

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

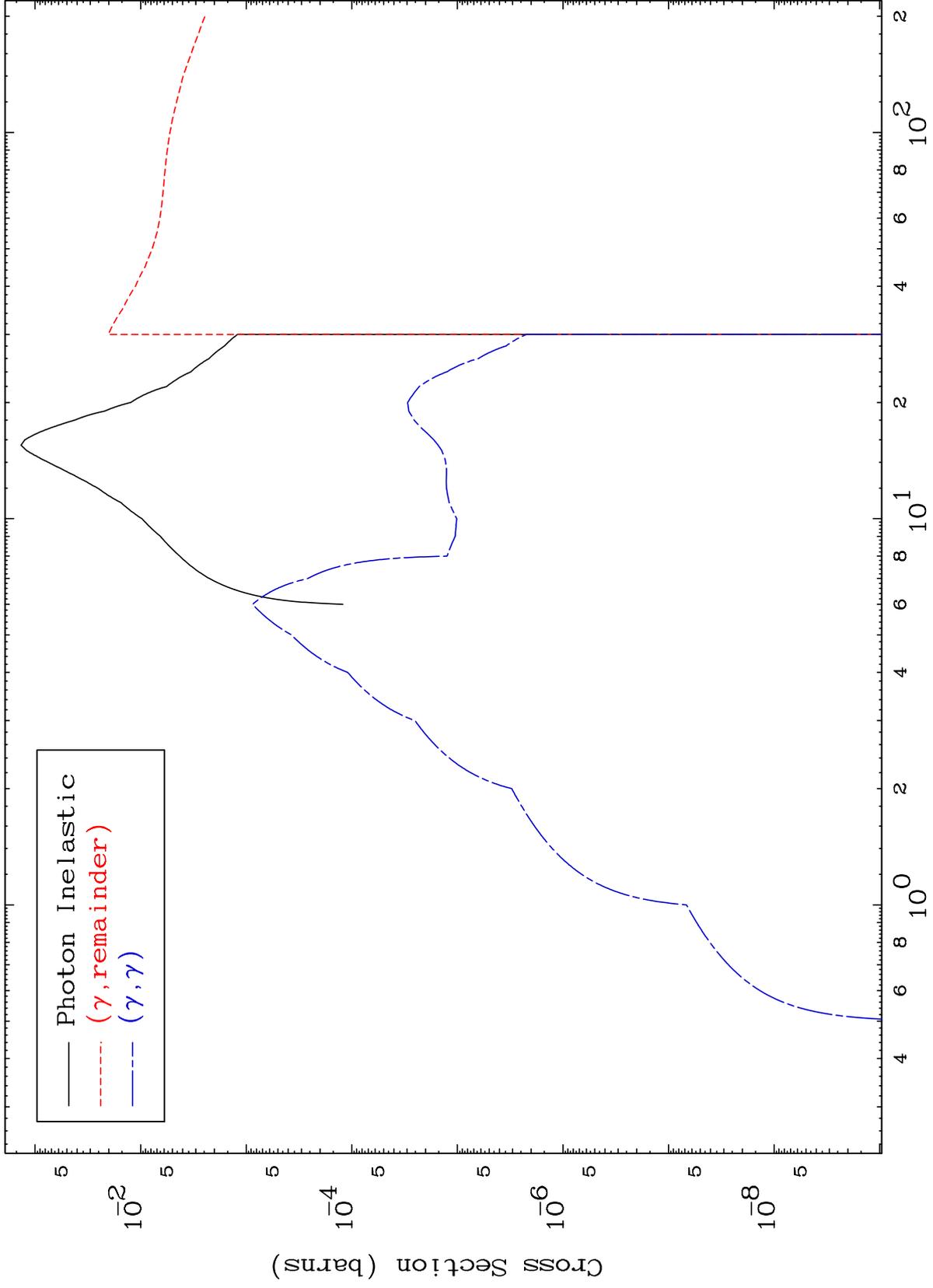
Web: redcullen1.net/HOMEPAGE.NEW

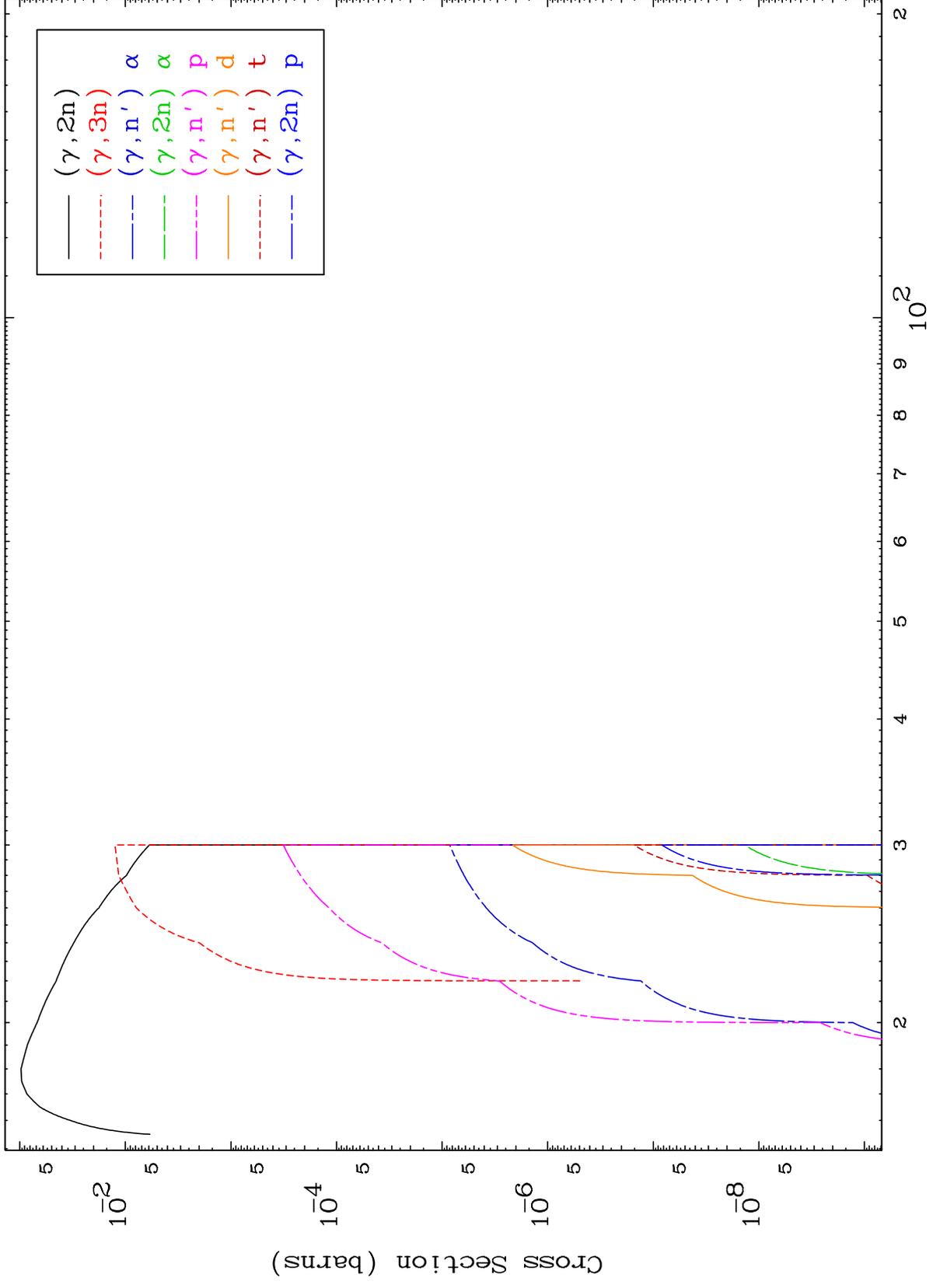
Press Mouse Button to Start

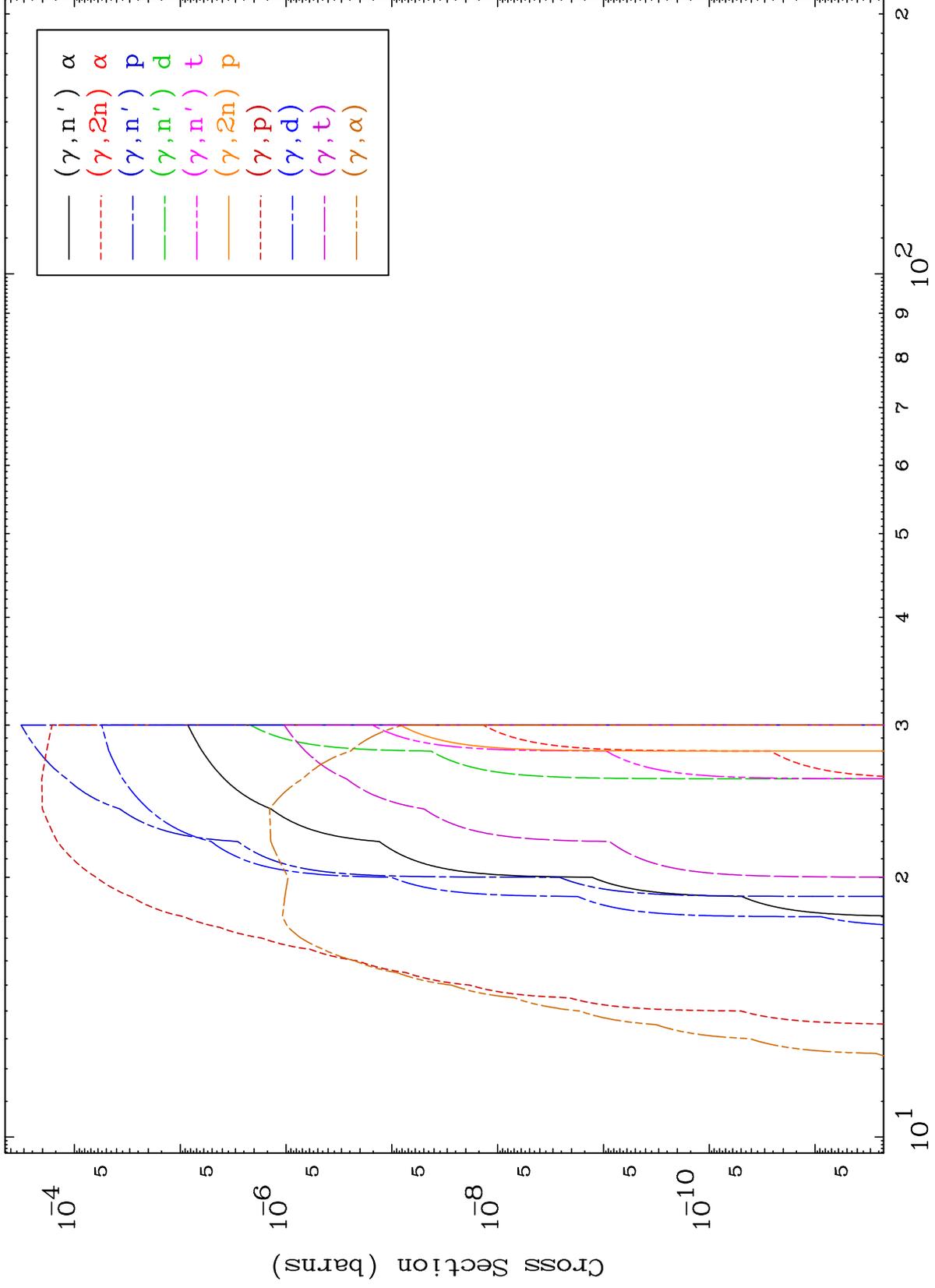
MAT 3452

Photon Major
0 Kelvin Cross Sections

³⁴Se-83





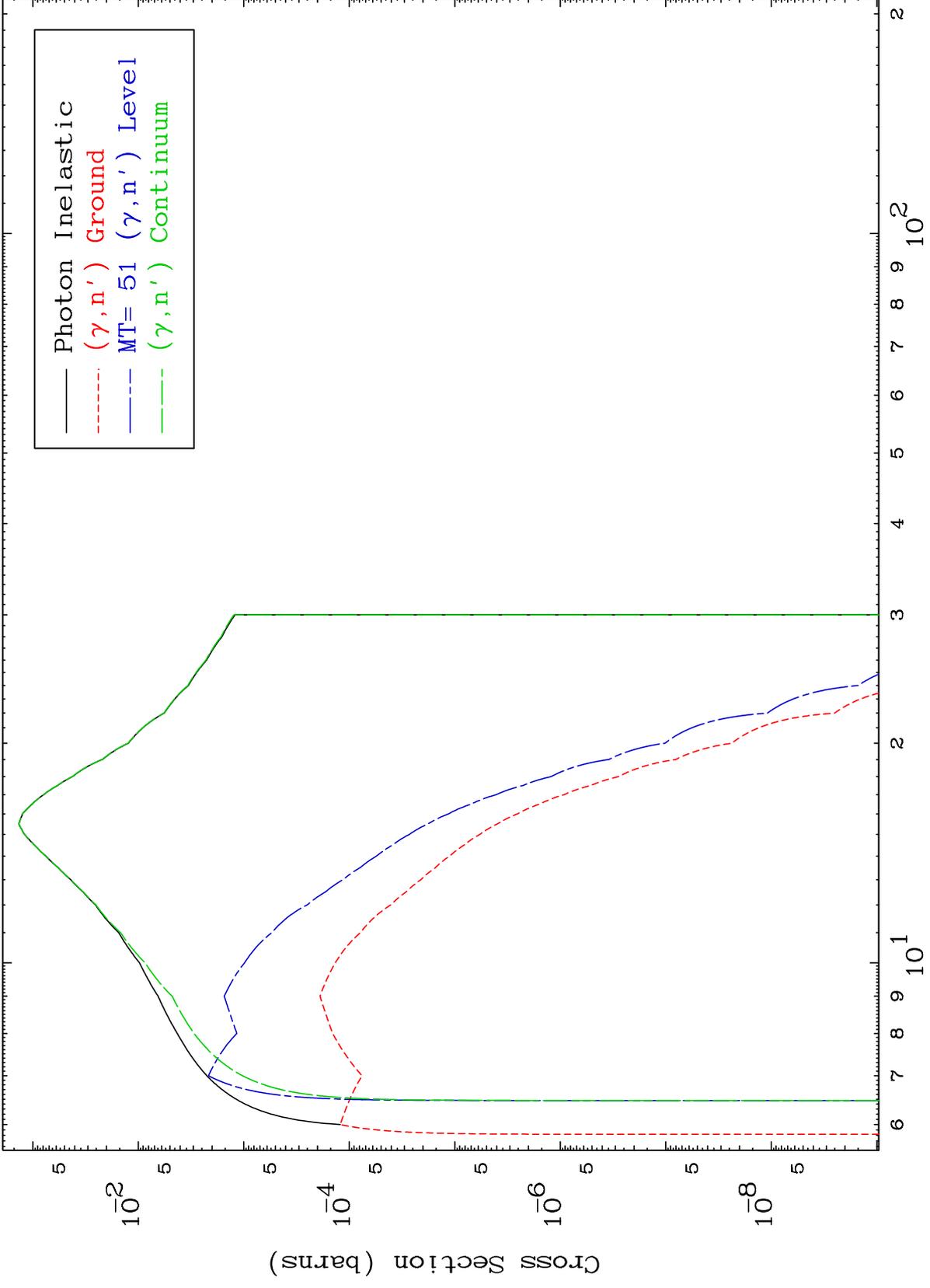


MAT 3452

(γ, n') Level

$^{34}\text{Se-83}$

0 Kelvin Cross Sections



4

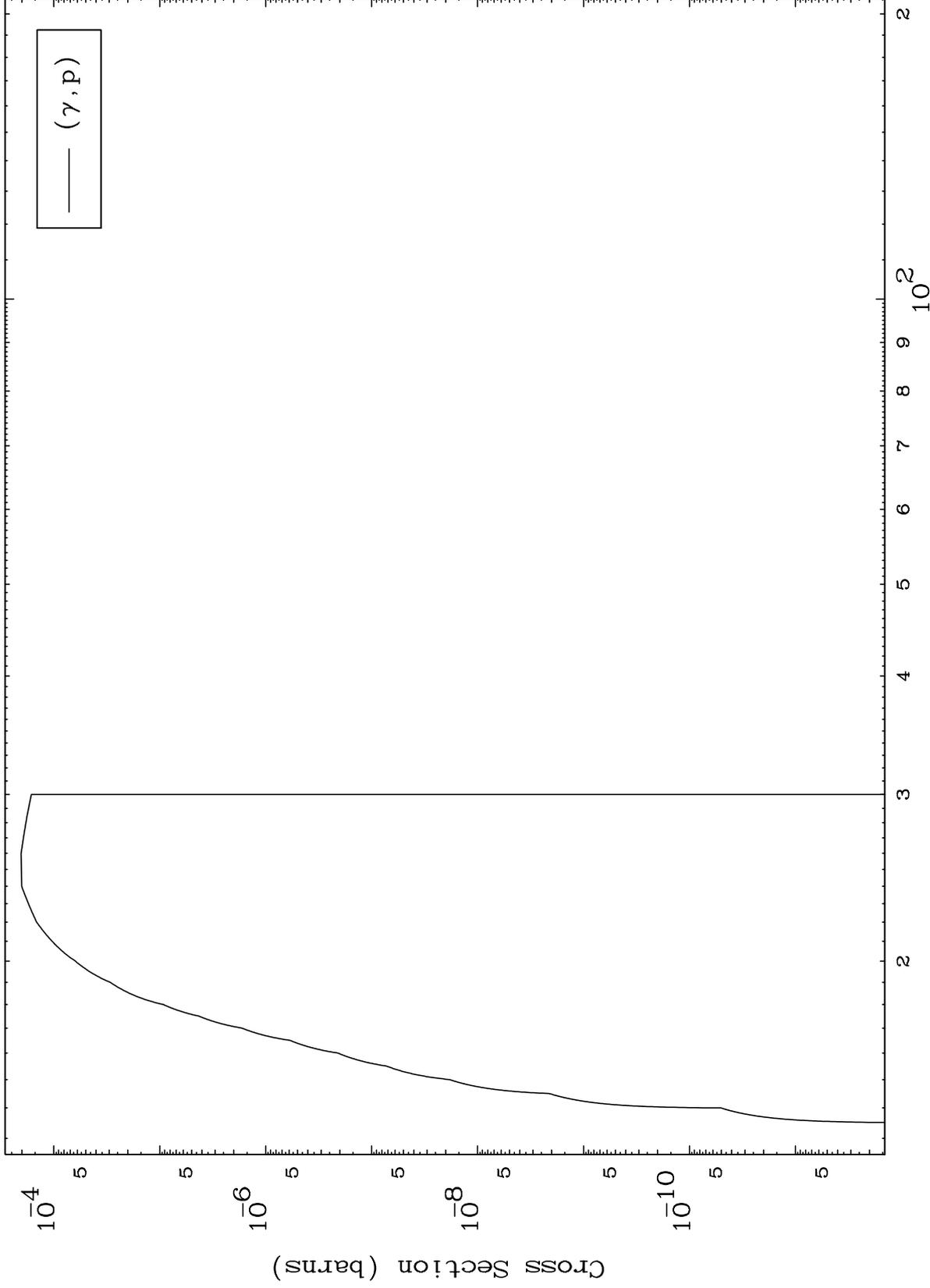
Incident Energy (MeV)

$^{34}\text{Se-83}$

MAT 3452

(γ, p) Levels
0 Kelvin Cross Sections

³⁴Se-83



Incident Energy (MeV)

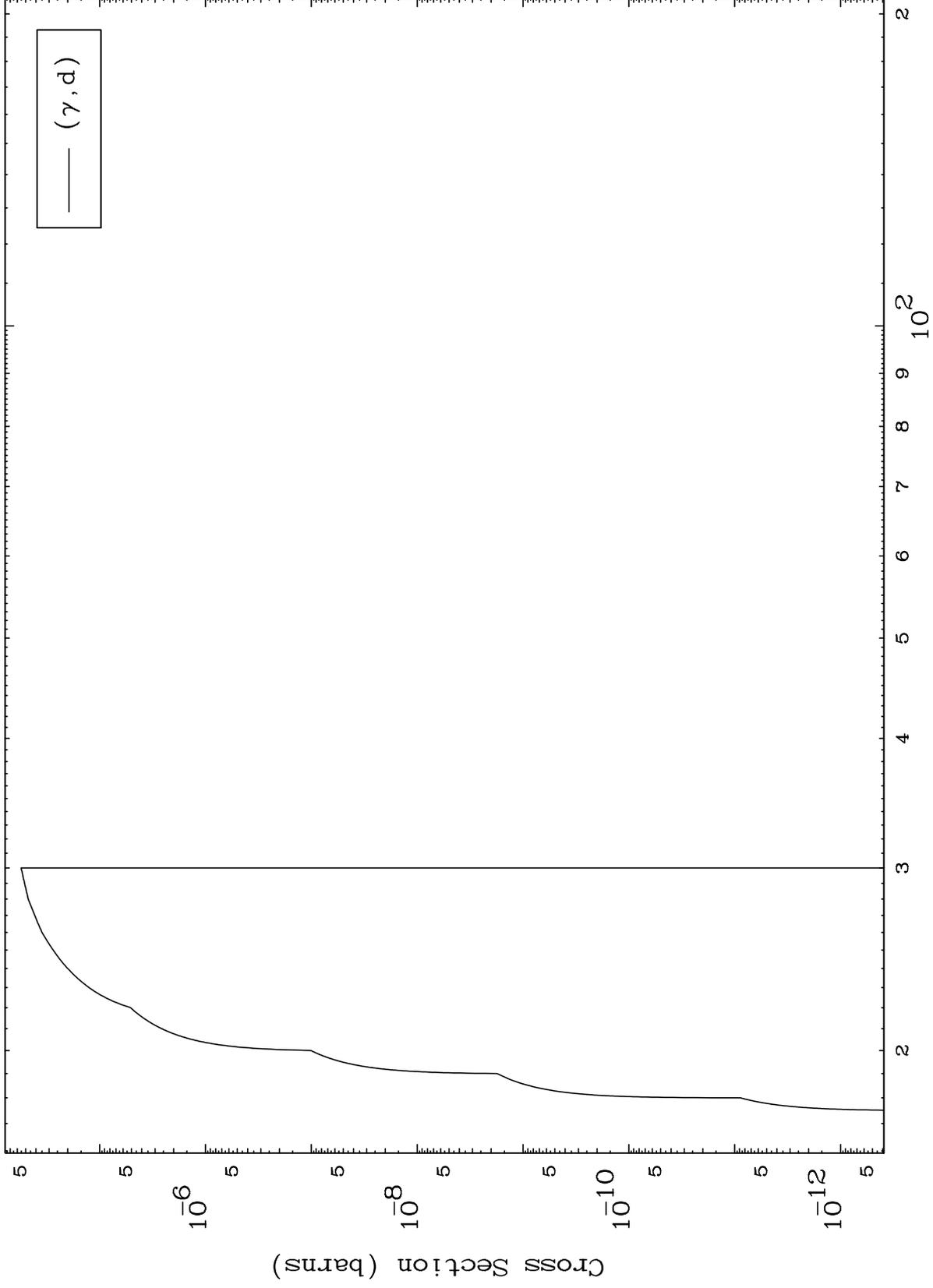
³⁴Se-83

5

MAT 3452

(γ, d) Levels
0 Kelvin Cross Sections

34-Se-83



6

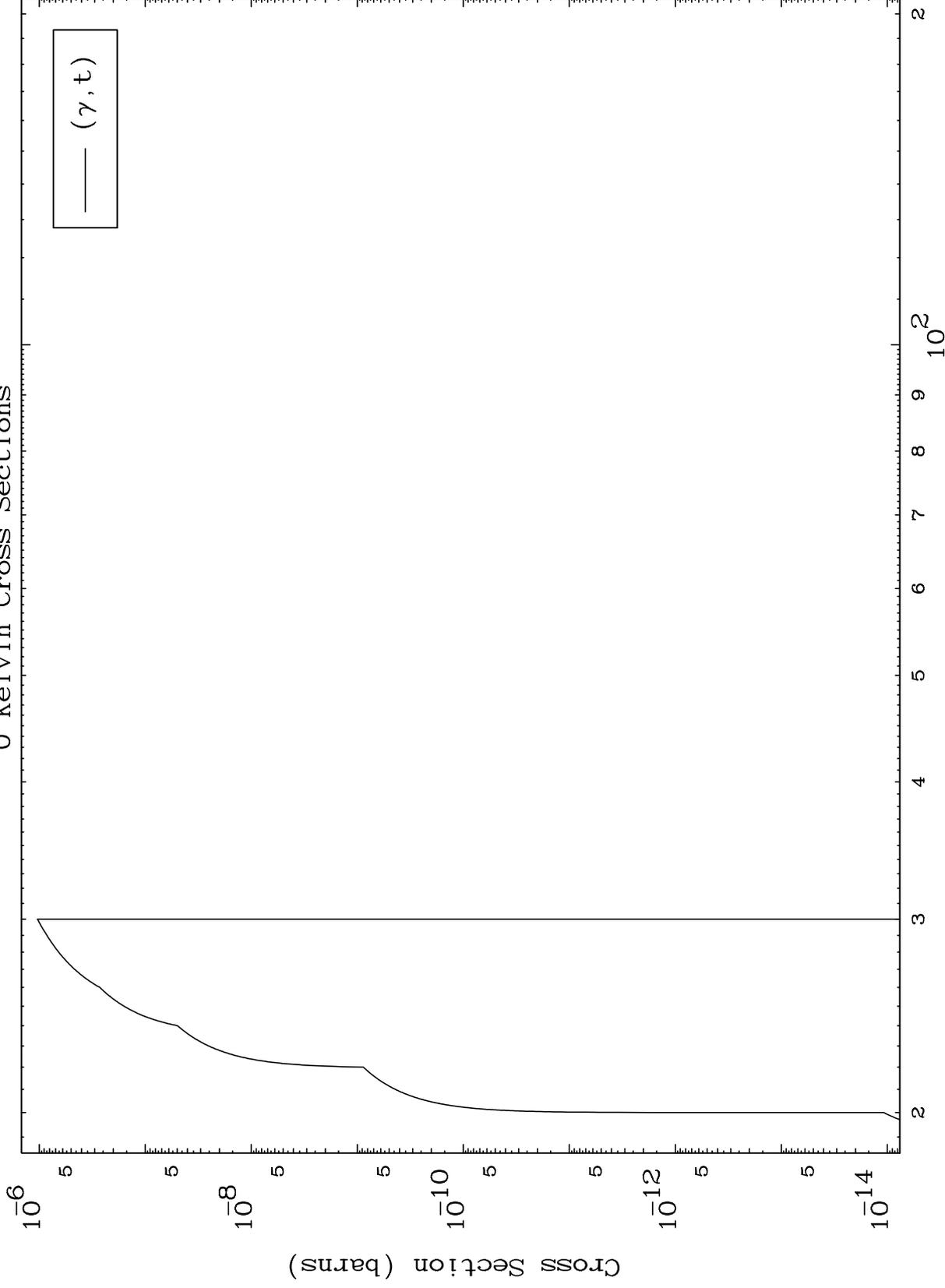
Incident Energy (MeV)

34-Se-83

MAT 3452

34-Se-83

(γ, t) Levels
0 Kelvin Cross Sections



7

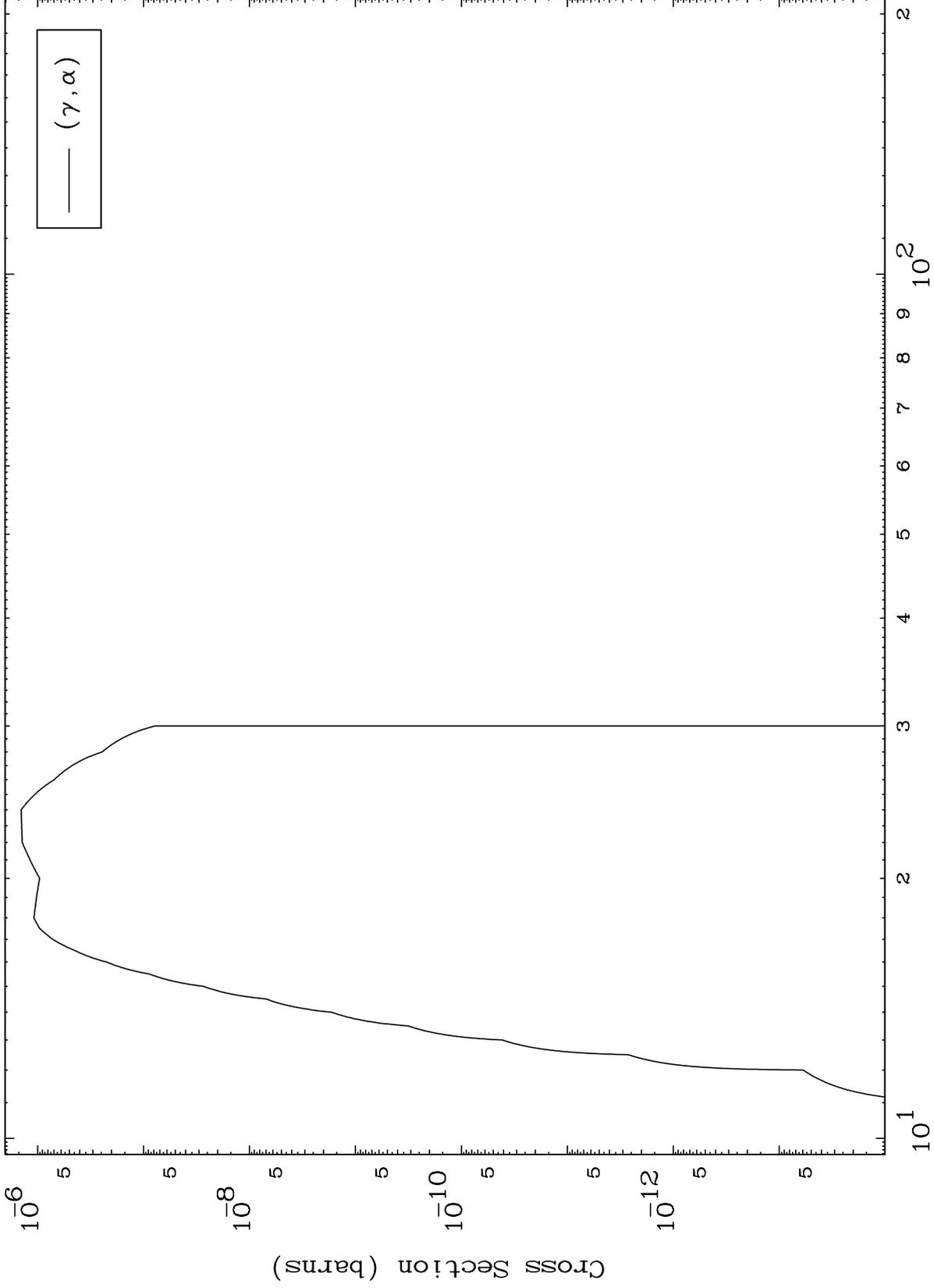
Incident Energy (MeV)

34-Se-83

MAT 3452

(γ, α) Levels
0 Kelvin Cross Sections

34-Se-83



34-Se-83

Incident Energy (MeV)

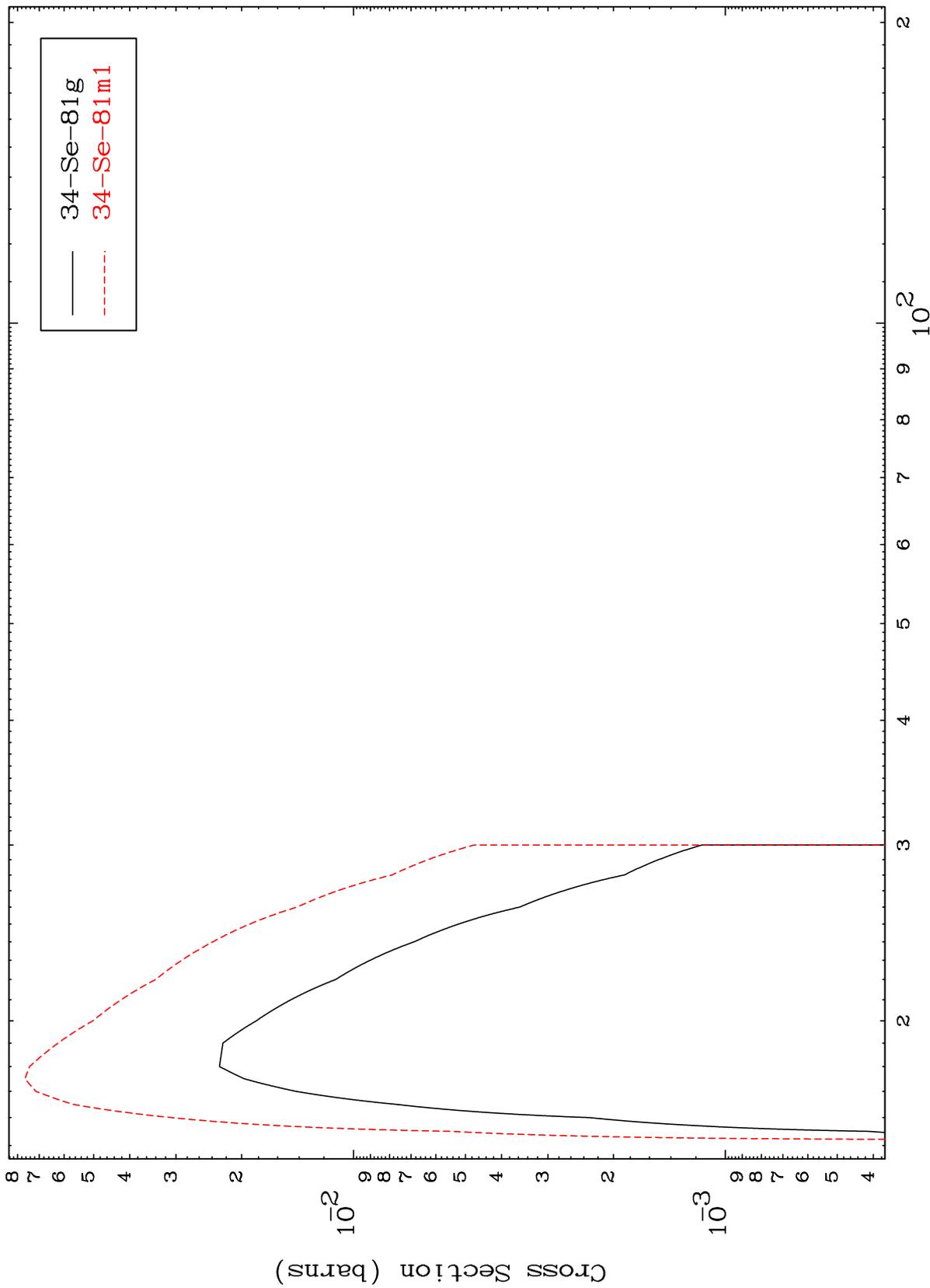
8

MAT 3452

³⁴Se-83

($\gamma, 2n$)

Radionuclide Production Cross Section



9

Incident Energy (MeV)

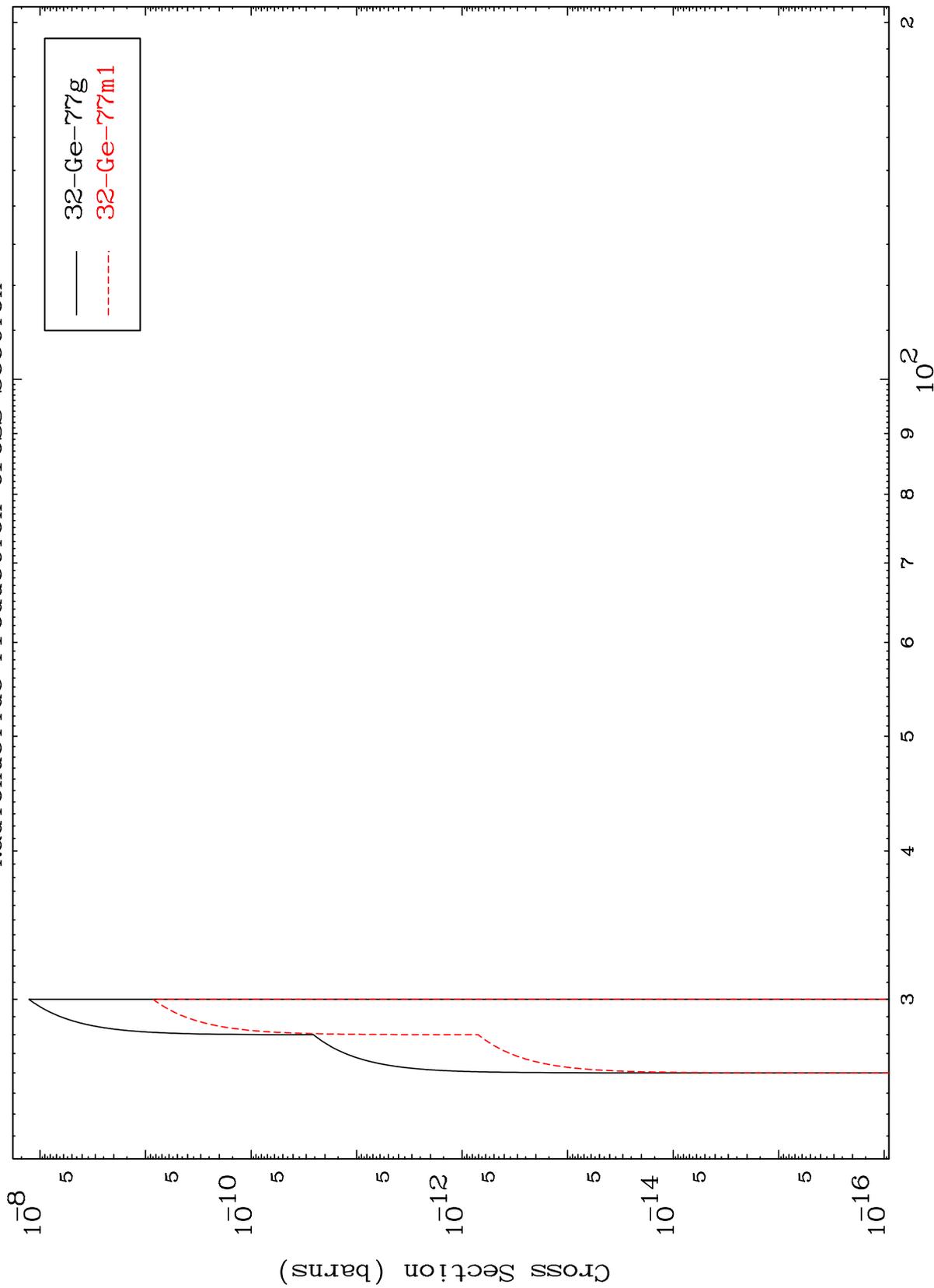
³⁴Se-83

MAT 3452

$(\gamma, 2n) \alpha$

³⁴Se-83

Radionuclide Production Cross Section



10

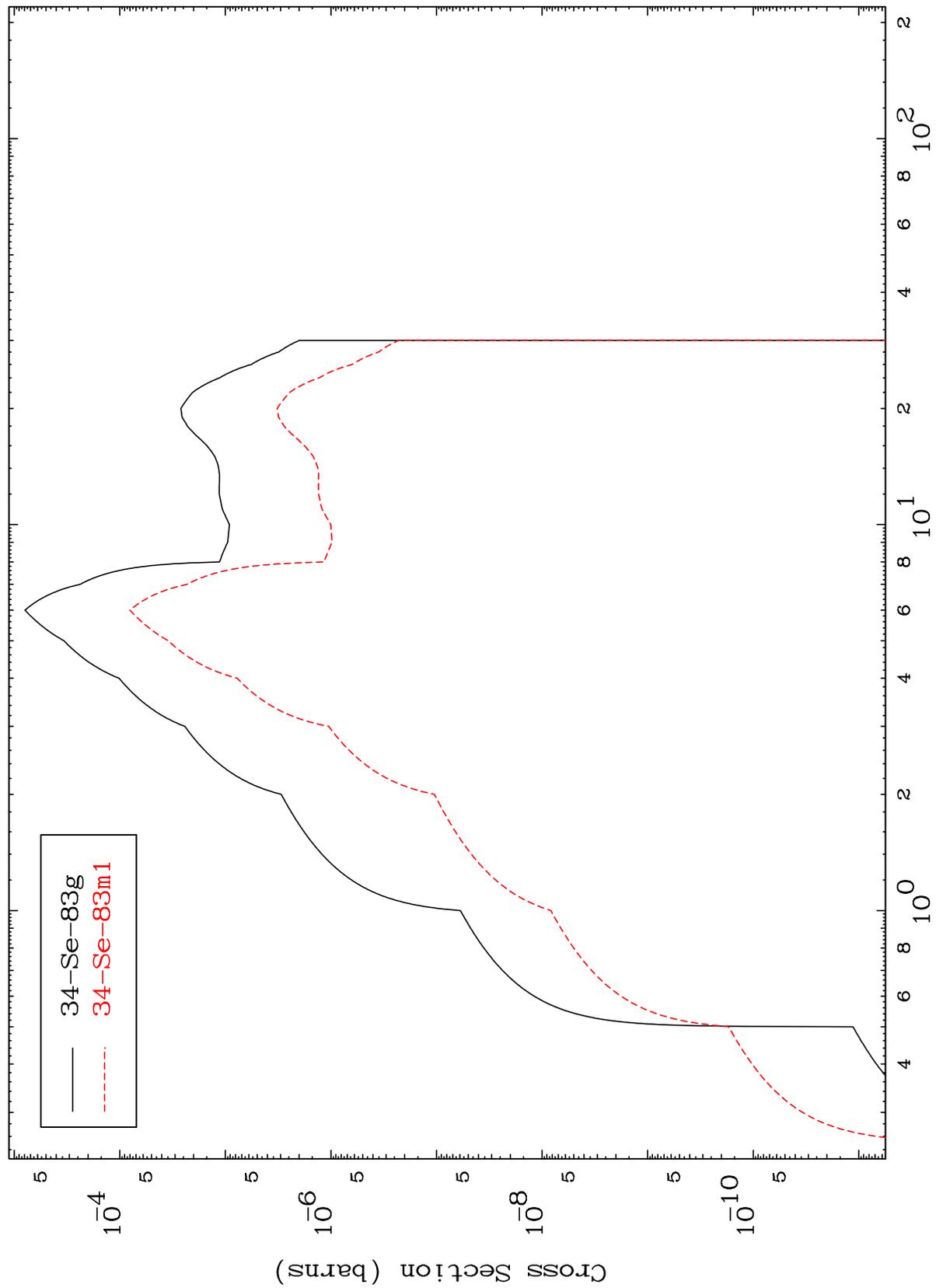
Incident Energy (MeV)

³⁴Se-83

MAT 3452

³⁴Se-83

(γ, γ)
Radionuclide Production Cross Section



11

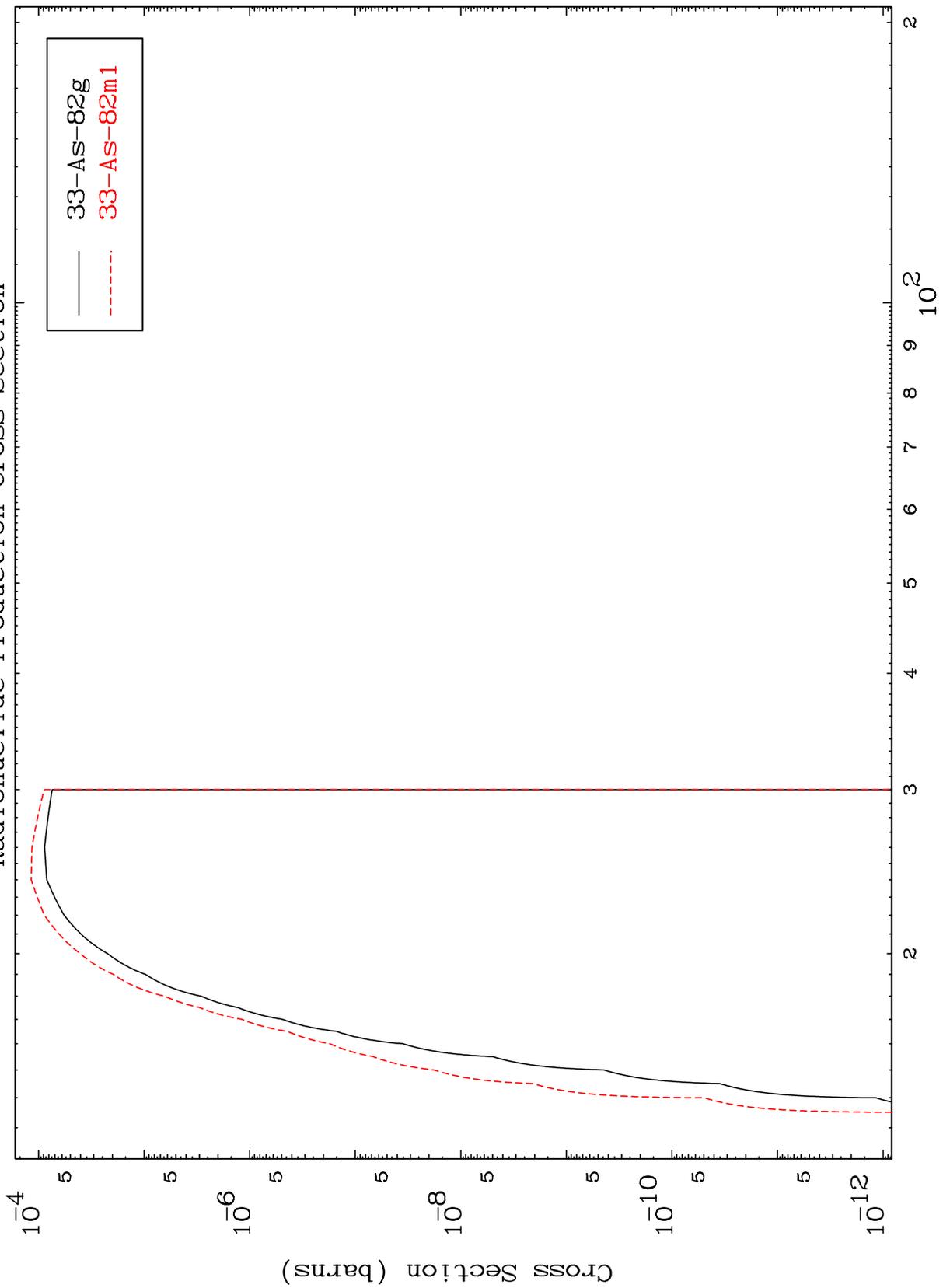
³⁴Se-83

Incident Energy (MeV)

MAT 3452

34-Se-83

(γ, p)
Radionuclide Production Cross Section



12

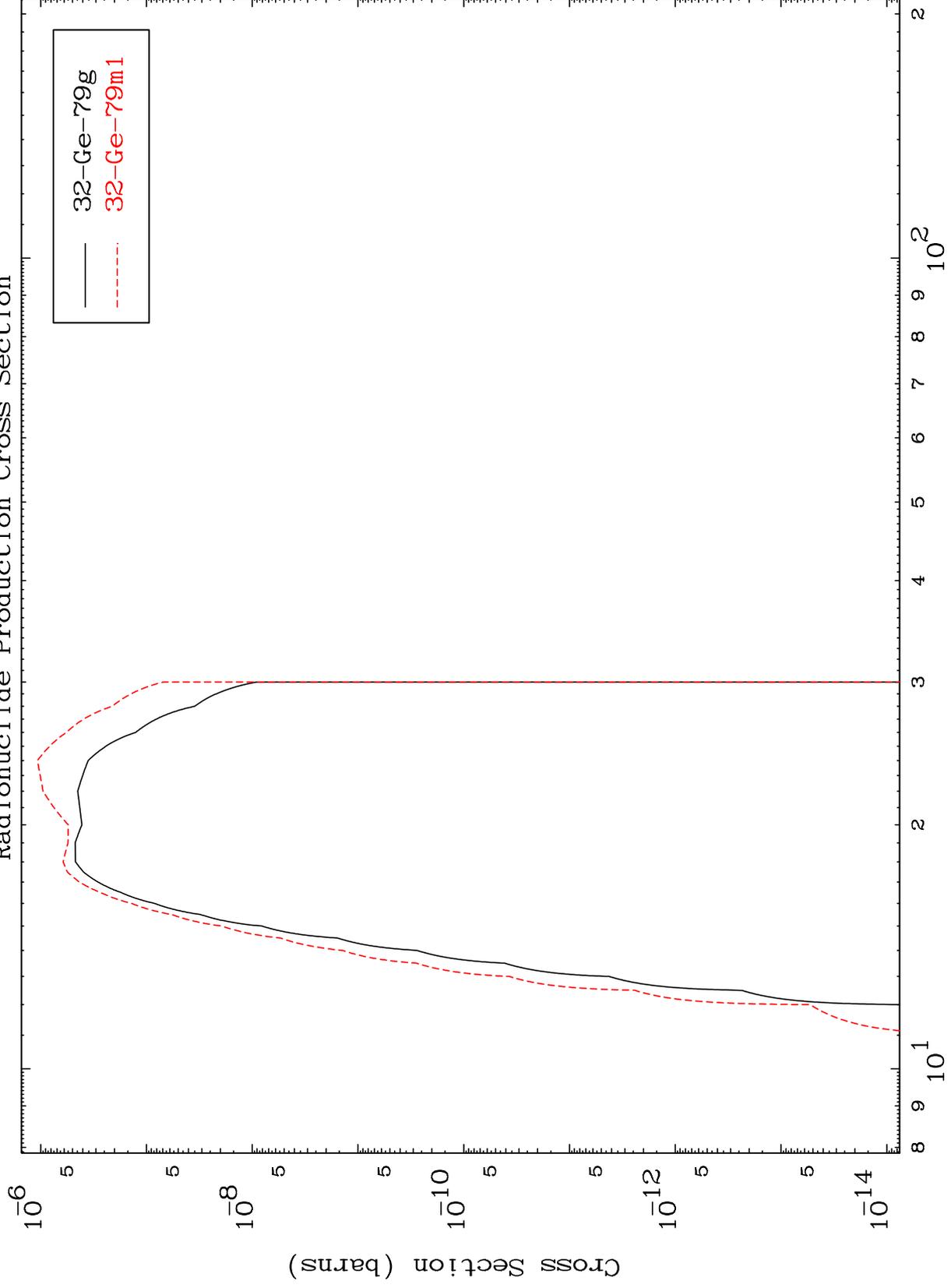
Incident Energy (MeV)

34-Se-83

MAT 3452

34-Se-83

(γ, α)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

34-Se-83