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 $^{36}\text{S}(\text{pol d,d'}) \quad 1989\text{Ec01}$ 

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Ninel Nica, John Cameron and Balraj Singh		NDS 113, 1 (2012)	31-Dec-2011

E=23 MeV. Measured deuteron spectra,  $\sigma(\theta)$ , analyzing powers.

 $^{36}\text{S}$  Levels

E(level)	$J^{\pi}{}^{\dagger}$	Comments
0	$0^+$	
3290	$2^+$	Neutron and proton transition moment=0.55 fm <sup>2</sup> 2.
4190	$3^-$	Neutron and proton transition moment=5.5 fm <sup>3</sup> 2.

<sup>†</sup> From  $\sigma(\theta)$  and analyzing powers.