

${}^{64}\text{Ni}(\alpha, {}^7\text{Be})$  1977Co08

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Kazimierz Zuber, Balraj Singh		NDS 125, 1 (2015)	25-Jan-2015

1977Co08:  $E\alpha=116.5$  MeV. Reaction products were detected in the focal plane of an Enge split-pole magnetic spectrograph, with a proportional counter backed by a solid-state detector. Particles were identified using the constraints of energy loss in the gas, total energy, and time of flight relative to the cyclotron rf.

 ${}^{61}\text{Fe}$  Levels

E(level)  
 0  
 620 20  
 1690 20  
 $\approx 2130$