

Program EVALPLOT  
(Version 2021-1)

by

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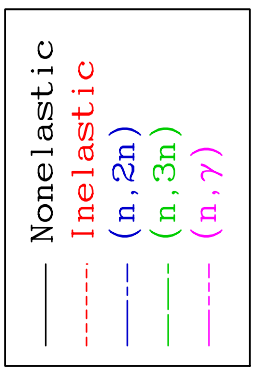
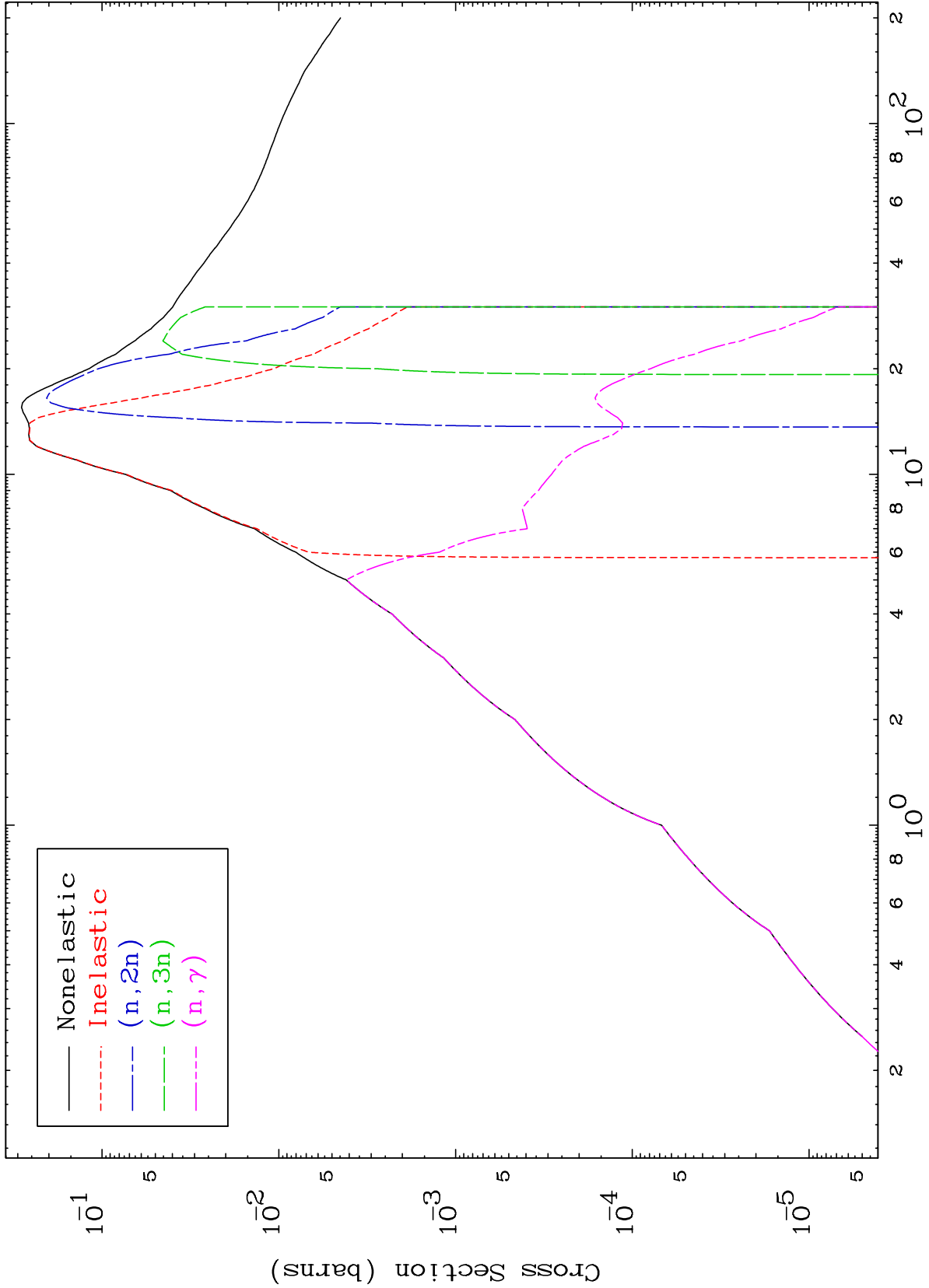
Press Mouse Button to Start

MAT 6165

Photon Major

61-Pm-152m

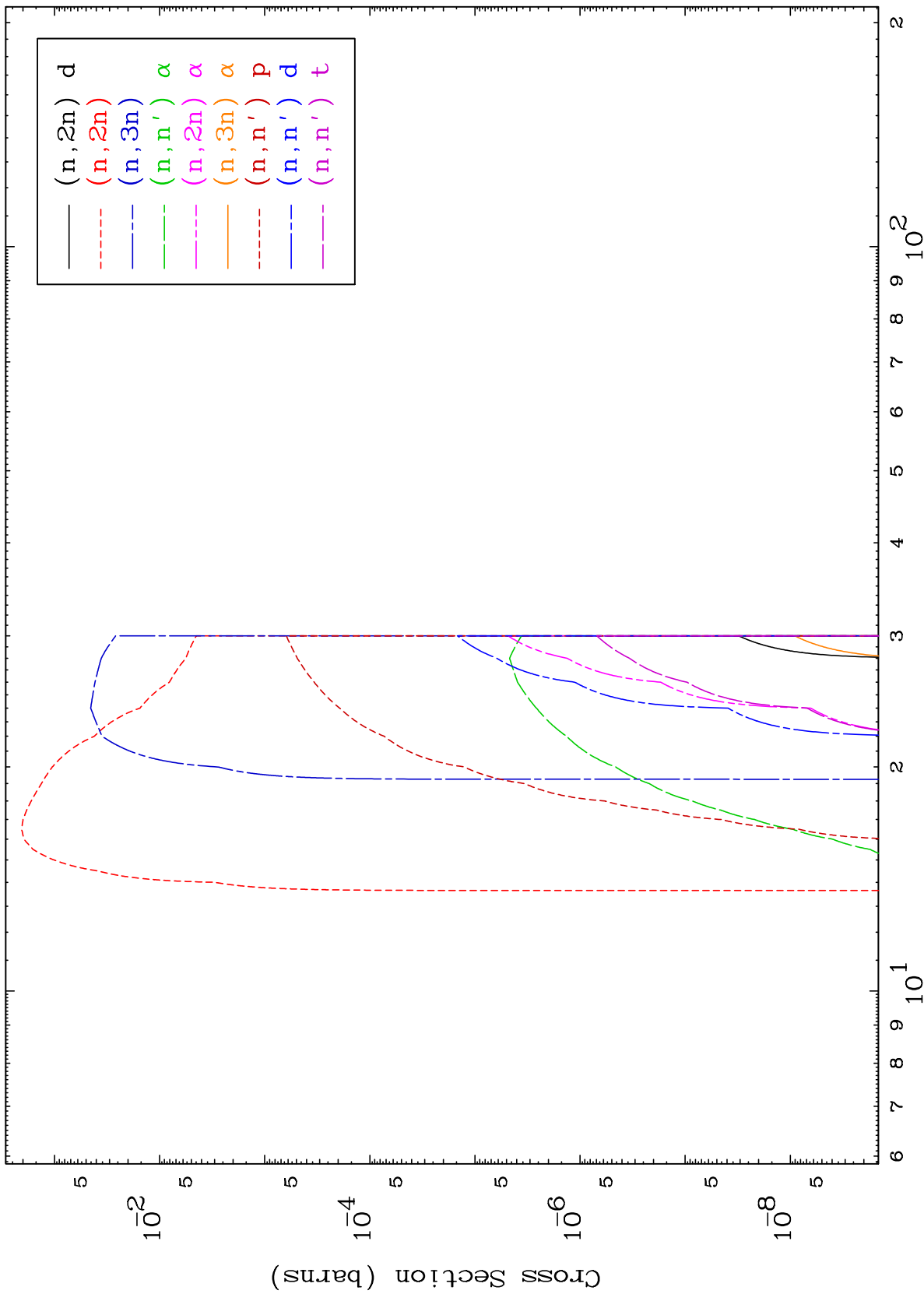
0 Kelvin Cross Sections



MAT 6165

Photon Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-152m



2

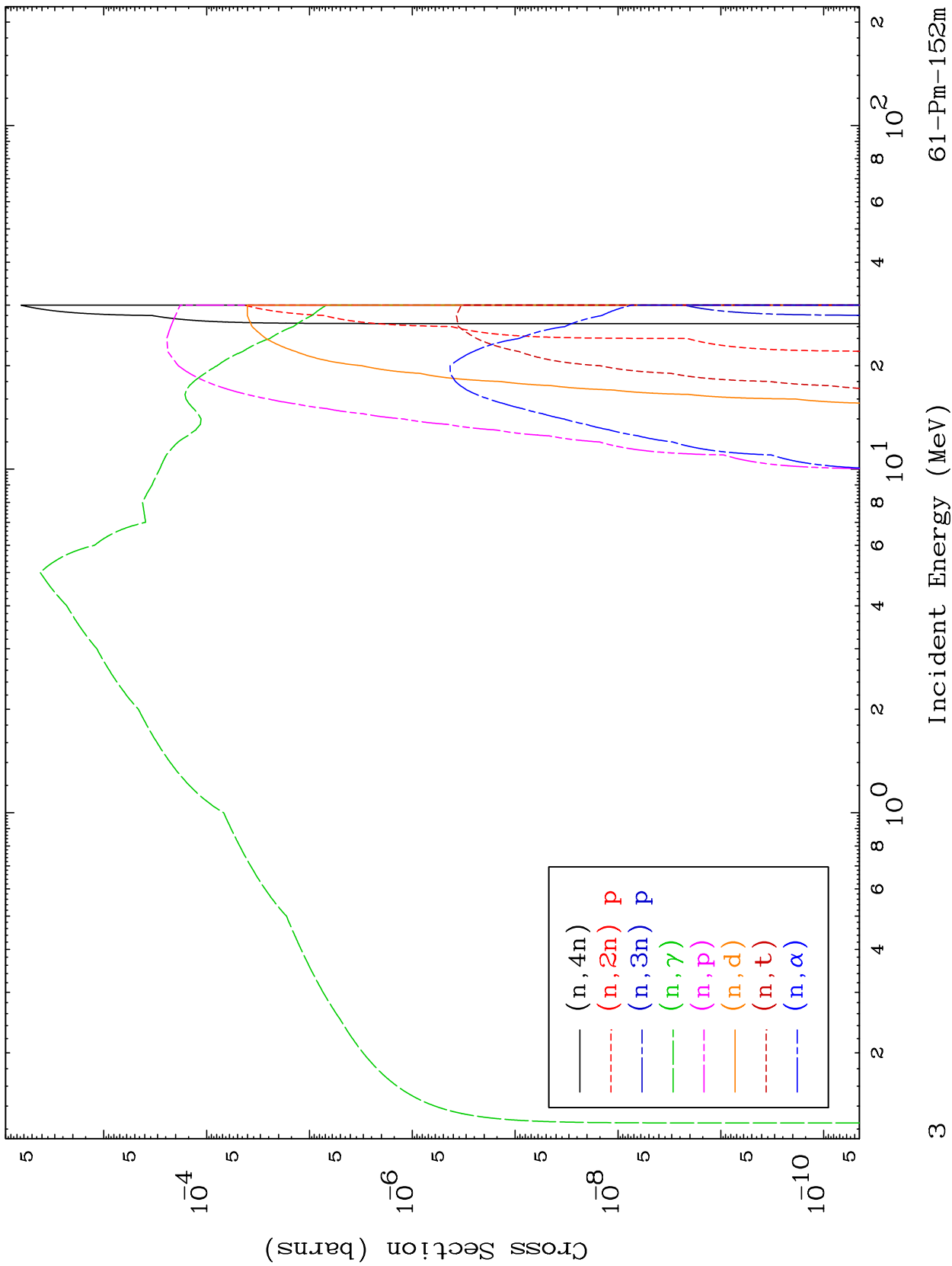
Incident Energy (MeV)

61-Pm-152m

MAT 6165

Photon Neutron Absorption  
0 Kelvin Cross Sections

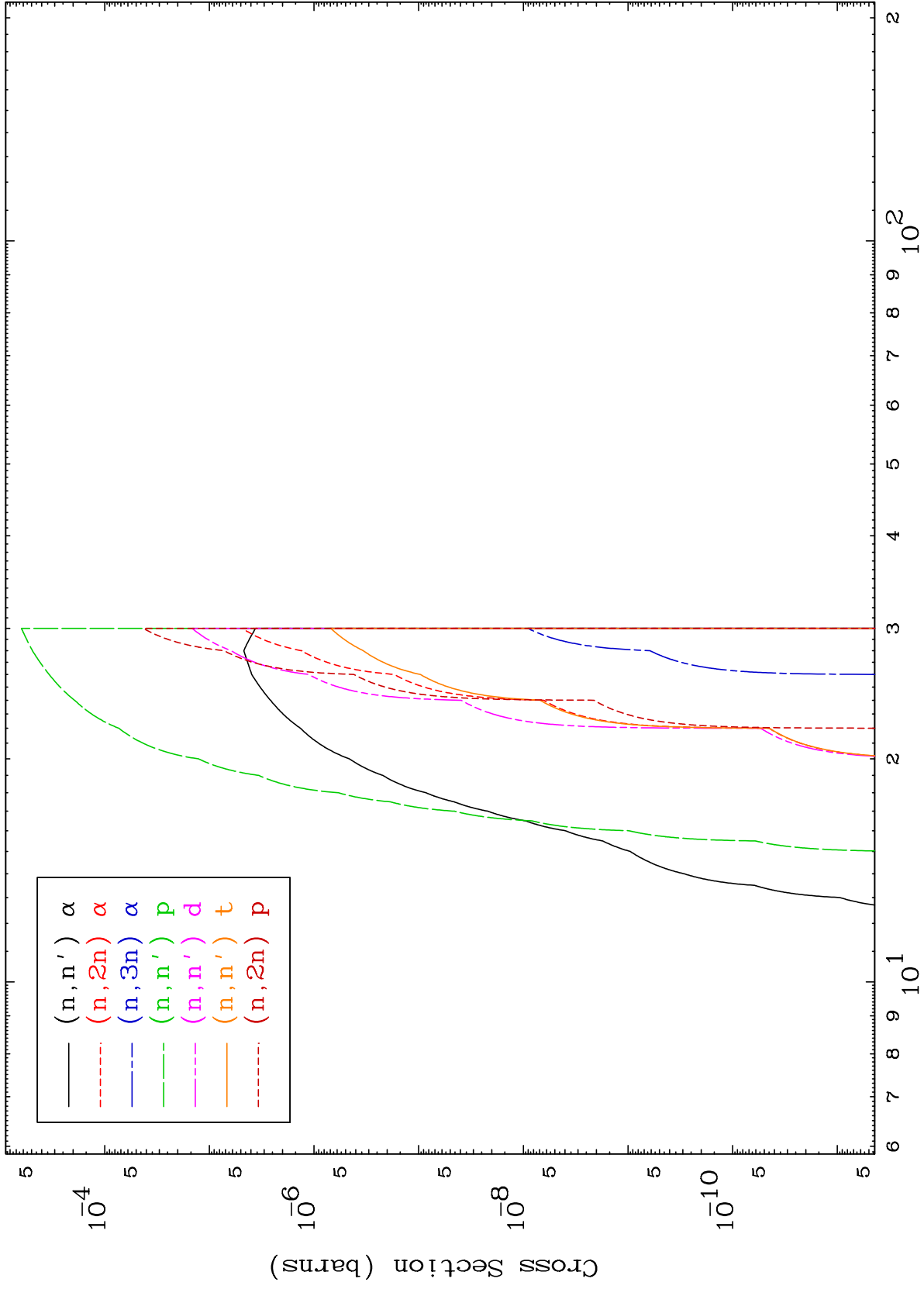
61-Pm-152m



MAT 6165

Photon Charged Particle  
0 Kelvin Cross Sections

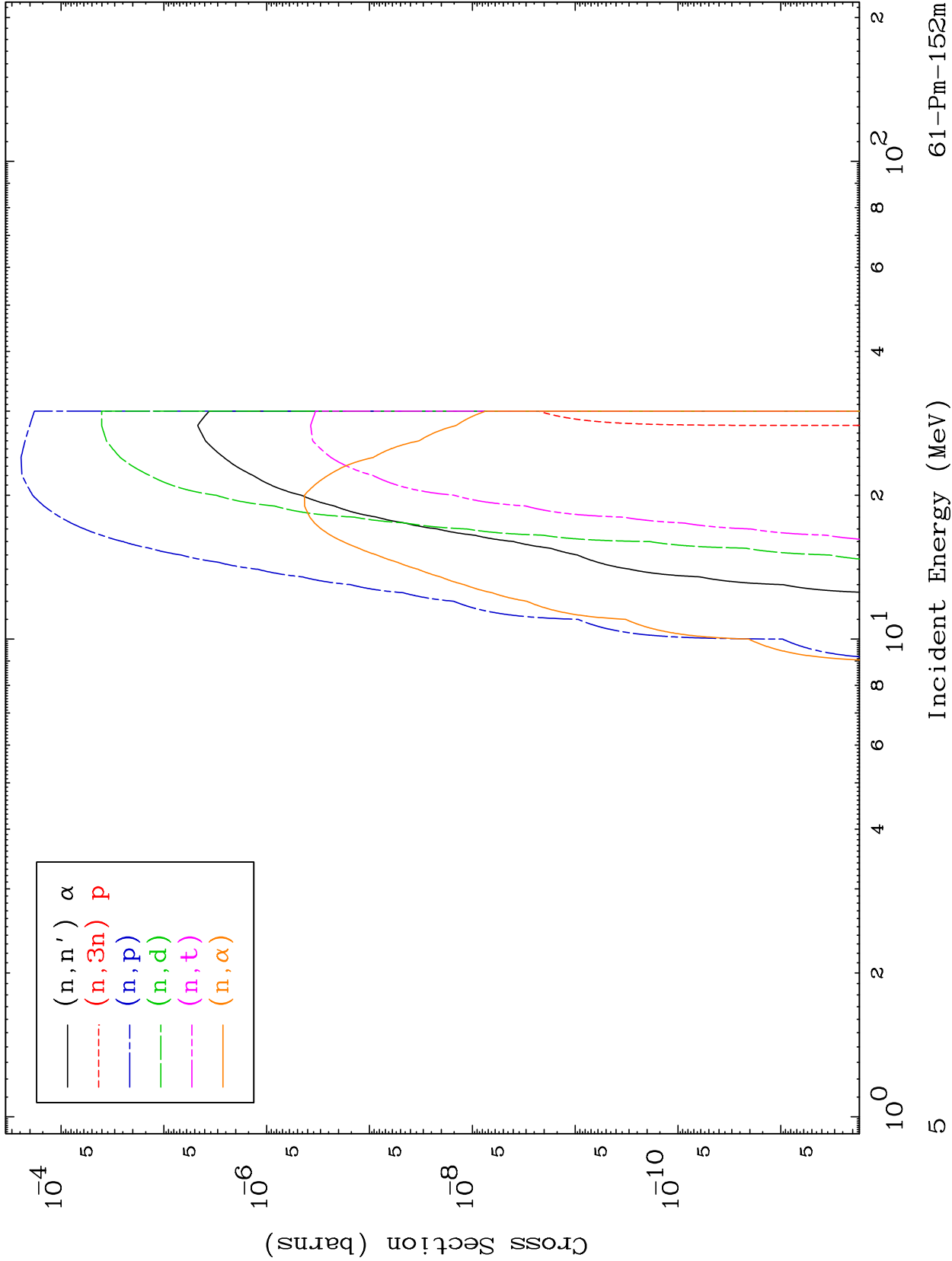
61-Pm-152m



MAT 6165

Photon Charged Particle  
0 Kelvin Cross Sections

61-Pm-152m



Incident Energy (MeV)

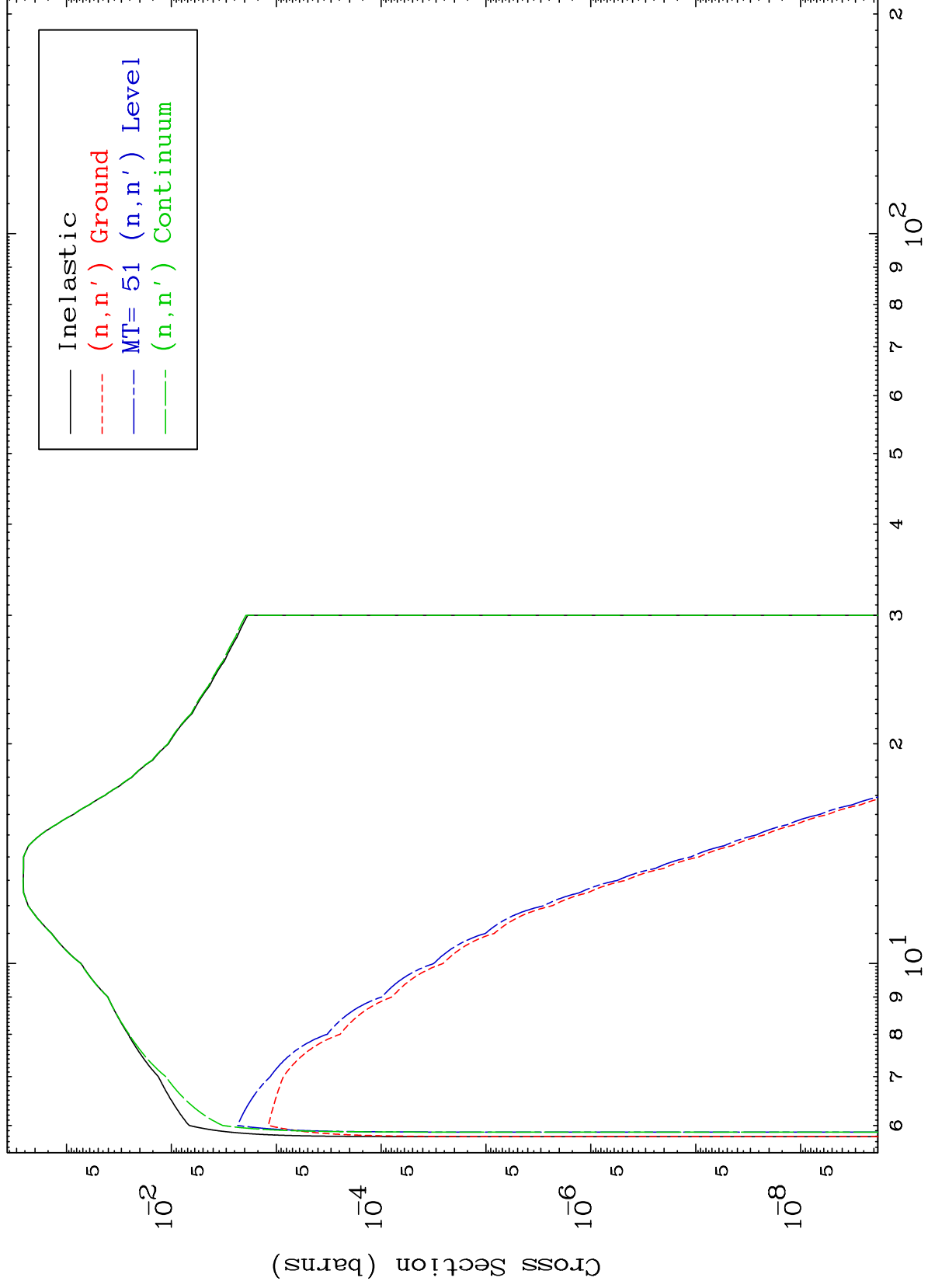
61-Pm-152m

MAT 6165

( $\gamma, n'$ ) Levels

61-Pm-152m

0 Kelvin Cross Sections



6

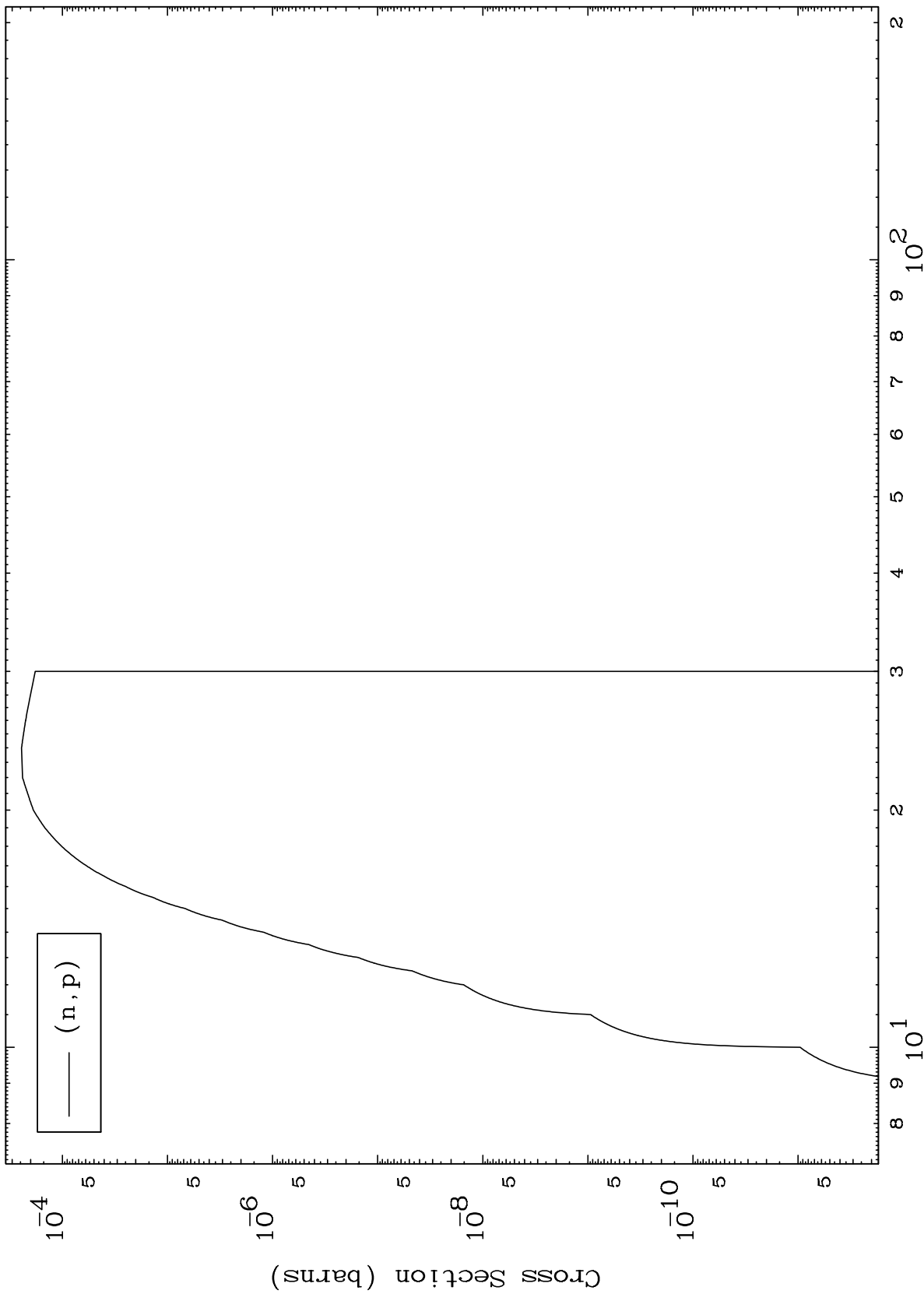
Incident Energy (MeV)

61-Pm-152m

MAT 6165

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

61-Pm-152m



7

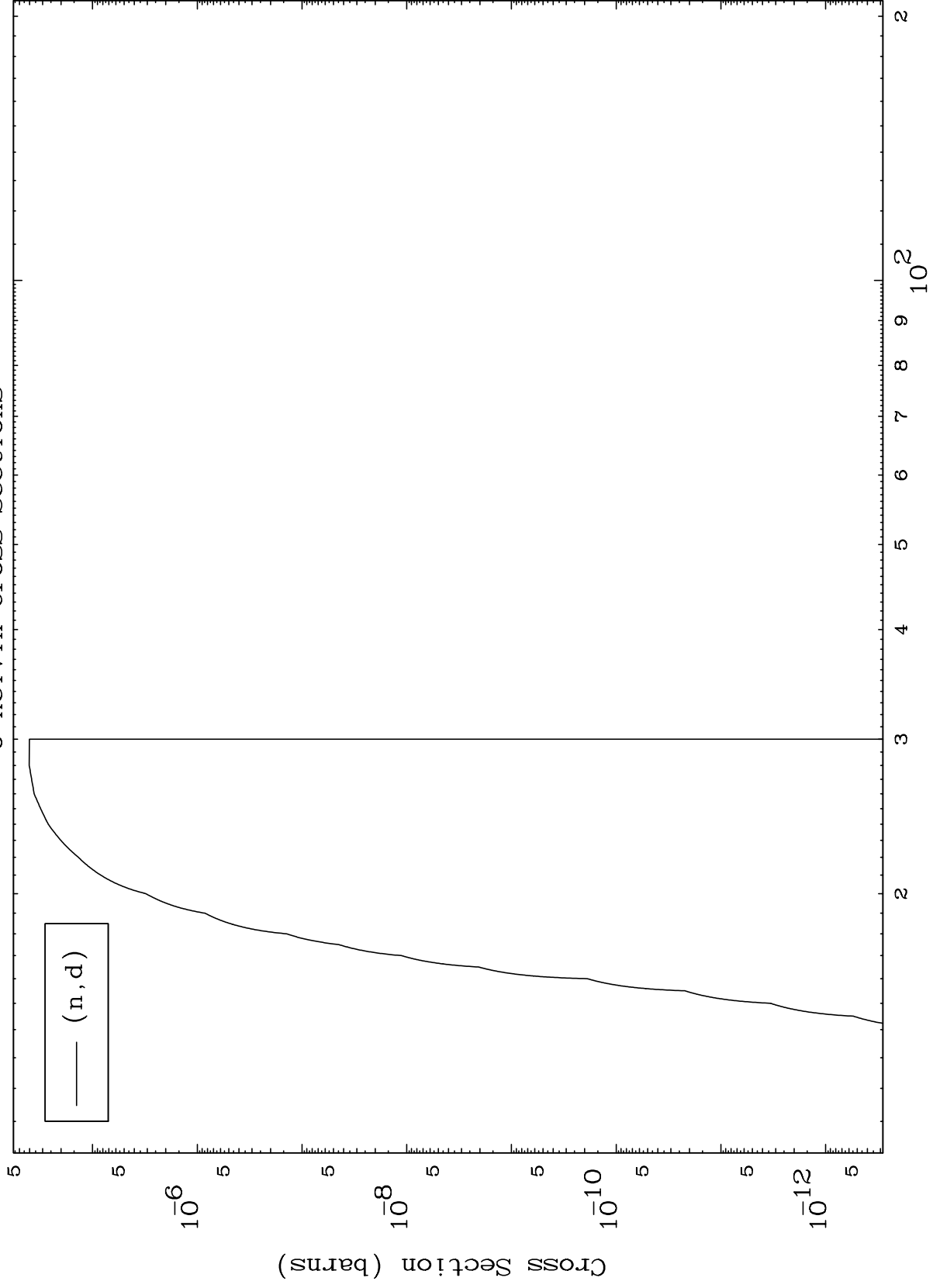
Incident Energy (MeV)

61-Pm-152m

MAT 6165

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

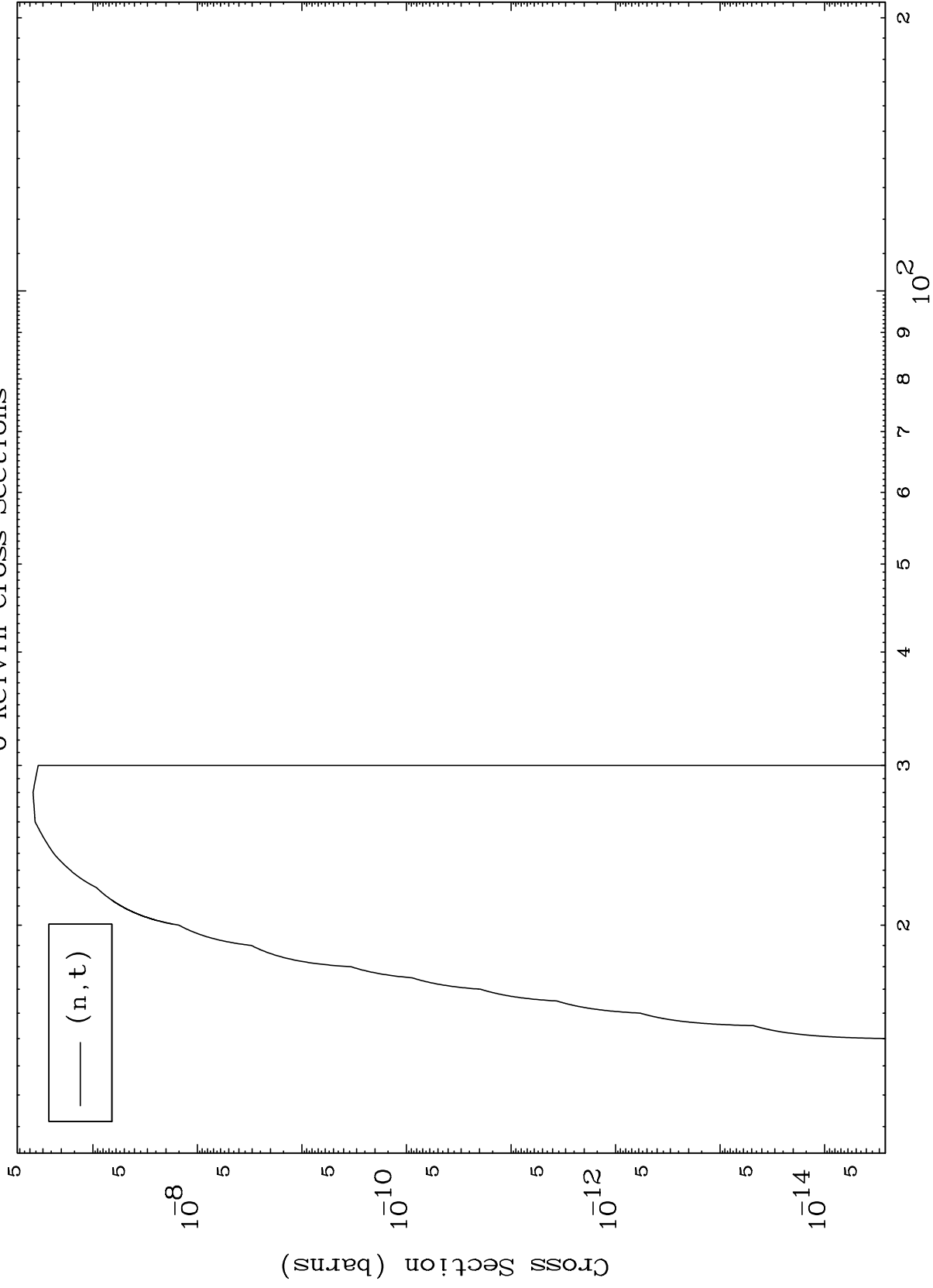
61-Pm-152m



MAT 6165

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

61-Pm-152m

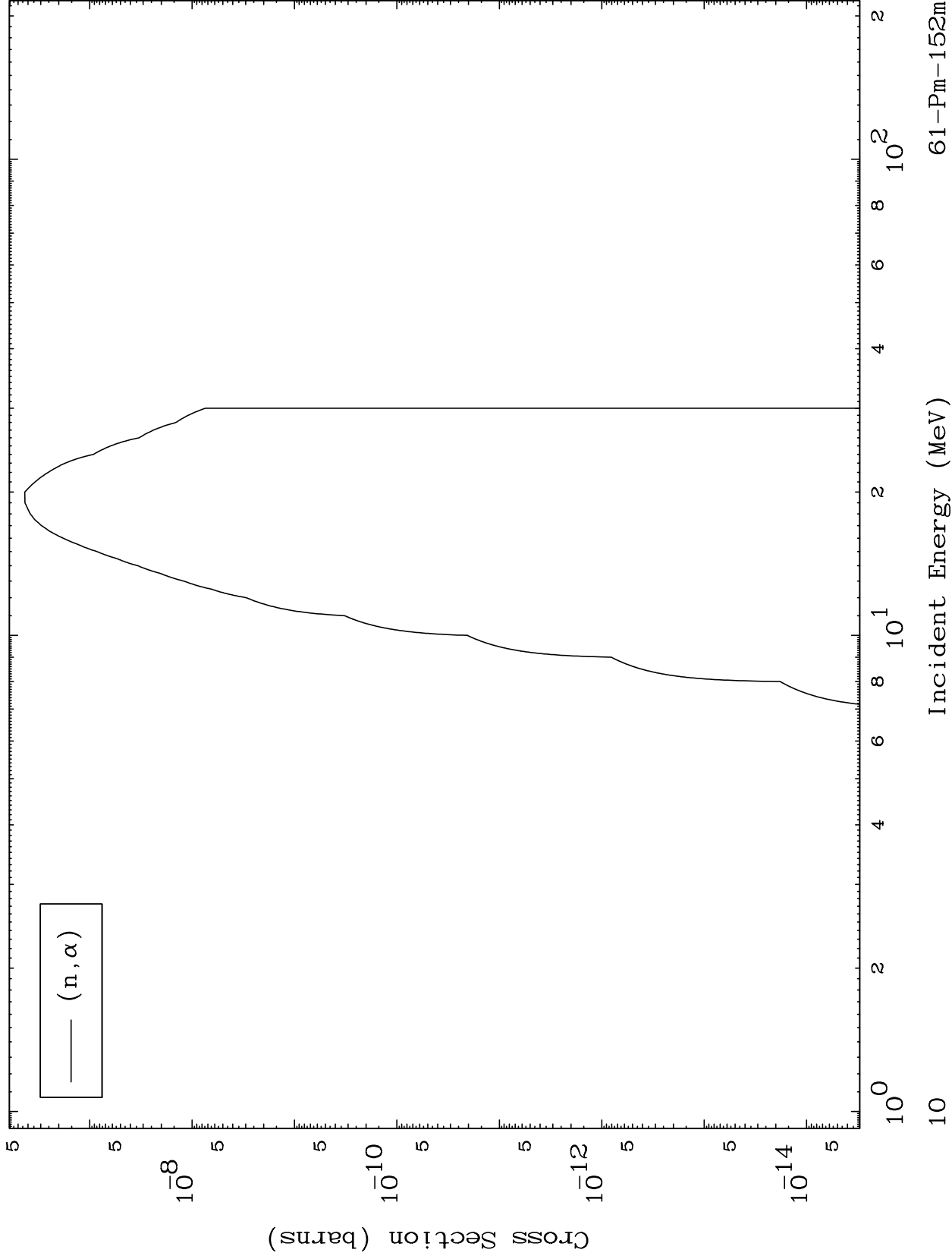


MAT 6165

( $\gamma, \alpha$ ) Levels

61-Pm-152m

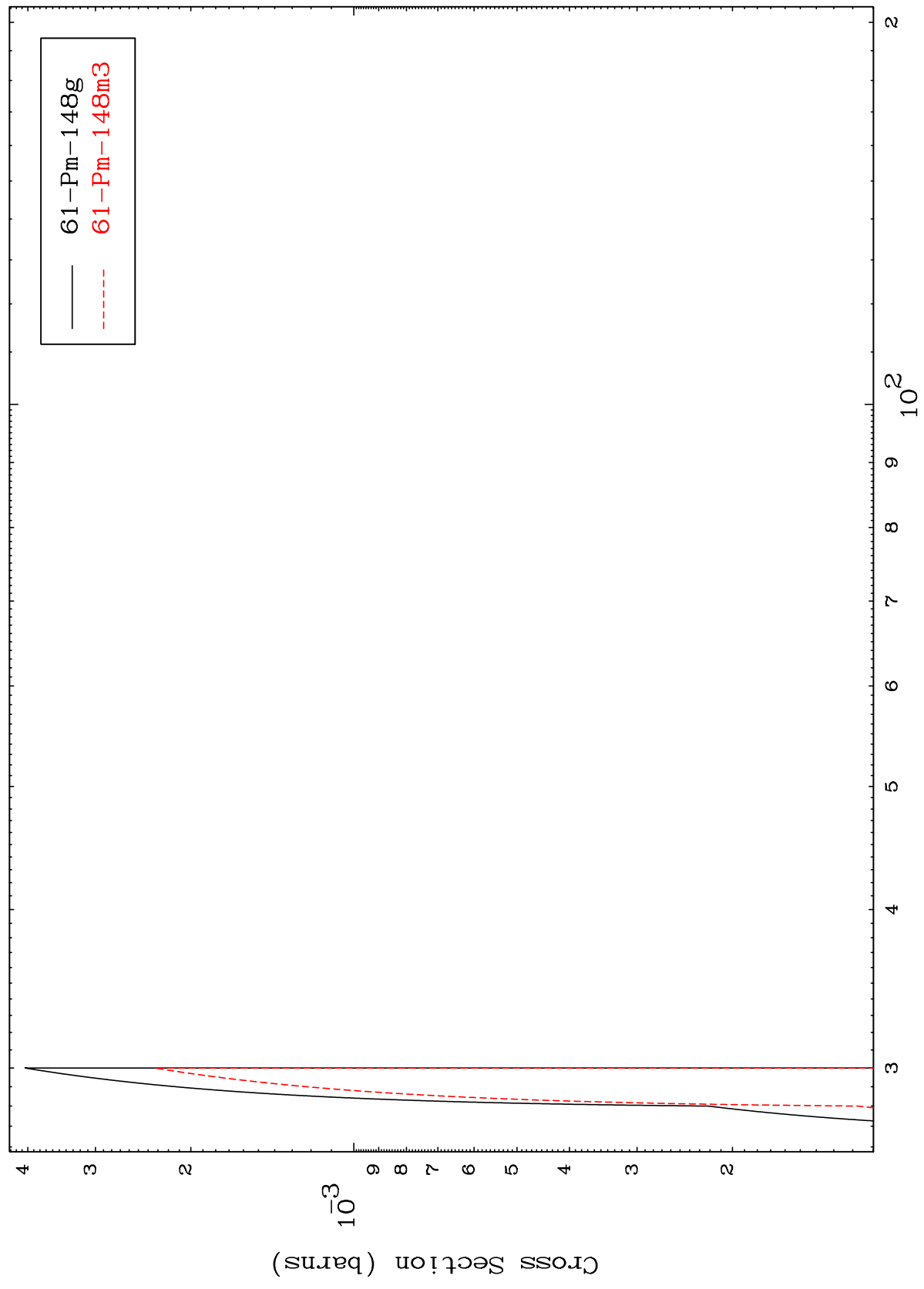
0 Kelvin Cross Sections



MAT 6165

61-Pm-152m

(n,4n)  
Radionuclide Production Cross Section



11

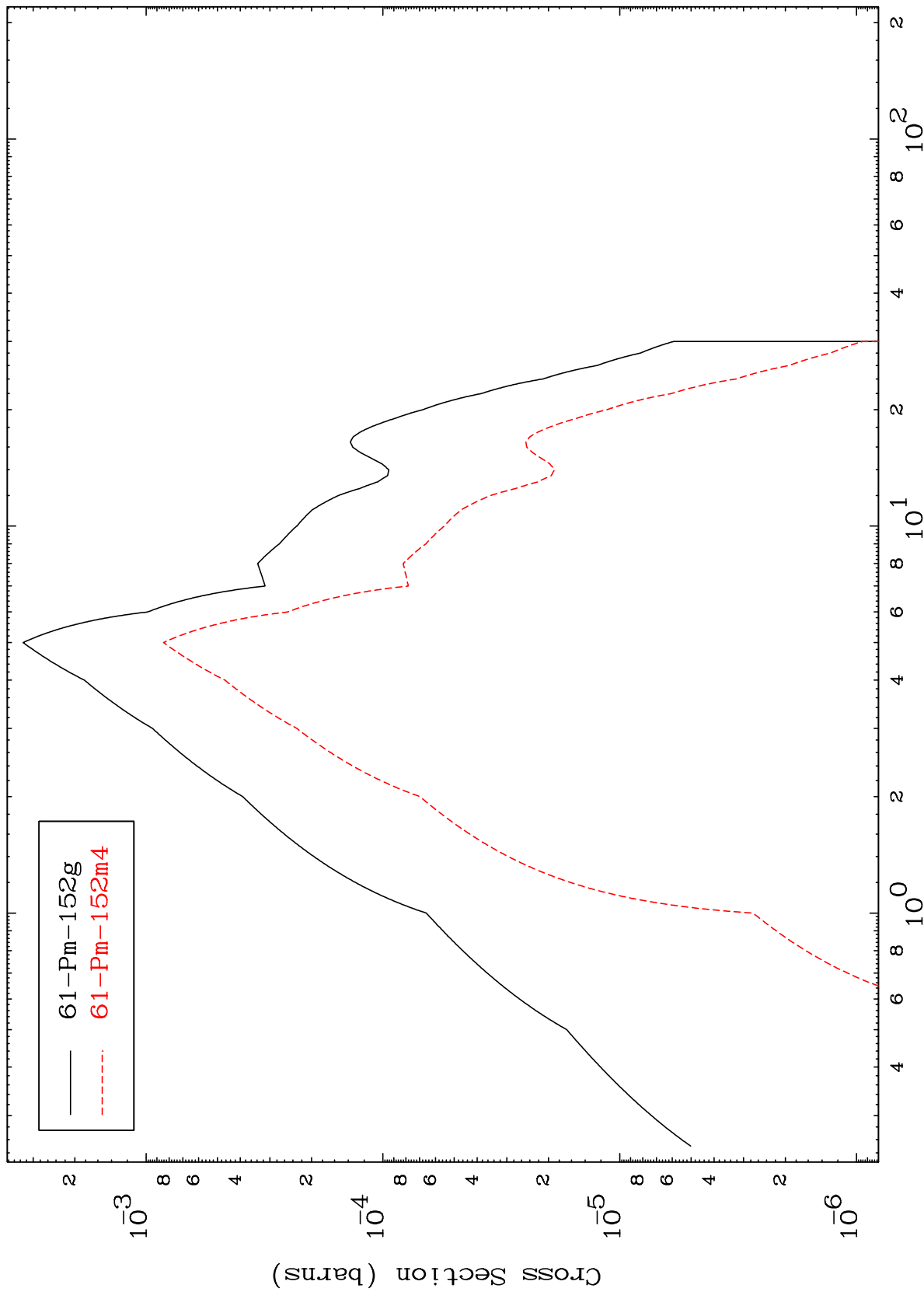
61-Pm-152m

Incident Energy (MeV)

MAT 6165

61-Pm-152m

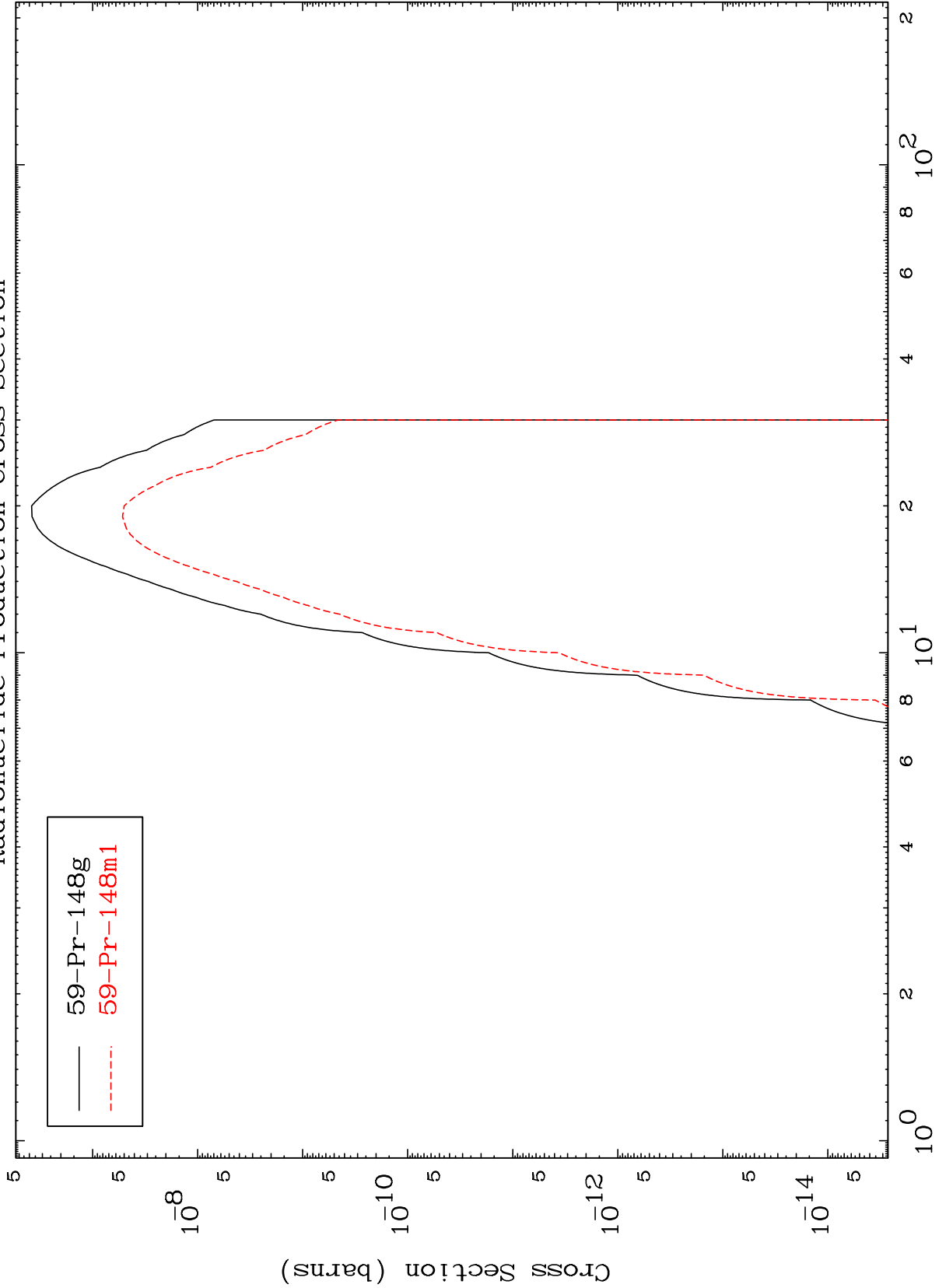
Radionuclide Production Cross Section



MAT 6165

61-Pm-152m

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



59-Pr-148g  
59-Pr-148m1

61-Pm-152m

Incident Energy (MeV)

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