
 $^{125}\text{Te}(\text{p,d})$ **1971SeZE**

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. Katakura, Z. D. Wu	NDS 109, 1655 (2008)		1-Apr-2008

1971SeZE: $^{125}\text{Te}(\text{p,d})$ E=17.3 MeV; enriched target; Enge split-pole spectrograph, $\Delta E=10$ -15.
 J^π of target is $1/2^+$.

 ^{124}Te Levels

E(level)	σ (30°) (arbitrary units)	E(level)	σ (30°) (arbitrary units)
0.0		2938 15	159
603 15		2959 15	55
1249 15	10	2989 15	32
1325 15	288	3041 15	116
1653 15	345	3079 15	65
1874 15	218	3106 15	76
1953 15	30	3133 15	67
2032 15	133	3153 15	72
2088 15	28	3169 15	139
2205 15	40	3212 15	126
2217 15	50	3282 15	168
2264 15	107	3390 15	80
2283 15	95	3427 15	185
2300 15	560	3457 15	148
2311 15	680	3476 15	87
2411 15	11	3526 15	93
2444 15	204	3567 15	124
2521 15	1950	3626 15	72
2571 15	57	3653 15	73
2593 15	341	3669 15	212
2653 15	90	3690 15	70
2670 15	62	3730 15	93
2703 15	61	3754 15	104
2727 15	78	3807 15	395
2758 15	84	3829 15	144
2774 15	320	3845 15	87
2796 15	187	3855 15	91
2834 15	185	3871 15	230
2850 15	160	3887 15	191
2894 15	93		