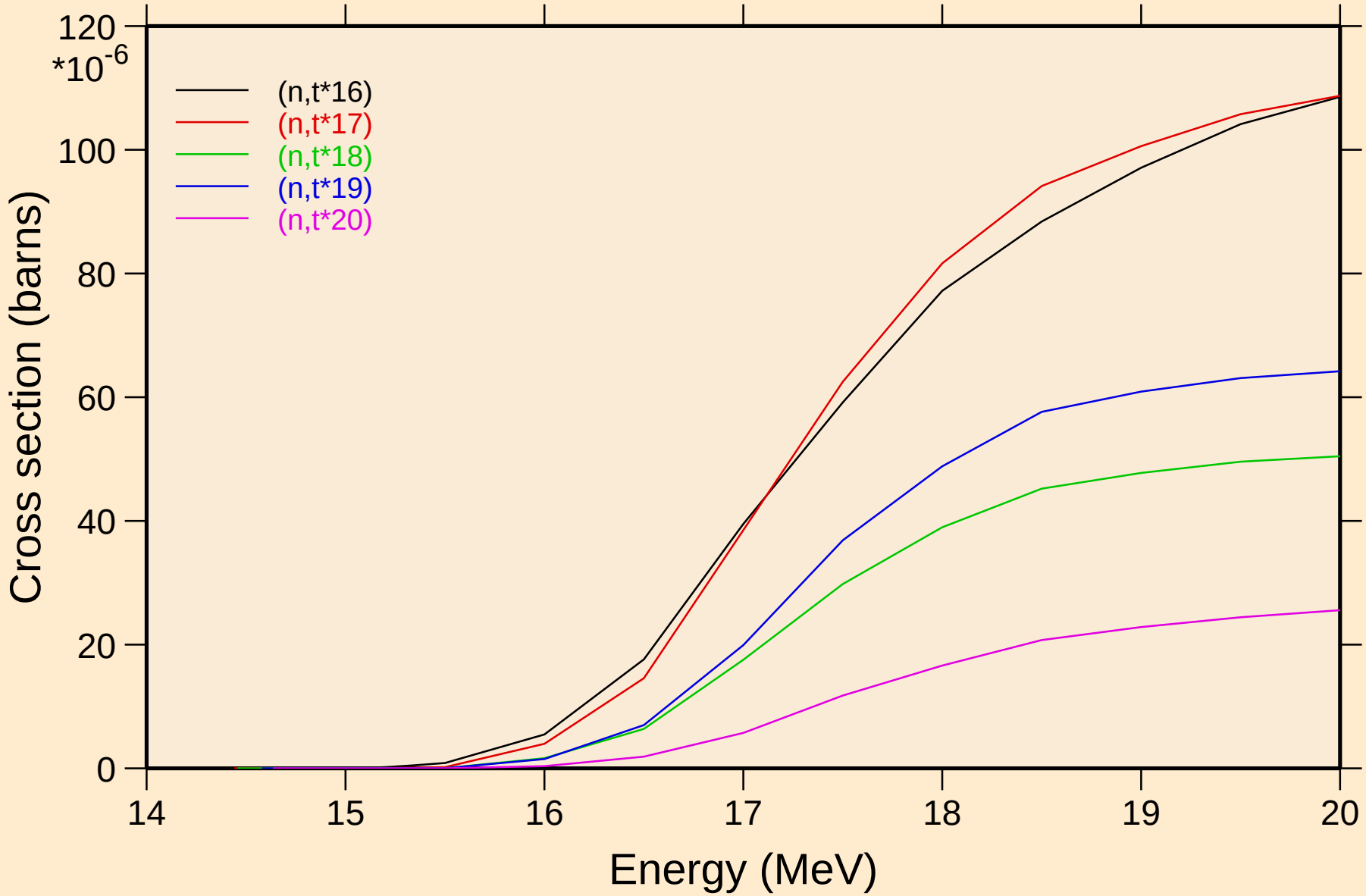
ADVANCE CALCULATIONS
Threshold reactions



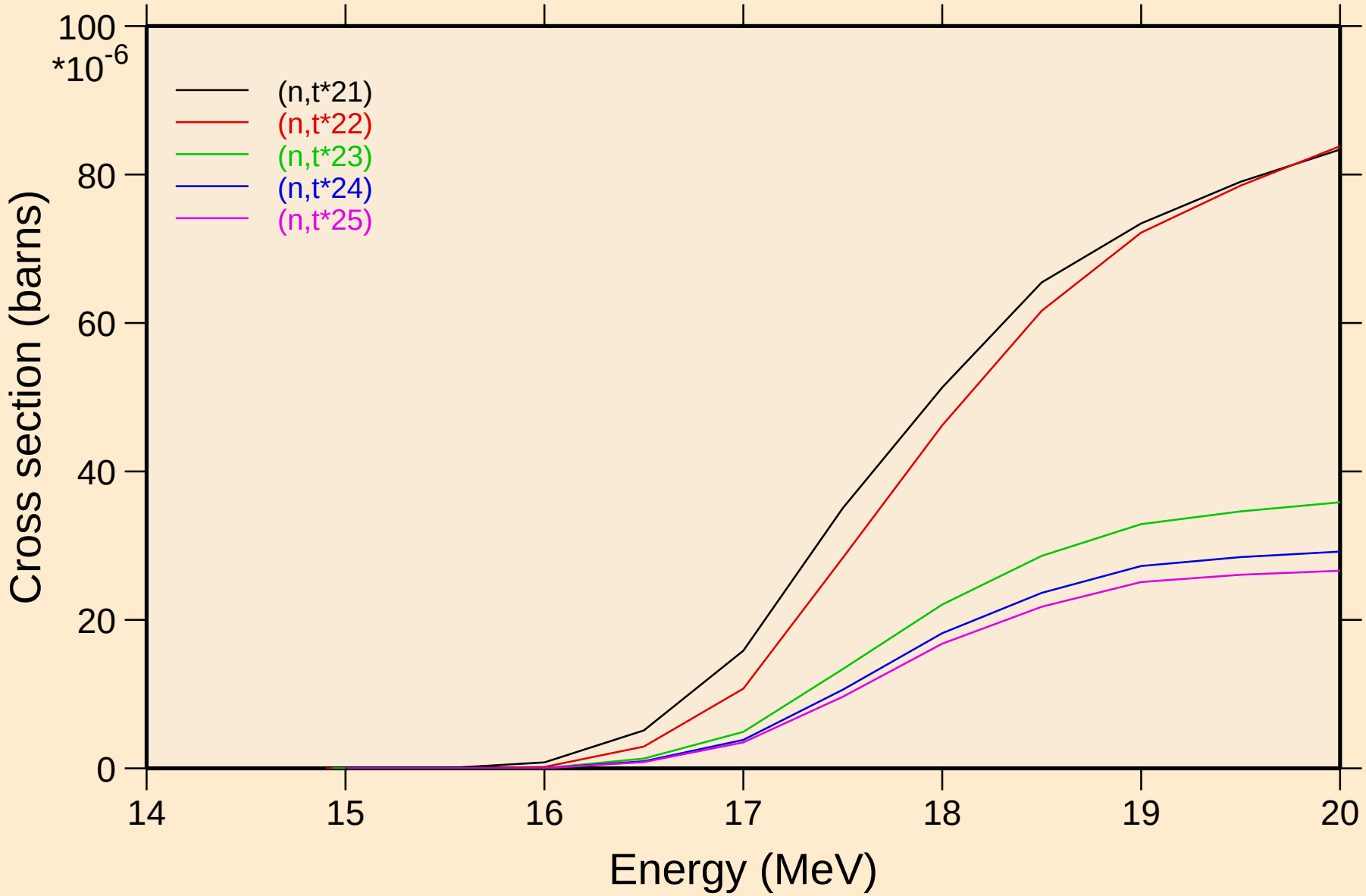
ADVANCE CALCULATIONS
Threshold reactions



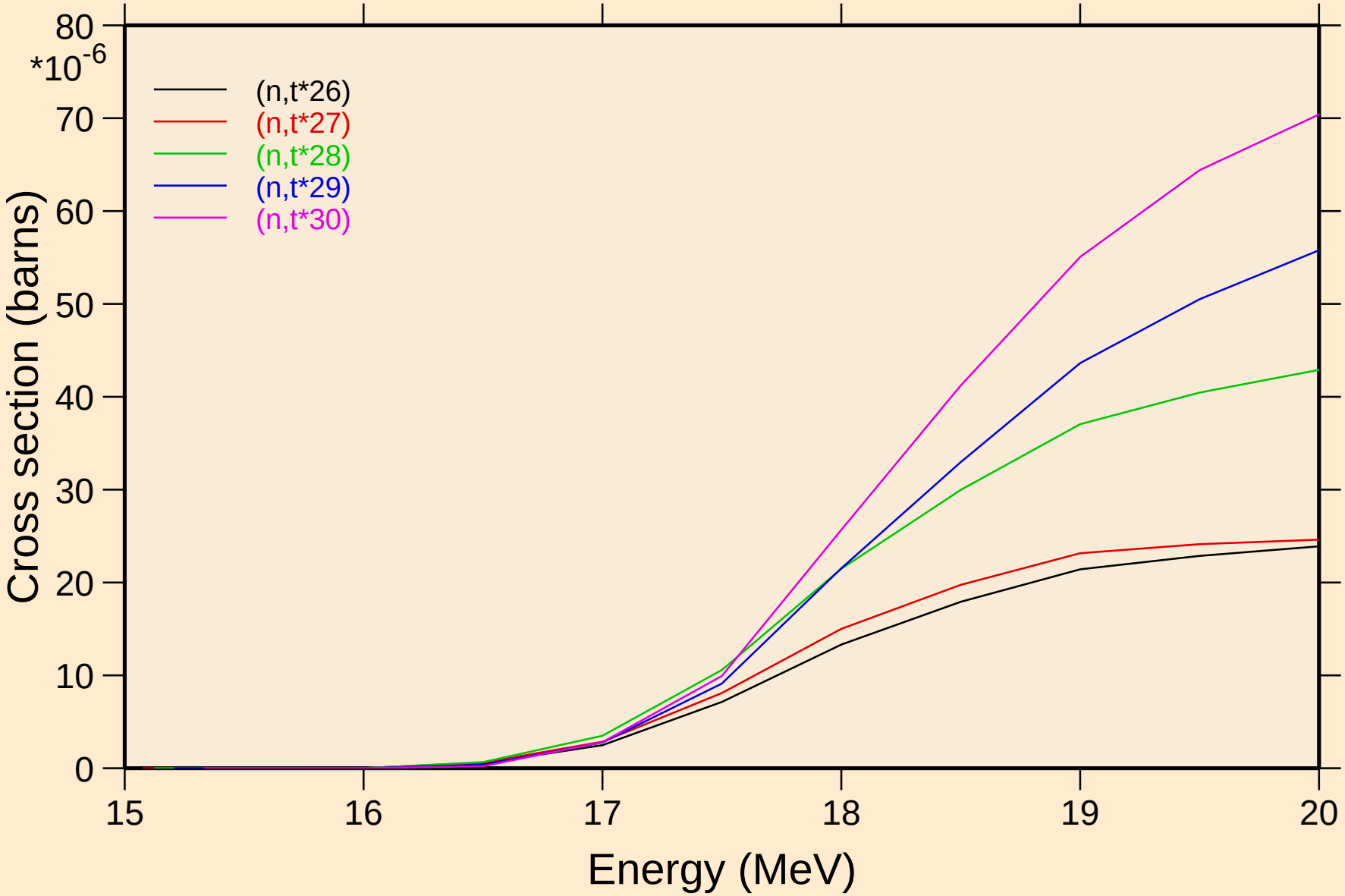
ADVANCE CALCULATIONS
Threshold reactions



ADVANCE CALCULATIONS
Threshold reactions

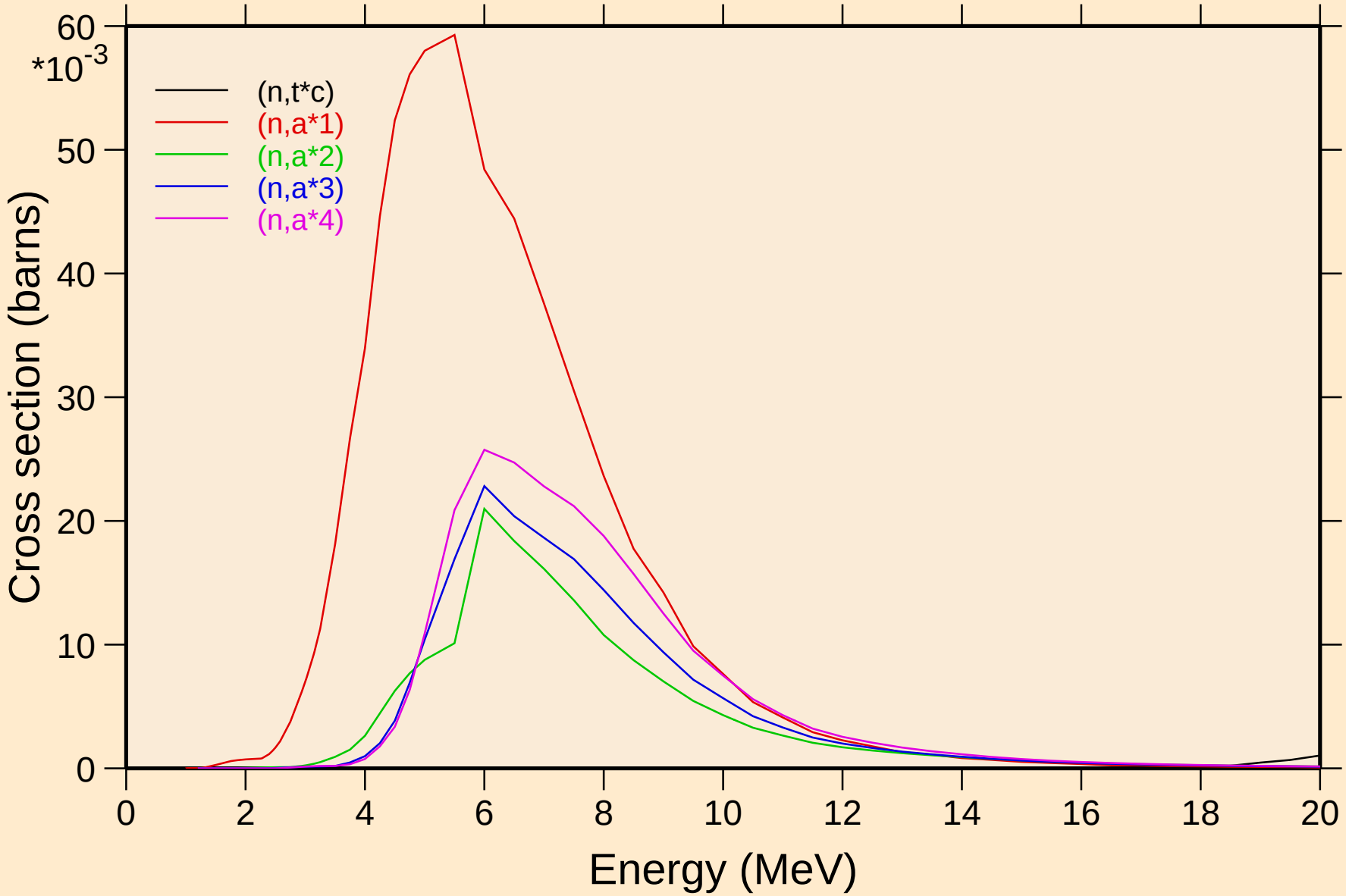


ADVANCE CALCULATIONS
Threshold reactions



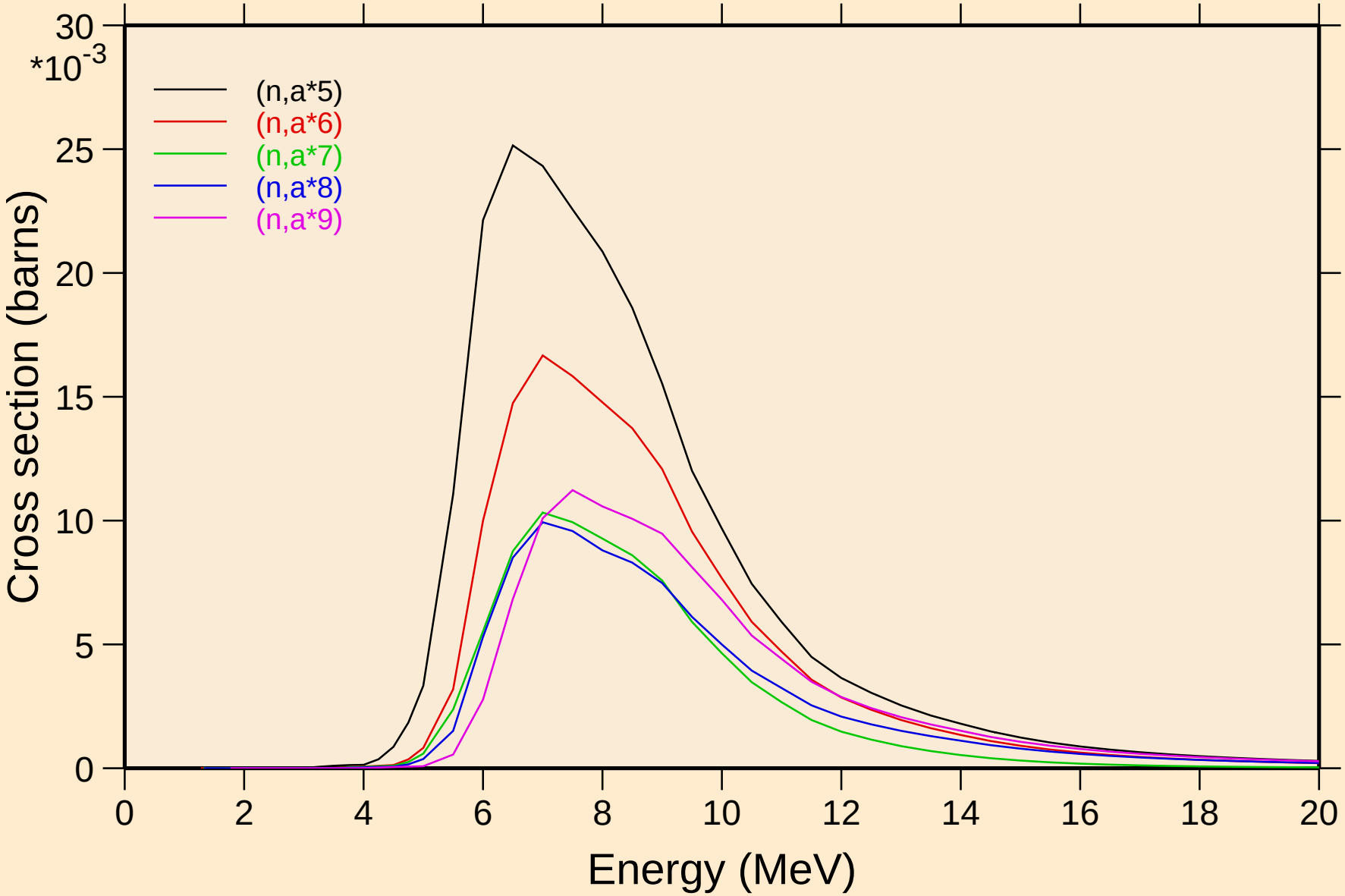
ADVANCE CALCULATIONS

Threshold reactions



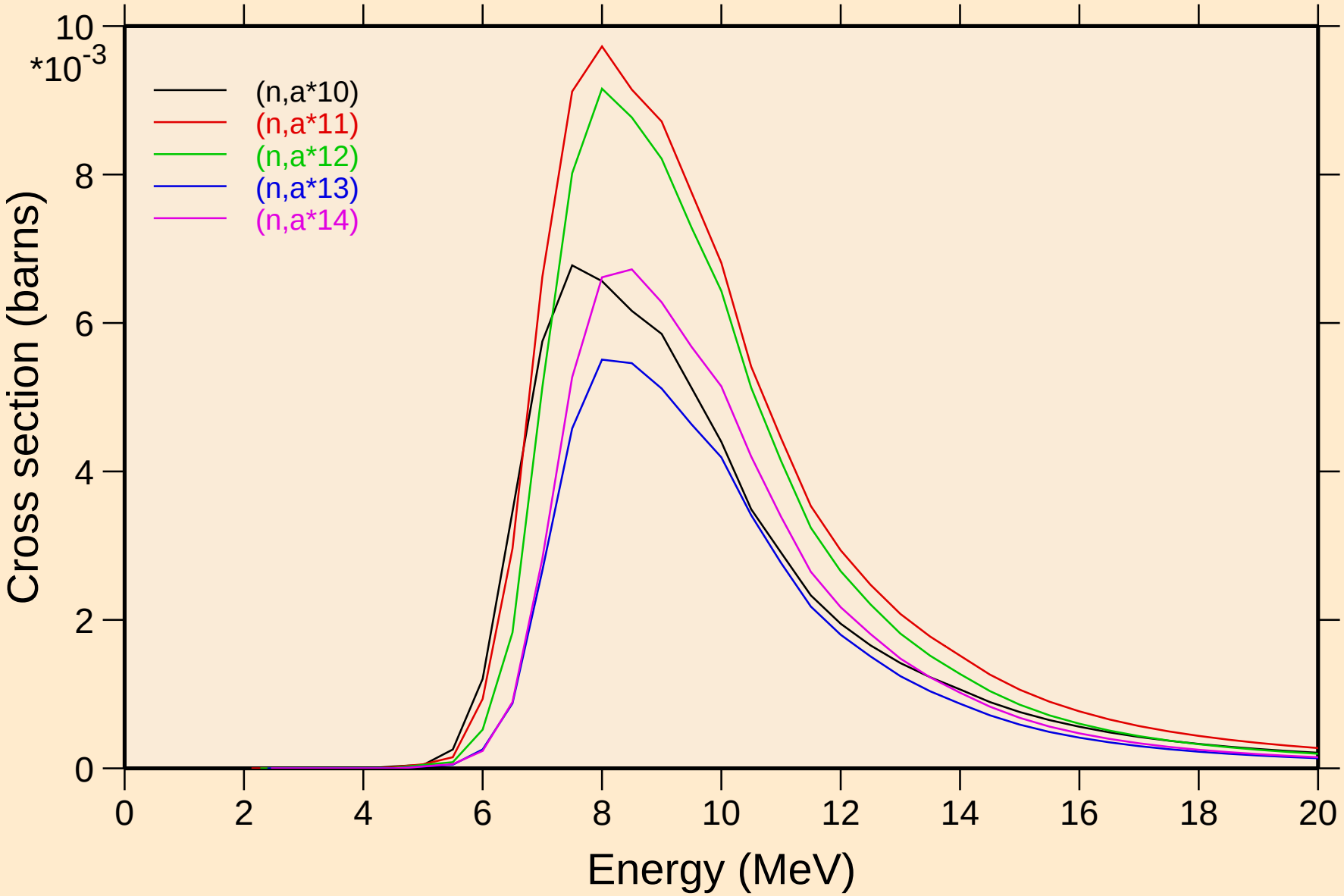
ADVANCE CALCULATIONS

Threshold reactions



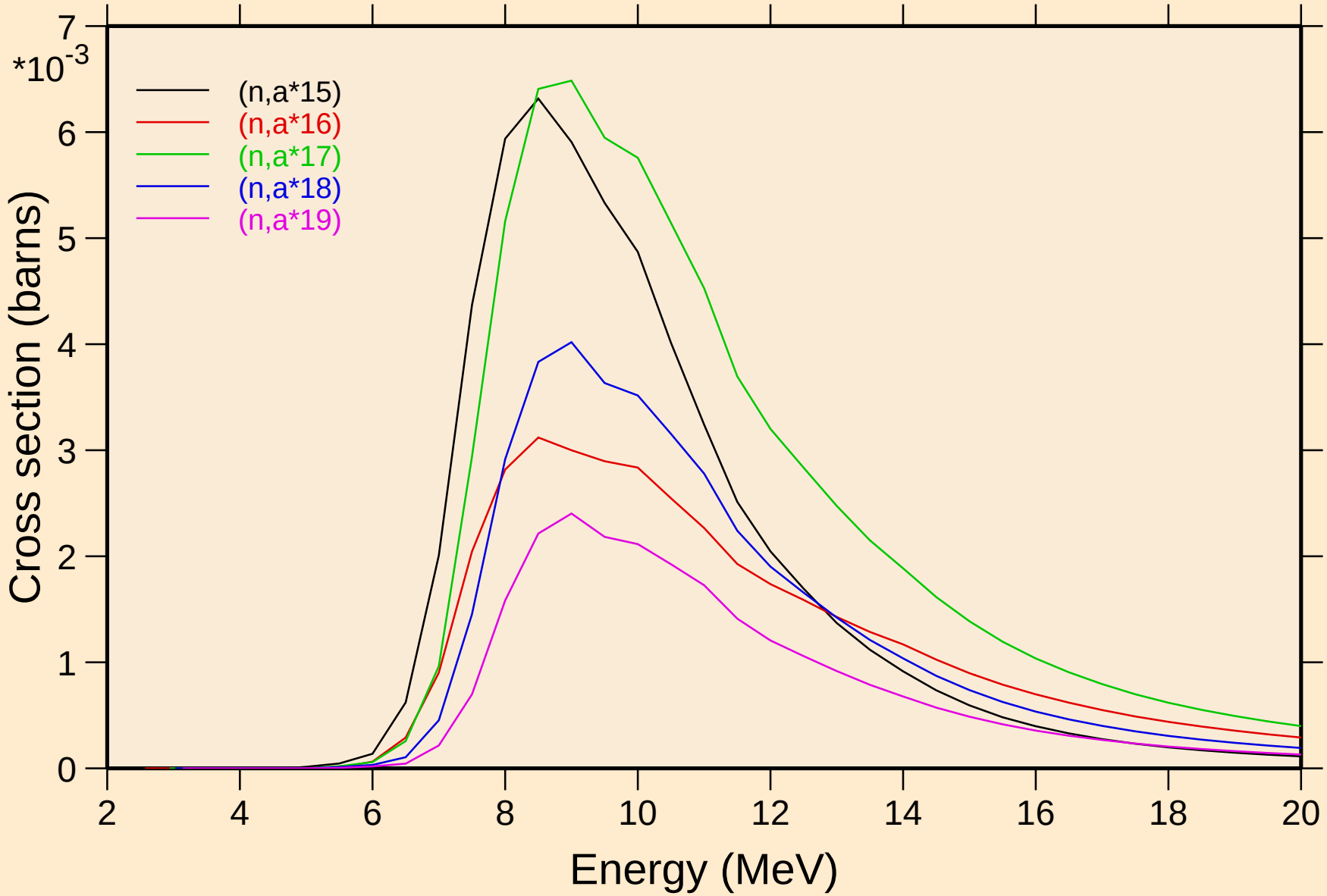
ADVANCE CALCULATIONS

Threshold reactions

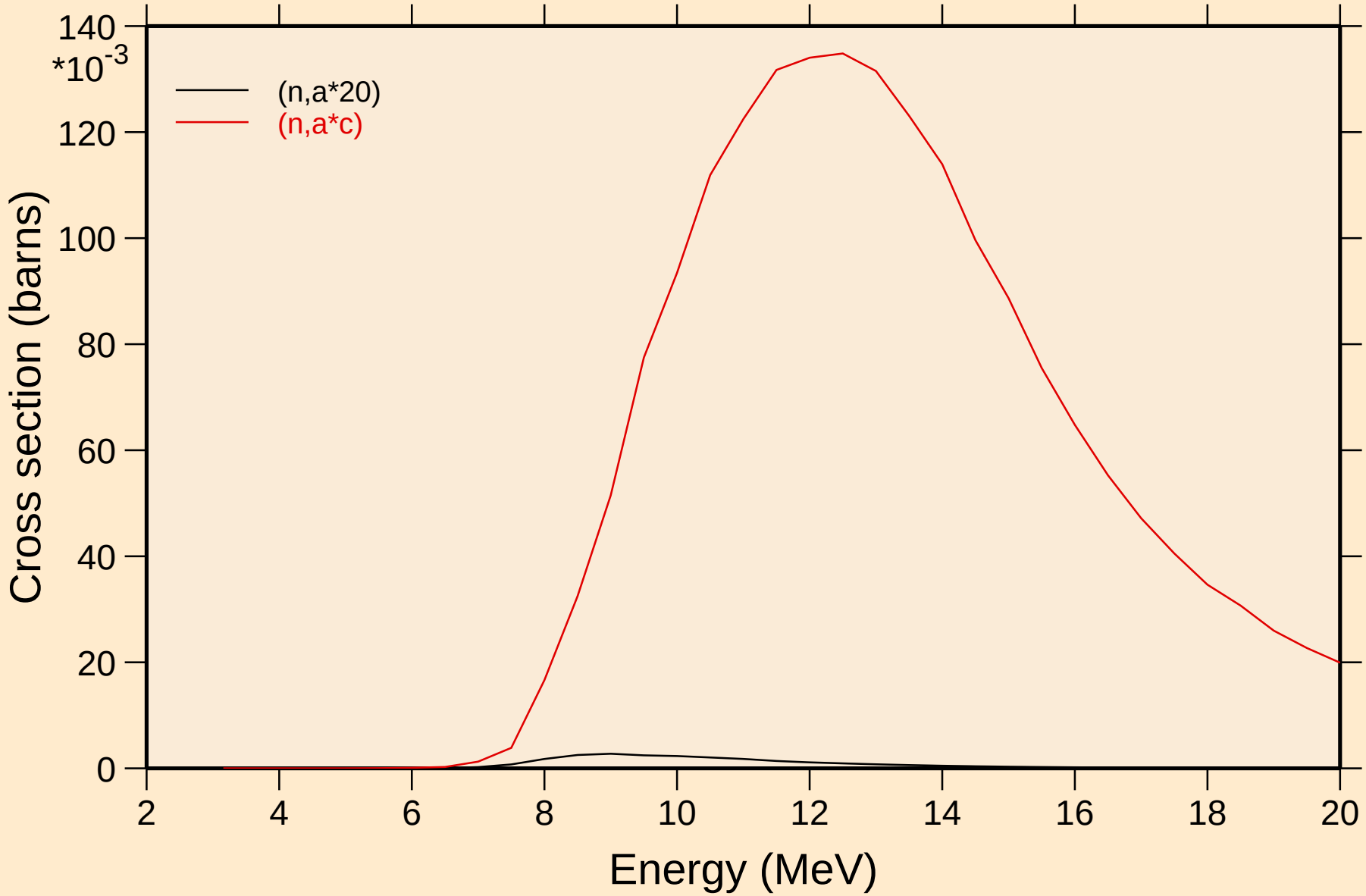


ADVANCE CALCULATIONS

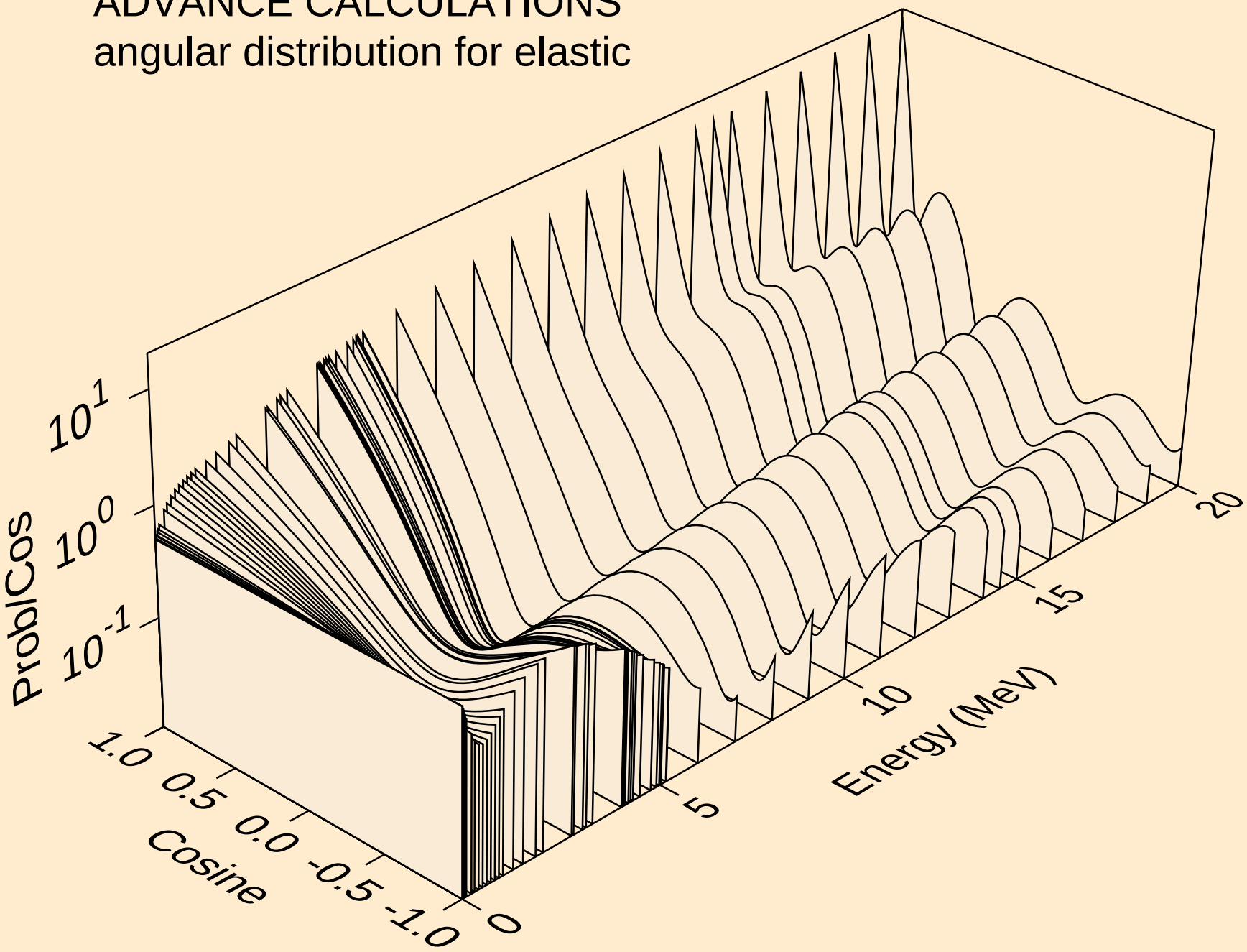
Threshold reactions



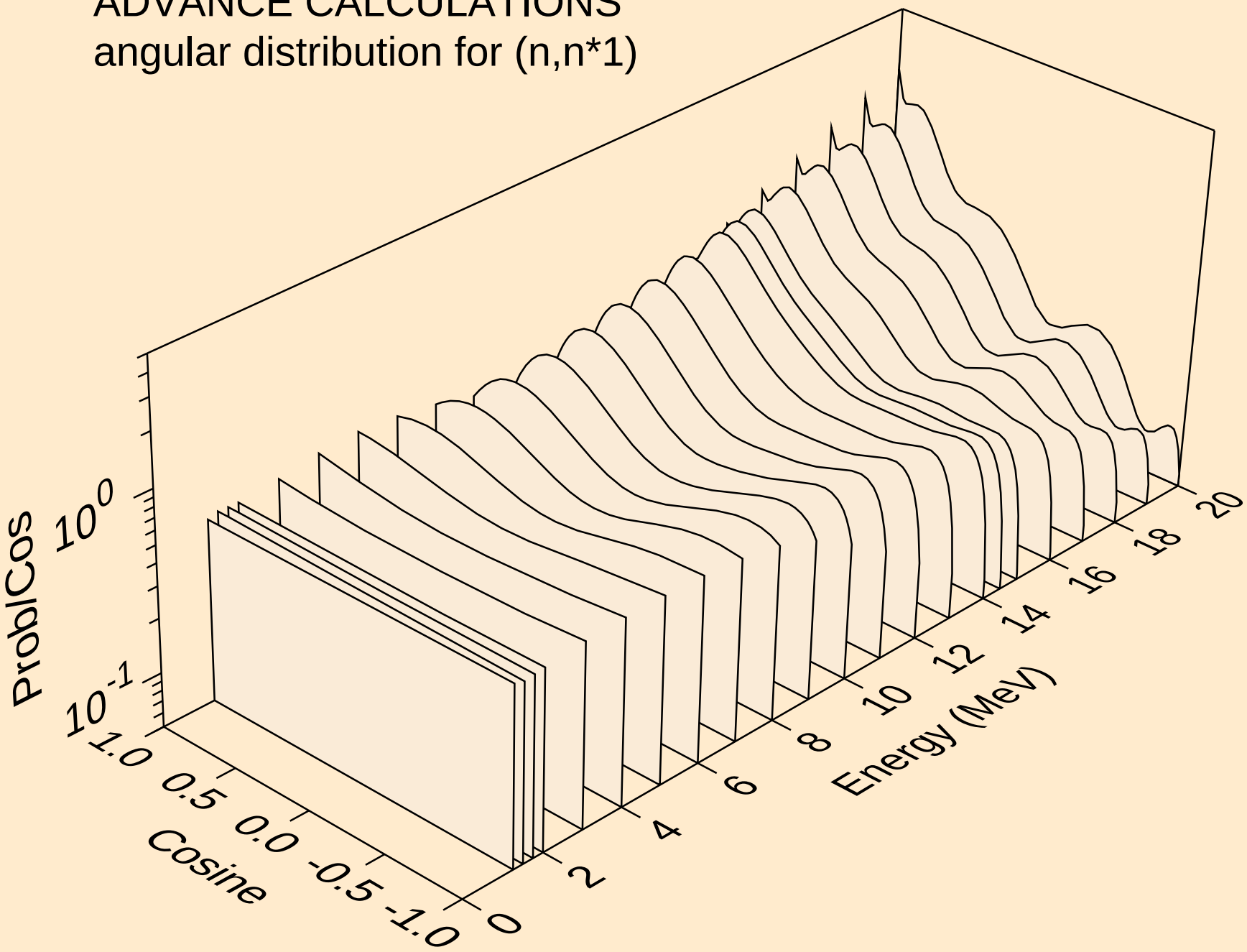
ADVANCE CALCULATIONS
Threshold reactions



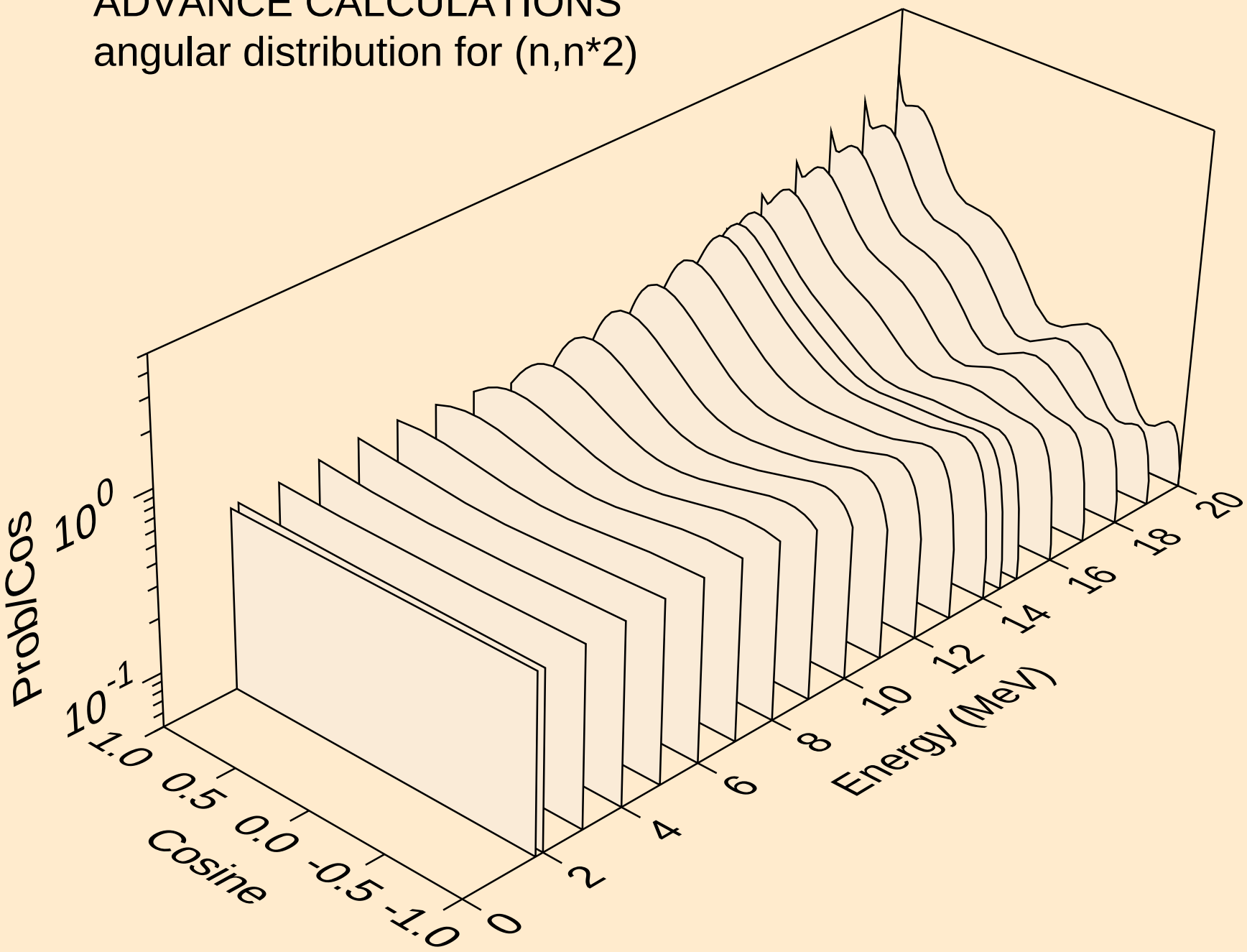
ADVANCE CALCULATIONS
angular distribution for elastic



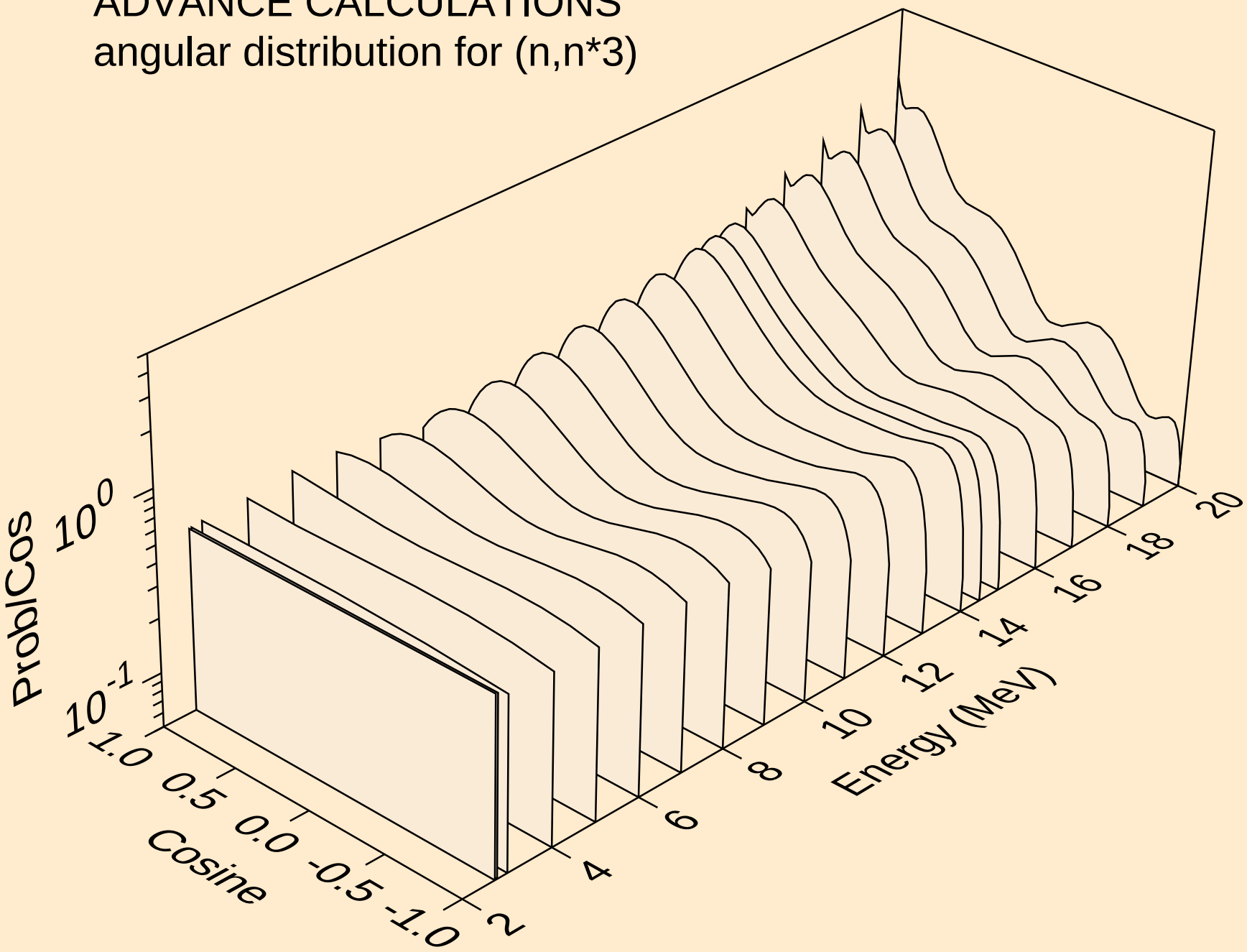
ADVANCE CALCULATIONS
angular distribution for (n,n*1)



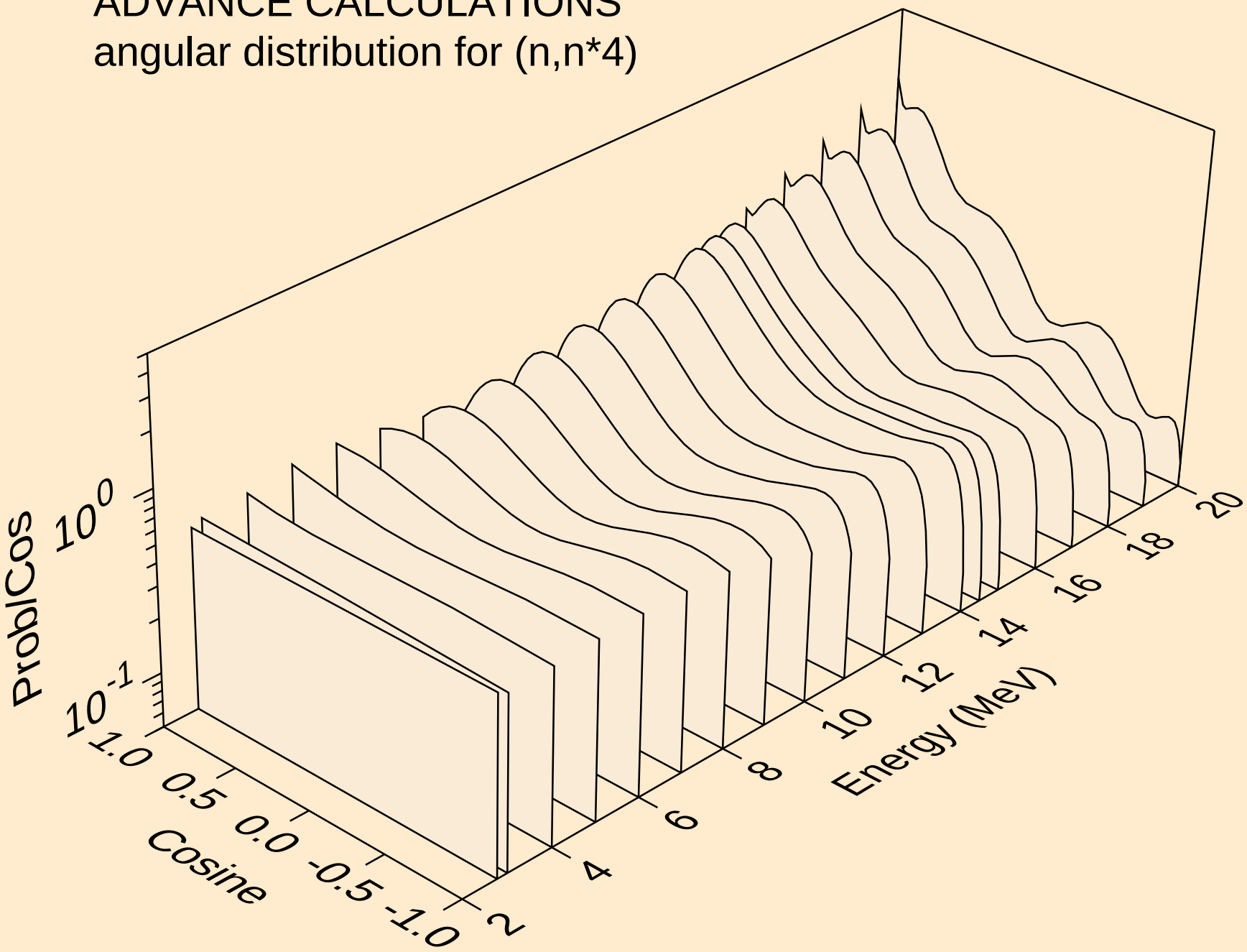
ADVANCE CALCULATIONS
angular distribution for (n,n*2)



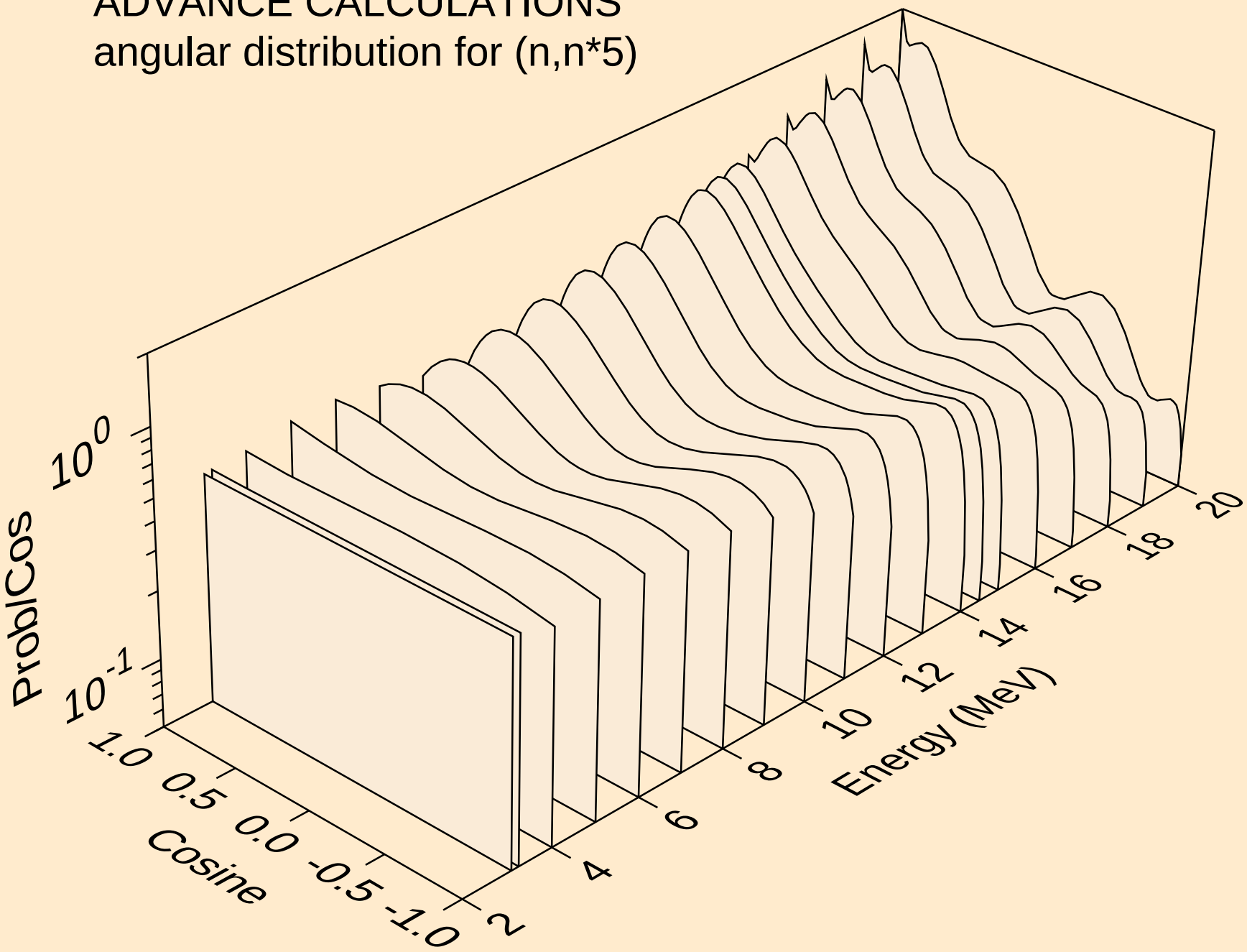
ADVANCE CALCULATIONS
angular distribution for (n,n*3)



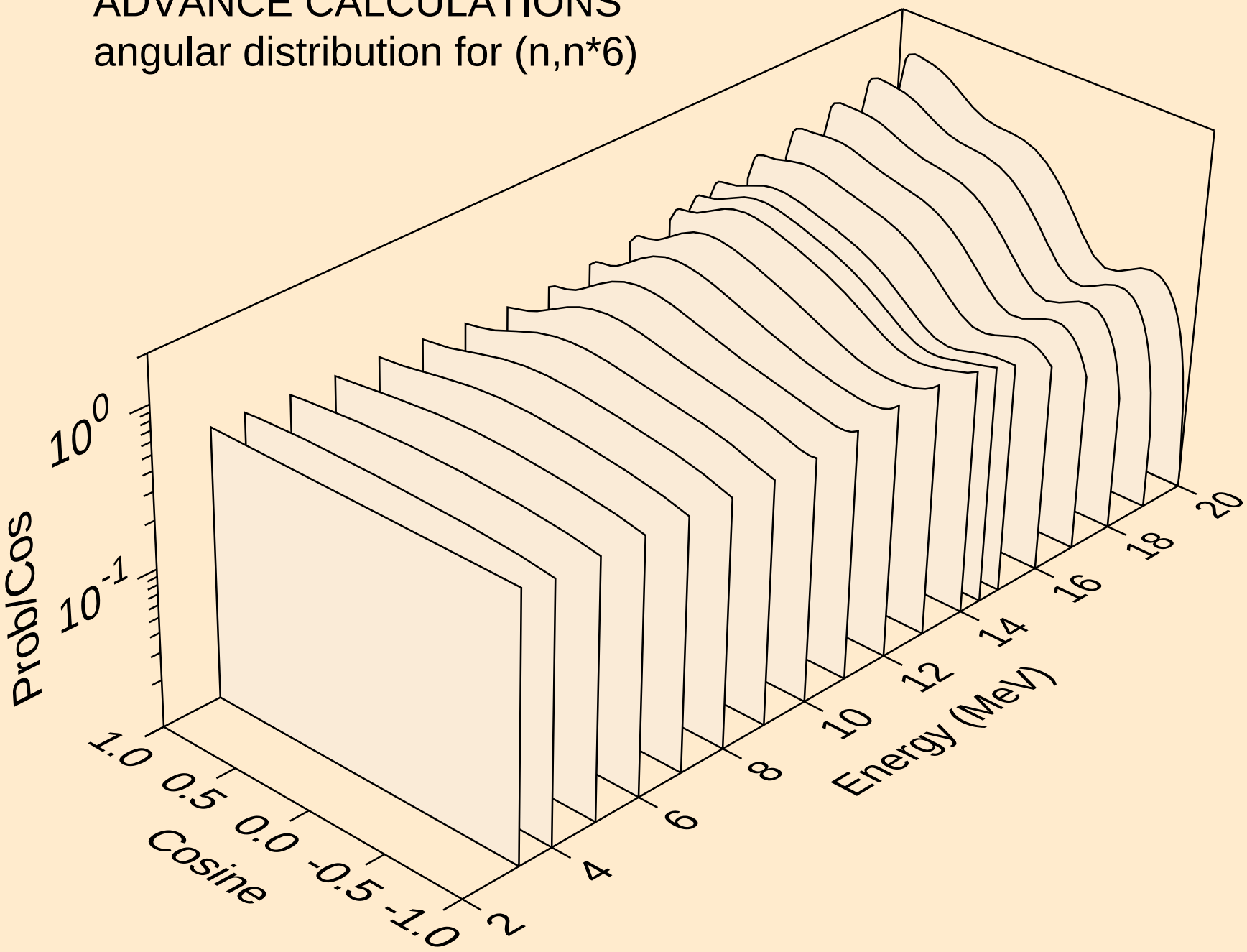
ADVANCE CALCULATIONS
angular distribution for (n,n*4)



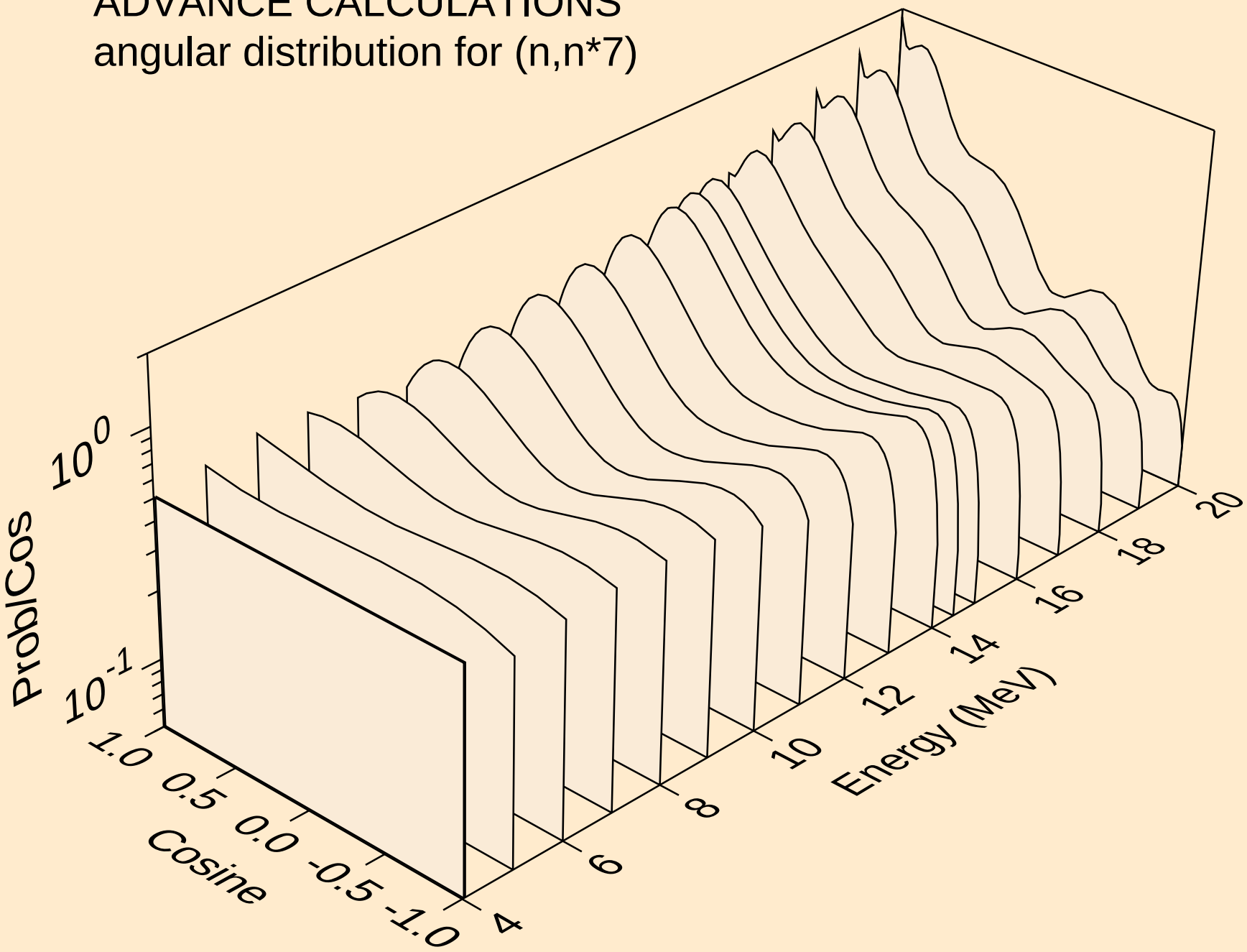
ADVANCE CALCULATIONS
angular distribution for (n,n*5)



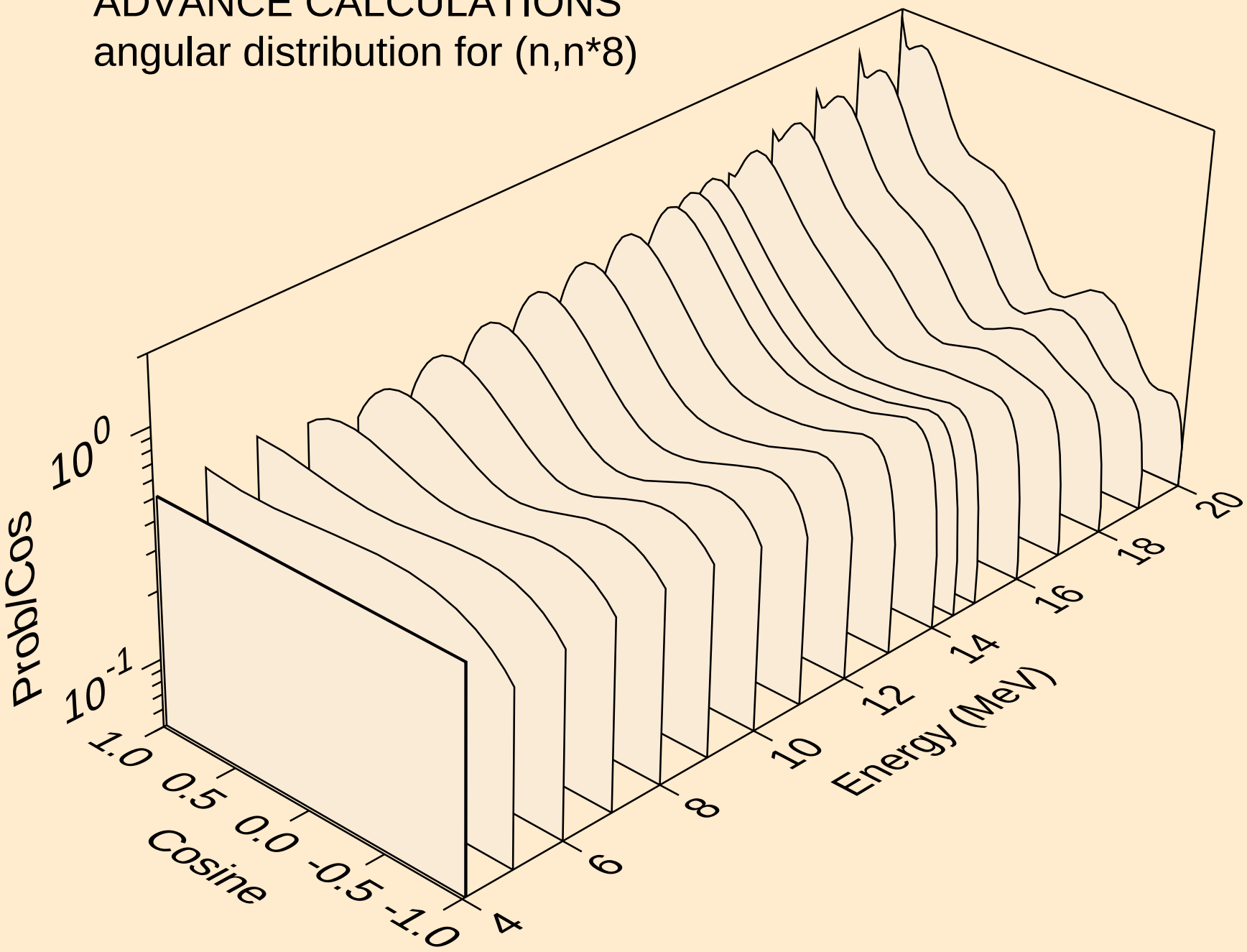
ADVANCE CALCULATIONS
angular distribution for (n,n*6)



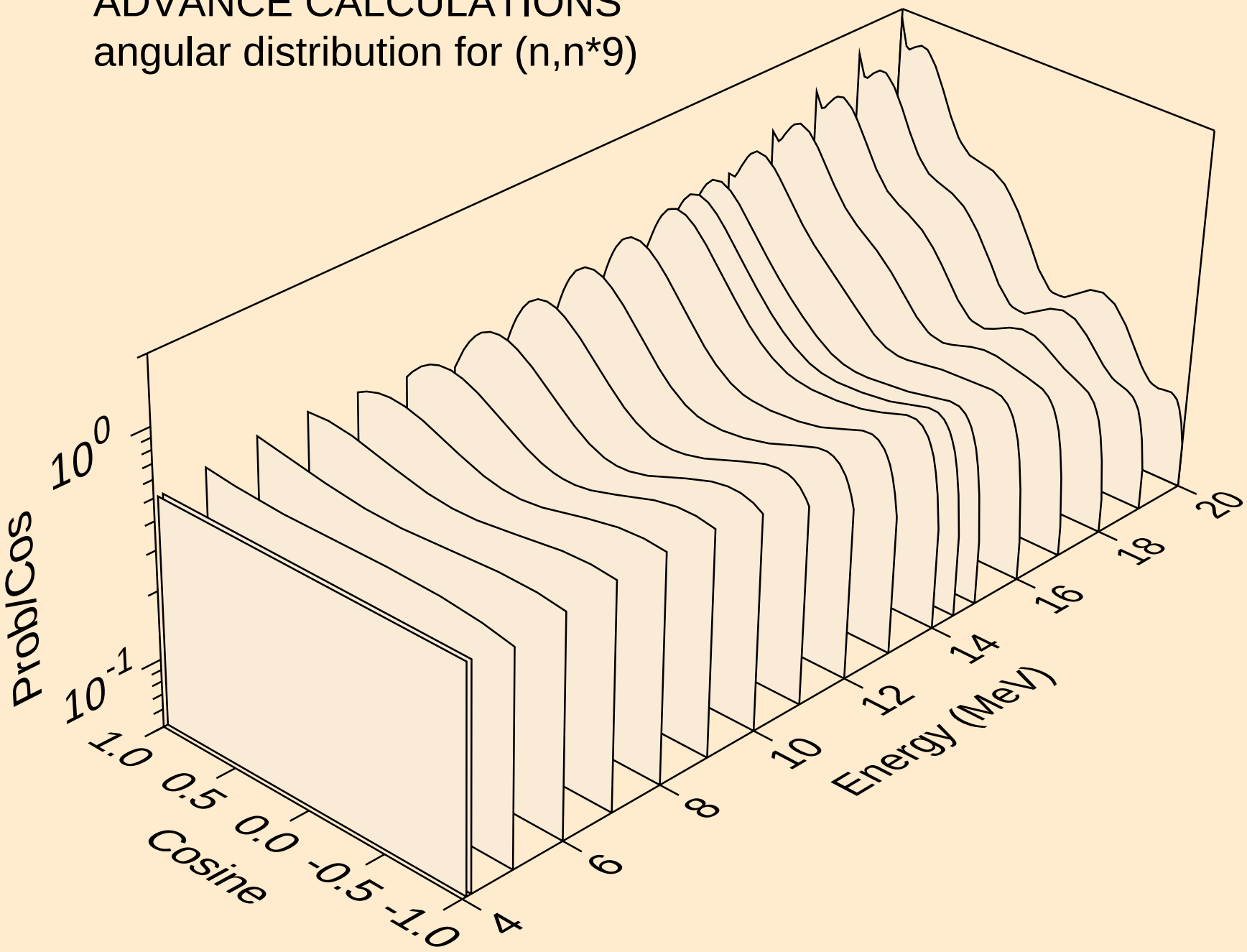
ADVANCE CALCULATIONS
angular distribution for (n,n*7)



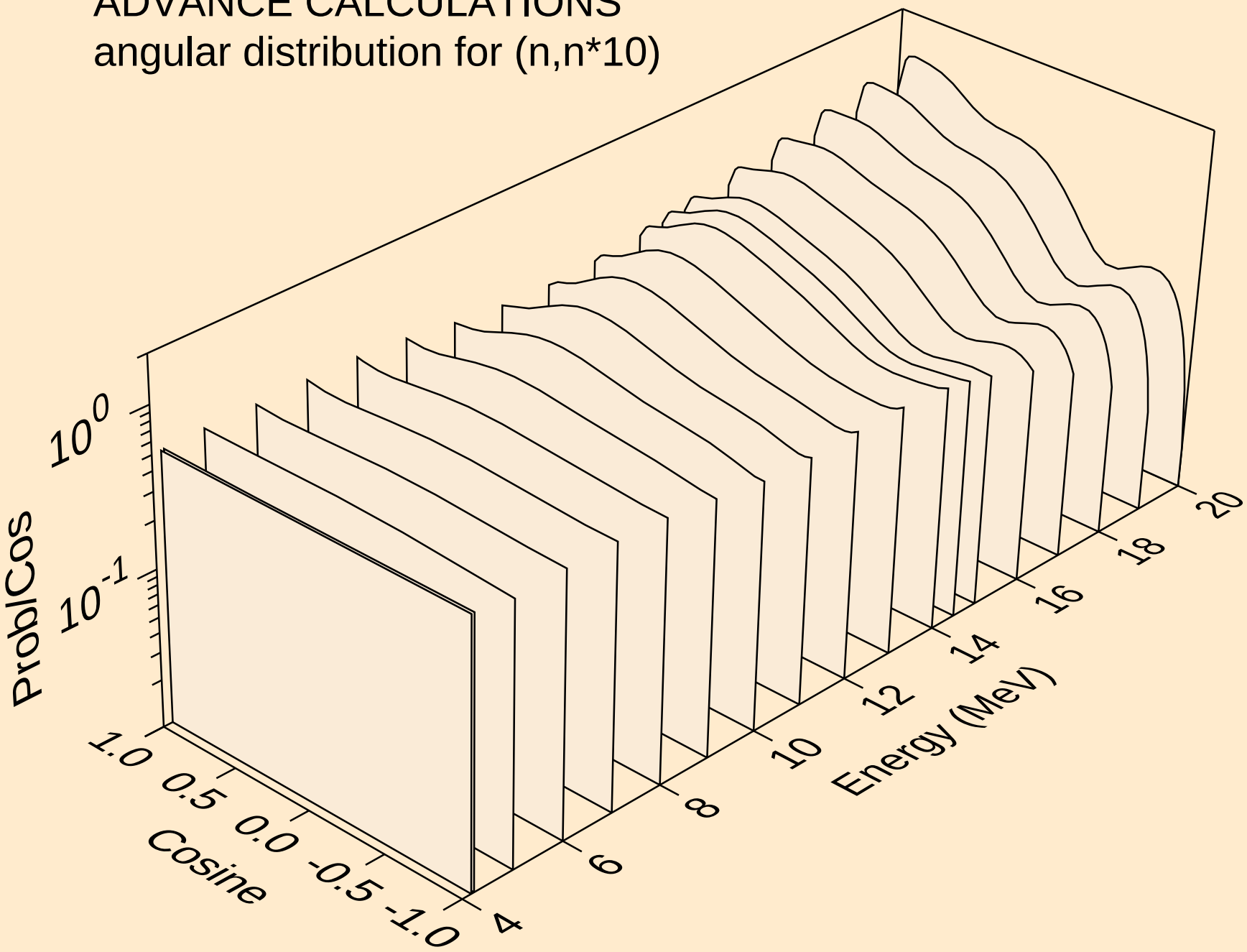
ADVANCE CALCULATIONS
angular distribution for (n,n*8)



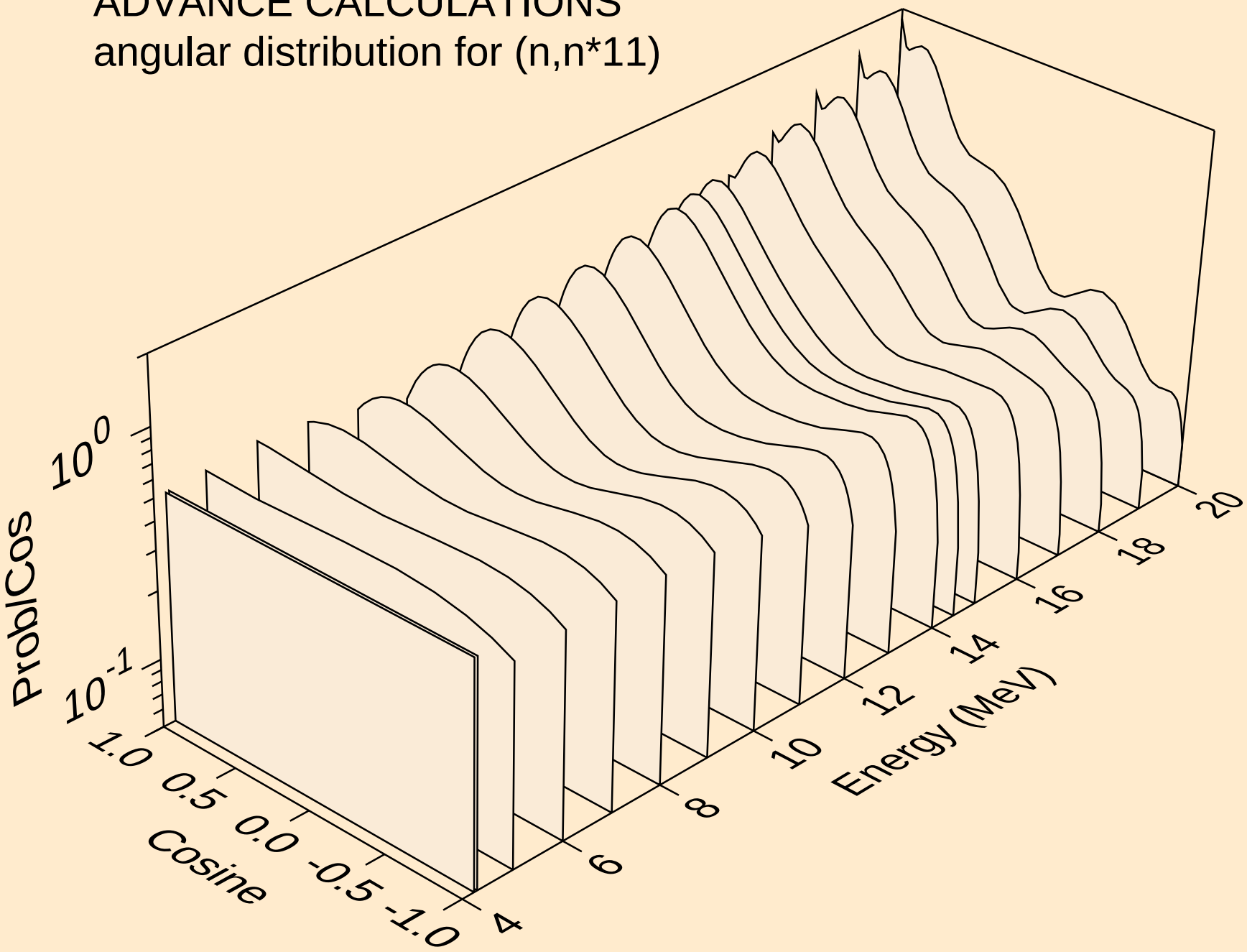
ADVANCE CALCULATIONS
angular distribution for (n,n*9)



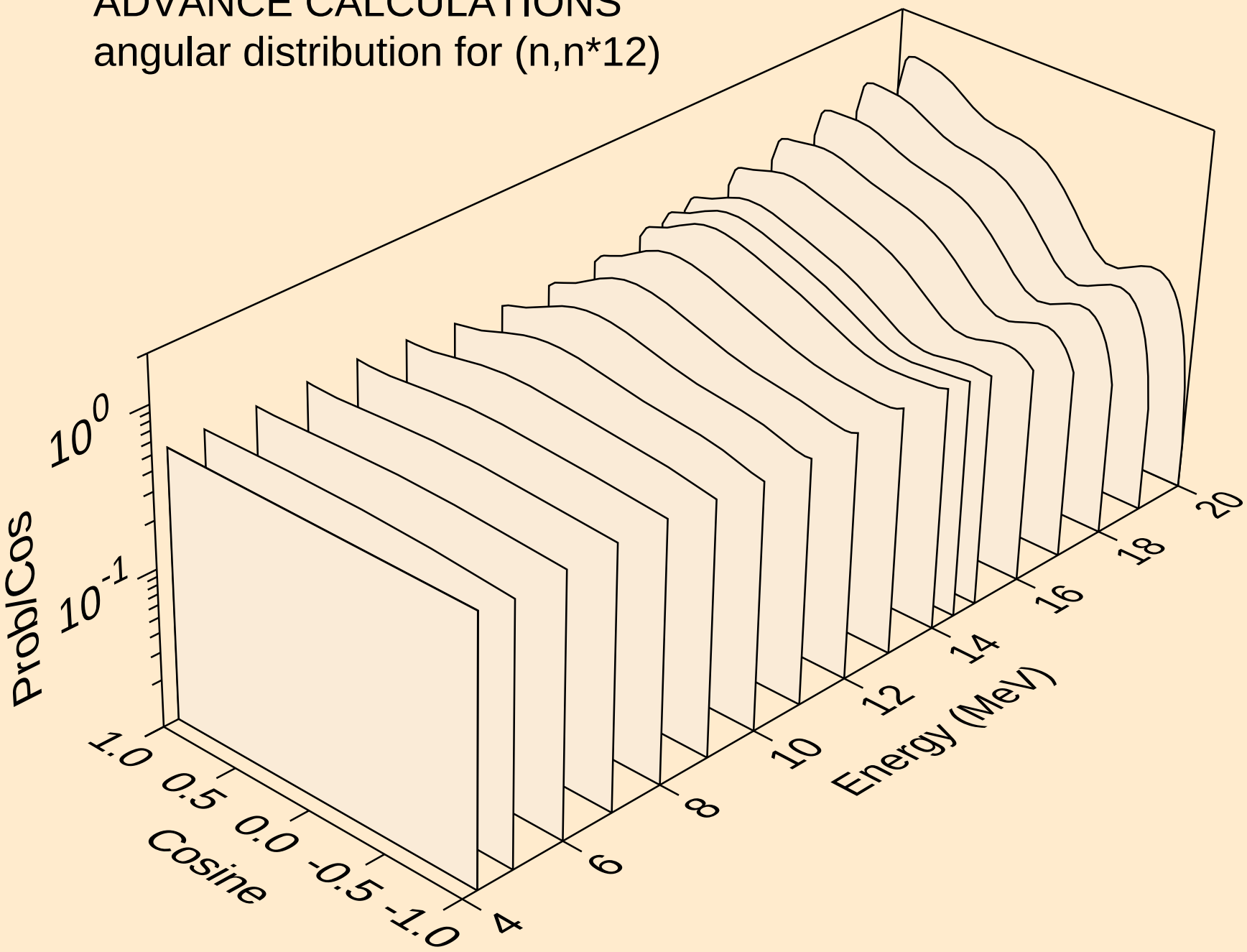
ADVANCE CALCULATIONS
angular distribution for (n,n*10)



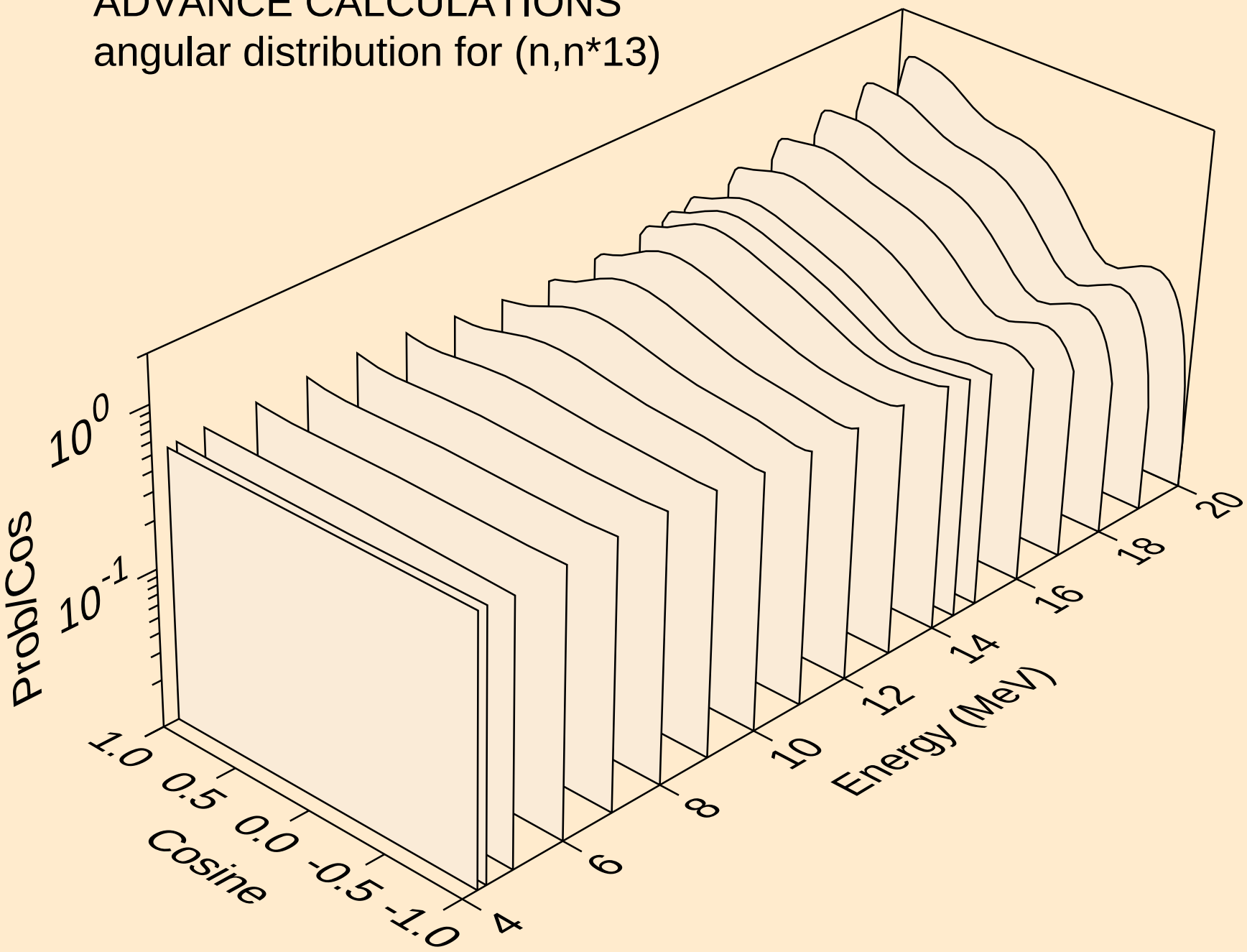
ADVANCE CALCULATIONS
angular distribution for (n,n*11)



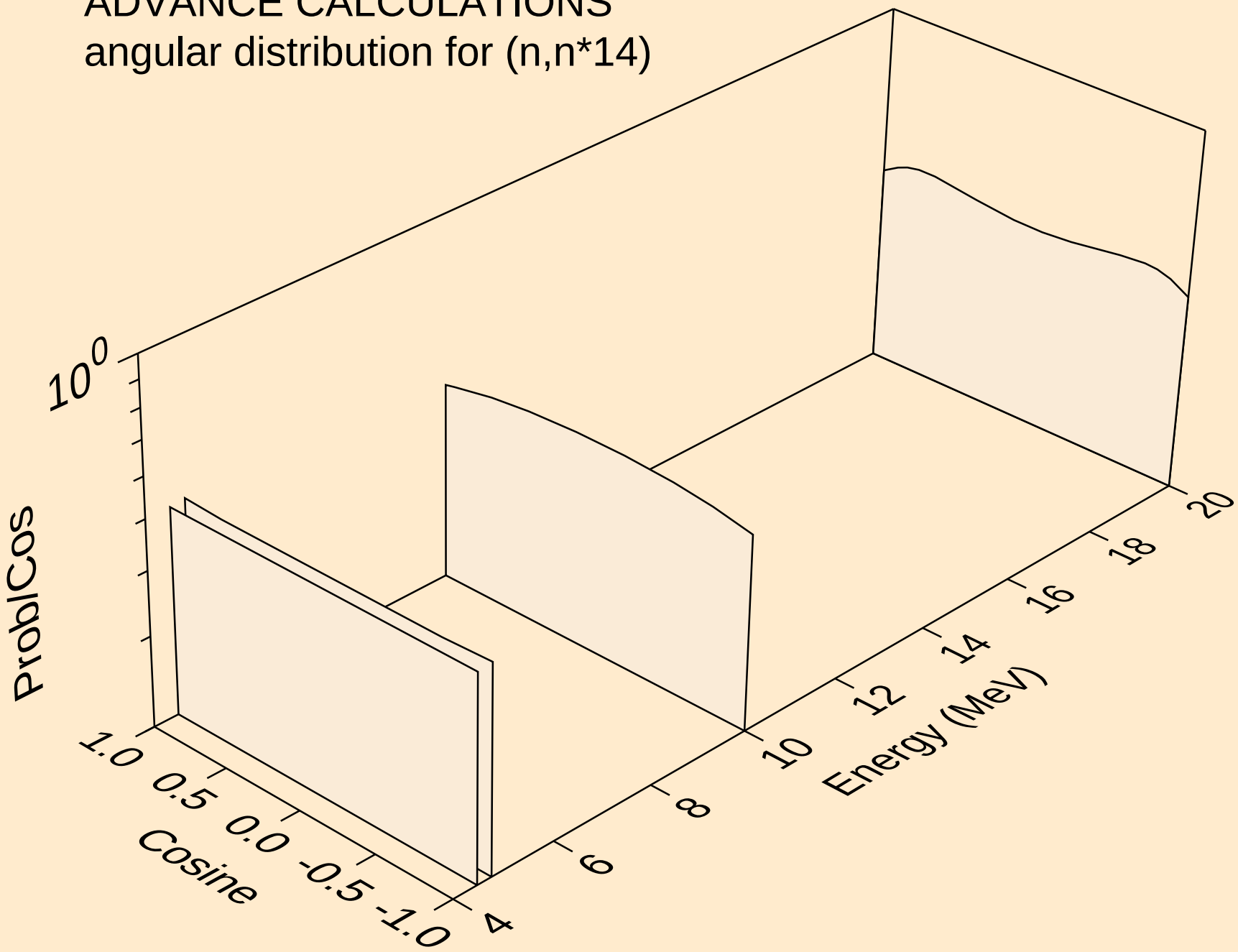
ADVANCE CALCULATIONS
angular distribution for (n,n*12)



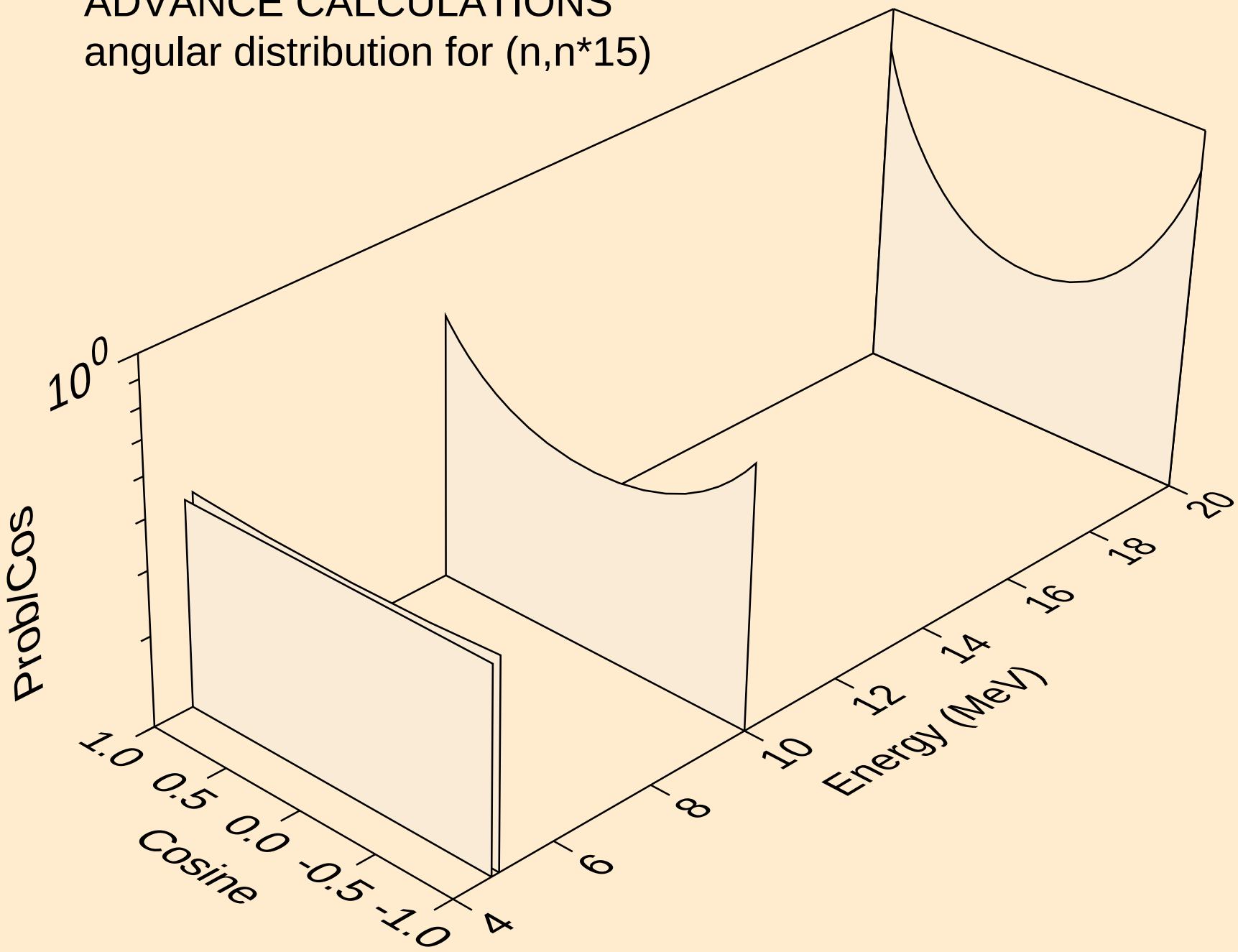
ADVANCE CALCULATIONS
angular distribution for (n,n*13)



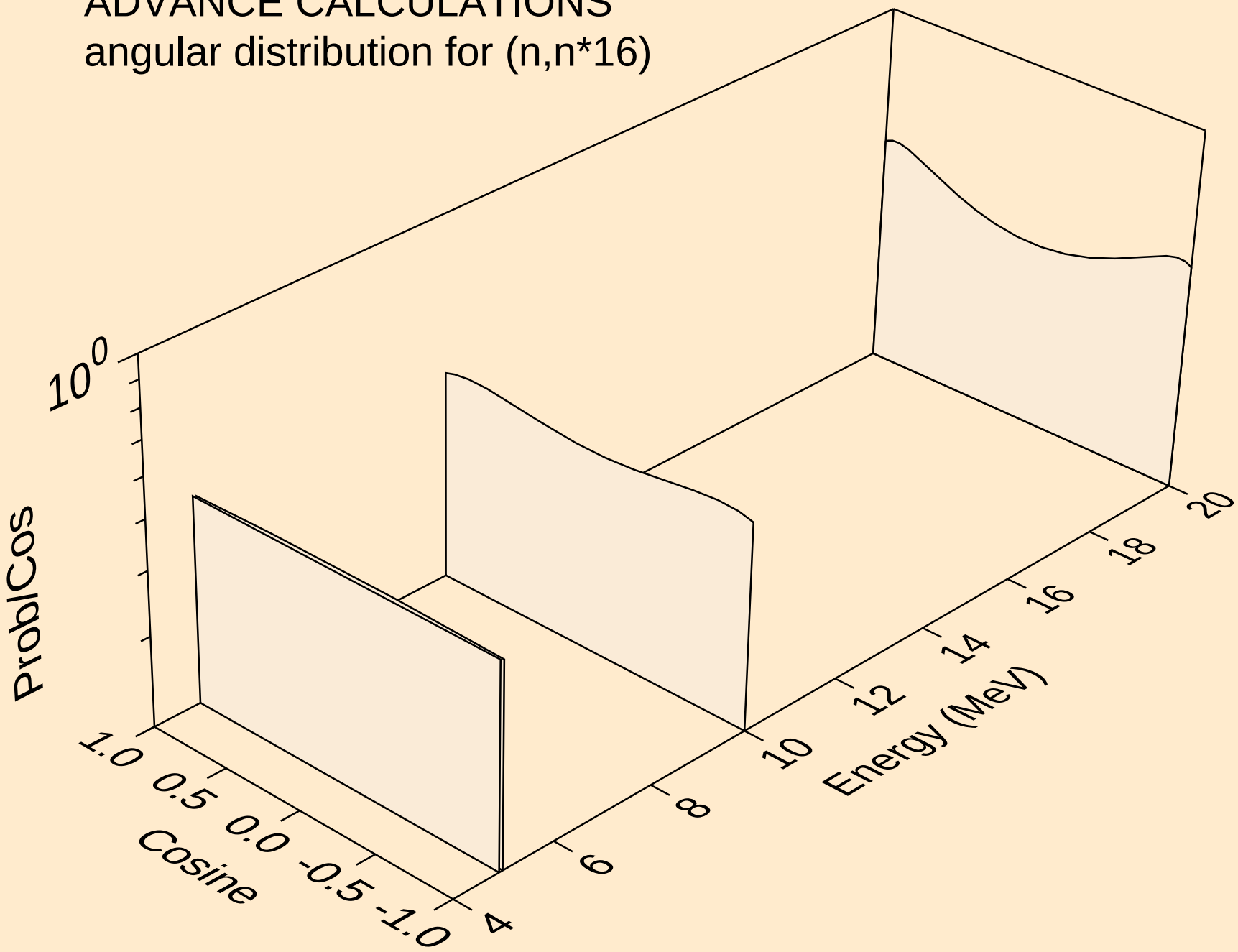
ADVANCE CALCULATIONS
angular distribution for (n,n*14)



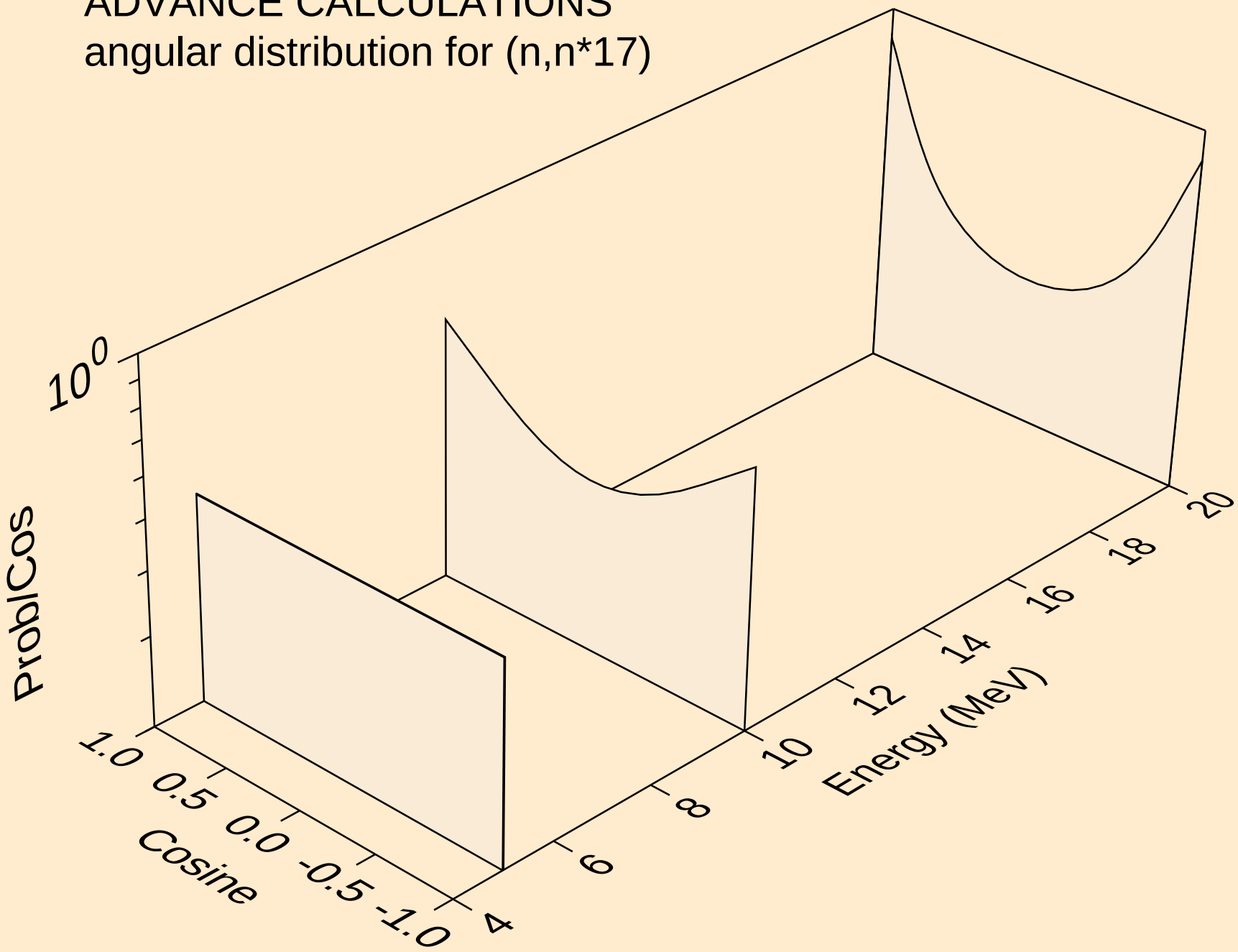
ADVANCE CALCULATIONS
angular distribution for (n,n*15)



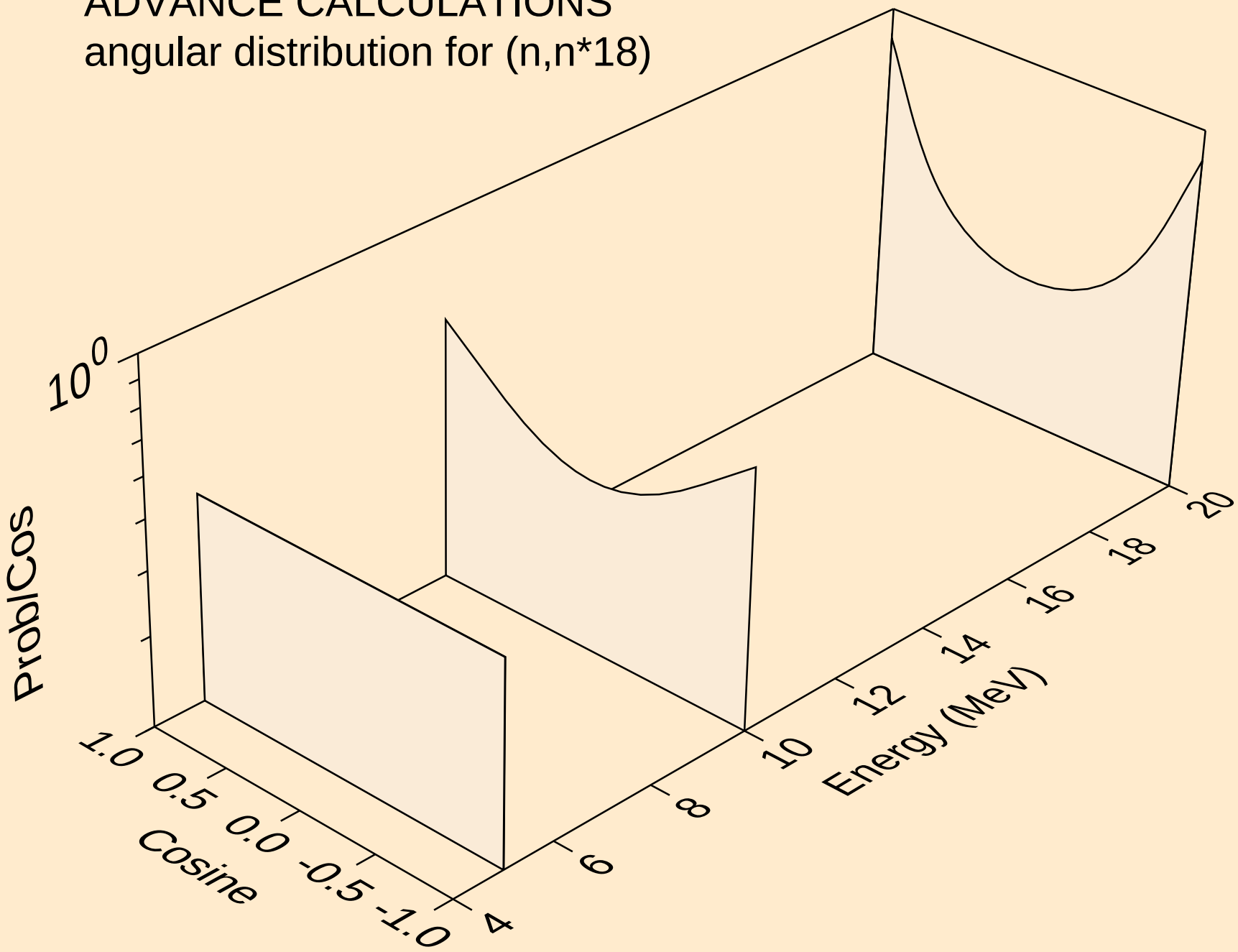
ADVANCE CALCULATIONS
angular distribution for (n,n*16)



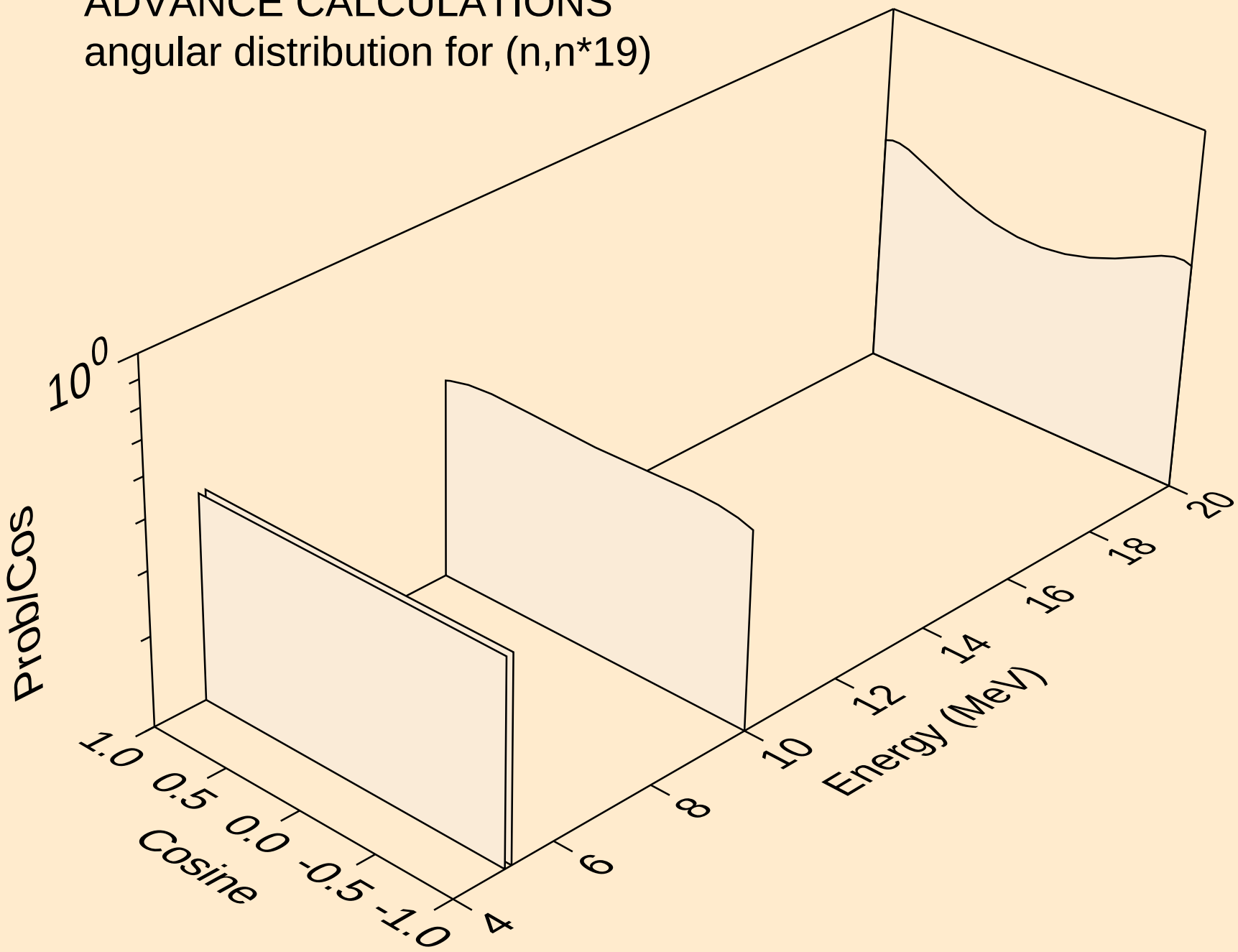
ADVANCE CALCULATIONS
angular distribution for (n,n*17)



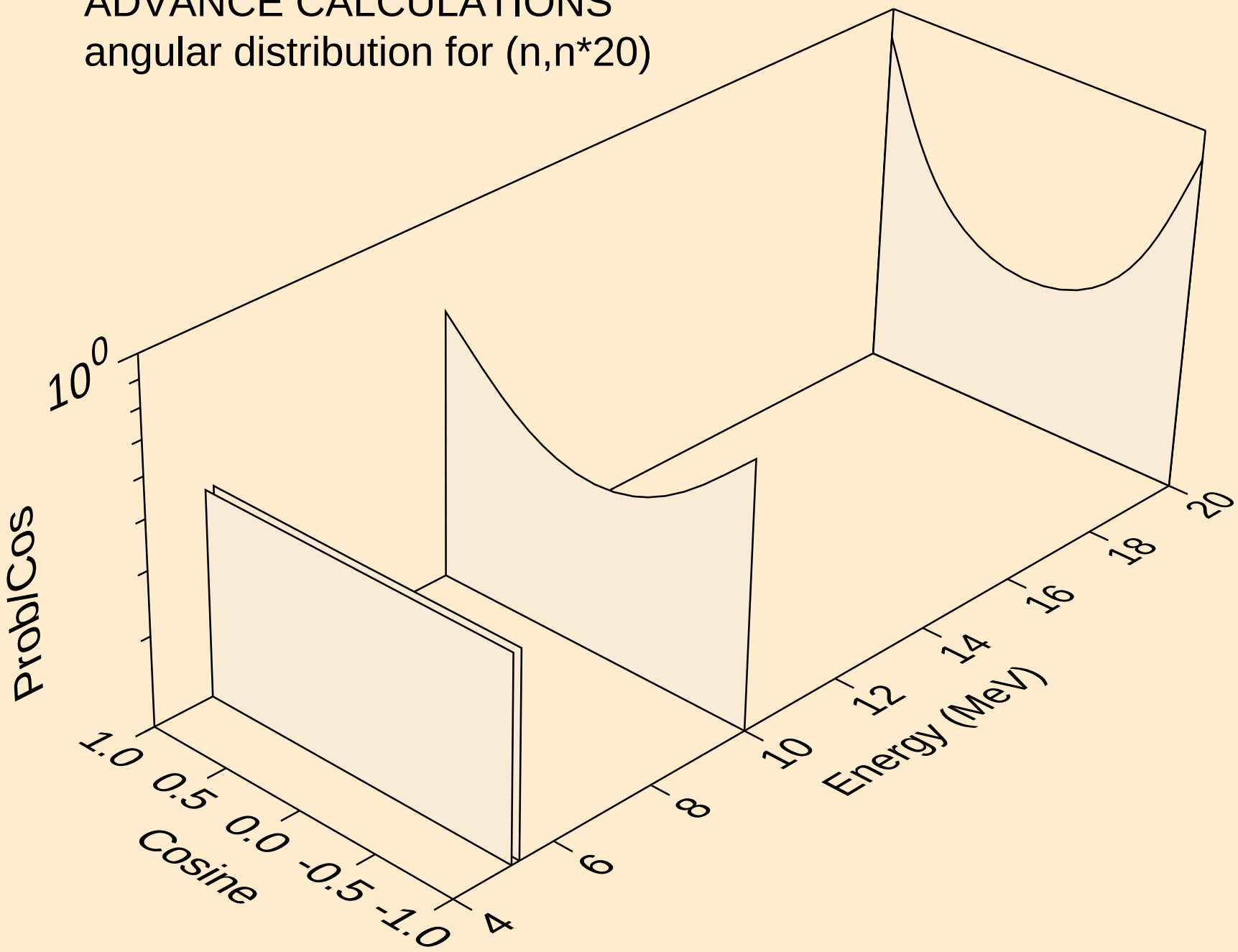
ADVANCE CALCULATIONS
angular distribution for (n,n*18)



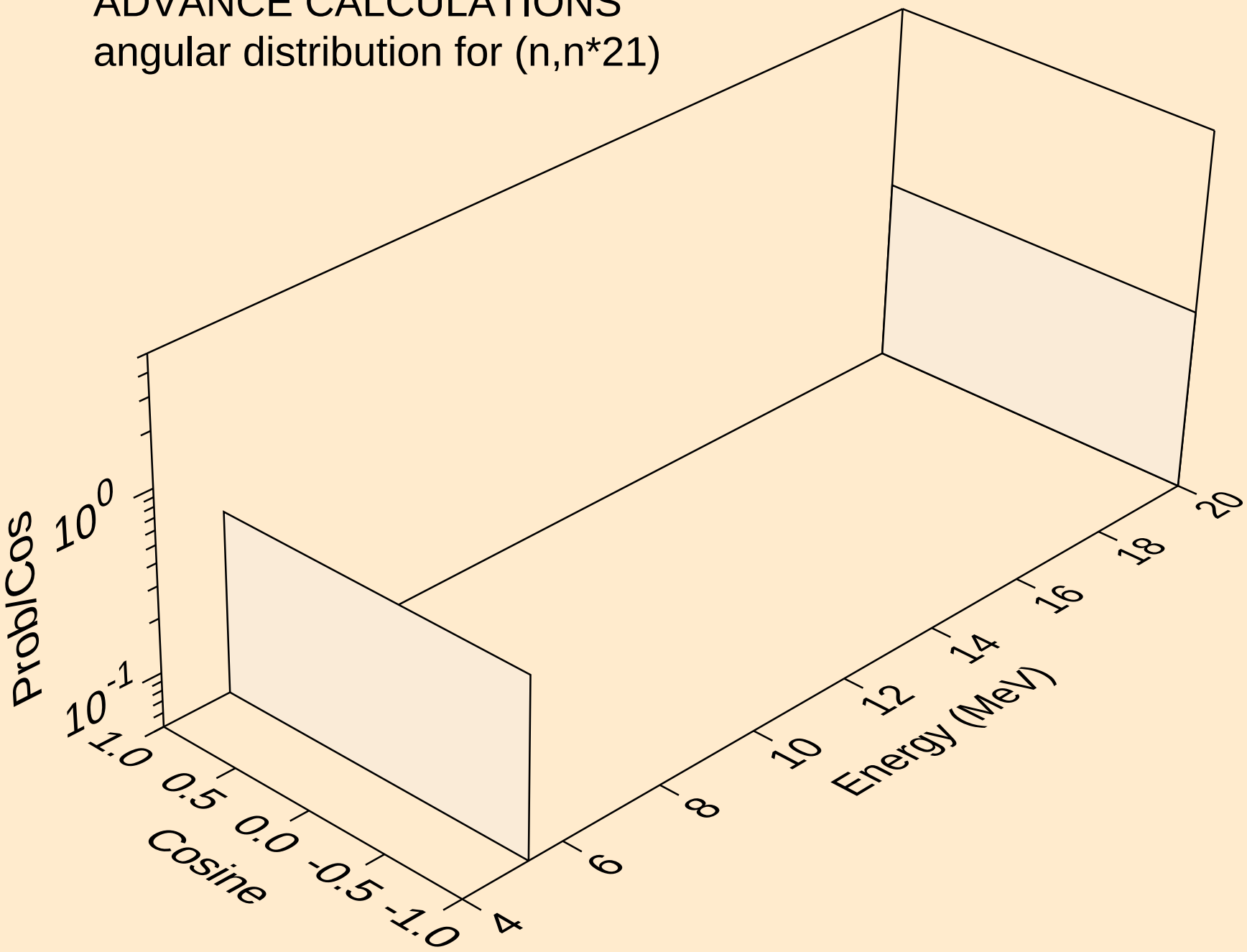
ADVANCE CALCULATIONS
angular distribution for (n,n*19)



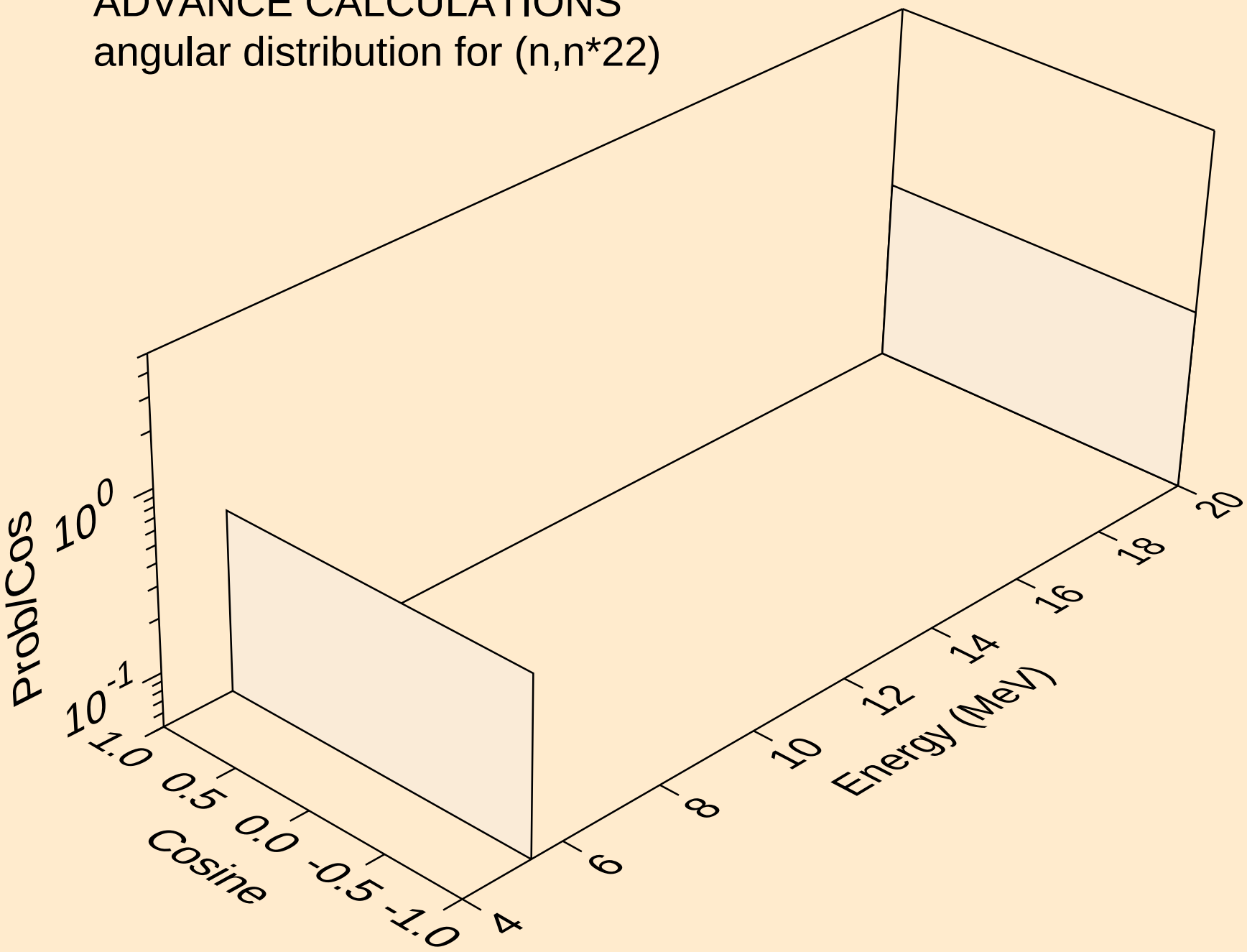
ADVANCE CALCULATIONS
angular distribution for (n,n*20)



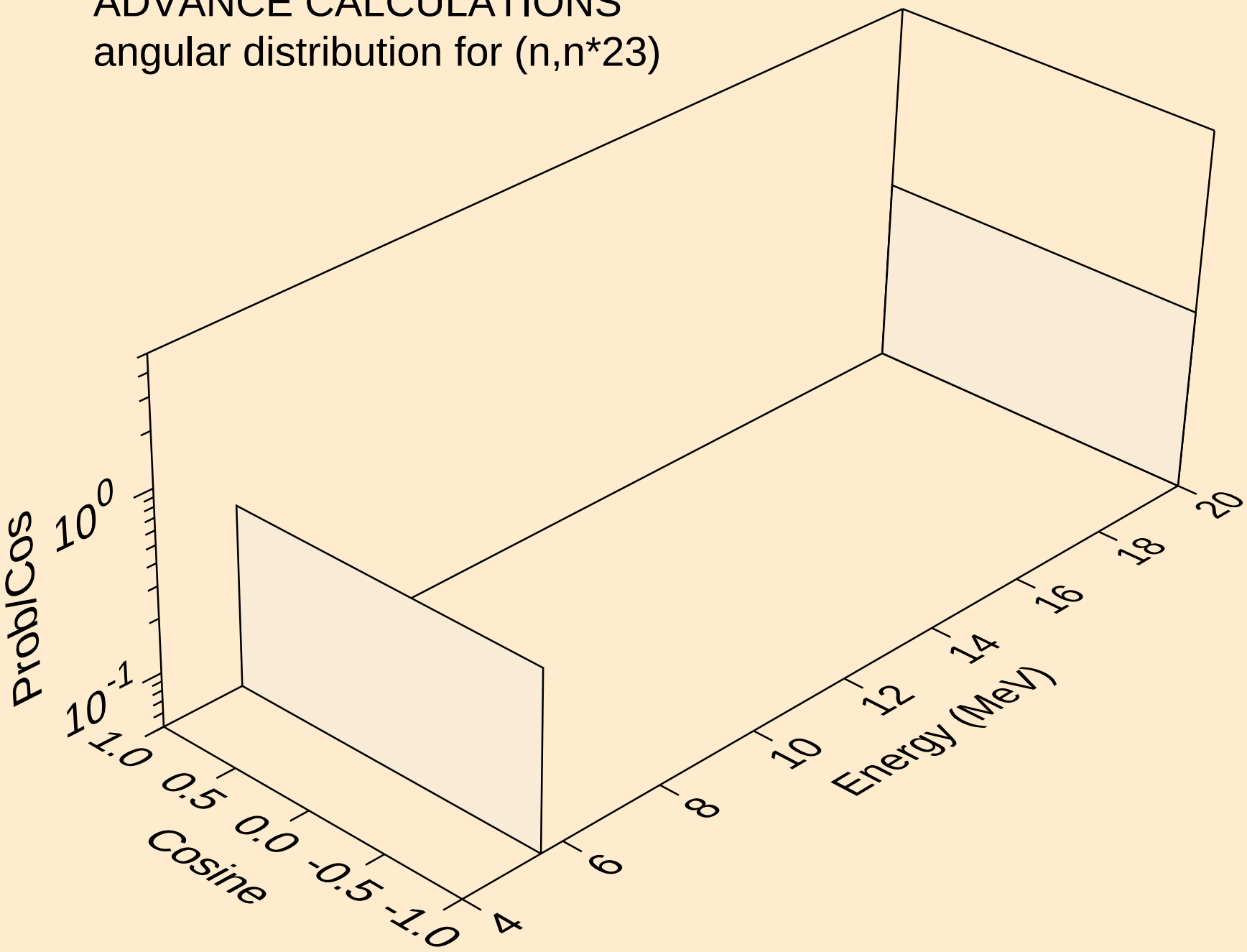
ADVANCE CALCULATIONS
angular distribution for (n,n*21)



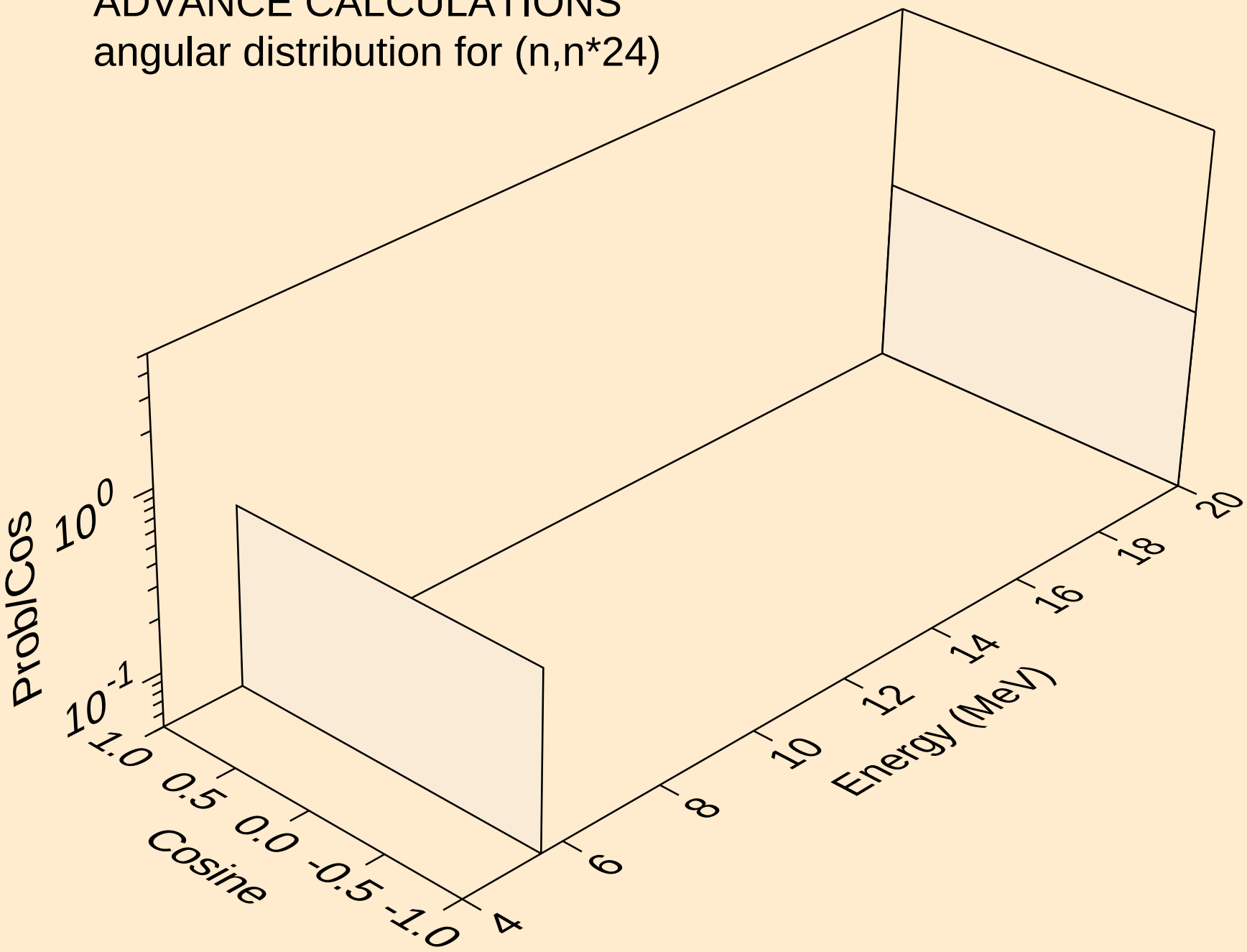
ADVANCE CALCULATIONS
angular distribution for (n,n*22)



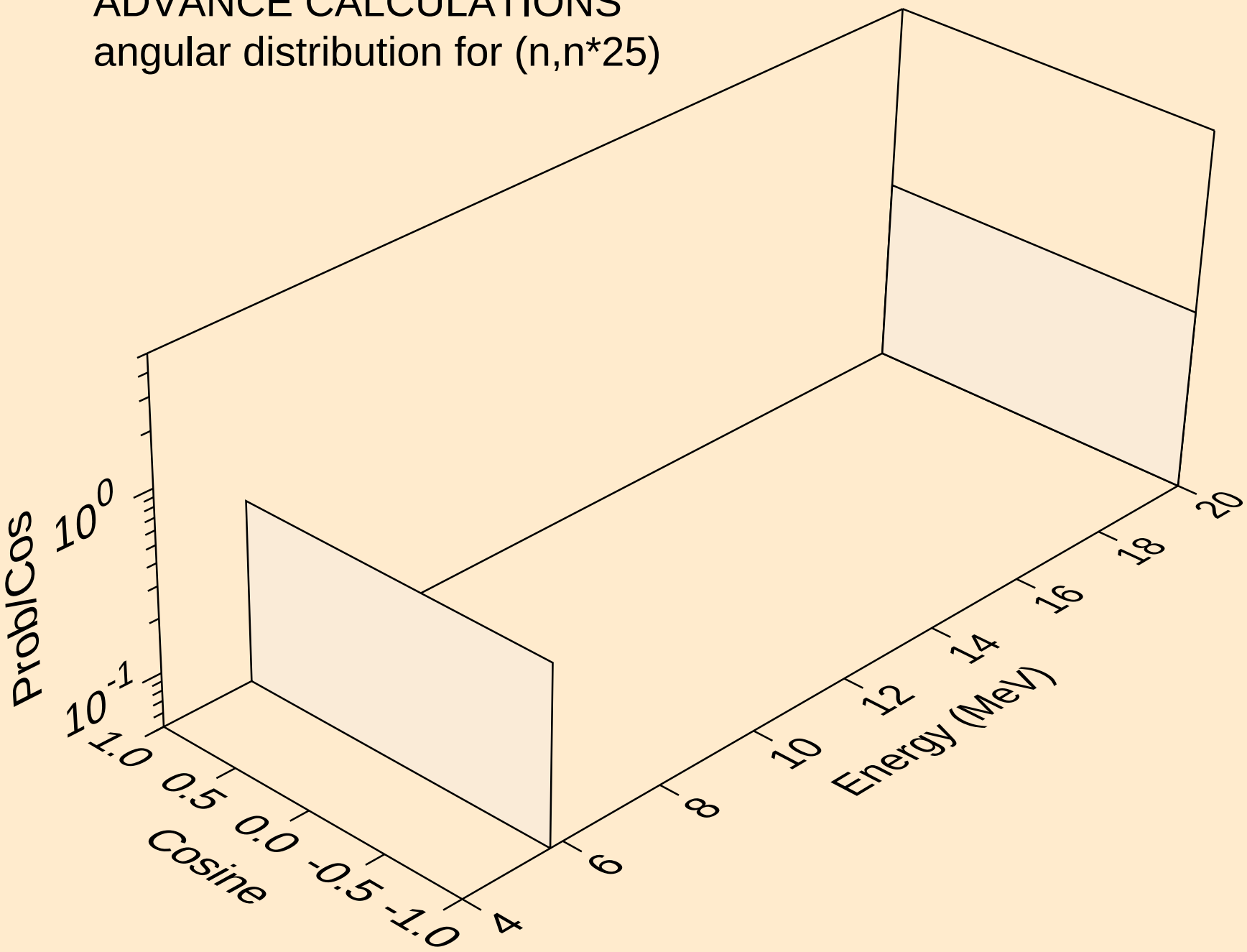
ADVANCE CALCULATIONS
angular distribution for (n,n*23)



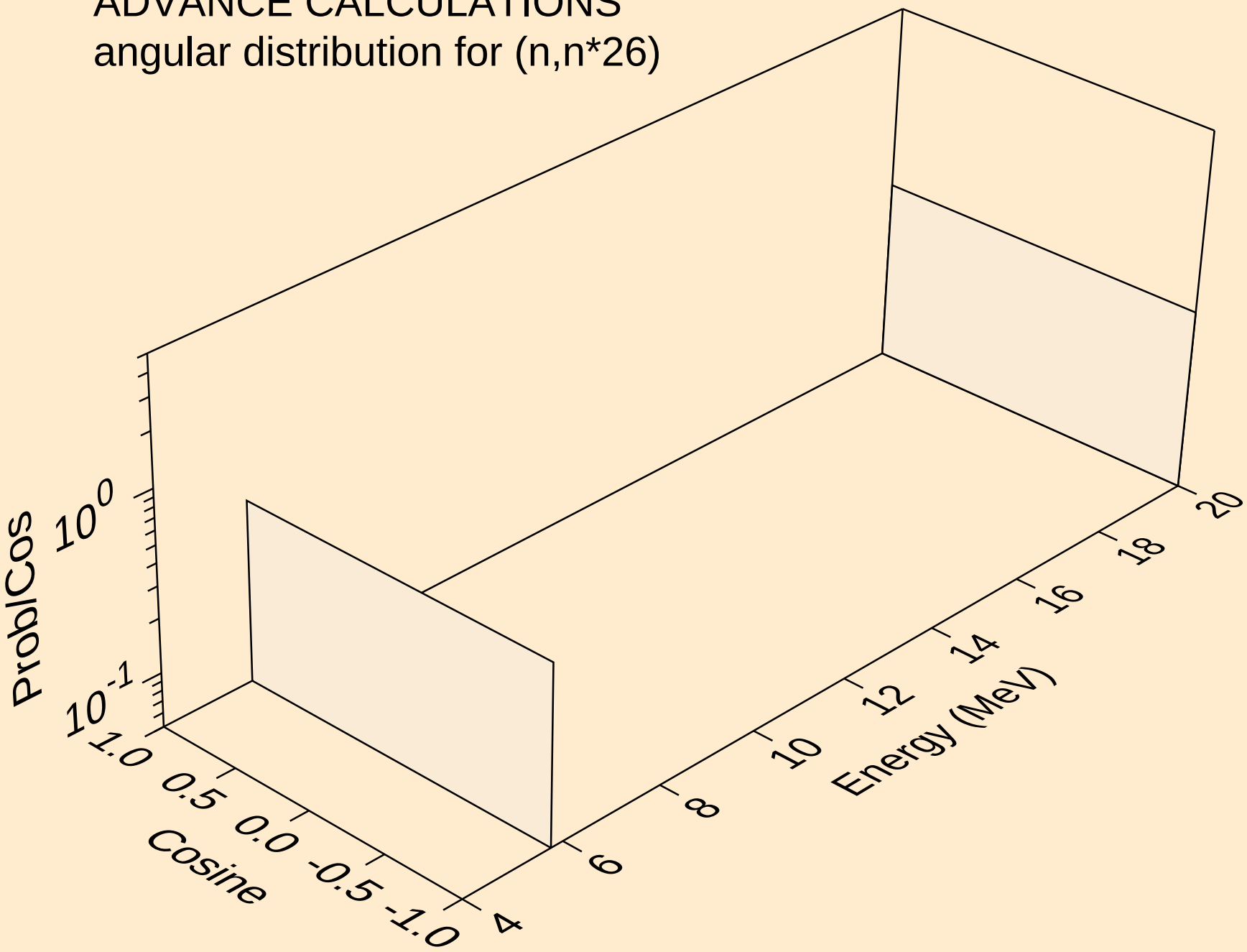
ADVANCE CALCULATIONS
angular distribution for (n,n*24)



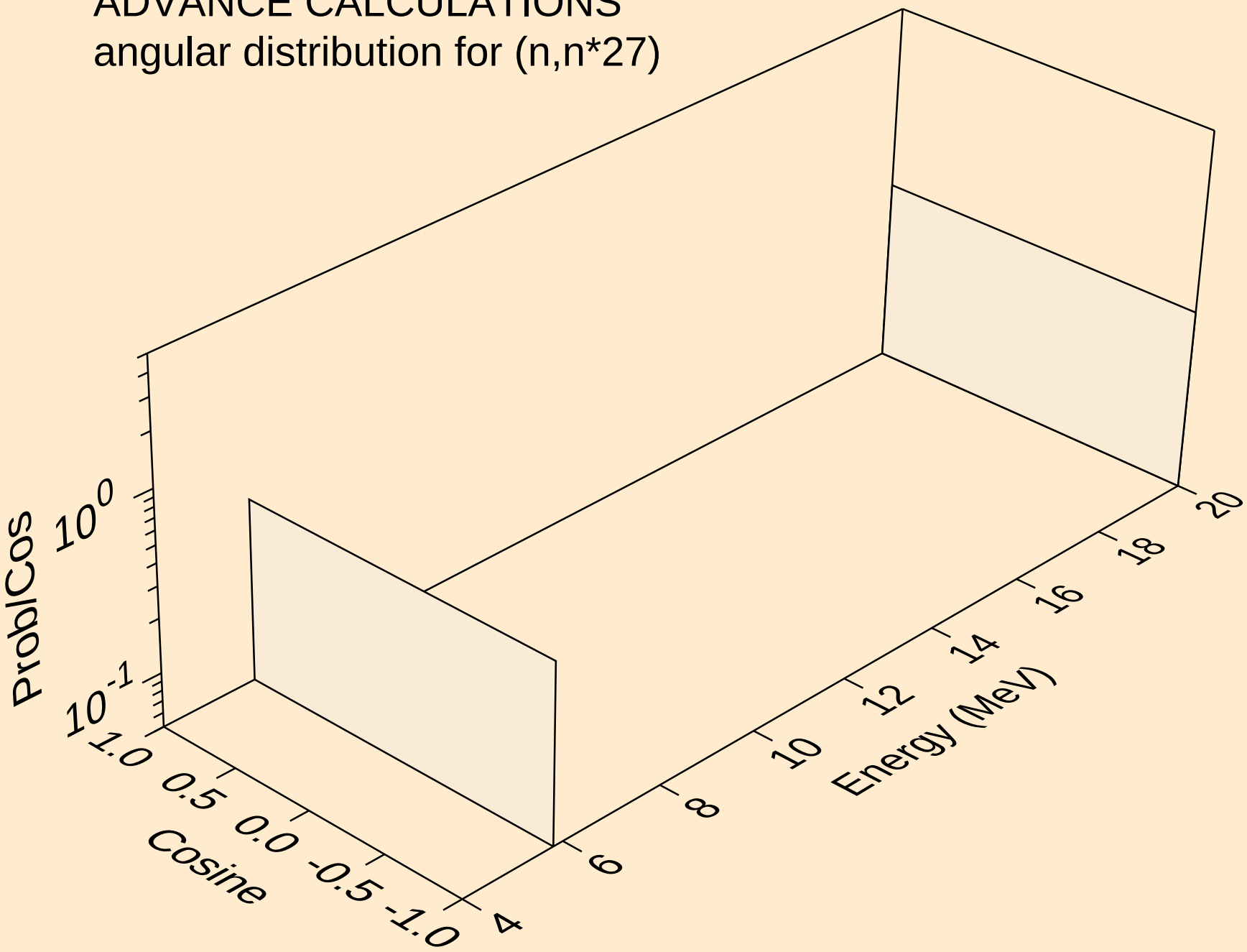
ADVANCE CALCULATIONS
angular distribution for (n,n*25)



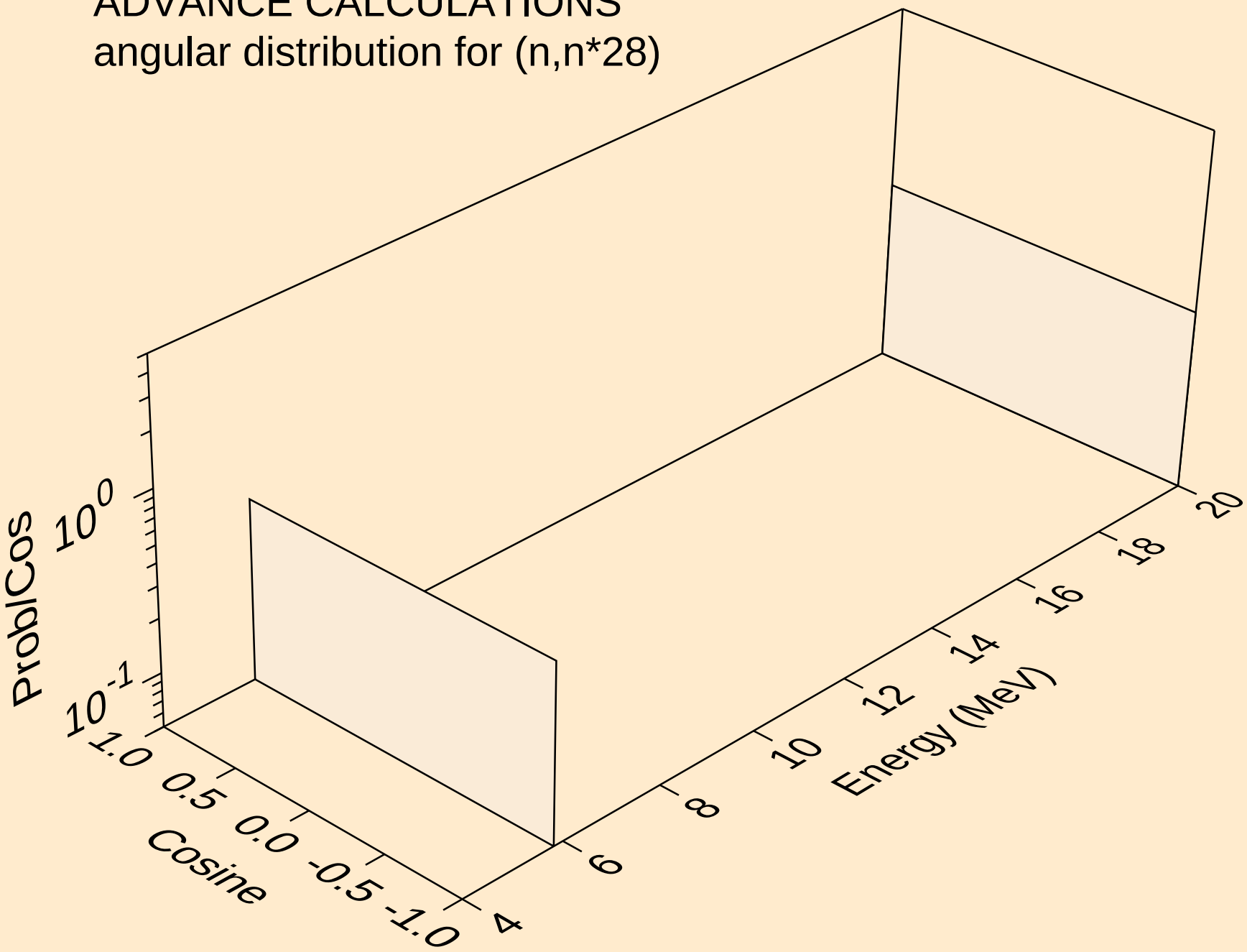
ADVANCE CALCULATIONS
angular distribution for (n,n*26)



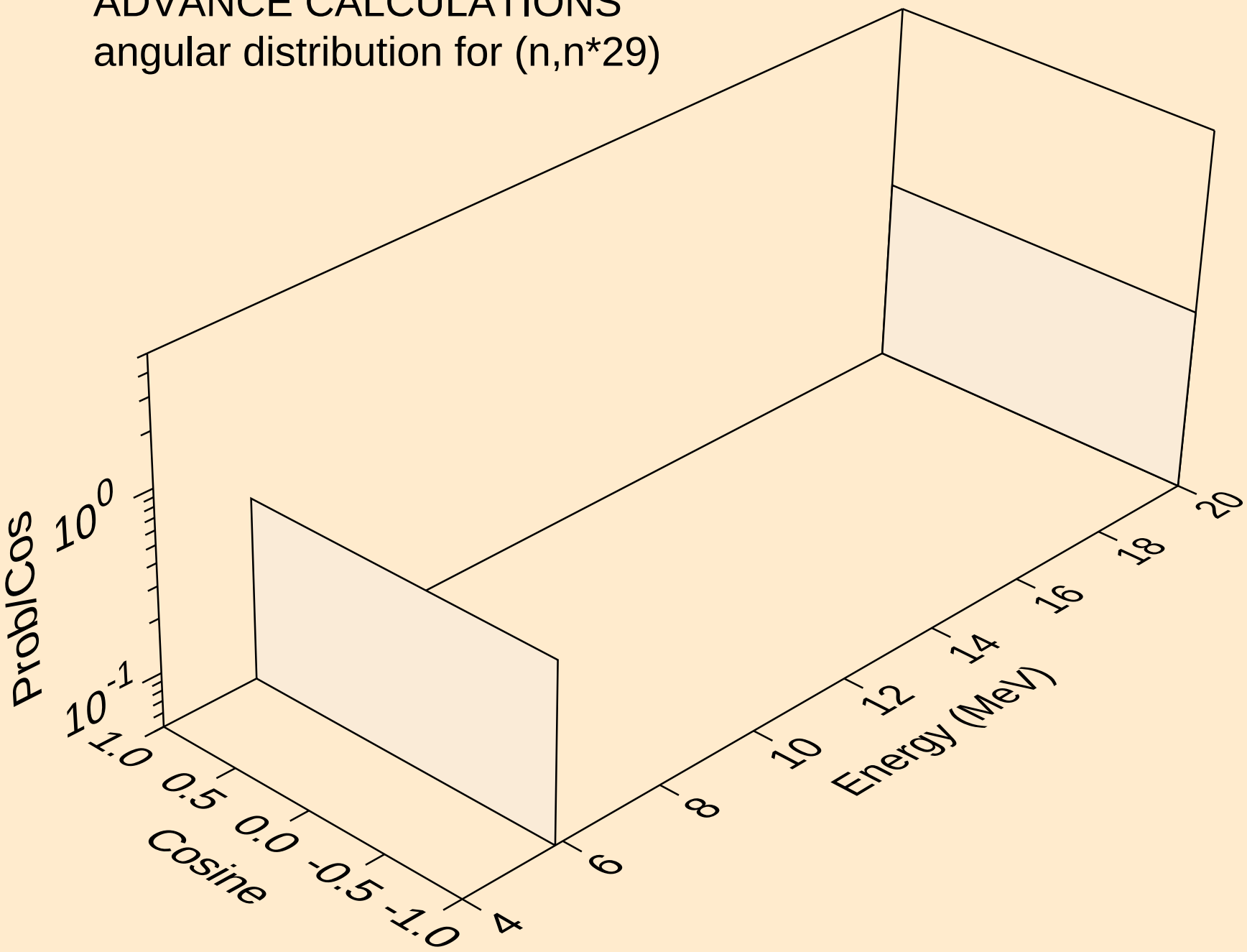
ADVANCE CALCULATIONS
angular distribution for (n,n*27)



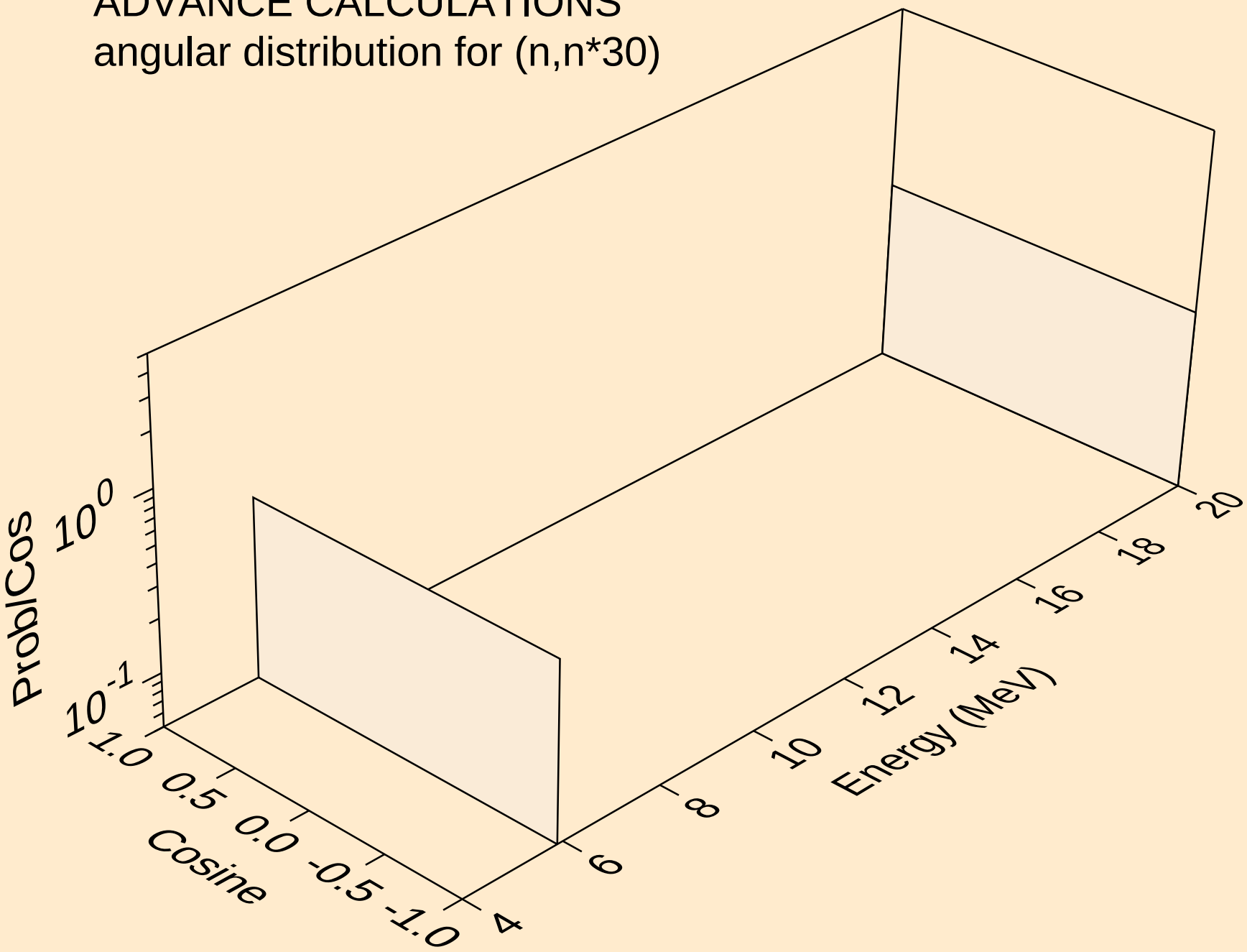
ADVANCE CALCULATIONS
angular distribution for (n,n*28)



ADVANCE CALCULATIONS
angular distribution for (n,n*29)

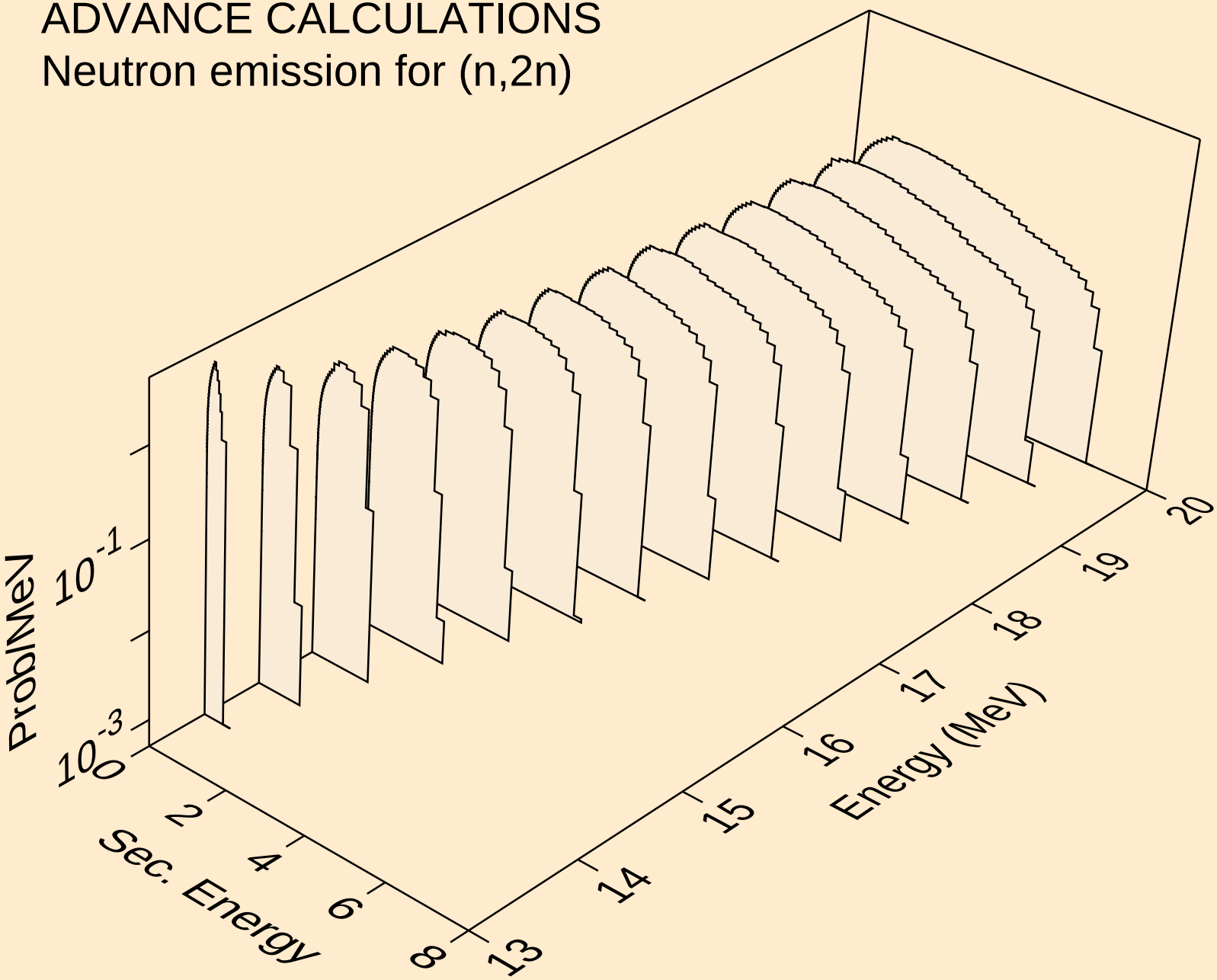


ADVANCE CALCULATIONS
angular distribution for (n,n*30)



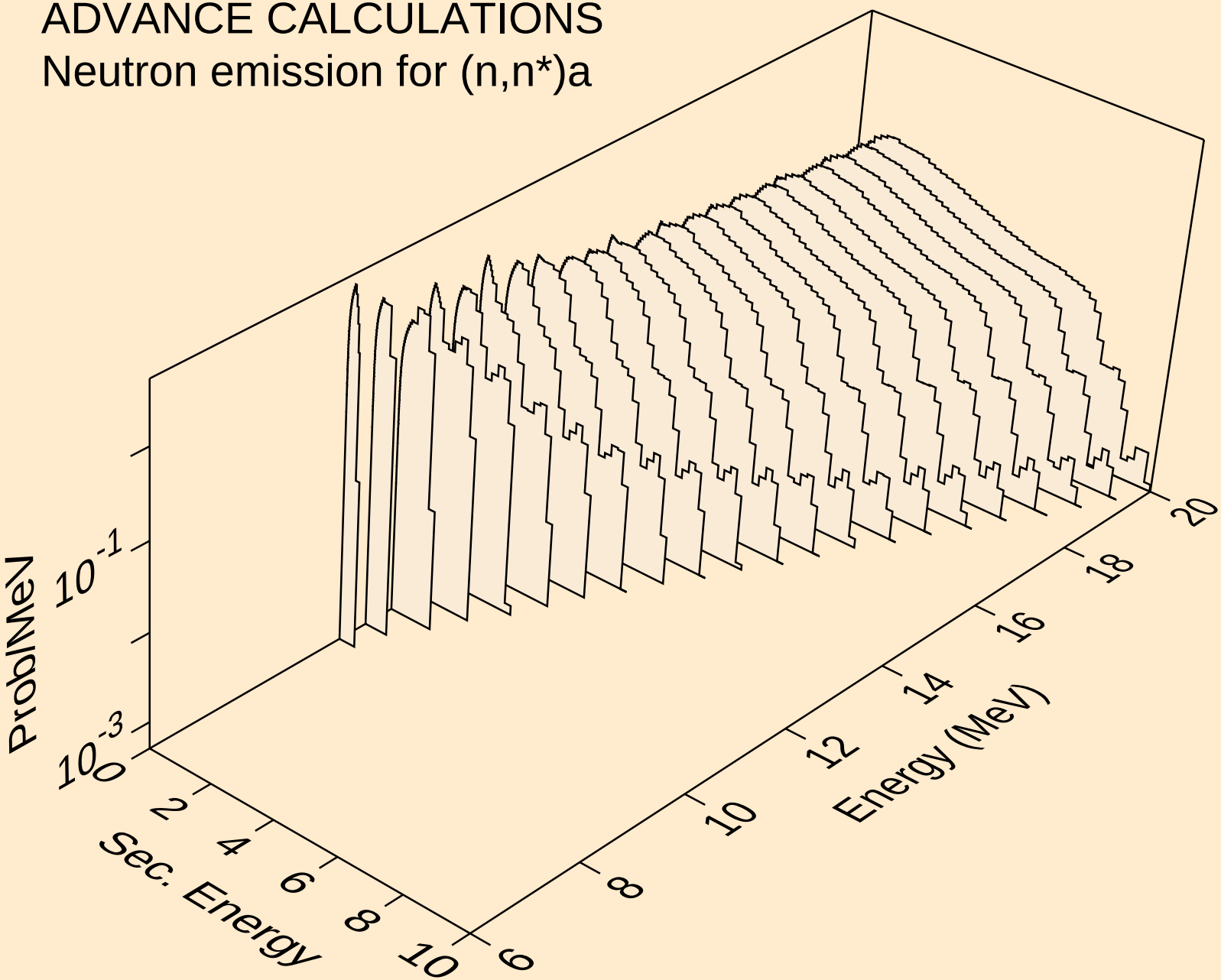
ADVANCE CALCULATIONS

Neutron emission for (n,2n)



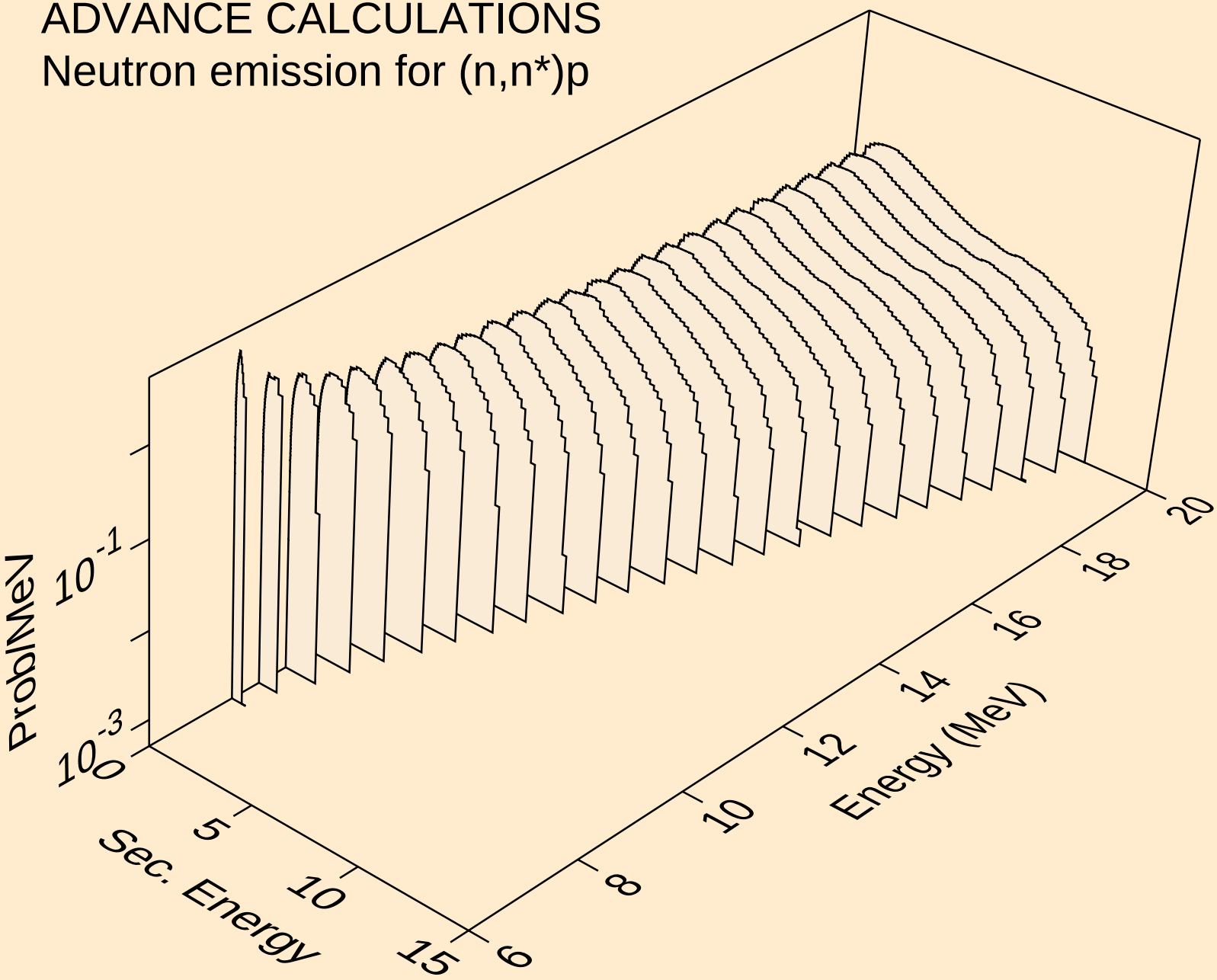
ADVANCE CALCULATIONS

Neutron emission for (n,n*)a



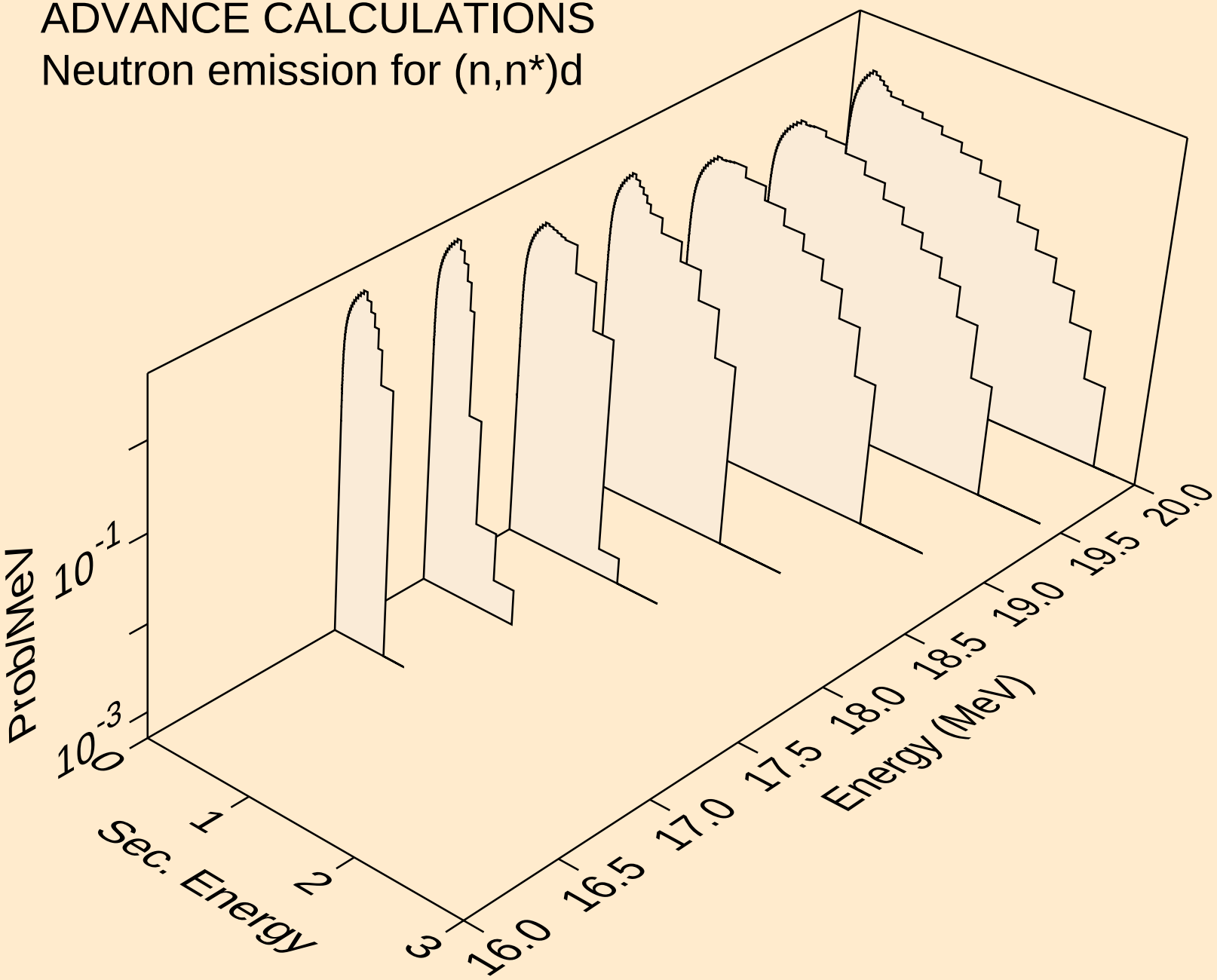
ADVANCE CALCULATIONS

Neutron emission for (n,n*)p



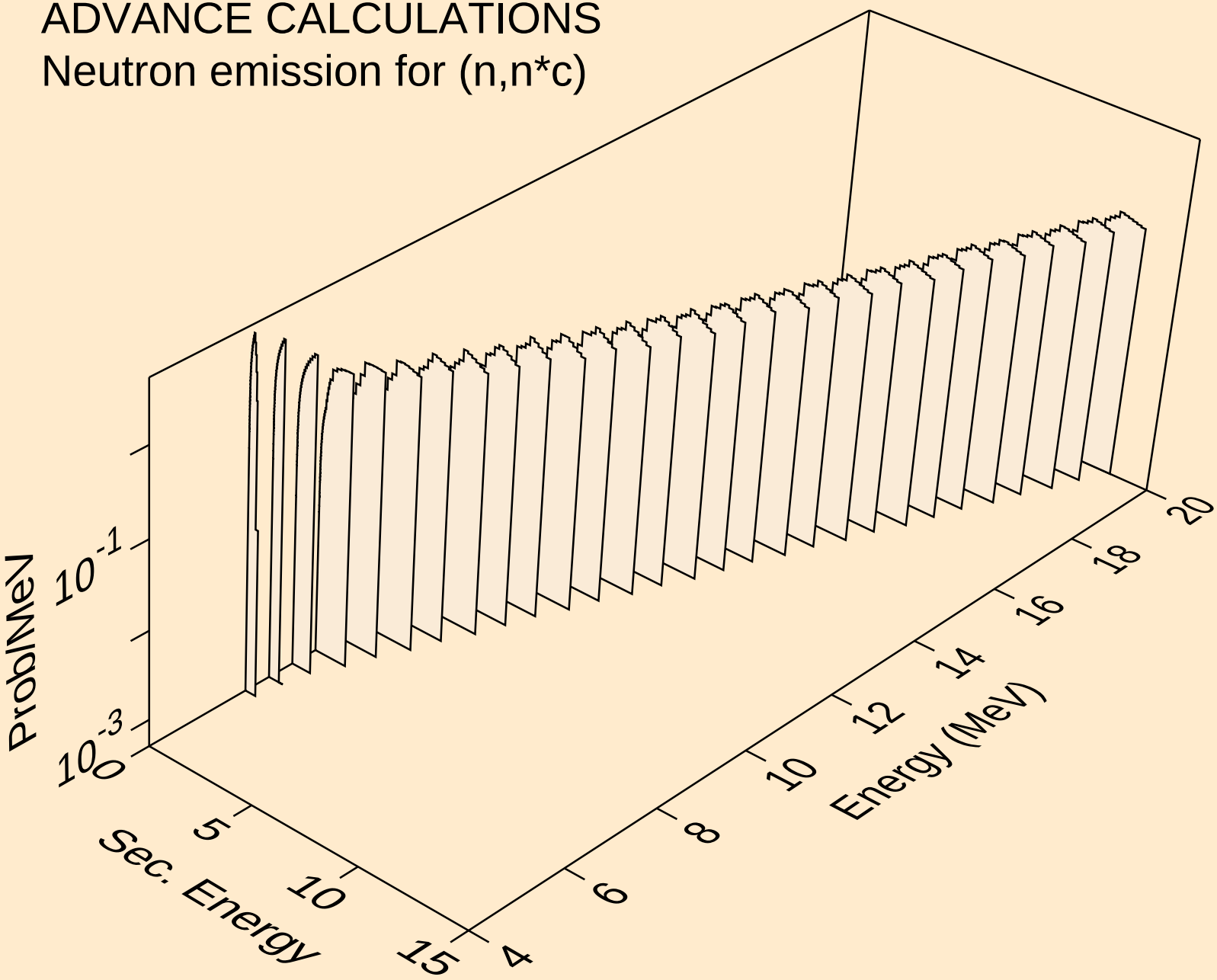
ADVANCE CALCULATIONS

Neutron emission for (n,n*)d



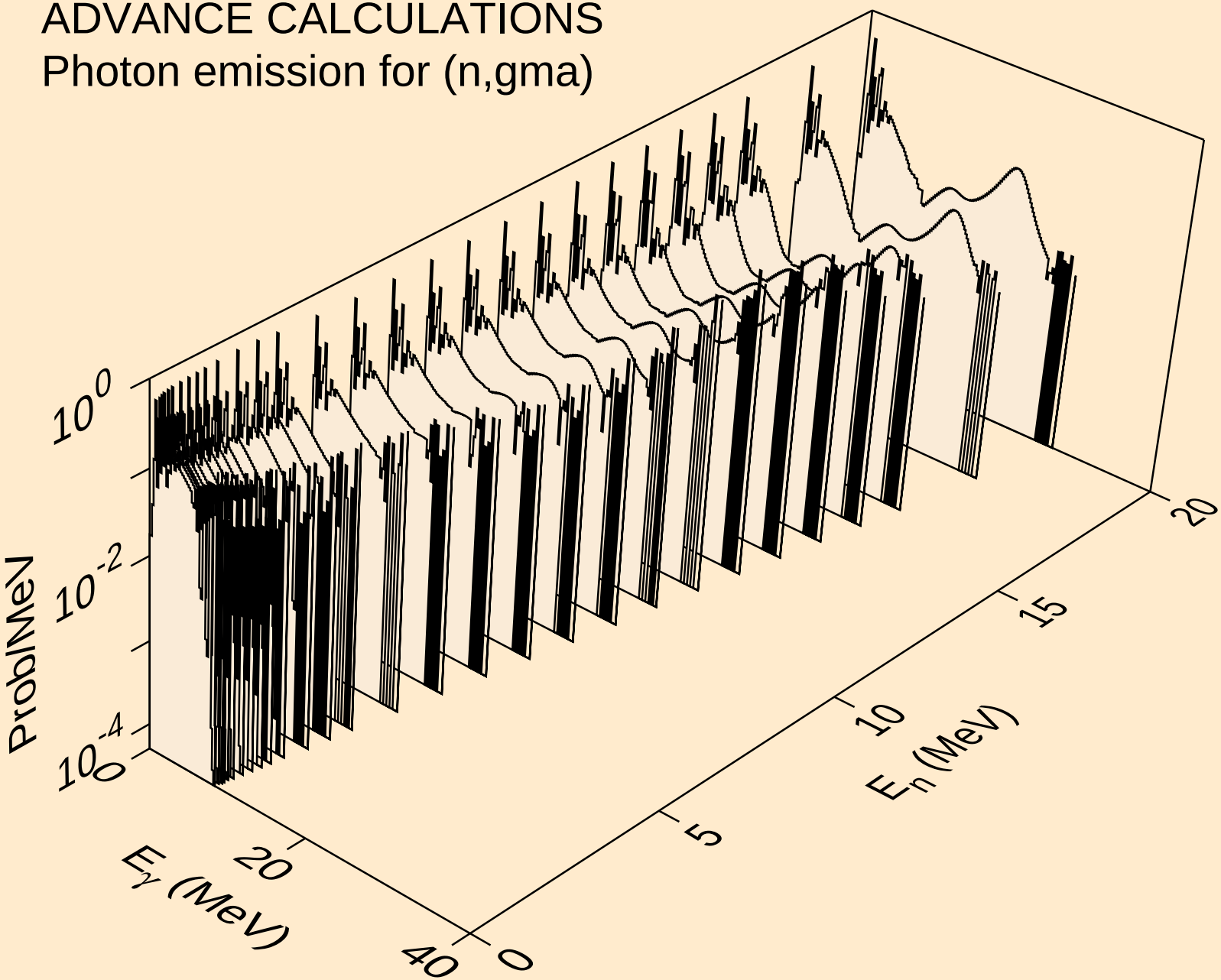
ADVANCE CALCULATIONS

Neutron emission for (n,n*c)



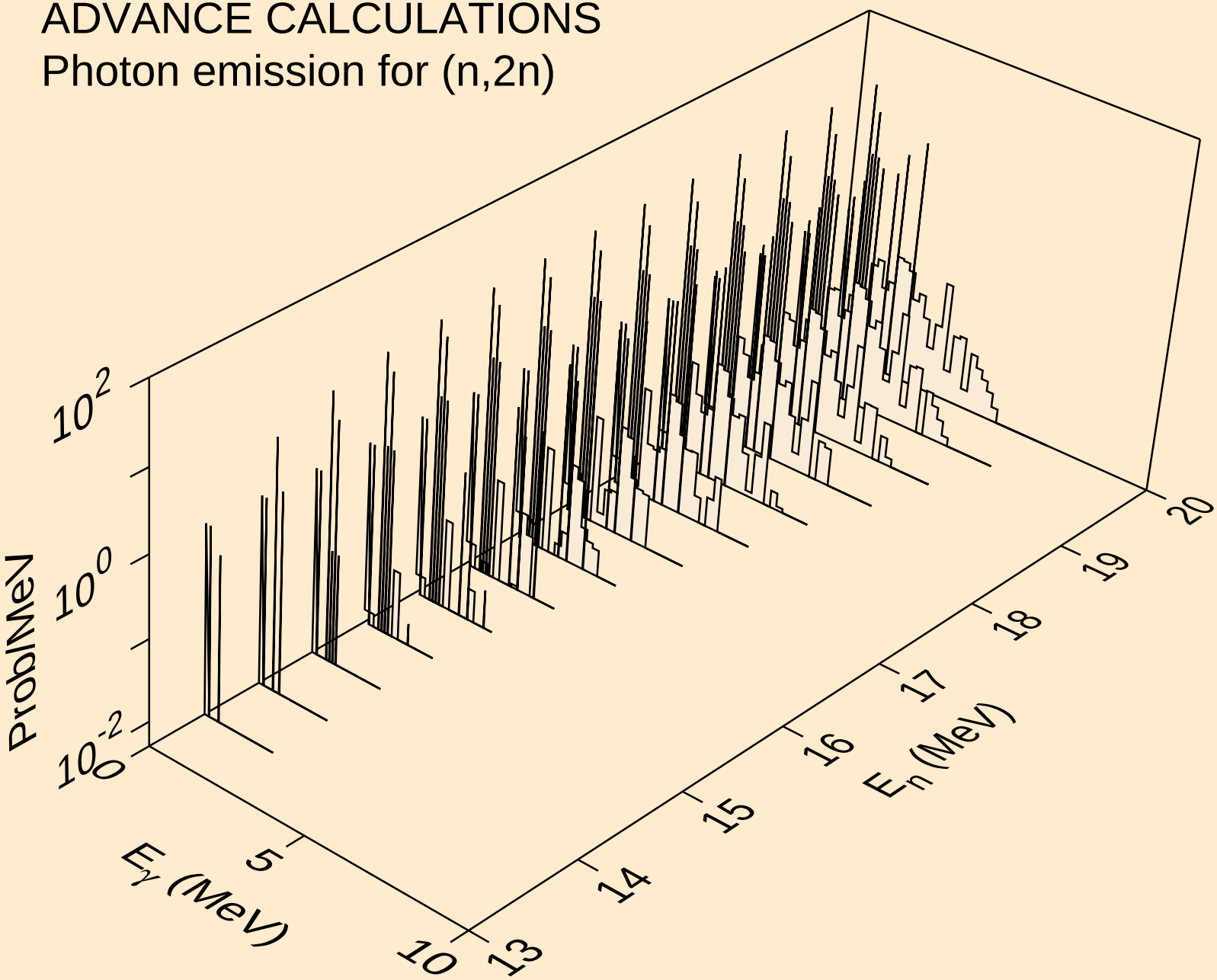
ADVANCE CALCULATIONS

Photon emission for (n,gma)



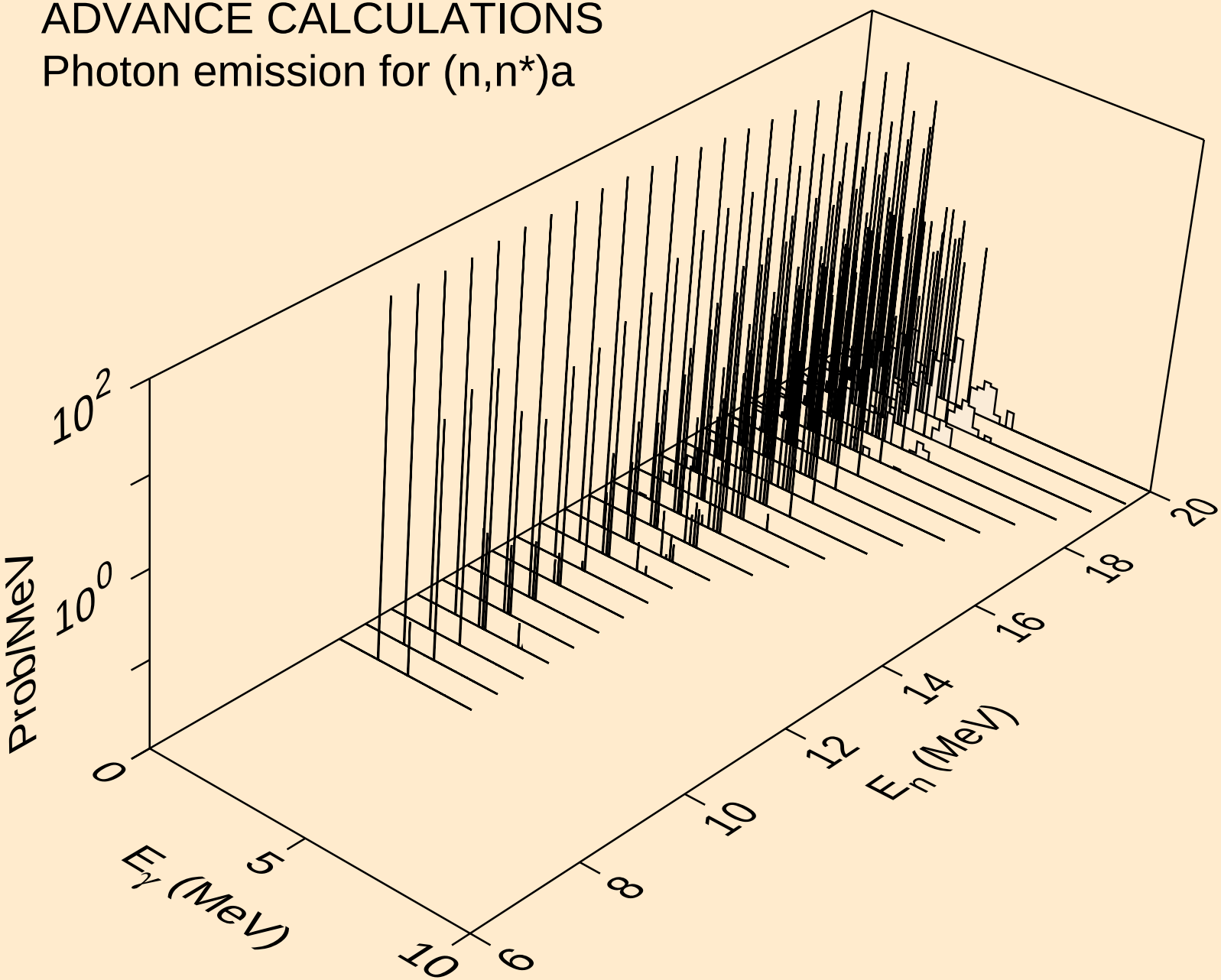
ADVANCE CALCULATIONS

Photon emission for (n,2n)



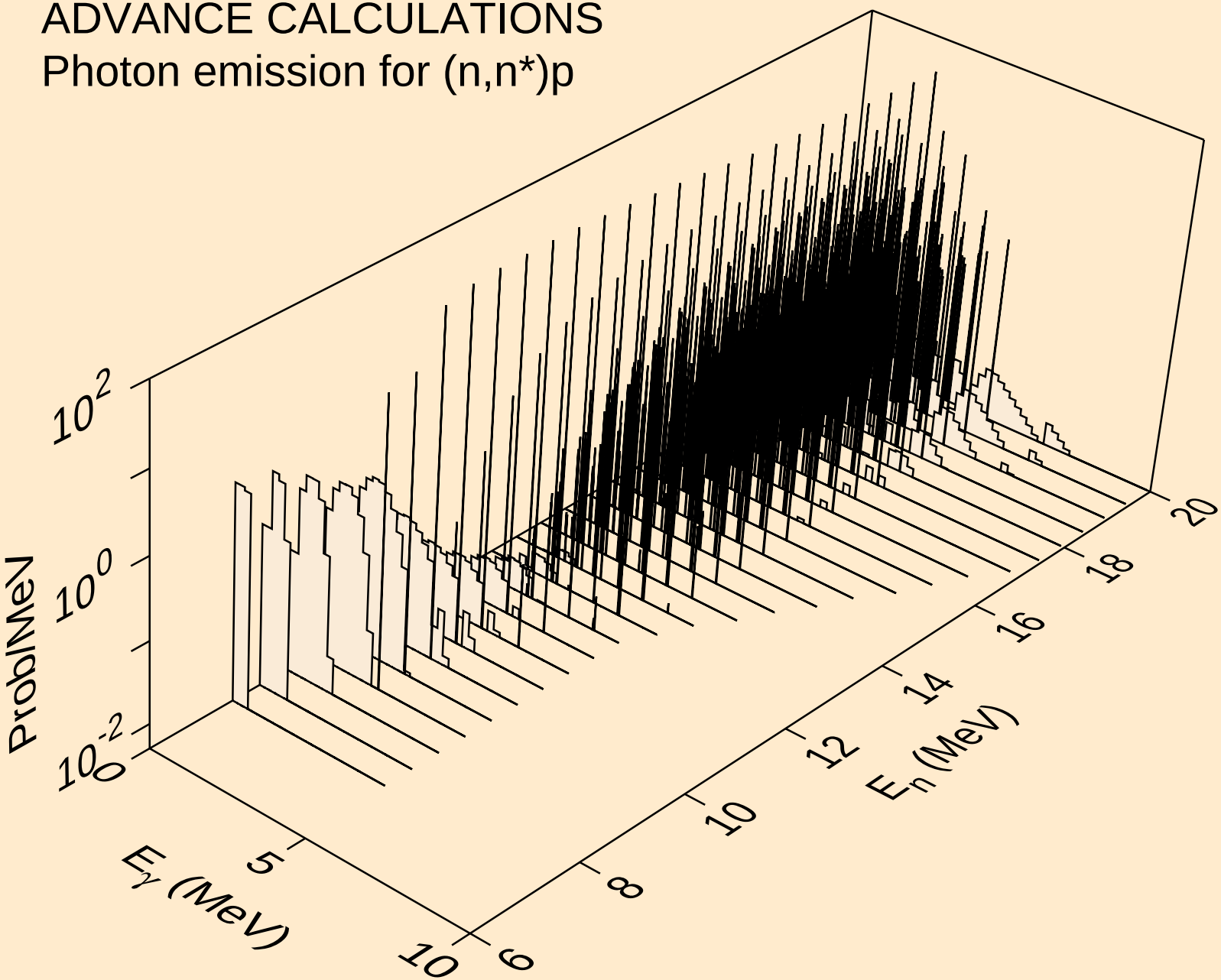
ADVANCE CALCULATIONS

Photon emission for (n,n*)a



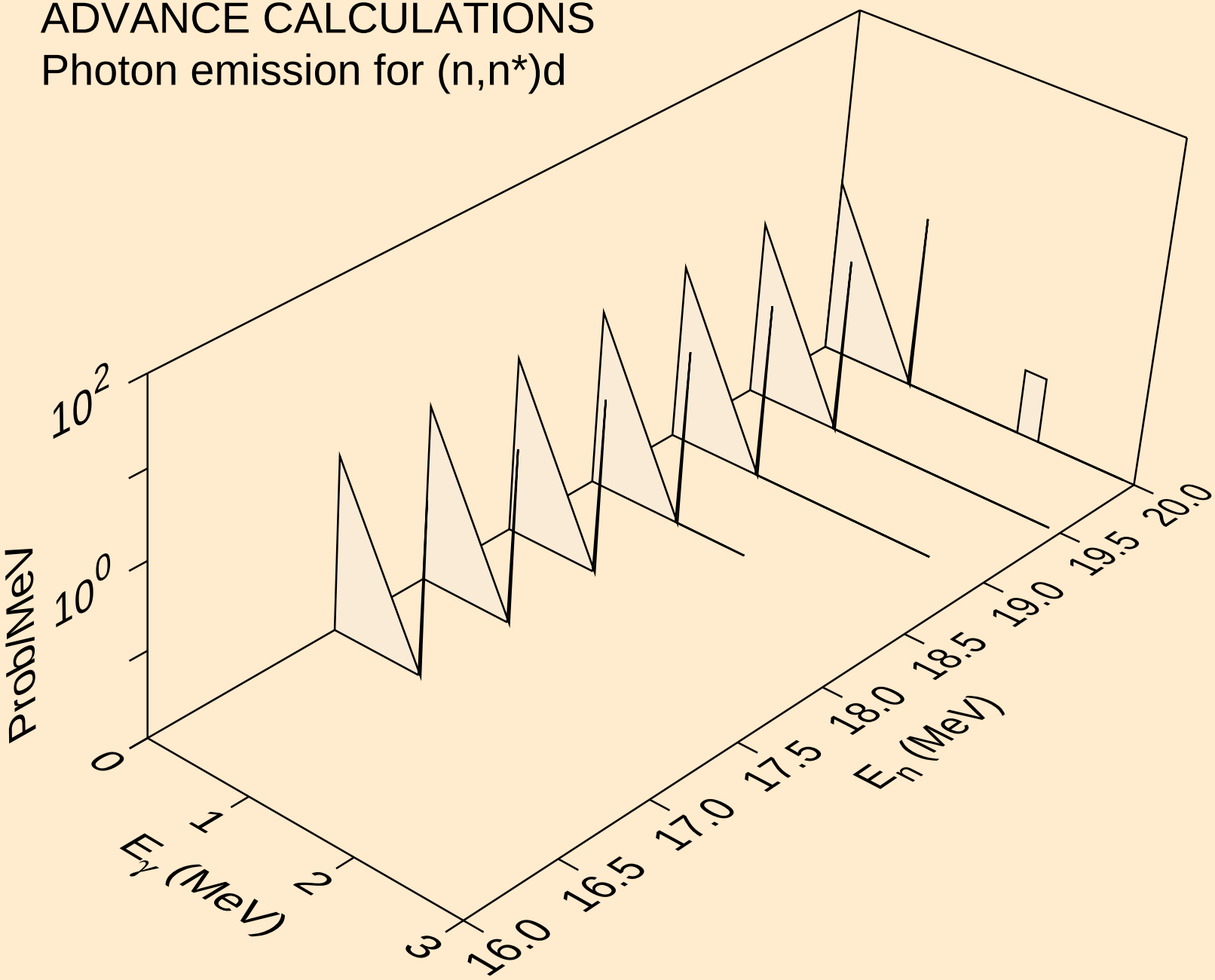
ADVANCE CALCULATIONS

Photon emission for (n,n*)p



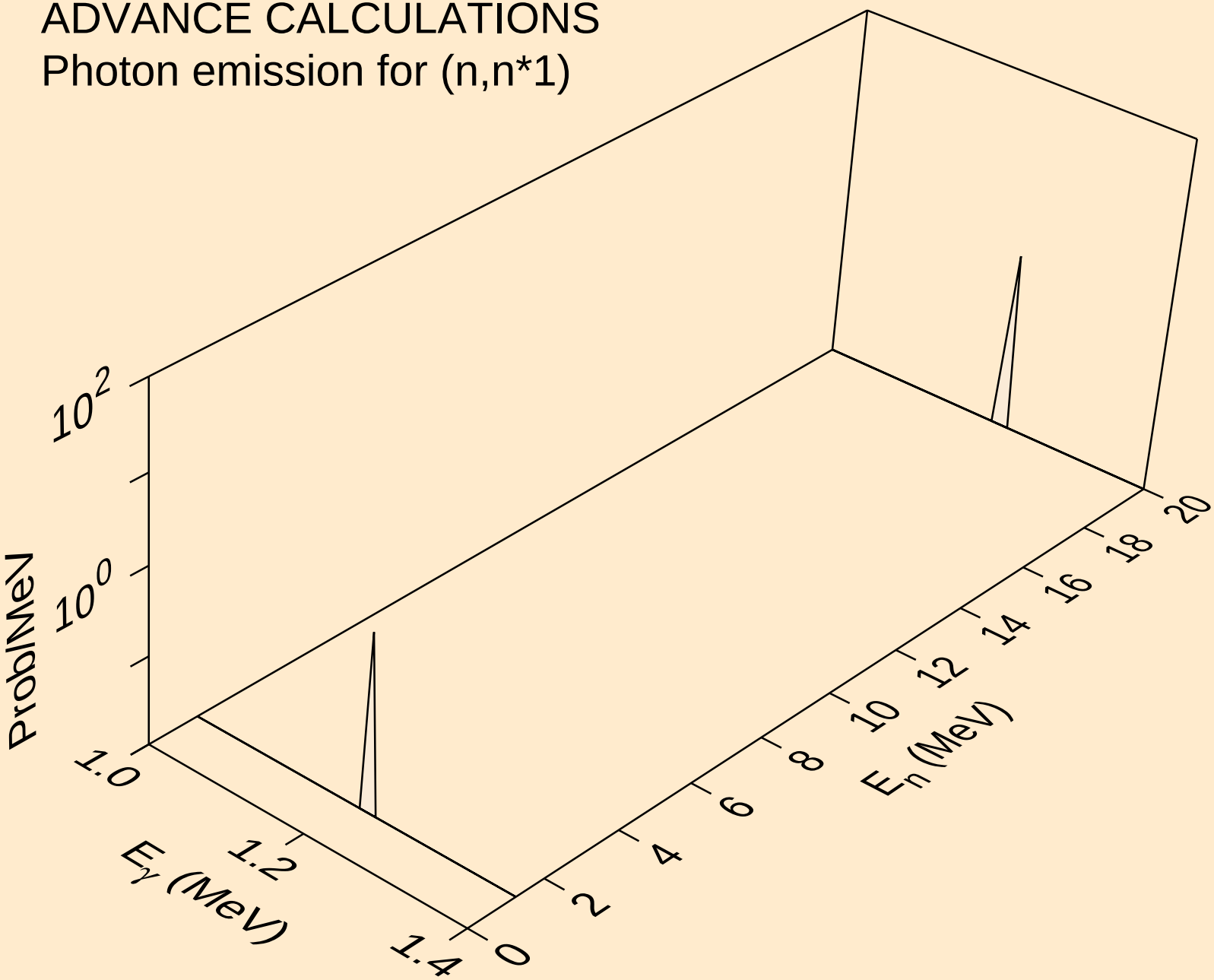
ADVANCE CALCULATIONS

Photon emission for (n,n*)d



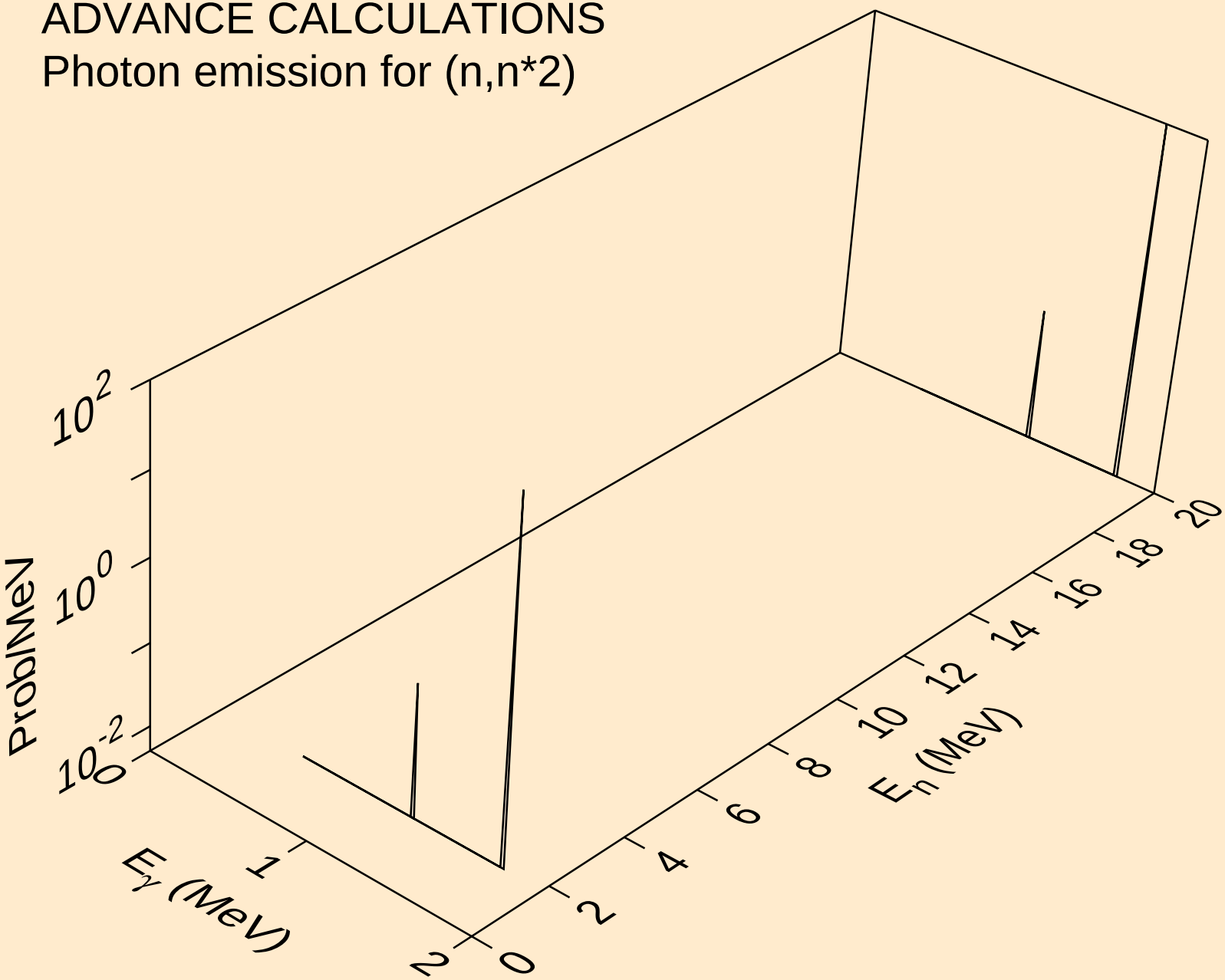
ADVANCE CALCULATIONS

Photon emission for (n,n*1)



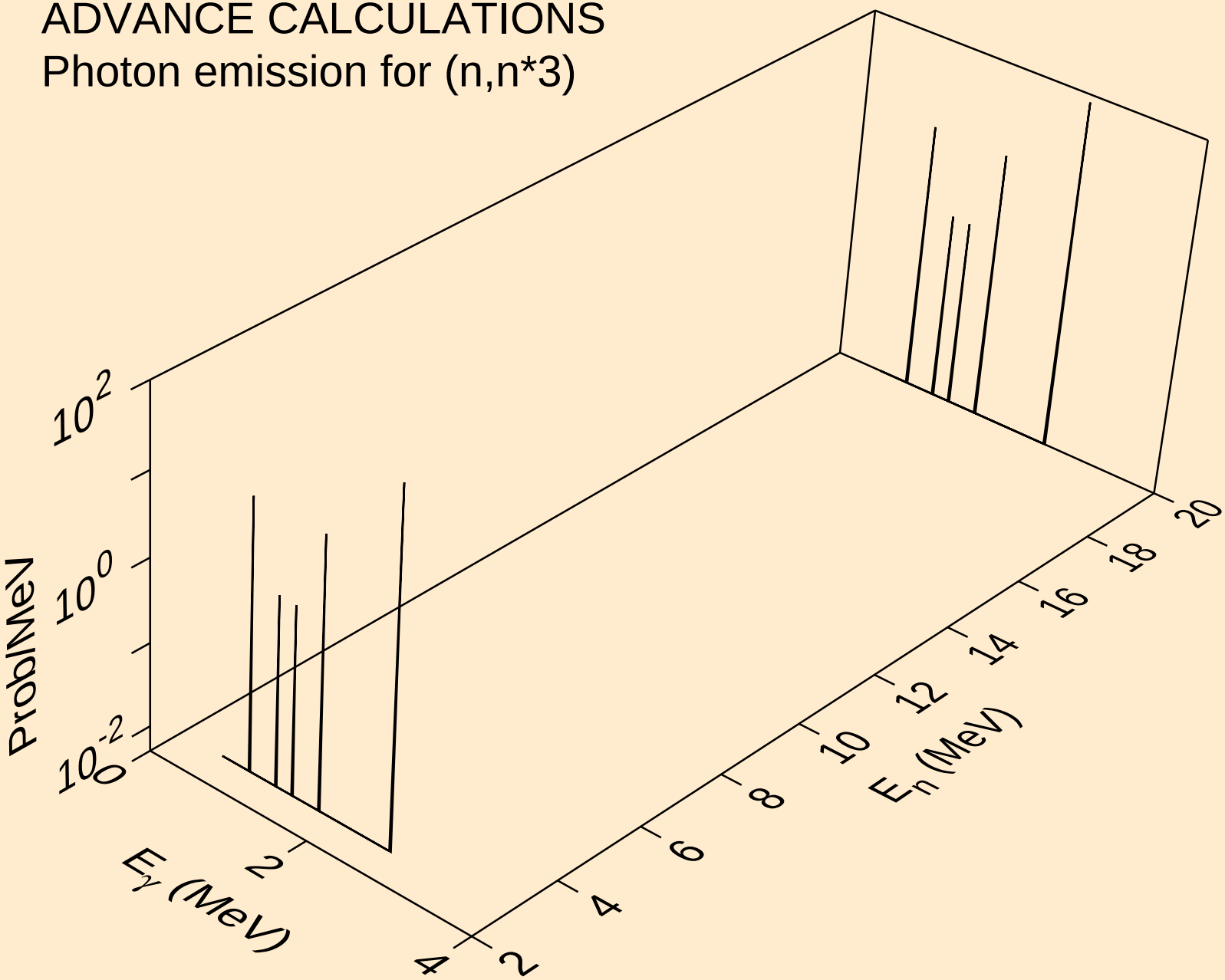
ADVANCE CALCULATIONS

Photon emission for (n,n*2)



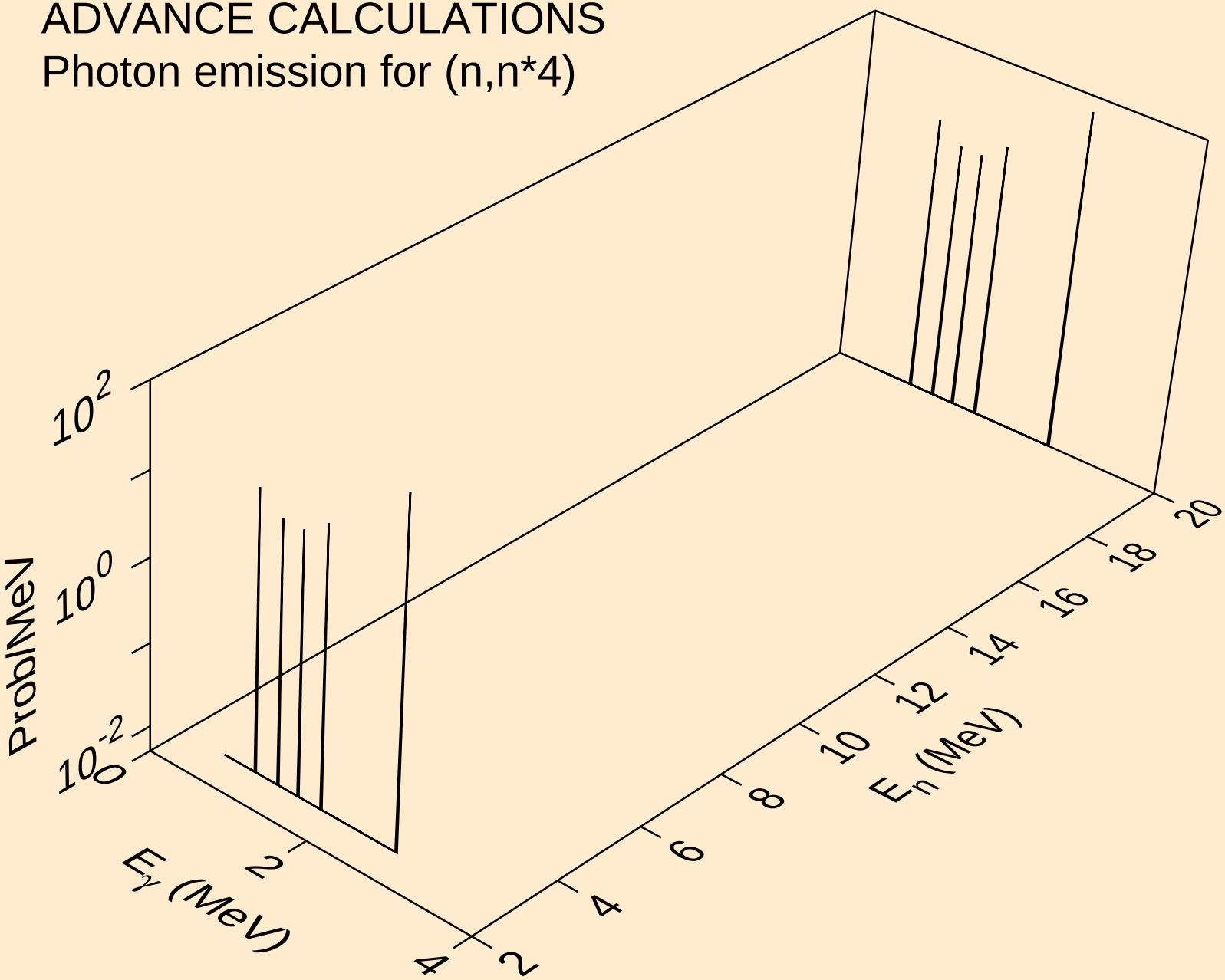
ADVANCE CALCULATIONS

Photon emission for (n,n*3)



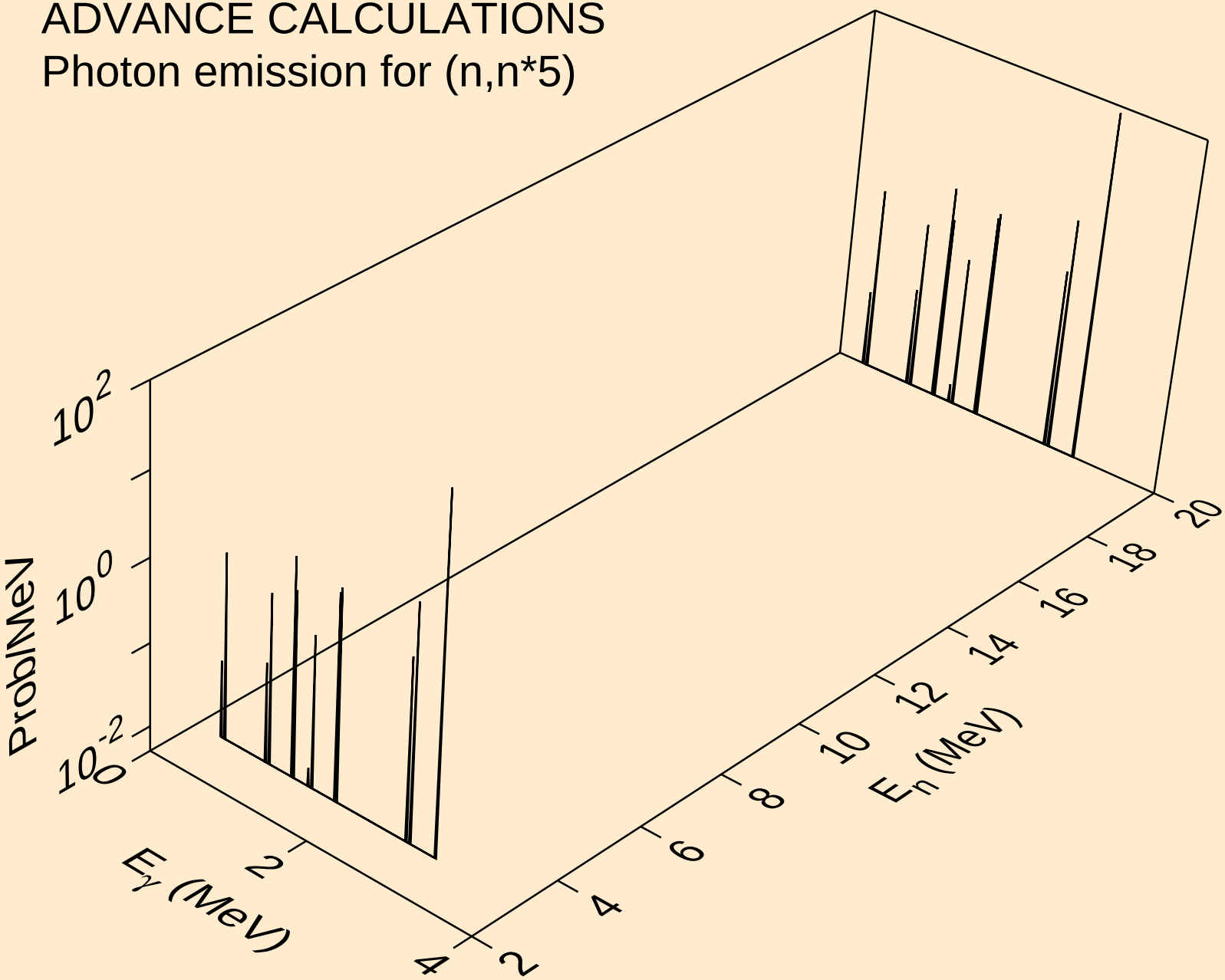
ADVANCE CALCULATIONS

Photon emission for (n,n*4)



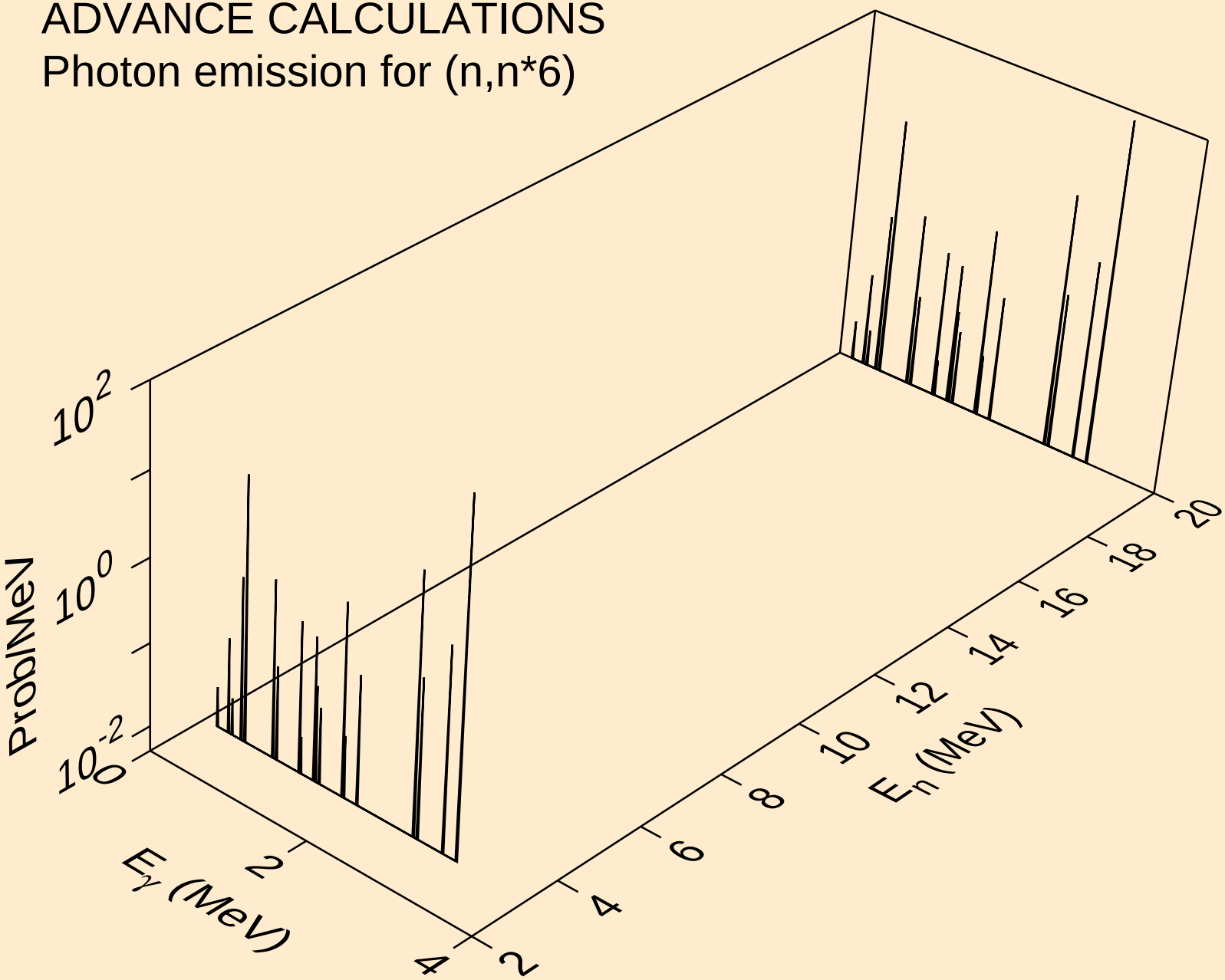
ADVANCE CALCULATIONS

Photon emission for (n,n*5)



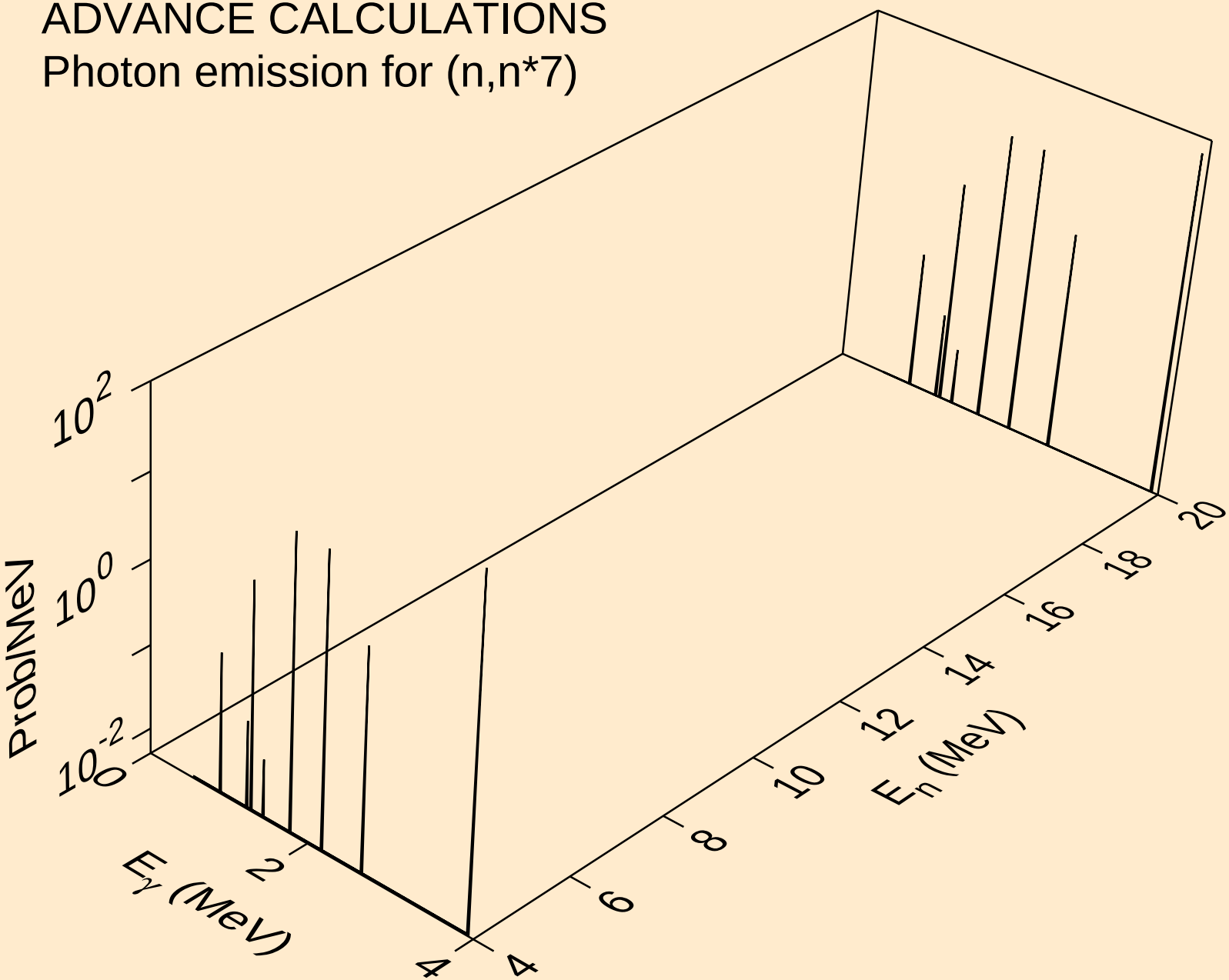
ADVANCE CALCULATIONS

Photon emission for (n,n*6)



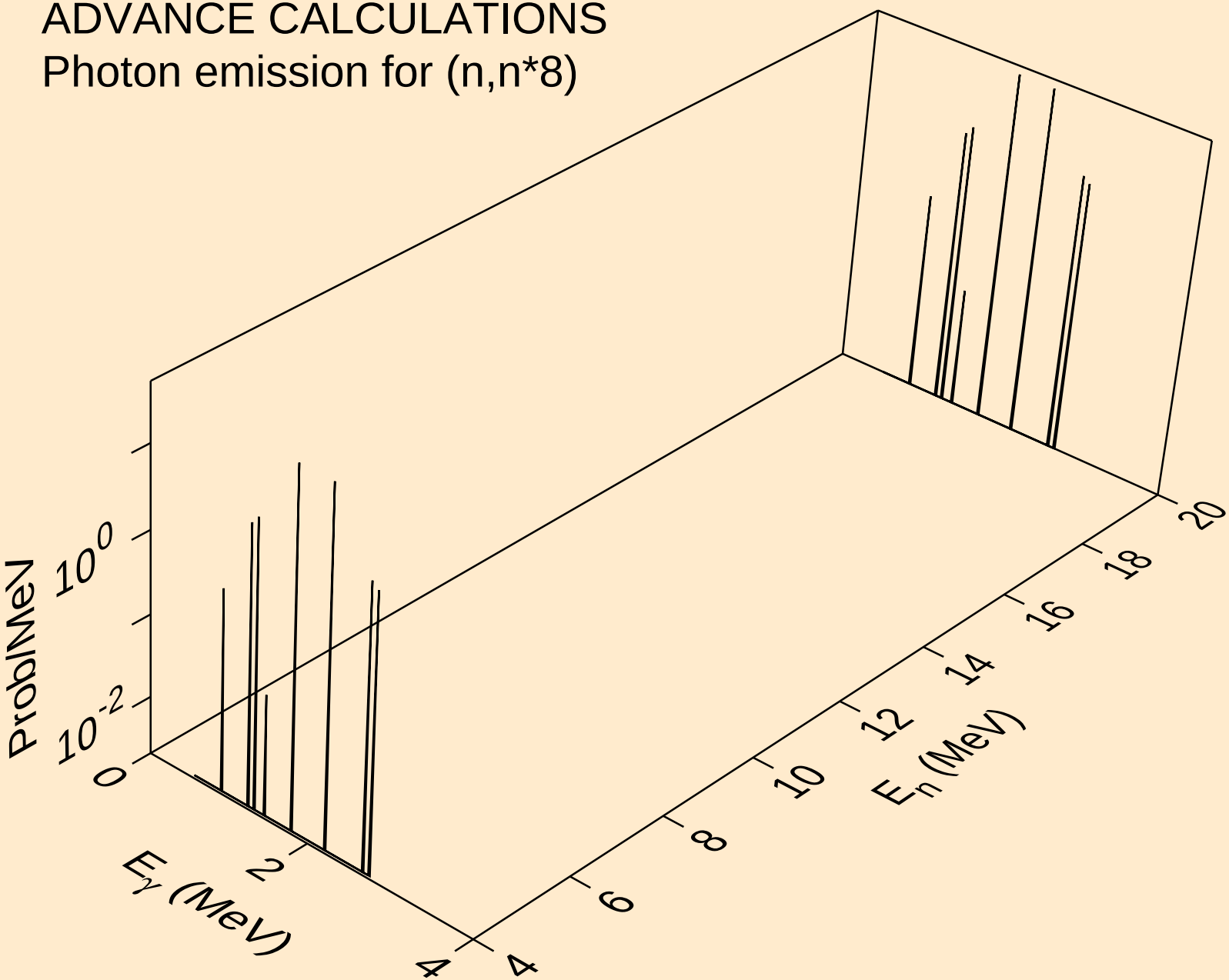
ADVANCE CALCULATIONS

Photon emission for (n,n*7)



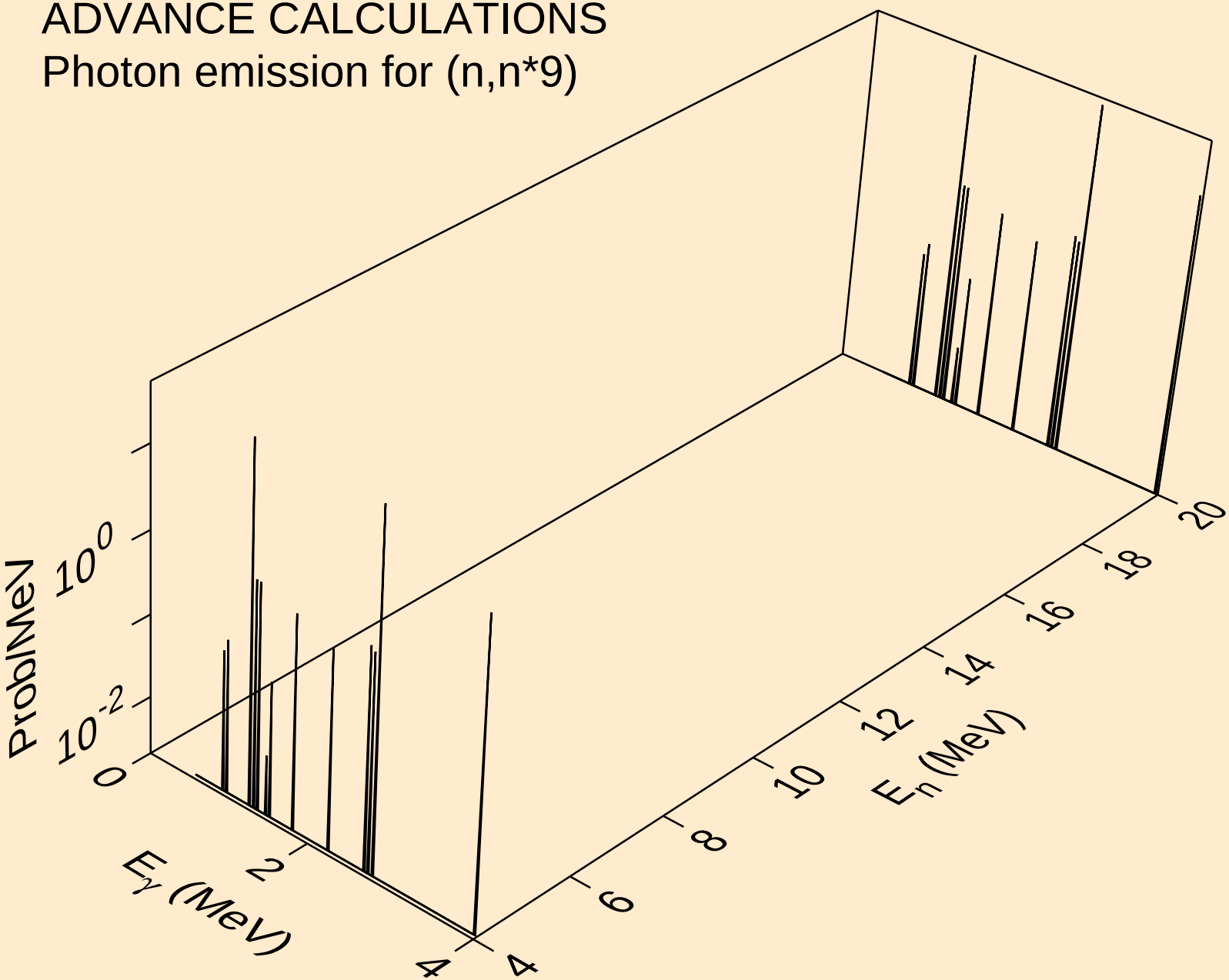
ADVANCE CALCULATIONS

Photon emission for (n,n*8)



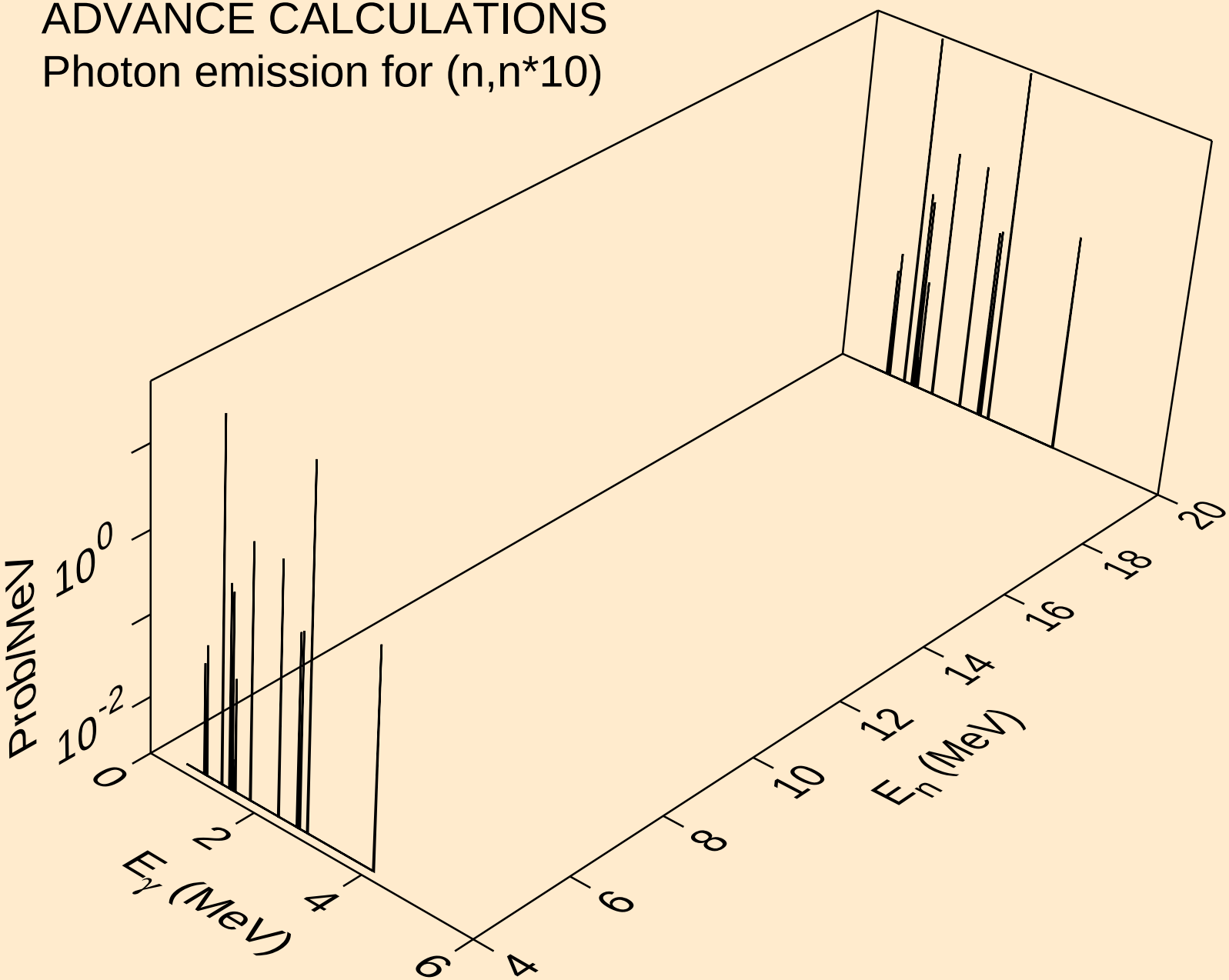
ADVANCE CALCULATIONS

Photon emission for (n,n*9)



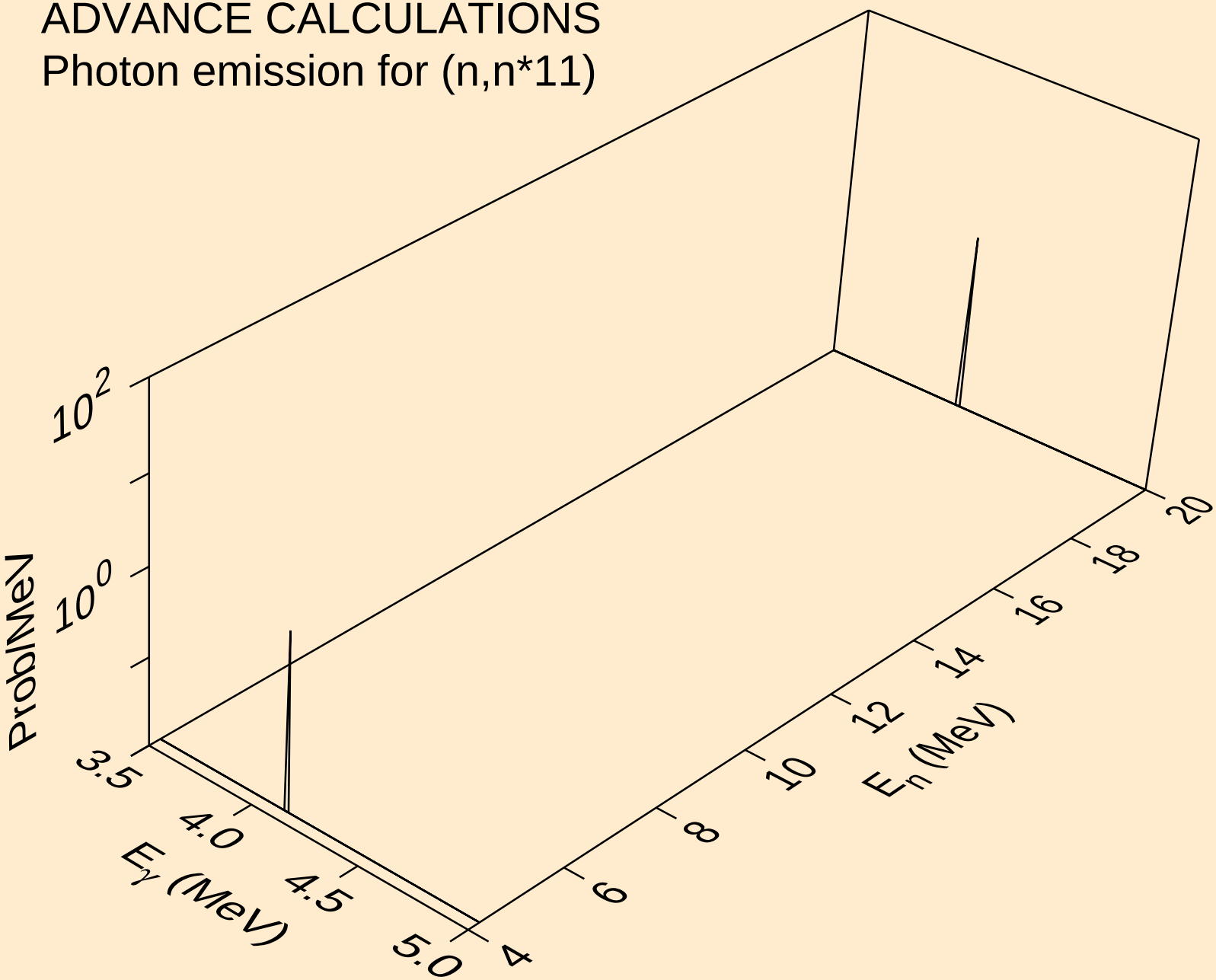
ADVANCE CALCULATIONS

Photon emission for (n,n*10)



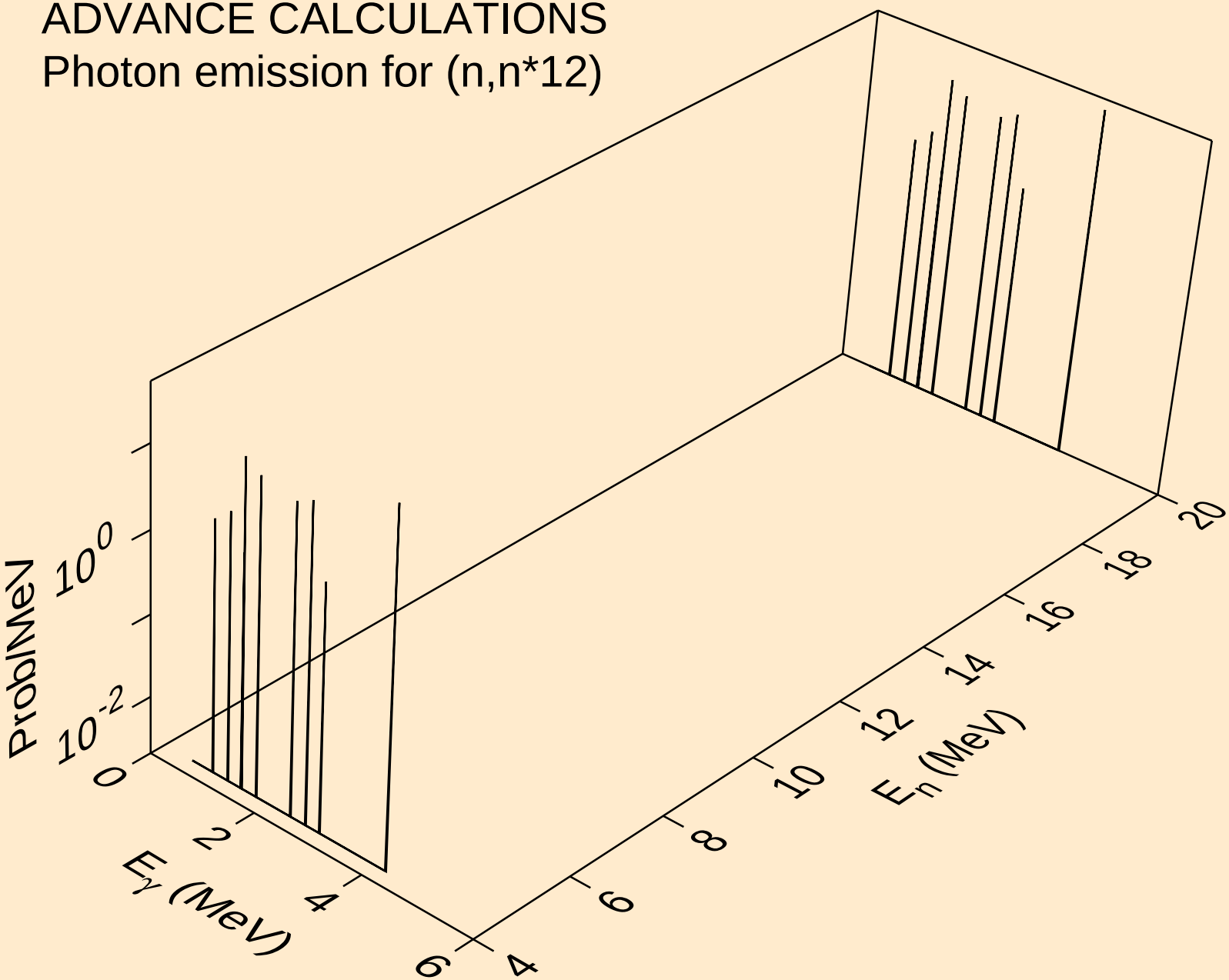
ADVANCE CALCULATIONS

Photon emission for (n,n*11)



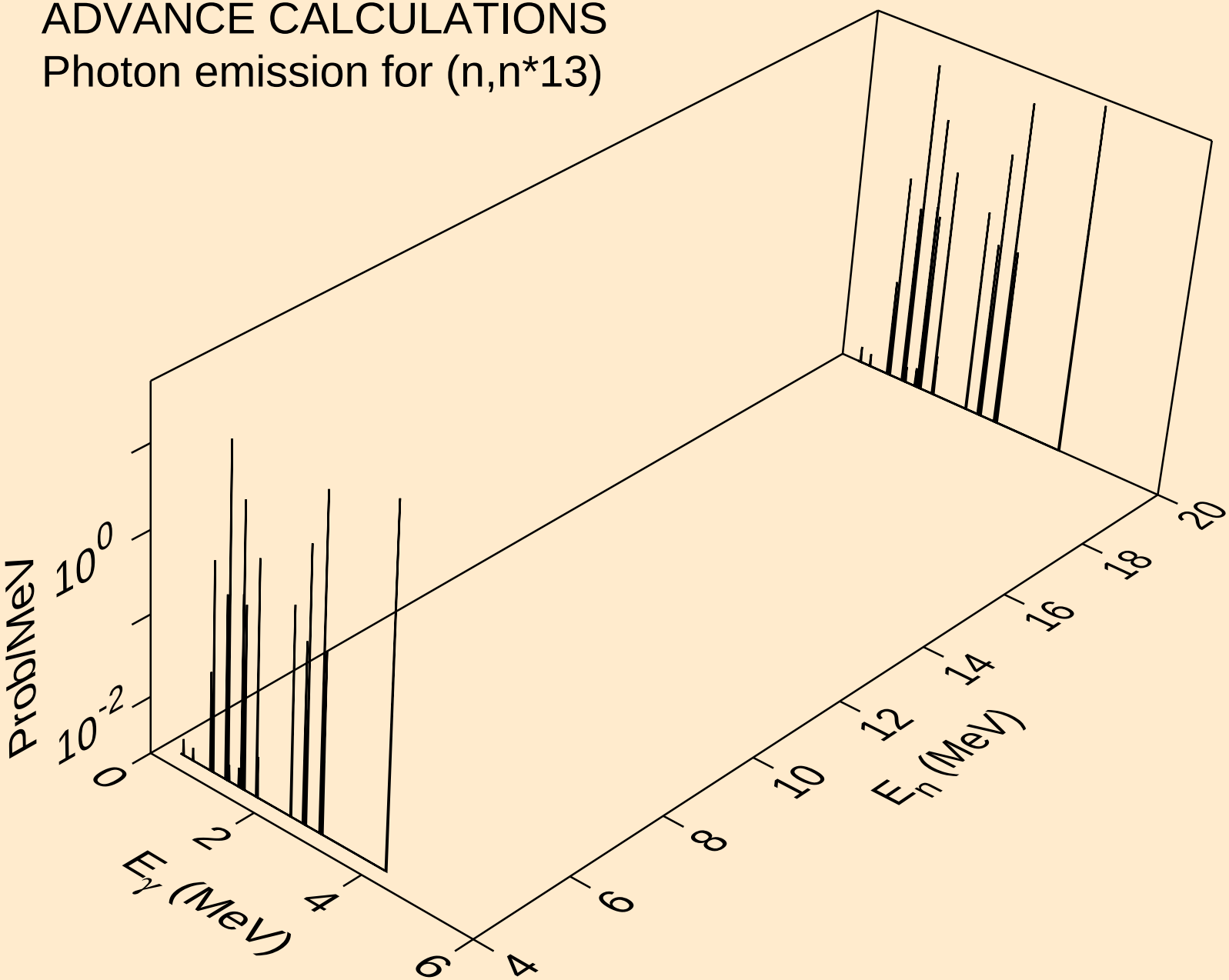
ADVANCE CALCULATIONS

Photon emission for (n,n*12)



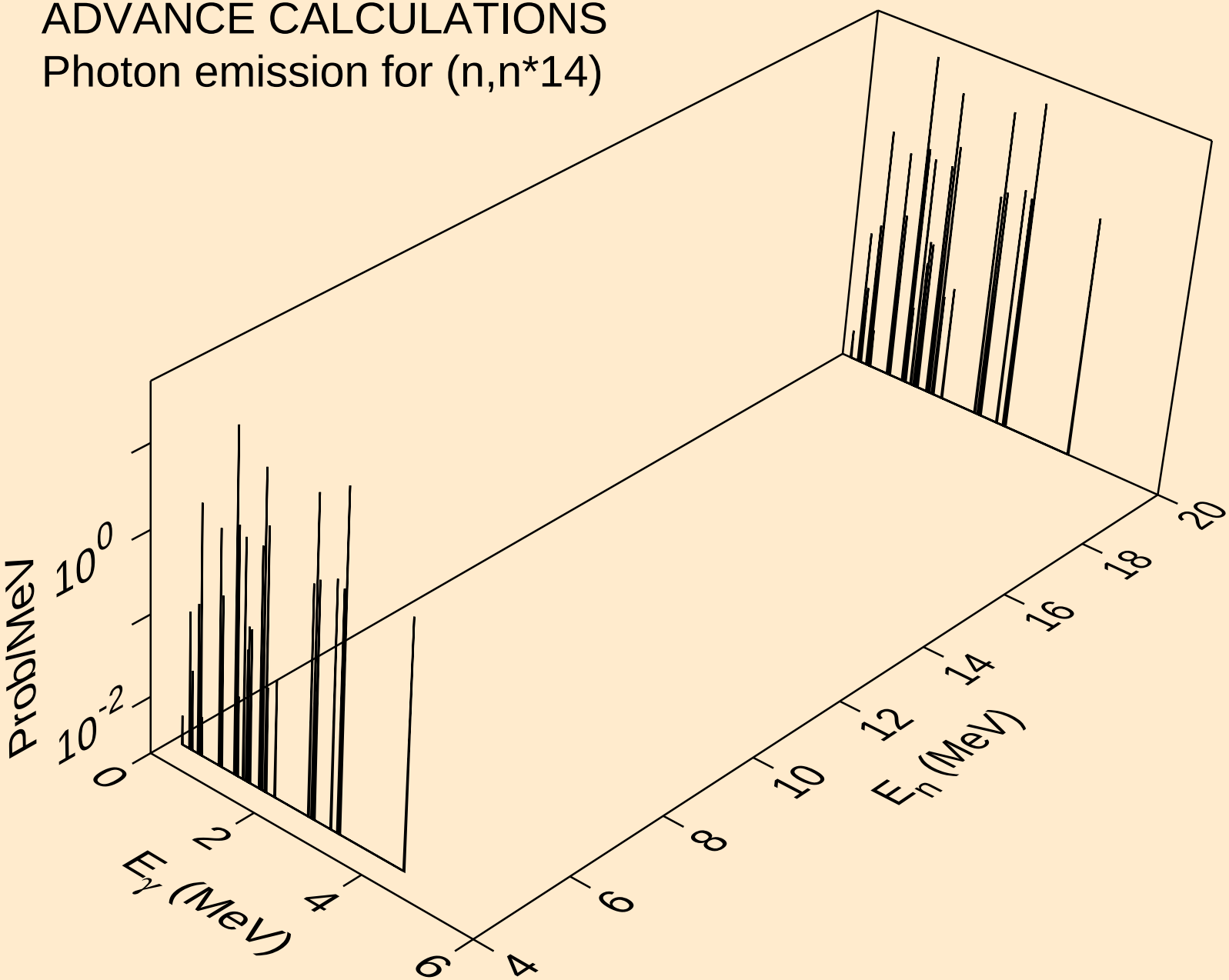
ADVANCE CALCULATIONS

Photon emission for (n,n*13)



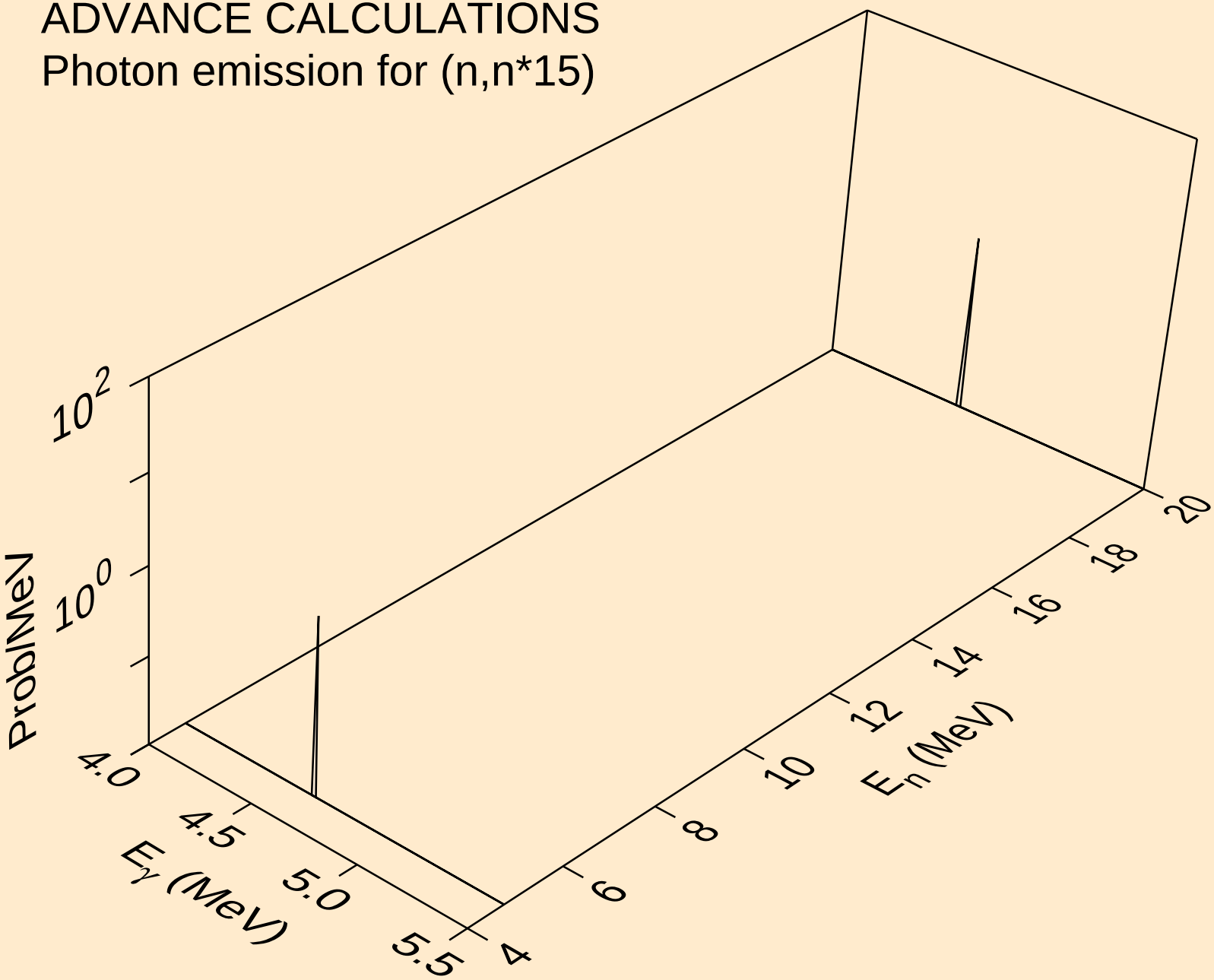
ADVANCE CALCULATIONS

Photon emission for (n,n*14)



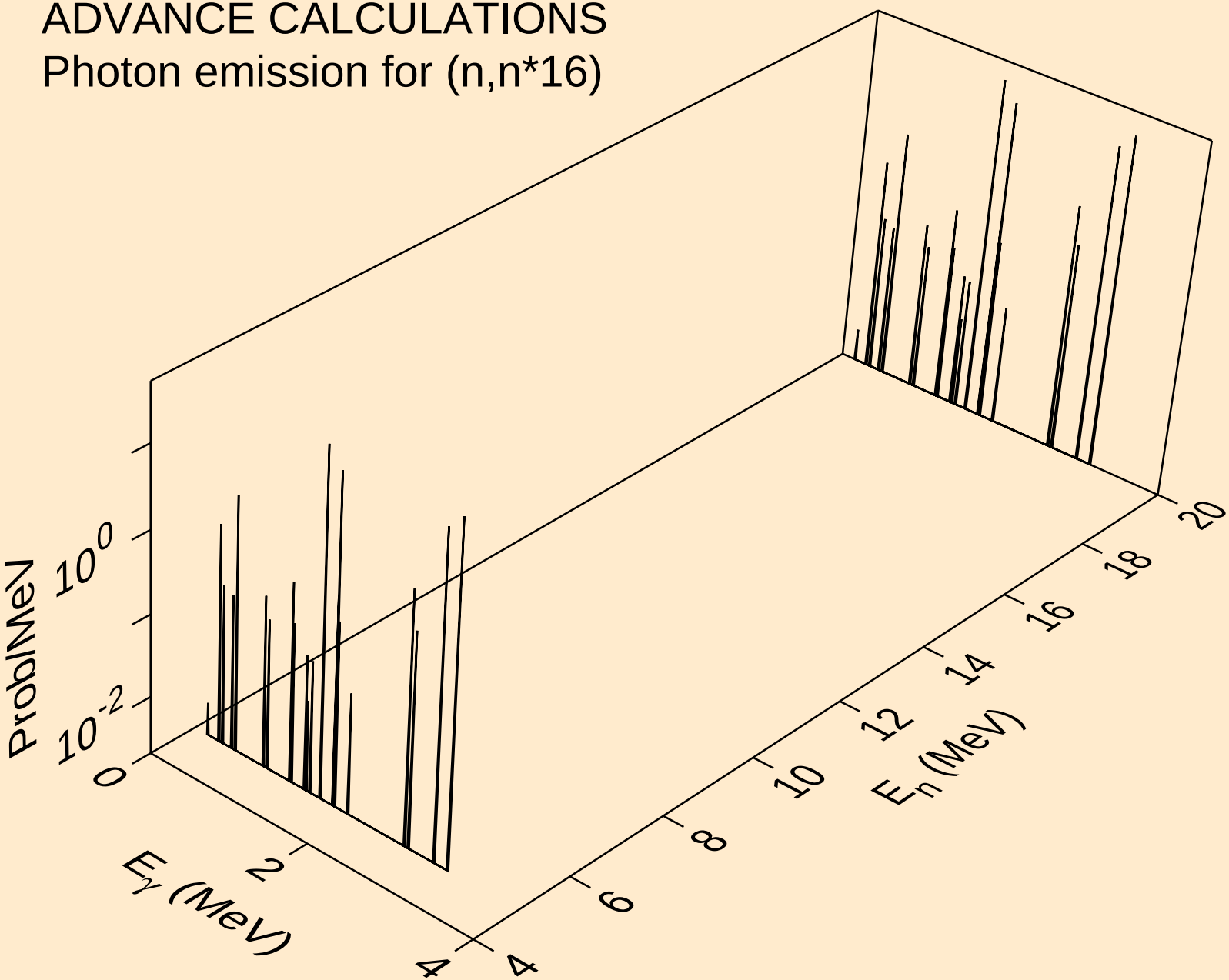
ADVANCE CALCULATIONS

Photon emission for (n,n*15)



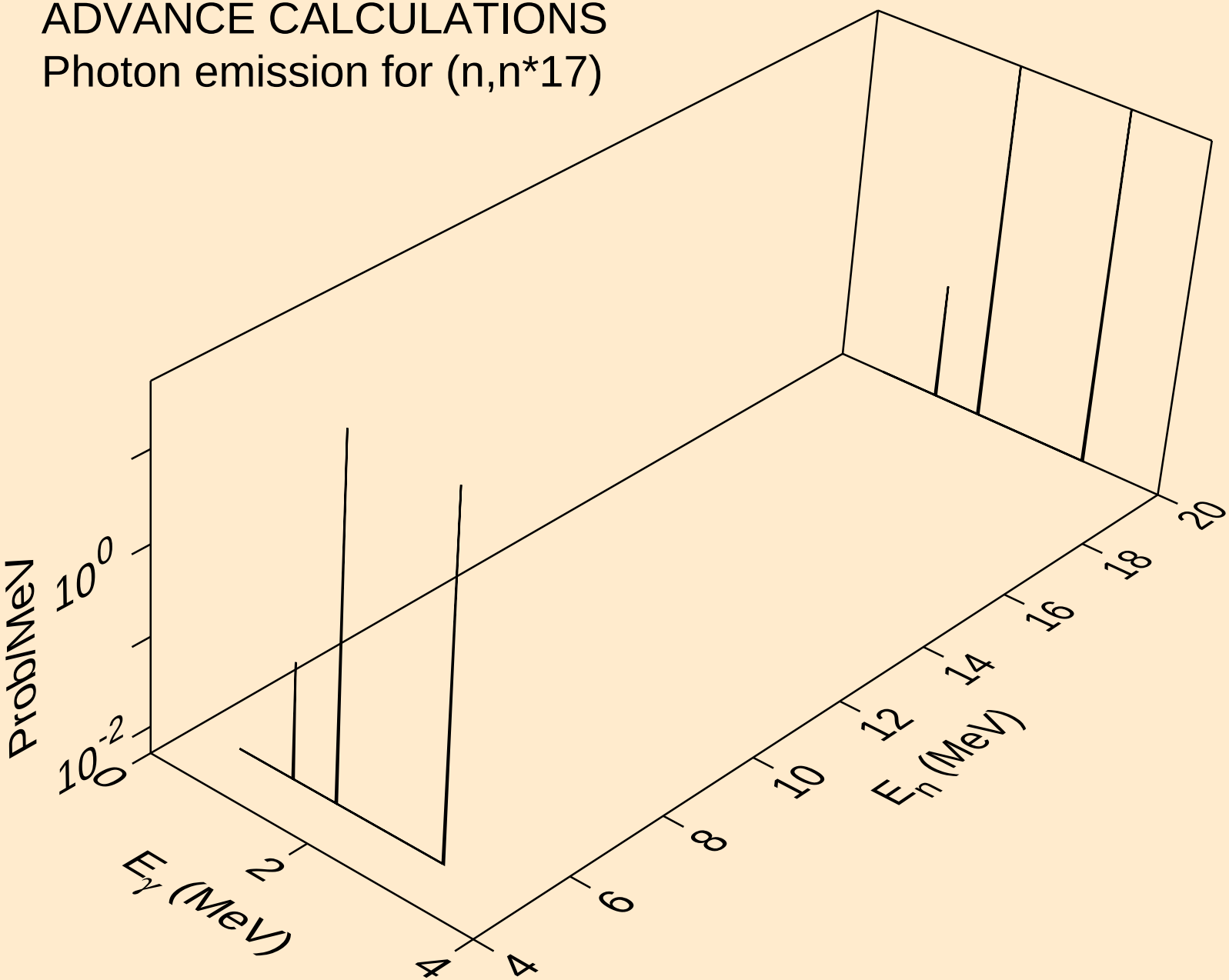
ADVANCE CALCULATIONS

Photon emission for (n,n*16)



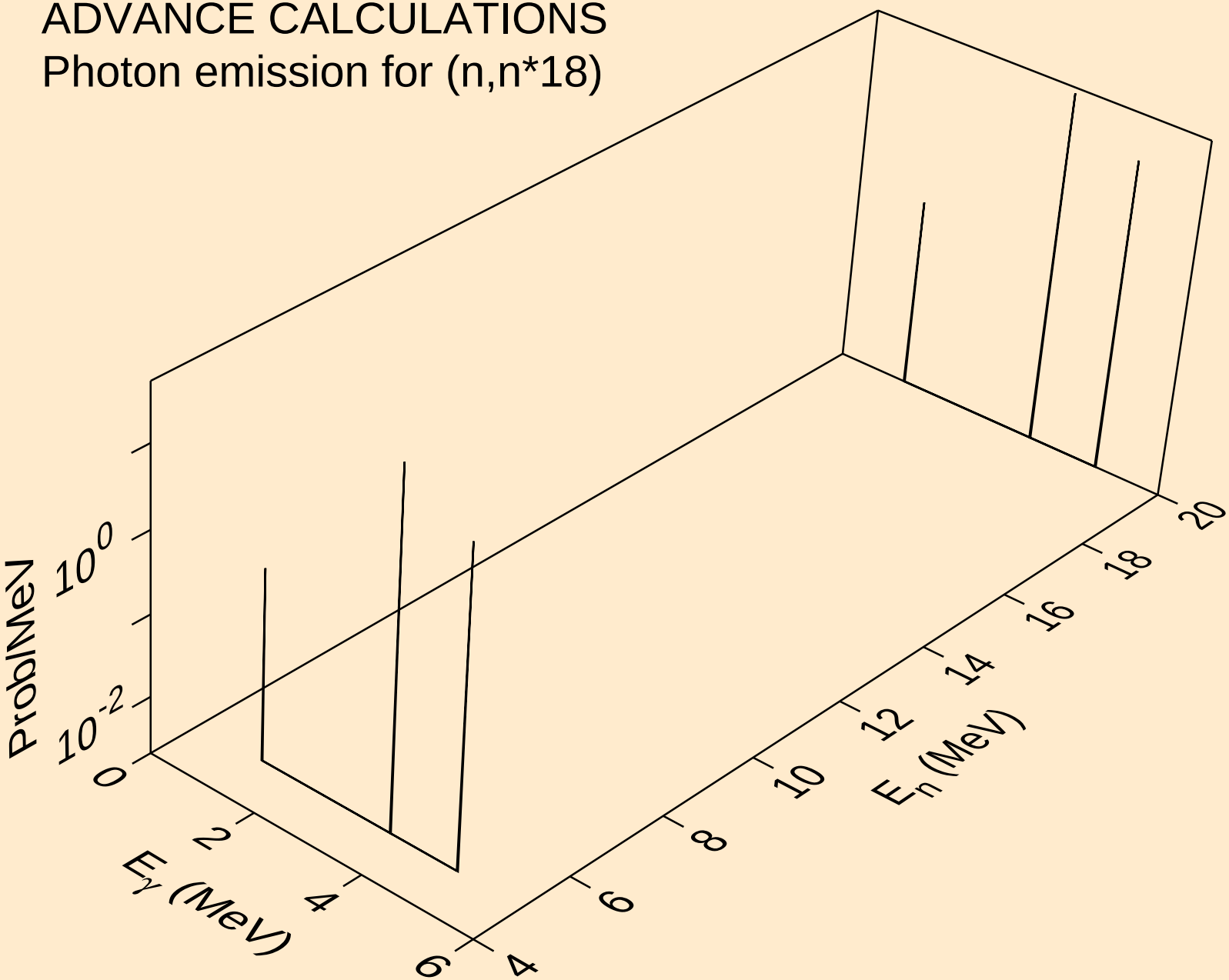
ADVANCE CALCULATIONS

Photon emission for (n,n*17)



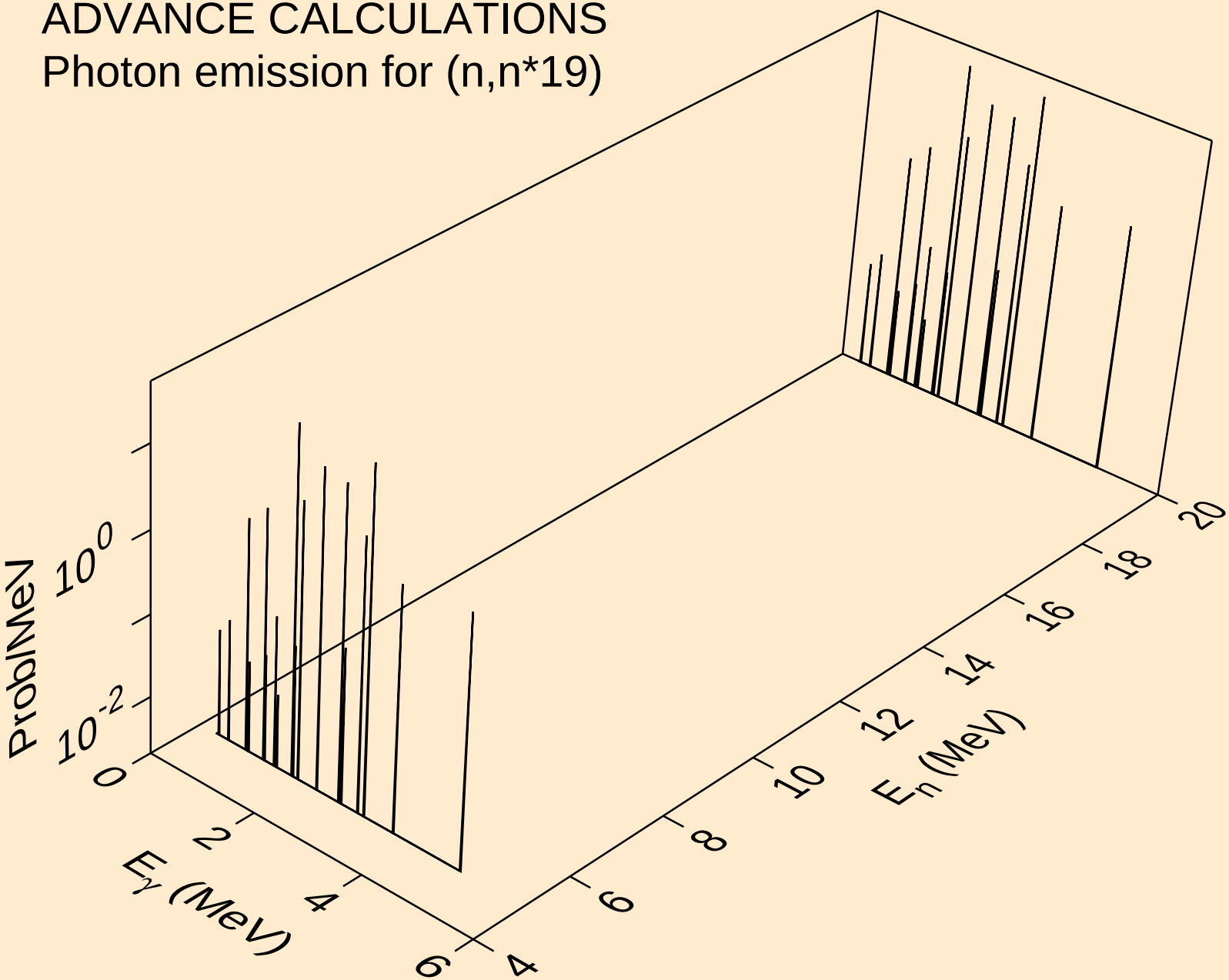
ADVANCE CALCULATIONS

Photon emission for (n,n*18)



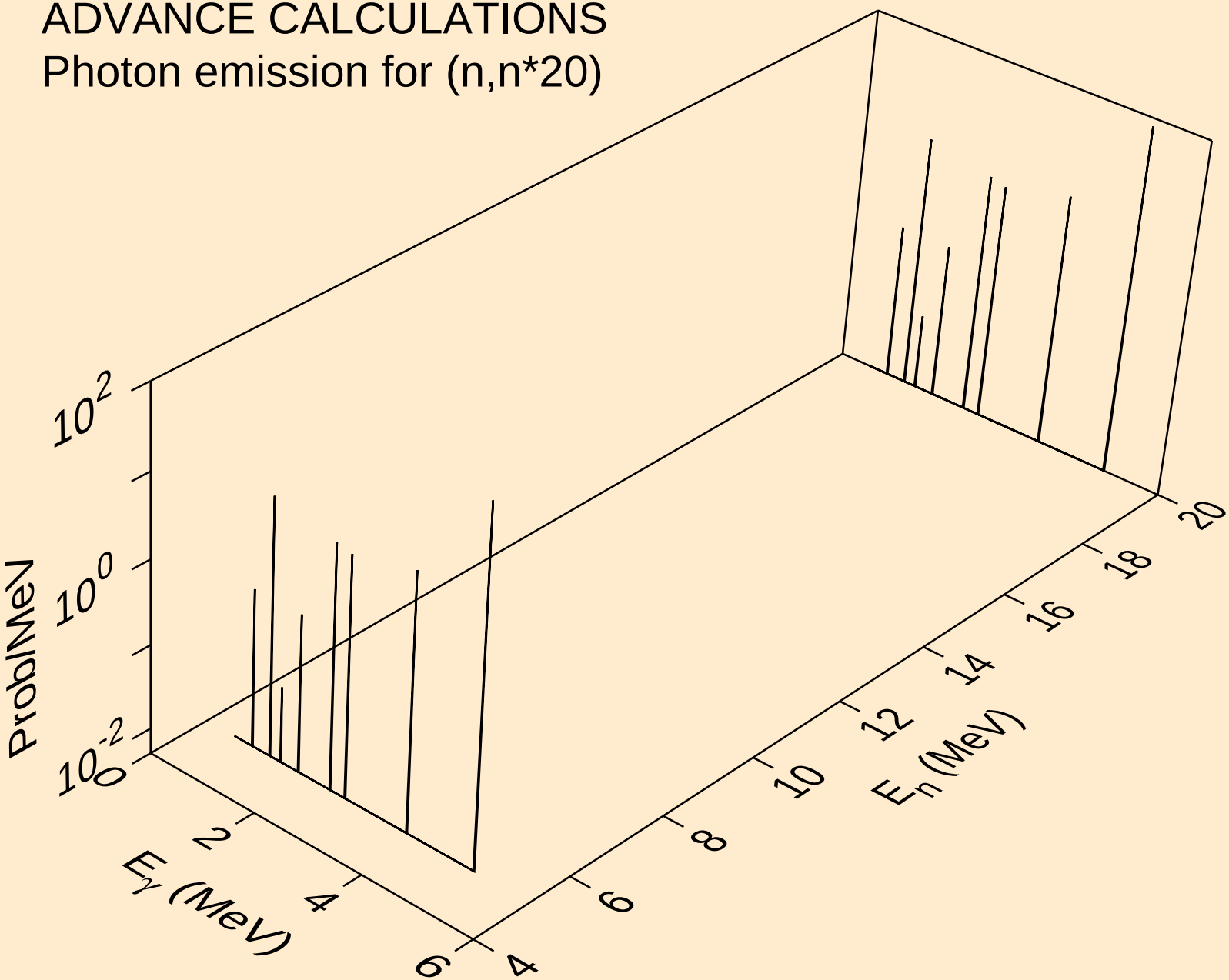
ADVANCE CALCULATIONS

Photon emission for (n,n*19)



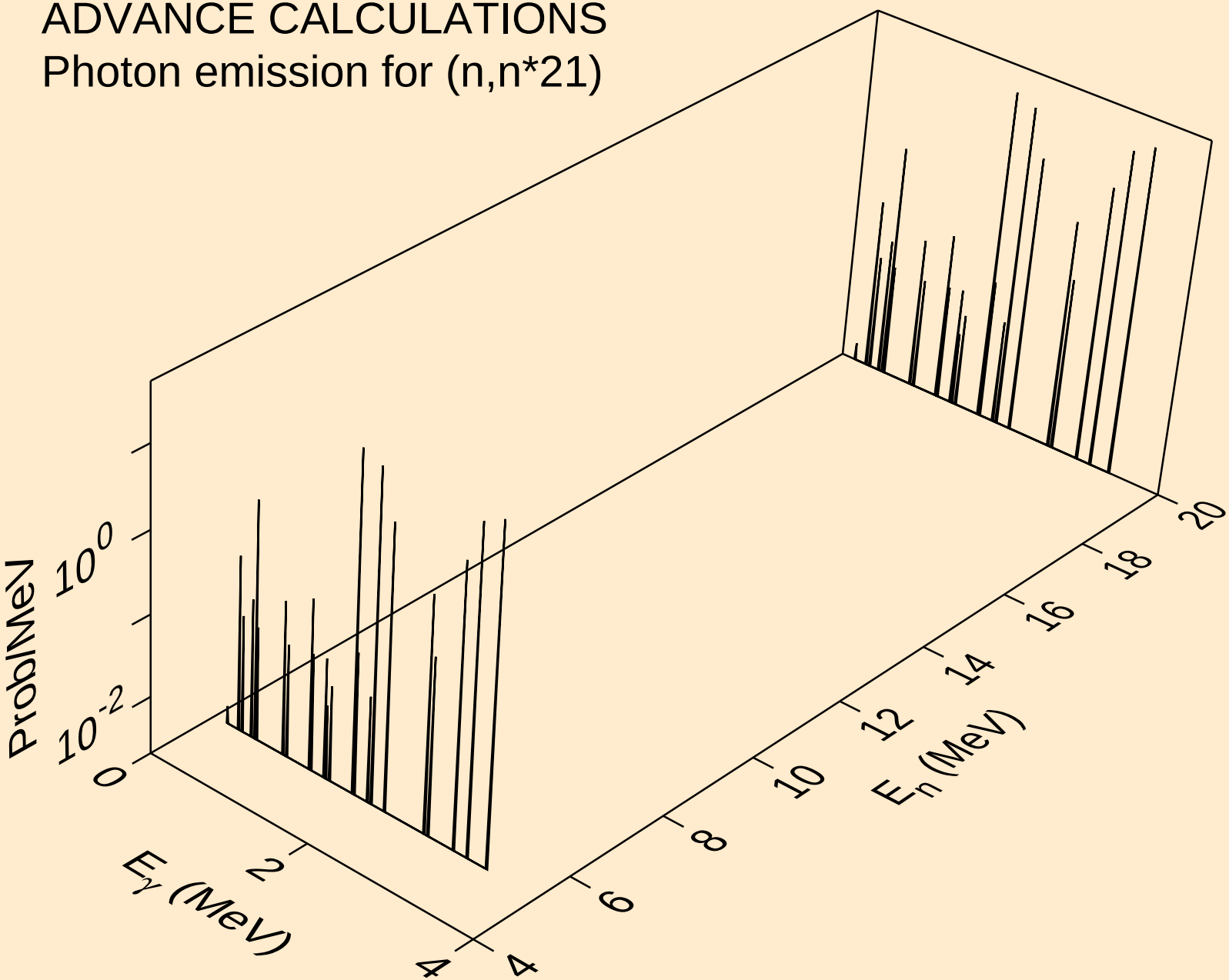
ADVANCE CALCULATIONS

Photon emission for (n,n*20)



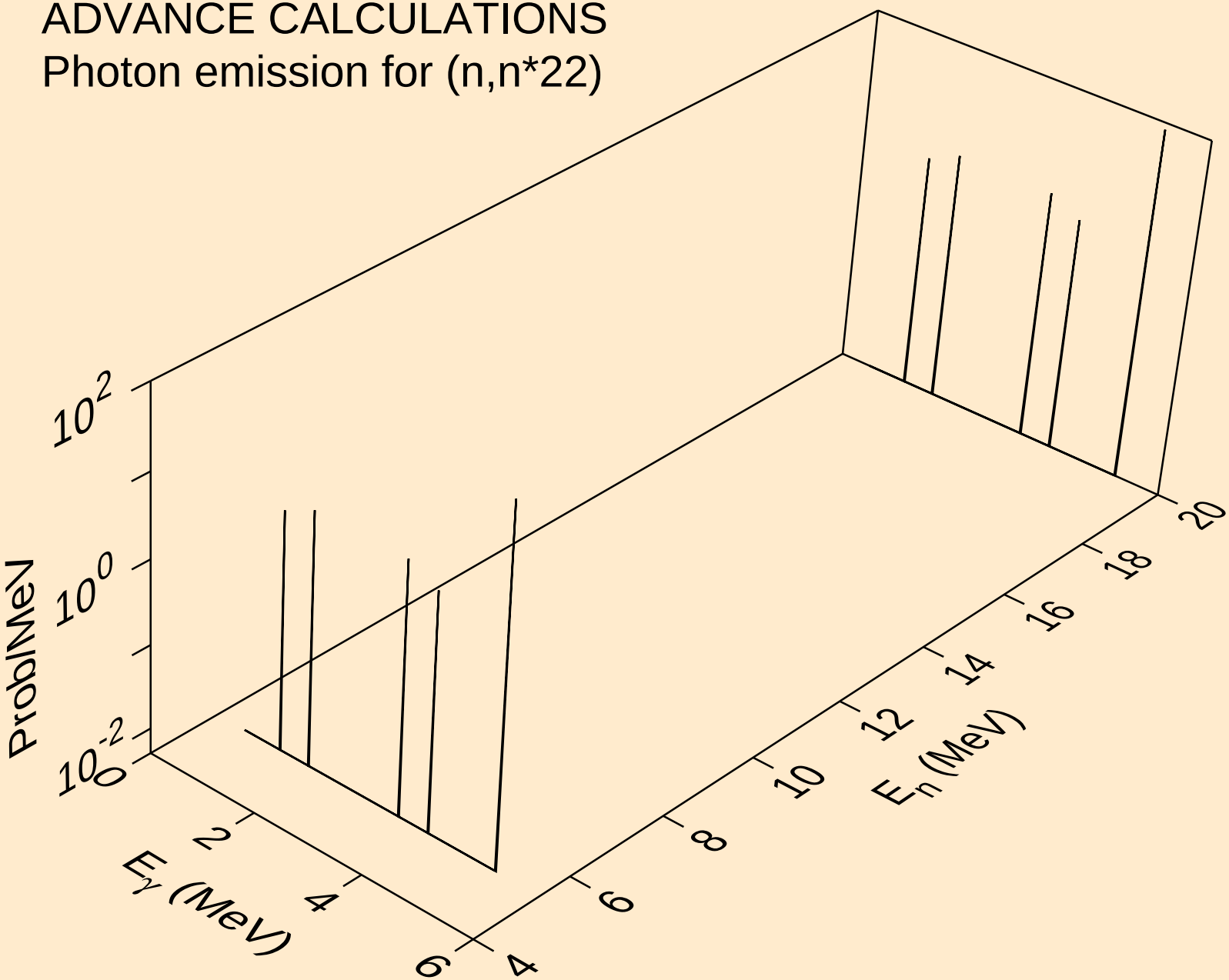
ADVANCE CALCULATIONS

Photon emission for (n,n*21)



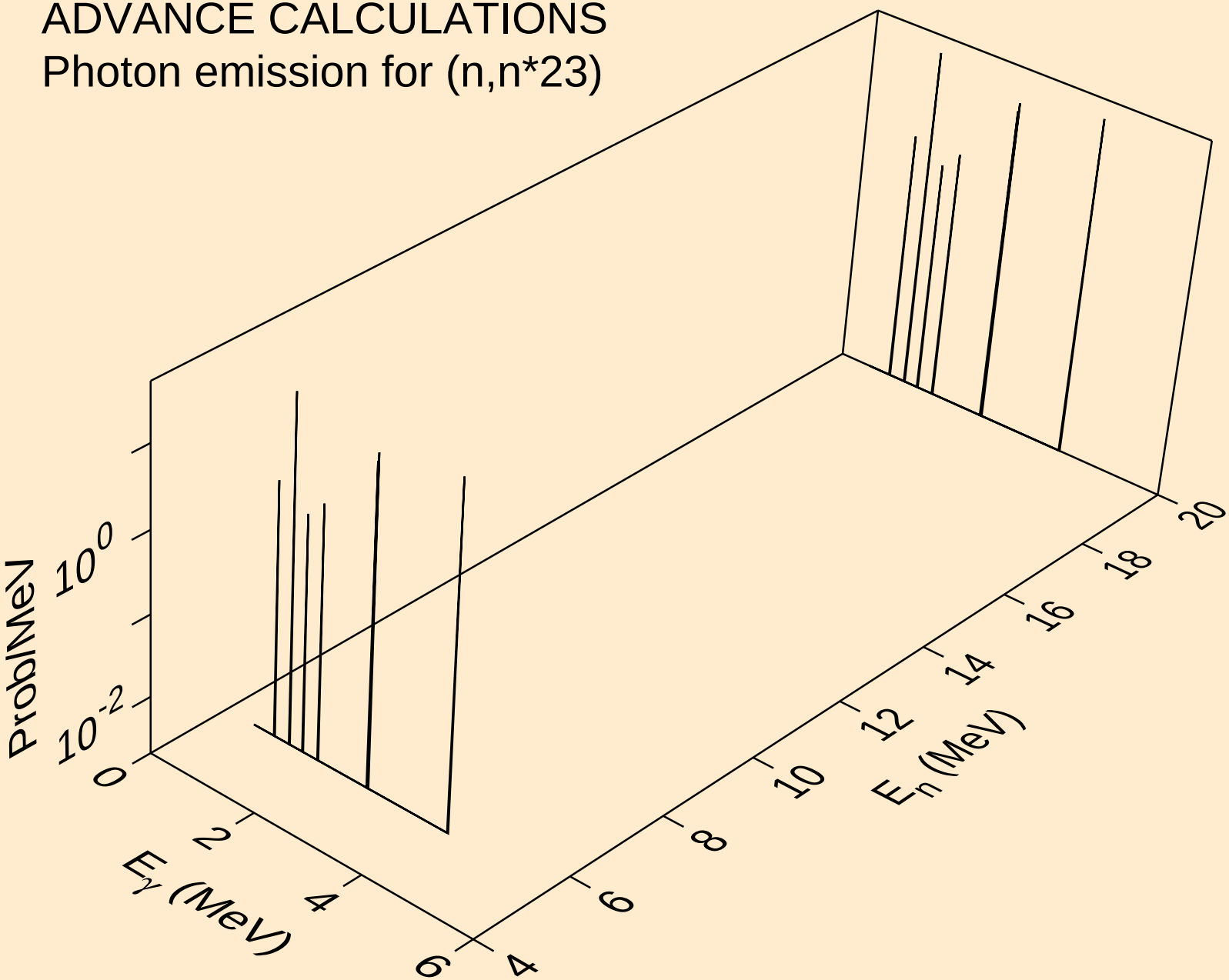
ADVANCE CALCULATIONS

Photon emission for (n,n*22)



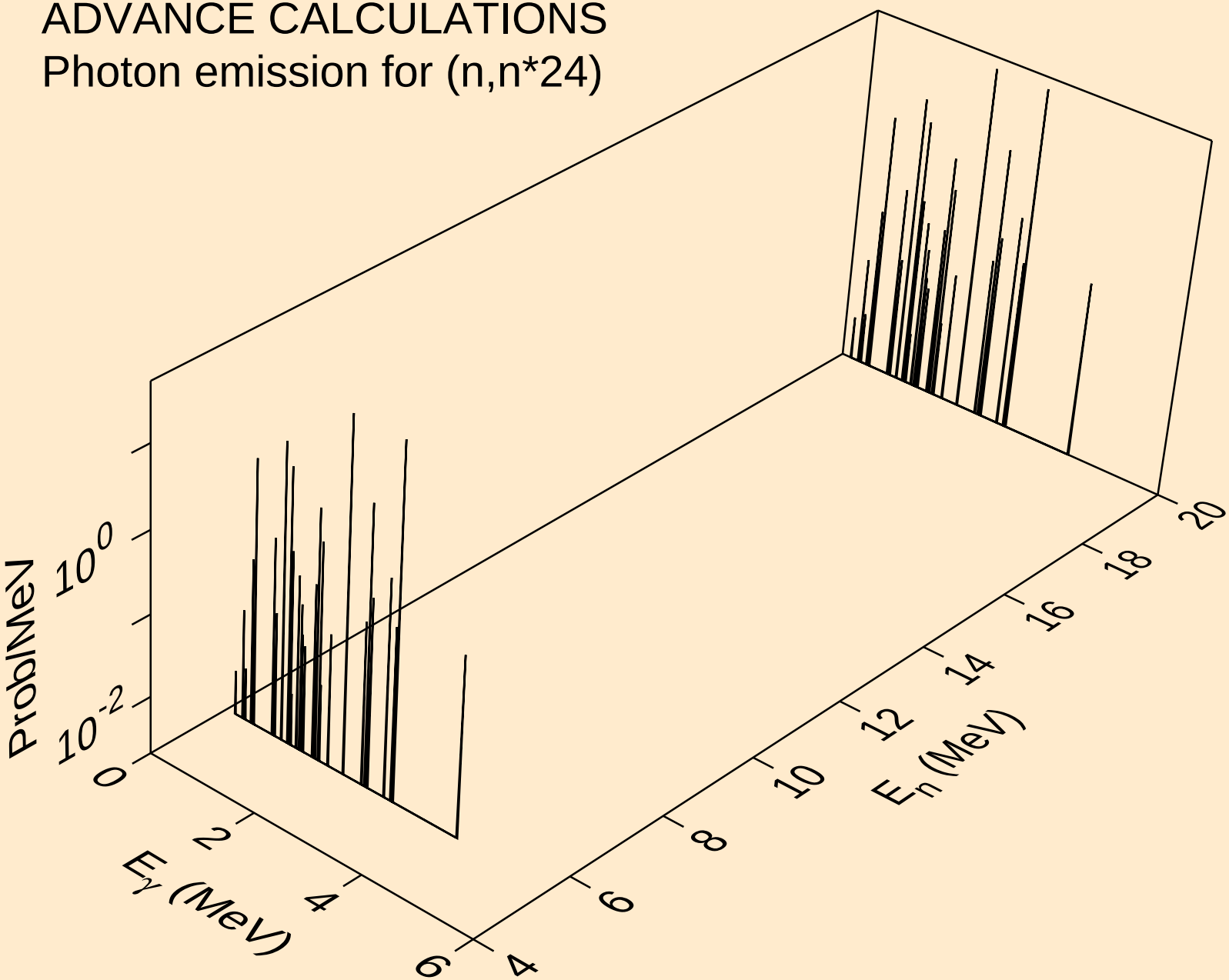
ADVANCE CALCULATIONS

Photon emission for (n,n*23)



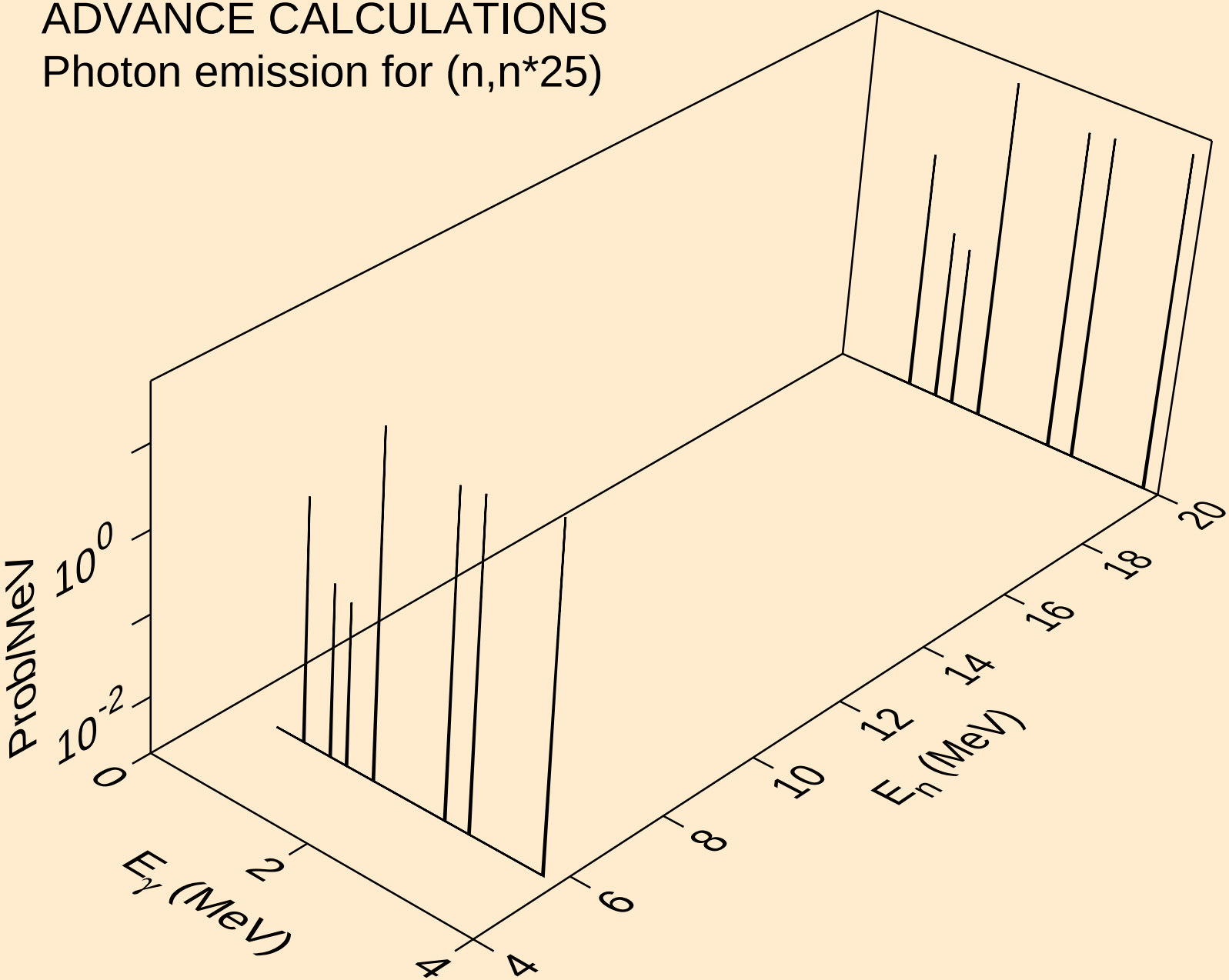
ADVANCE CALCULATIONS

Photon emission for (n,n*24)



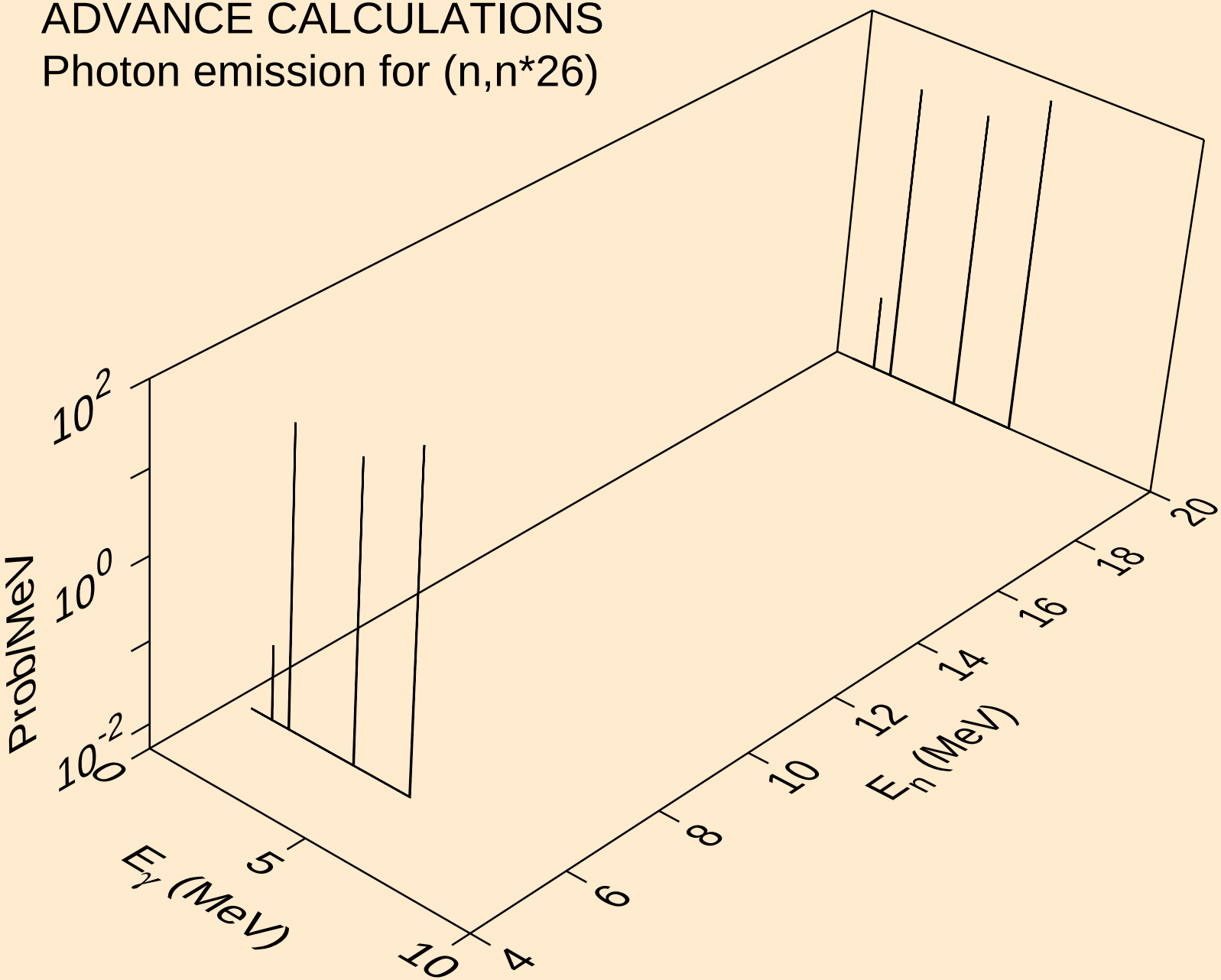
ADVANCE CALCULATIONS

Photon emission for (n,n*25)



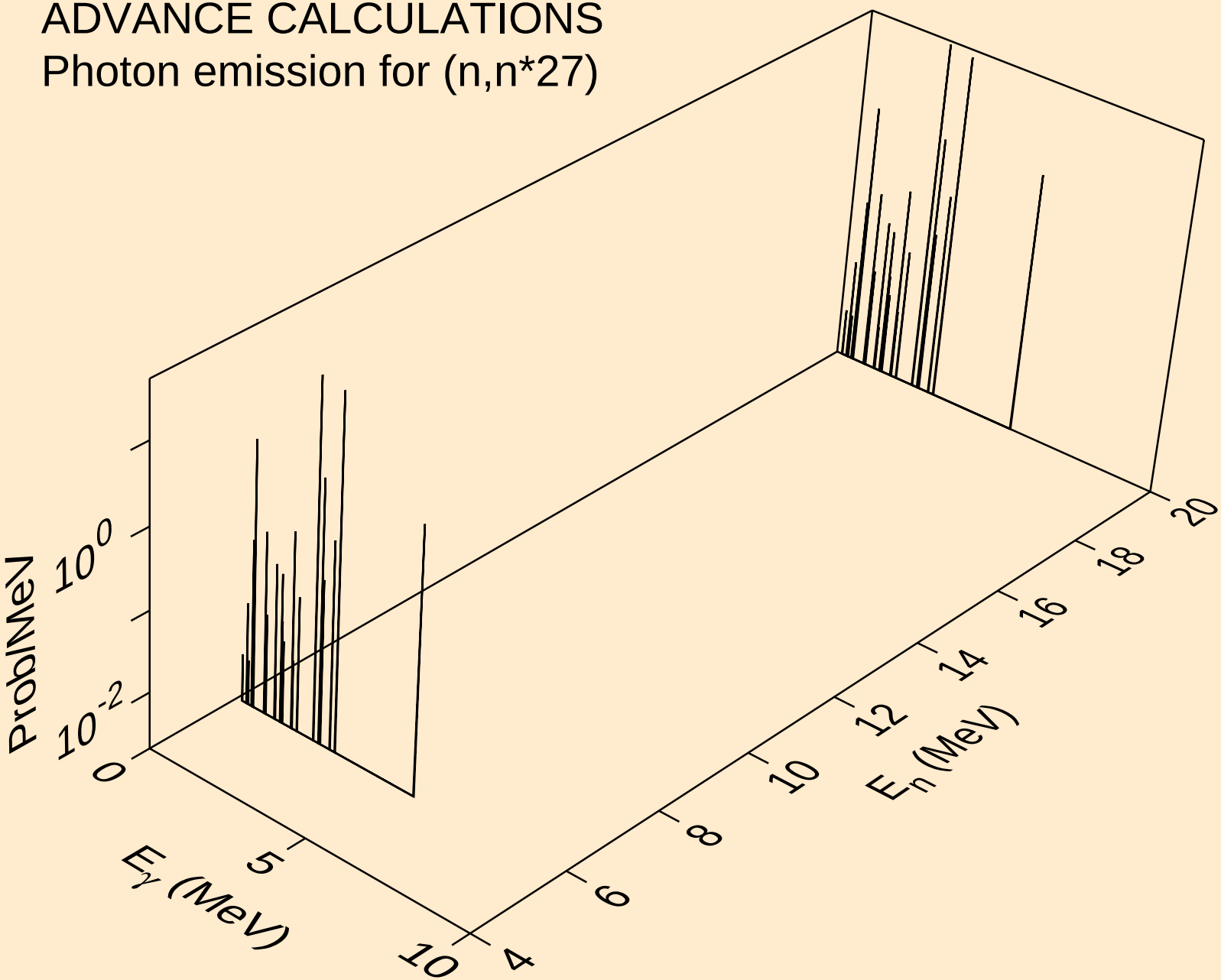
ADVANCE CALCULATIONS

Photon emission for (n,n*26)



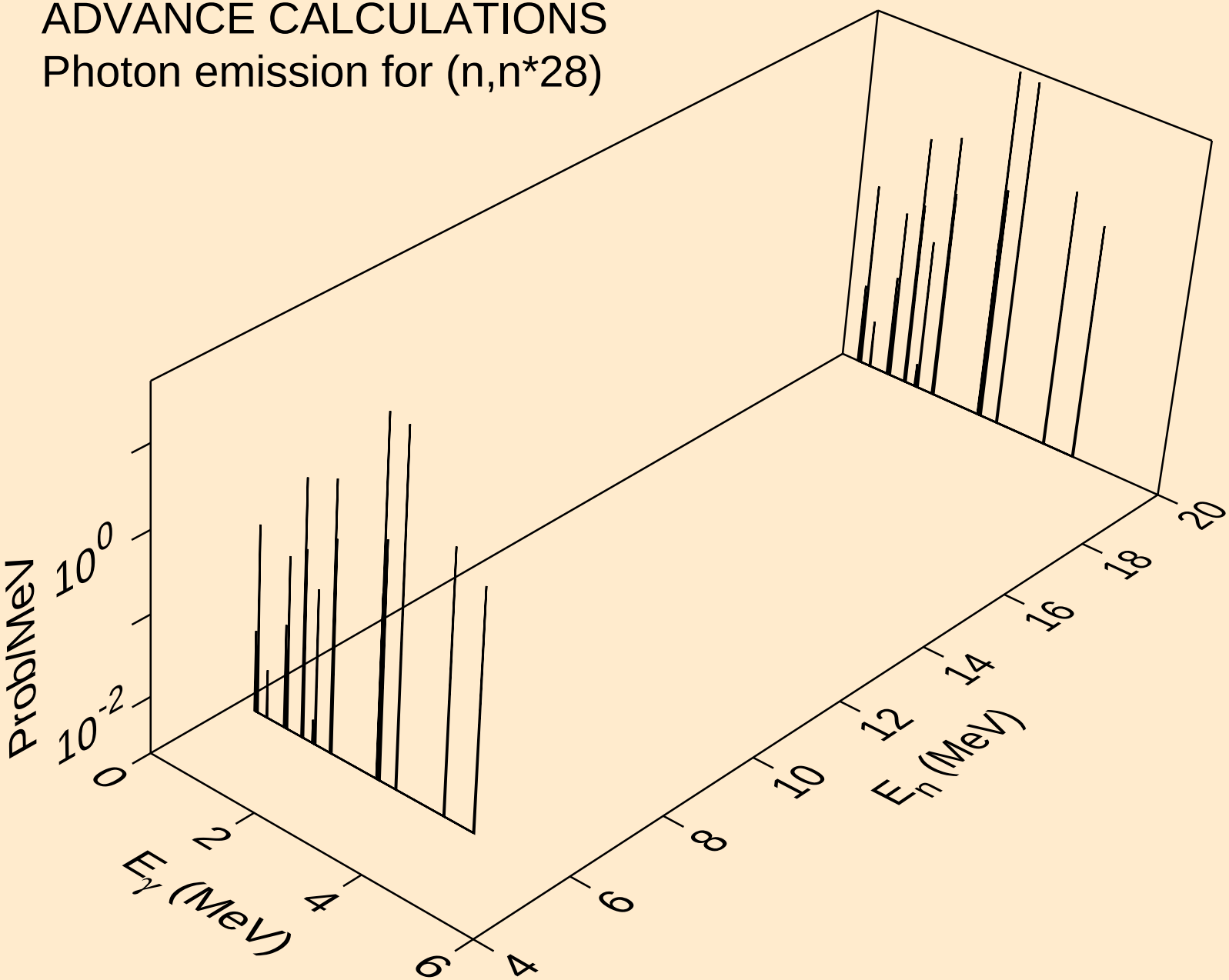
ADVANCE CALCULATIONS

Photon emission for (n,n*27)



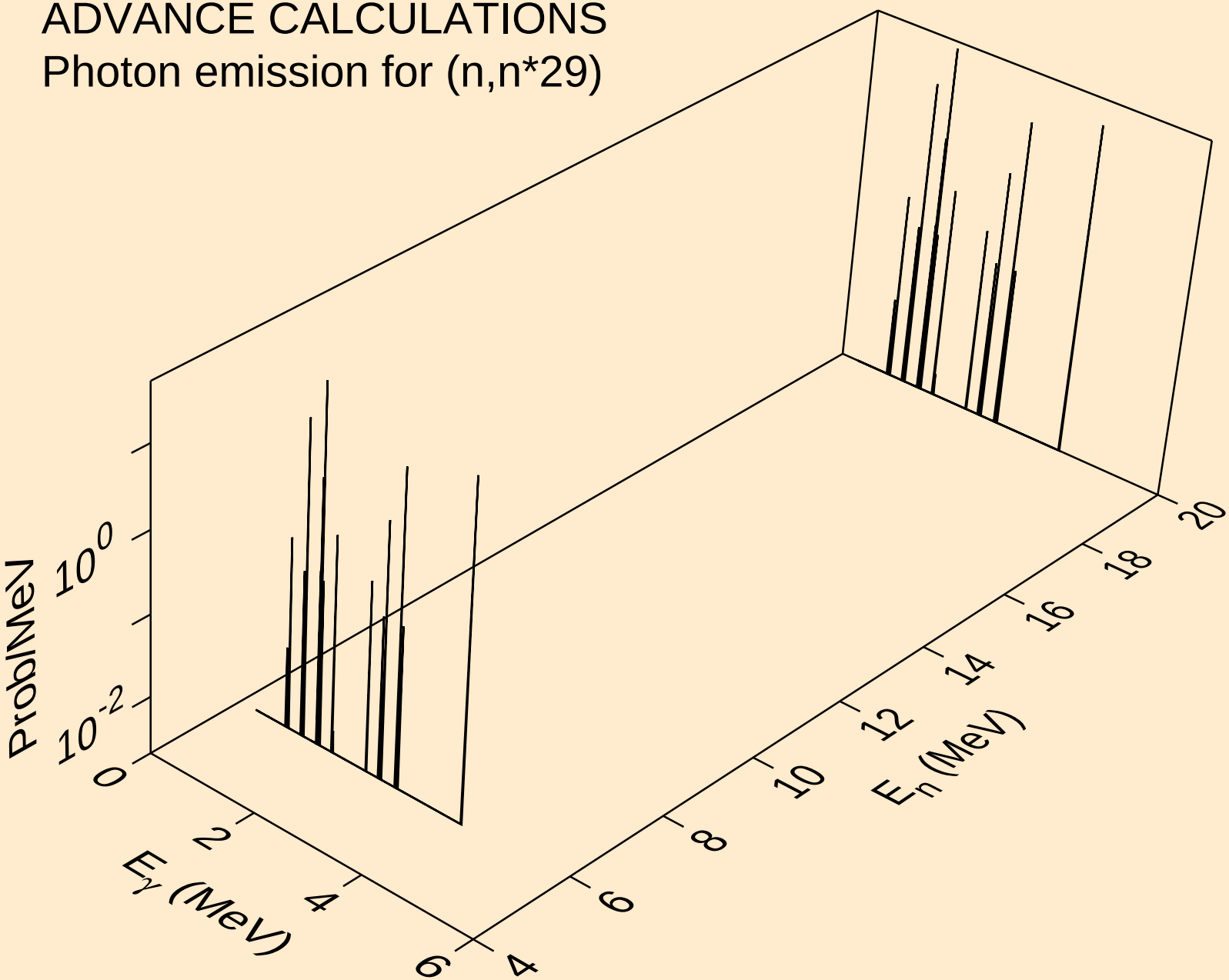
ADVANCE CALCULATIONS

Photon emission for (n,n*28)



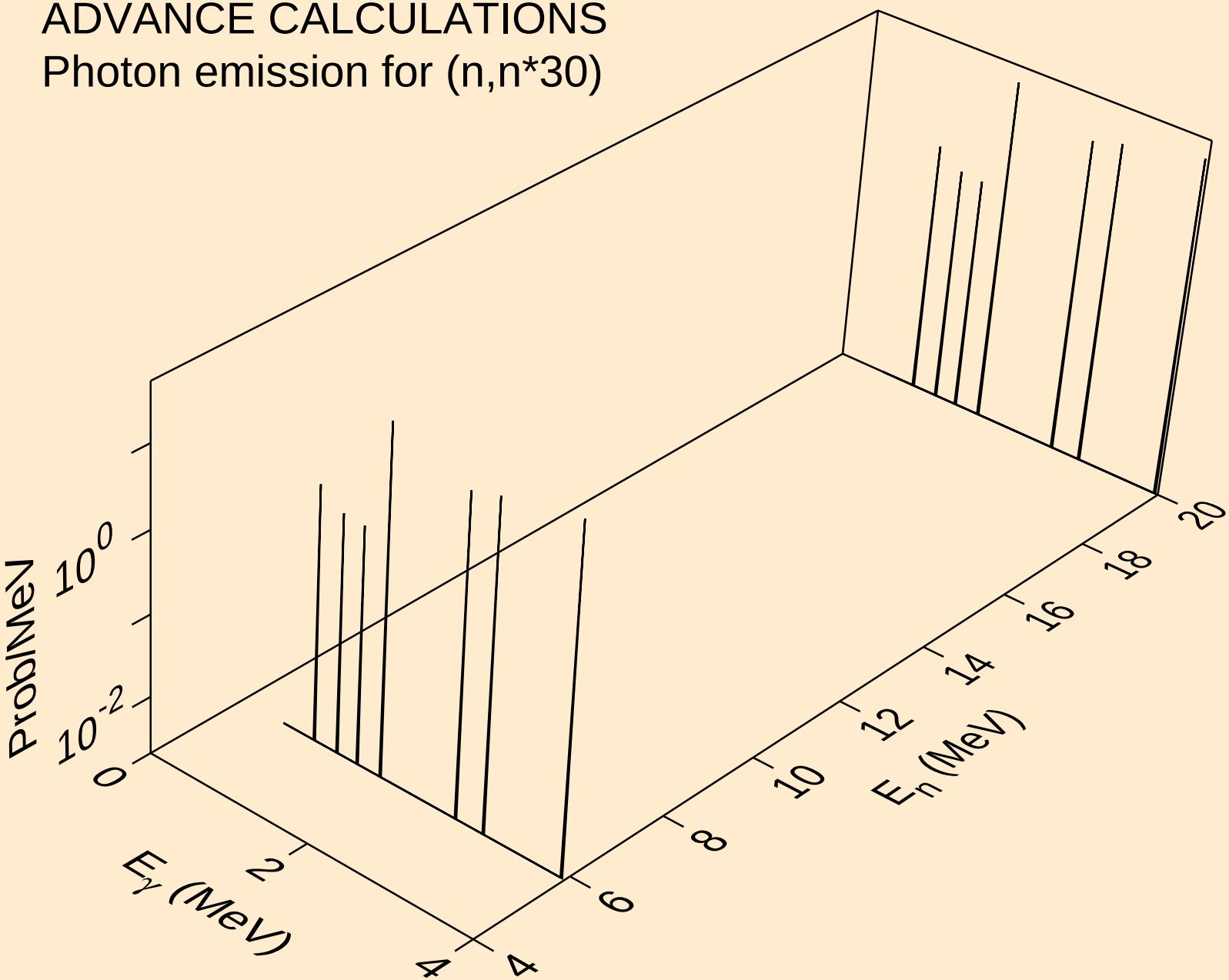
ADVANCE CALCULATIONS

Photon emission for (n,n*29)



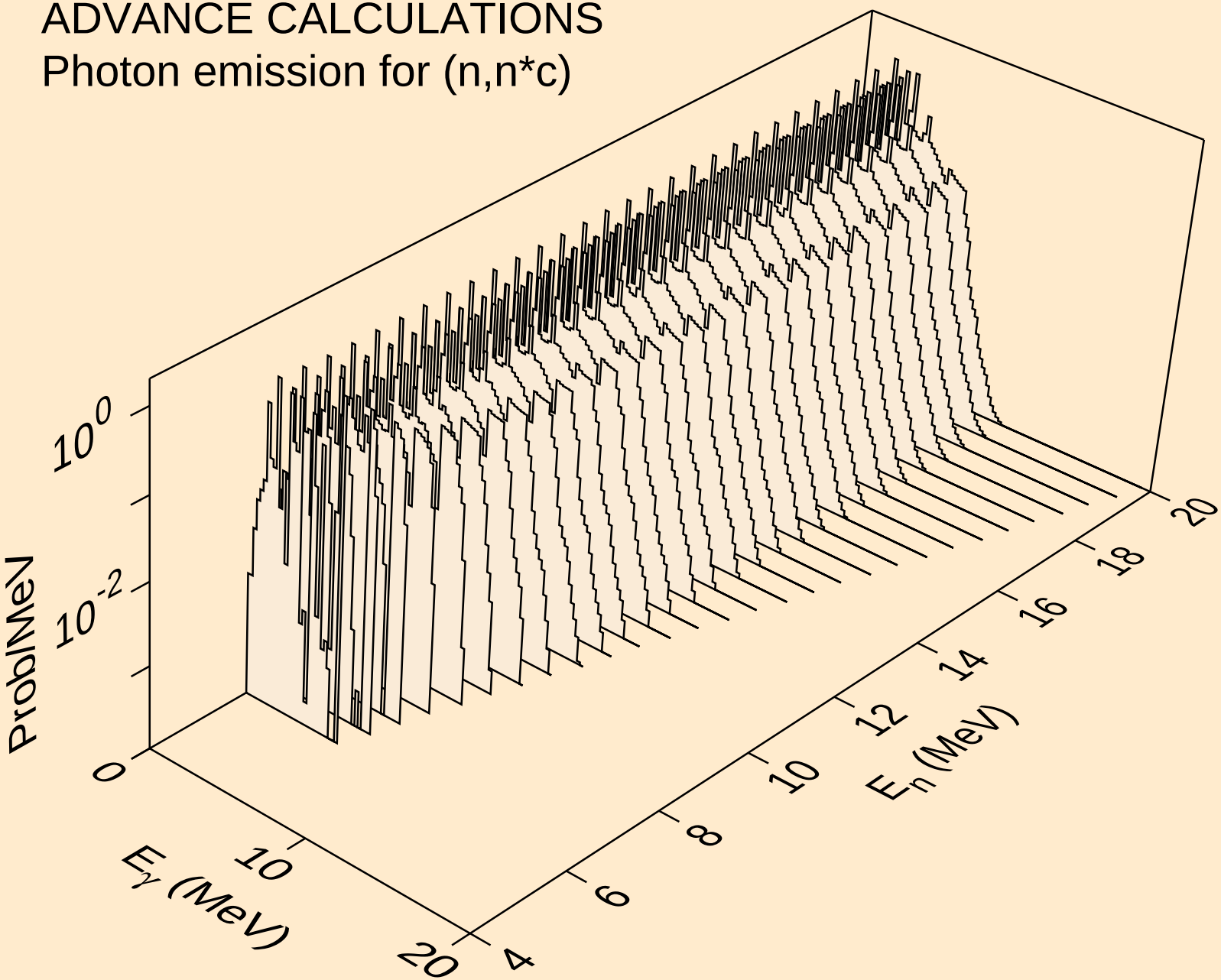
ADVANCE CALCULATIONS

Photon emission for (n,n*30)



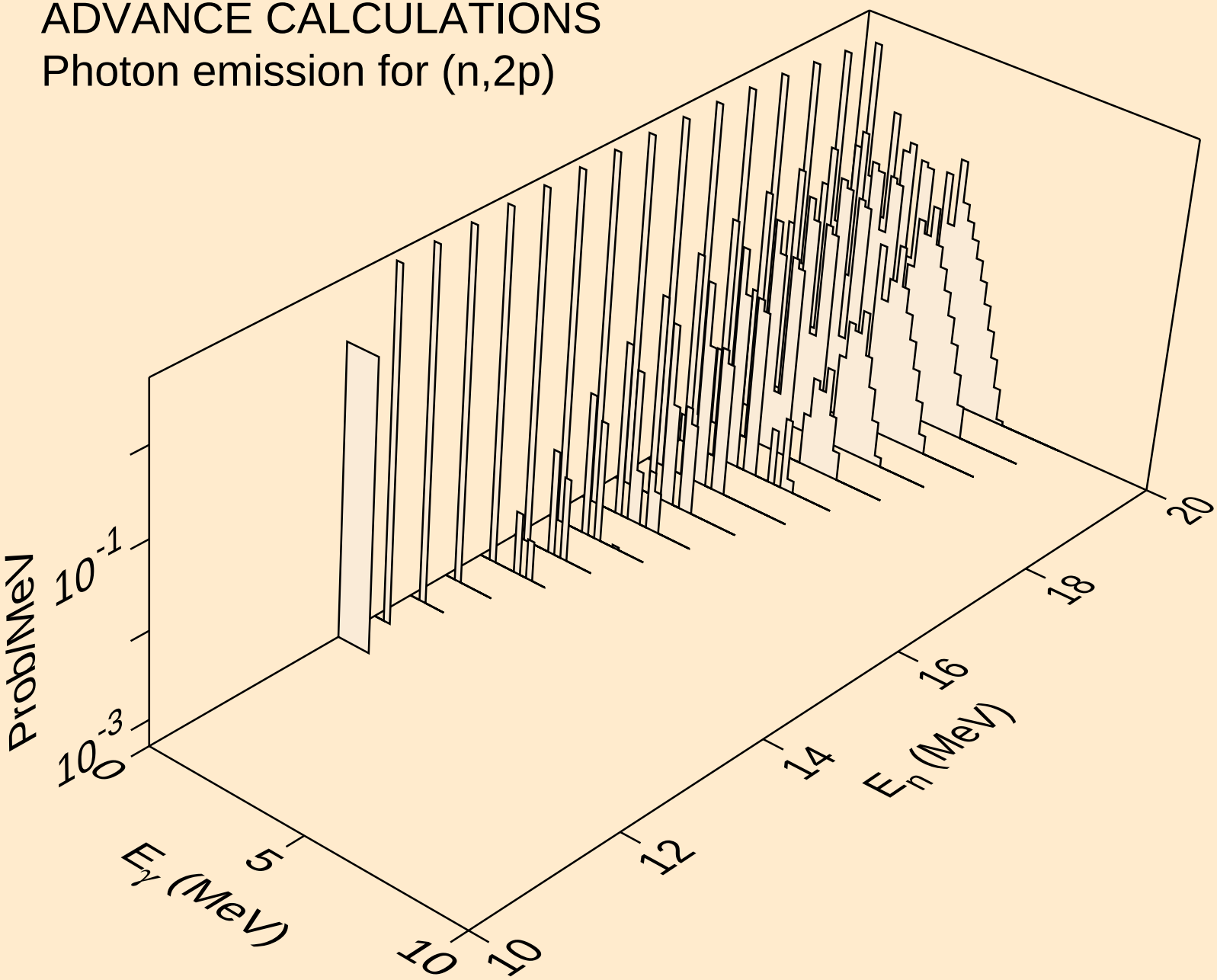
ADVANCE CALCULATIONS

Photon emission for (n,n*c)



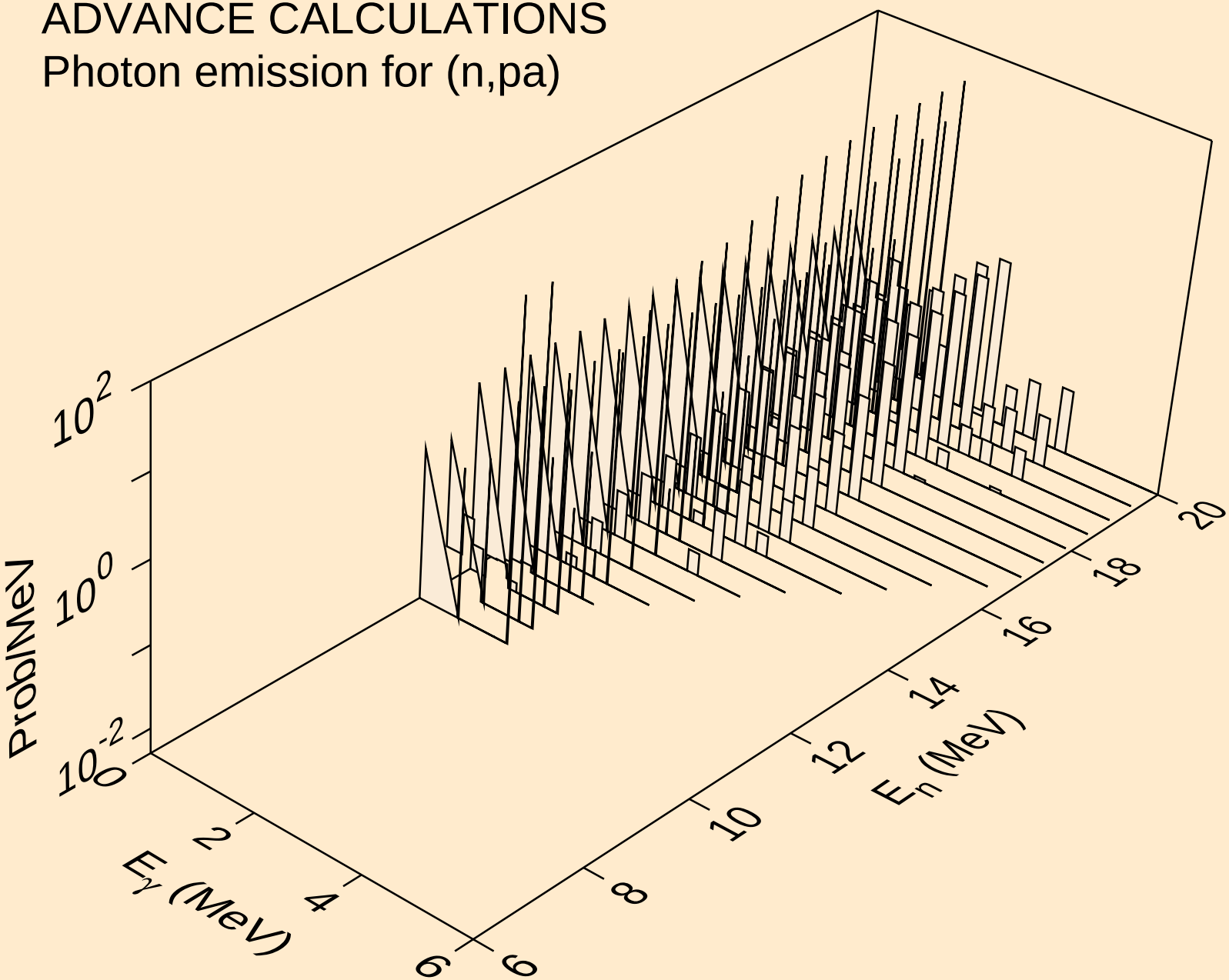
ADVANCE CALCULATIONS

Photon emission for (n,2p)



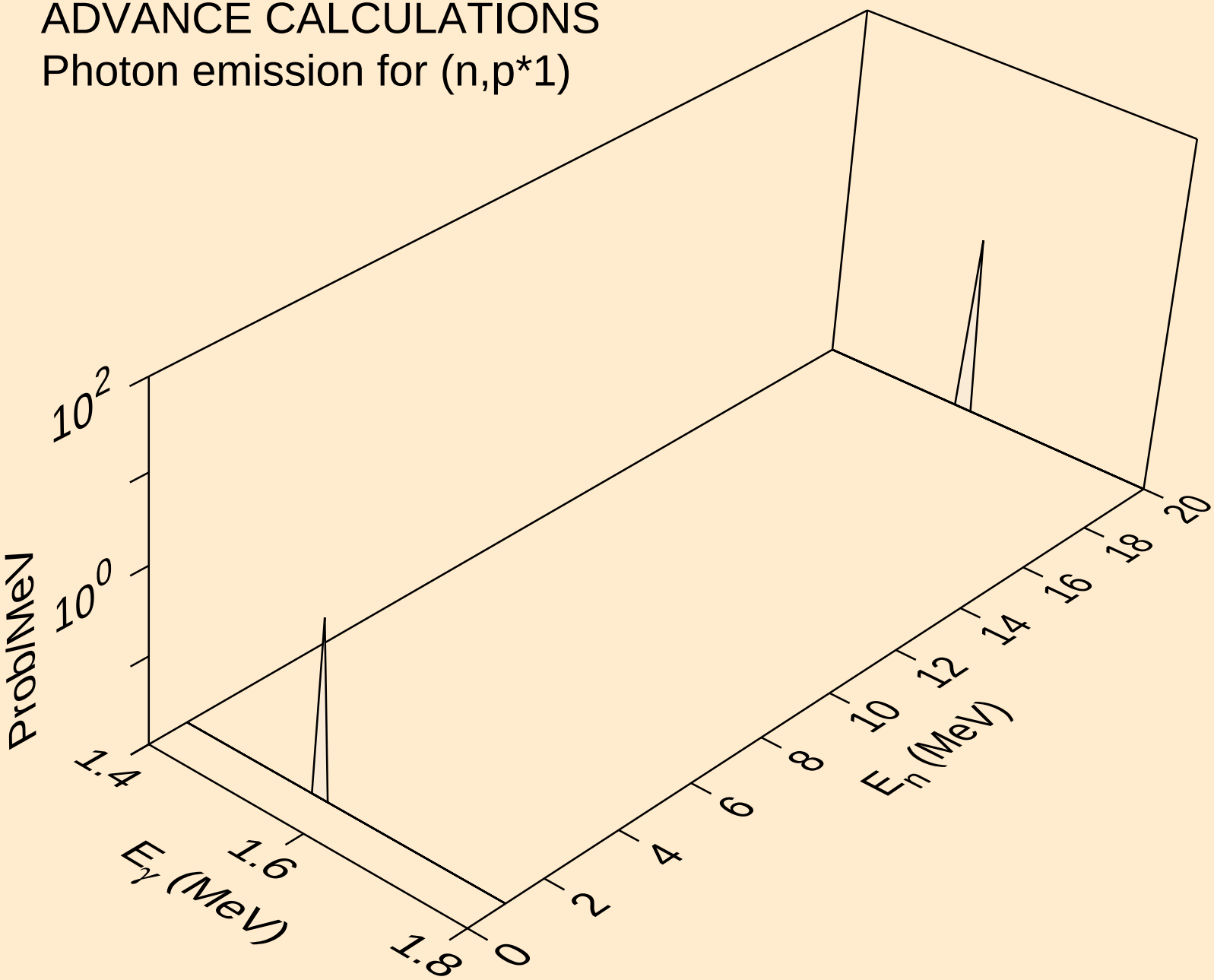
ADVANCE CALCULATIONS

Photon emission for (n,pa)



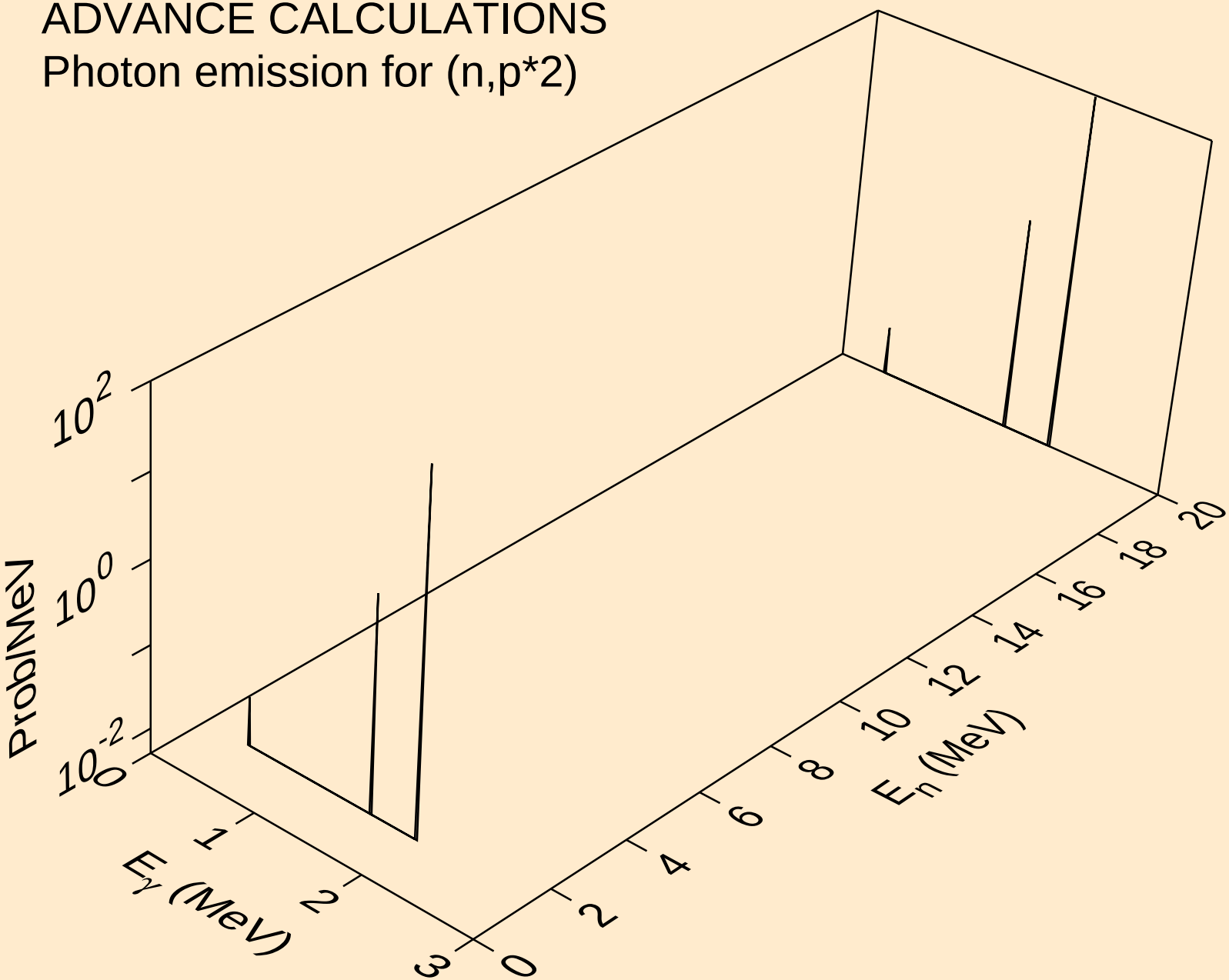
ADVANCE CALCULATIONS

Photon emission for (n,p*1)



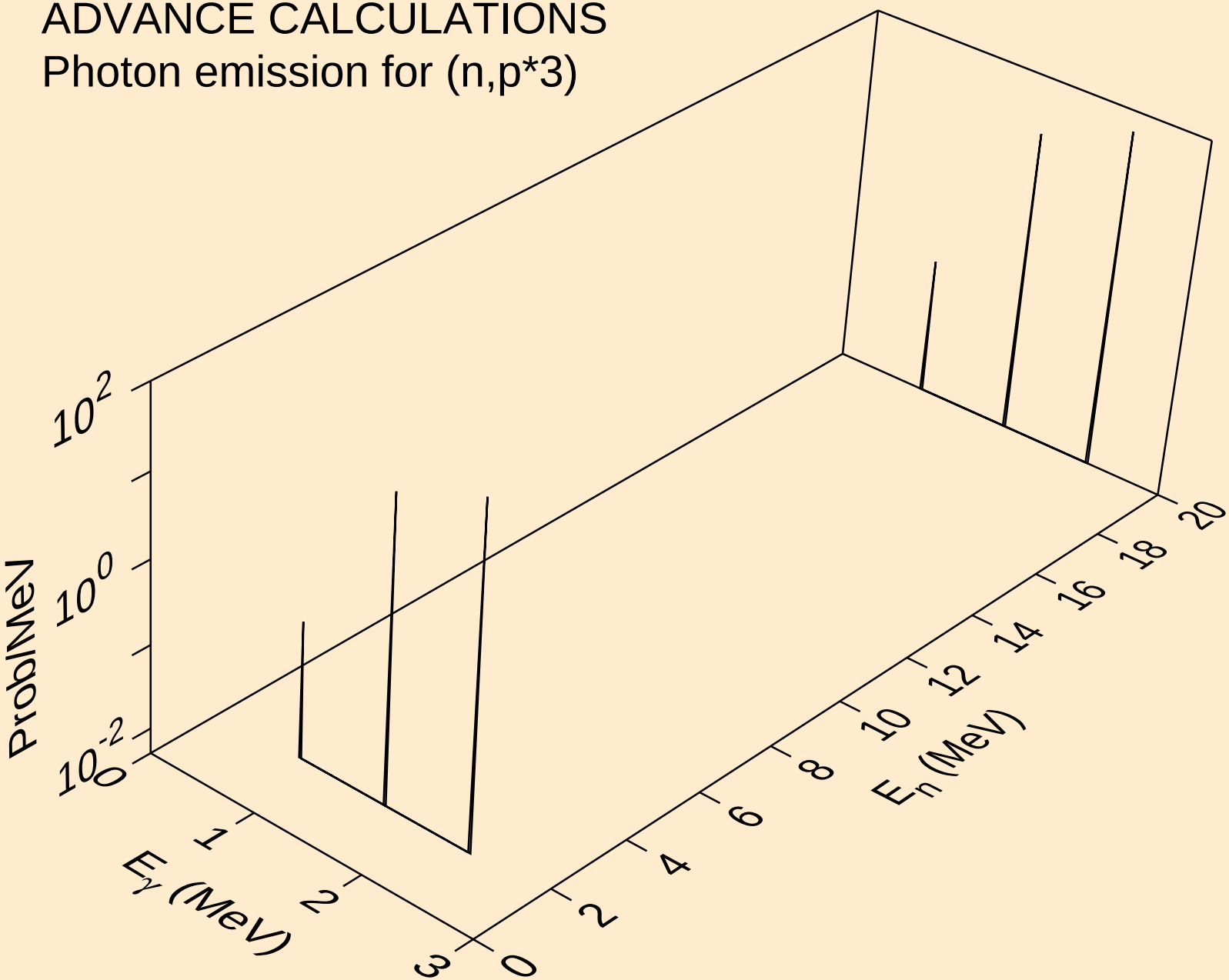
ADVANCE CALCULATIONS

Photon emission for (n,p*2)



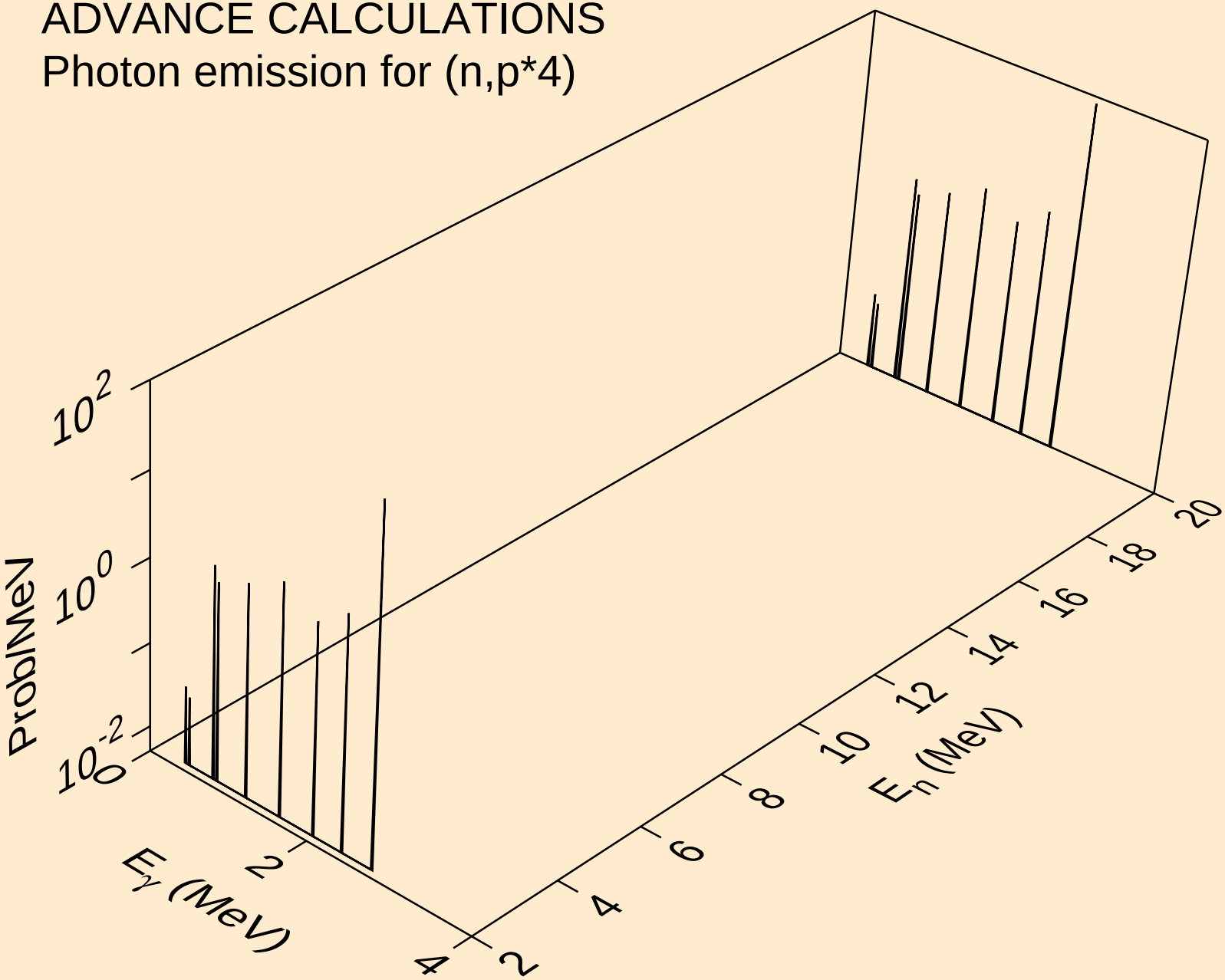
ADVANCE CALCULATIONS

Photon emission for (n,p*3)



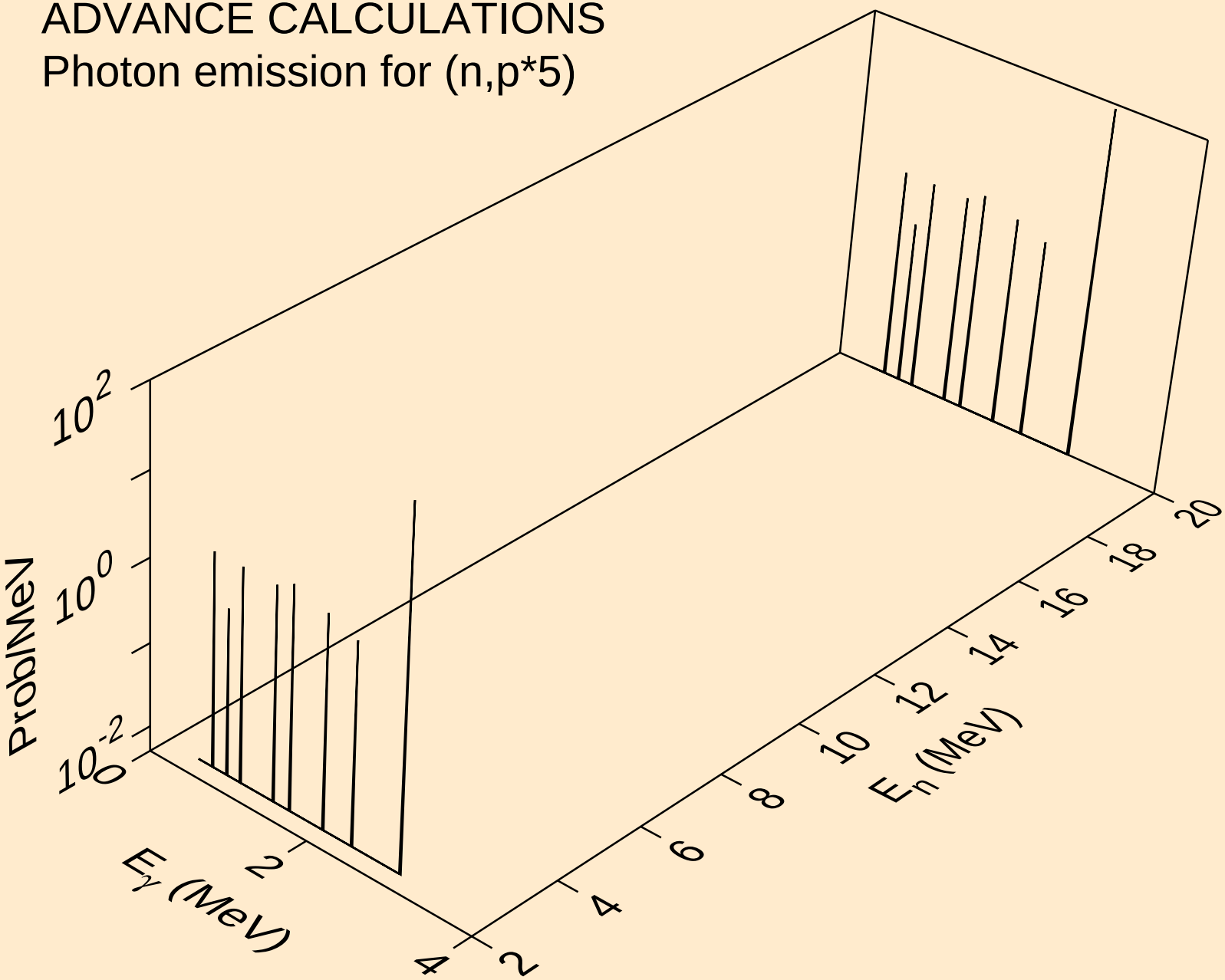
ADVANCE CALCULATIONS

Photon emission for (n,p*4)



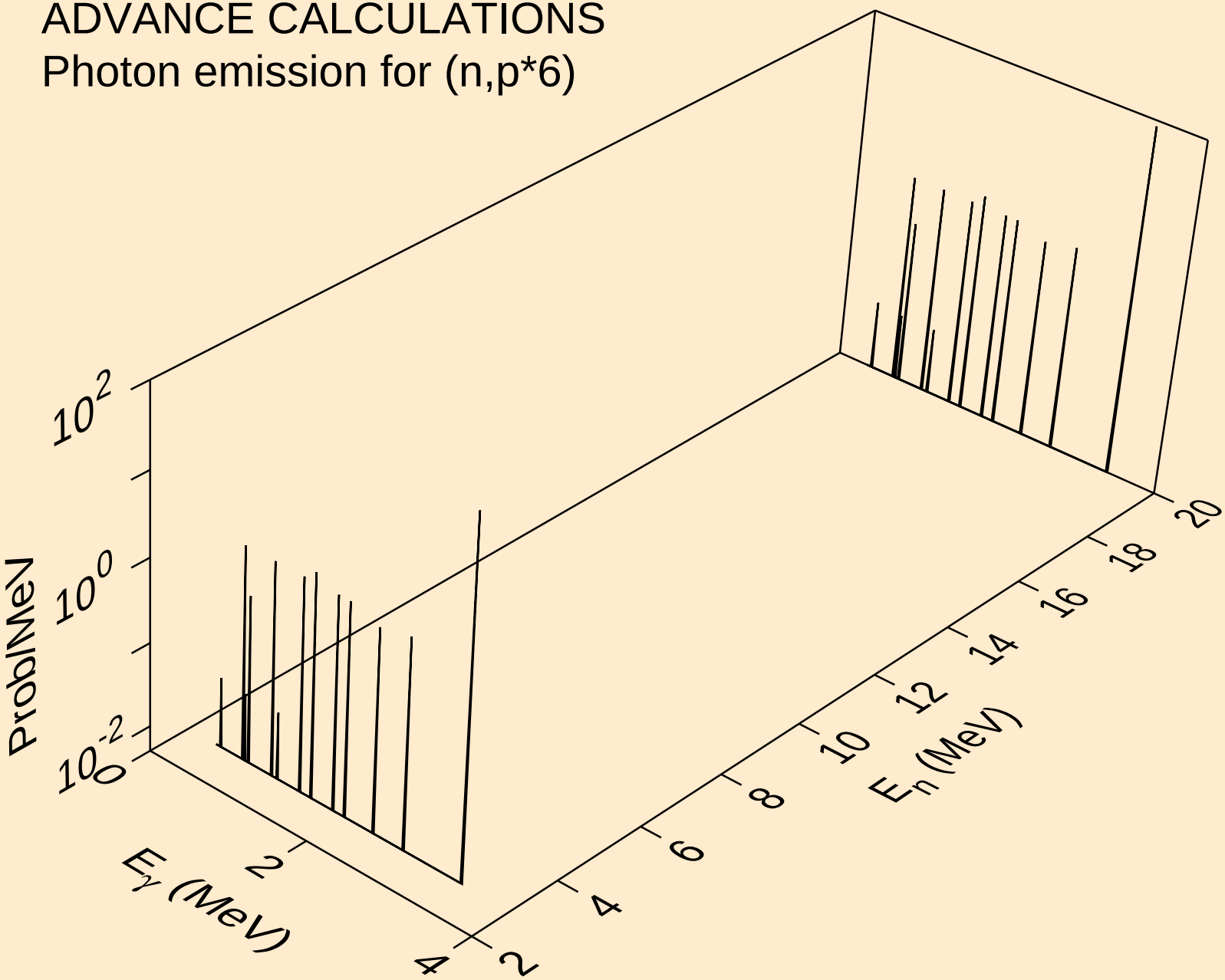
ADVANCE CALCULATIONS

Photon emission for (n,p*5)



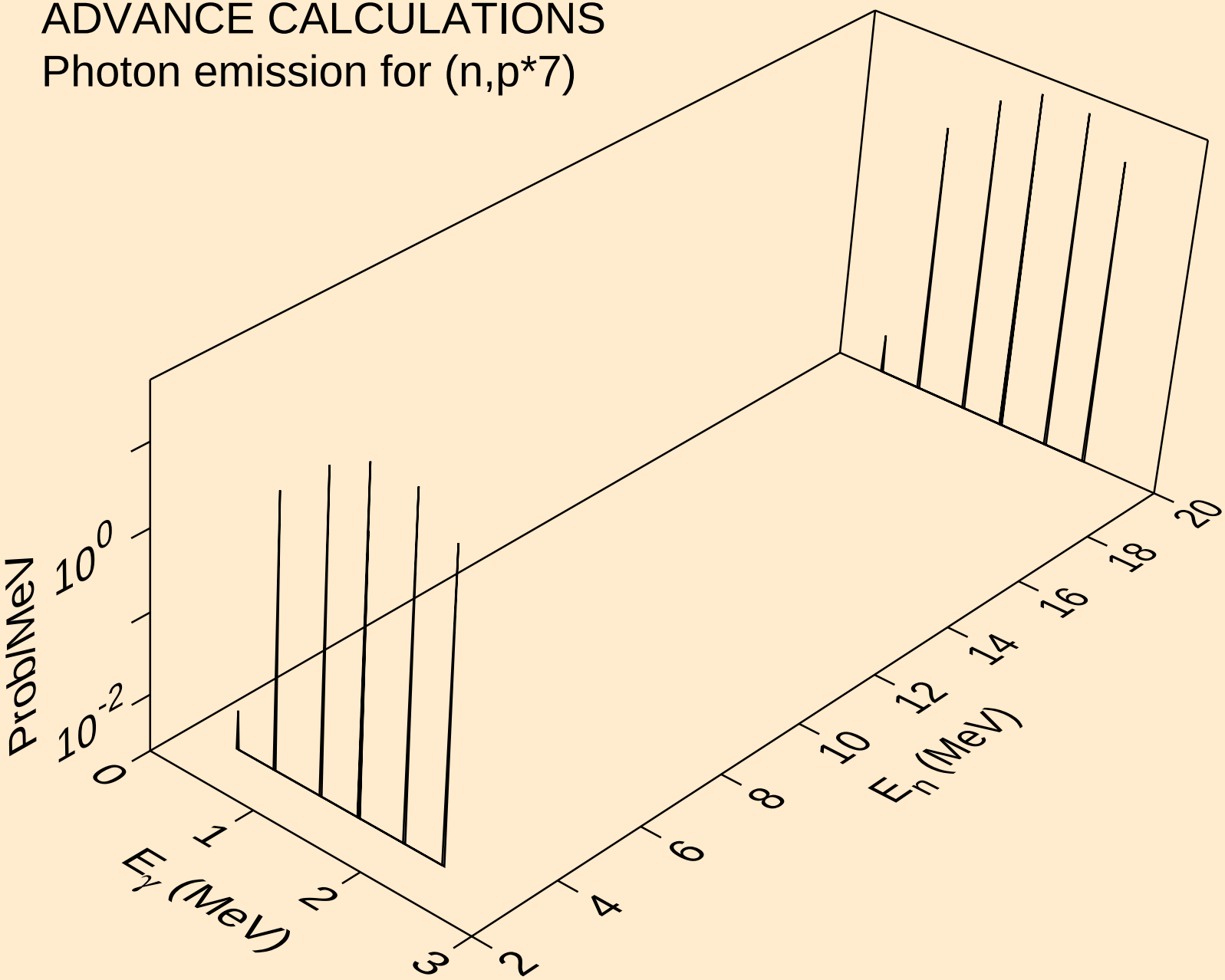
ADVANCE CALCULATIONS

Photon emission for (n,p*6)



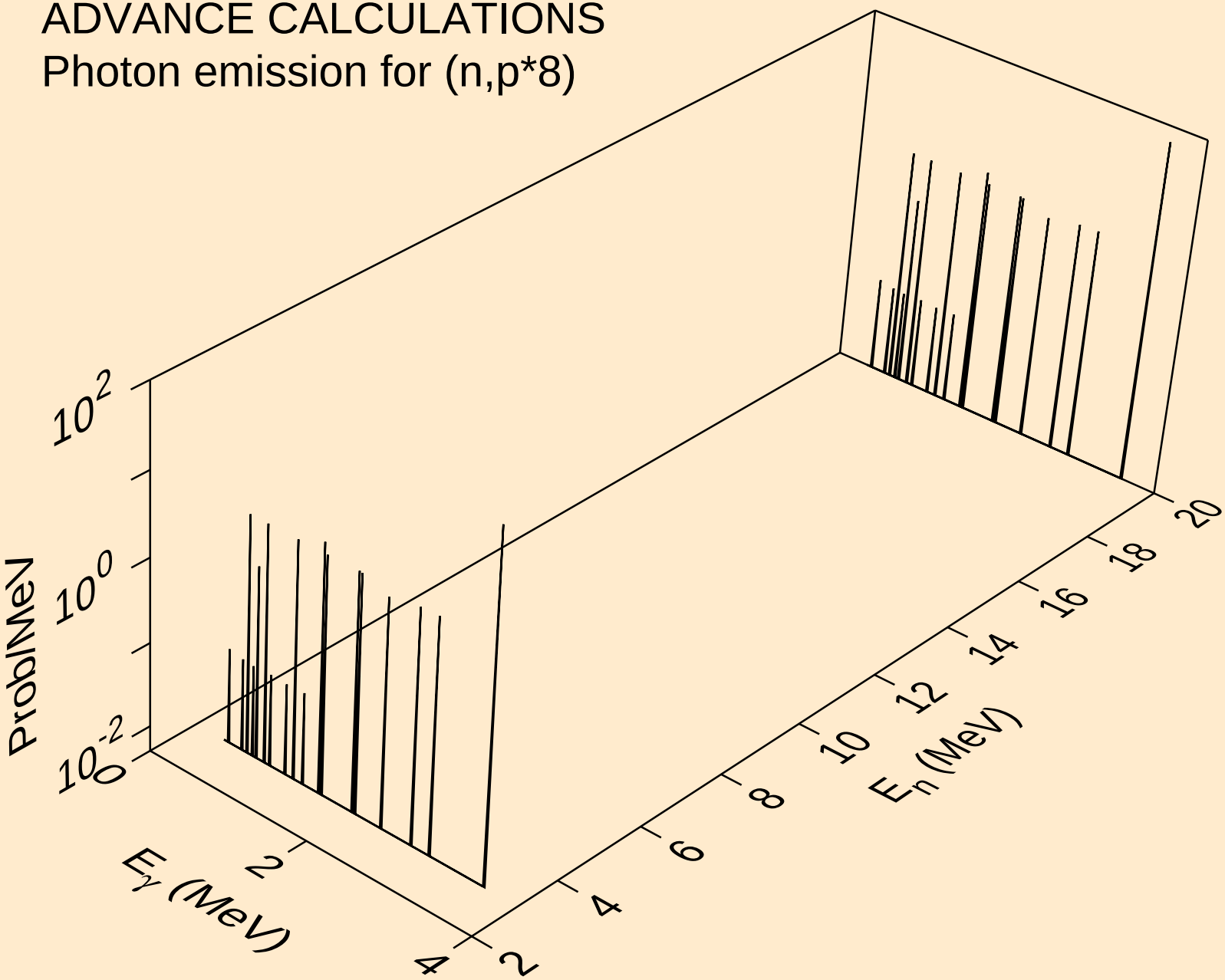
ADVANCE CALCULATIONS

Photon emission for (n,p*7)



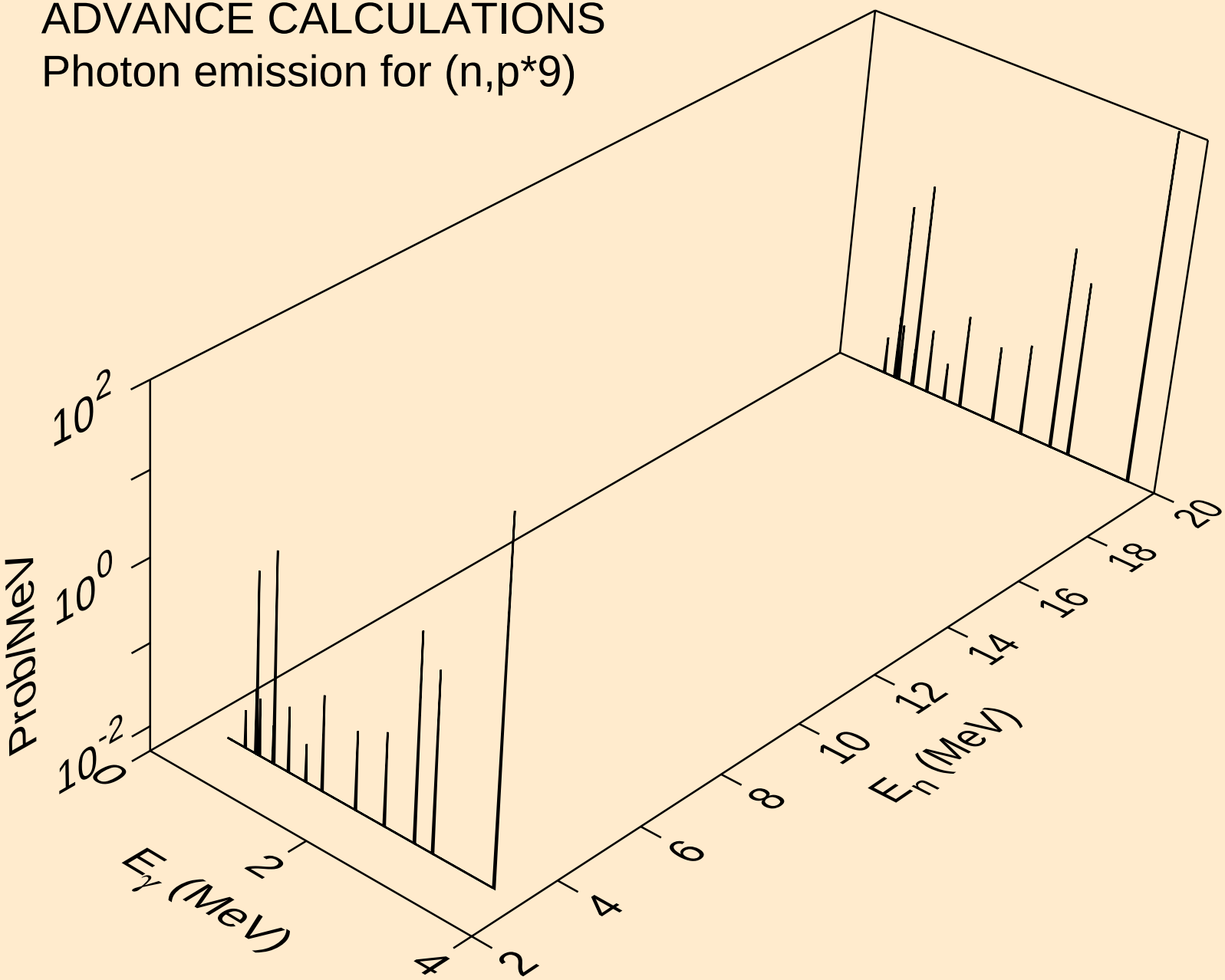
ADVANCE CALCULATIONS

Photon emission for (n,p*8)



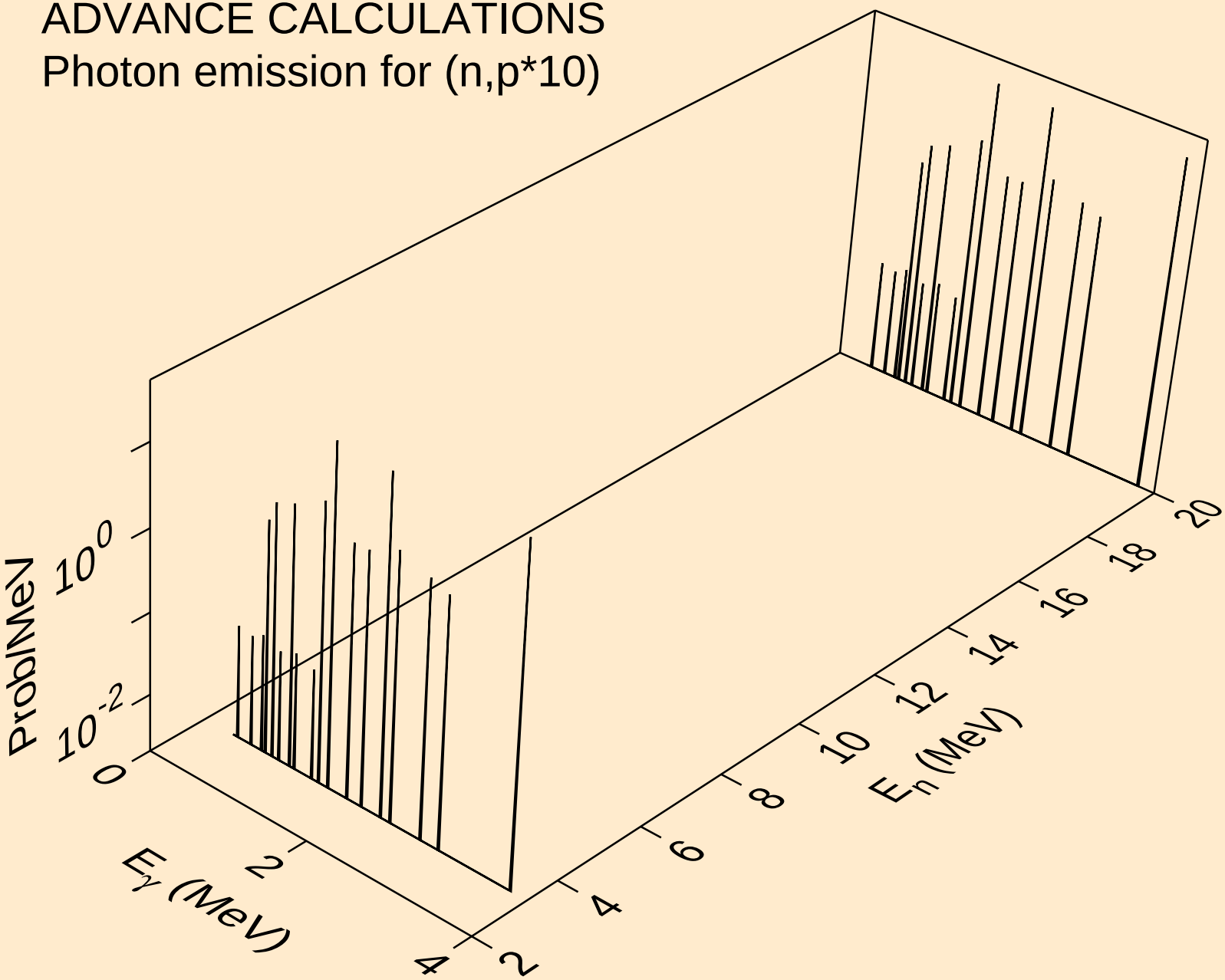
ADVANCE CALCULATIONS

Photon emission for (n,p*9)



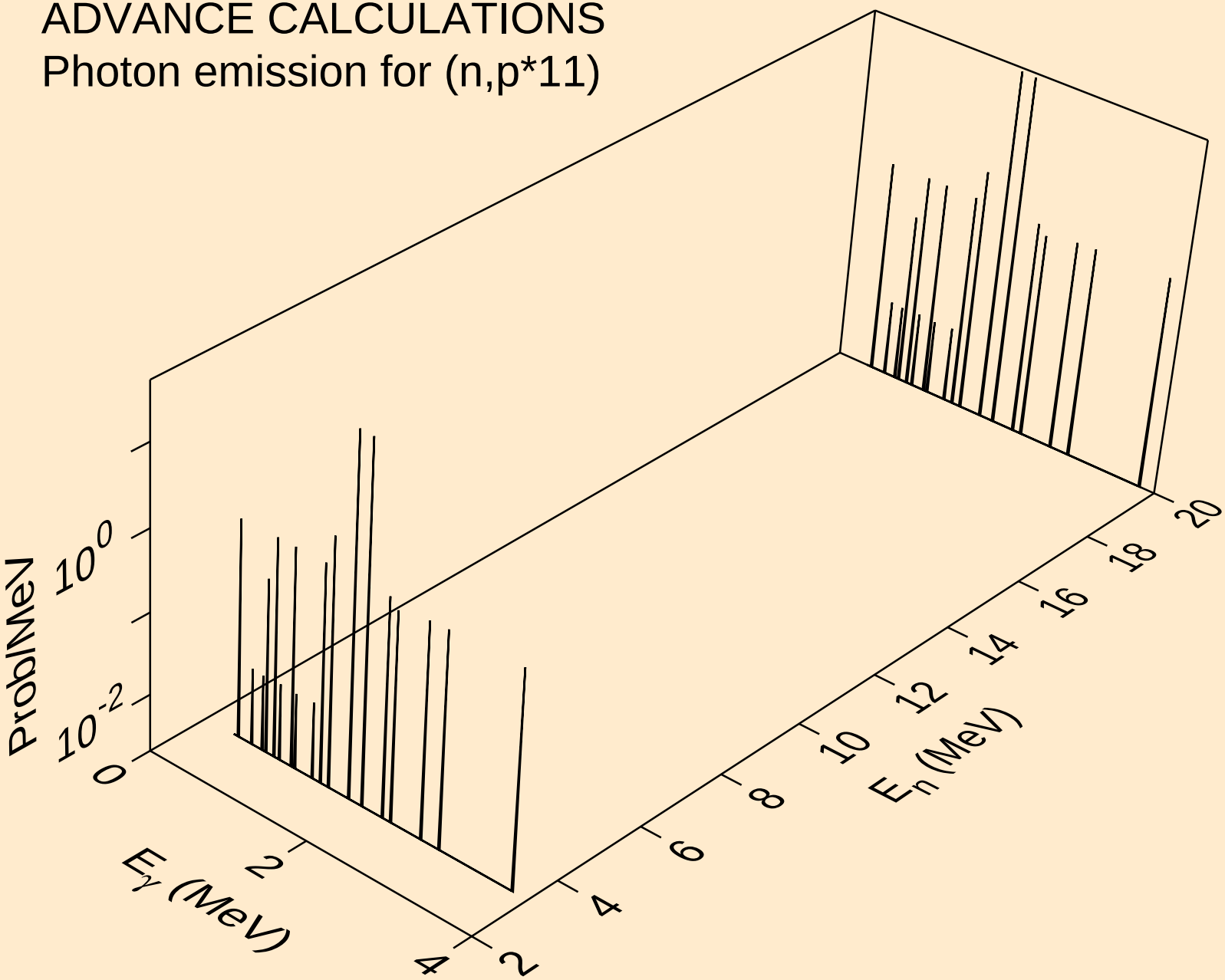
ADVANCE CALCULATIONS

Photon emission for (n,p*10)



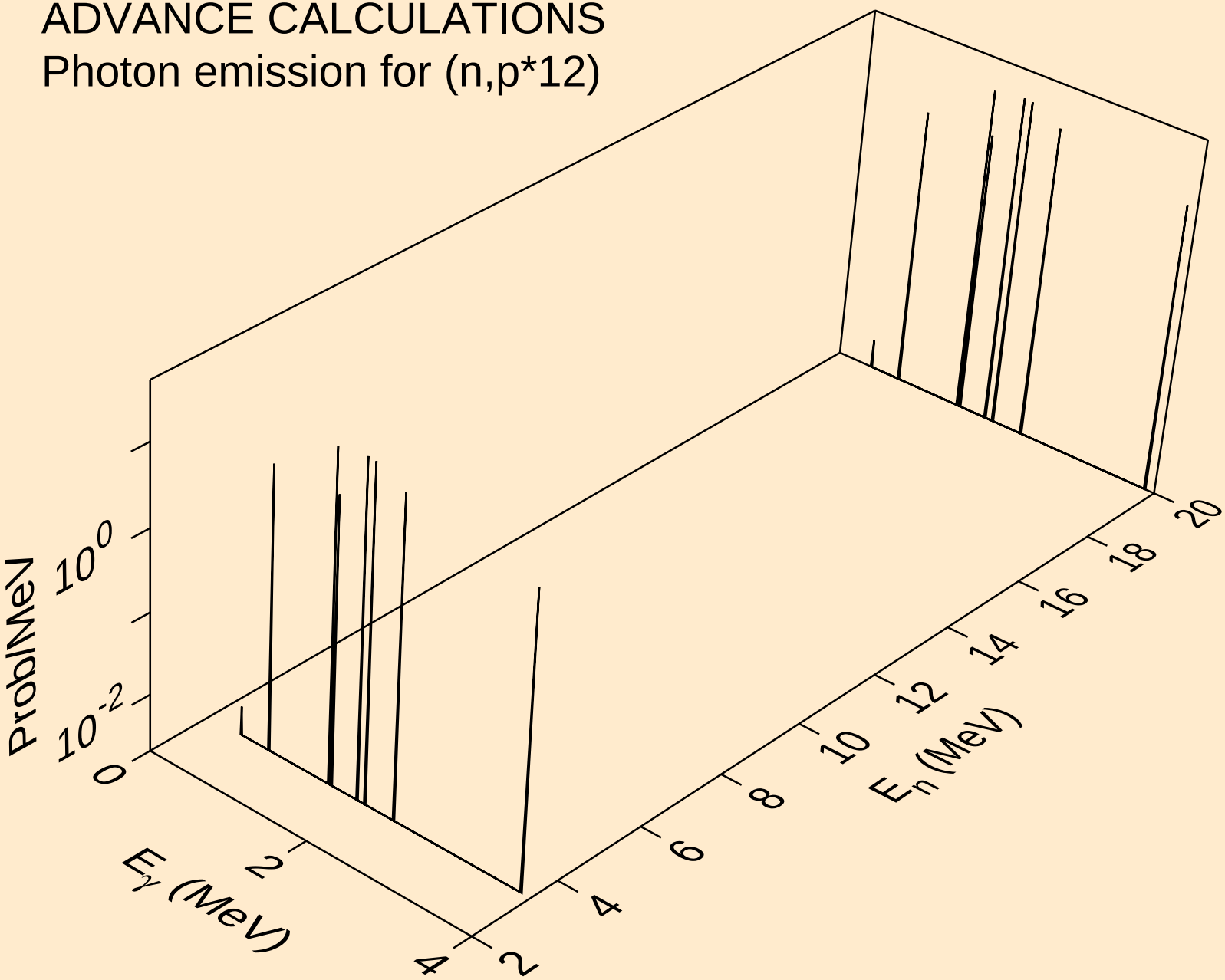
ADVANCE CALCULATIONS

Photon emission for (n,p*11)



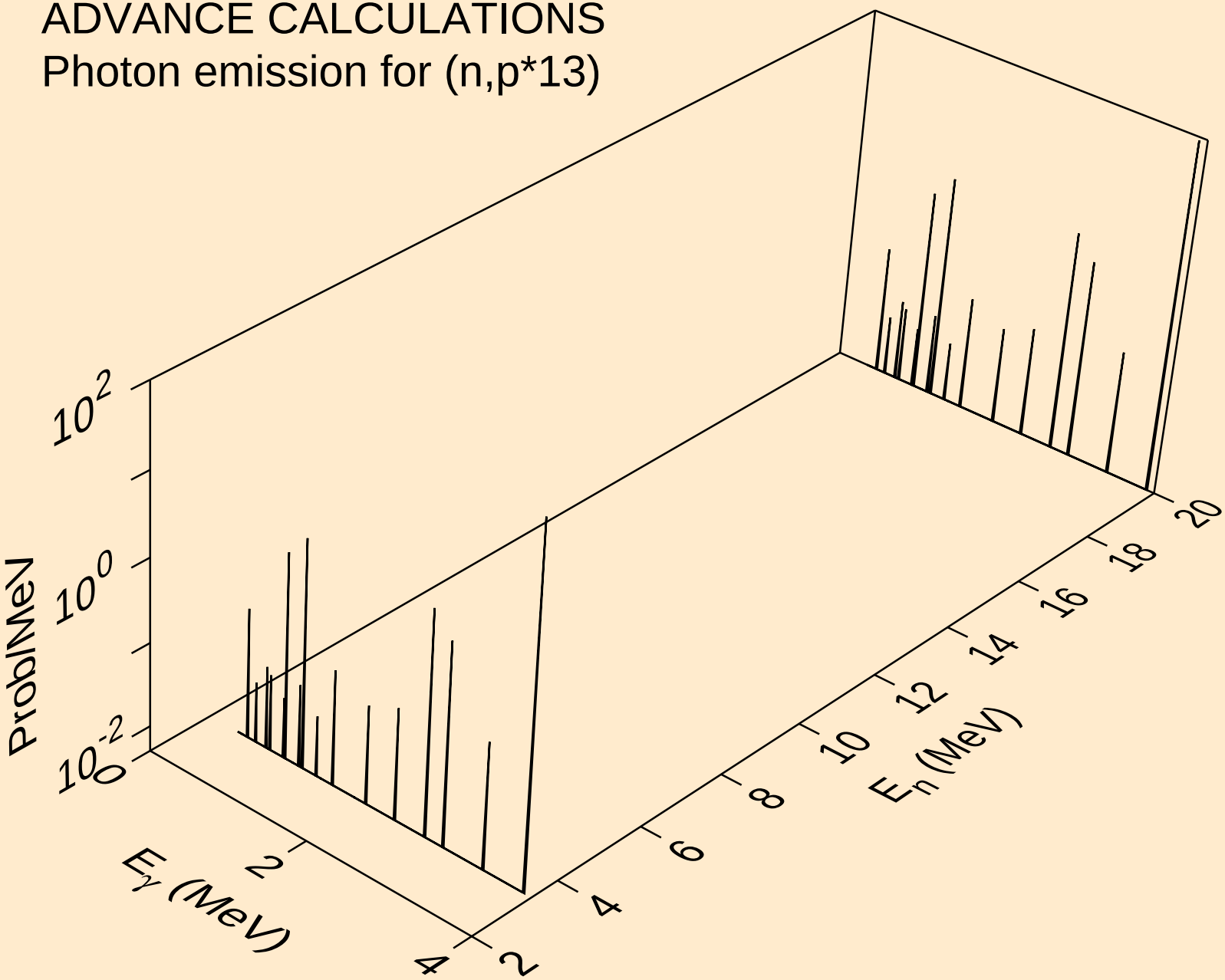
ADVANCE CALCULATIONS

Photon emission for (n,p*12)



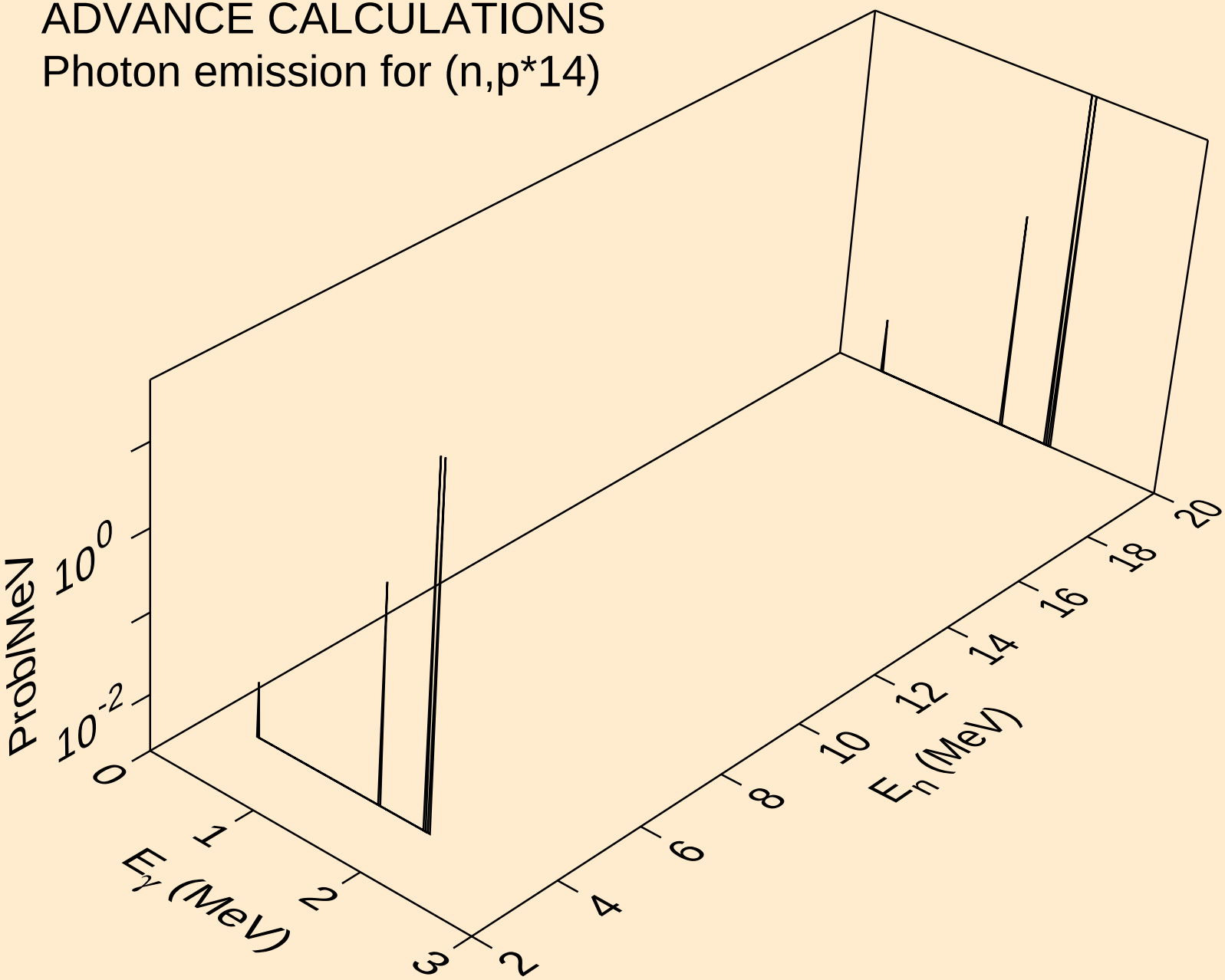
ADVANCE CALCULATIONS

Photon emission for (n,p*13)



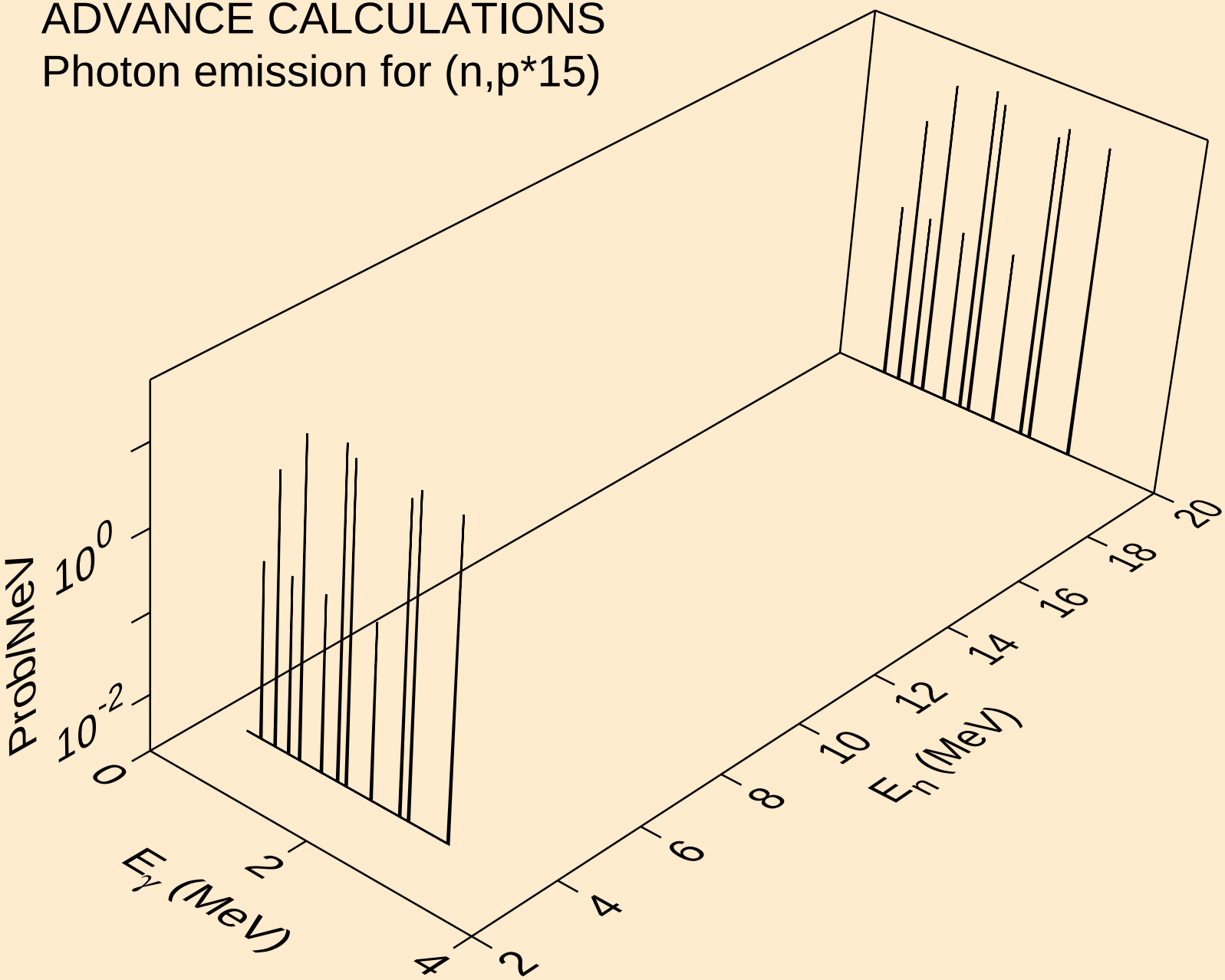
ADVANCE CALCULATIONS

Photon emission for (n,p*14)



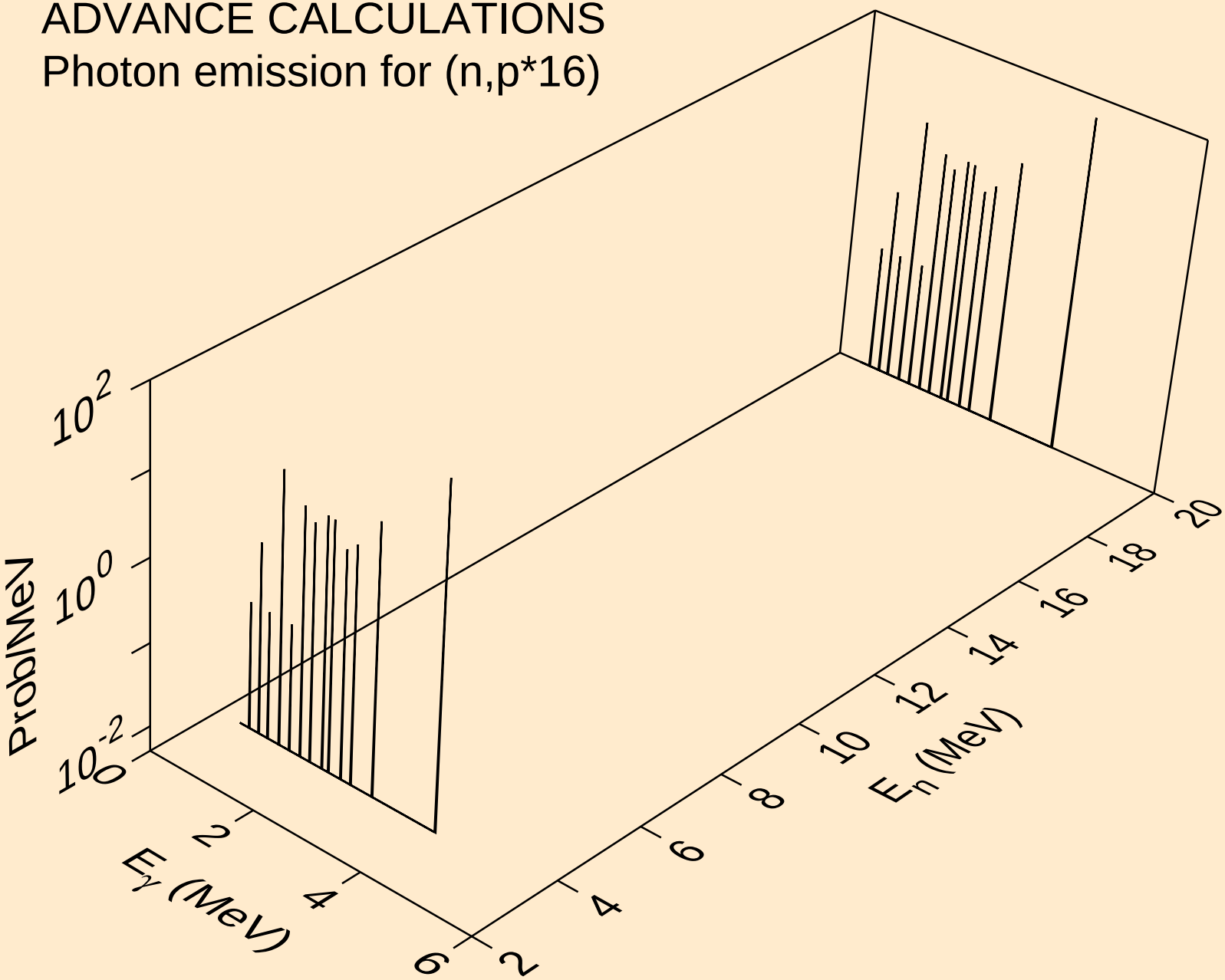
ADVANCE CALCULATIONS

Photon emission for (n,p*15)



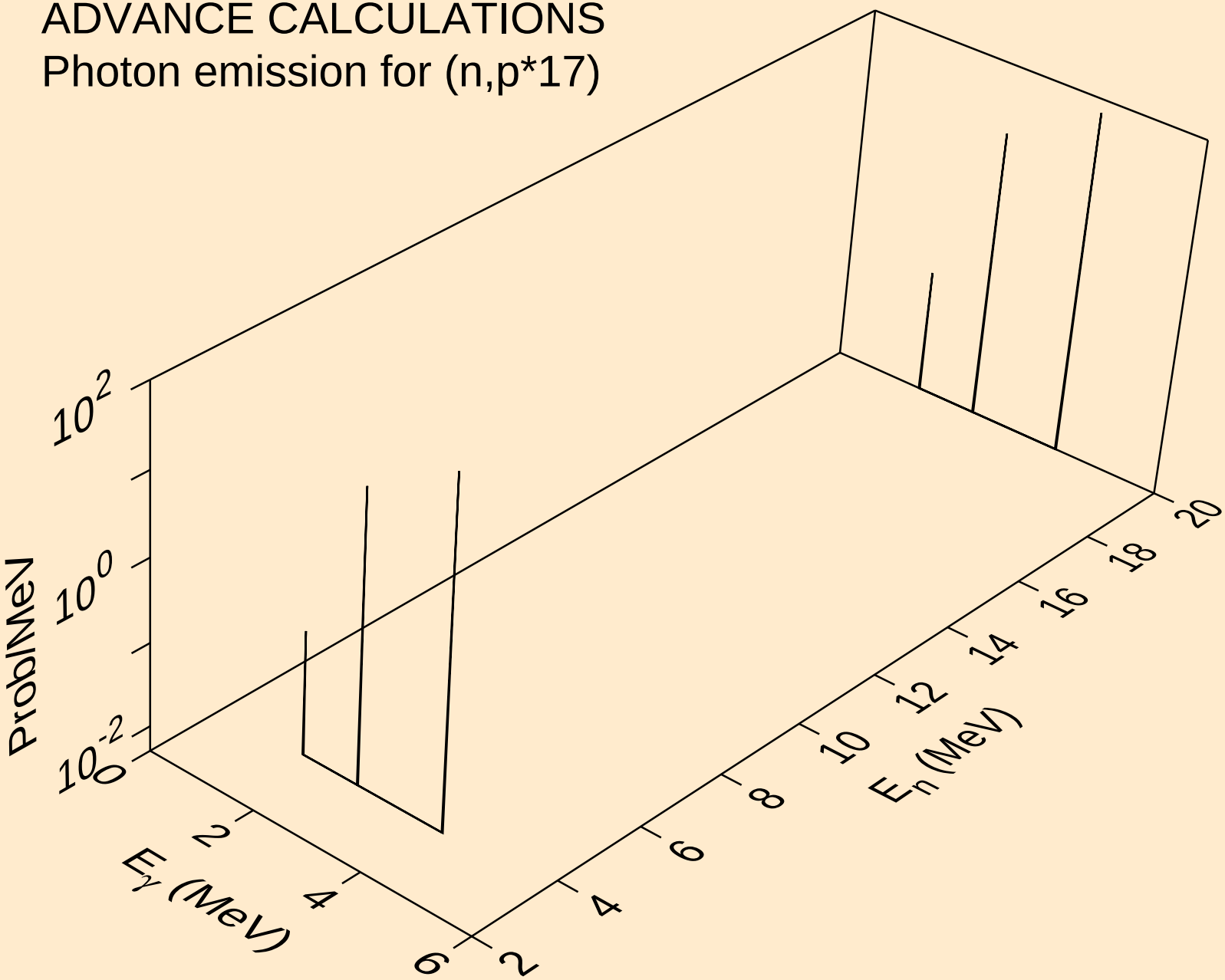
ADVANCE CALCULATIONS

Photon emission for (n,p*16)



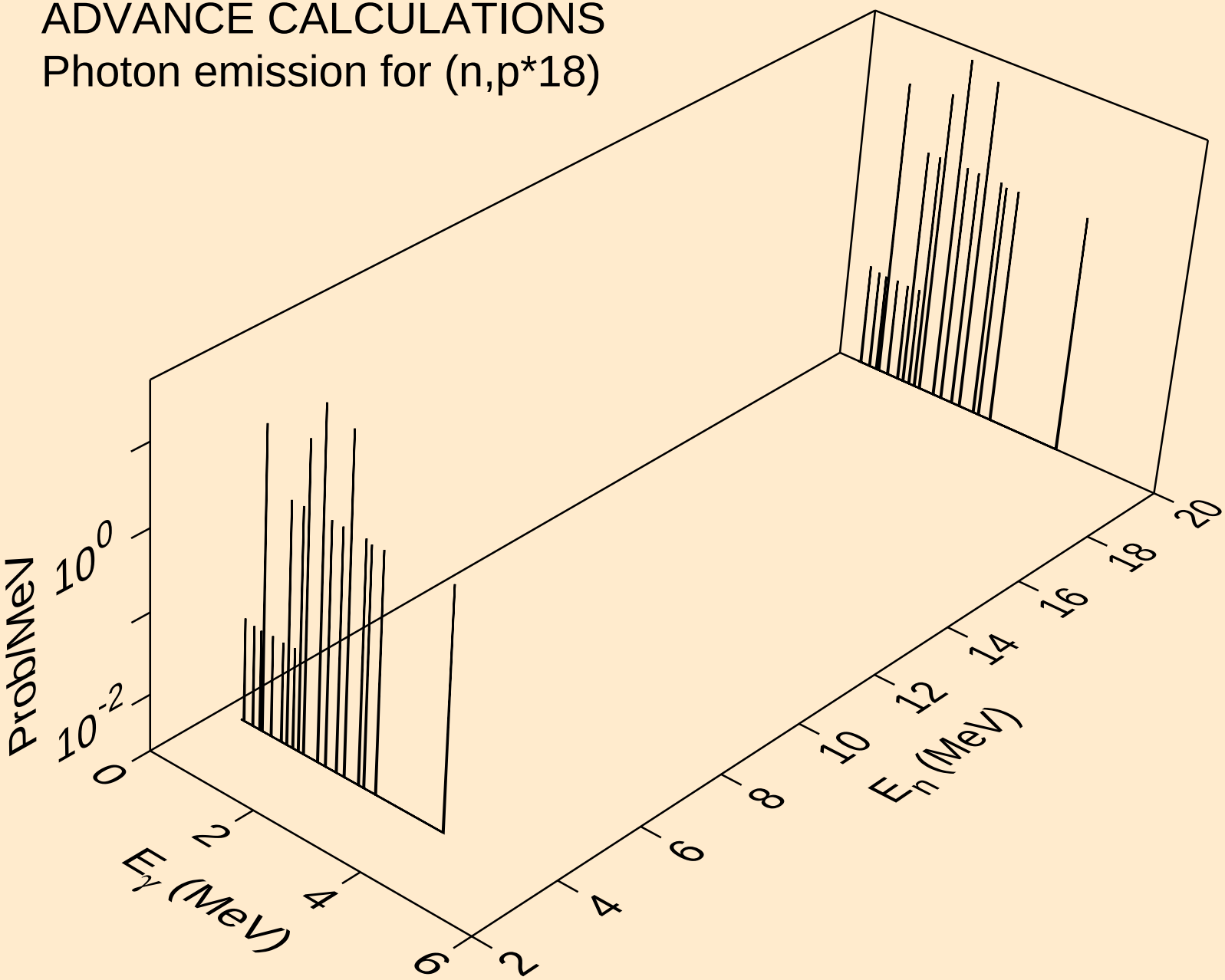
ADVANCE CALCULATIONS

Photon emission for (n,p*17)



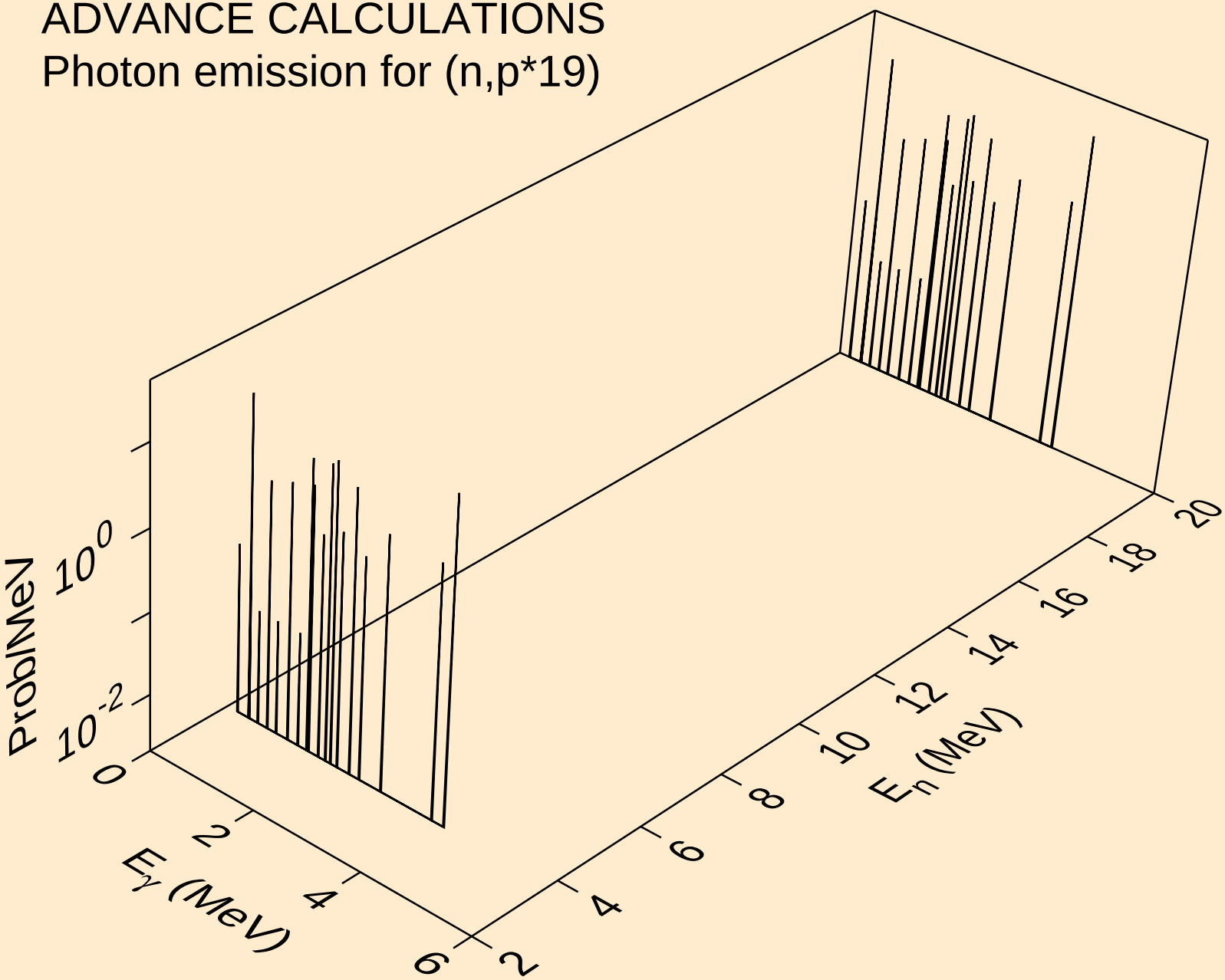
ADVANCE CALCULATIONS

Photon emission for (n,p*18)



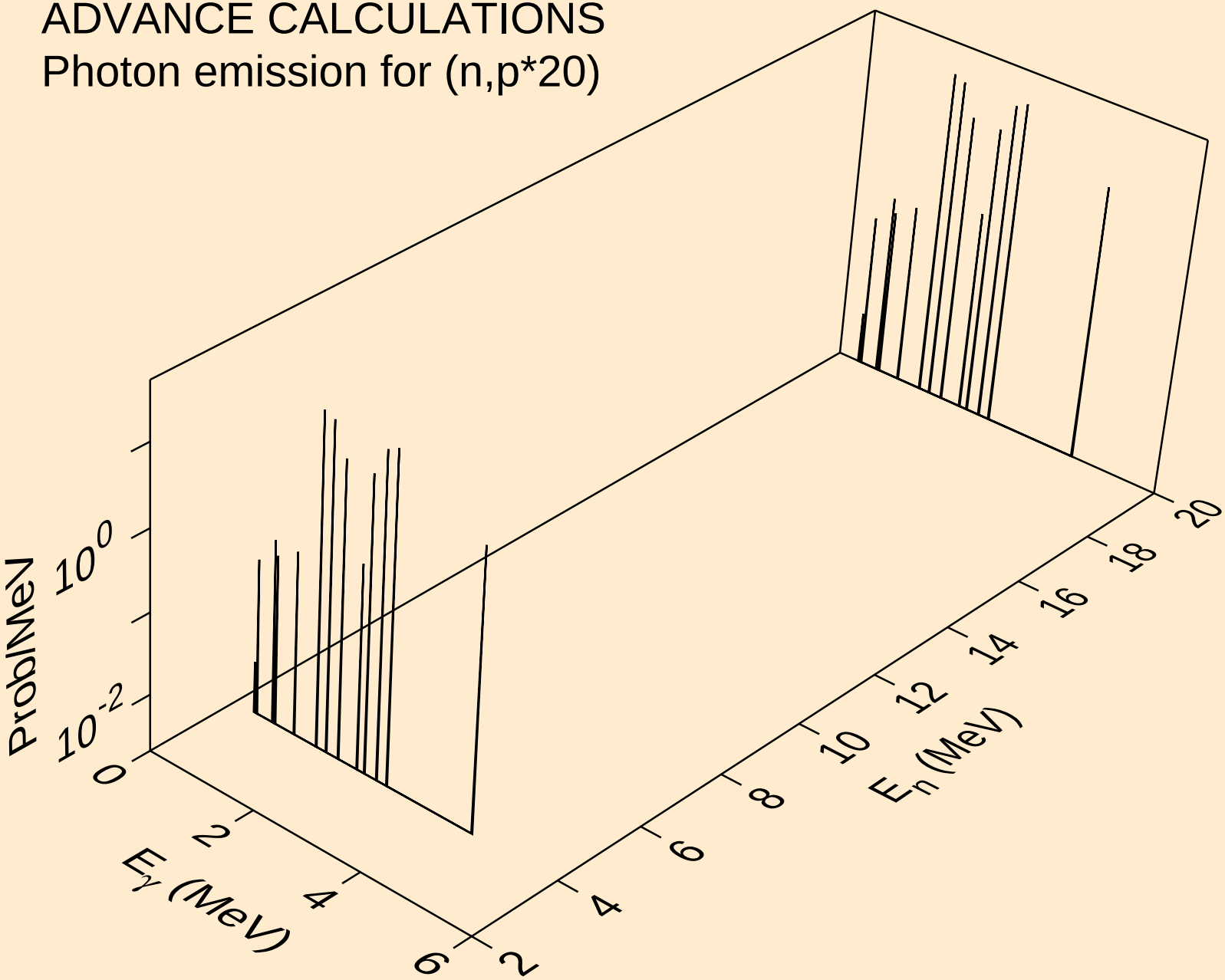
ADVANCE CALCULATIONS

Photon emission for (n,p*19)



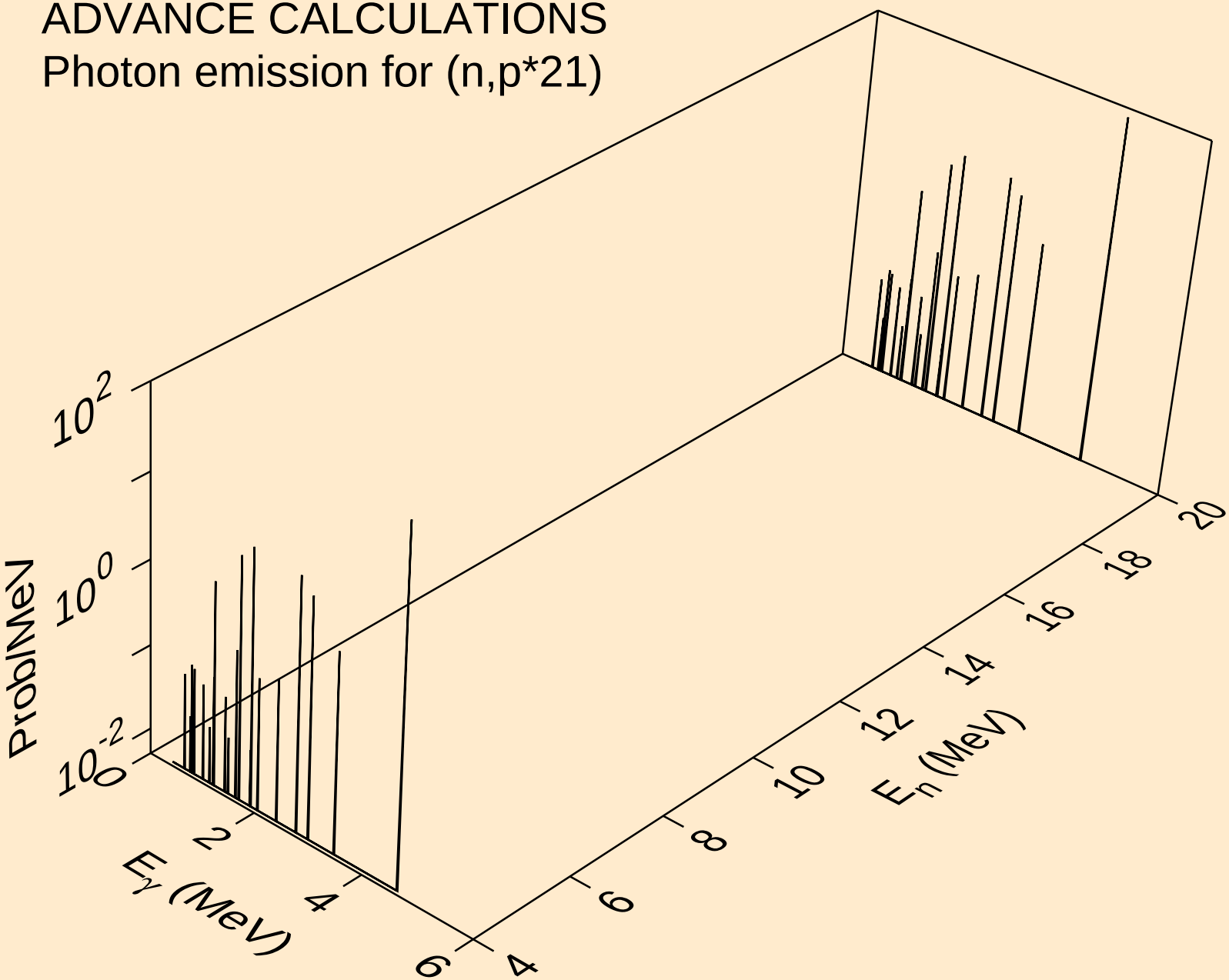
ADVANCE CALCULATIONS

Photon emission for (n,p*20)



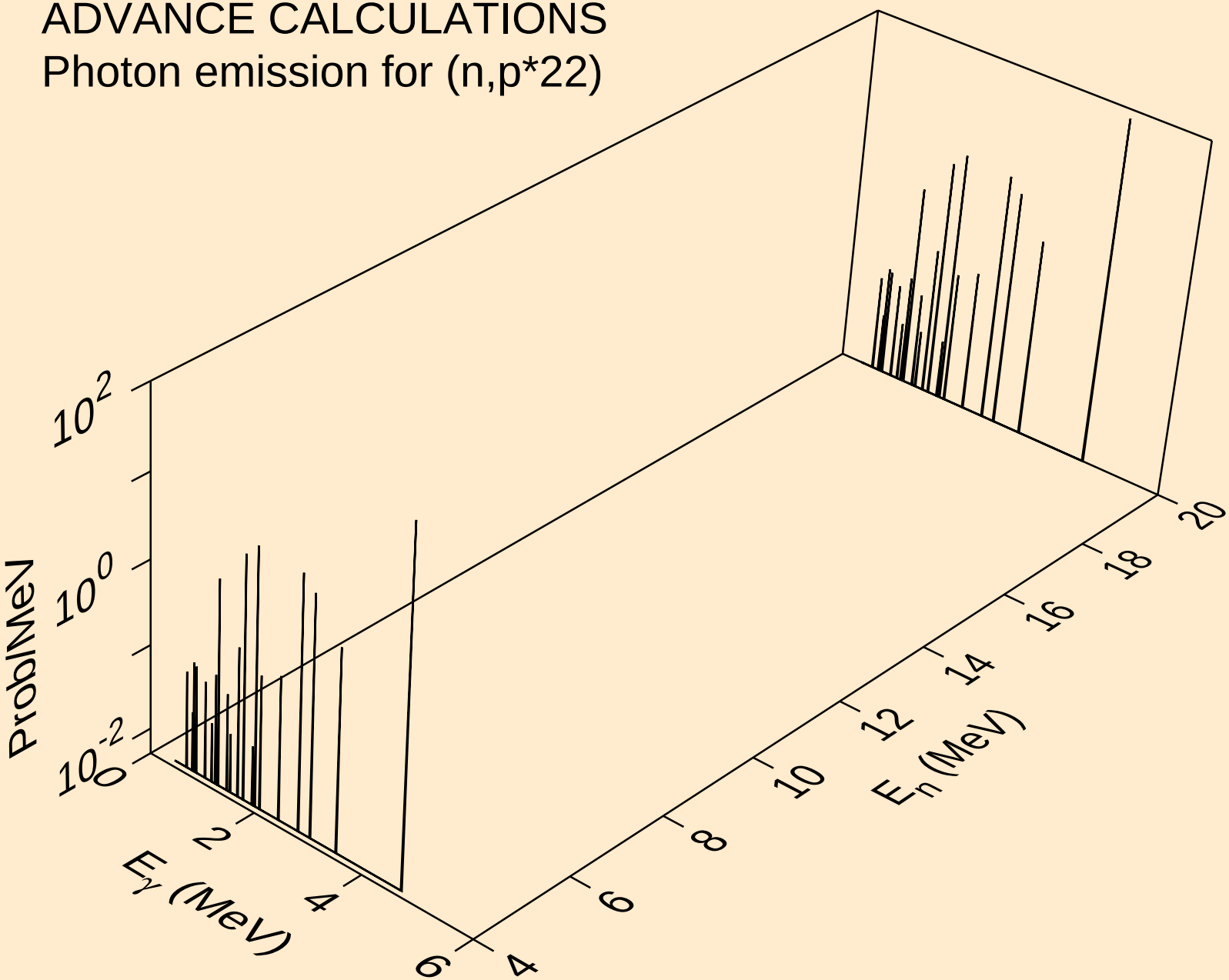
ADVANCE CALCULATIONS

Photon emission for (n,p*21)



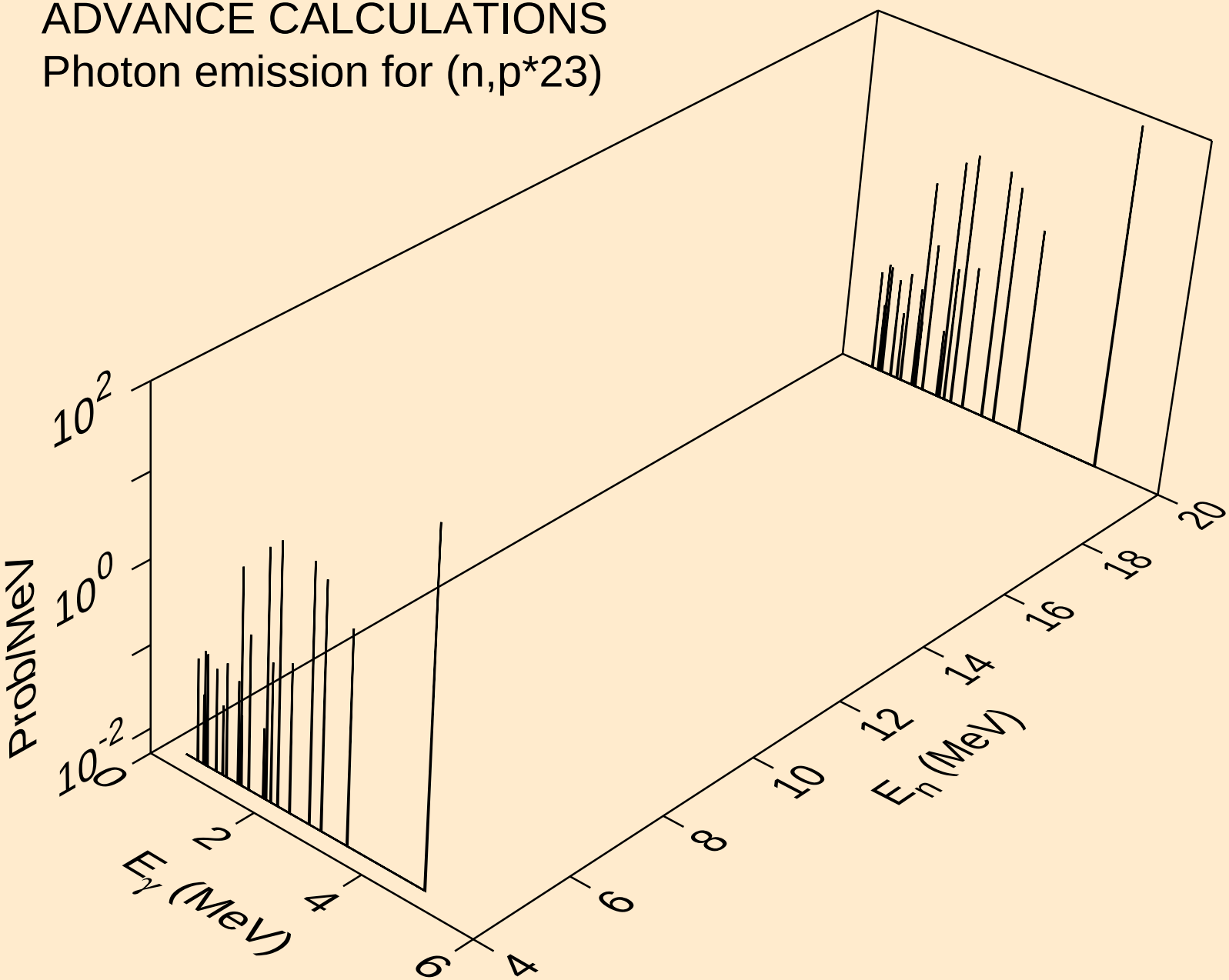
ADVANCE CALCULATIONS

Photon emission for (n,p*22)



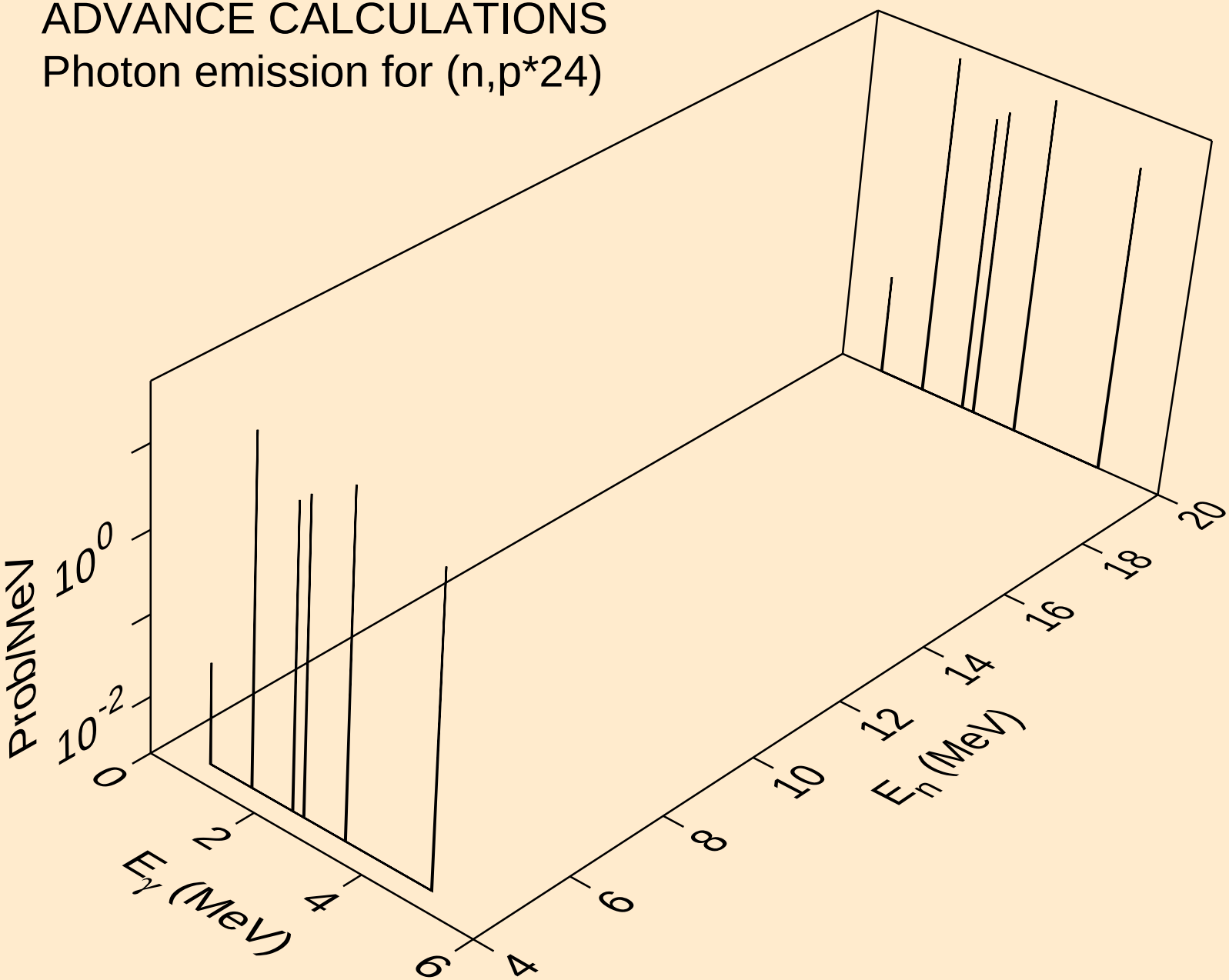
ADVANCE CALCULATIONS

Photon emission for (n,p*23)



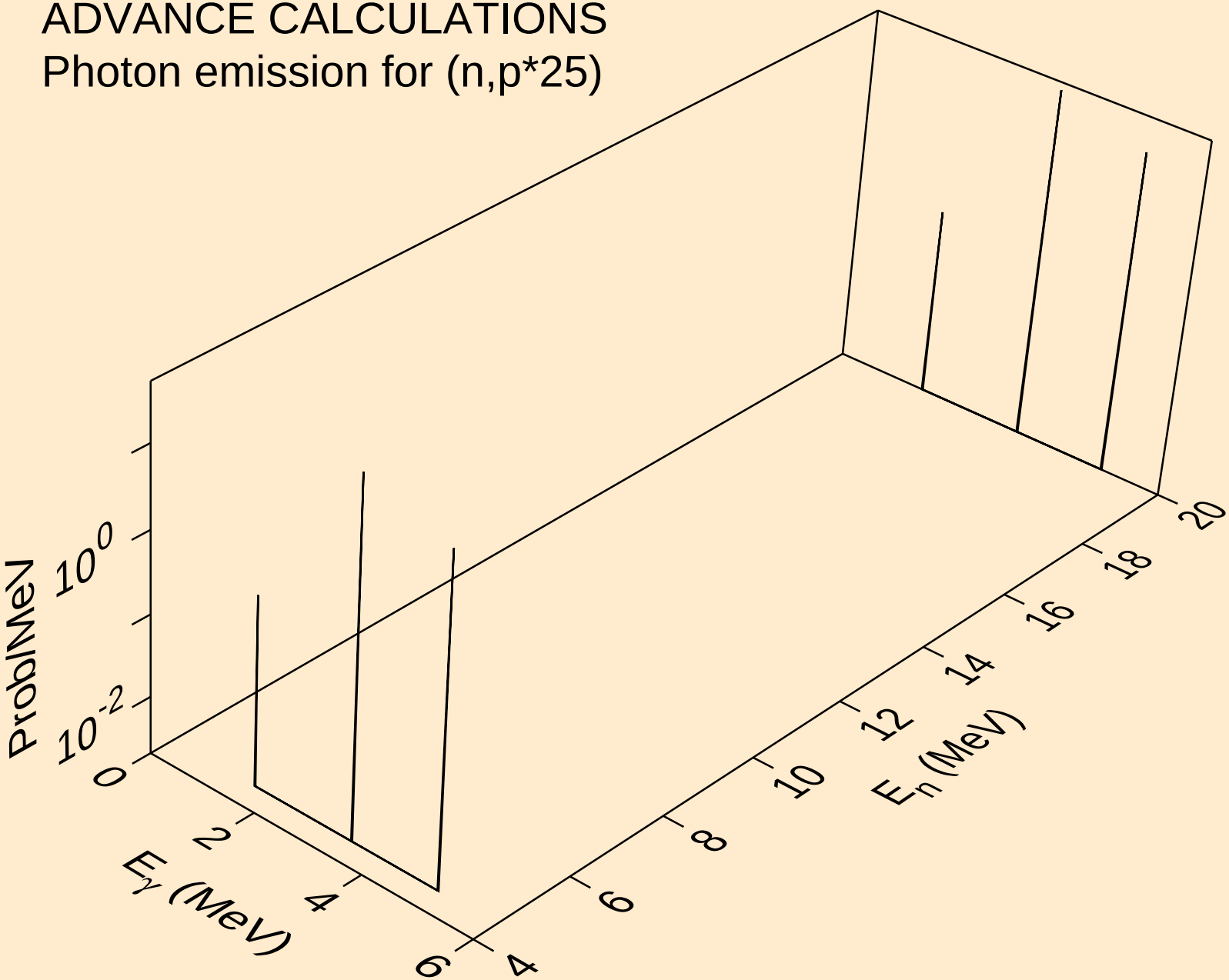
ADVANCE CALCULATIONS

Photon emission for (n,p*24)



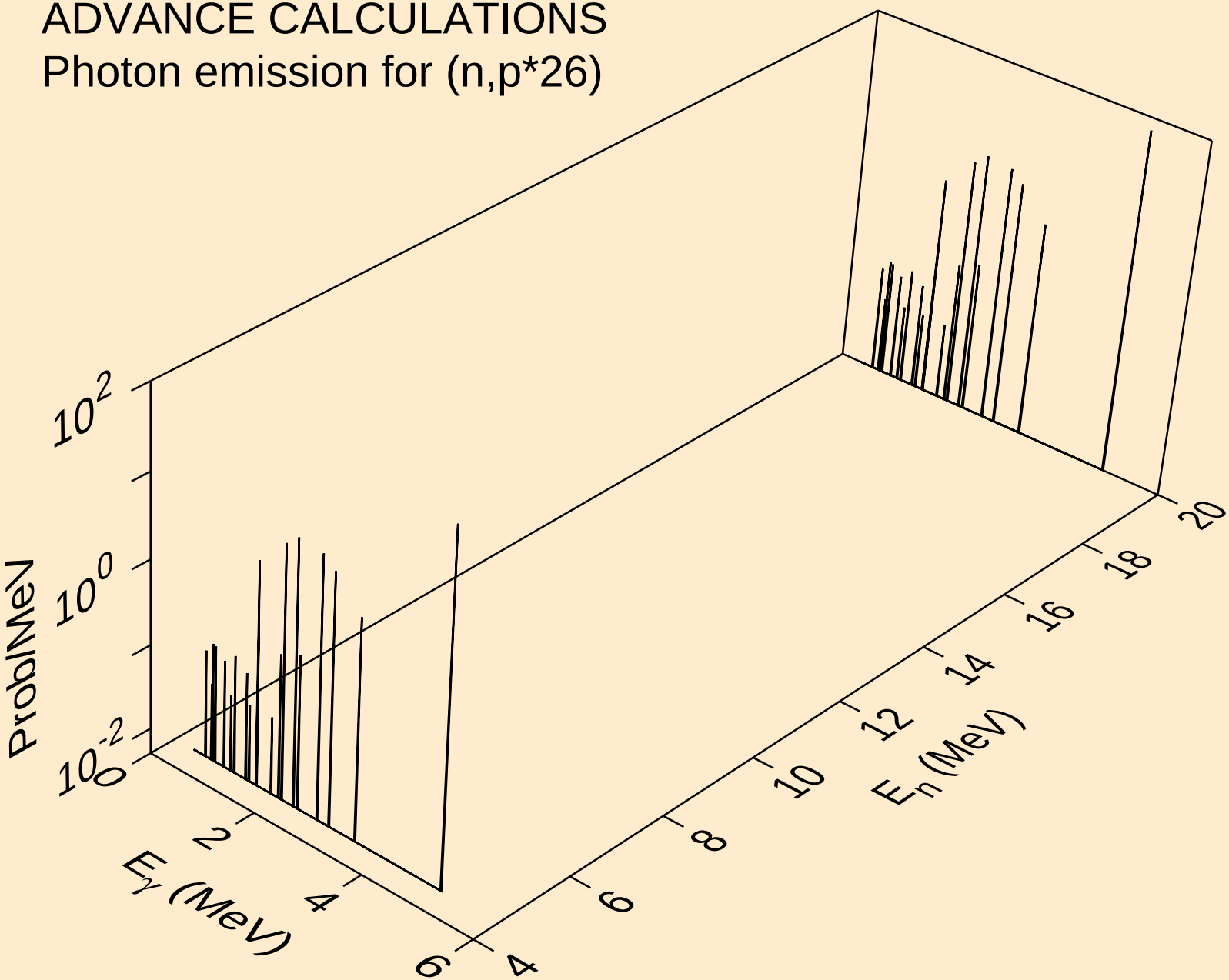
ADVANCE CALCULATIONS

Photon emission for (n,p*25)



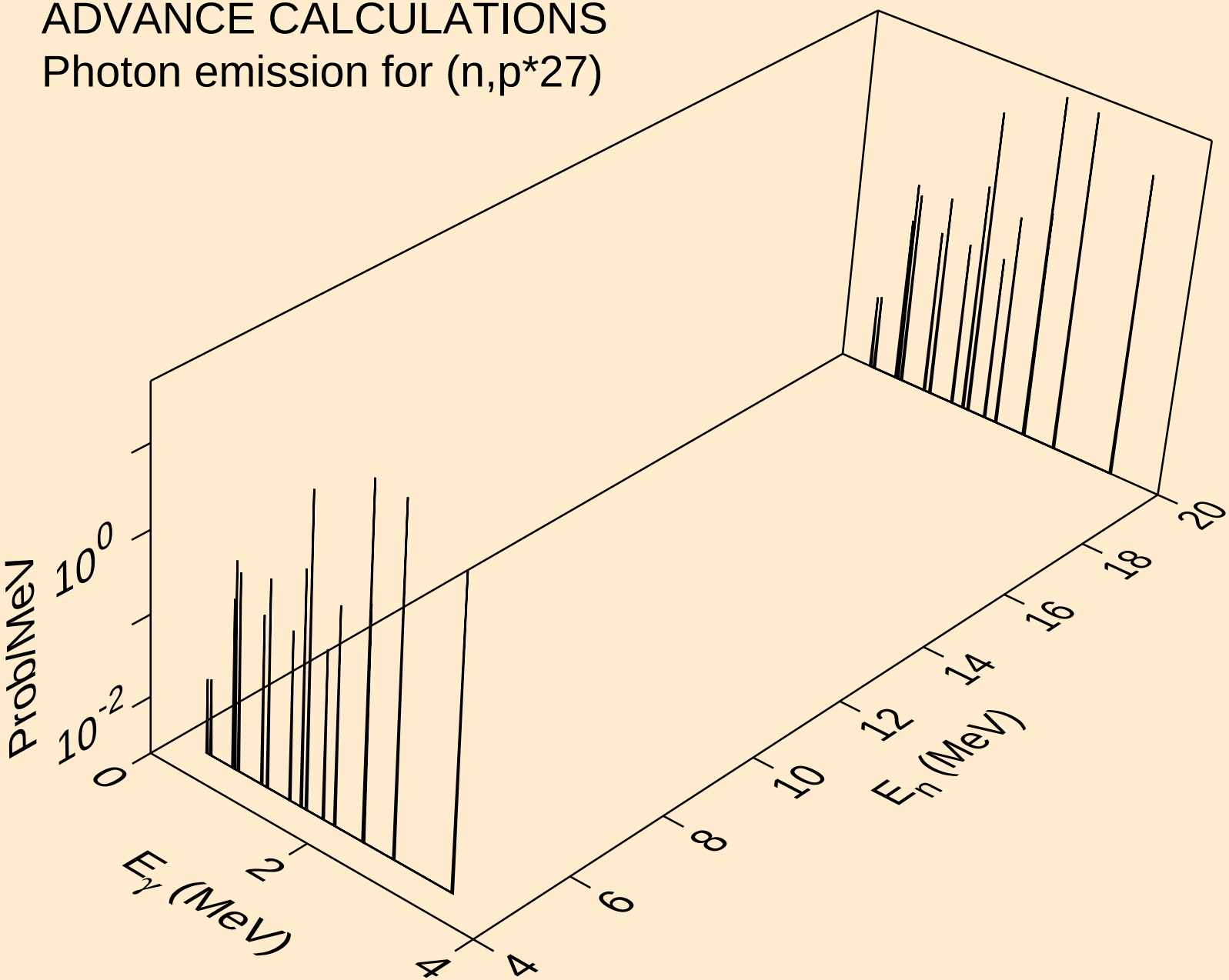
ADVANCE CALCULATIONS

Photon emission for (n,p*26)



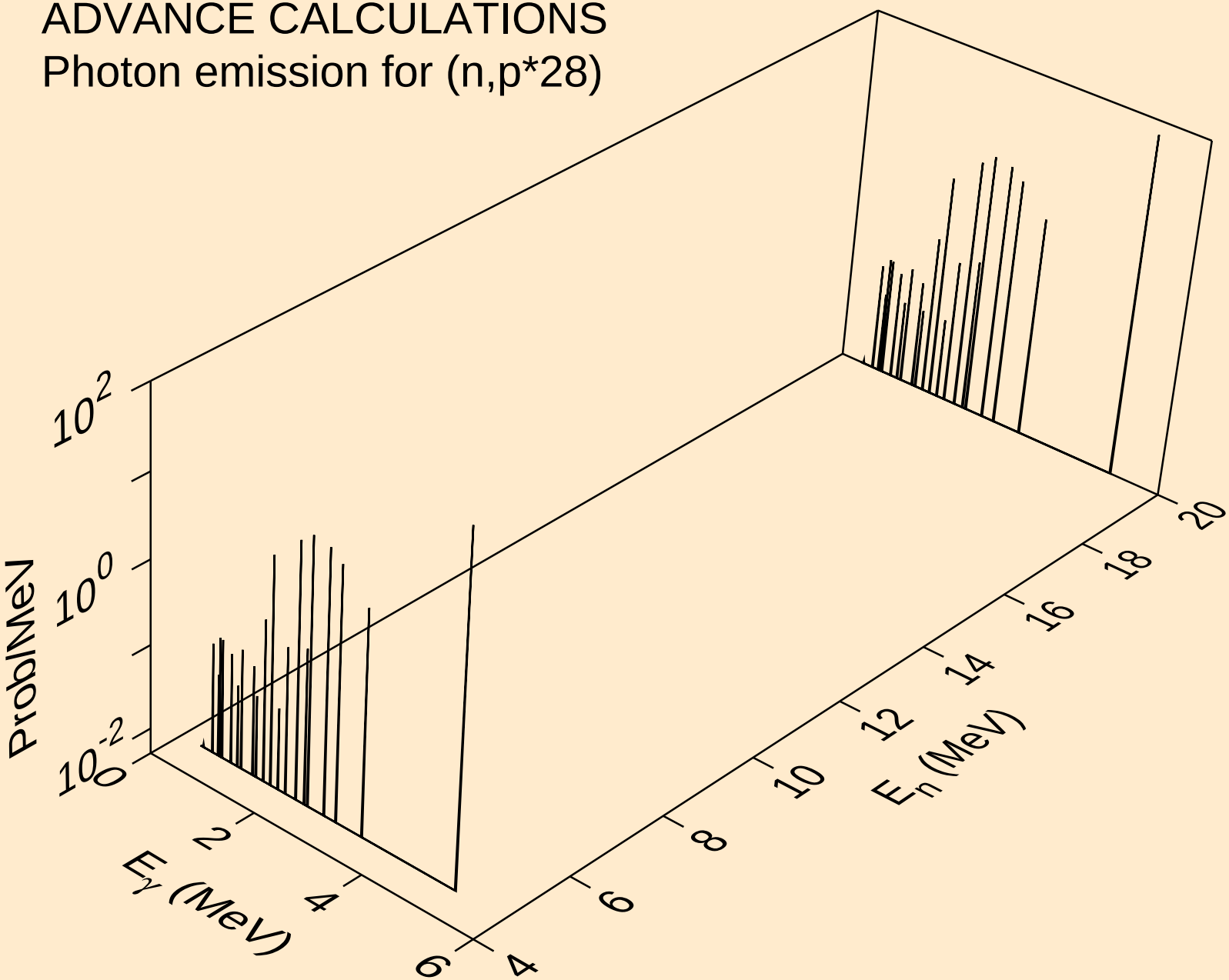
ADVANCE CALCULATIONS

Photon emission for (n,p*27)



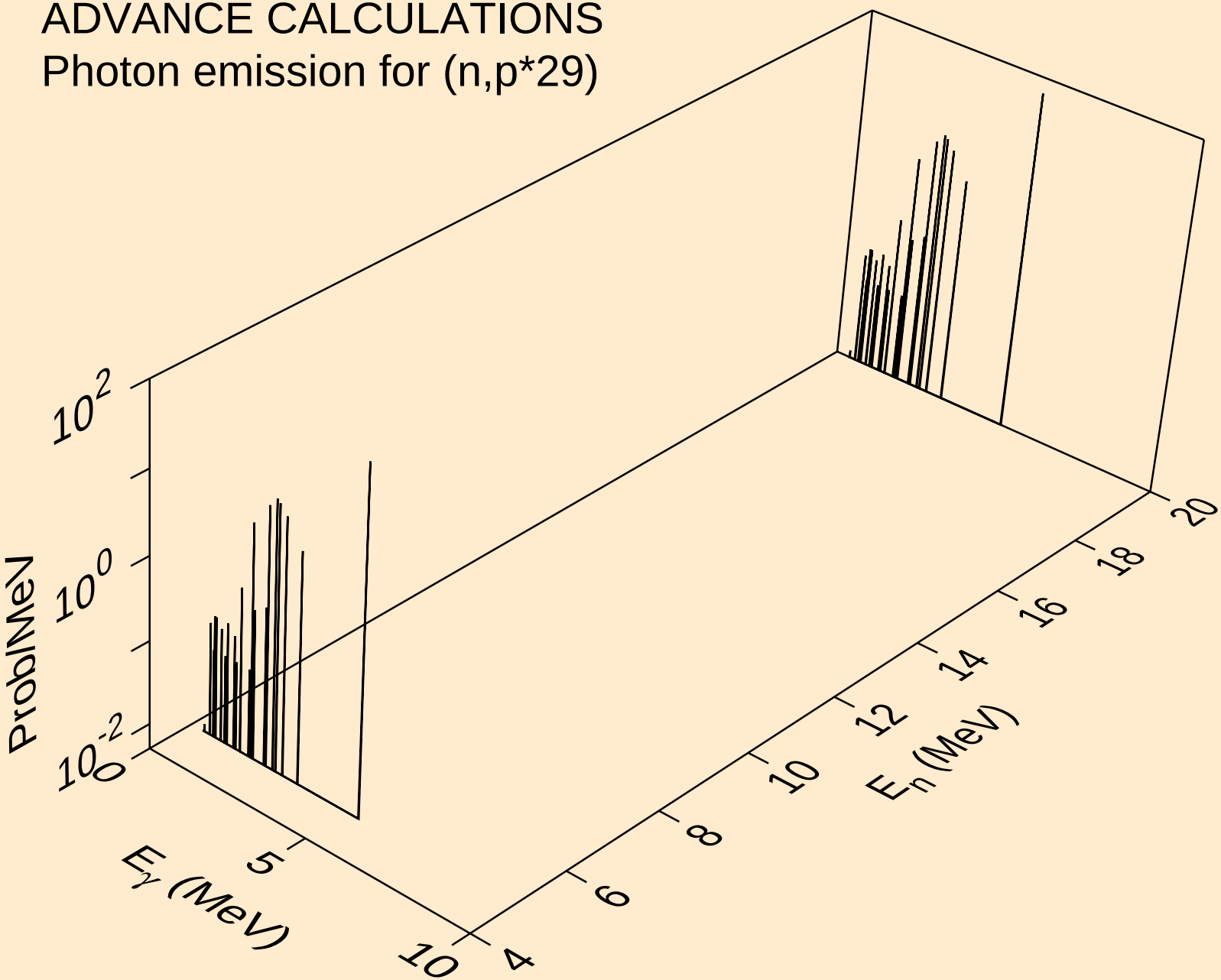
ADVANCE CALCULATIONS

Photon emission for (n,p*28)



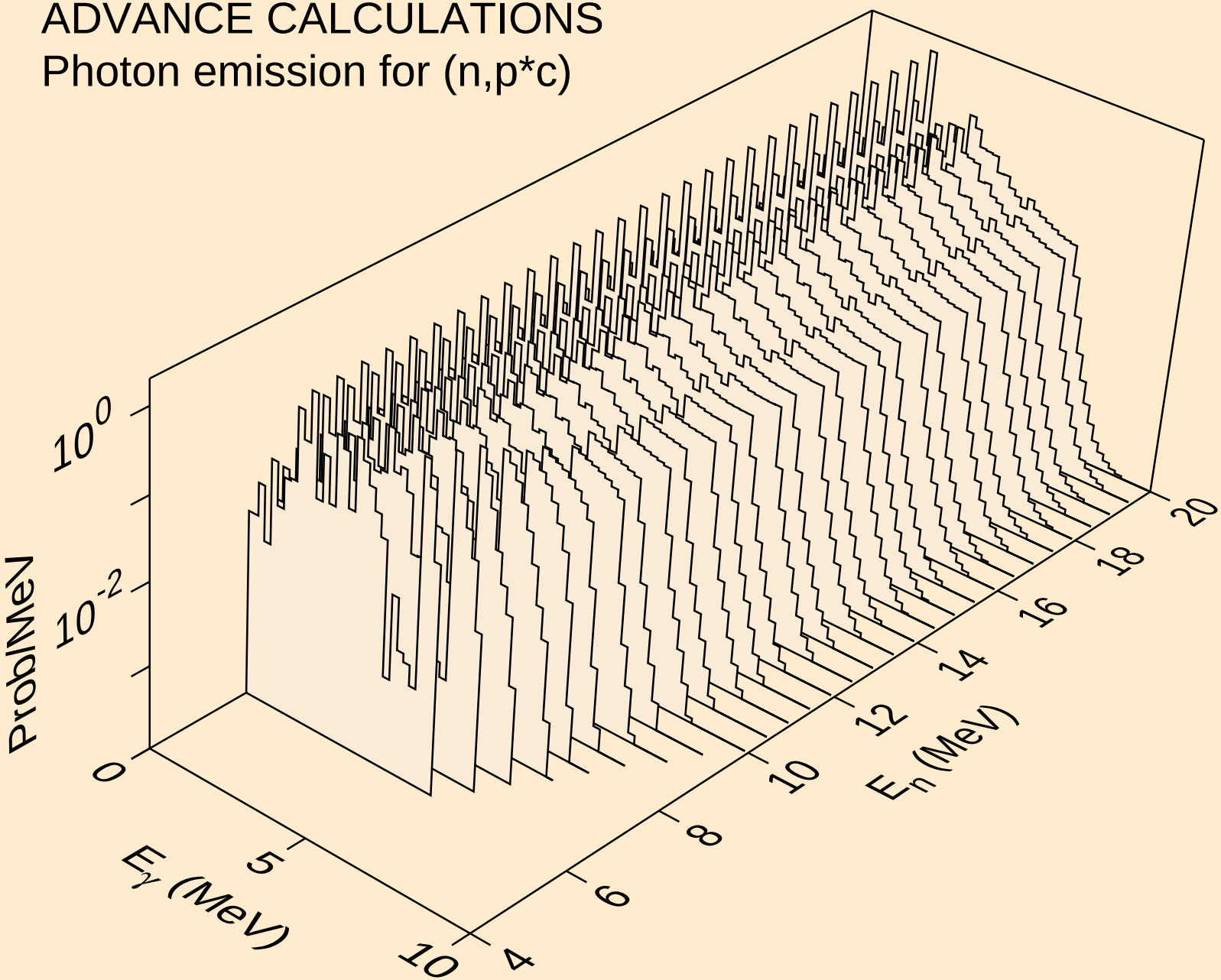
ADVANCE CALCULATIONS

Photon emission for (n,p*29)



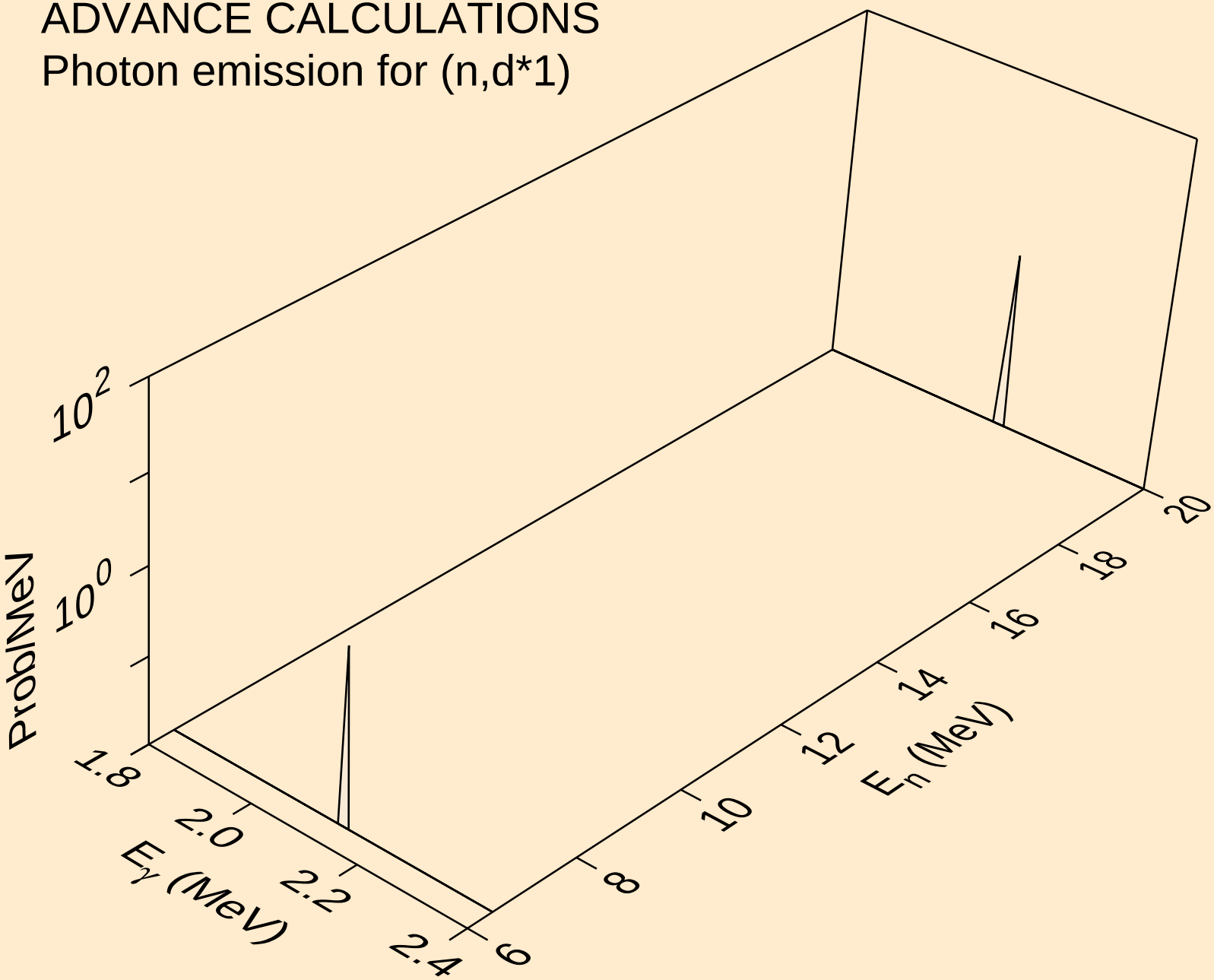
ADVANCE CALCULATIONS

Photon emission for (n,p*c)



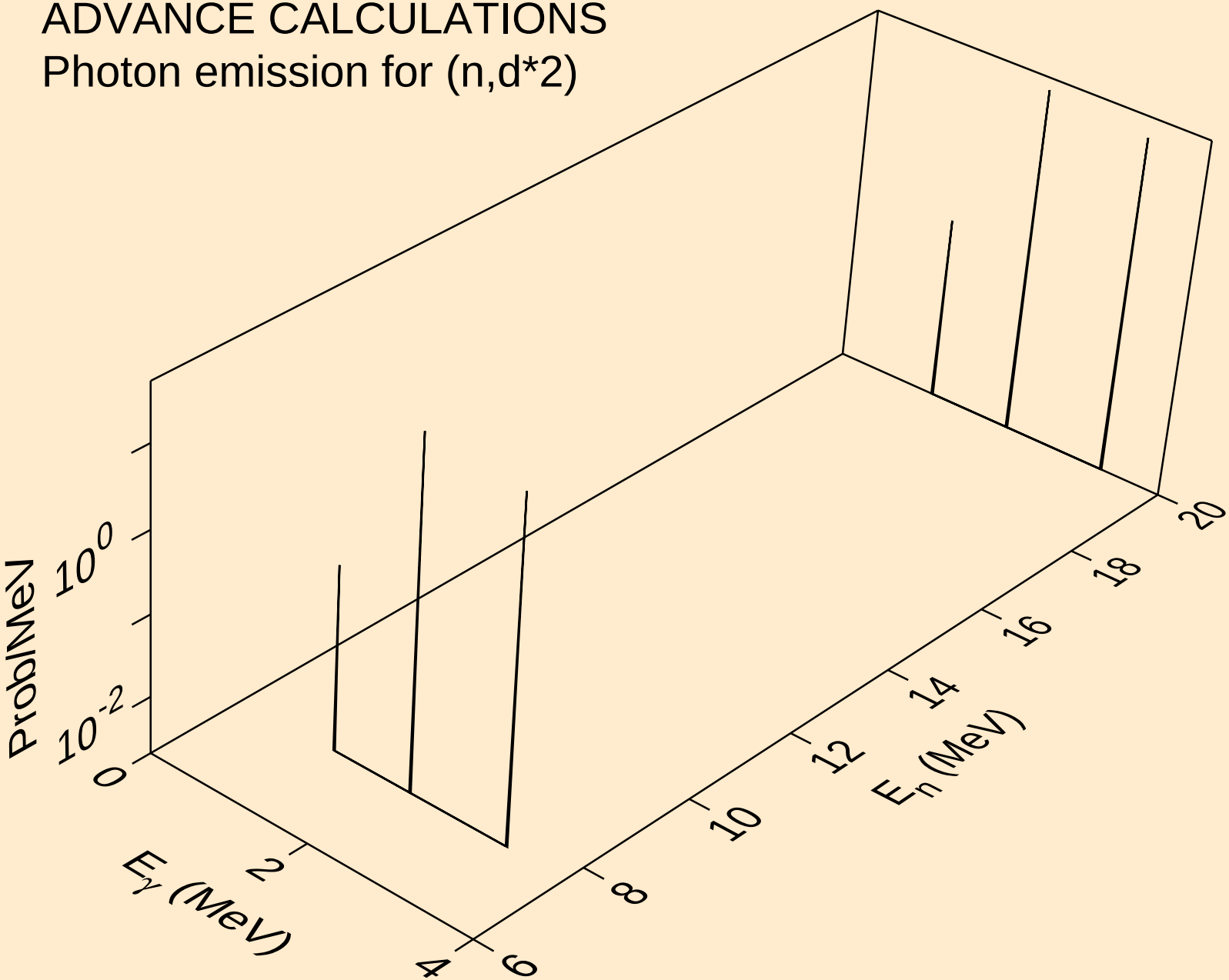
ADVANCE CALCULATIONS

Photon emission for (n,d*1)



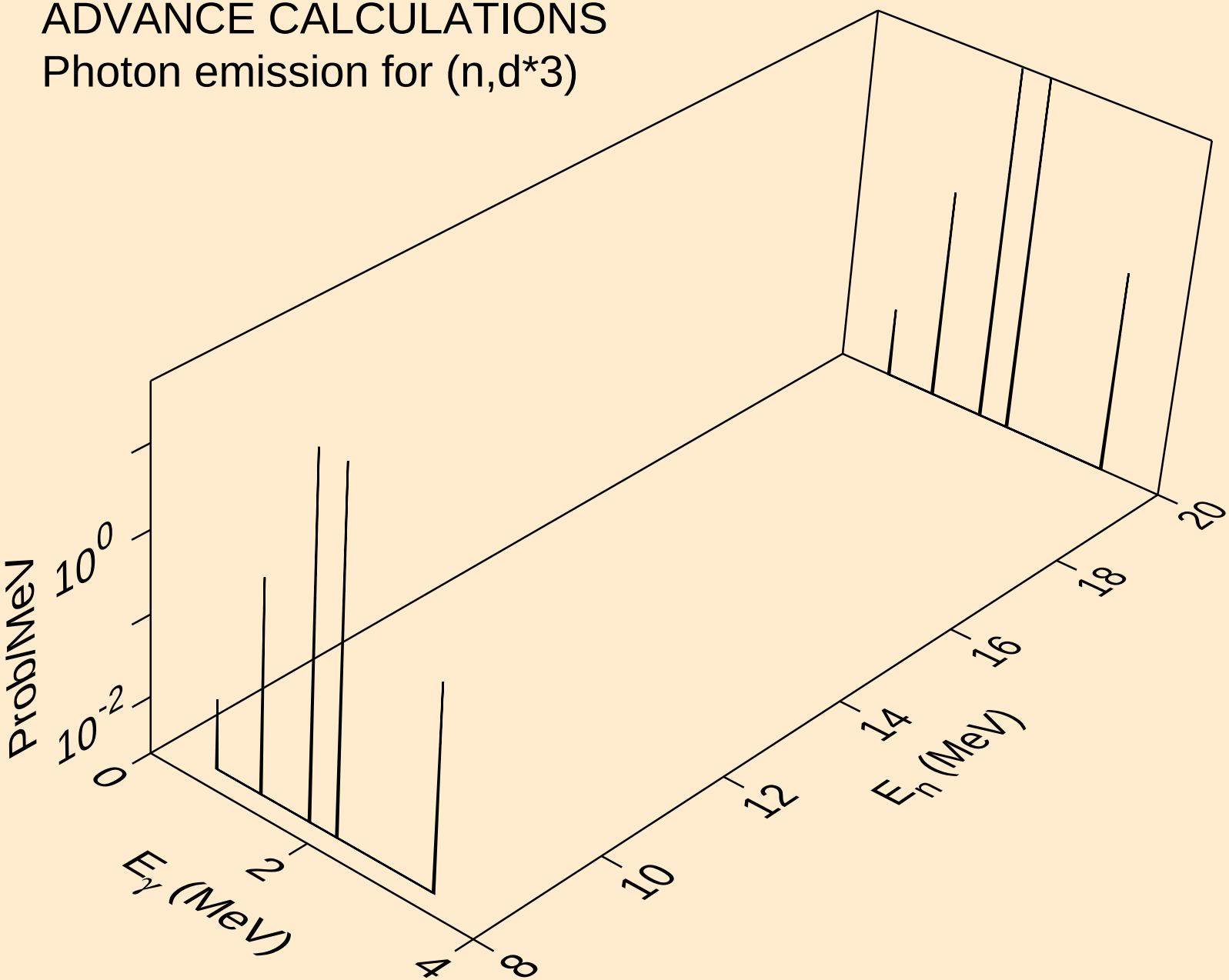
ADVANCE CALCULATIONS

Photon emission for (n,d*2)



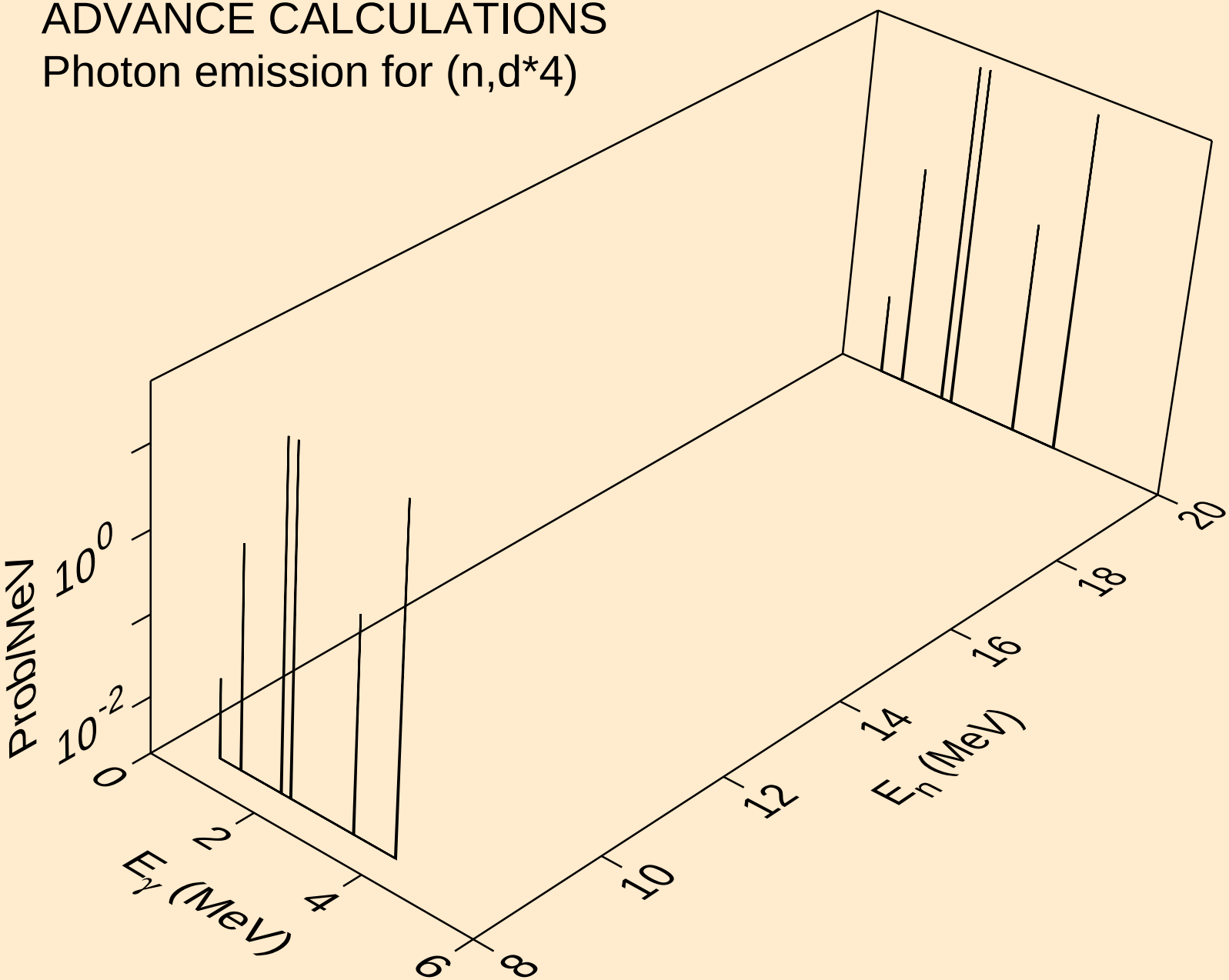
ADVANCE CALCULATIONS

Photon emission for (n,d*3)



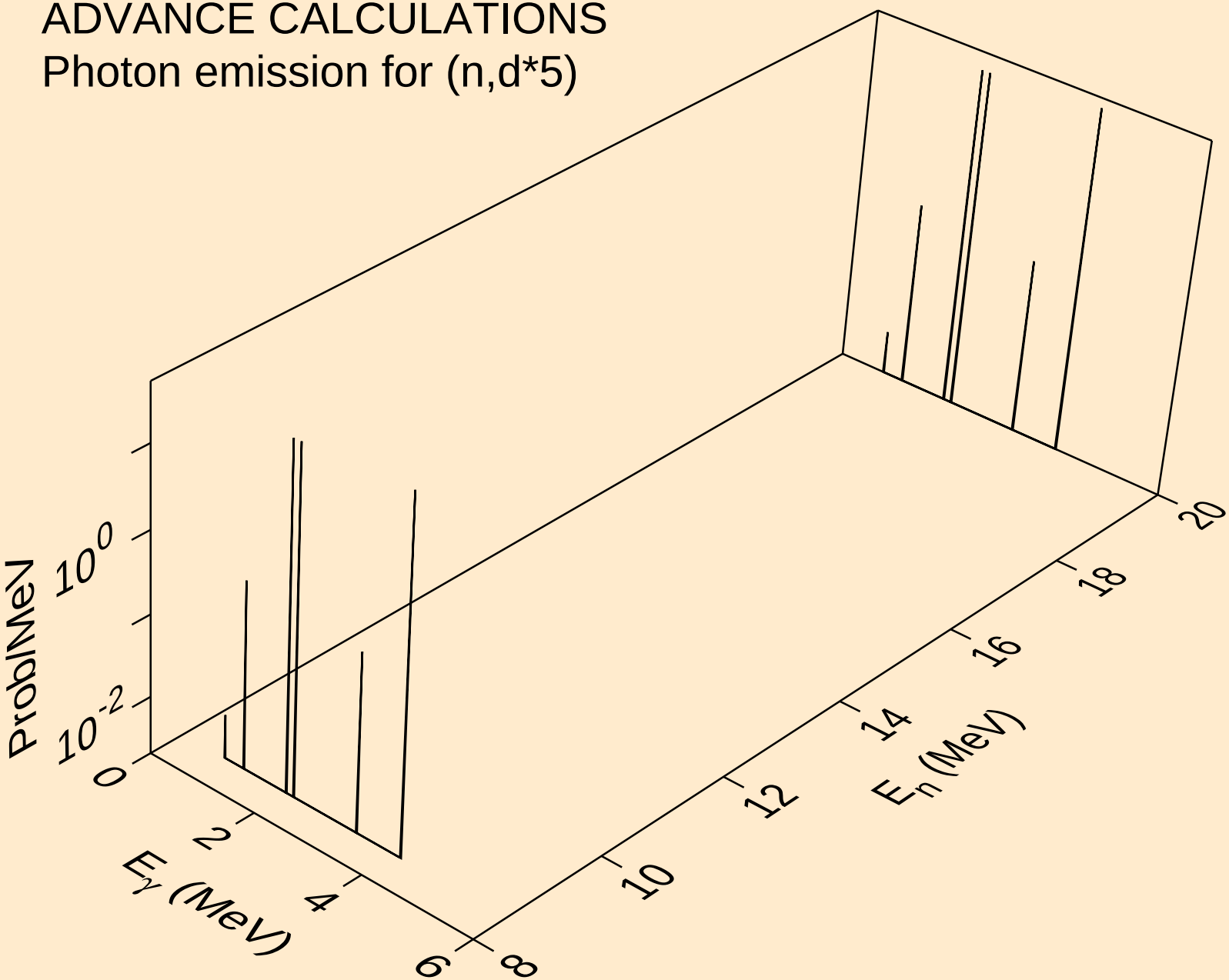
ADVANCE CALCULATIONS

Photon emission for (n,d*4)



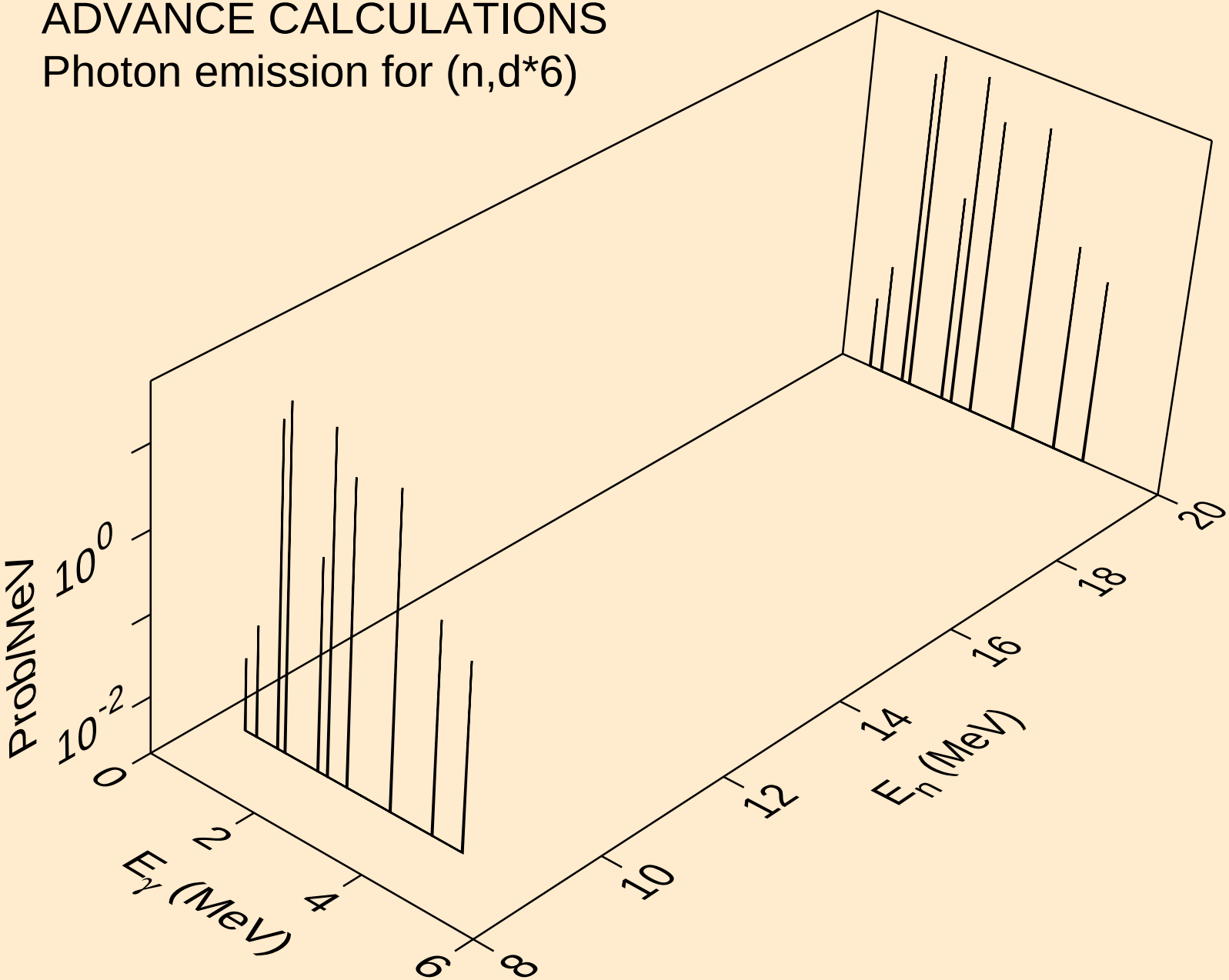
ADVANCE CALCULATIONS

Photon emission for (n,d*5)



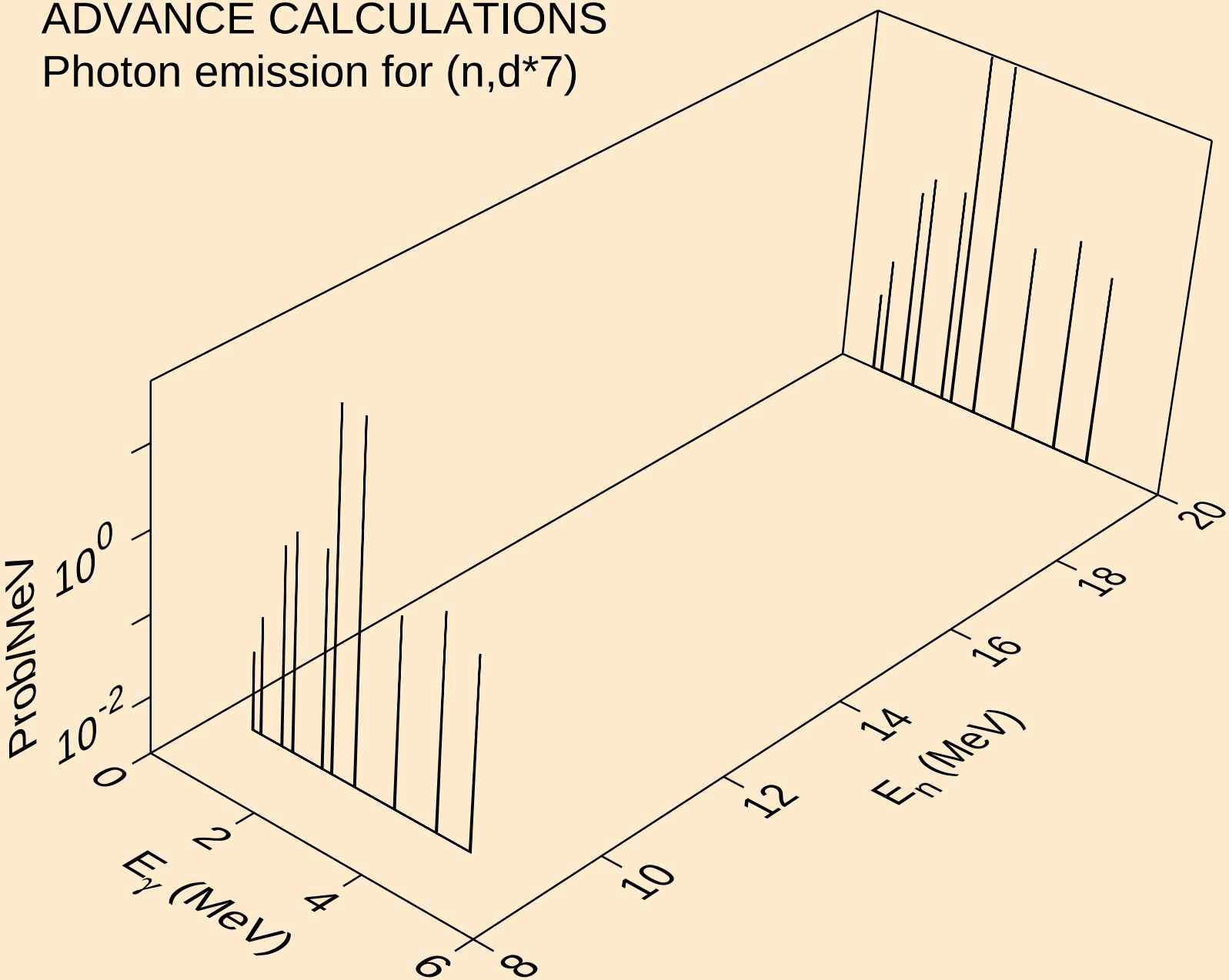
ADVANCE CALCULATIONS

Photon emission for (n,d*6)



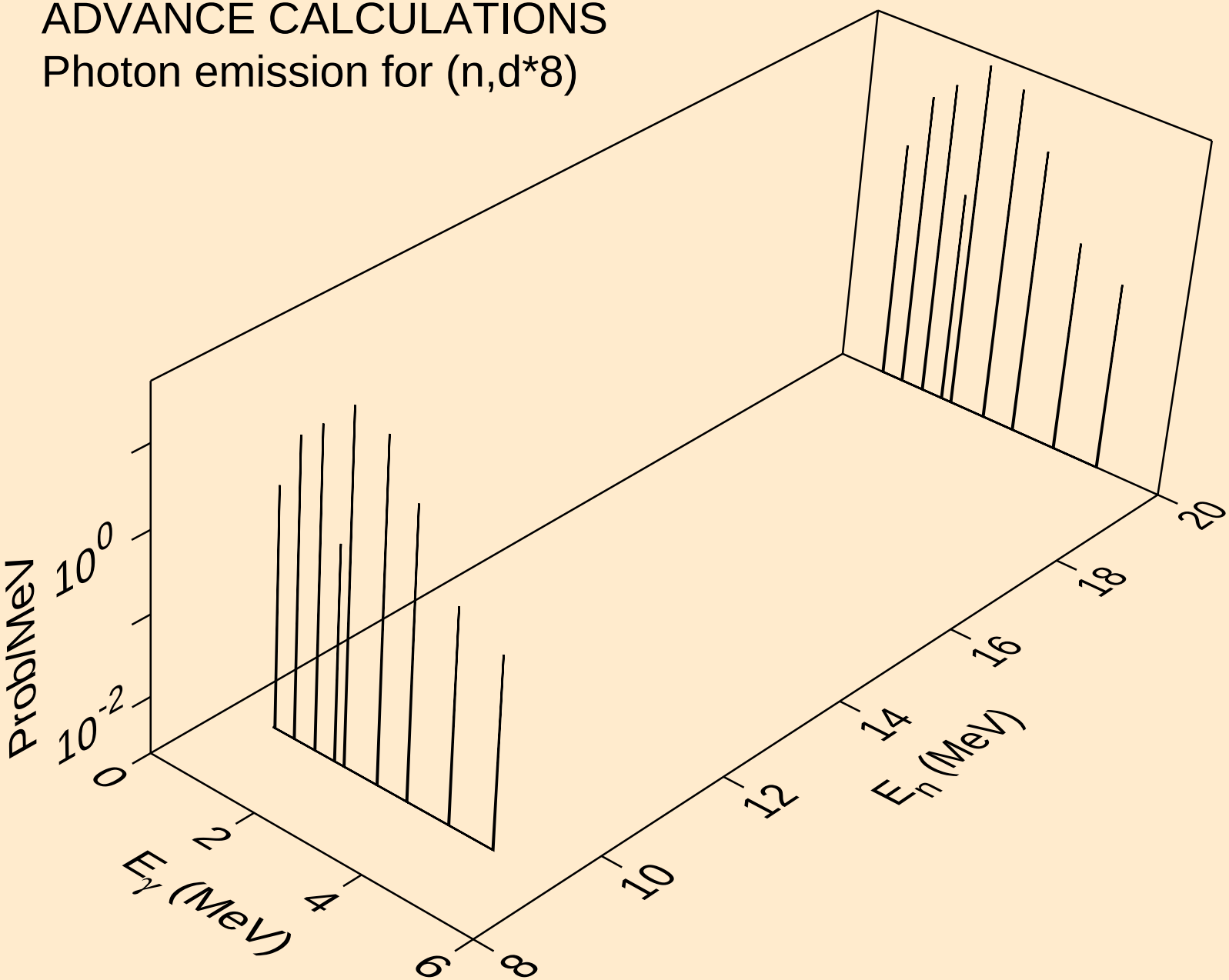
ADVANCE CALCULATIONS

Photon emission for (n,d*7)



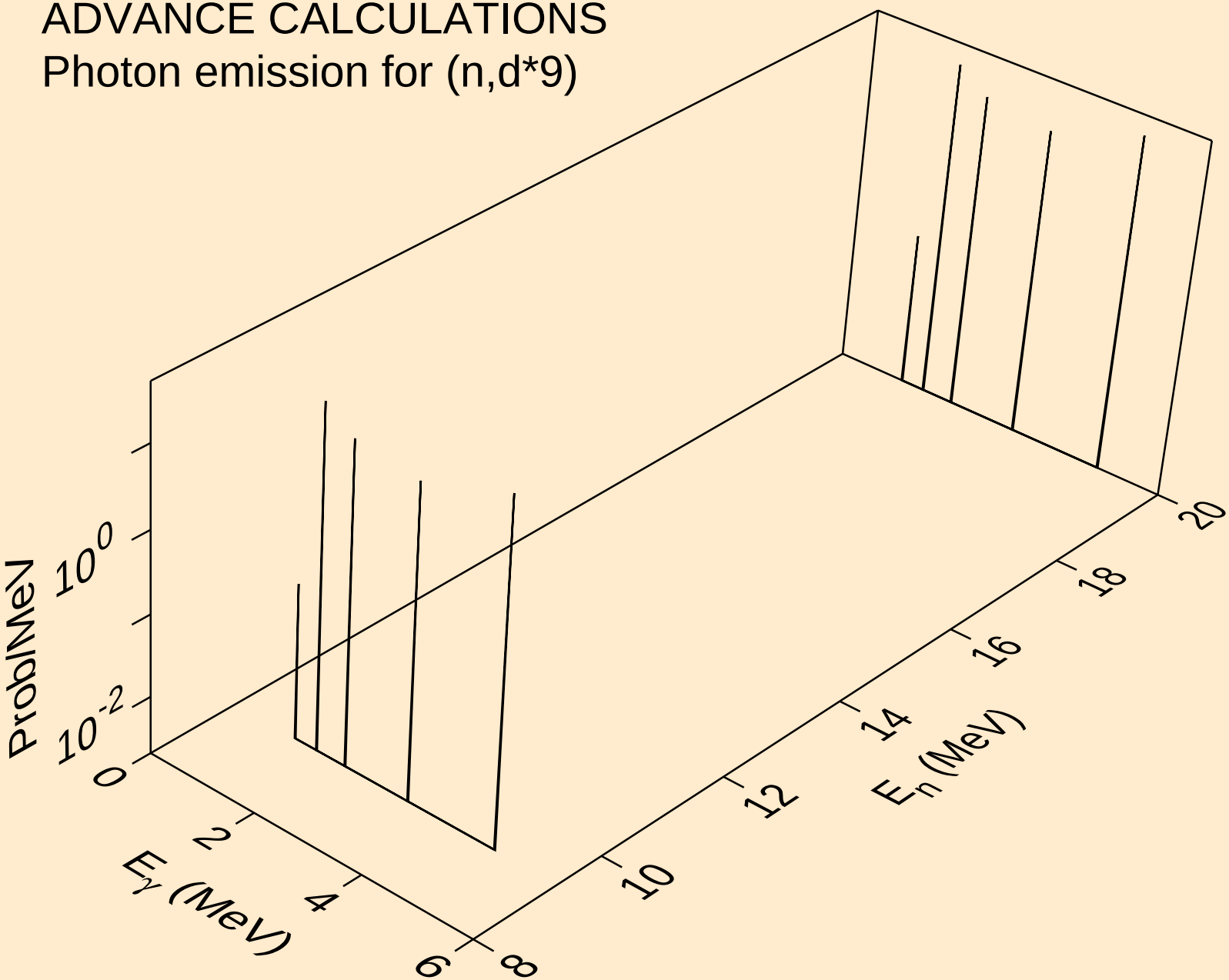
ADVANCE CALCULATIONS

Photon emission for (n,d*8)



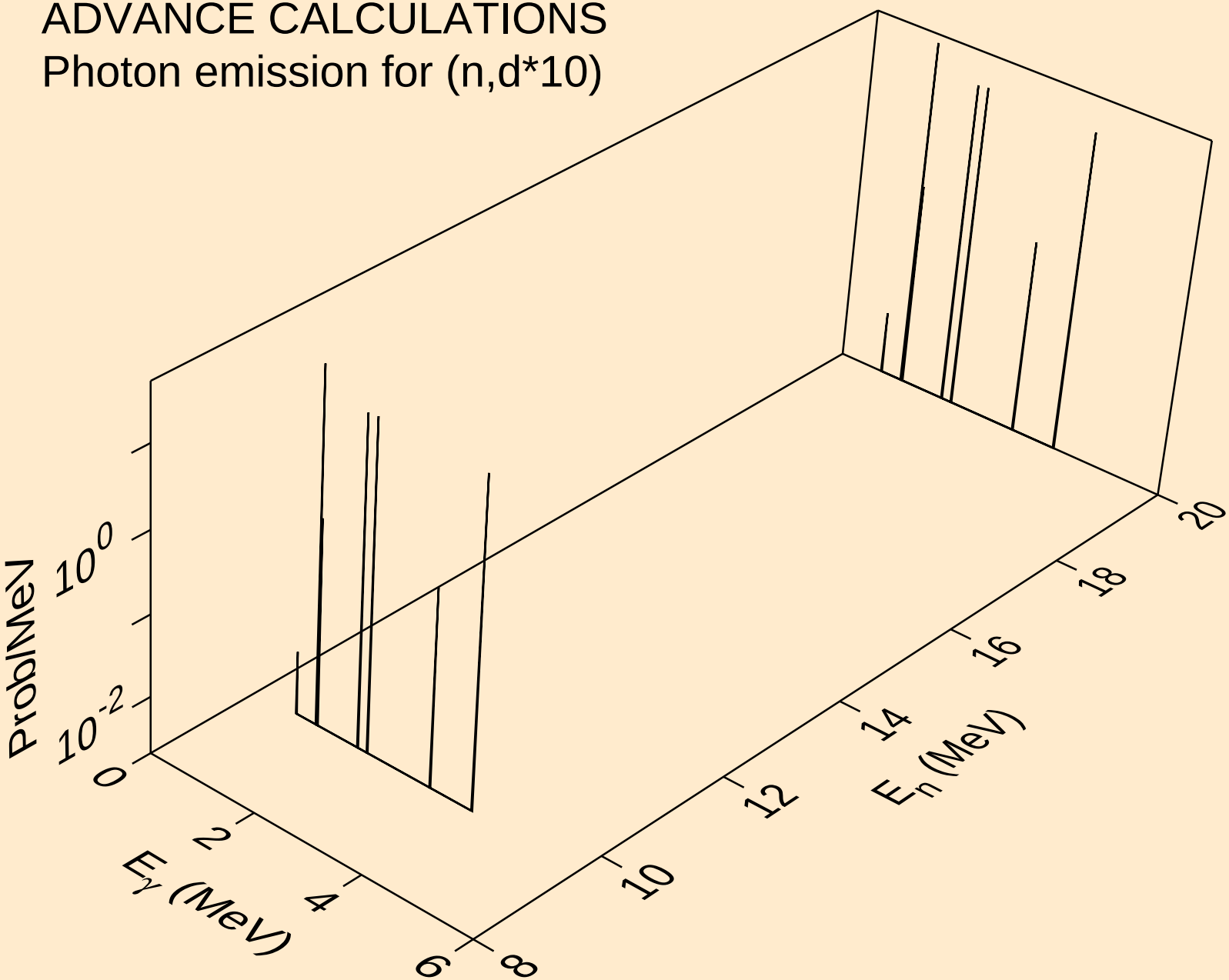
ADVANCE CALCULATIONS

Photon emission for (n,d*9)



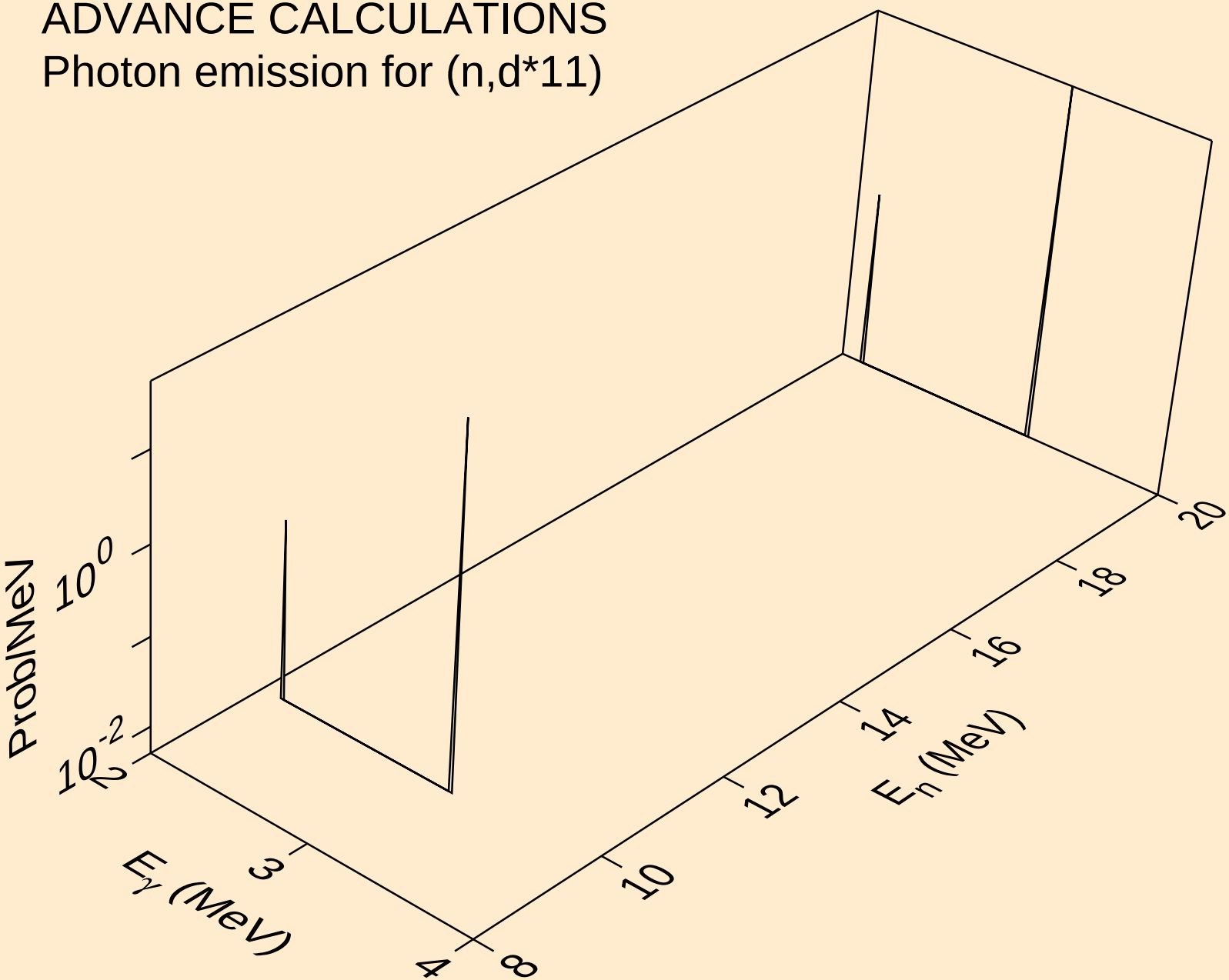
ADVANCE CALCULATIONS

Photon emission for (n,d*10)



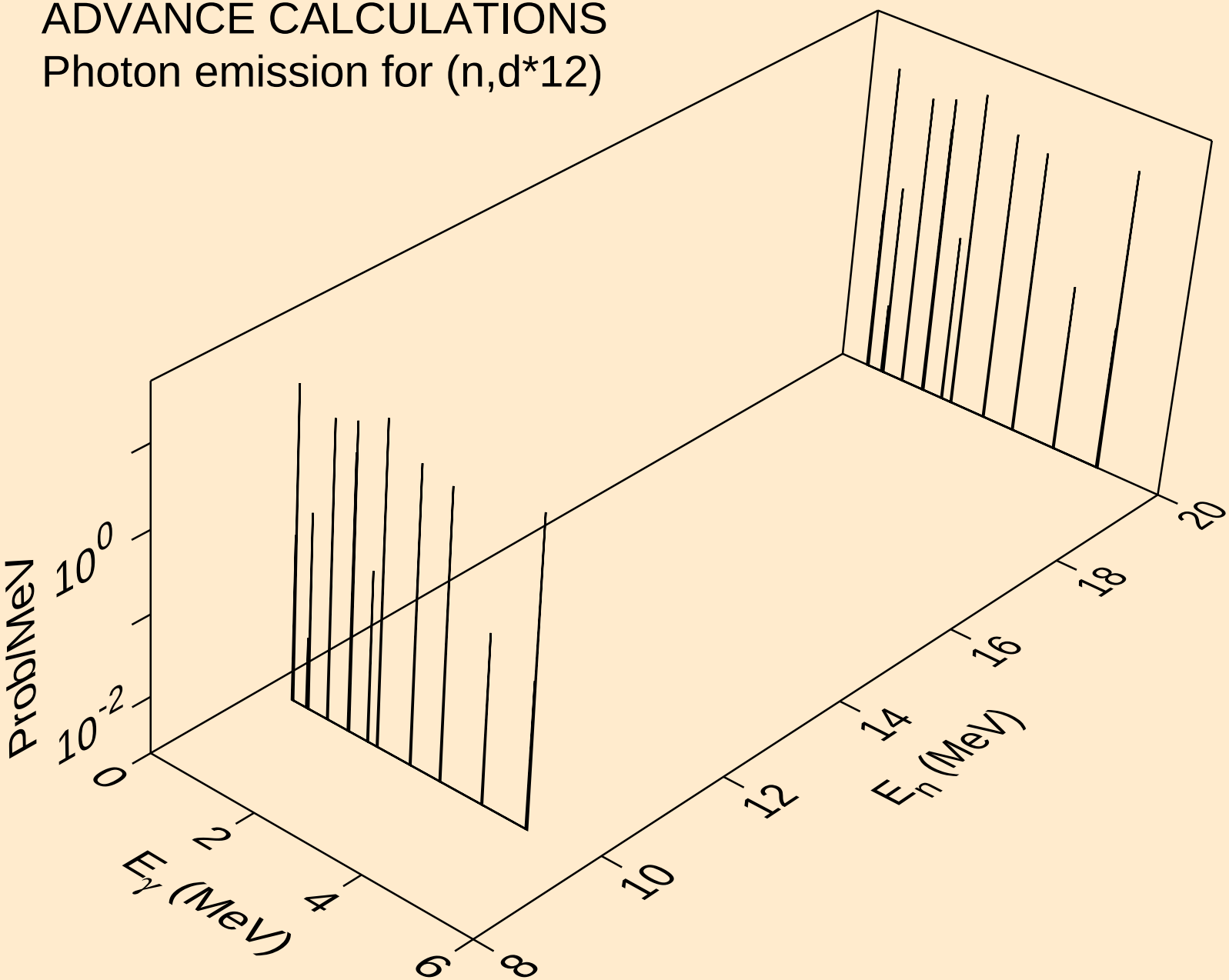
ADVANCE CALCULATIONS

Photon emission for (n,d*11)



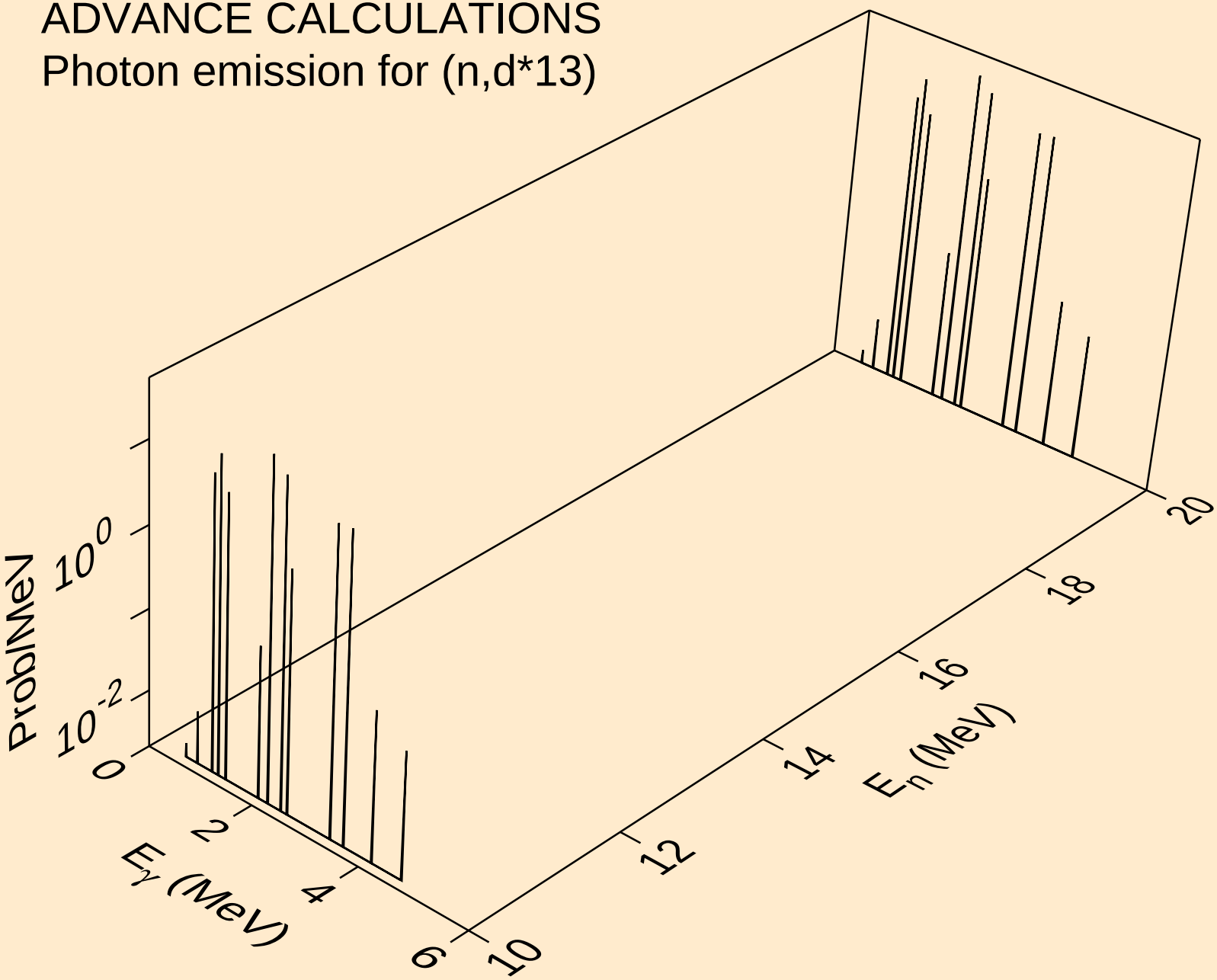
ADVANCE CALCULATIONS

Photon emission for (n,d*12)



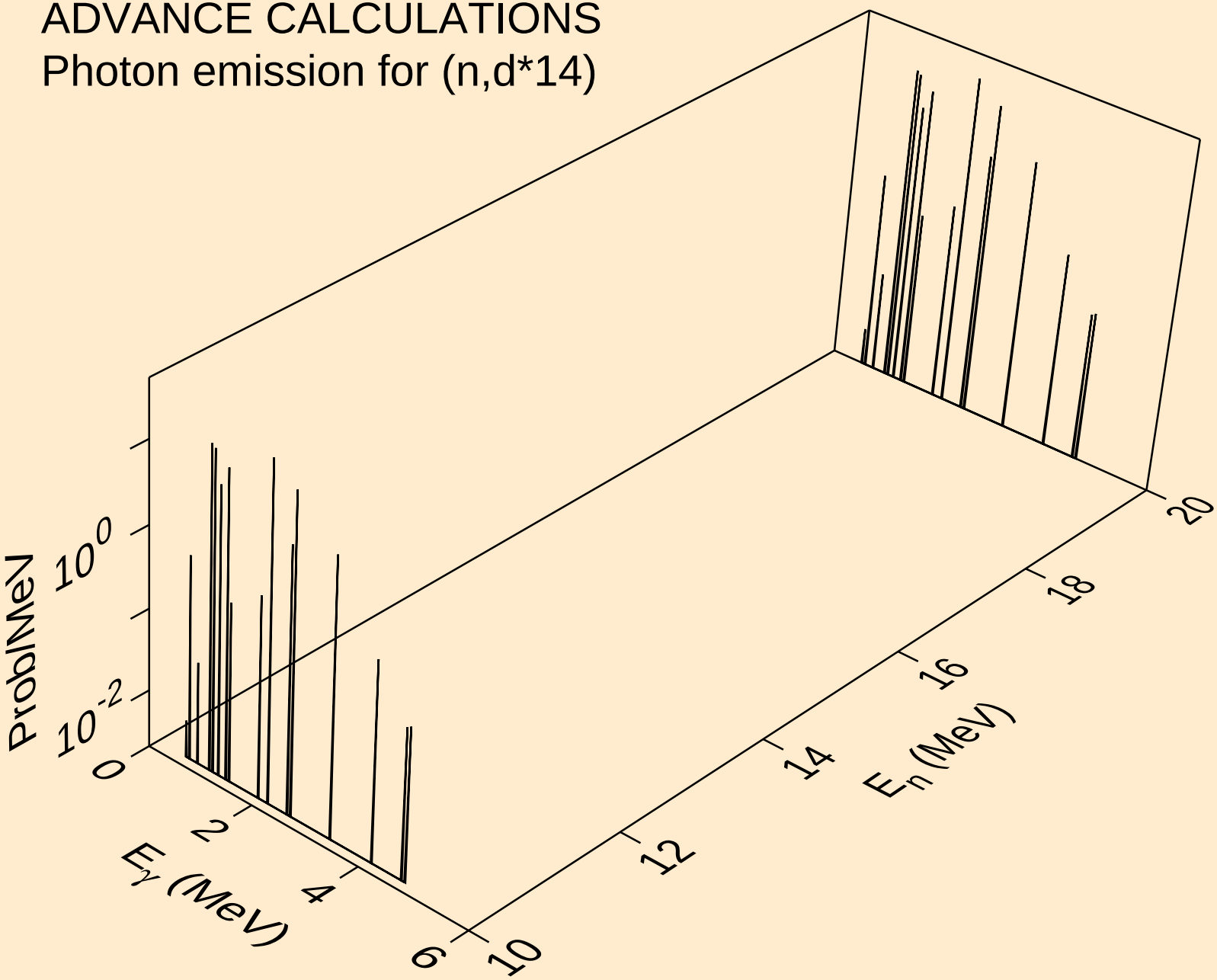
ADVANCE CALCULATIONS

Photon emission for (n,d*13)



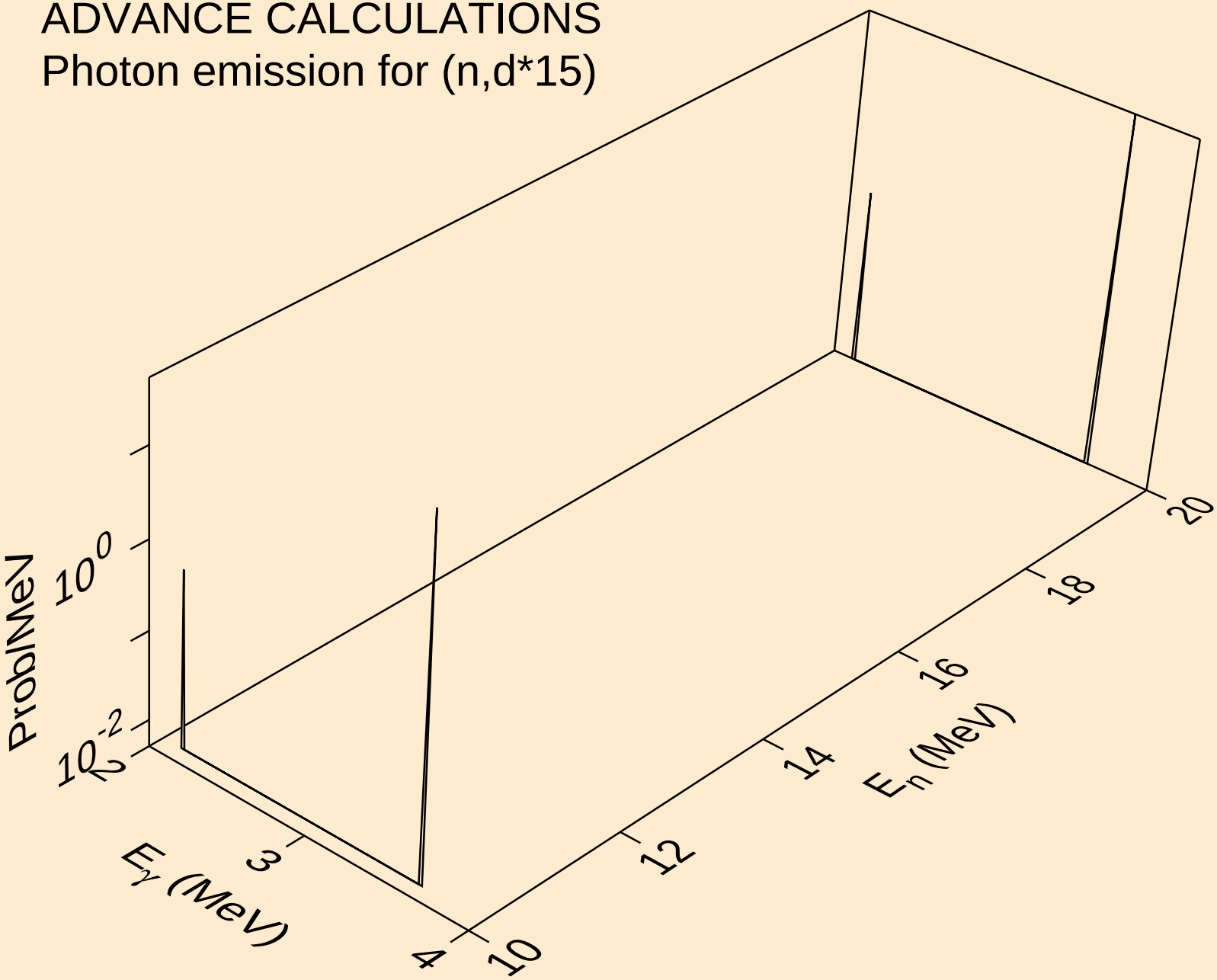
ADVANCE CALCULATIONS

Photon emission for (n,d*14)



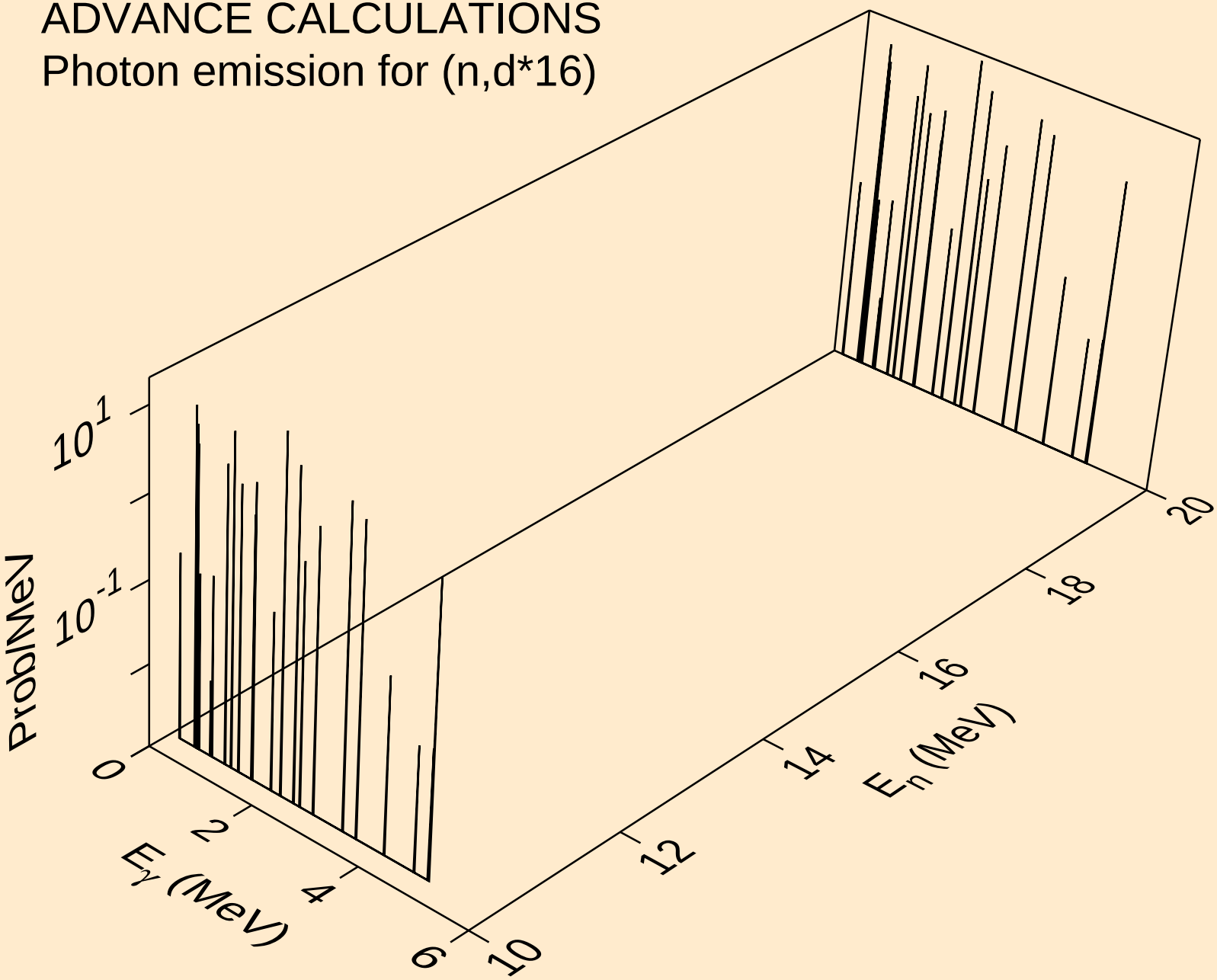
ADVANCE CALCULATIONS

Photon emission for (n,d*15)



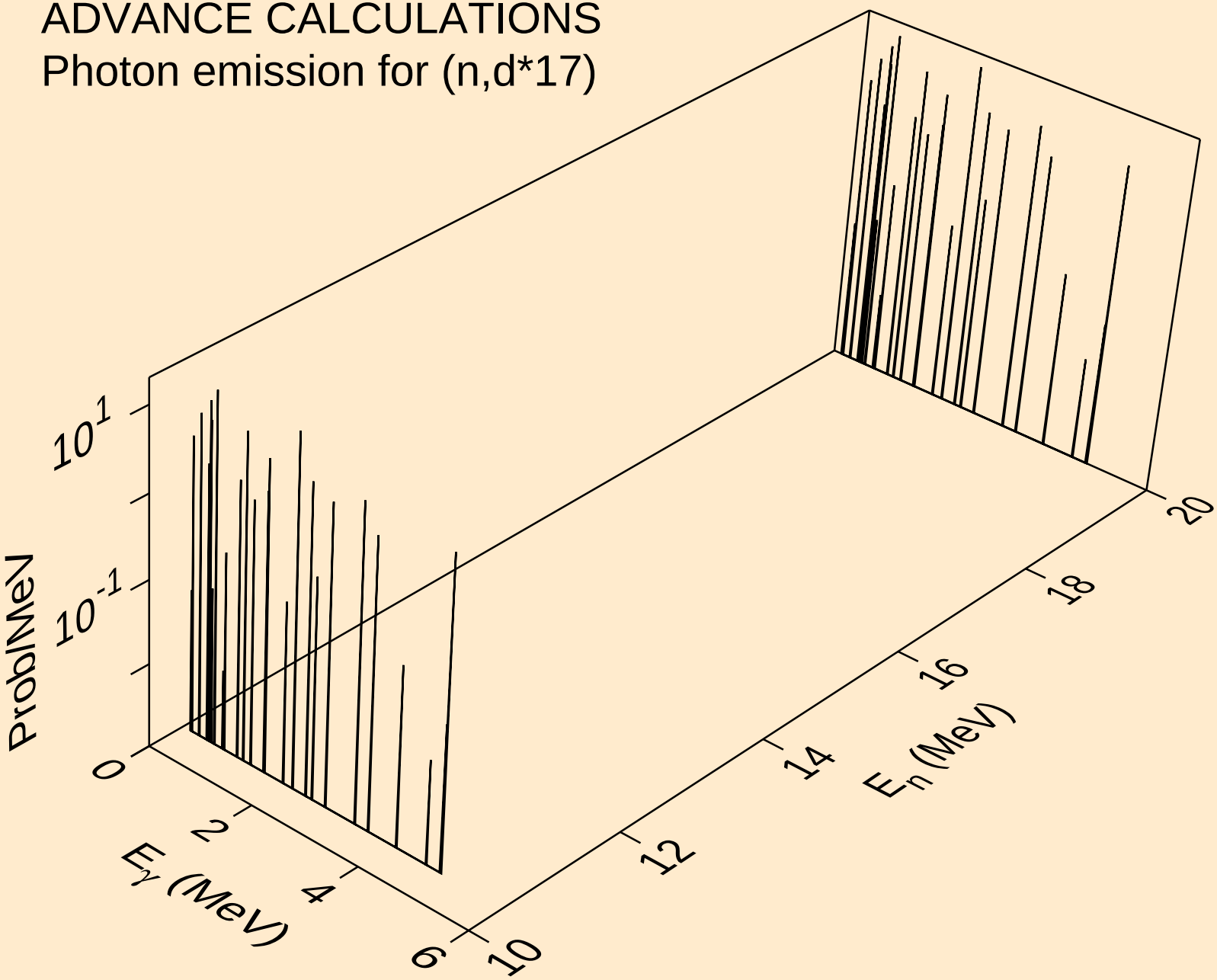
ADVANCE CALCULATIONS

Photon emission for (n,d*16)



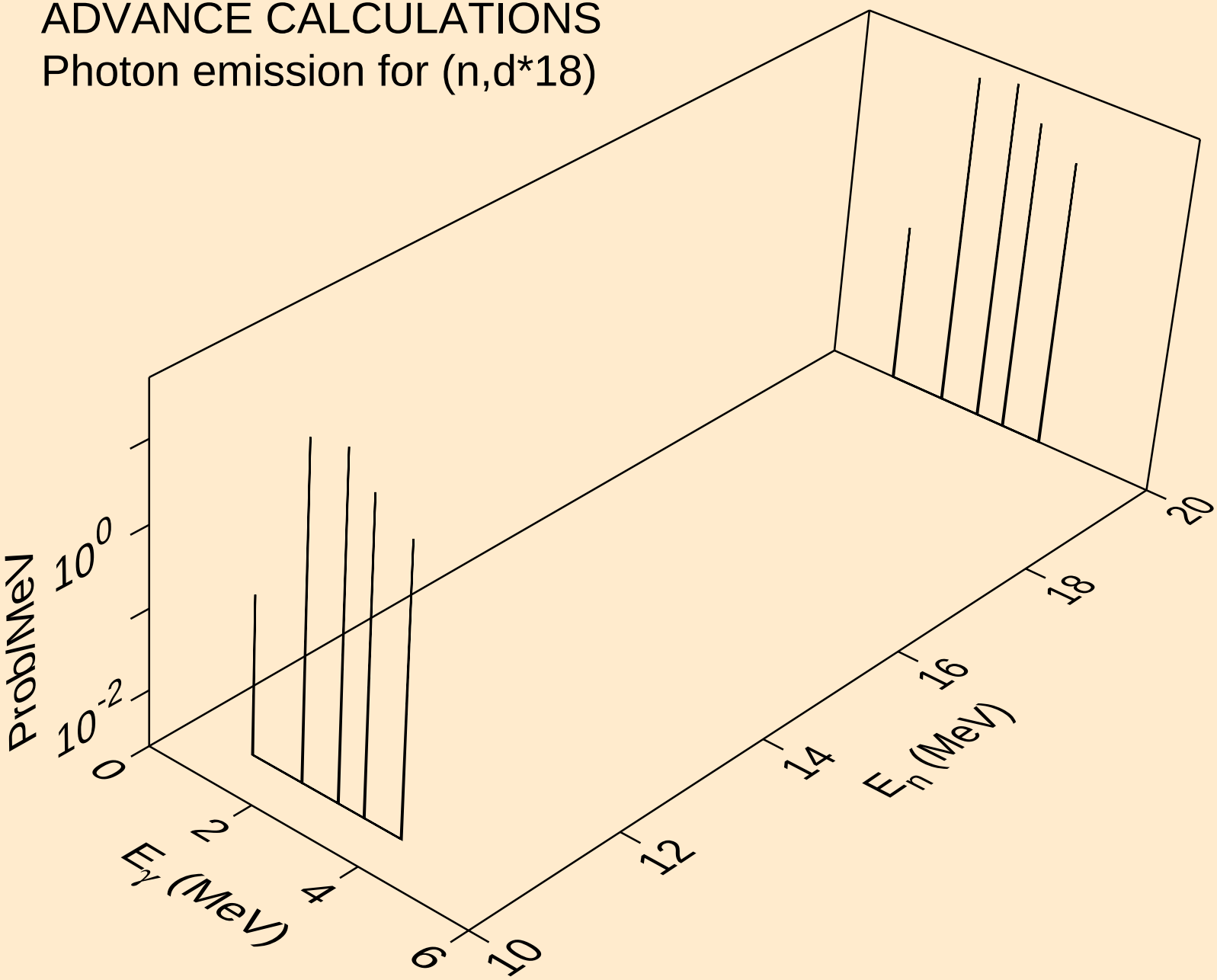
ADVANCE CALCULATIONS

Photon emission for (n,d*17)



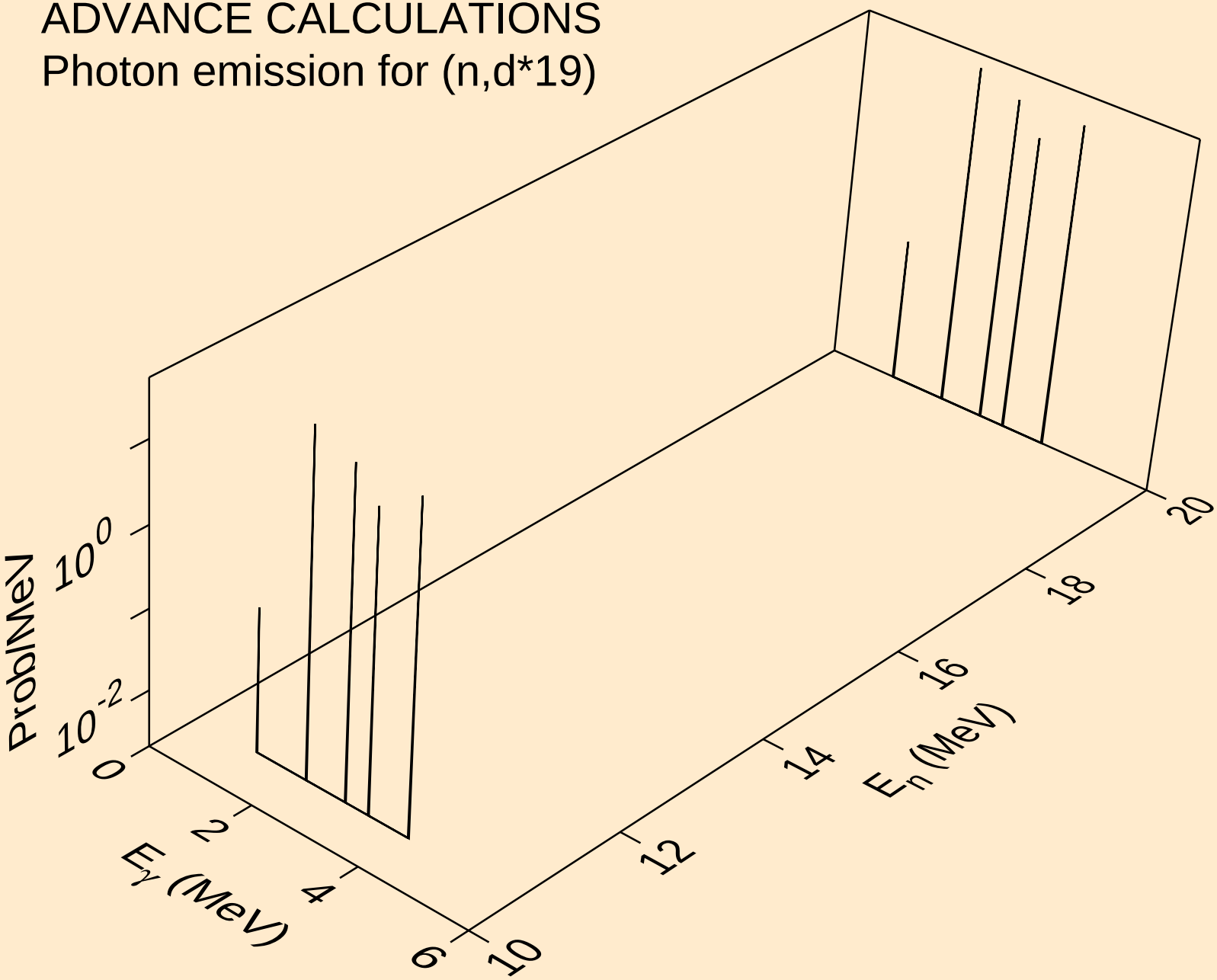
ADVANCE CALCULATIONS

Photon emission for (n,d*18)



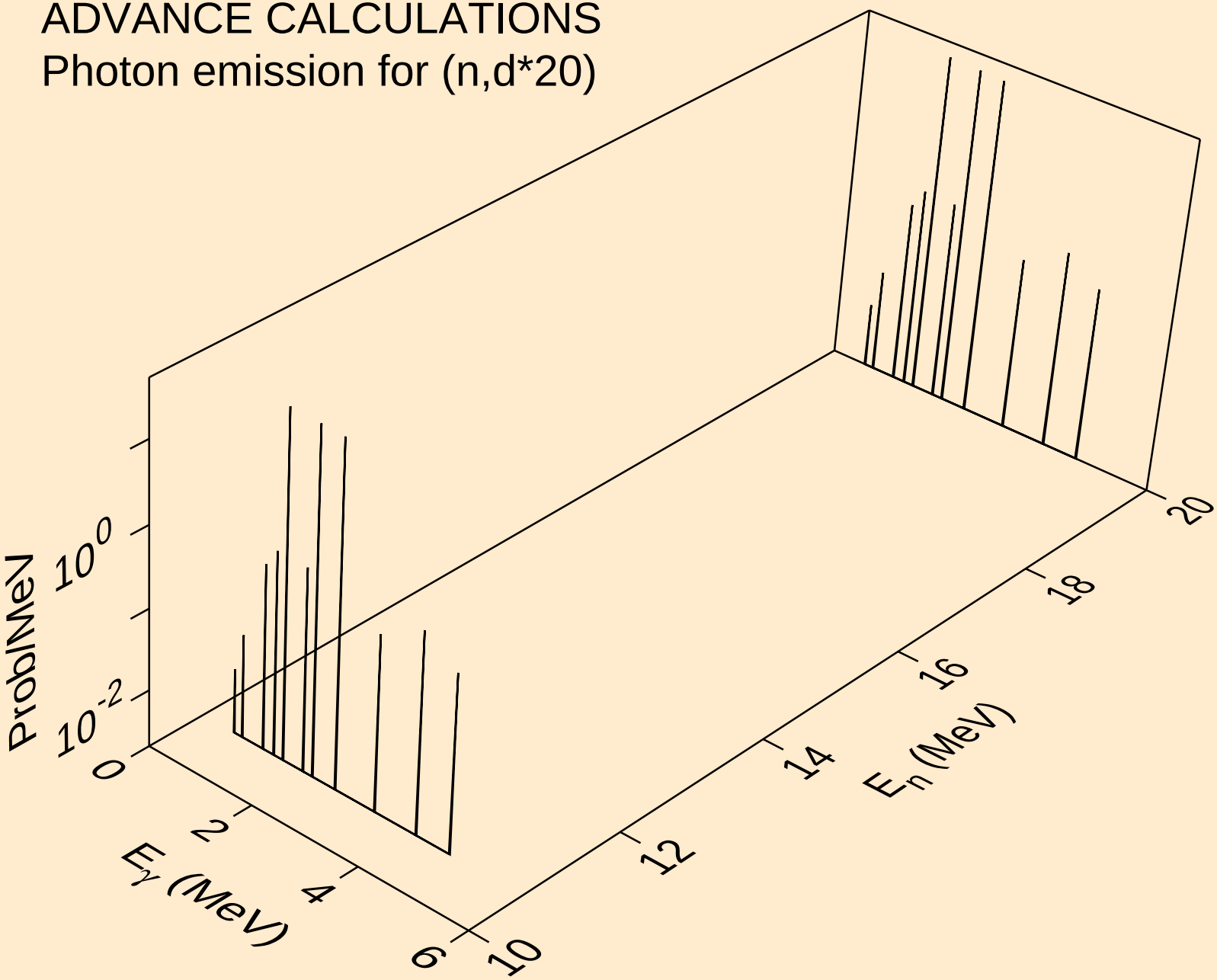
ADVANCE CALCULATIONS

Photon emission for (n,d*19)



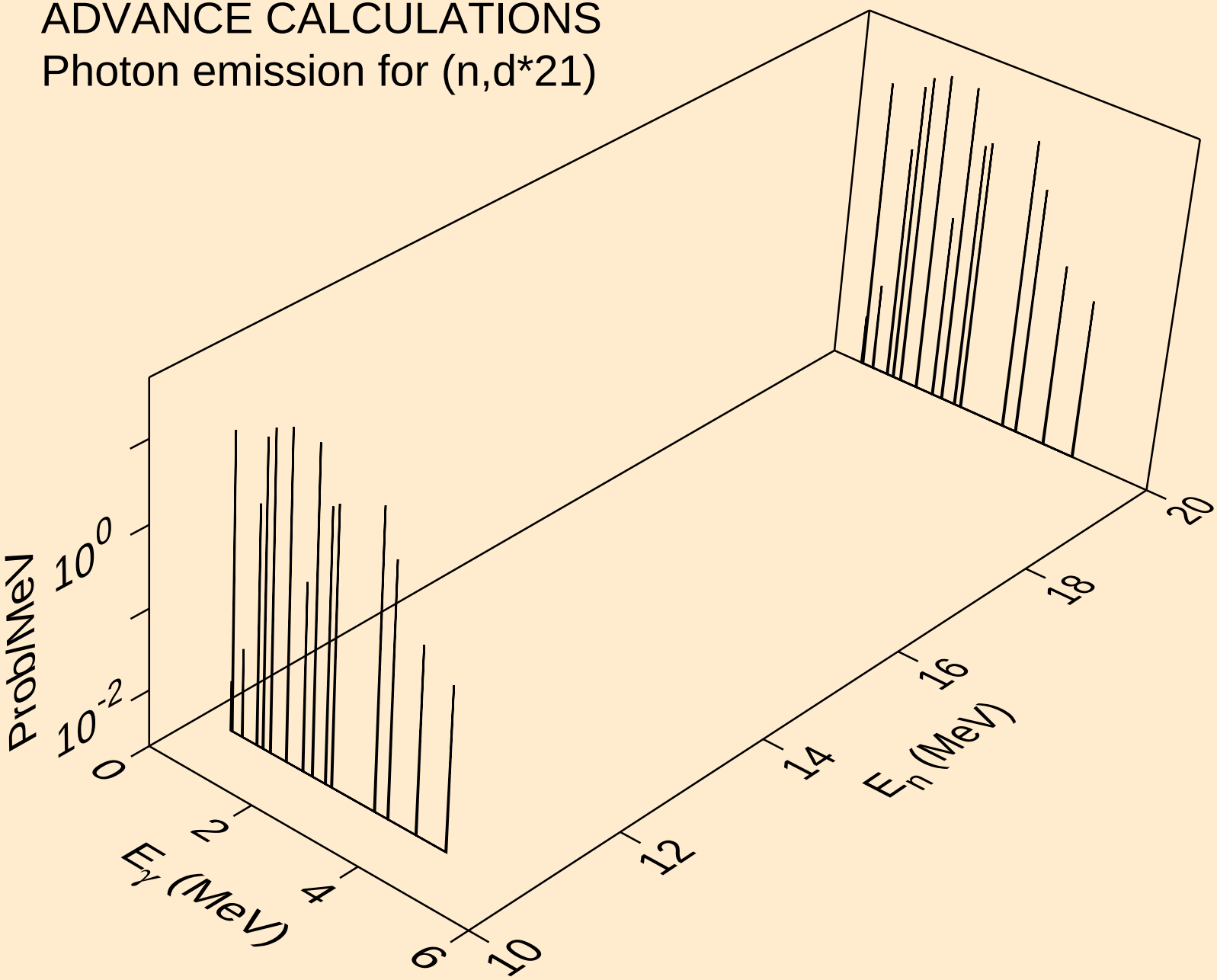
ADVANCE CALCULATIONS

Photon emission for (n,d*20)



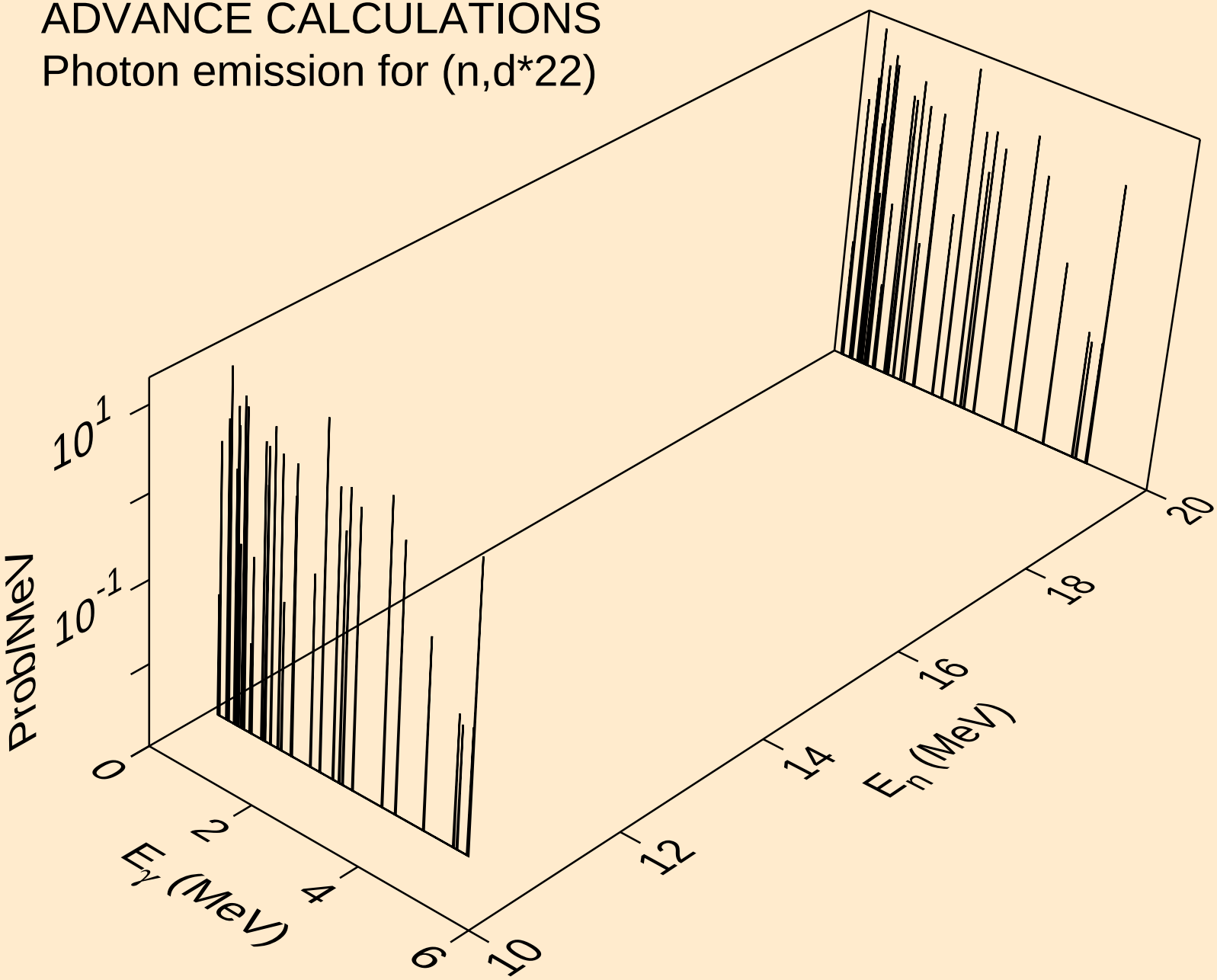
ADVANCE CALCULATIONS

Photon emission for (n,d*21)



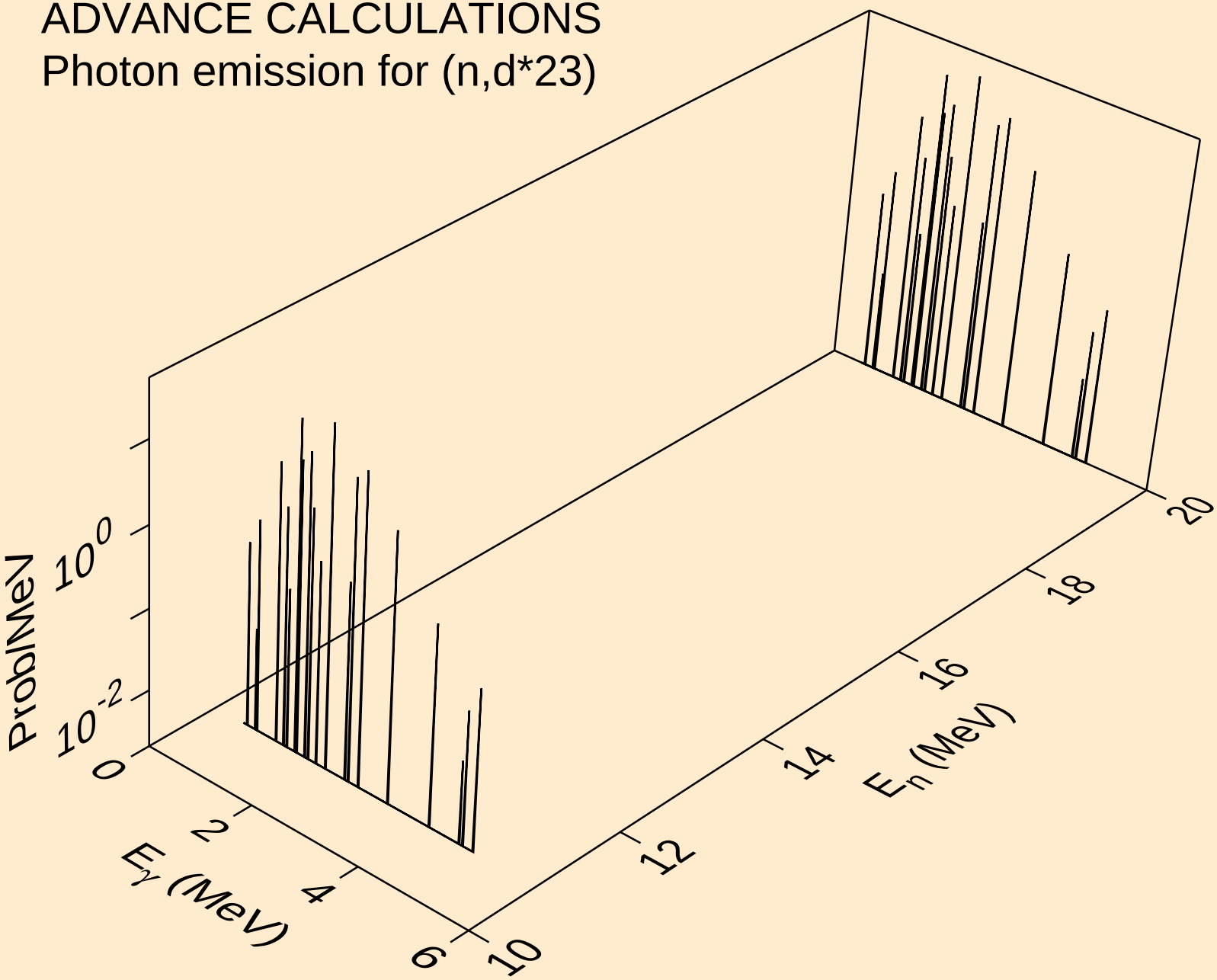
ADVANCE CALCULATIONS

Photon emission for (n,d*22)



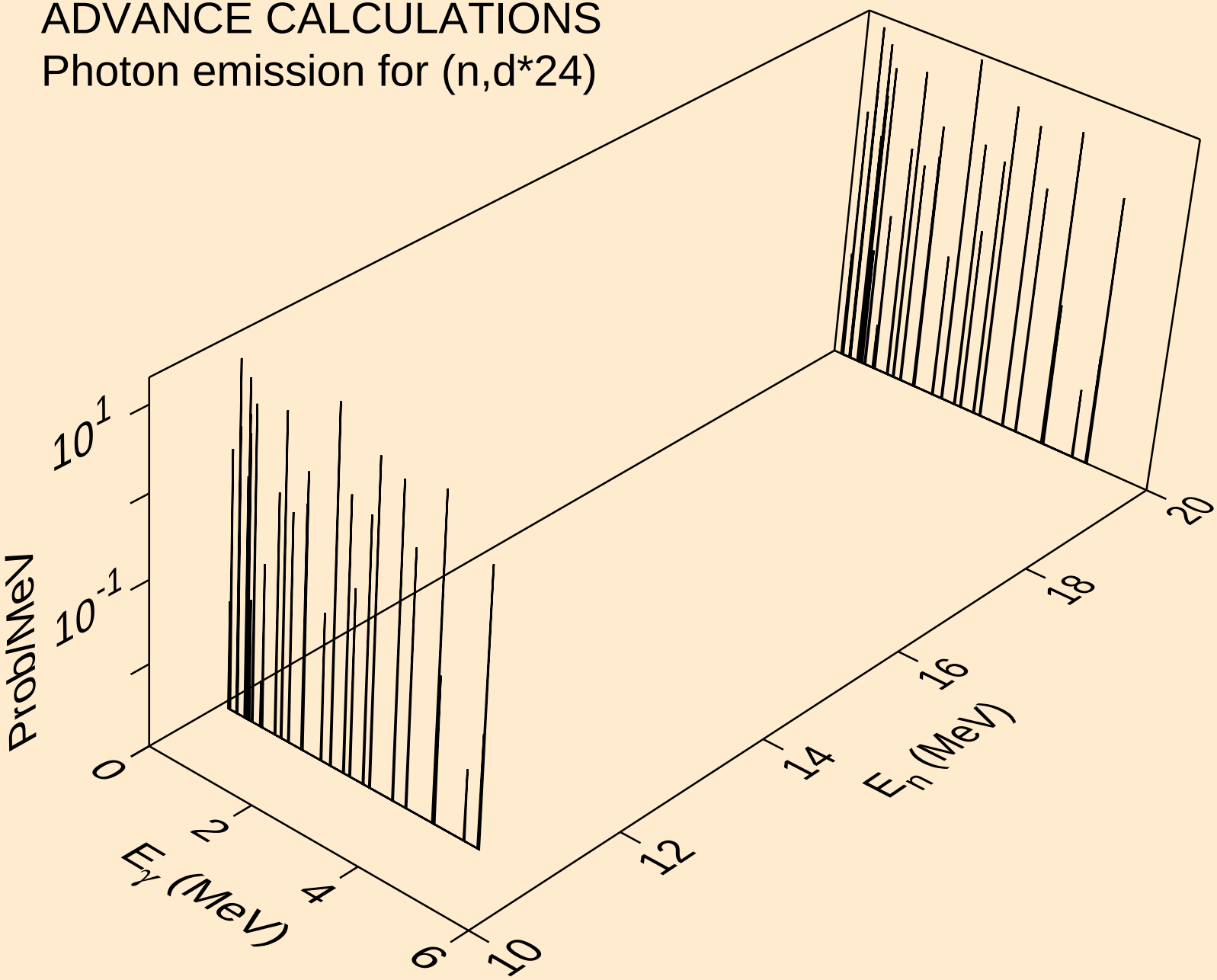
ADVANCE CALCULATIONS

Photon emission for (n,d*23)



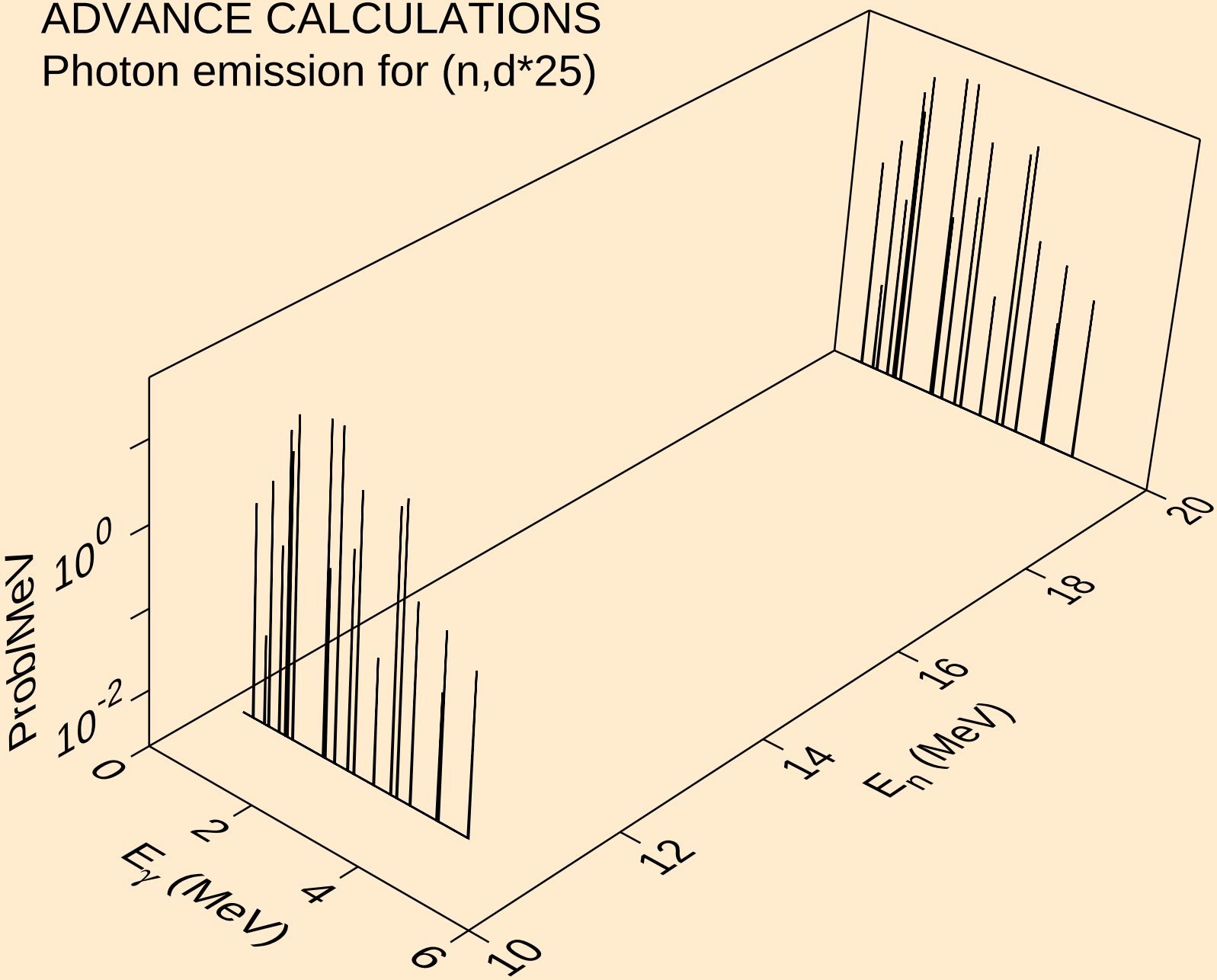
ADVANCE CALCULATIONS

Photon emission for (n,d*24)



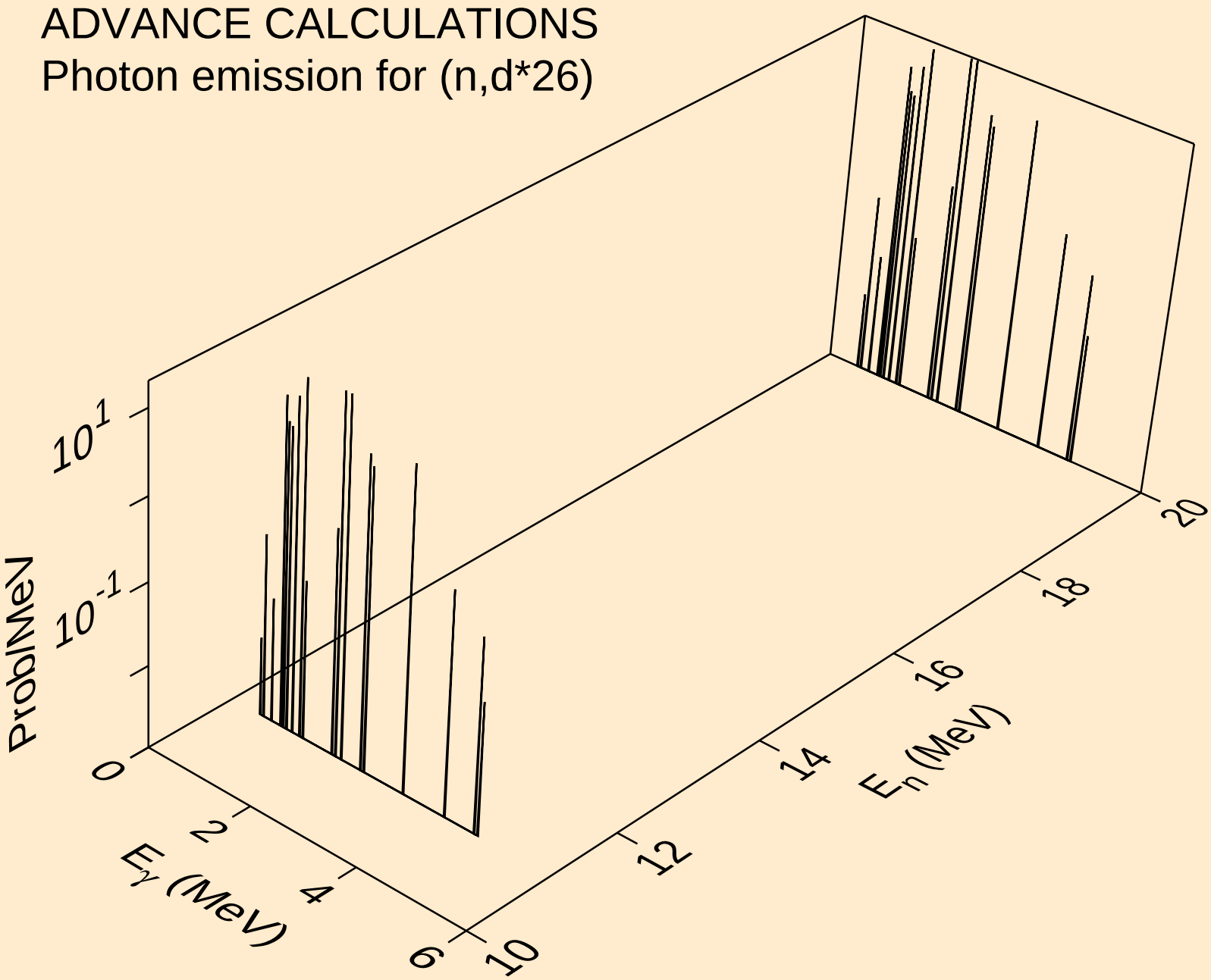
ADVANCE CALCULATIONS

Photon emission for (n,d*25)



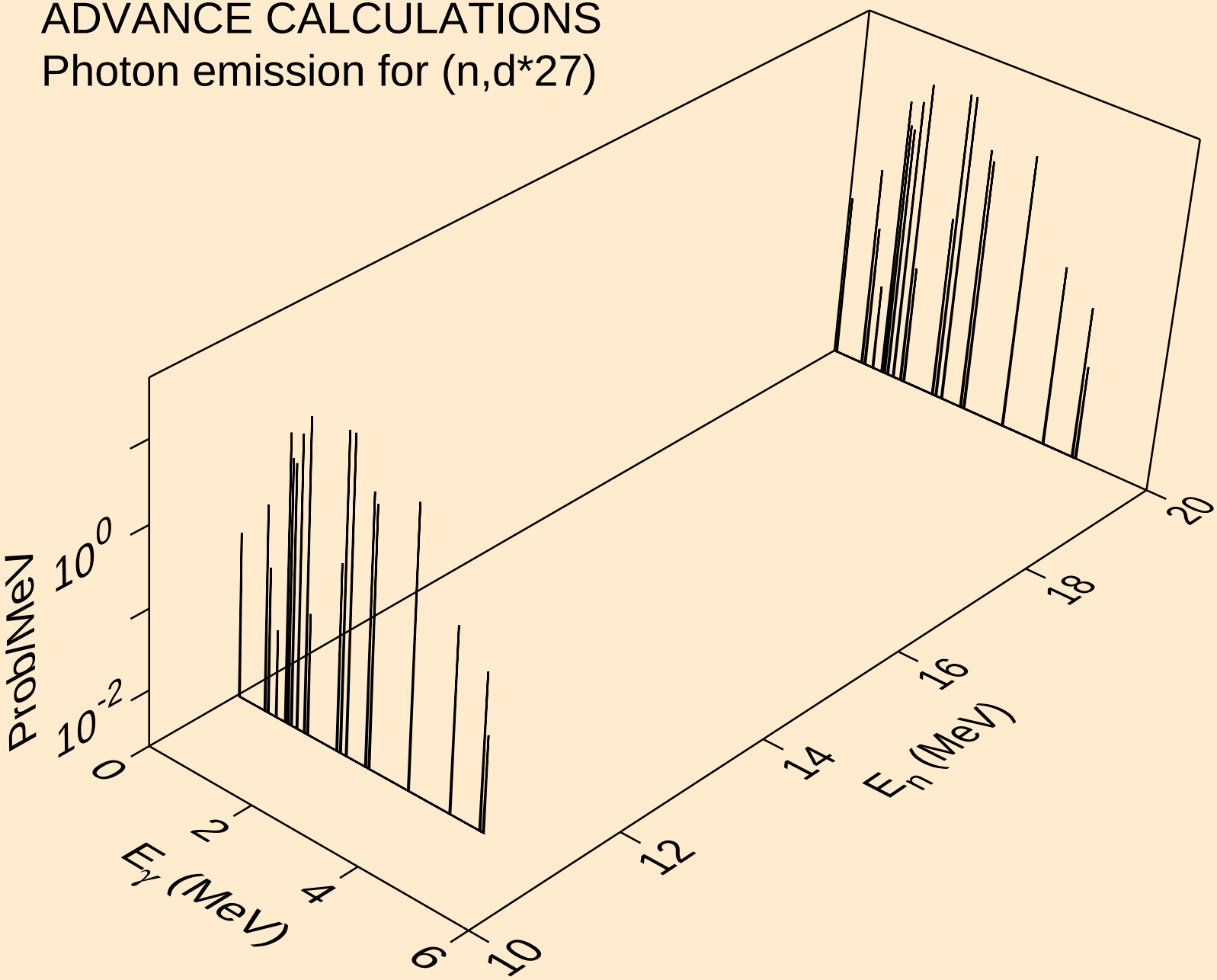
ADVANCE CALCULATIONS

Photon emission for (n,d*26)



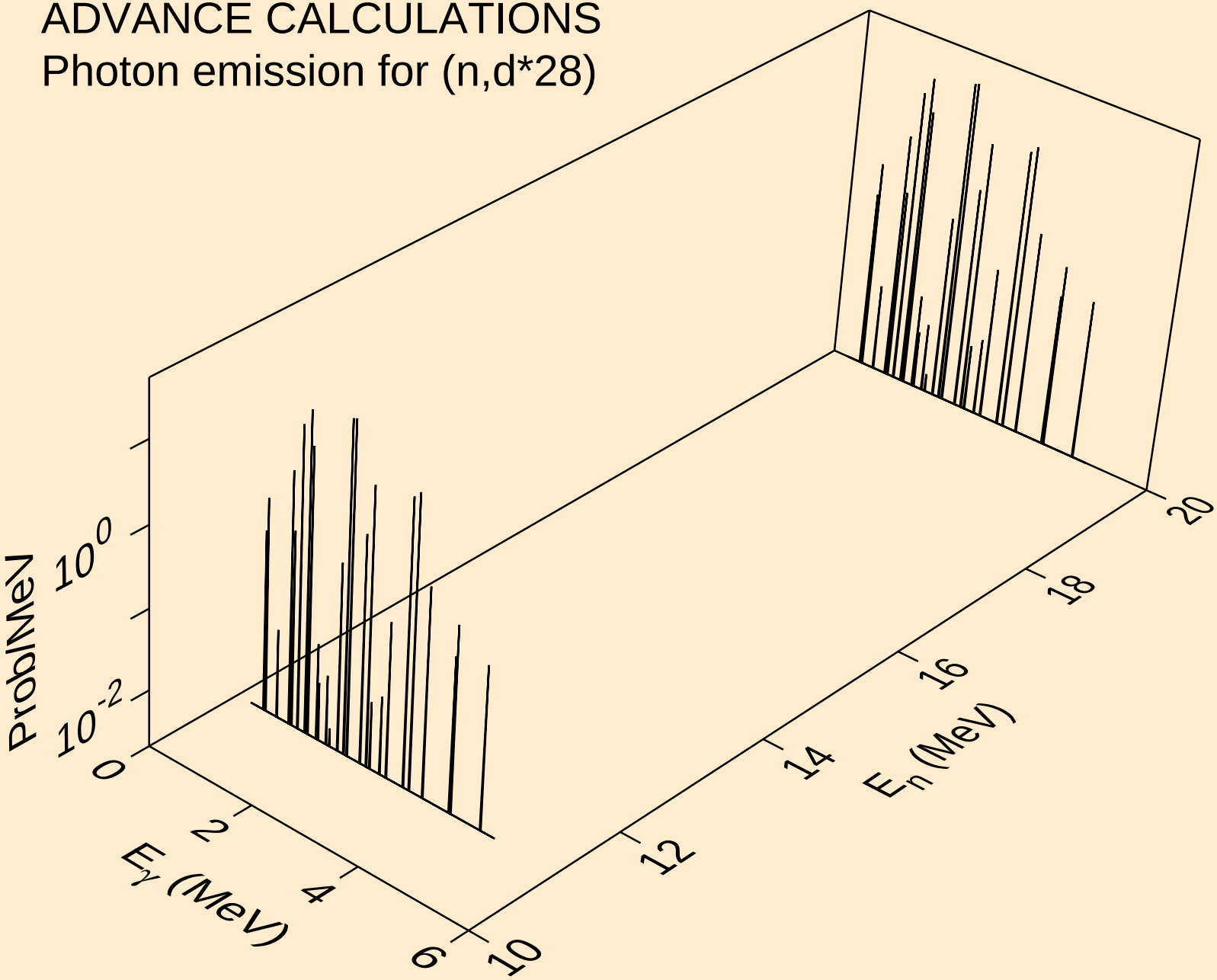
ADVANCE CALCULATIONS

Photon emission for (n,d*27)



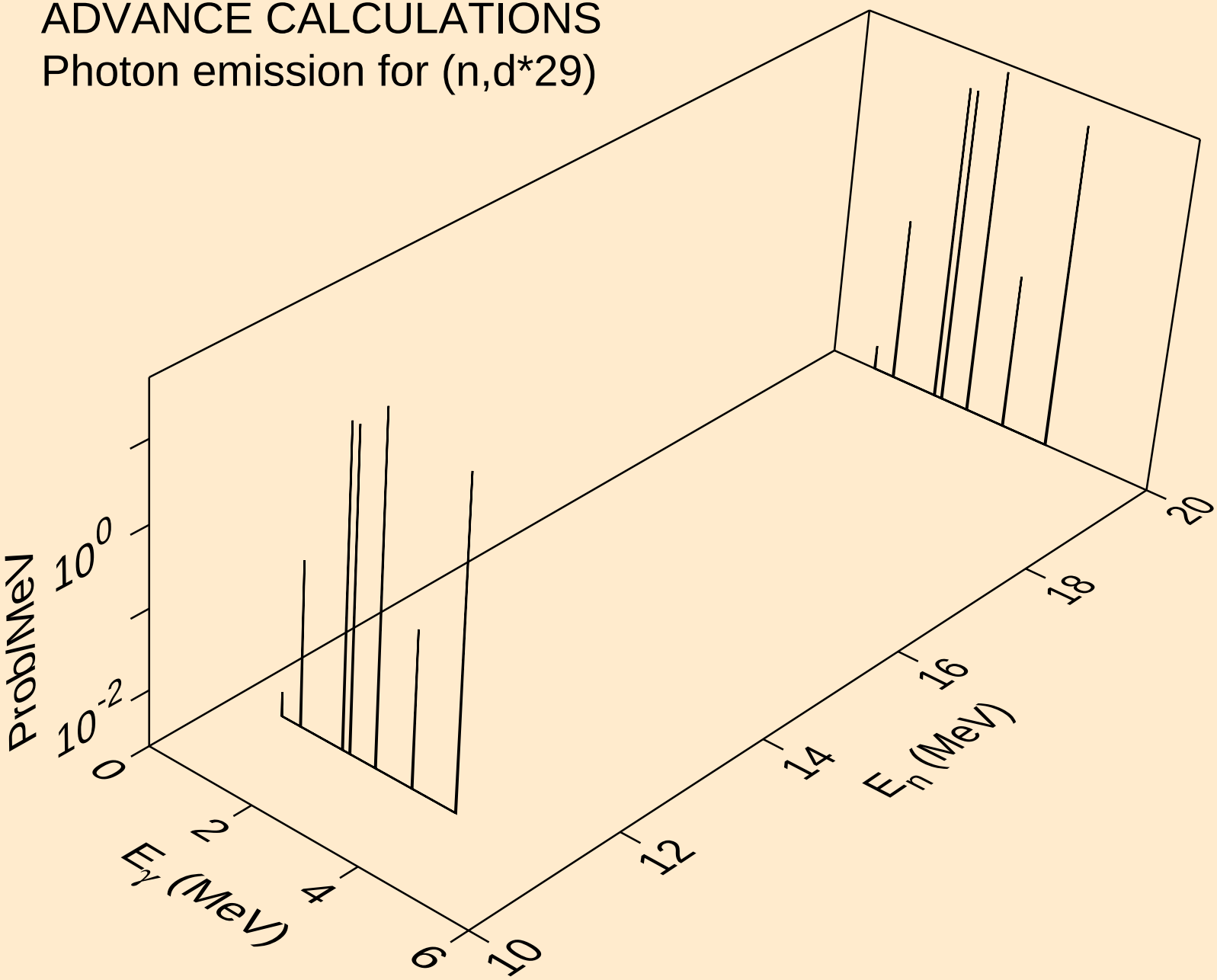
ADVANCE CALCULATIONS

Photon emission for (n,d*28)



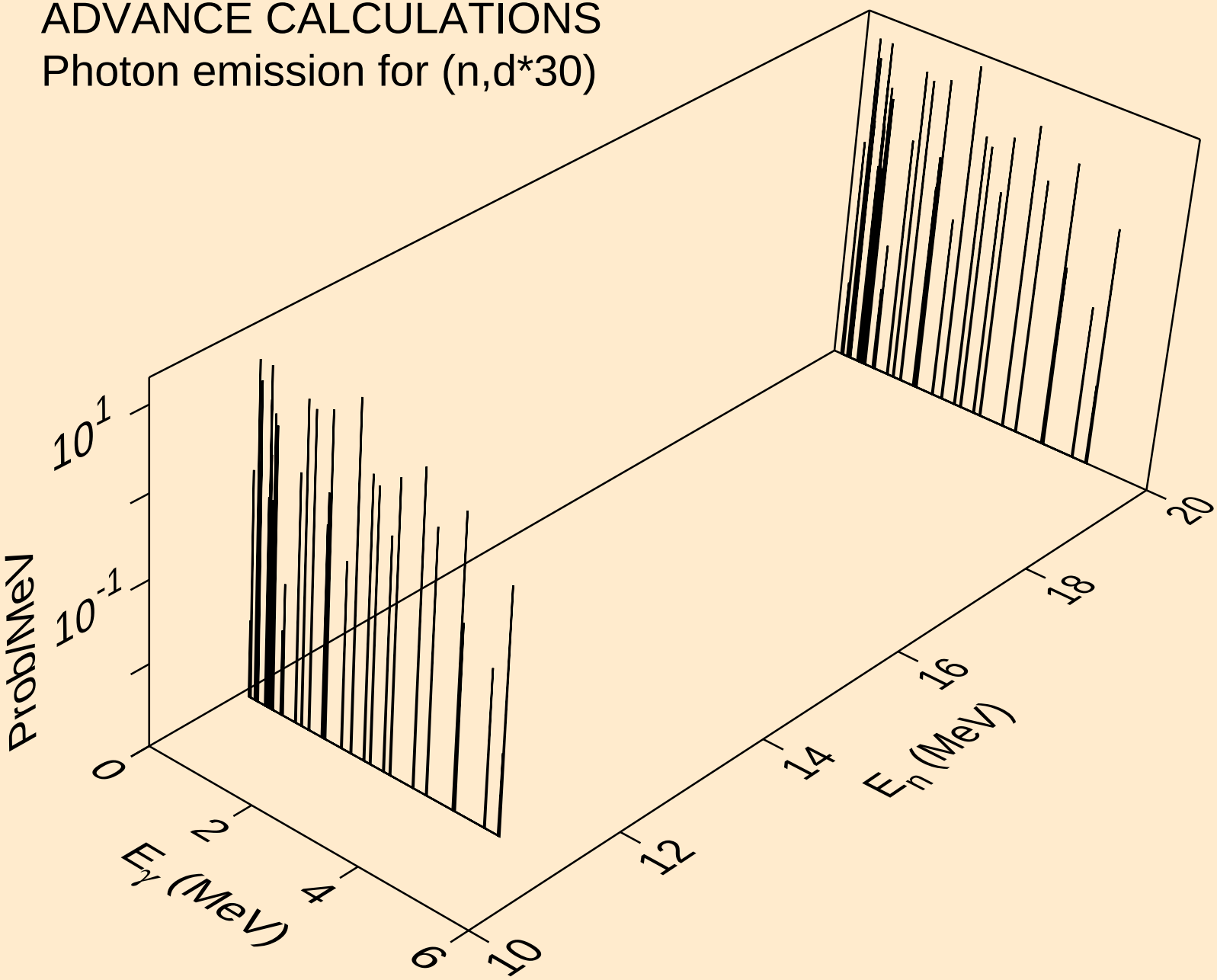
ADVANCE CALCULATIONS

Photon emission for (n,d*29)



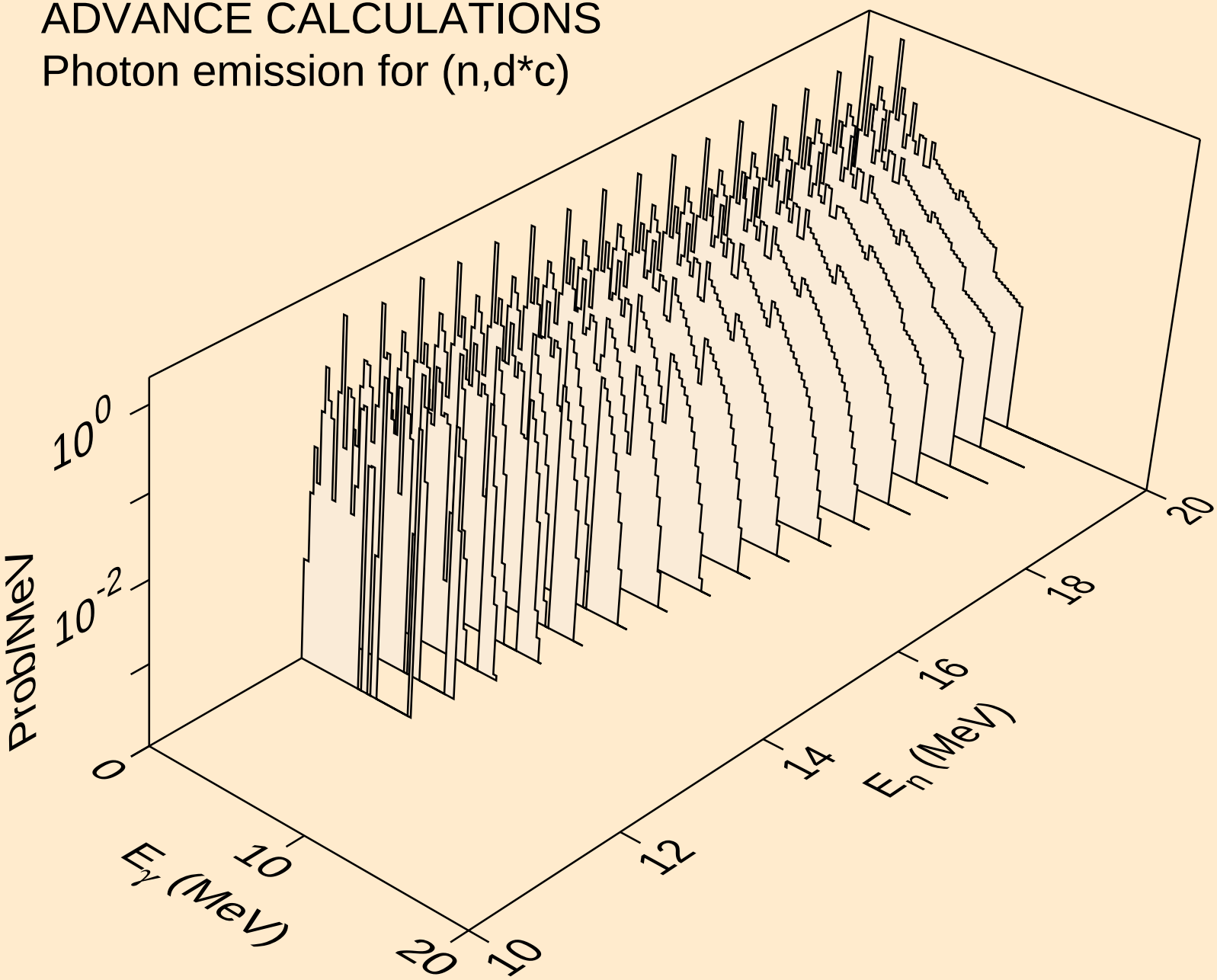
ADVANCE CALCULATIONS

Photon emission for (n,d*30)



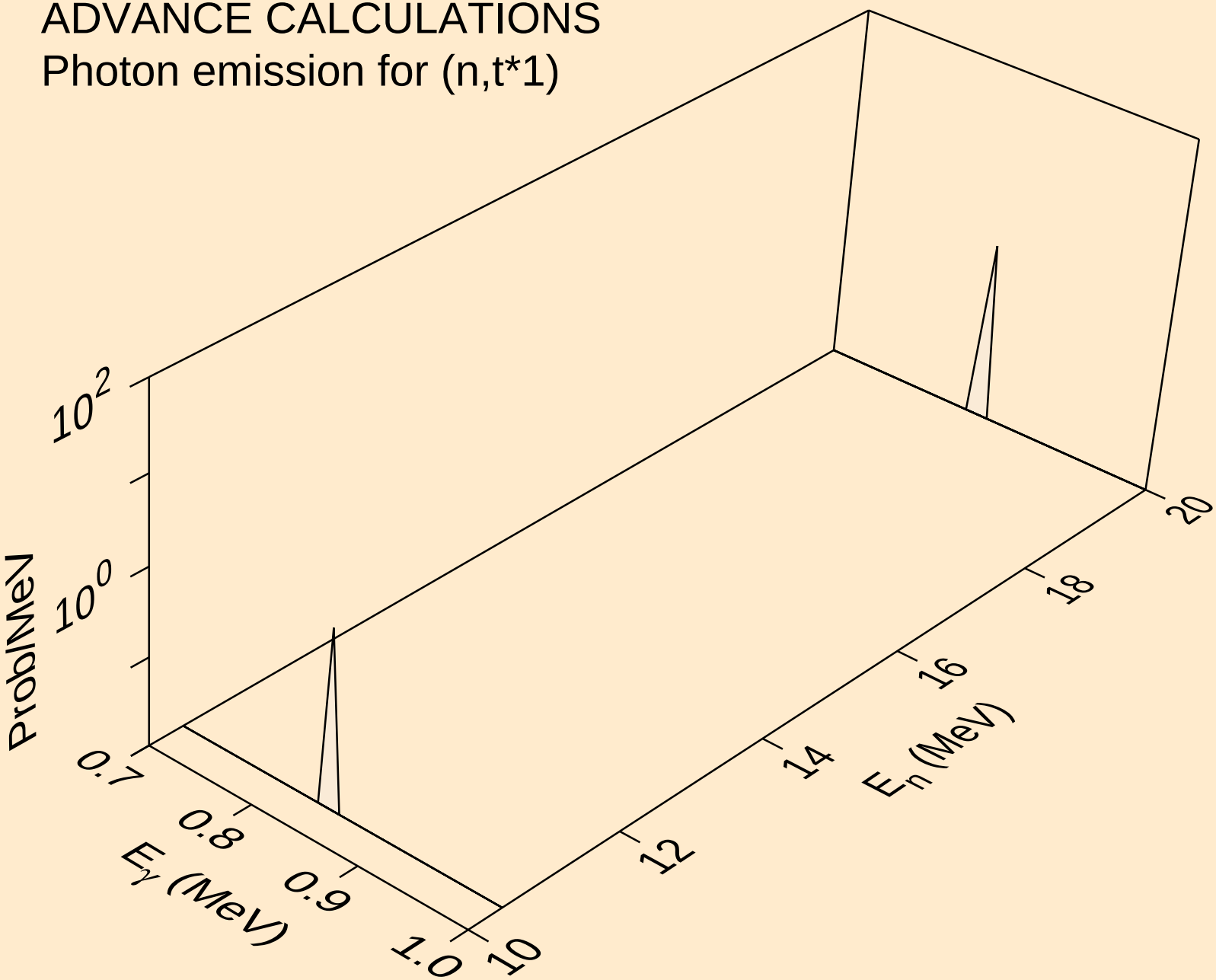
ADVANCE CALCULATIONS

Photon emission for (n,d*c)



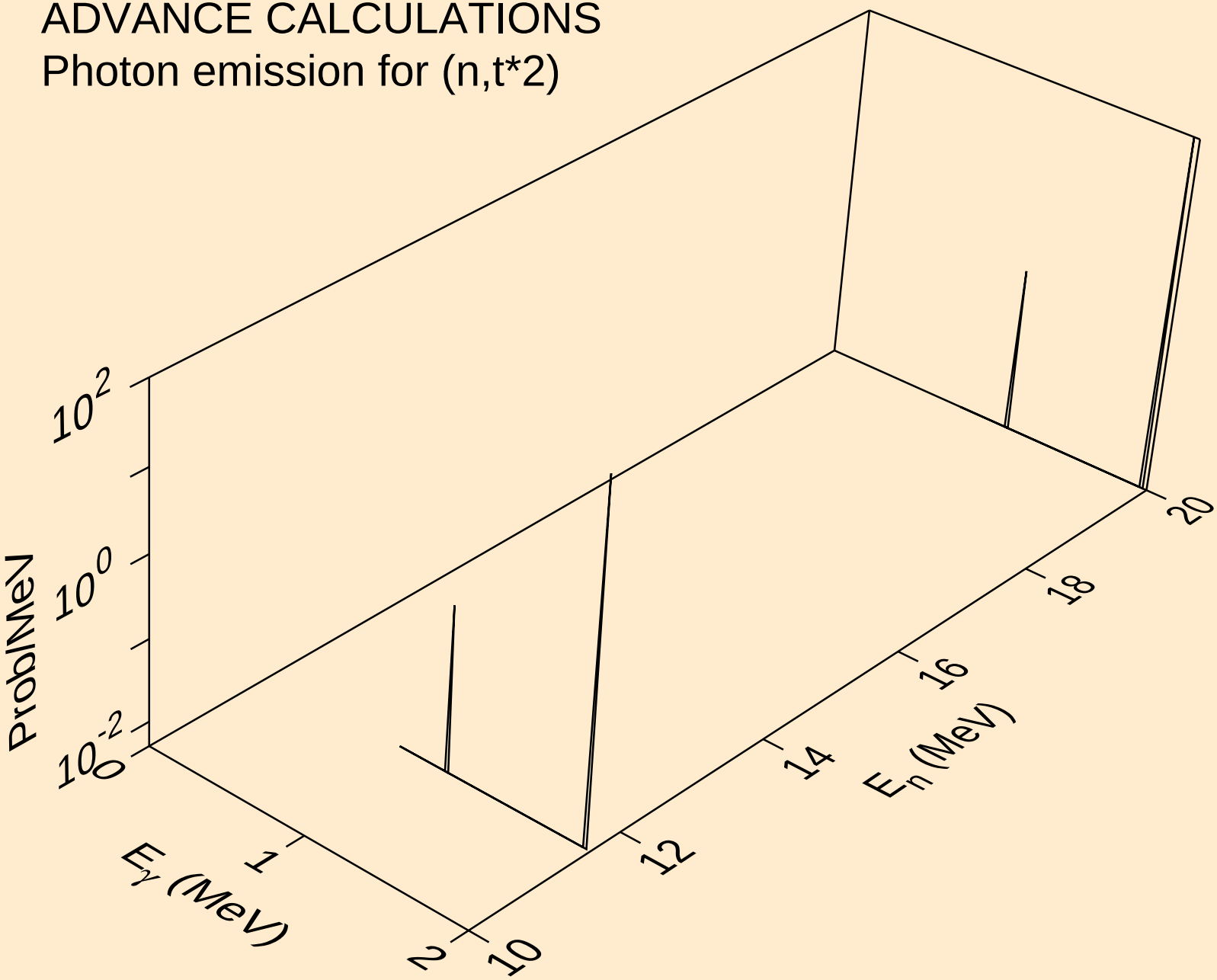
ADVANCE CALCULATIONS

Photon emission for (n,t*1)



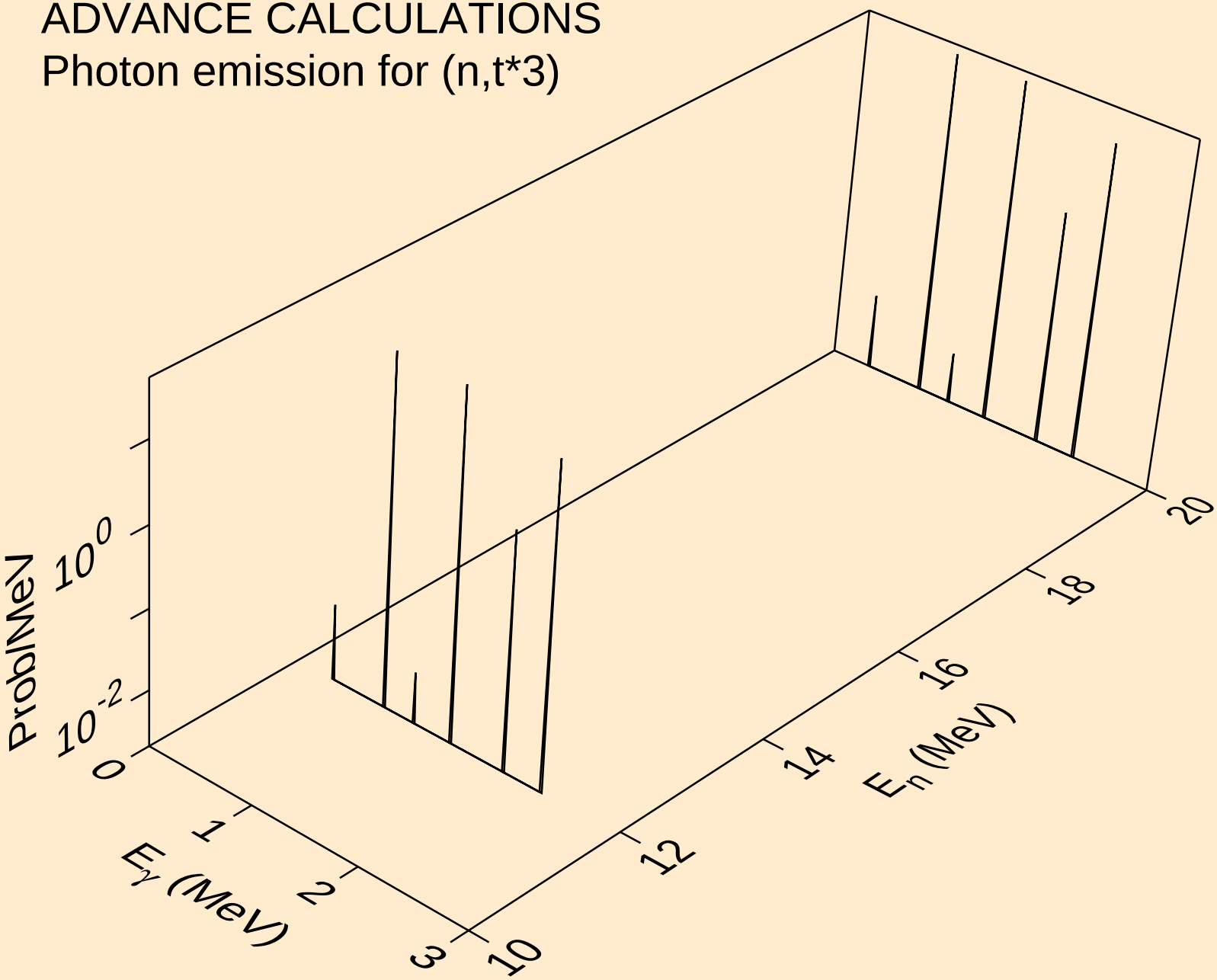
ADVANCE CALCULATIONS

Photon emission for (n,t*2)



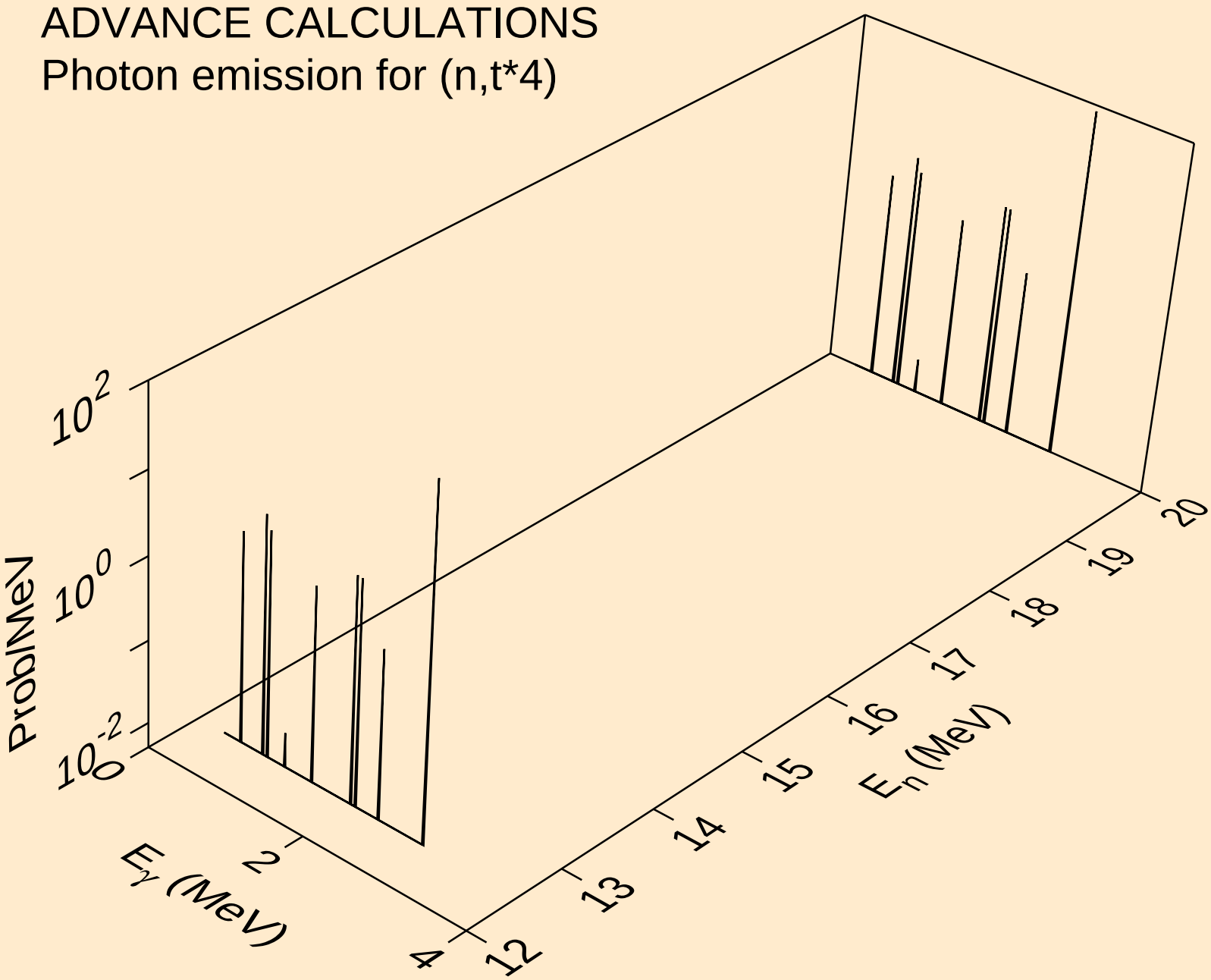
ADVANCE CALCULATIONS

Photon emission for (n,t*3)



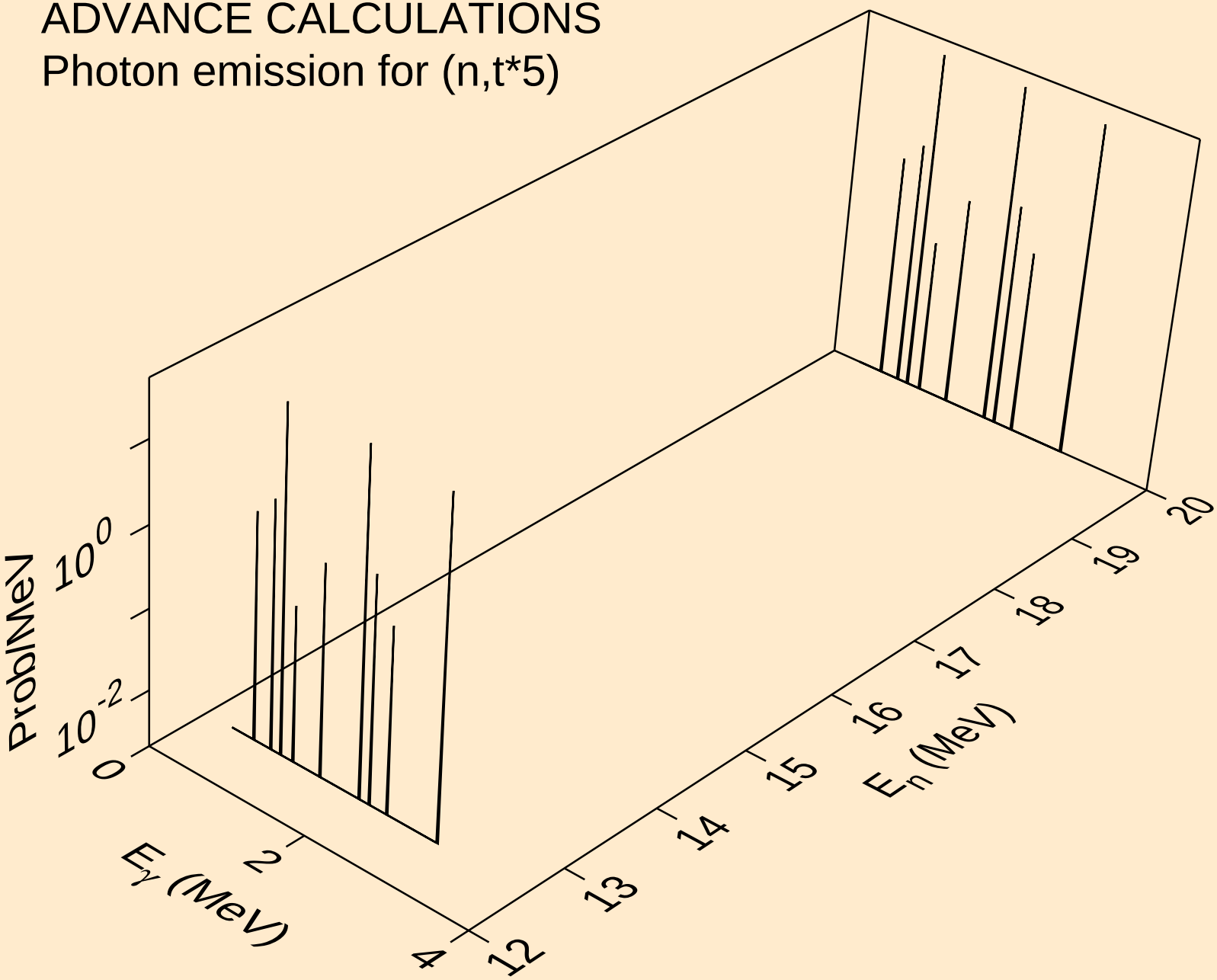
ADVANCE CALCULATIONS

Photon emission for (n,t*4)



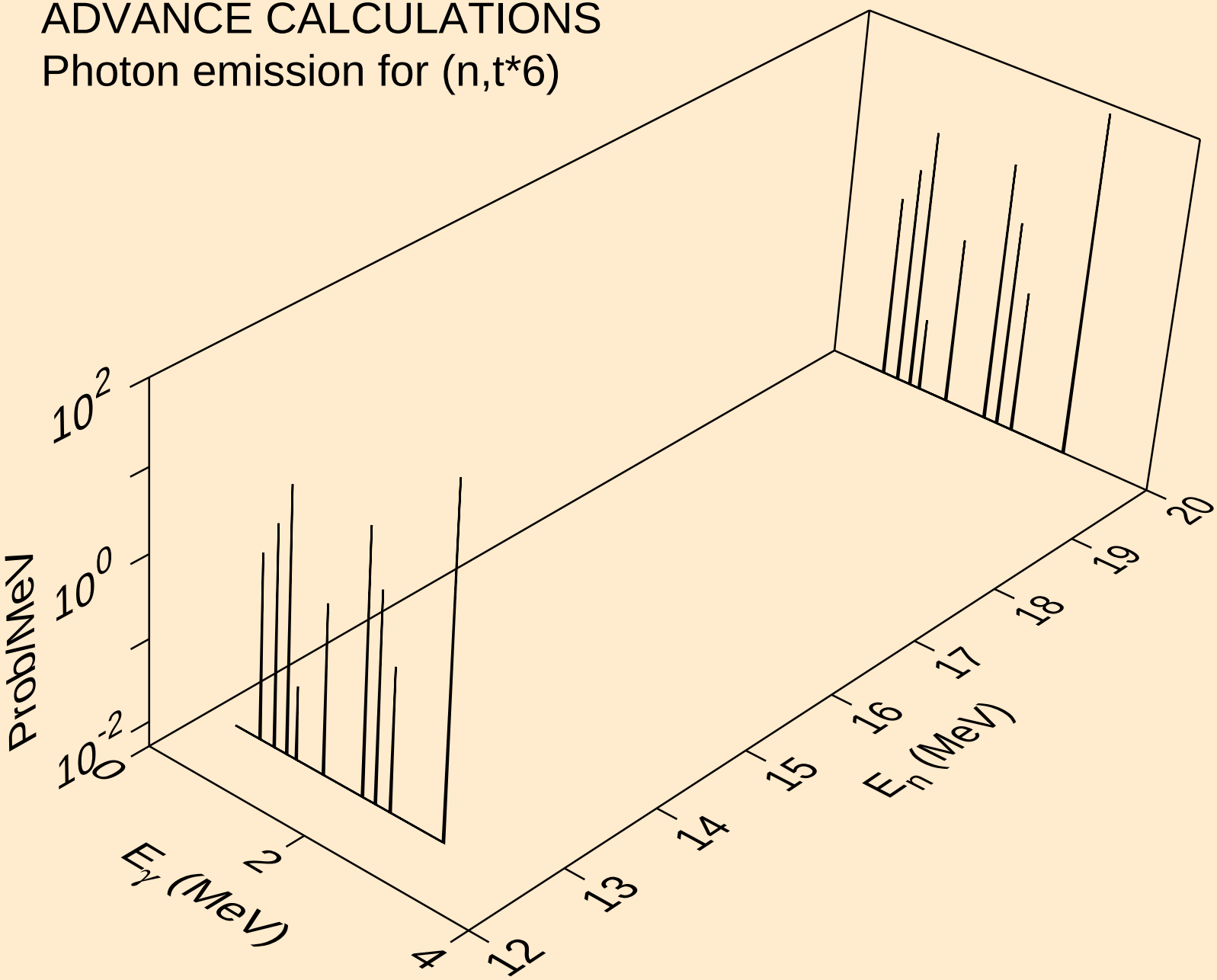
ADVANCE CALCULATIONS

Photon emission for (n,t*5)



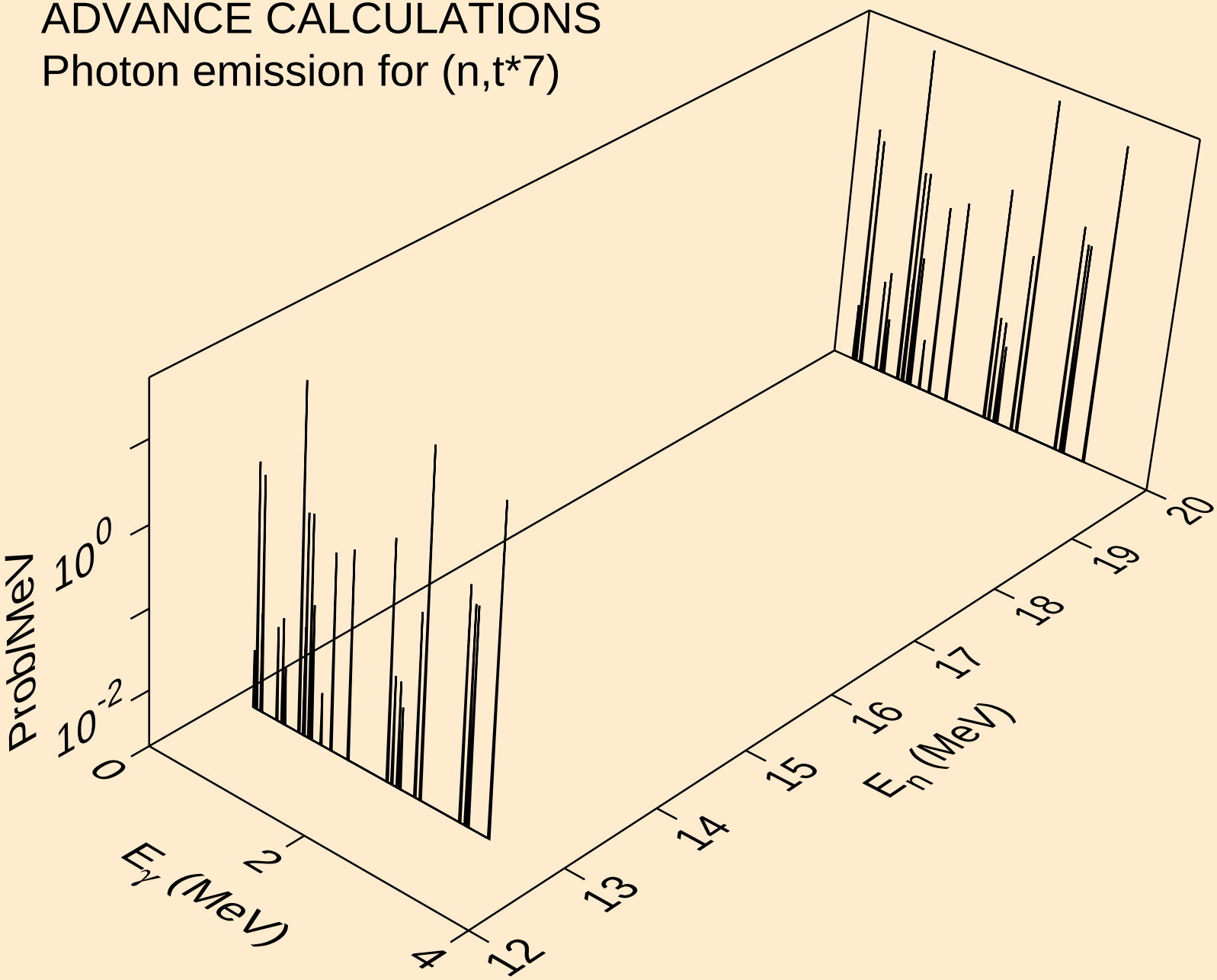
ADVANCE CALCULATIONS

Photon emission for (n,t*6)



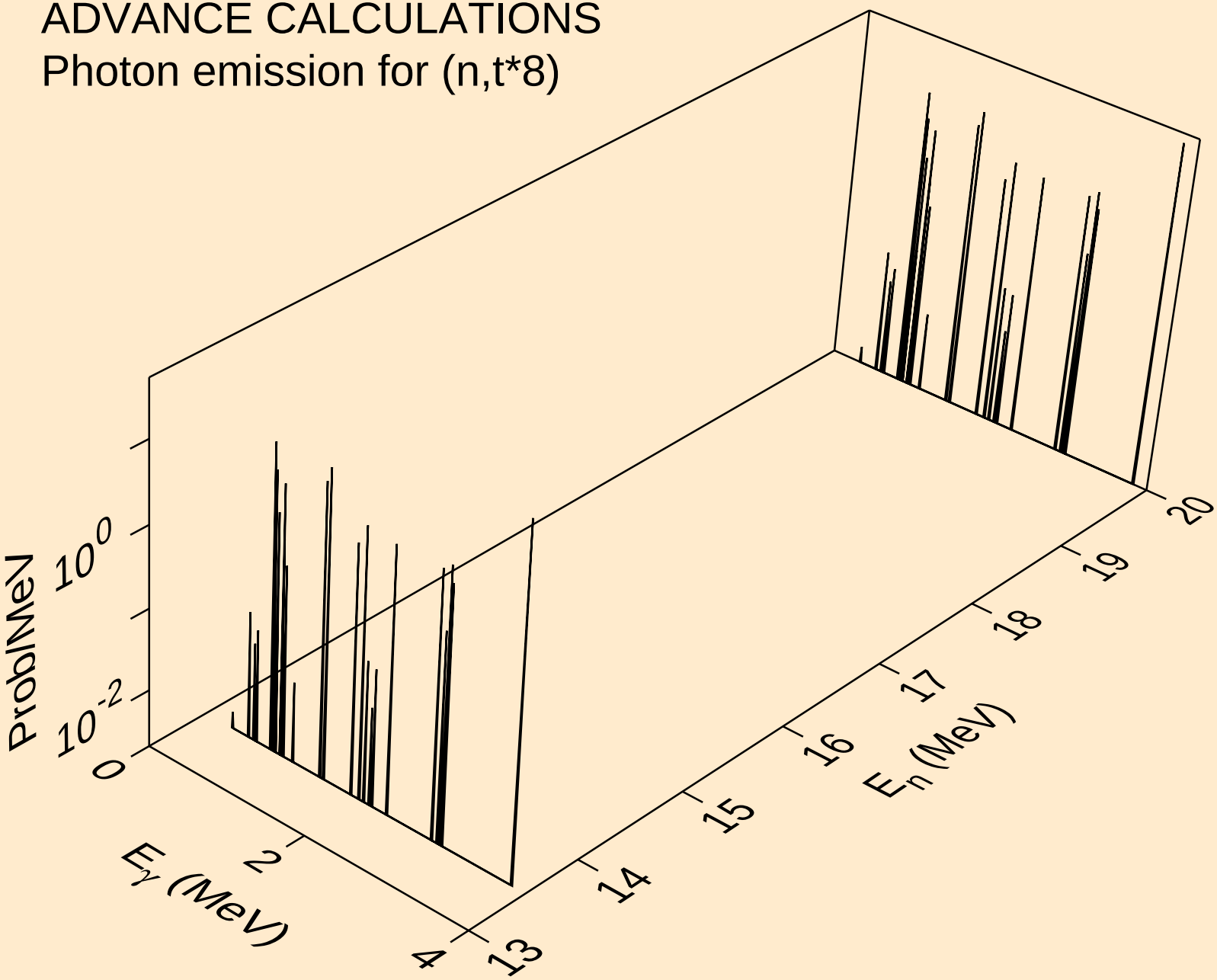
ADVANCE CALCULATIONS

Photon emission for (n,t*7)



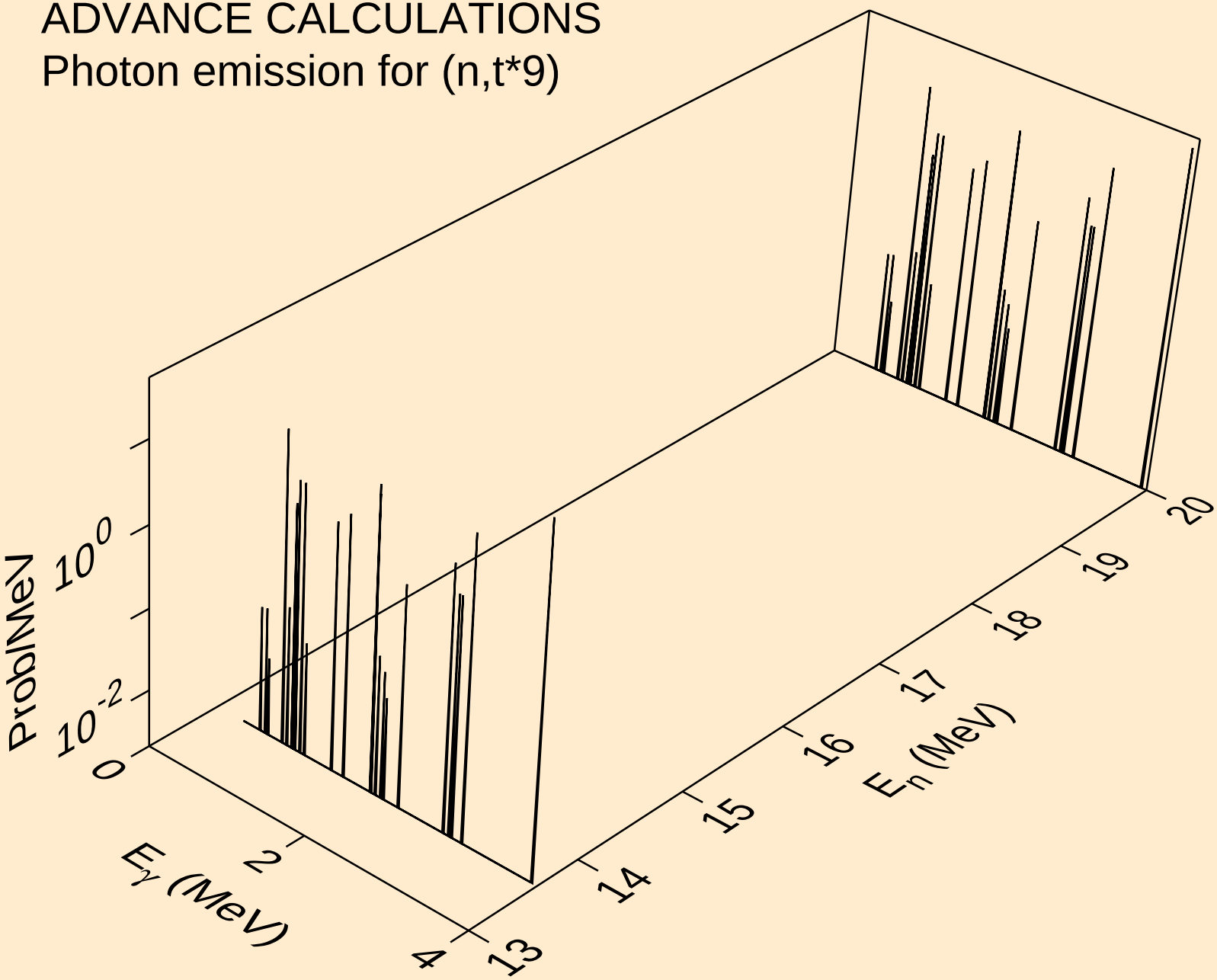
ADVANCE CALCULATIONS

Photon emission for (n,t*8)



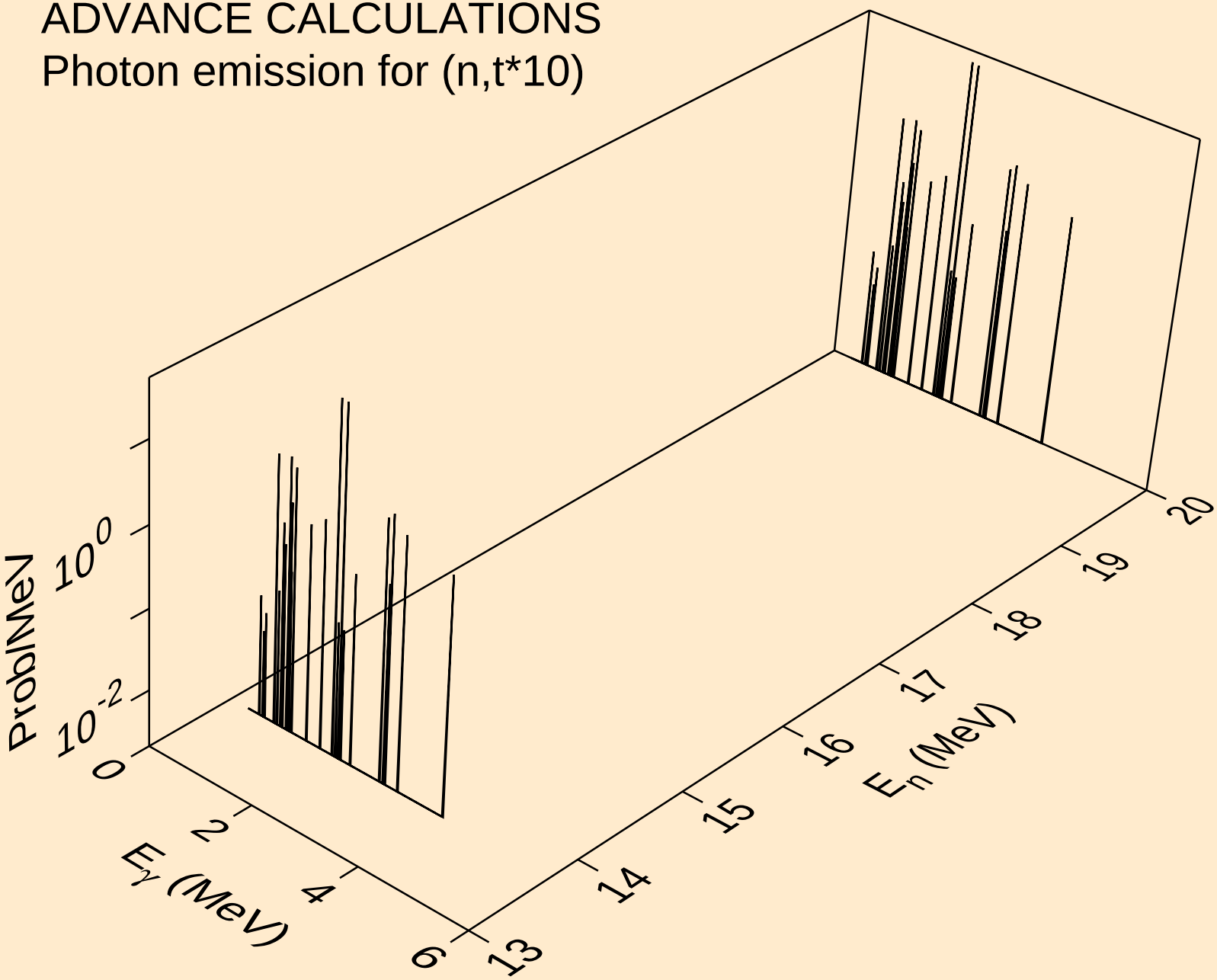
ADVANCE CALCULATIONS

Photon emission for (n,t*9)



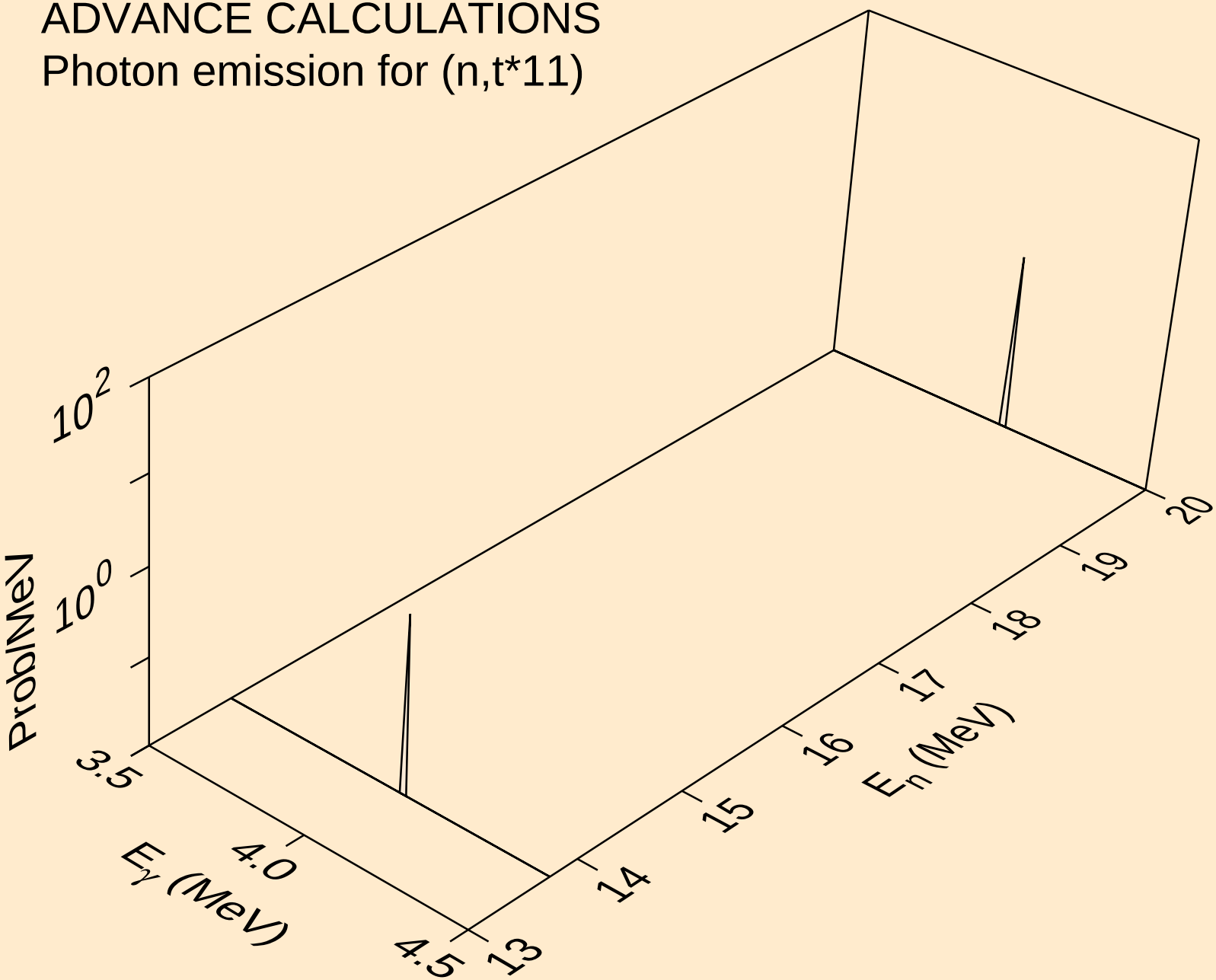
ADVANCE CALCULATIONS

Photon emission for (n,t*10)



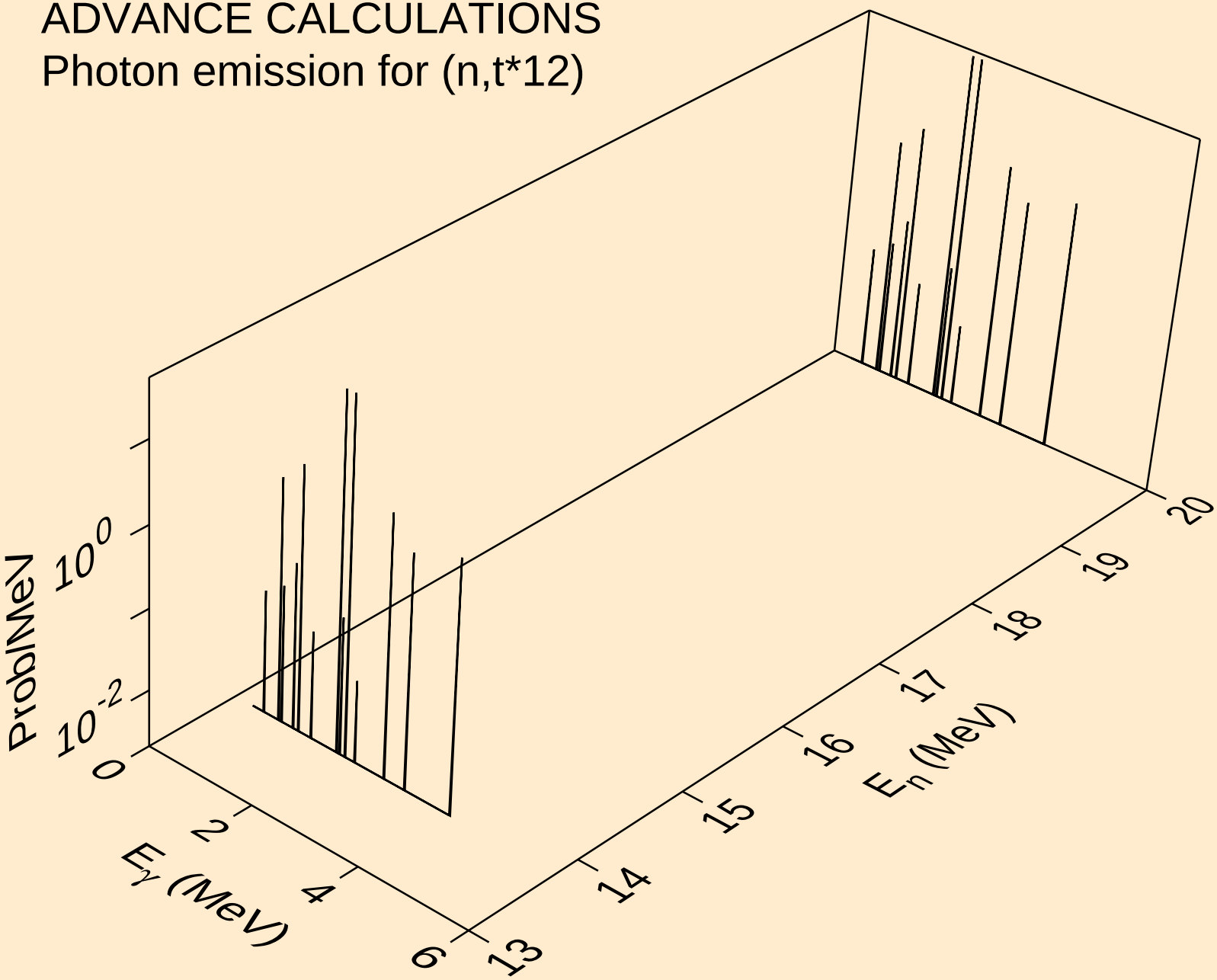
ADVANCE CALCULATIONS

Photon emission for (n,t*11)



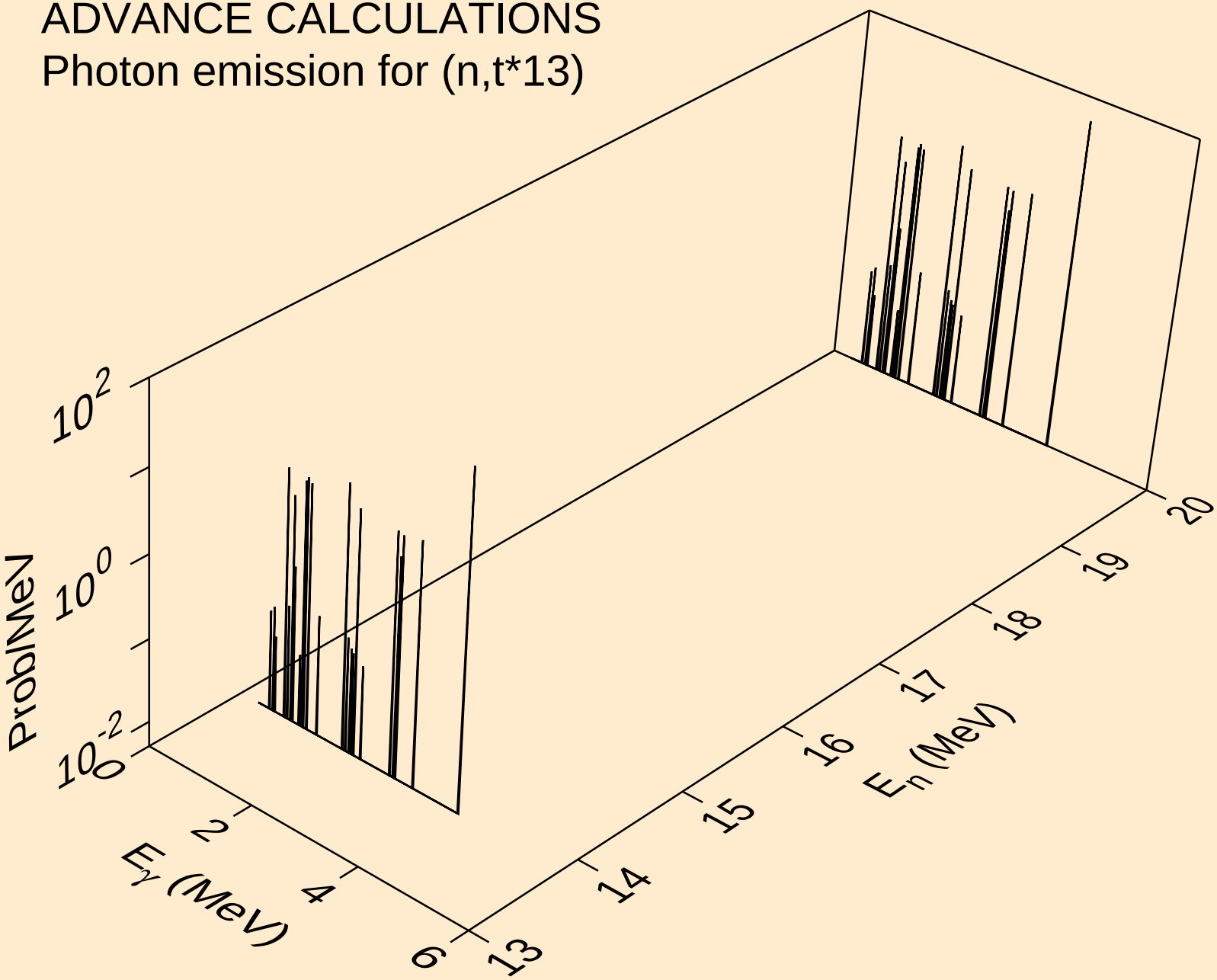
ADVANCE CALCULATIONS

Photon emission for (n,t*12)



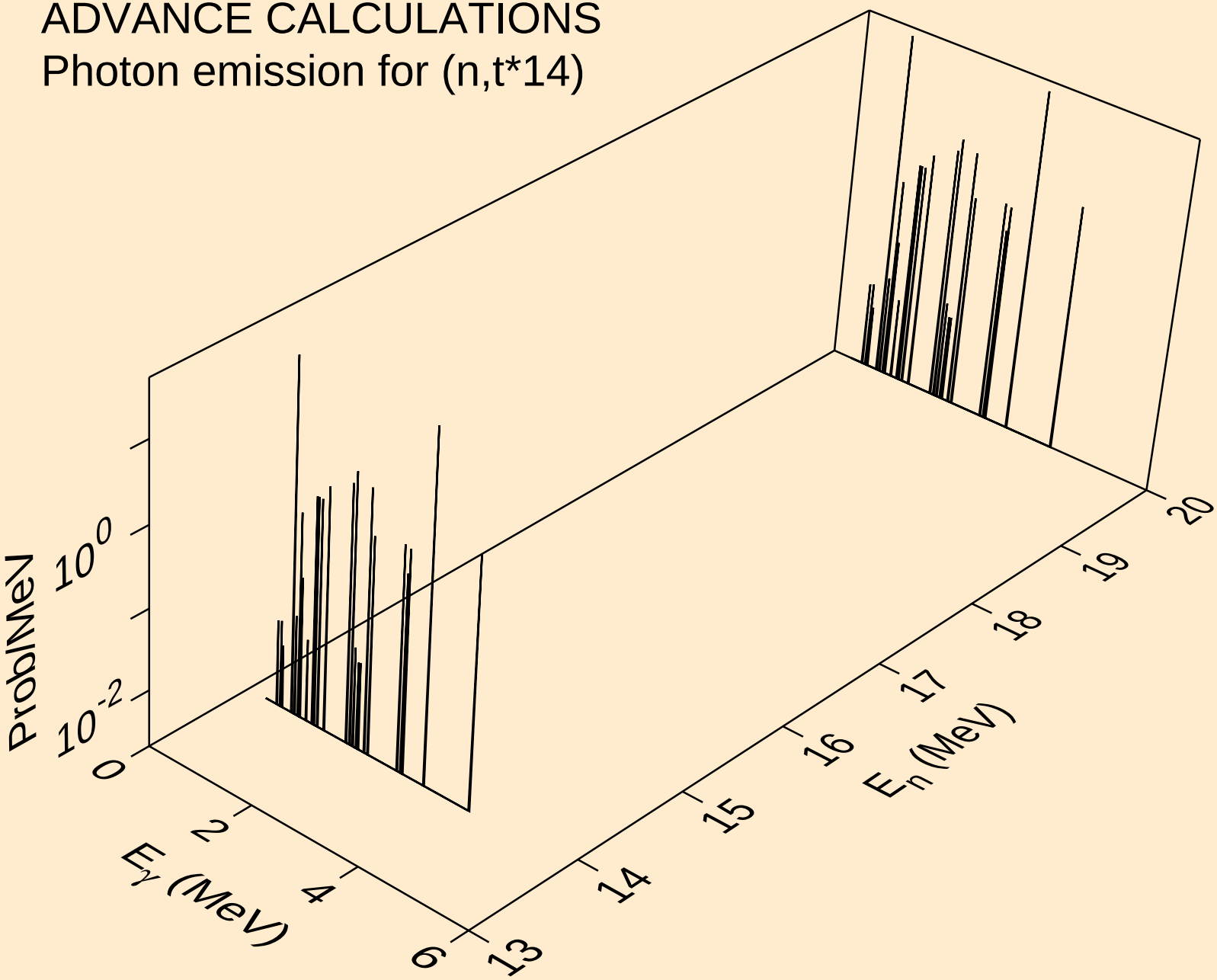
ADVANCE CALCULATIONS

Photon emission for (n,t*13)



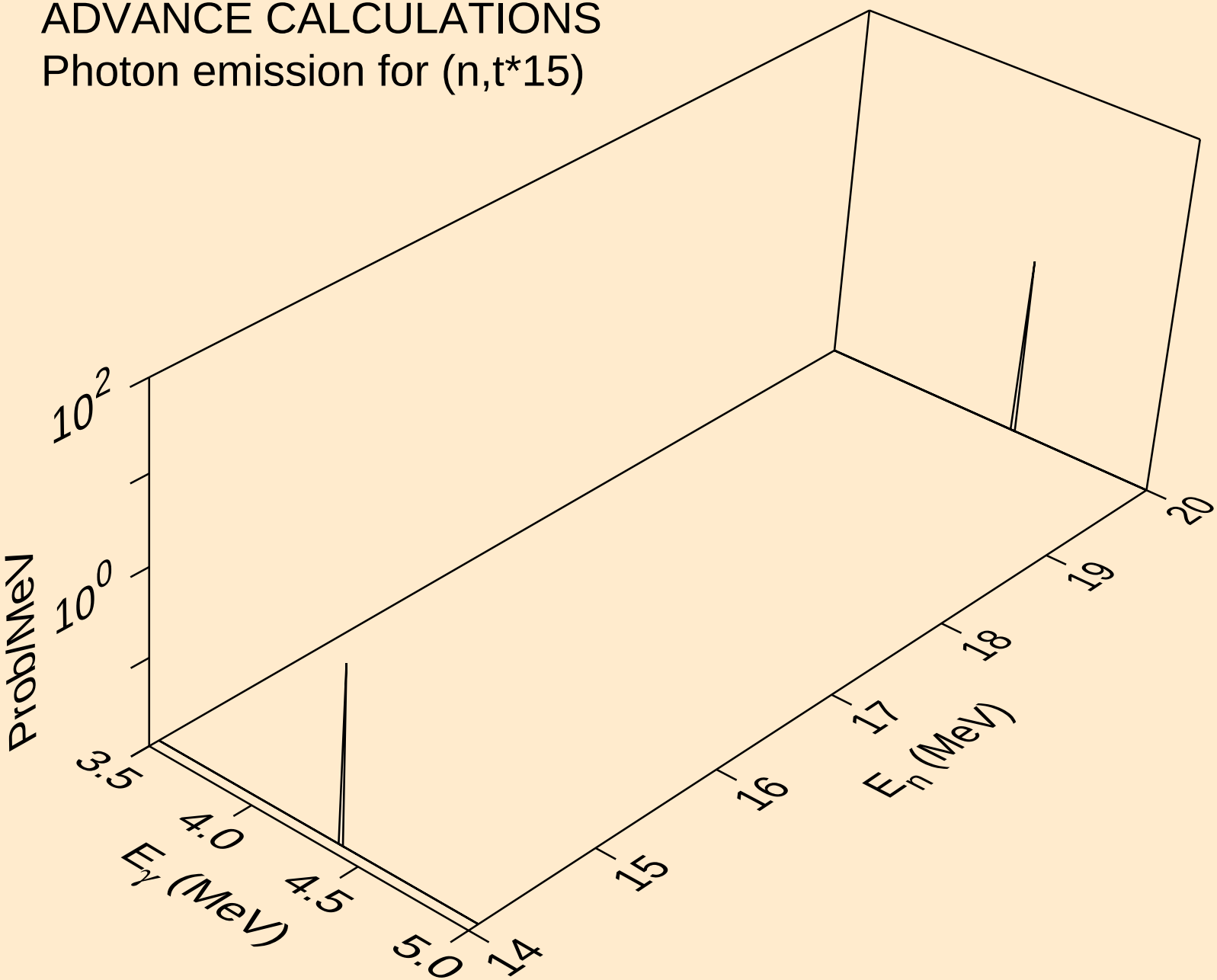
ADVANCE CALCULATIONS

Photon emission for (n,t*14)



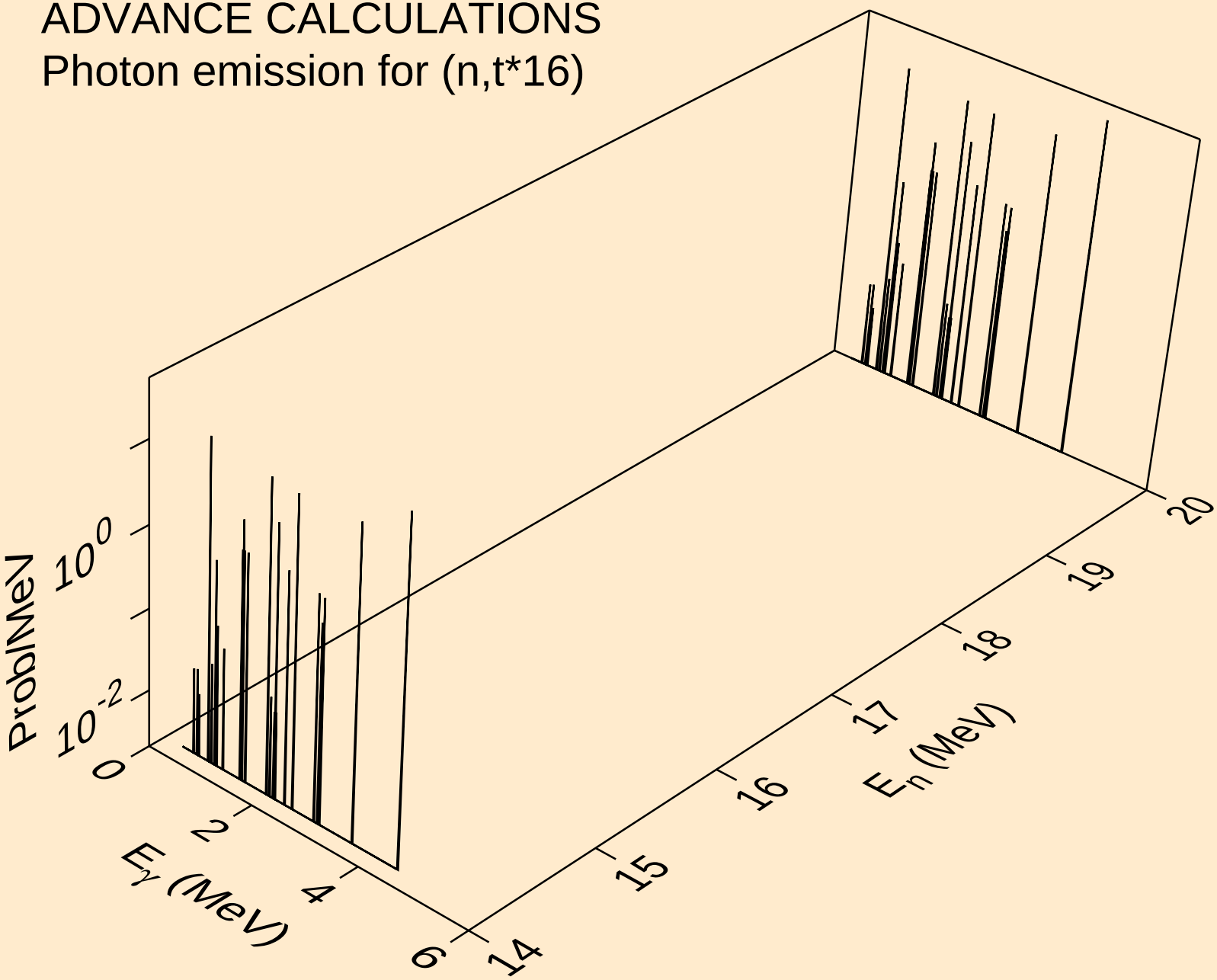
ADVANCE CALCULATIONS

Photon emission for (n,t*15)



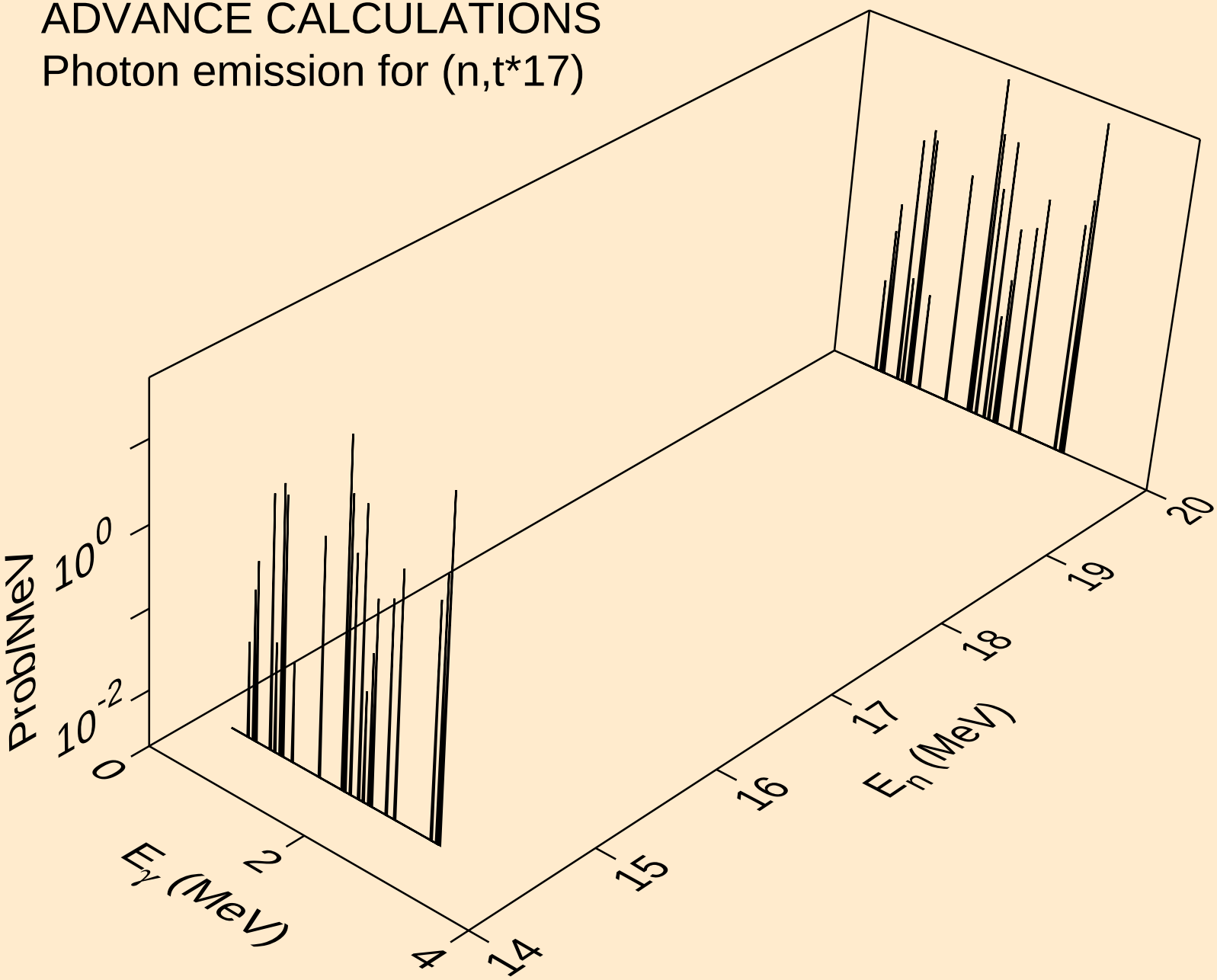
ADVANCE CALCULATIONS

Photon emission for (n,t*16)



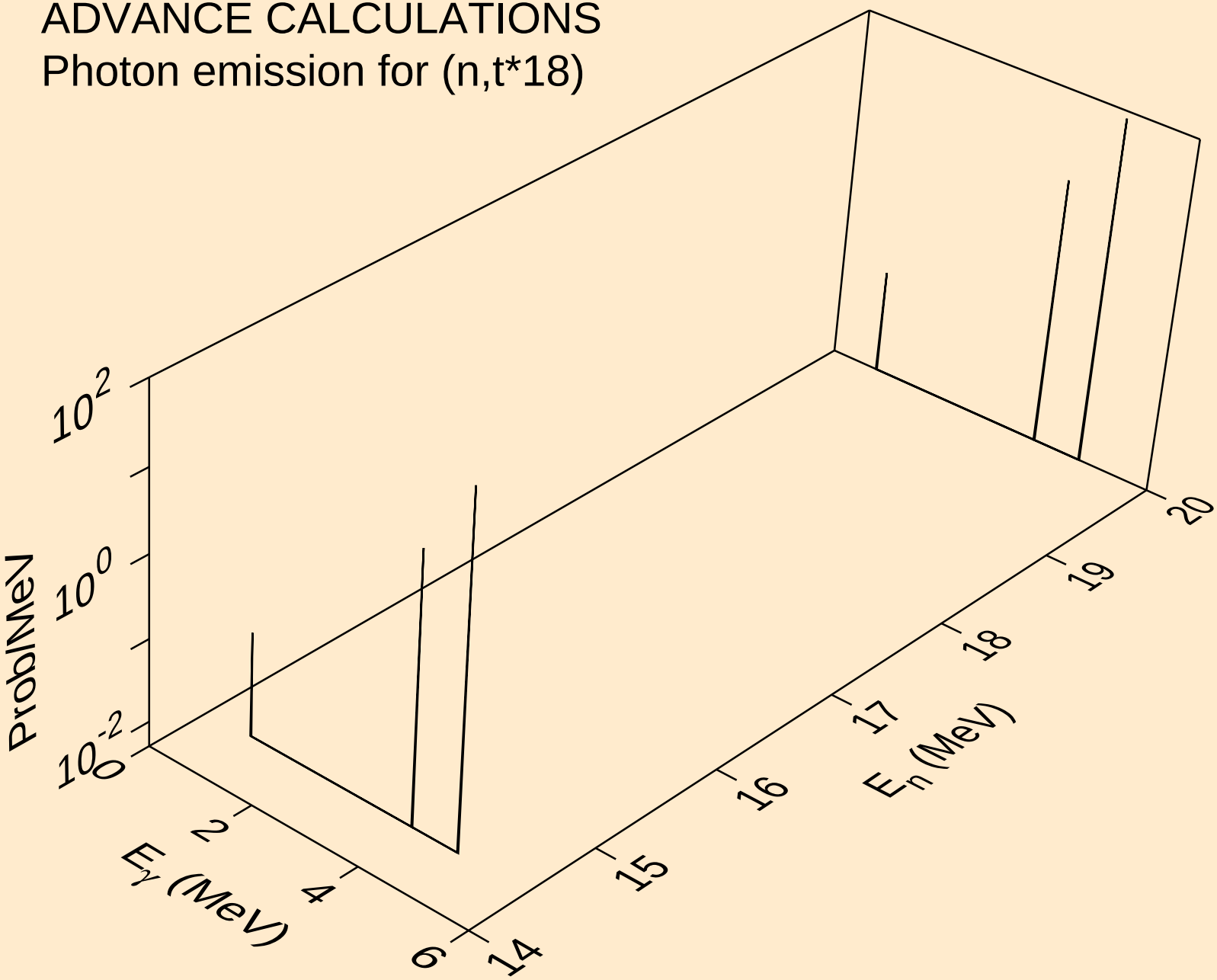
ADVANCE CALCULATIONS

Photon emission for (n,t*17)



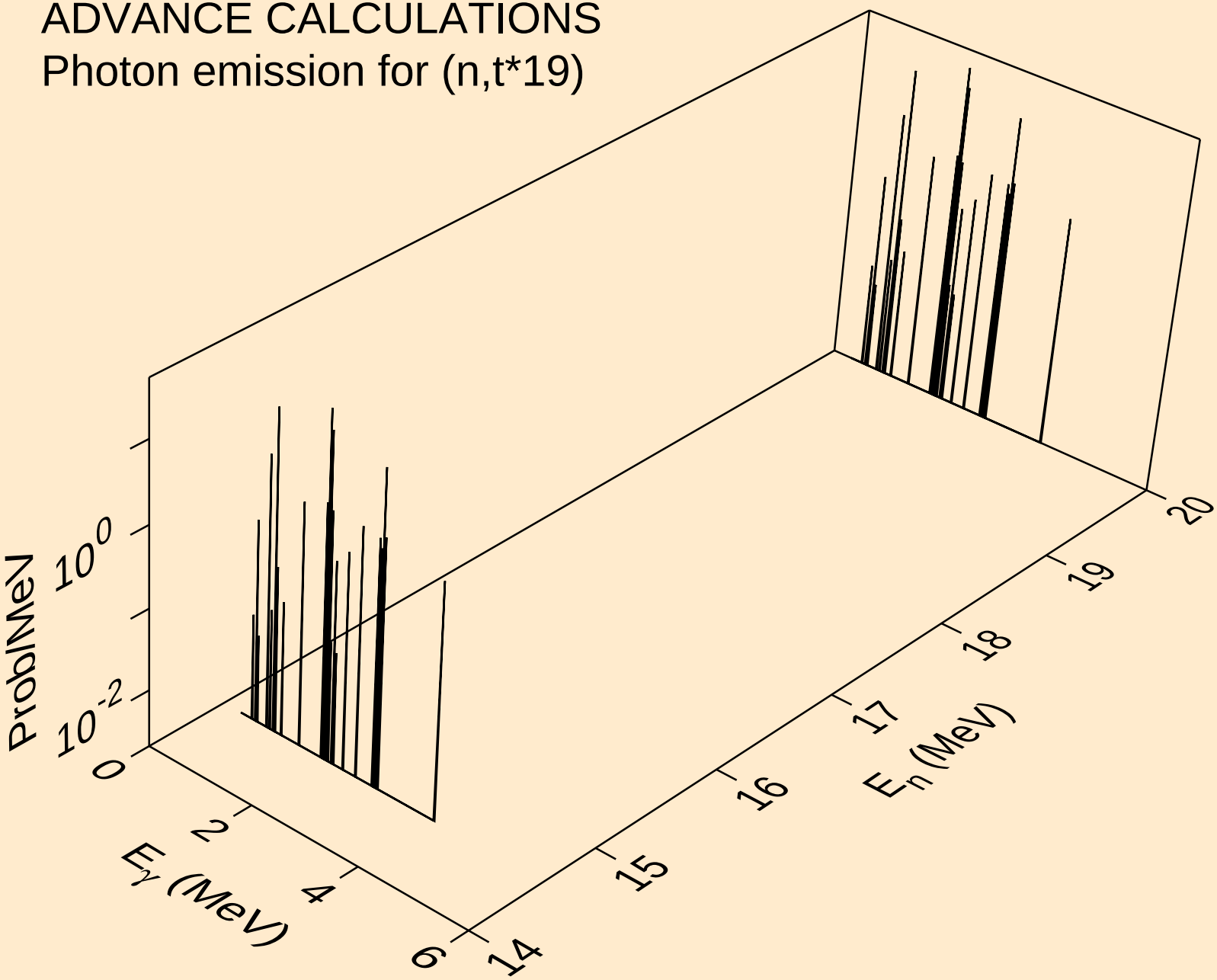
ADVANCE CALCULATIONS

Photon emission for (n,t*18)



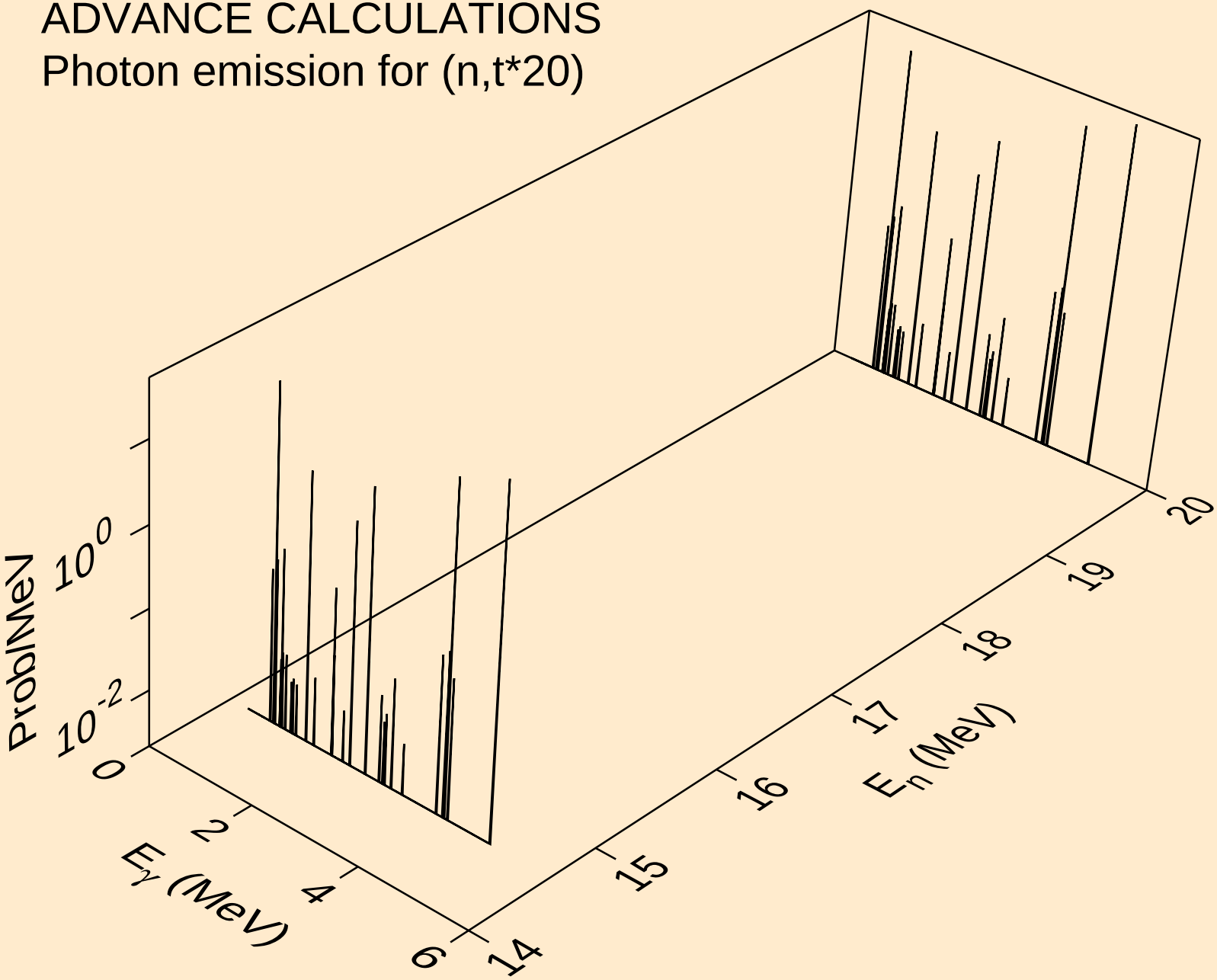
ADVANCE CALCULATIONS

Photon emission for (n,t*19)



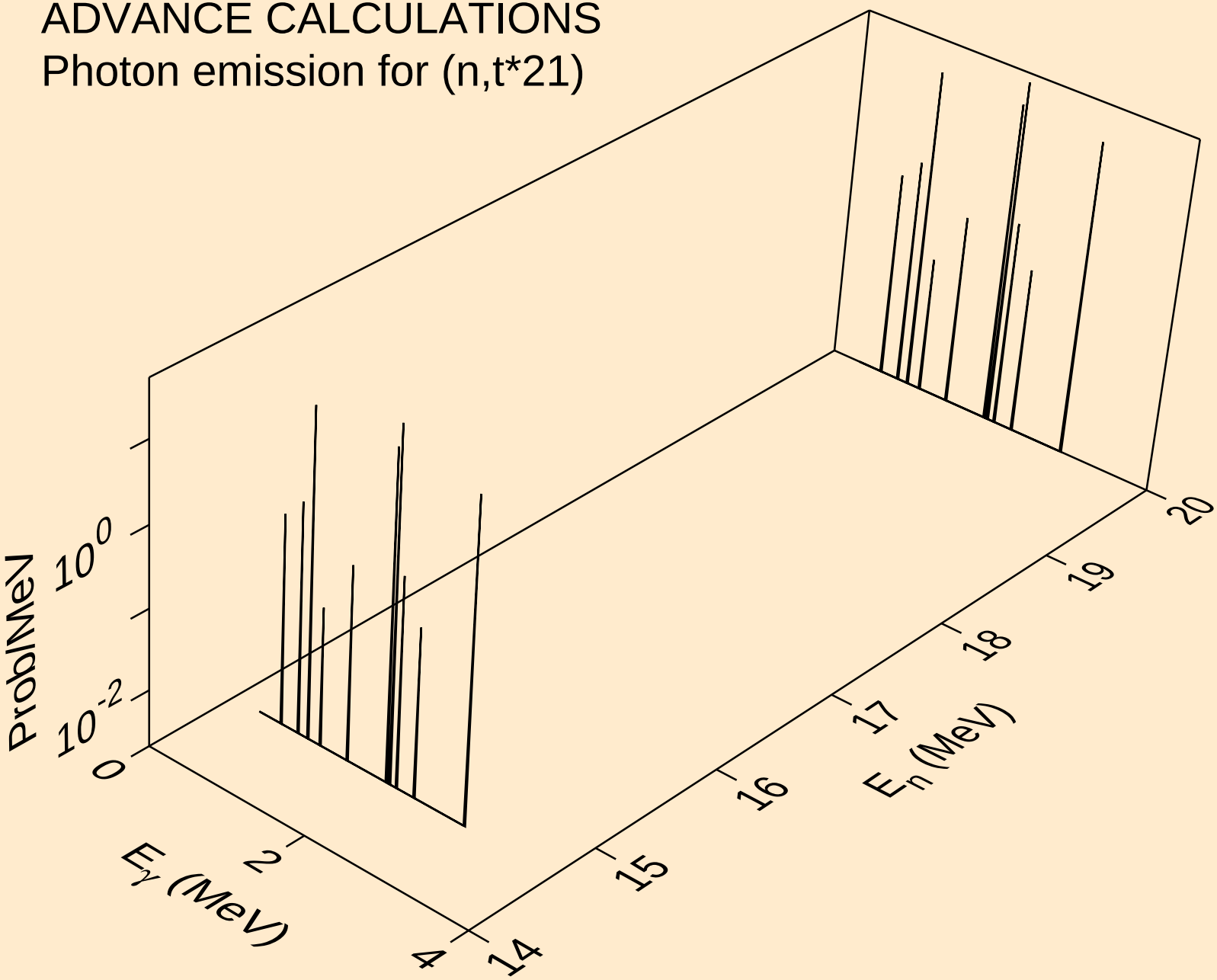
ADVANCE CALCULATIONS

Photon emission for (n,t*20)



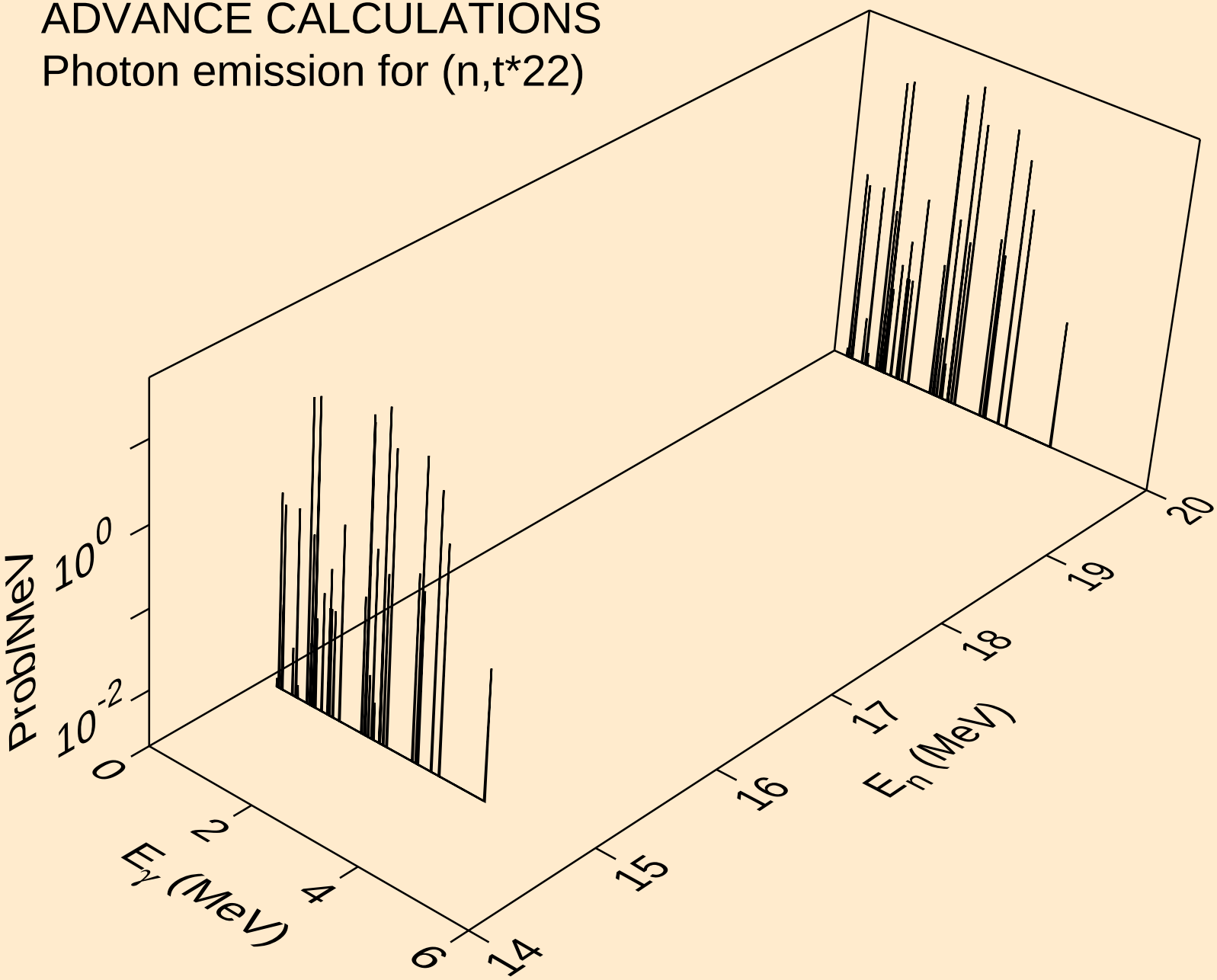
ADVANCE CALCULATIONS

Photon emission for (n,t*21)



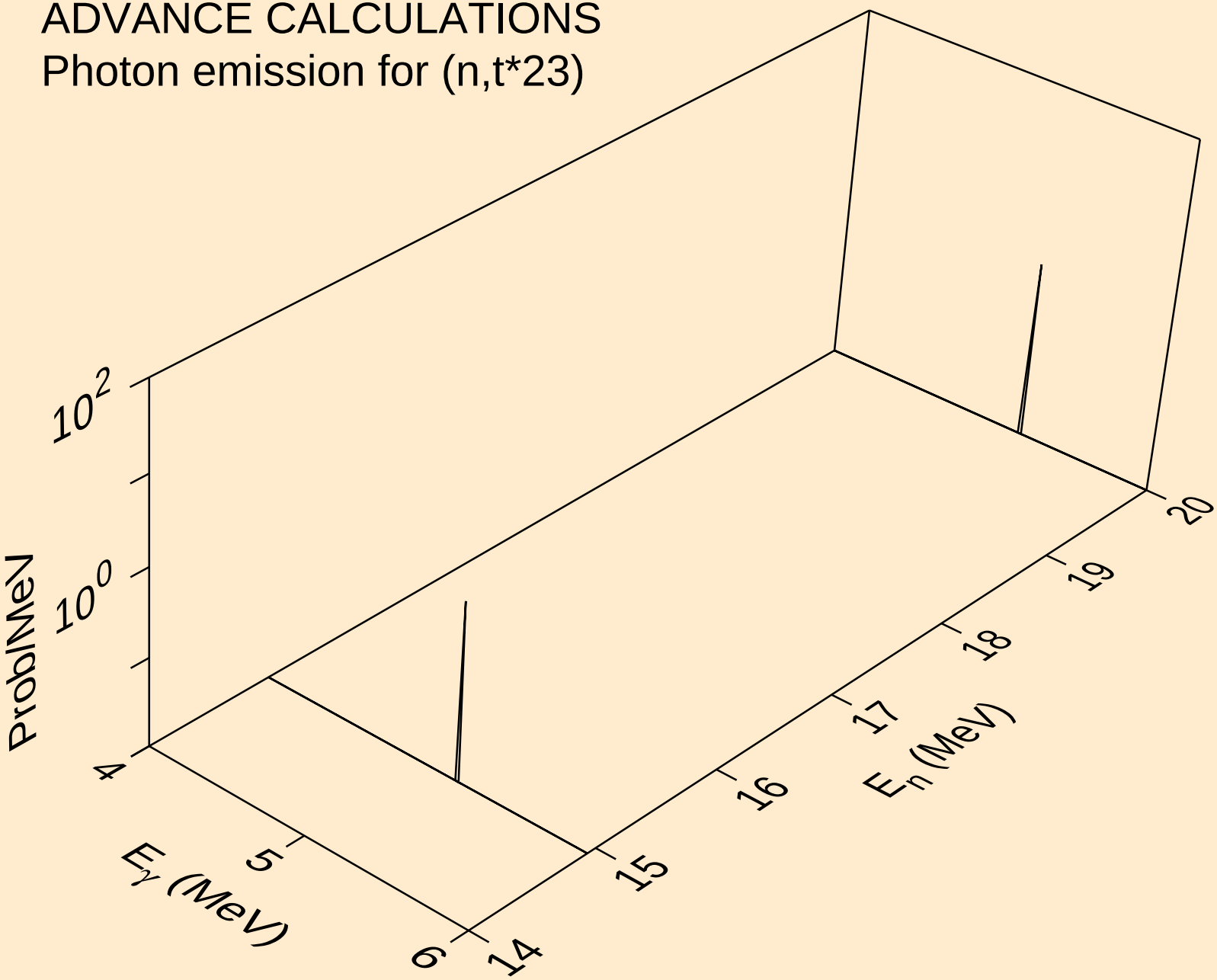
ADVANCE CALCULATIONS

Photon emission for (n,t*22)



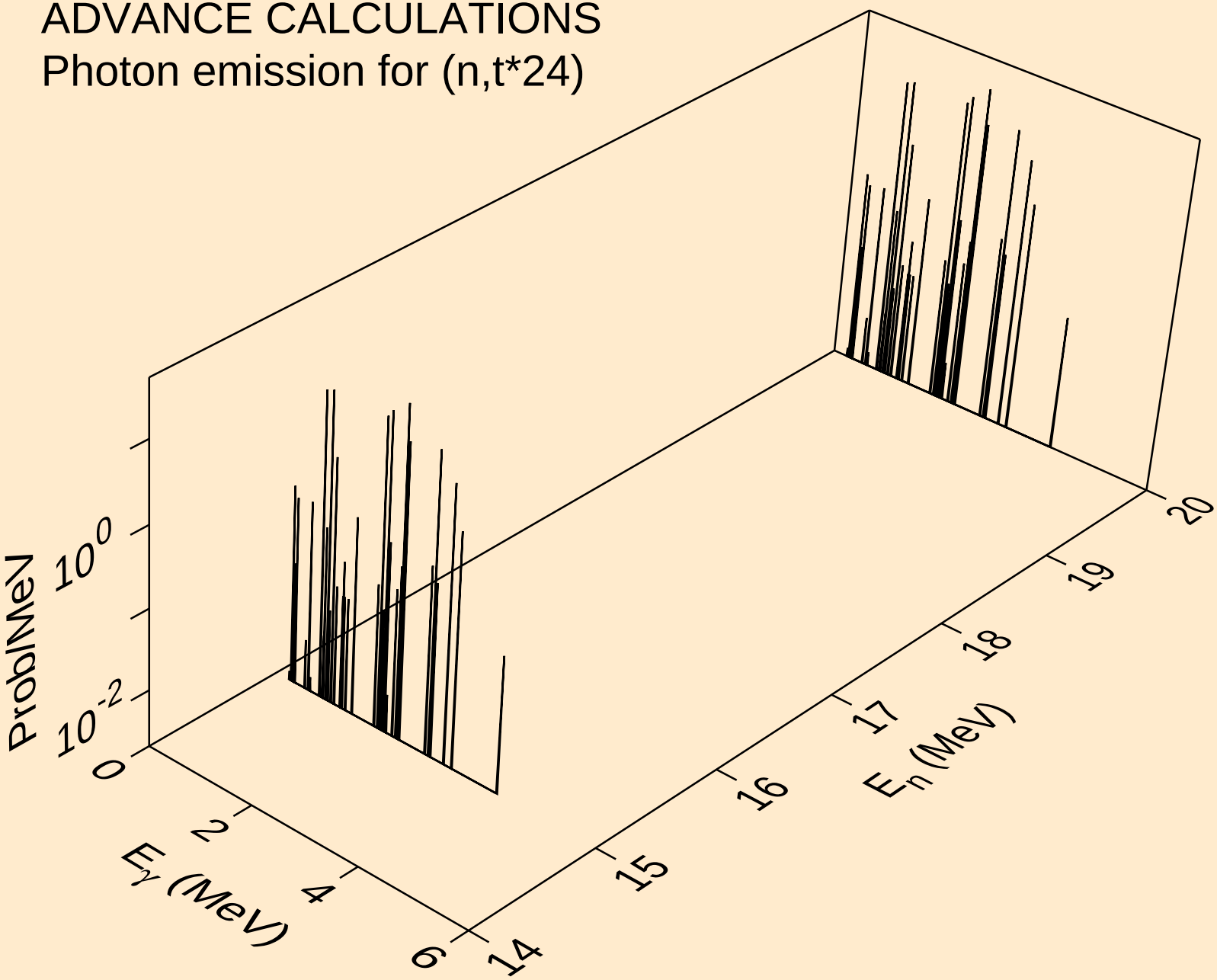
ADVANCE CALCULATIONS

Photon emission for (n,t*23)



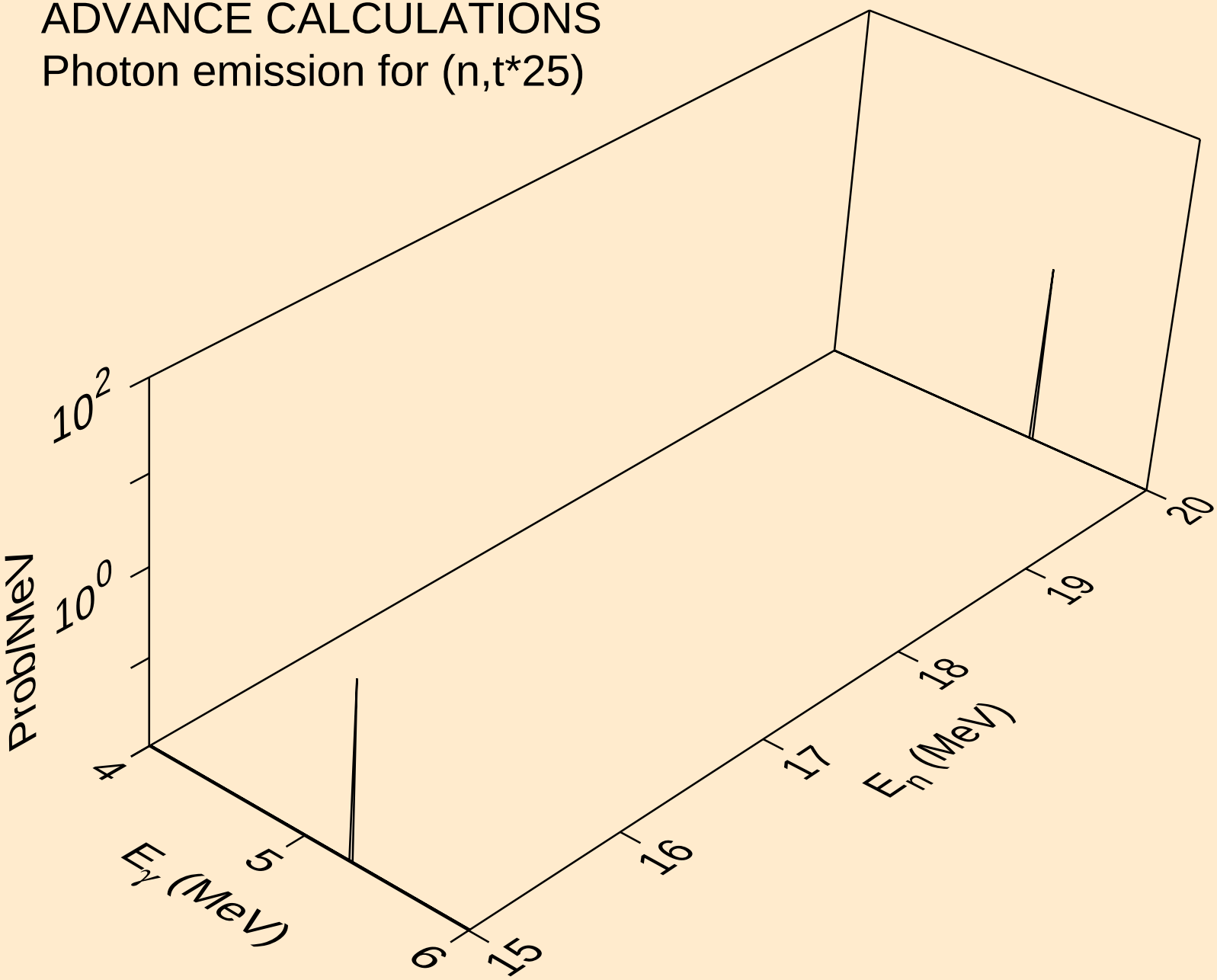
ADVANCE CALCULATIONS

Photon emission for (n,t*24)



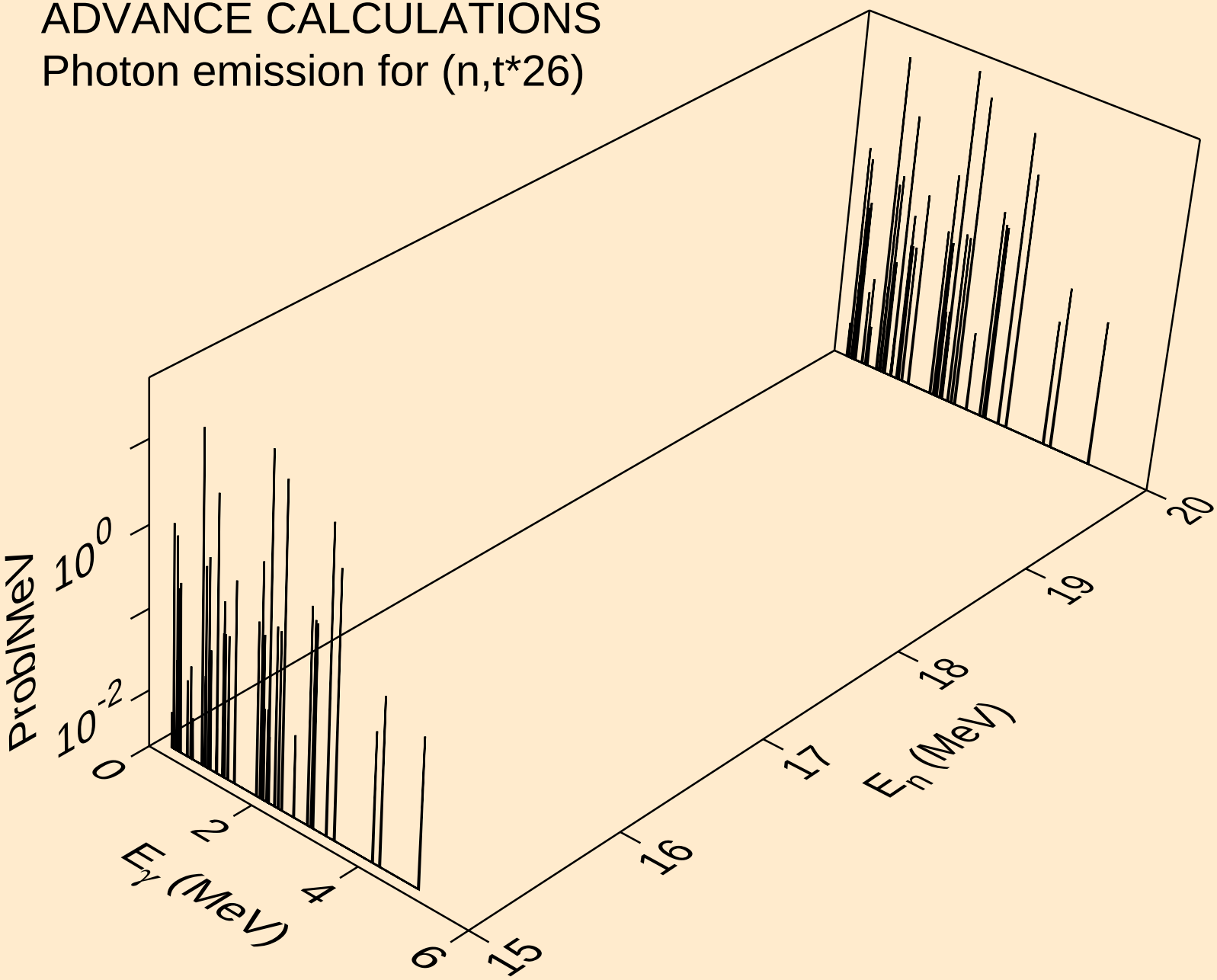
ADVANCE CALCULATIONS

Photon emission for (n,t*25)



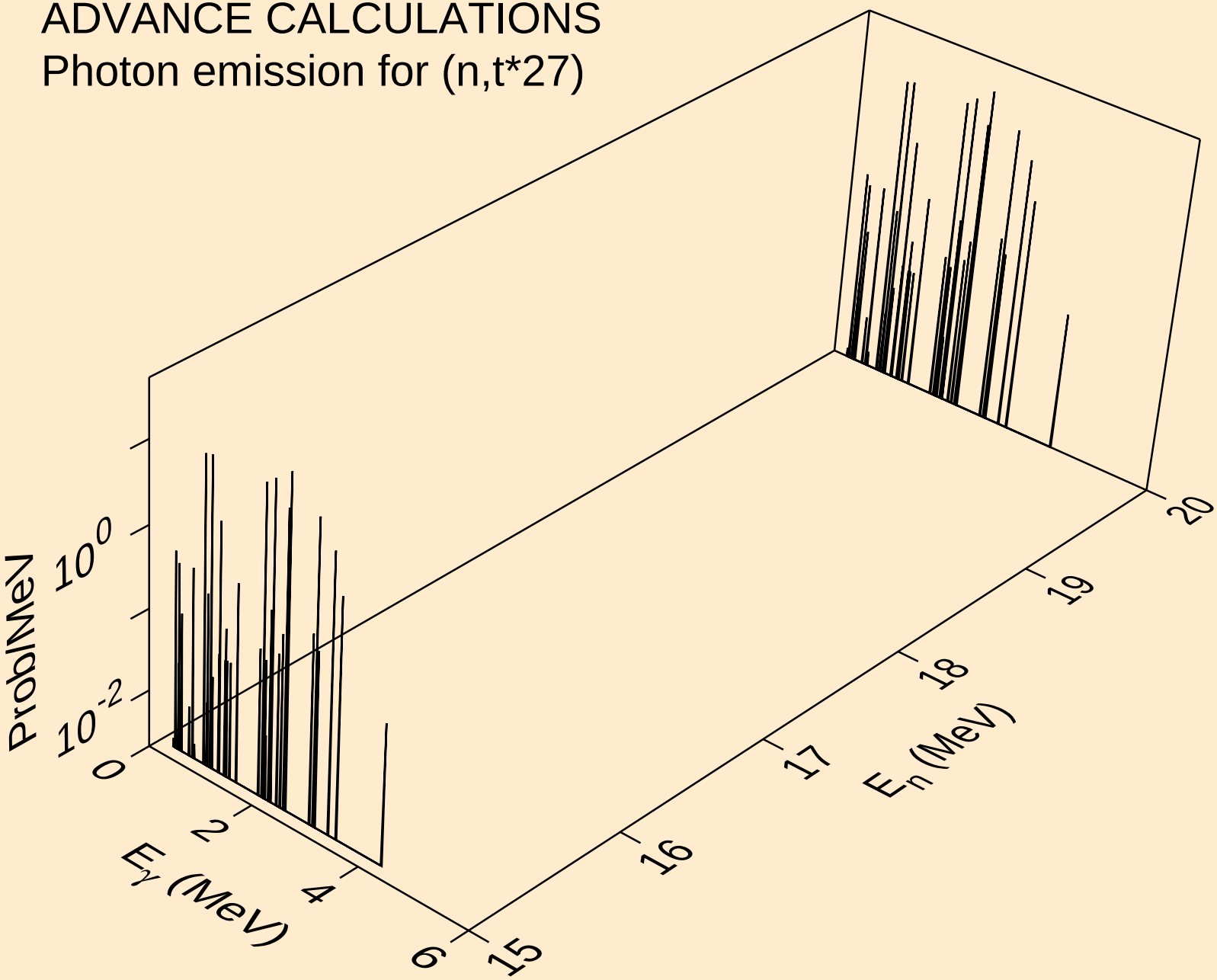
ADVANCE CALCULATIONS

Photon emission for (n,t*26)



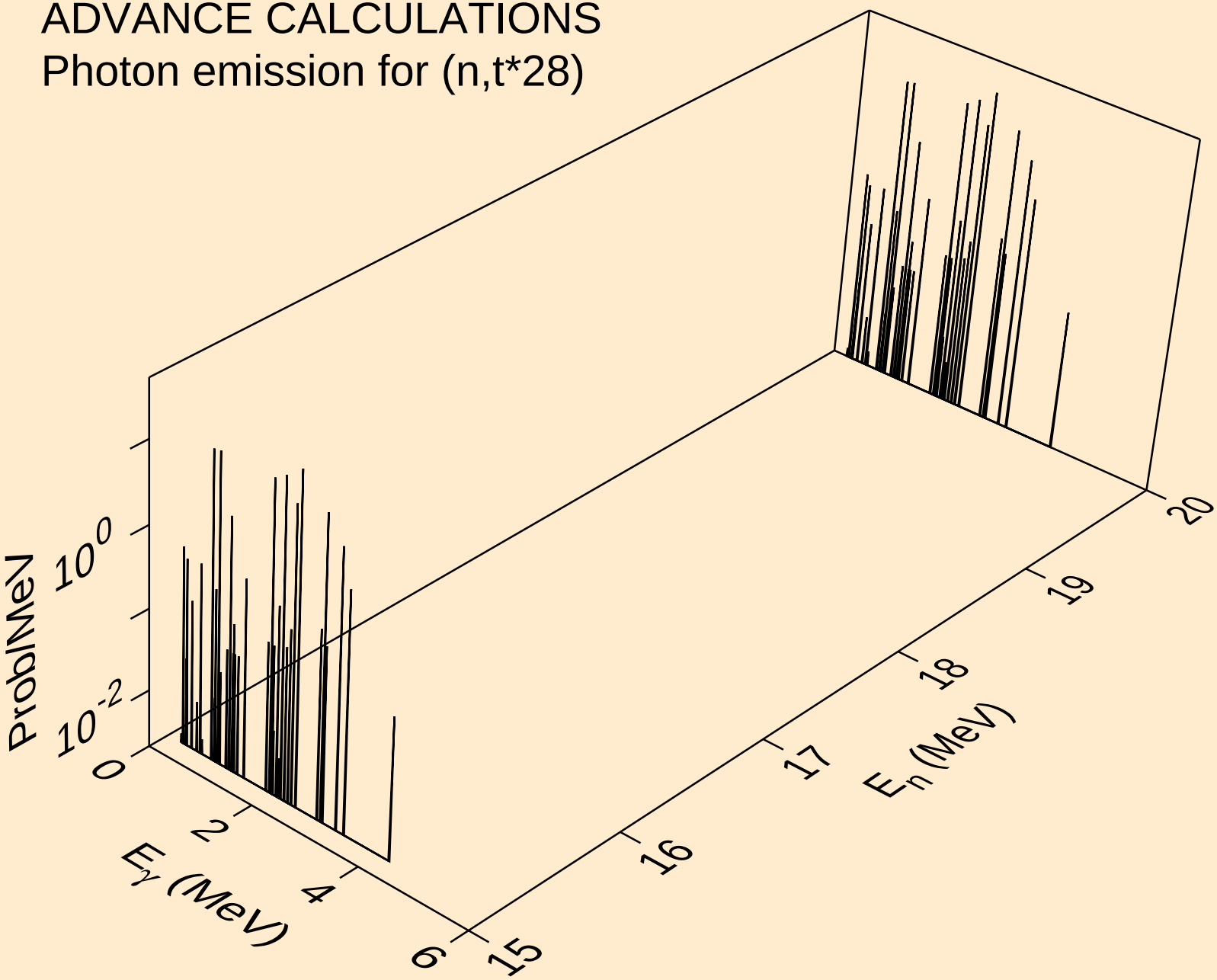
ADVANCE CALCULATIONS

Photon emission for (n,t*27)



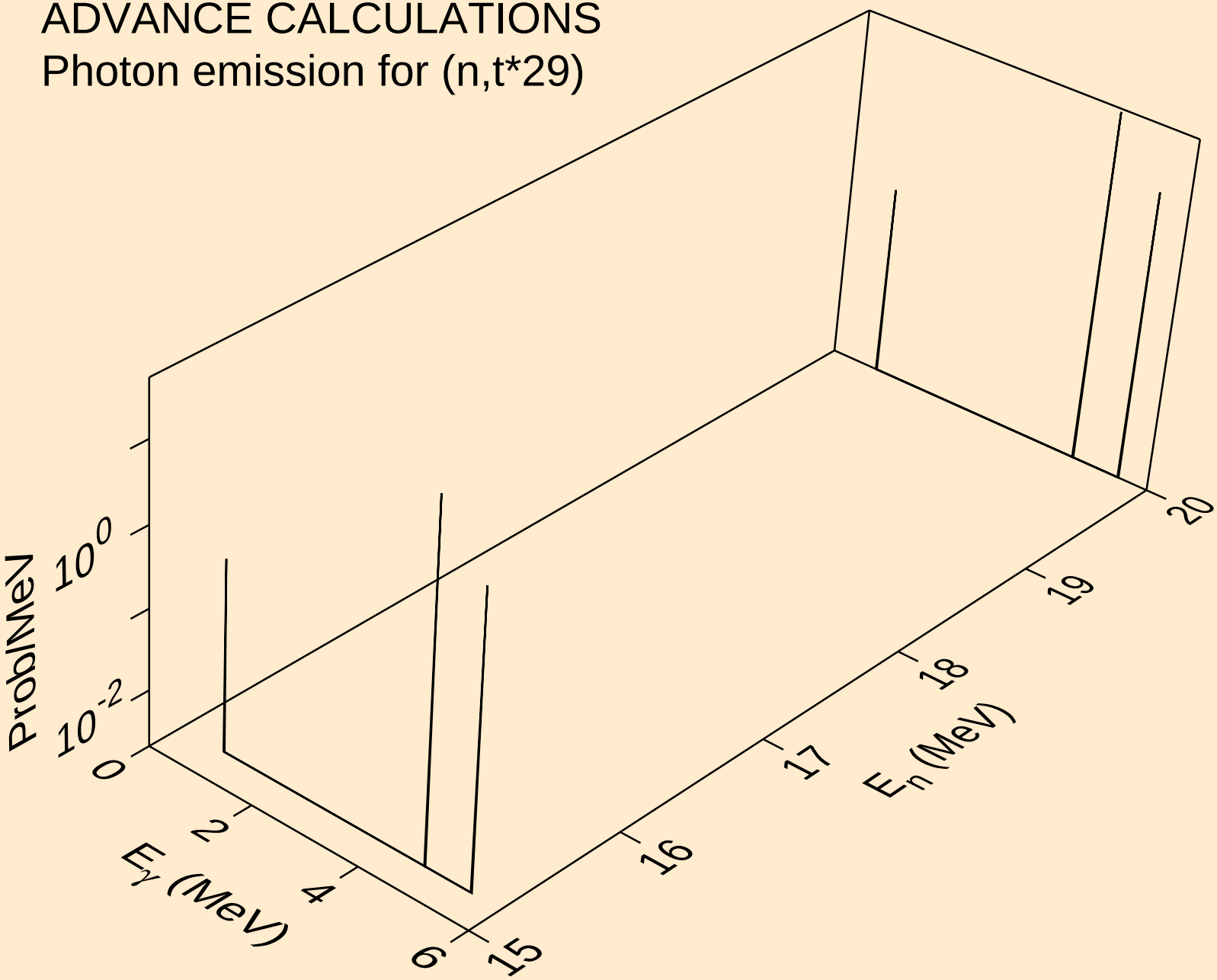
ADVANCE CALCULATIONS

Photon emission for (n,t*28)



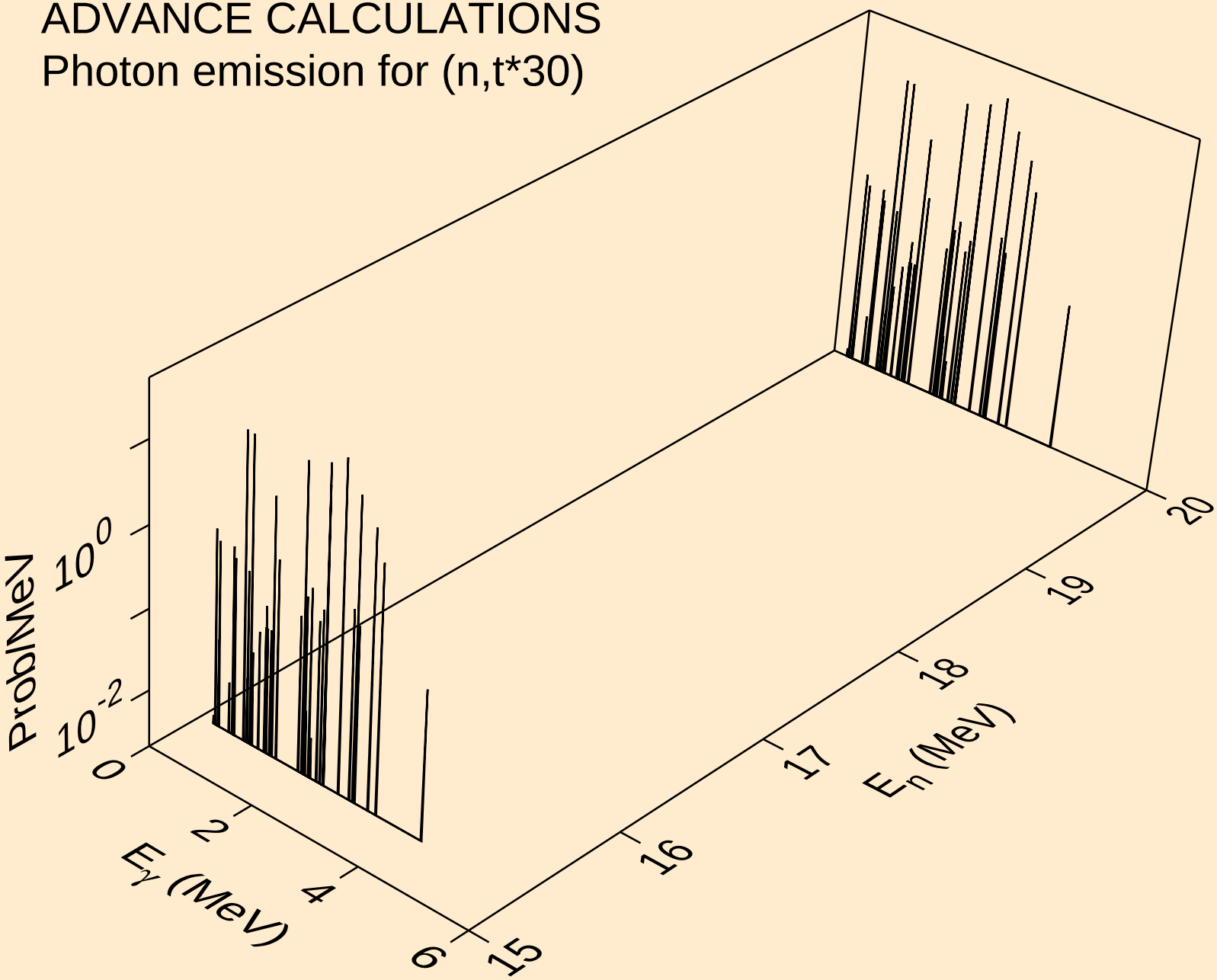
ADVANCE CALCULATIONS

Photon emission for (n,t*29)



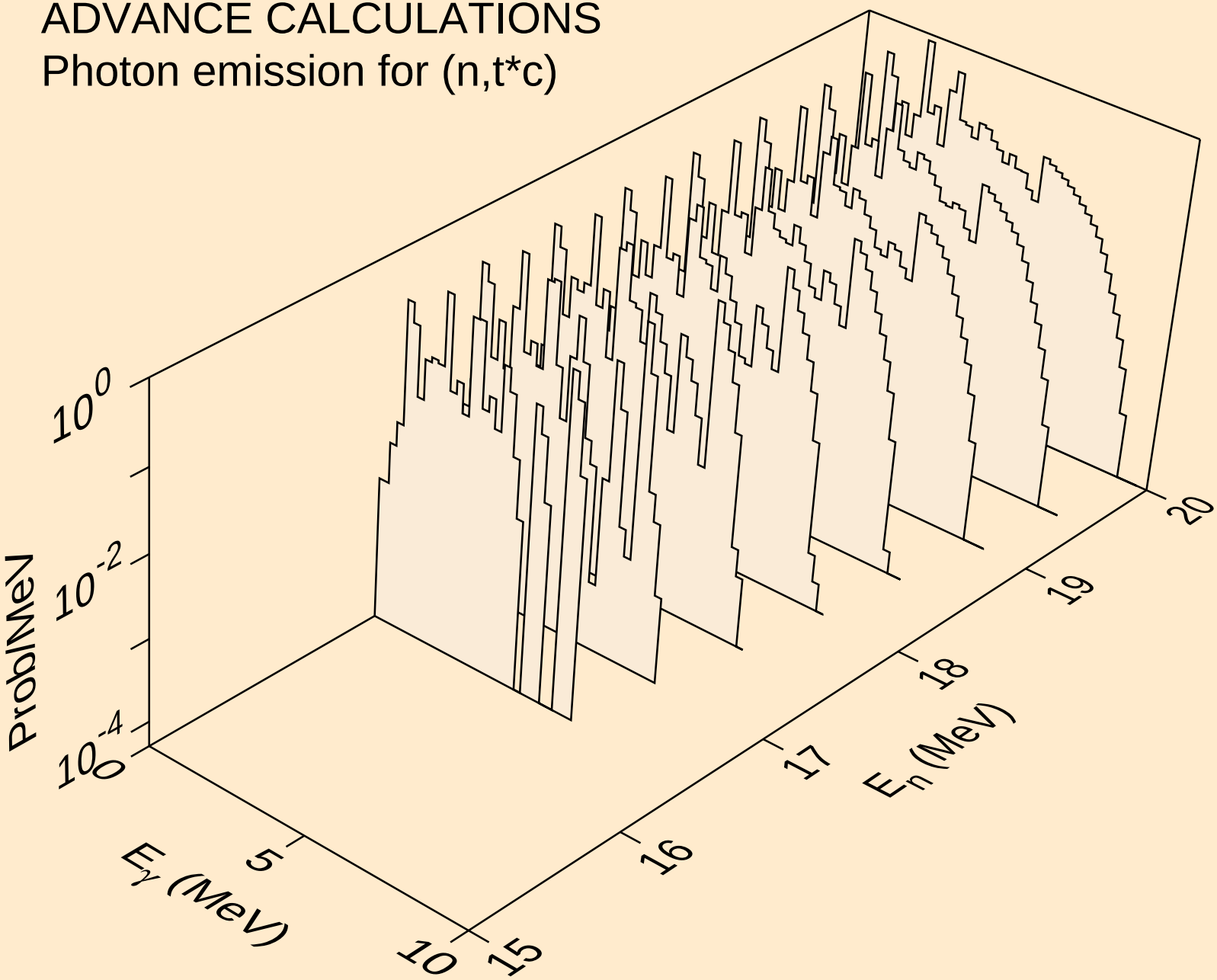
ADVANCE CALCULATIONS

Photon emission for (n,t*30)



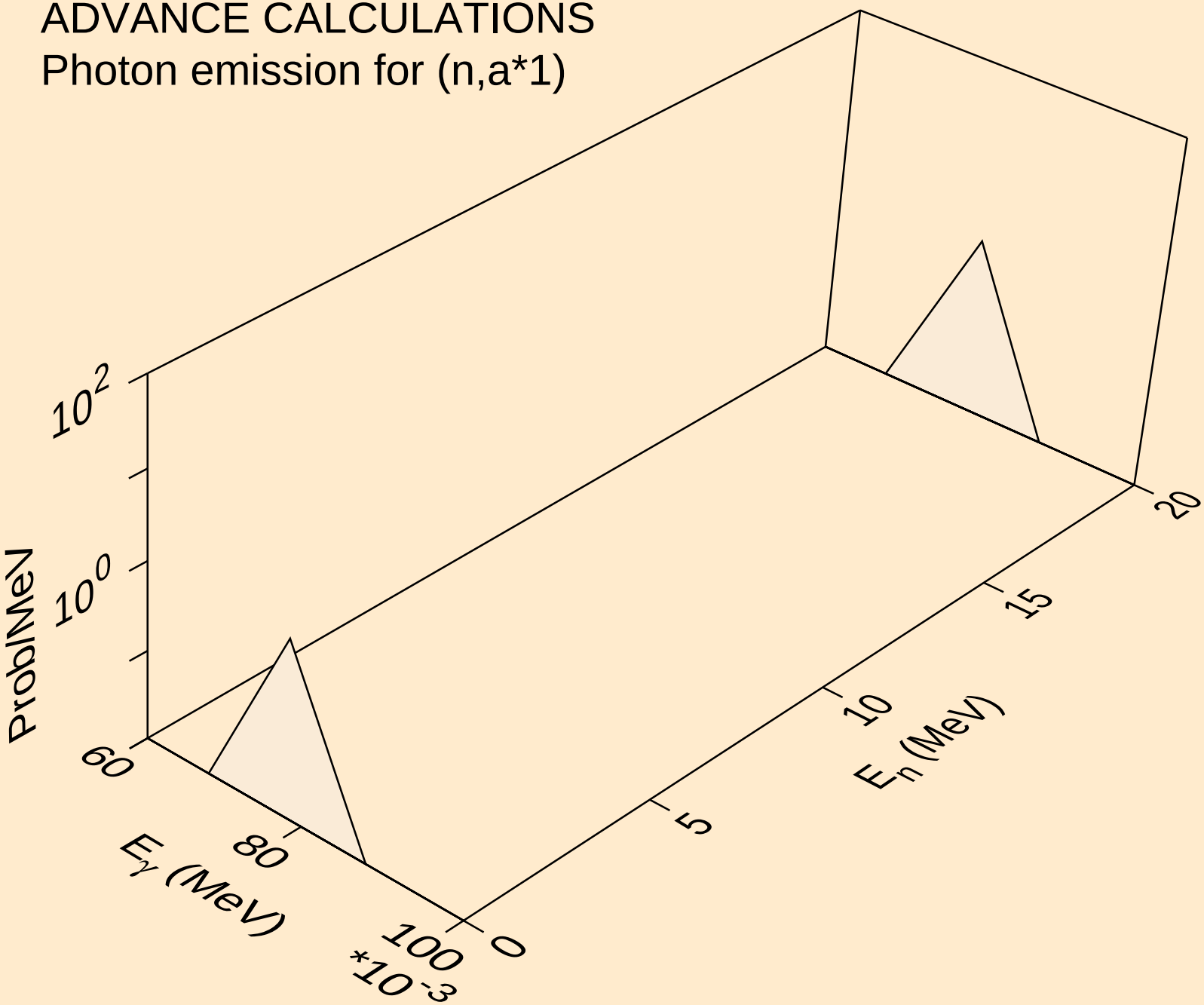
ADVANCE CALCULATIONS

Photon emission for (n,t*c)



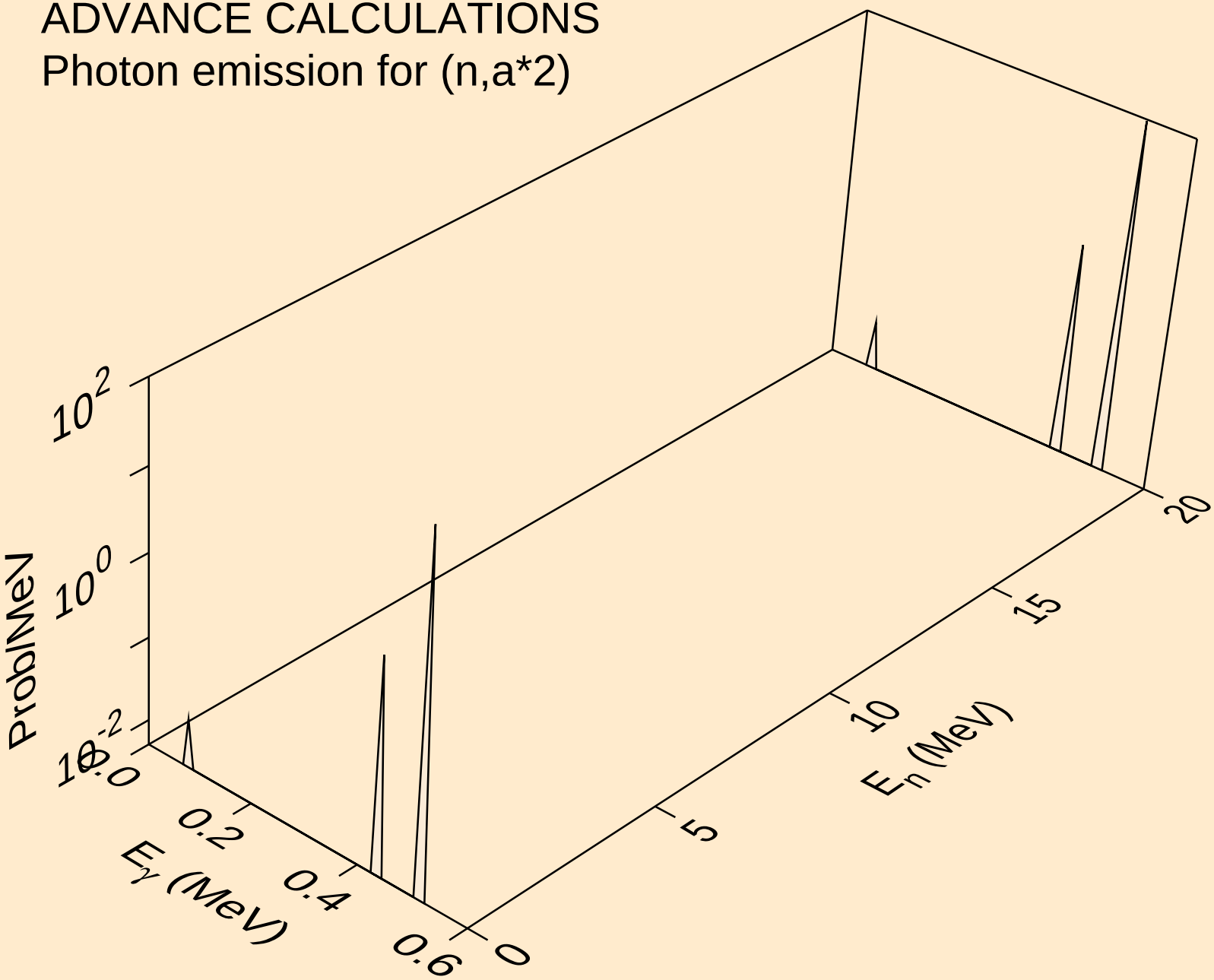
ADVANCE CALCULATIONS

Photon emission for (n,a*1)



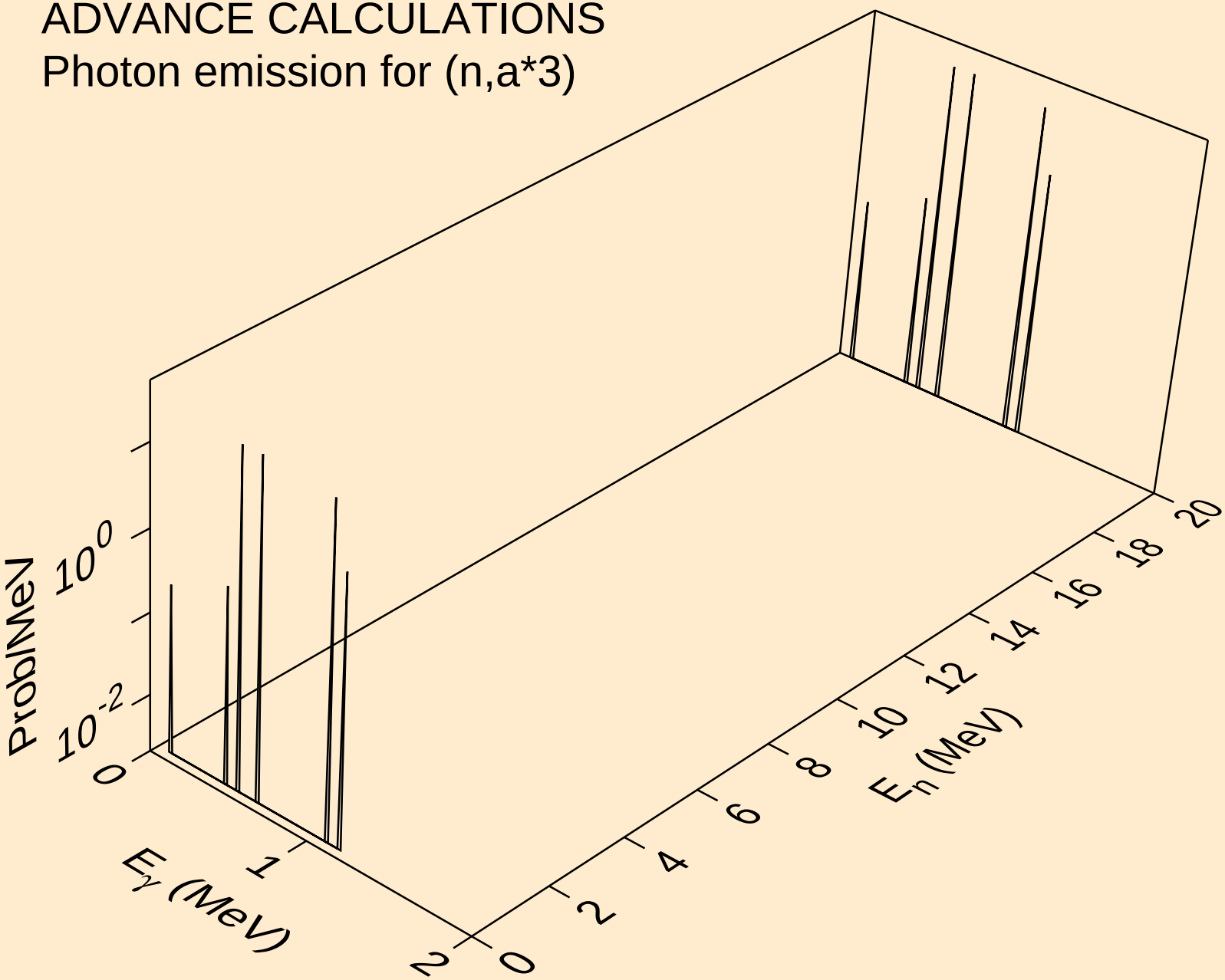
ADVANCE CALCULATIONS

Photon emission for (n,a*2)



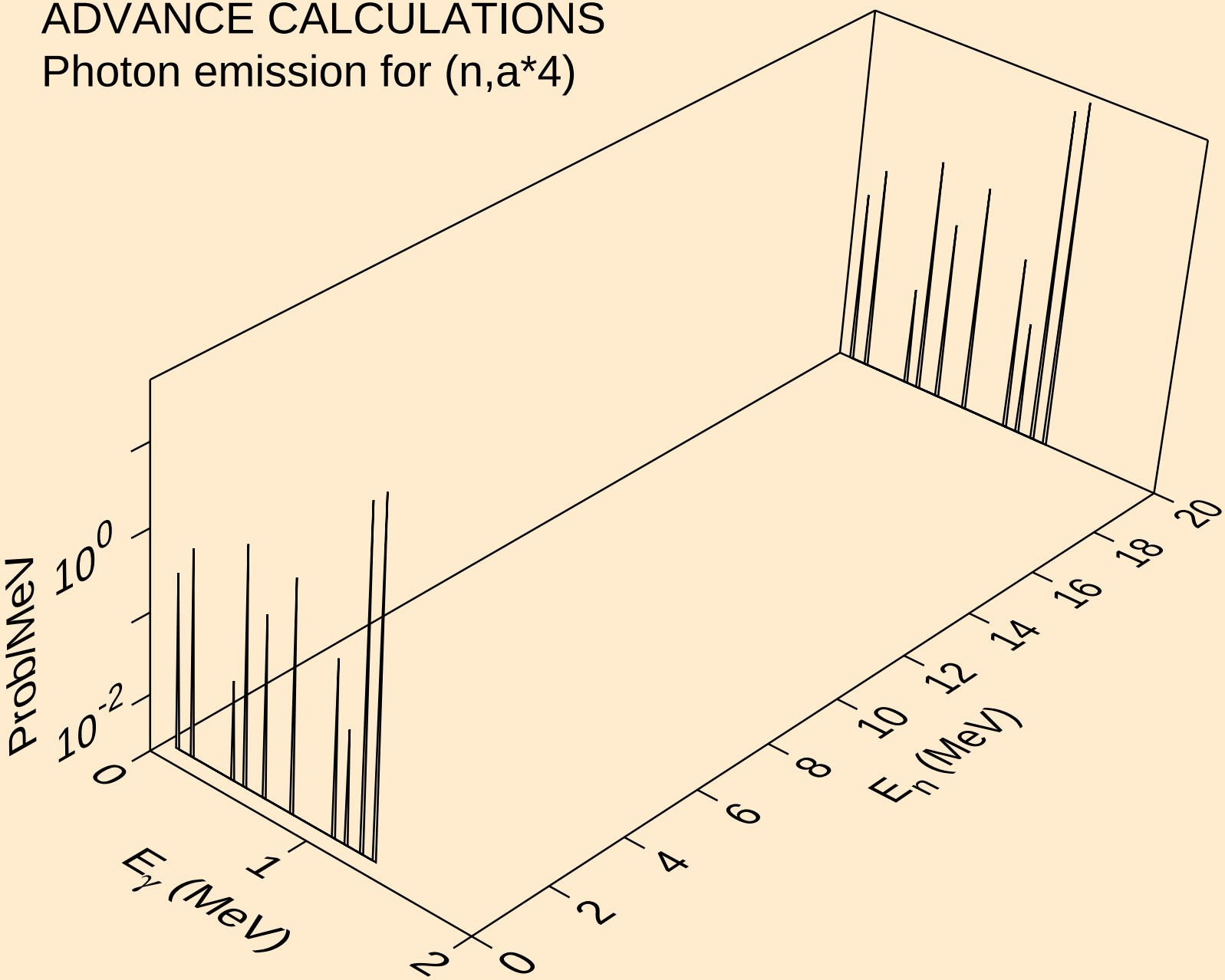
ADVANCE CALCULATIONS

Photon emission for (n,a*3)



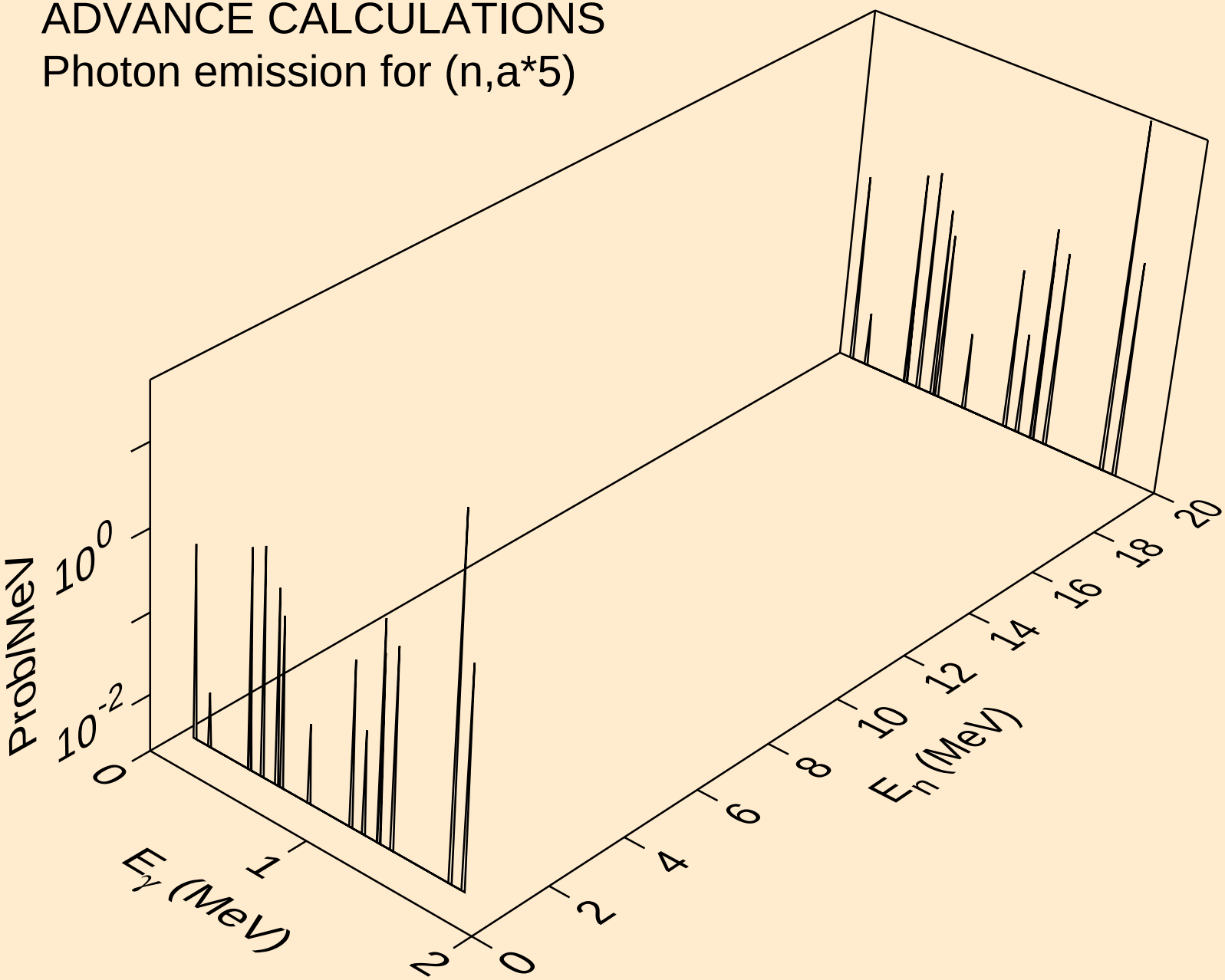
ADVANCE CALCULATIONS

Photon emission for (n,a*4)



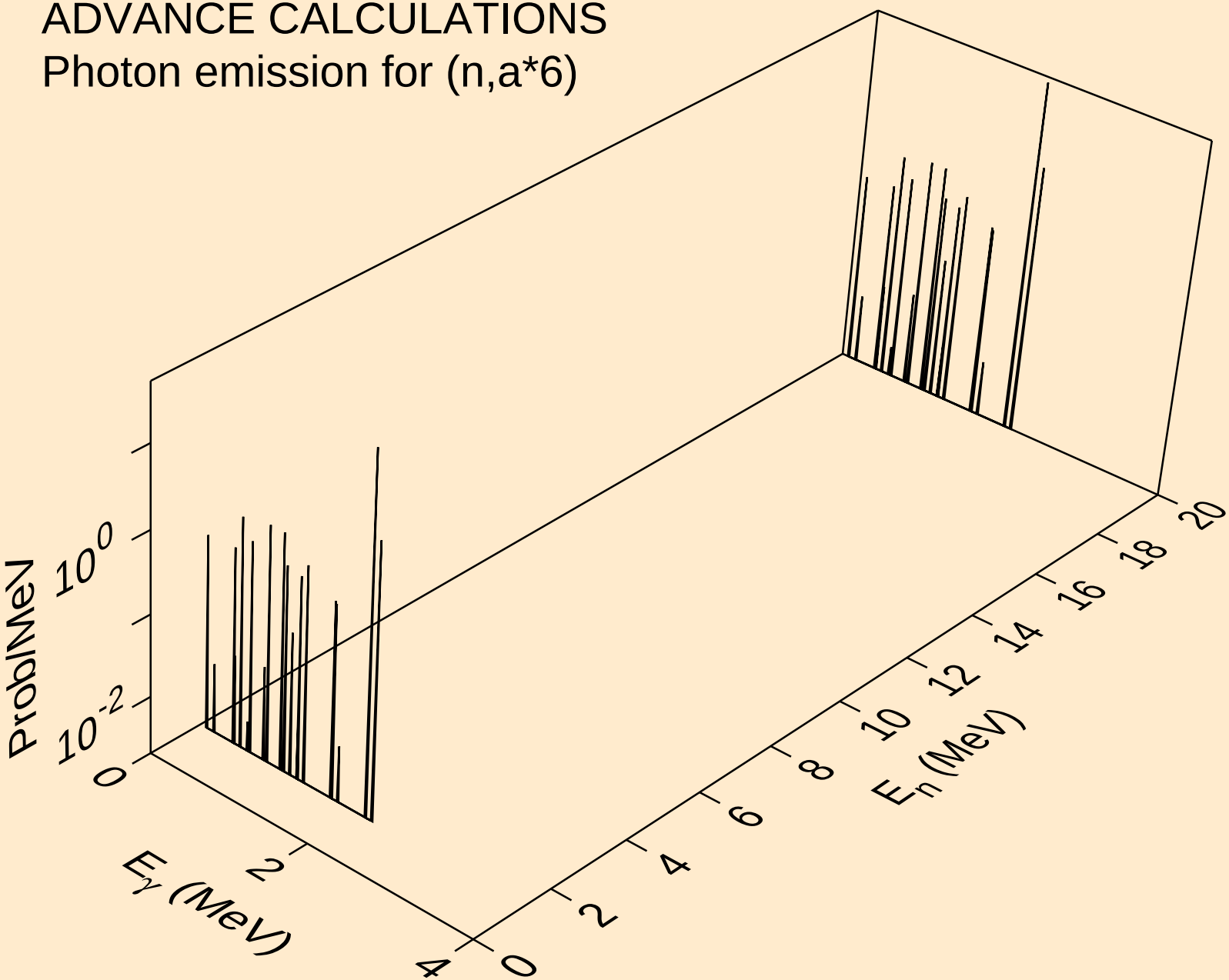
ADVANCE CALCULATIONS

Photon emission for (n,a*5)



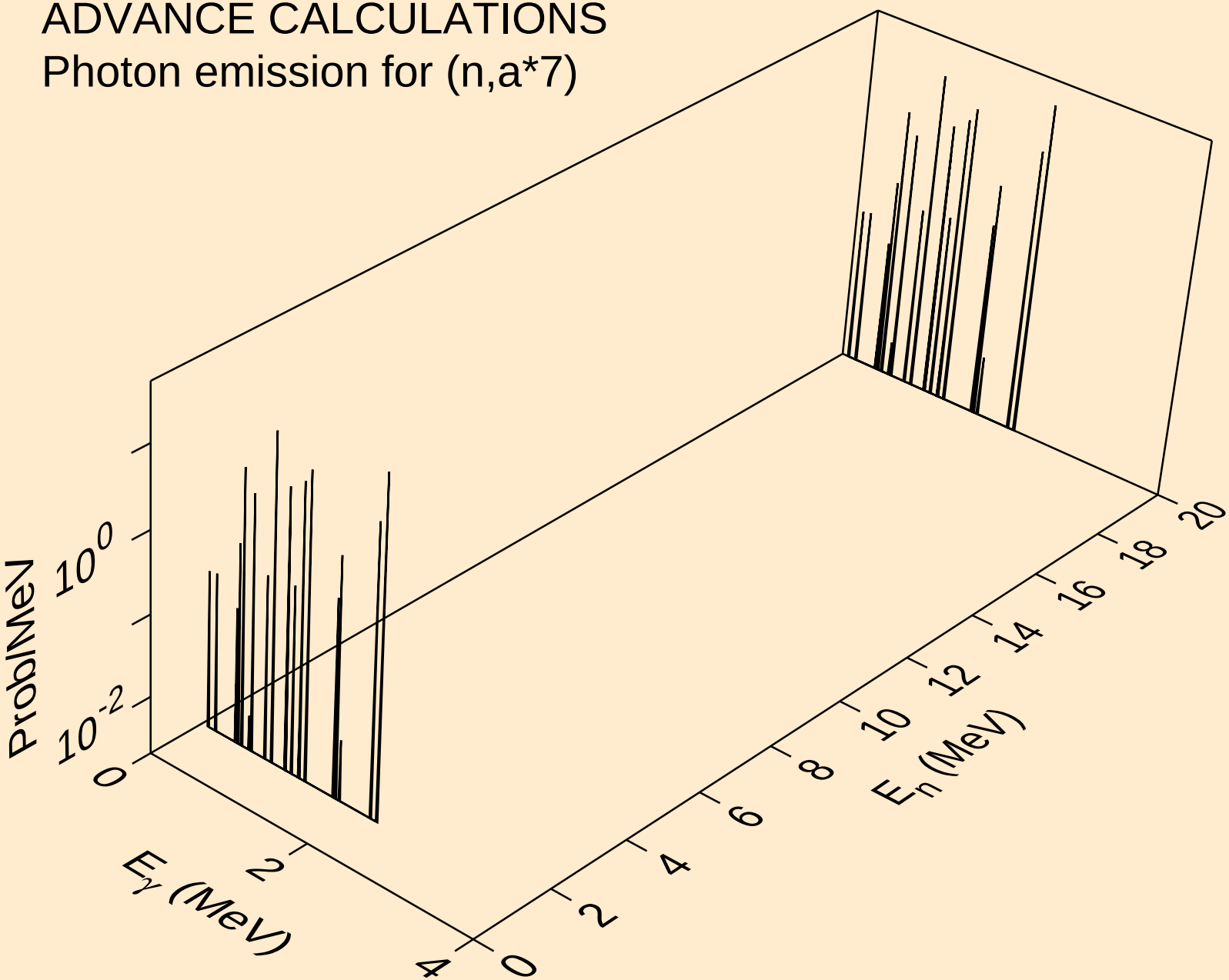
ADVANCE CALCULATIONS

Photon emission for (n,a*6)



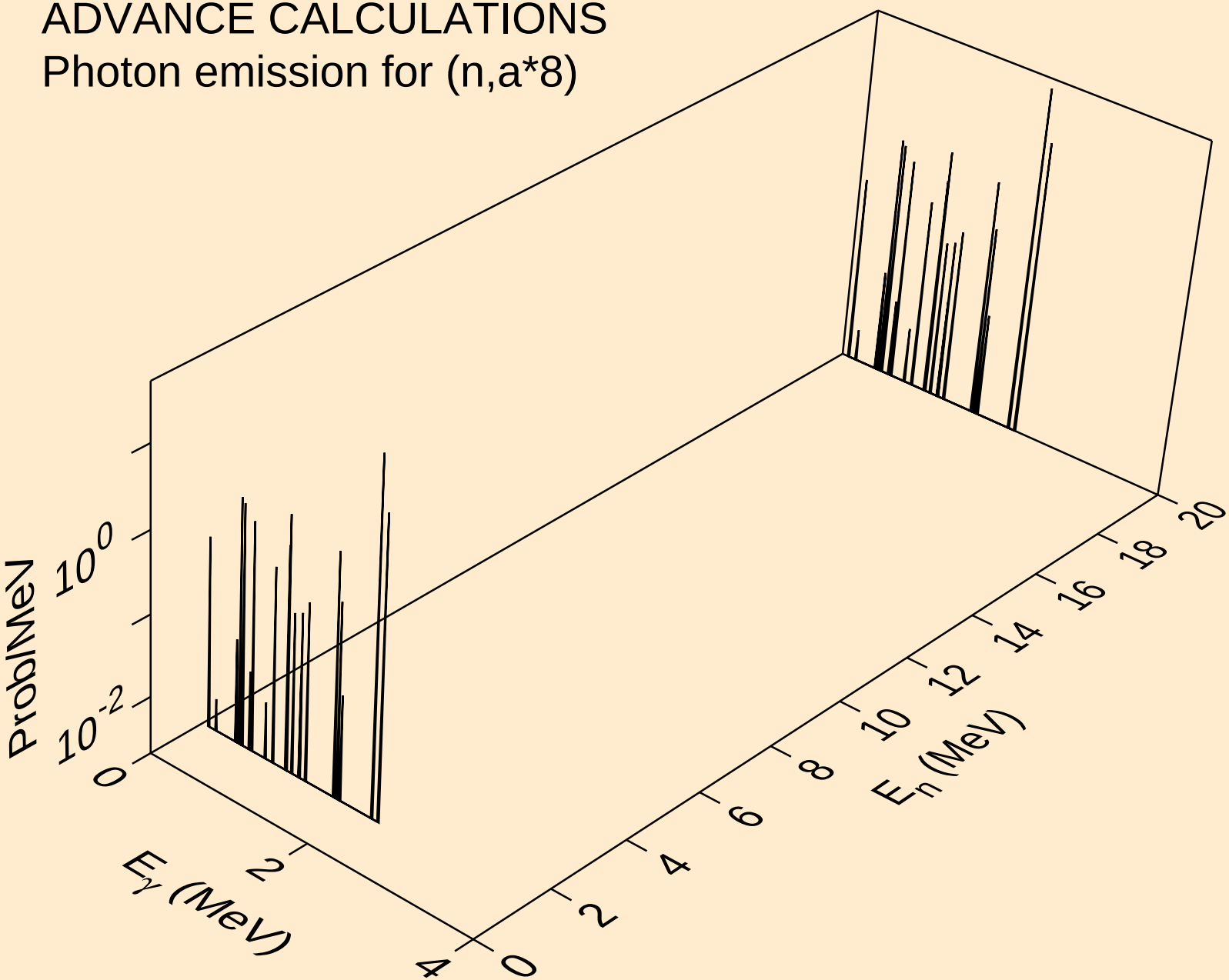
ADVANCE CALCULATIONS

Photon emission for (n,a*7)



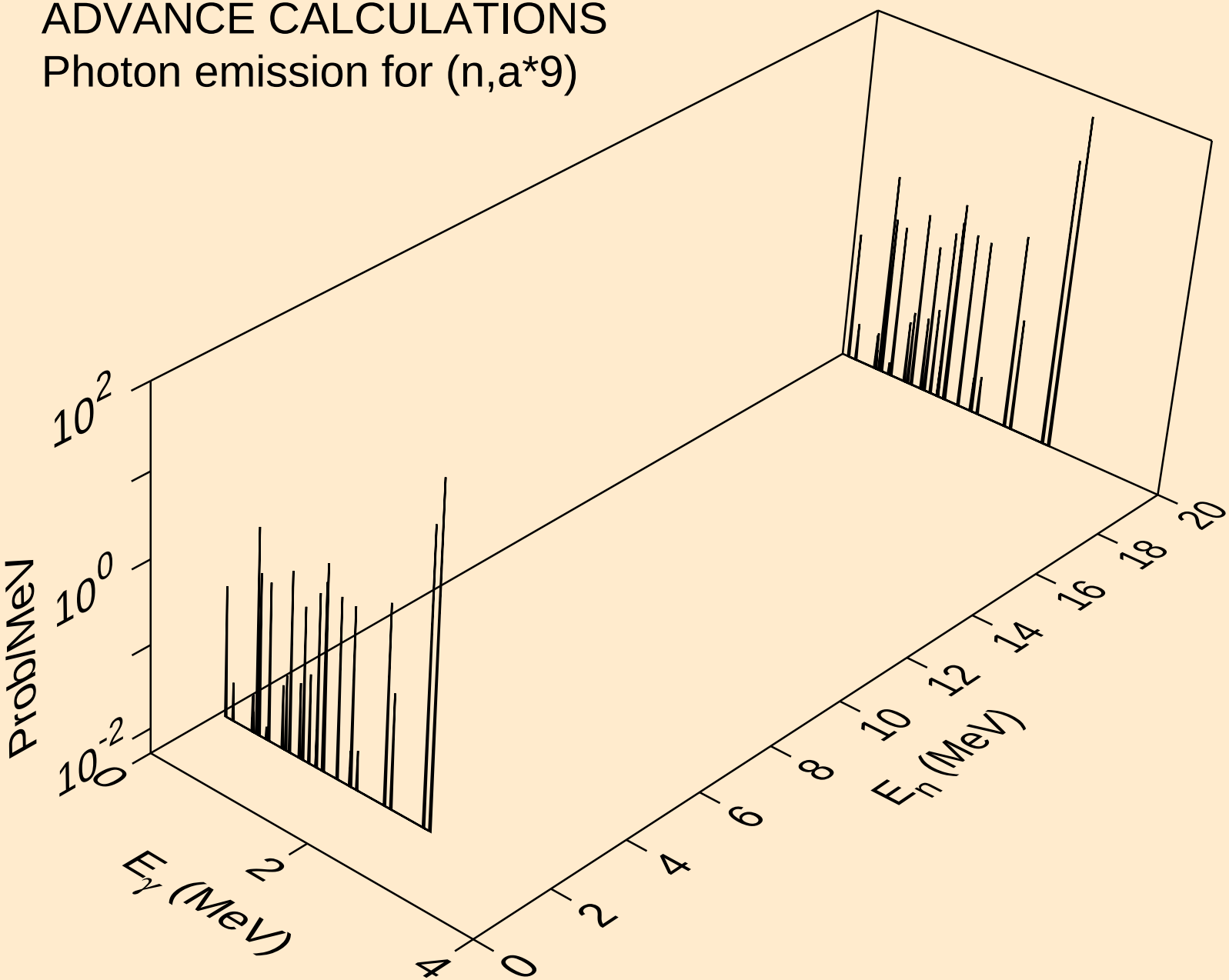
ADVANCE CALCULATIONS

Photon emission for (n,a*8)



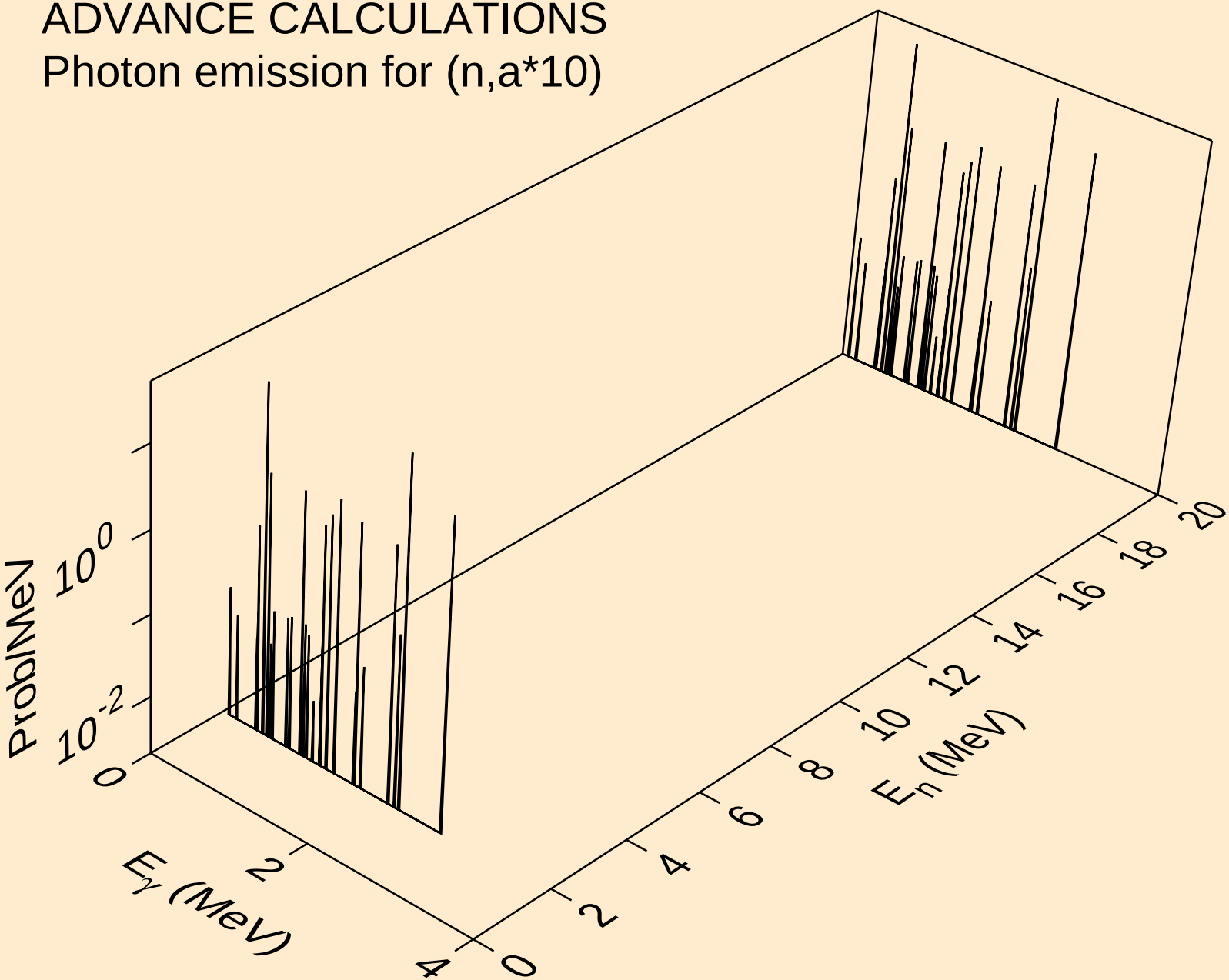
ADVANCE CALCULATIONS

Photon emission for (n,a*9)



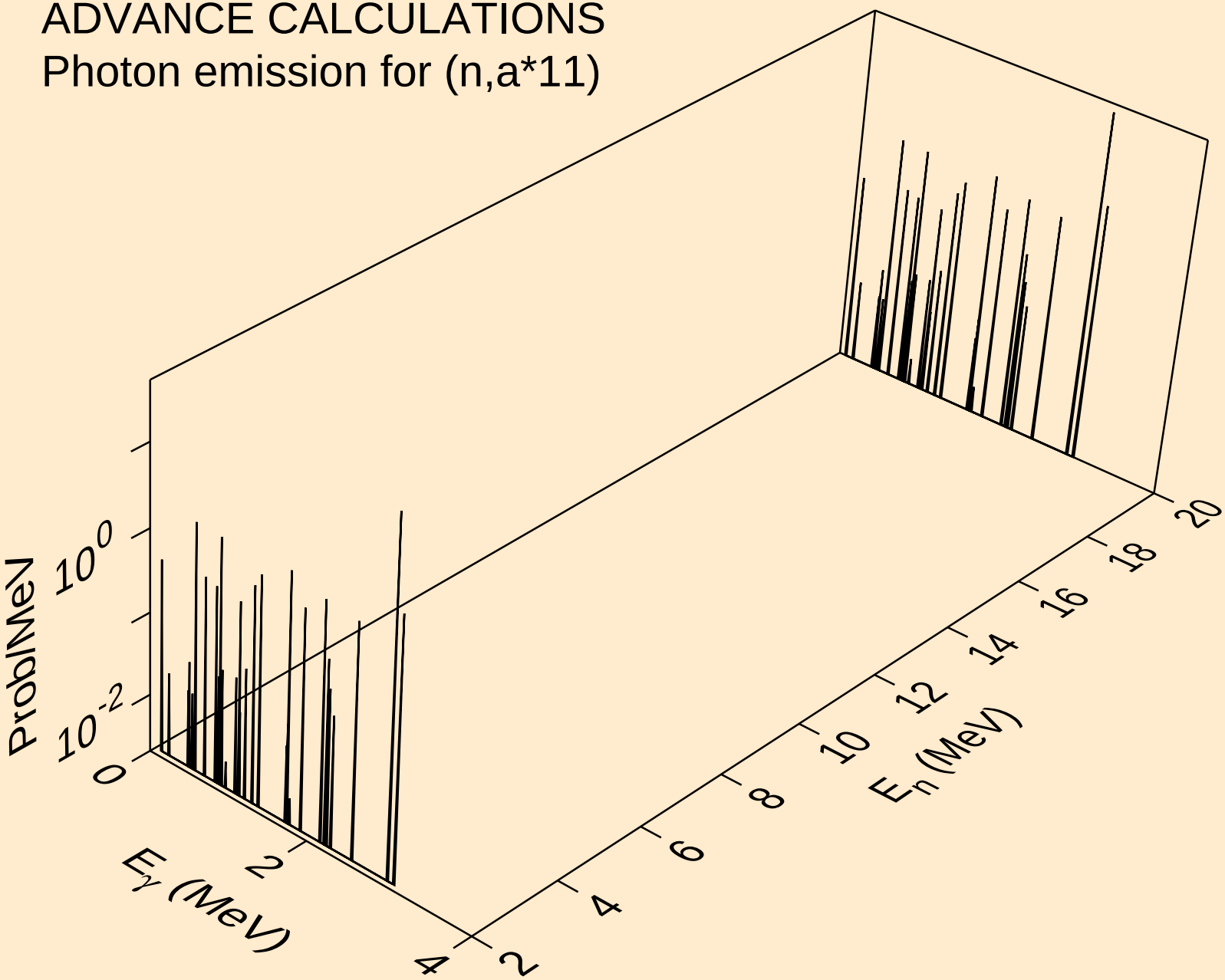
ADVANCE CALCULATIONS

Photon emission for (n,a*10)



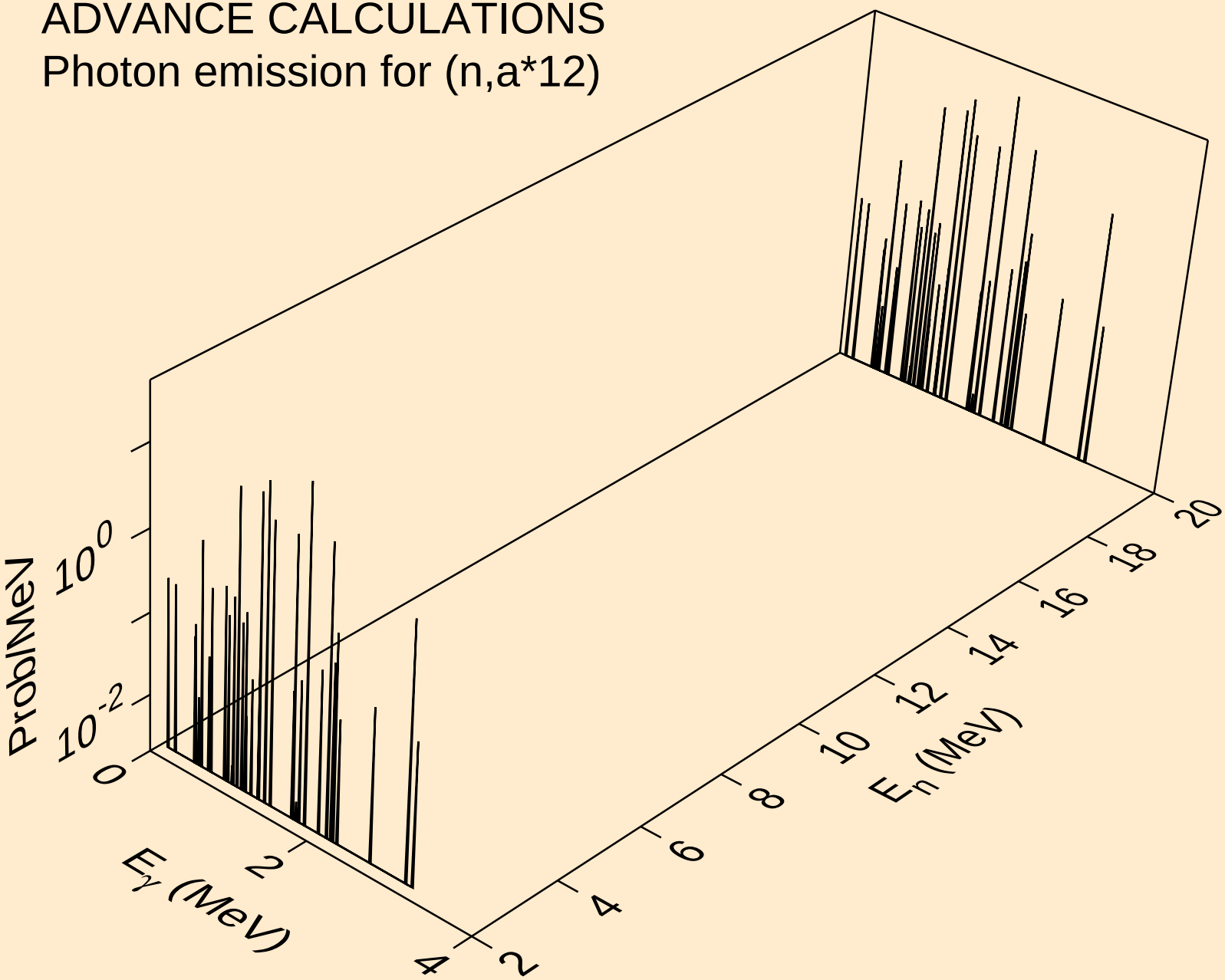
ADVANCE CALCULATIONS

Photon emission for (n,a*11)



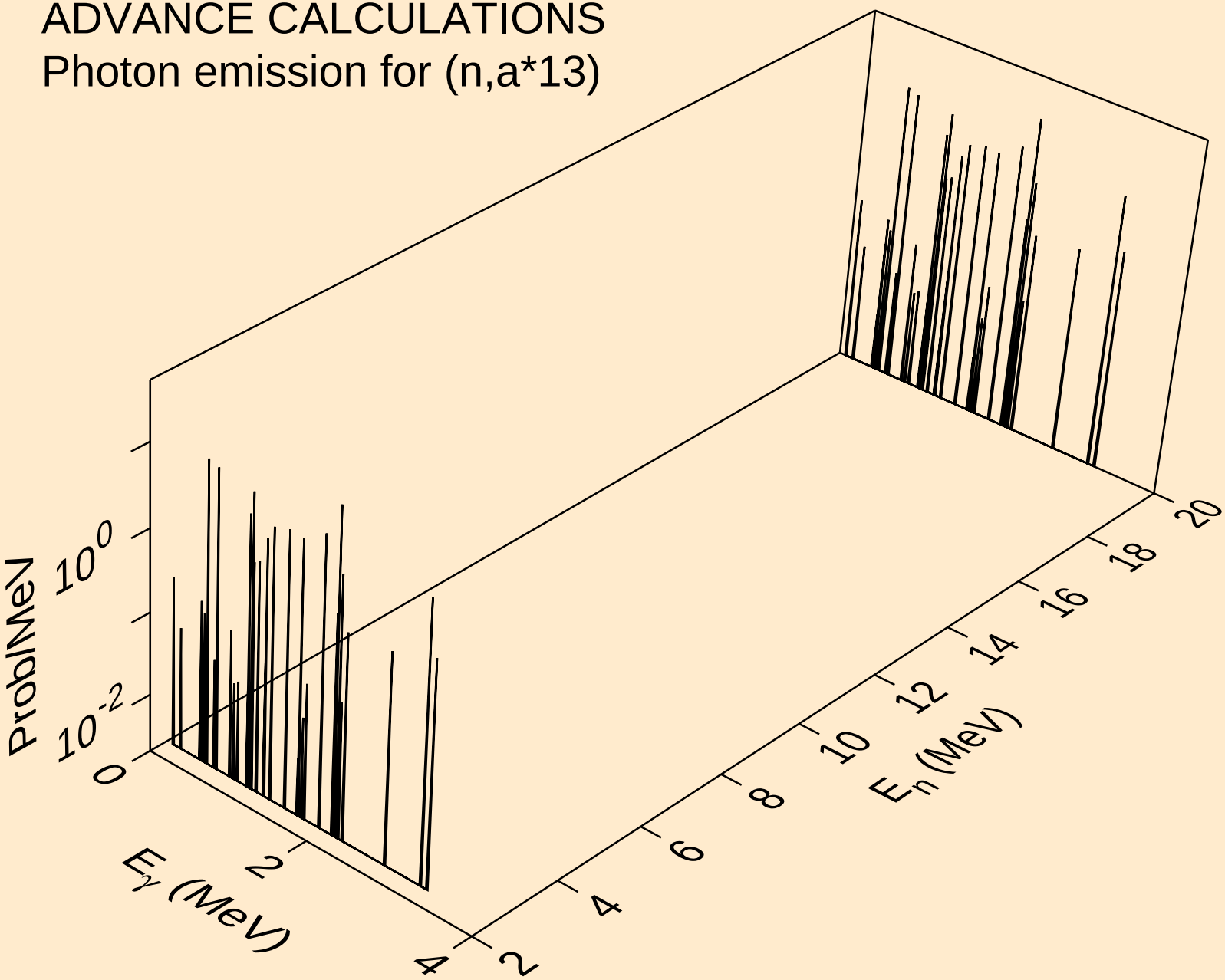
ADVANCE CALCULATIONS

Photon emission for (n,a*12)



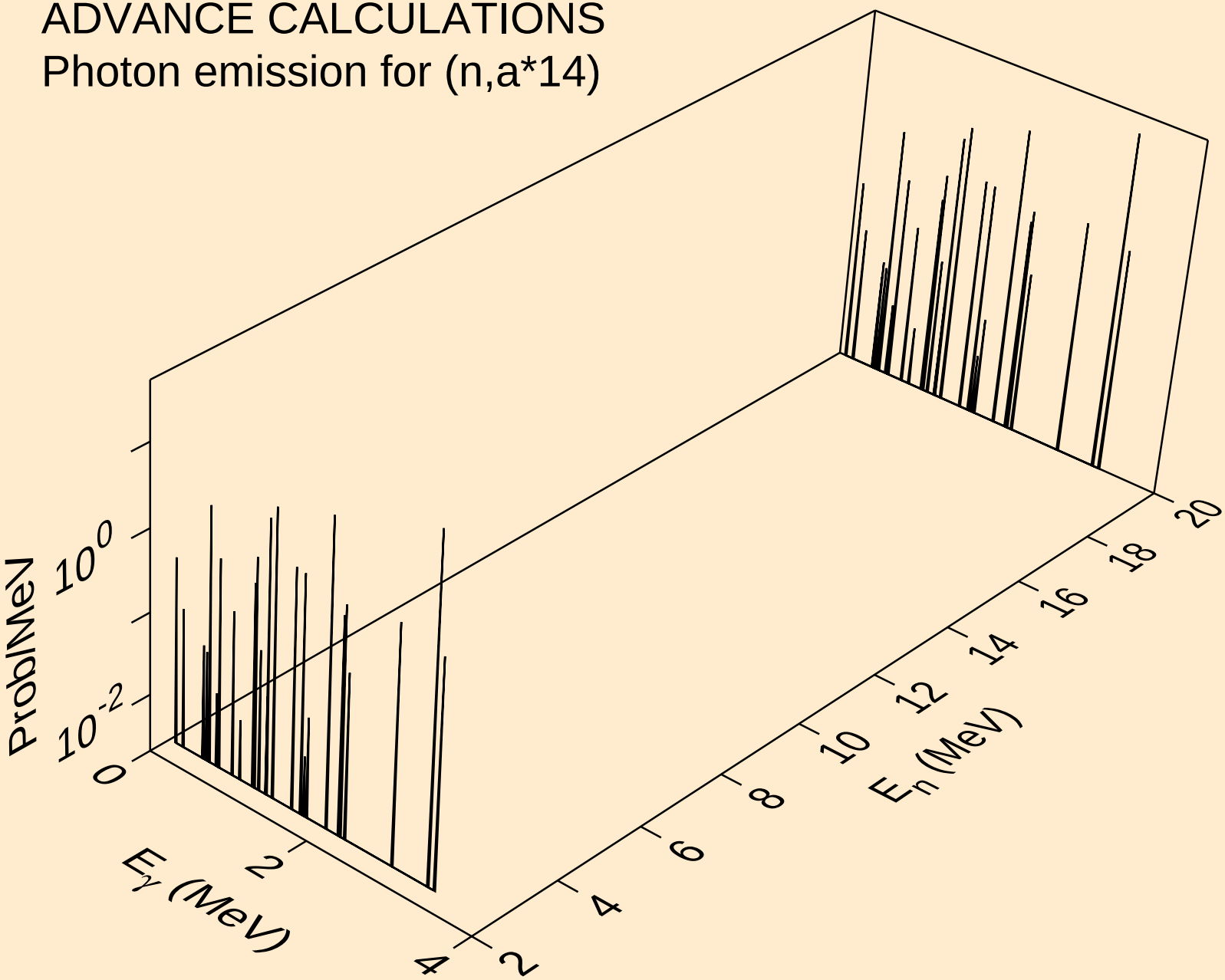
ADVANCE CALCULATIONS

Photon emission for (n,a*13)



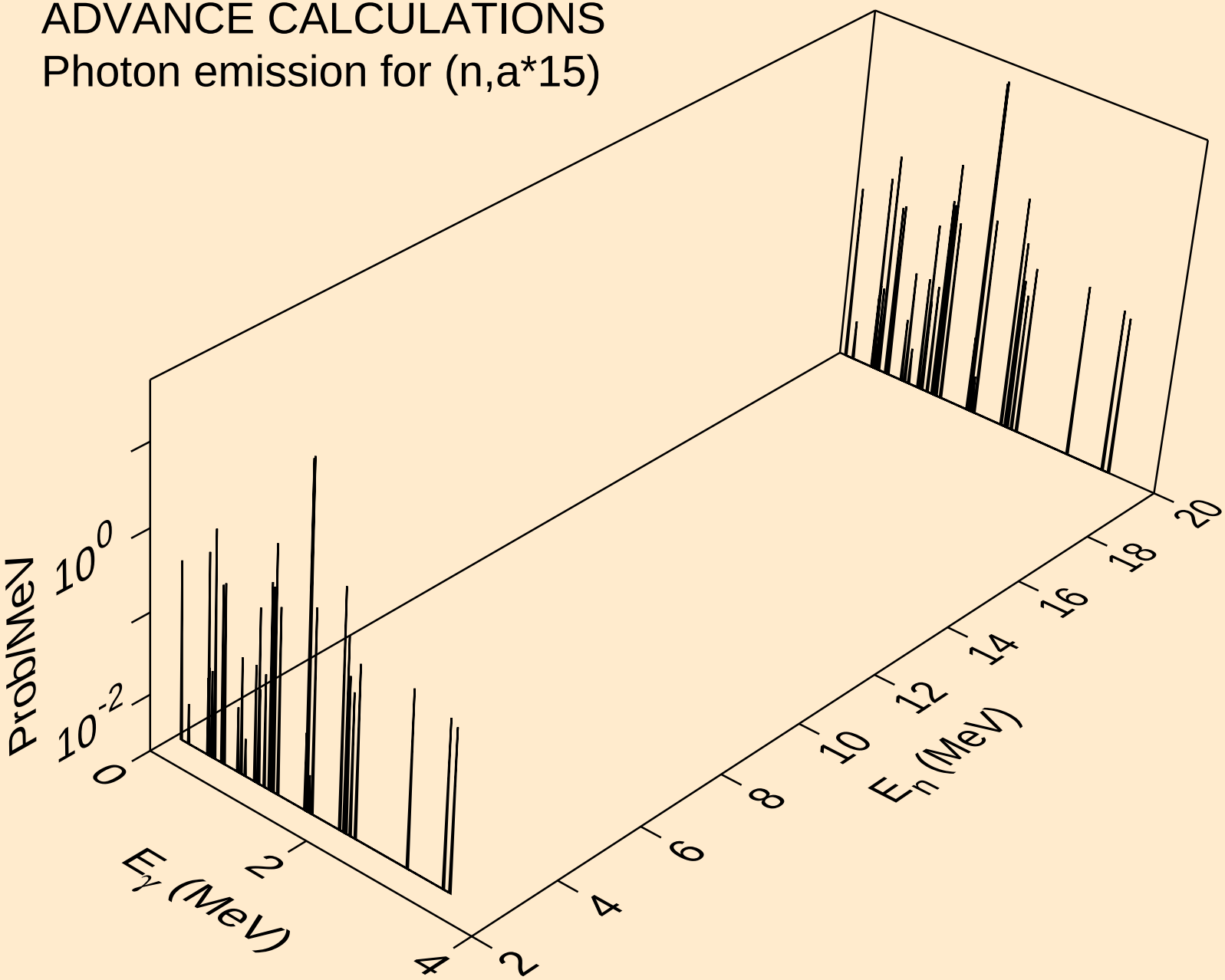
ADVANCE CALCULATIONS

Photon emission for (n,a*14)



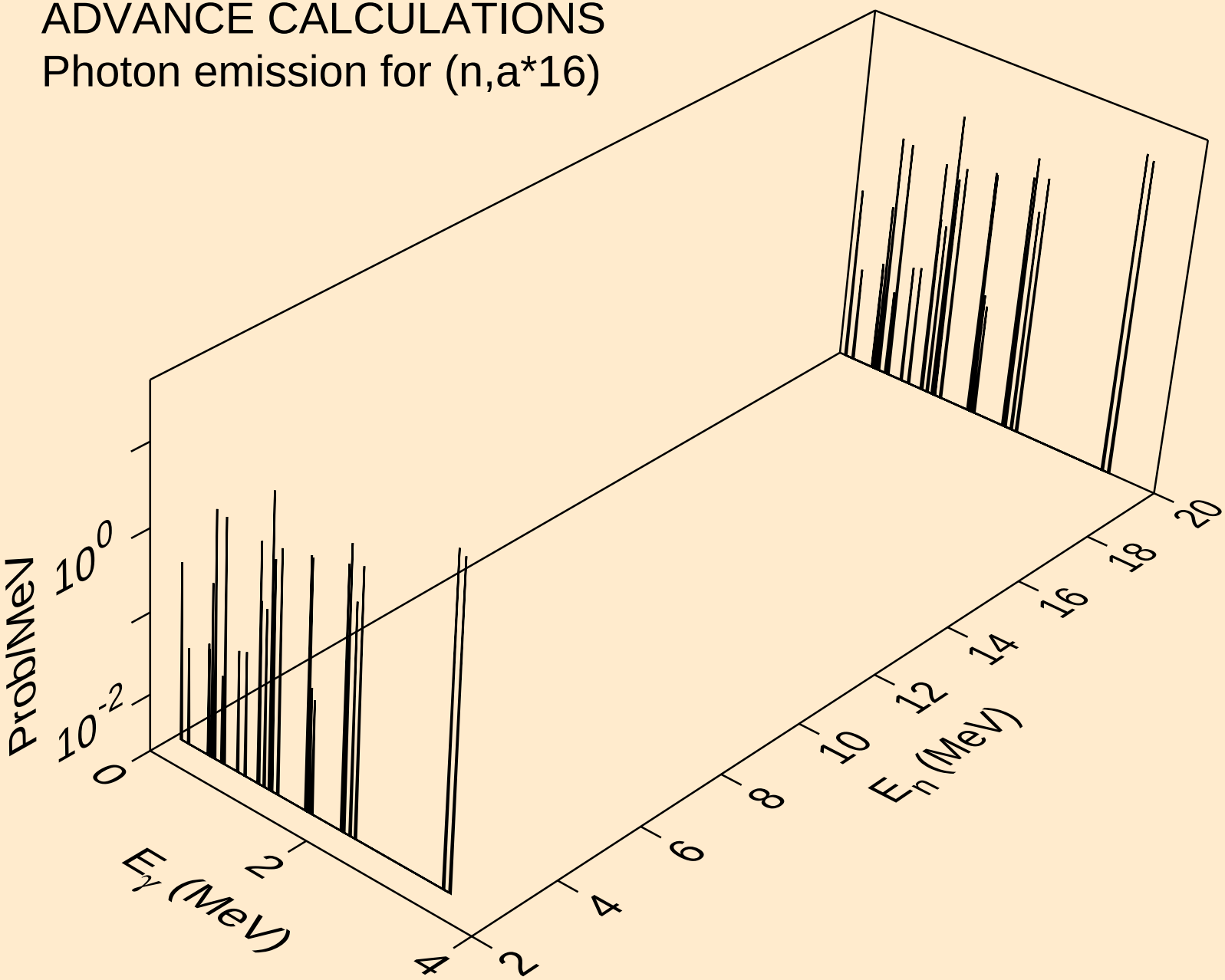
ADVANCE CALCULATIONS

Photon emission for (n,a*15)



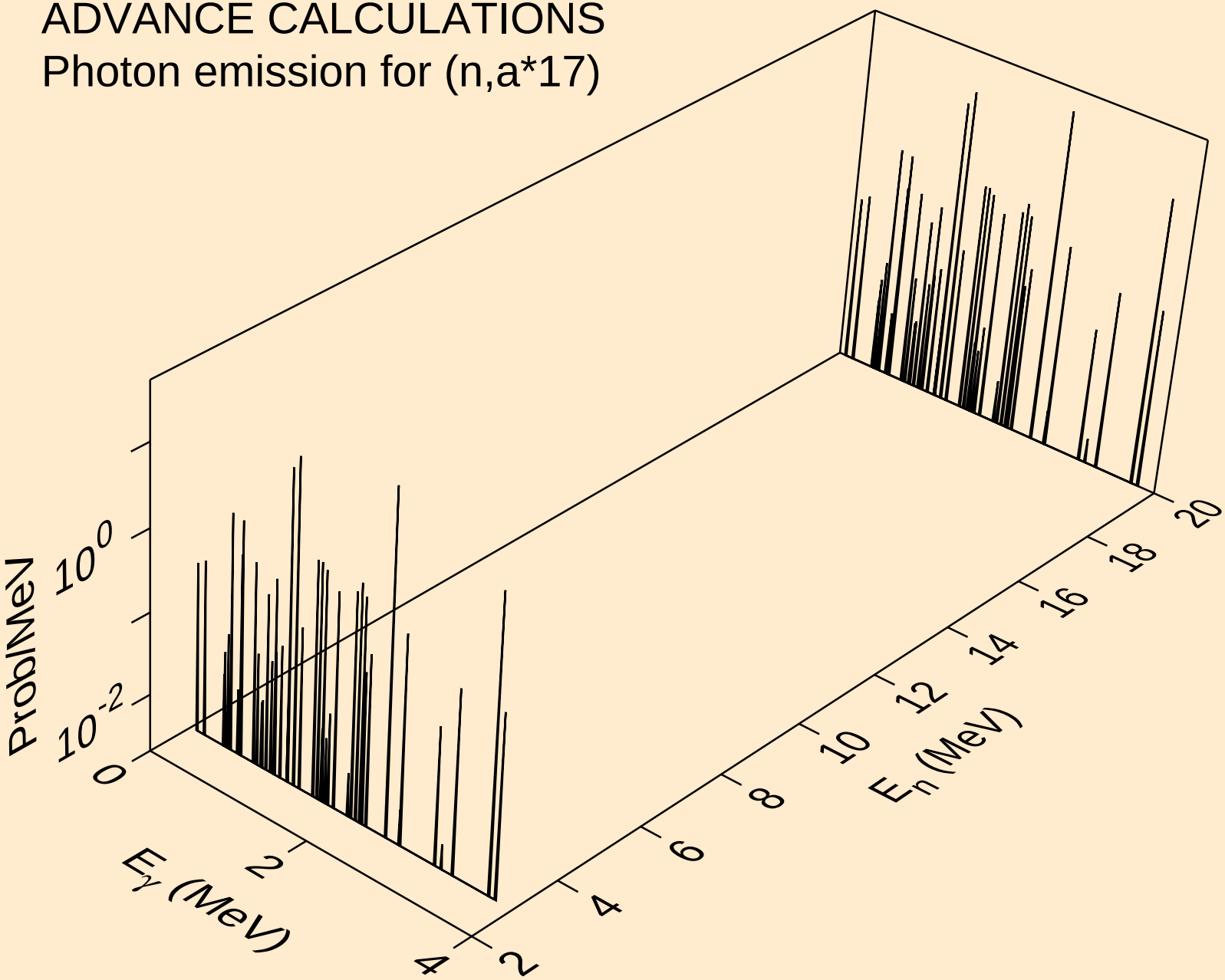
ADVANCE CALCULATIONS

Photon emission for (n,a*16)



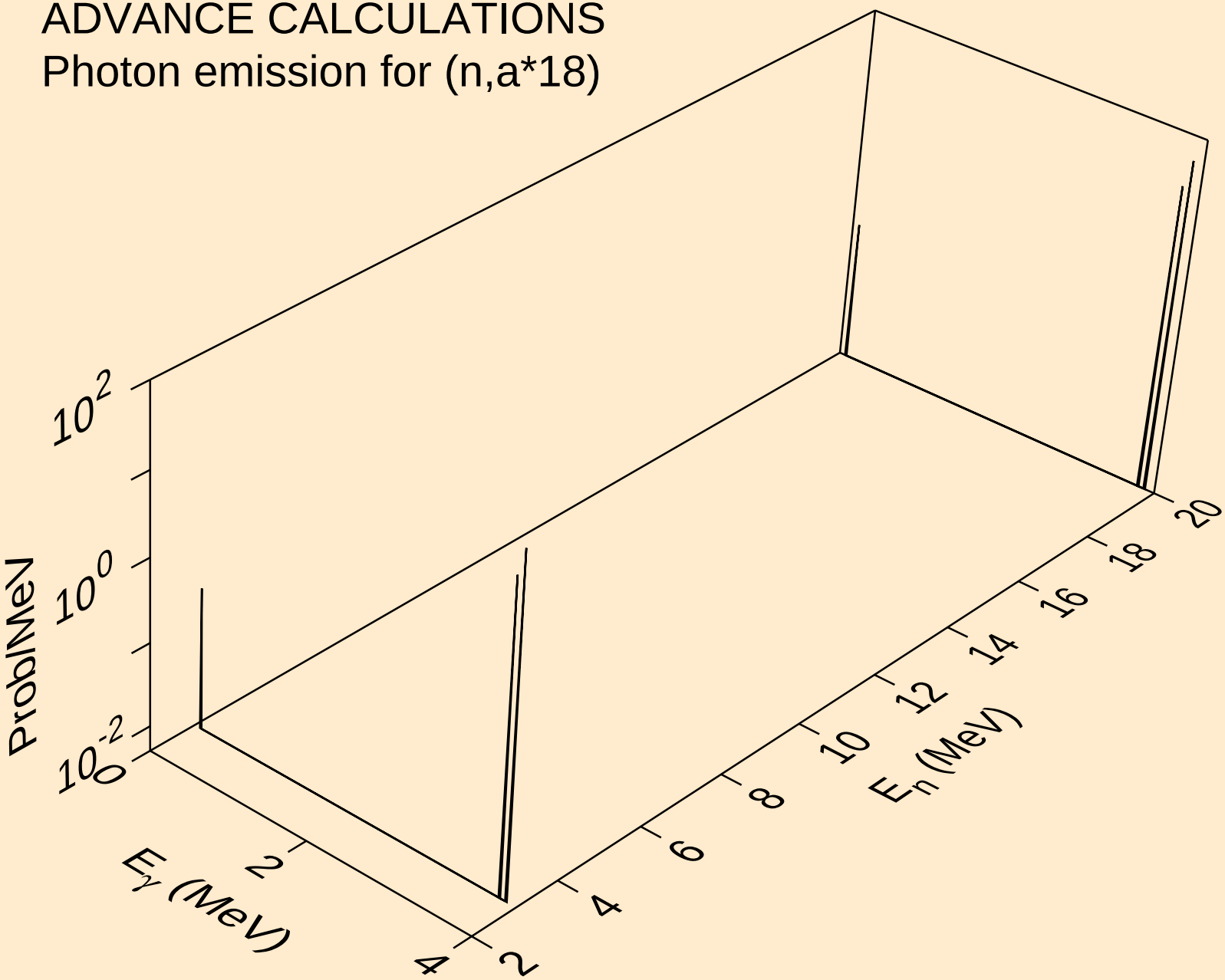
ADVANCE CALCULATIONS

Photon emission for (n,a*17)



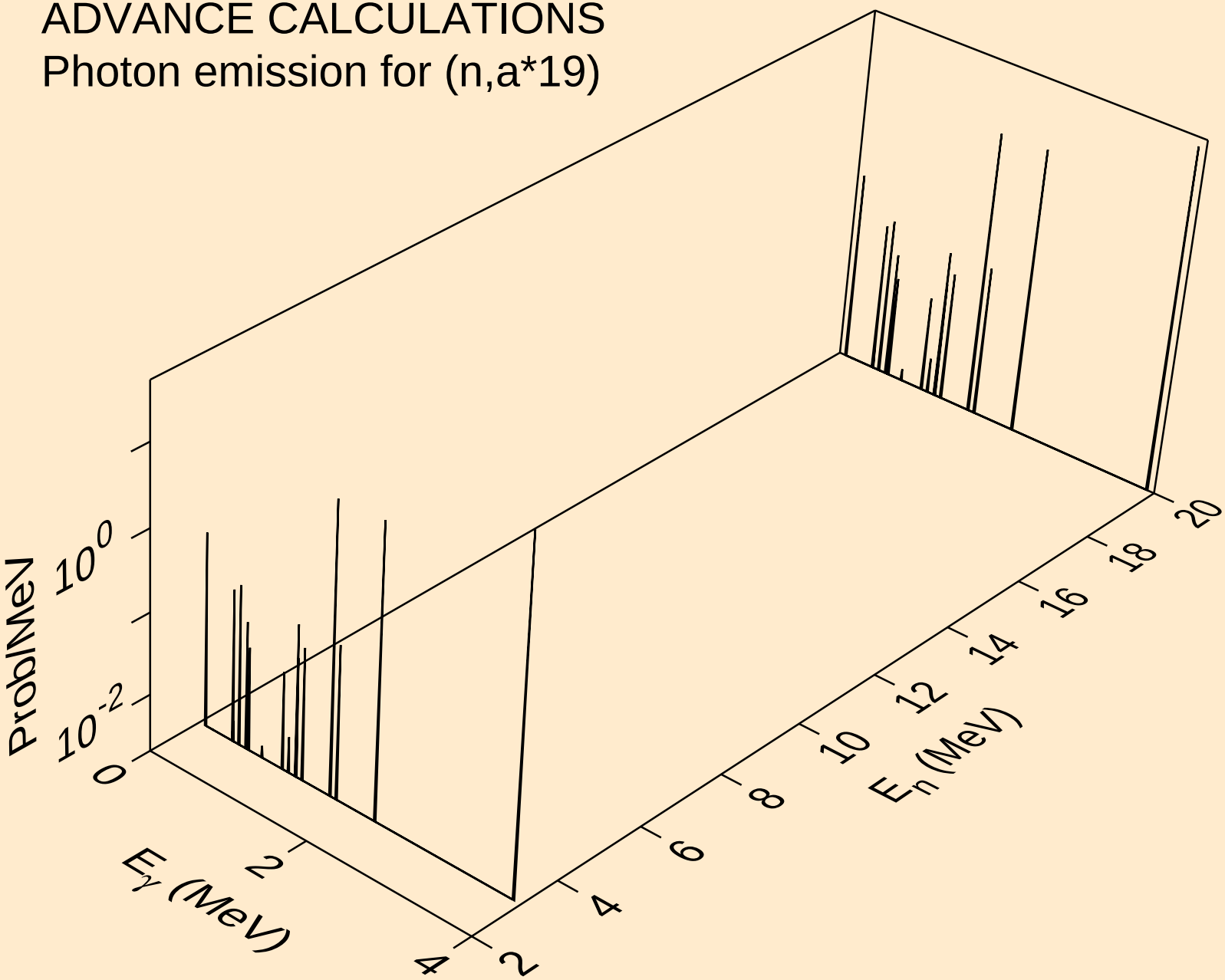
ADVANCE CALCULATIONS

Photon emission for (n,a*18)



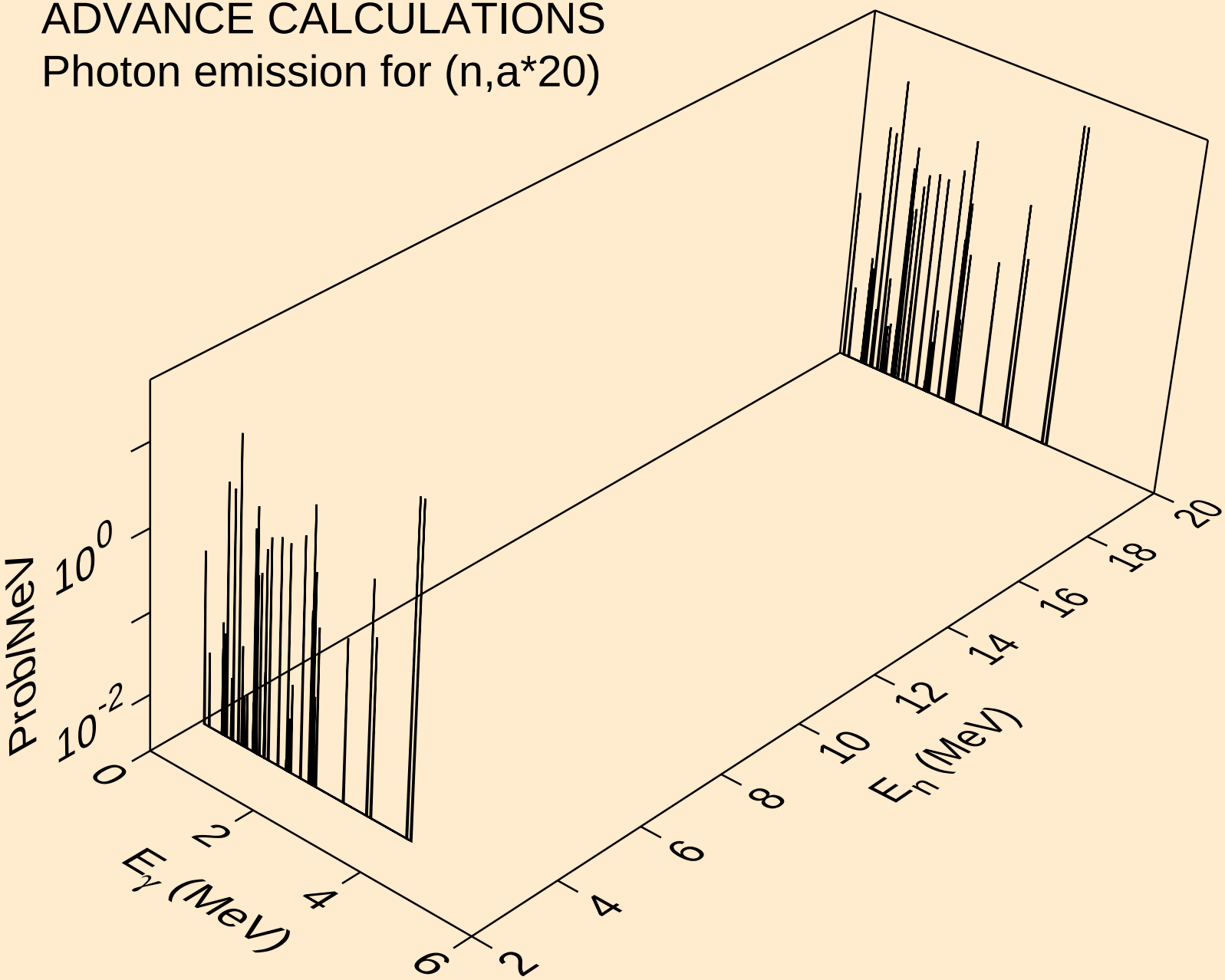
ADVANCE CALCULATIONS

Photon emission for (n,a*19)



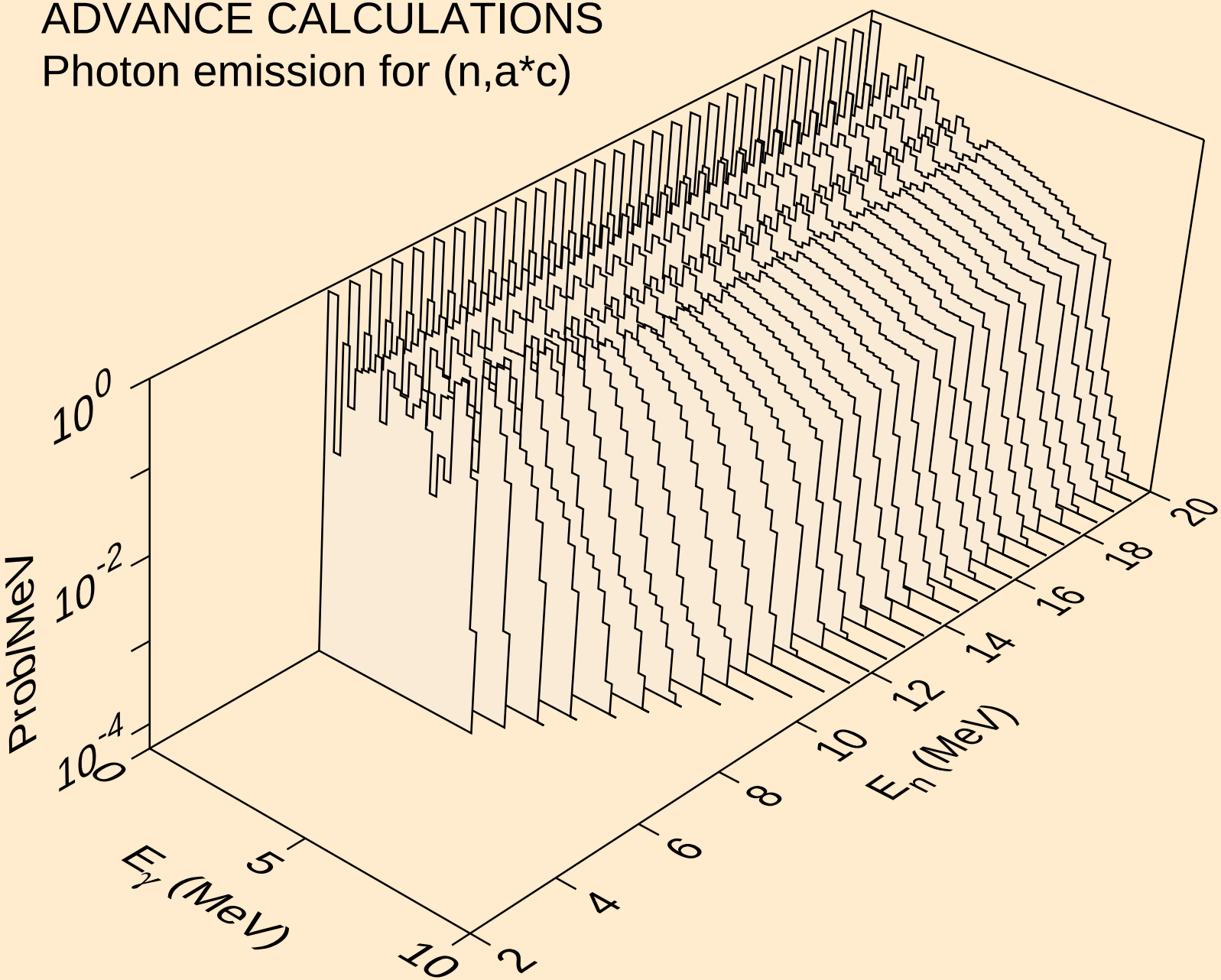
ADVANCE CALCULATIONS

Photon emission for (n,a*20)

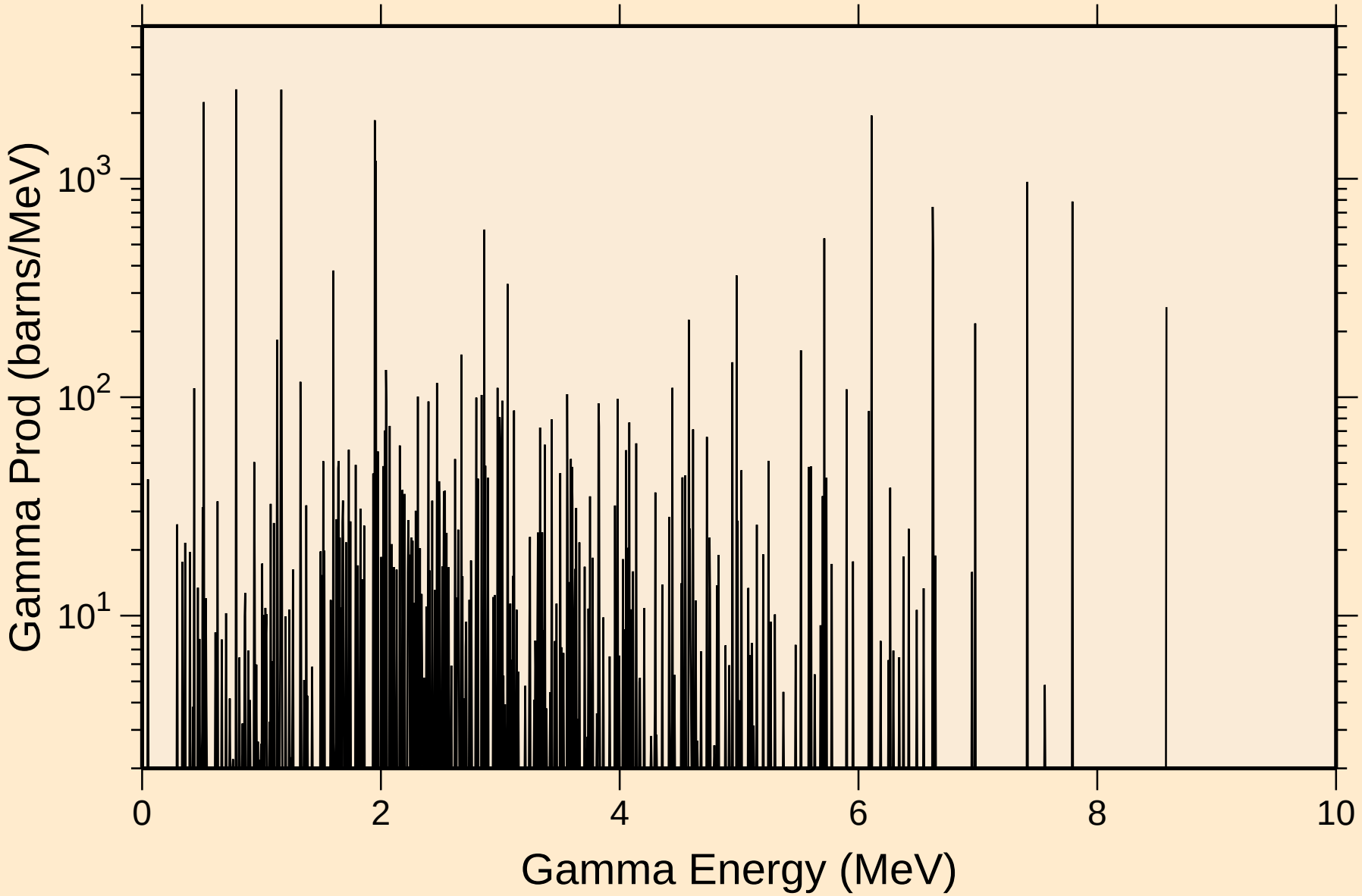


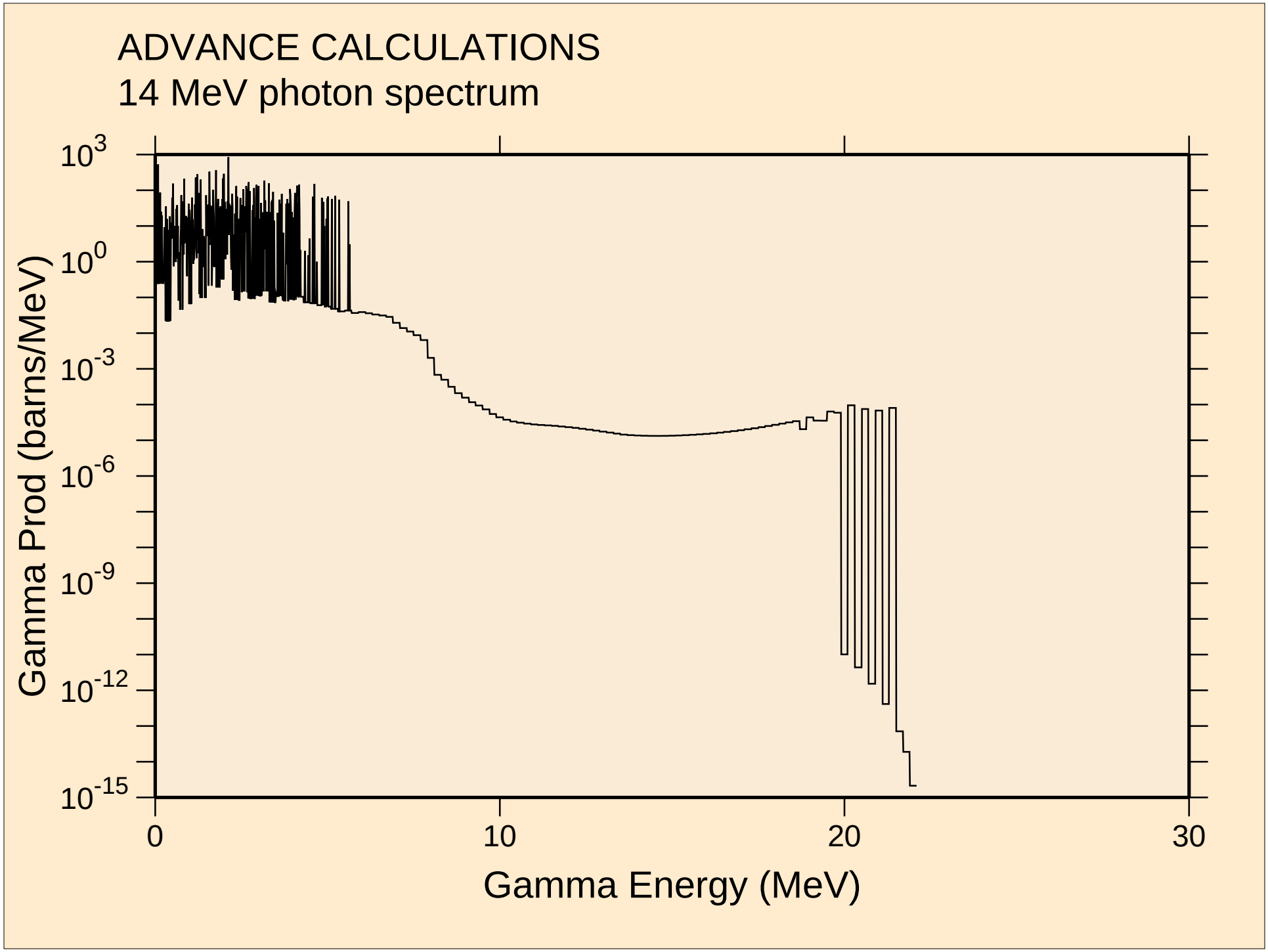
ADVANCE CALCULATIONS

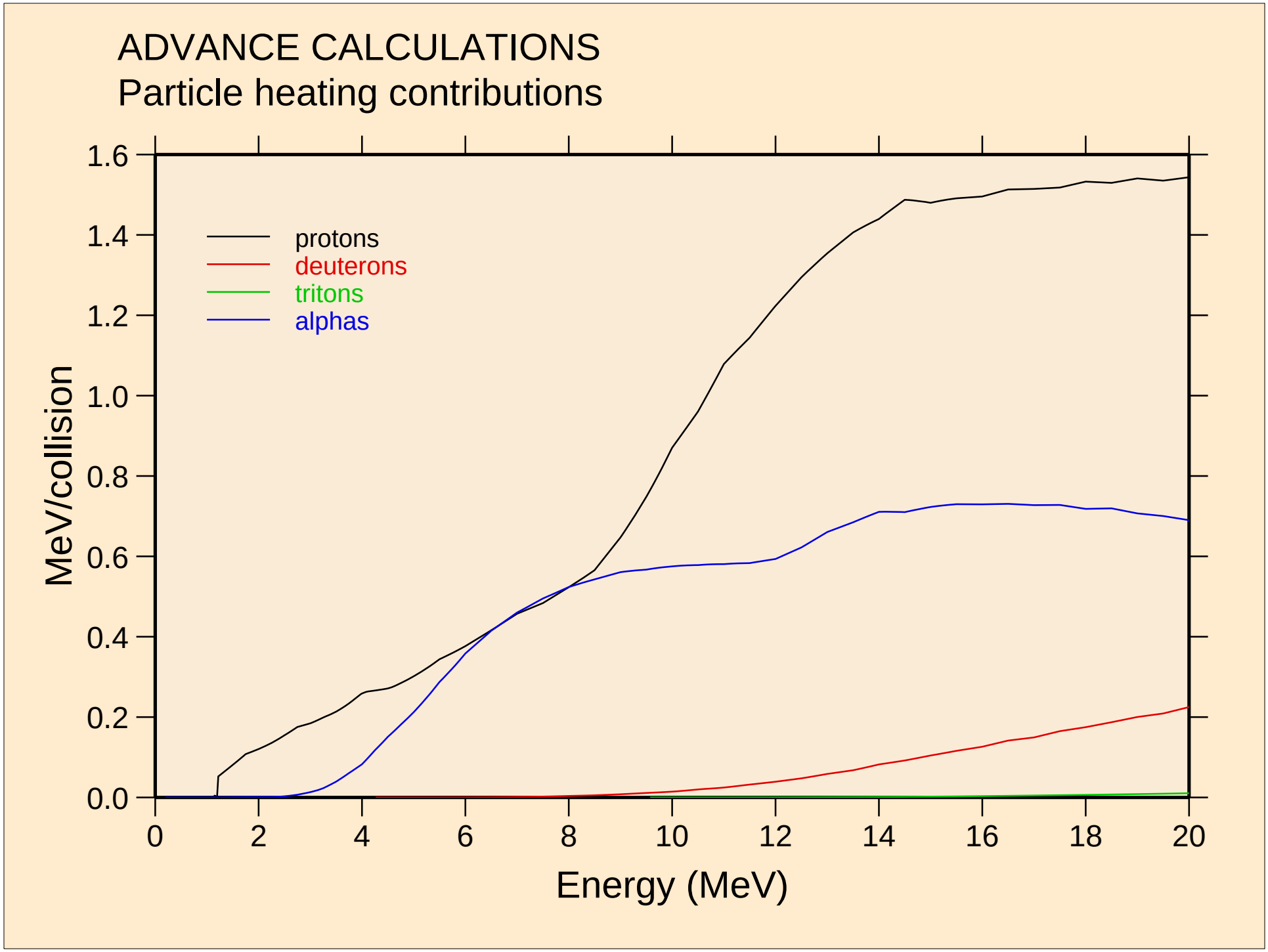
Photon emission for (n,a*c)



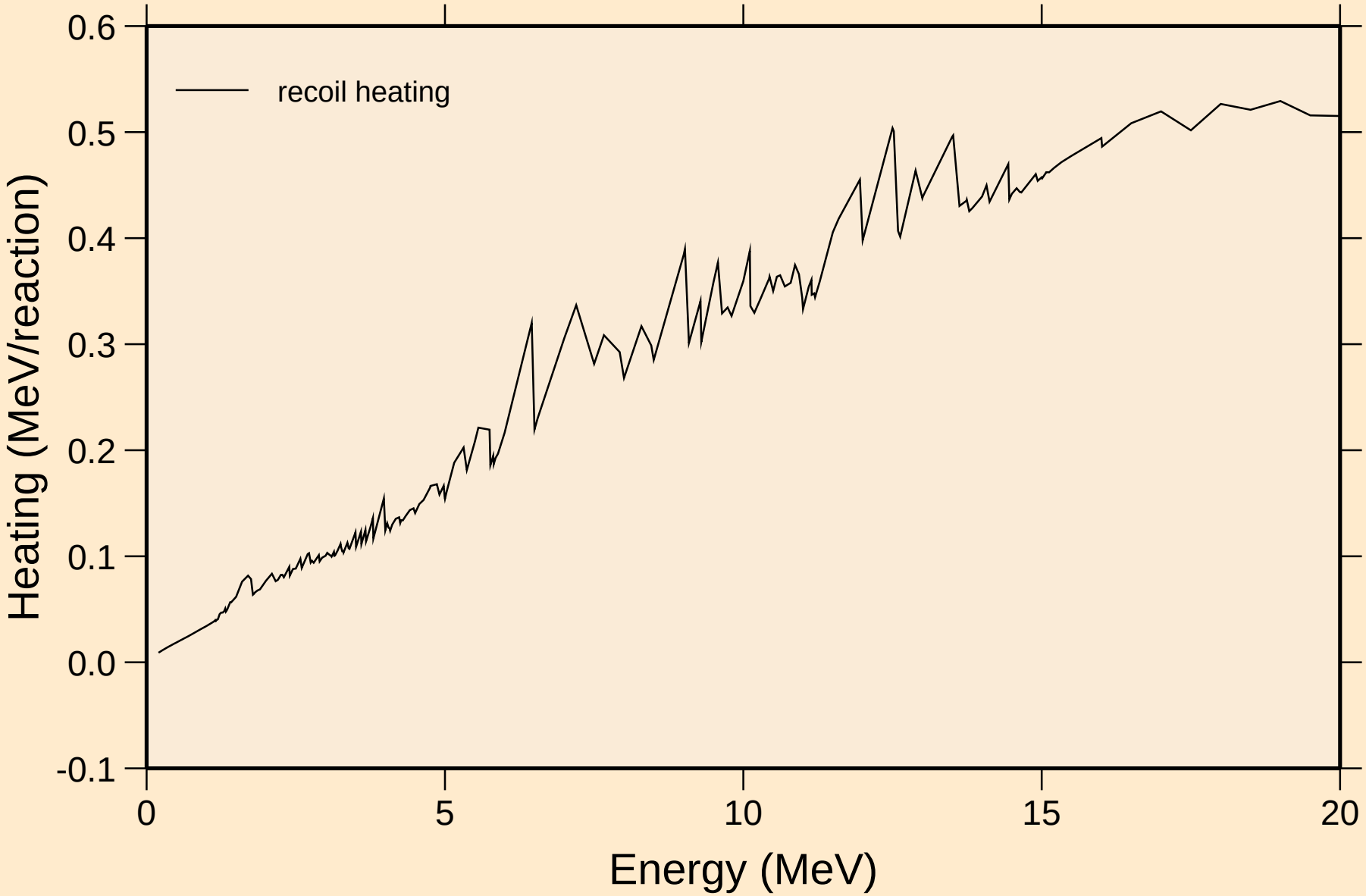
ADVANCE CALCULATIONS
thermal capture photon spectrum

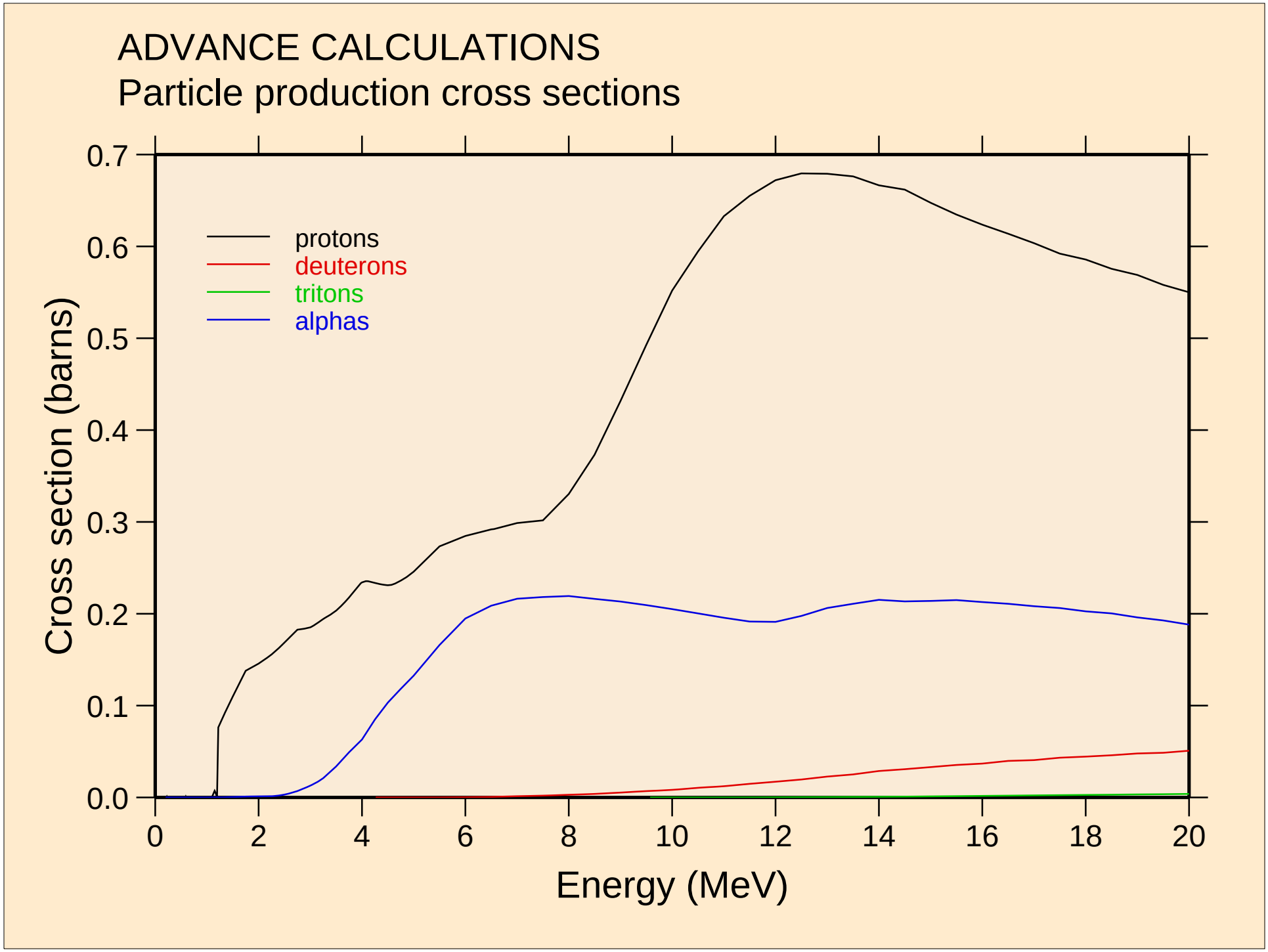



ADVANCE CALCULATIONS
14 MeV photon spectrum
Gamma Prod (barns/MeV)
10^3
10^0
10^-3
10^-6
10^-9
10^-12
10^-15
0
10
20
30
Gamma Energy (MeV)

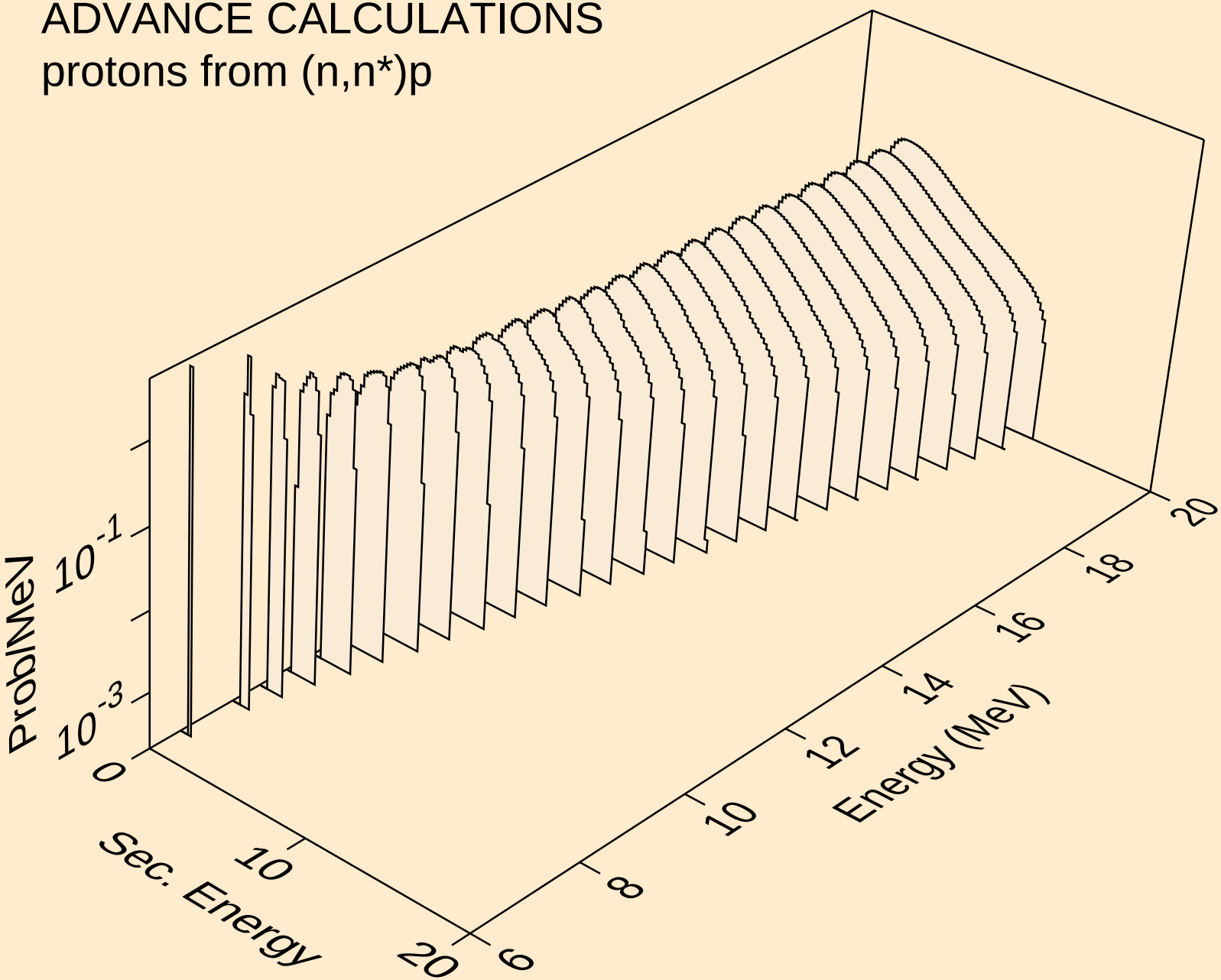

ADVANCE CALCULATIONS
Particle heating contributions
protons
deuterons
tritons
alphas
MeV/collision
Energy (MeV)
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
0
2
4
6
8
10
12
14
16
18
20

ADVANCE CALCULATIONS
Recoil Heating

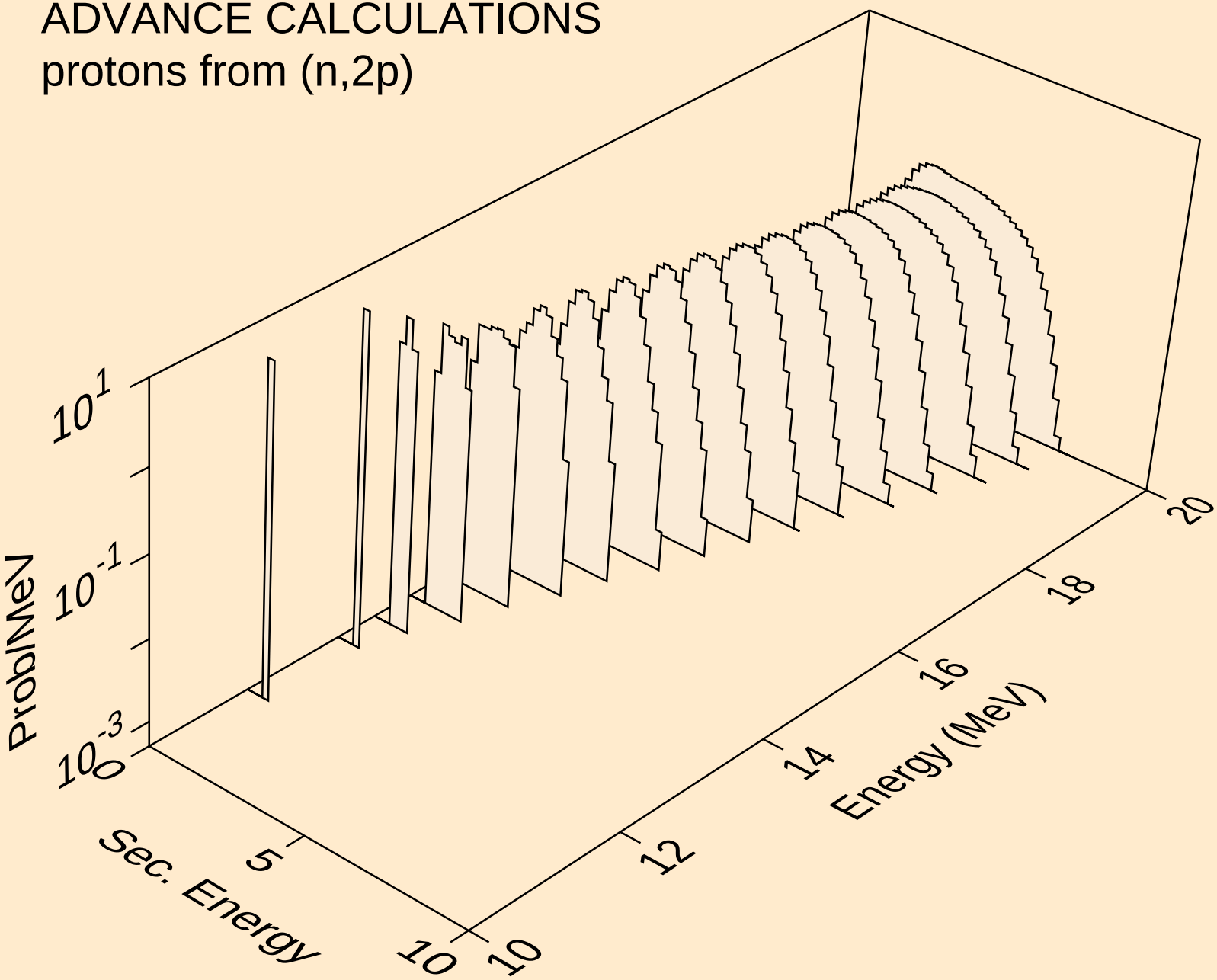



ADVANCE CALCULATIONS
Particle production cross sections
protons
deuterons
tritons
alphas
Cross section (barns)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0
2
4
6
8
10
12
14
16
18
20
Energy (MeV)

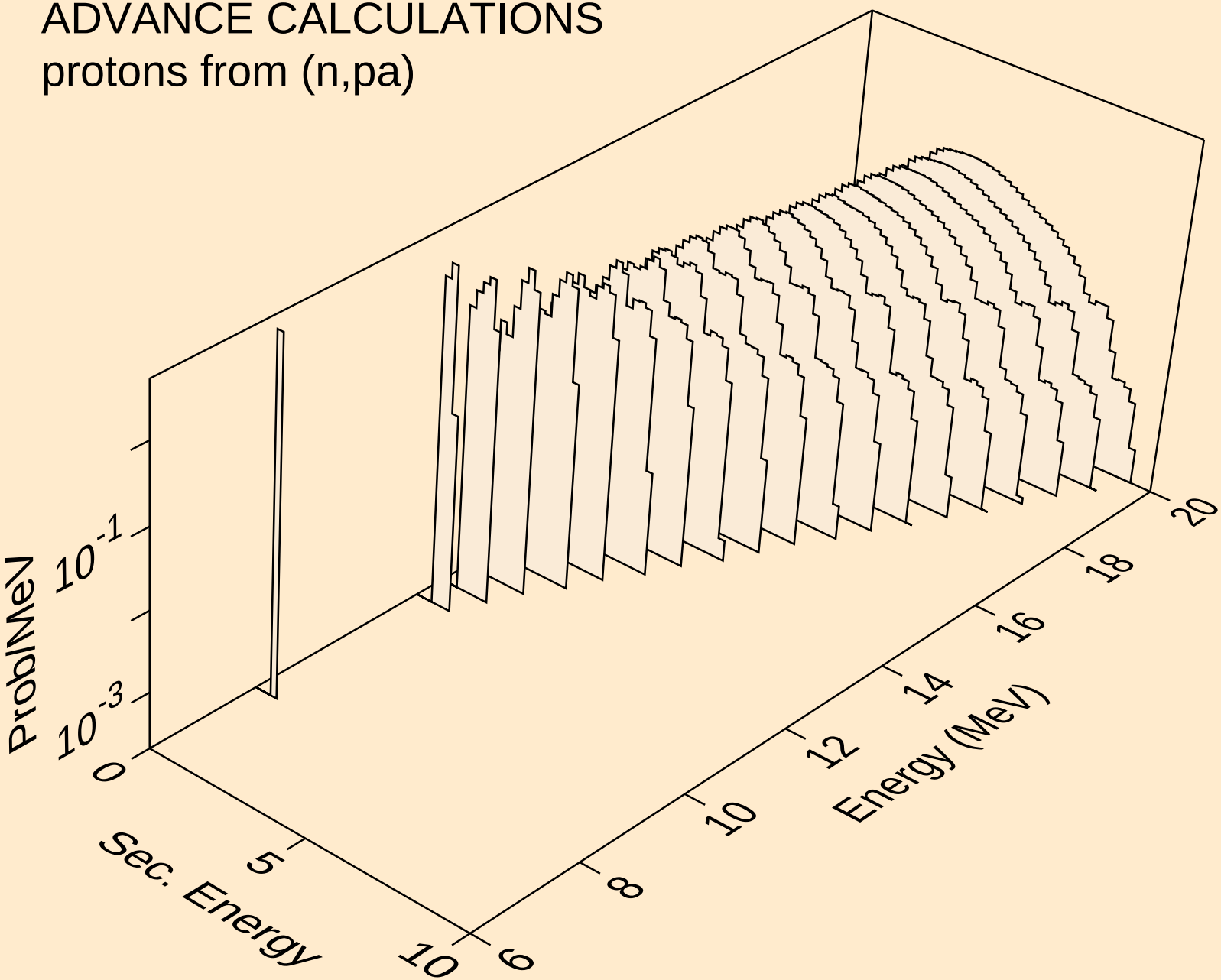
ADVANCE CALCULATIONS
protons from (n,n*)p



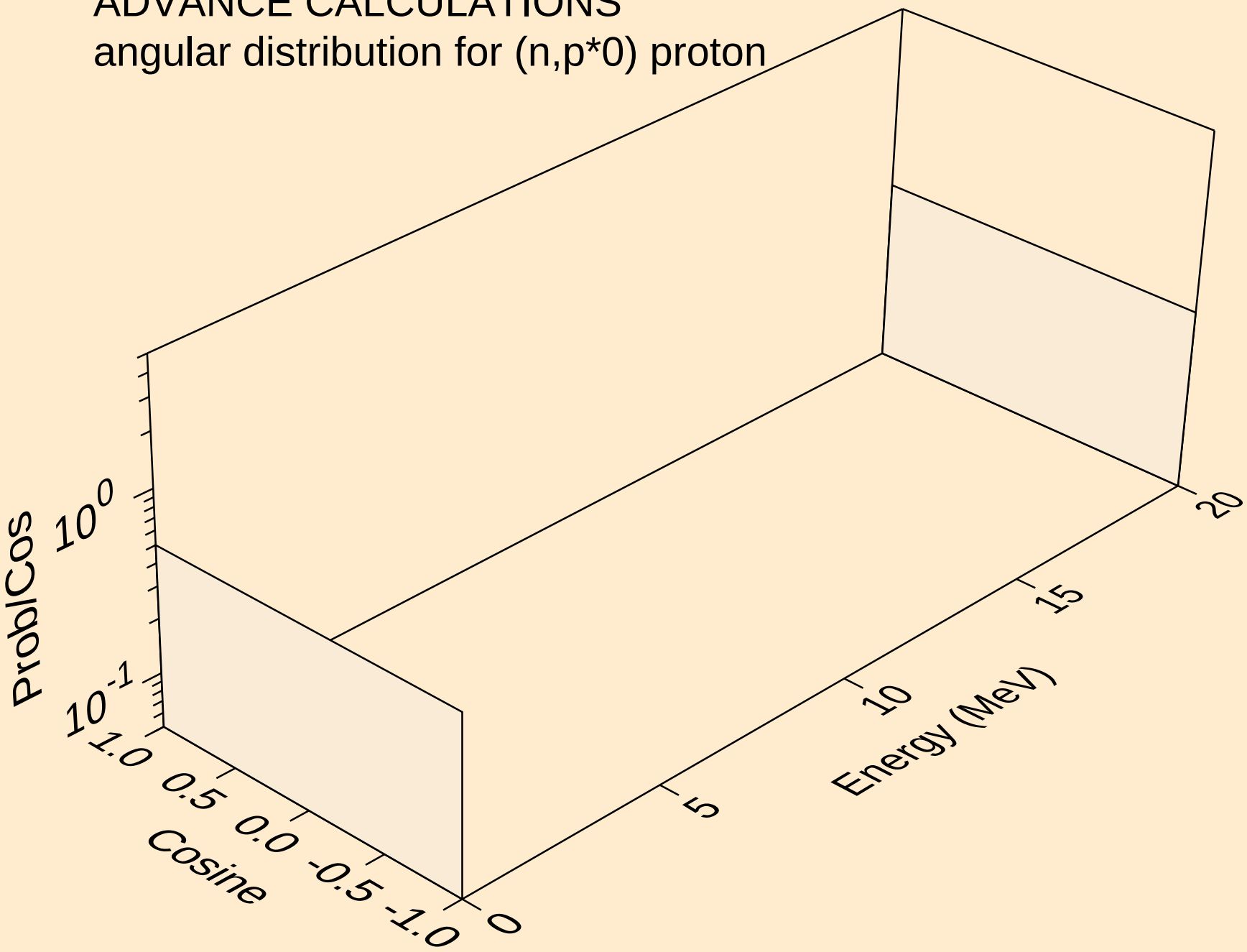
ADVANCE CALCULATIONS
protons from (n,2p)



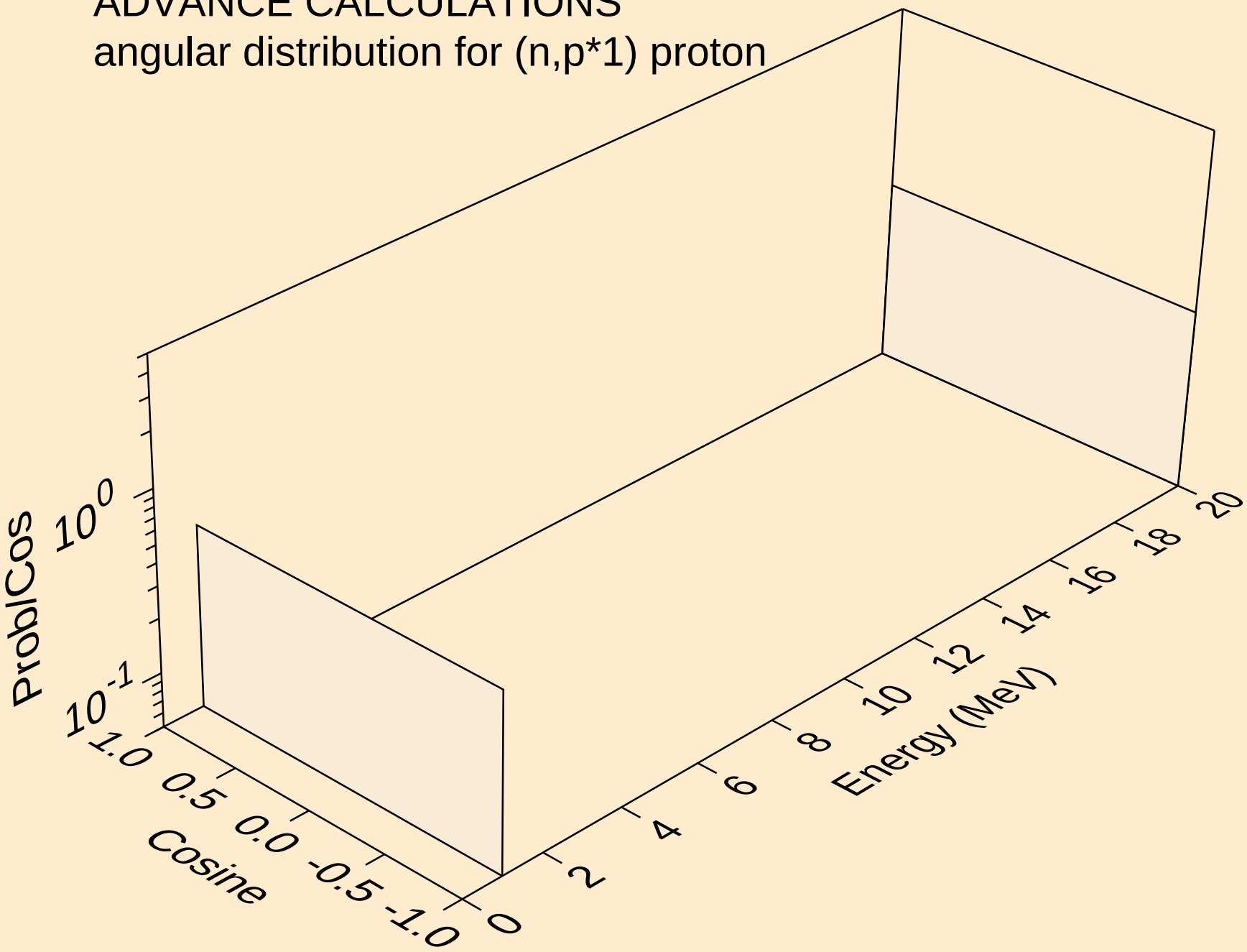
ADVANCE CALCULATIONS
protons from (n,pa)



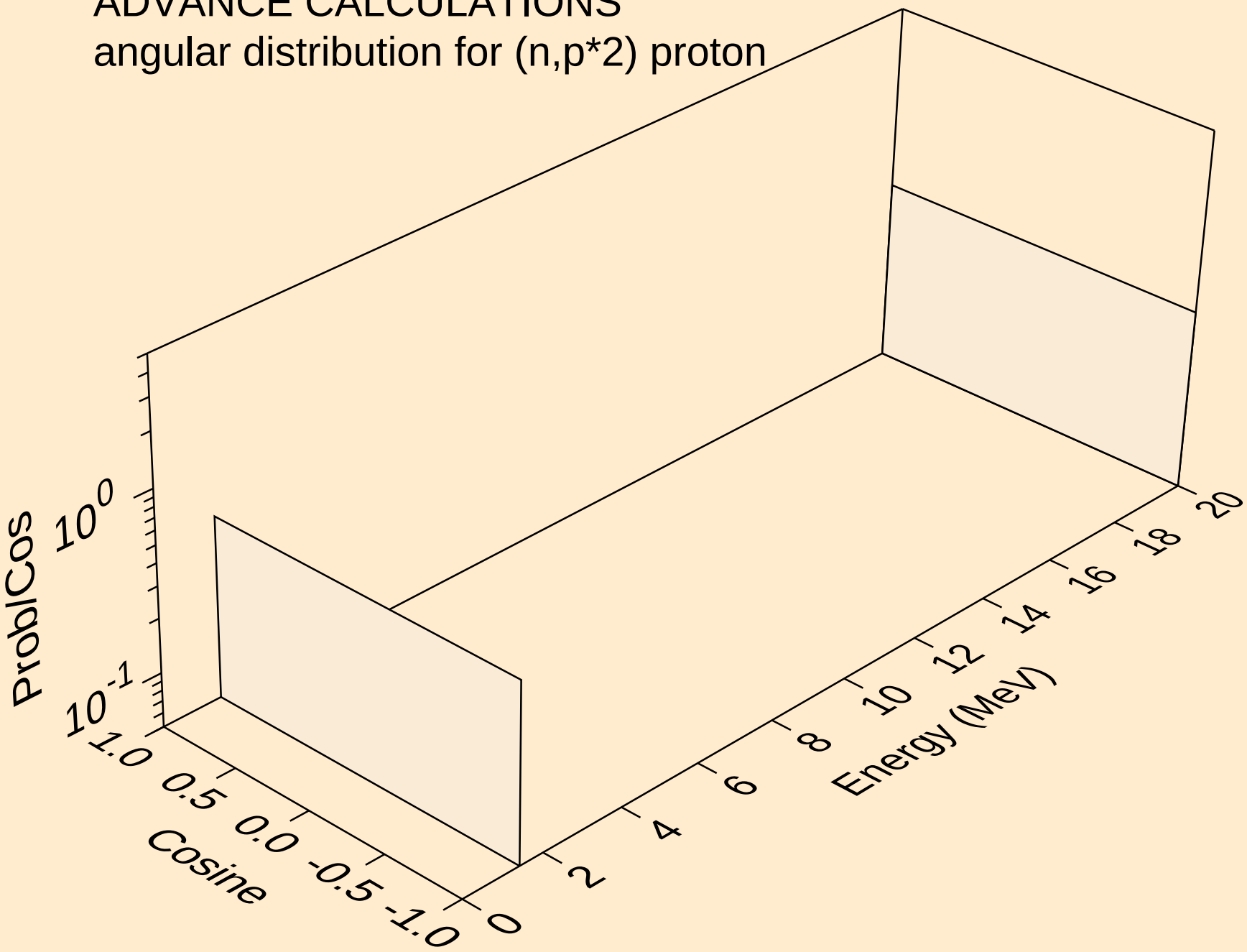
ADVANCE CALCULATIONS
angular distribution for (n,p*0) proton



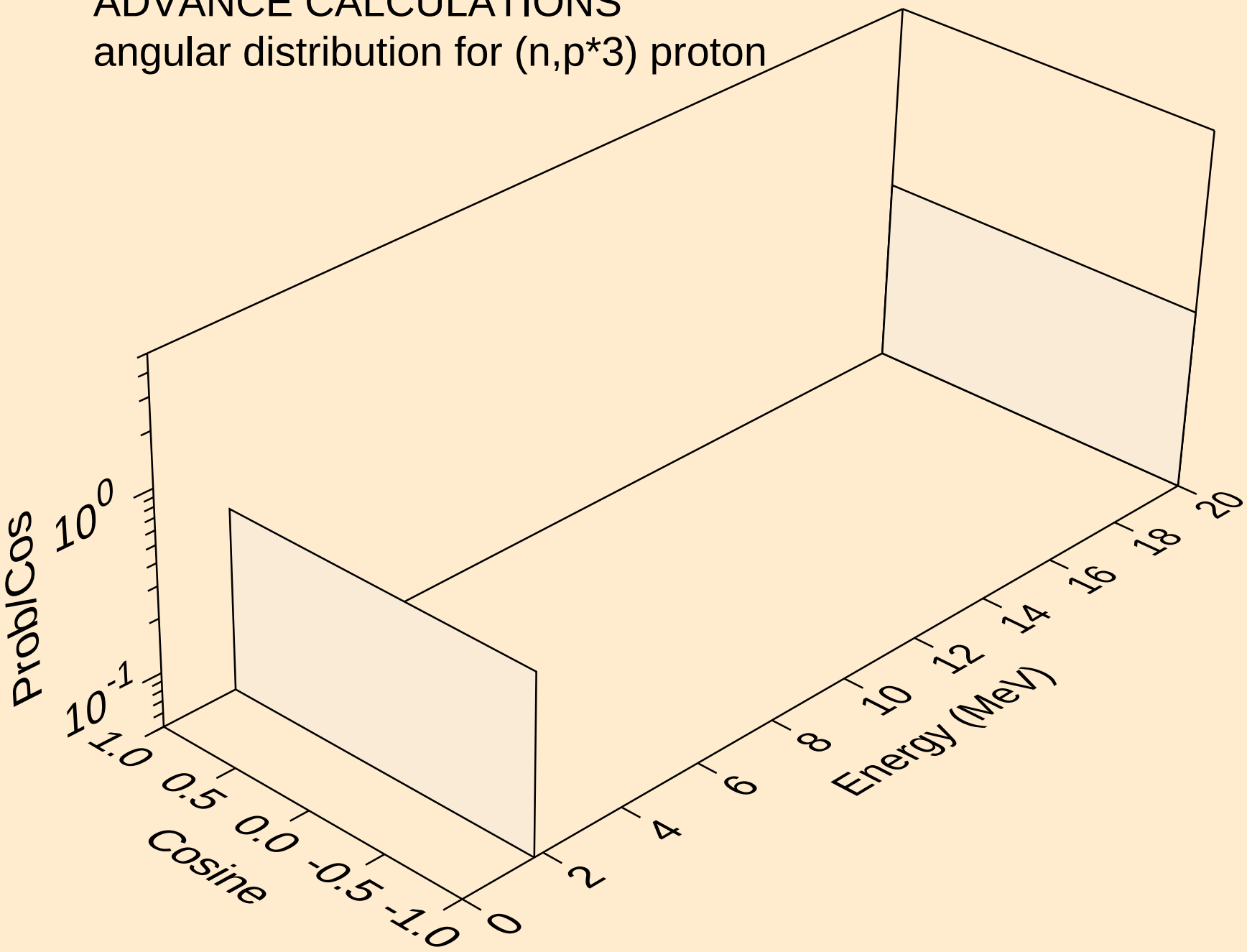
ADVANCE CALCULATIONS
angular distribution for (n,p*1) proton



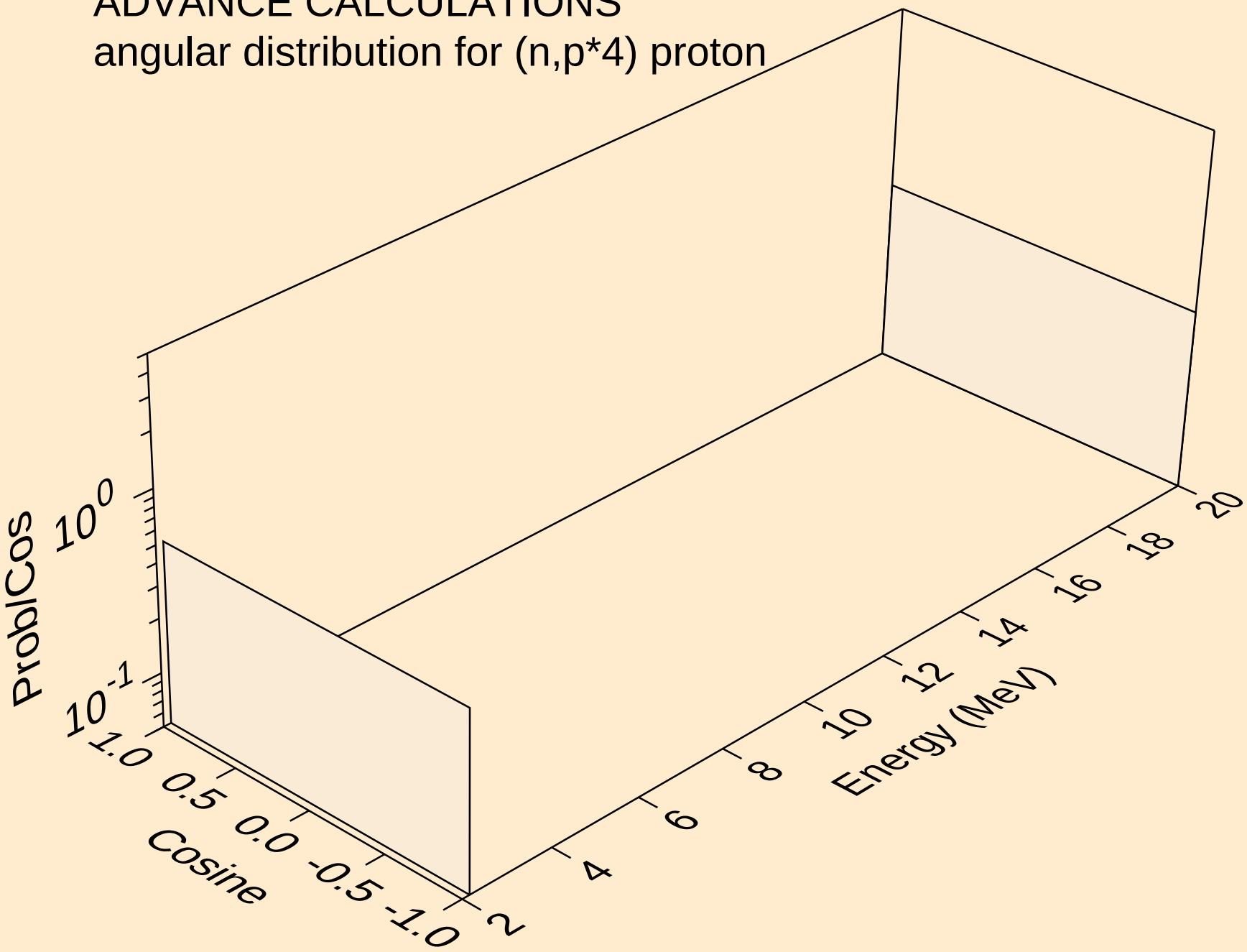
ADVANCE CALCULATIONS
angular distribution for (n,p*2) proton



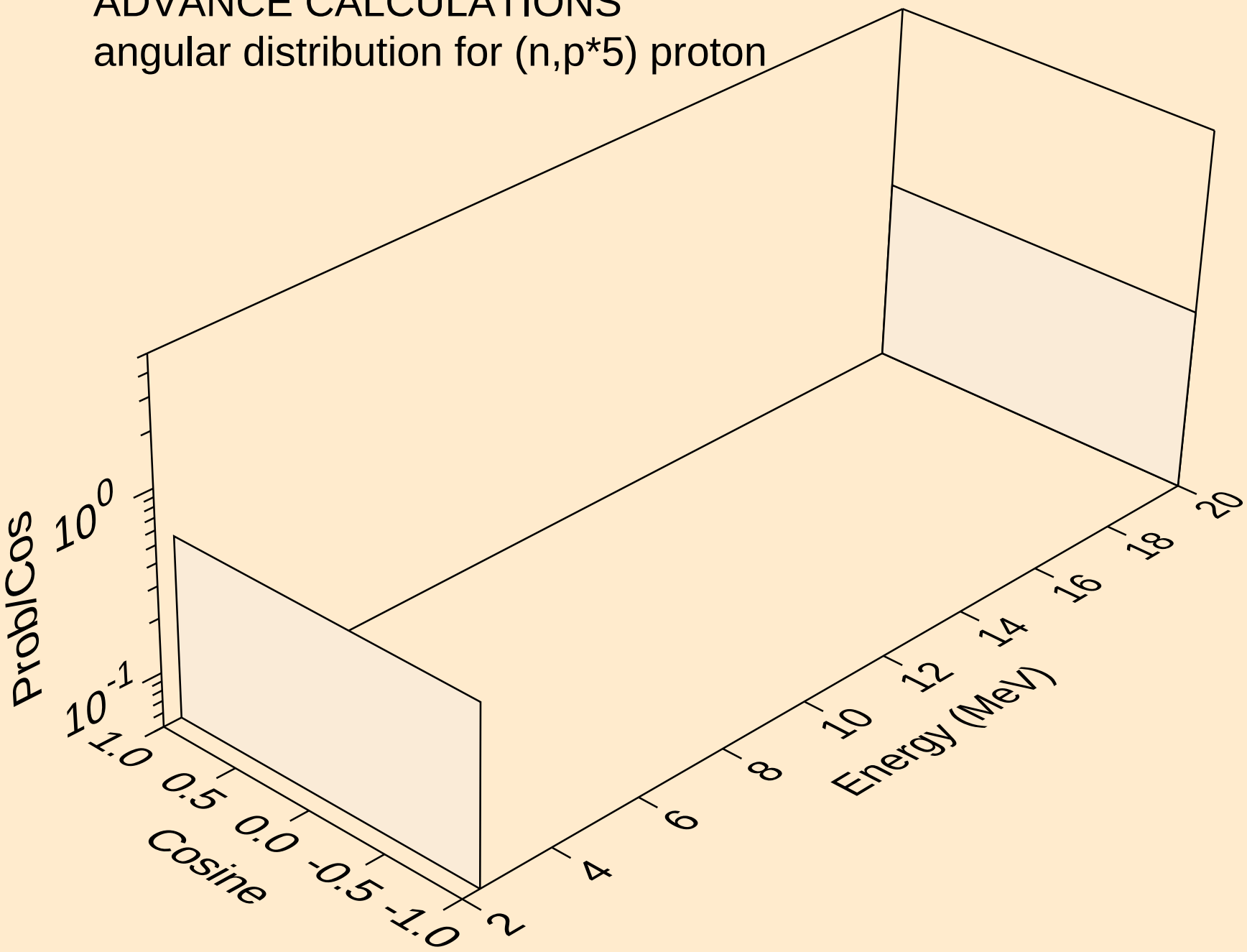
ADVANCE CALCULATIONS
angular distribution for (n,p*3) proton



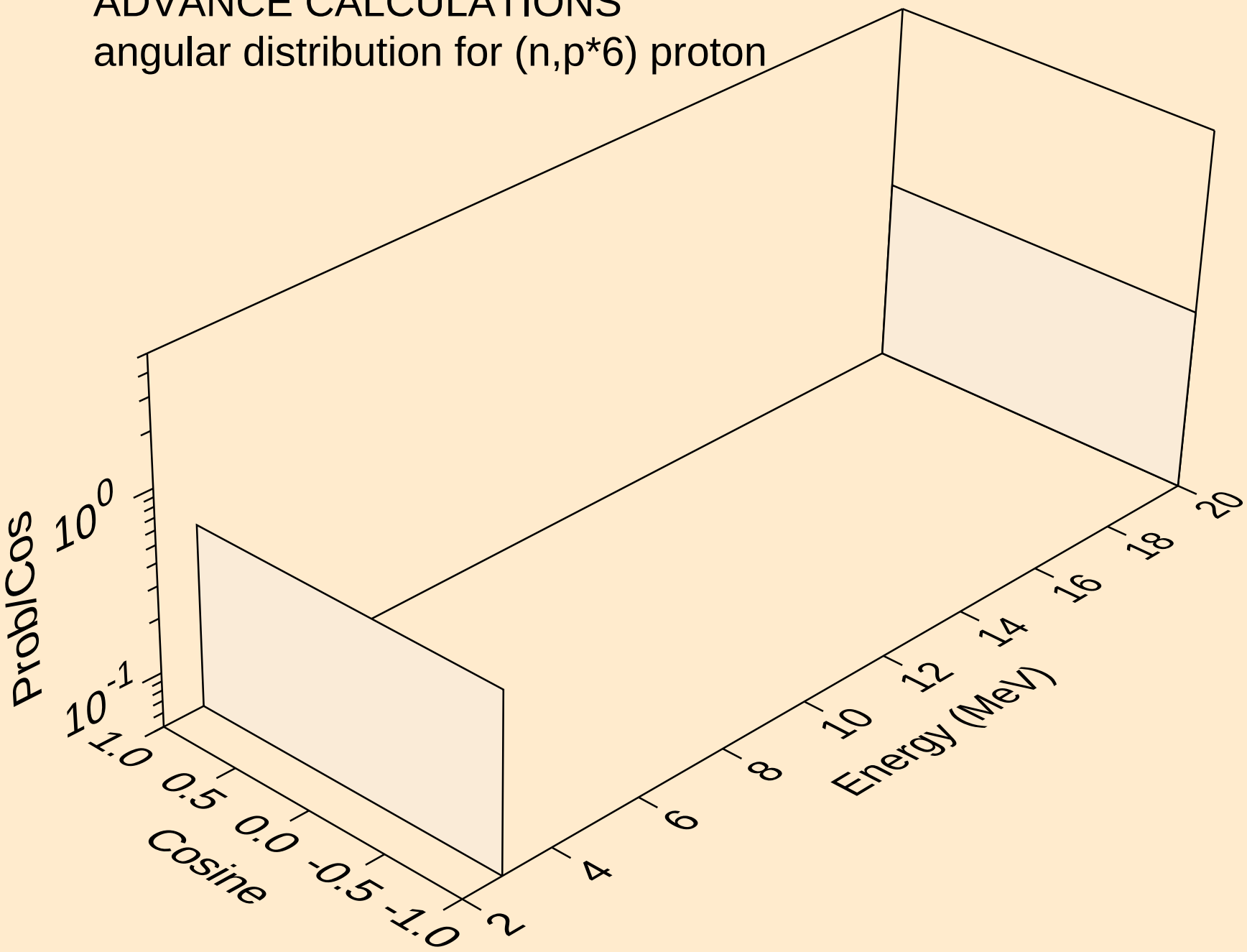
ADVANCE CALCULATIONS
angular distribution for (n,p*4) proton



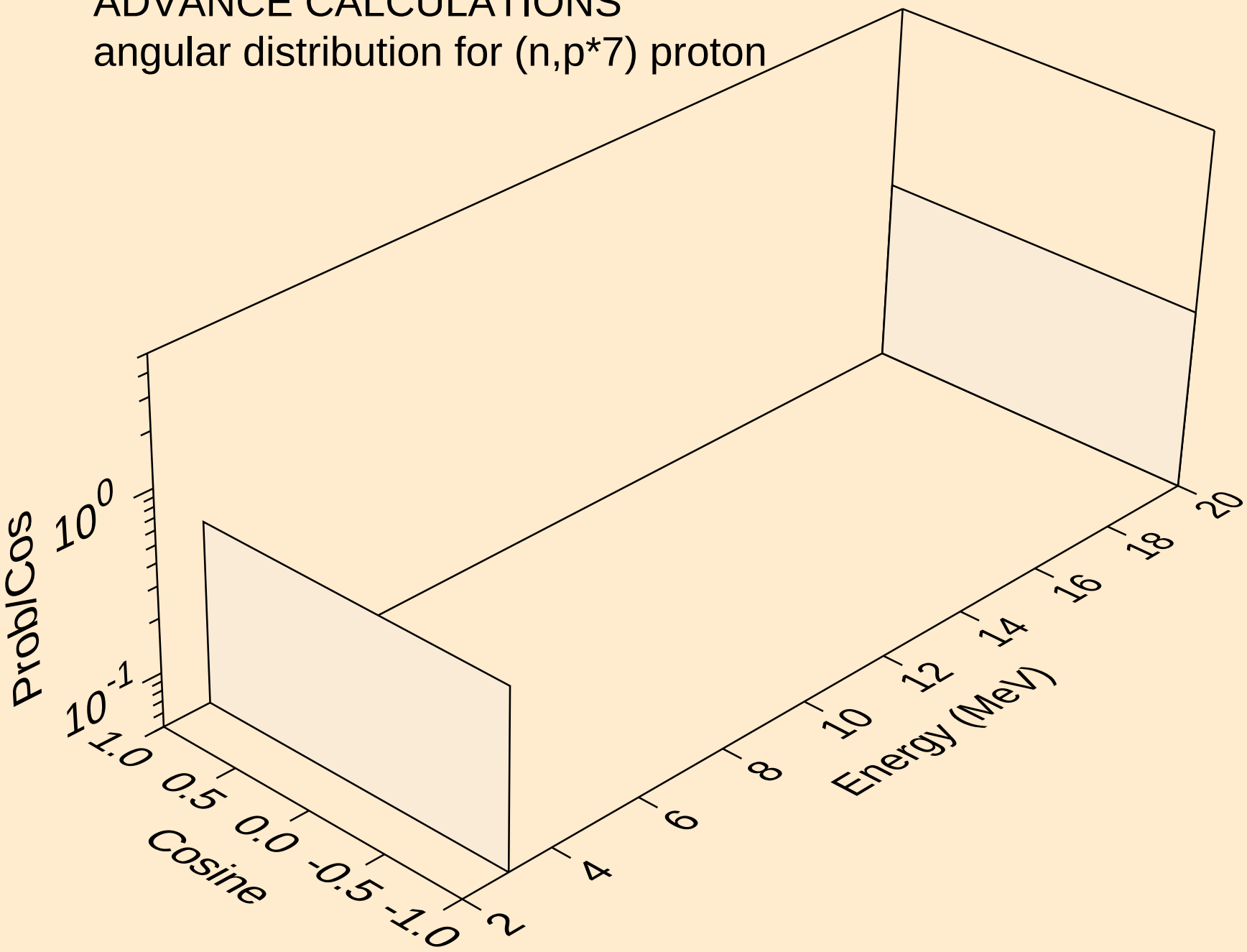
ADVANCE CALCULATIONS
angular distribution for (n,p*5) proton



ADVANCE CALCULATIONS
angular distribution for (n,p*6) proton

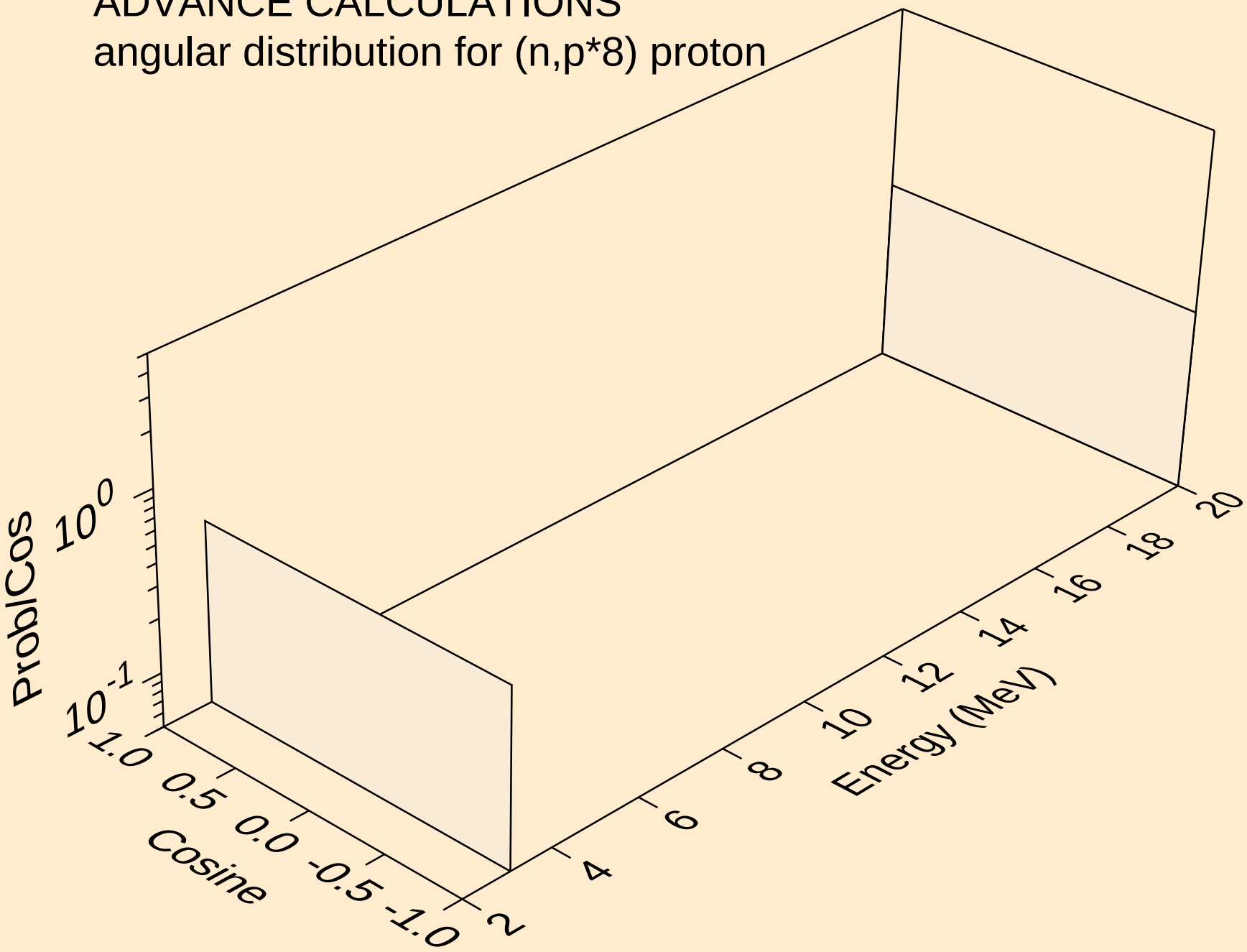


ADVANCE CALCULATIONS
angular distribution for (n,p*7) proton

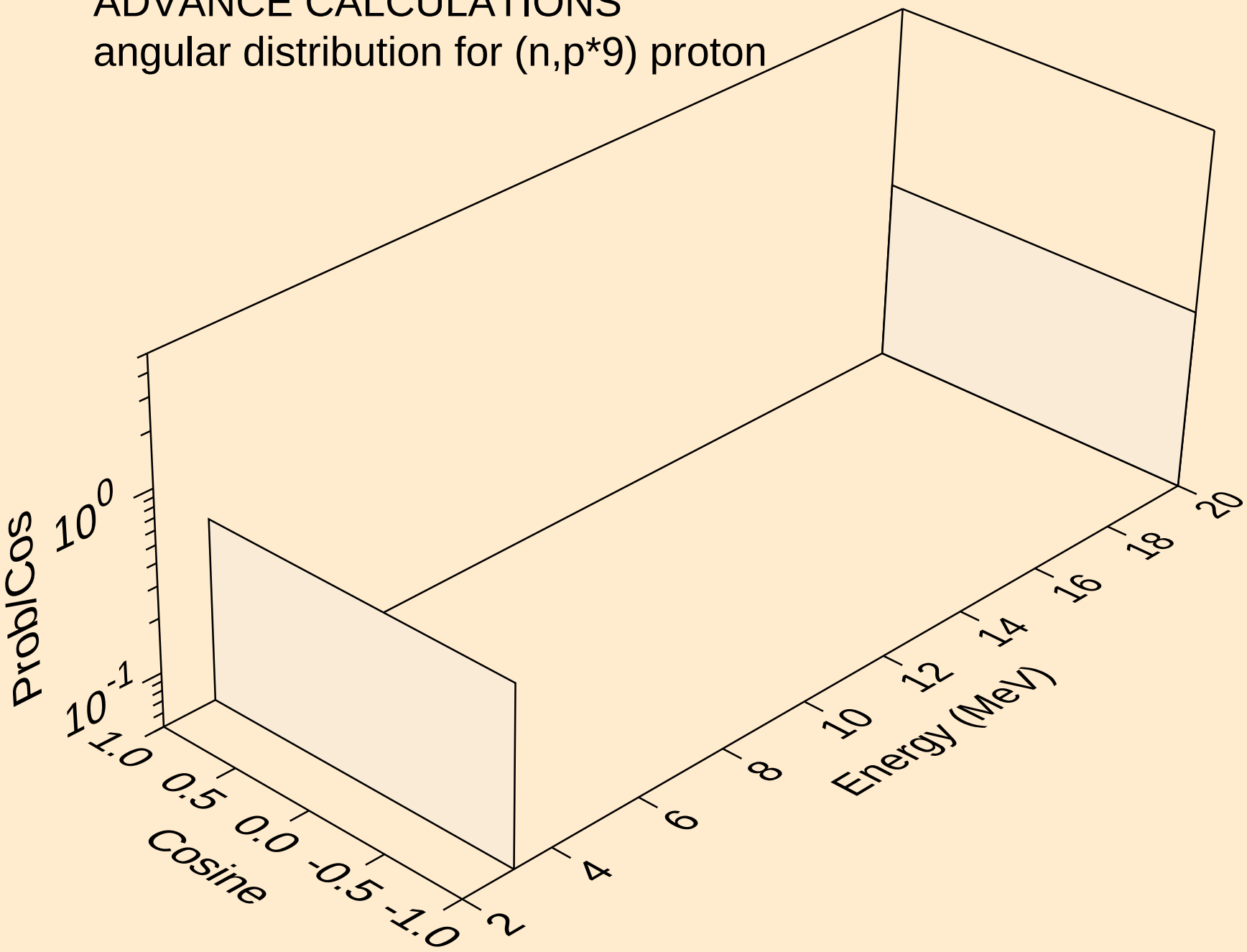


ADVANCE CALCULATIONS

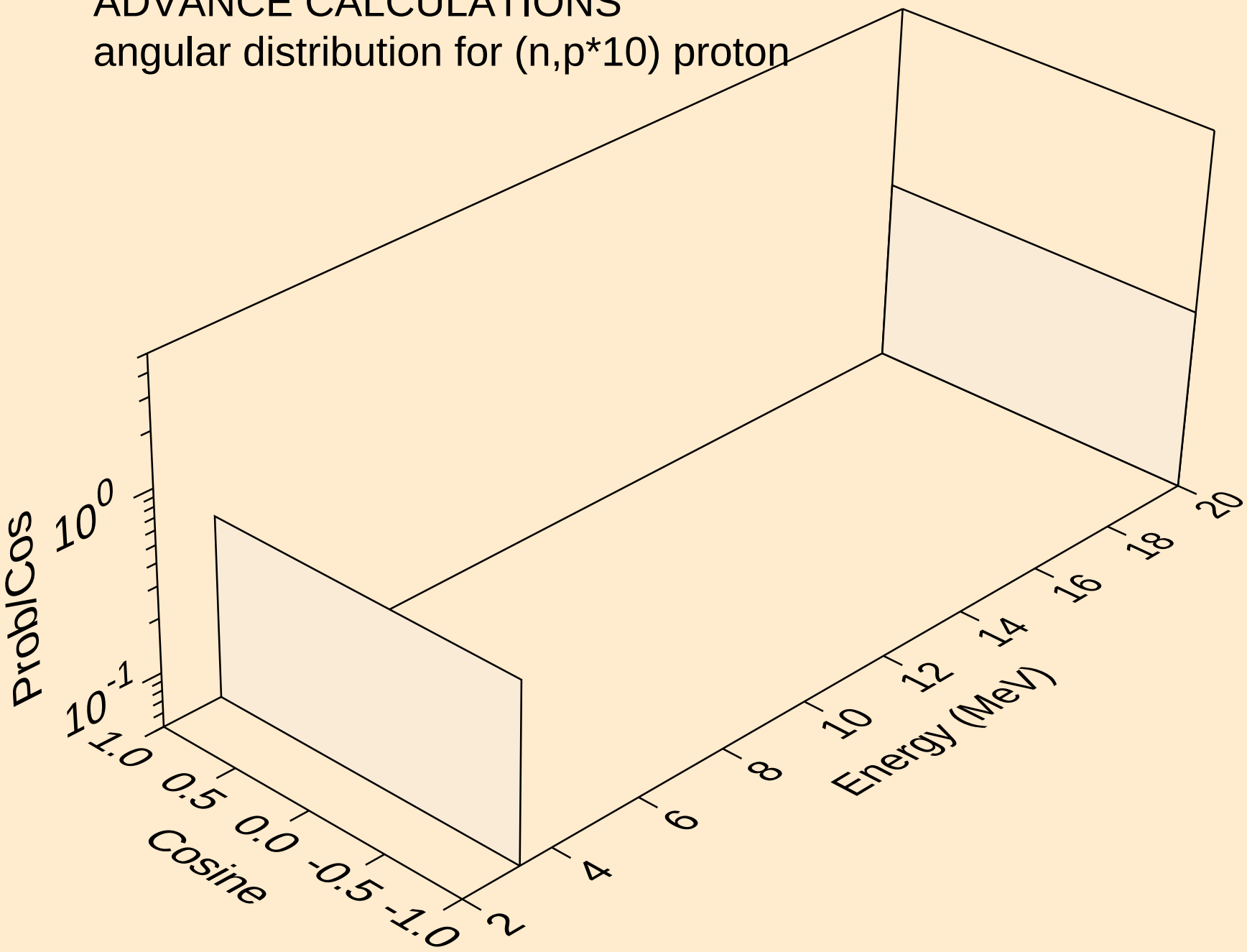
angular distribution for (n,p*8) proton



ADVANCE CALCULATIONS
angular distribution for (n,p*9) proton

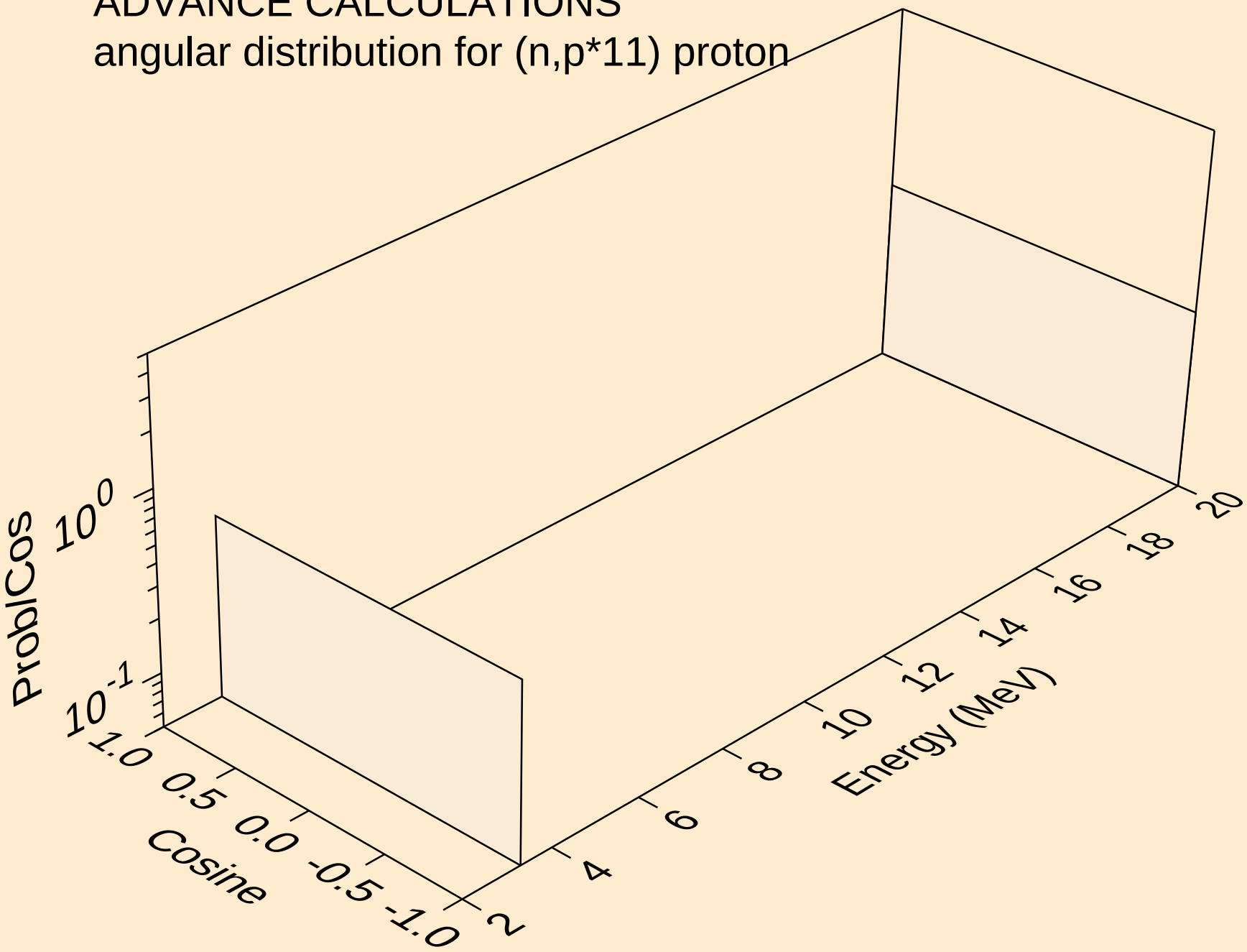


ADVANCE CALCULATIONS
angular distribution for (n,p*10) proton



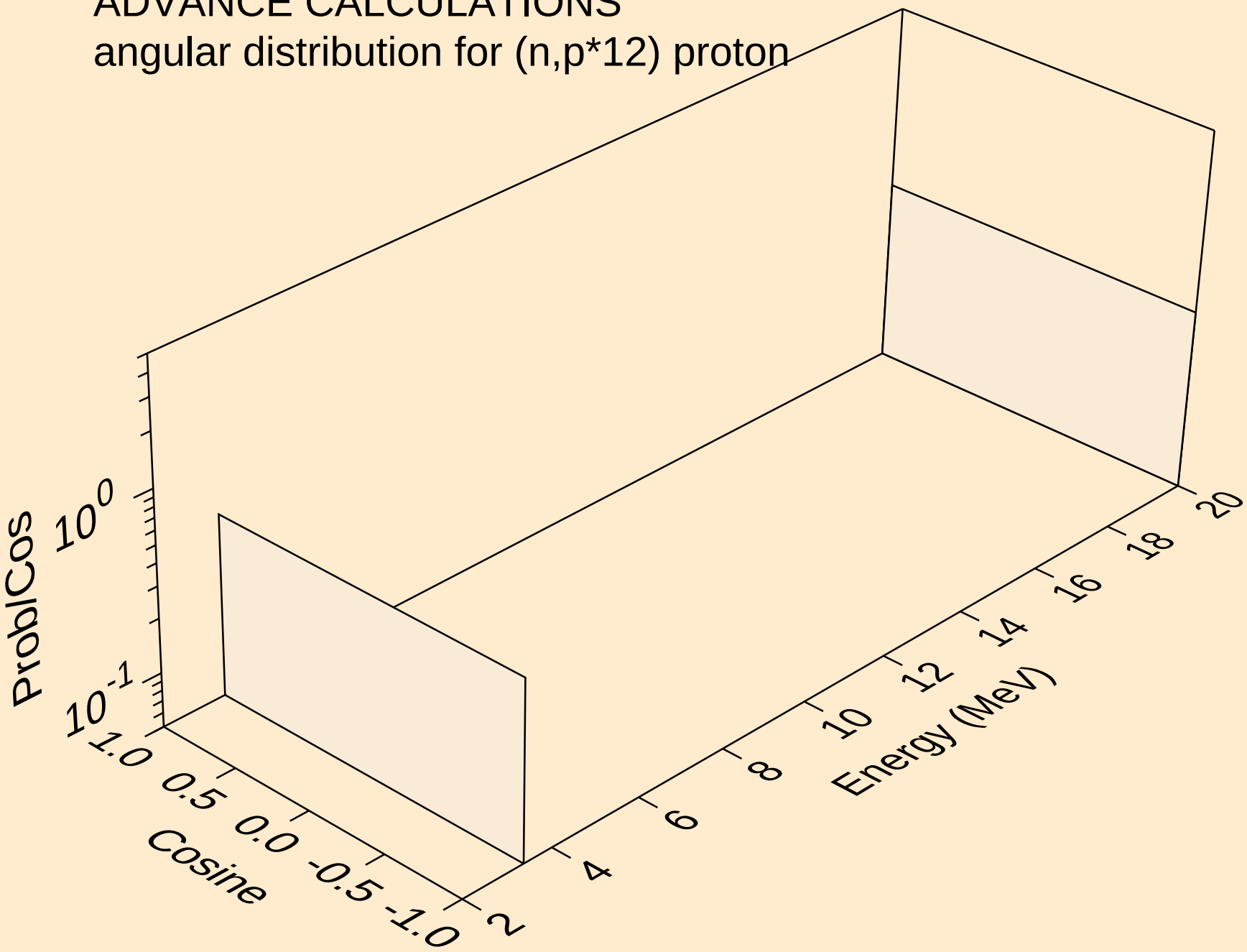
ADVANCE CALCULATIONS

angular distribution for (n,p*11) proton



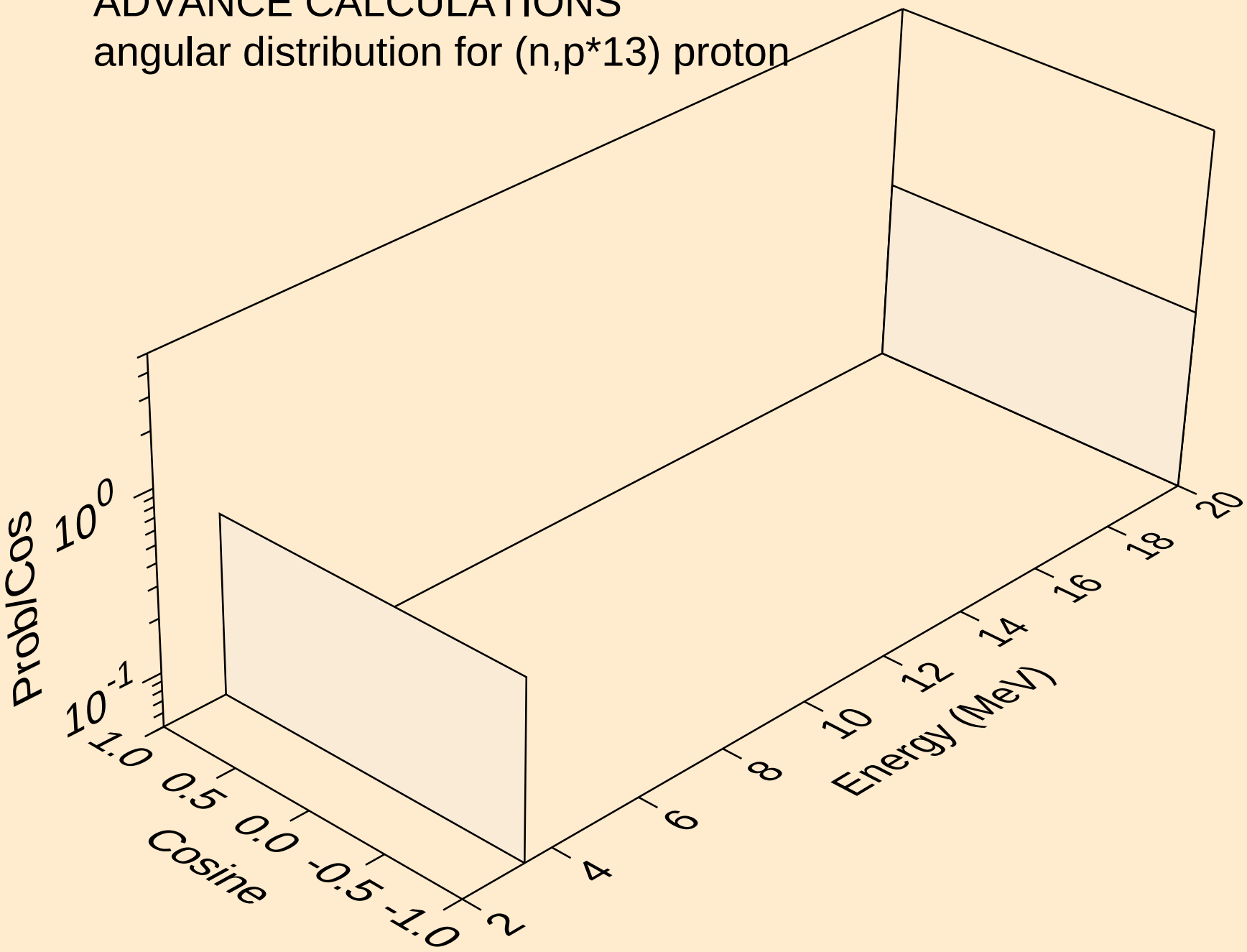
ADVANCE CALCULATIONS

angular distribution for (n,p*12) proton



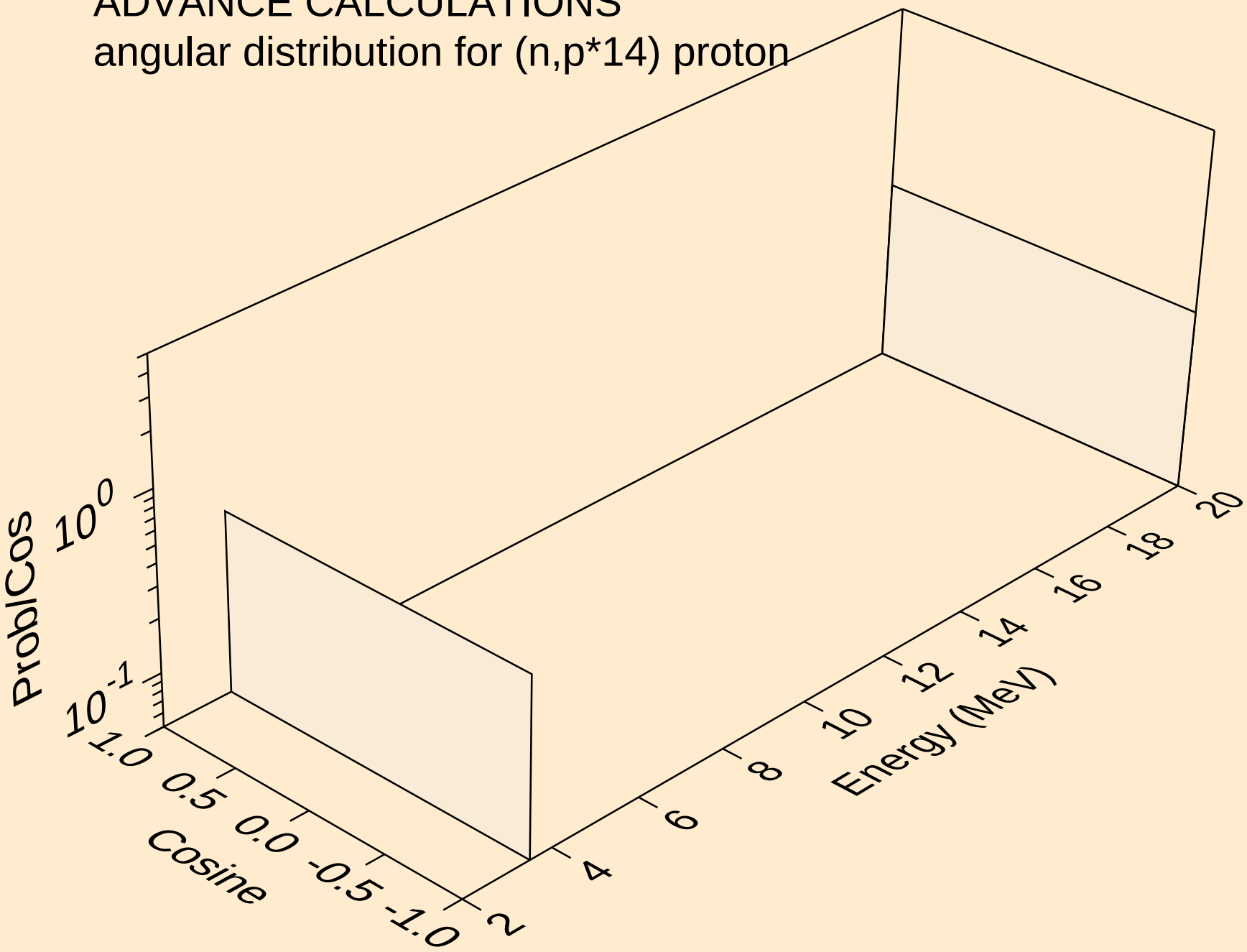
ADVANCE CALCULATIONS

angular distribution for (n,p*13) proton



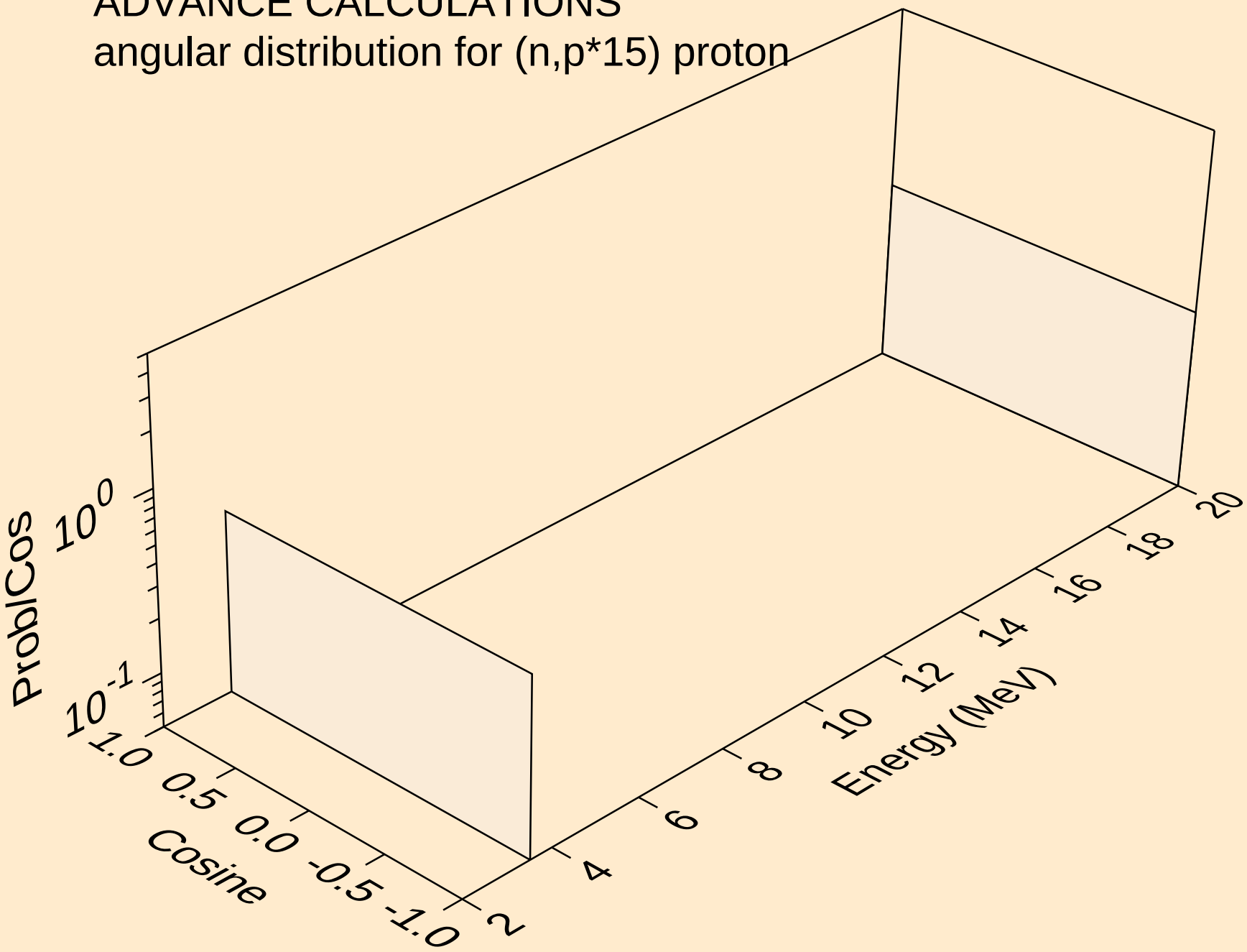
ADVANCE CALCULATIONS

angular distribution for (n,p*14) proton

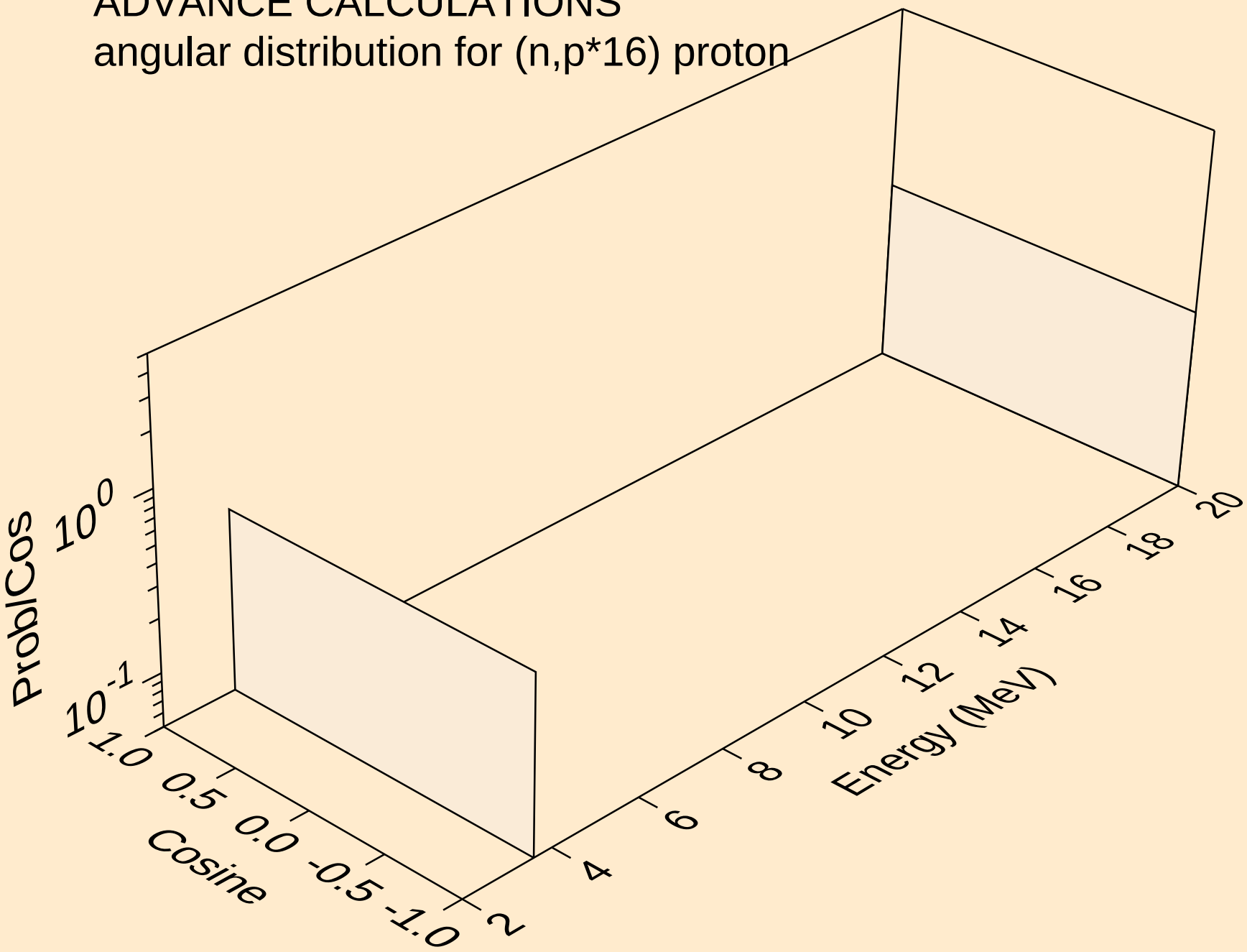


ADVANCE CALCULATIONS

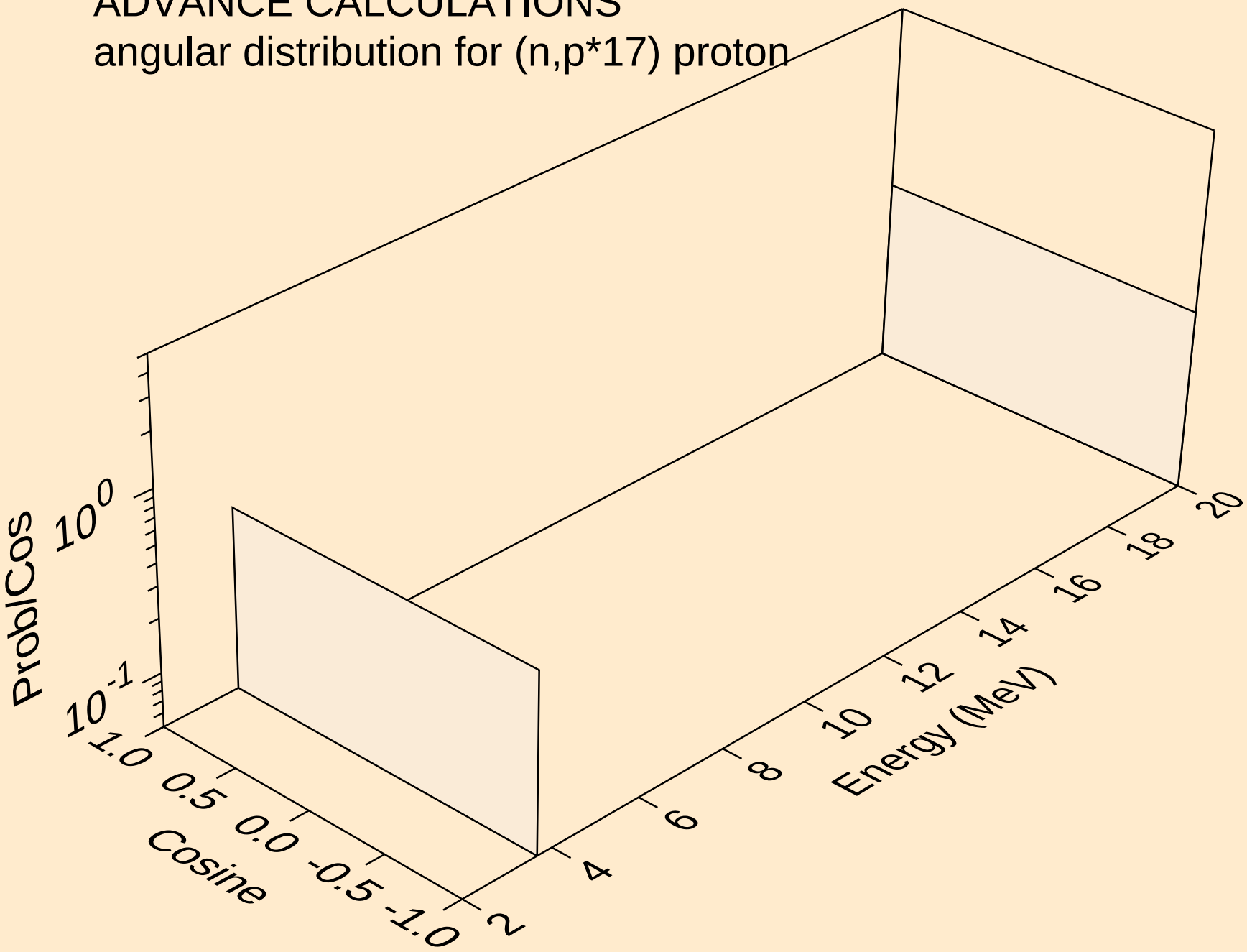
angular distribution for (n,p*15) proton



ADVANCE CALCULATIONS
angular distribution for (n,p*16) proton

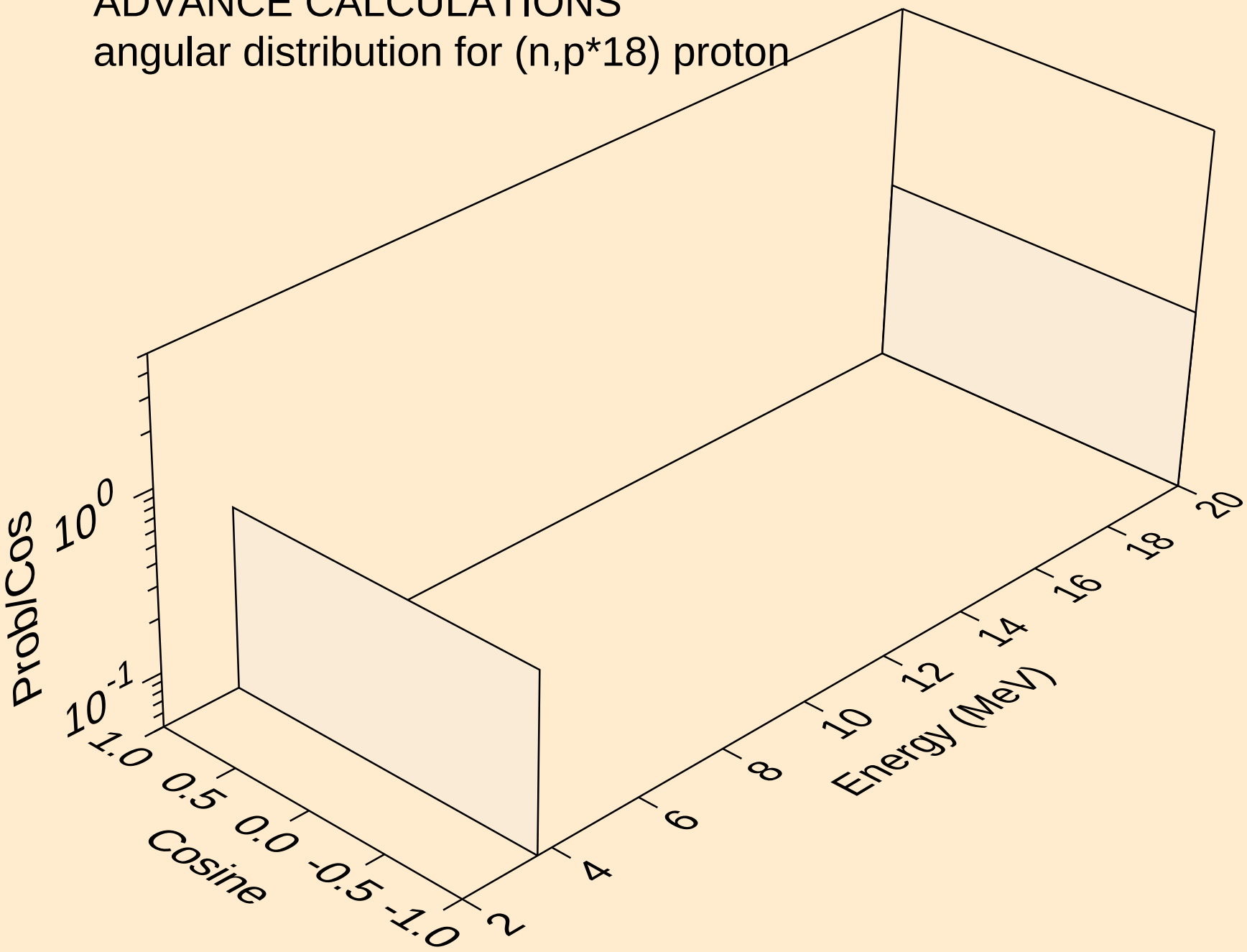


ADVANCE CALCULATIONS
angular distribution for (n,p*17) proton

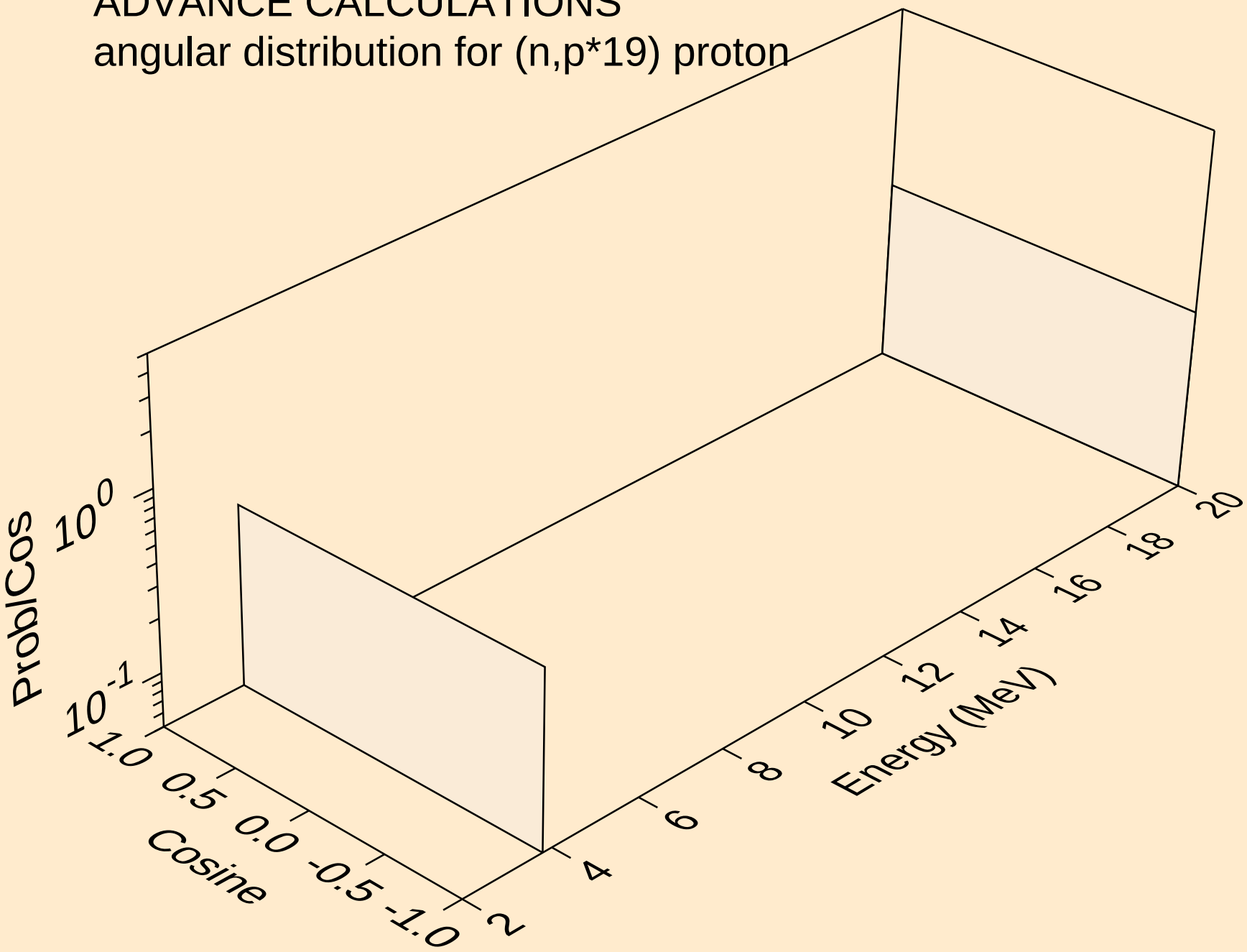


ADVANCE CALCULATIONS

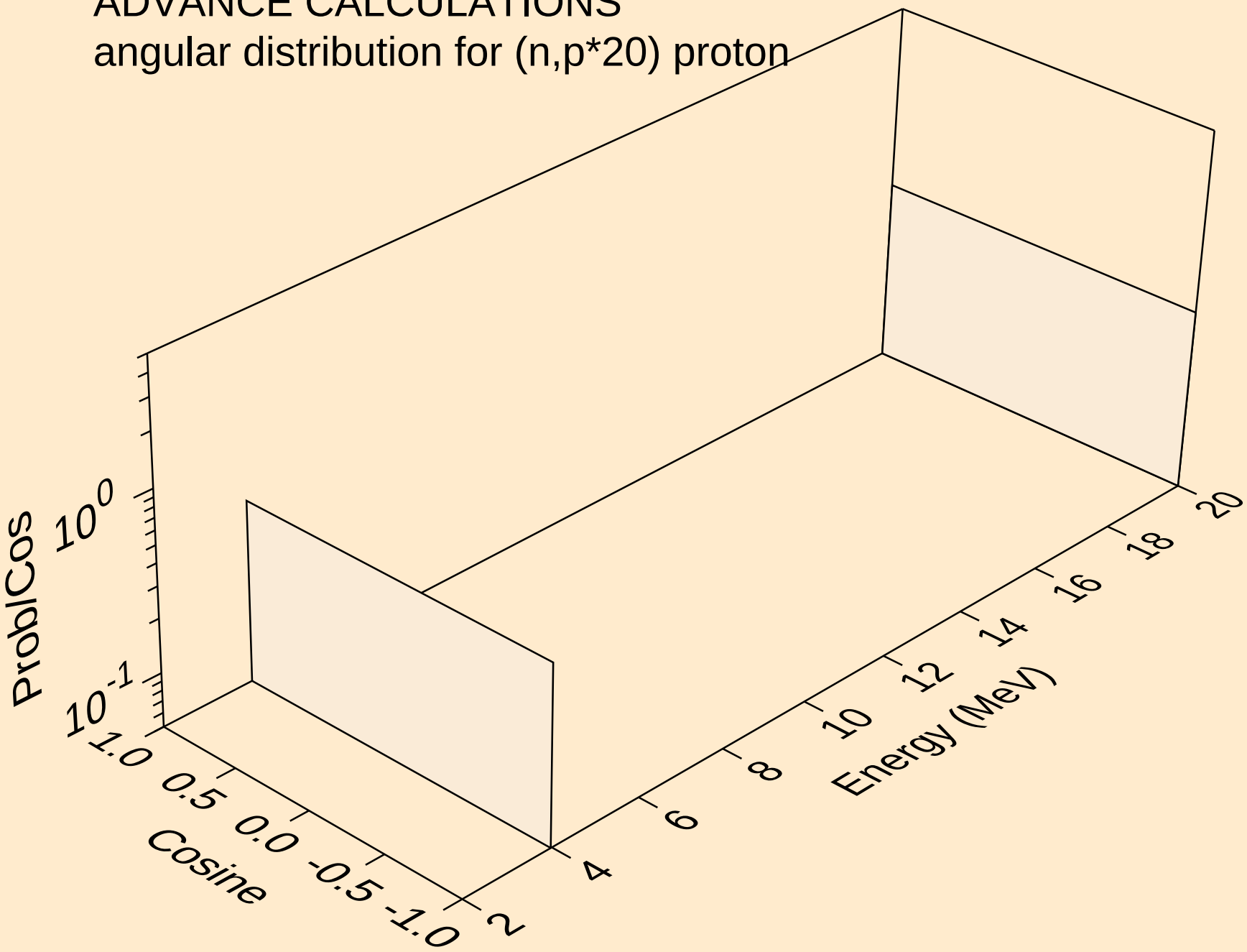
angular distribution for (n,p*18) proton



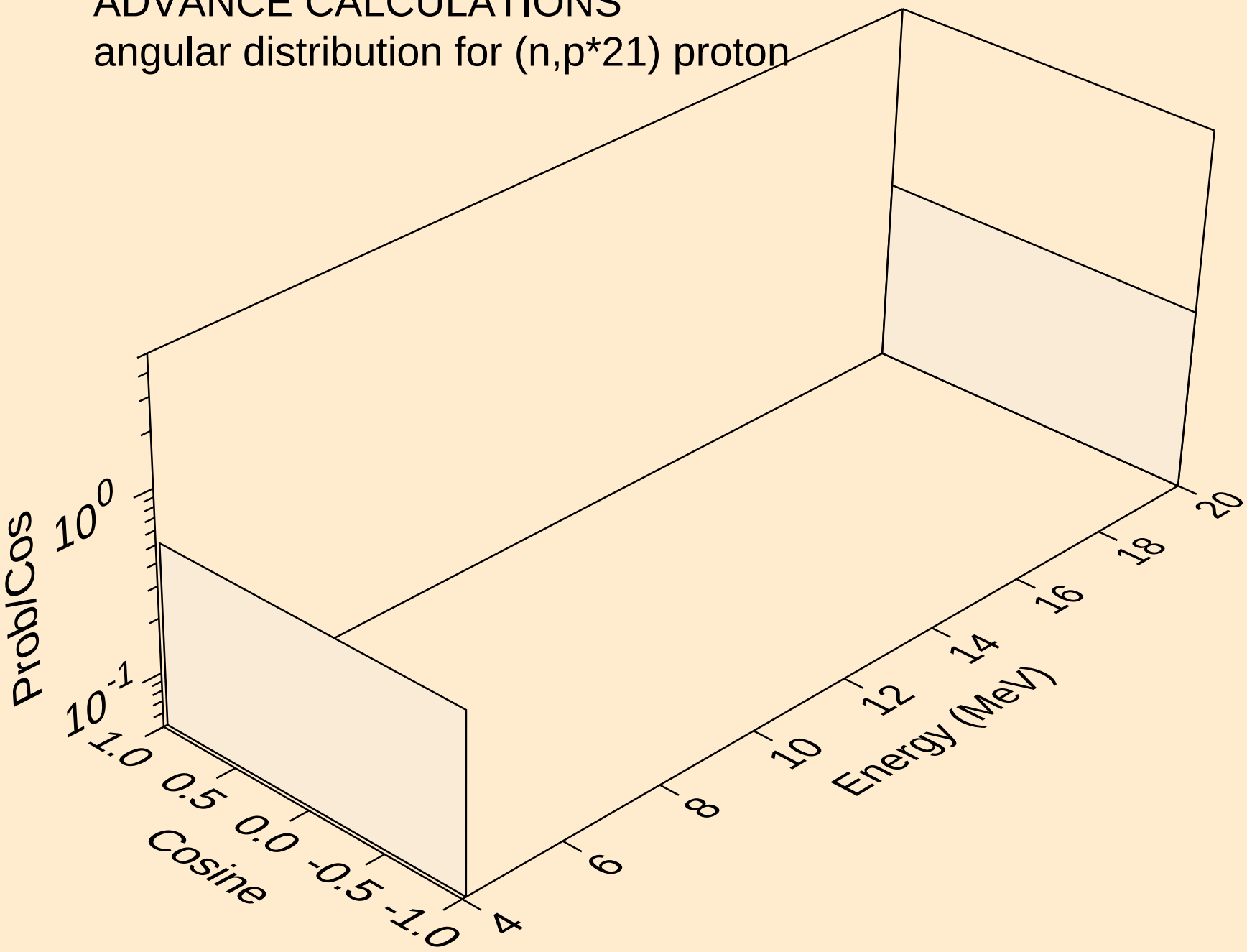
ADVANCE CALCULATIONS
angular distribution for (n,p*19) proton



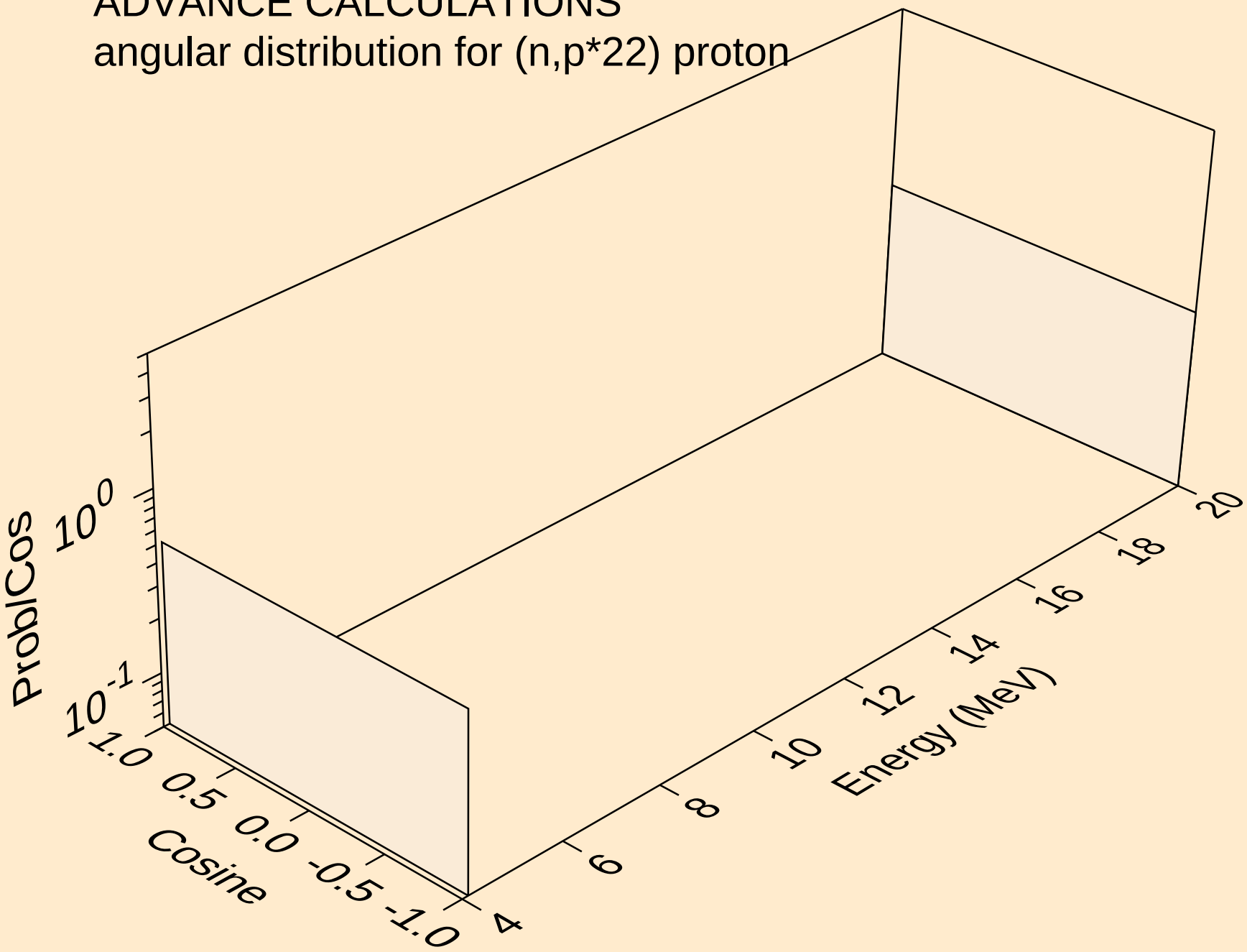
ADVANCE CALCULATIONS
angular distribution for (n,p*20) proton



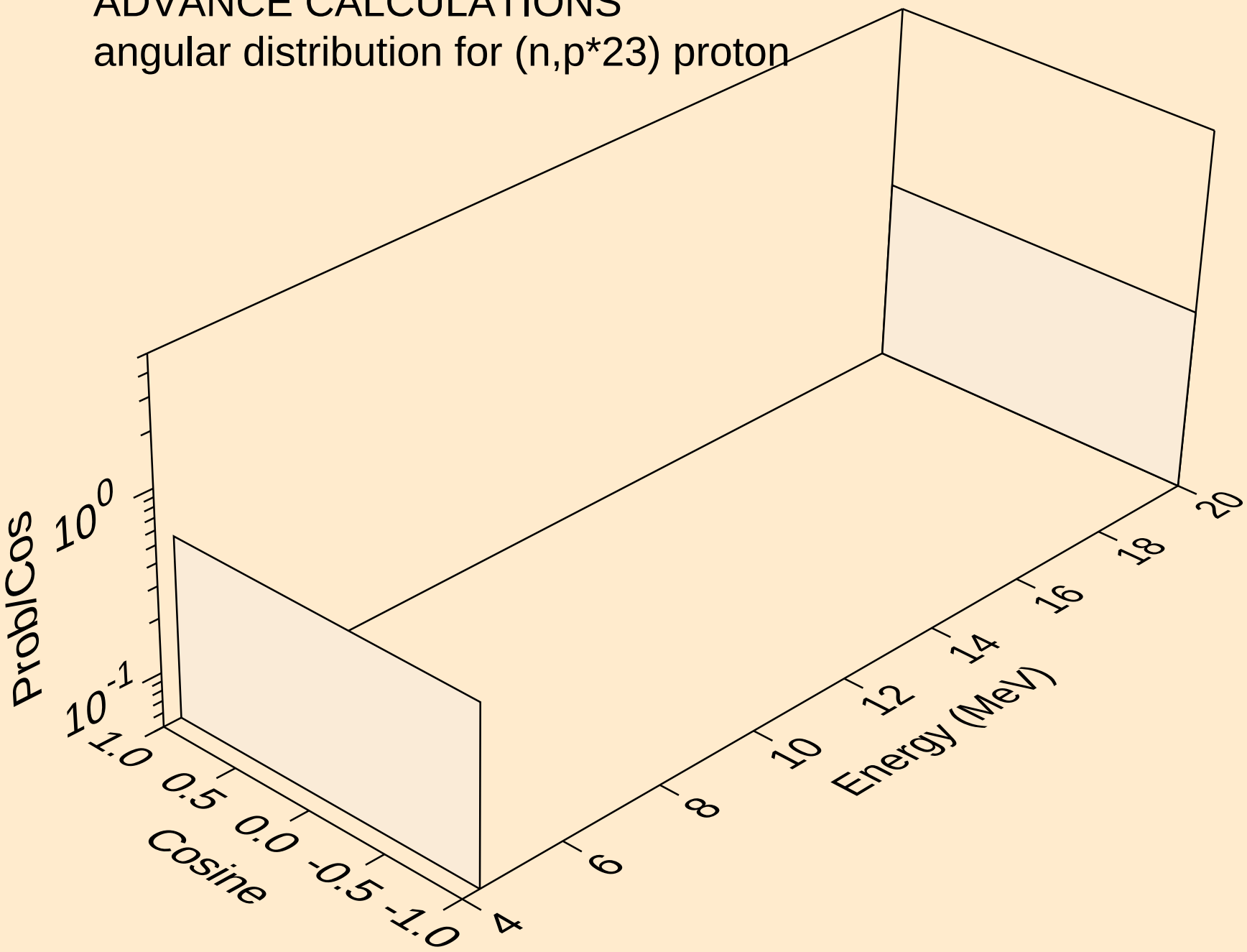
ADVANCE CALCULATIONS
angular distribution for (n,p*21) proton



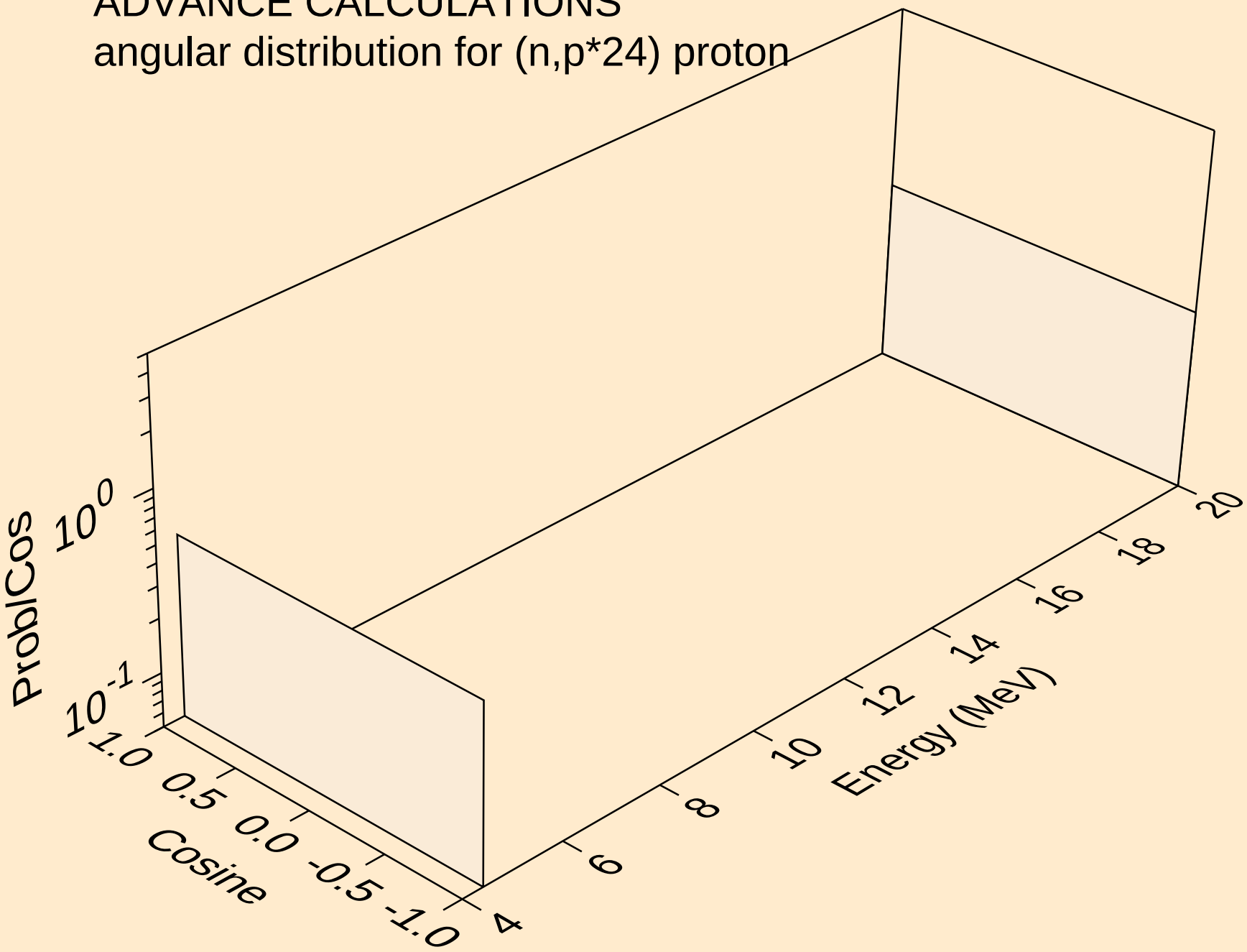
ADVANCE CALCULATIONS
angular distribution for (n,p*22) proton



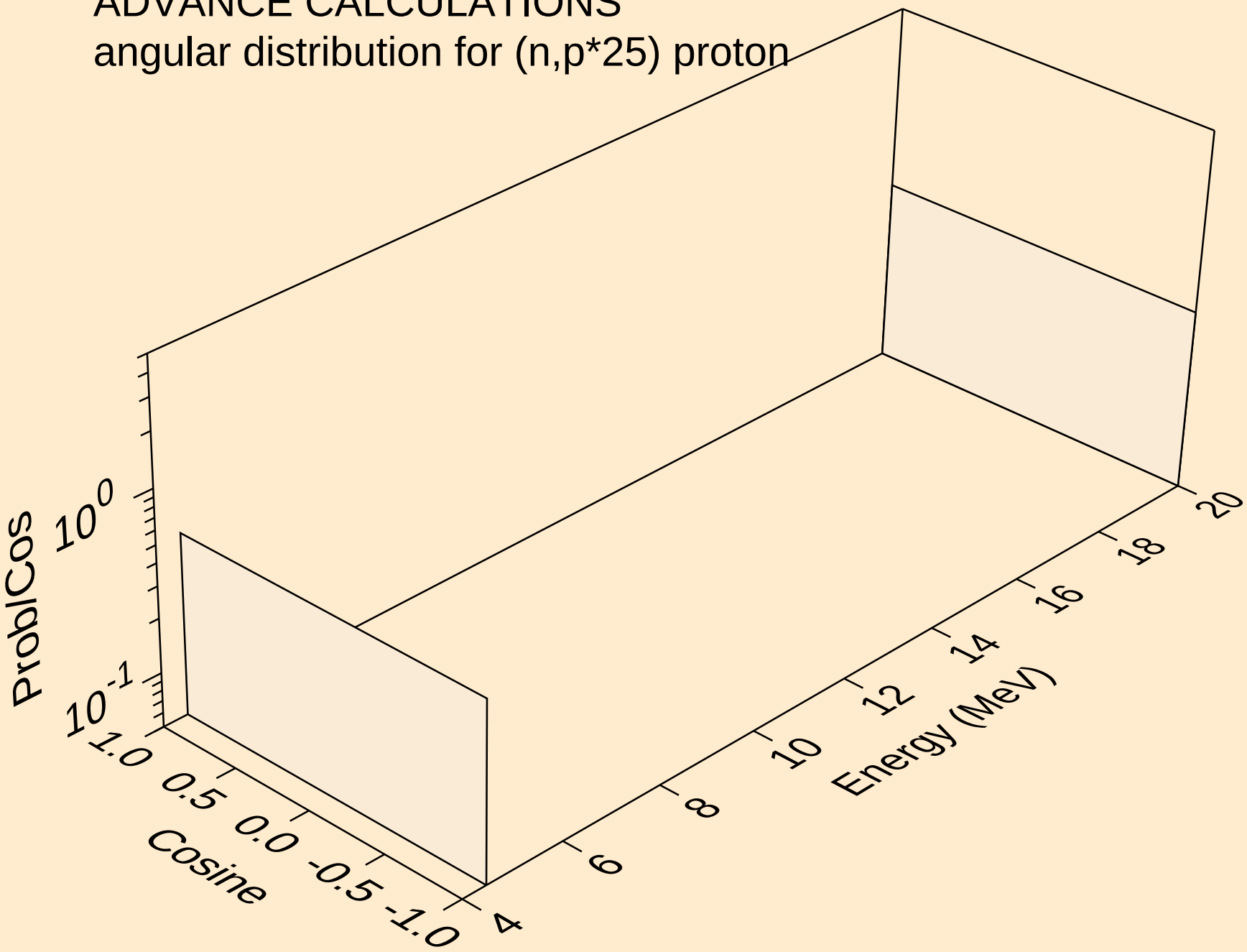
ADVANCE CALCULATIONS
angular distribution for (n,p*23) proton



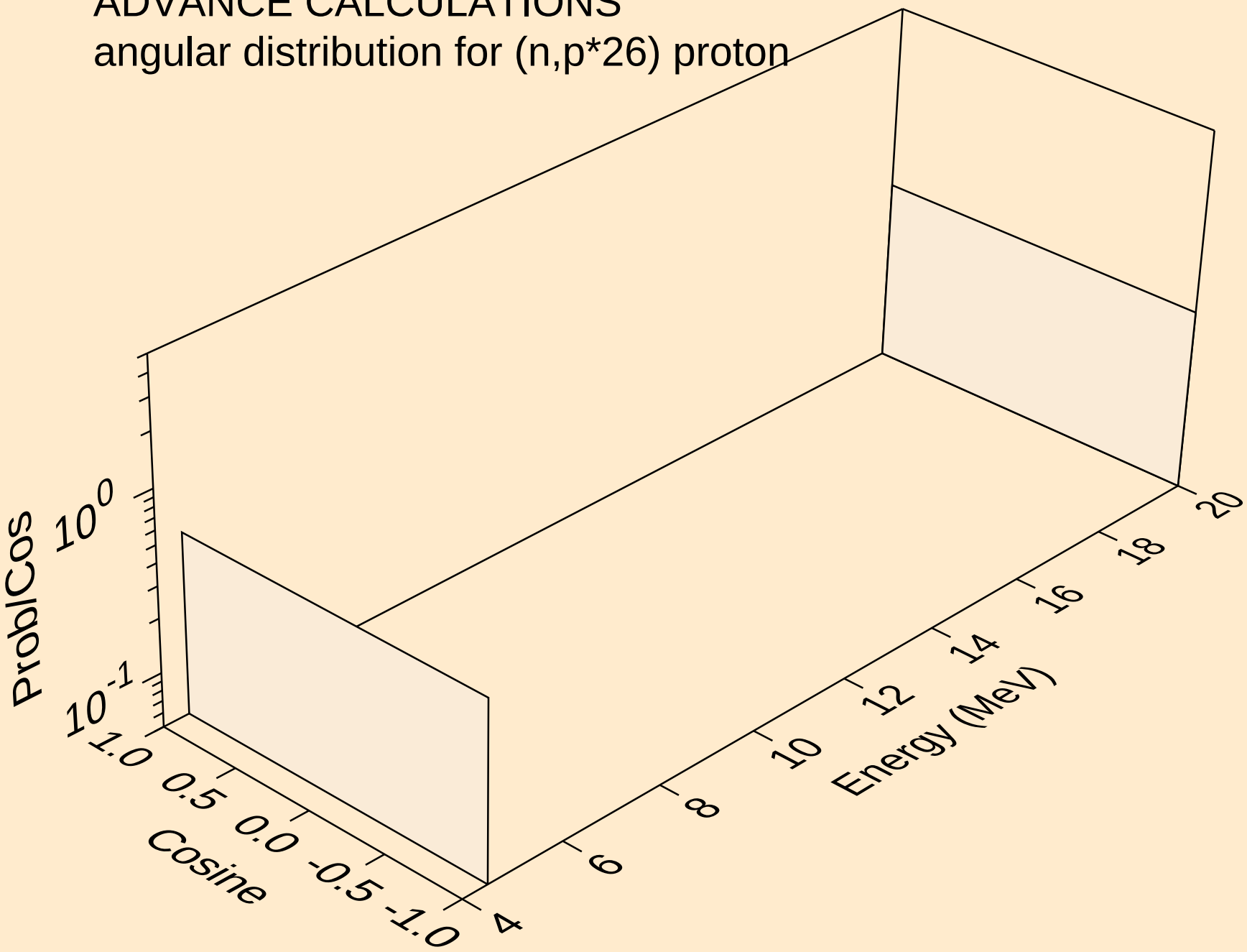
ADVANCE CALCULATIONS
angular distribution for (n,p*24) proton



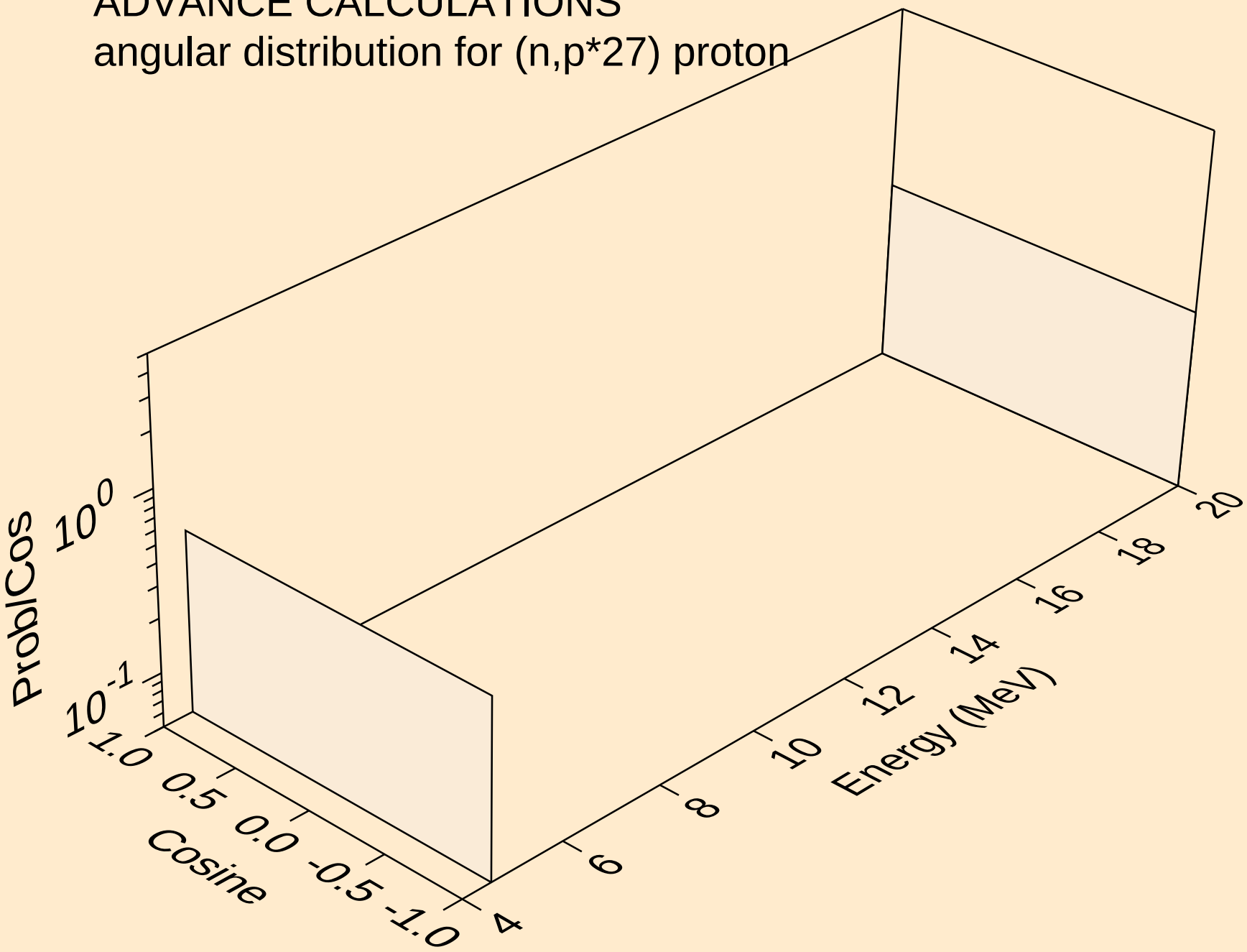
ADVANCE CALCULATIONS
angular distribution for (n,p*25) proton



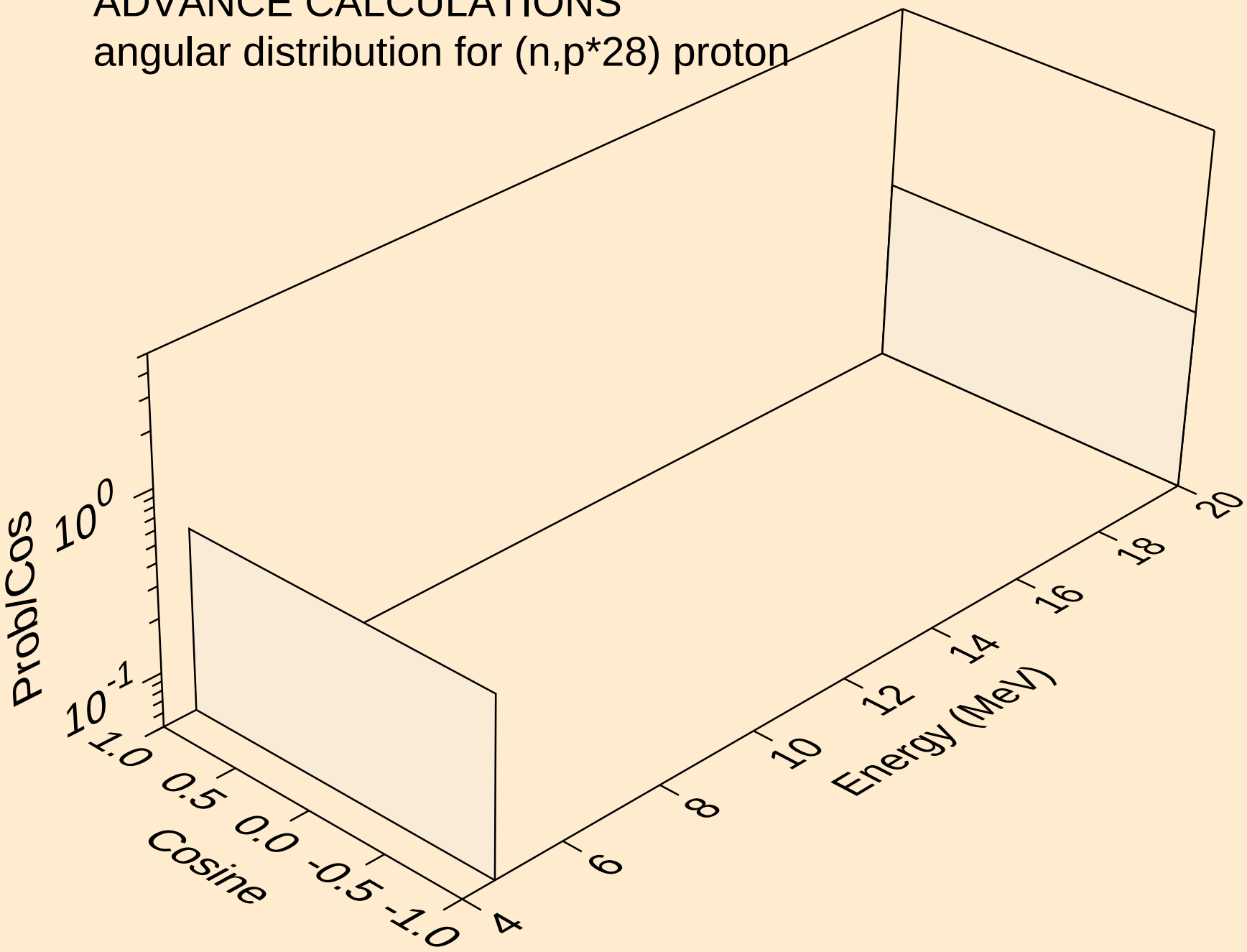
ADVANCE CALCULATIONS
angular distribution for (n,p*26) proton



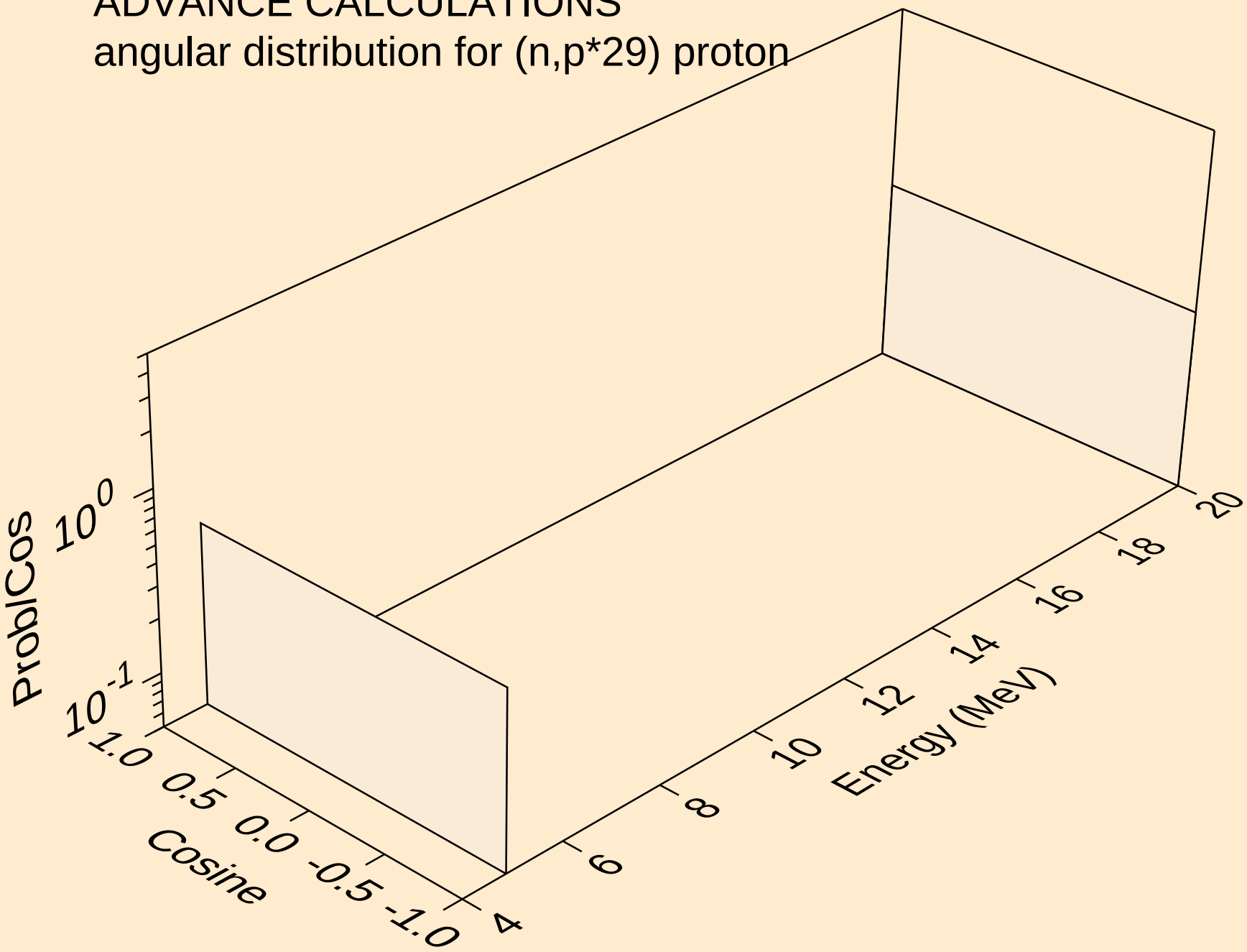
ADVANCE CALCULATIONS
angular distribution for (n,p*27) proton



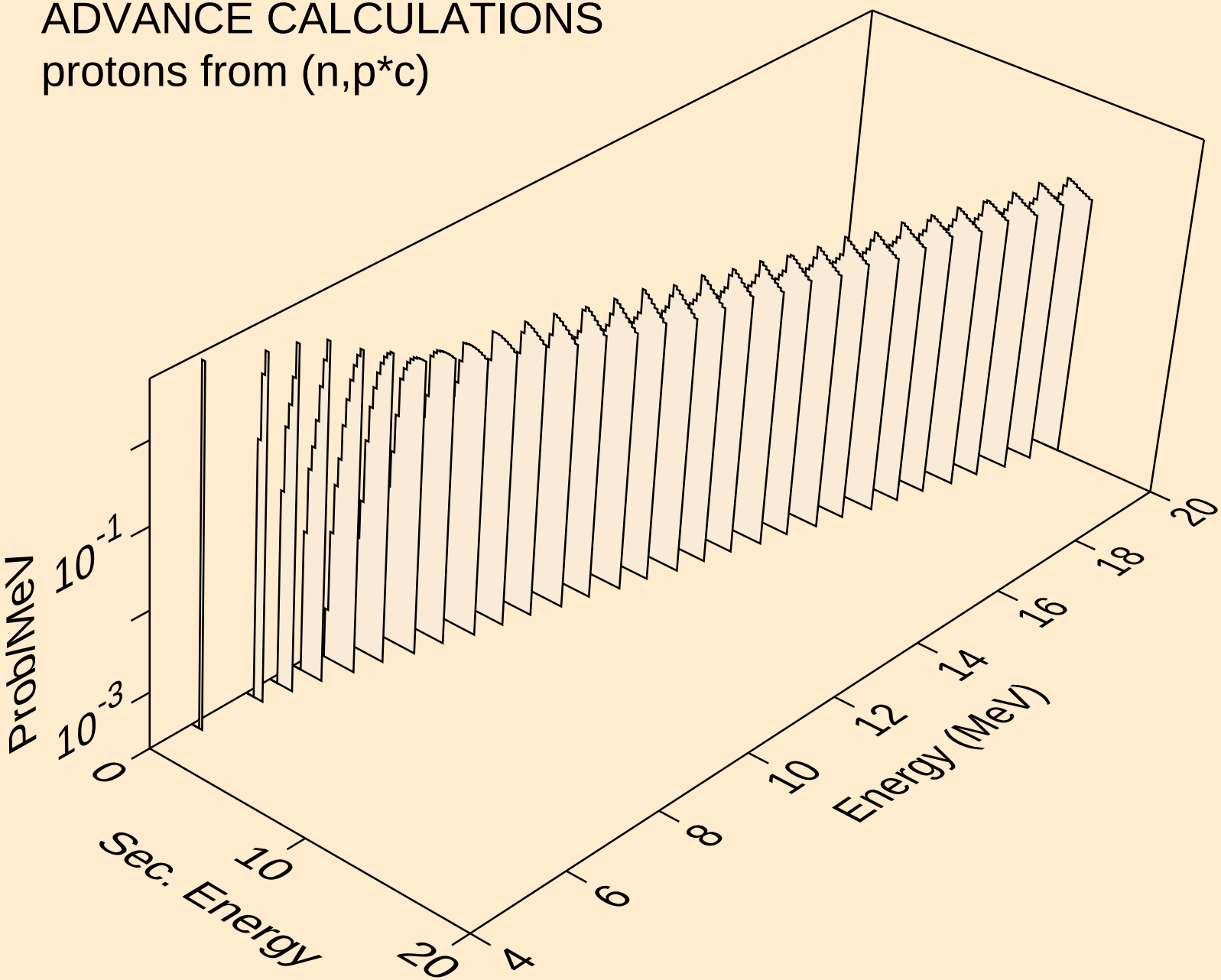
ADVANCE CALCULATIONS
angular distribution for (n,p*28) proton



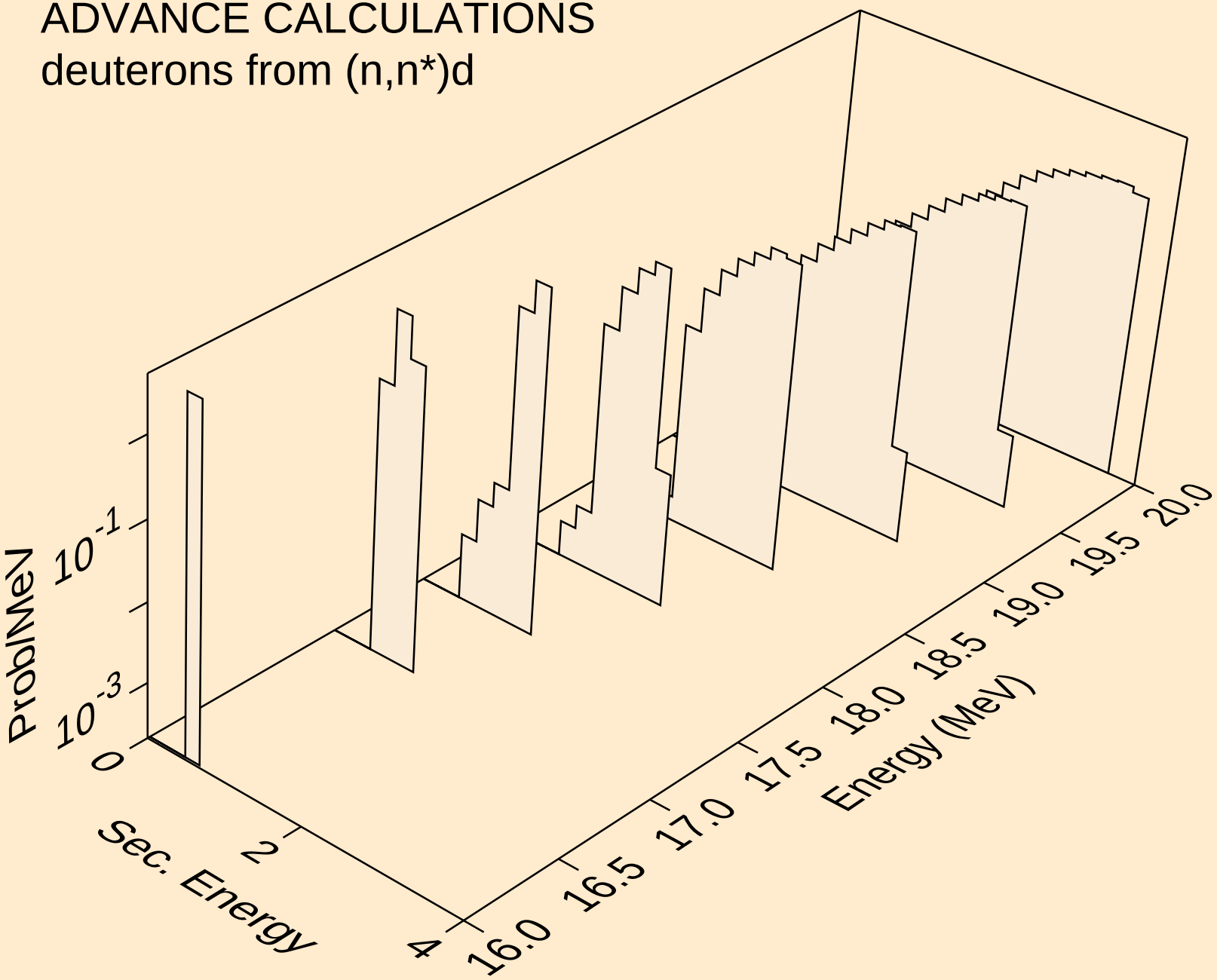
ADVANCE CALCULATIONS
angular distribution for (n,p*29) proton



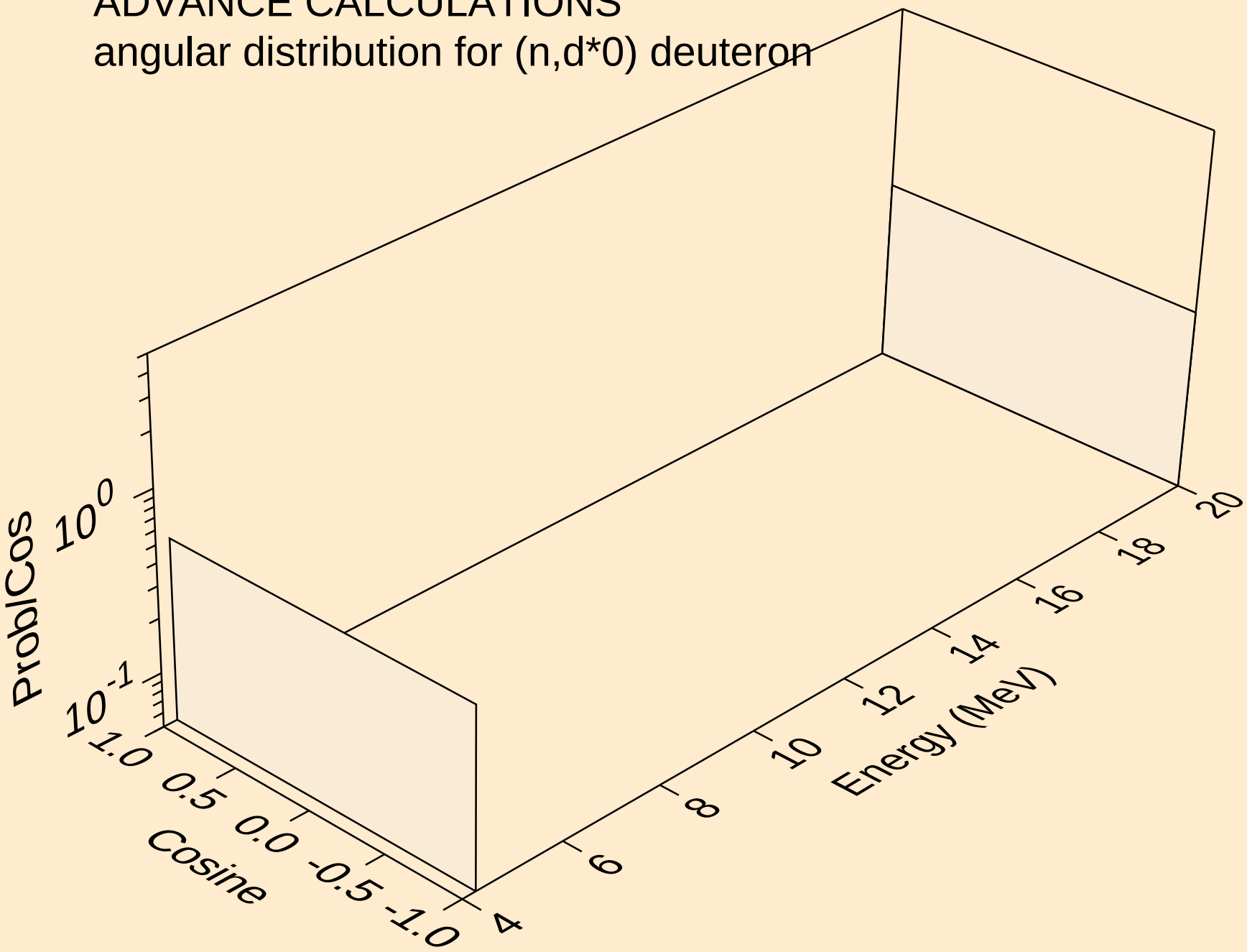
ADVANCE CALCULATIONS
protons from (n,p*c)



ADVANCE CALCULATIONS
deuterons from (n,n*)d

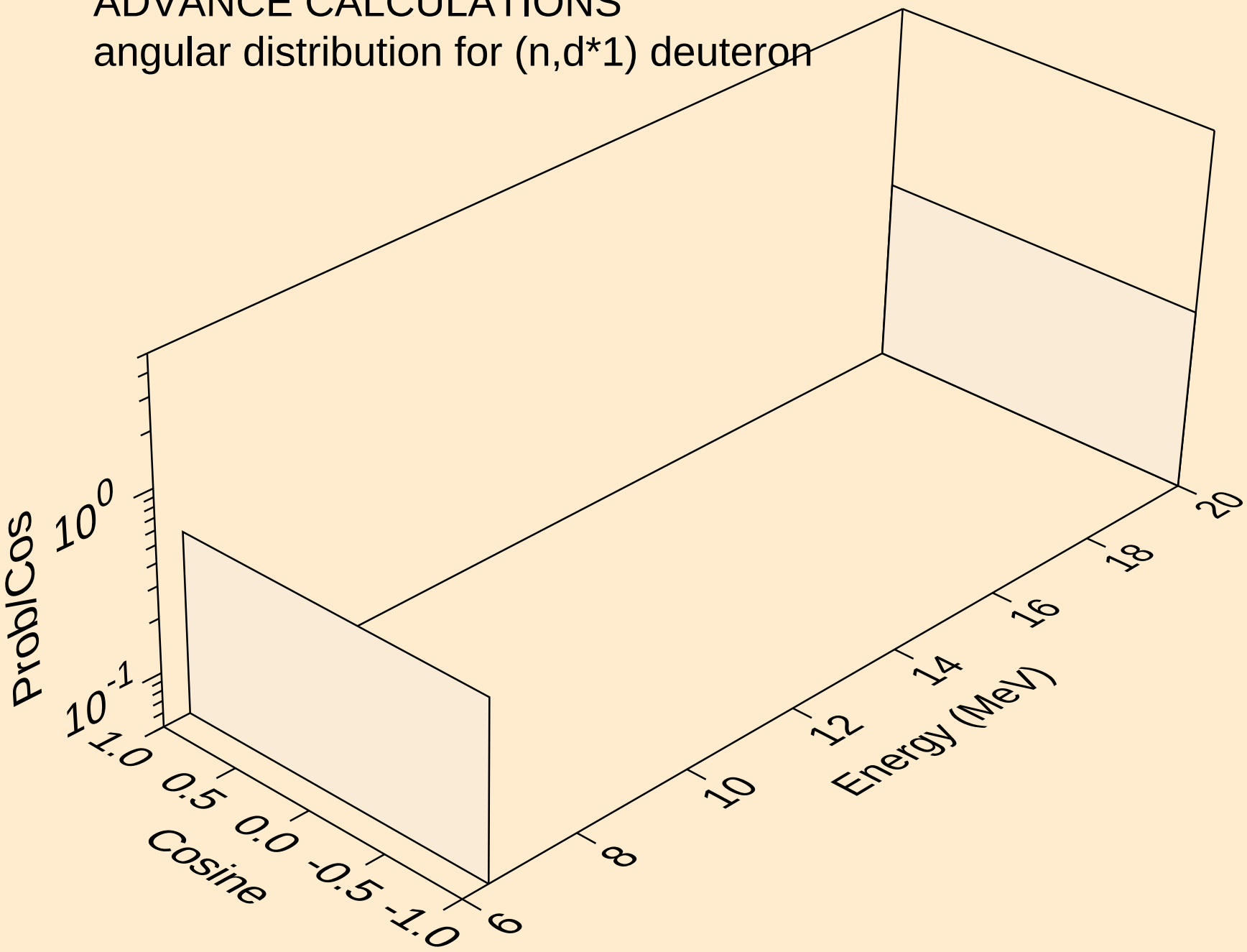


ADVANCE CALCULATIONS
angular distribution for (n,d*0) deuteron

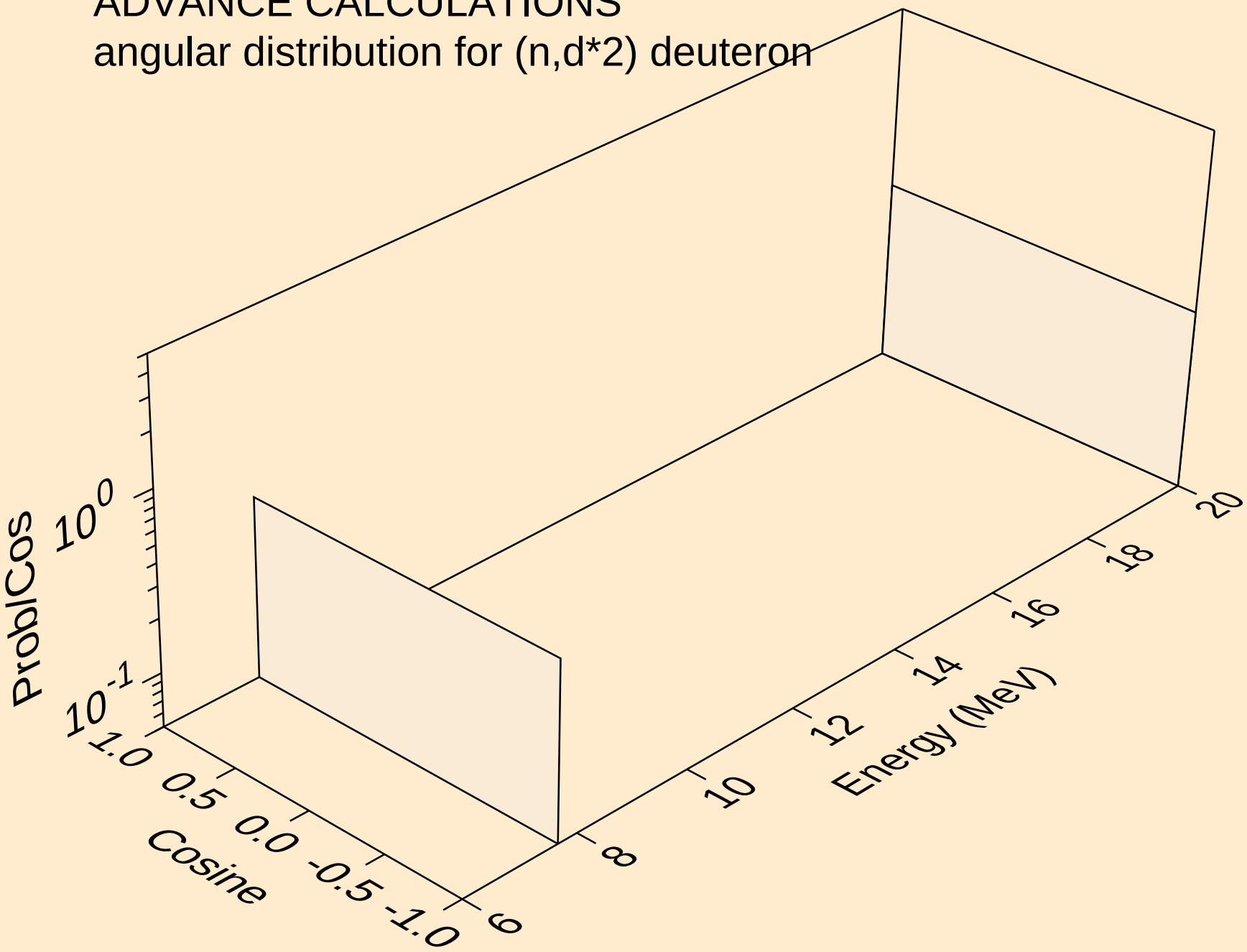


ADVANCE CALCULATIONS

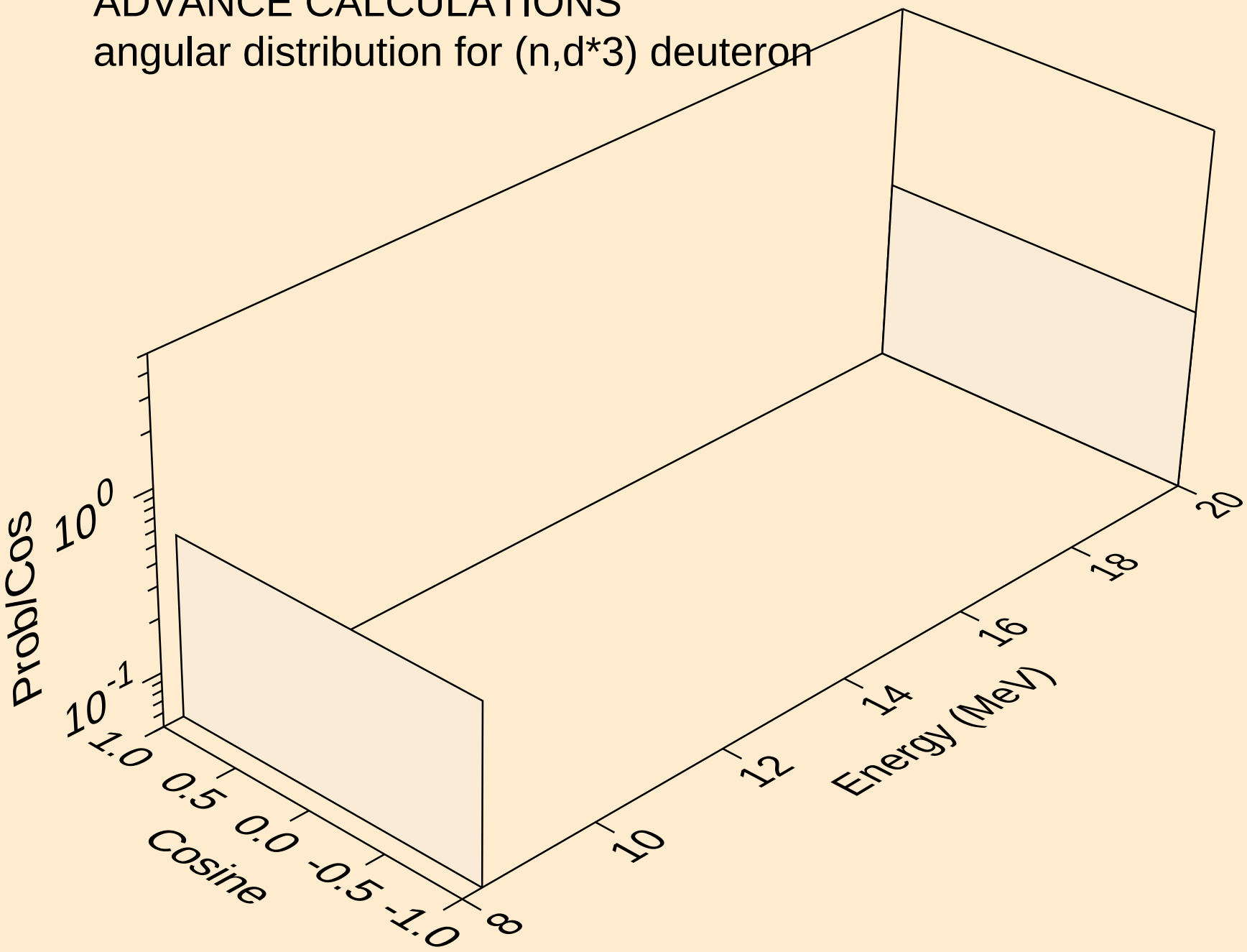
angular distribution for (n,d*1) deuteron



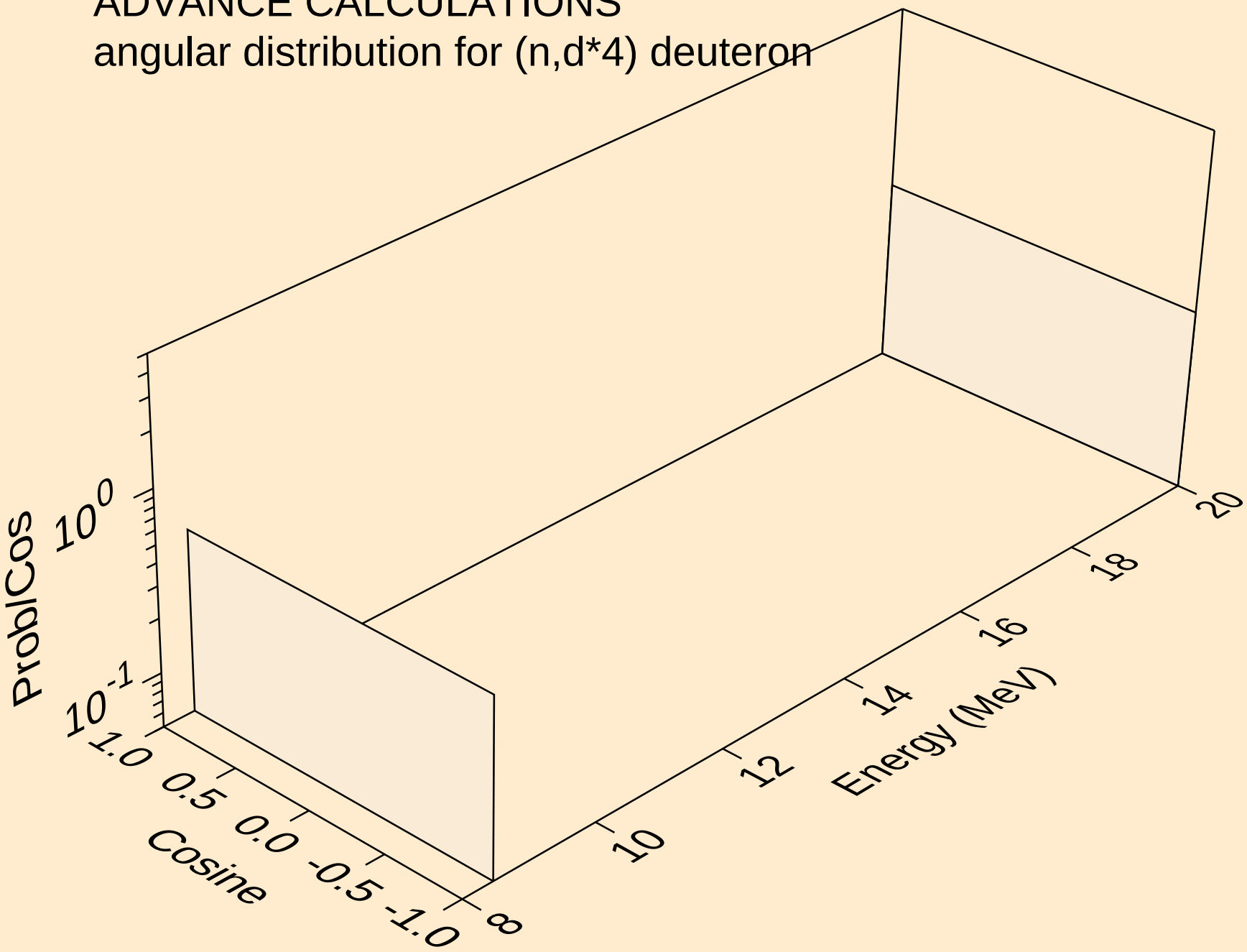
ADVANCE CALCULATIONS
angular distribution for (n,d*2) deuteron



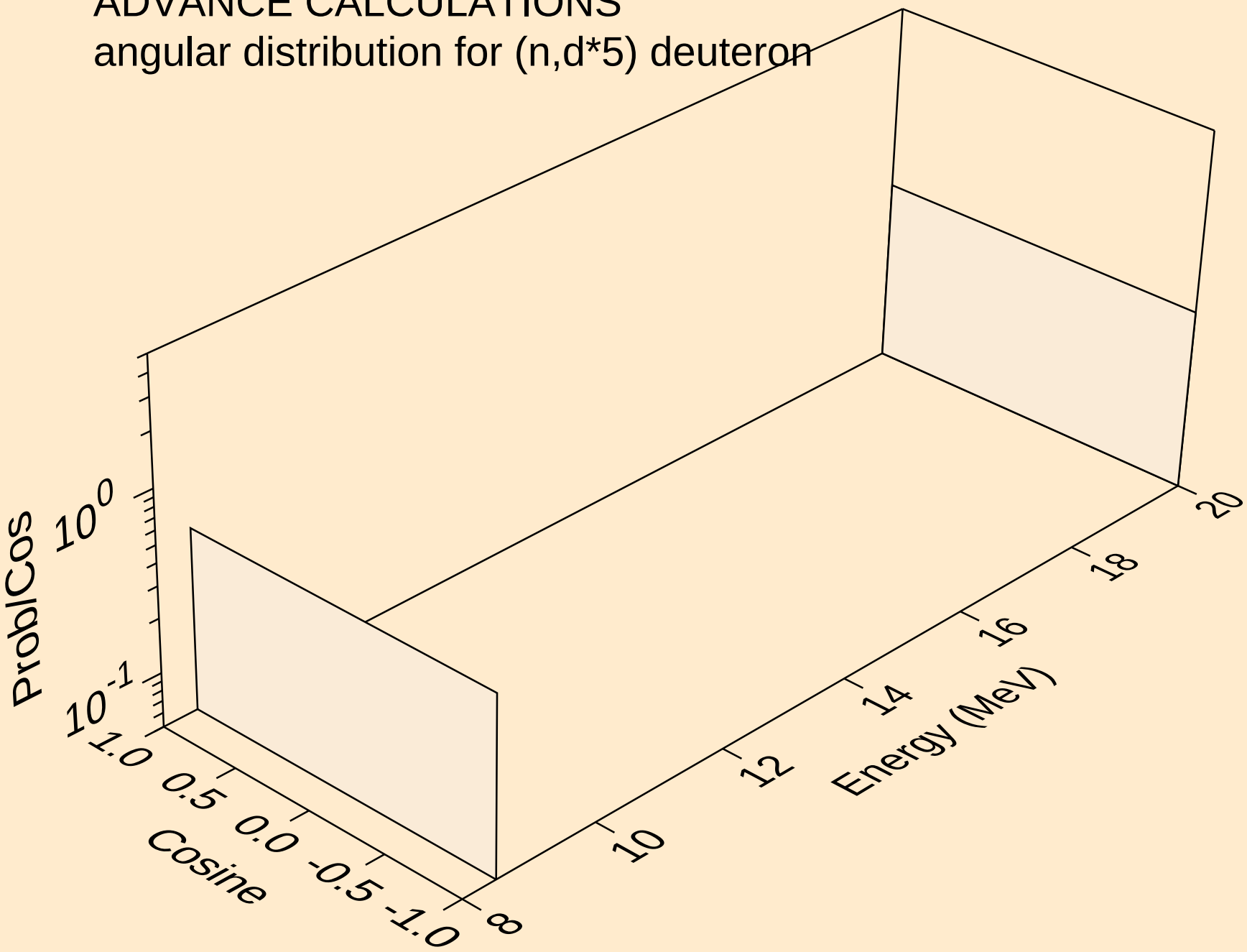
ADVANCE CALCULATIONS
angular distribution for (n,d*3) deuteron



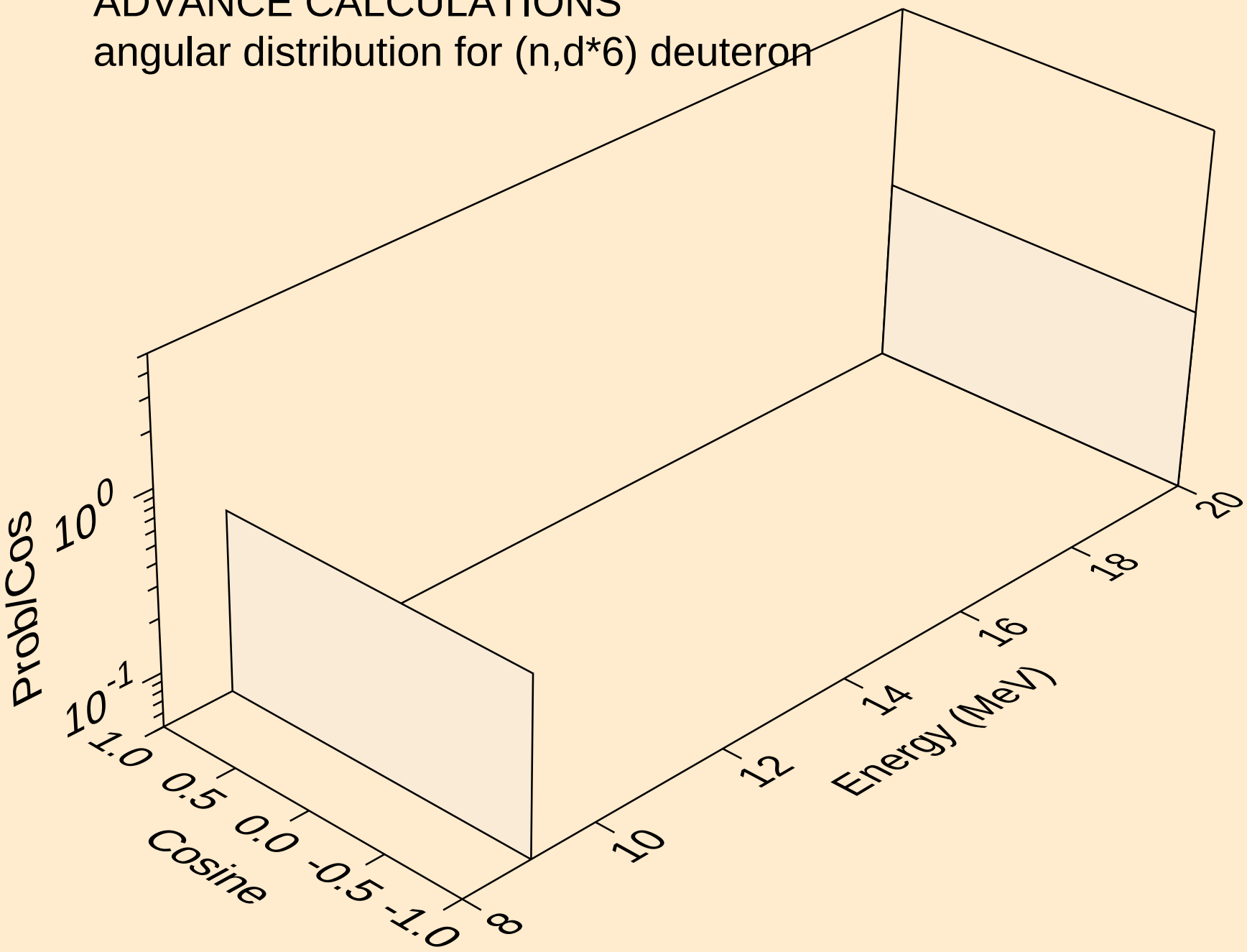
ADVANCE CALCULATIONS
angular distribution for (n,d*4) deuteron



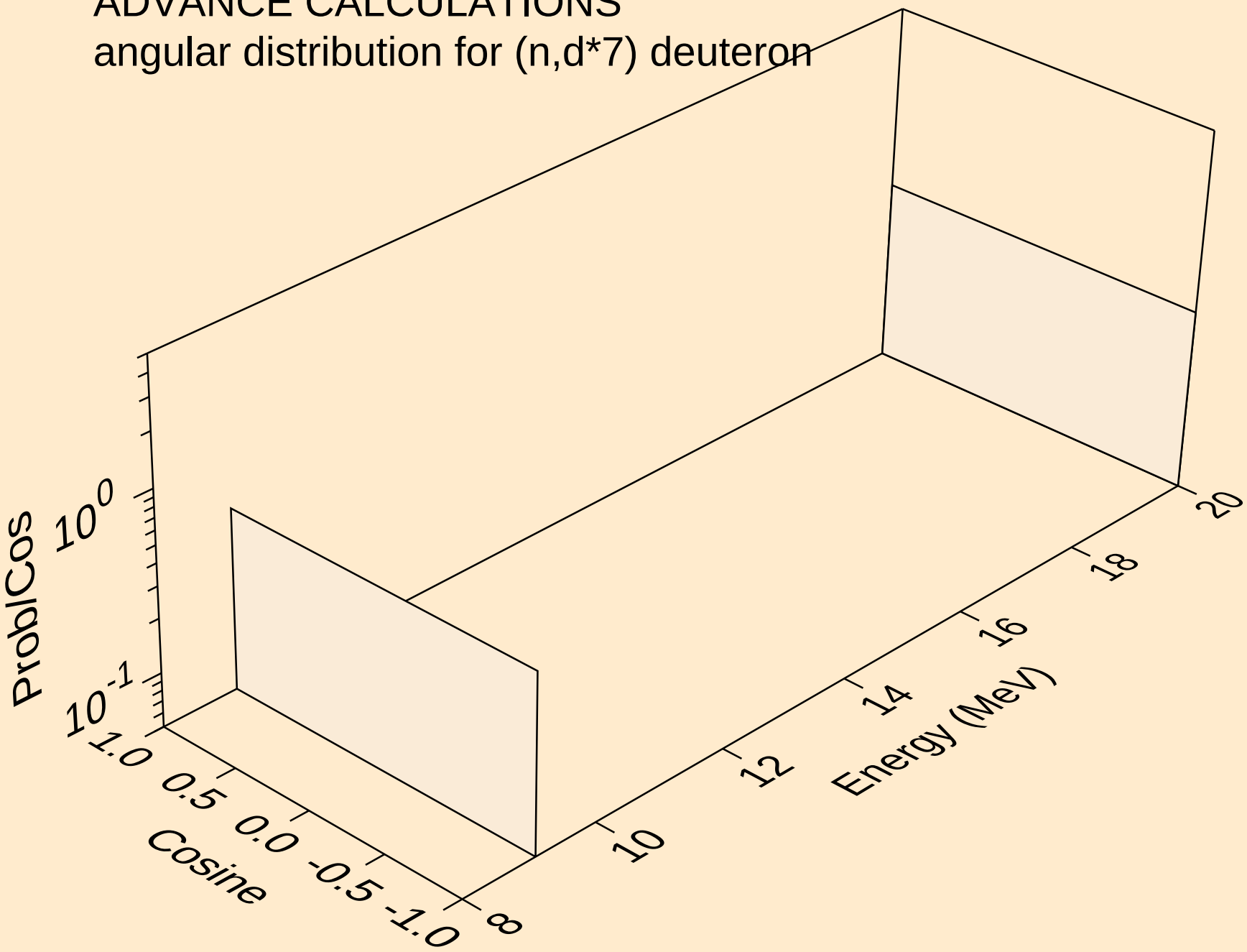
ADVANCE CALCULATIONS
angular distribution for (n,d*5) deuteron



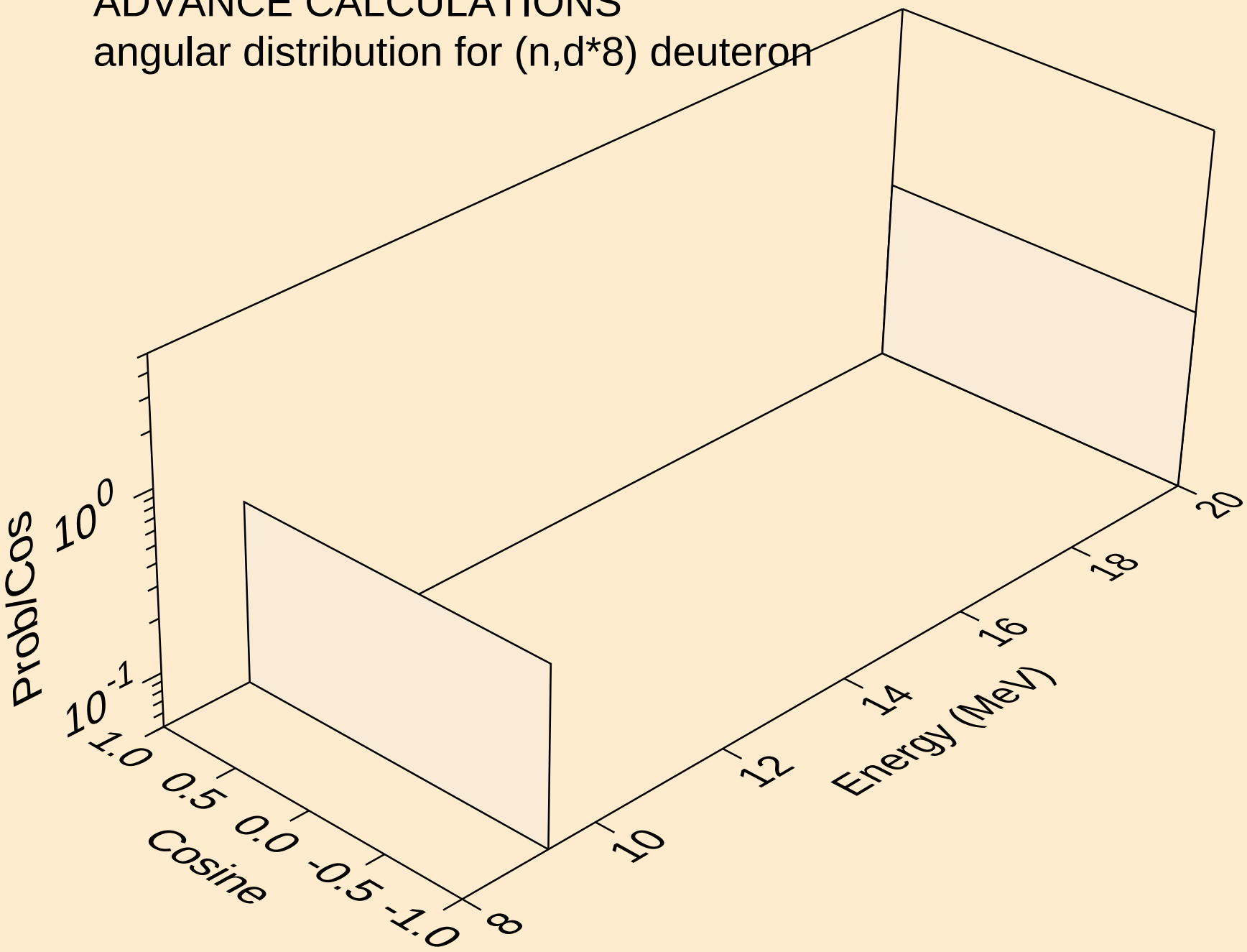
ADVANCE CALCULATIONS
angular distribution for (n,d*6) deuteron



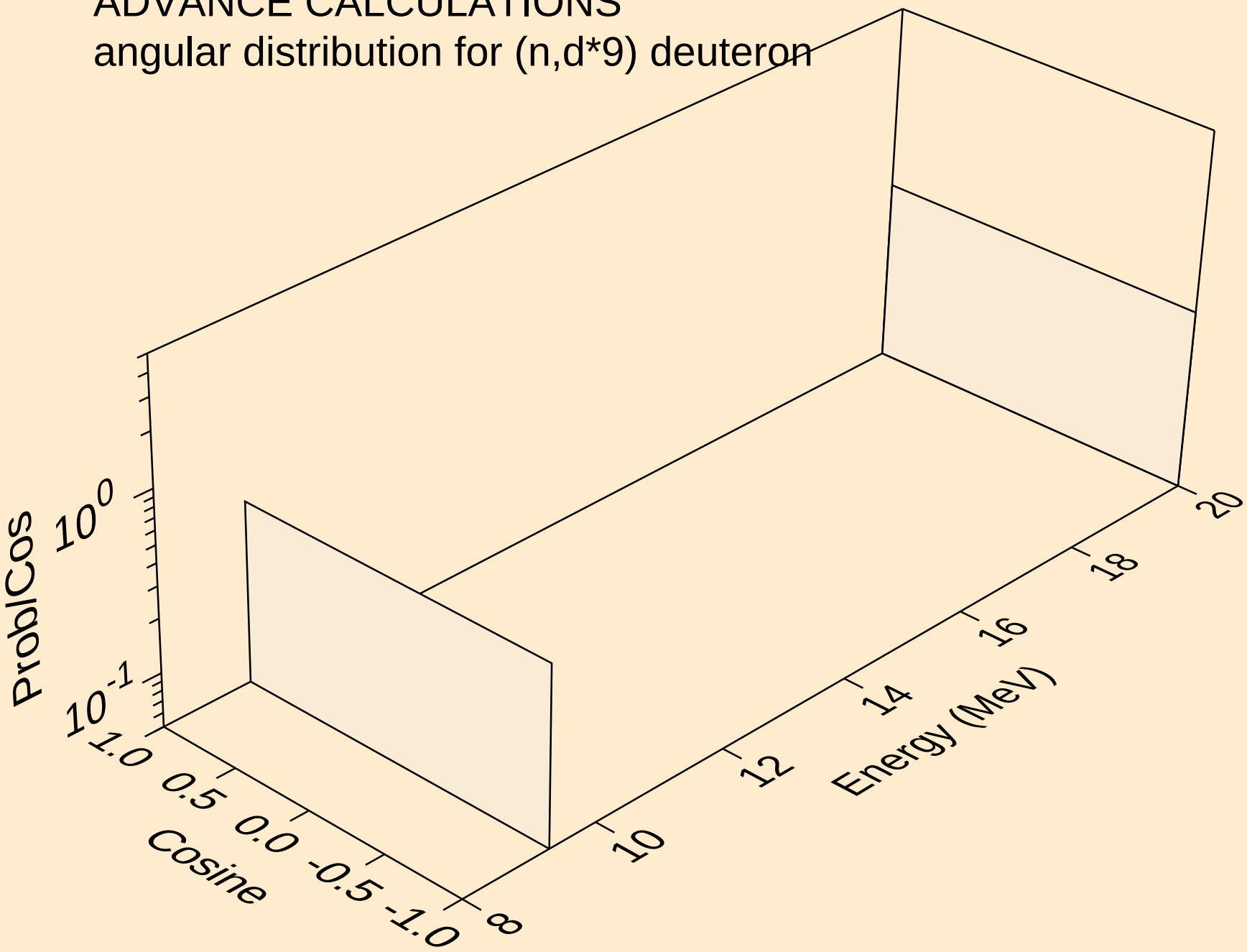
ADVANCE CALCULATIONS
angular distribution for (n,d*7) deuteron



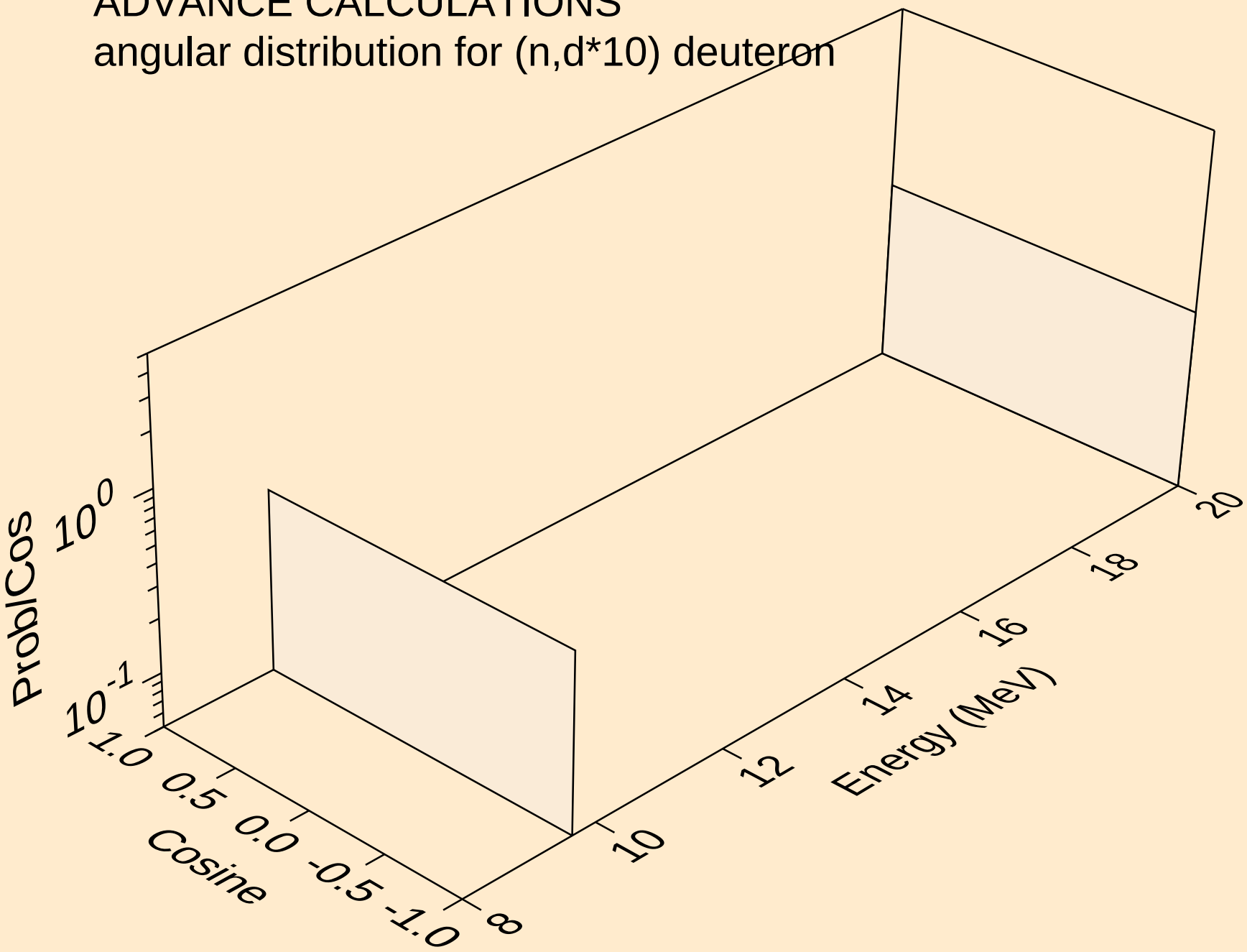
ADVANCE CALCULATIONS
angular distribution for (n,d*8) deuteron



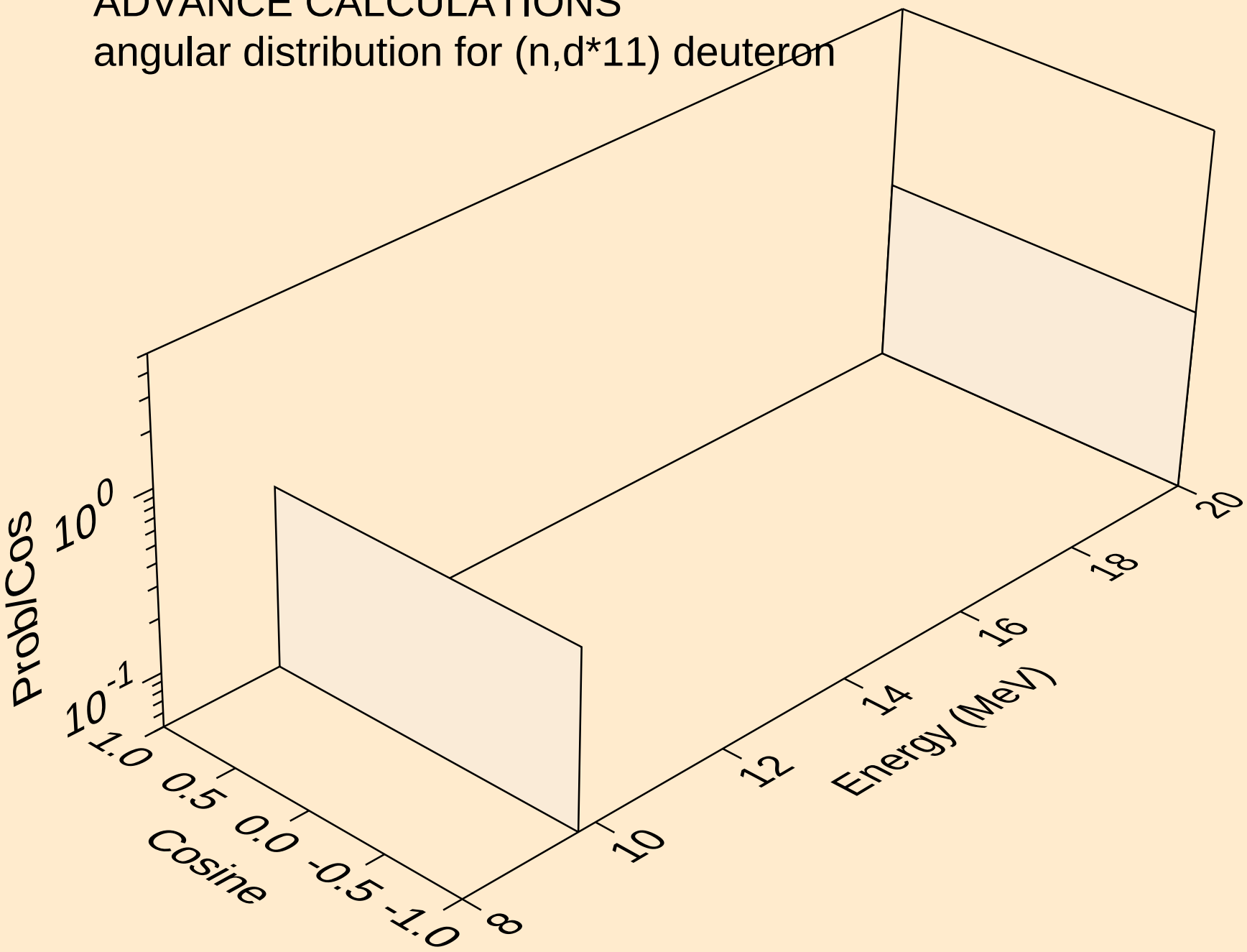
ADVANCE CALCULATIONS
angular distribution for (n,d*9) deuteron



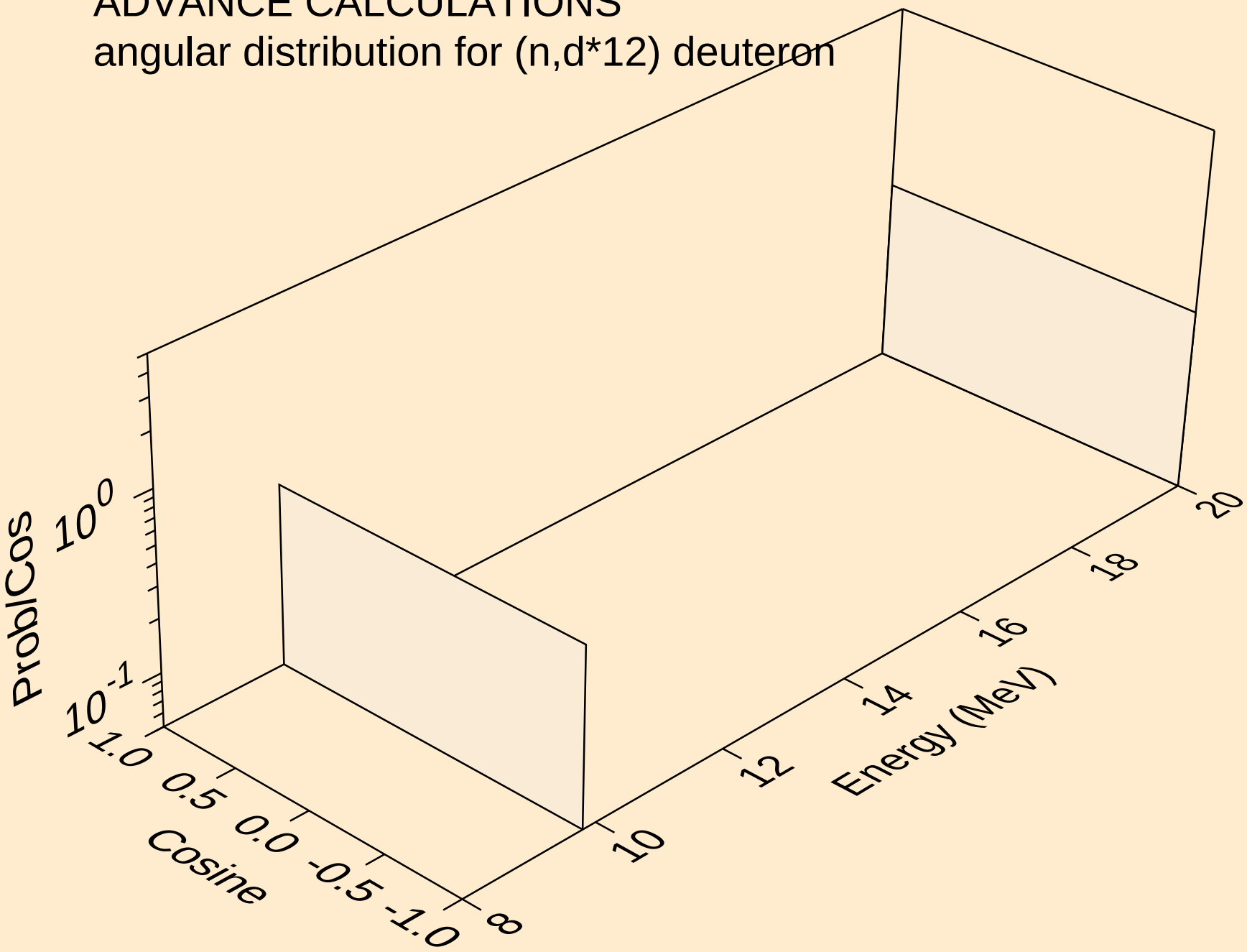
ADVANCE CALCULATIONS
angular distribution for (n,d*10) deuteron



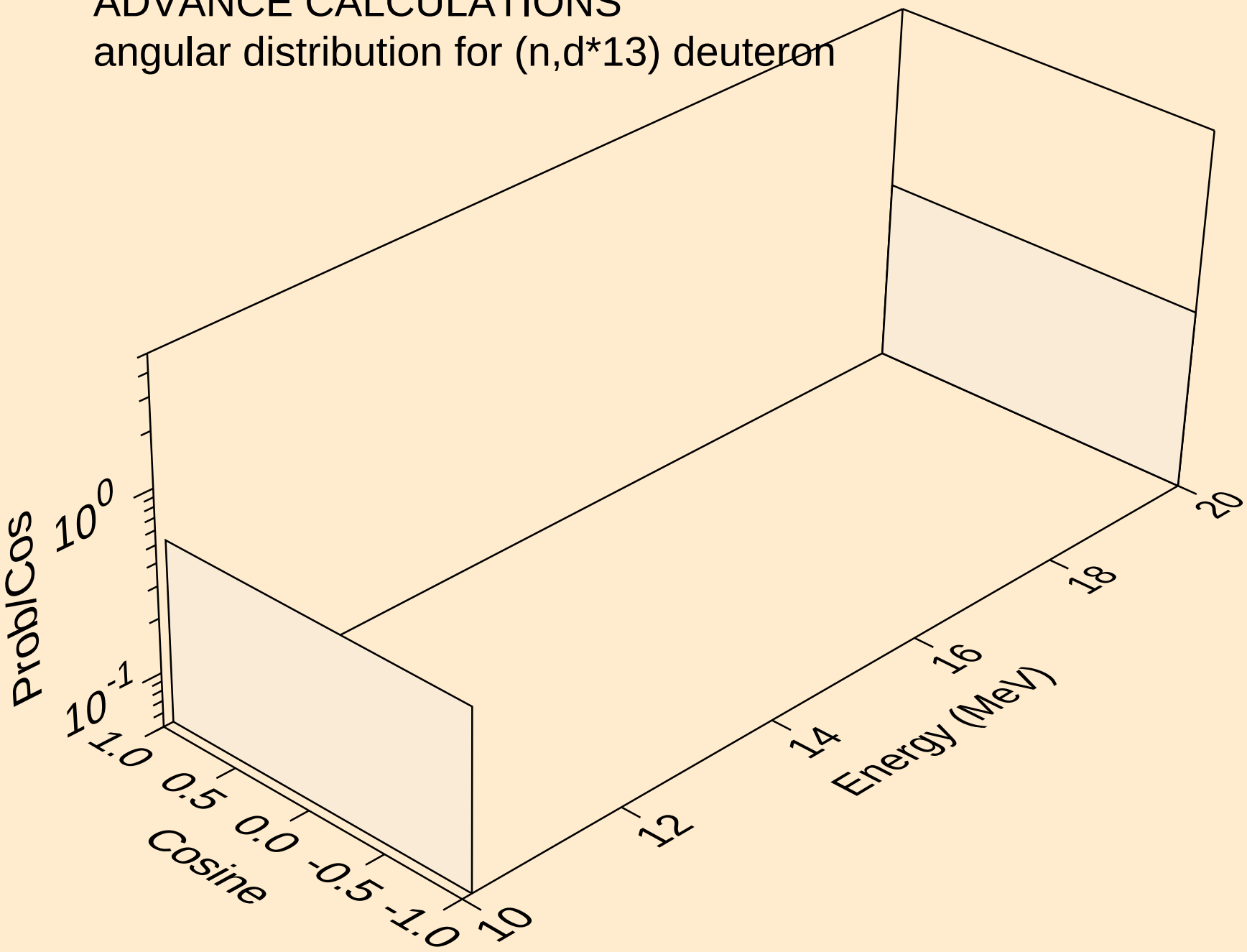
ADVANCE CALCULATIONS
angular distribution for (n,d*11) deuteron



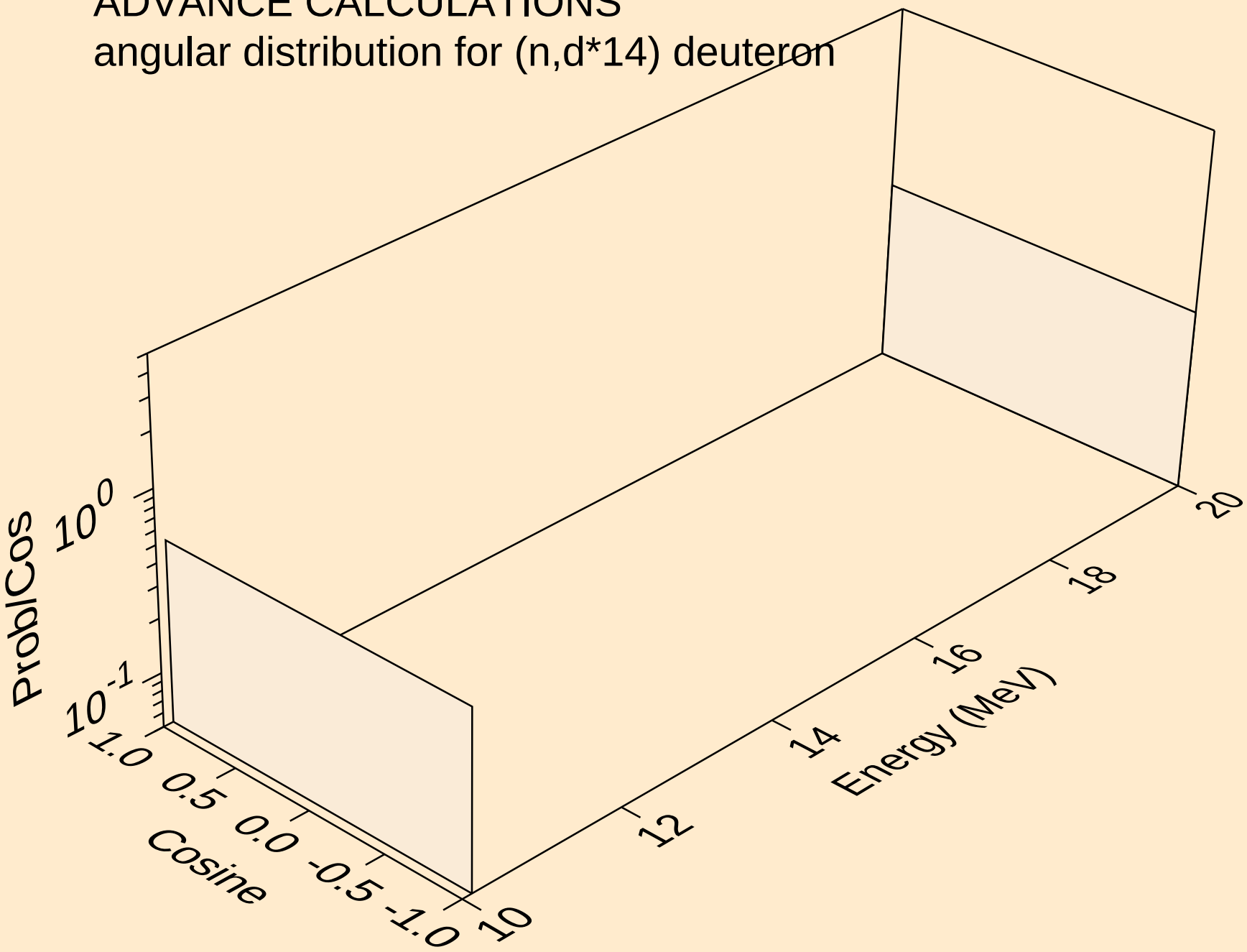
ADVANCE CALCULATIONS
angular distribution for (n,d*12) deuteron



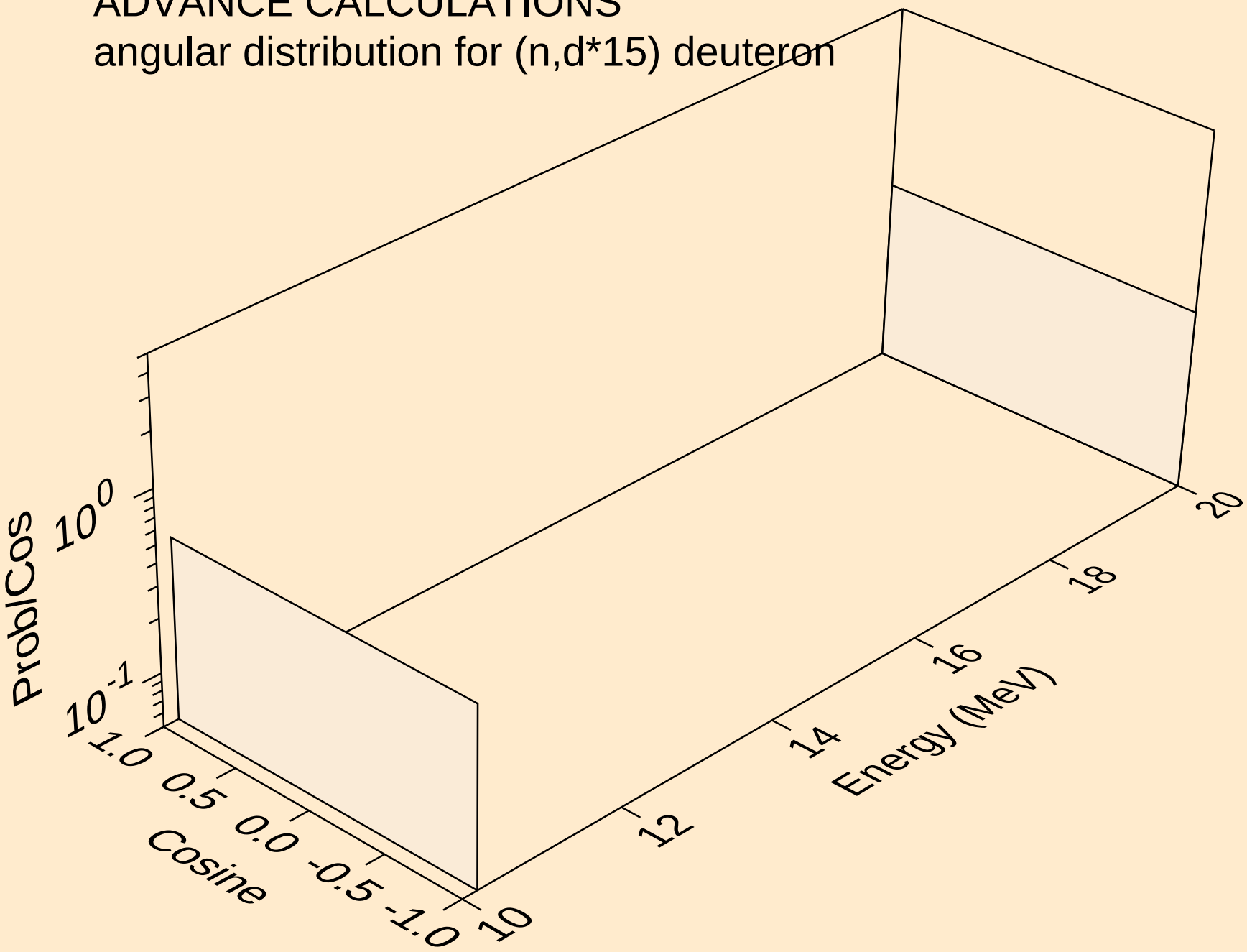
ADVANCE CALCULATIONS
angular distribution for (n,d*13) deuteron



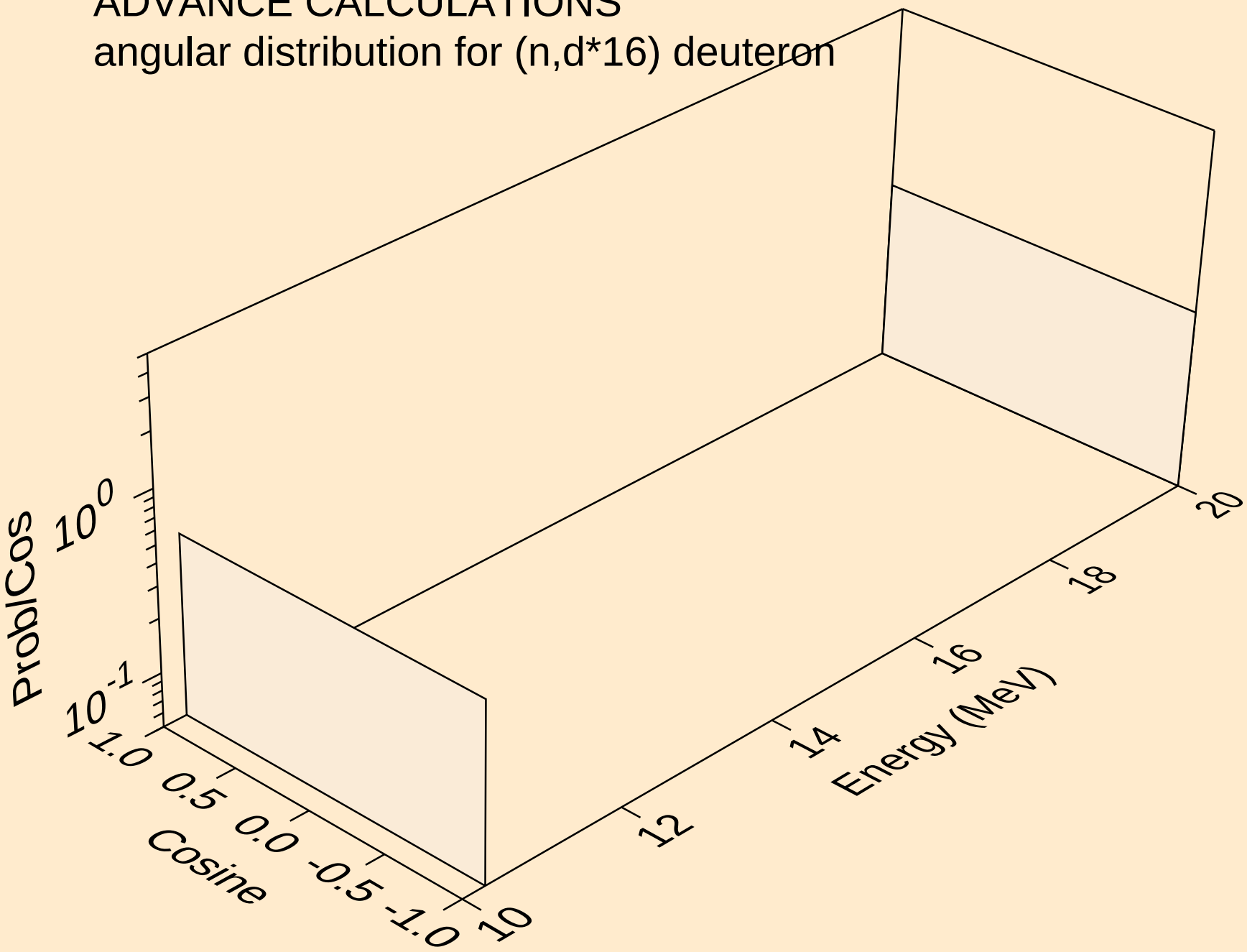
ADVANCE CALCULATIONS
angular distribution for (n,d*14) deuteron



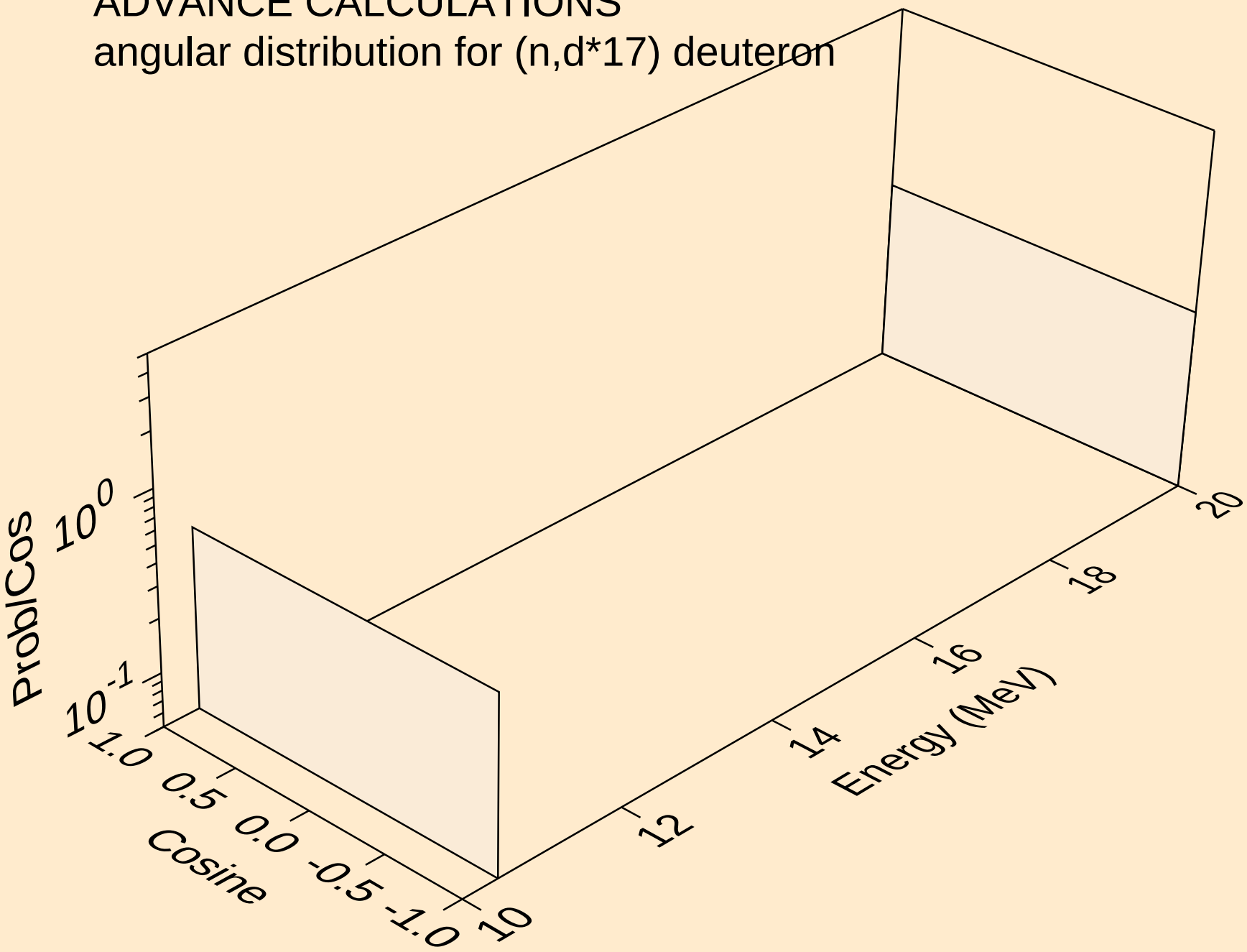
ADVANCE CALCULATIONS
angular distribution for (n,d*15) deuteron



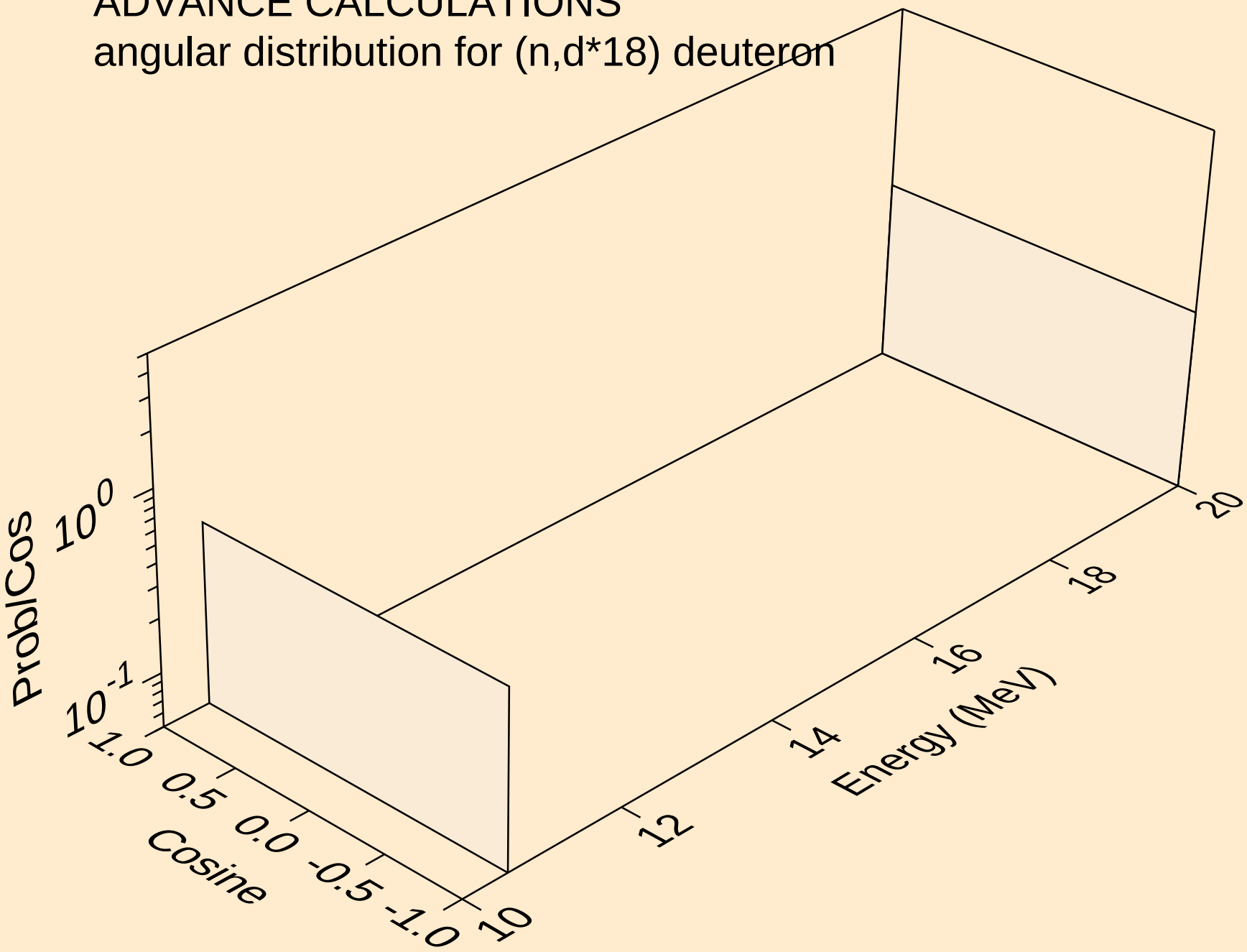
ADVANCE CALCULATIONS
angular distribution for (n,d*16) deuteron



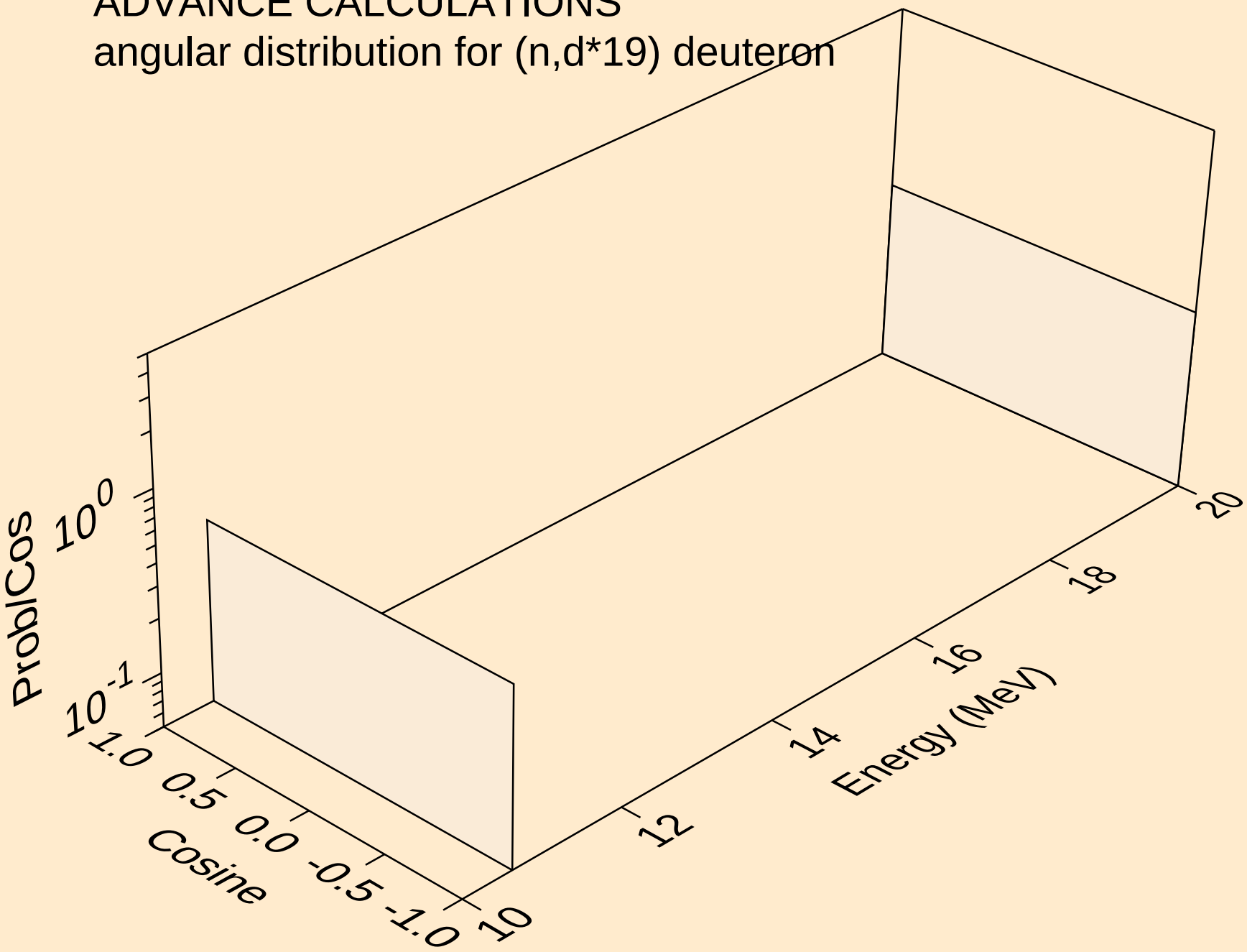
ADVANCE CALCULATIONS
angular distribution for (n,d*17) deuteron



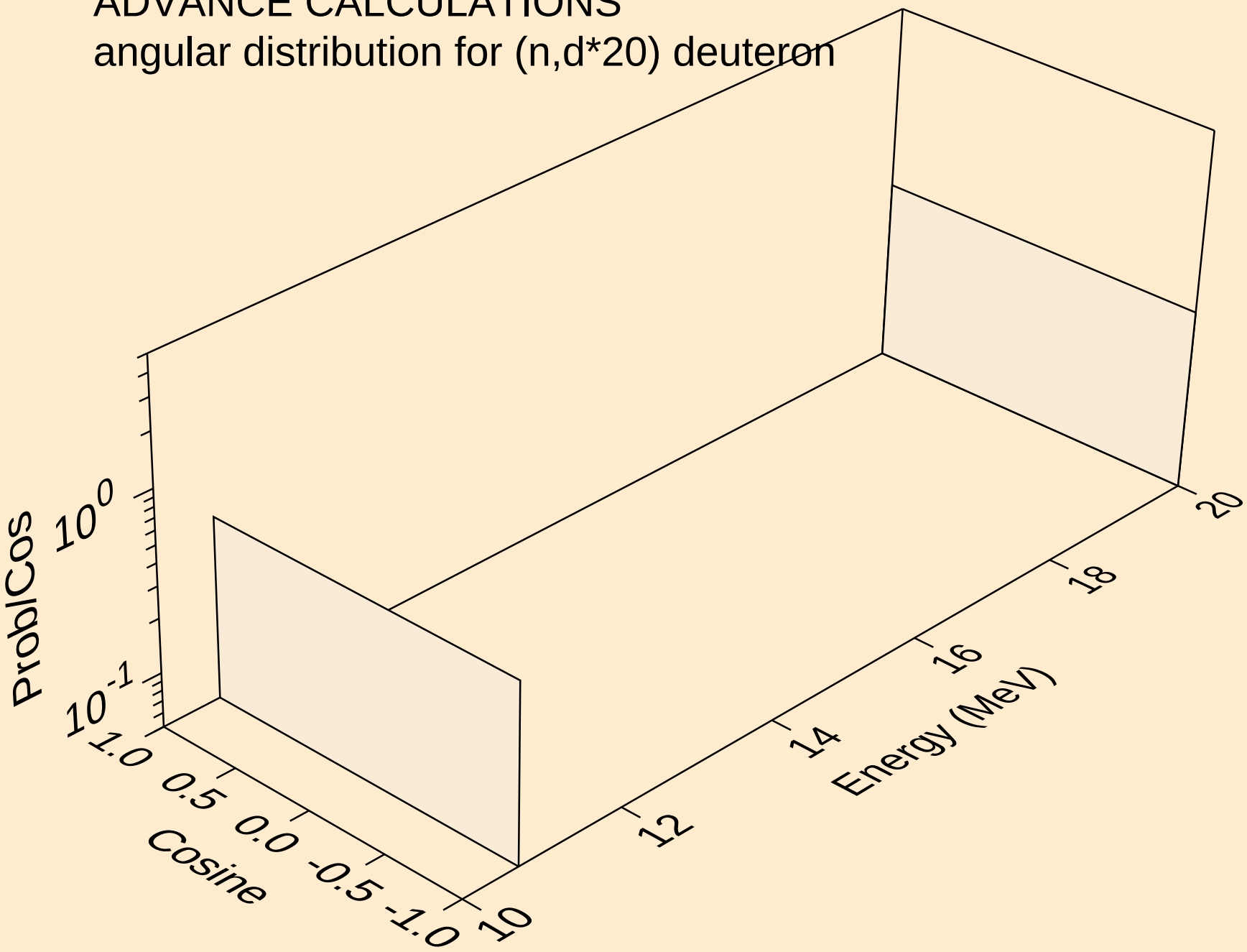
ADVANCE CALCULATIONS
angular distribution for (n,d*18) deuteron



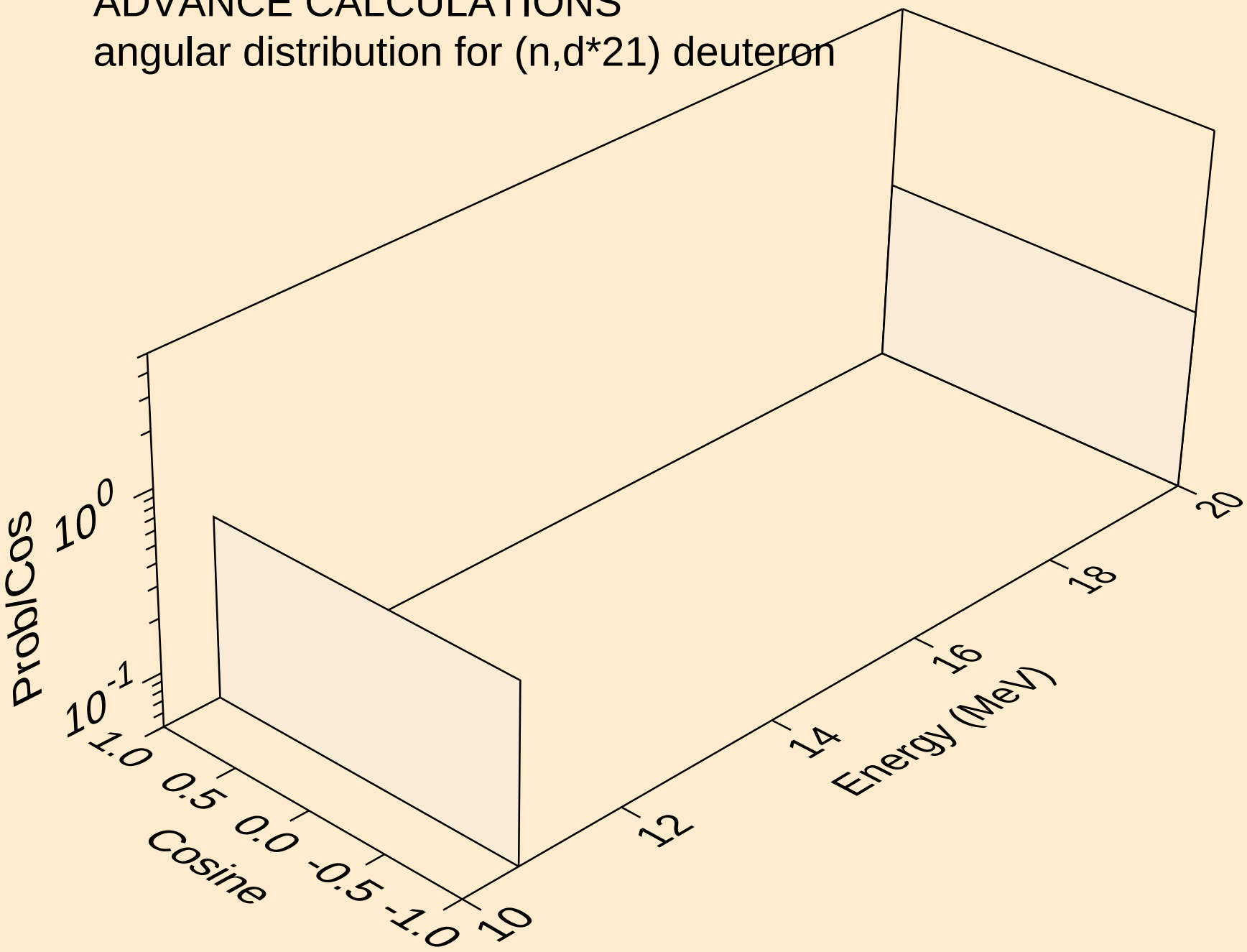
ADVANCE CALCULATIONS
angular distribution for (n,d*19) deuteron



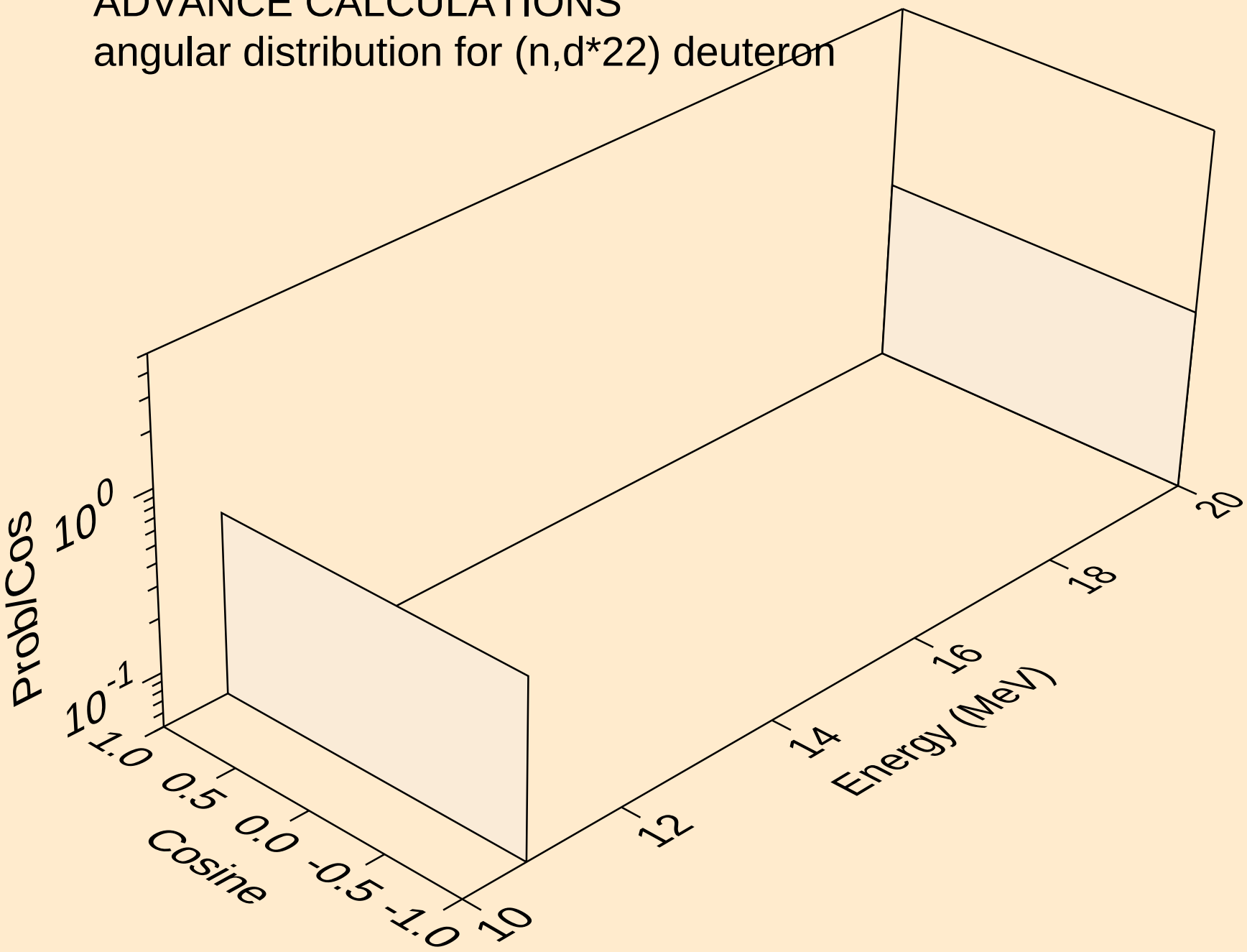
ADVANCE CALCULATIONS
angular distribution for (n,d*20) deuteron



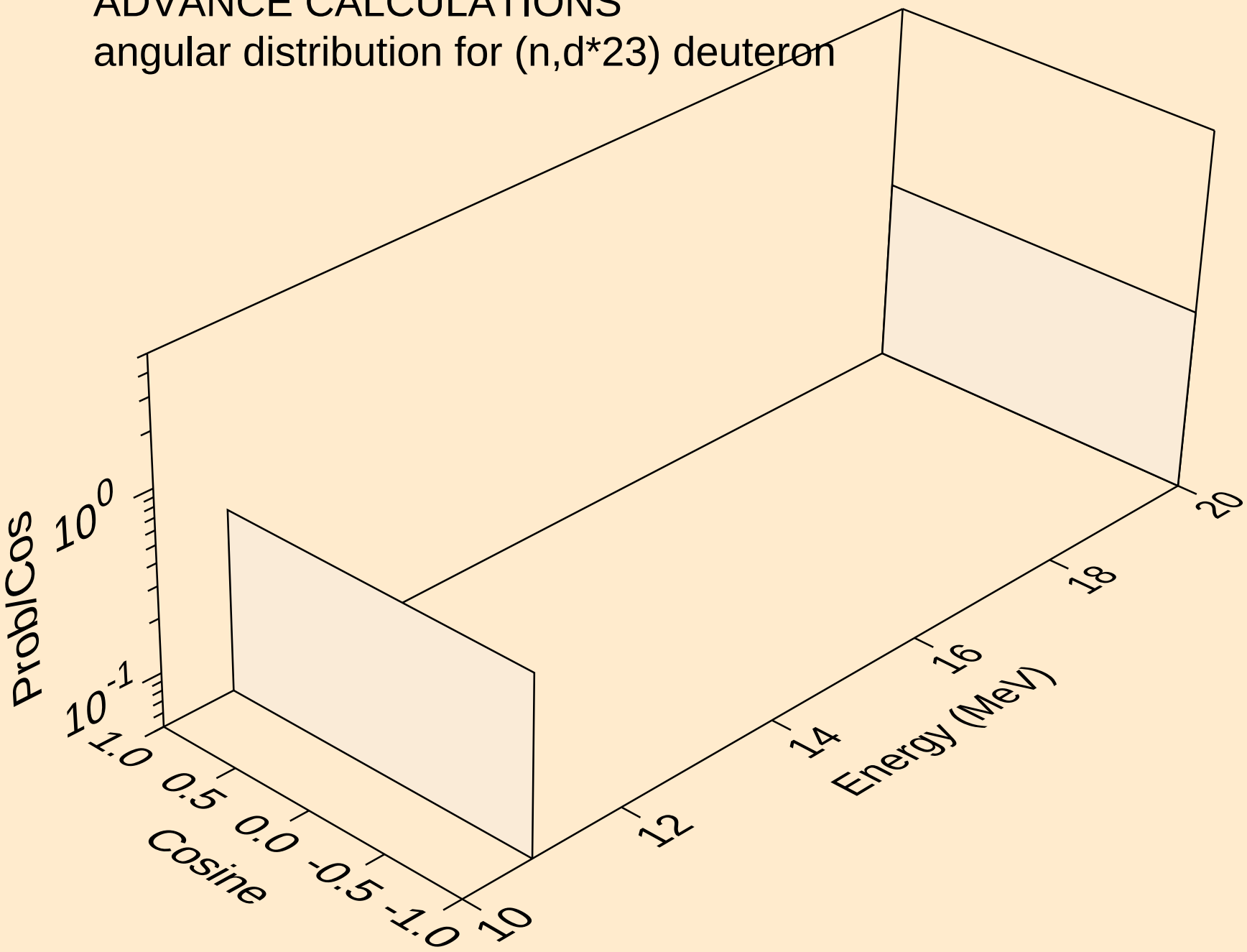
ADVANCE CALCULATIONS
angular distribution for (n,d*21) deuteron



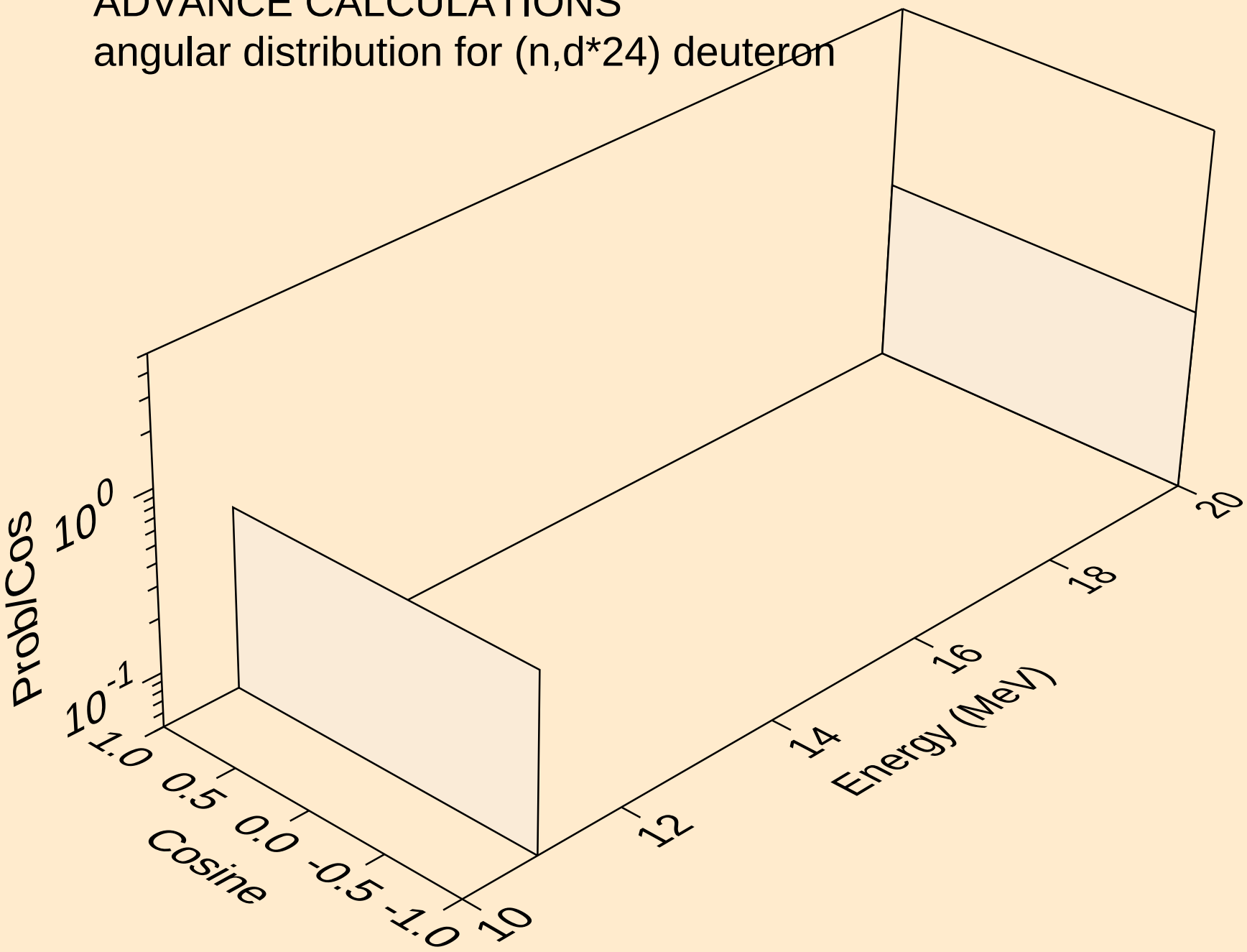
ADVANCE CALCULATIONS
angular distribution for (n,d*22) deuteron



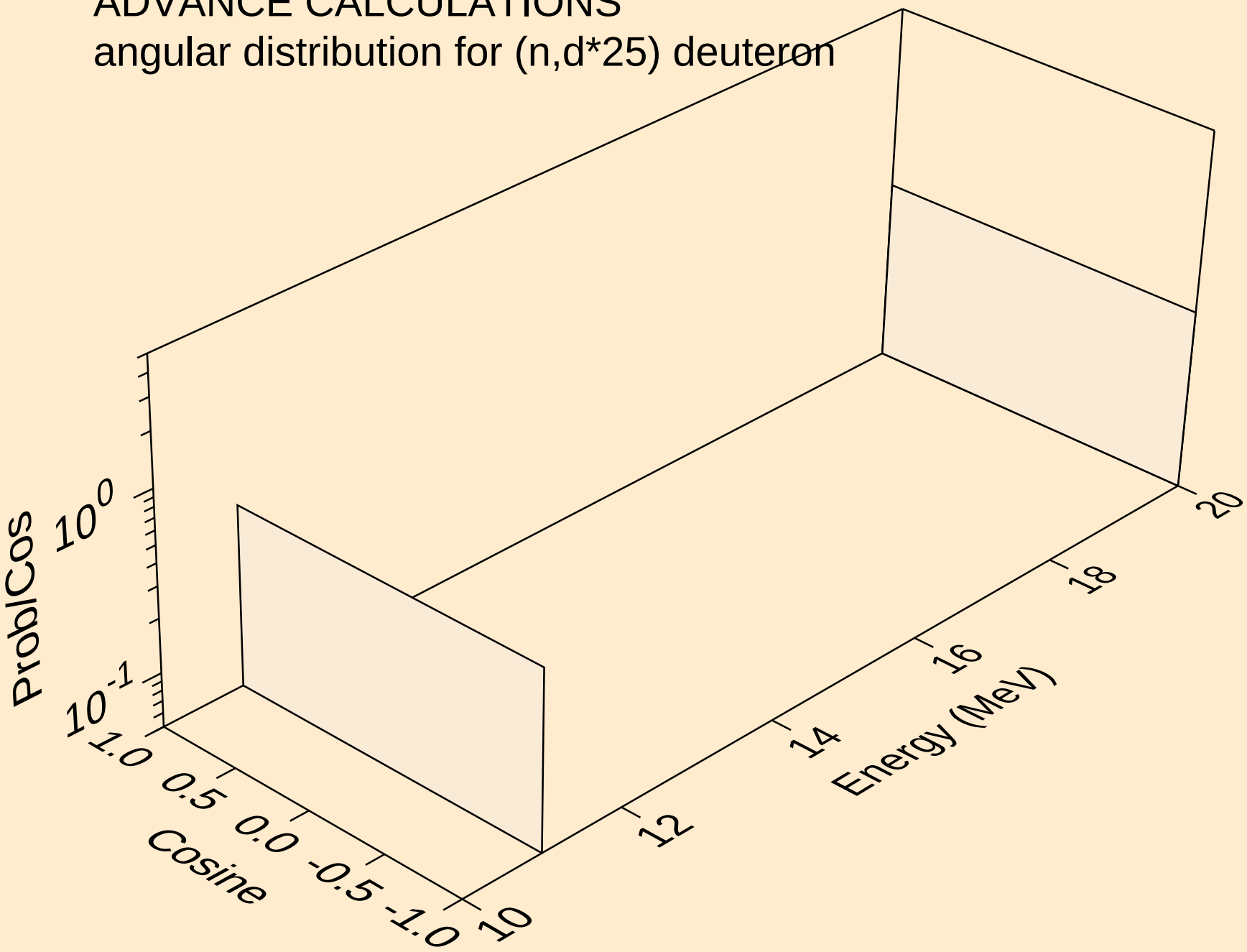
ADVANCE CALCULATIONS
angular distribution for (n,d*23) deuteron



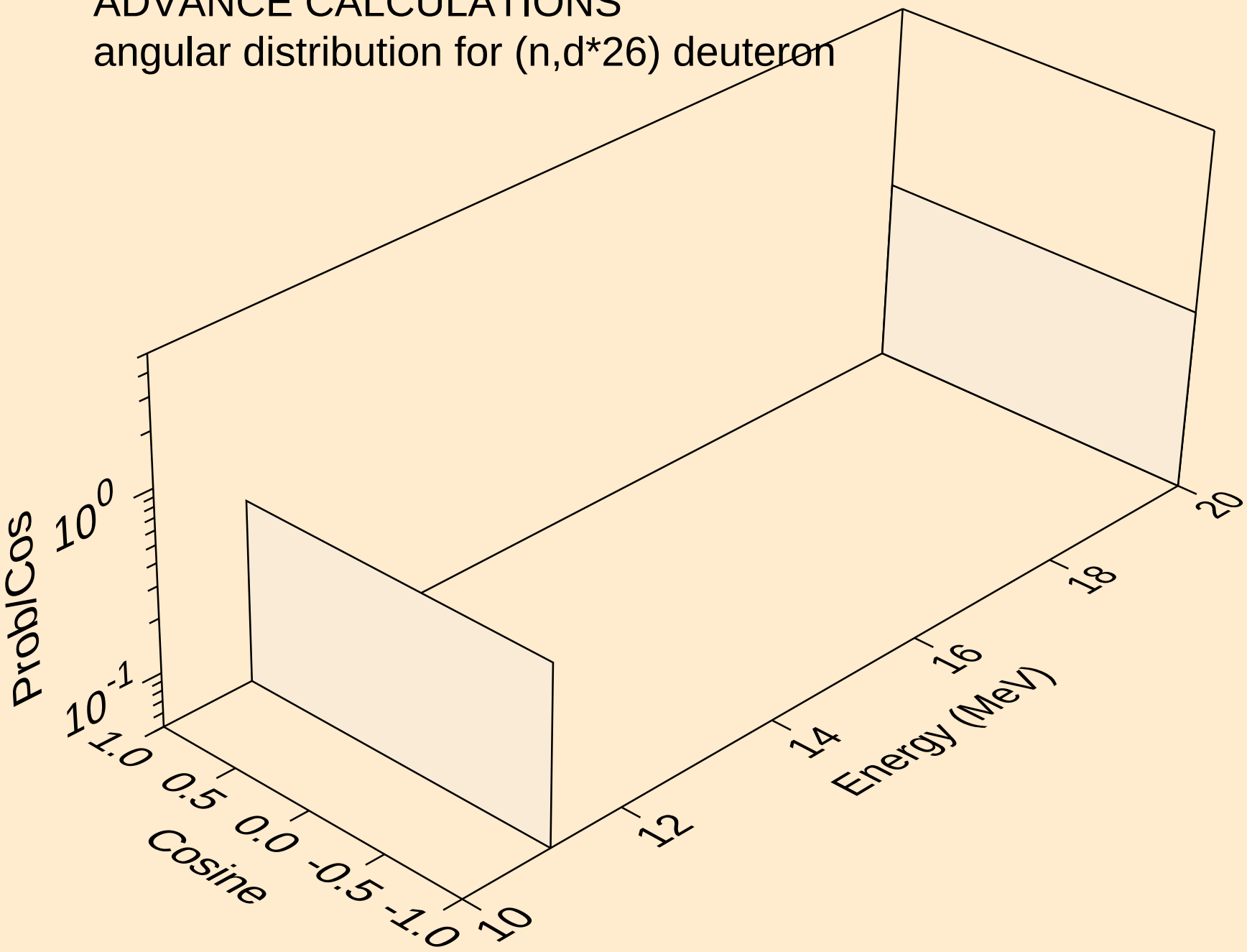
ADVANCE CALCULATIONS
angular distribution for (n,d*24) deuteron



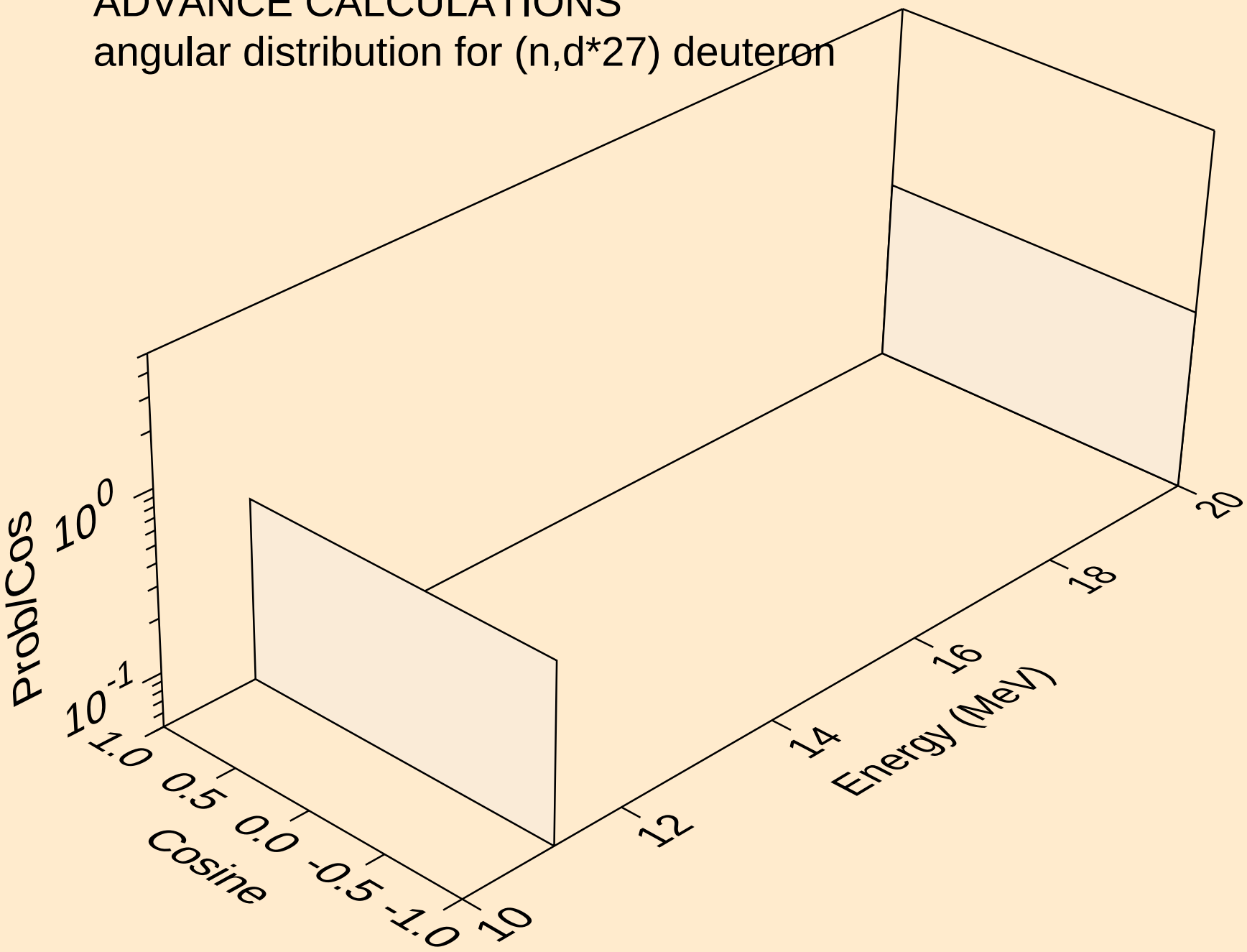
ADVANCE CALCULATIONS
angular distribution for (n,d*25) deuteron



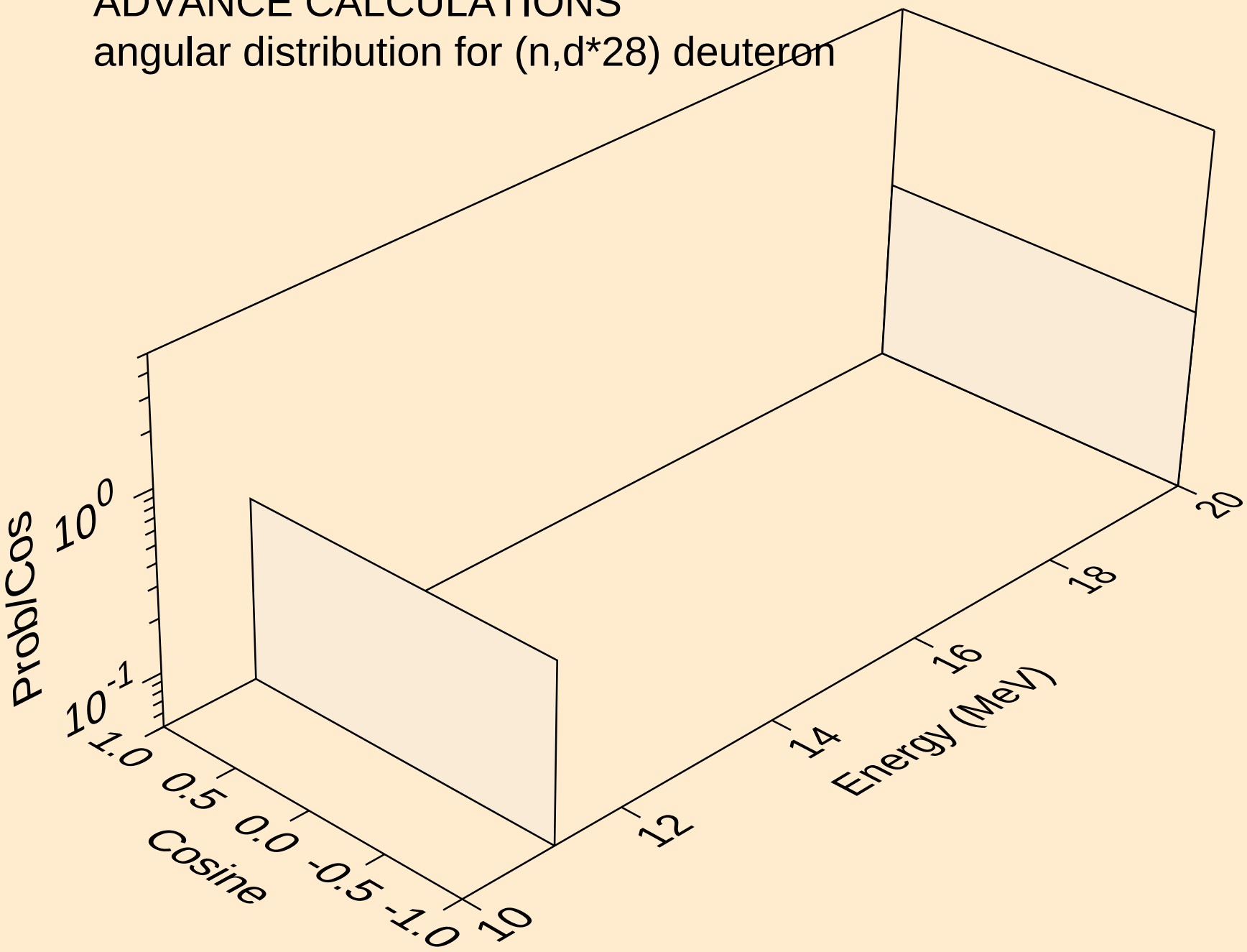
ADVANCE CALCULATIONS
angular distribution for (n,d*26) deuteron



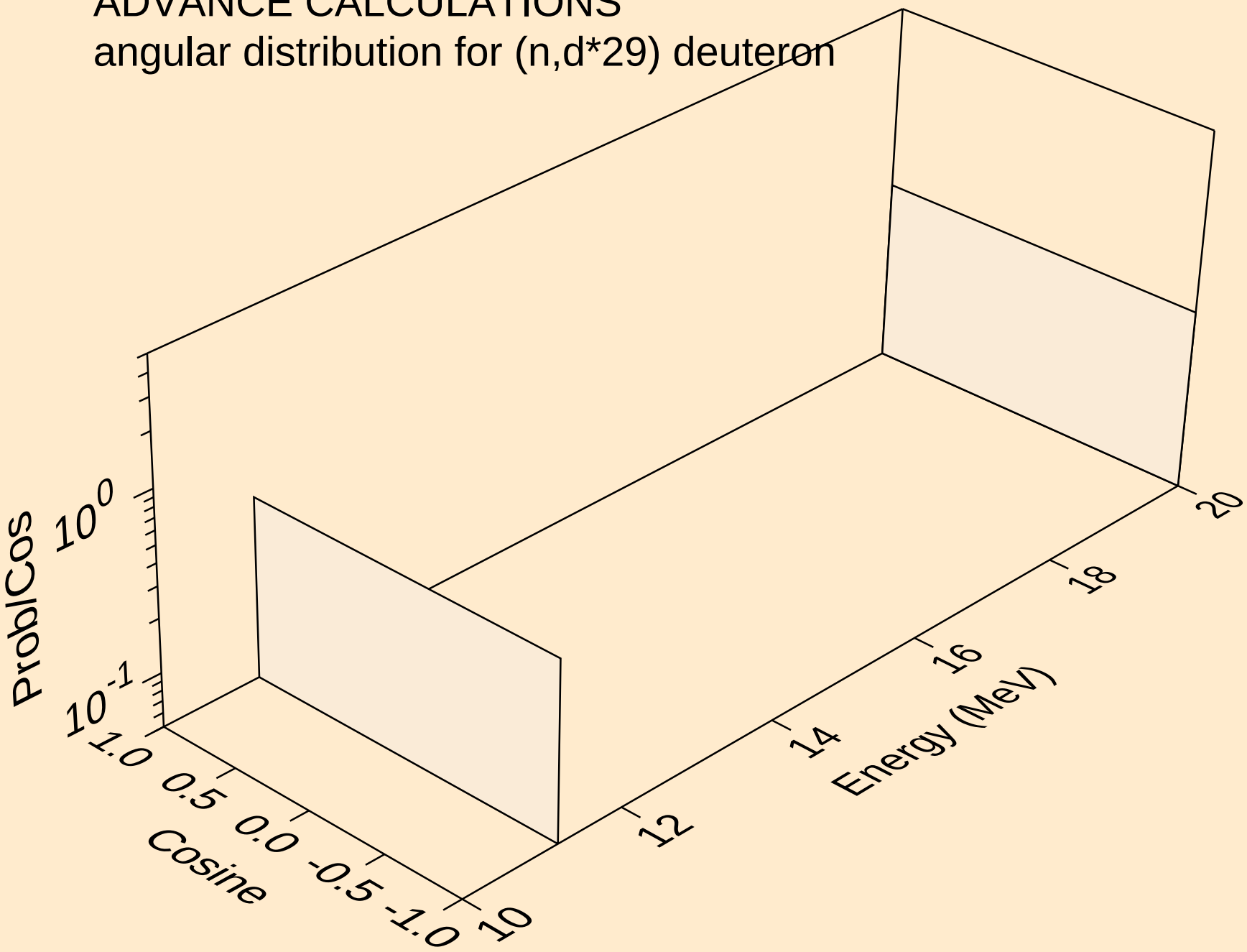
ADVANCE CALCULATIONS
angular distribution for (n,d*27) deuteron



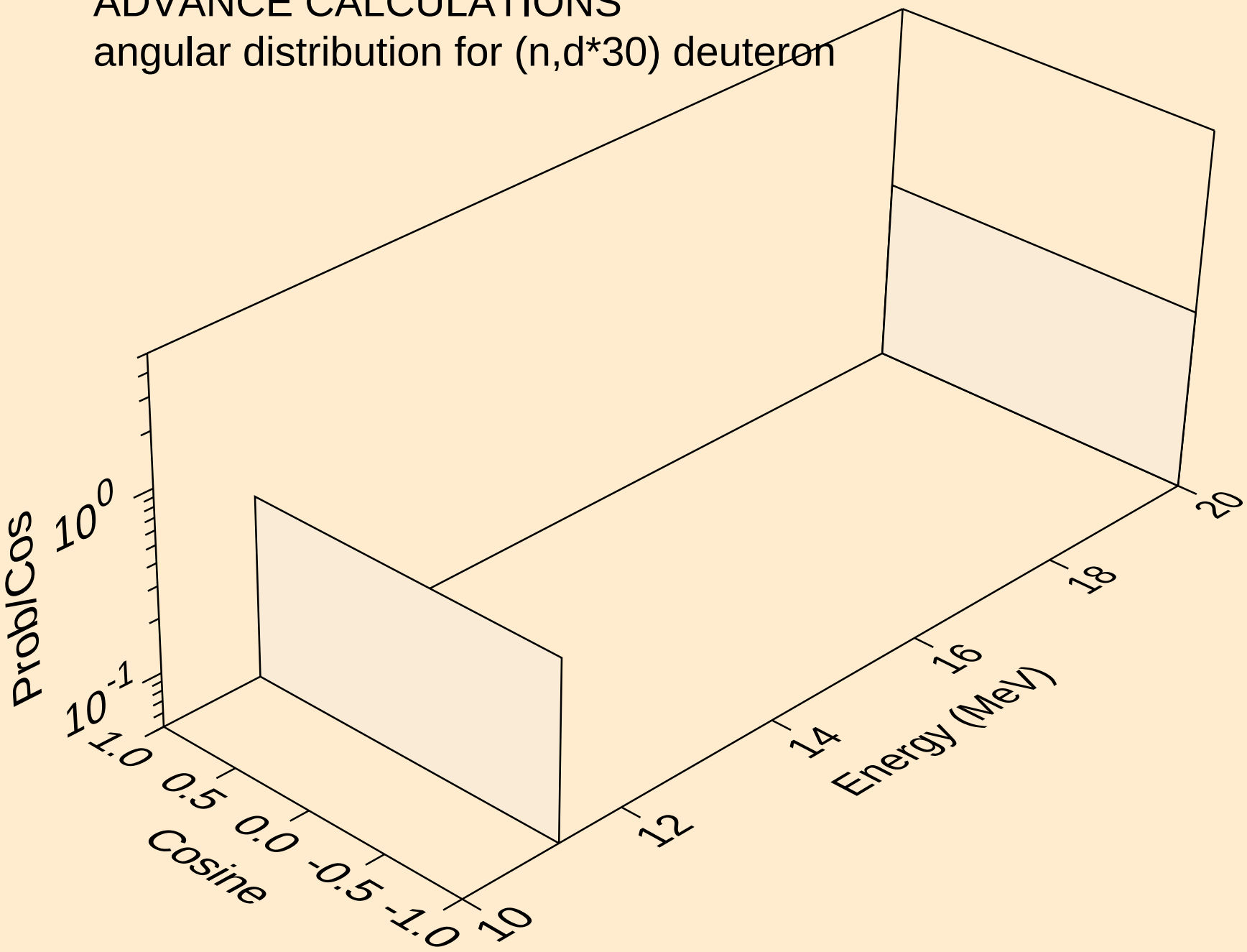
ADVANCE CALCULATIONS
angular distribution for (n,d*28) deuteron



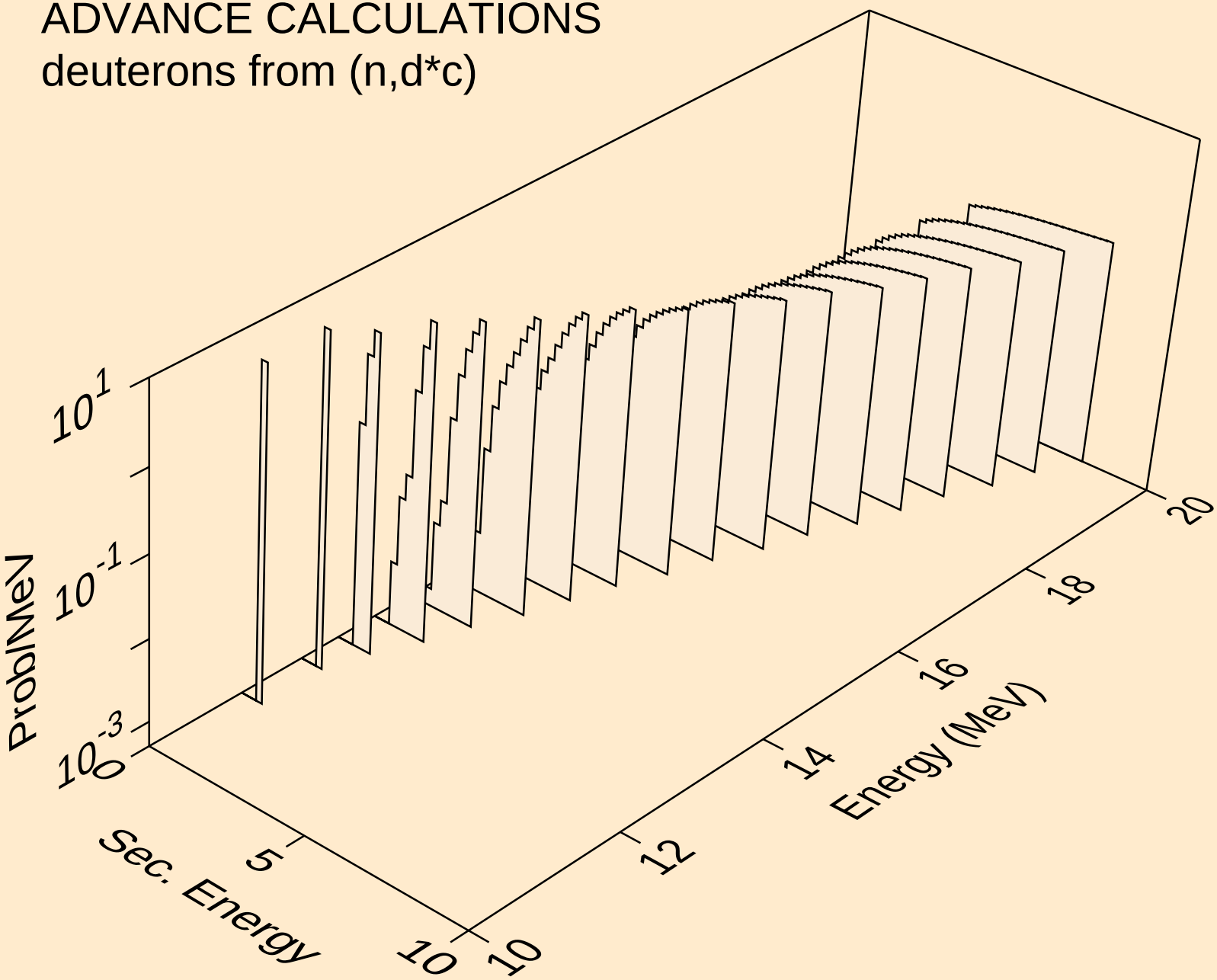
ADVANCE CALCULATIONS
angular distribution for (n,d*29) deuteron



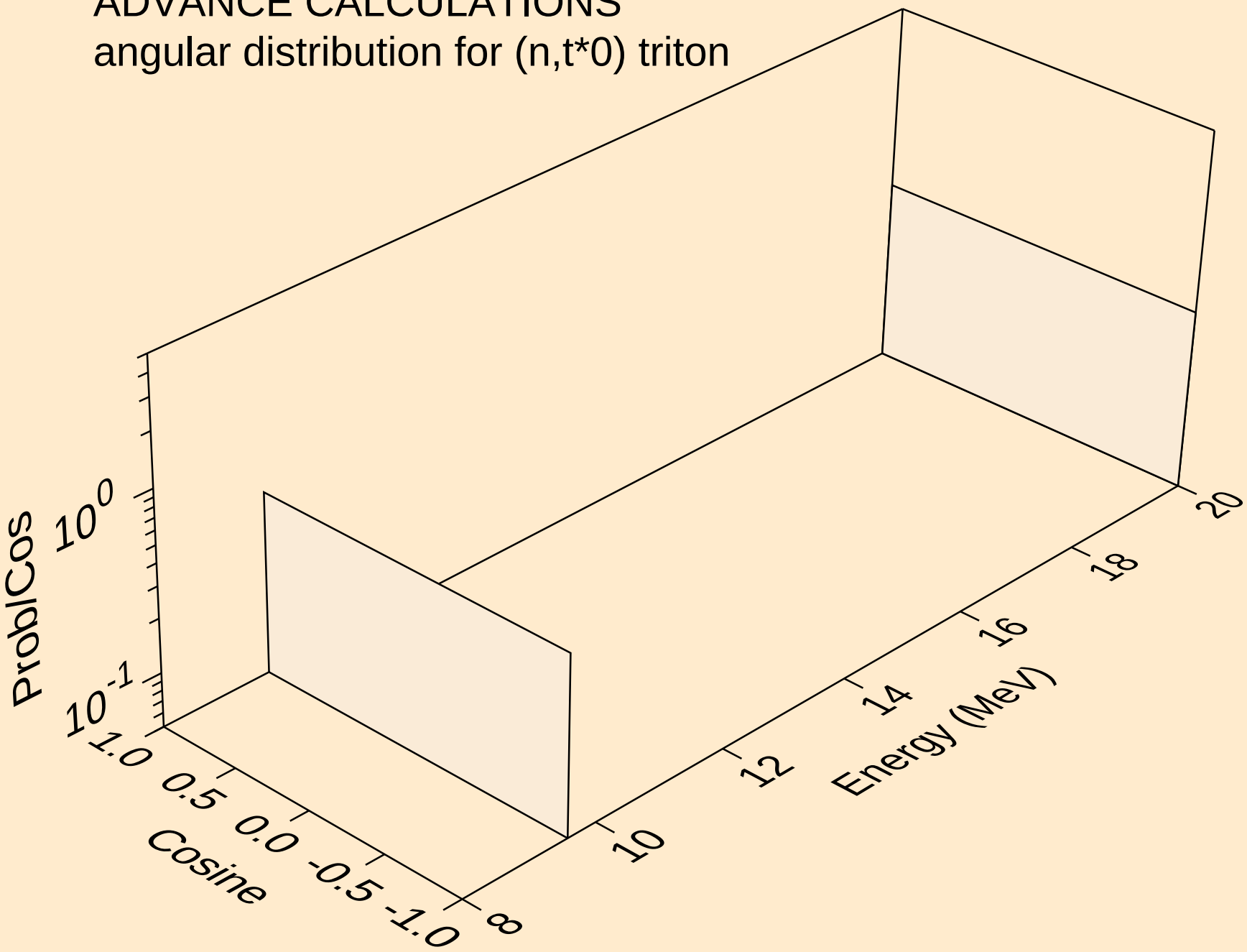
ADVANCE CALCULATIONS
angular distribution for (n,d*30) deuteron



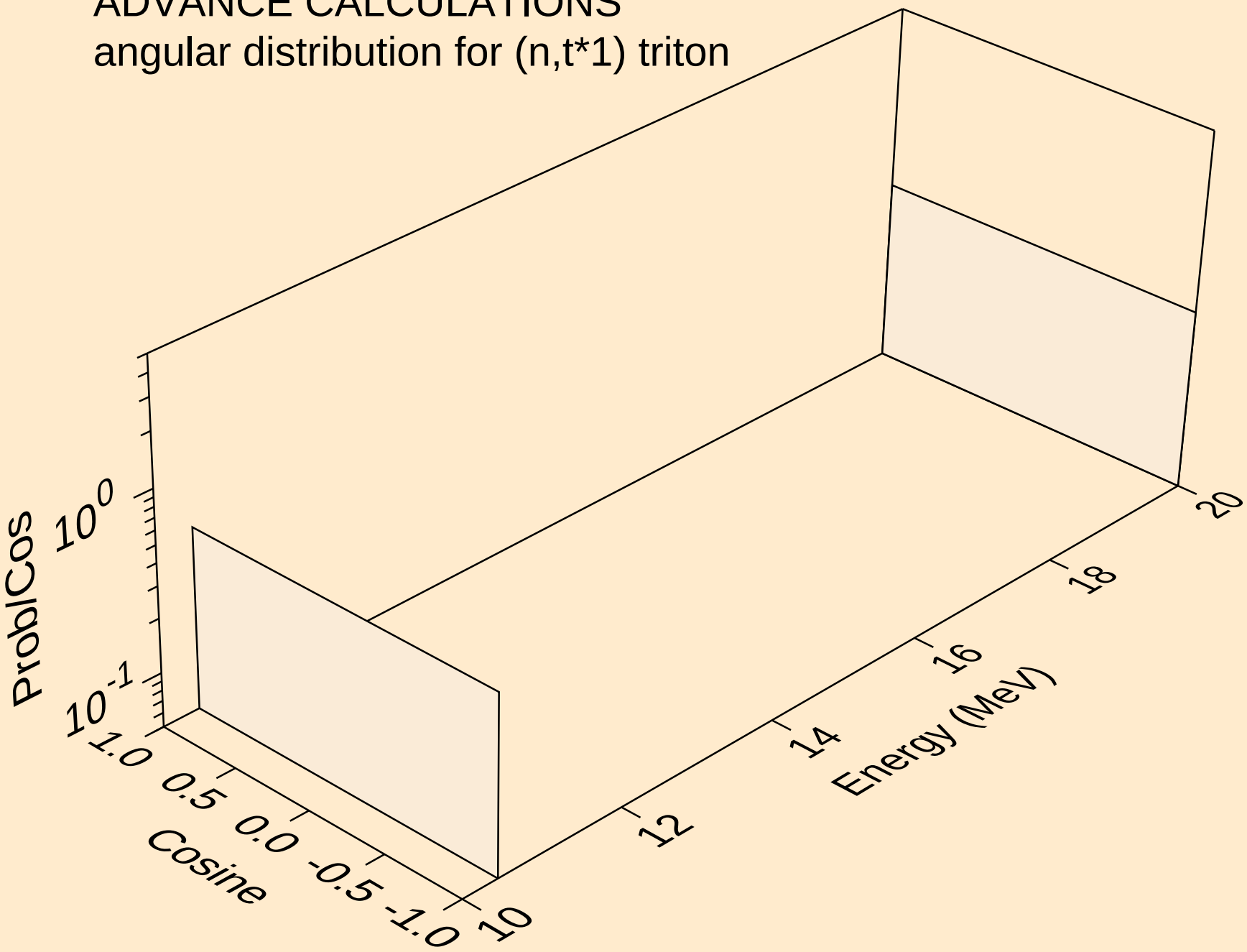
ADVANCE CALCULATIONS
deuterons from (n,d*c)



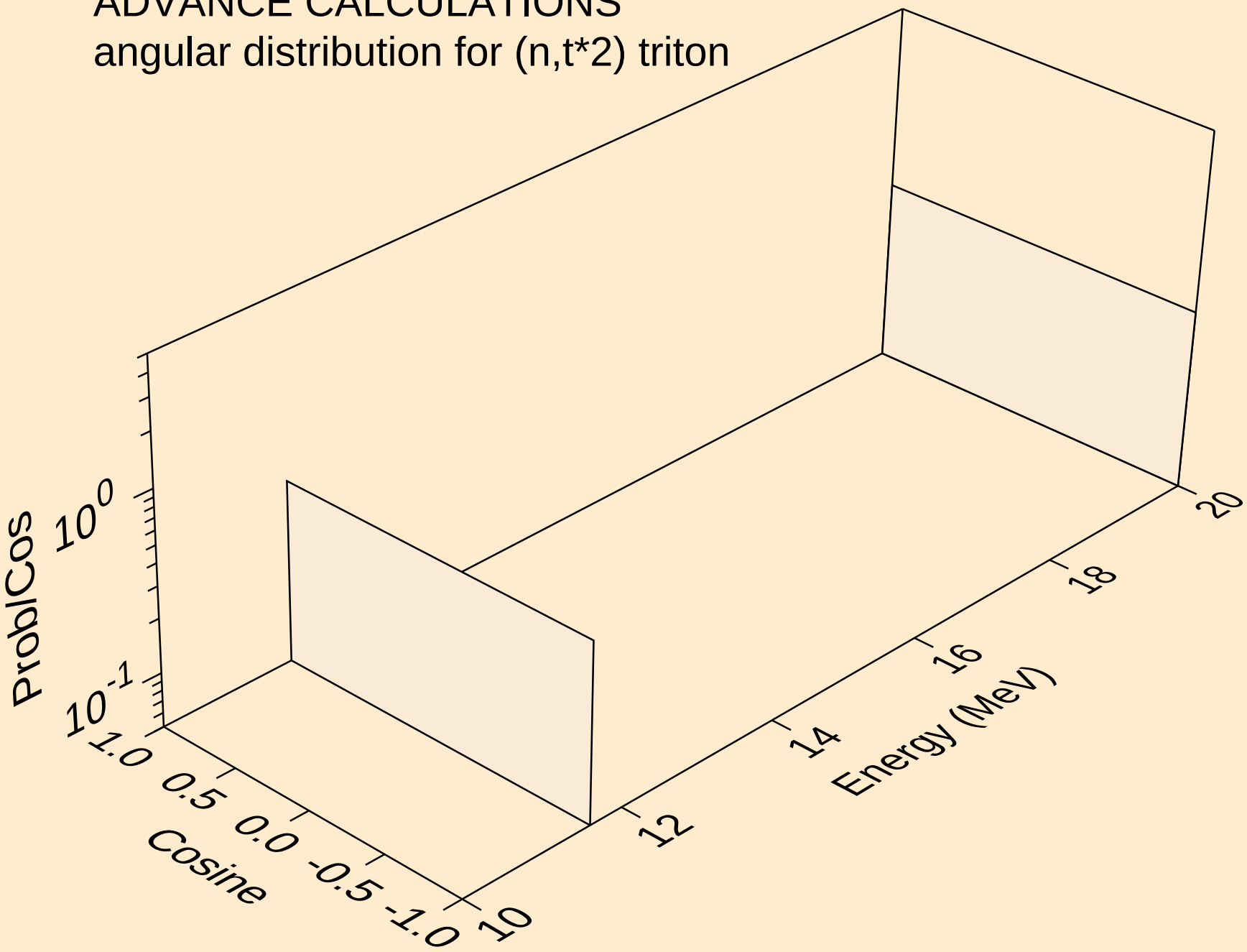
ADVANCE CALCULATIONS
angular distribution for (n,t*0) triton



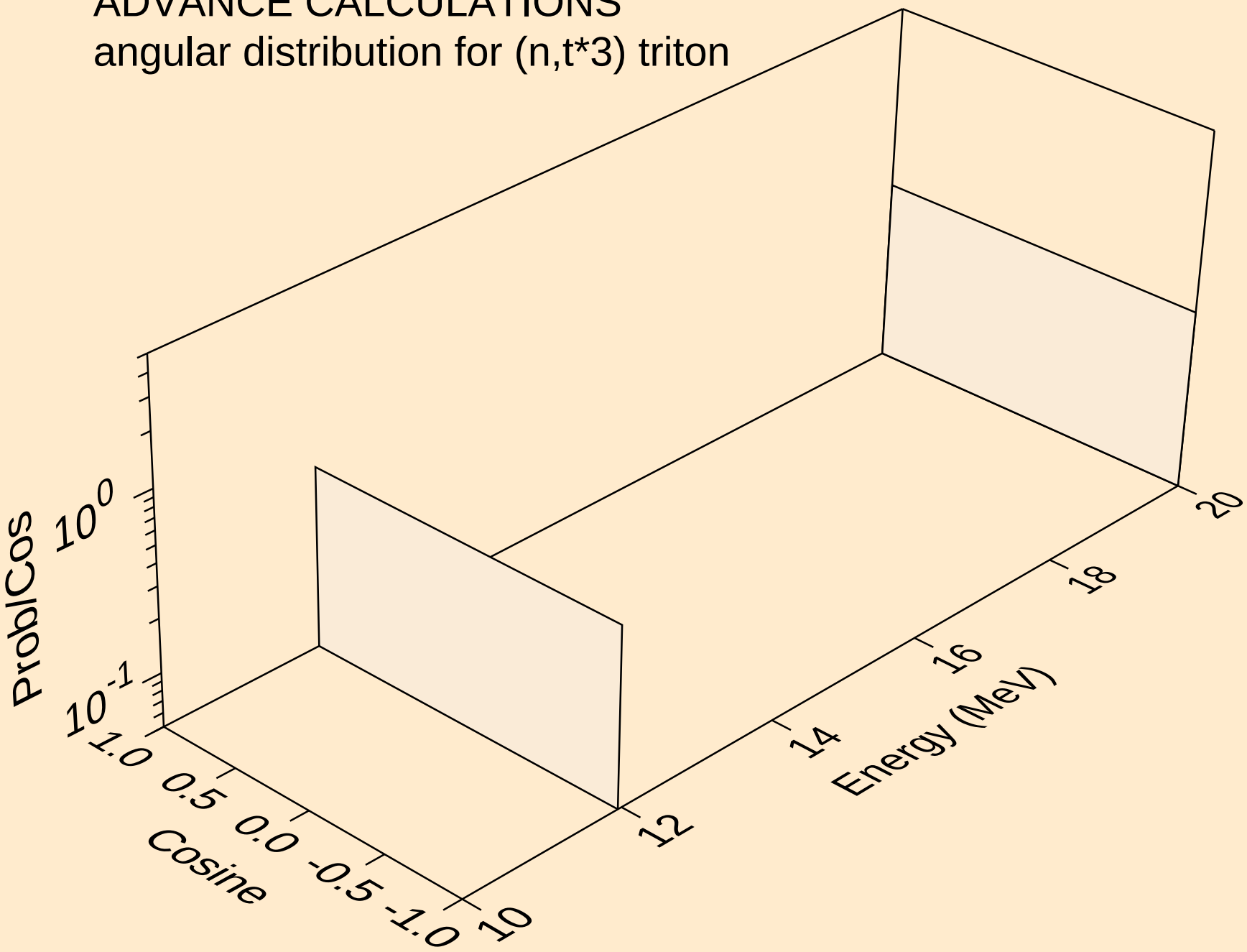
ADVANCE CALCULATIONS
angular distribution for (n,t*1) triton



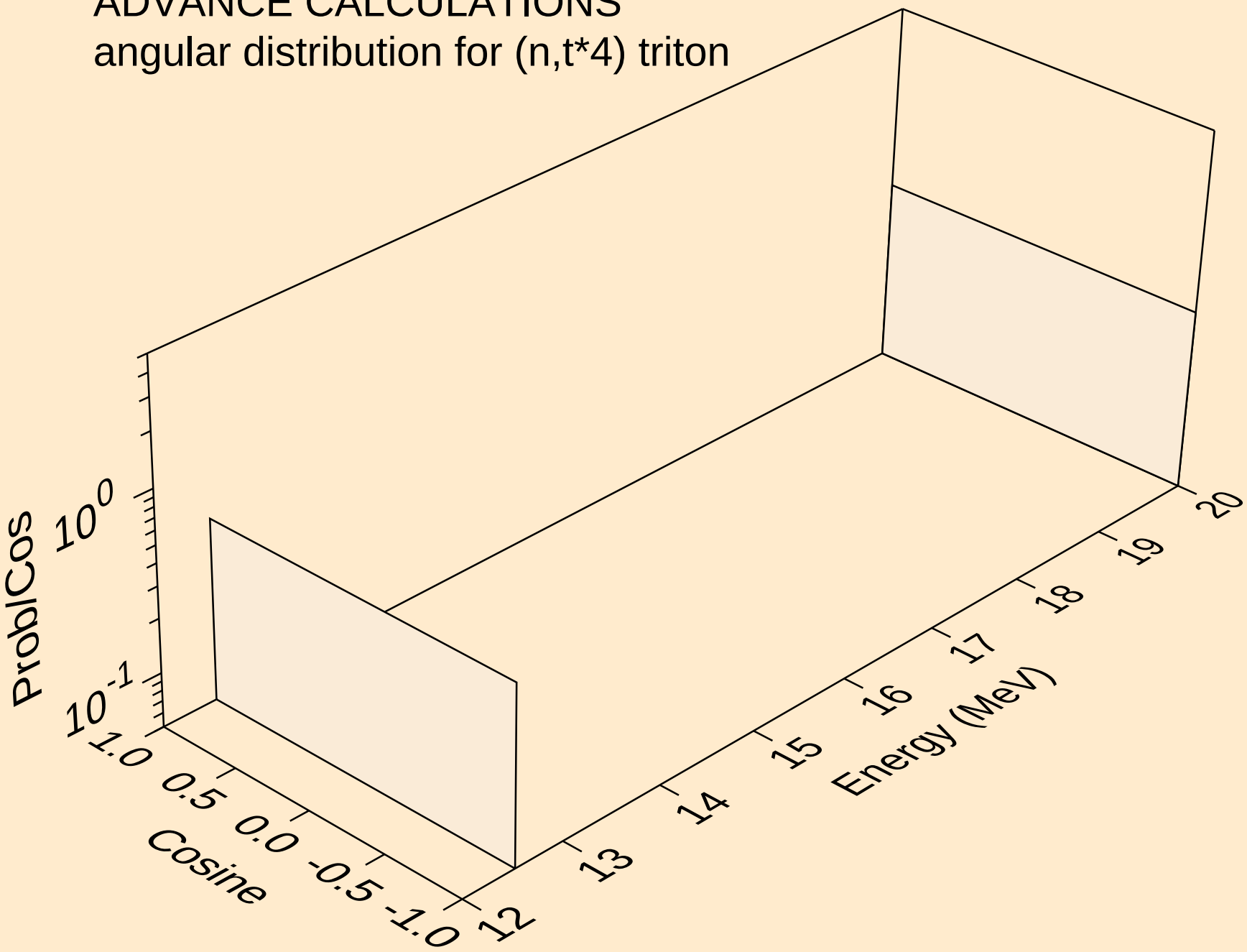
ADVANCE CALCULATIONS
angular distribution for (n,t*2) triton



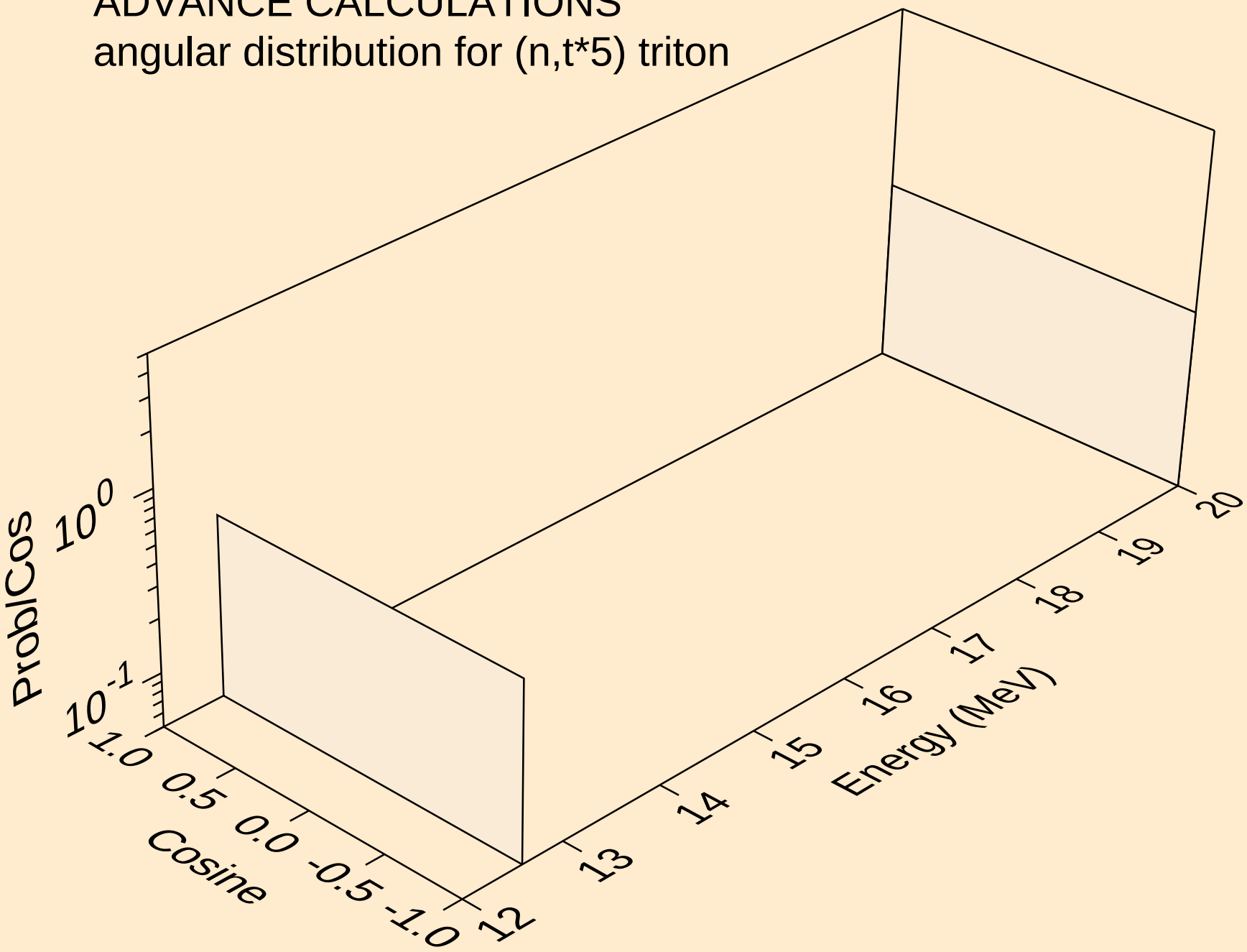
ADVANCE CALCULATIONS
angular distribution for (n,t*3) triton



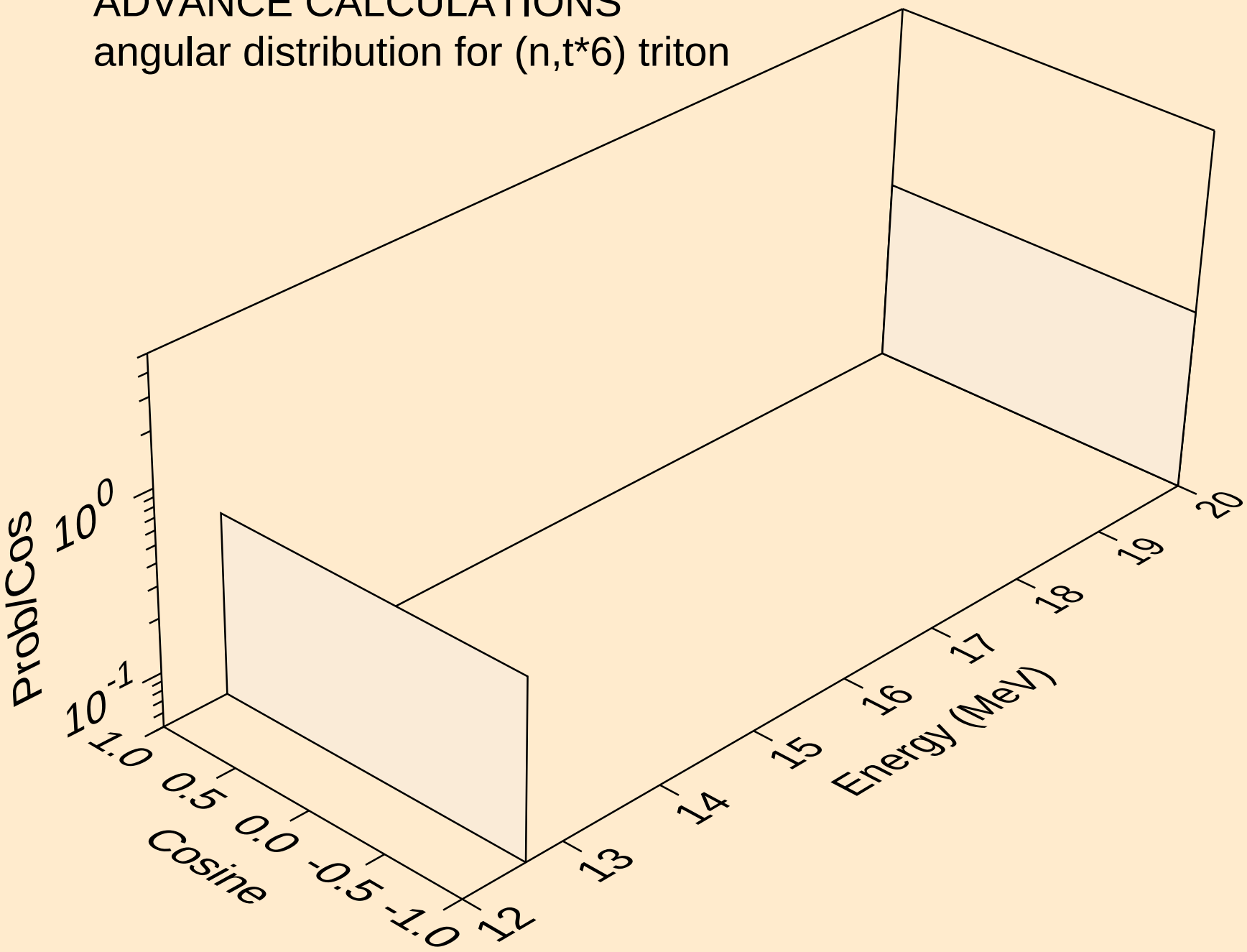
ADVANCE CALCULATIONS
angular distribution for (n,t*4) triton



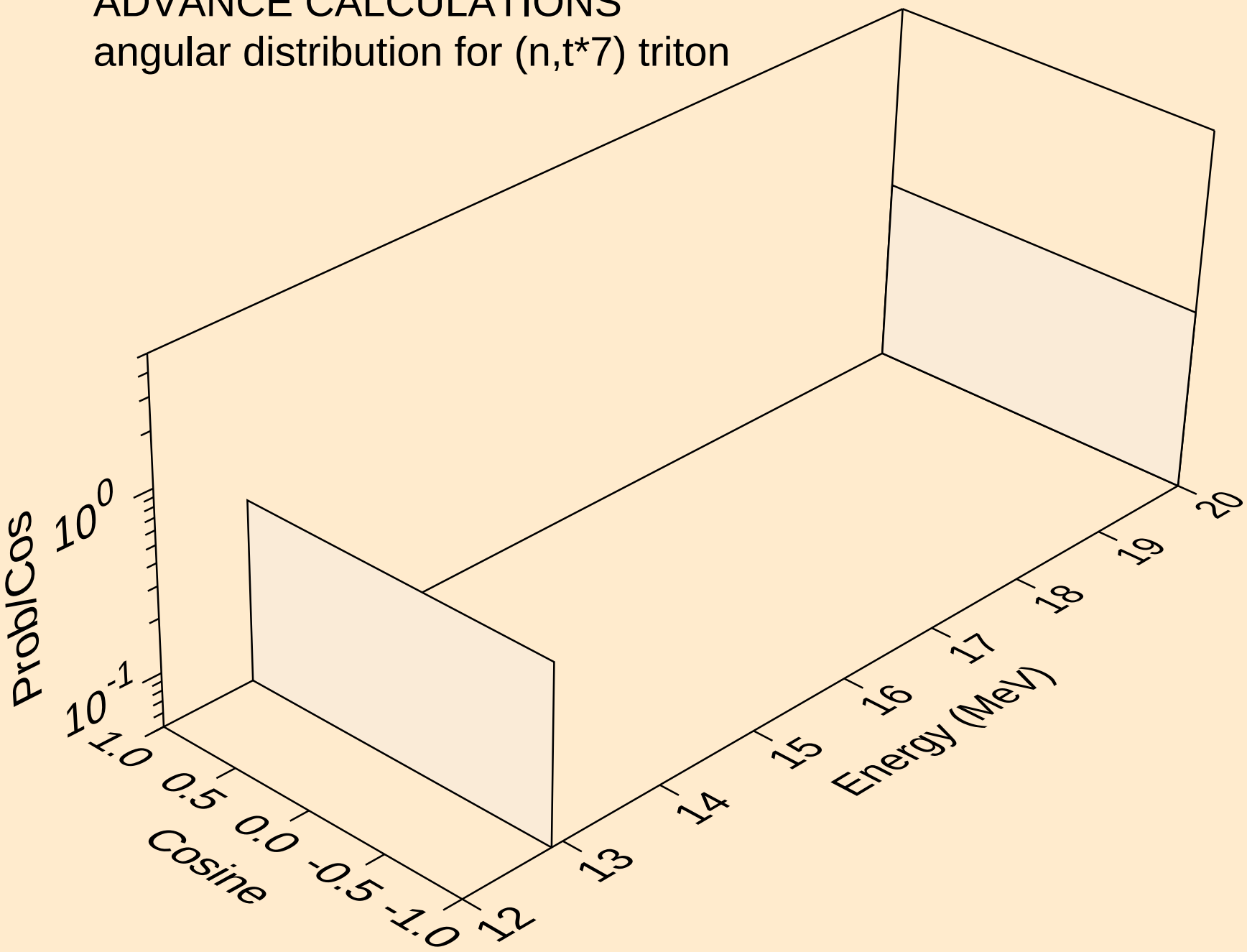
ADVANCE CALCULATIONS
angular distribution for (n,t*5) triton



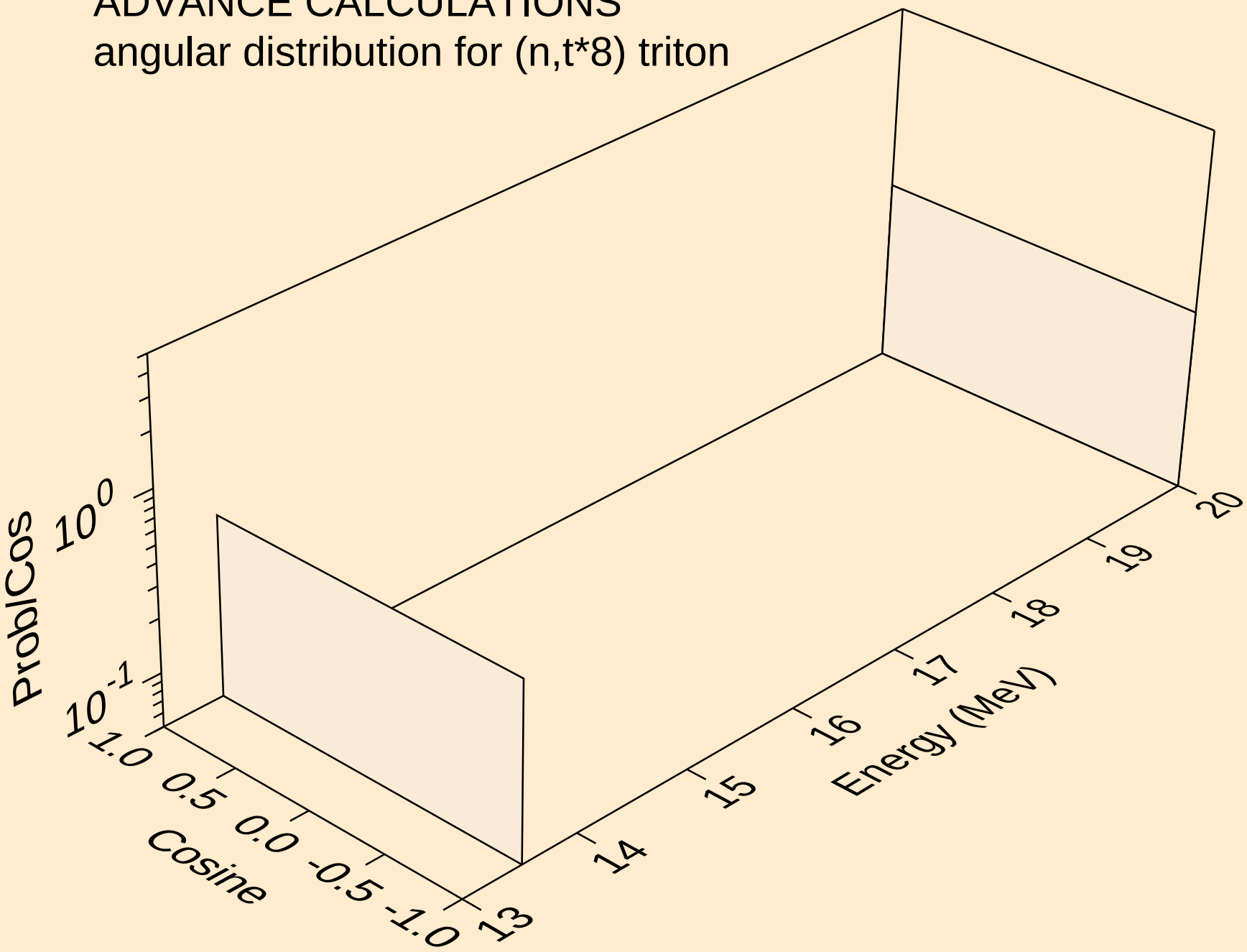
ADVANCE CALCULATIONS
angular distribution for (n,t*6) triton



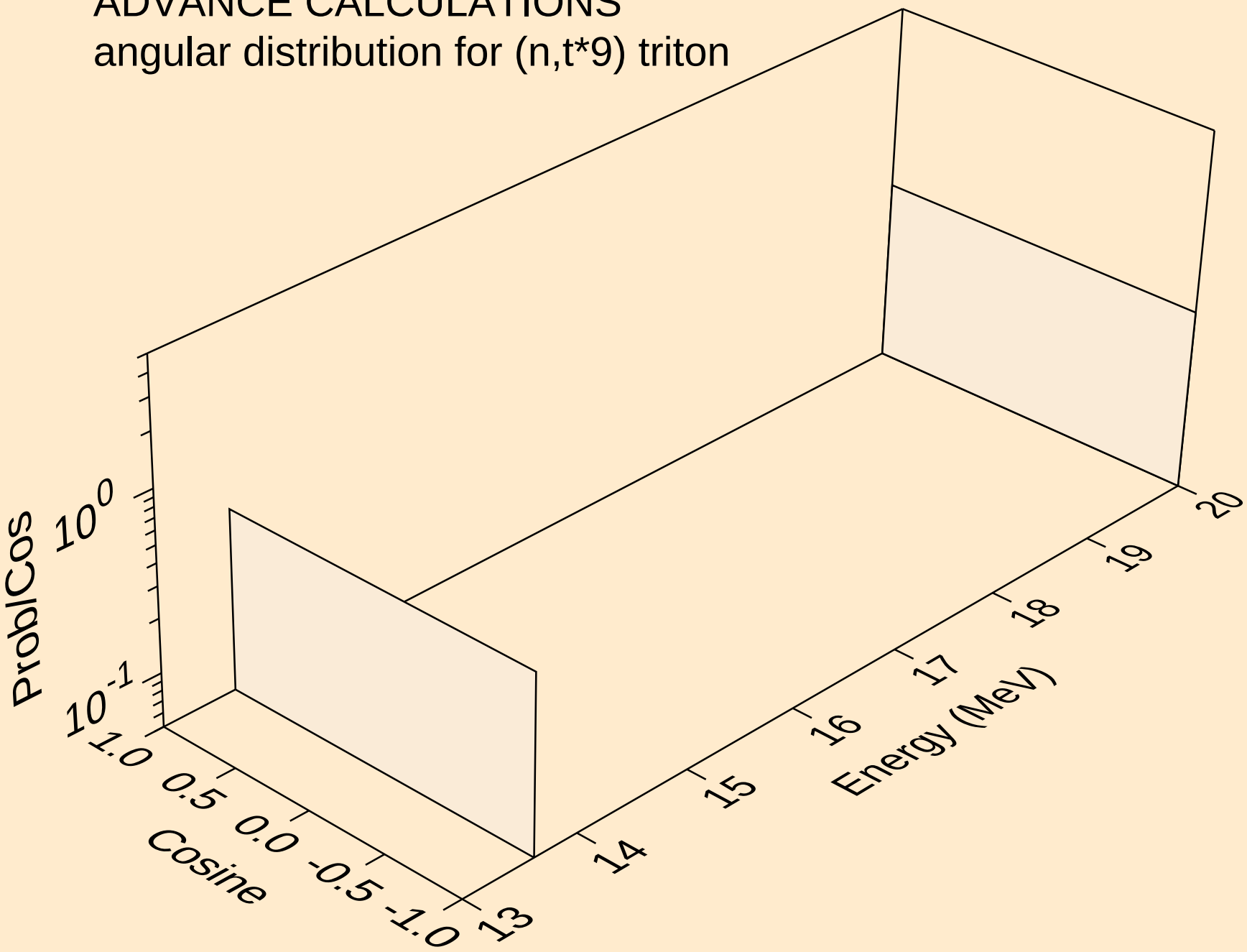
ADVANCE CALCULATIONS
angular distribution for (n,t*7) triton



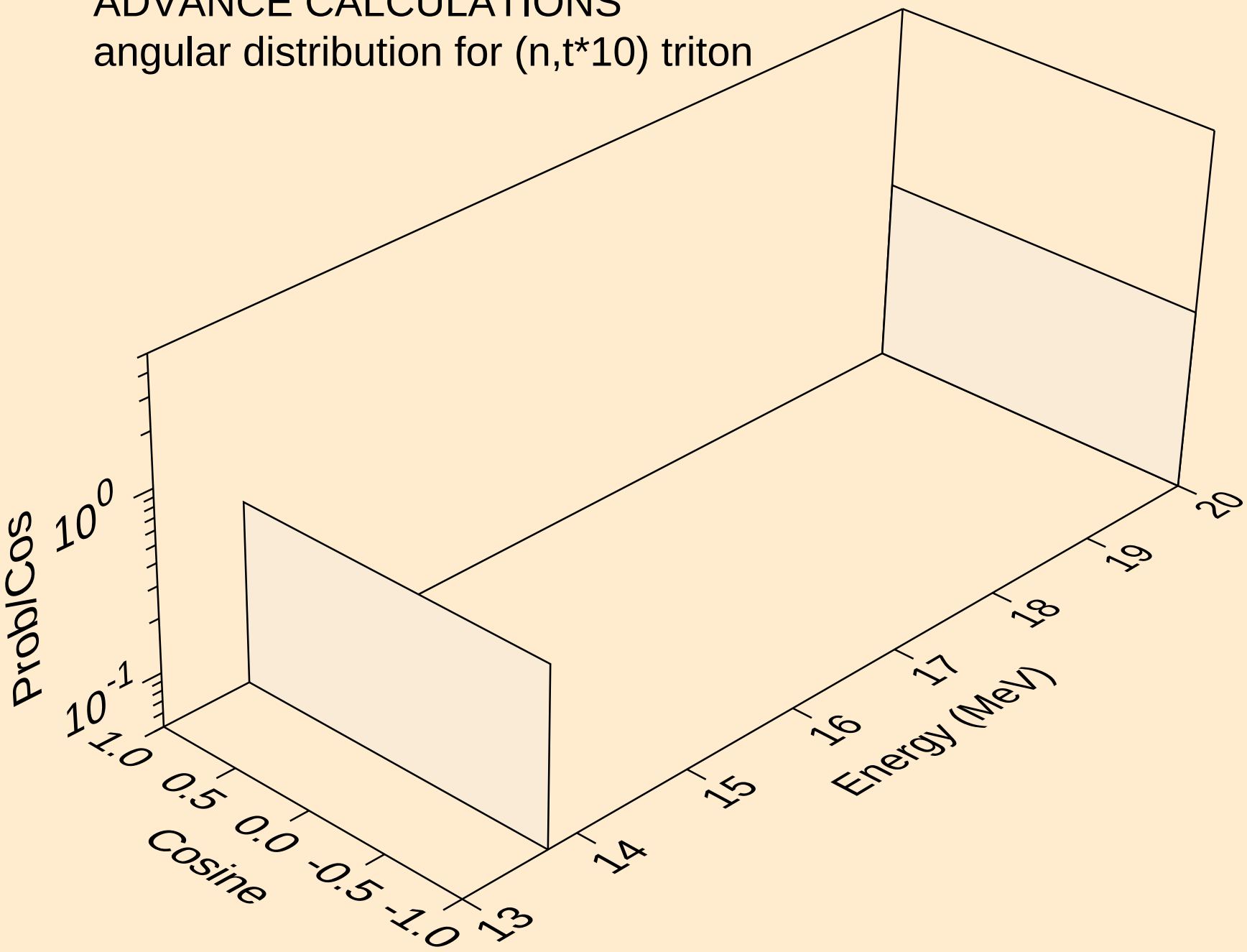
ADVANCE CALCULATIONS
angular distribution for (n,t*8) triton



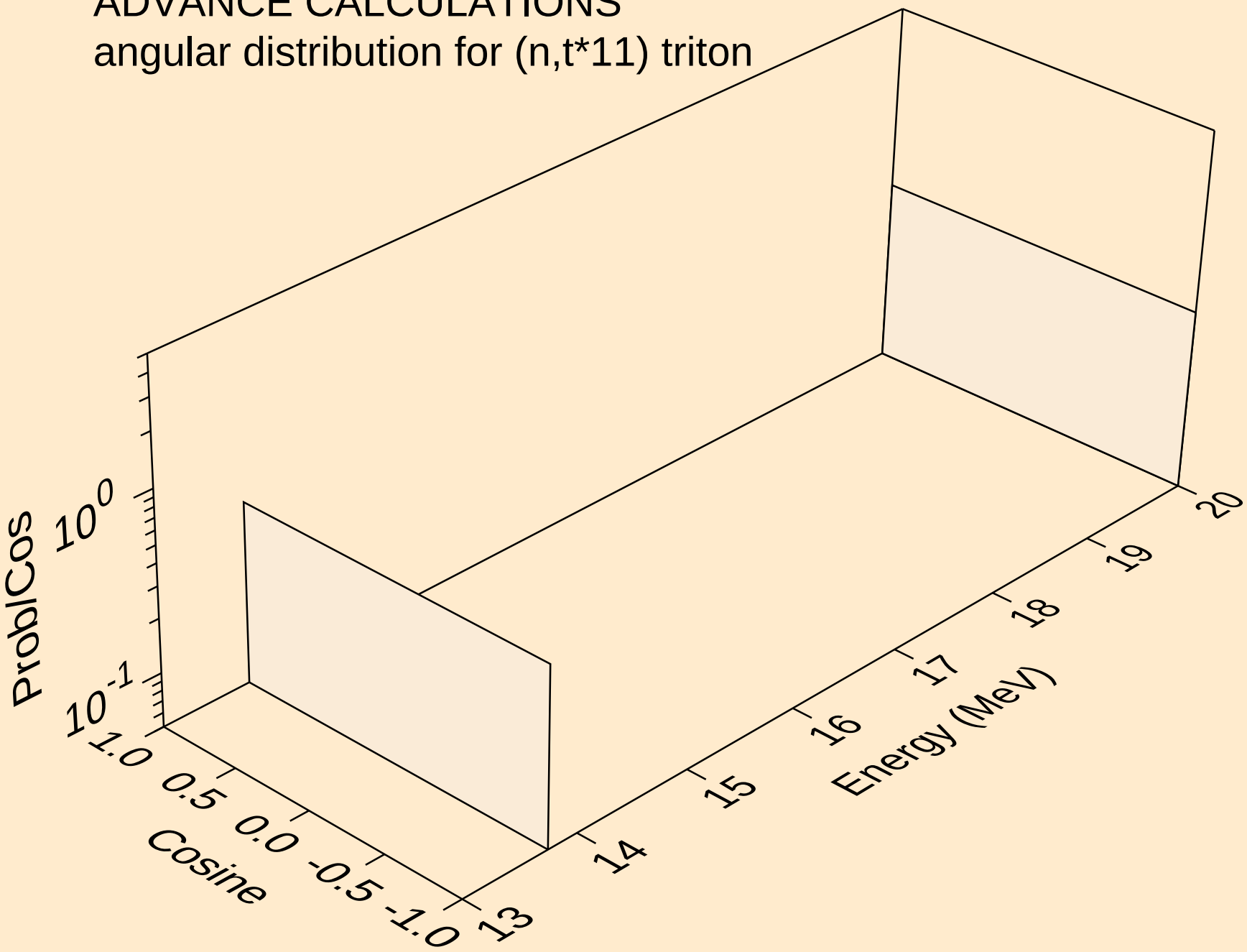
ADVANCE CALCULATIONS
angular distribution for (n,t*9) triton



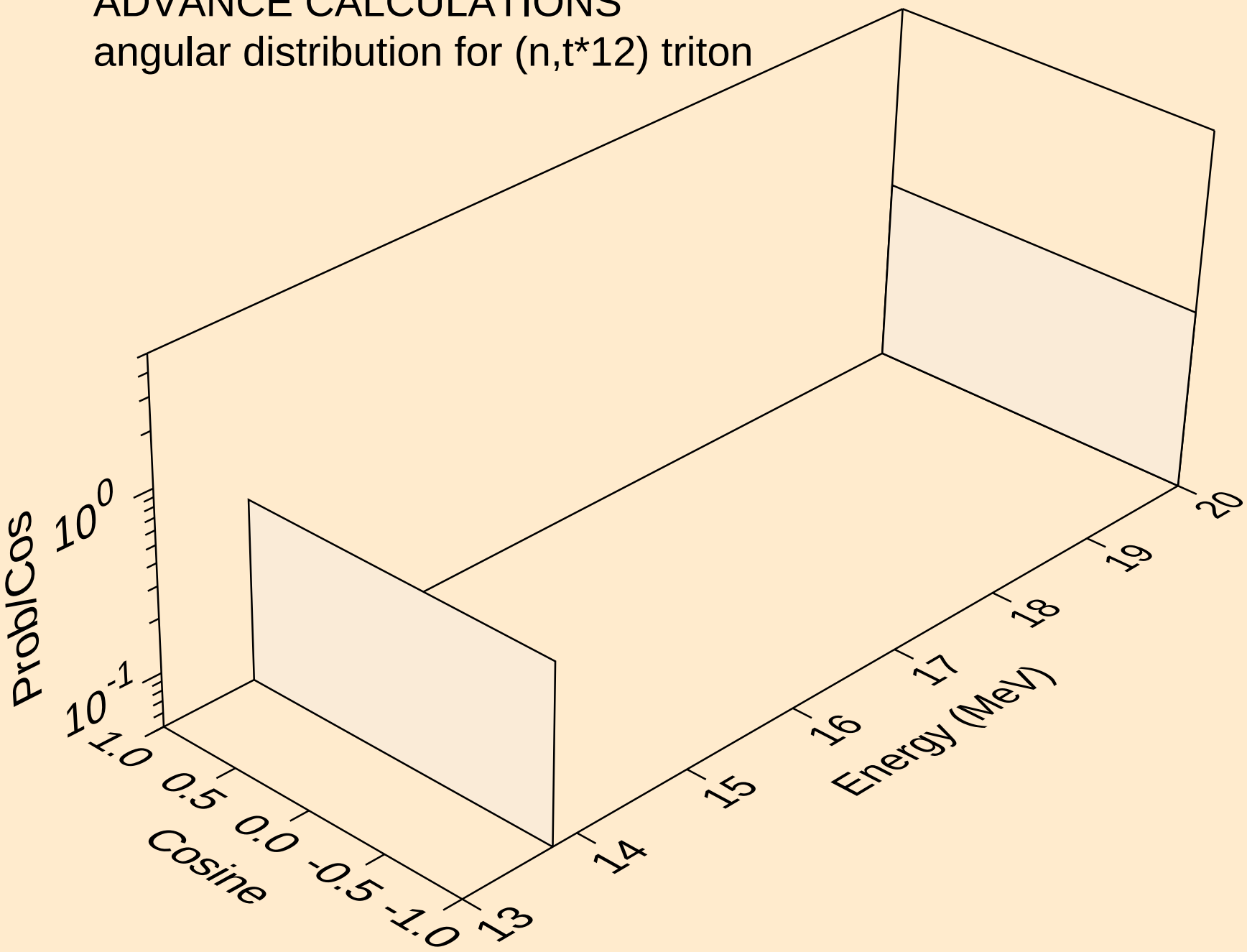
ADVANCE CALCULATIONS
angular distribution for (n,t*10) triton



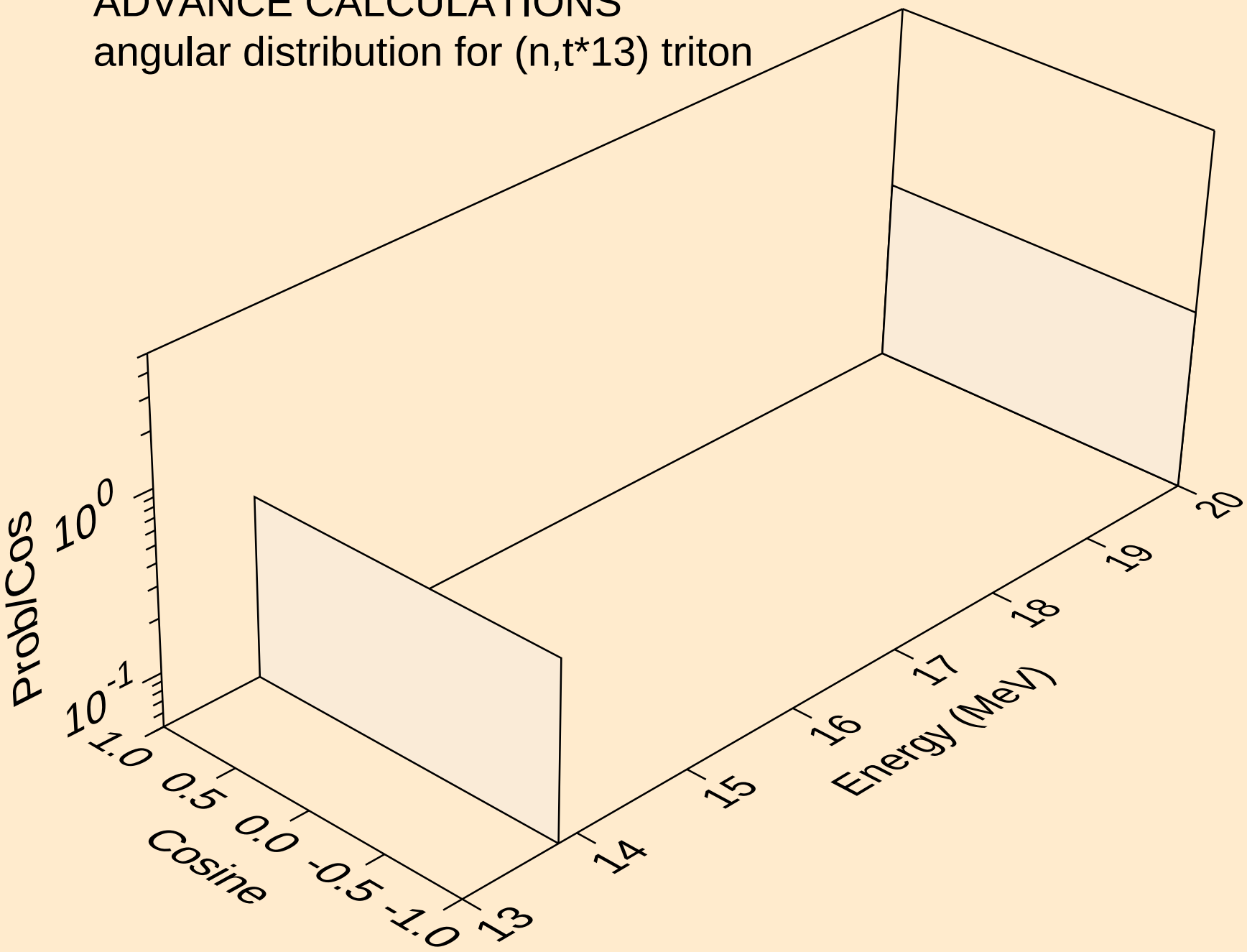
ADVANCE CALCULATIONS
angular distribution for (n,t*11) triton



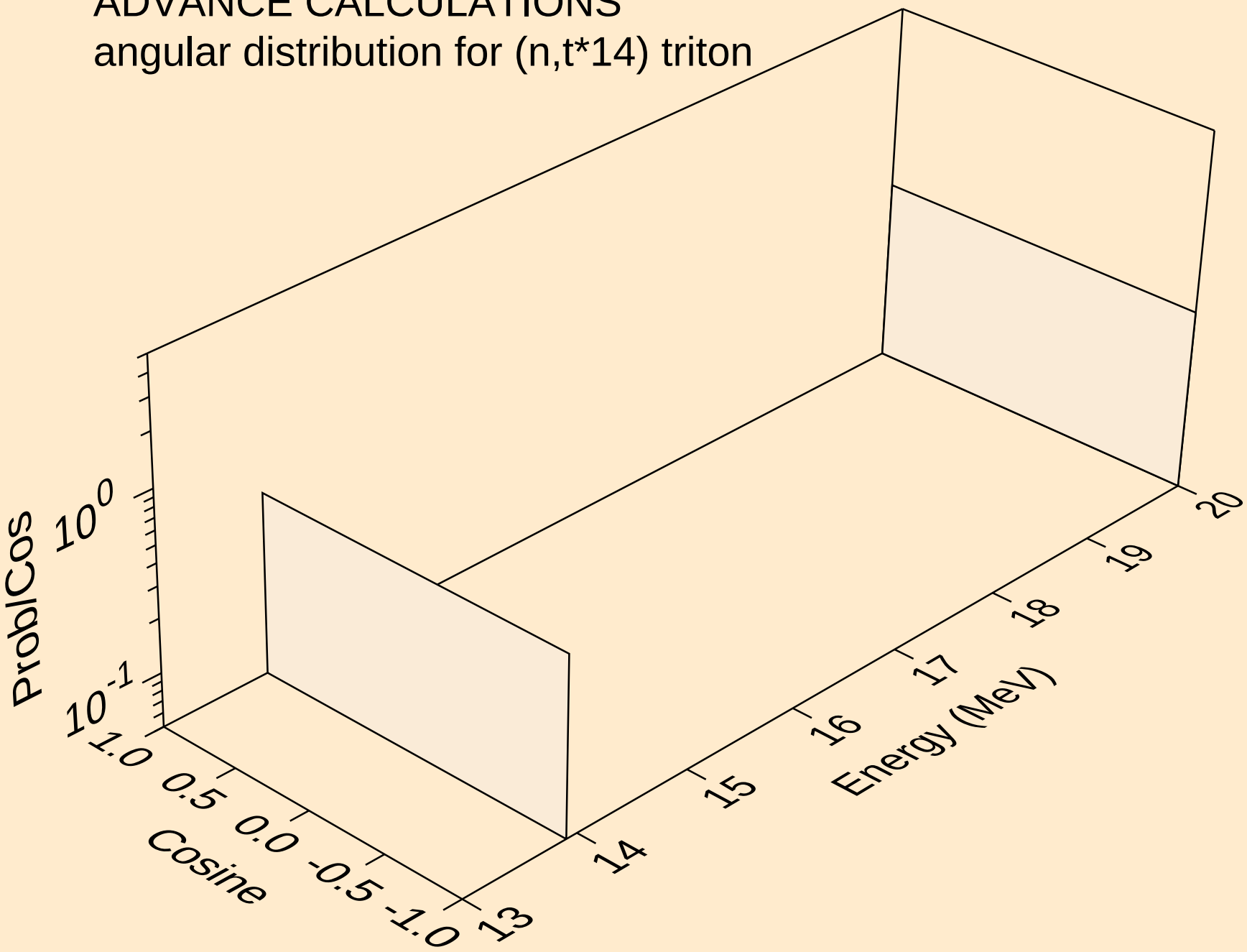
ADVANCE CALCULATIONS
angular distribution for (n,t*12) triton



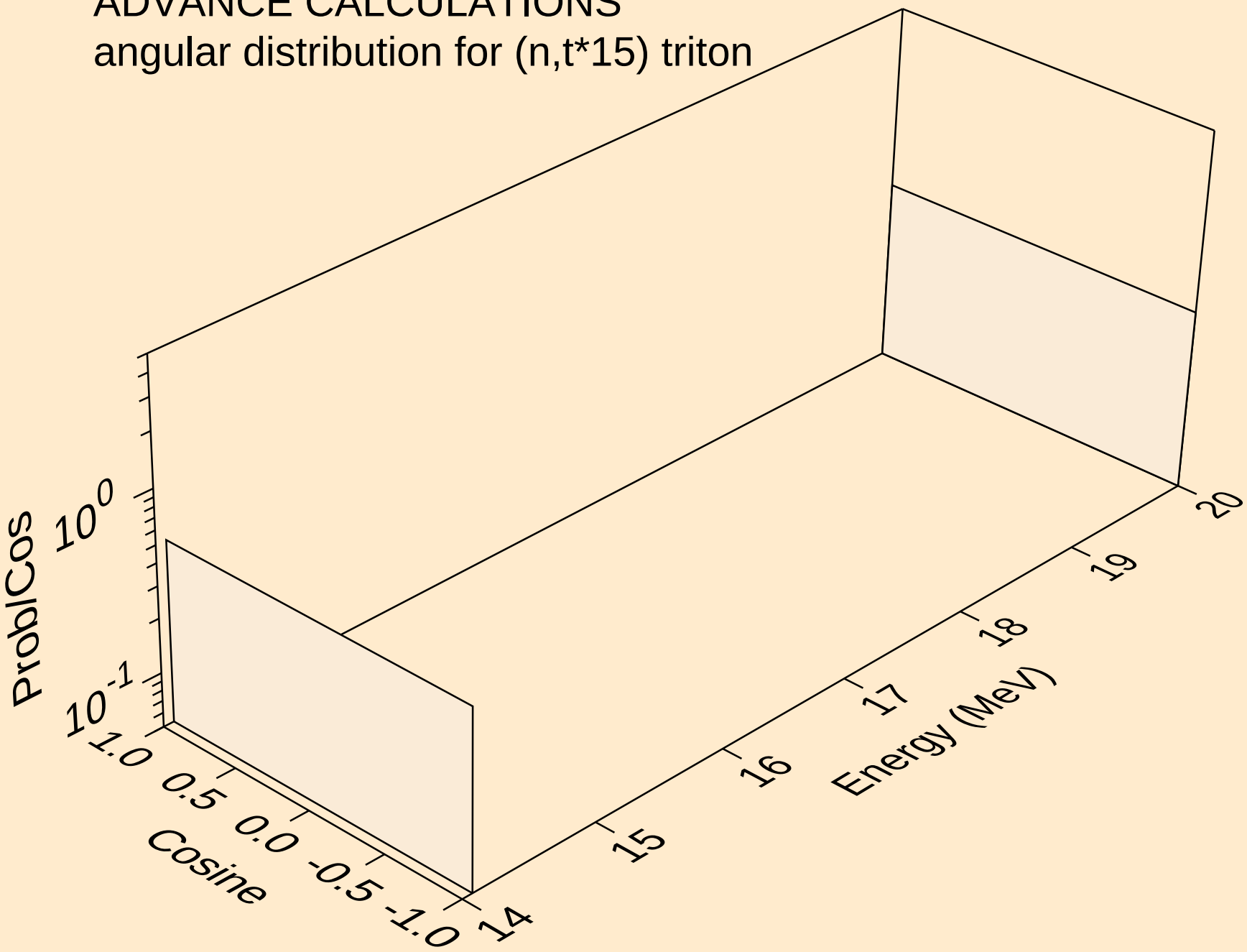
ADVANCE CALCULATIONS
angular distribution for (n,t*13) triton



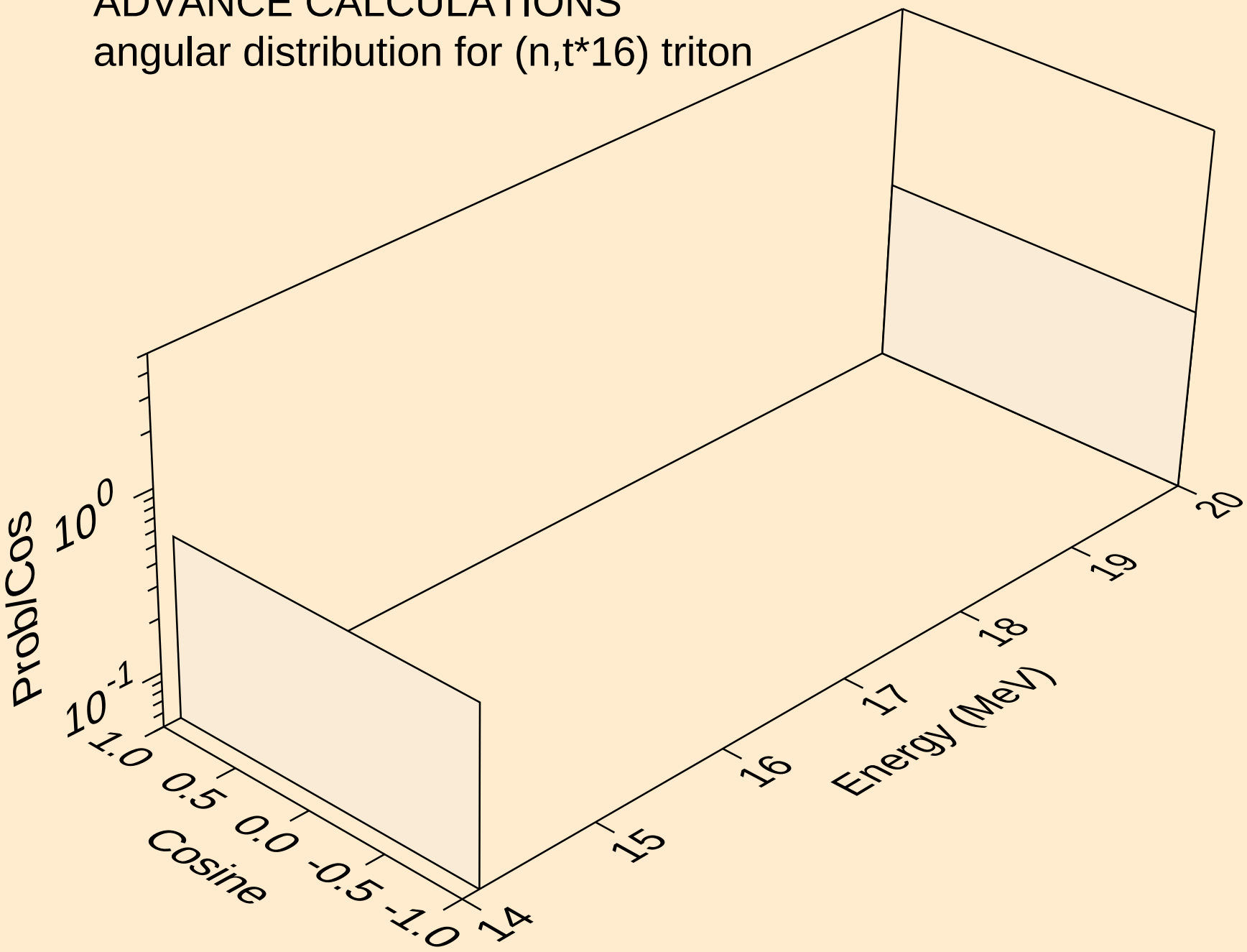
ADVANCE CALCULATIONS
angular distribution for (n,t*14) triton



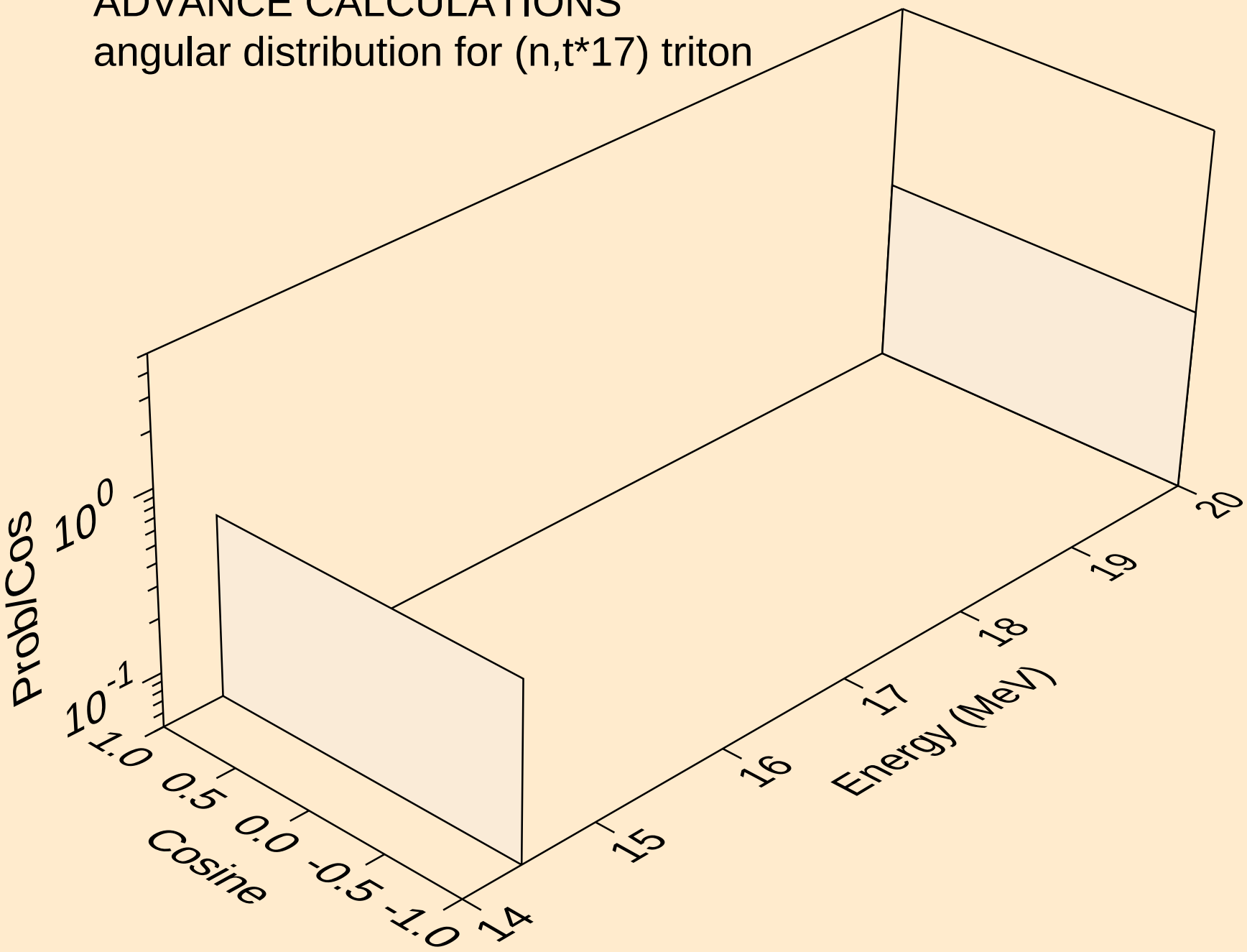
ADVANCE CALCULATIONS
angular distribution for (n,t*15) triton



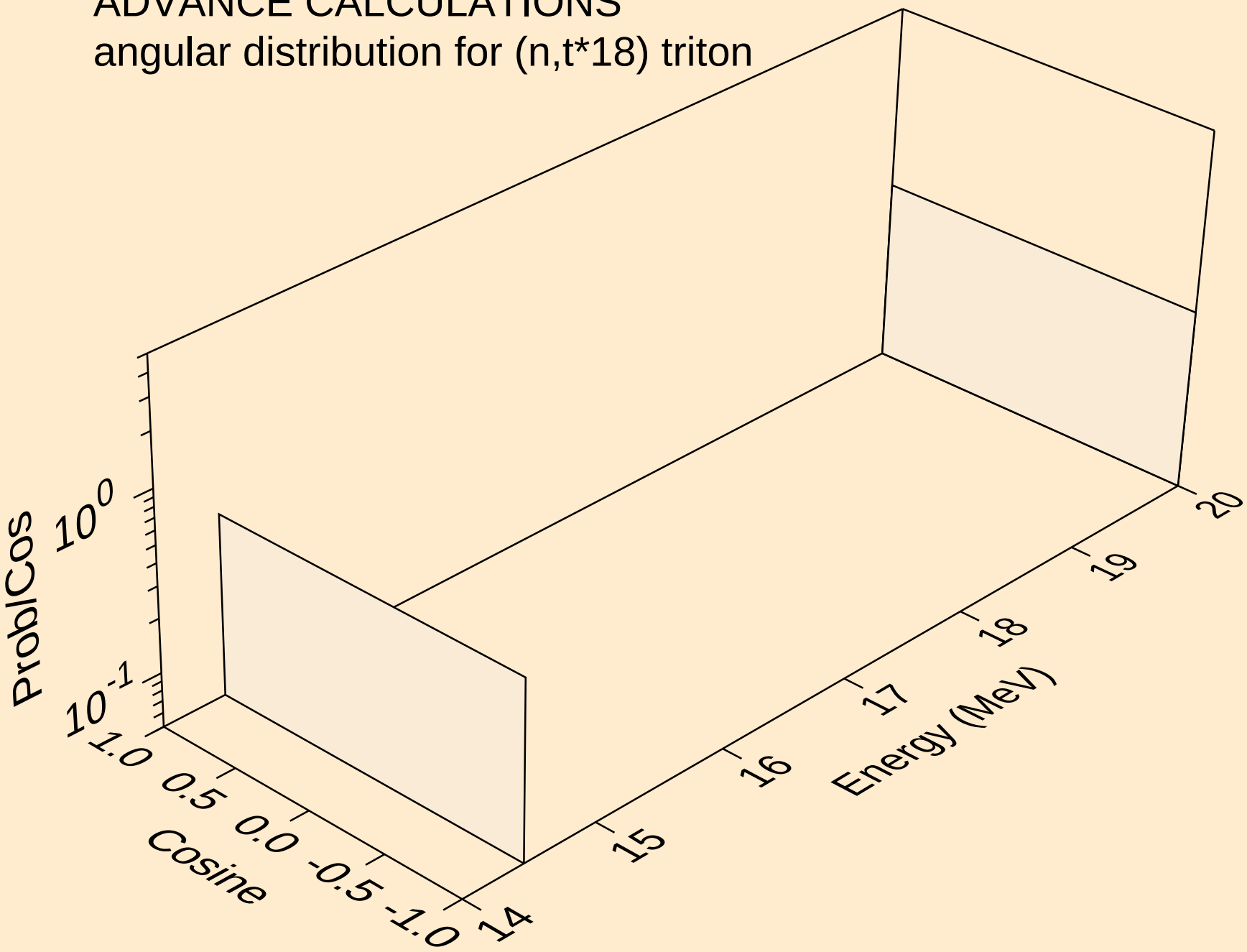
ADVANCE CALCULATIONS
angular distribution for (n,t*16) triton



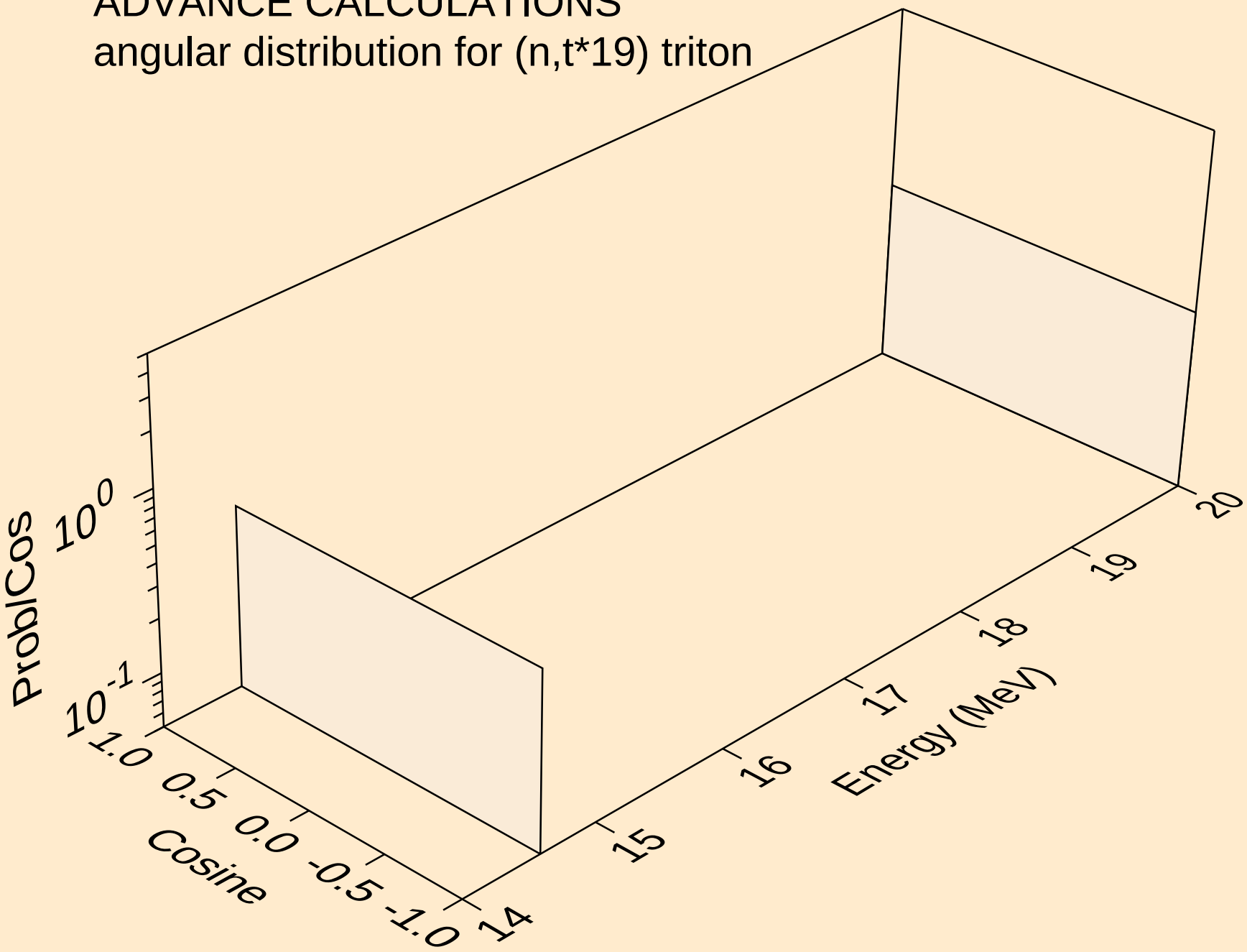
ADVANCE CALCULATIONS
angular distribution for (n,t*17) triton



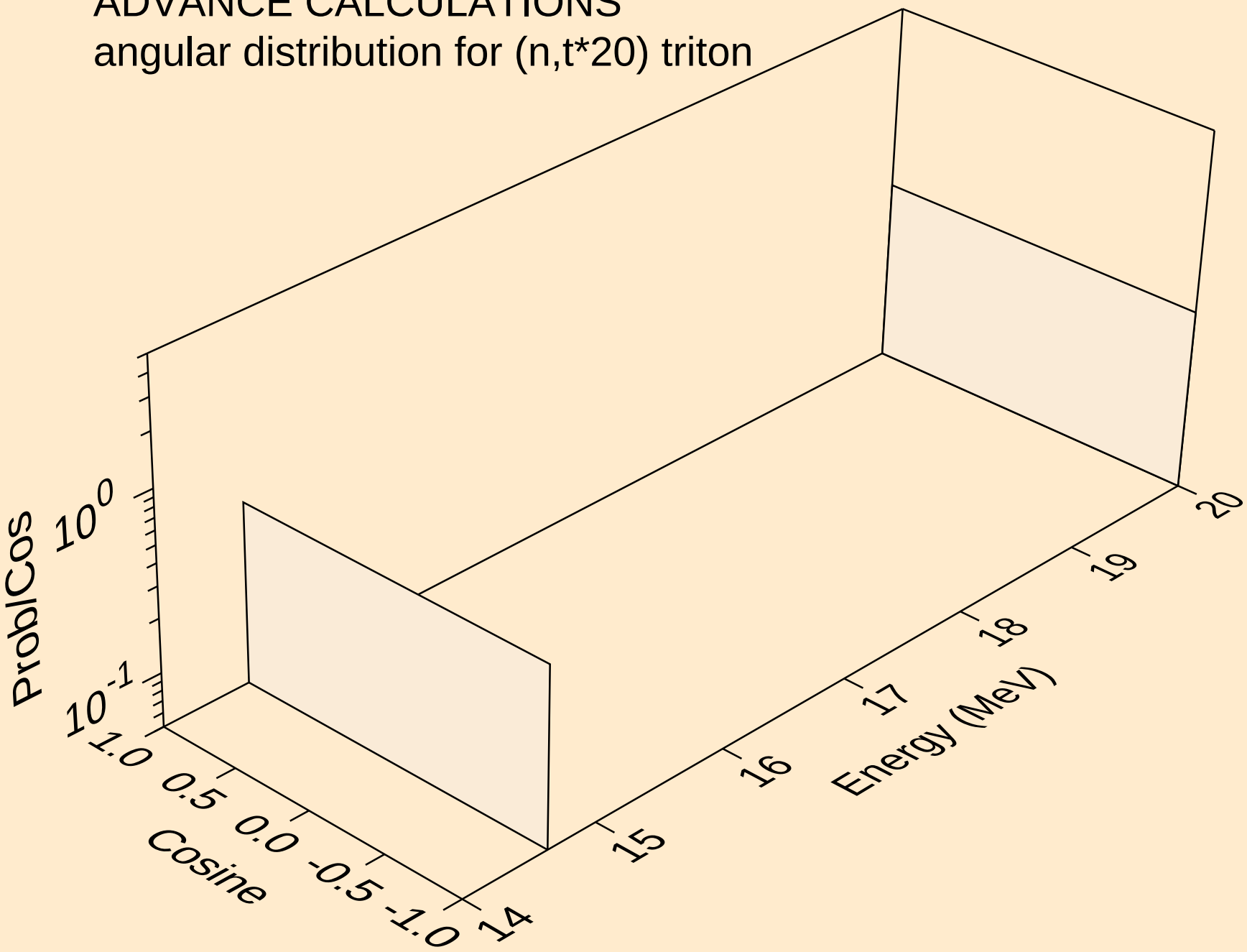
ADVANCE CALCULATIONS
angular distribution for (n,t*18) triton



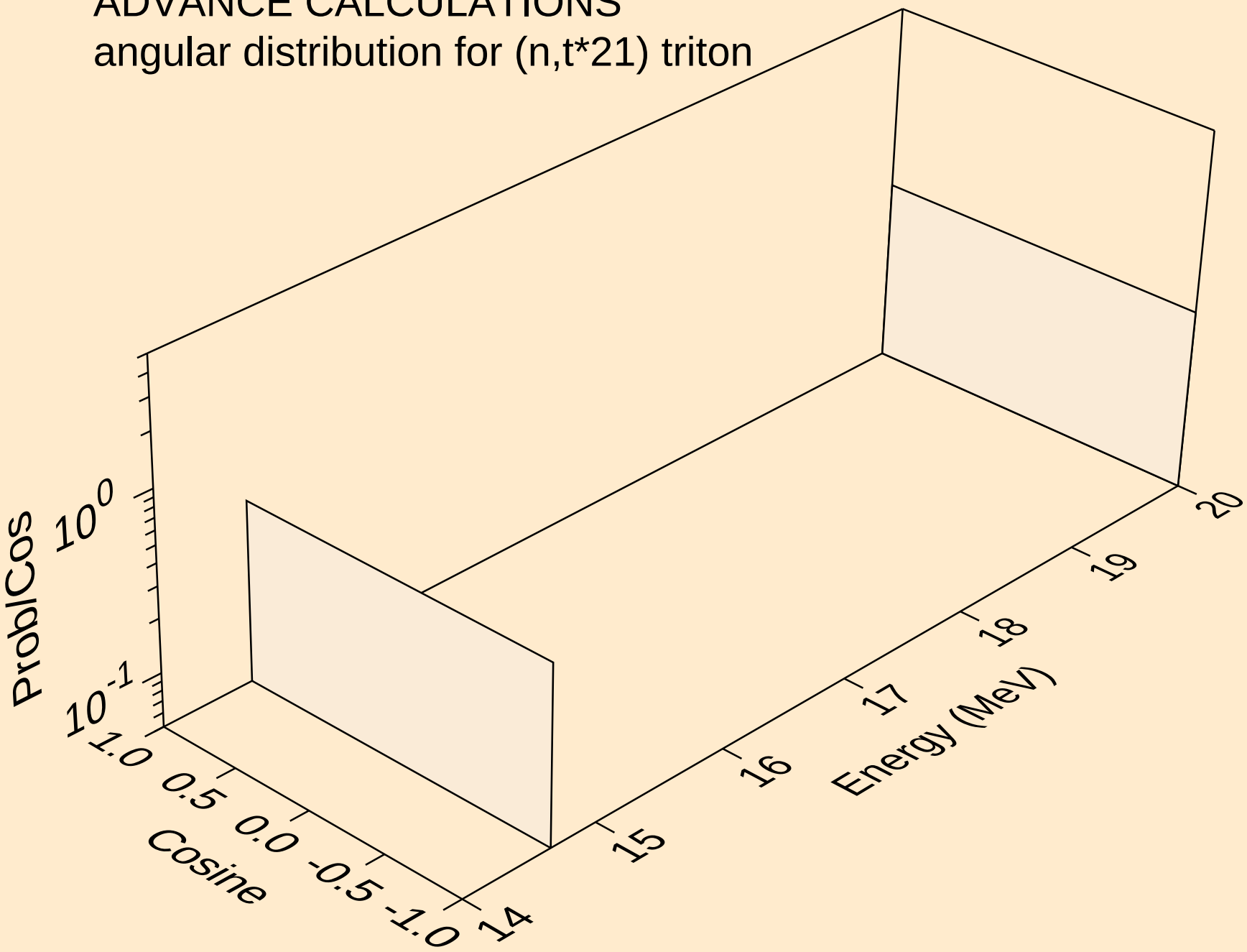
ADVANCE CALCULATIONS
angular distribution for (n,t*19) triton



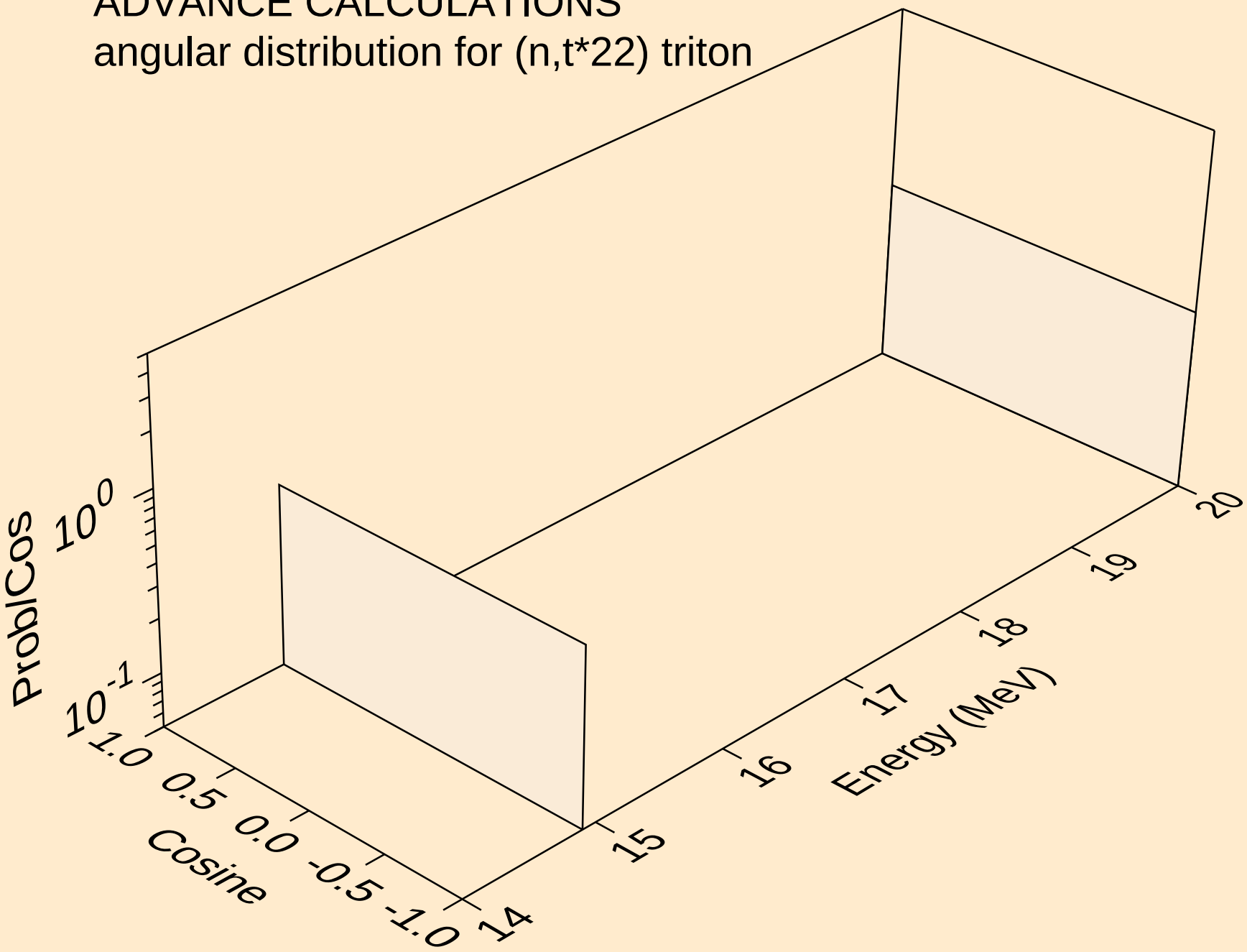
ADVANCE CALCULATIONS
angular distribution for (n,t*20) triton



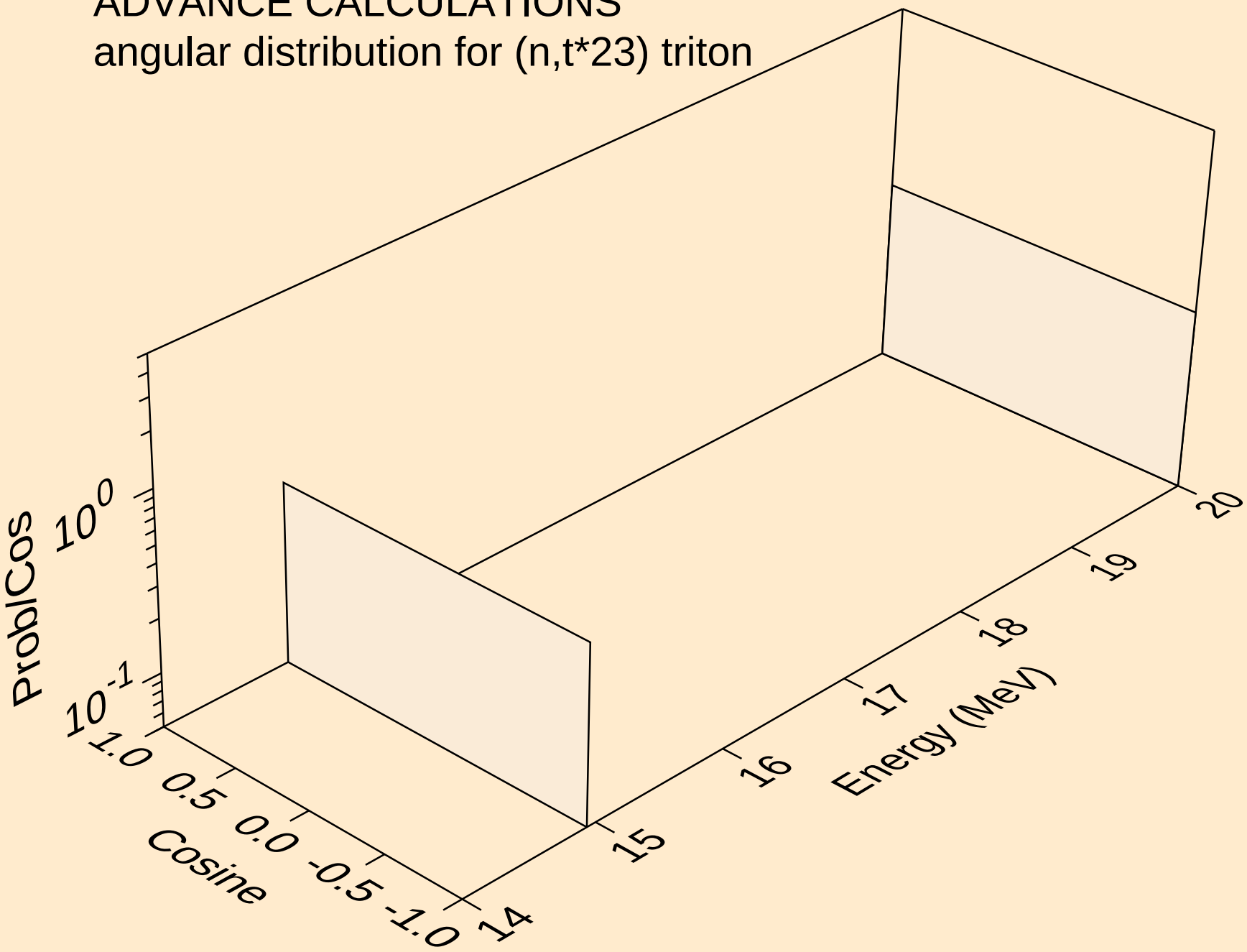
ADVANCE CALCULATIONS
angular distribution for (n,t*21) triton



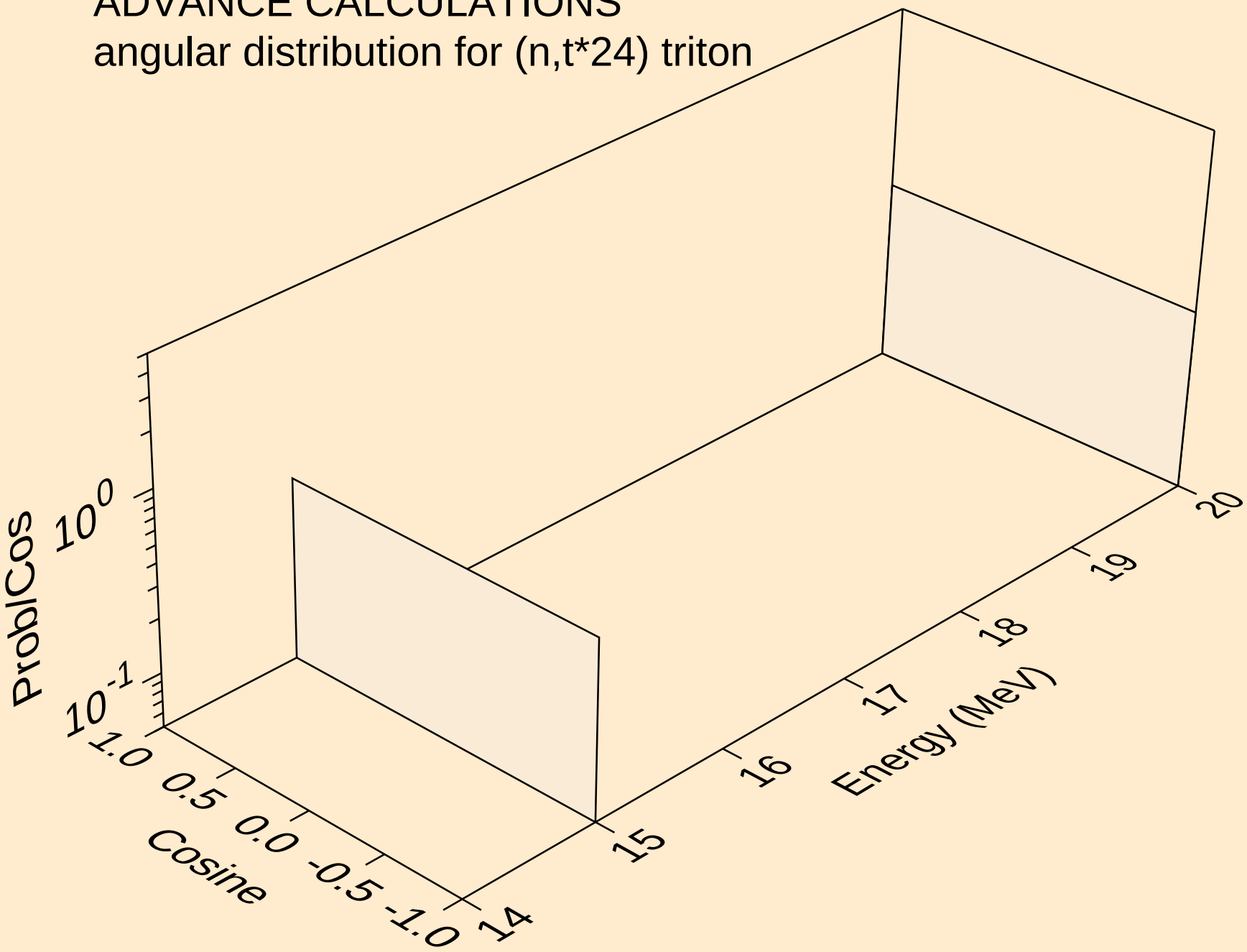
ADVANCE CALCULATIONS
angular distribution for (n,t*22) triton



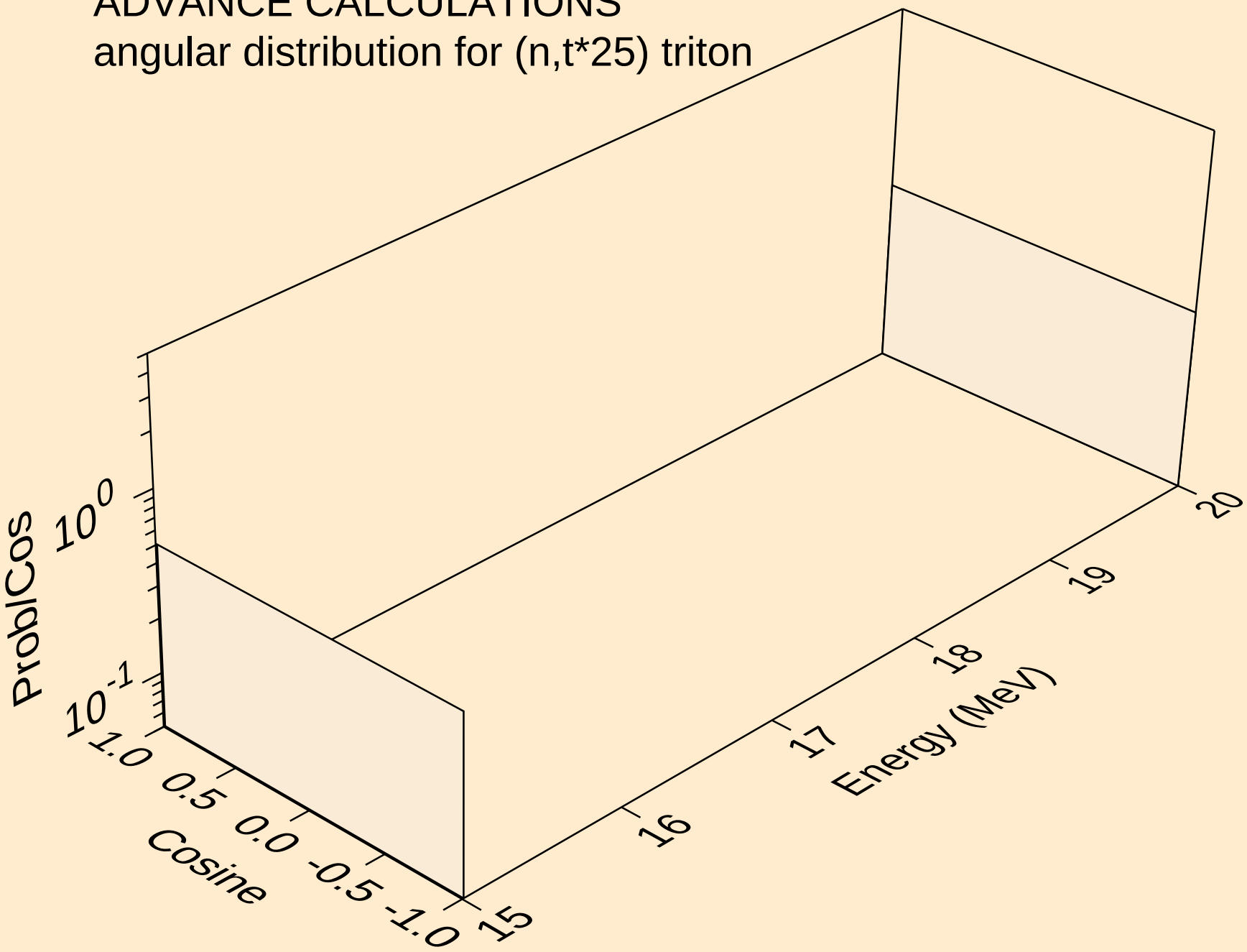
ADVANCE CALCULATIONS
angular distribution for (n,t*23) triton



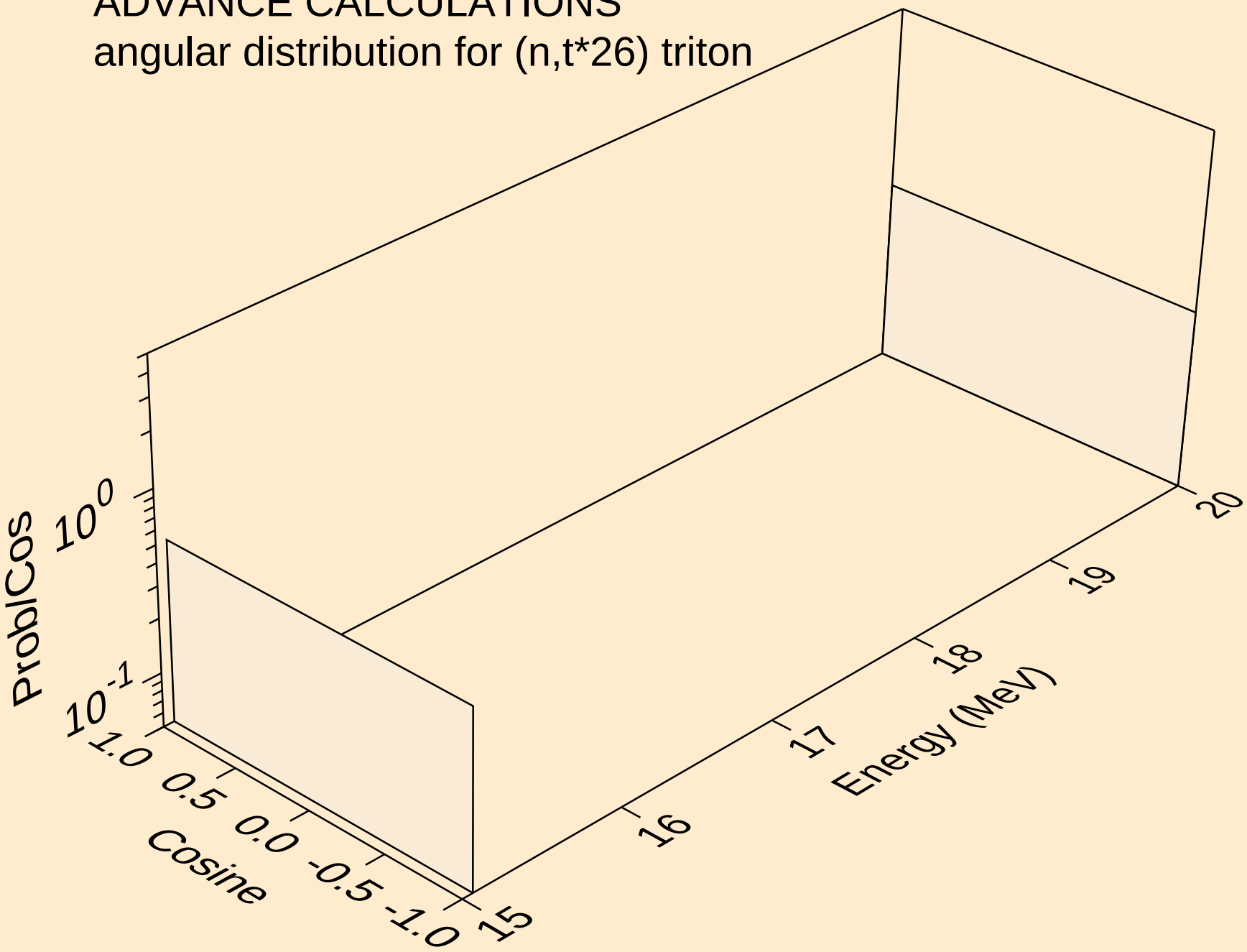
ADVANCE CALCULATIONS
angular distribution for (n,t*24) triton



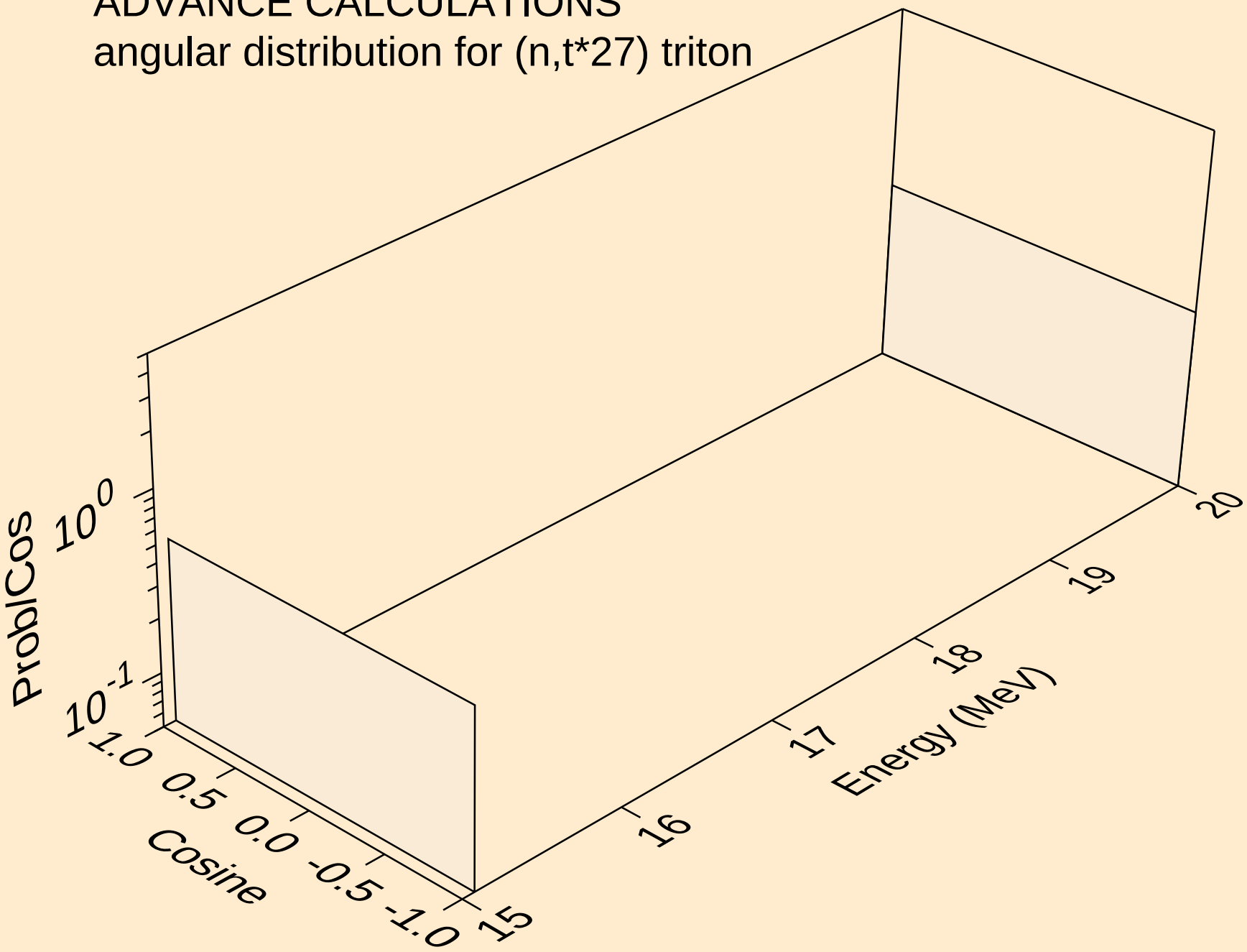
ADVANCE CALCULATIONS
angular distribution for (n,t*25) triton



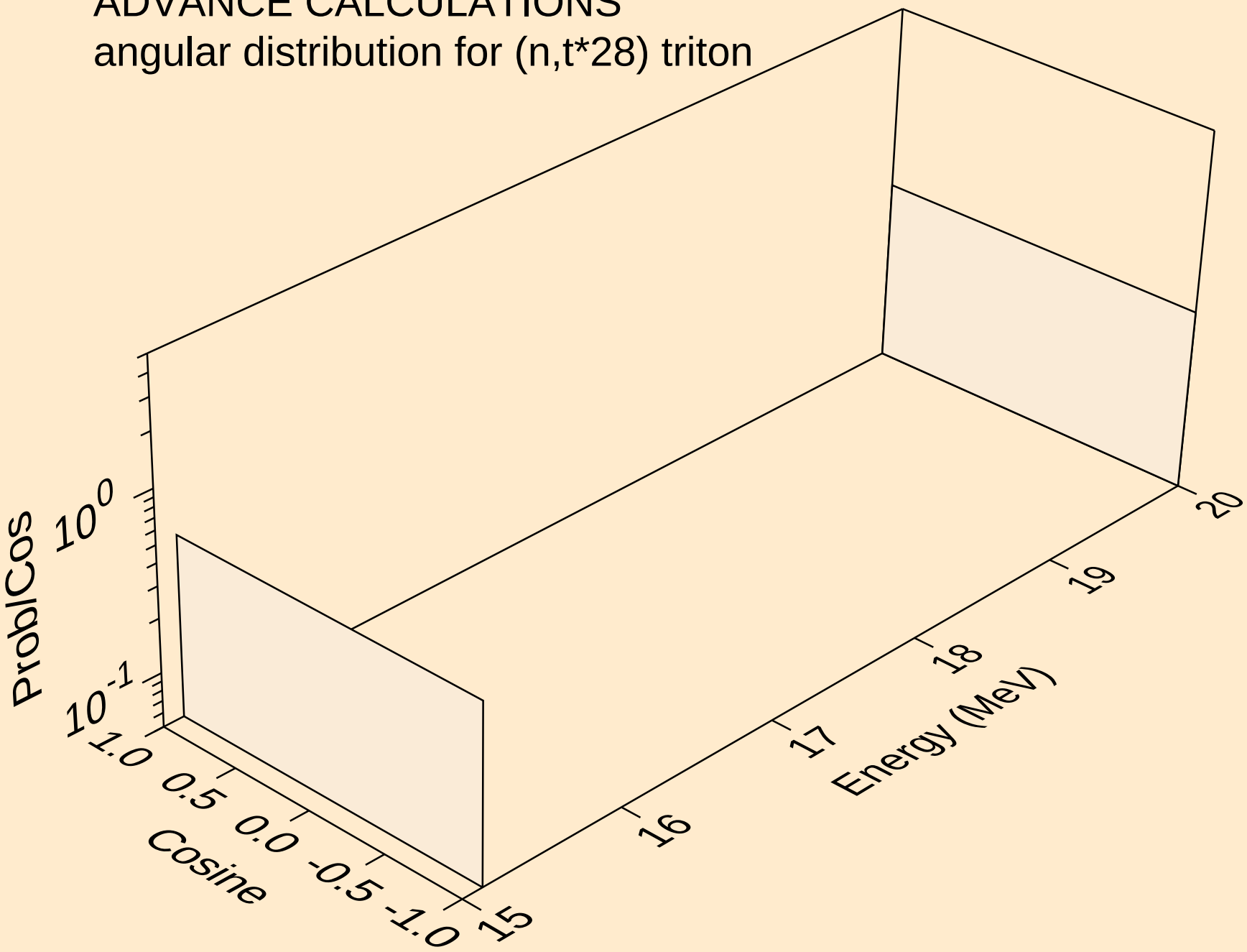
ADVANCE CALCULATIONS
angular distribution for (n,t*26) triton



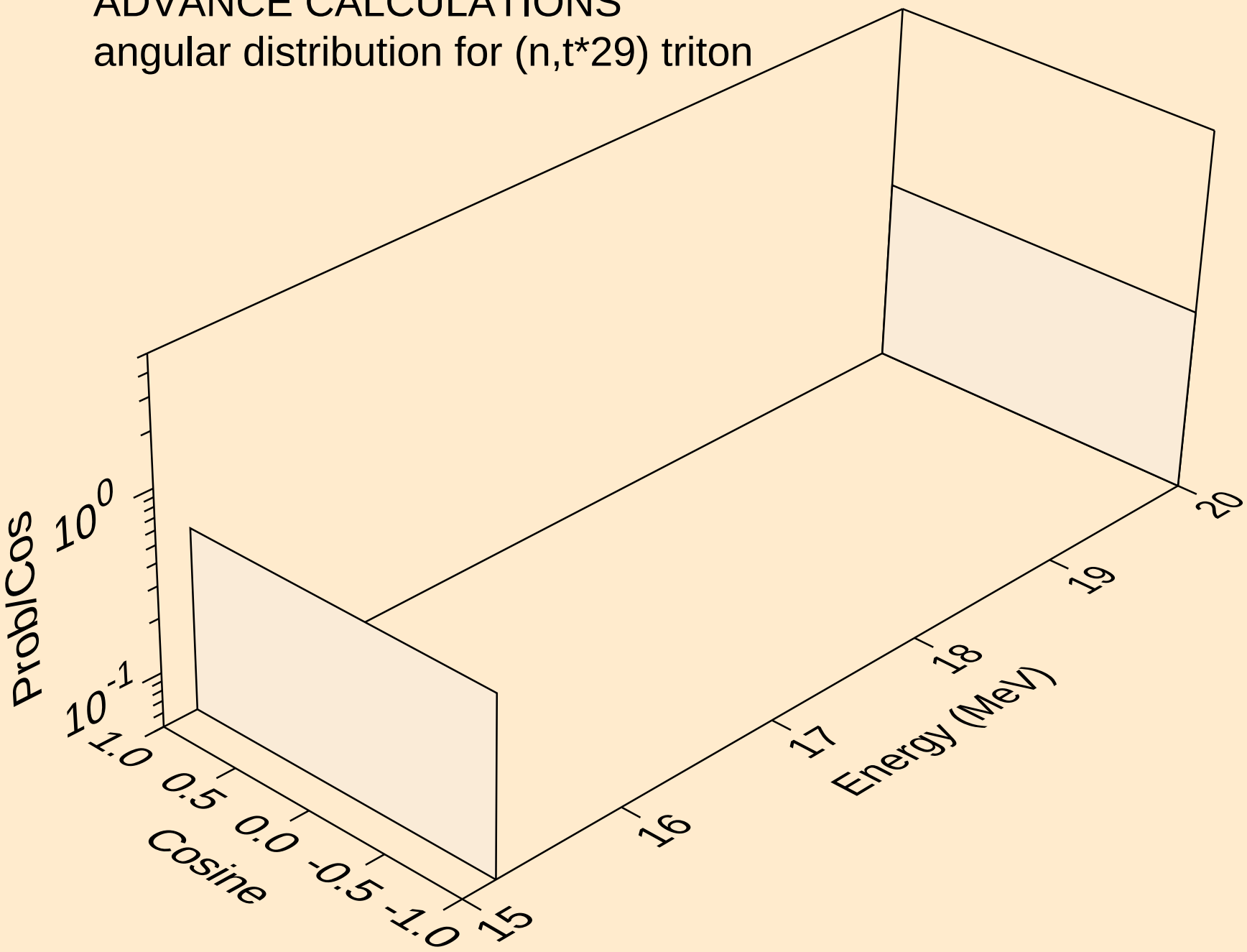
ADVANCE CALCULATIONS
angular distribution for (n,t*27) triton



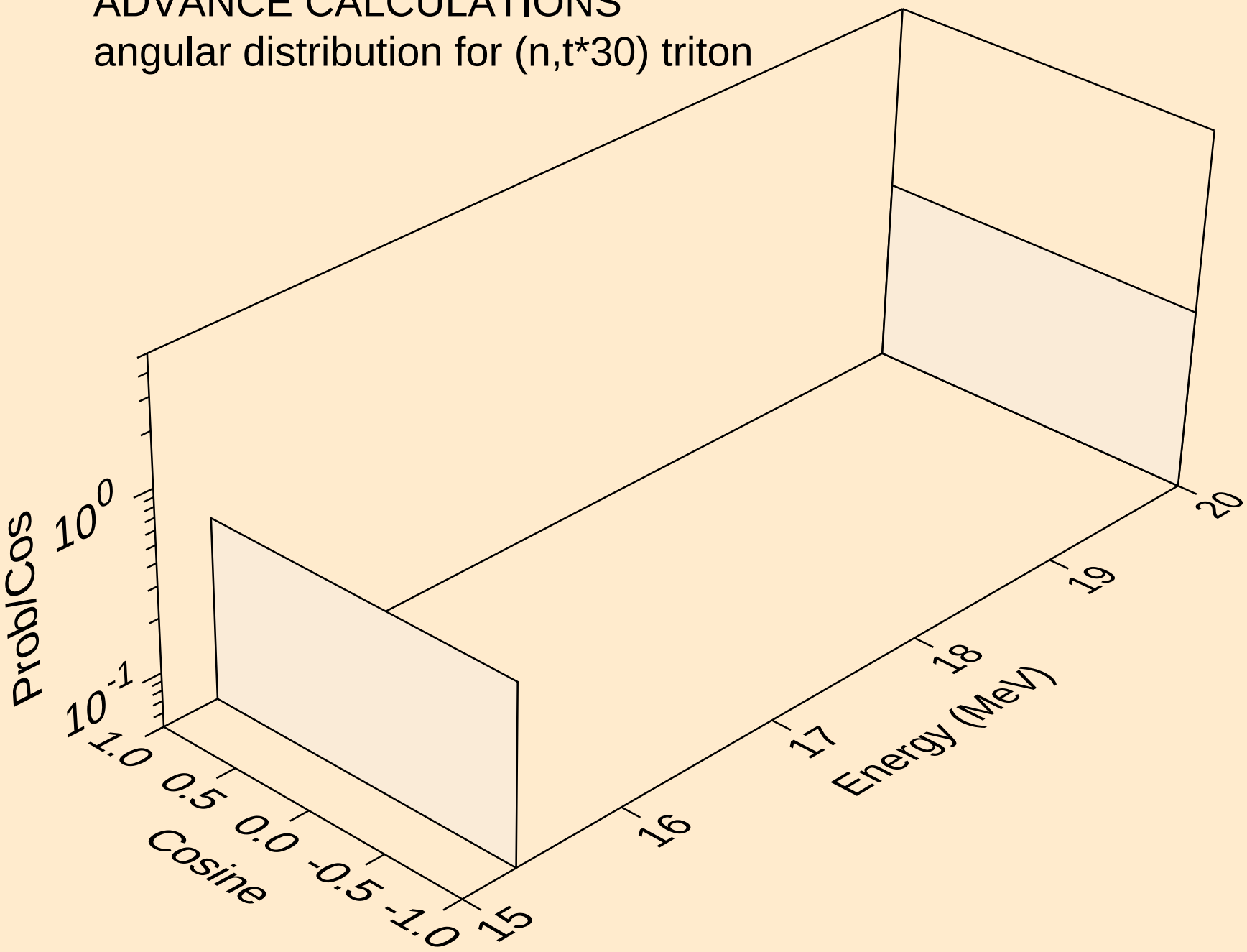
ADVANCE CALCULATIONS
angular distribution for (n,t*28) triton



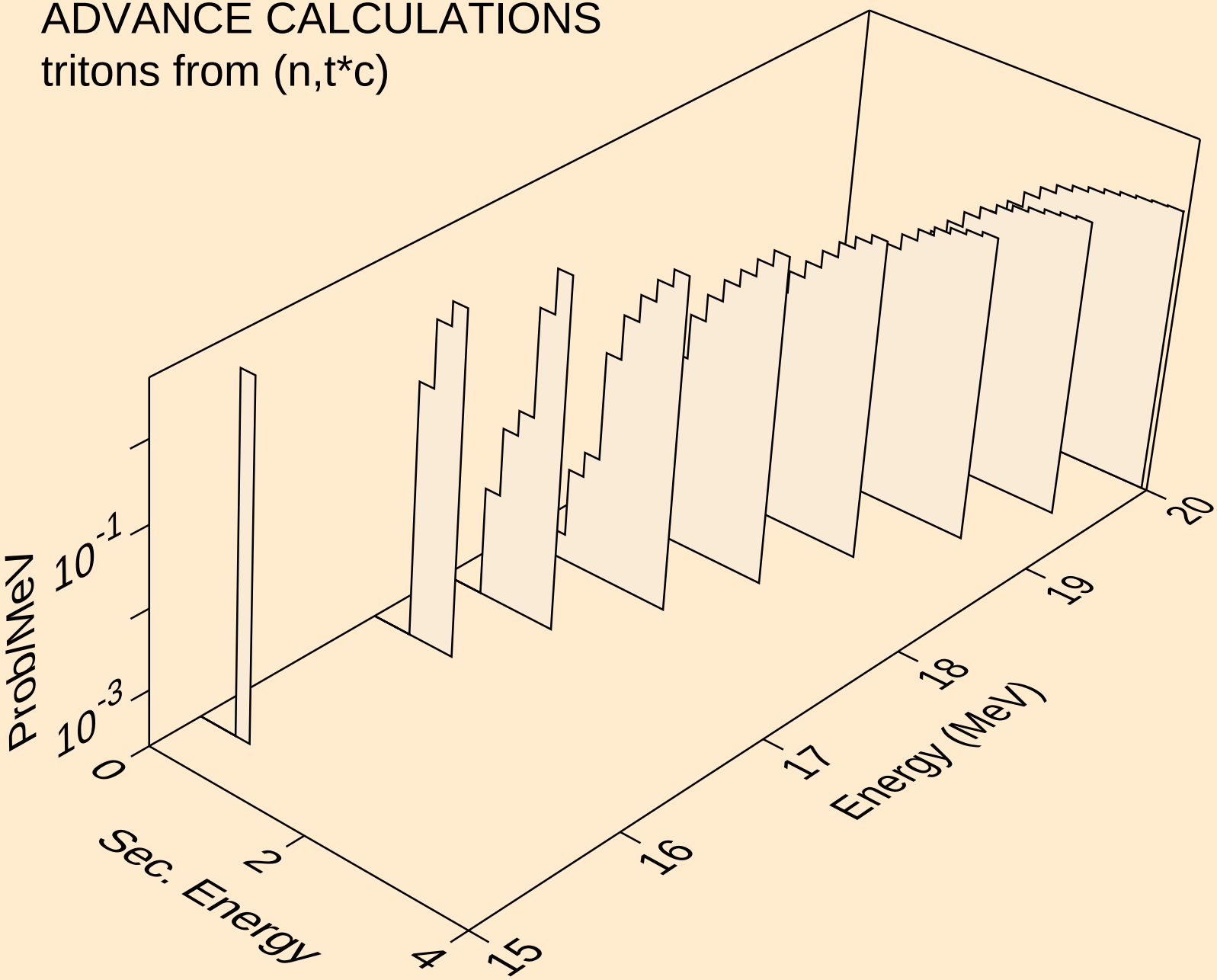
ADVANCE CALCULATIONS
angular distribution for (n,t*29) triton



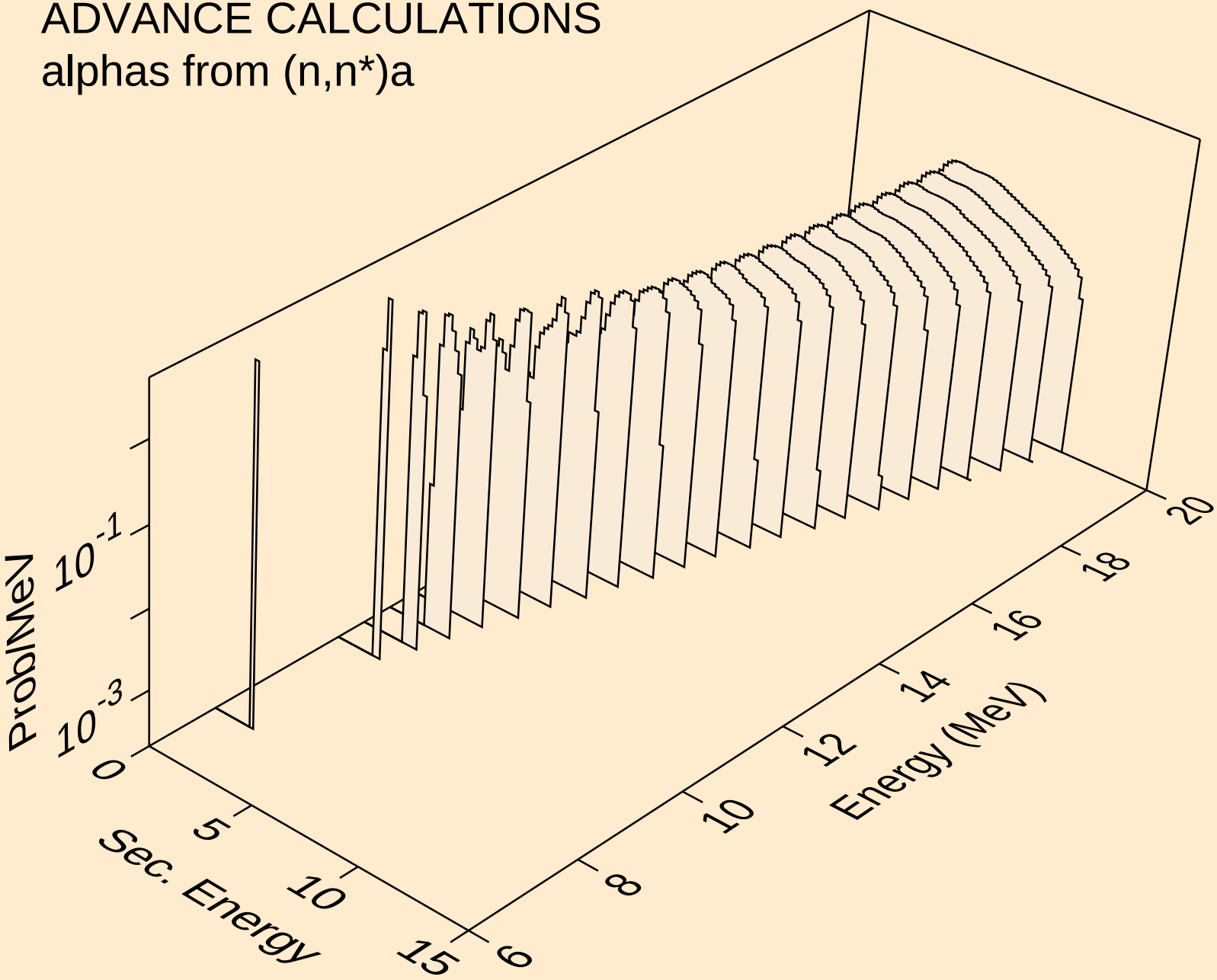
ADVANCE CALCULATIONS
angular distribution for (n,t*30) triton



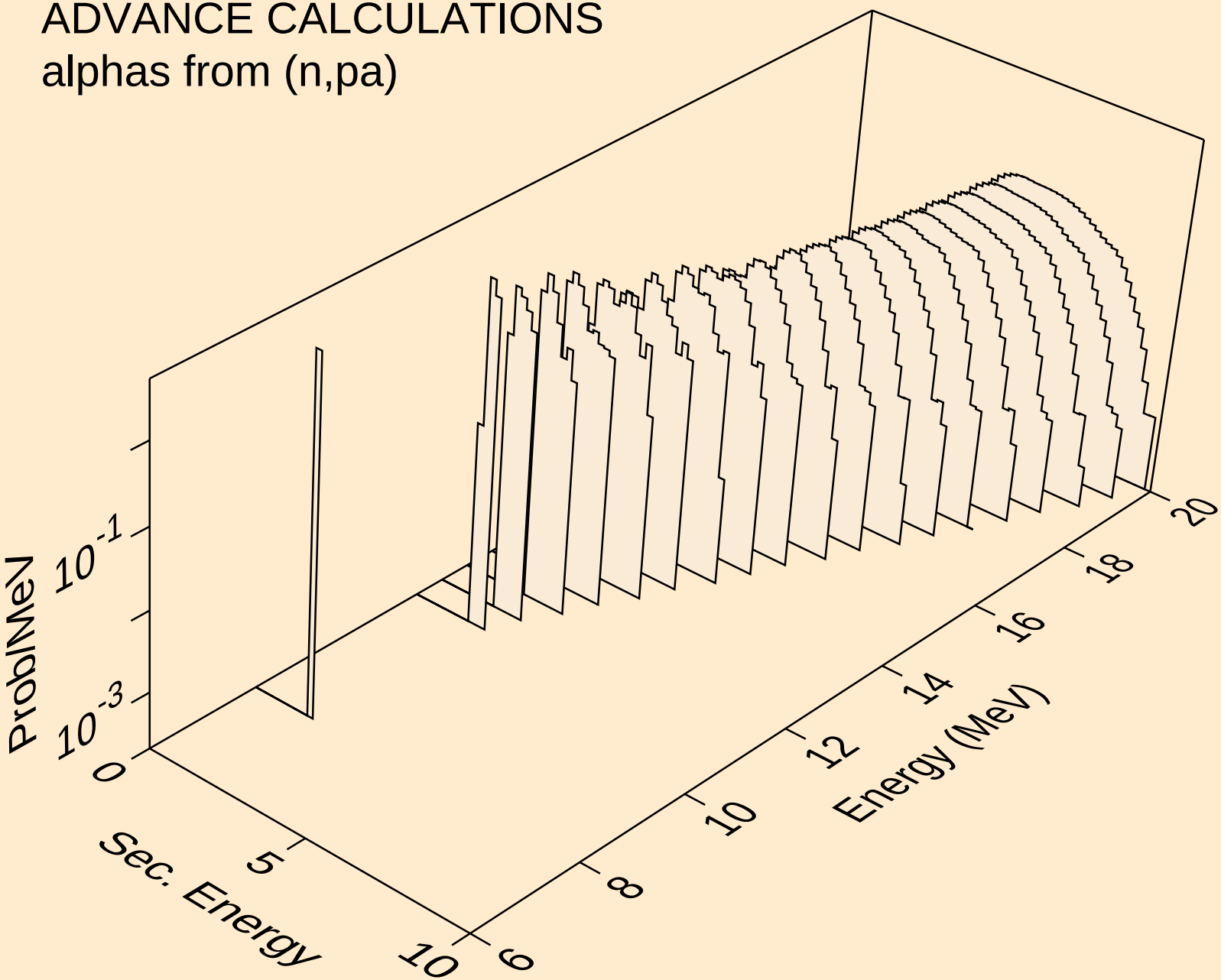
ADVANCE CALCULATIONS
tritons from (n,t*c)



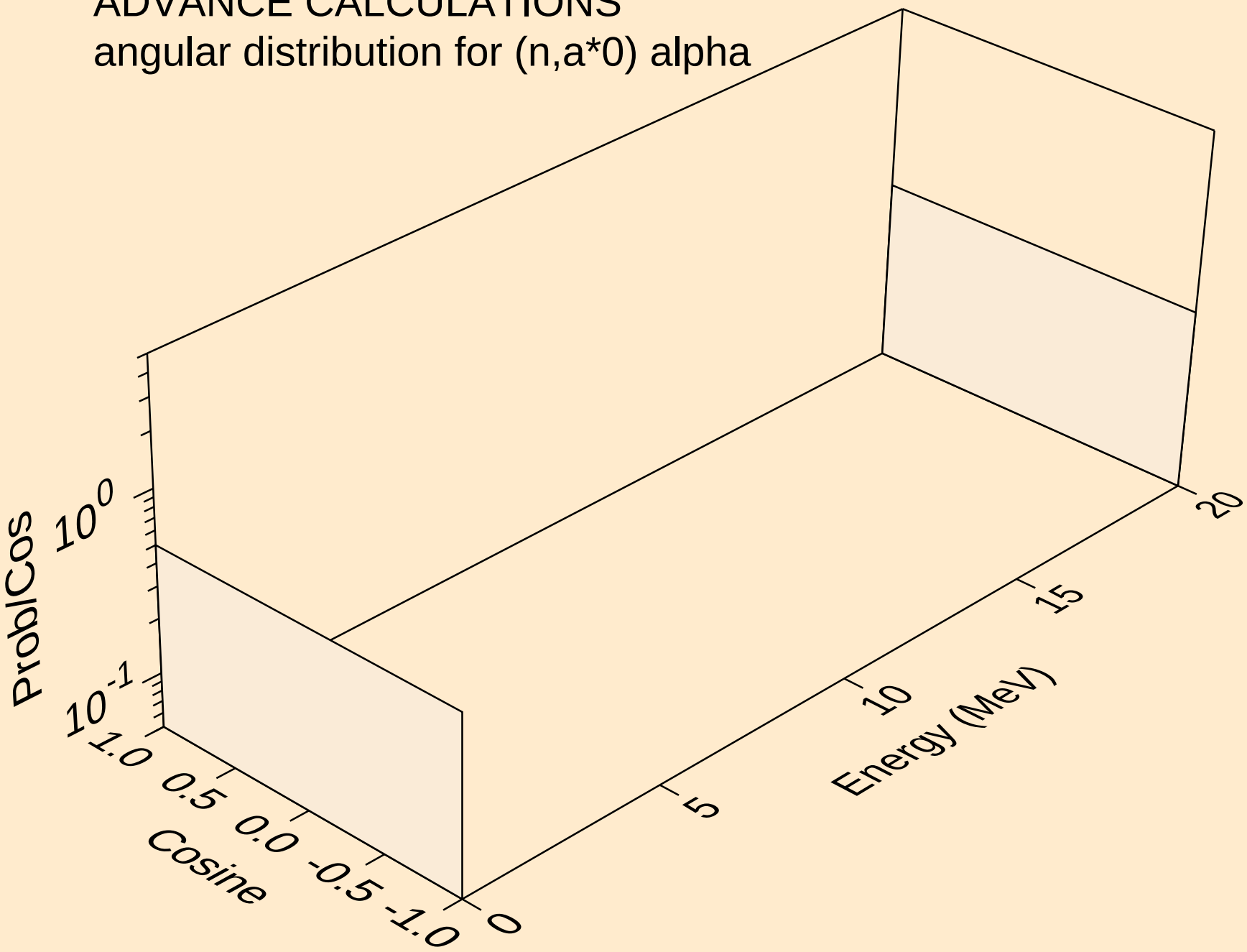
ADVANCE CALCULATIONS
alphas from (n,n*)a



ADVANCE CALCULATIONS
alphas from (n,pa)

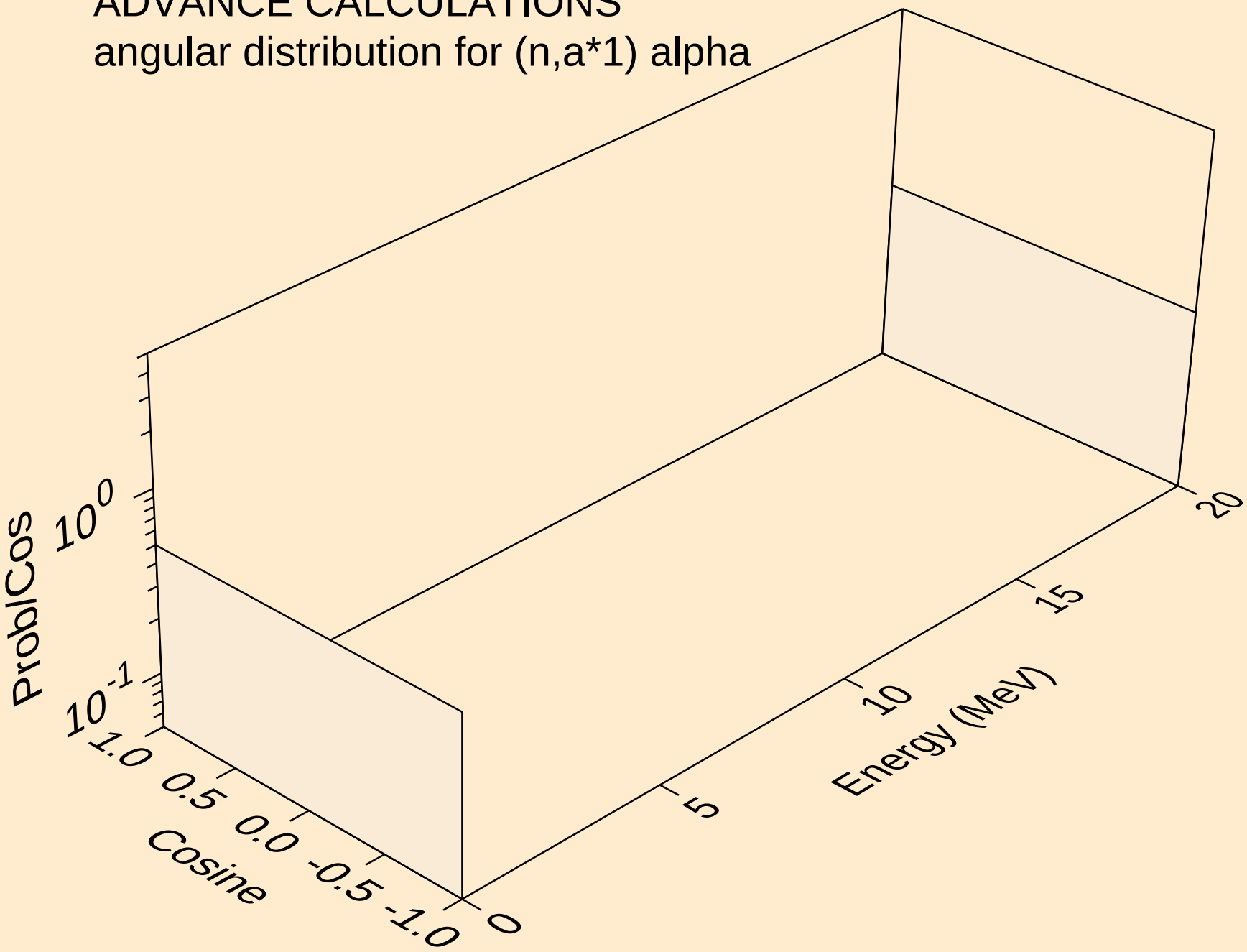


ADVANCE CALCULATIONS
angular distribution for (n,a*0) alpha

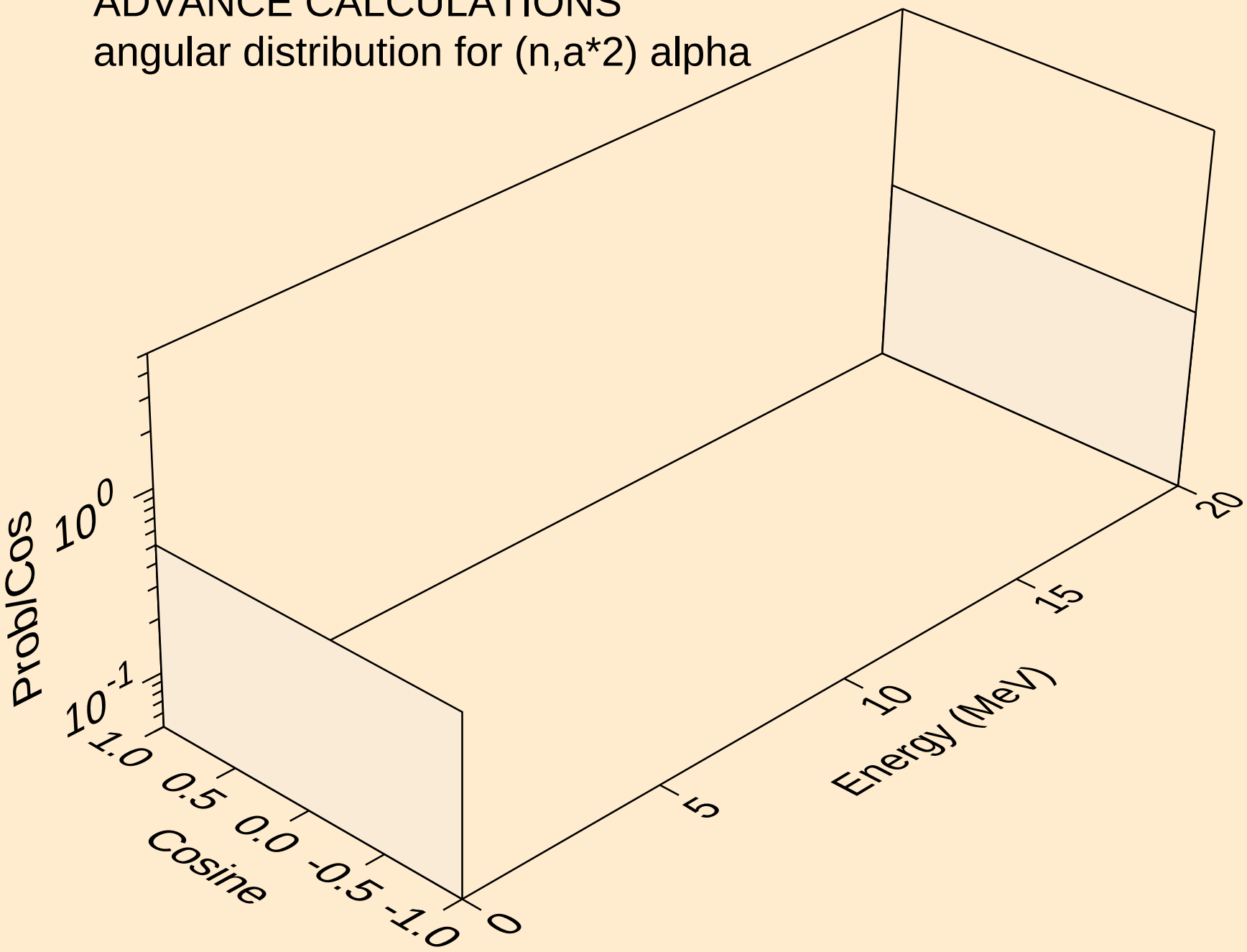


ADVANCE CALCULATIONS

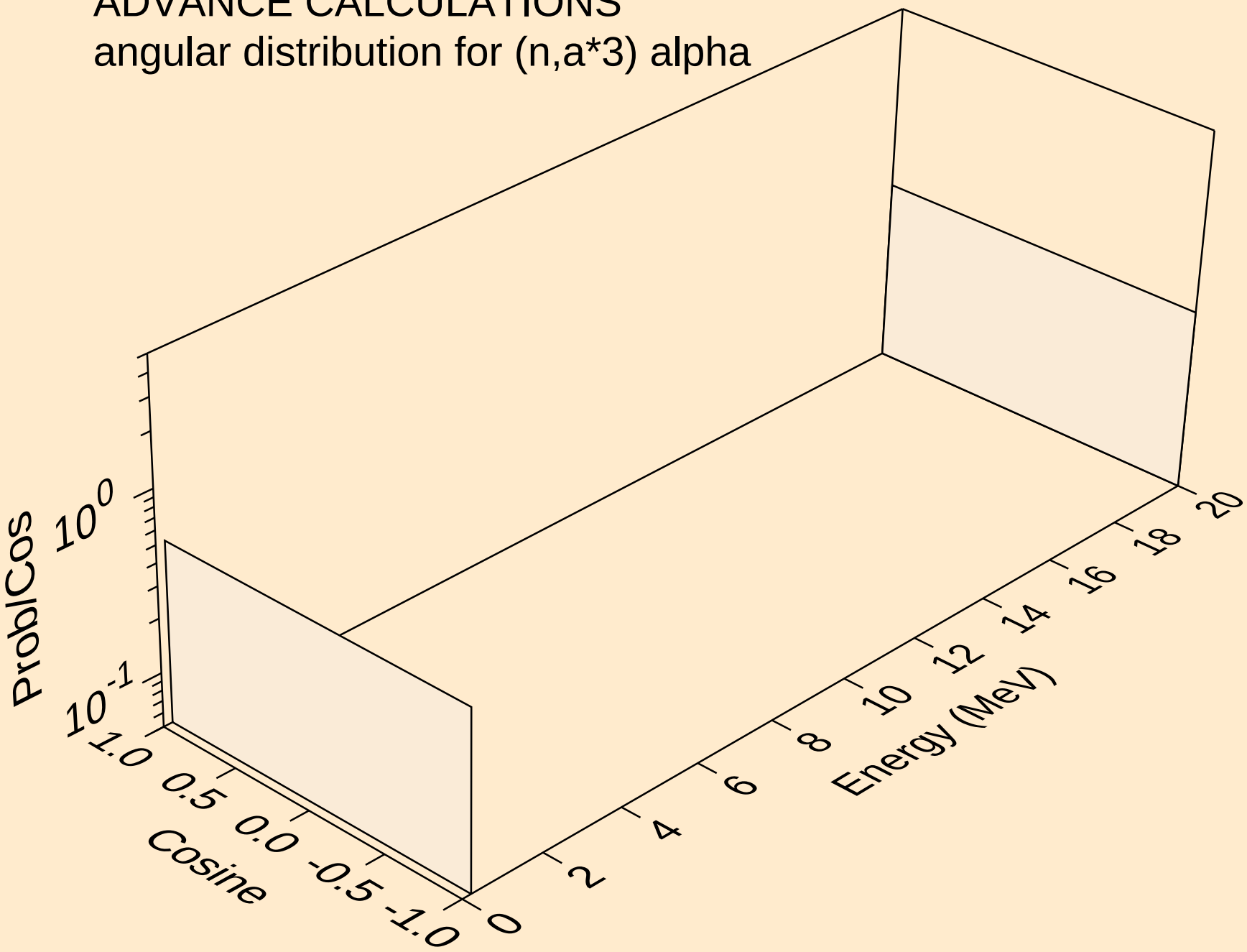
angular distribution for (n,a*1) alpha



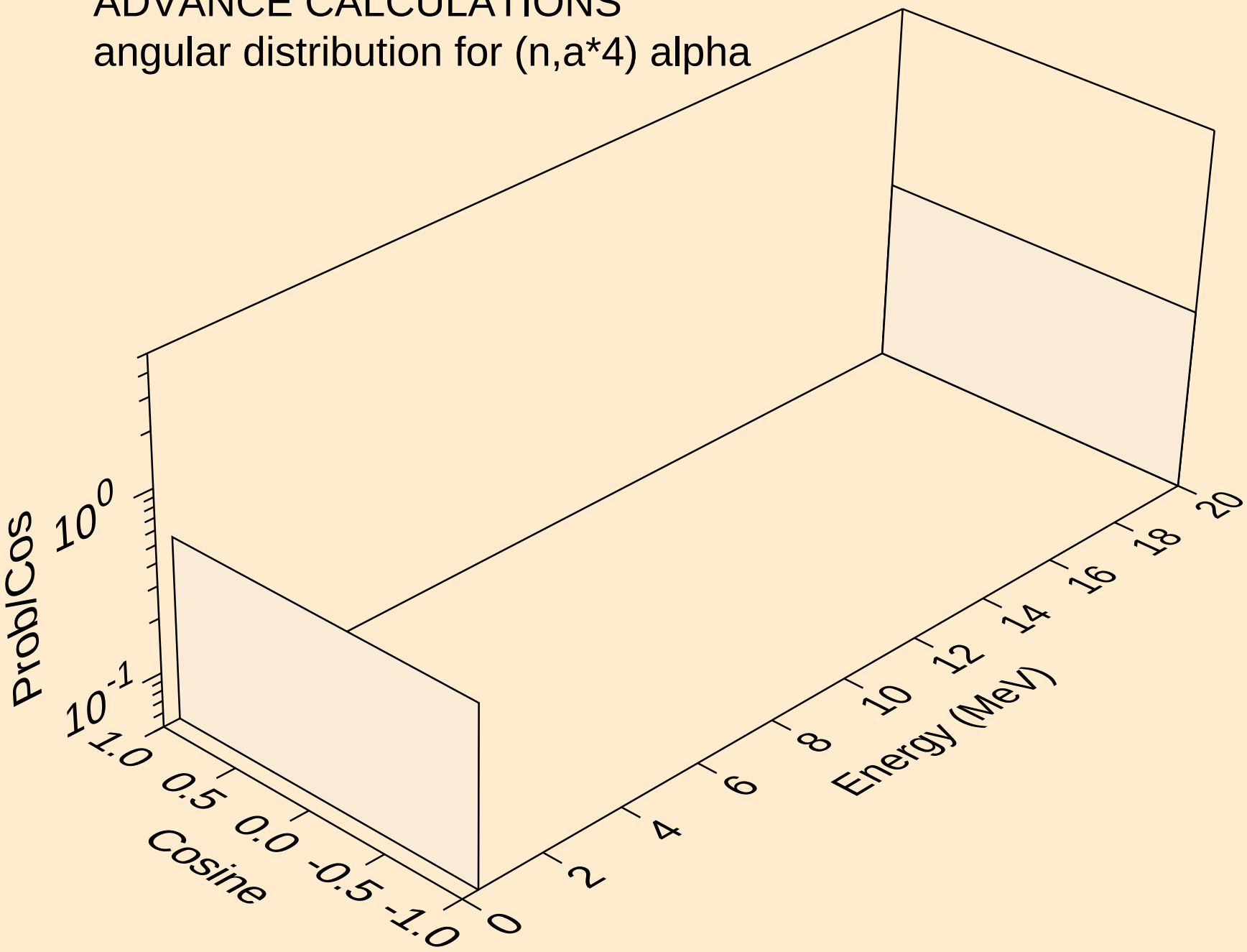
ADVANCE CALCULATIONS
angular distribution for (n,a*2) alpha



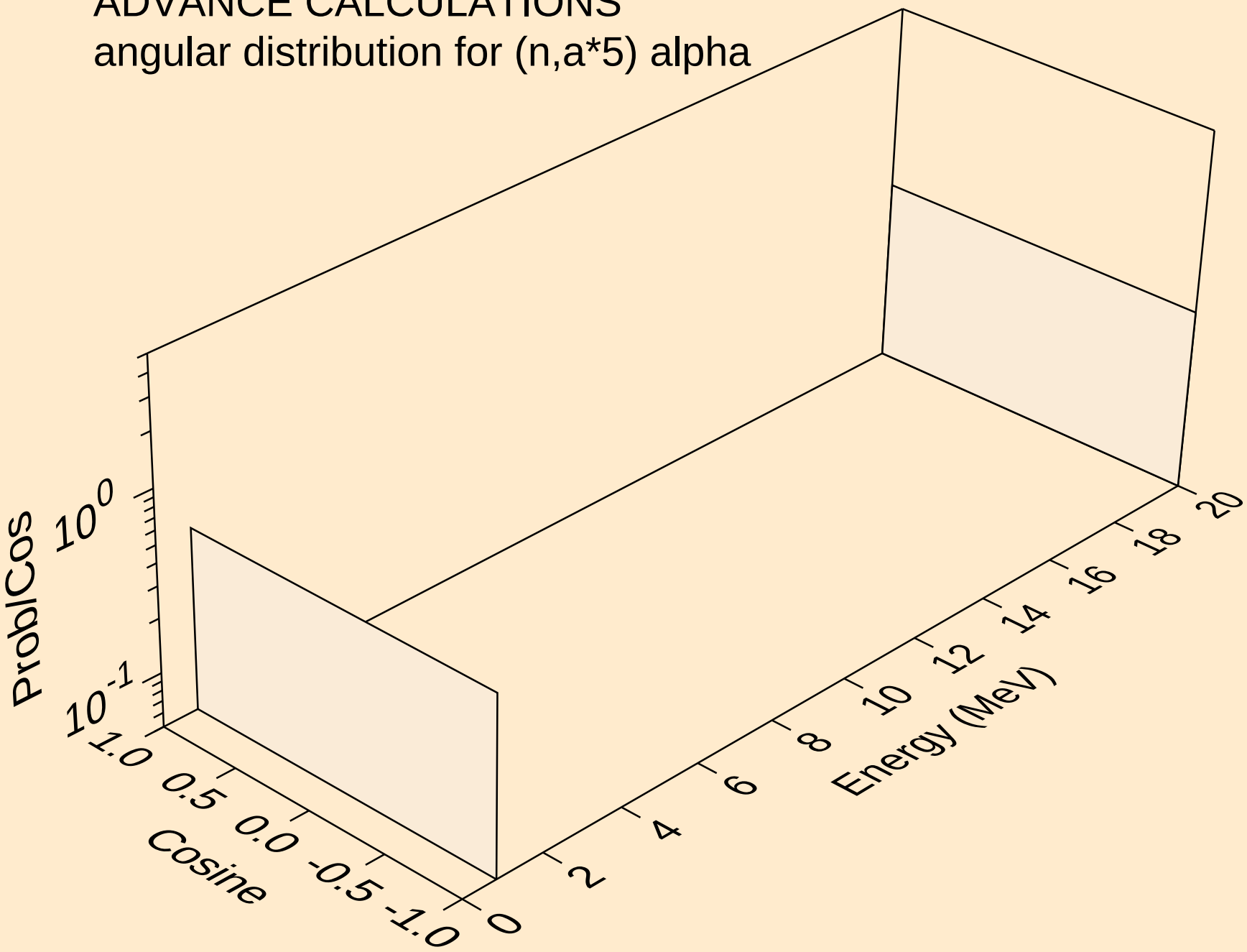
ADVANCE CALCULATIONS
angular distribution for (n,a*3) alpha



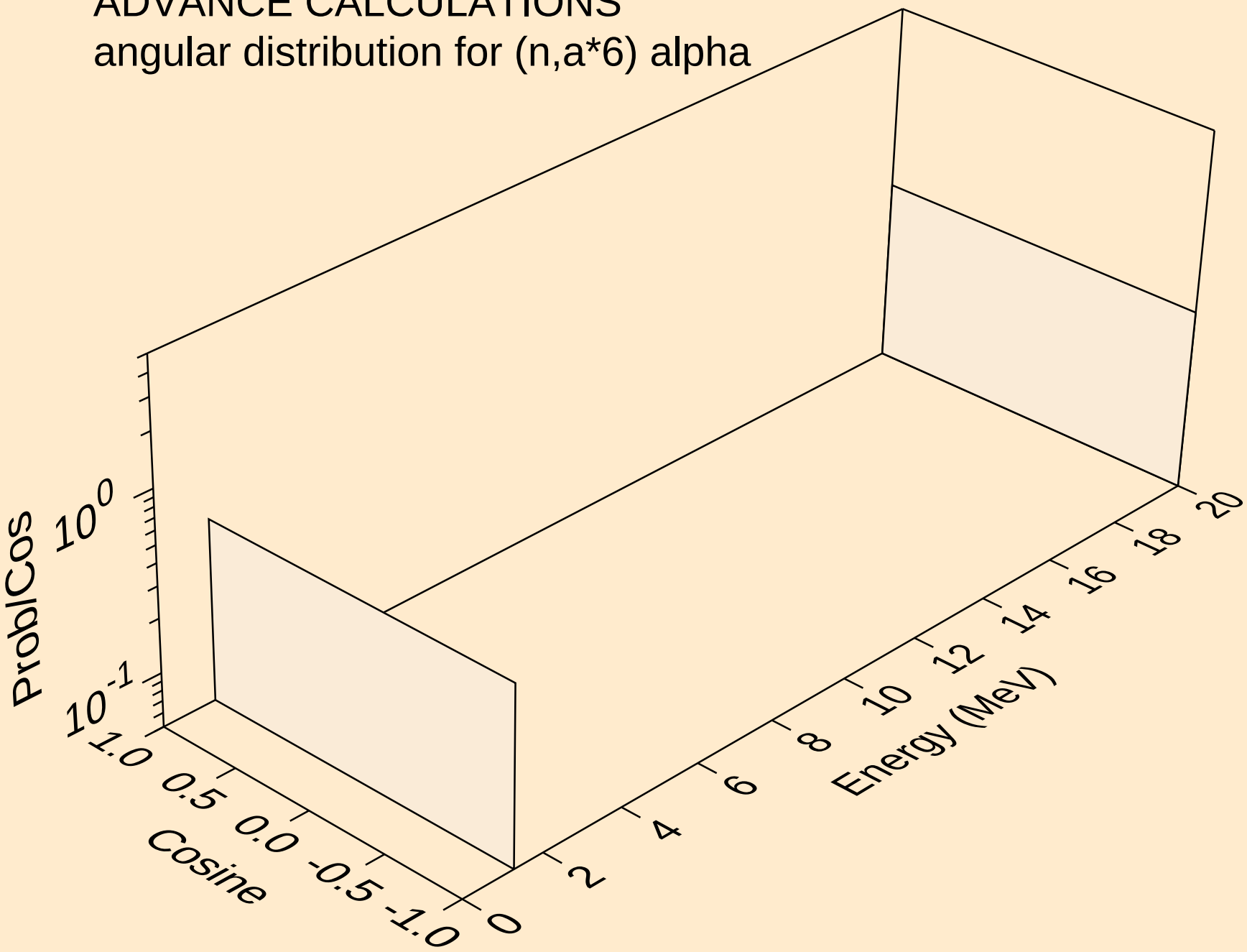
ADVANCE CALCULATIONS
angular distribution for (n,a*4) alpha



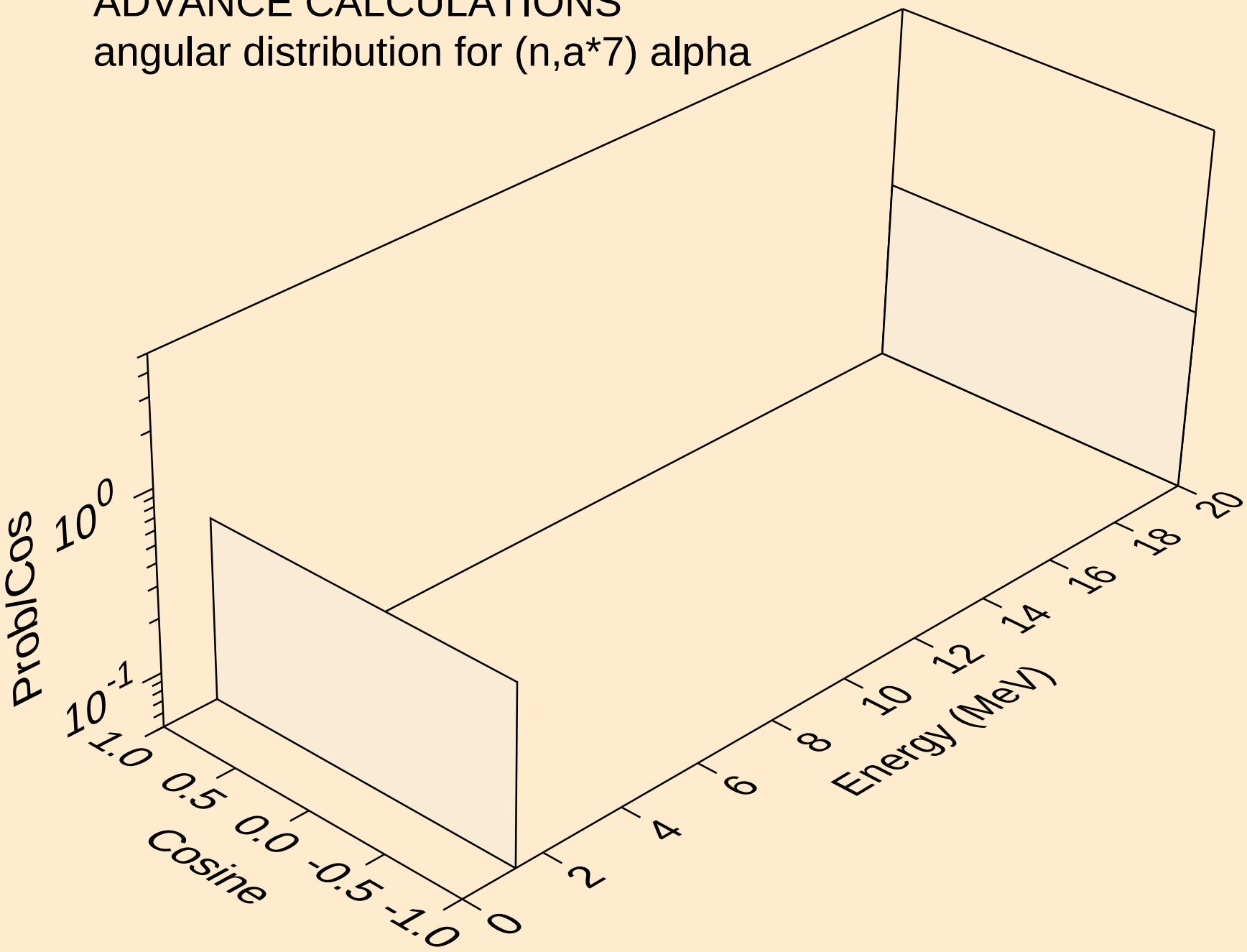
ADVANCE CALCULATIONS
angular distribution for (n,a*5) alpha



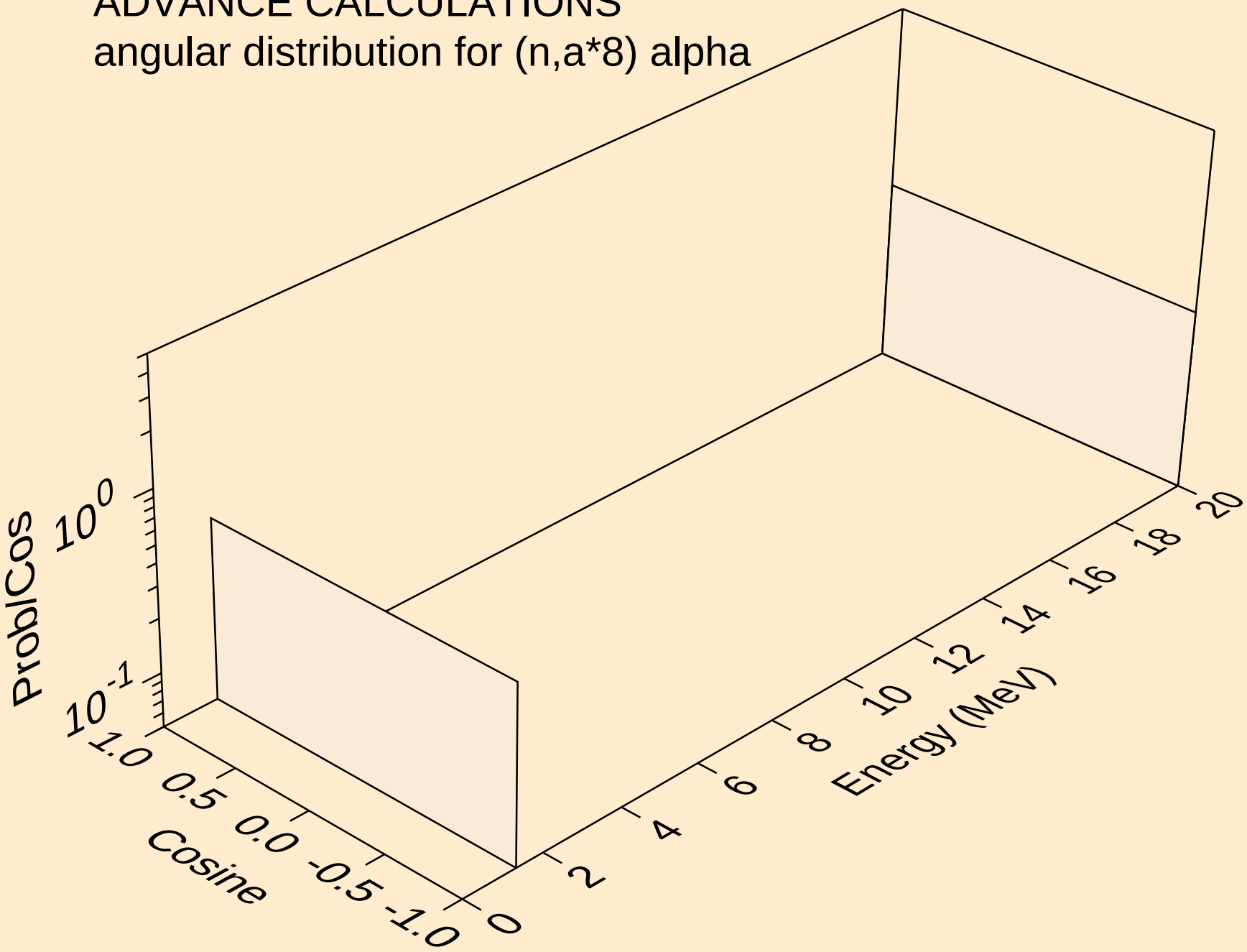
ADVANCE CALCULATIONS
angular distribution for (n,a*6) alpha



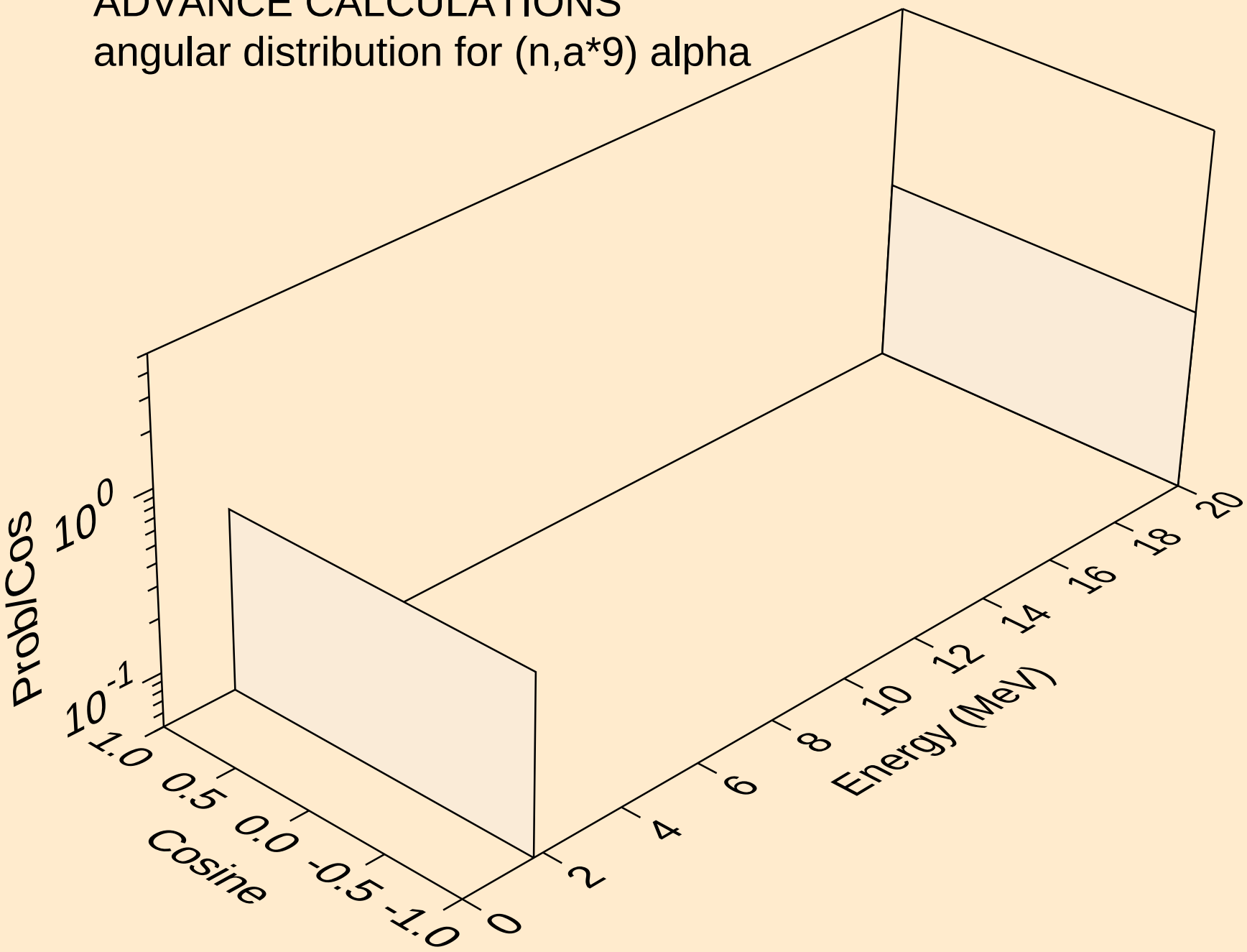
ADVANCE CALCULATIONS
angular distribution for (n,a*7) alpha



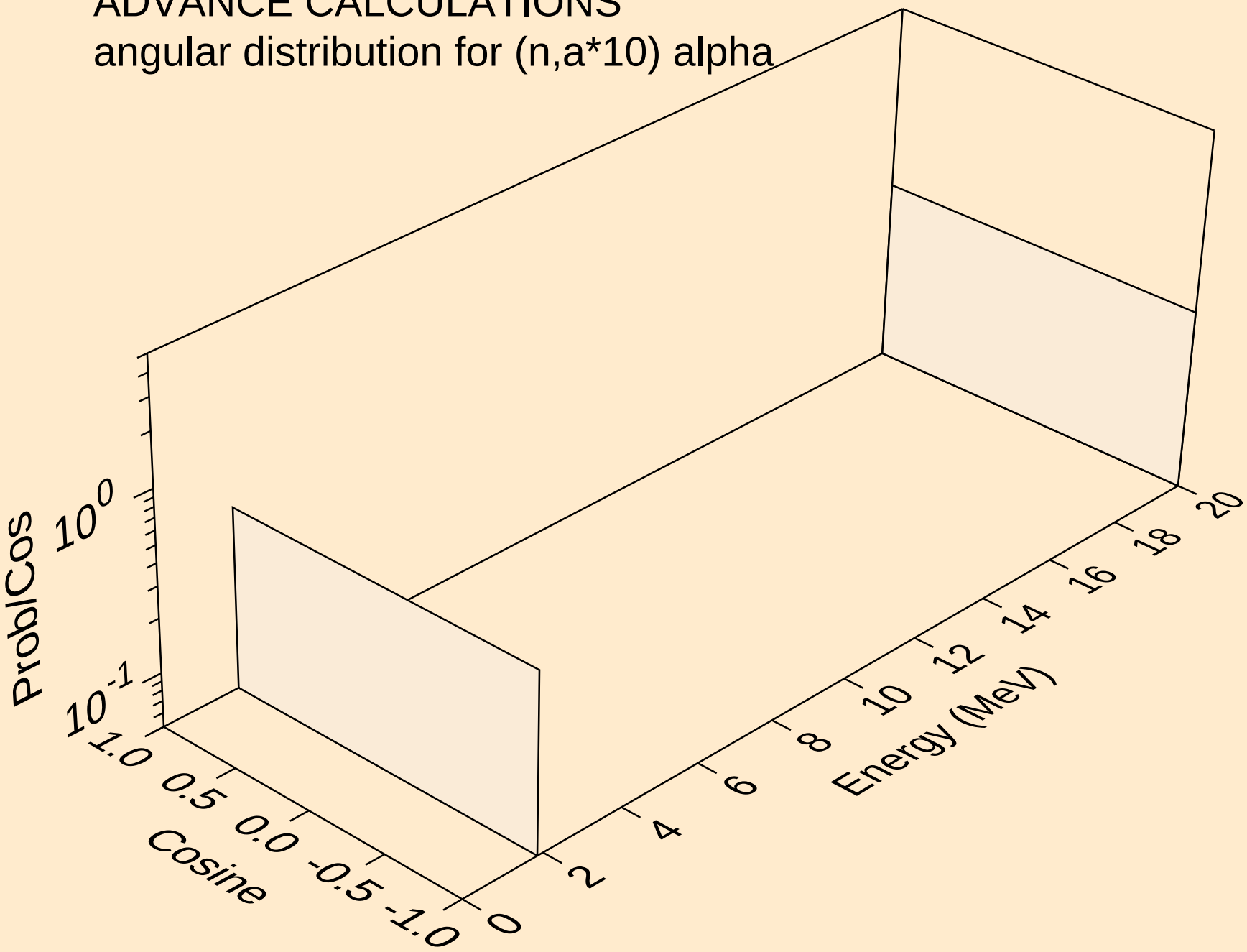
ADVANCE CALCULATIONS
angular distribution for (n,a*8) alpha



ADVANCE CALCULATIONS
angular distribution for (n,a*9) alpha

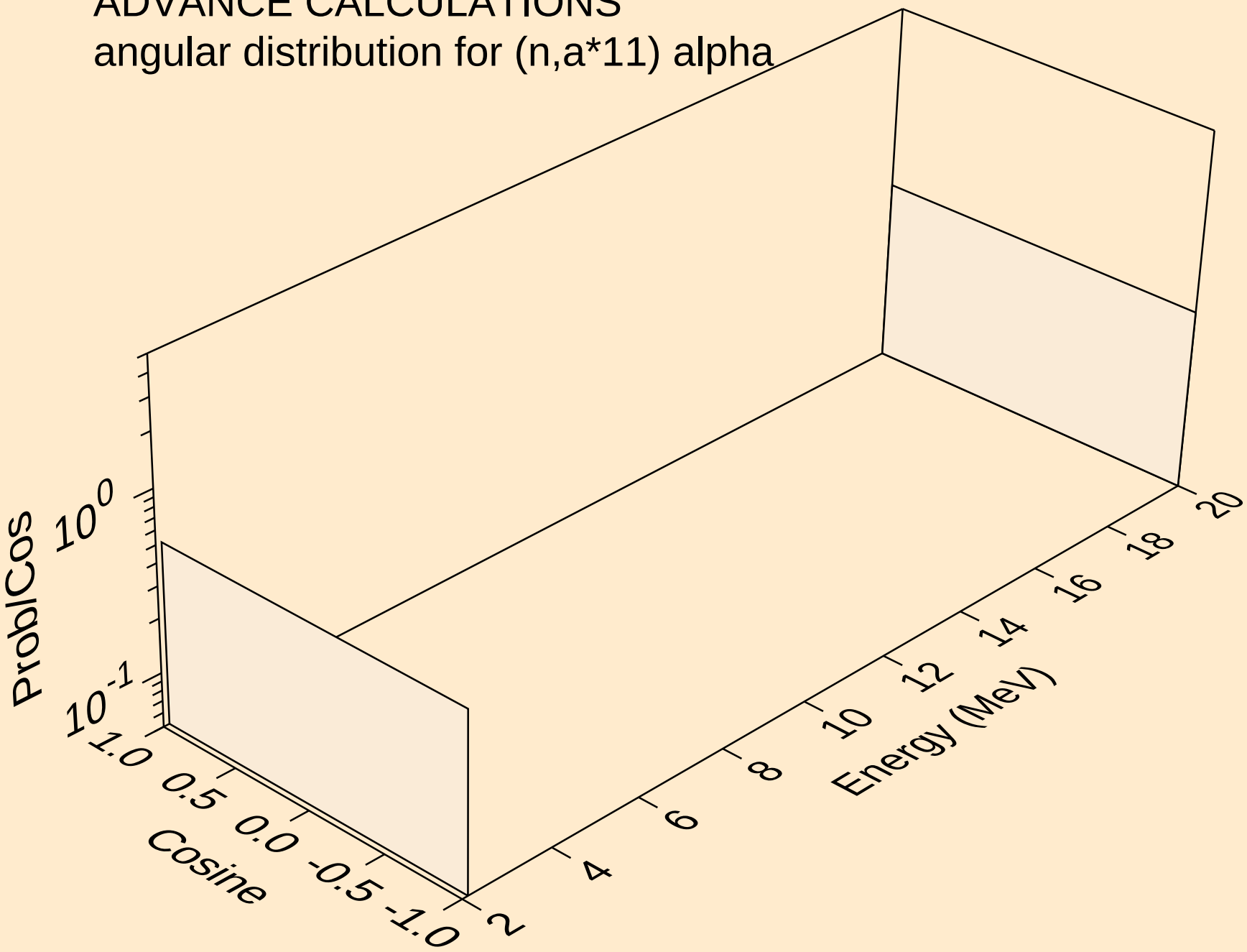


ADVANCE CALCULATIONS
angular distribution for (n,a*10) alpha



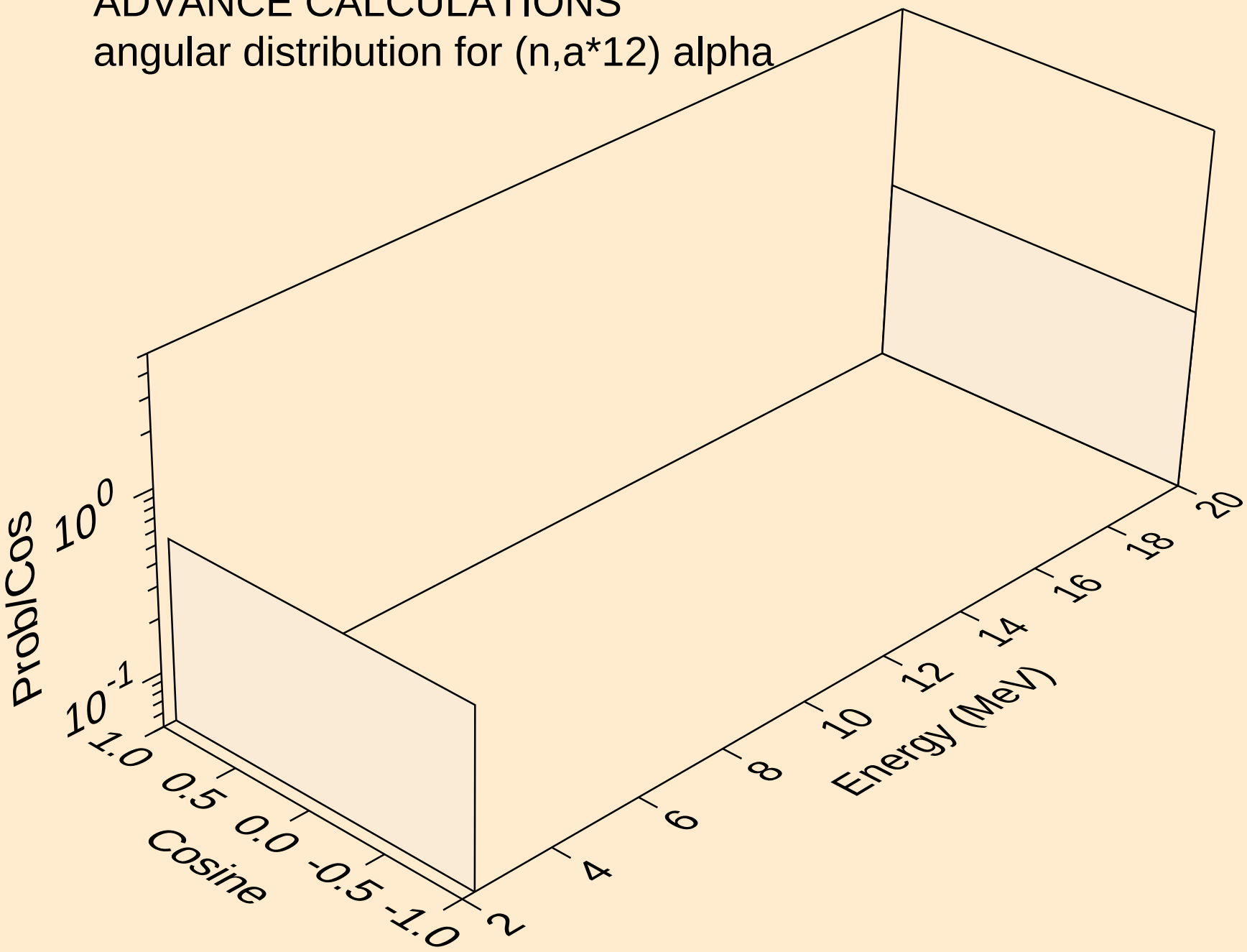
ADVANCE CALCULATIONS

angular distribution for (n,a*11) alpha

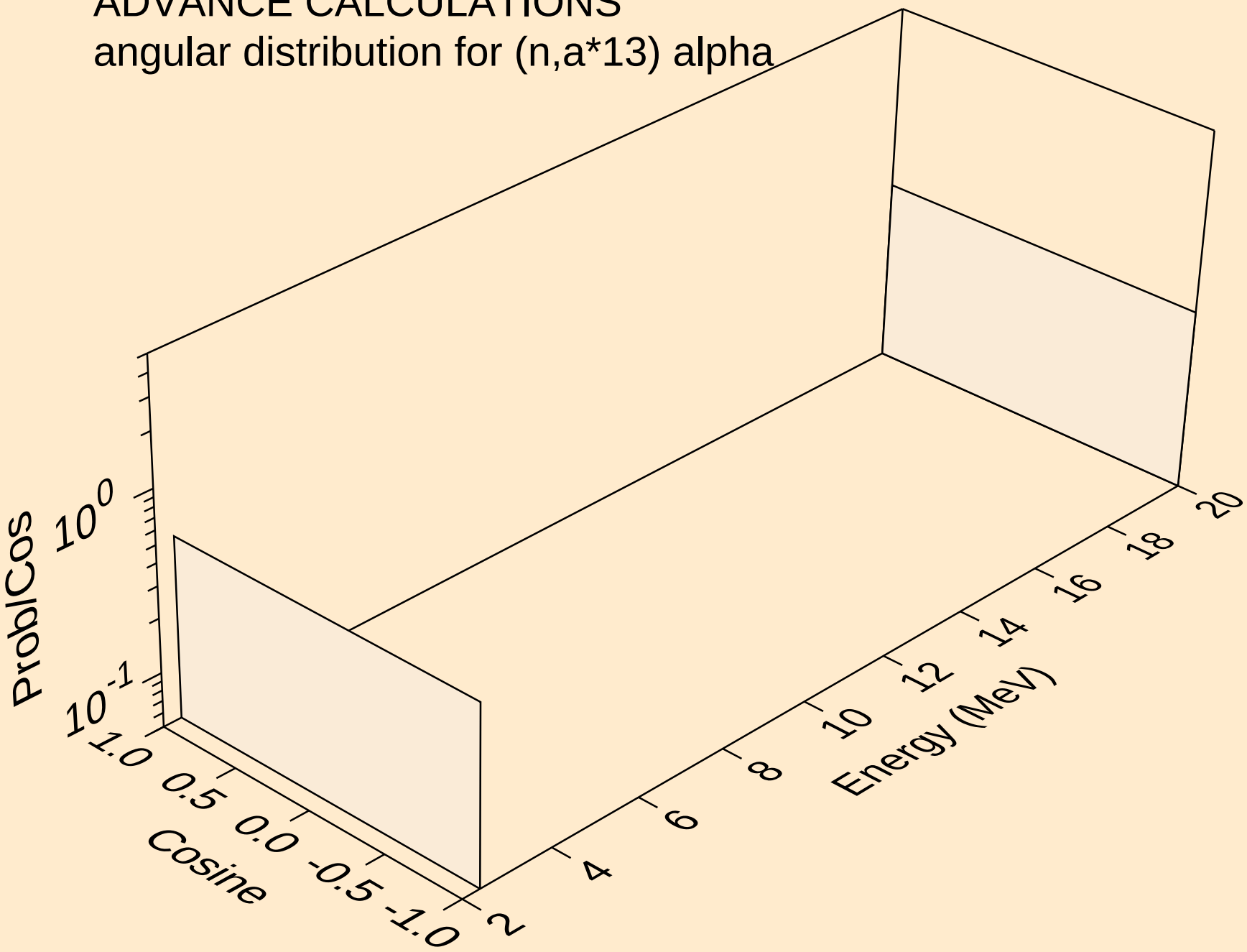


ADVANCE CALCULATIONS

angular distribution for (n,a*12) alpha

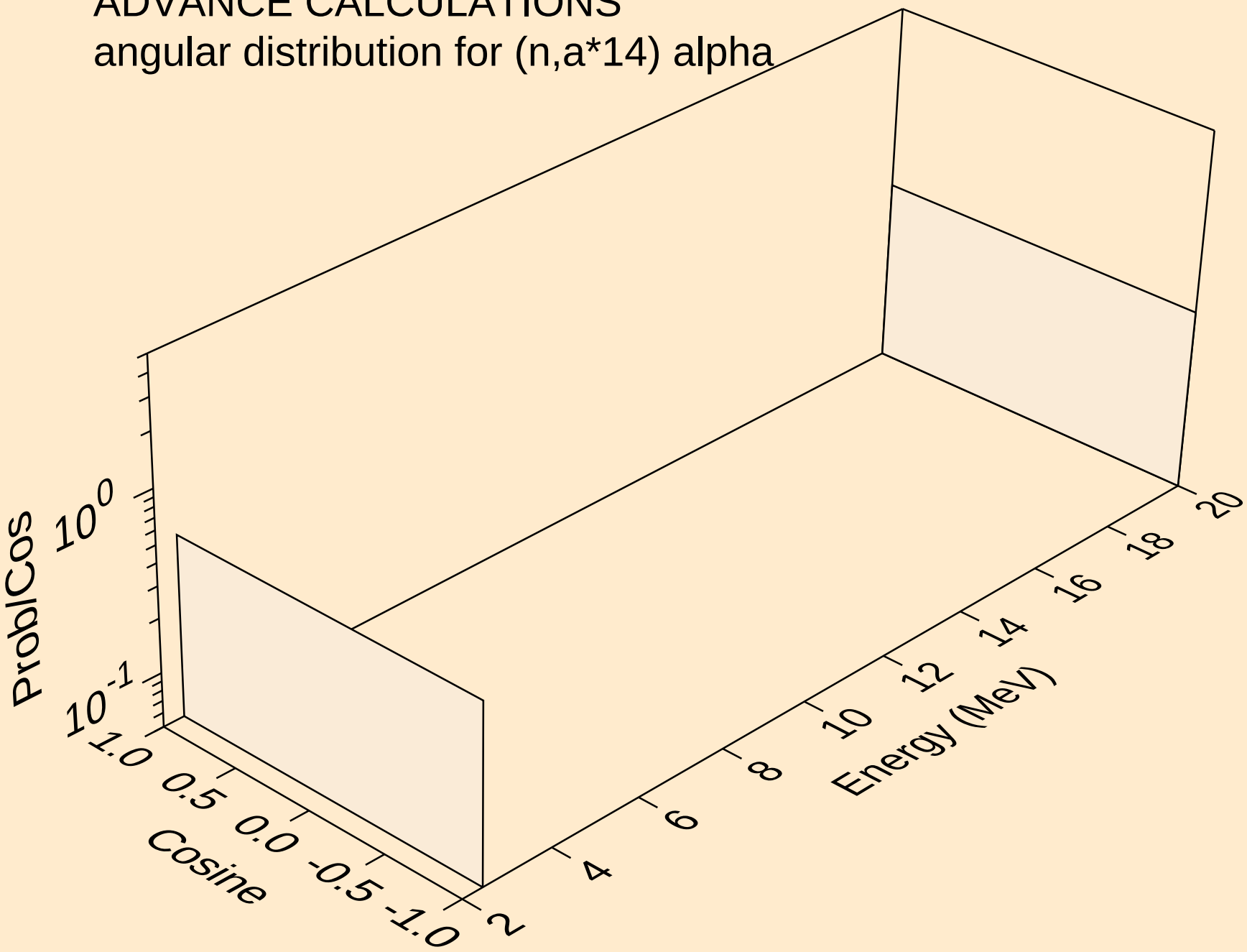


ADVANCE CALCULATIONS
angular distribution for (n,a*13) alpha



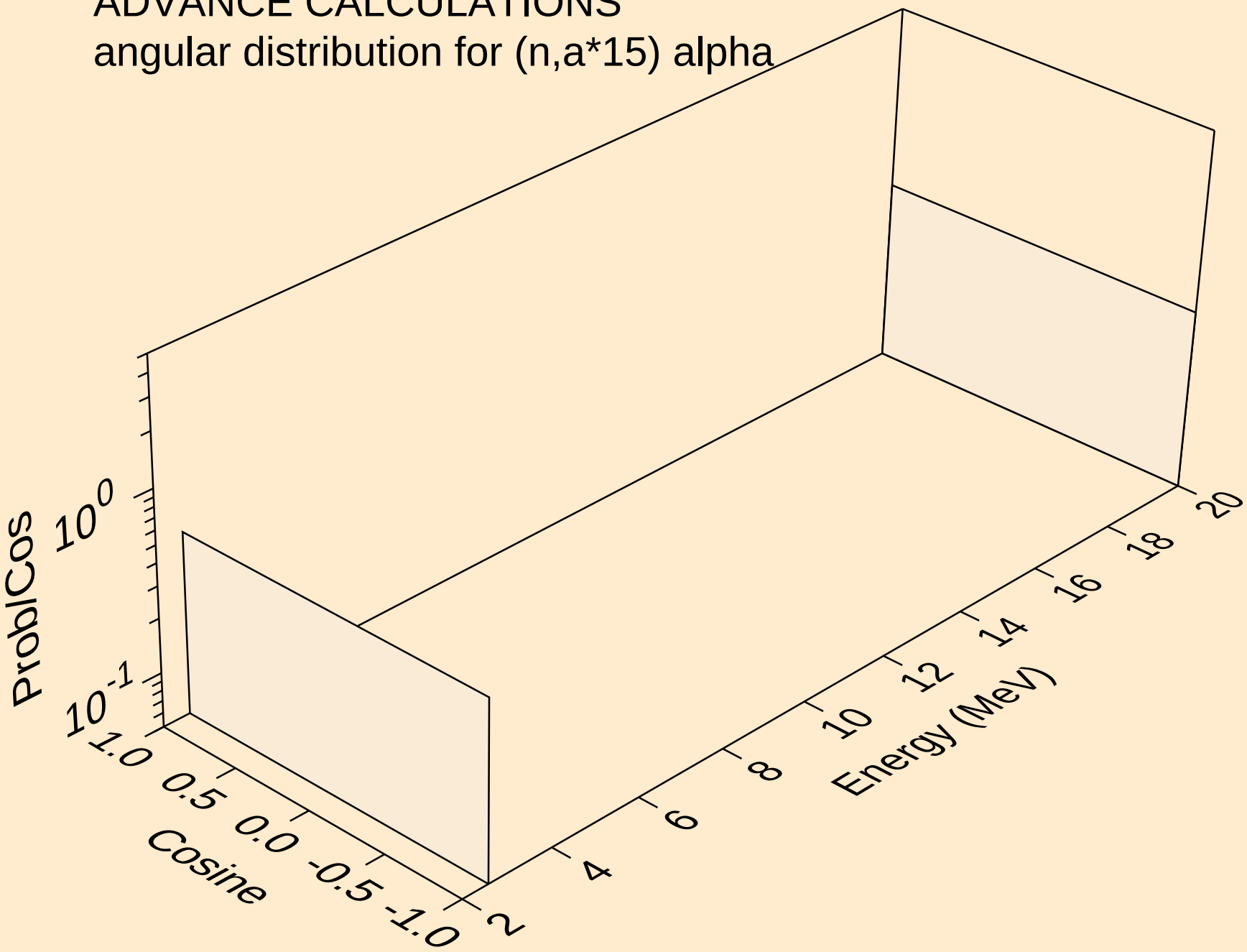
ADVANCE CALCULATIONS

angular distribution for (n,a*14) alpha



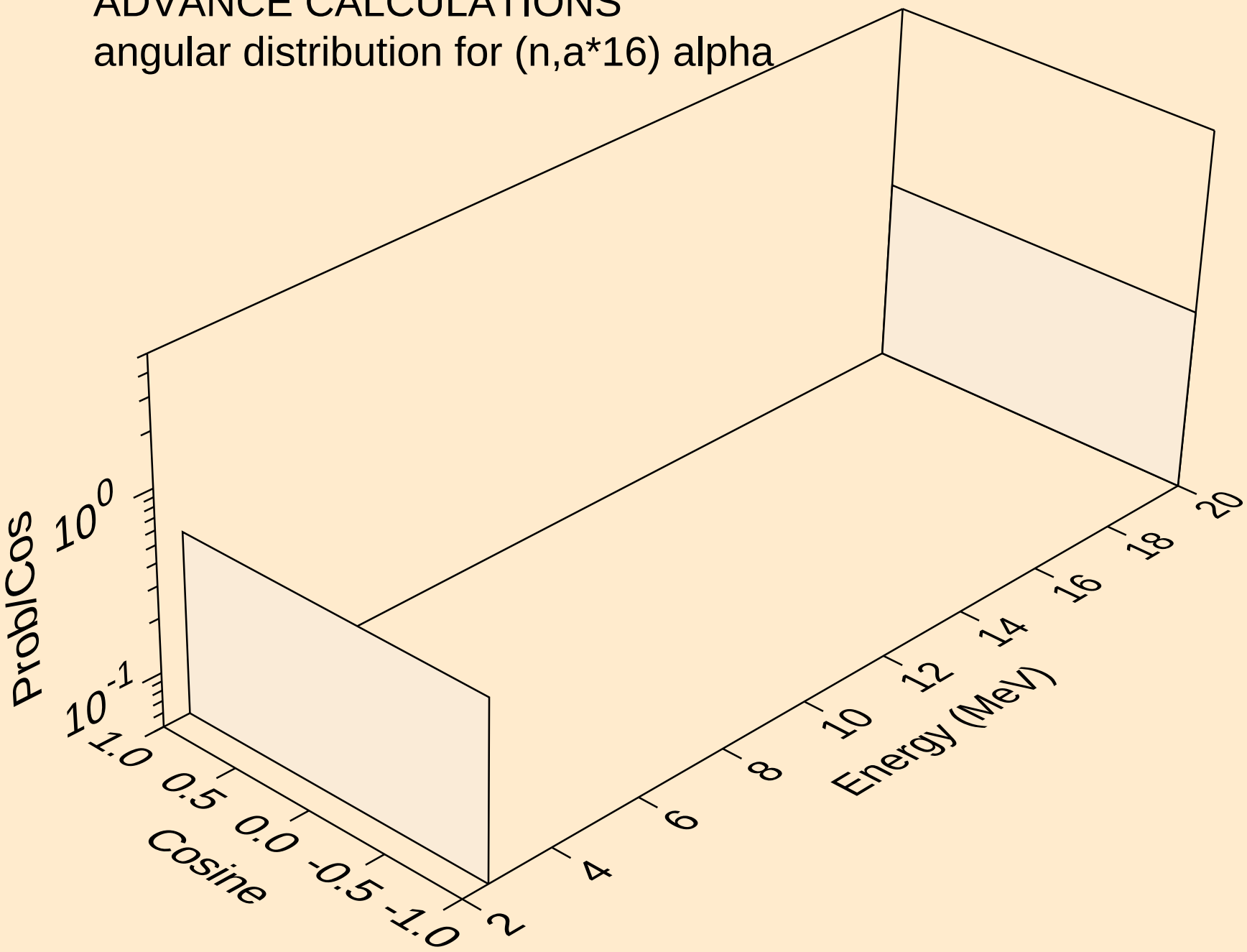
ADVANCE CALCULATIONS

angular distribution for (n,a*15) alpha

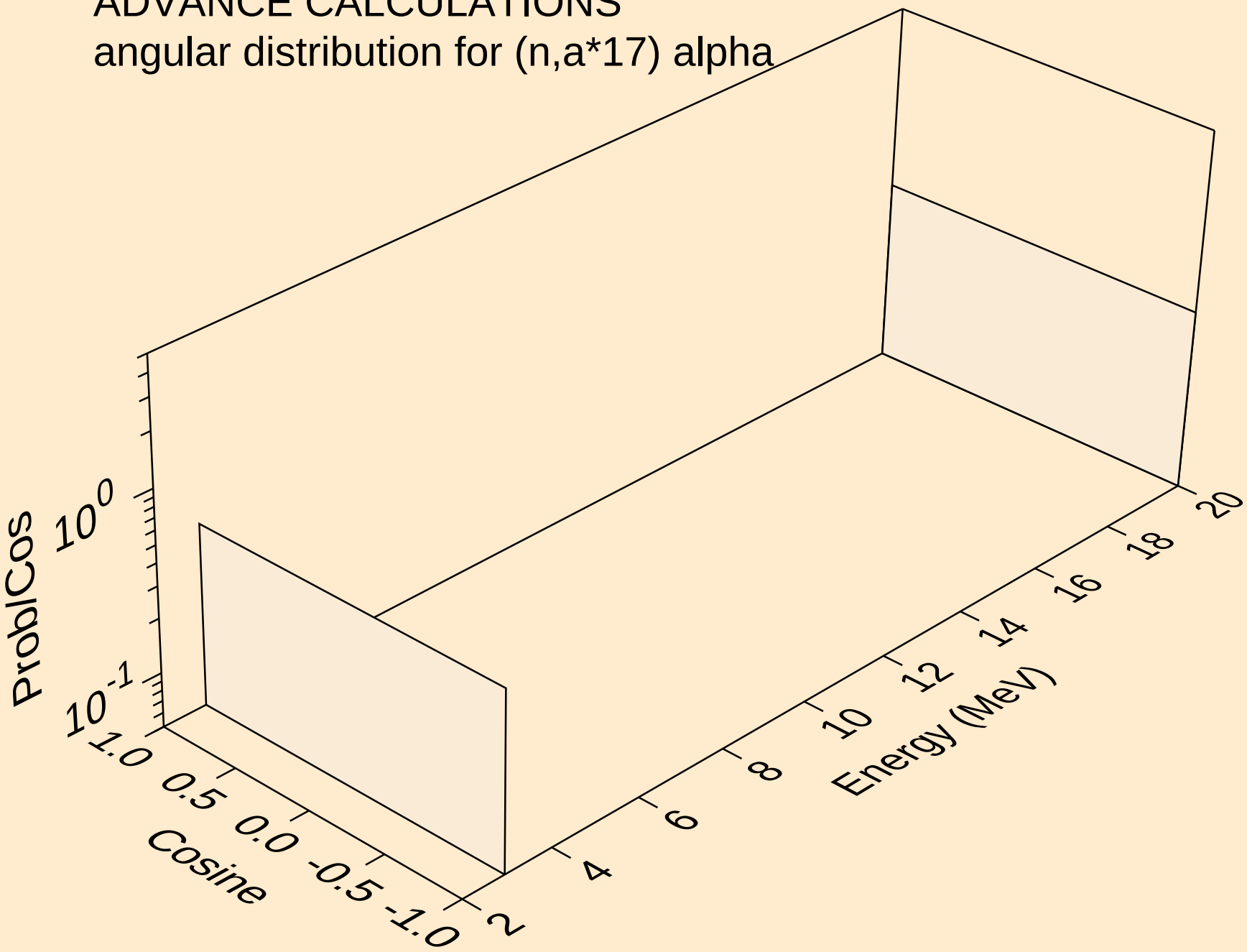


ADVANCE CALCULATIONS

angular distribution for (n,a*16) alpha

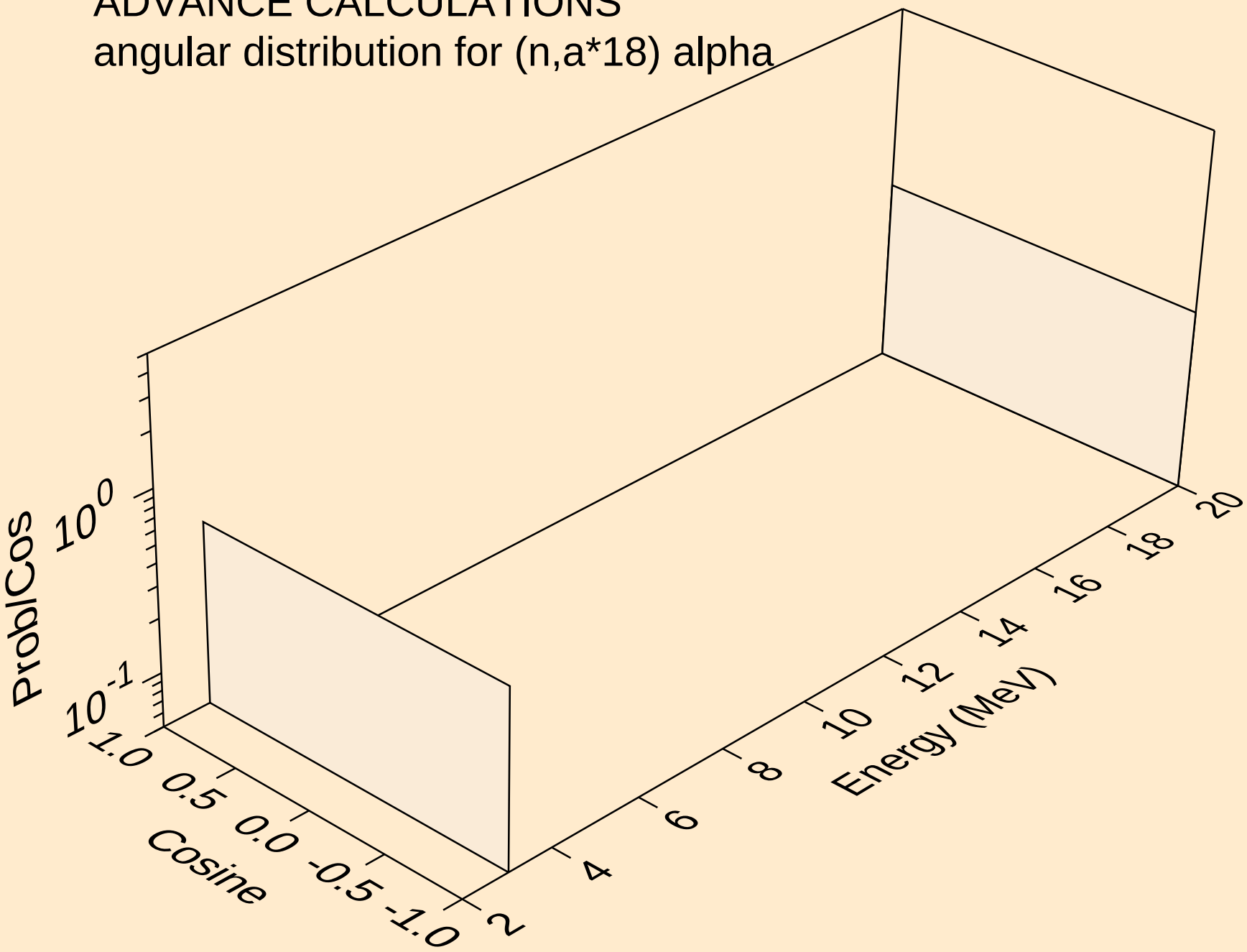


ADVANCE CALCULATIONS
angular distribution for (n,a*17) alpha

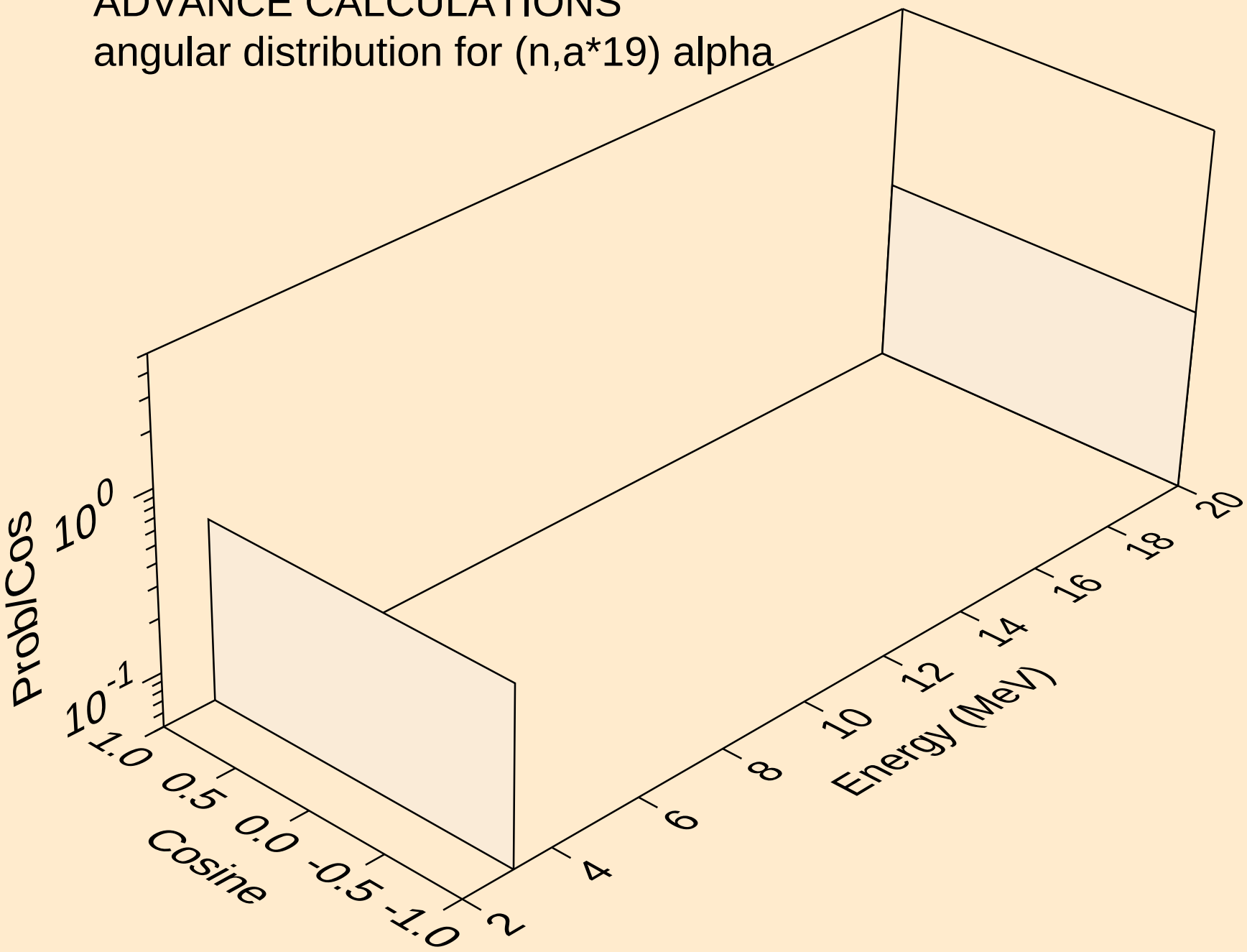


ADVANCE CALCULATIONS

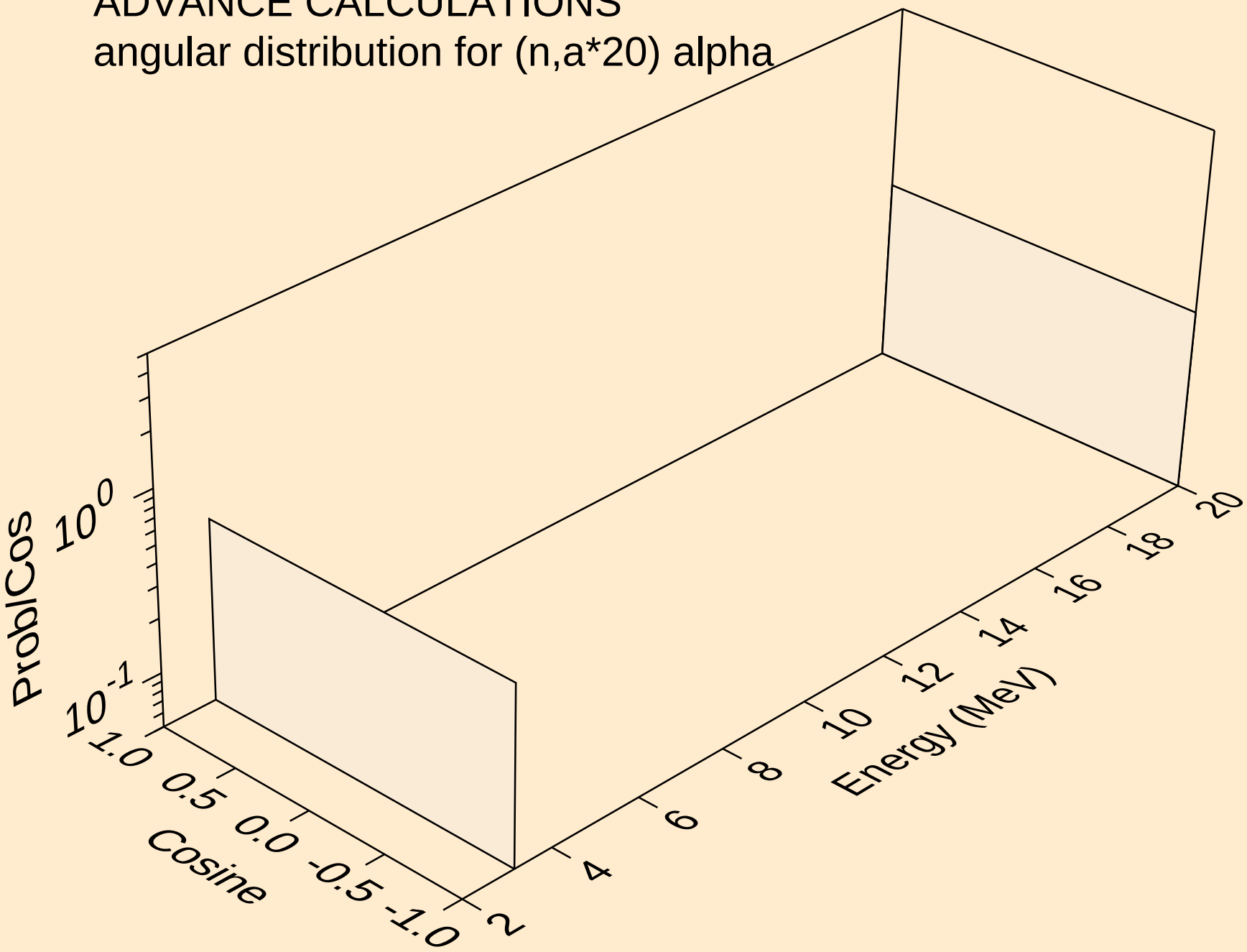
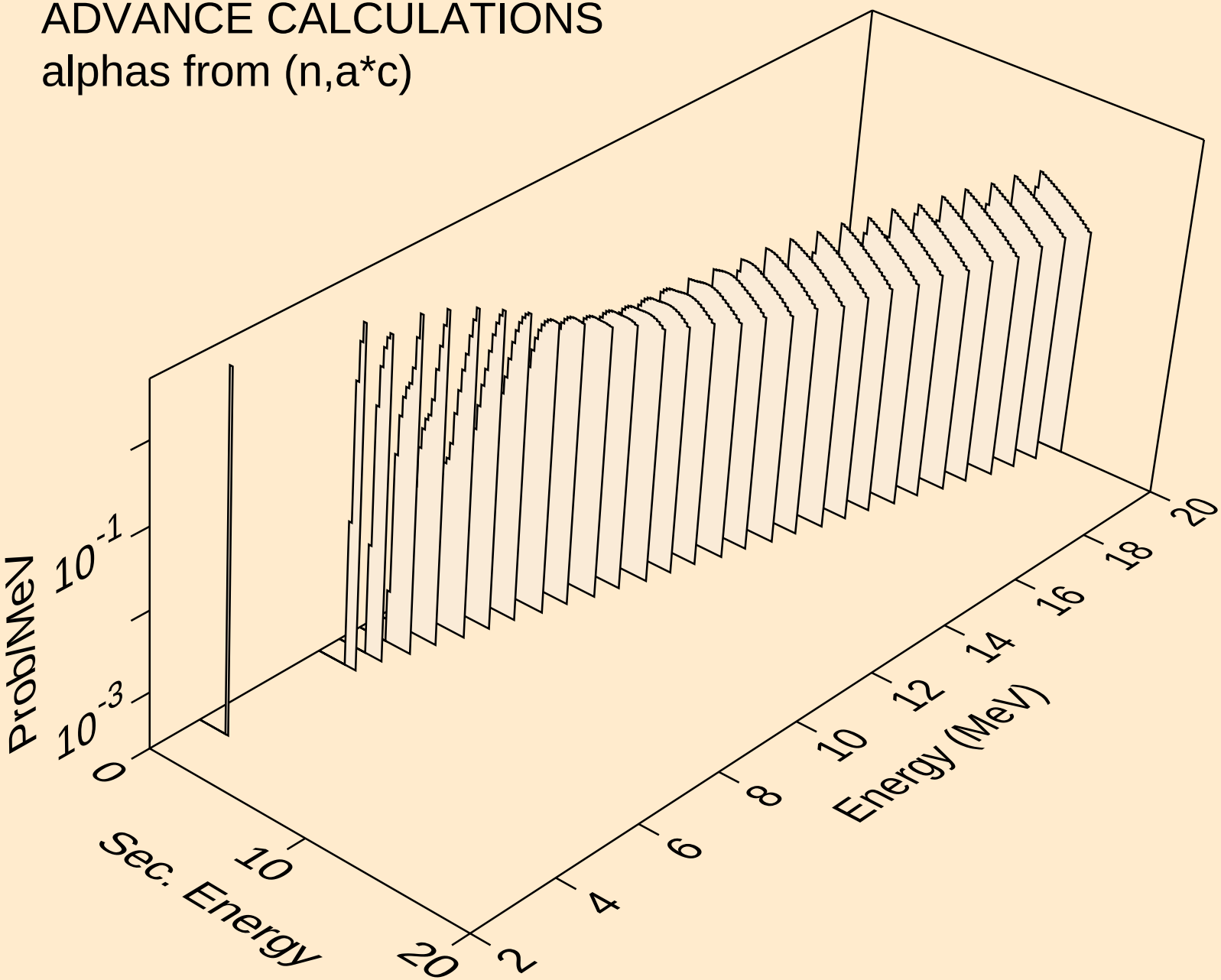
angular distribution for (n,a*18) alpha



ADVANCE CALCULATIONS
angular distribution for (n,a*19) alpha



ADVANCE CALCULATIONS
angular distribution for (n,a*20) alpha



ADVANCE CALCULATIONS
alphas from (n,a*c)