

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

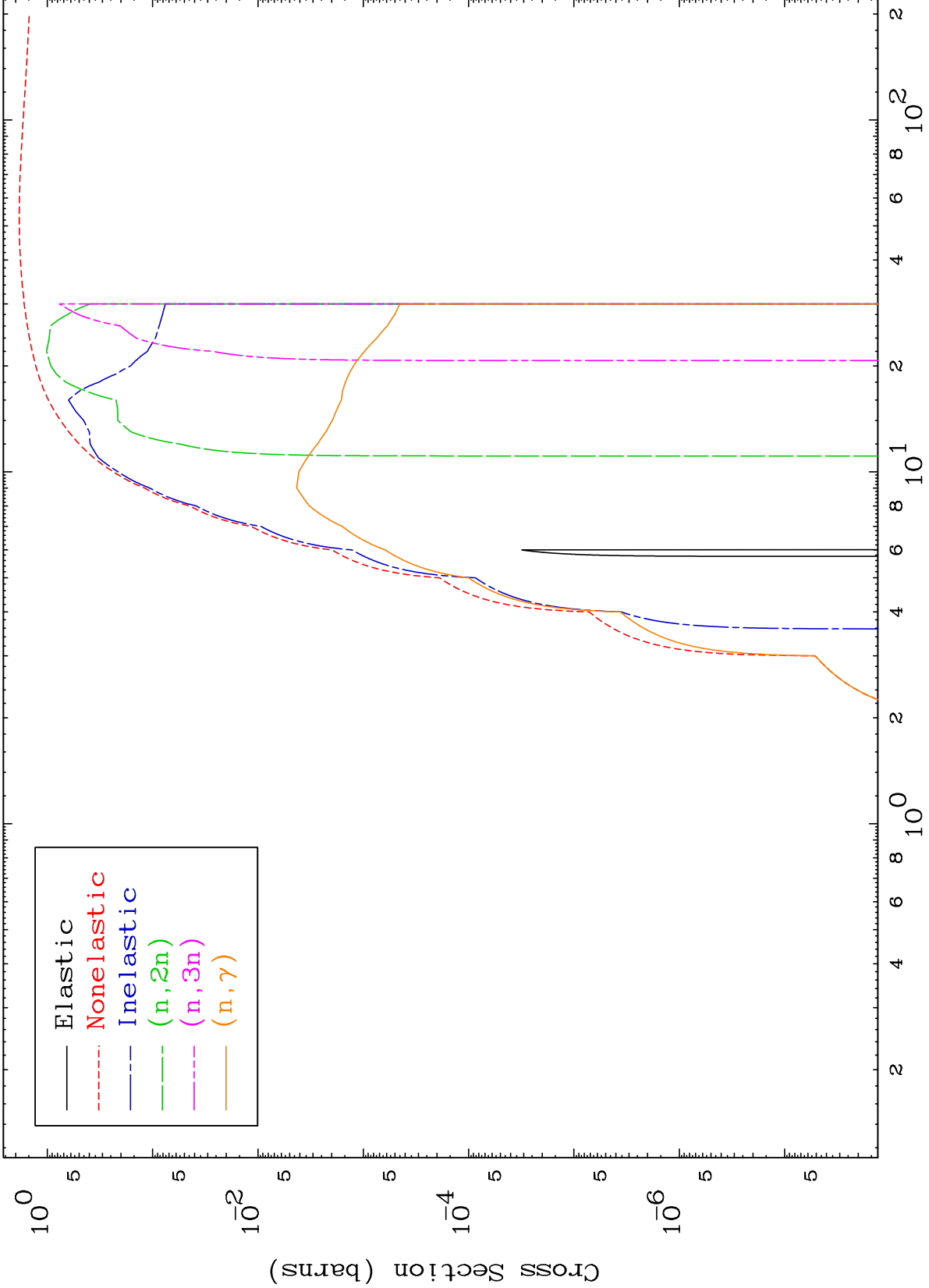
Press Mouse Button to Start

MAT 7310

Proton Major

73-Ta-175

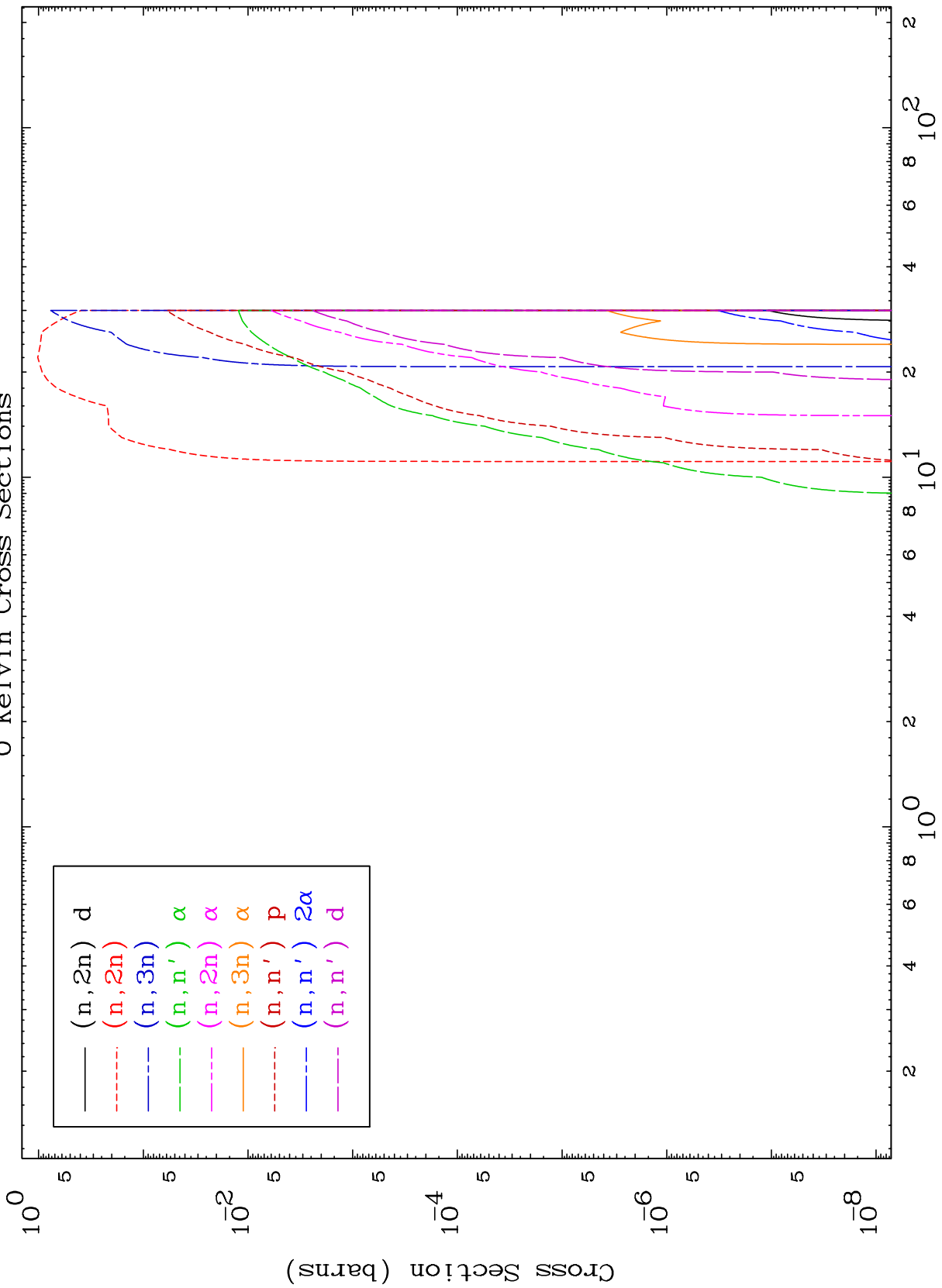
0 Kelvin Cross Sections



MAT 7310

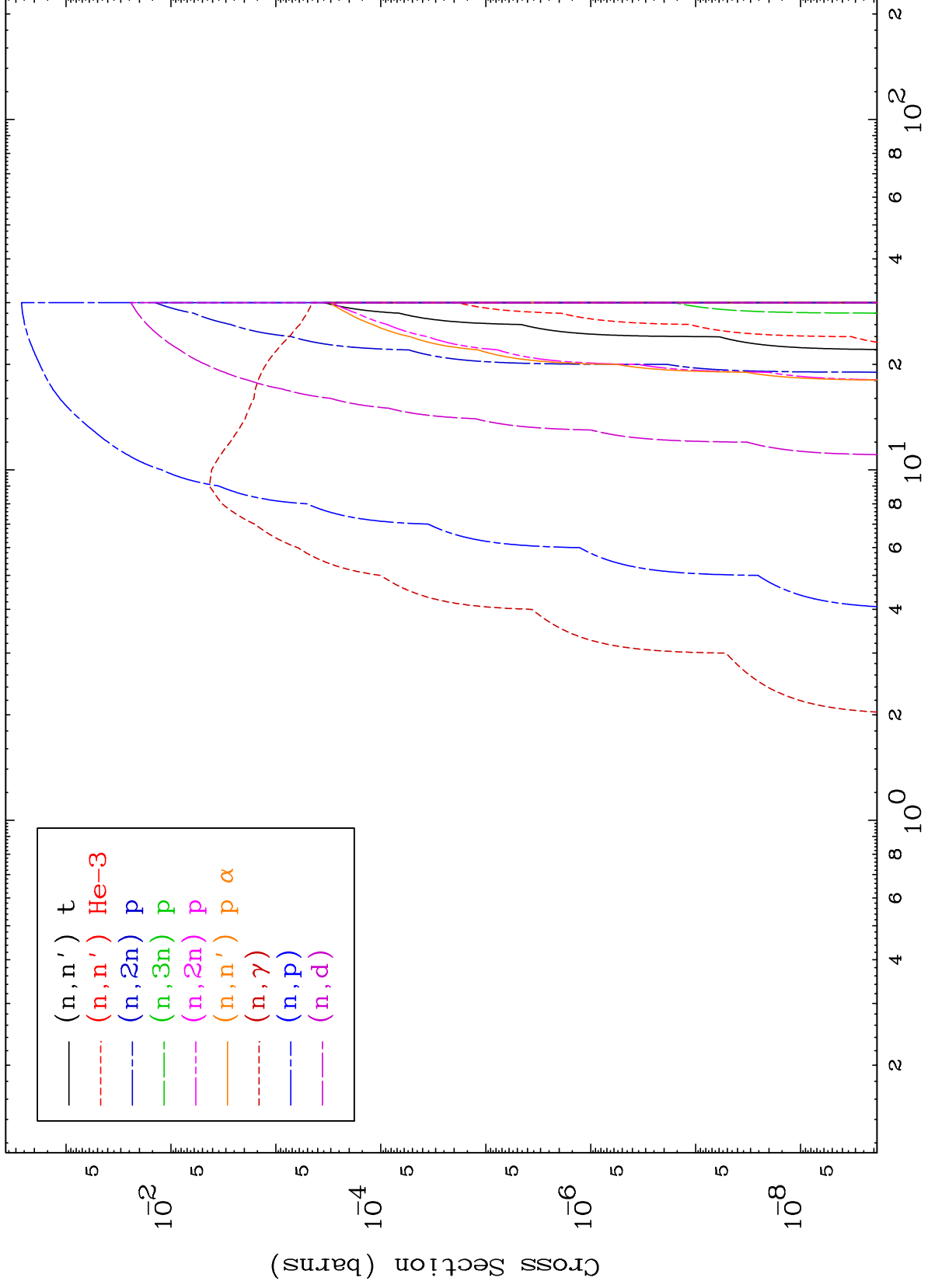
Proton Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-175



73-Ta-175

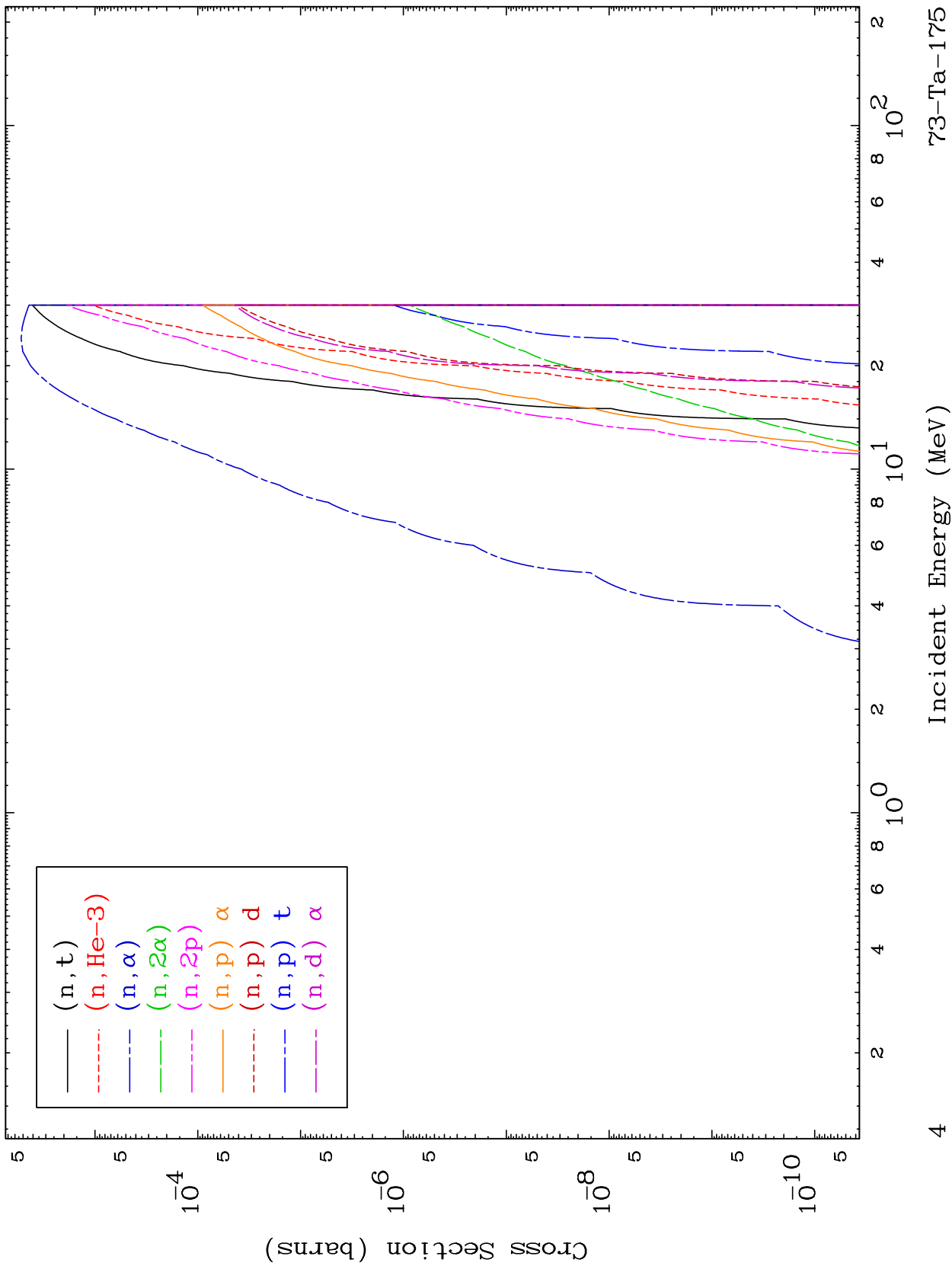
Incident Energy (MeV)



MAT 7310

Proton Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-175

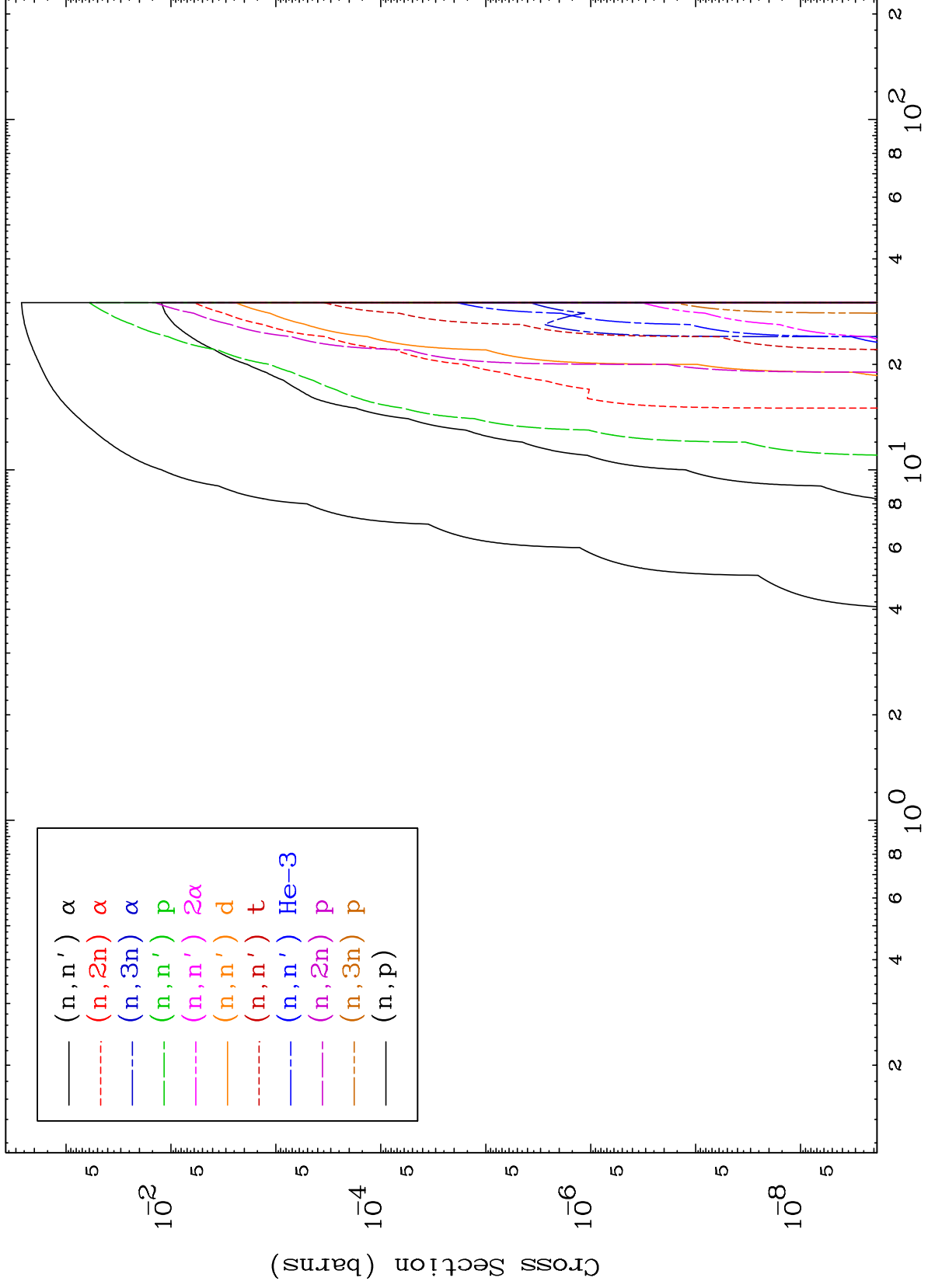


73-Ta-175

MAT 7310

Proton Charged Particle  
0 Kelvin Cross Sections

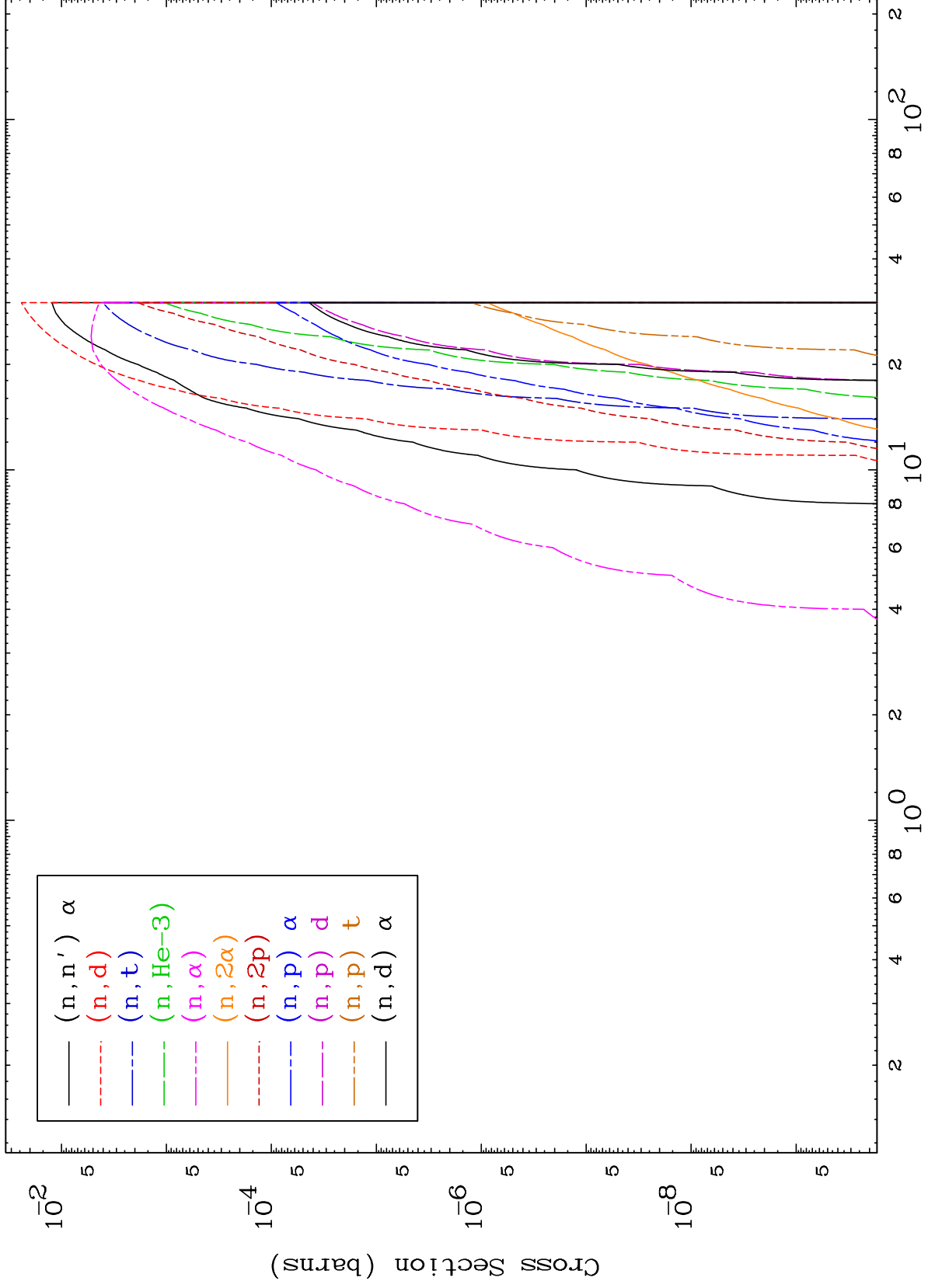
<sup>73</sup>Ta-175



MAT 7310

Proton Charged Particle  
0 Kelvin Cross Sections

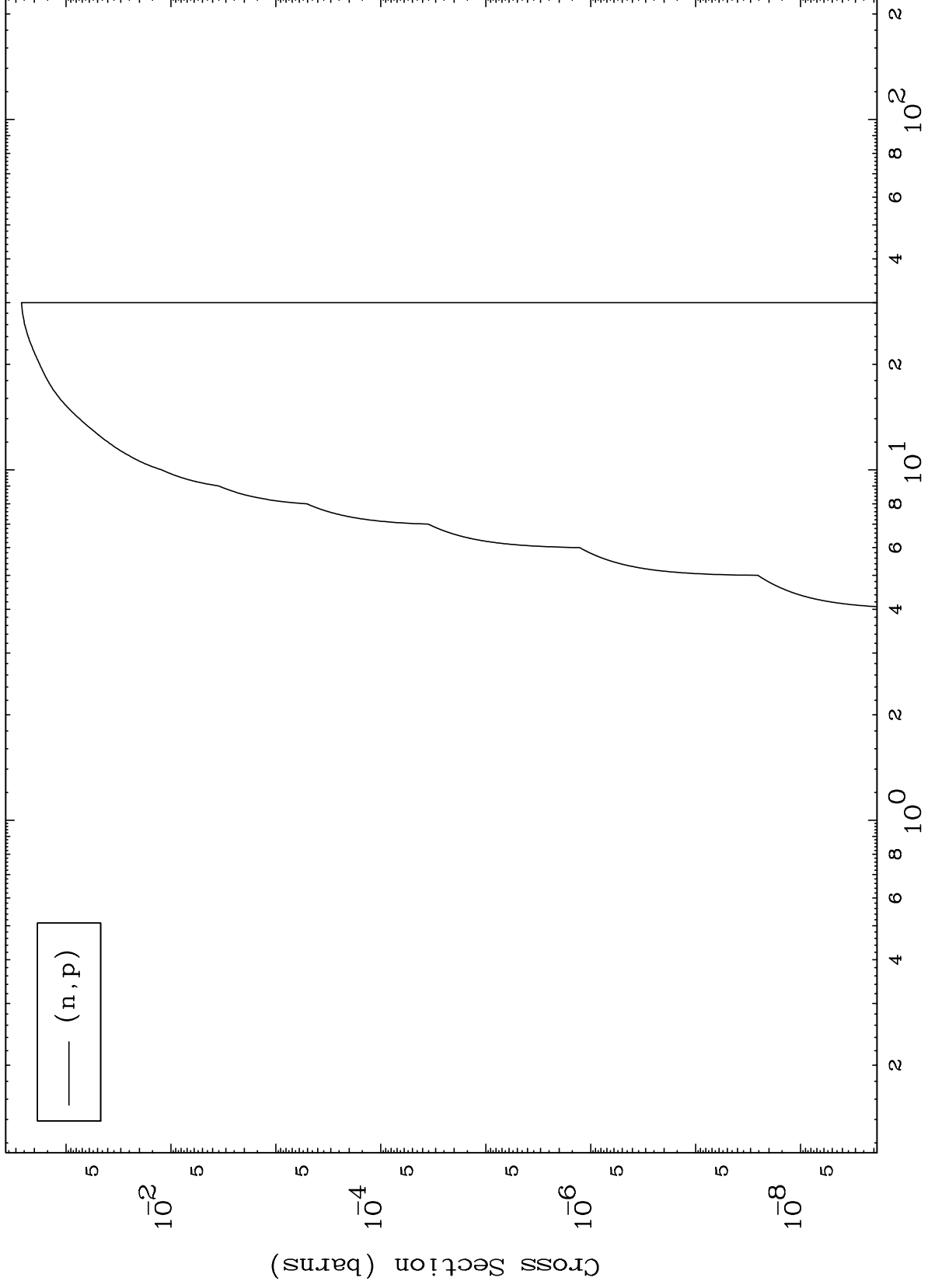
73-Ta-175



MAT 7310

(p,p) Levels  
0 Kelvin Cross Sections

73-Ta-175

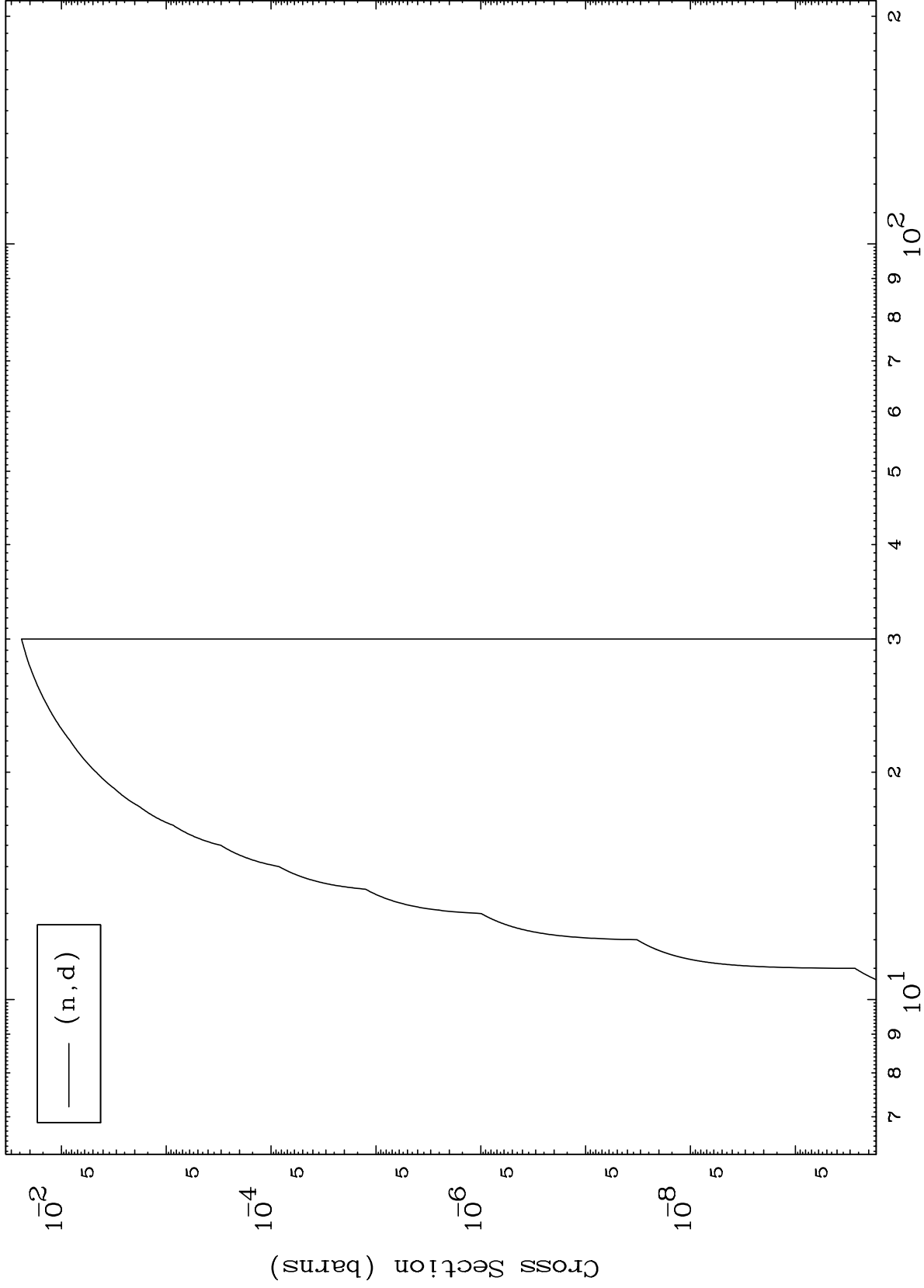


(n,p)

MAT 7310

(p,d) Levels  
0 Kelvin Cross Sections

73-Ta-175



8

Incident Energy (MeV)

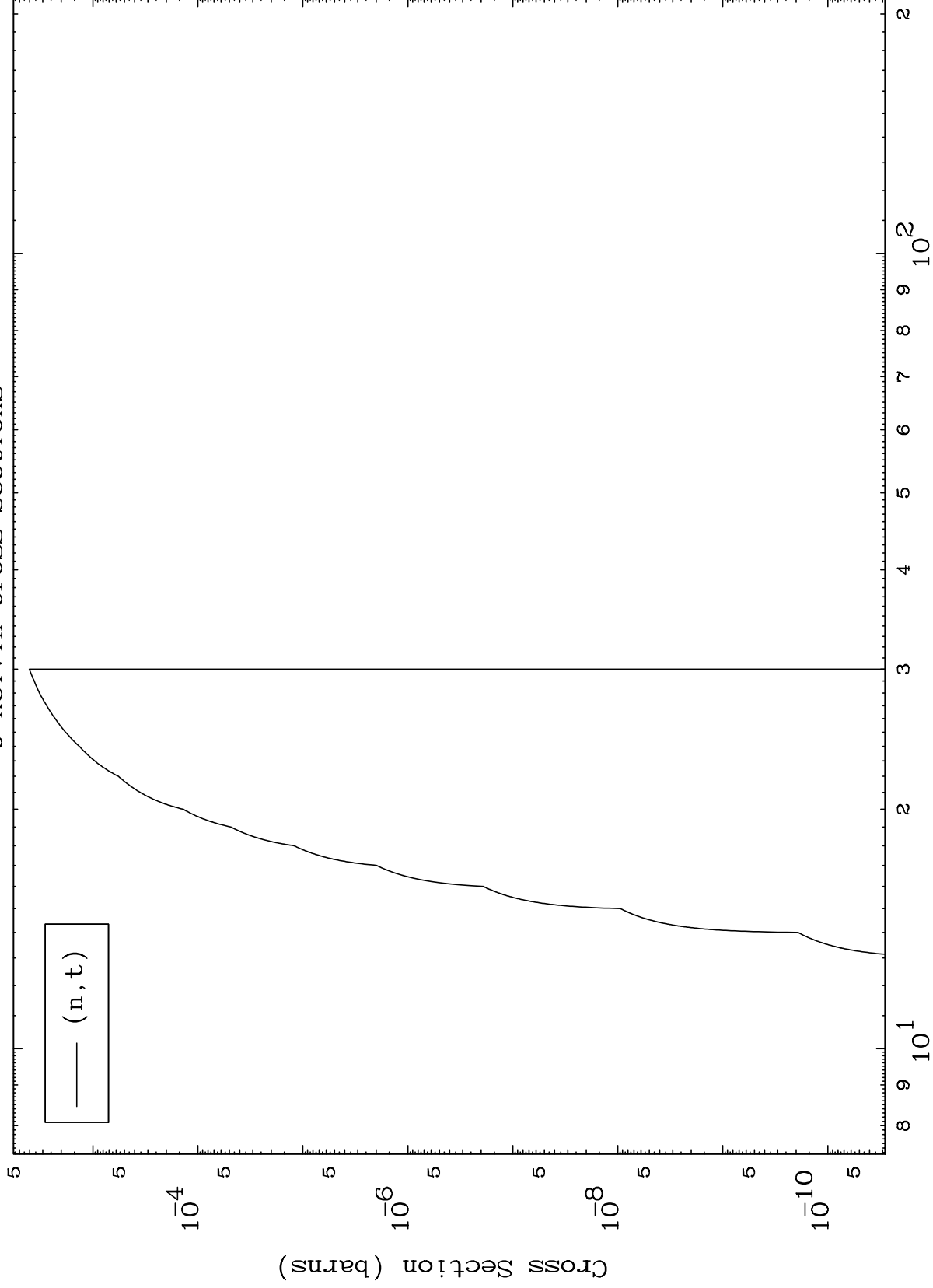
73-Ta-175

MAT 7310

(p, t) Levels

<sup>73</sup>Ta-175

0 Kelvin Cross Sections



9

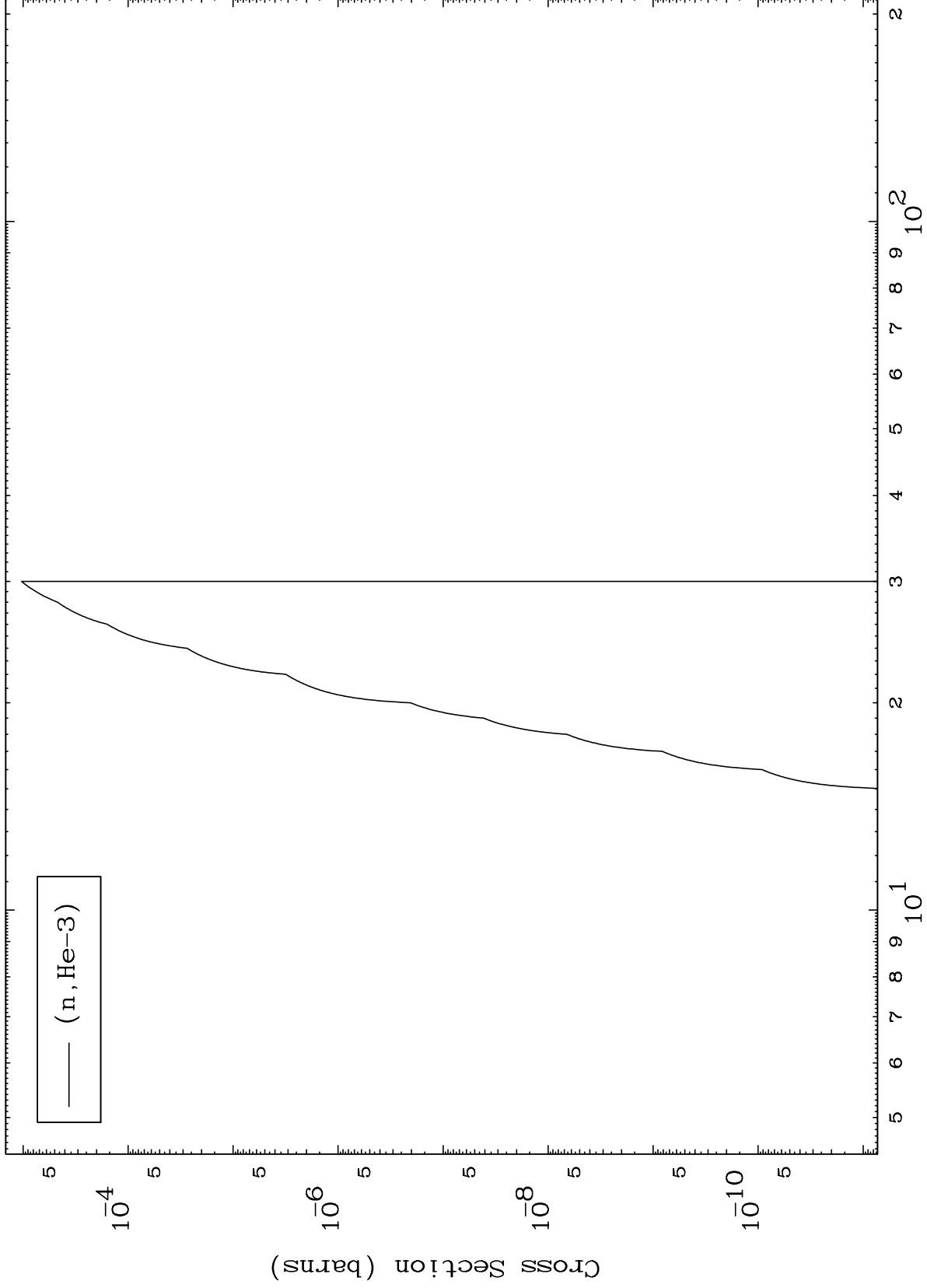
Incident Energy (MeV)

<sup>73</sup>Ta-175

MAT 7310

(p,He3) Levels  
0 Kelvin Cross Sections

73-Ta-175



10

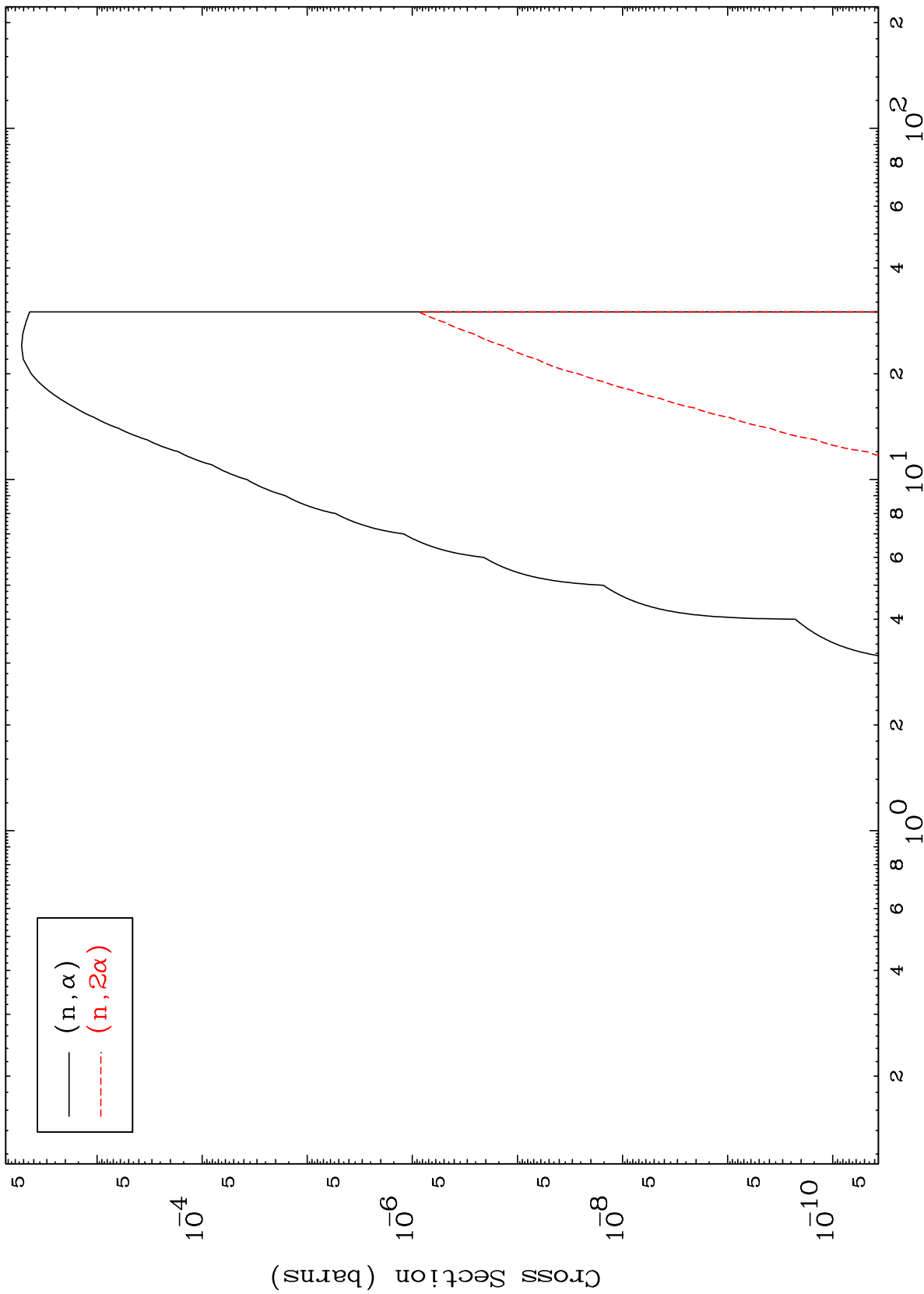
Incident Energy (MeV)

73-Ta-175

MAT 7310

73-Ta-175

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

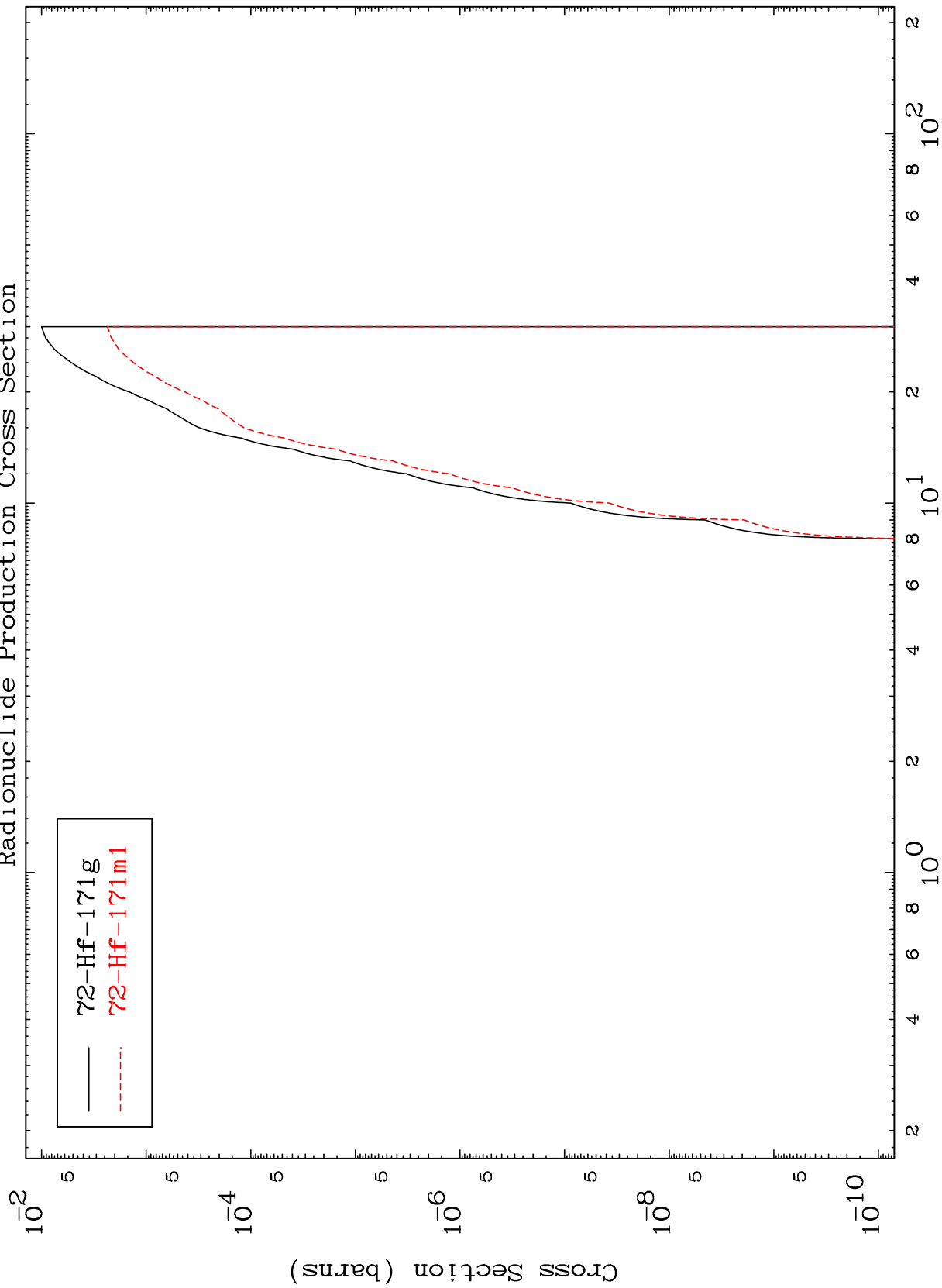


MAT 7310

$(n, n') \alpha$

$^{73}\text{Ta}-175$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

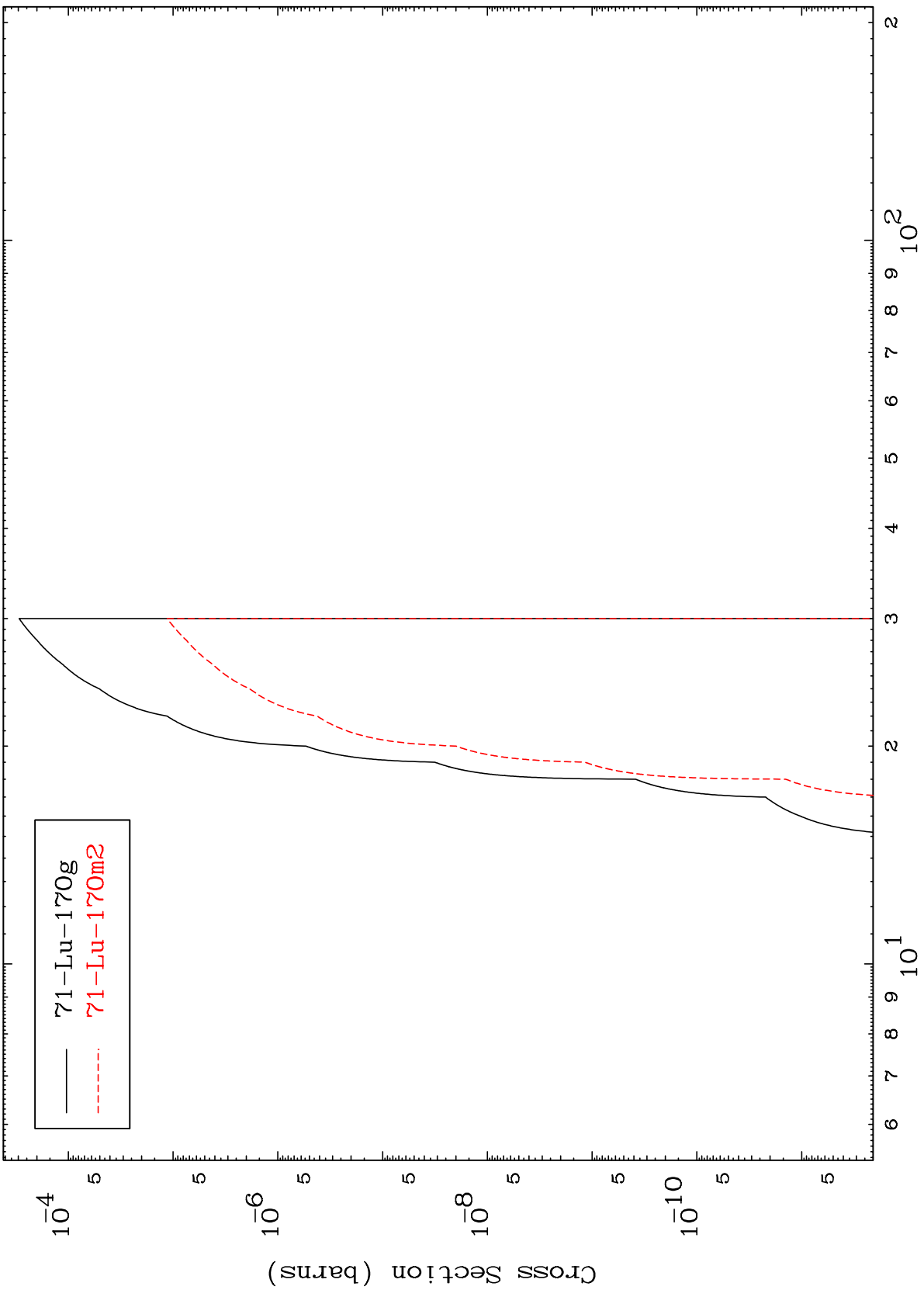
$^{73}\text{Ta}-175$

MAT 7310

(n,n') p  $\alpha$

73-Ta-175

Radionuclide Production Cross Section



13

Incident Energy (MeV)

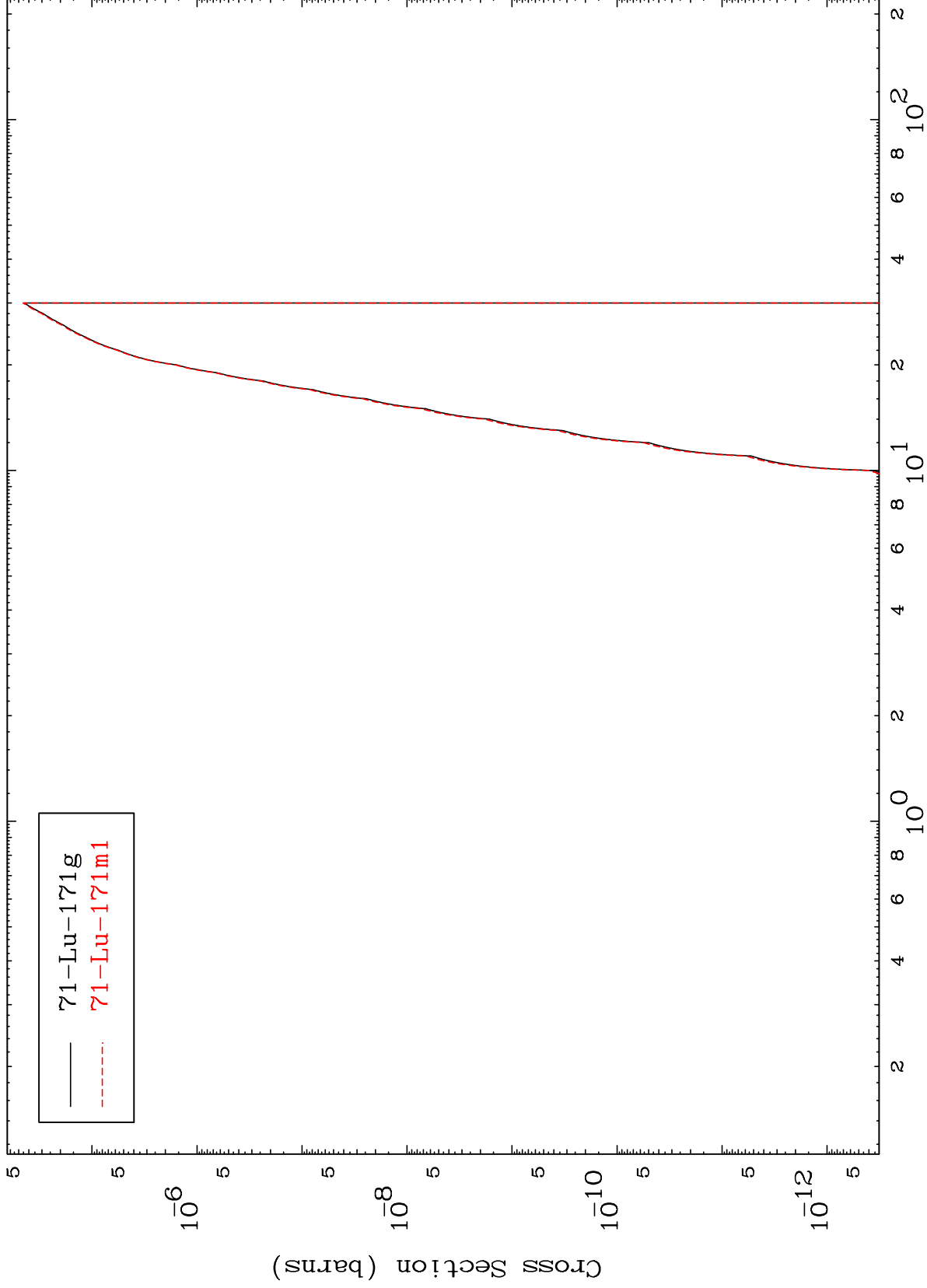
73-Ta-175

MAT 7310

(n,p)  $\alpha$

<sup>73</sup>Ta-175

Radionuclide Production Cross Section



14

Incident Energy (MeV)

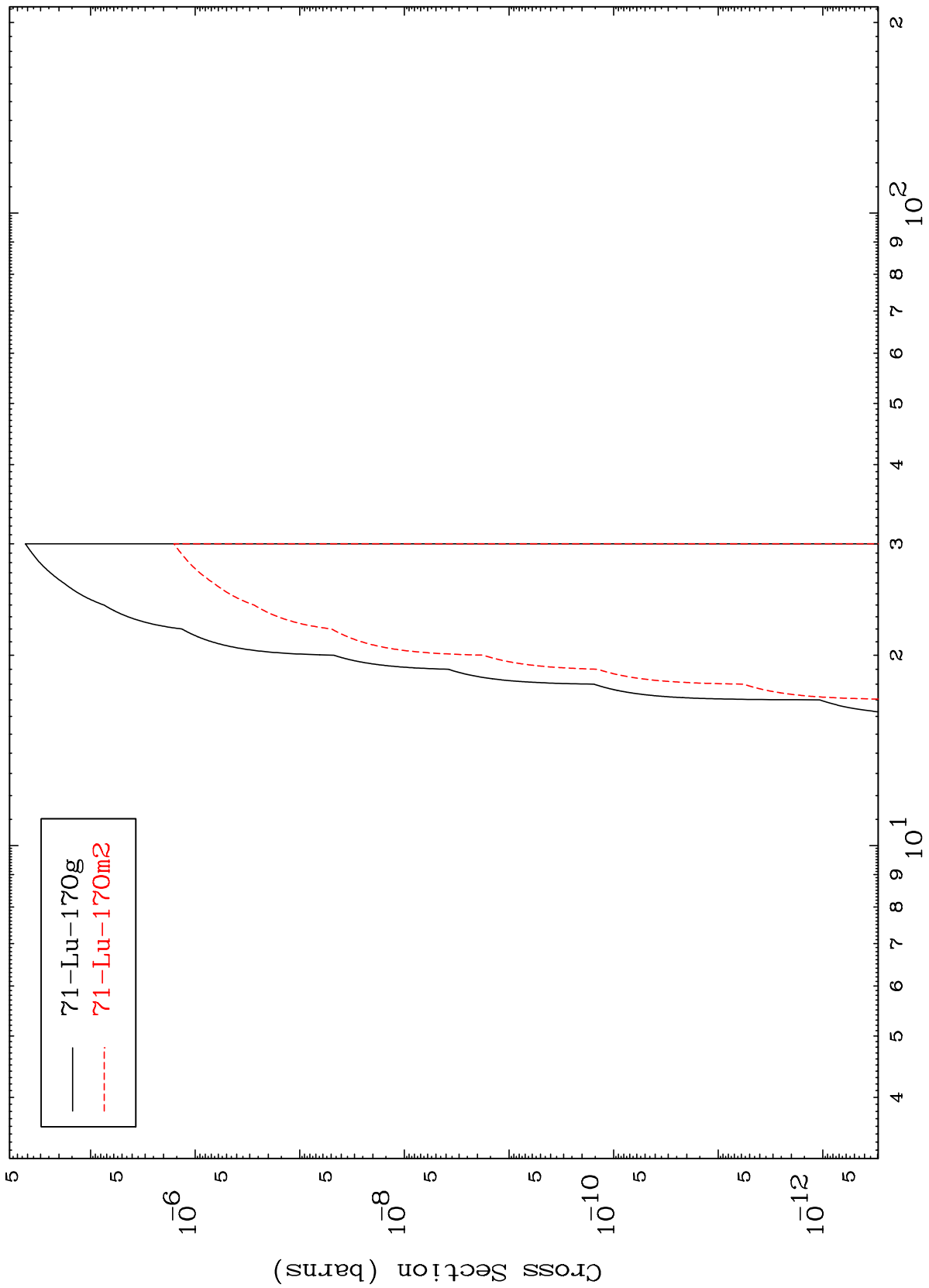
<sup>73</sup>Ta-175

MAT 7310

(n,d)  $\alpha$

<sup>73</sup>Ta-<sup>175</sup>

Radionuclide Production Cross Section



— 71-Lu-170g  
- - - 71-Lu-170m2

15

Incident Energy (MeV)

<sup>73</sup>Ta-<sup>175</sup>