

${}^{62}\text{Ni}({}^{14}\text{C}, {}^{16}\text{O})$ **1981Be40**

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
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$E({}^{14}\text{C})=72$ MeV. Measured $E({}^{16}\text{O})$, $\sigma(\theta)$. Enriched target, magnetic spectrograph, $\text{FWHM}\approx 250$ keV (**1981Be40**).

 ${}^{60}\text{Fe}$ Levels

Spectroscopic factors for transitions to g.s. and first excited states are shown to increase with neutron number (even-mass target isotopes).

<u>E(level)</u>	<u>J^π</u>
0.0	0^+
840 40	2^+