

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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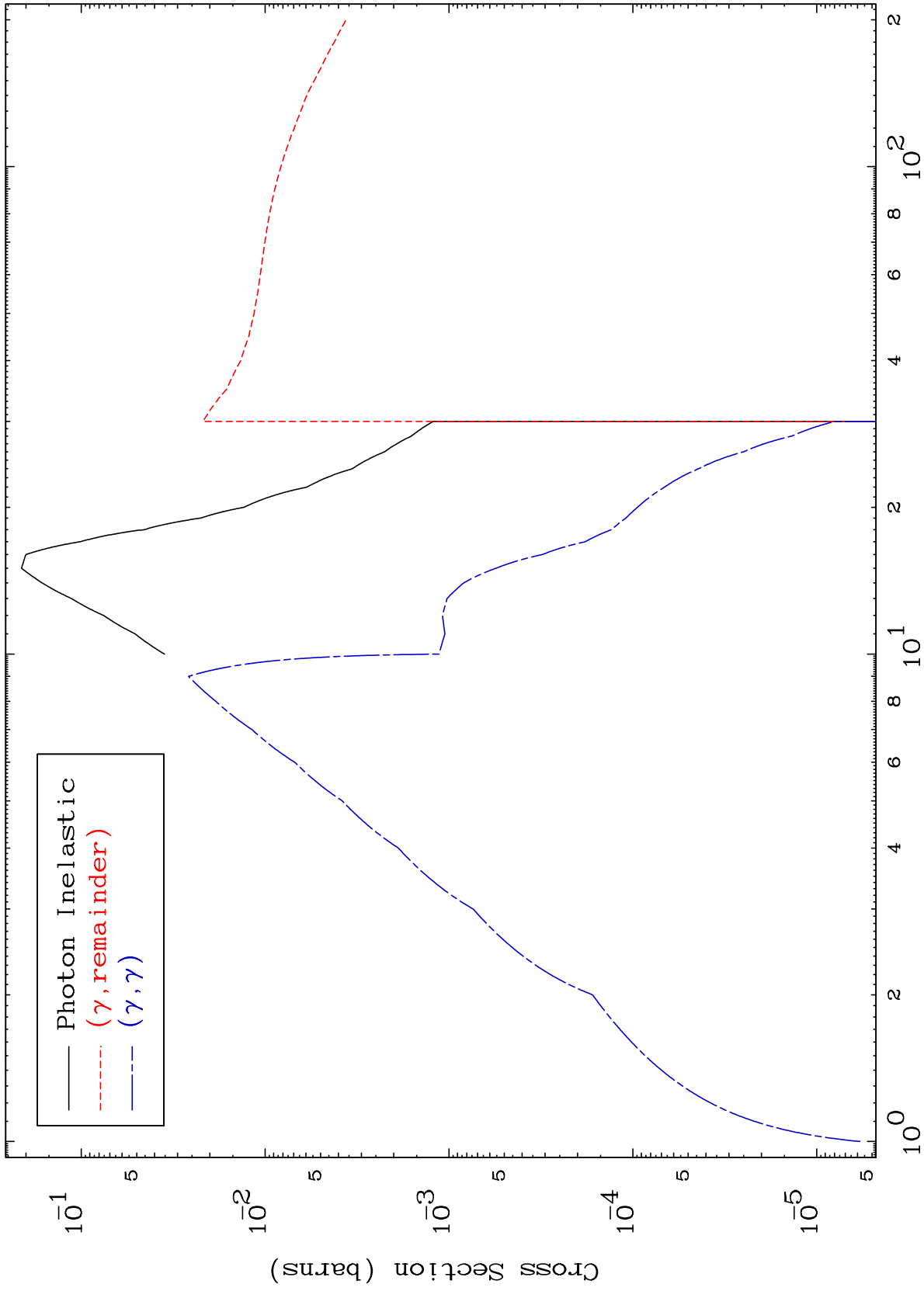
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4849

Photon Major
0 Kelvin Cross Sections

48-Cd-114



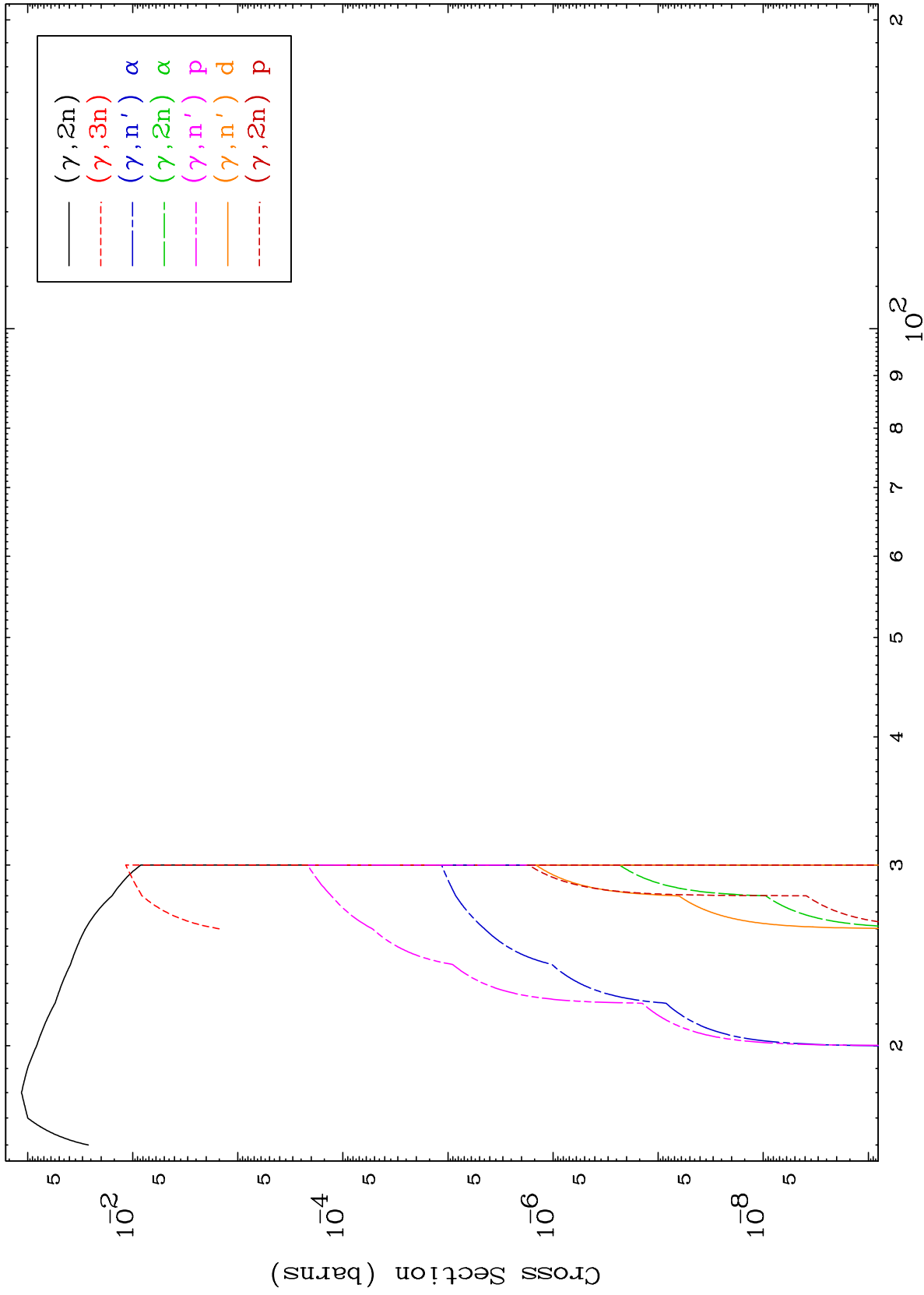
Incident Energy (MeV)

48-Cd-114

MAT 4849

Photon Neutron Production
0 Kelvin Cross Sections

48-Cd-114



2

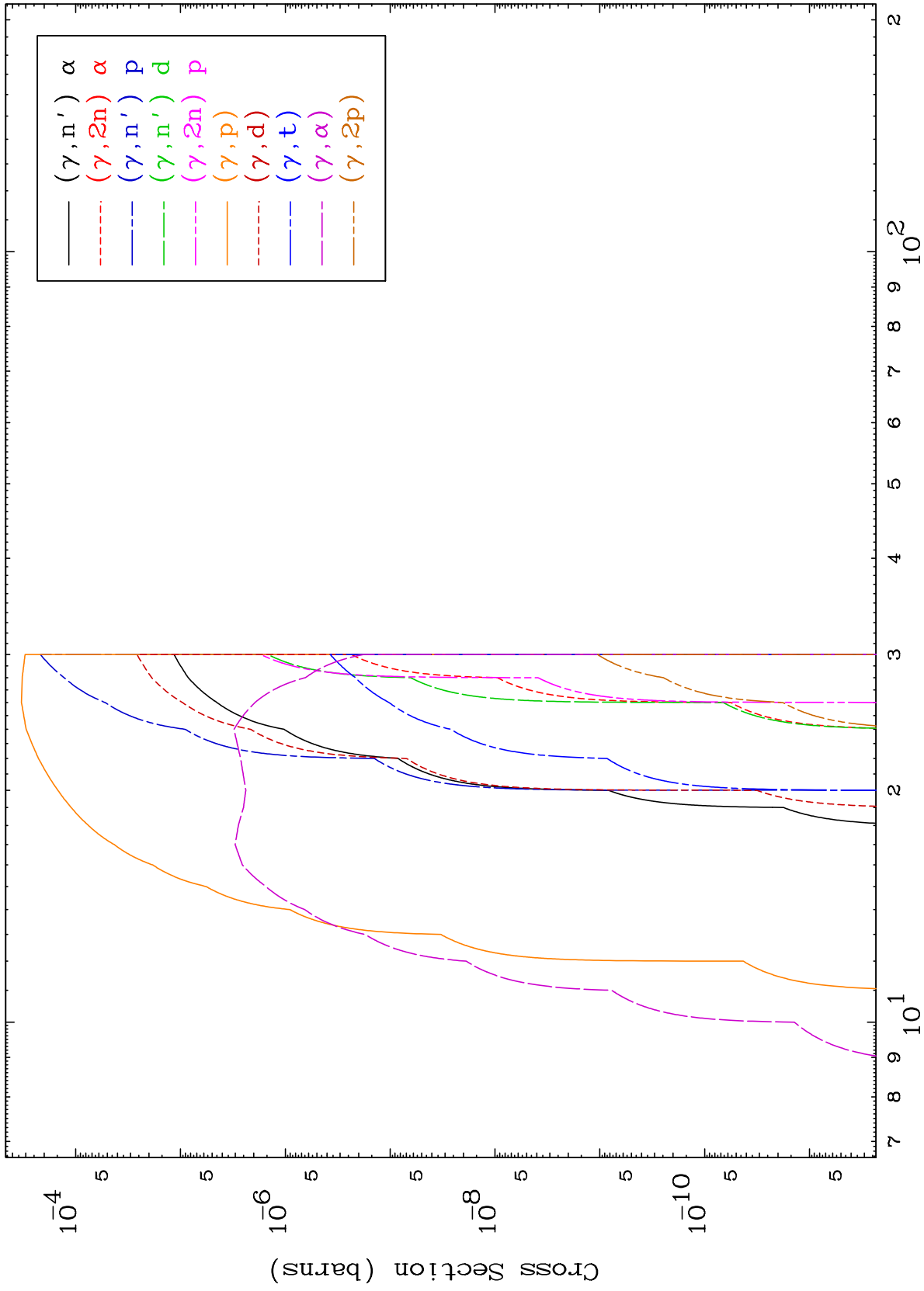
Incident Energy (MeV)

48-Cd-114

MAT 4849

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-114



3

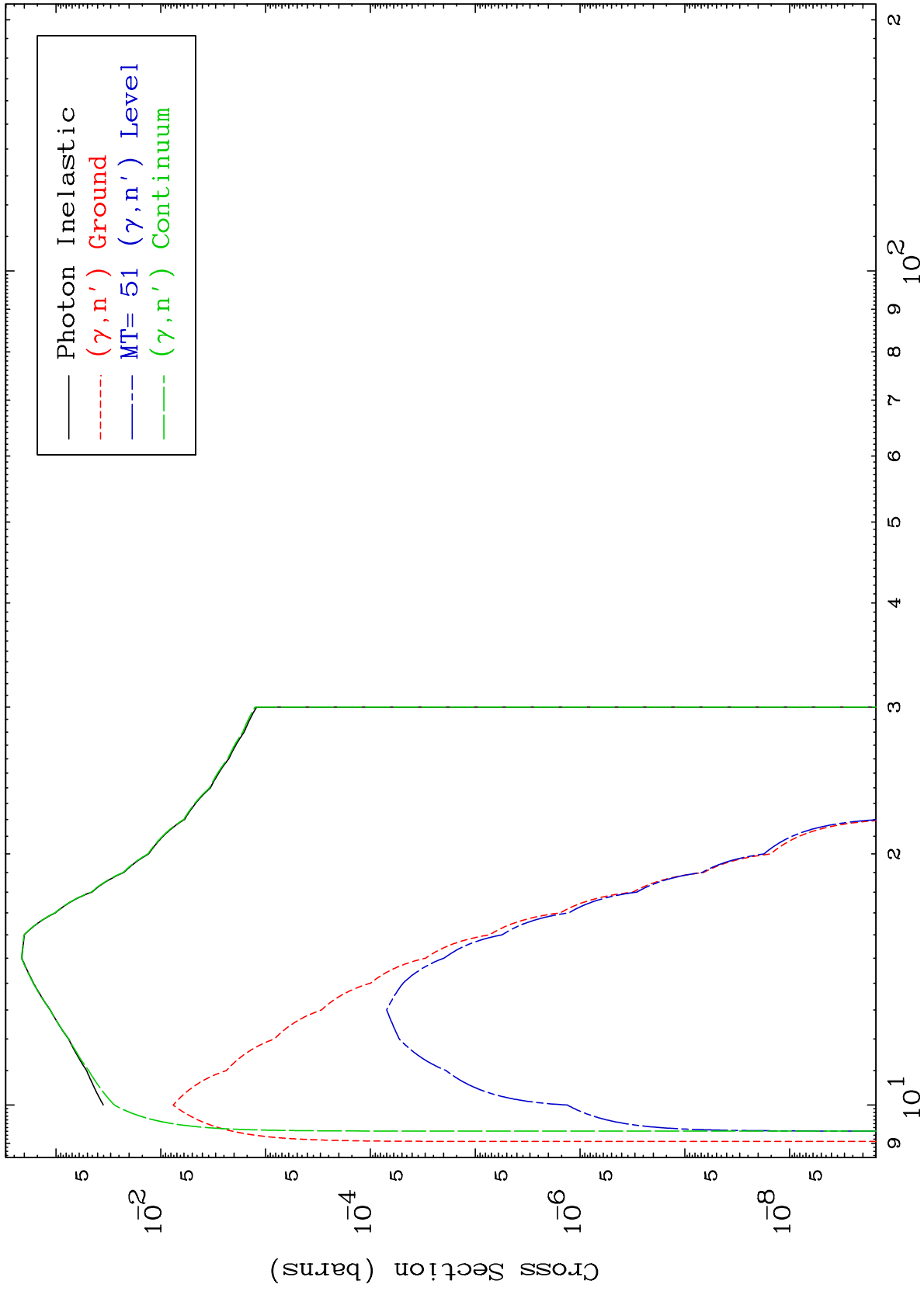
Incident Energy (MeV)

48-Cd-114

MAT 4849

(γ, n') Level
0 Kelvin Cross Sections

48-Cd-114



4

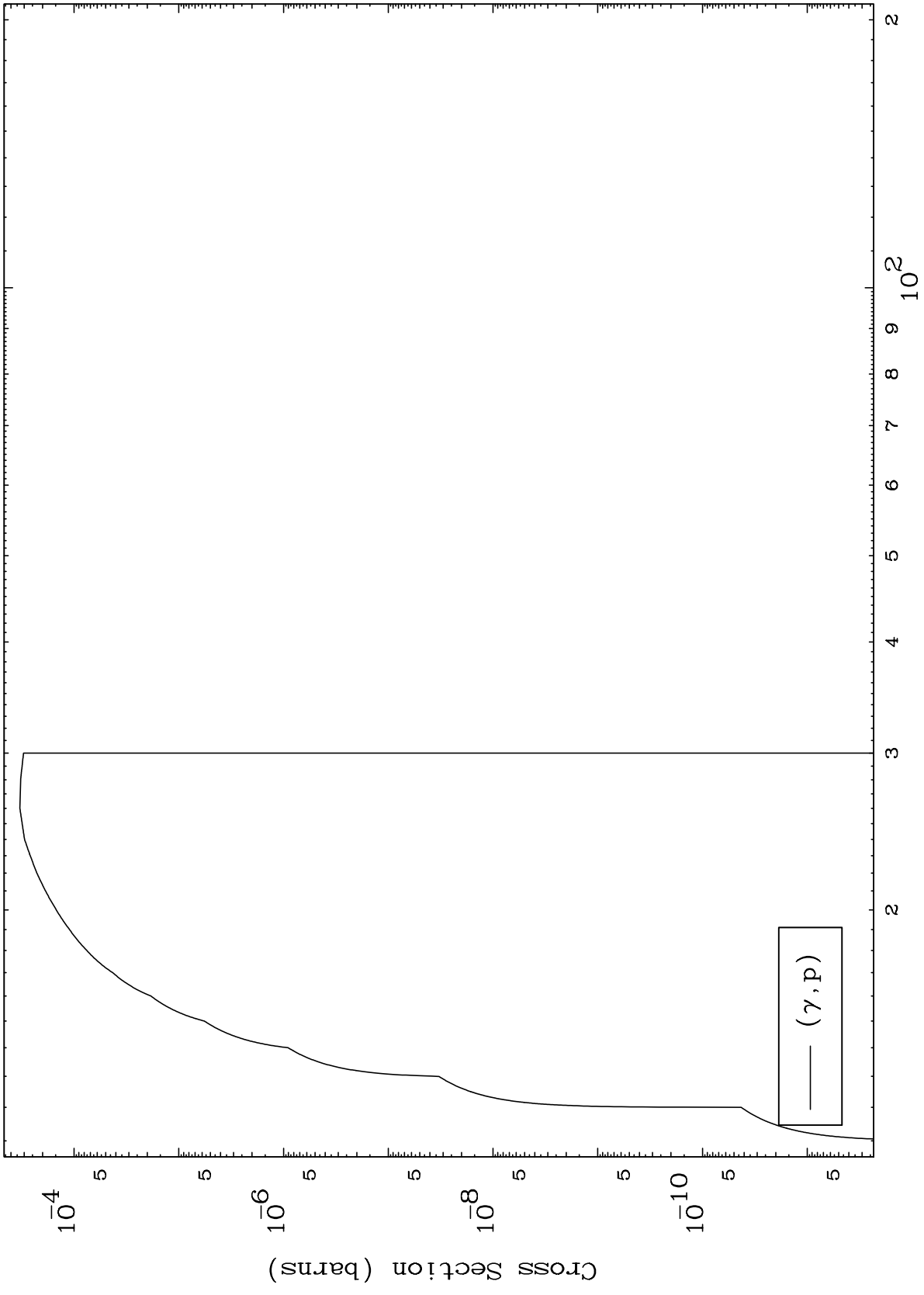
Incident Energy (MeV)

48-Cd-114

MAT 4849

(γ, p) Levels
0 Kelvin Cross Sections

48-Cd-114



5

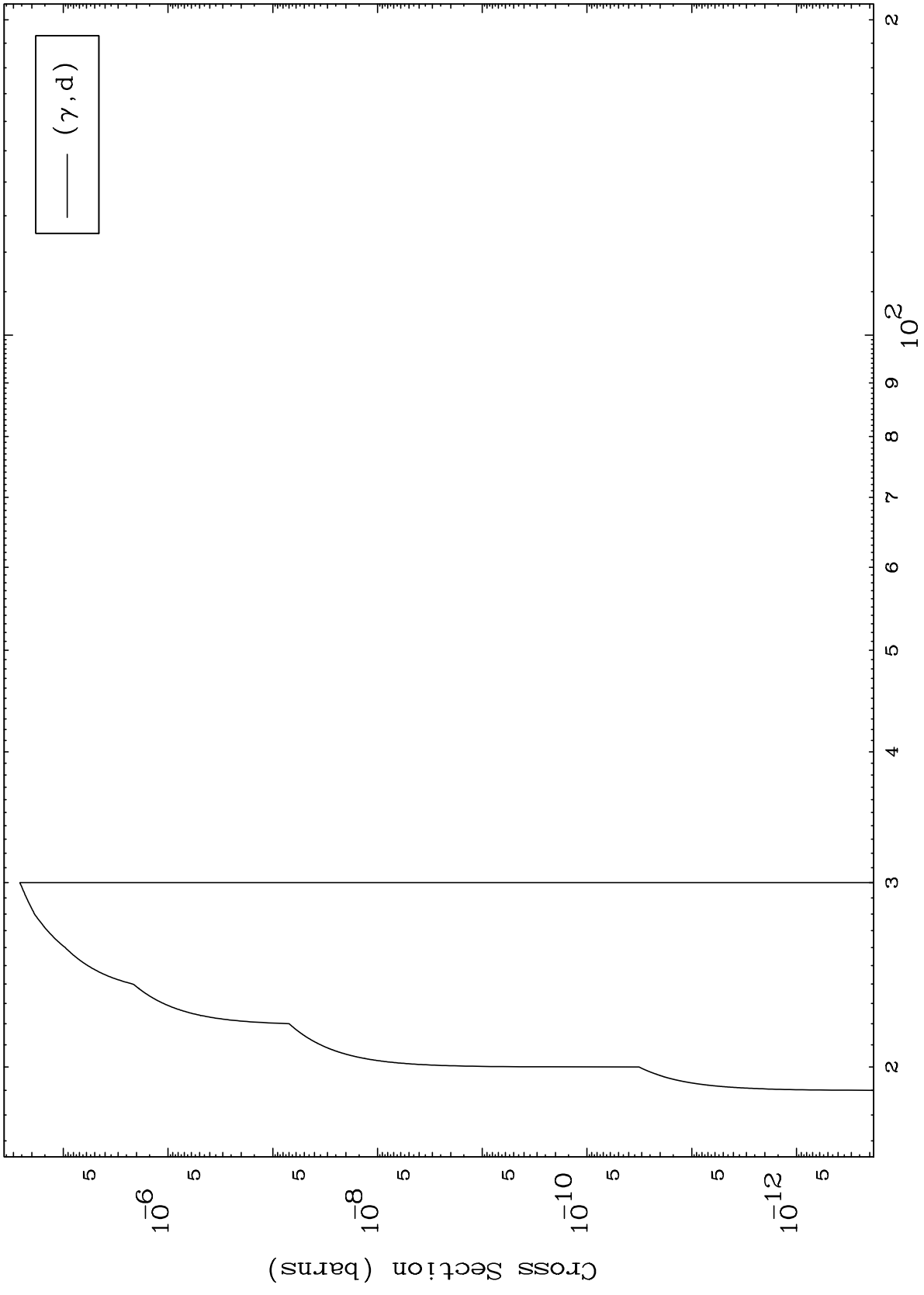
Incident Energy (MeV)

48-Cd-114

MAT 4849

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-114



6

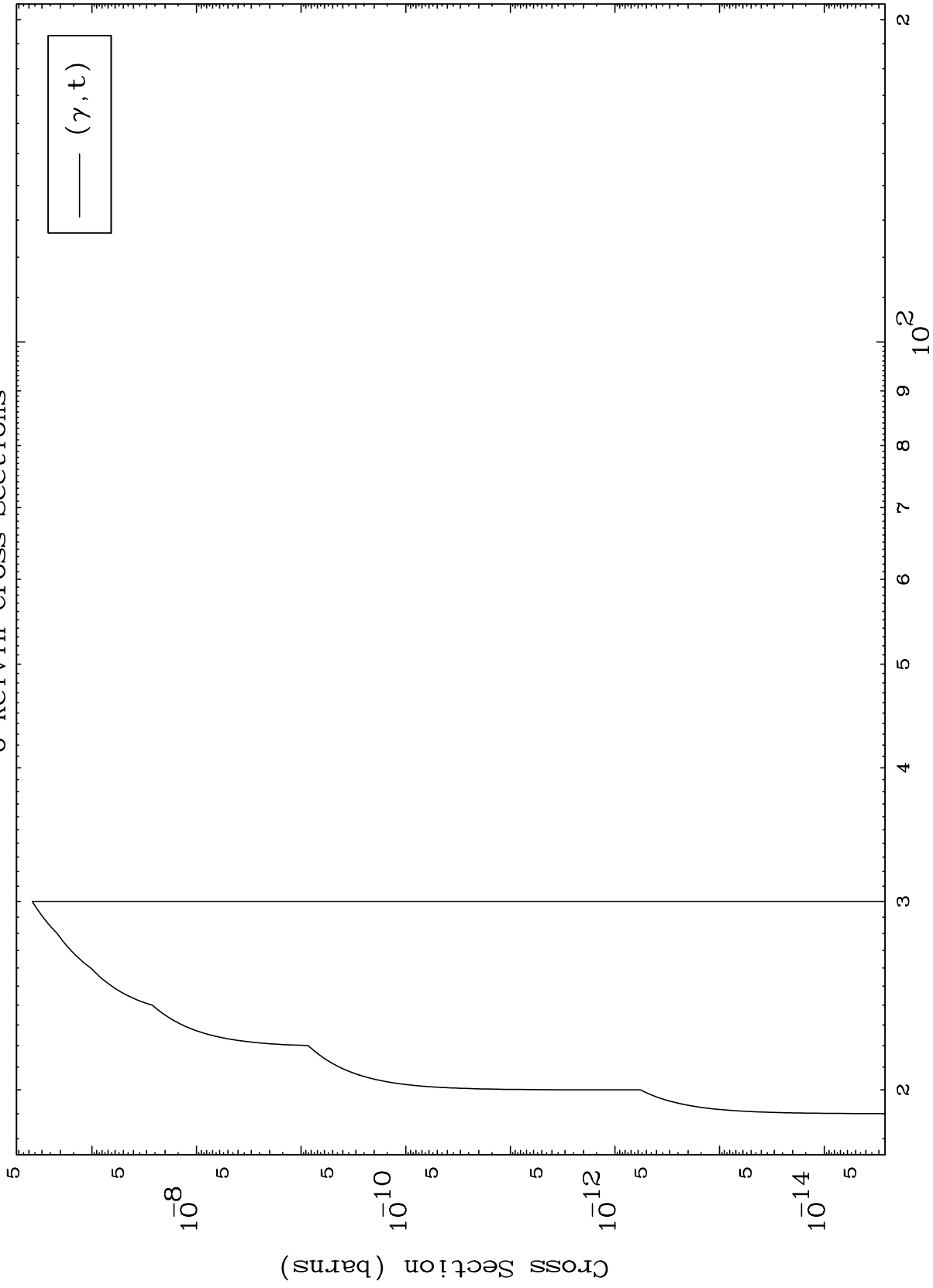
Incident Energy (MeV)

48-Cd-114

MAT 4849

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-114



7

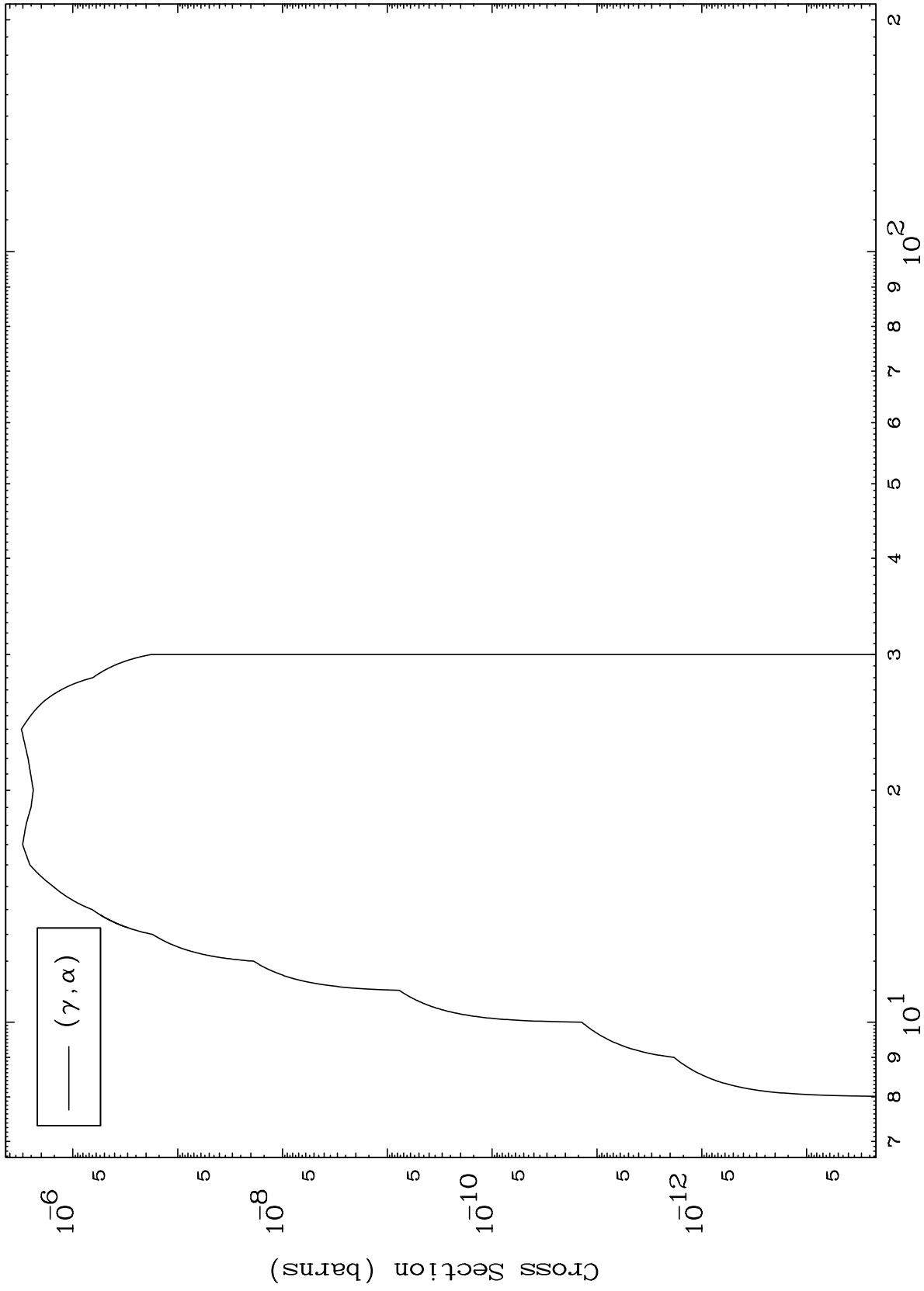
Incident Energy (MeV)

48-Cd-114

MAT 4849

(γ, α) Levels
0 Kelvin Cross Sections

48-Cd-114



8

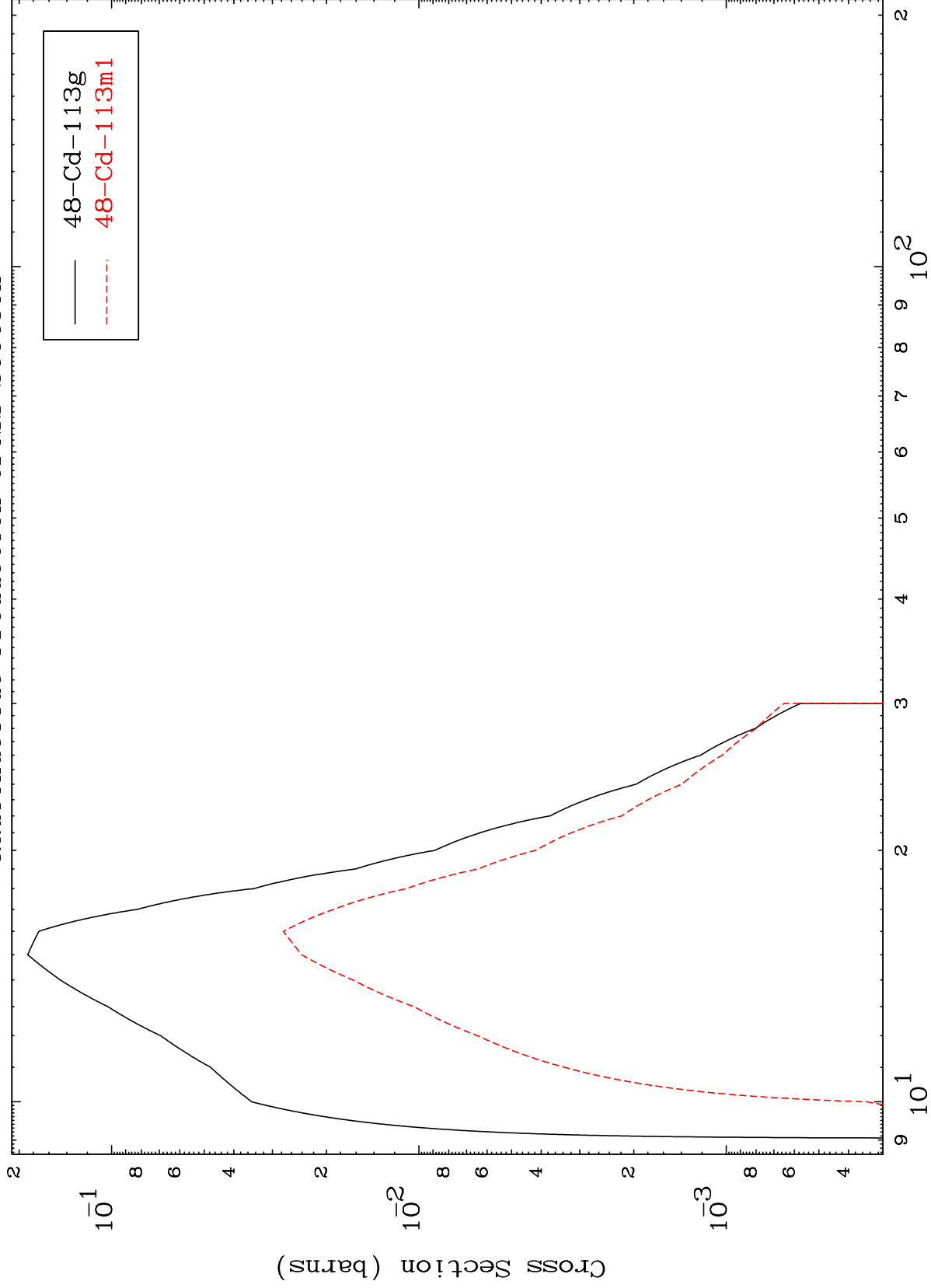
Incident Energy (MeV)

48-Cd-114

MAT 4849

Photon Inelastic
Radionuclide Production Cross Section

48-Cd-114



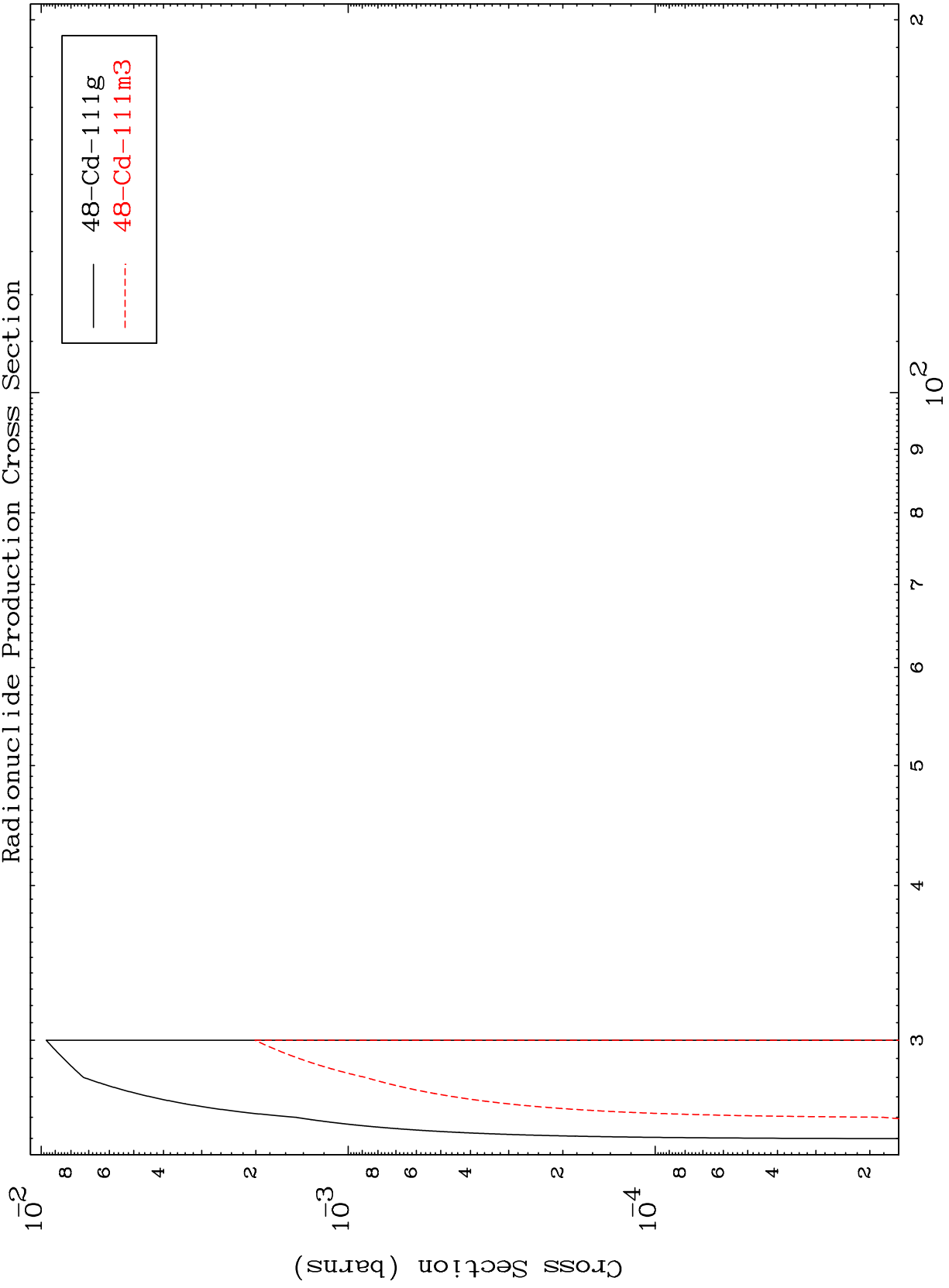
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

($\gamma, 3n$)
Radionuclide Production Cross Section



10

Incident Energy (MeV)

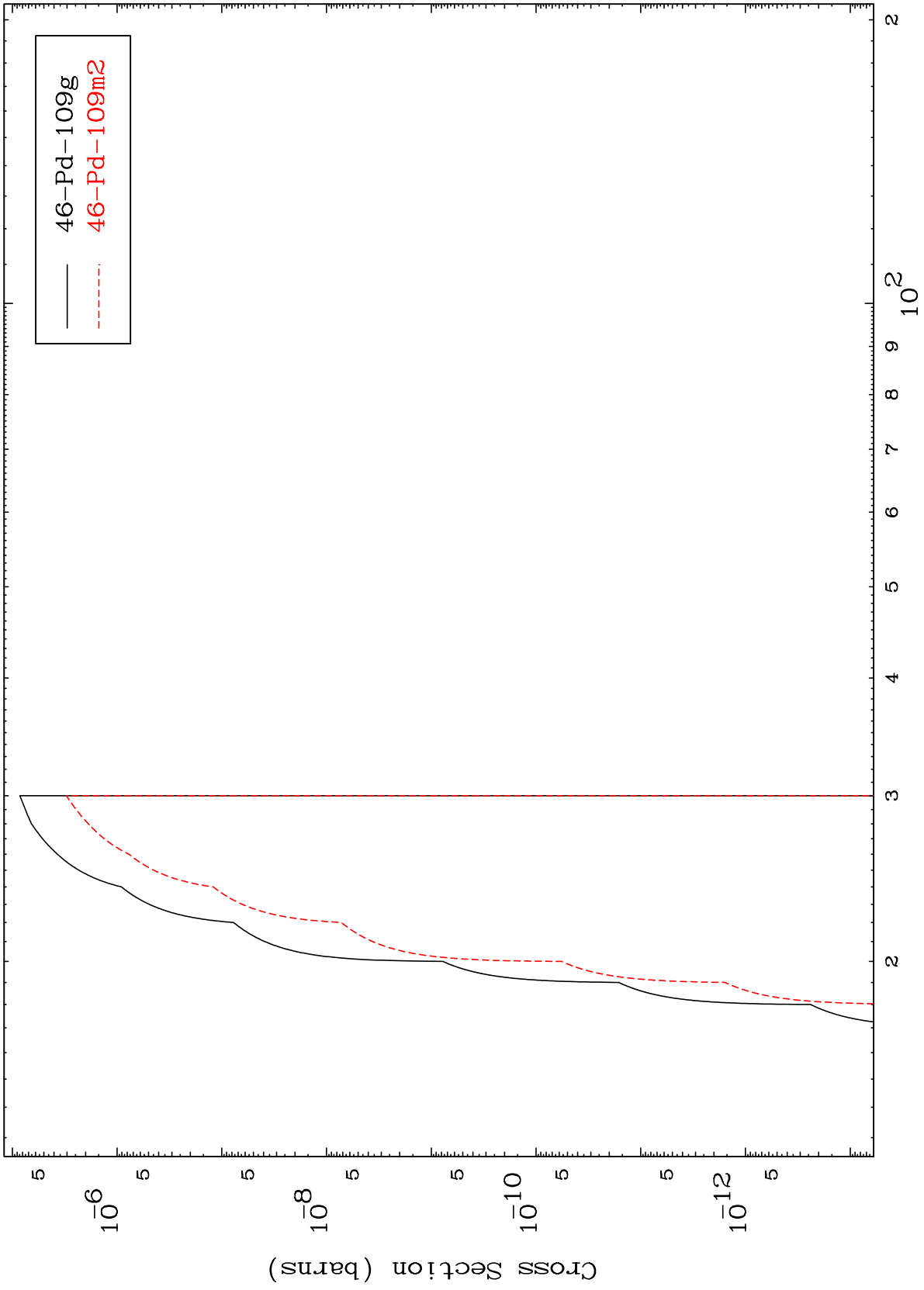
48-Cd-114

MAT 4849

(γ, n') α

48-Cd-114

Radionuclide Production Cross Section



11

Incident Energy (MeV)

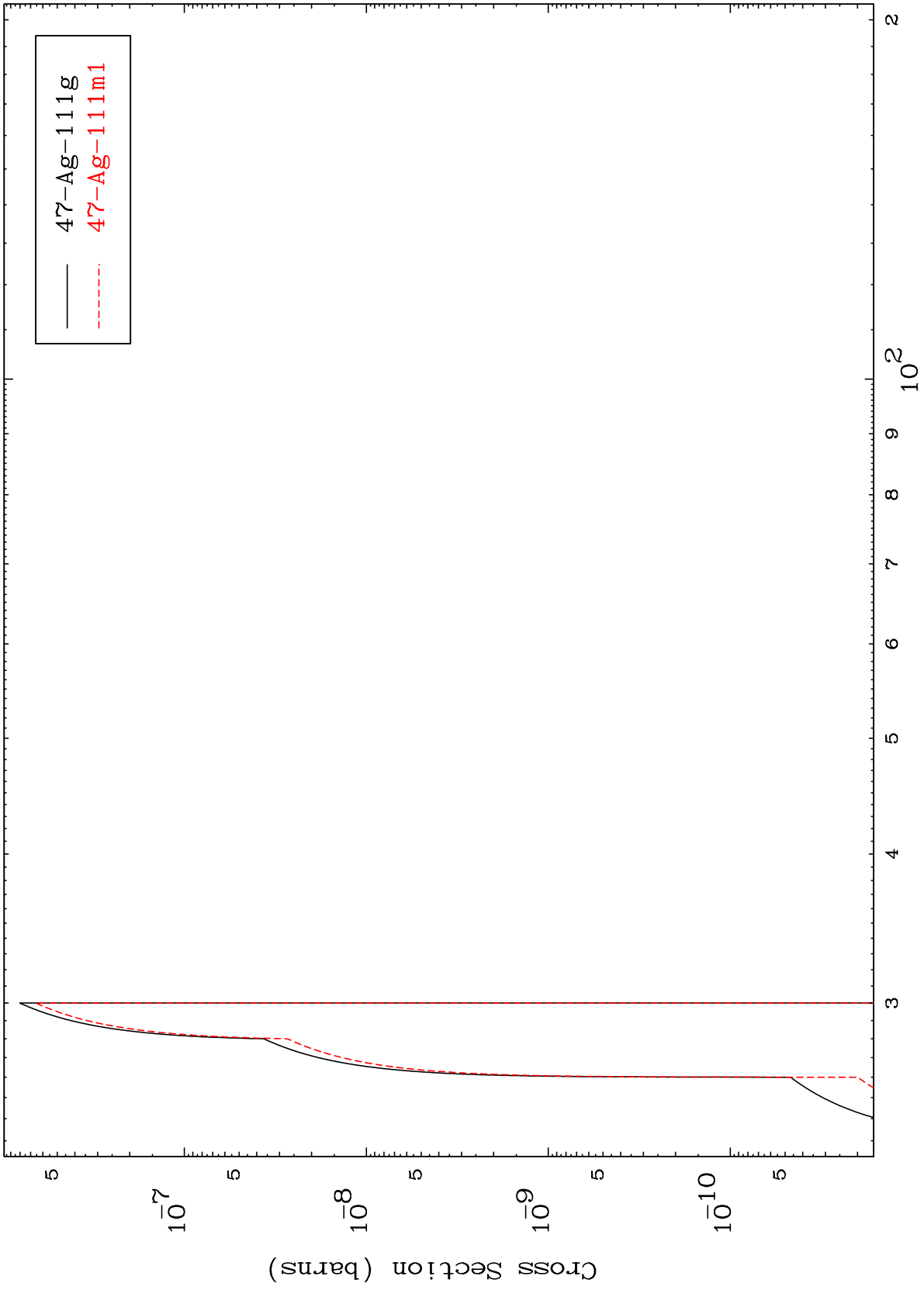
48-Cd-114

MAT 4849

(γ, n') d

48-Cd-114

Radionuclide Production Cross Section



12

Incident Energy (MeV)

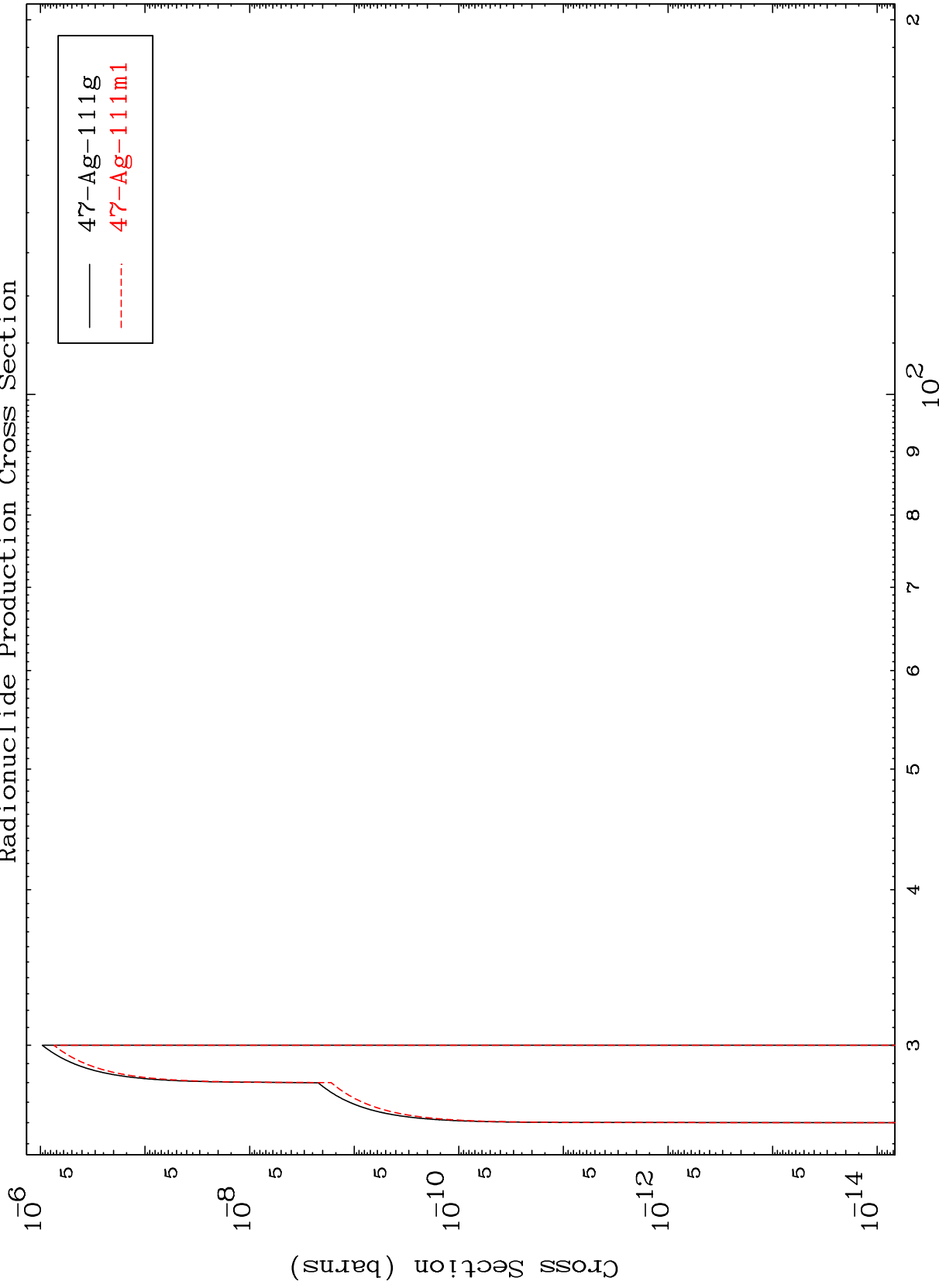
48-Cd-114

MAT 4849

($\gamma, 2n$) p

48-Cd-114

Radionuclide Production Cross Section



13

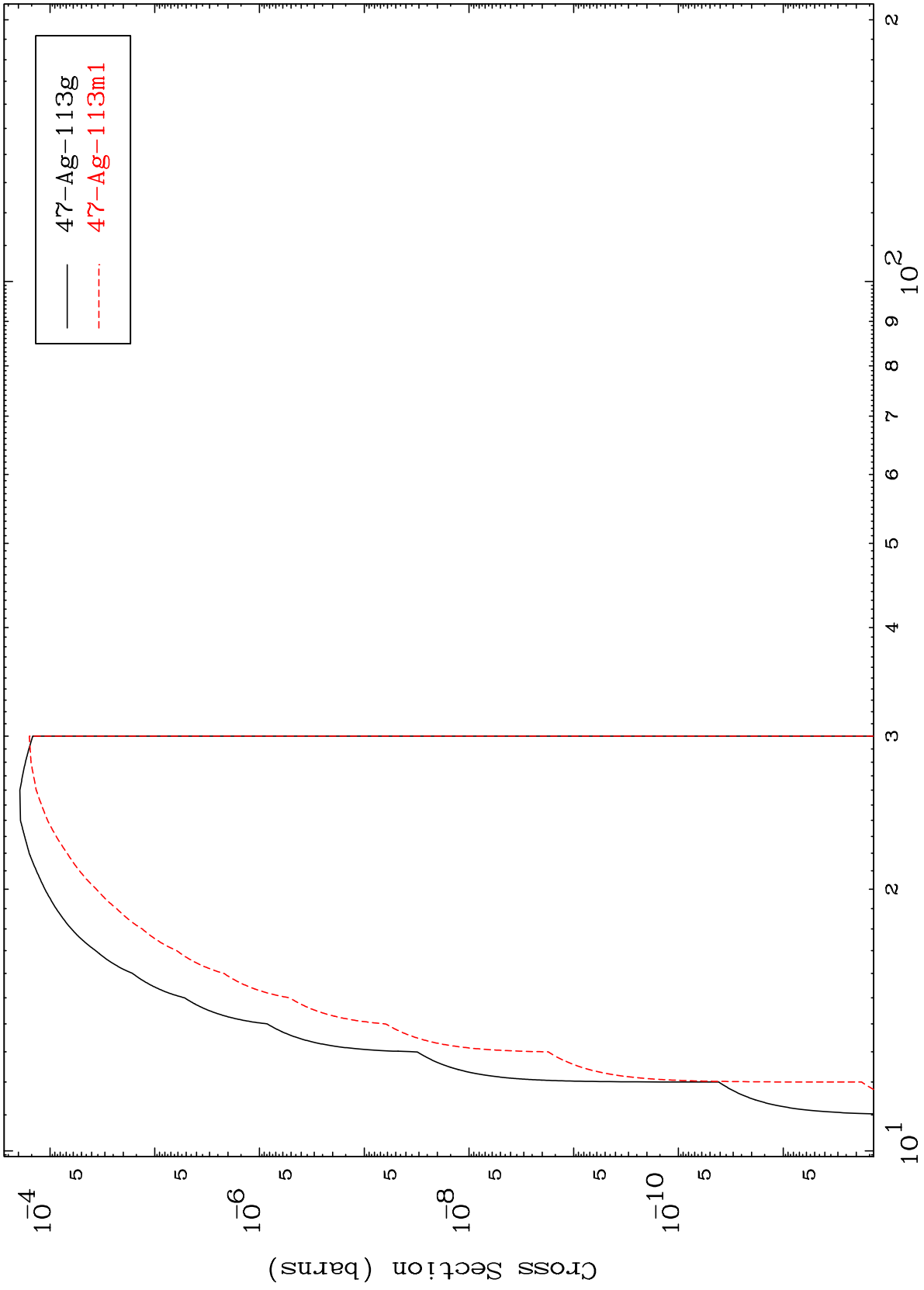
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(γ, p)
Radionuclide Production Cross Section



10¹

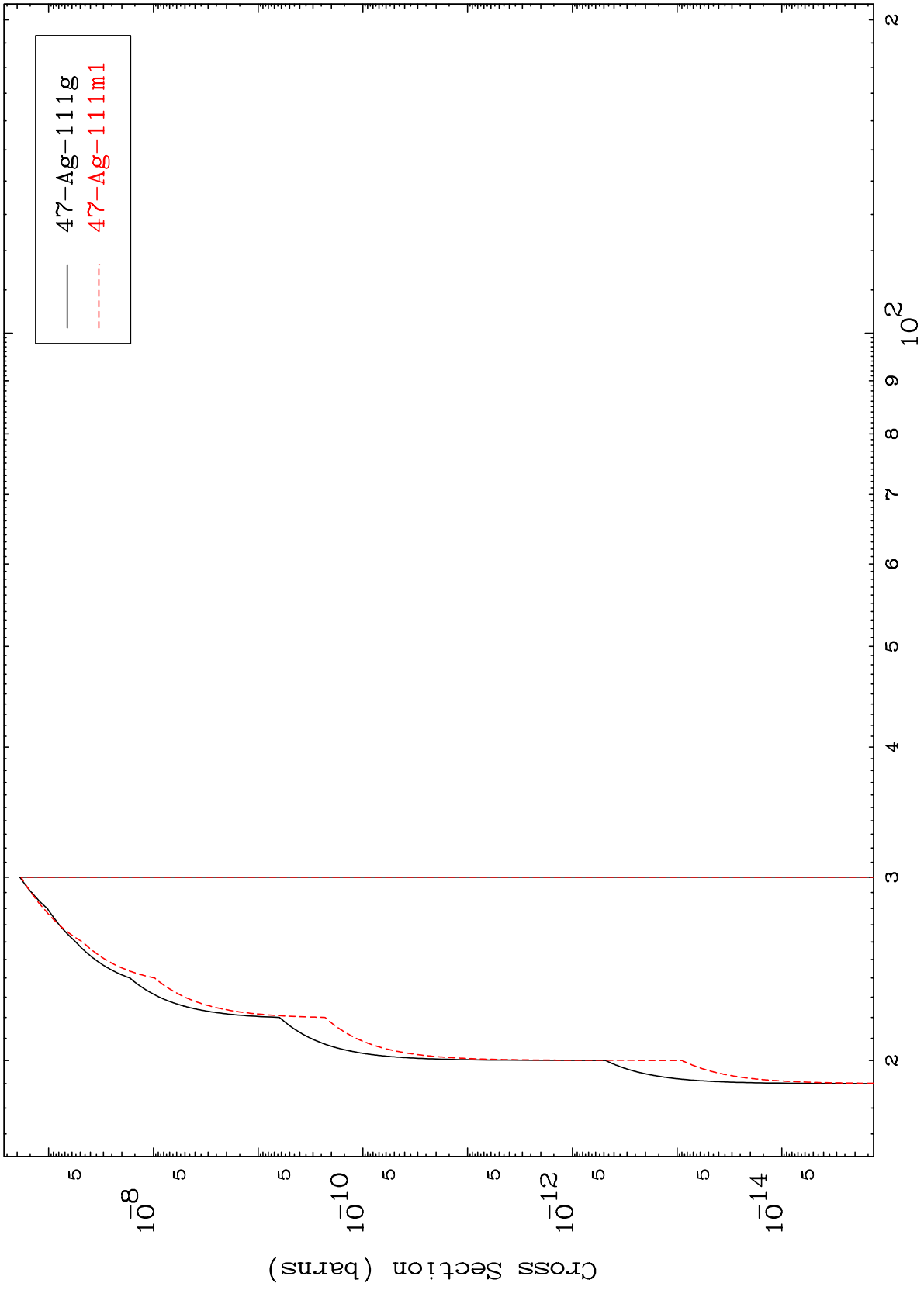
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(γ, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-114