
 $^{134}\text{Xe}(\text{d,t})$ E=15 MeV [1966Sc13](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Yu. Khazov and A. Rodionov, F. G. Kondev		NDS 112, 855 (2011)	31-Oct-2010

[1966Sc13](#): $^{134}\text{Xe}(\text{d,t})$, E=15 MeV; measured E(t), I(t) at 11 angles in the range 20° – 70° ; deduced levels, J^π , I_n . Cyclotron, magnetic spectrometer, solid-state detectors, DWBA calculation.

 ^{133}Xe Levels

E(level) [†]	J^π	L	Comments
0.0	$3/2^+$	2	$(\text{d}\sigma/\text{d}\Omega)_{\text{rel}}(60^\circ)=0.73$.
230	$(11/2^-)$	(5)	$(\text{d}\sigma/\text{d}\Omega)_{\text{rel}}(60^\circ)=1.44$.
250	$(1/2^+)$	(0)	

[†] [1966Sc13](#) estimate $\Delta E \approx 30$ keV.