

Program EVALPLOT
(Version 2017-1)

by

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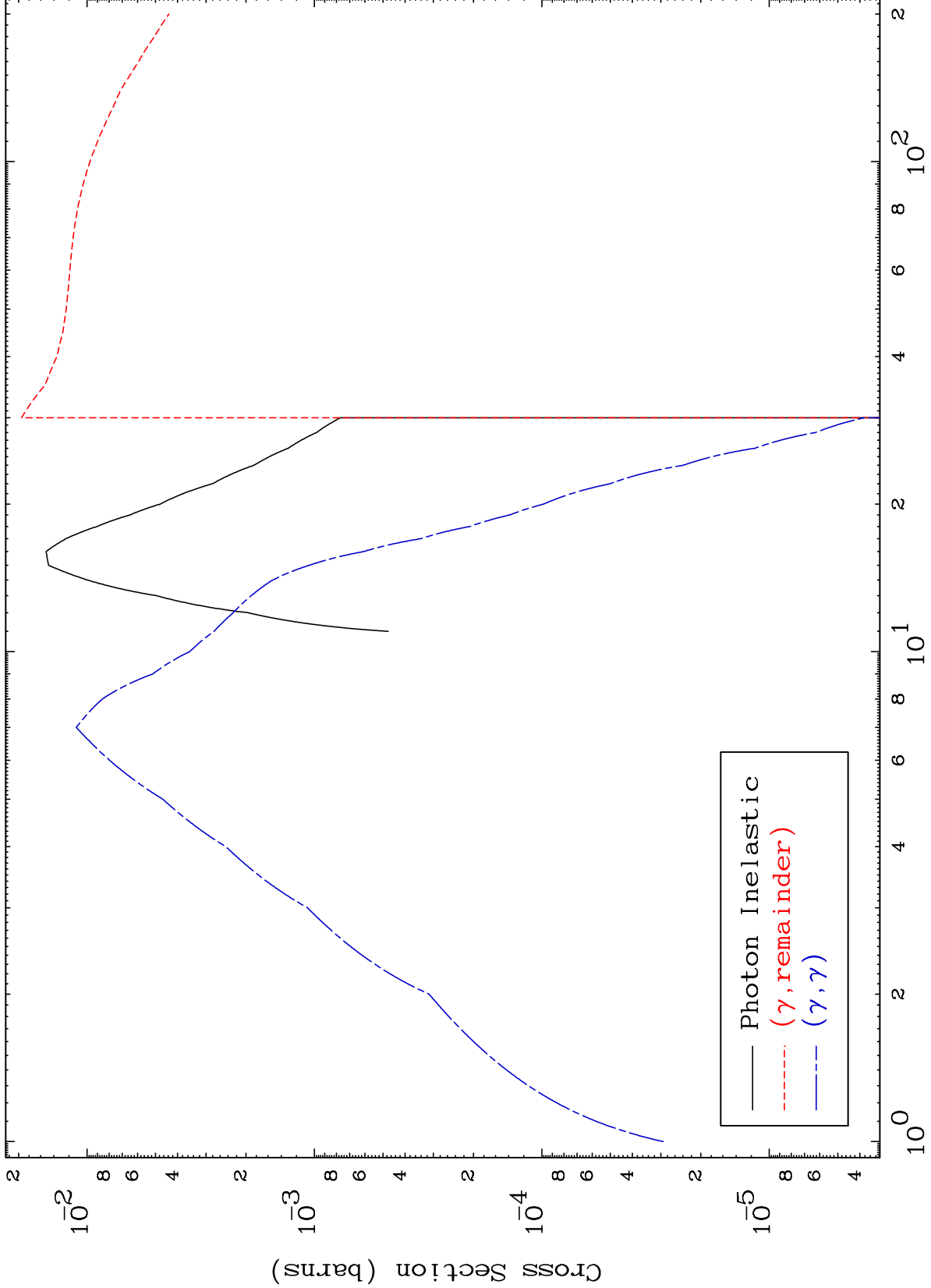
Press Mouse Button to Start

MAT 6380

Photon Major

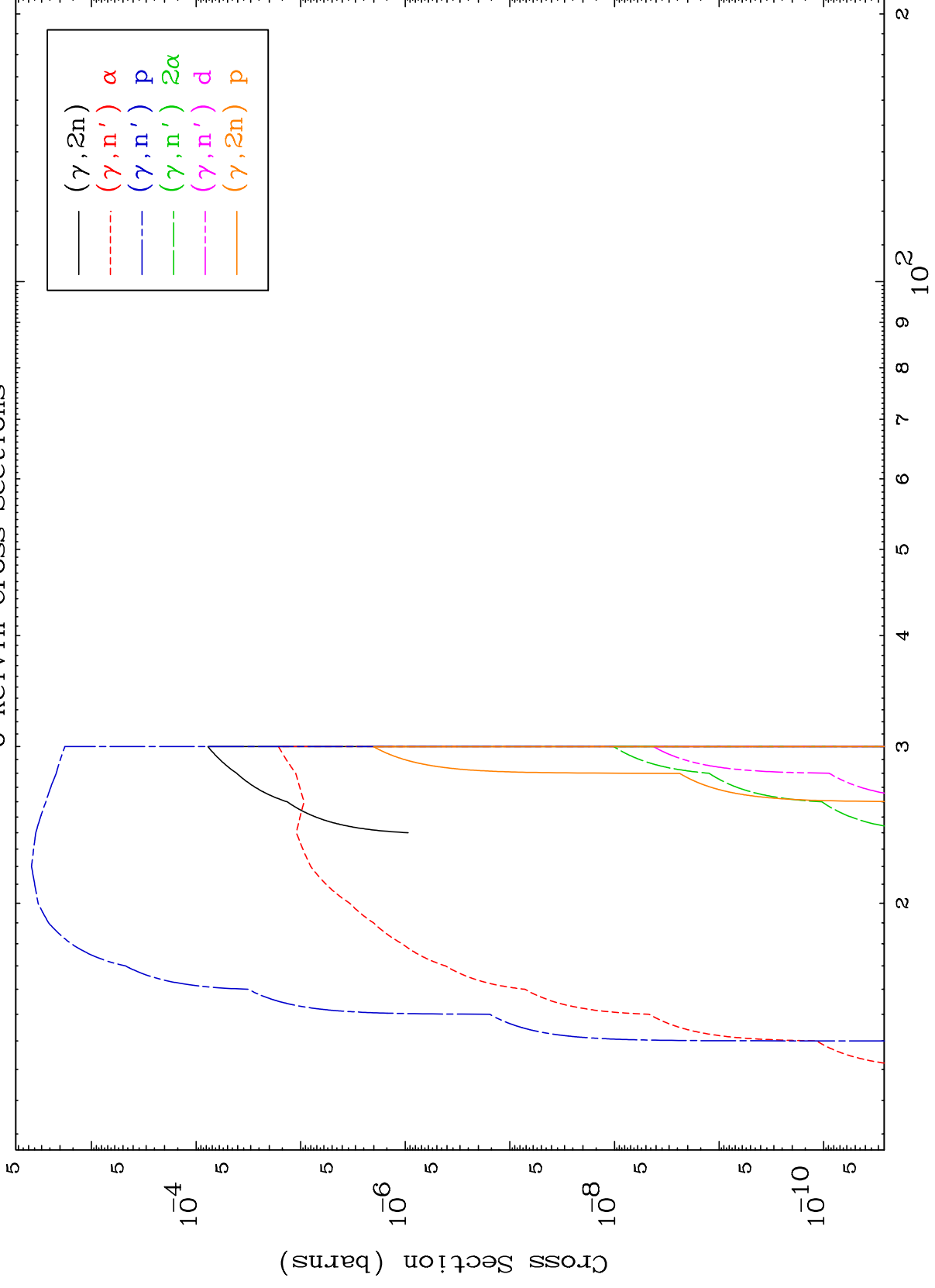
64-Gd-137

0 Kelvin Cross Sections



Incident Energy (MeV)

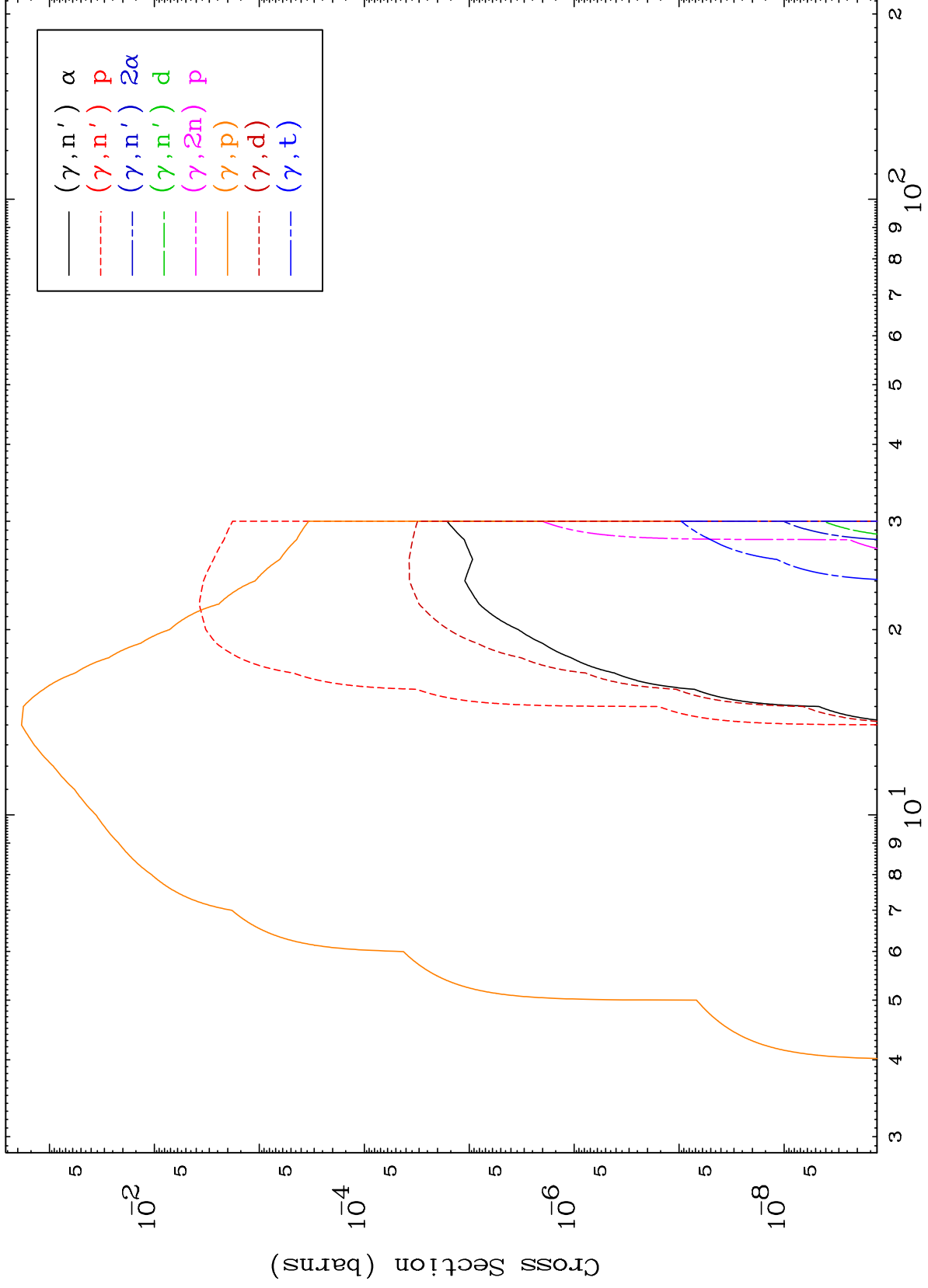
64-Gd-137



MAT 6380

Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-137



64-Gd-137

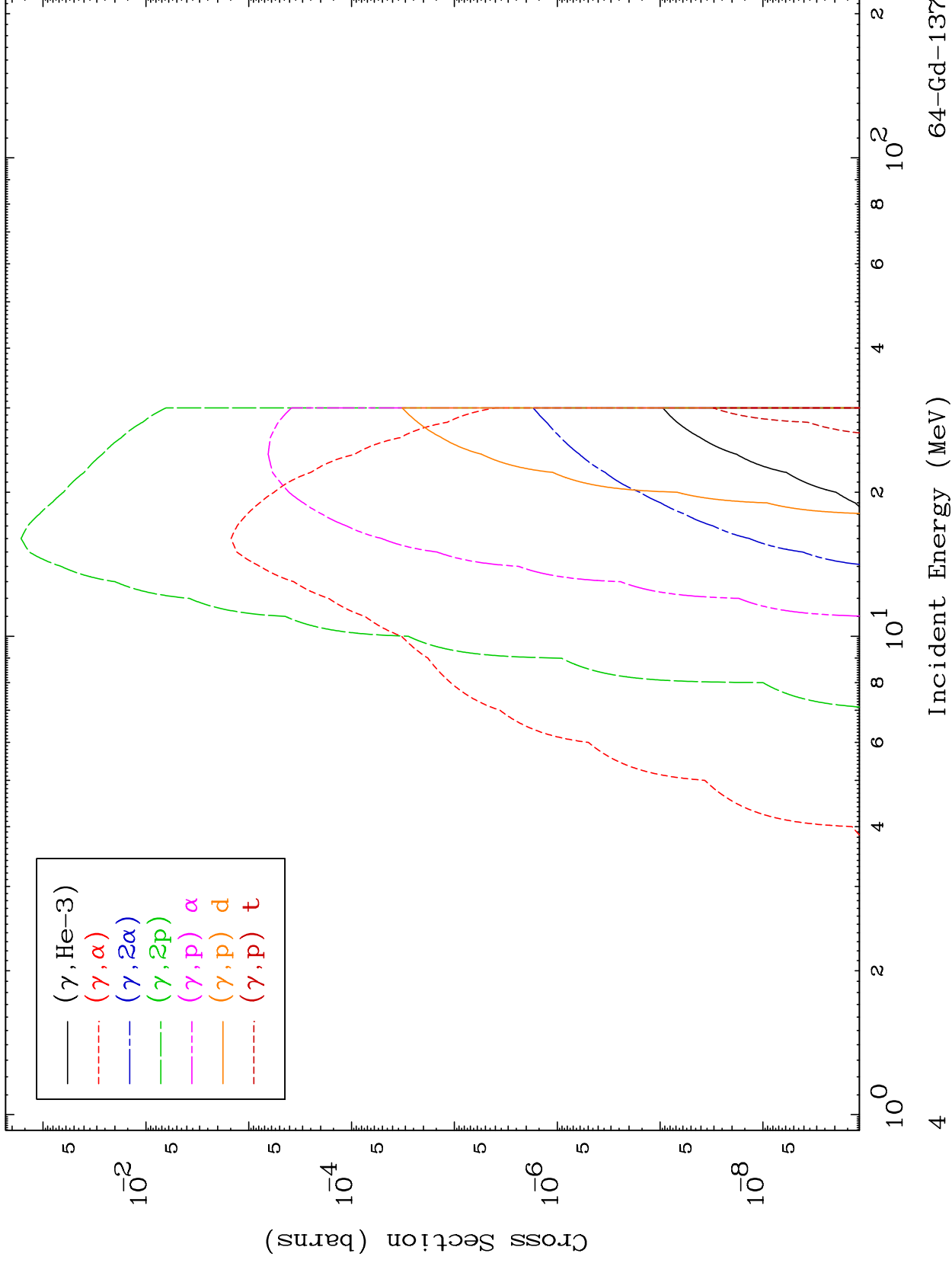
Incident Energy (MeV)

3

MAT 6380

Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-137



64-Gd-137

Incident Energy (MeV)

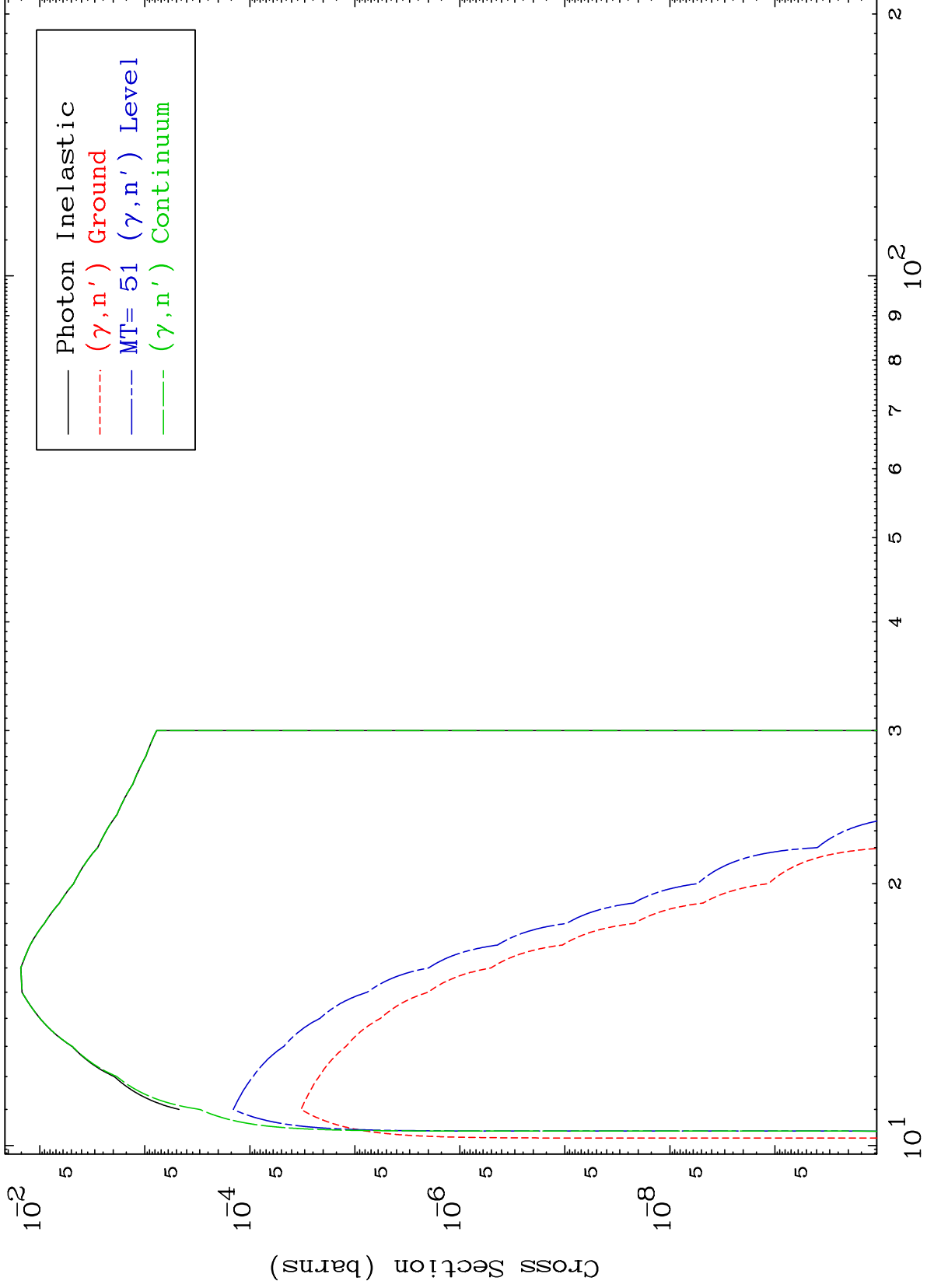
4

MAT 6380

(γ, n') Level

64-Gd-137

0 Kelvin Cross Sections



Incident Energy (MeV)

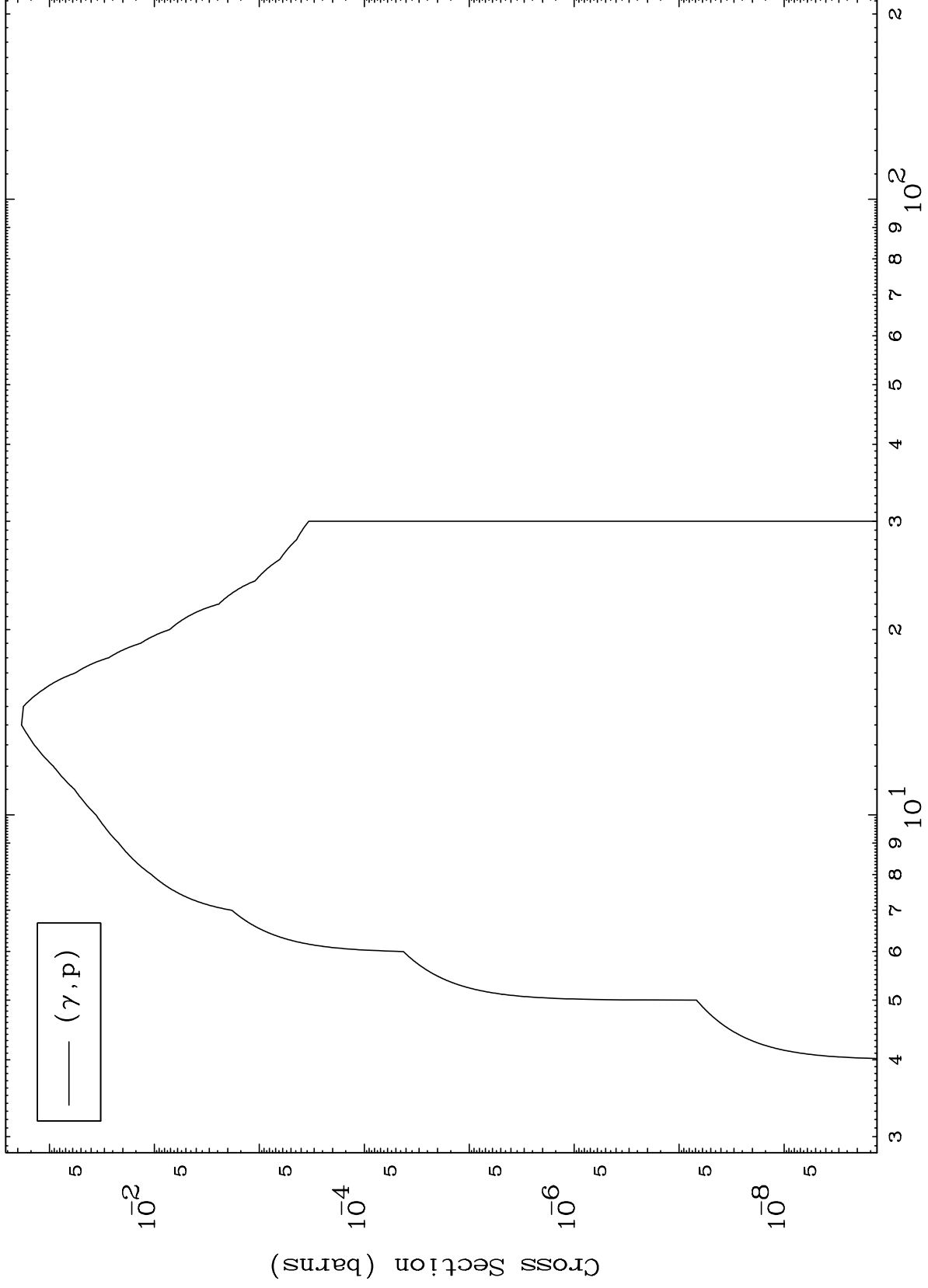
64-Gd-137

MAT 6380

(γ, p) Levels

64-Gd-137

0 Kelvin Cross Sections



Incident Energy (MeV)

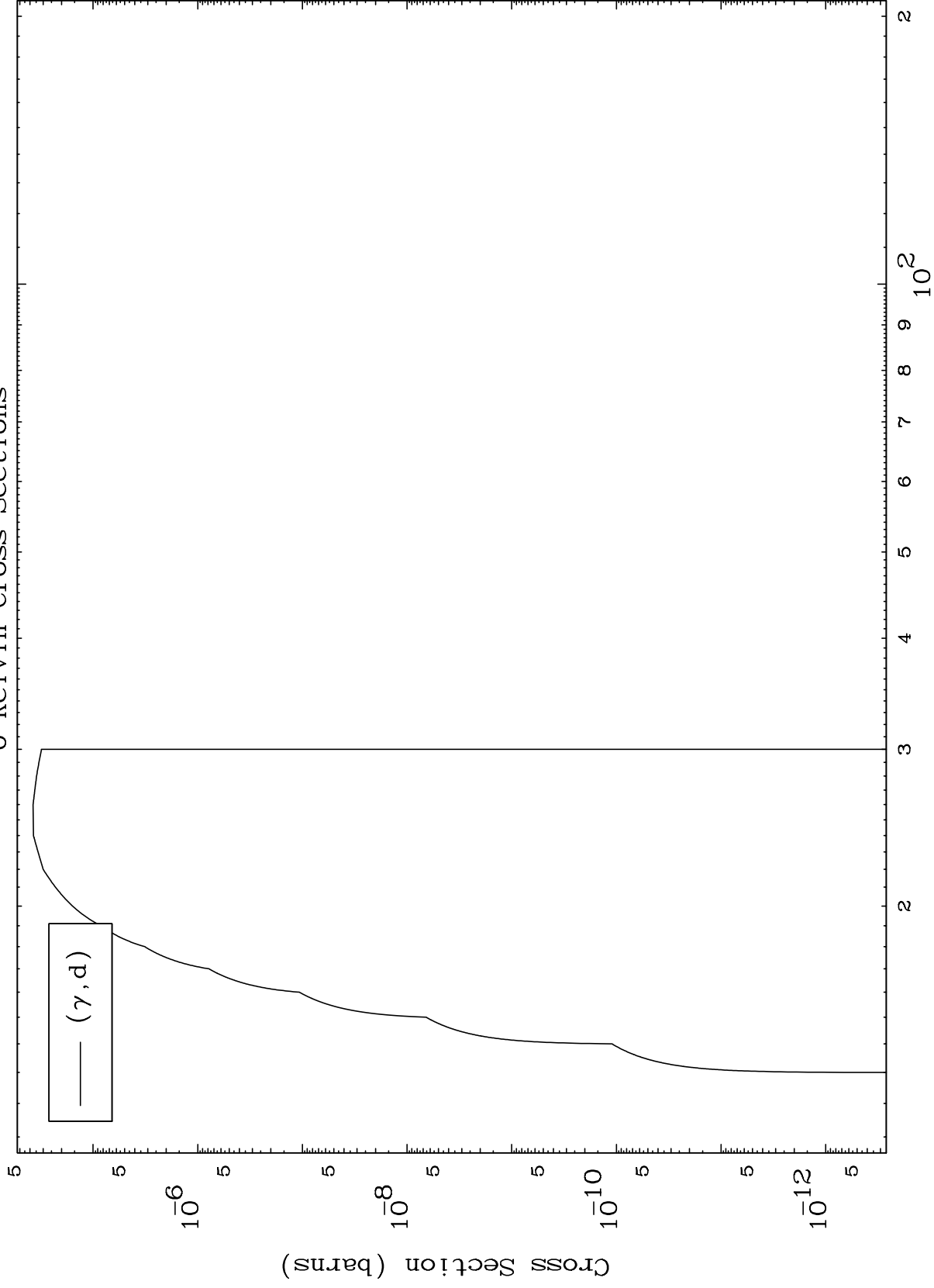
64-Gd-137

6

MAT 6380

(γ, d) Levels
0 Kelvin Cross Sections

64-Gd-137



7

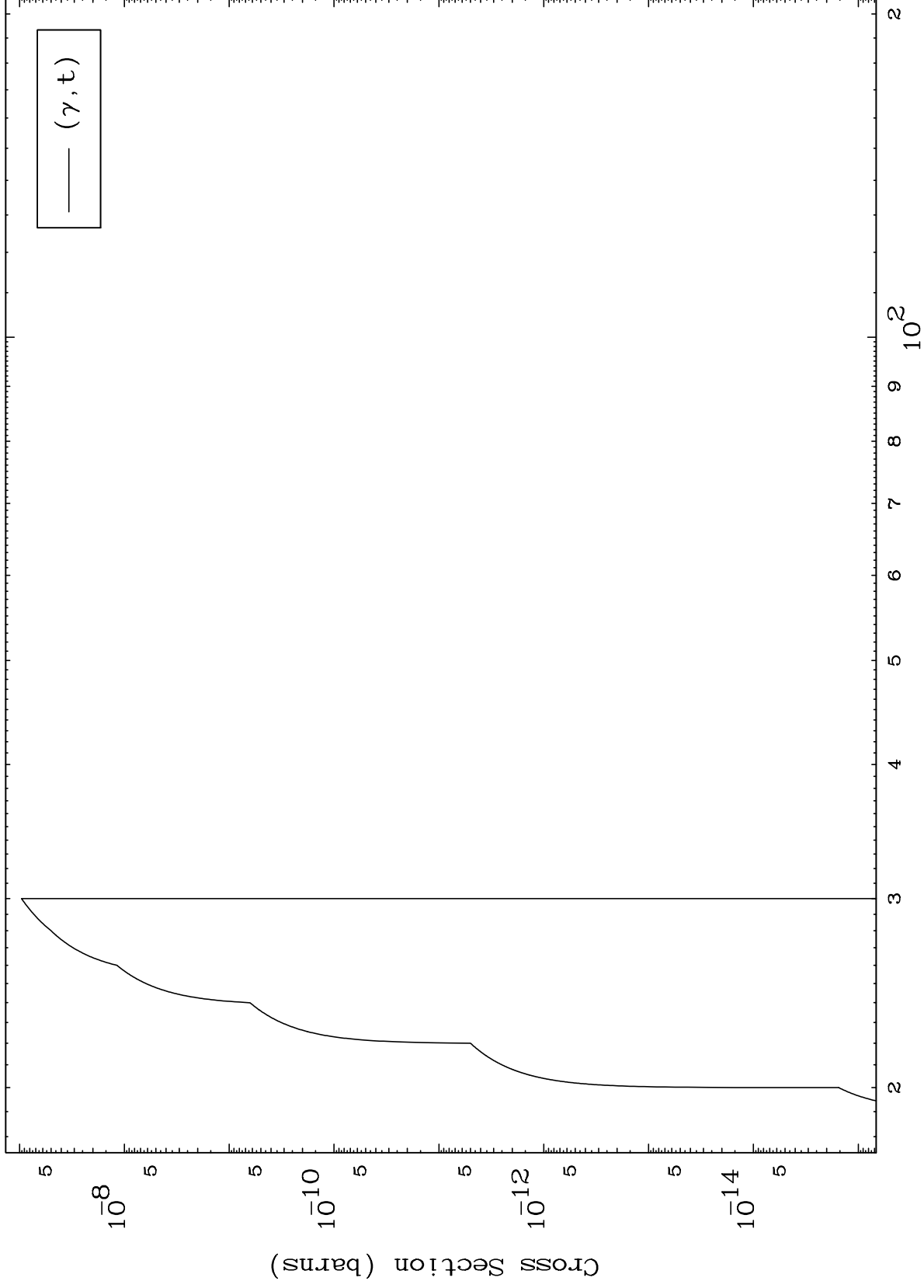
Incident Energy (MeV)

64-Gd-137

MAT 6380

(γ, t) Levels
0 Kelvin Cross Sections

64-Gd-137



8

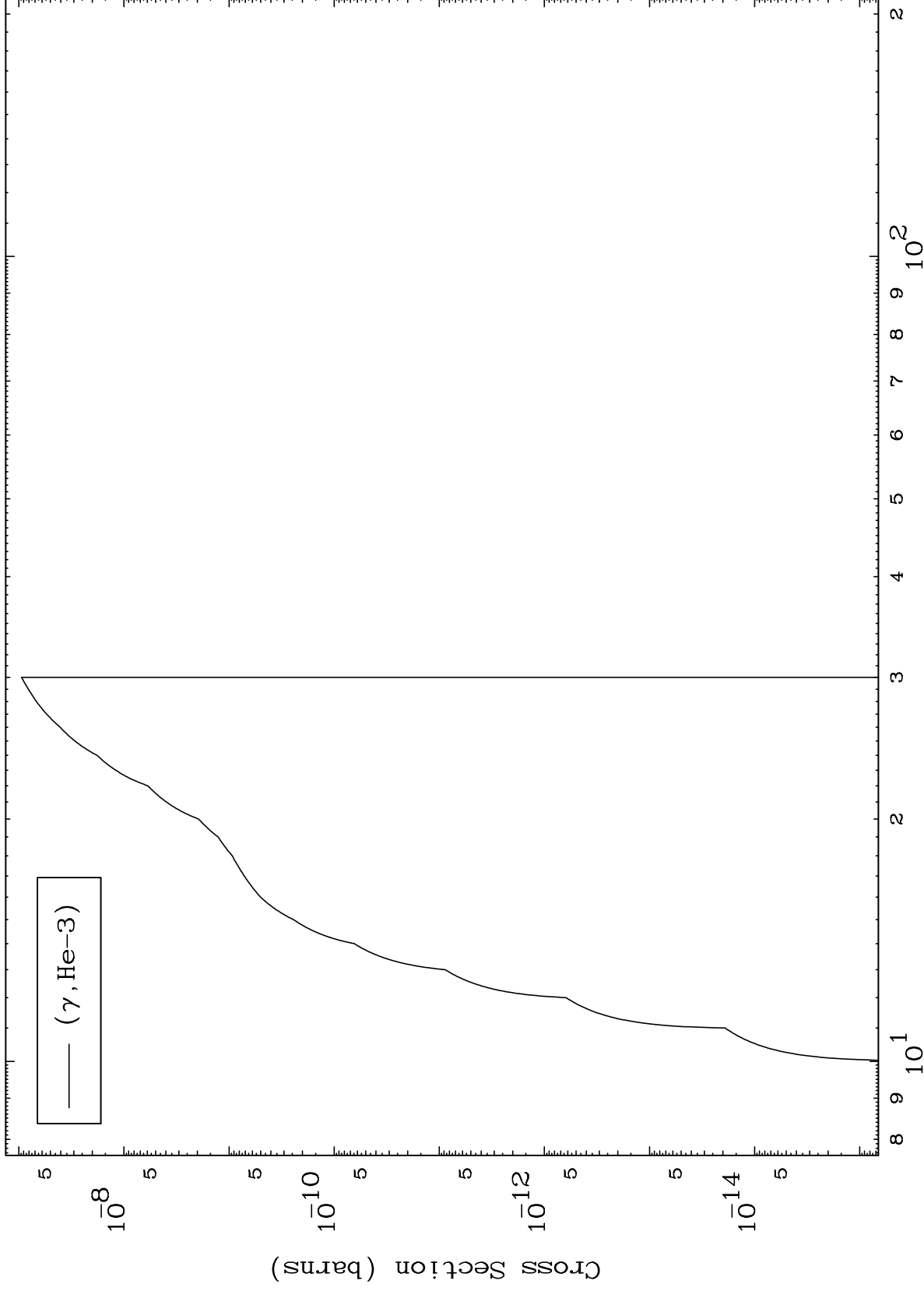
Incident Energy (MeV)

64-Gd-137

MAT 6380

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

64-Gd-137



9

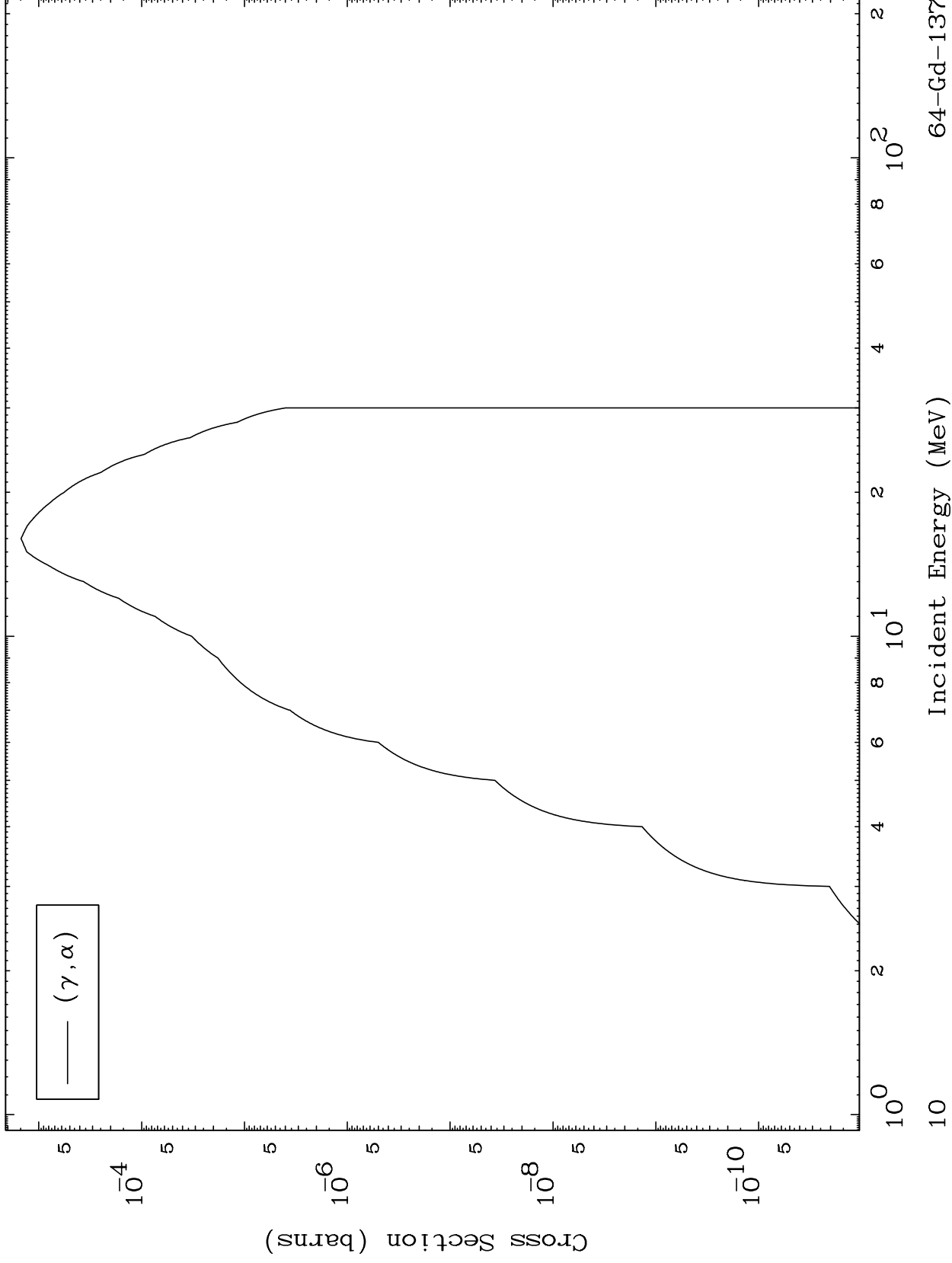
Incident Energy (MeV)

64-Gd-137

MAT 6380

(γ, α) Levels
0 Kelvin Cross Sections

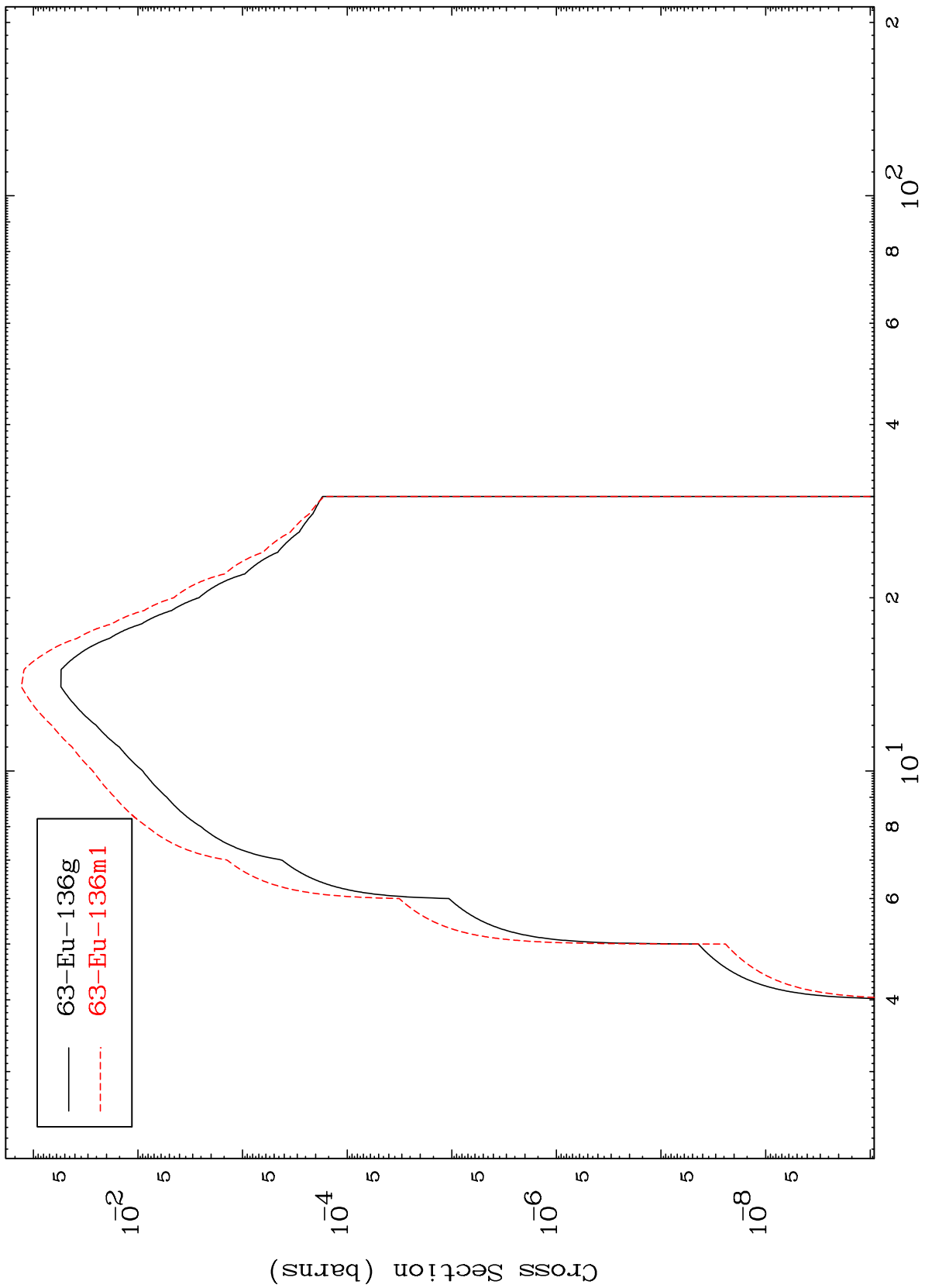
64-Gd-137



MAT 6380

64-Gd-137

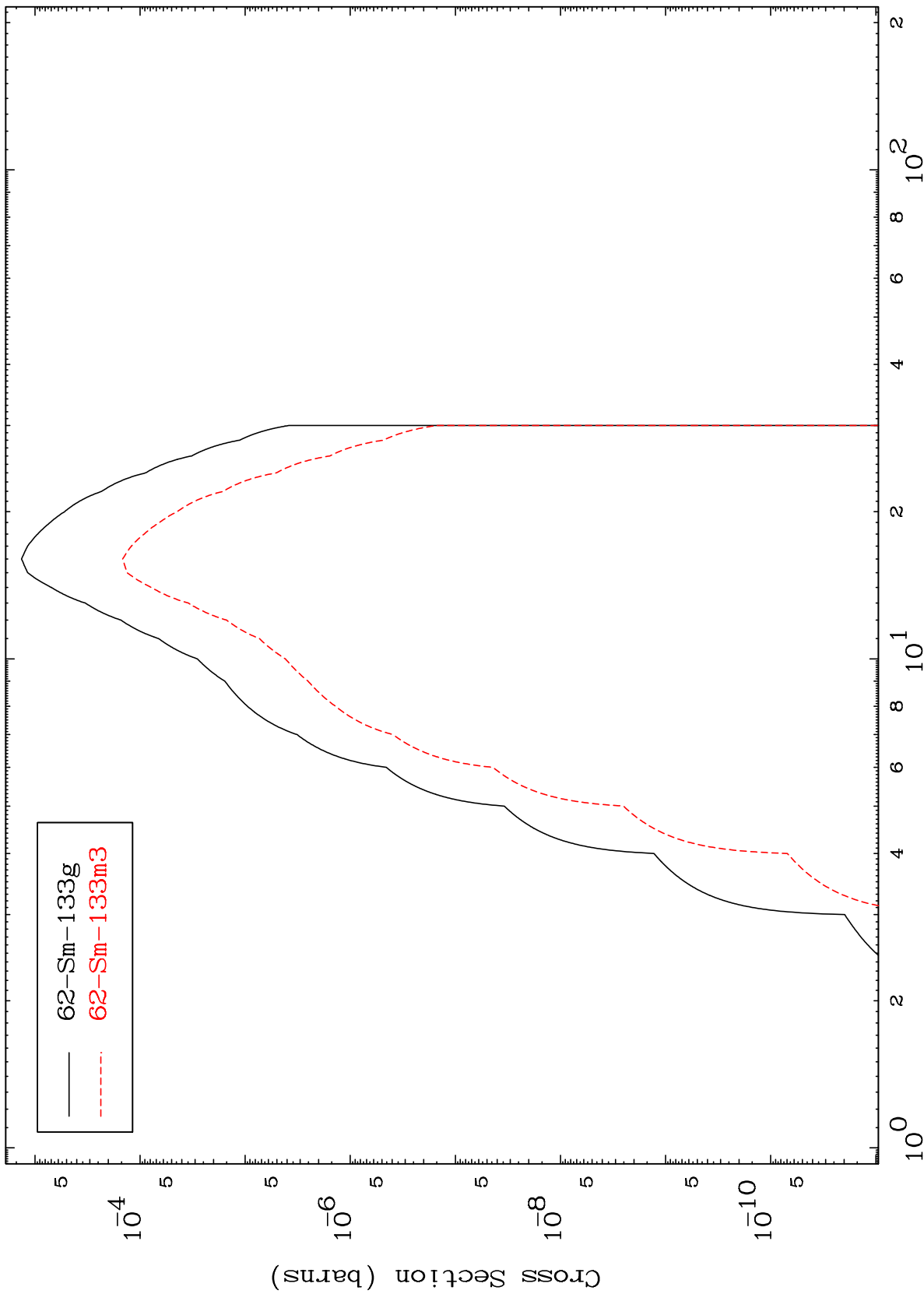
(γ, p)
Radionuclide Production Cross Section



MAT 6380

64-Gd-137

Radionuclide Production Cross Section
(γ, α)



Incident Energy (MeV)

64-Gd-137

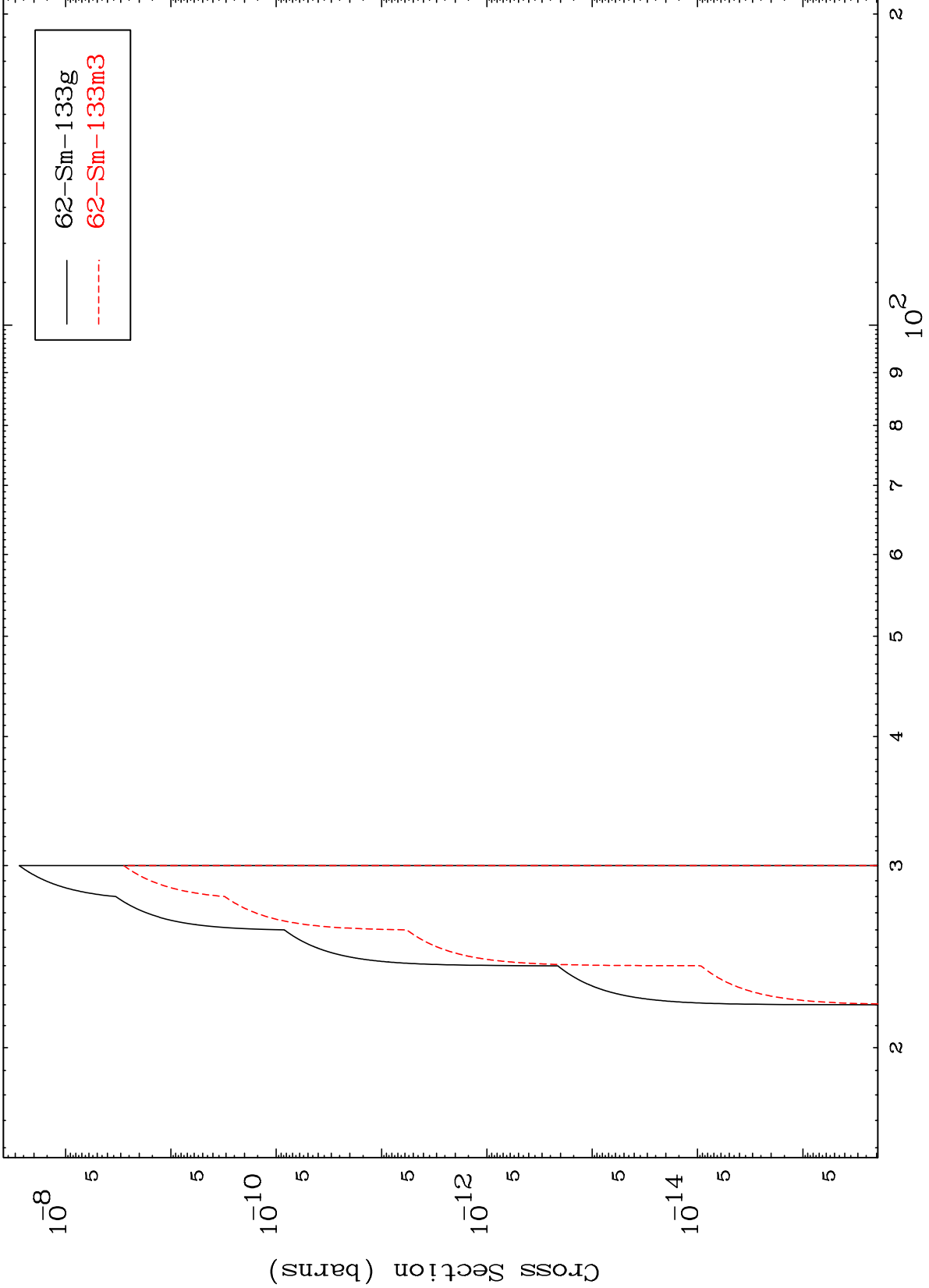
12

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(γ, p) t

64-Gd-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

64-Gd-137