
 $^{174}\text{Yb}(\text{e},\text{e}), (\text{e},\text{e}')$ [1984Bo43](#)

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

Others: [1987Ha19](#), [1987Ra30](#).

Target: 99.0% enriched ^{174}Yb . Projectile: electrons, $E(\text{e})=25, 29, 41$, and 48 MeV. Measured scattered electrons at $\theta=165^\circ$.

Detector: magnetic spectrometer, FWHM=21-35 MeV. Deduced form factors, transition strengths.

 ^{174}Yb Levels

E(level)	J^π	Comments
0.0	0^+	
3350	$1^+{}^\dagger$	
3555	$1^+{}^\dagger$	B(M1) $\uparrow=0.8$ 2.

† From M1 excitation strength and form factor.