

$^{146}\text{Nd}(d,^3\text{He}) E=50 \text{ MeV}$ [1981VaZJ,1978SaZP](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli		NDS 110, 507 (2009)	1-Oct-2008

E=50 MeV.

Measured: $\sigma(E,\theta)$, DWBA analysis; FWHM=25-30 keV ([1981VaZJ](#)), ≈ 100 keV ([1978SaZP](#)).

 ^{145}Pr Levels

E(level)	L [‡]	Comments
0.0	4	
60	2	
190	2	
337 [†]		
550	4	E(level): 542 in 1978SaZP .
760	(1)	
810	2	
960	(4)	
1090	2	E(level): 1084 in 1978SaZP .
1244 [†]		
1333 [†]		
1493 [†]		

[†] Reported only in [1978SaZP](#).

[‡] From $\sigma(\theta)$ ([1981VaZJ](#)).