

Program EVALPLOT
(Version 2018-1)

by

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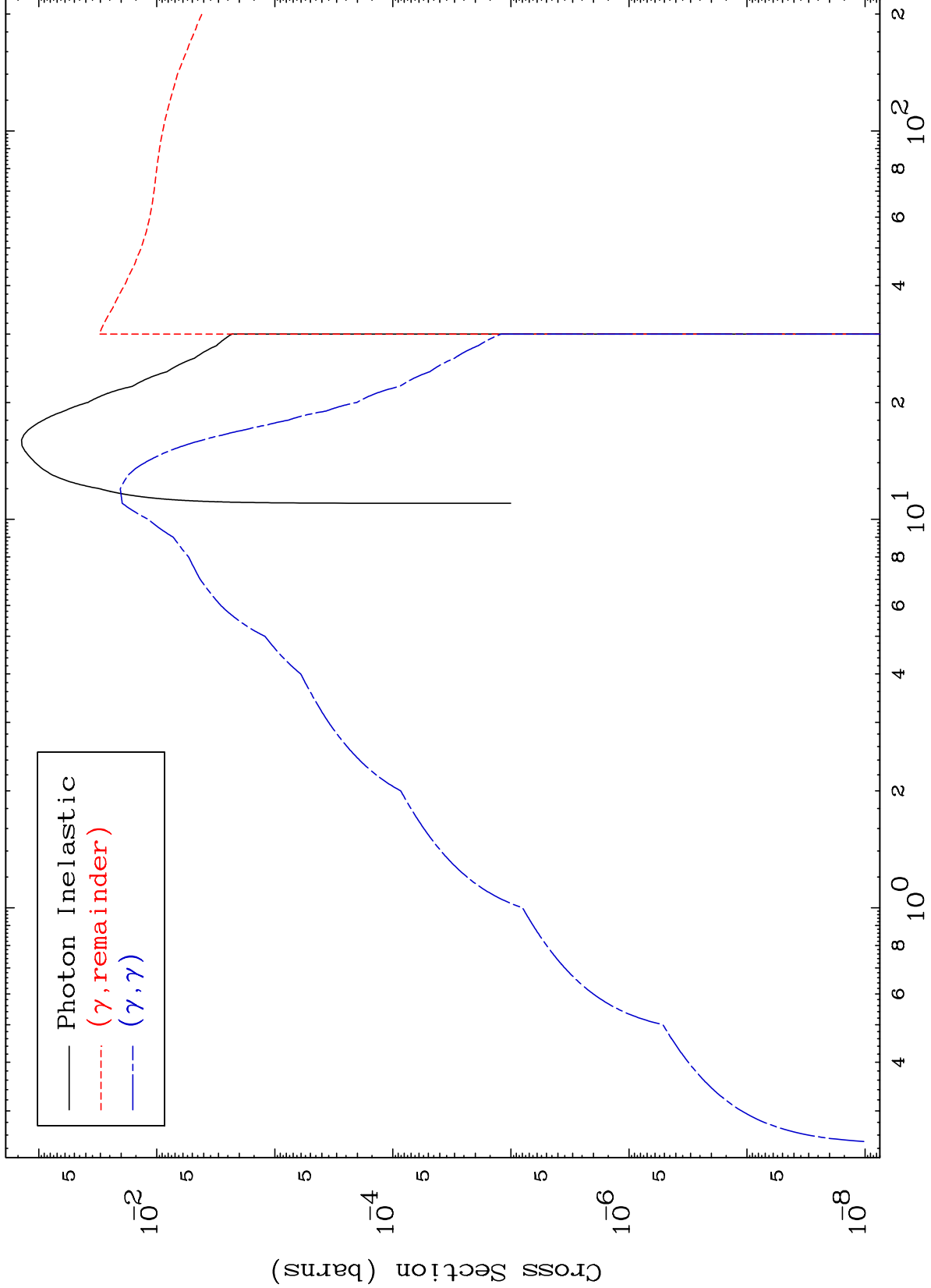
Press Mouse Button to Start

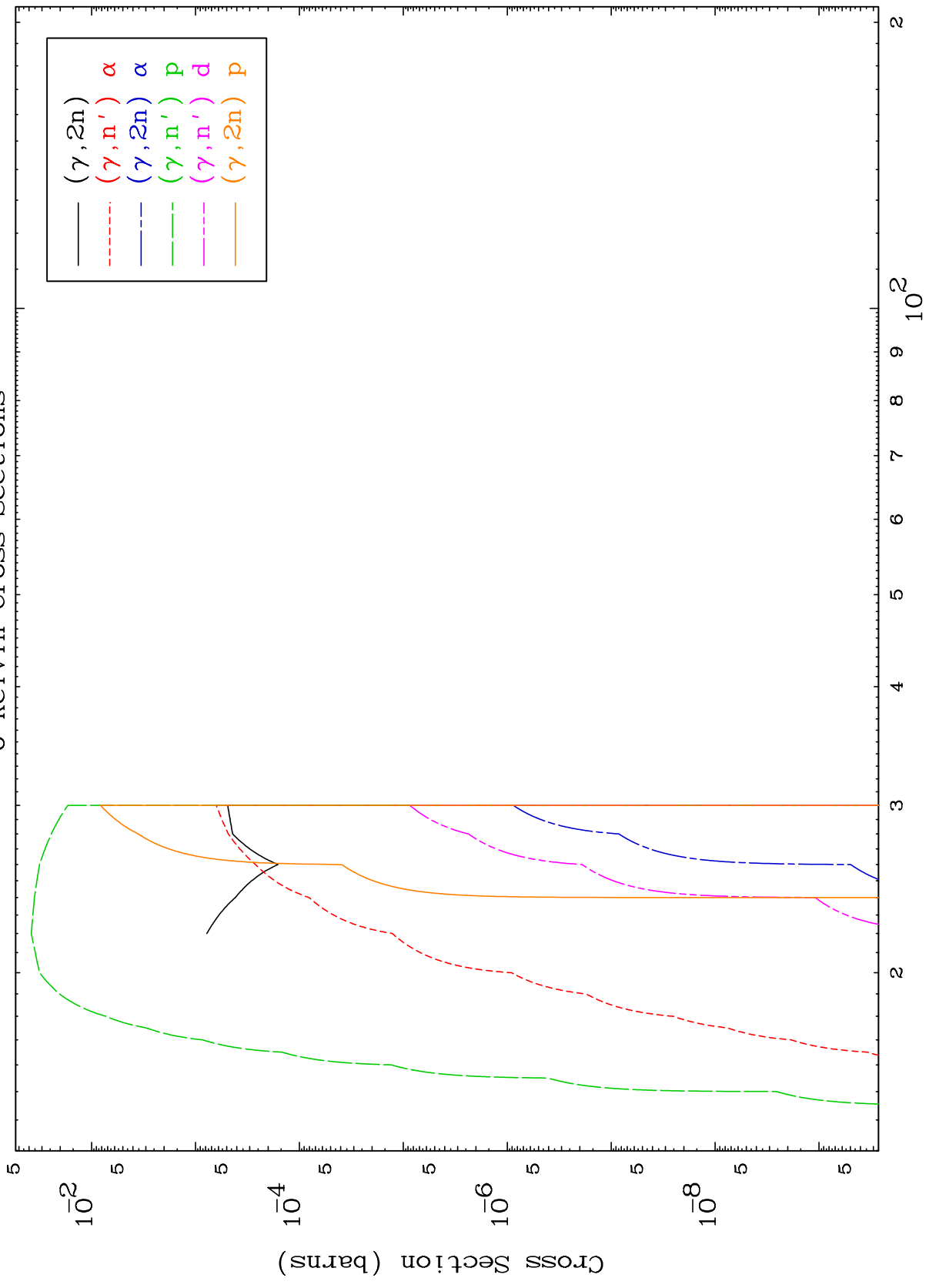
MAT 6119

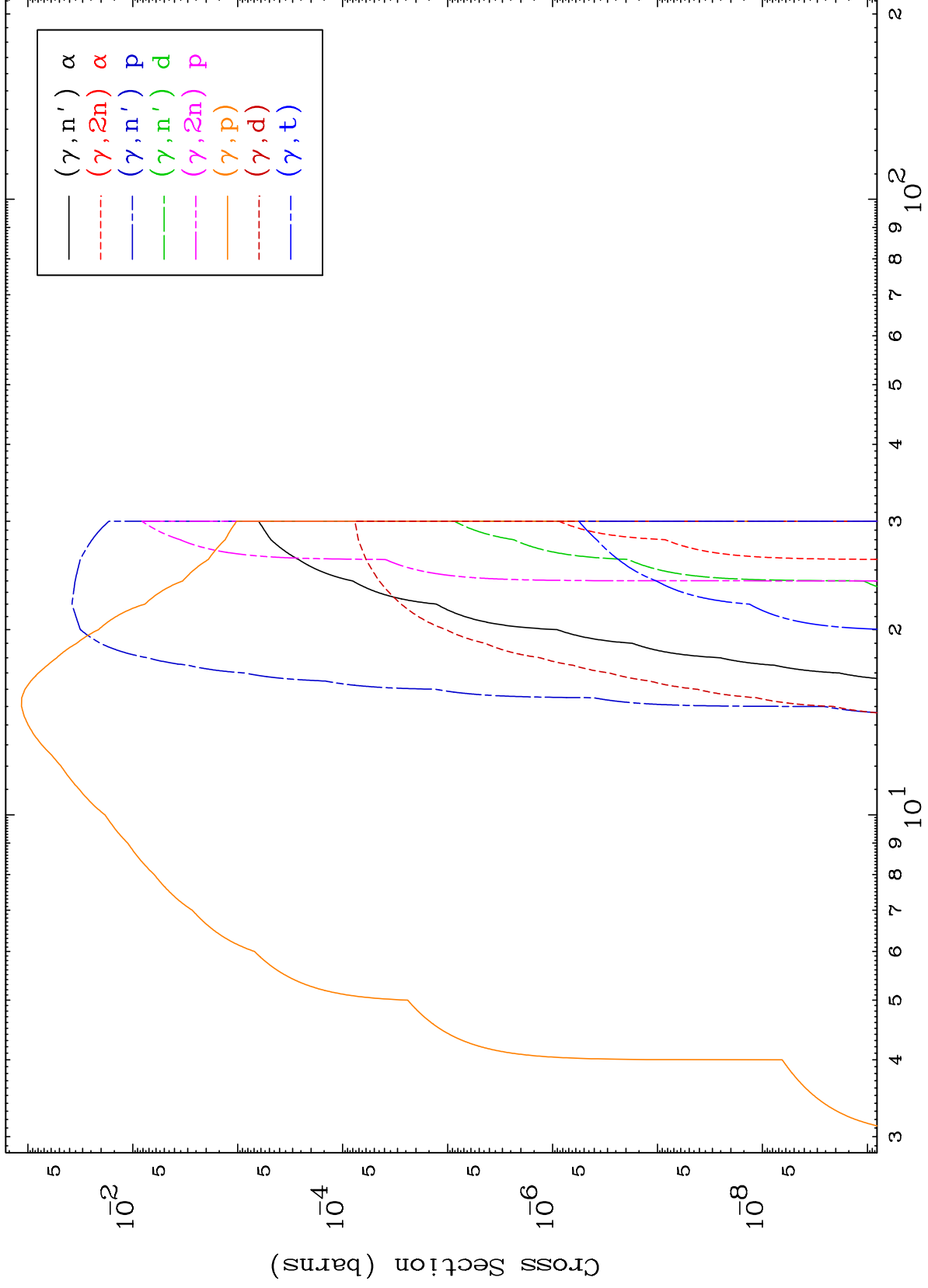
Photon Major

61-Pm-137

0 Kelvin Cross Sections



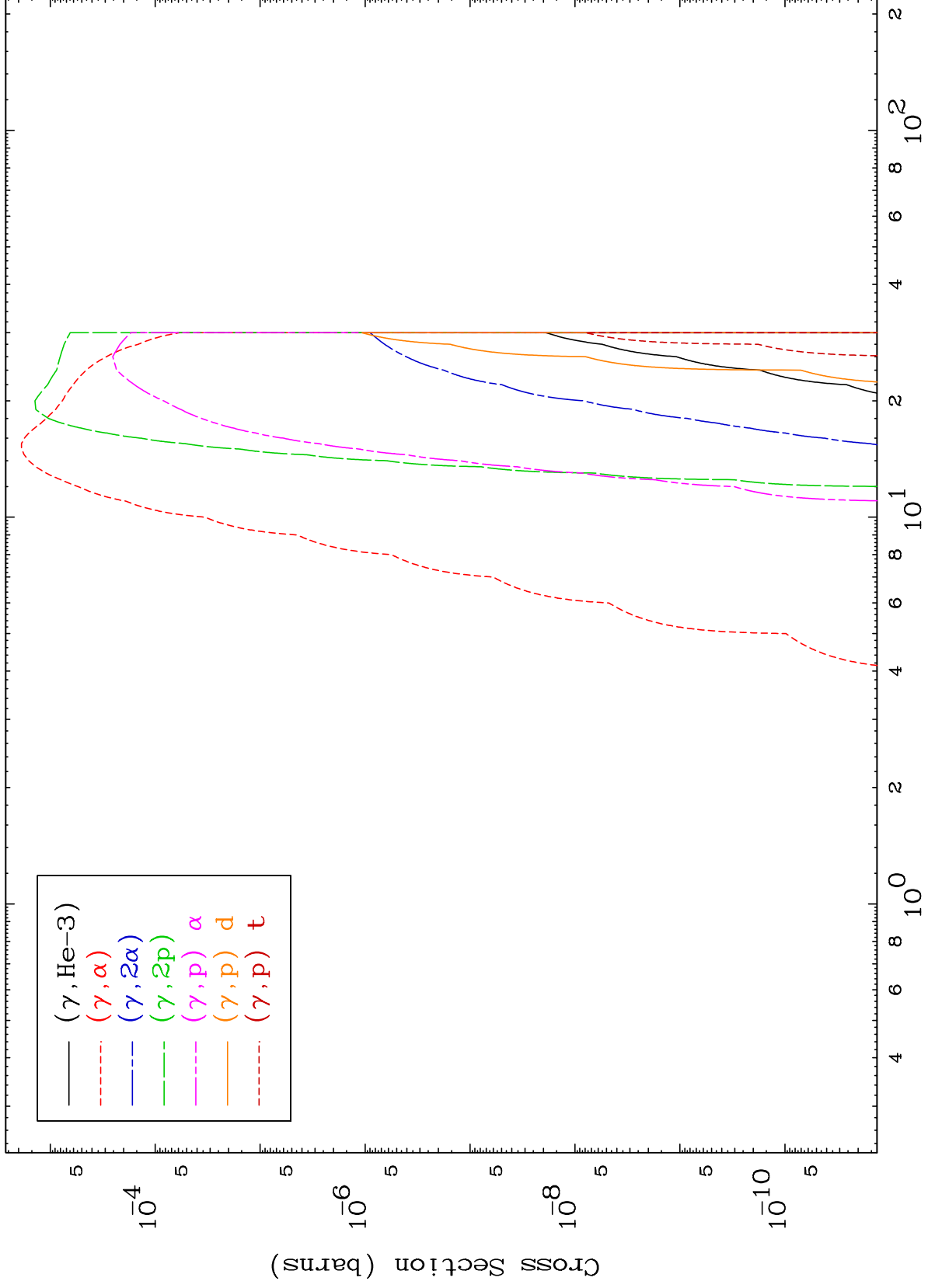




MAT 6119

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-137



61-Pm-137

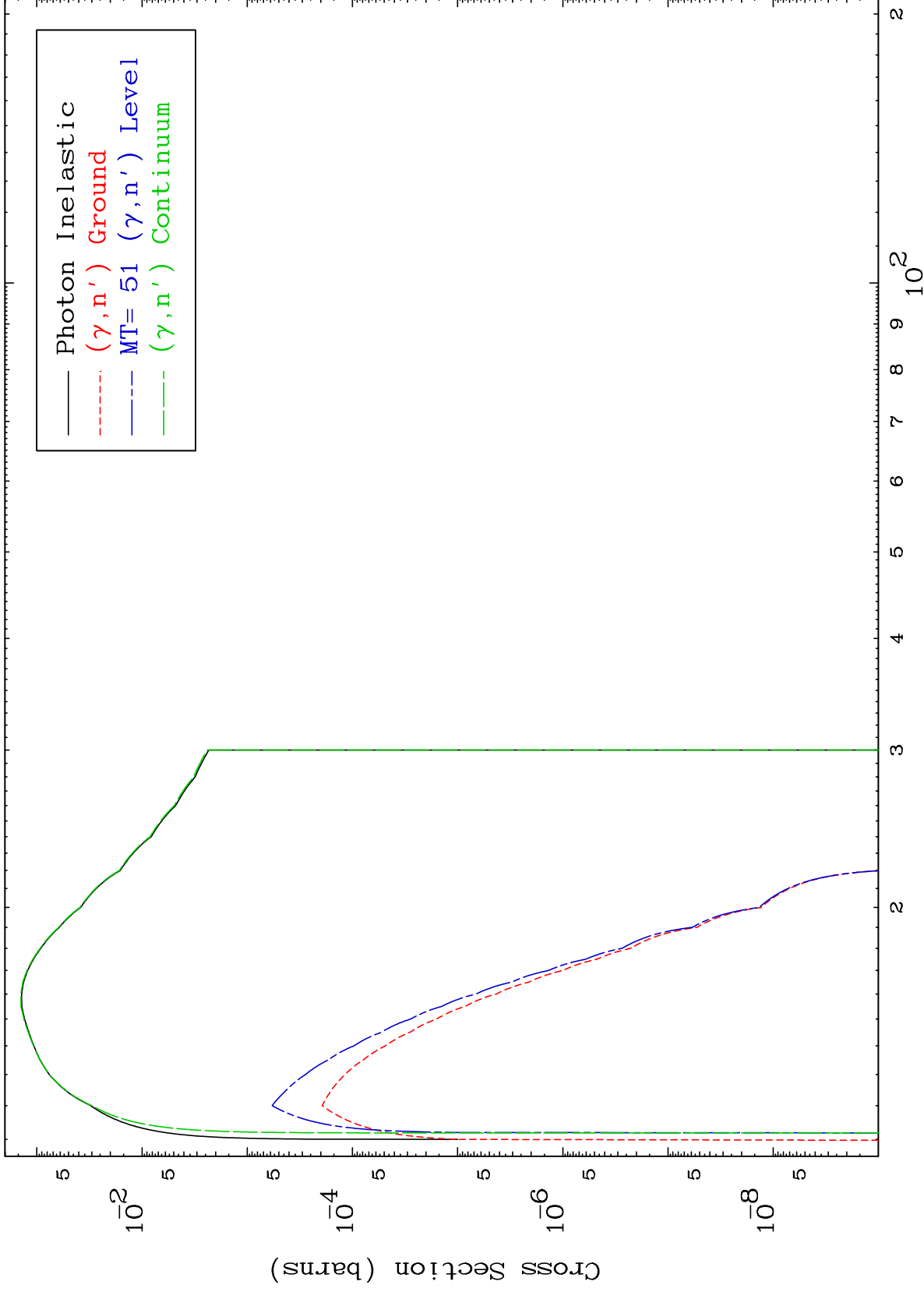
Incident Energy (MeV)

MAT 6119

(γ, n') Level

61-Pm-137

0 Kelvin Cross Sections



Incident Energy (MeV)

61-Pm-137

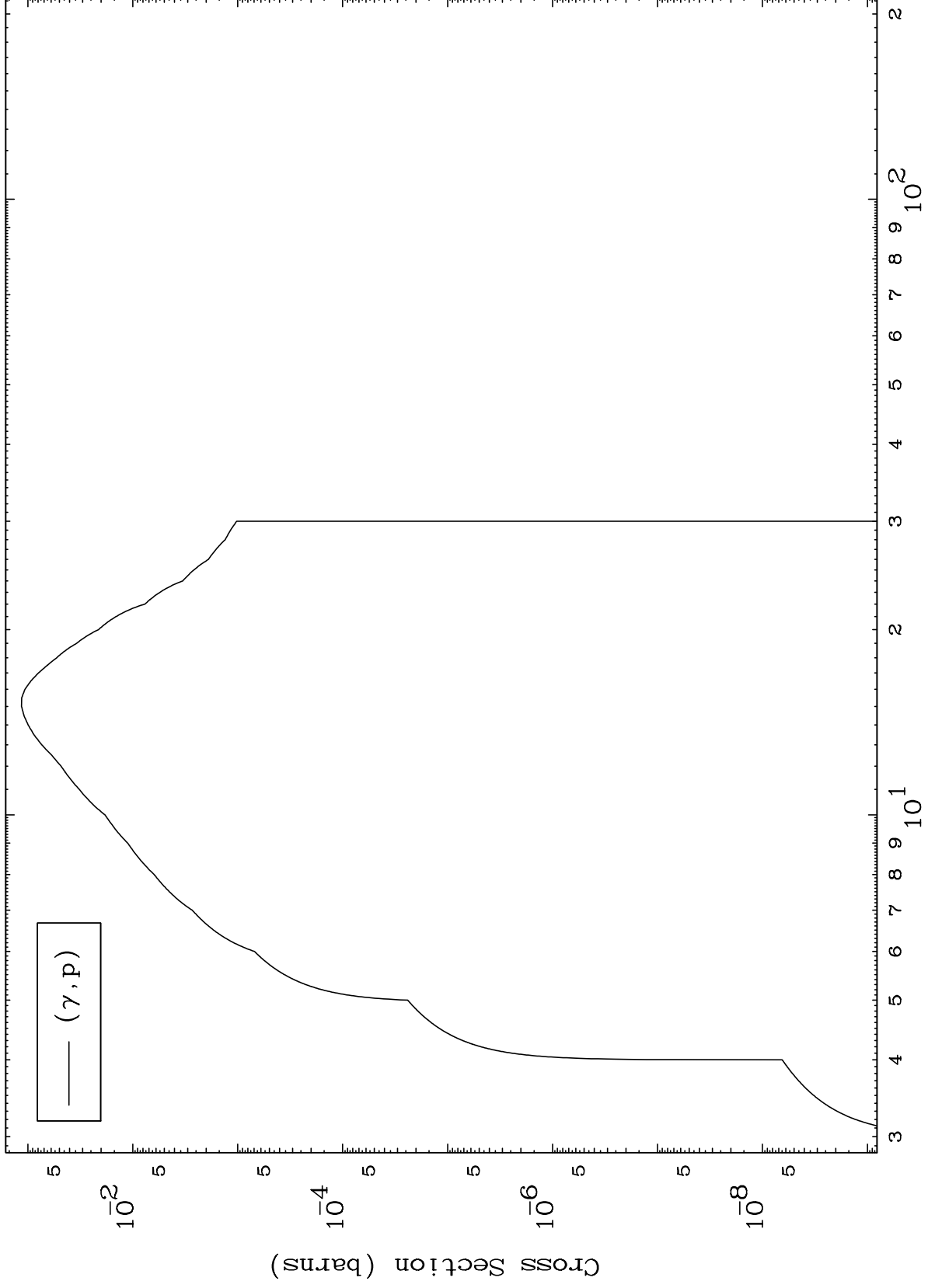
5

MAT 6119

(γ, p) Levels

61-Pm-137

0 Kelvin Cross Sections



Incident Energy (MeV)

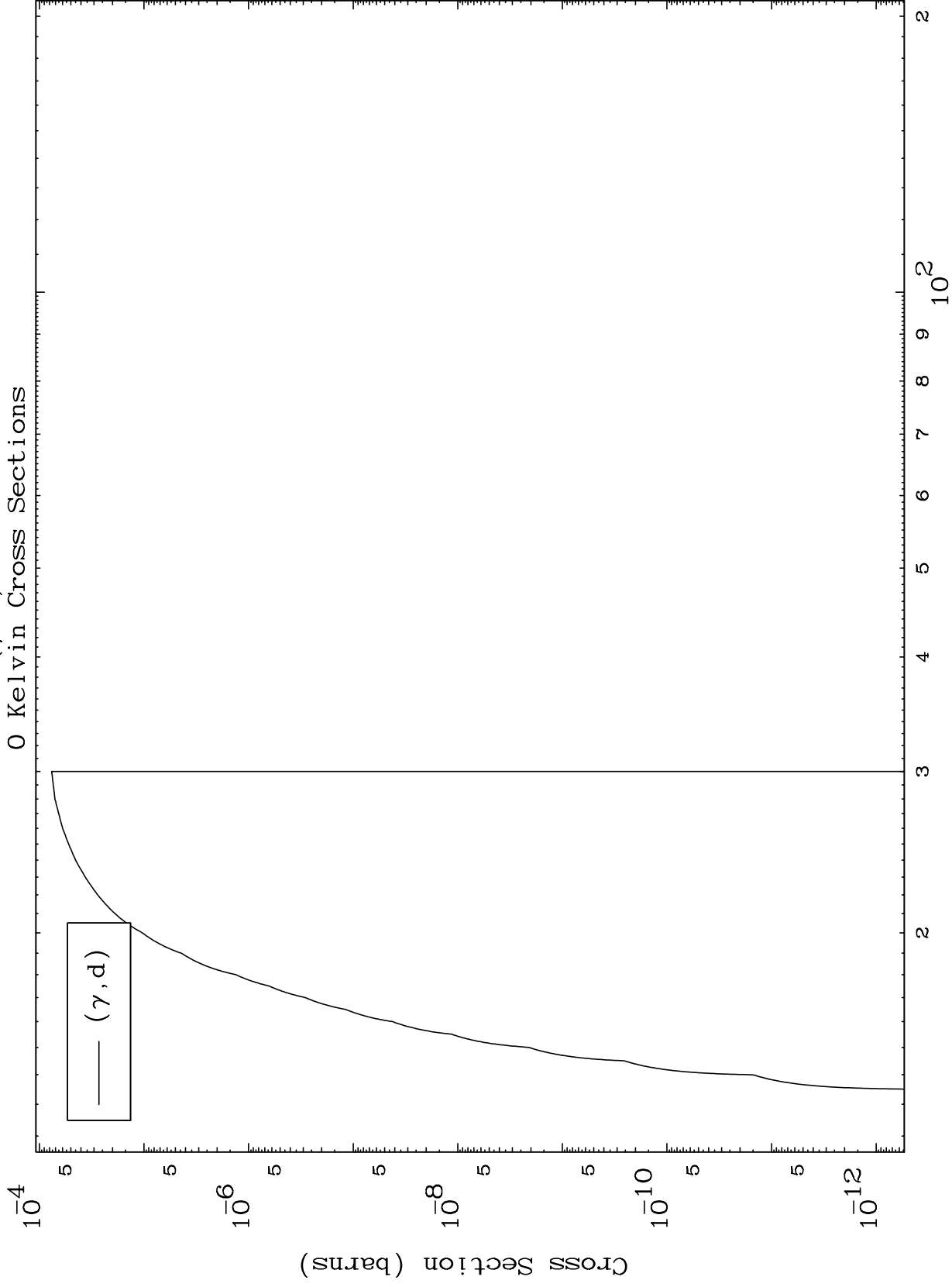
61-Pm-137

6

MAT 6119

(γ, d) Levels
0 Kelvin Cross Sections

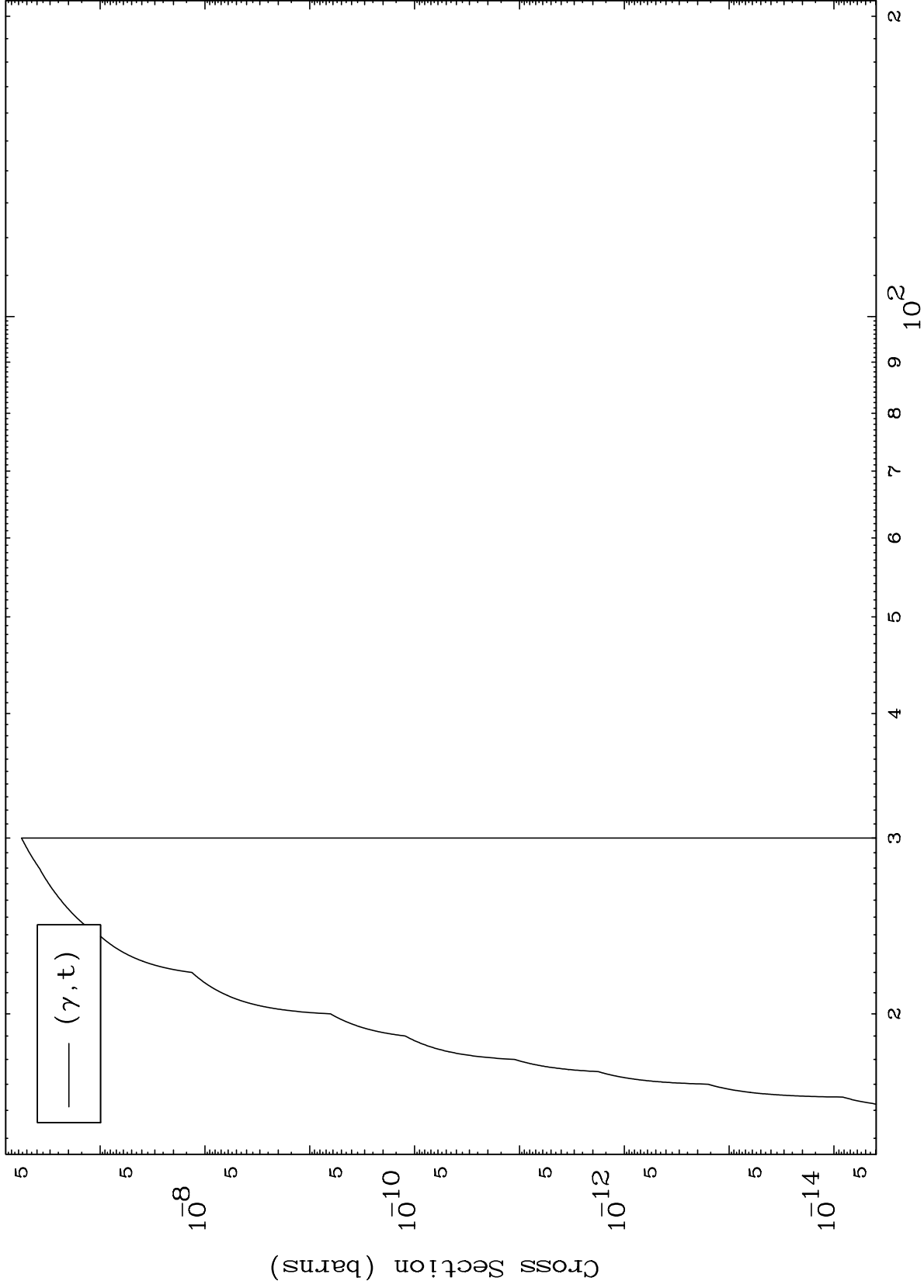
61-Pm-137

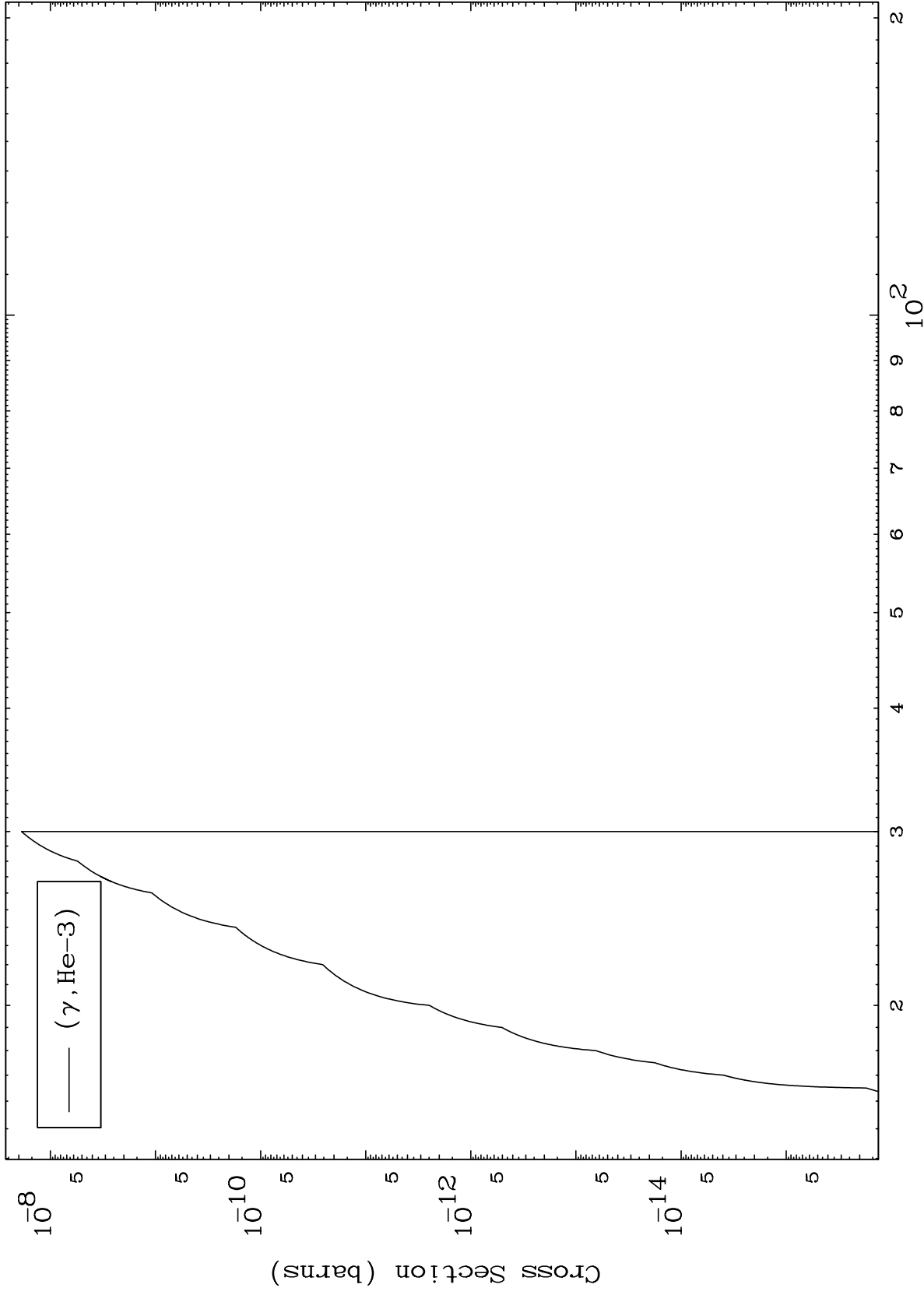


Incident Energy (MeV)

61-Pm-137

7



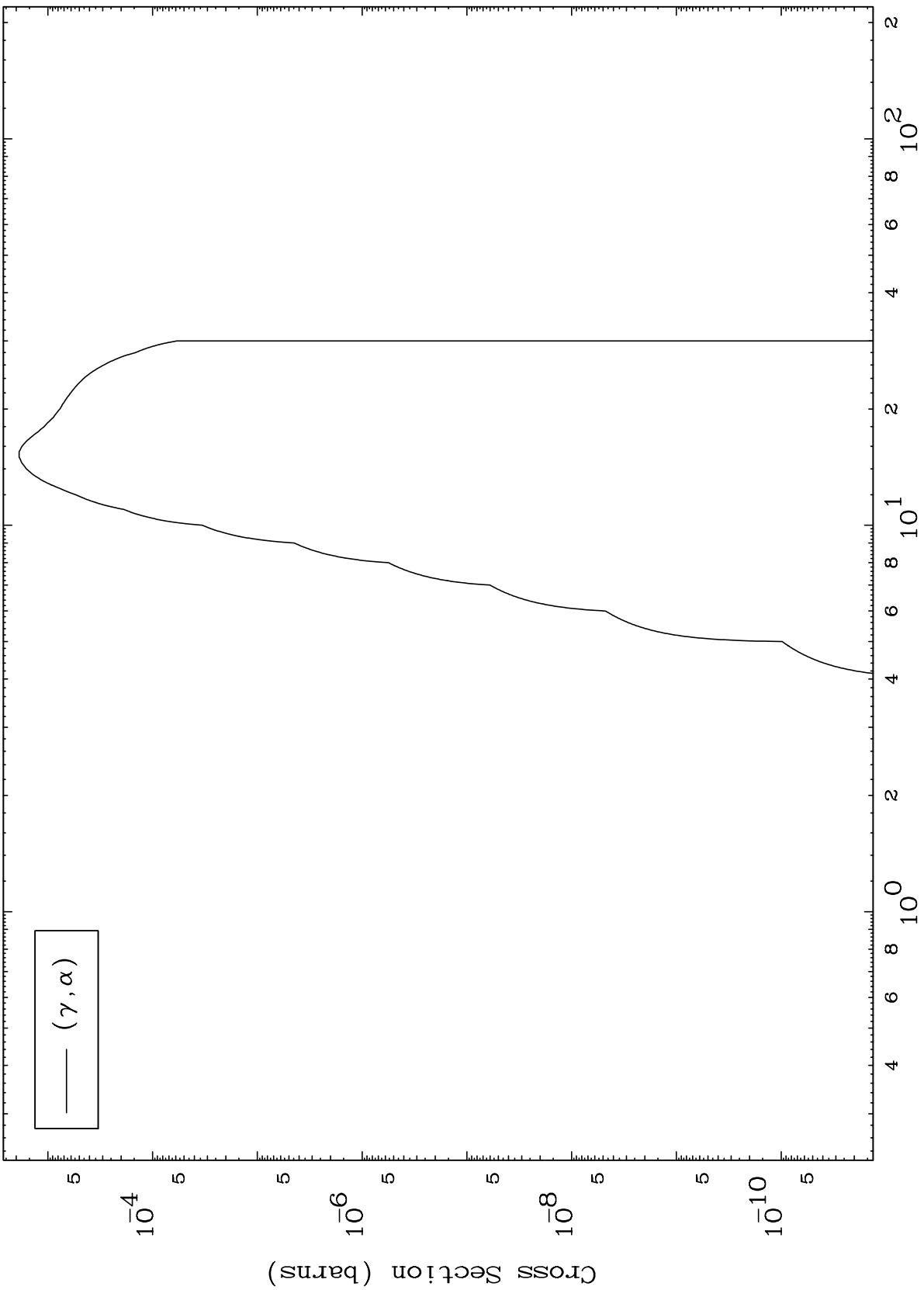


MAT 6119

(γ, α) Levels

61-Pm-137

0 Kelvin Cross Sections



10

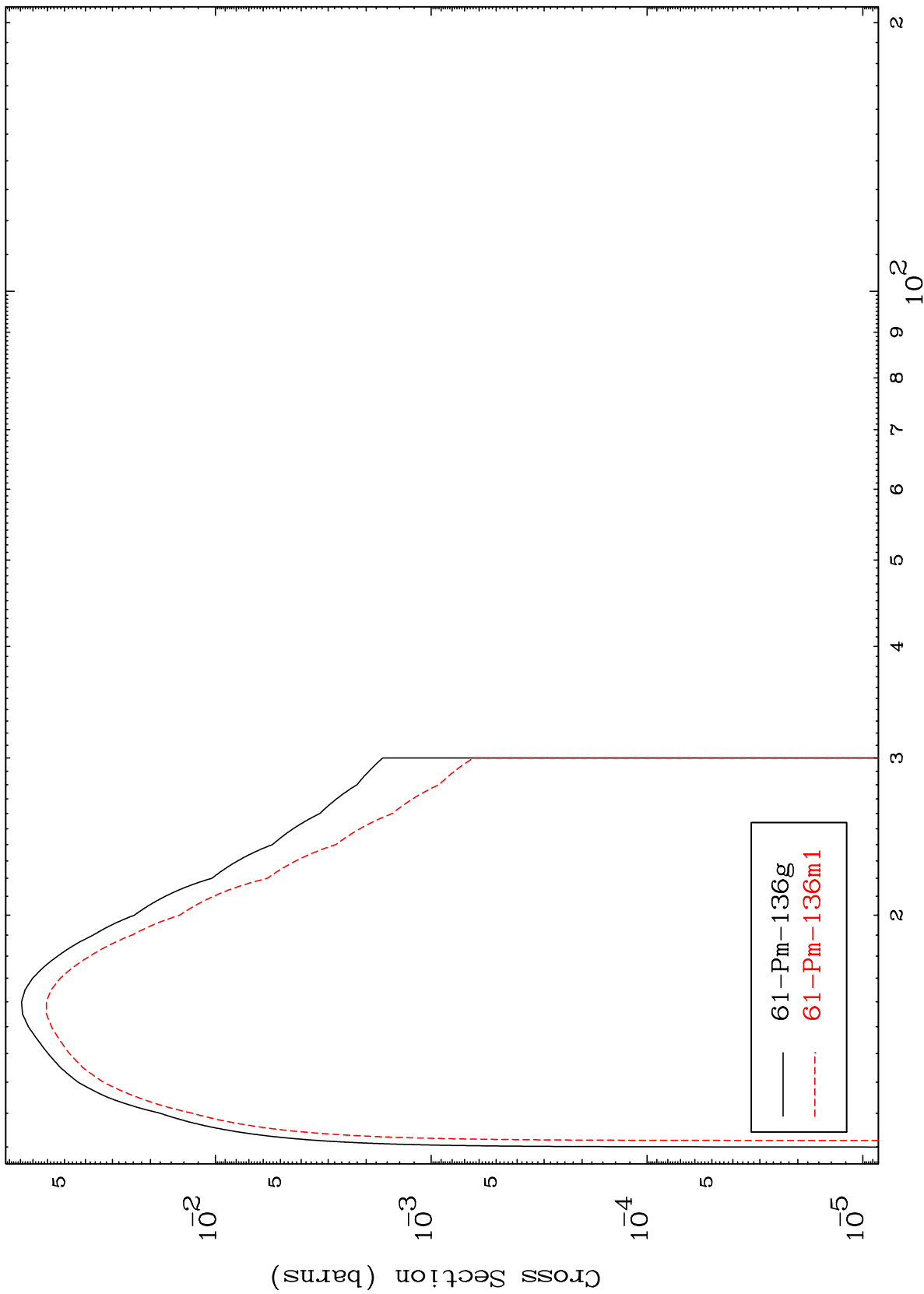
Incident Energy (MeV)

61-Pm-137

MAT 6119

61-Pm-137

Photon Inelastic
Radionuclide Production Cross Section



61-Pm-137

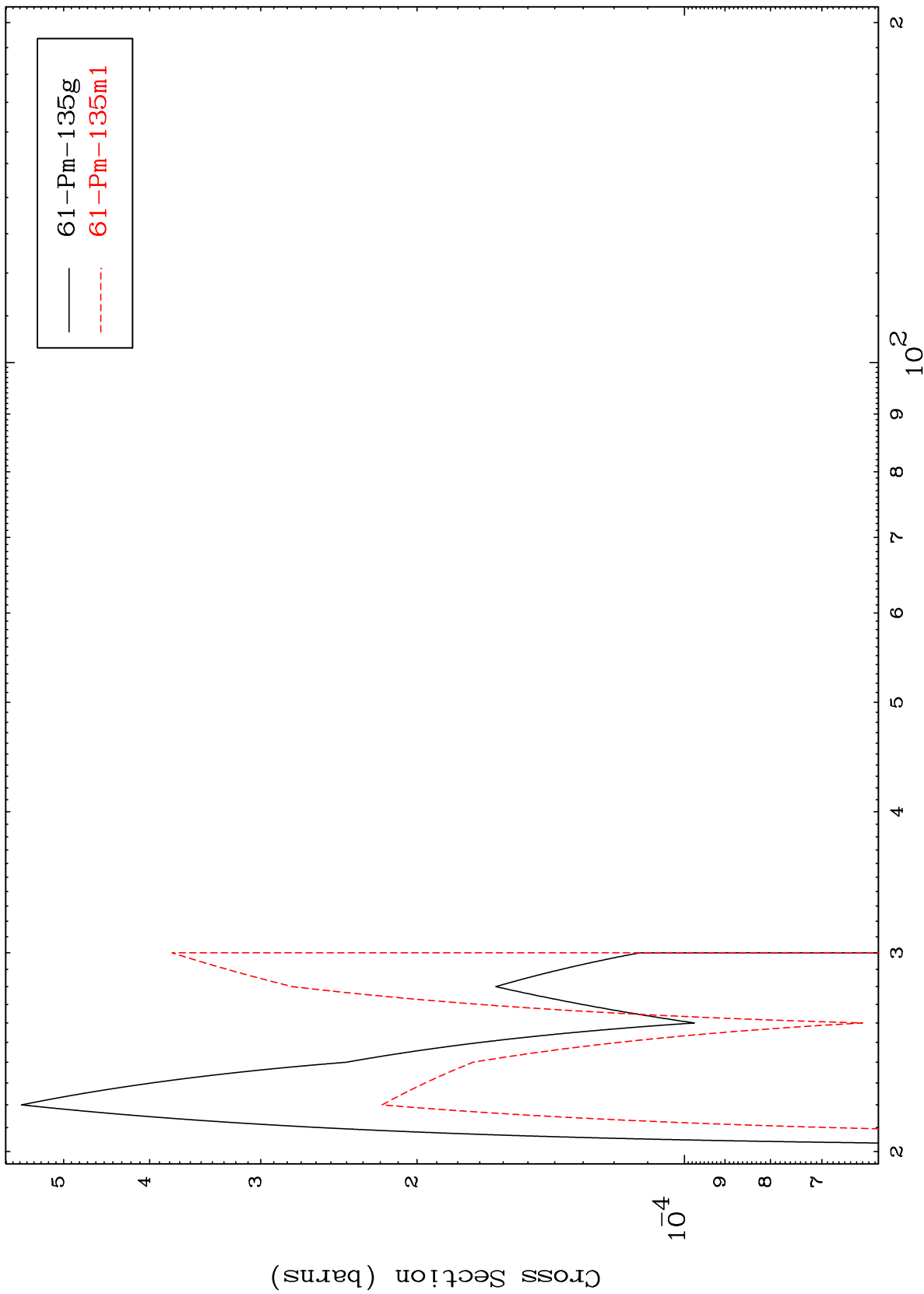
Incident Energy (MeV)

11

MAT 6119

61-Pm-137

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



61-Pm-137

Incident Energy (MeV)

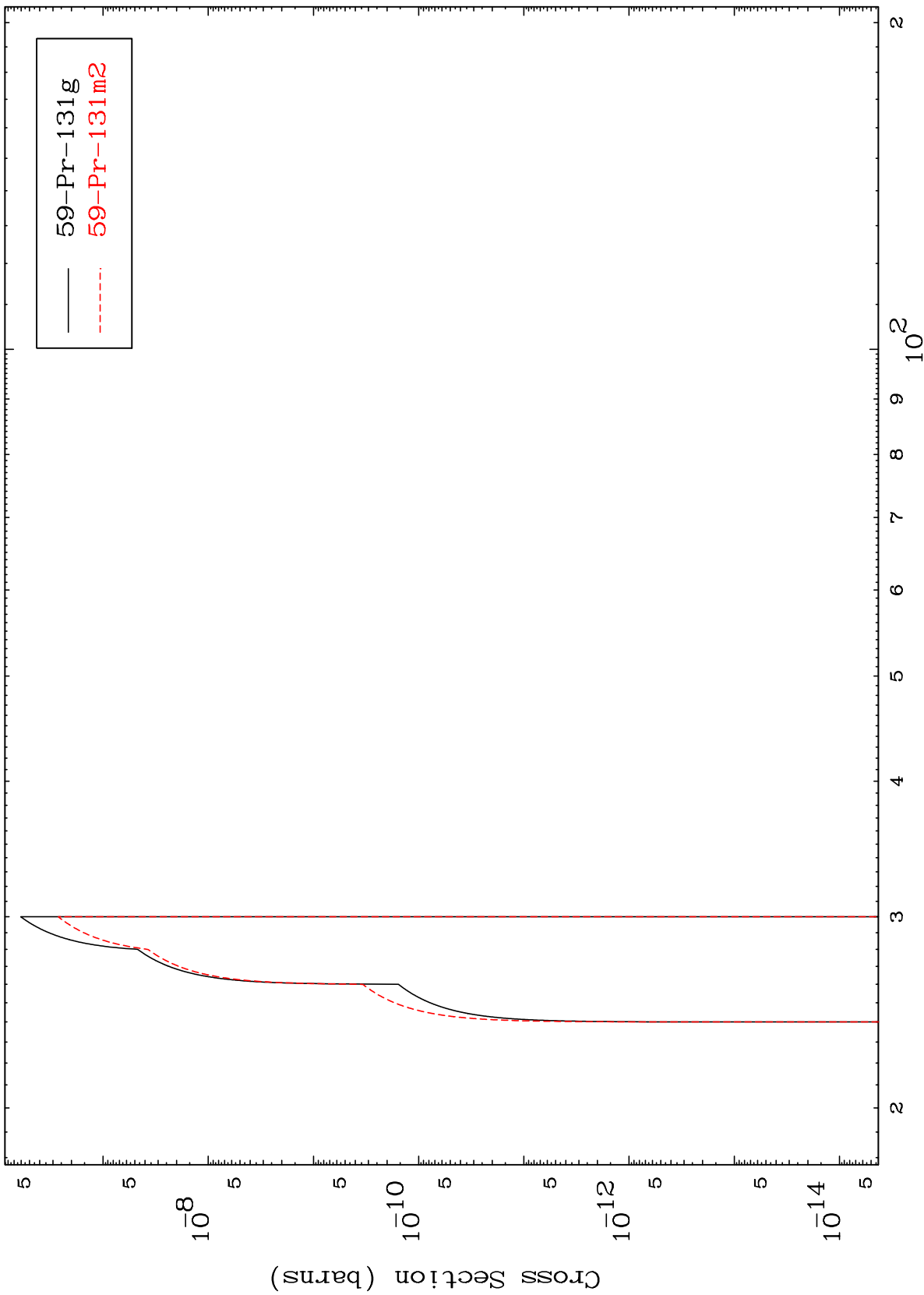
12

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$(\gamma, 2n) \alpha$

61-Pm-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

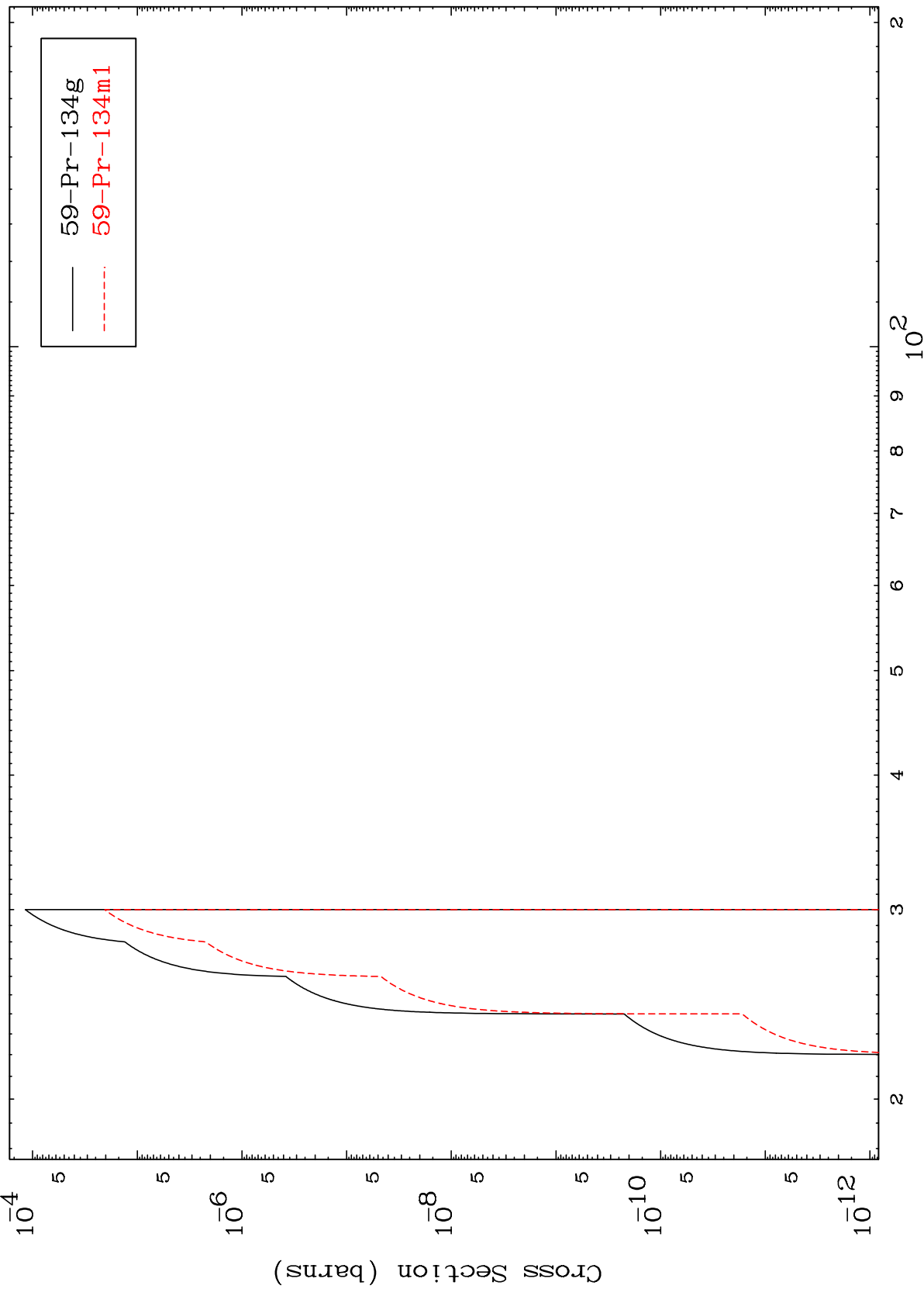
61-Pm-137

MAT 6119

($\gamma, 2n$) p

61-Pm-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

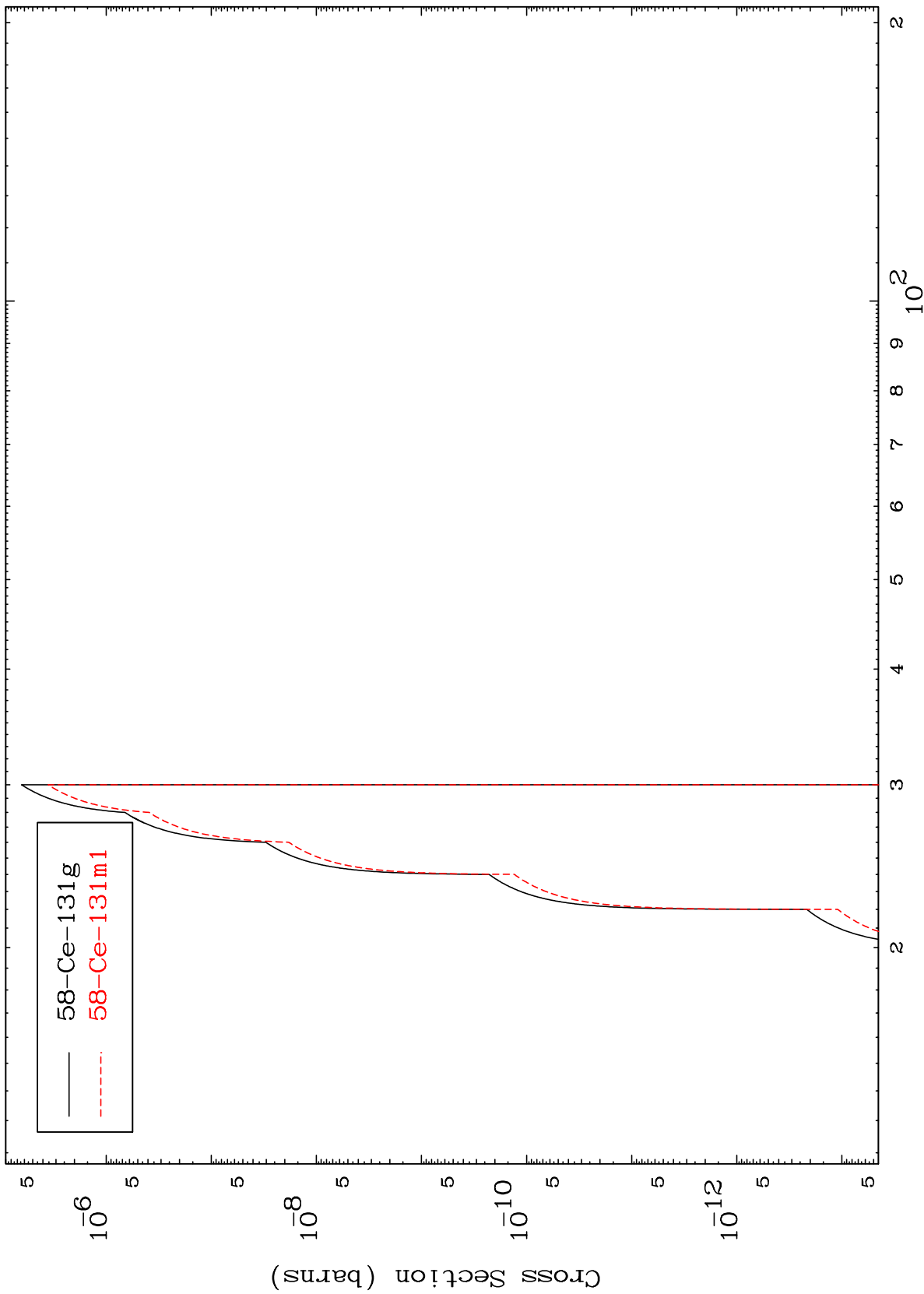
61-Pm-137

MAT 6119

(γ, n') p α

61-Pm-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

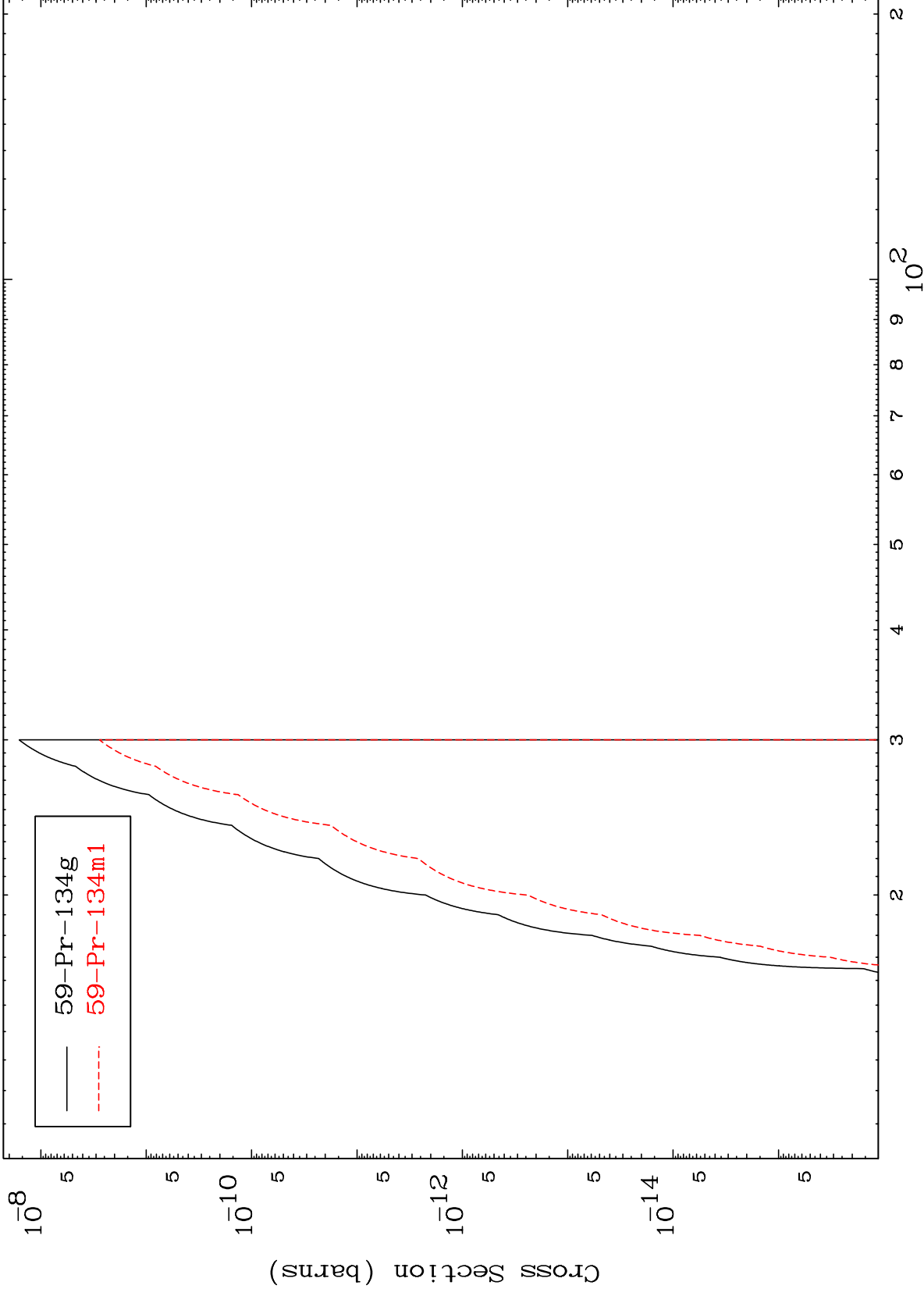
61-Pm-137

MAT 6119

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

61-Pm-137

Radionuclide Production Cross Section



16

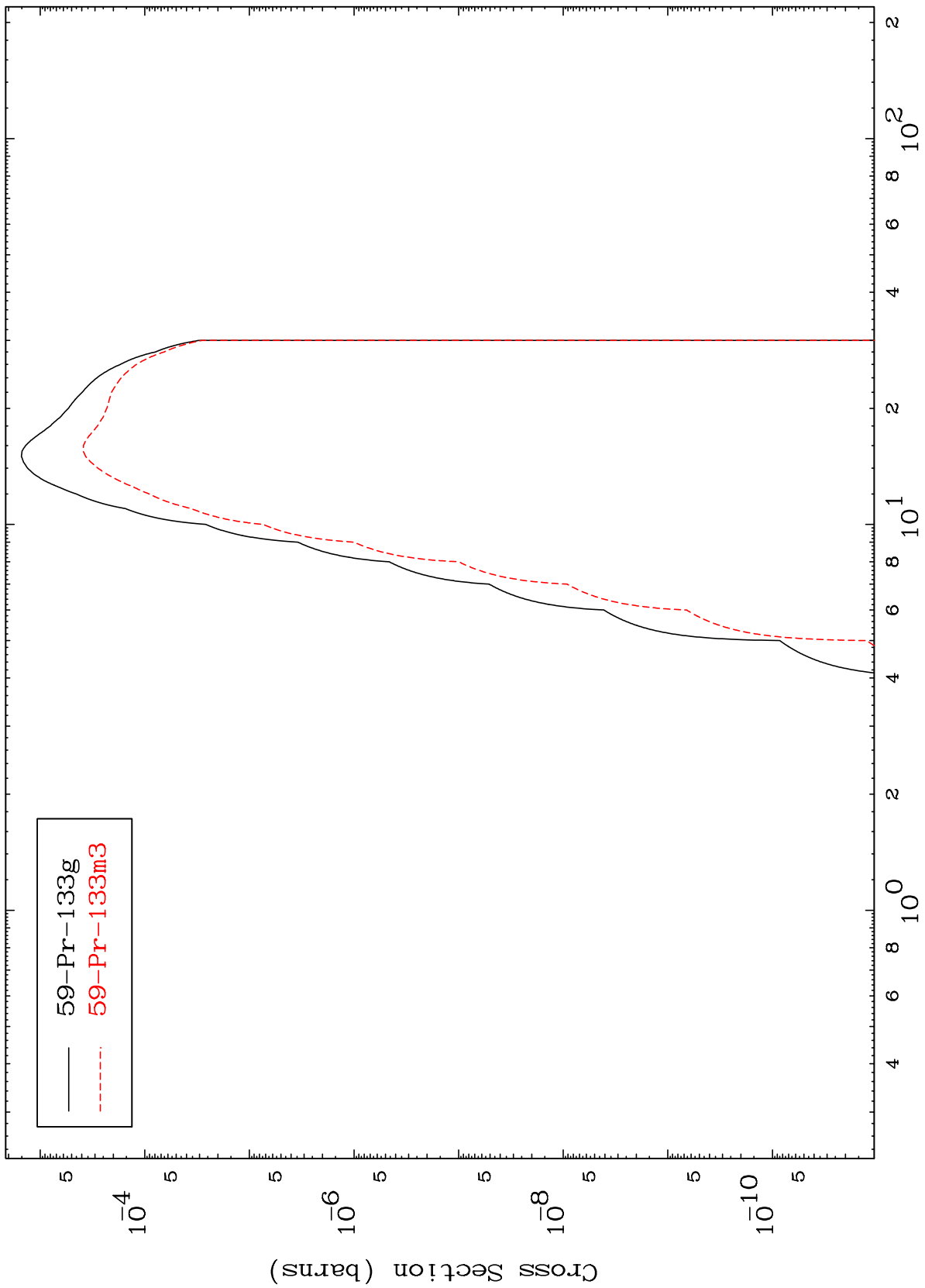
Incident Energy (MeV)

61-Pm-137

MAT 6119

61-Pm-137

(γ, α)
Radionuclide Production Cross Section



17

61-Pm-137

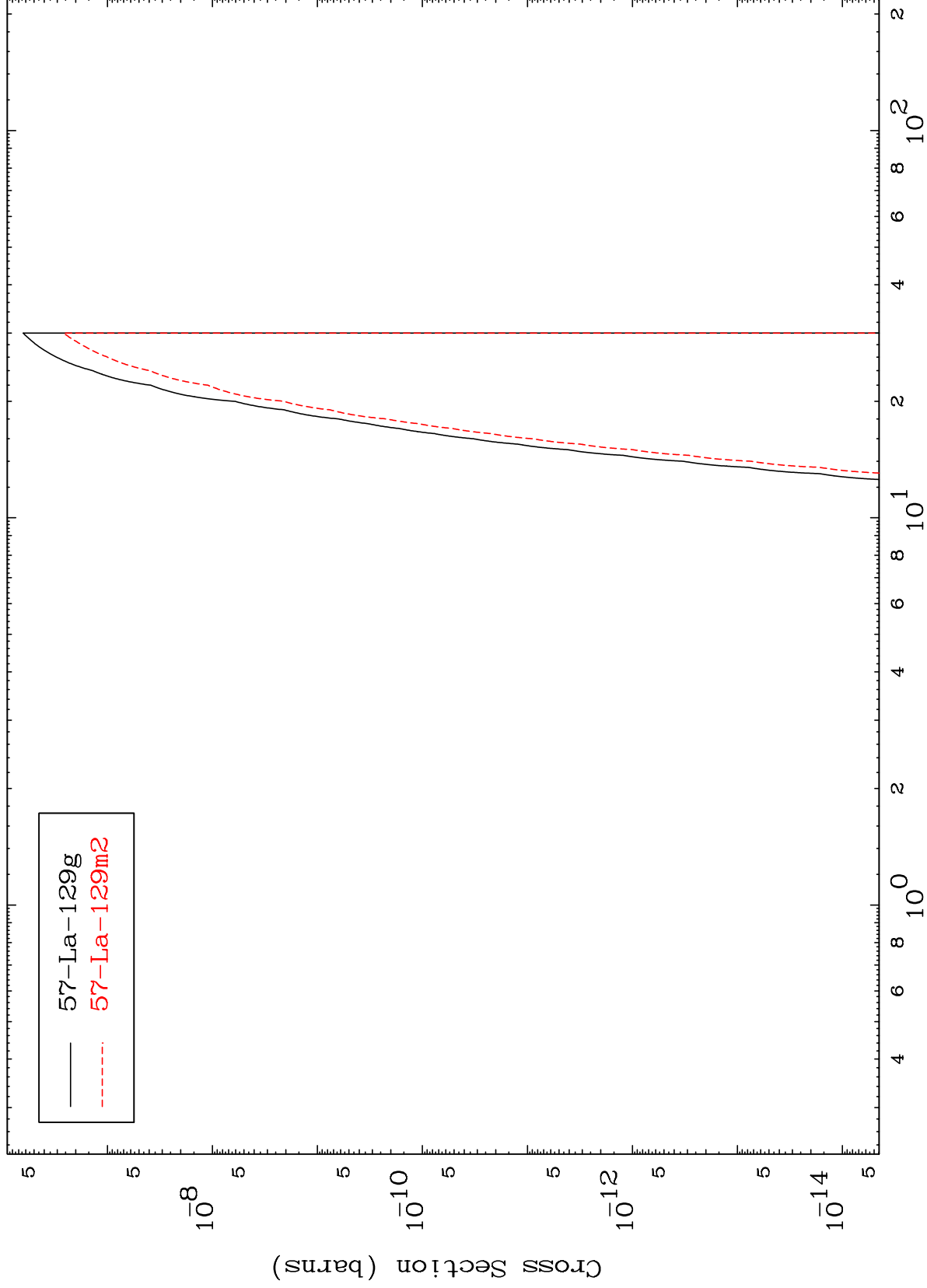
Incident Energy (MeV)

MAT 6119

($\gamma, 2\alpha$)

61-Pm-137

Radionuclide Production Cross Section



18

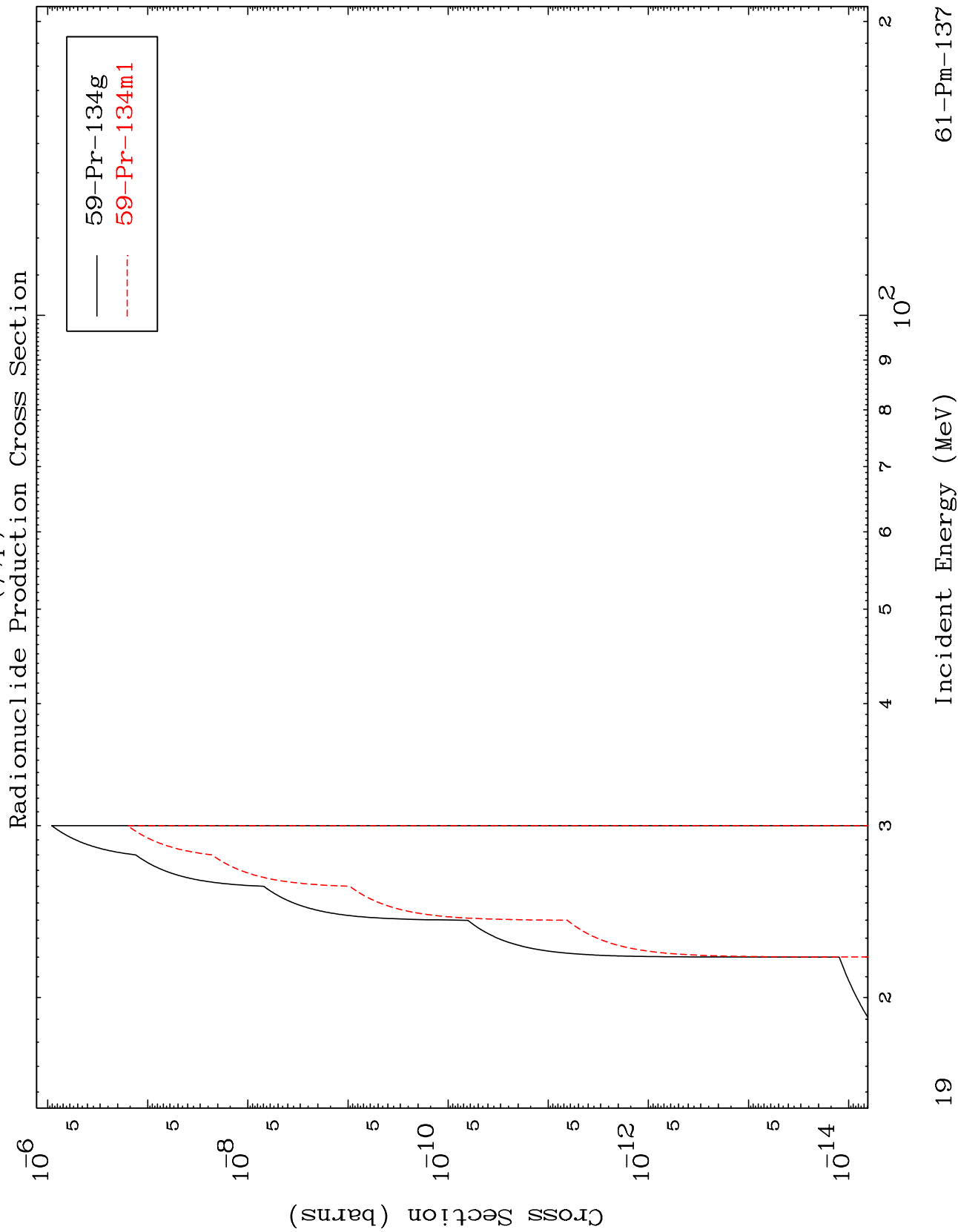
Incident Energy (MeV)

61-Pm-137

MAT 6119

(γ, p) d

61-Pm-137



19

Incident Energy (MeV)

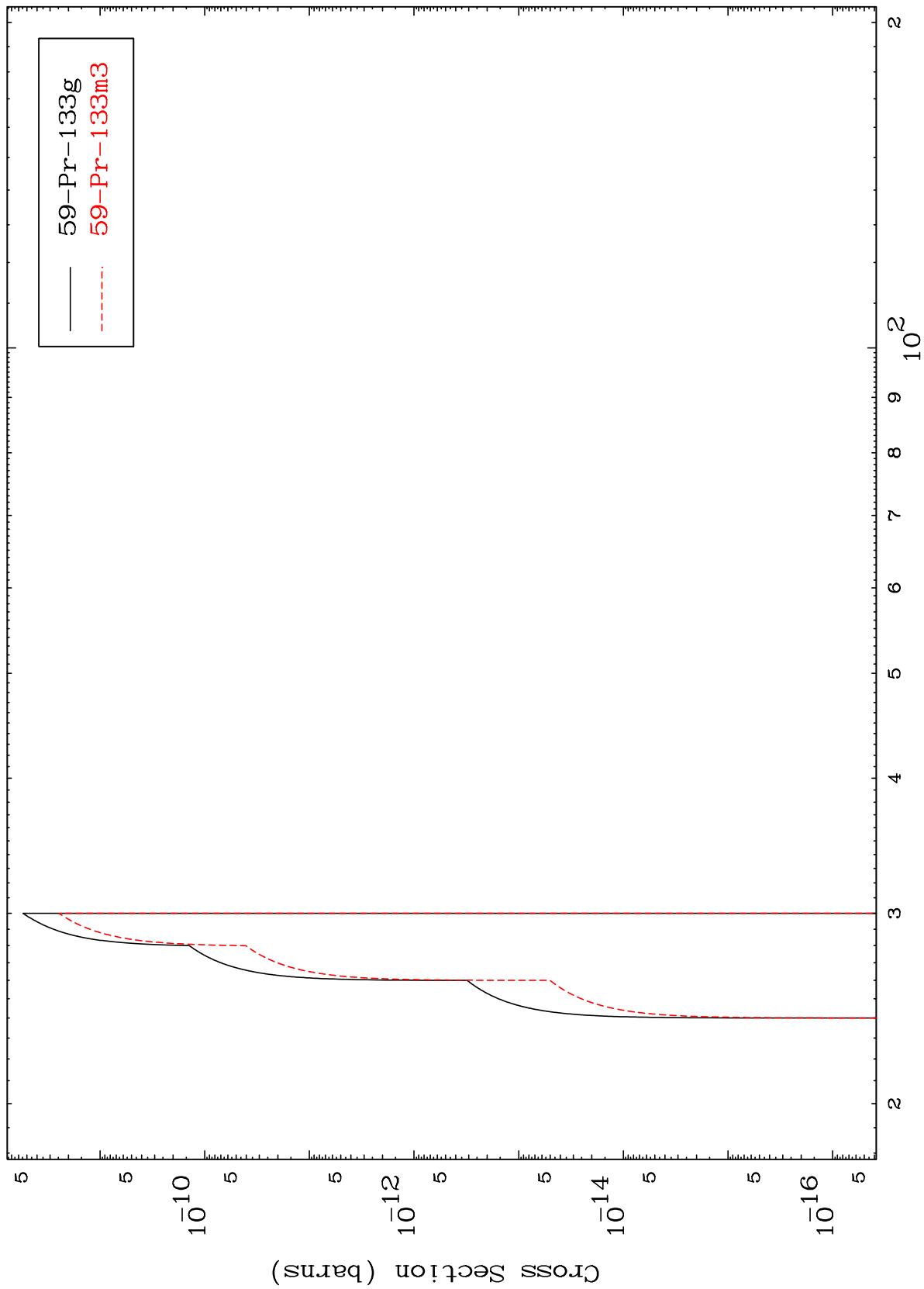
61-Pm-137

MAT 6119

(γ, p) t

61-Pm-137

Radionuclide Production Cross Section



20

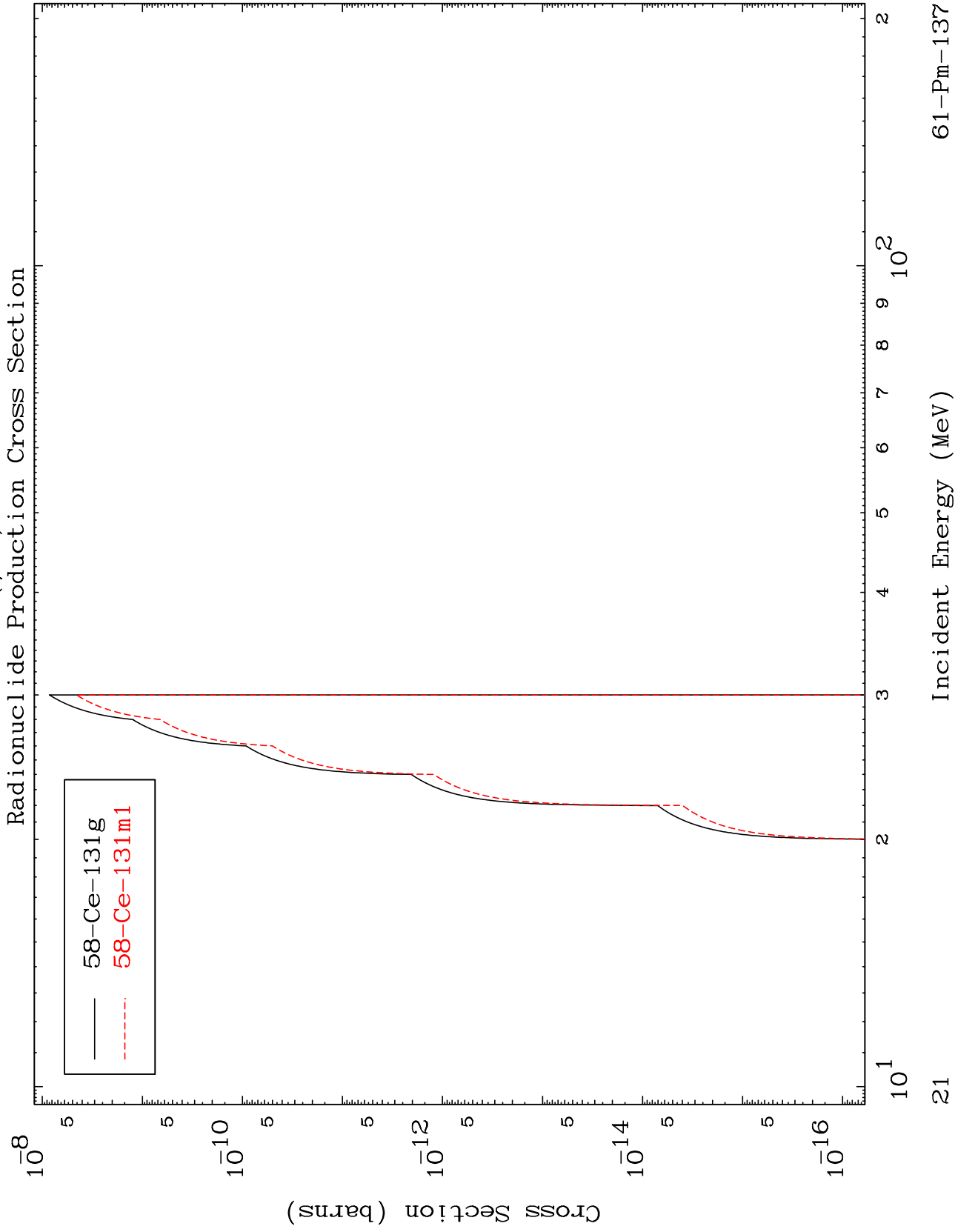
Incident Energy (MeV)

61-Pm-137

MAT 6119

(γ, d) α

61-Pm-137



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