

Program EVALPLOT
(Version 2018-1)

by

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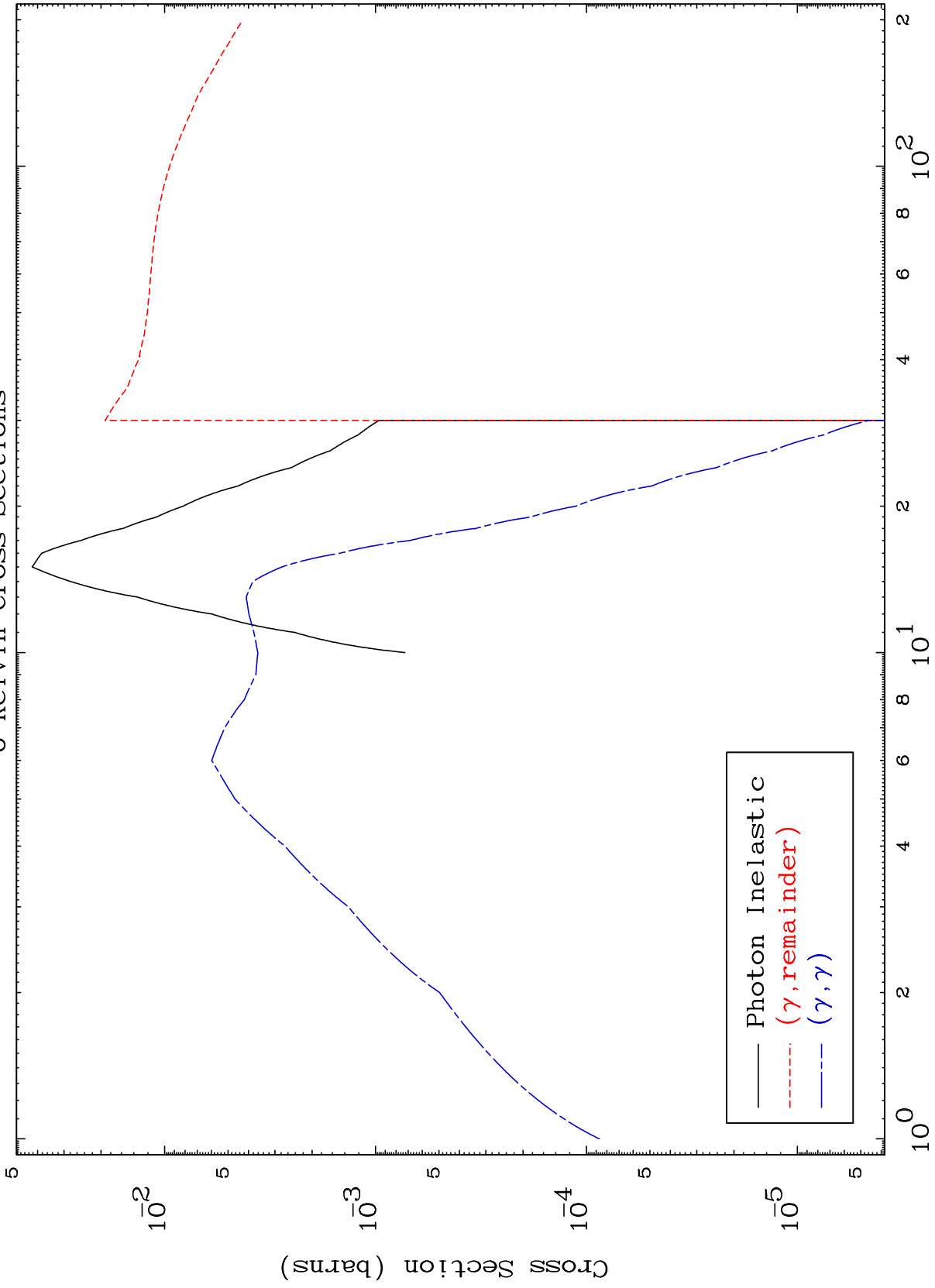
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

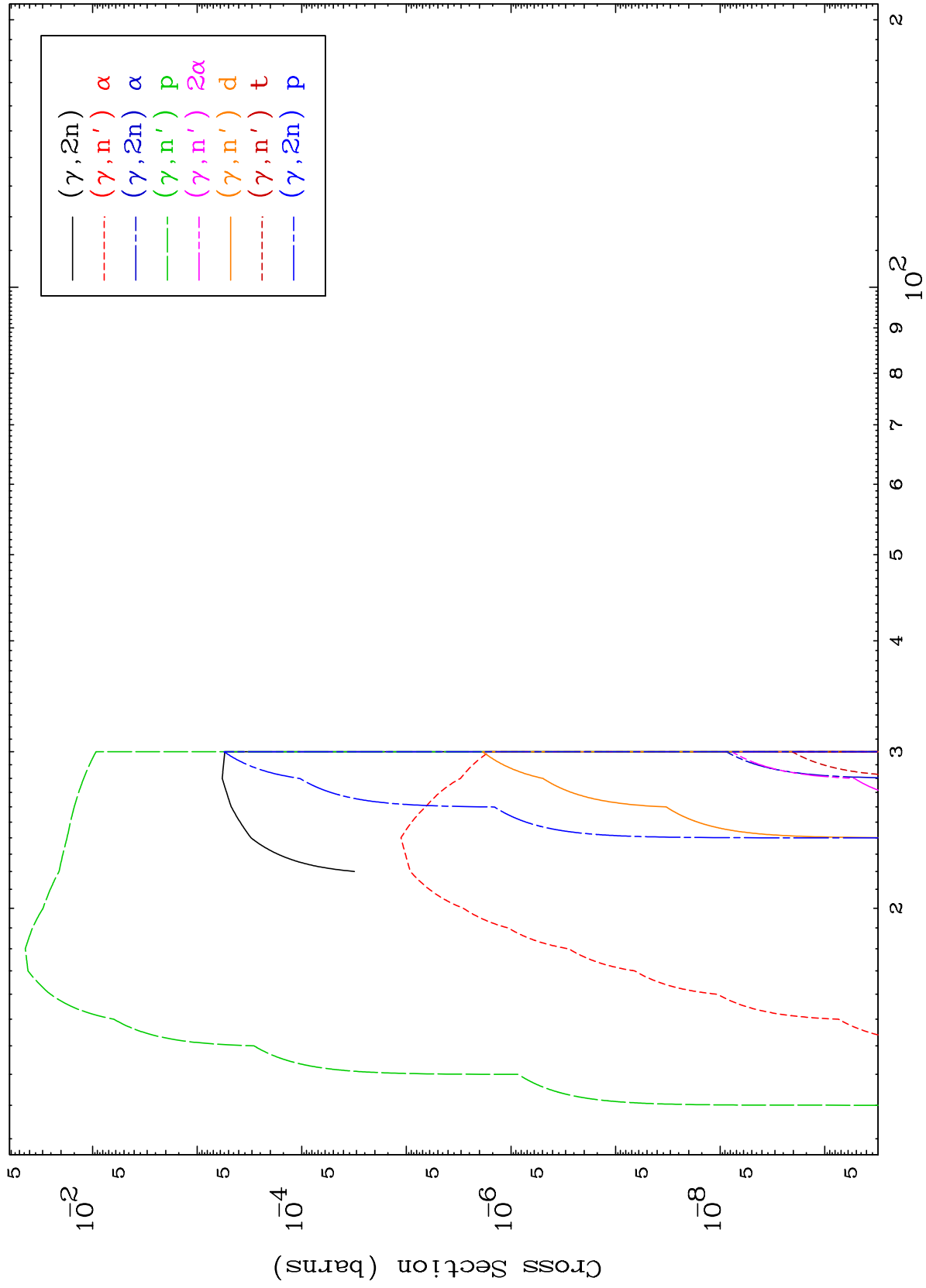
MAT 6111

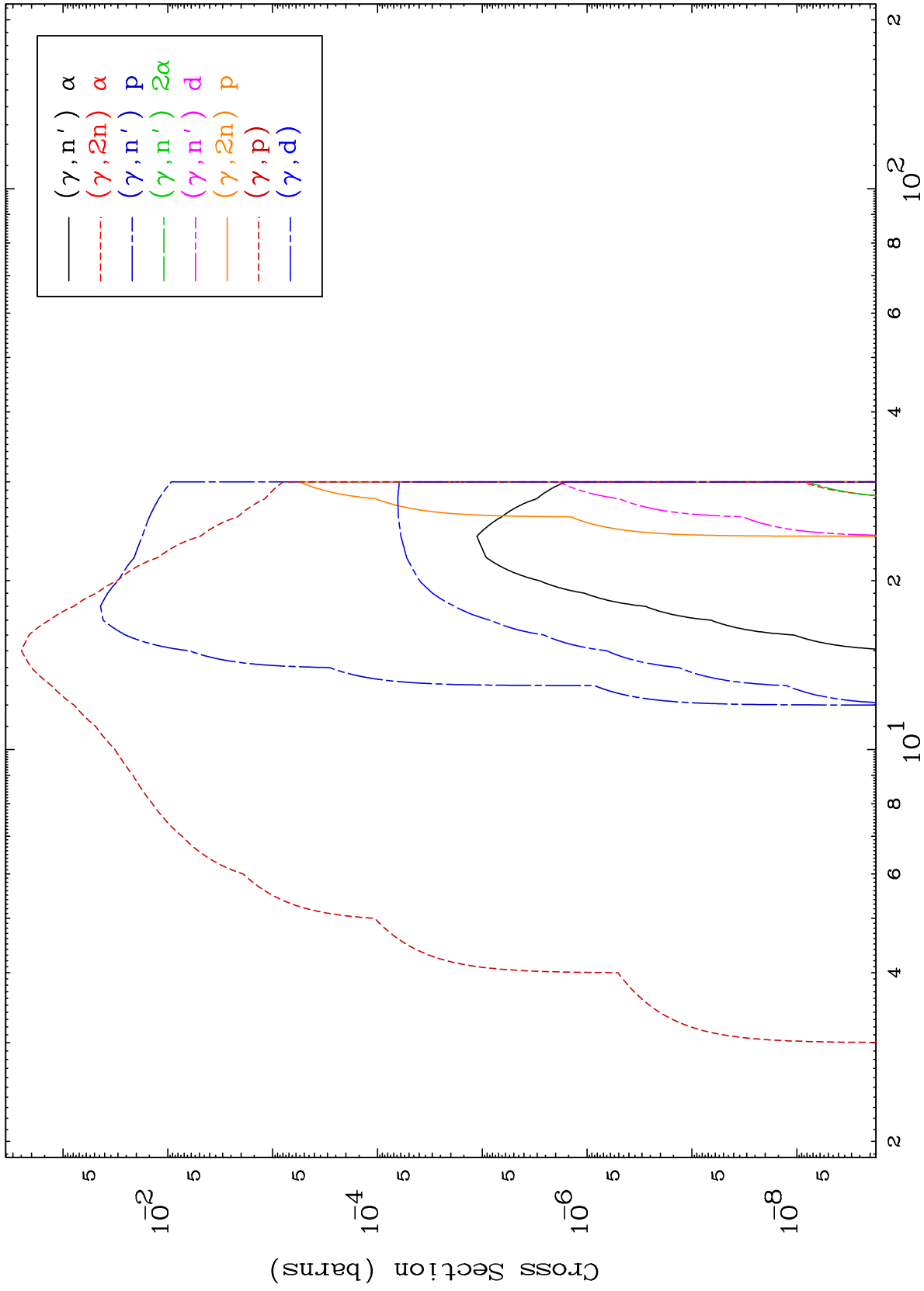
Photon Major
0 Kelvin Cross Sections

61-Pm-134



61-Pm-134

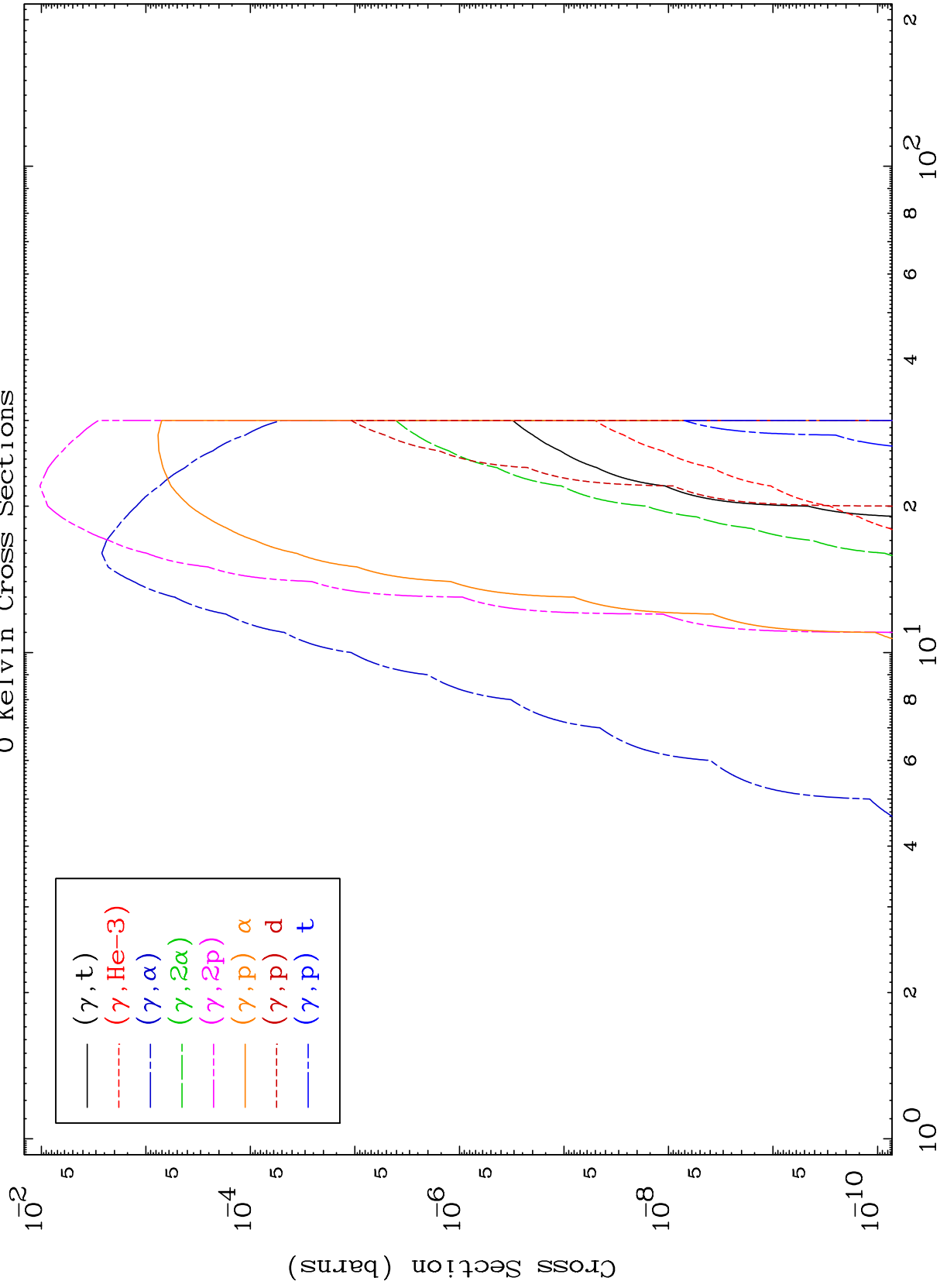




MAT 6111

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-134



61-Pm-134

Incident Energy (MeV)

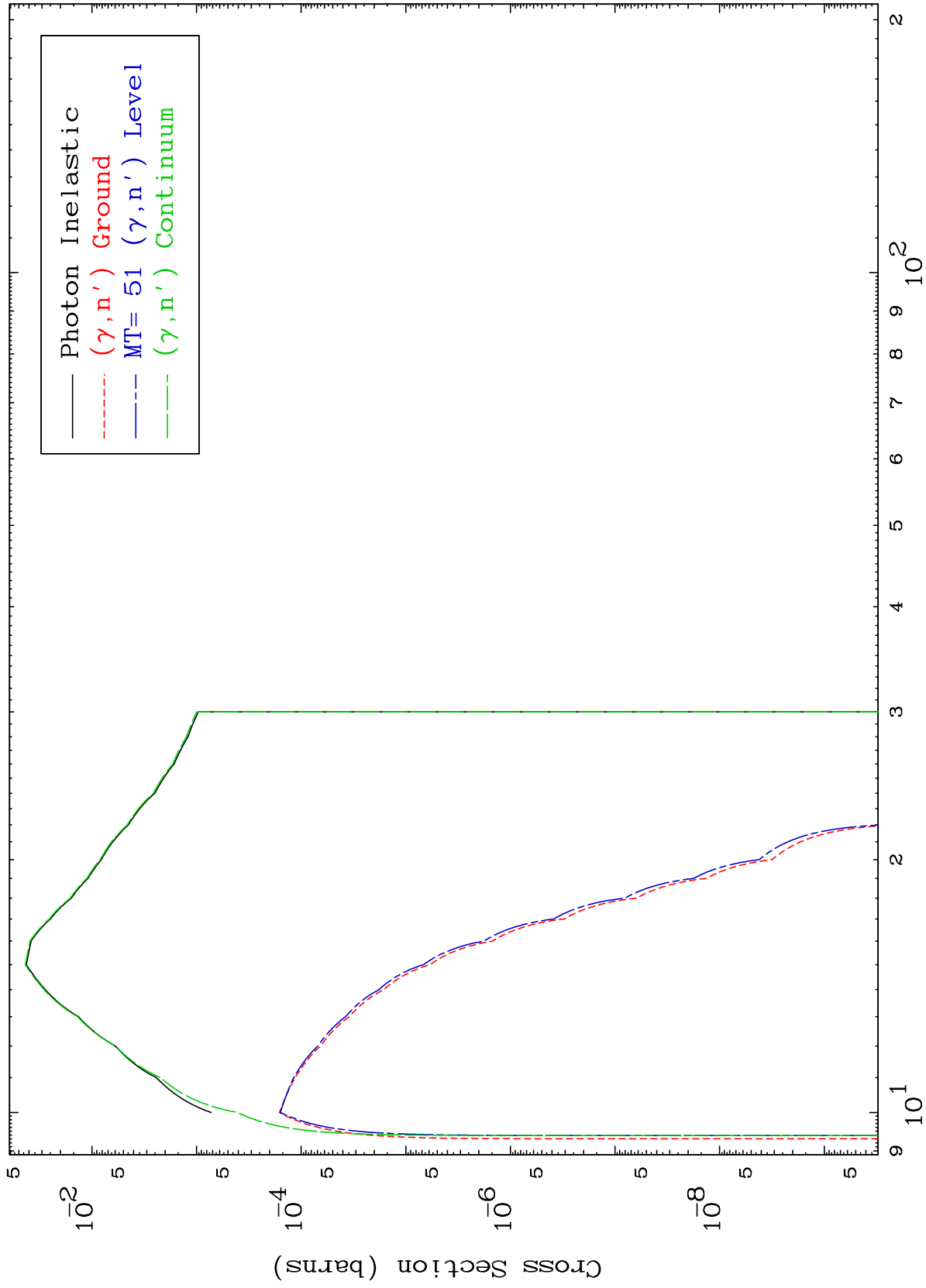
4

MAT 6111

(γ, n') Level

61-Pm-134

0 Kelvin Cross Sections



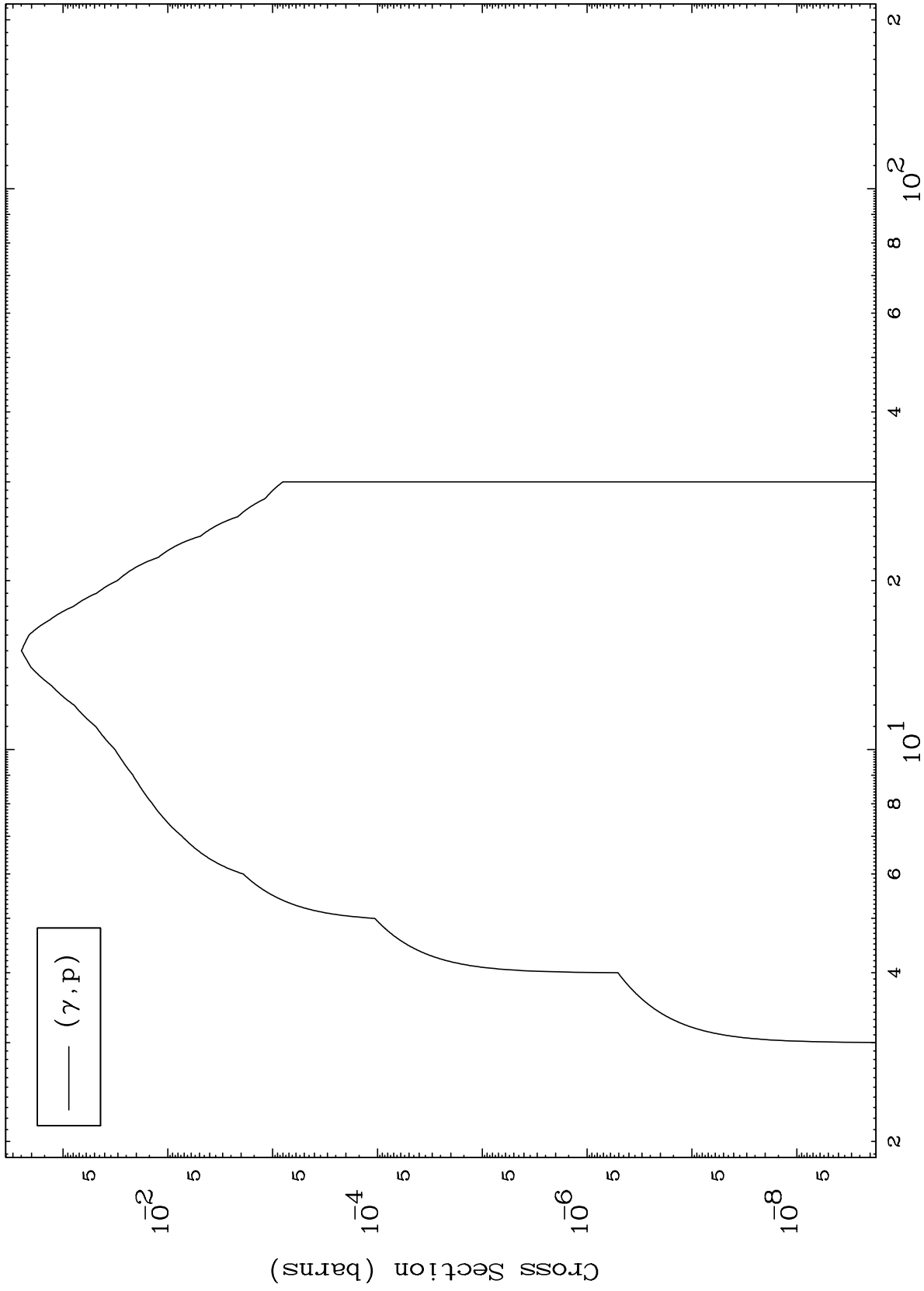
Incident Energy (MeV)

61-Pm-134

MAT 6111

(γ, p) Levels
0 Kelvin Cross Sections

61-Pm-134



6

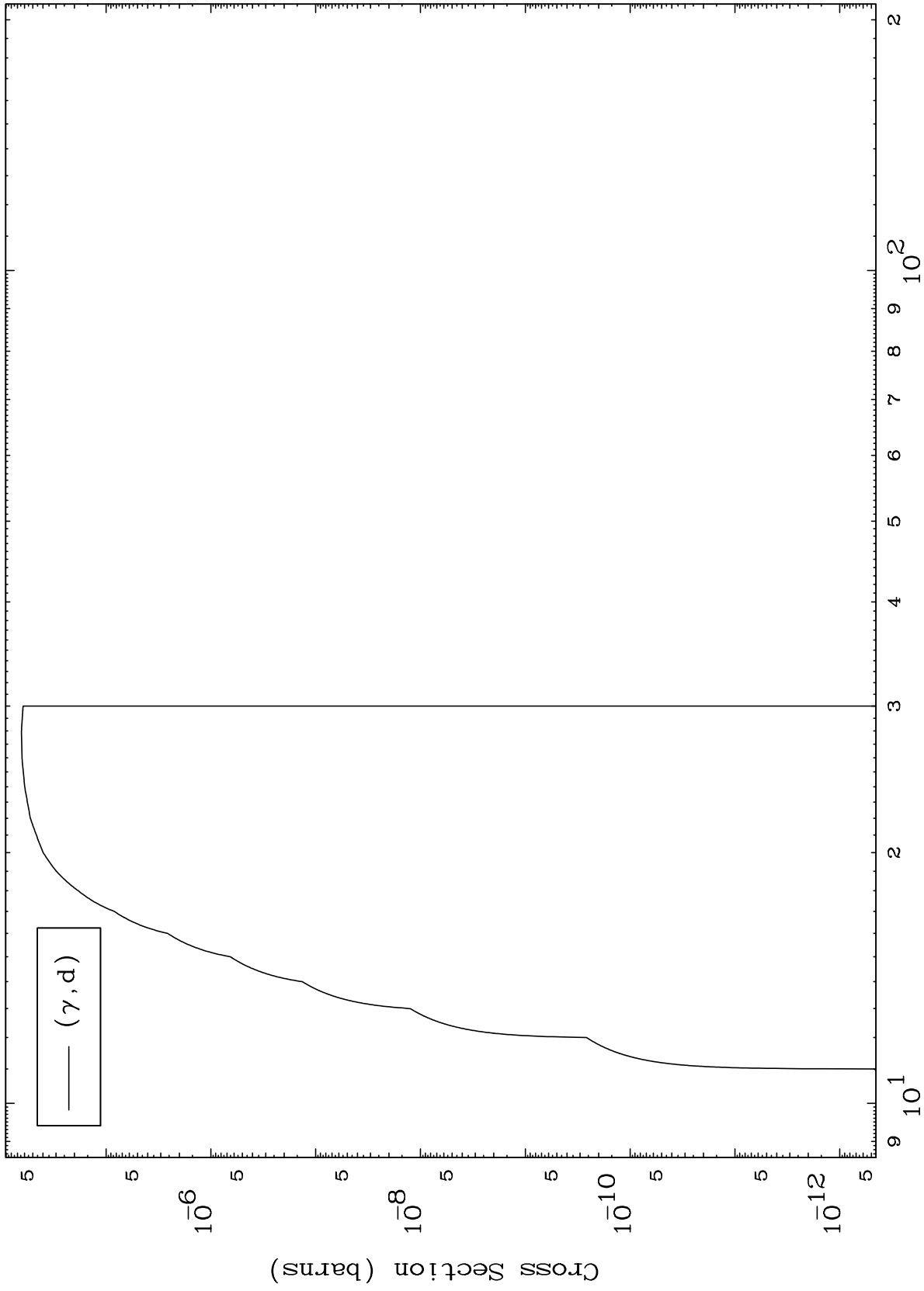
Incident Energy (MeV)

61-Pm-134

MAT 6111

(γ, d) Levels
0 Kelvin Cross Sections

61-Pm-134



γ

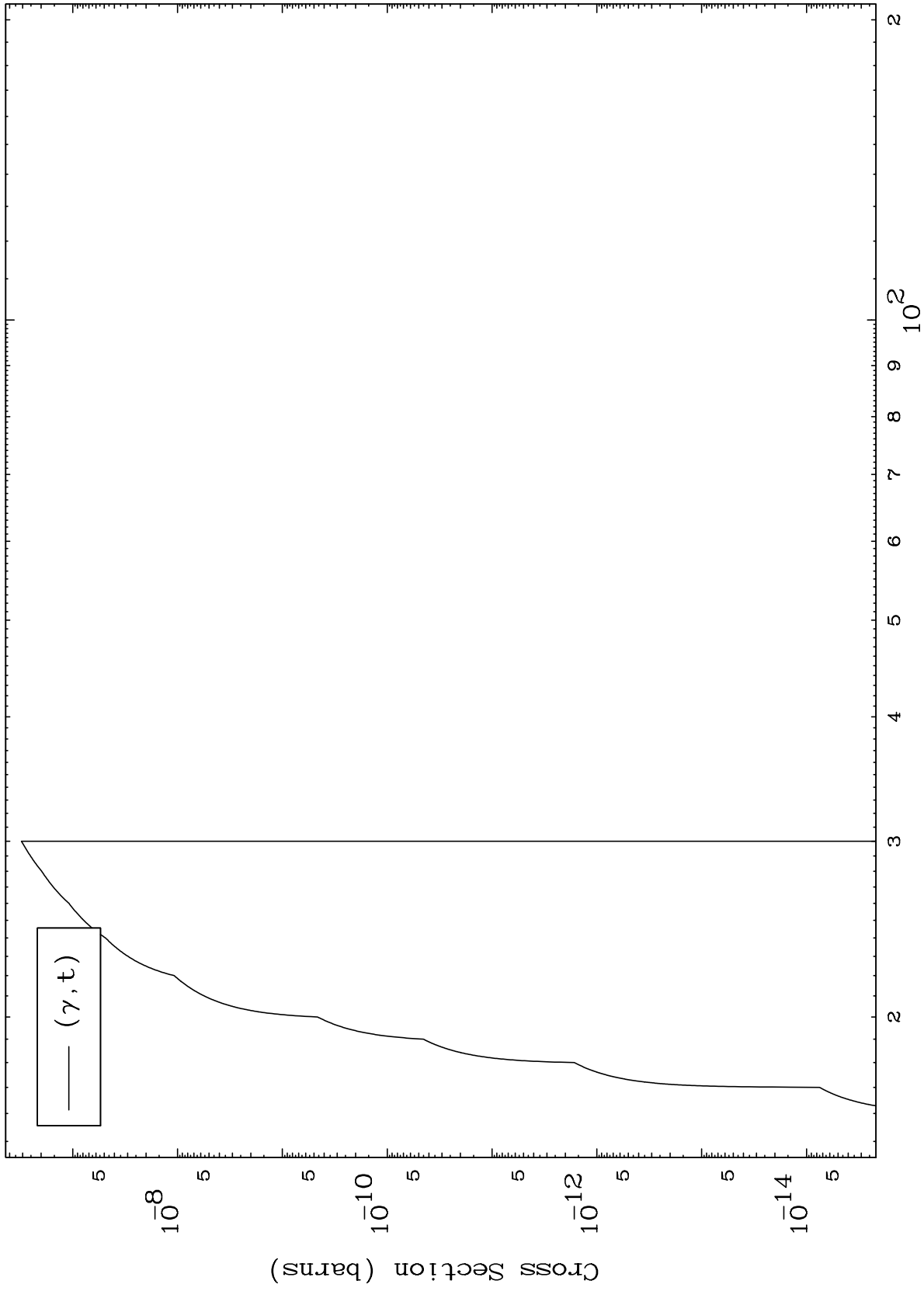
Incident Energy (MeV)

61-Pm-134

MAT 6111

(γ, t) Levels
0 Kelvin Cross Sections

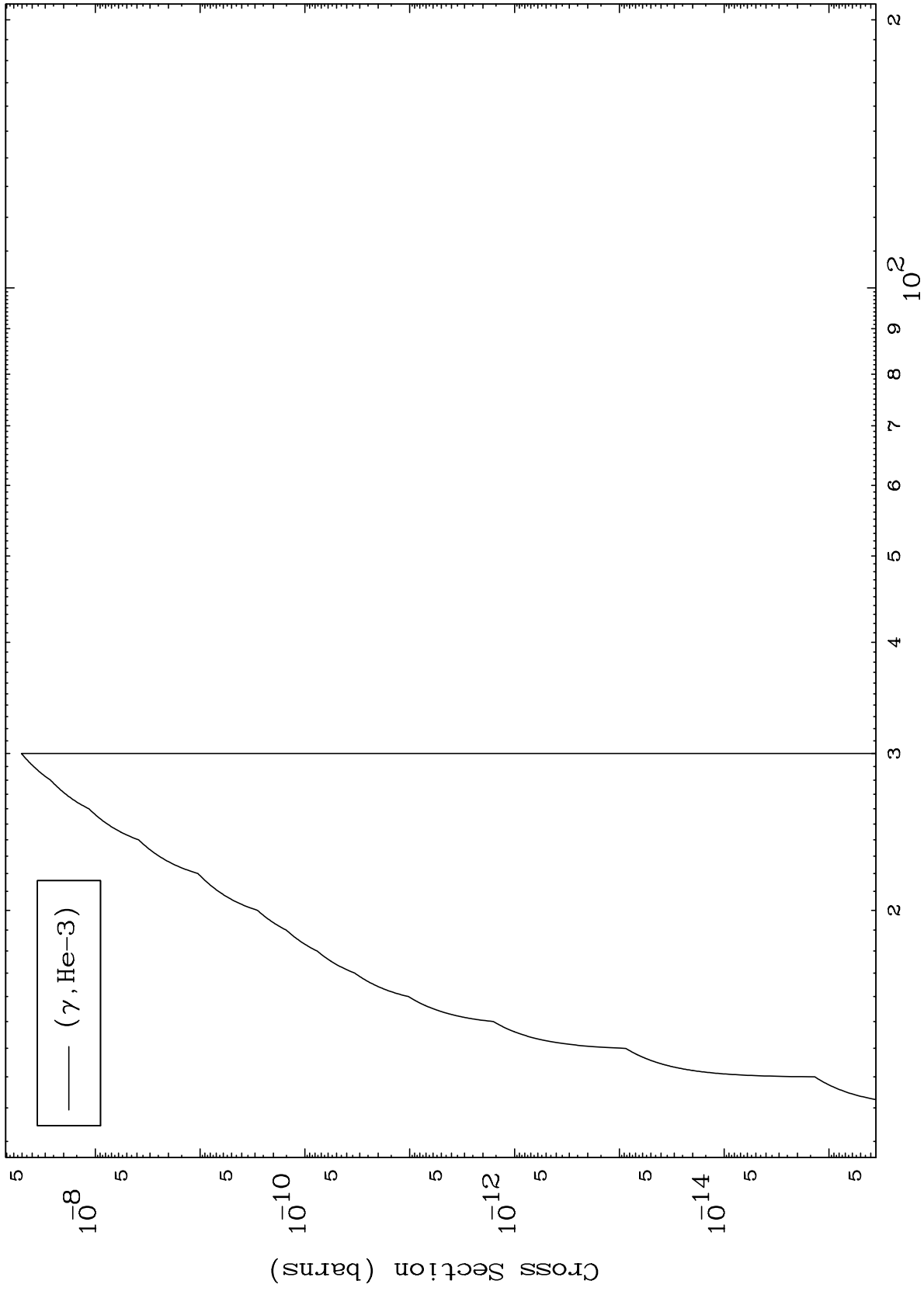
61-Pm-134



8

Incident Energy (MeV)

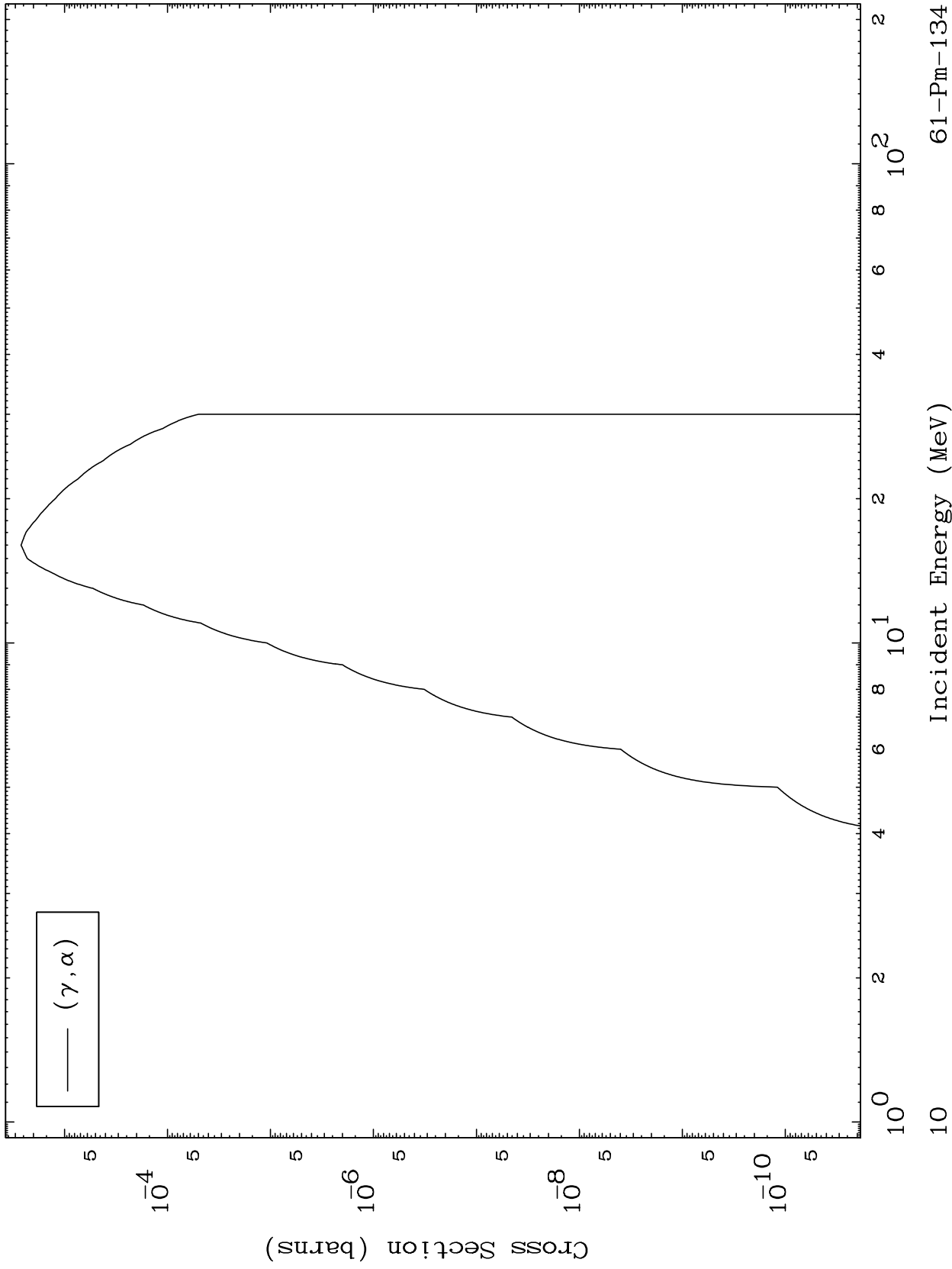
61-Pm-134



MAT 6111

(γ, α) Levels
0 Kelvin Cross Sections

61-Pm-134



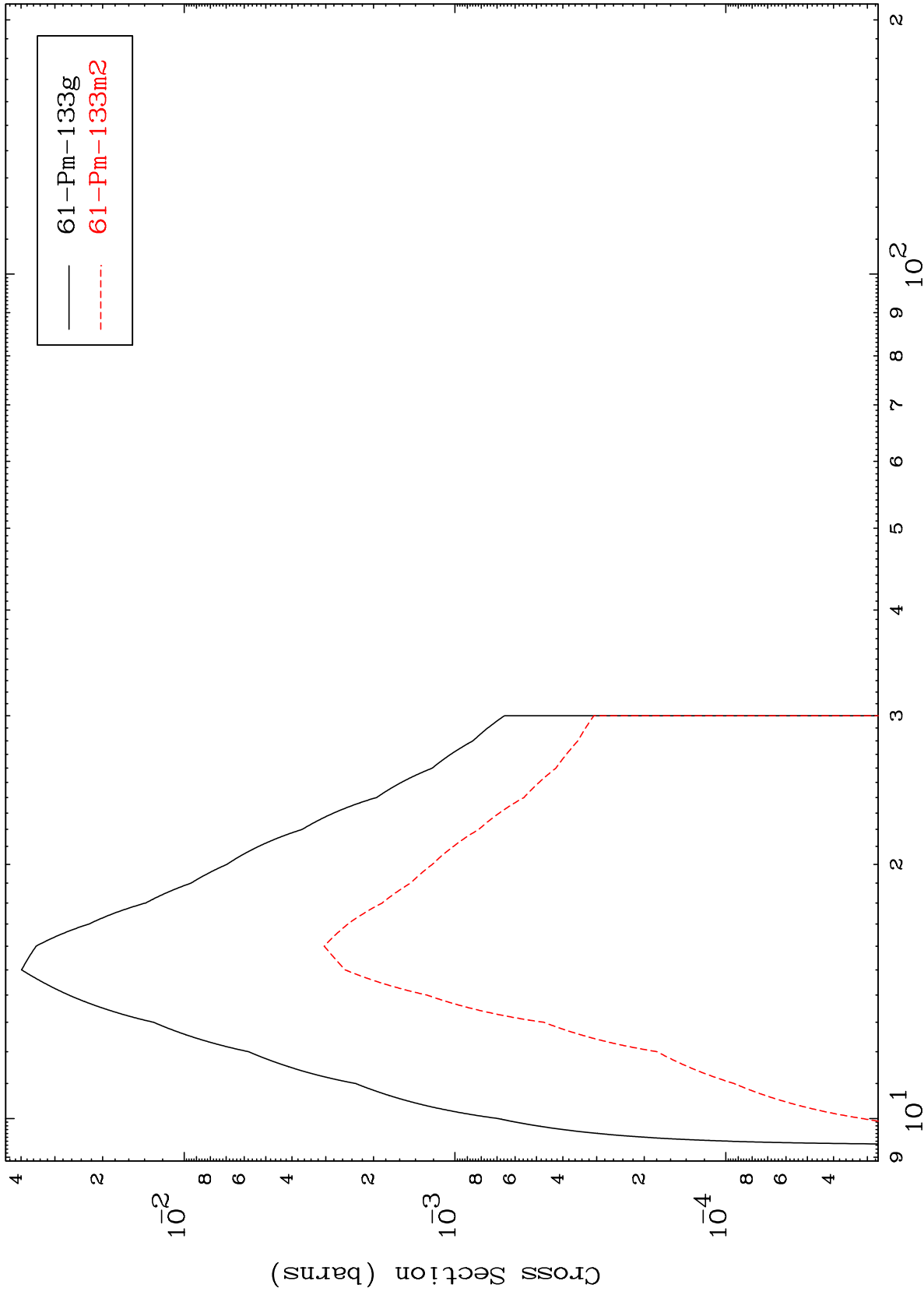
61-Pm-134

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Photon Inelastic

61-Pm-134

Radionuclide Production Cross Section



11

Incident Energy (MeV)

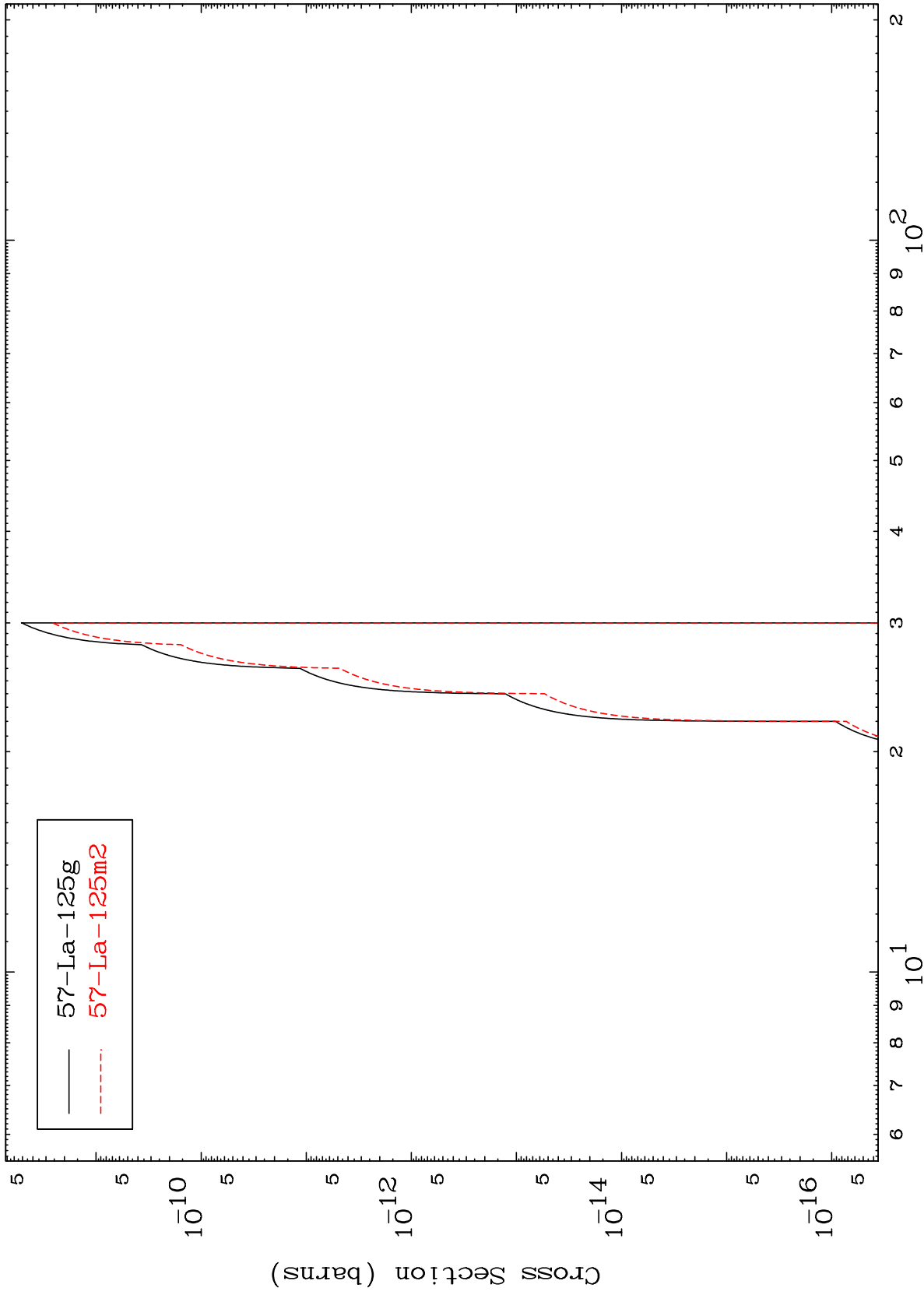
61-Pm-134

MAT 6111

(γ, n') 2α

61-Pm-134

Radionuclide Production Cross Section



12

Incident Energy (MeV)

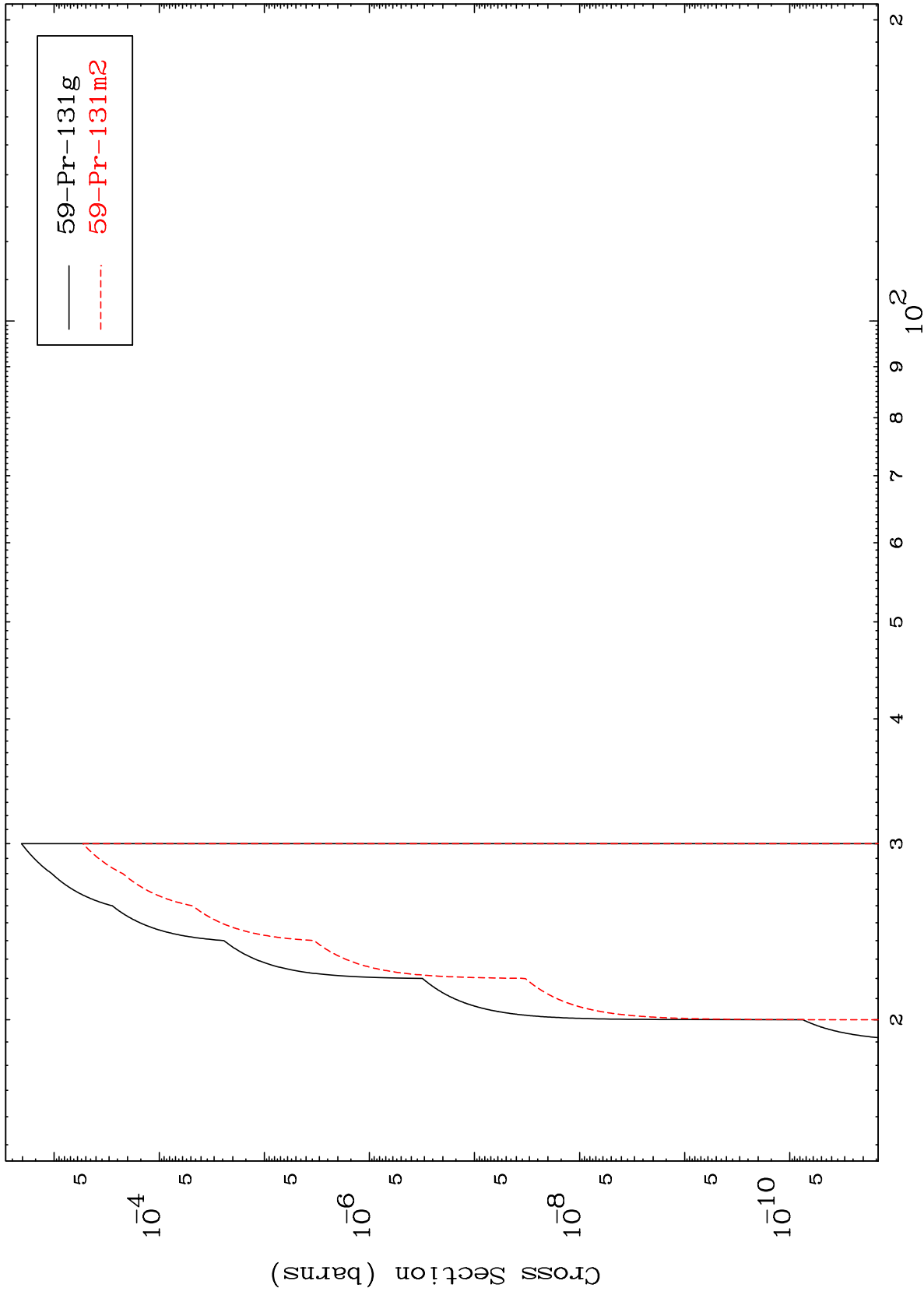
61-Pm-134

MAT 6111

($\gamma, 2n$) p

61-Pm-134

Radionuclide Production Cross Section



13

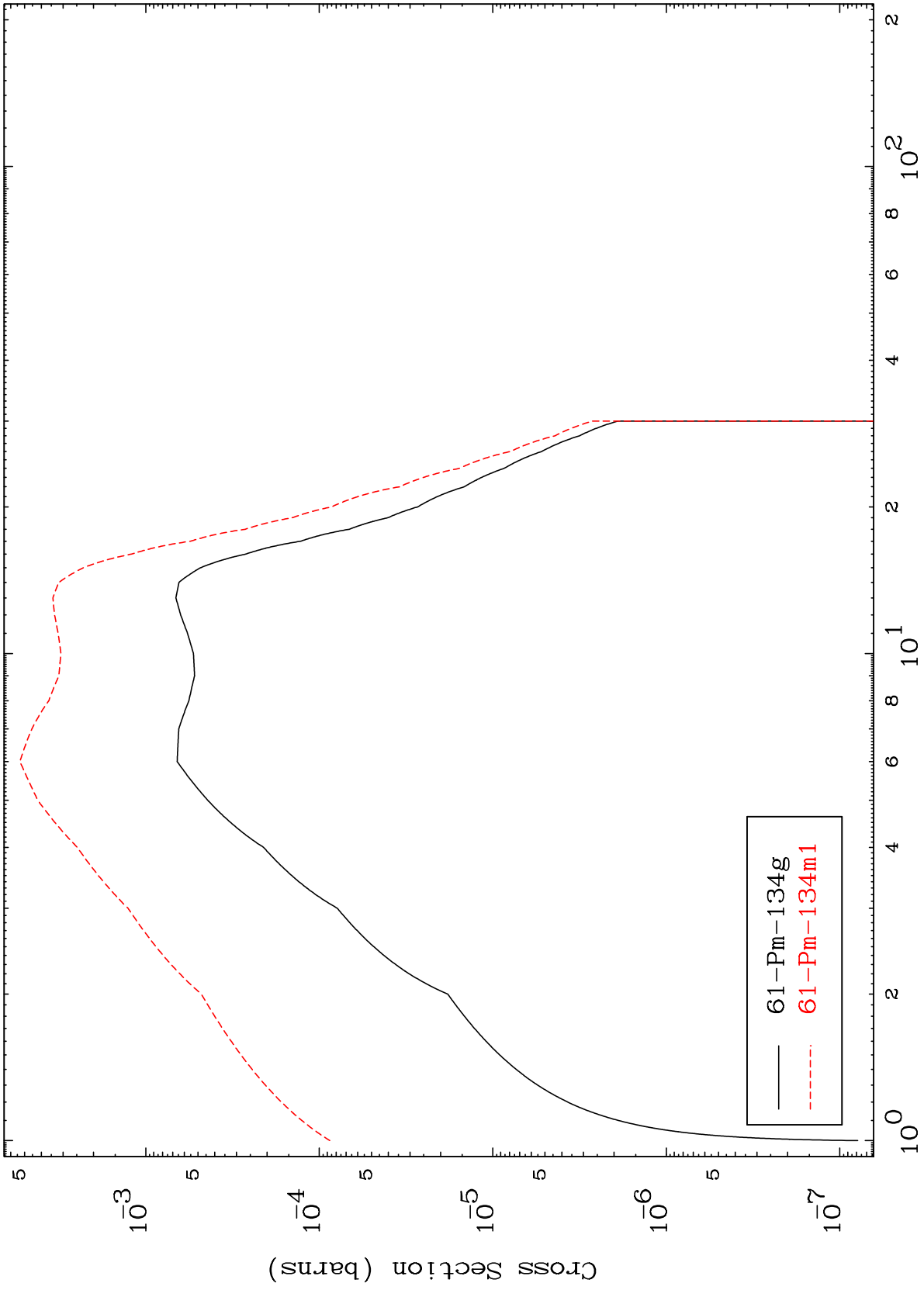
Incident Energy (MeV)

61-Pm-134

MAT 6111

61-Pm-134

Radionuclide Production Cross Section (γ, γ)



14

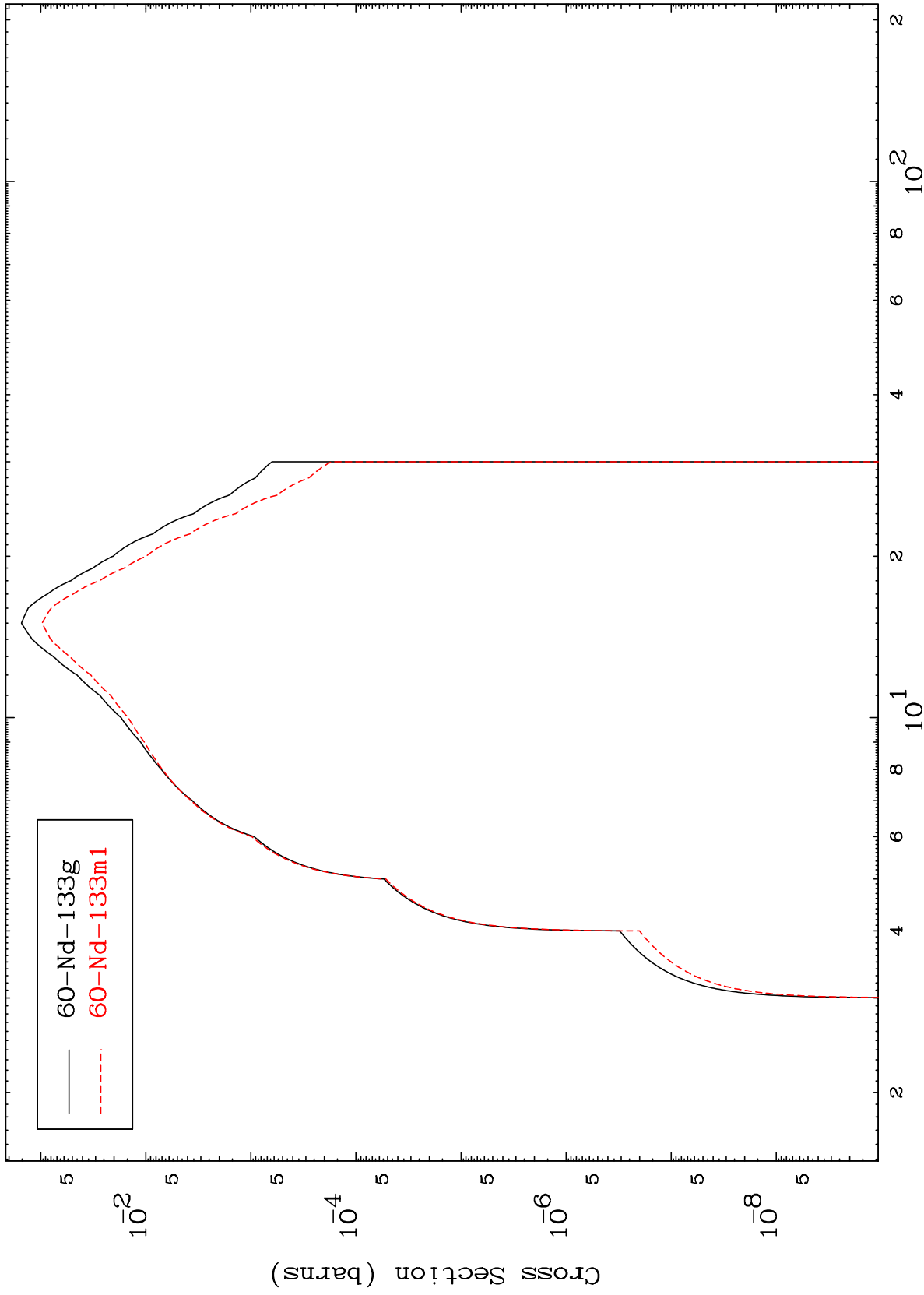
Incident Energy (MeV)

61-Pm-134

MAT 6111

61-Pm-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

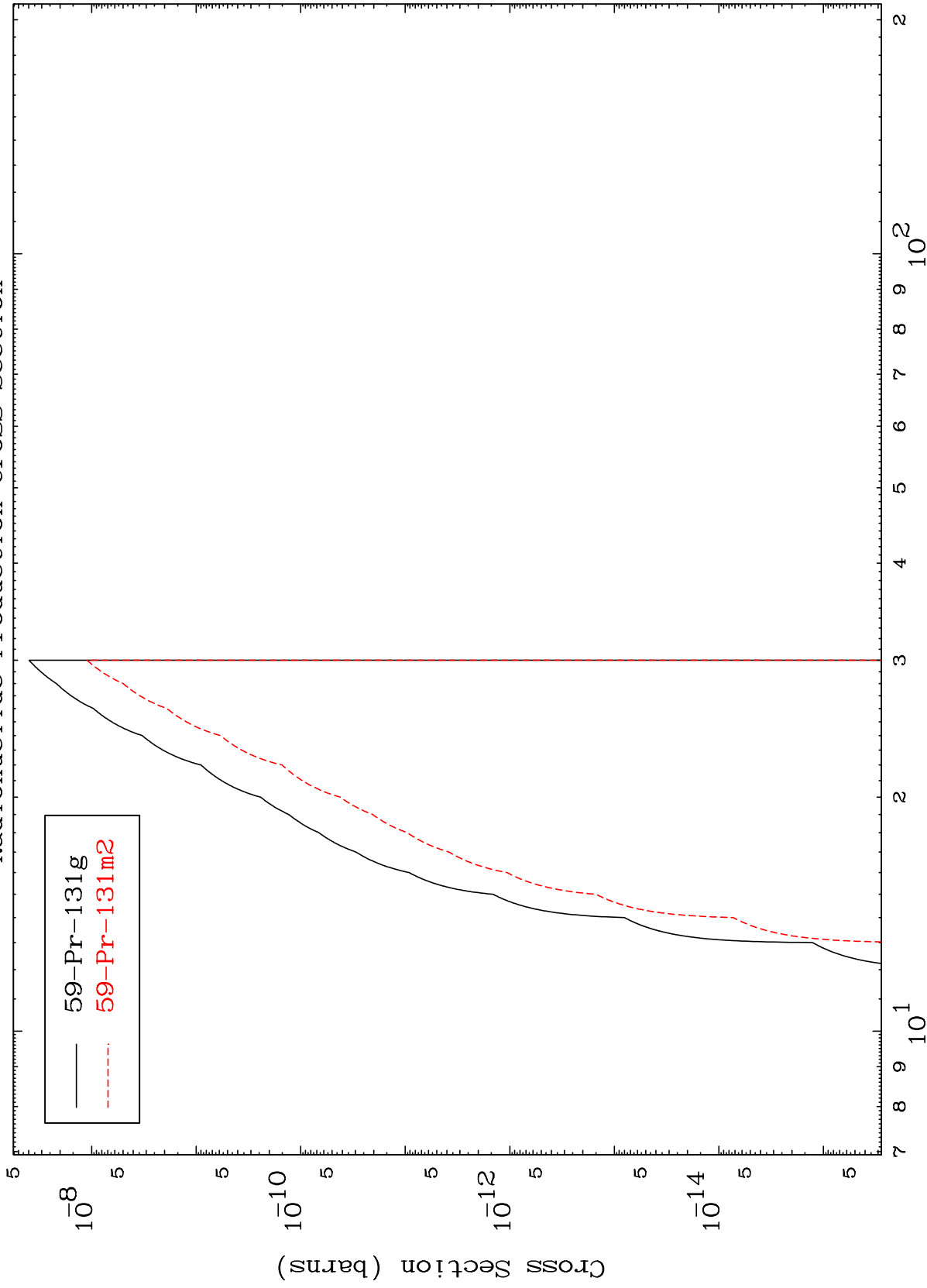
61-Pm-134

MAT 6111

($\gamma, \text{He-3}$)

61-Pm-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

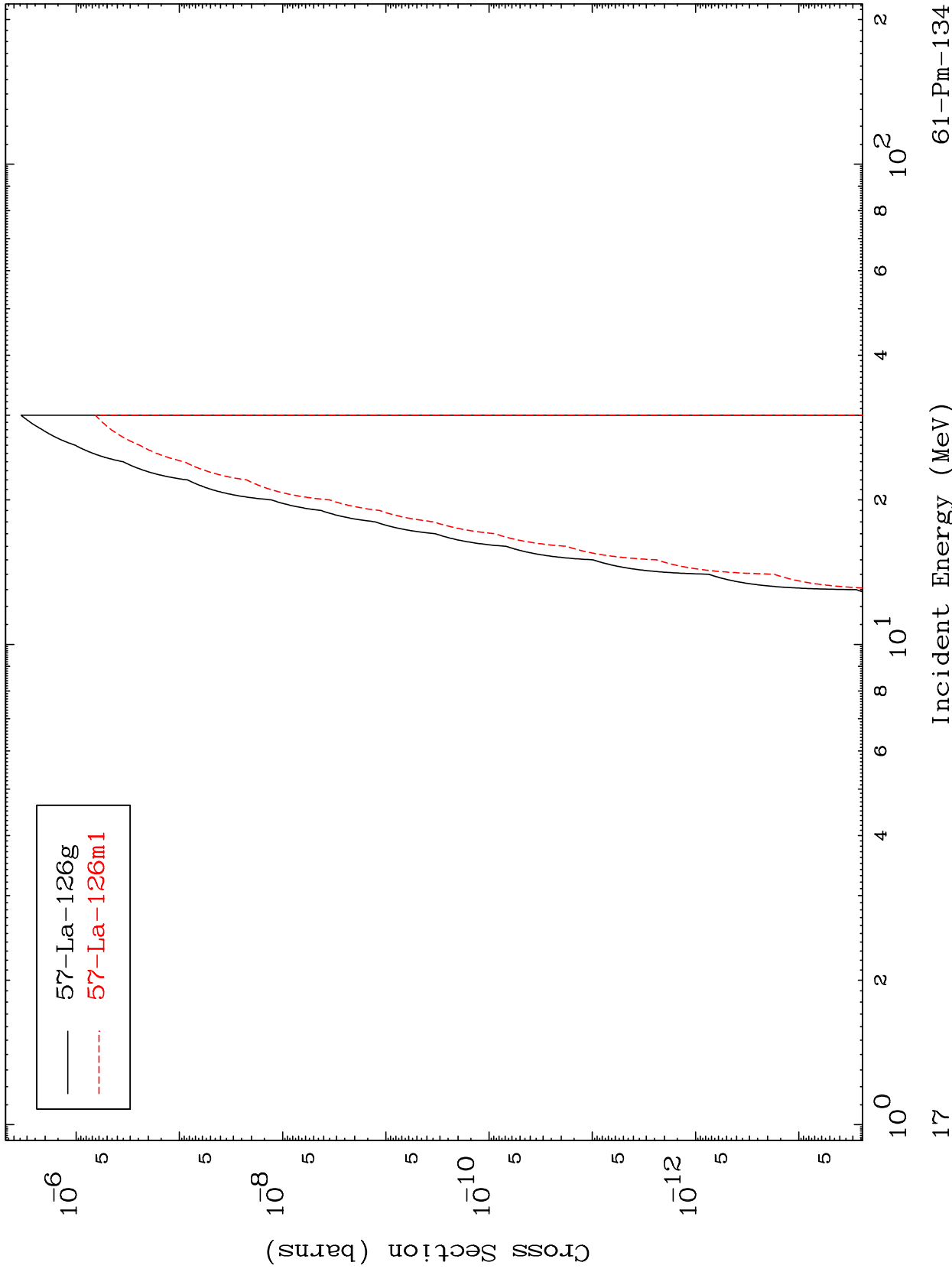
61-Pm-134

MAT 6111

($\gamma, 2\alpha$)

61-Pm-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

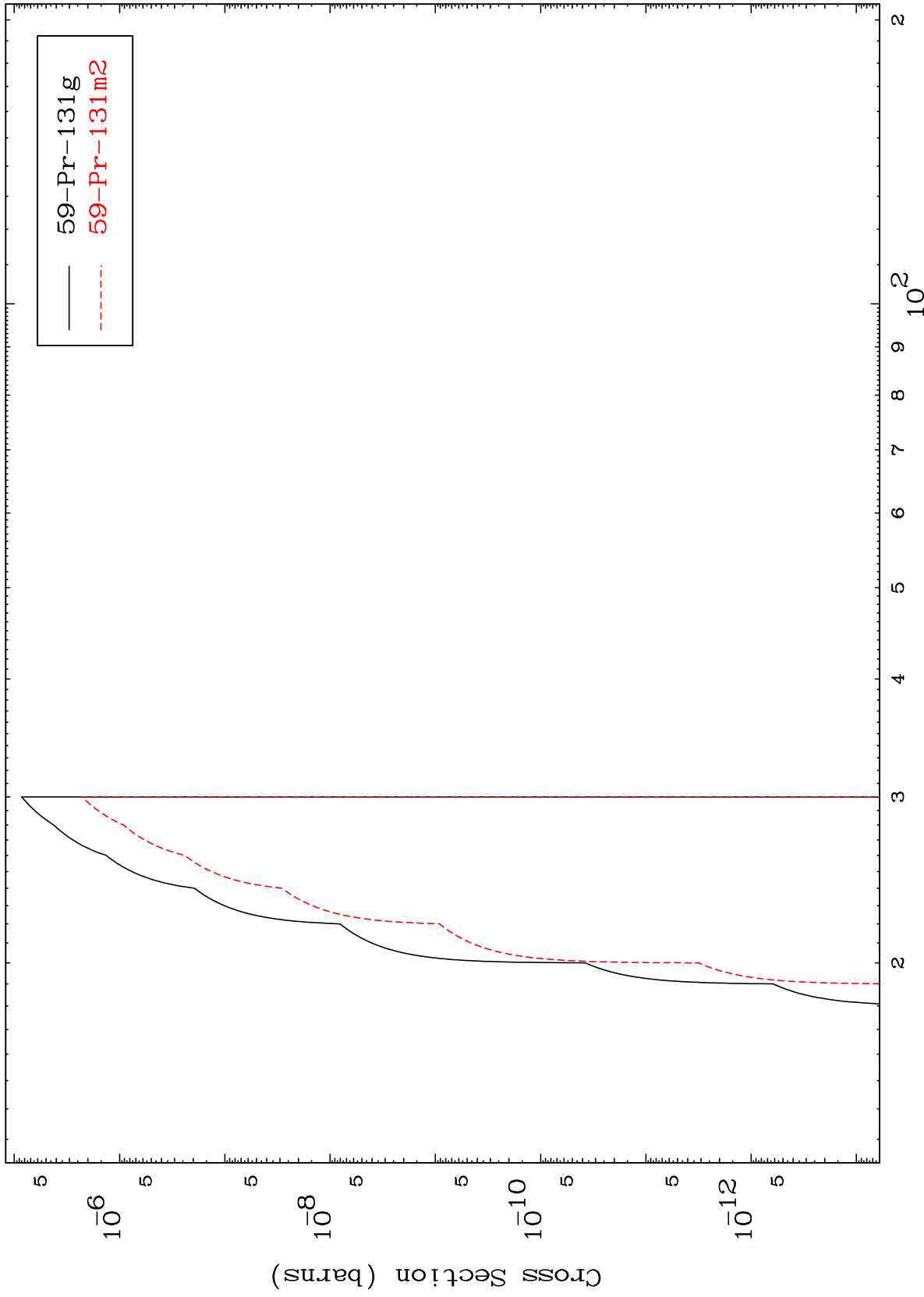
61-Pm-134

MAT 6111

(γ, p) d

61-Pm-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

61-Pm-134