

$^{28}\text{Si}(^{12}\text{C},^9\text{Be})$  1988Kr11

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Jun Chen and Balraj Singh		NDS 184,29 (2022)	24-Jun-2022

1988Kr11: E( $^{12}\text{C}$ )=480 MeV beam from GANIL. SPEG energy loss magnetic spectrometer used to separate out the  $^9\text{Be}$ . Two position sensitive drift chambers to determine scattering angle, ionization chambers for particle identification and plastic scintillators for tof measurements. FWHM roughly 200 keV.

 $^{31}\text{S}$  Levels

E(level)	Comments
$13.2 \times 10^3$ 2	E(level): consistent with value calculated by authors for $(1f_{7/2}^3)_{9/2-}$ configuration.