

Adopted Levels

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	D. De Frenne	NDS 110,2081 (2009)	1-Mar-2009

$Q(\beta^-)=9364$ 15; $S(n)=5356$ 12; $S(p)=1.339\times10^4$ 7; $Q(\alpha)=-9.68\times10^3$ 12 [2012Wa38](#)
Note: Current evaluation has used the following Q record \$ 9440 SY5110 syst 13150 syst-10480 syst [2003Au03](#).
 $\Delta Q(\beta^-)=320$; $\Delta N=310$; $\Delta P=318$; $\Delta\alpha=323$.
Produced by Pb(²³⁸U,F) ([1994Be24](#)), U(p,F) ([1996Lh04](#),[1996Me09](#)). Mass-separated source.

¹⁰³Y Levels

E(level)	J ^π	T _{1/2}	Comments
0	(5/2 ⁺)	0.23 s 2	$\% \beta^- = 100$; $\% \beta^- n = 8$ 3 T _{1/2} , $\% \beta^- n$: from (1996Me09). J ^π : from systematics.