

Program EVALPLOT
(Version 2018-1)

by

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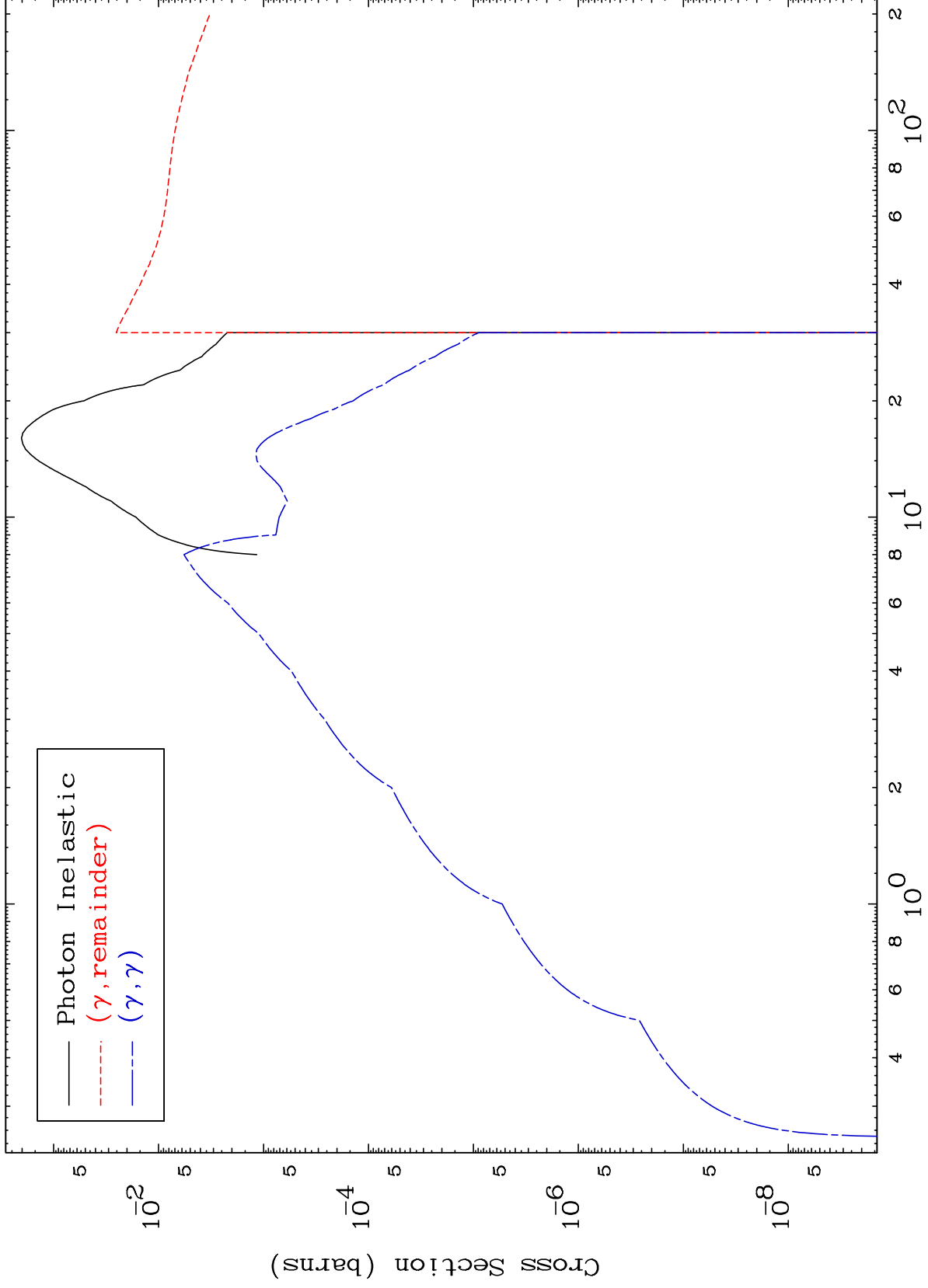
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

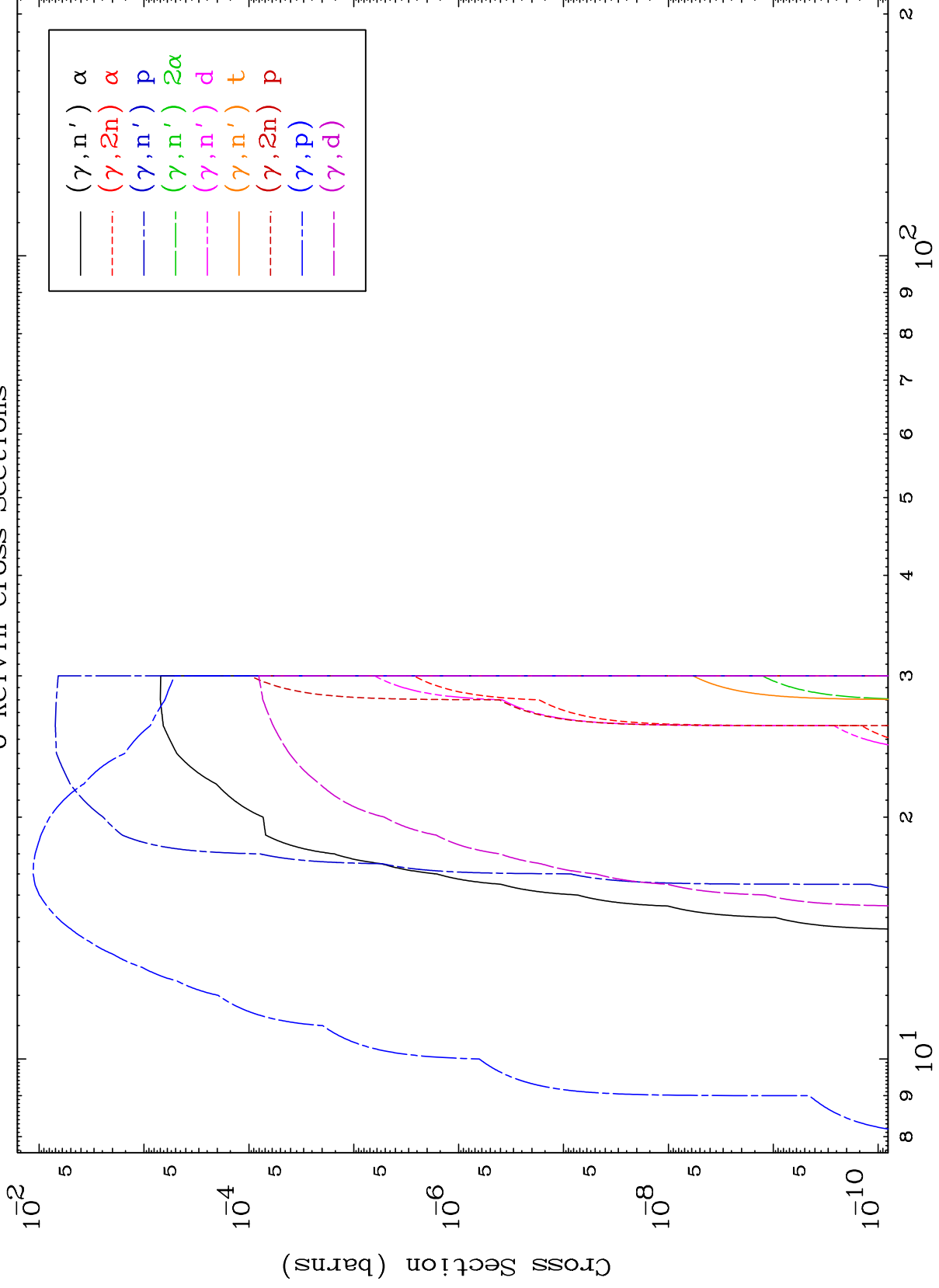
MAT 4828

Photon Major
0 Kelvin Cross Sections

48-Cd-107



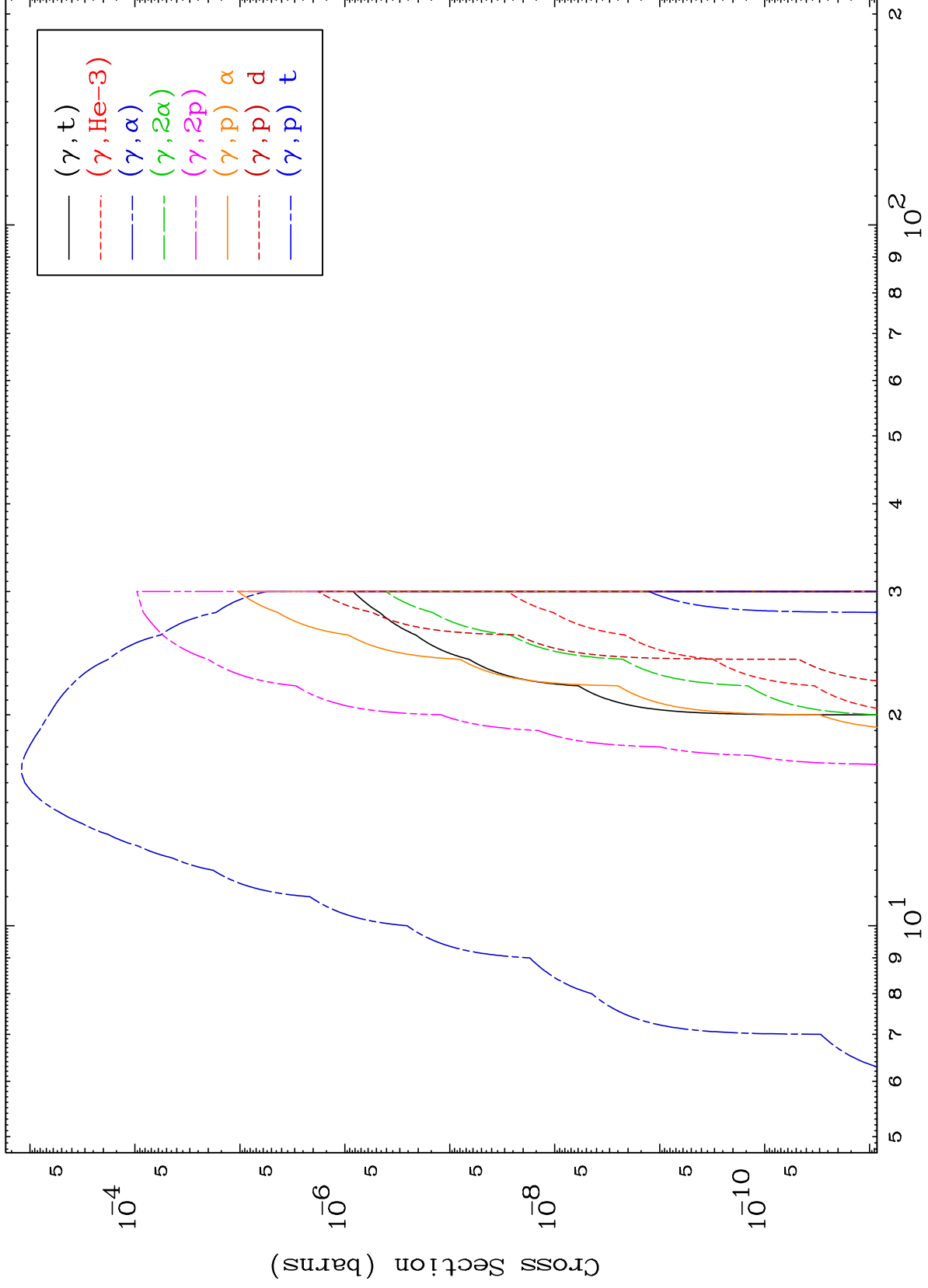
— Photon Inelastic
- - - (γ, remainder)
- . - (γ, γ)



MAT 4828

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-107



4

Incident Energy (MeV)

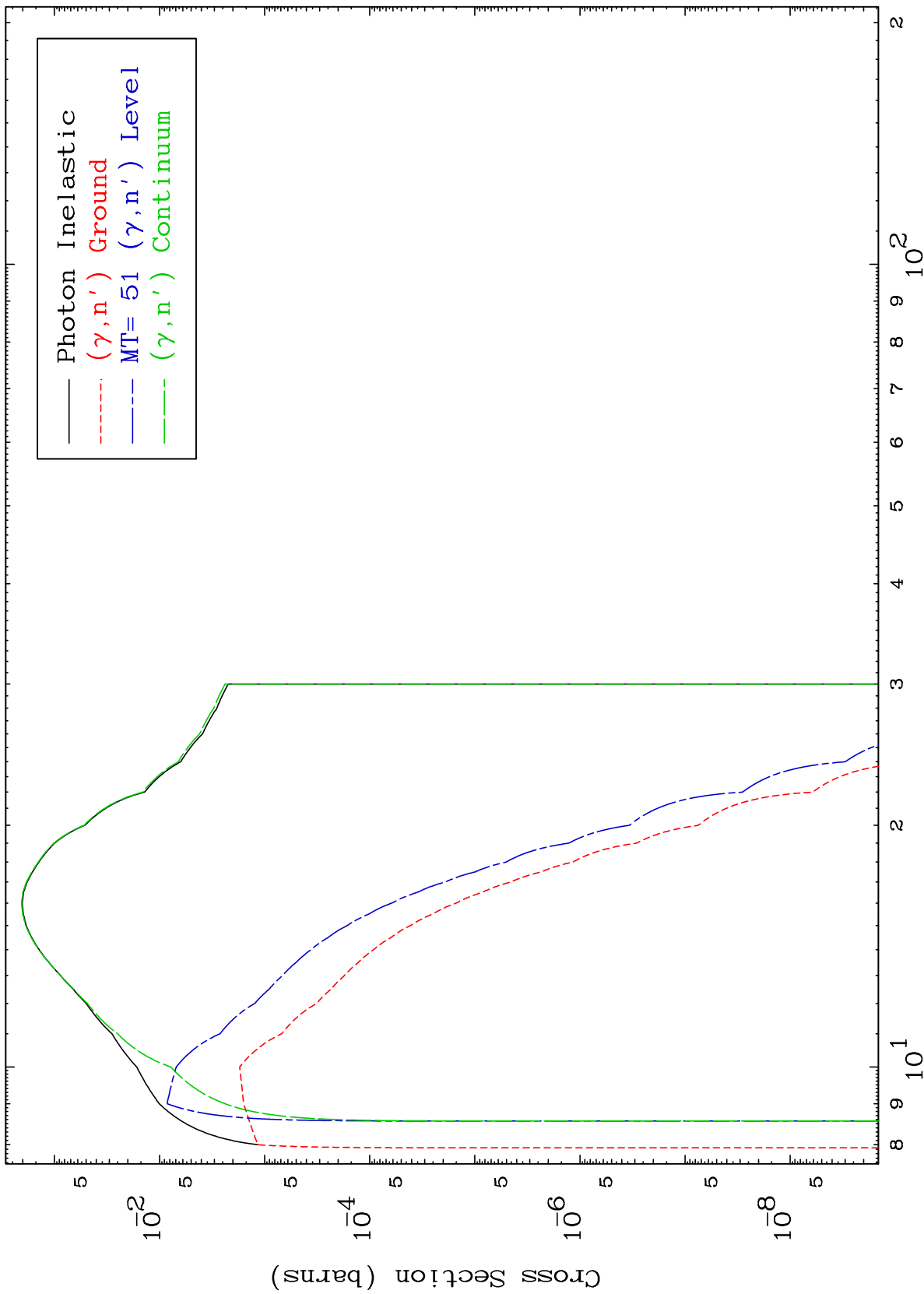
48-Cd-107

MAT 4828

(γ, n') Level

48-Cd-107

0 Kelvin Cross Sections



Incident Energy (MeV)

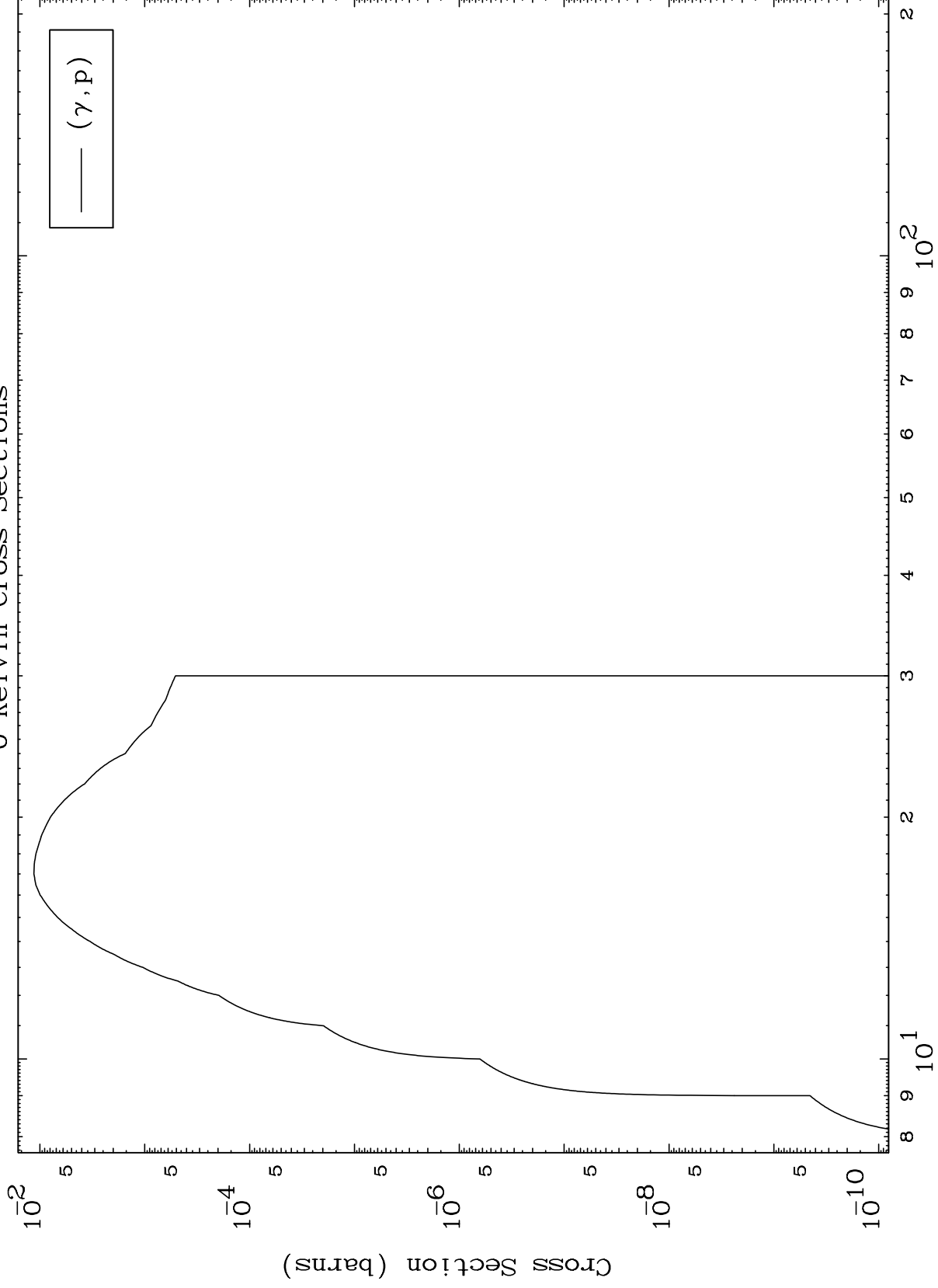
48-Cd-107

5

MAT 4828

(γ, p) Levels
0 Kelvin Cross Sections

48-Cd-107



Incident Energy (MeV)

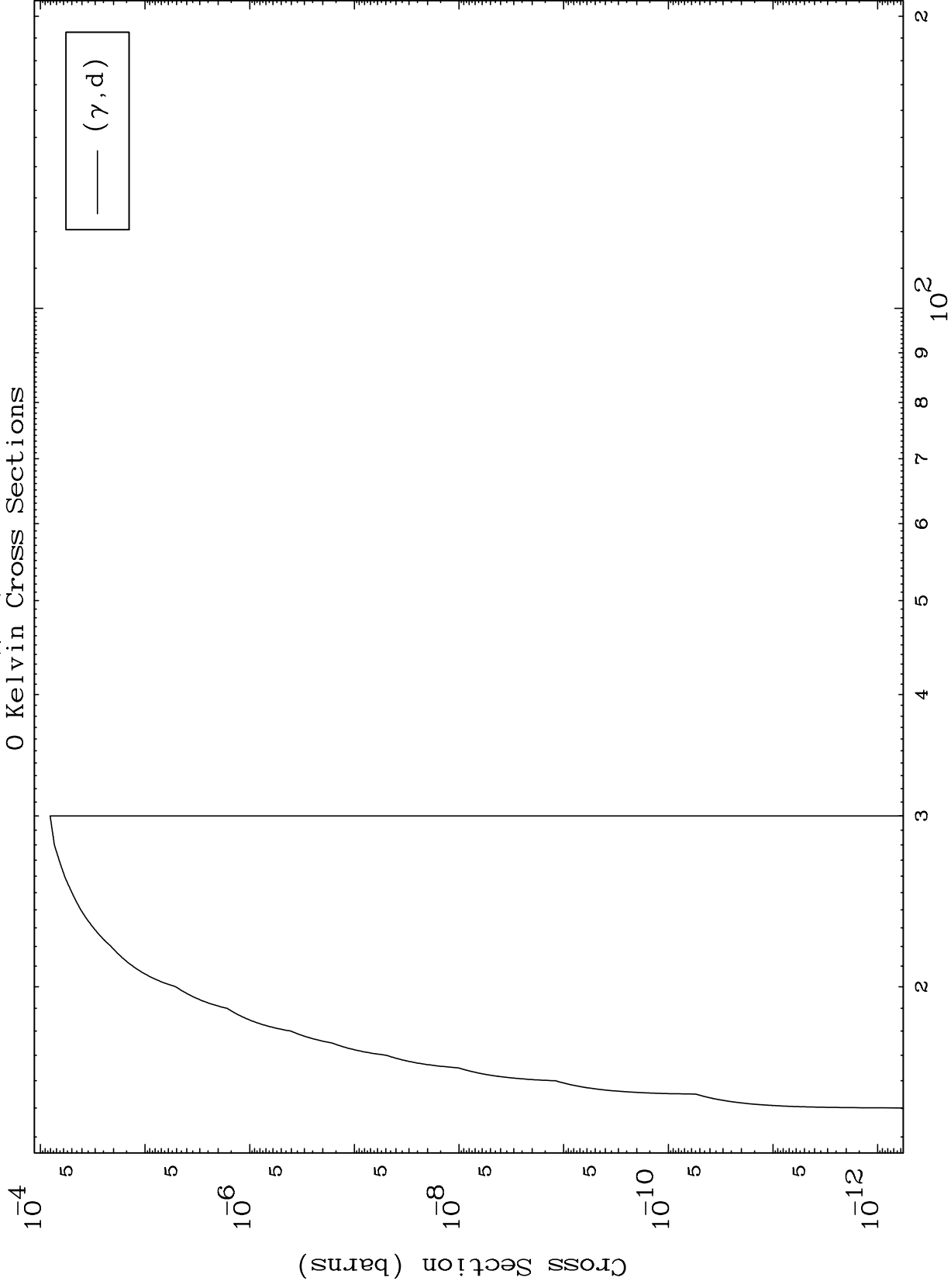
48-Cd-107

6

MAT 4828

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-107



7

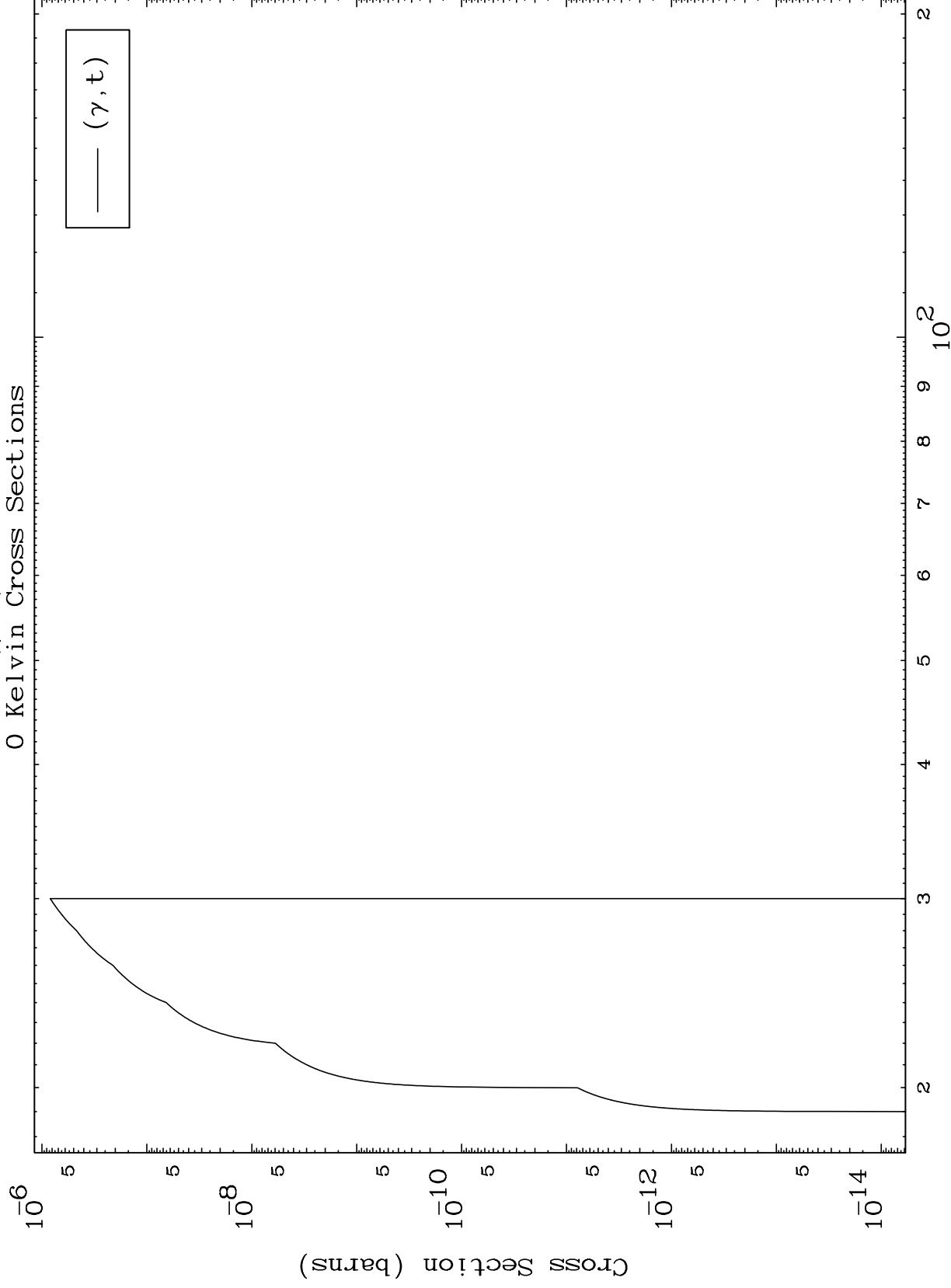
Incident Energy (MeV)

48-Cd-107

MAT 4828

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-107



8

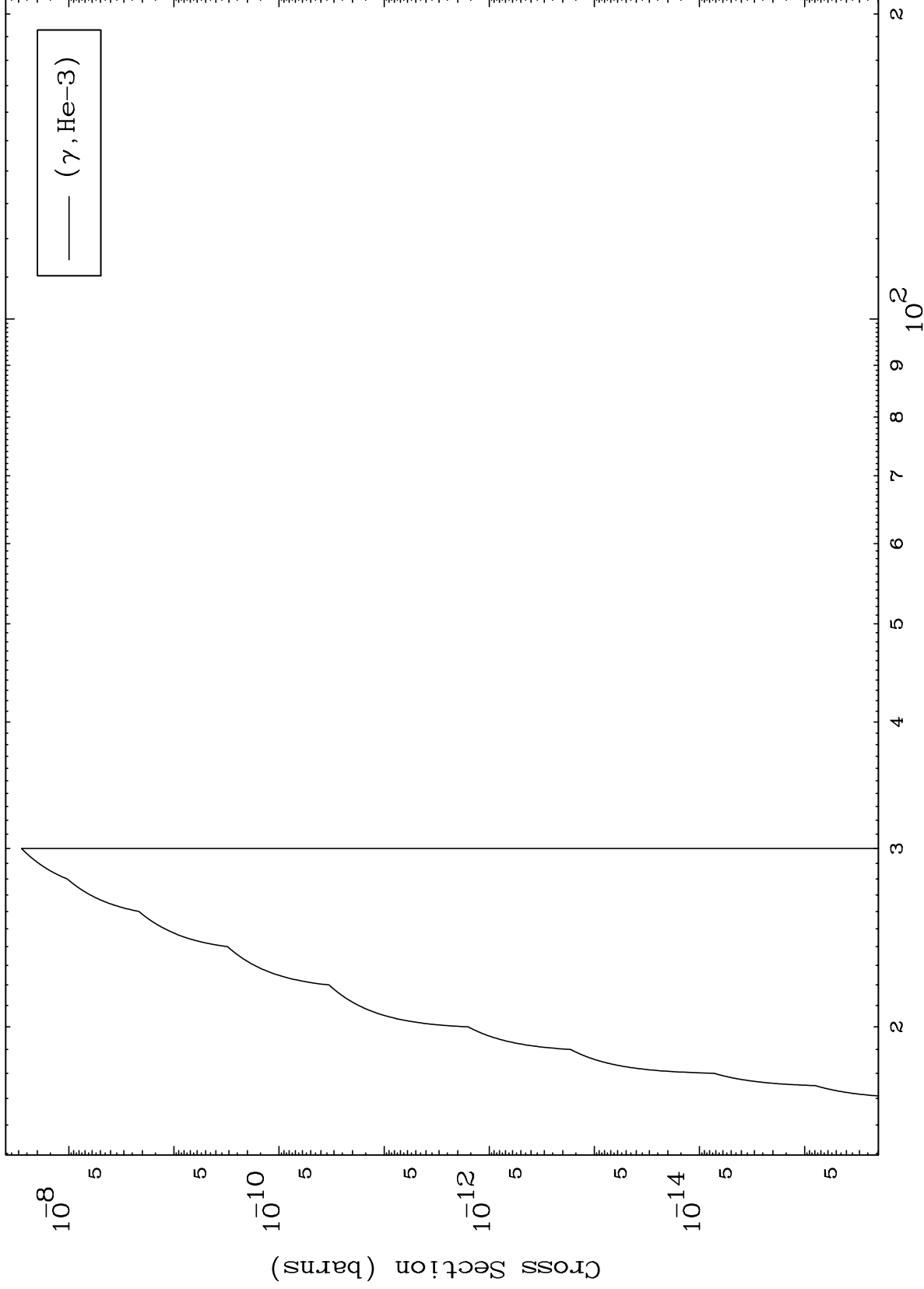
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



9

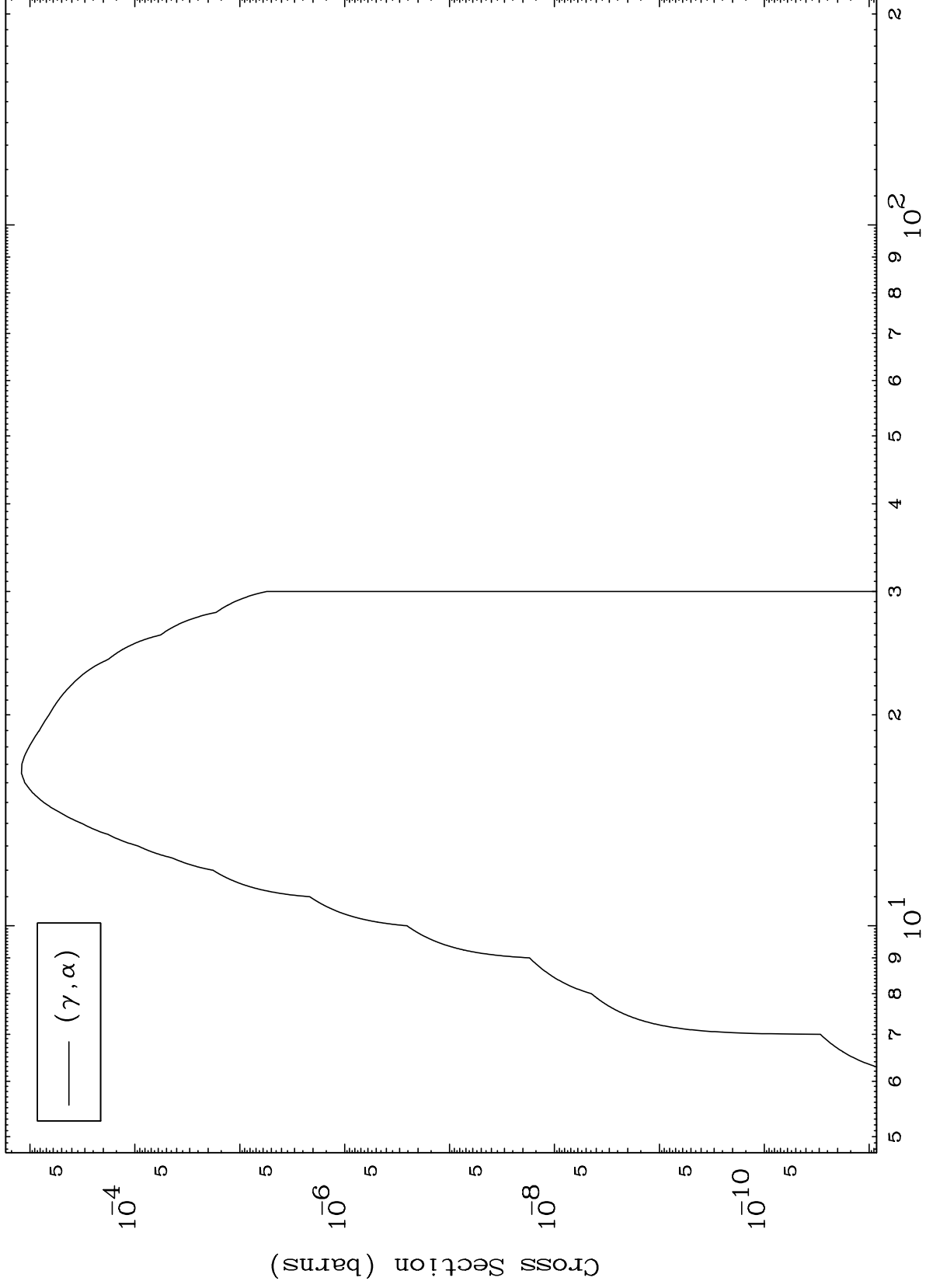
Incident Energy (MeV)

48-Cd-107

MAT 4828

(γ, α) Levels
0 Kelvin Cross Sections

48-Cd-107



48-Cd-107

Incident Energy (MeV)

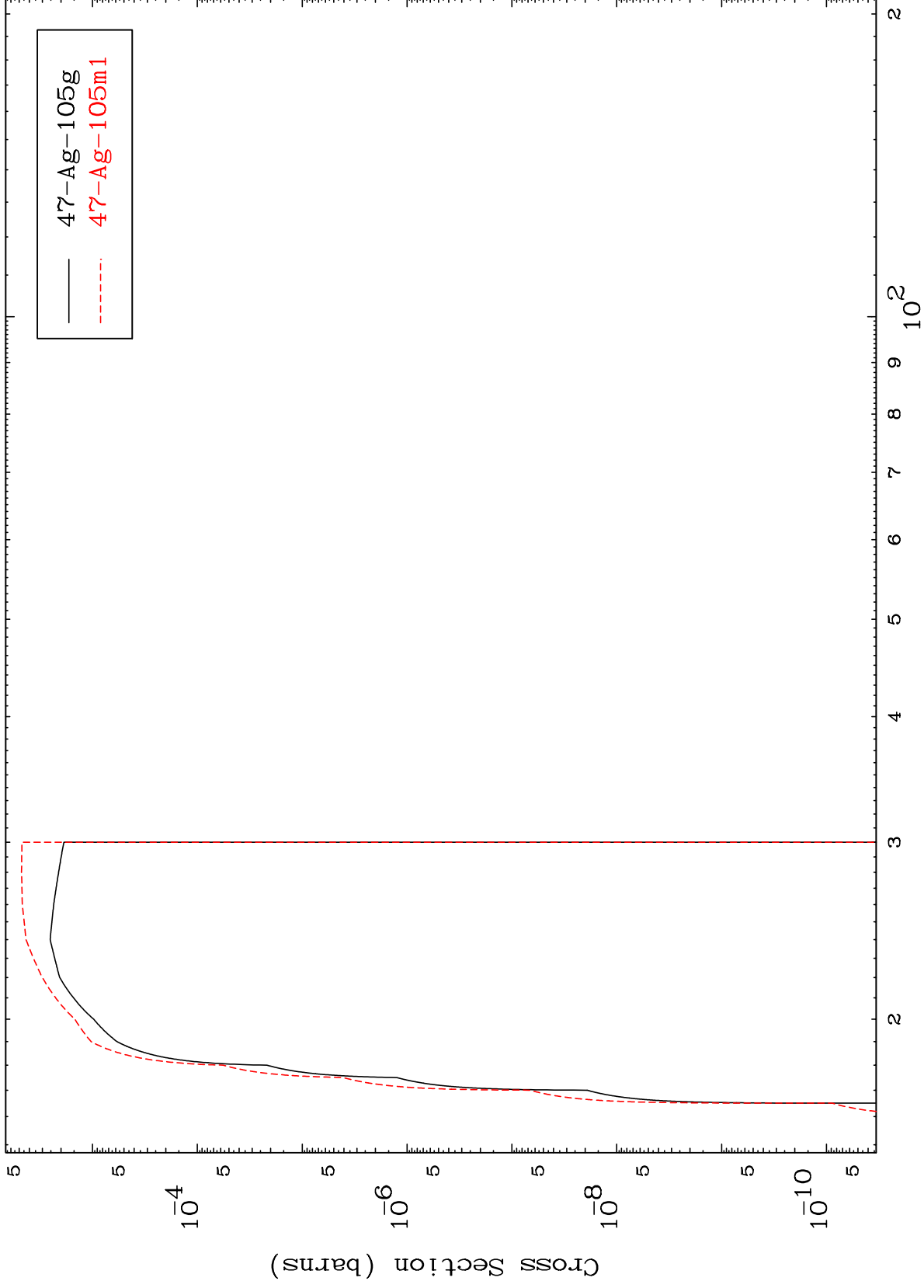
10

MAT 4828

(γ, n') p

48-Cd-107

Radionuclide Production Cross Section



11

Incident Energy (MeV)

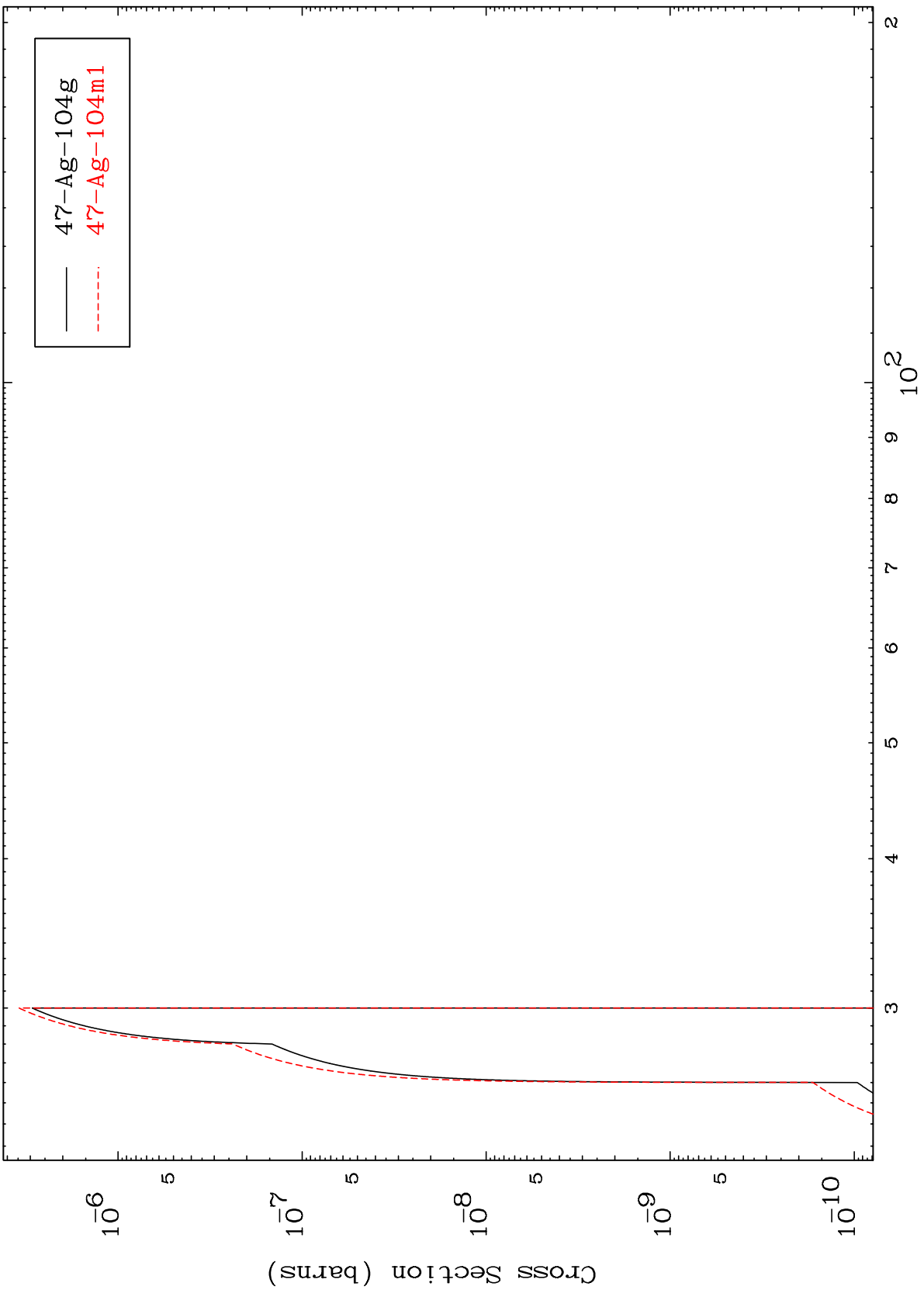
48-Cd-107

MAT 4828

(γ, n') d

48-Cd-107

Radionuclide Production Cross Section



— 47-Ag-104g
- - - 47-Ag-104m1

12

Incident Energy (MeV)

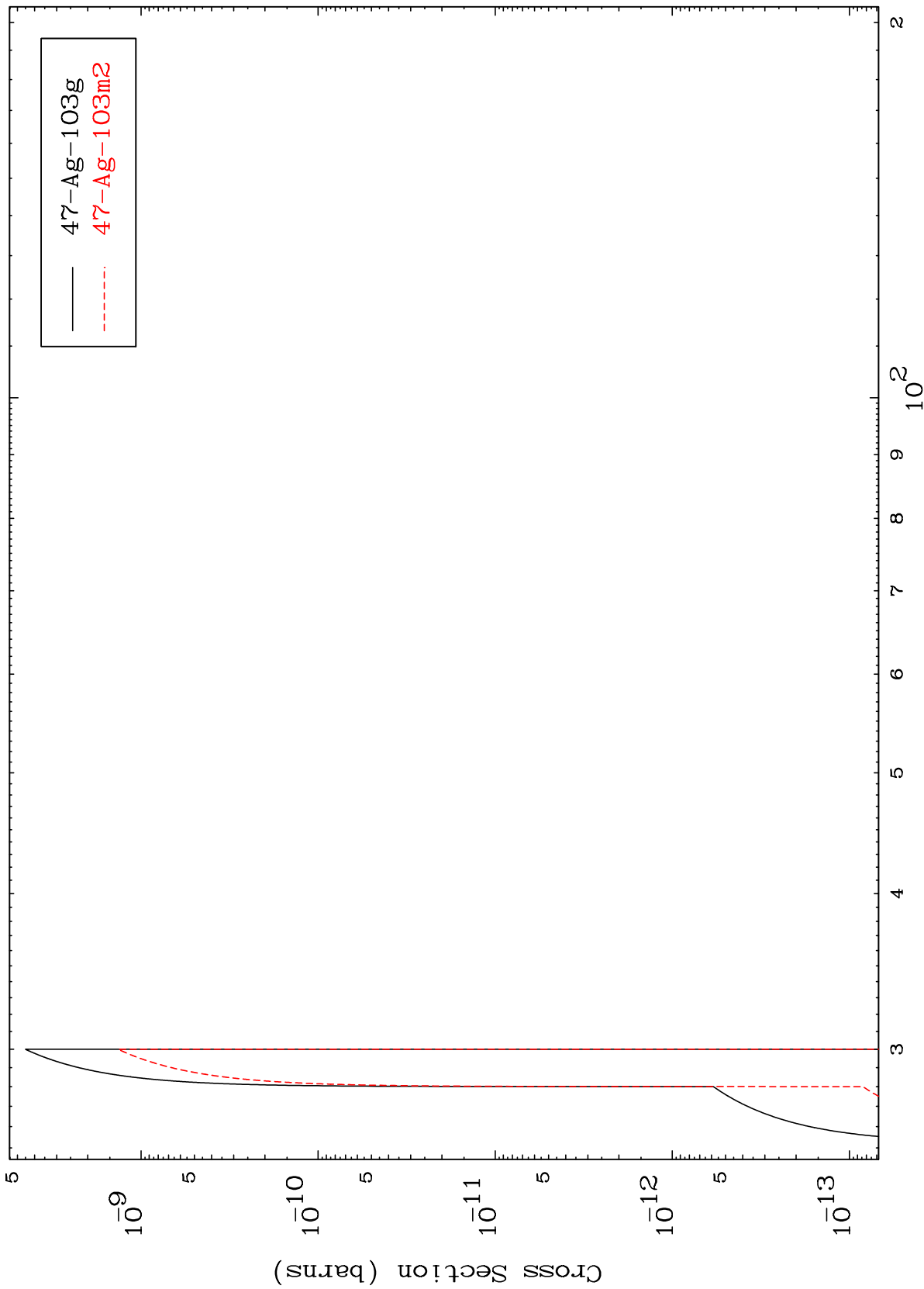
48-Cd-107

MAT 4828

(γ, n') t

48-Cd-107

Radionuclide Production Cross Section



13

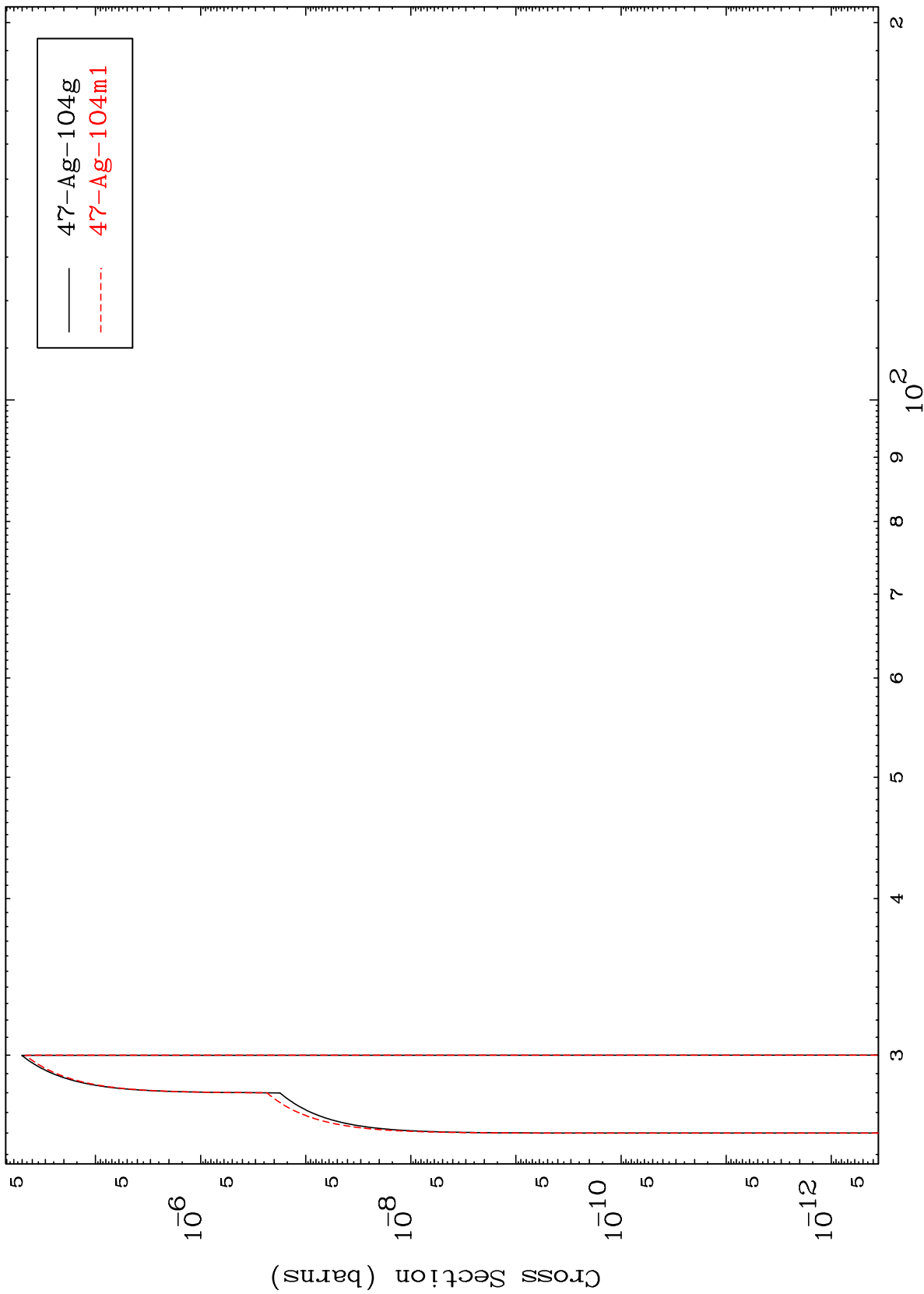
Incident Energy (MeV)

48-Cd-107

MAT 4828

48-Cd-107

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



14

Incident Energy (MeV)

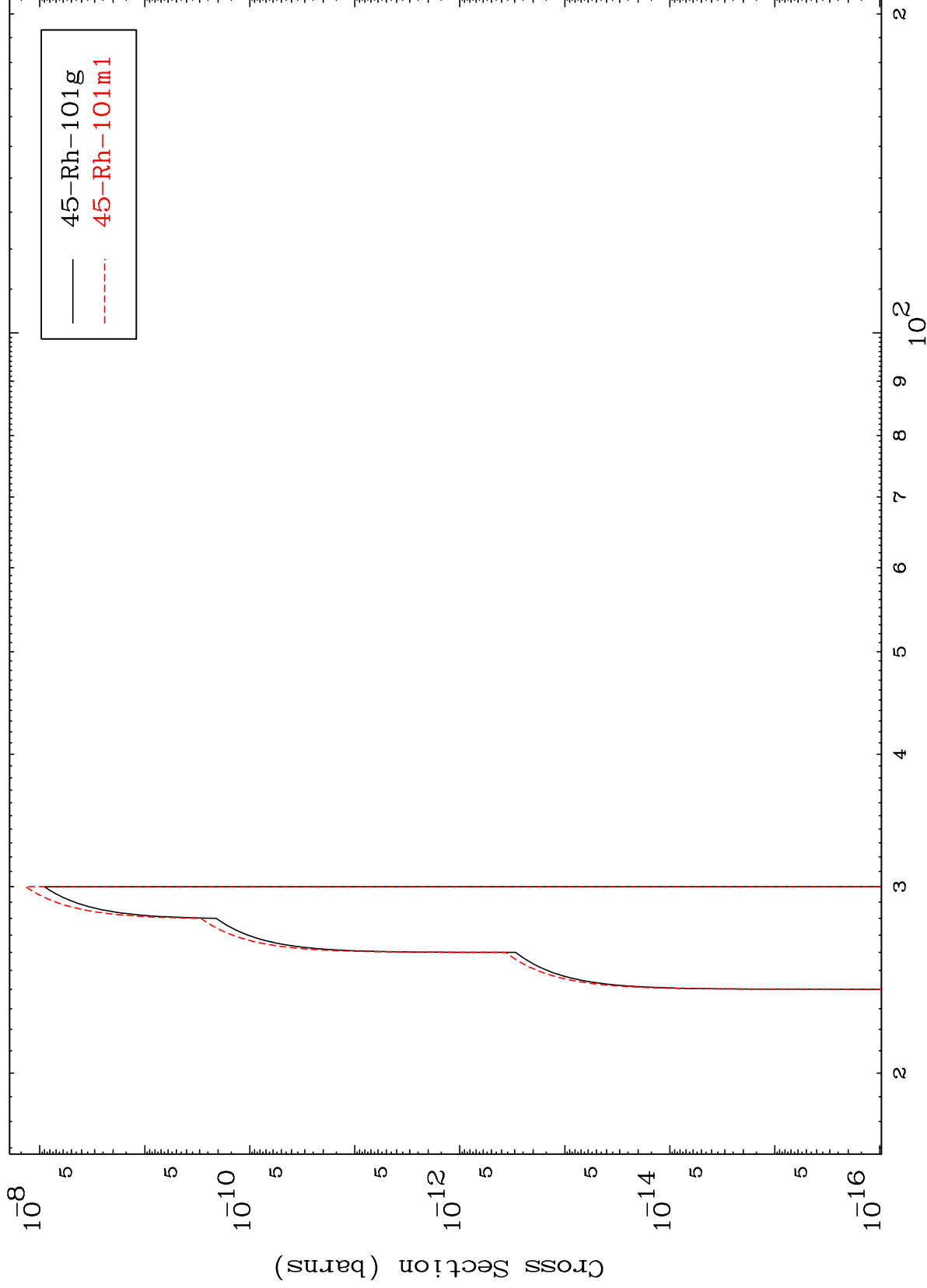
48-Cd-107

MAT 4828

(γ, n') p α

48-Cd-107

Radionuclide Production Cross Section



15

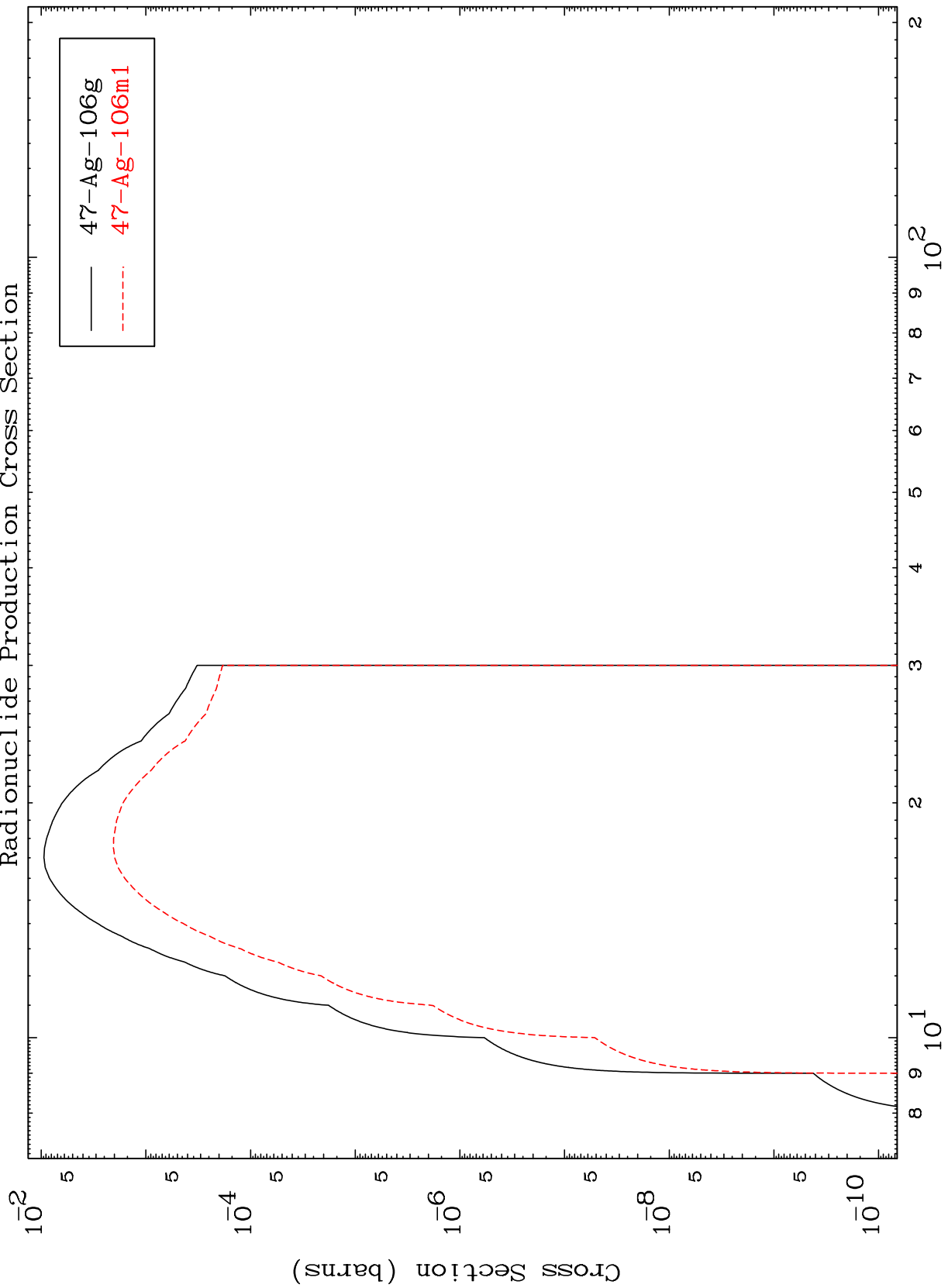
Incident Energy (MeV)

48-Cd-107

MAT 4828

48-Cd-107

(γ, p)
Radionuclide Production Cross Section



16

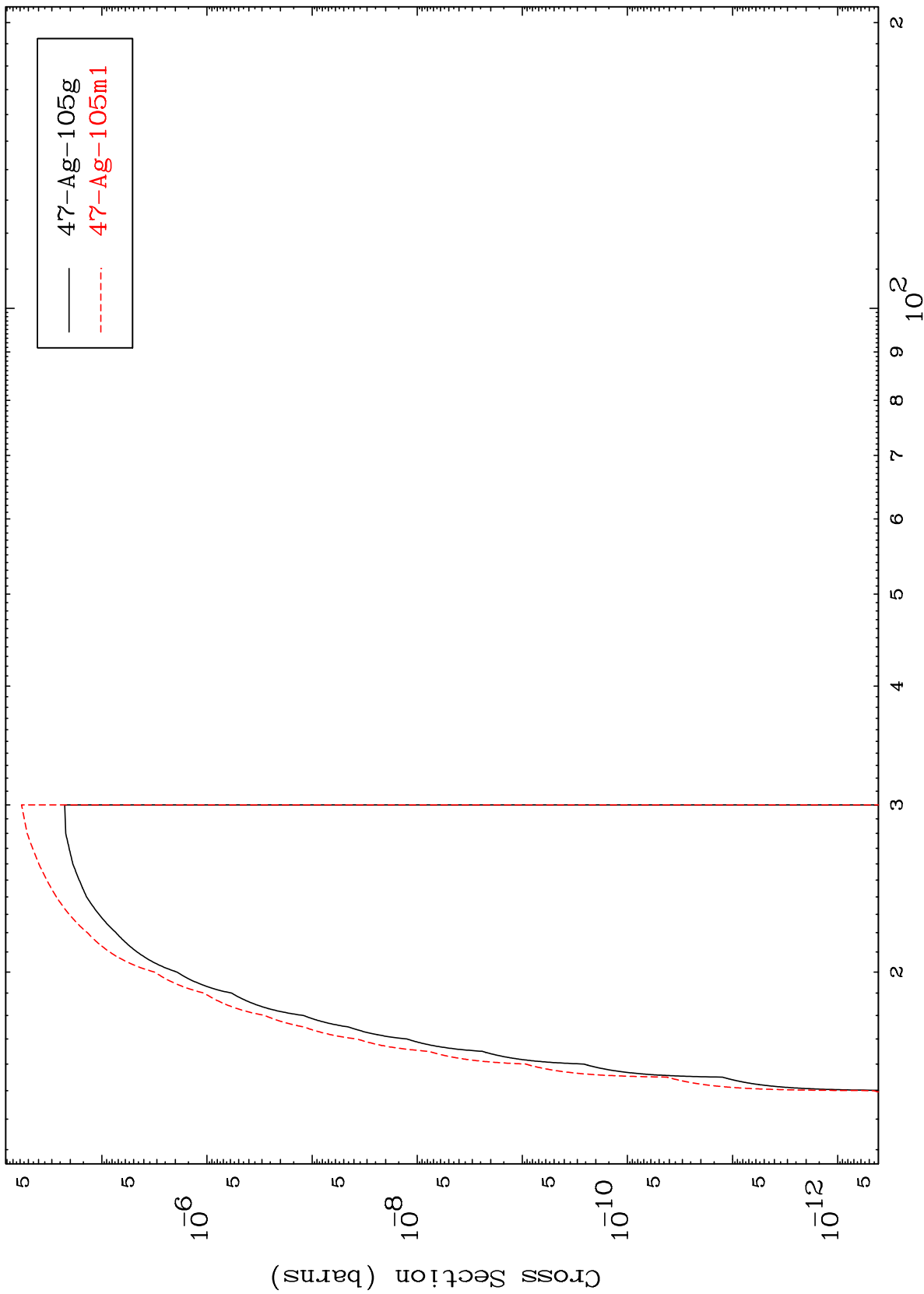
Incident Energy (MeV)

48-Cd-107

MAT 4828

48-Cd-107

(γ, d)
Radionuclide Production Cross Section



17

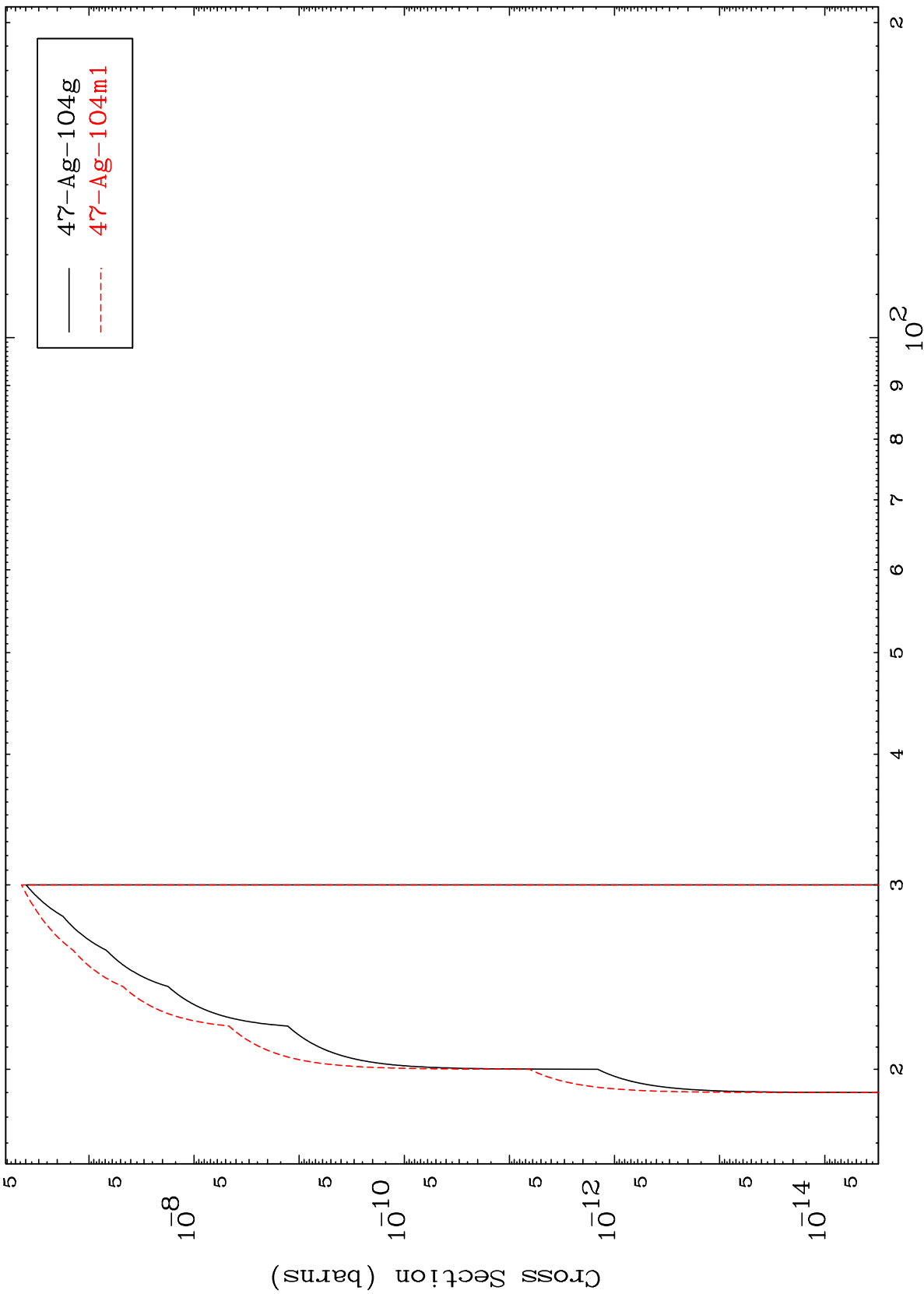
Incident Energy (MeV)

48-Cd-107

MAT 4828

48-Cd-107

(γ, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

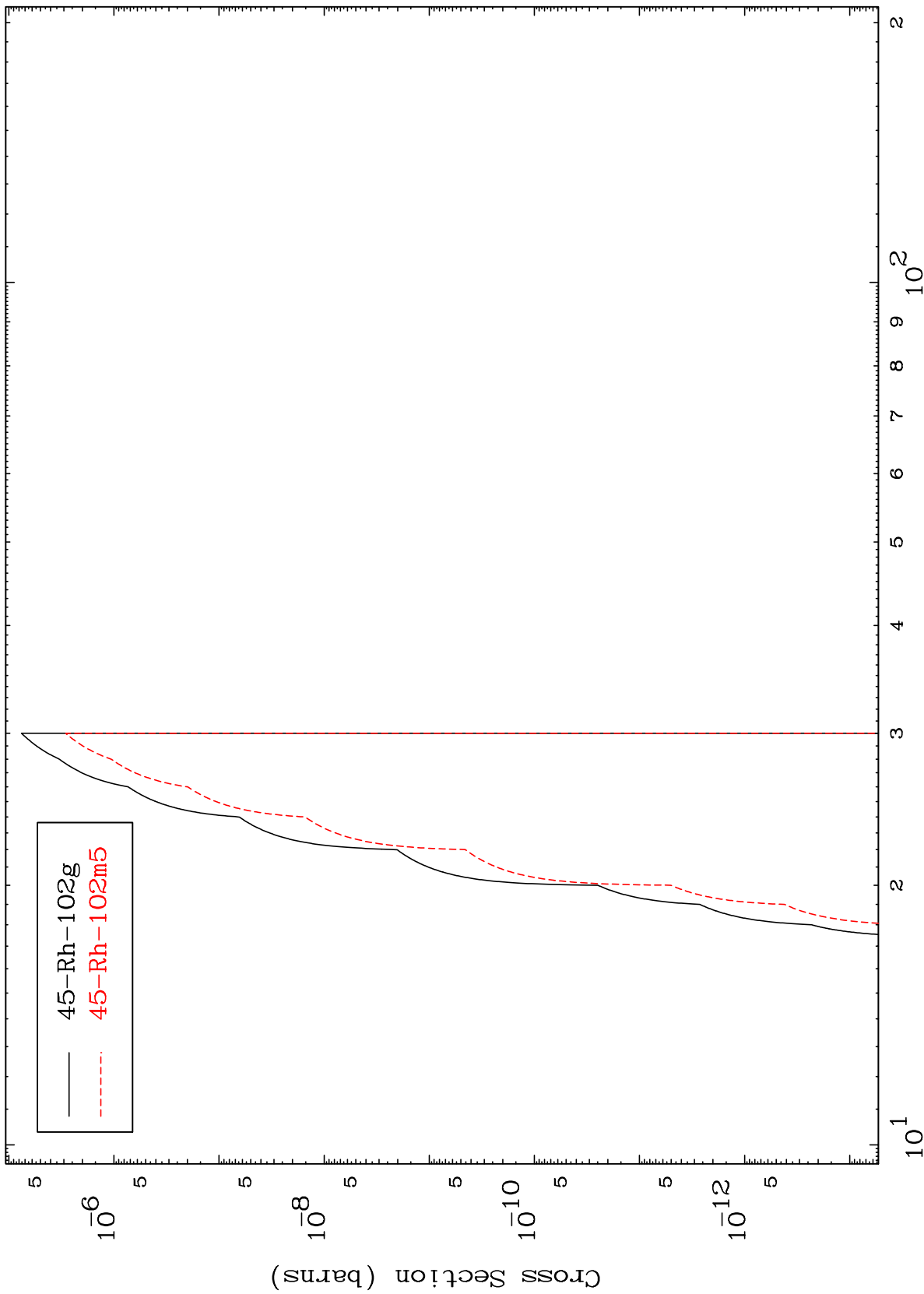
48-Cd-107

MAT 4828

(γ, p) α

48-Cd-107

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-107