
$^{107}\text{Pd } \beta^- \text{ decay } (6.5 \times 10^6 \text{ y})$

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Jean Blachot	NDS 109, 1383 (2008)	1-Mar-2008

Parent: ^{107}Pd : $E=0.0$; $J^\pi=5/2^+$; $T_{1/2}=6.5 \times 10^6 \text{ y}$ 3; $Q(\beta^-)=34.1$ 27; $\% \beta^- \text{ decay}=100.0$

Source: $^{235}\text{U}(\text{n},\text{F})$ chem, ms analysis of palladium ([1969F104](#)).

^{107}Ag 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>$I\beta^{-\dagger}$</u>	<u>Log ft</u>	<u>Comments</u>
(34 3)	0.0	100	9.9 ^{1u}	av $E\beta=$ 9.3 10 E(decay): max $E\beta^-=40 \text{ keV}$ (1949Pa17).

[†] Absolute intensity per 100 decays.