

¹⁸⁷Re β⁻ decay [1967Hu05,1965Br12](#)

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	M. S. Basunia	NDS 110,999 (2009)	1-Nov-2008

Parent: ¹⁸⁷Re: E=0.0; J^π=5/2⁺; T_{1/2}=4.33×10¹⁰ y 7; Q(β⁻)=2.469 4; %β⁻ decay=100

¹⁸⁷Os Levels

<u>E(level)</u>	<u>J^π</u>	<u>T_{1/2}</u>
0.0	1/2 ⁻	stable

β⁻ radiations

<u>E(decay)</u>	<u>E(level)</u>	<u>Iβ^{-†}</u>	<u>Log ft</u>	<u>Comments</u>
2.65 4	0.0	100	11.195 ^{1u} 14	av Eβ=0.6177 11 E(decay): from (1967Hu05). Other value: 2.62 9 (1965Br12). See also 1957WaZZ , 1962Wa15 , 1987JaZX .

[†] Absolute intensity per 100 decays.