

Adopted Levels: not observed

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Jun Chen	NDS 152, 1 (2018)	30-Sep-2017

$Q(\beta^-) = -15120$ SY; $S(n) = 15840$ SY; $S(p) = -1600$ SY; $Q(\alpha) = -5450$ SY [2017Wa10](#)
 $\Delta(Q(\beta^-)) = \Delta S(n) = \Delta Q(\alpha) = 360$, $\Delta S(p) = 200$ (syst, [2017Wa10](#)).
 $S(2n) = 35740$ 360, $S(2p) = 1410$ 200, $Q(\epsilon p) = 13260$ 200 (syst, [2017Wa10](#)). Others: $S(n) = -1155$ 4, $S(2n) = 1857$ 4 (calc, [2013Ti01](#)).
³⁸Sc has not yet been identified. There seem no experimental references in the literature.
Theoretical calculations: [2013Ti01](#), [1997Co19](#).
Mass prediction: [1971En01](#).
With $S(p) = -1598$ 200 (syst, [2017Wa10](#)), it is expected to be unstable to one-proton emission.
 2^- g.s. and a 5^- isomer near 670 keV are expected from systematics ([2017Au03](#)).

³⁸Sc Levels

E(level)	Comments
0?	%p=?