

Program EVALPLOT
(Version 2018-1)

by

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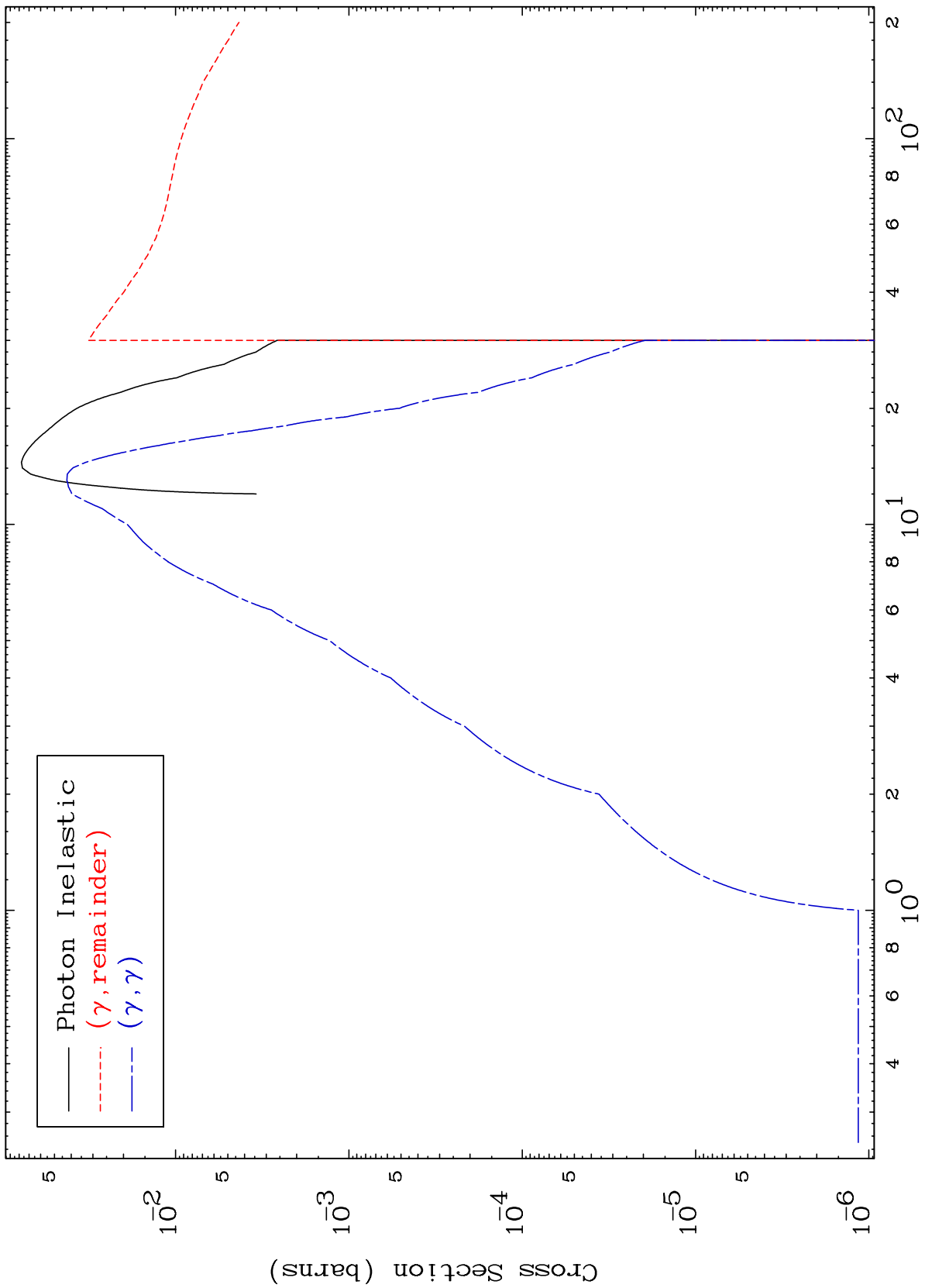
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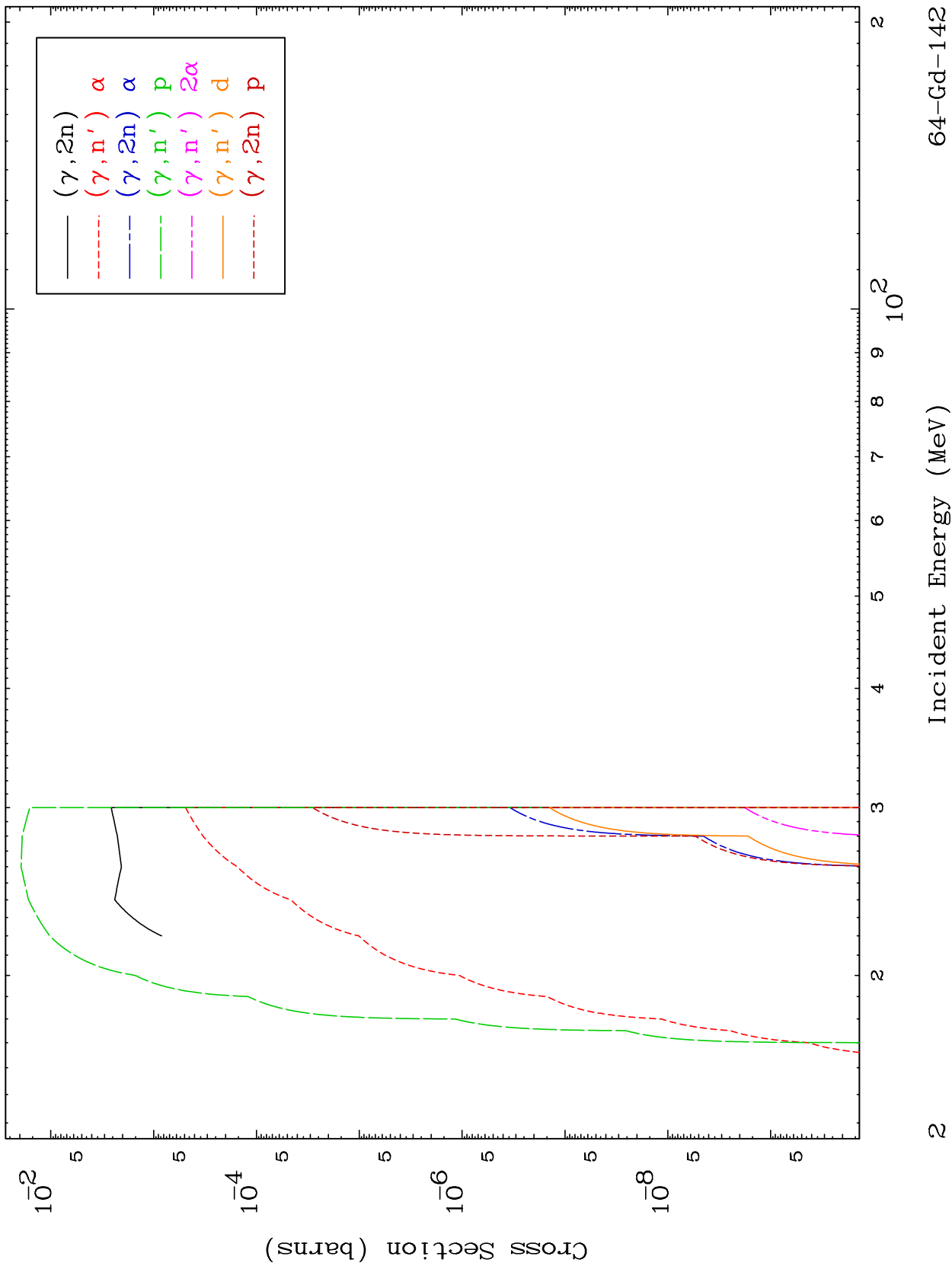
Press Mouse Button to Start

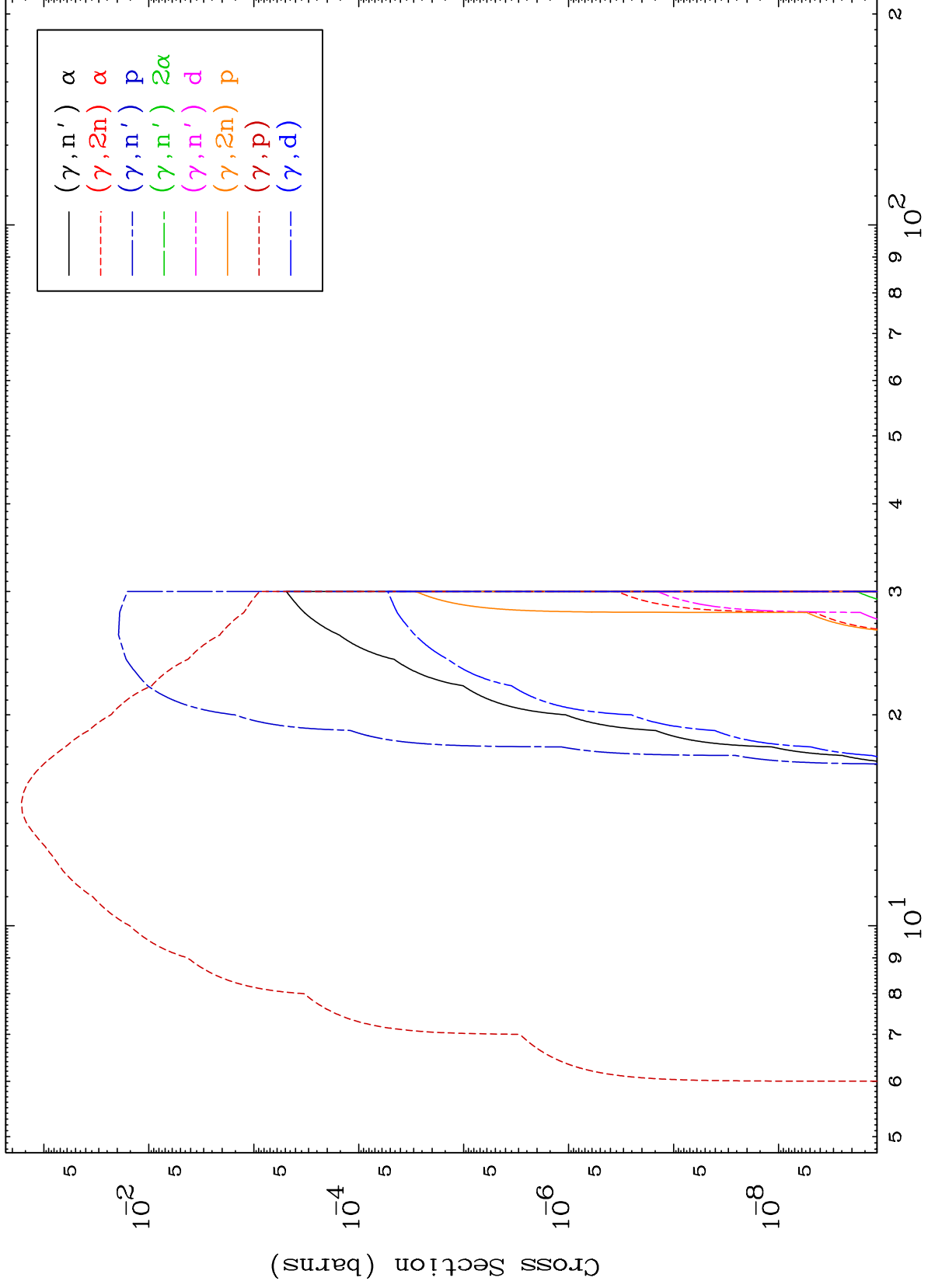
MAT 6395

Photon Major
0 Kelvin Cross Sections

64-Gd-142



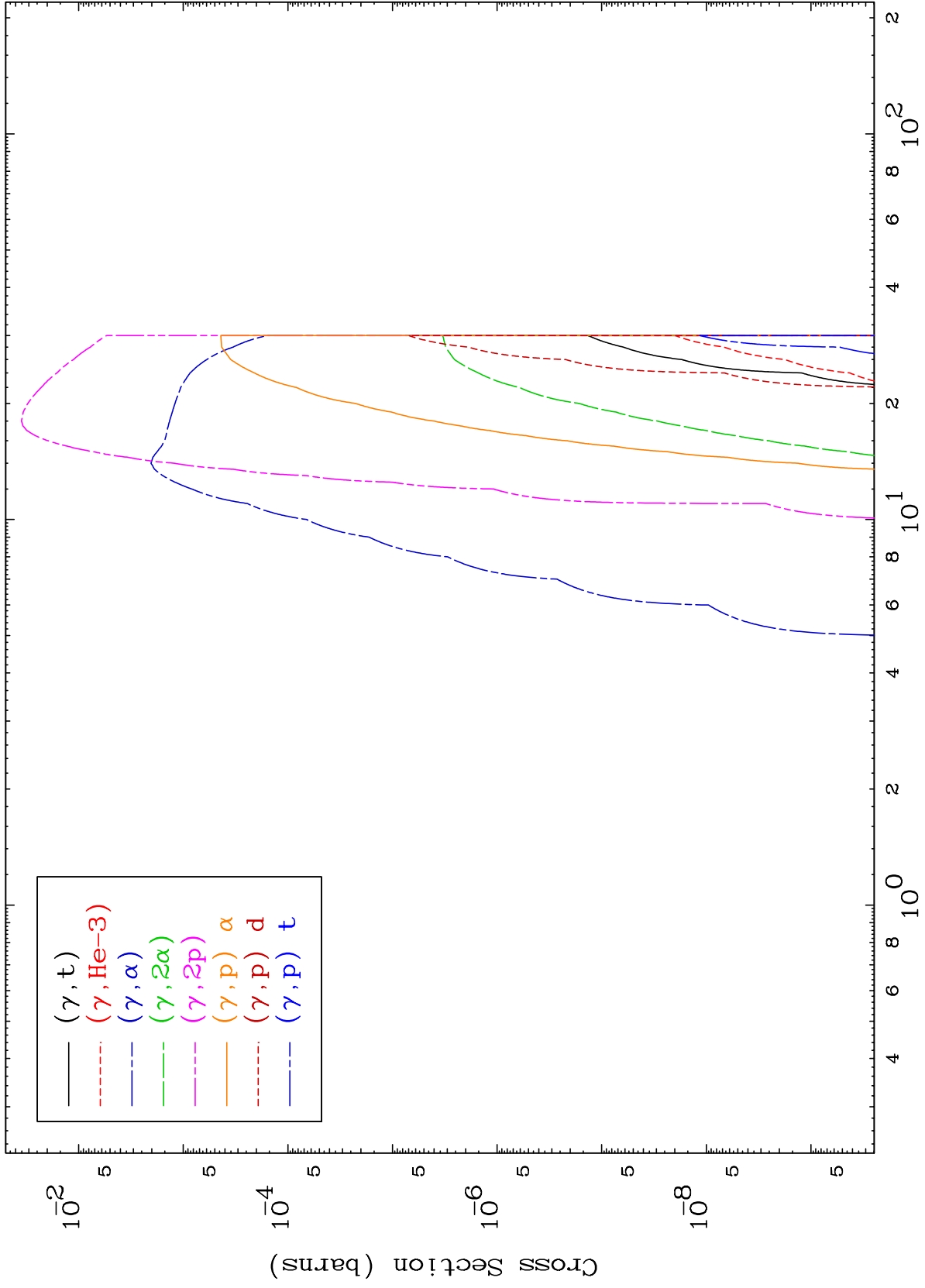




MAT 6395

Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-142

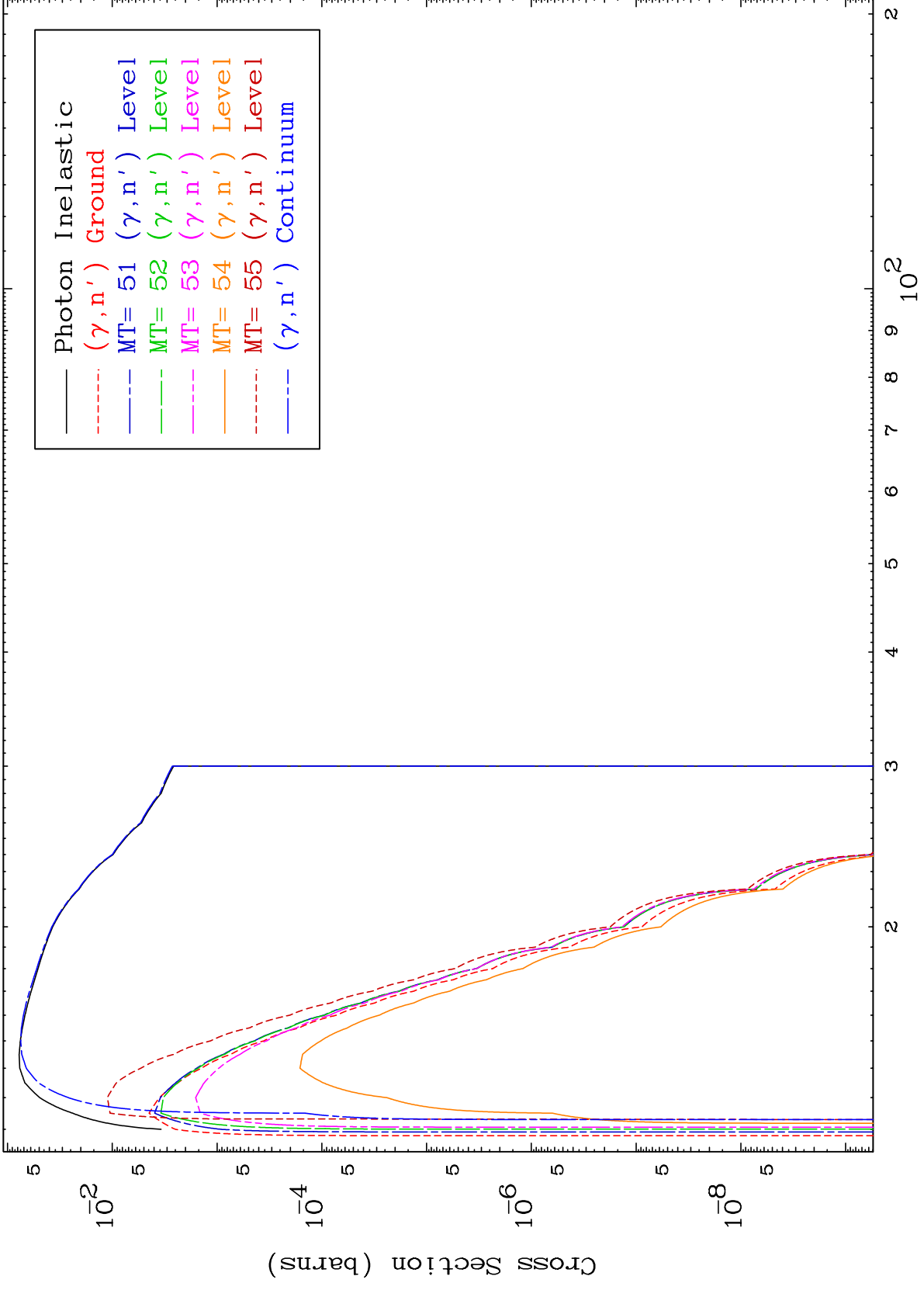


MAT 6395

(γ, n') Level

64-Gd-142

0 Kelvin Cross Sections



5

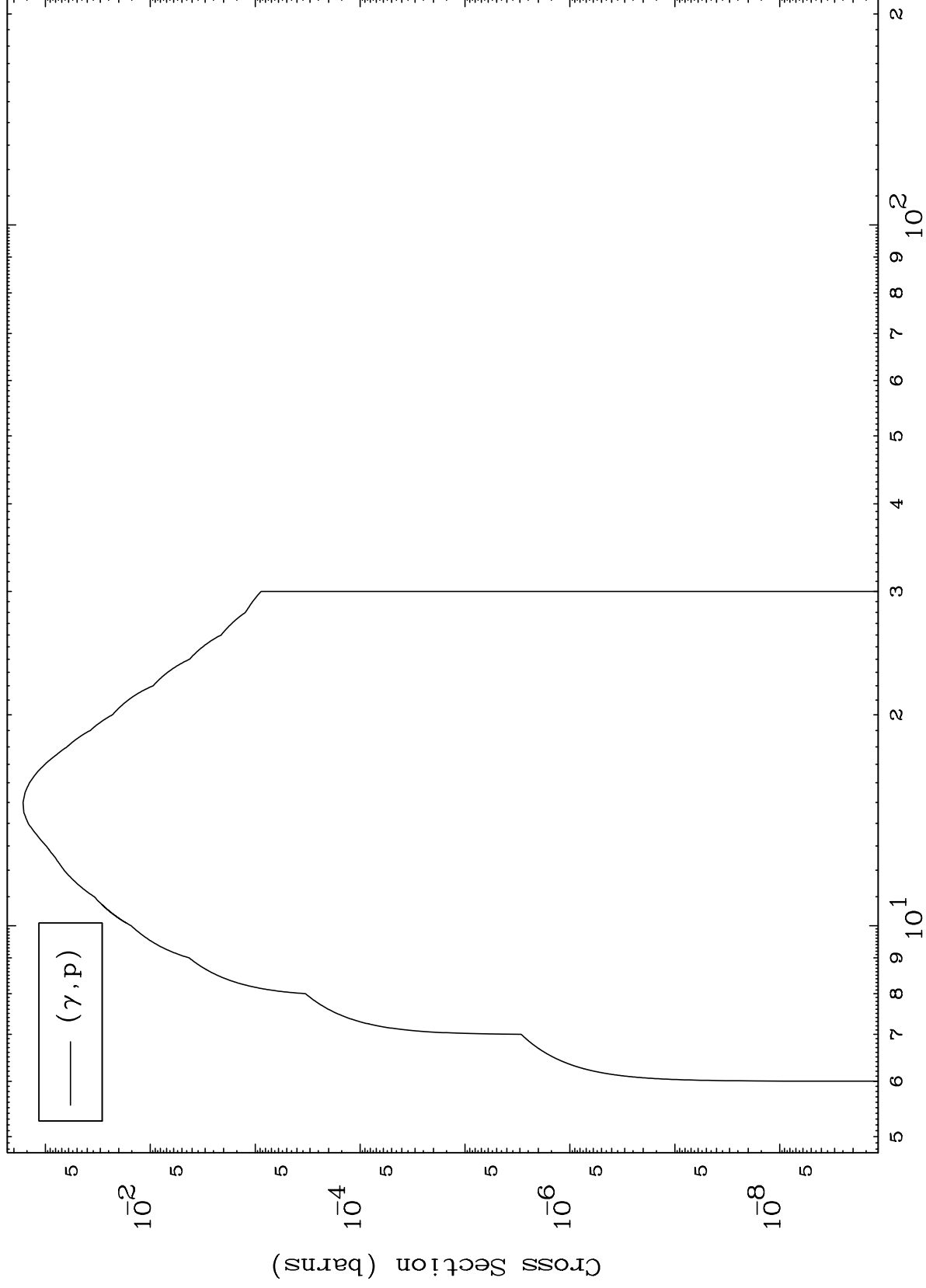
Incident Energy (MeV)

64-Gd-142

MAT 6395

(γ, p) Levels
0 Kelvin Cross Sections

64-Gd-142



Incident Energy (MeV)

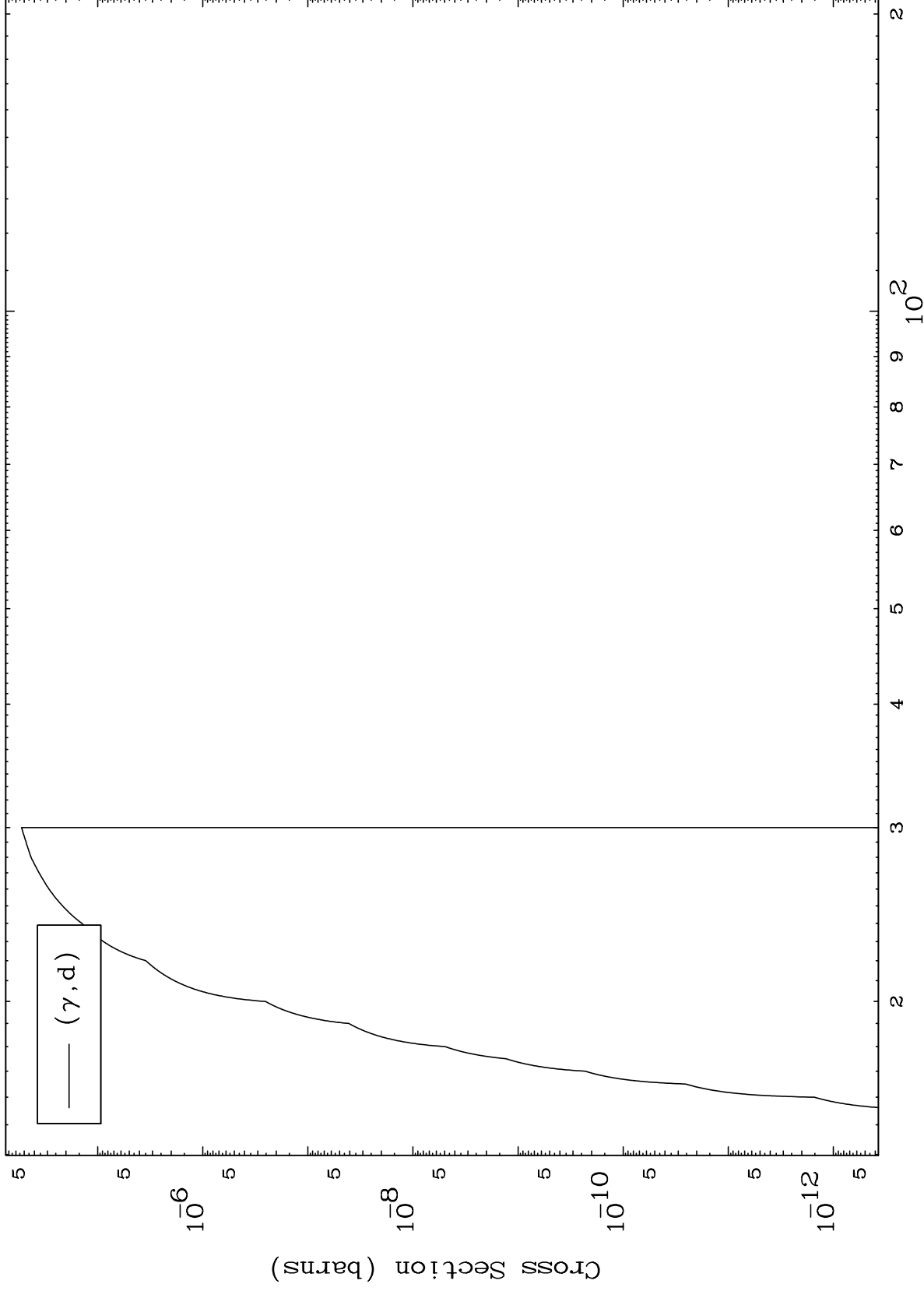
64-Gd-142

6

MAT 6395

(γ, d) Levels
0 Kelvin Cross Sections

64-Gd-142



7

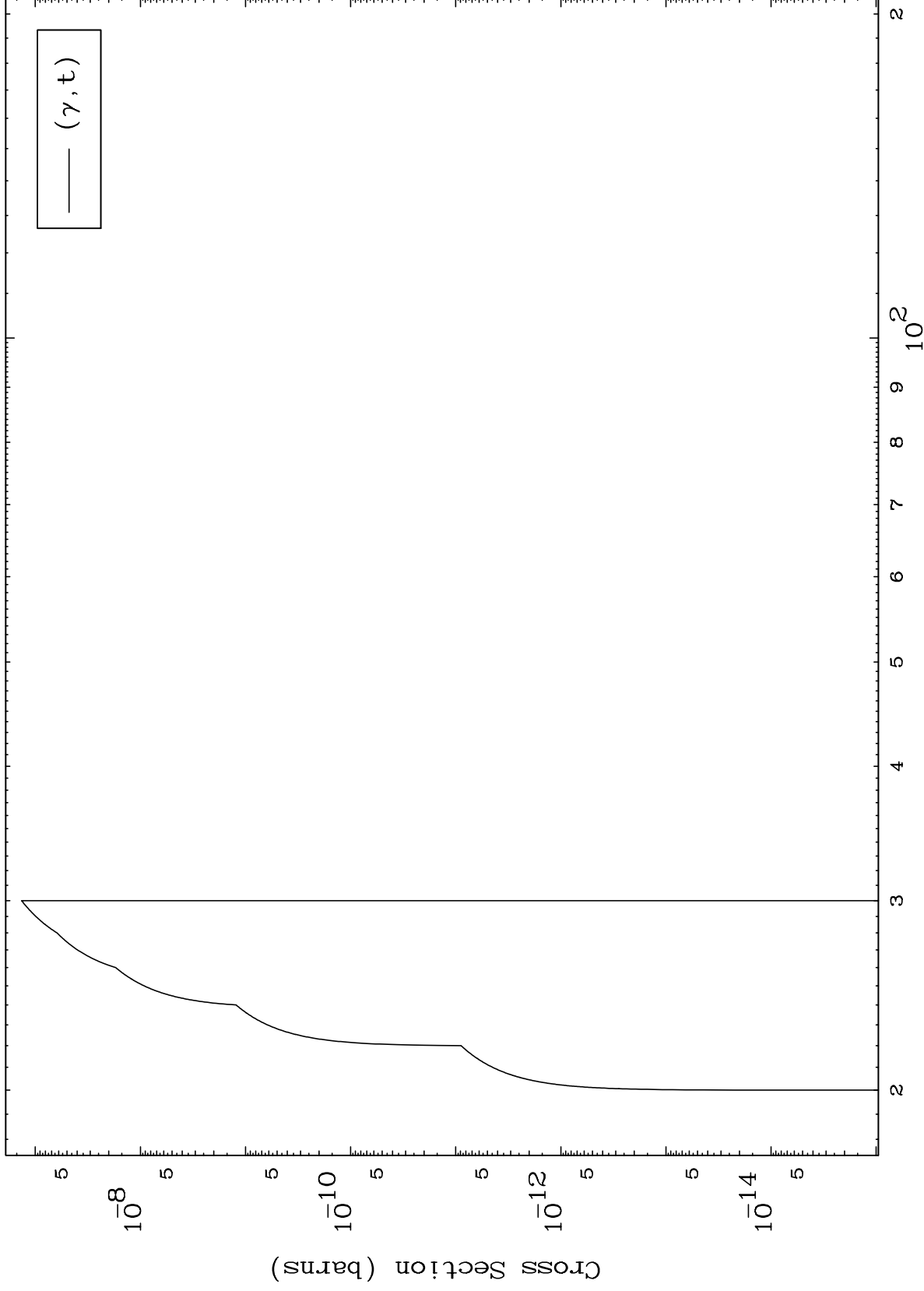
Incident Energy (MeV)

64-Gd-142

MAT 6395

(γ, t) Levels
0 Kelvin Cross Sections

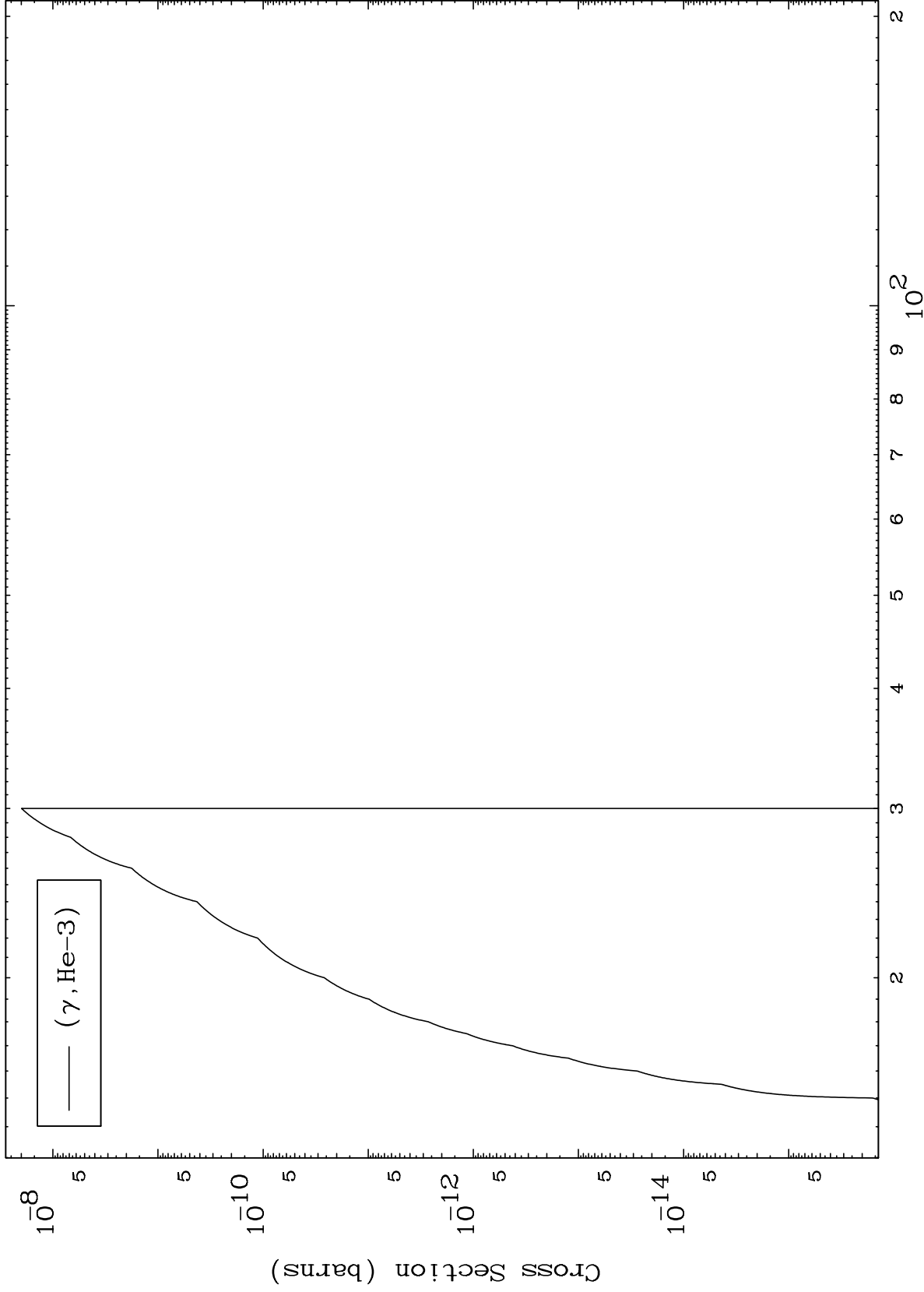
64-Gd-142



8

Incident Energy (MeV)

64-Gd-142

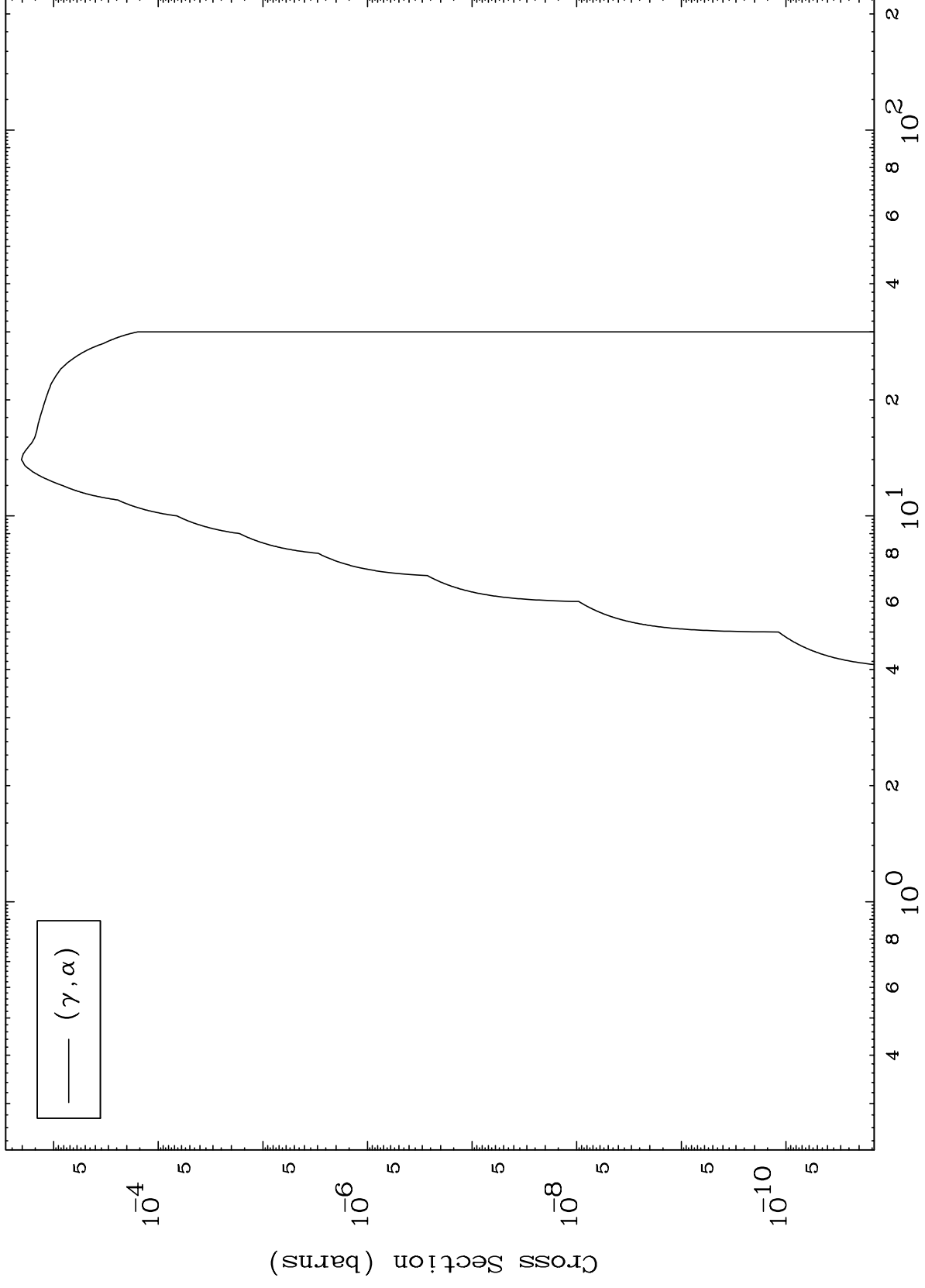


MAT 6395

(γ, α) Levels

64-Gd-142

0 Kelvin Cross Sections



10

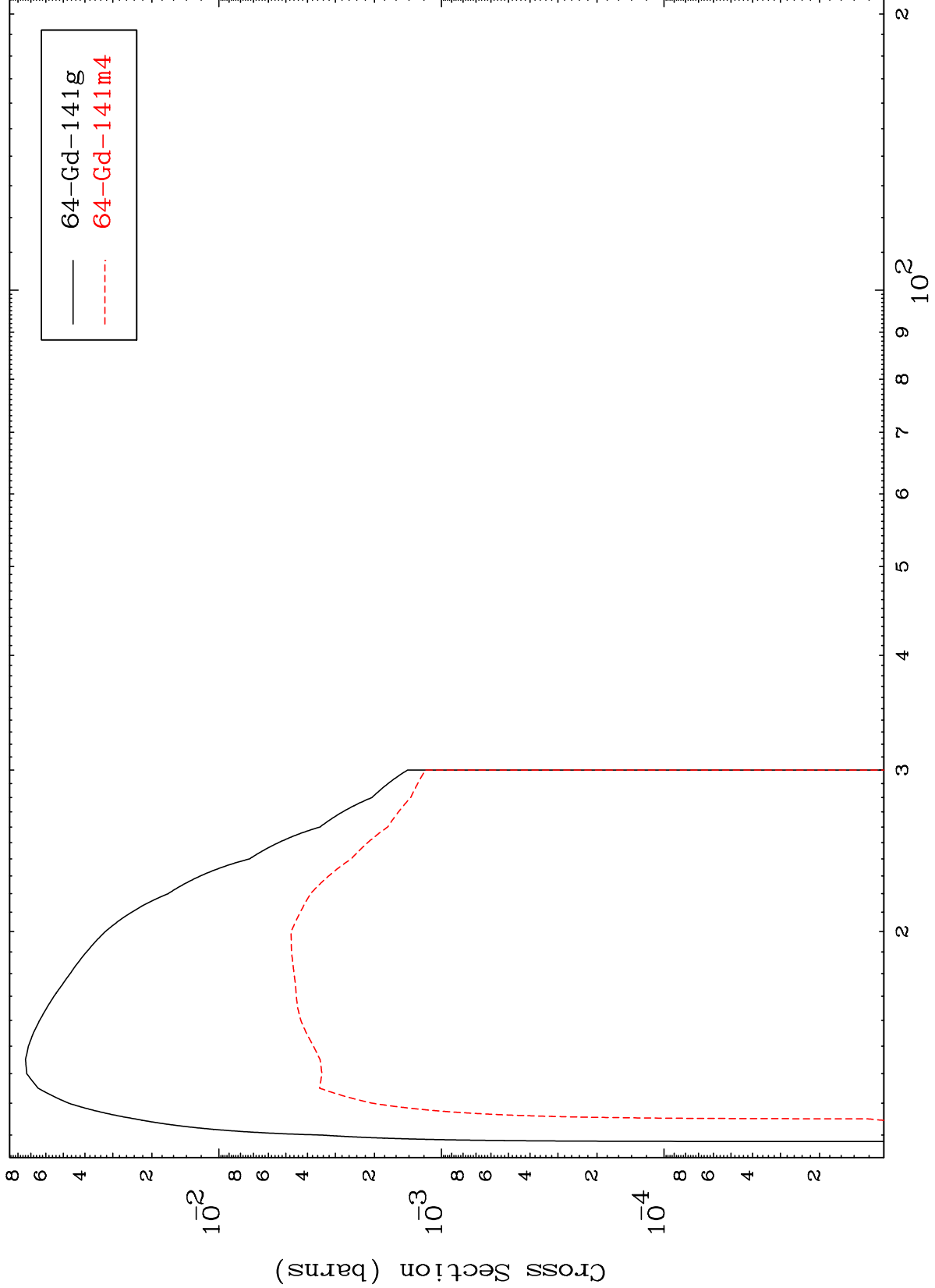
Incident Energy (MeV)

64-Gd-142

MAT 6395

Photon Inelastic
Radionuclide Production Cross Section

64-Gd-142



11

Incident Energy (MeV)

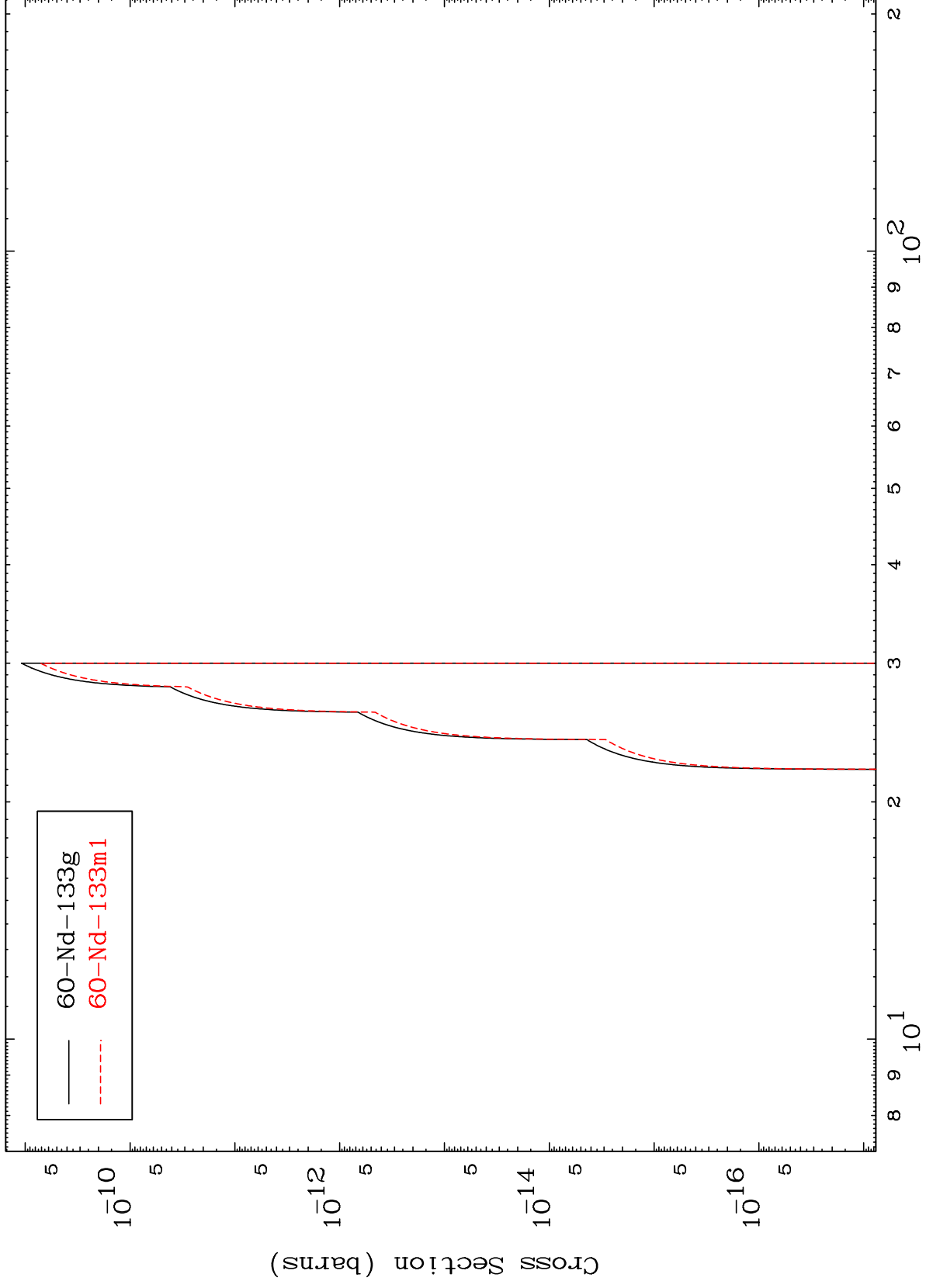
64-Gd-142

MAT 6395

(γ, n') 2α

64-Gd-142

Radionuclide Production Cross Section



12

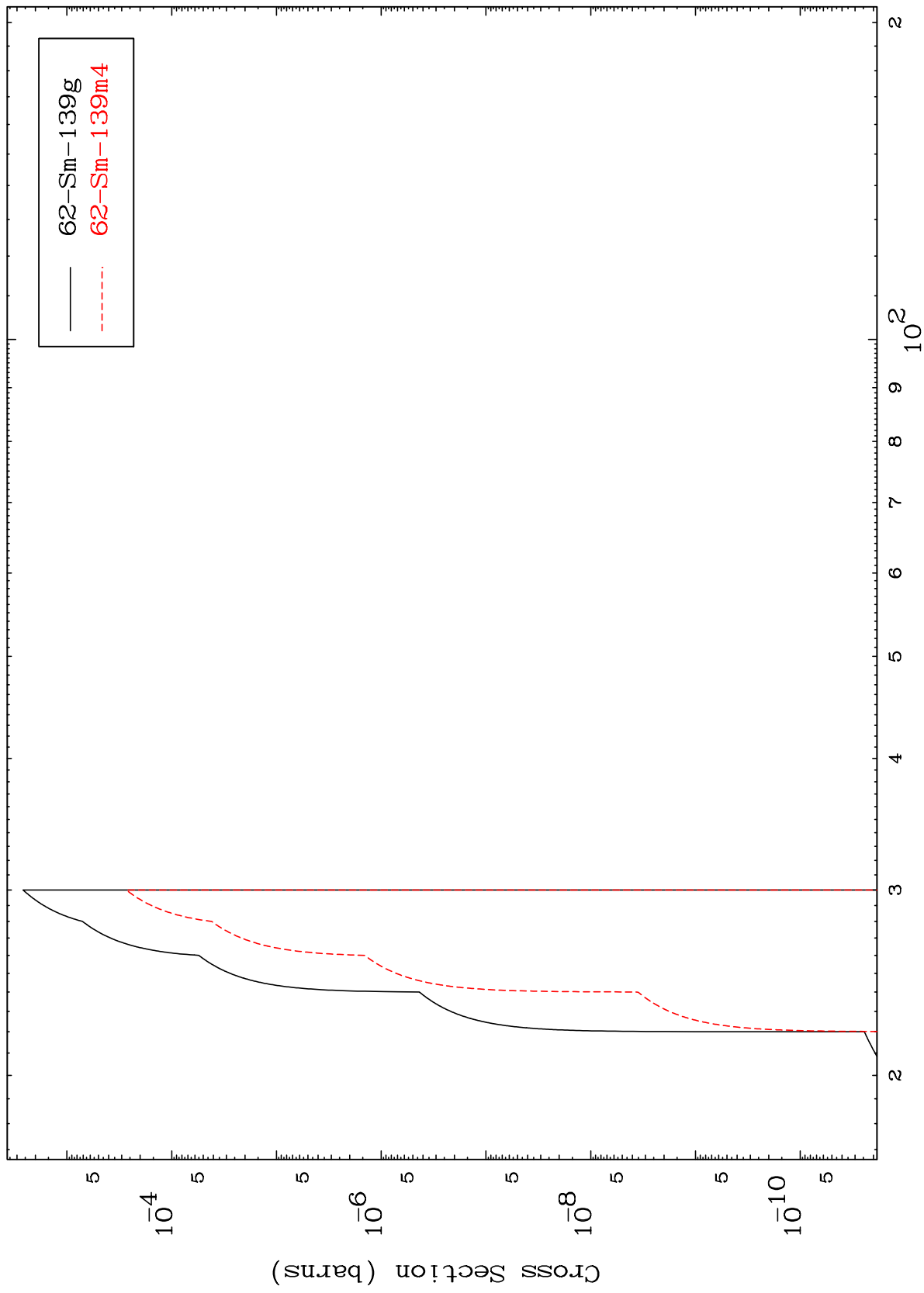
Incident Energy (MeV)

64-Gd-142

MAT 6395

64-Gd-142

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



13

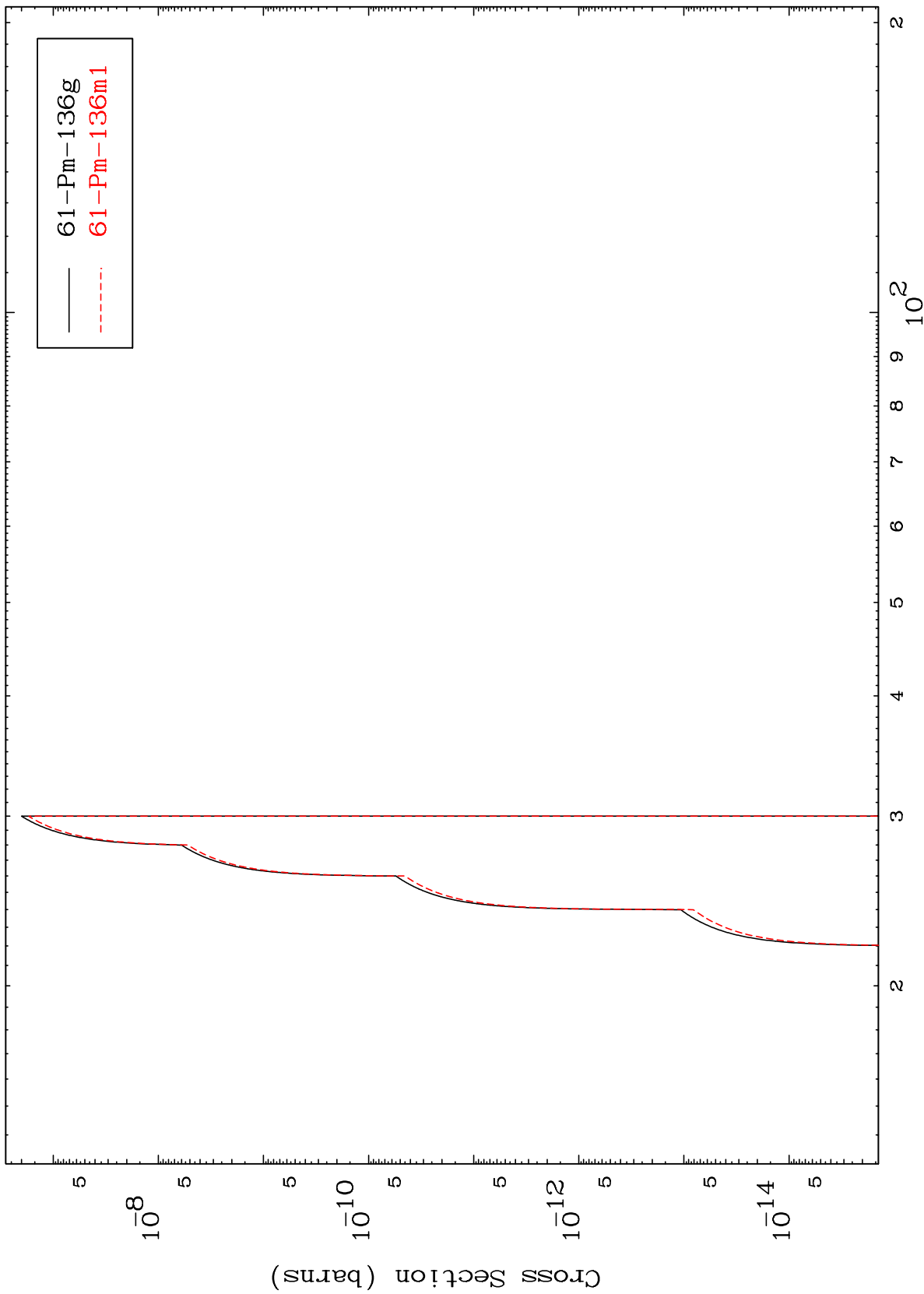
Incident Energy (MeV)

64-Gd-142

MAT 6395

64-Gd-142

(γ, n') p α
Radionuclide Production Cross Section



14

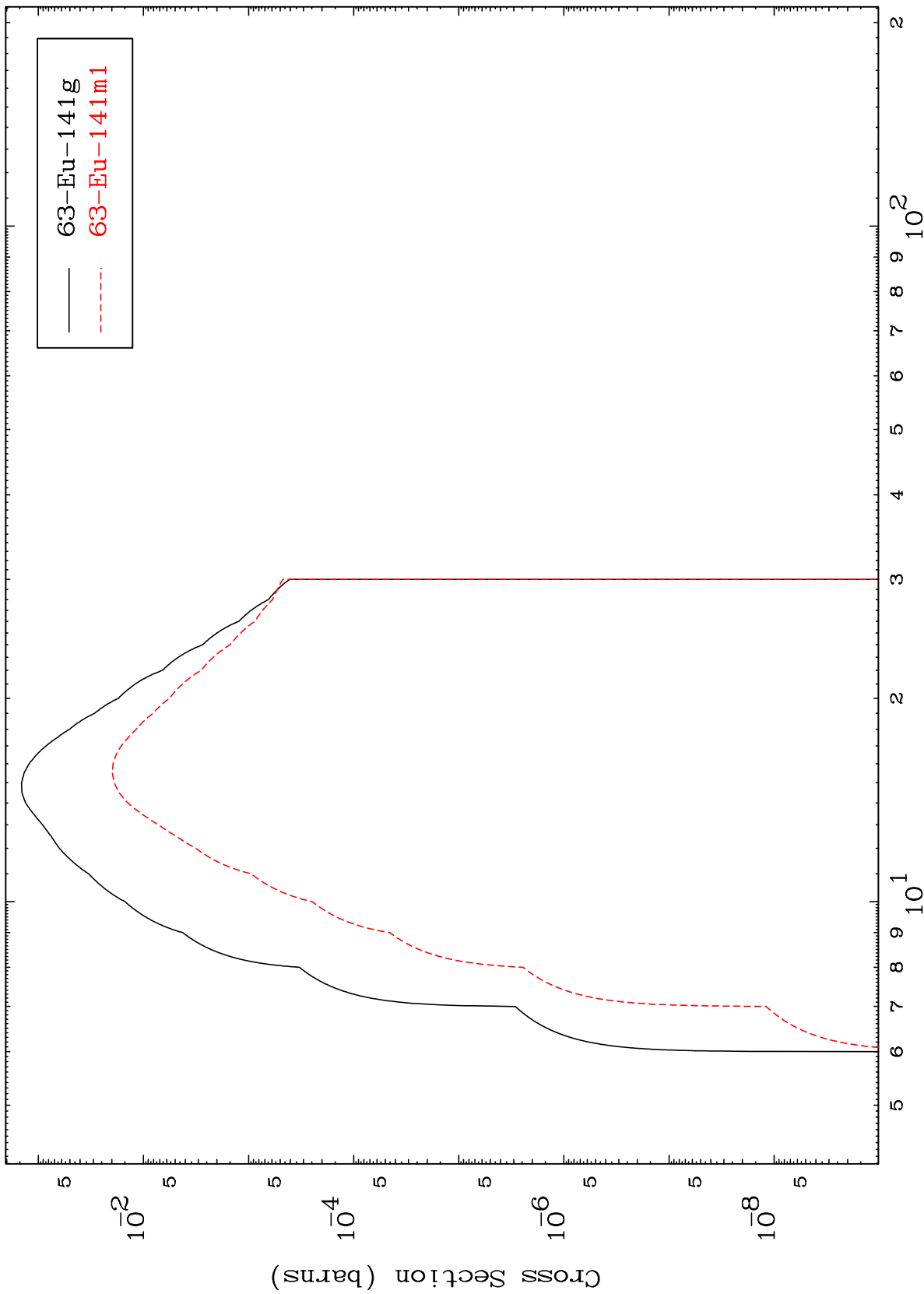
Incident Energy (MeV)

64-Gd-142

MAT 6395

64-Gd-142

Radionuclide Production Cross Section
(γ, p)



15

Incident Energy (MeV)

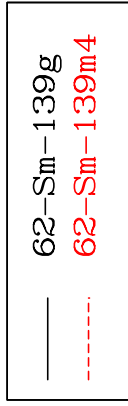
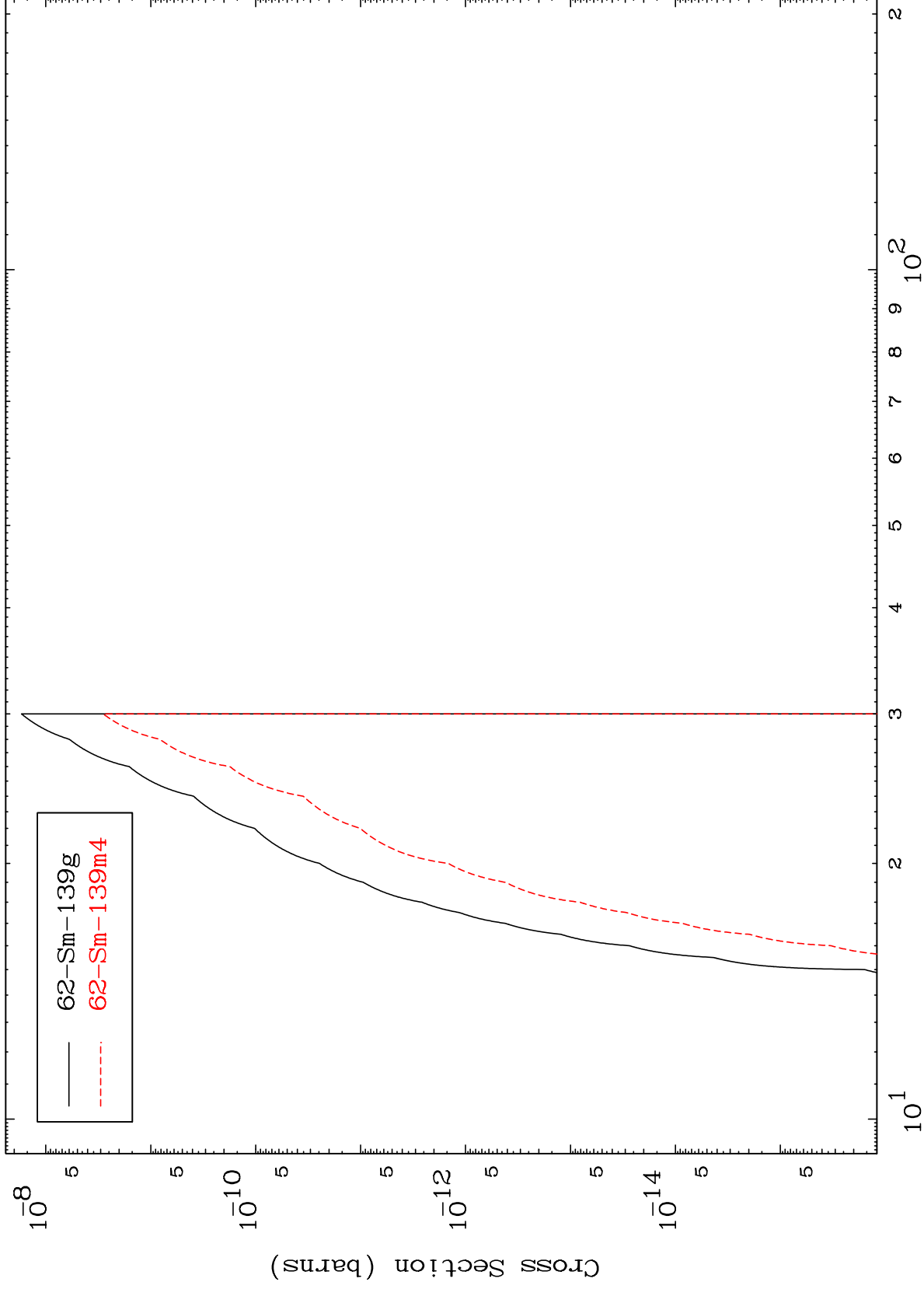
64-Gd-142

MAT 6395

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

64-Gd-142

Radionuclide Production Cross Section



Incident Energy (MeV)

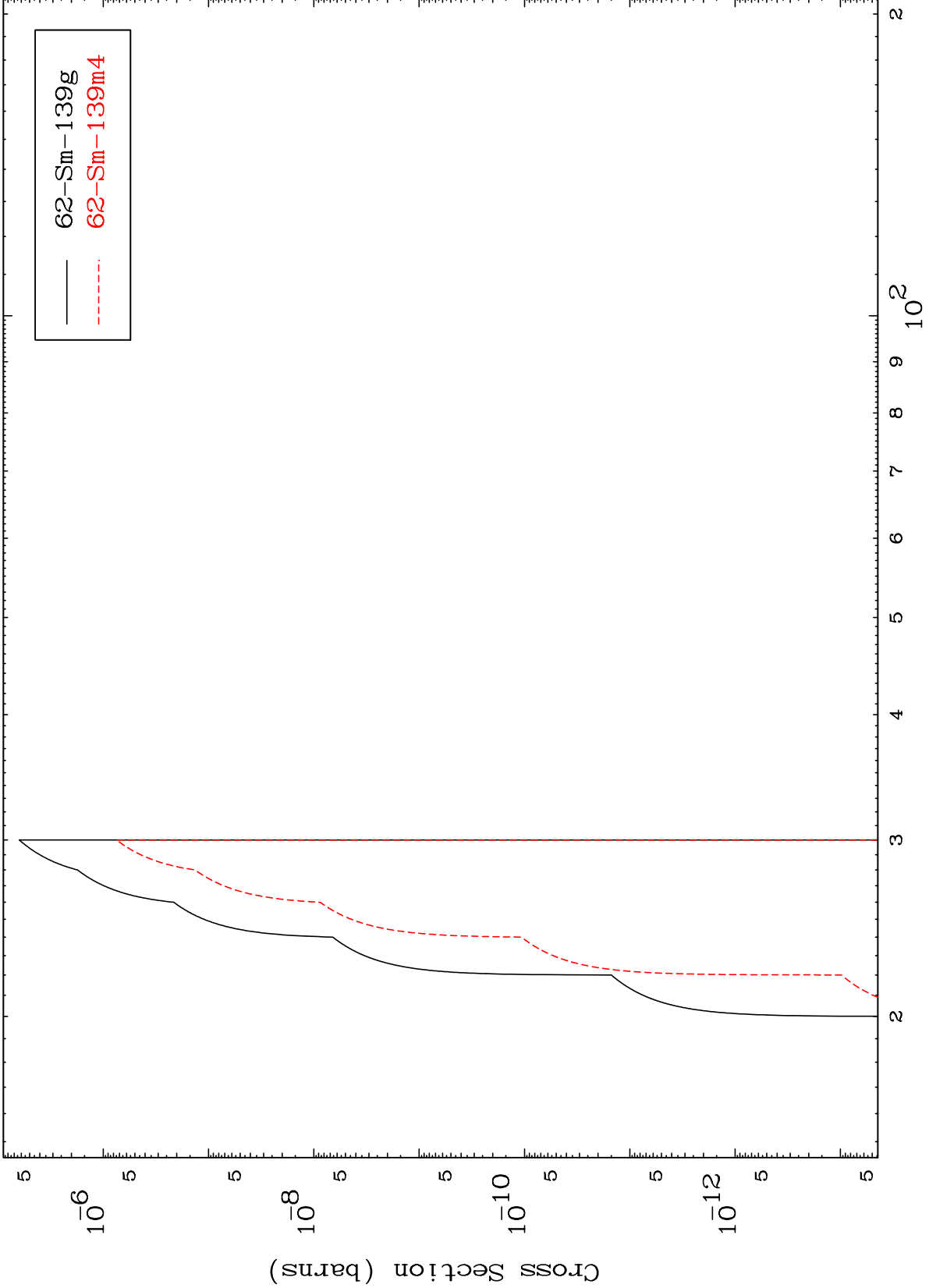
64-Gd-142

MAT 6395

(γ, p) d

64-Gd-142

Radionuclide Production Cross Section



17

Incident Energy (MeV)

64-Gd-142