

$^{152}\text{Sm}(d,\alpha)$ 2012Bu03

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	S. K. Basu, A. A. Sonzogni		NDS 114, 435 (2013)	1-Apr-2013

E=25 MeV; measured $E(\alpha)$, $I(\alpha)$ with Q3D spectrograph at Munich.

 ^{150}Pm Levels

E(level)	E(level)	E(level)	E(level)
0.0	320.8 7	609.7 7	929.7 7
57.1 7	331.8 11	634.7 18	942.2 7
112.4 11	366.5 9	664.7 13	967.2 7
125.7 9	388.9 22	690.1 19	1104 2
157.4 13	401.2 12	711.8 8	1134 2
171.5 8	431.7 15	740.9 5	1161 2
207.9 5	442.3 8	767.7 18	1190 2
228.3 15	471.6 7	803.4 11	1240 2
249.5 9	491.0 17	840.0 16	1267 2
264.4 15	508.9 15	862.2 8	1315 2
287.6 9	541.7 21	875.8 12	1358 2
304.1 6	581.3 13	891.3 12	1416 2