

Adopted Levels 1995La09

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli		NDS 127, 191 (2015)	1-Jun-2014

S(n)=8731 SY; S(p)=3200 SY; Q( $\alpha$ )=8129 SY [2012Wa38](#)

[2012Wa38](#):  $\Delta S(n)=311$  syst,  $\Delta S(p)=373$ ,  $\Delta Q(\alpha)=299$  syst.

[1995IA09](#):  $^{208}\text{Pb}(^{34}\text{S},4n)$ ,  $^{207}\text{Pb}(^{34}\text{S},3n)$ ,  $^{206}\text{Pb}(^{34}\text{S},2n)$ ,  $^{206}\text{Pb}(^{36}\text{S},4n)$ , E=215 MeV. Measured  $\sigma$ , SF.

[2001Og03](#):  $^{207}\text{Pb}(^{34}\text{S},3n)$ , E=160.5-180.2 MeV, measured  $\sigma$ , SF.

[2010Kh06](#):  $^{204}\text{Pb}(^{36}\text{S},2n)$ , E=170-173 MeV, measured  $\sigma$ , SF, A.

 $^{238}\text{Cf}$  Levels

E(level)	J $\pi$	T $_{1/2}$	Comments
0.0	0 <sup>+</sup>	21.1 ms <i>13</i>	%SF>95 ( <a href="#">2010Kh06</a> ); % $\alpha$ <5 ( <a href="#">2010Kh06</a> ) T $_{1/2}$ : weighted average: 22 ms 5 ( <a href="#">2010Kh06</a> ), 21 ms 2 ( <a href="#">1995La09</a> ), 21.1 ms +19-17 ( <a href="#">2001Og08</a> ).