

Program EVALPLOT  
(Version 2021-1)

by

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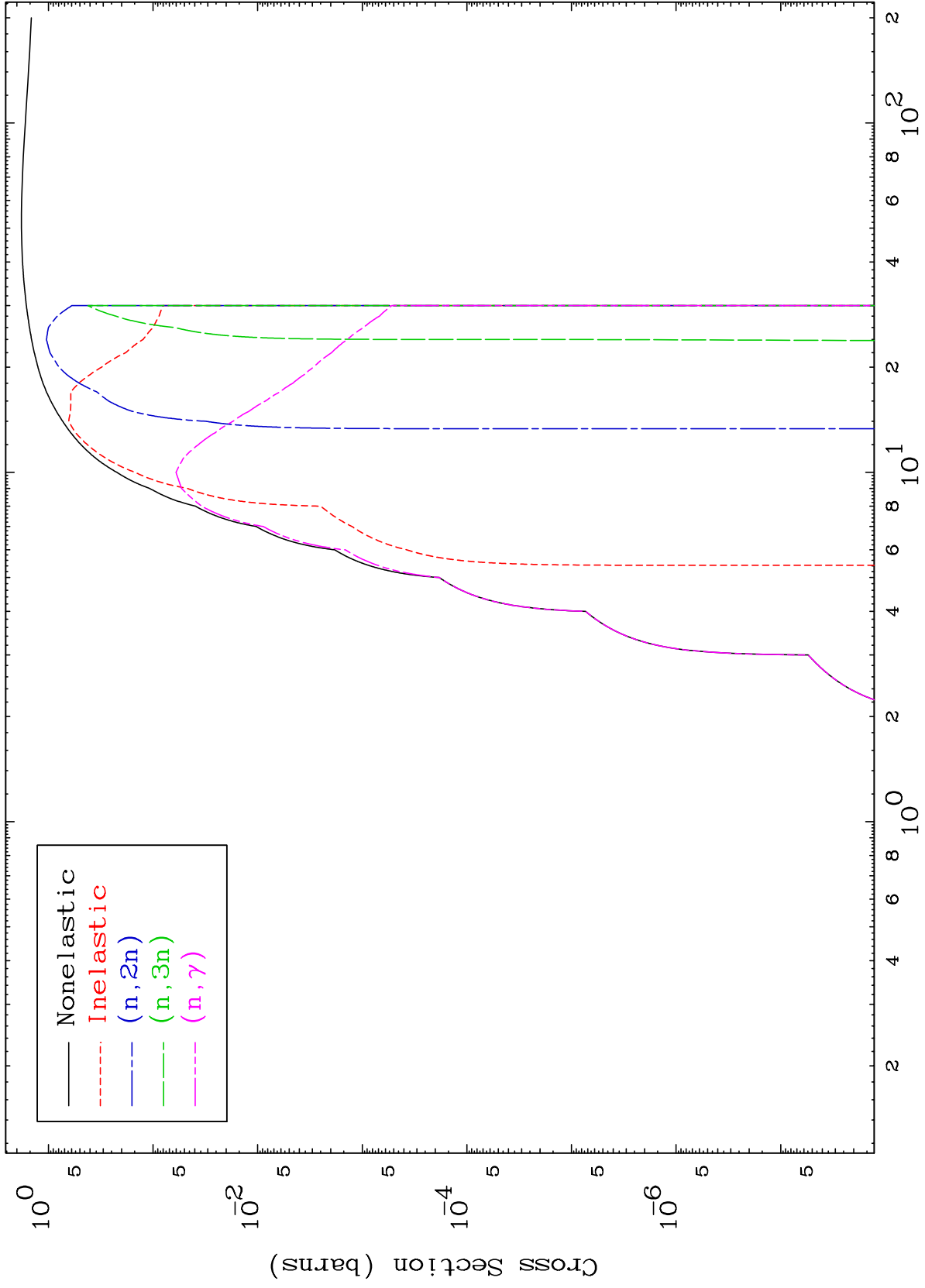
Press Mouse Button to Start

MAT 7299

Proton Major

<sup>73</sup>Ta-171m

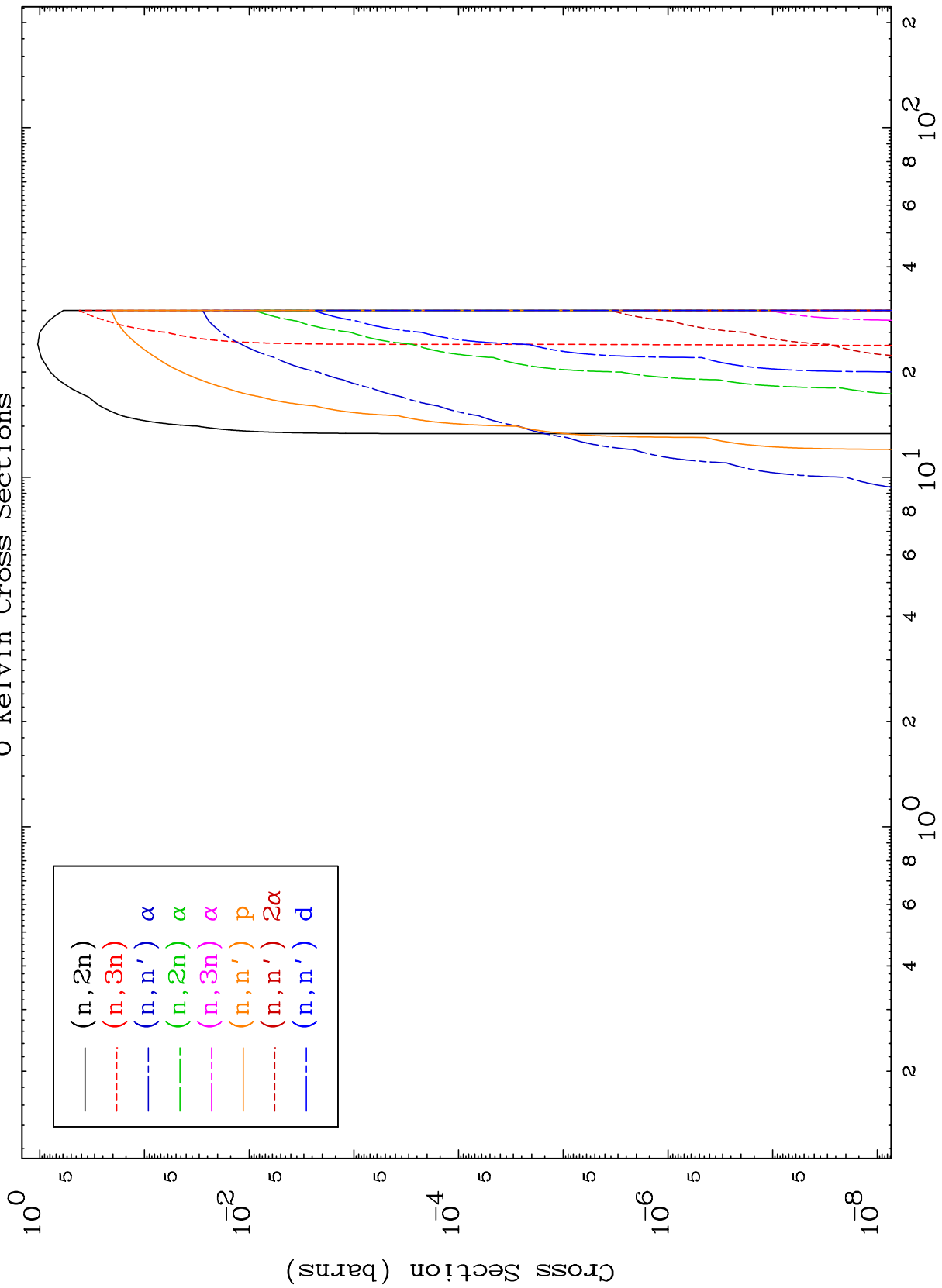
0 Kelvin Cross Sections



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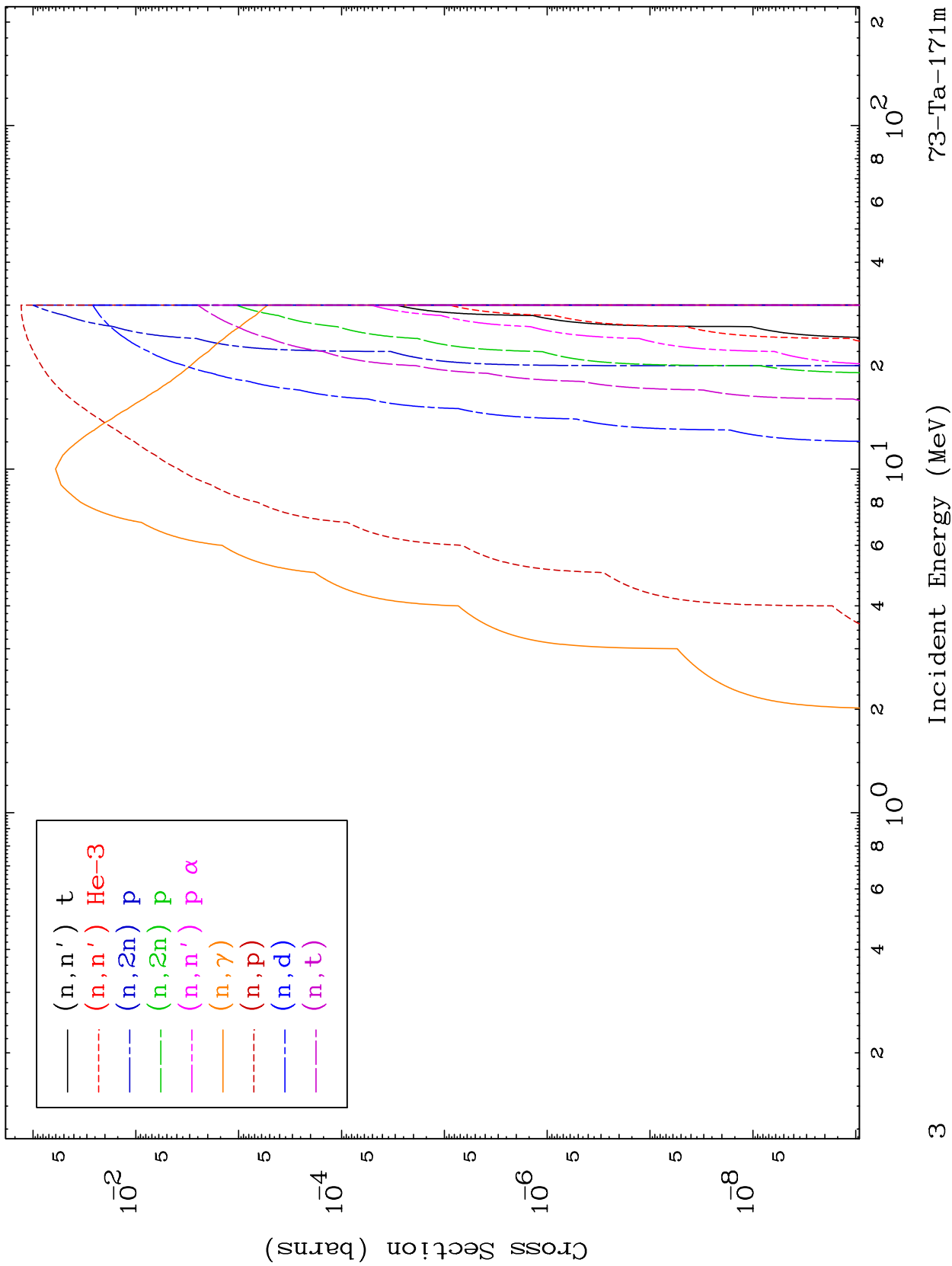
Proton Neutron Absorption  
0 Kelvin Cross Sections

<sup>73</sup>Ta-171m



<sup>73</sup>Ta-171m

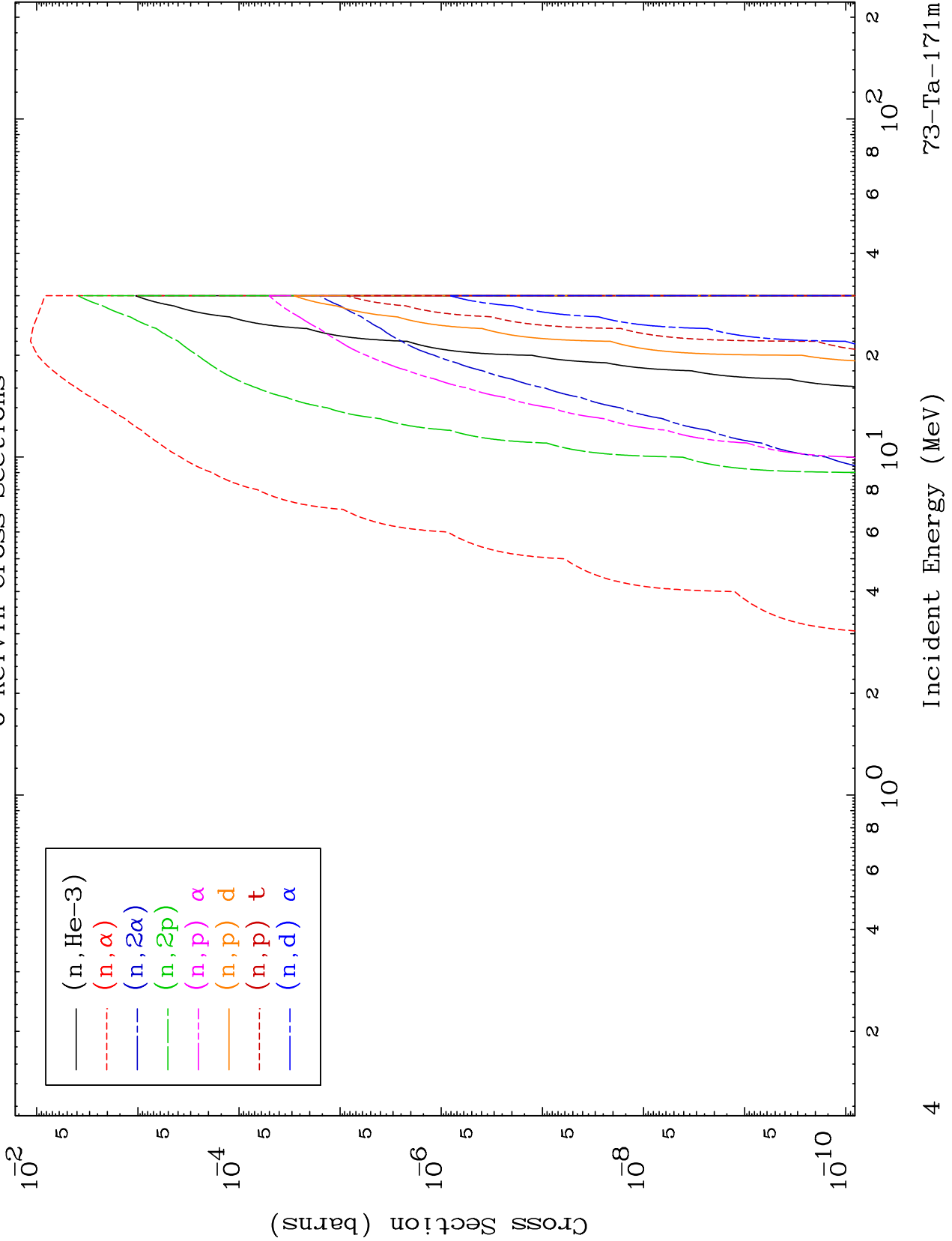
Incident Energy (MeV)



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Proton Neutron Absorption  
0 Kelvin Cross Sections

<sup>73</sup>Ta-171m

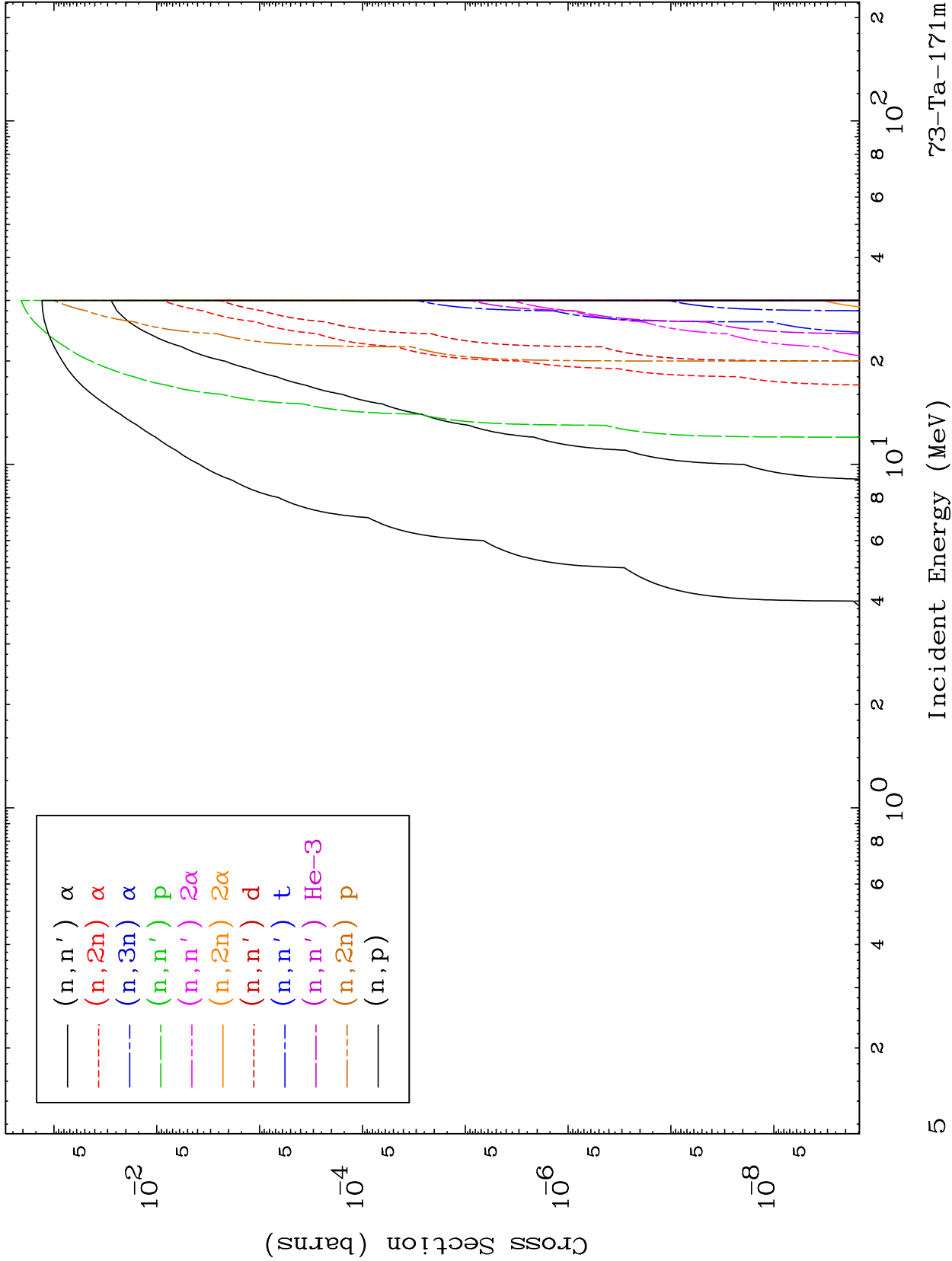


<sup>73</sup>Ta-171m

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Proton Charged Particle  
0 Kelvin Cross Sections

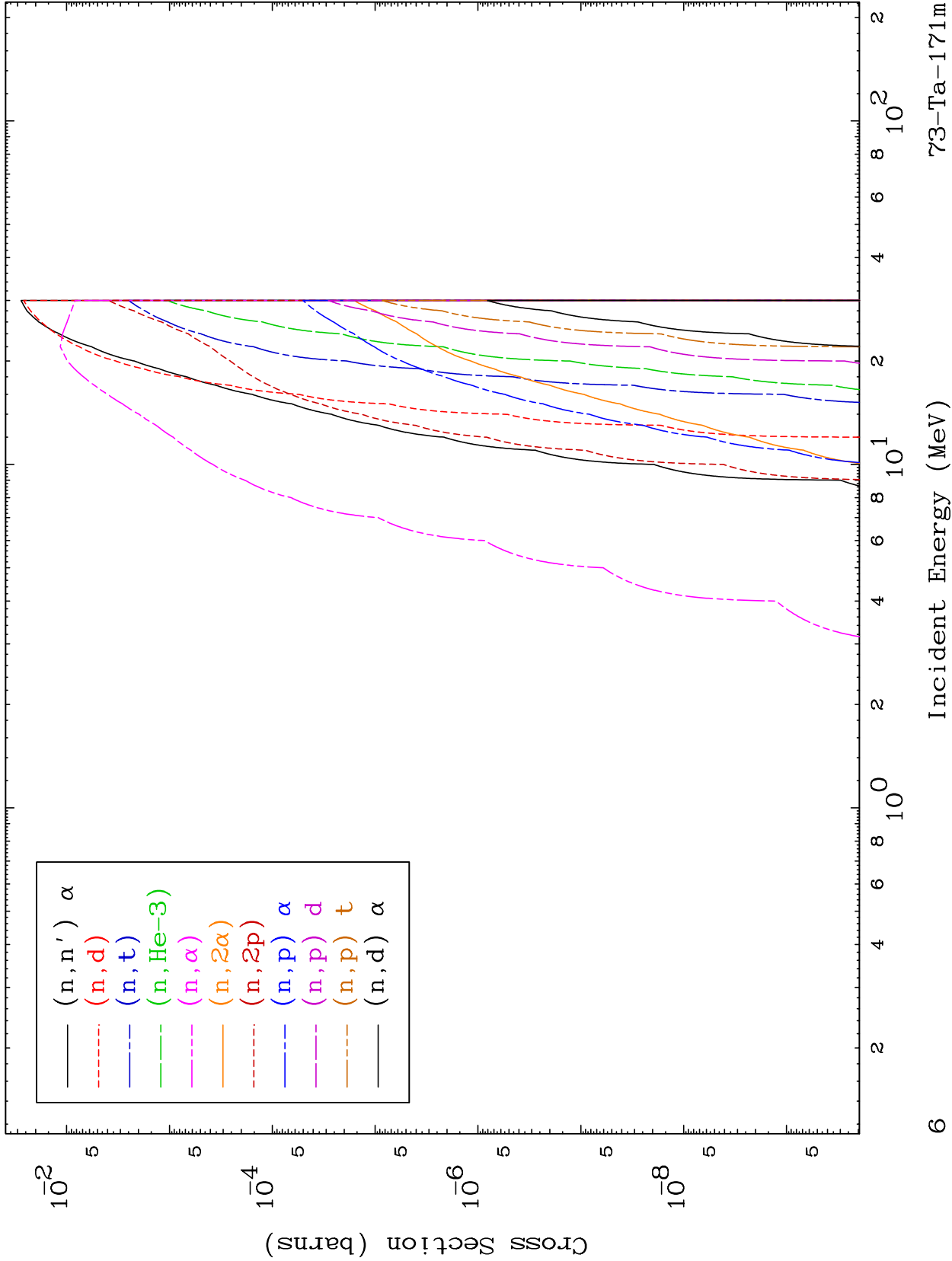
<sup>73</sup>Ta-171m



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Proton Charged Particle  
0 Kelvin Cross Sections

<sup>73</sup>Ta-171m

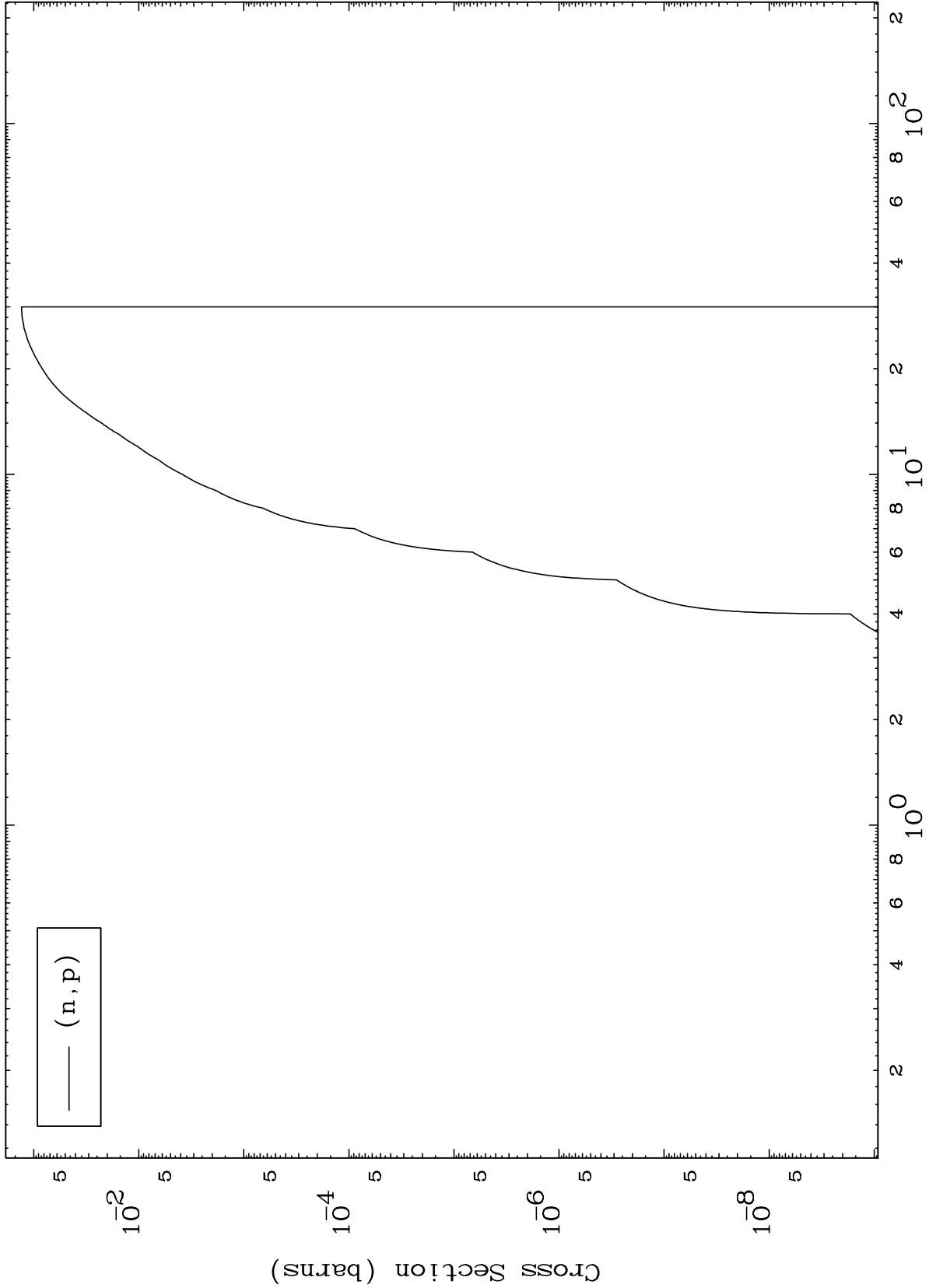


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(p,p) Levels

<sup>73</sup>Ta-171m

0 Kelvin Cross Sections

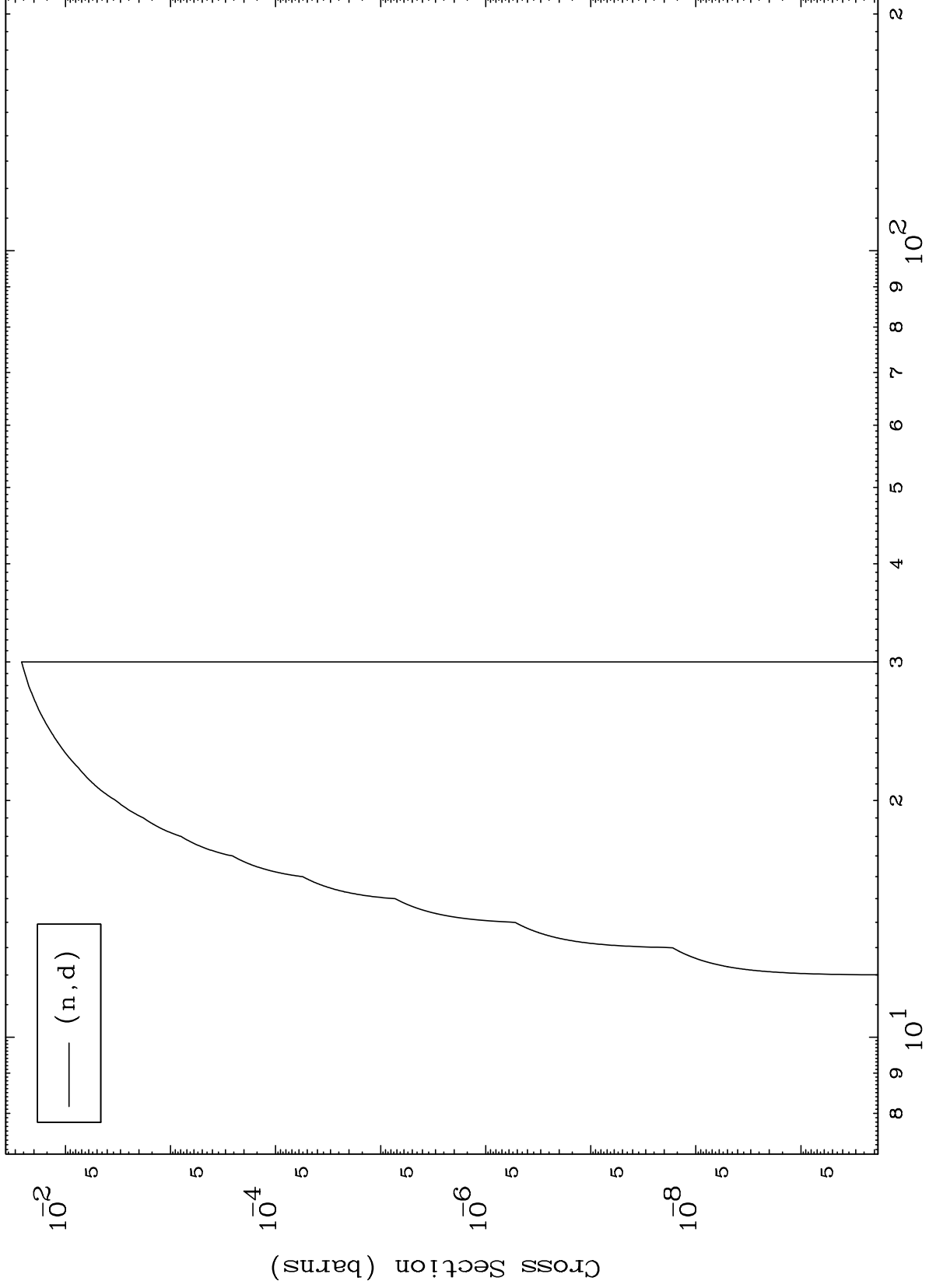




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(p,d) Levels  
0 Kelvin Cross Sections

<sup>73</sup>Ta-171m



8

Incident Energy (MeV)

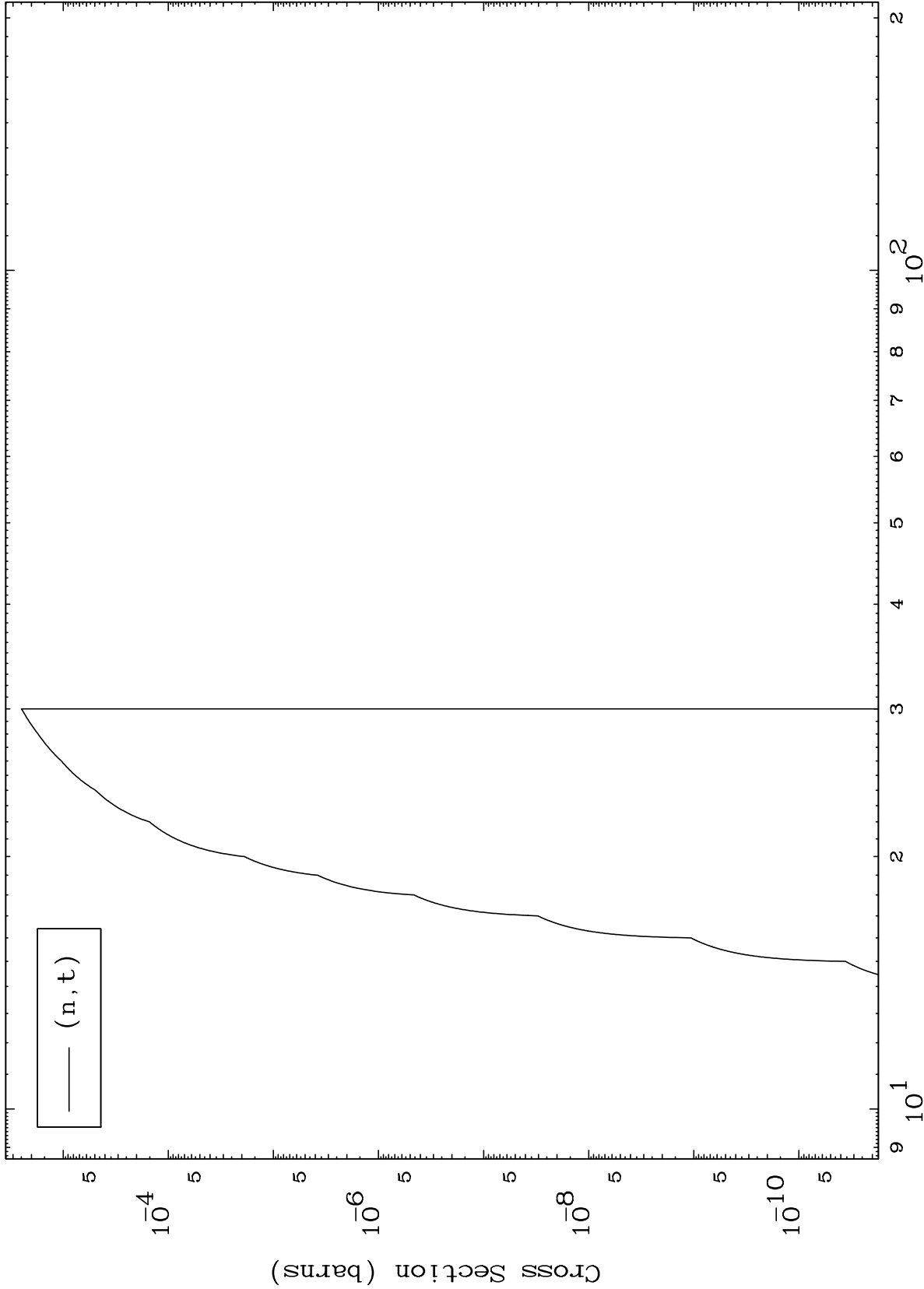
<sup>73</sup>Ta-171m

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(p,t) Levels

<sup>73</sup>Ta-171m

0 Kelvin Cross Sections



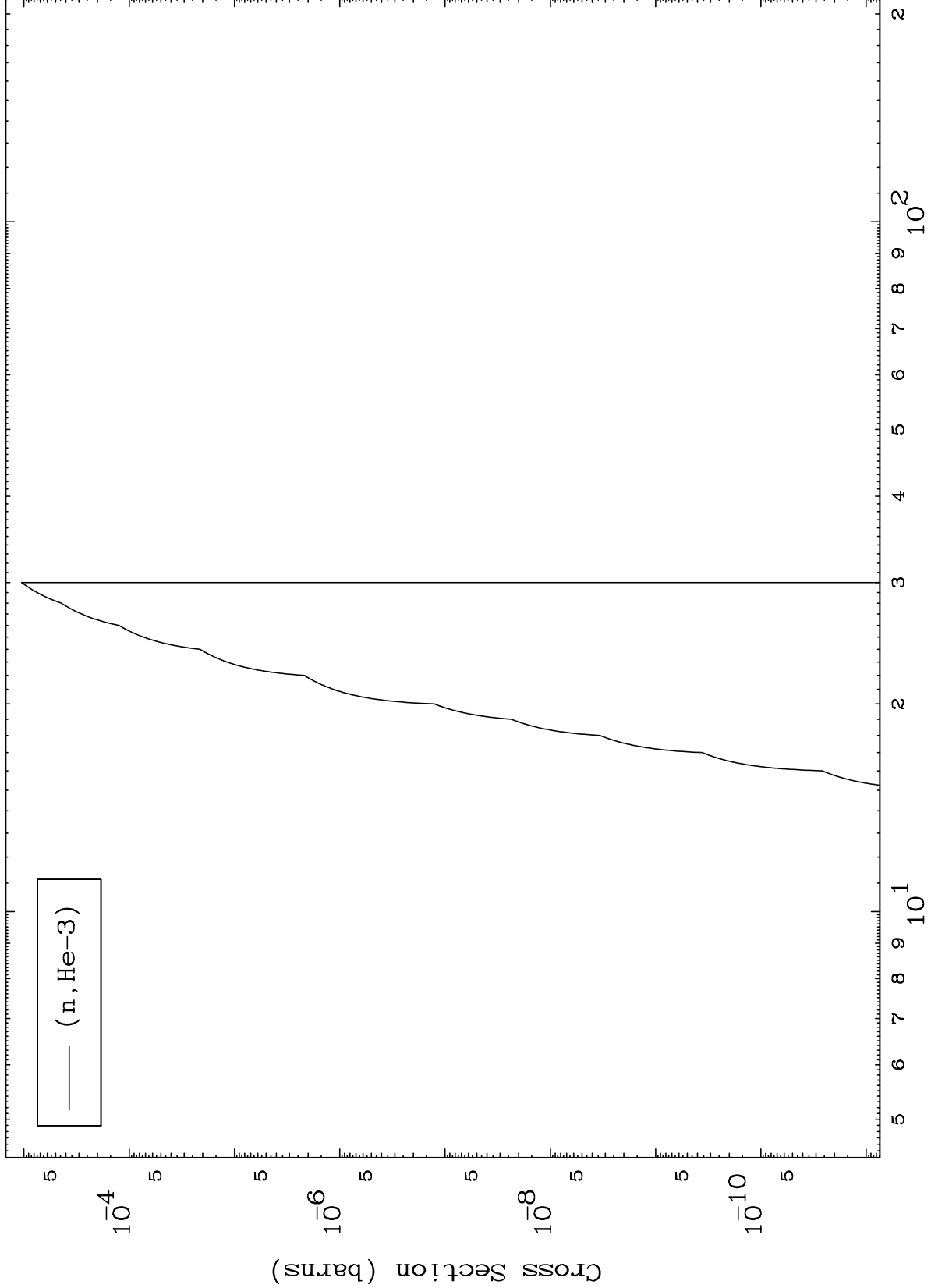
Incident Energy (MeV)

<sup>73</sup>Ta-171m

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<sup>73</sup>Ta-171m

(p,He3) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

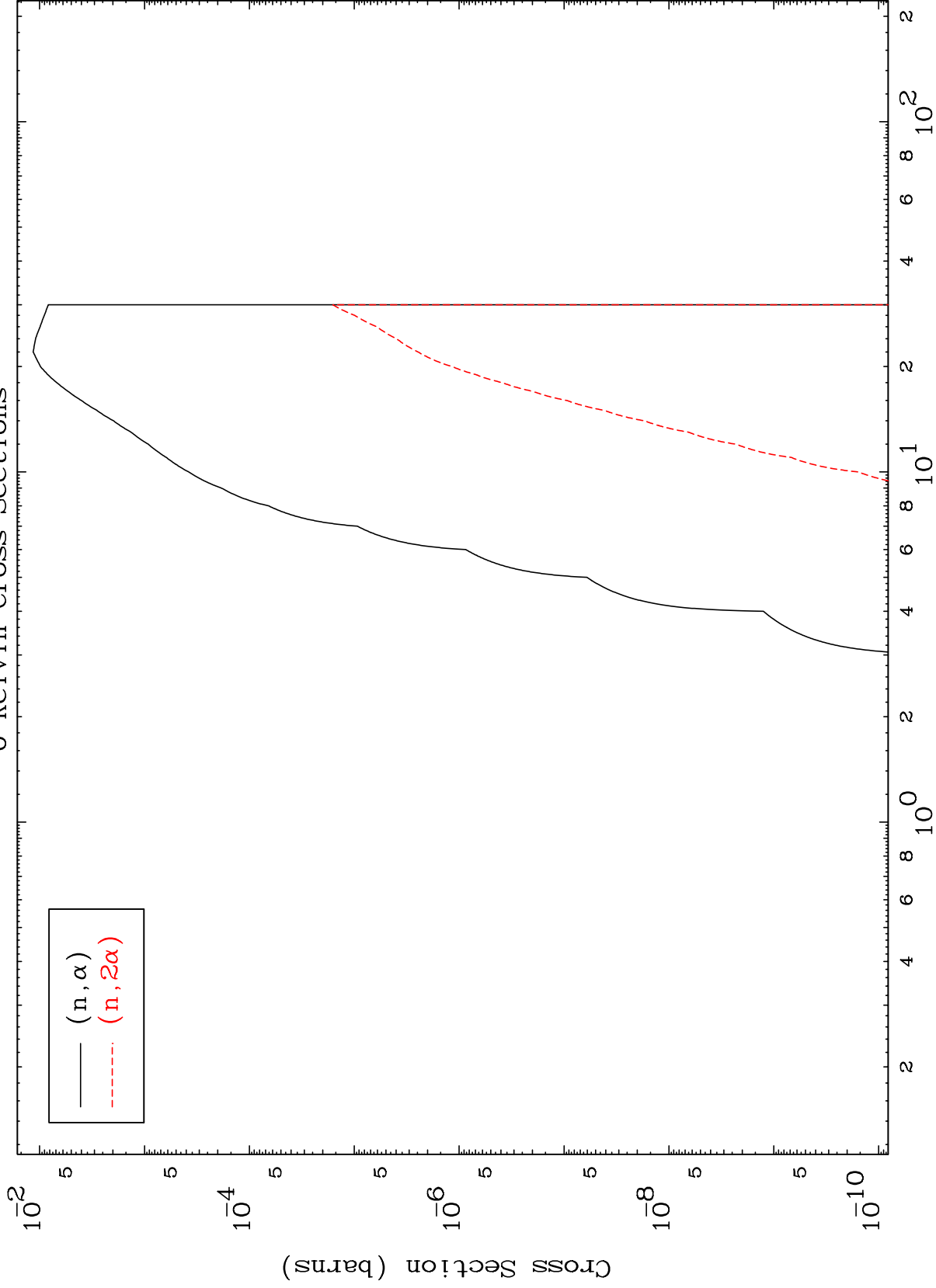
<sup>73</sup>Ta-171m

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(p,  $\alpha$ ) Levels

<sup>73</sup>Ta-171m

0 Kelvin Cross Sections

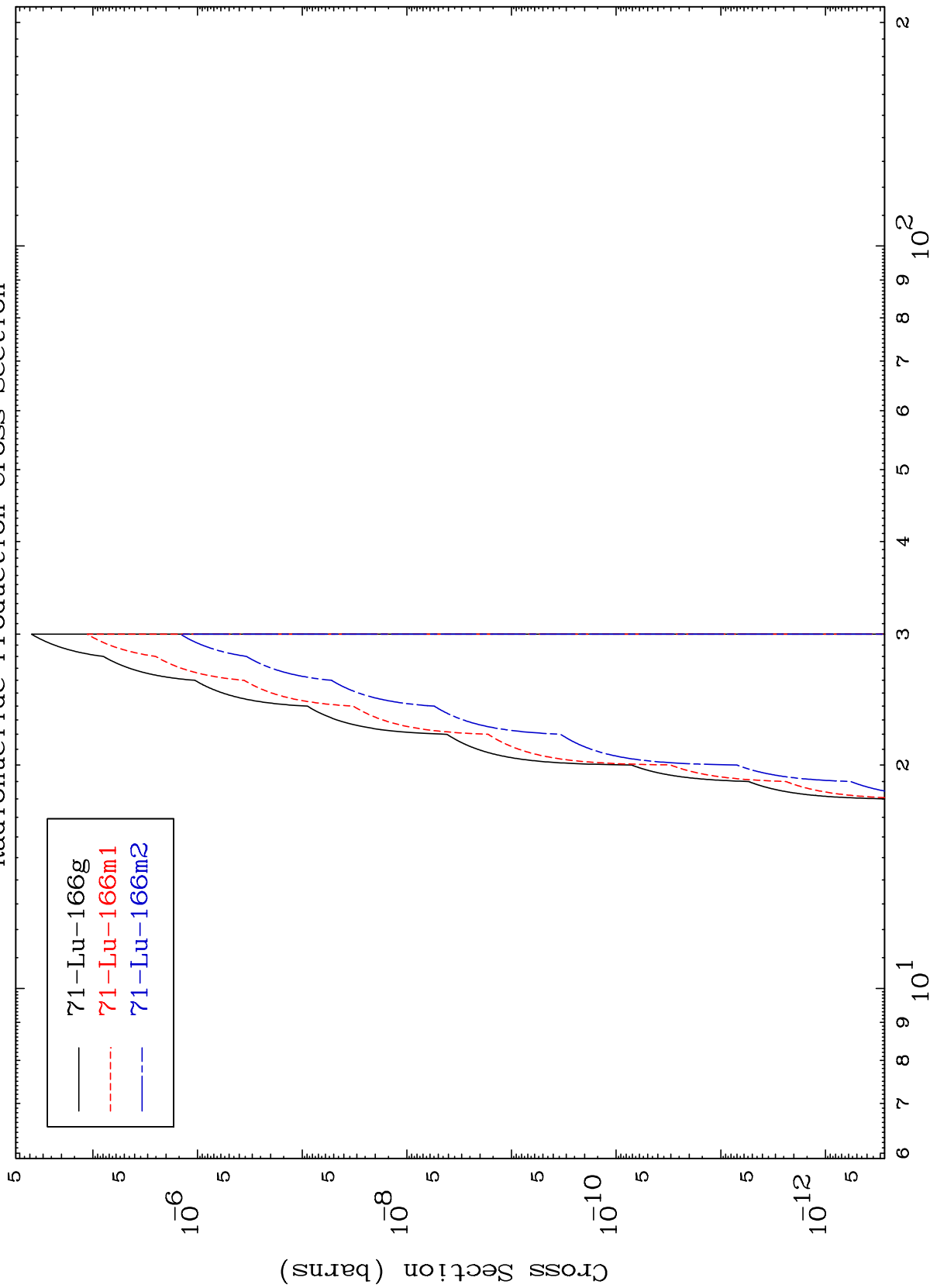


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$^{73}\text{Ta-171m}$

$(n, n') p \alpha$

Radionuclide Production Cross Section



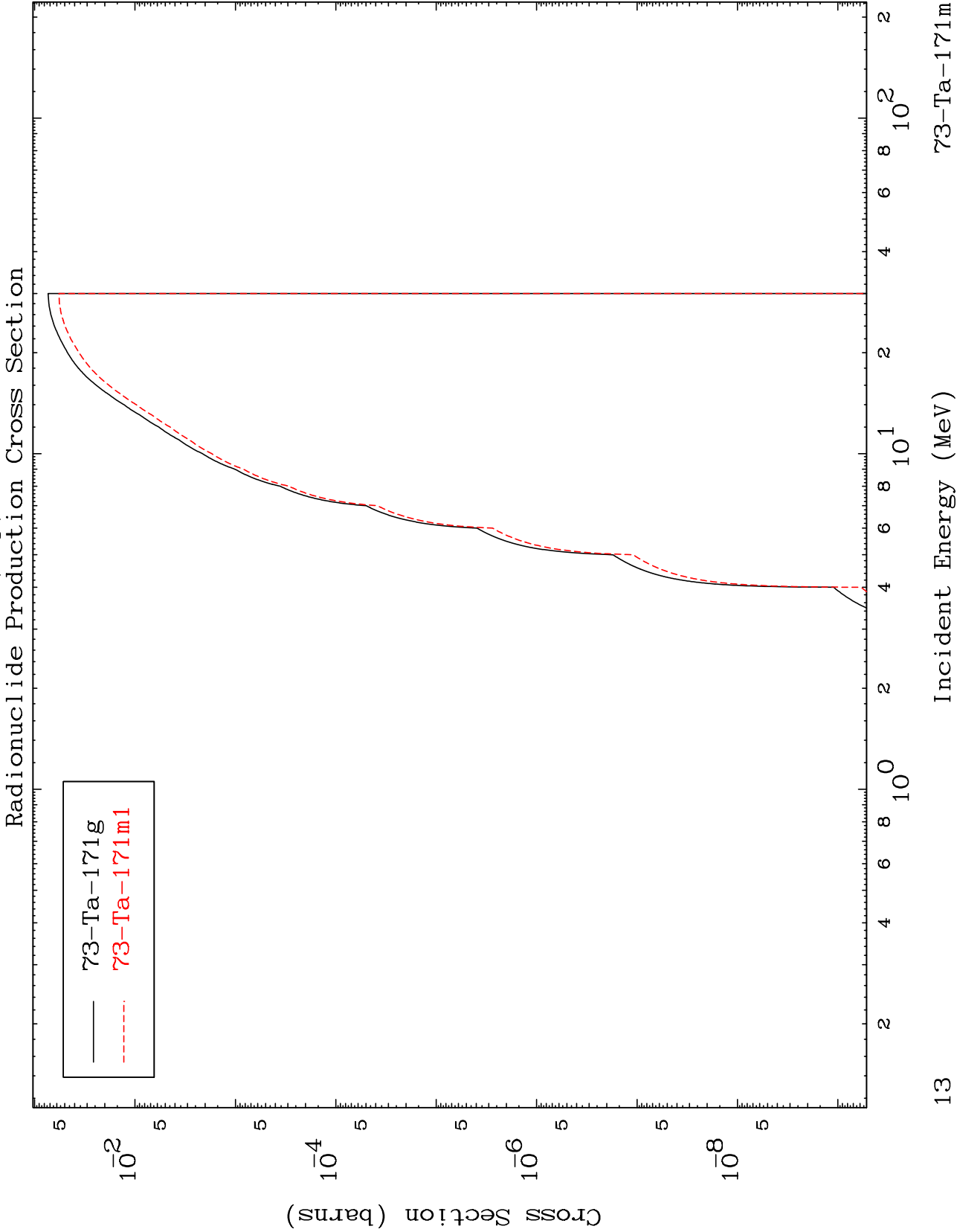
$^{73}\text{Ta-171m}$

Incident Energy (MeV)

12

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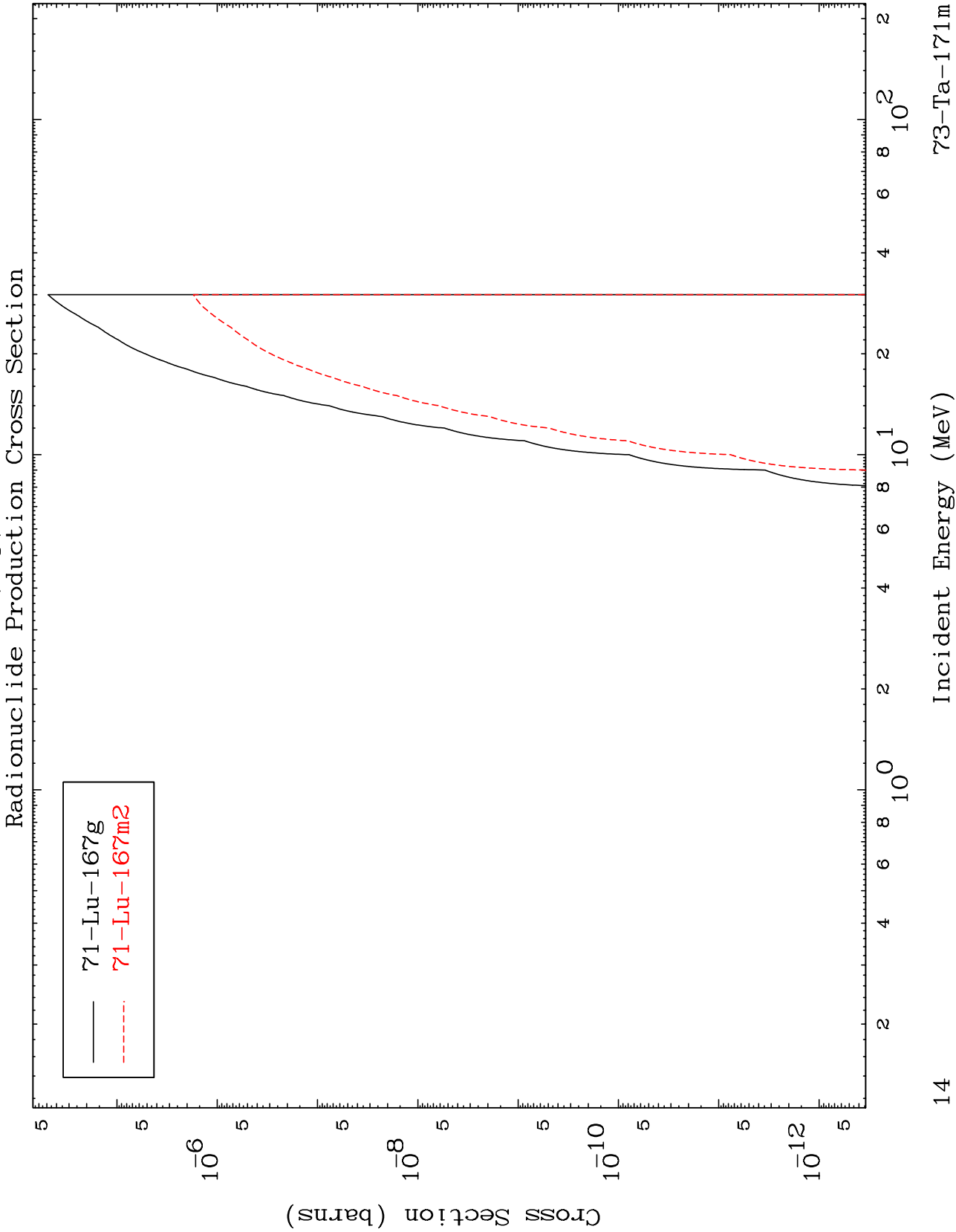
<sup>73</sup>Ta-171m



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(n,p)  $\alpha$

$^{73}\text{Ta}-171\text{m}$

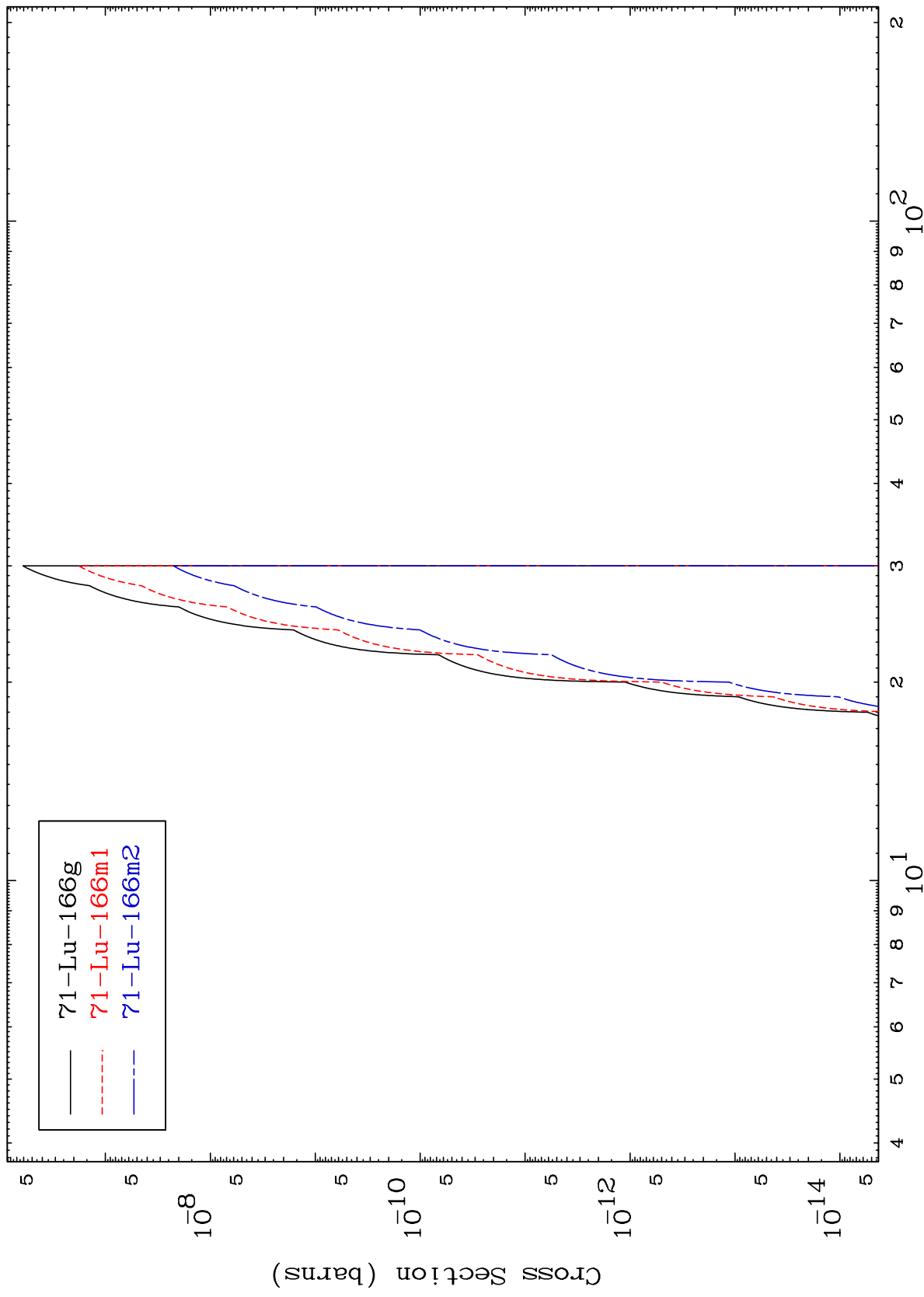


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<sup>73</sup>Ta-171m

(n,d) α

Radionuclide Production Cross Section



<sup>73</sup>Ta-171m

Incident Energy (MeV)

15