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 $^{28}\text{Si}(\alpha, ^8\text{He})$  1997Sc36

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	M. Shamsuzzoha Basunia, Anagha Chakraborty		NDS 186, 2 (2022)	31-Mar-2022

Others: [2000Go15](#), [1999Sc48](#).

[1997Sc36](#), [1999Sc48](#):  $^{28}\text{Si}(\alpha, ^8\text{He})$  E=177 MeV. Magnetic spectrometer,  $\Delta E$  identification. Measured excitation energies of states in  $^{24}\text{Si}$ . Deduced stellar reaction rate for  $^{23}\text{Al}(p, \gamma)^{24}\text{Si}$ . FWHM=140 keV.

 $^{24}\text{Si}$  Levels

E(level)

0

1879 *11*

3441 *10*