

Program EVALPLOT
(Version 2017-1)

by

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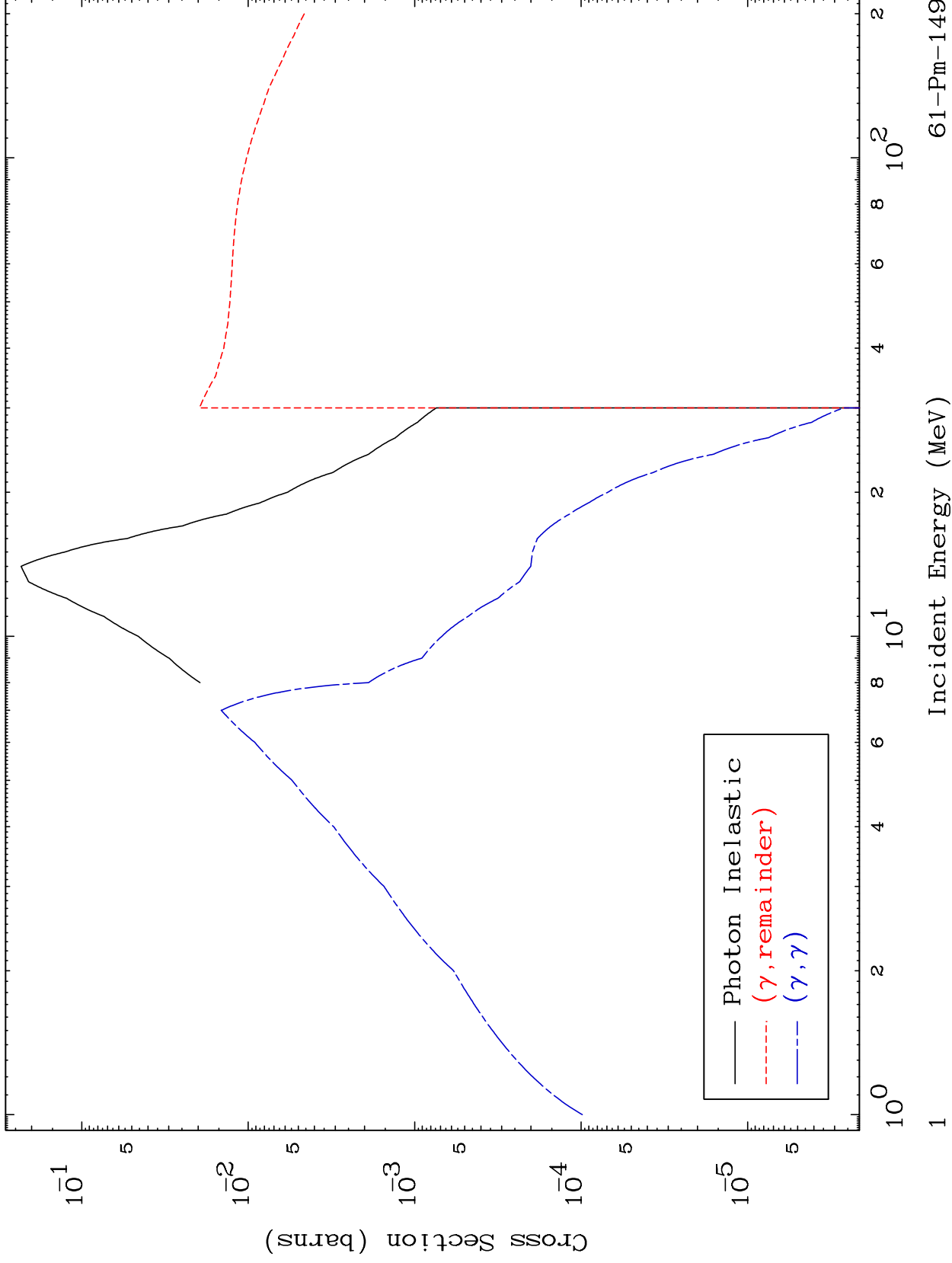
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6155

Photon Major
0 Kelvin Cross Sections

61-Pm-149



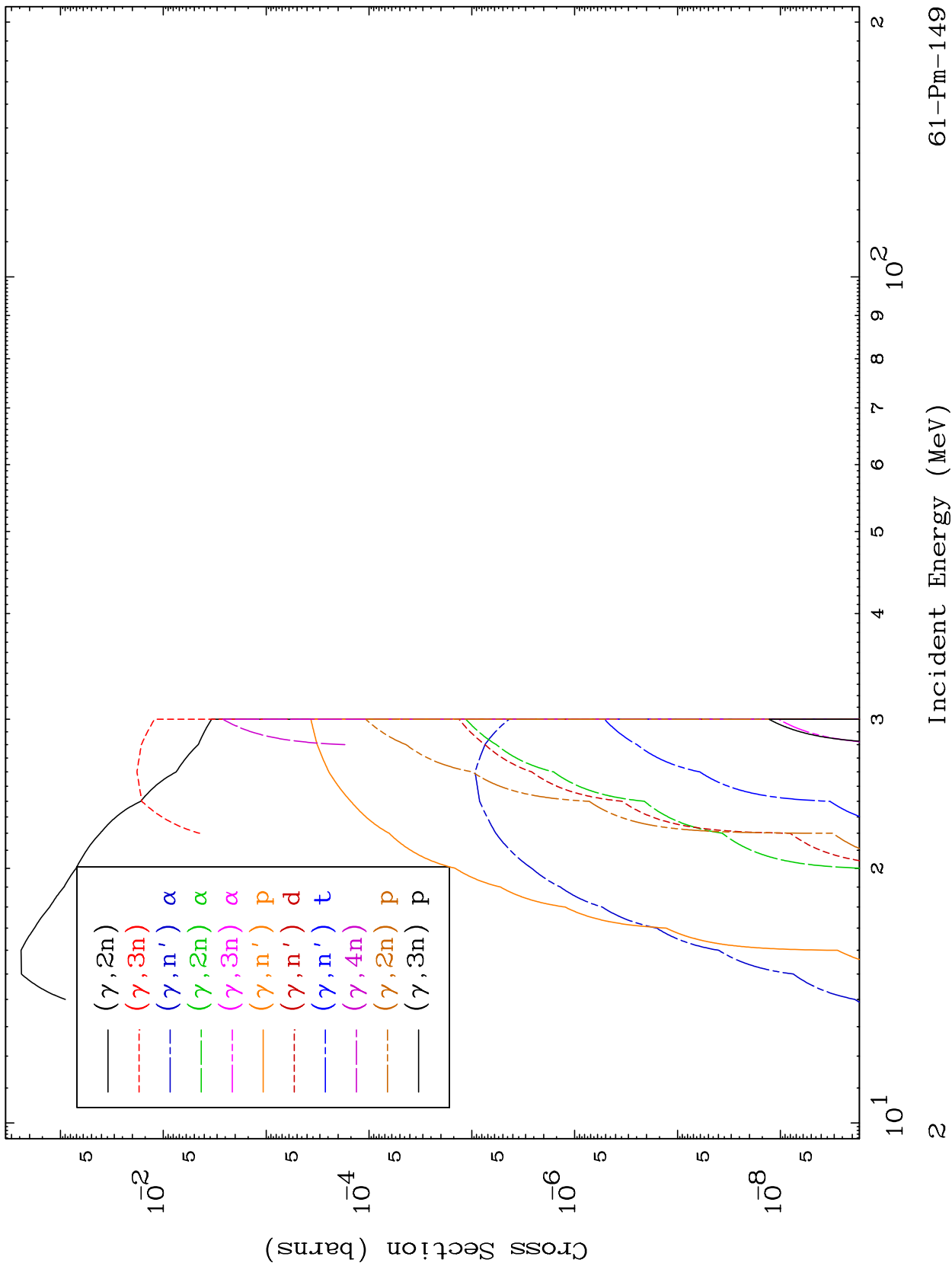
61-Pm-149

Incident Energy (MeV)

MAT 6155

Photon Neutron Production
0 Kelvin Cross Sections

61-Pm-149



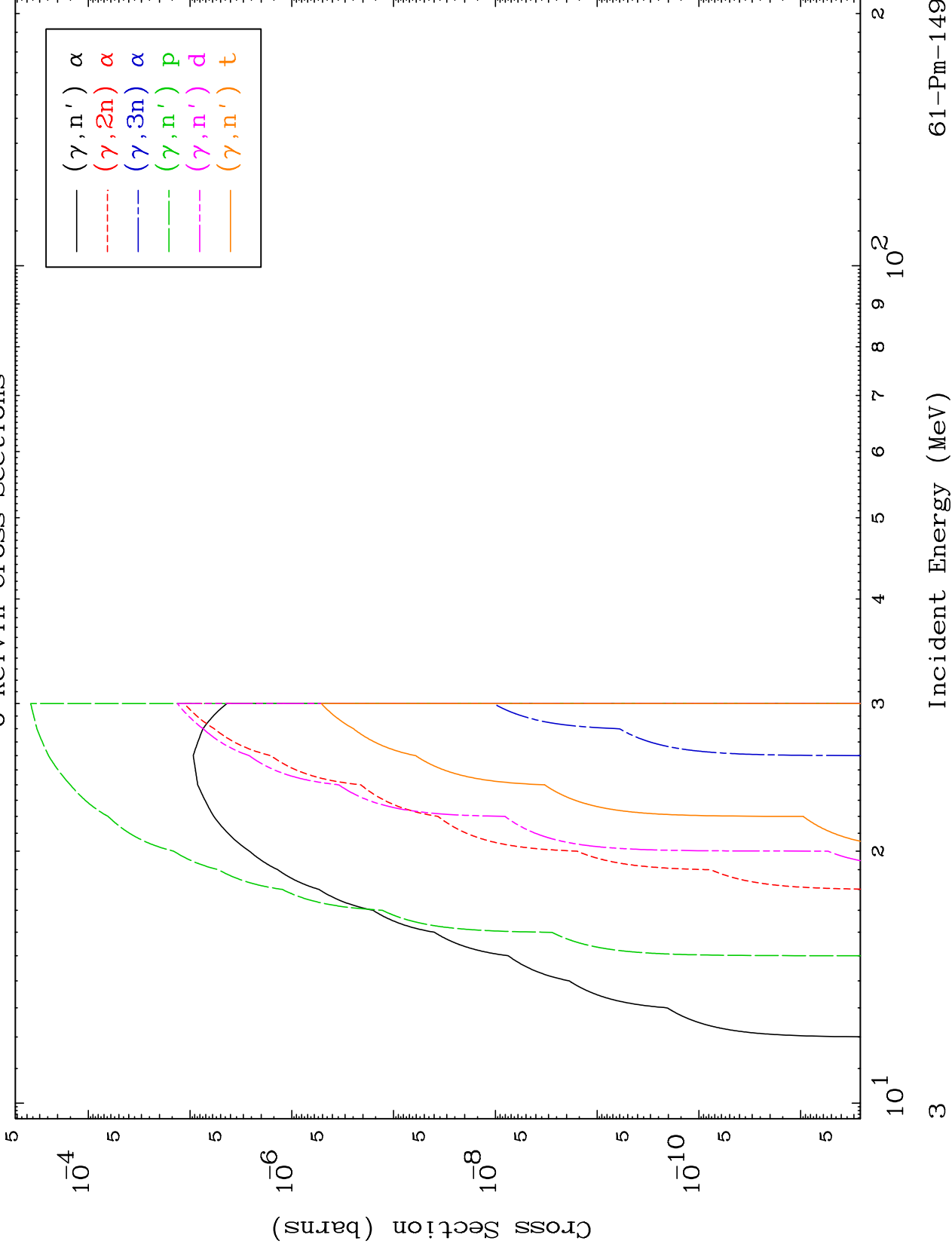
61-Pm-149

Incident Energy (MeV)

MAT 6155

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-149



61-Pm-149

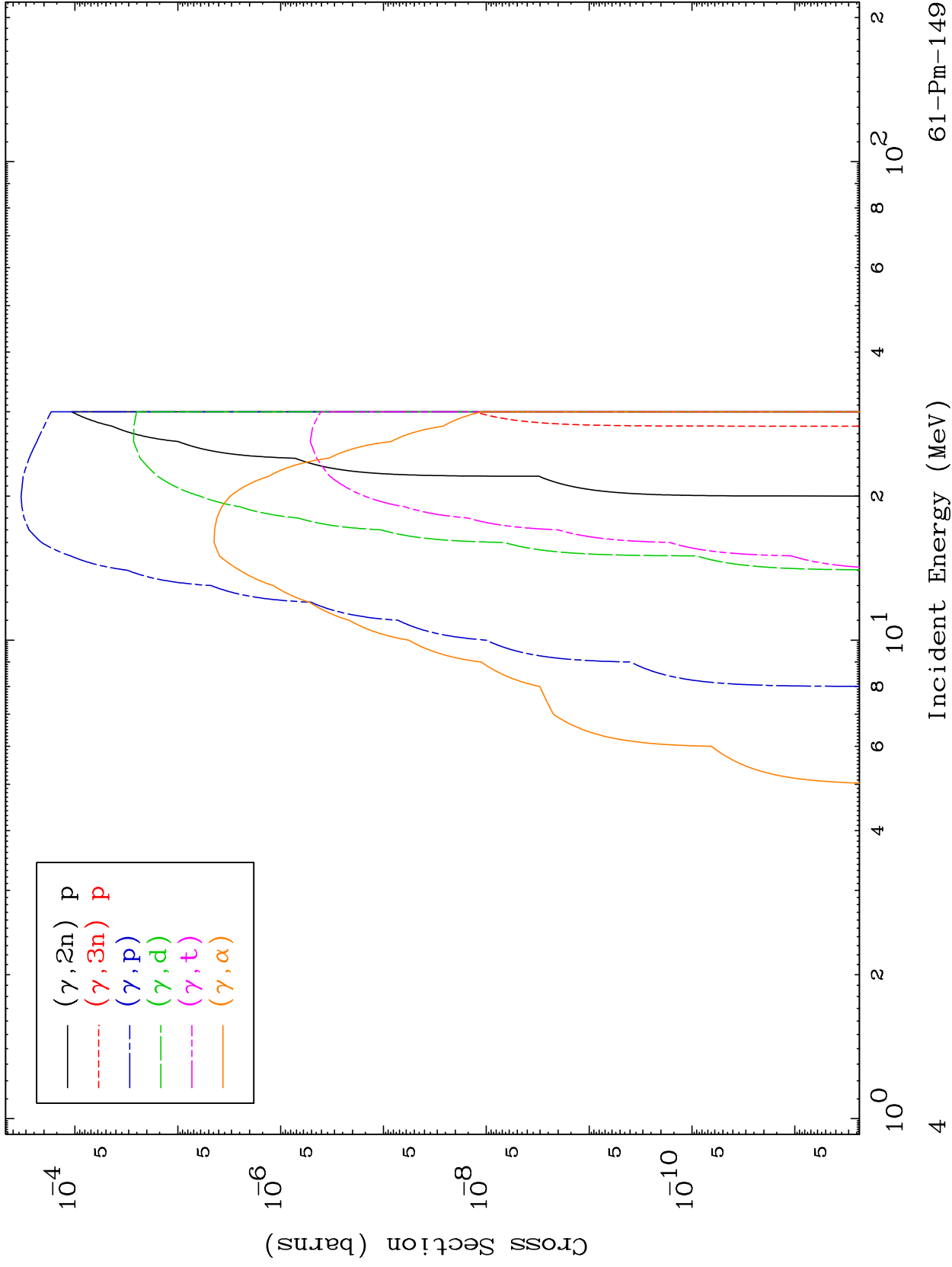
Incident Energy (MeV)

3

MAT 6155

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-149



61-Pm-149

Incident Energy (MeV)

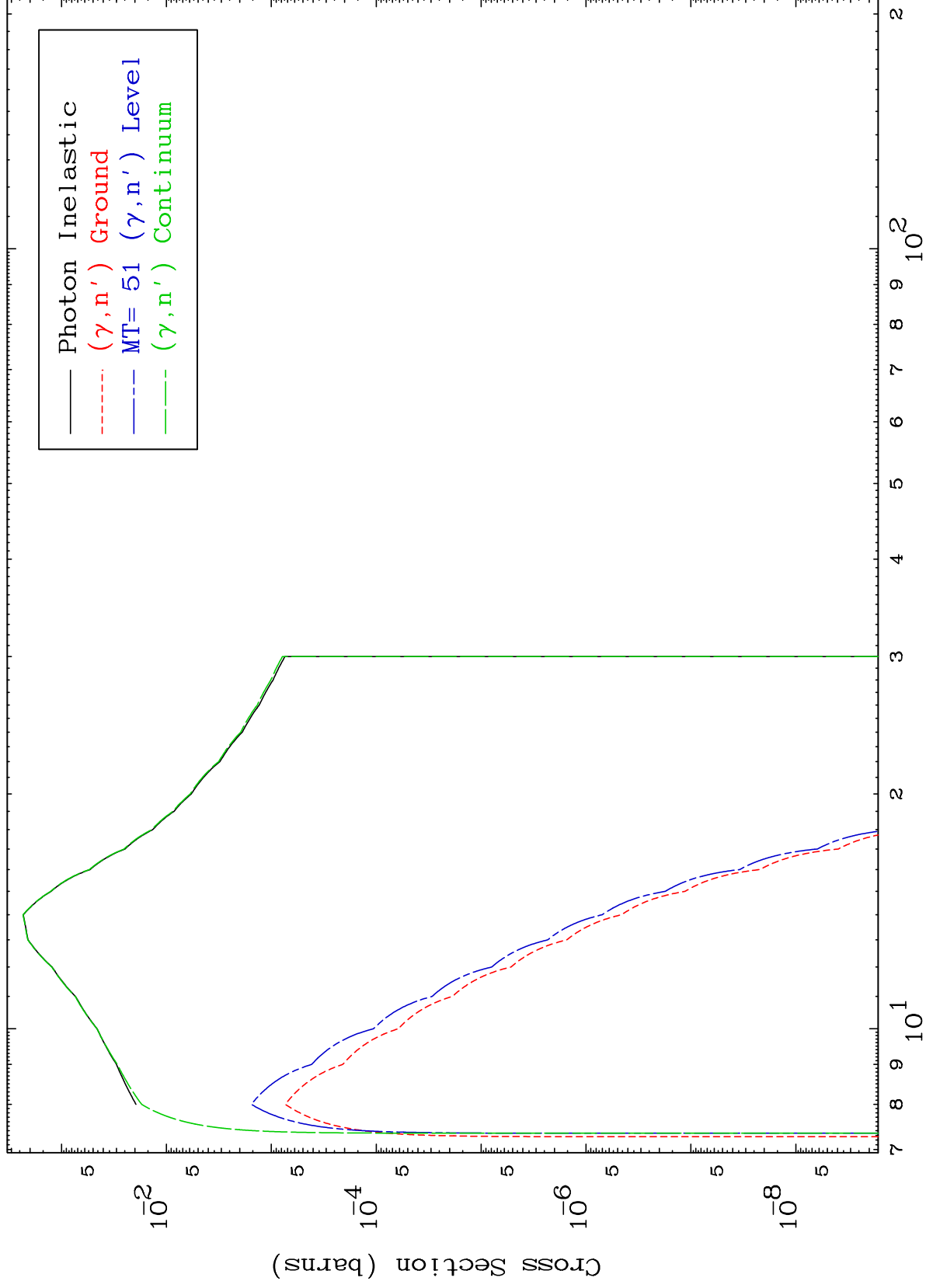
4

MAT 6155

(γ, n') Level

61-Pm-149

0 Kelvin Cross Sections



Incident Energy (MeV)

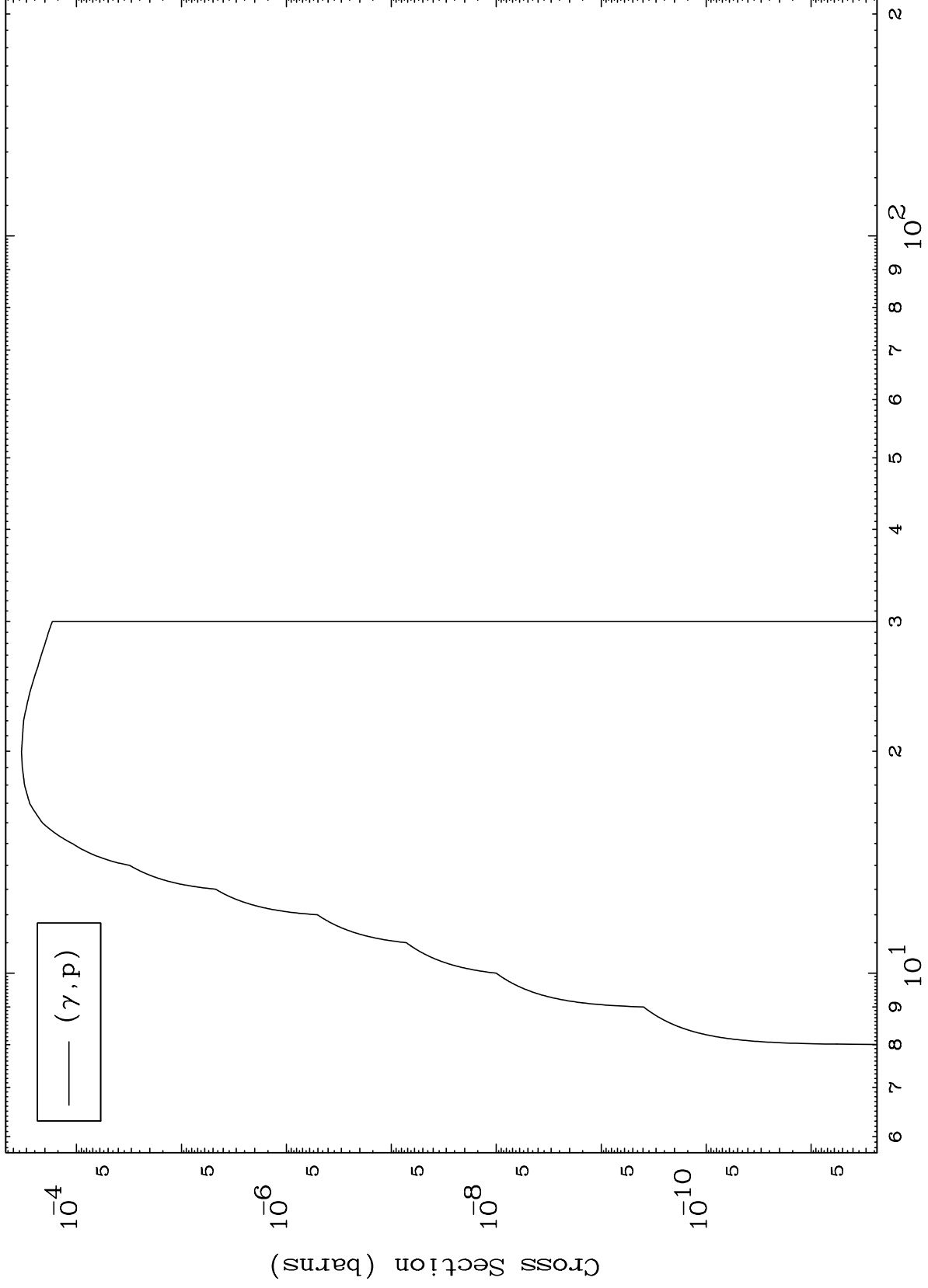
61-Pm-149

5

MAT 6155

(γ, p) Levels
0 Kelvin Cross Sections

61-Pm-149



6

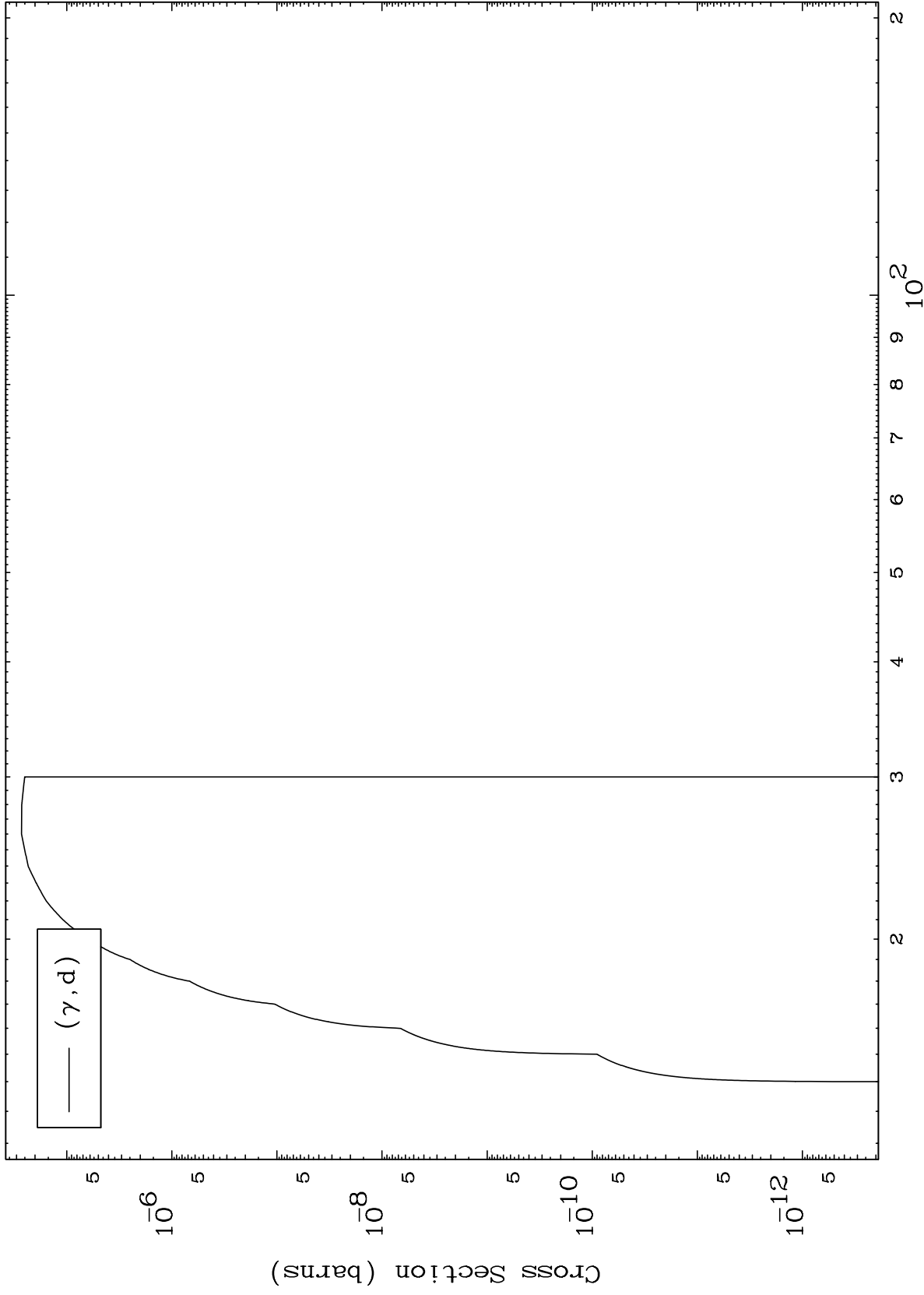
Incident Energy (MeV)

61-Pm-149

MAT 6155

(γ, d) Levels
0 Kelvin Cross Sections

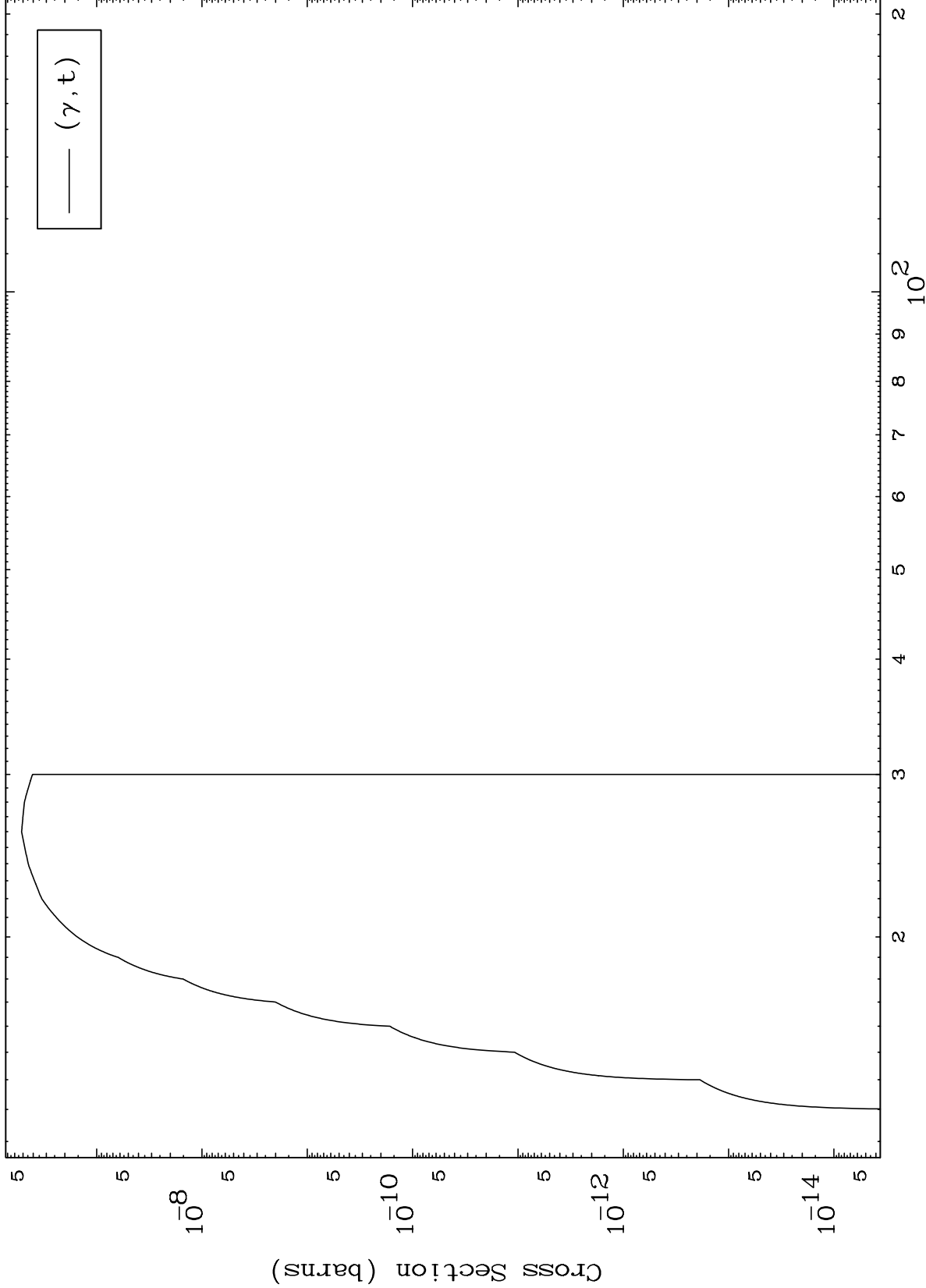
61-Pm-149



7

Incident Energy (MeV)

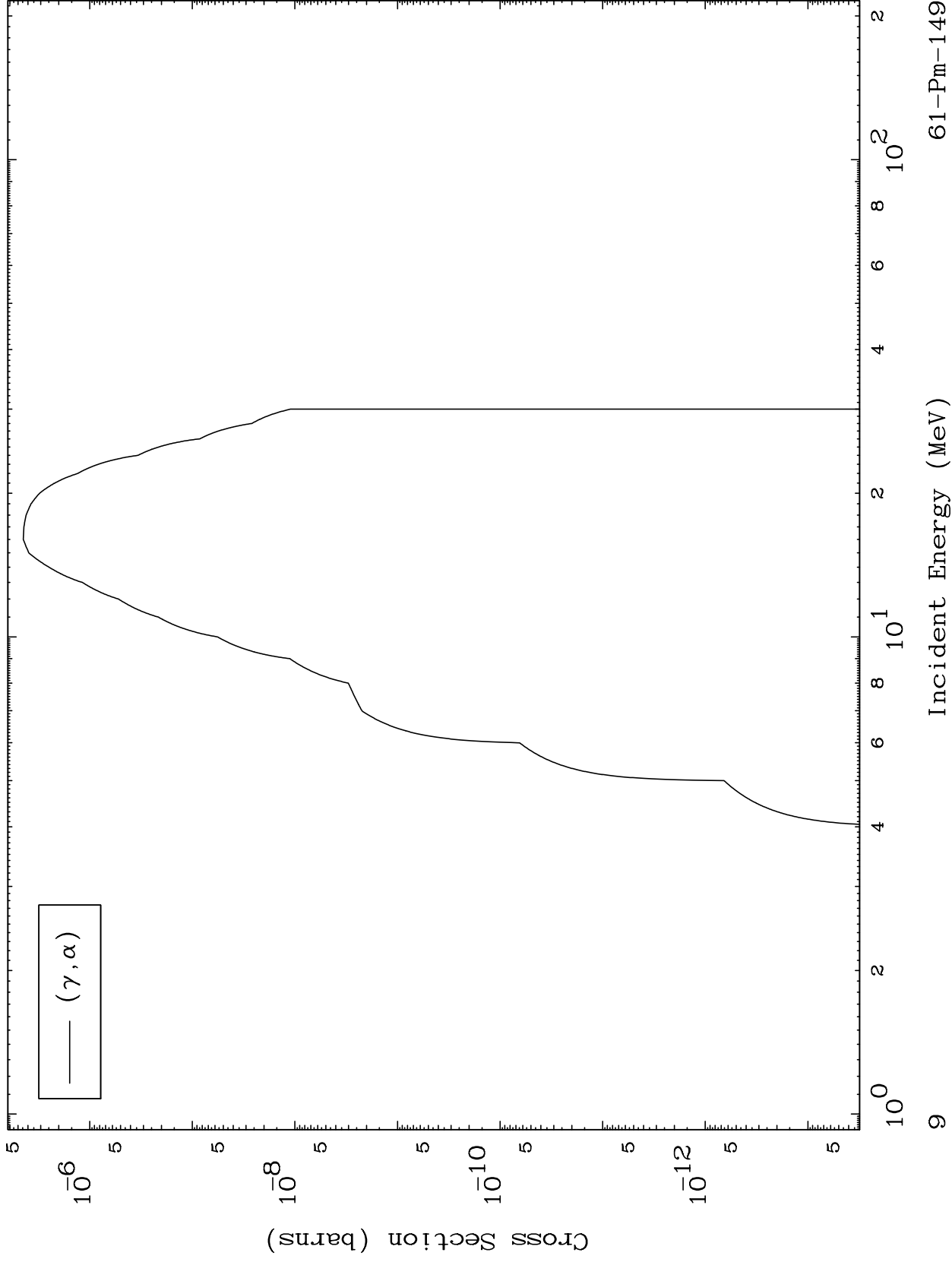
61-Pm-149



MAT 6155

(γ, α) Levels
0 Kelvin Cross Sections

61-Pm-149



61-Pm-149

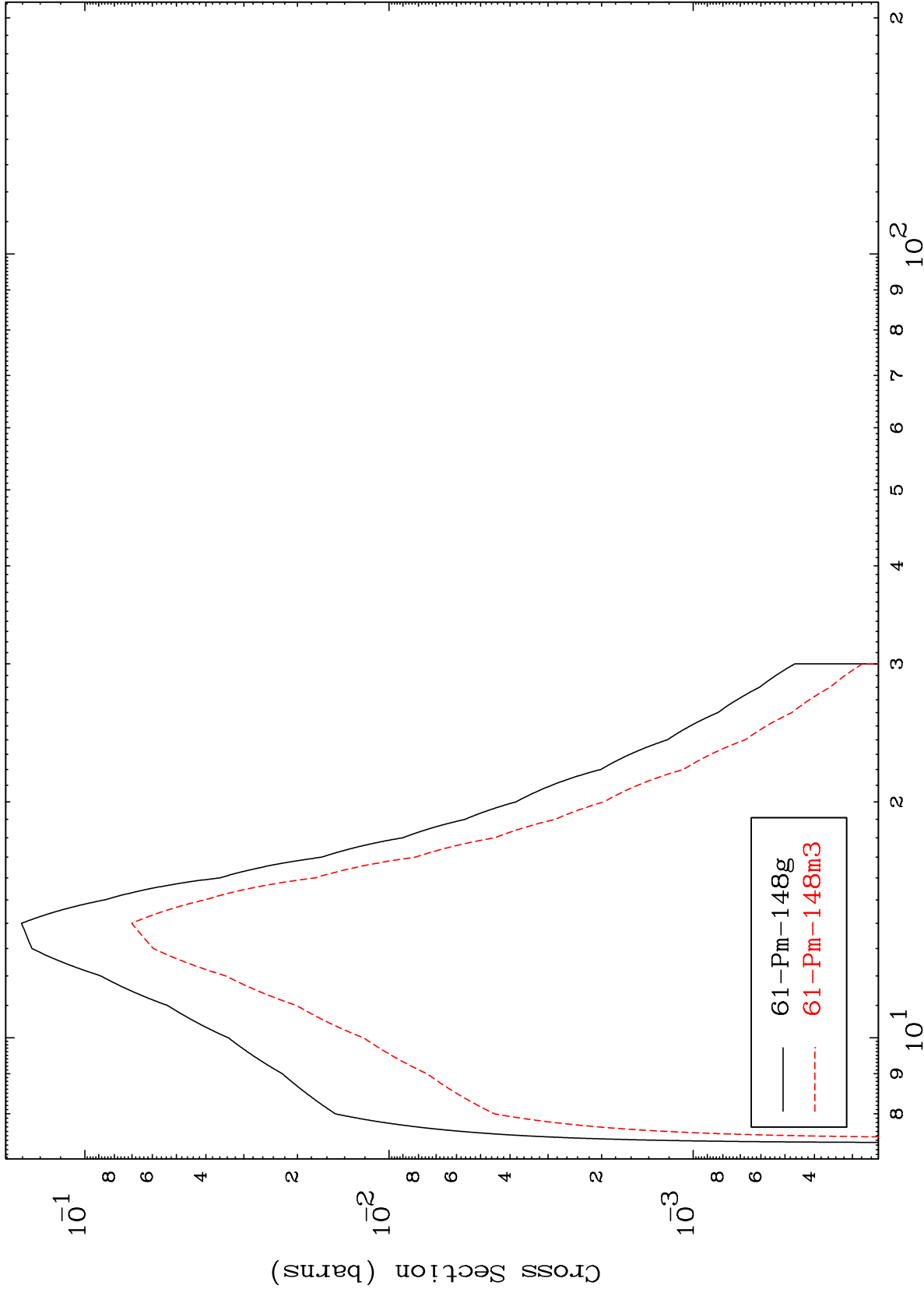
Incident Energy (MeV)

9

MAT 6155

Photon Inelastic
Radionuclide Production Cross Section

61-Pm-149



61-Pm-149

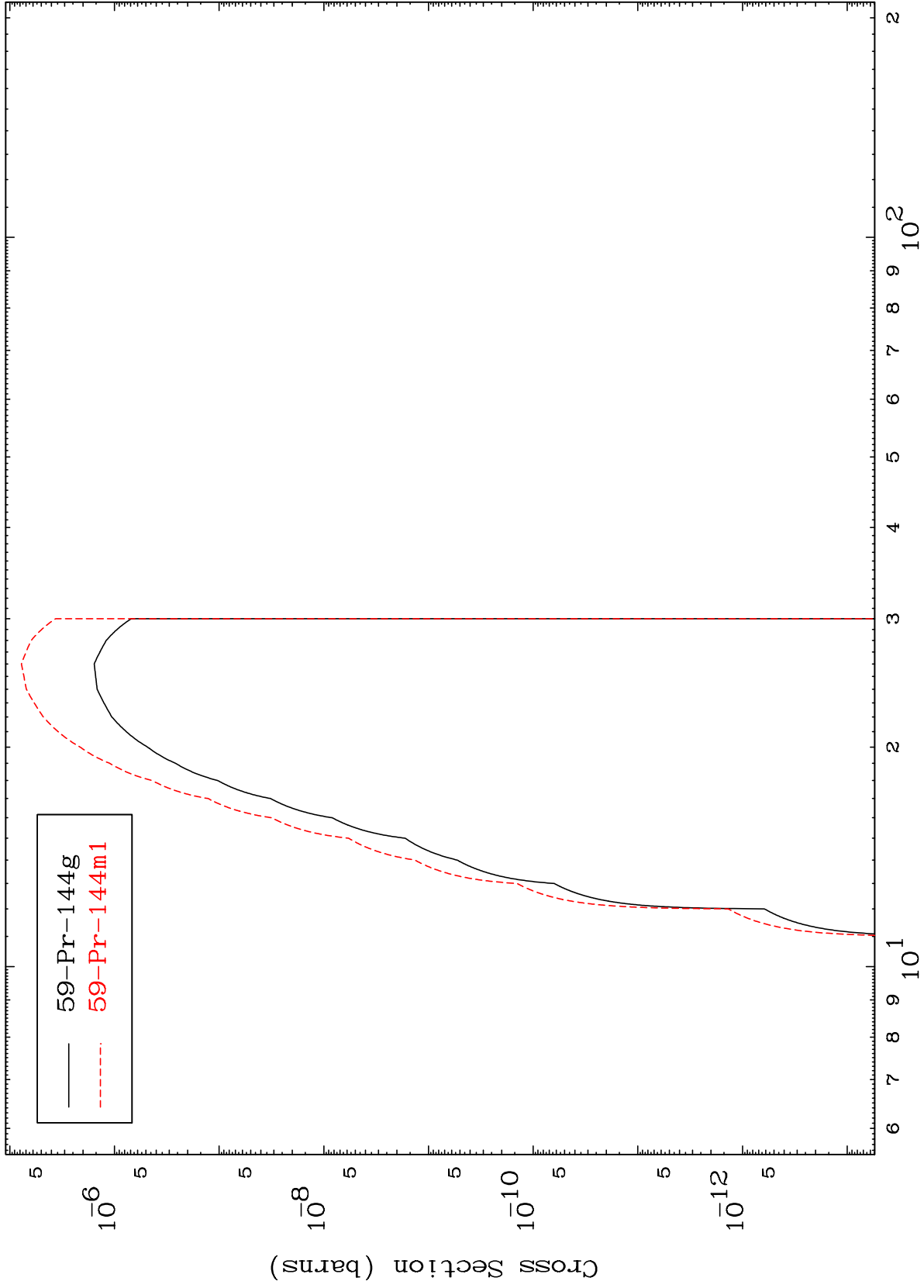
Incident Energy (MeV)

10

MAT 6155

61-Pm-149

(γ, n') α
Radionuclide Production Cross Section



11

Incident Energy (MeV)

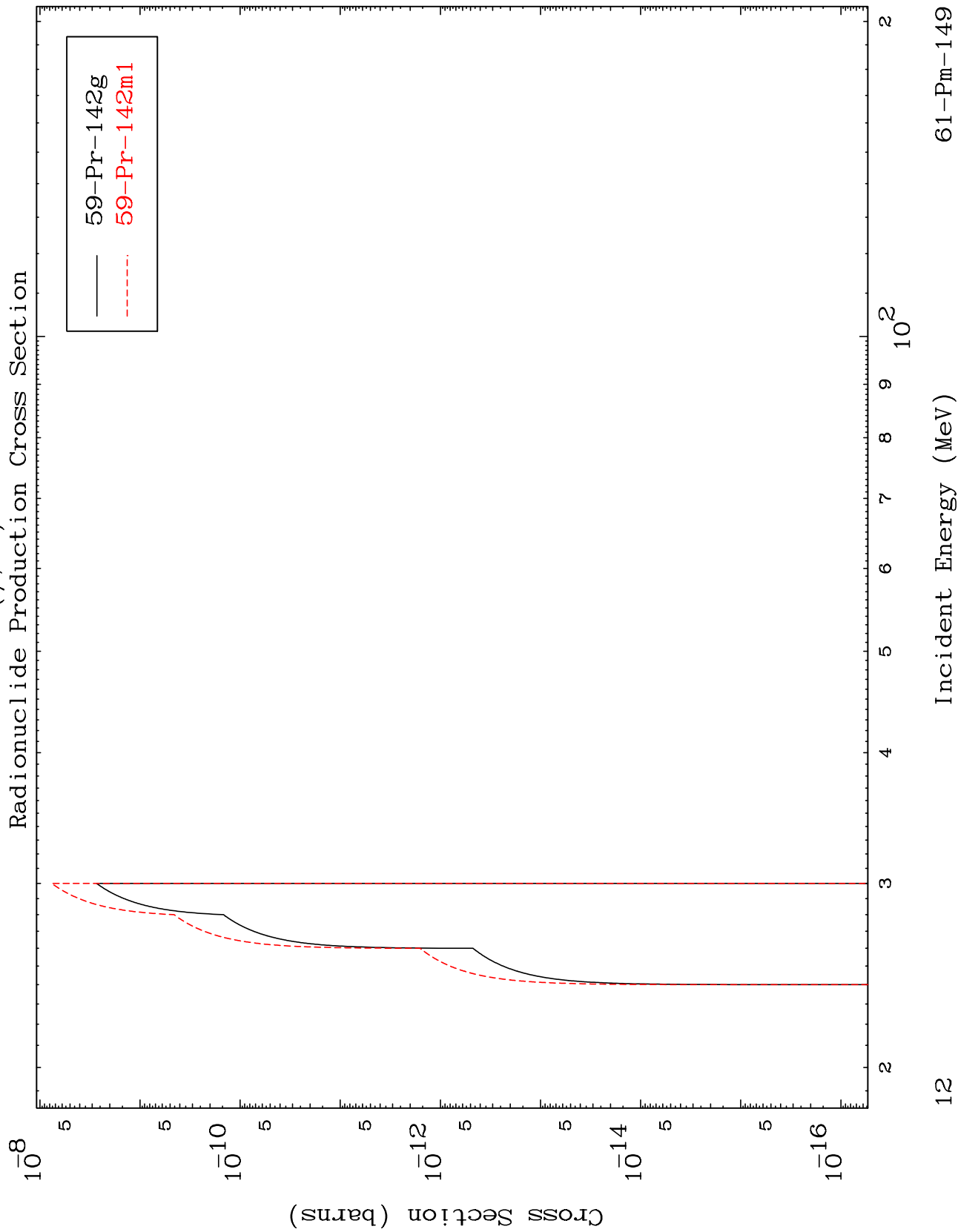
61-Pm-149

MAT 6155

$(\gamma, 3n) \alpha$

61-Pm-149

Radionuclide Production Cross Section



12

Incident Energy (MeV)

61-Pm-149