

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

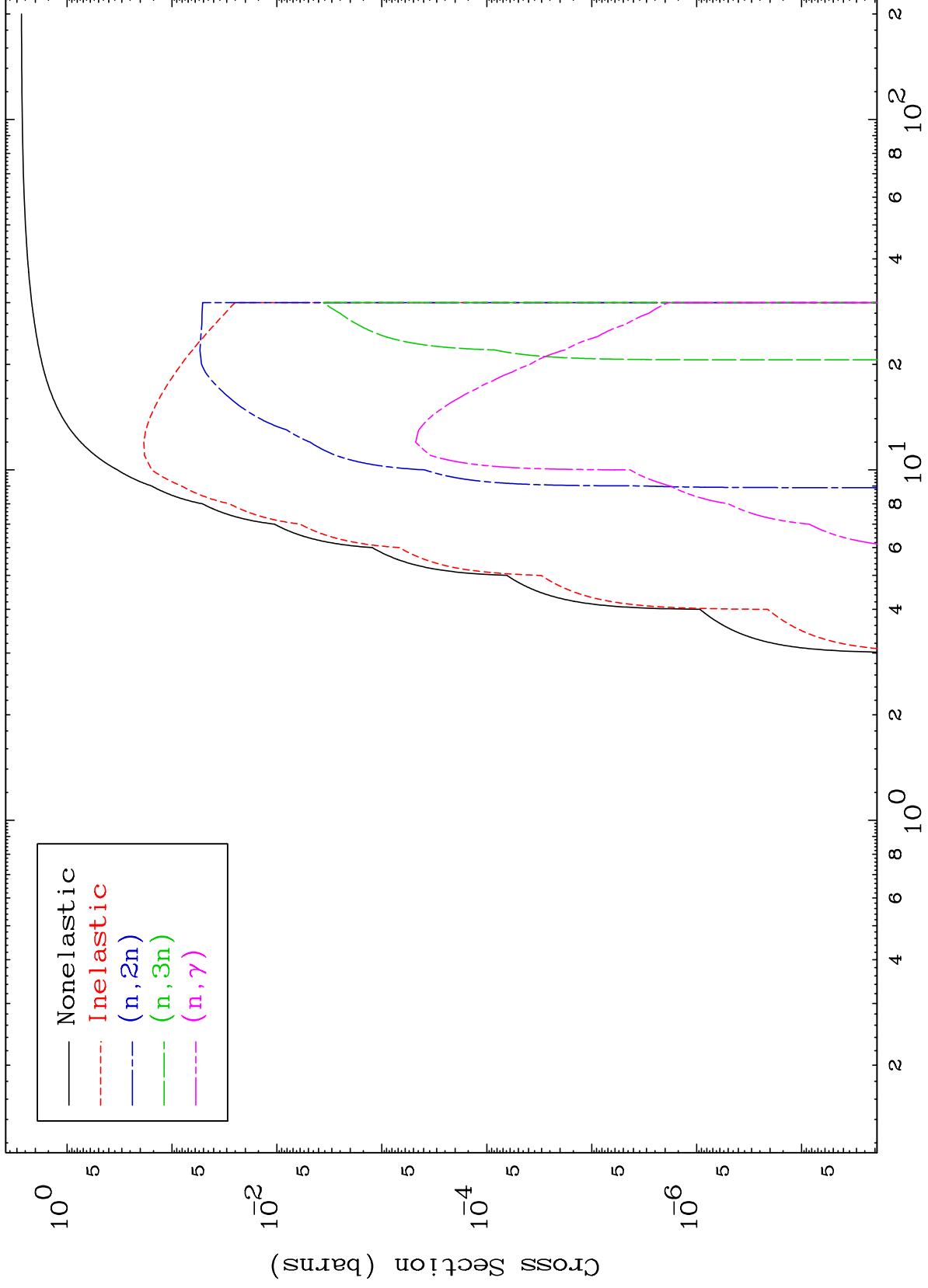
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7271

Deuteron Major  
0 Kelvin Cross Sections

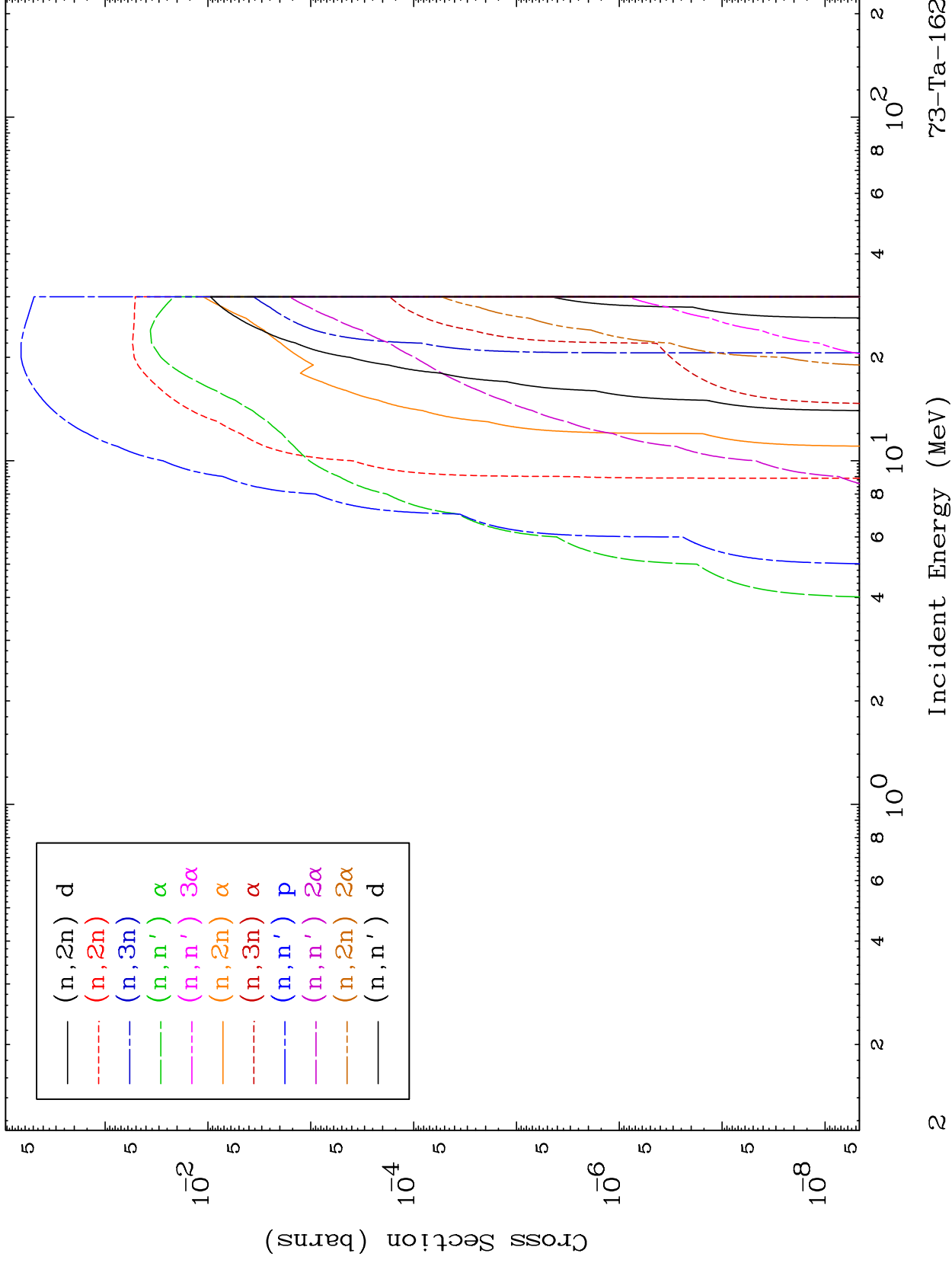
<sup>73</sup>Ta-162

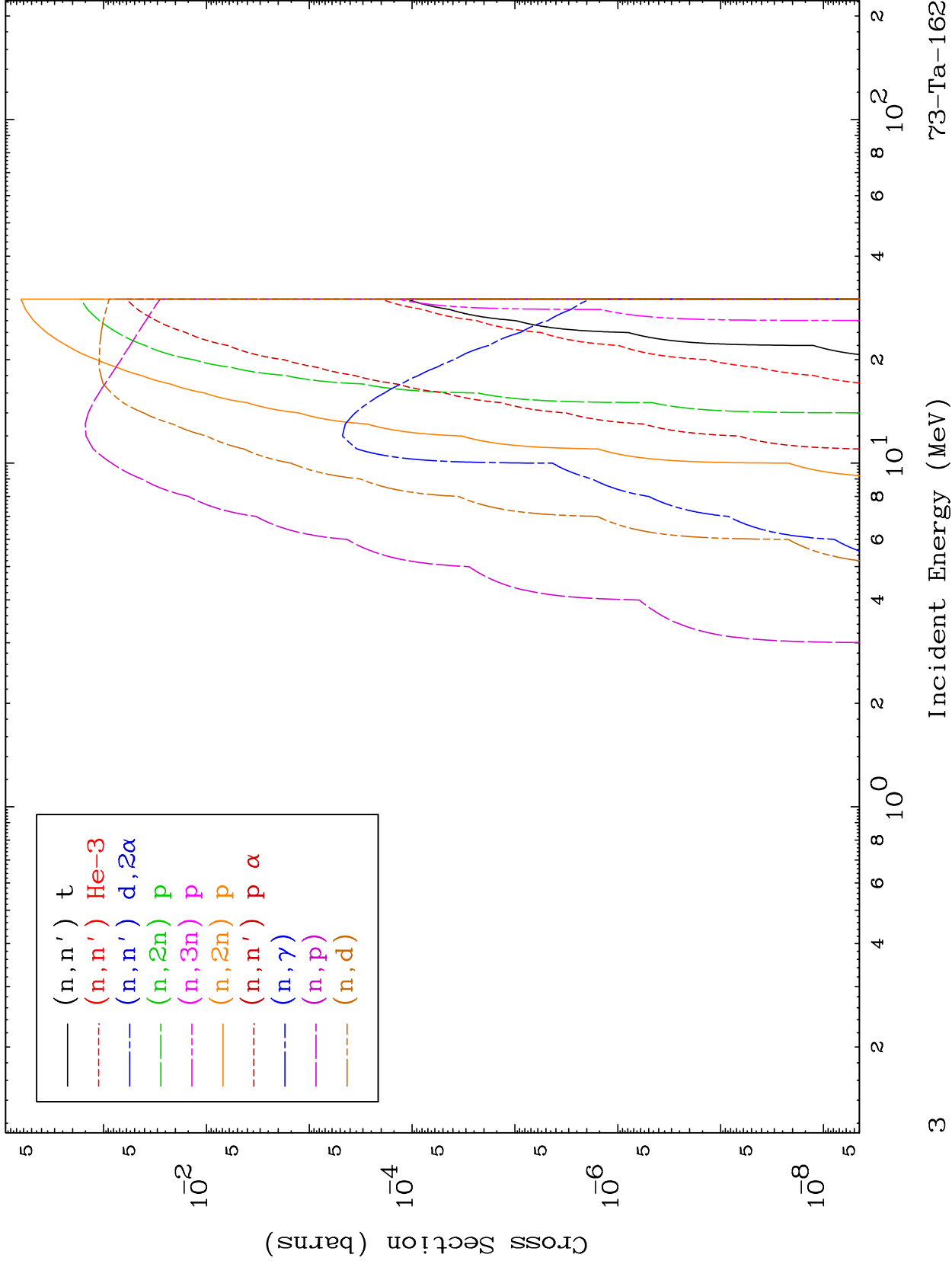


MAT 7271

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-162

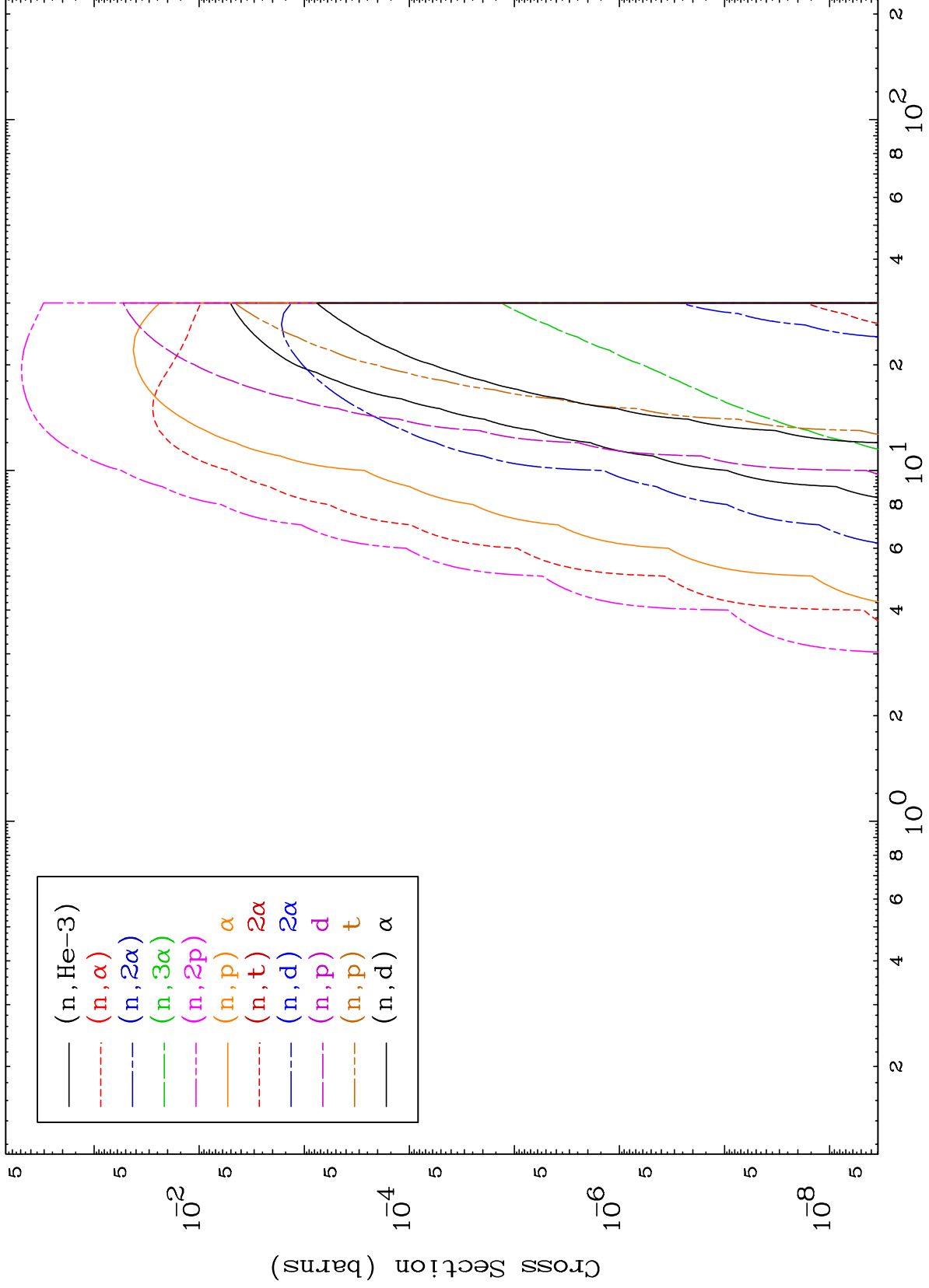




MAT 7271

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

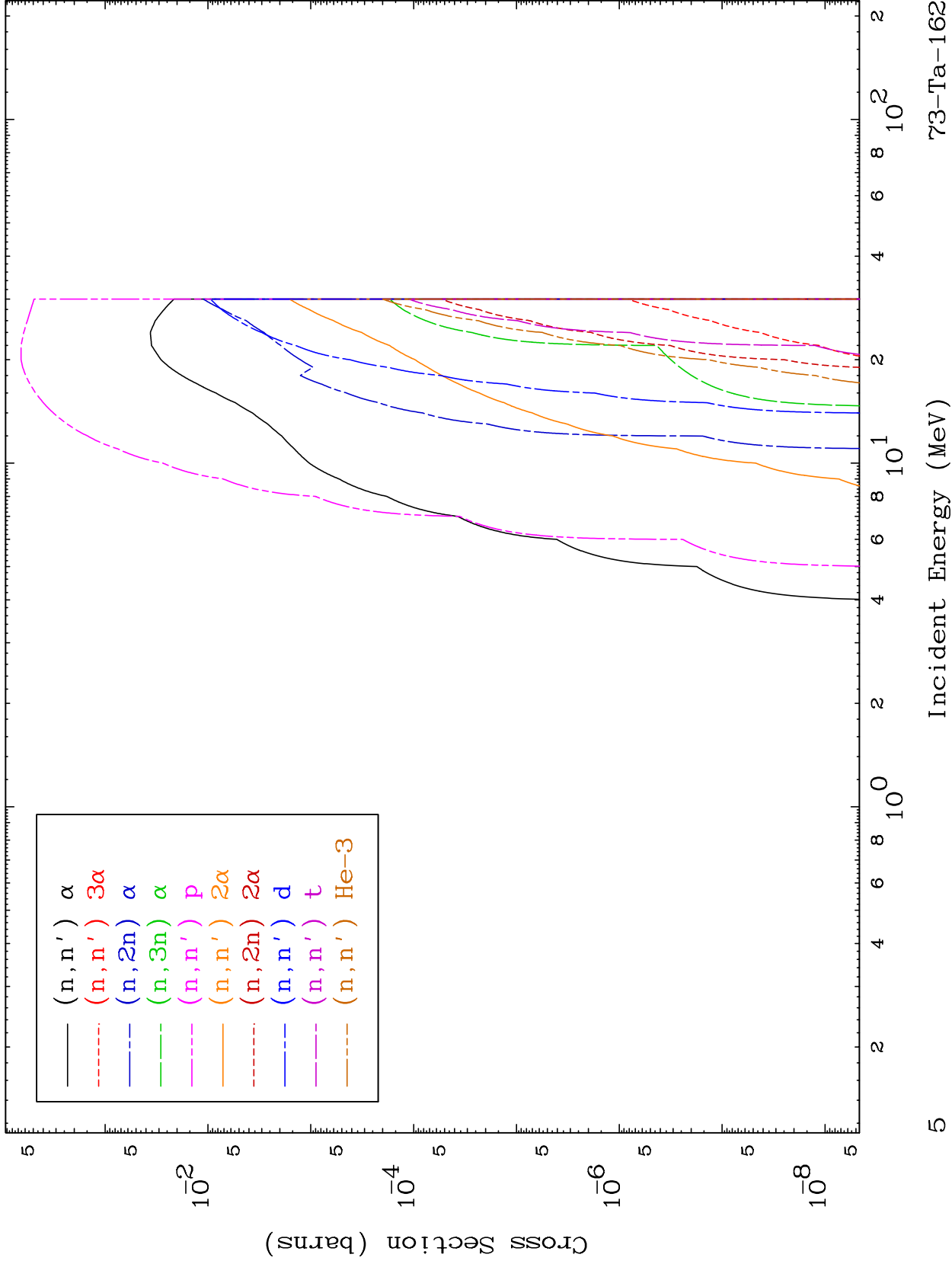
73-Ta-162



MAT 7271

Deuteron Charged Particle  
0 Kelvin Cross Sections

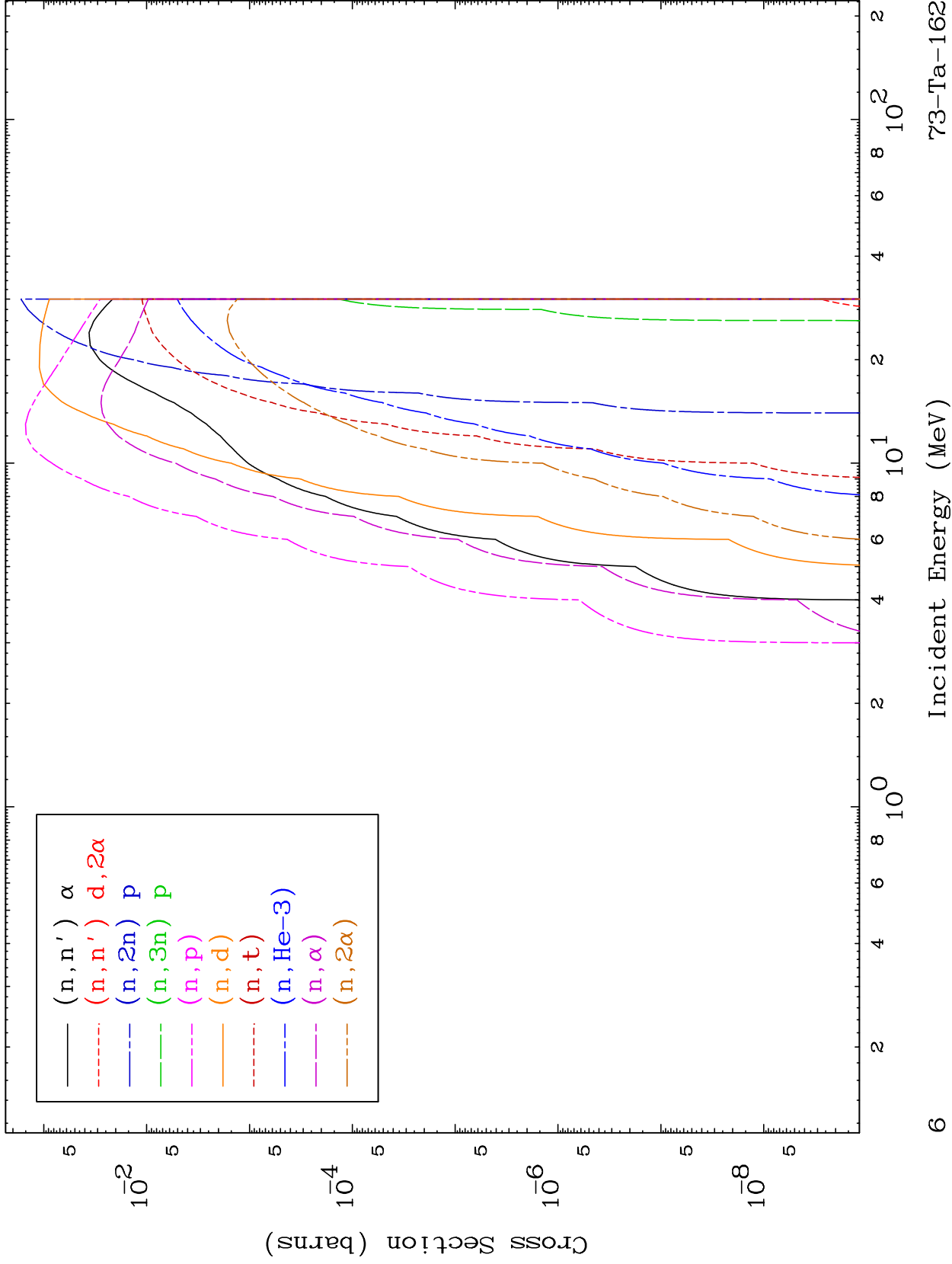
73-Ta-162



MAT 7271

Deuteron Charged Particle  
0 Kelvin Cross Sections

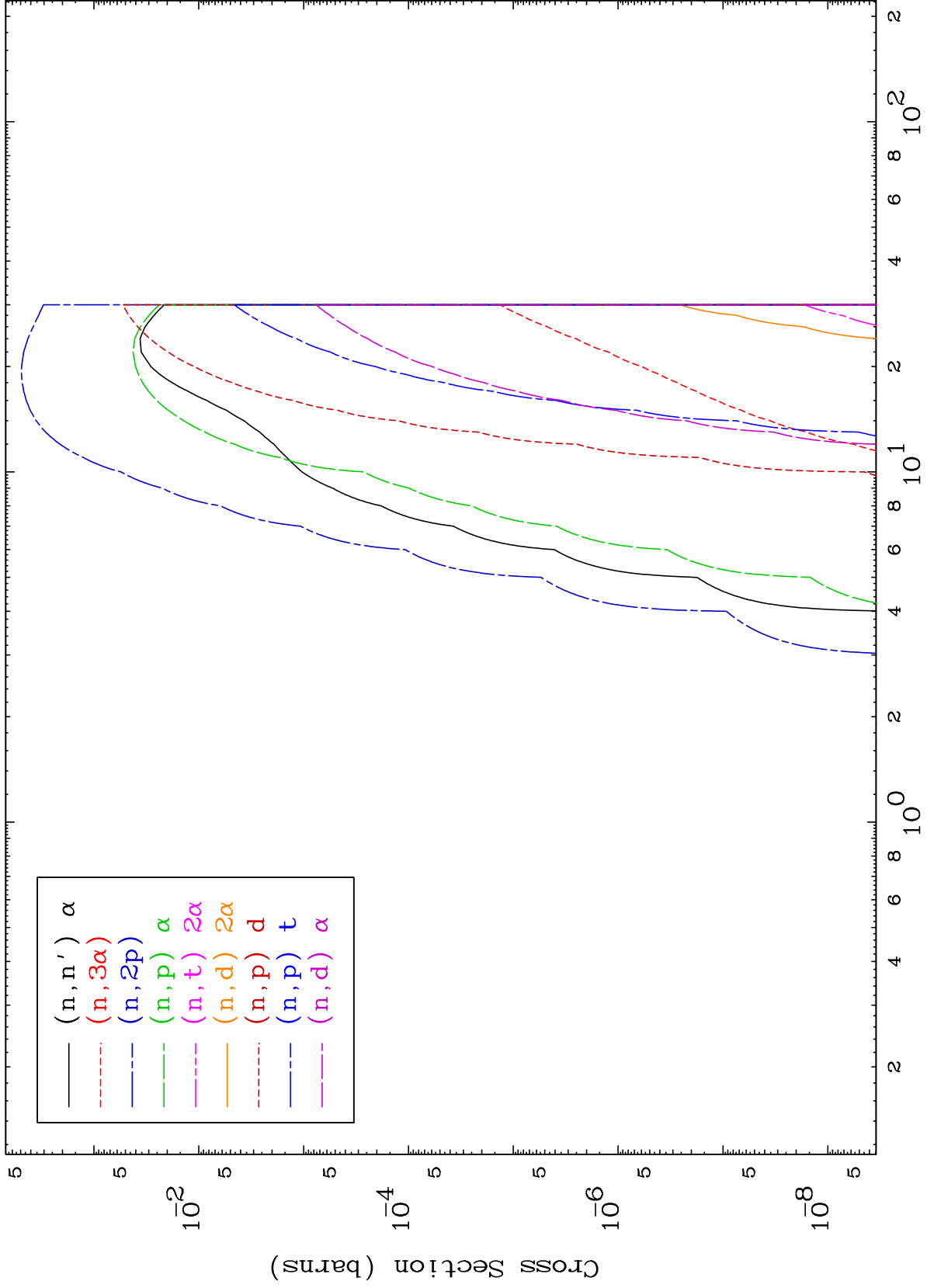
73-Ta-162



MAT 7271

Deuteron Charged Particle  
0 Kelvin Cross Sections

73-Ta-162

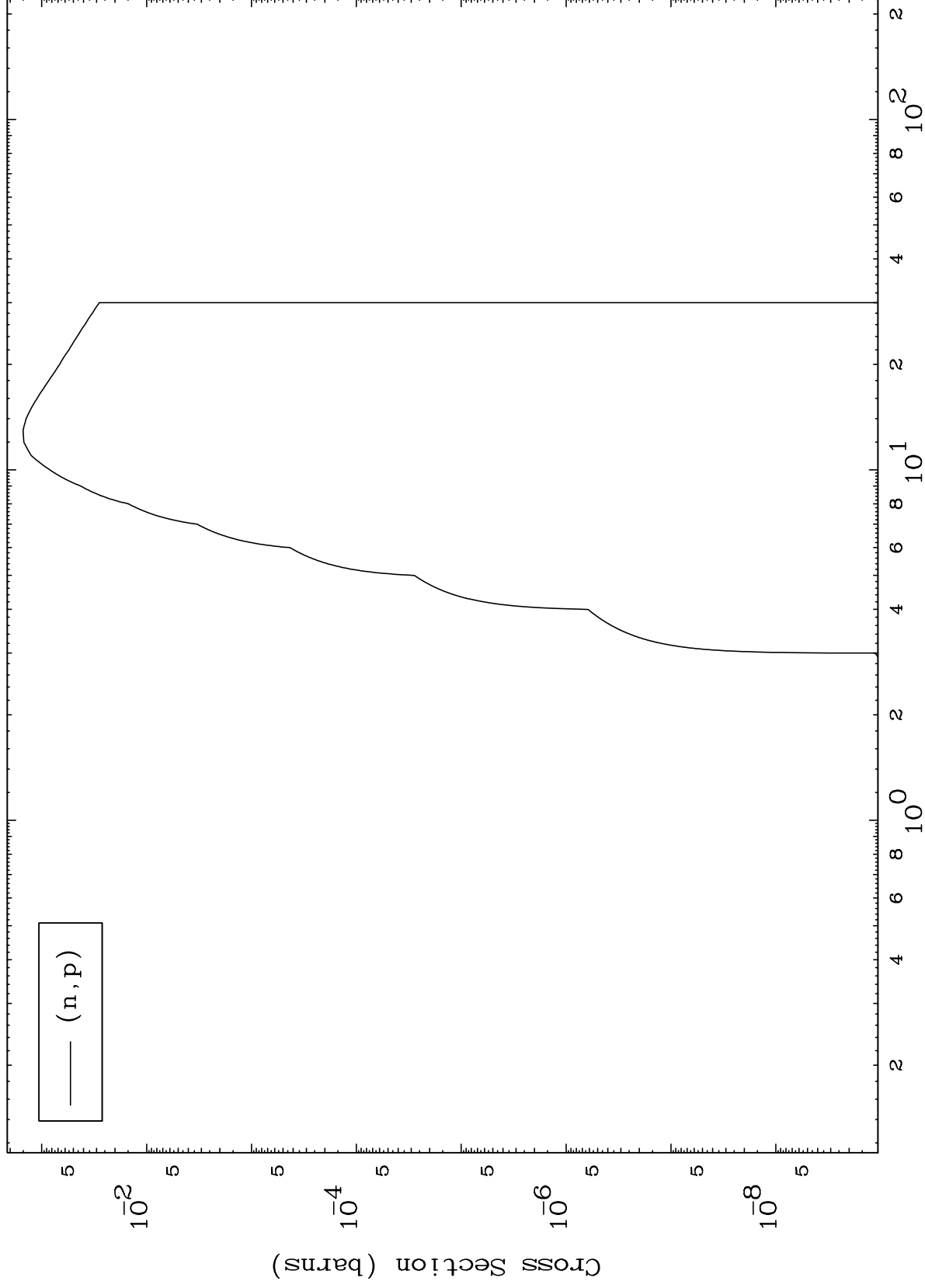




MAT 7271

73-Ta-162

(d,p) Levels  
0 Kelvin Cross Sections

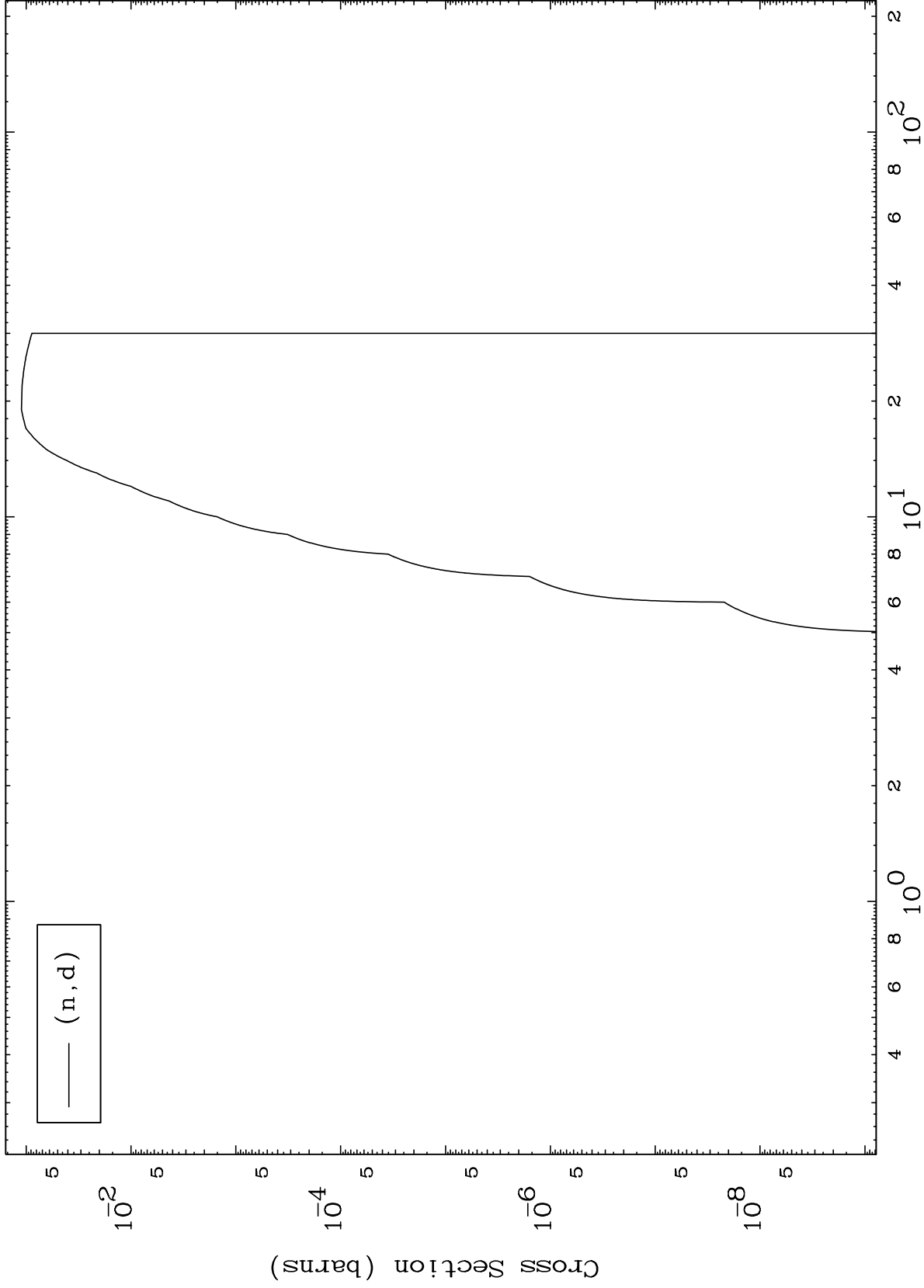


MAT 7271

(d,d) Levels

73-Ta-162

0 Kelvin Cross Sections

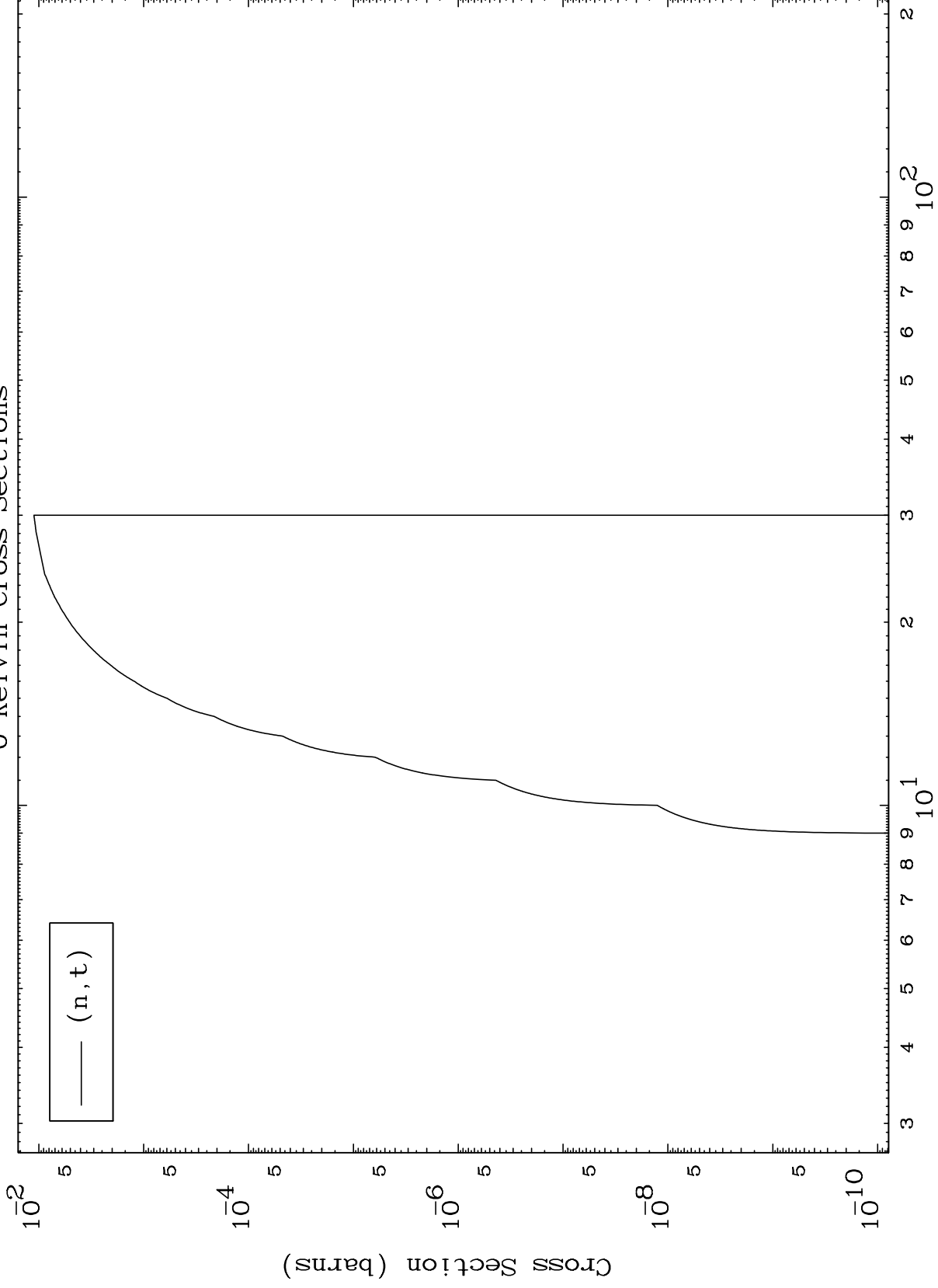


MAT 7271

(d, t) Levels

73-Ta-162

0 Kelvin Cross Sections



10

Incident Energy (MeV)

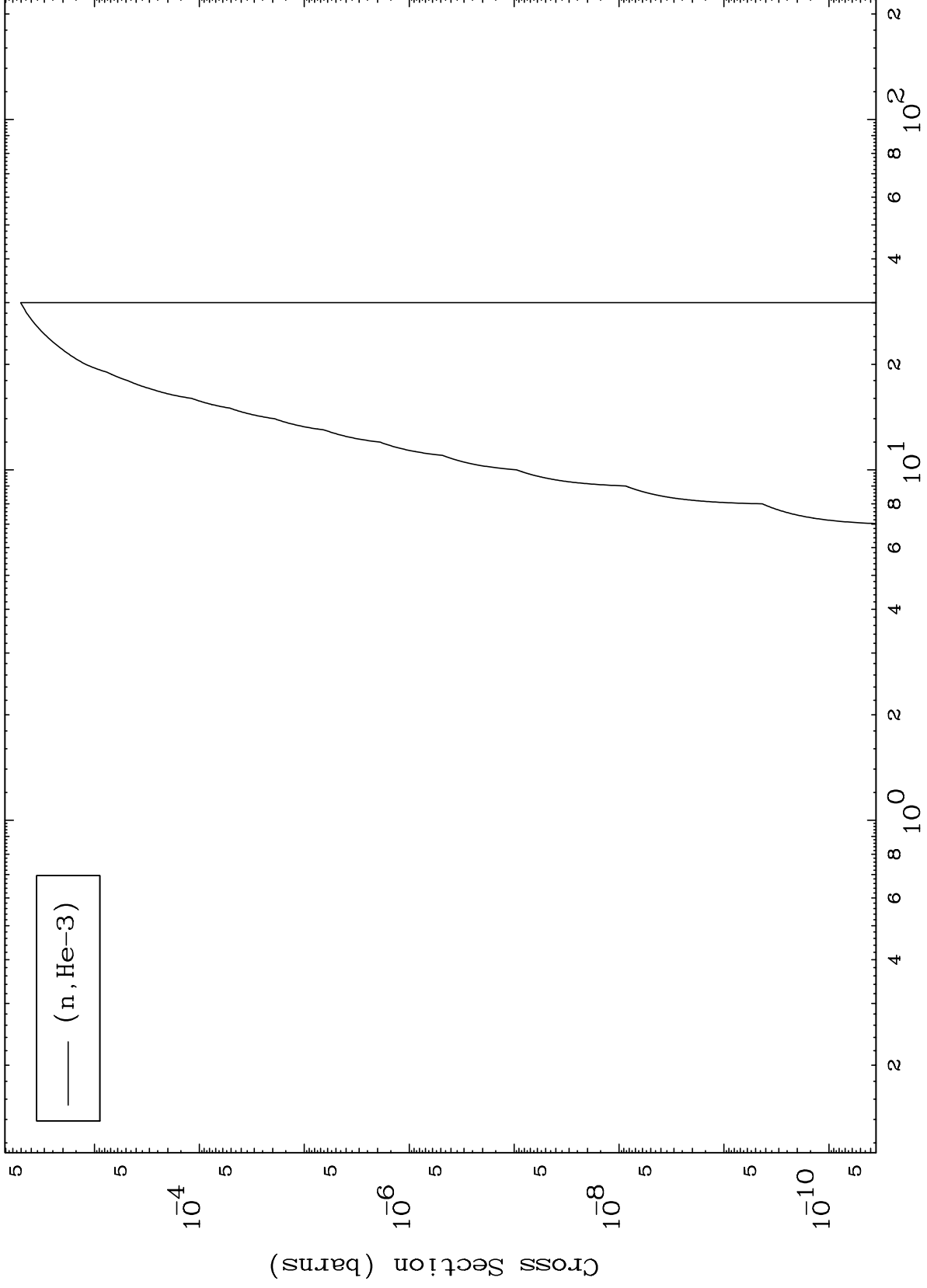
73-Ta-162

MAT 7271

(d,He3) Levels

73-Ta-162

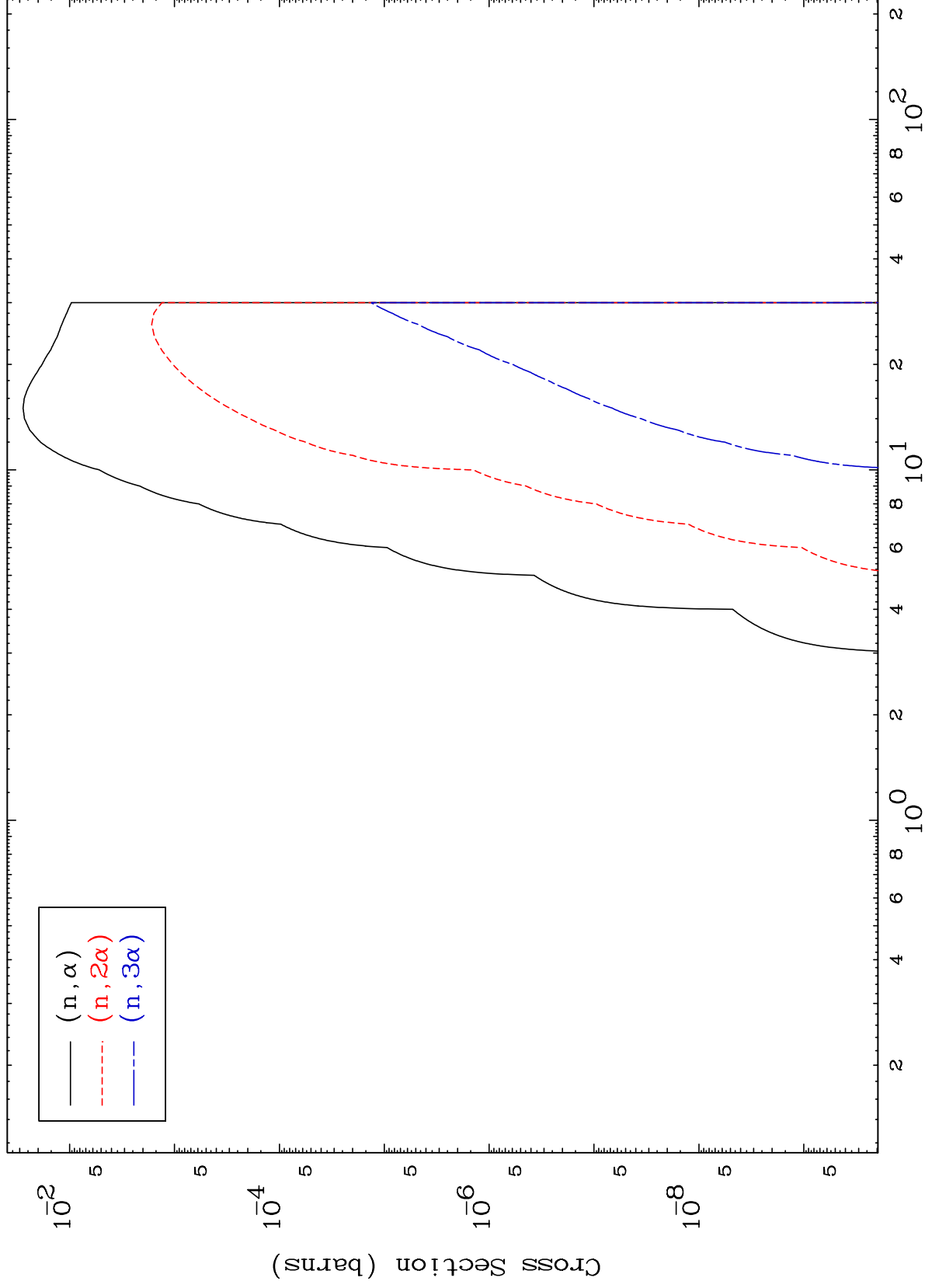
0 Kelvin Cross Sections



MAT 7271

73-Ta-162

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



73-Ta-162

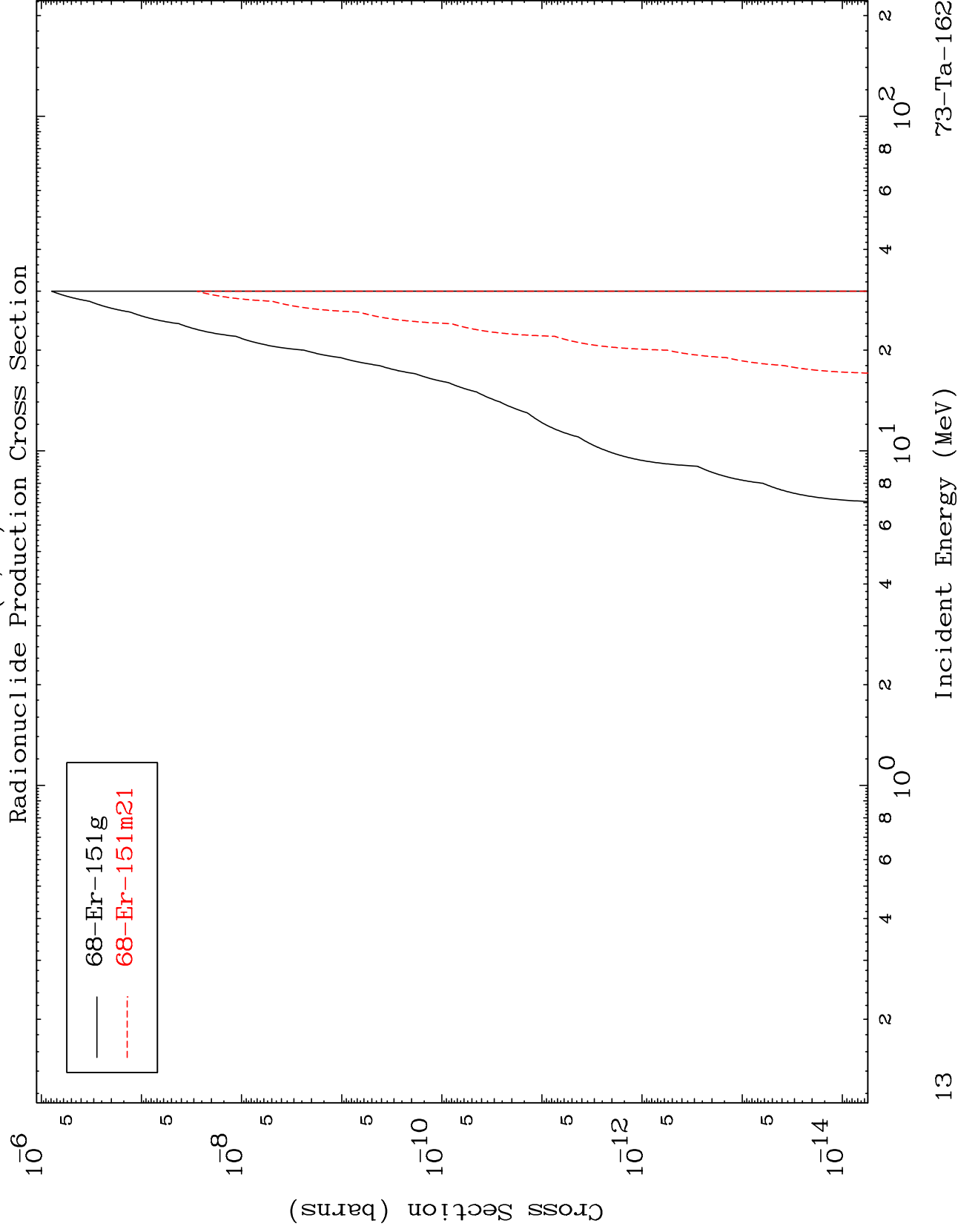
Incident Energy (MeV)

12

MAT 7271

(n,n') 3 $\alpha$

73-Ta-162



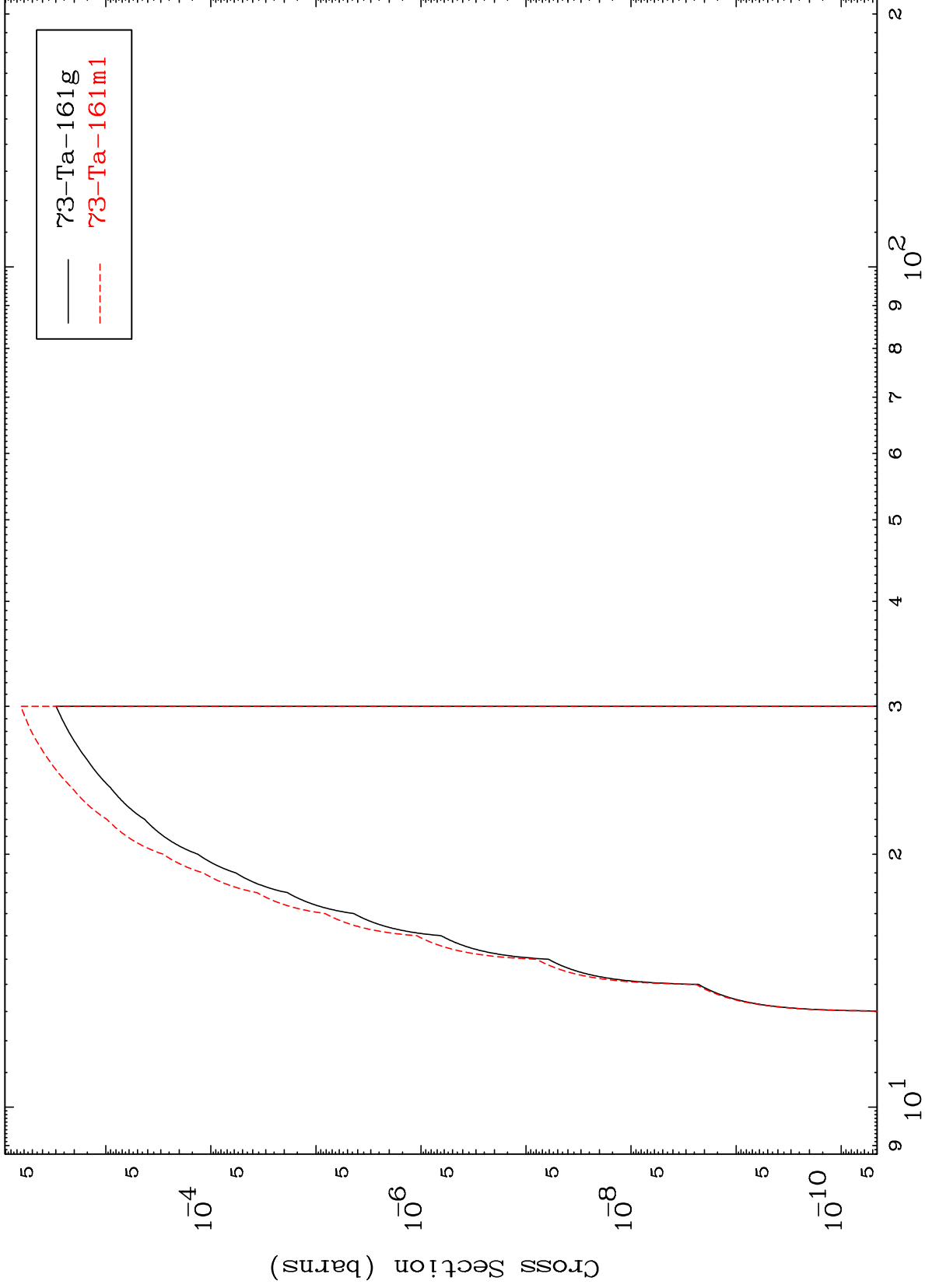
13

MAT 7271

(n,n') d

<sup>73</sup>Ta-162

Radionuclide Production Cross Section



Incident Energy (MeV)

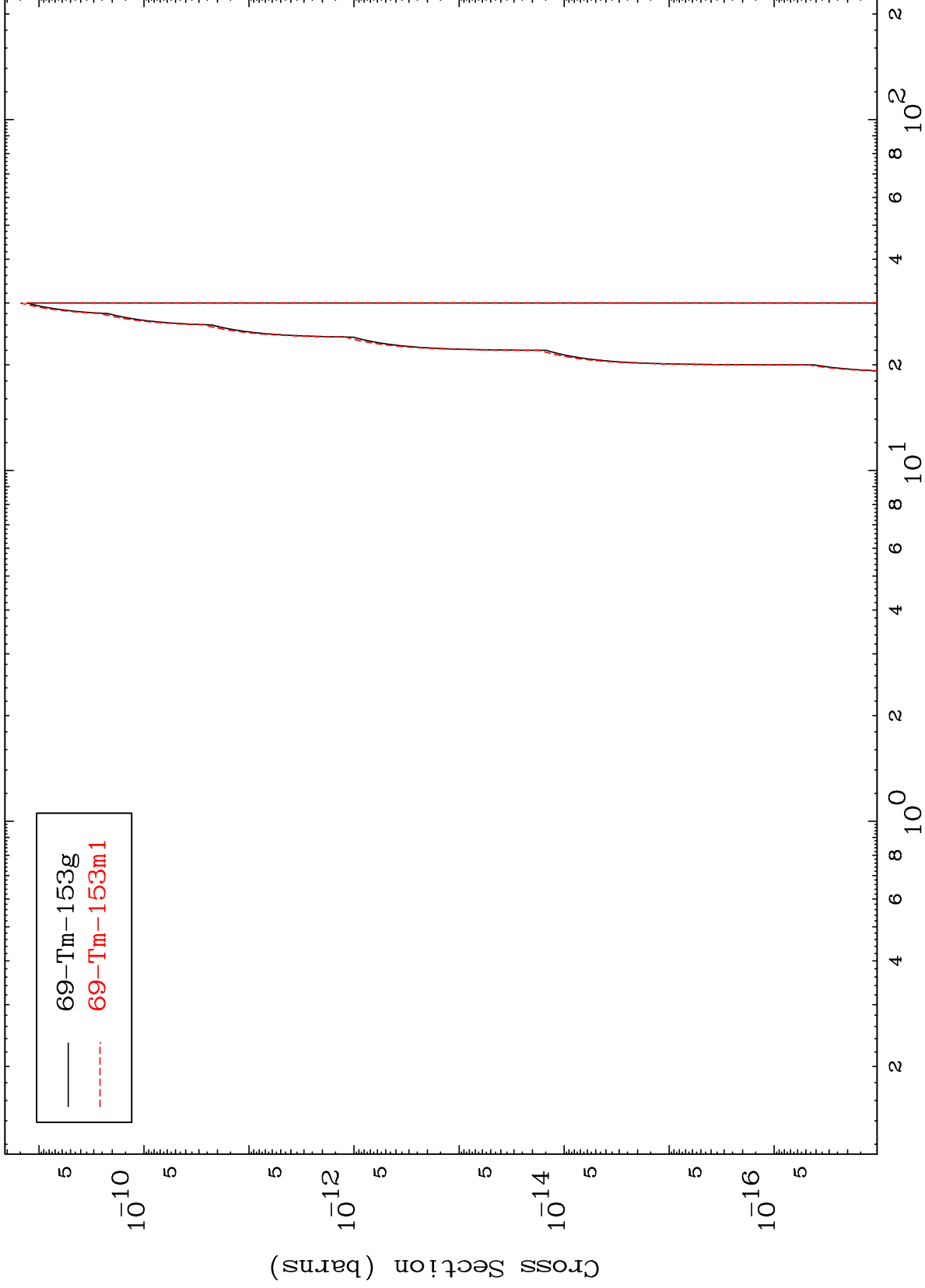
<sup>73</sup>Ta-162

MAT 7271

(n,n') d,2α

73-Ta-162

Radionuclide Production Cross Section



15

Incident Energy (MeV)

73-Ta-162

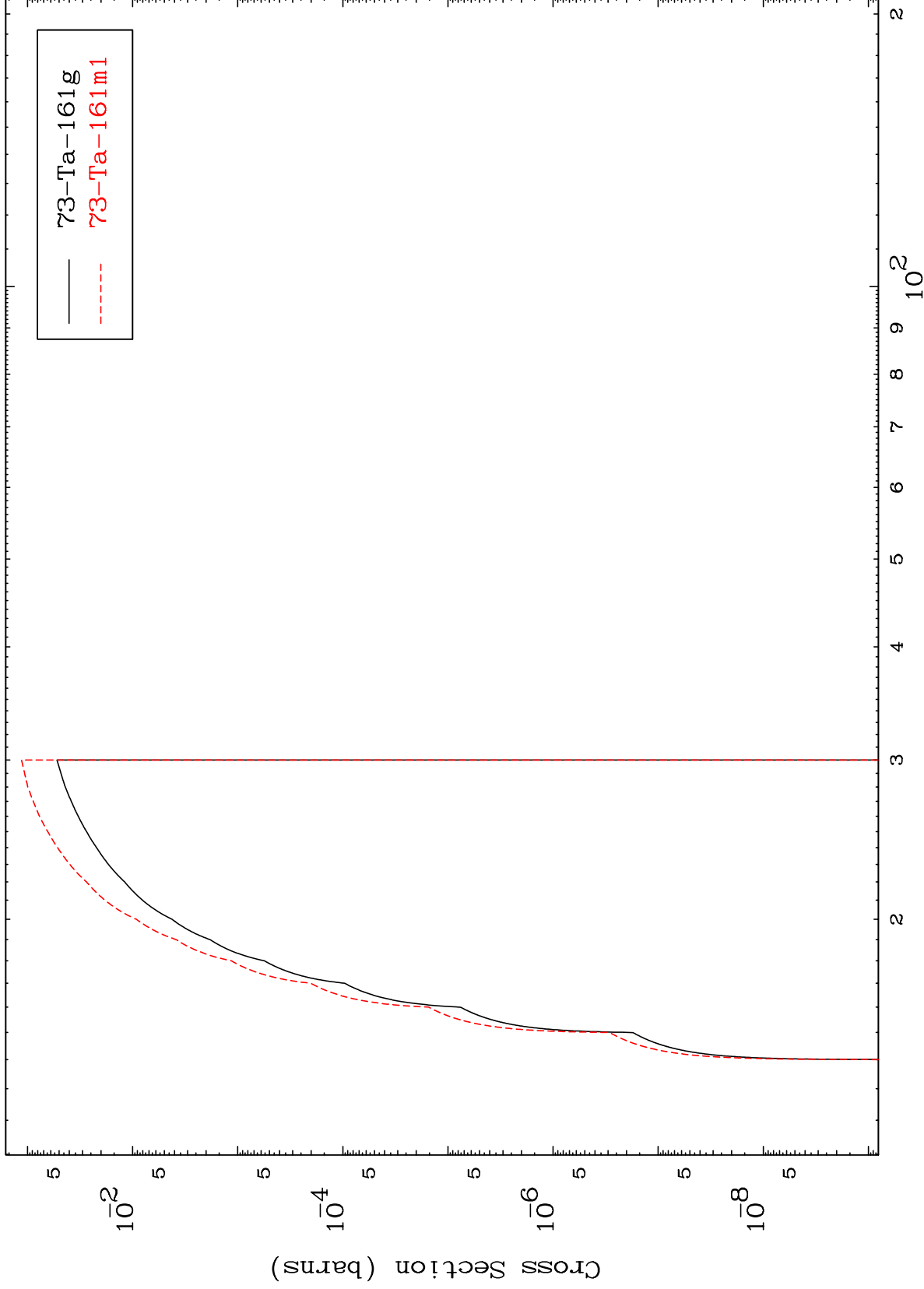


MAT 7271

(n,2n) p

<sup>73</sup>Ta-162

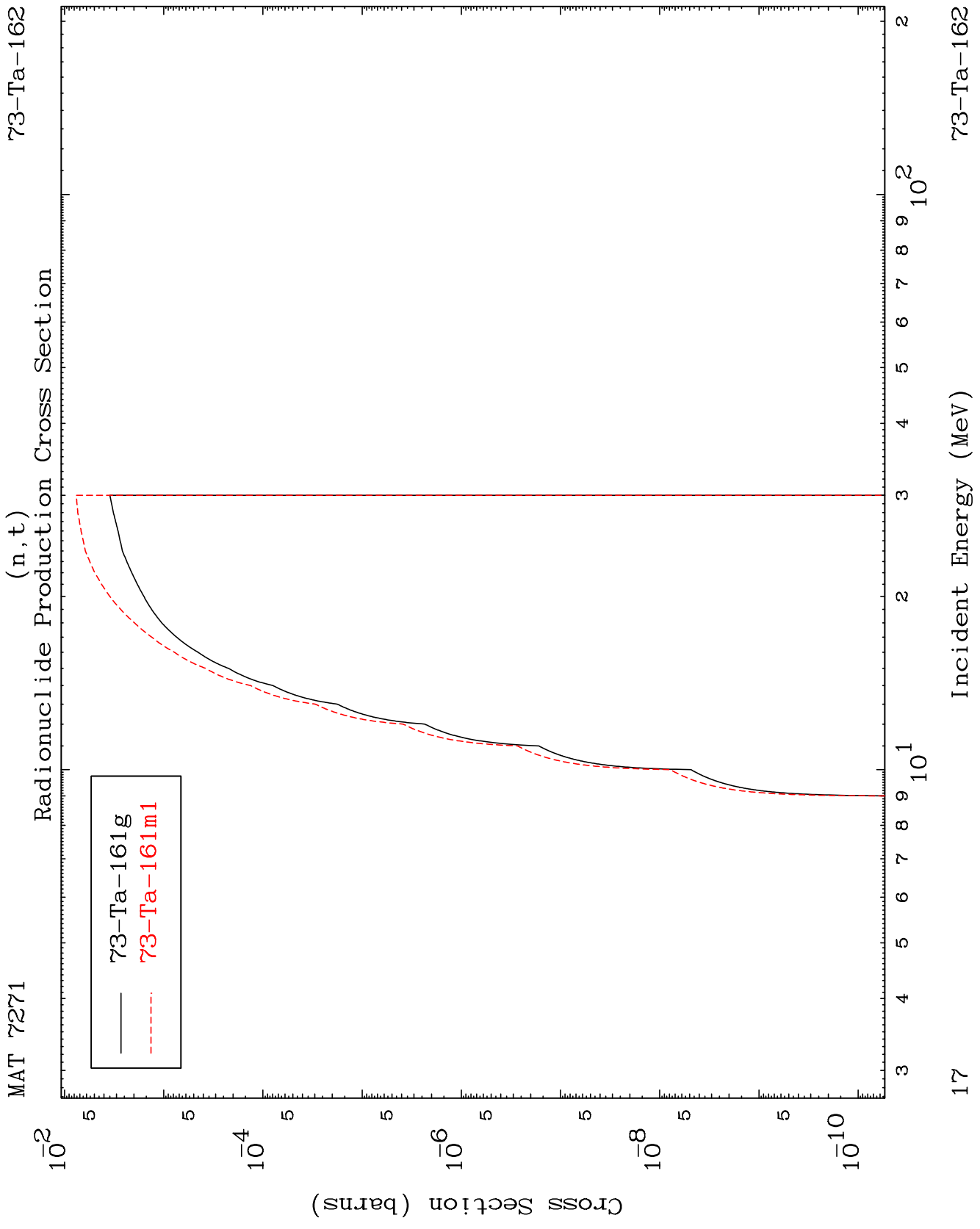
Radionuclide Production Cross Section



16

Incident Energy (MeV)

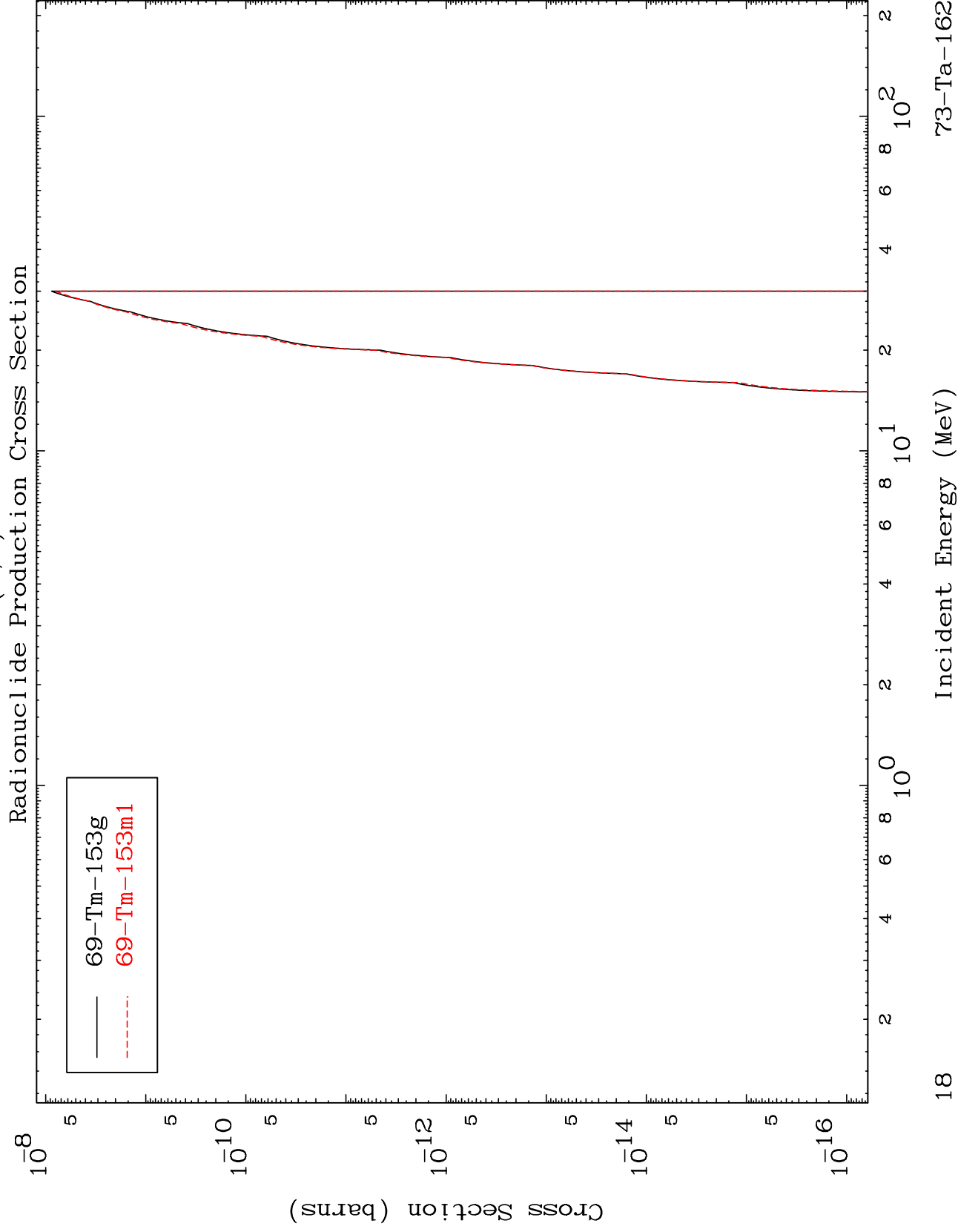
<sup>73</sup>Ta-162



MAT 7271

(n,t) 2 $\alpha$

73-Ta-162



MAT 7271

(n,d)  $2\alpha$

$^{73}\text{Ta-162}$

Radionuclide Production Cross Section

