
C($^{19}\text{N},\text{X}$) **2001Oz03**

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	G. C. Sheu, J. H. Kelley		ENSDF	06-Nov-2018

2001Oz03: A secondary beam of $E(^{19}\text{N})\approx 1005$ MeV/nucleon ions, produced at the GSI/FRS, impinged on a carbon target. Interaction cross sections, σ_i were measured and r.m.s. matter radii, r_m were deduced using Glauber-model, optical-limit calculations. $r_m(^{19}\text{N})=2.71$ fm 3 was deduced. See also ([2001Oz04](#),[2017Ah08](#),[2018Fo17](#)).

 ^{19}N LevelsE(level)

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