

Program EVALPLOT
(Version 2018-1)

by

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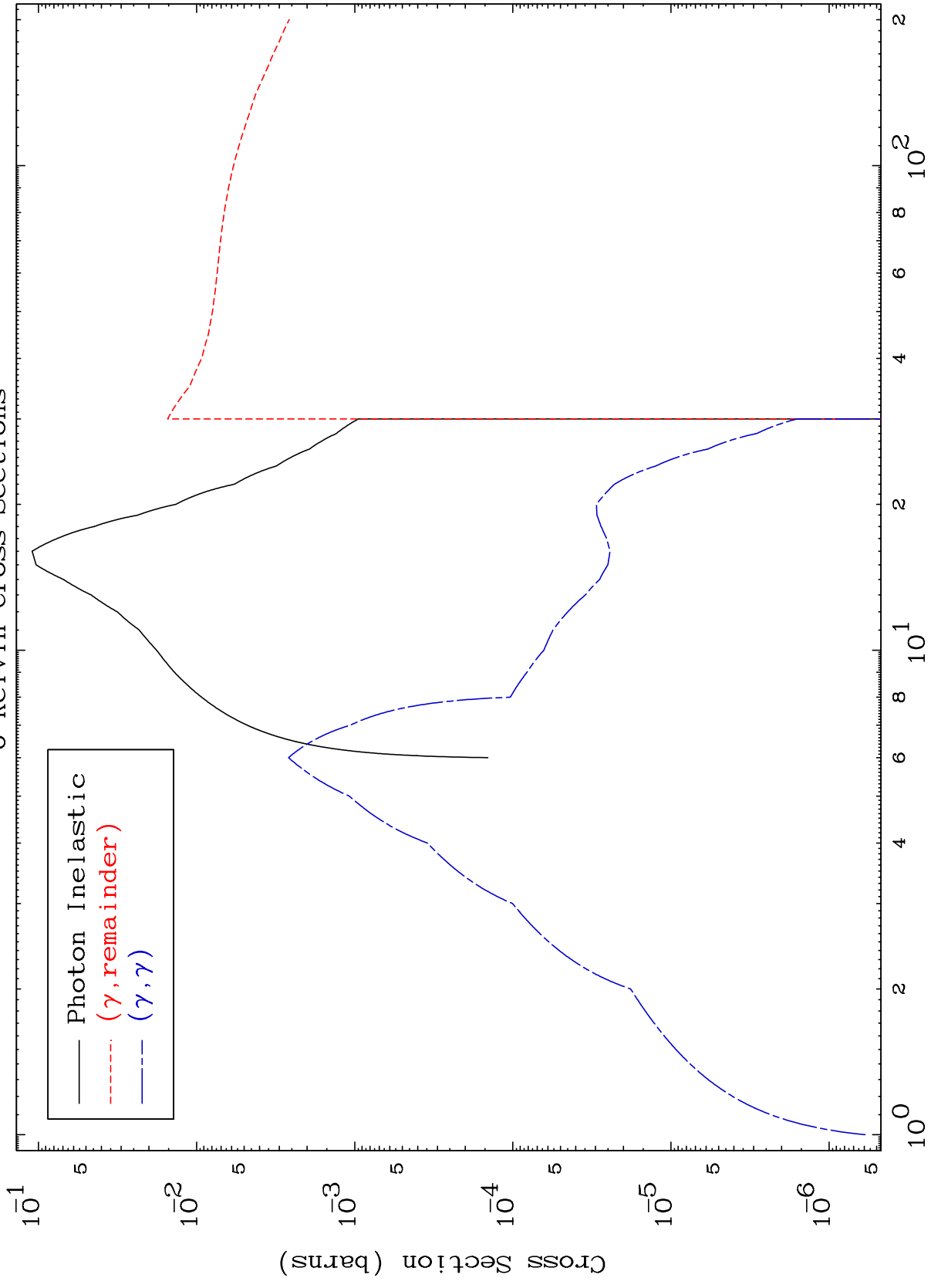
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3452

Photon Major
0 Kelvin Cross Sections

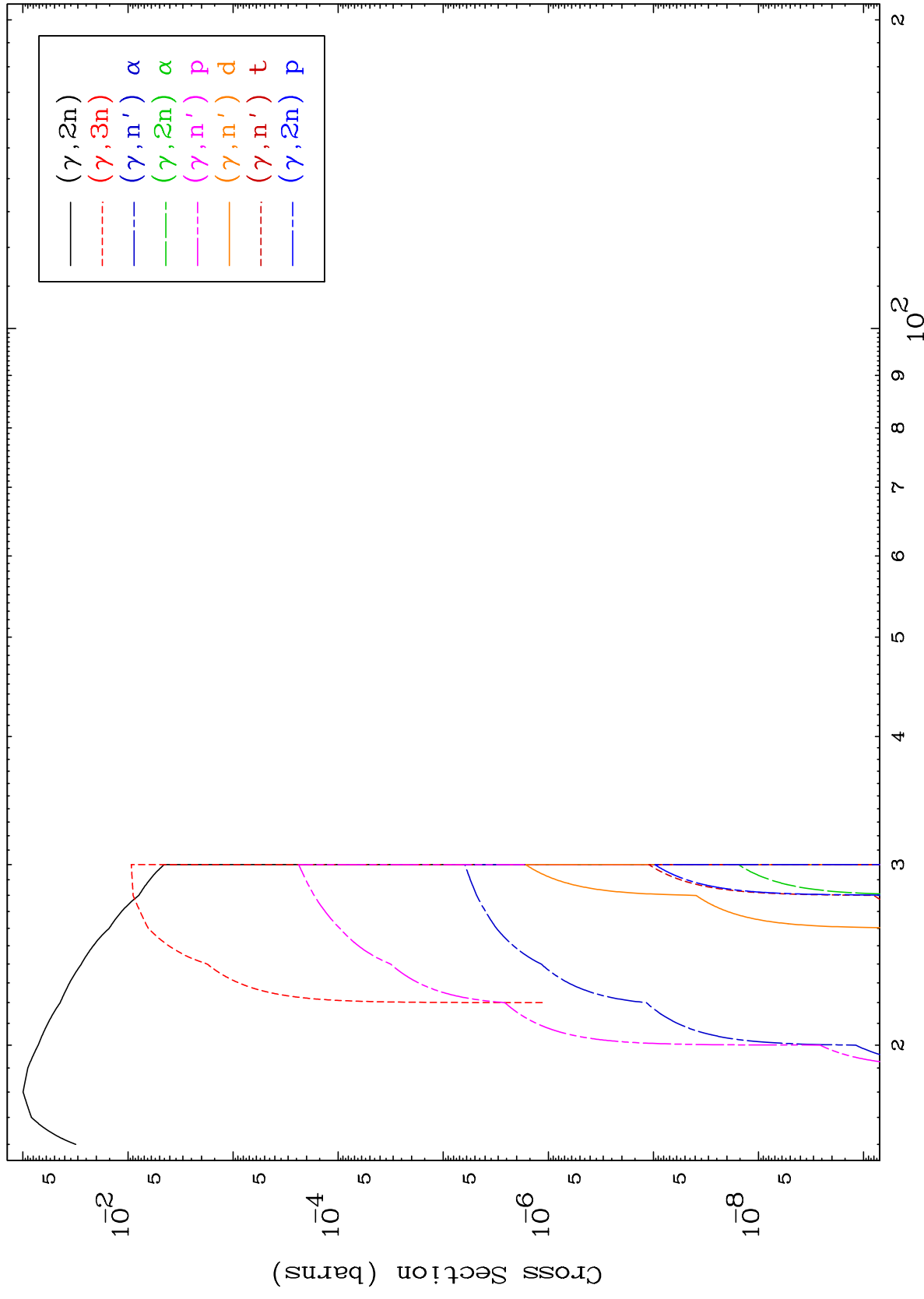
34-Se-83



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

34-Se-83

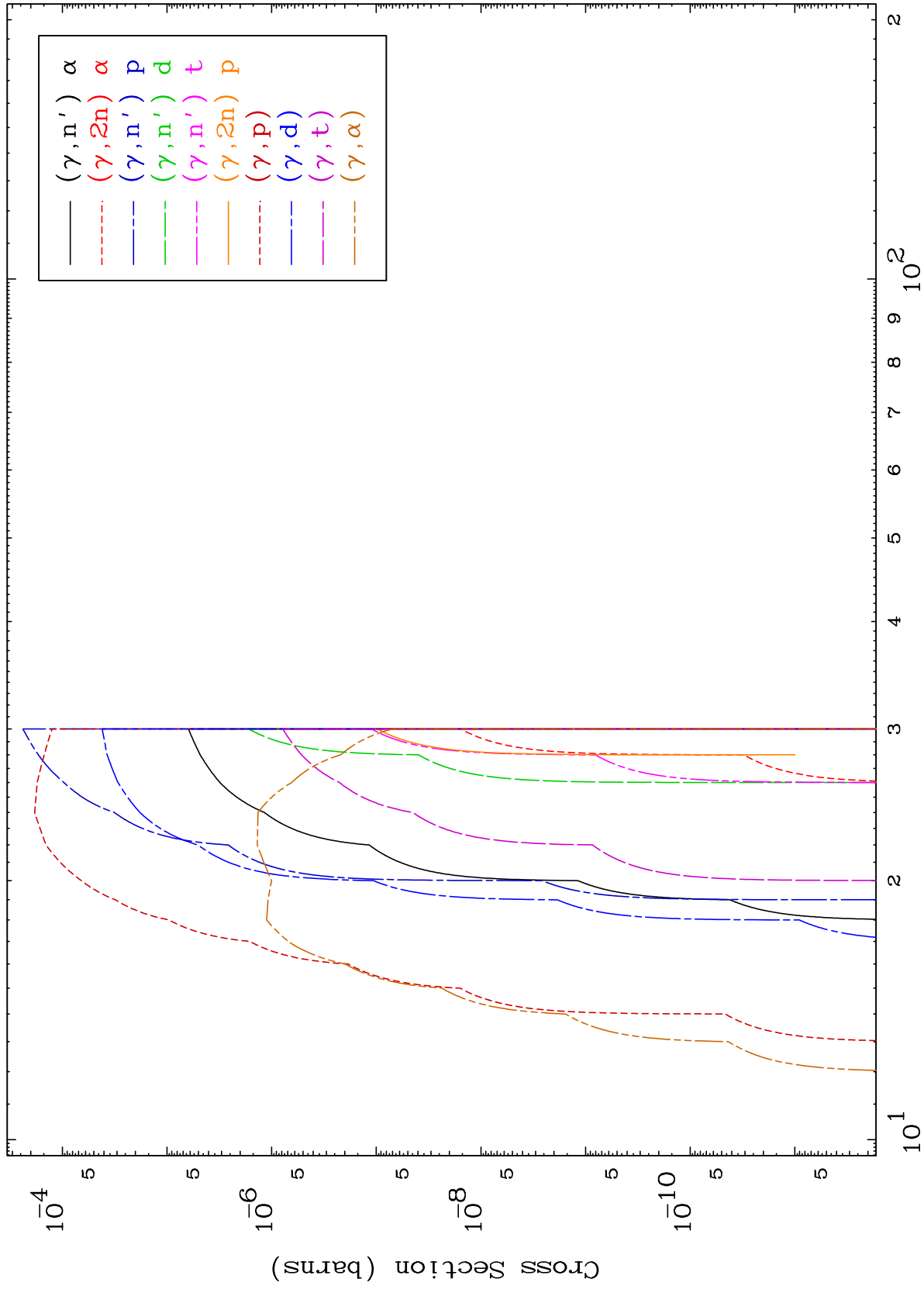
Incident Energy (MeV)



MAT 3452

Photon Charged Particle
0 Kelvin Cross Sections

34-Se-83



Incident Energy (MeV)

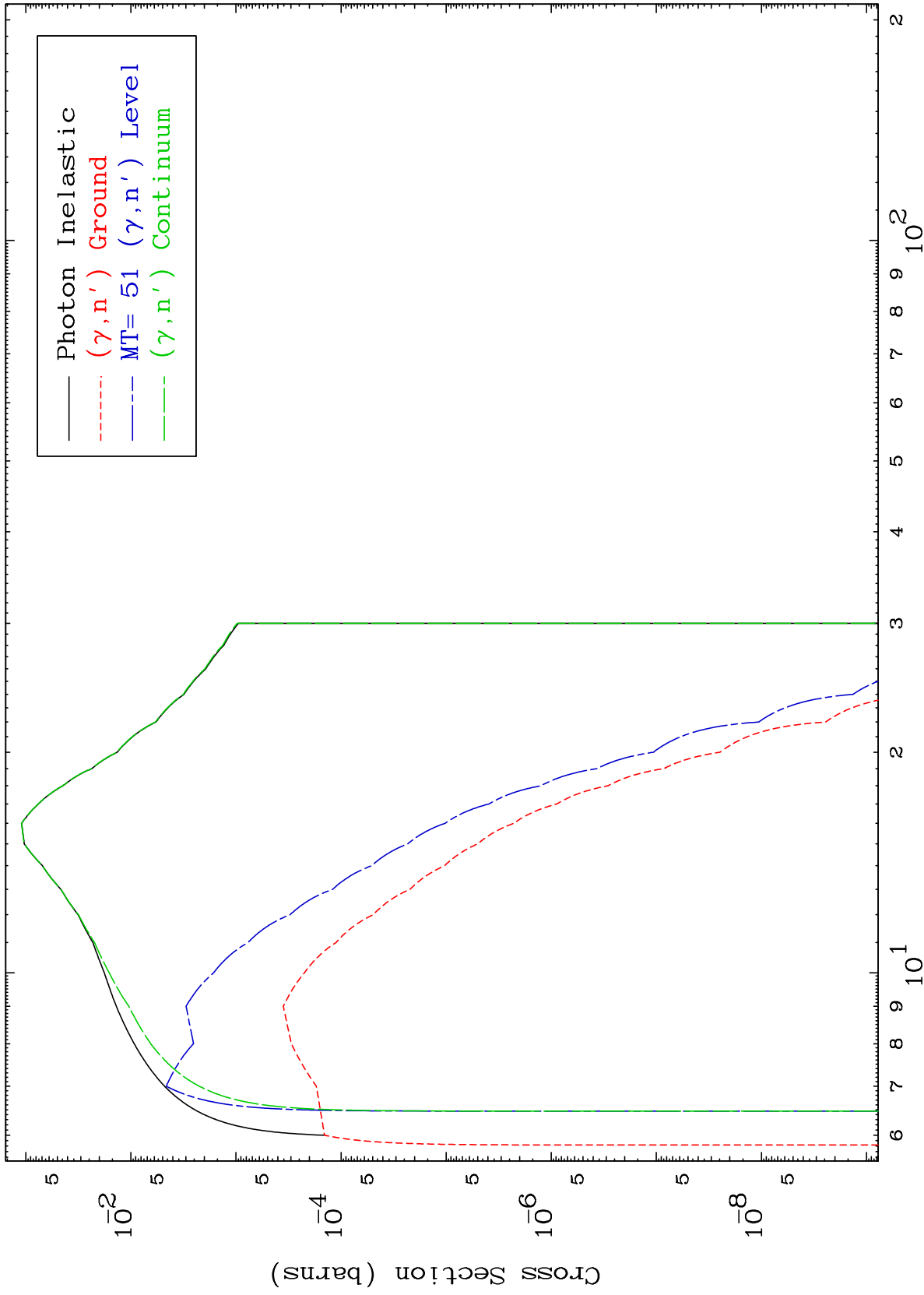
34-Se-83

MAT 3452

(γ, n') Level

34-Se-83

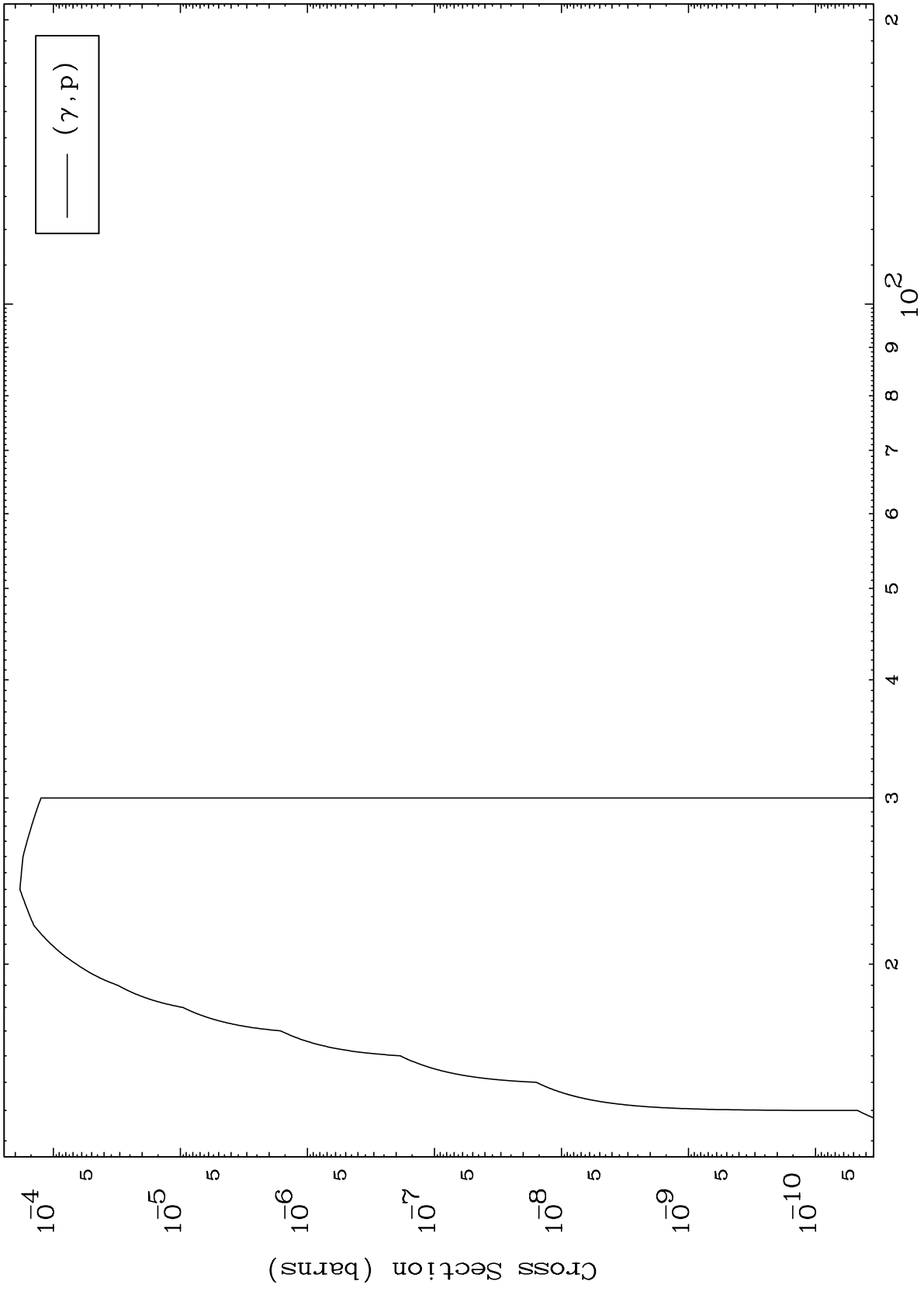
0 Kelvin Cross Sections



4

Incident Energy (MeV)

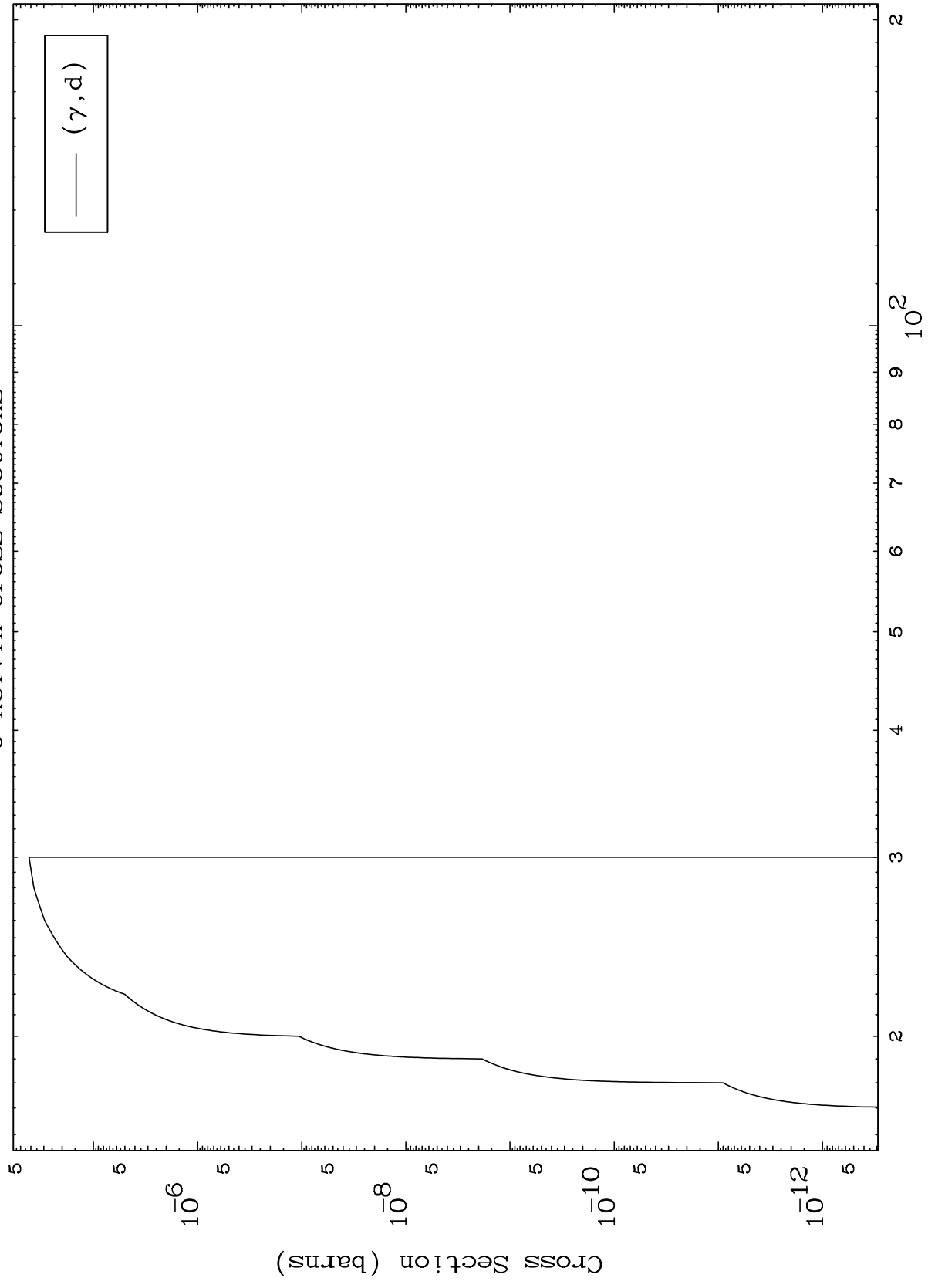
34-Se-83



MAT 3452

(γ, d) Levels
0 Kelvin Cross Sections

34-Se-83



6

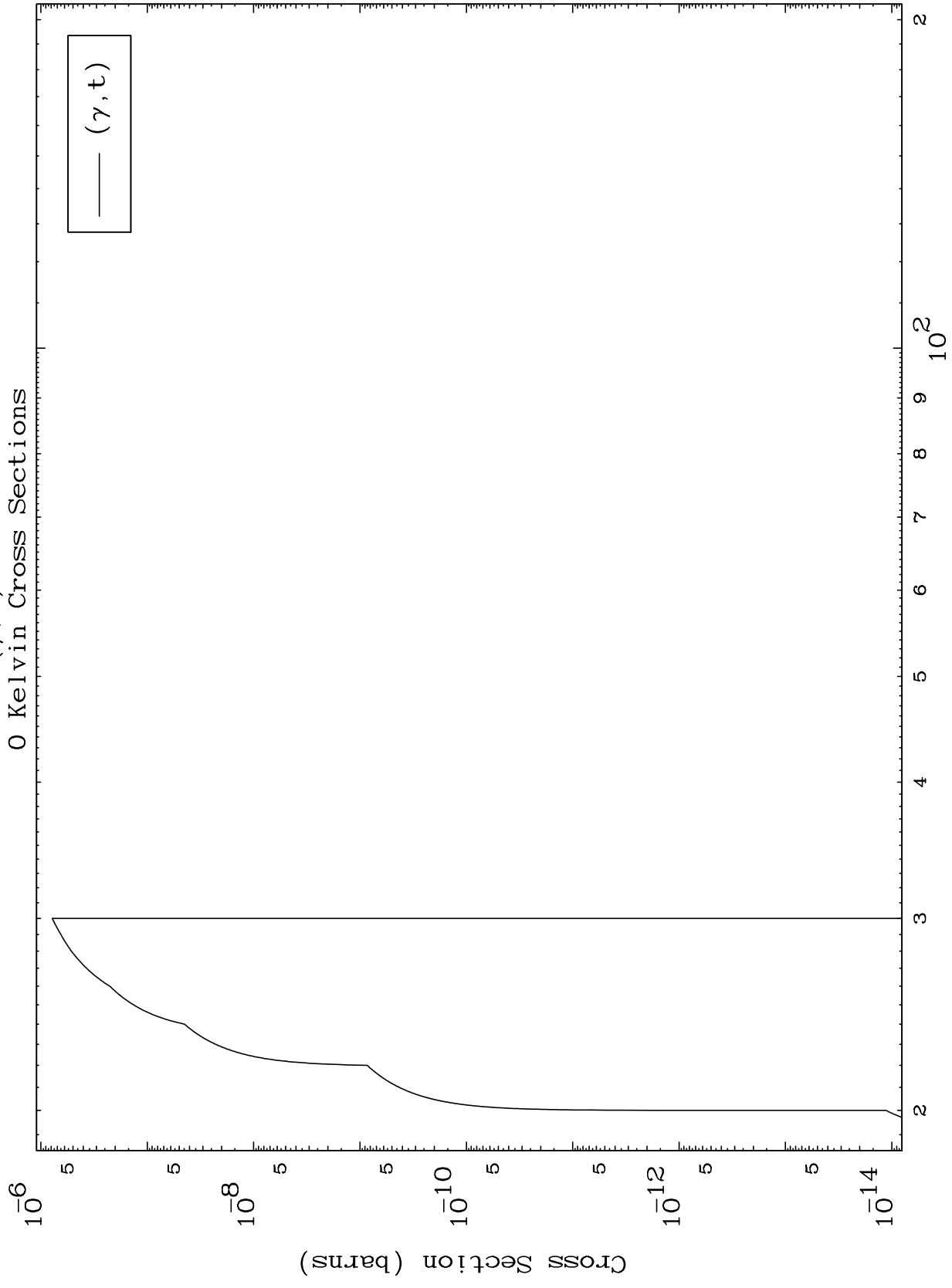
Incident Energy (MeV)

34-Se-83

MAT 3452

(γ, t) Levels
0 Kelvin Cross Sections

34-Se-83



7

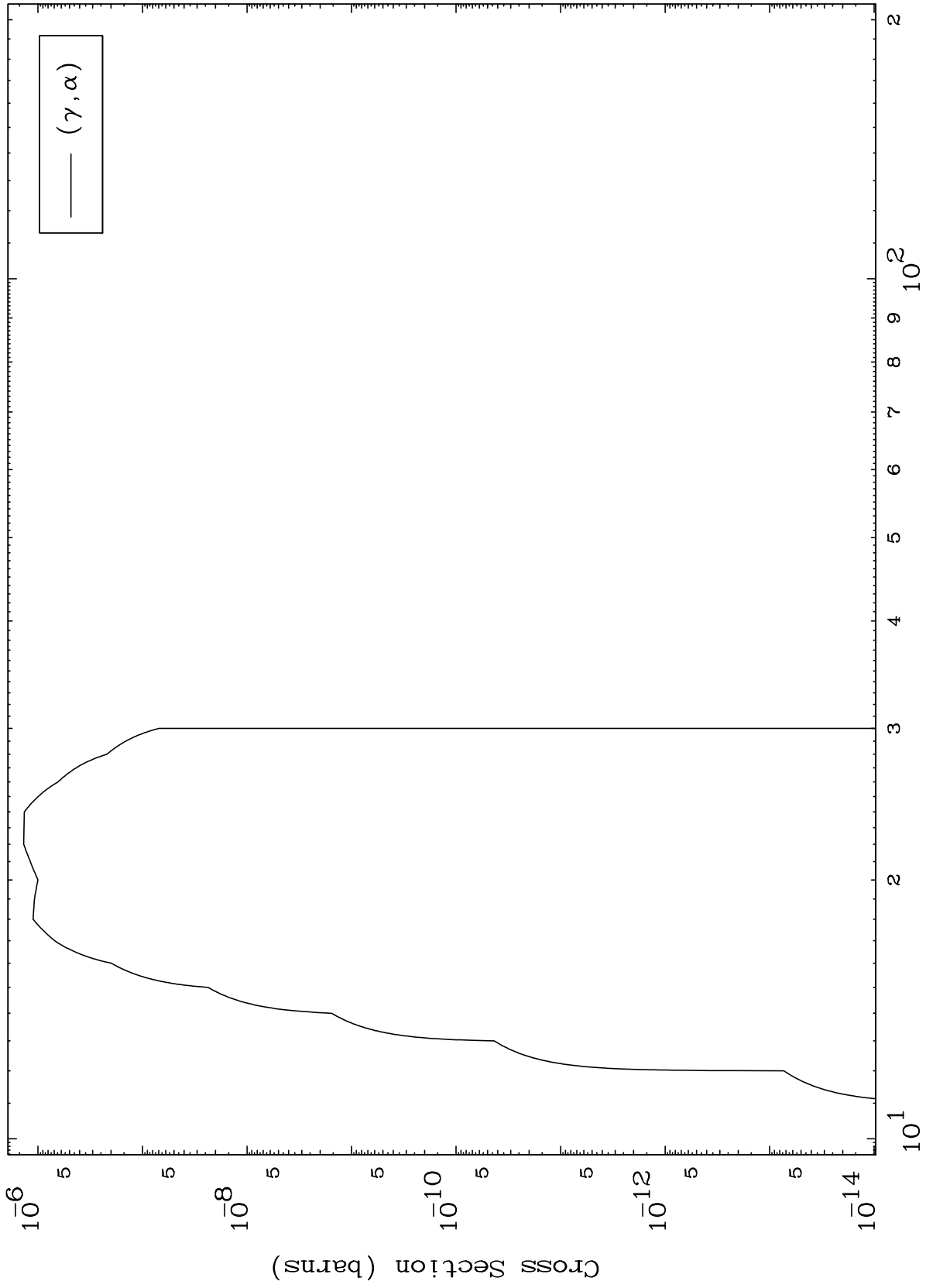
Incident Energy (MeV)

34-Se-83

MAT 3452

(γ, α) Levels
0 Kelvin Cross Sections

34-Se-83



Incident Energy (MeV)

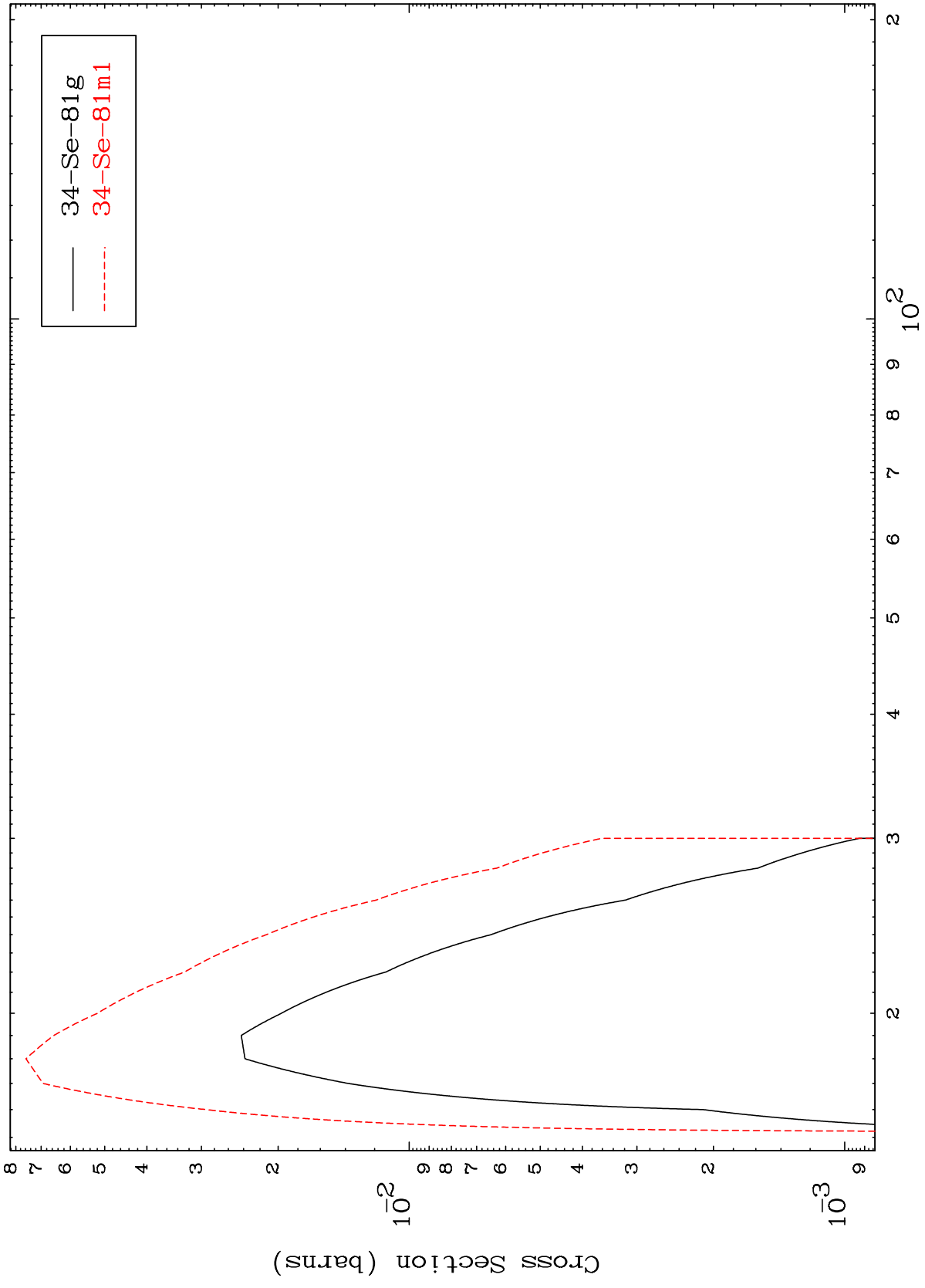
34-Se-83

MAT 3452

$(\gamma, 2n)$

34-Se-83

Radionuclide Production Cross Section



34-Se-83

Incident Energy (MeV)

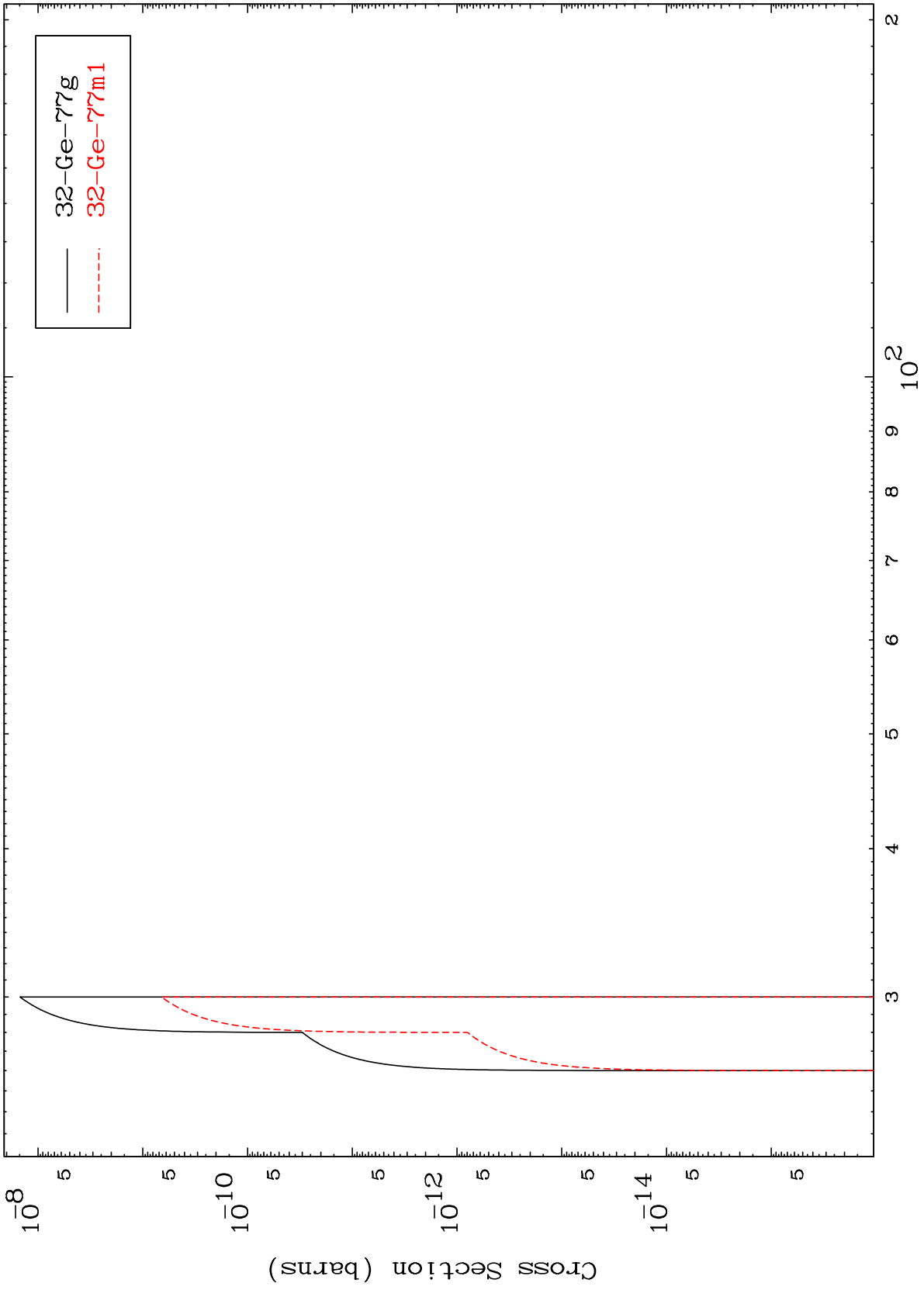
9

MAT 3452

$(\gamma, 2n) \alpha$

34-^{Se}-83

Radionuclide Production Cross Section



10

Incident Energy (MeV)

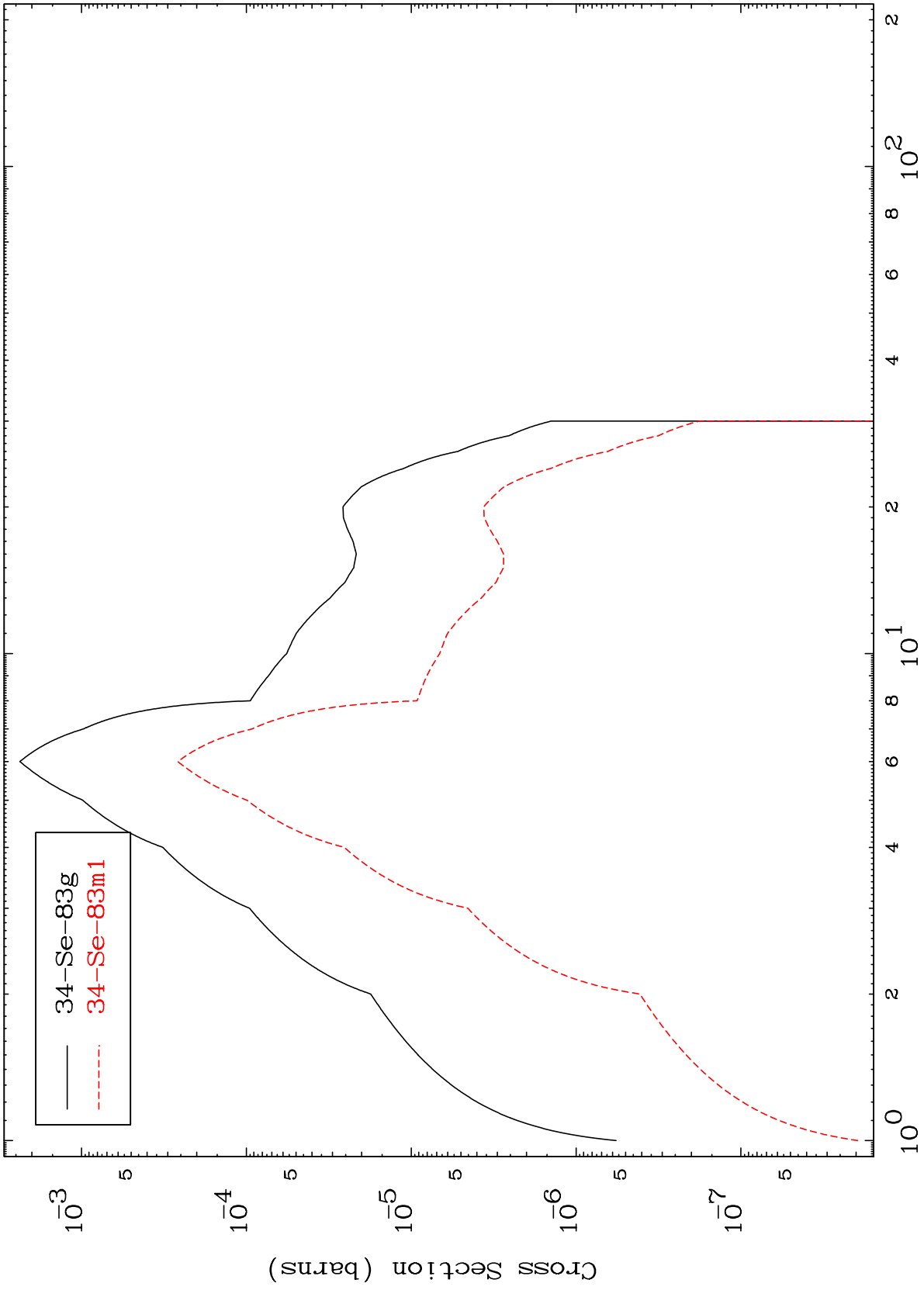
10^2

34-^{Se}-83

MAT 3452

Radionuclide Production Cross Section
(γ, γ)

³⁴Se-83



11

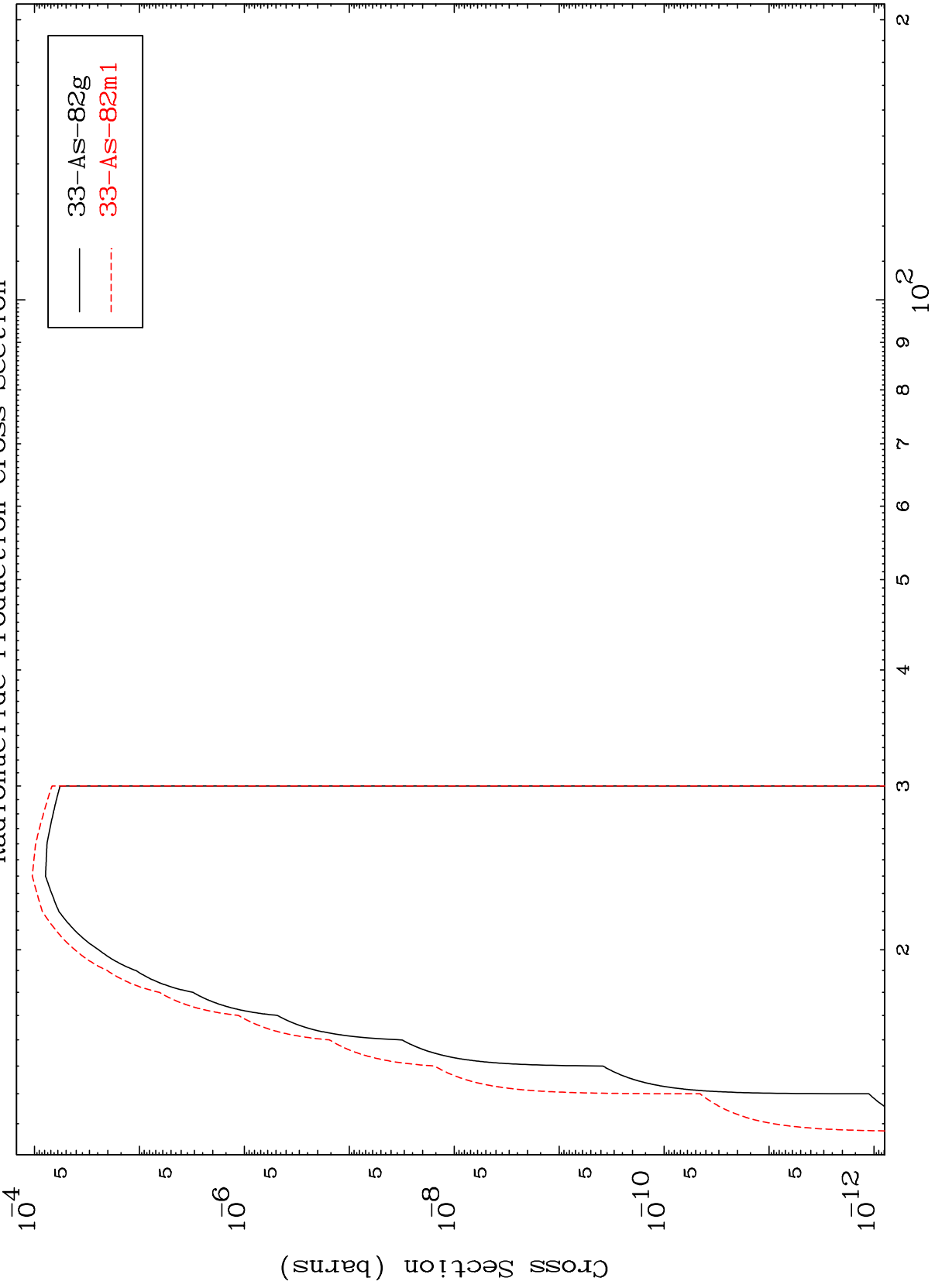
Incident Energy (MeV)

³⁴Se-83

MAT 3452

34-Se-83

(γ, p)
Radionuclide Production Cross Section



12

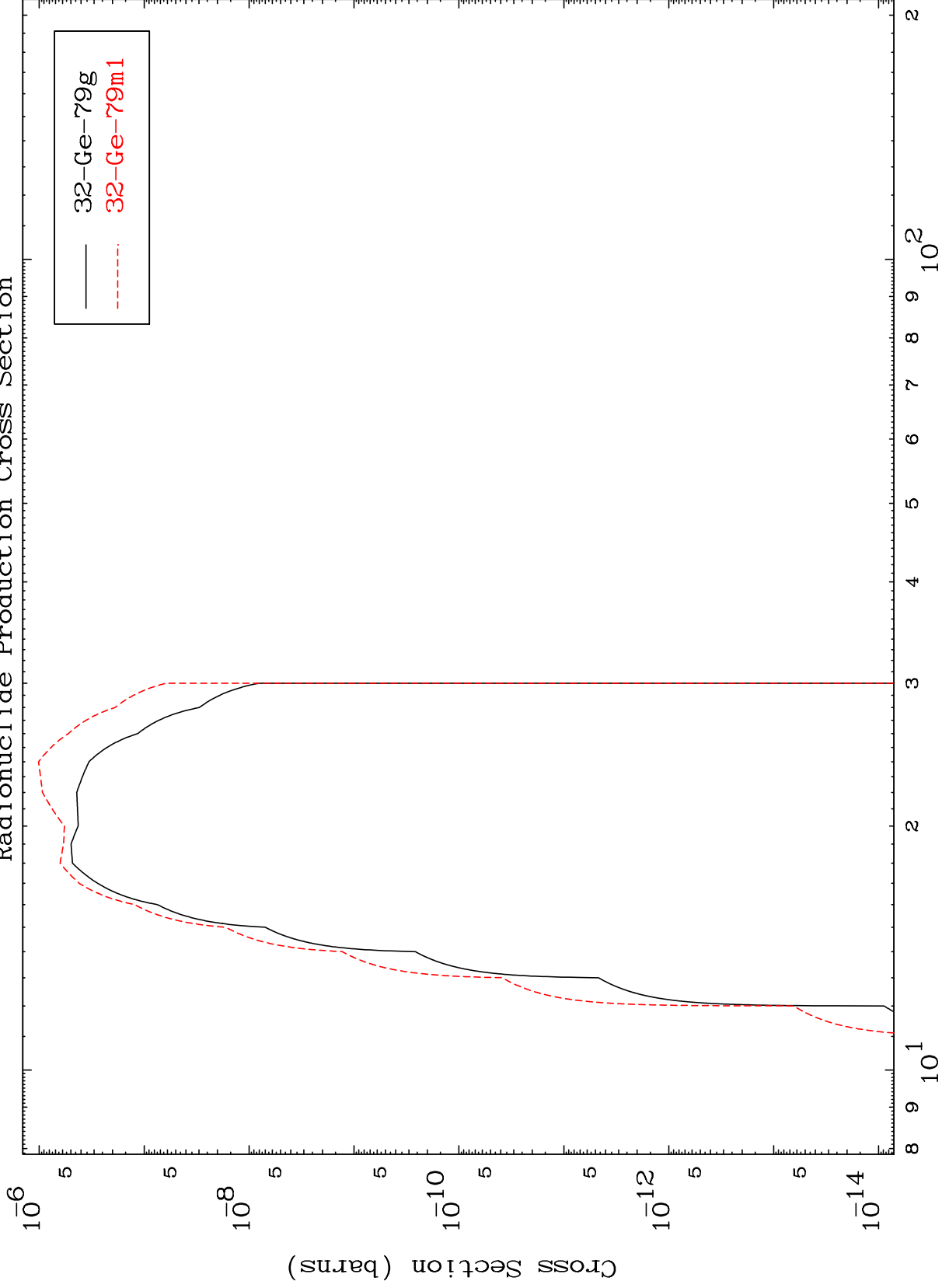
Incident Energy (MeV)

34-Se-83

MAT 3452

34-^{Se}-83

(γ, α)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

34-^{Se}-83