

$^{130}\text{Te}({}^3\text{He},n)$  1979A114

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Yu. Khazov, A. A. Rodionov and S. Sakharov, Balraj Singh		NDS 104, 497 (2005)	10-Feb-2005

1979A114: E=25.4 MeV, enriched target, measured  $\sigma(\theta)$ ; DWBA analysis, organic scintillation detectors, time-of-flight method.

 $^{132}\text{Xe}$  Levels

E(level)	J <sup><math>\pi</math></sup>	L	Enhancement factor	Comments
0.0	0 <sup>+</sup>	0	1.93	$d\sigma/d\omega=255 \mu\text{b/sr}$ (0°).
1850 80	0 <sup>+</sup> &2 <sup>+</sup>	0+2	0.65,0.77	$d\sigma/d\omega=98 \mu\text{b/sr}$ (0°) for J=0; 23 $\mu\text{b/sr}$ (14°) for J=2.
2490 50	0 <sup>+</sup> &2 <sup>+</sup>	0+2	0.39,1.01	$d\sigma/d\omega=62 \mu\text{b/sr}$ (0°) for J=0; 40 $\mu\text{b/sr}$ (14°) for J=2.