

Program EVALPLOT
(Version 2017-1)

by

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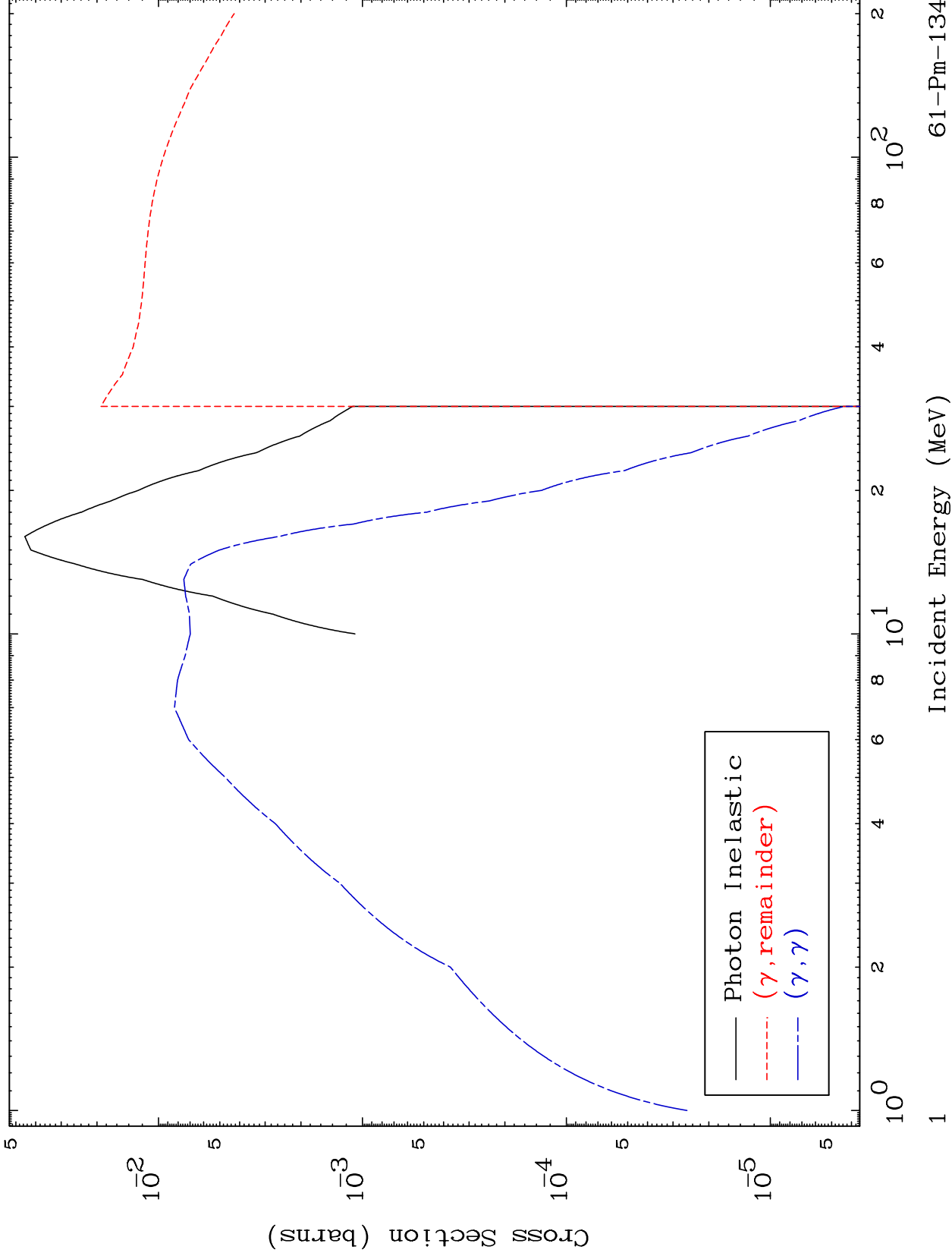
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6110

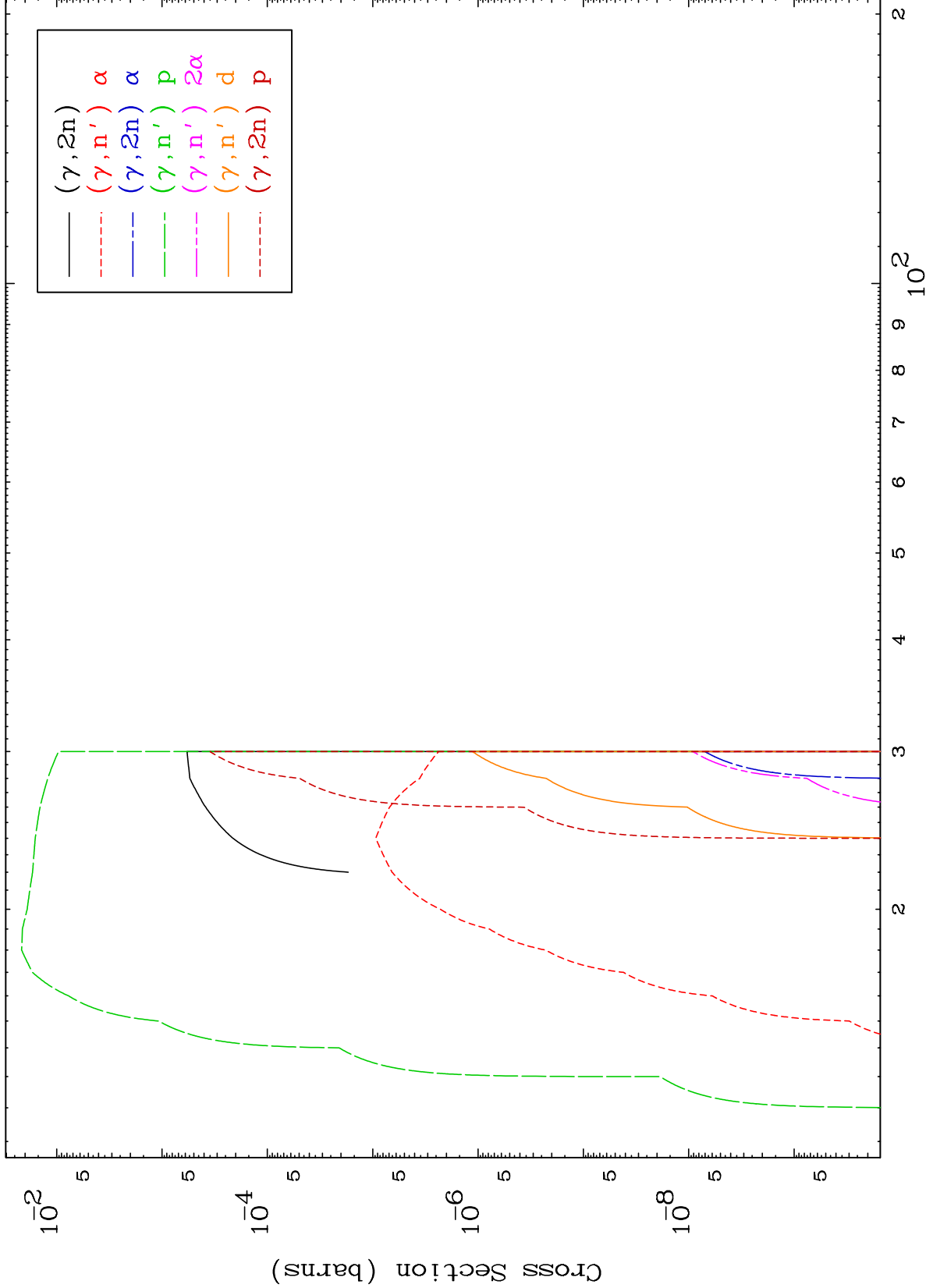
Photon Major
0 Kelvin Cross Sections

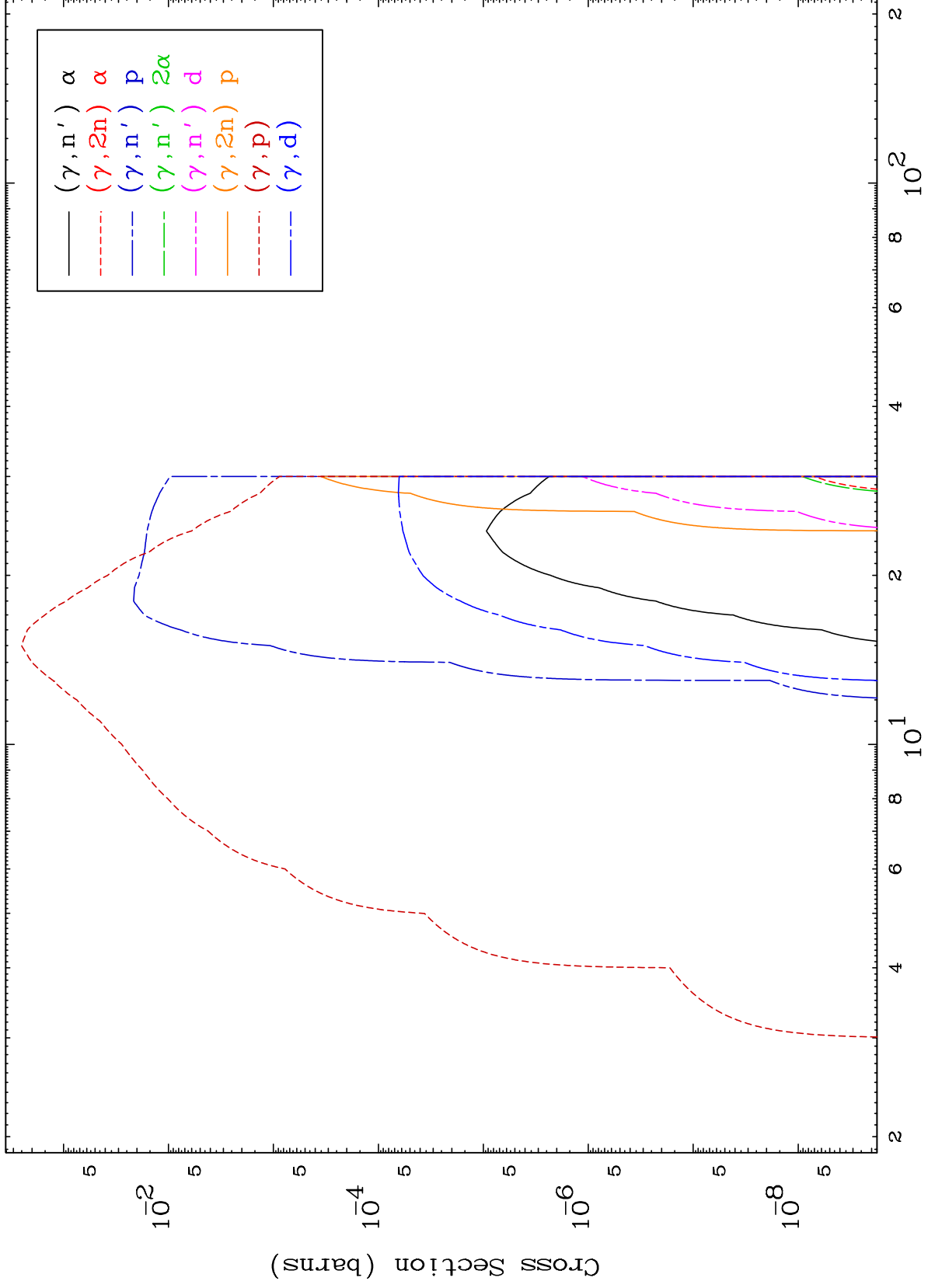
61-Pm-134



61-Pm-134

Incident Energy (MeV)

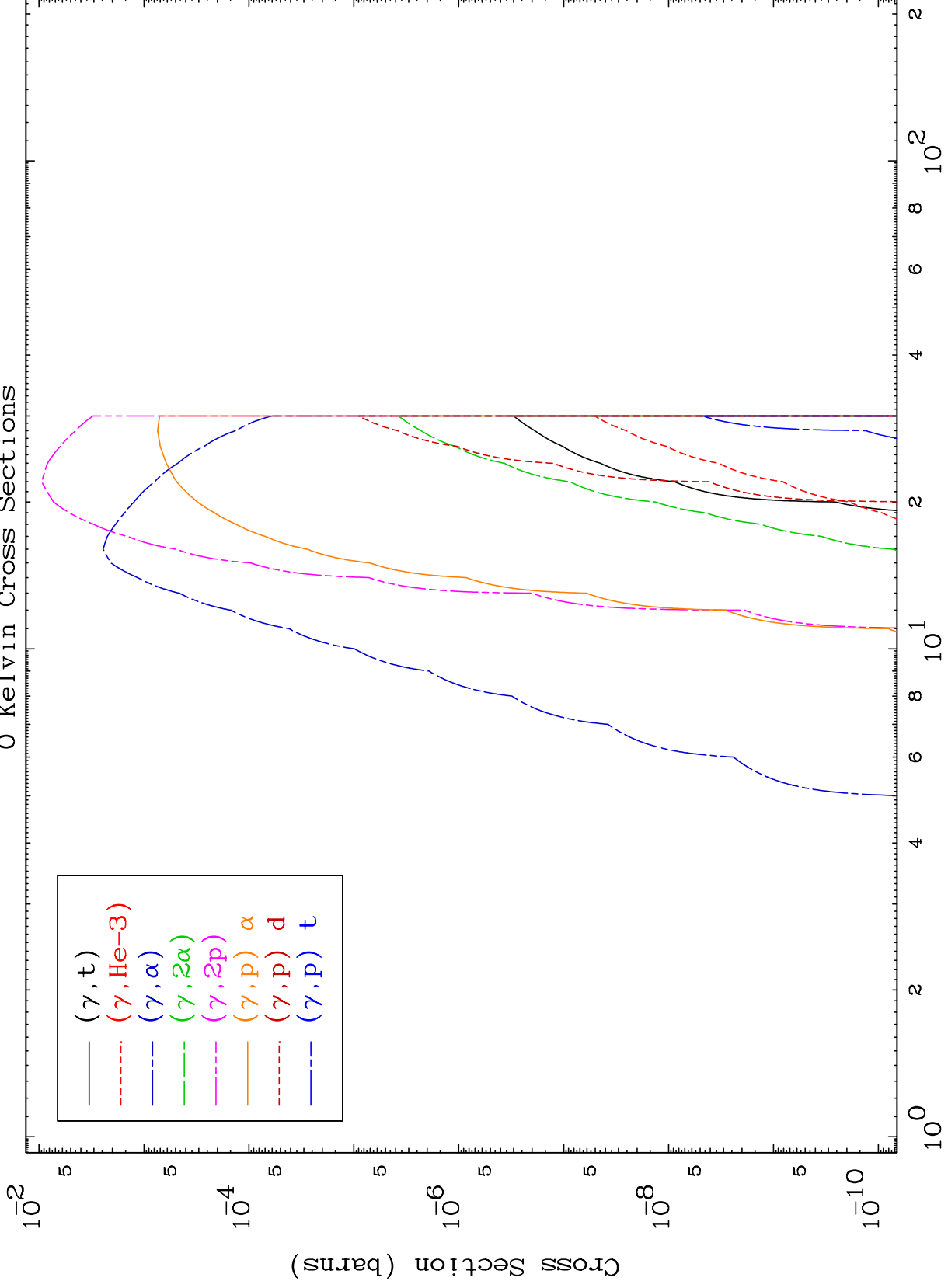




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Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-134



Incident Energy (MeV)

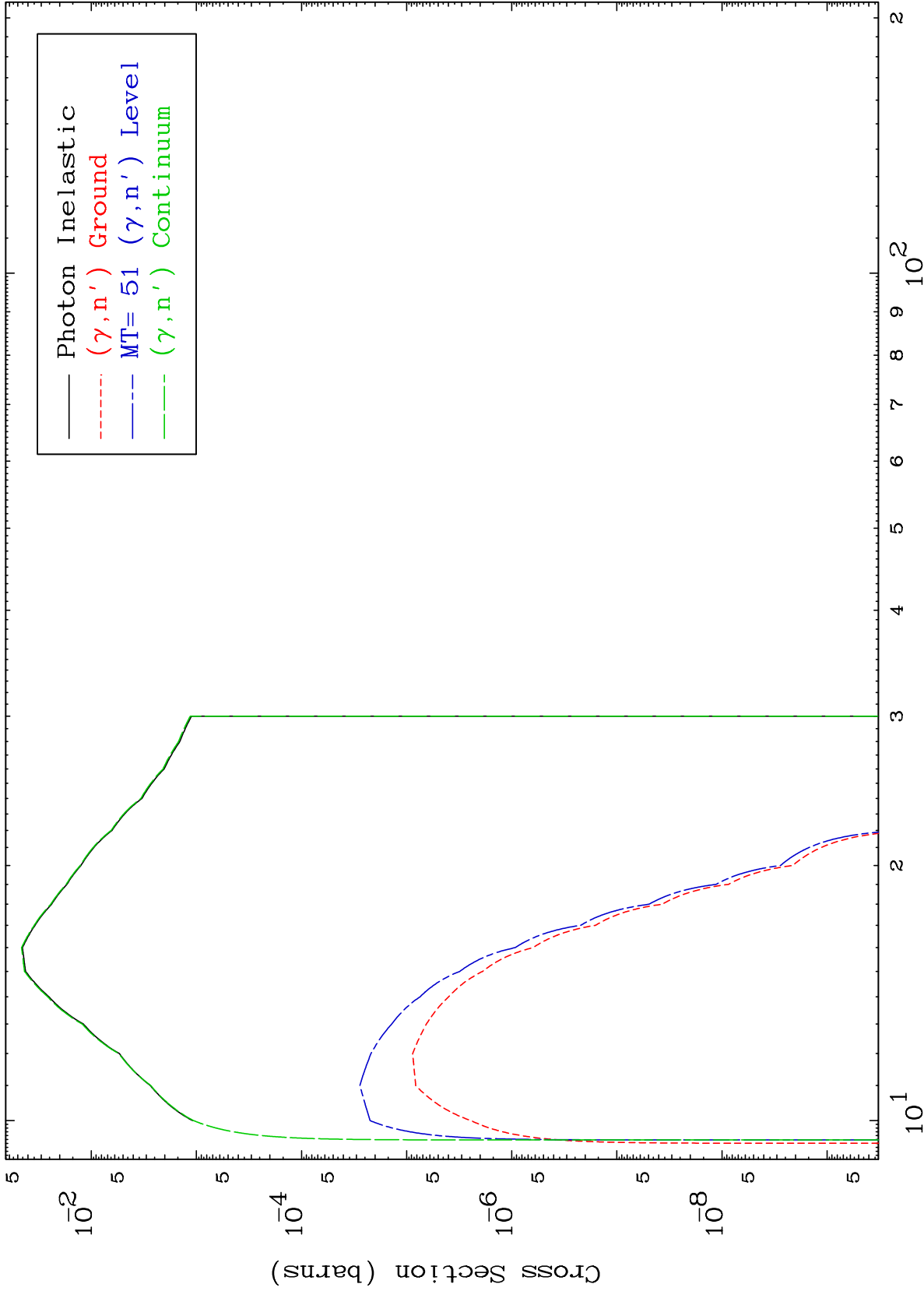
61-Pm-134

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(γ, n') Level

61-Pm-134

0 Kelvin Cross Sections



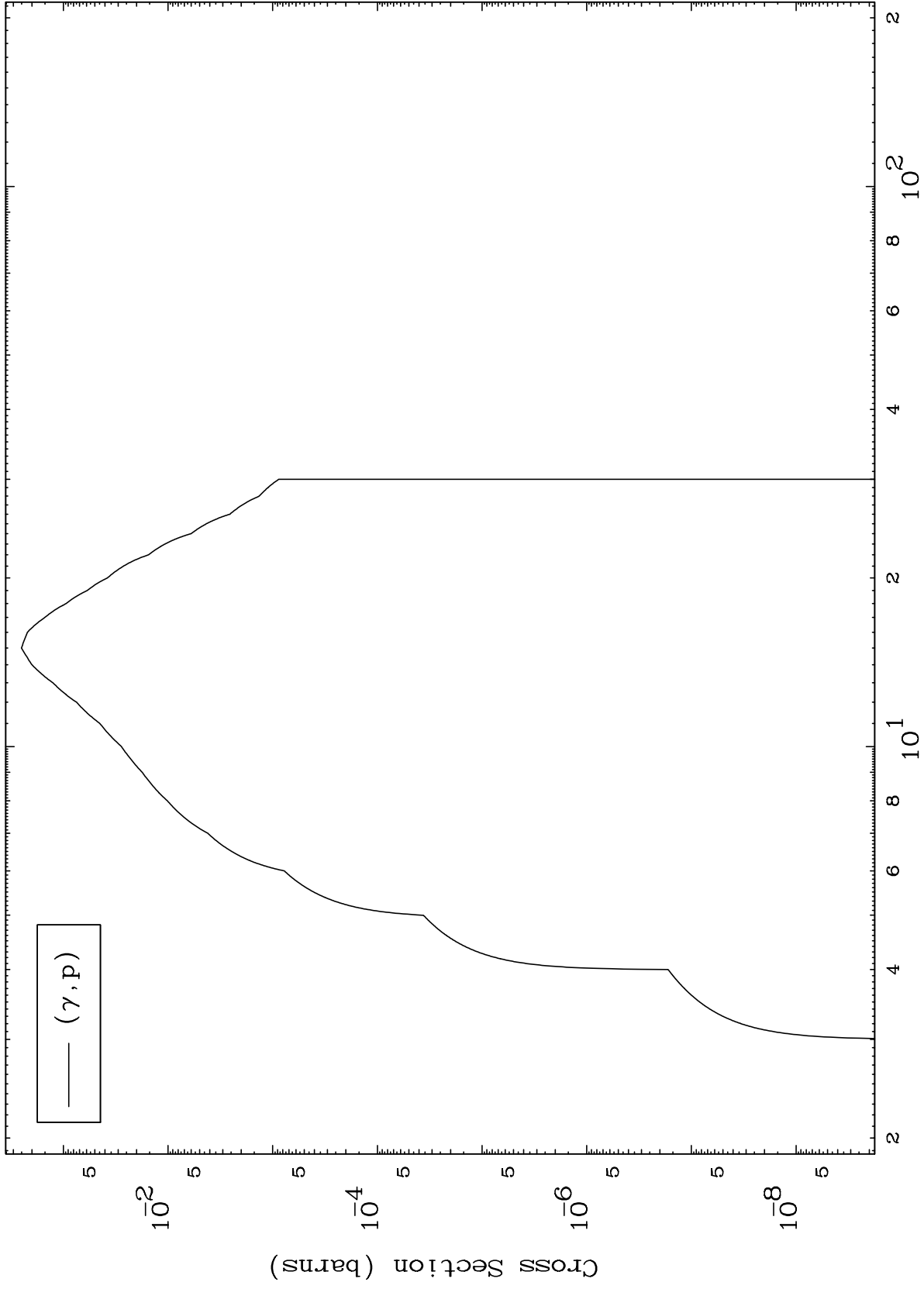
Incident Energy (MeV)

61-Pm-134

MAT 6110

61-Pm-134

(γ, p) Levels
0 Kelvin Cross Sections



61-Pm-134

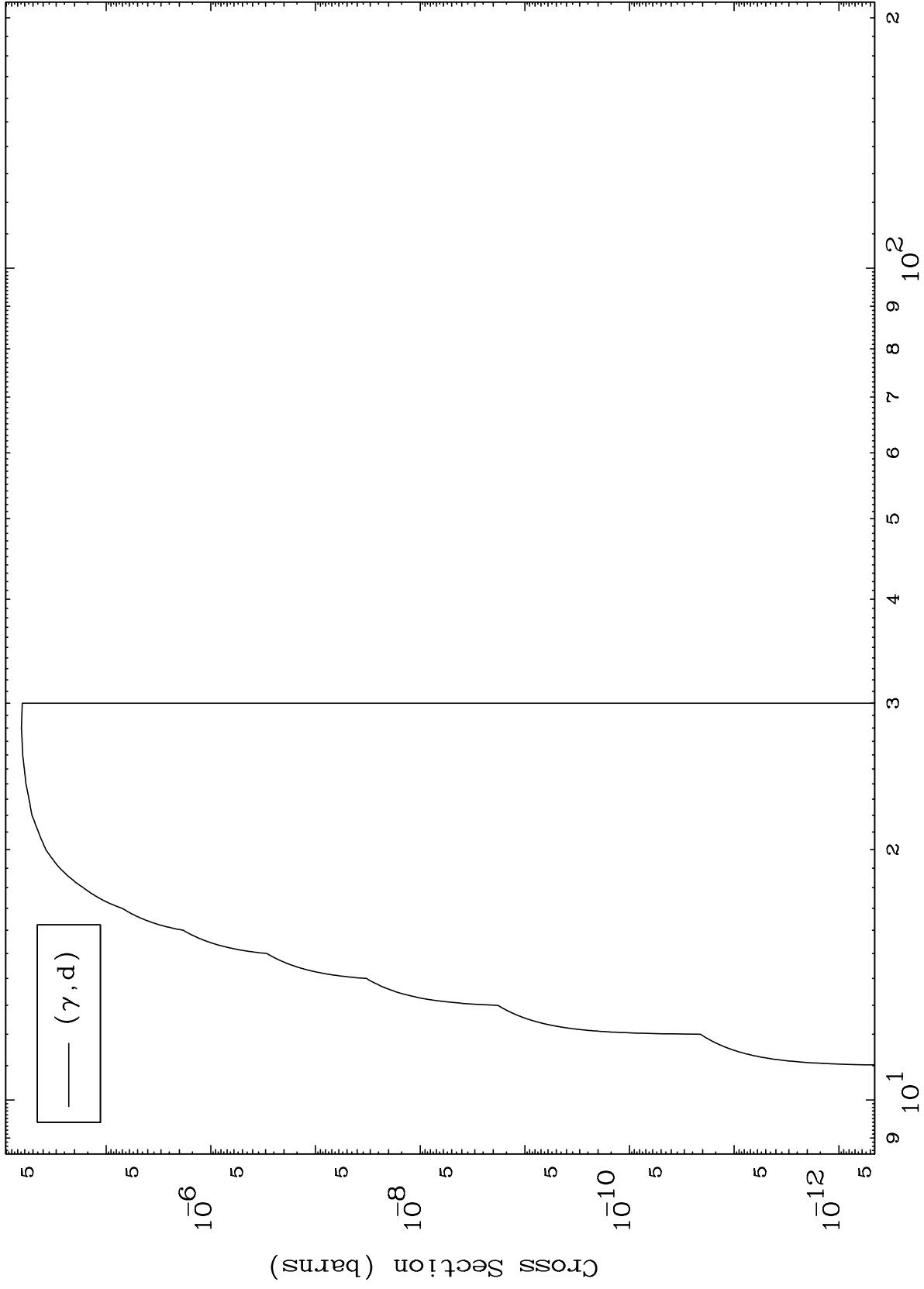
Incident Energy (MeV)

6

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(γ, d) Levels
0 Kelvin Cross Sections

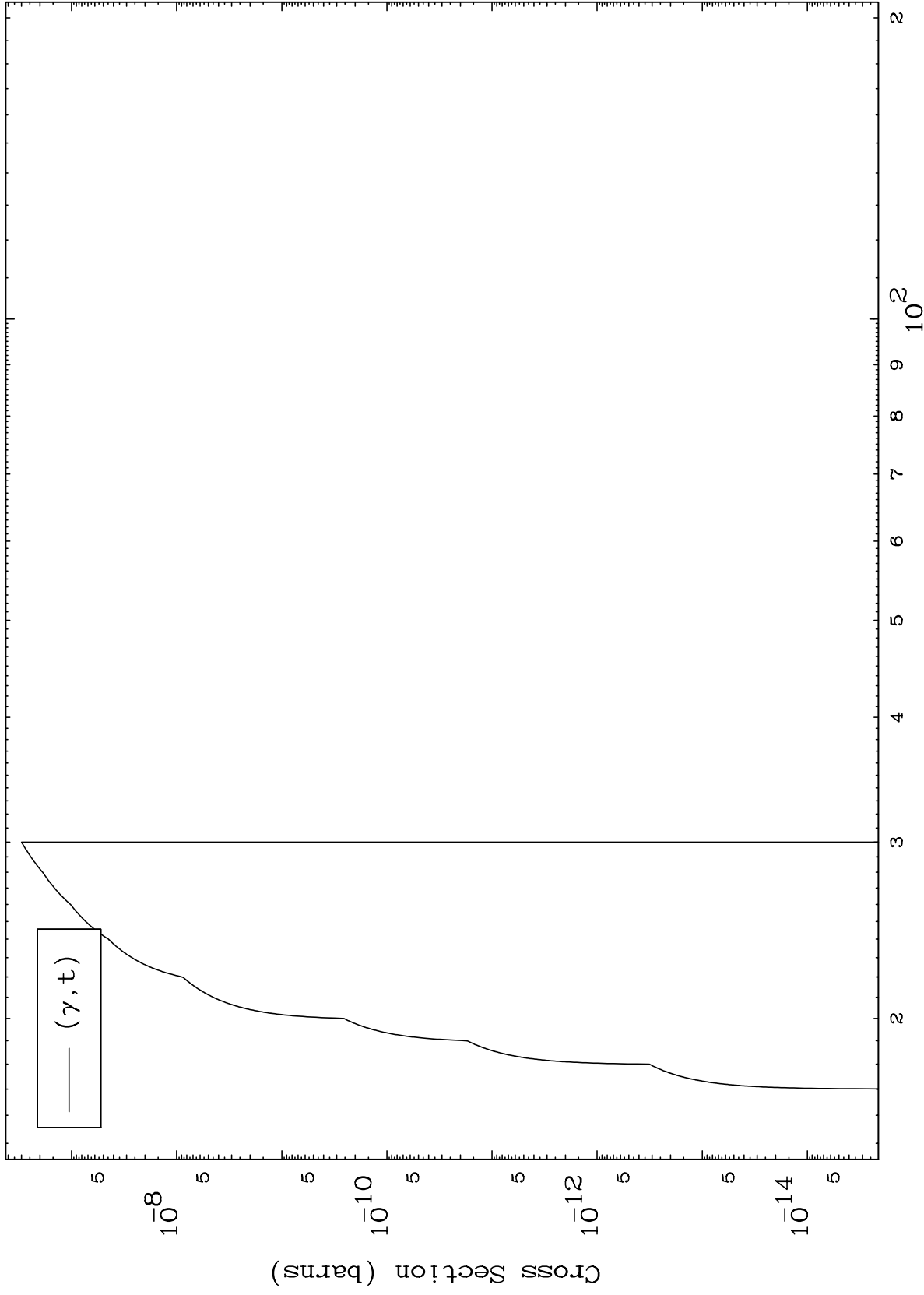
61-Pm-134



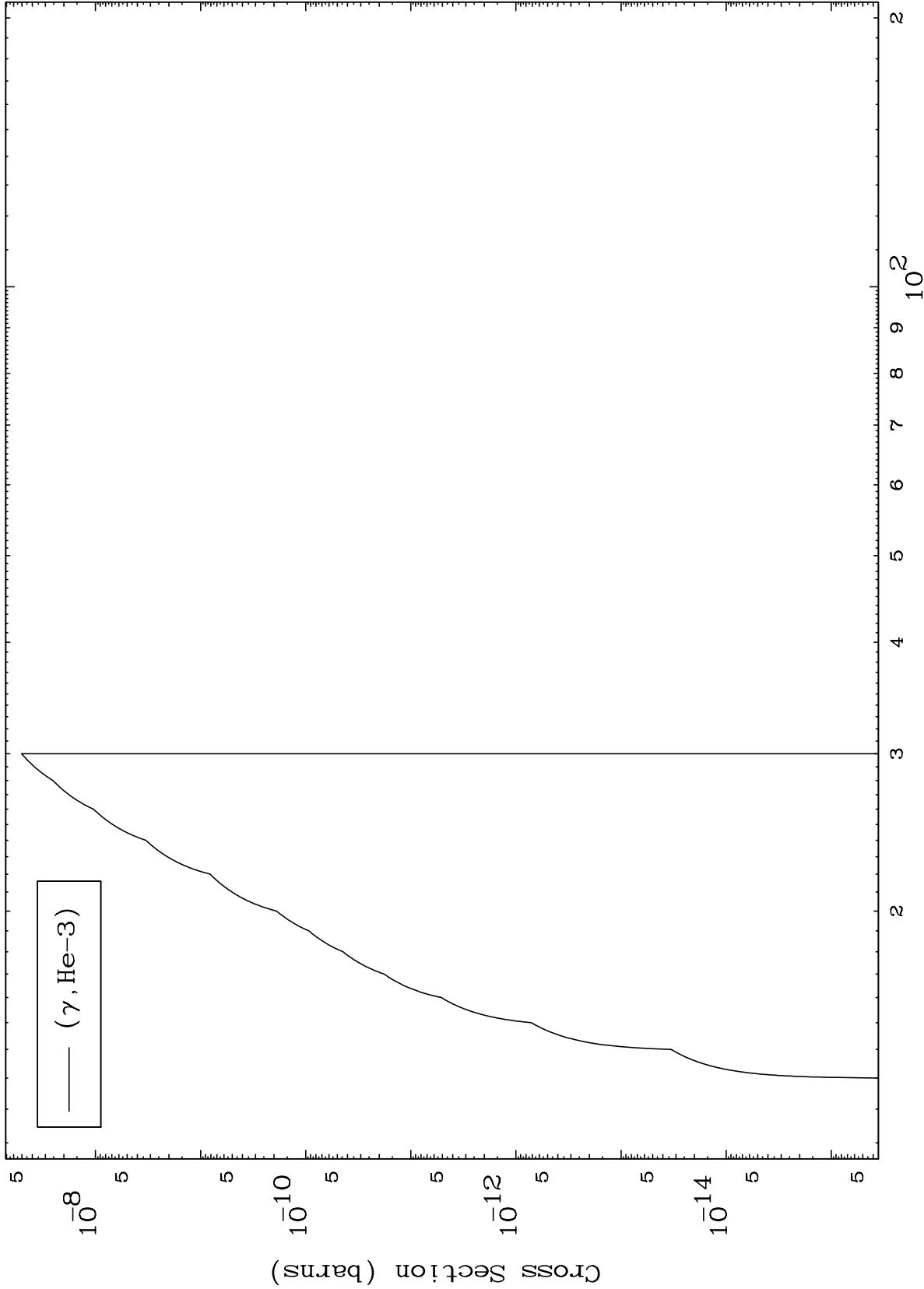
Incident Energy (MeV)

61-Pm-134

7



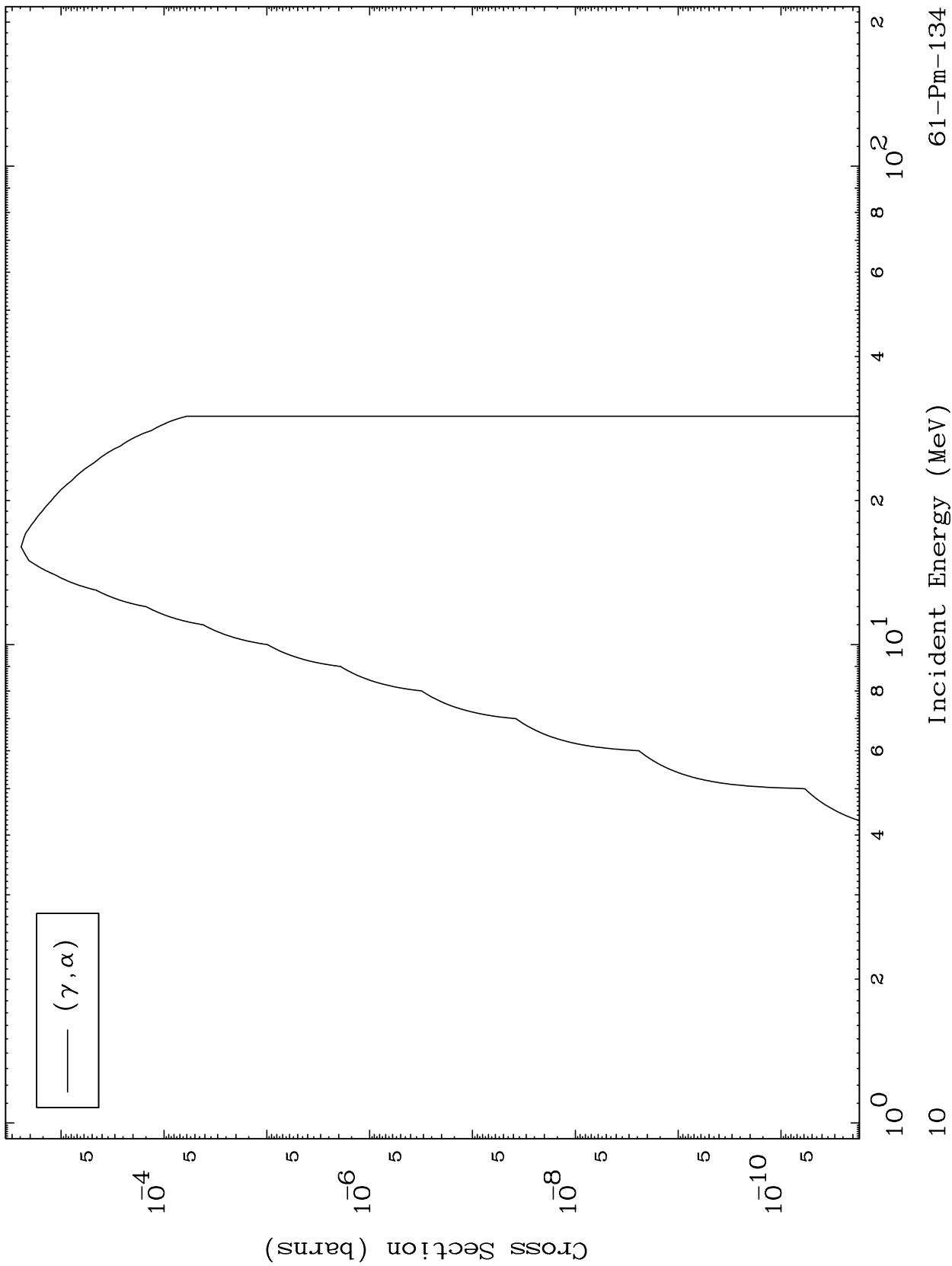
0 Kelvin Cross Sections



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61-Pm-134

(γ, α) Levels
0 Kelvin Cross Sections



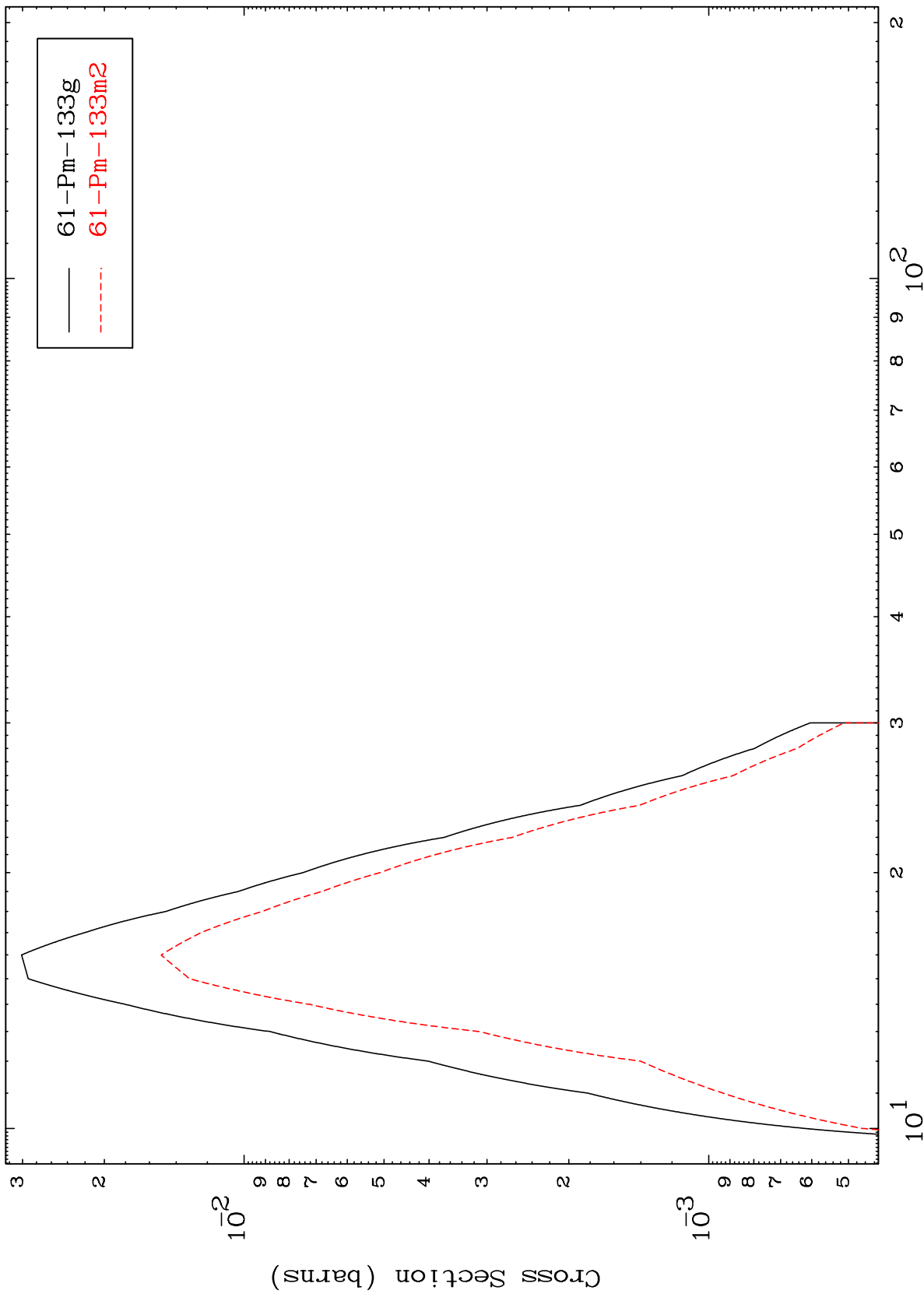
61-Pm-134

Incident Energy (MeV)

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61-Pm-134

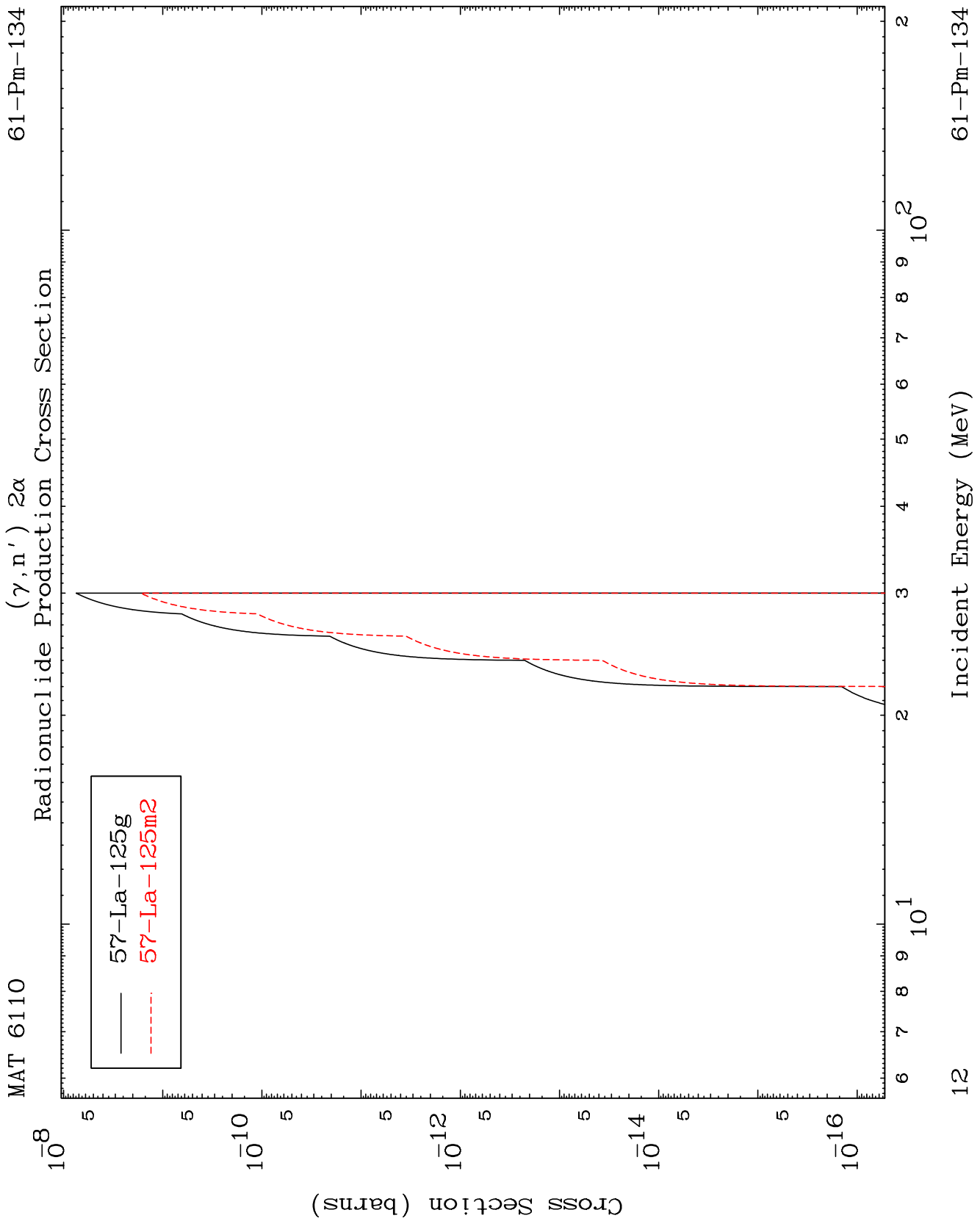
Photon Inelastic
Radionuclide Production Cross Section



61-Pm-134

Incident Energy (MeV)

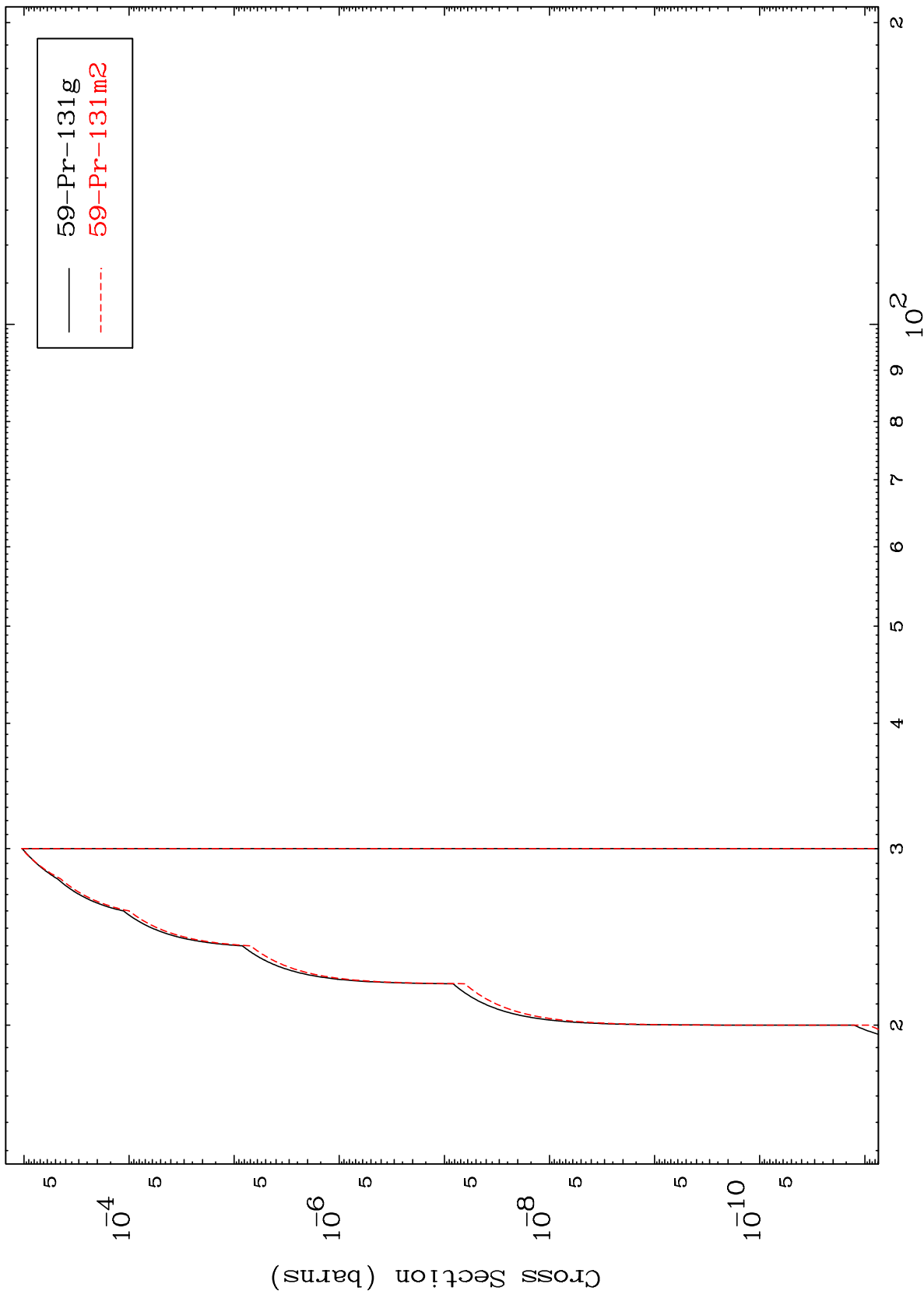
11



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61-Pm-134

$(\gamma, 2n)$ p
Radionuclide Production Cross Section



13

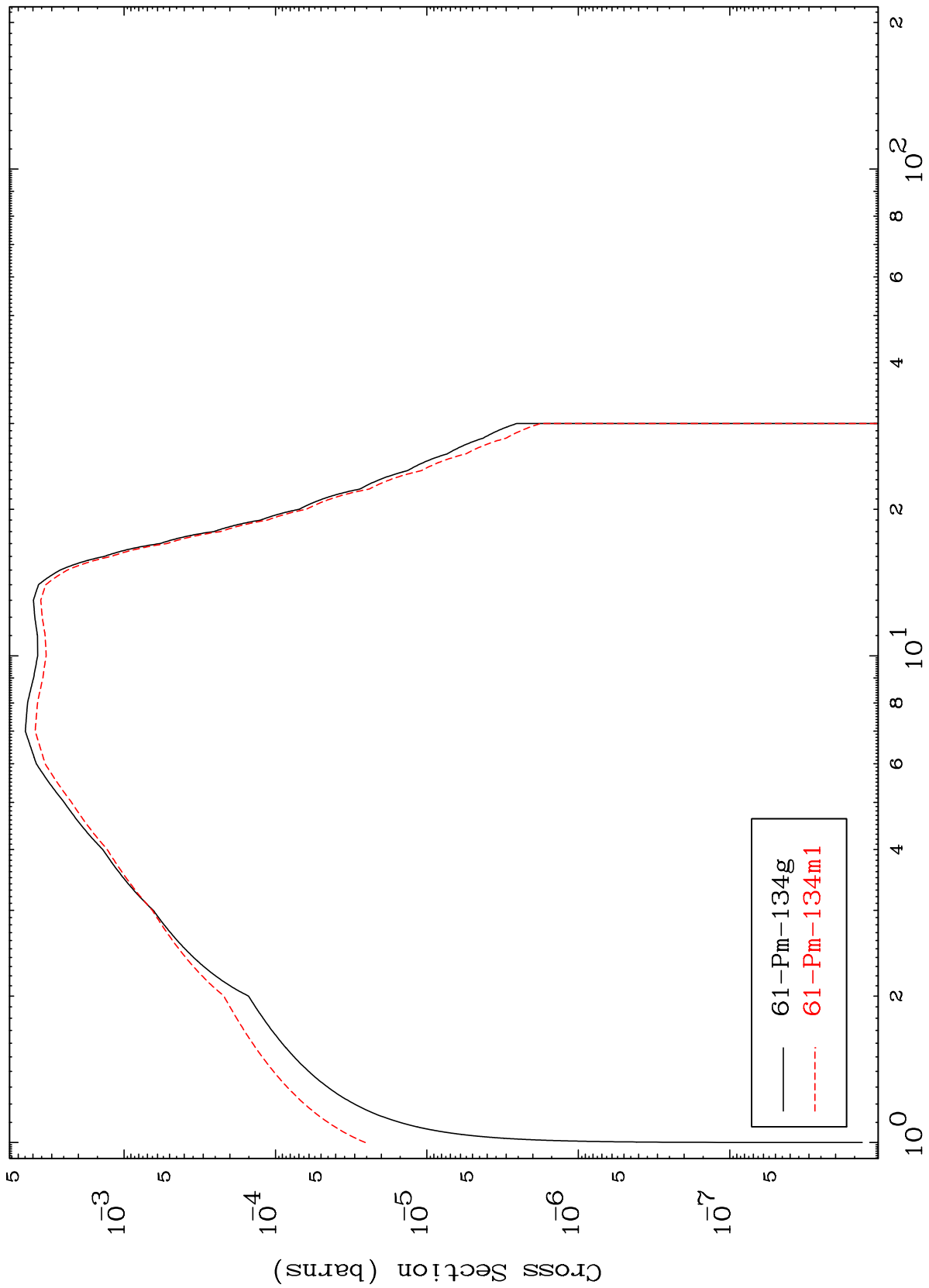
Incident Energy (MeV)

61-Pm-134

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61-Pm-134

Radionuclide Production Cross Section
(γ, γ)



— 61-Pm-134g
- - - 61-Pm-134m1

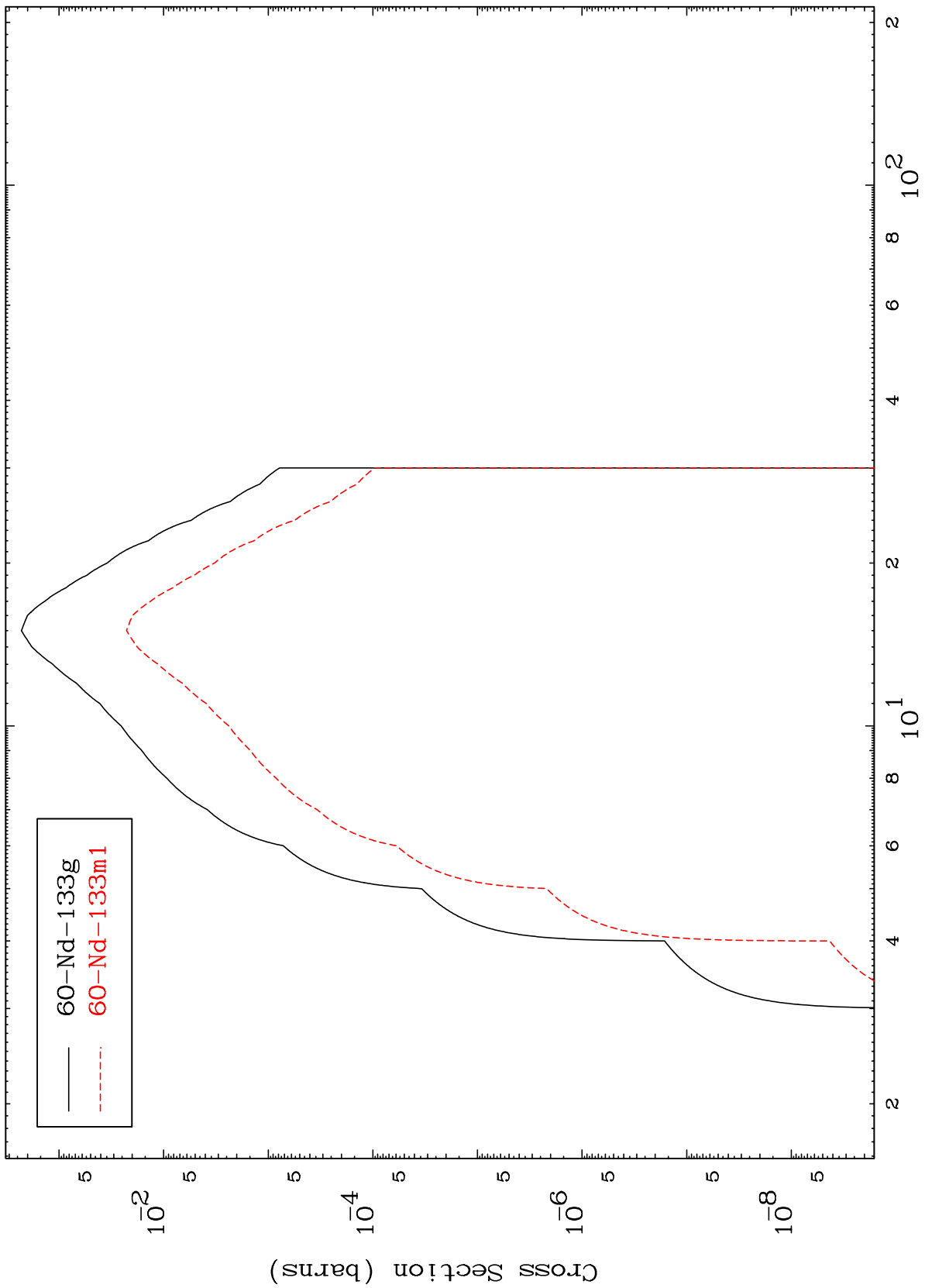
Incident Energy (MeV)

61-Pm-134

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61-Pm-134

Radionuclide Production Cross Section
(γ, p)



60-Nd-133g
60-Nd-133m1

15

Incident Energy (MeV)

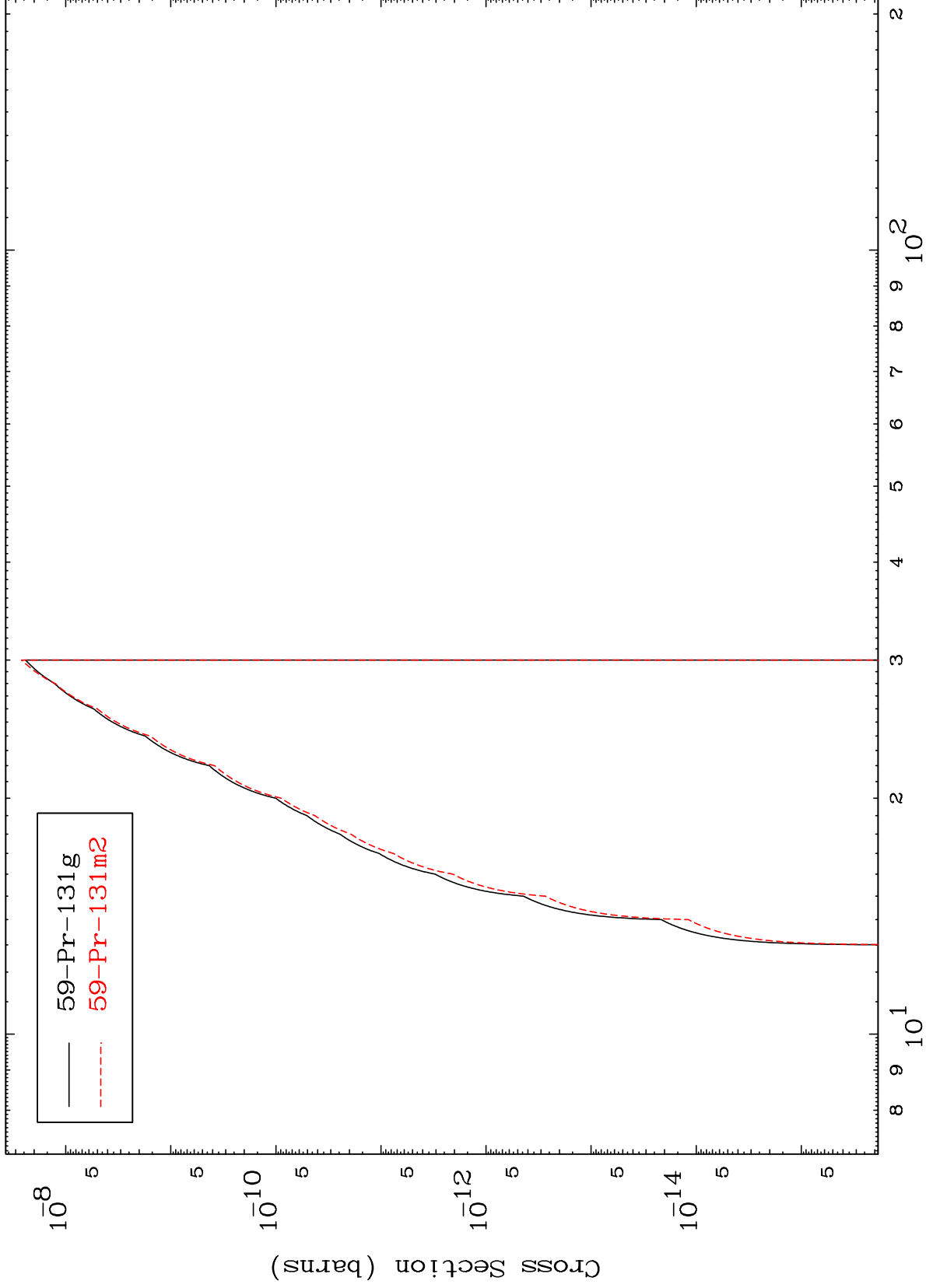
61-Pm-134

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

61-Pm-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

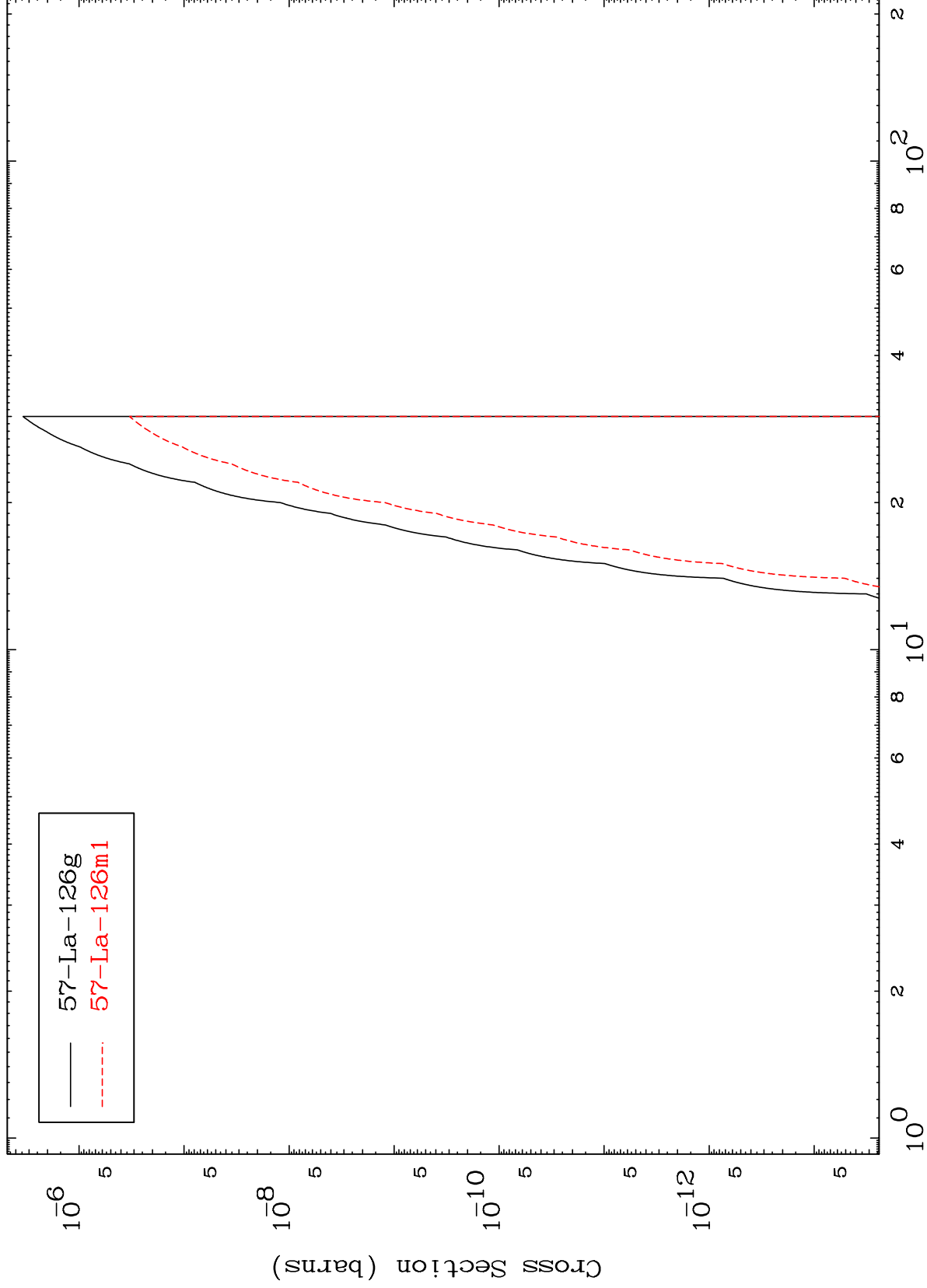
61-Pm-134

MAT 6110

($\gamma, 2\alpha$)

61-Pm-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

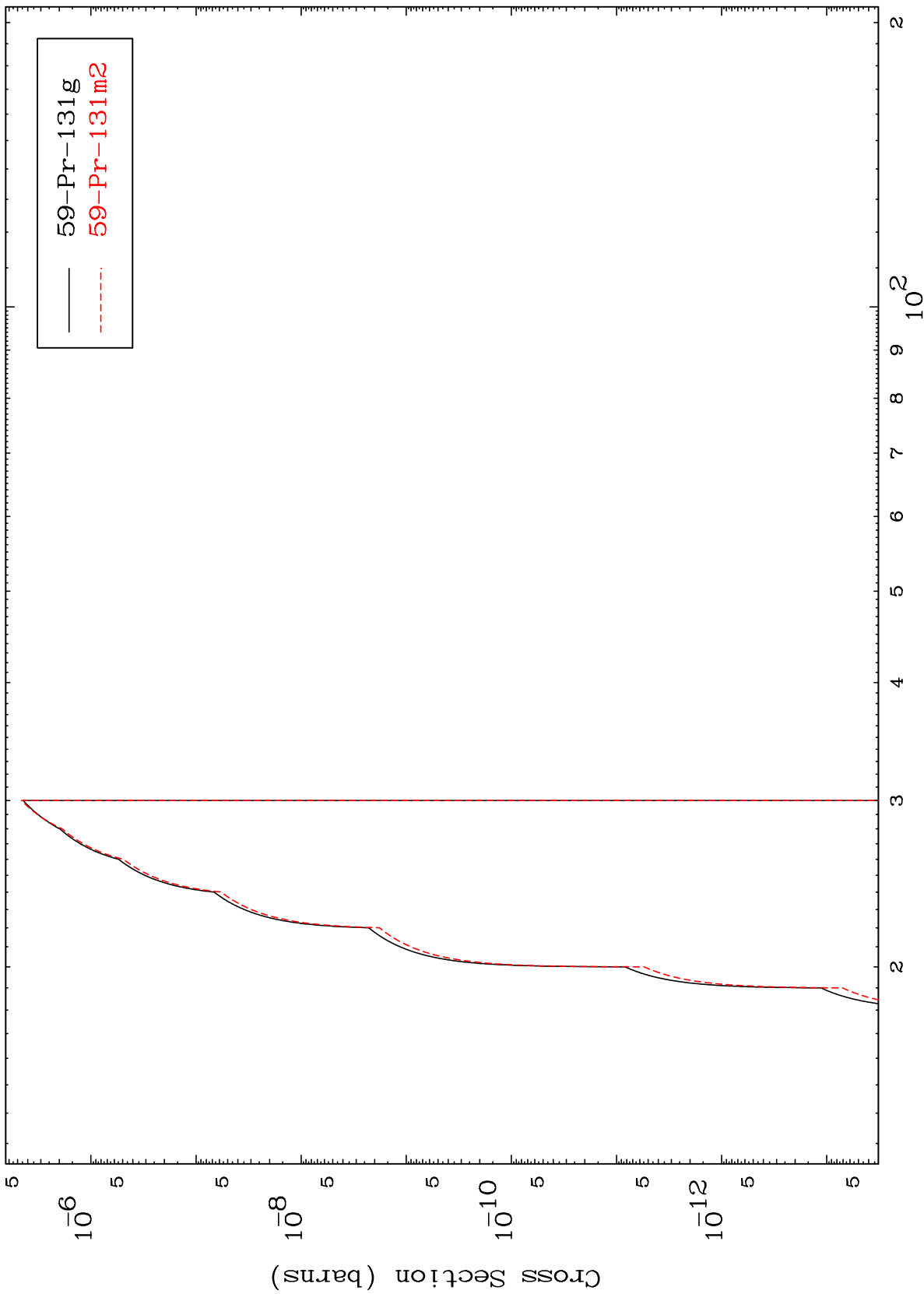
61-Pm-134

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(γ, p) d

61-Pm-134

Radionuclide Production Cross Section



59-Pr-131g
59-Pr-131m2

18

Incident Energy (MeV)

61-Pm-134