

Adopted Levels

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Ashok Jain, Sukhjeet Singh, Suresh Kumar, Jagdish Tuli		NDS 108,883 (2007)	15-Jan-2007

$Q(\beta^-)=2310$ 16; $S(n)=5664$ 20; $S(p)=5770$ 23; $Q(\alpha)=5628$ 23 [2012Wa38](#)
Note: Current evaluation has used the following Q record 2340 syst 5610 syst 5940 syst 5570 syst [2003Au03](#).
Estimated $\Delta Q(\beta^-)=200$, $\Delta S(n)=200$, $\Delta S(p)=410$, $\Delta Q(\alpha)=280$ ([2003Au03](#)).
Assignment: ²³²Th(600-MeV p,x) mass separation; parent of 25-min ²²¹Rn ([1989Bu09](#)).

²²¹At Levels

E(level)	T _{1/2}	Comments
0.0	2.3 min 2	$\% \beta^- = 100$ The activity of β^- daughter only was observed by 1989Bu09 . T _{1/2} : determined by 1989Bu09 from β -count rate.