

Program EVALPLOT  
(Version 2021-1)

by

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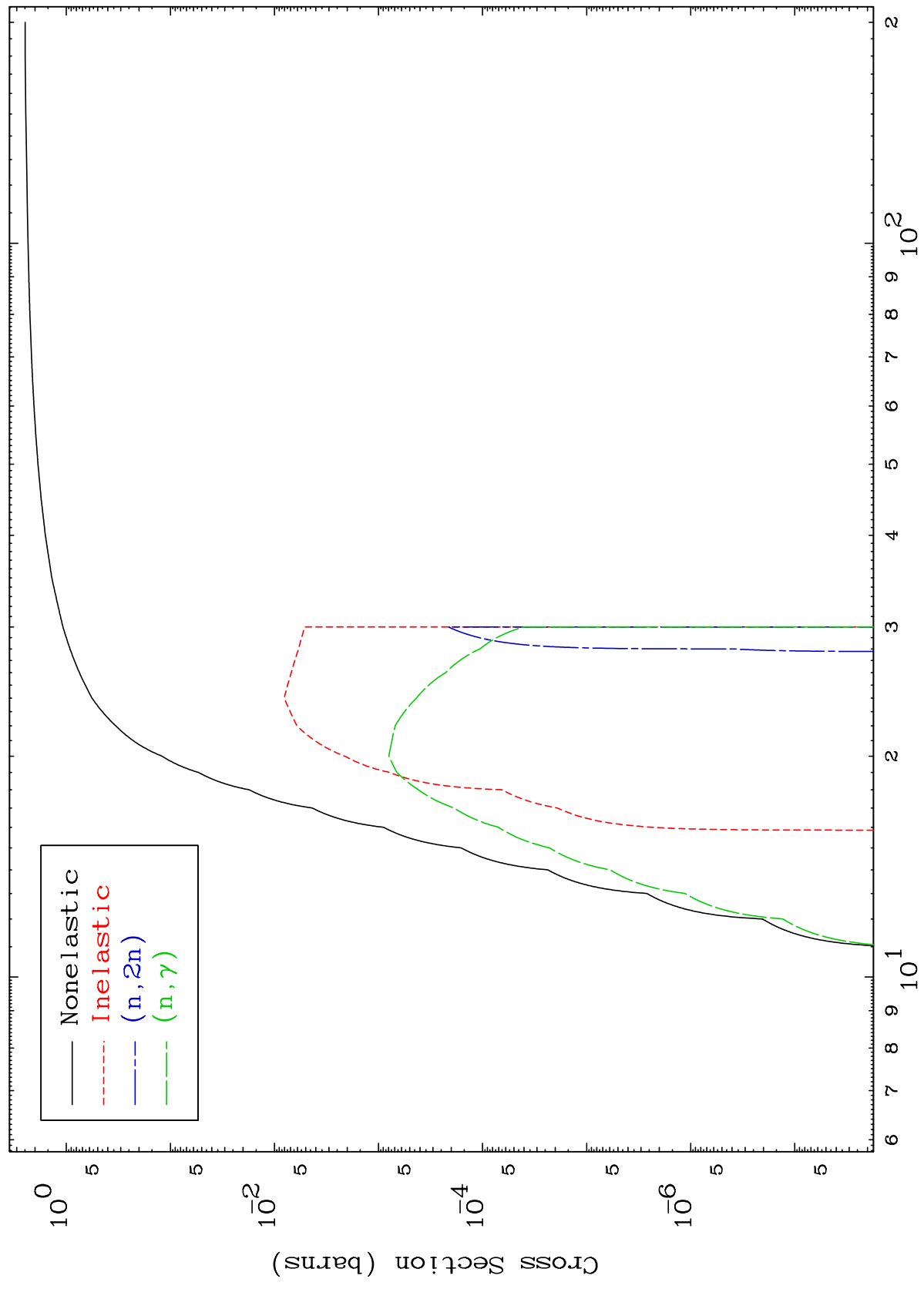
Press Mouse Button to Start

MAT 7265

0 Kelvin

$\alpha$  Major Cross Sections

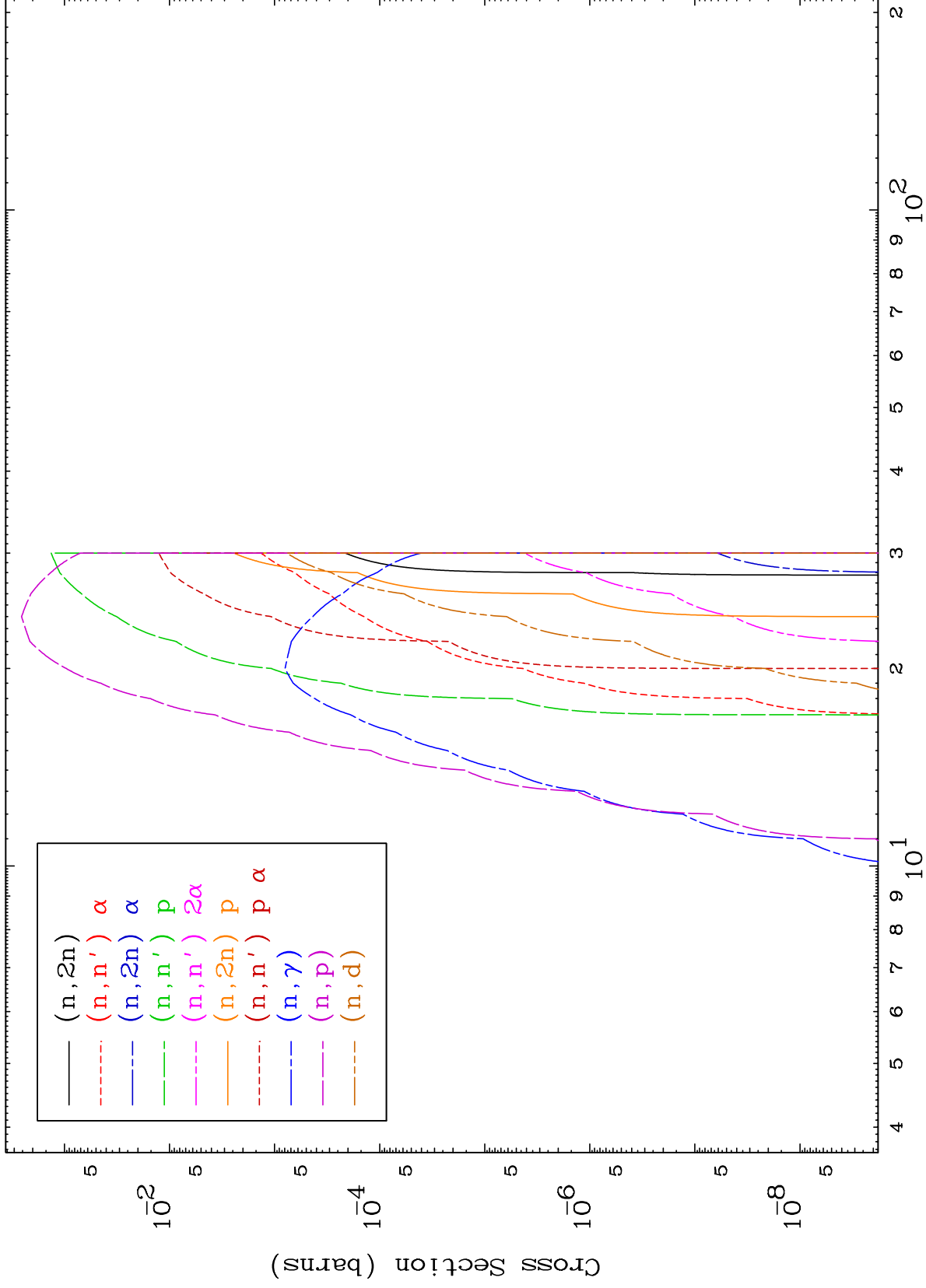
<sup>73</sup>Ta-160



1

Incident Energy (MeV)

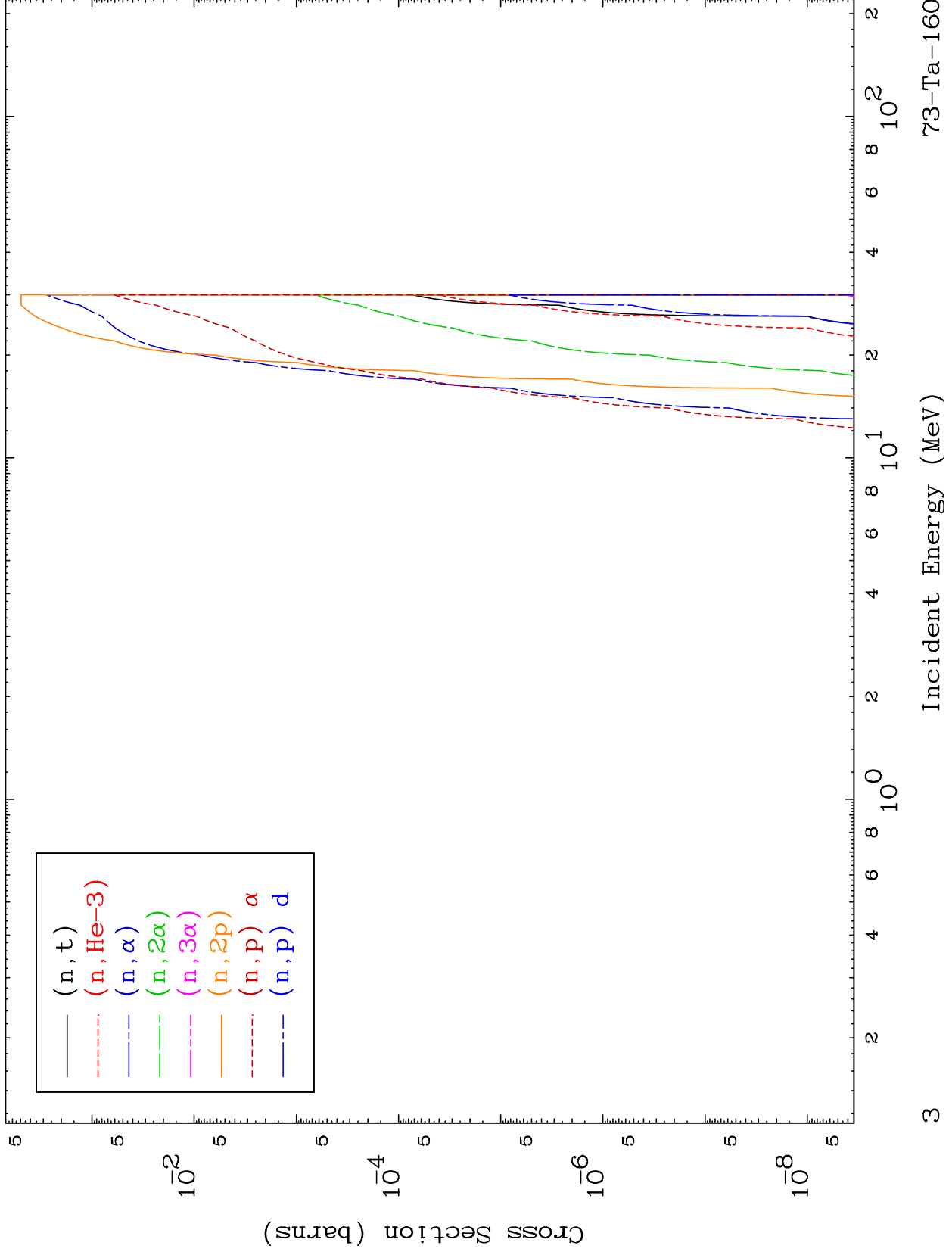
<sup>73</sup>Ta-160

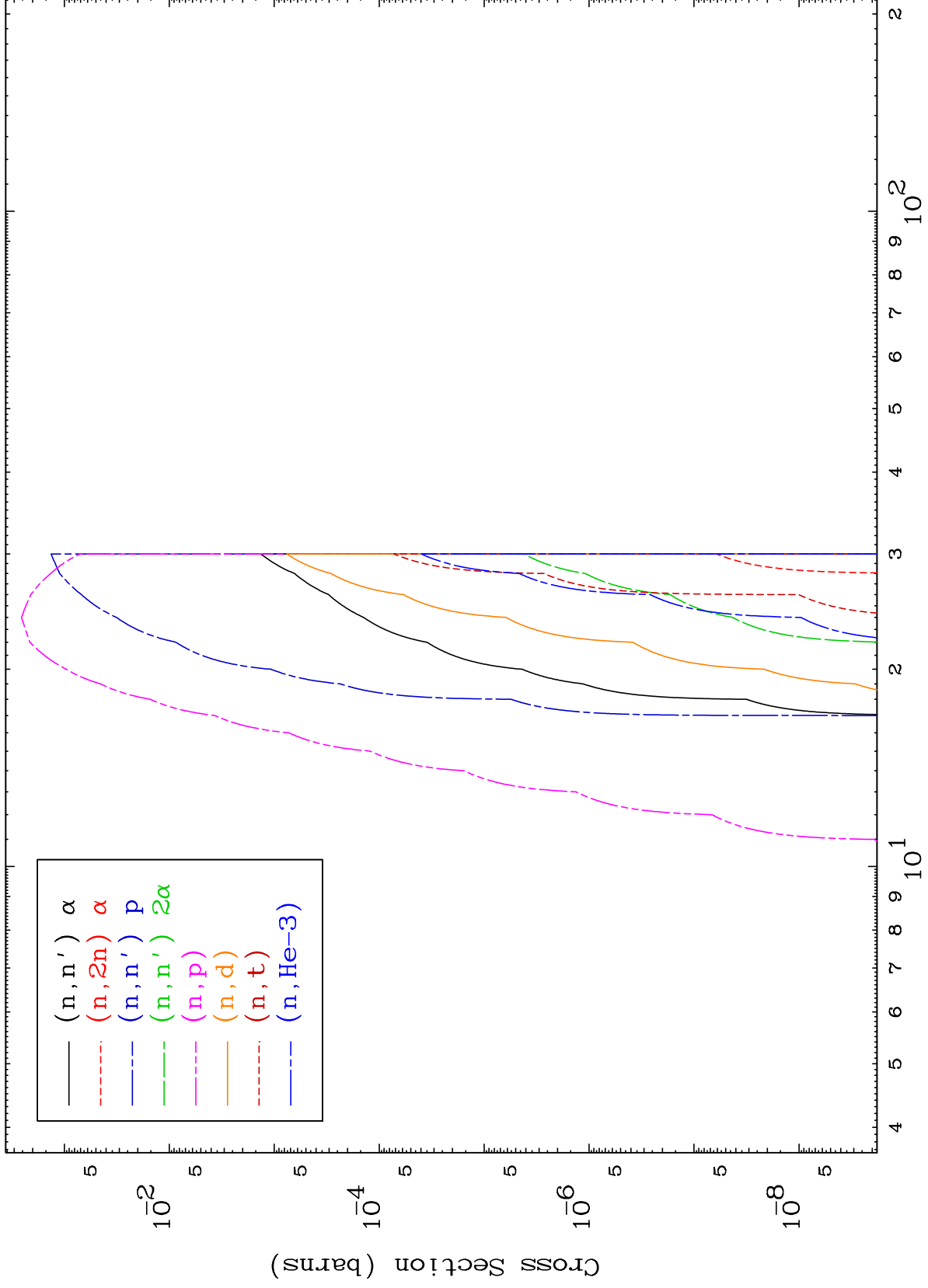


MAT 7265

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-160

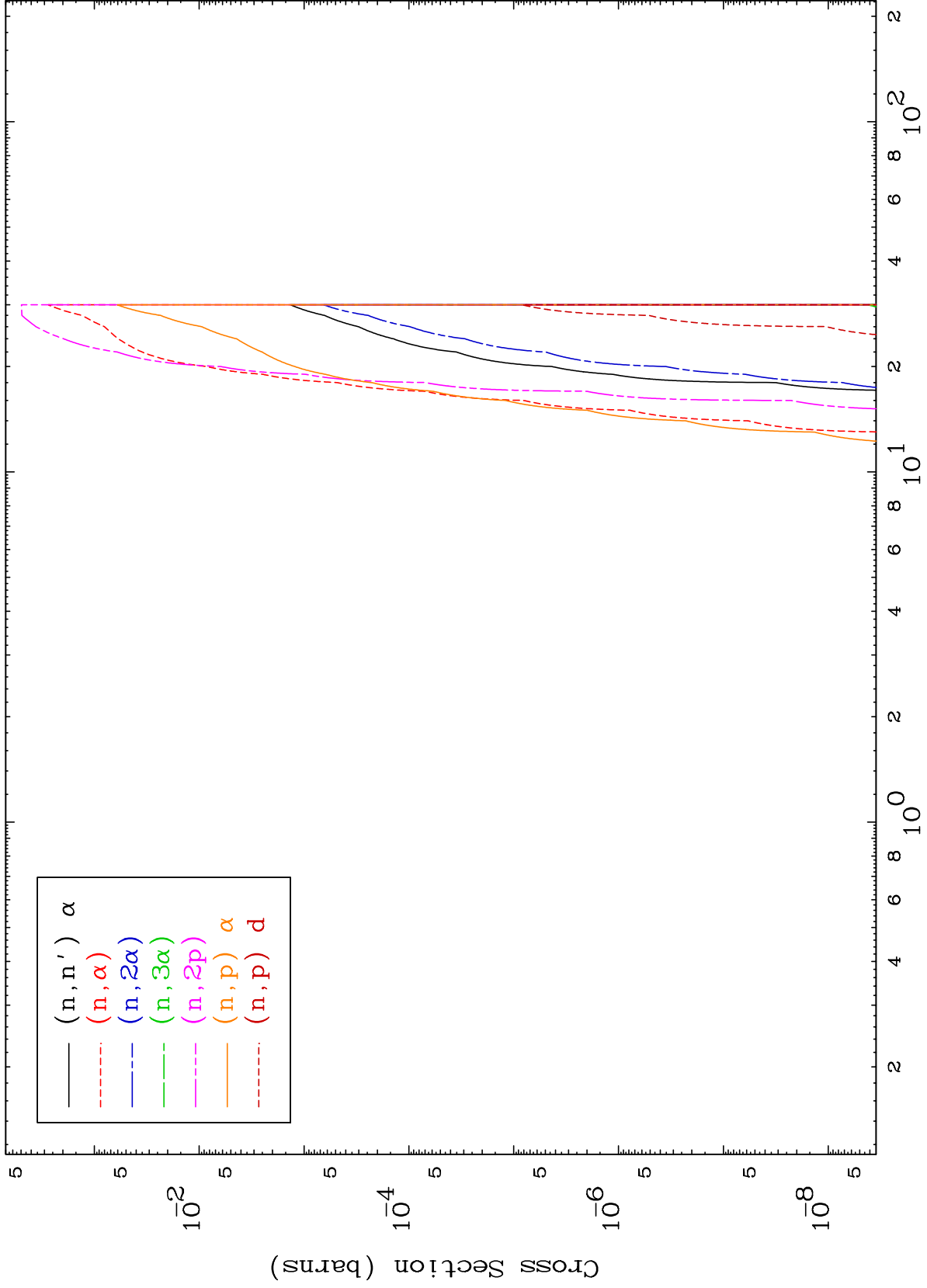




MAT 7265

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

73-Ta-160

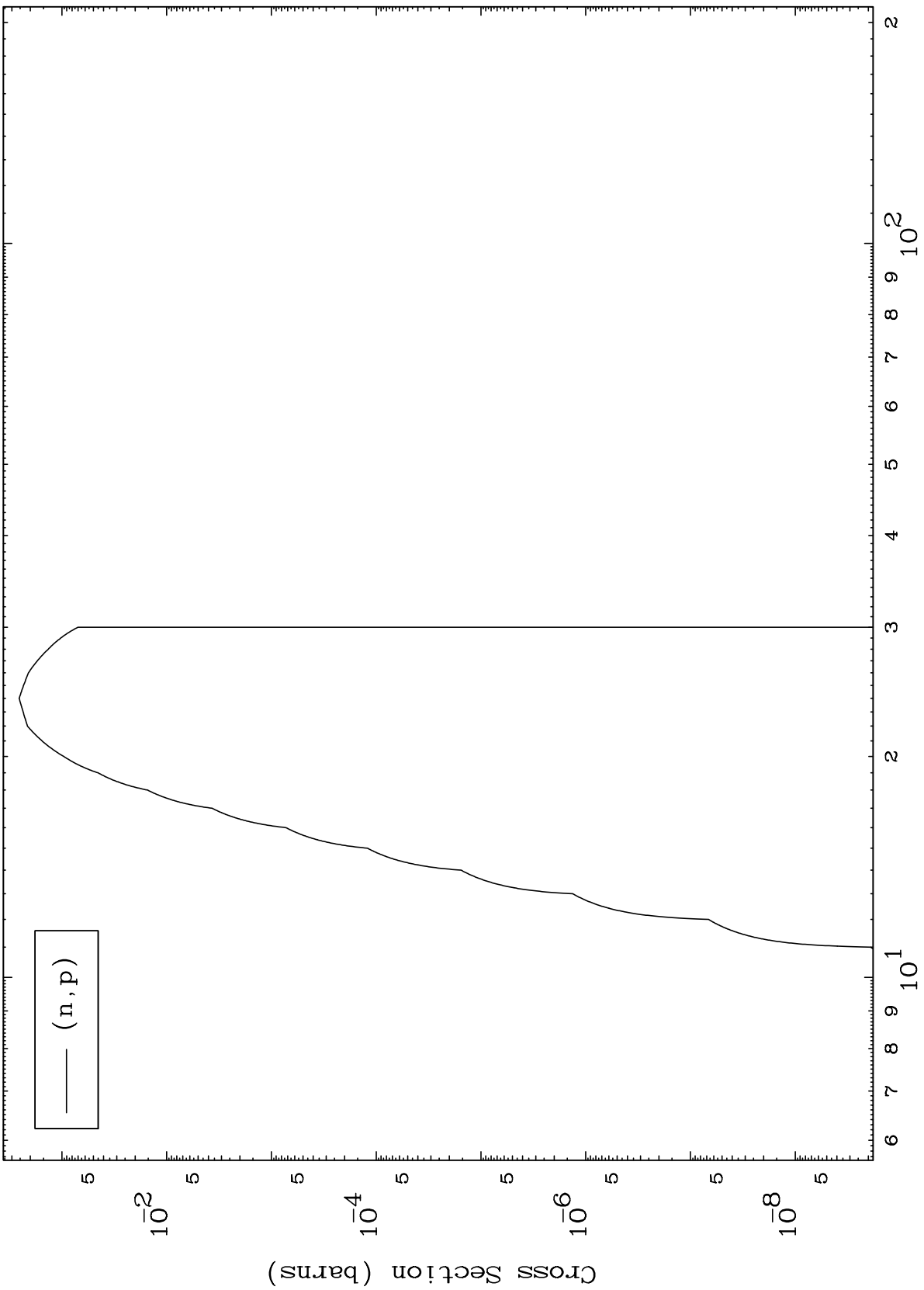


MAT 7265

( $\alpha, p$ ) Levels

73-Ta-160

0 Kelvin Cross Sections



6

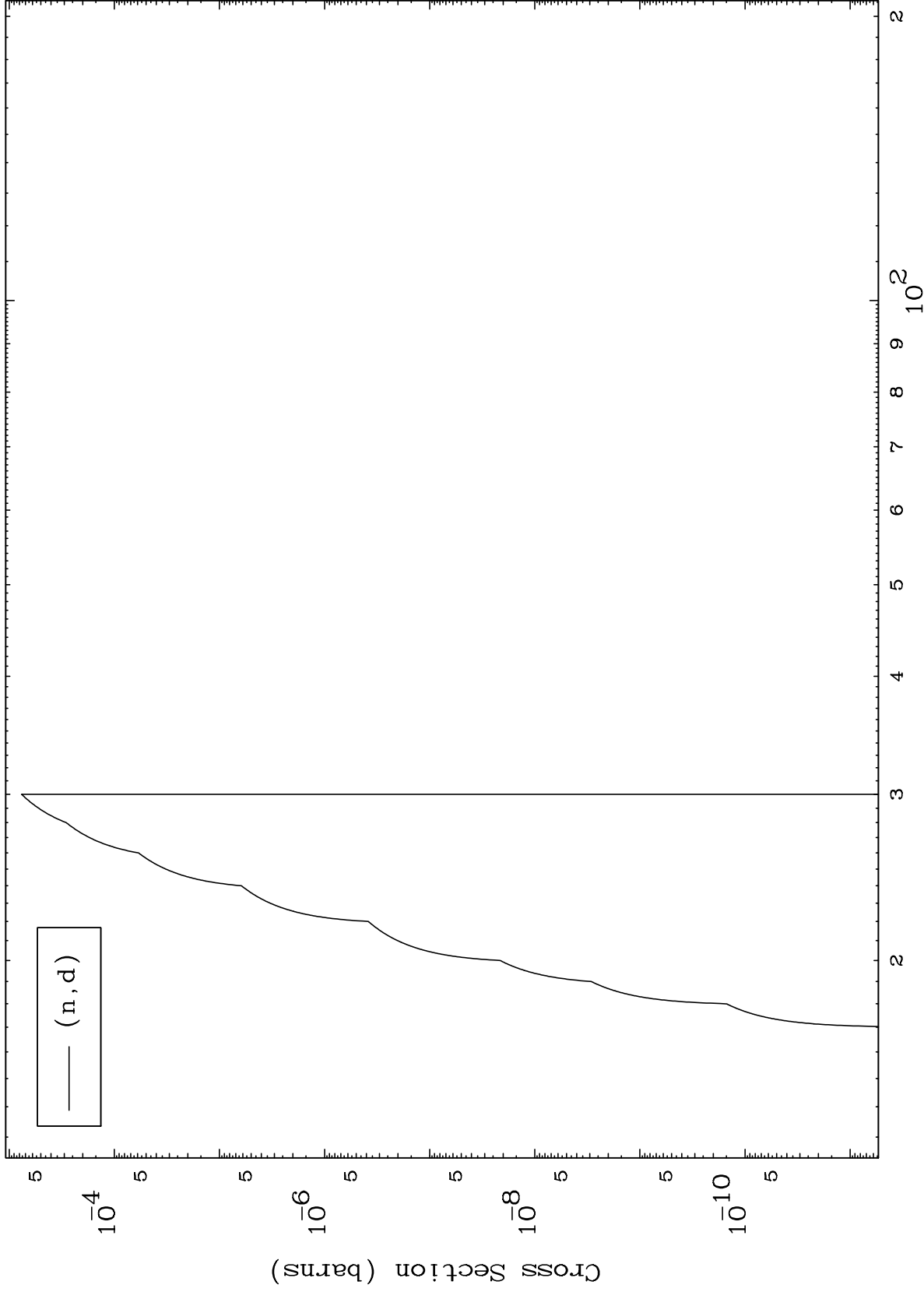
Incident Energy (MeV)

73-Ta-160

MAT 7265

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

$^{73}\text{Ta-160}$



7

Incident Energy (MeV)

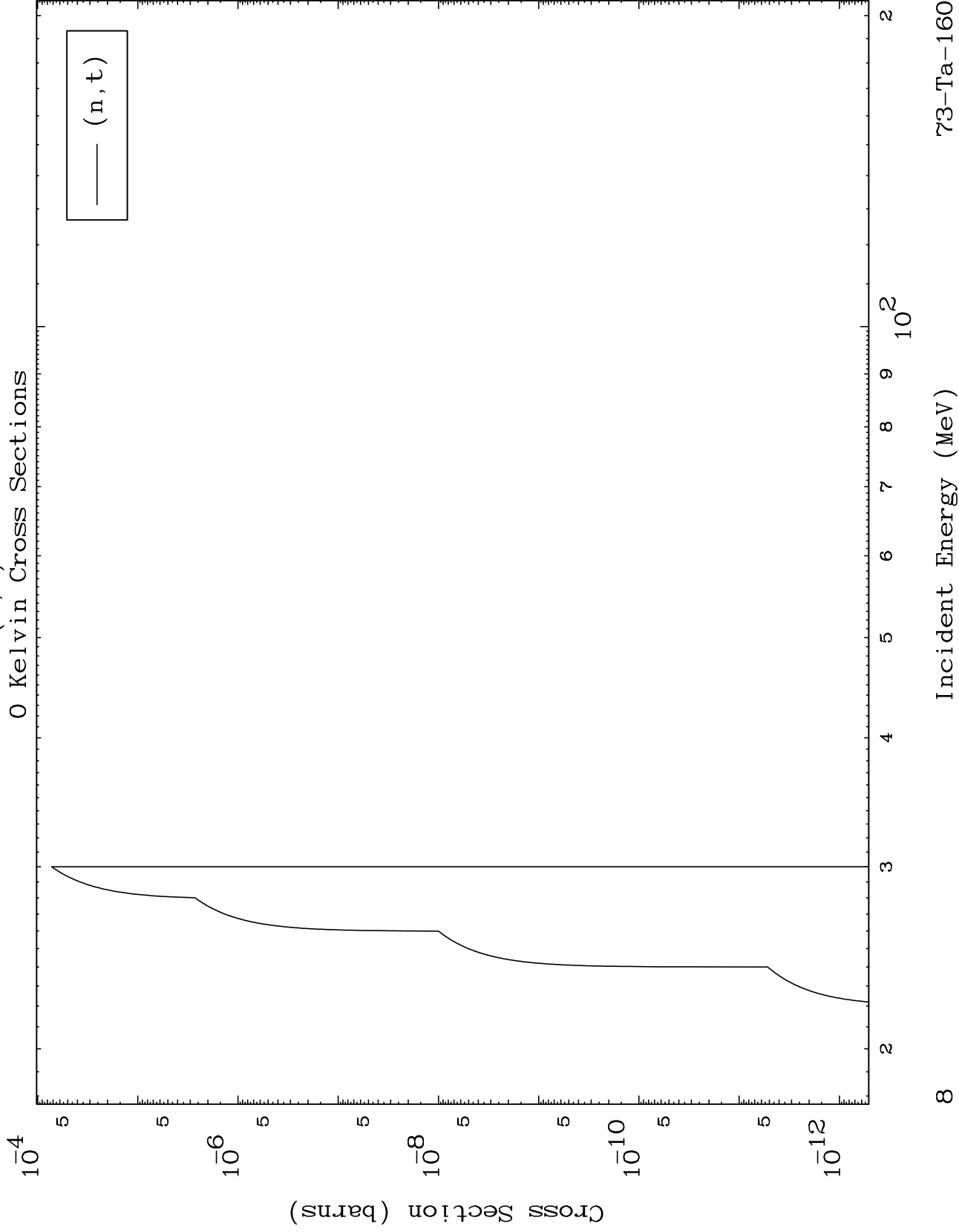
$^{73}\text{Ta-160}$



MAT 7265

( $\alpha, t$ ) Levels

$^{73}\text{Ta-160}$



8

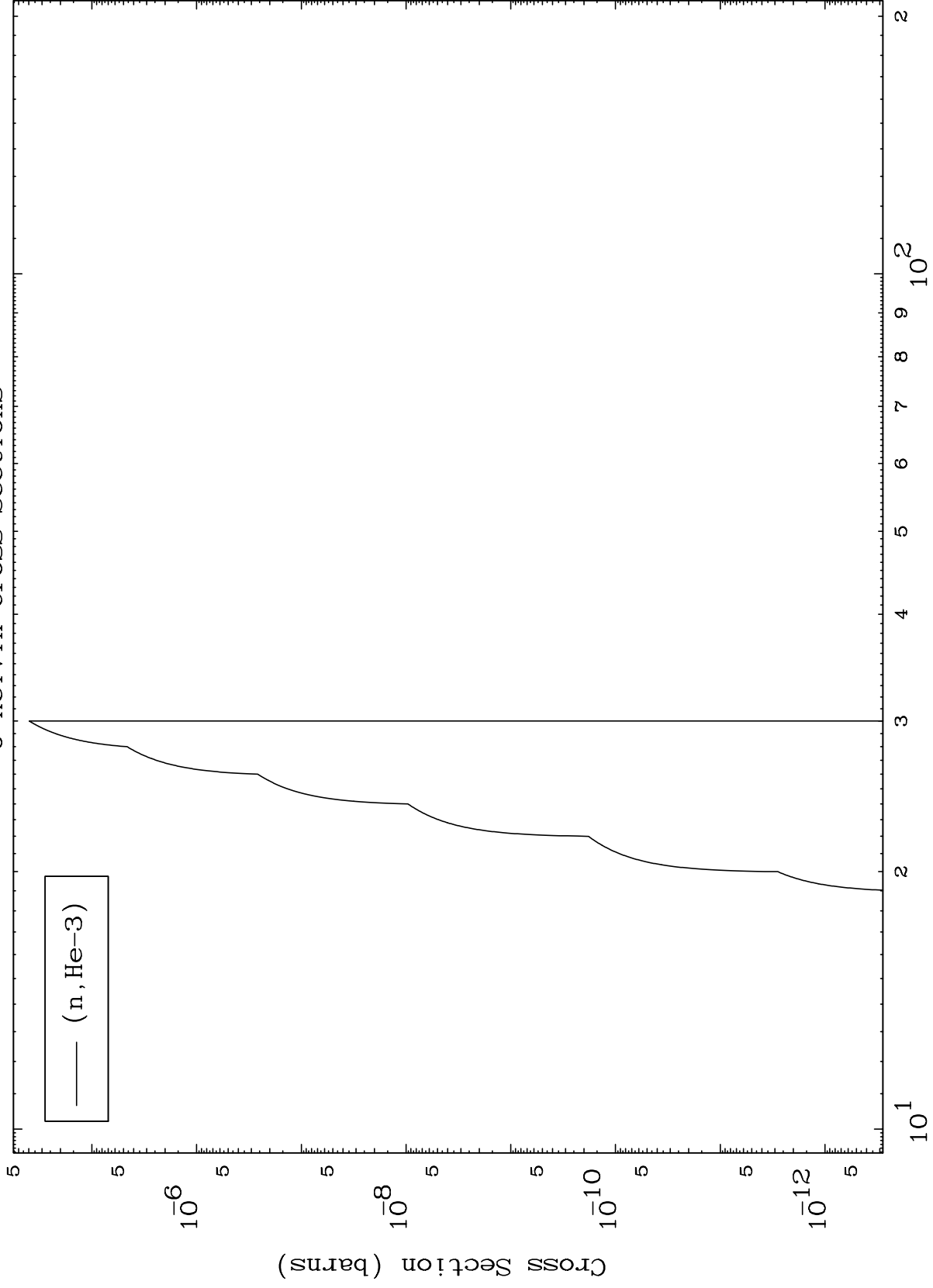
Incident Energy (MeV)

$^{73}\text{Ta-160}$

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( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections

$^{73}\text{Ta-160}$



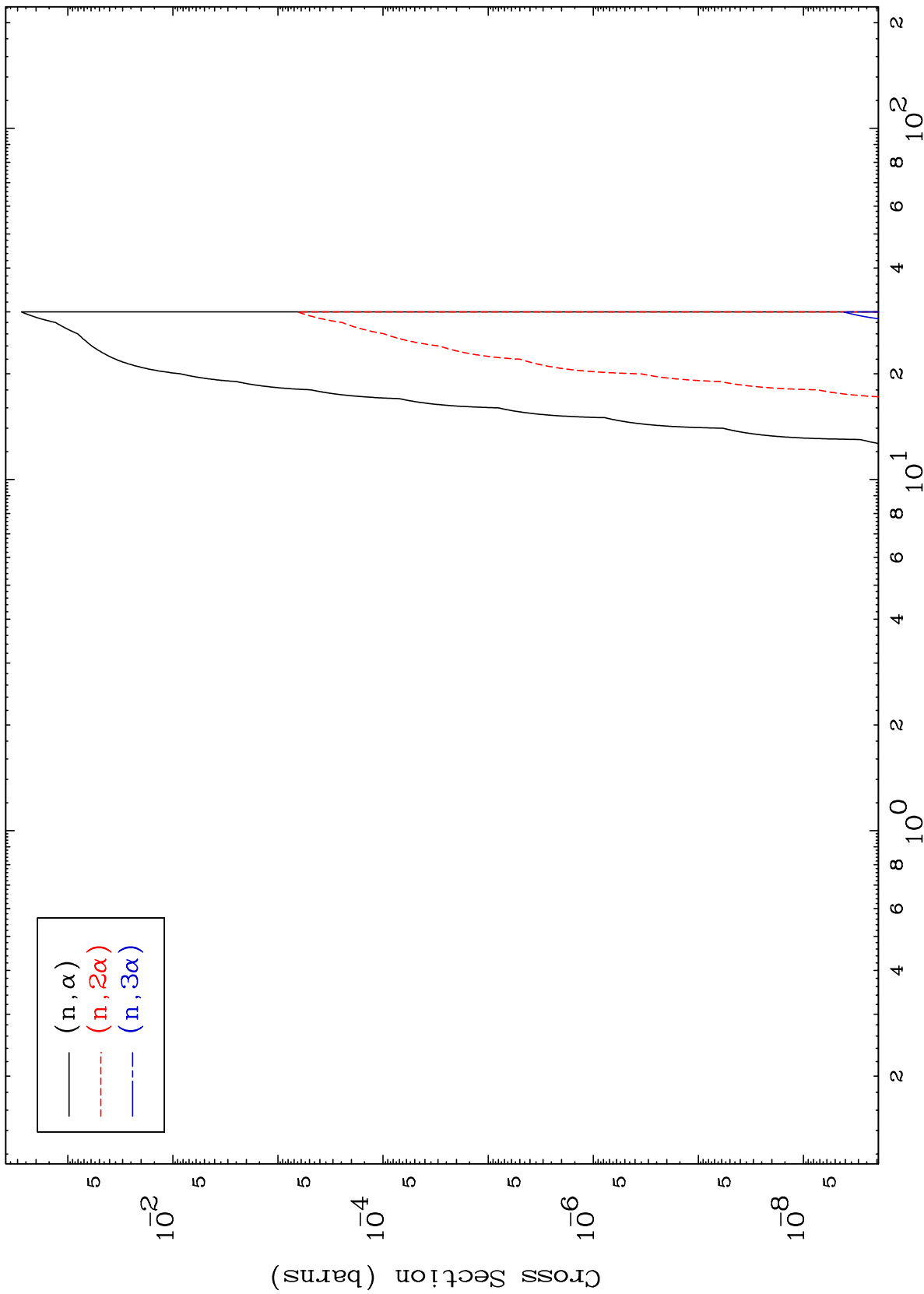
Incident Energy (MeV)

$^{73}\text{Ta-160}$

MAT 7265

73-Ta-160

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

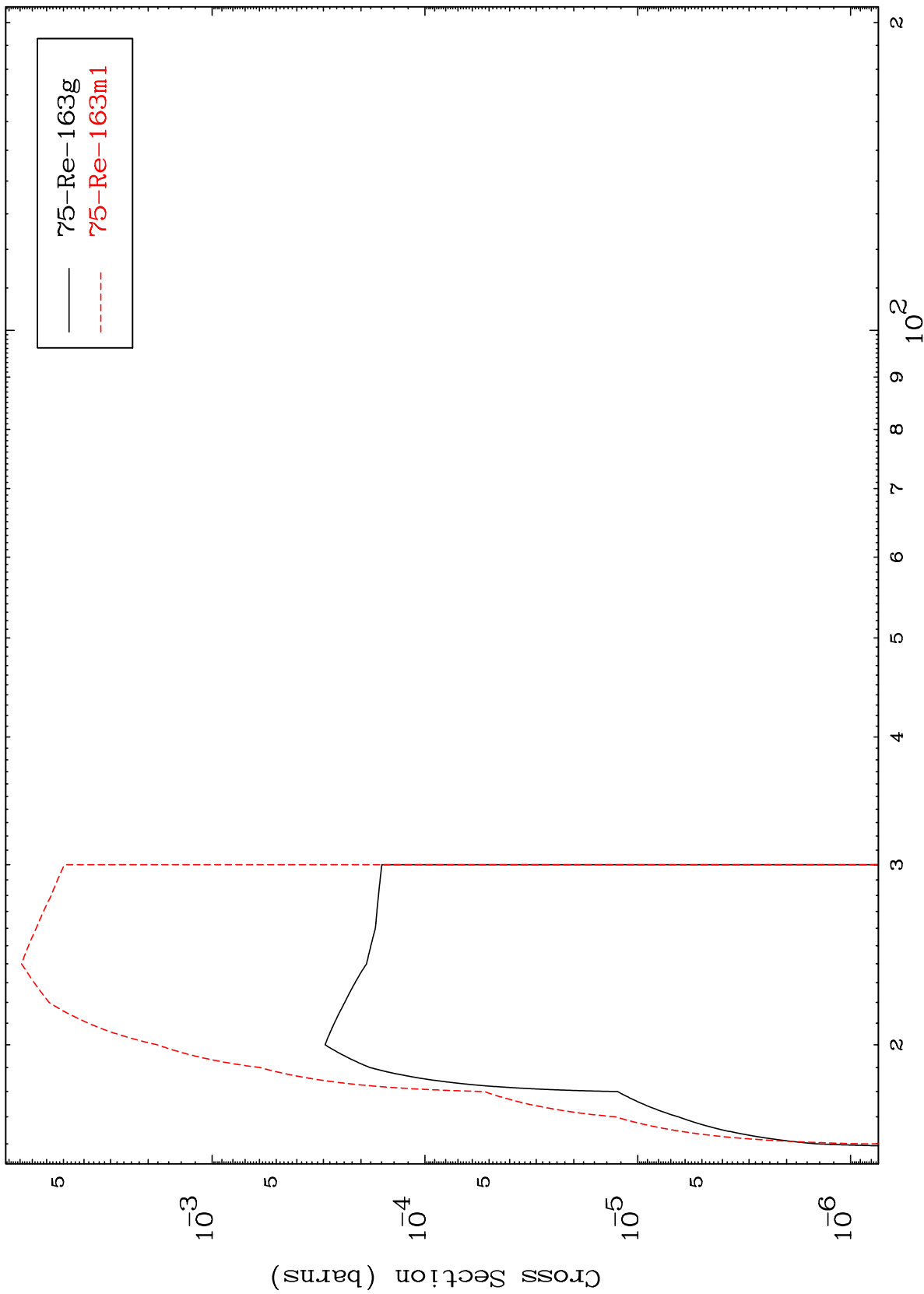


10

Incident Energy (MeV)

73-Ta-160

Inelastic  
Radionuclide Production Cross Section

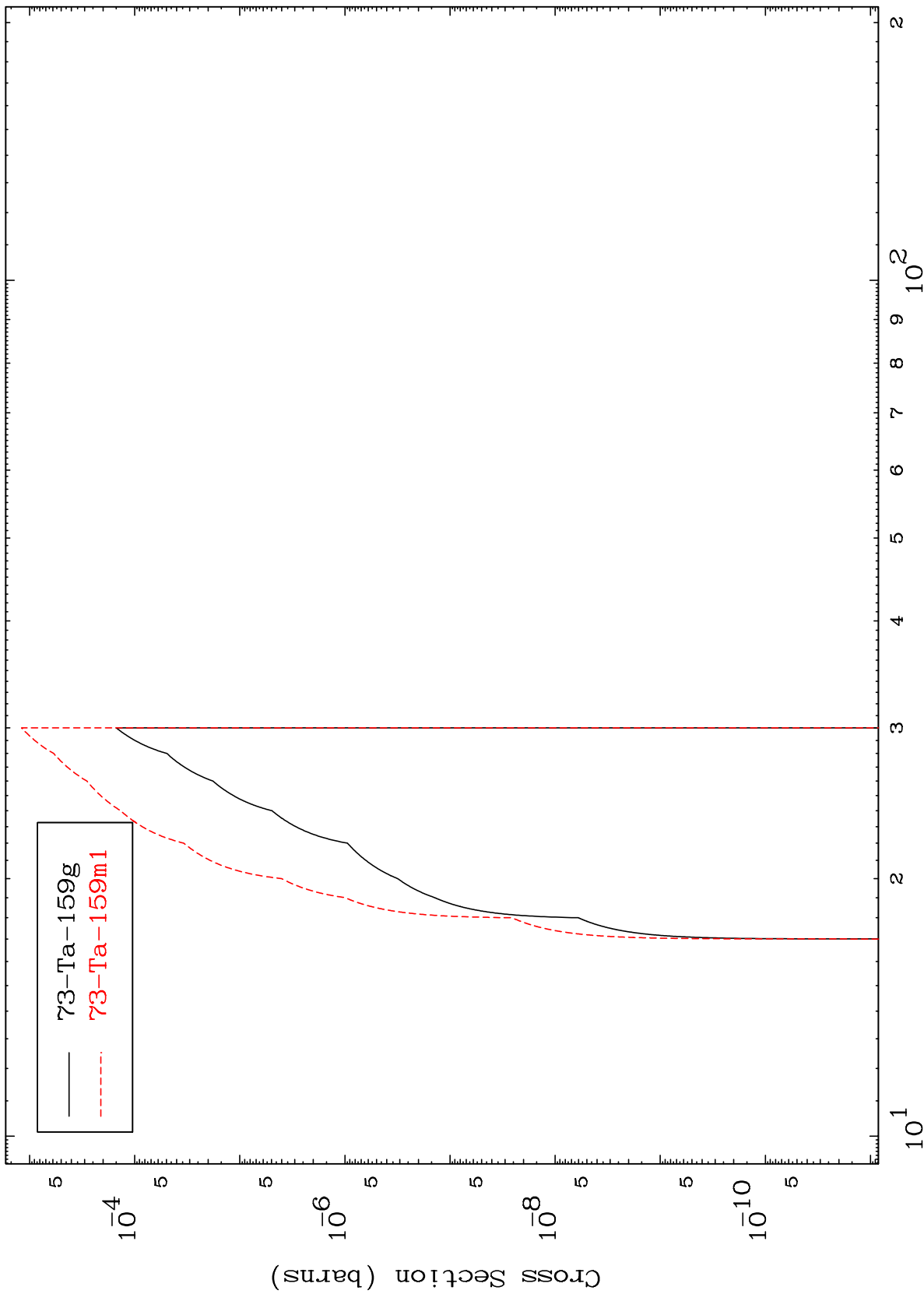


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$(n, n')$   $\alpha$

$^{73}\text{Ta-160}$

Radionuclide Production Cross Section



$^{73}\text{Ta-160}$

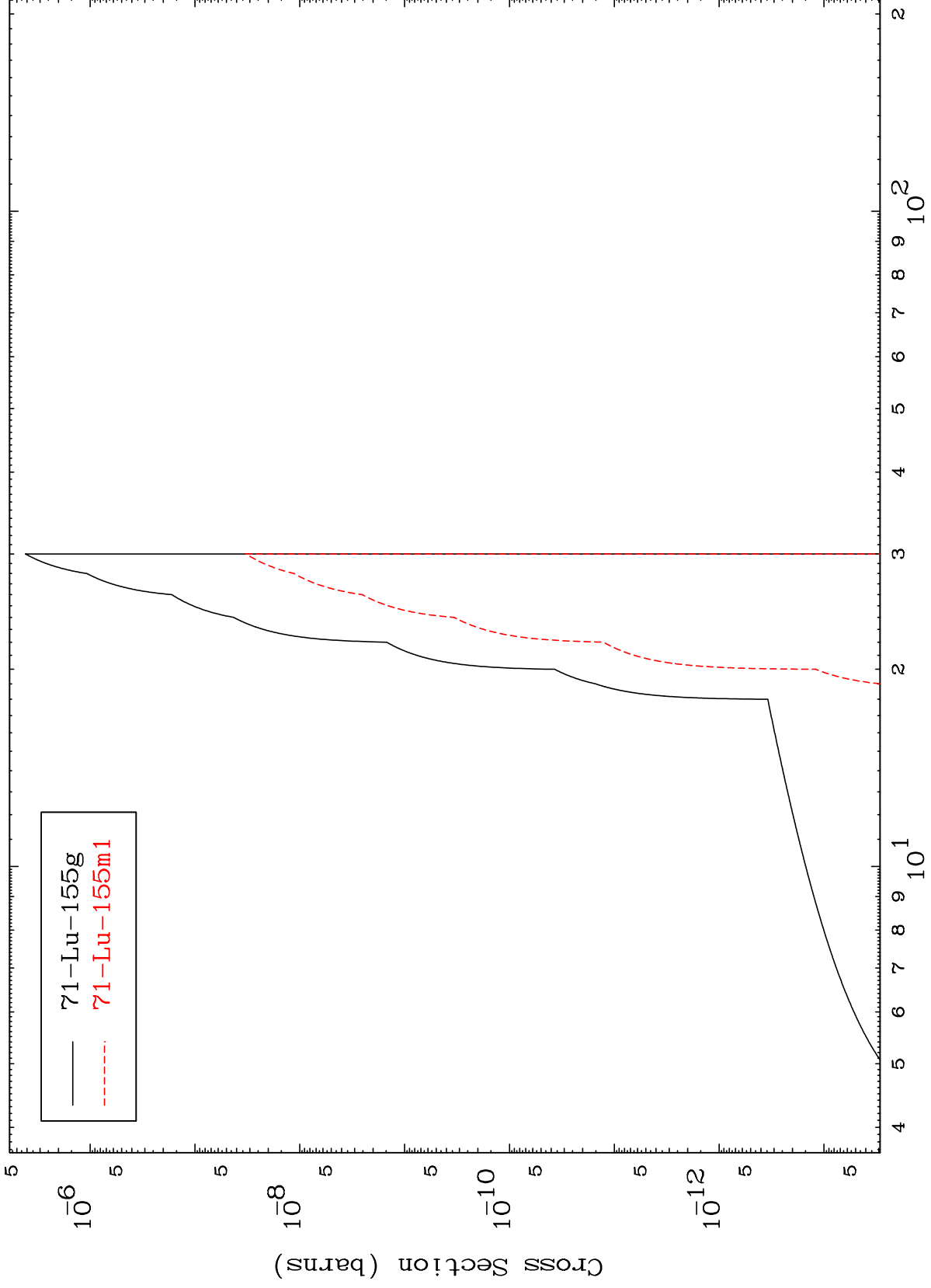
$^{73}\text{Ta-160}$

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(n,n') 2α

73-Ta-160

Radionuclide Production Cross Section



13

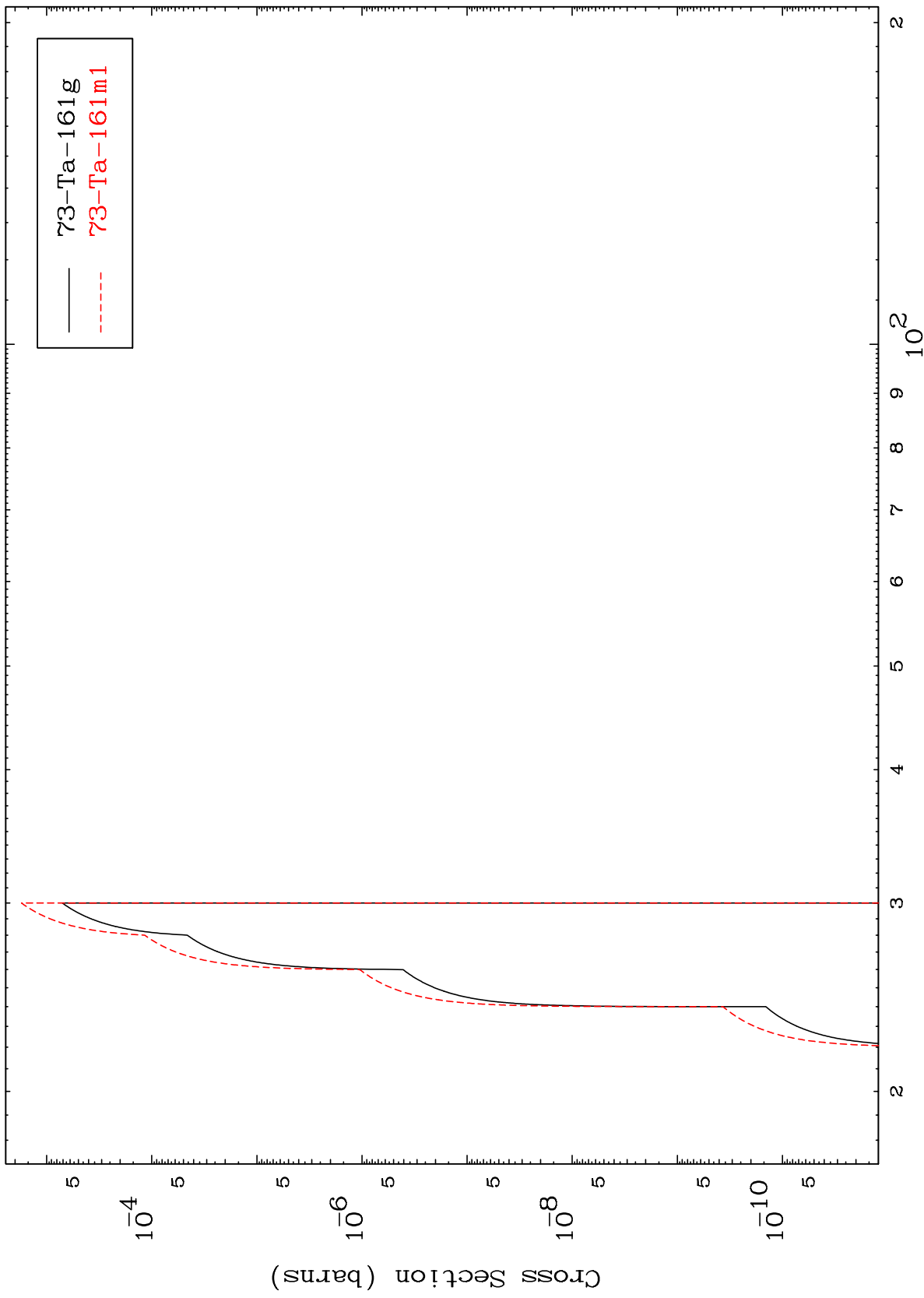
Incident Energy (MeV)

73-Ta-160

MAT 7265

<sup>73</sup>Ta-160

(n,2n) p  
Radionuclide Production Cross Section



14

<sup>73</sup>Ta-160

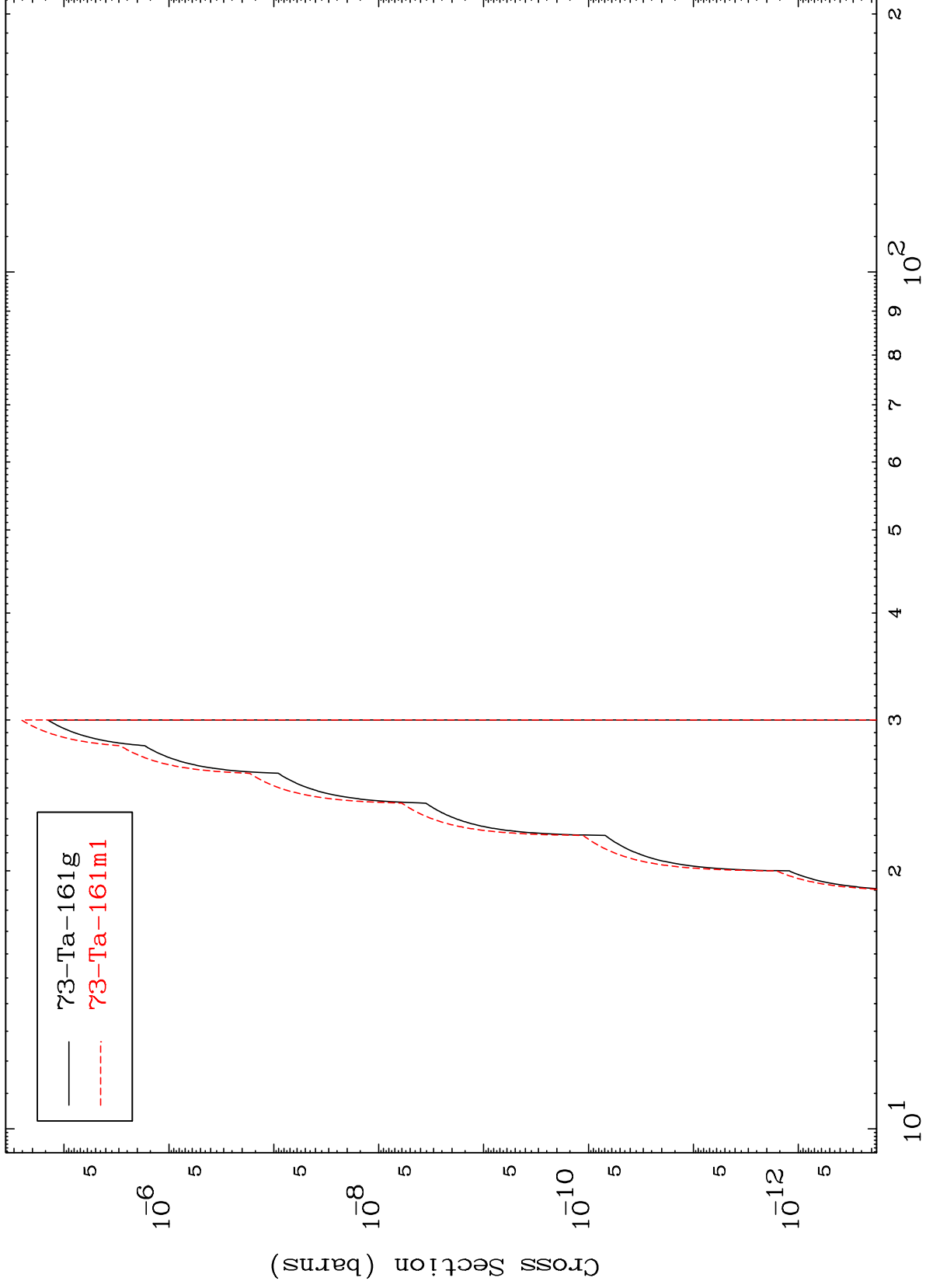
Incident Energy (MeV)

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(n,He-3)

<sup>73</sup>Ta-160

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>73</sup>Ta-160

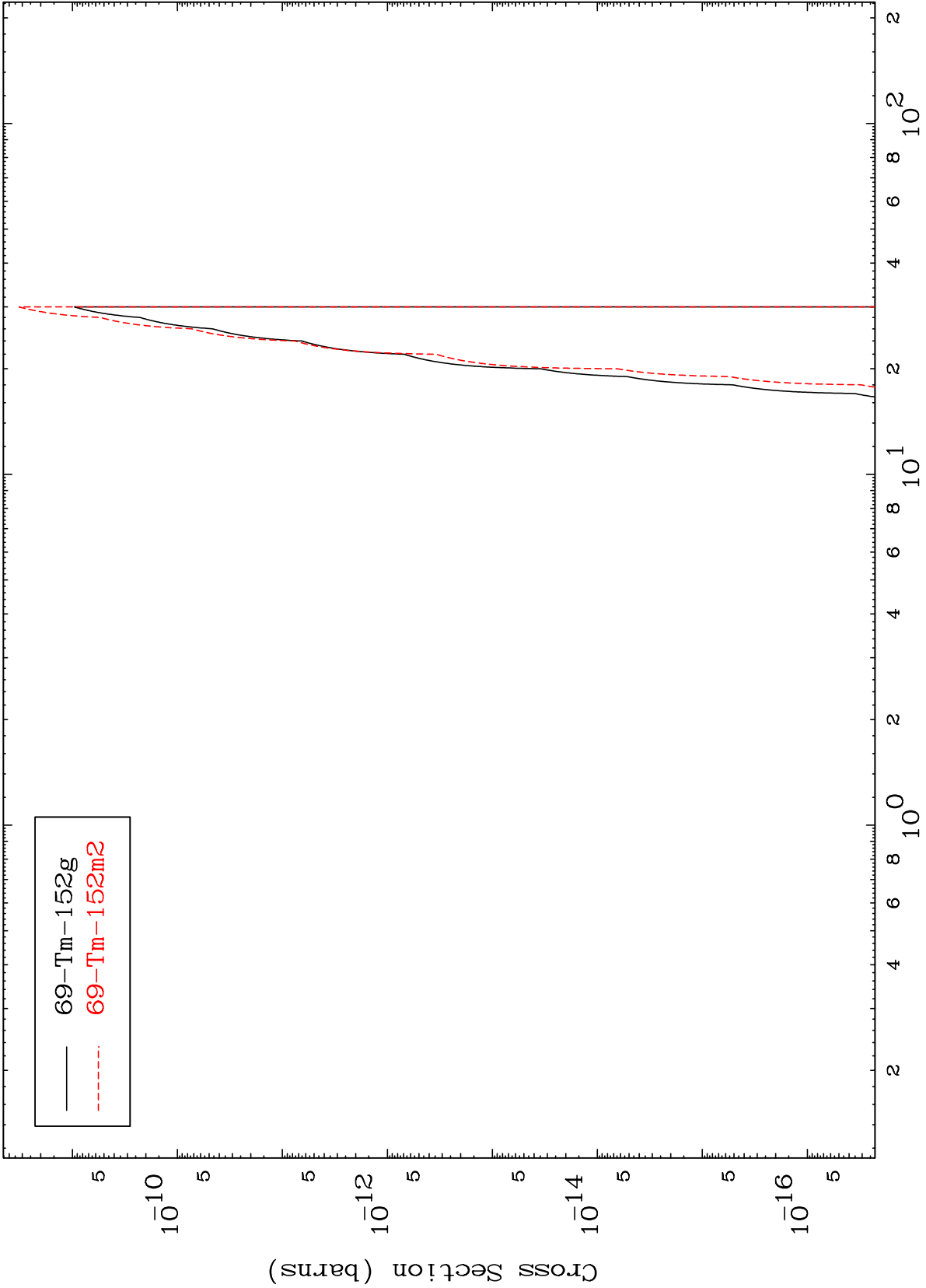


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(n, 3α)

73-Ta-160

Radionuclide Production Cross Section



69-Tm-152g  
69-Tm-152m2

16

Incident Energy (MeV)

73-Ta-160

MAT 7265

(n,p) d

<sup>73</sup>Ta-160

