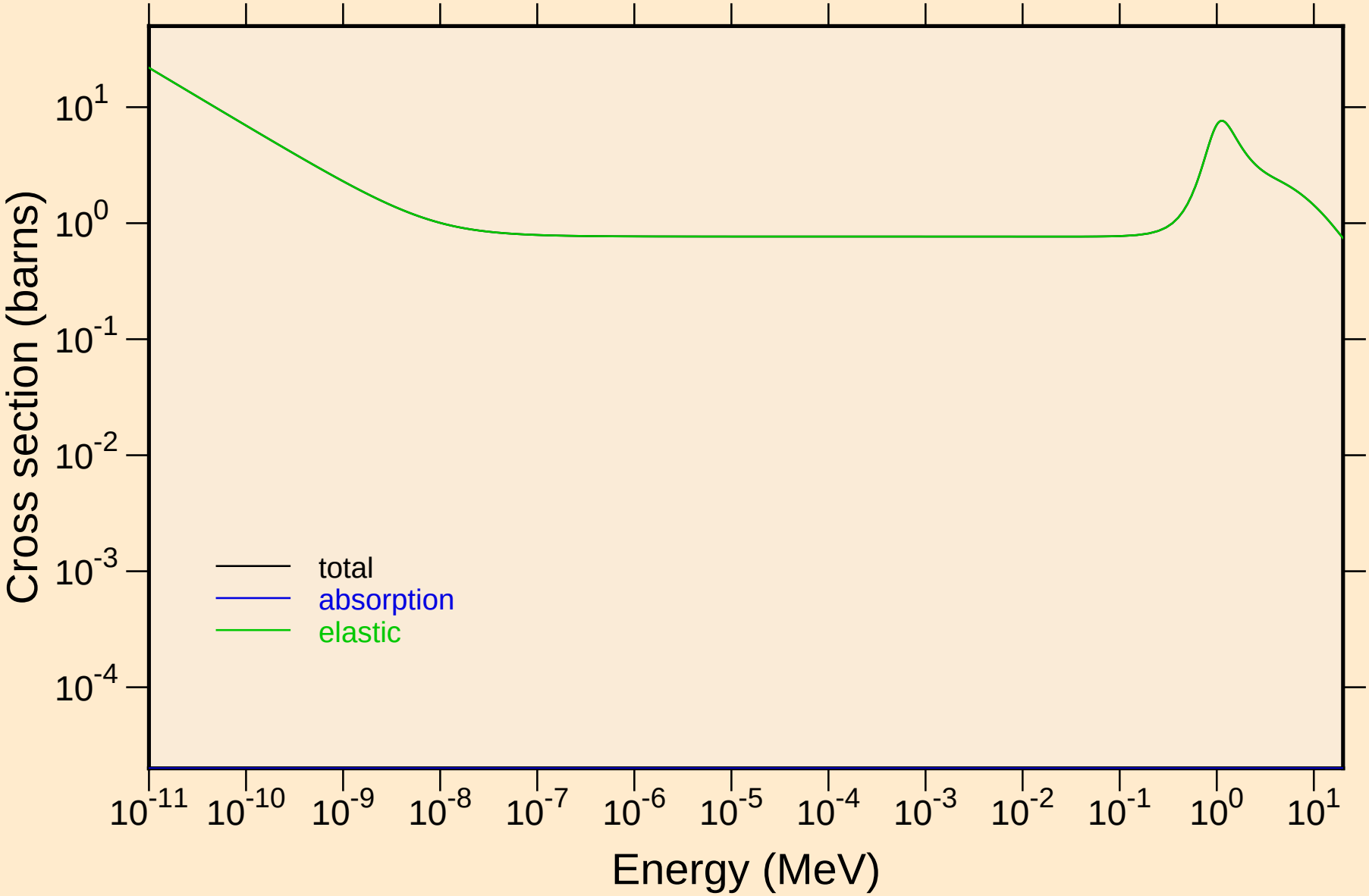
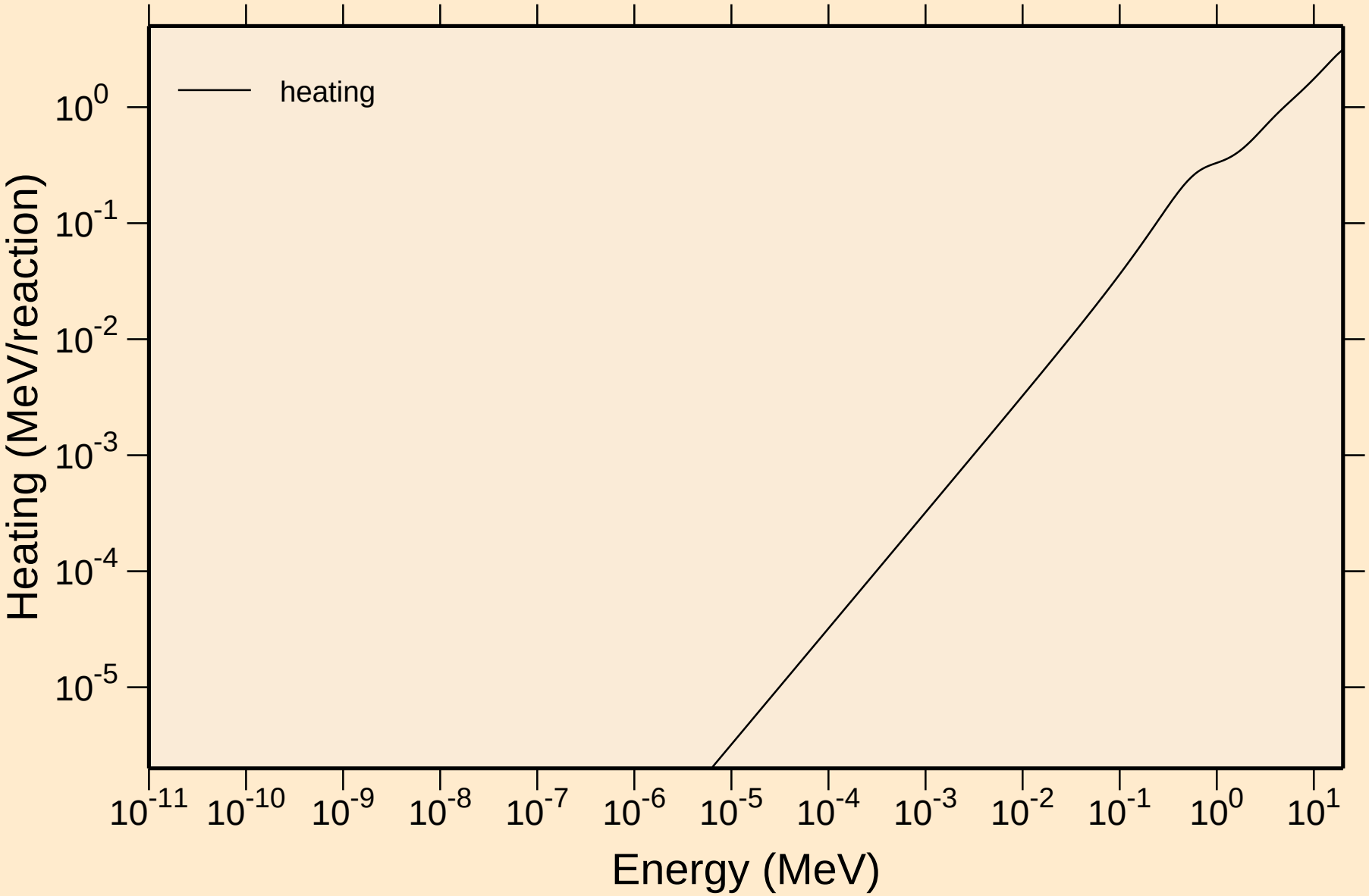
ADVANCE CALCULATIONS

Principal cross sections

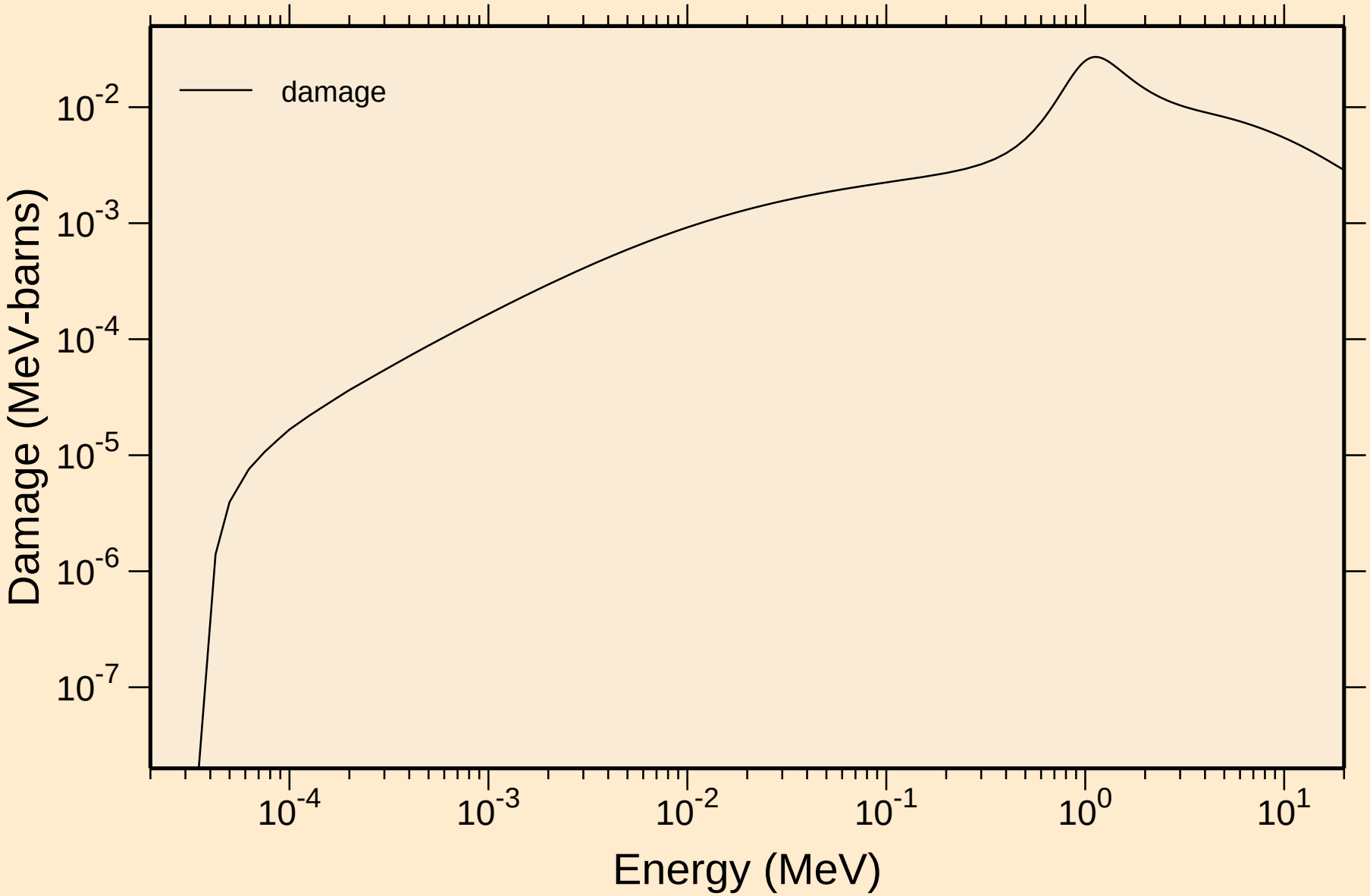


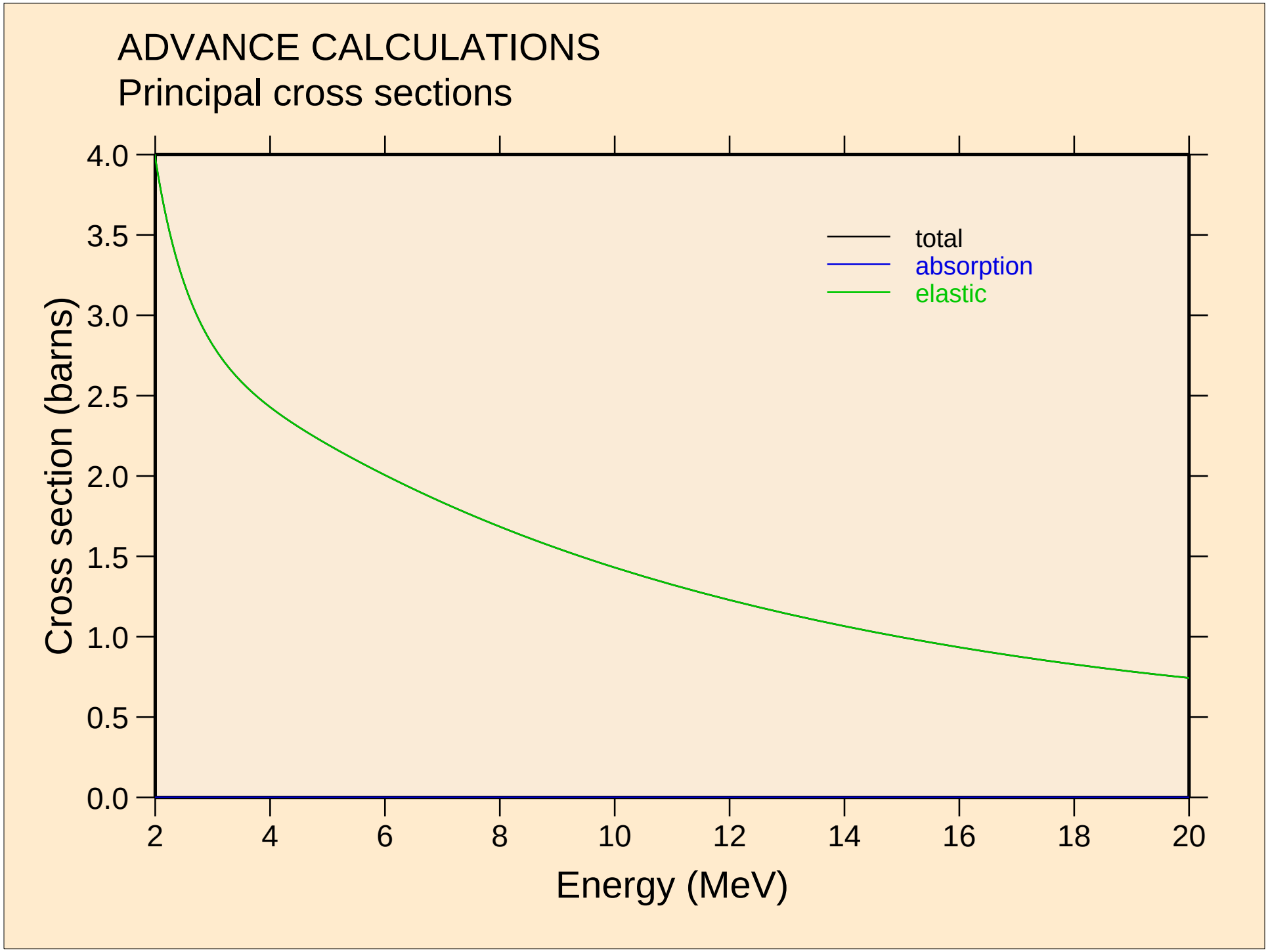
ADVANCE CALCULATIONS

Heating

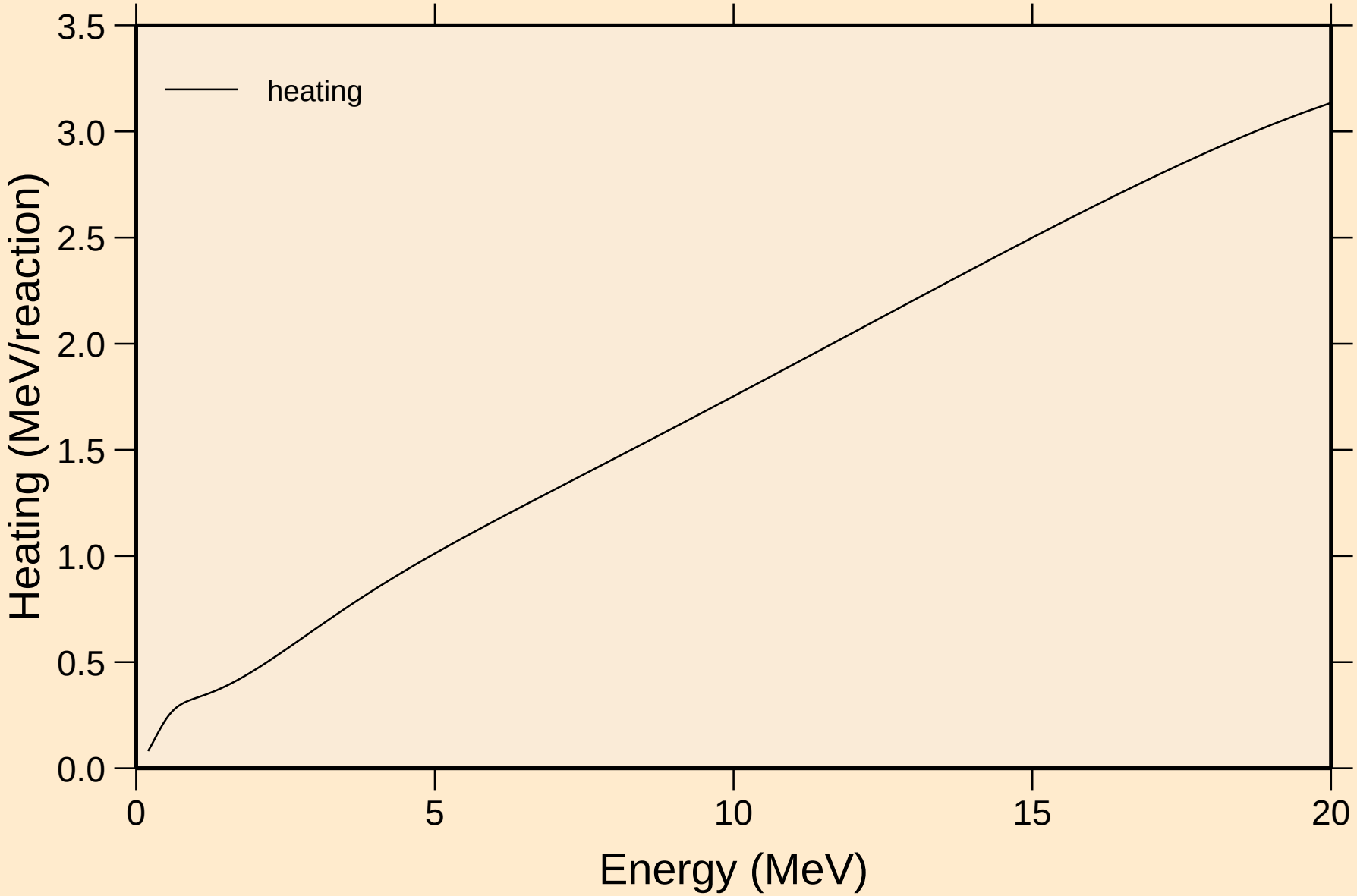


ADVANCE CALCULATIONS
Damage



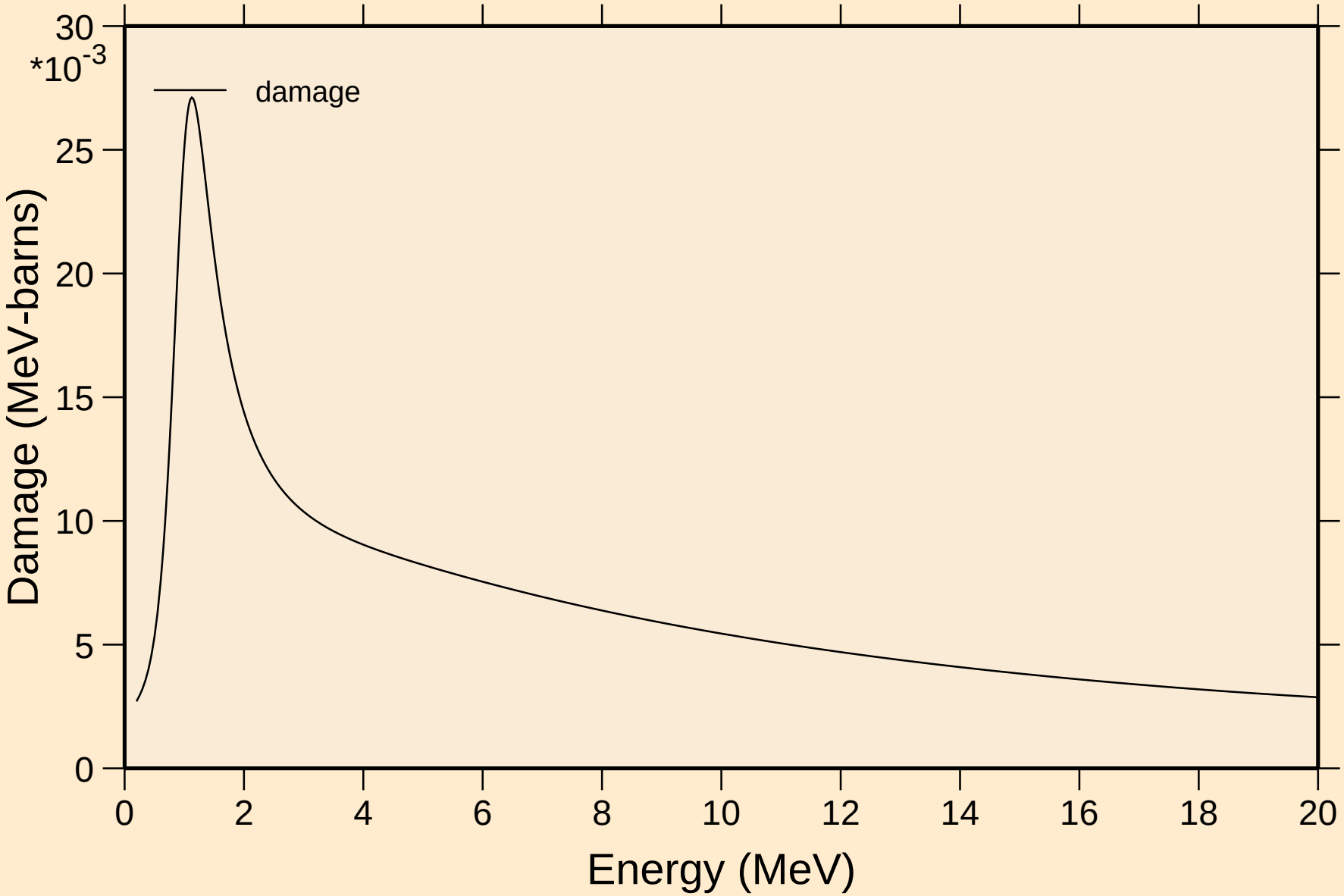
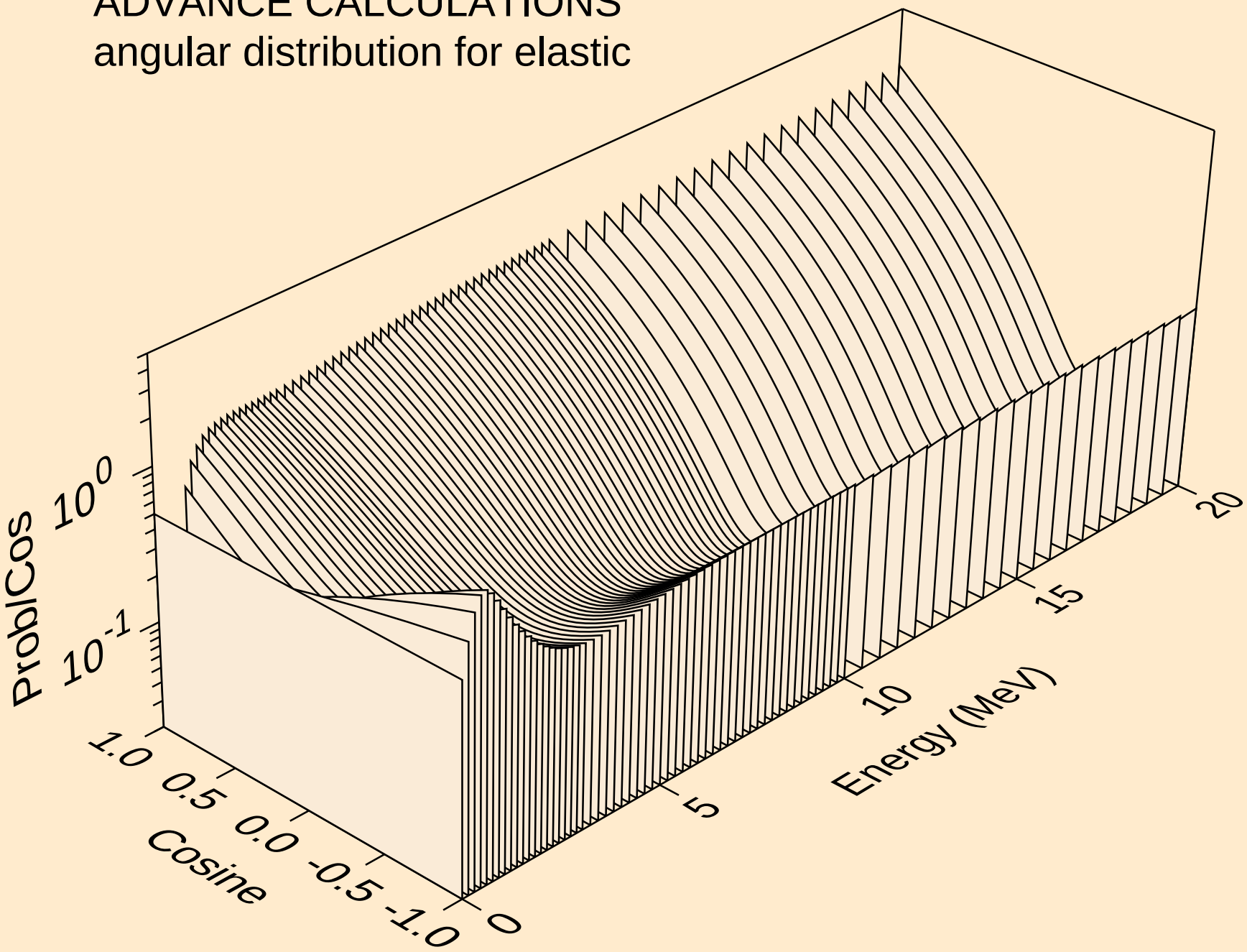

ADVANCE CALCULATIONS
Principal cross sections
Cross section (barns)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
2
4
6
8
10
12
14
16
18
20
Energy (MeV)
total
absorption
elastic

ADVANCE CALCULATIONS
Heating



ADVANCE CALCULATIONS

Damage



ADVANCE CALCULATIONS
angular distribution for elastic