

Program EVALPLOT
(Version 2021-1)

by

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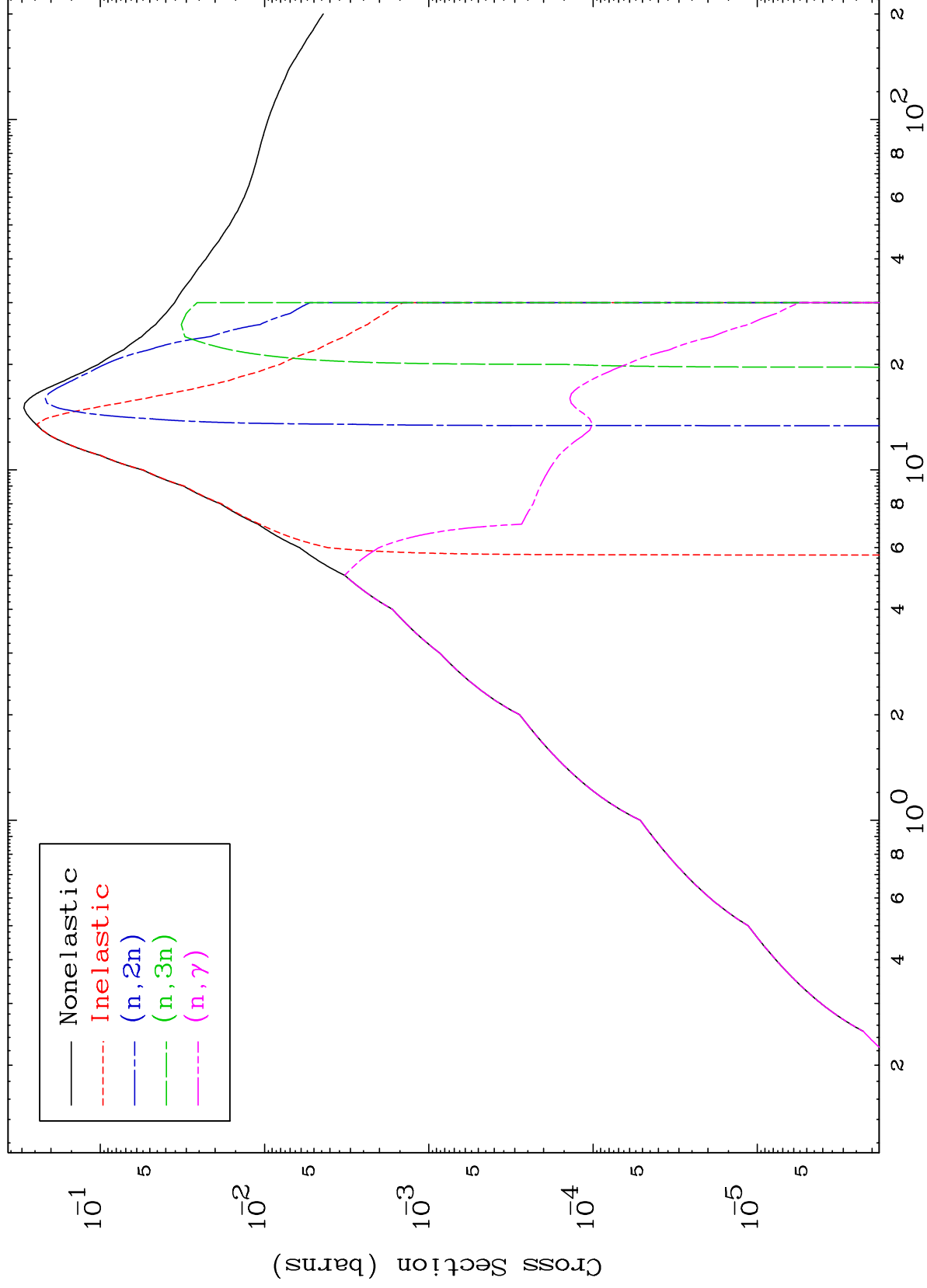
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6153

Photon Major
0 Kelvin Cross Sections

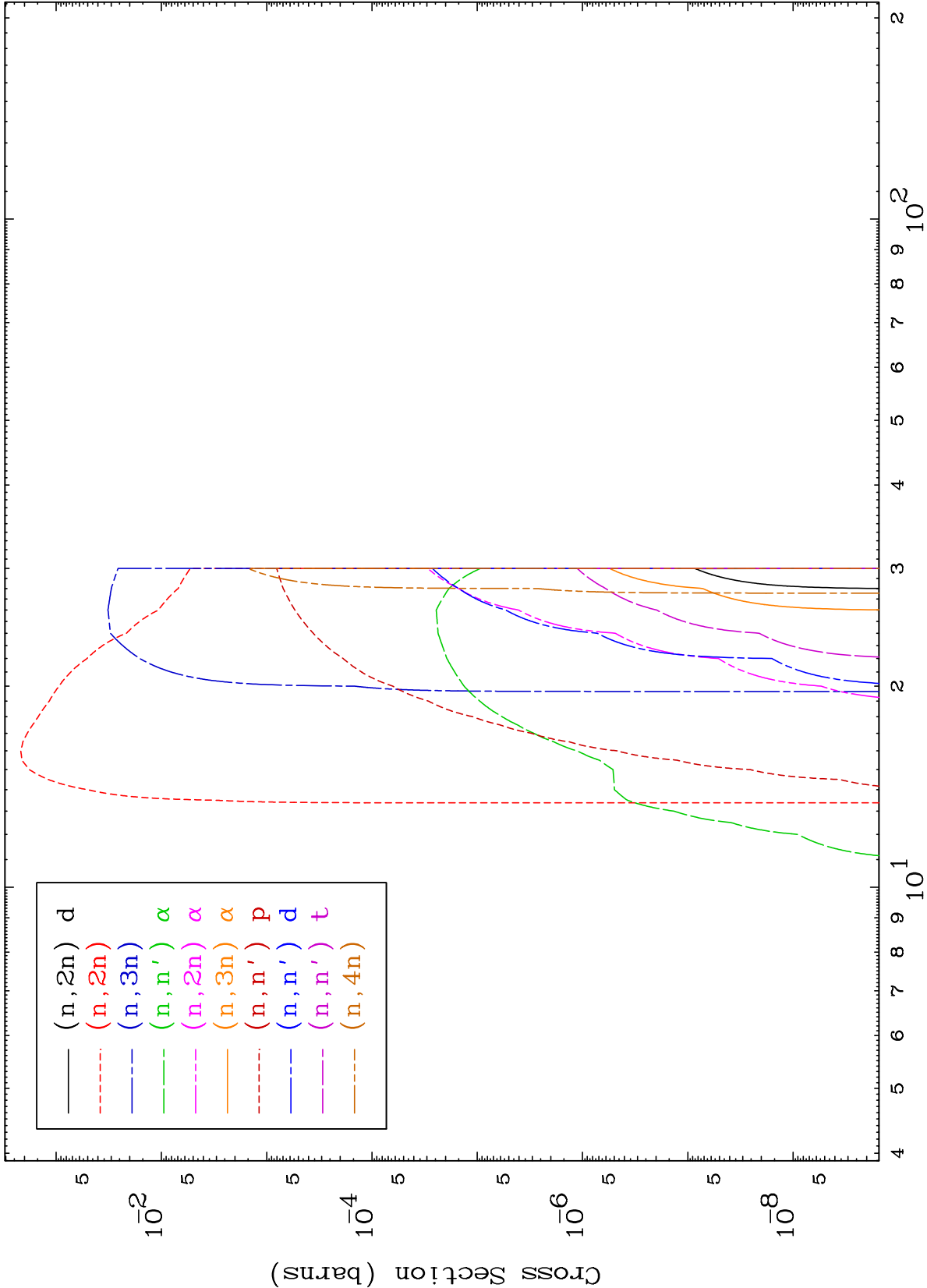
61-Pm-148m



MAT 6153

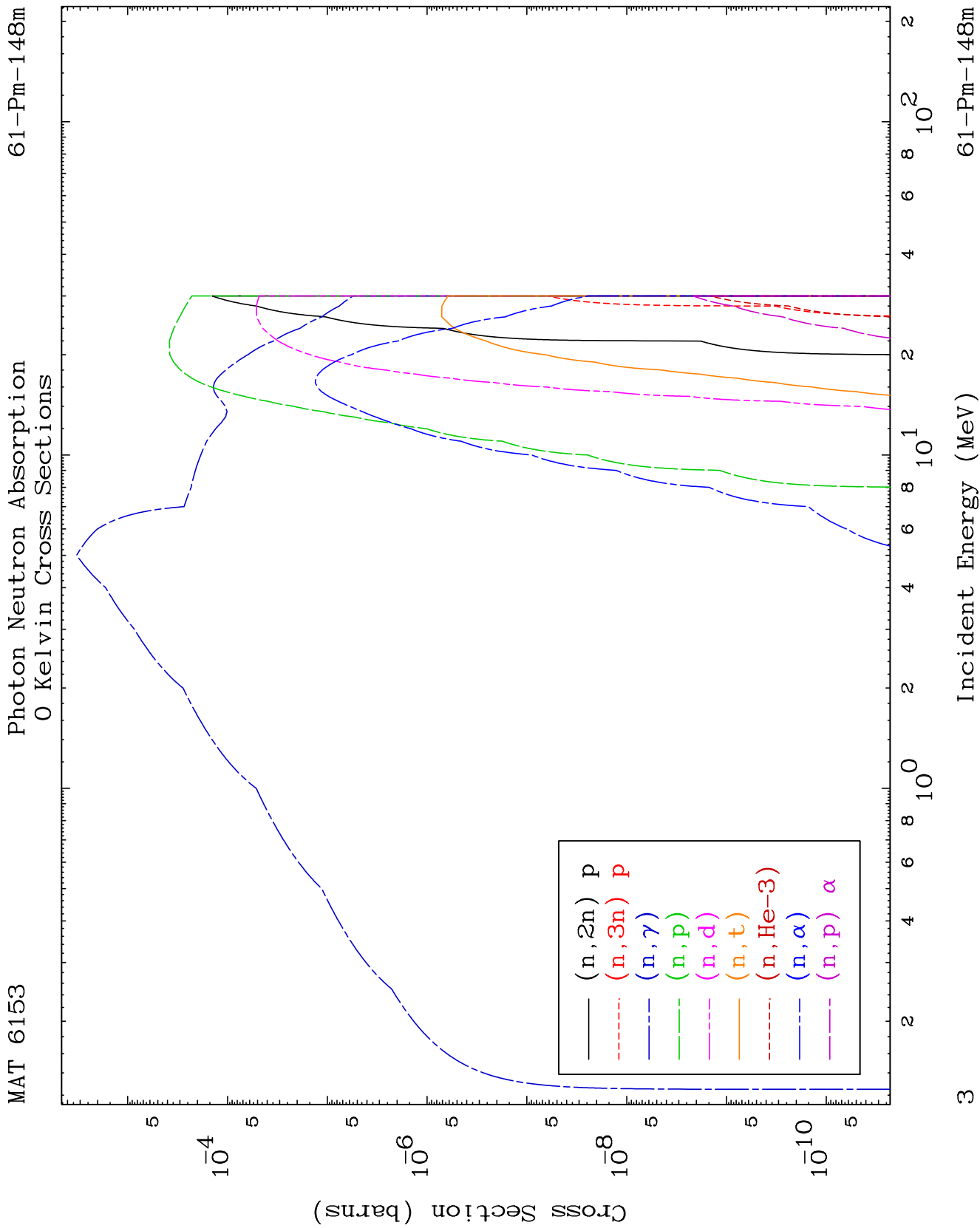
Photon Neutron Absorption
0 Kelvin Cross Sections

61-Pm-148m



Incident Energy (MeV)

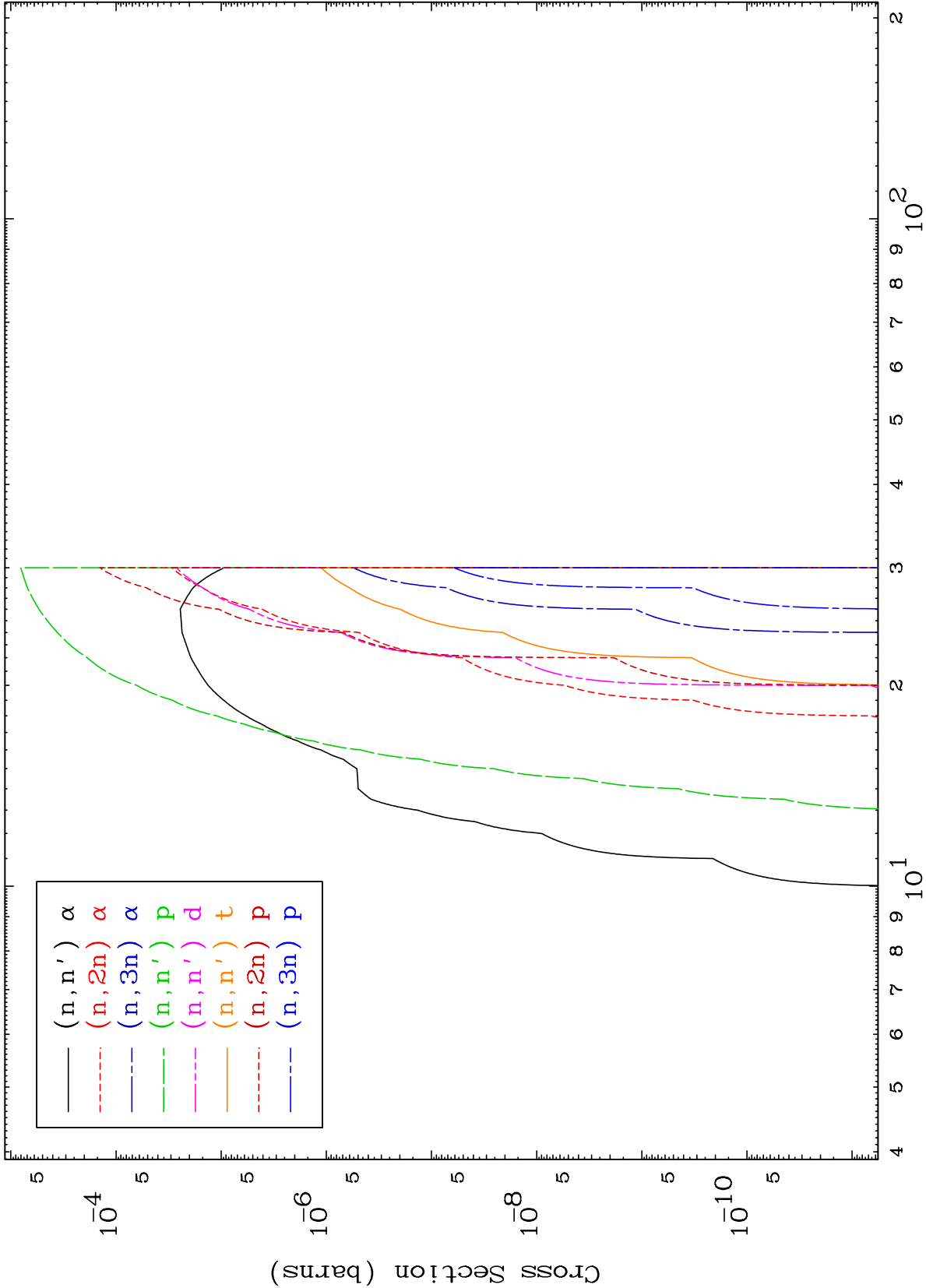
61-Pm-148m



MAT 6153

Photon Charged Particle
0 Kelvin Cross Sections

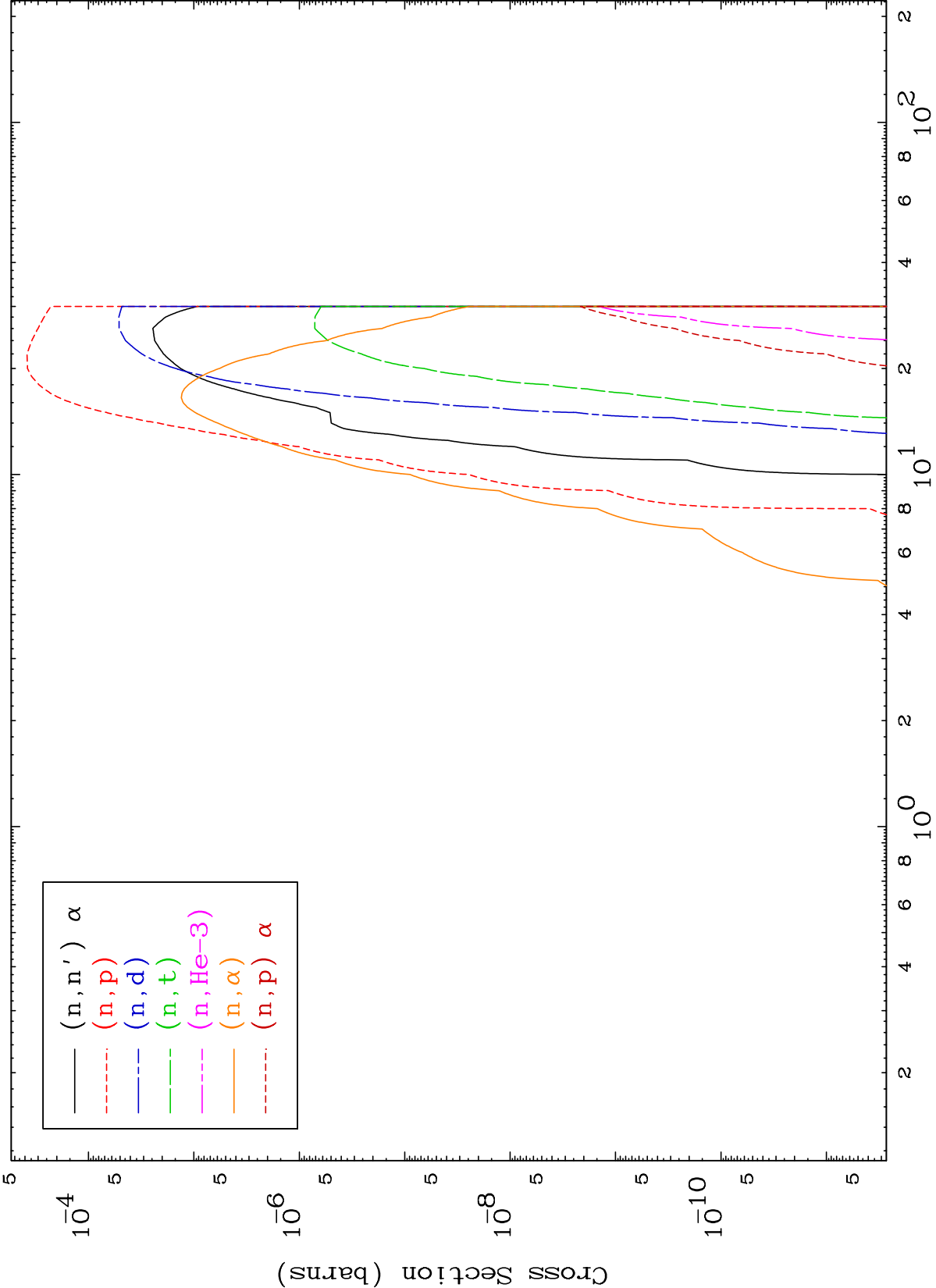
61-Pm-148m



Incident Energy (MeV)

61-Pm-148m

4

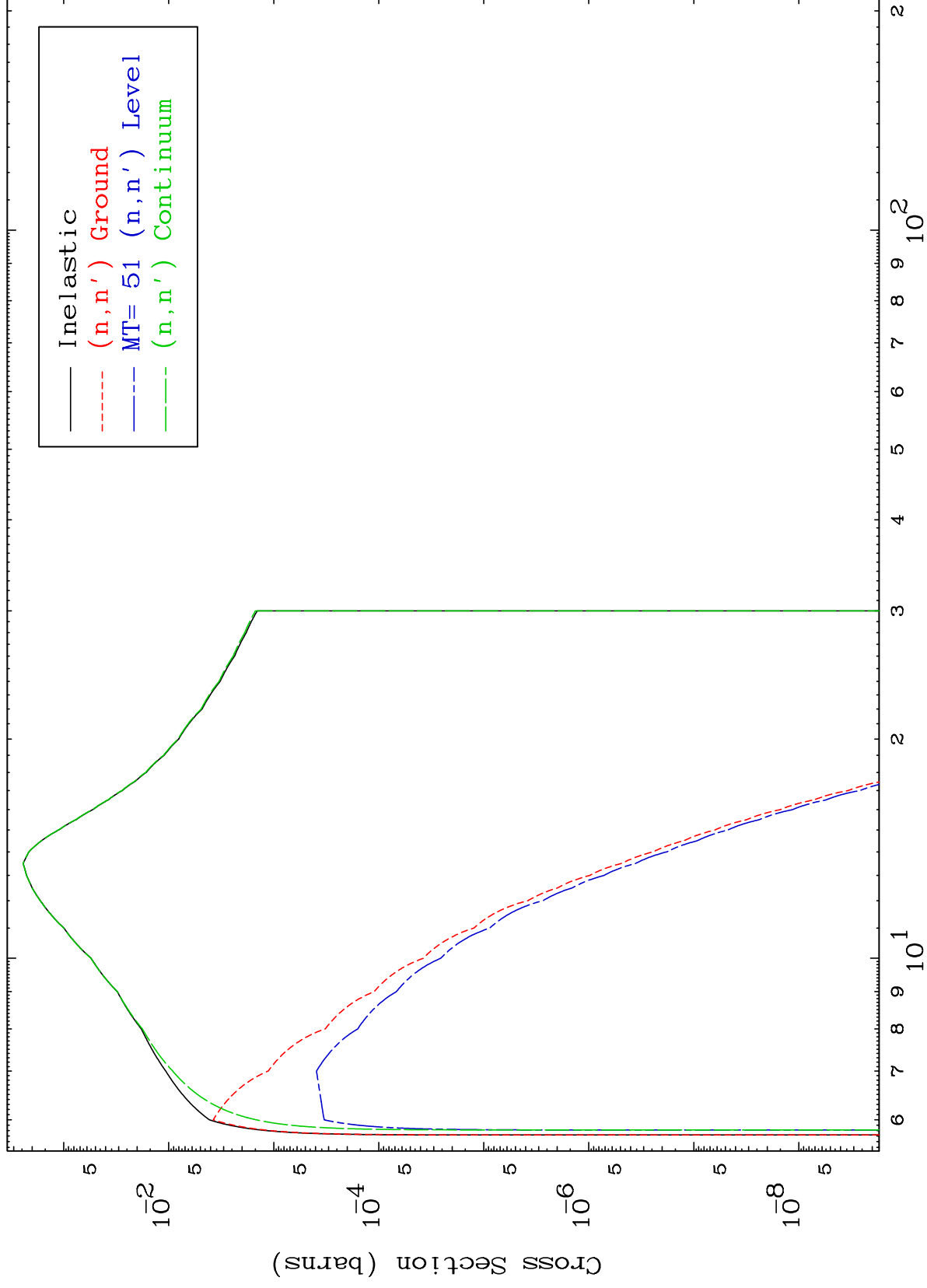


MAT 6153

(γ, n') Levels

61-Pm-148m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

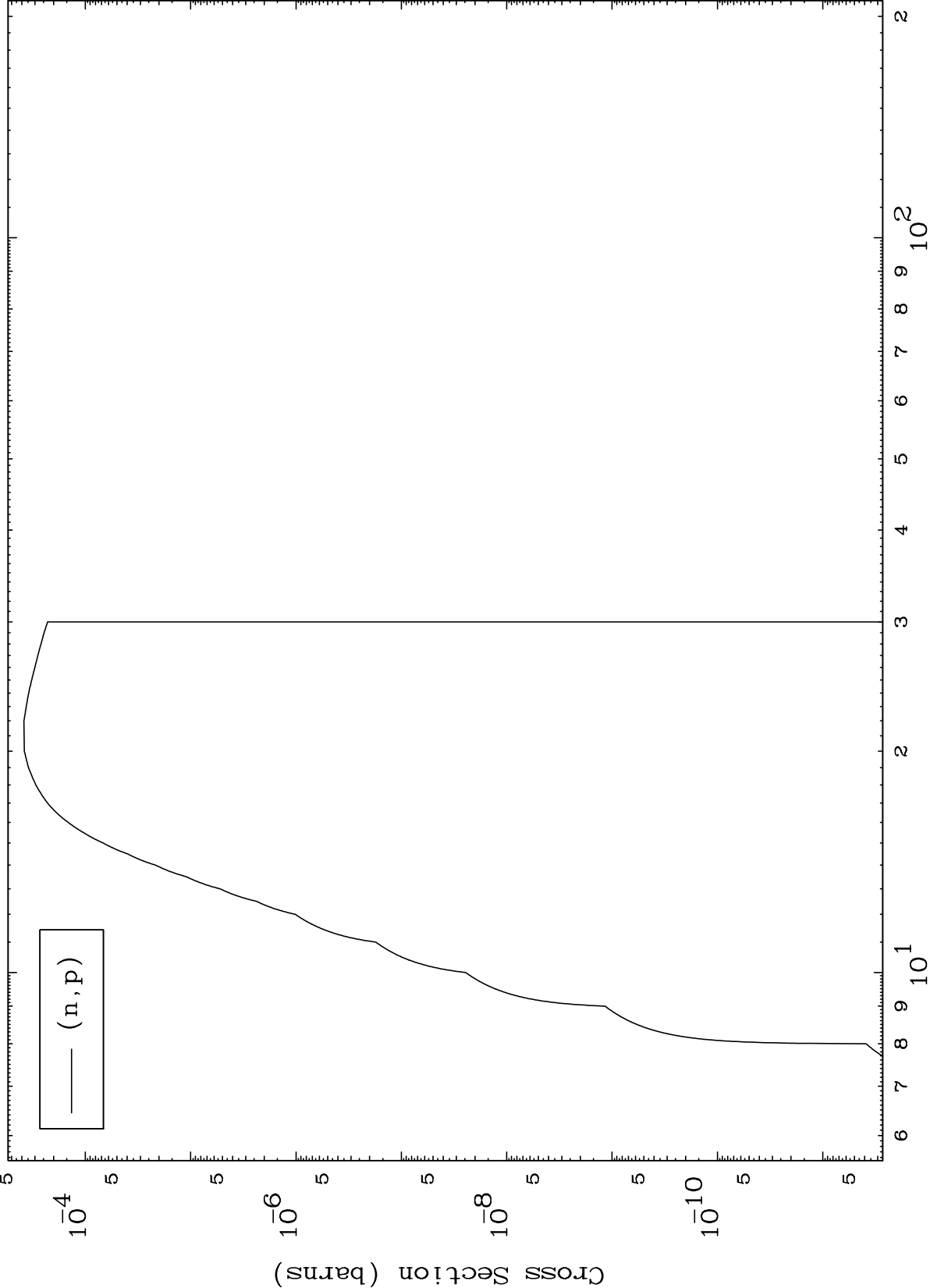
61-Pm-148m

MAT 6153

(γ, p) Levels

61-Pm-148m

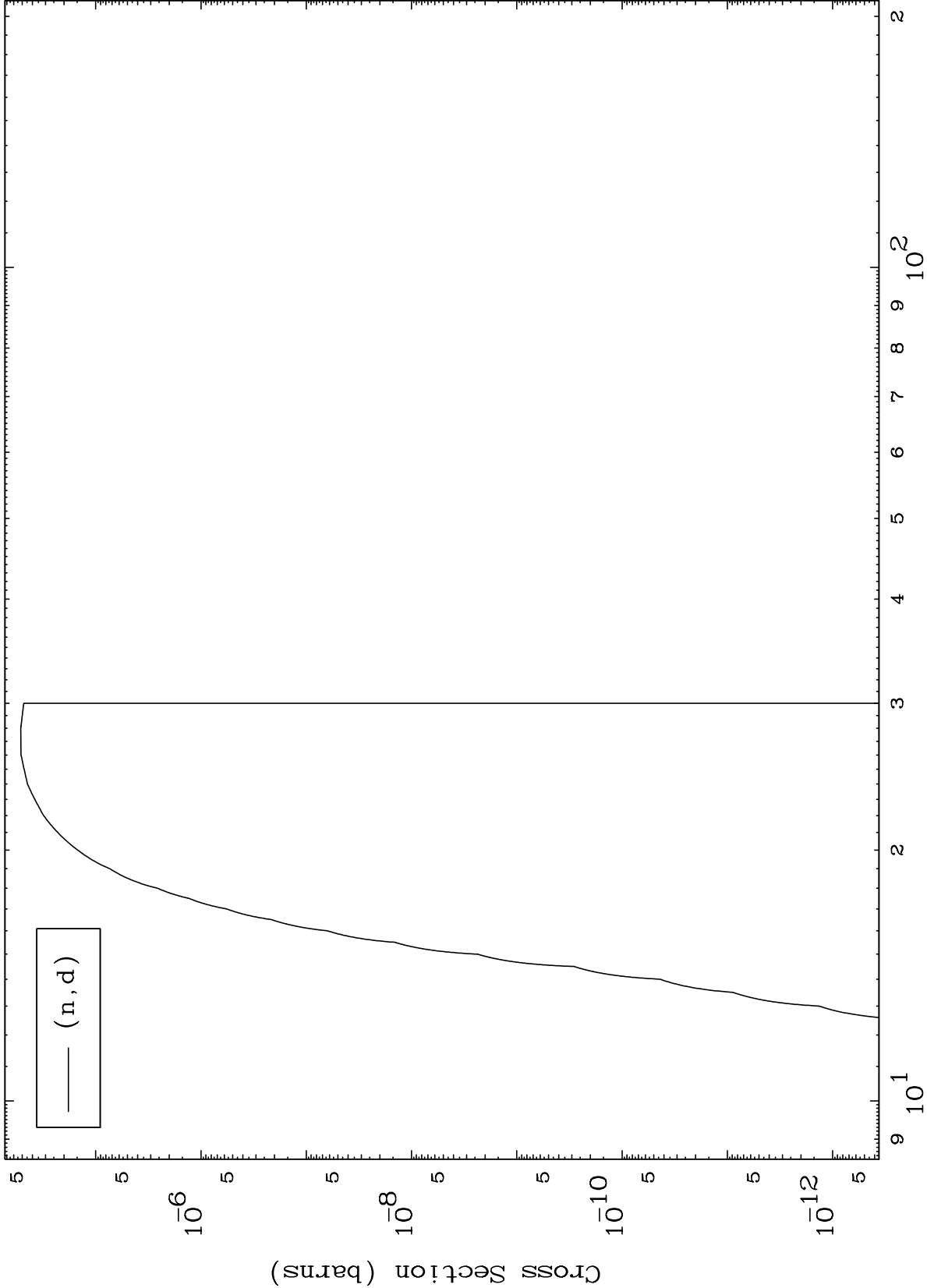
0 Kelvin Cross Sections

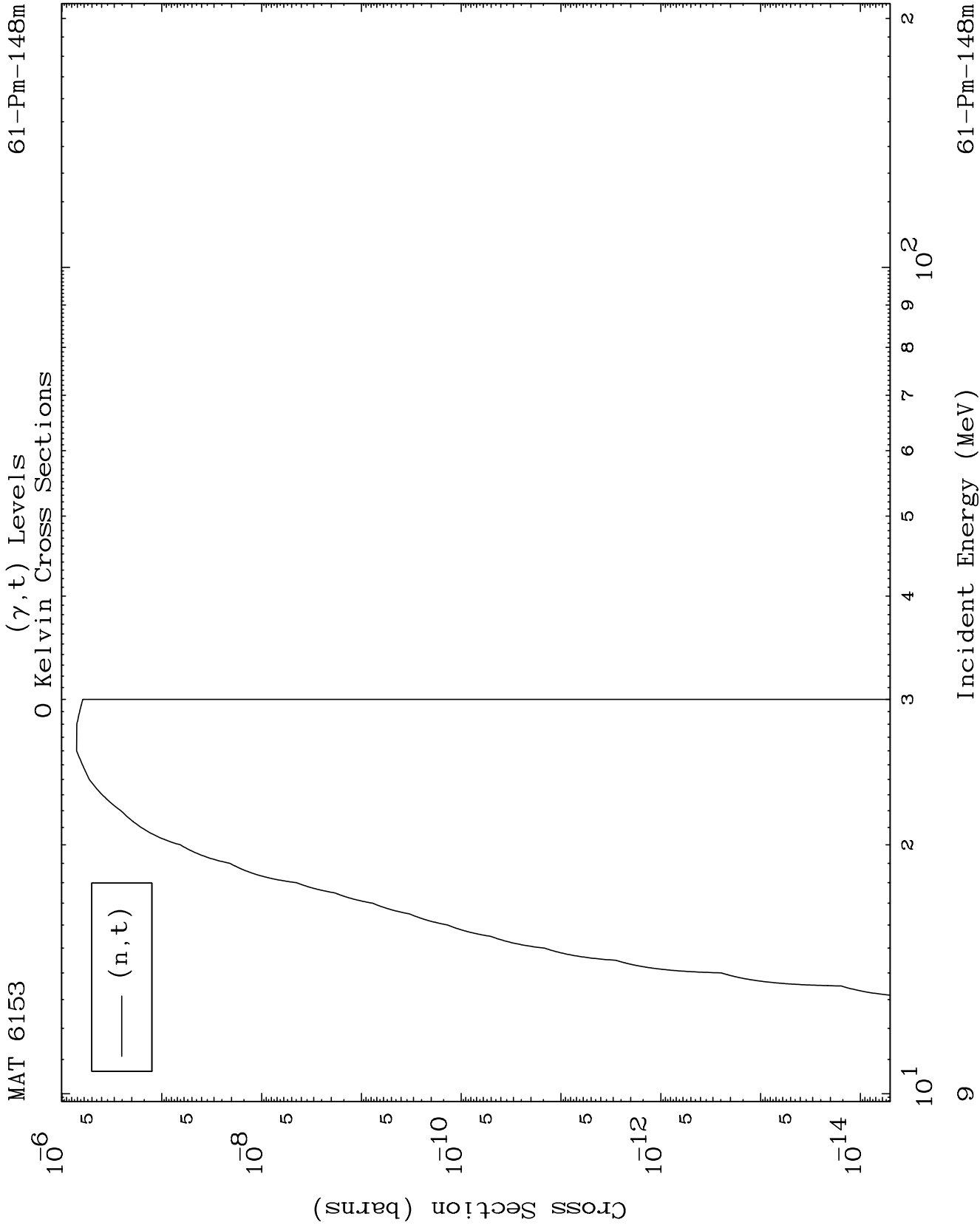


MAT 6153

(γ, d) Levels
0 Kelvin Cross Sections

61-Pm-148m



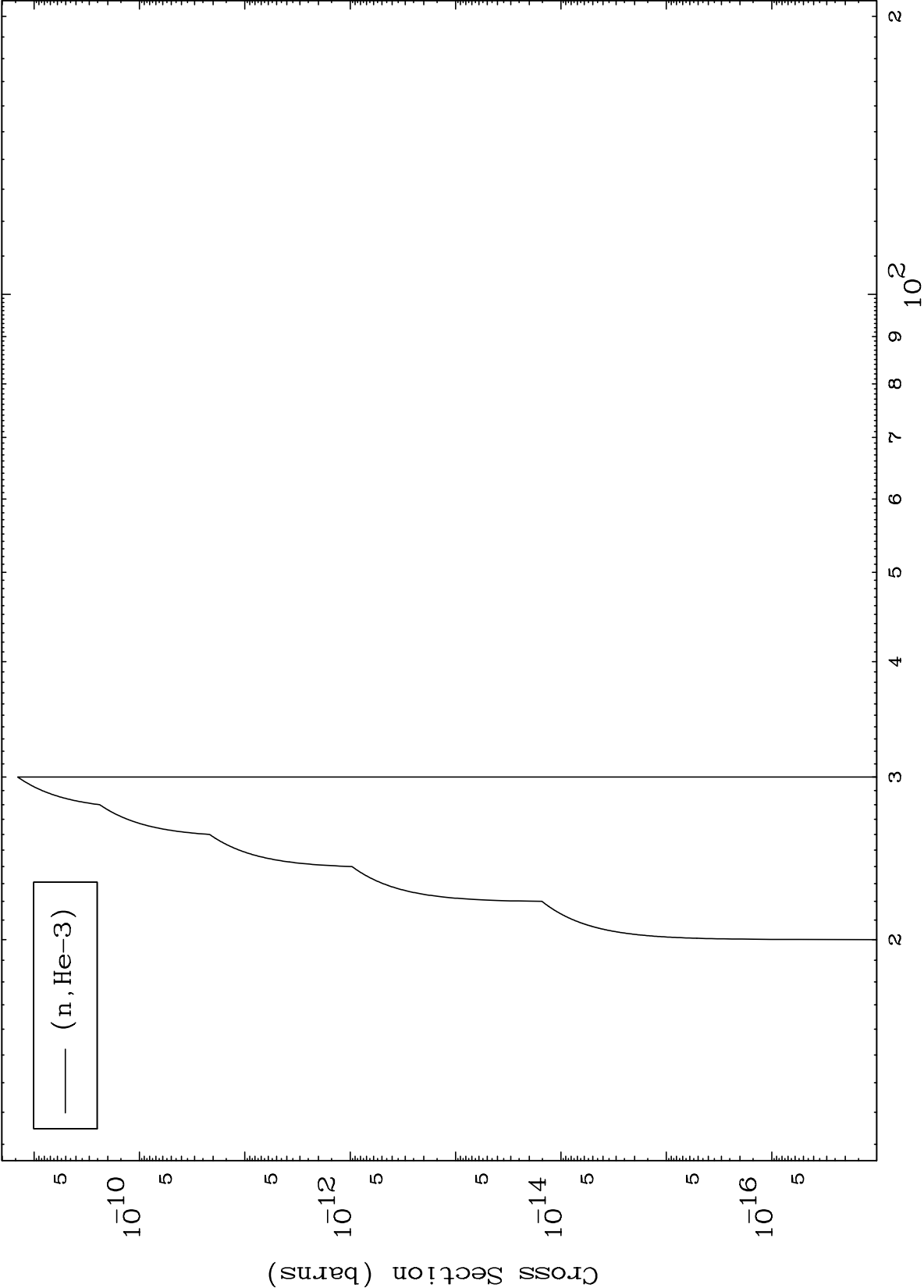


MAT 6153

(γ ,He3) Levels

61-Pm-148m

0 Kelvin Cross Sections



10

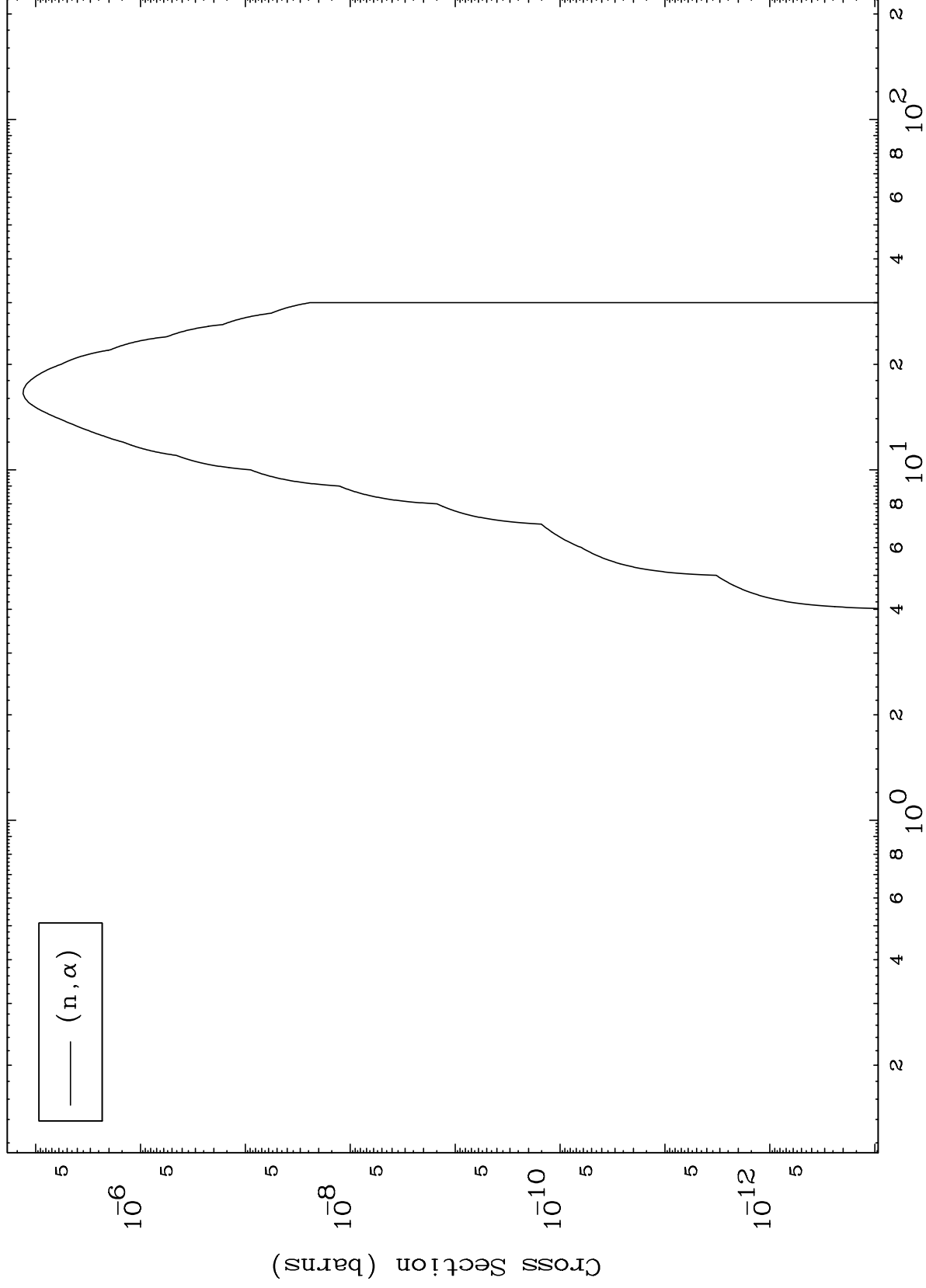
Incident Energy (MeV)

61-Pm-148m

MAT 6153

61-Pm-148m

(γ, α) Levels
0 Kelvin Cross Sections

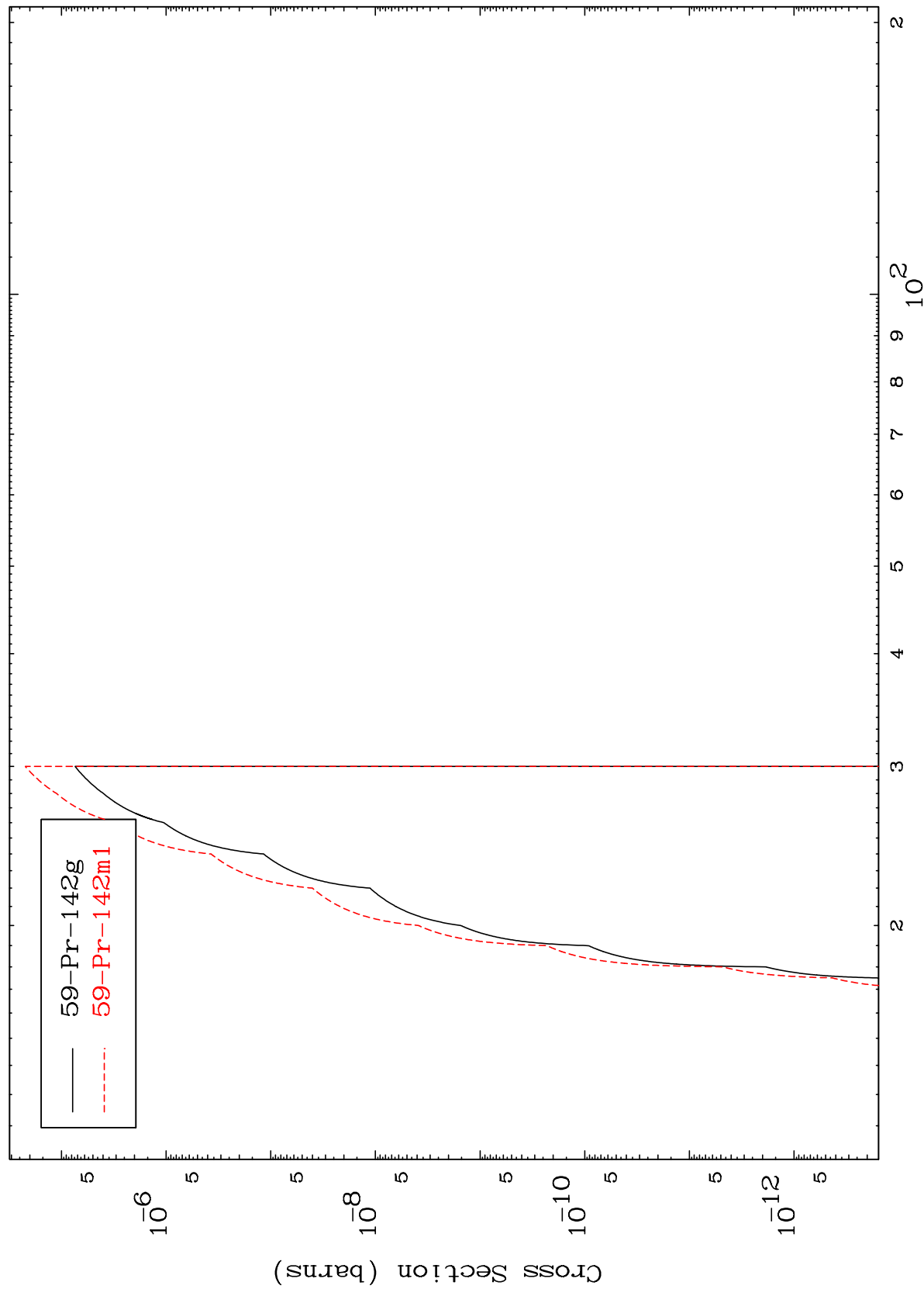


— (n, α)

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61-Pm-148m

(n,2n) α
Radionuclide Production Cross Section



61-Pm-148m

Incident Energy (MeV)

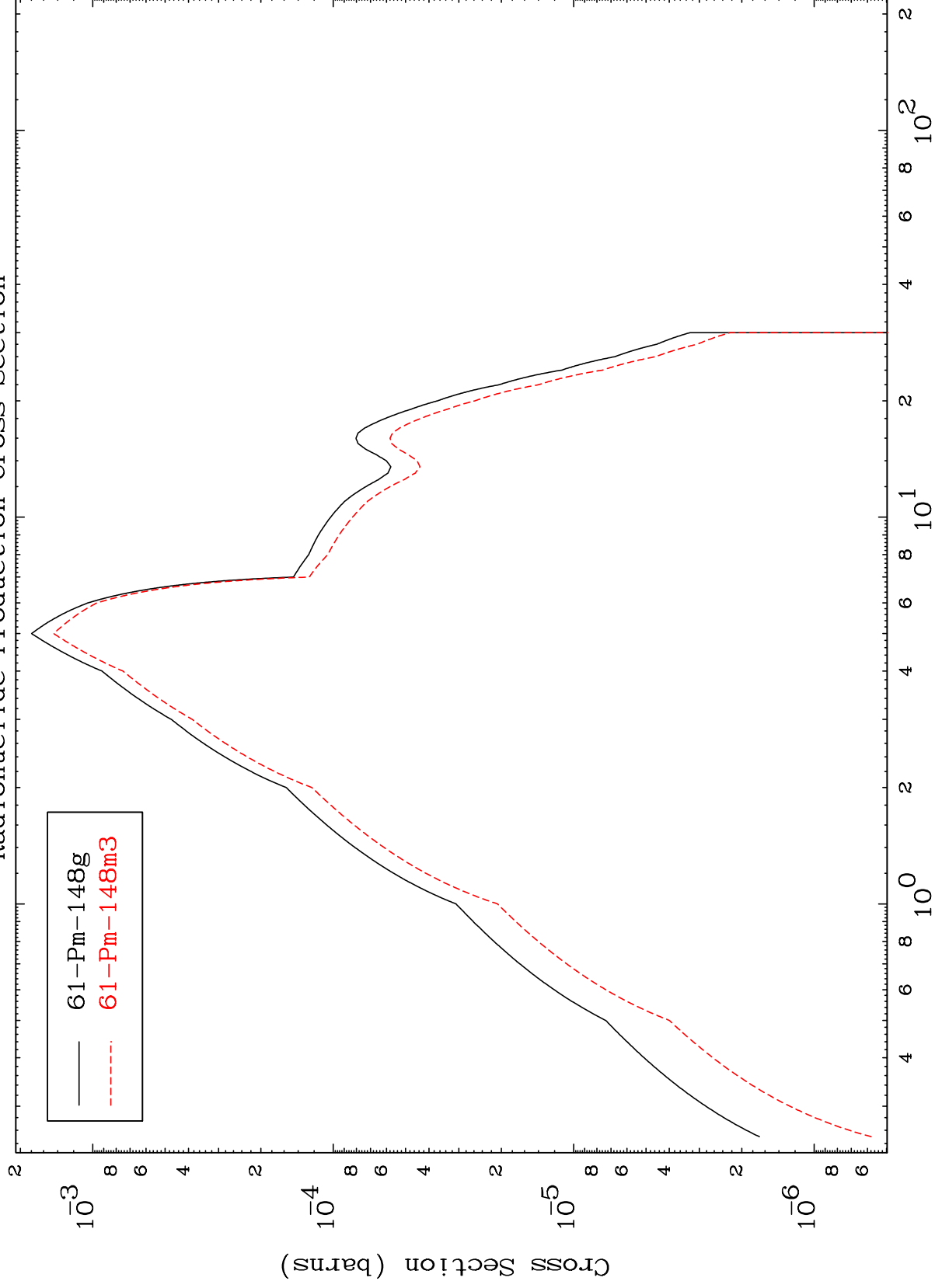
12

MAT 6153

61-Pm-148m

Radionuclide Production Cross Section

(n, γ)



13

Incident Energy (MeV)

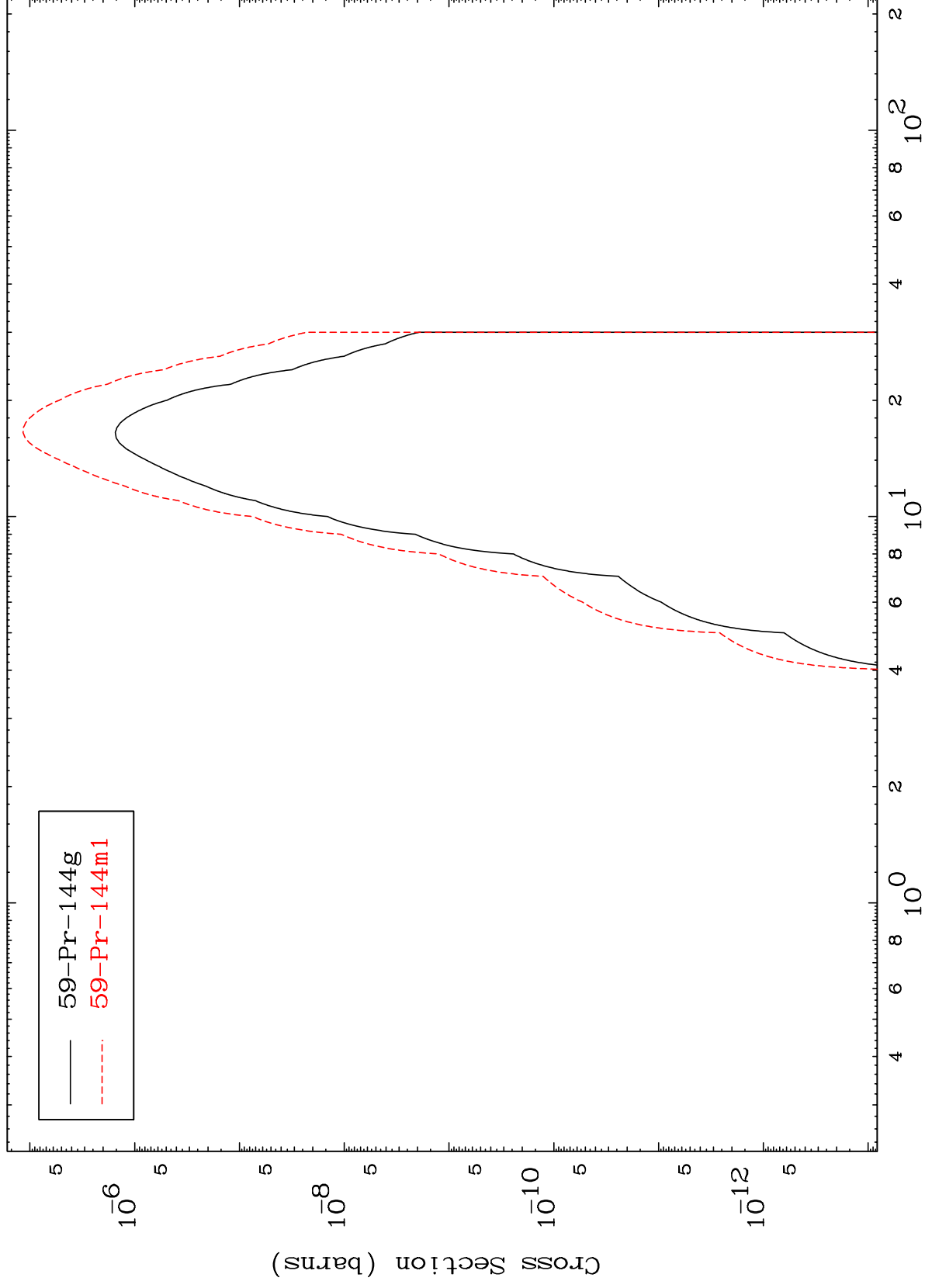
61-Pm-148m

MAT 6153

(n, α)

61-Pm-148m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

61-Pm-148m