

$^{168}\text{Er}(e,e')$  1984Bo43

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Coral M. Baglin	NDS 111, 1807 (2010)	15-Jun-2010

Other: 1989Di03.

1984Bo43: E(e)=25, 29, 41, 48 MeV;  $\theta=165^\circ$ ; 97.7%  $^{168}\text{Er}$  metal target; measured E(level) (energy-loss magnetic spectrometer, FWHM=21-35), form factors, transition strengths.

 $^{168}\text{Er}$  Levels

E(level)	$J^\pi$	Comments
0.0	$0^+$	
3358 <sup>‡</sup> 2	$1^+$ <sup>†</sup>	
3390	$1^+$ <sup>†</sup>	B(M1) $\uparrow=0.9$ 2.
3458 <sup>‡</sup> 2	$1^+$ <sup>†</sup>	

<sup>†</sup> From M1 excitation strength and momentum dependence of form factor.

<sup>‡</sup> From Adopted Levels.