

Program EVALPLOT  
(Version 2021-1)

by

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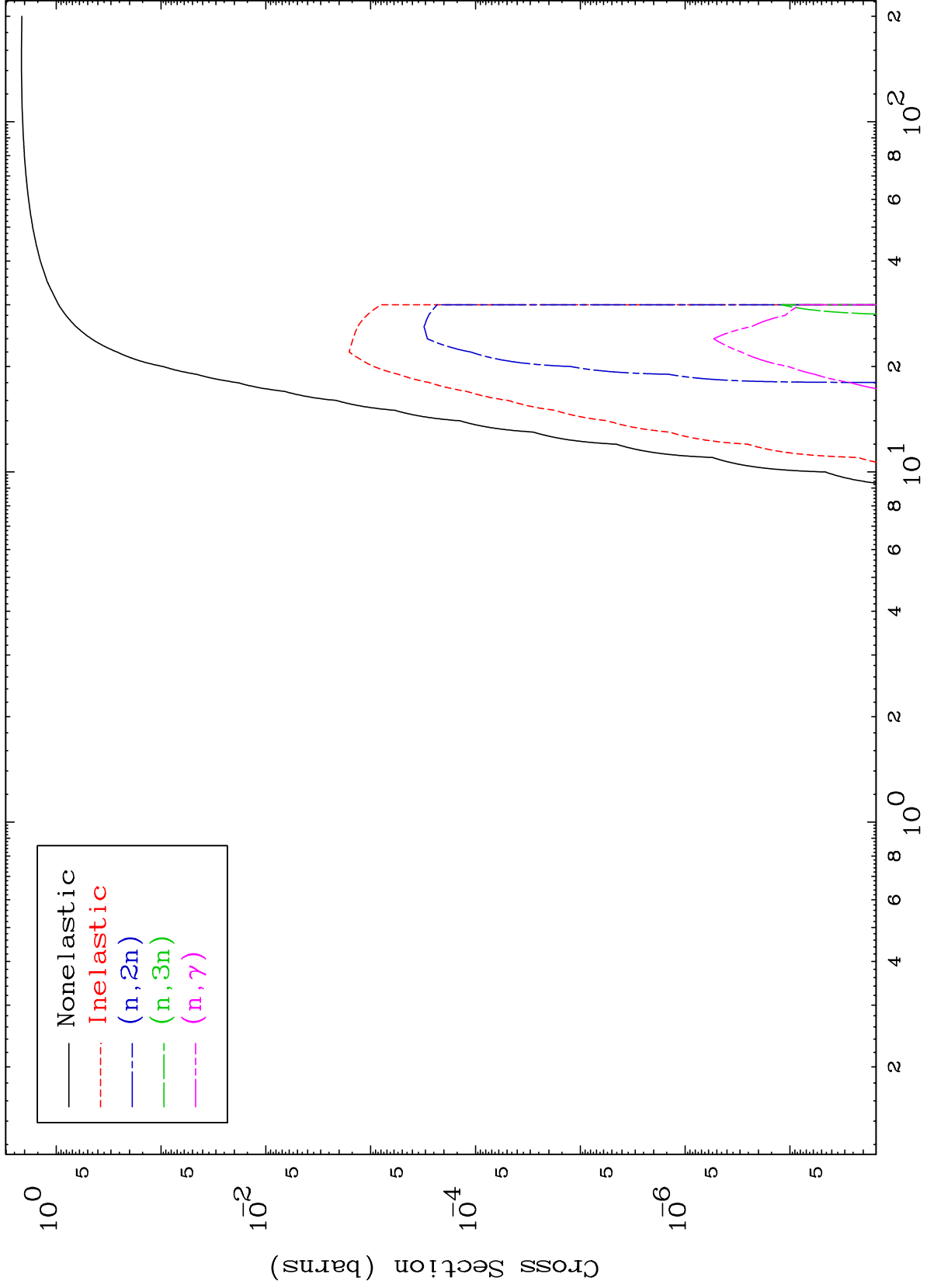
Press Mouse Button to Start

MAT 7268

He-3 Major

73-Ta-161

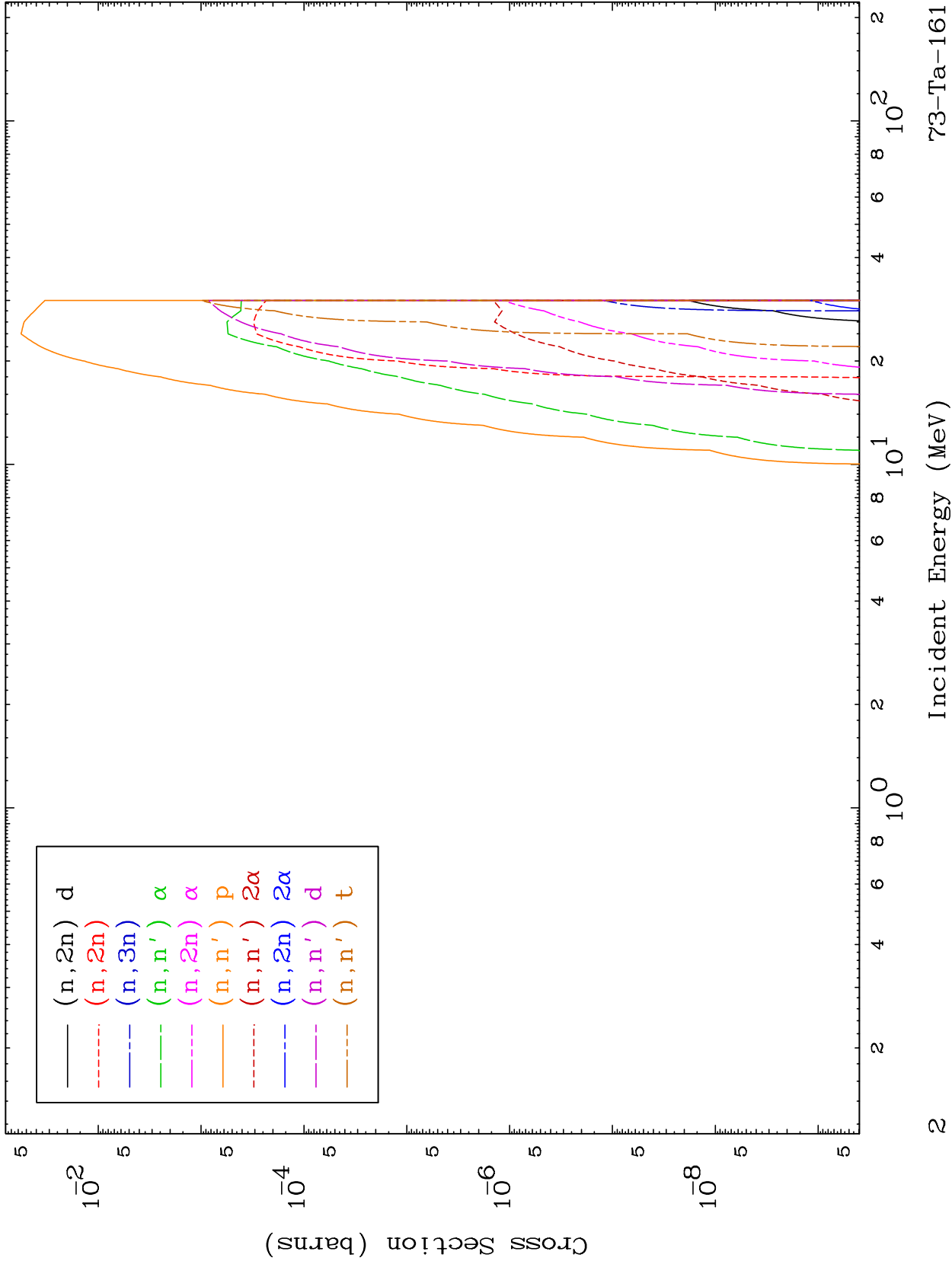
0 Kelvin Cross Sections



MAT 7268

He-3 Neutron Absorption  
0 Kelvin Cross Sections

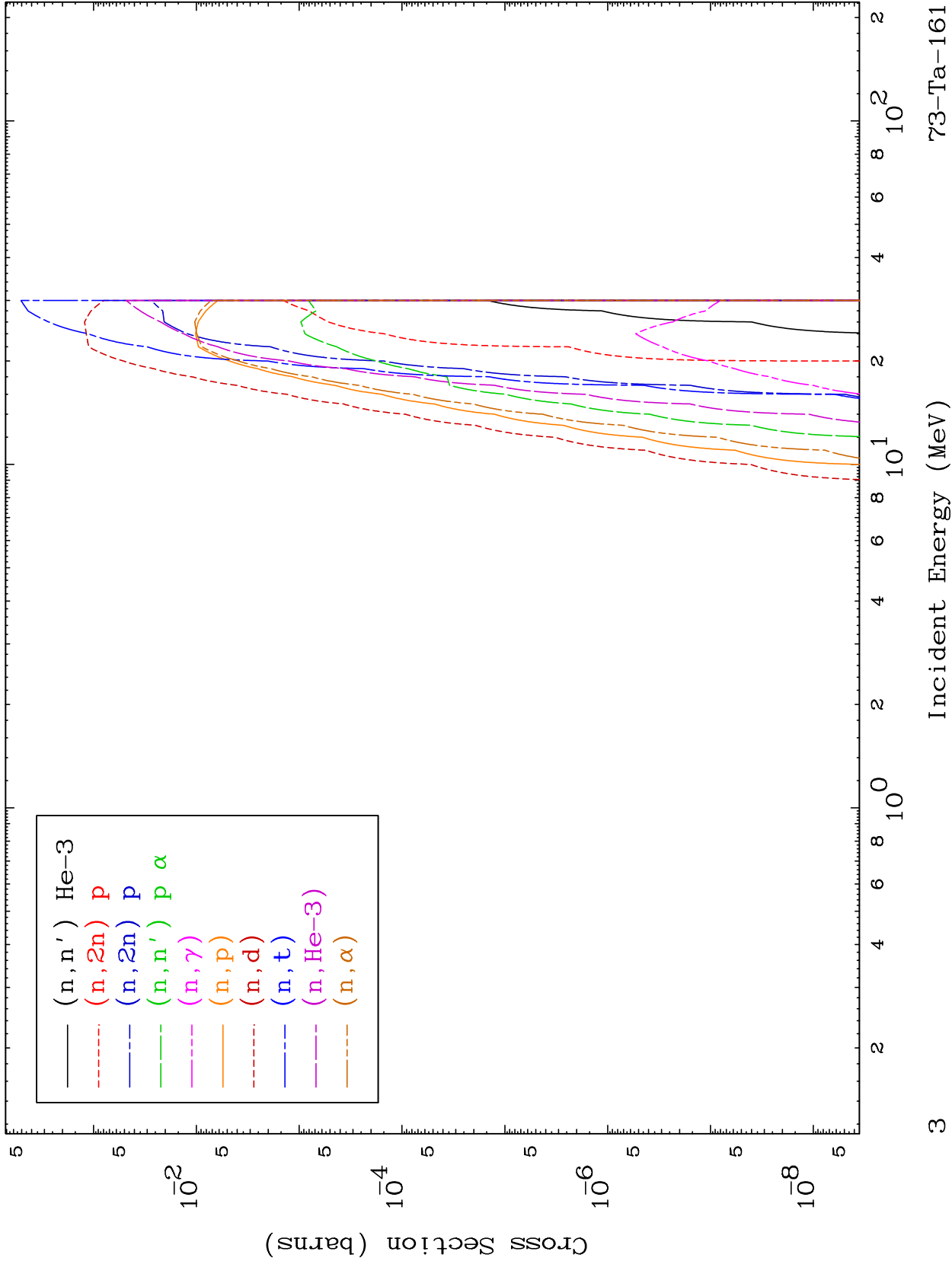
73-Ta-161



MAT 7268

He-3 Neutron Absorption  
0 Kelvin Cross Sections

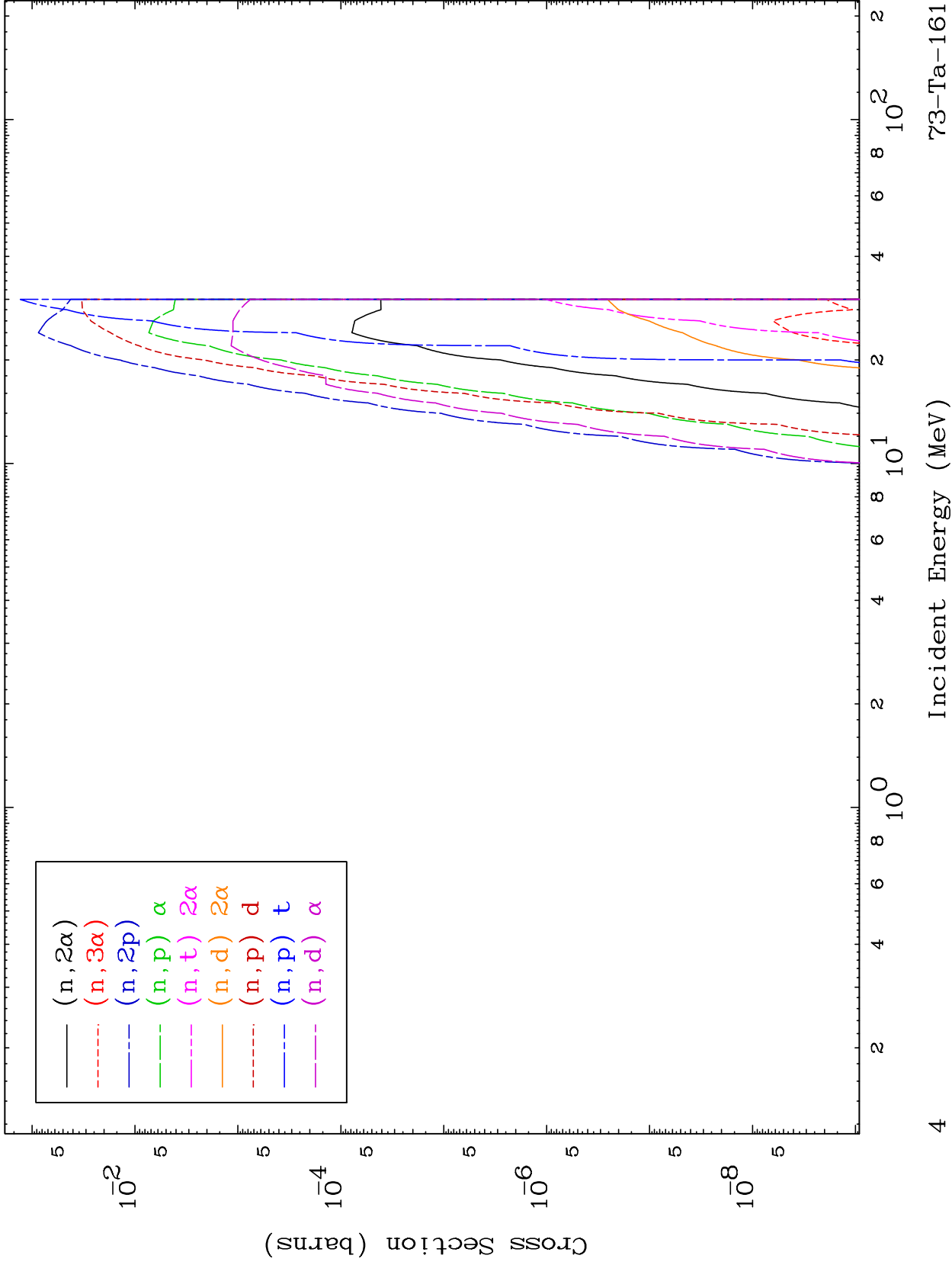
73-Ta-161

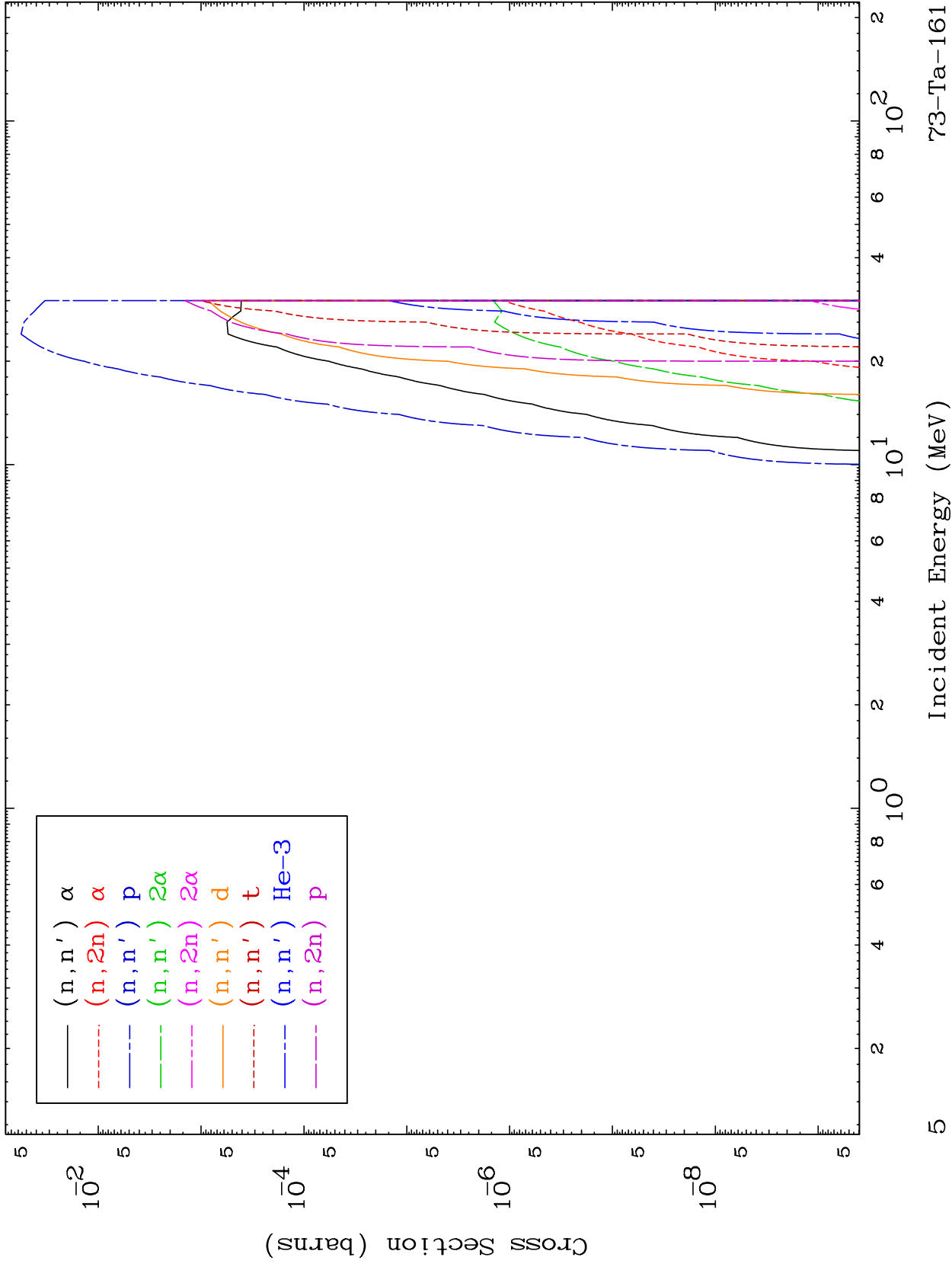


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He-3 Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-161

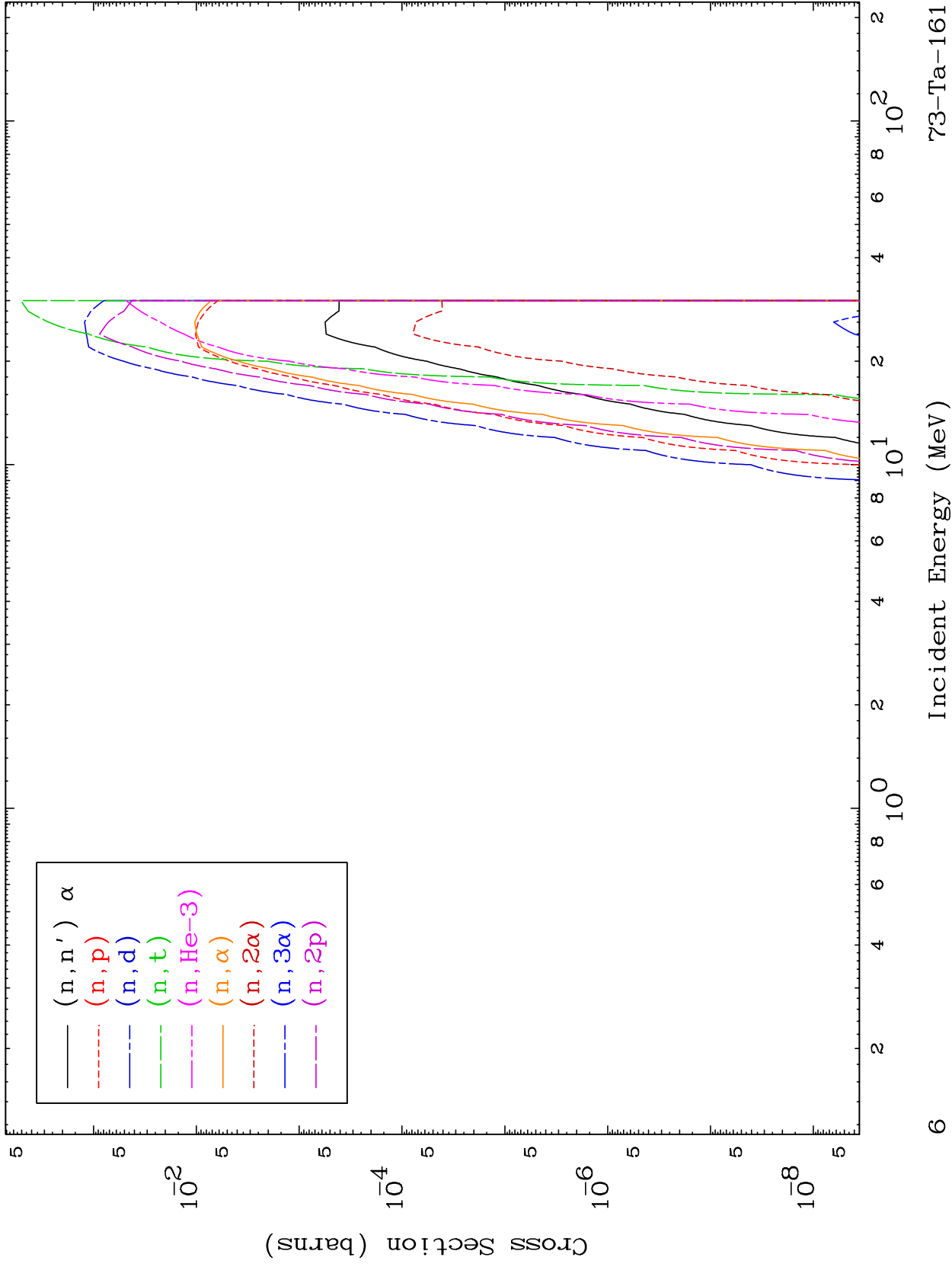


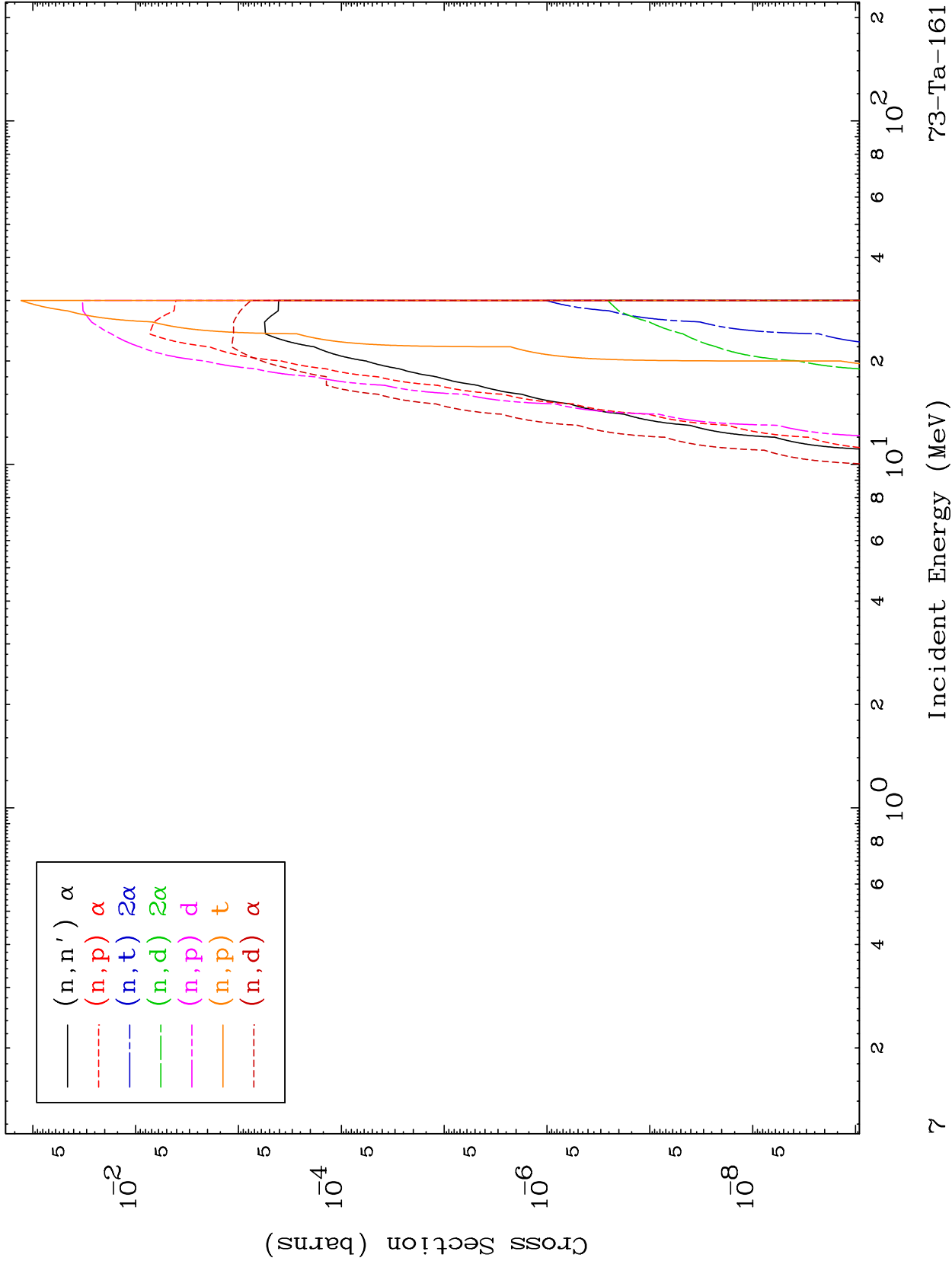


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He-3 Charged Particle  
0 Kelvin Cross Sections

73-Ta-161

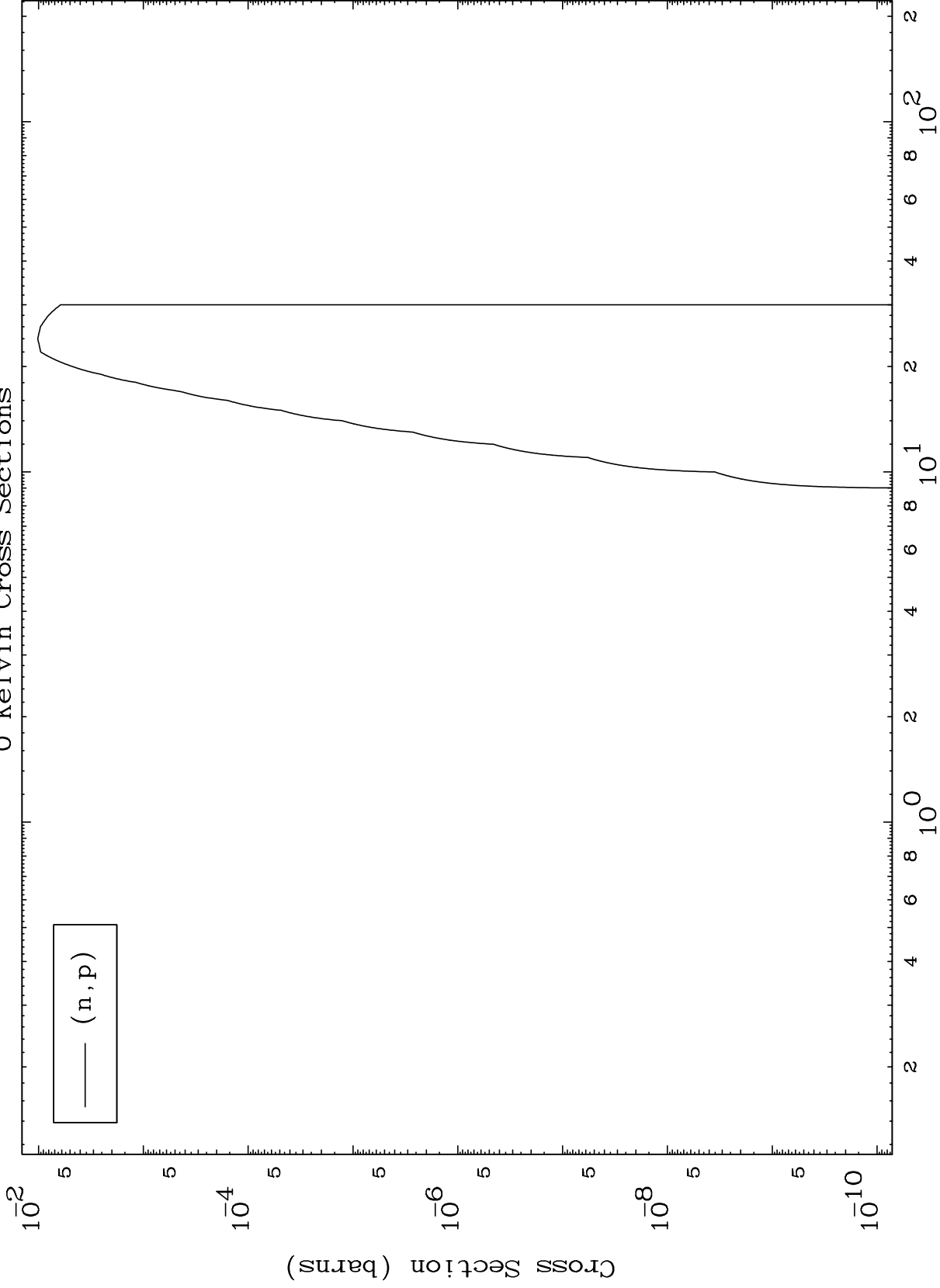




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73-Ta-161

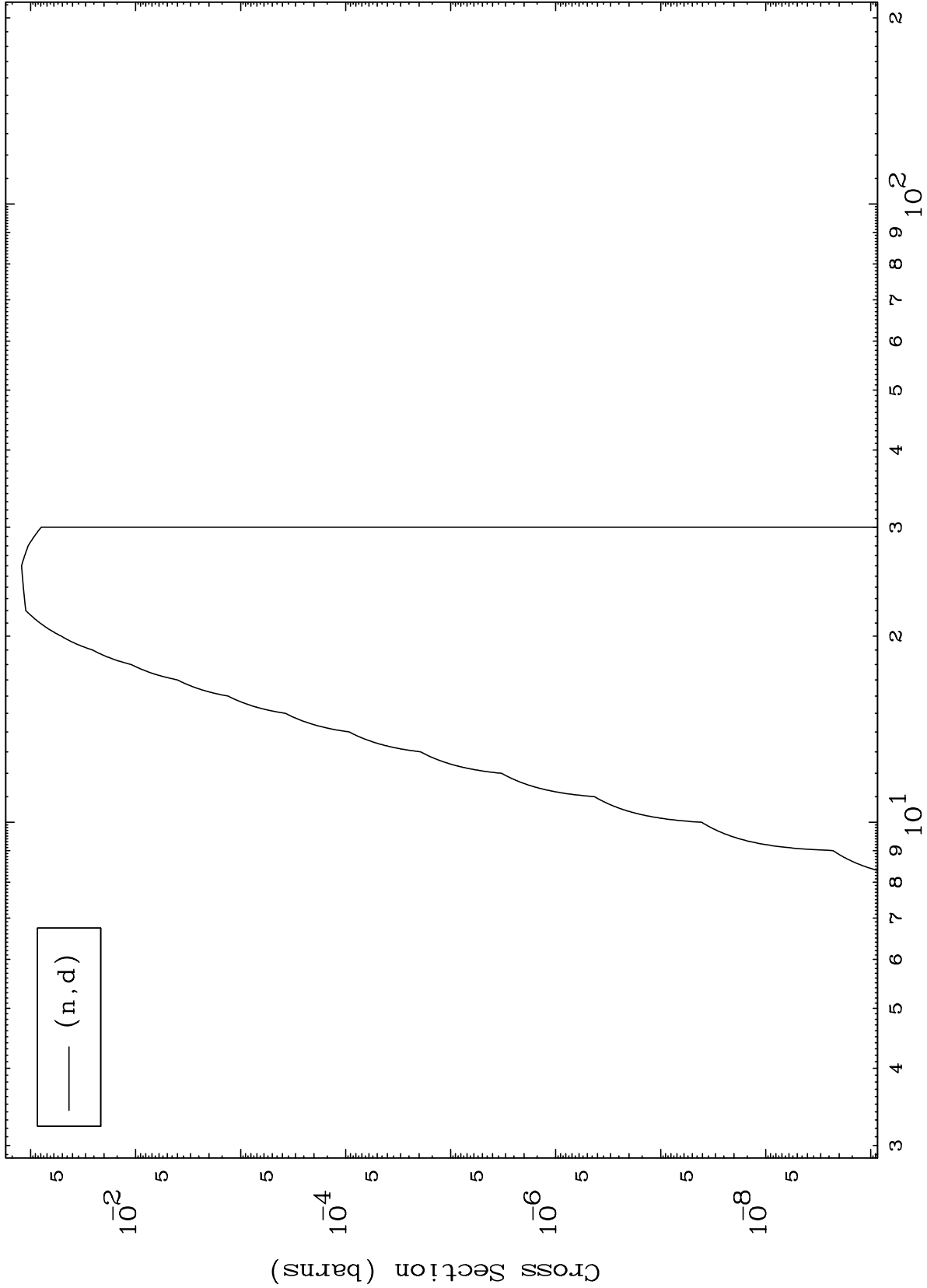
(He-3,p) Levels  
0 Kelvin Cross Sections



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73-Ta-161

(He-3,d) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

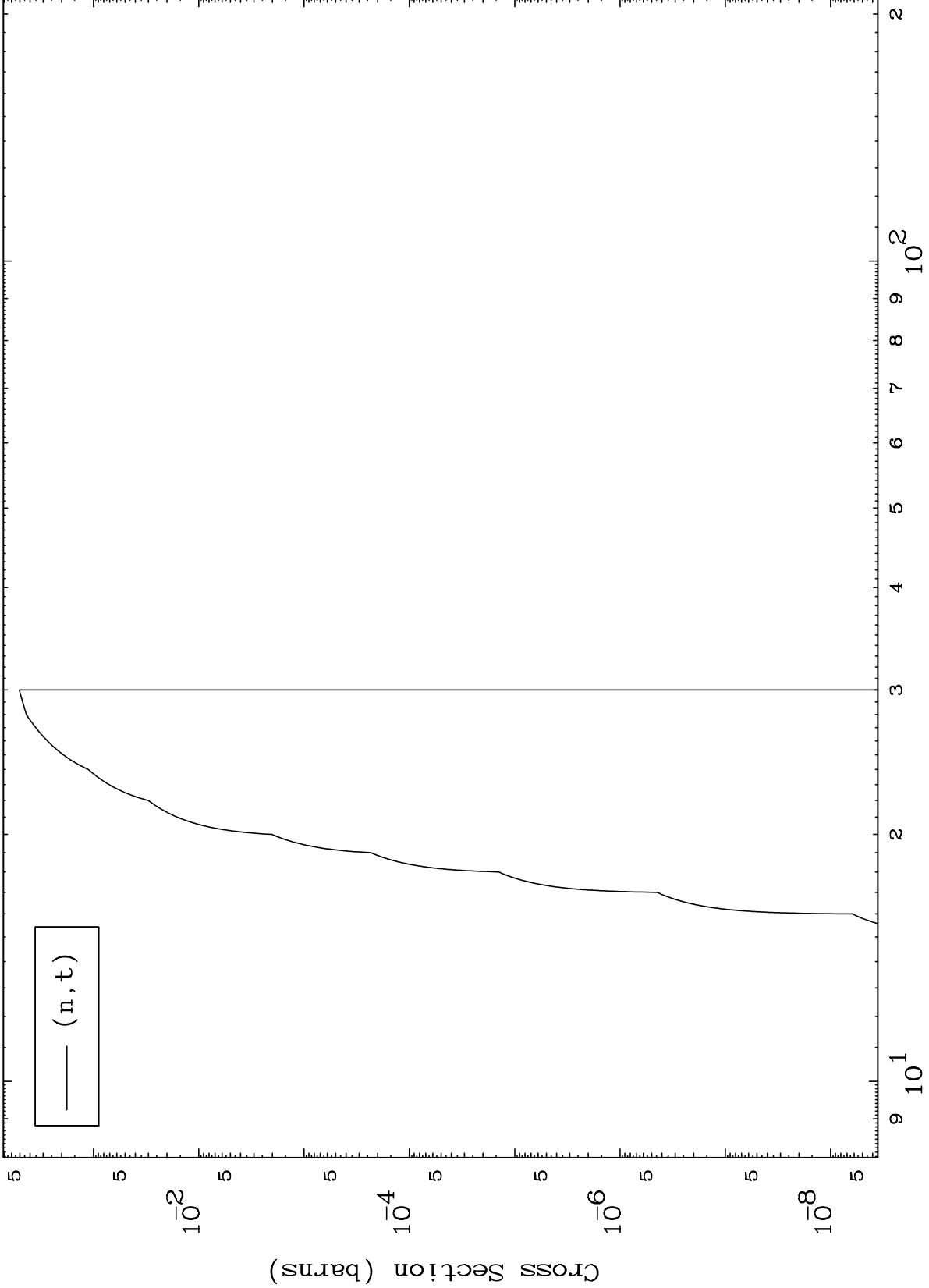
73-Ta-161

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(He-3,t) Levels

73-Ta-161

0 Kelvin Cross Sections



10

Incident Energy (MeV)

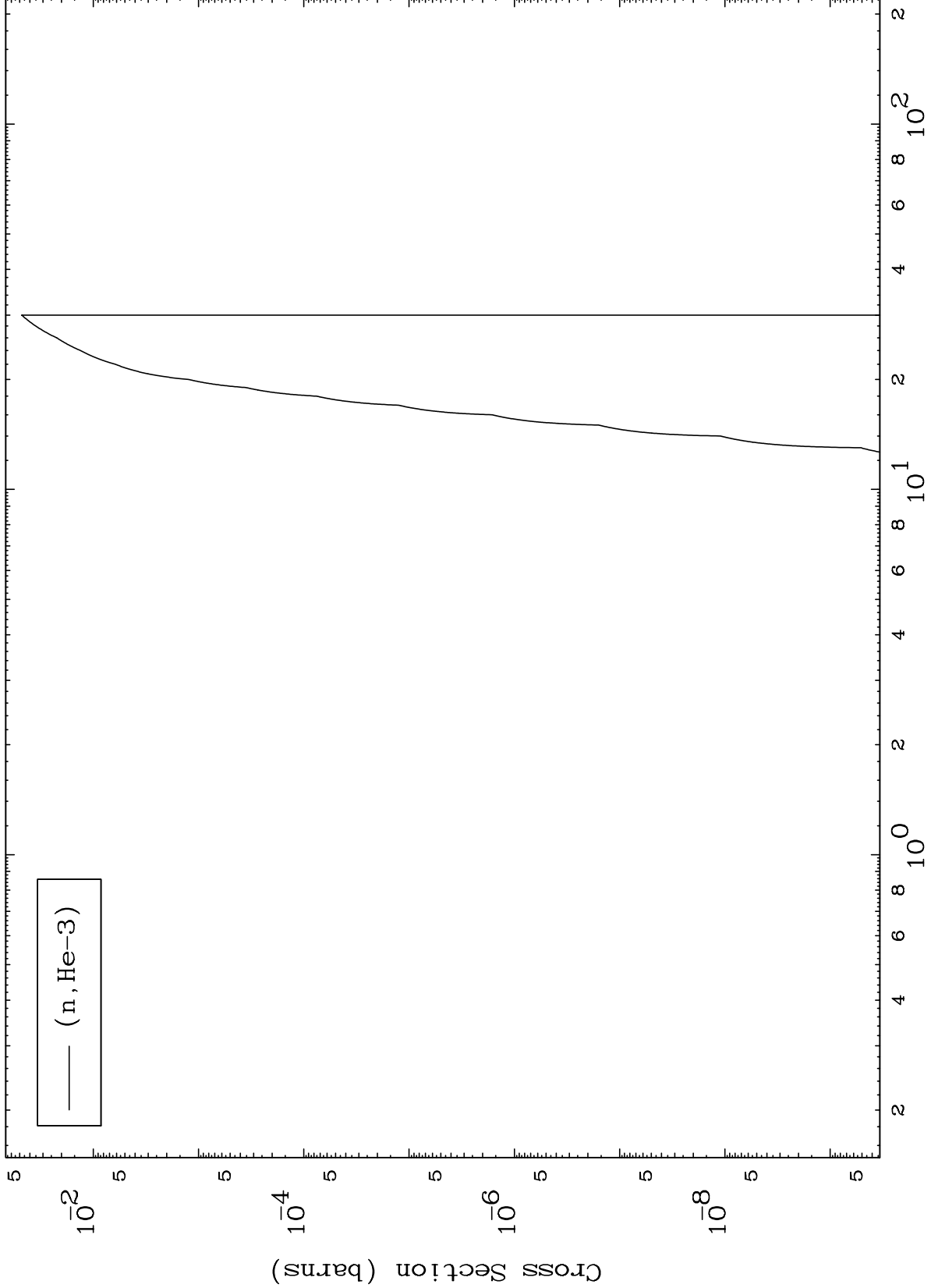
73-Ta-161

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(He-3, He3) Levels

73-Ta-161

0 Kelvin Cross Sections



11

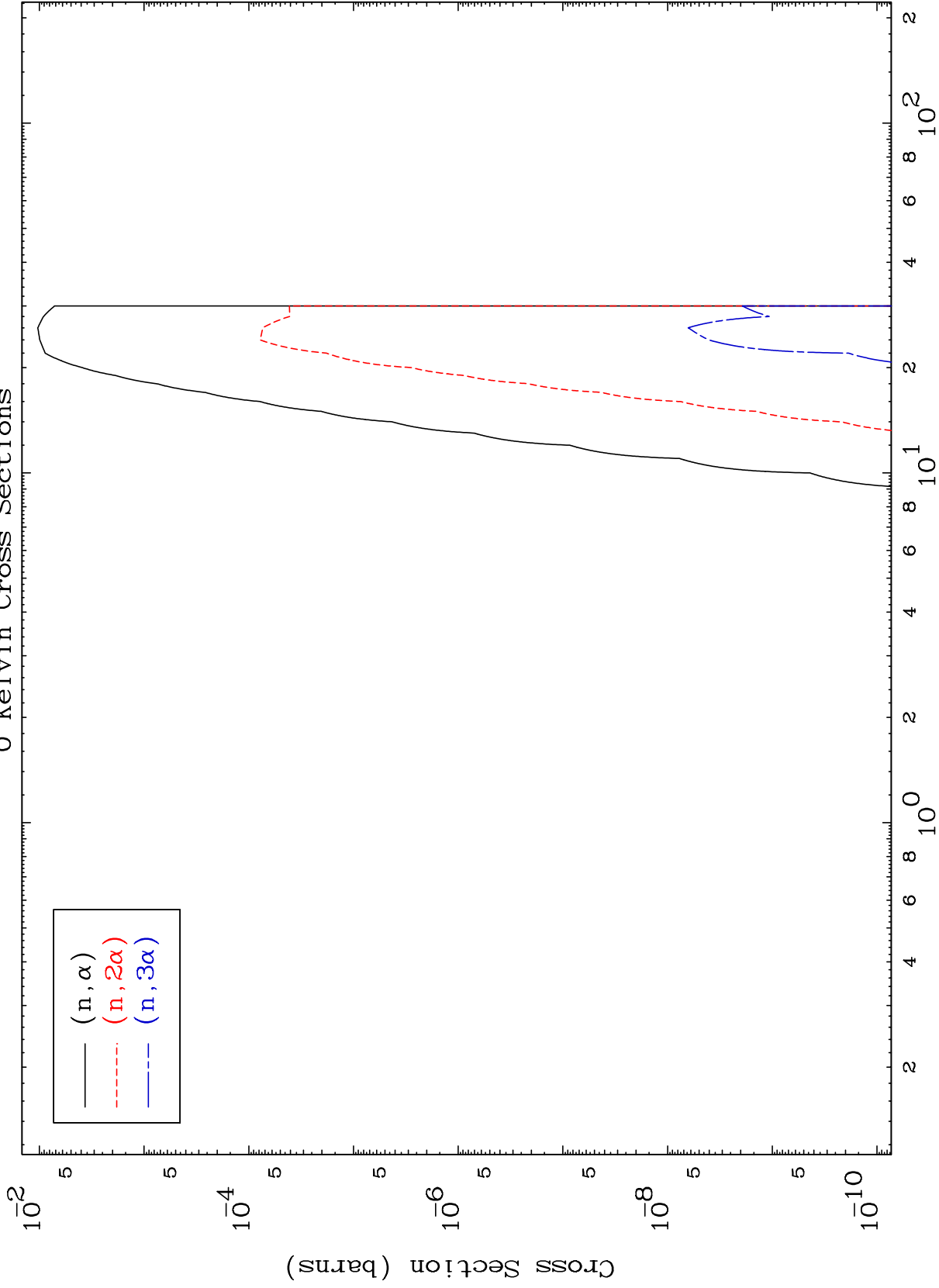
Incident Energy (MeV)

73-Ta-161

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73-Ta-161

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



73-Ta-161

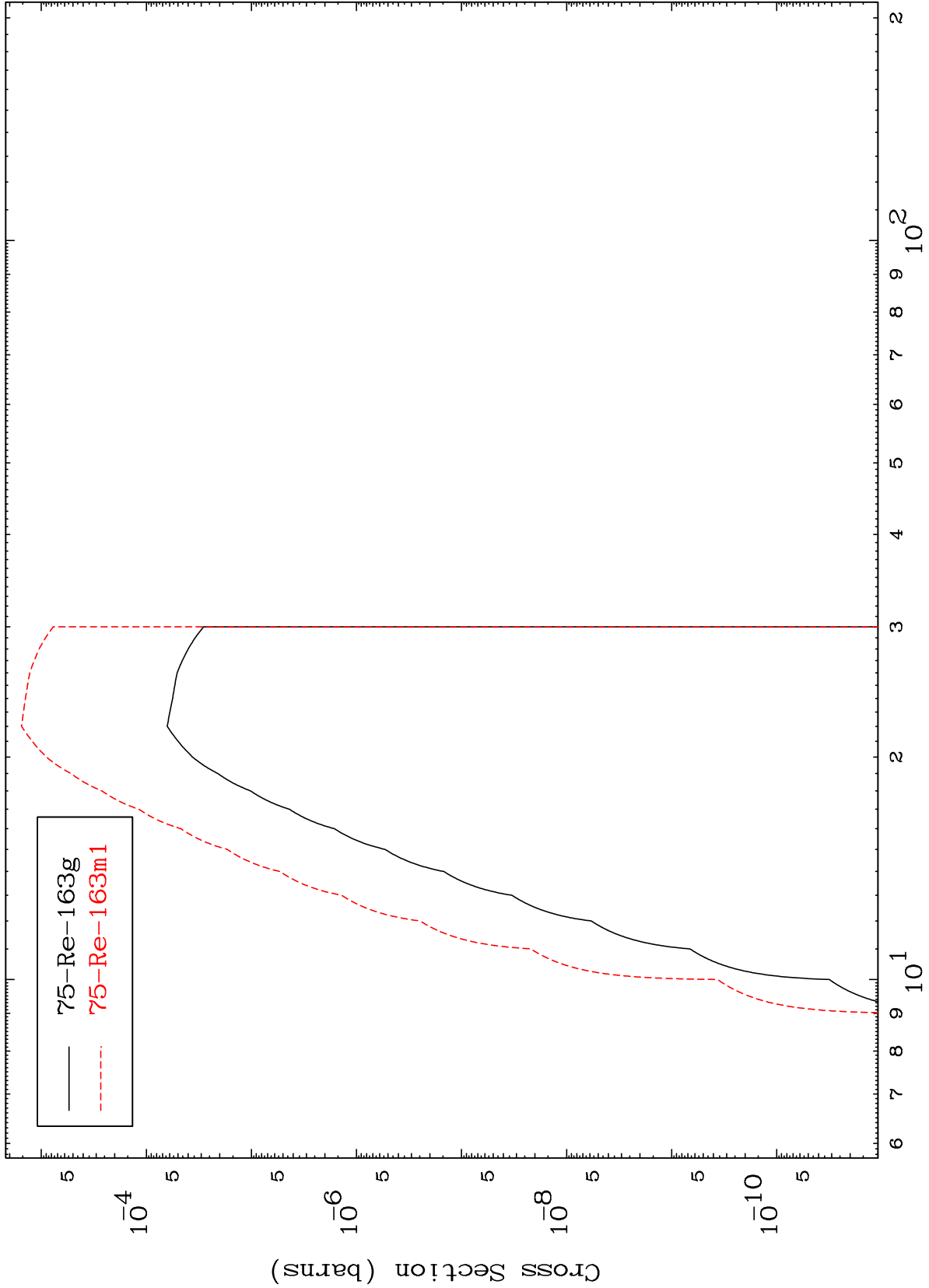
Incident Energy (MeV)

12

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<sup>73</sup>Ta-161

Inelastic  
Radionuclide Production Cross Section



13

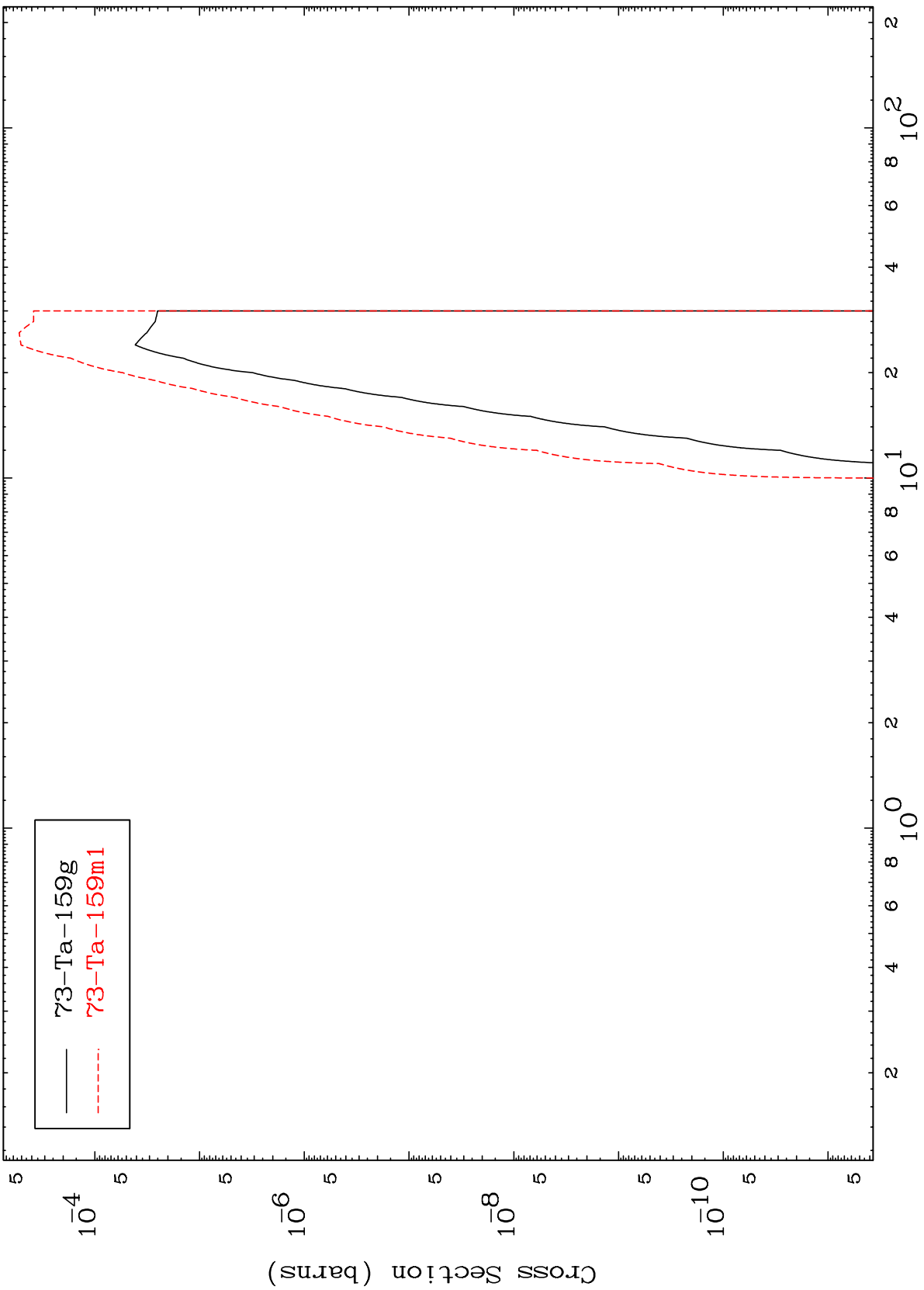
<sup>73</sup>Ta-161

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$(n, n') \alpha$

$^{73}\text{Ta-161}$

Radionuclide Production Cross Section



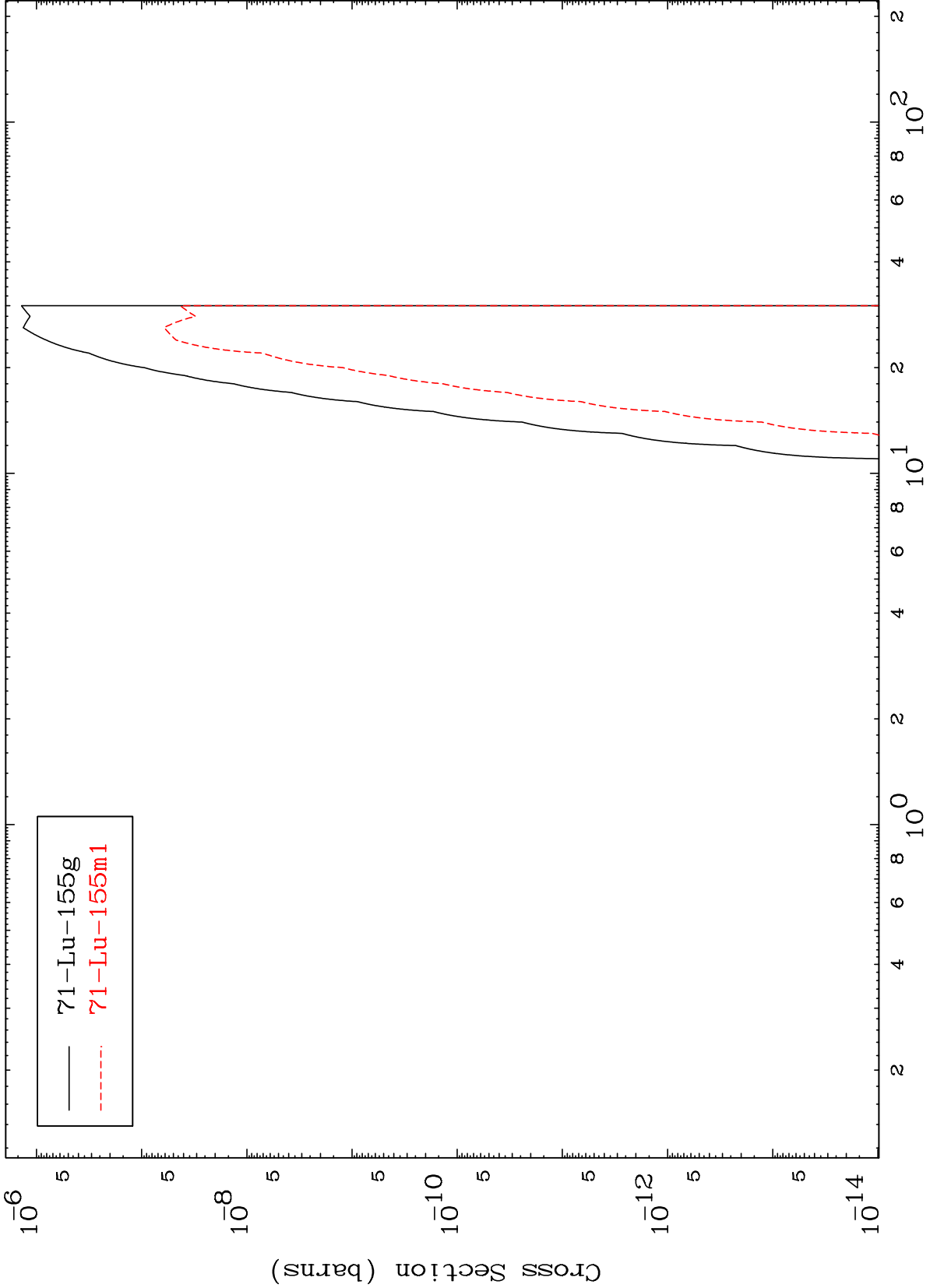
—  $^{73}\text{Ta-159g}$   
- - -  $^{73}\text{Ta-159m1}$

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(n,n') 2 $\alpha$

<sup>73</sup>Ta-161

Radionuclide Production Cross Section



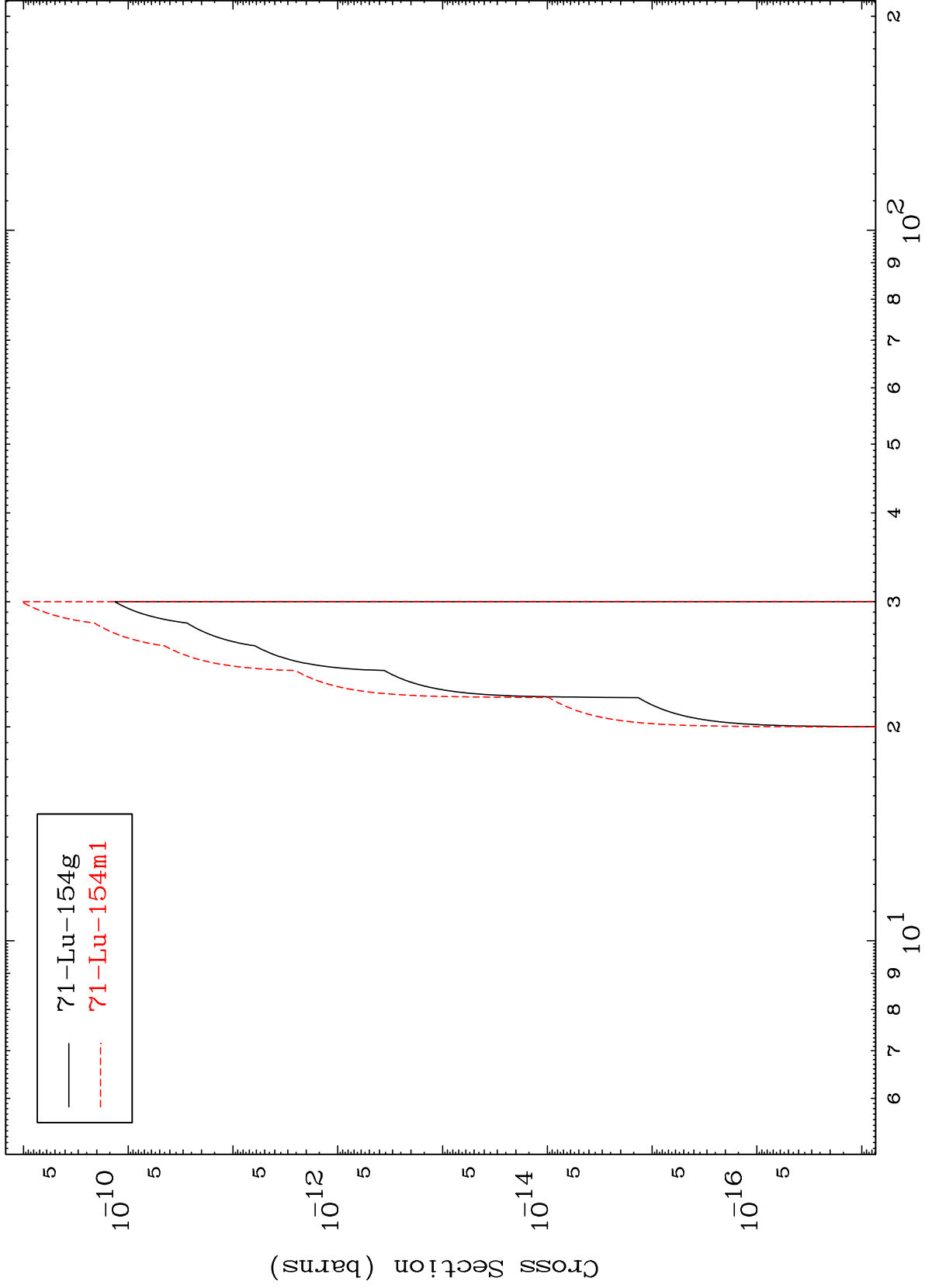
— <sup>71</sup>Lu-155g  
- - - <sup>71</sup>Lu-155m1

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(n,2n) 2α

73-Ta-161

Radionuclide Production Cross Section

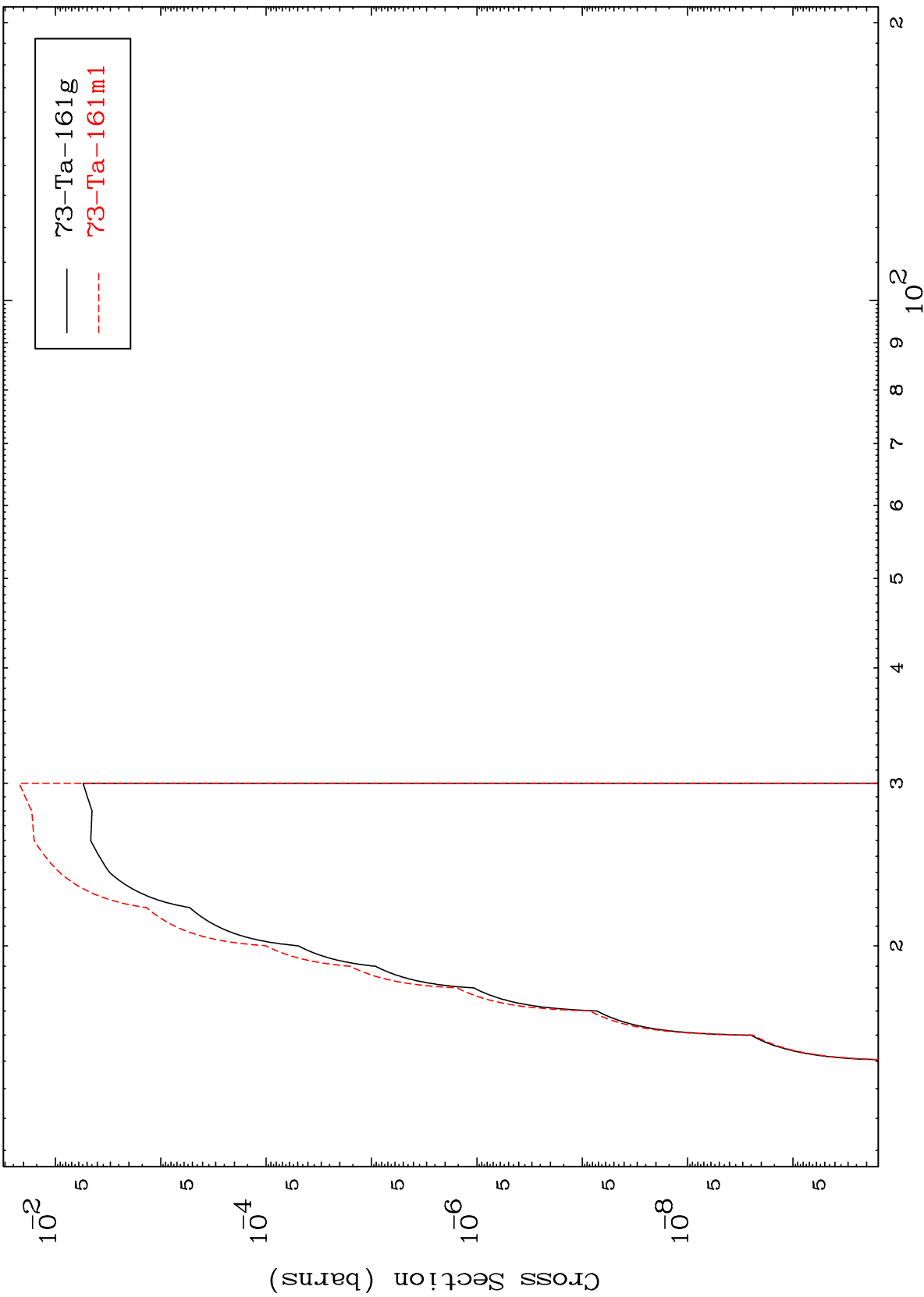


16

Incident Energy (MeV)

73-Ta-161

Radionuclide Production Cross Section

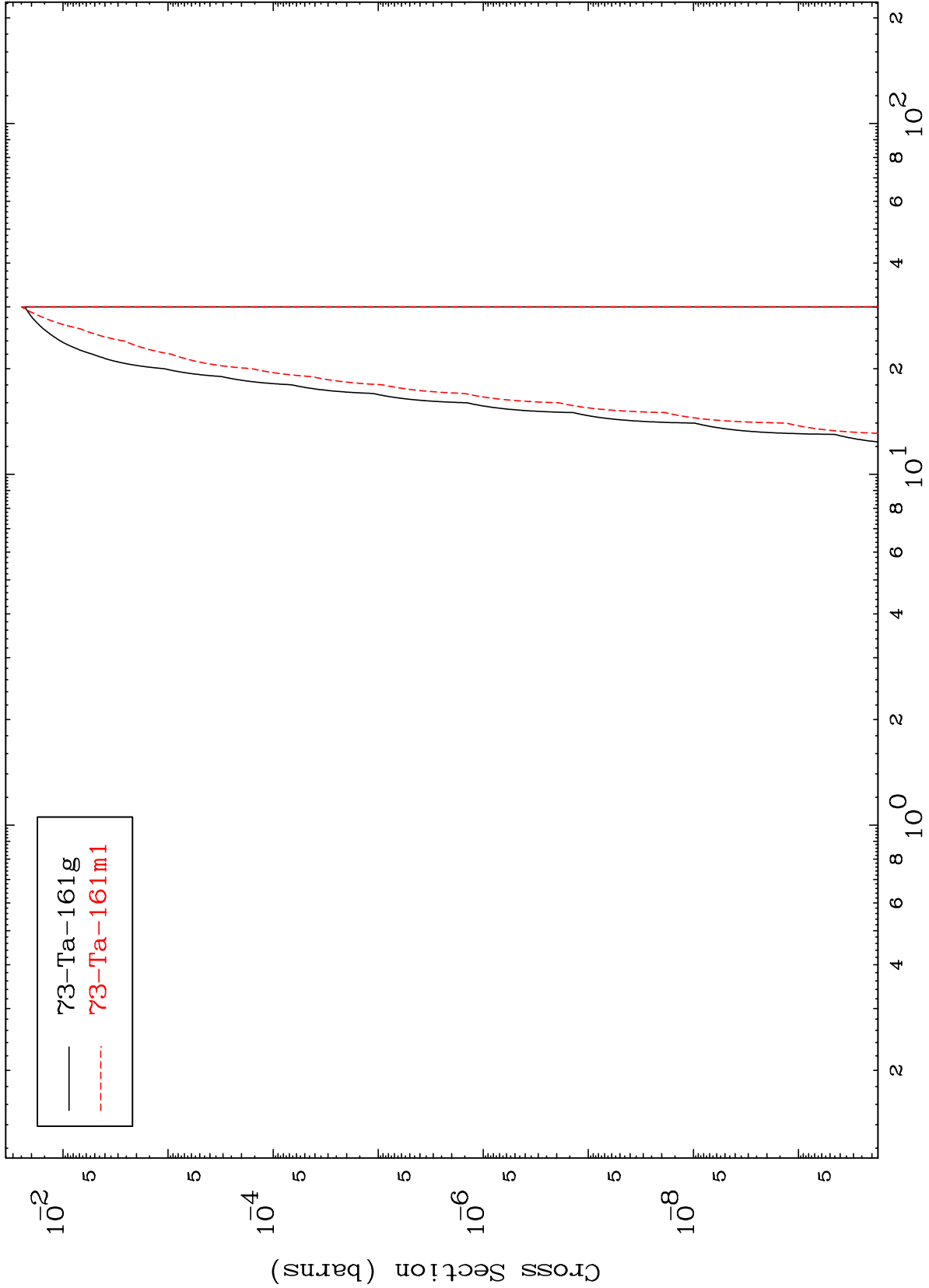


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(n,He-3)

73-Ta-161

Radionuclide Production Cross Section



18

Incident Energy (MeV)

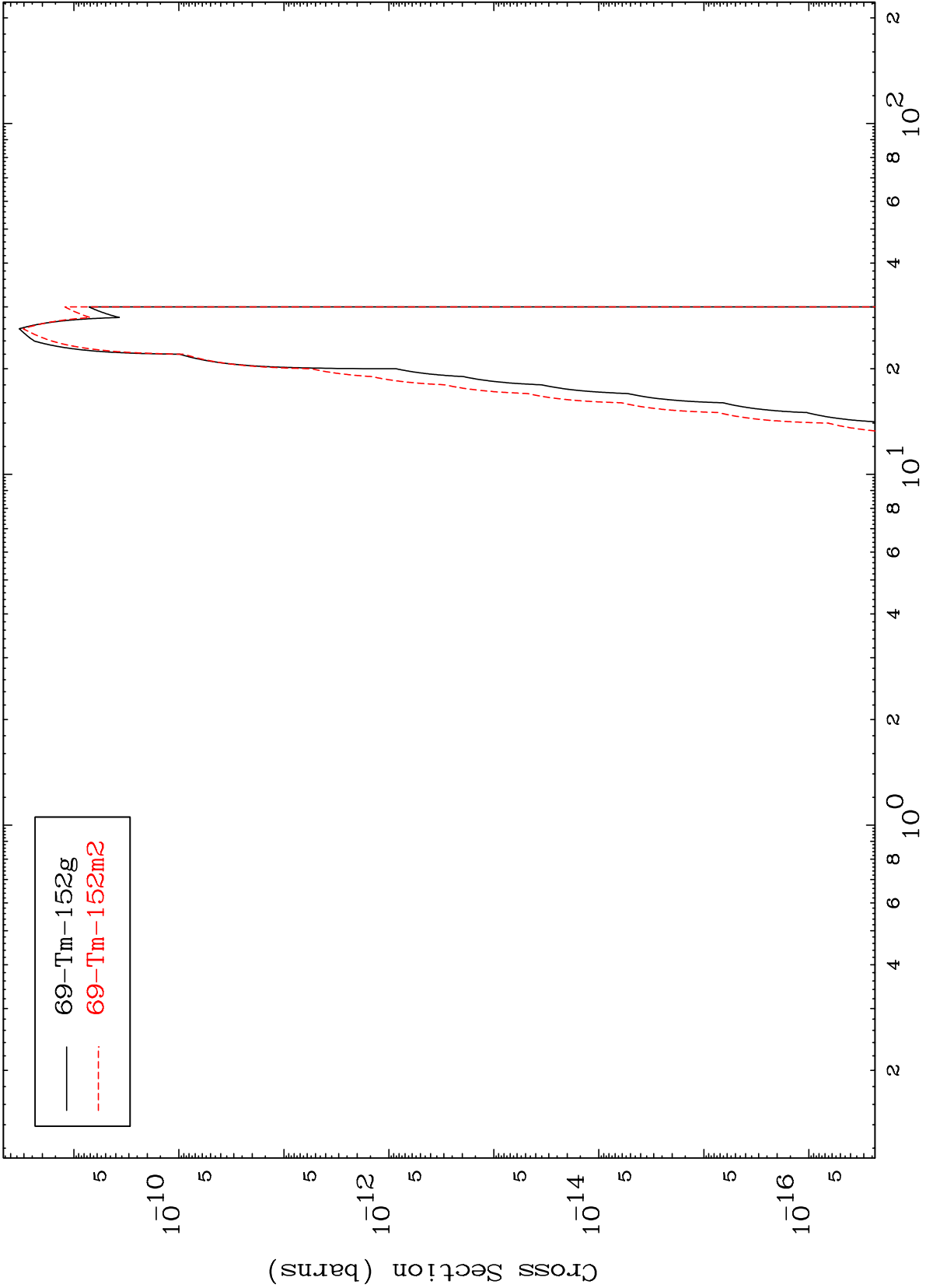
73-Ta-161

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(n, 3α)

73-Ta-161

Radionuclide Production Cross Section

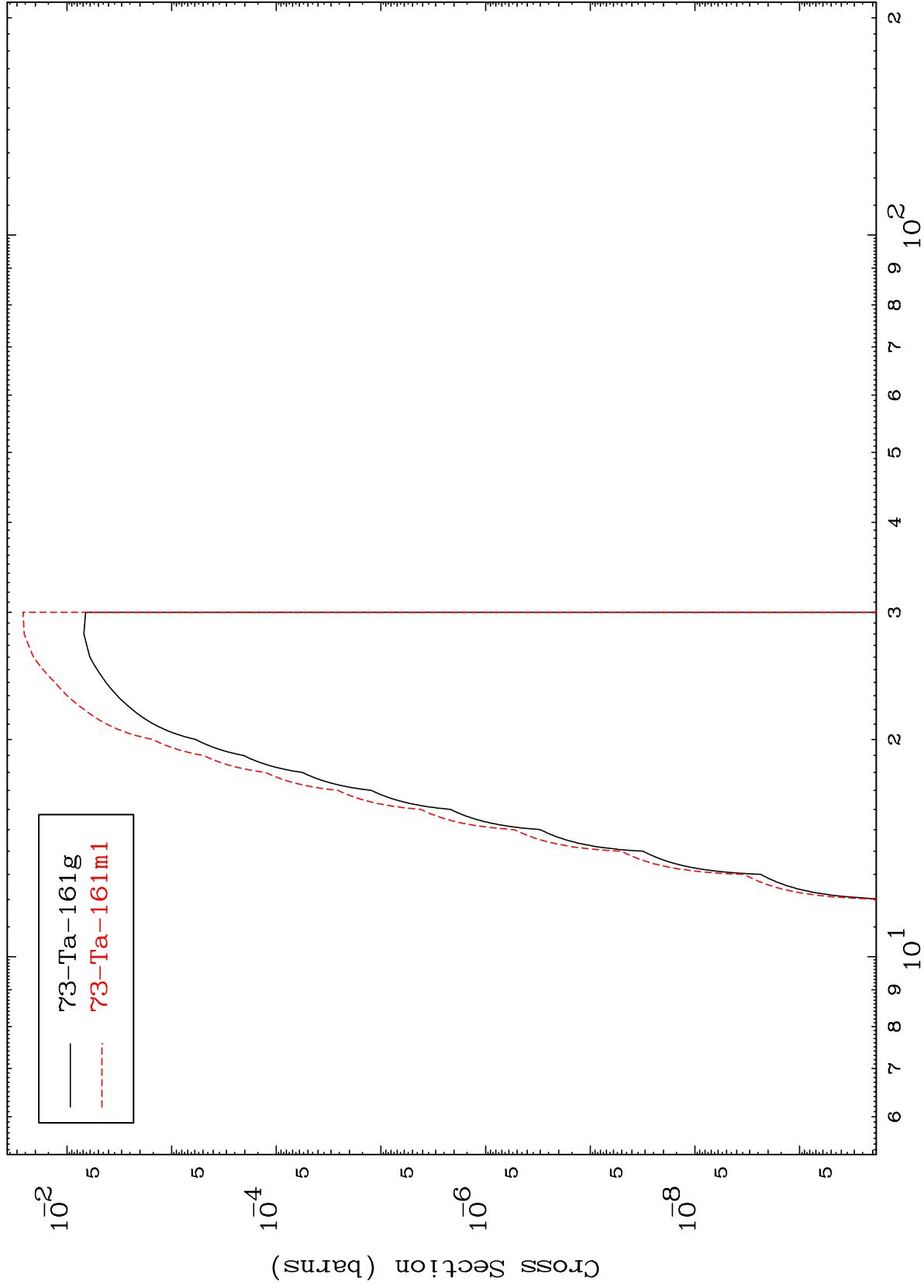


MAT 7268

(n,p) d

<sup>73</sup>Ta-161

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>73</sup>Ta-161