

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

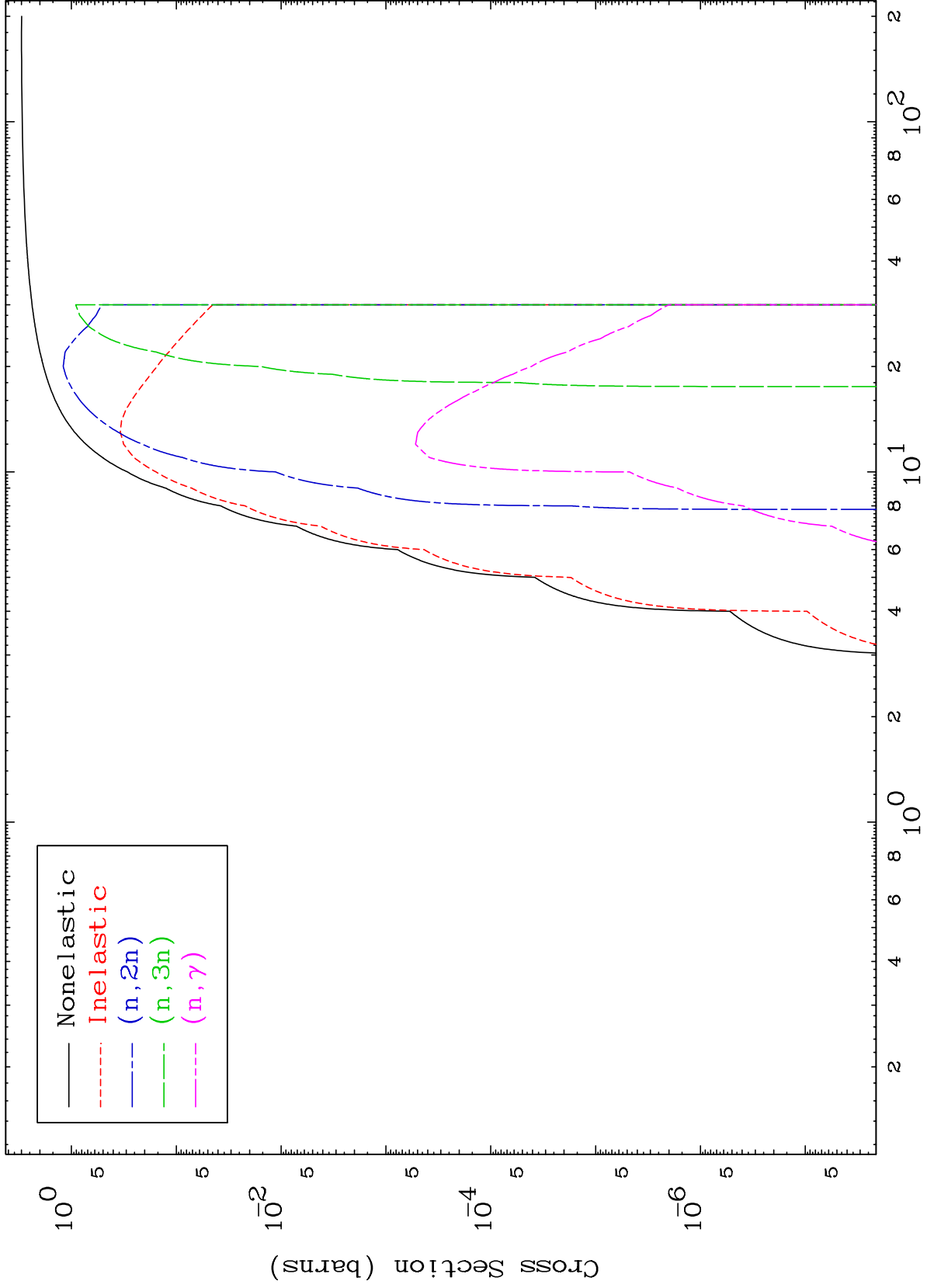
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7811

Deuteron Major  
0 Kelvin Cross Sections

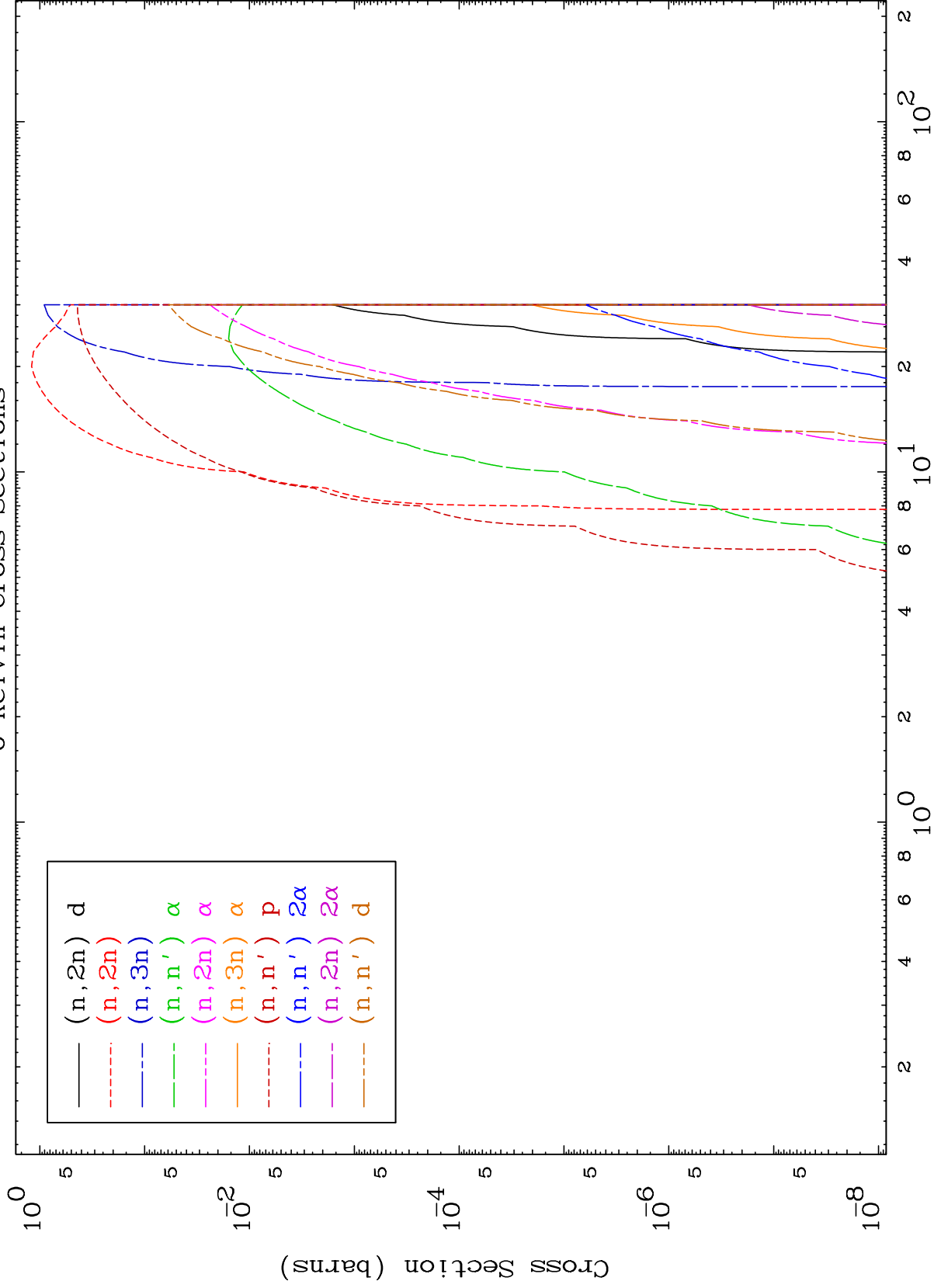
78-Pt-185m

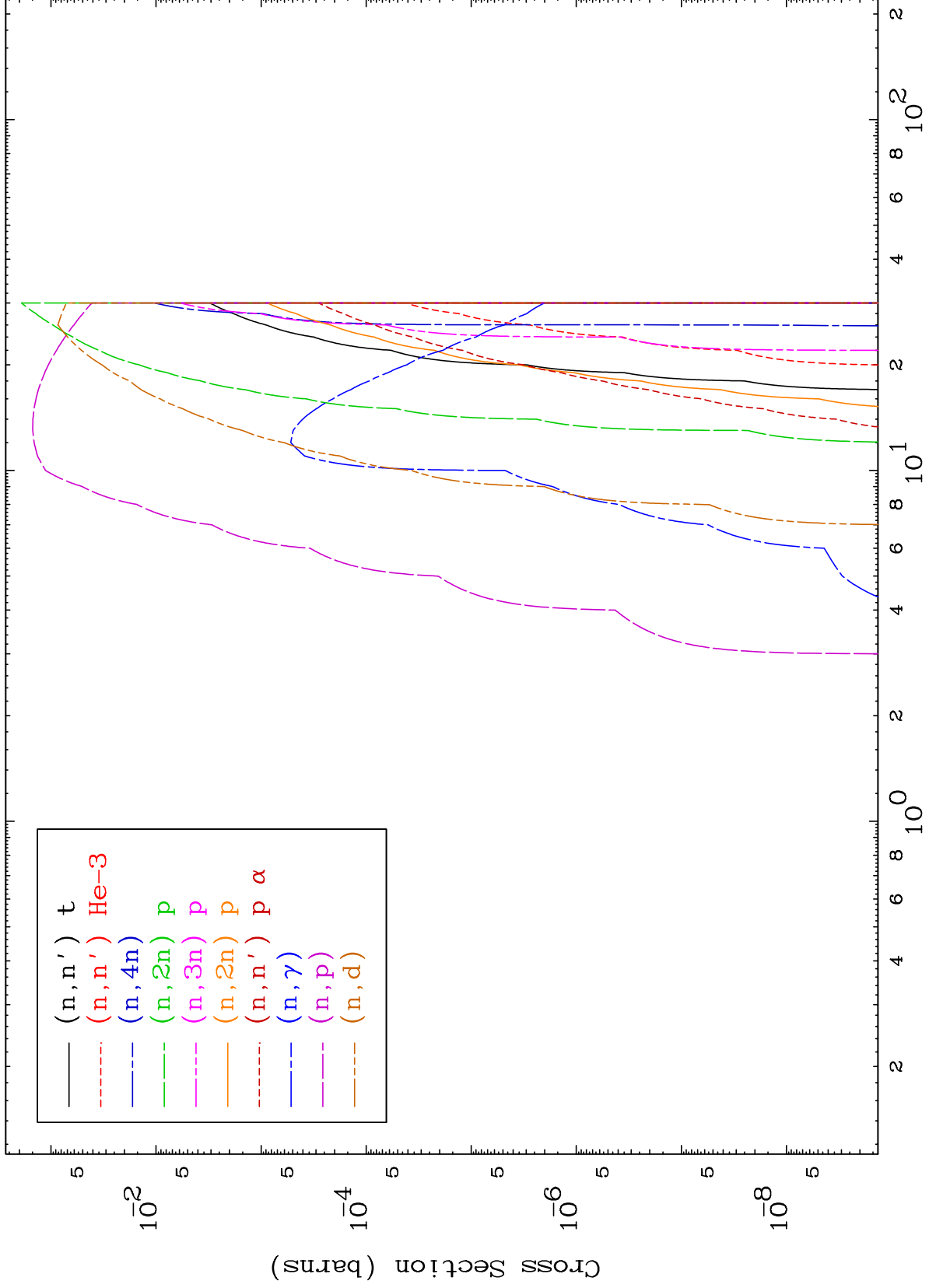


MAT 7811

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

78-Pt-185m

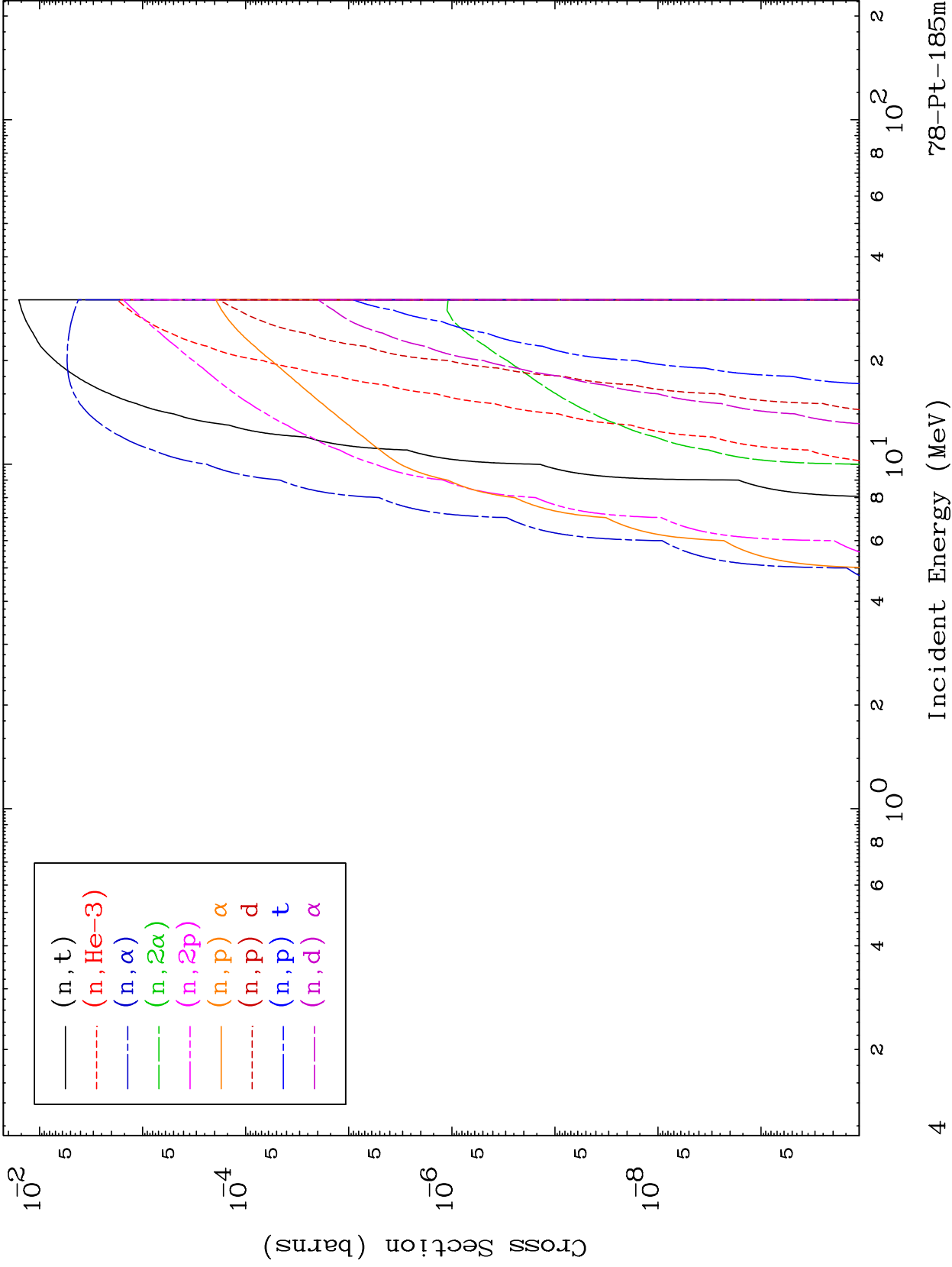




MAT 7811

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

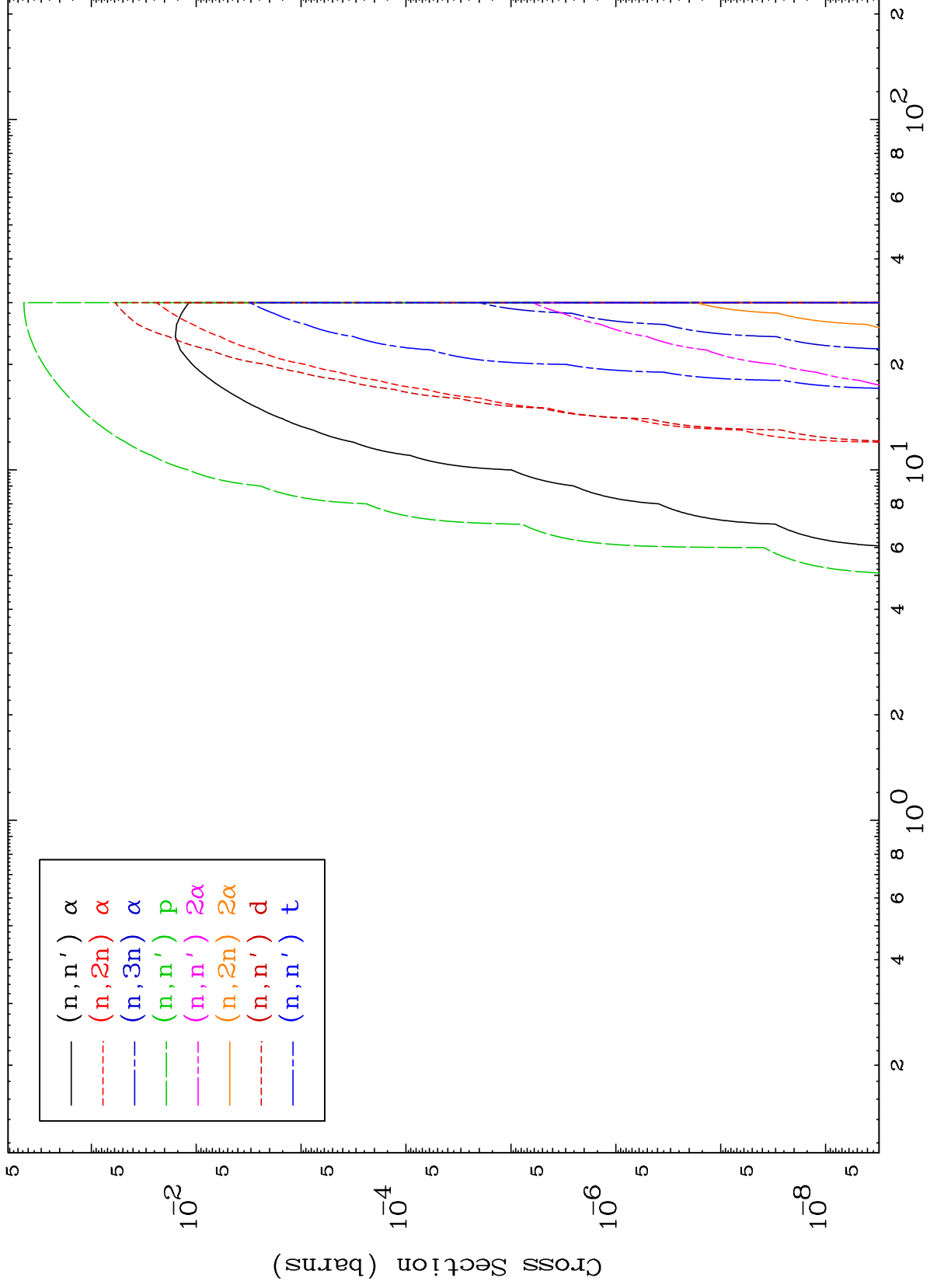
78-Pt-185m



MAT 7811

Deuteron Charged Particle  
0 Kelvin Cross Sections

78-Pt-185m



5

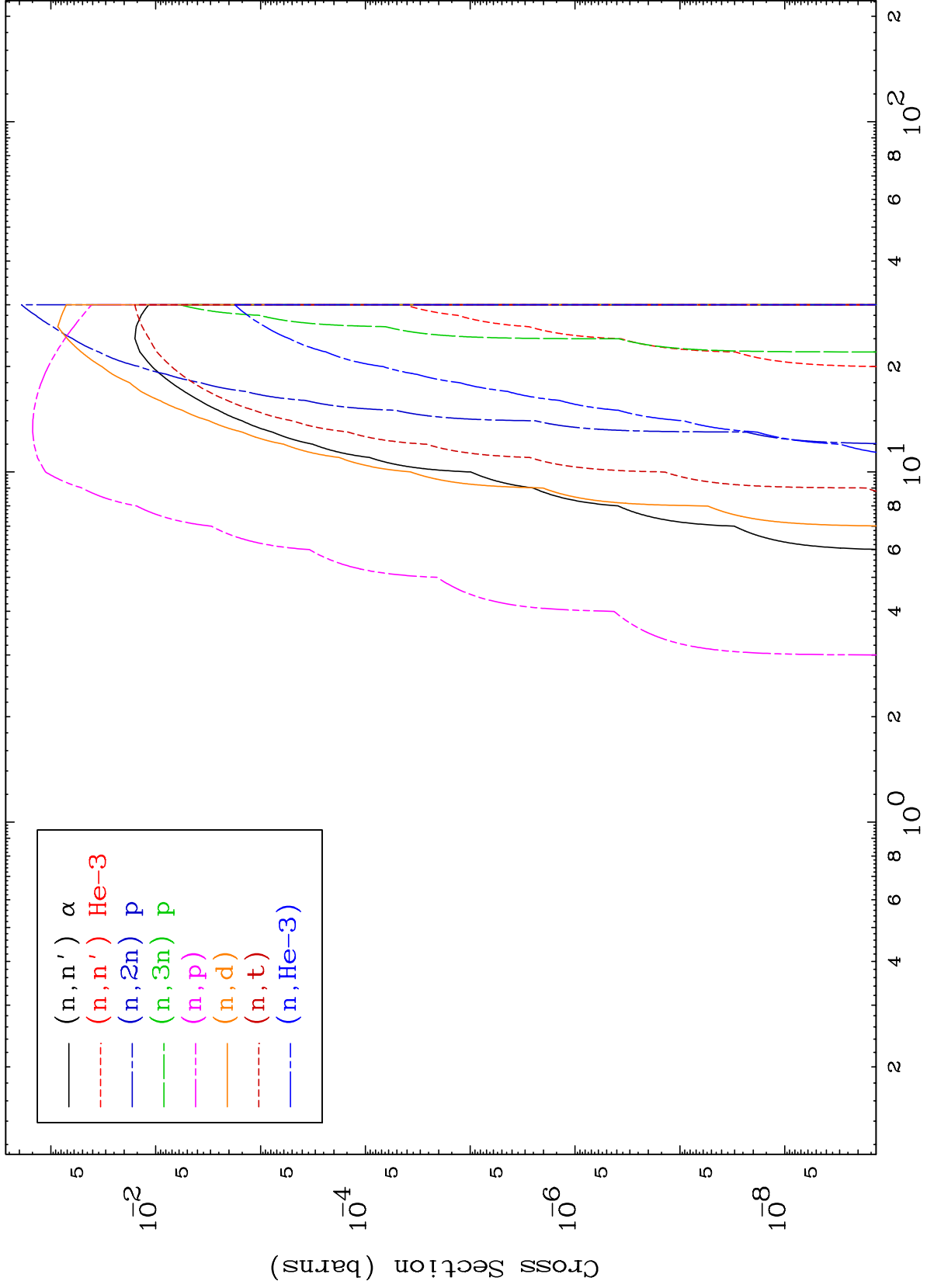
Incident Energy (MeV)

78-Pt-185m

MAT 7811

Deuteron Charged Particle  
0 Kelvin Cross Sections

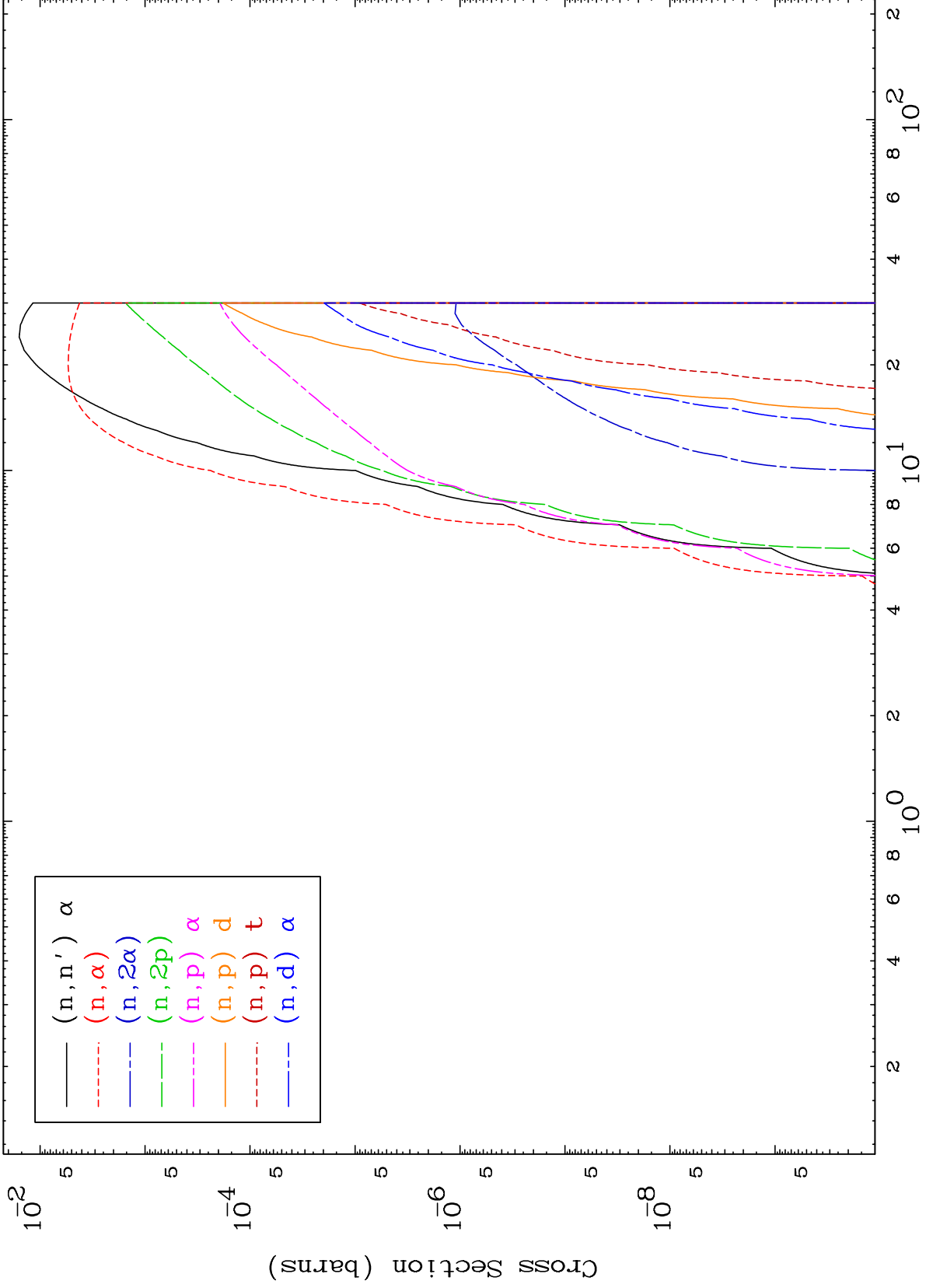
78-Pt-185m



MAT 7811

Deuteron Charged Particle  
0 Kelvin Cross Sections

78-Pt-185m

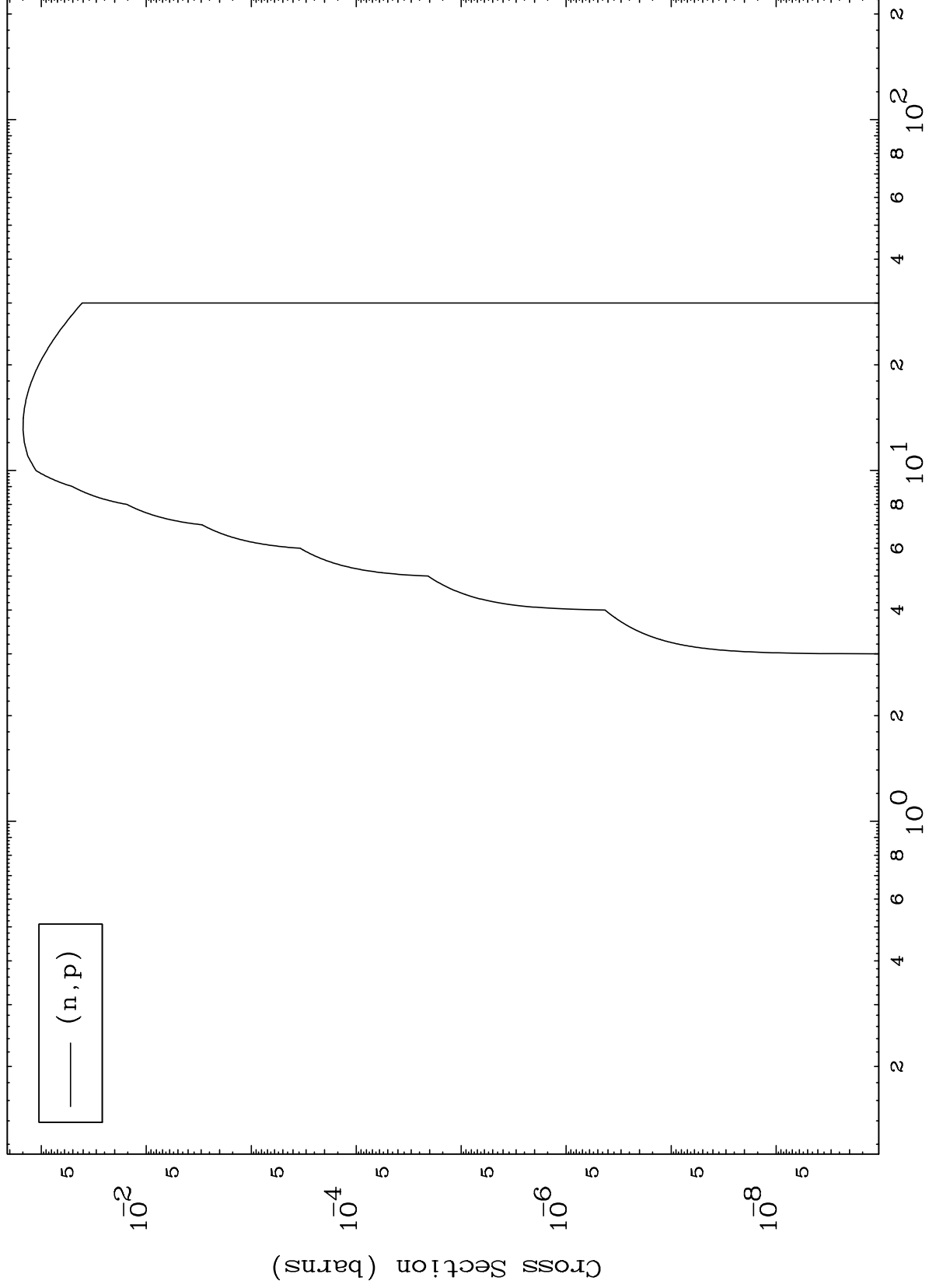


MAT 7811

(d,p) Levels

78-Pt-185m

0 Kelvin Cross Sections

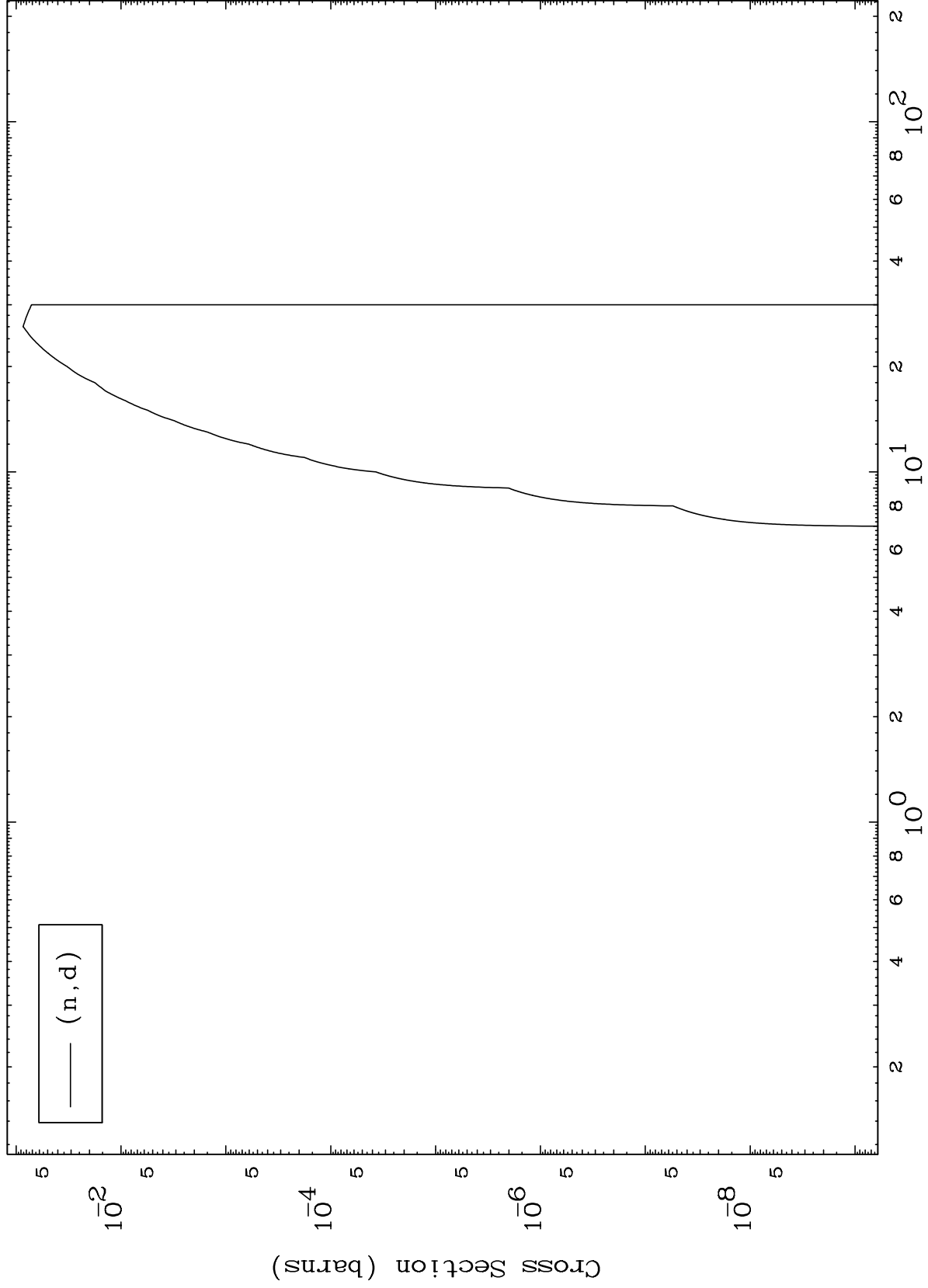


MAT 7811

(d,d) Levels

78-Pt-185m

0 Kelvin Cross Sections

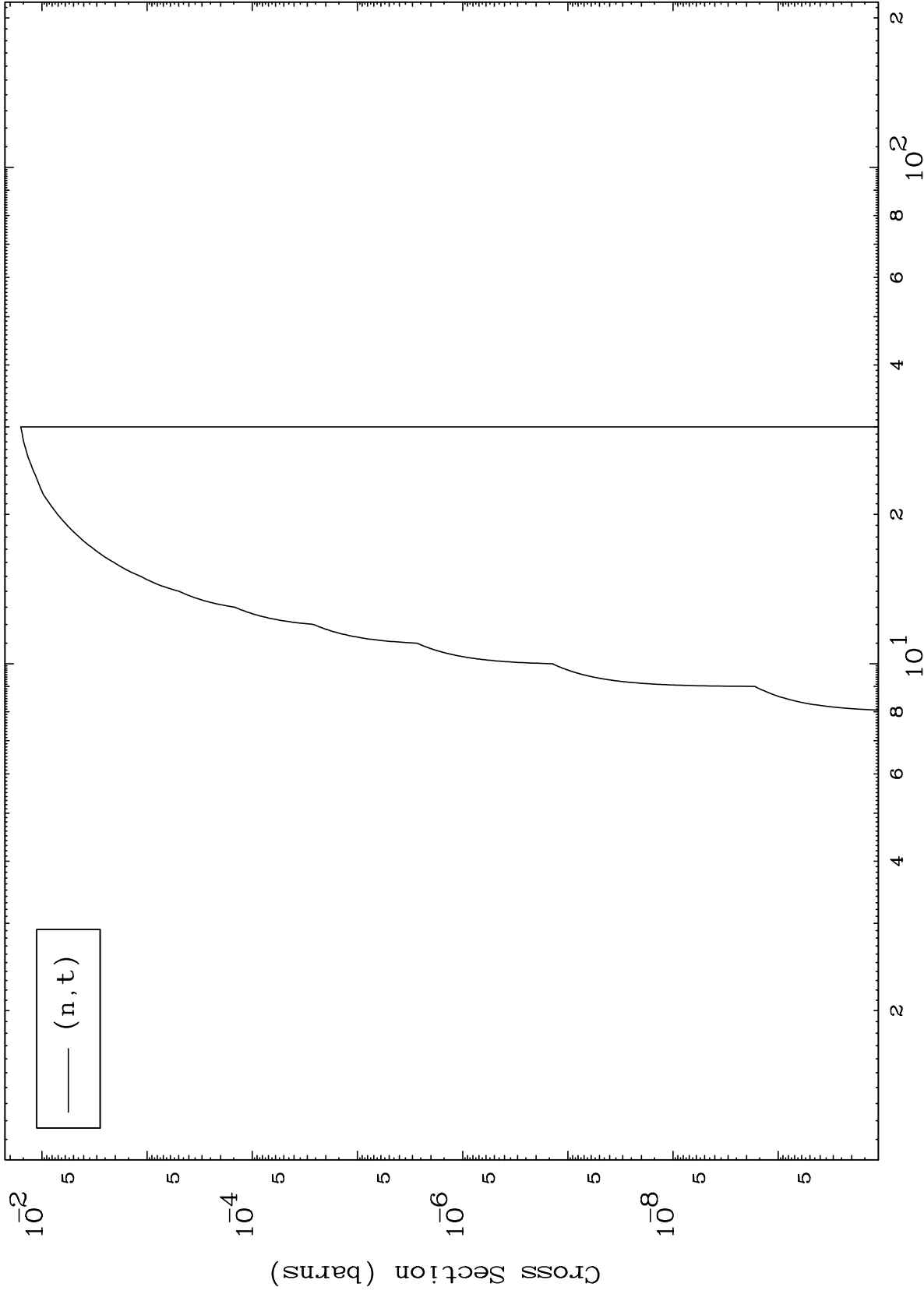


MAT 7811

(d,t) Levels

78-Pt-185m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

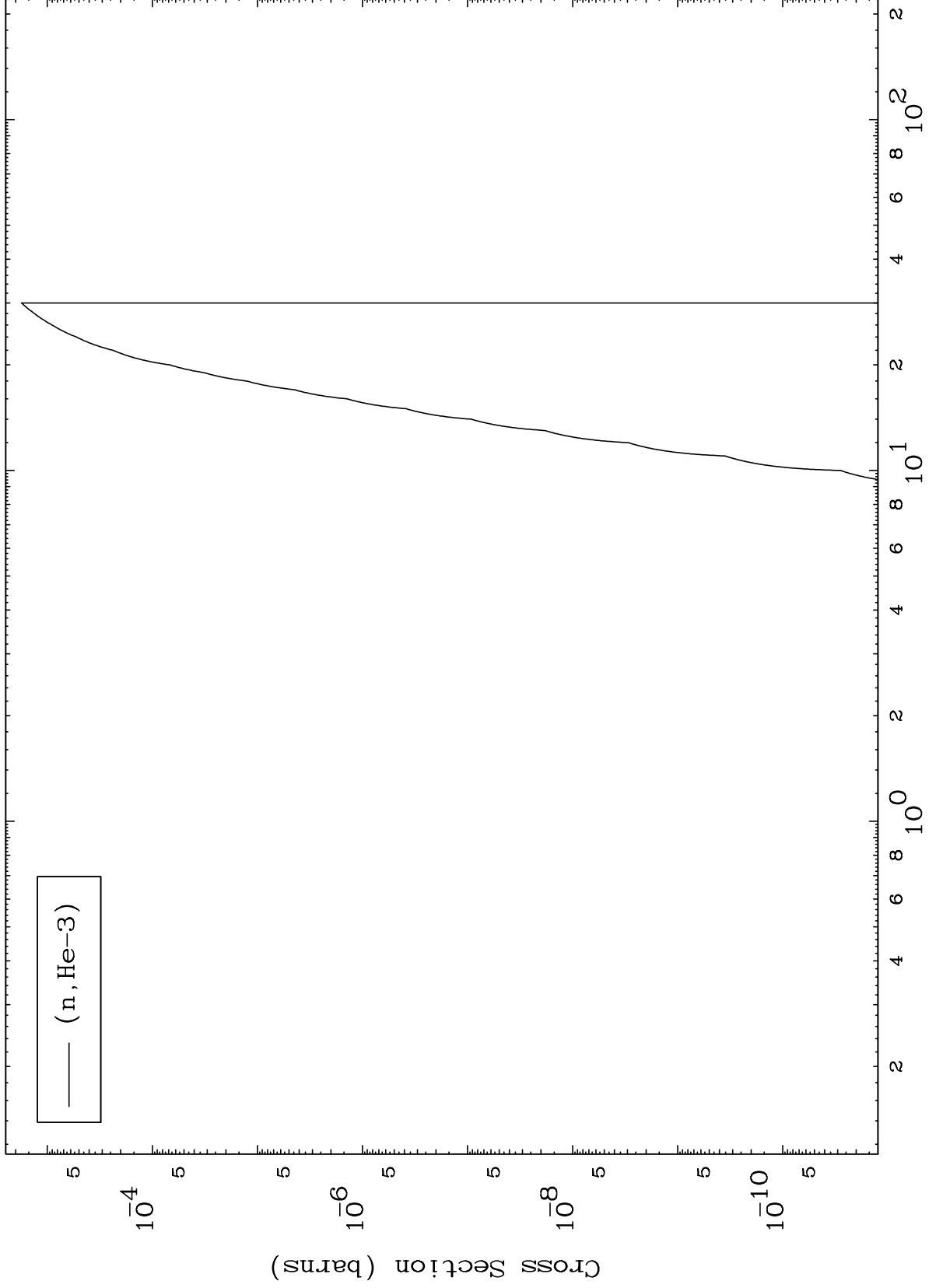
78-Pt-185m

MAT 7811

(d,He3) Levels

78-Pt-185m

0 Kelvin Cross Sections

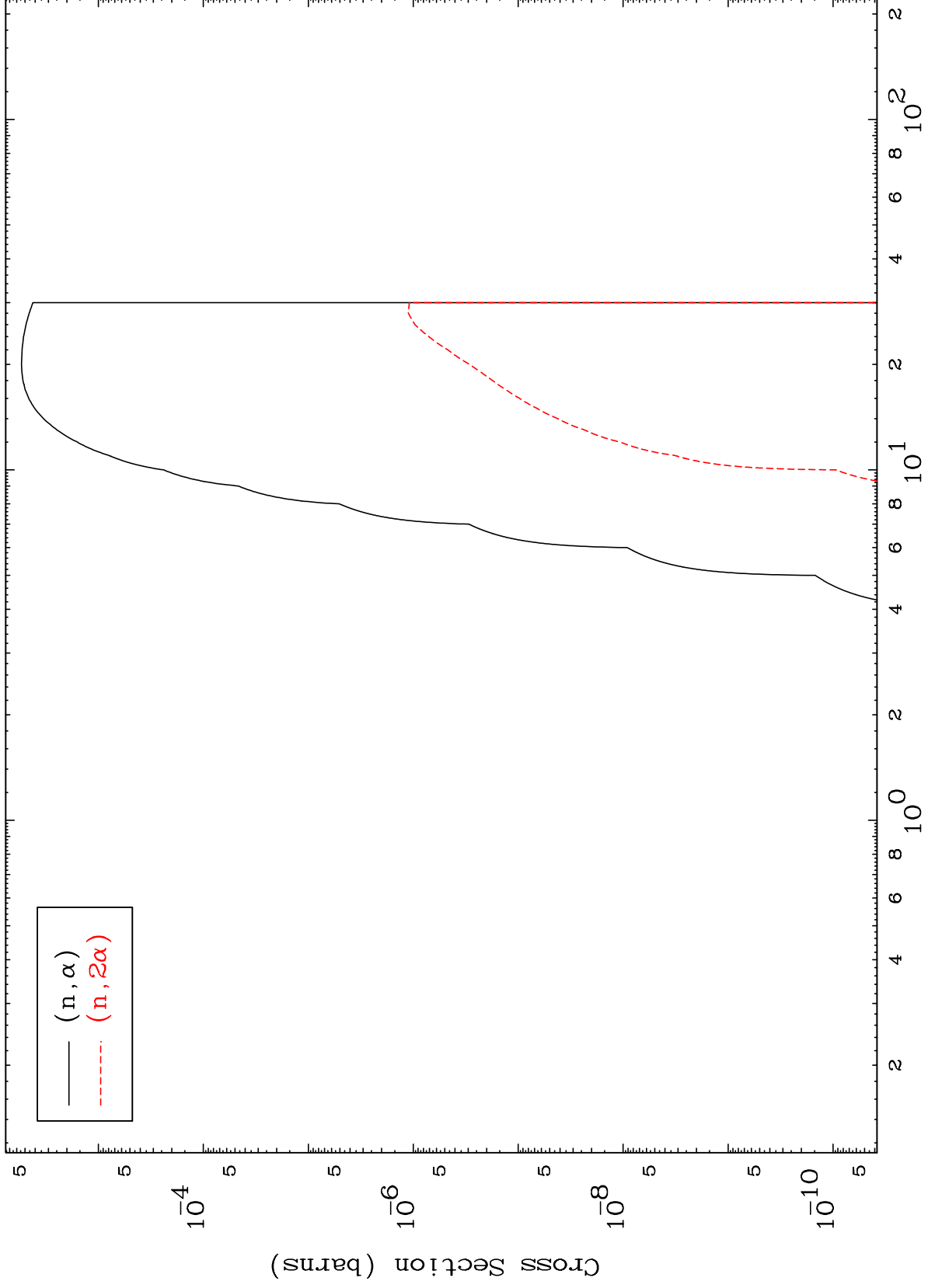


MAT 7811

(d,  $\alpha$ ) Levels

78-Pt-185m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

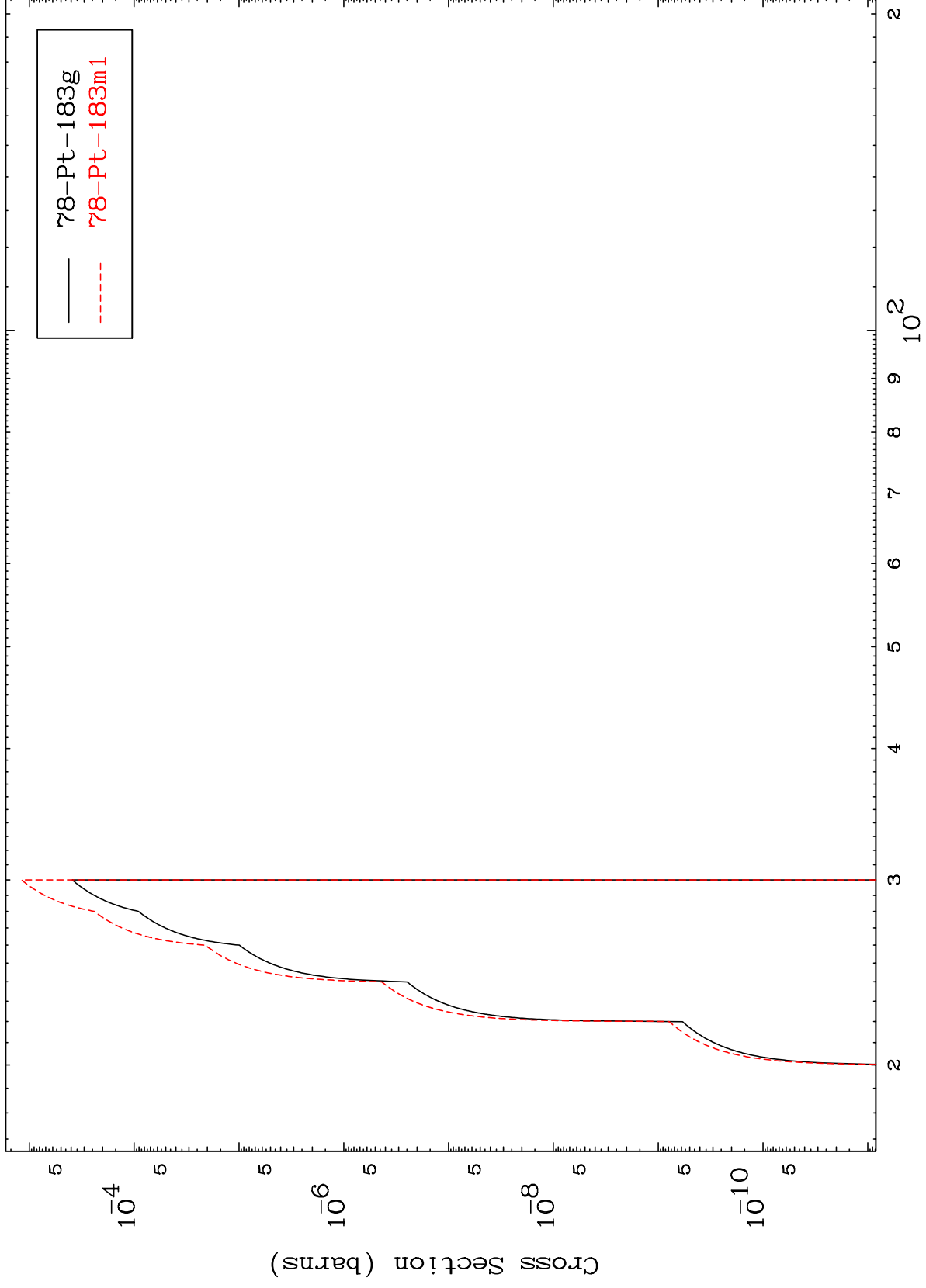
78-Pt-185m

MAT 7811

(n,2n) d

78-Pt-185m

Radionuclide Production Cross Section



13

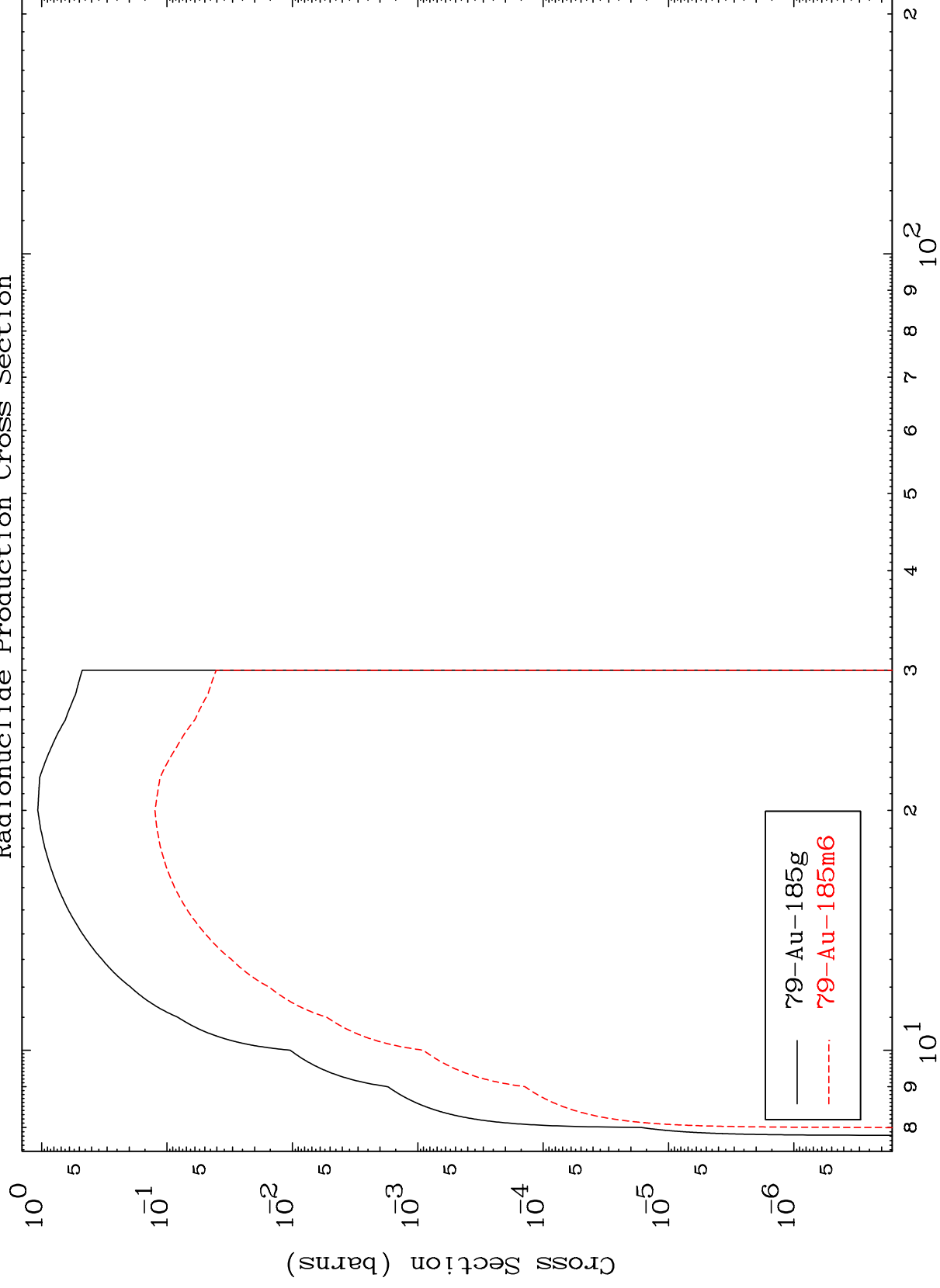
Incident Energy (MeV)

78-Pt-185m

MAT 7811

78-Pt-185m

Radionuclide Production Cross Section  
(n,2n)



78-Pt-185m

Incident Energy (MeV)

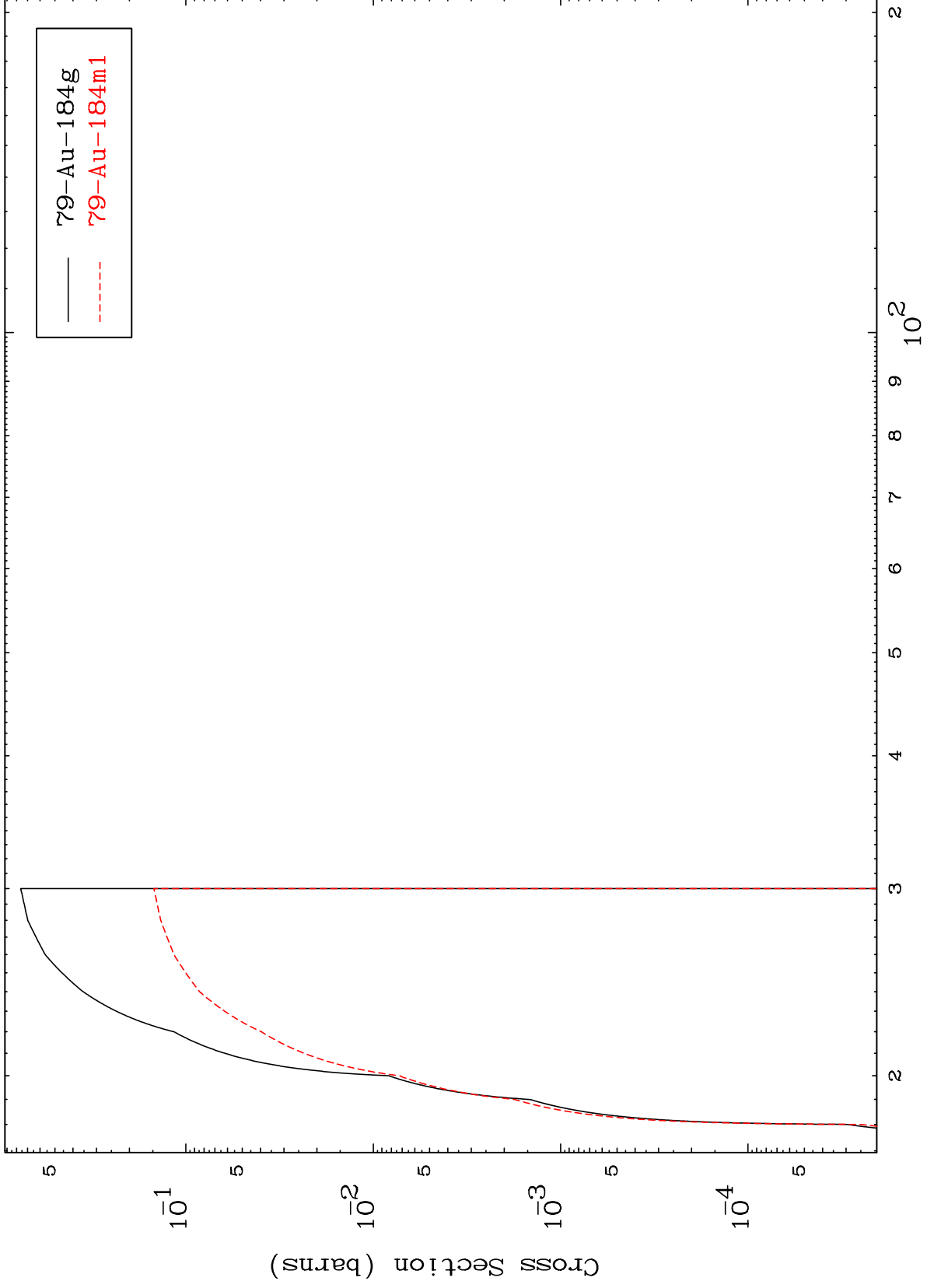
14

MAT 7811

(n,3n)

78-Pt-185m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

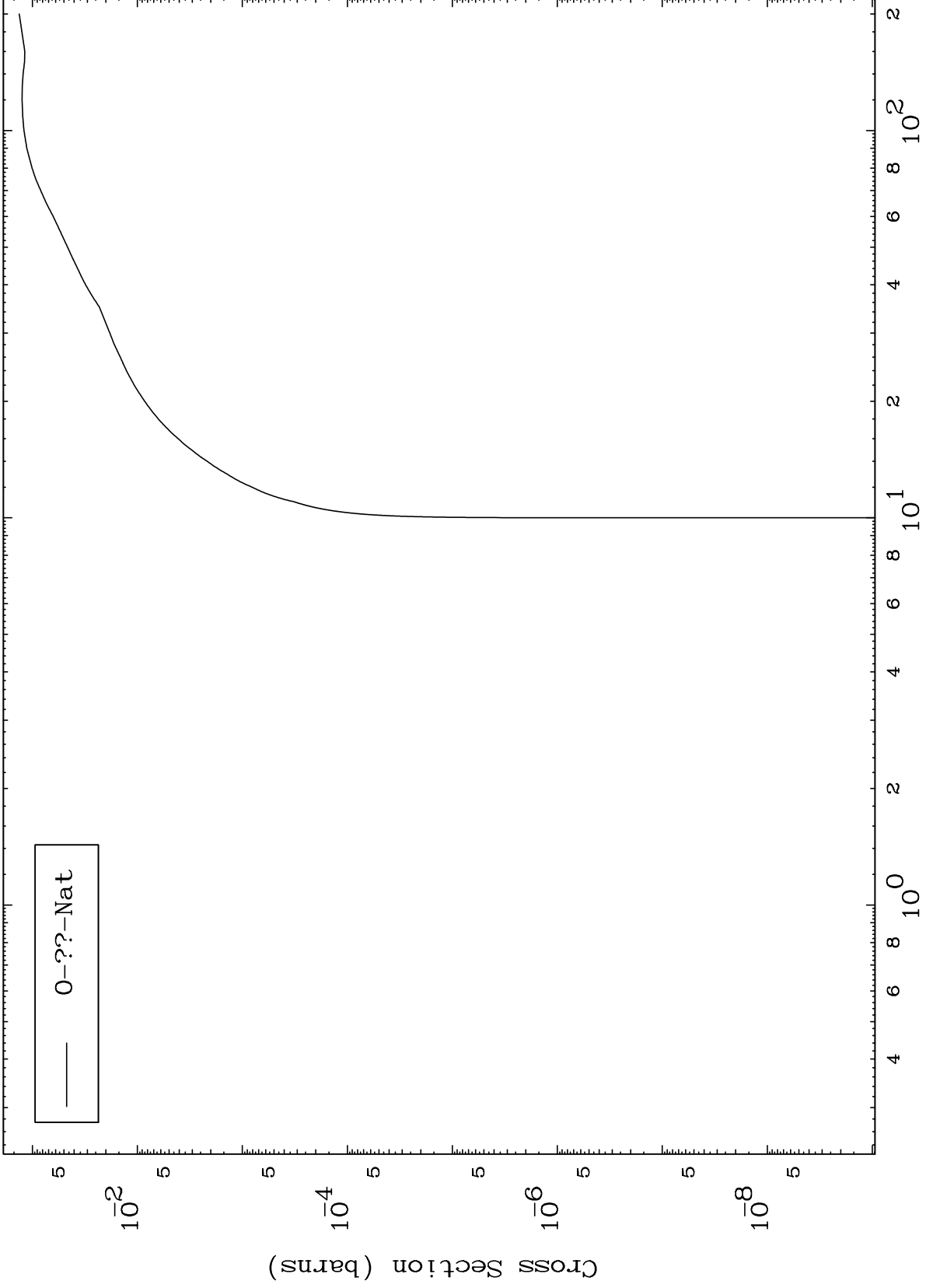
78-Pt-185m

MAT 7811

Fission

<sup>78</sup>Pt-185m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

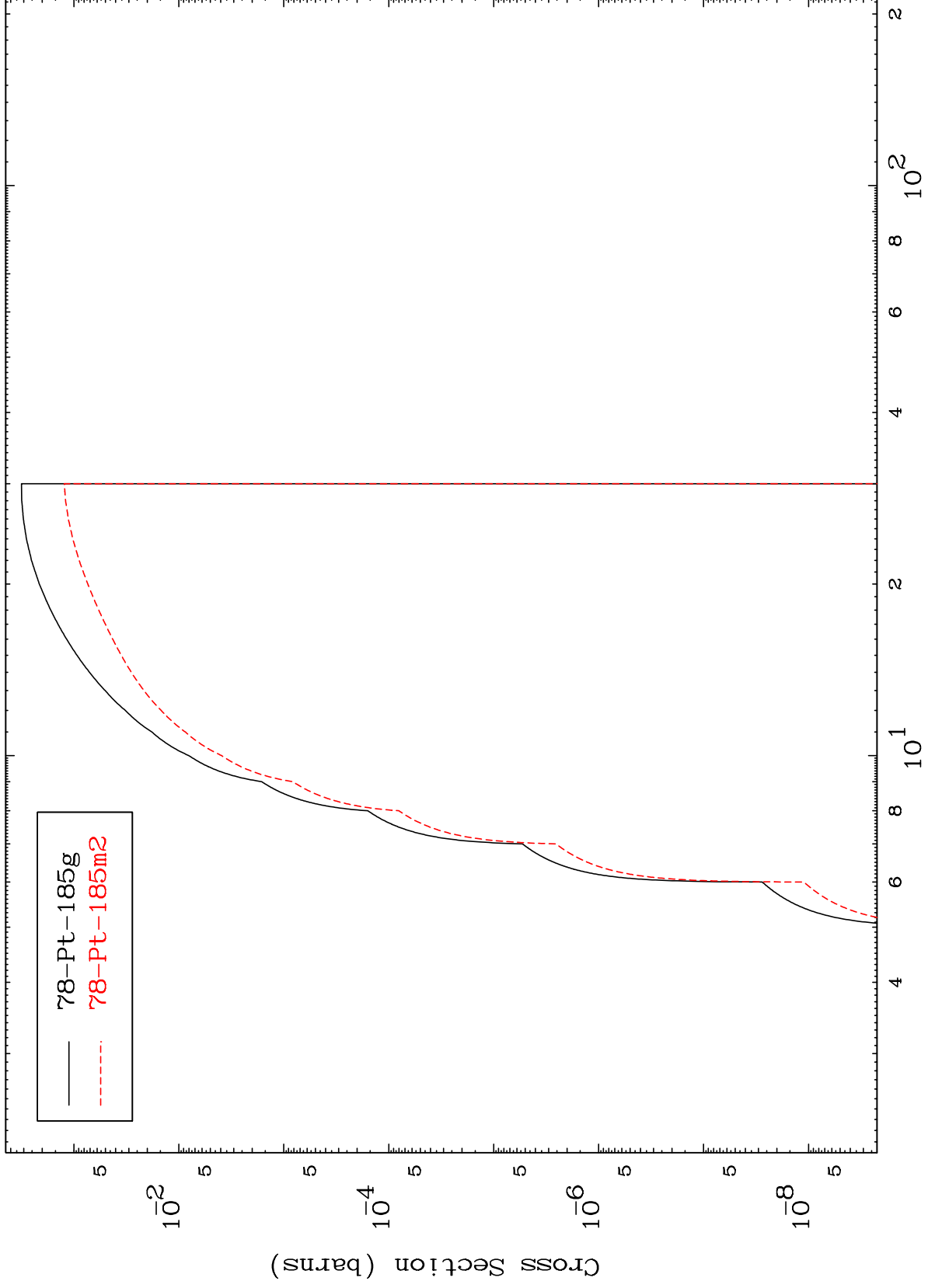
<sup>78</sup>Pt-185m

MAT 7811

(n,n') p

78-Pt-185m

Radionuclide Production Cross Section

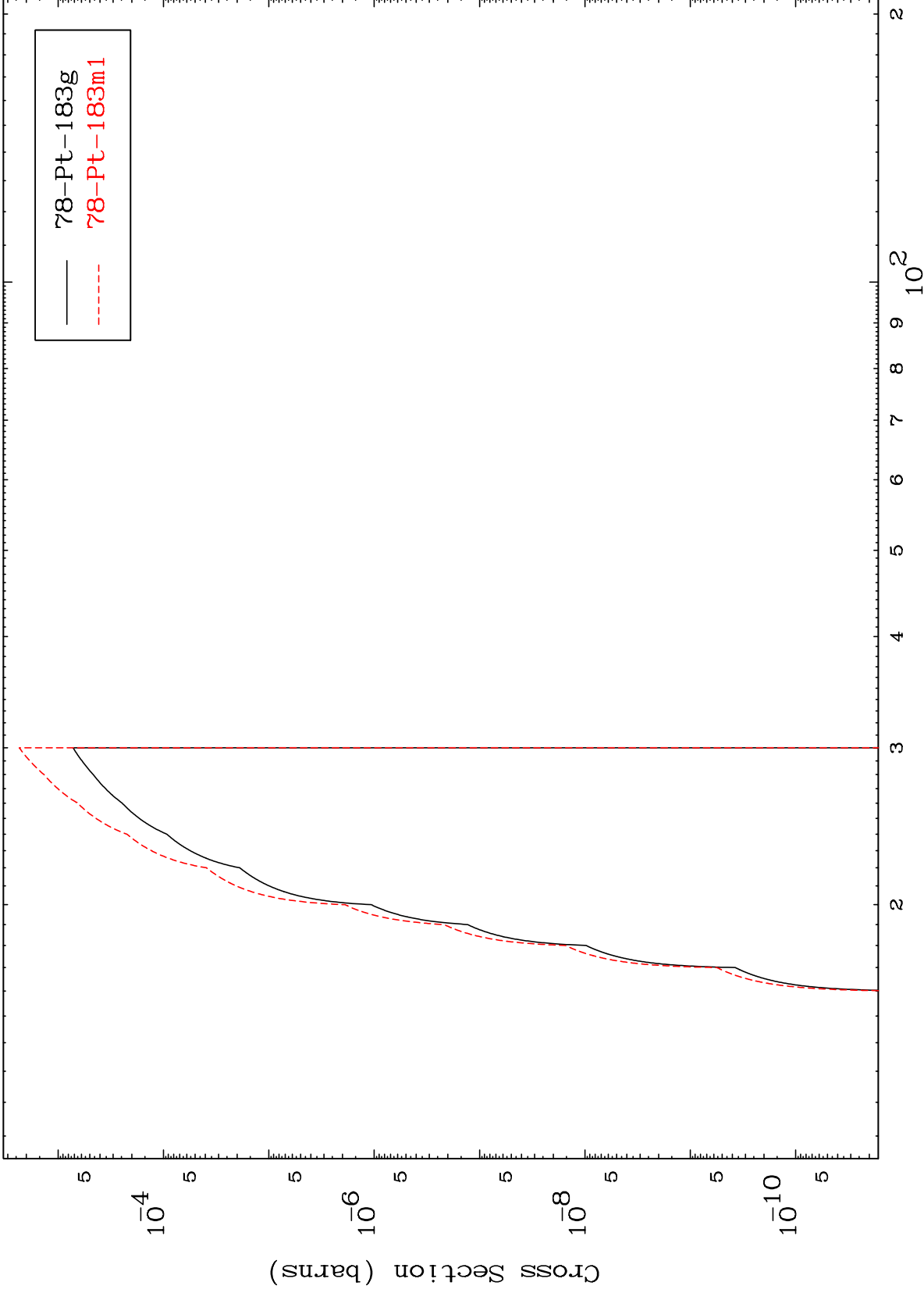


17

Incident Energy (MeV)

78-Pt-185m

Radionuclide Production Cross Section

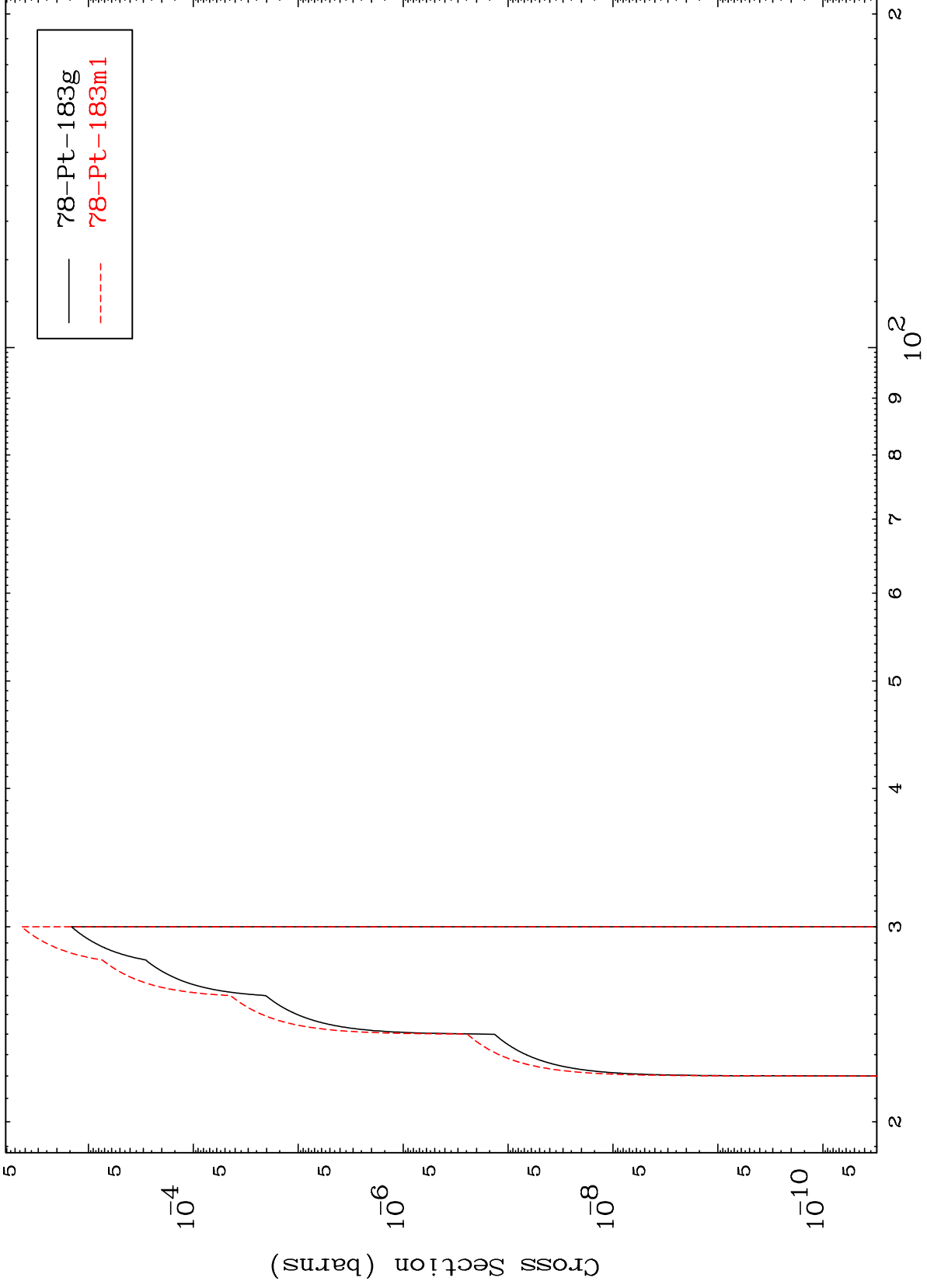


MAT 7811

(n,3n) p

78-Pt-185m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

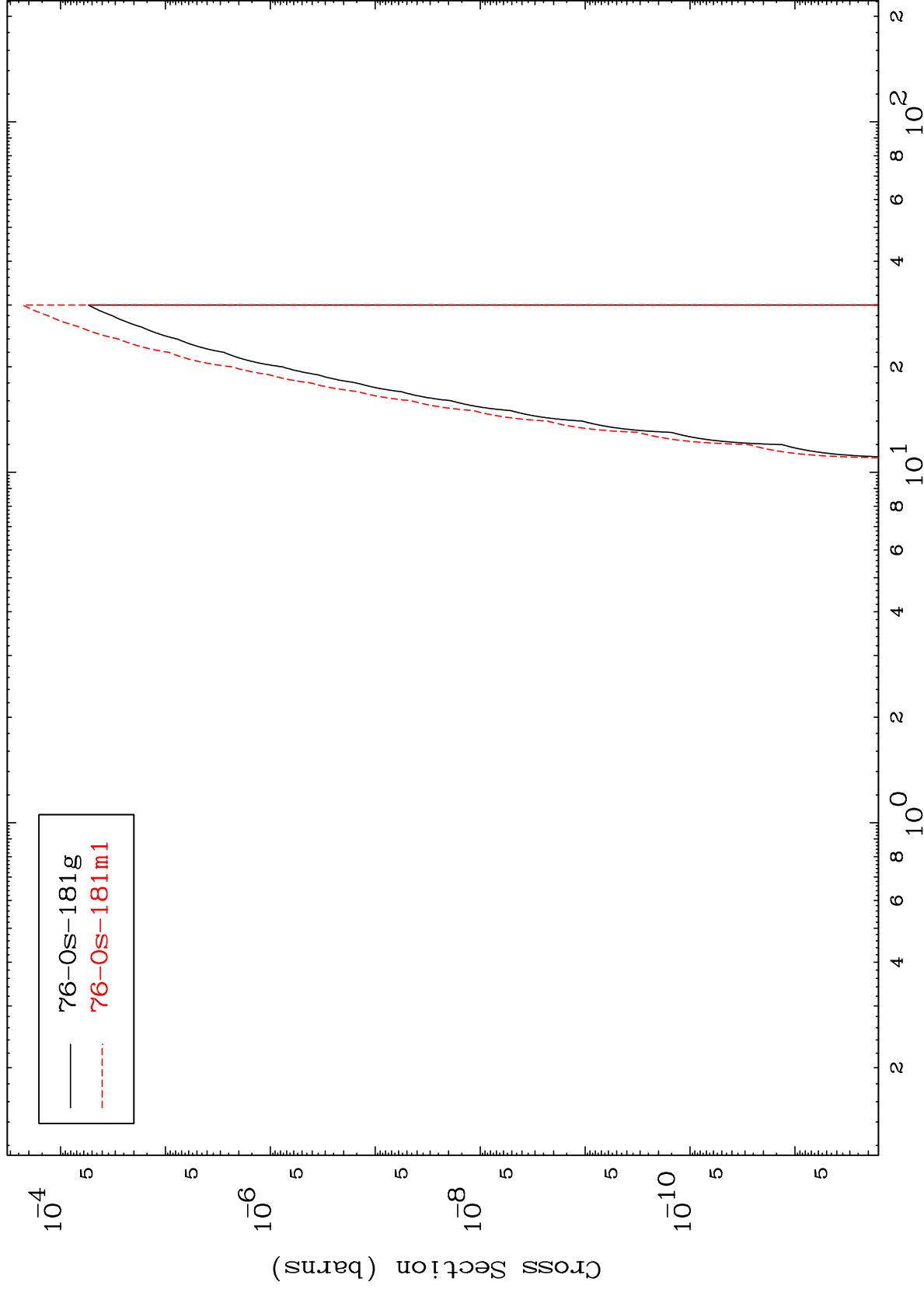
78-Pt-185m

MAT 7811

(n,n') p  $\alpha$

78-Pt-185m

Radionuclide Production Cross Section



20

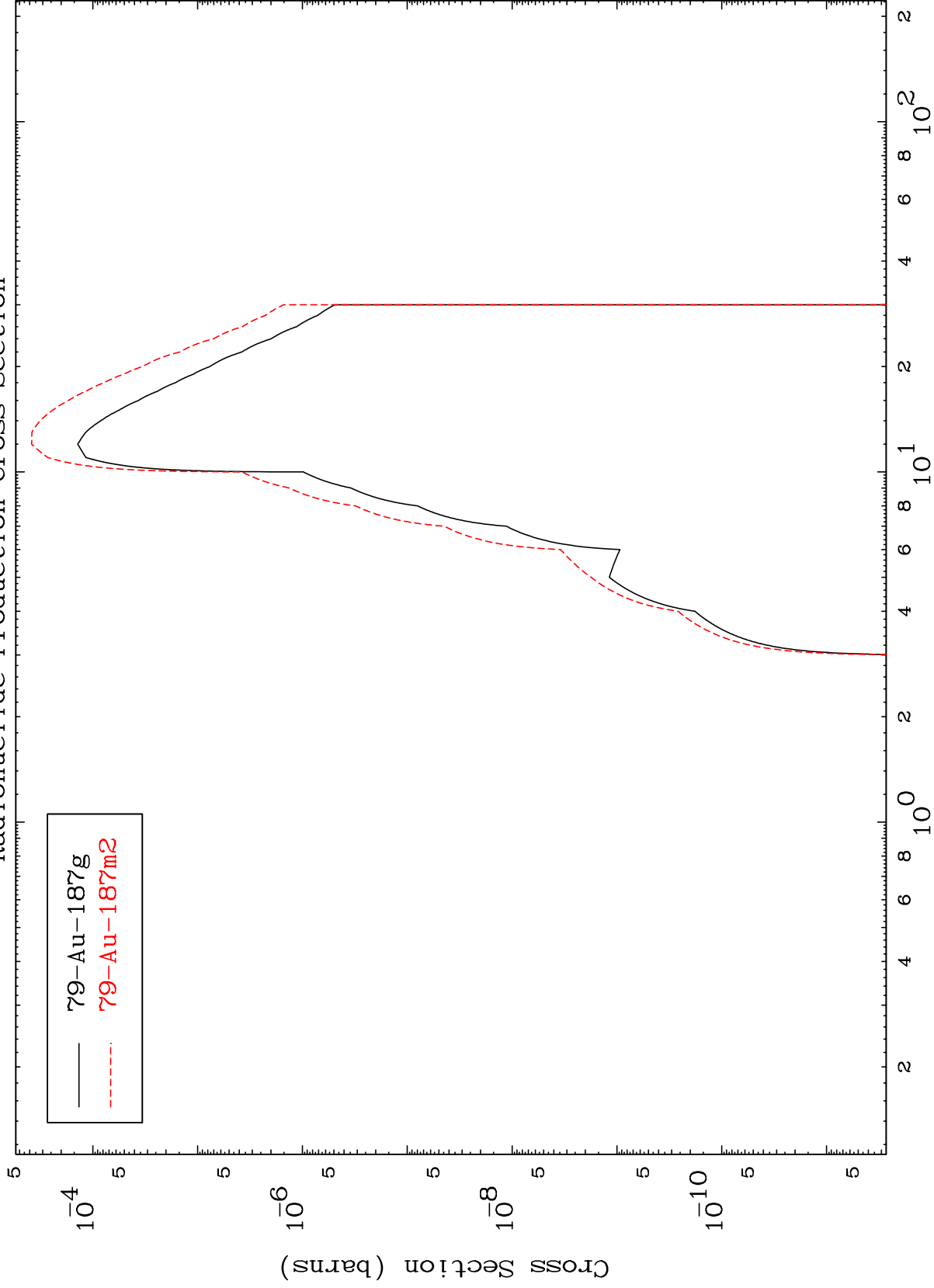
Incident Energy (MeV)

78-Pt-185m

MAT 7811

78-Pt-185m

Radionuclide Production Cross Section



78-Pt-185m

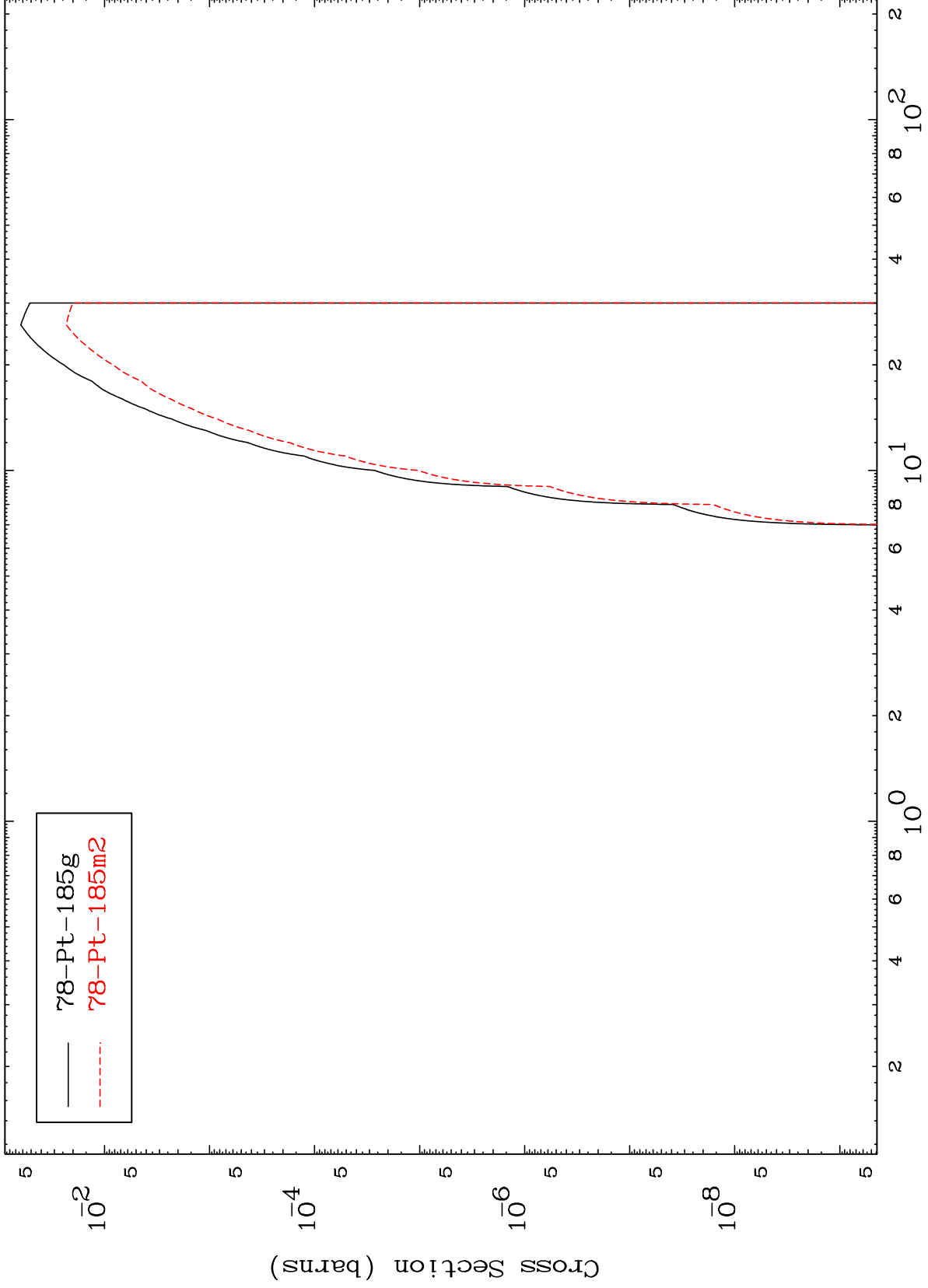
Incident Energy (MeV)

MAT 7811

(n,d)

78-Pt-185m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

78-Pt-185m

MAT 7811

(n,d)  $\alpha$

78-Pt-185m

Radionuclide Production Cross Section

