^{32}S(^{3}He,dγ) 1971Sn01

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Jun Chen and Balraj Singh	NDS 199,1 (2025)	30-Sep-2024

1971Sn01: E=6.8 MeV ^{3}He beam was produced from the Brookhaven National Laboratory 3.5-MeV Van de Graaff accelerator. Target was natural sulfur. The γ rays were detected with a coaxial Ge(Li) detector. Measured Eγ.

^{33}Cl Levels

E(level)
0.0
810.51 *16*

$\gamma(^{33}Cl)$

E$_\gamma$	E$_i$(level)	E$_f$	Comments
810.51 *16*	810.51	0.0	E$_\gamma$: from 1971Sn01.

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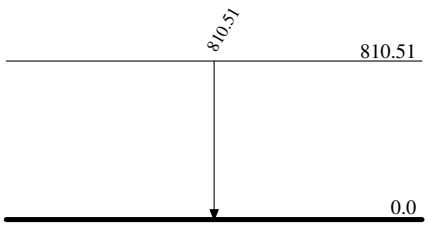
Level Scheme



$^{33}_{17}Cl_{16}$