

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

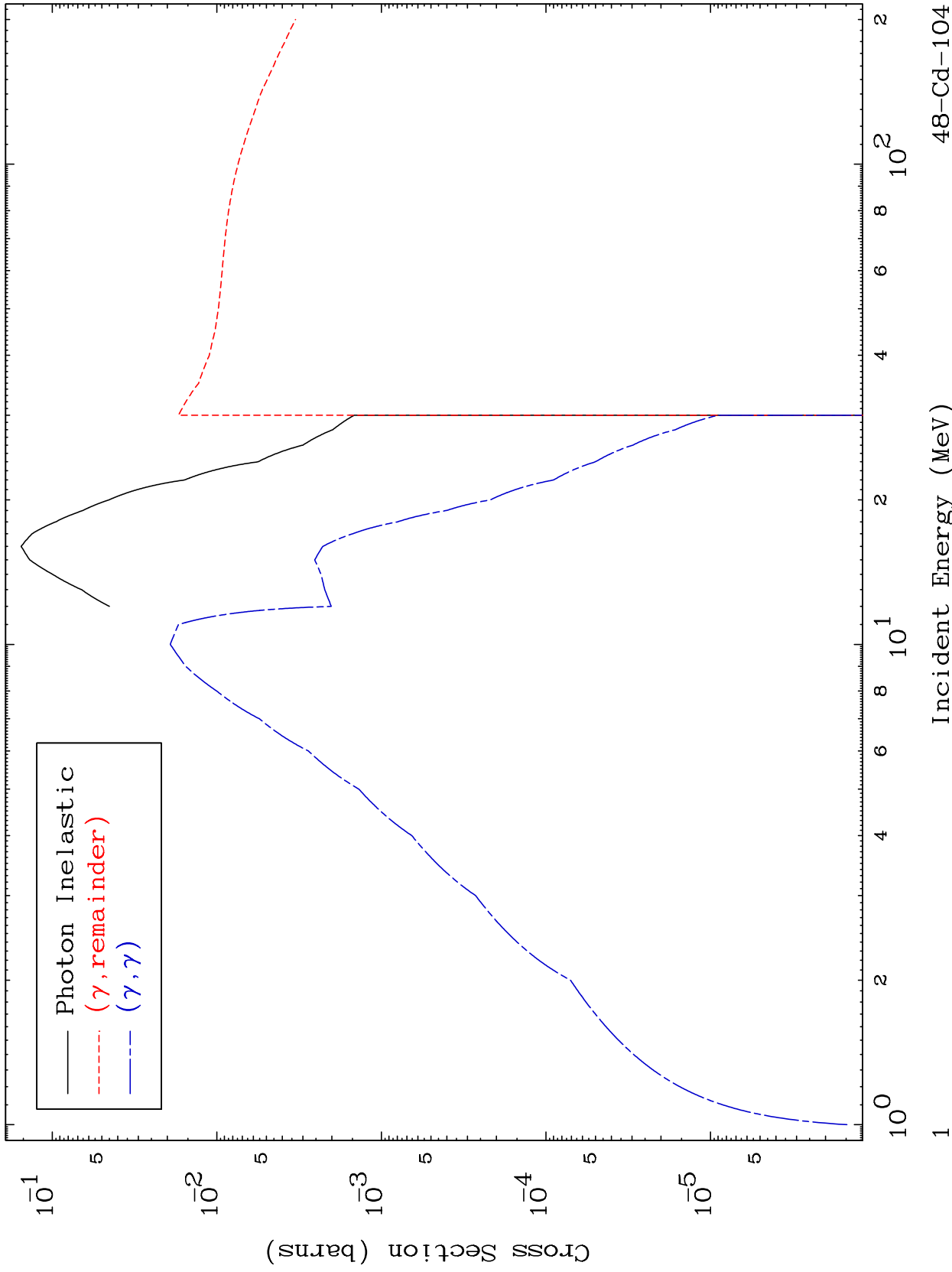
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4819

Photon Major
0 Kelvin Cross Sections

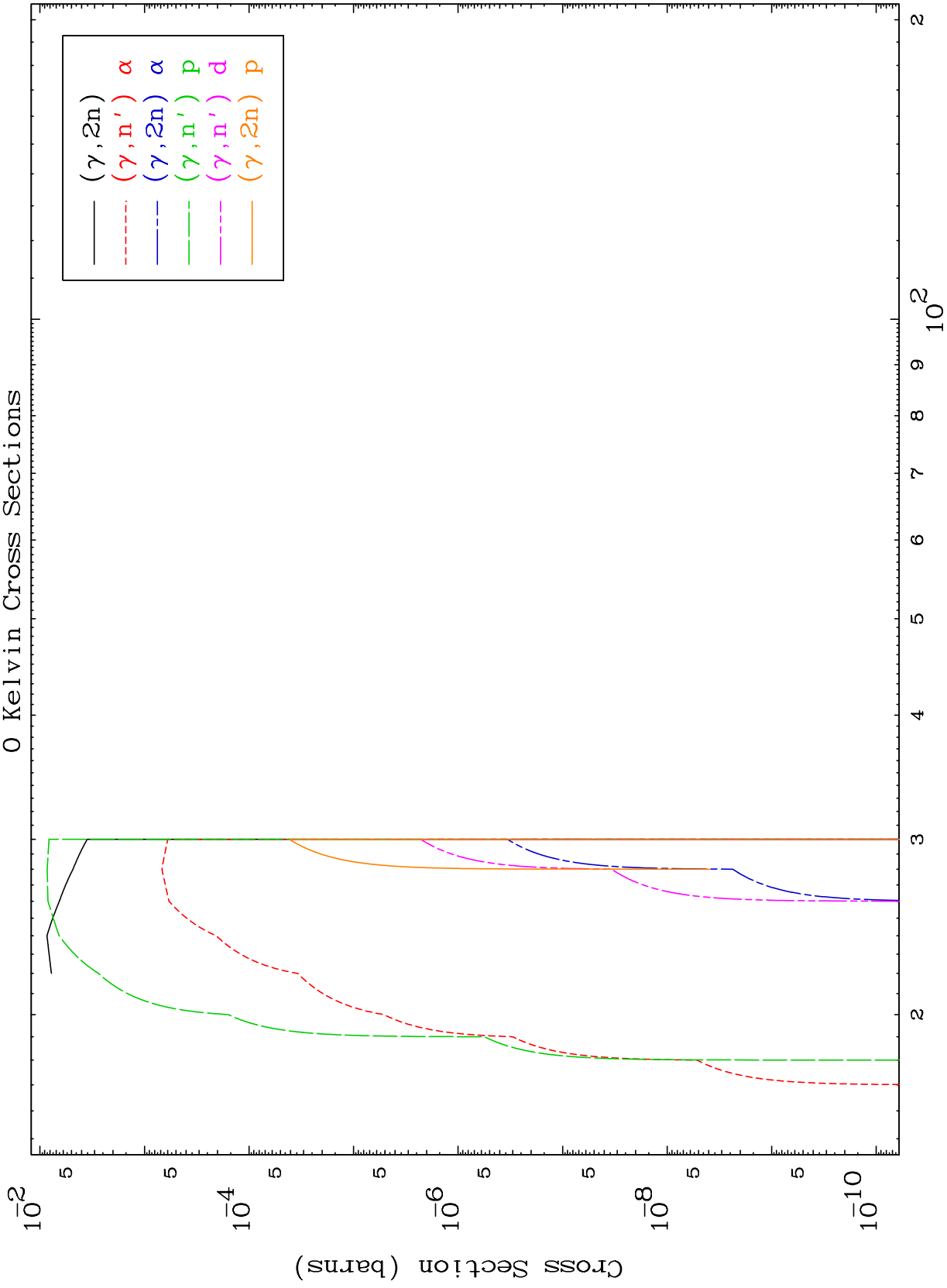
48-Cd-104



MAT 4819

Photon Neutron Production
0 Kelvin Cross Sections

48-Cd-104



2

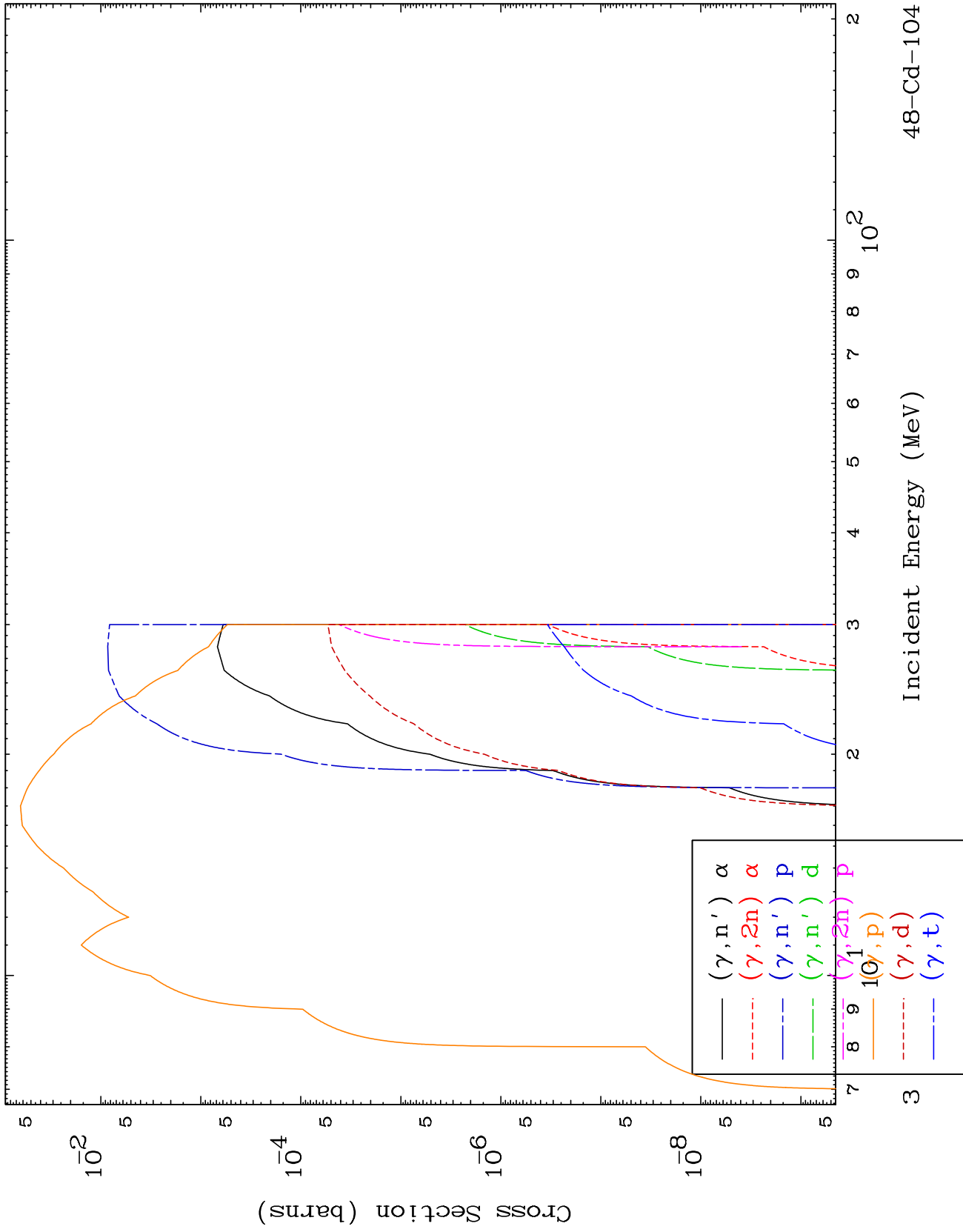
Incident Energy (MeV)

48-Cd-104

MAT 4819

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-104

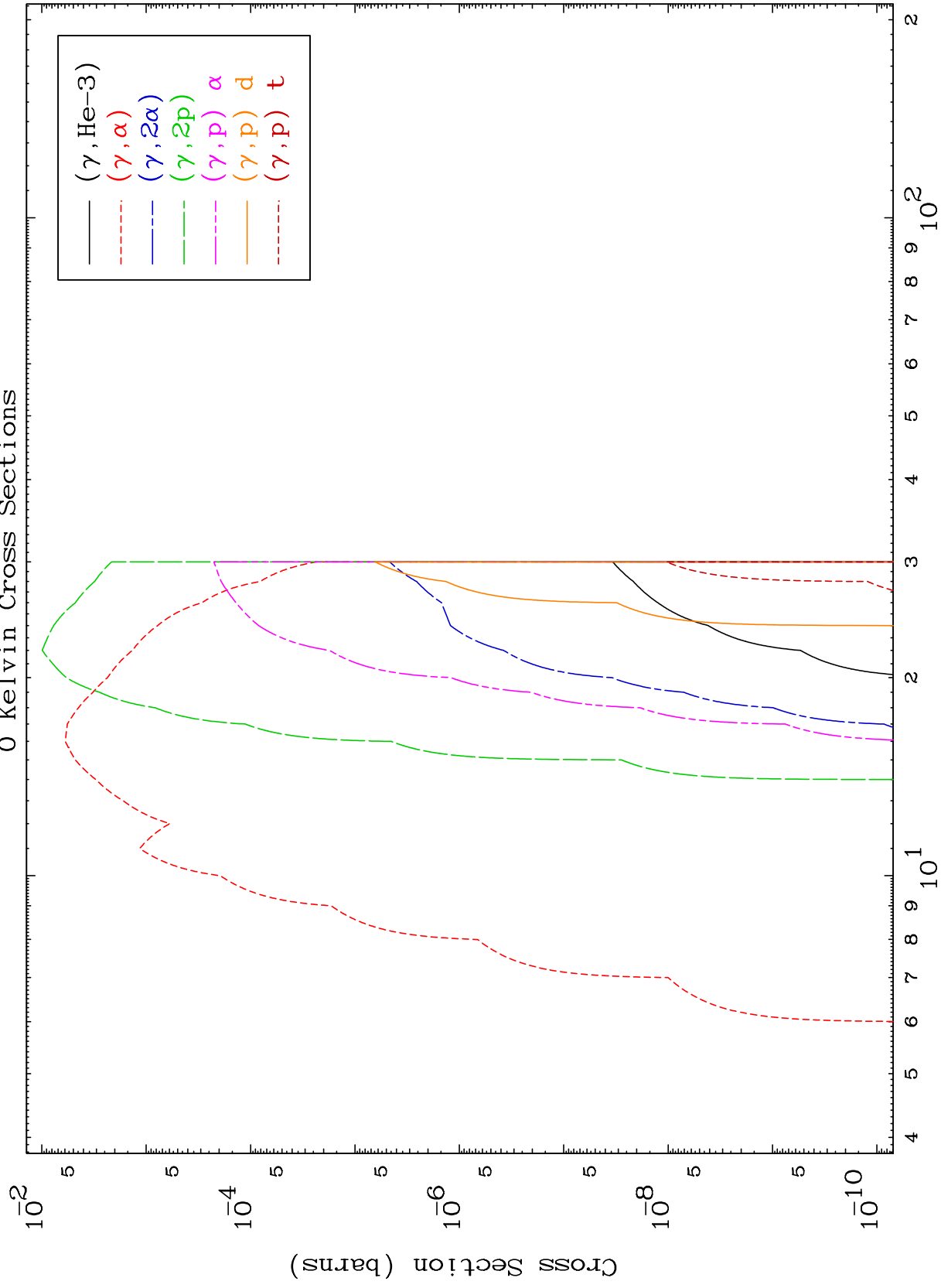


48-Cd-104

MAT 4819

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-104



4

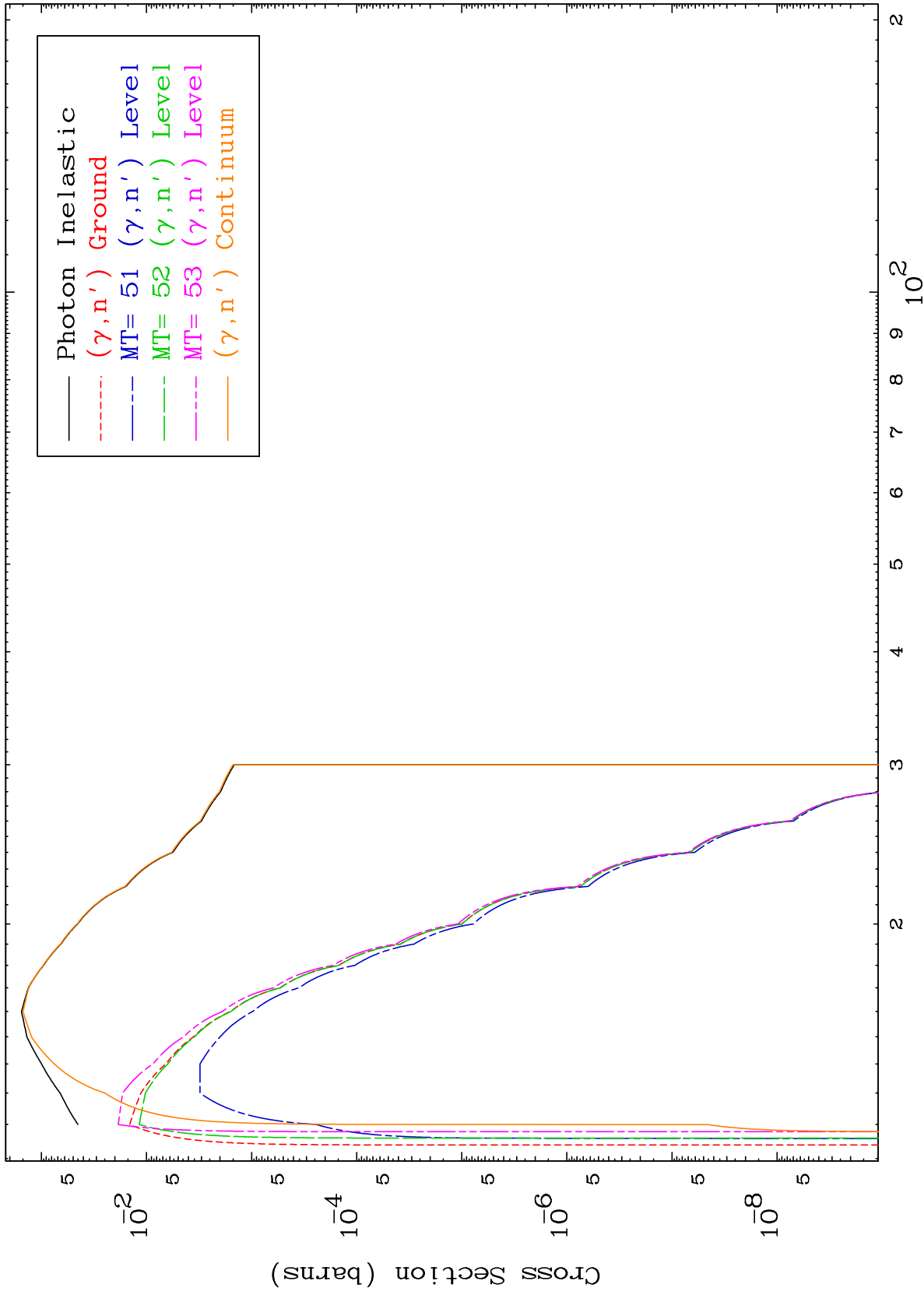
Incident Energy (MeV)

48-Cd-104

MAT 4819

(γ, n') Level
0 Kelvin Cross Sections

48-Cd-104



5

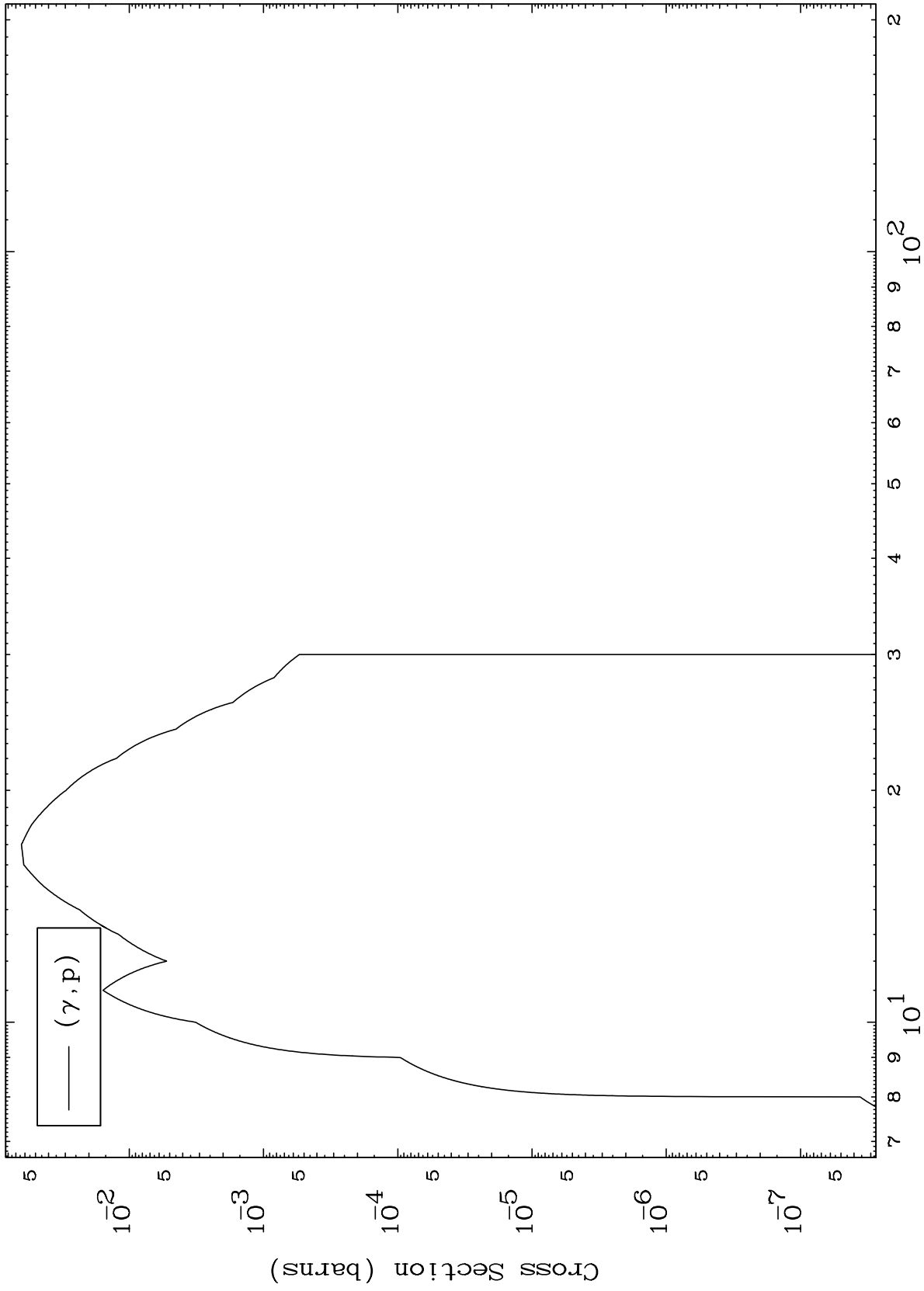
Incident Energy (MeV)

48-Cd-104

MAT 4819

(γ, p) Levels
0 Kelvin Cross Sections

48-Cd-104



6

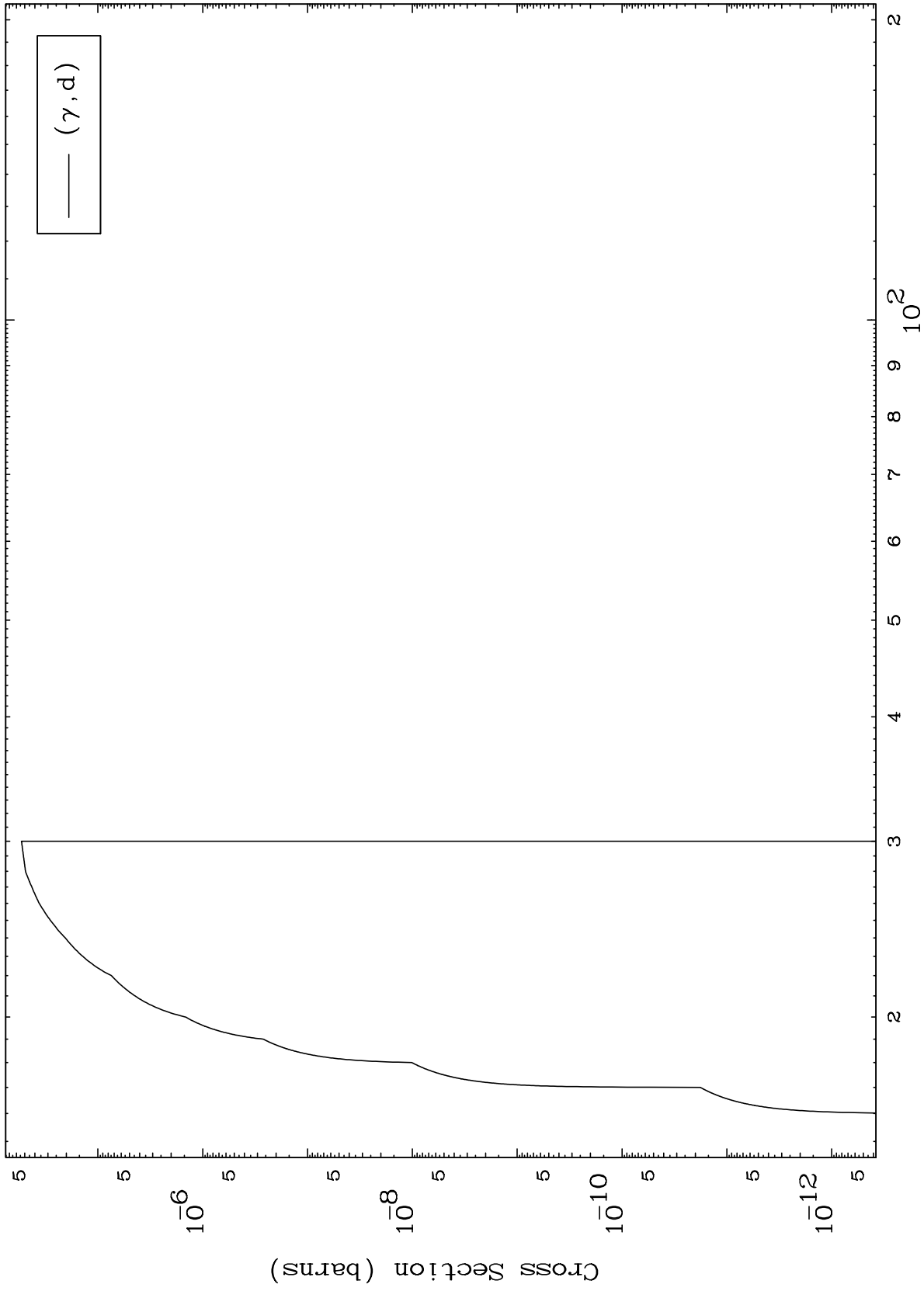
Incident Energy (MeV)

48-Cd-104

MAT 4819

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-104



7

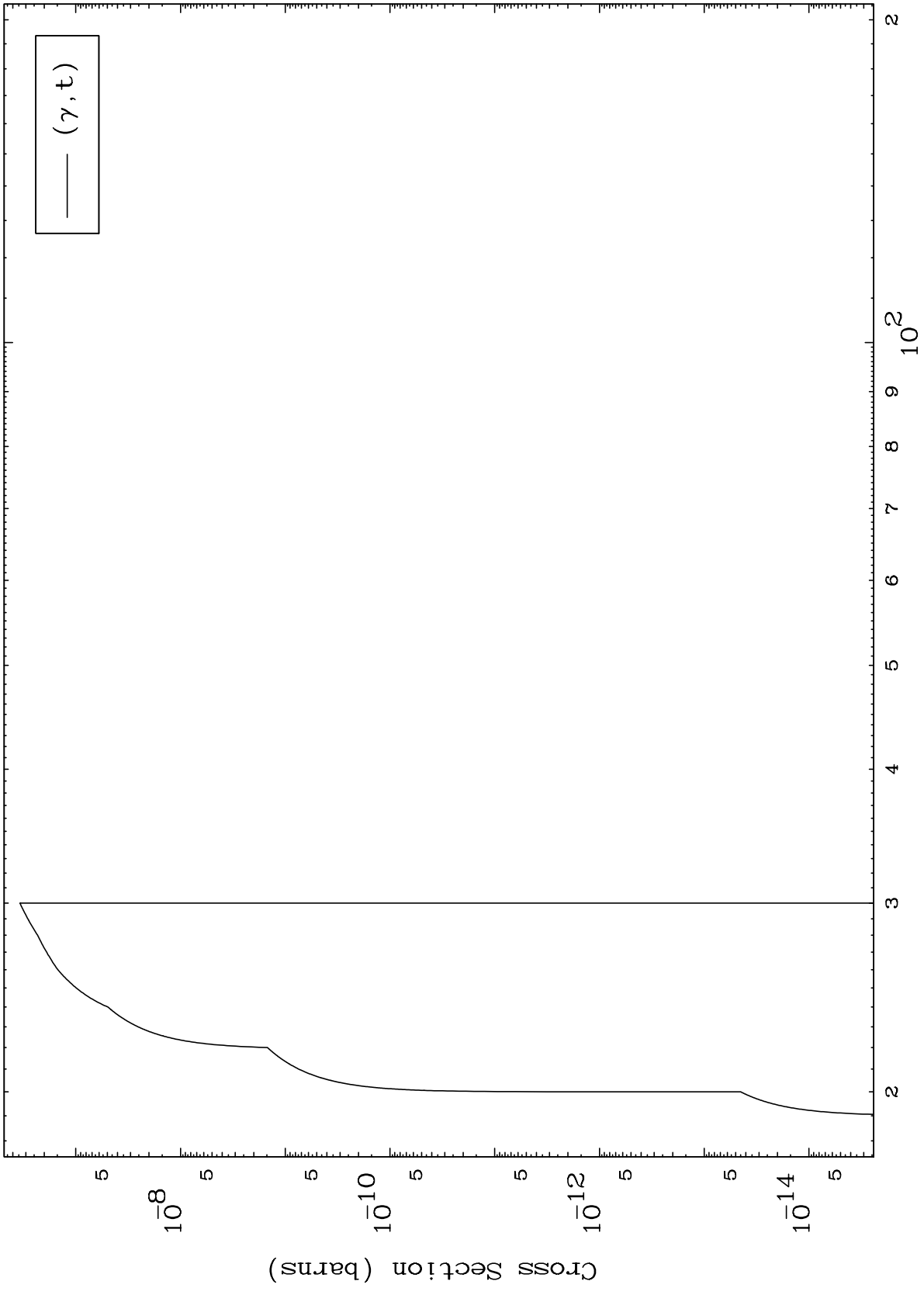
Incident Energy (MeV)

48-Cd-104

MAT 4819

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-104



8

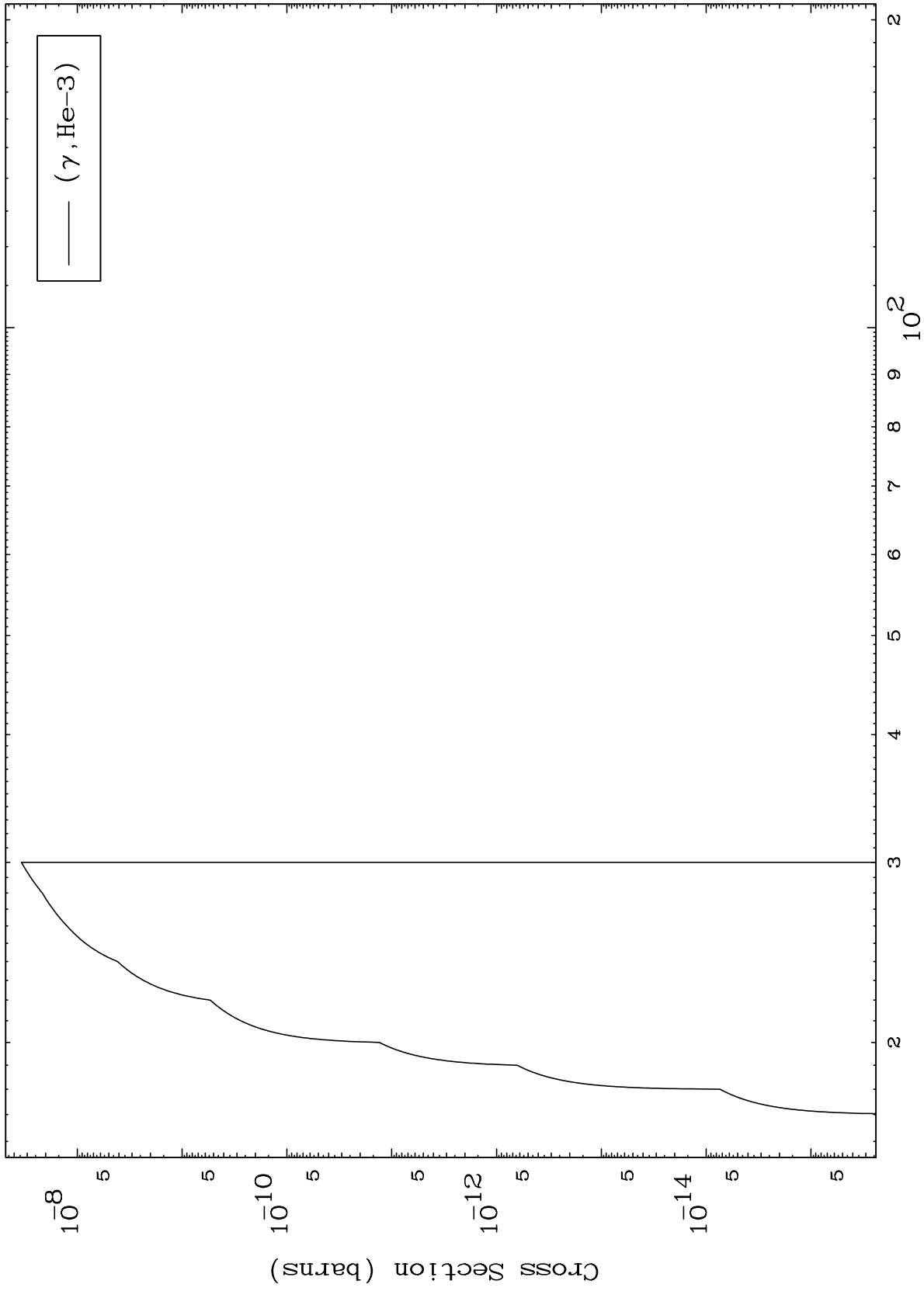
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

48-Cd-104



9

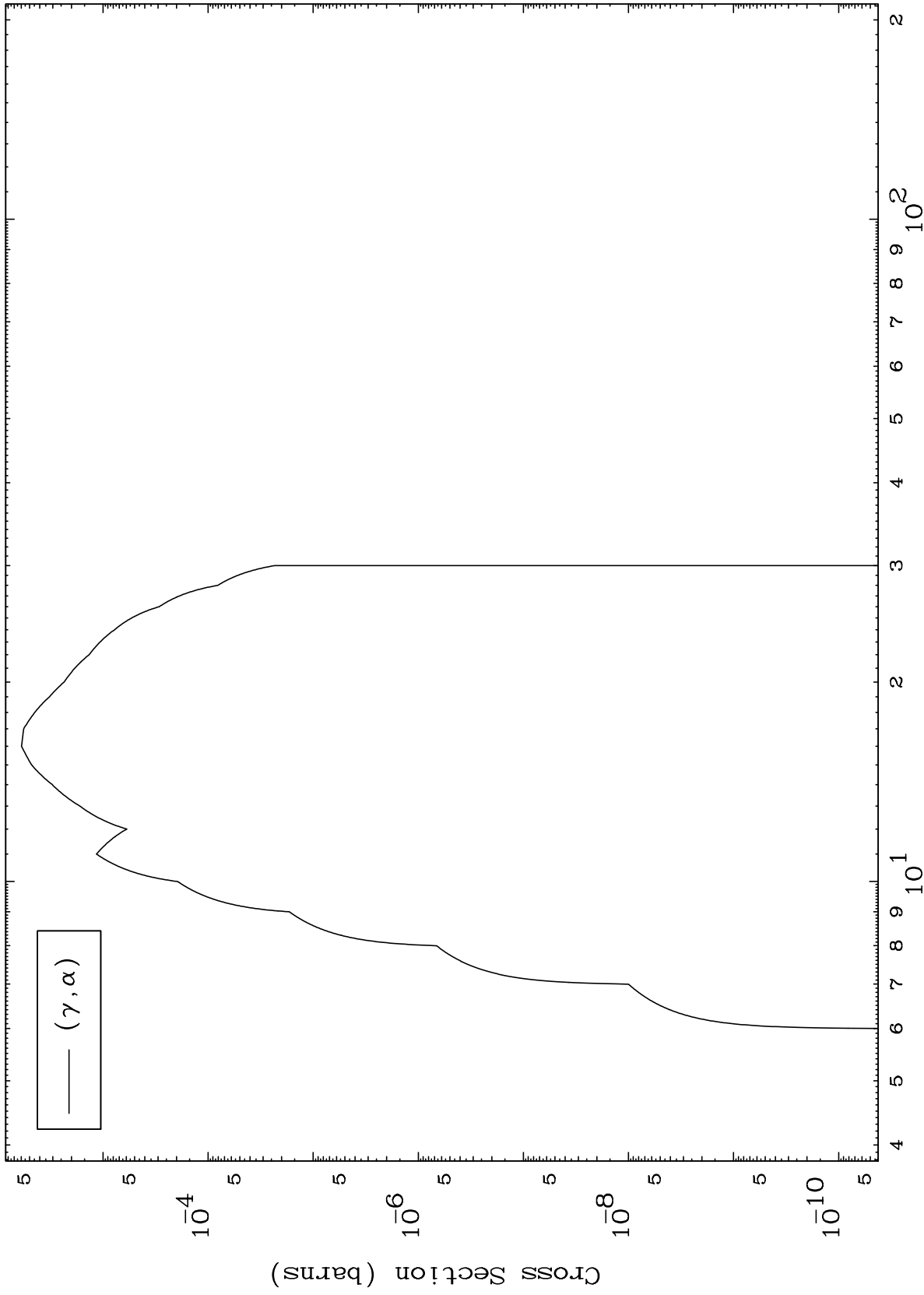
Incident Energy (MeV)

48-Cd-104

MAT 4819

(γ, α) Levels
0 Kelvin Cross Sections

48-Cd-104



10

Incident Energy (MeV)

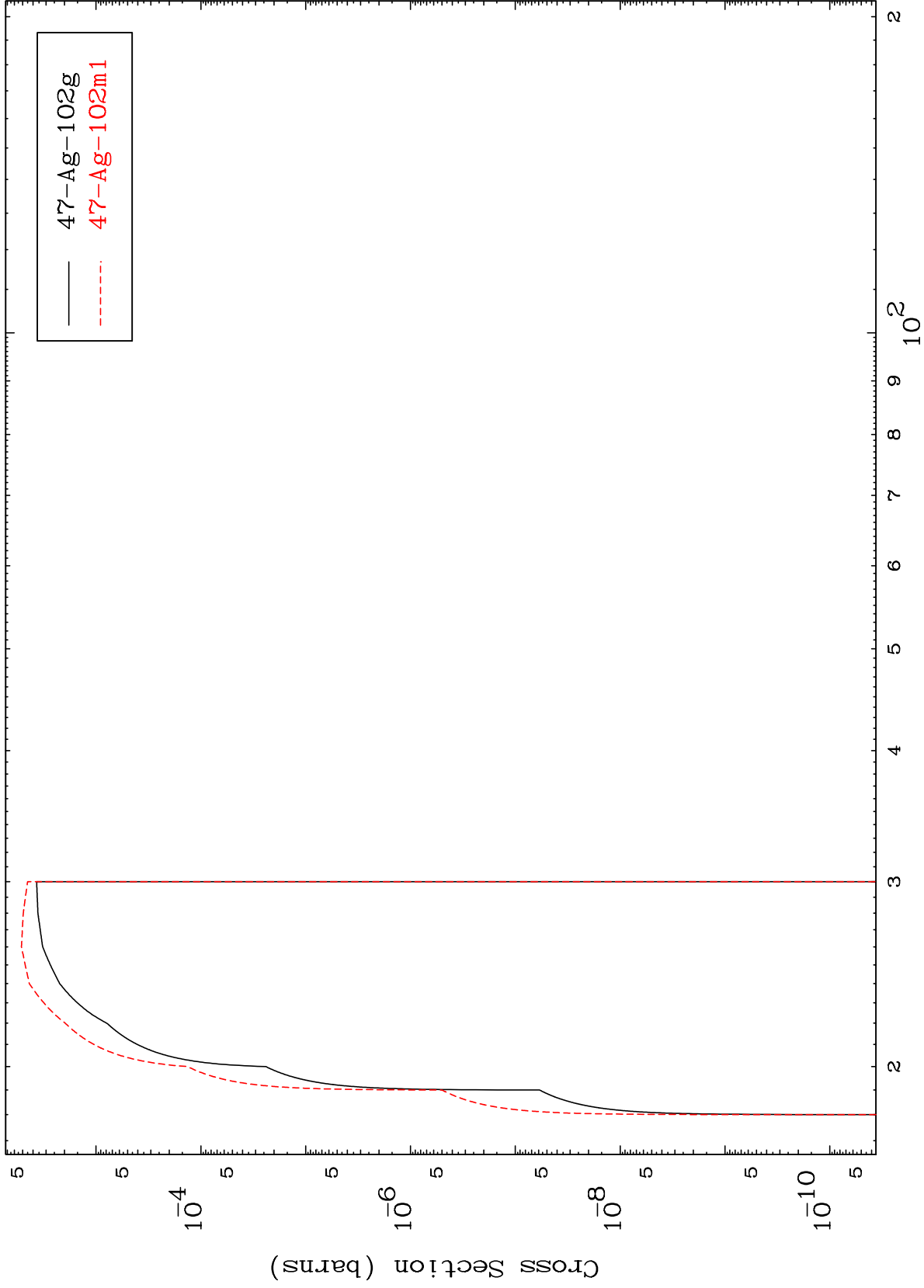
48-Cd-104

MAT 4819

(γ, n') p

48-Cd-104

Radionuclide Production Cross Section



11

Incident Energy (MeV)

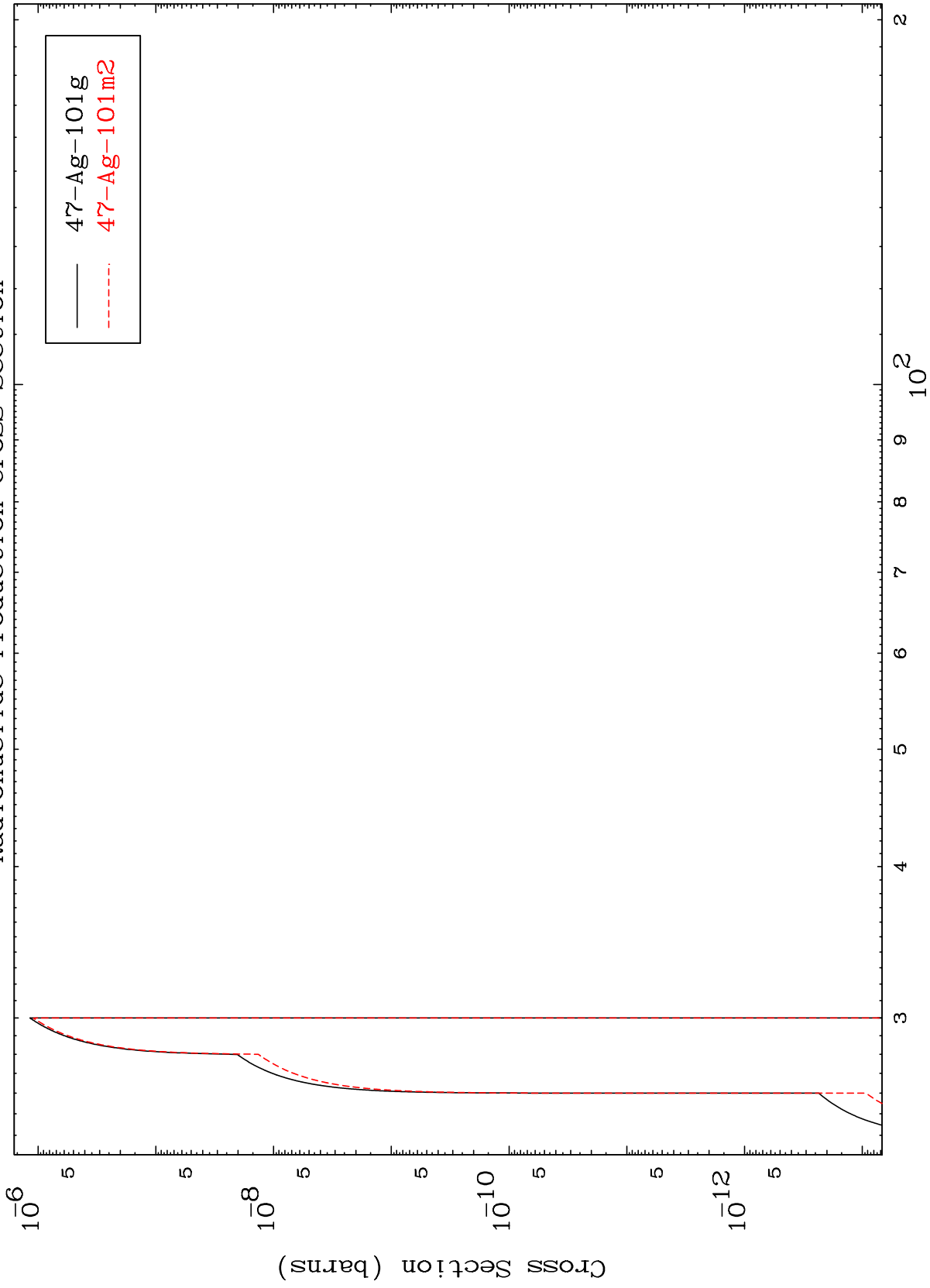
48-Cd-104

MAT 4819

(γ, n') d

48-Cd-104

Radionuclide Production Cross Section



12

Incident Energy (MeV)

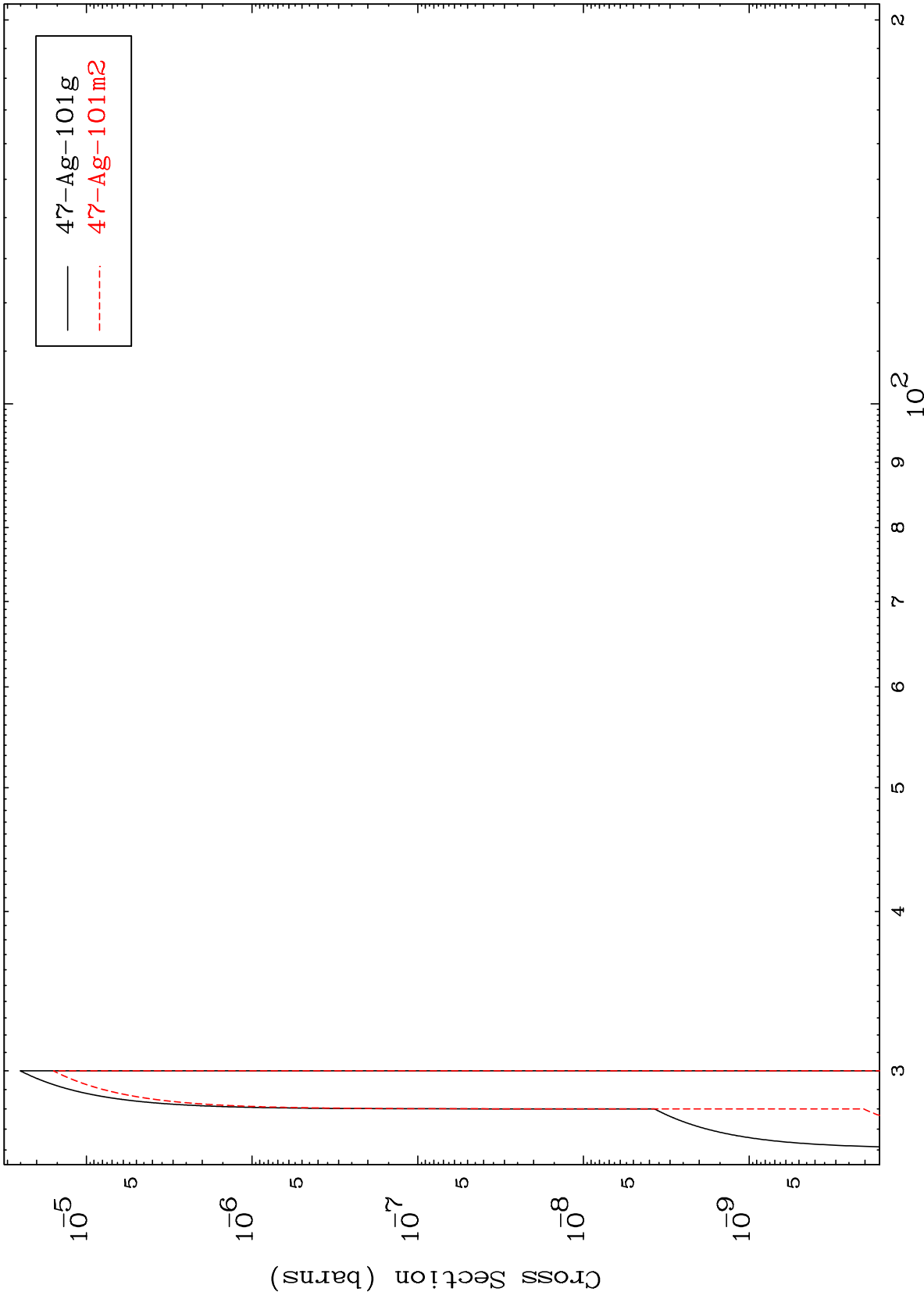
48-Cd-104

MAT 4819

($\gamma, 2n$) p

48-Cd-104

Radionuclide Production Cross Section



47-Ag-101g
47-Ag-101m2

13

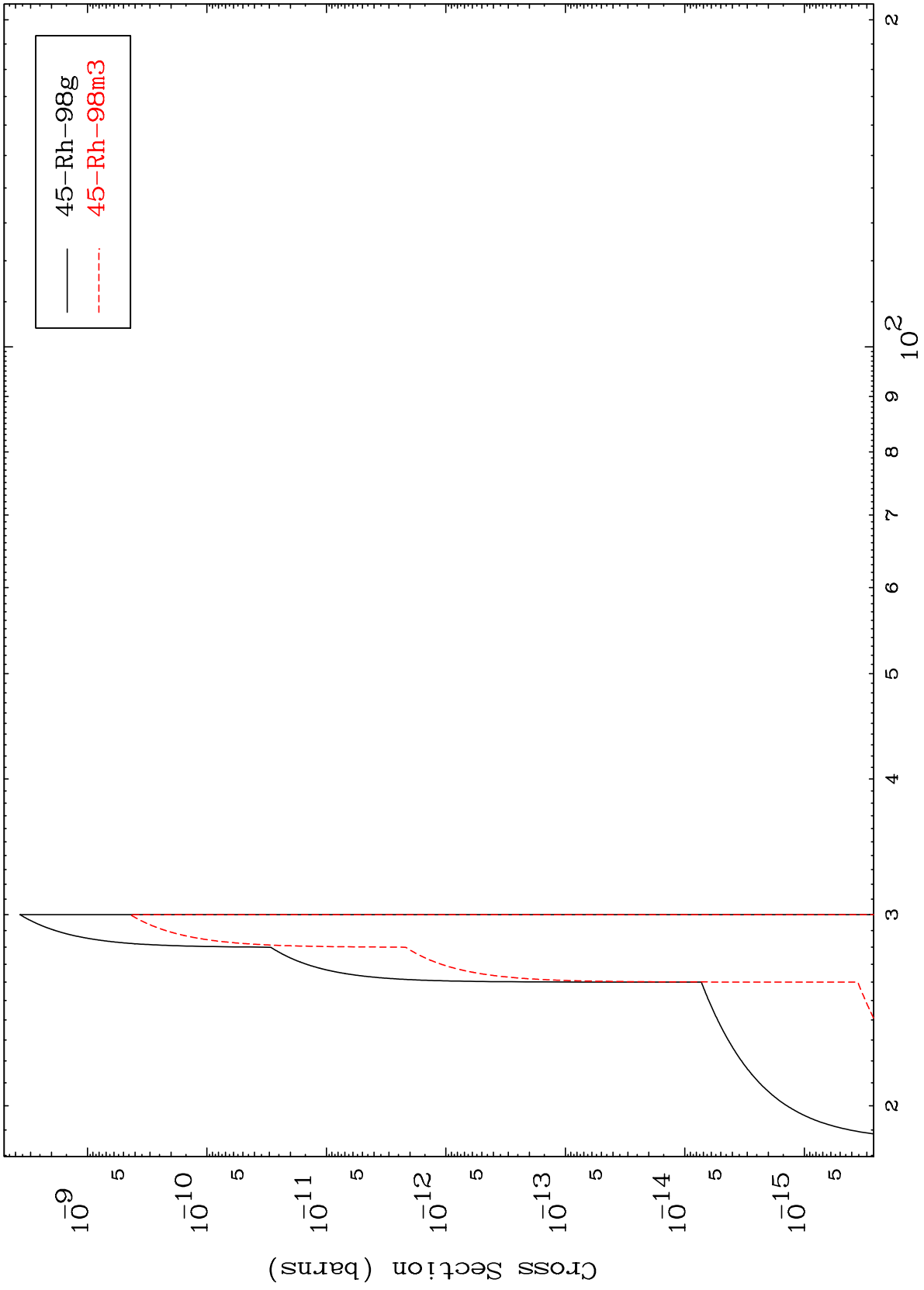
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(γ, n') p α
Radionuclide Production Cross Section



14

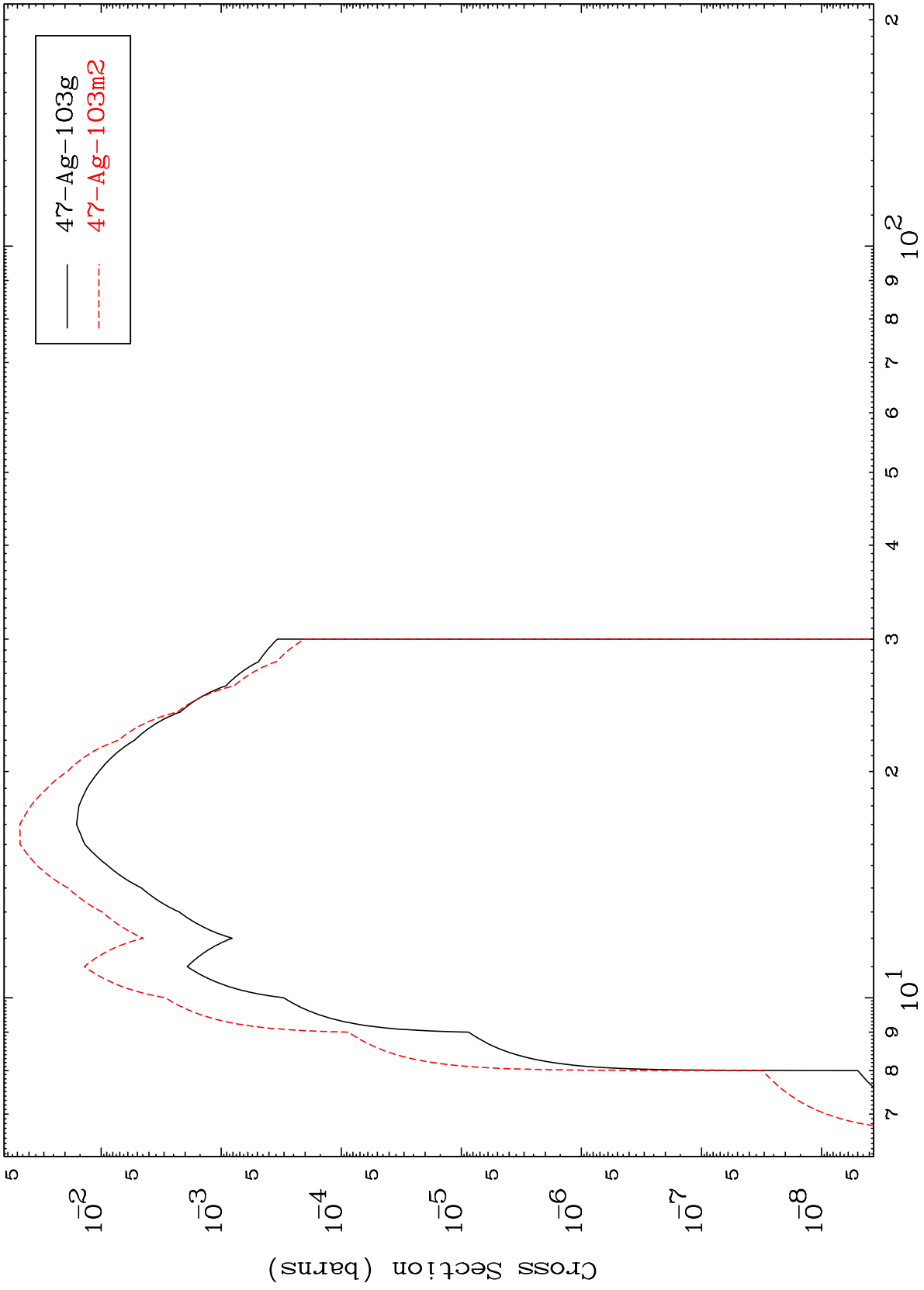
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(γ, p)
Radionuclide Production Cross Section



15

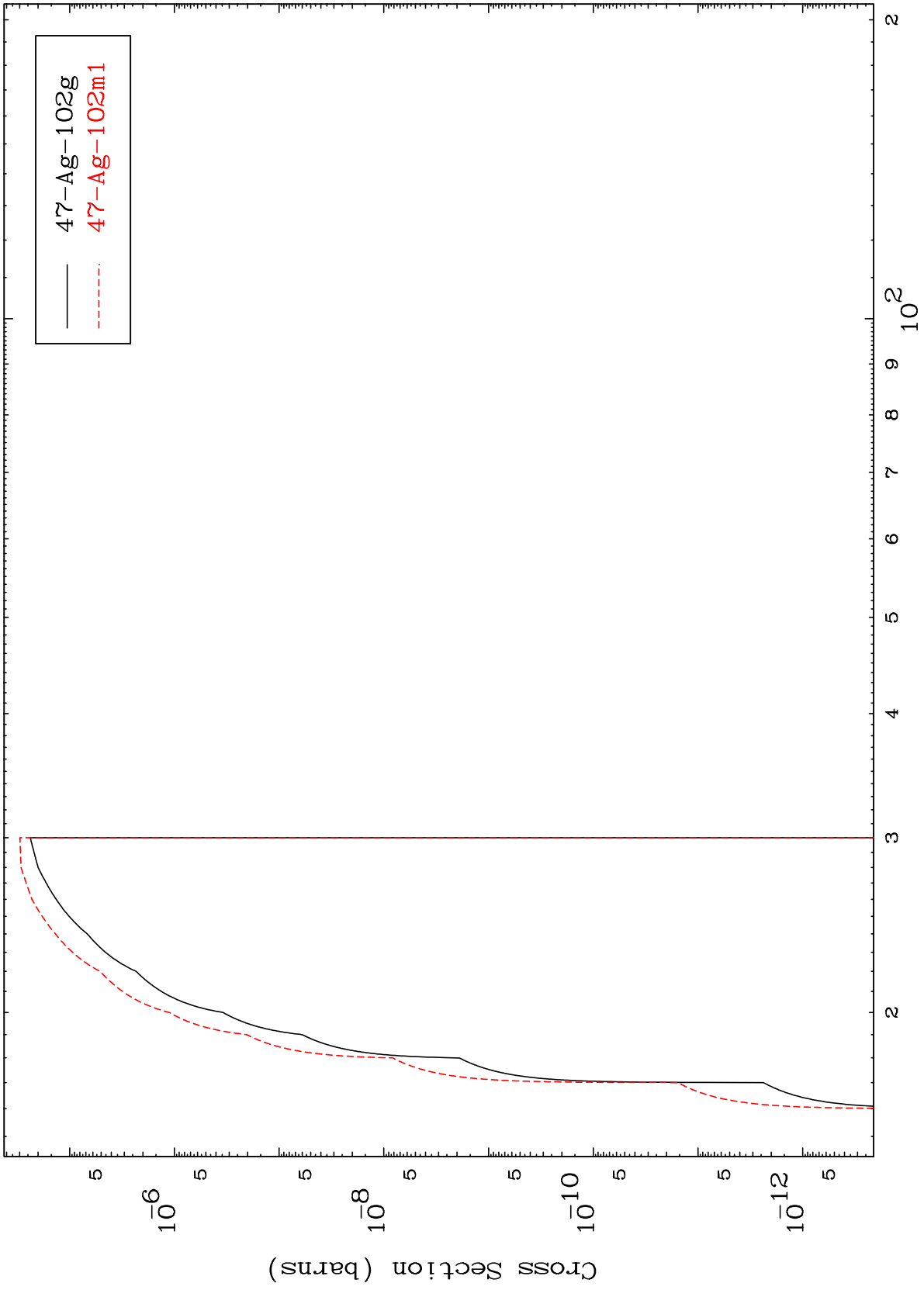
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(γ, d)
Radionuclide Production Cross Section



16

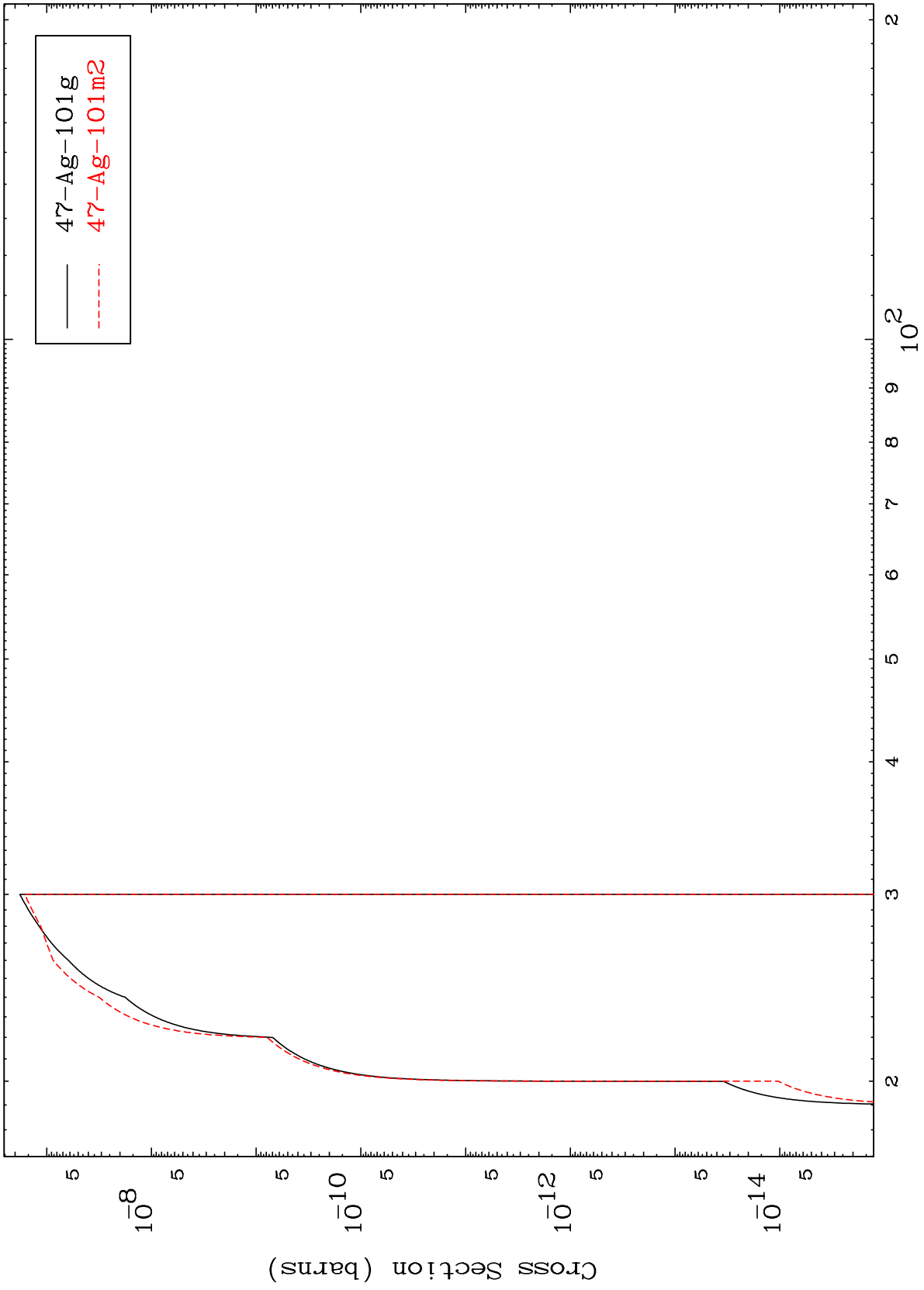
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(γ, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

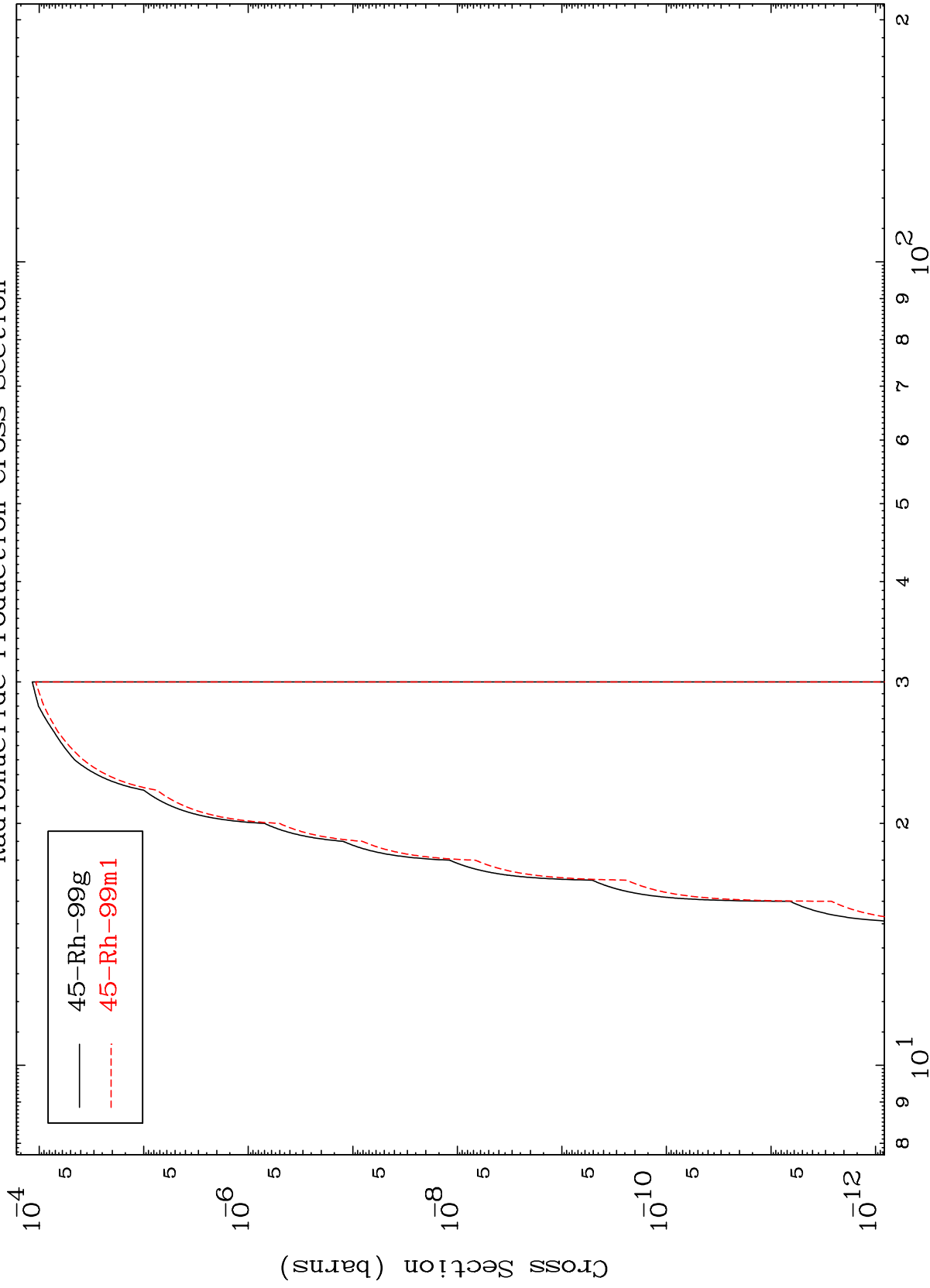
48-Cd-104

MAT 4819

(γ, p) α

48-Cd-104

Radionuclide Production Cross Section



45-Rh-99g
45-Rh-99m1

18

Incident Energy (MeV)

48-Cd-104