

Program EVALPLOT
(Version 2018-1)

by

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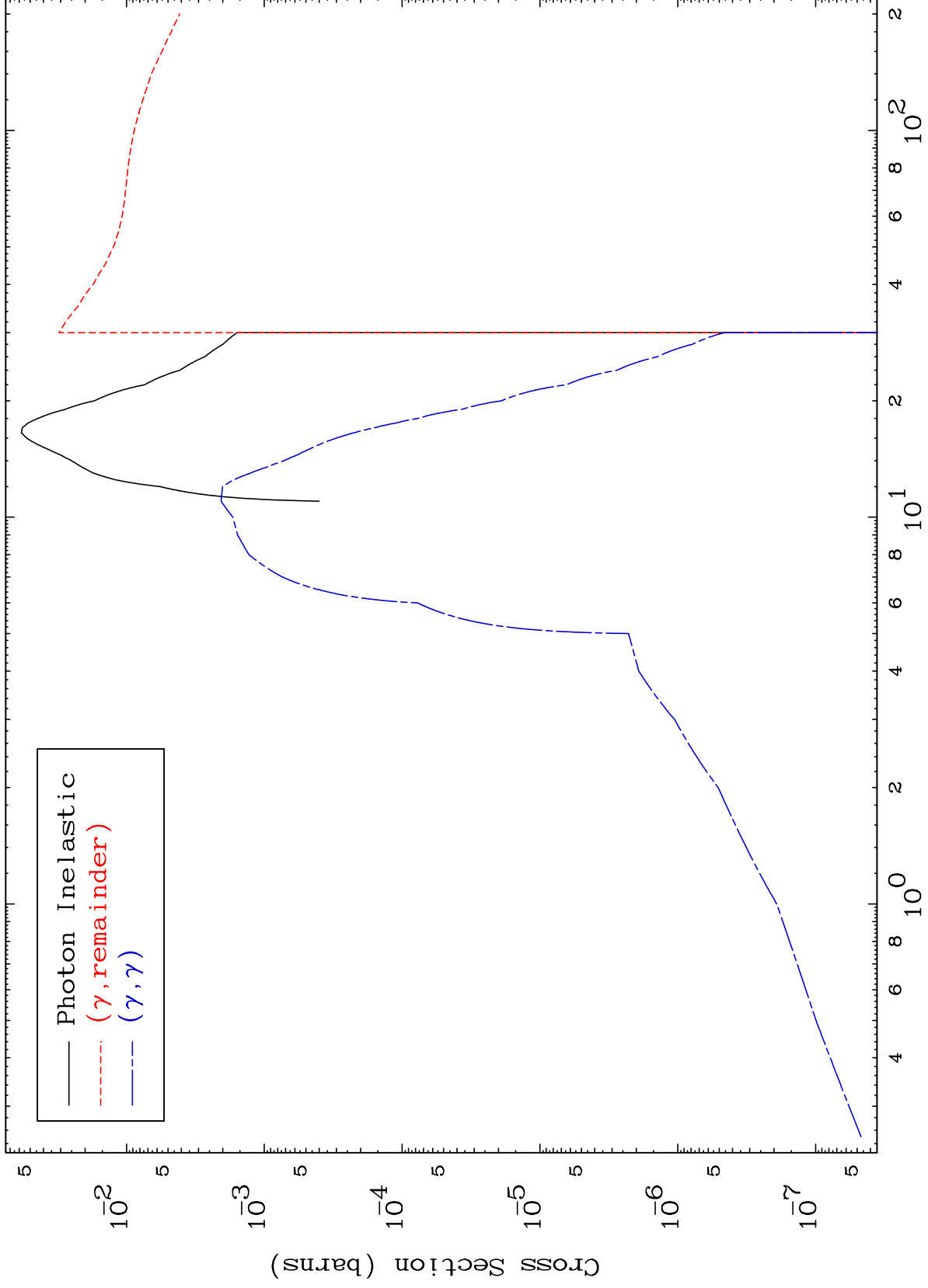
Press Mouse Button to Start

MAT 6114

Photon Major

61-Pm-135

0 Kelvin Cross Sections



— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

1

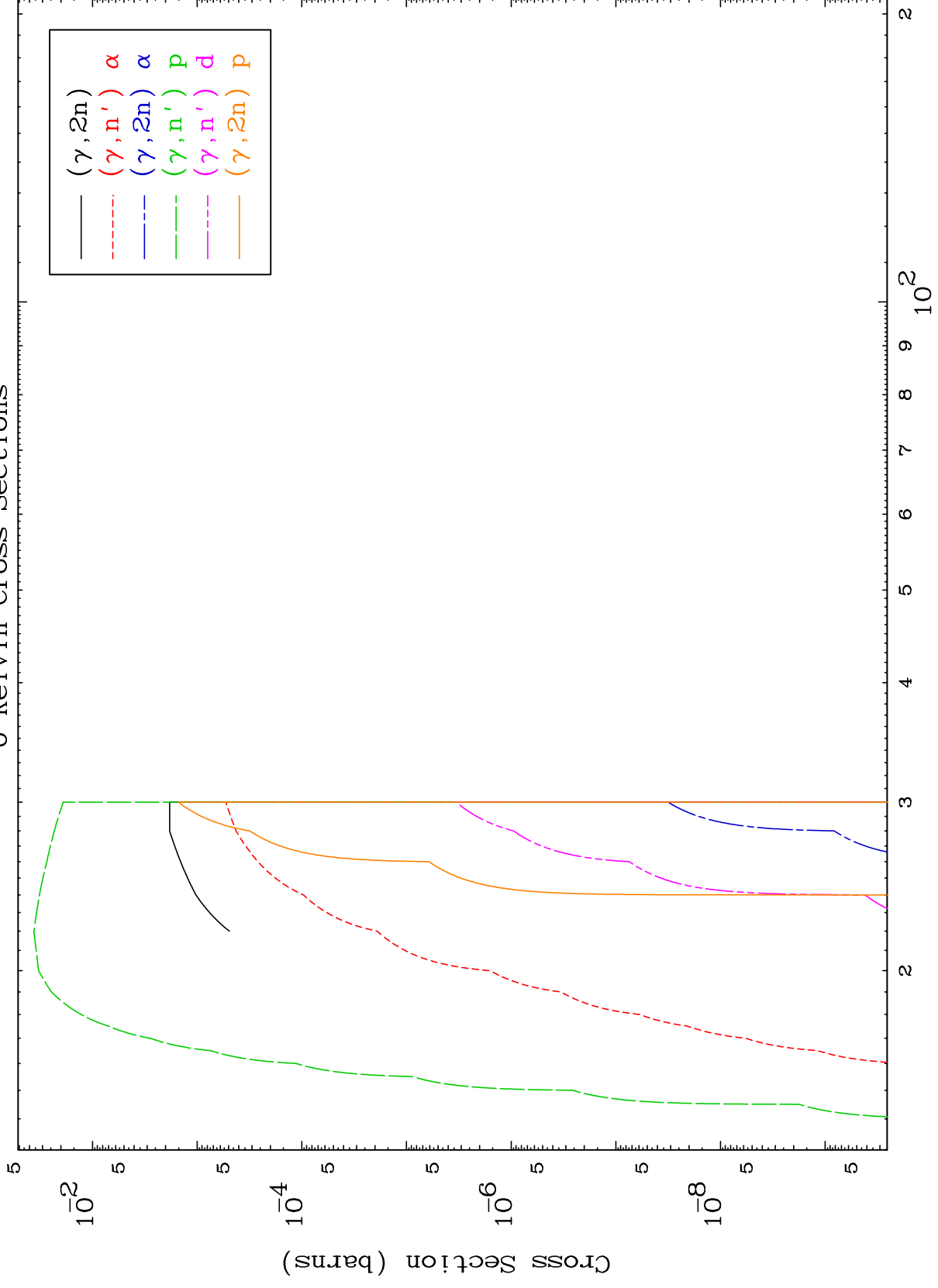
Incident Energy (MeV)

61-Pm-135

MAT 6114

Photon Neutron Production
0 Kelvin Cross Sections

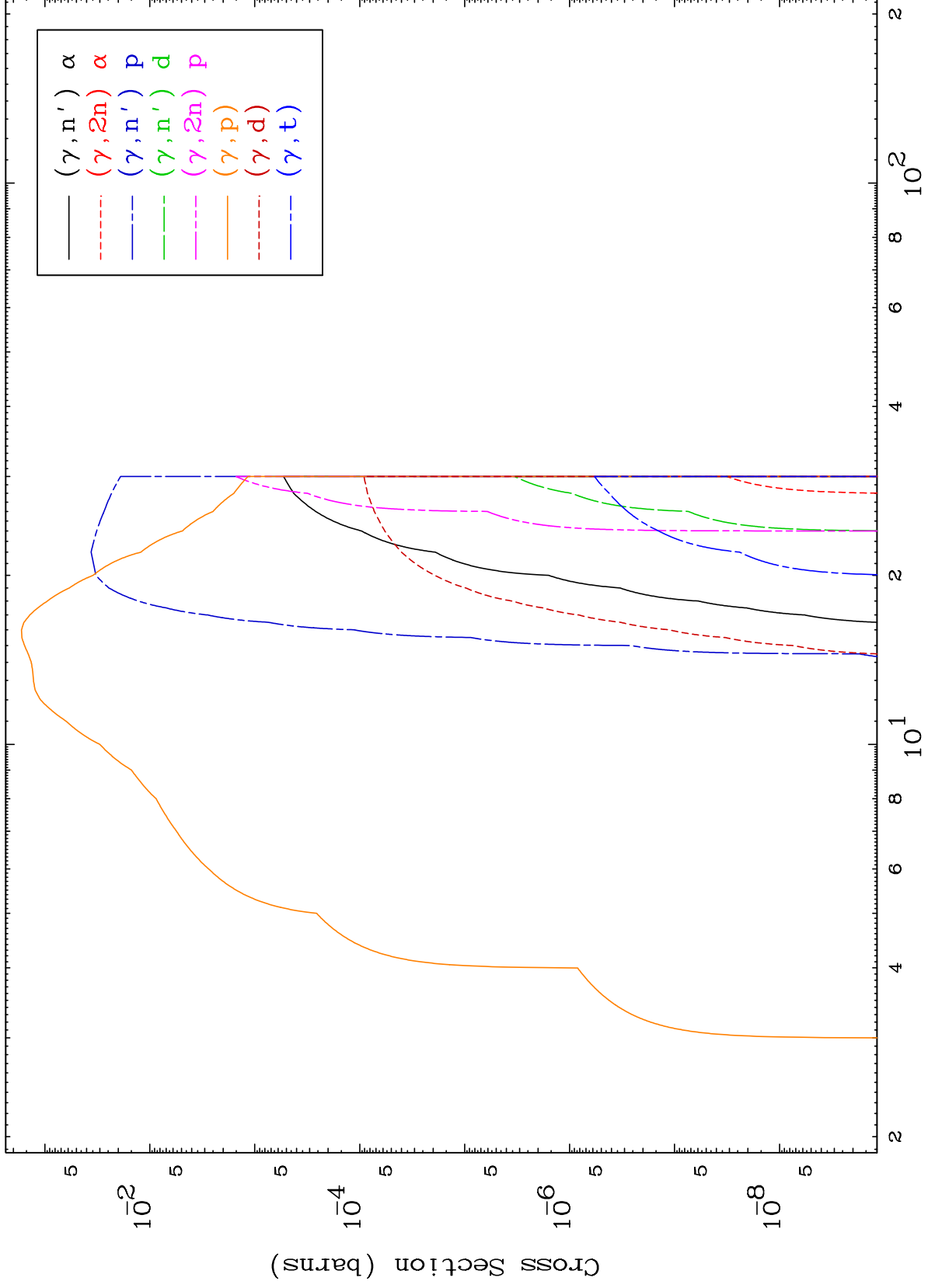
61-Pm-135



61-Pm-135

Incident Energy (MeV)

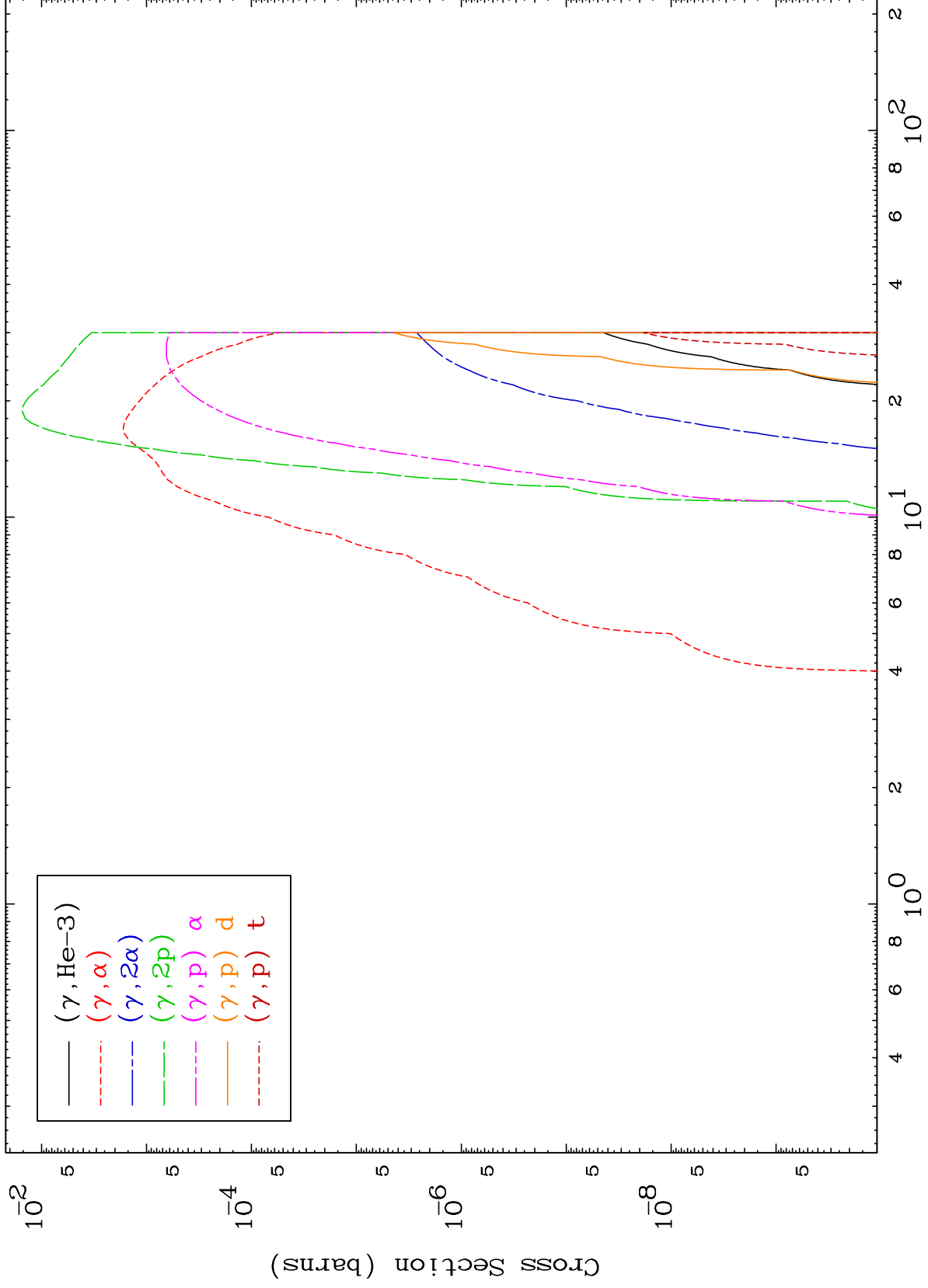
2



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Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-135

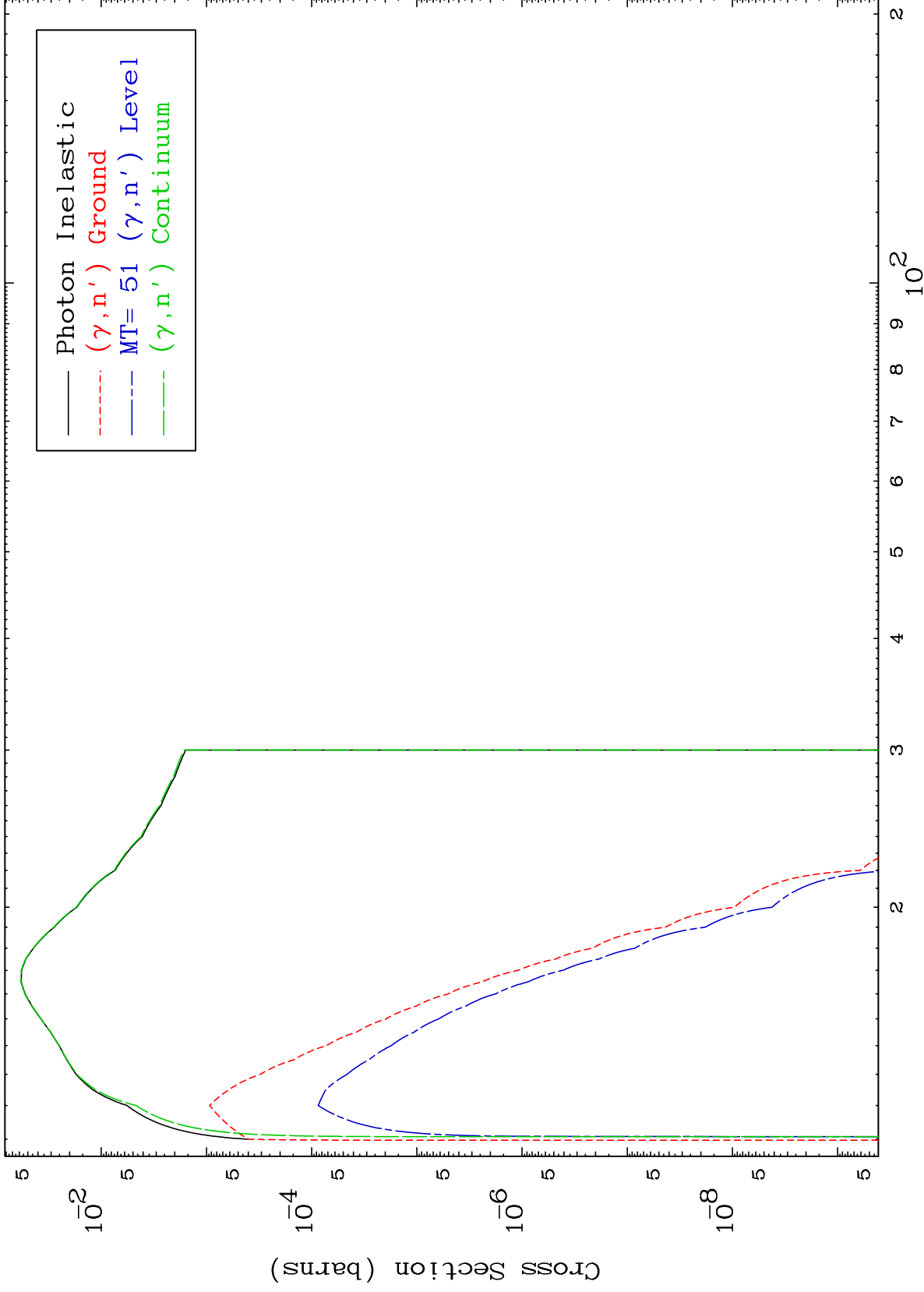


MAT 6114

(γ, n') Level

61-Pm-135

0 Kelvin Cross Sections



Incident Energy (MeV)

61-Pm-135

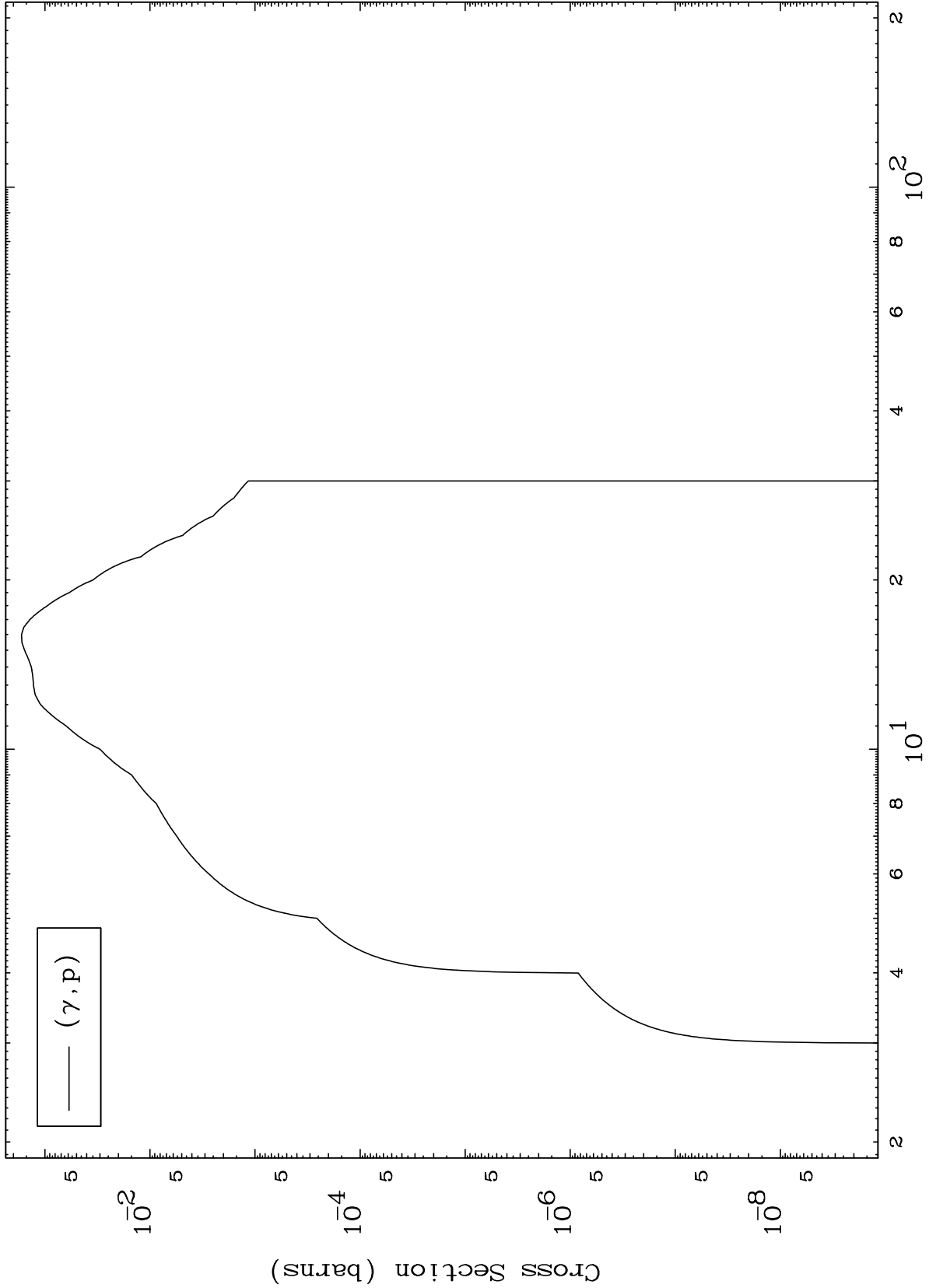
5

MAT 6114

(γ, p) Levels

61-Pm-135

0 Kelvin Cross Sections



6

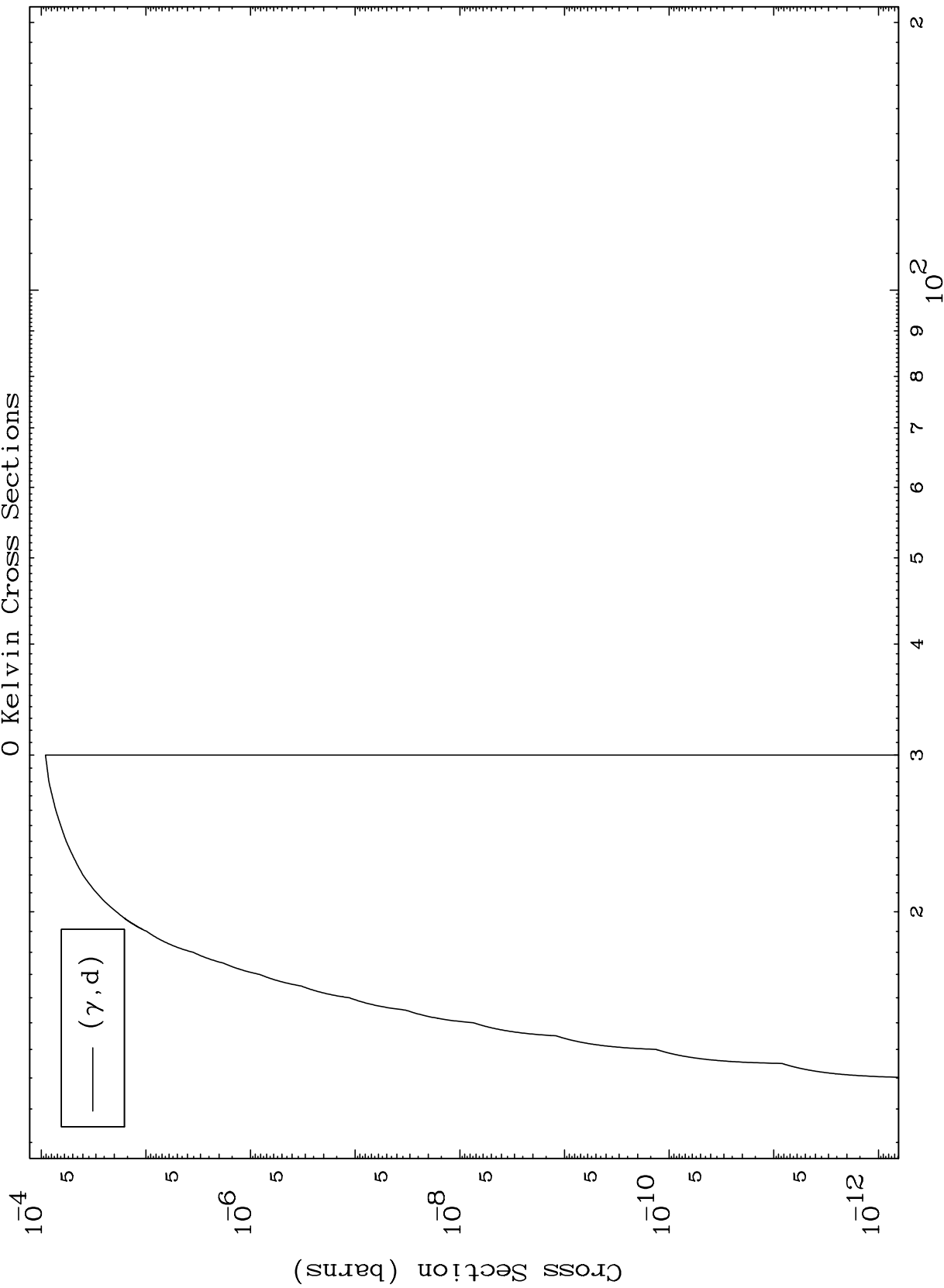
Incident Energy (MeV)

61-Pm-135

MAT 6114

61-Pm-135

(γ, d) Levels
0 Kelvin Cross Sections



7

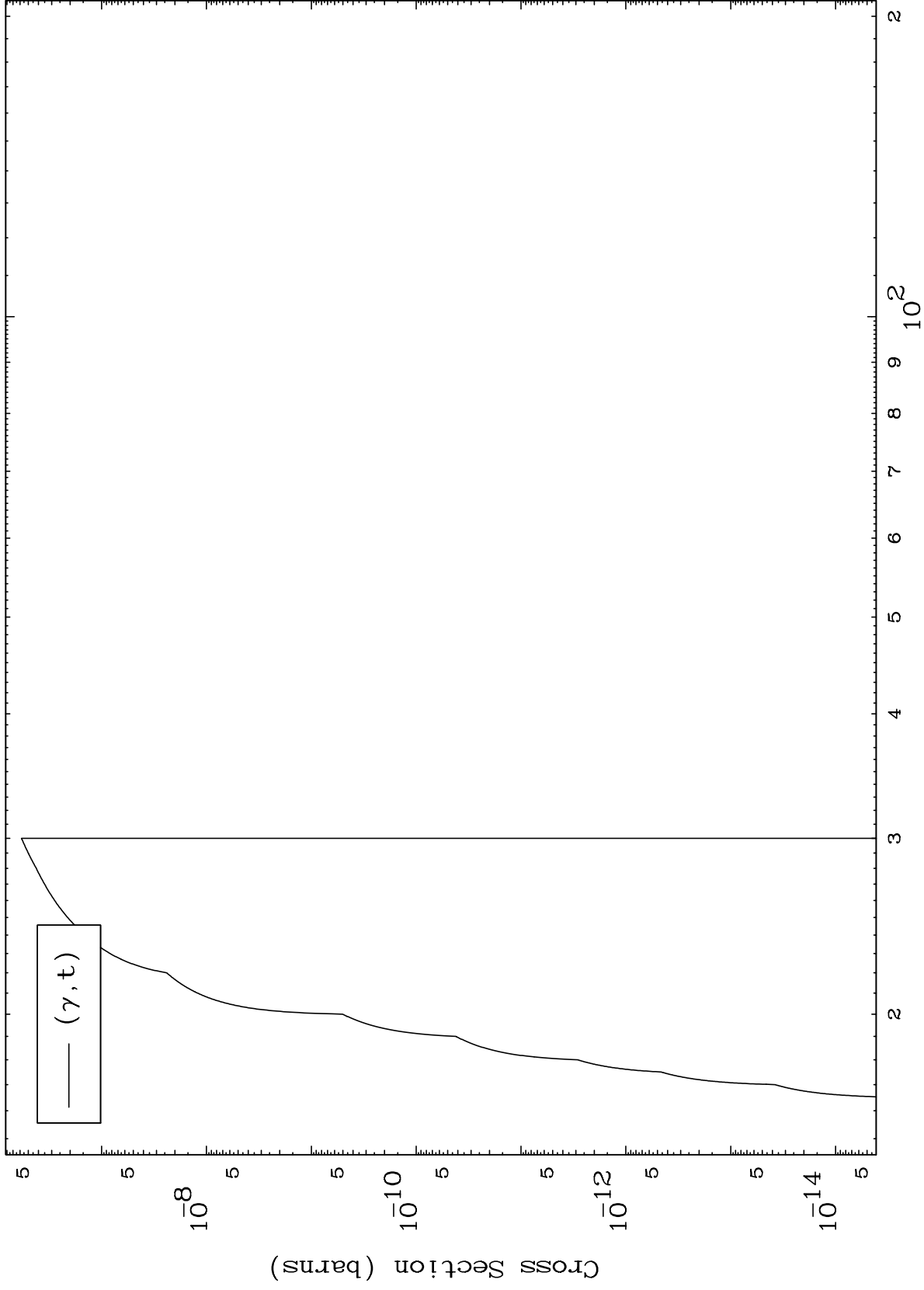
Incident Energy (MeV)

61-Pm-135

MAT 6114

(γ, t) Levels
0 Kelvin Cross Sections

61-Pm-135

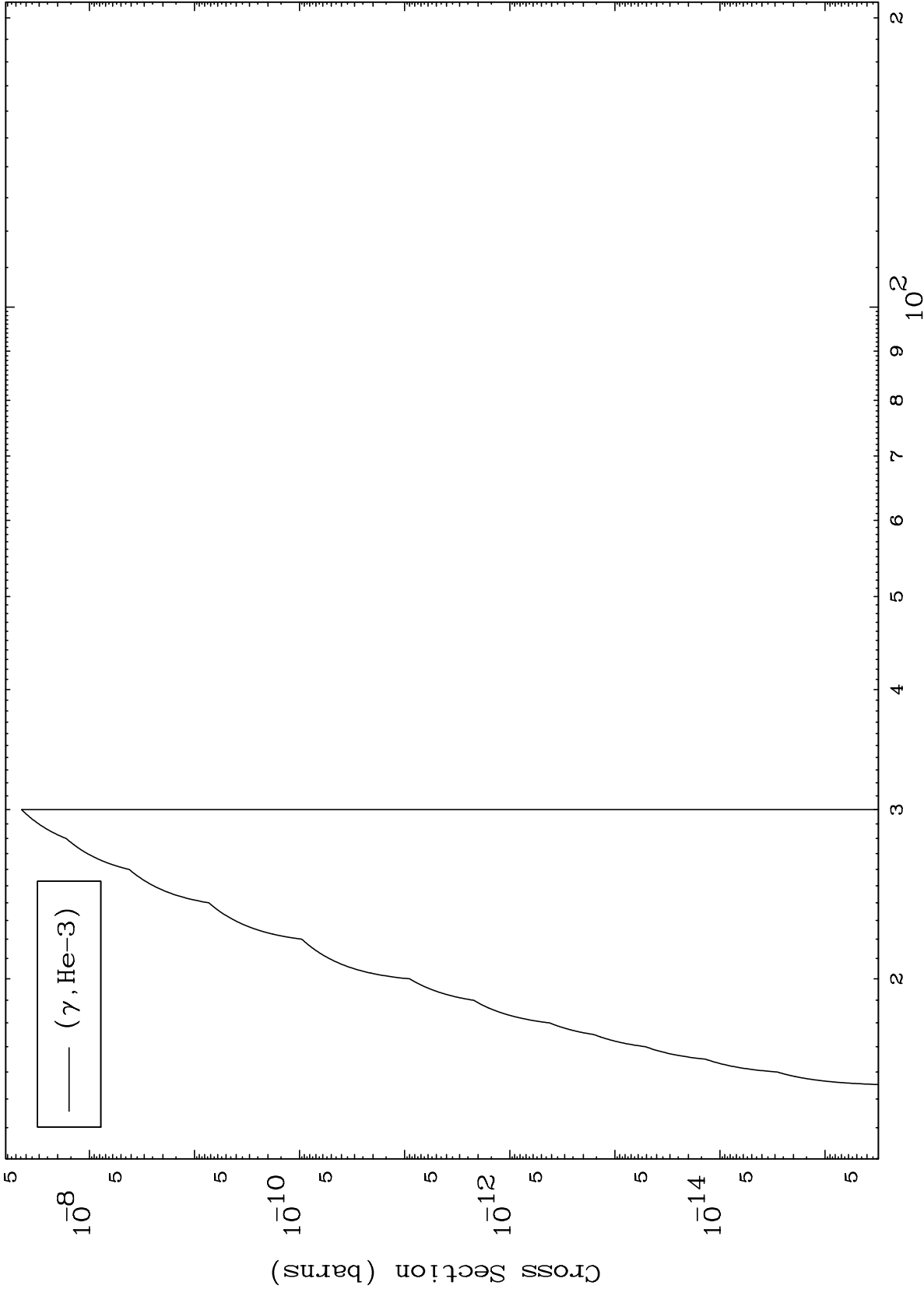


8

Incident Energy (MeV)

61-Pm-135

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

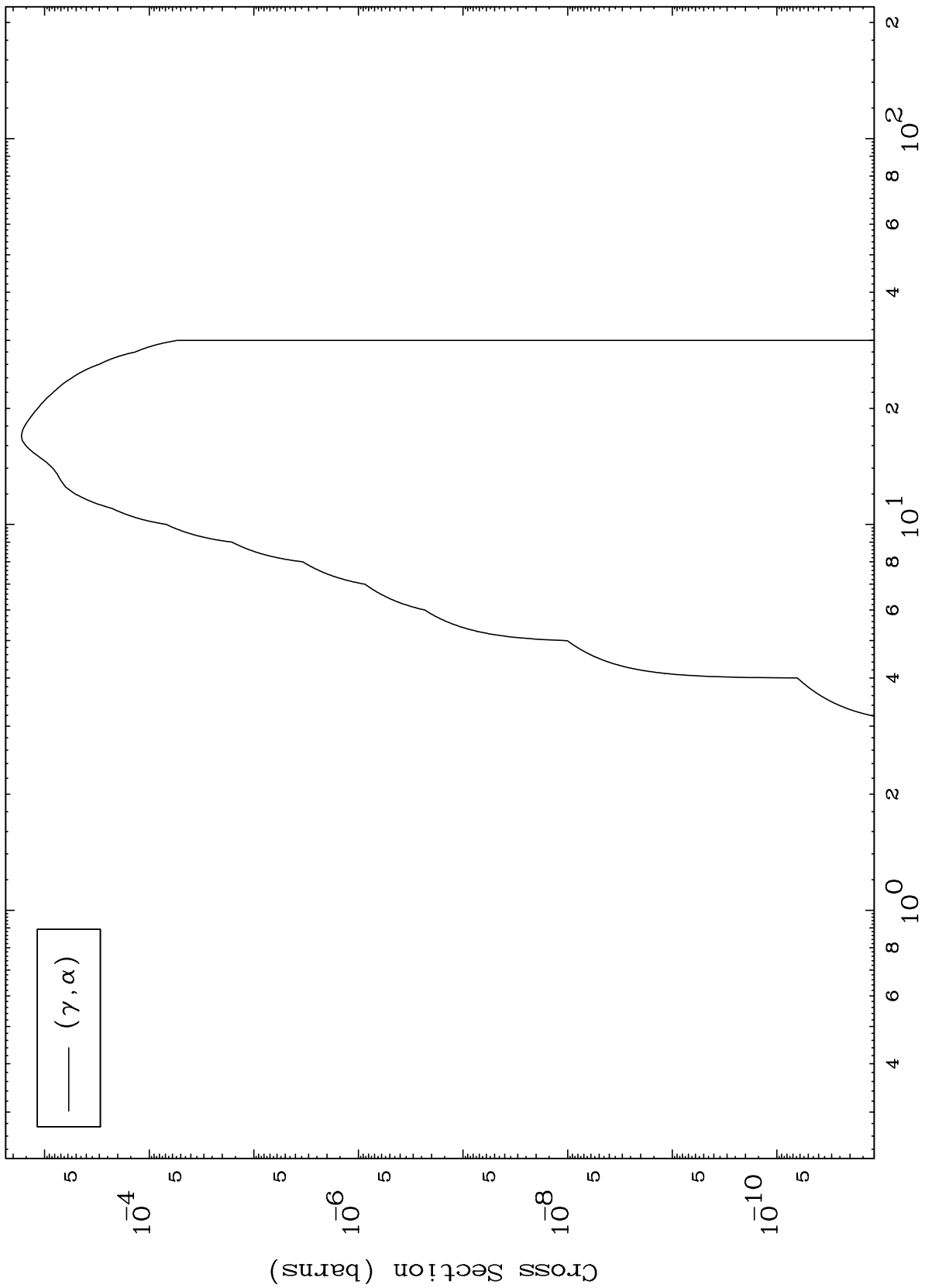


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(γ, α) Levels

61-Pm-135

0 Kelvin Cross Sections



10

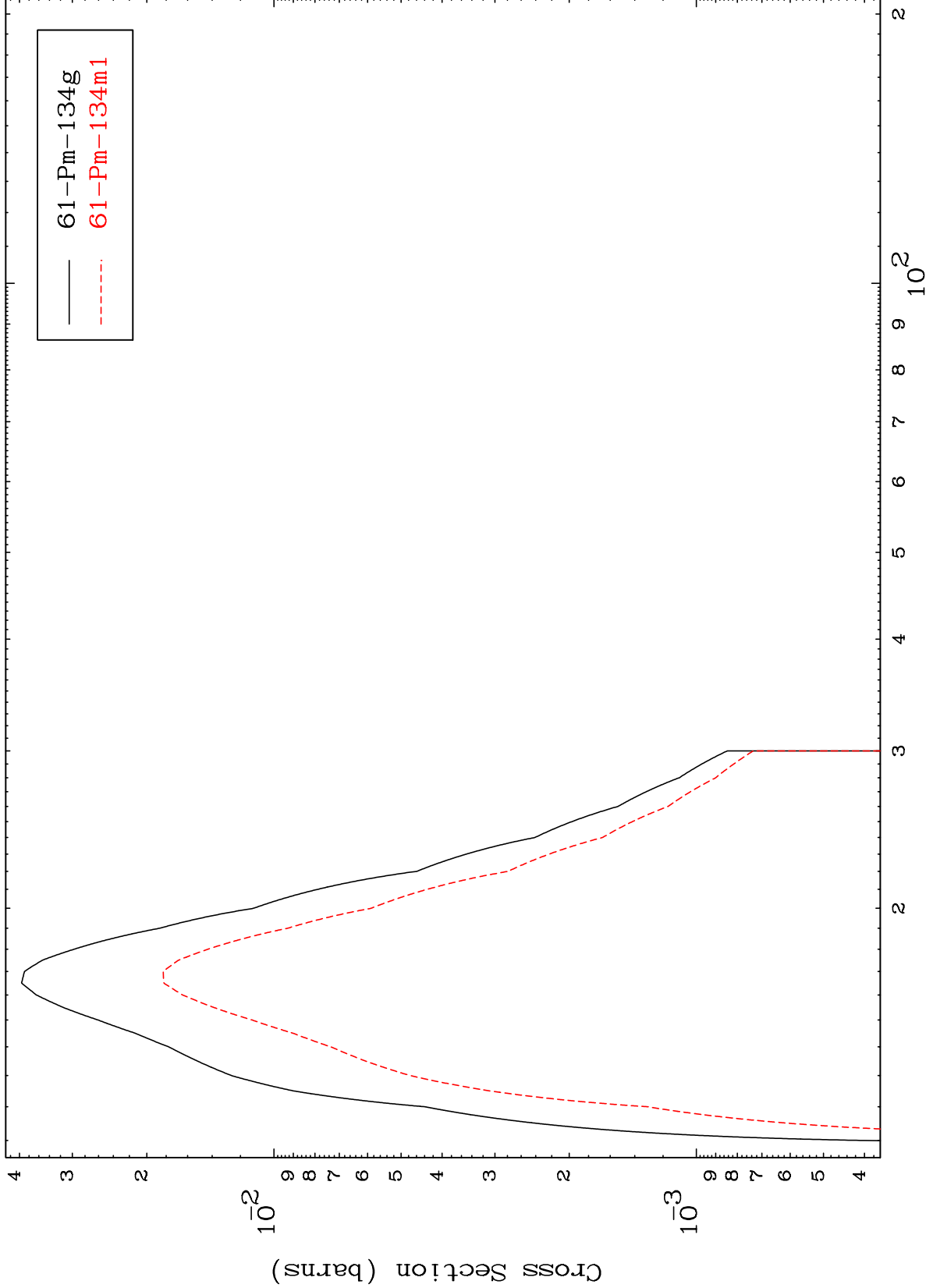
Incident Energy (MeV)

61-Pm-135

MAT 6114

Photon Inelastic
Radionuclide Production Cross Section

61-Pm-135

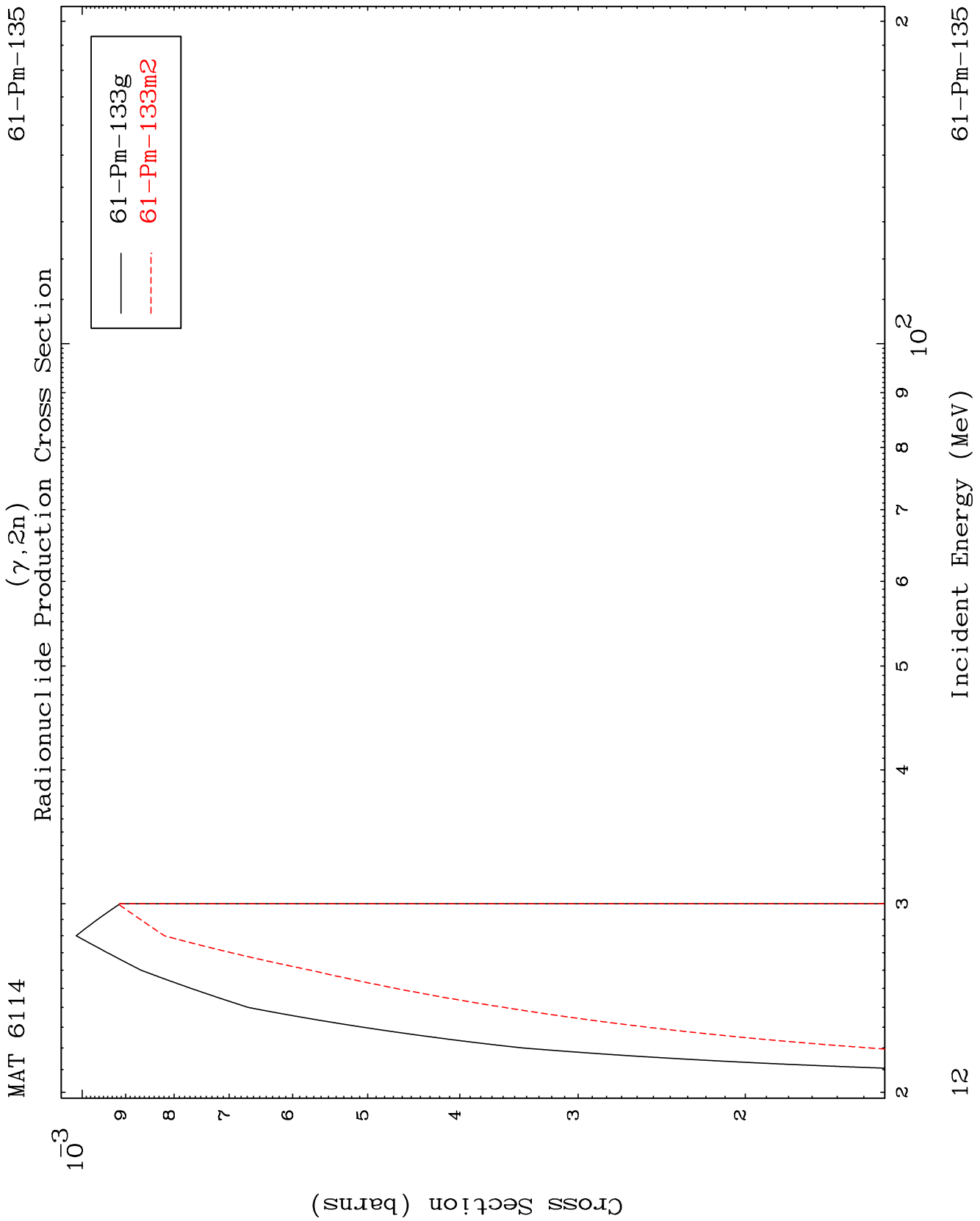


61-Pm-134g
61-Pm-134m1

11

Incident Energy (MeV)

61-Pm-135

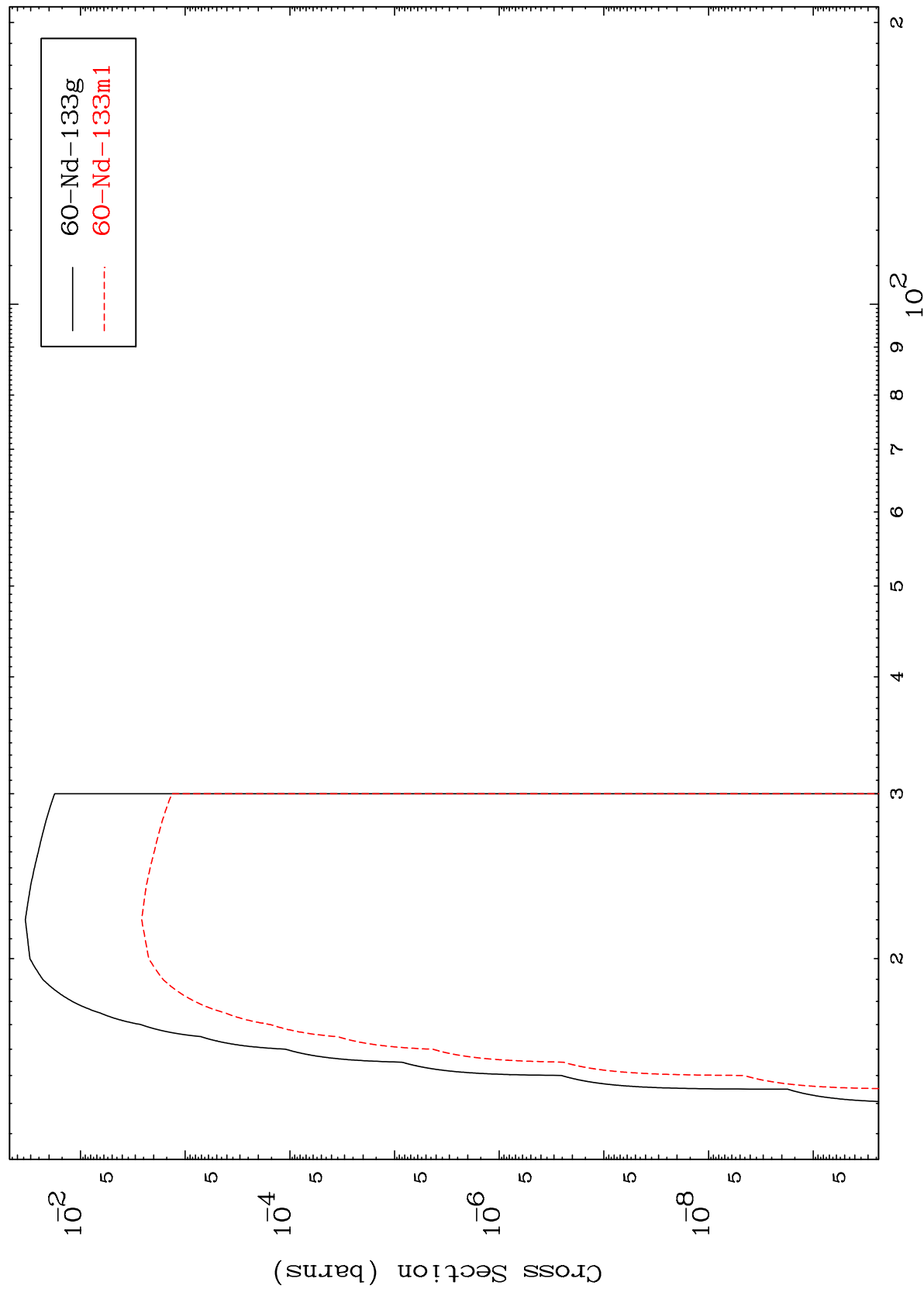


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(γ, n') p

61-Pm-135

Radionuclide Production Cross Section



13

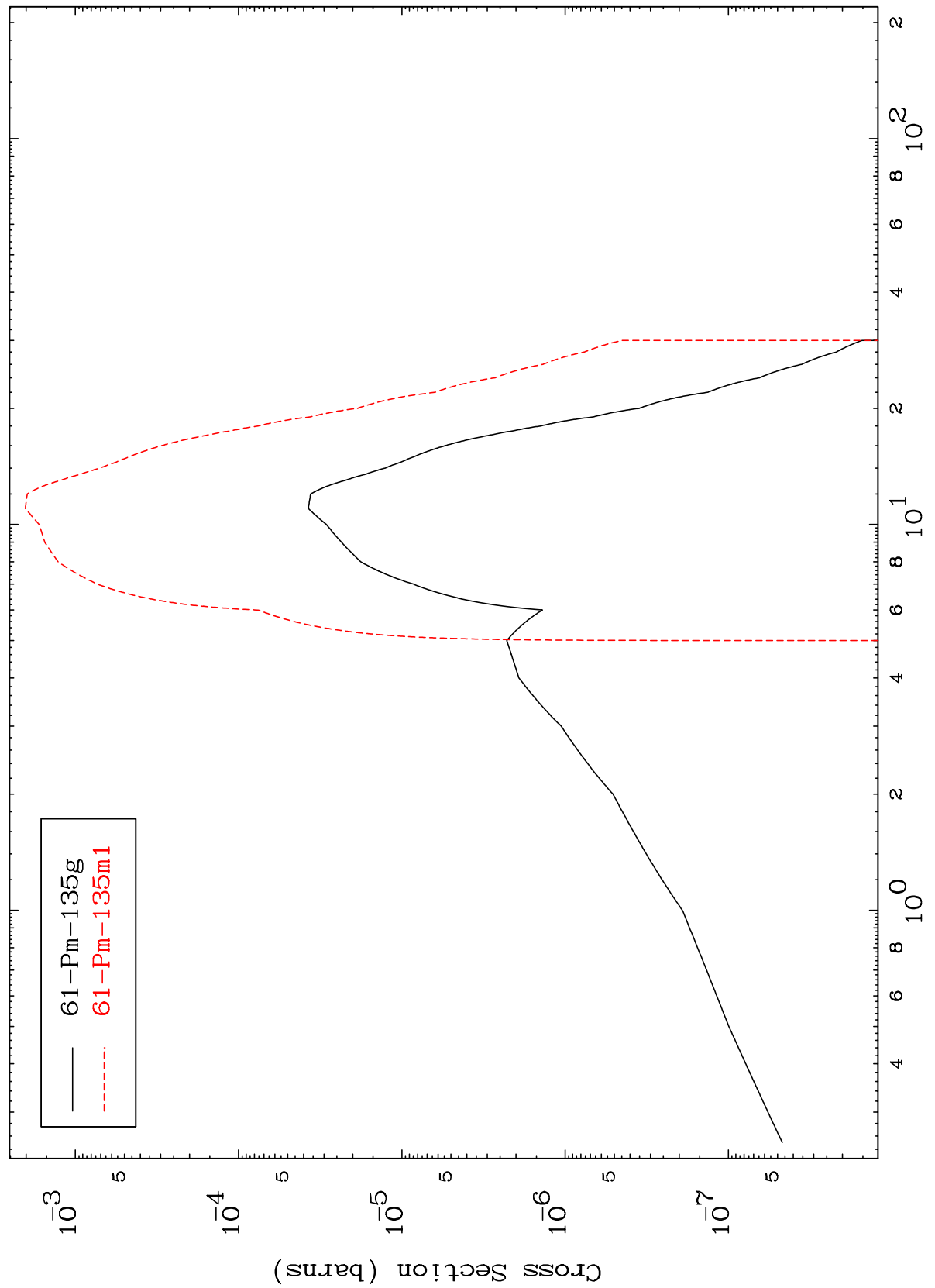
Incident Energy (MeV)

61-Pm-135

MAT 6114

61-Pm-135

(γ, γ)
Radionuclide Production Cross Section



— 61-Pm-135g
- - - 61-Pm-135m1

14

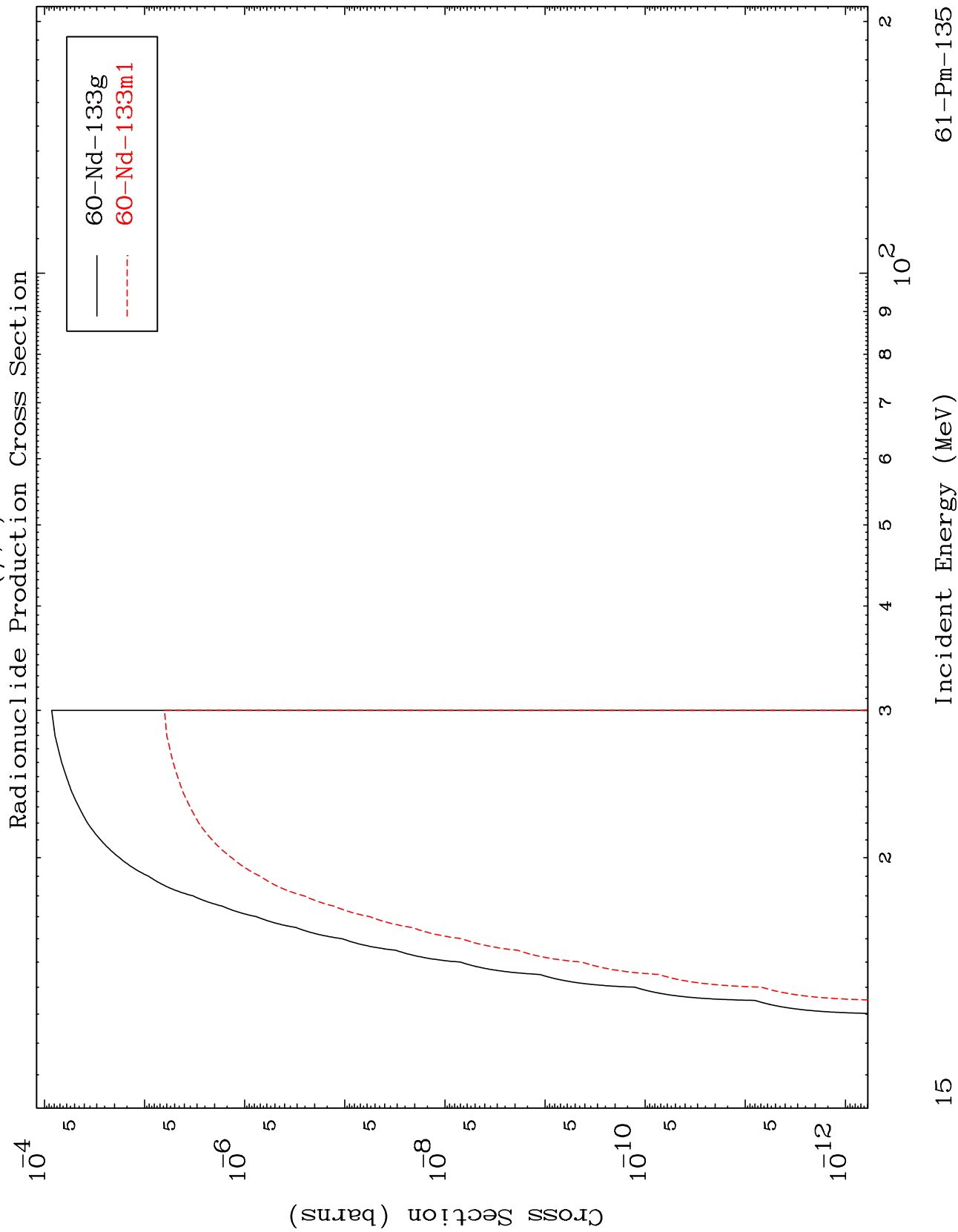
61-Pm-135

Incident Energy (MeV)

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(γ, d)

61-Pm-135



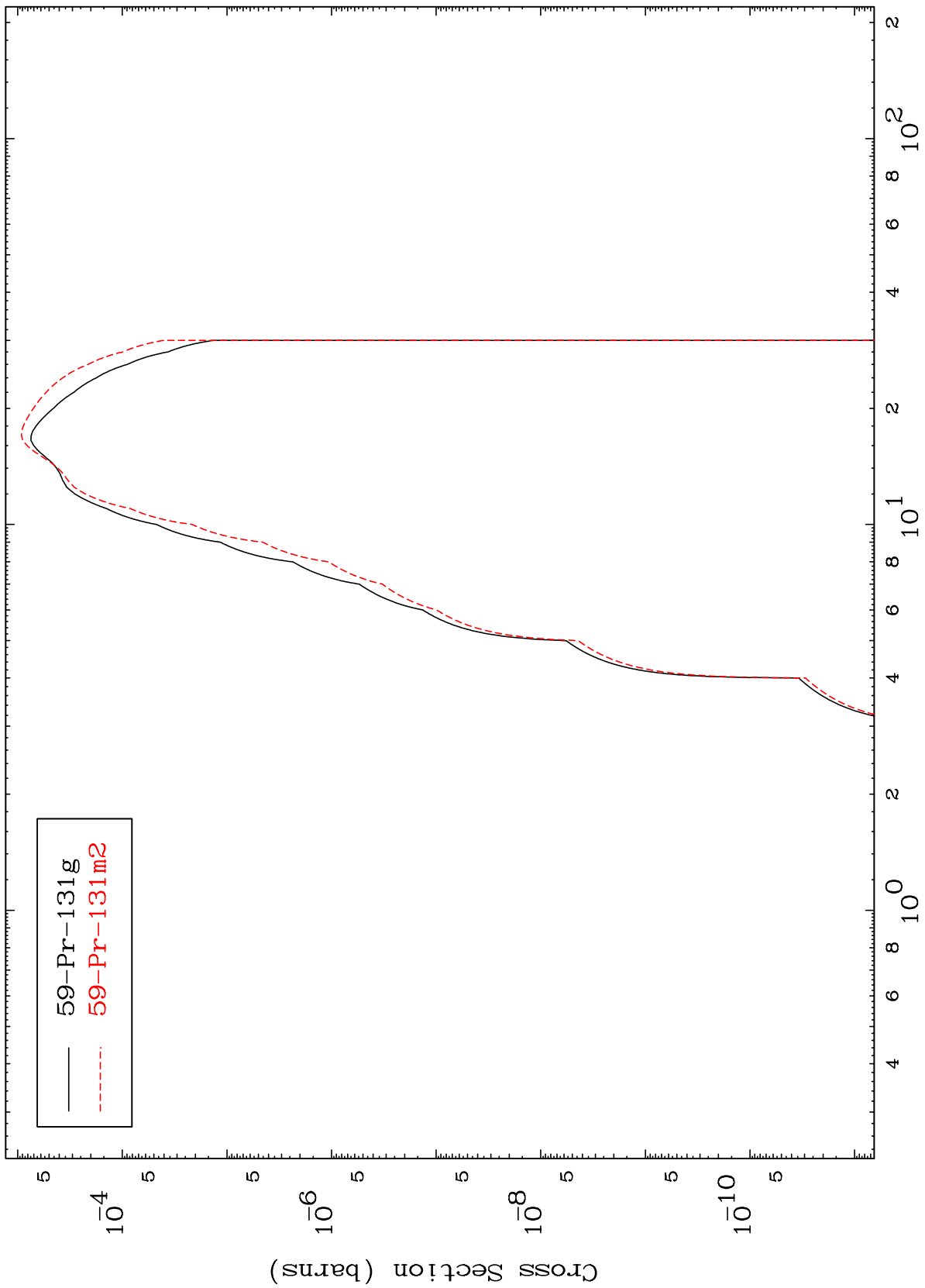
15

61-Pm-135

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61-Pm-135

(γ, α)
Radionuclide Production Cross Section



16

61-Pm-135

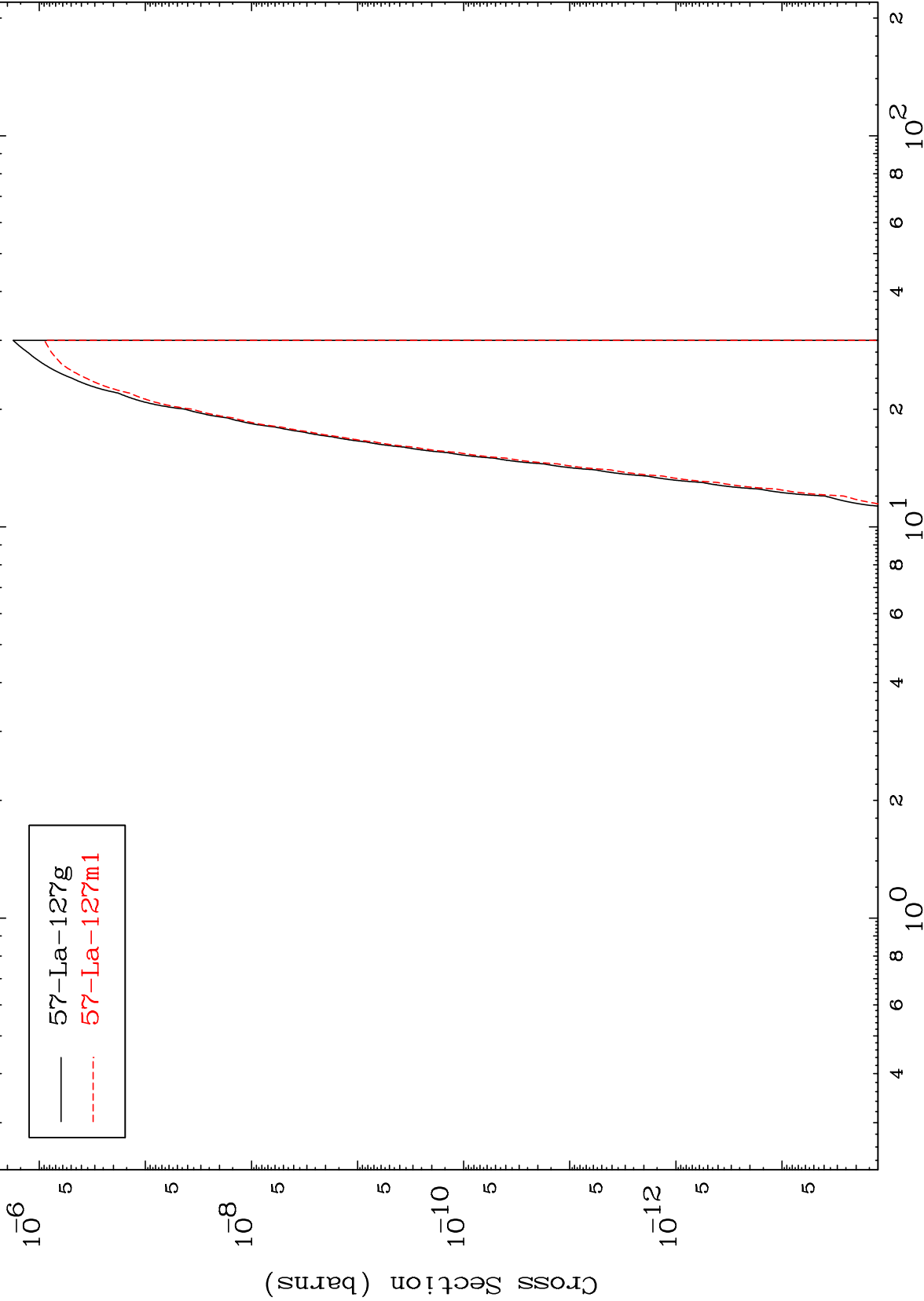
Incident Energy (MeV)

MAT 6114

($\gamma, 2\alpha$)

61-Pm-135

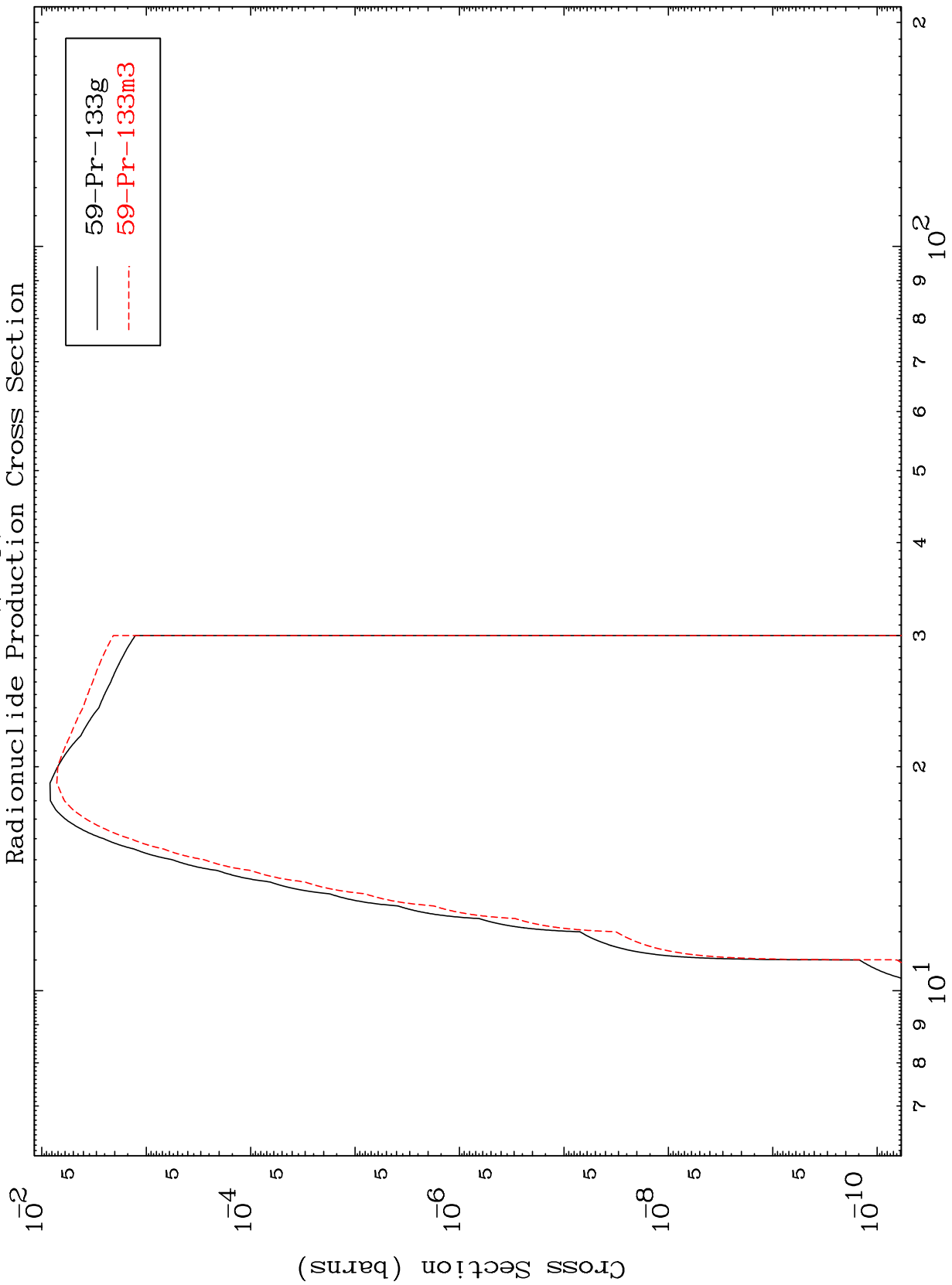
Radionuclide Production Cross Section



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61-Pm-135

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



18

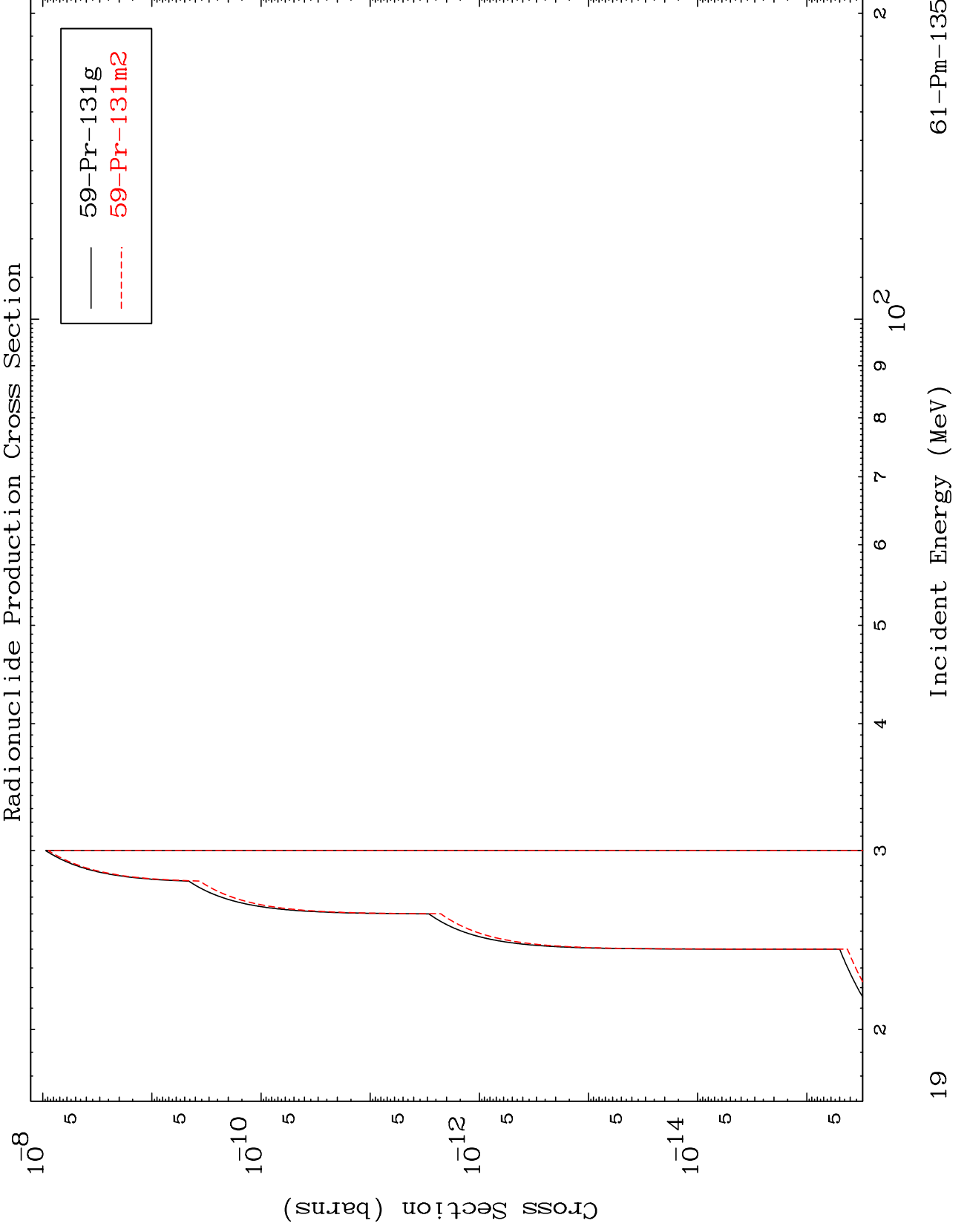
Incident Energy (MeV)

61-Pm-135

MAT 6114

(γ, p) t

61-Pm-135



19

Incident Energy (MeV)

61-Pm-135