

Program EVALPLOT  
(Version 2021-1)

by

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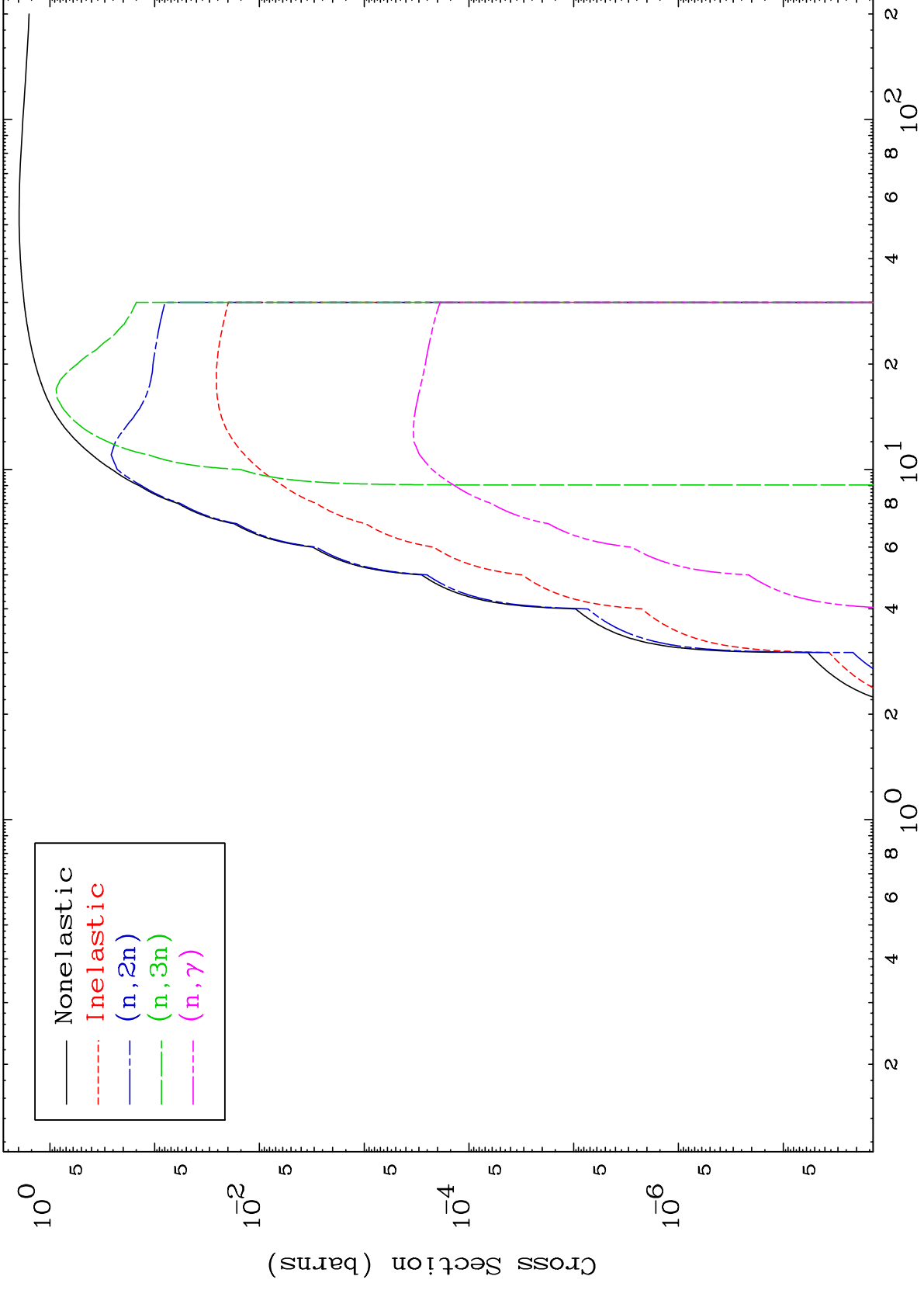
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7352

Proton Major  
0 Kelvin Cross Sections

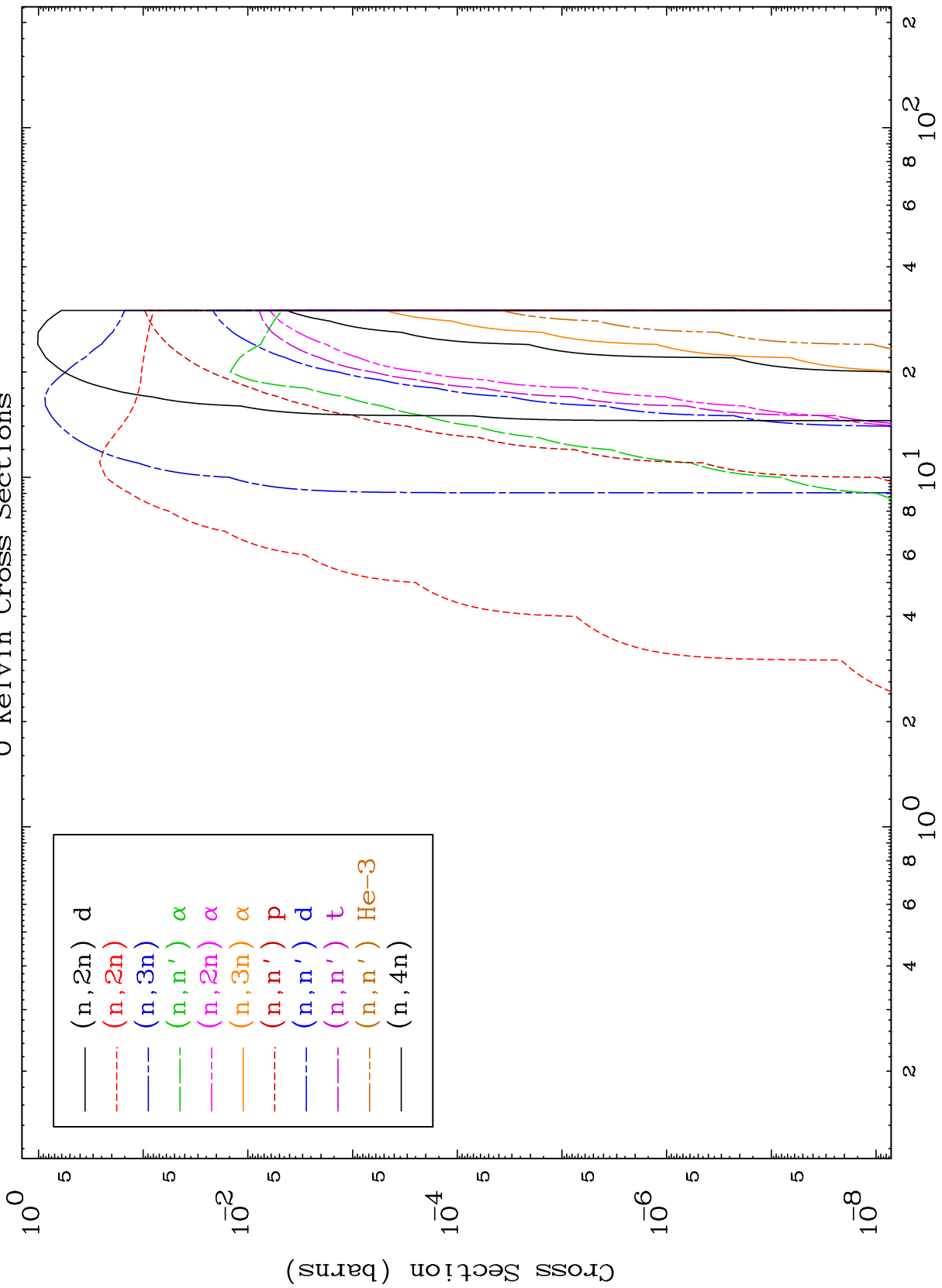
73-Ta-189

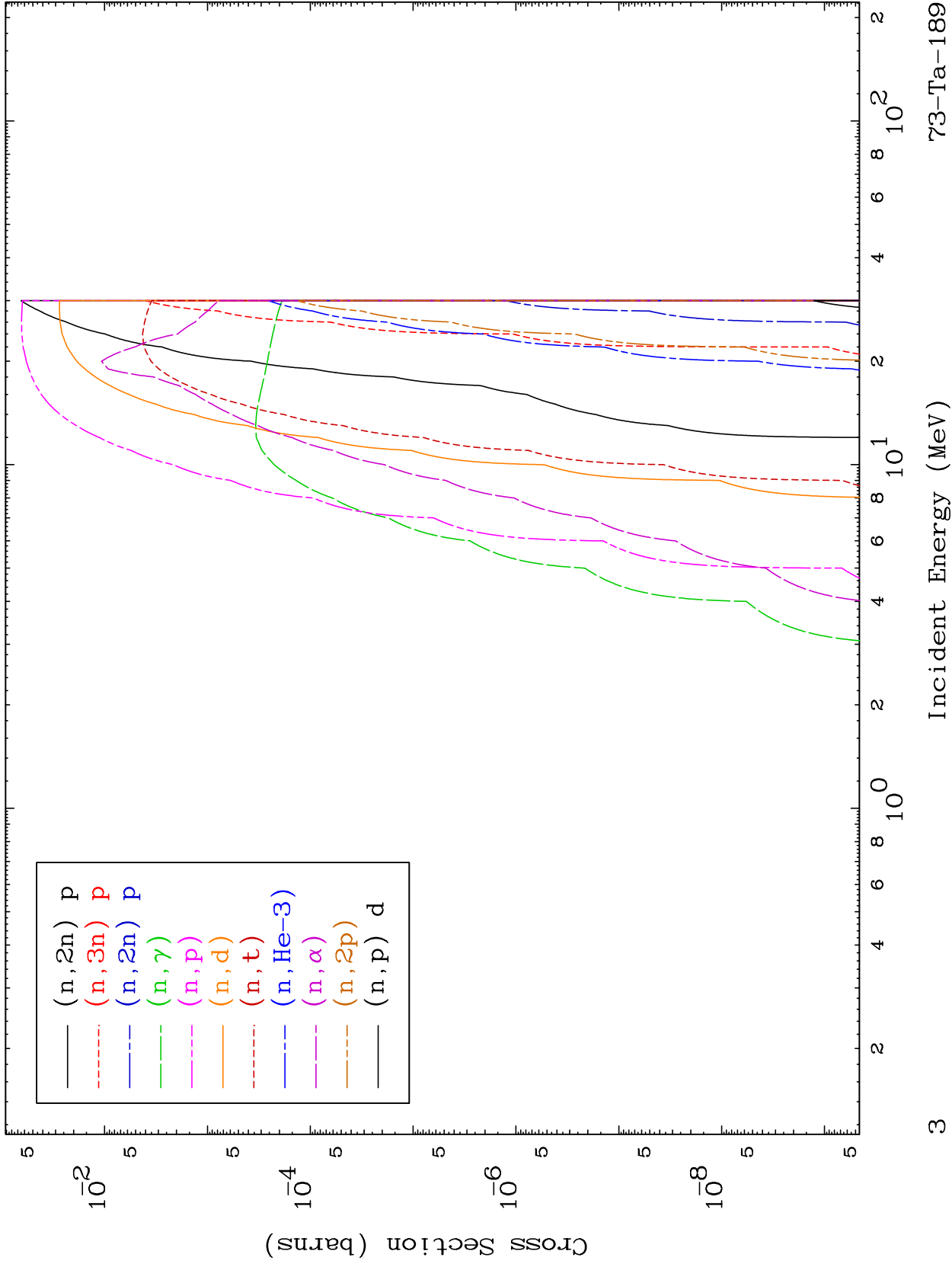


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Proton Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-189

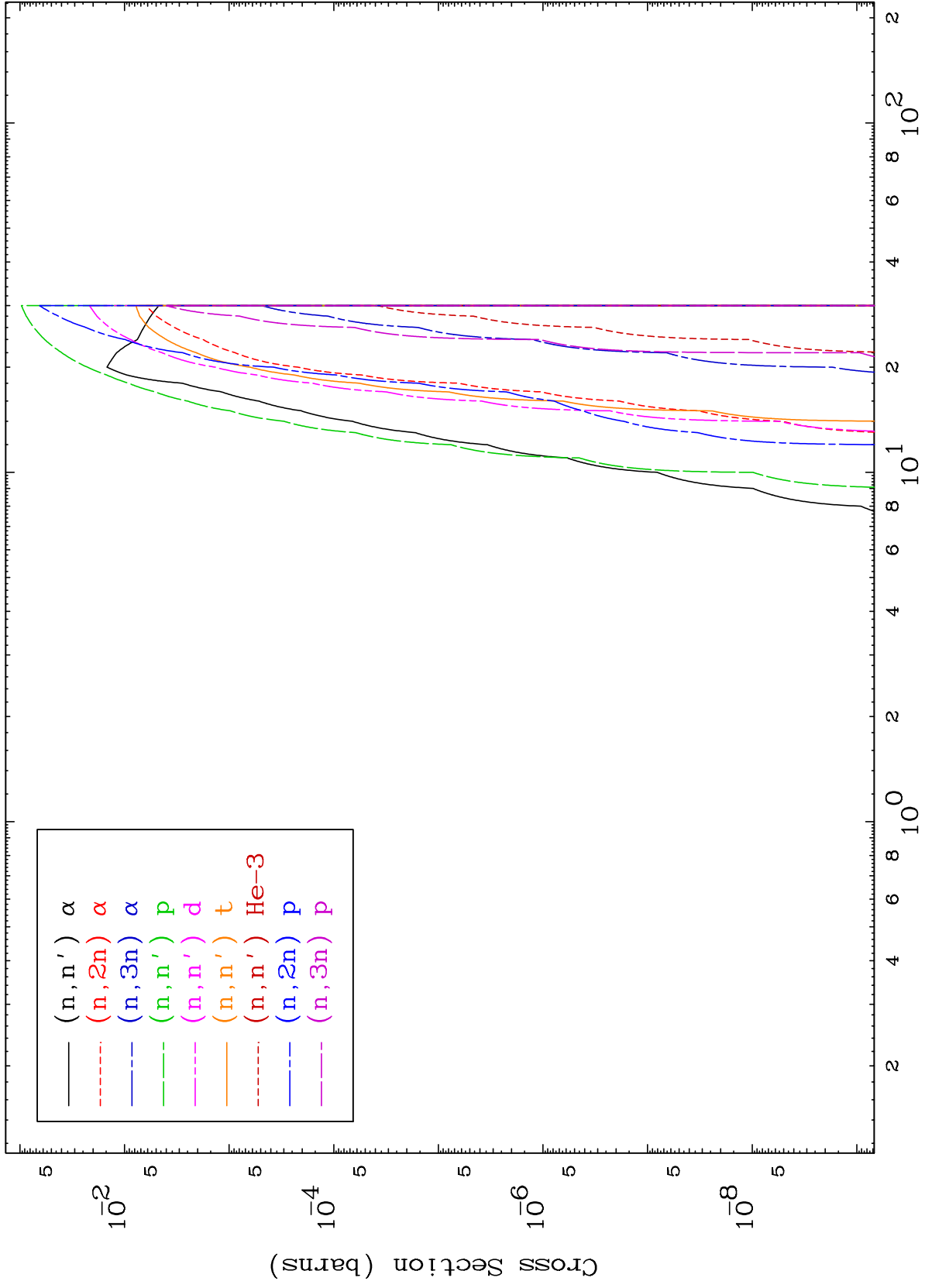


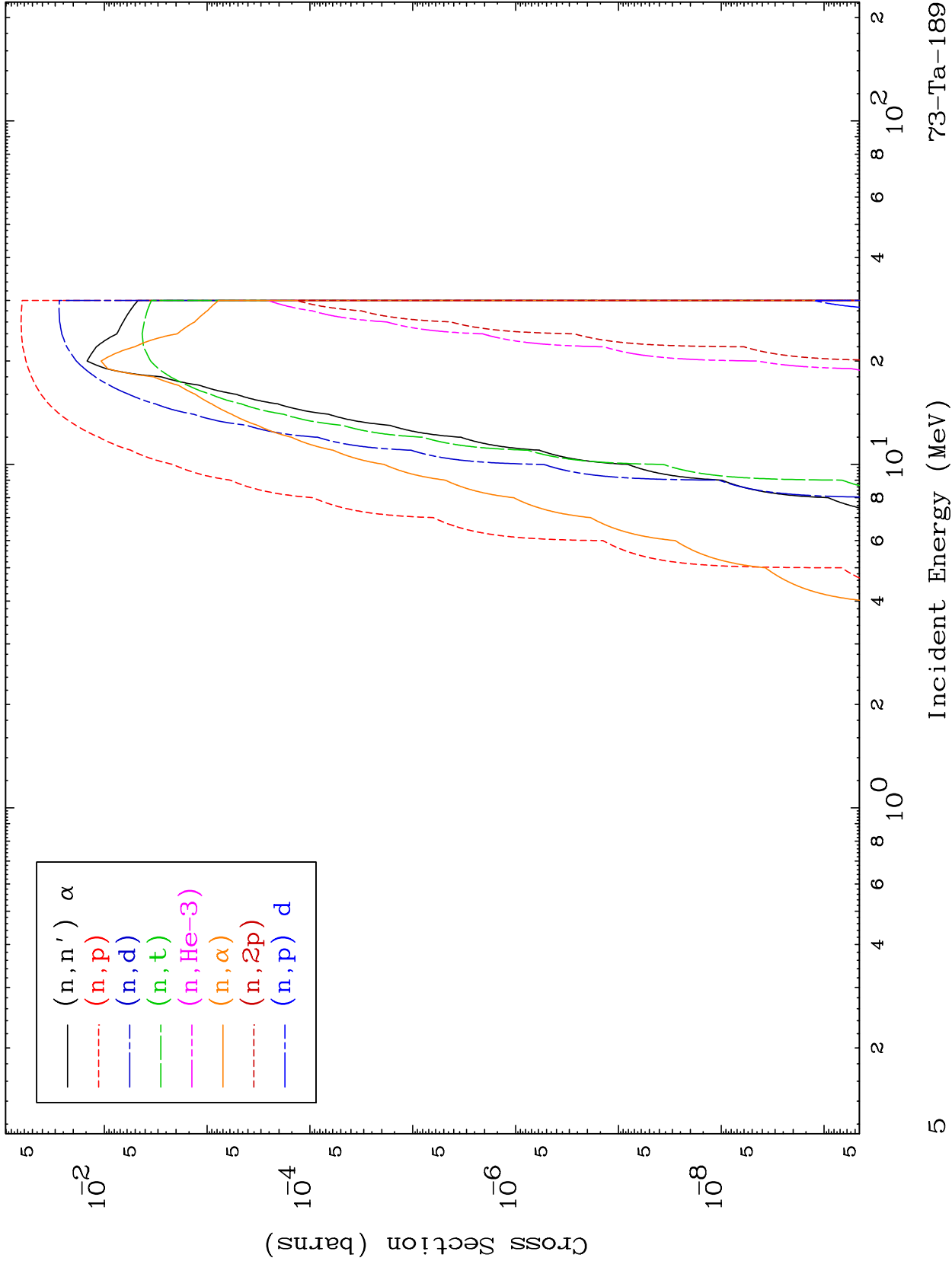


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Proton Charged Particle  
0 Kelvin Cross Sections

73-Ta-189

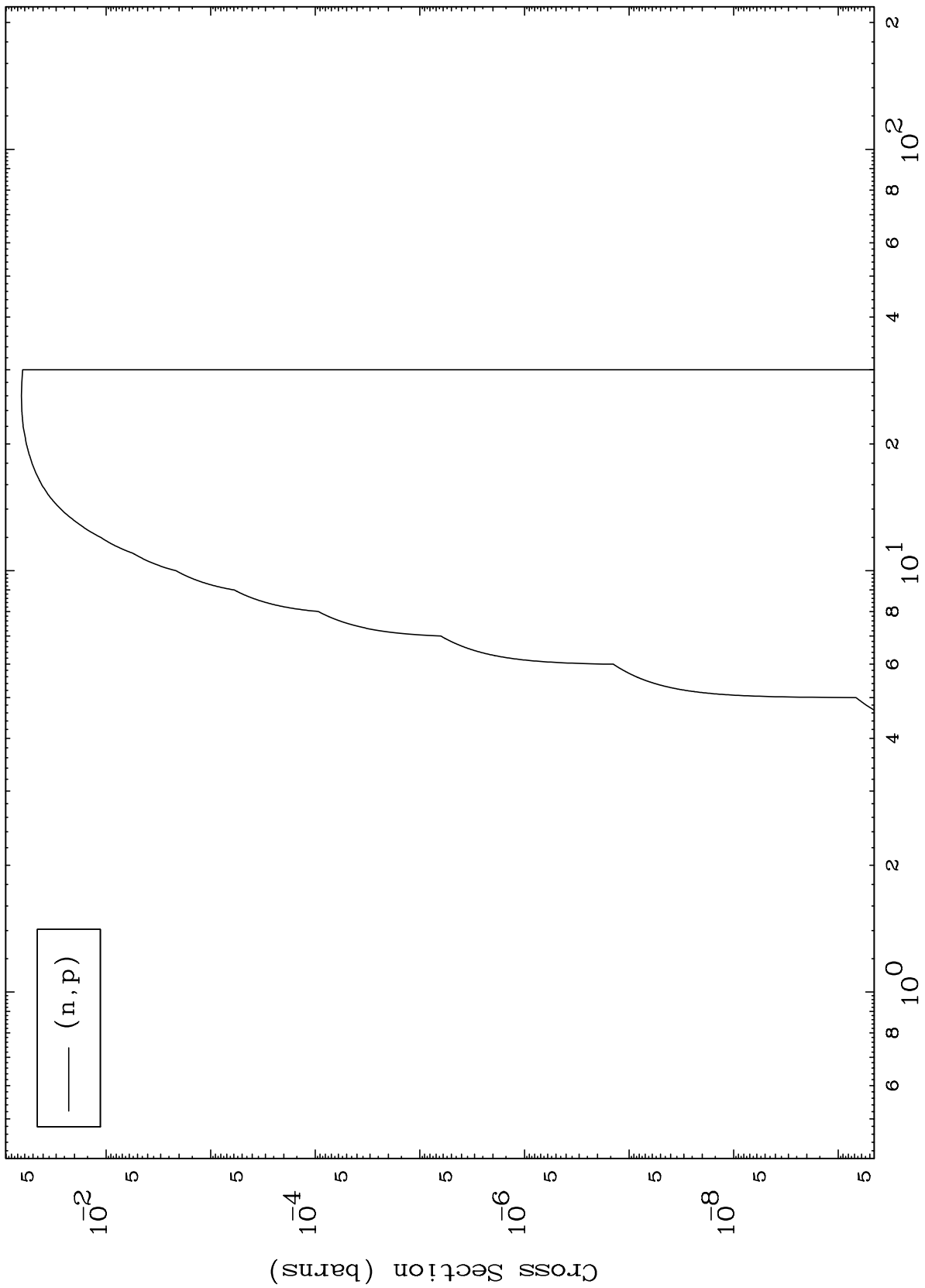




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73-Ta-189

(p,p) Levels  
0 Kelvin Cross Sections



6

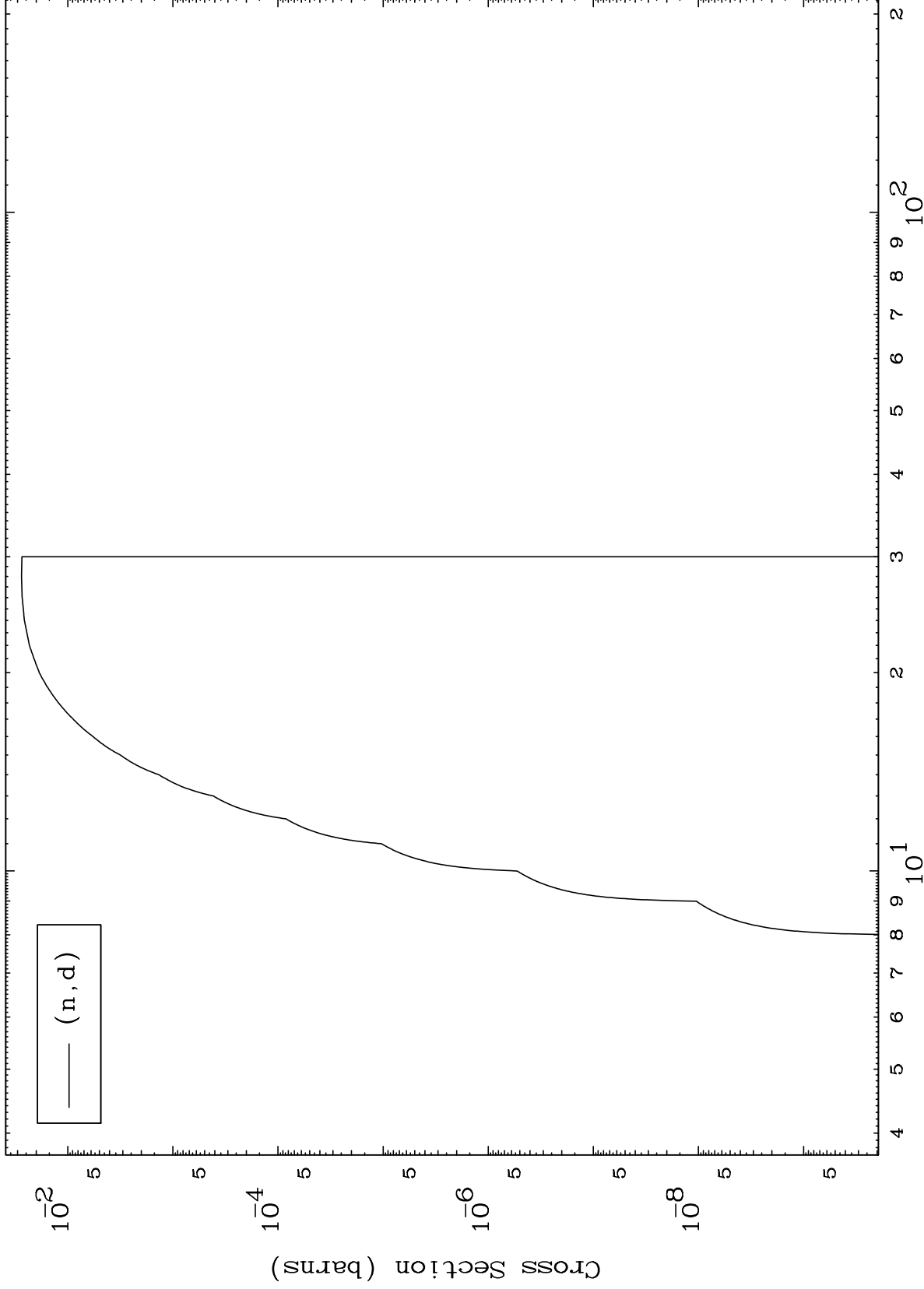
Incident Energy (MeV)

73-Ta-189

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(p,d) Levels  
0 Kelvin Cross Sections

73-Ta-189



7

Incident Energy (MeV)

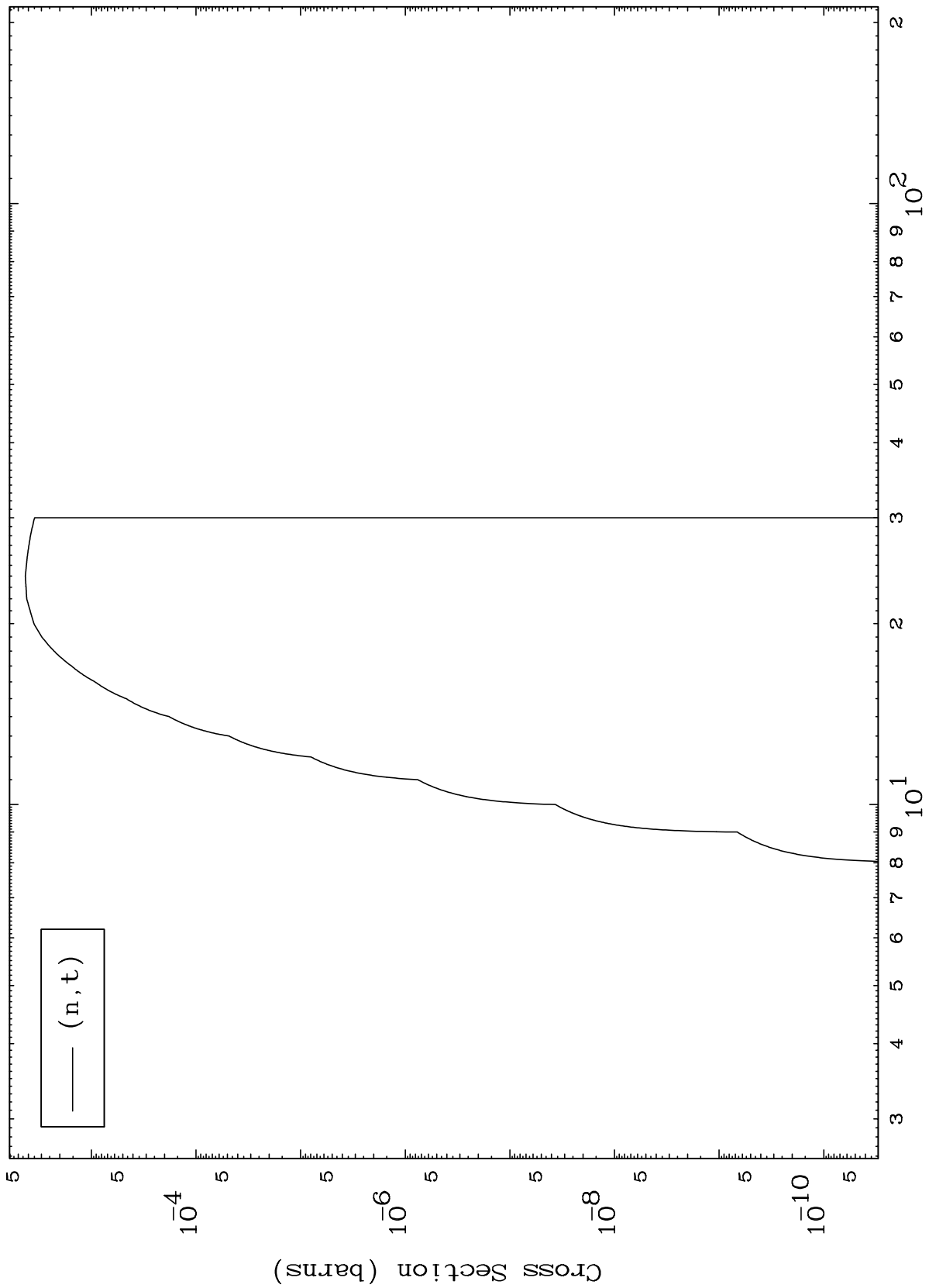
73-Ta-189



MAT 7352

73-Ta-189

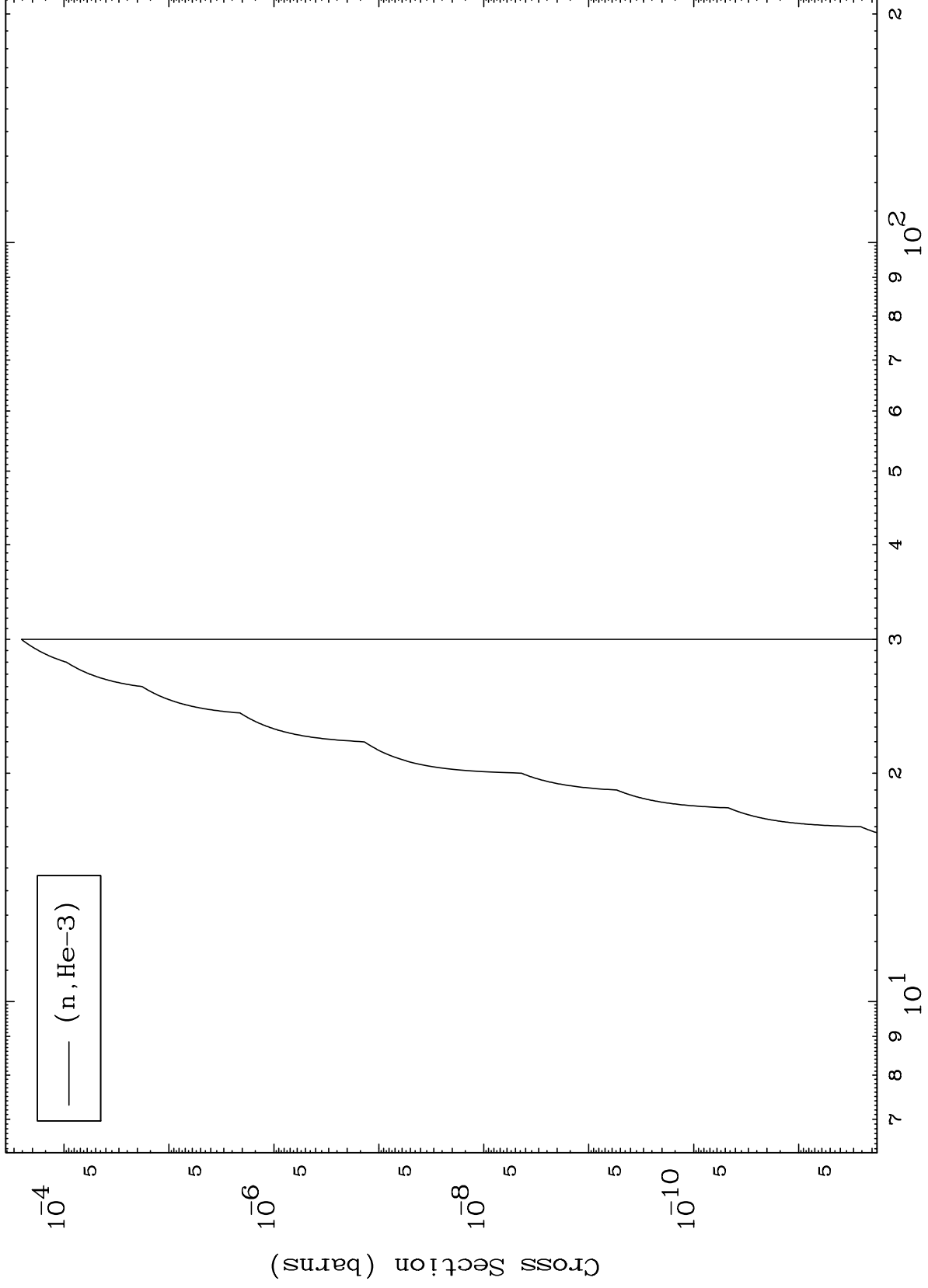
(p,t) Levels  
0 Kelvin Cross Sections



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73-Ta-189

(p,He3) Levels  
0 Kelvin Cross Sections

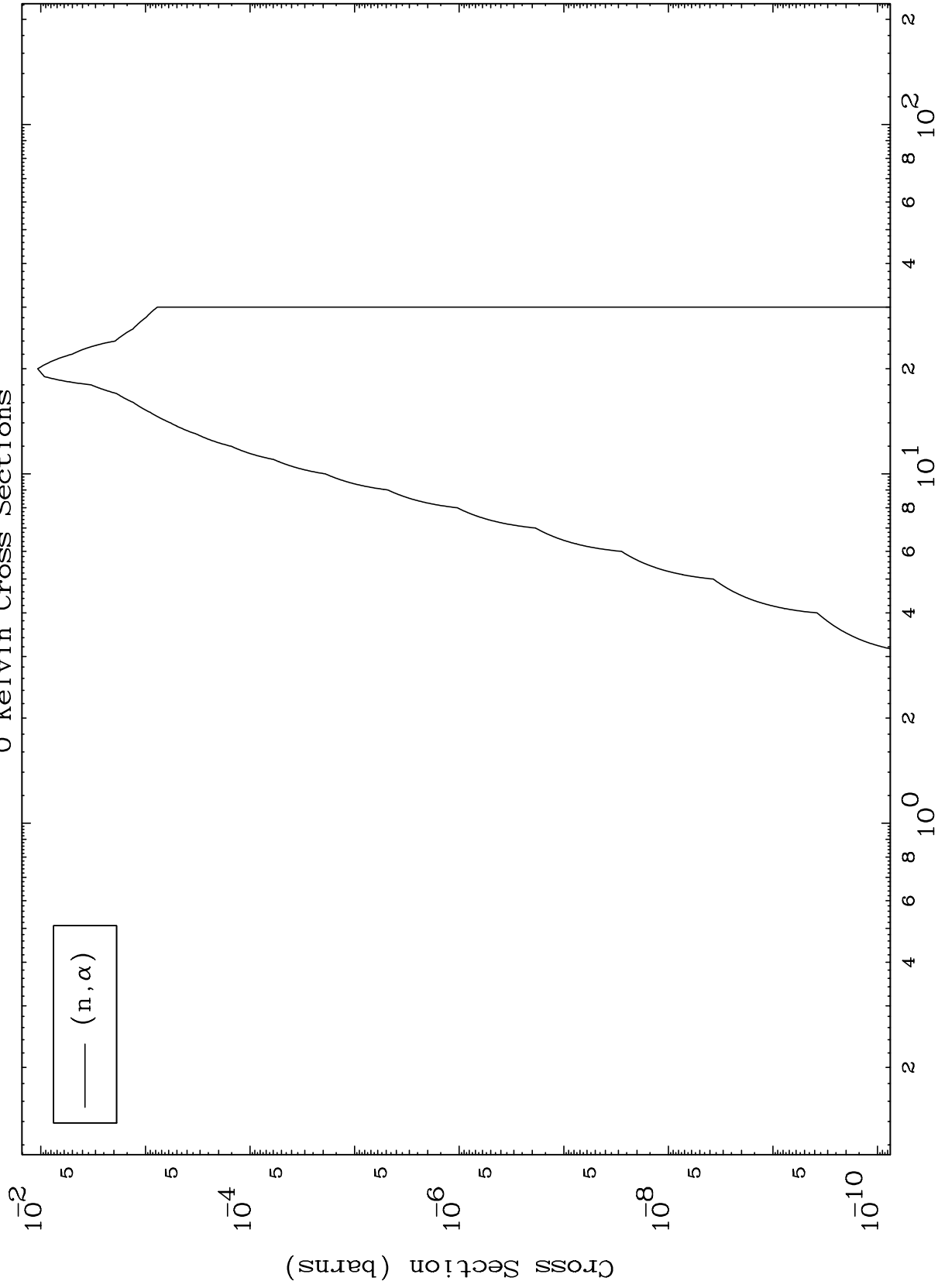


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(p,  $\alpha$ ) Levels

73-Ta-189

0 Kelvin Cross Sections



10

Incident Energy (MeV)

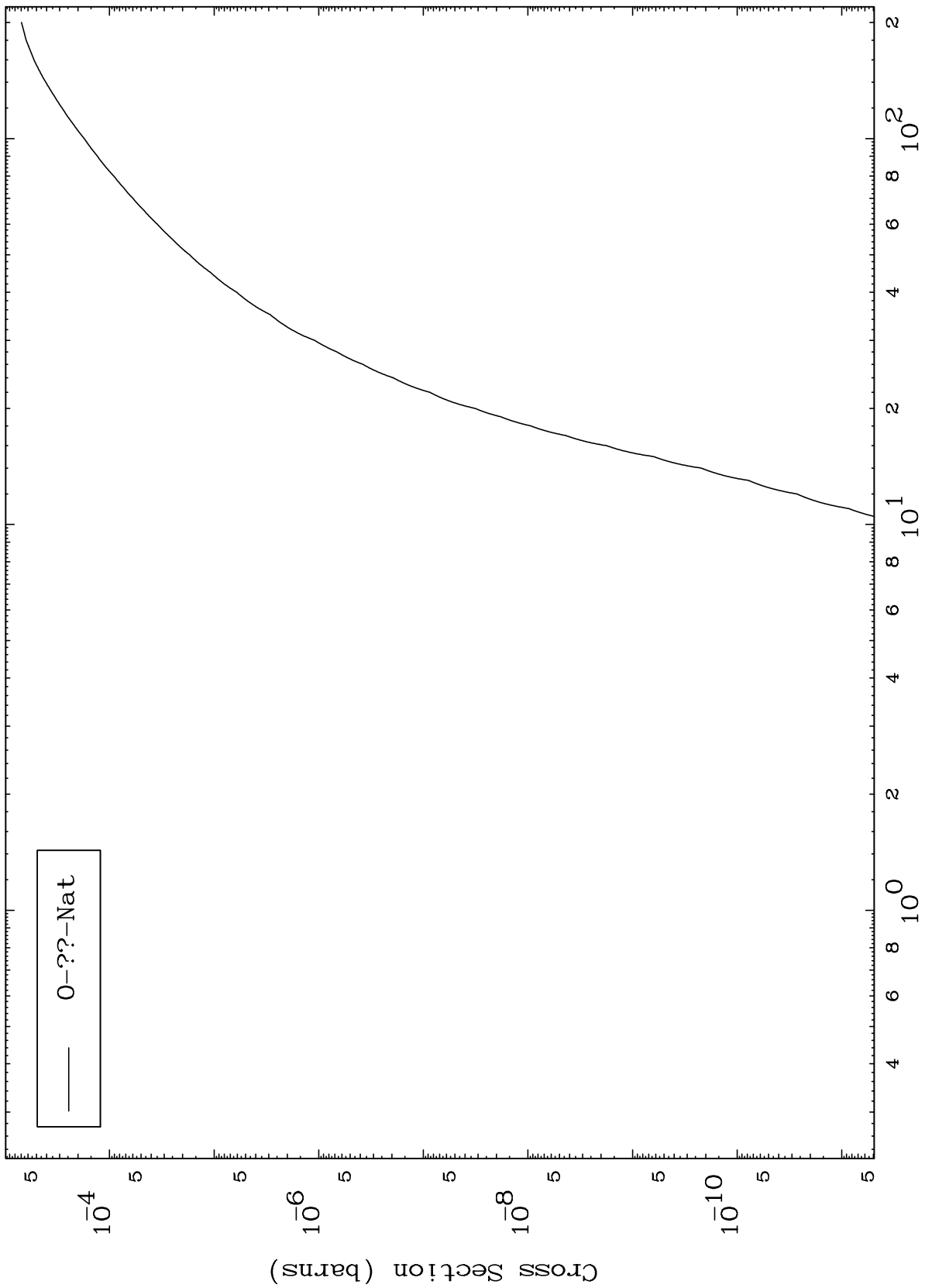
73-Ta-189

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Fission

<sup>73</sup>Ta-189

Radionuclide Production Cross Section

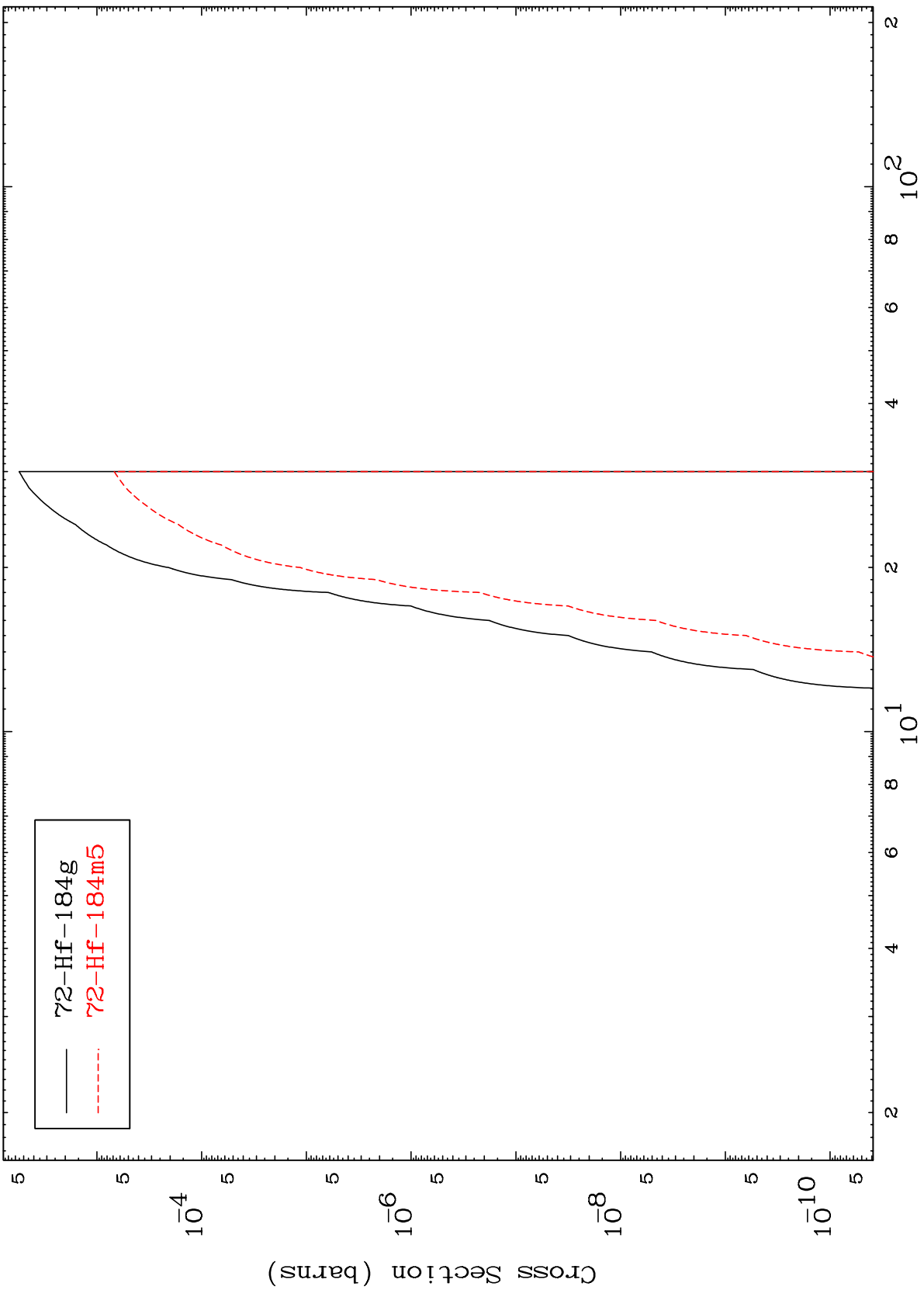


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$(n,2n) \alpha$

$^{73}\text{Ta-189}$

Radionuclide Production Cross Section



12

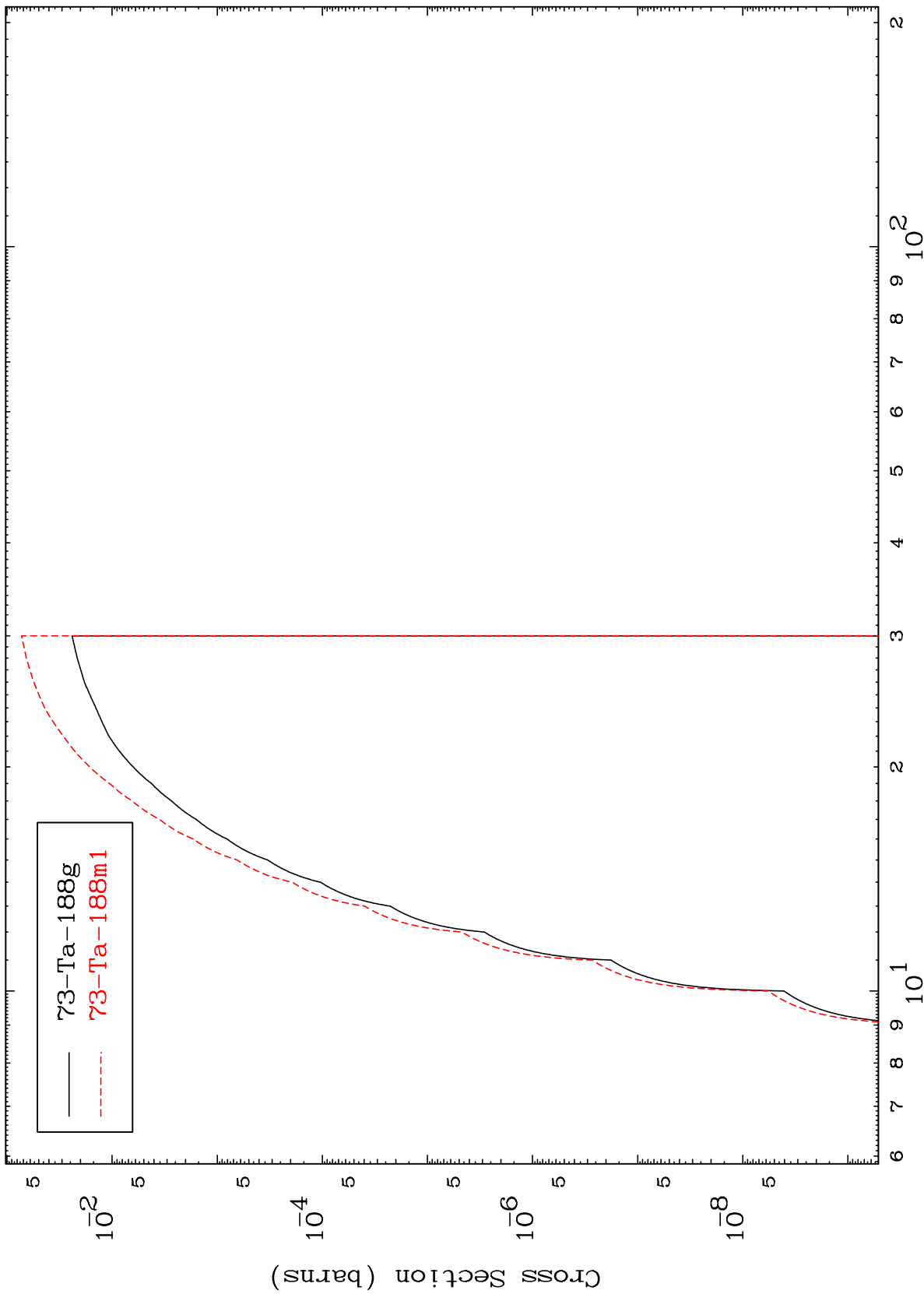
Incident Energy (MeV)

$^{73}\text{Ta-189}$

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<sup>73</sup>Ta-189

(n,n') p  
Radionuclide Production Cross Section



<sup>73</sup>Ta-189

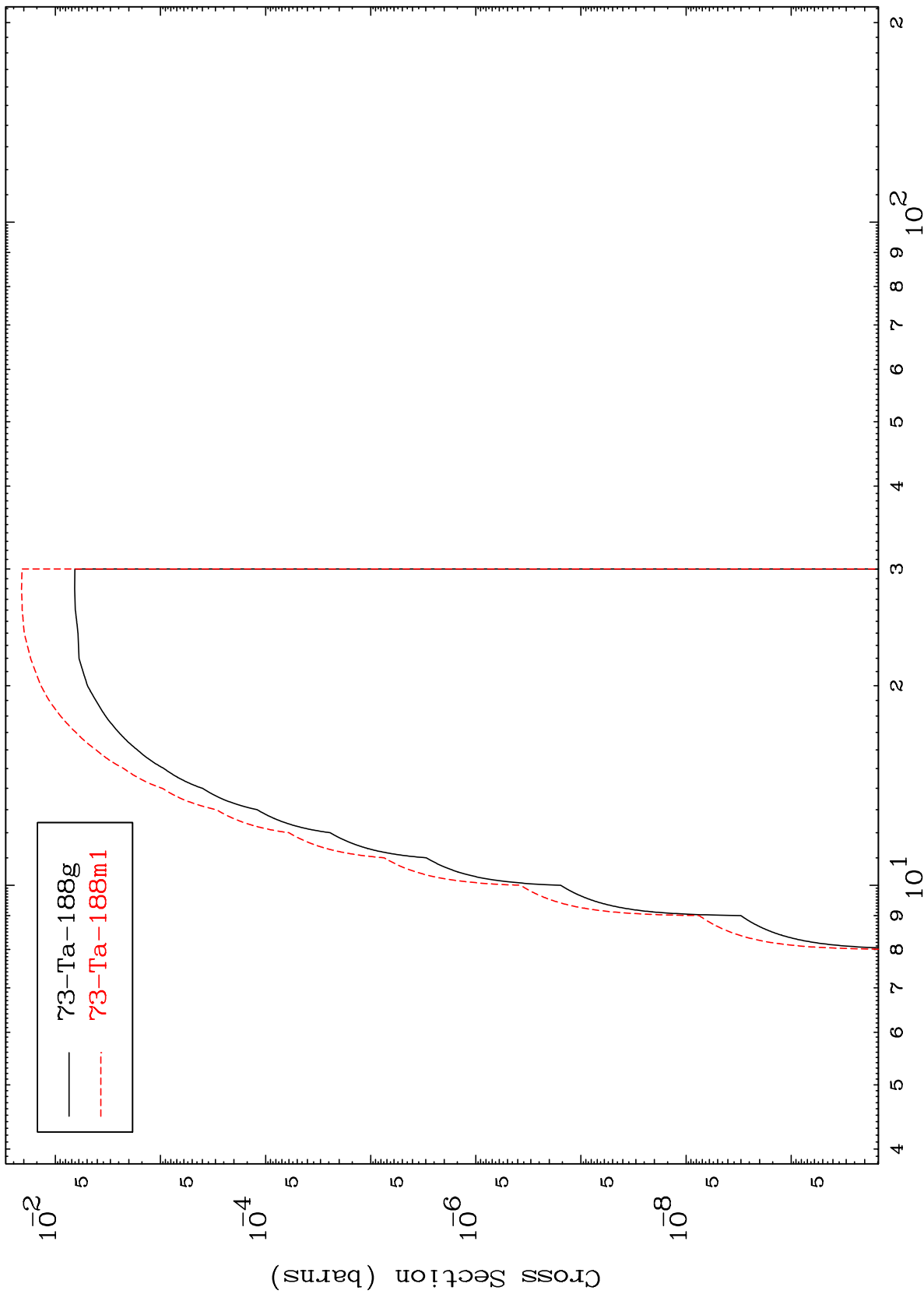
Incident Energy (MeV)

13

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<sup>73</sup>Ta-189

(n,d)  
Radionuclide Production Cross Section



<sup>73</sup>Ta-189

Incident Energy (MeV)

14