

⁸⁴Kr(³He,n)

1979A119

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Alexandru Negret, Balraj Singh		NDS 124, 1 (2015)	30-Nov-2014

1979A119: E=25.4 MeV. Enriched target. TOF using a 9 m flight path and three NE224 detectors, FWHM=500 keV. Measured $\sigma(\theta)$ over the angular range $0^\circ - 22^\circ$.

⁸⁶Sr Levels

E(level) [†]	L [‡]	Enhancement factor [#]	Comments
0	0	2.31	$\sigma(\text{max})=0.67$ mb/Sr.
2000	0+2	0.22,0.36	$\sigma(\text{max})=0.068$ mb/Sr.
2990	0+2	0.17,0.55	$\sigma(\text{max})=0.056$ mb/Sr.

[†] Due to poor resolution, the observed lines are multiplets of 0⁺ and 2⁺ levels.
[‡] From DWBA.
[#] Enhancement factor ε from DWBA. See 1979A119 for exact definition.