

Program EVALPLOT
(Version 2018-1)

by

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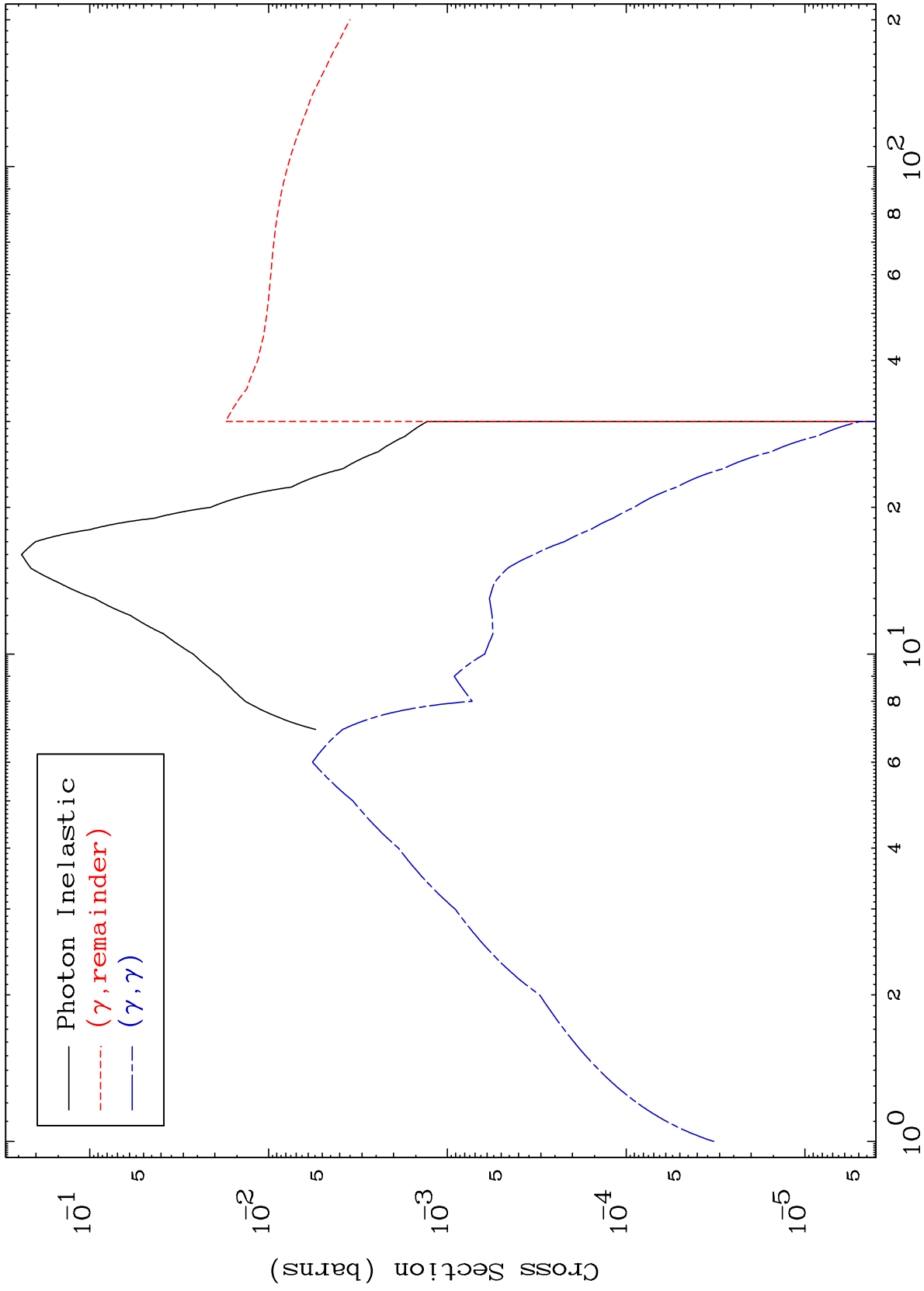
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4840

Photon Major
0 Kelvin Cross Sections

48-Cd-111



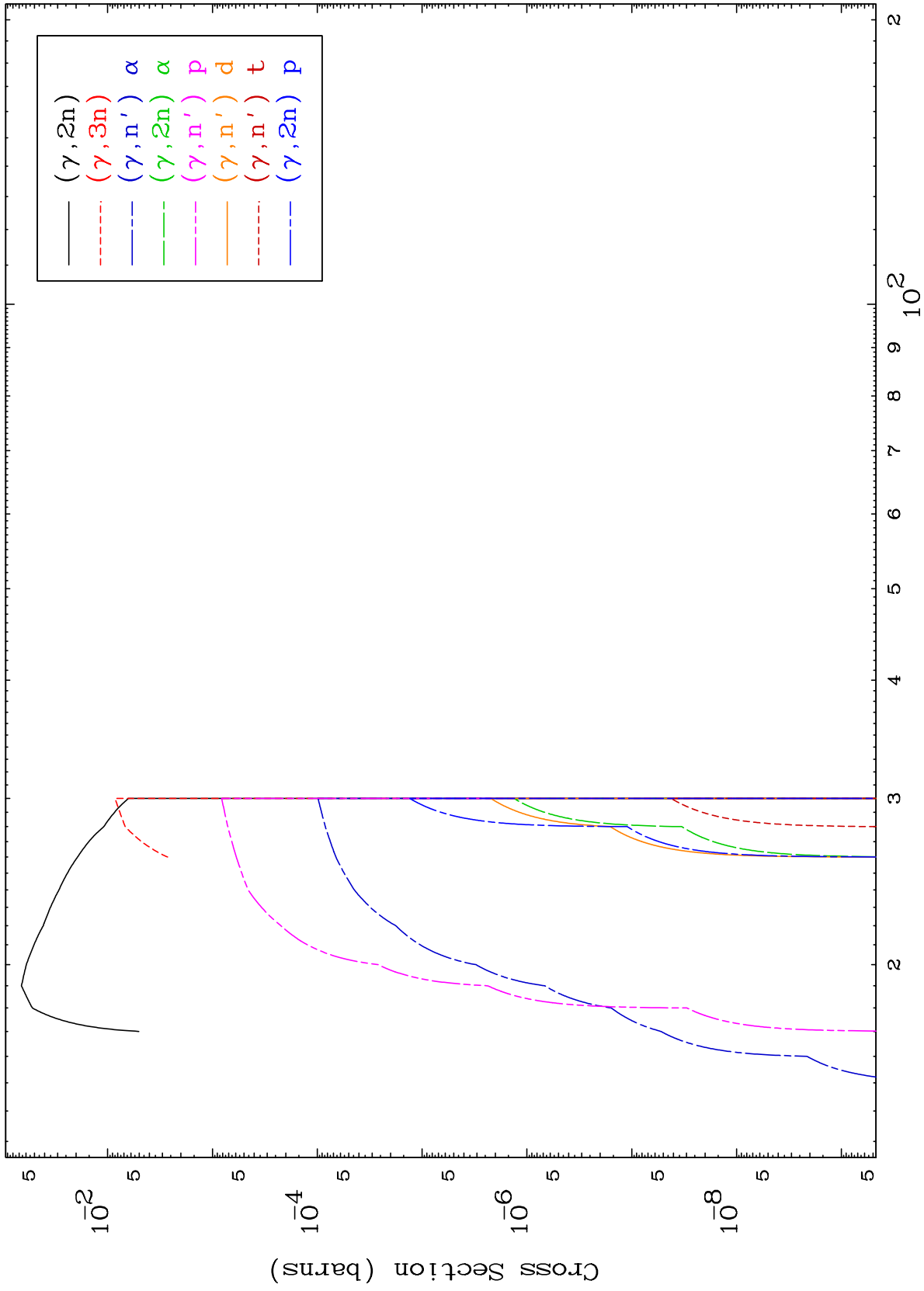
Incident Energy (MeV)

48-Cd-111

MAT 4840

Photon Neutron Production
0 Kelvin Cross Sections

48-Cd-111



2

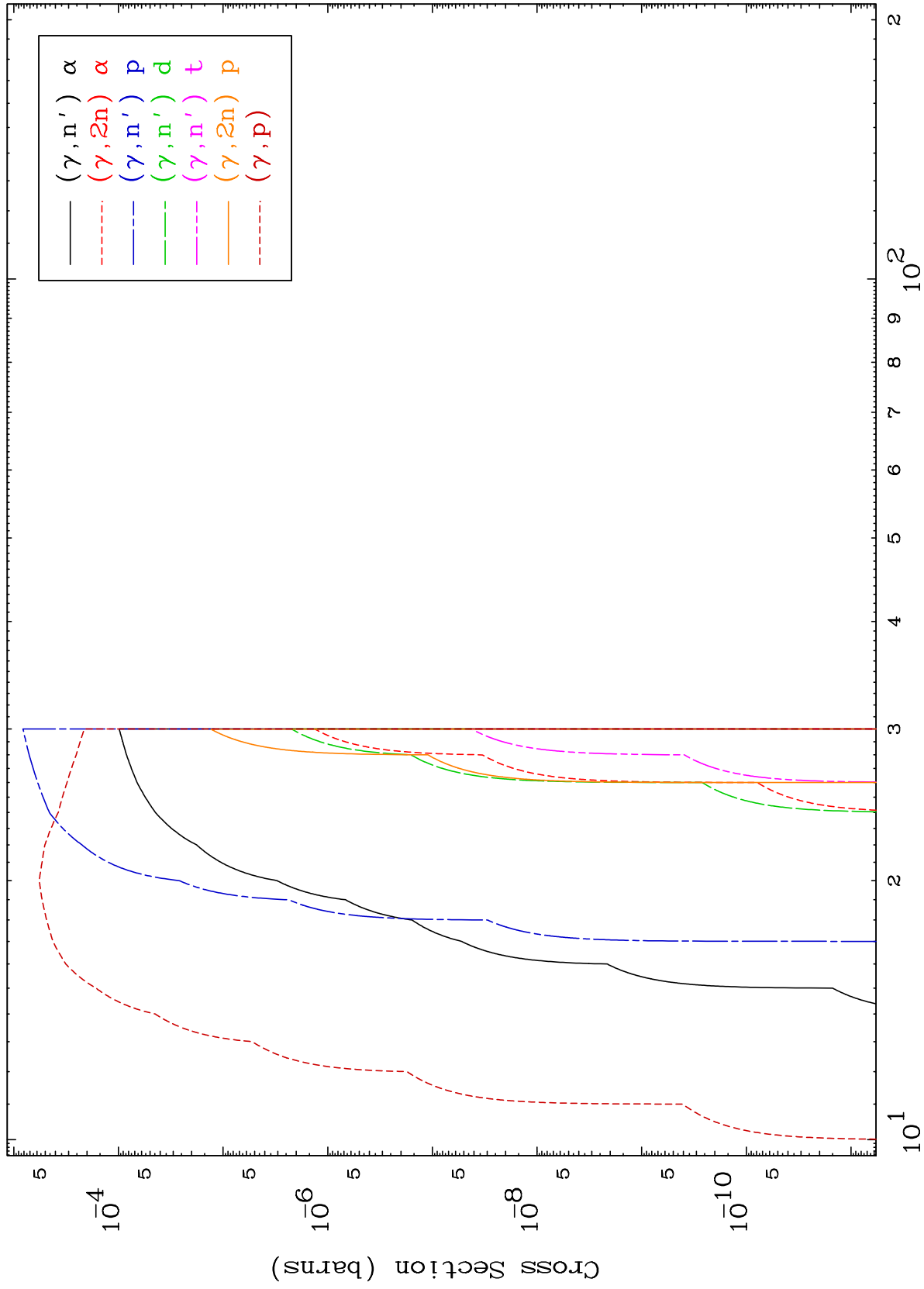
Incident Energy (MeV)

48-Cd-111

MAT 4840

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-111



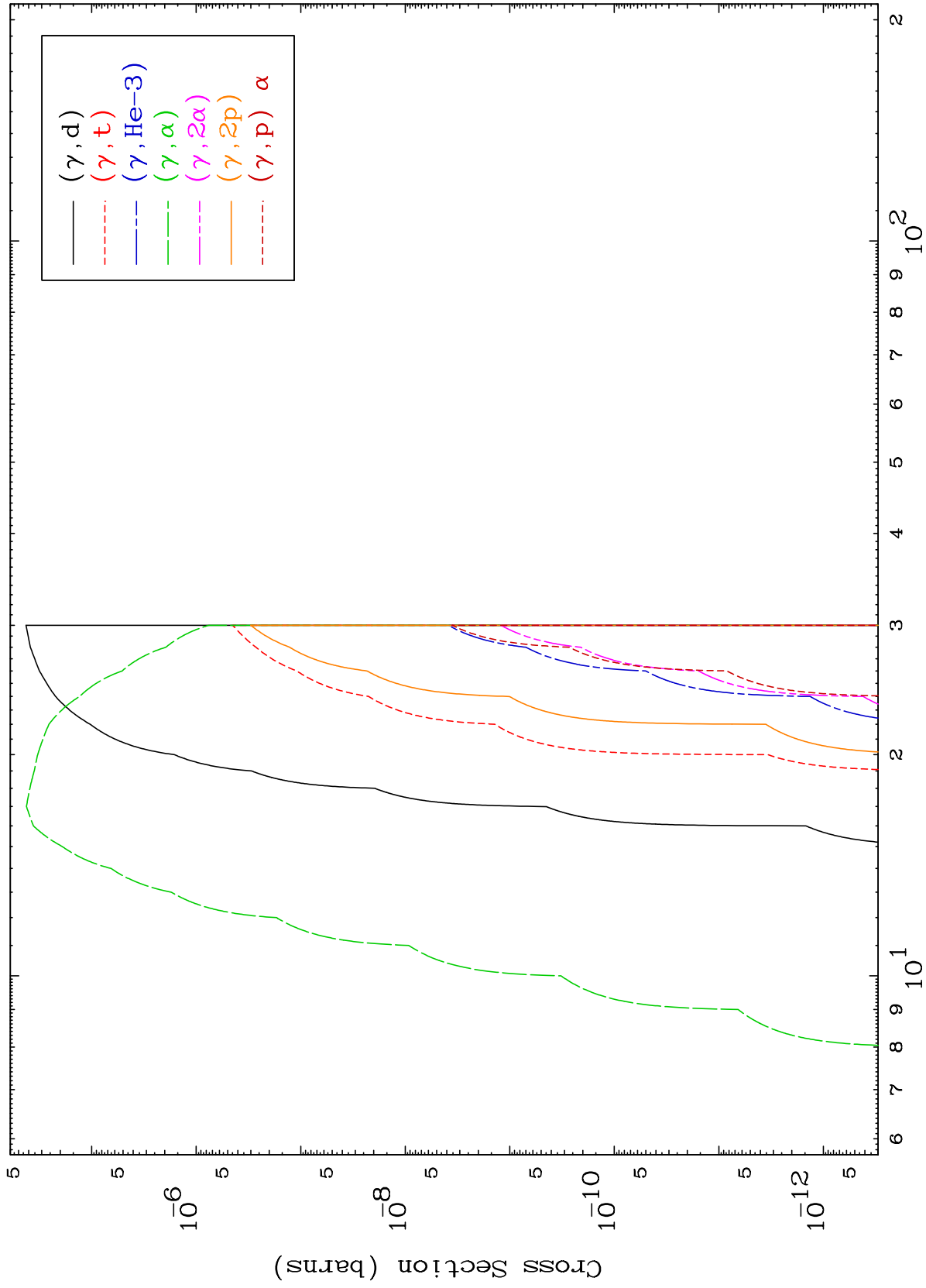
Incident Energy (MeV)

48-Cd-111

MAT 4840

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-111



48-Cd-111

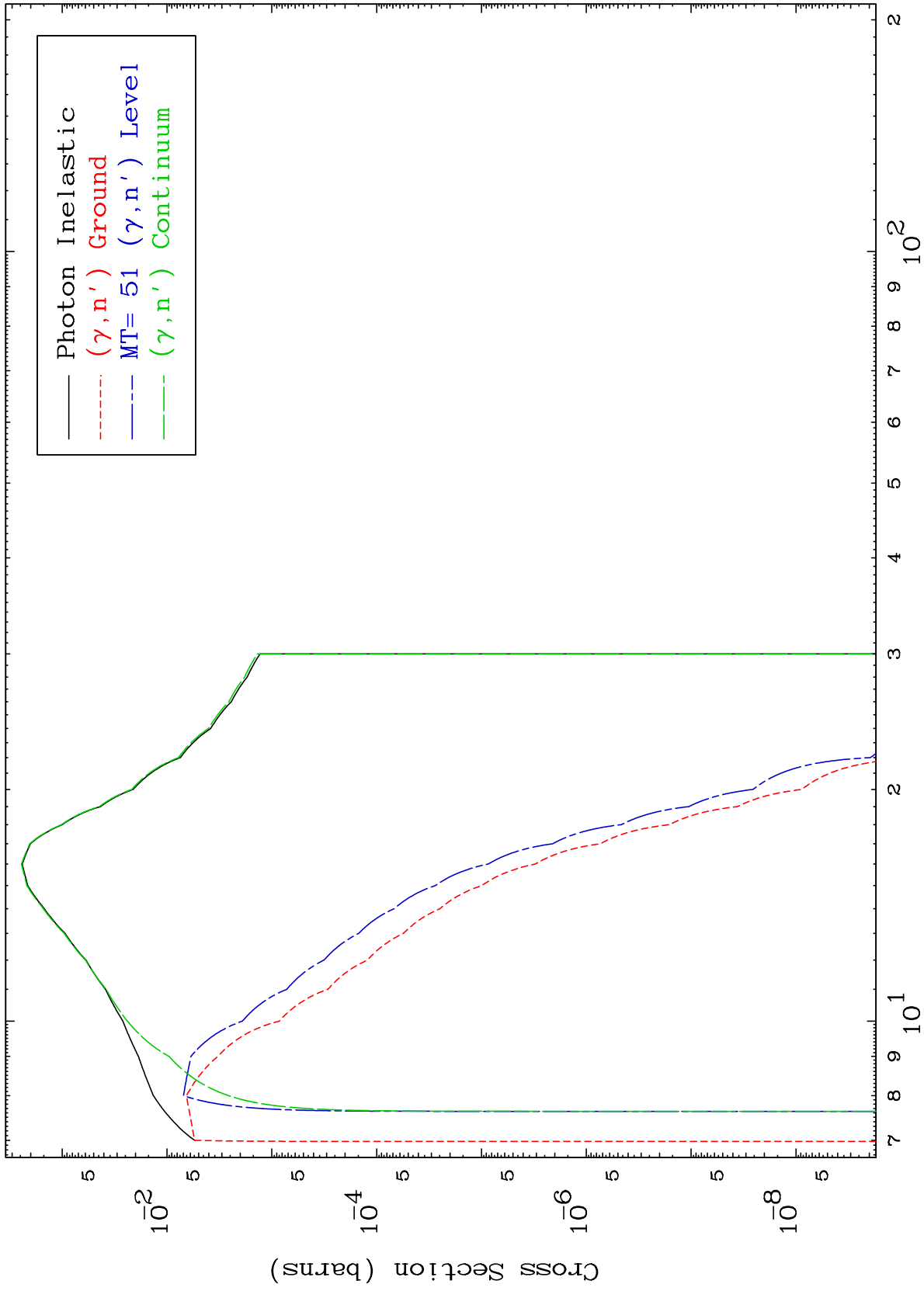
Incident Energy (MeV)

4

MAT 4840

(γ, n') Level
0 Kelvin Cross Sections

48-Cd-111



5

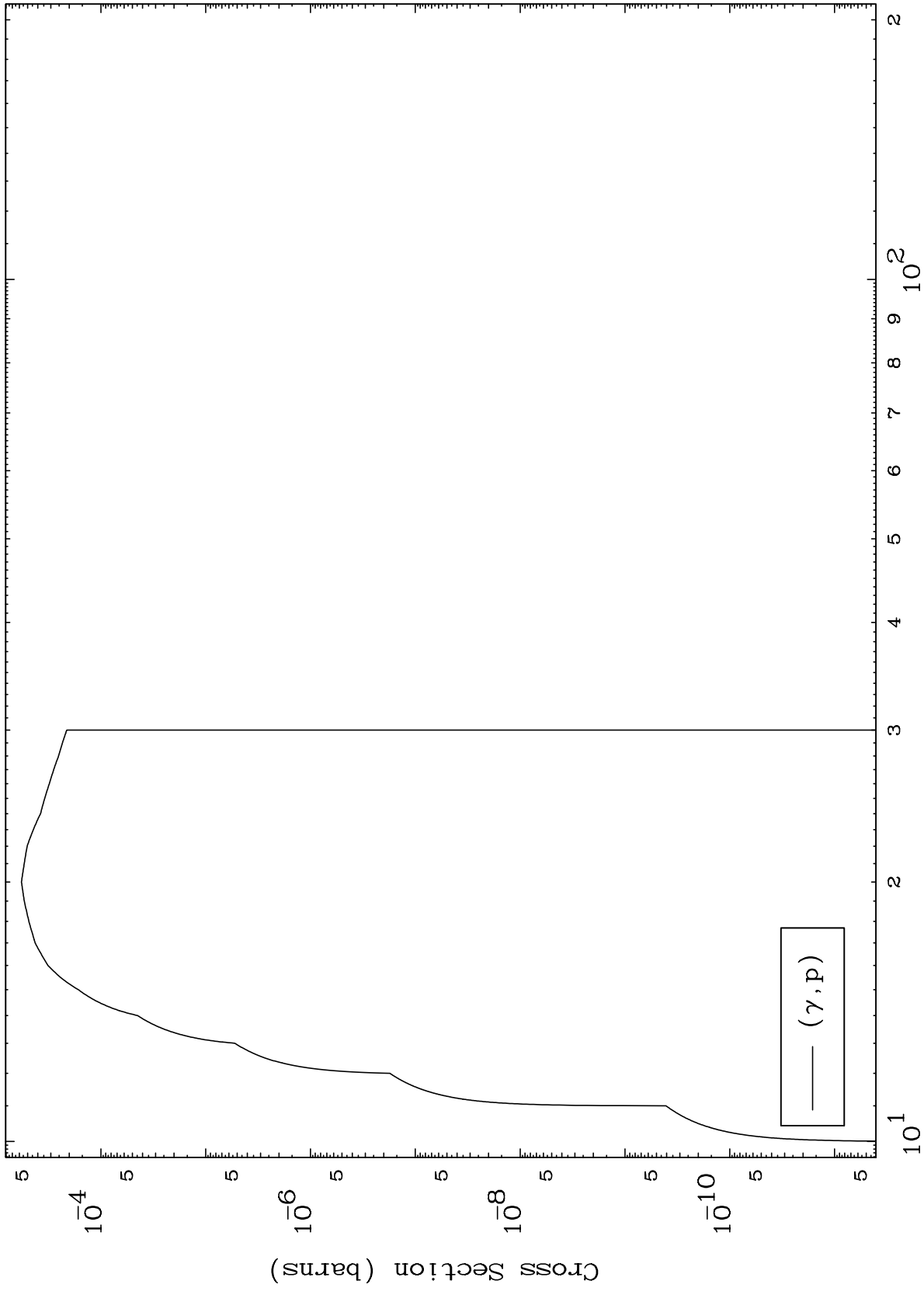
Incident Energy (MeV)

48-Cd-111

MAT 4840

(γ, p) Levels
0 Kelvin Cross Sections

48-Cd-111



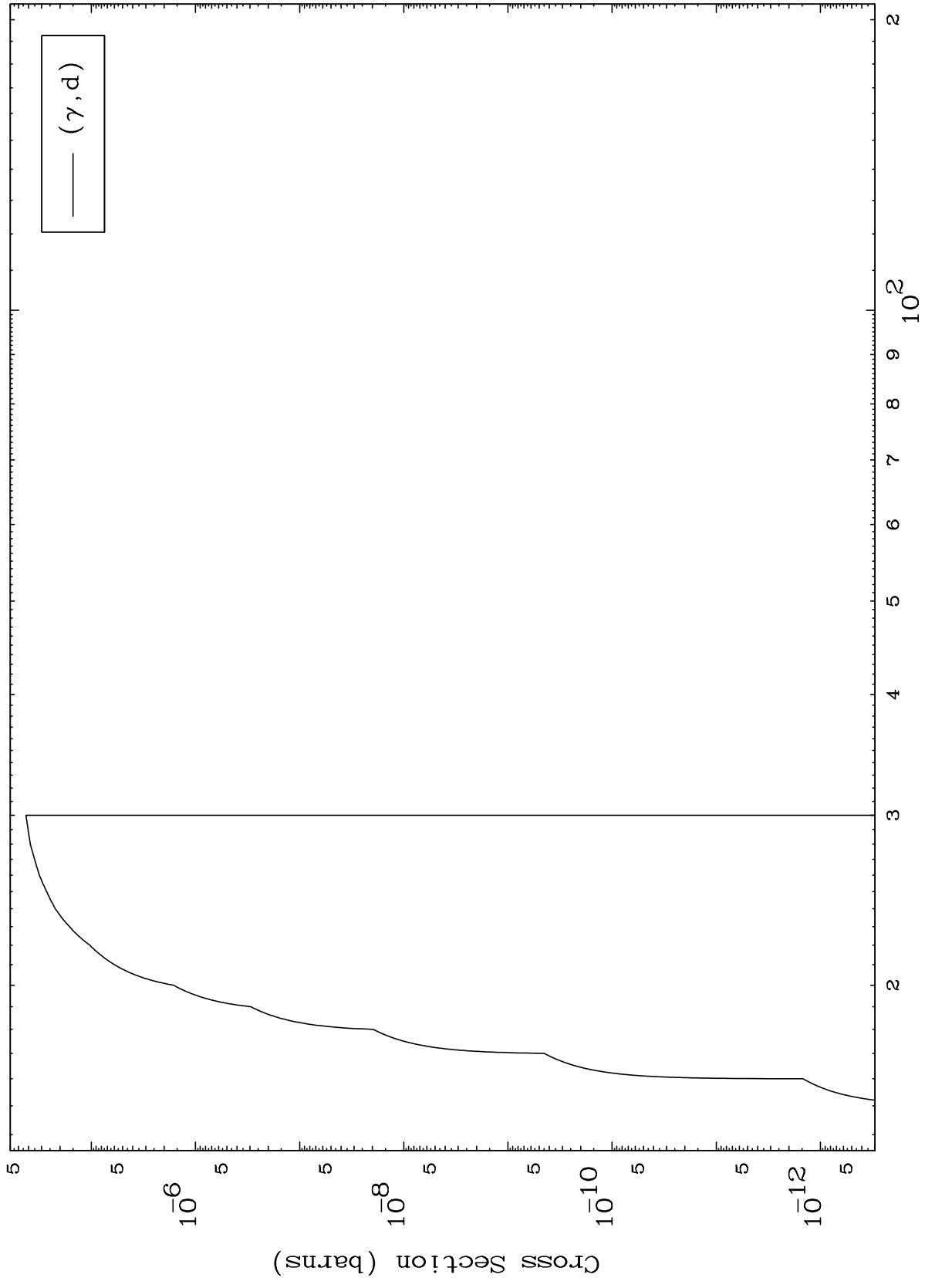
Incident Energy (MeV)

48-Cd-111

MAT 4840

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-111



7

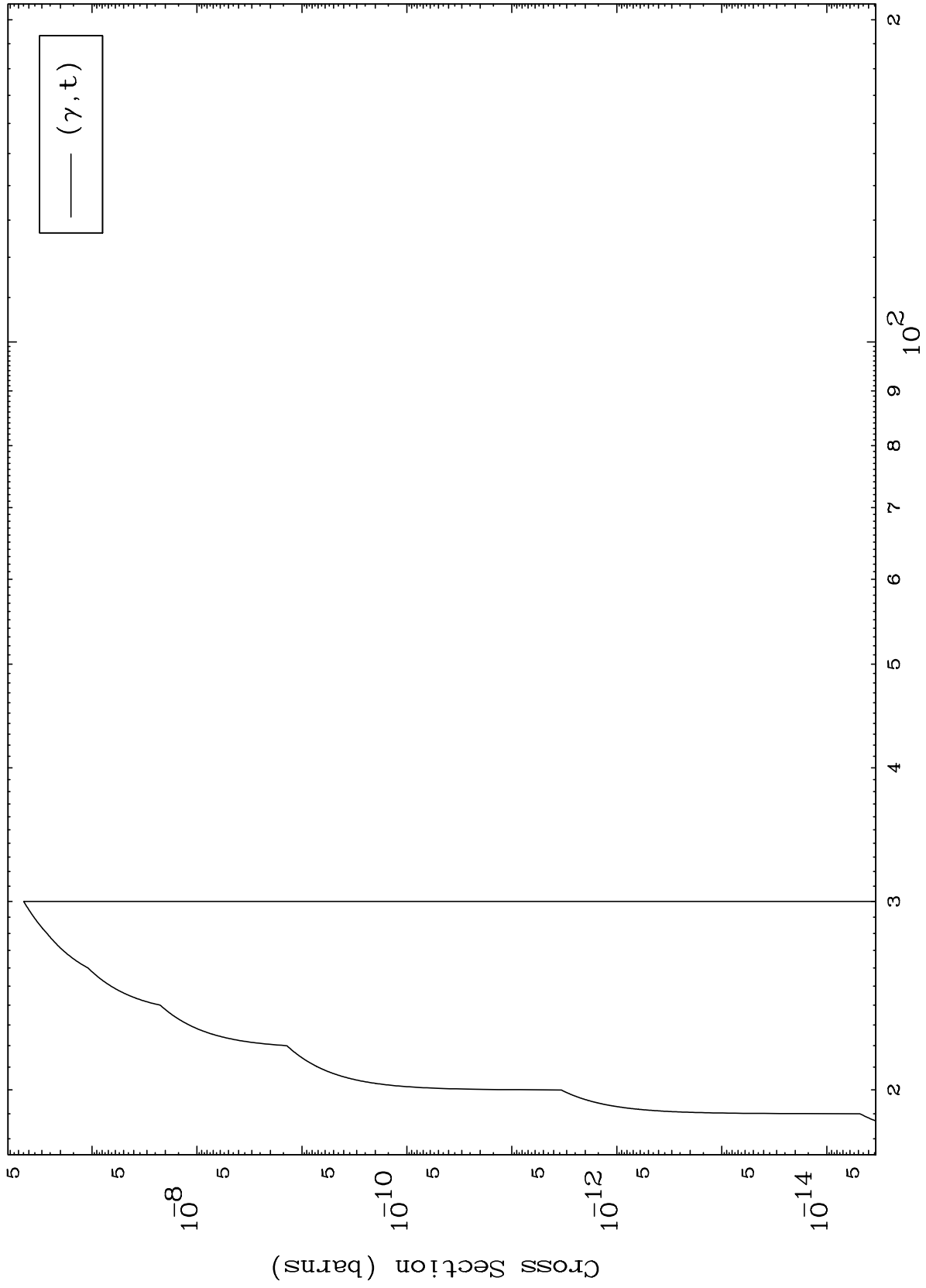
Incident Energy (MeV)

48-Cd-111

MAT 4840

(γ, t) Levels
0 Kelvin Cross Sections

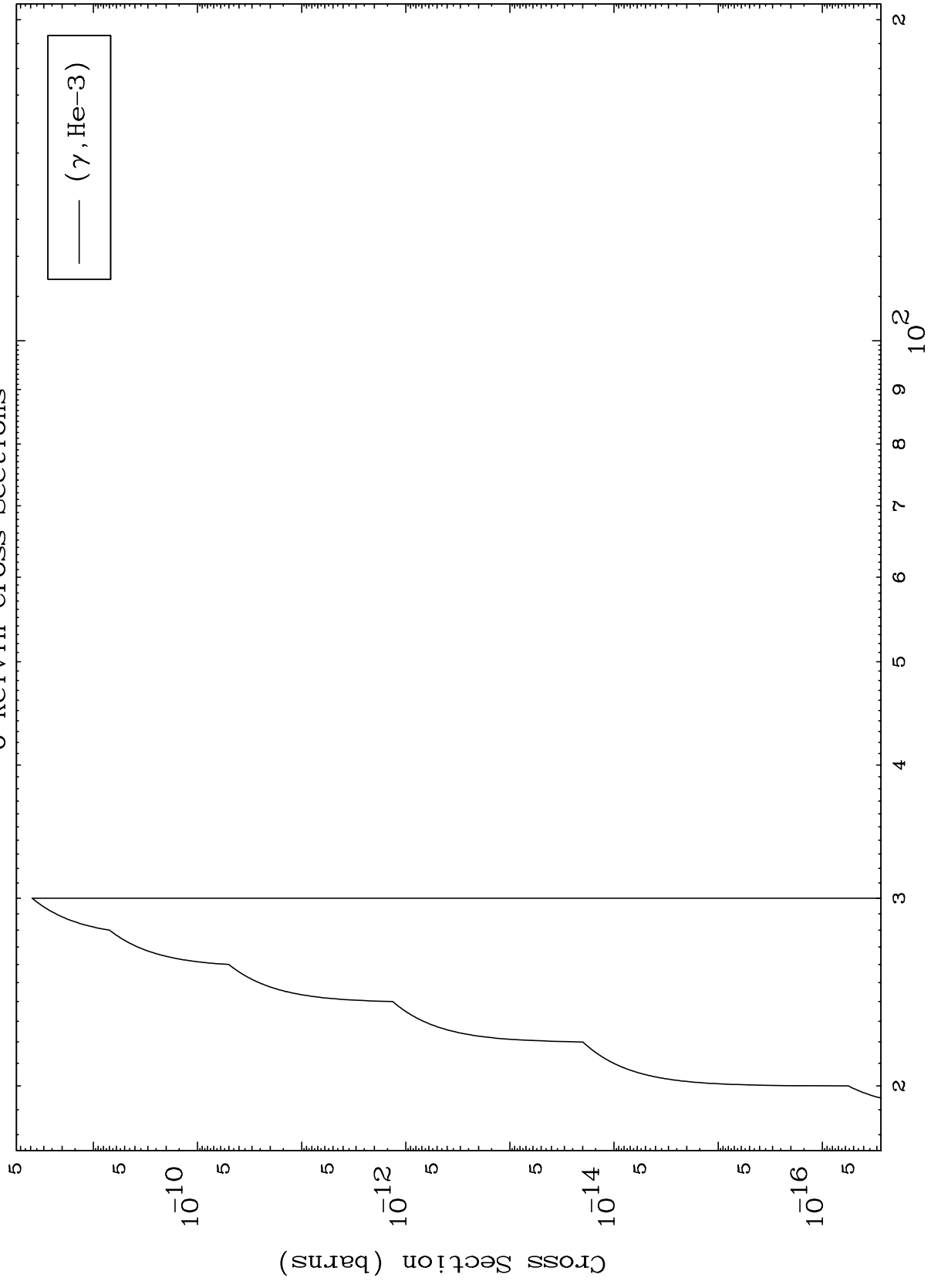
48-Cd-111



8

Incident Energy (MeV)

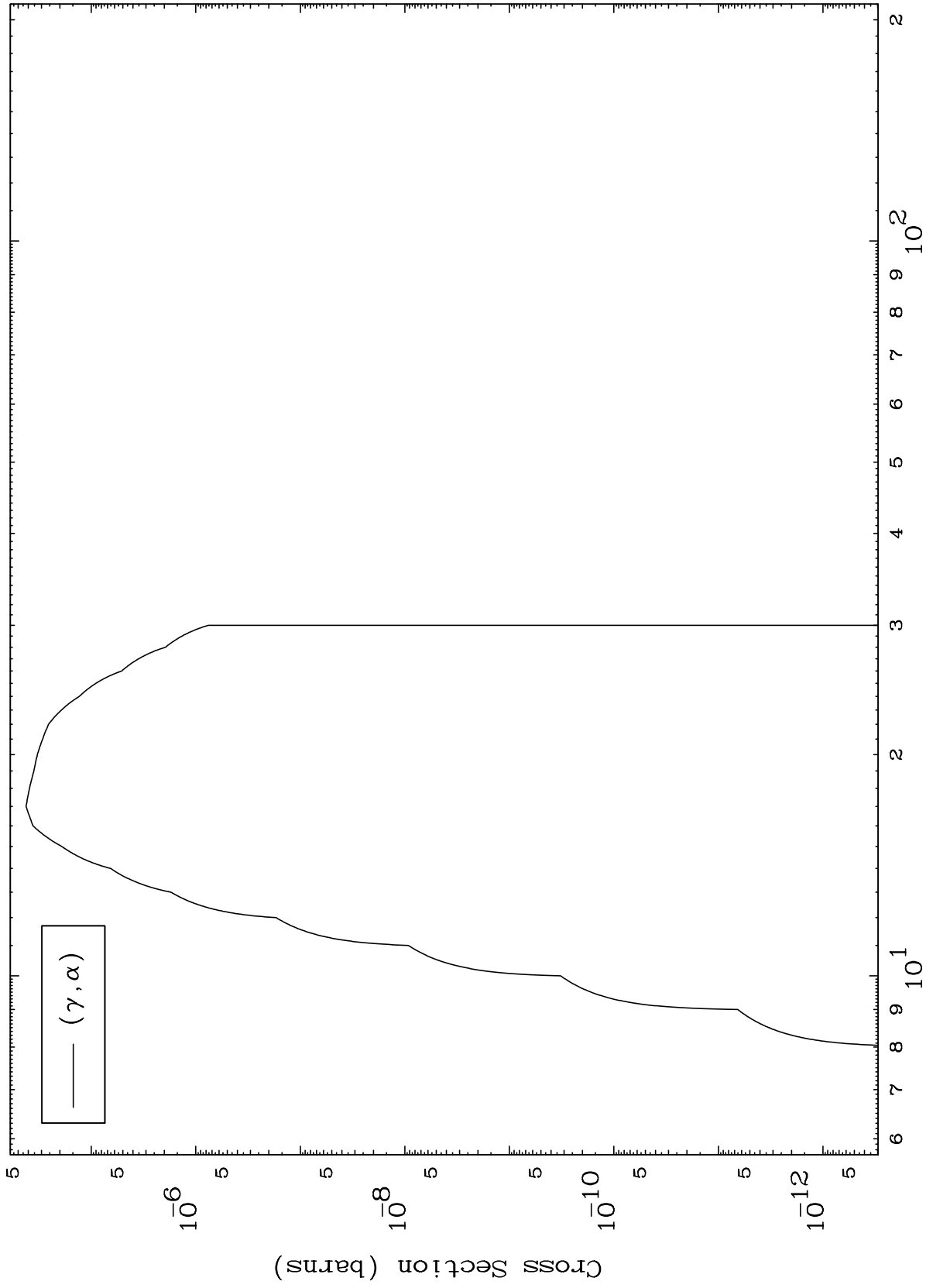
48-Cd-111



MAT 4840

(γ, α) Levels
0 Kelvin Cross Sections

48-Cd-111

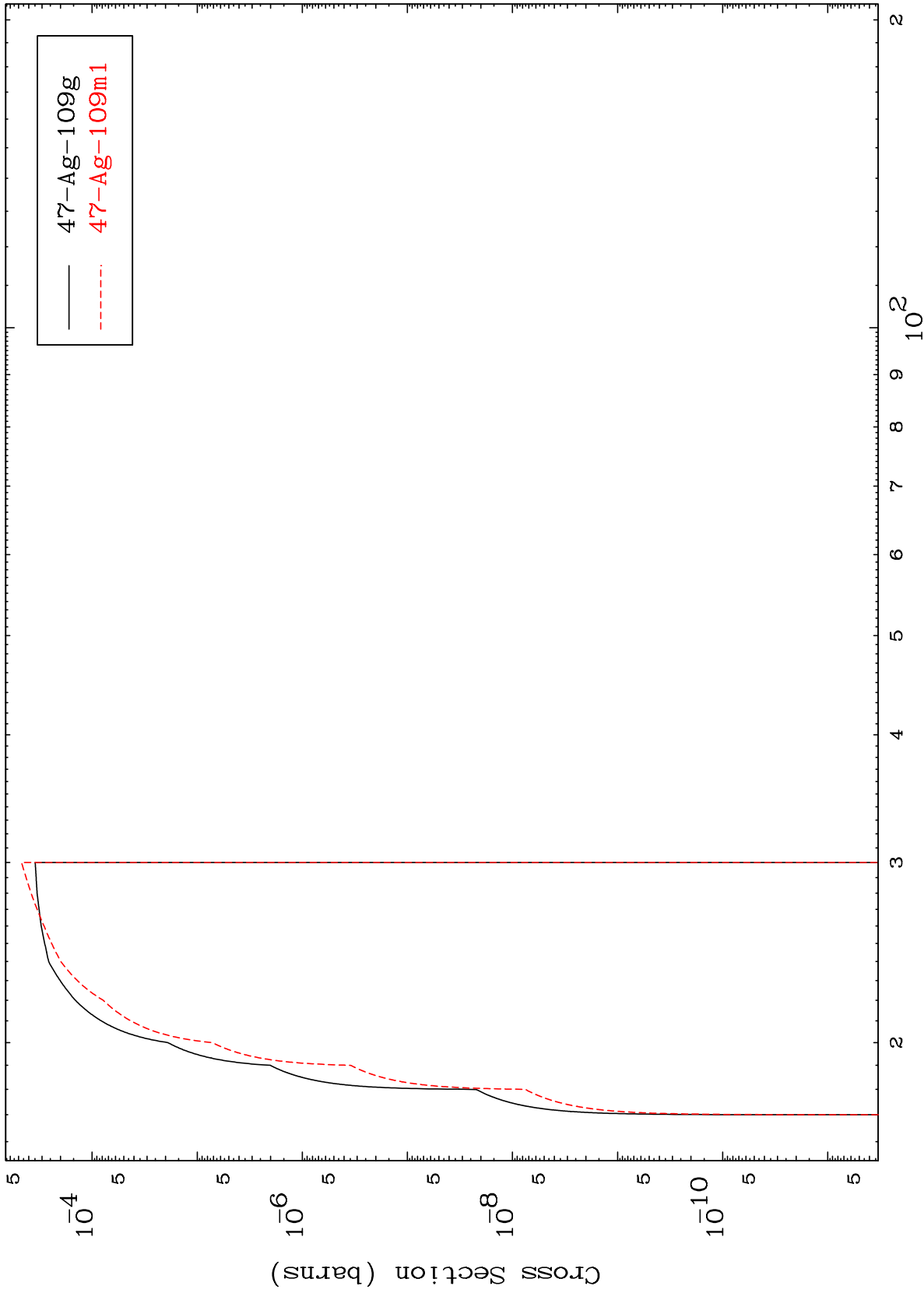


10

Incident Energy (MeV)

48-Cd-111

Radionuclide Production Cross Section

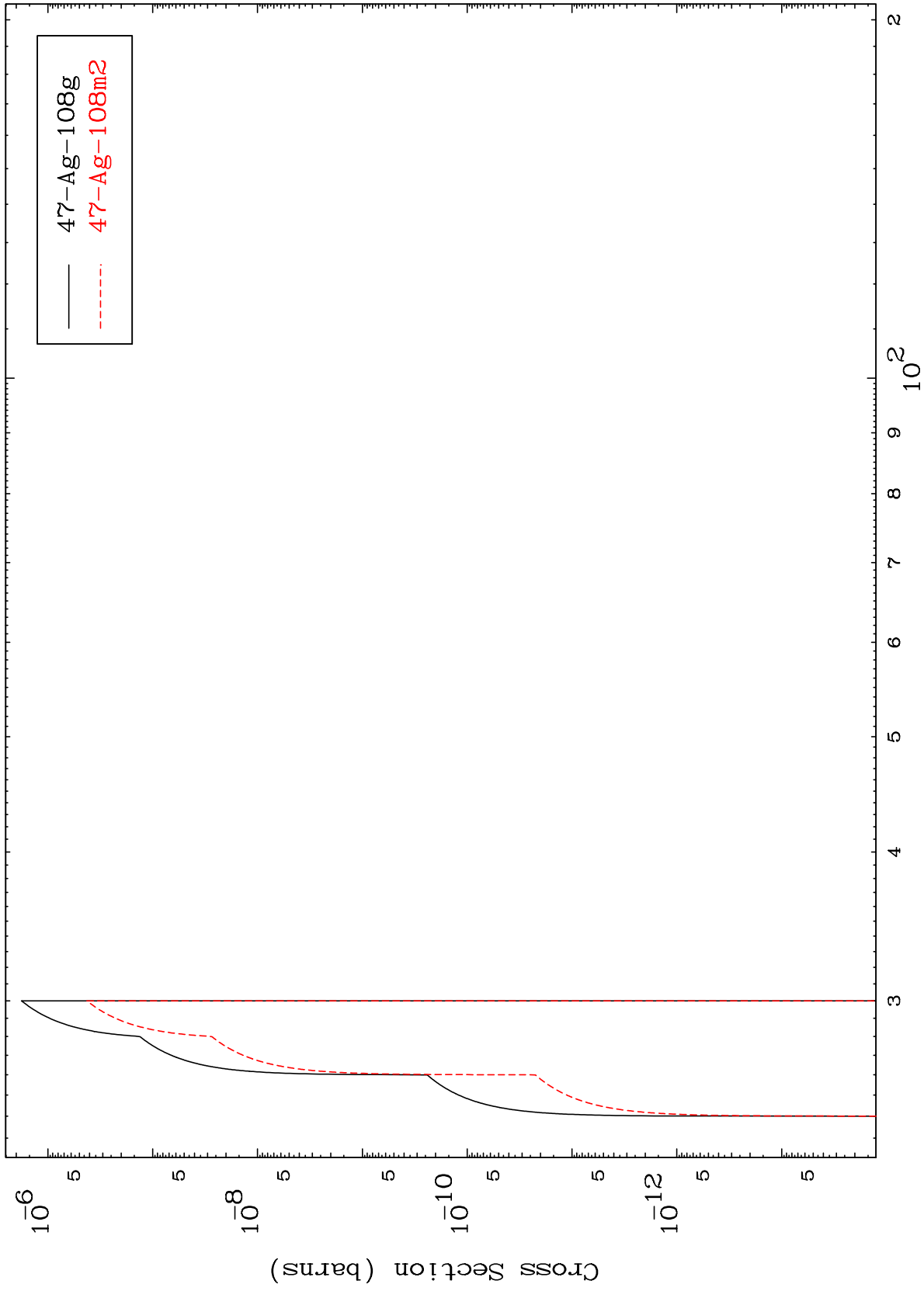


MAT 4840

(γ, n') d

48-Cd-111

Radionuclide Production Cross Section



12

Incident Energy (MeV)

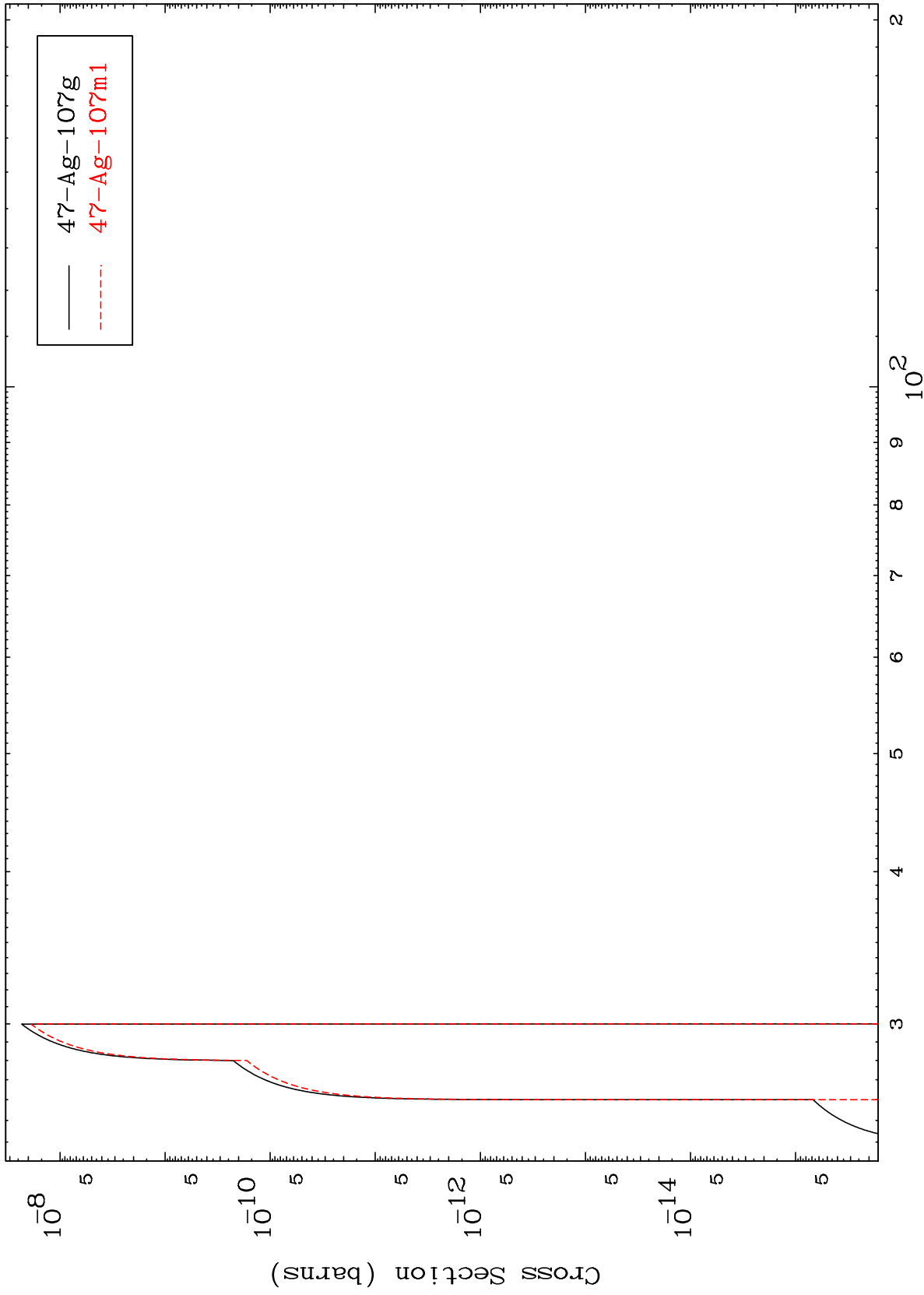
48-Cd-111

MAT 4840

(γ, n') t

48-Cd-111

Radionuclide Production Cross Section



13

Incident Energy (MeV)

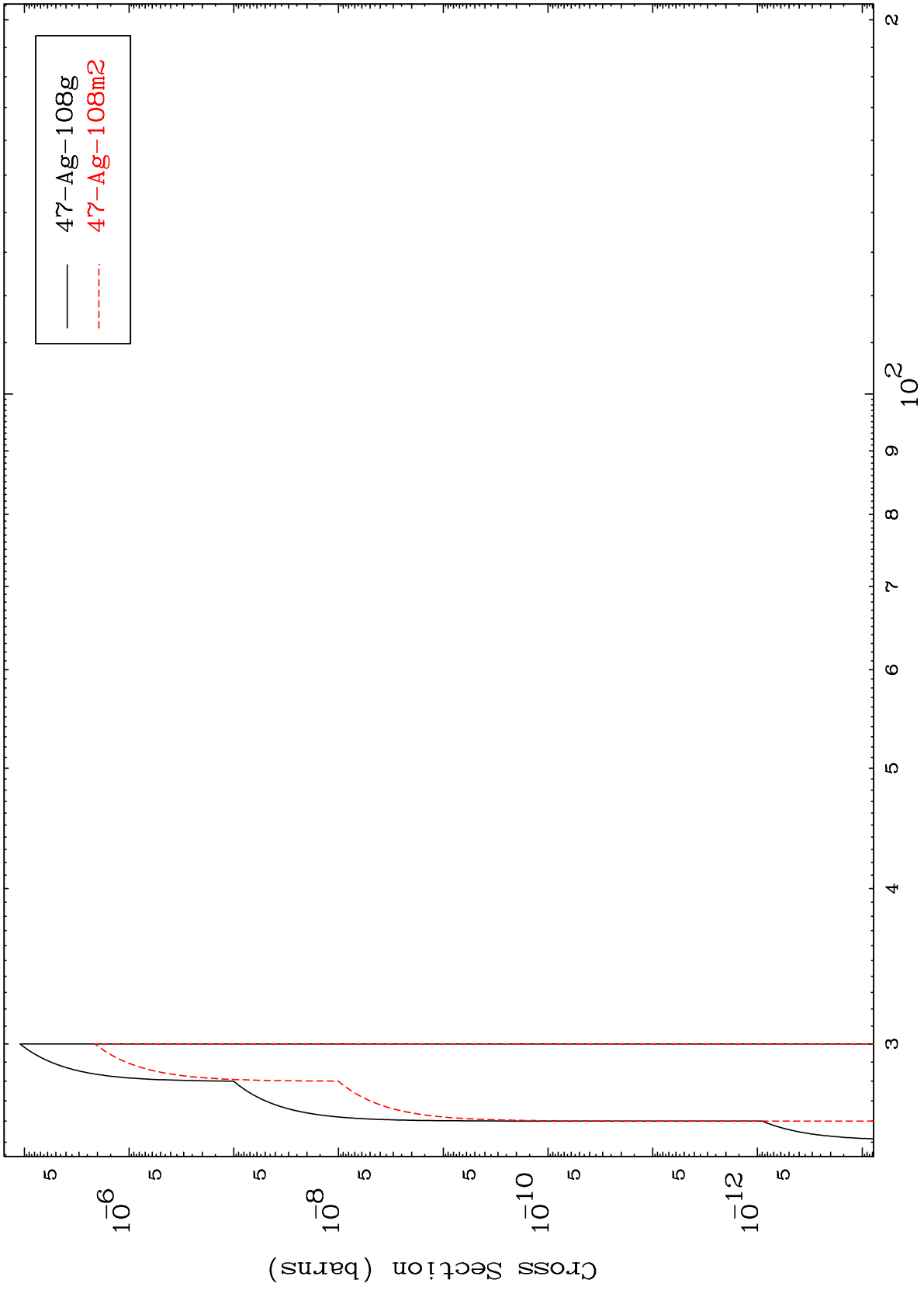
48-Cd-111

MAT 4840

$(\gamma, 2n)$ p

48-Cd-111

Radionuclide Production Cross Section



14

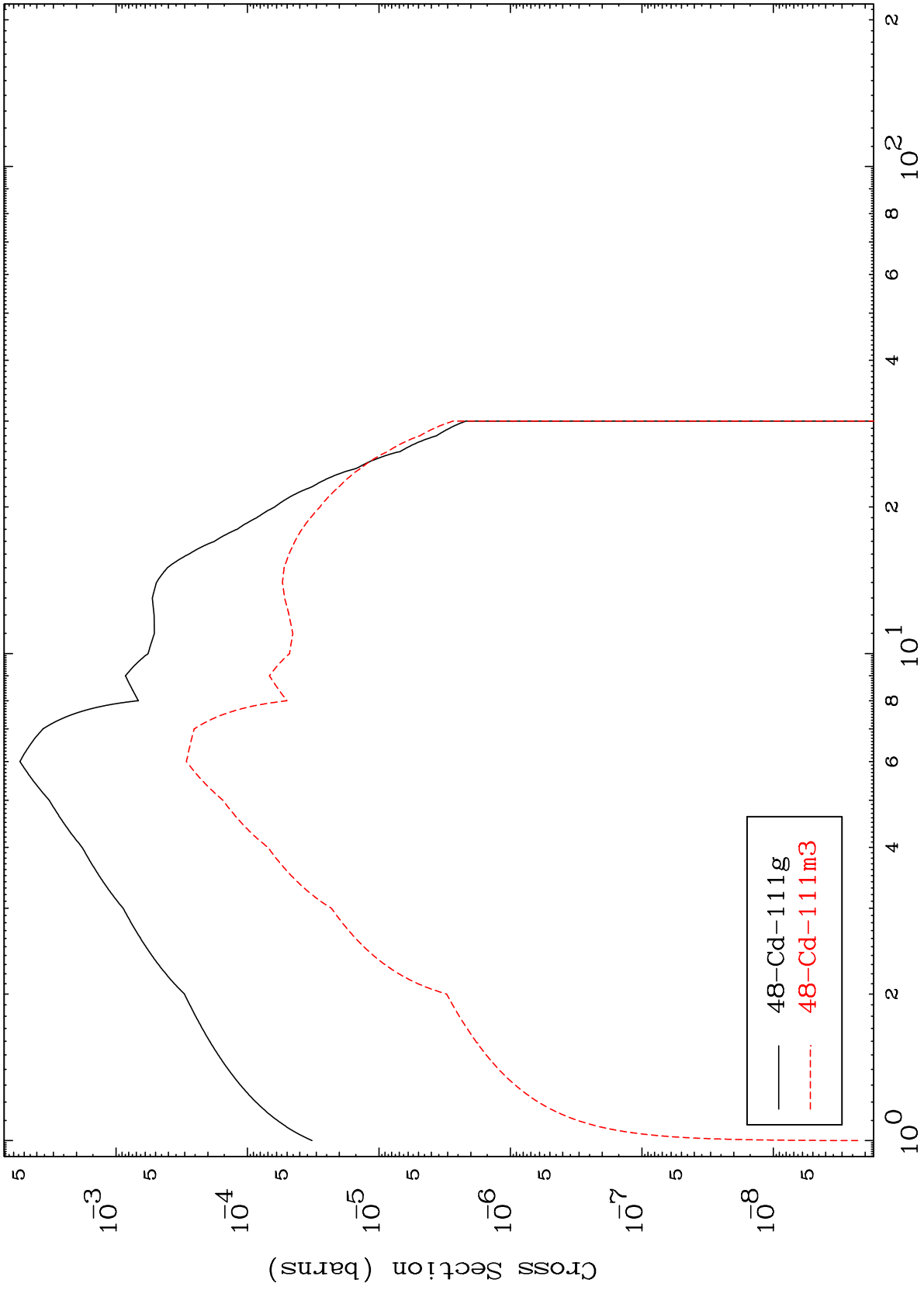
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

Radionuclide Production Cross Section
(γ, γ)



48-Cd-111

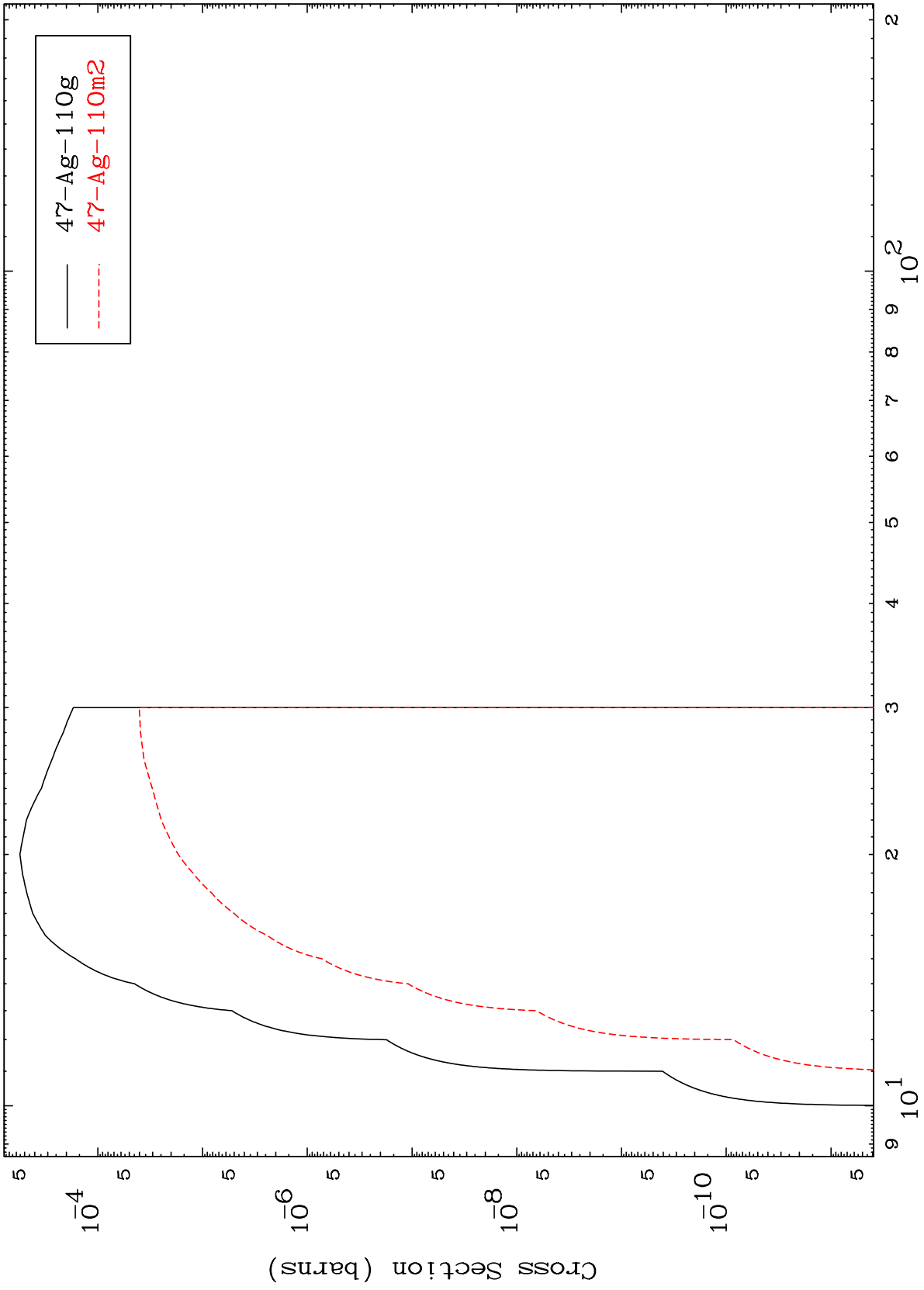
Incident Energy (MeV)

— 48-Cd-111 g
- - - 48-Cd-111 m3

MAT 4840

48-Cd-111

Radionuclide Production Cross Section
(γ, p)



16

Incident Energy (MeV)

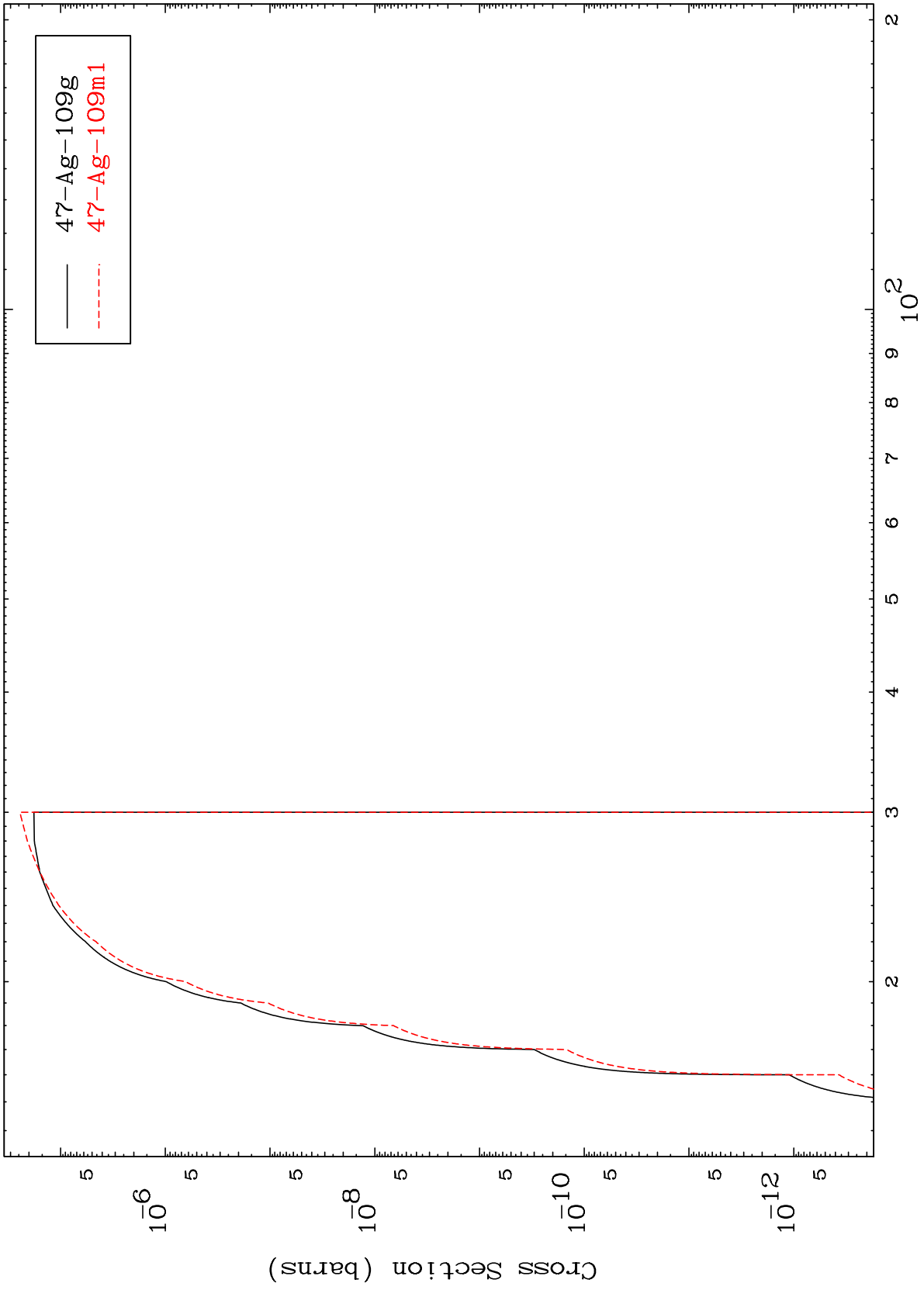
48-Cd-111

MAT 4840

(γ, d)

48-Cd-111

Radionuclide Production Cross Section



17

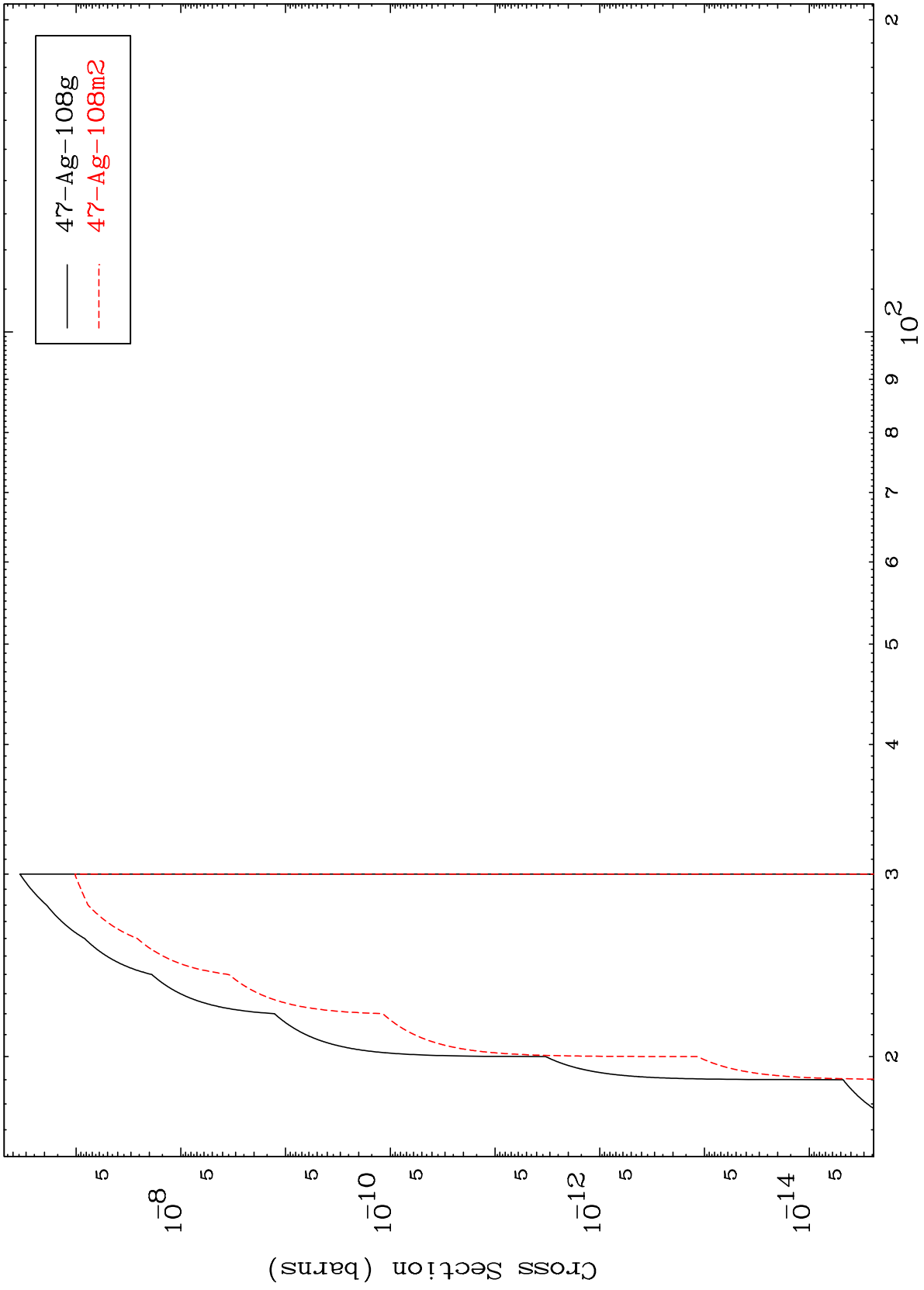
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(γ, t)
Radionuclide Production Cross Section



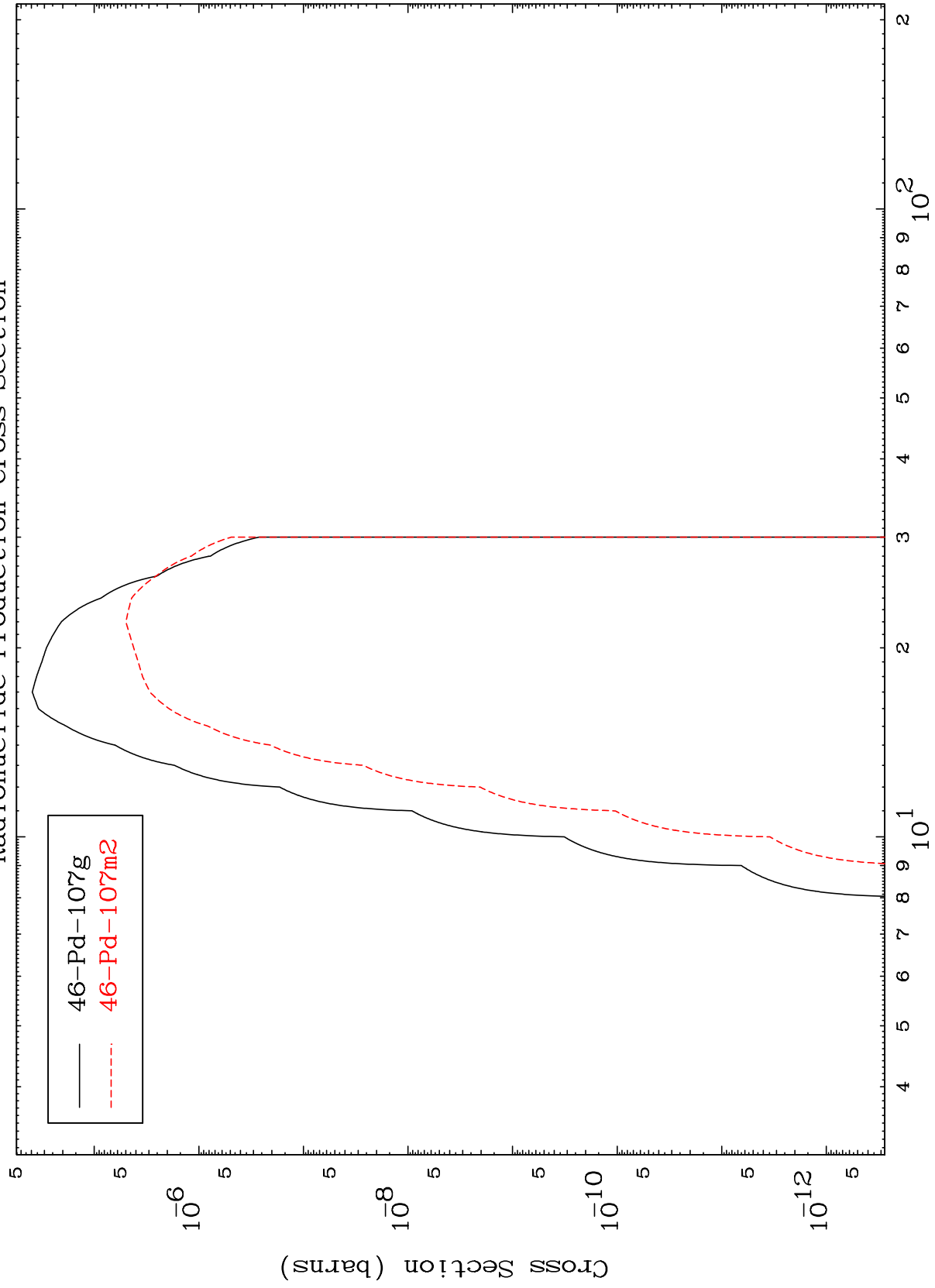
18

48-Cd-111

MAT 4840

48-Cd-111

Radionuclide Production Cross Section
(γ, α)



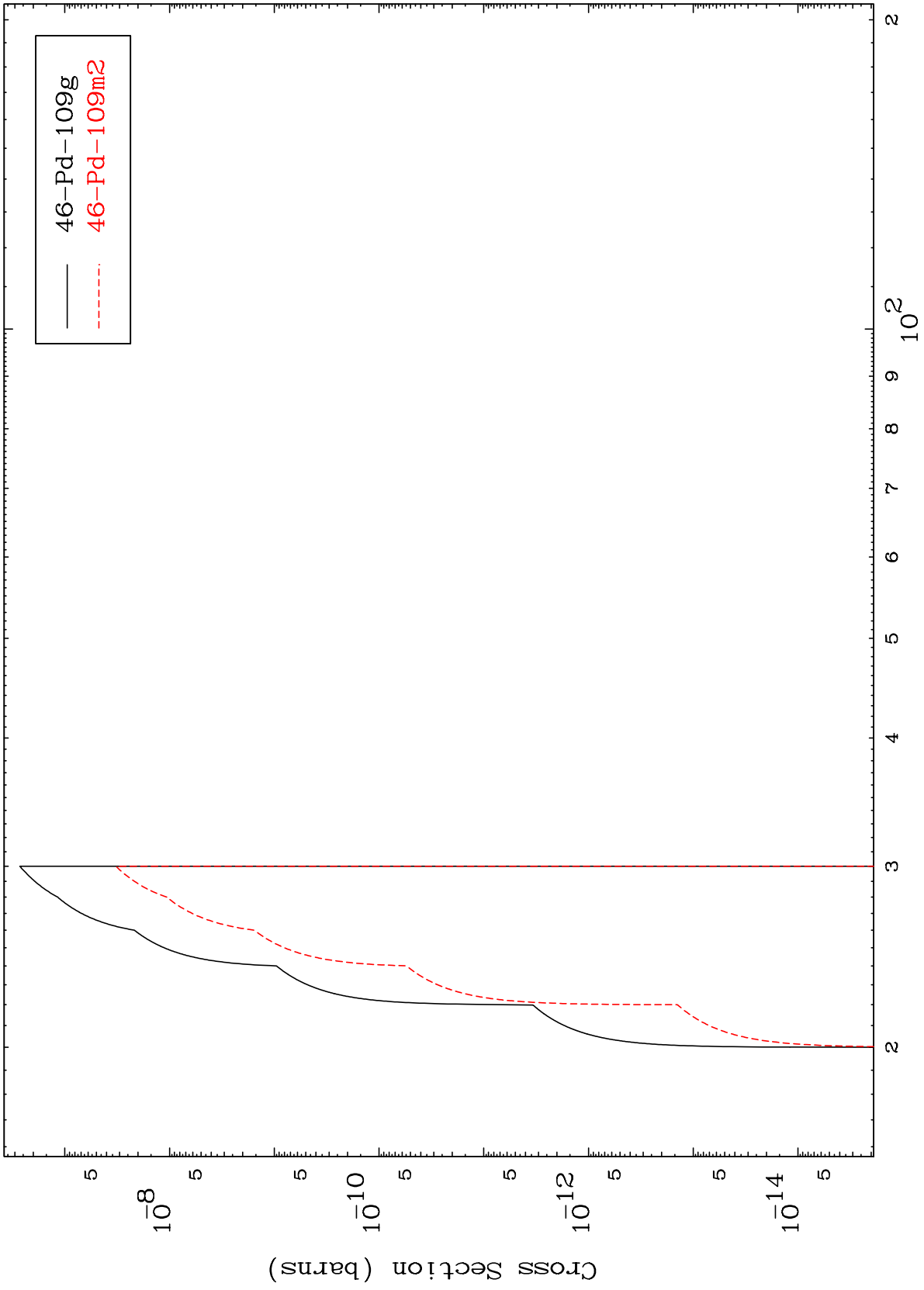
19

48-Cd-111

MAT 4840

48-Cd-111

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



20

Incident Energy (MeV)

48-Cd-111

MAT 4840

(γ, p) α

48-Cd-111

Radionuclide Production Cross Section

