

Program EVALPLOT  
(Version 2021-1)

by

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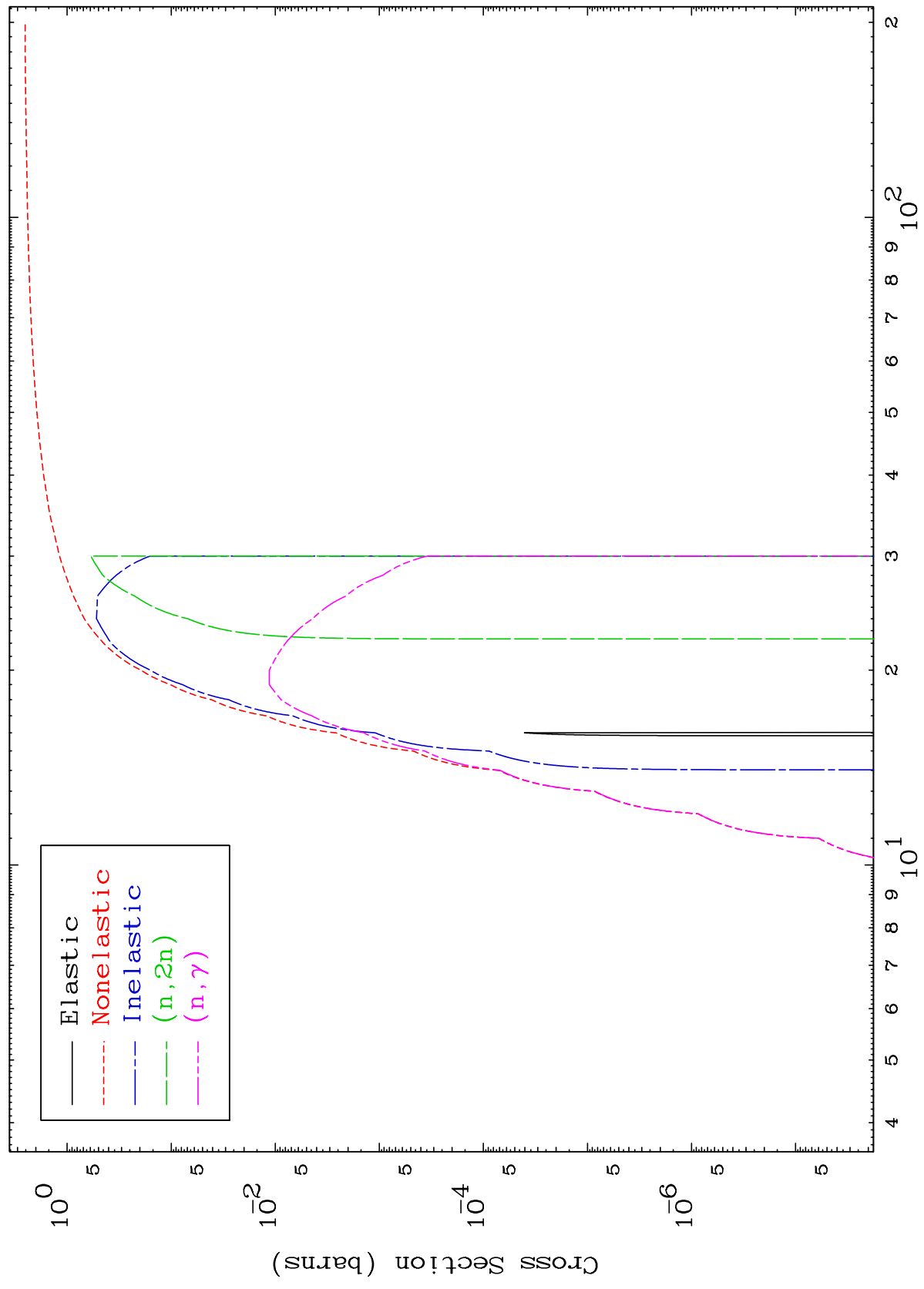
Press Mouse Button to Start

MAT 7095

0 Kelvin

$\alpha$  Major Cross Sections

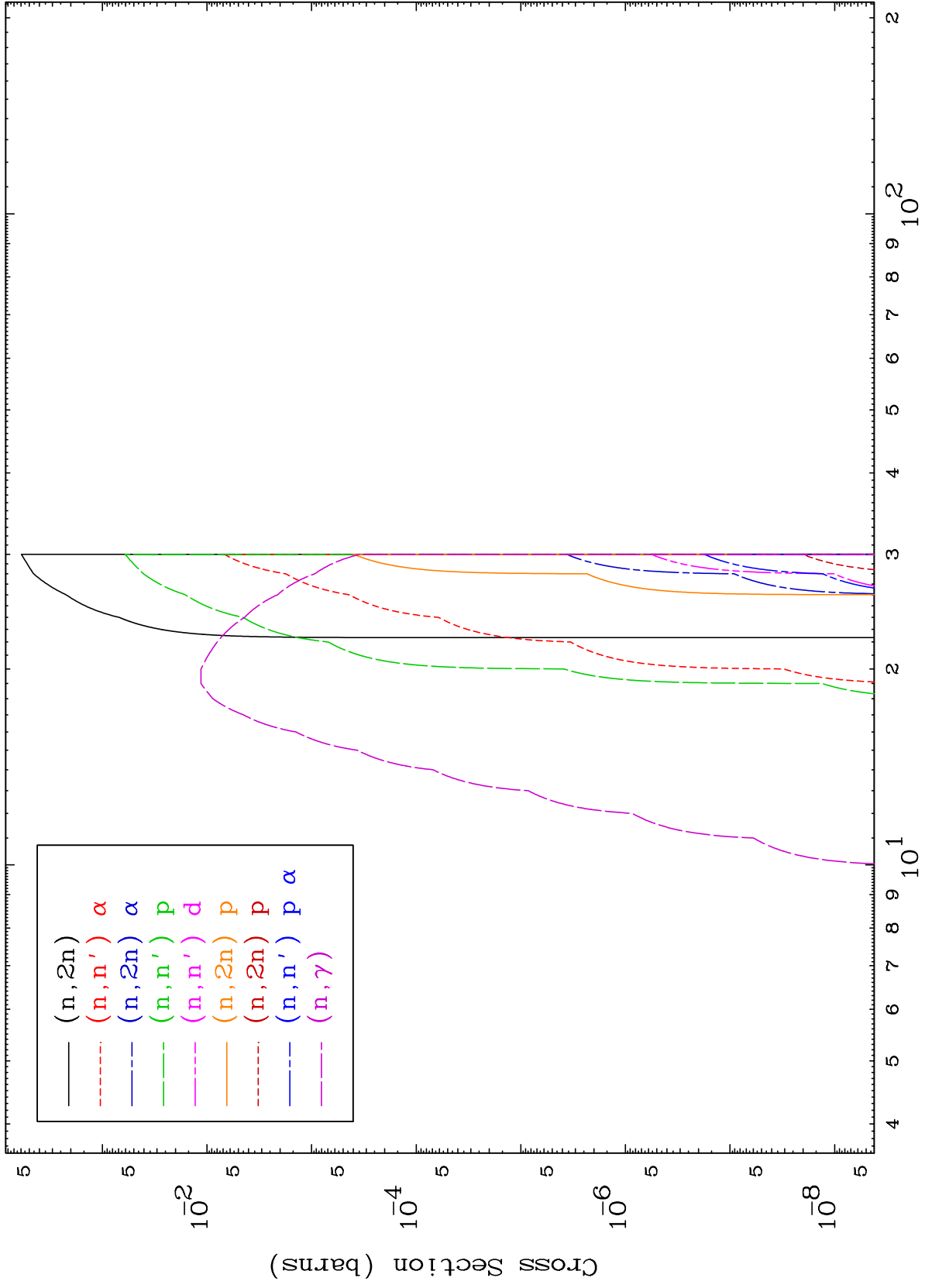
<sup>71</sup>Lu-165



1

Incident Energy (MeV)

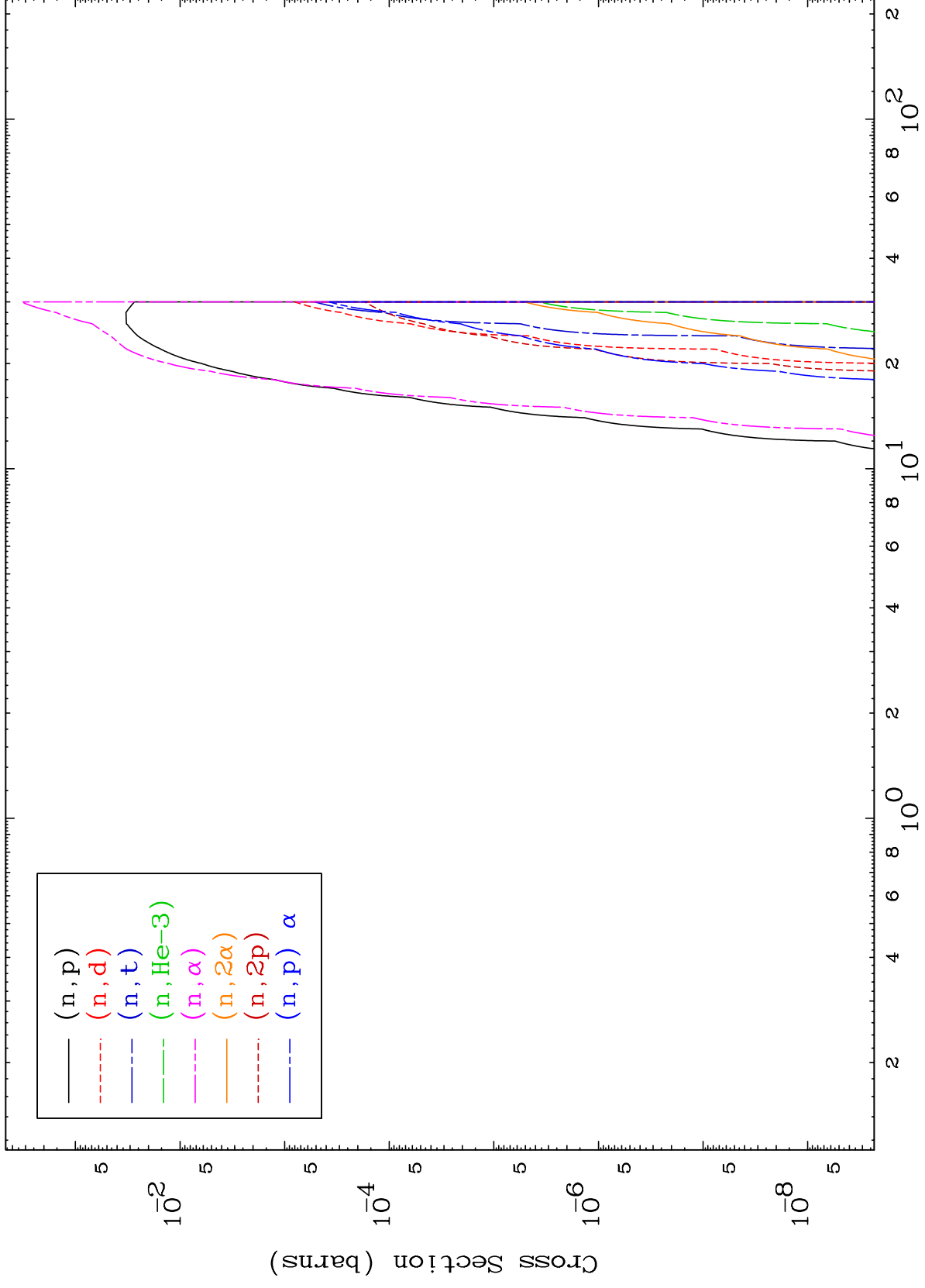
<sup>71</sup>Lu-165

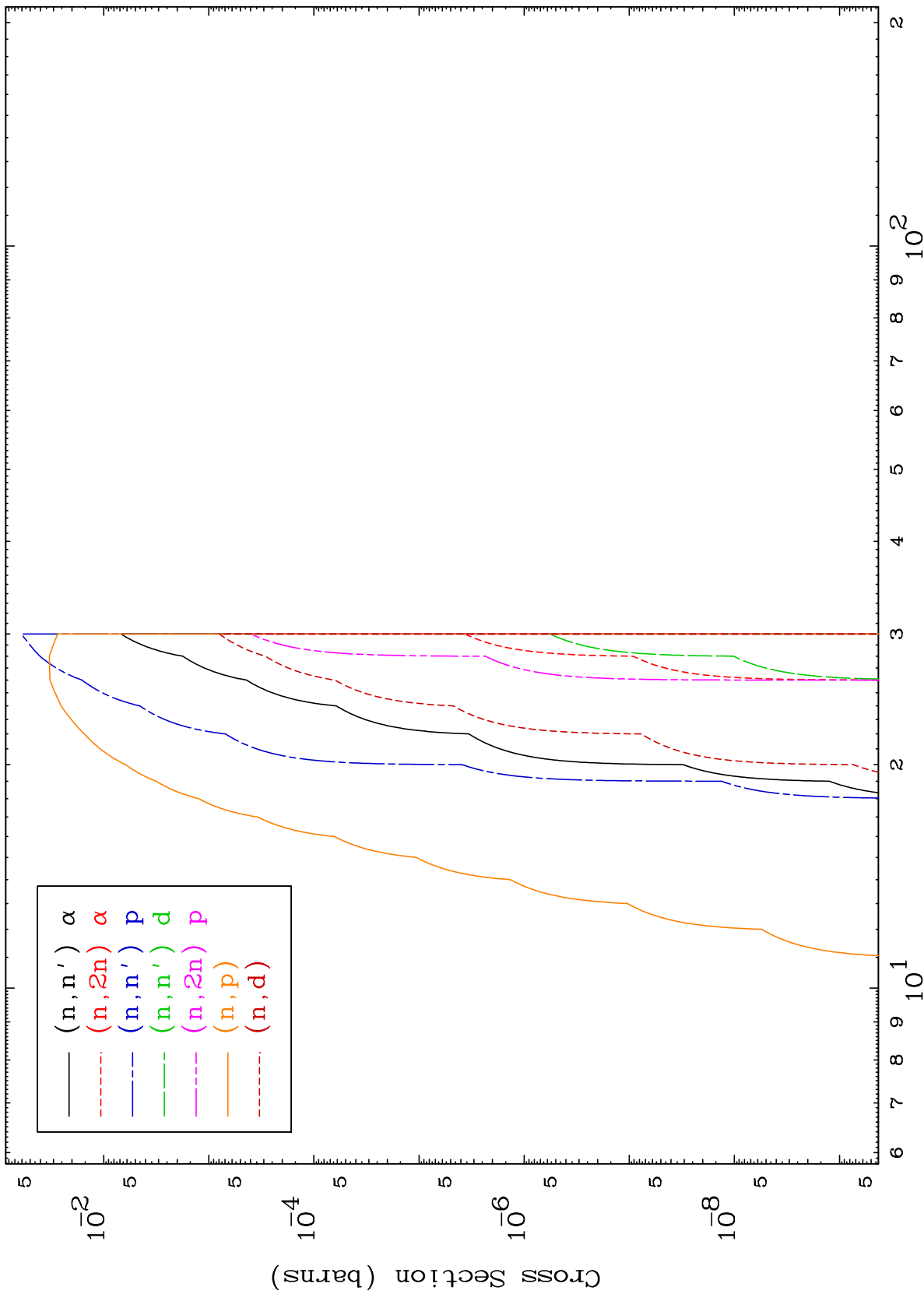


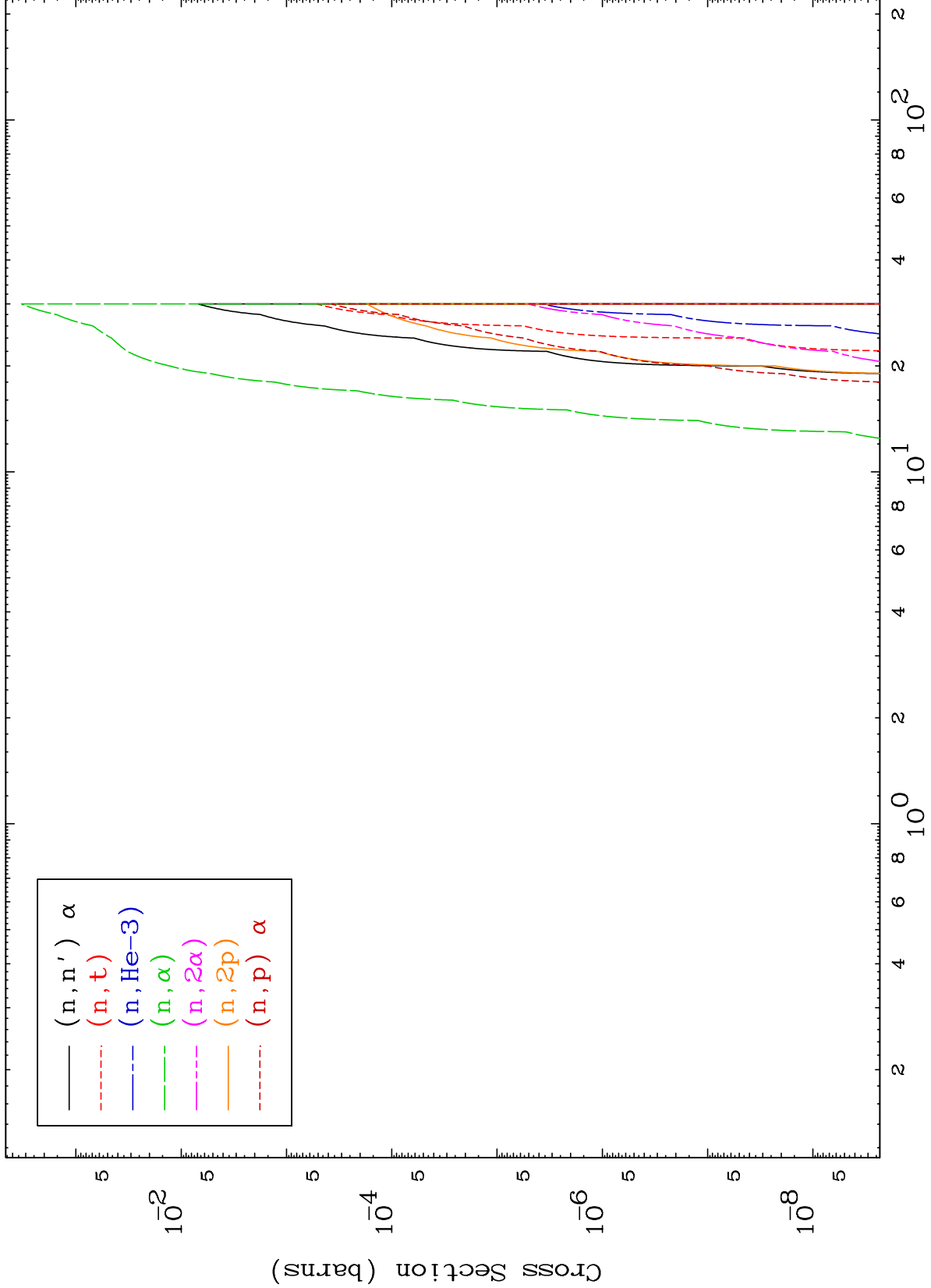
MAT 7095

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-165



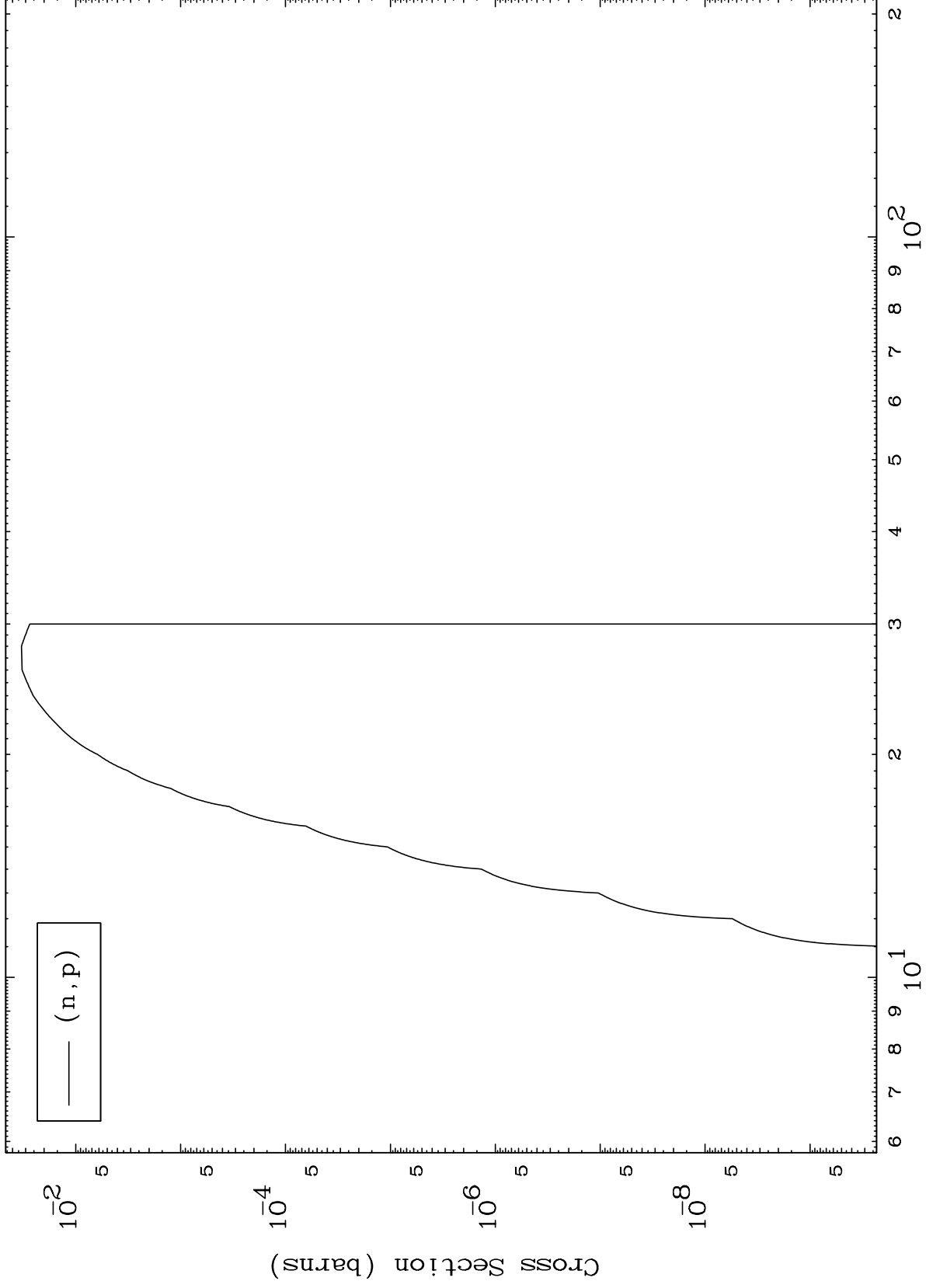




MAT 7095

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

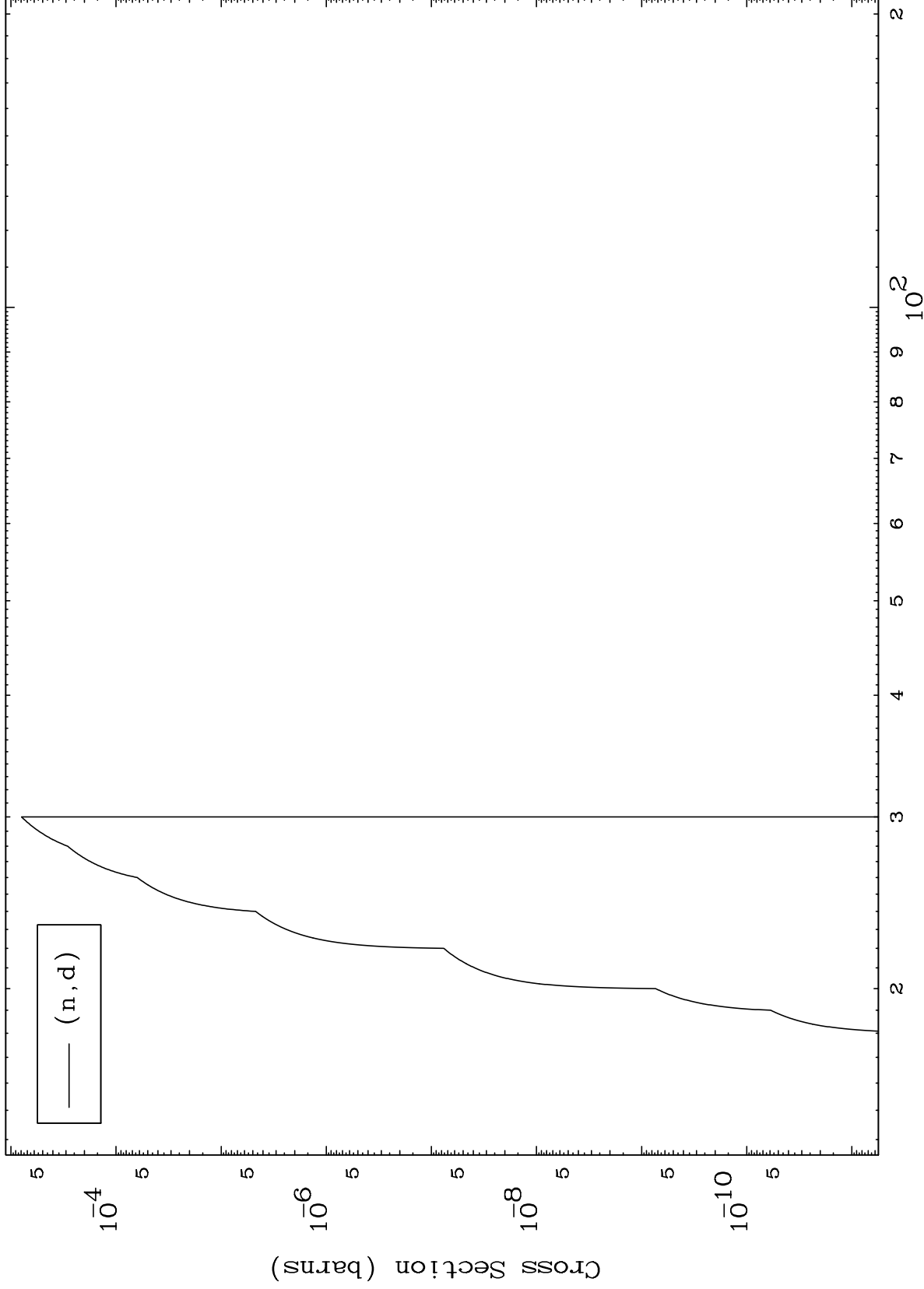
71-Lu-165



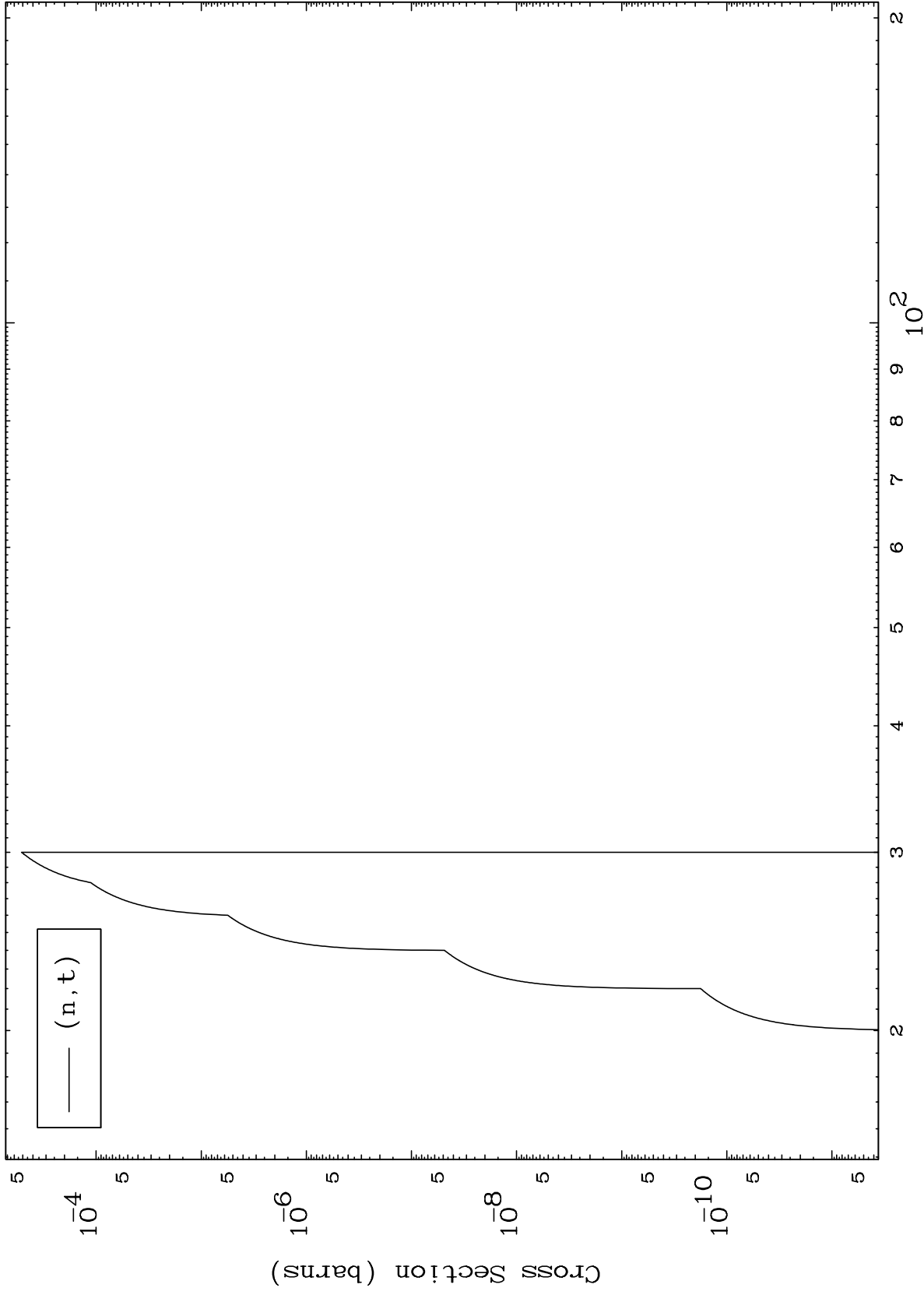
6

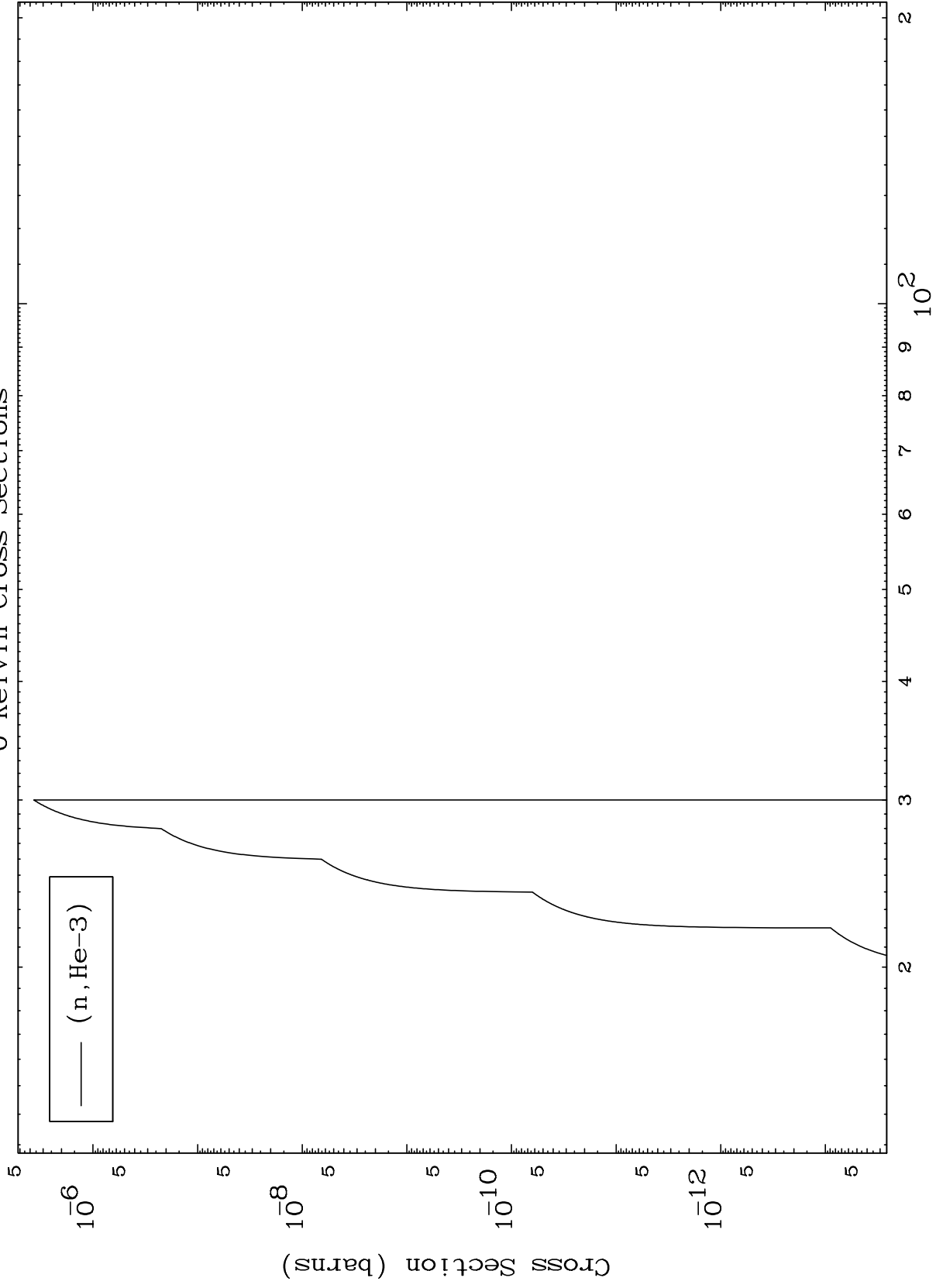
Incident Energy (MeV)

71-Lu-165







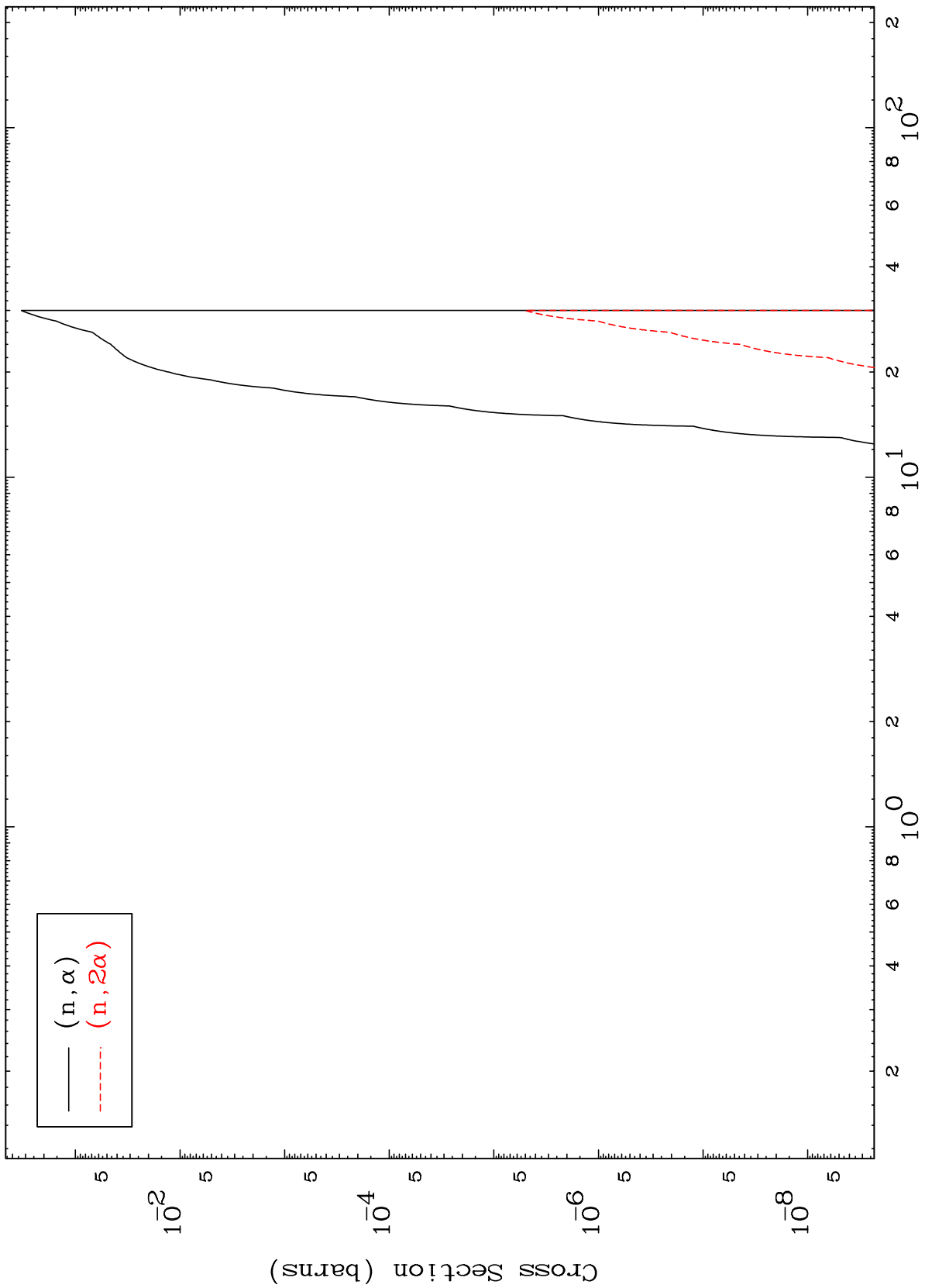


MAT 7095

( $\alpha, \alpha$ ) Levels

71-Lu-165

0 Kelvin Cross Sections

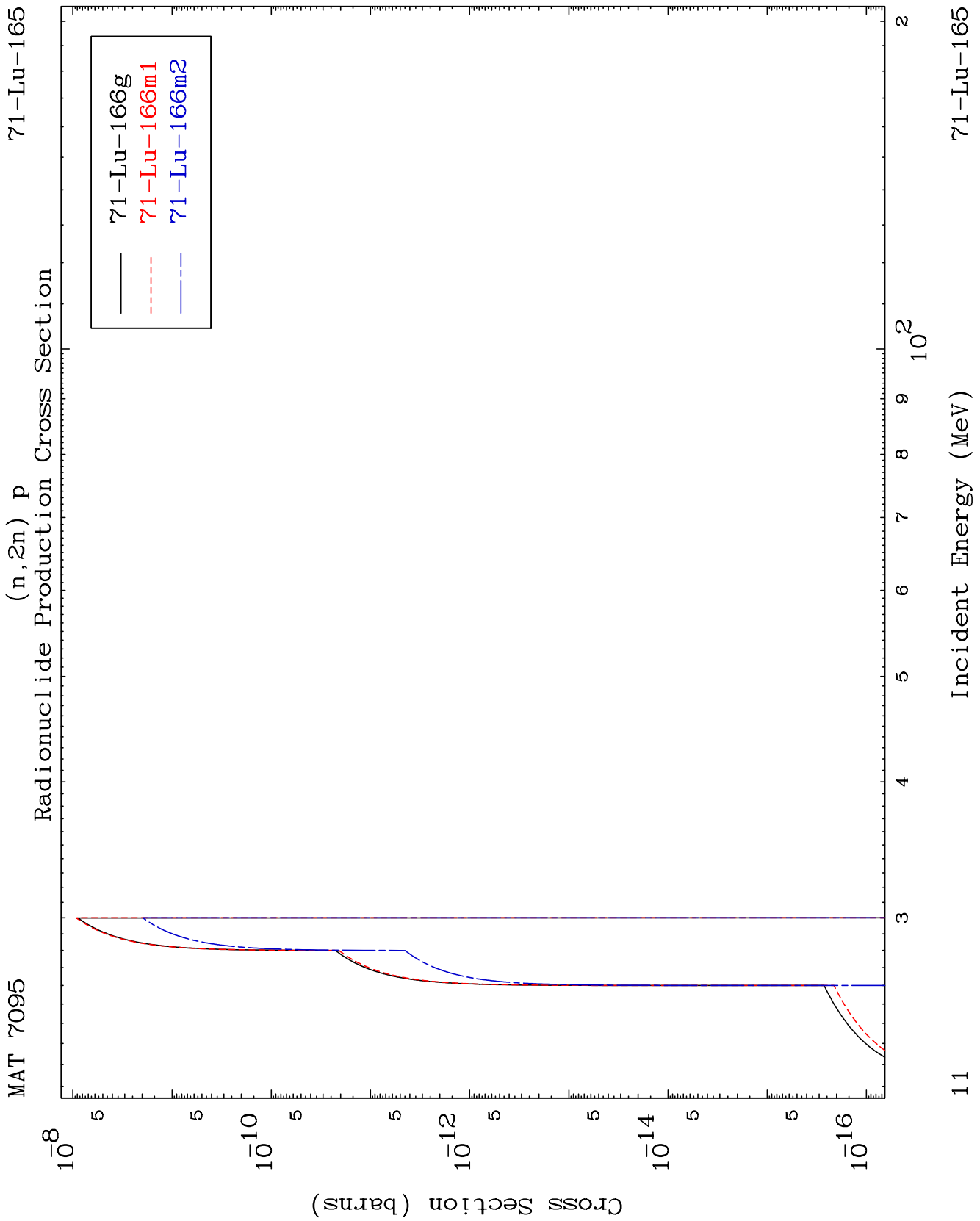


— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

10

Incident Energy (MeV)

71-Lu-165

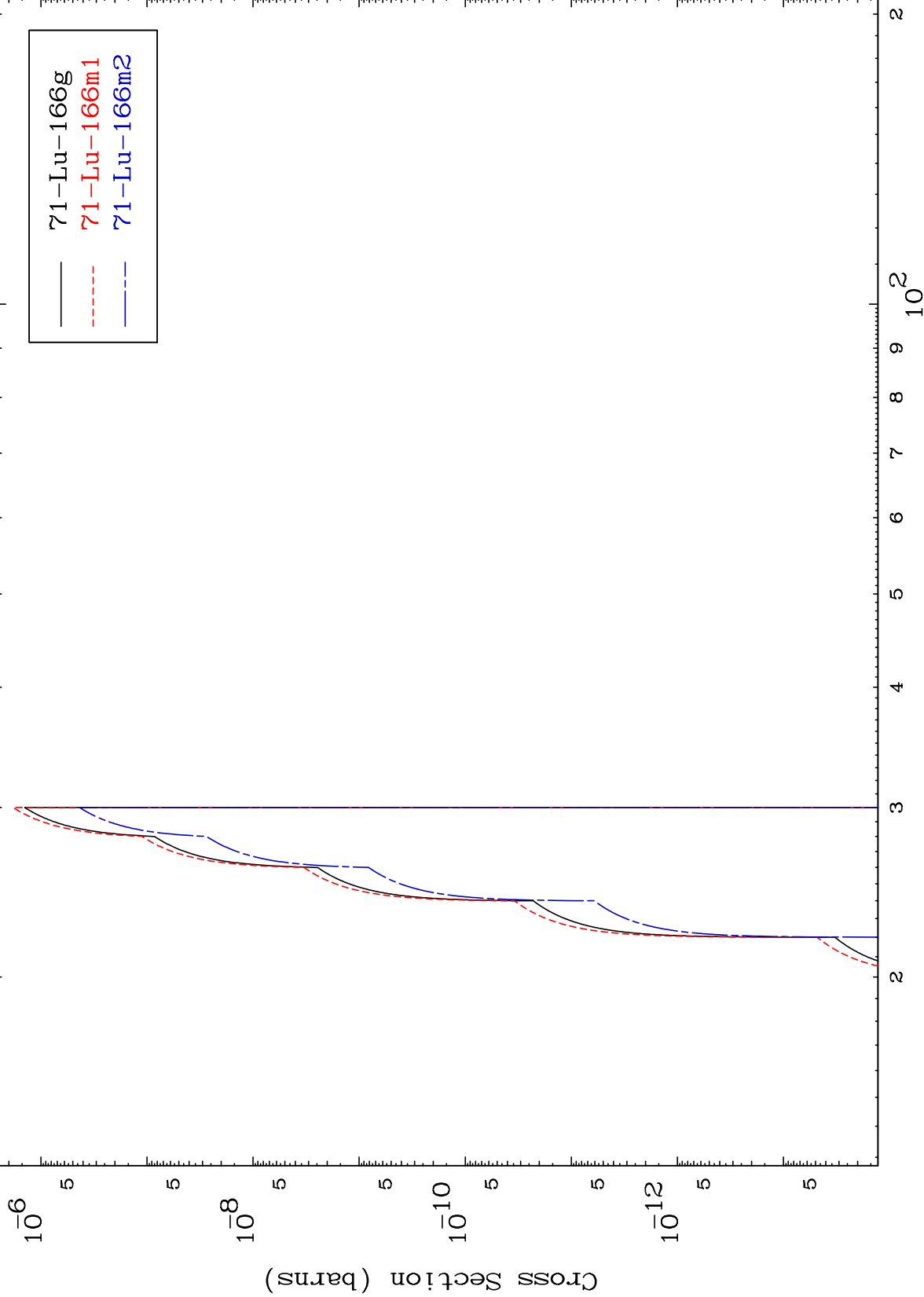


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(n,He-3)

71-Lu-165

Radionuclide Production Cross Section



12

Incident Energy (MeV)

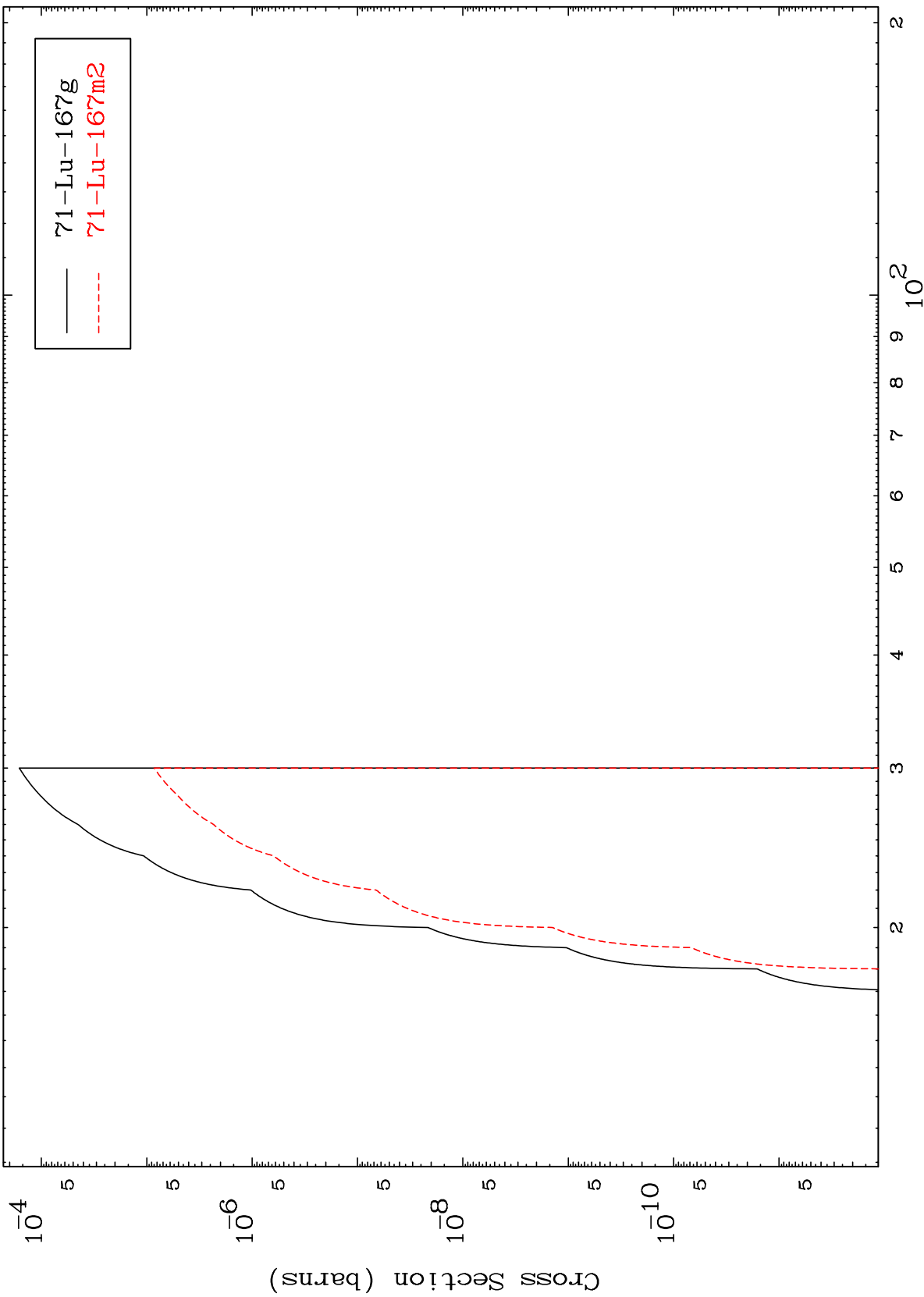
71-Lu-165

MAT 7095

<sup>71</sup>Lu-165

(n,2p)

Radionuclide Production Cross Section



13

Incident Energy (MeV)

<sup>71</sup>Lu-165