

Program EVALPLOT  
(Version 2021-1)

by

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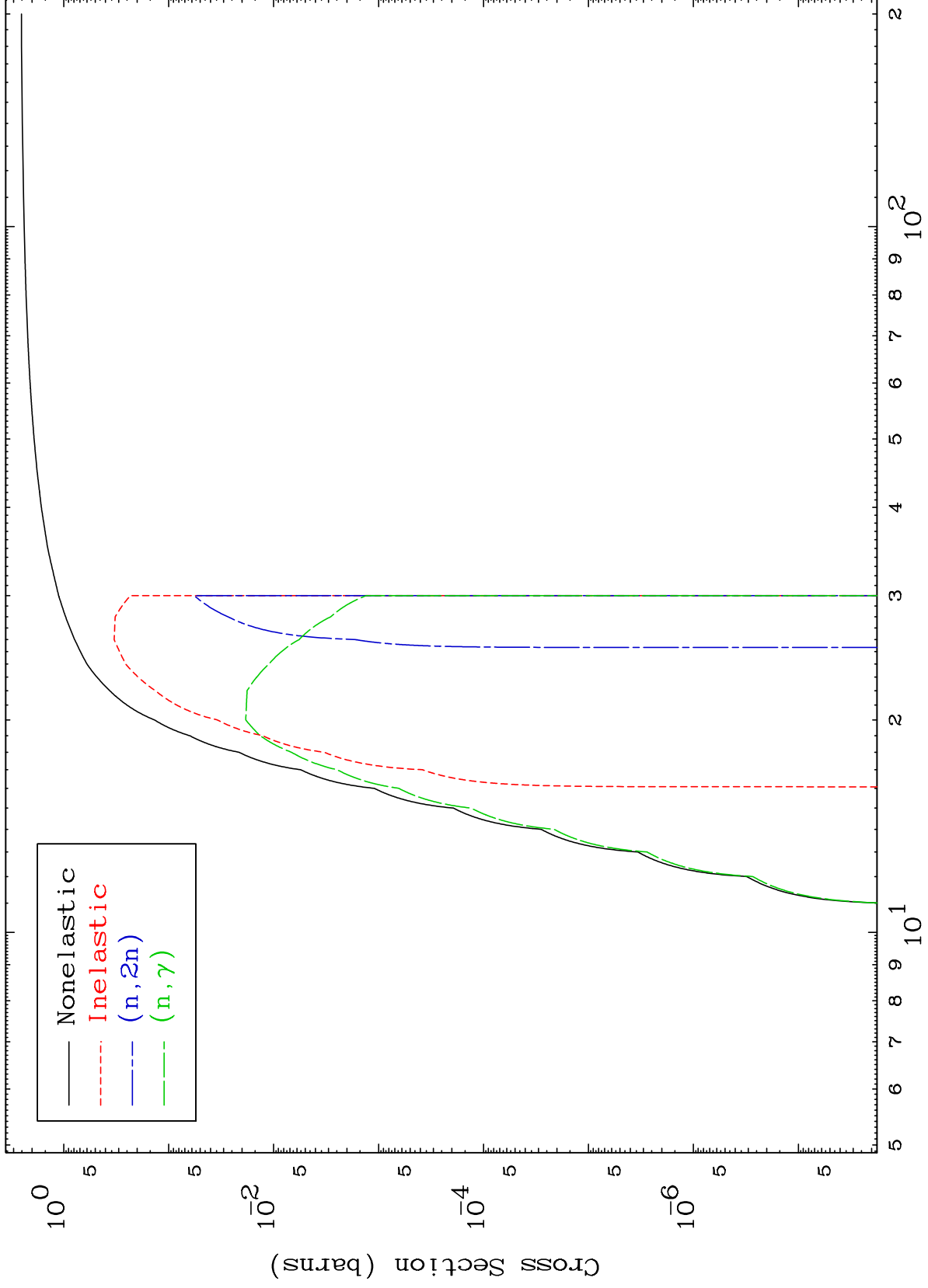
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7280

0 Kelvin Cross Sections

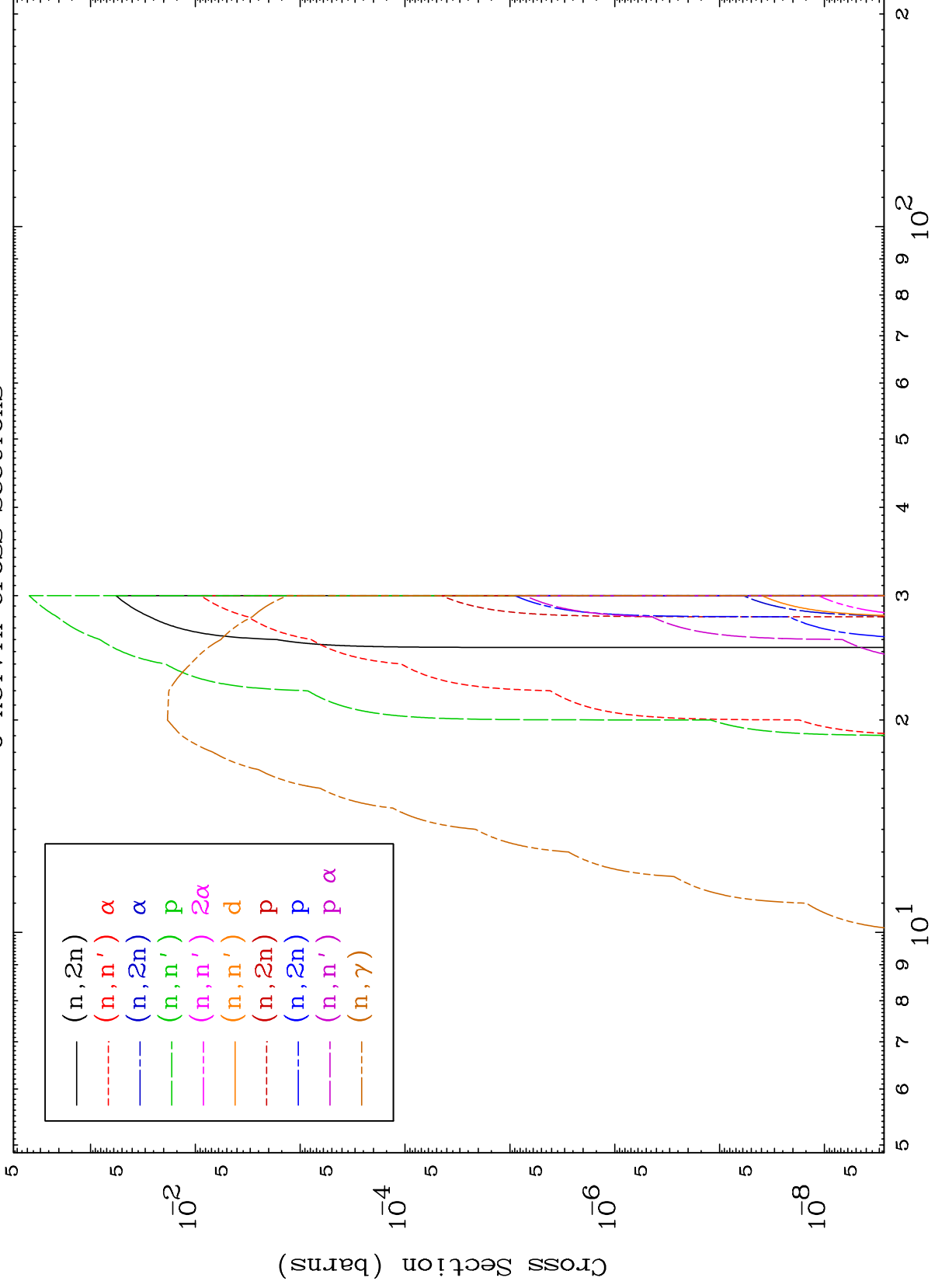
73-Ta-165



1

Incident Energy (MeV)

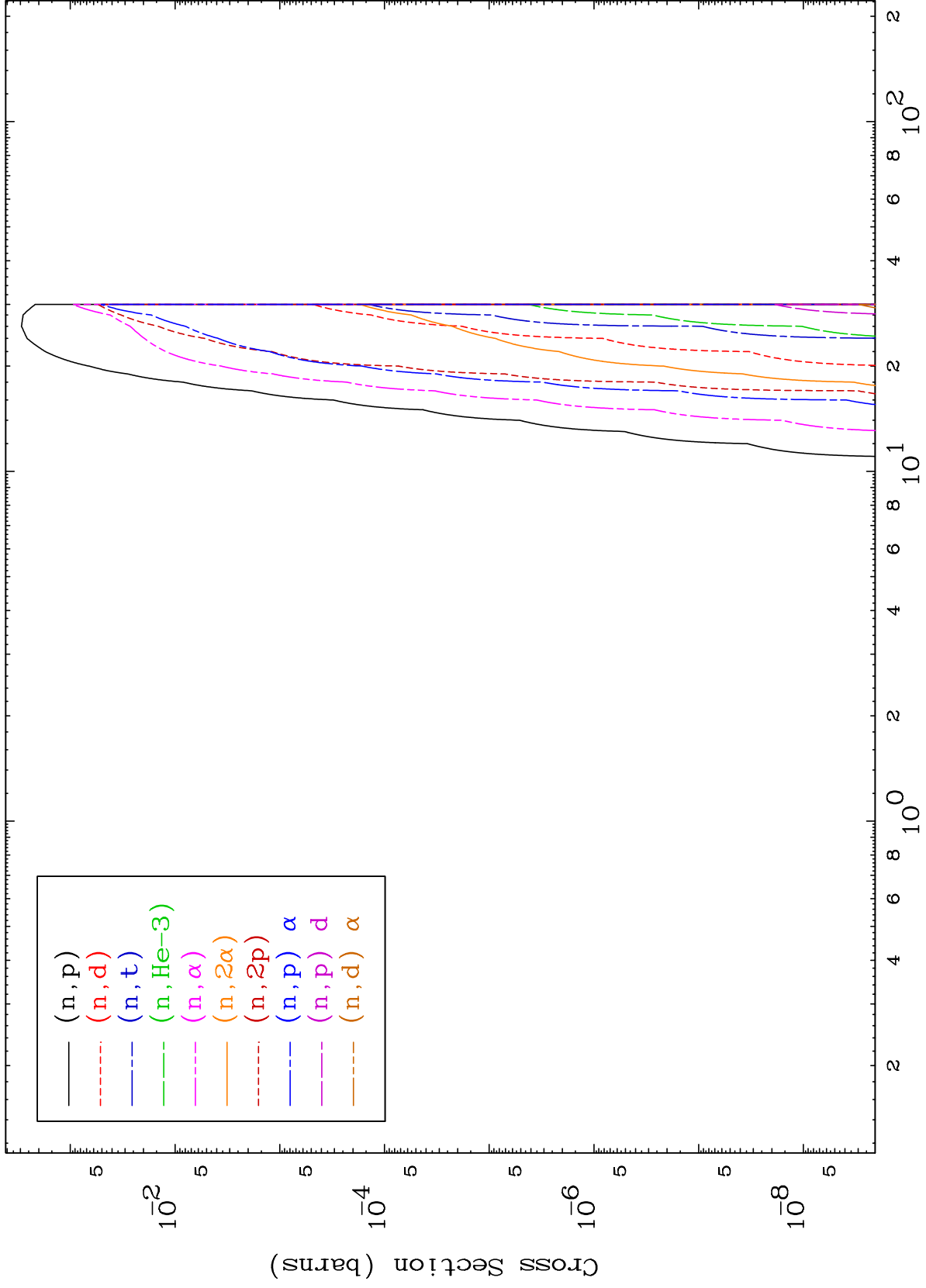
73-Ta-165

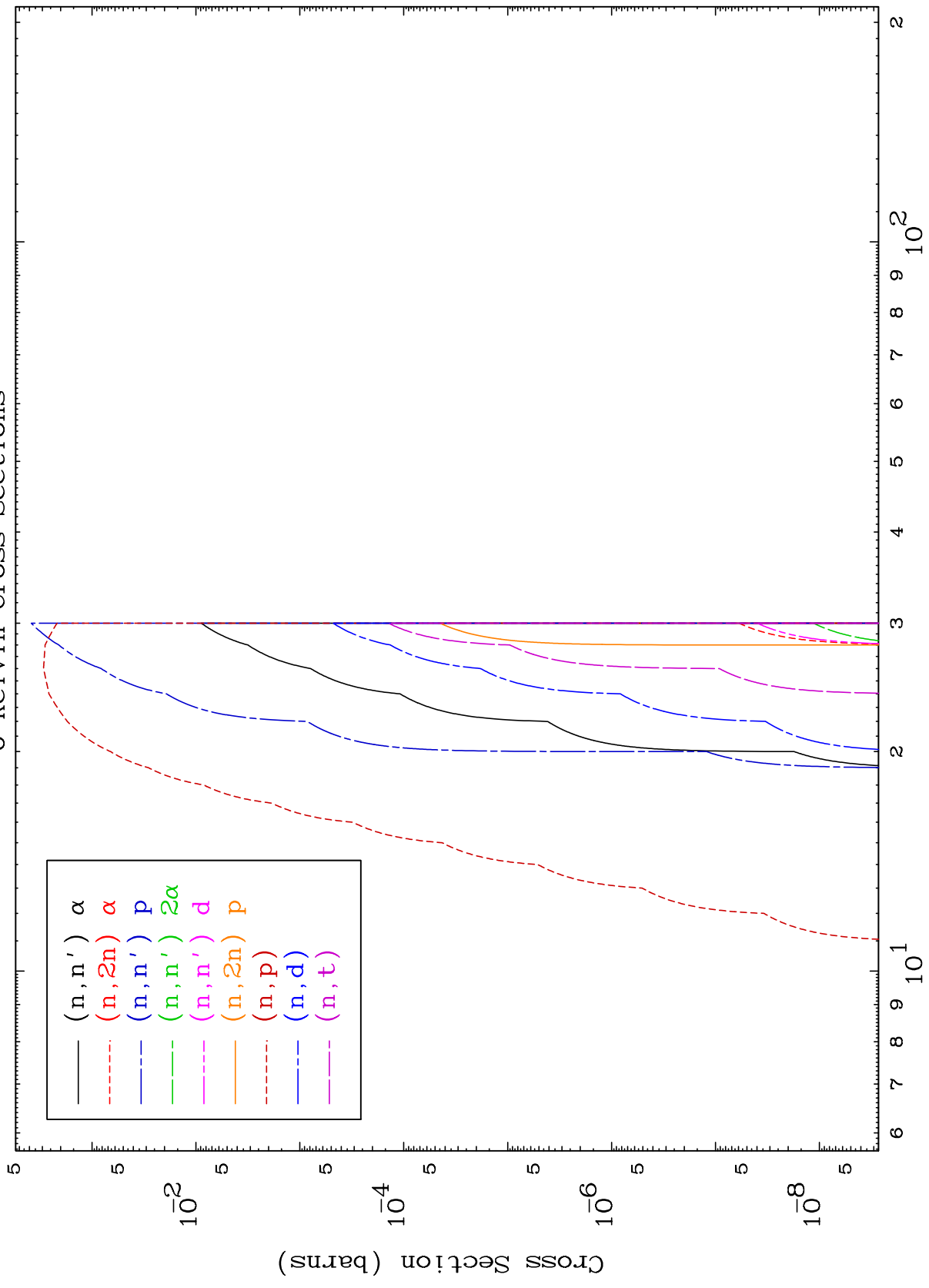


MAT 7280

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

<sup>73</sup>Ta-165

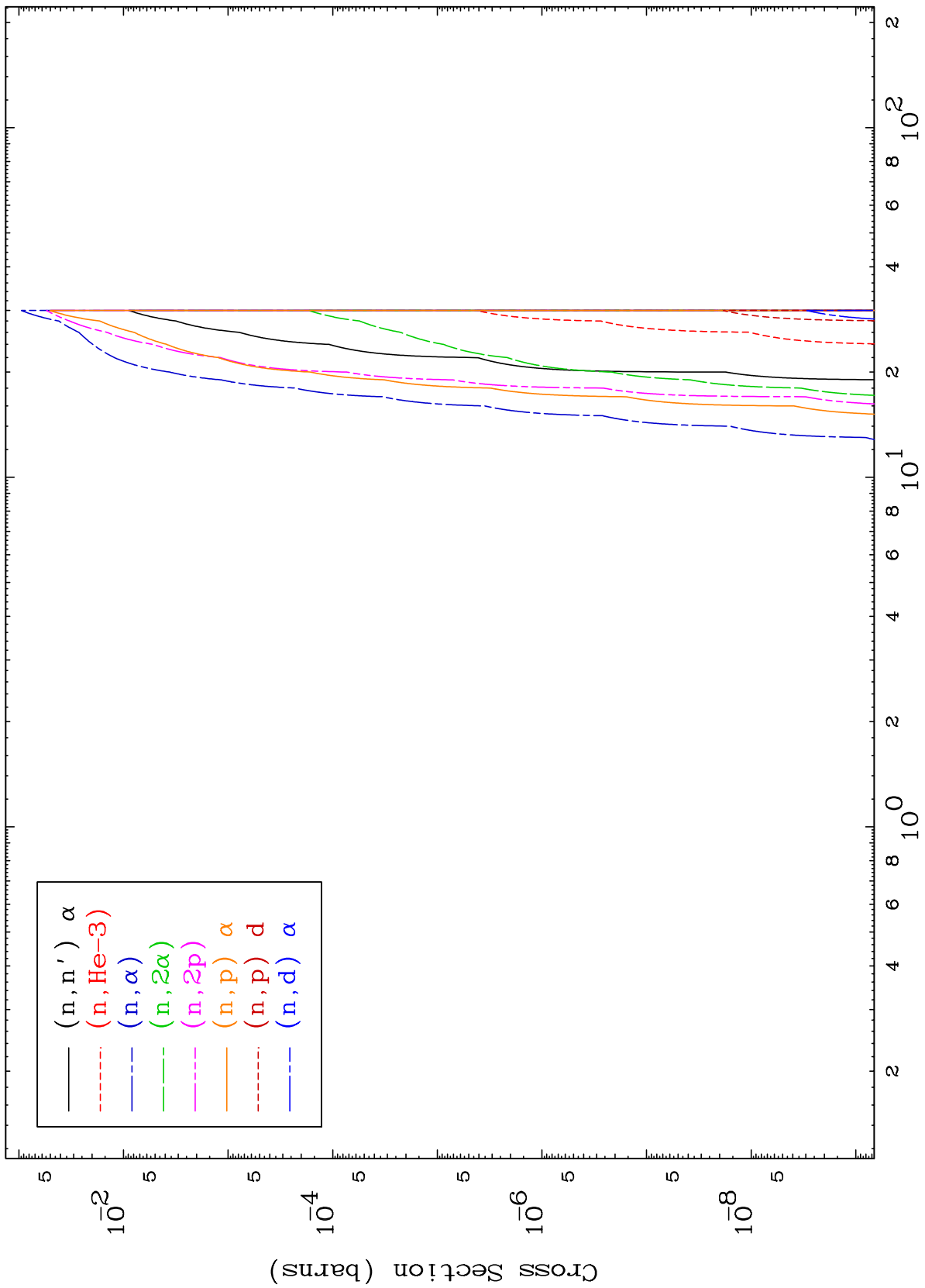




MAT 7280

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

73-Ta-165

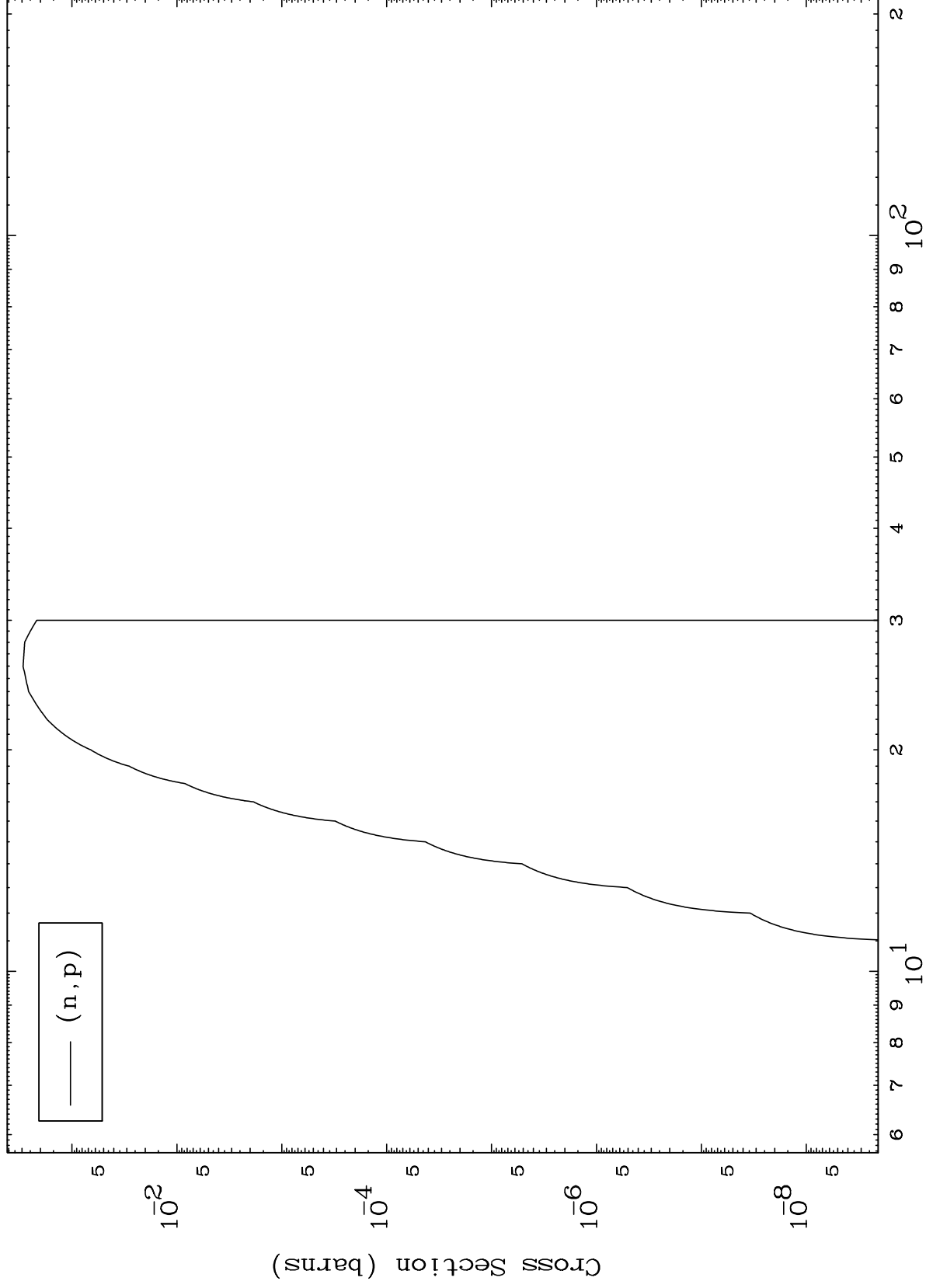


MAT 7280

( $\alpha, p$ ) Levels

$^{73}\text{Ta-165}$

0 Kelvin Cross Sections



6

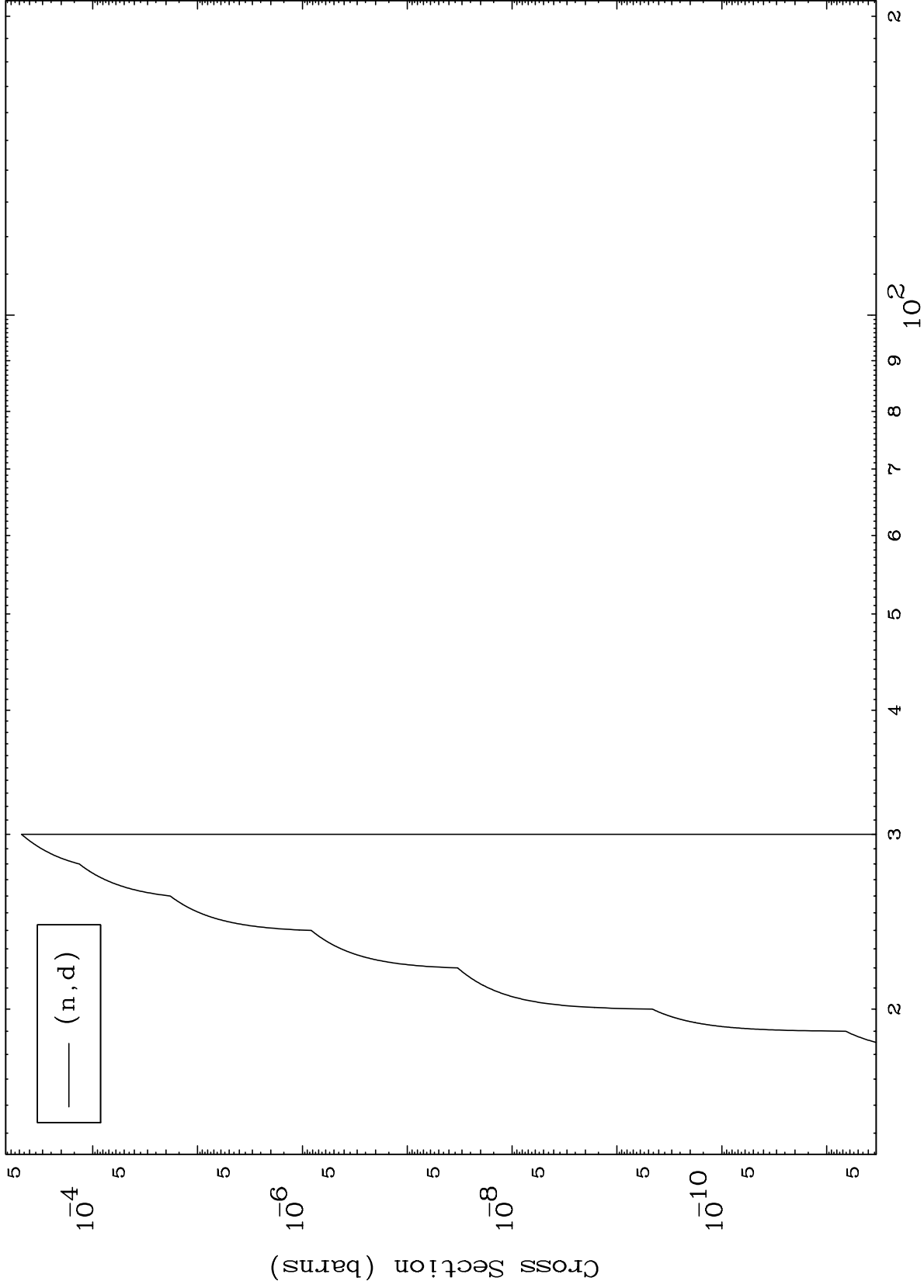
Incident Energy (MeV)

$^{73}\text{Ta-165}$

MAT 7280

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

$^{73}\text{Ta-165}$



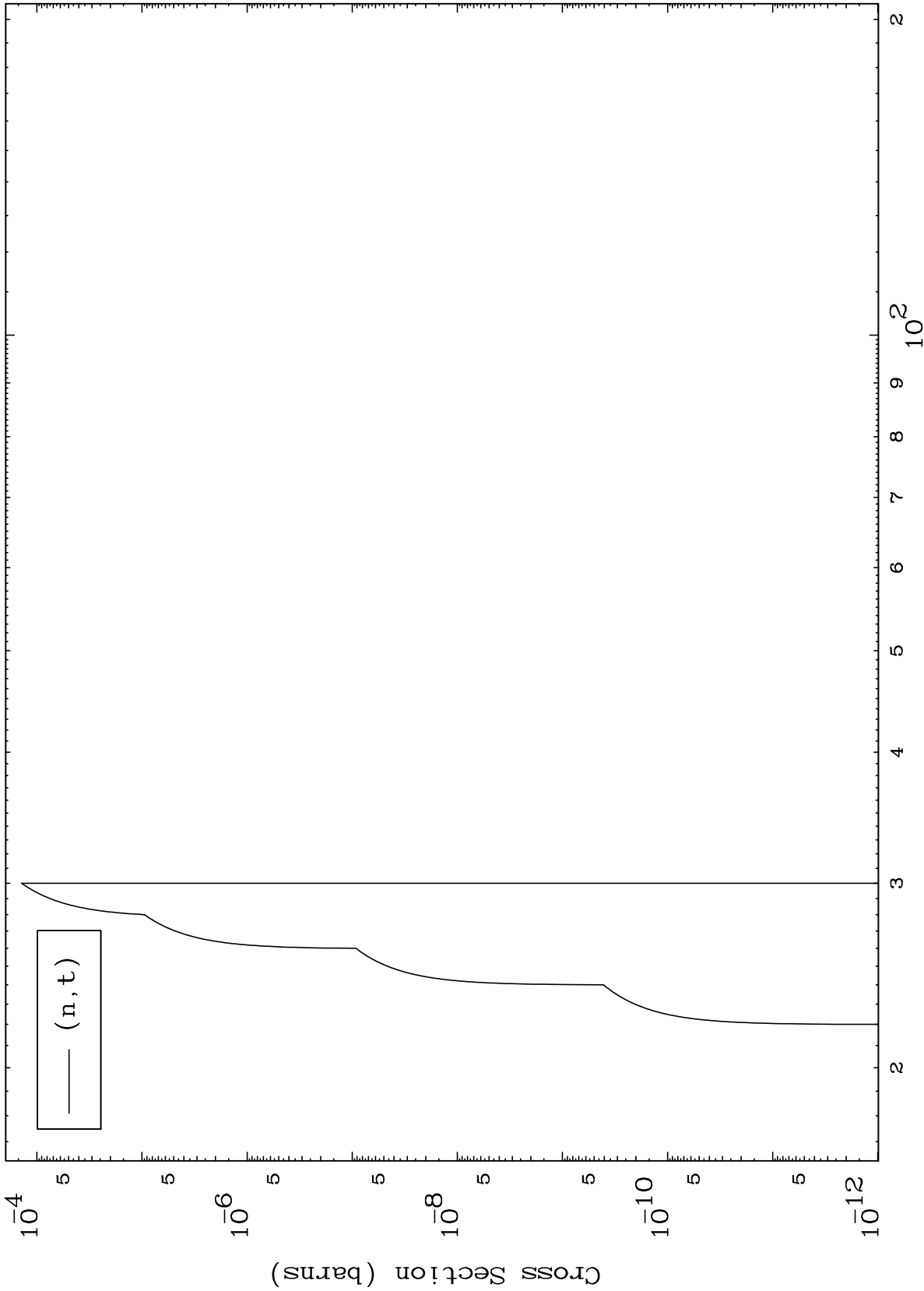


MAT 7280

( $\alpha, t$ ) Levels

73-Ta-165

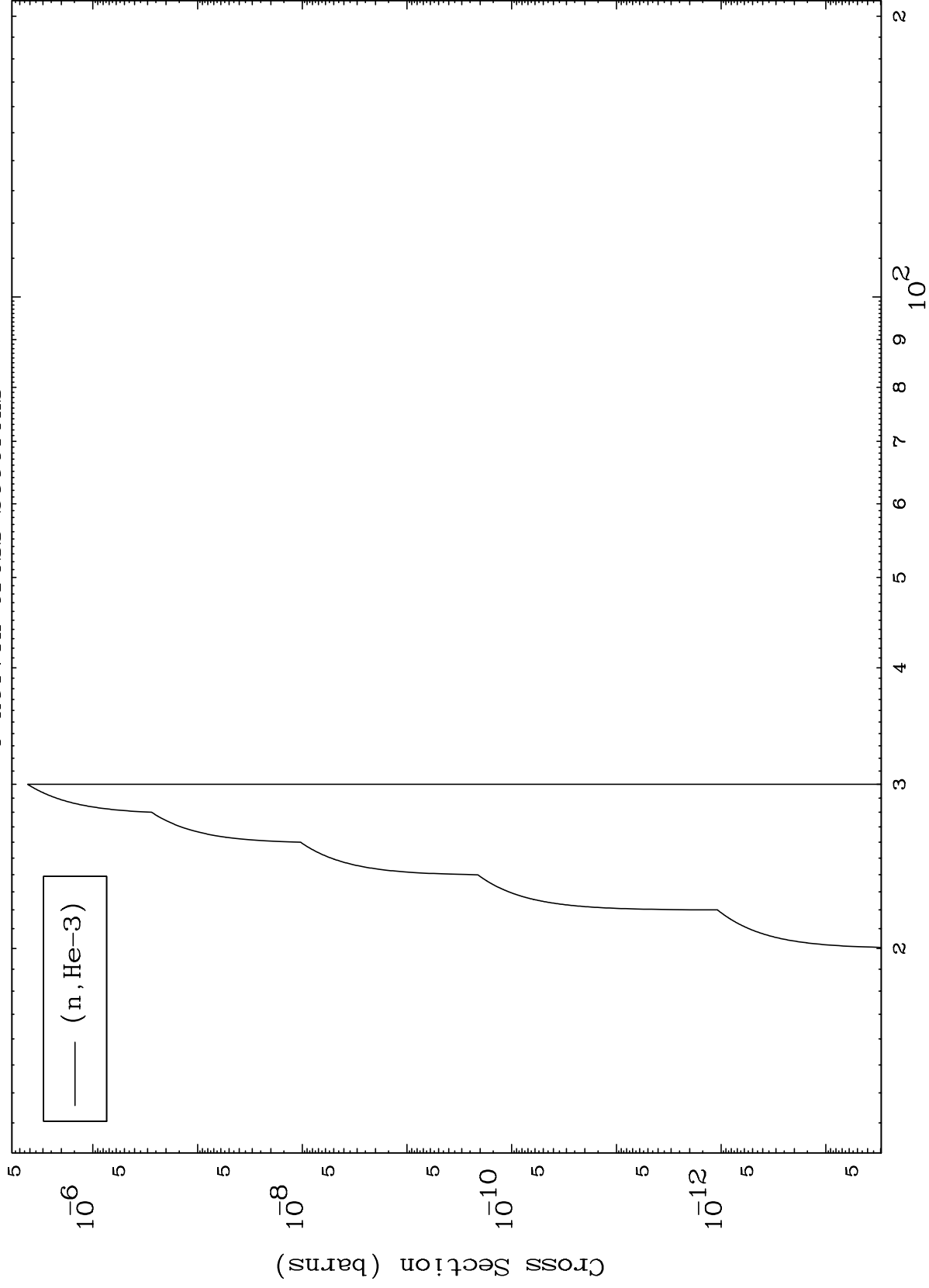
0 Kelvin Cross Sections



8

Incident Energy (MeV)

73-Ta-165

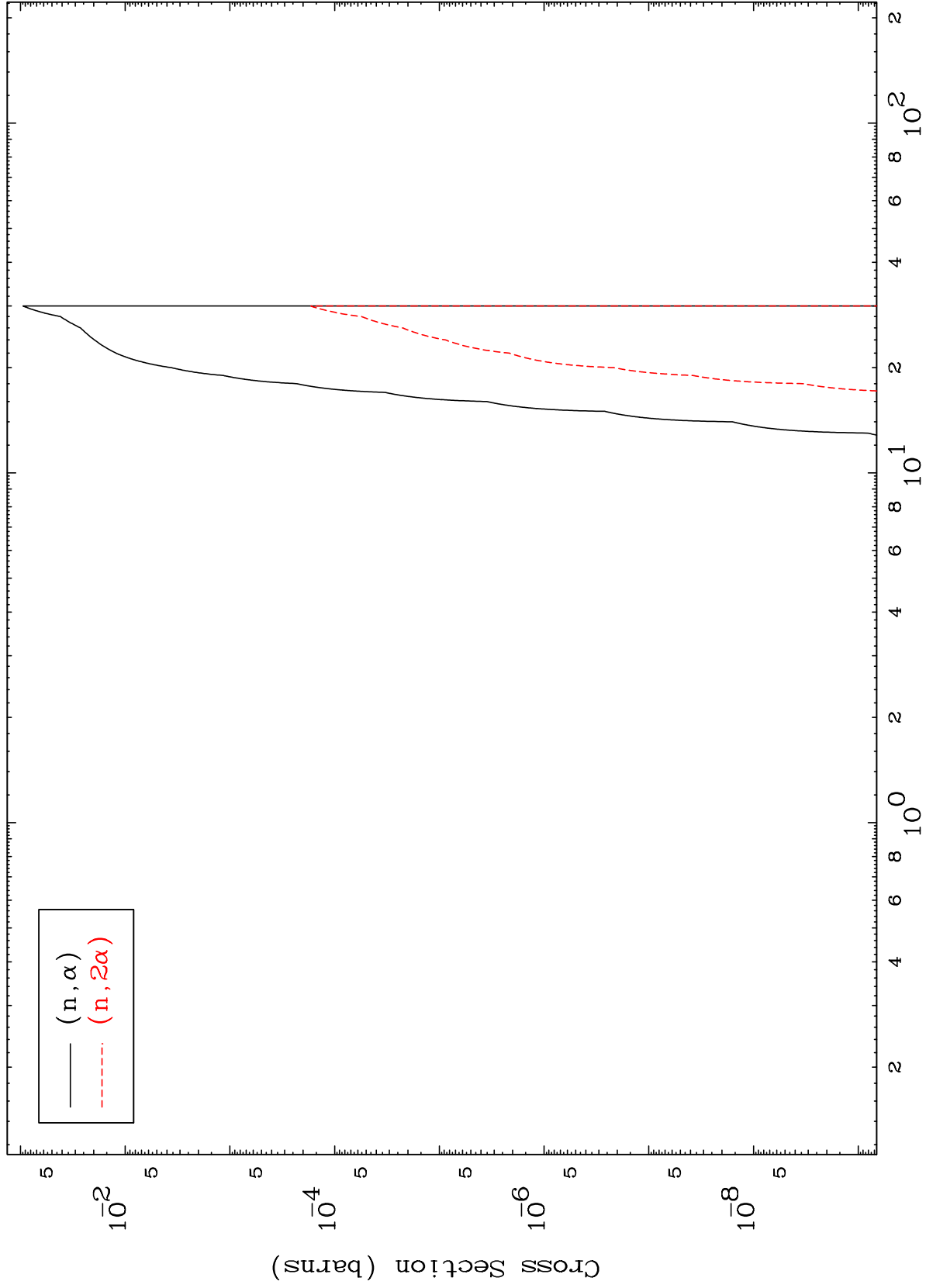


MAT 7280

( $\alpha, \alpha$ ) Levels

73-Ta-165

0 Kelvin Cross Sections



10

Incident Energy (MeV)

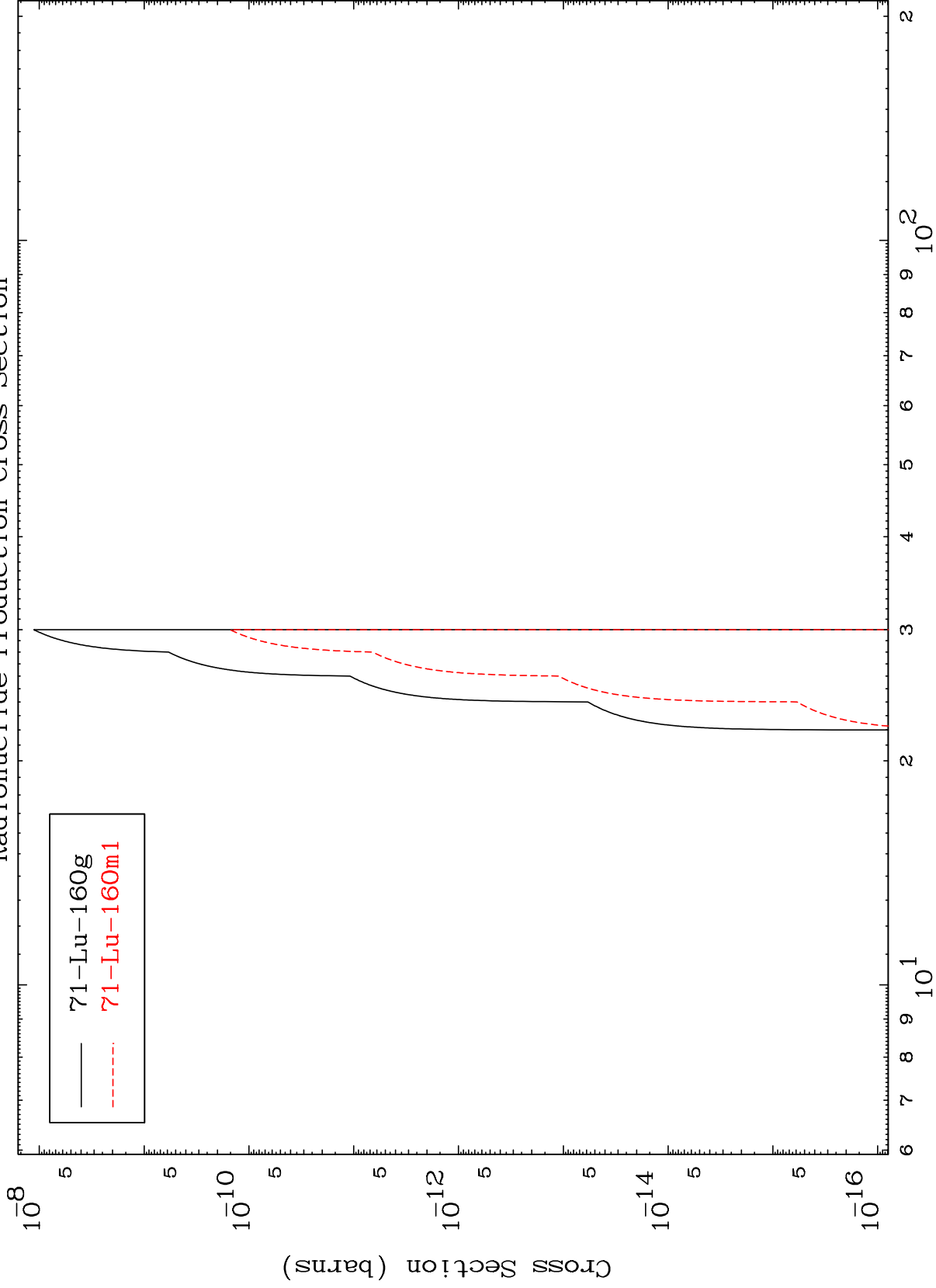
73-Ta-165

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(n,n') 2 $\alpha$

73-Ta-165

Radionuclide Production Cross Section



11

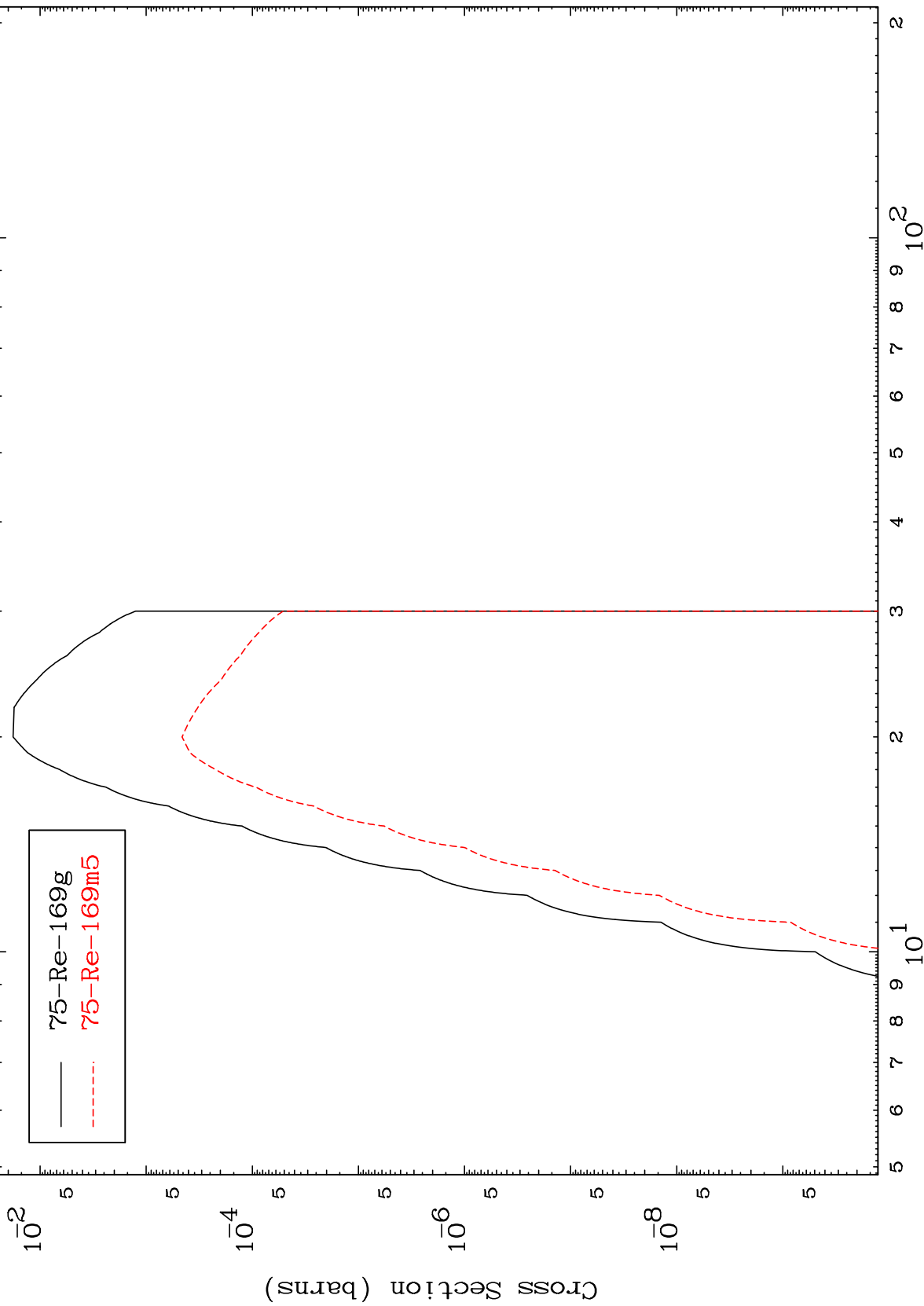
Incident Energy (MeV)

73-Ta-165

MAT 7280

$^{73}\text{Ta-165}$

Radionuclide Production Cross Section  
(n,  $\gamma$ )



—  $^{75}\text{Re-169g}$   
- - -  $^{75}\text{Re-169m5}$

$^{73}\text{Ta-165}$

Incident Energy (MeV)

12