
<u>²⁸Si(¹³O,X)</u>				
Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu and J. E. Purcell		NDS 198,1 (2024)	1-Aug-2024

[2006Wa18](#): ²⁸Si(¹³O,X) E=22.5-46.8 MeV; measured total σ_{reaction} and σ_{1p} , Glauber model analysis. Deduced proton, neutron and matter radii of 2.81, 2.47 and 2.69 fm, respectively. Deduced spectroscopic factors.
See other estimates of the ¹³O nuclear density in ([2005Ji04](#), [2017Ah08](#)).

<u>E(level)</u>	<u>¹³O Levels</u>
0	