

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

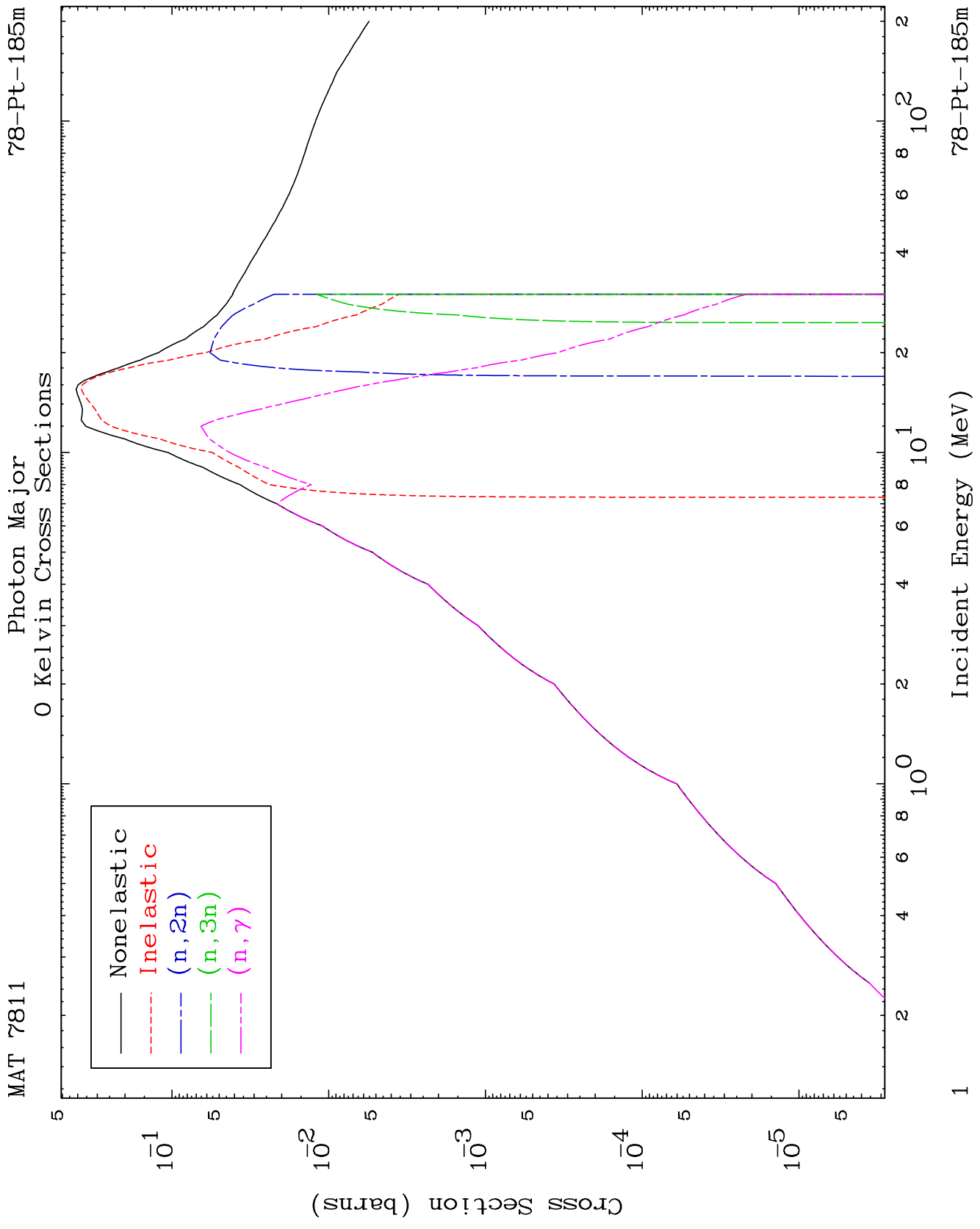
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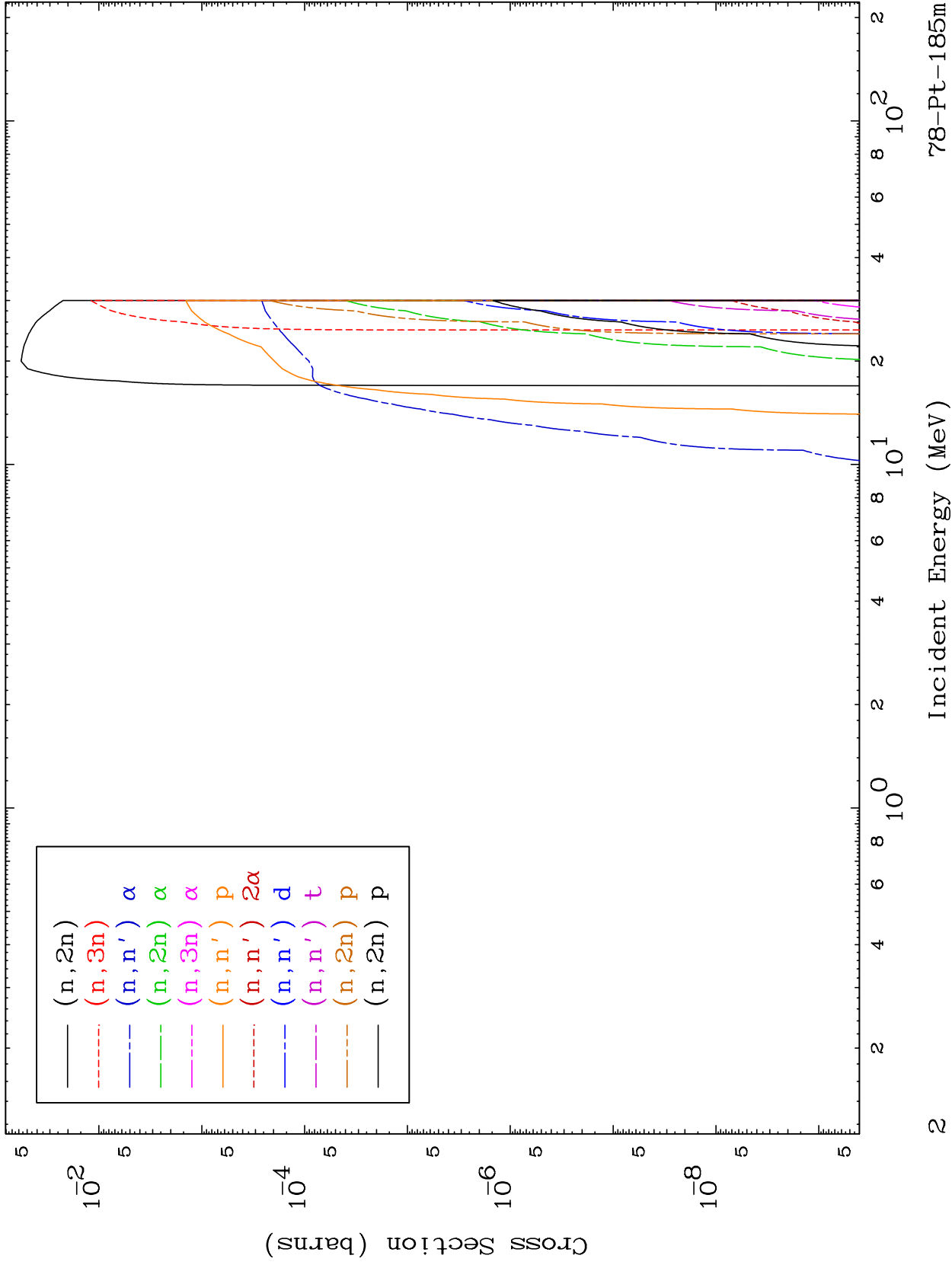
Press Mouse Button to Start



MAT 7811

Photon Neutron Absorption  
0 Kelvin Cross Sections

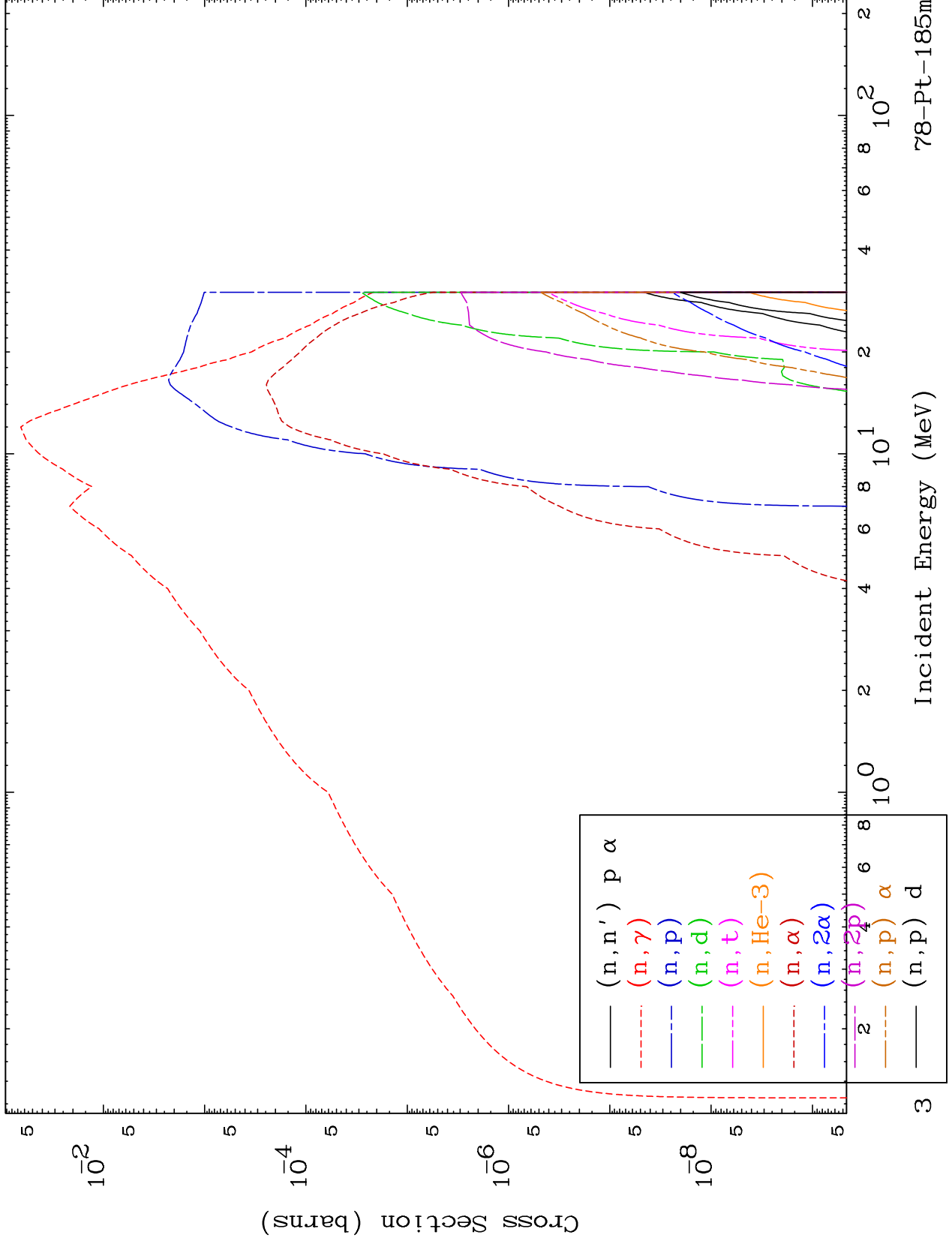
78-Pt-185m



MAT 7811

Photon Neutron Absorption  
0 Kelvin Cross Sections

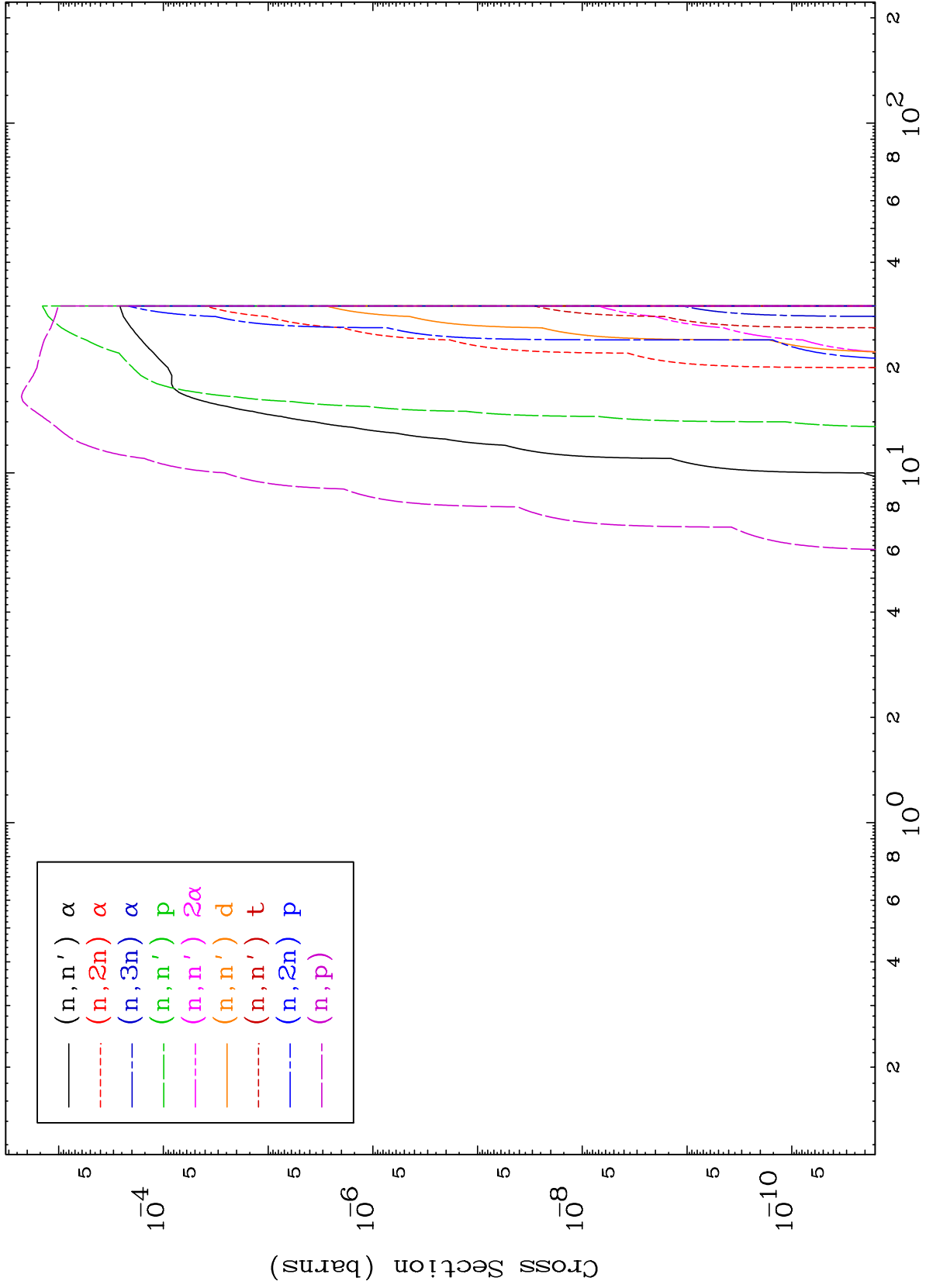
78-Pt-185m

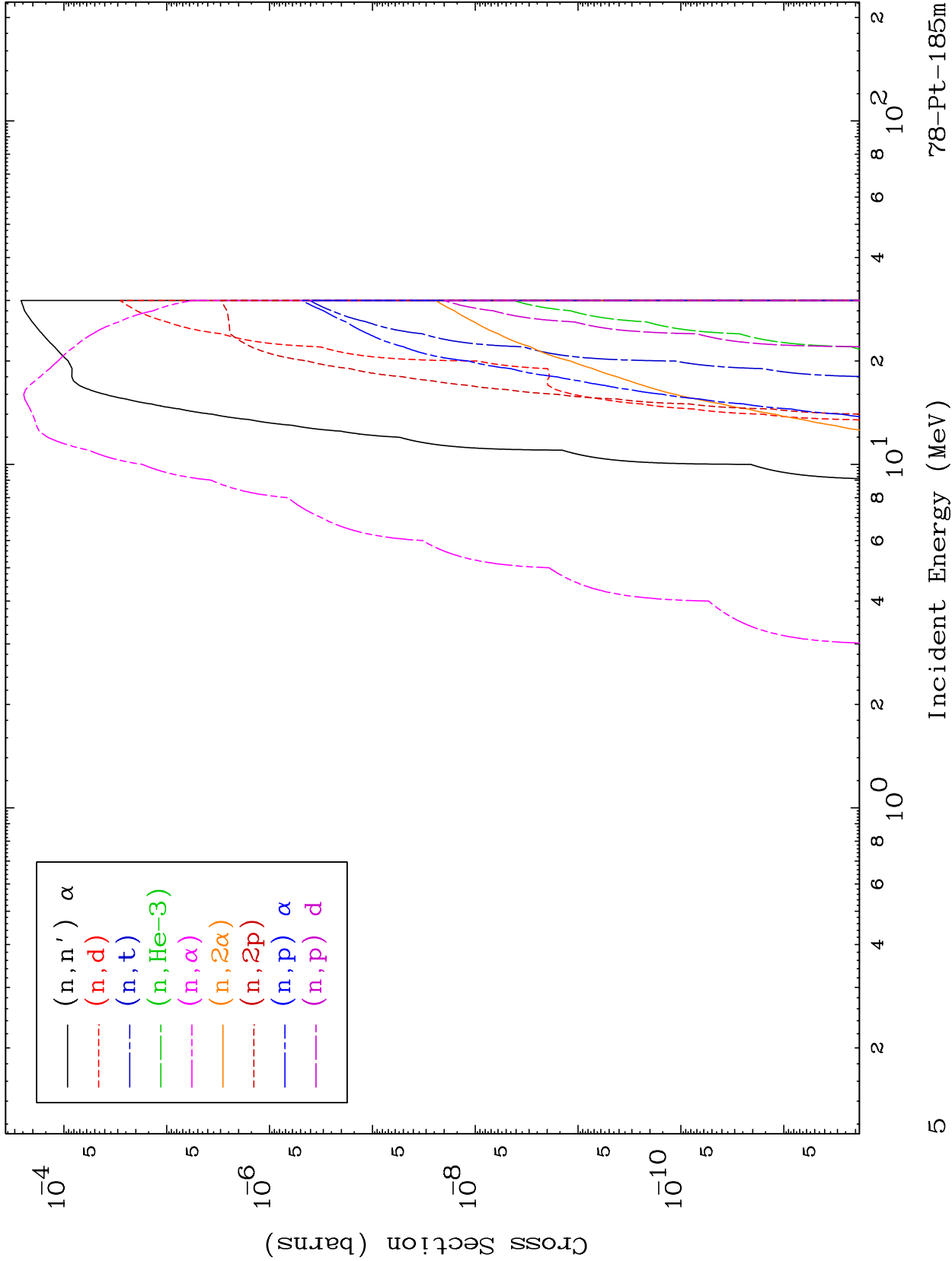


MAT 7811

Photon Charged Particle  
0 Kelvin Cross Sections

78-Pt-185m

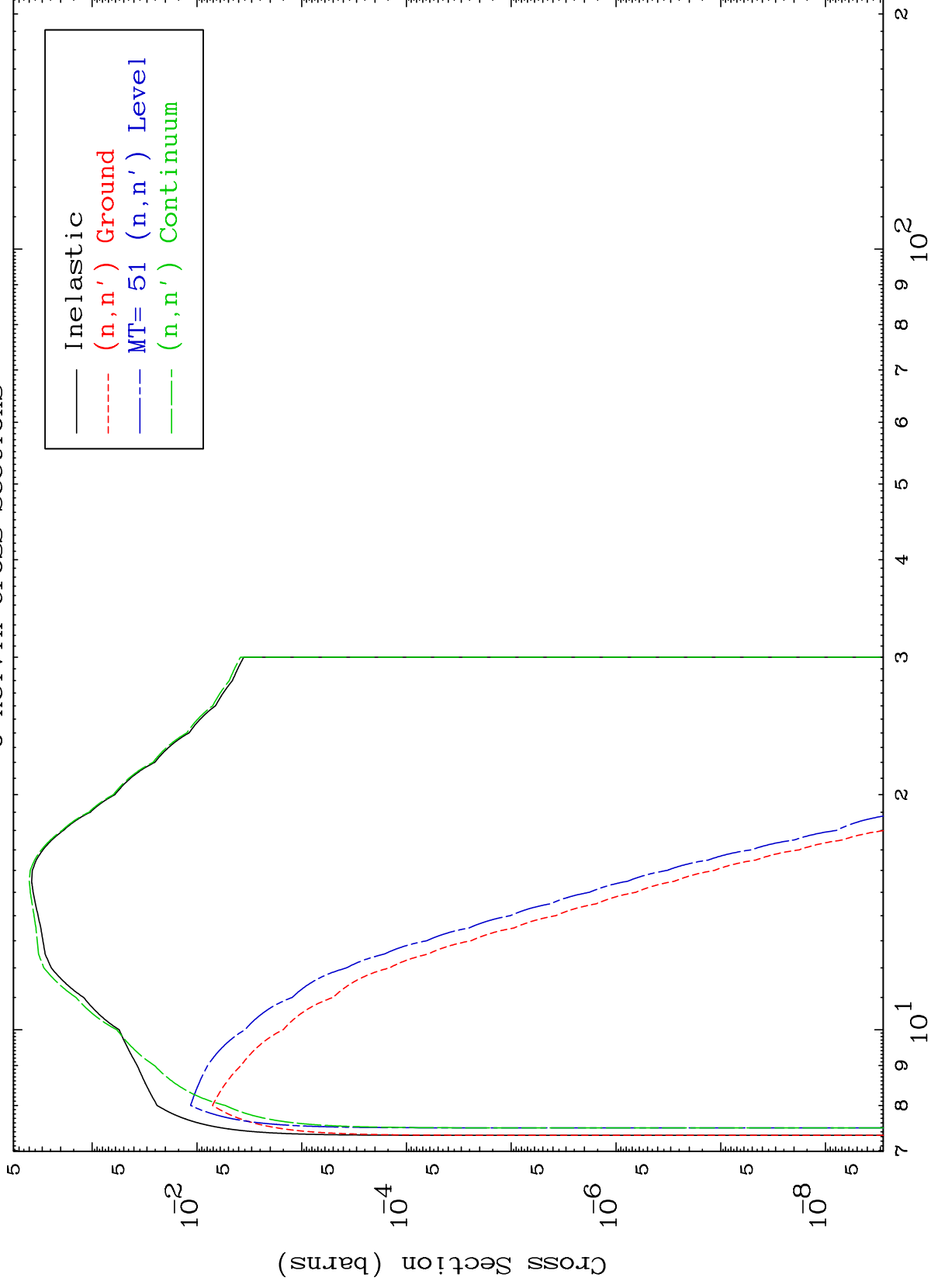




MAT 7811

78-Pt-185m

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



78-Pt-185m

Incident Energy (MeV)

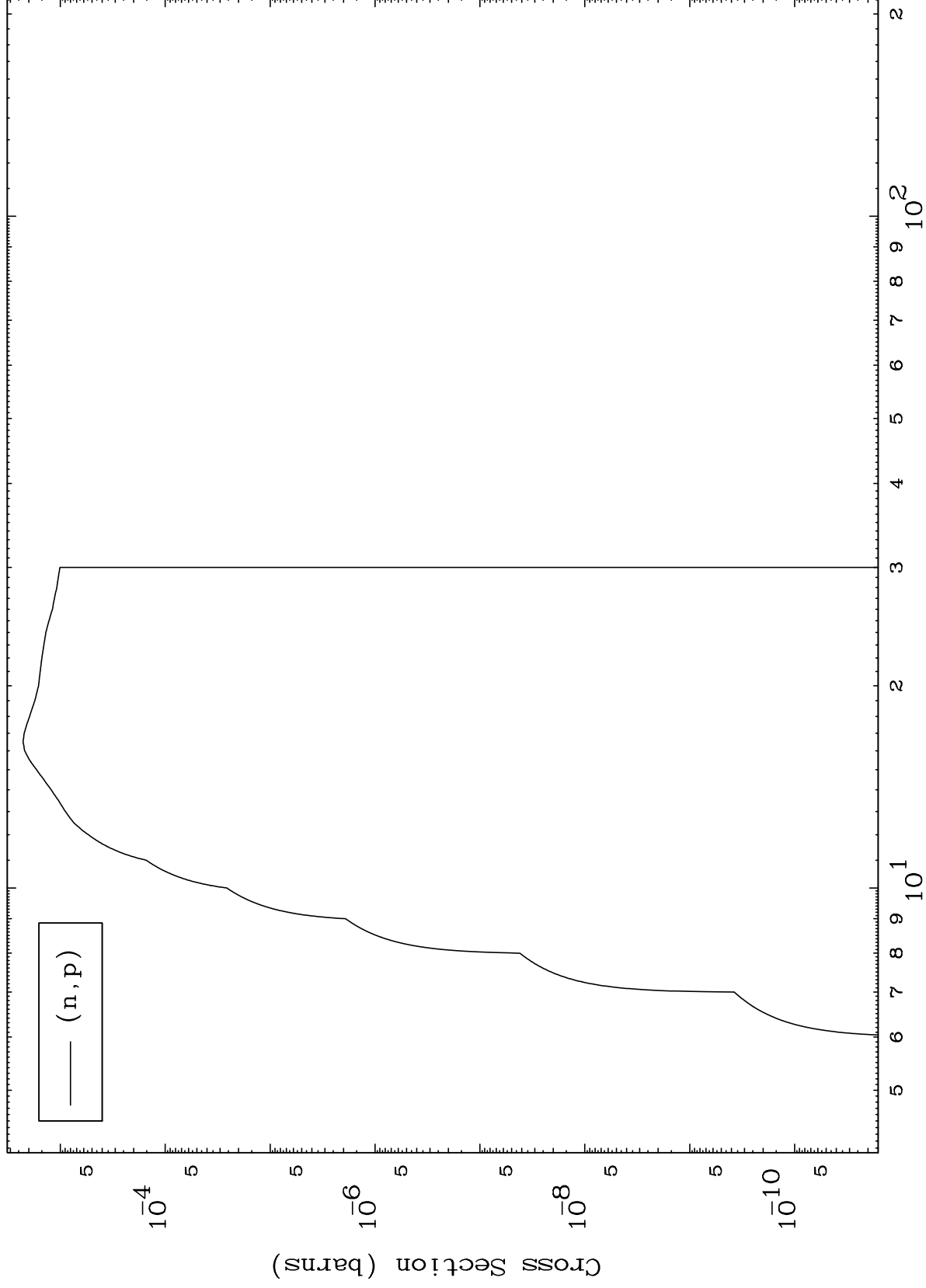
6

MAT 7811

( $\gamma, p$ ) Levels

78-Pt-185m

0 Kelvin Cross Sections



7

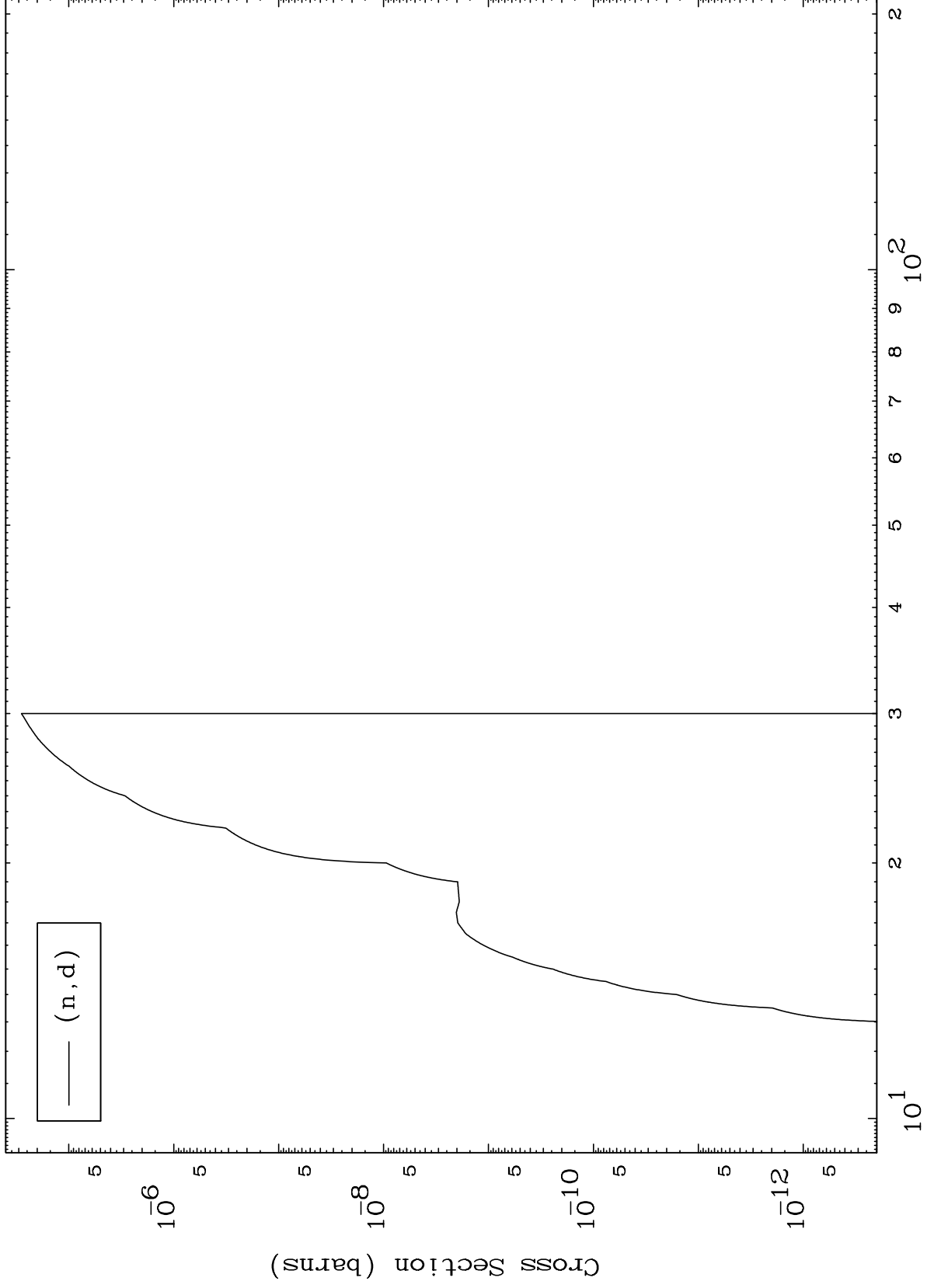
Incident Energy (MeV)

78-Pt-185m

MAT 7811

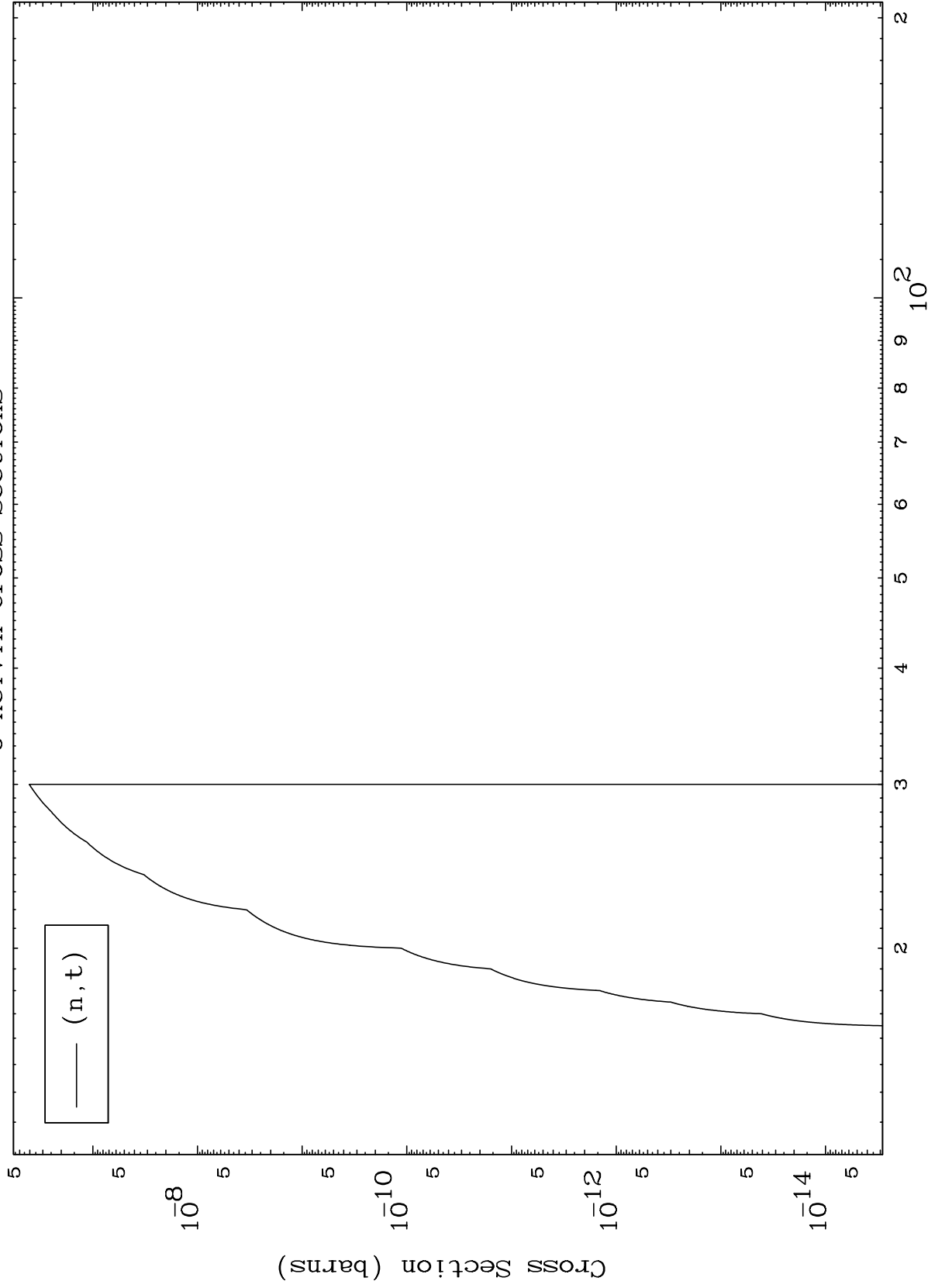
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

78-Pt-185m



Incident Energy (MeV)

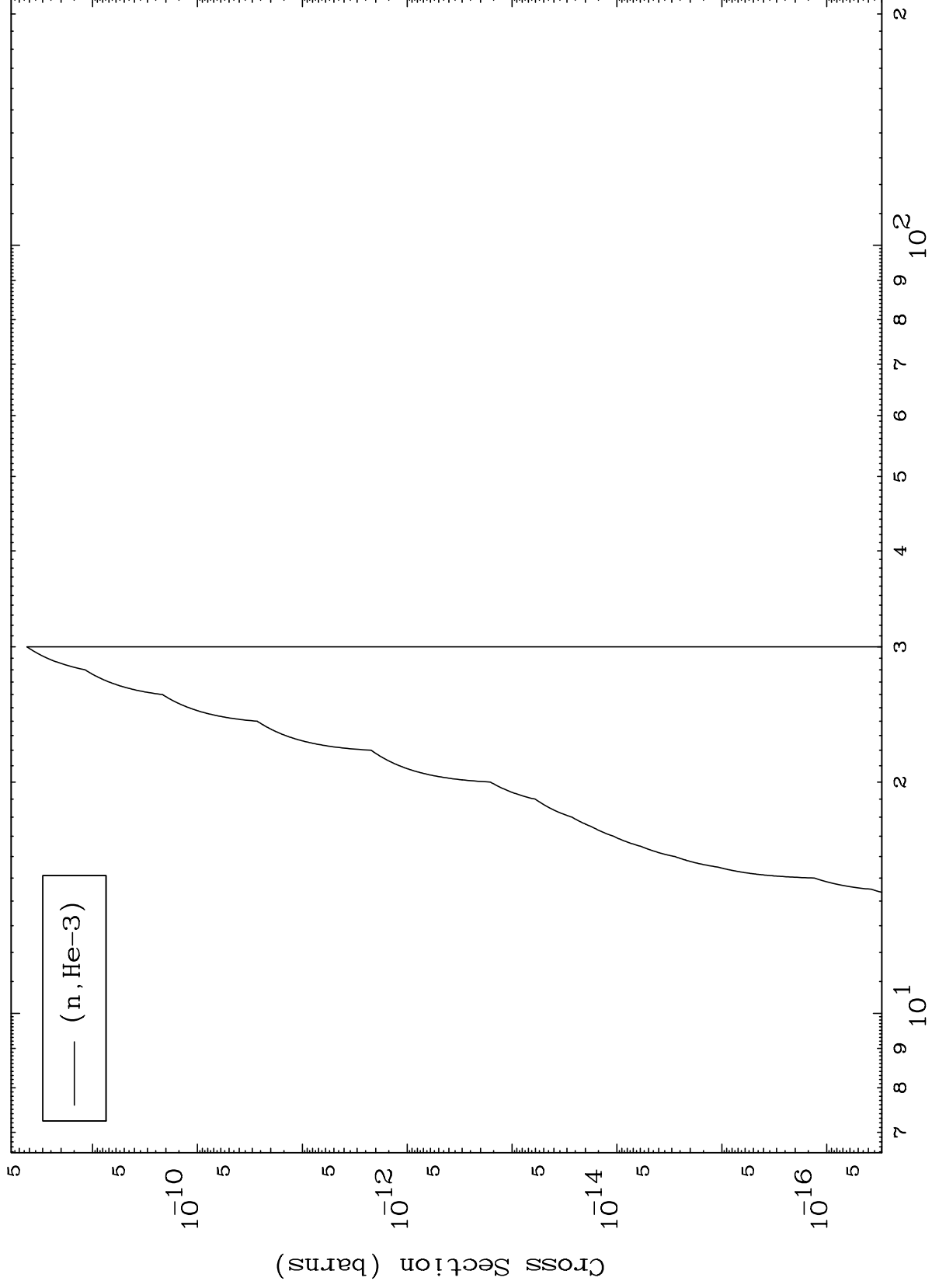
78-Pt-185m



MAT 7811

( $\gamma$ , He3) Levels  
0 Kelvin Cross Sections

78-Pt-185m



10

Incident Energy (MeV)

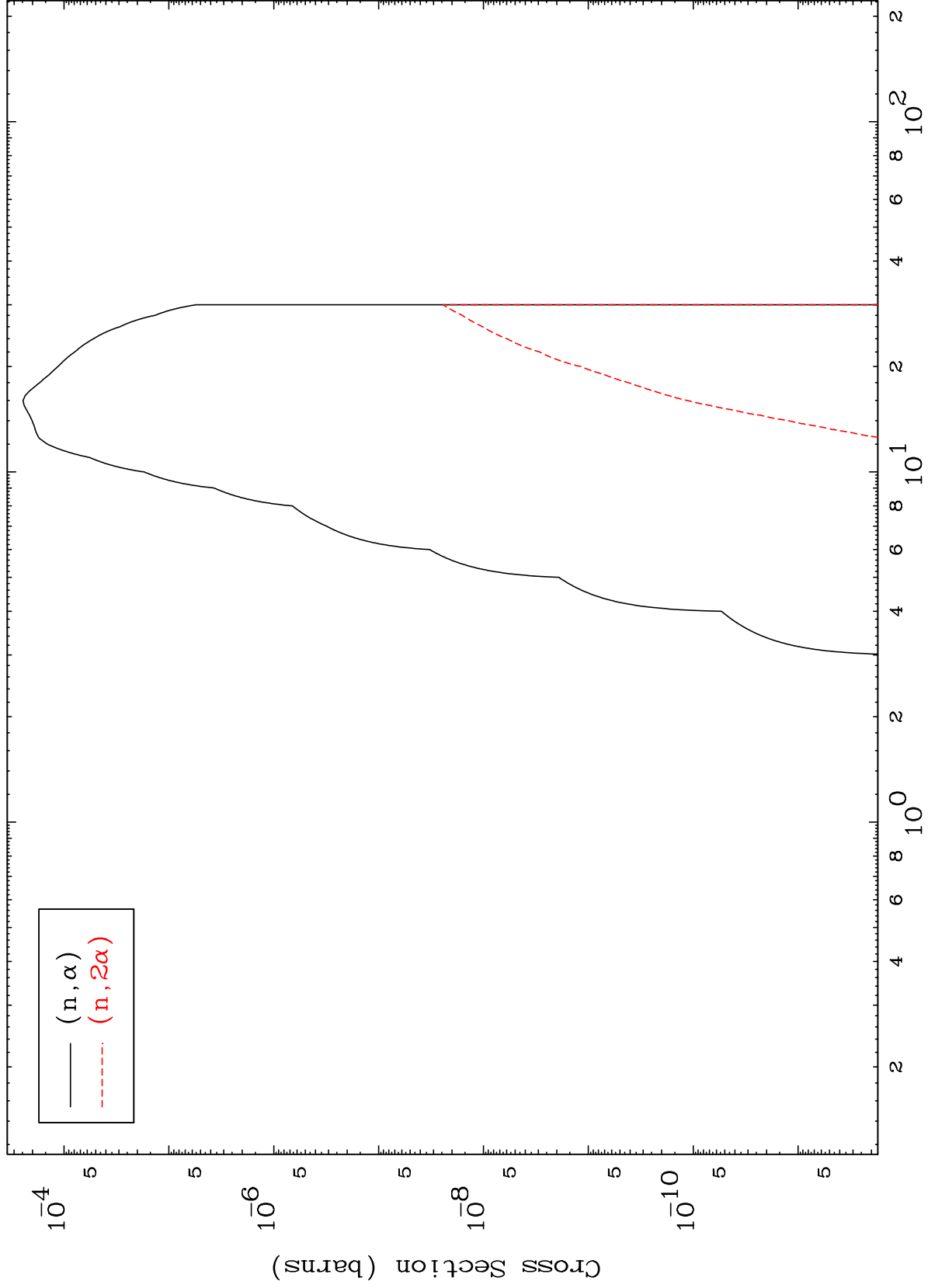
78-Pt-185m

MAT 7811

( $\gamma, \alpha$ ) Levels

78-Pt-185m

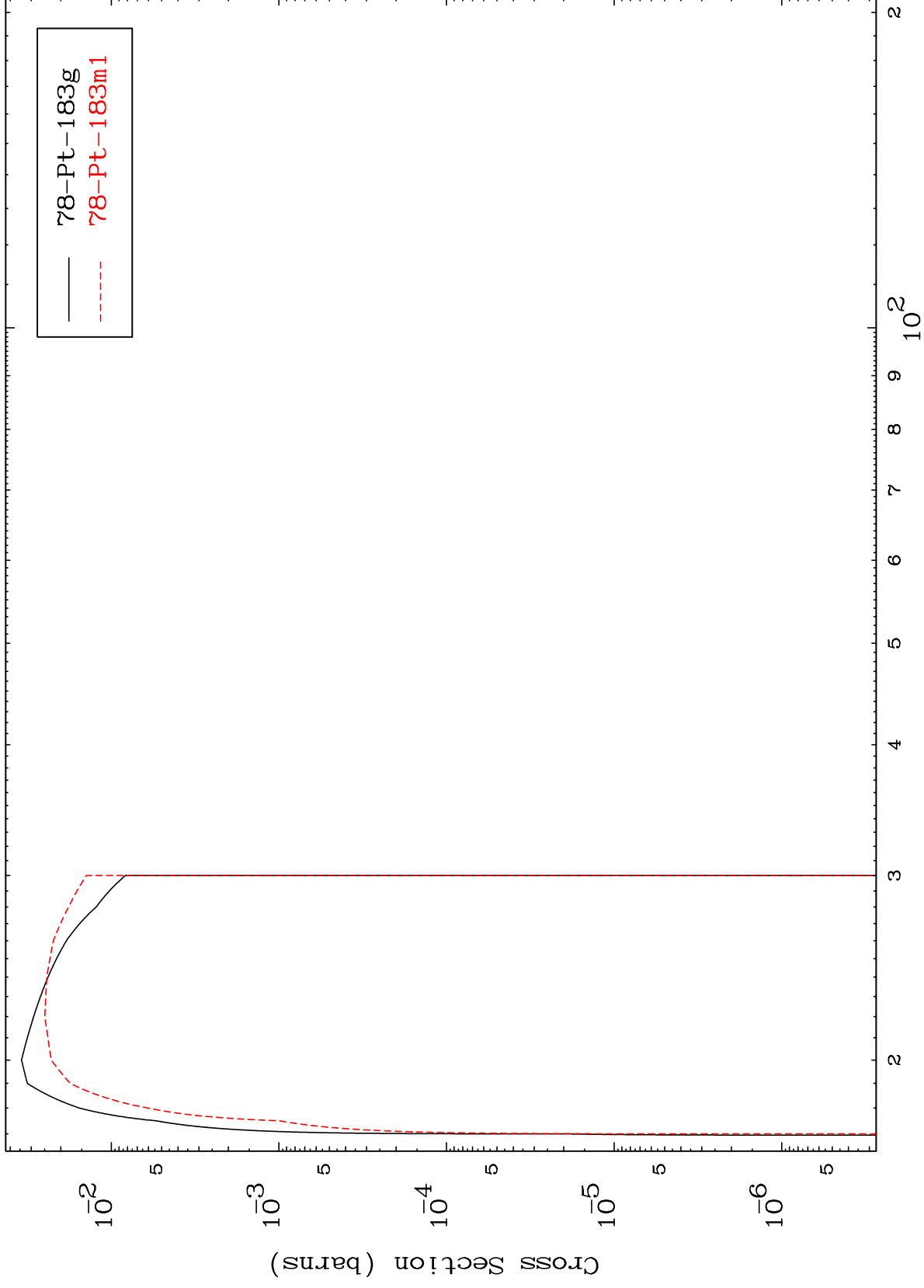
0 Kelvin Cross Sections



MAT 7811

78-Pt-185m

(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

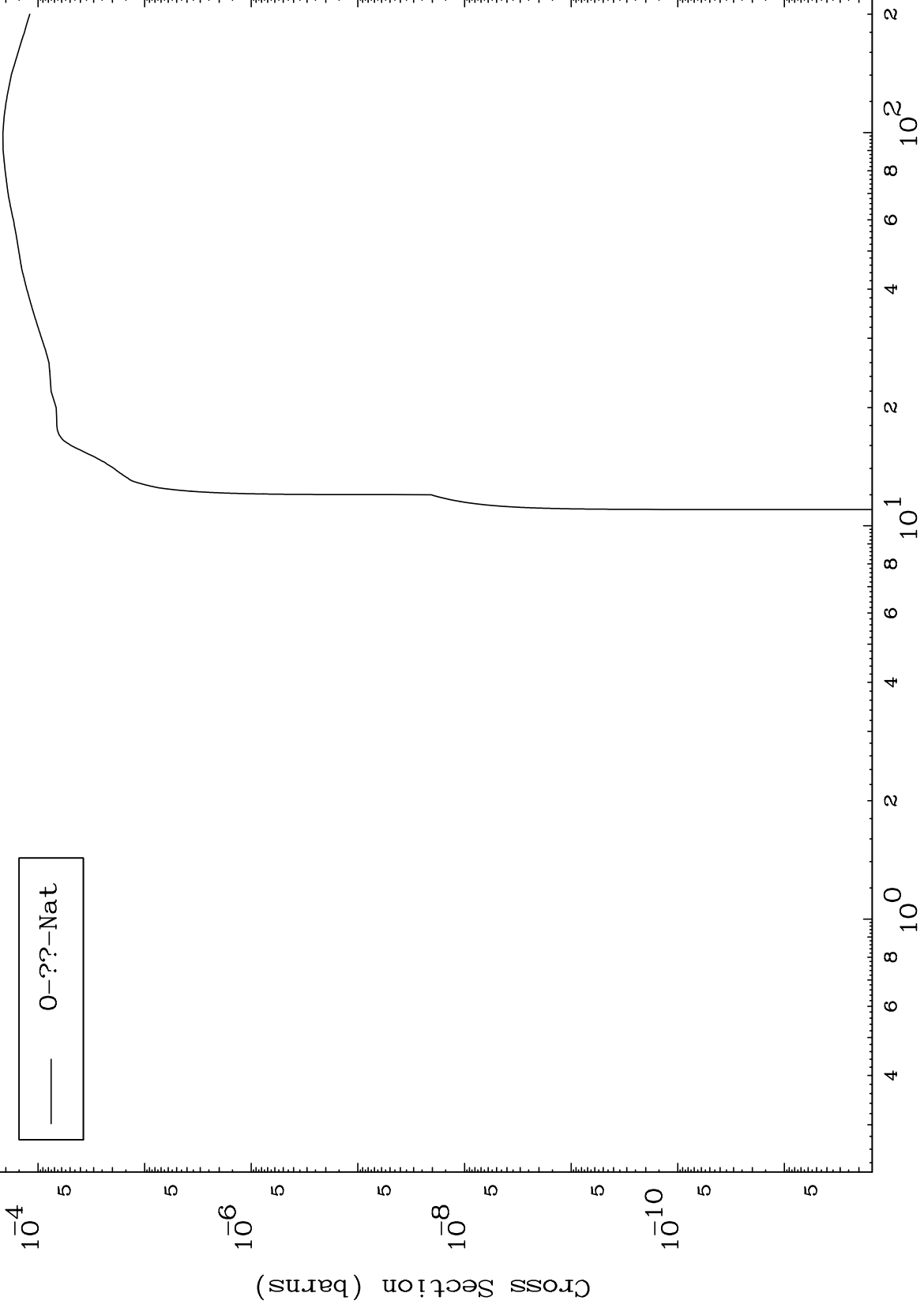
78-Pt-185m

MAT 7811

Fission

78-Pt-185m

Radionuclide Production Cross Section



13

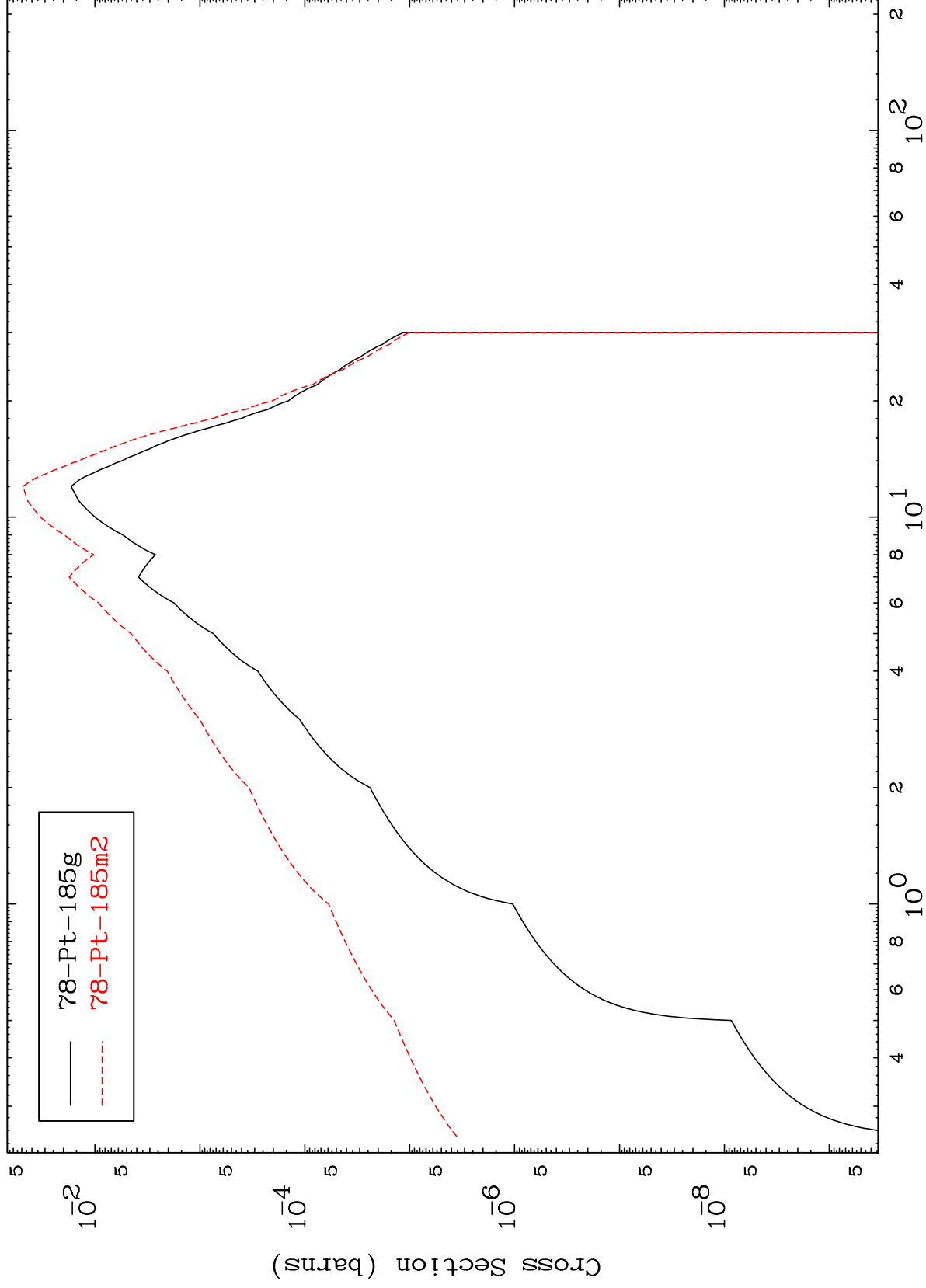
Incident Energy (MeV)

78-Pt-185m

MAT 7811

78-Pt-185m

(n,γ)  
Radionuclide Production Cross Section



14

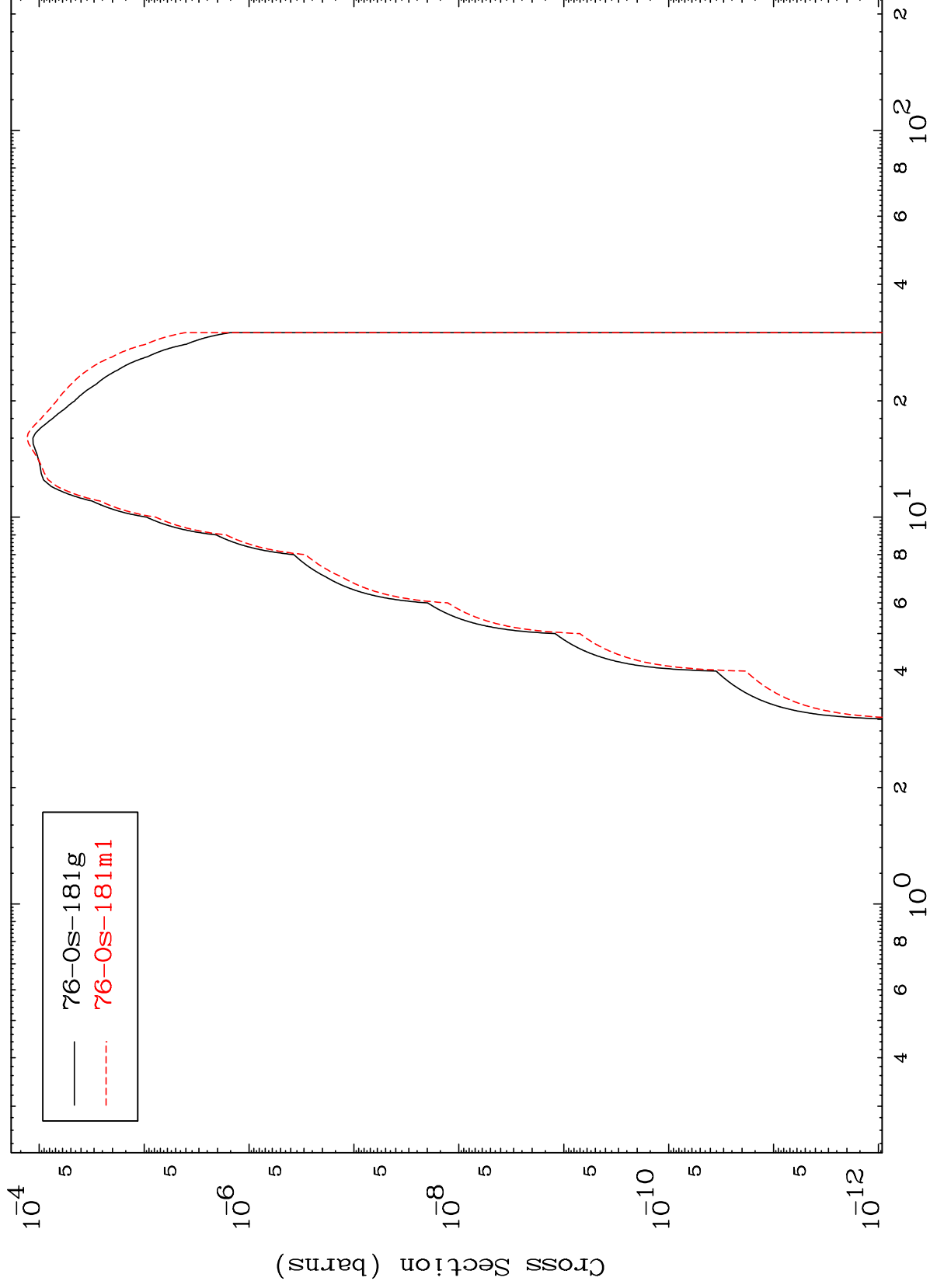
Incident Energy (MeV)

78-Pt-185m

MAT 7811

78-Pt-185m

(n,  $\alpha$ )  
Radionuclide Production Cross Section



15

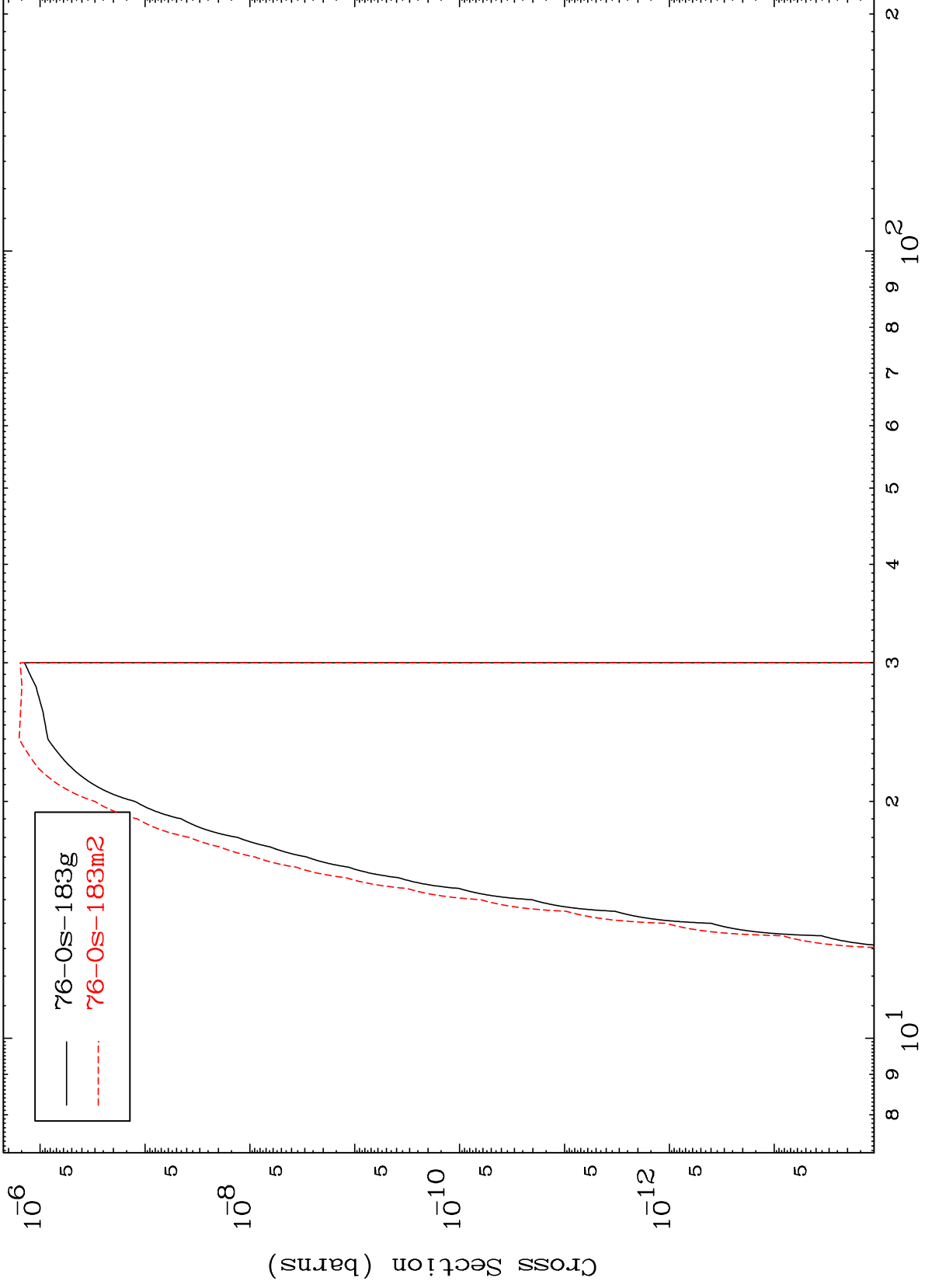
Incident Energy (MeV)

78-Pt-185m

MAT 7811

78-Pt-185m

(n,2p)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

78-Pt-185m