

$^{174}\text{Yb}(\text{p,p}), (\text{p,p}')$ [1967Ku14](#), [1971Kr10](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	E. Browne, Huo Junde		NDS 87, 15 (1999)	1-Nov-1998

Target: ^{174}Yb , E=12 MeV, FWHM=25-40 keV. Measured angular distributions of elastic and inelastic scattered protons ([1967Ku14](#)), semi.

Target: enriched ^{174}Yb , E=16 MeV, FWHM=40 keV. Measured angular distributions of elastic and inelastic scattered protons, ([1971Kr10](#)), semi.

 ^{174}Yb Levels

E(level)	J^π
0.0	$0^+ \ddagger$
76.5	$2^+ \ddagger$
252 [†]	
527 [†]	

[†] Observed by [1967Ku14](#) only.

[‡] From comparison of experiment with theory, DWBA, and coupled-channel calculations ([1971Kr10](#)).