

Program EVALPLOT
(Version 2018-1)

by

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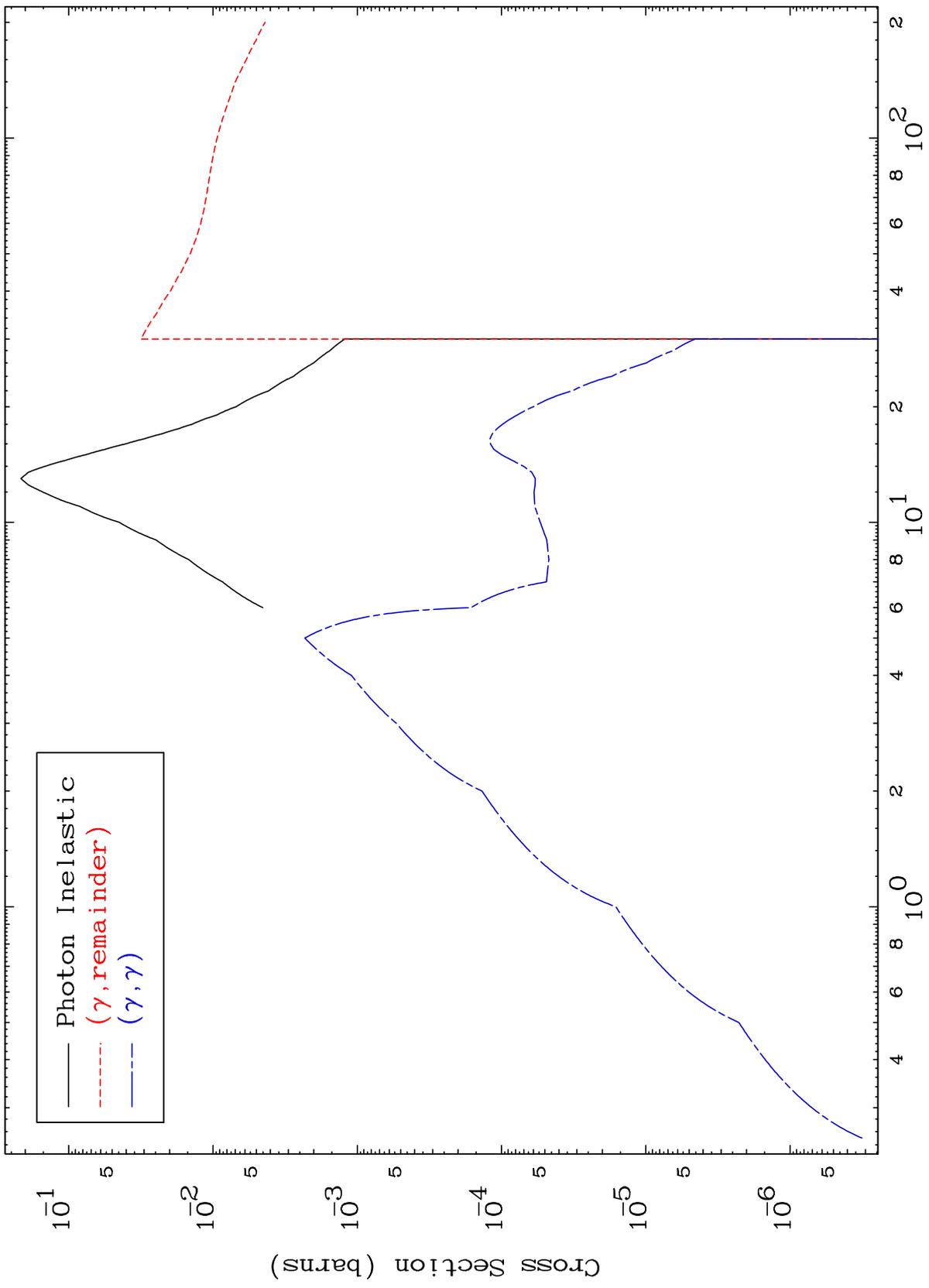
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Press Mouse Button to Start

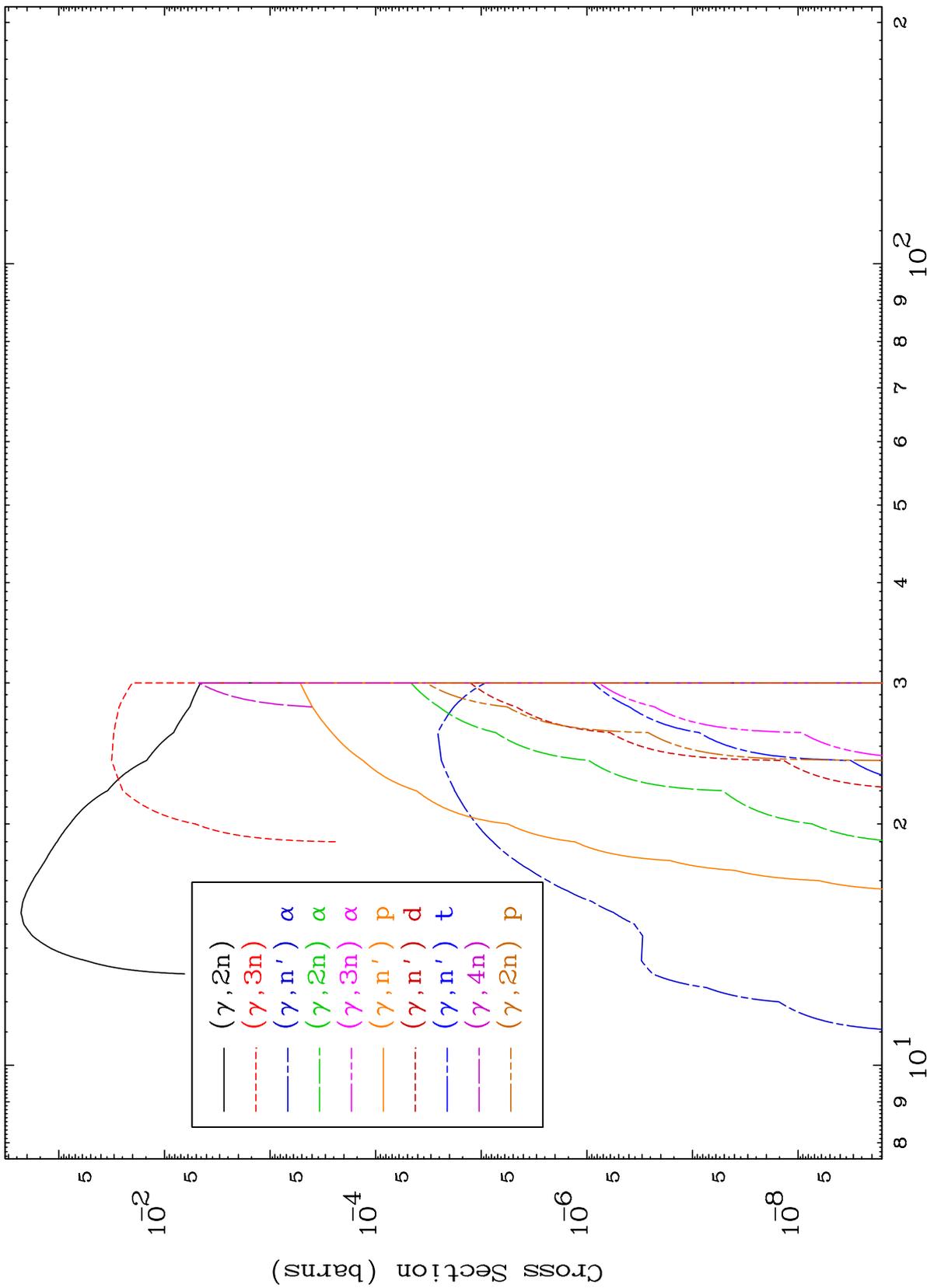
MAT 6040

Photon Major
0 Kelvin Cross Sections

60-Nd-147



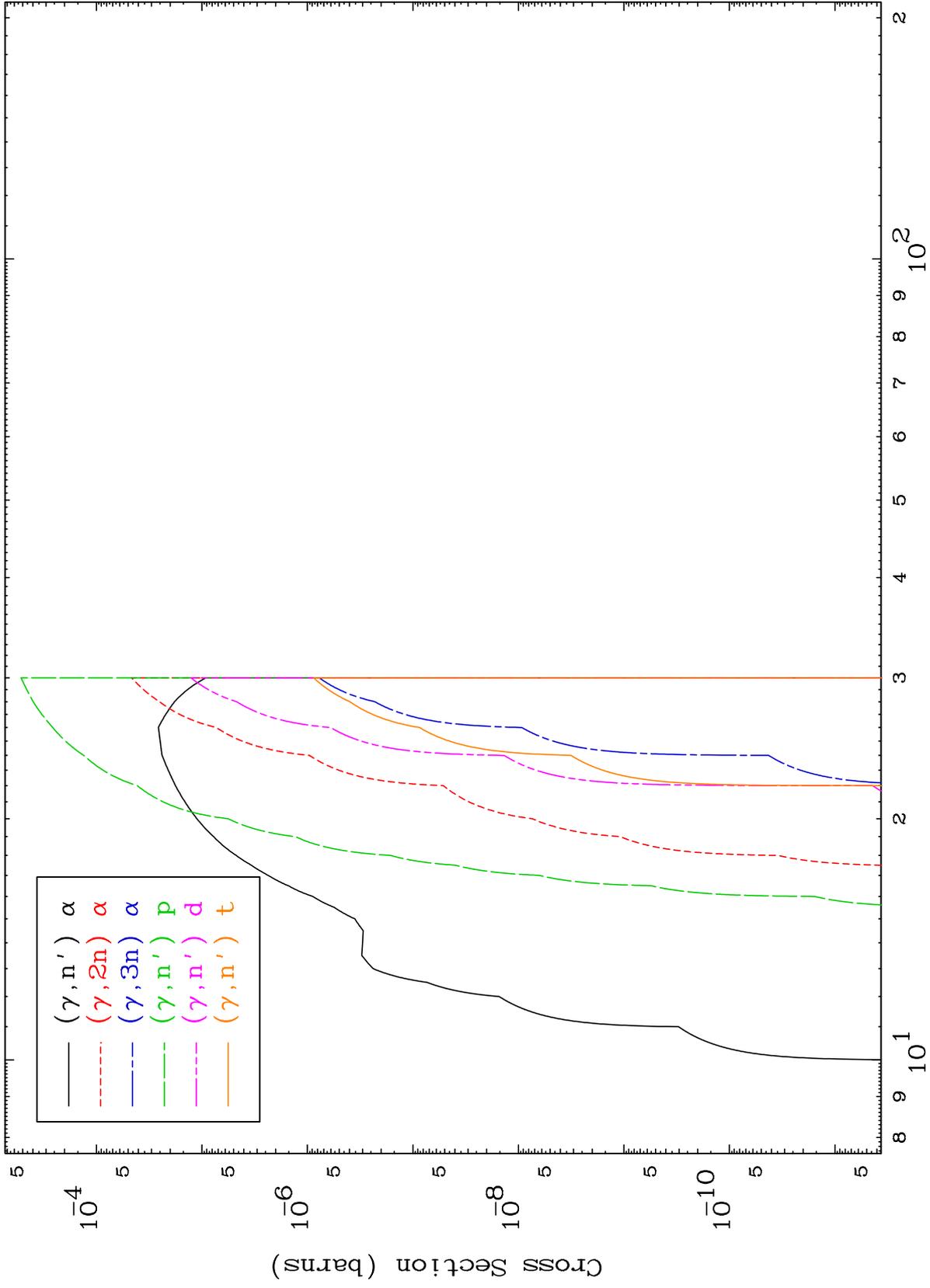
— Photon Inelastic
- - - (γ, remainder)
- · - (γ, γ)



MAT 6040

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-147



3

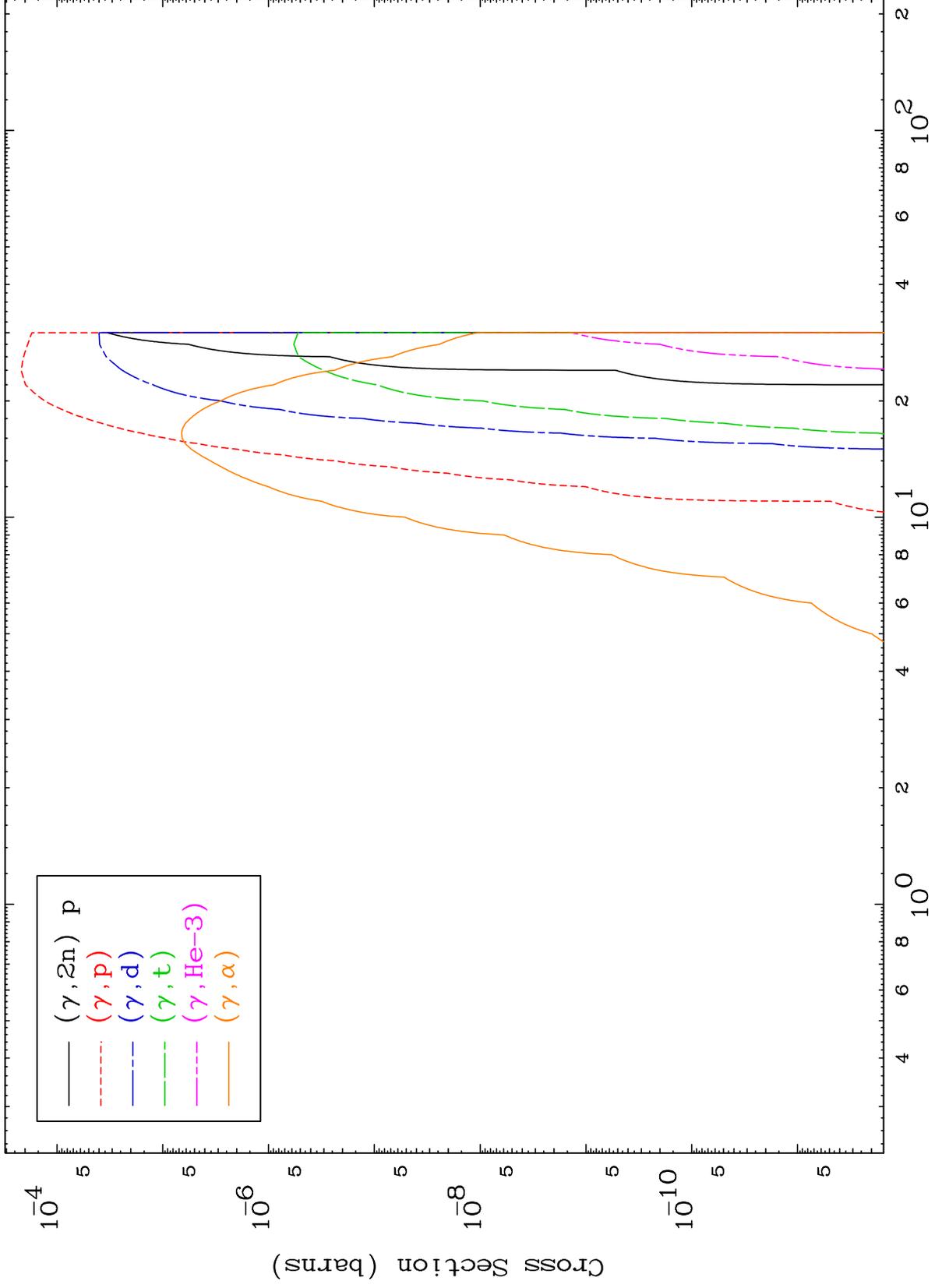
Incident Energy (MeV)

60-Nd-147

MAT 6040

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-147

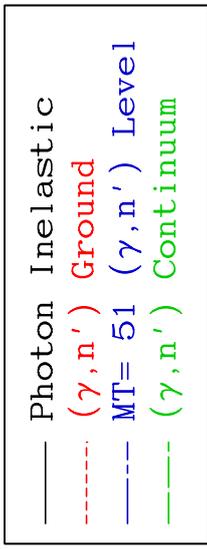
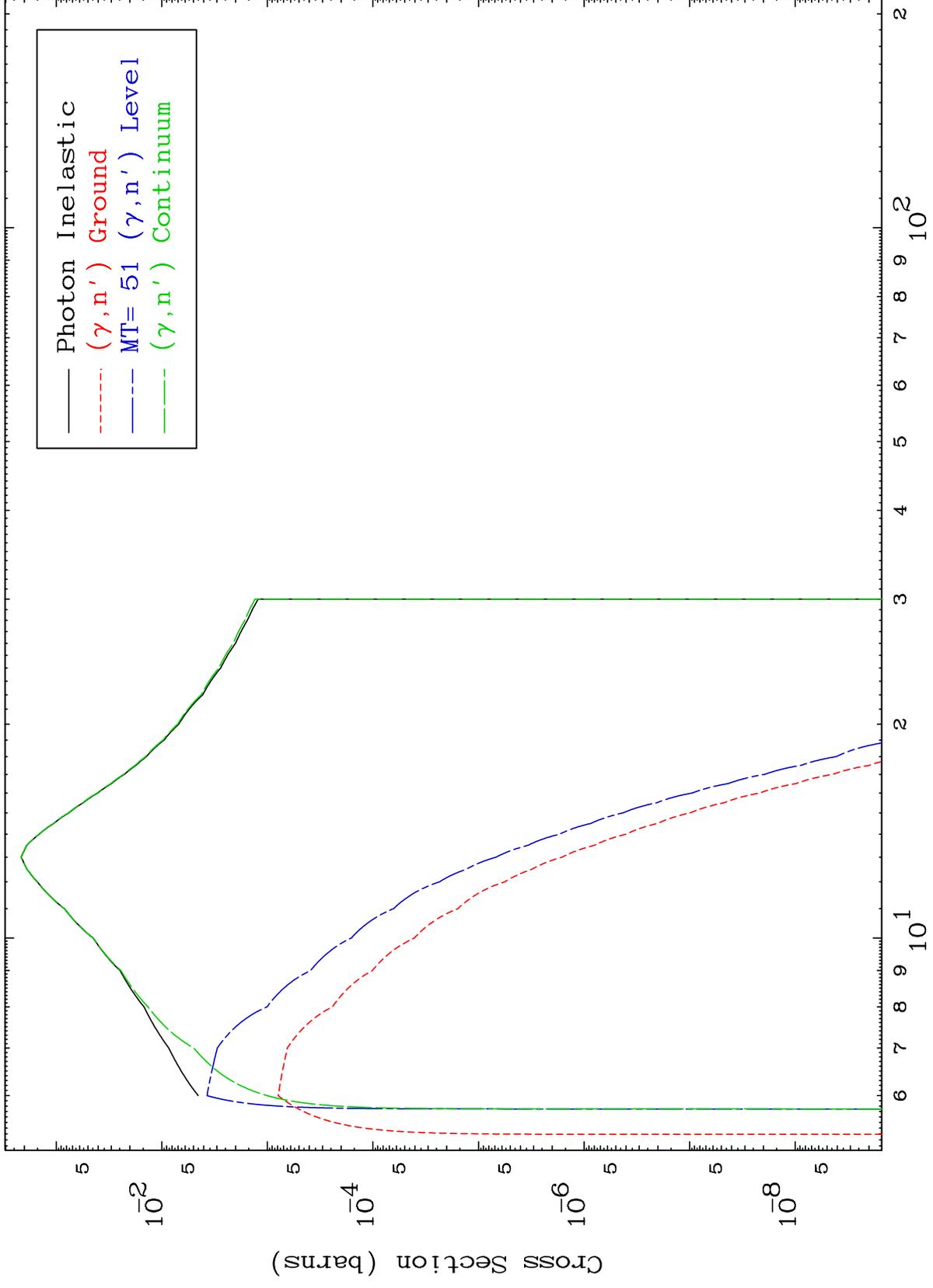


MAT 6040

(γ, n') Level

60-Nd-147

0 Kelvin Cross Sections



5

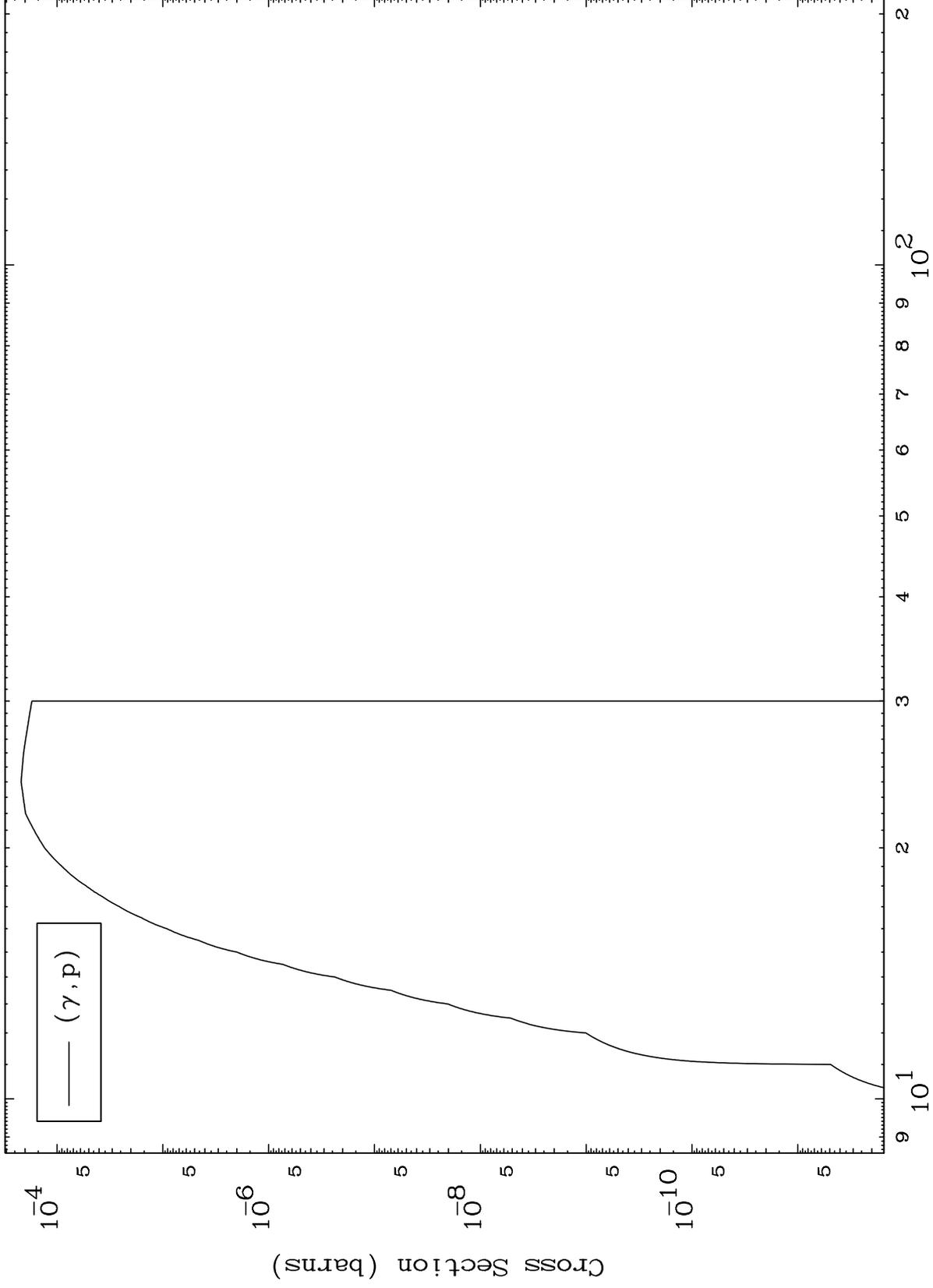
Incident Energy (MeV)

60-Nd-147

MAT 6040

(γ, p) Levels
0 Kelvin Cross Sections

60-Nd-147



Incident Energy (MeV)

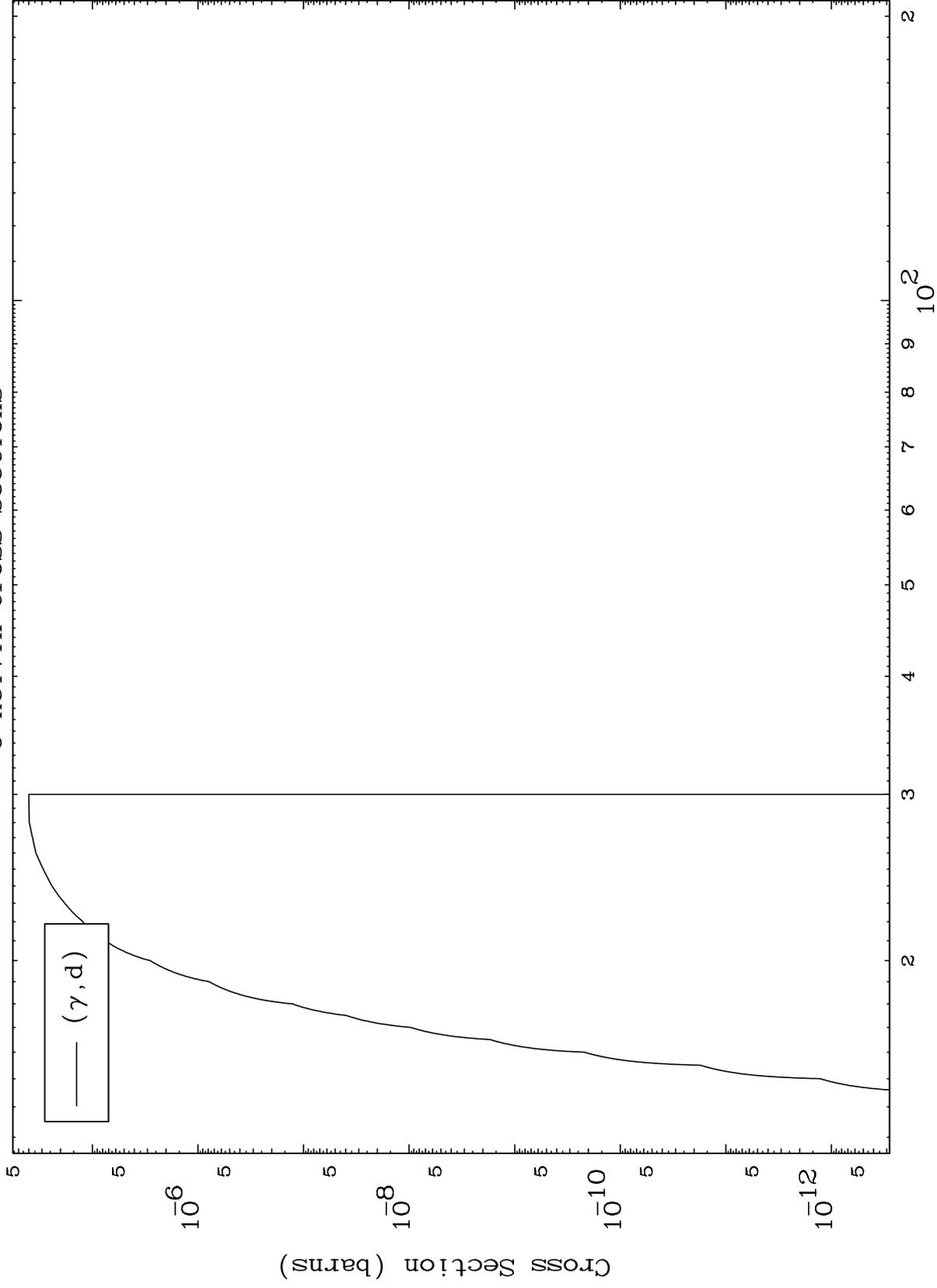
60-Nd-147

6

MAT 6040

(γ, d) Levels
0 Kelvin Cross Sections

60-Nd-147



7

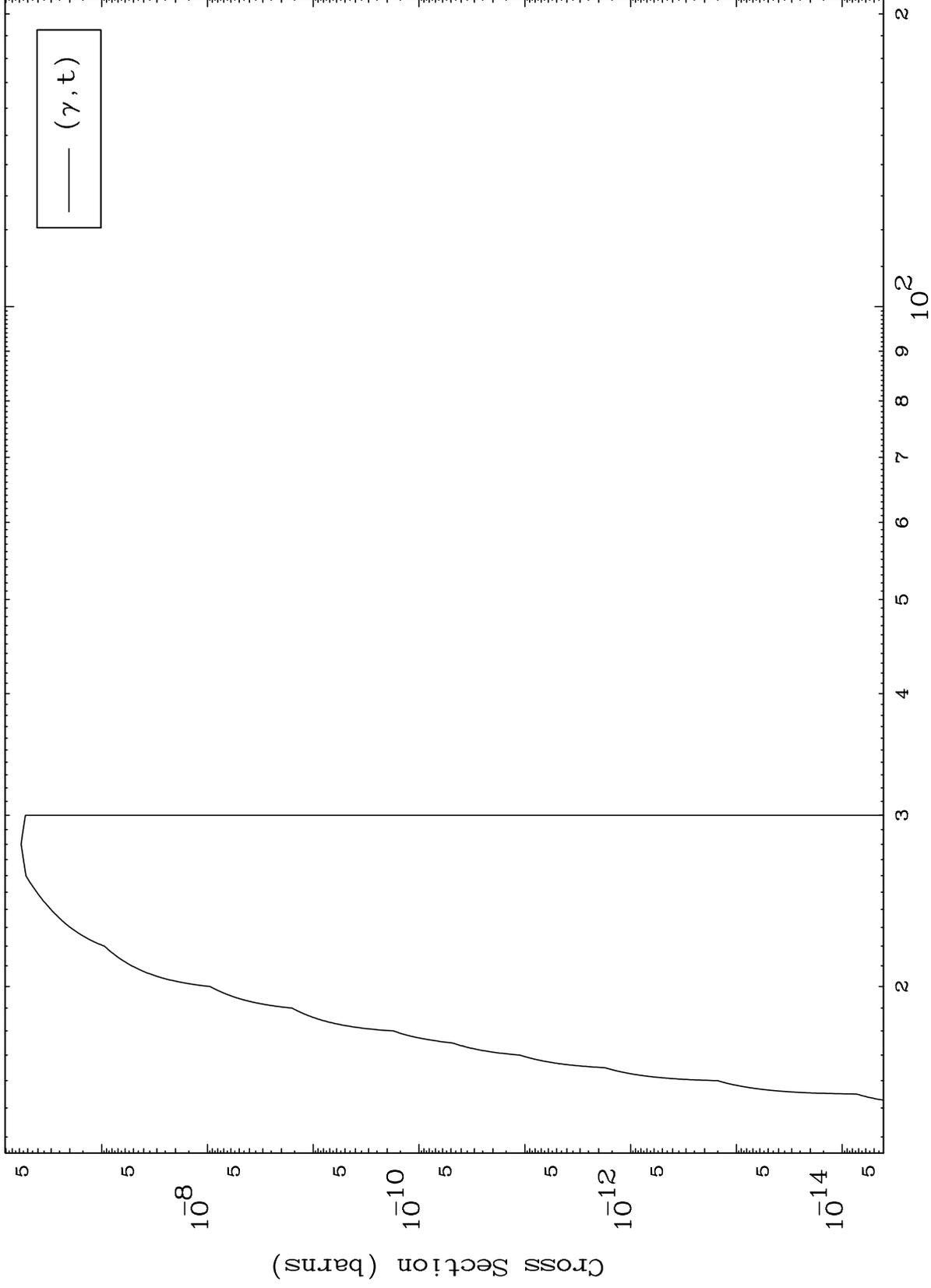
Incident Energy (MeV)

60-Nd-147

MAT 6040

(γ, t) Levels
0 Kelvin Cross Sections

60-Nd-147



8

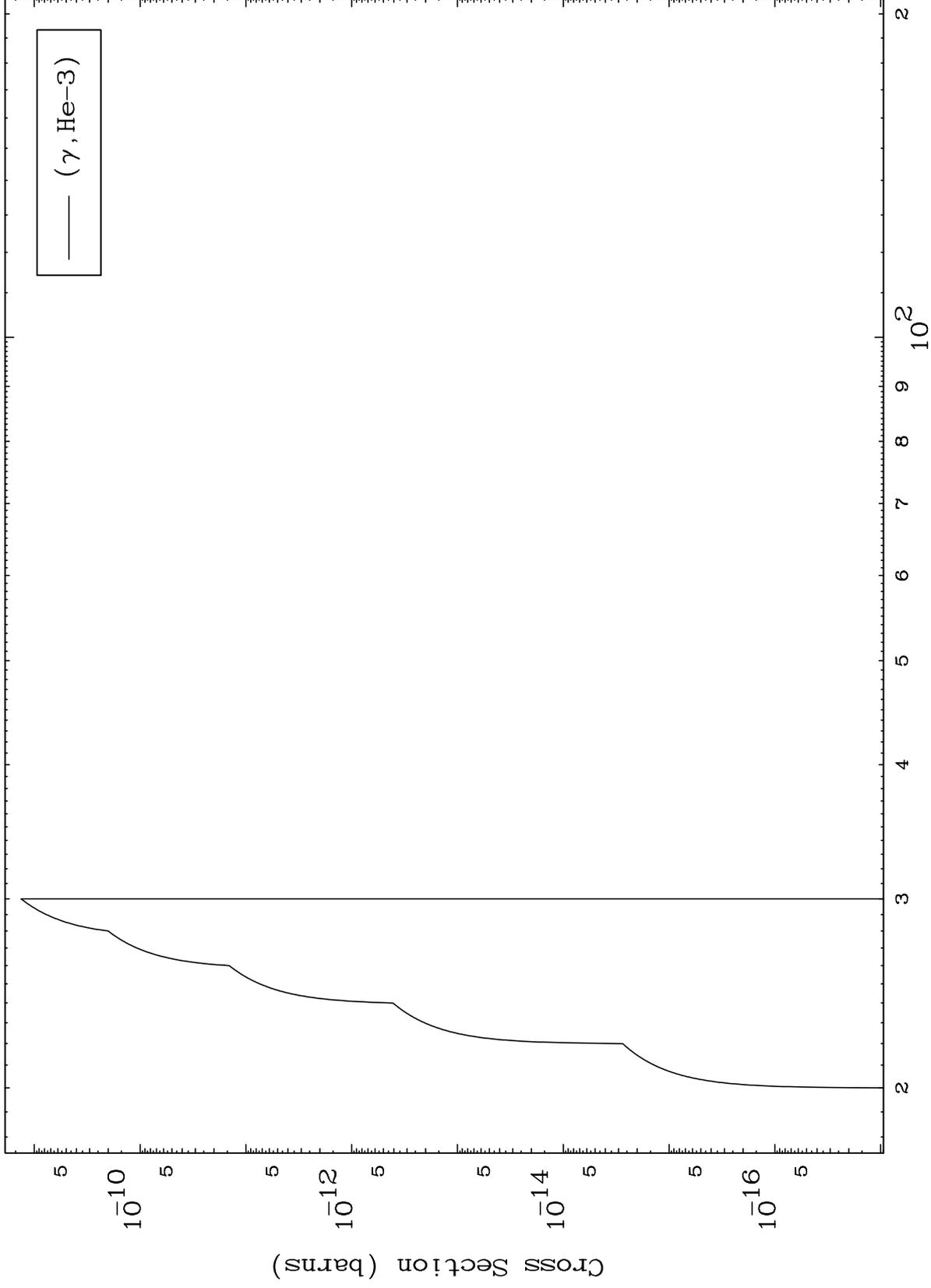
Incident Energy (MeV)

60-Nd-147

MAT 6040

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

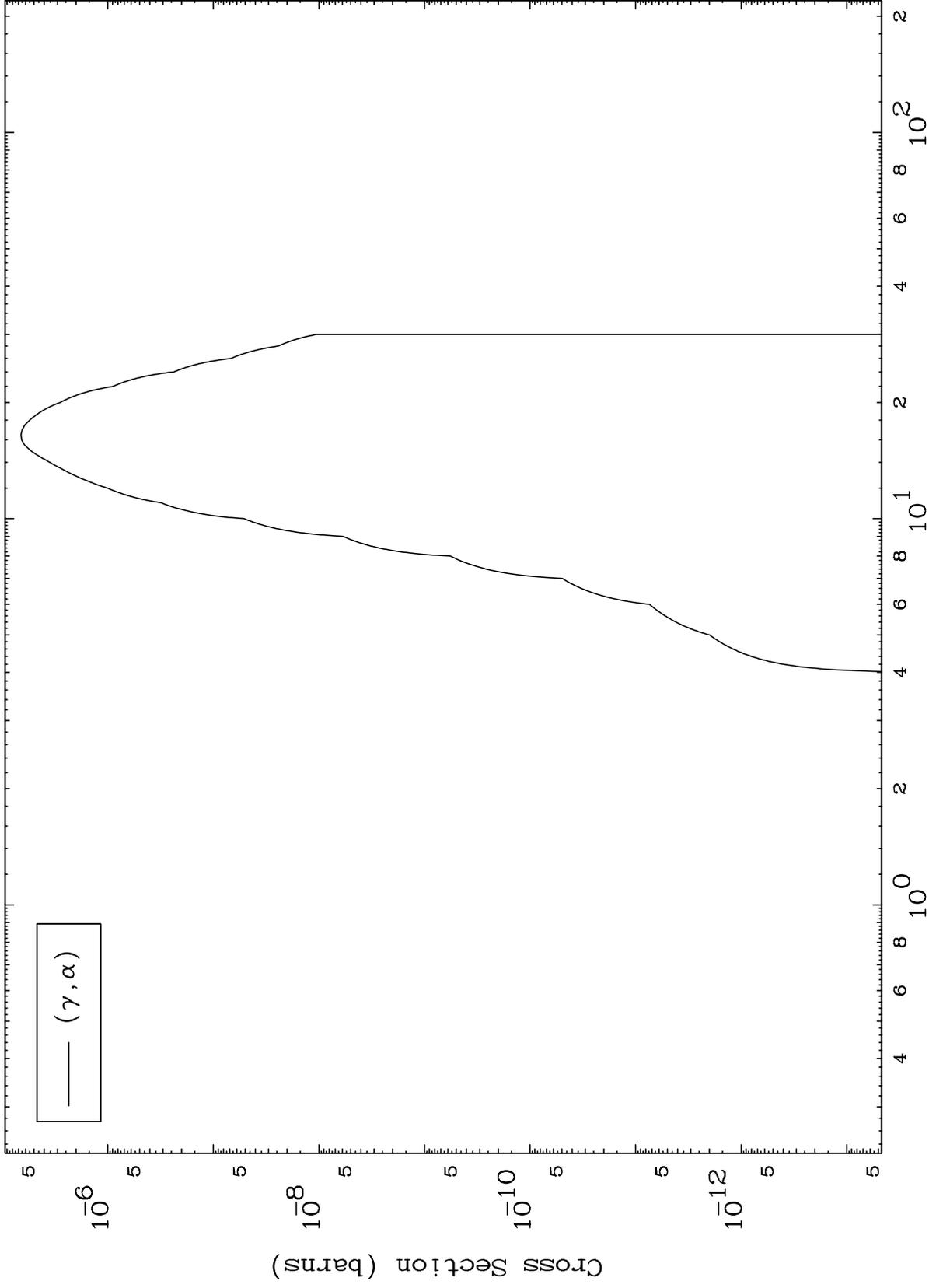
60-Nd-147



MAT 6040

(γ, α) Levels
0 Kelvin Cross Sections

60-Nd-147



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Incident Energy (MeV)

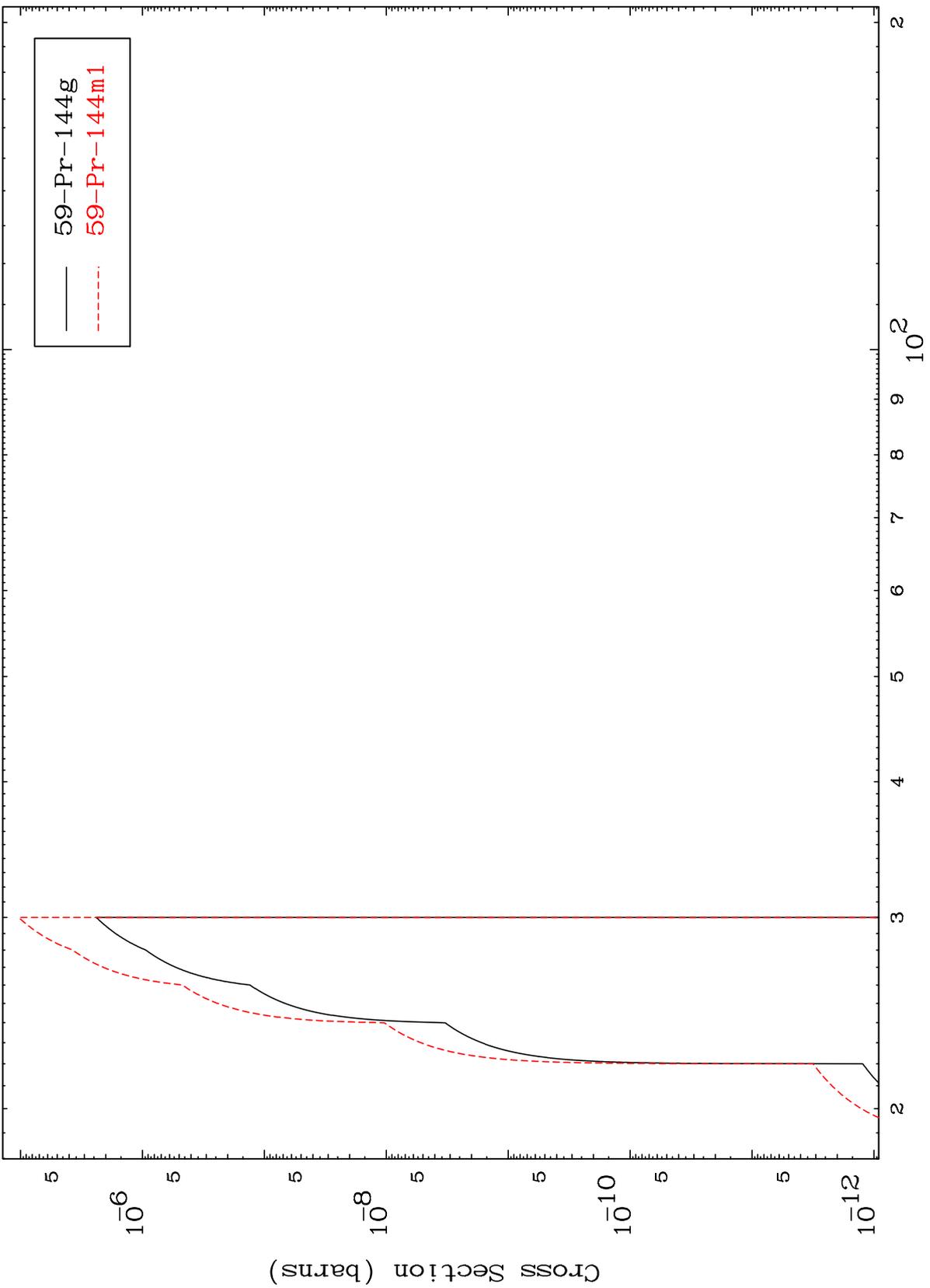
60-Nd-147

MAT 6040

(γ, n') d

60-Nd-147

Radionuclide Production Cross Section



11

Incident Energy (MeV)

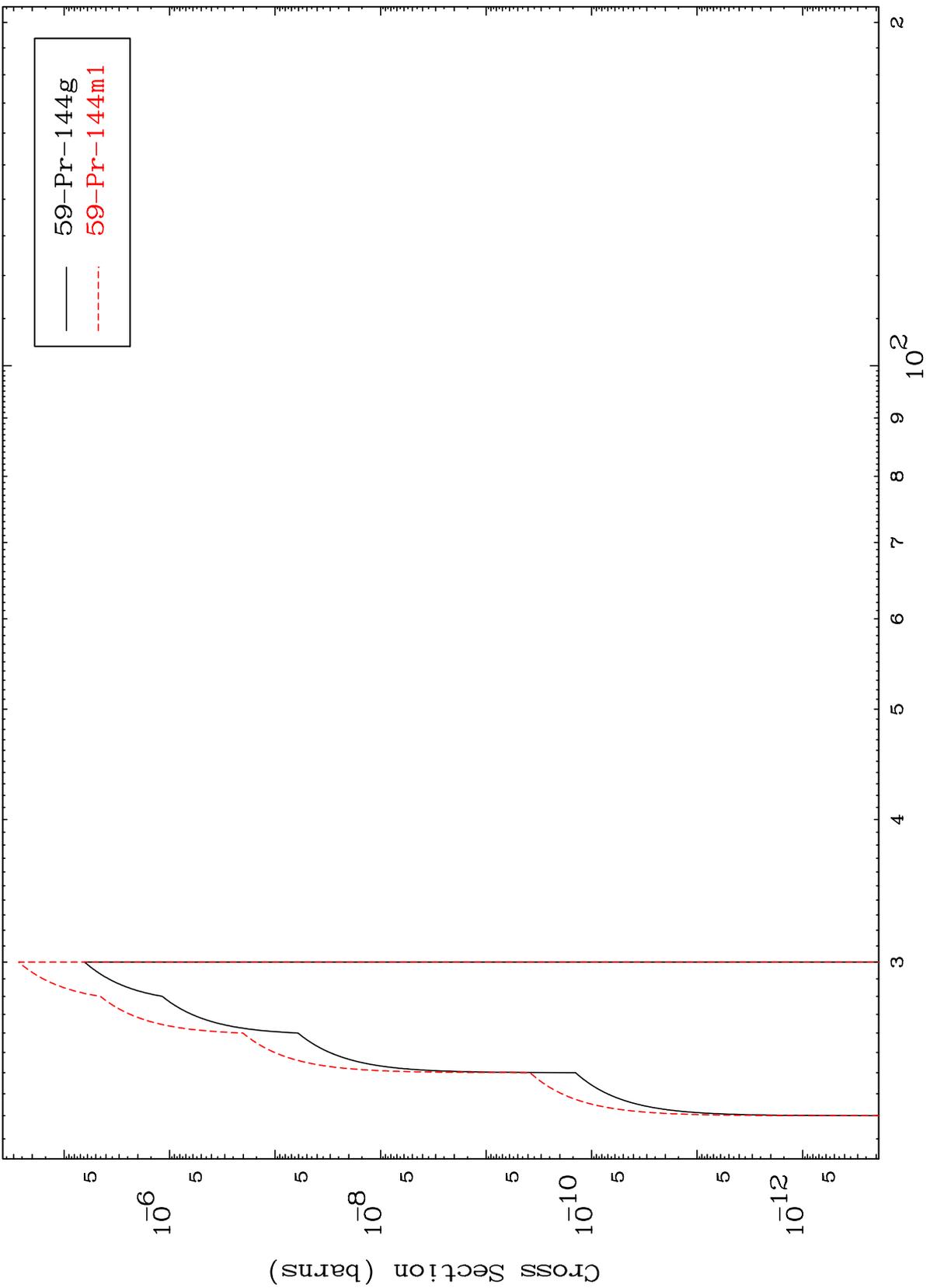
60-Nd-147

MAT 6040

($\gamma, 2n$) p

60-Nd-147

Radionuclide Production Cross Section



12

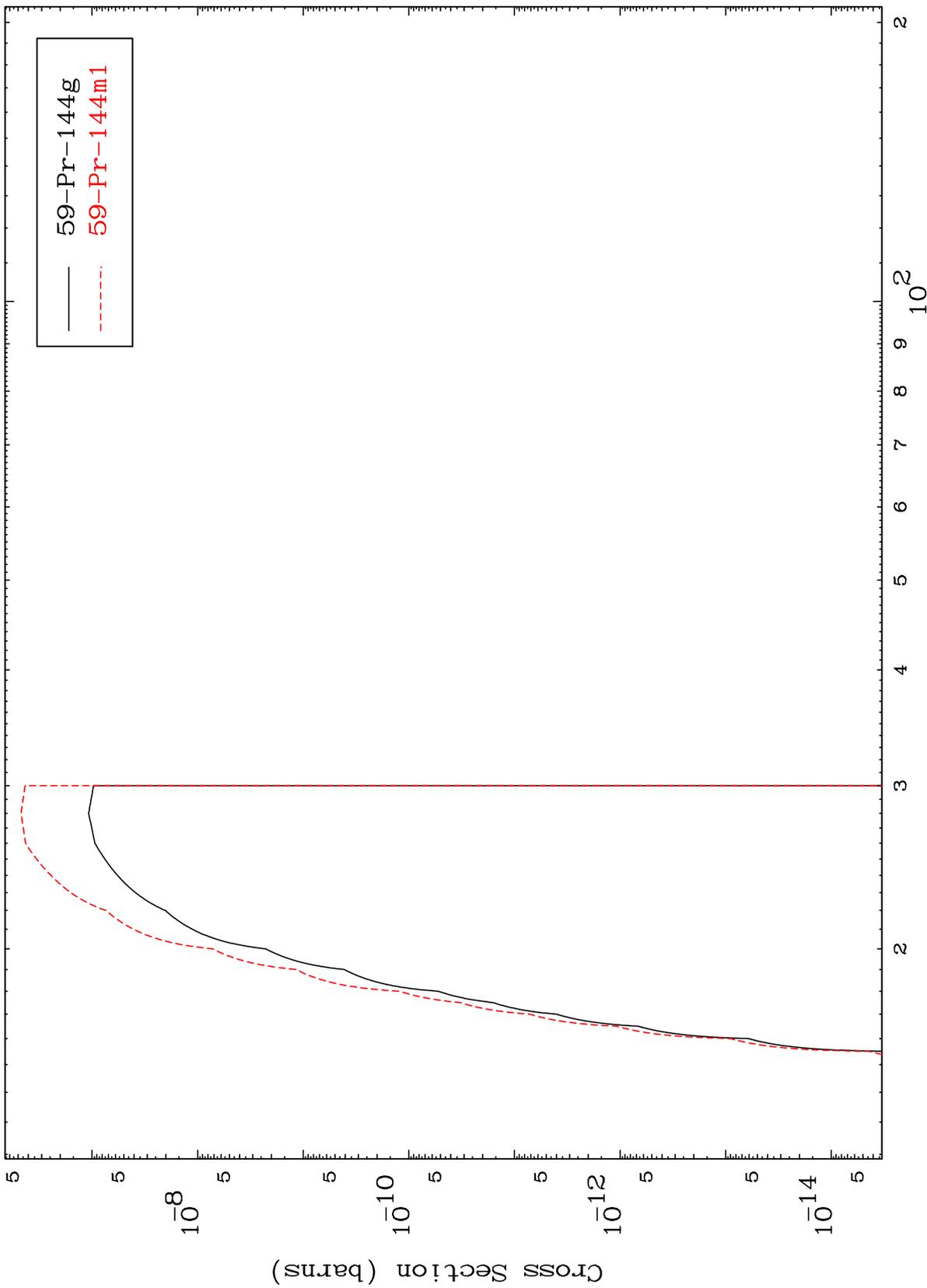
Incident Energy (MeV)

60-Nd-147

MAT 6040

60-Nd-147

(γ, t)
Radionuclide Production Cross Section



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60-Nd-147

Incident Energy (MeV)