
 $^{34}\text{S}(\text{t}, ^3\text{He})$ [1977Aj01](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Ninel Nica, Balraj Singh		NDS 113, 1563 (2012)	28-May-2012

[1977Aj01](#): E=23 MeV. Measured ^3He spectra and $\sigma(\theta)$ from 20-35° (lab) in 5° steps using Q3D magnetic spectrometer. Enriched (86.5%) target.

 ^{34}P Levels

E(level)	J^π	$d\sigma/d\Omega$ ($\mu\text{b/sr}$) [†]	Comments
0	1 ⁺	4.2 13	J^π : from model predictions (1977Aj01).
423 10	(2 ⁺)	15 5	
1605 10		4.8 15	
2225 10		22 7	
2309 10		94 28	E(level): observed only at one angle.
3345? 10		7 2	

[†] At 25° (lab).