

$^{46}\text{Ca}(e,e')$ 1992Co03

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	S. -c. Wu	NDS 91, 1 (2000)	15-Jul-2000

E=32.9, 42.9, 52.7, 63.1 MeV, Target: CaCO₃, ⁴⁶Ca enriched to 32.1%.
 Measured $\sigma(E,180^\circ)$ and $\sigma(56.5,135^\circ)$; B(M1) value.

 ^{46}Ca Levels

<u>E(level)</u>	<u>Jπ</u>	<u>T_{1/2}</u>	<u>Comments</u>
0.0	0 ⁺		
13020 40	1 ⁺	0.022 fs 7	T _{1/2} : from B(M1) \uparrow =2.47 77, which suggests M1 multiplicity for a 13020 keV transition.