

Adopted [Levels](#): not observed

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	T. W. Burrows	NDS 108,923 (2007)	20-Feb-2007

S(p)= -2.0×10^3 *syst* [2012Wa38](#)
Note: Current evaluation has used the following Q record $-2.66e^+3$ syst [2003Au03](#).
S(p): Estimated uncertainty=0.62 MeV.
S(2p)=-1.24 MeV 59 ([2003Au03](#). Systematics).
[2003Au02](#) suggest $J^\pi(\text{g.s.})=7/2^-$ from systematics.