

$^{90}\text{Zr}(e,e'p),(\gamma,p)$  [1973As01,1974Sh05](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	S. K. Basu, E. A. Mccutchan		NDS 165,1 (2020)	1-Mar-2020

[1974Sh05](#): E=14-30 MeV. Measured  $\sigma(E,E(p),\theta)$ , deduced  $\Gamma_\gamma$ , magnetic spectrometer, FWHM $\approx$ 100 keV, enriched target.

[1973As01](#): Bremsstrahlung with endpoint energy of 30.5 MeV. Measured E(p), I(p), semi, FWHM=60 keV, enriched target.

For  $\Gamma_\gamma$  of resonances, see [1974Sh05](#), [1983Do06](#).

Data are from [1973As01](#), except as noted.

 $^{90}\text{Zr}$  Levels

E(level)	Comments
14300	
16200	
17200	
19400 <sup>†</sup>	
21000 <sup>†</sup>	E(level): From <a href="#">1974Sh05</a> .

<sup>†</sup> Broad resonance corresponding to a coherent state ([1974Sh05](#)).