

Program EVALPLOT
(Version 2018-1)

by

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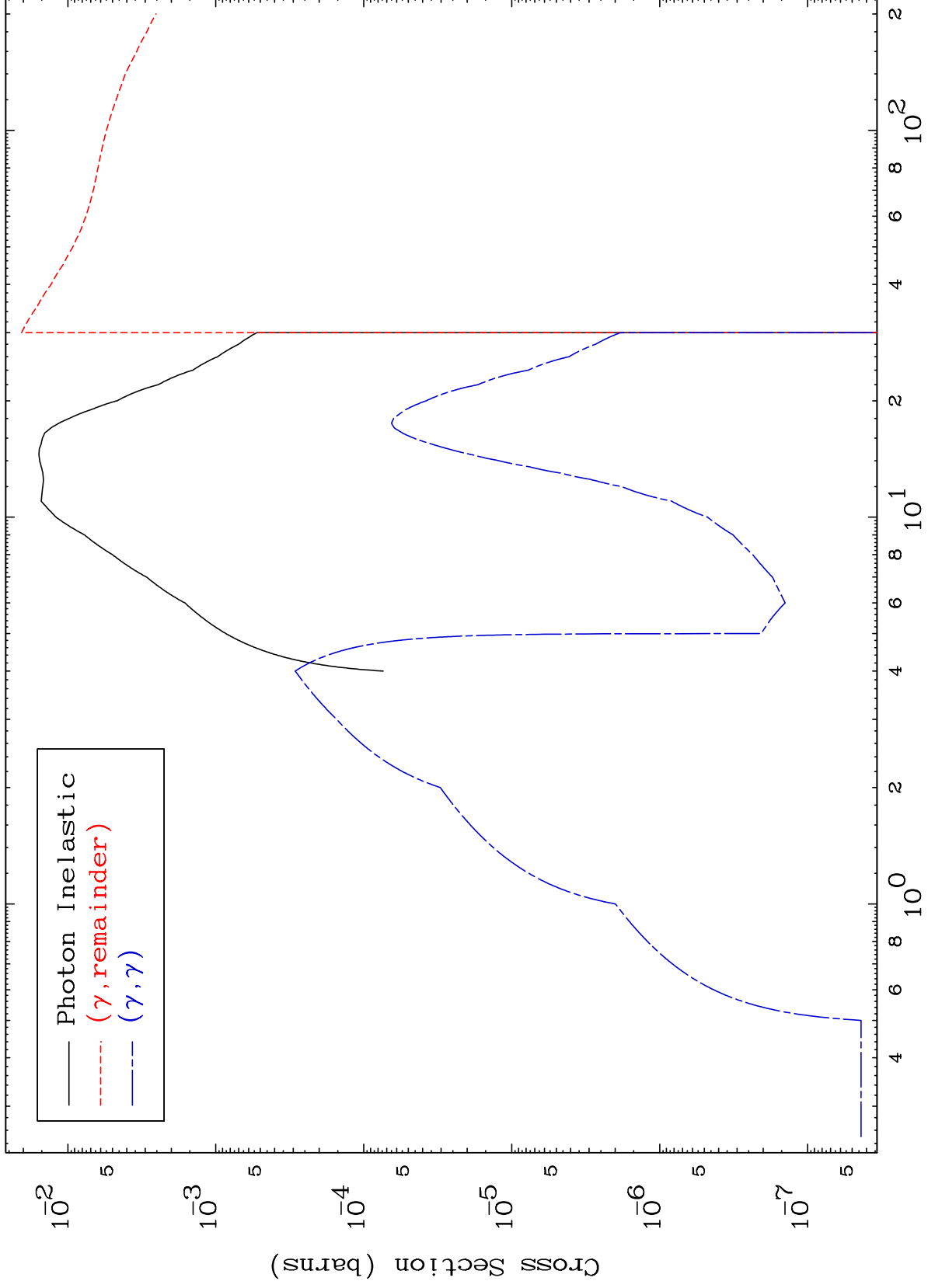
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

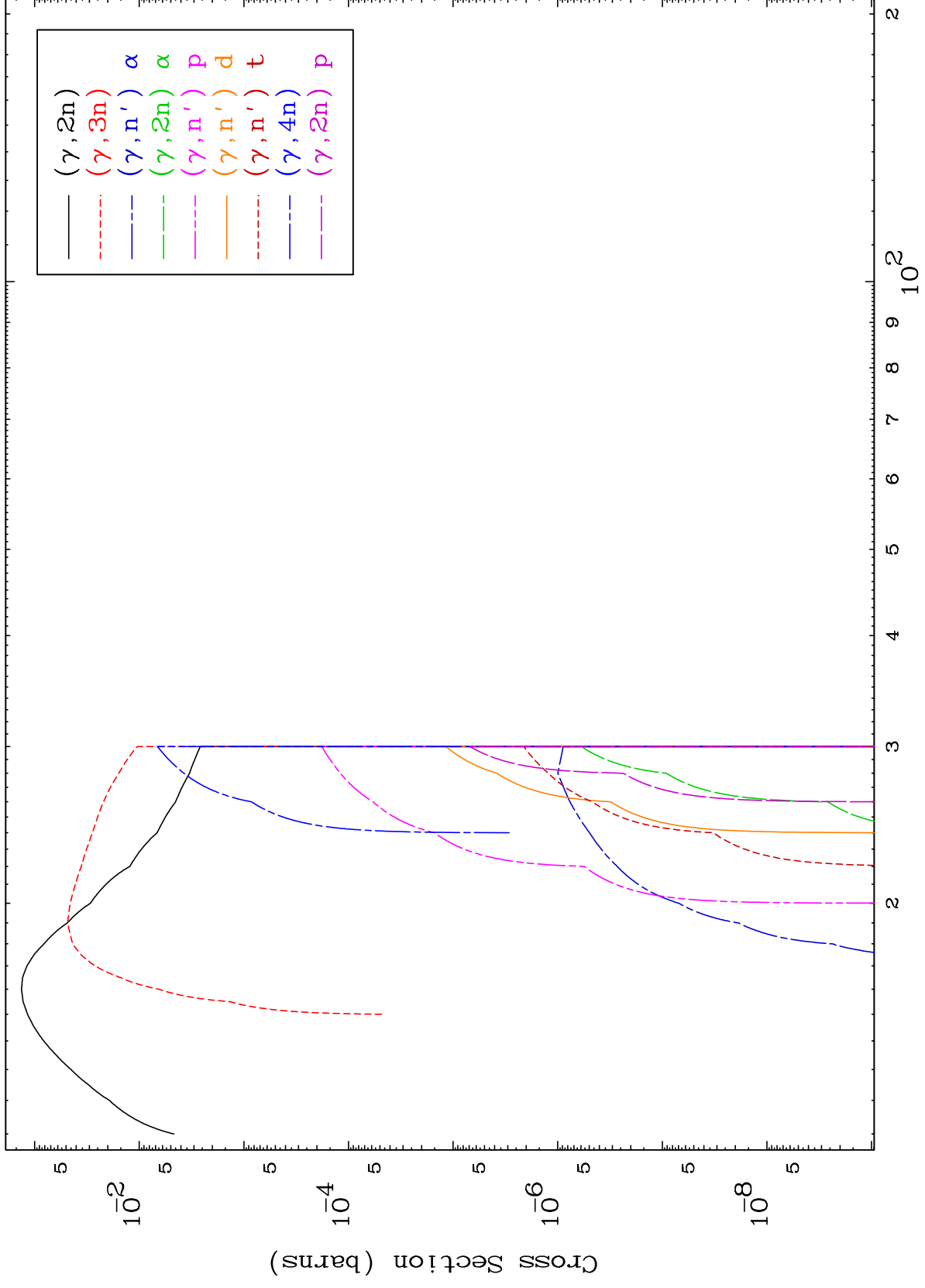
MAT 3464

Photon Major
0 Kelvin Cross Sections

³⁴Se-87



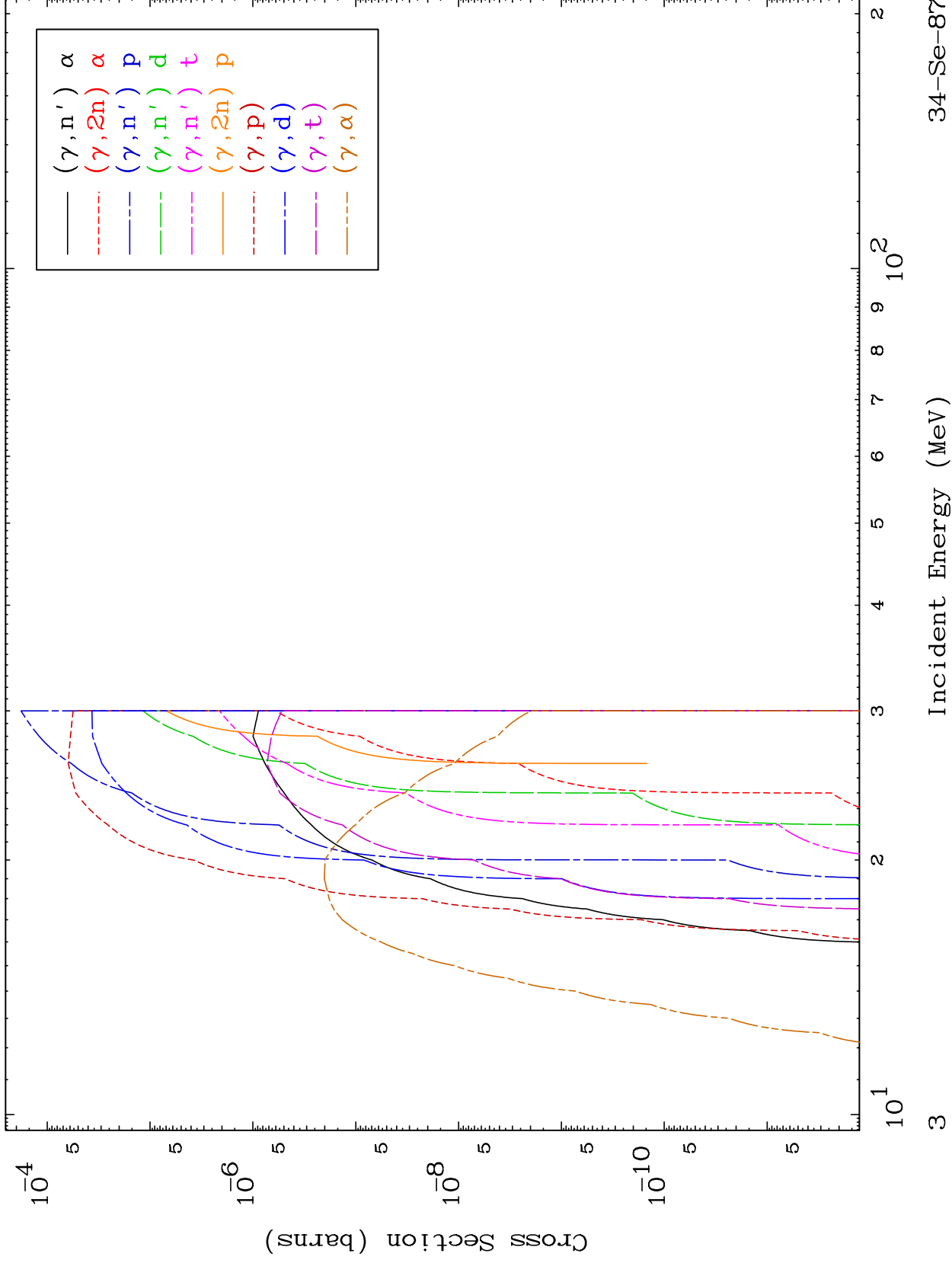
— Photon Inelastic
- - - (γ , remainder)
- - - (γ , γ)



MAT 3464

Photon Charged Particle
0 Kelvin Cross Sections

34-Se-87



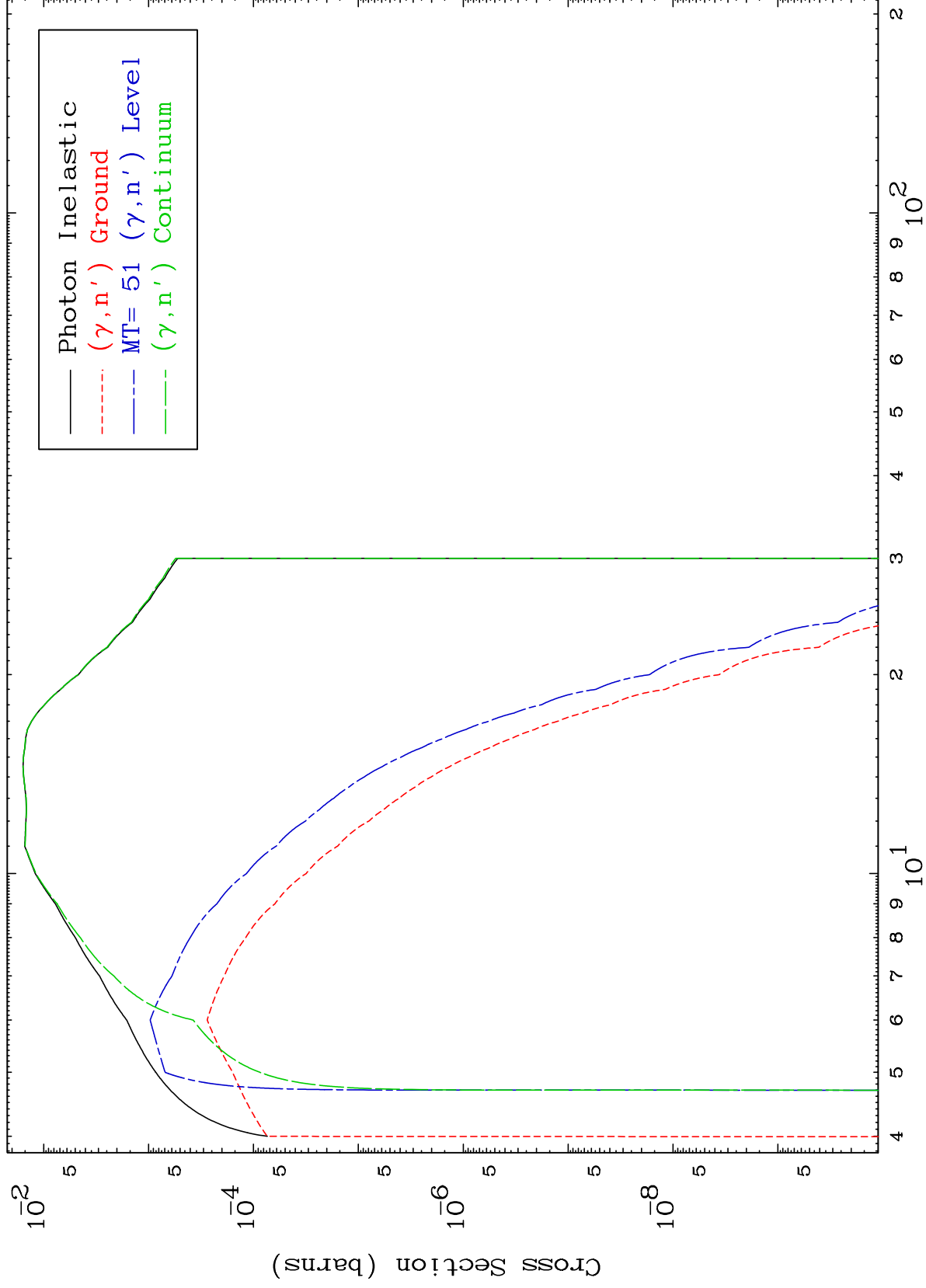
34-Se-87

MAT 3464

(γ, n') Level

34-Se-87

0 Kelvin Cross Sections



Incident Energy (MeV)

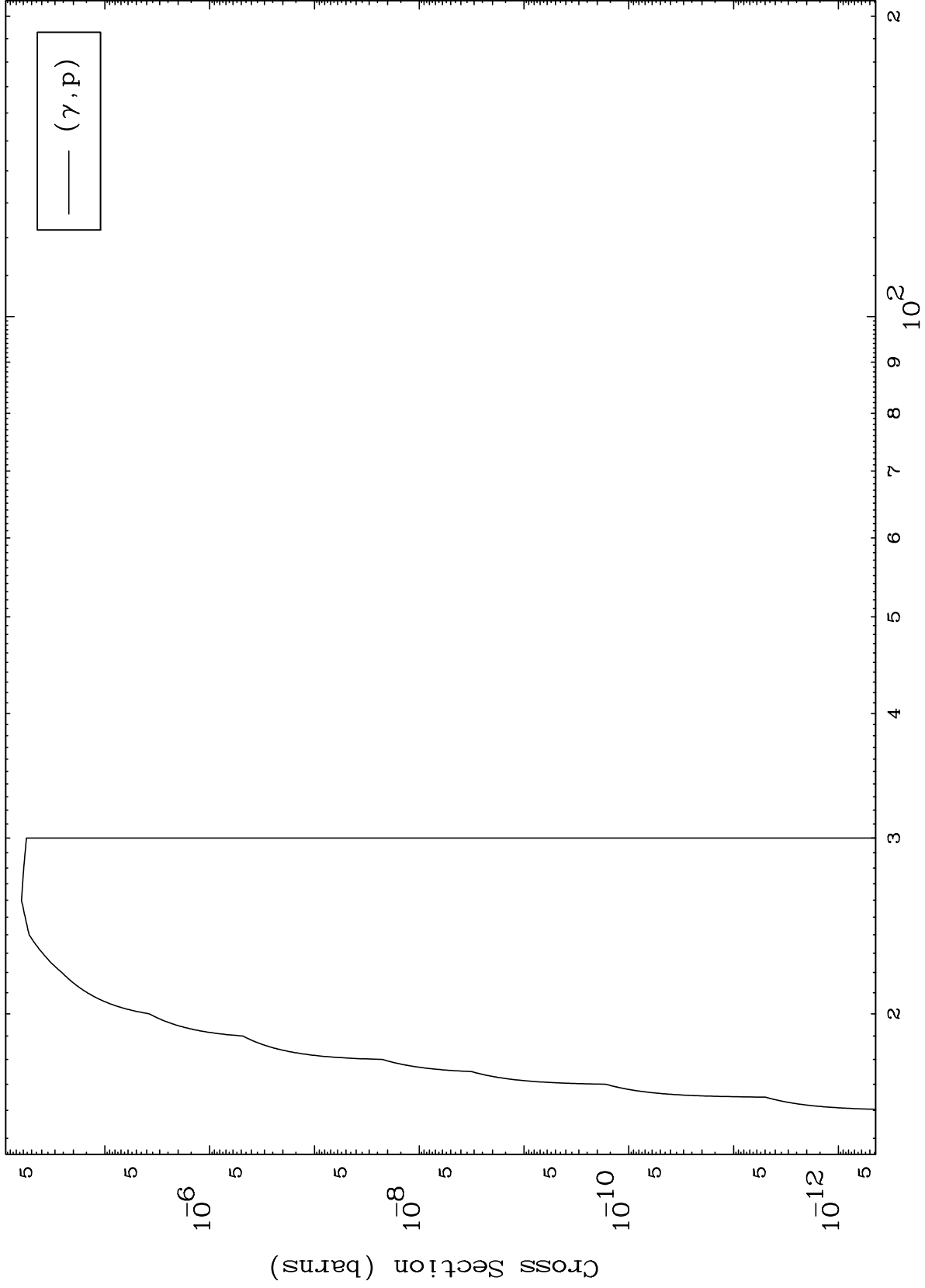
34-Se-87

4

MAT 3464

(γ, p) Levels
0 Kelvin Cross Sections

34-Se-87



5

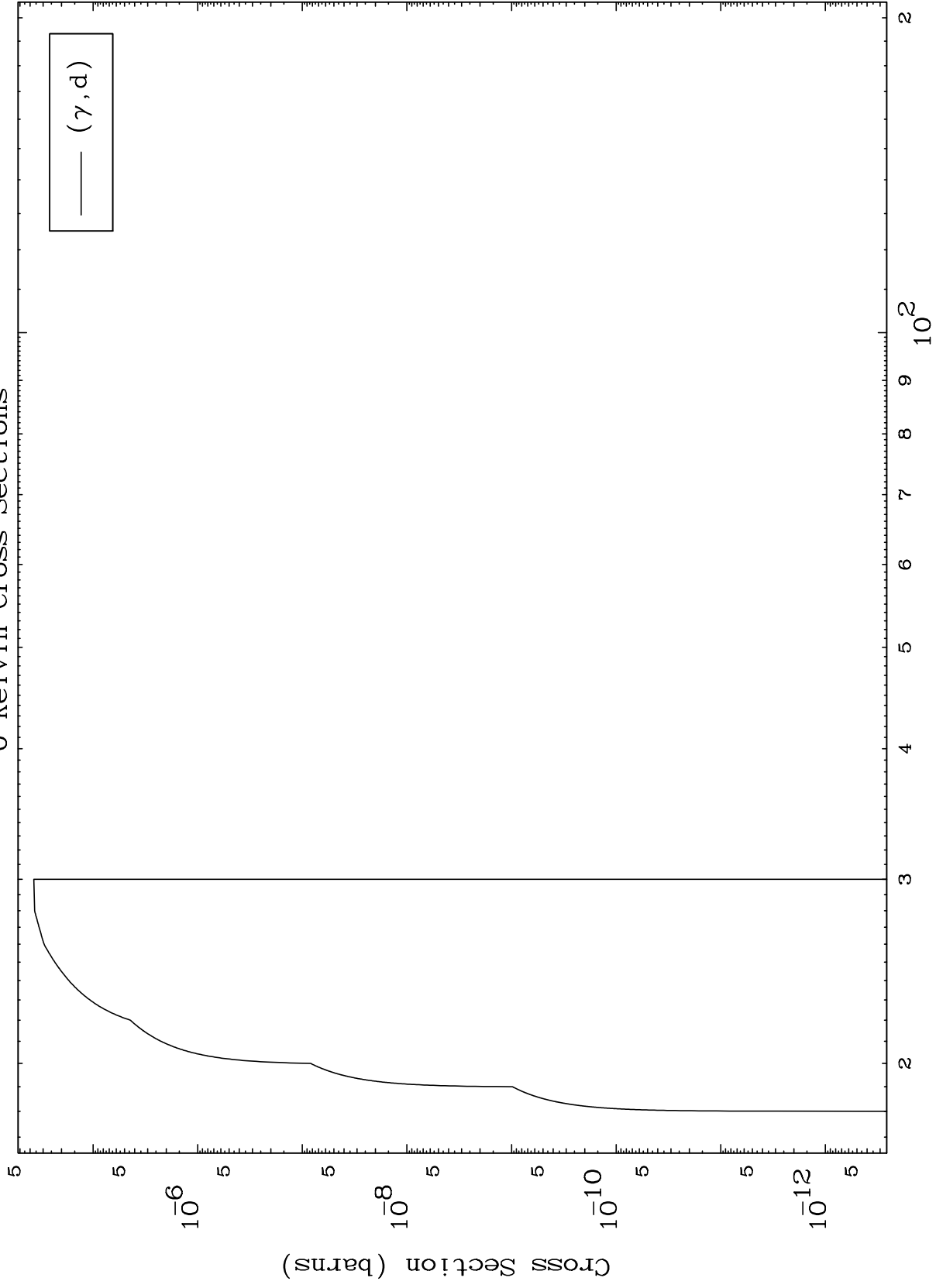
Incident Energy (MeV)

34-Se-87

MAT 3464

(γ, d) Levels
0 Kelvin Cross Sections

34-Se-87



6

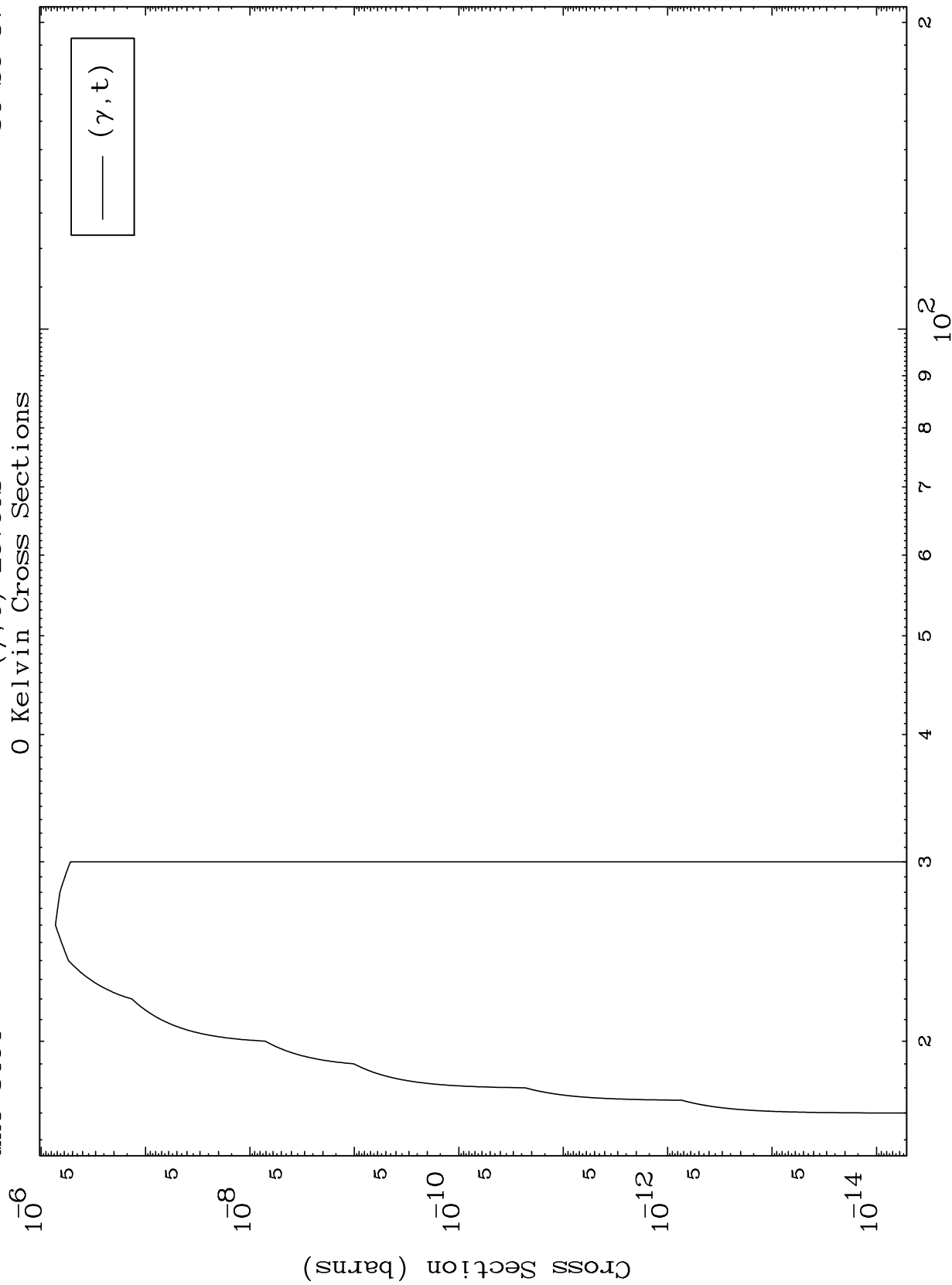
Incident Energy (MeV)

34-Se-87

MAT 3464

34-Se-87

(γ, t) Levels
0 Kelvin Cross Sections



7

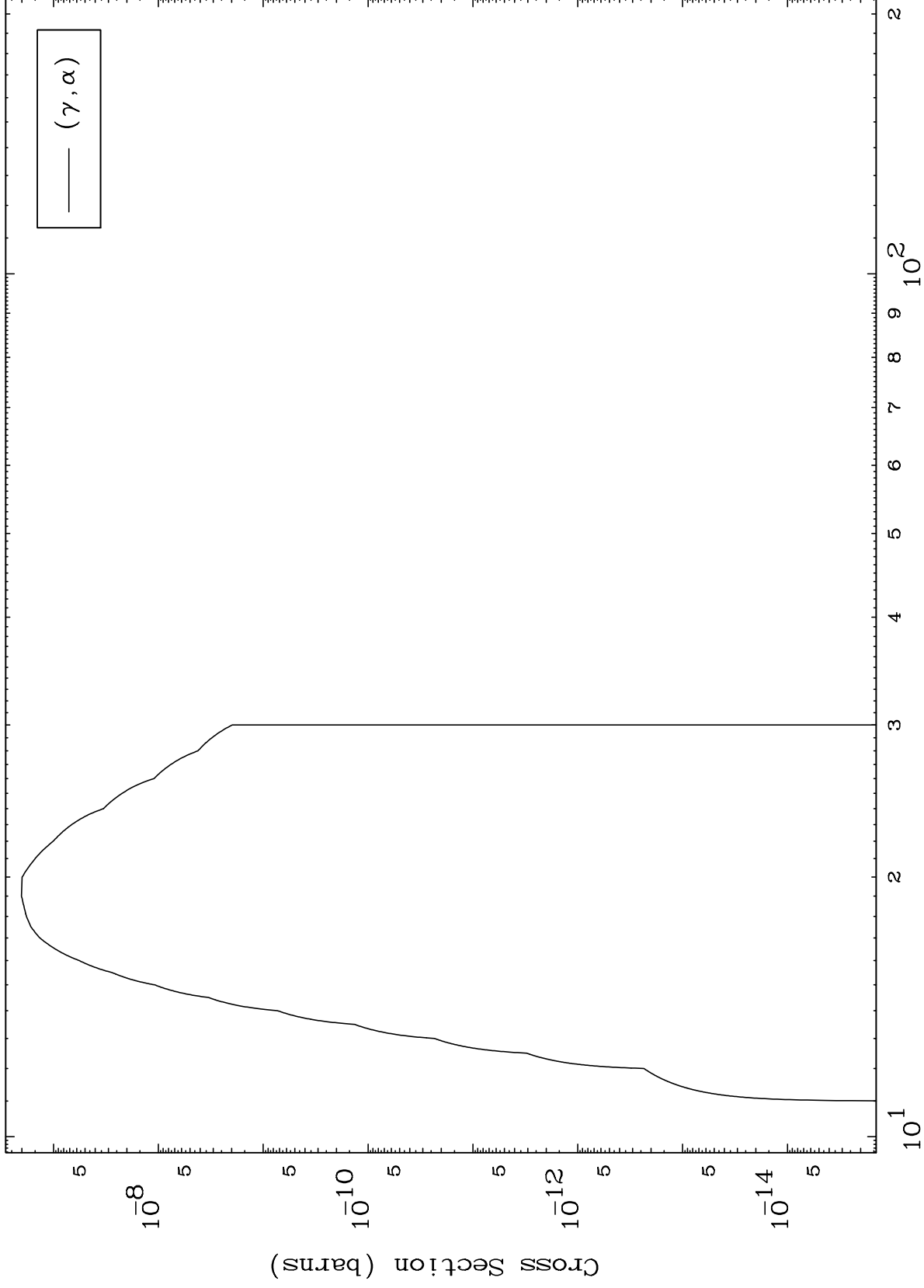
Incident Energy (MeV)

34-Se-87

MAT 3464

(γ, α) Levels
0 Kelvin Cross Sections

34-Se-87



Incident Energy (MeV)

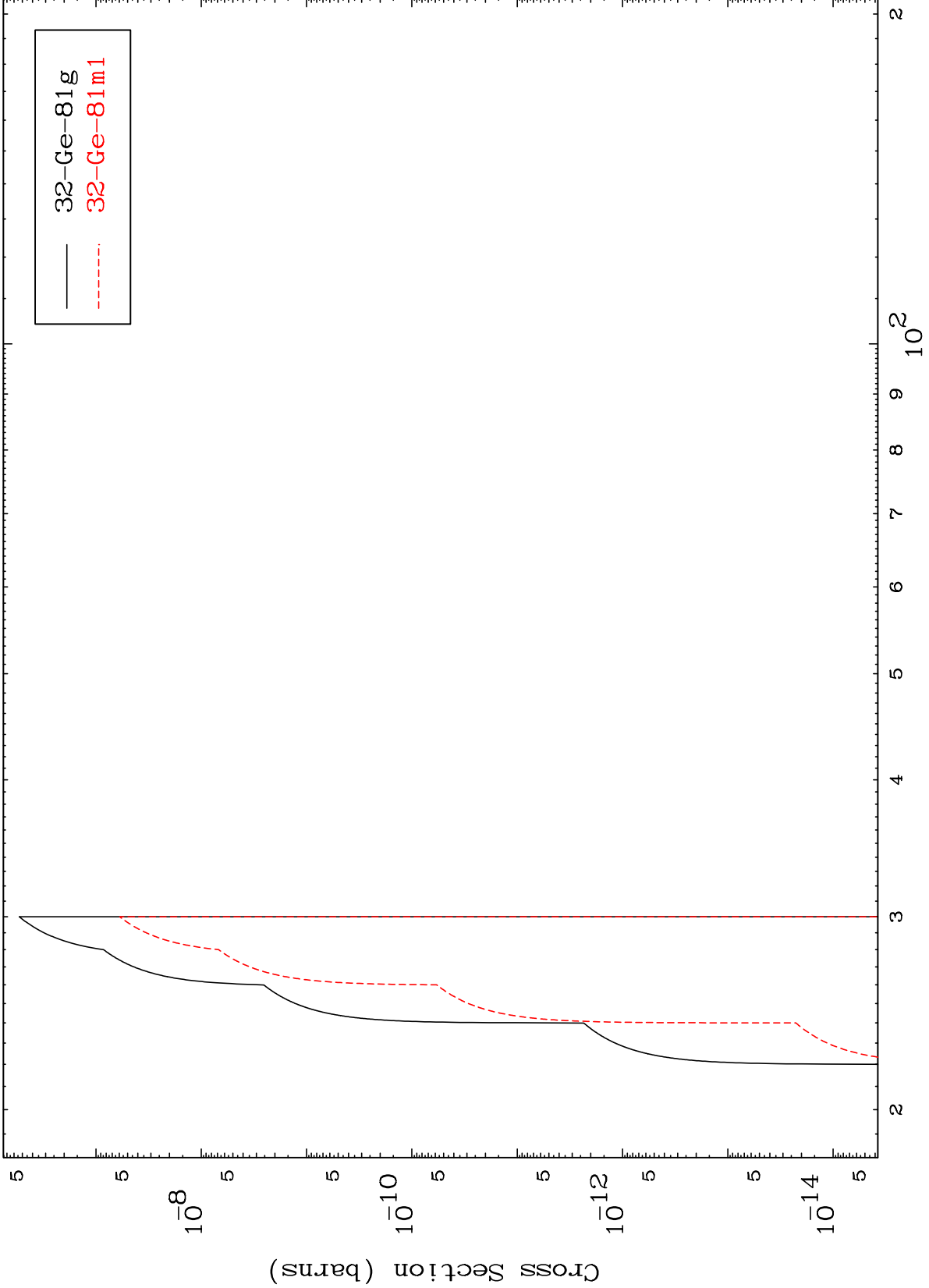
34-Se-87

MAT 3464

$(\gamma, 2n) \alpha$

³⁴Se-87

Radionuclide Production Cross Section



9

Incident Energy (MeV)

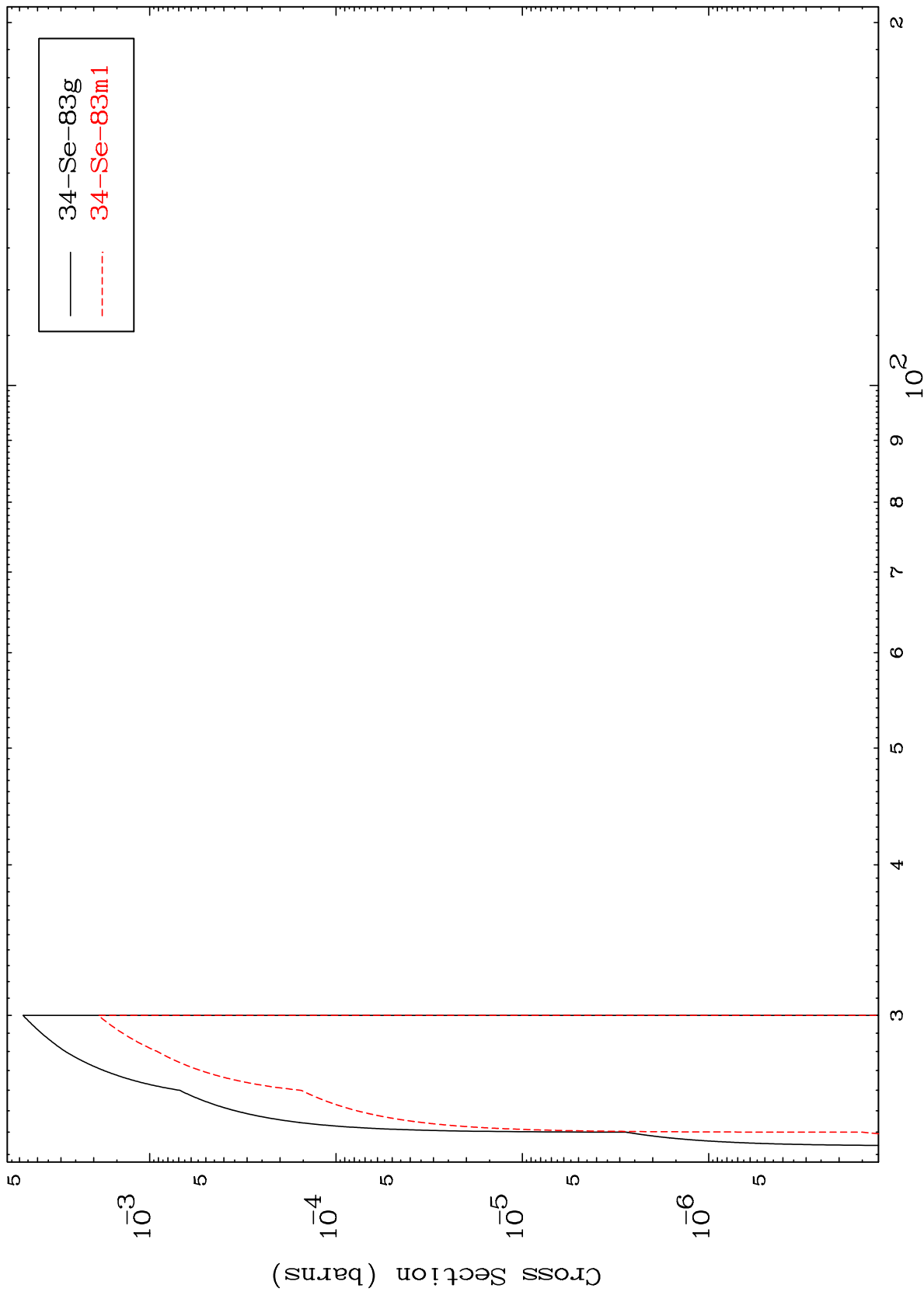
³⁴Se-87

MAT 3464

³⁴Se-87

($\gamma, 4n$)

Radionuclide Production Cross Section



³⁴Se-87

Incident Energy (MeV)

10