

Program EVALPLOT
(Version 2018-1)

by

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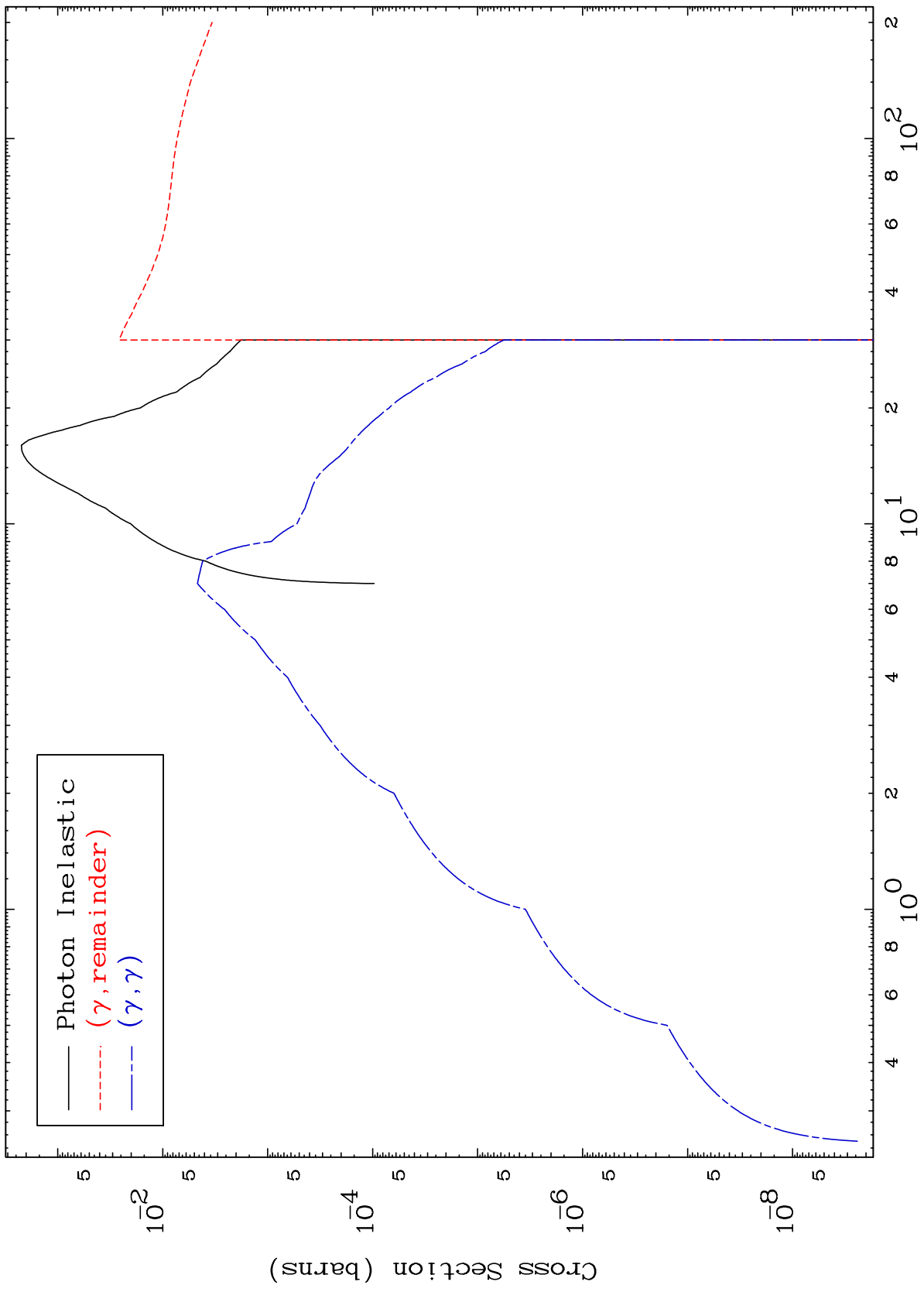
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4847

Photon Major
0 Kelvin Cross Sections

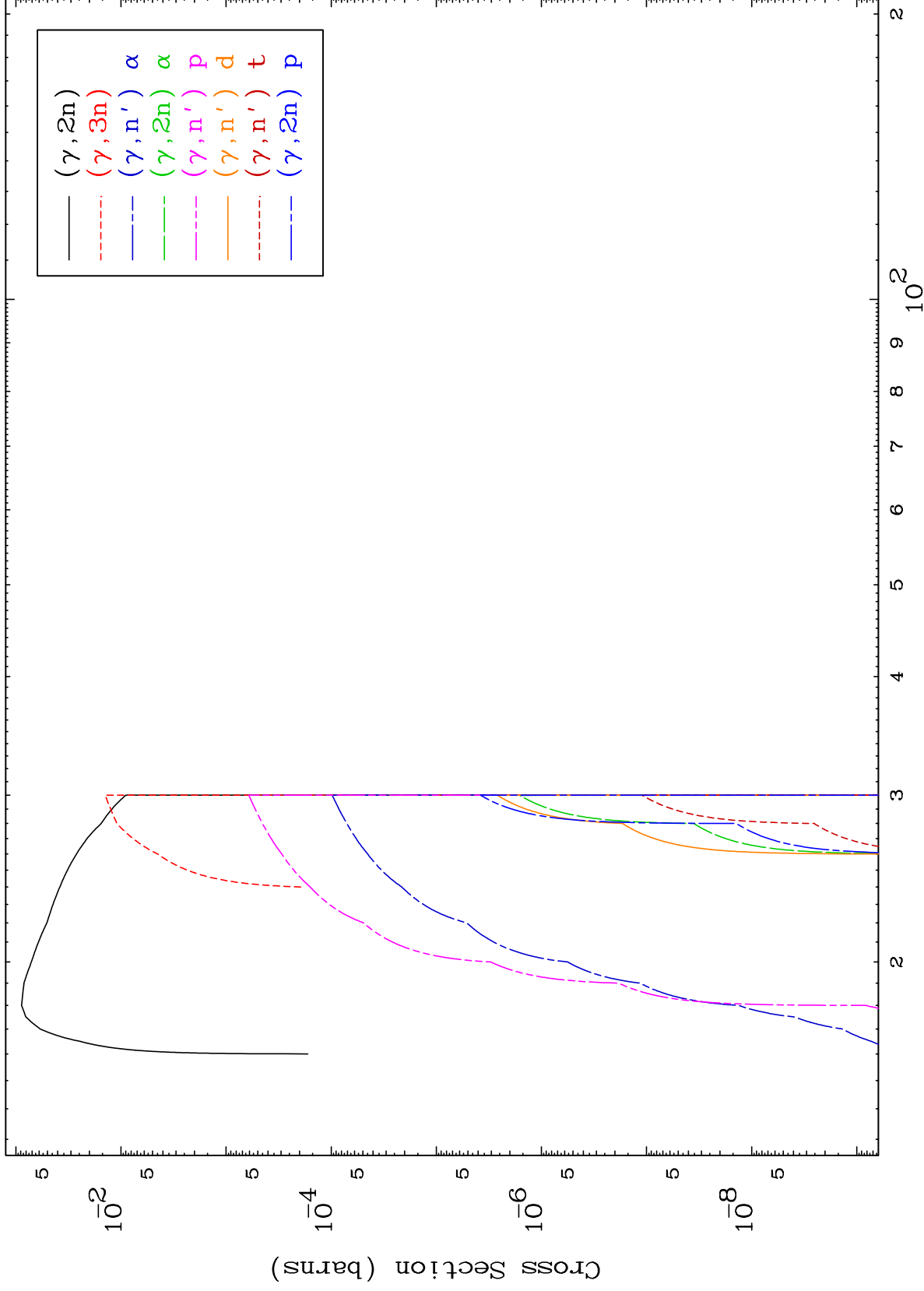
48-Cd-113

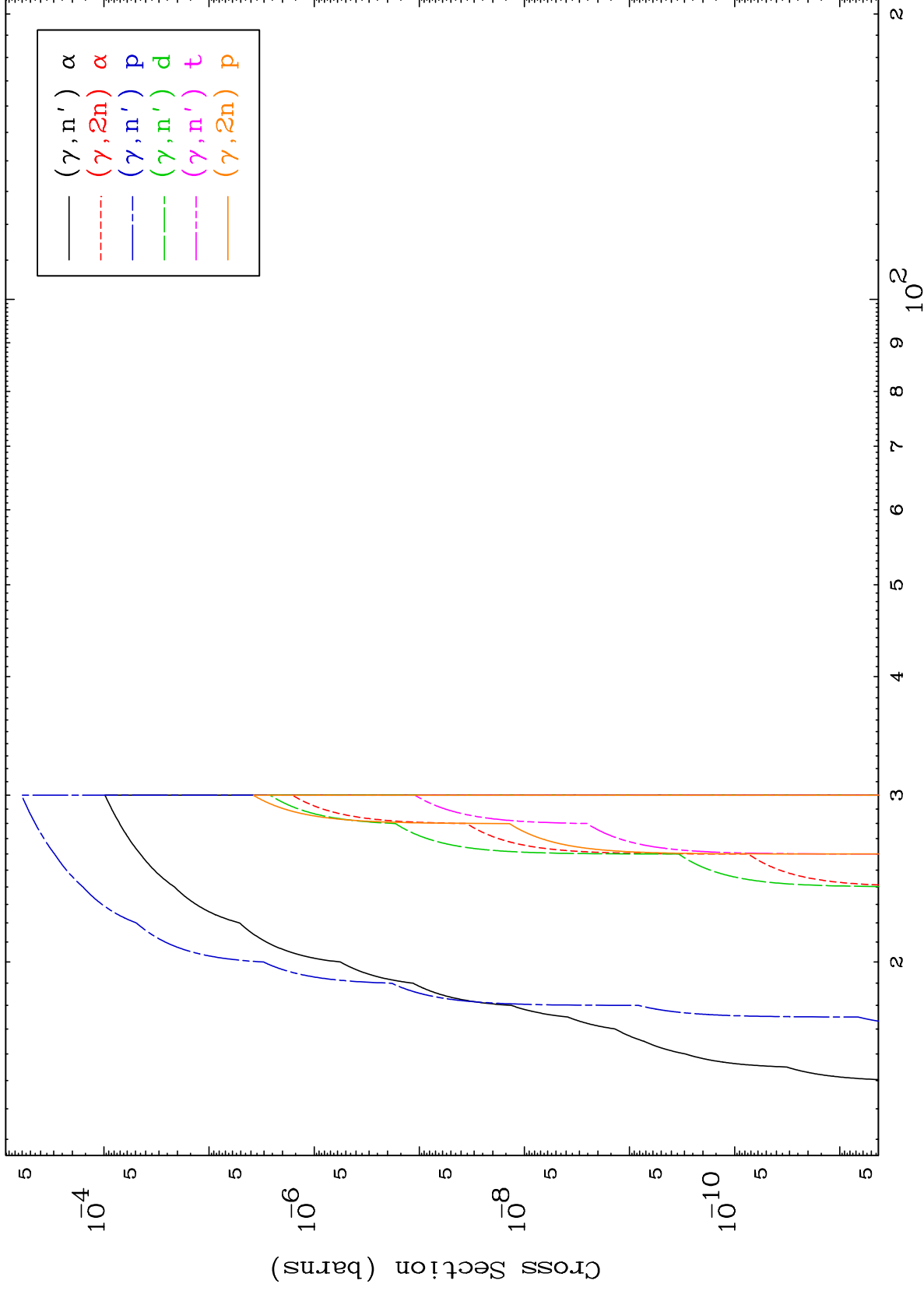


1

Incident Energy (MeV)

48-Cd-113

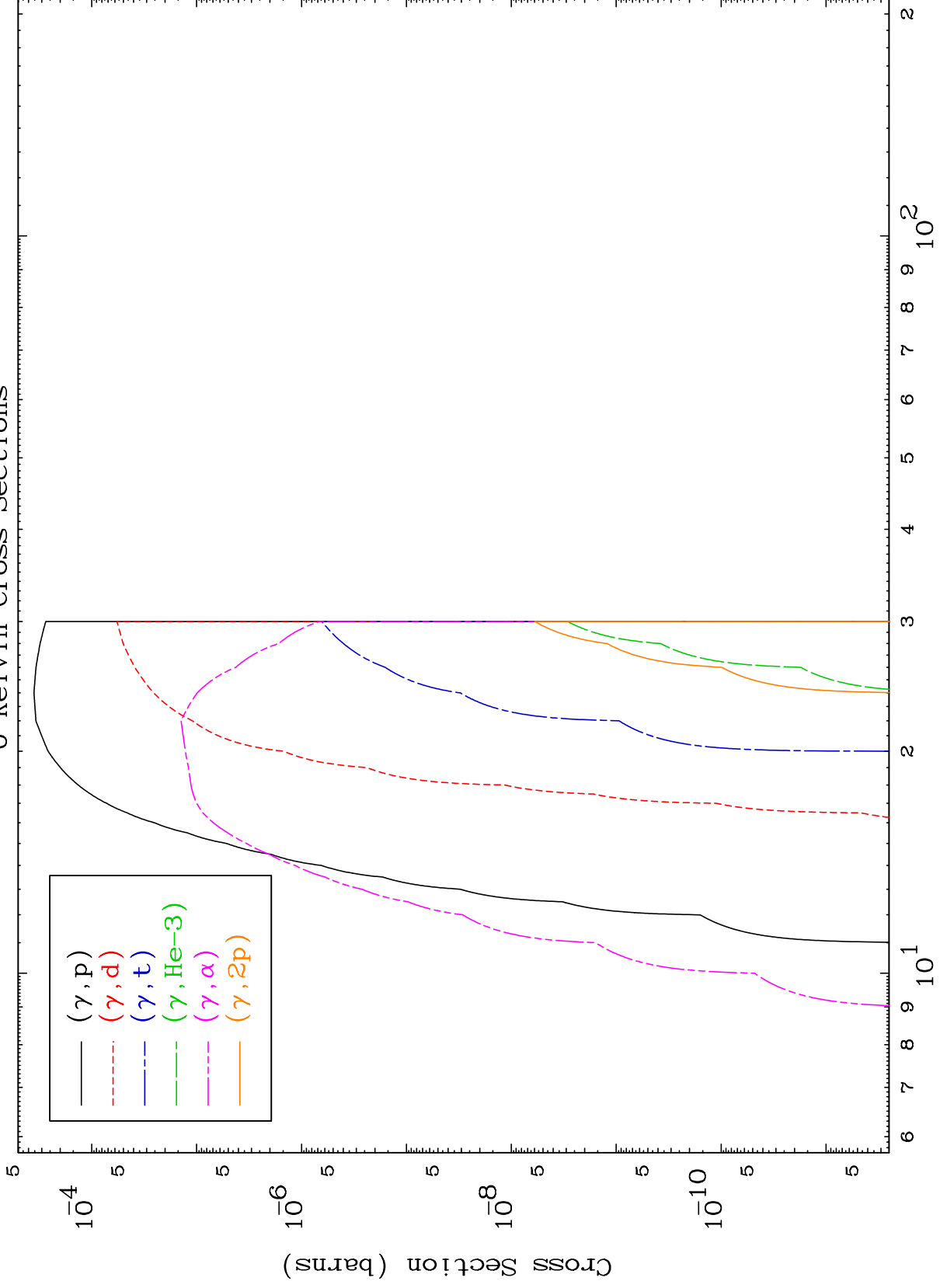




MAT 4847

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-113

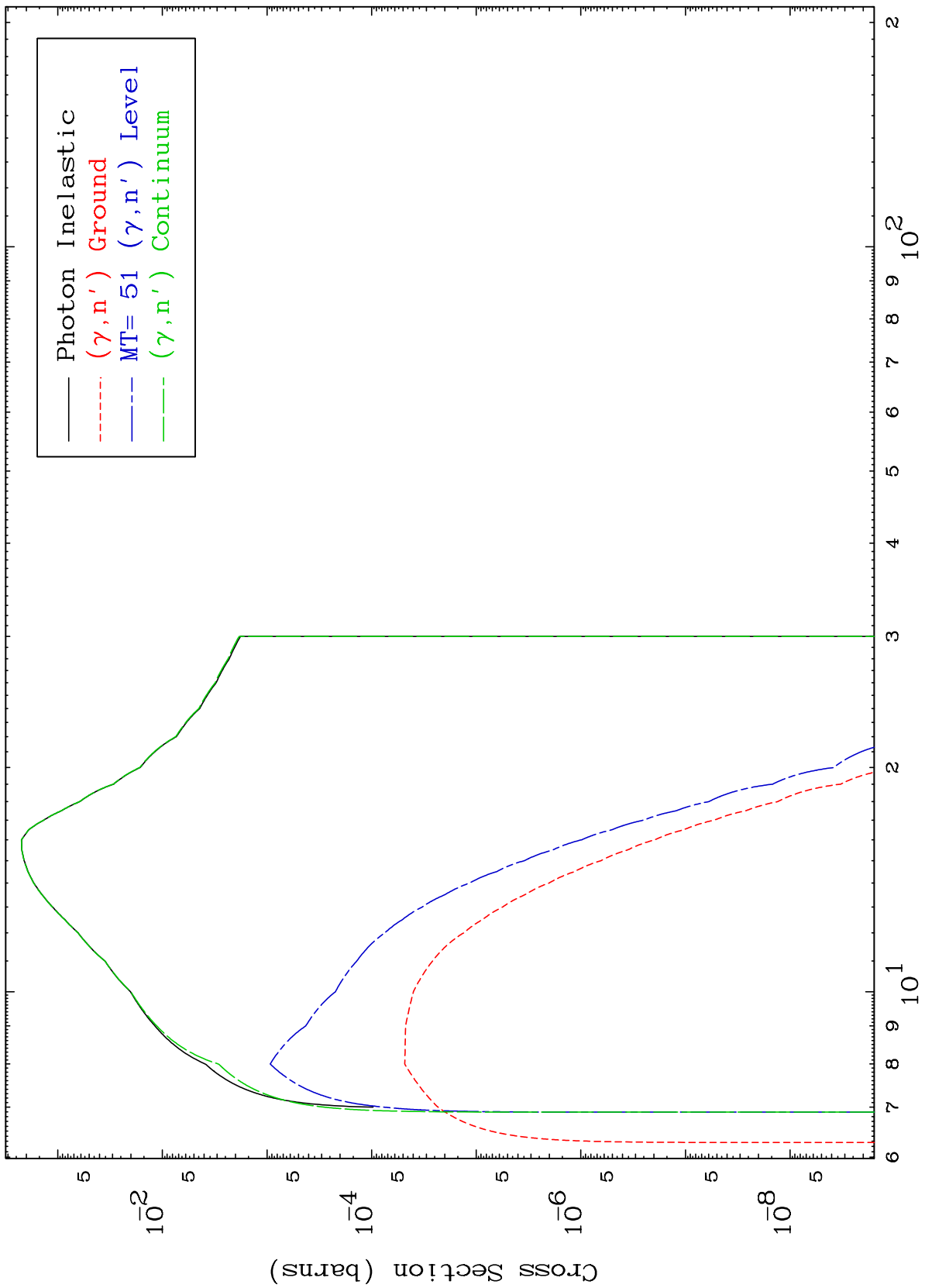


MAT 4847

(γ, n') Level

48-Cd-113

0 Kelvin Cross Sections



Incident Energy (MeV)

48-Cd-113

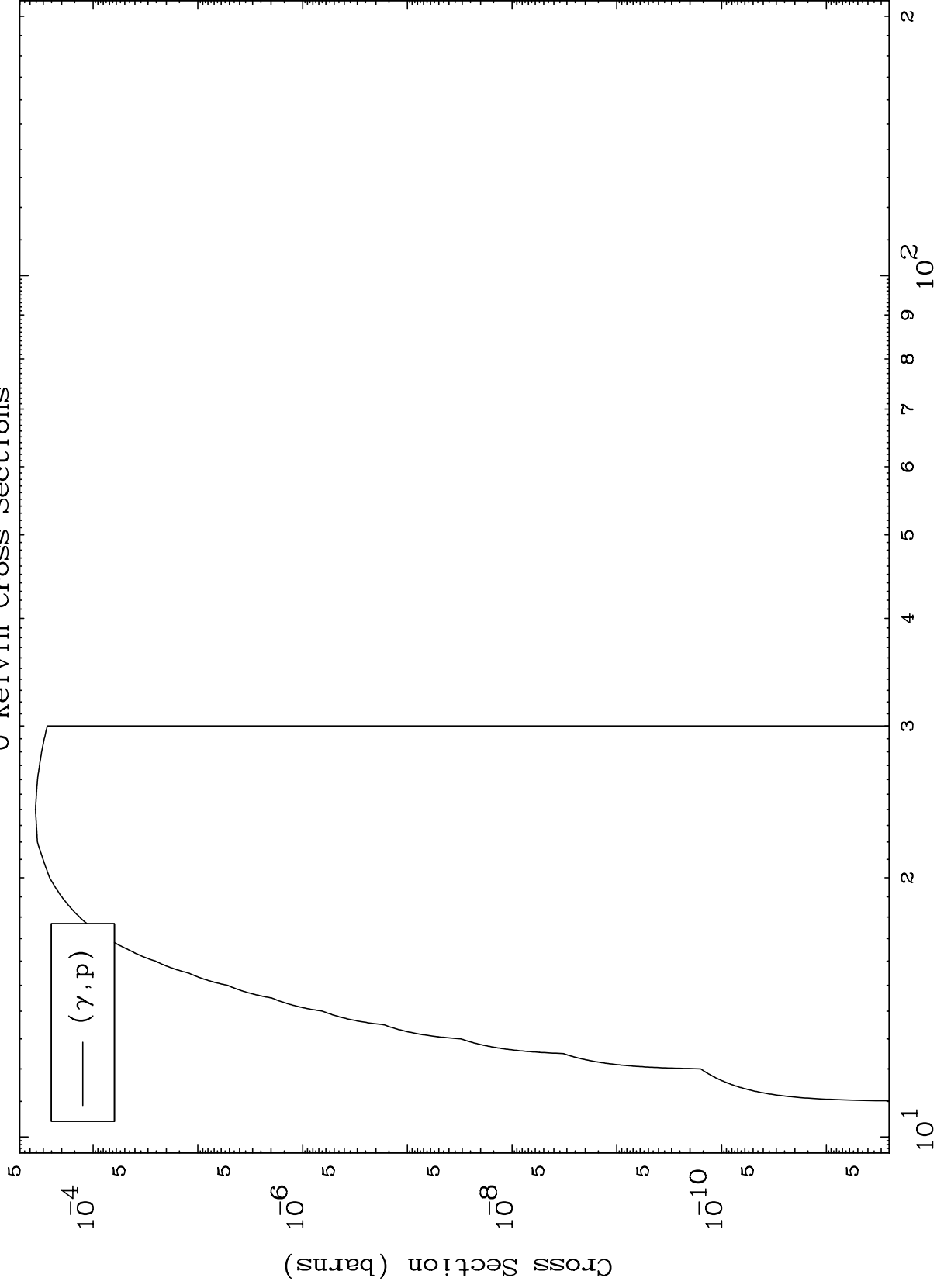
5

MAT 4847

(γ, p) Levels

48-Cd-113

0 Kelvin Cross Sections



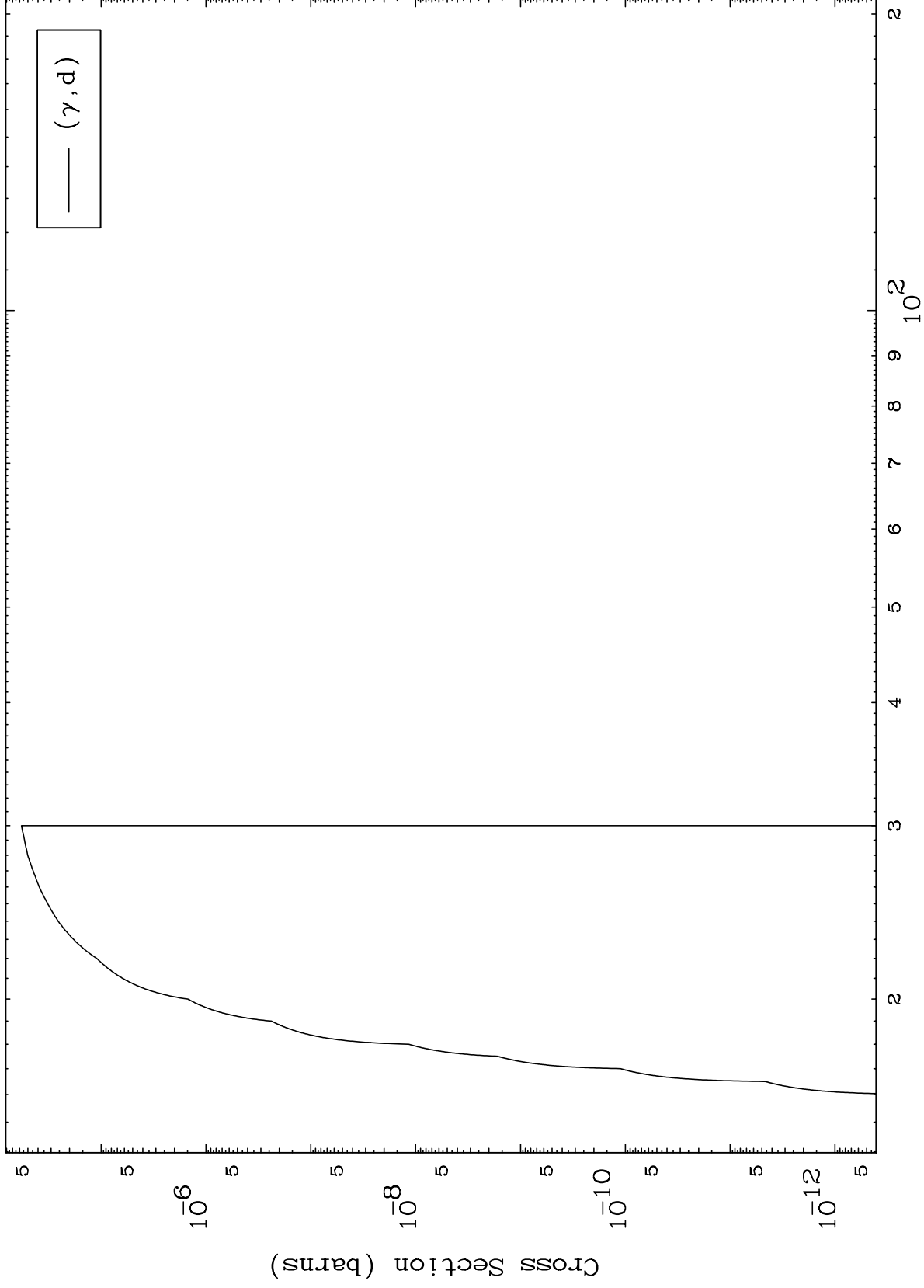
Incident Energy (MeV)

48-Cd-113

MAT 4847

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-113



7

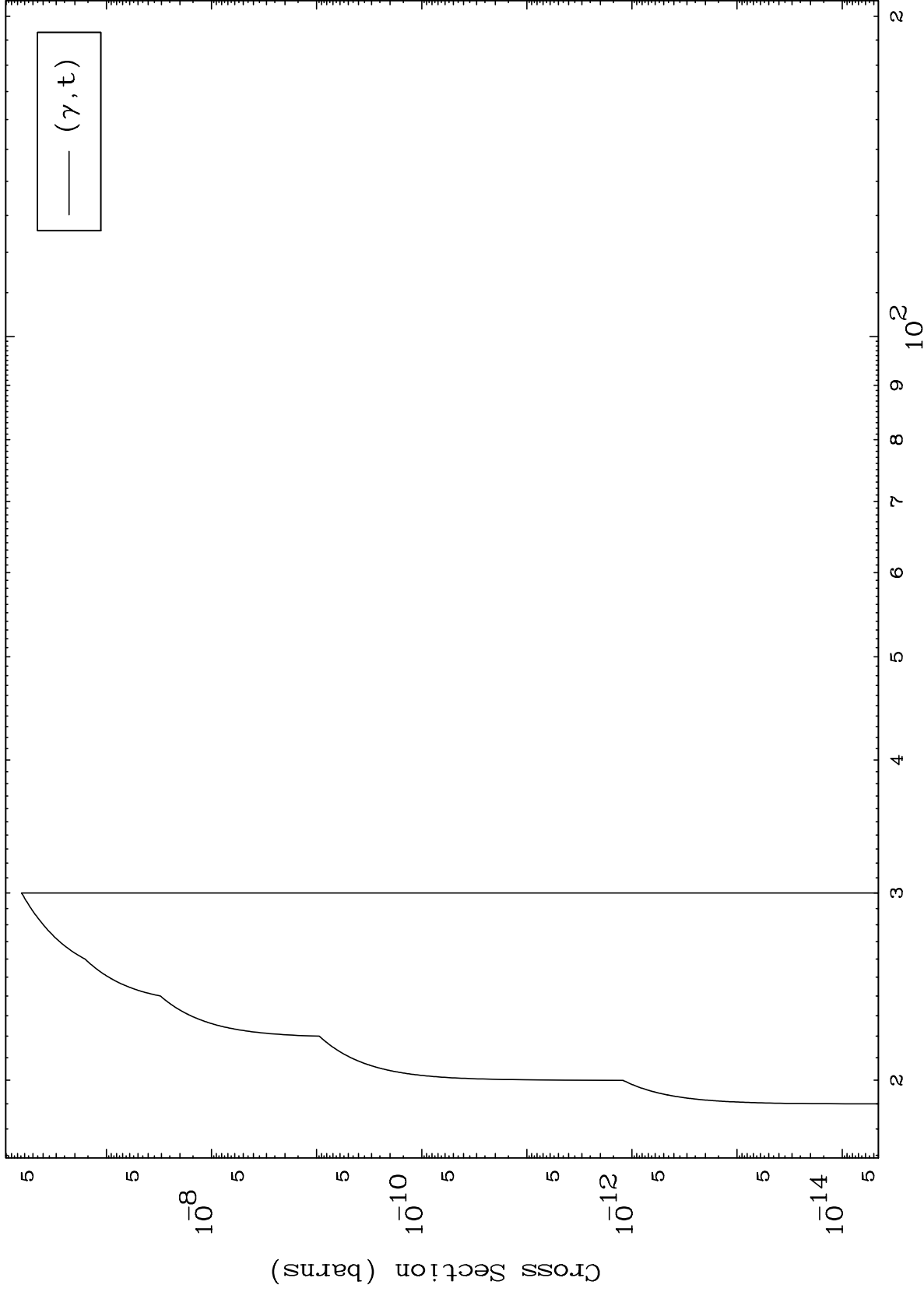
Incident Energy (MeV)

48-Cd-113

MAT 4847

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-113



8

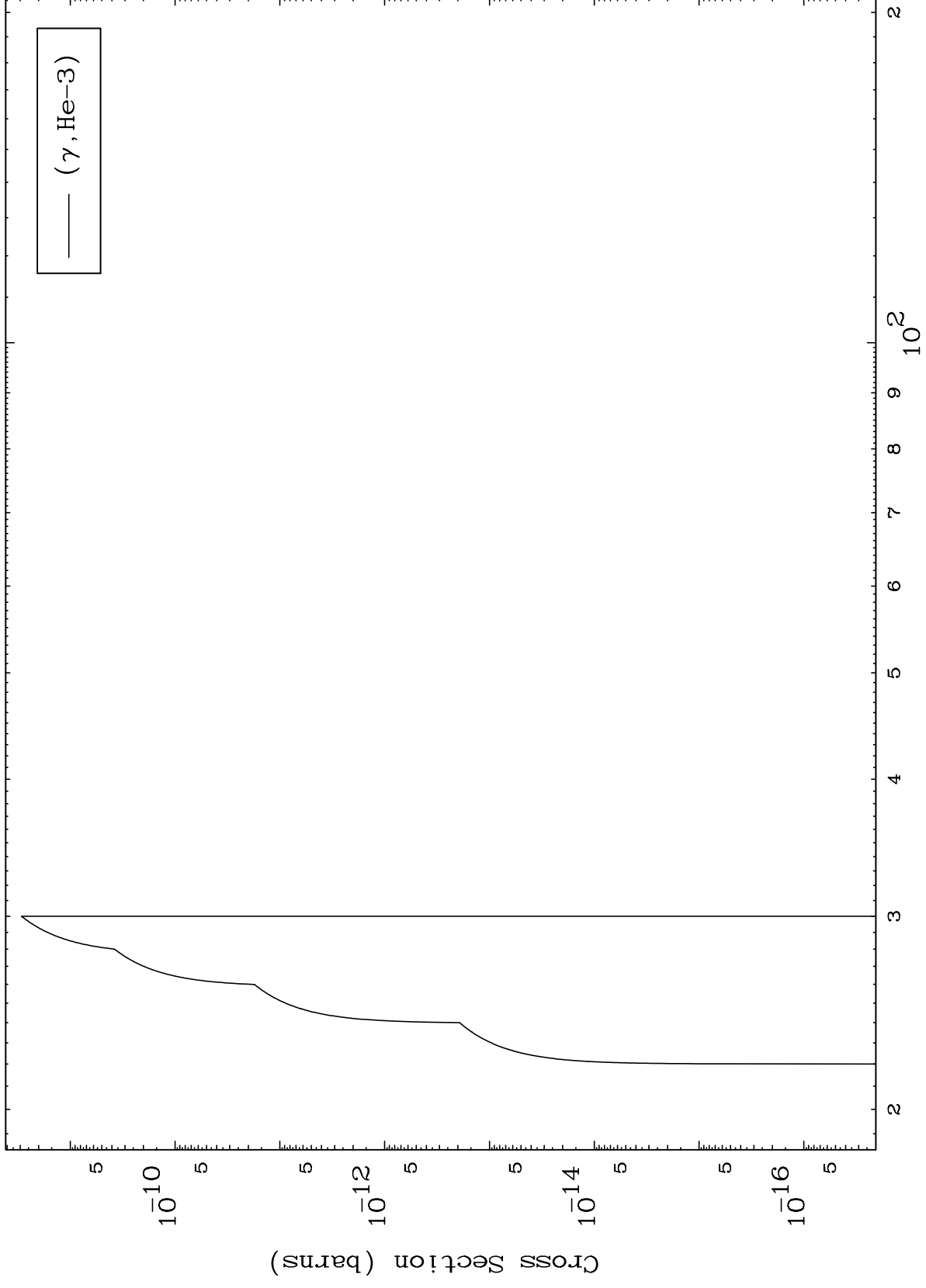
Incident Energy (MeV)

48-Cd-113

MAT 4847

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

48-Cd-113



9

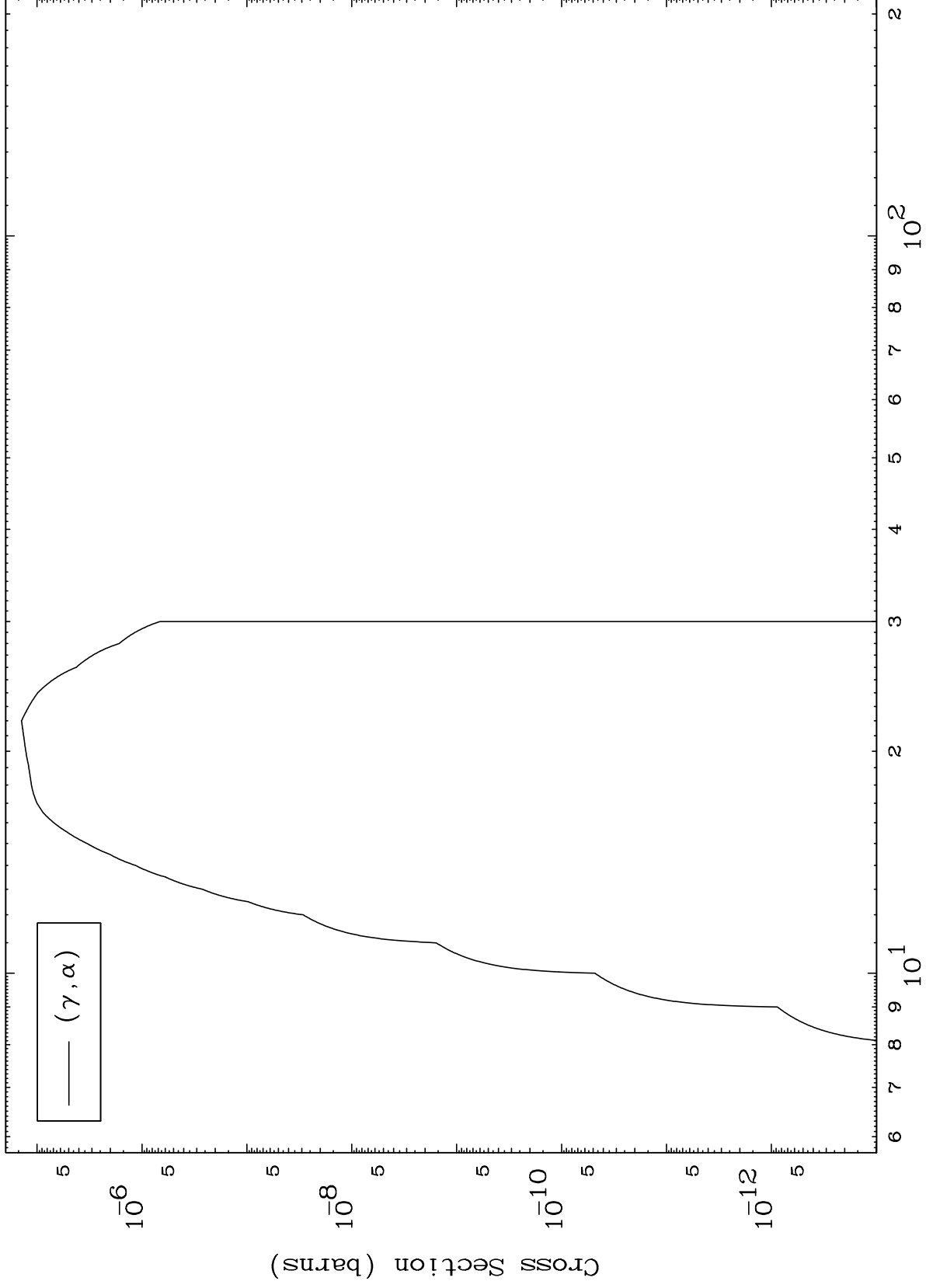
Incident Energy (MeV)

48-Cd-113

MAT 4847

(γ, α) Levels
0 Kelvin Cross Sections

48-Cd-113



10

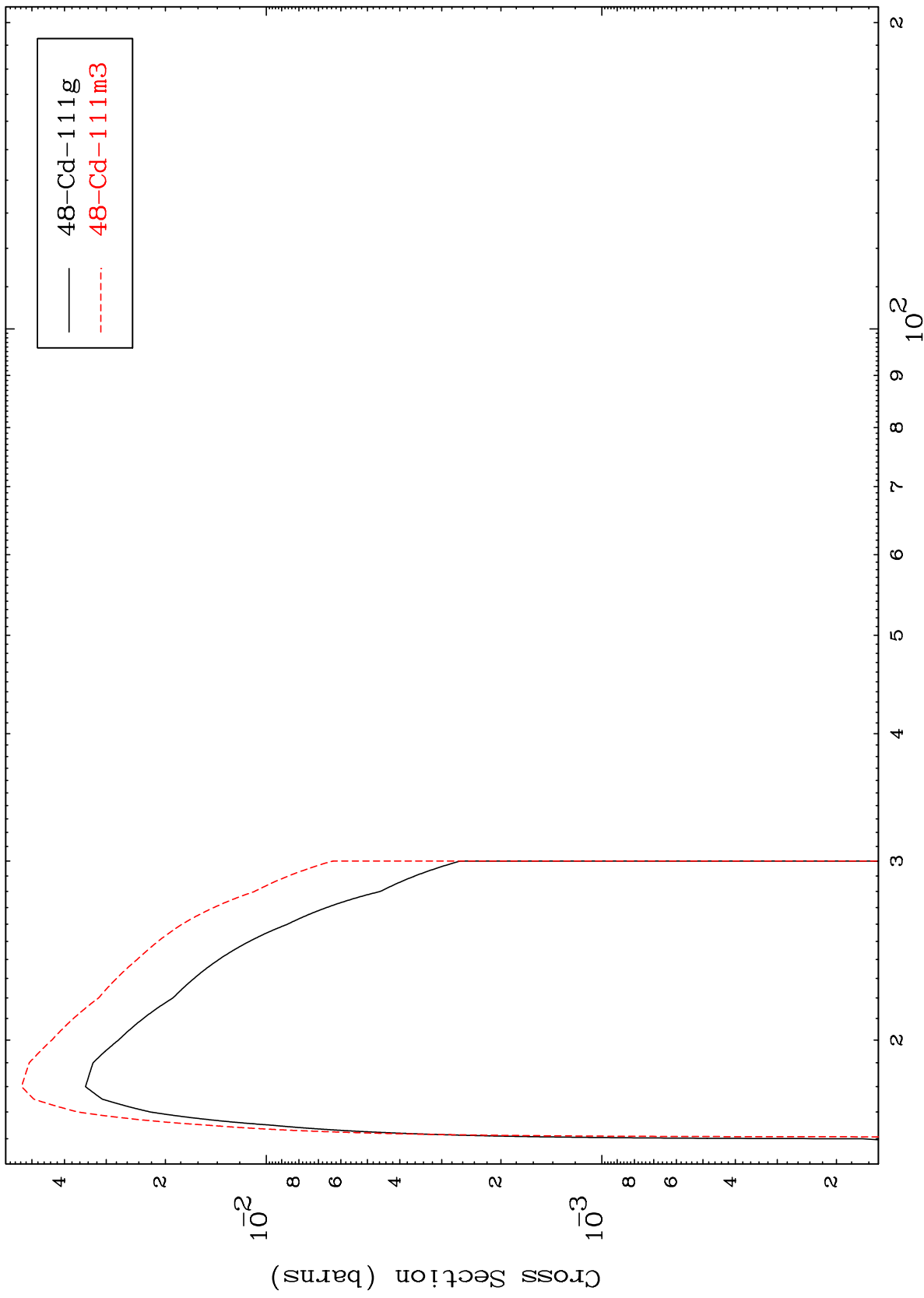
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

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



11

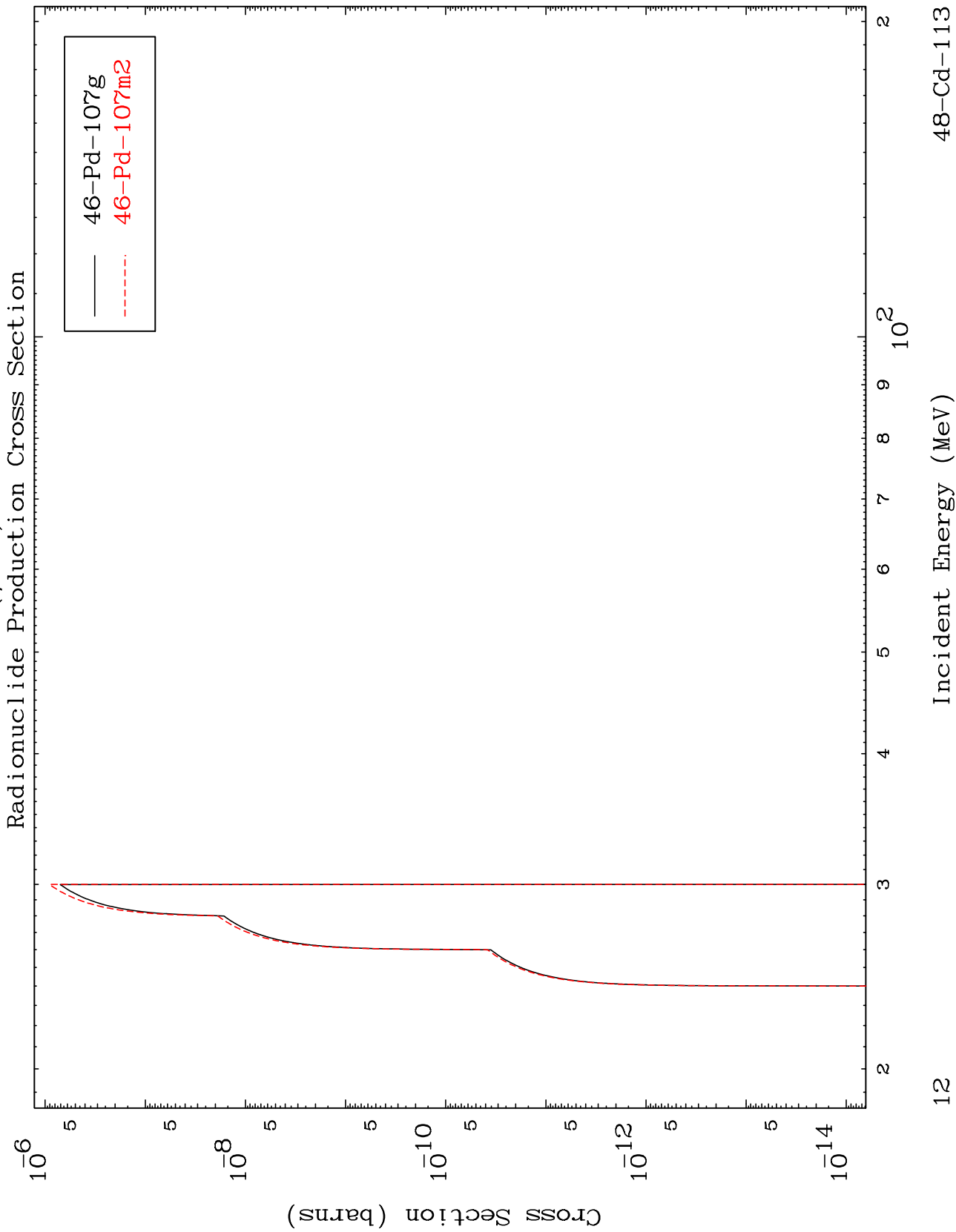
Incident Energy (MeV)

48-Cd-113

MAT 4847

$(\gamma, 2n) \alpha$

48-Cd-113



12

Incident Energy (MeV)

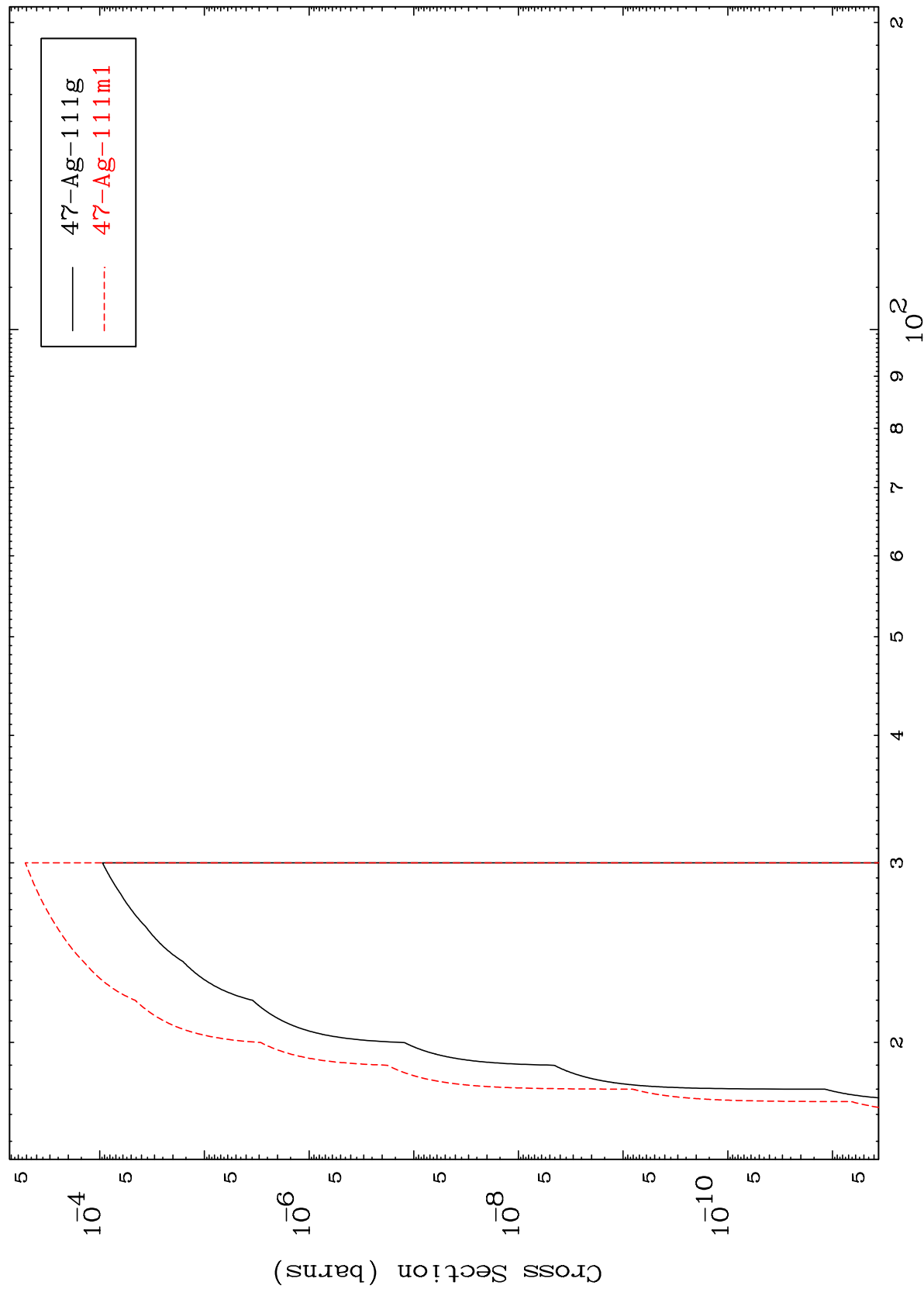
48-Cd-113

MAT 4847

(γ, n') p

48-Cd-113

Radionuclide Production Cross Section



13

Incident Energy (MeV)

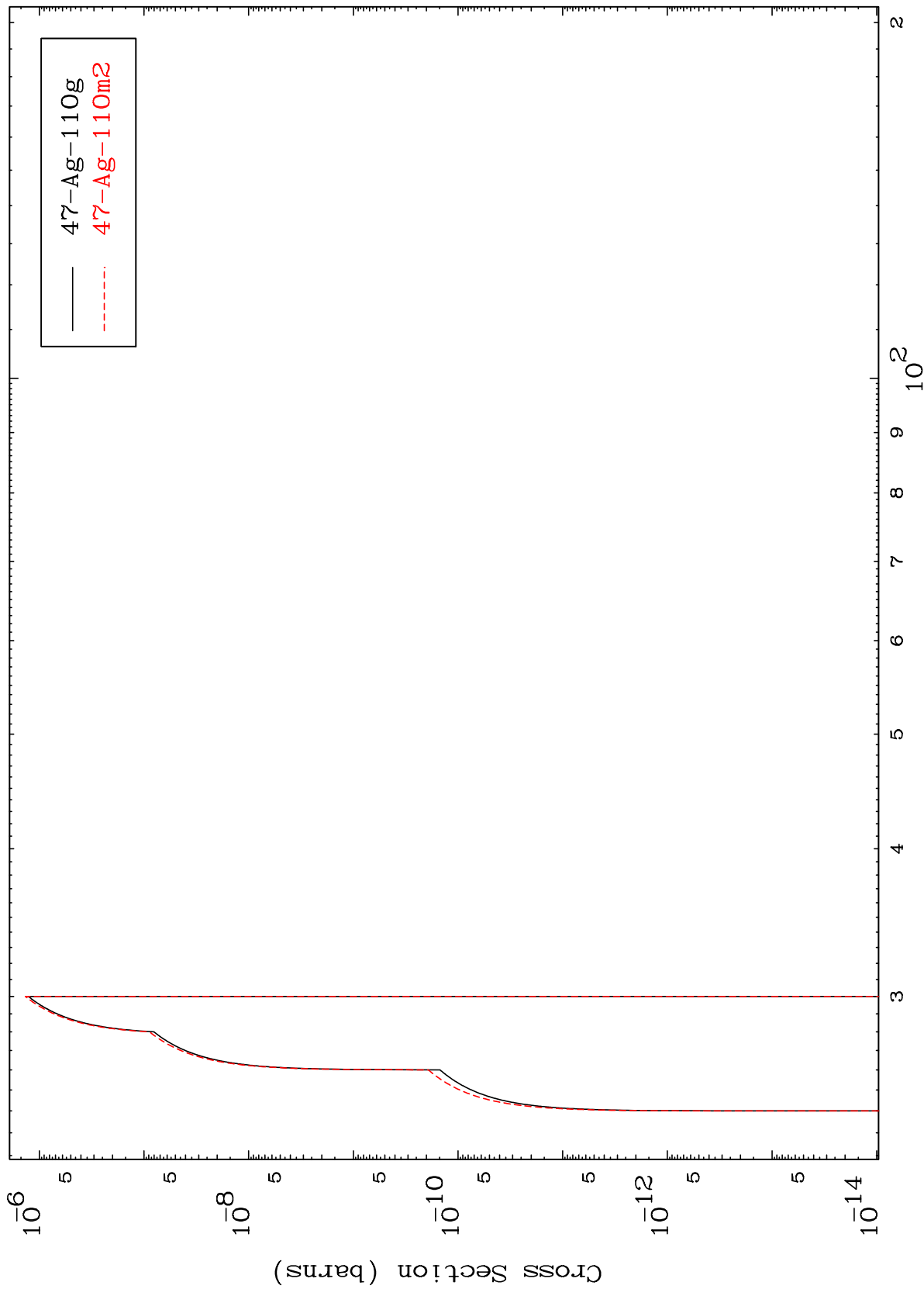
48-Cd-113

MAT 4847

(γ, n') d

48-Cd-113

Radionuclide Production Cross Section



14

Incident Energy (MeV)

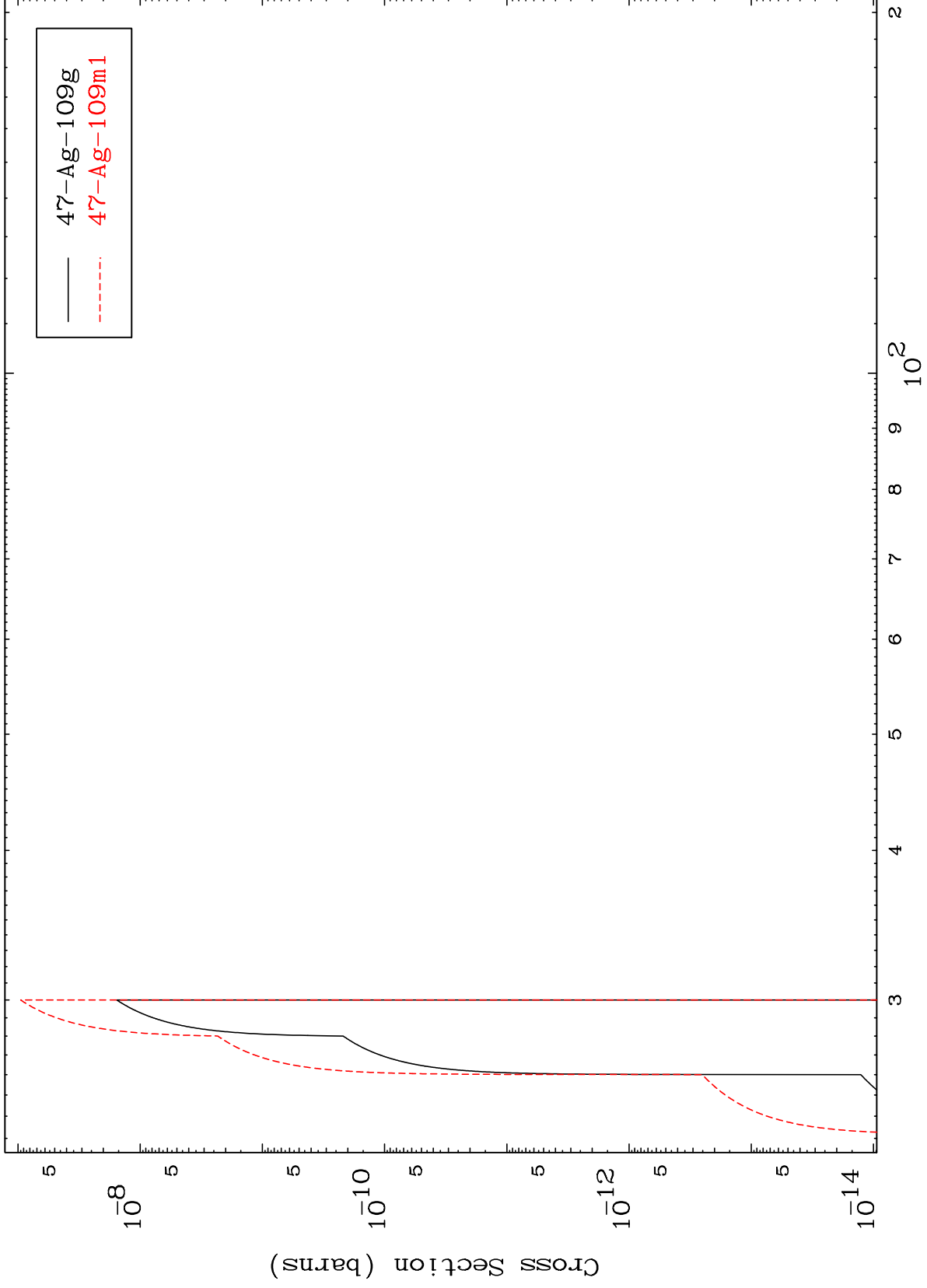
48-Cd-113

MAT 4847

(γ, n') t

48-Cd-113

Radionuclide Production Cross Section



15

Incident Energy (MeV)

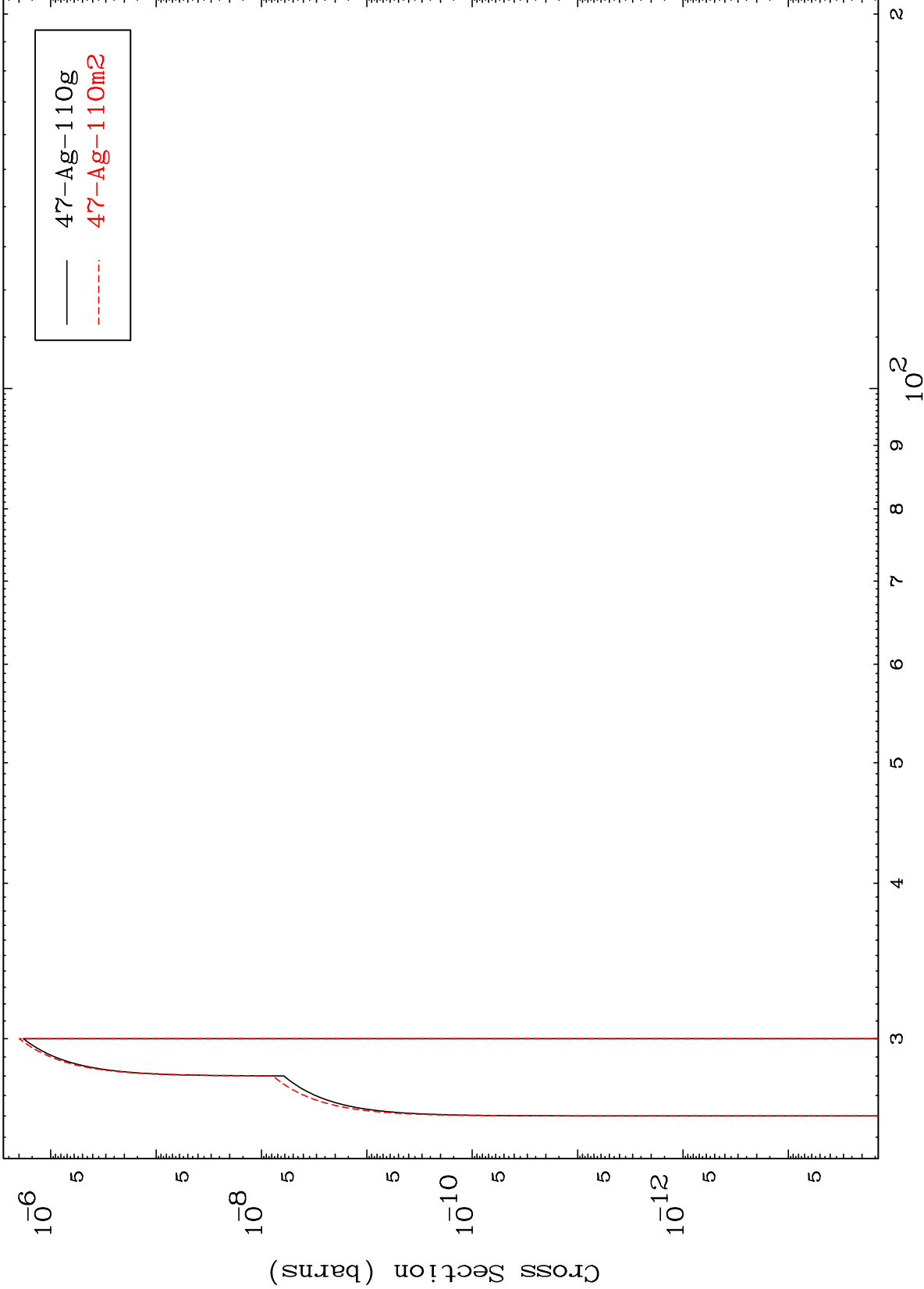
48-Cd-113

MAT 4847

$(\gamma, 2n)$ p

48-Cd-113

Radionuclide Production Cross Section



16

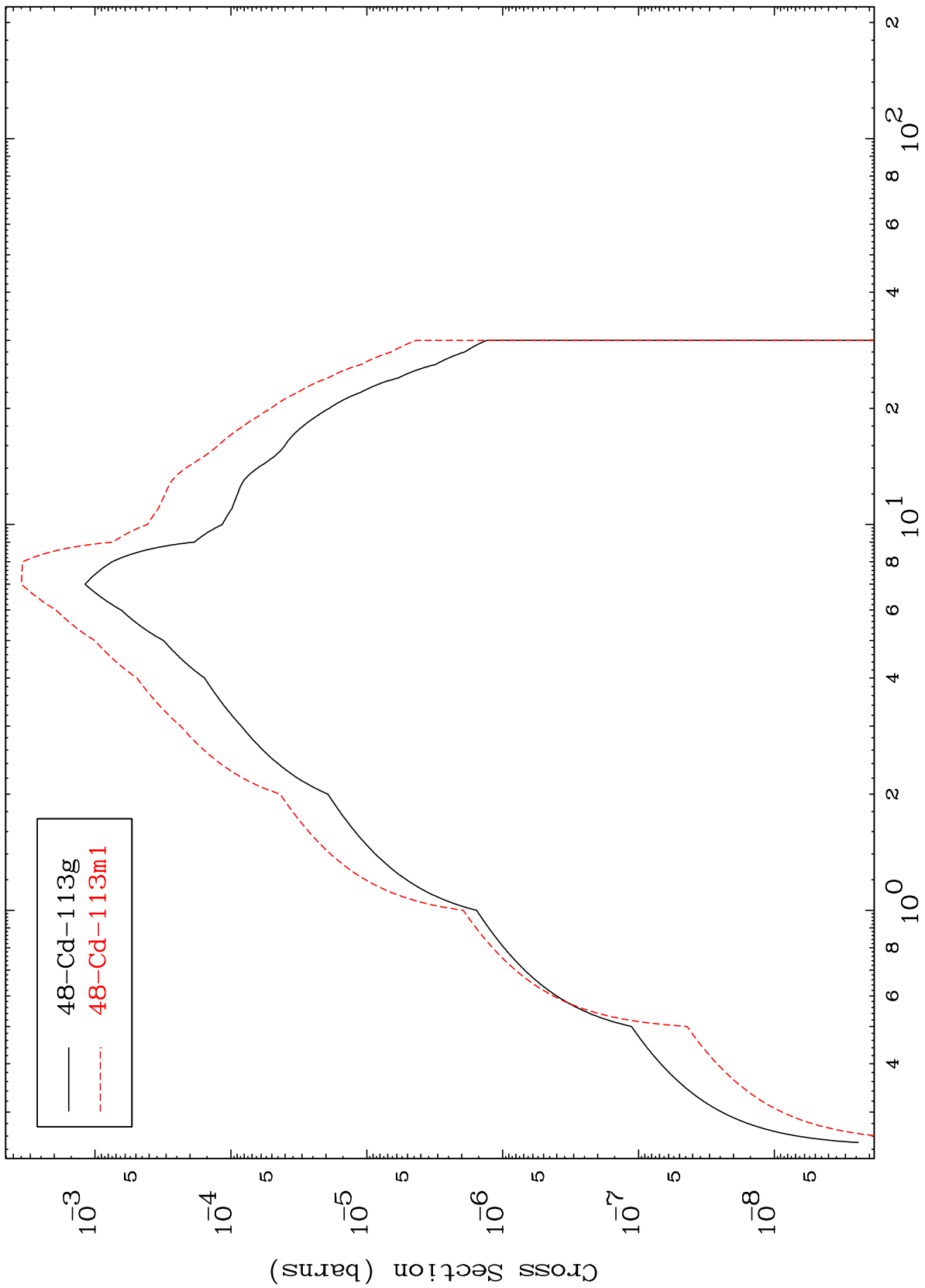
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

(γ, γ)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

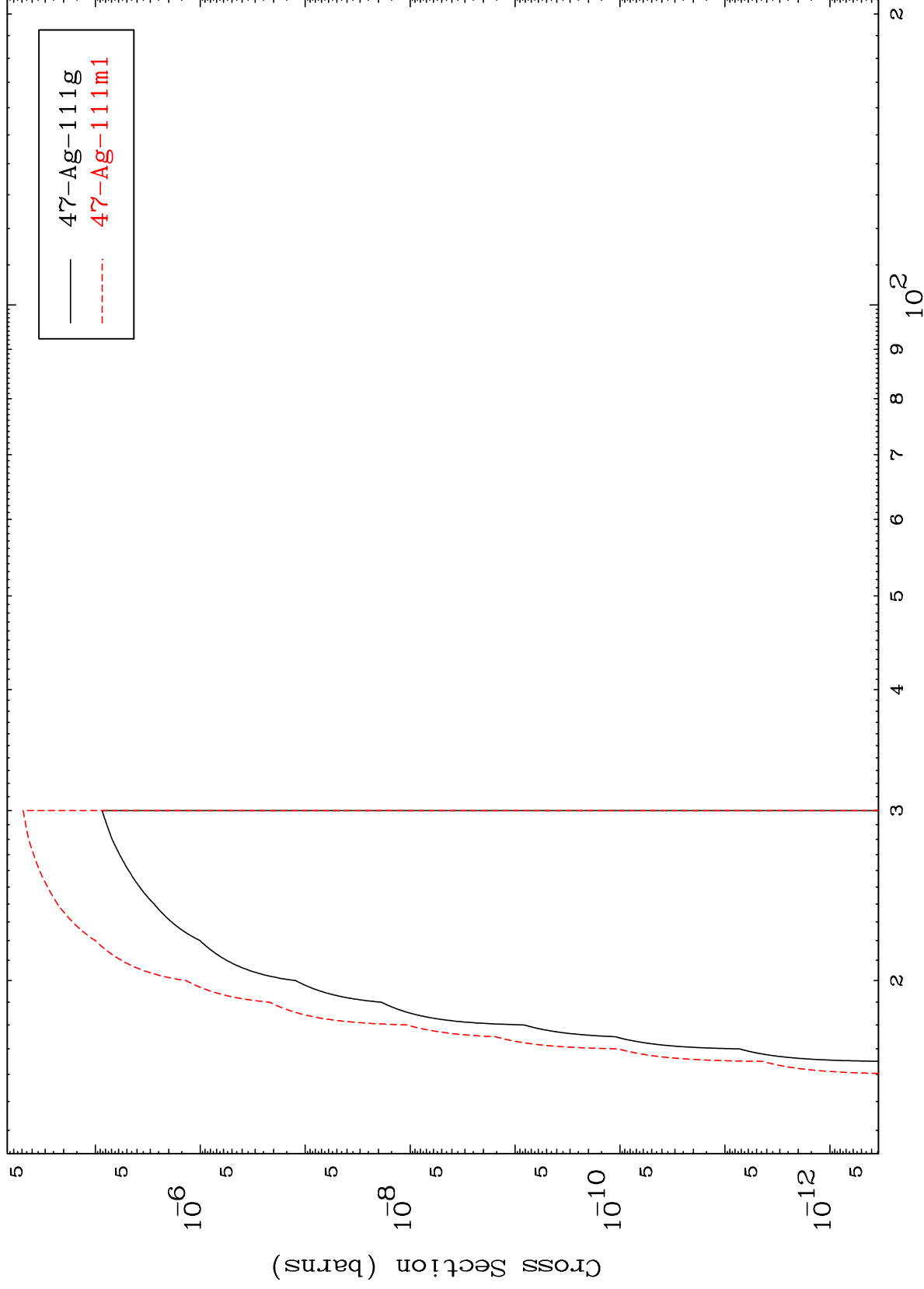
48-Cd-113

MAT 4847

(γ, d)

48-Cd-113

Radionuclide Production Cross Section



18

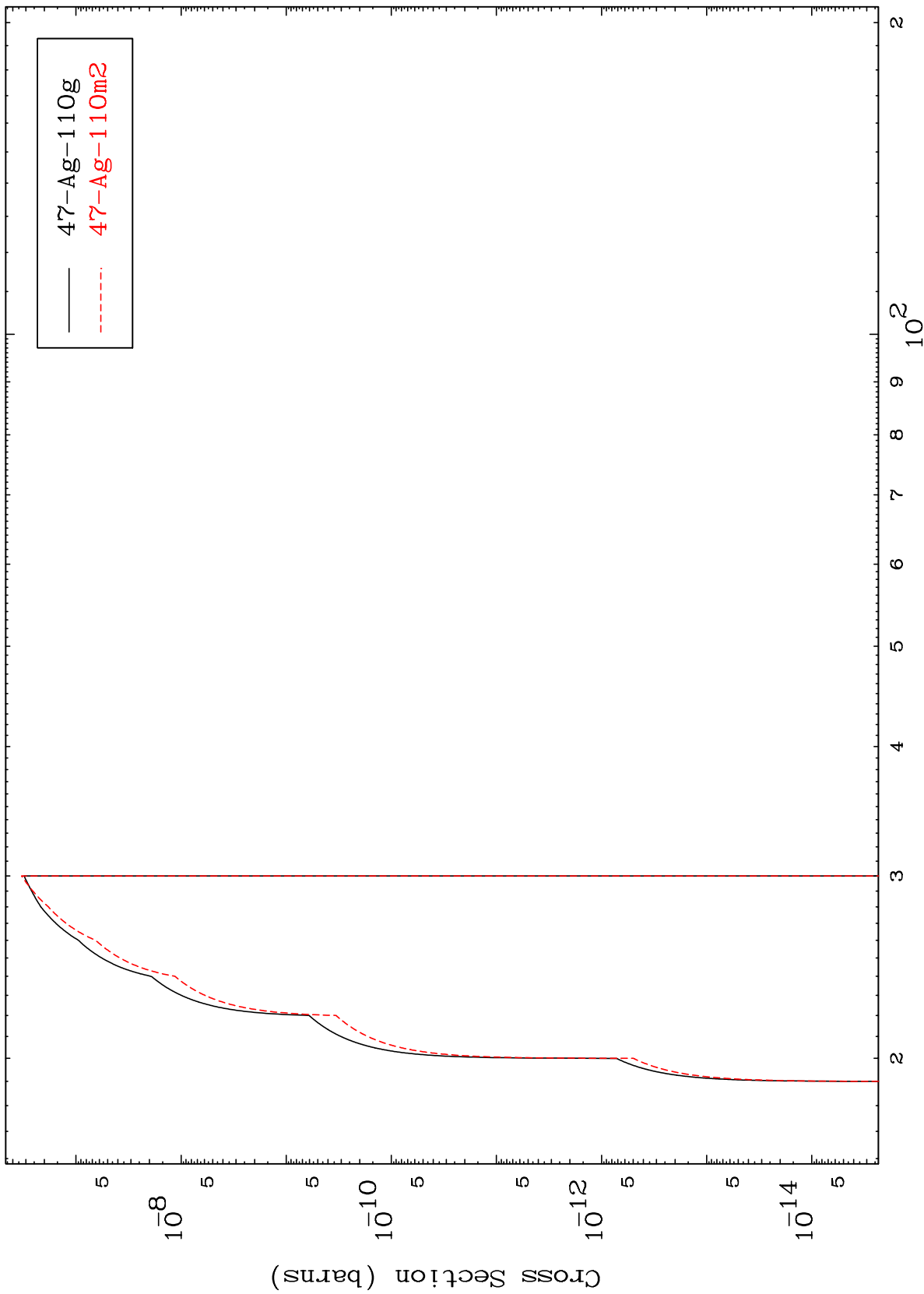
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

(γ, t)
Radionuclide Production Cross Section



19

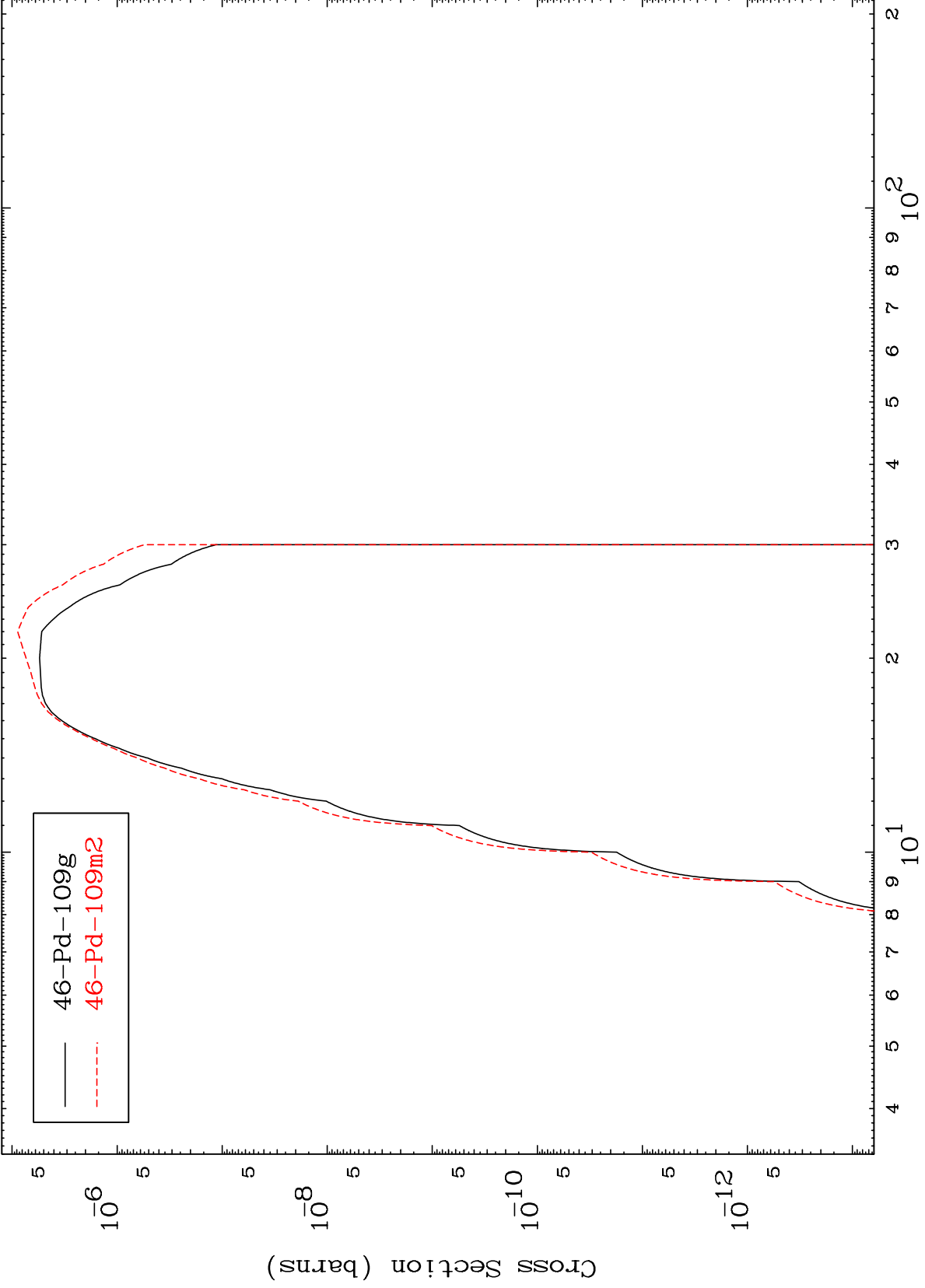
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

Radionuclide Production Cross Section
(γ, α)



20

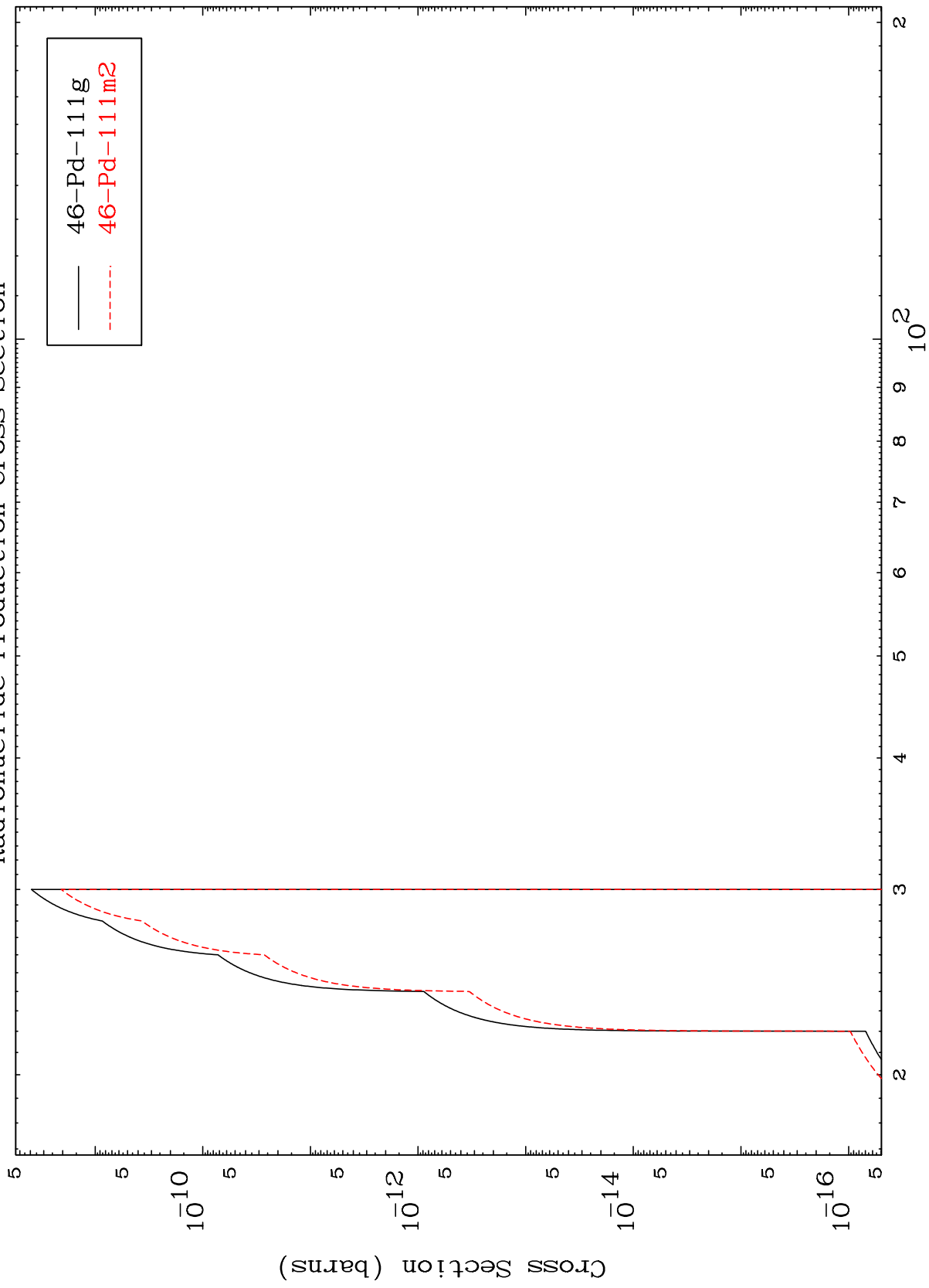
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

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



21

48-Cd-113

Incident Energy (MeV)