

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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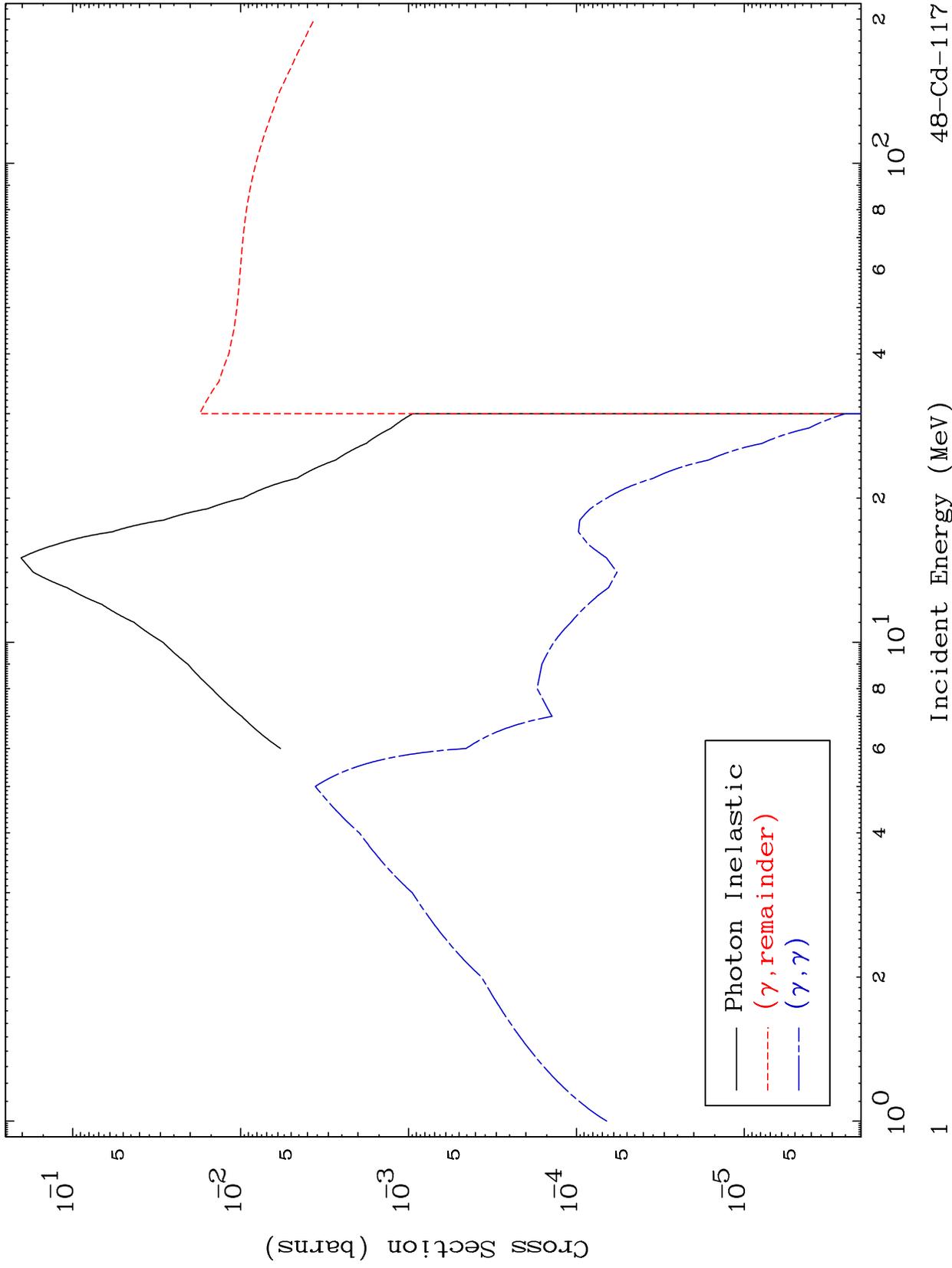
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4858

Photon Major
0 Kelvin Cross Sections

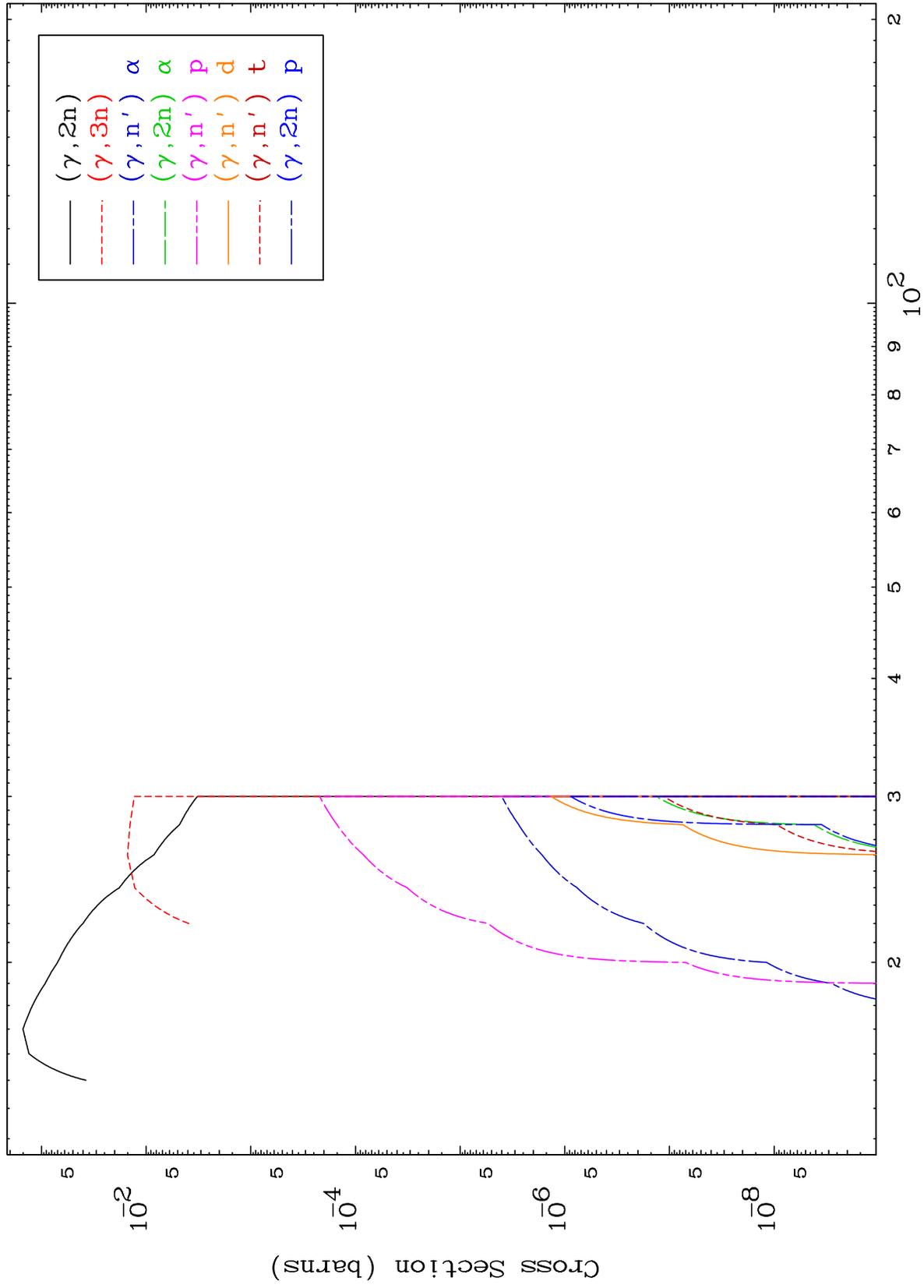
48-Cd-117



MAT 4858

Photon Neutron Production
0 Kelvin Cross Sections

48-Cd-117



2

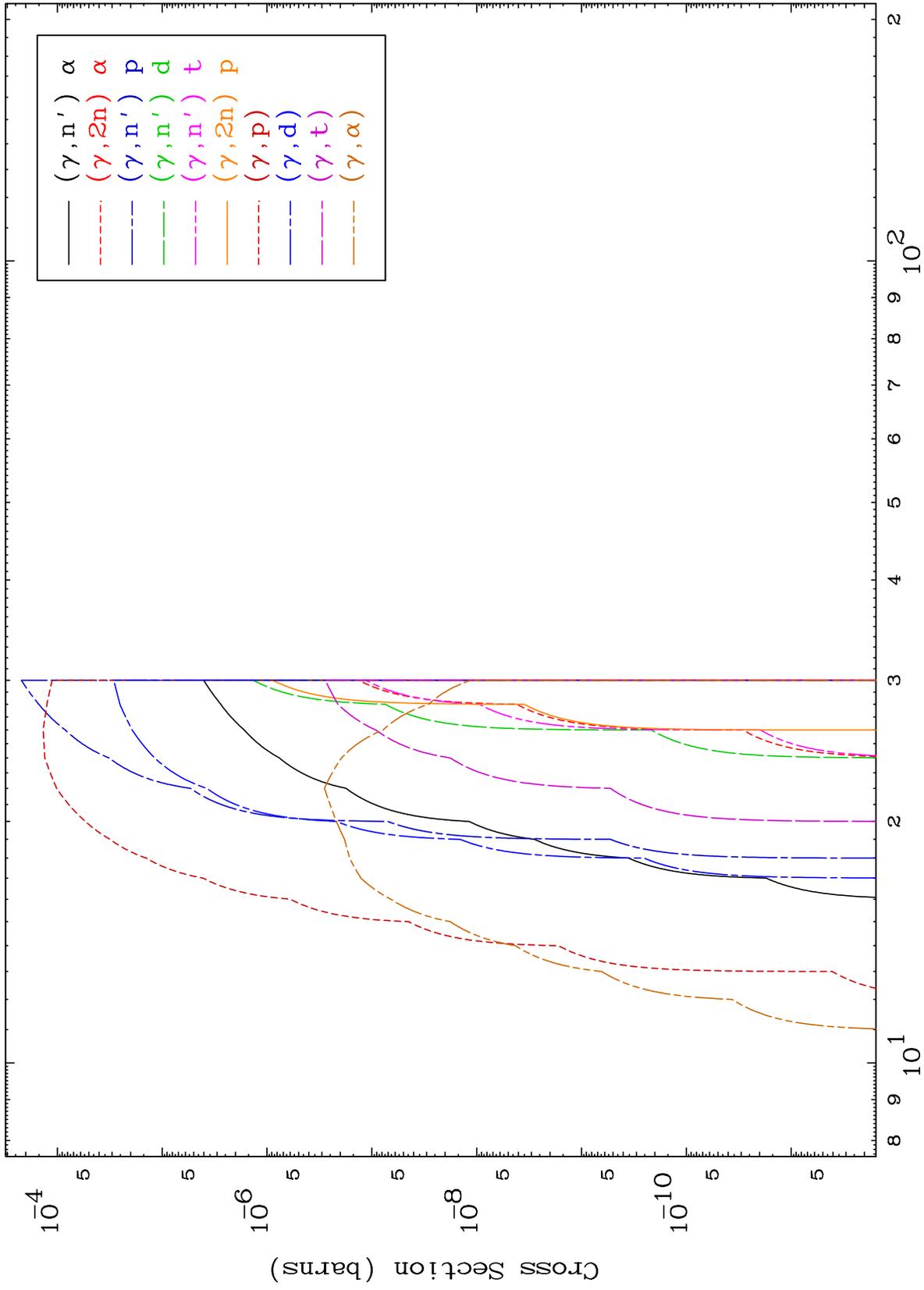
Incident Energy (MeV)

48-Cd-117

MAT 4858

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-117



3

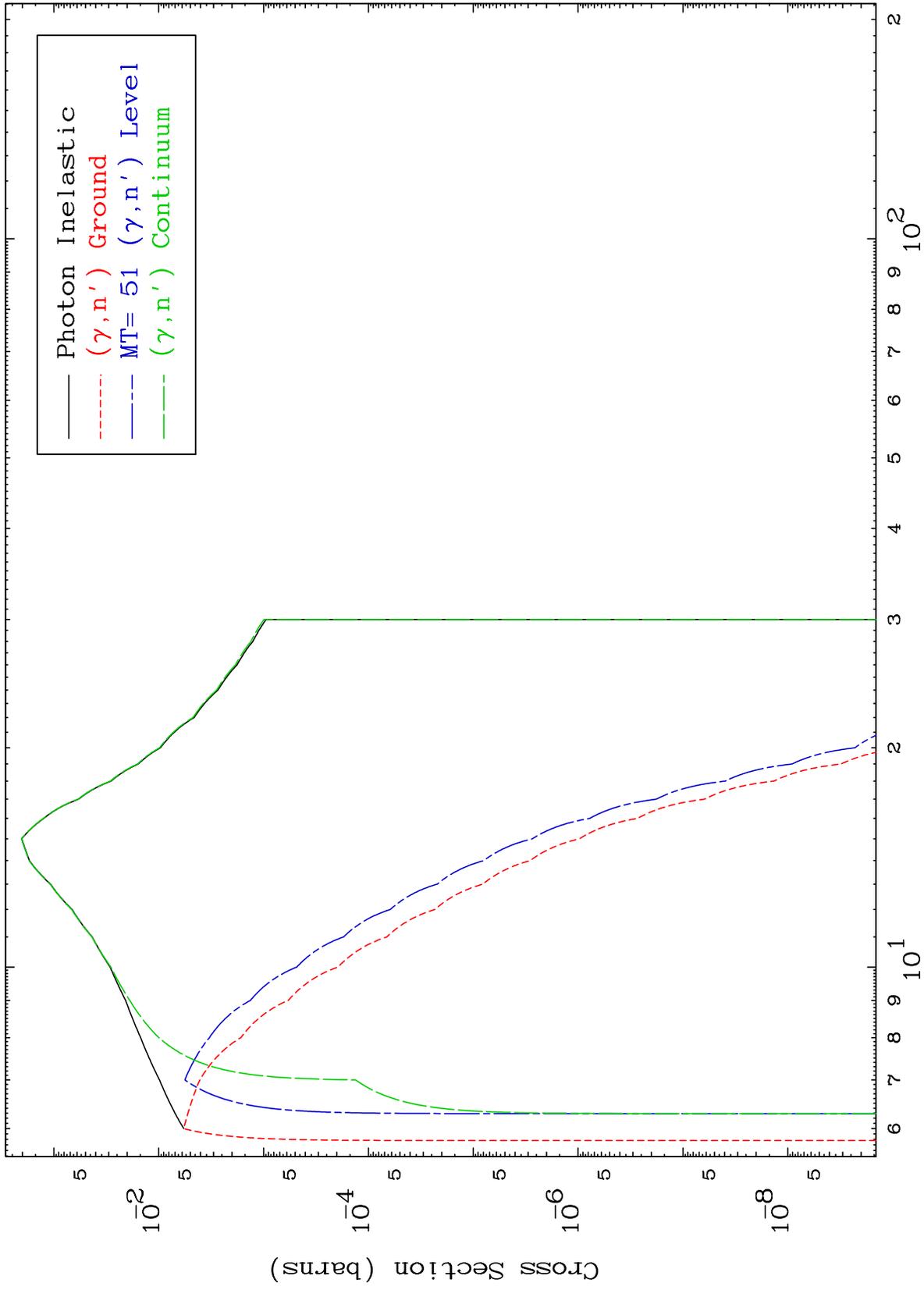
Incident Energy (MeV)

48-Cd-117

MAT 4858

(γ, n') Level
0 Kelvin Cross Sections

48-Cd-117



4

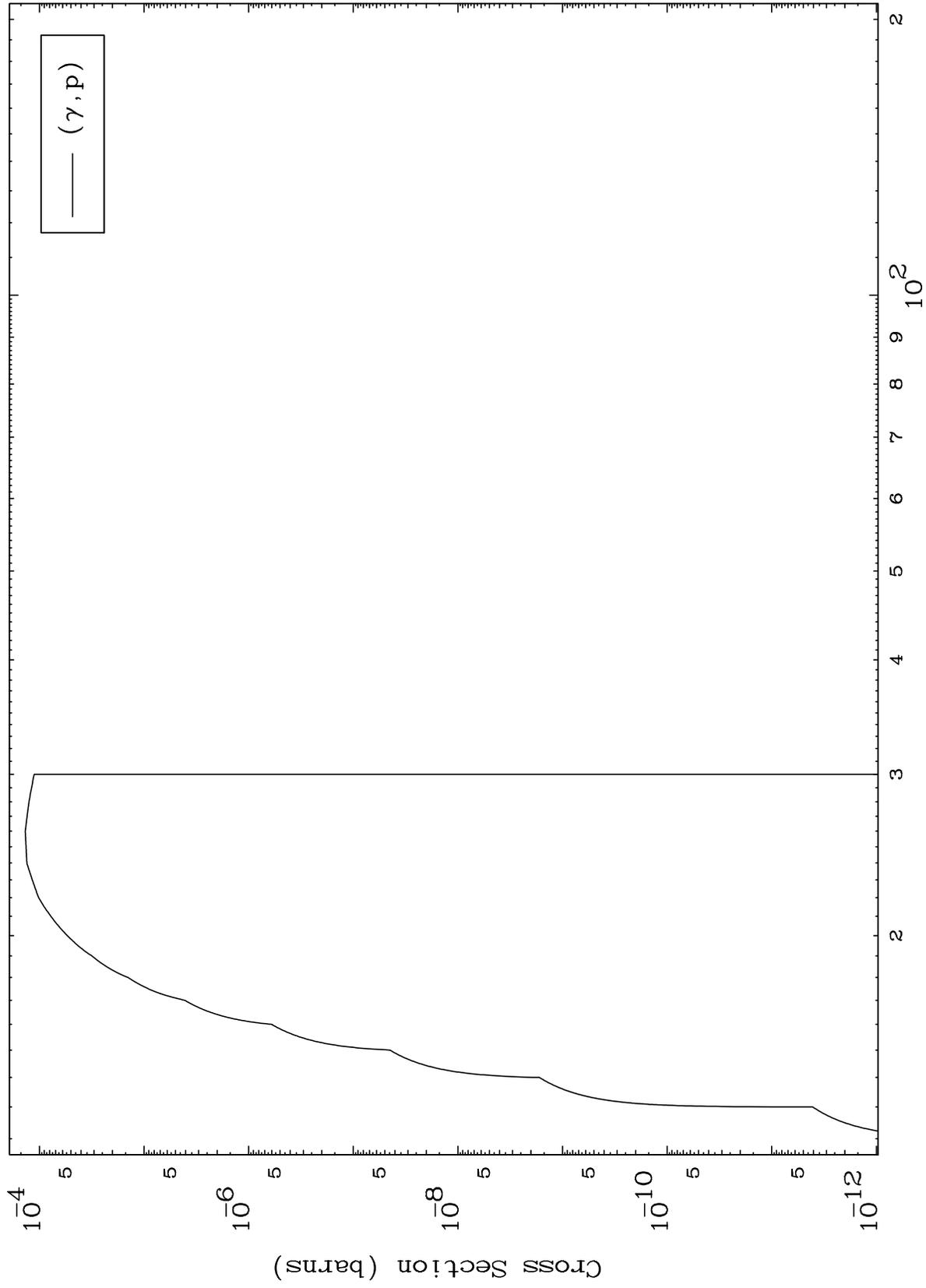
Incident Energy (MeV)

48-Cd-117

MAT 4858

(γ, p) Levels
0 Kelvin Cross Sections

48-Cd-117



5

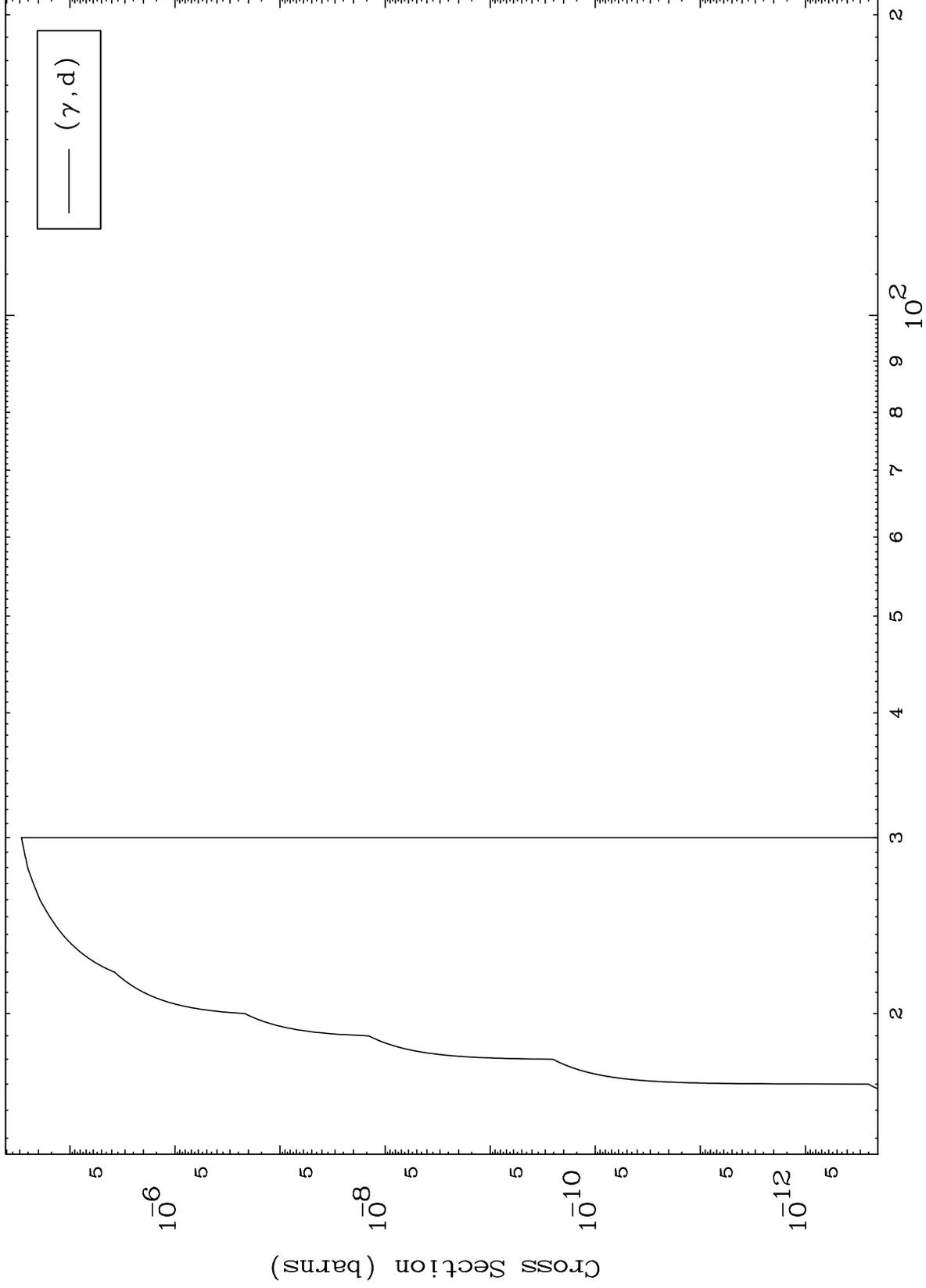
Incident Energy (MeV)

48-Cd-117

MAT 4858

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-117



6

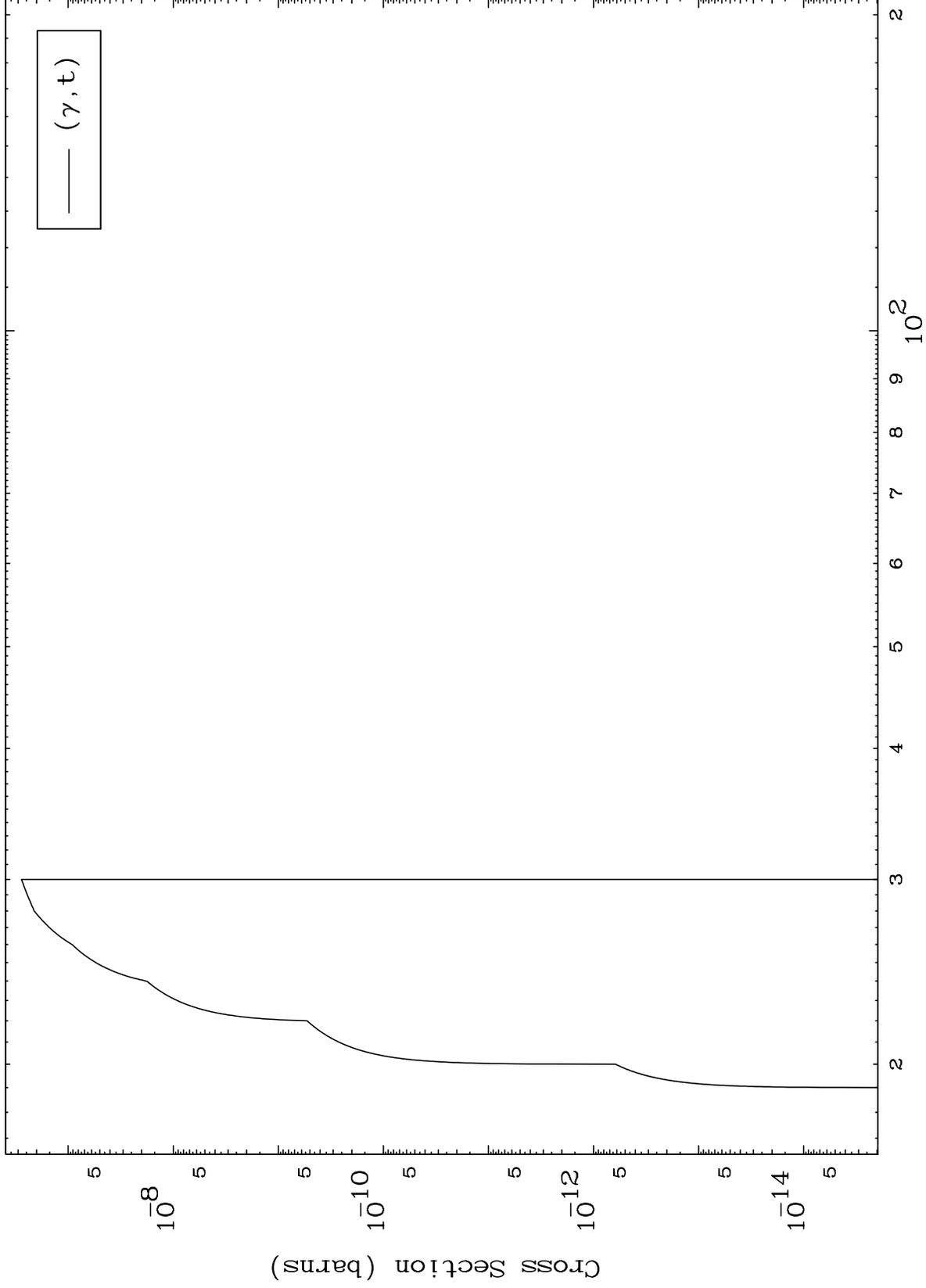
Incident Energy (MeV)

48-Cd-117

MAT 4858

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-117



7

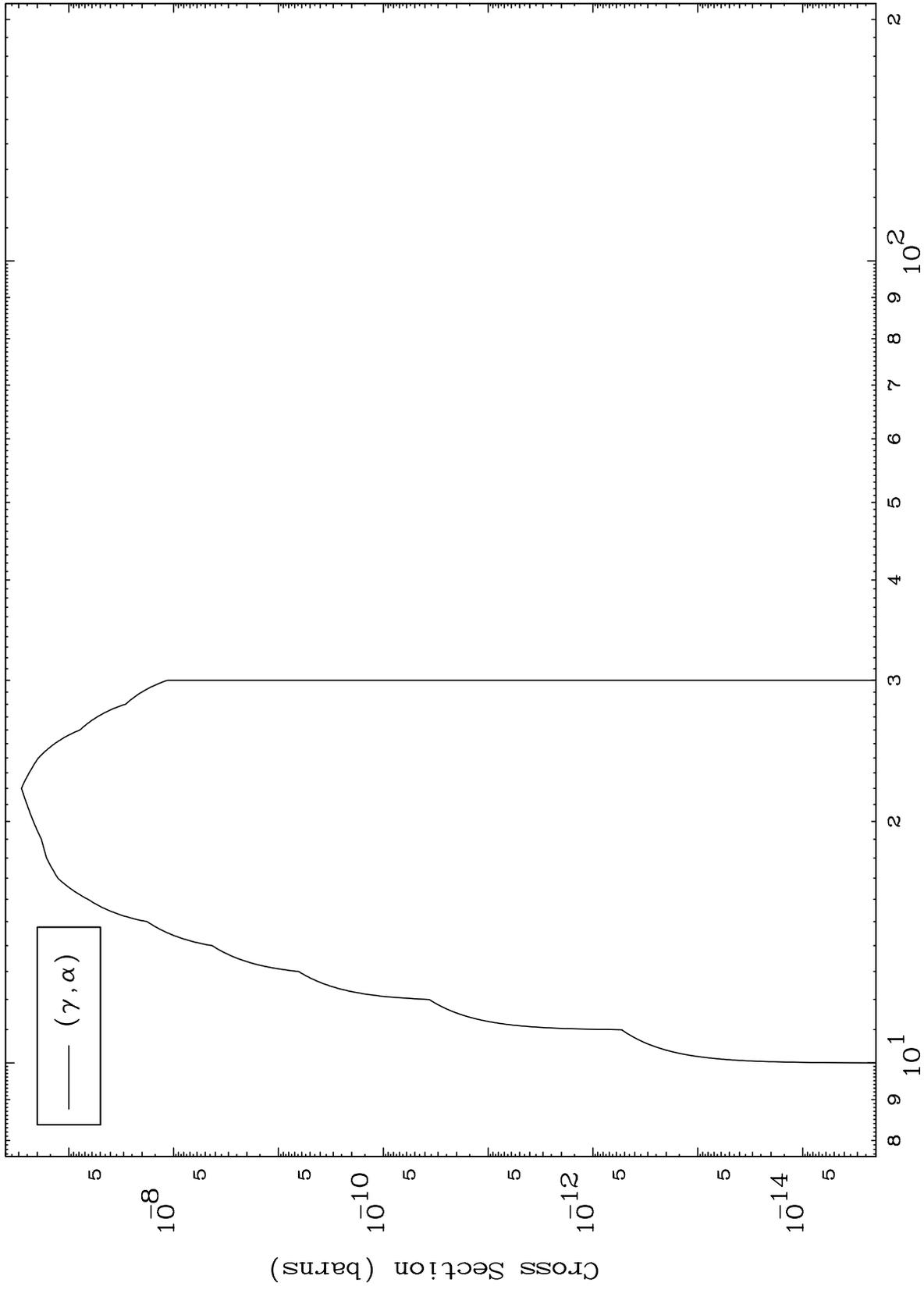
Incident Energy (MeV)

48-Cd-117

MAT 4858

(γ, α) Levels
0 Kelvin Cross Sections

48-Cd-117



8

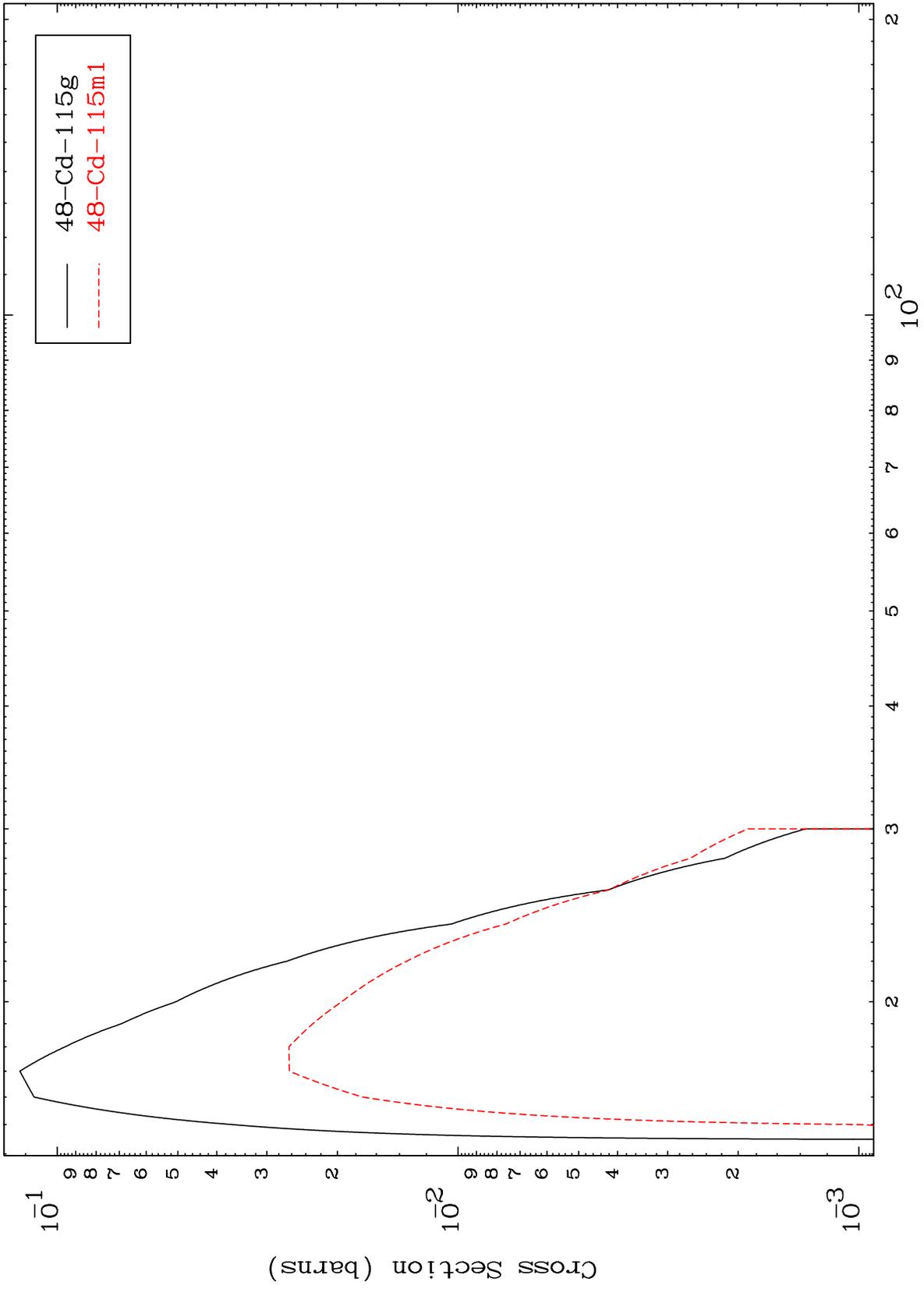
Incident Energy (MeV)

48-Cd-117

MAT 4858

48-Cd-117

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



9

Incident Energy (MeV)

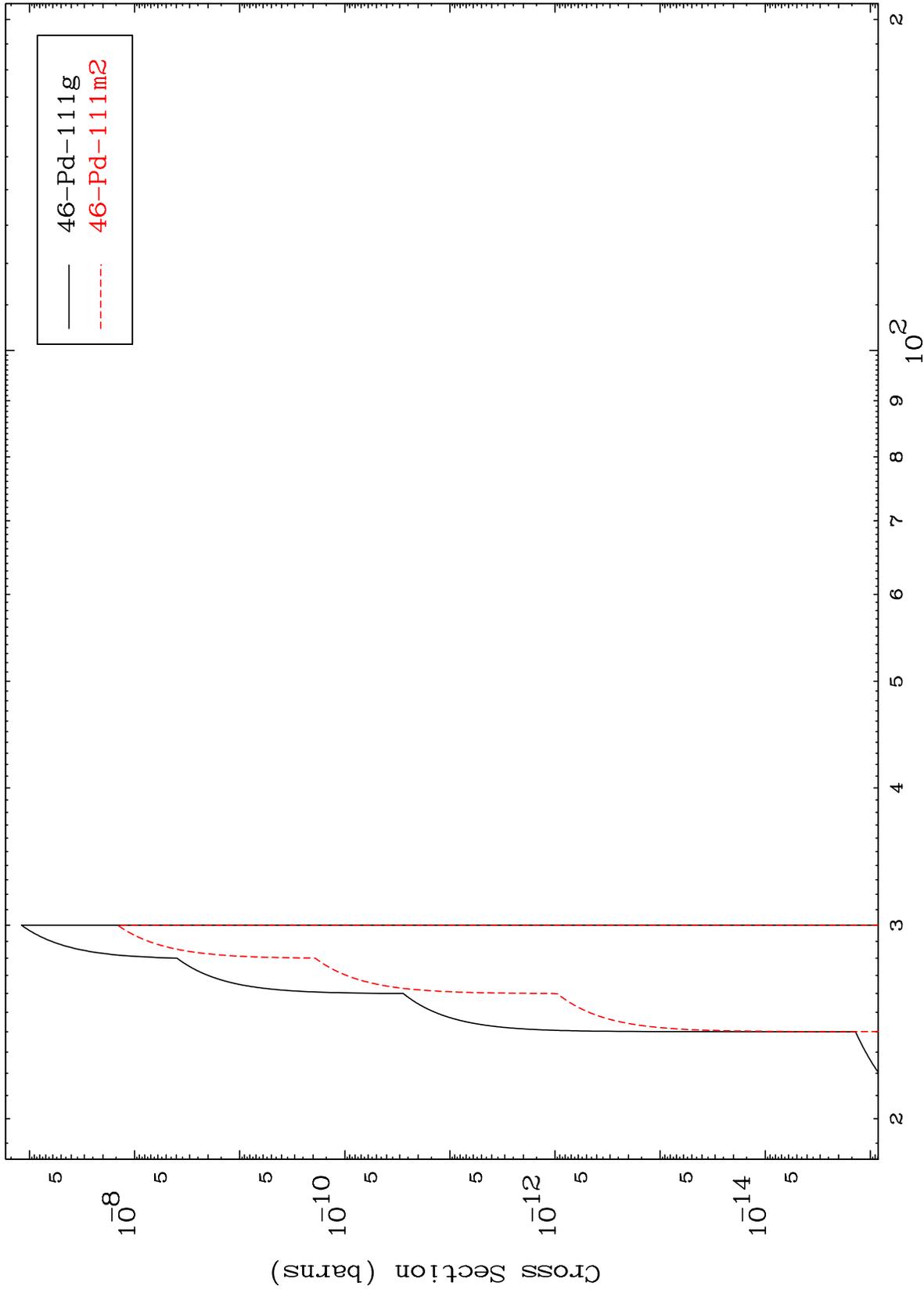
48-Cd-117

MAT 4858

$(\gamma, 2n) \alpha$

48-Cd-117

Radionuclide Production Cross Section



10

Incident Energy (MeV)

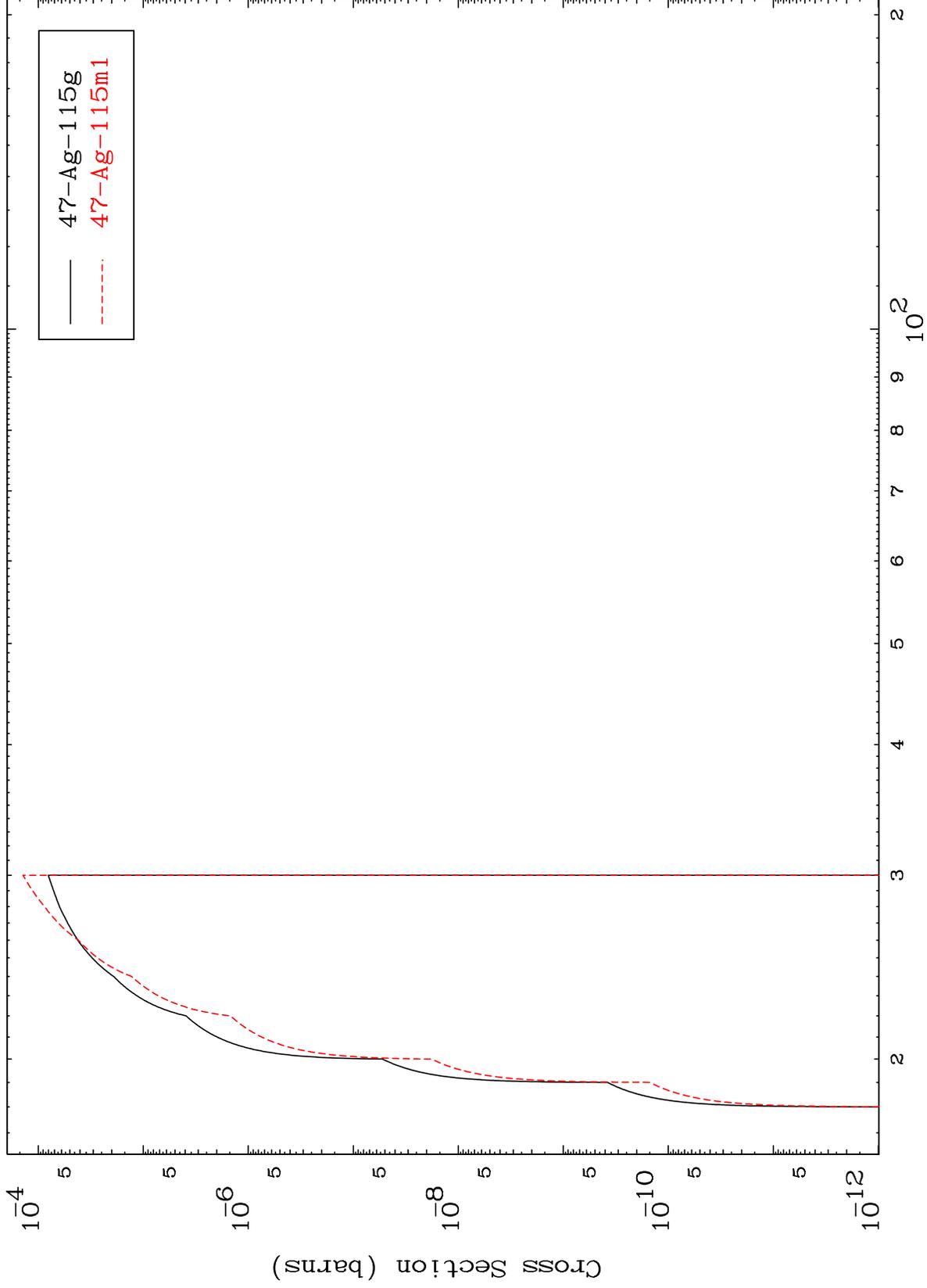
48-Cd-117

MAT 4858

(γ, n') p

48-Cd-117

Radionuclide Production Cross Section



11

Incident Energy (MeV)

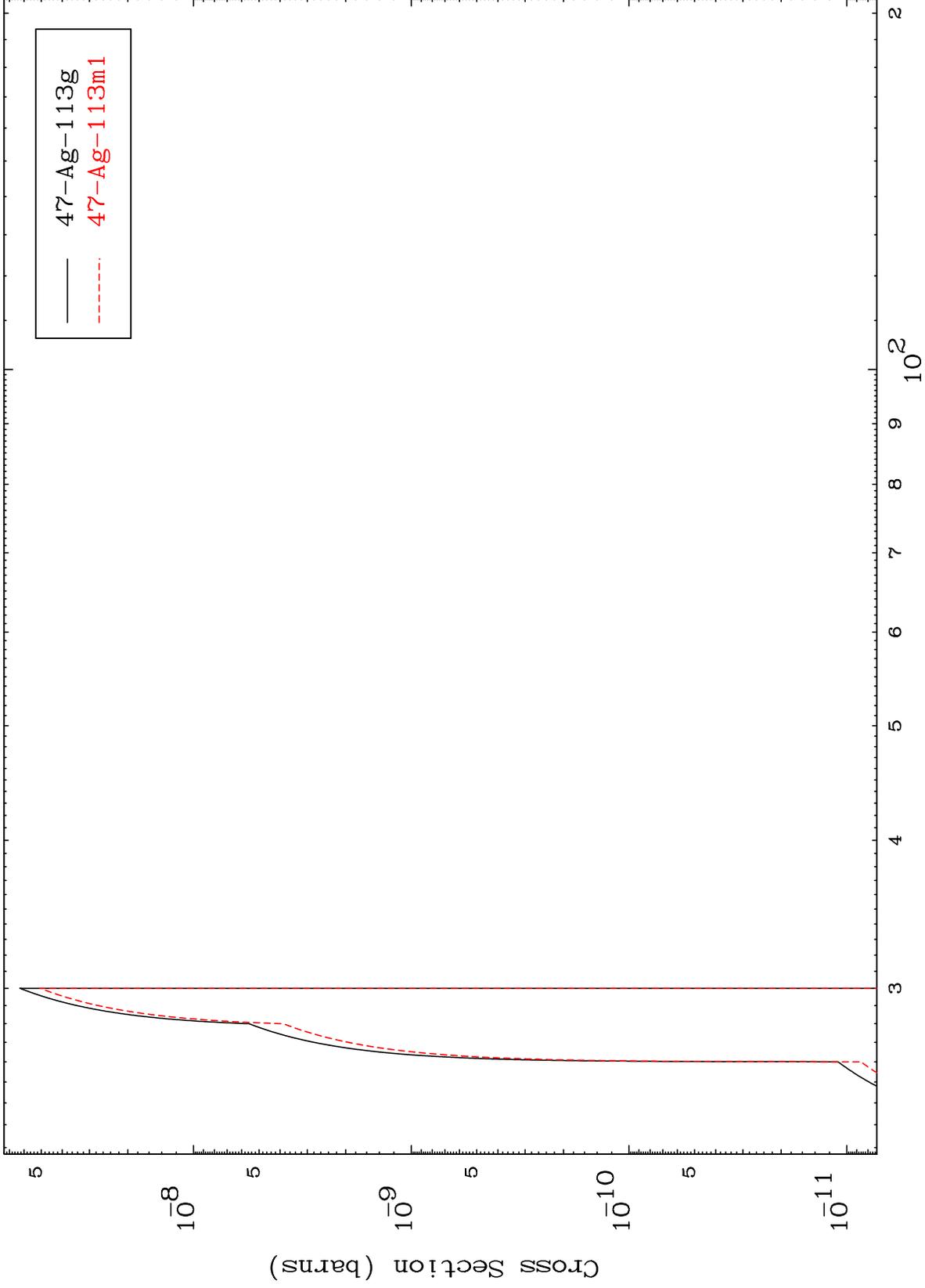
48-Cd-117

MAT 4858

(γ, n') t

48-Cd-117

Radionuclide Production Cross Section



12

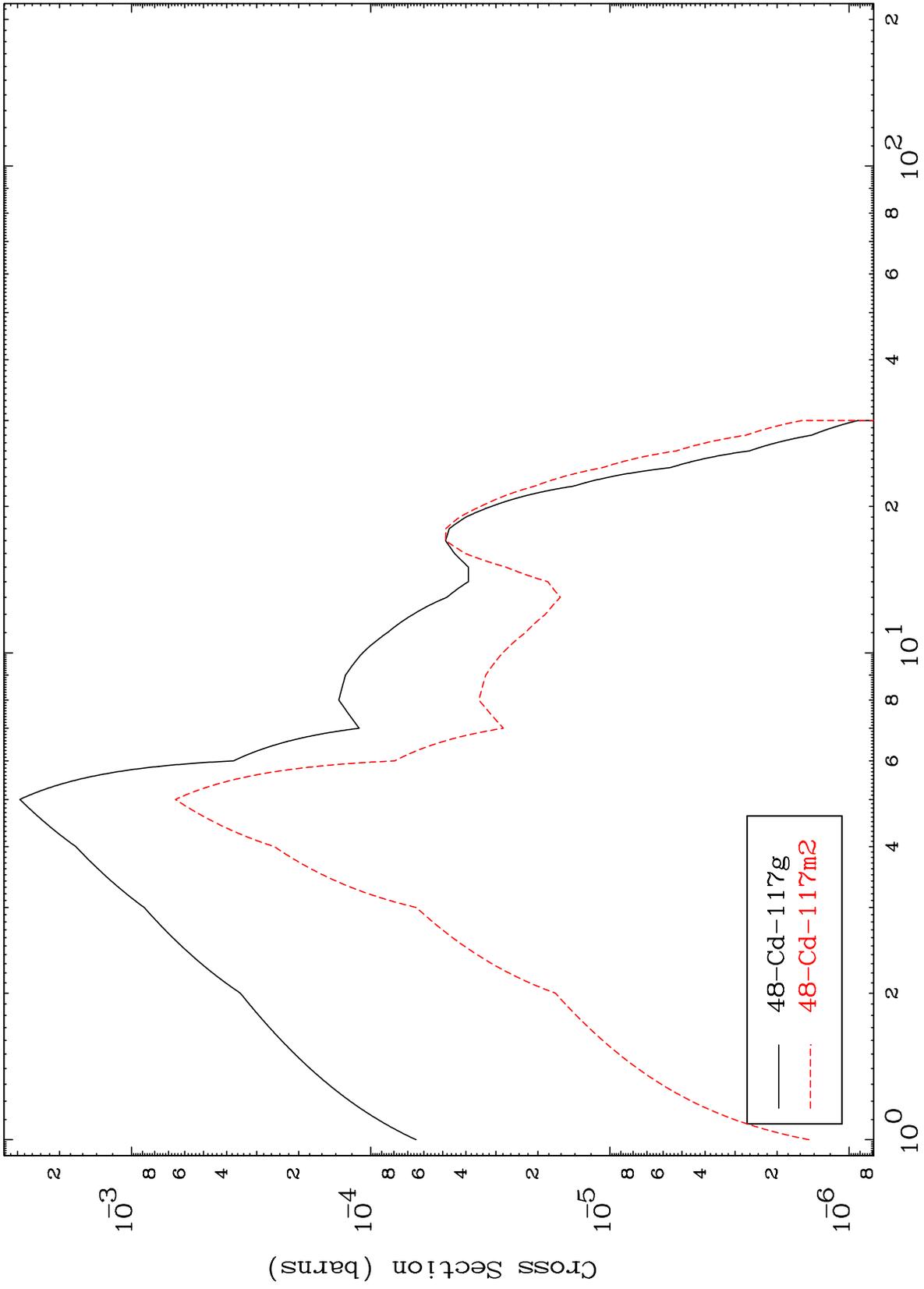
Incident Energy (MeV)

48-Cd-117

MAT 4858

48-Cd-117

Radionuclide Production Cross Section
(γ, γ)



13

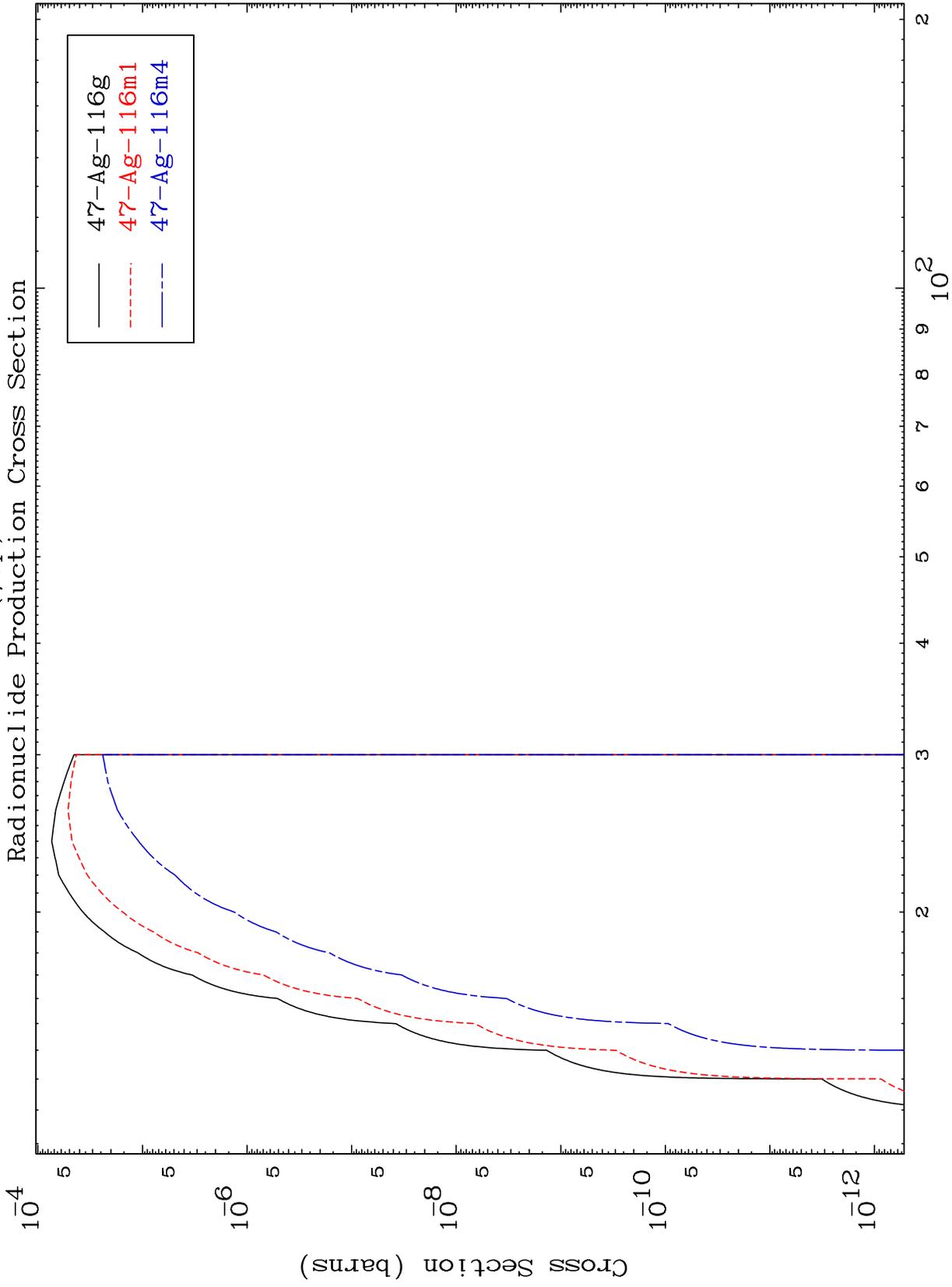
Incident Energy (MeV)

48-Cd-117

MAT 4858

48-Cd-117

Radionuclide Production Cross Section
(γ, p)



14

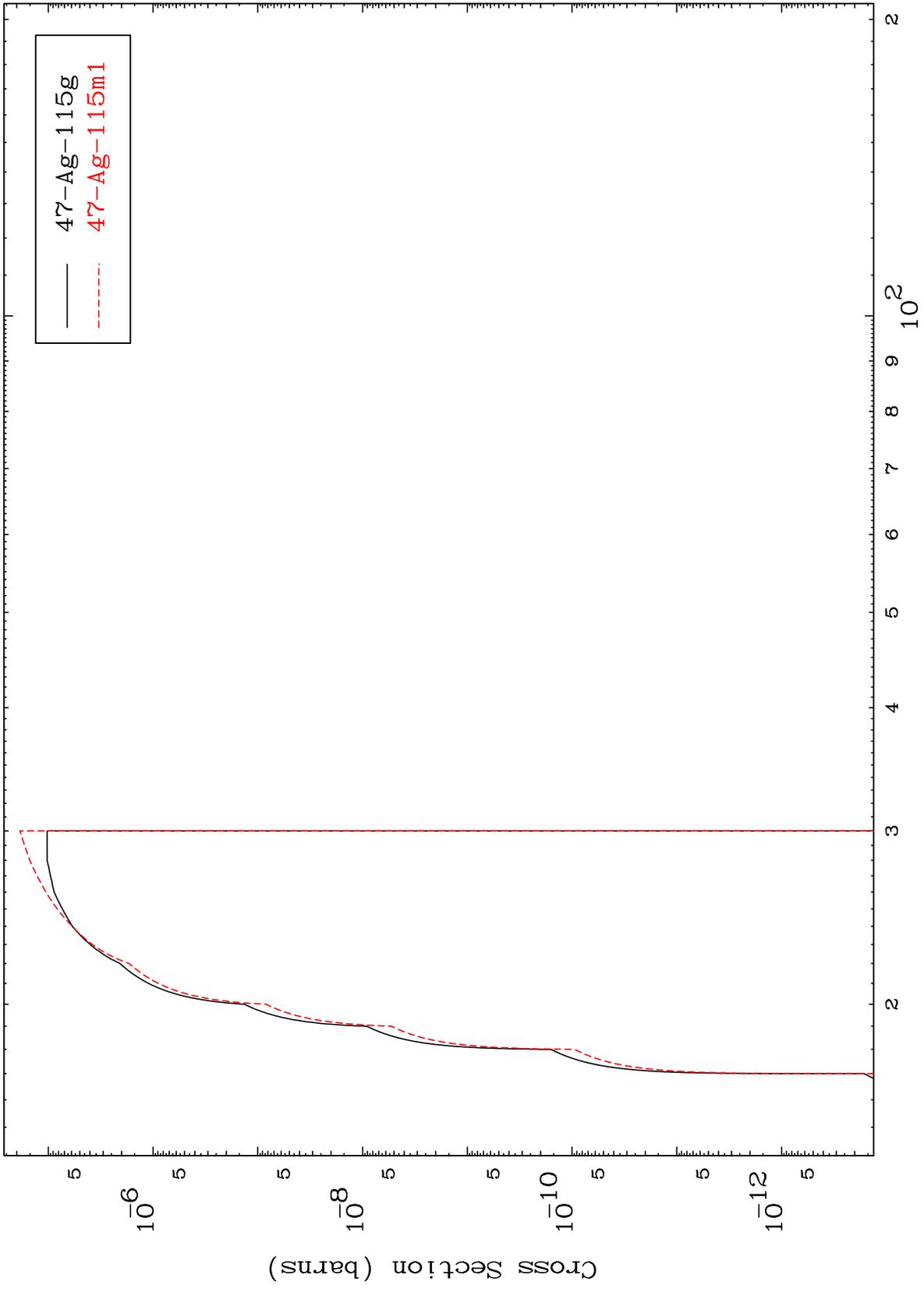
Incident Energy (MeV)

48-Cd-117

MAT 4858

48-Cd-117

(γ, d)
Radionuclide Production Cross Section



15

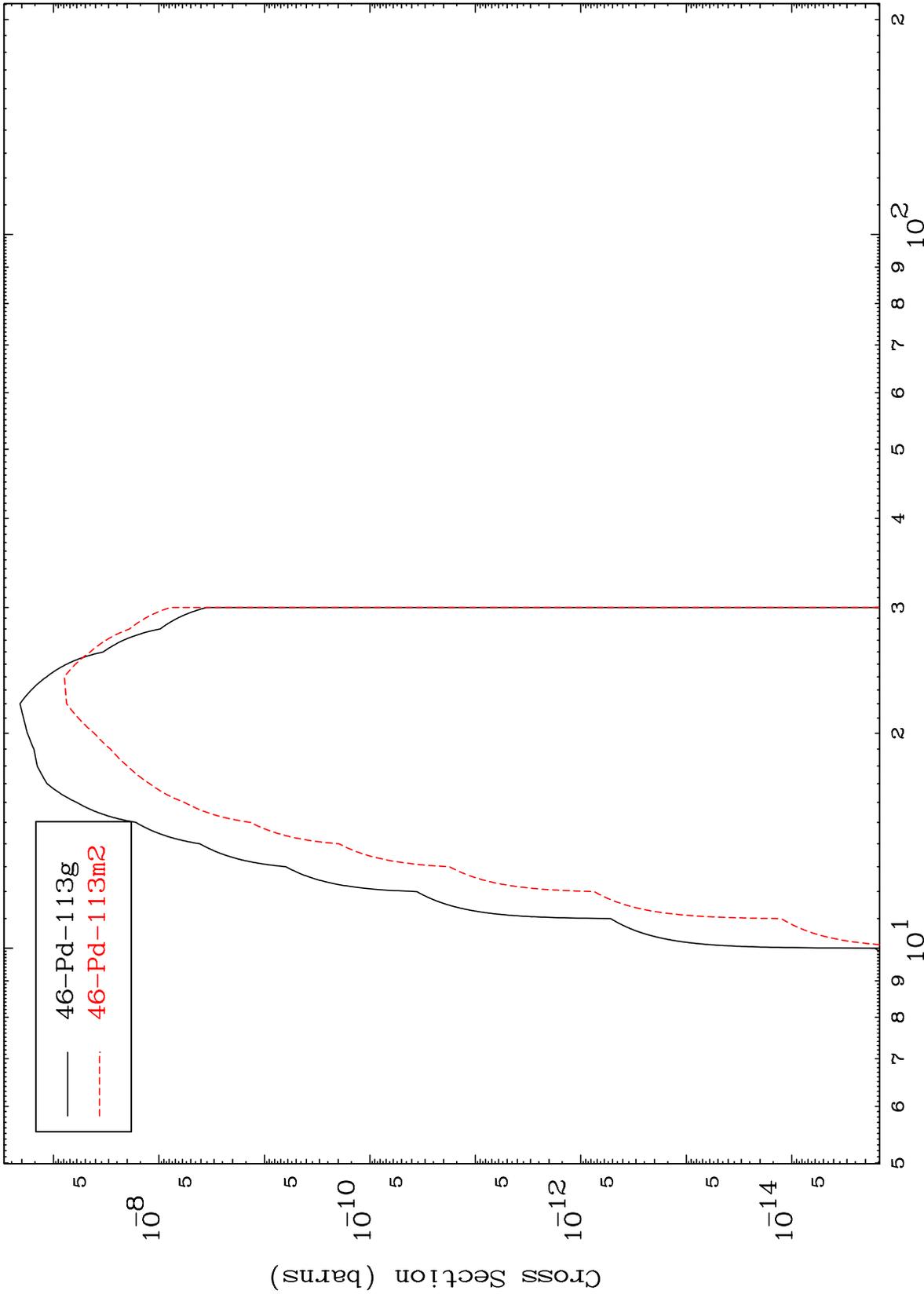
Incident Energy (MeV)

48-Cd-117

MAT 4858

48-Cd-117

Radionuclide Production Cross Section
(γ, α)



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Incident Energy (MeV)

48-Cd-117