Adopted Levels

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	S. K. Basu, G. Mukherjee, A. A. Sonzogni	NDS 111,2555 (2010)	30-Jun-2009

Q(β^-)=1.239×10^4 *syst*; S(n)=4.2×10^3 *syst*; S(p)=1.43×10^4 *syst*; Q(α)=−9.3×10^3 *syst* 2012Wa38
Note: Current evaluation has used the following Q record 12258 syst 4168 syst 14387 syst −9178 syst 2009AuZZ.
ΔQ(β^-)=503, ΔS(n)=643, ΔS(p)=946, ΔQ(α)=946, S(2n)=6995 syst 585, Q(β^-n)=9375 syst 503 (2009AuZZ).
1997Be70: Produced by Be(^{238}U,f) reaction at E=750 MeV/nucleon; identification by time-of-flight. Others: 1995CzZZ.

^{95}Br Levels

E(level)	$T_{1/2}$	Comments
0.0	≥150 ns	%β^-=100; %β^-n=34.0 $T_{1/2}$: assumed to be approximately equal to or larger than the flight time through the separator, which for this experiment was 150 ns. %β^-n: calculated using the Kratz-Herrmann formula (2002Pf04).