

Program EVALPLOT  
(Version 2021-1)

by

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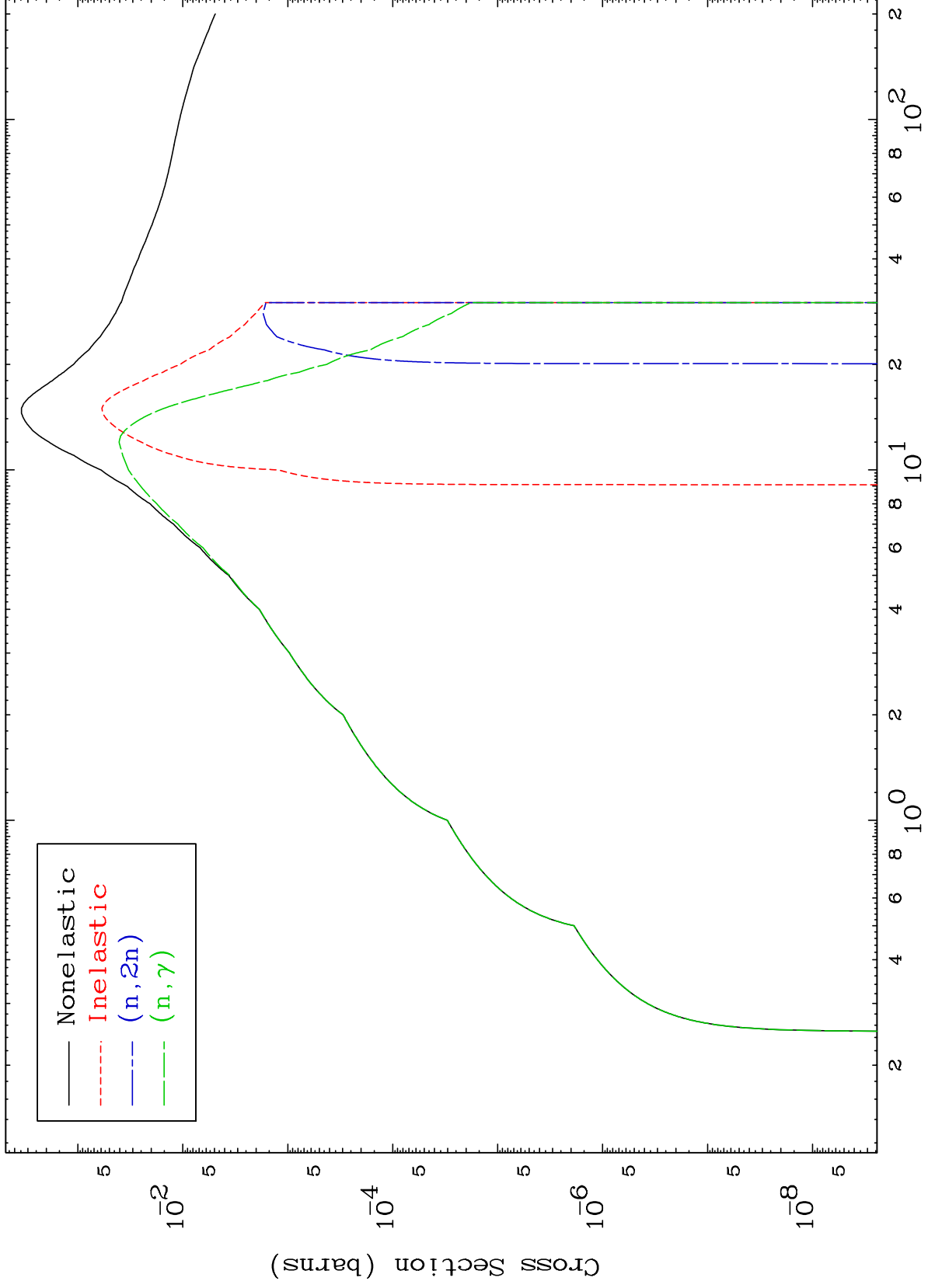
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7271

Photon Major  
0 Kelvin Cross Sections

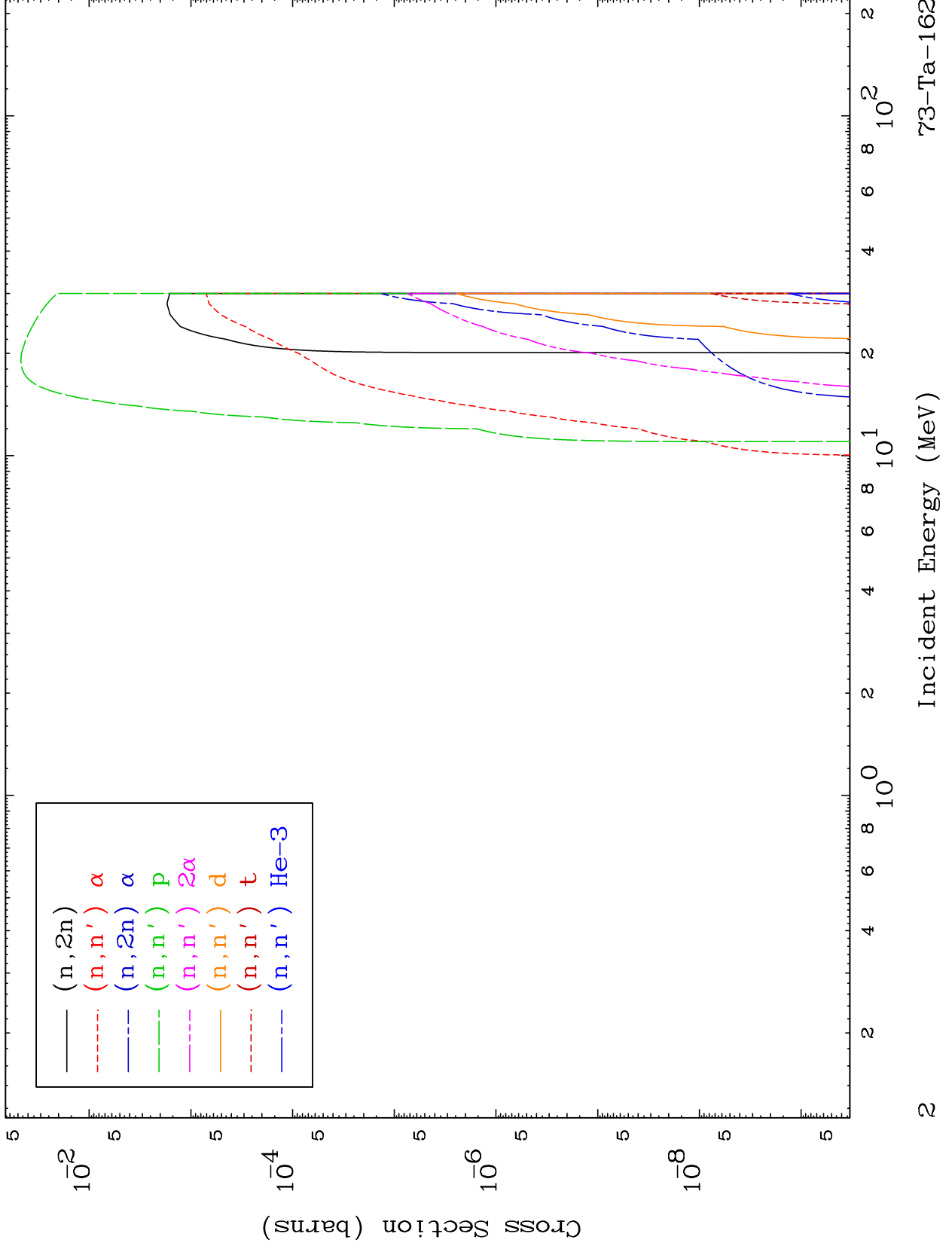
73-Ta-162

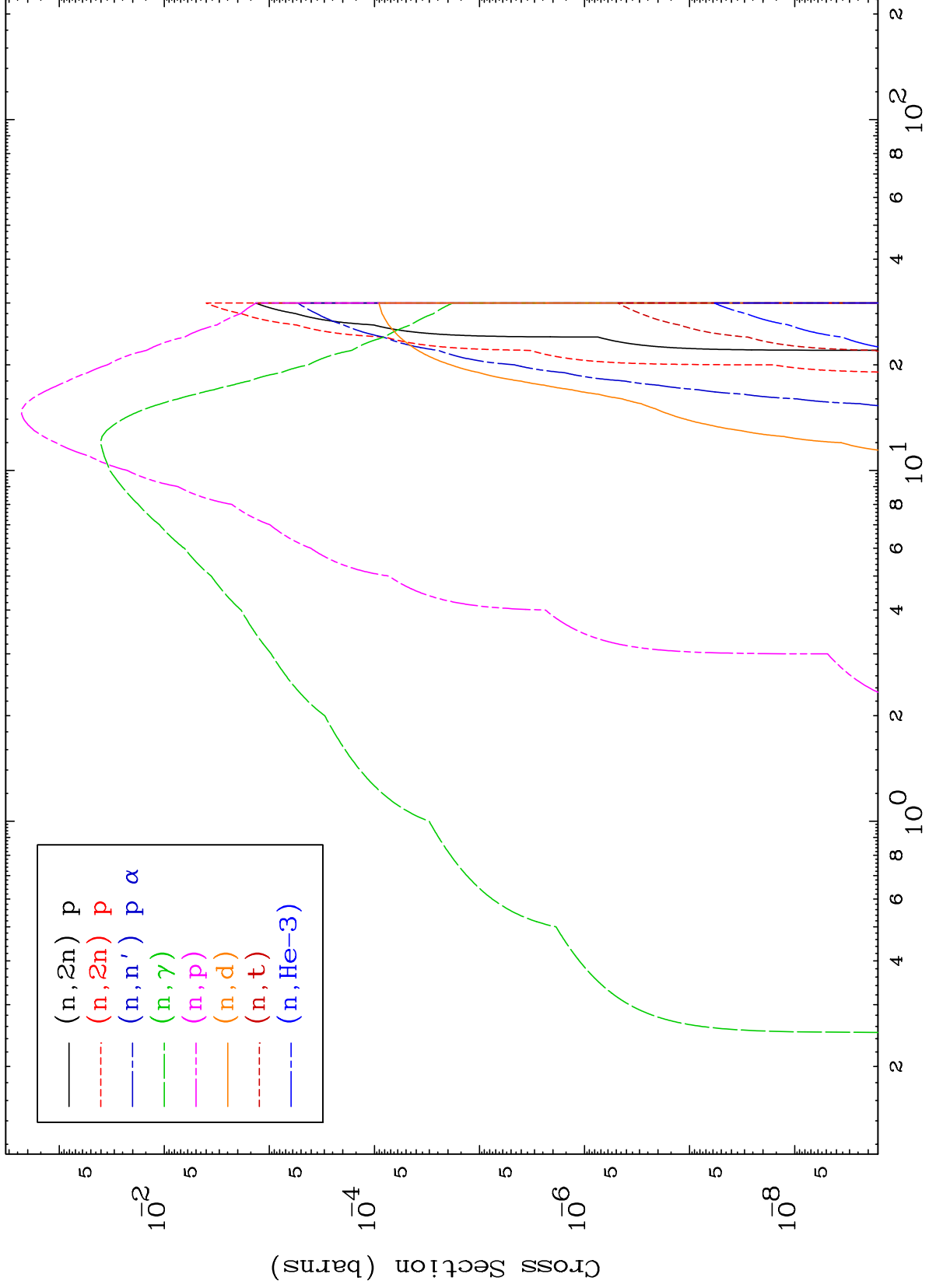


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Photon Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-162

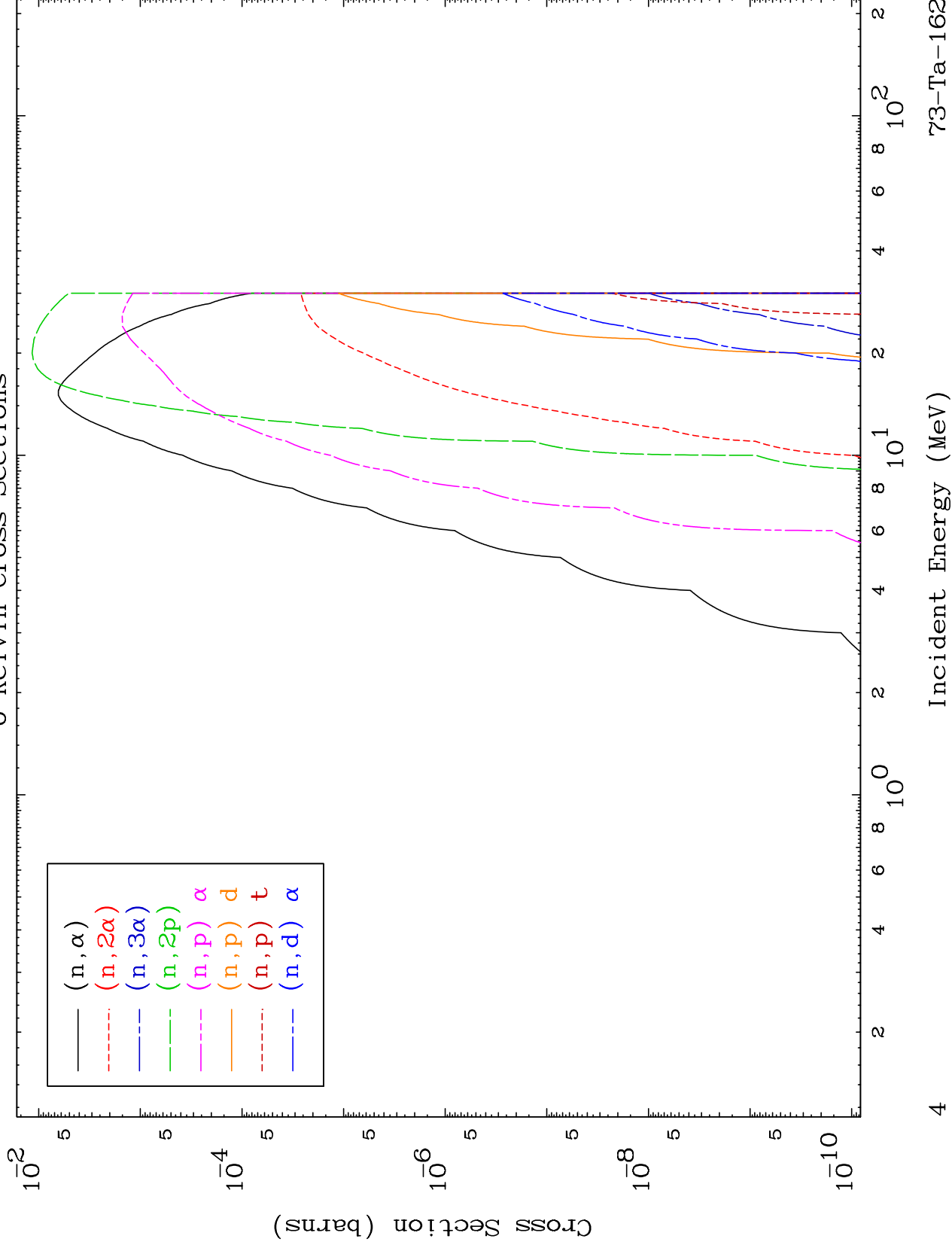


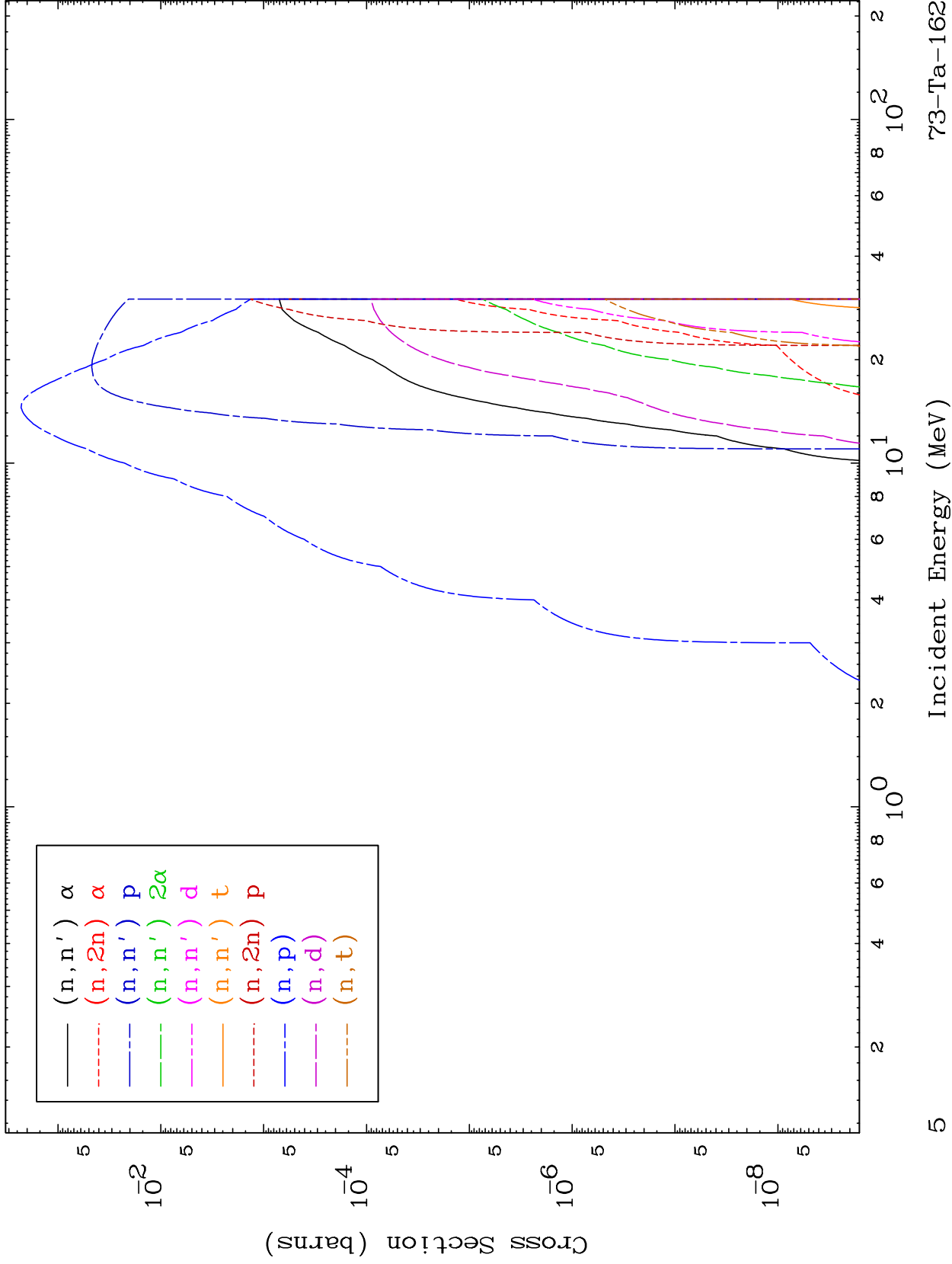


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Photon Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-162

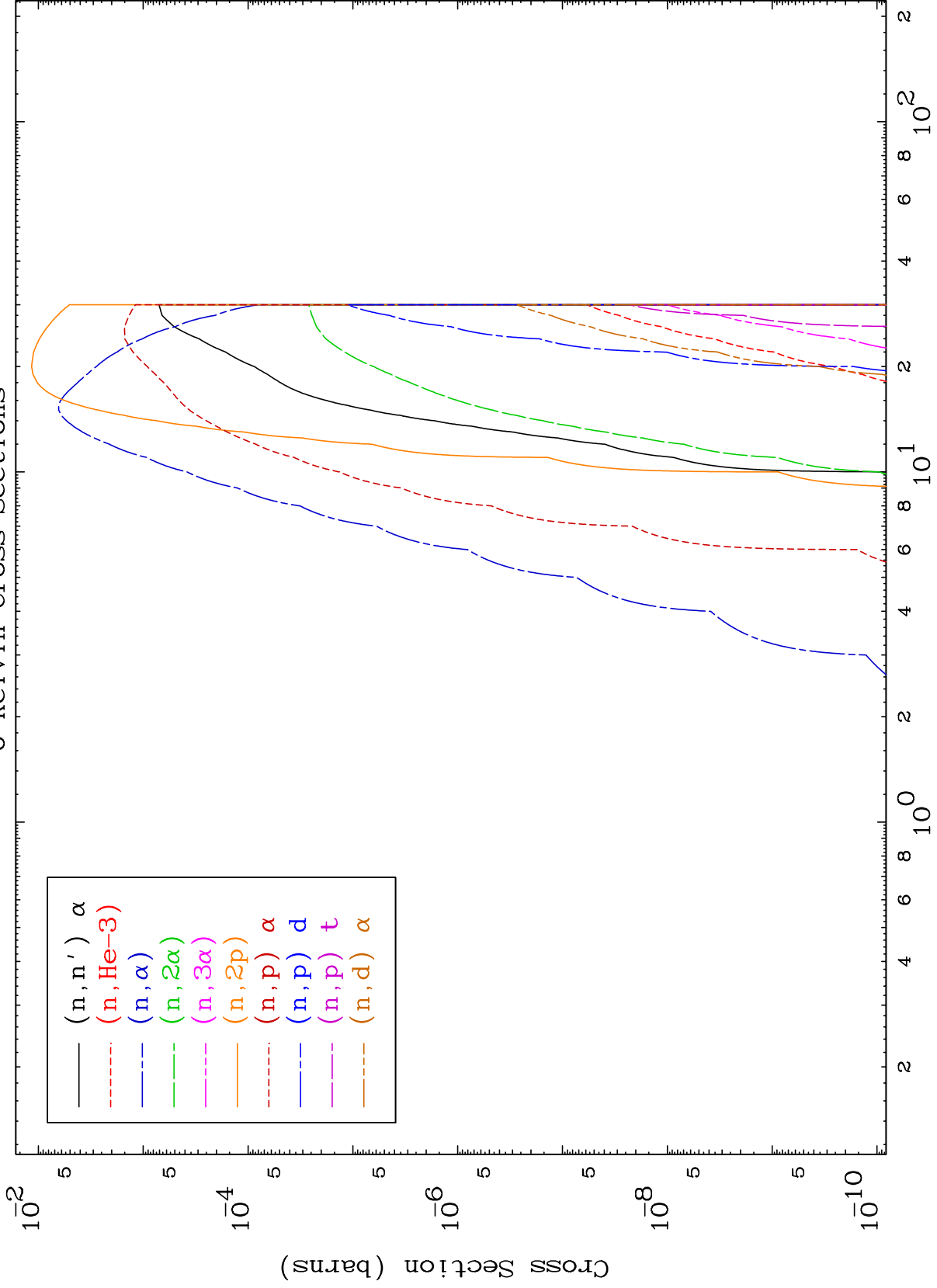




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Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-162

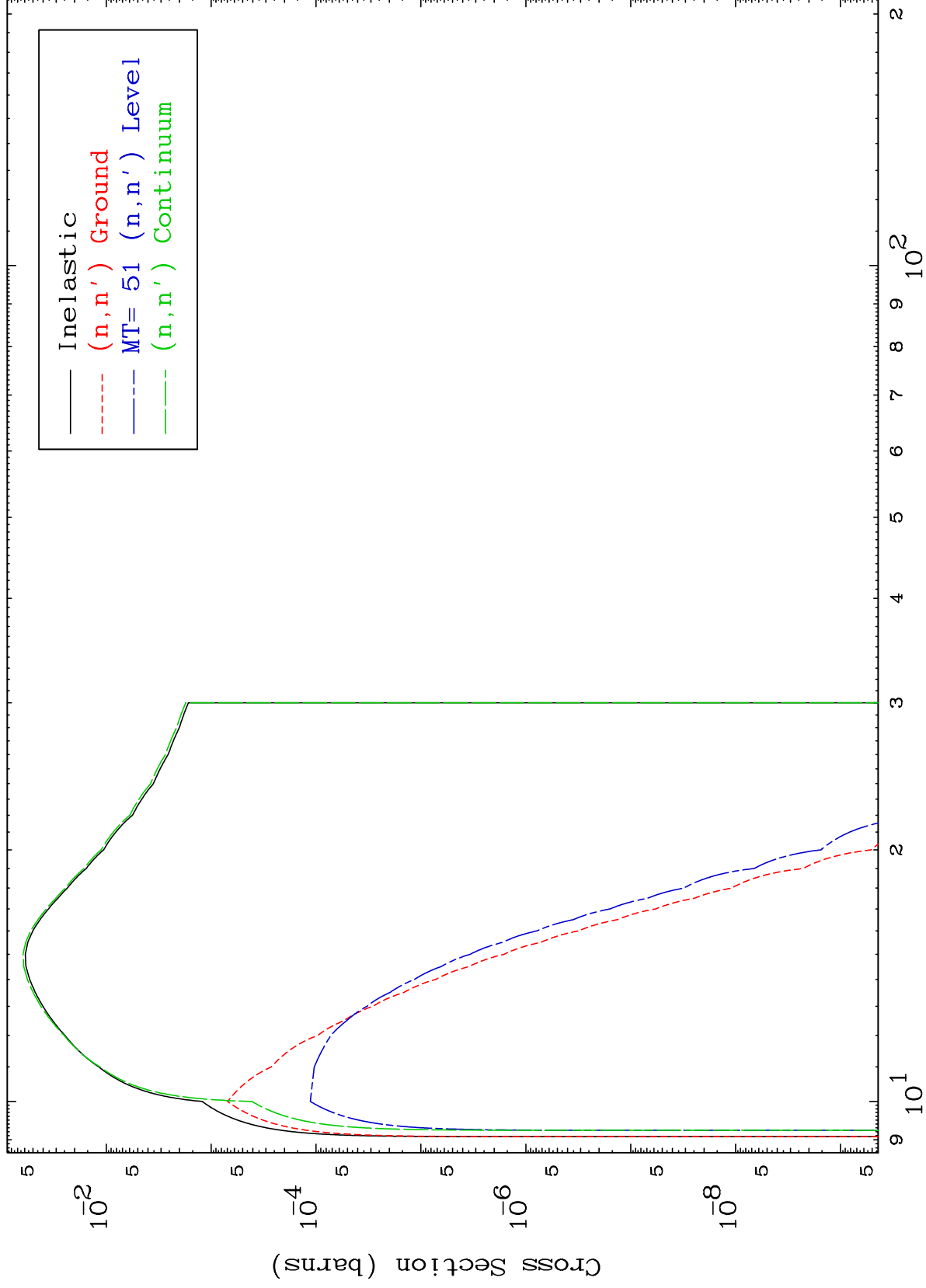


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( $\gamma, n'$ ) Levels

73-Ta-162

0 Kelvin Cross Sections



Incident Energy (MeV)

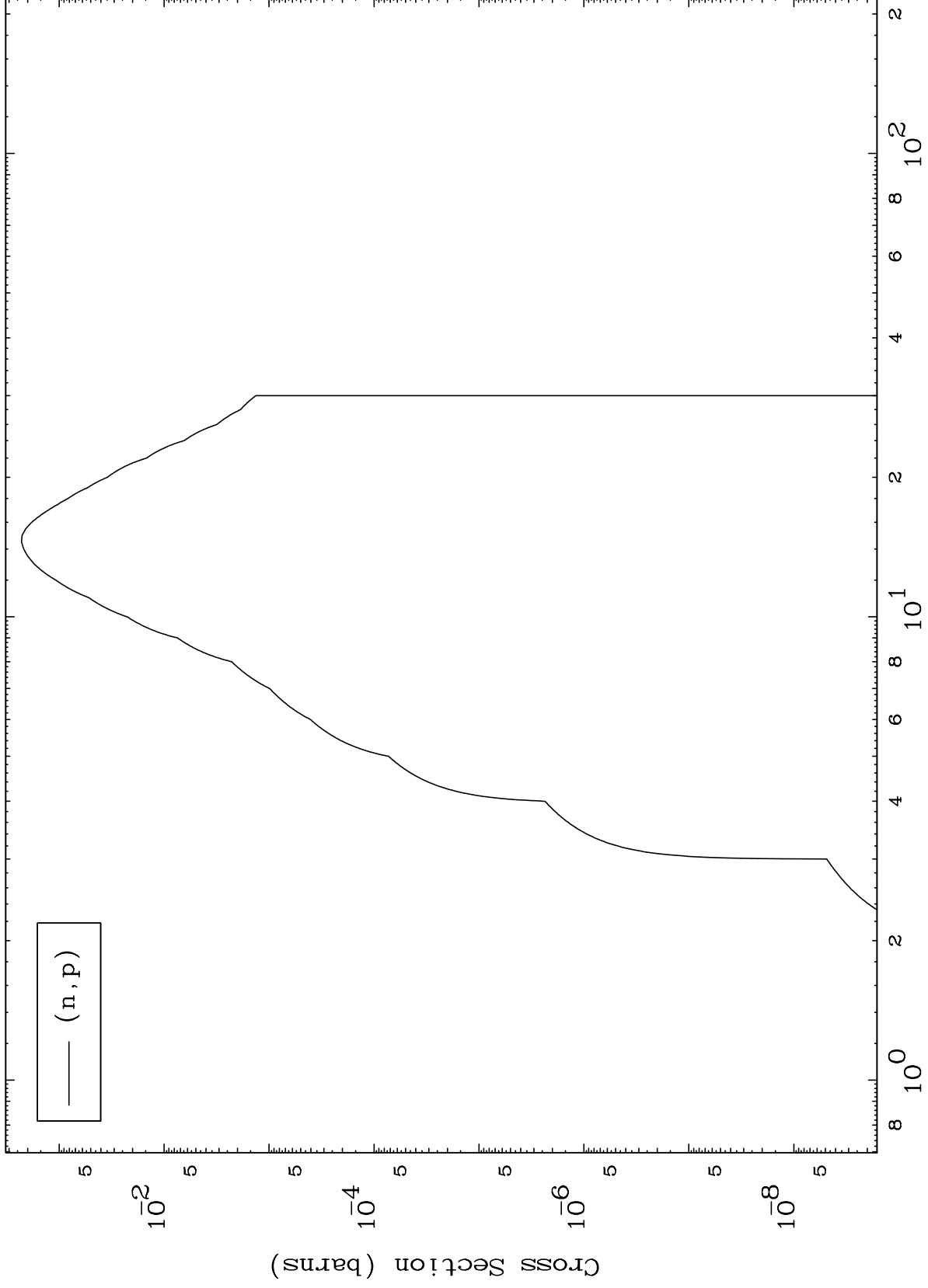
73-Ta-162



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

73-Ta-162



8

Incident Energy (MeV)

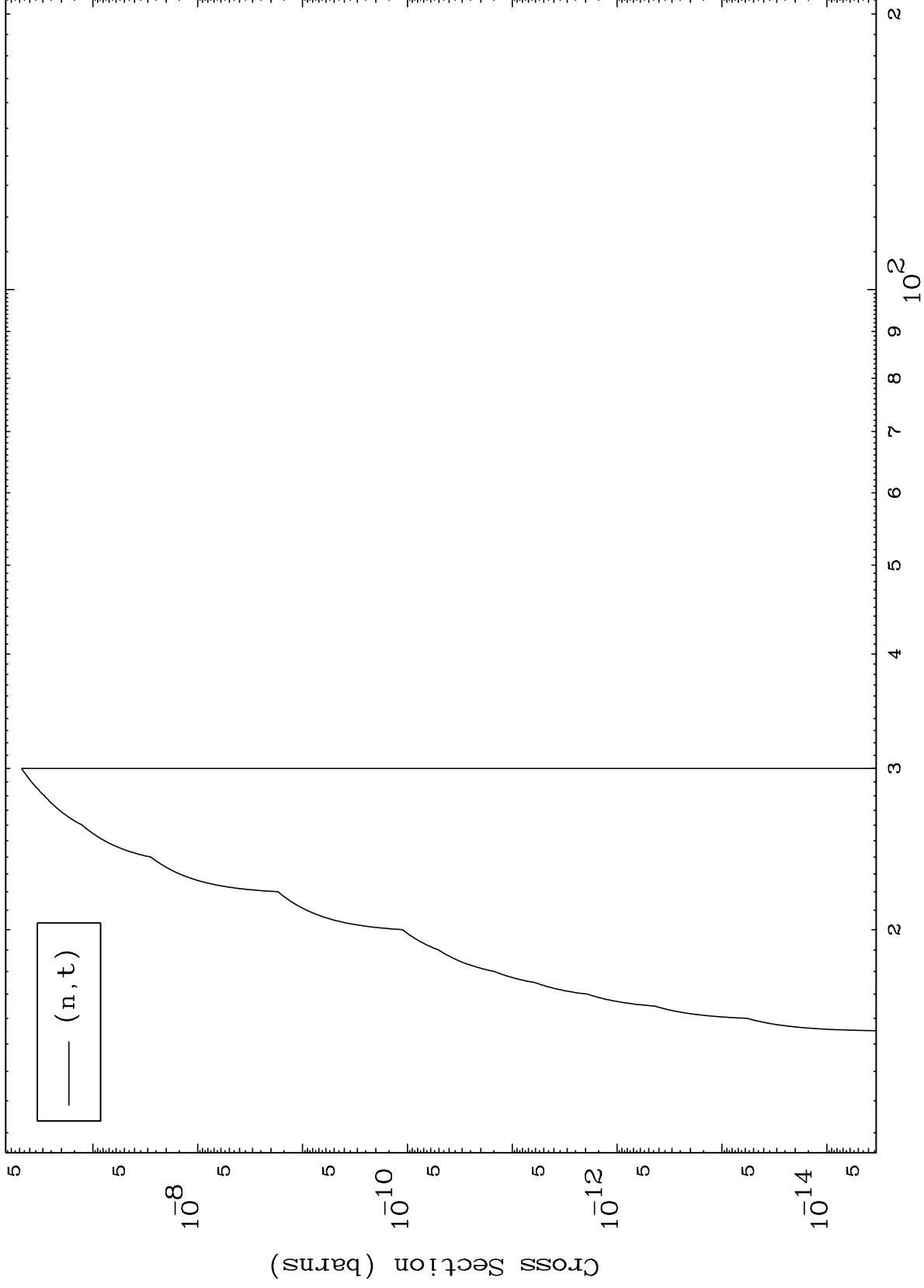
73-Ta-162



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

<sup>73</sup>Ta-162

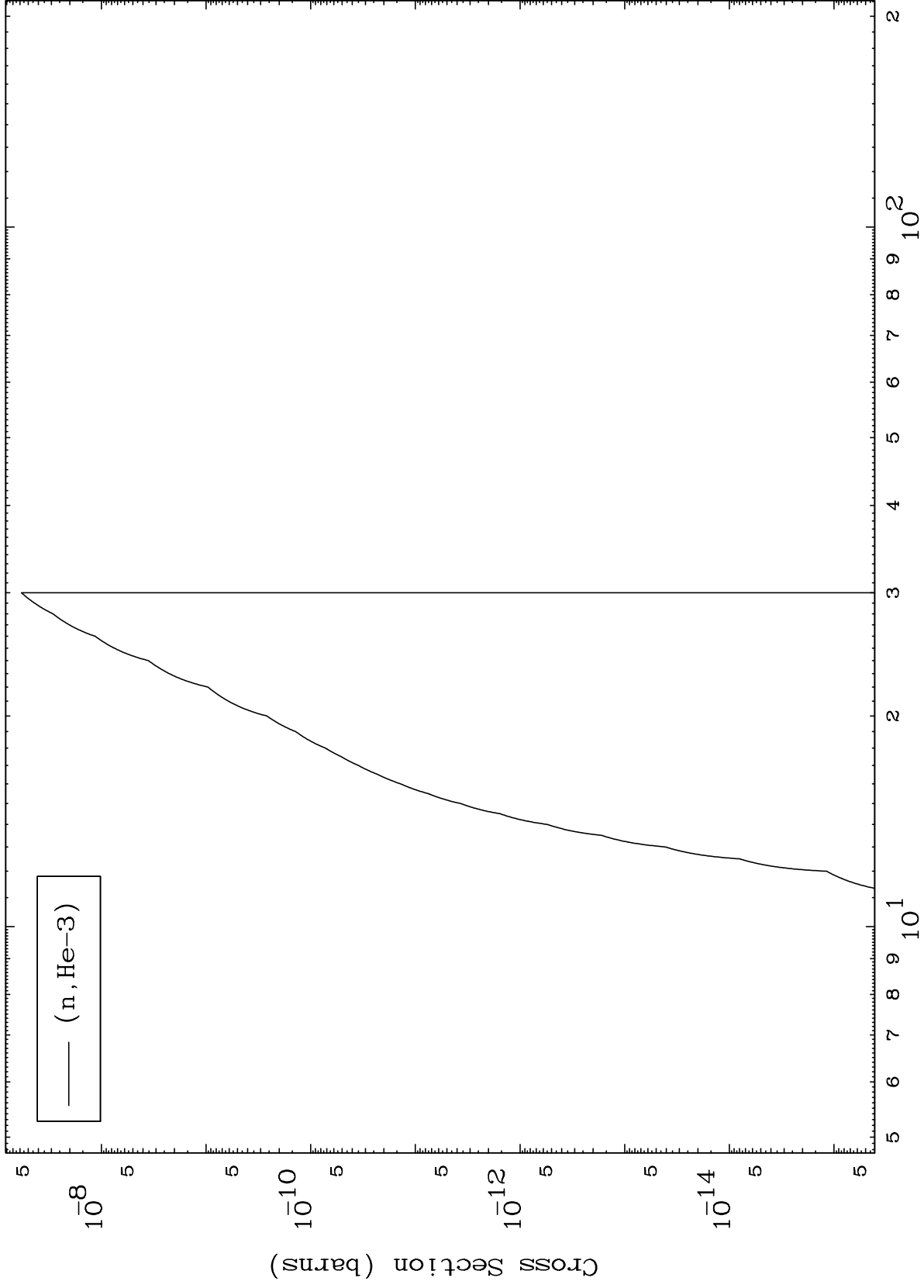


10

Incident Energy (MeV)

<sup>73</sup>Ta-162

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

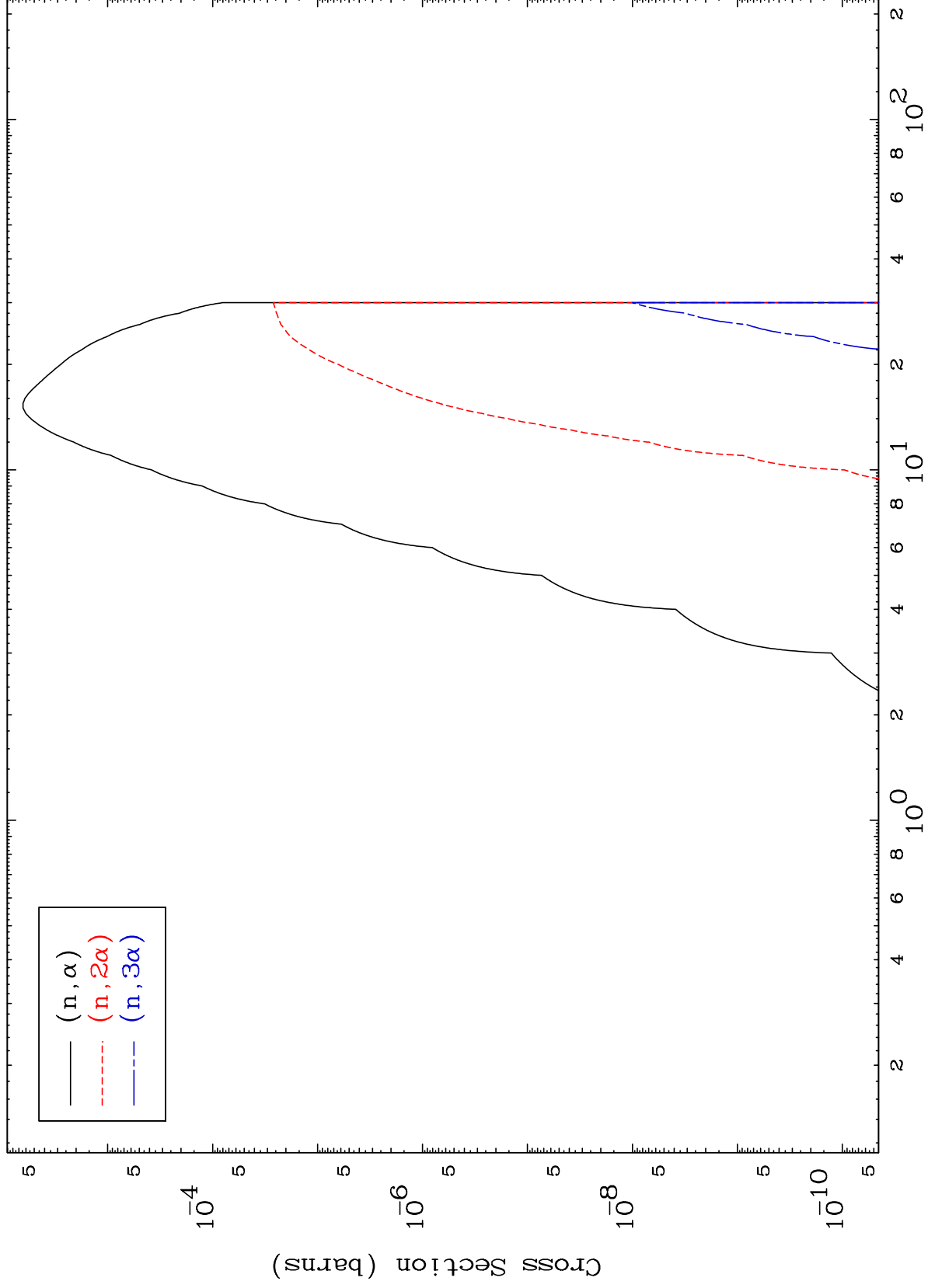


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( $\gamma, \alpha$ ) Levels

$^{73}\text{Ta-162}$

0 Kelvin Cross Sections



12

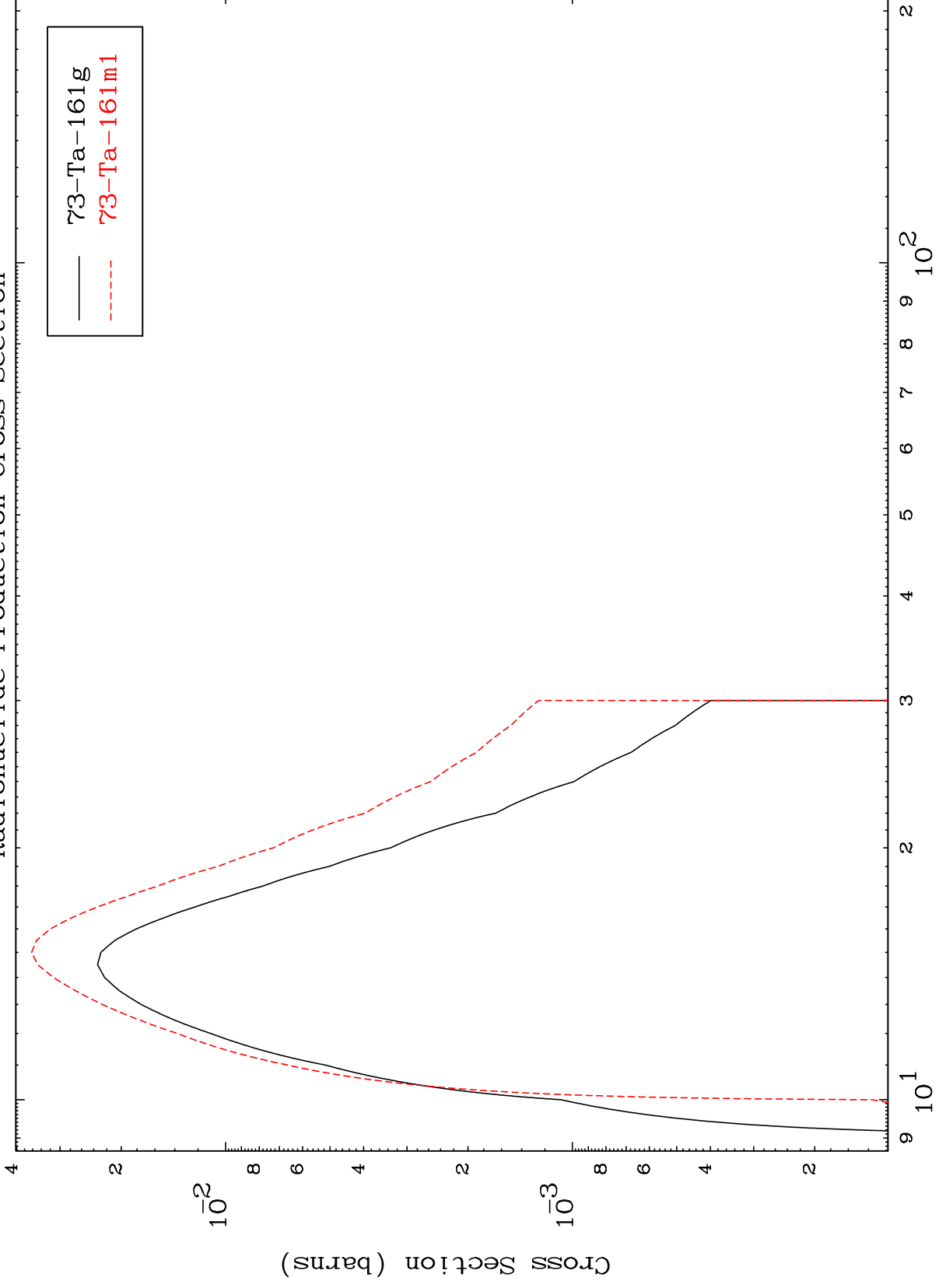
Incident Energy (MeV)

$^{73}\text{Ta-162}$

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<sup>73</sup>Ta-162

Inelastic  
Radionuclide Production Cross Section



<sup>73</sup>Ta-162

Incident Energy (MeV)

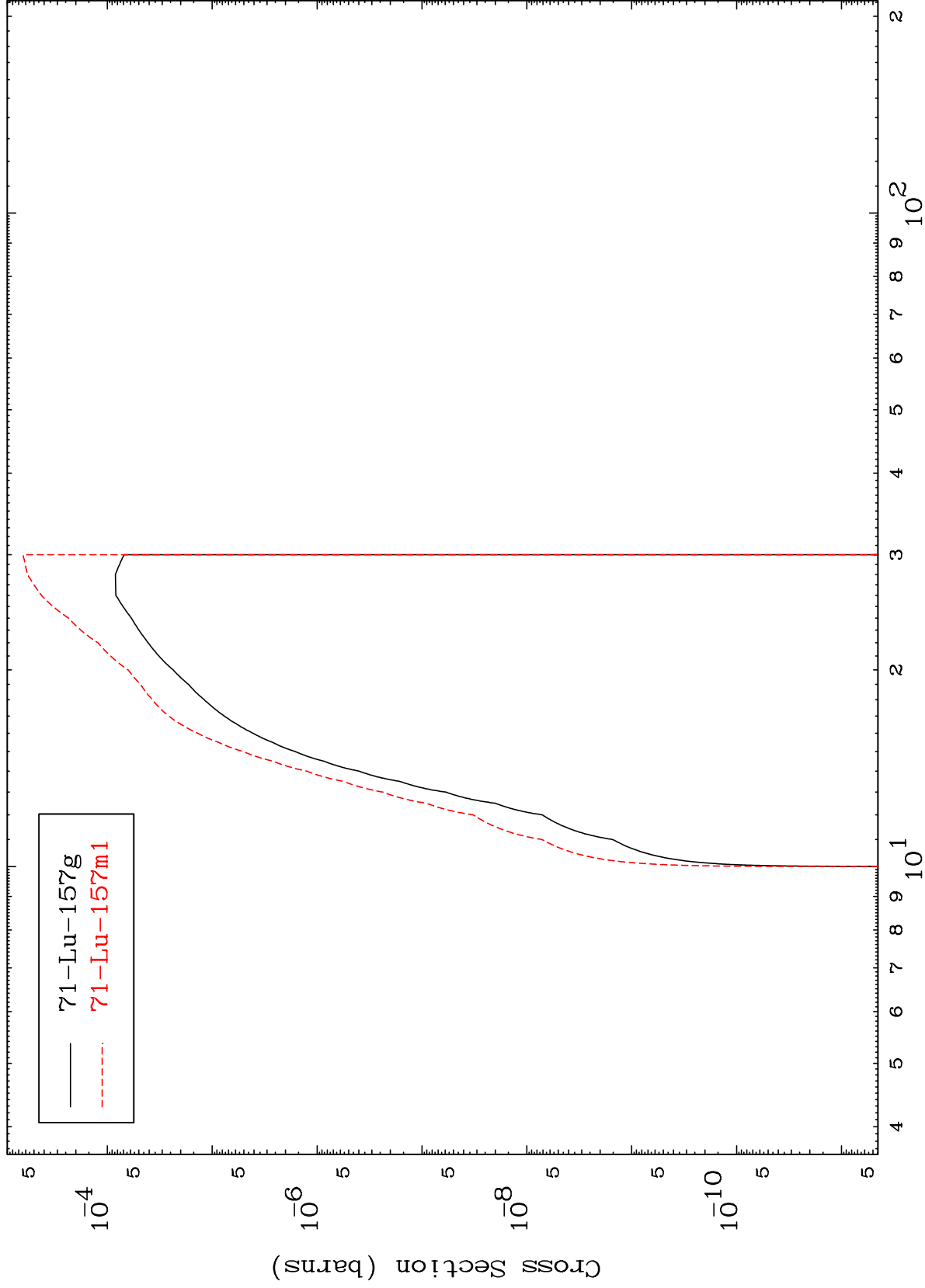
13

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$(n, n') \alpha$

73-Ta-162

Radionuclide Production Cross Section



14

Incident Energy (MeV)

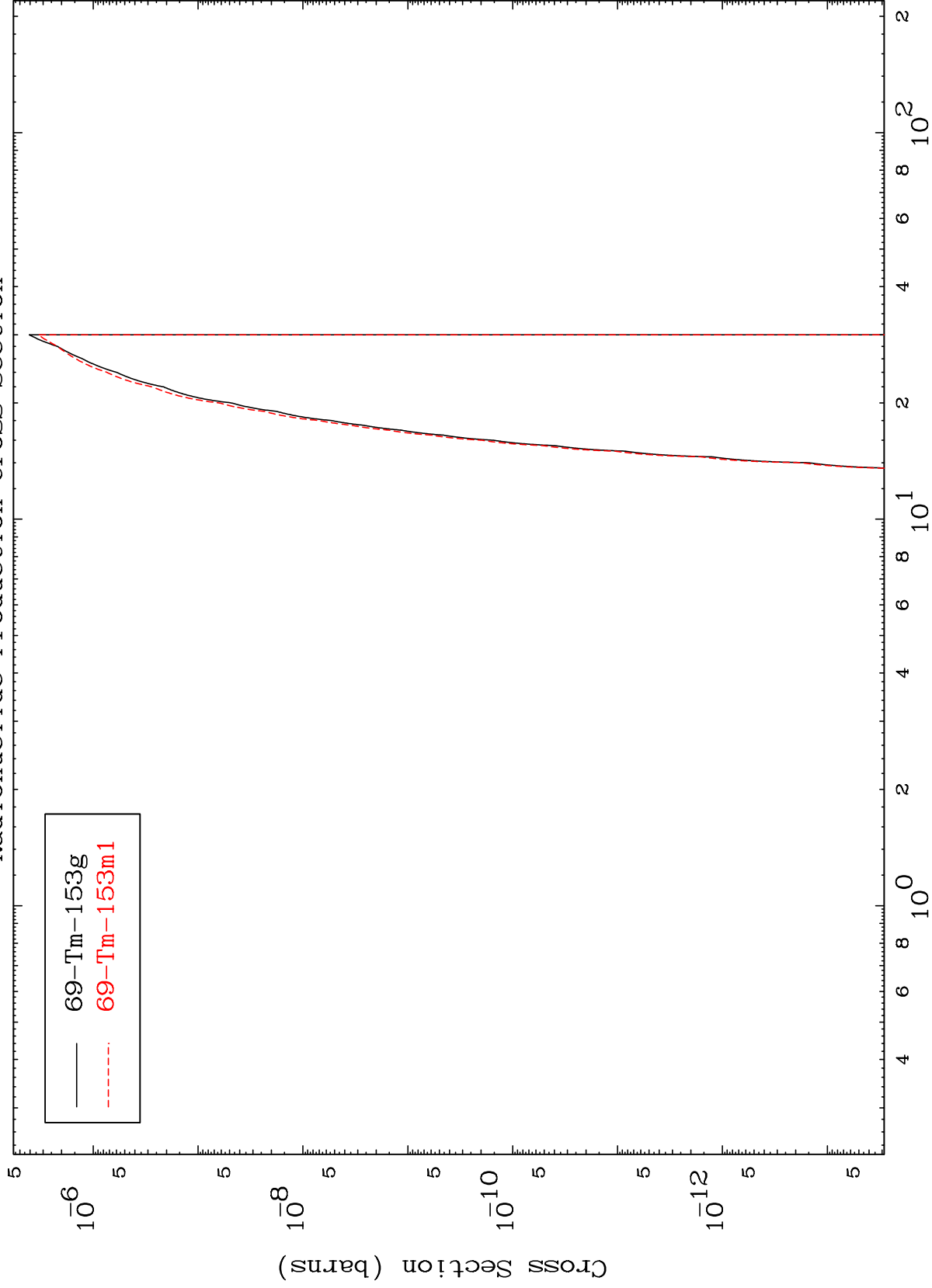
73-Ta-162

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(n,n') 2α

73-Ta-162

Radionuclide Production Cross Section



15

Incident Energy (MeV)

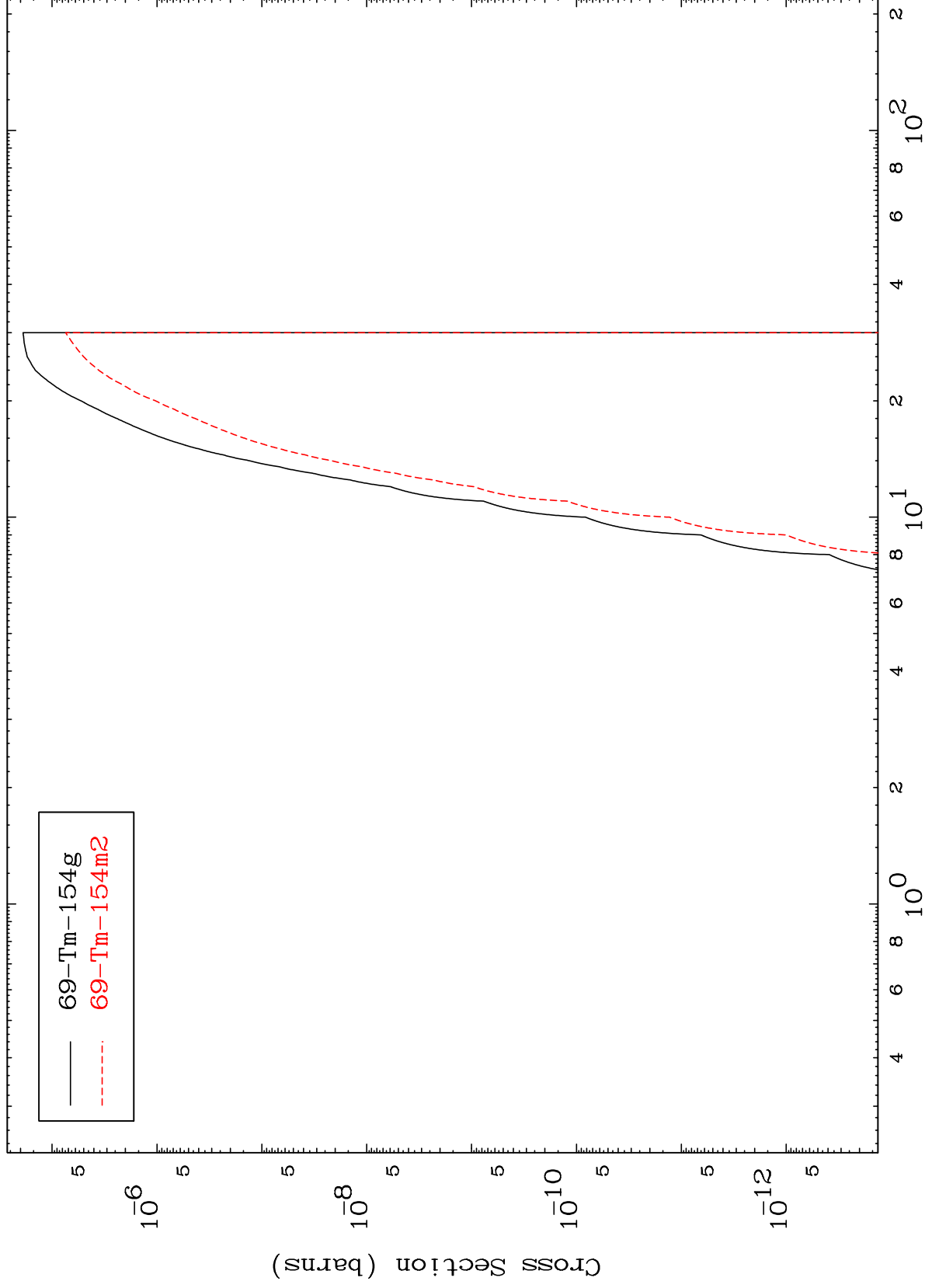
73-Ta-162



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73-Ta-162

(n,2α)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

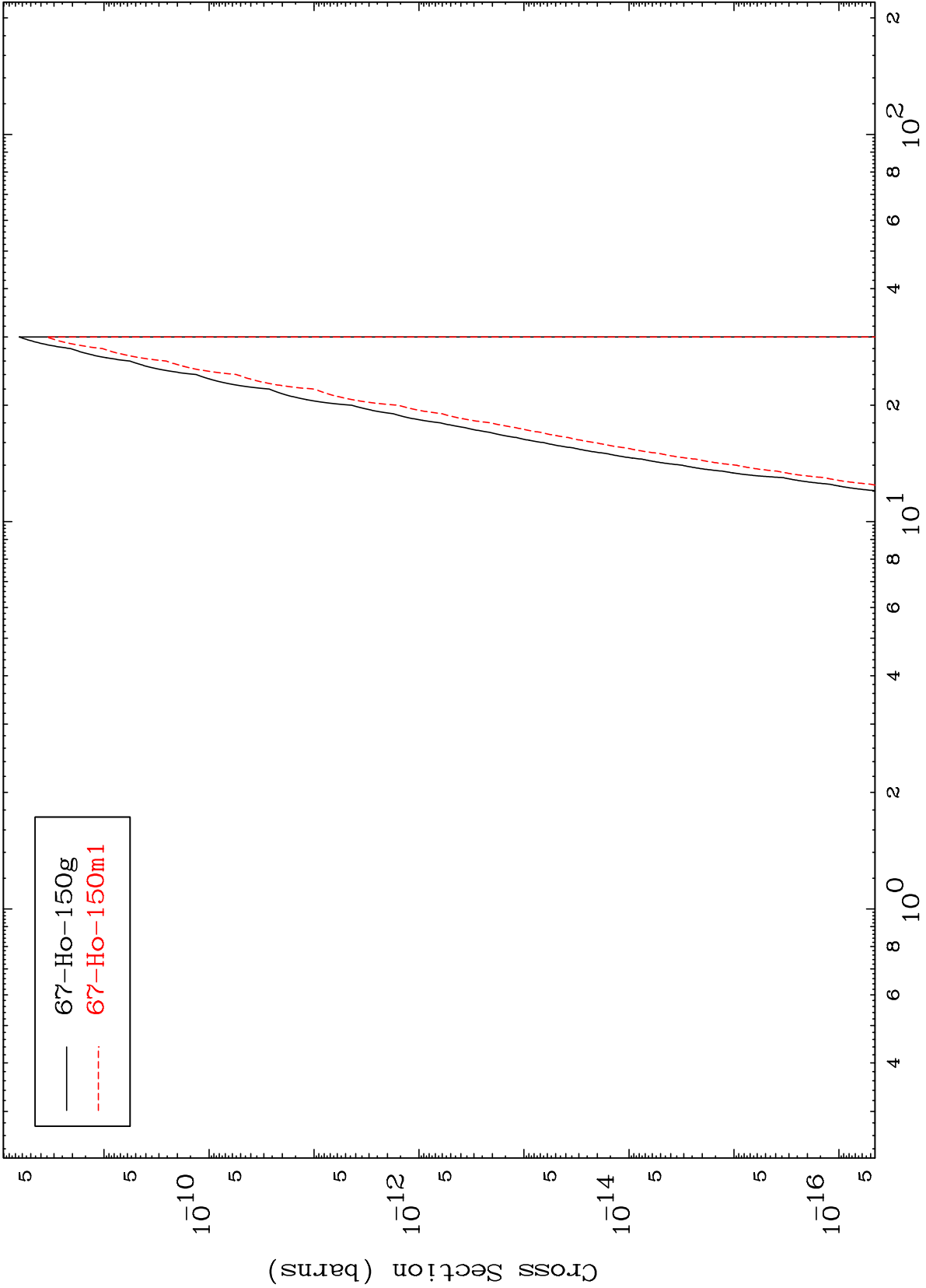
73-Ta-162

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(n, 3α)

73-Ta-162

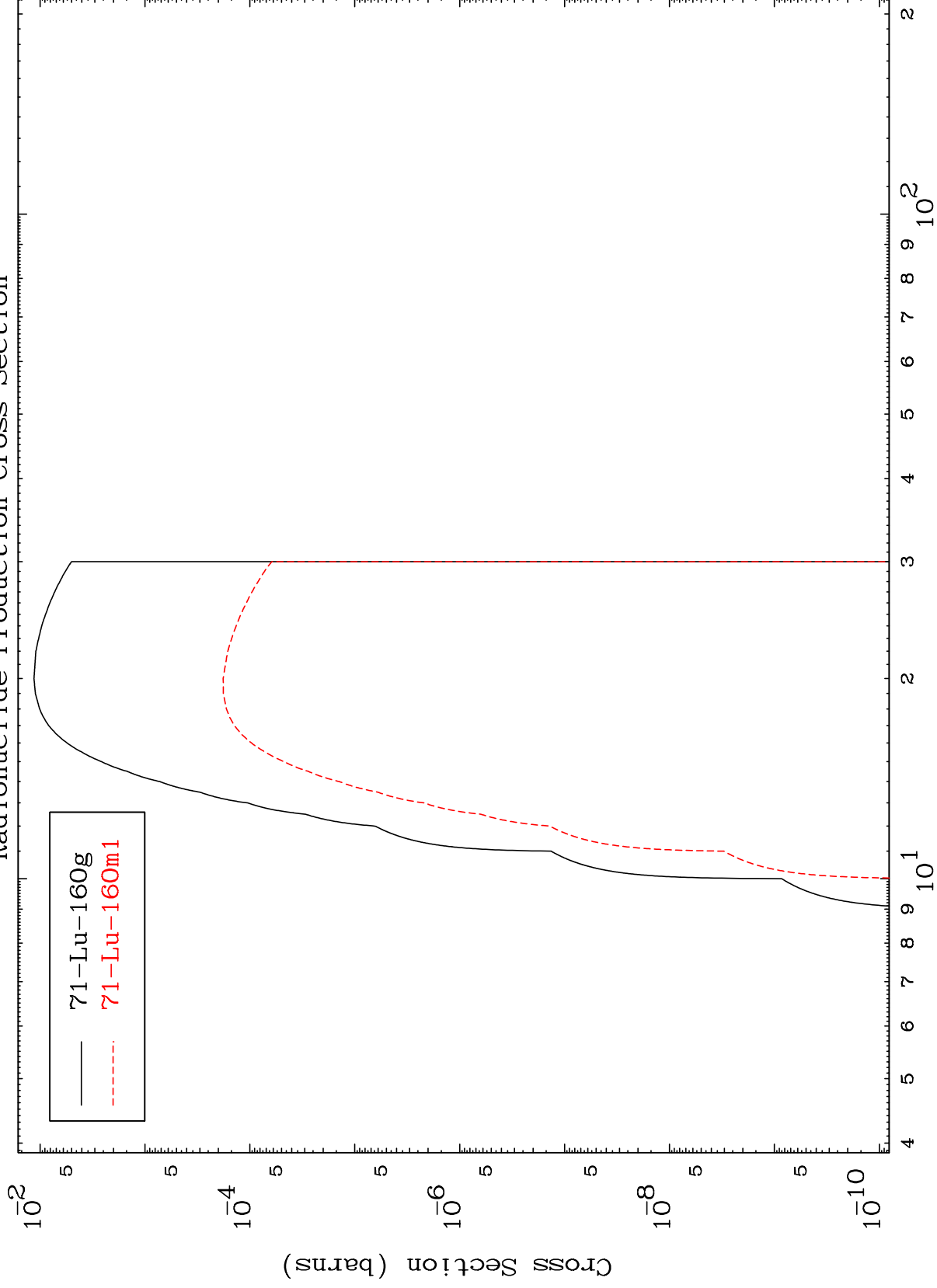
Radionuclide Production Cross Section



MAT 7271

73-Ta-162

(n,2p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

73-Ta-162

18