

$^{48}\text{Ca}(^{14}\text{C},^{16}\text{O})$ 1980Ma40

<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=67, 75 MeV.
Measured $\sigma(E)$.

 ^{46}Ar Levels

<u>E(level)</u>	<u>Comments</u>
0.0	Mass excess of $^{46}\text{Ar}=-29720.50$.
1550	ΔE not given; at E(^{14}C)=75 MeV the ^{16}O lines to 1550 and g.s. have about equal intensity; 1550 suggested as 2^+ first excited state on the basis of systematics.