

Program EVALPLOT
(Version 2021-1)

by

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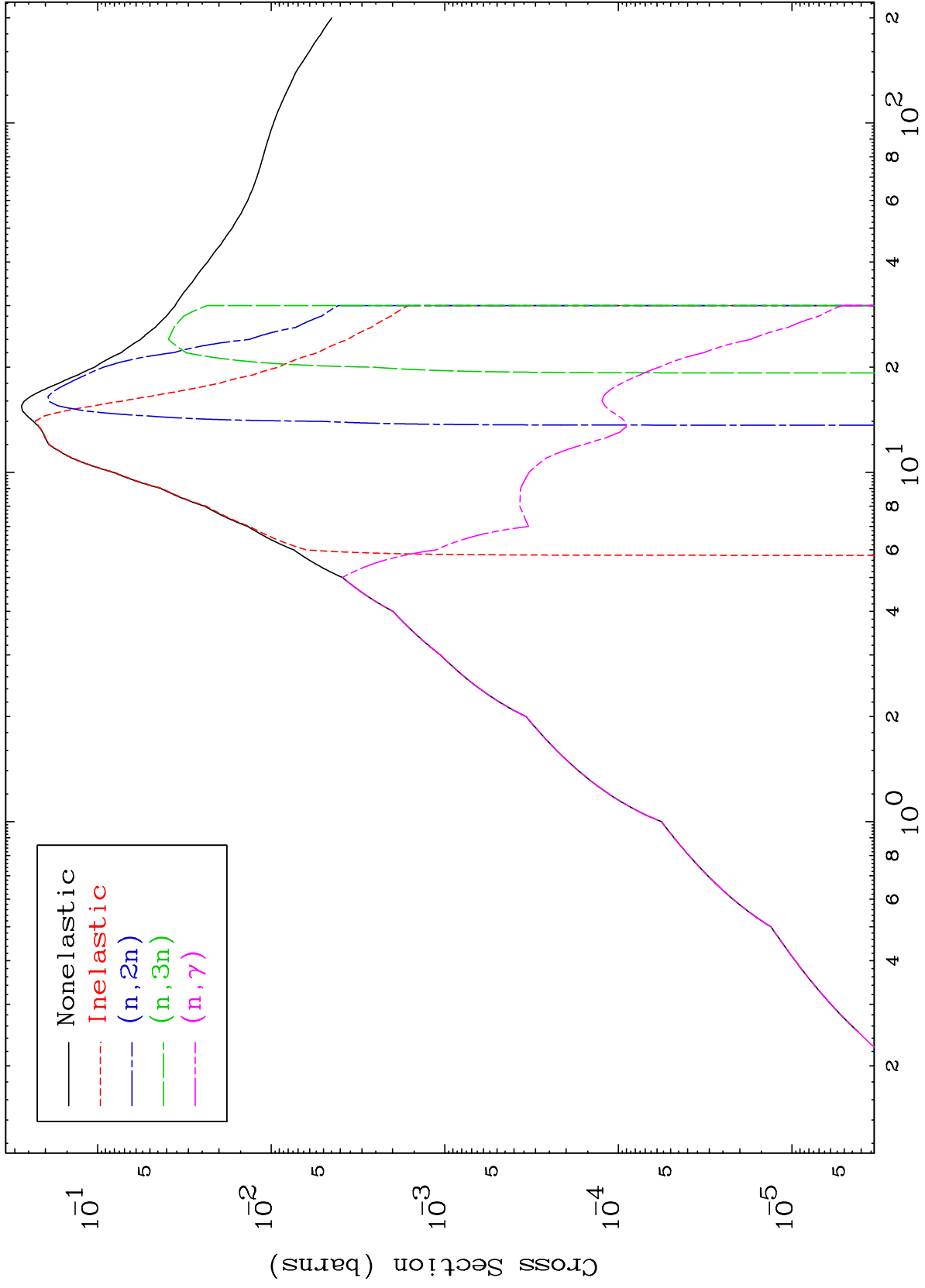
Press Mouse Button to Start

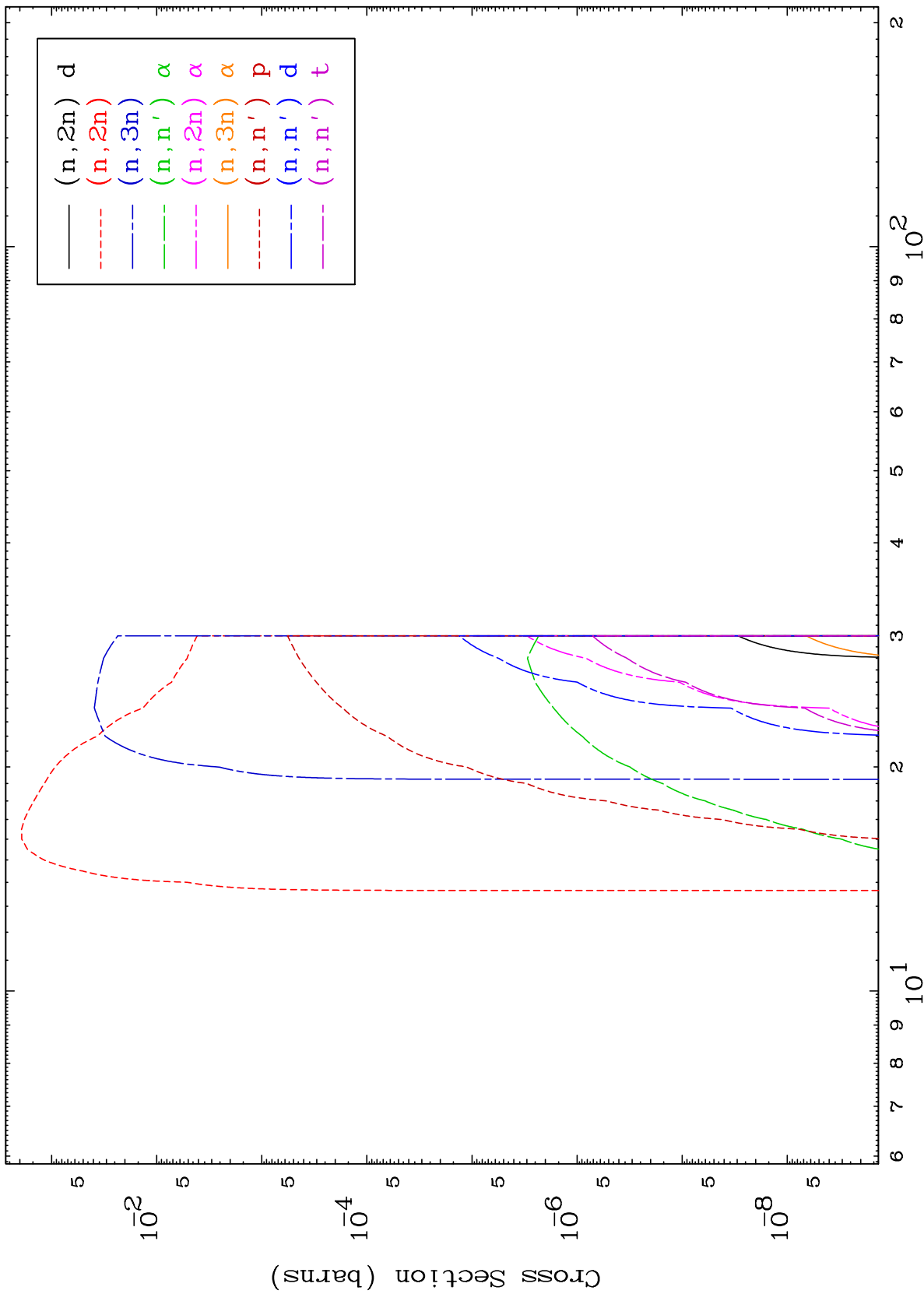
MAT 6165

Photon Major

61-Pm-152m

0 Kelvin Cross Sections

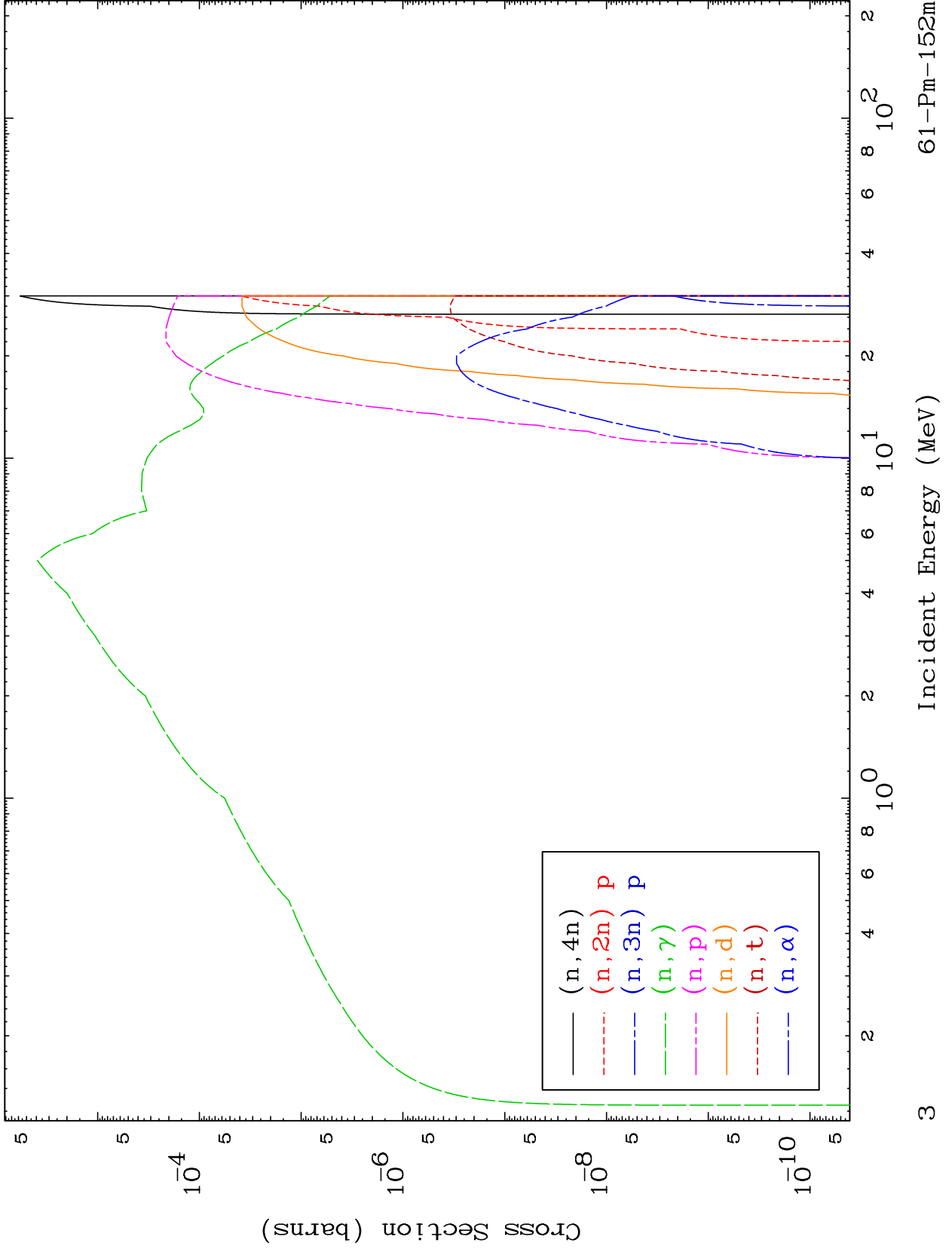




MAT 6165

Photon Neutron Absorption
0 Kelvin Cross Sections

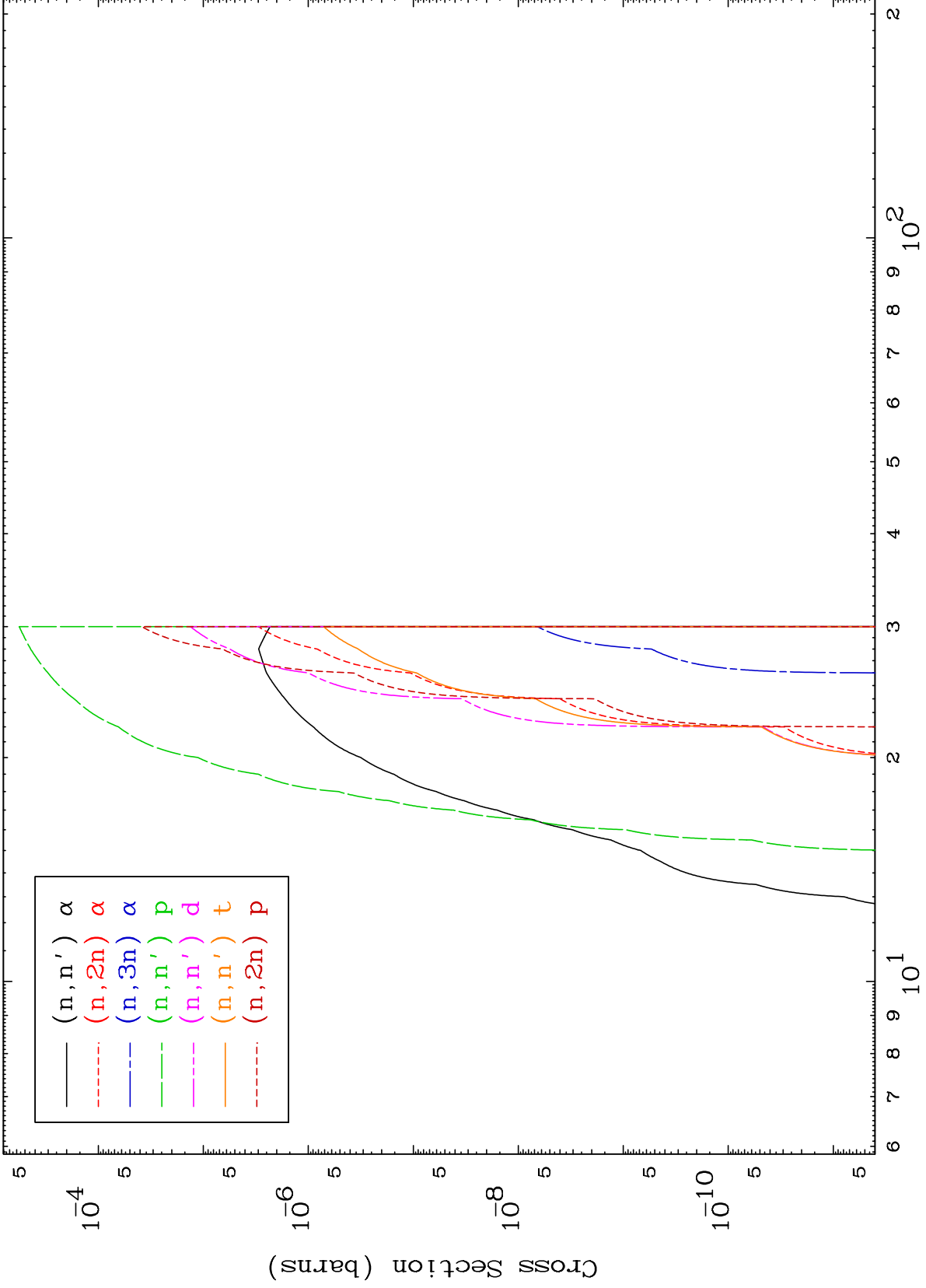
61-Pm-152m



MAT 6165

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-152m



4

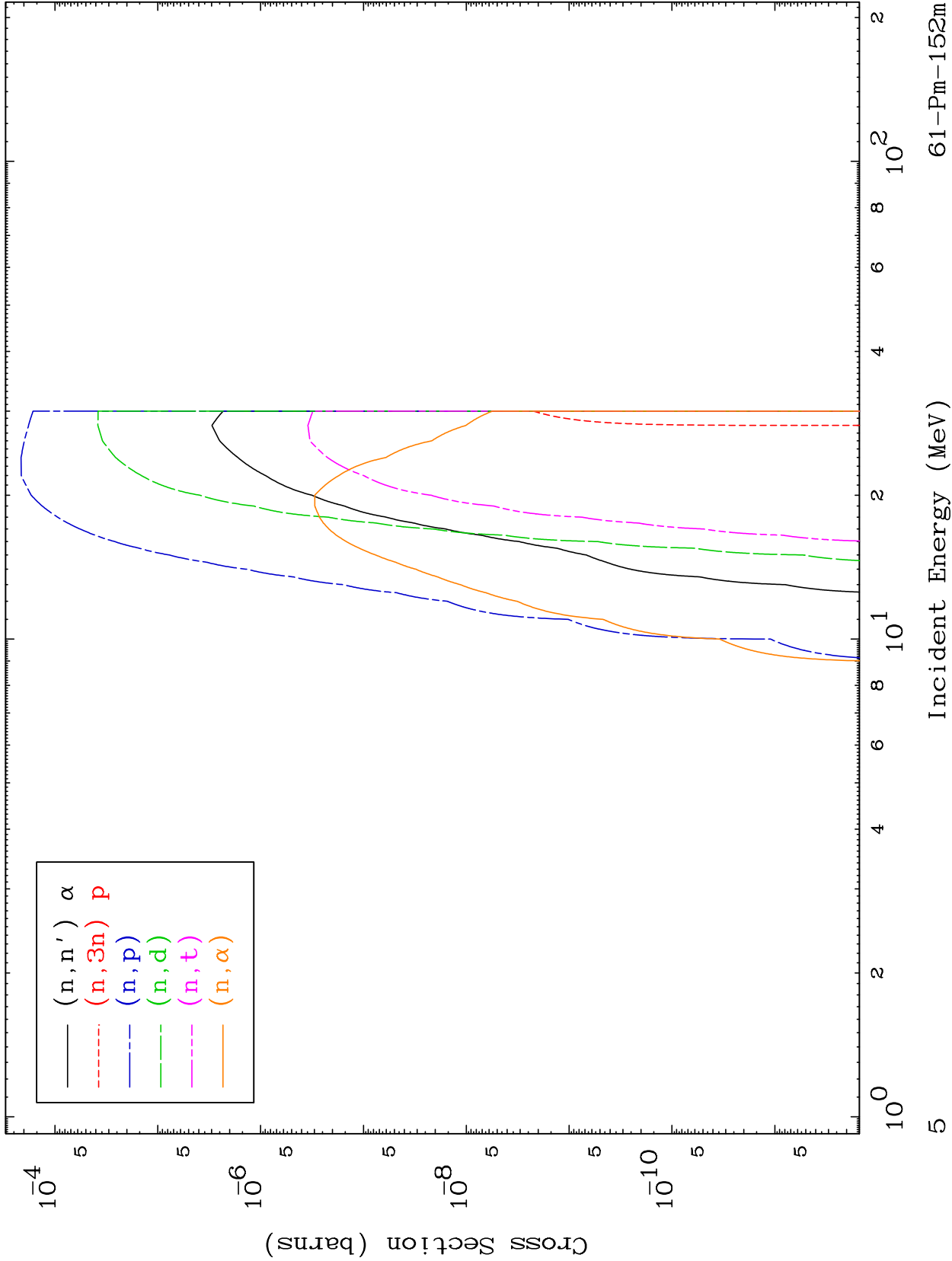
Incident Energy (MeV)

61-Pm-152m

MAT 6165

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-152m



61-Pm-152m

Incident Energy (MeV)

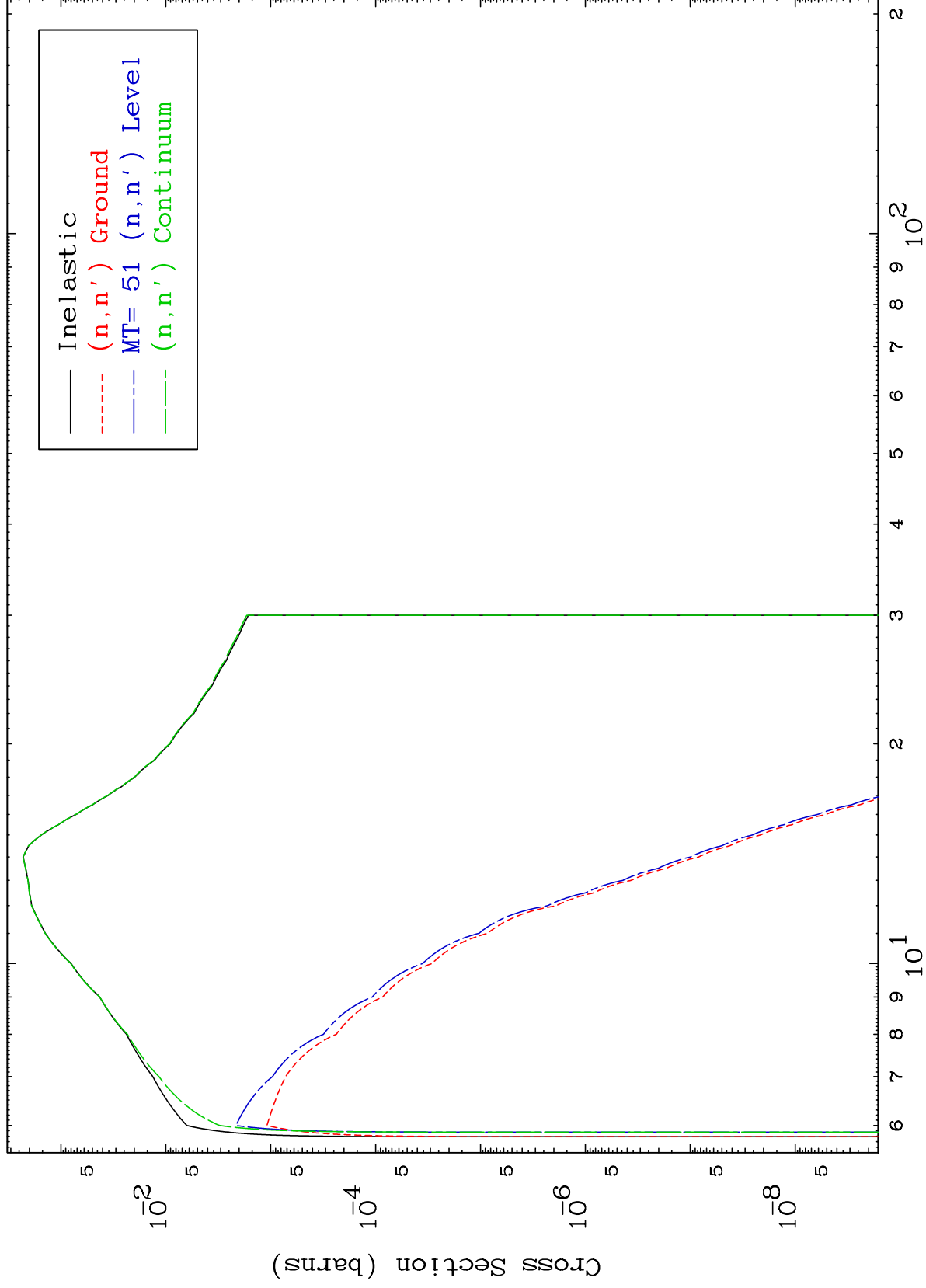
5

MAT 6165

(γ, n') Levels

61-Pm-152m

0 Kelvin Cross Sections



Incident Energy (MeV)

61-Pm-152m

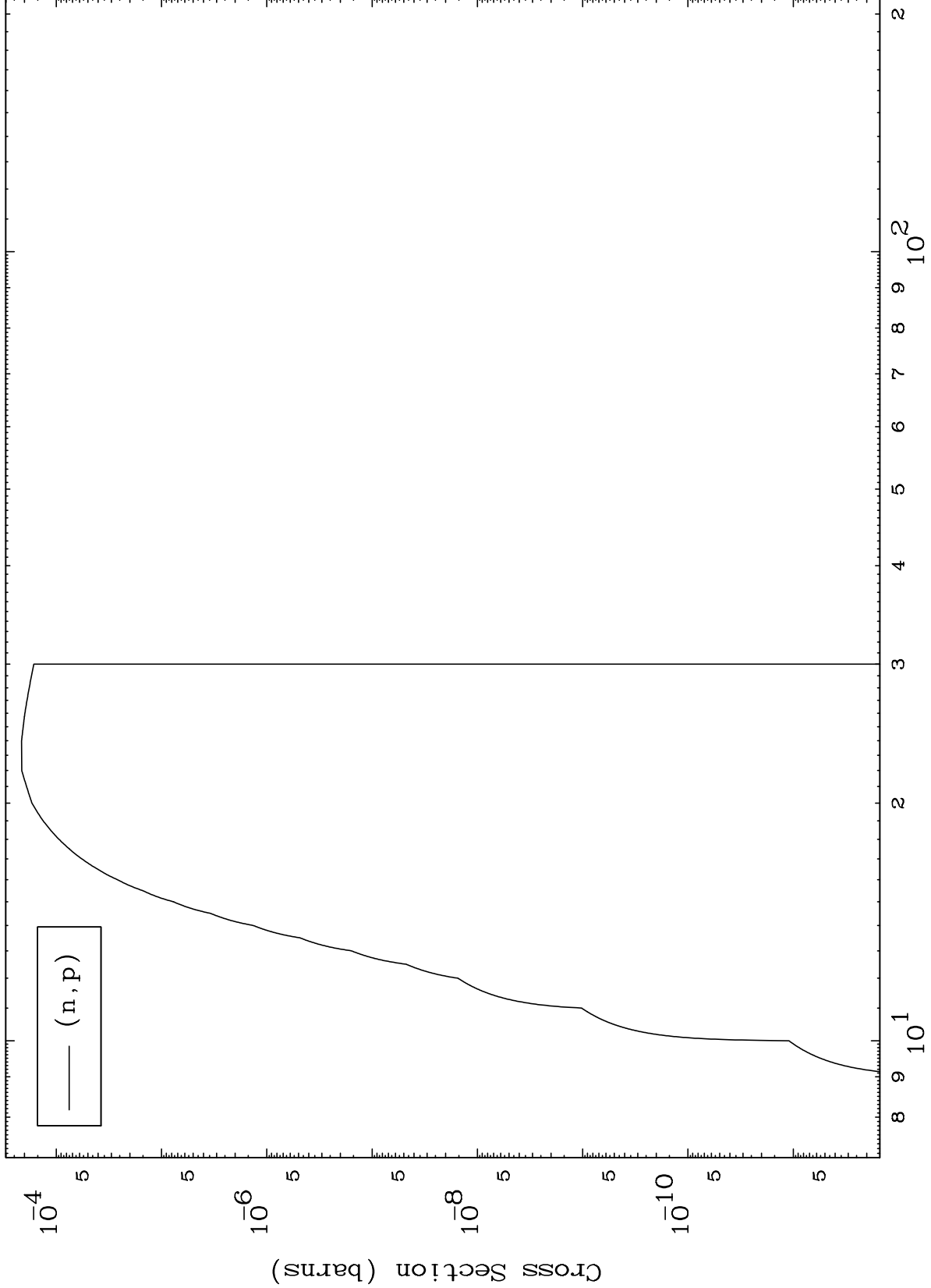
6

MAT 6165

(γ, p) Levels

61-Pm-152m

0 Kelvin Cross Sections



7

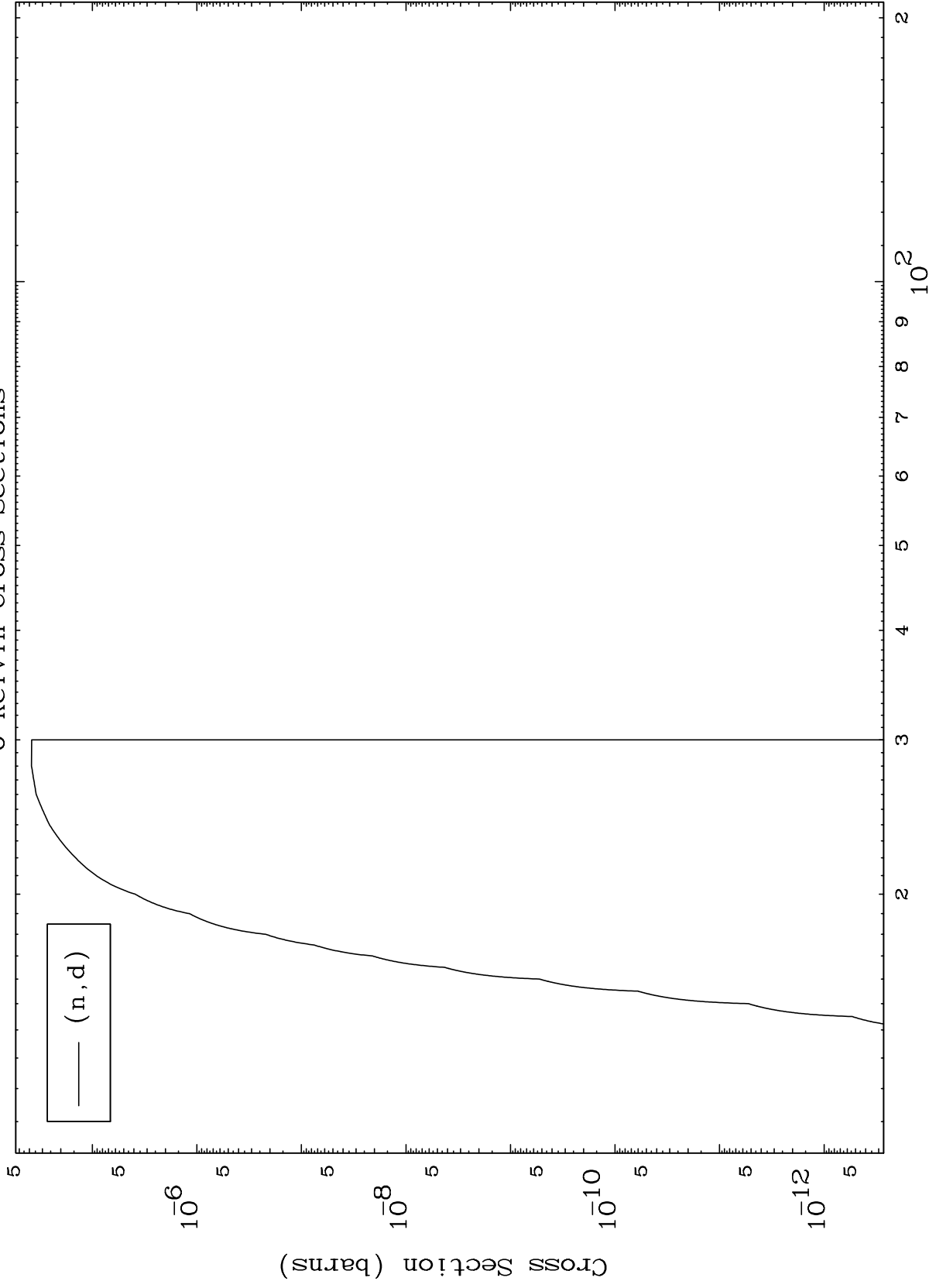
Incident Energy (MeV)

61-Pm-152m

MAT 6165

(γ, d) Levels
0 Kelvin Cross Sections

61-Pm-152m



8

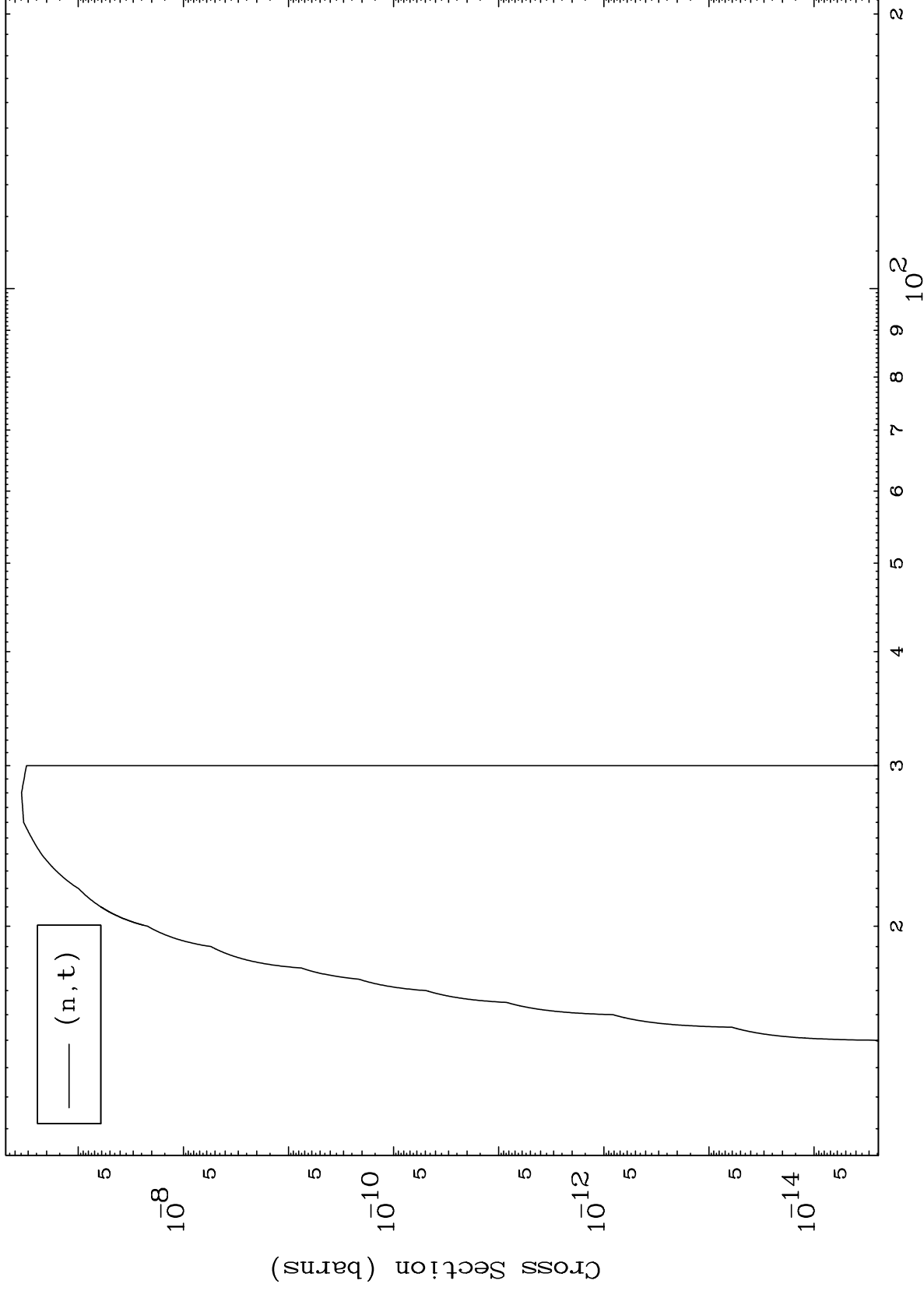
Incident Energy (MeV)

61-Pm-152m

MAT 6165

(γ, t) Levels
0 Kelvin Cross Sections

61-Pm-152m



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Incident Energy (MeV)

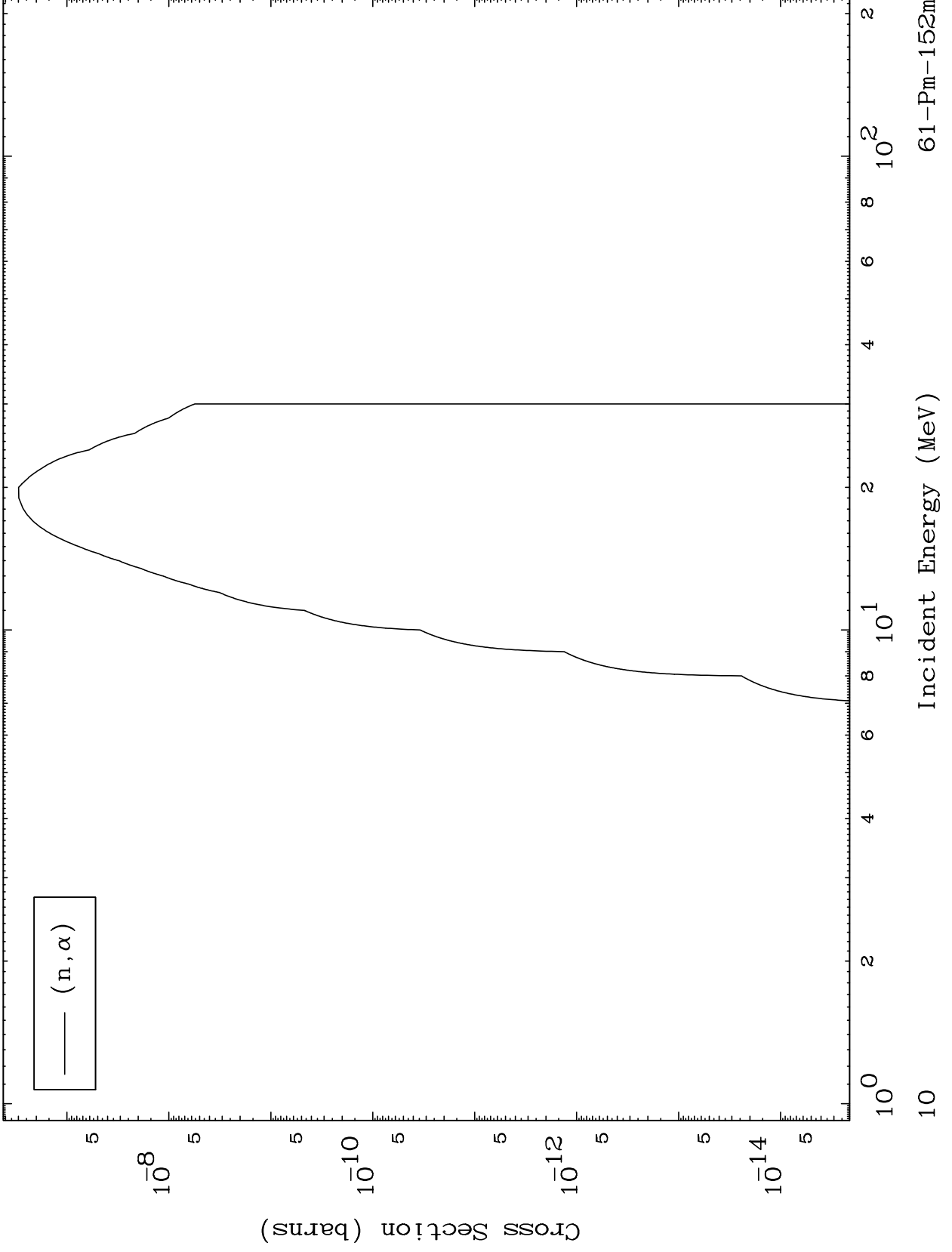
61-Pm-152m

MAT 6165

(γ, α) Levels

61-Pm-152m

0 Kelvin Cross Sections



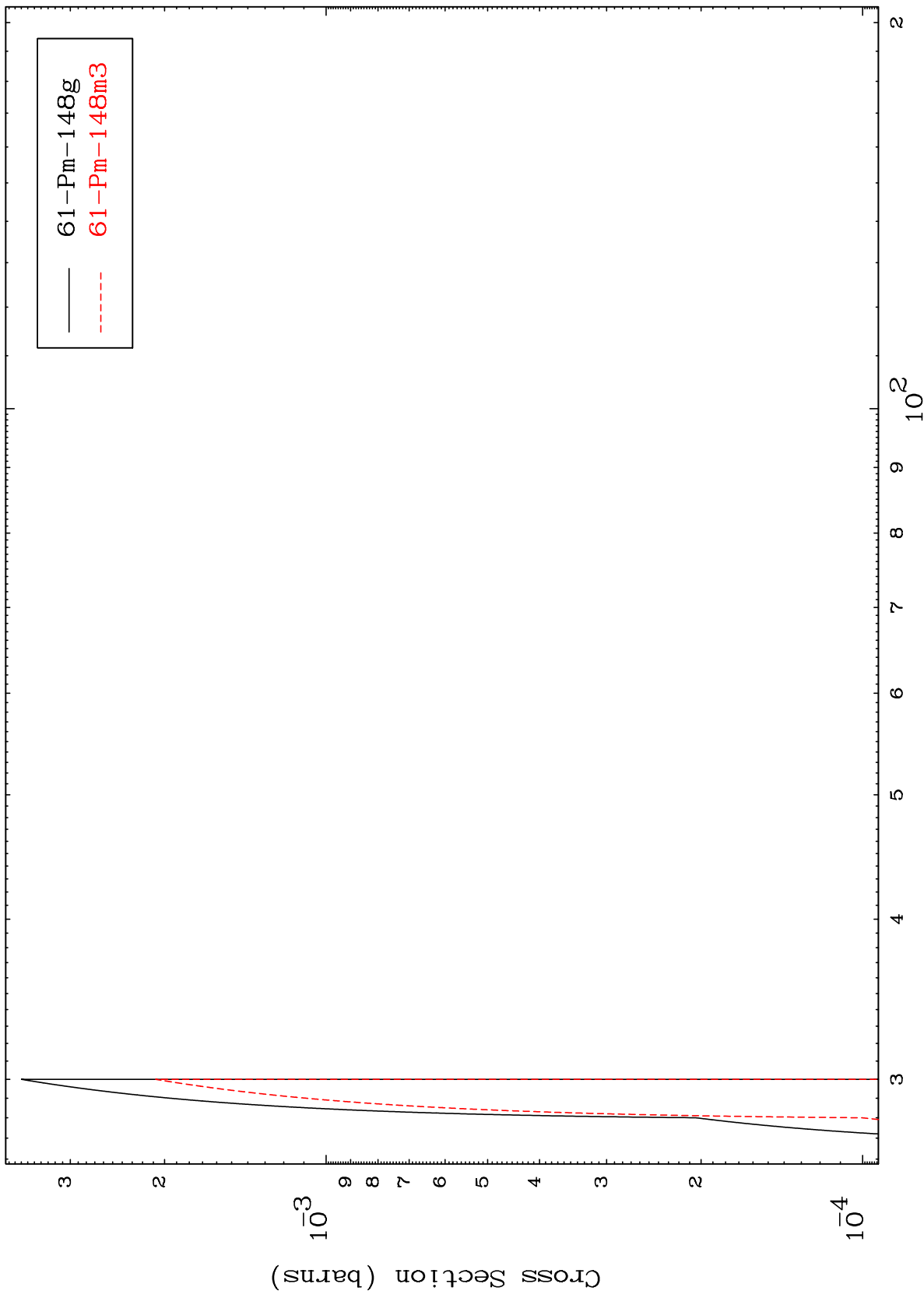
Incident Energy (MeV)

61-Pm-152m

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61-Pm-152m

(n,4n)
Radionuclide Production Cross Section



61-Pm-152m

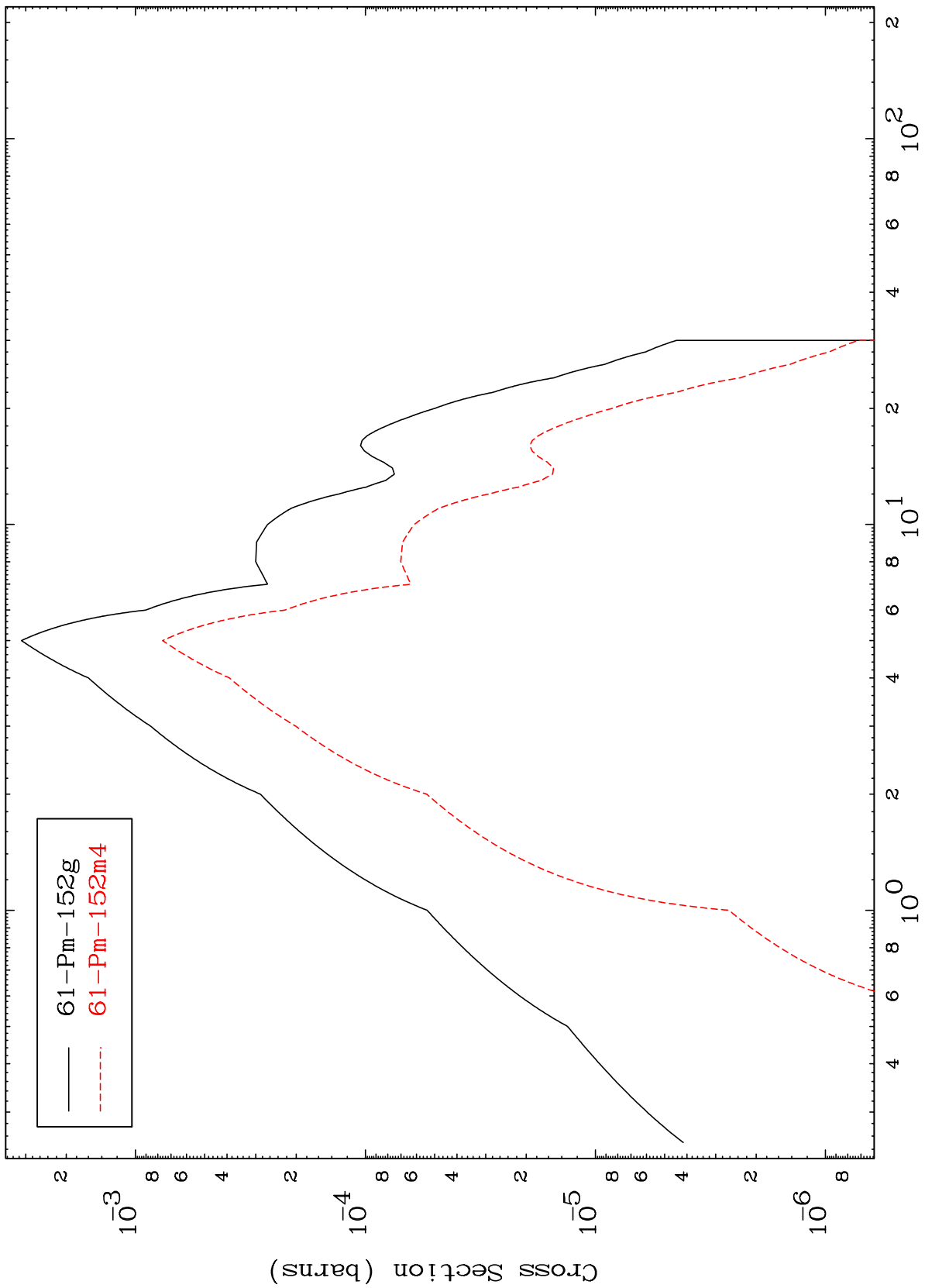
Incident Energy (MeV)

11

MAT 6165

61-Pm-152m

Radionuclide Production Cross Section (n,γ)



12

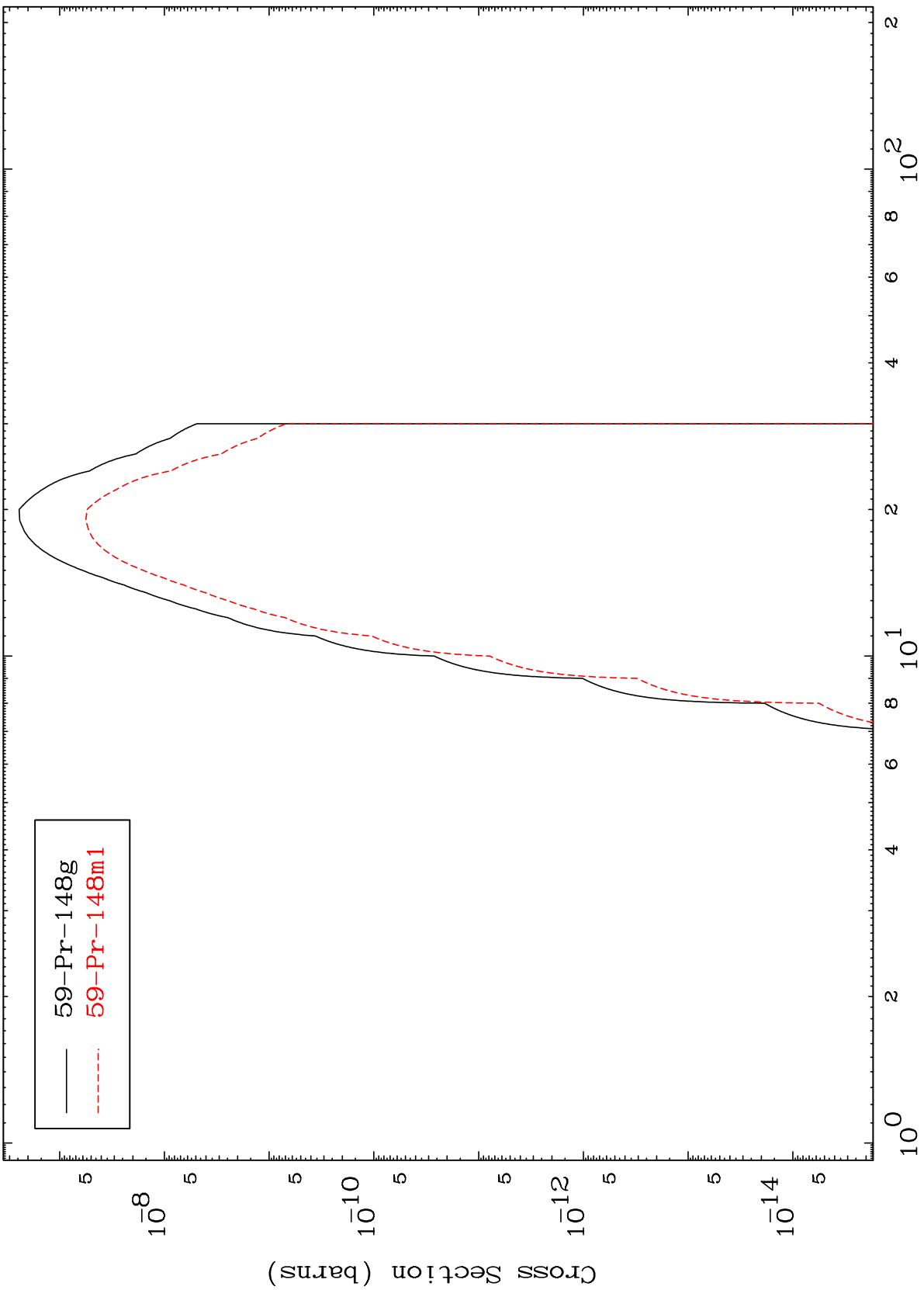
61-Pm-152m

Incident Energy (MeV)

MAT 6165

61-Pm-152m

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-152m

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