

Program EVALPLOT  
(Version 2021-1)

by

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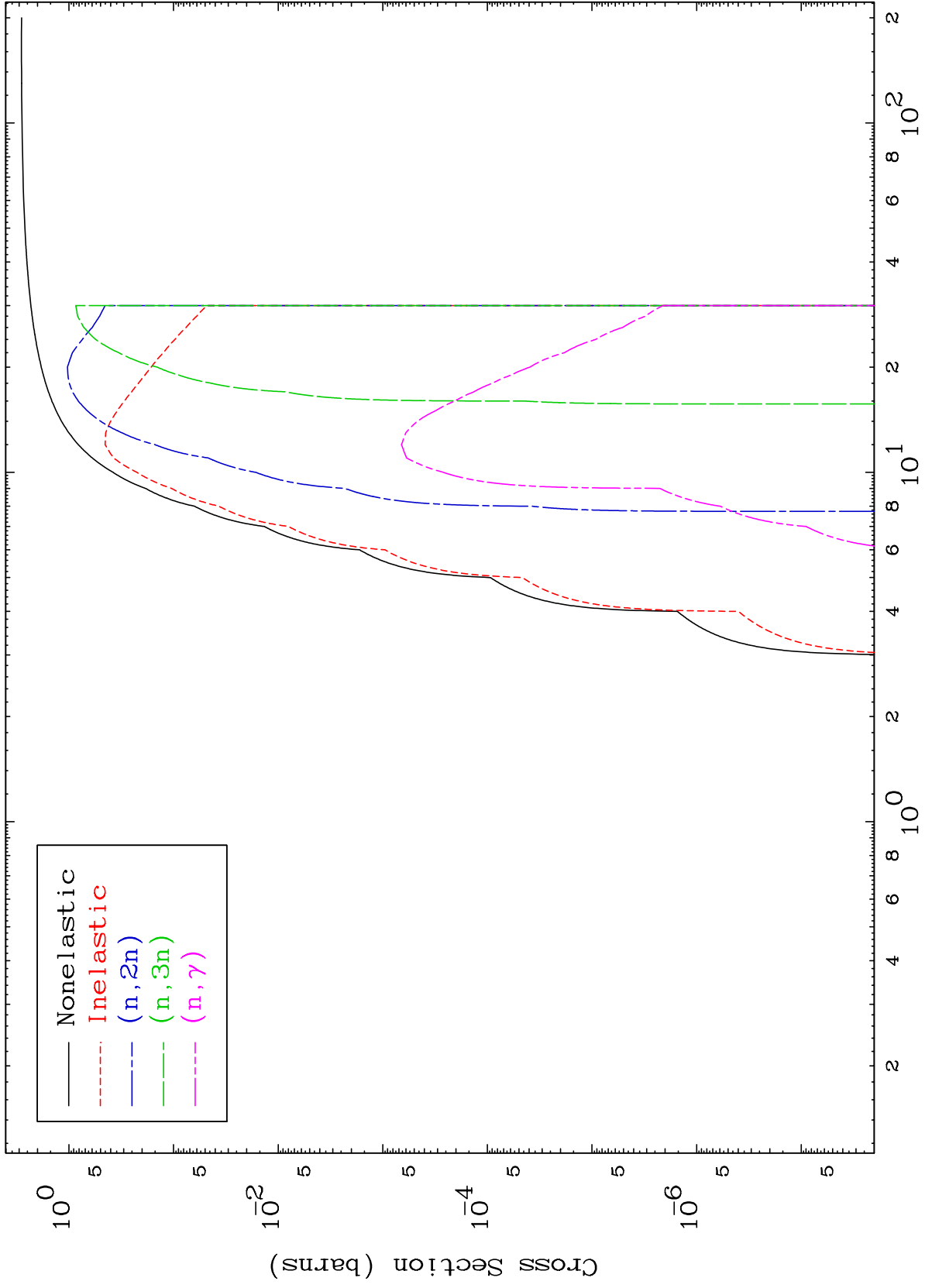
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7298

Deuteron Major  
0 Kelvin Cross Sections

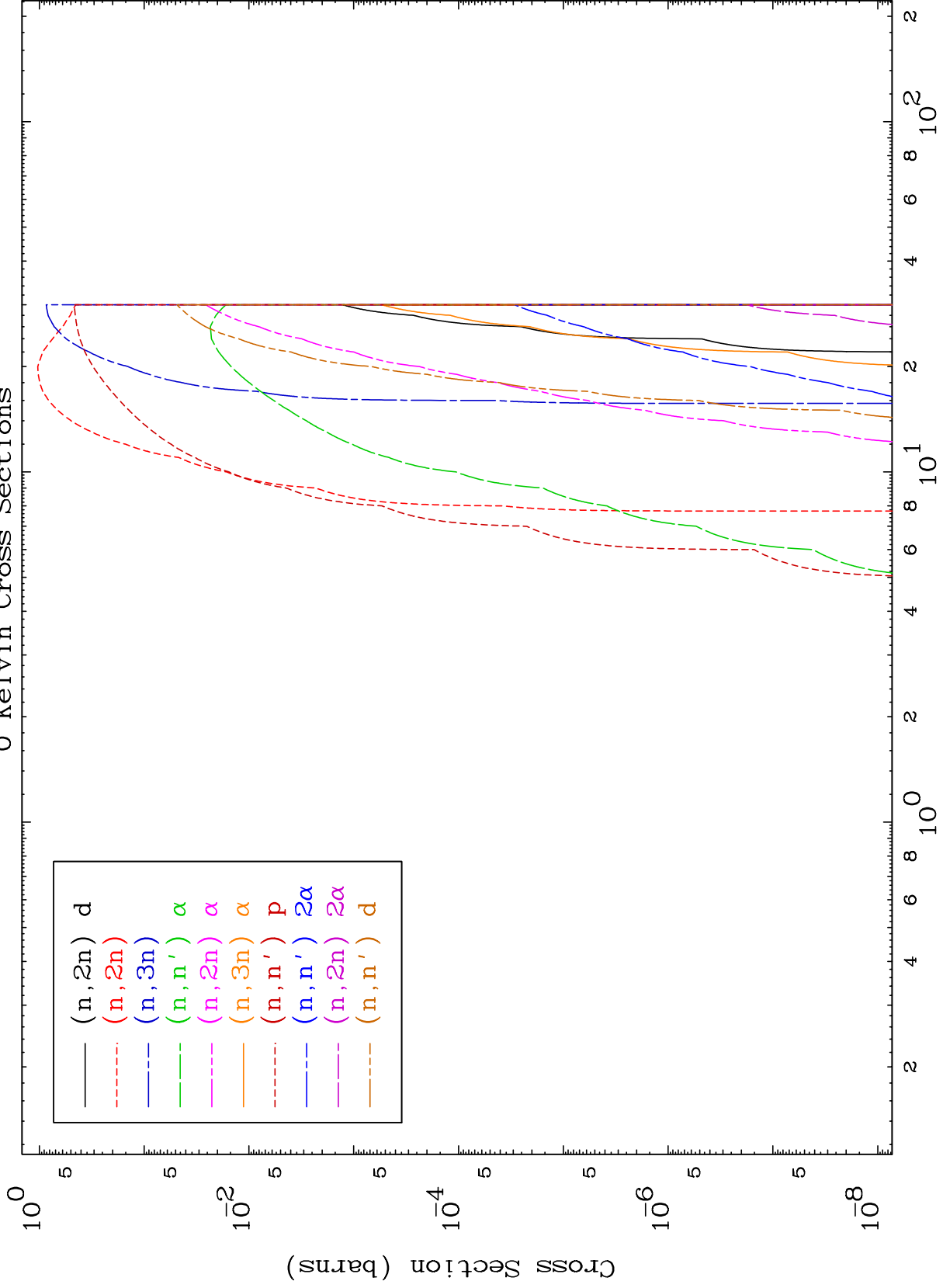
73-Ta-171

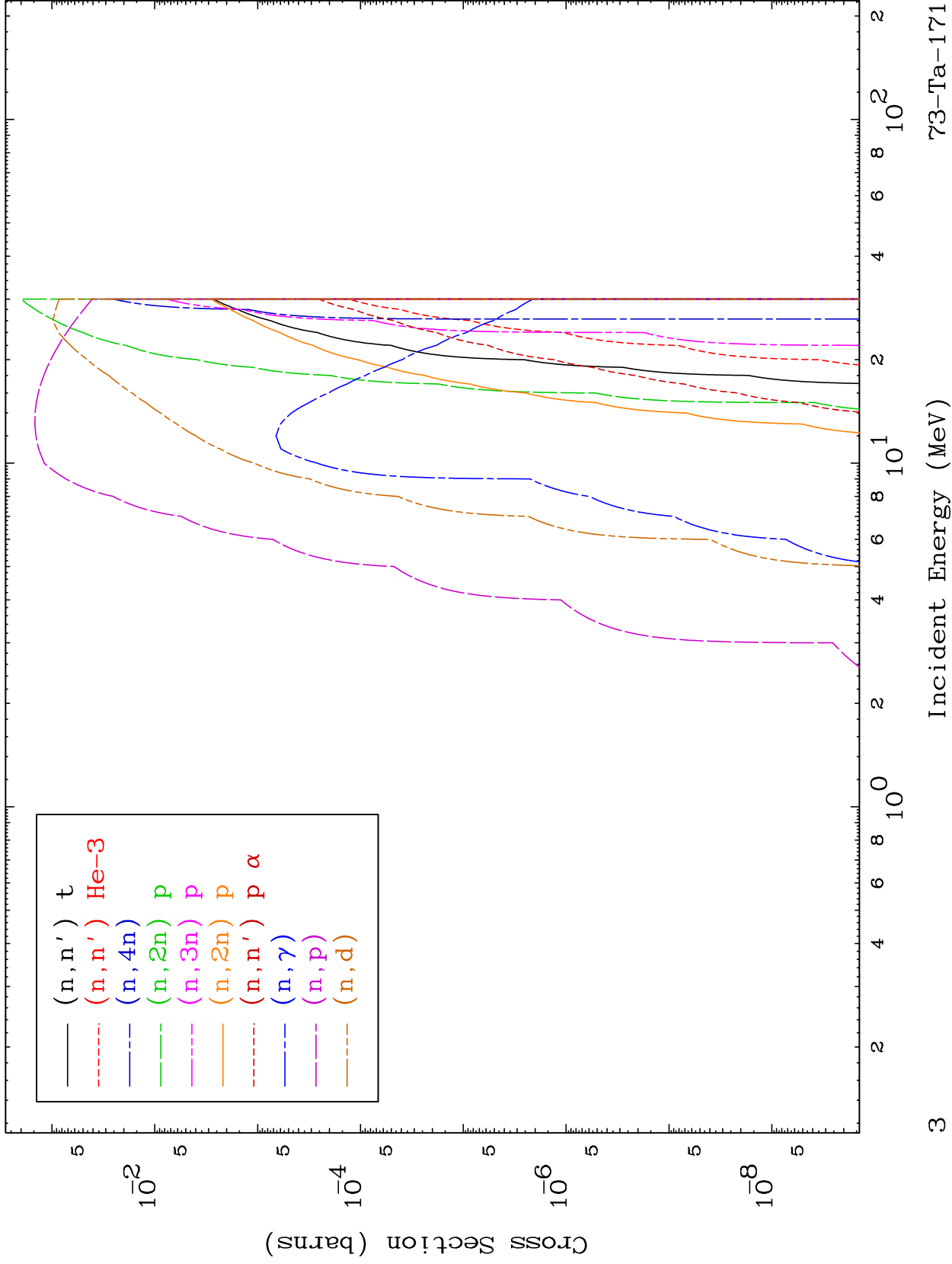


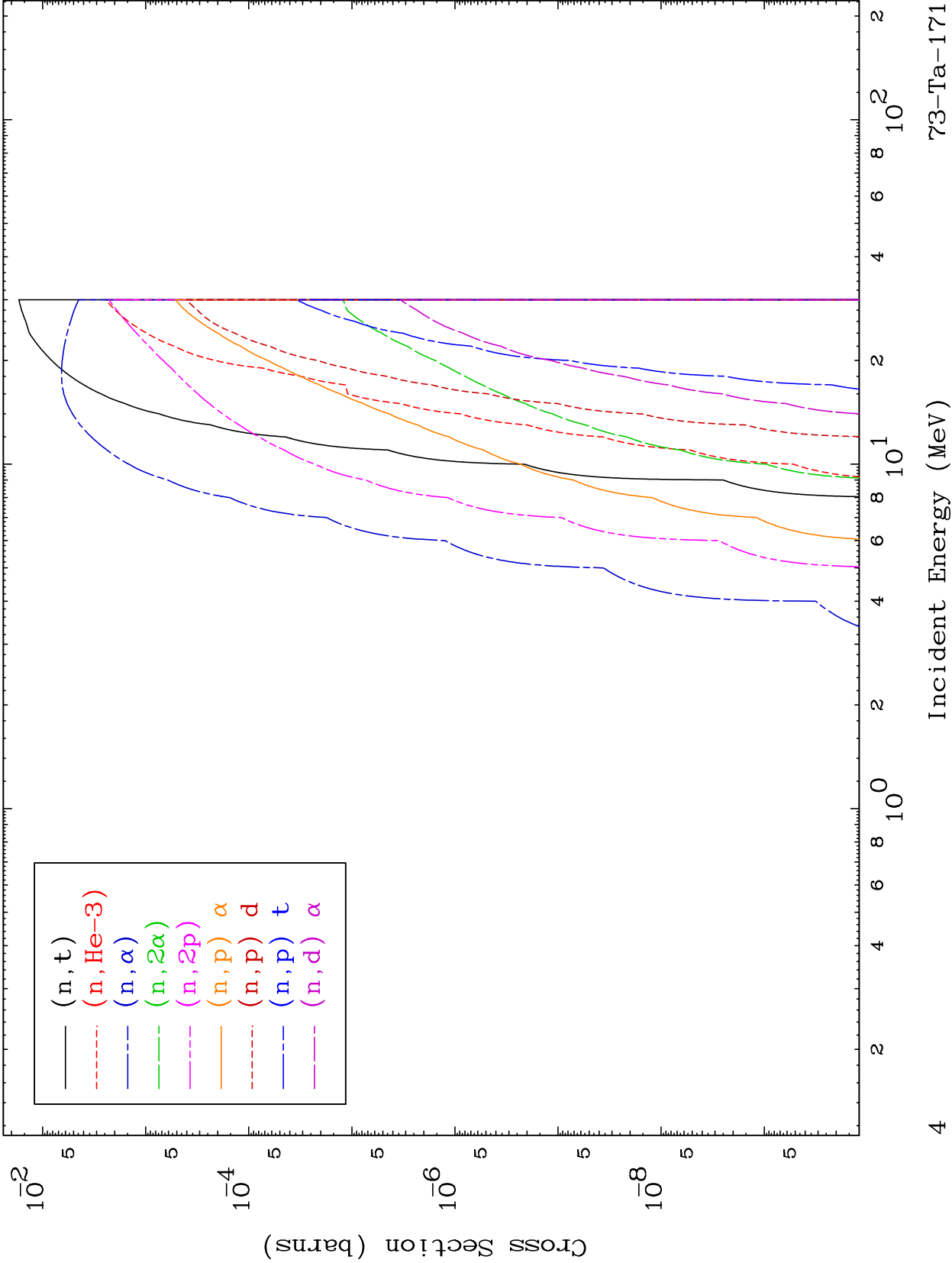
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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-171



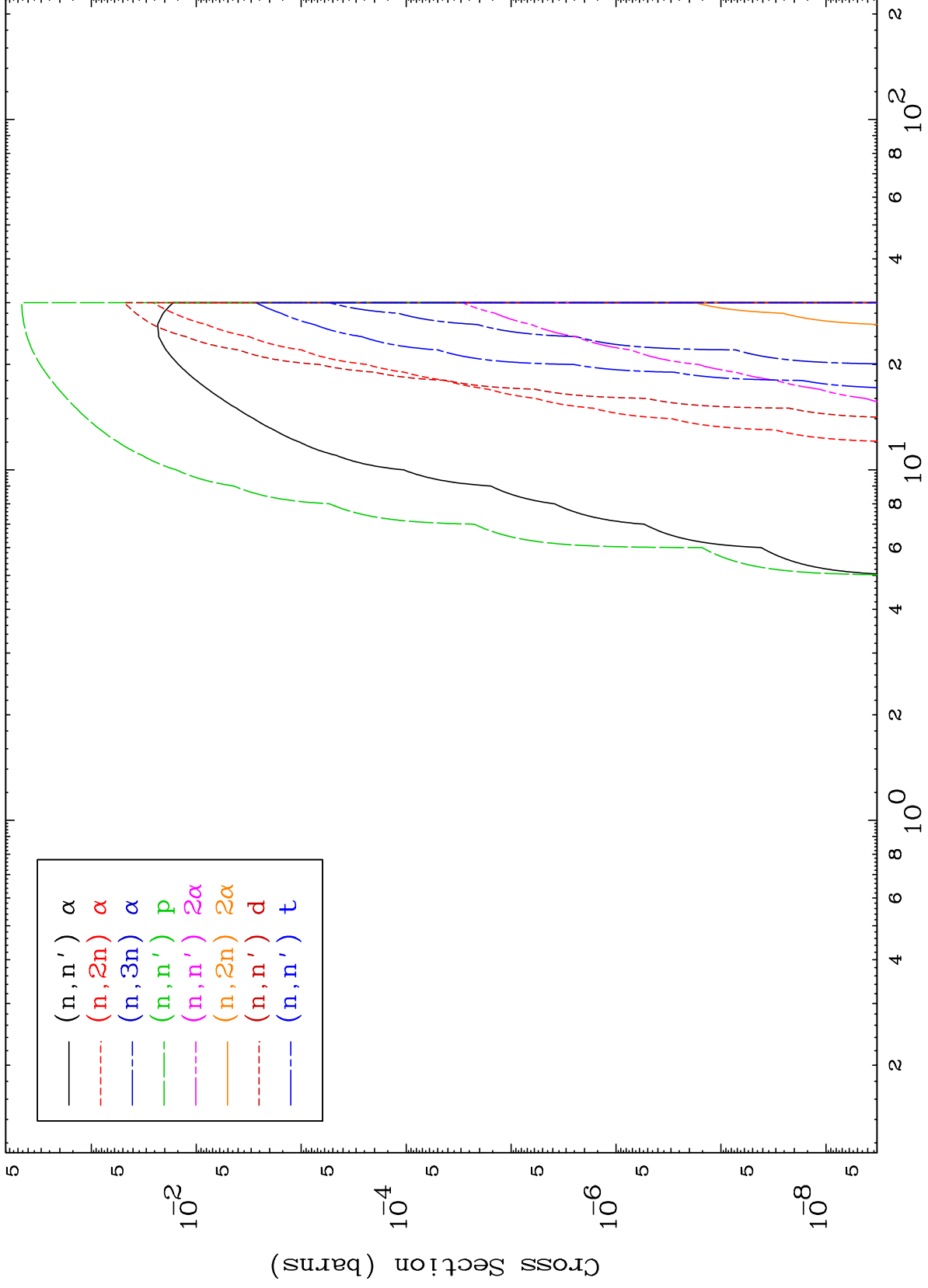


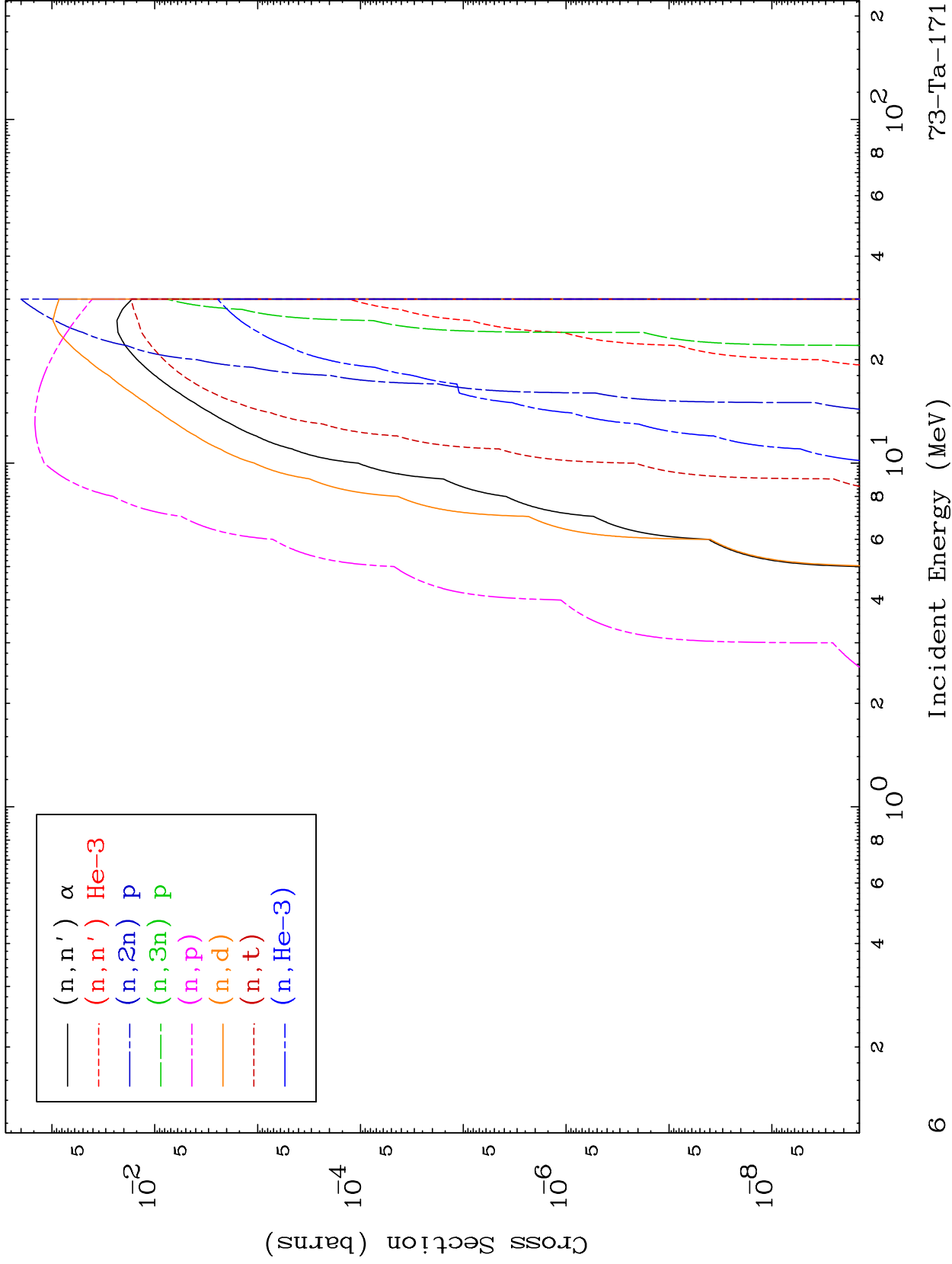


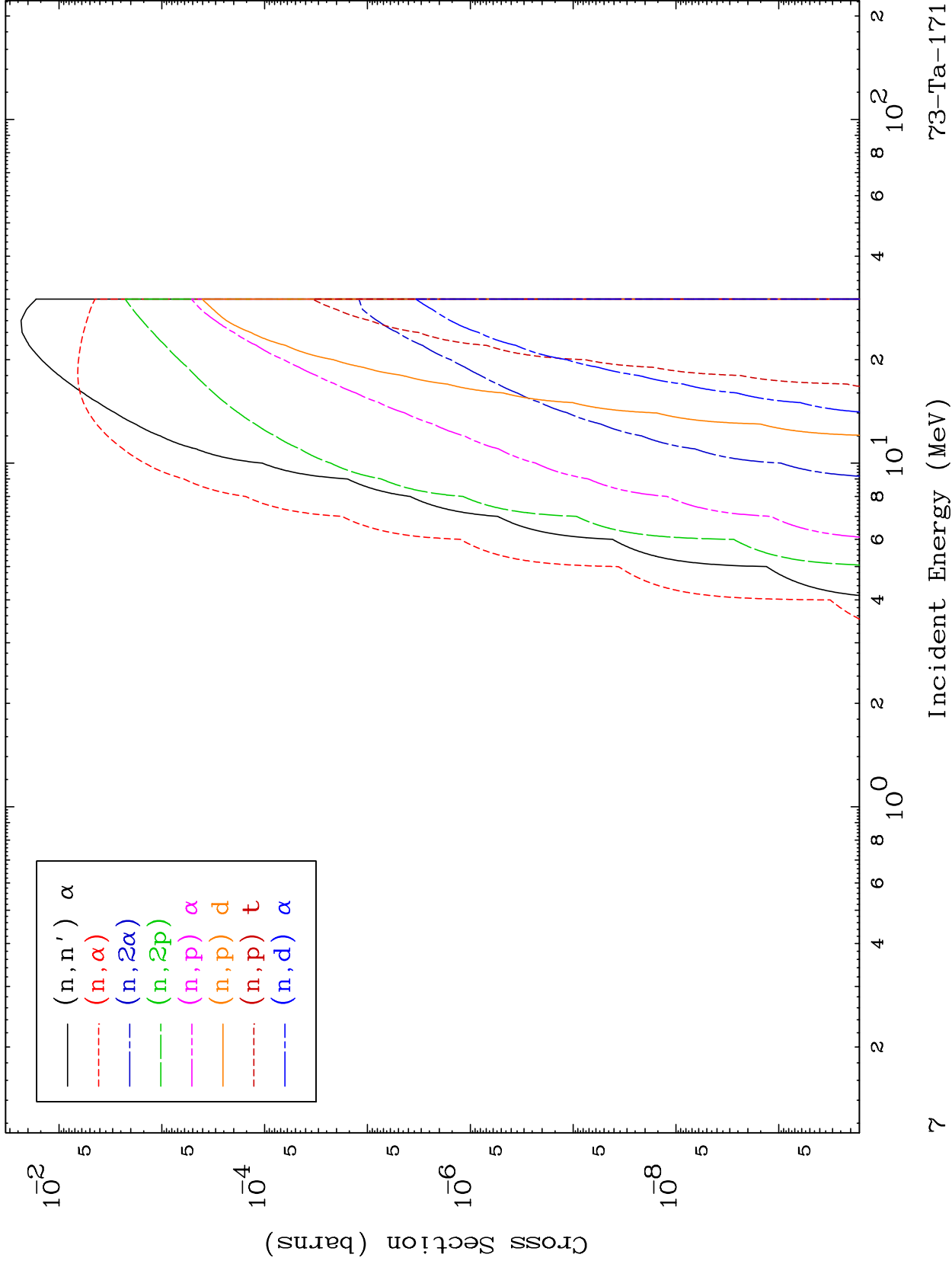
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Deuteron Charged Particle  
0 Kelvin Cross Sections

73-Ta-171



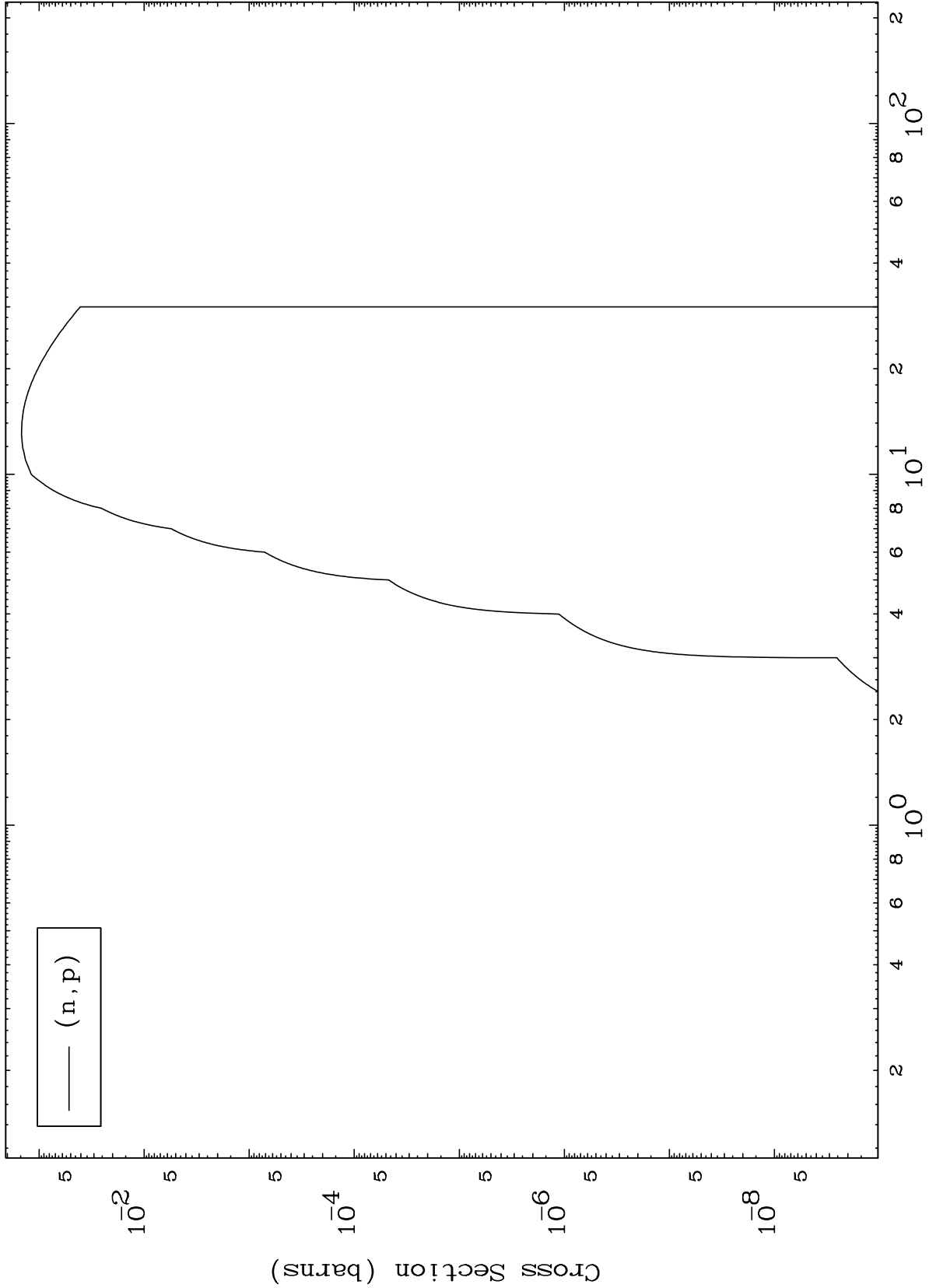




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73-Ta-171

(d,p) Levels  
0 Kelvin Cross Sections

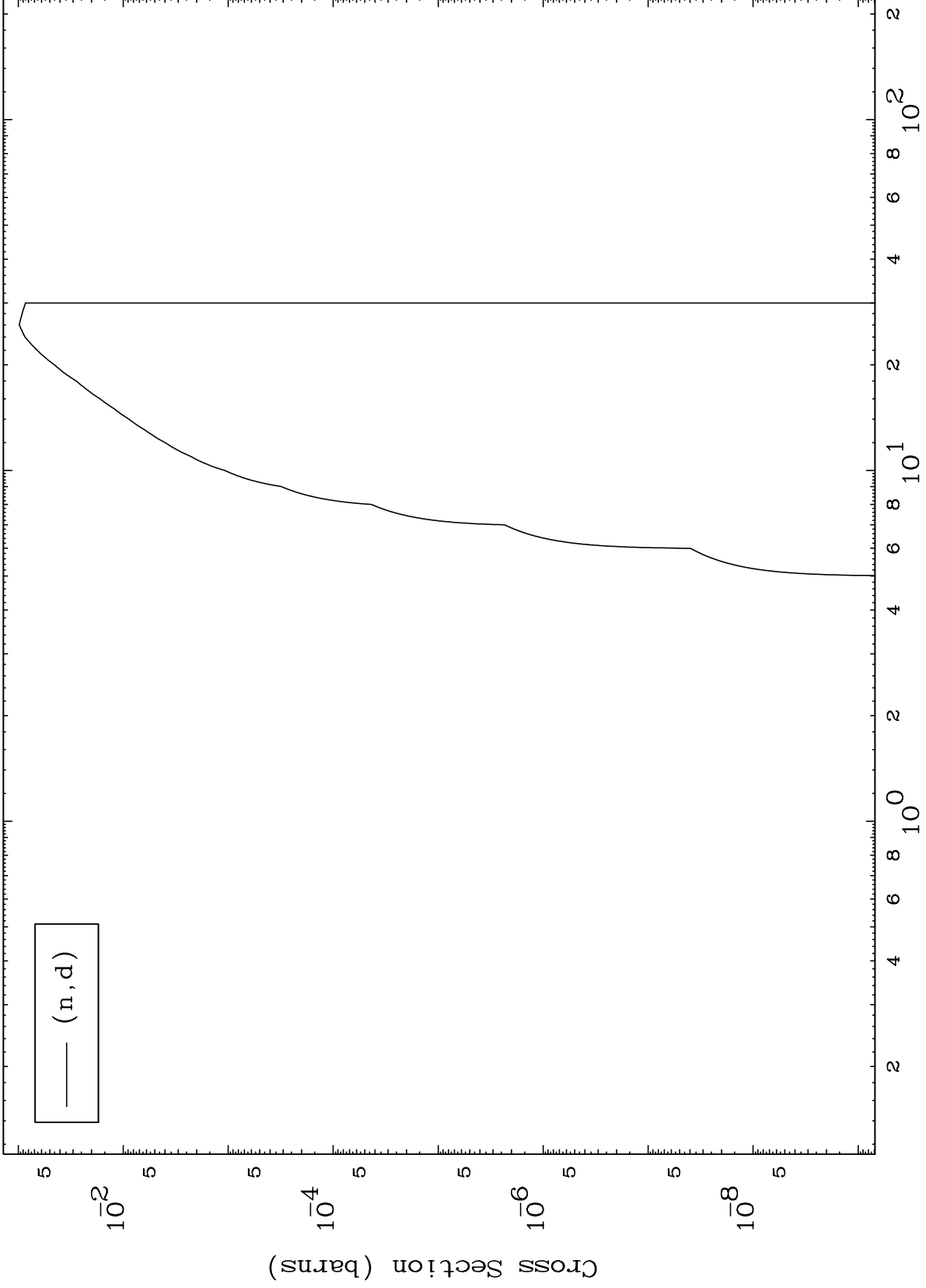


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(d,d) Levels

73-Ta-171

0 Kelvin Cross Sections

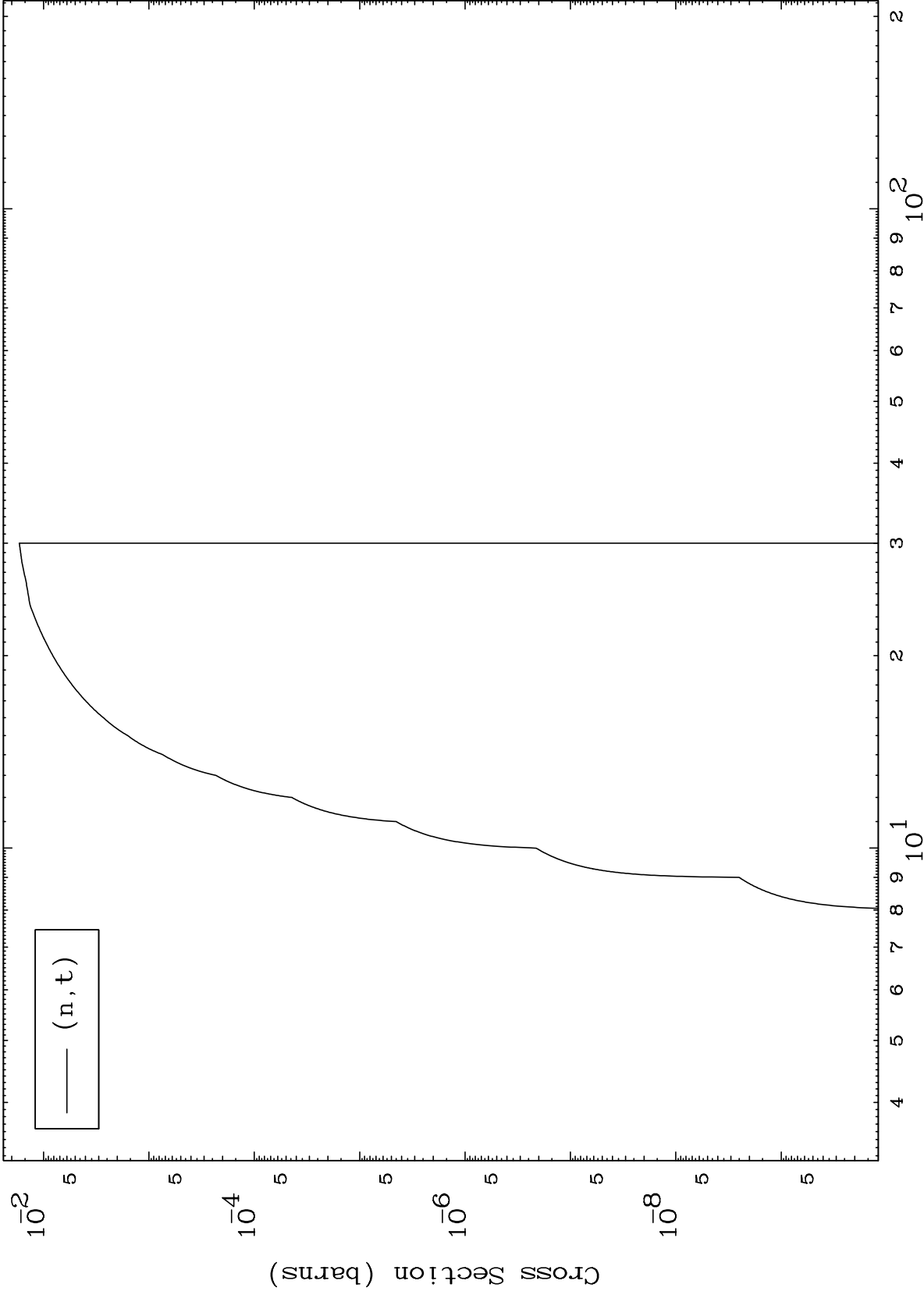


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(d,t) Levels

73-Ta-171

0 Kelvin Cross Sections



10

Incident Energy (MeV)

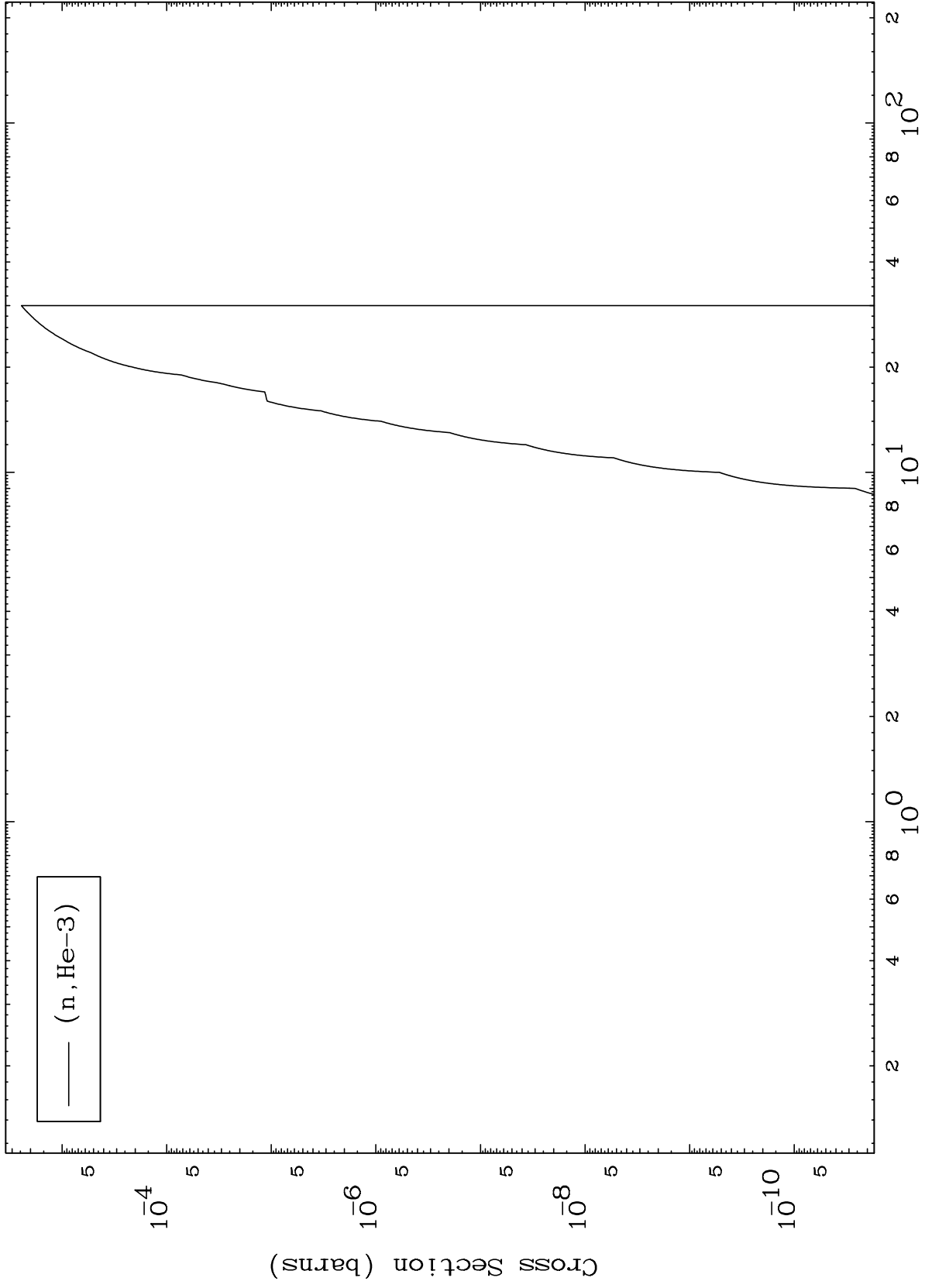
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(d,He3) Levels

73-Ta-171

0 Kelvin Cross Sections

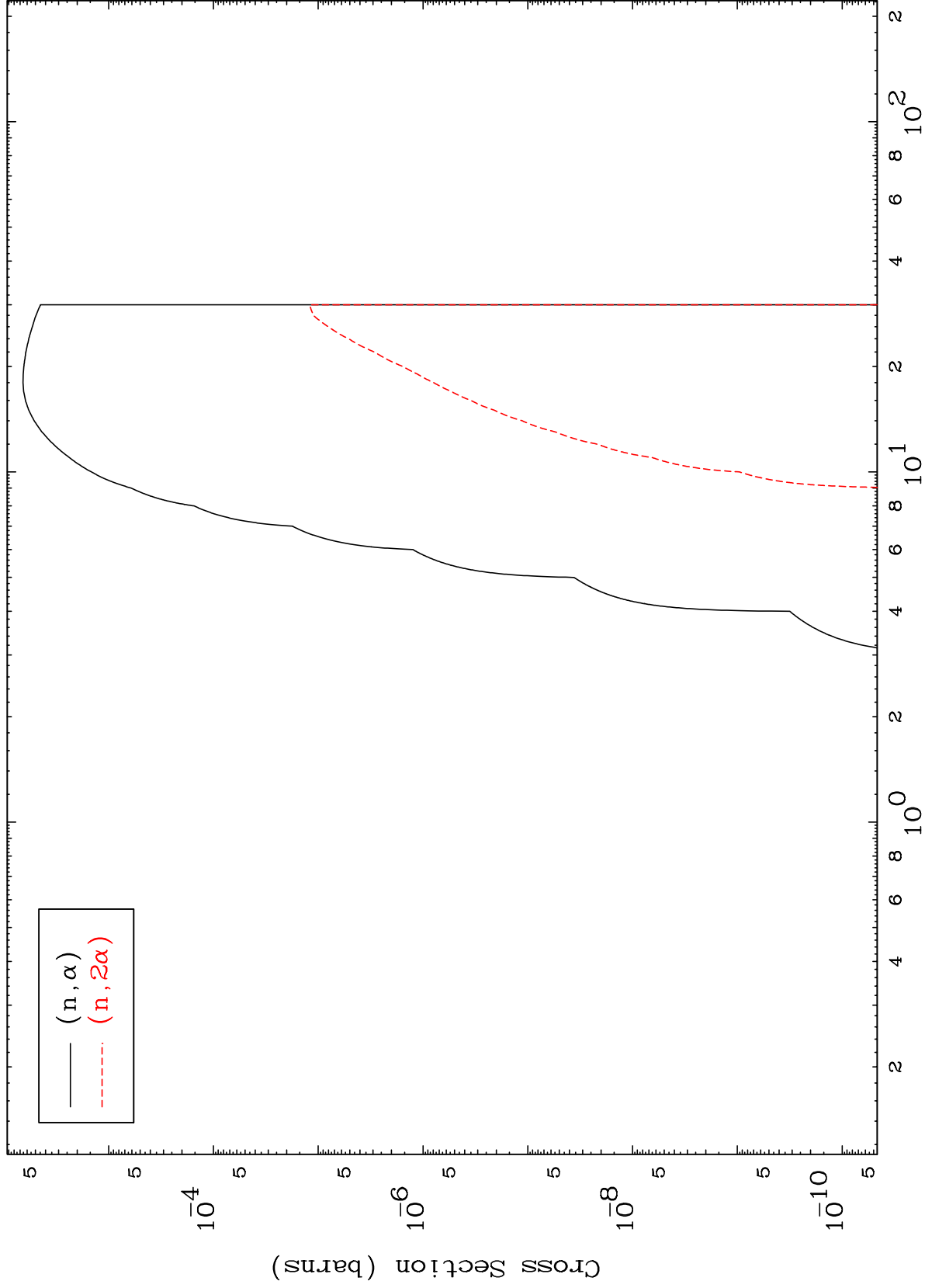


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(d,  $\alpha$ ) Levels

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

0 Kelvin Cross Sections



12

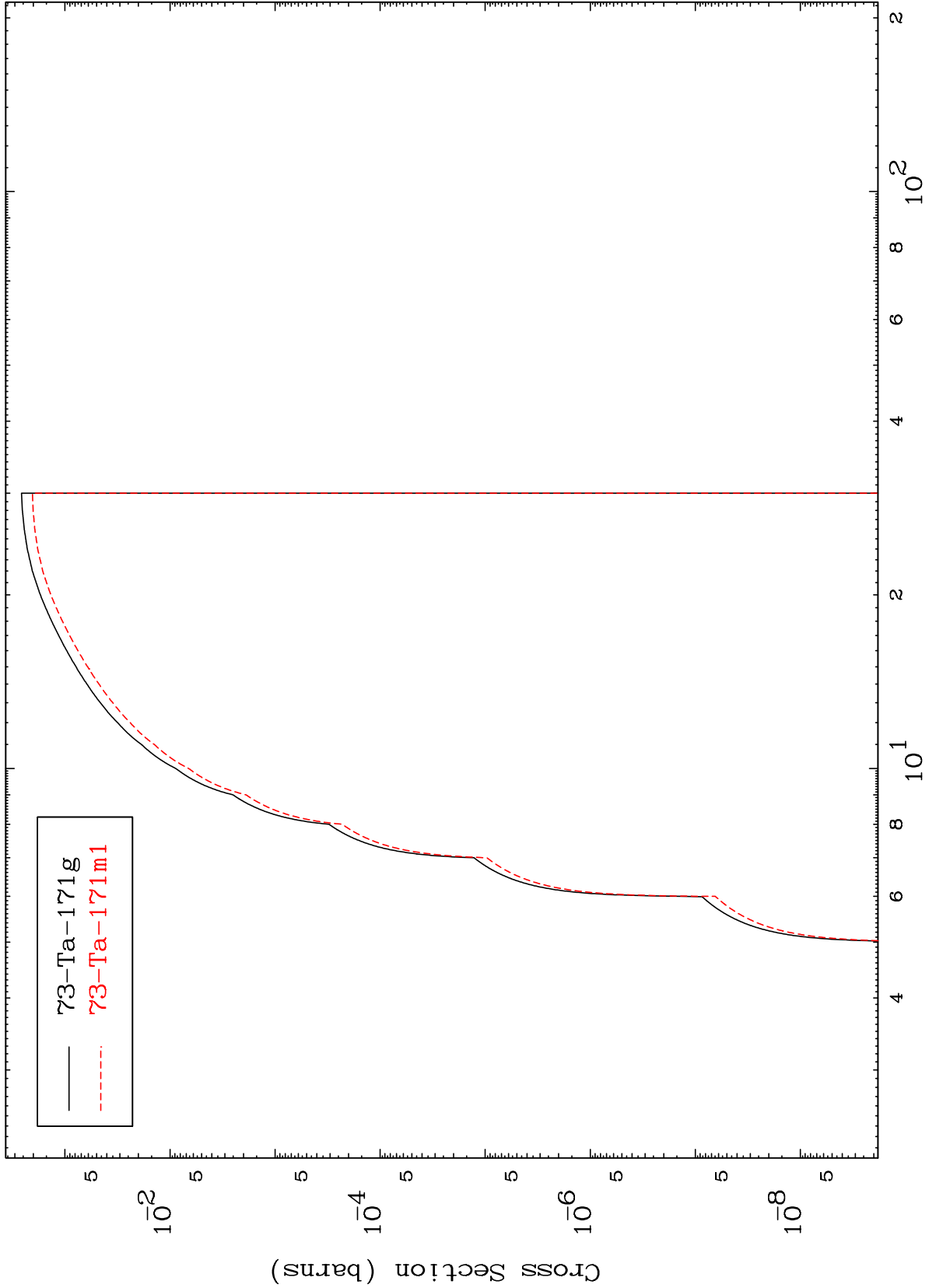
Incident Energy (MeV)

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

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<sup>73</sup>Ta-171

Radionuclide Production Cross Section

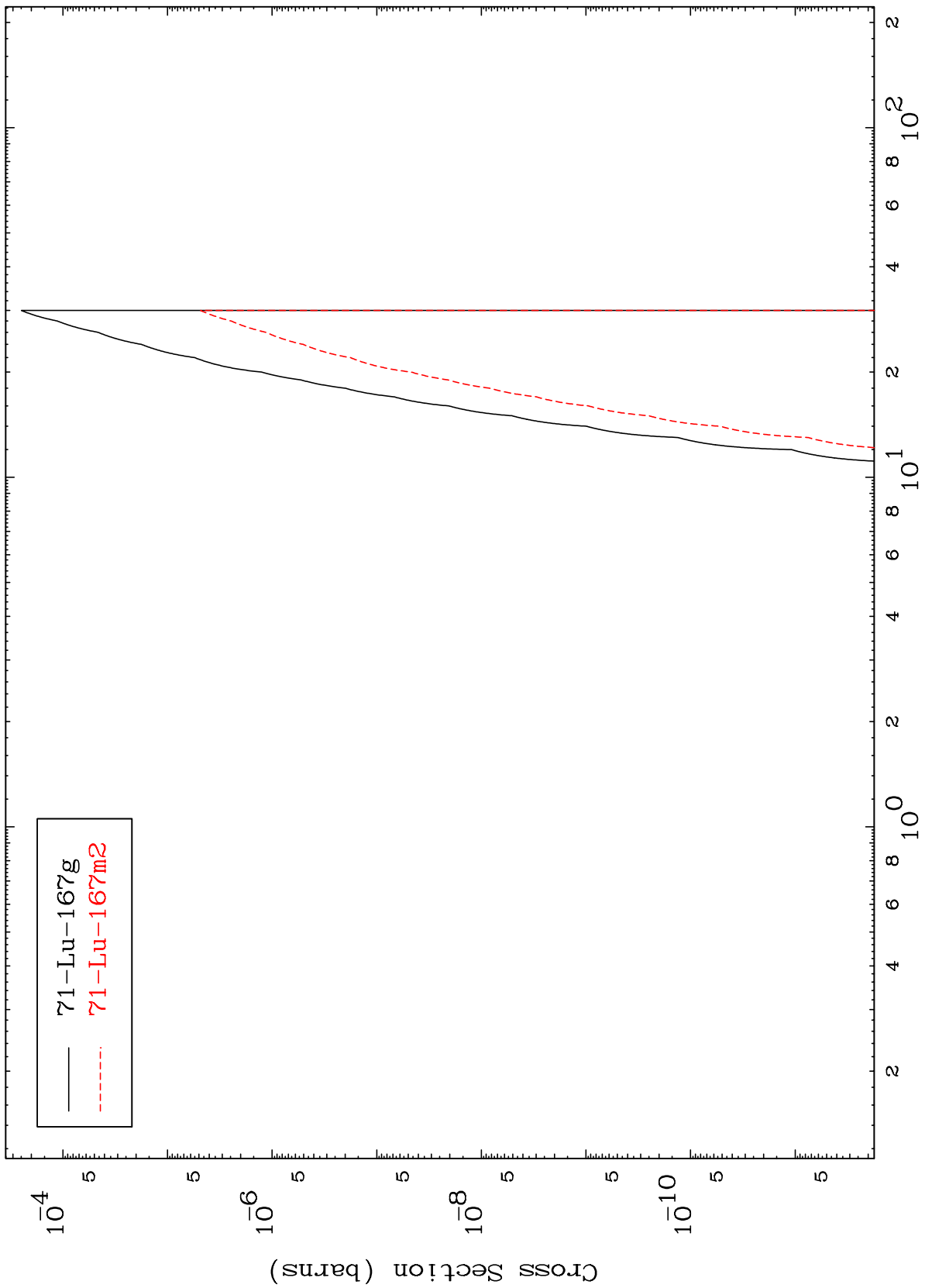


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(n,n') p  $\alpha$

73-Ta-171

Radionuclide Production Cross Section



14

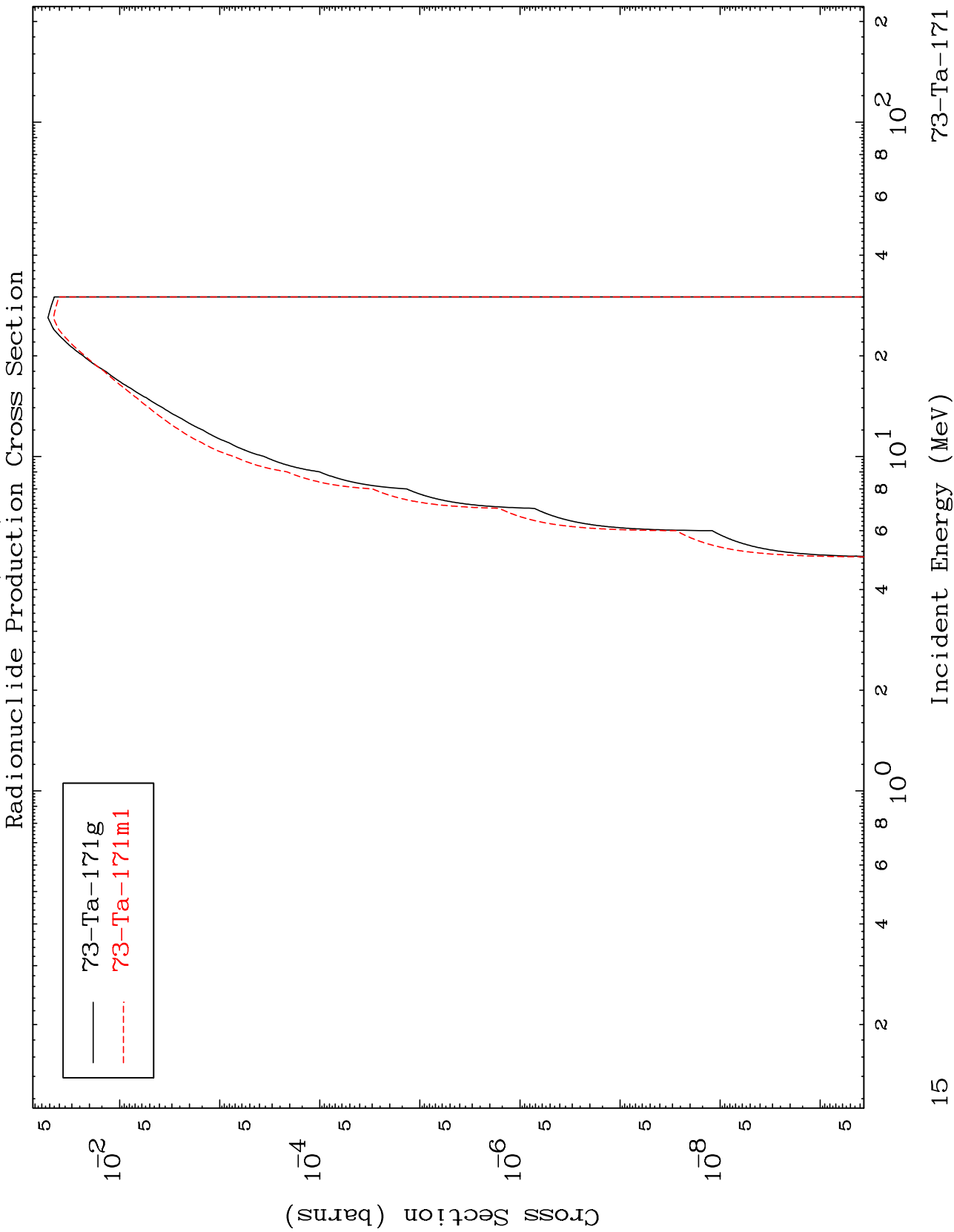
Incident Energy (MeV)

73-Ta-171

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(n,d)

<sup>73</sup>Ta-171



15

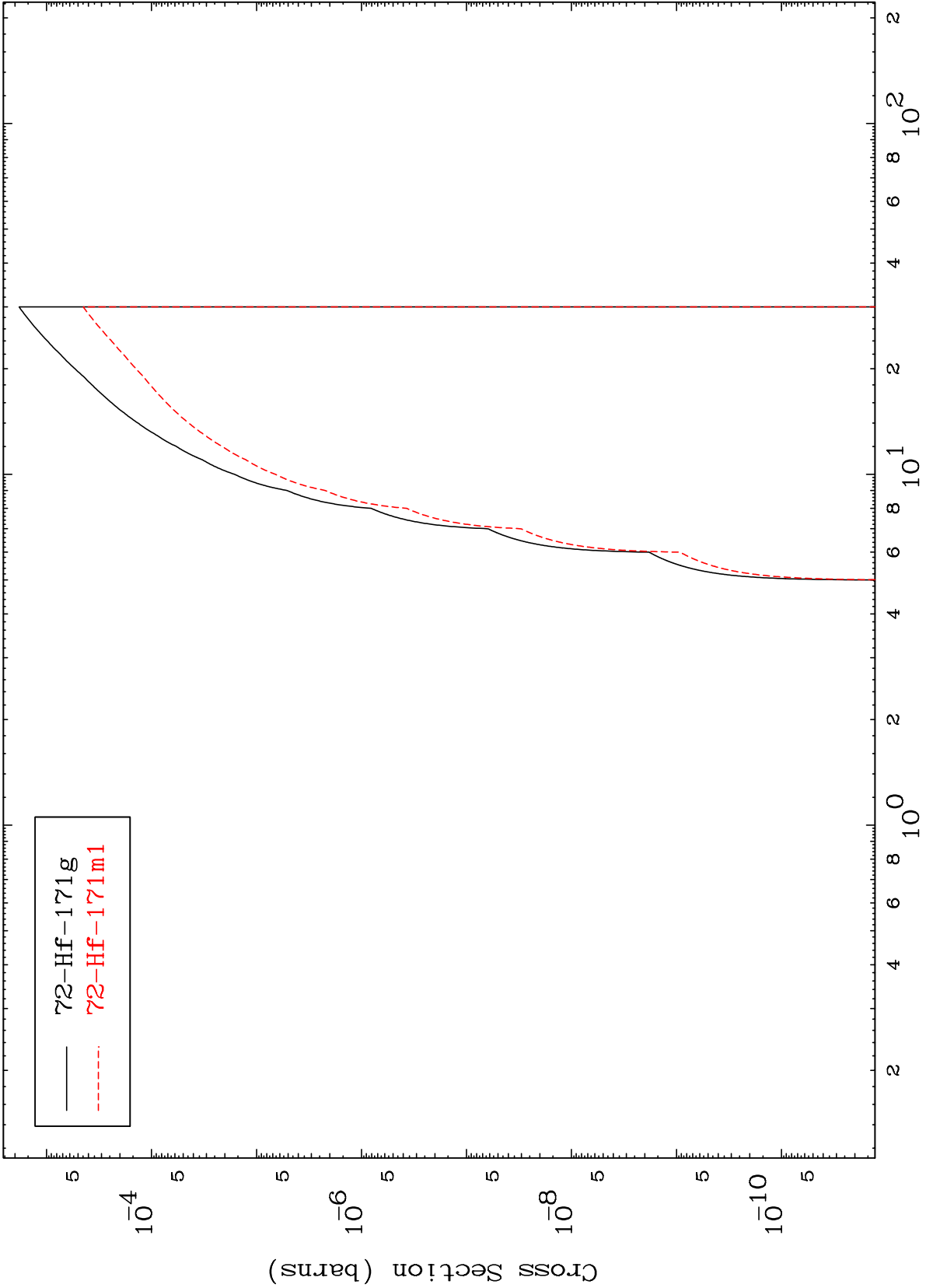
<sup>73</sup>Ta-171

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(n,2p)

73-Ta-171

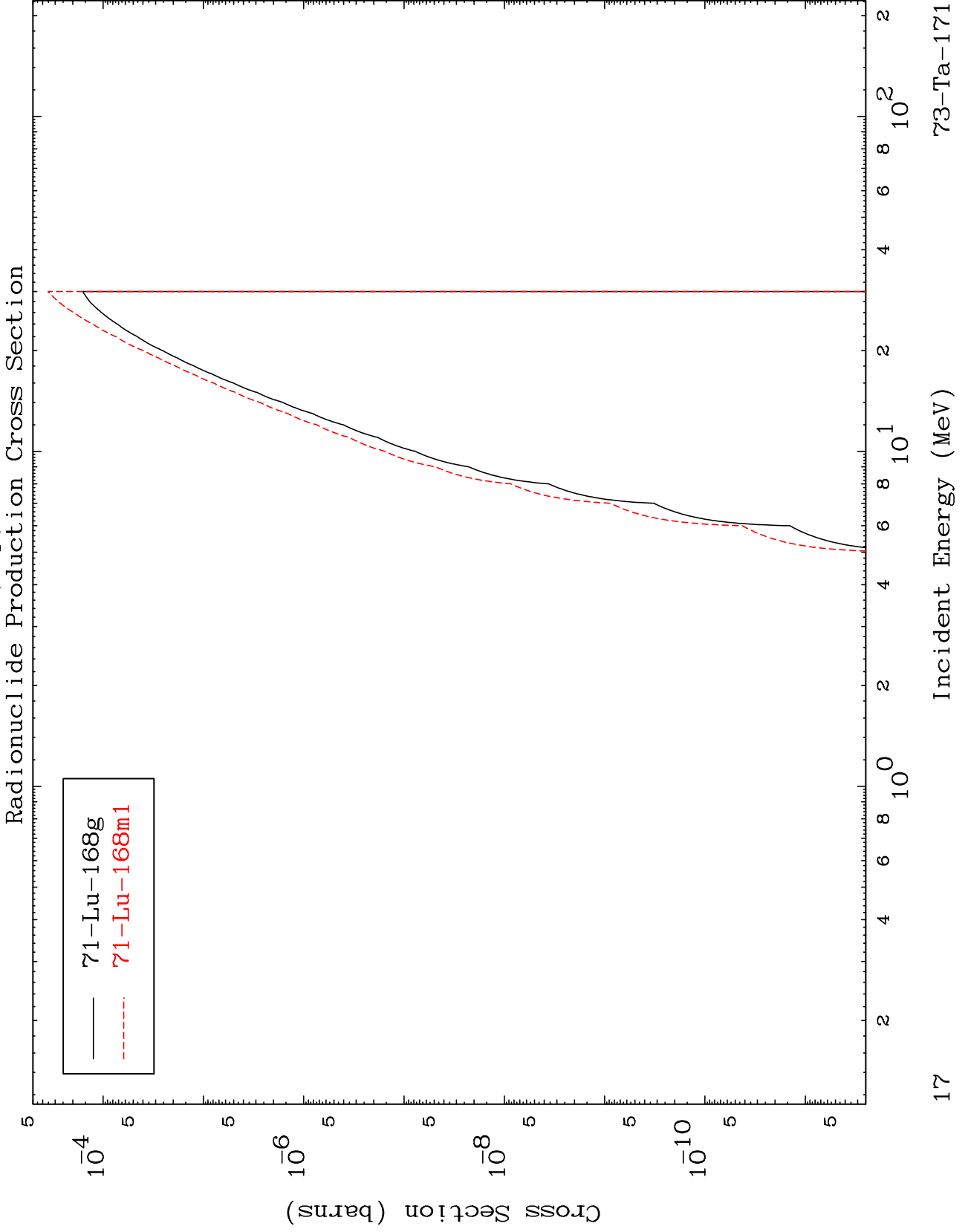
Radionuclide Production Cross Section



MAT 7298

(n,p)  $\alpha$

<sup>73</sup>Ta-171

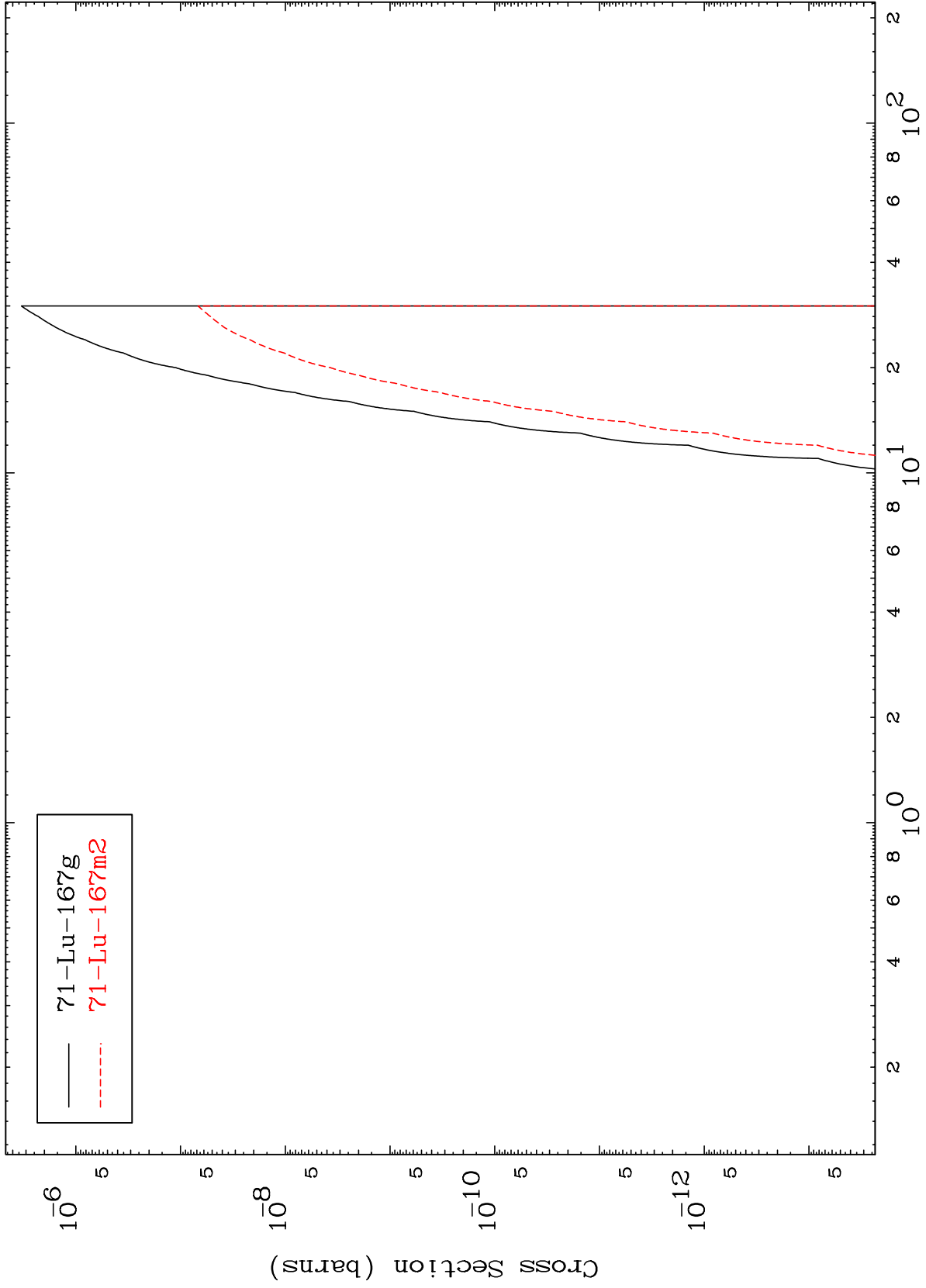


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(n,d)  $\alpha$

<sup>73</sup>Ta-171

Radionuclide Production Cross Section



— <sup>71</sup>Lu-167g  
- - - <sup>71</sup>Lu-167m2