

Program EVALPLOT  
(Version 2021-1)

by

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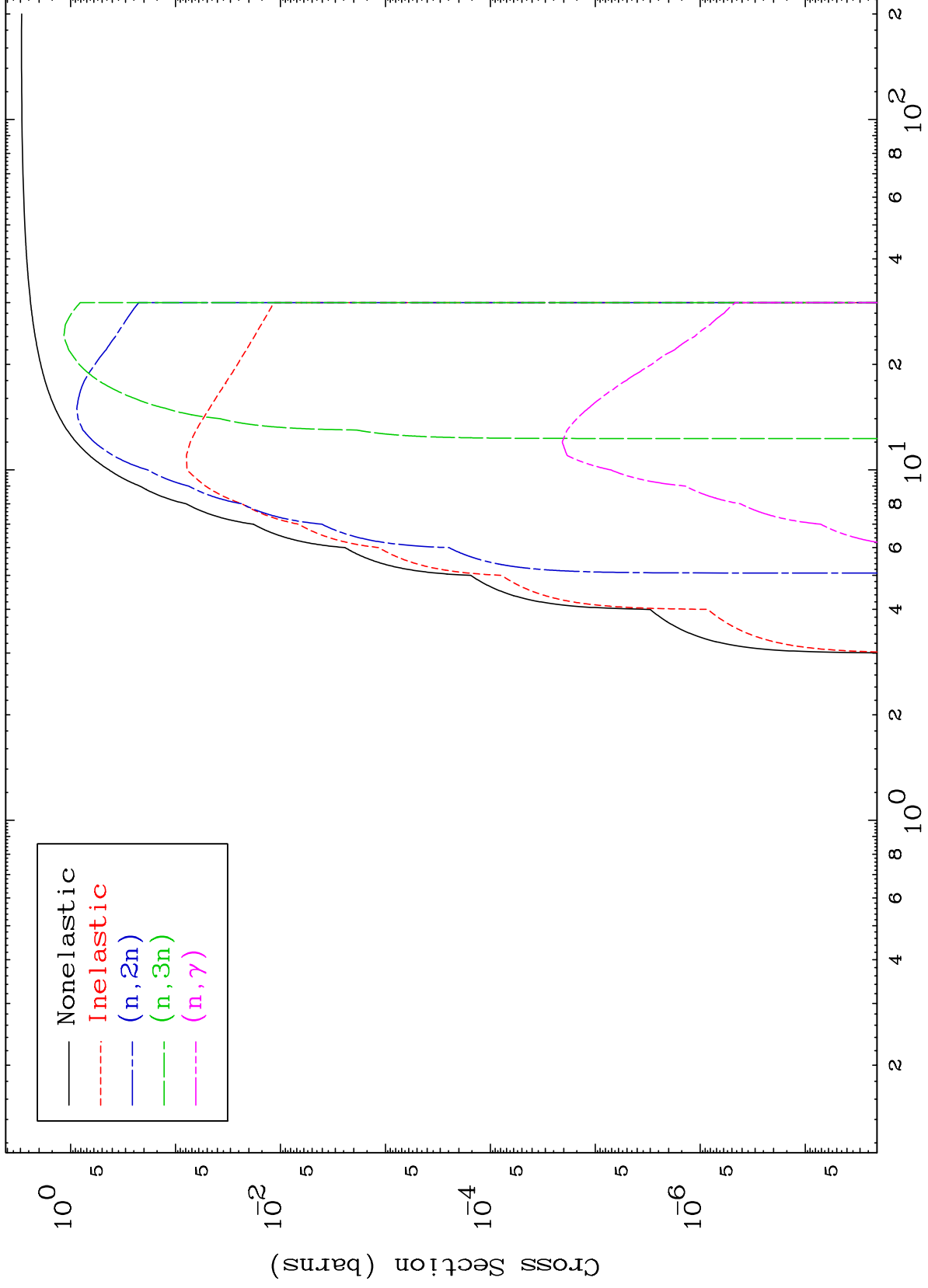
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7316

Deuteron Major  
0 Kelvin Cross Sections

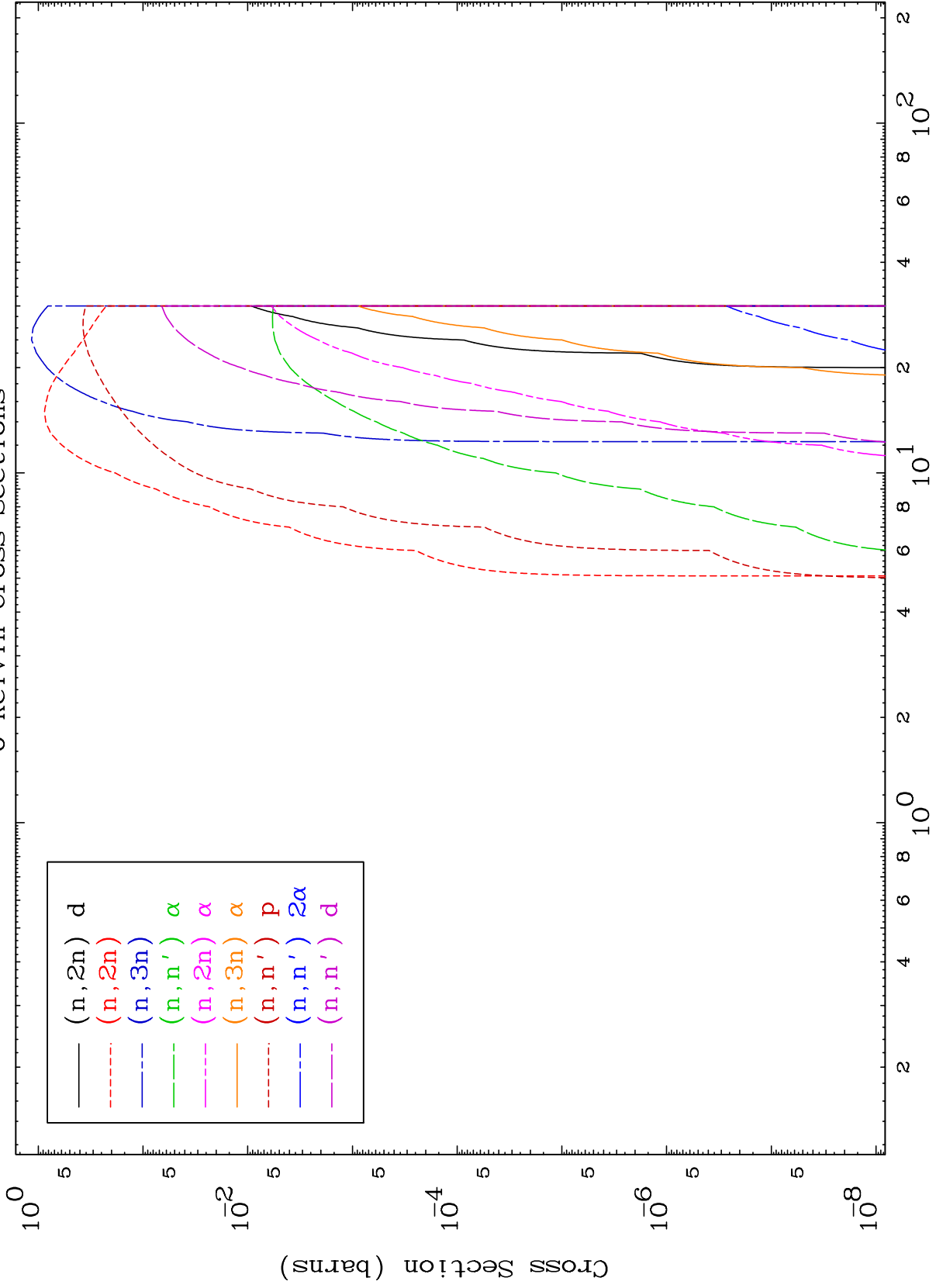
73-Ta-177

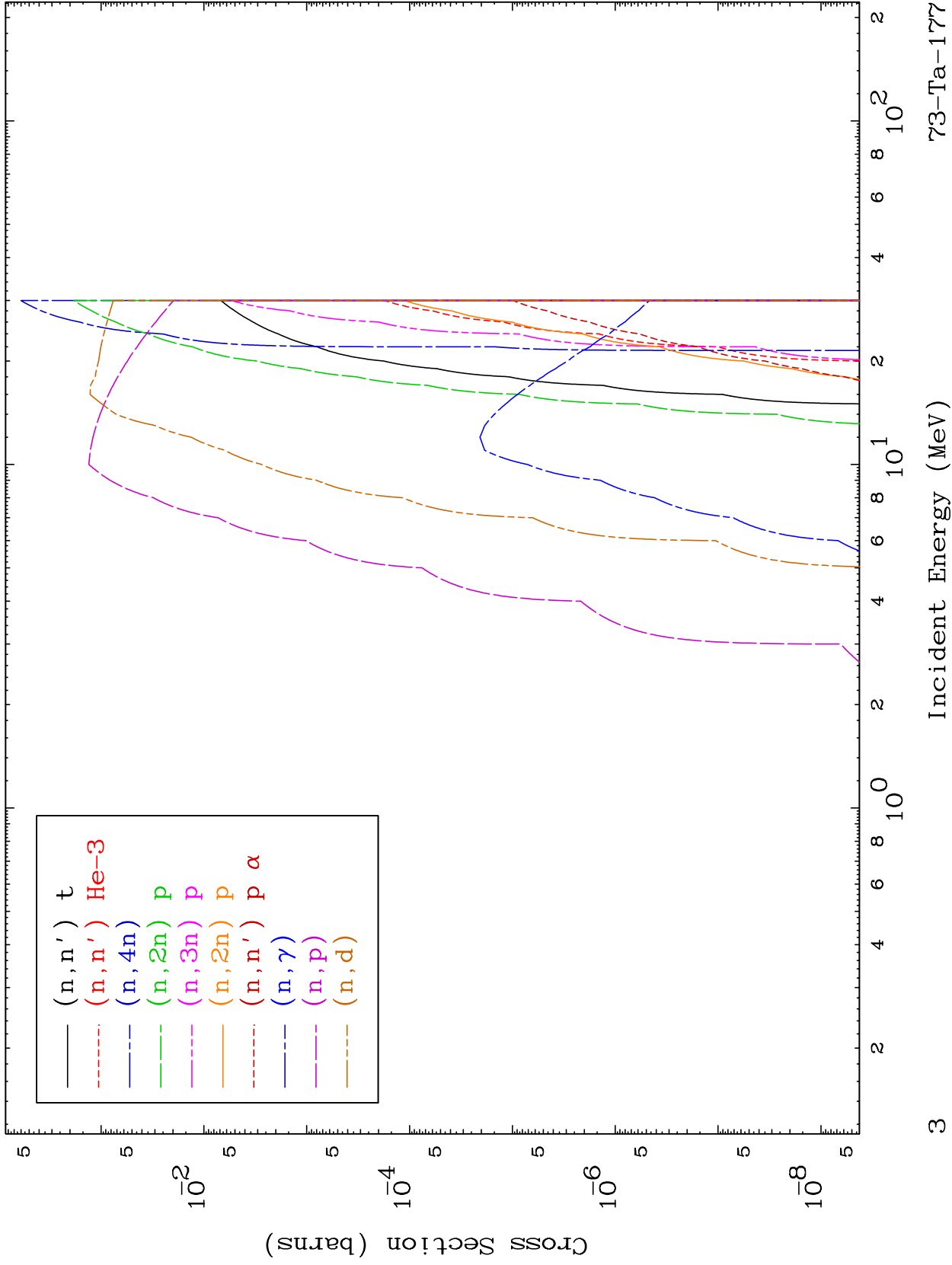


MAT 7316

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-177

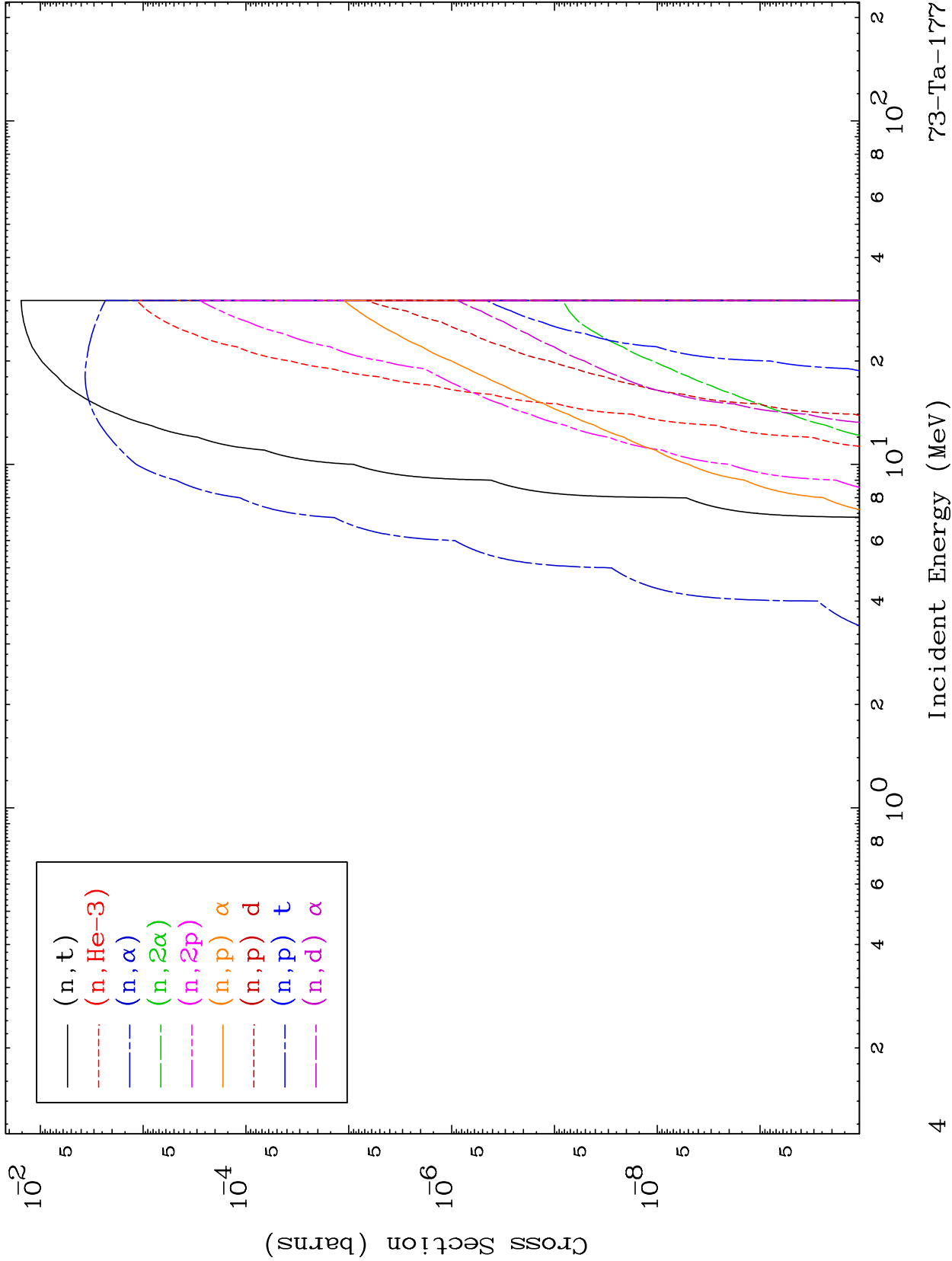




MAT 7316

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-177

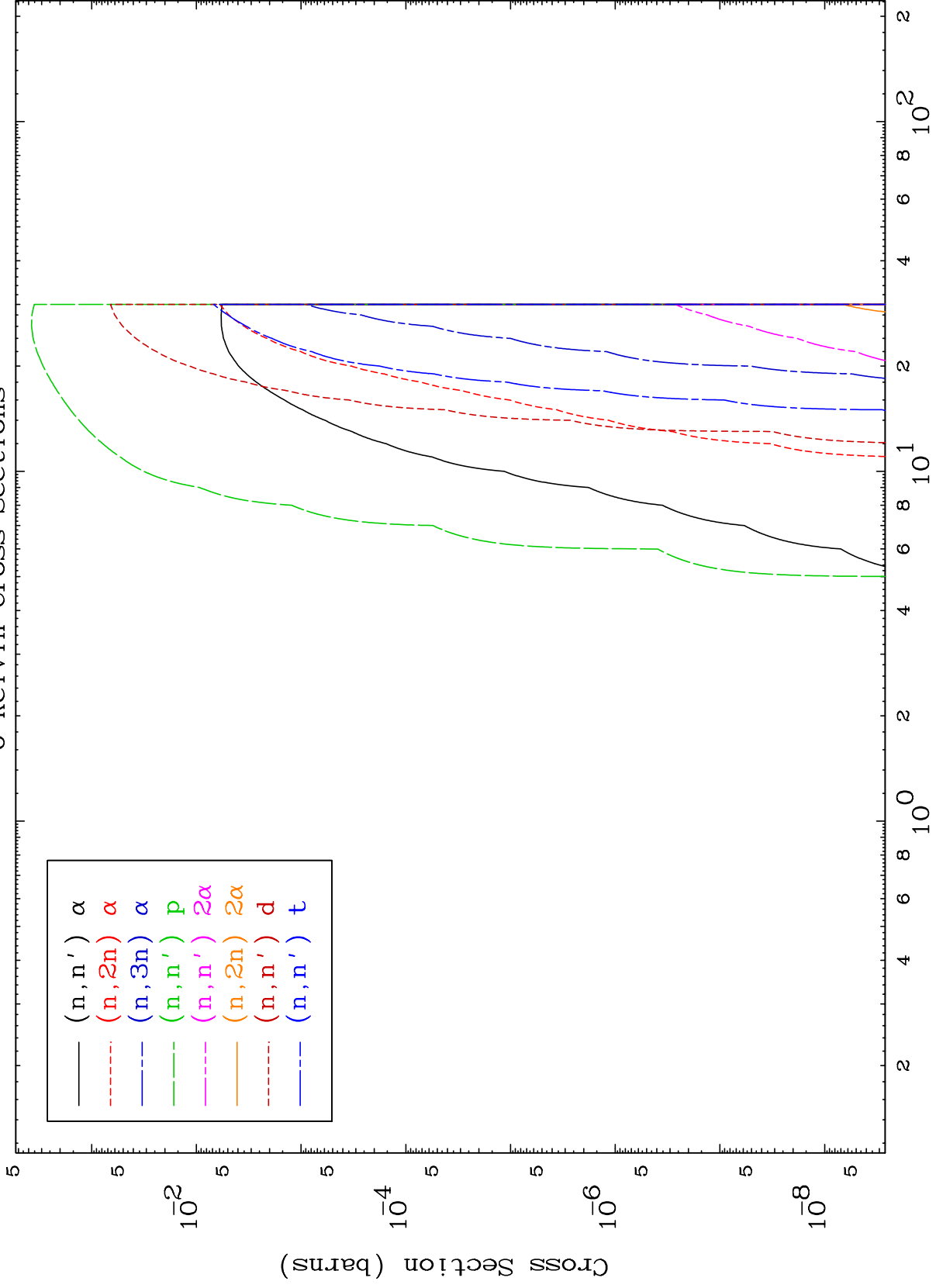


73-Ta-177

MAT 7316

Deuteron Charged Particle  
0 Kelvin Cross Sections

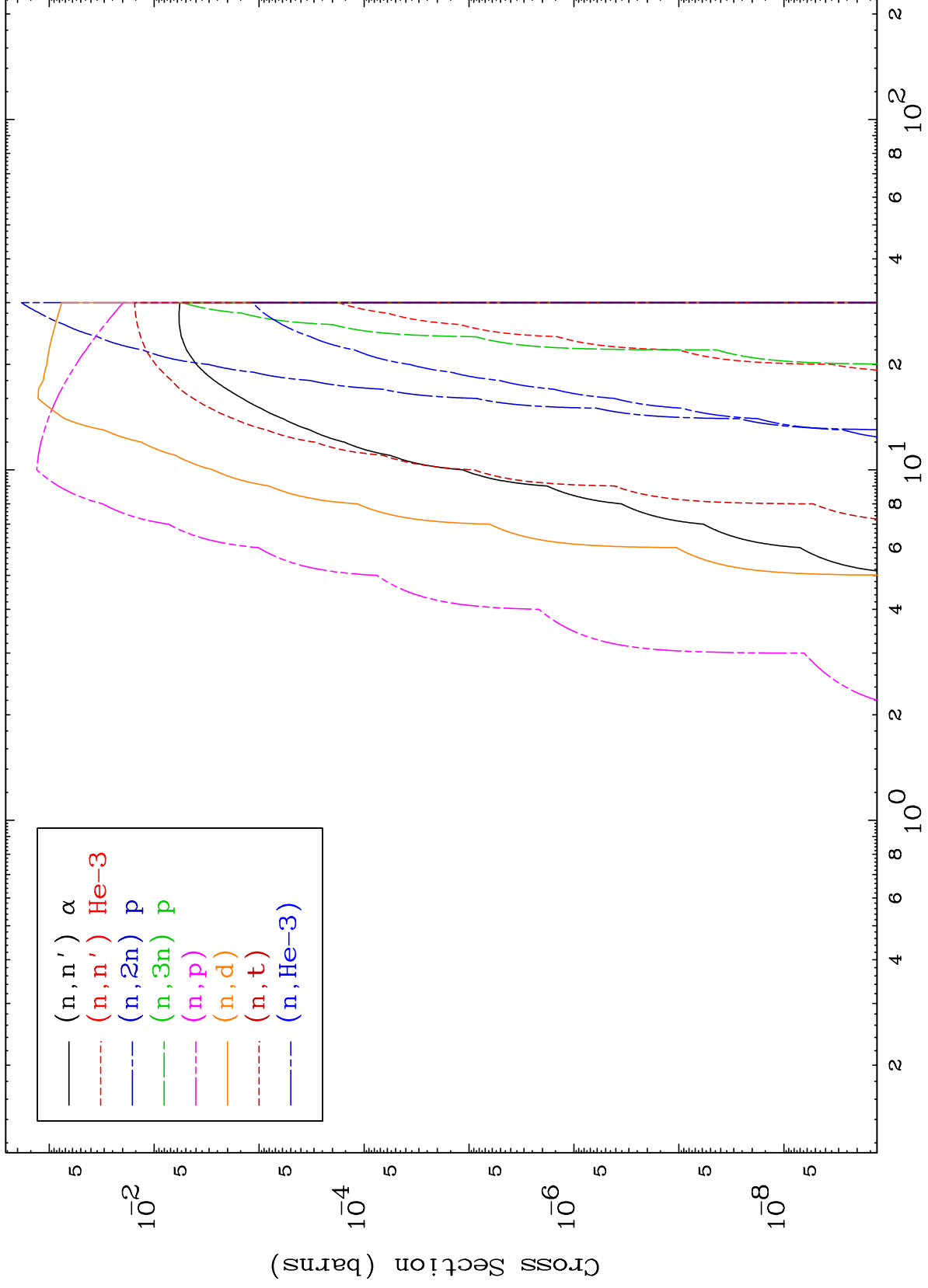
<sup>73</sup>Ta-177



MAT 7316

Deuteron Charged Particle  
0 Kelvin Cross Sections

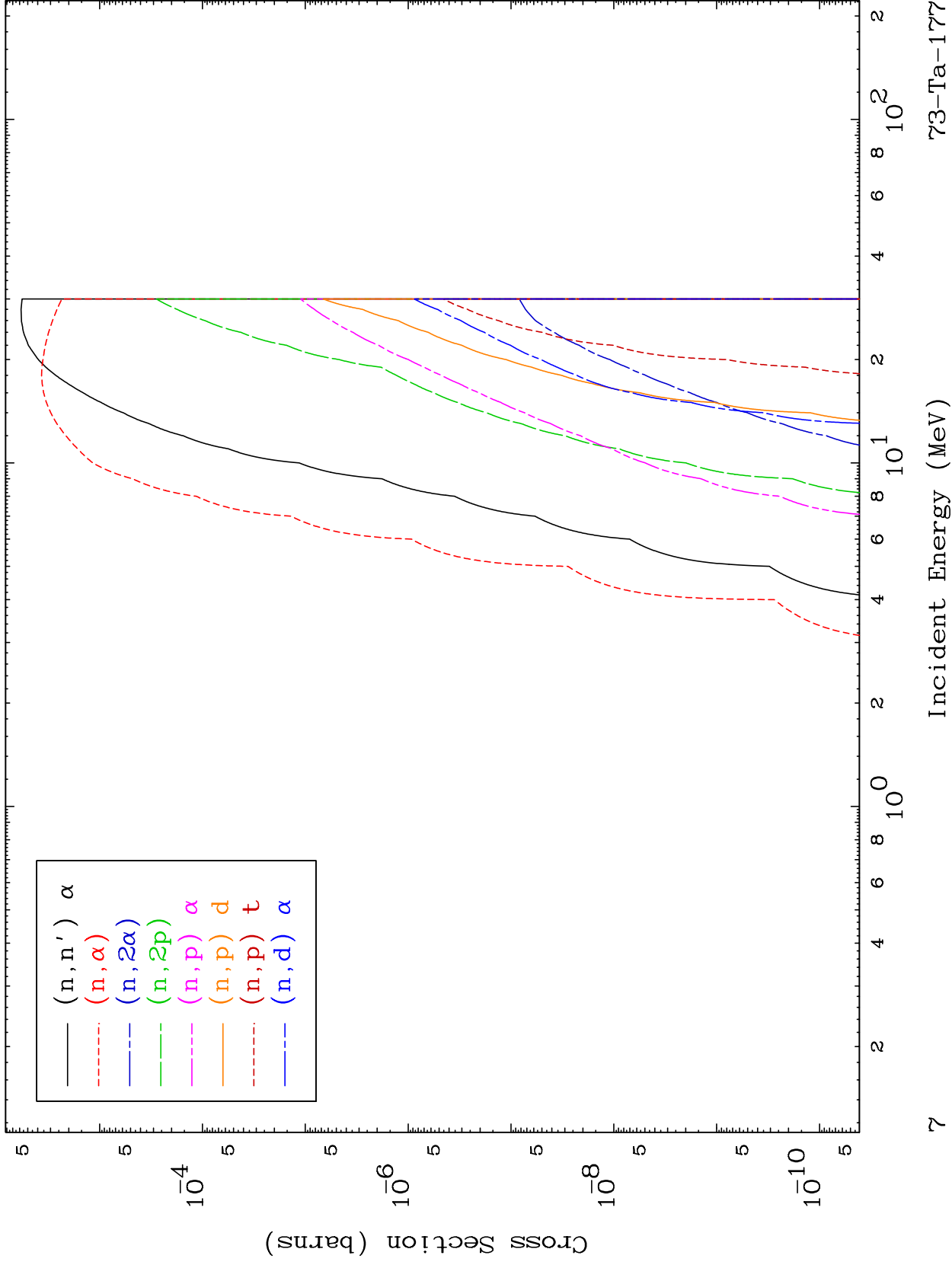
73-Ta-177



MAT 7316

Deuteron Charged Particle  
0 Kelvin Cross Sections

73-Ta-177

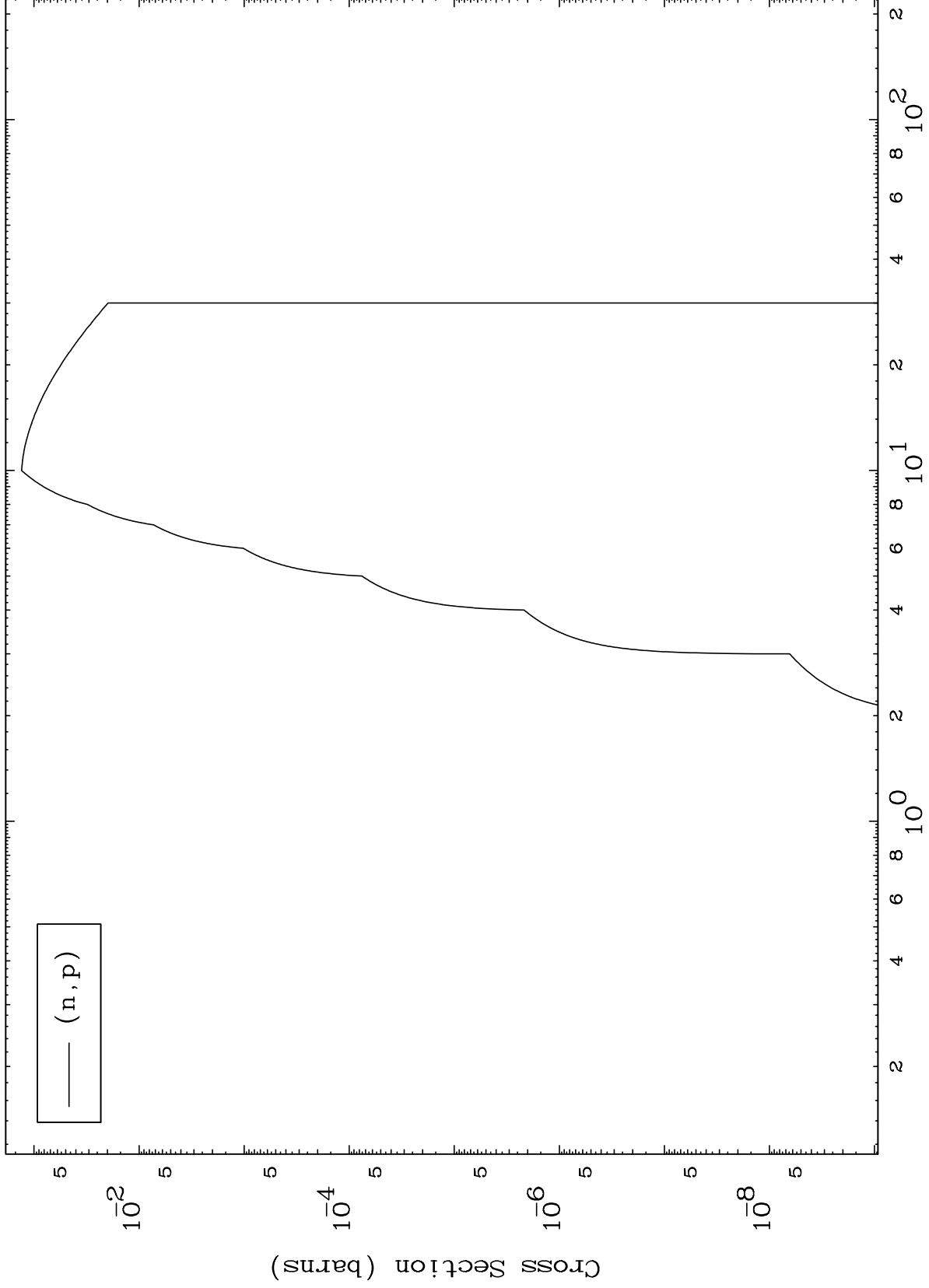




MAT 7316

(d,p) Levels  
0 Kelvin Cross Sections

<sup>73</sup>Ta-177

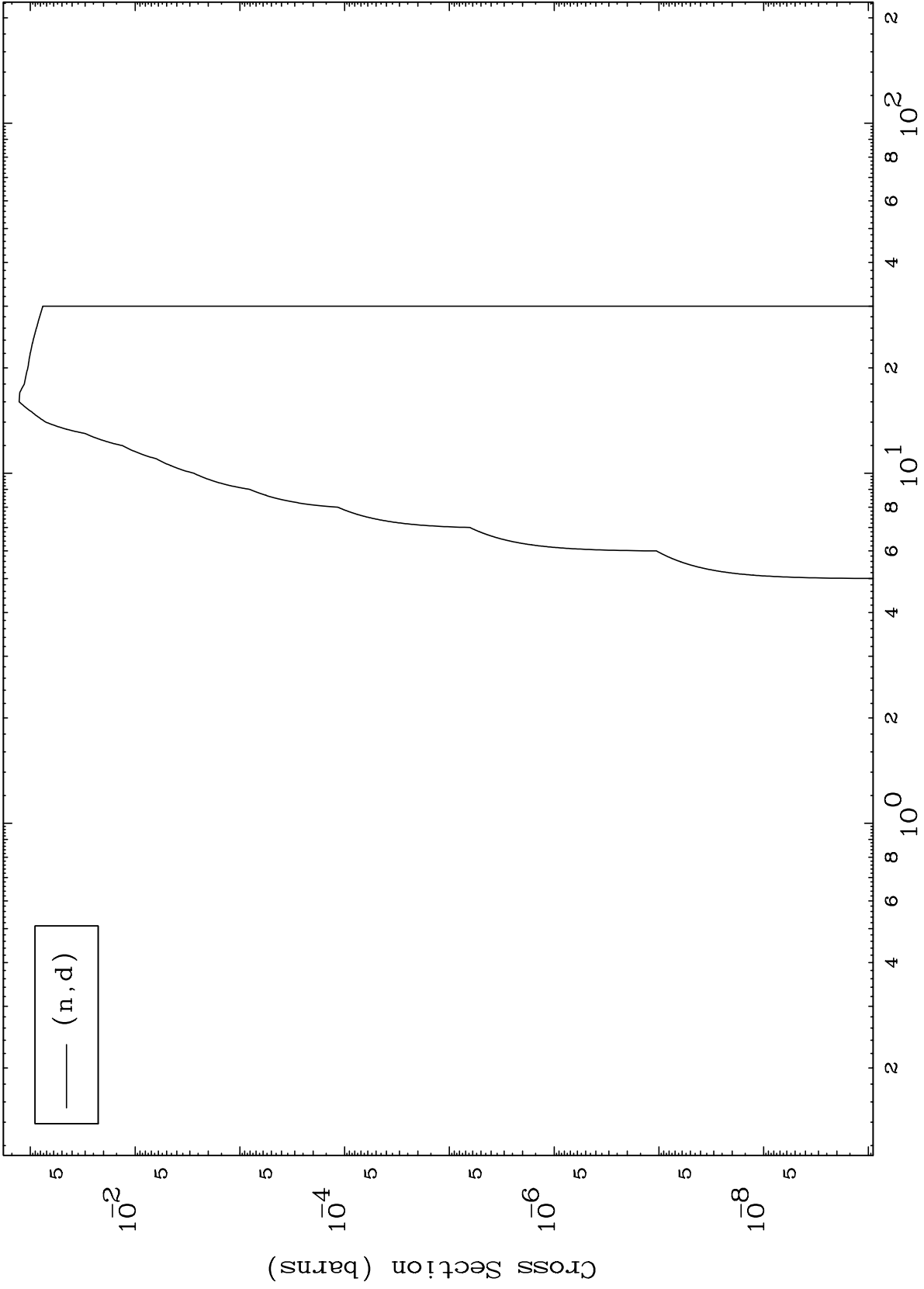


MAT 7316

(d,d) Levels

73-Ta-177

0 Kelvin Cross Sections

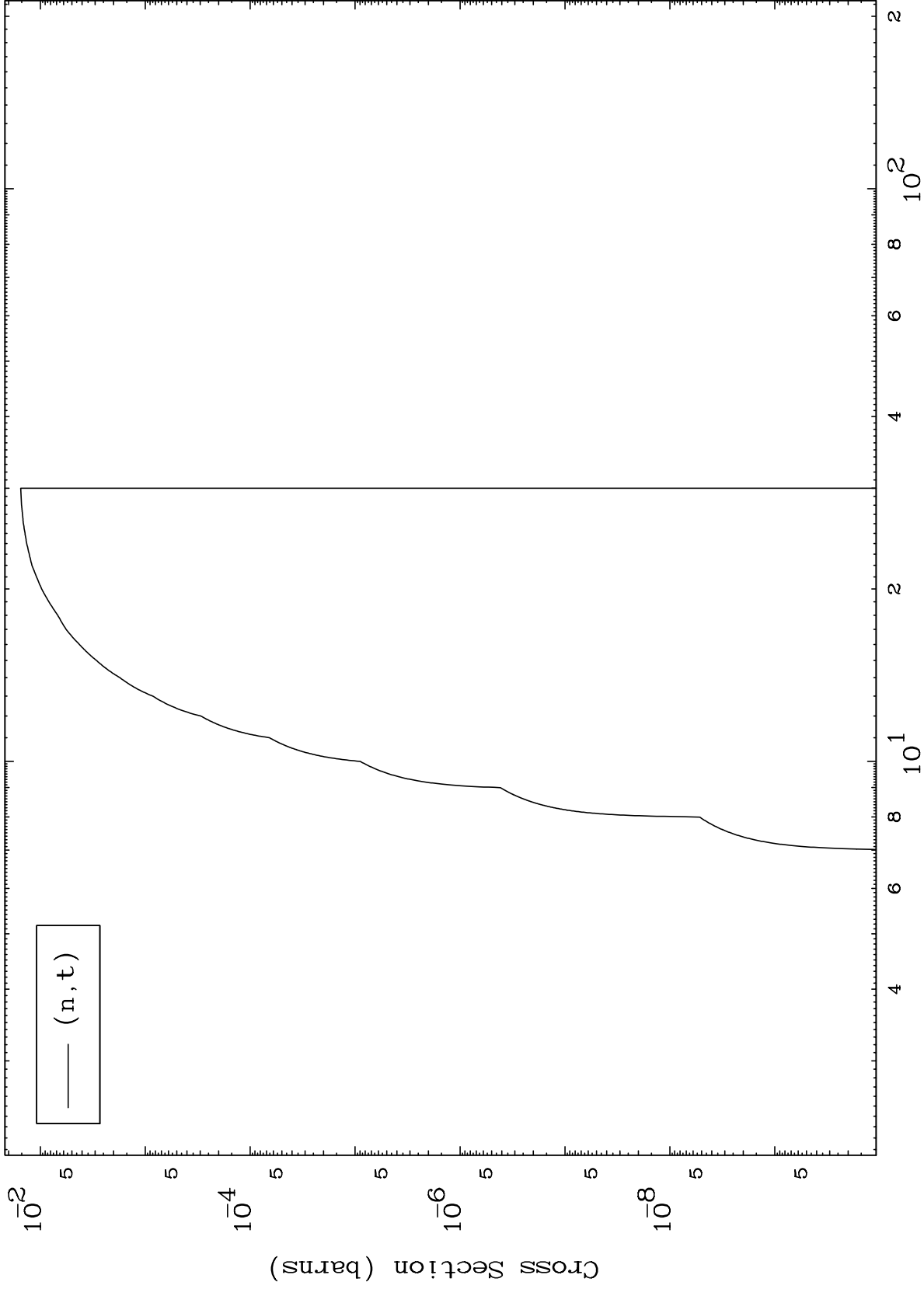


MAT 7316

(d, t) Levels

<sup>73</sup>Ta-177

0 Kelvin Cross Sections



10

Incident Energy (MeV)

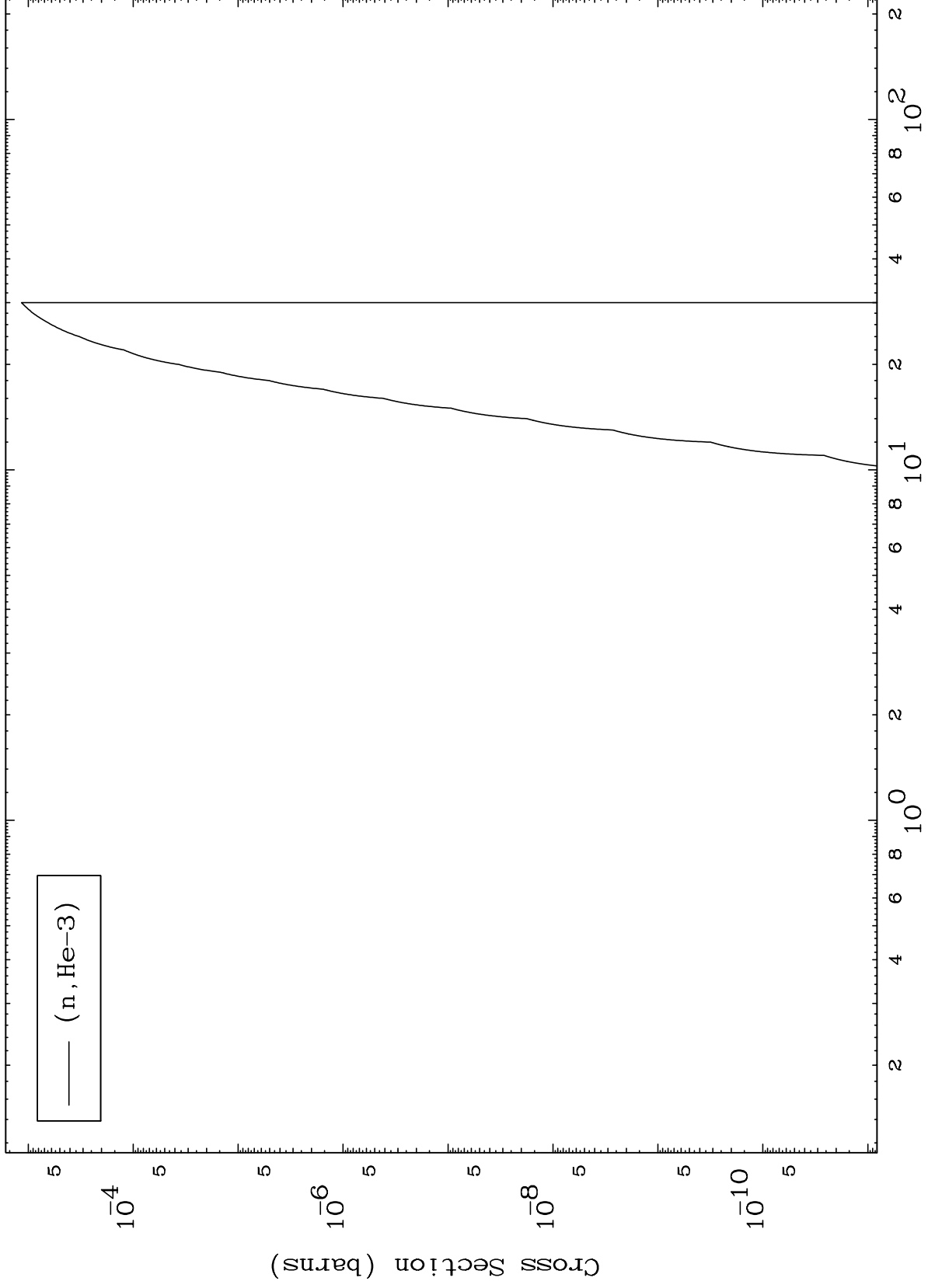
<sup>73</sup>Ta-177

MAT 7316

(d,He3) Levels

73-Ta-177

0 Kelvin Cross Sections

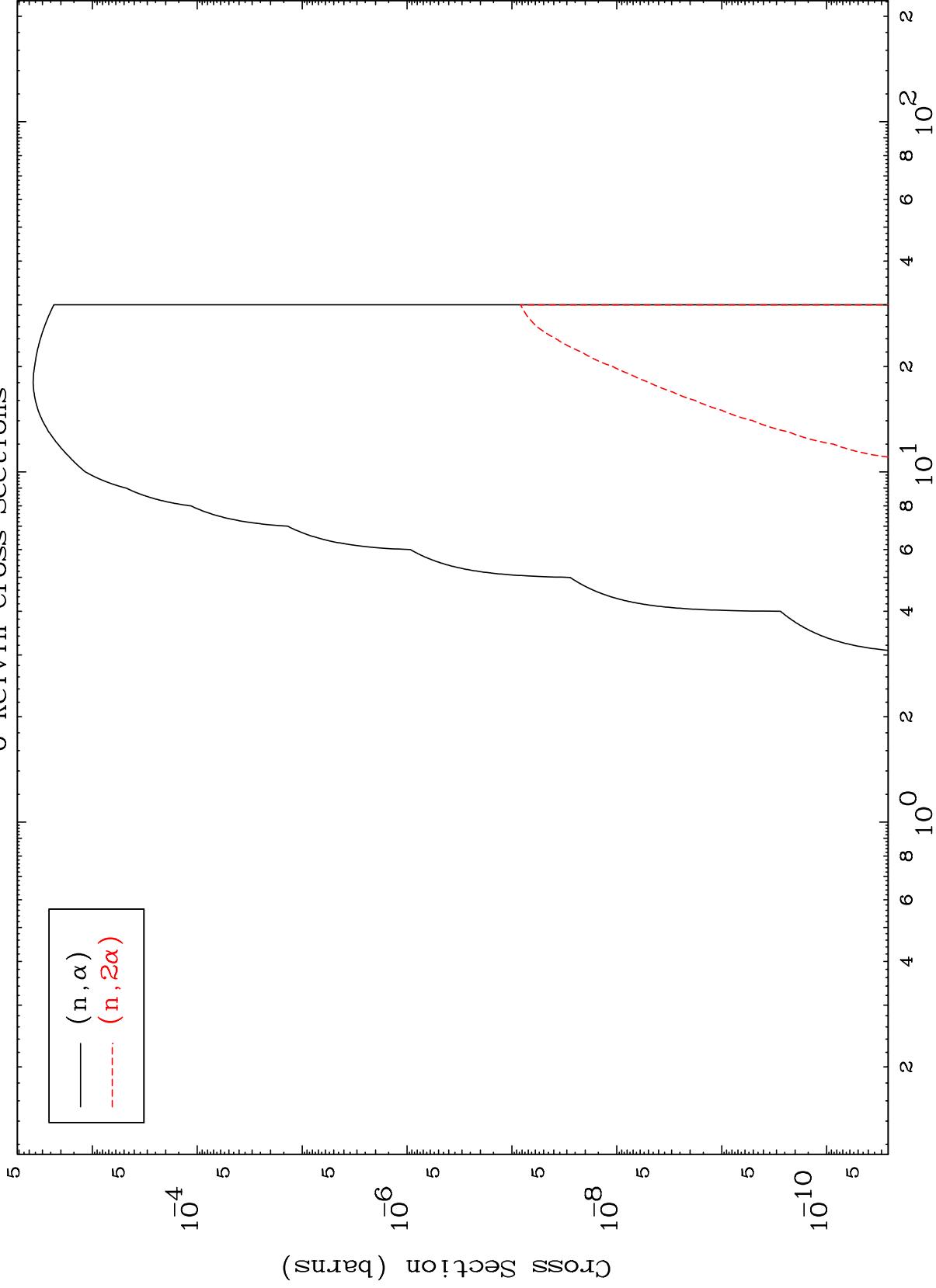


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(d,  $\alpha$ ) Levels

<sup>73</sup>Ta-177

0 Kelvin Cross Sections



12

Incident Energy (MeV)

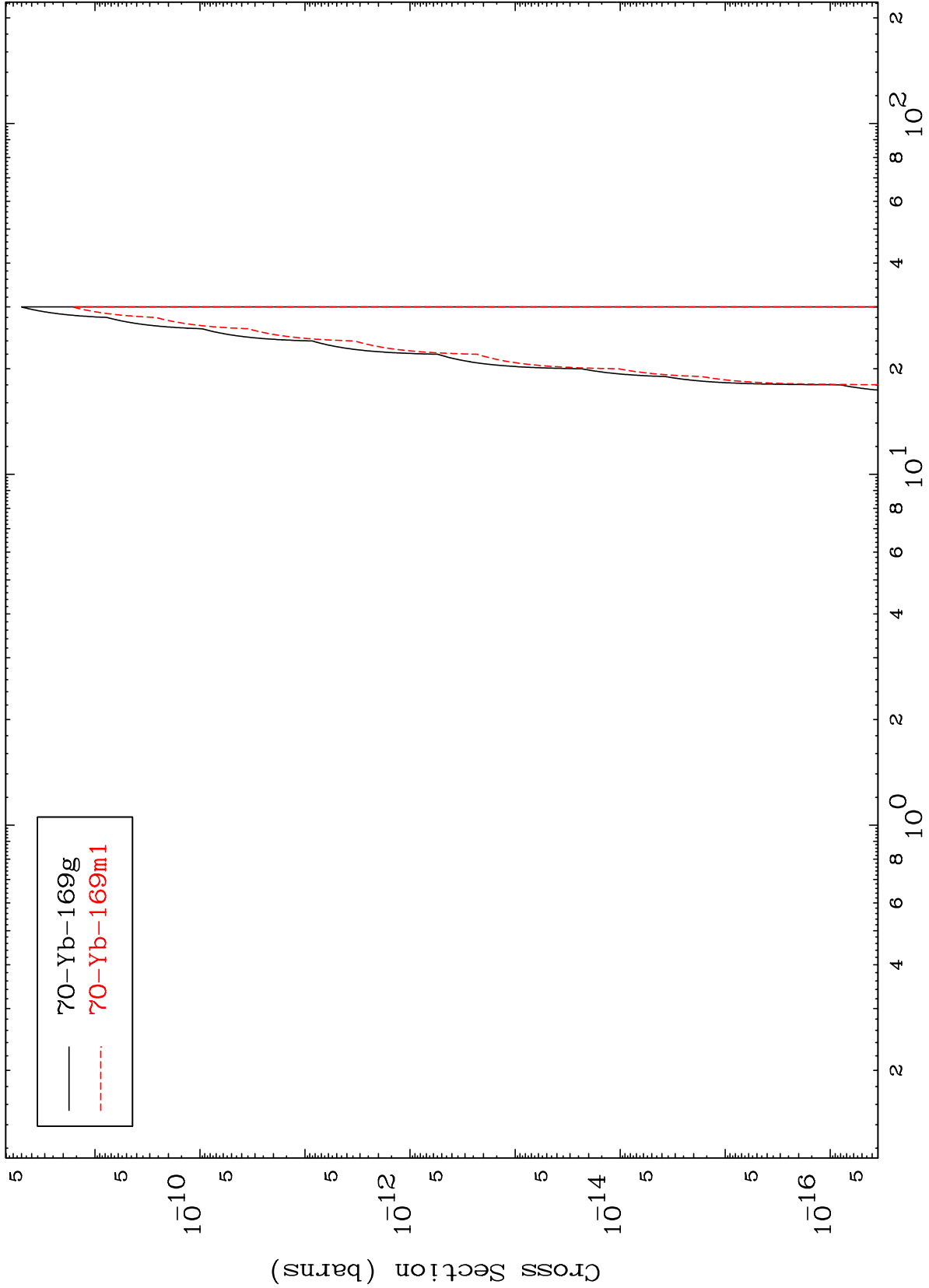
<sup>73</sup>Ta-177

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(n,2n) 2α

73-Ta-177

Radionuclide Production Cross Section



70-Yb-169g  
70-Yb-169m1

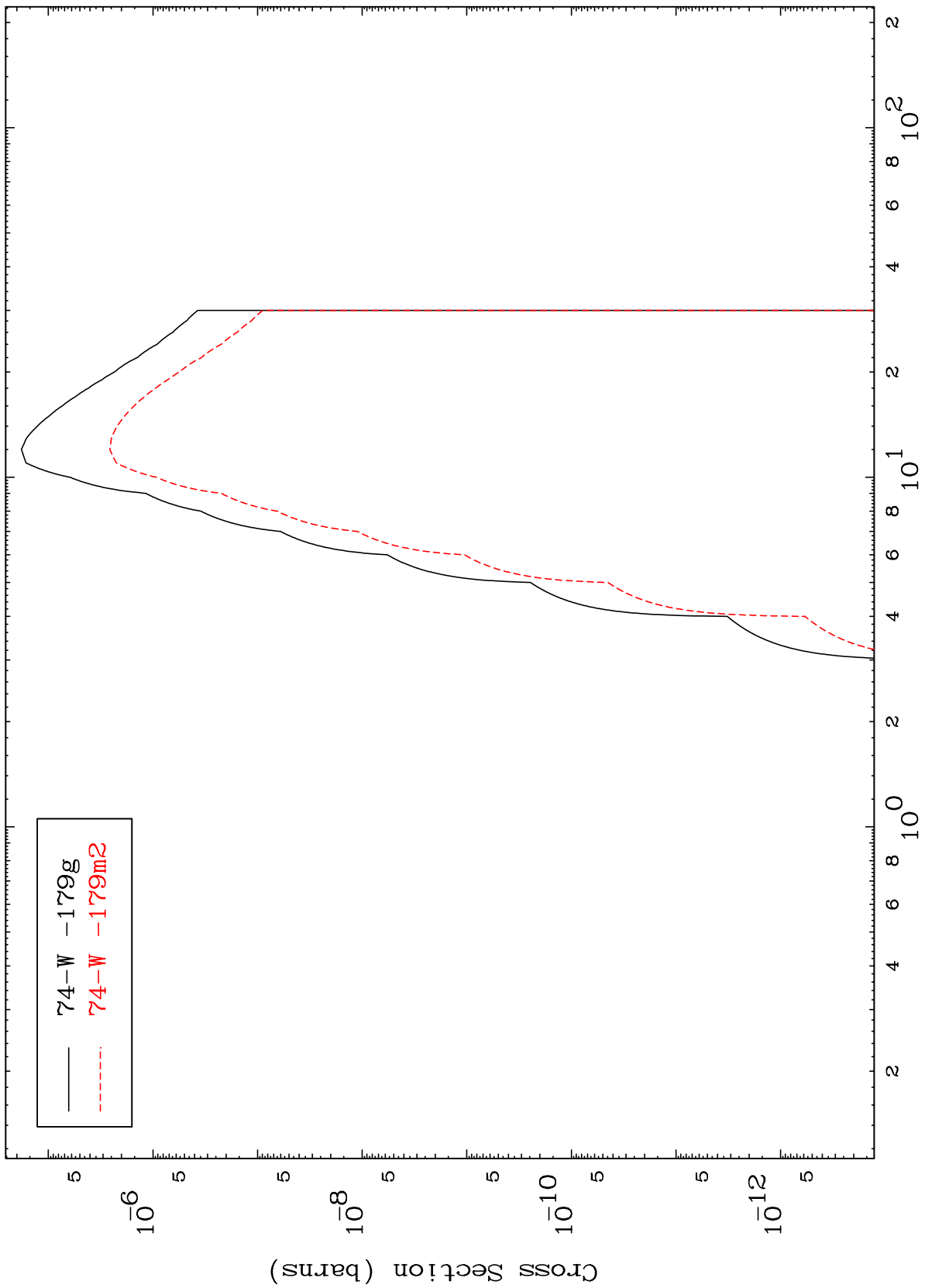
Incident Energy (MeV)

73-Ta-177

MAT 7316

73-Ta-177

Radionuclide Production Cross Section



74-W -179g  
74-W -179m2

73-Ta-177

Incident Energy (MeV)

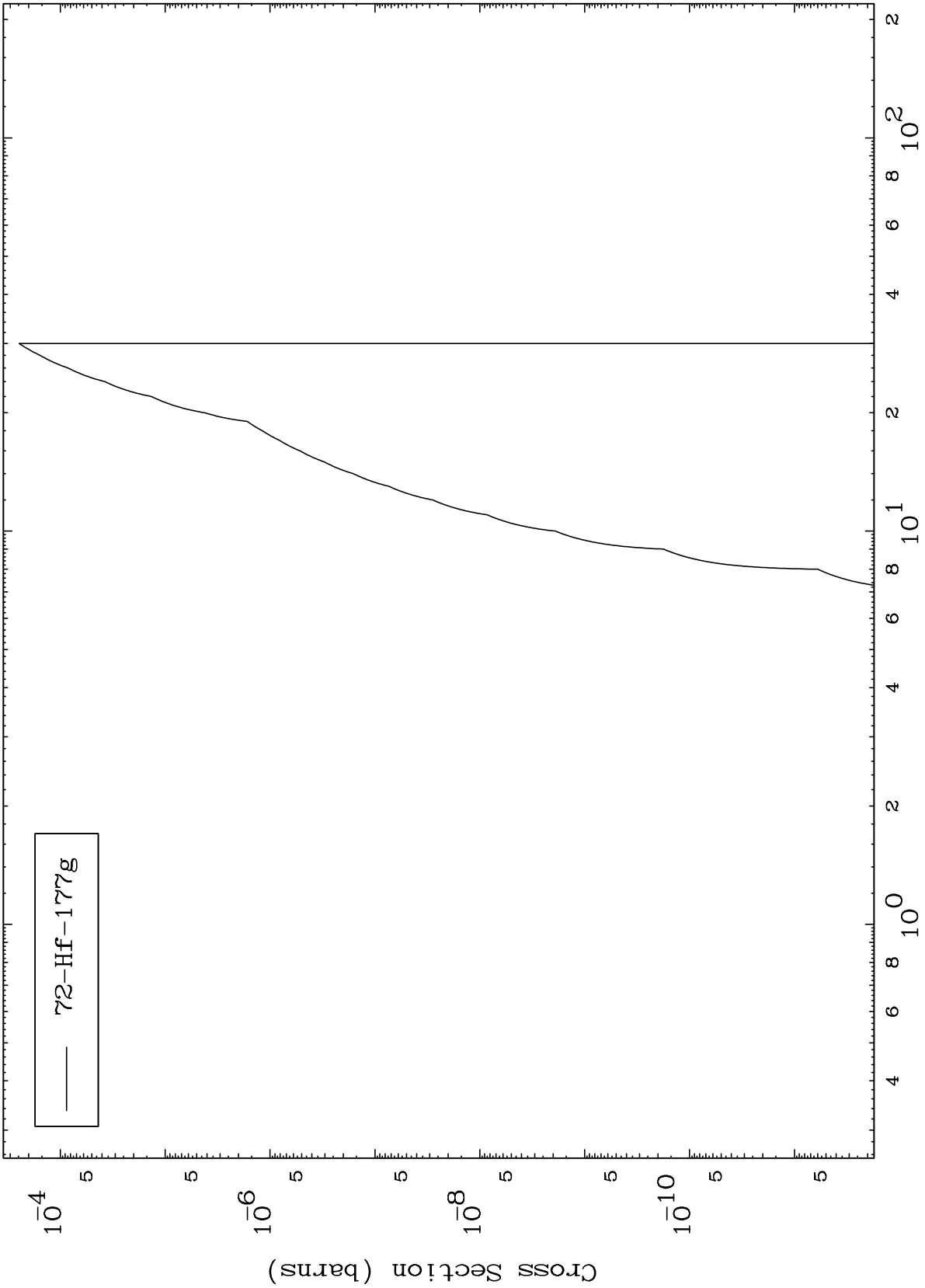
14

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(n,2p)

73-Ta-177

Radionuclide Production Cross Section



15

Incident Energy (MeV)

73-Ta-177

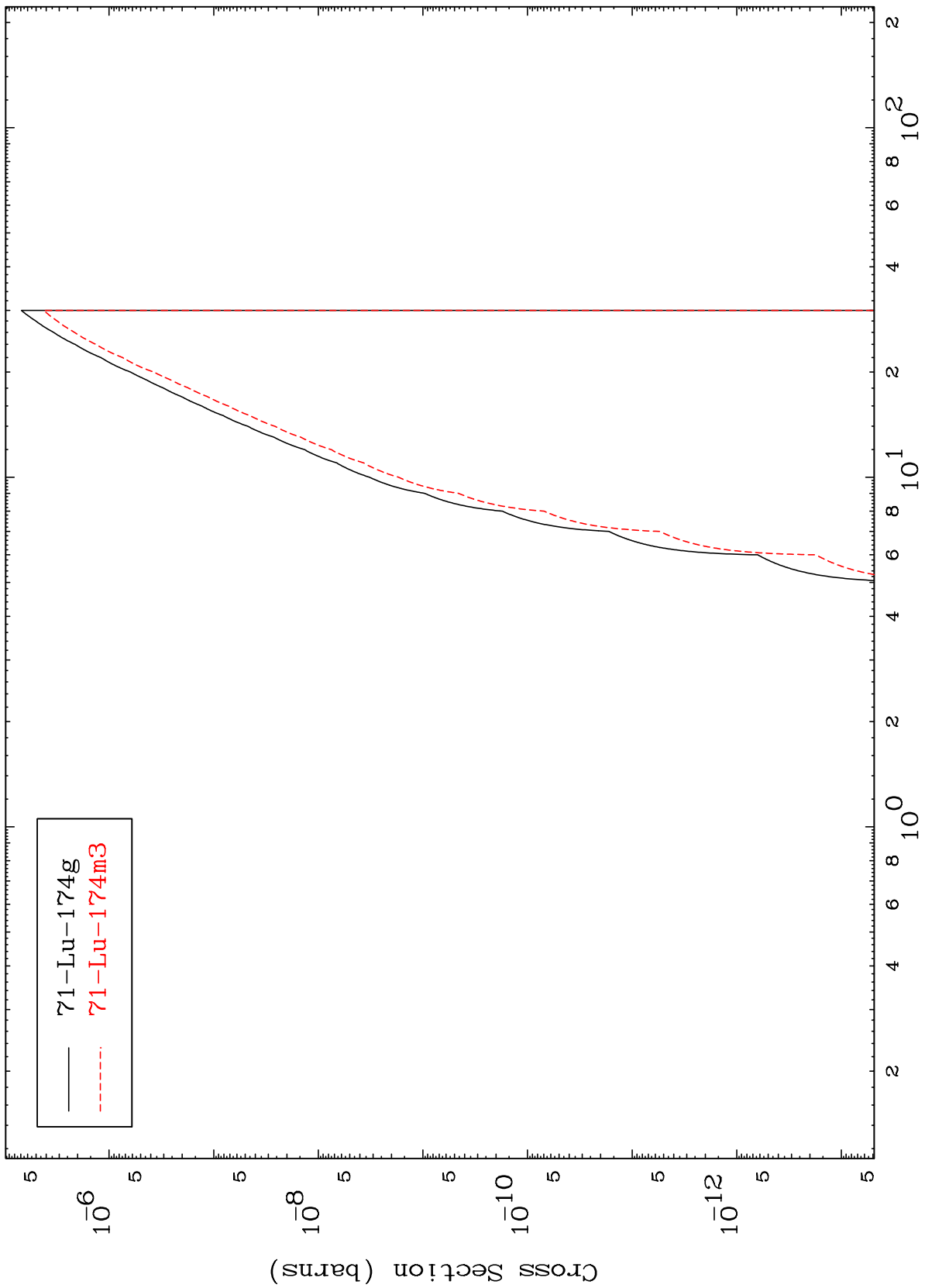


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(n,p)  $\alpha$

$^{73}\text{Ta-177}$

Radionuclide Production Cross Section



—  $^{71}\text{Lu-174g}$   
- - -  $^{71}\text{Lu-174m3}$