

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

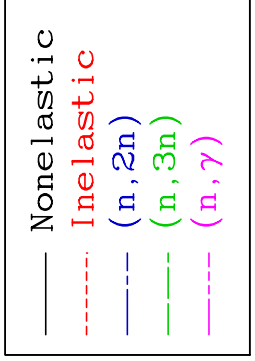
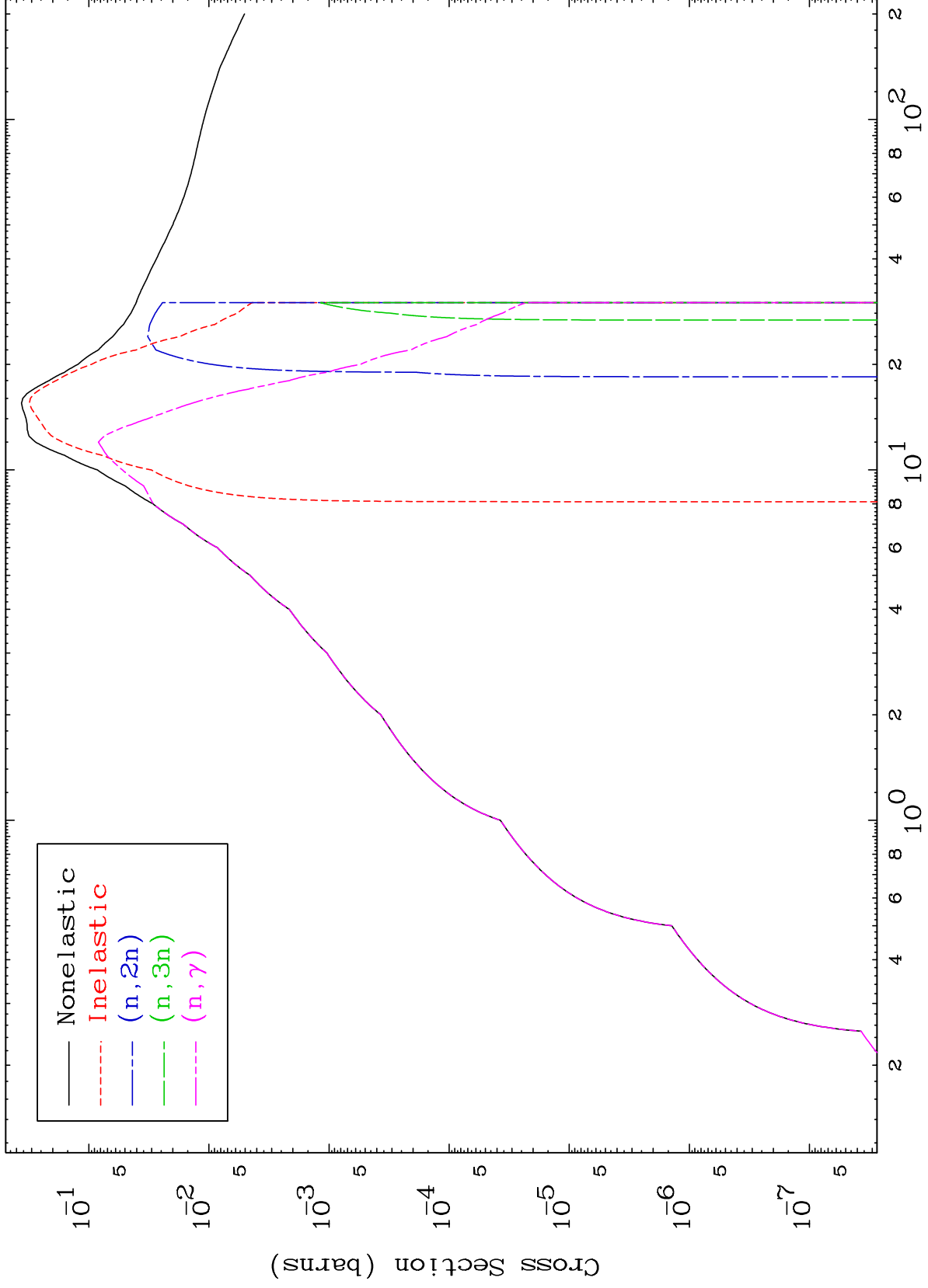
Press Mouse Button to Start

MAT 7289

Photon Major

73-Ta-168

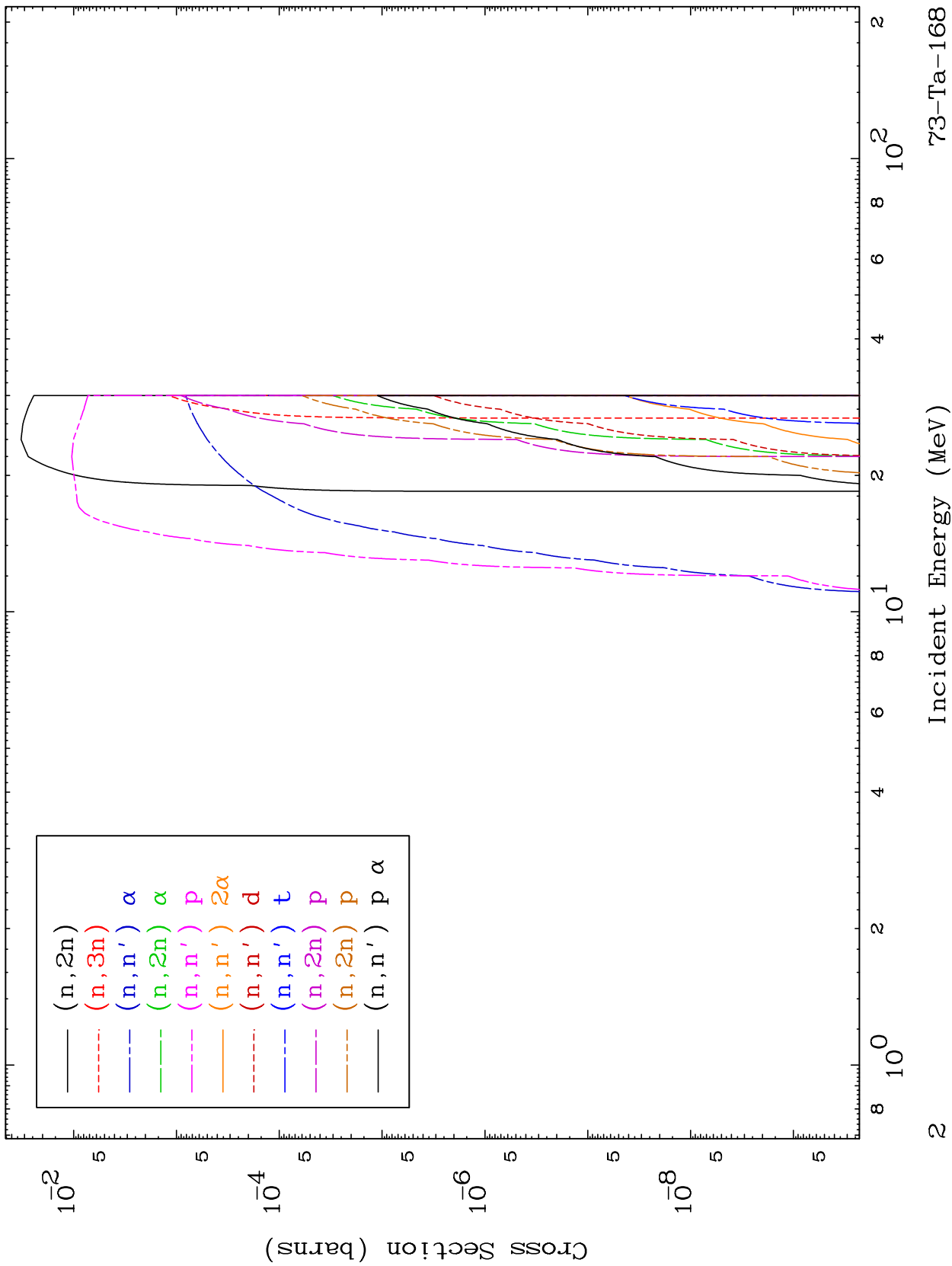
0 Kelvin Cross Sections



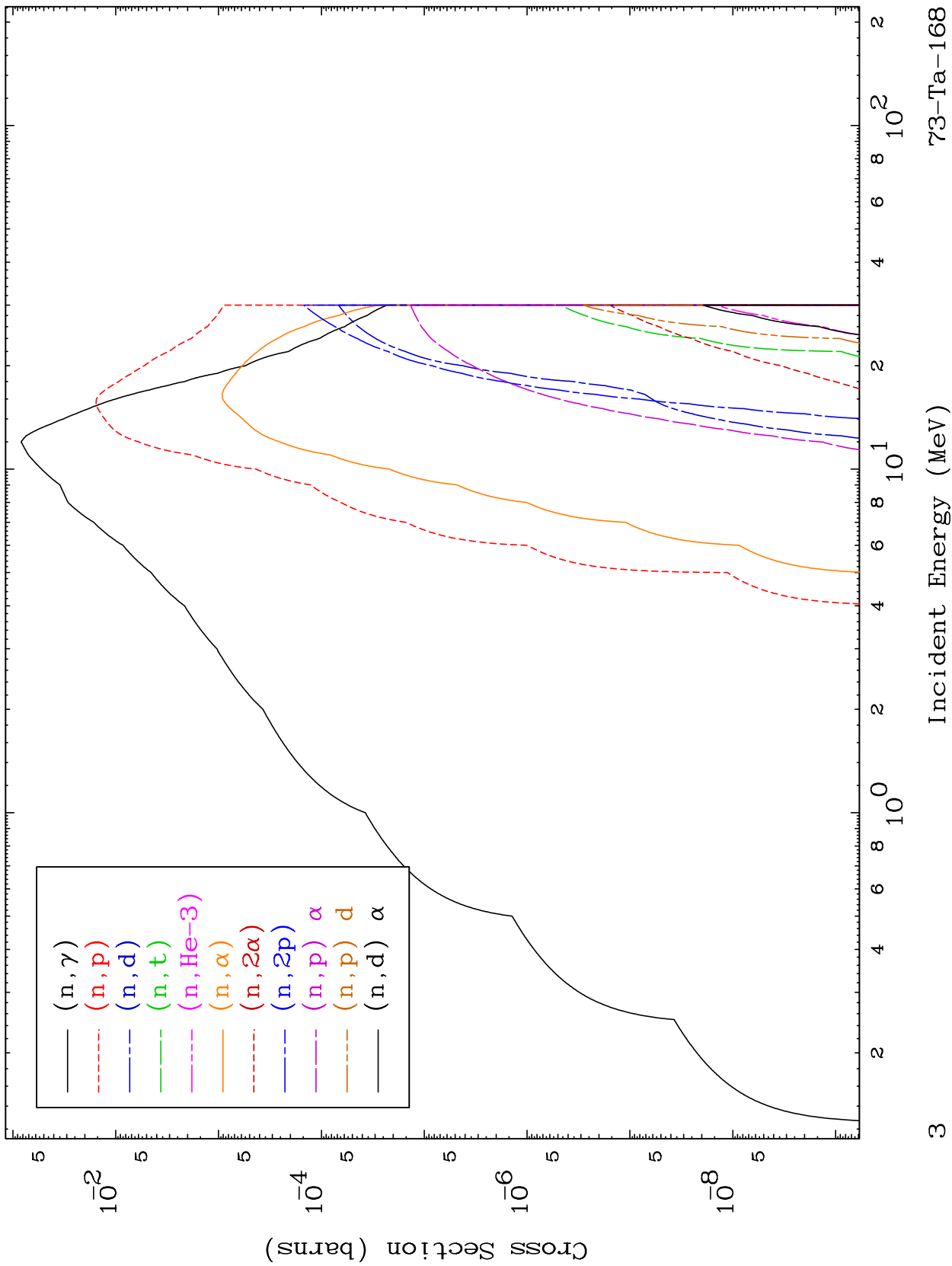
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Photon Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-168



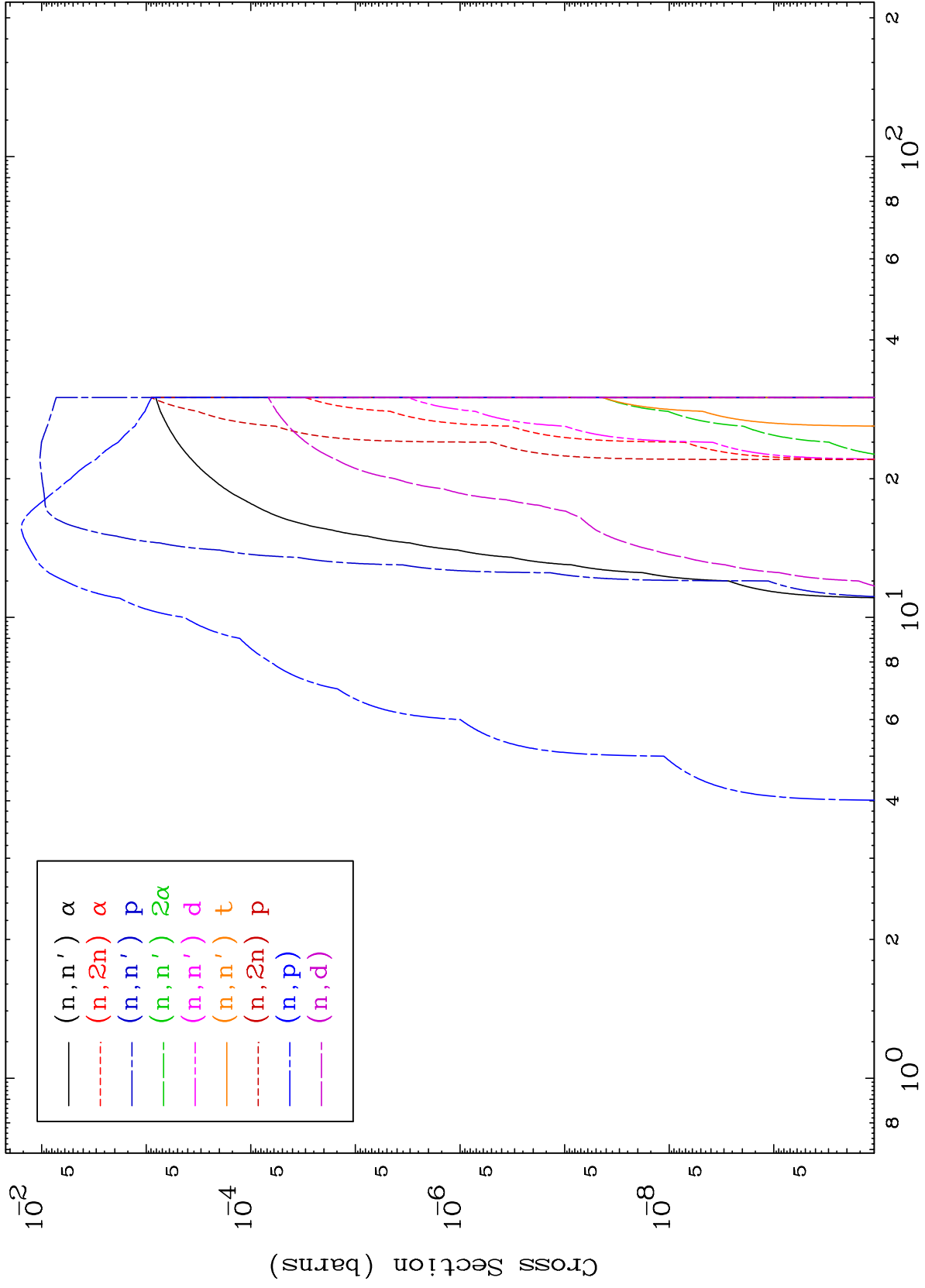
73-Ta-168

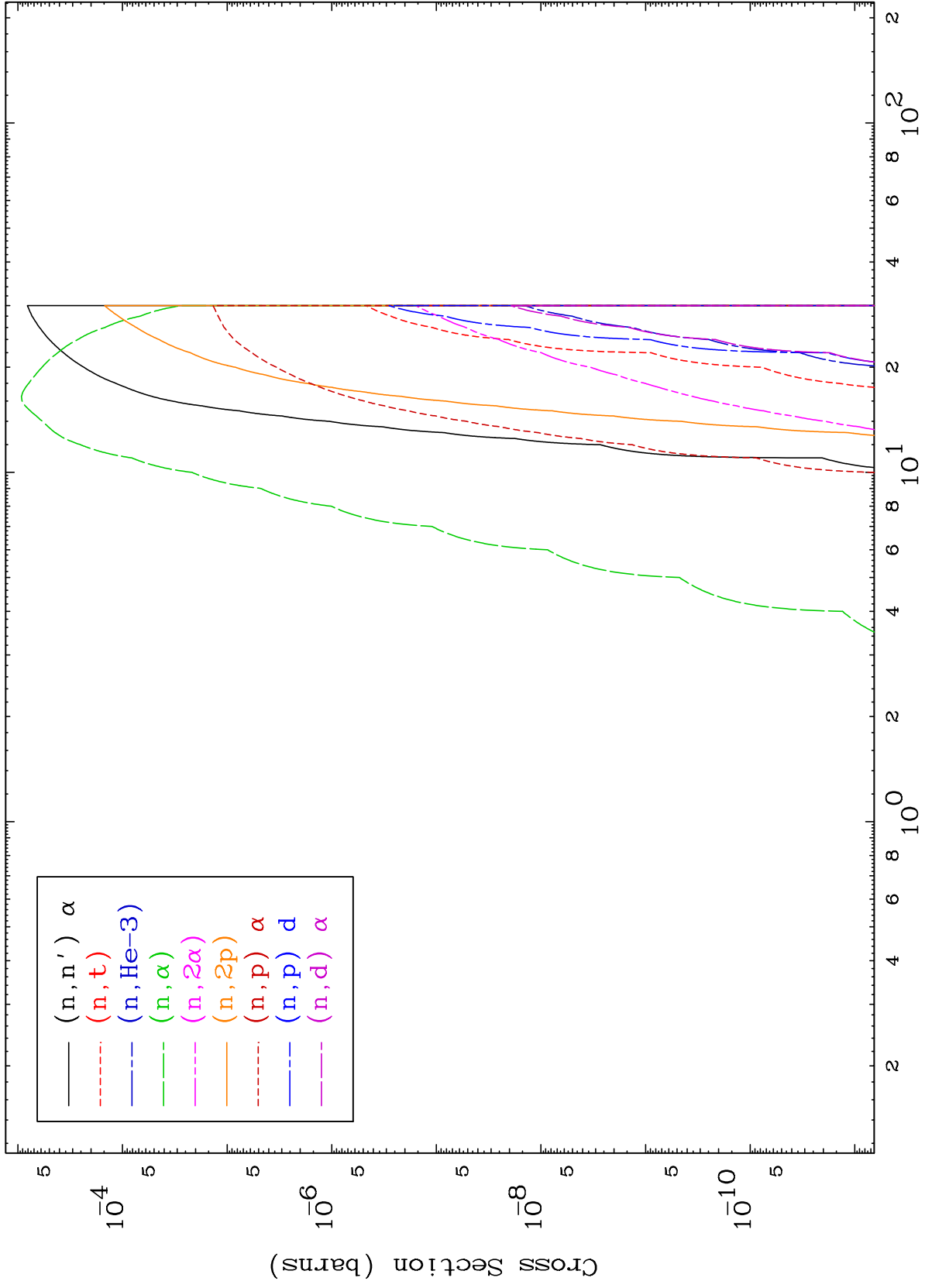


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Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-168



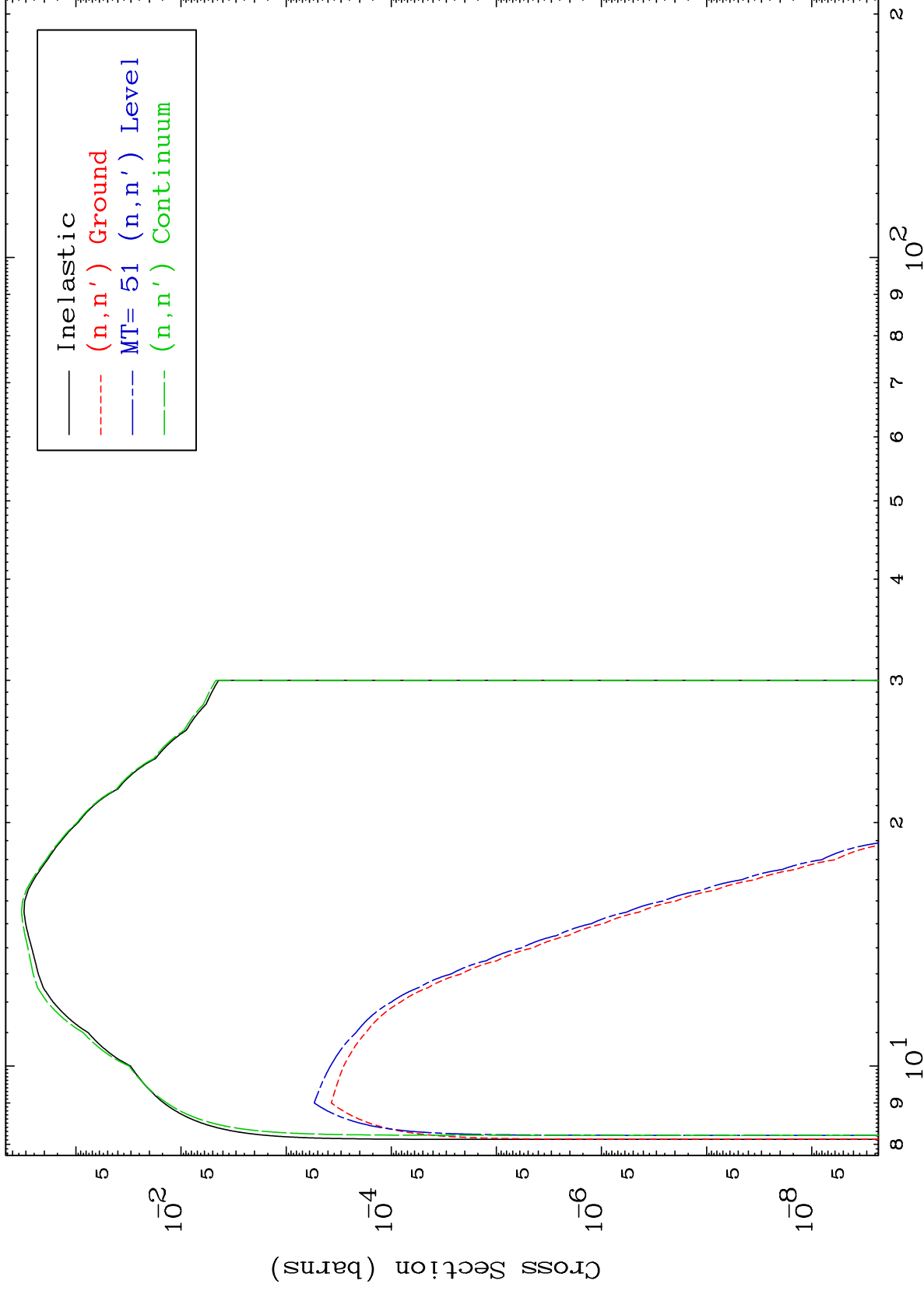


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( $\gamma, n'$ ) Levels

73-Ta-168

0 Kelvin Cross Sections



Incident Energy (MeV)

73-Ta-168

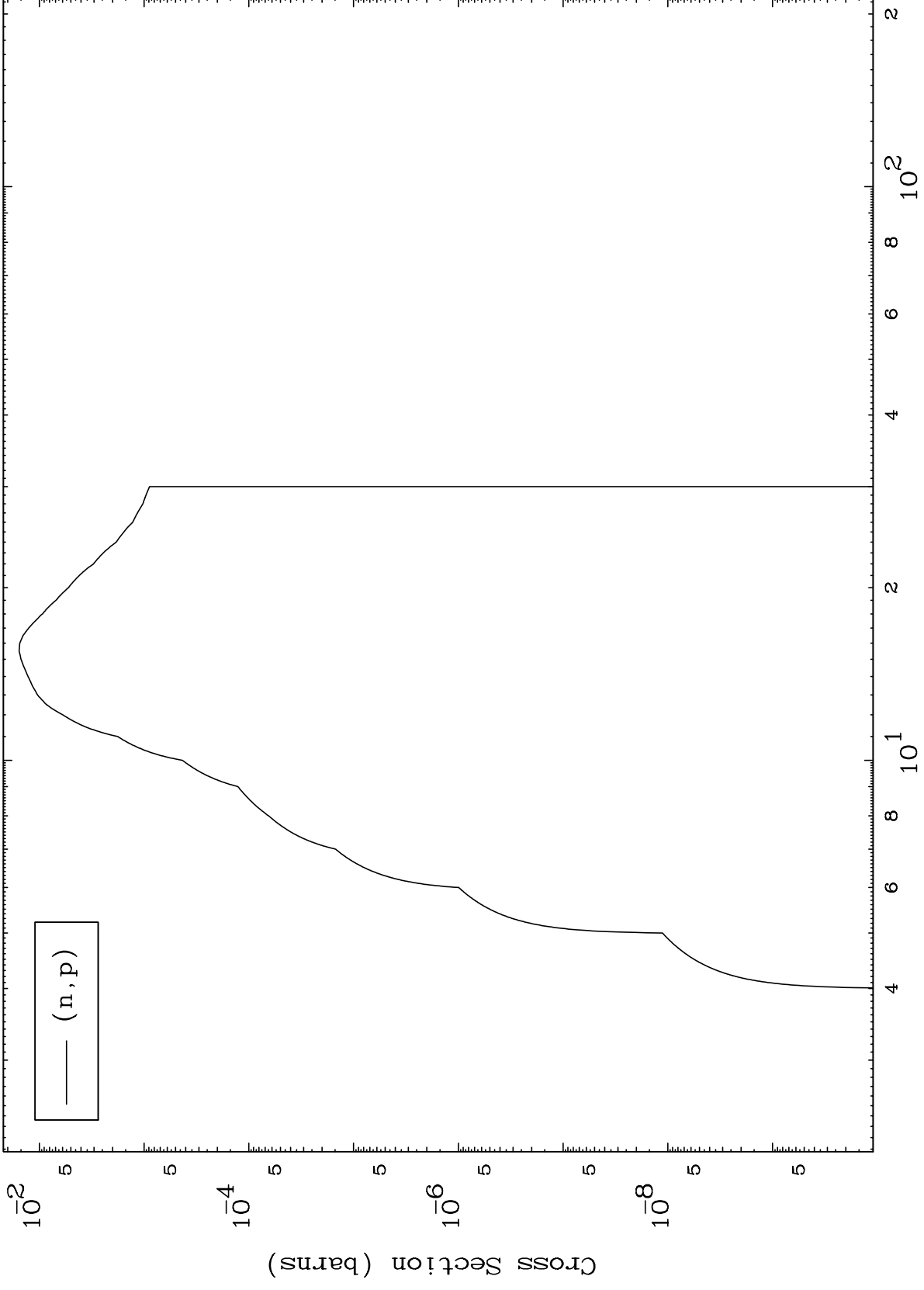
6

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( $\gamma, p$ ) Levels

<sup>73</sup>Ta-168

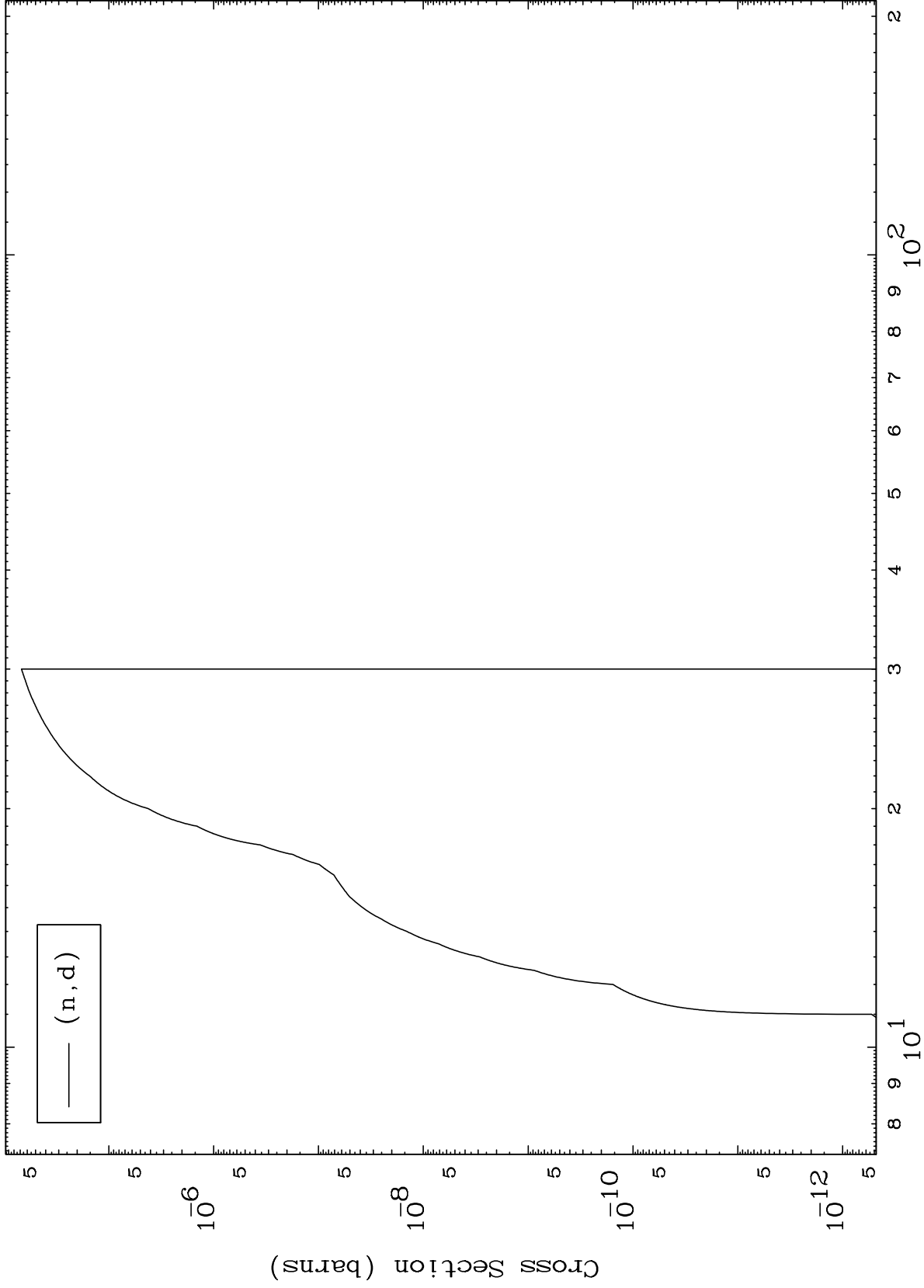
0 Kelvin Cross Sections



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

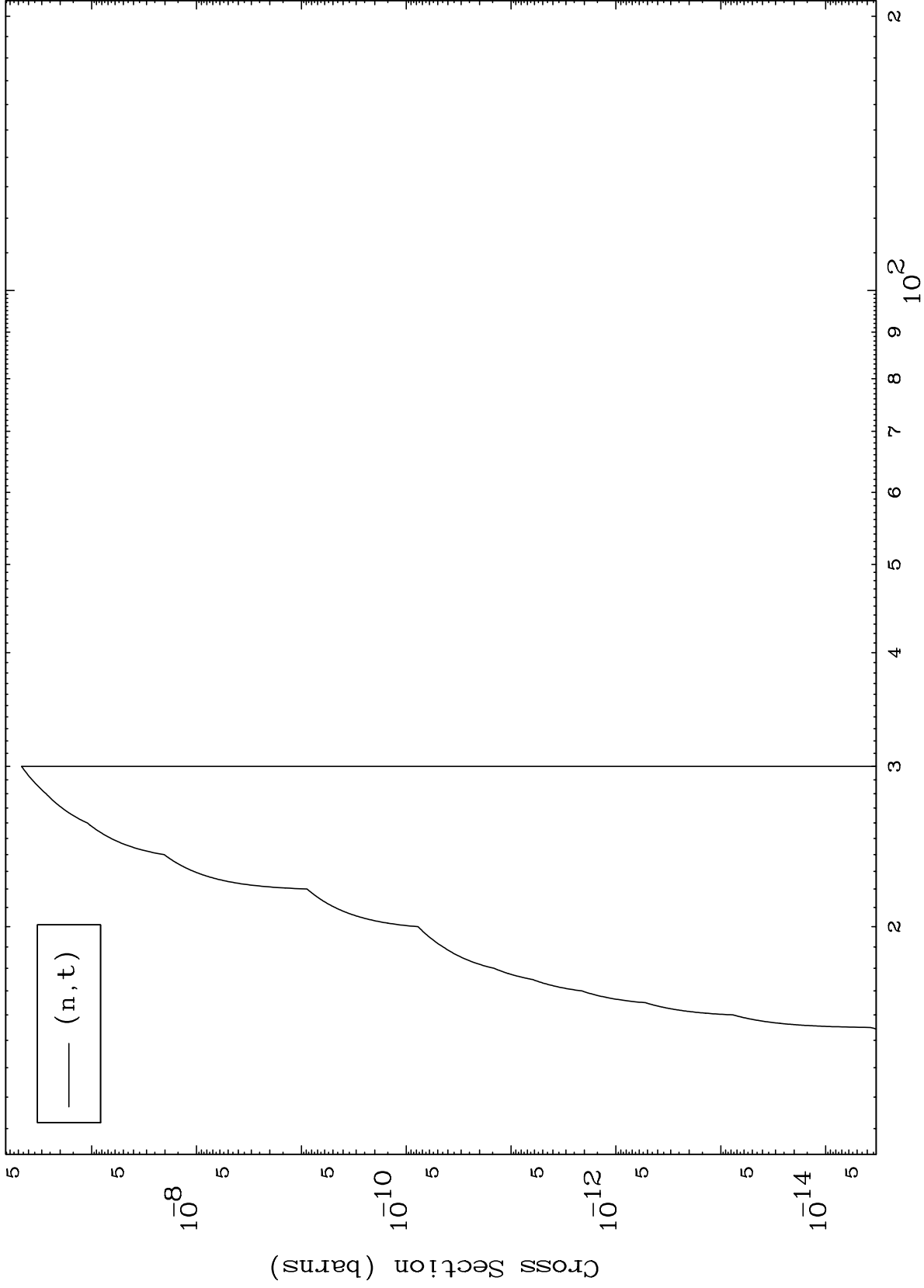
$^{73}\text{Ta-168}$



8

Incident Energy (MeV)

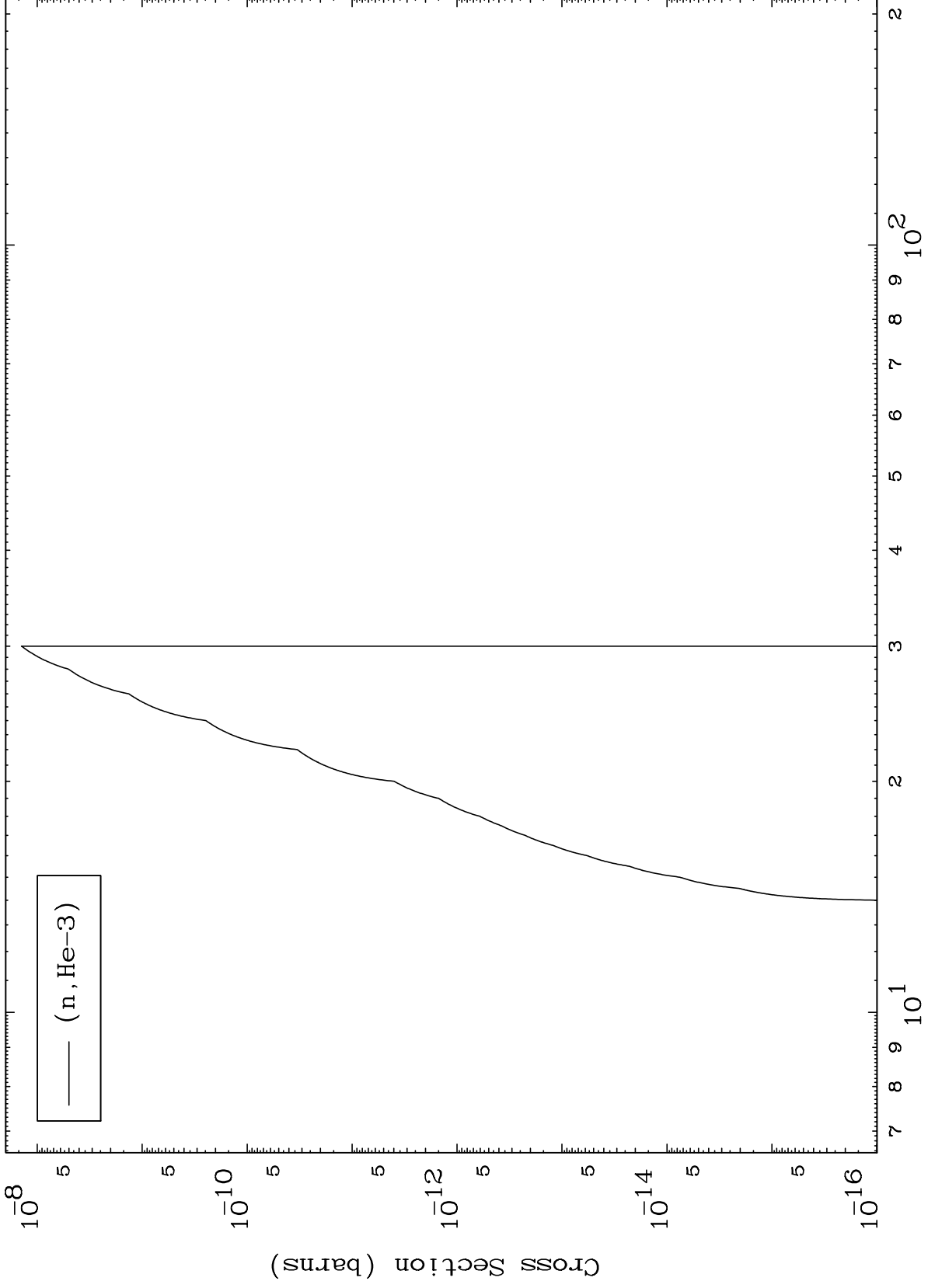
$^{73}\text{Ta-168}$



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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

73-Ta-168



10

Incident Energy (MeV)

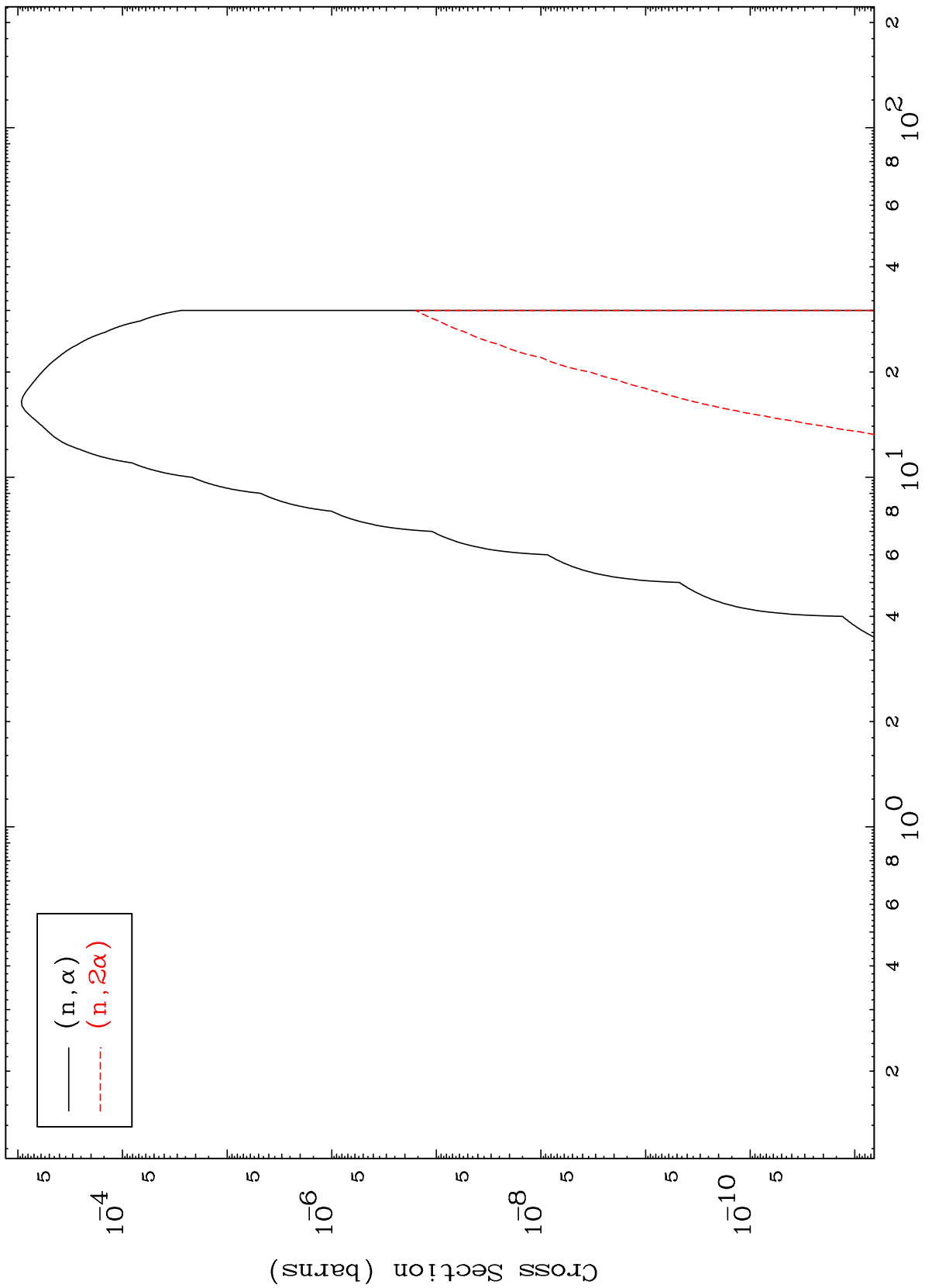
73-Ta-168

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( $\gamma, \alpha$ ) Levels

73-Ta-168

0 Kelvin Cross Sections

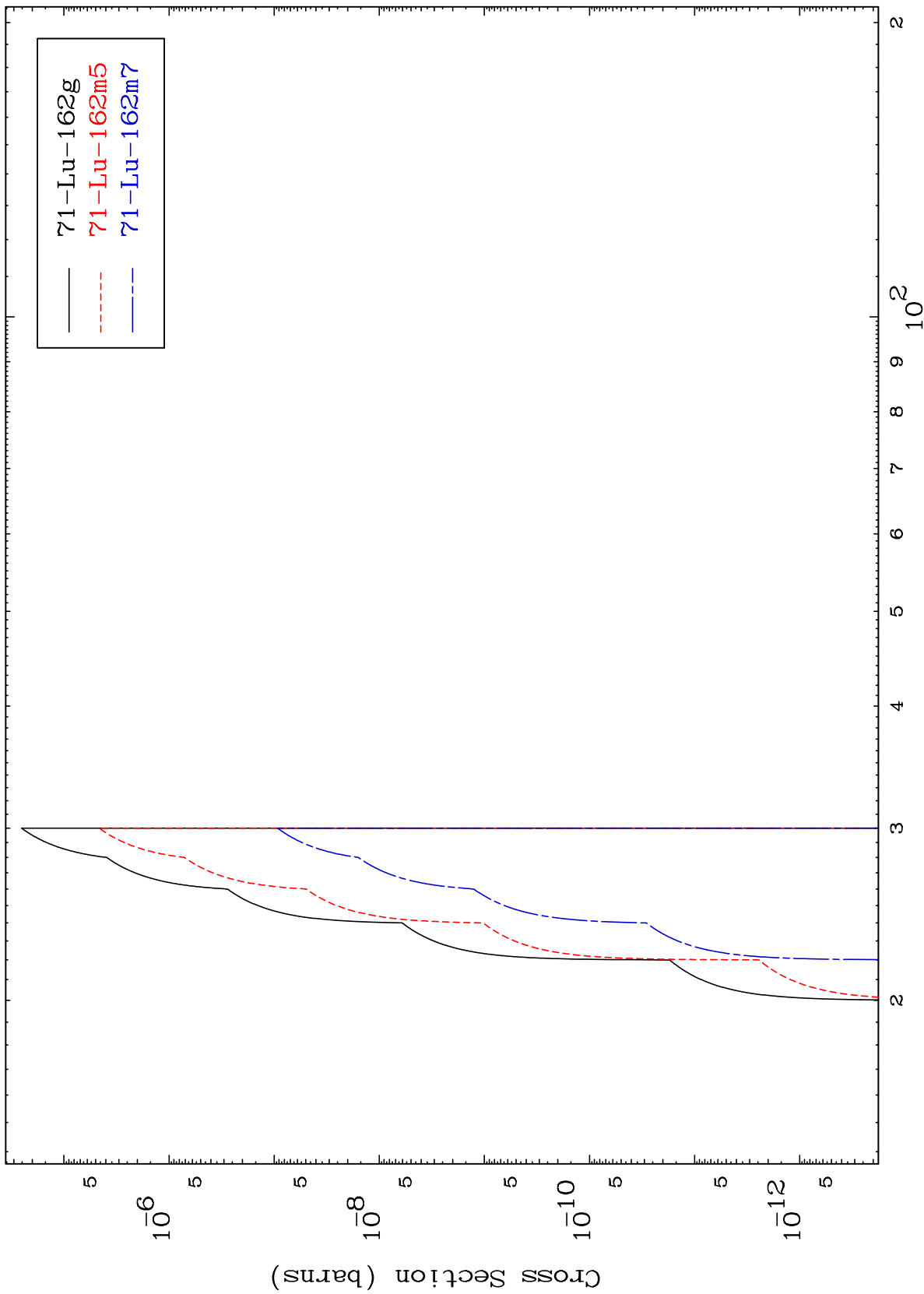


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$(n,2n) \alpha$

$^{73}\text{Ta-168}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

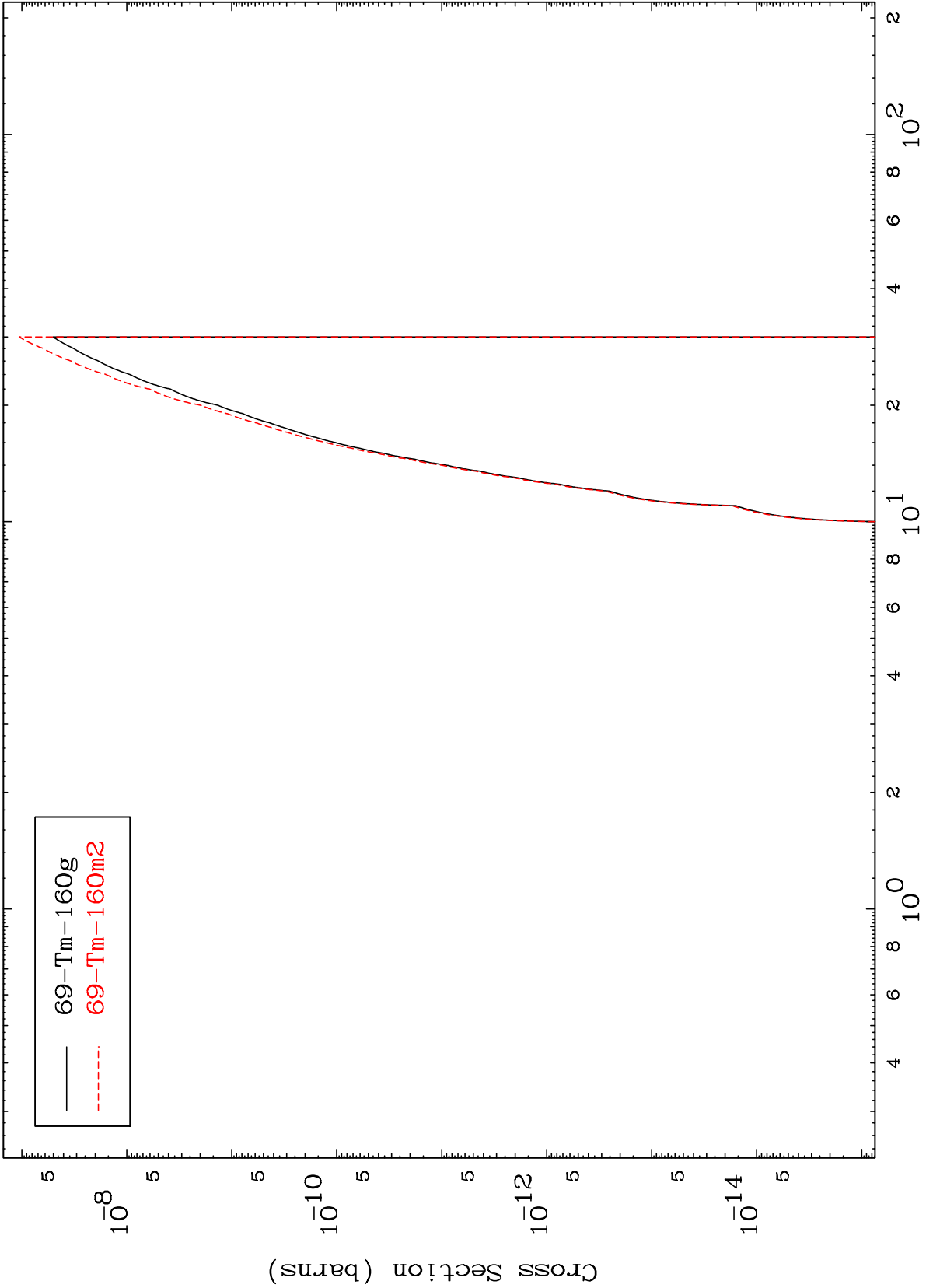
$^{73}\text{Ta-168}$

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(n,2α)

73-Ta-168

Radionuclide Production Cross Section



69-Tm-160g  
69-Tm-160mg

13

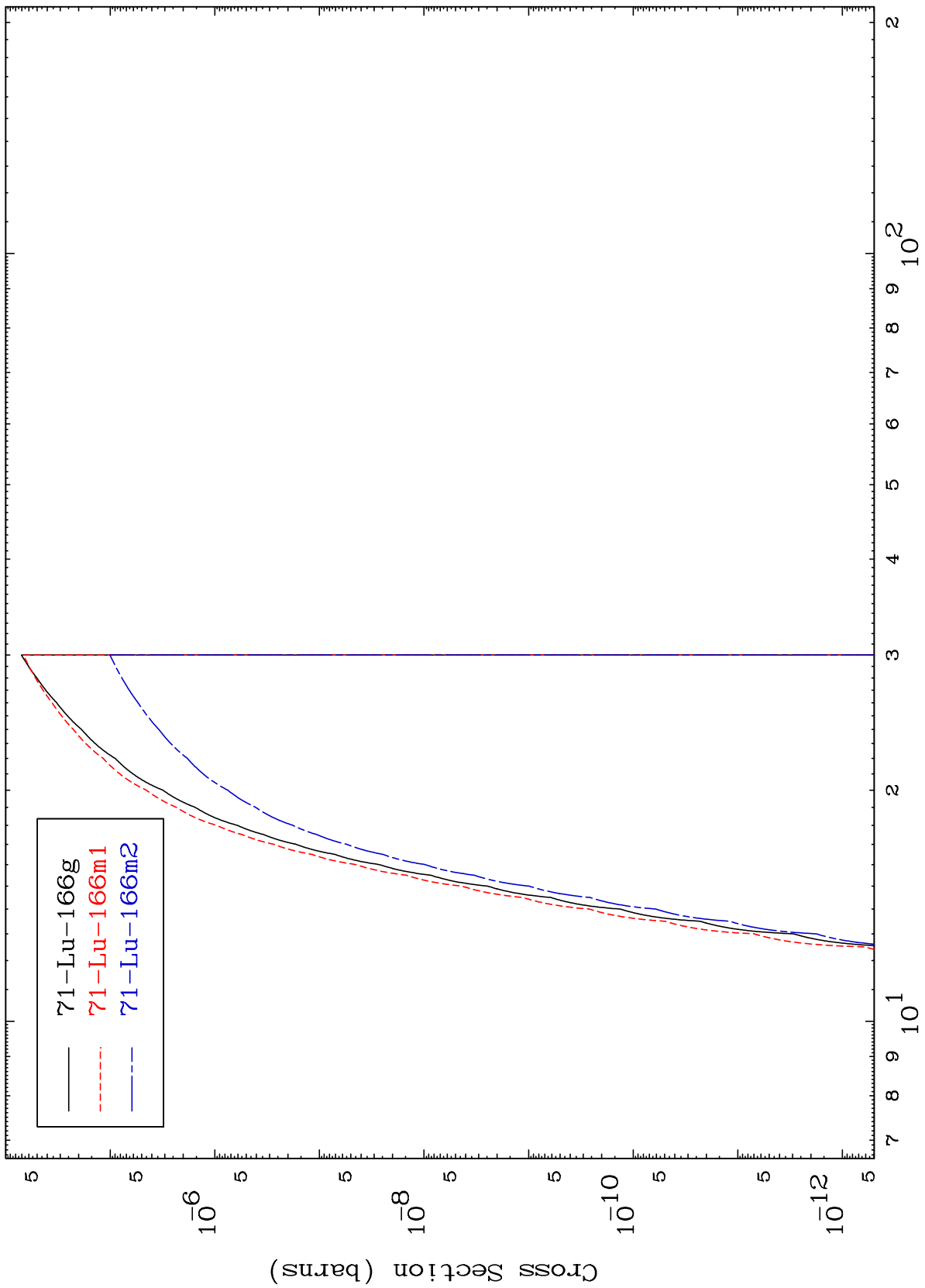
Incident Energy (MeV)

73-Ta-168

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73-Ta-168

(n,2p)  
Radionuclide Production Cross Section



73-Ta-168

Incident Energy (MeV)

14