

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](mailto:redcullen1@comcast.net)

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

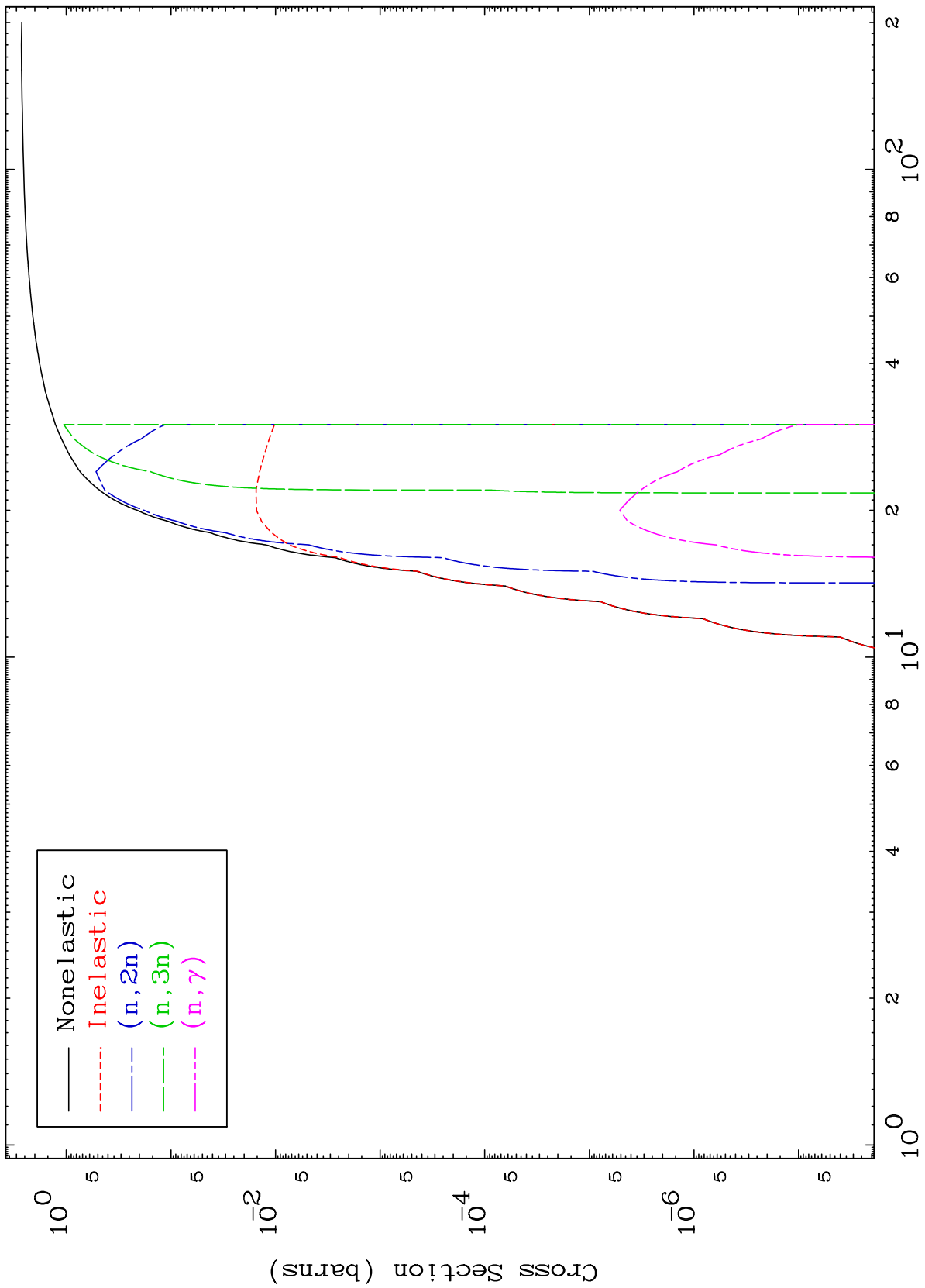
Press Mouse Button to Start

MAT 7340

$\alpha$  Major

73-Ta-185

0 Kelvin Cross Sections



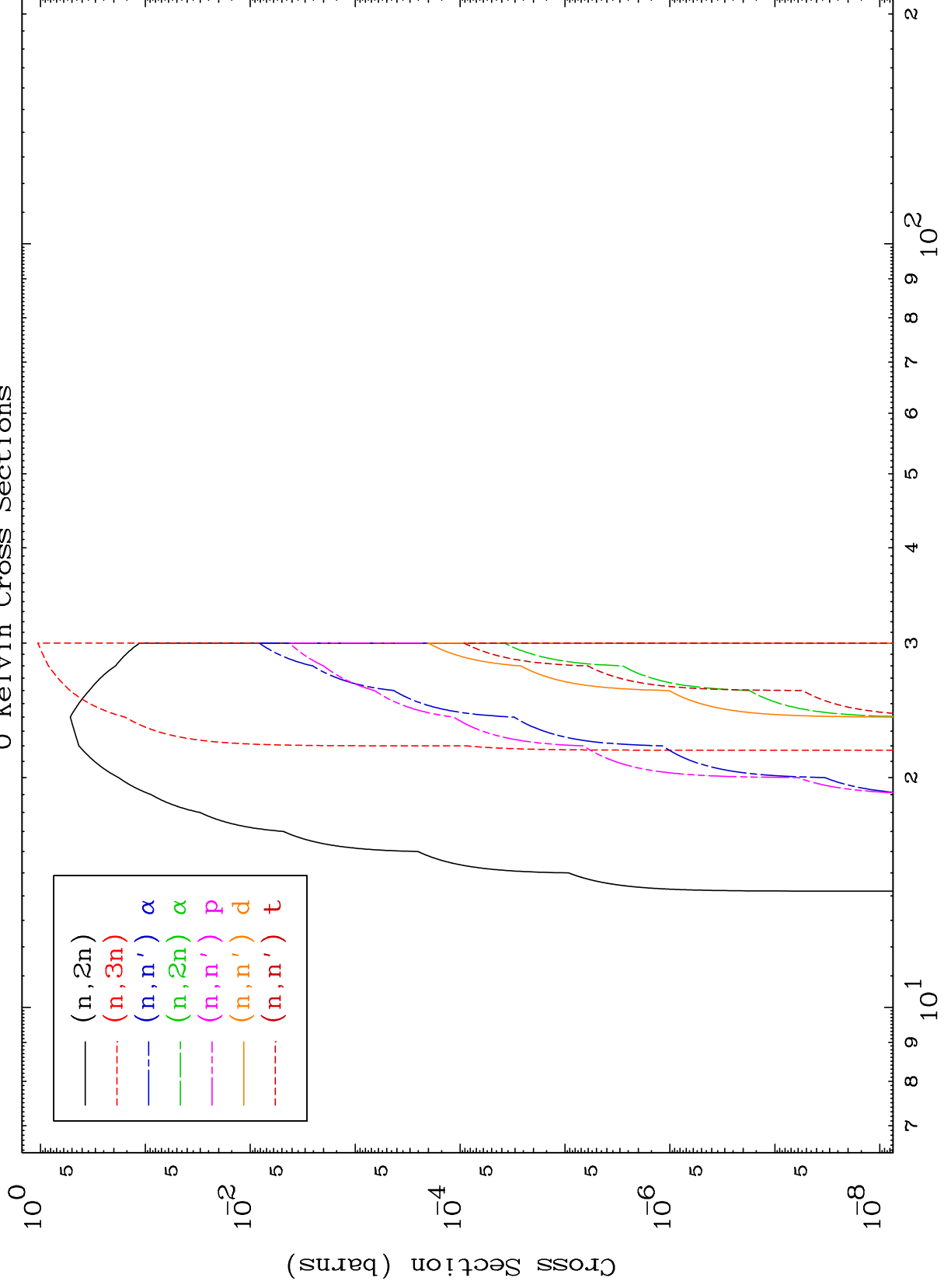
Incident Energy (MeV)

73-Ta-185

MAT 7340

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

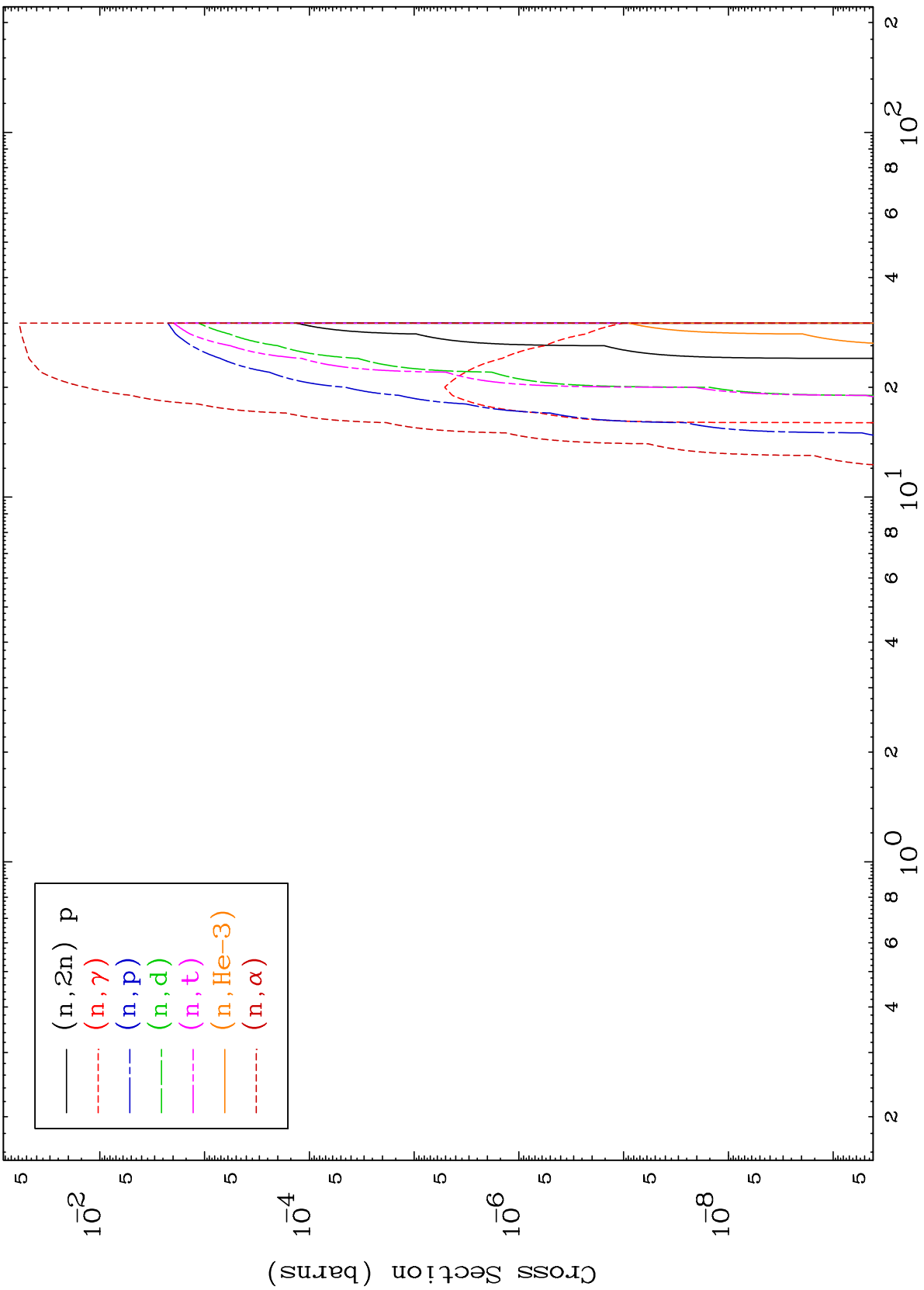
73-Ta-185



2

Incident Energy (MeV)

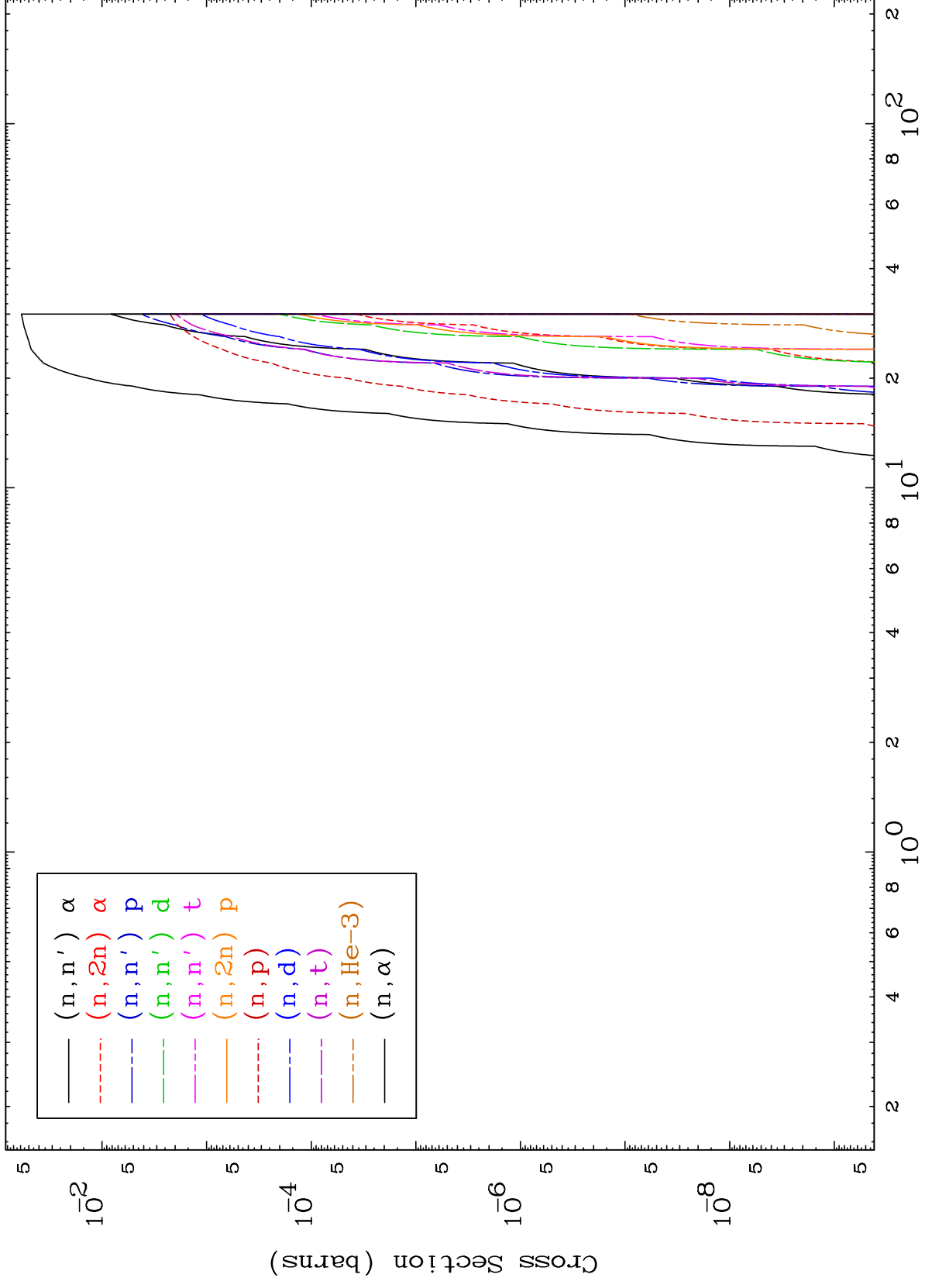
73-Ta-185



MAT 7340

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

73-Ta-185

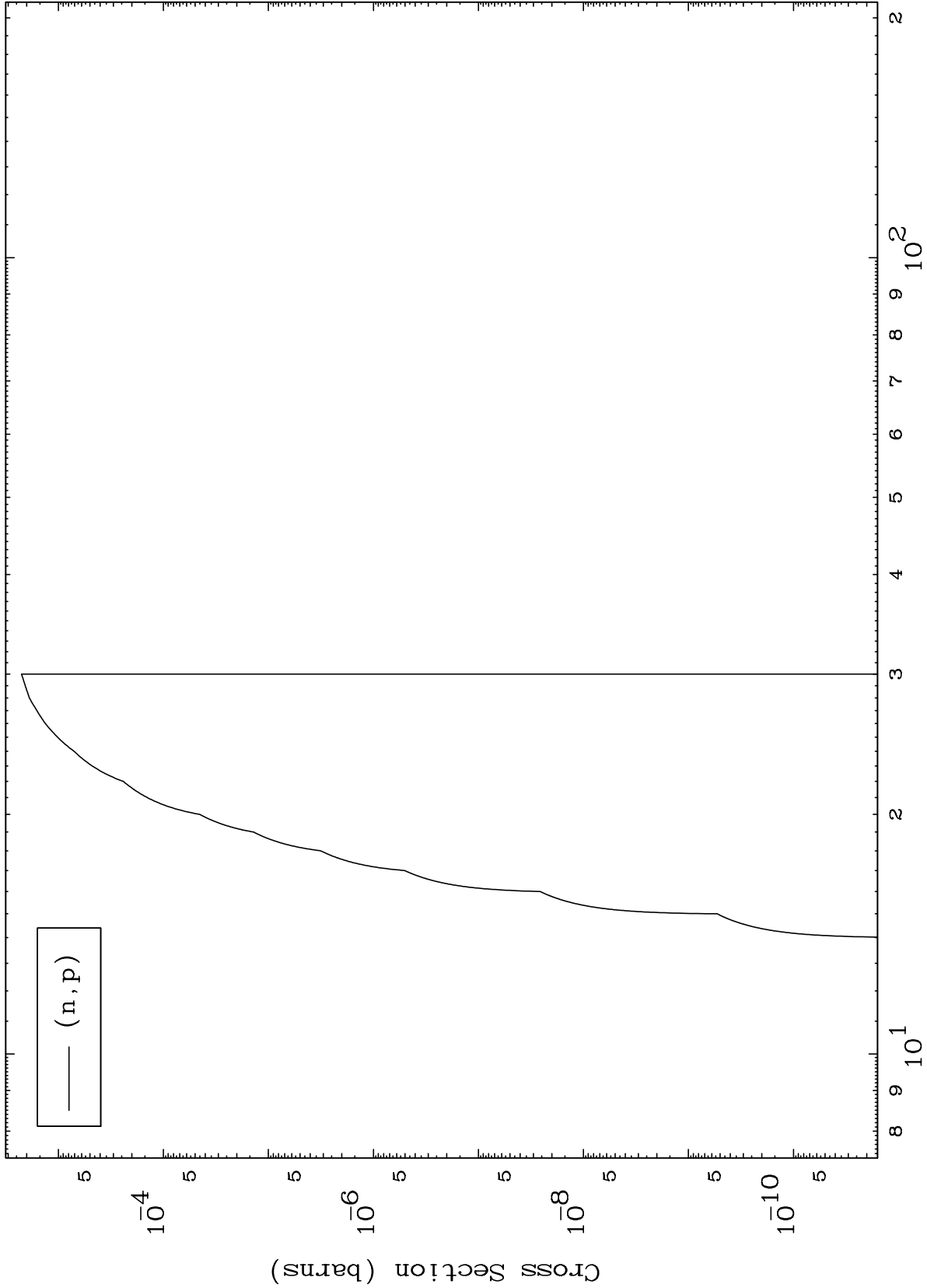


MAT 7340

( $\alpha, p$ ) Levels

$^{73}\text{Ta-185}$

0 Kelvin Cross Sections



5

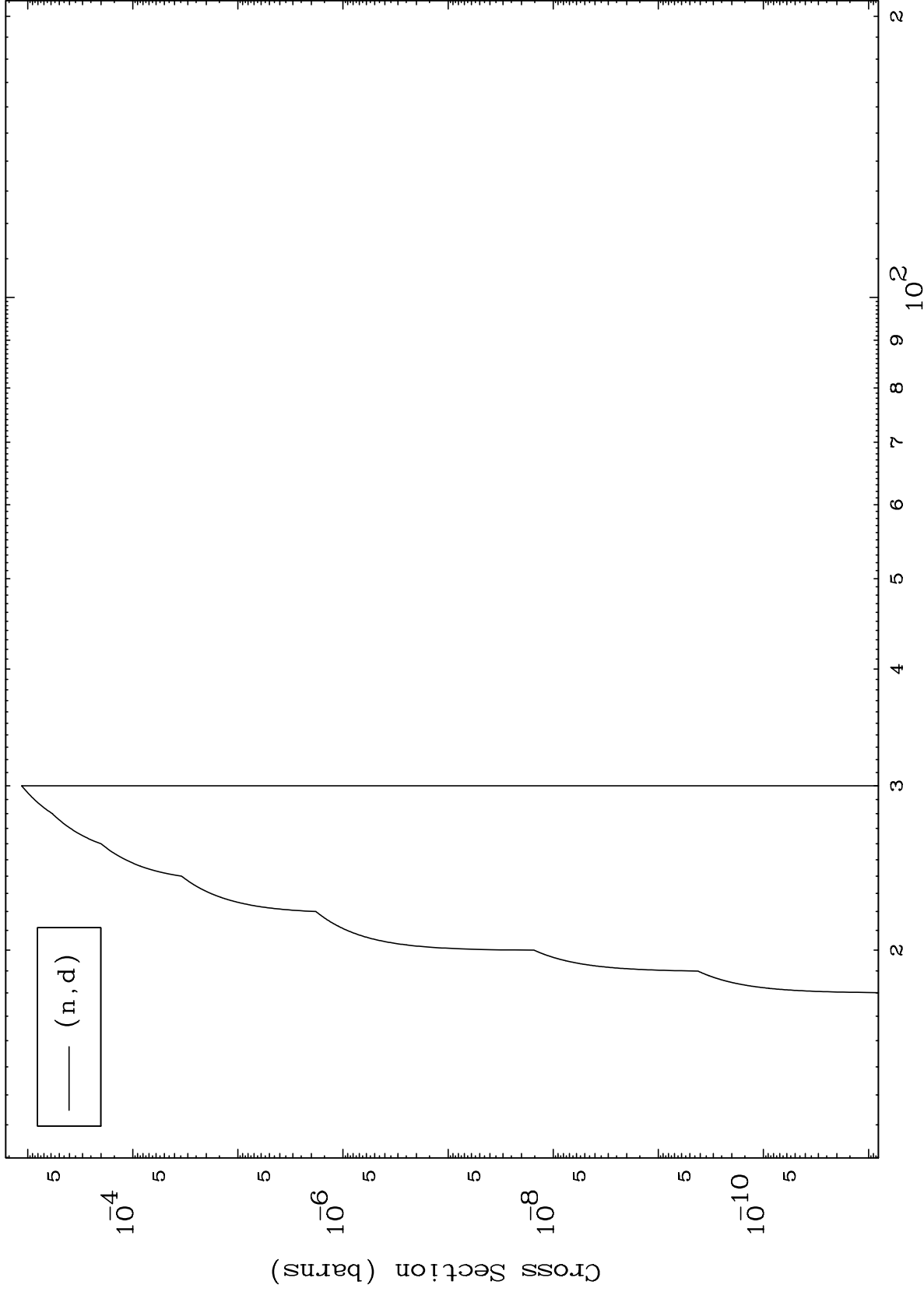
Incident Energy (MeV)

$^{73}\text{Ta-185}$

MAT 7340

73-Ta-185

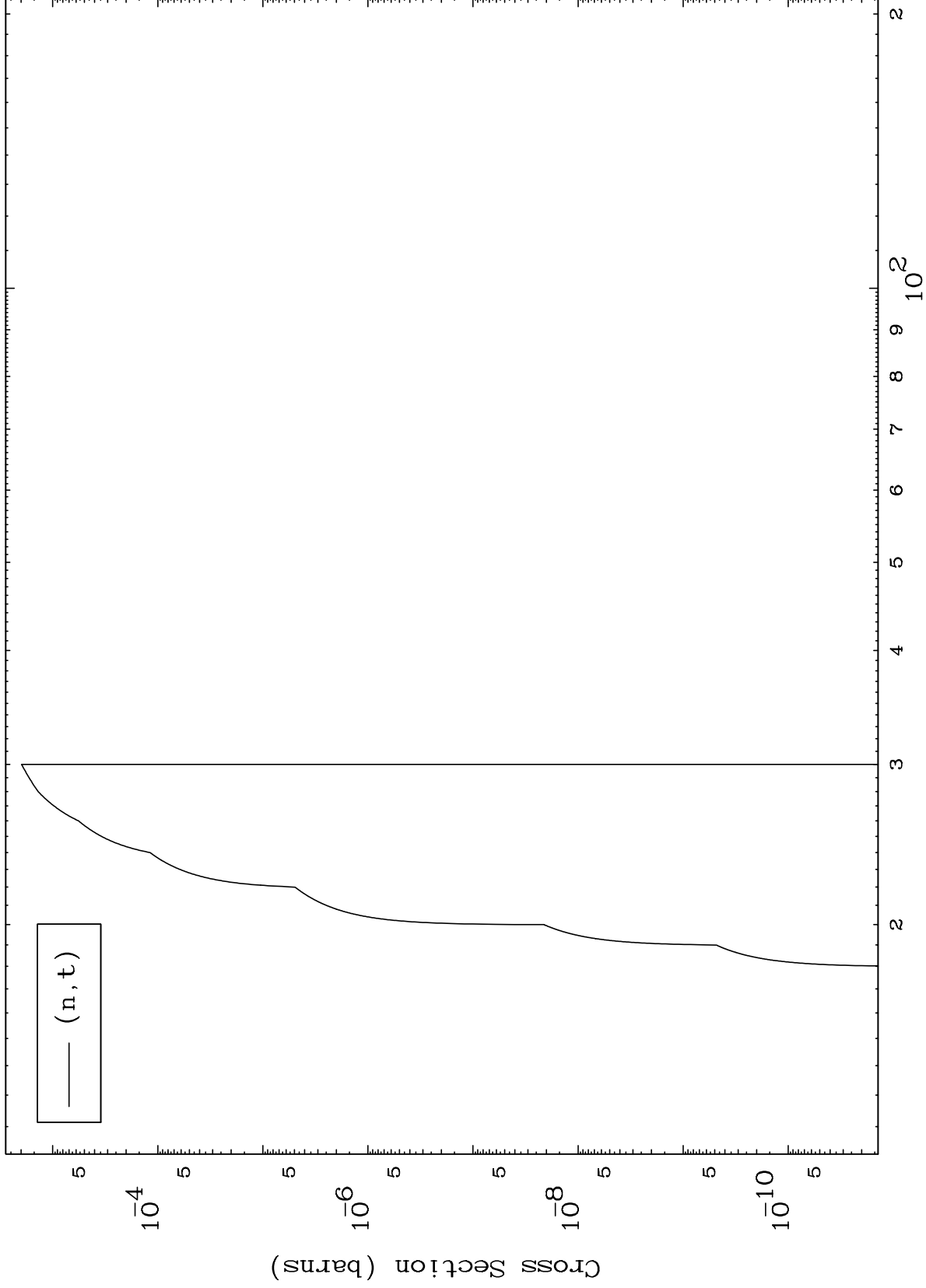
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

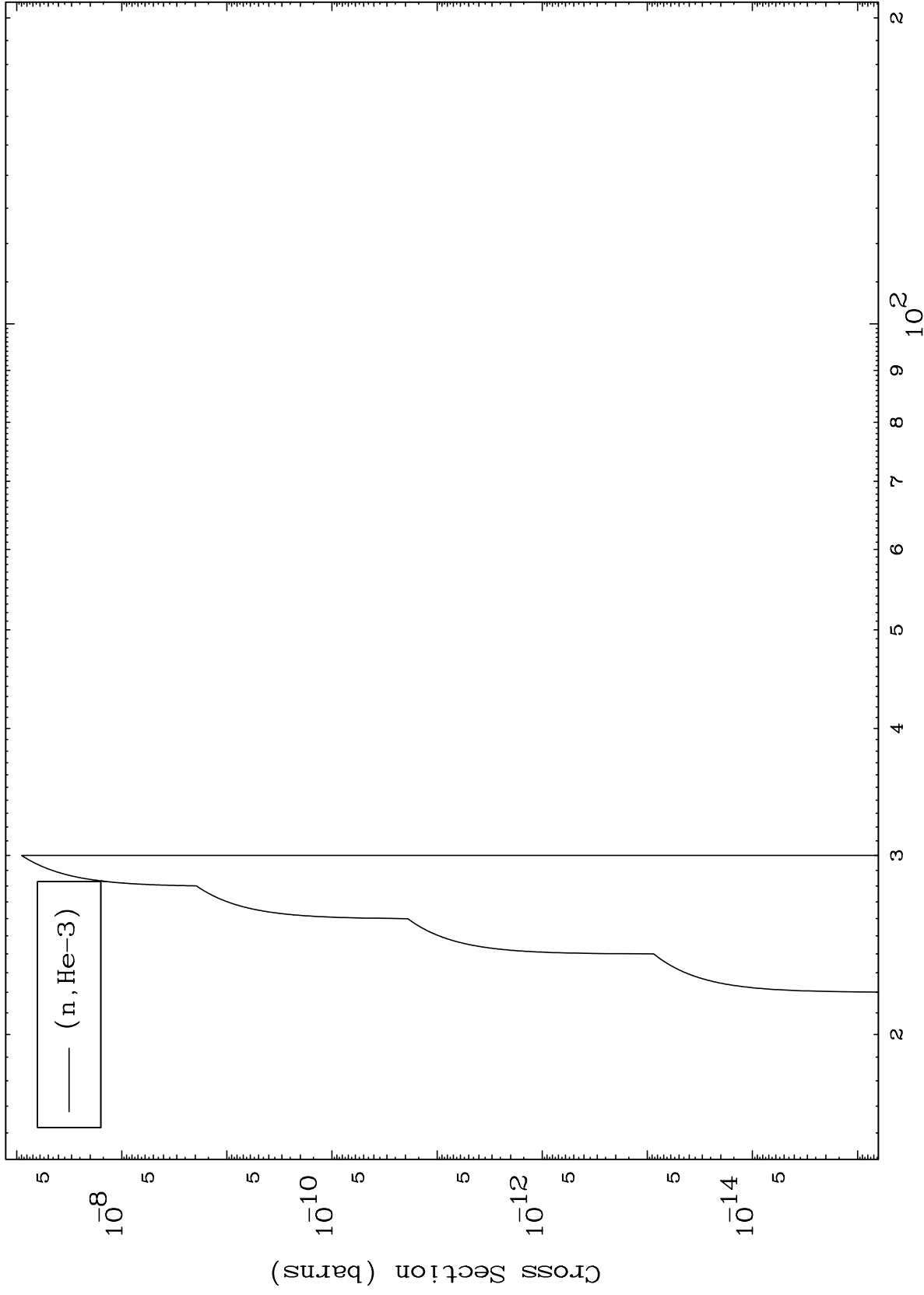


73-Ta-185

Incident Energy (MeV)

6



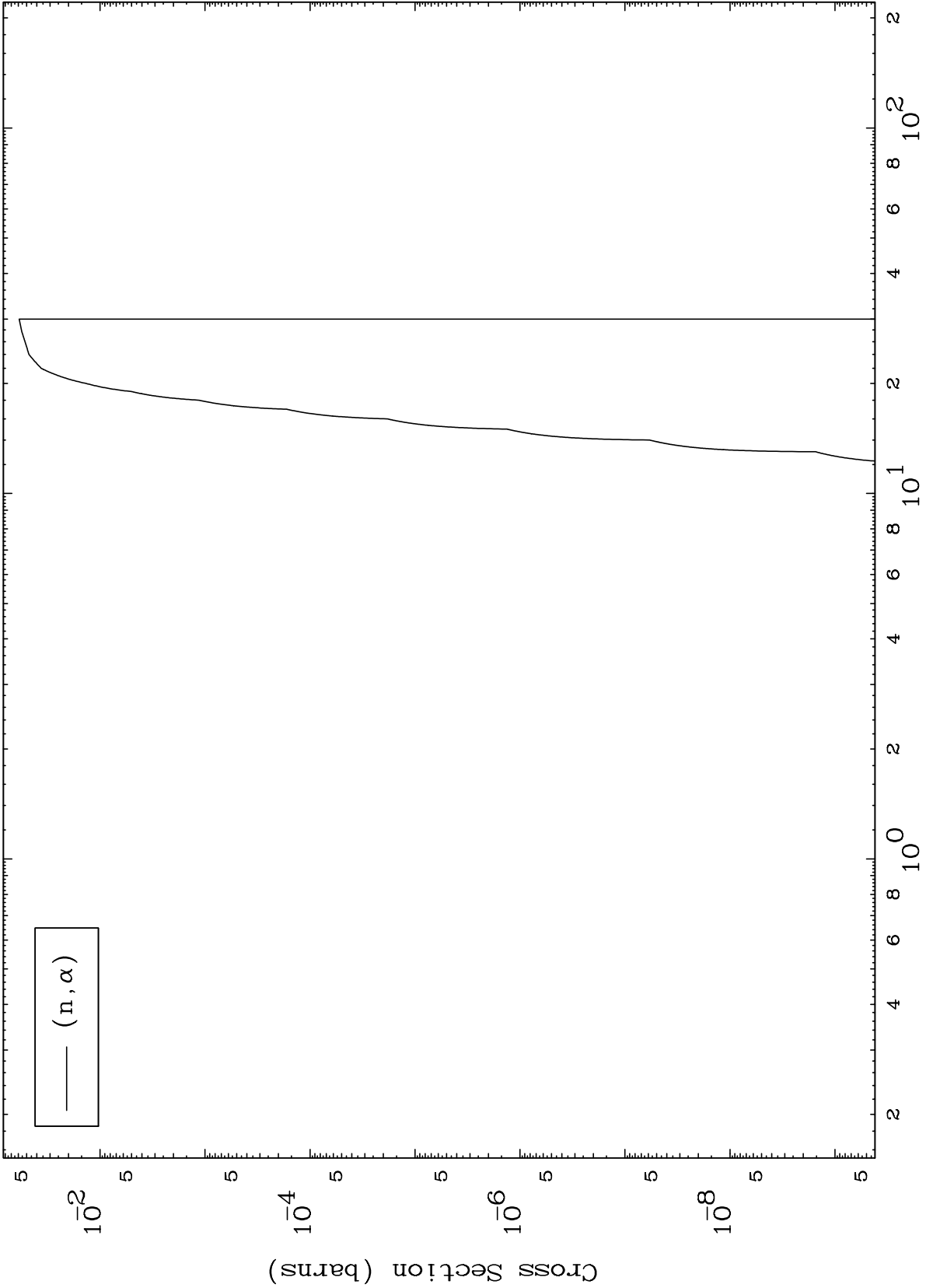


MAT 7340

( $\alpha, \alpha$ ) Levels

73-Ta-185

0 Kelvin Cross Sections

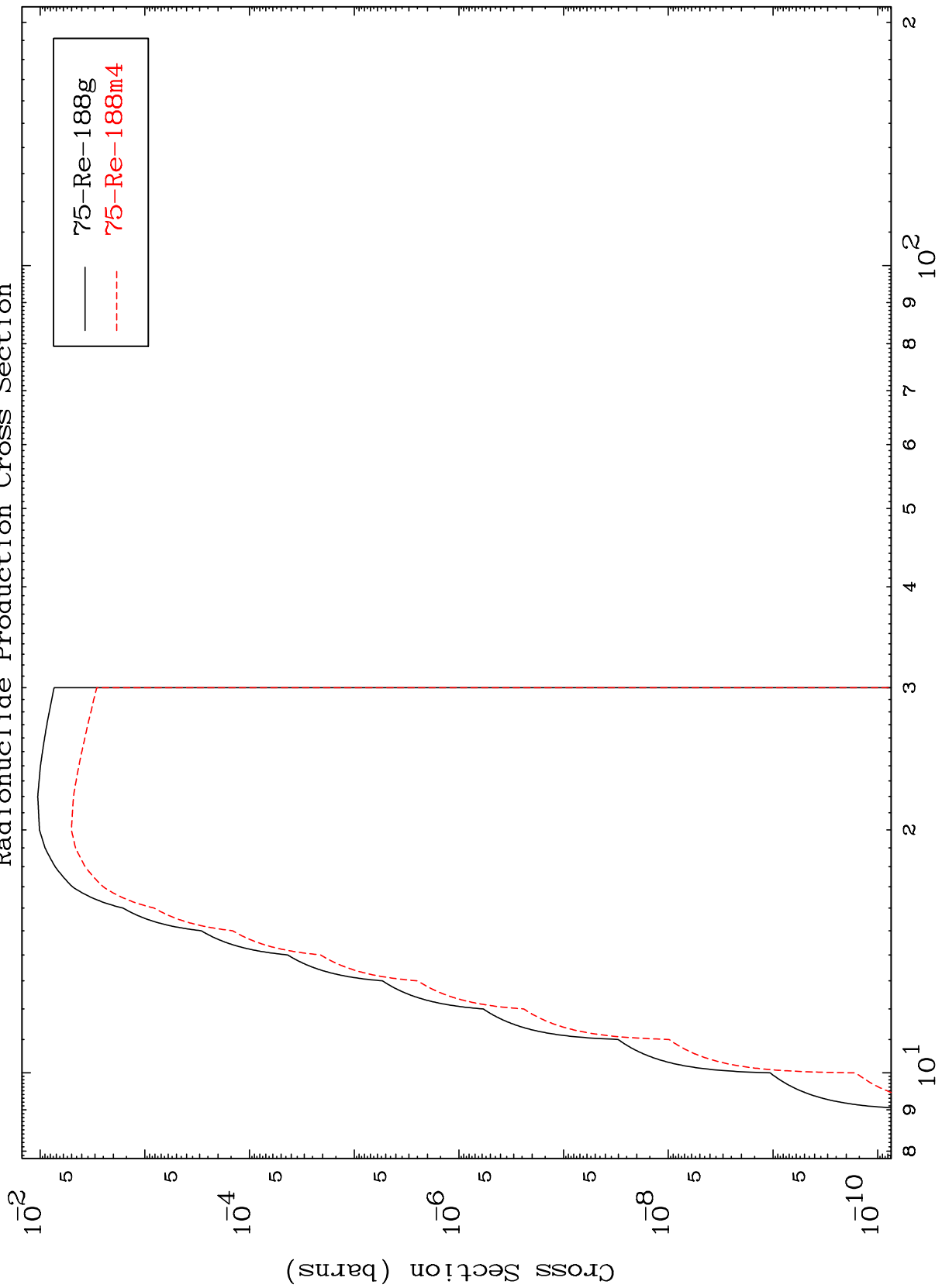


(n,  $\alpha$ )

MAT 7340

73-Ta-185

Inelastic  
Radionuclide Production Cross Section



73-Ta-185

Incident Energy (MeV)

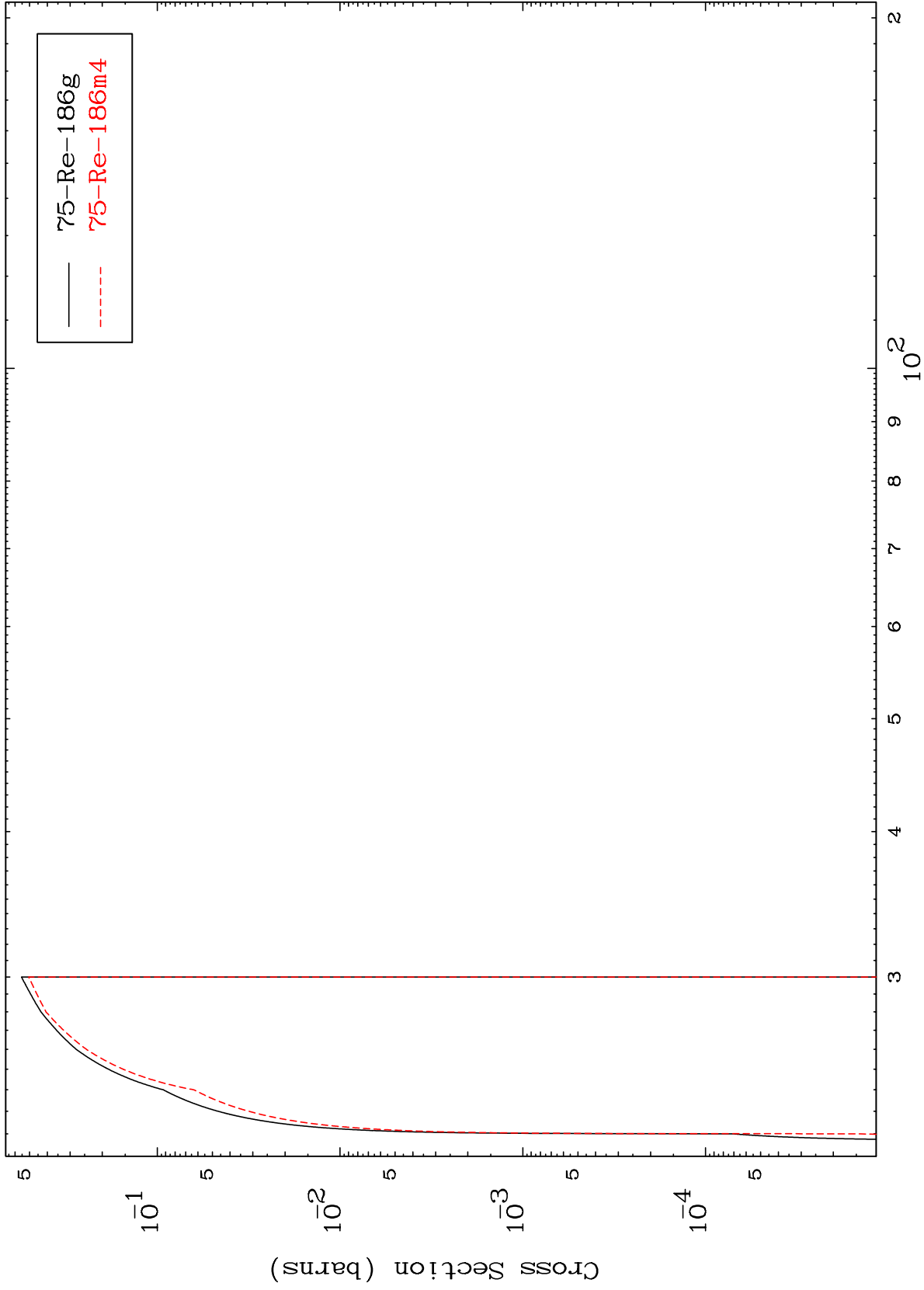
10

MAT 7340

(n,3n)

<sup>73</sup>Ta-185

Radionuclide Production Cross Section



11

Incident Energy (MeV)

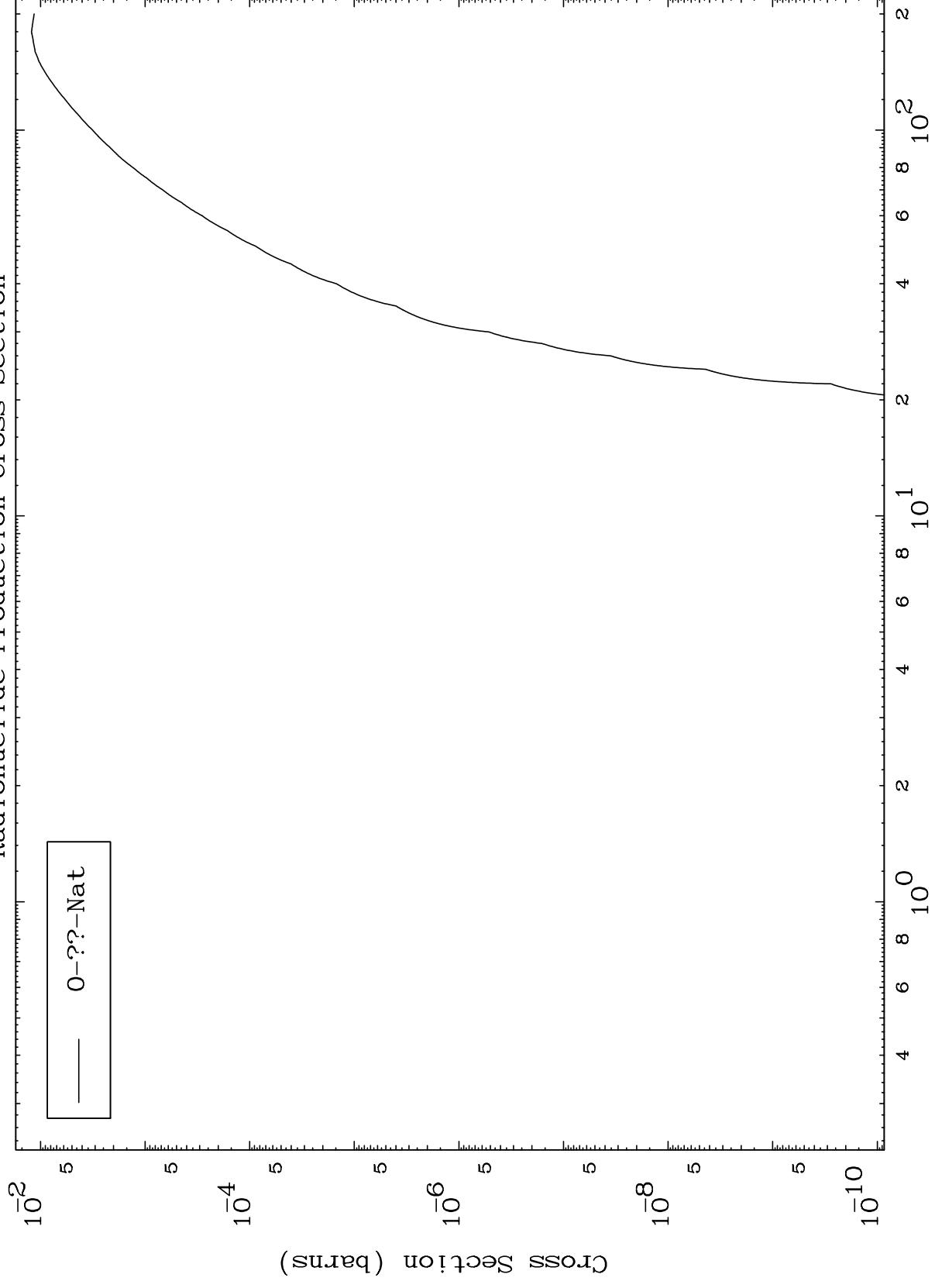
<sup>73</sup>Ta-185

MAT 7340

Fission

<sup>73</sup>Ta-185

Radionuclide Production Cross Section



12

Incident Energy (MeV)

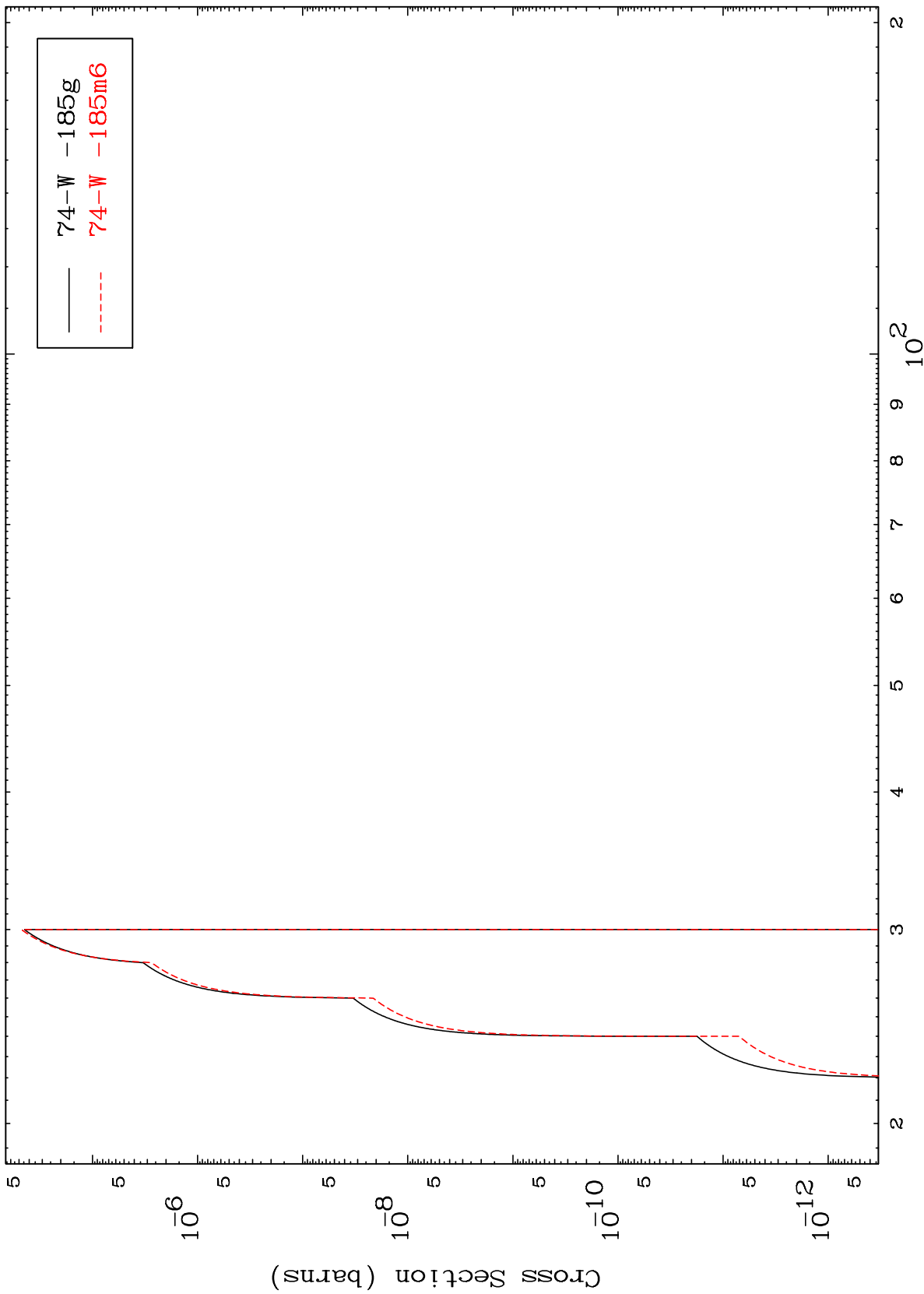
<sup>73</sup>Ta-185

MAT 7340

(n,n') t

<sup>73</sup>Ta-185

Radionuclide Production Cross Section



13

Incident Energy (MeV)

<sup>73</sup>Ta-185