

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

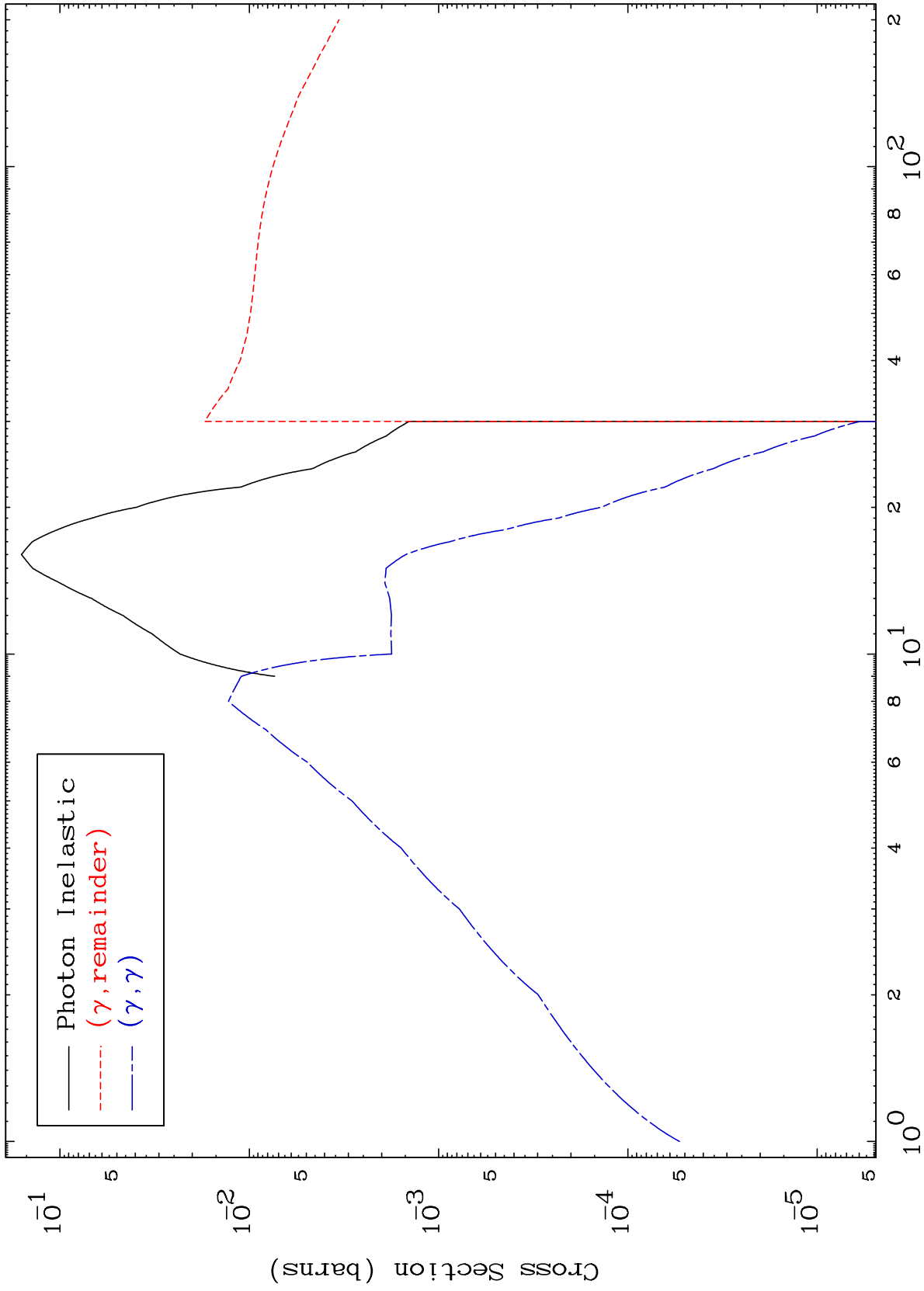
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4822

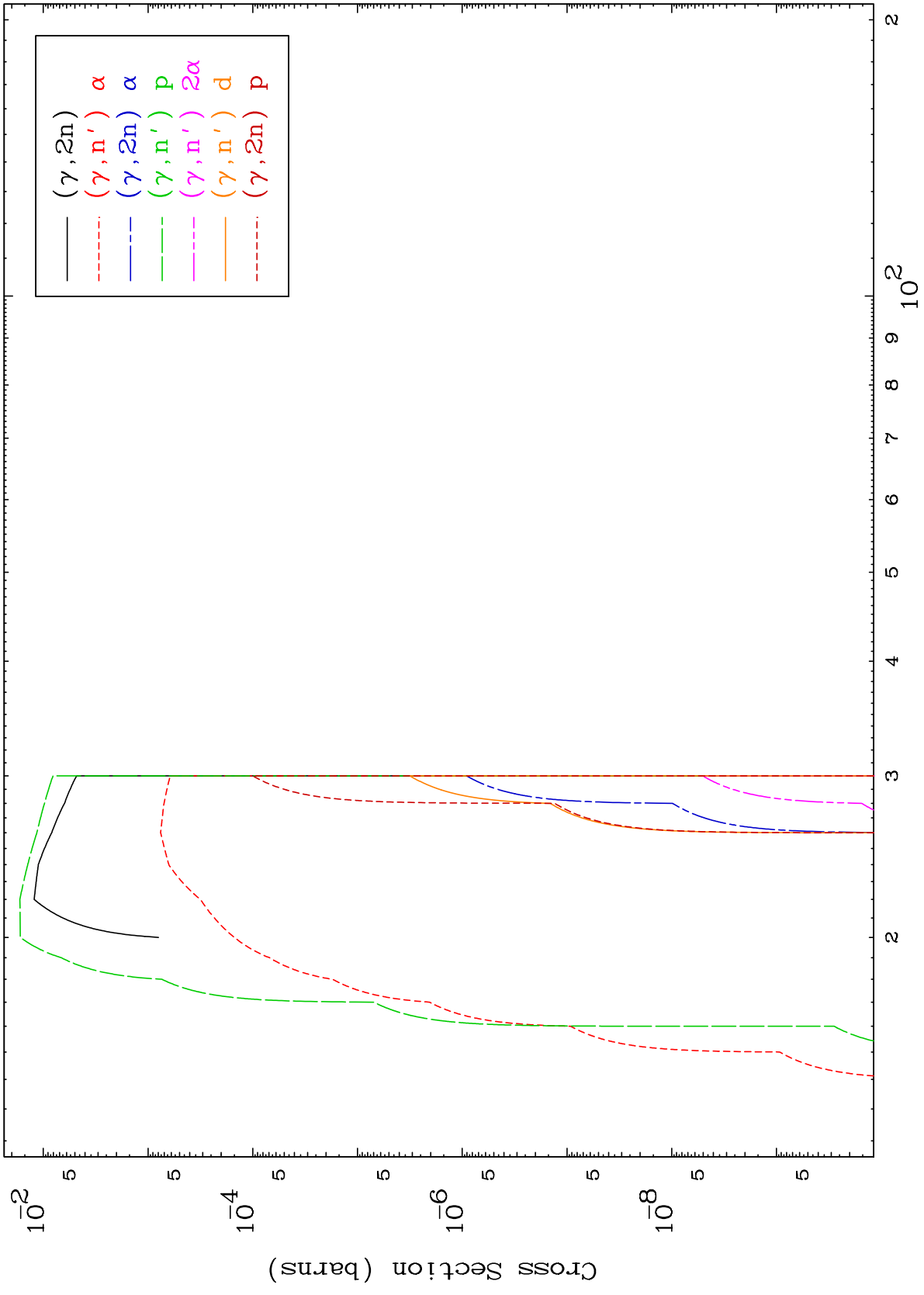
Photon Major
0 Kelvin Cross Sections

48-Cd-105



Incident Energy (MeV)

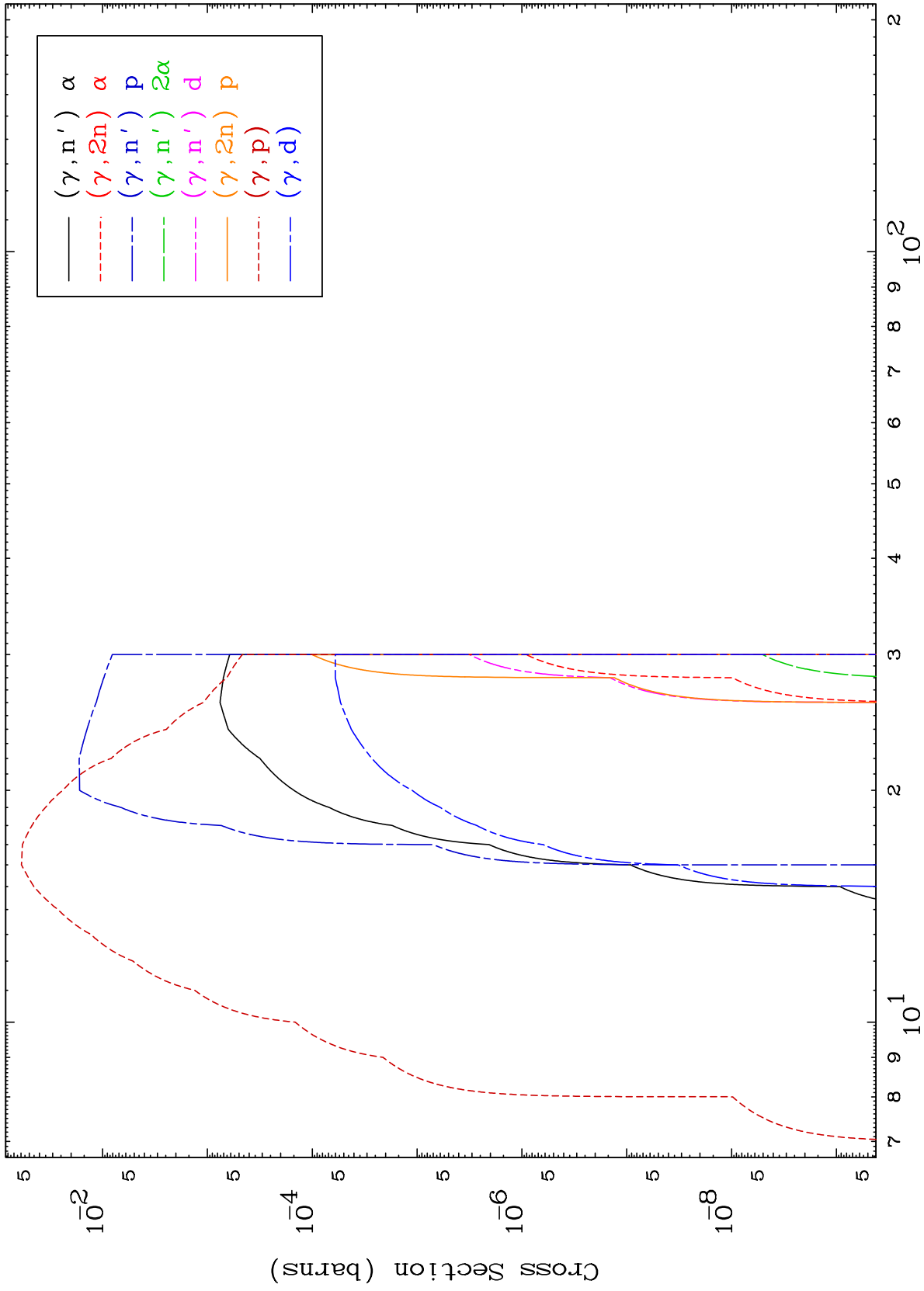
48-Cd-105



MAT 4822

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-105



3

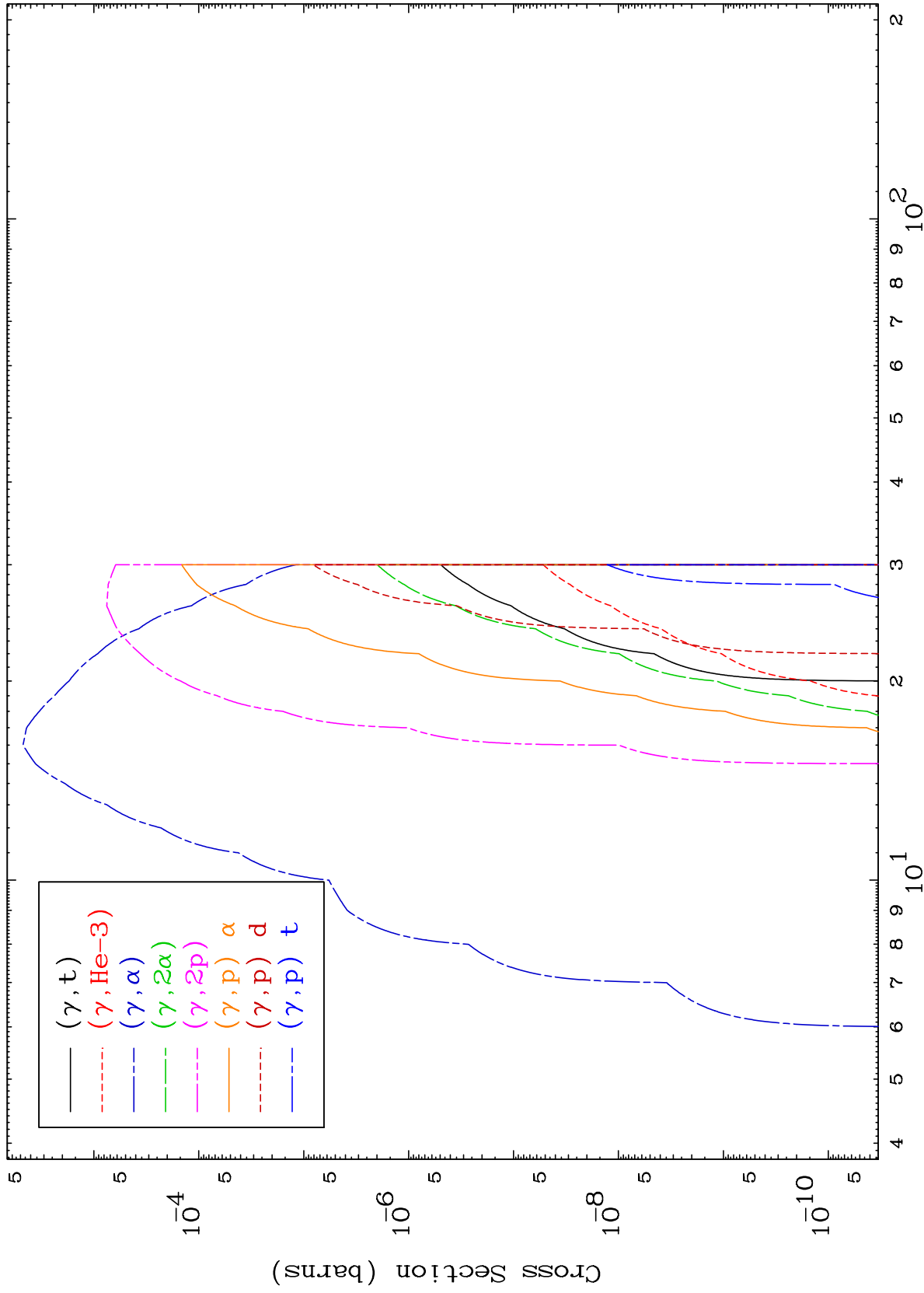
Incident Energy (MeV)

48-Cd-105

MAT 4822

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-105



4

Incident Energy (MeV)

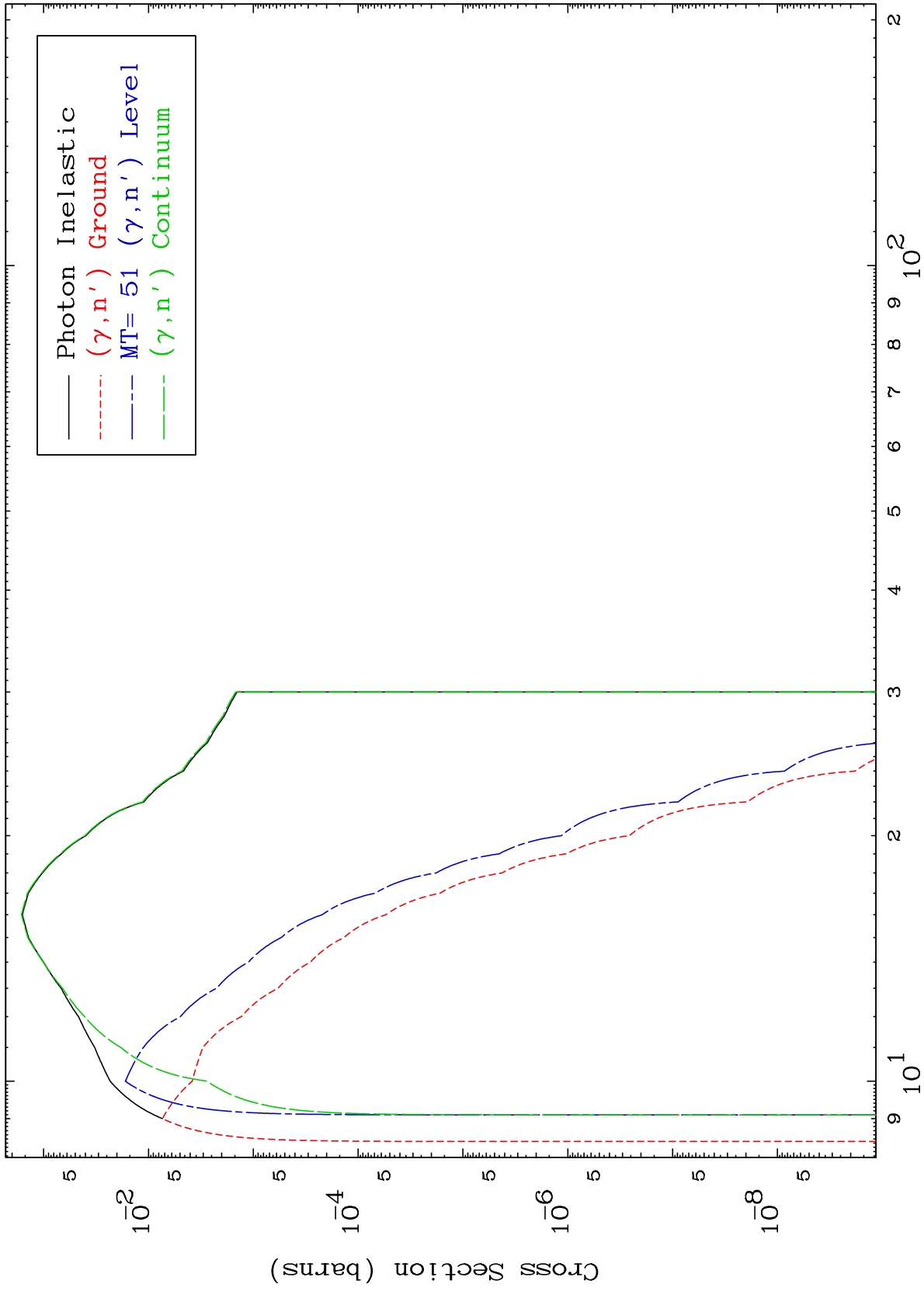
48-Cd-105

MAT 4822

(γ, n') Level

48-Cd-105

0 Kelvin Cross Sections



5

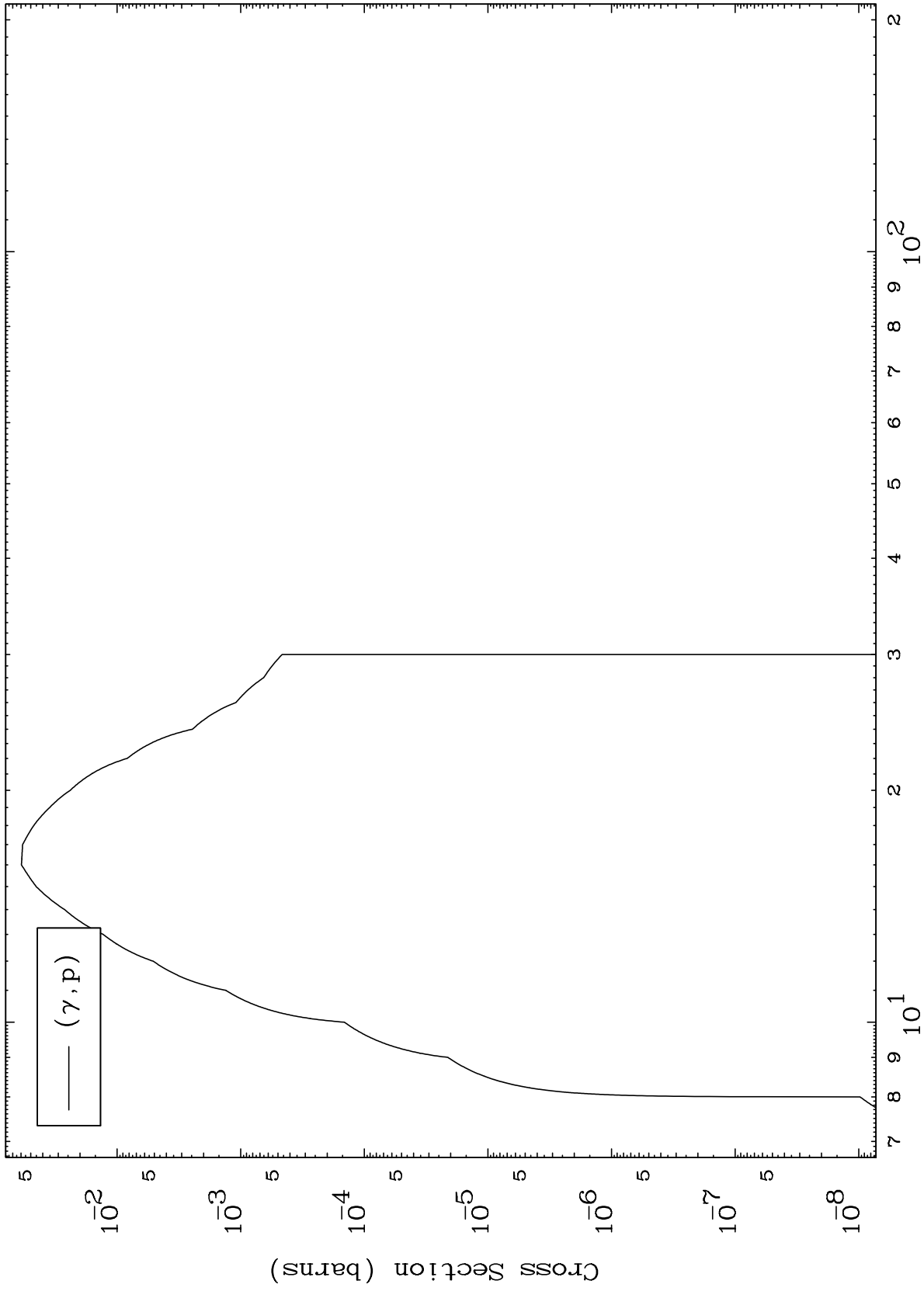
Incident Energy (MeV)

48-Cd-105

MAT 4822

(γ, p) Levels
0 Kelvin Cross Sections

48-Cd-105



6

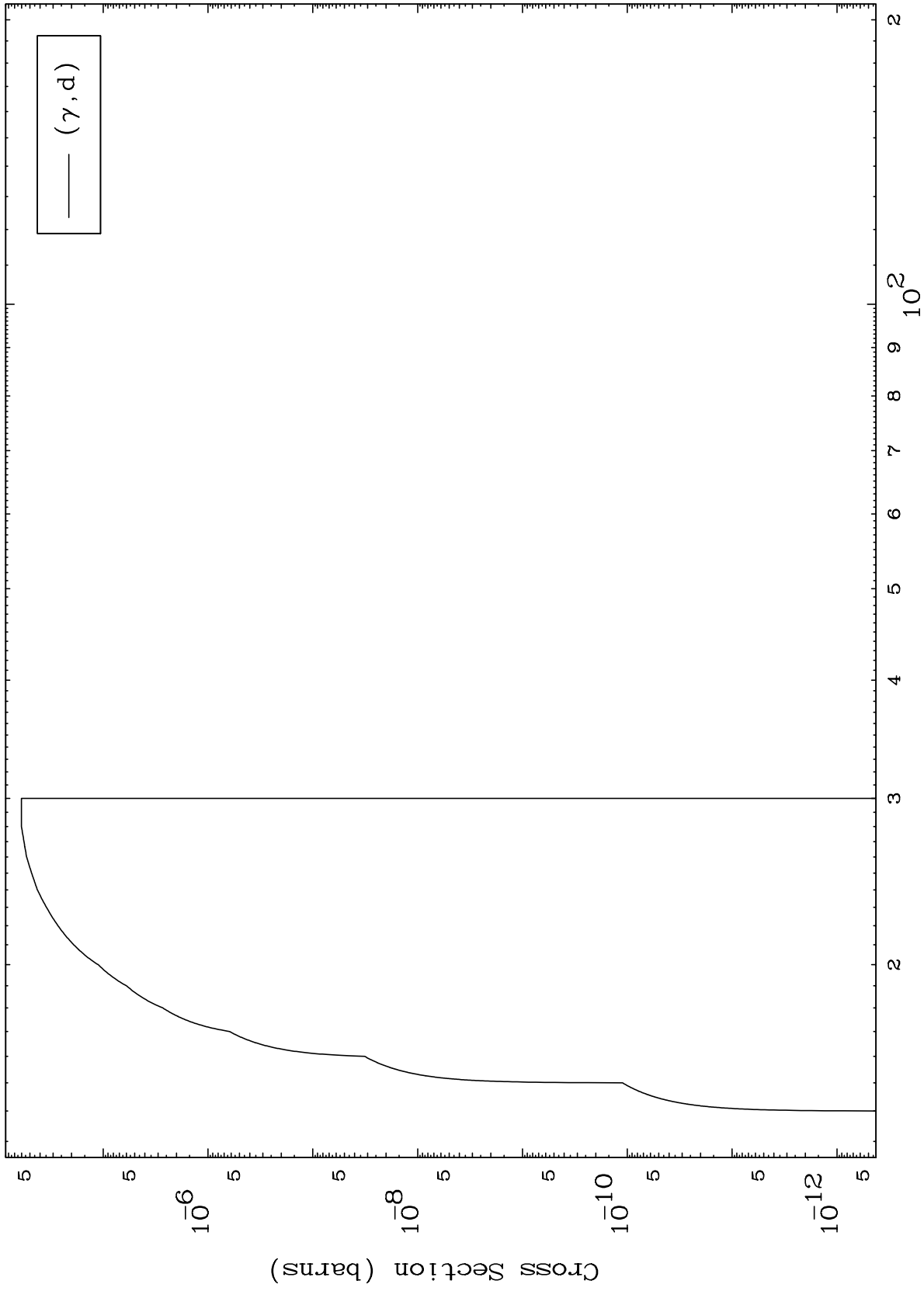
Incident Energy (MeV)

48-Cd-105

MAT 4822

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-105



7

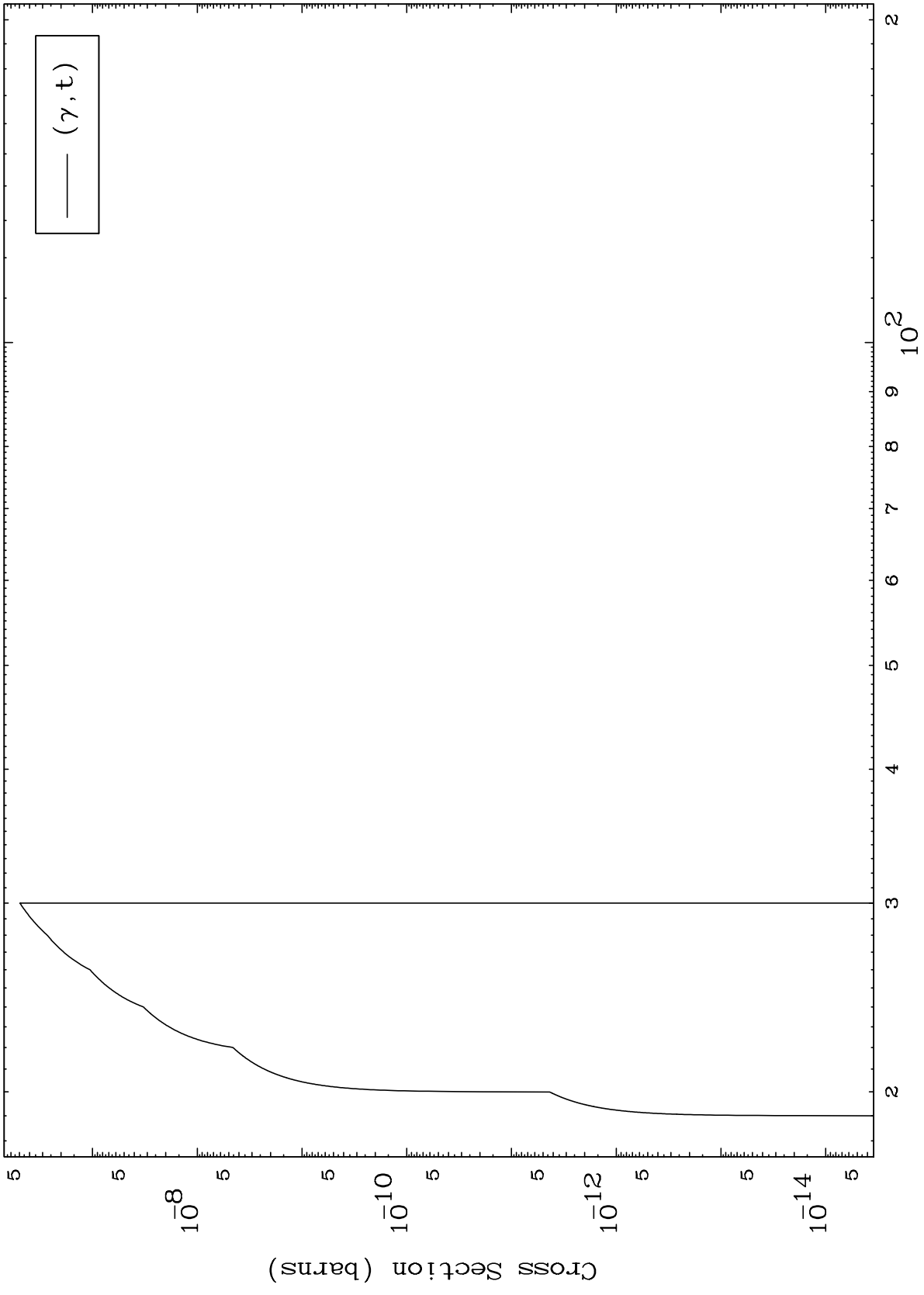
Incident Energy (MeV)

48-Cd-105

MAT 4822

(γ, t) Levels
0 Kelvin Cross Sections

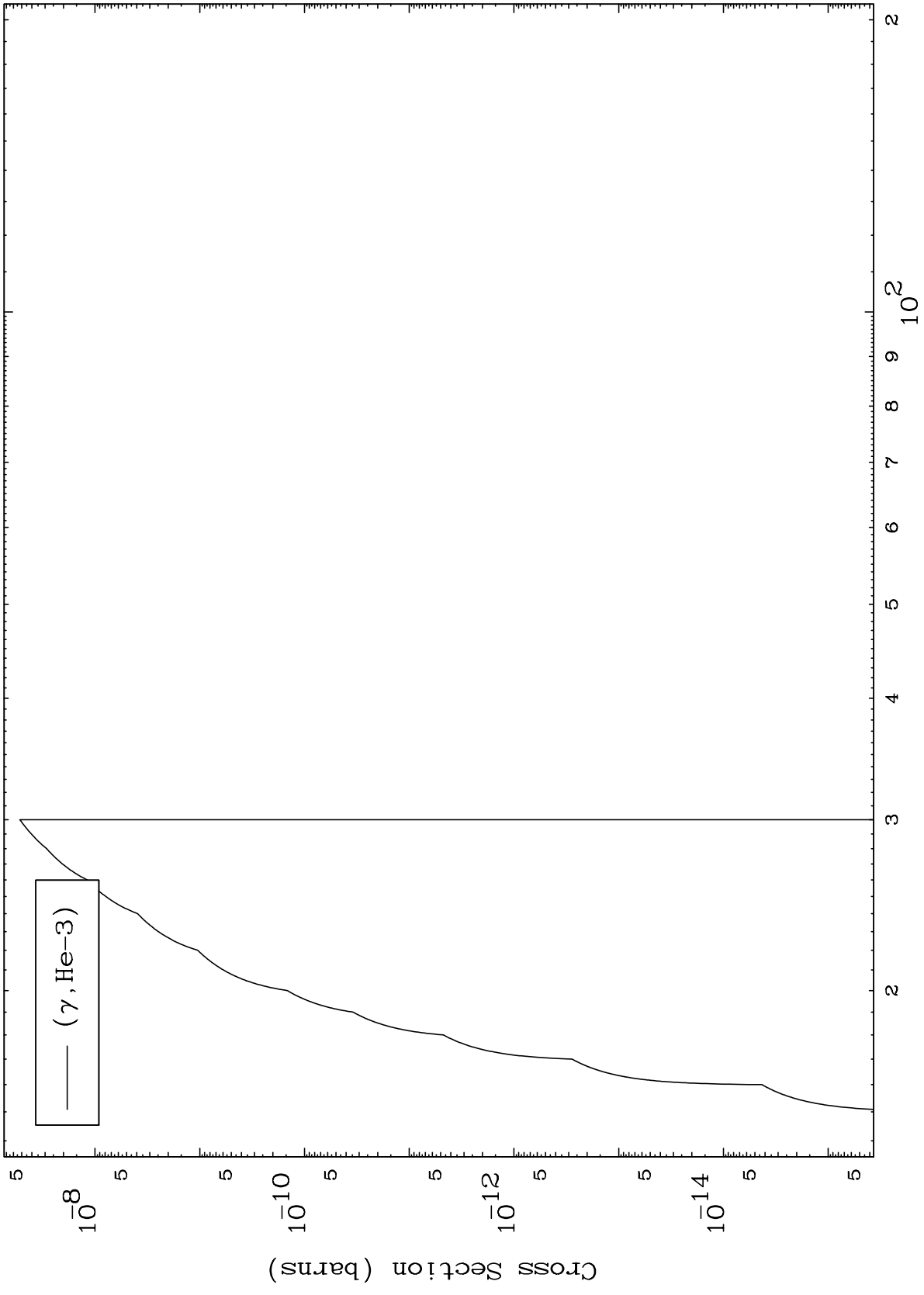
48-Cd-105



8

Incident Energy (MeV)

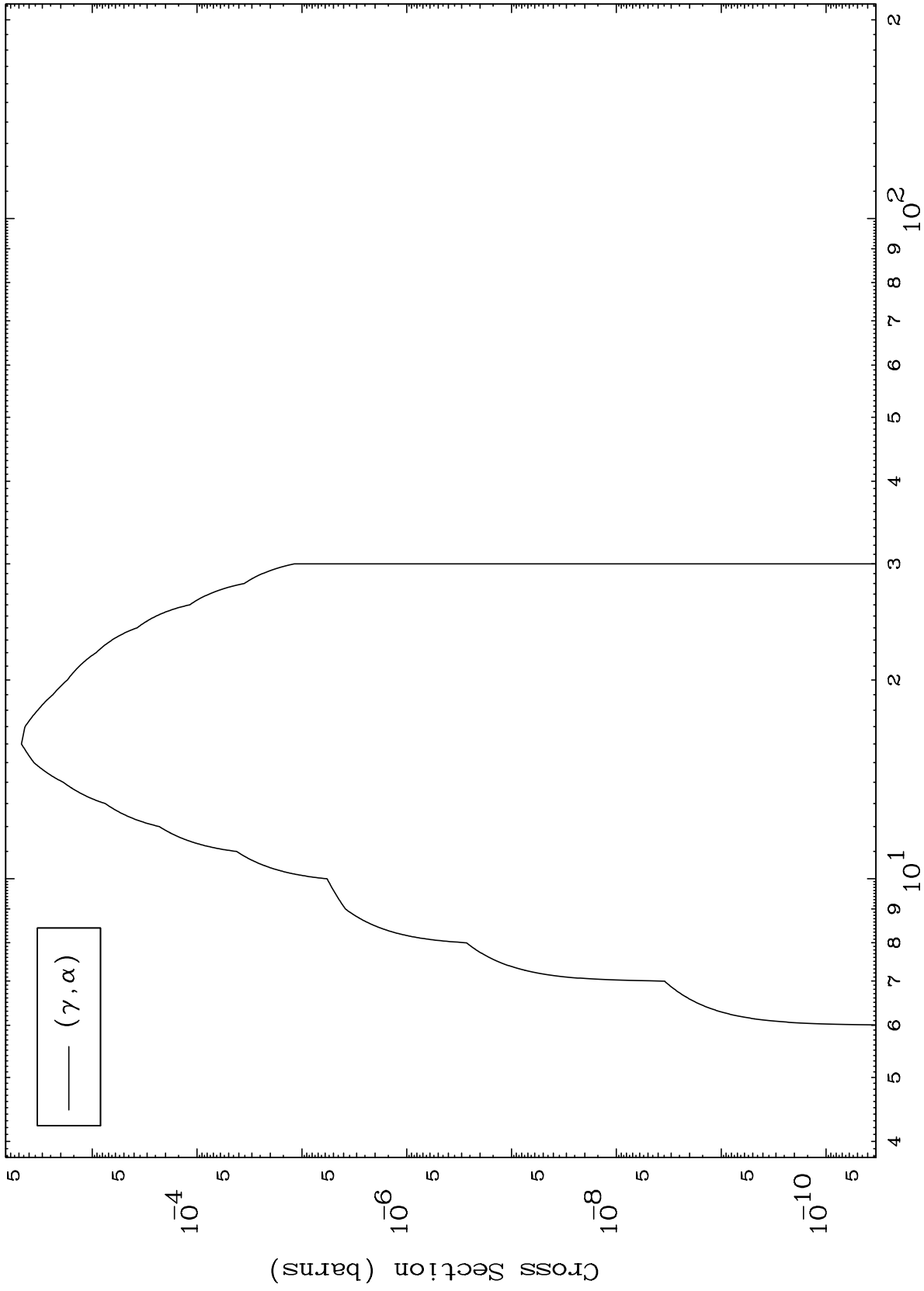
48-Cd-105



MAT 4822

(γ, α) Levels
0 Kelvin Cross Sections

48-Cd-105



10

Incident Energy (MeV)

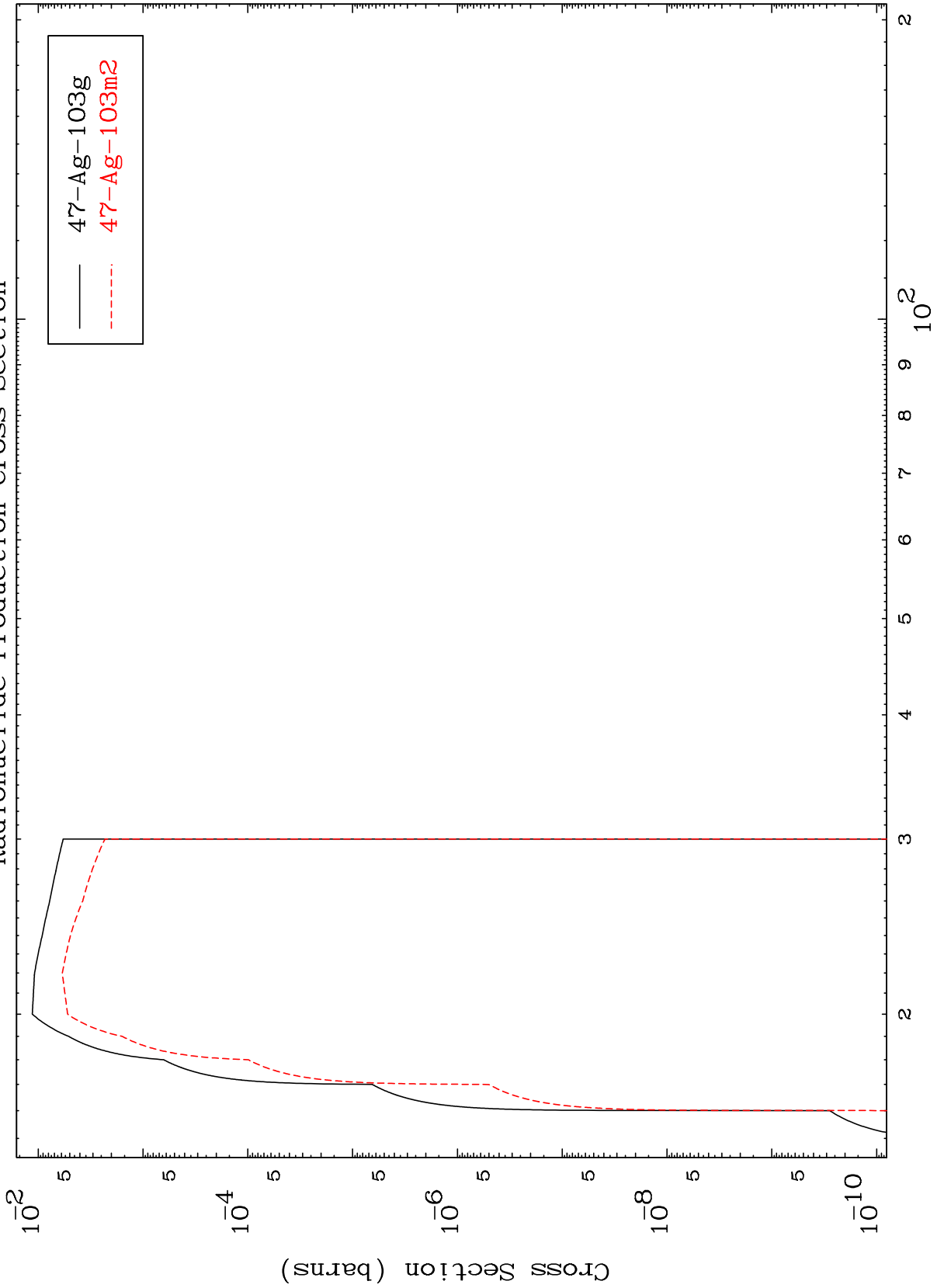
48-Cd-105

MAT 4822

(γ, n') p

48-Cd-105

Radionuclide Production Cross Section



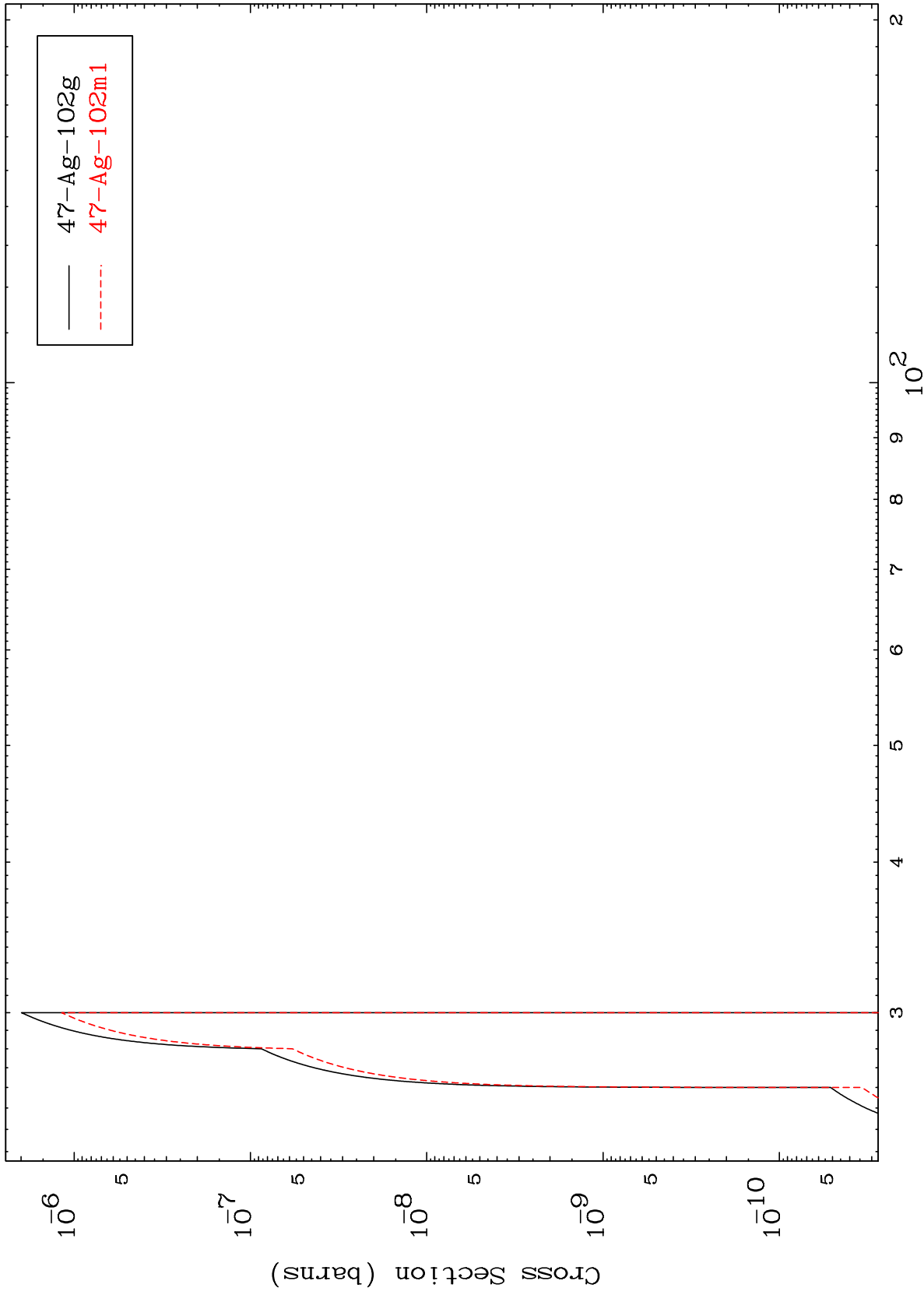
47-Ag-103g
47-Ag-103m2

MAT 4822

(γ, n') d

48-Cd-105

Radionuclide Production Cross Section



12

Incident Energy (MeV)

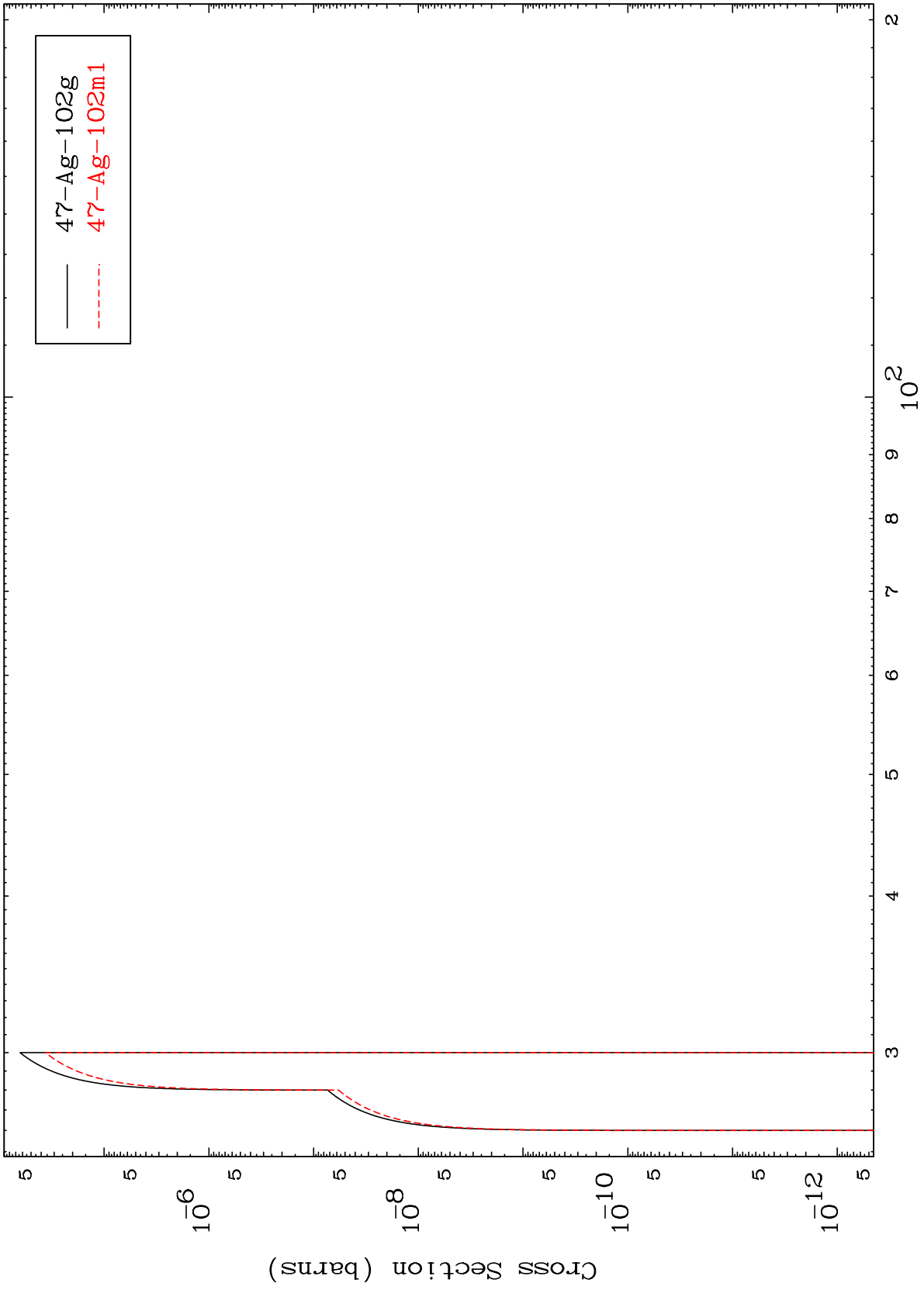
48-Cd-105

MAT 4822

($\gamma, 2n$) p

48-Cd-105

Radionuclide Production Cross Section



13

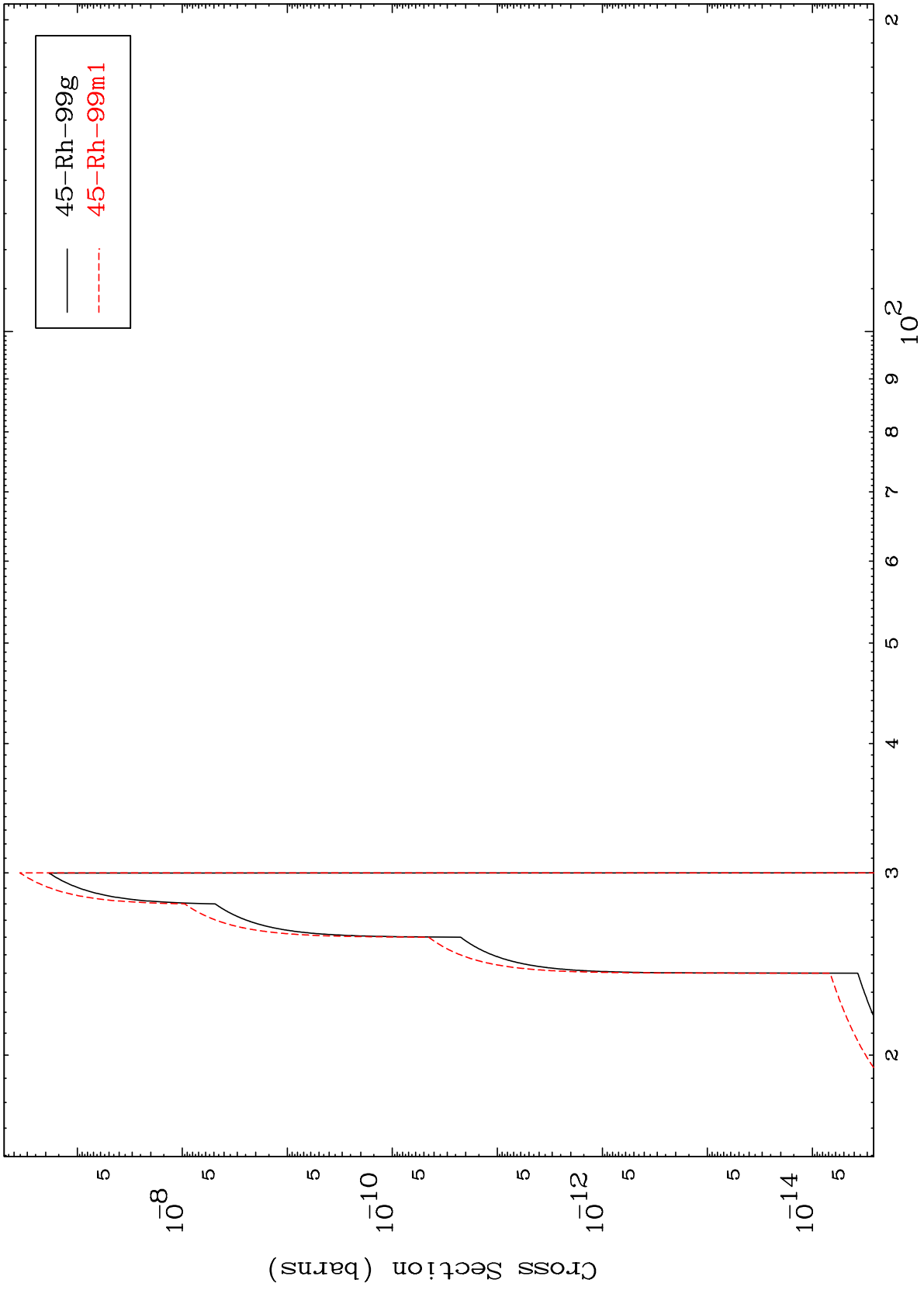
Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105

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



14

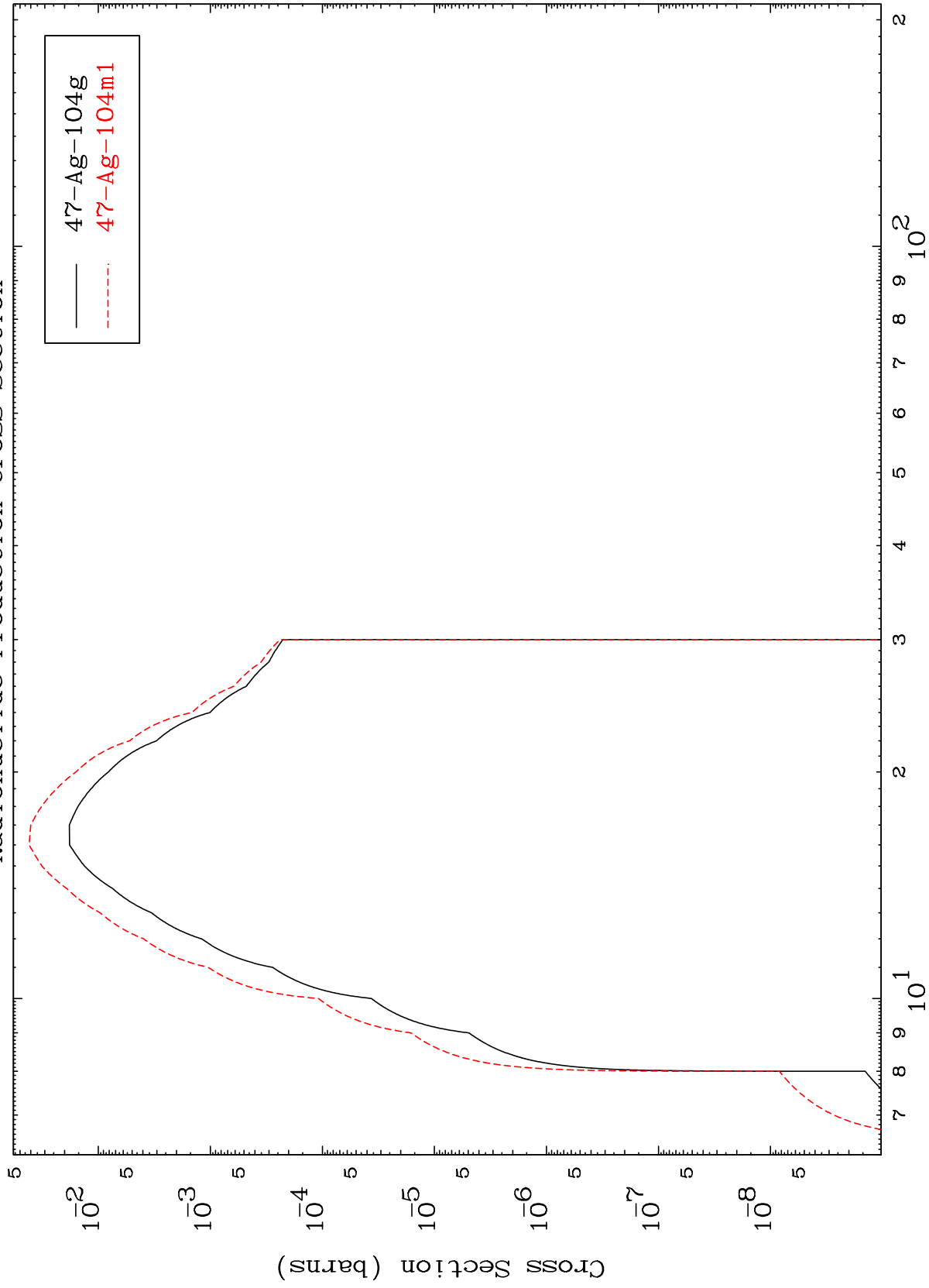
Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105

(γ, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

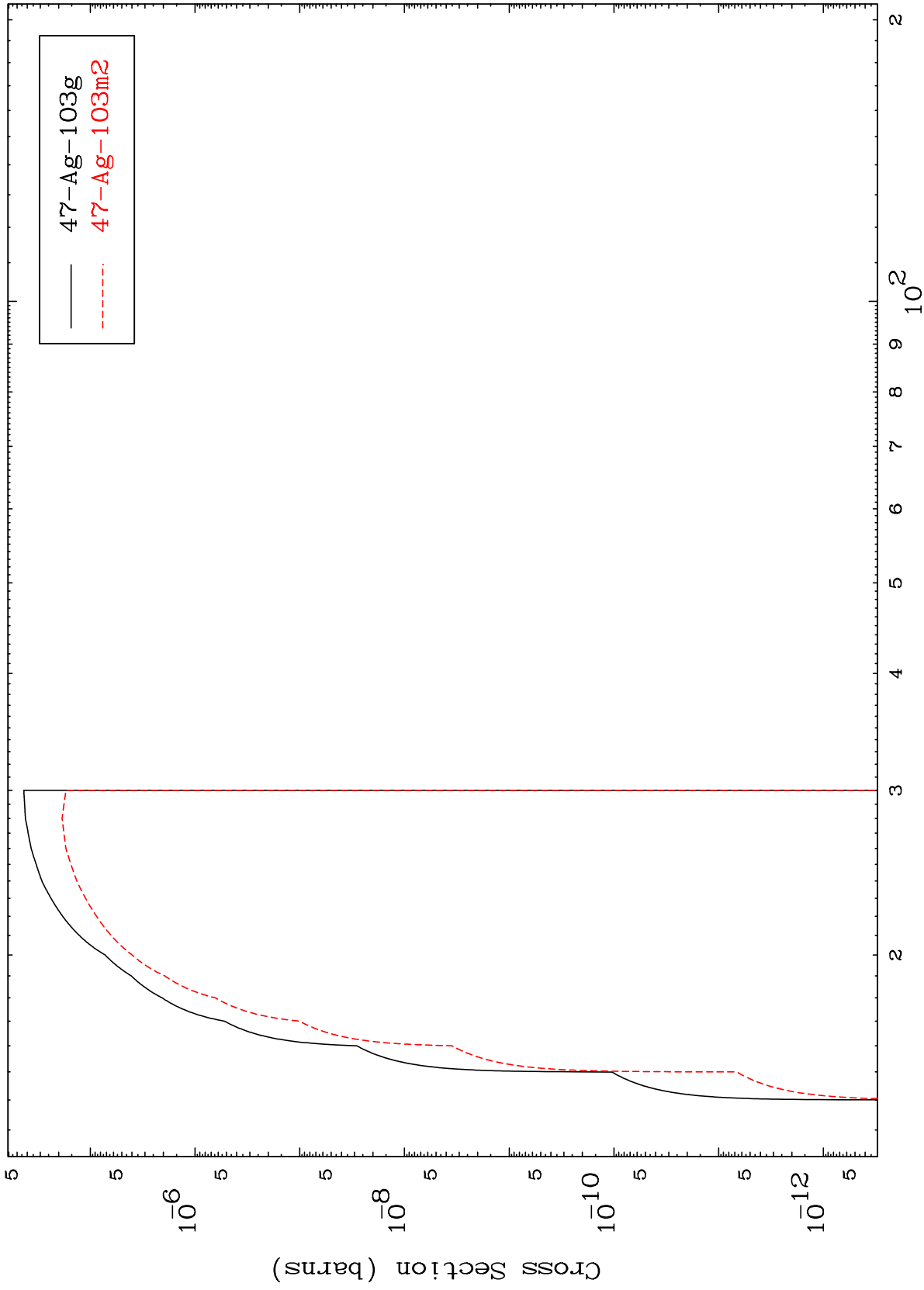
48-Cd-105

MAT 4822

(γ, d)

48-Cd-105

Radionuclide Production Cross Section



16

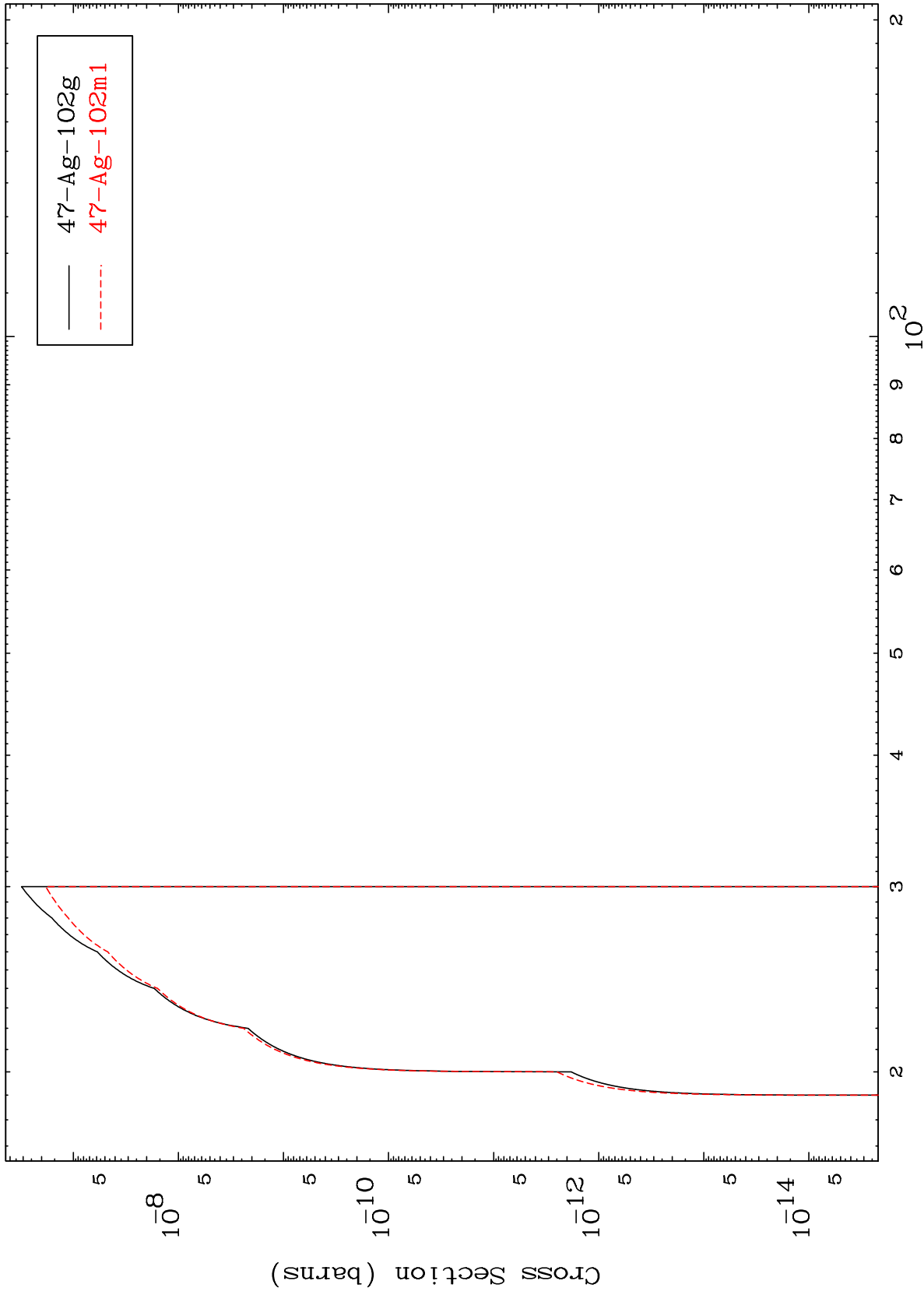
Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105

(γ, t)
Radionuclide Production Cross Section



17

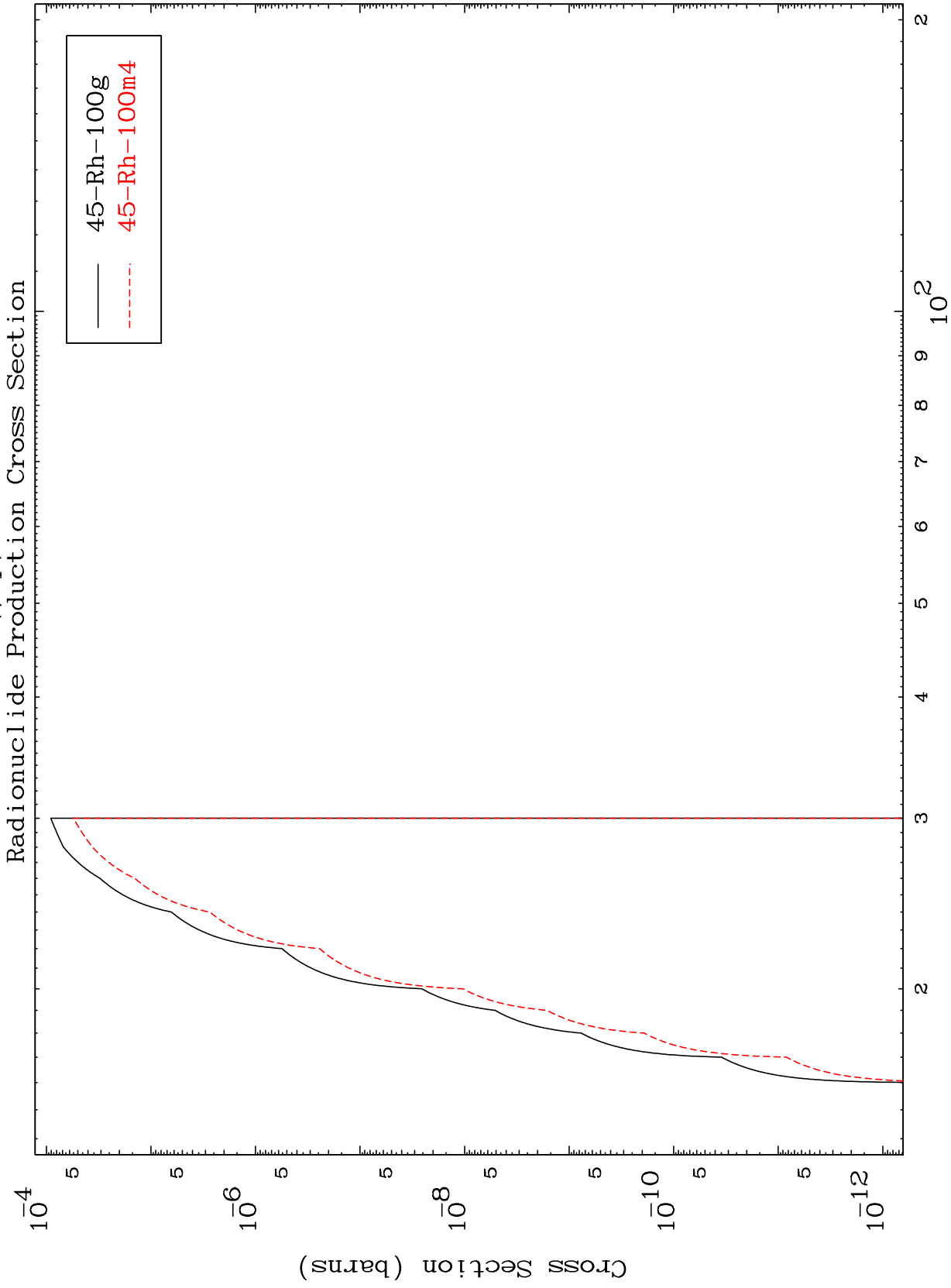
Incident Energy (MeV)

48-Cd-105

MAT 4822

(γ, p) α

48-Cd-105



18

Incident Energy (MeV)

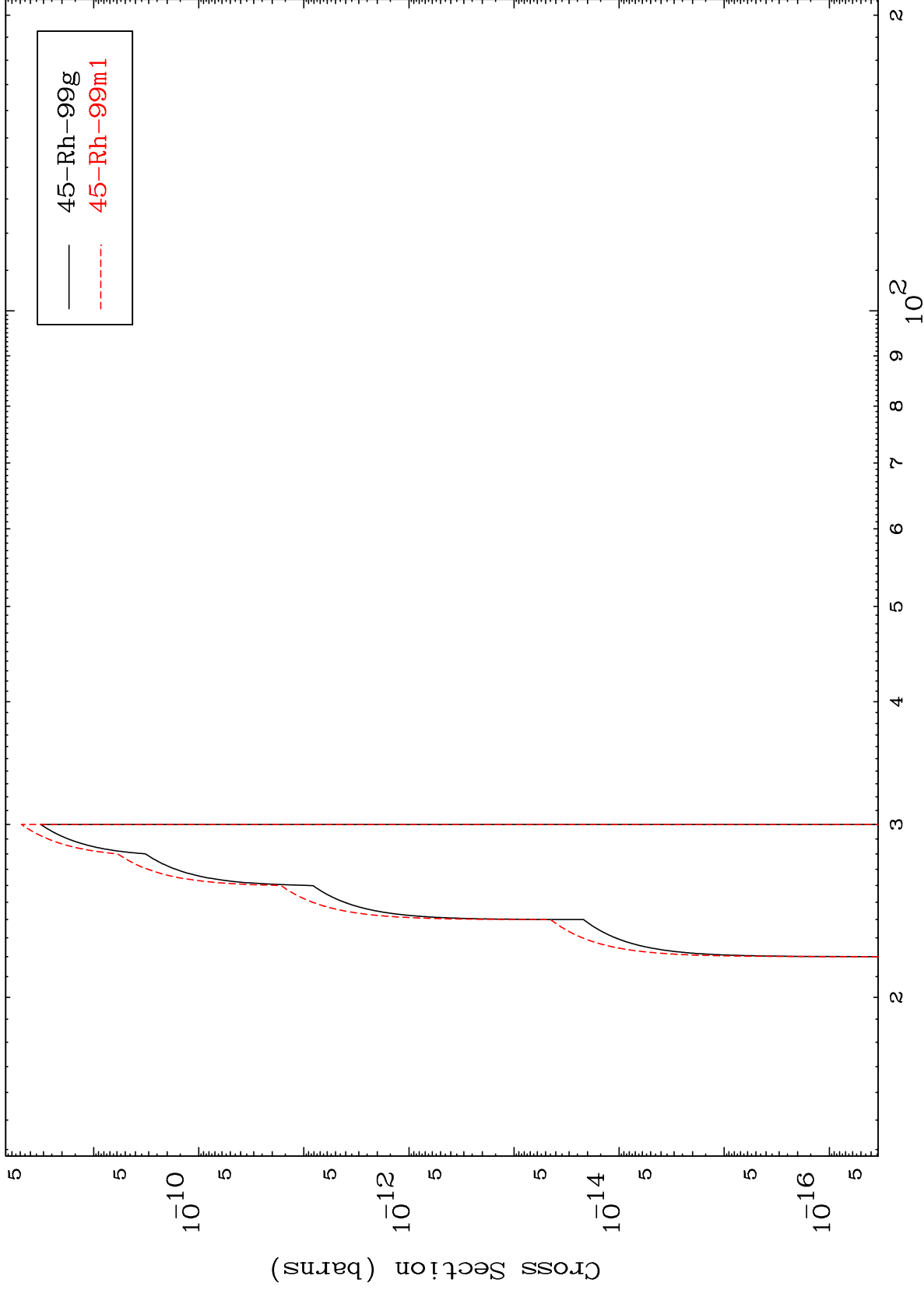
48-Cd-105

MAT 4822

(γ, d) α

48-Cd-105

Radionuclide Production Cross Section



19

Incident Energy (MeV)

48-Cd-105