

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

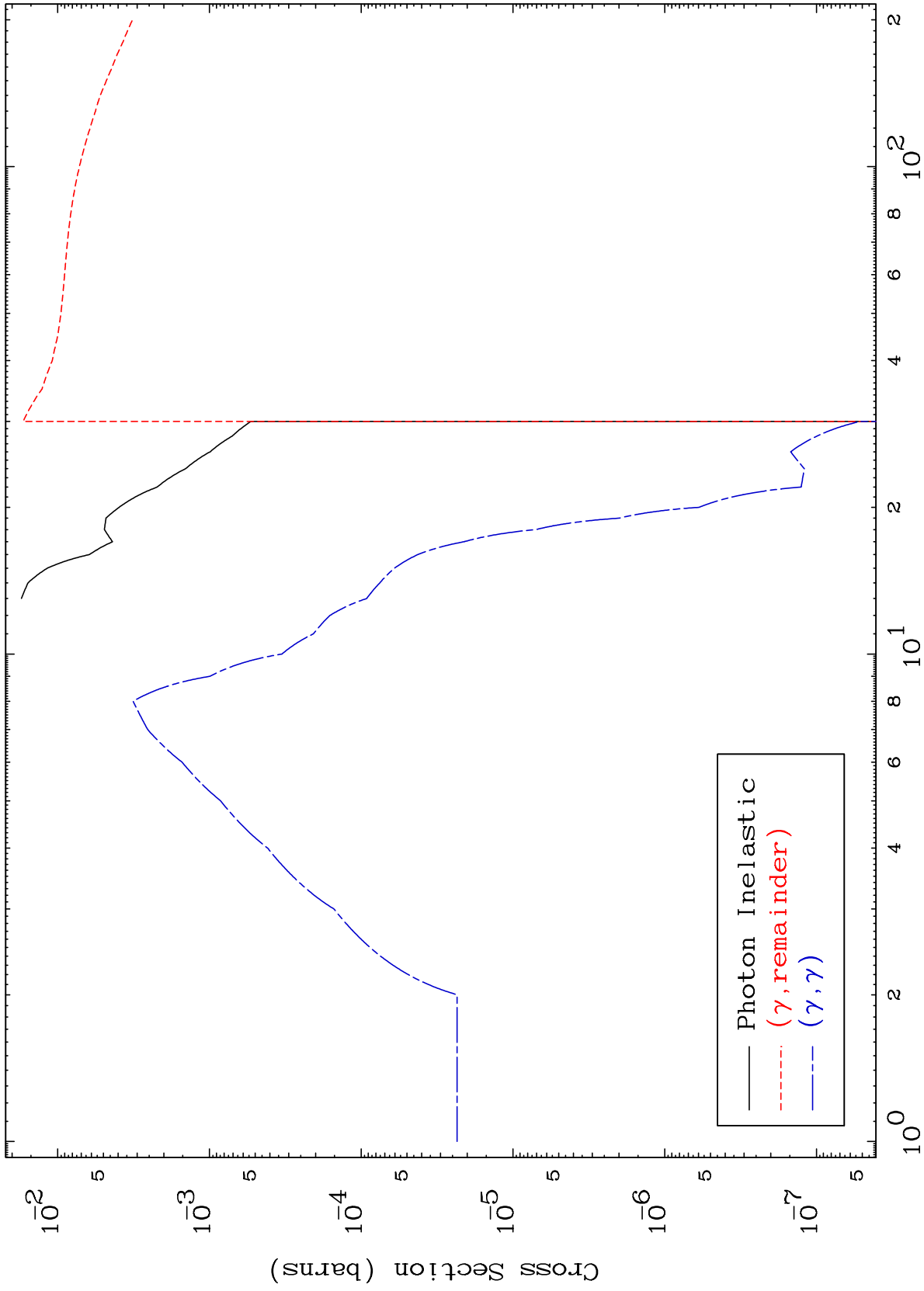
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4807

Photon Major
0 Kelvin Cross Sections

48-Cd-100



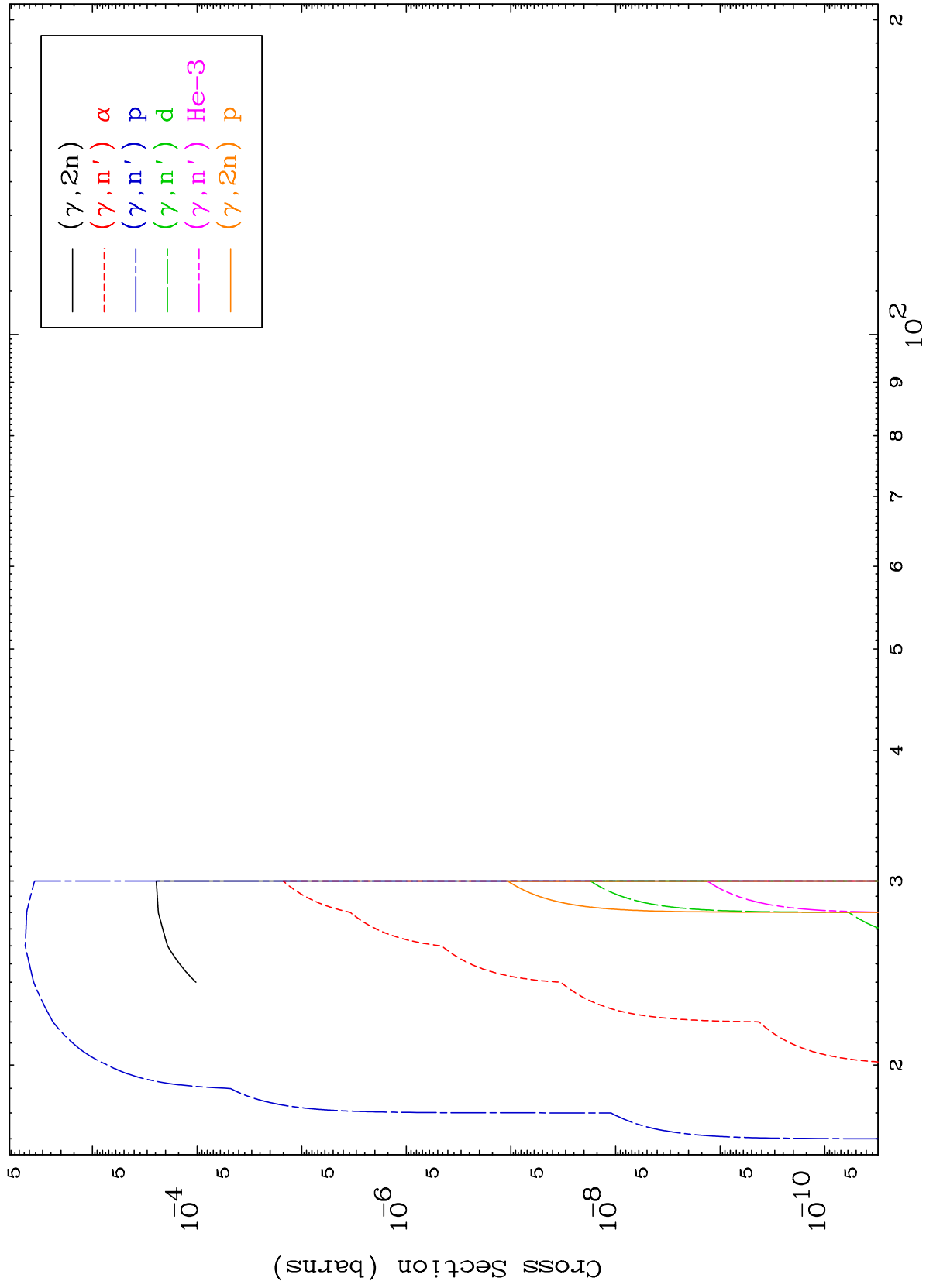
Incident Energy (MeV)

48-Cd-100

MAT 4807

Photon Neutron Production
0 Kelvin Cross Sections

48-Cd-100



2

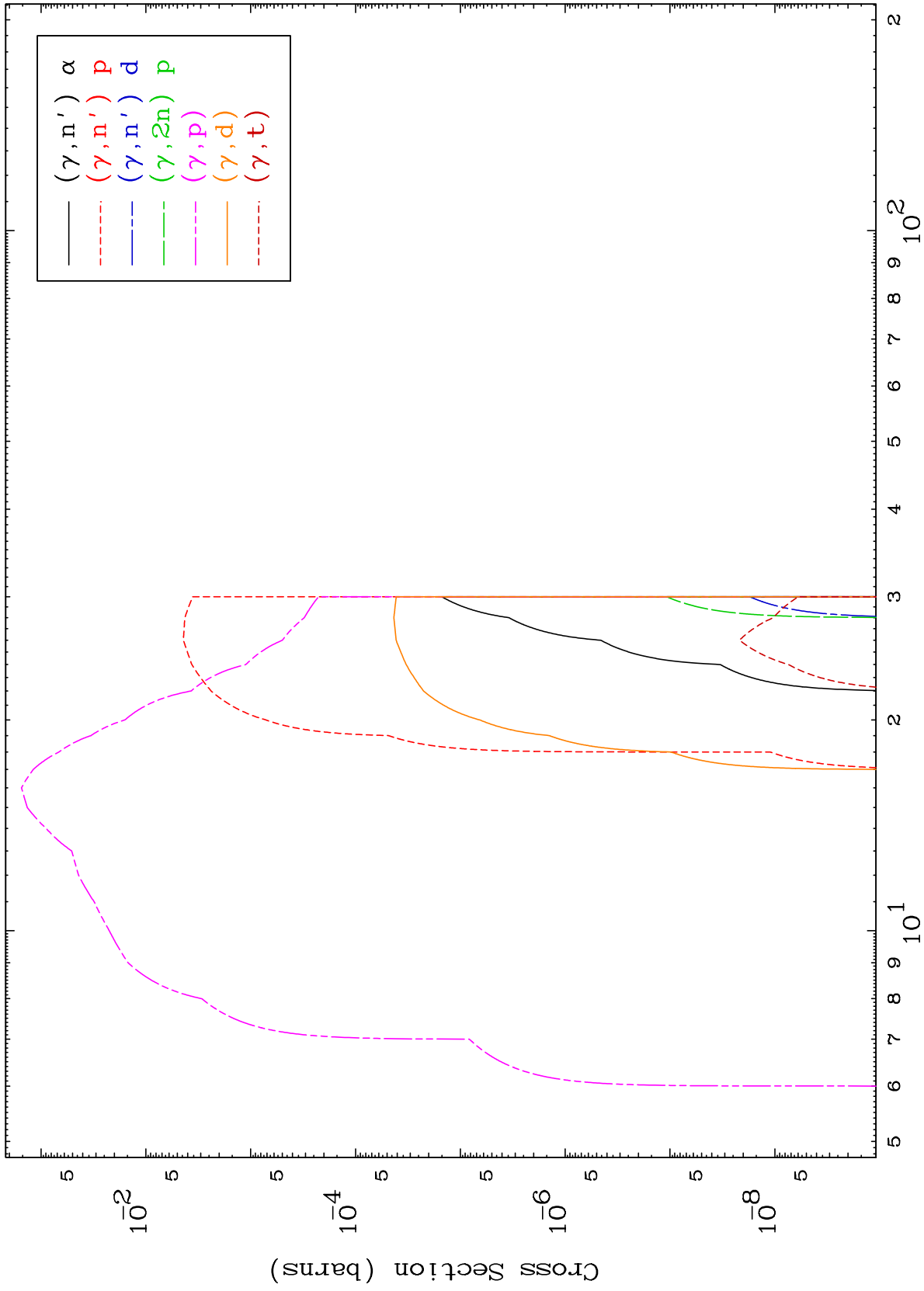
Incident Energy (MeV)

48-Cd-100

MAT 4807

Photon Charged Particle
0 Kelvin Cross Sections

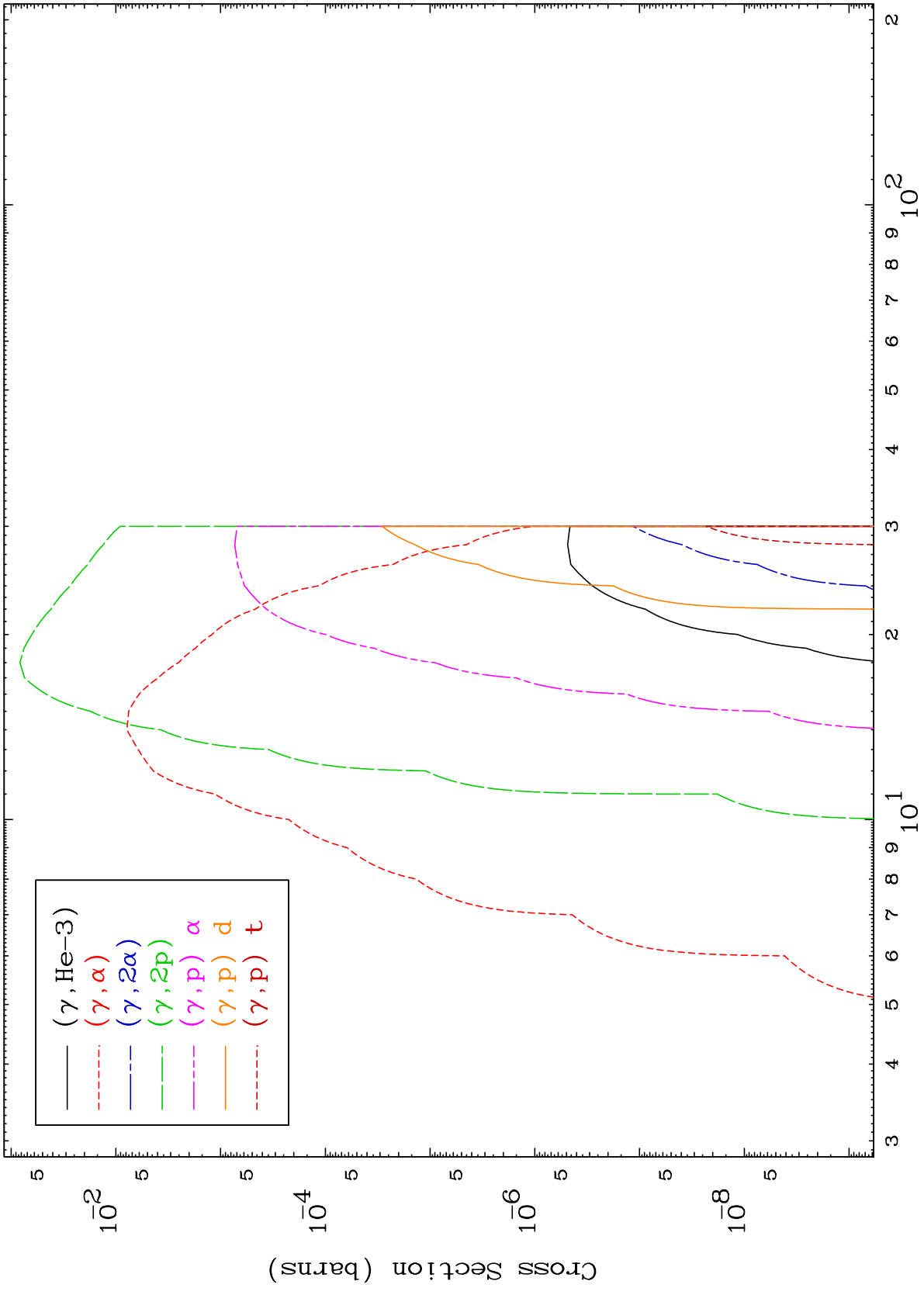
48-Cd-100



3

Incident Energy (MeV)

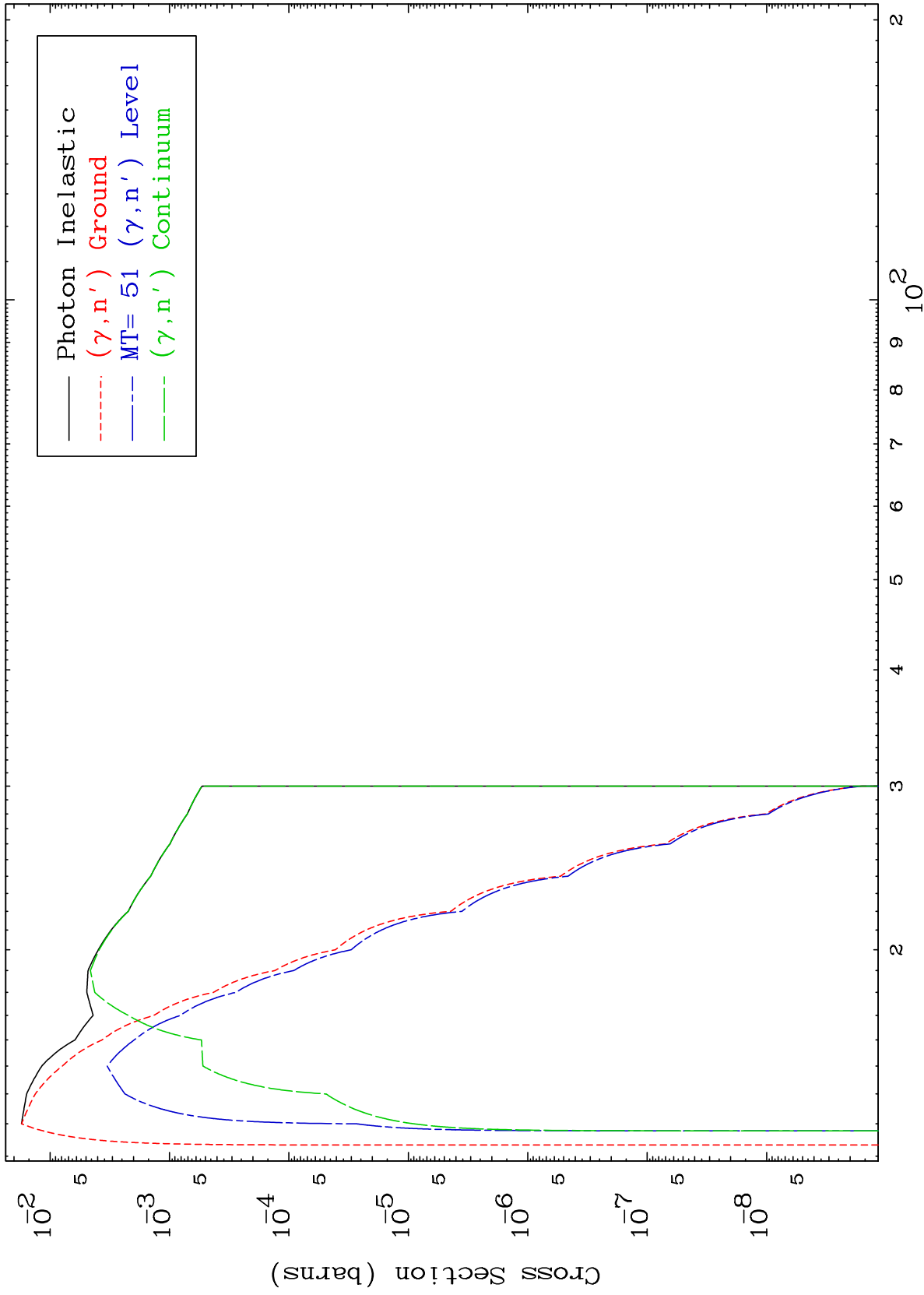
48-Cd-100



MAT 4807

(γ, n') Level
0 Kelvin Cross Sections

48-Cd-100



5

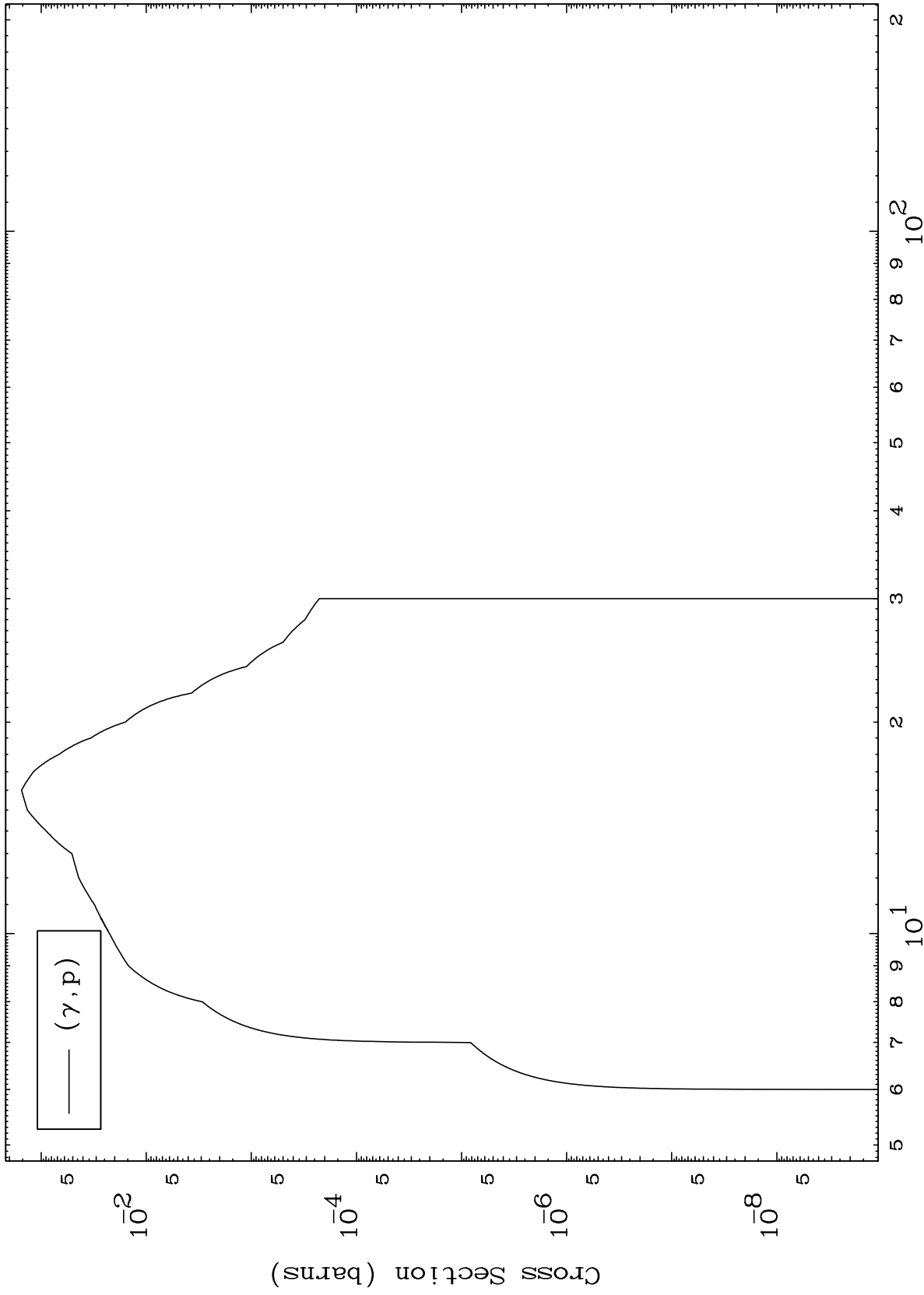
Incident Energy (MeV)

48-Cd-100

MAT 4807

(γ, p) Levels
0 Kelvin Cross Sections

48-Cd-100



6

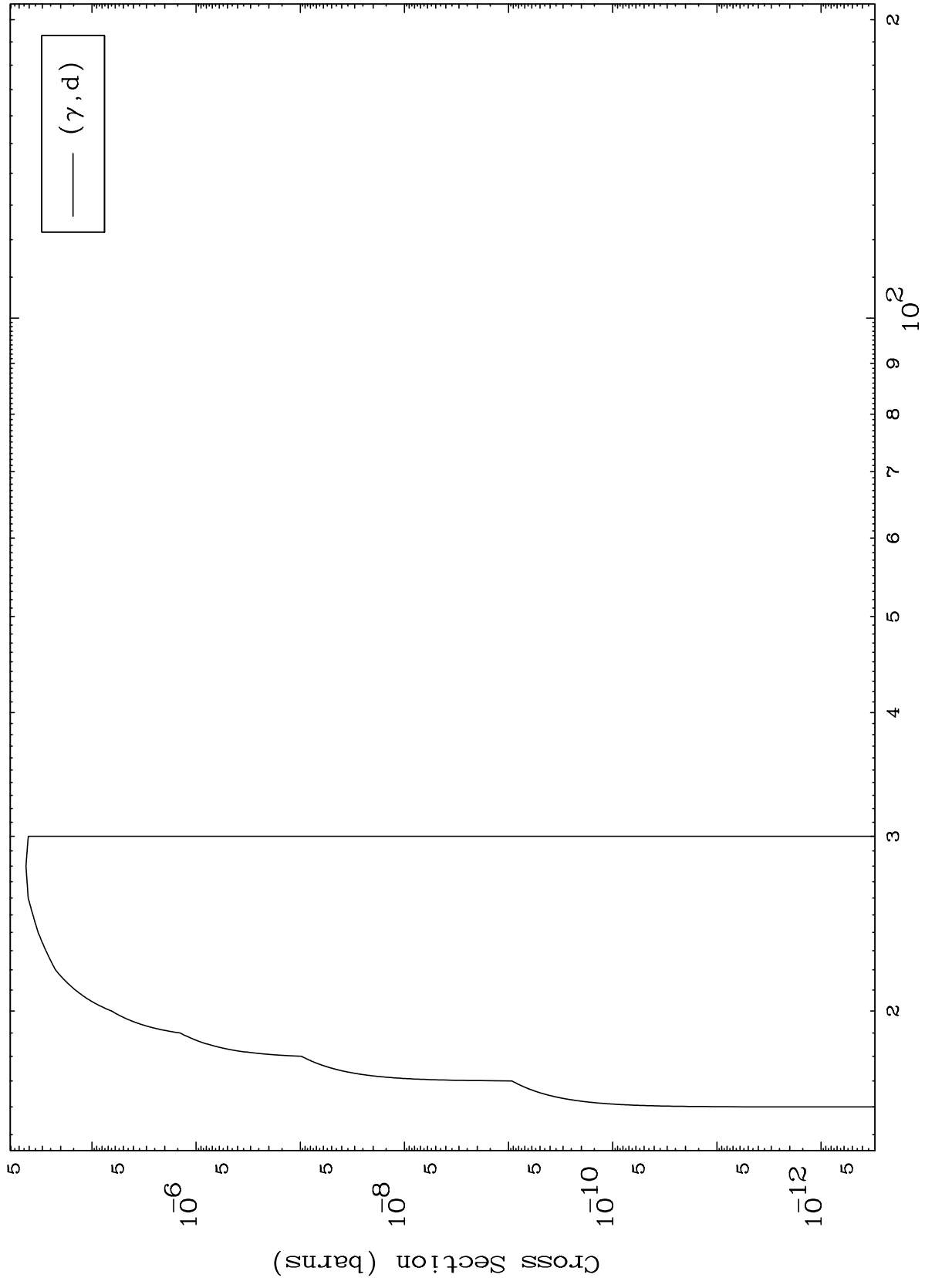
Incident Energy (MeV)

48-Cd-100

MAT 4807

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-100



7

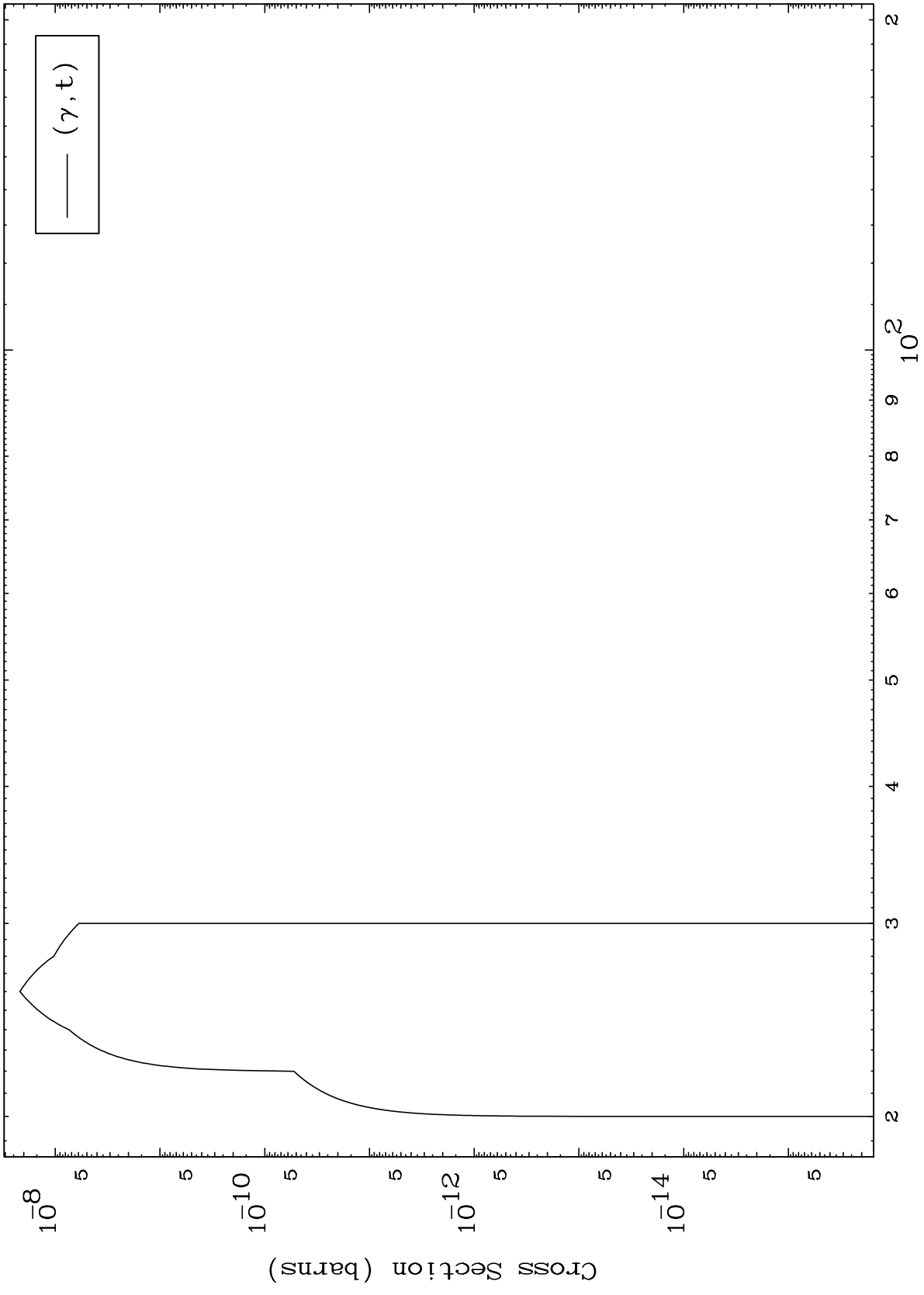
Incident Energy (MeV)

48-Cd-100

MAT 4807

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-100



8

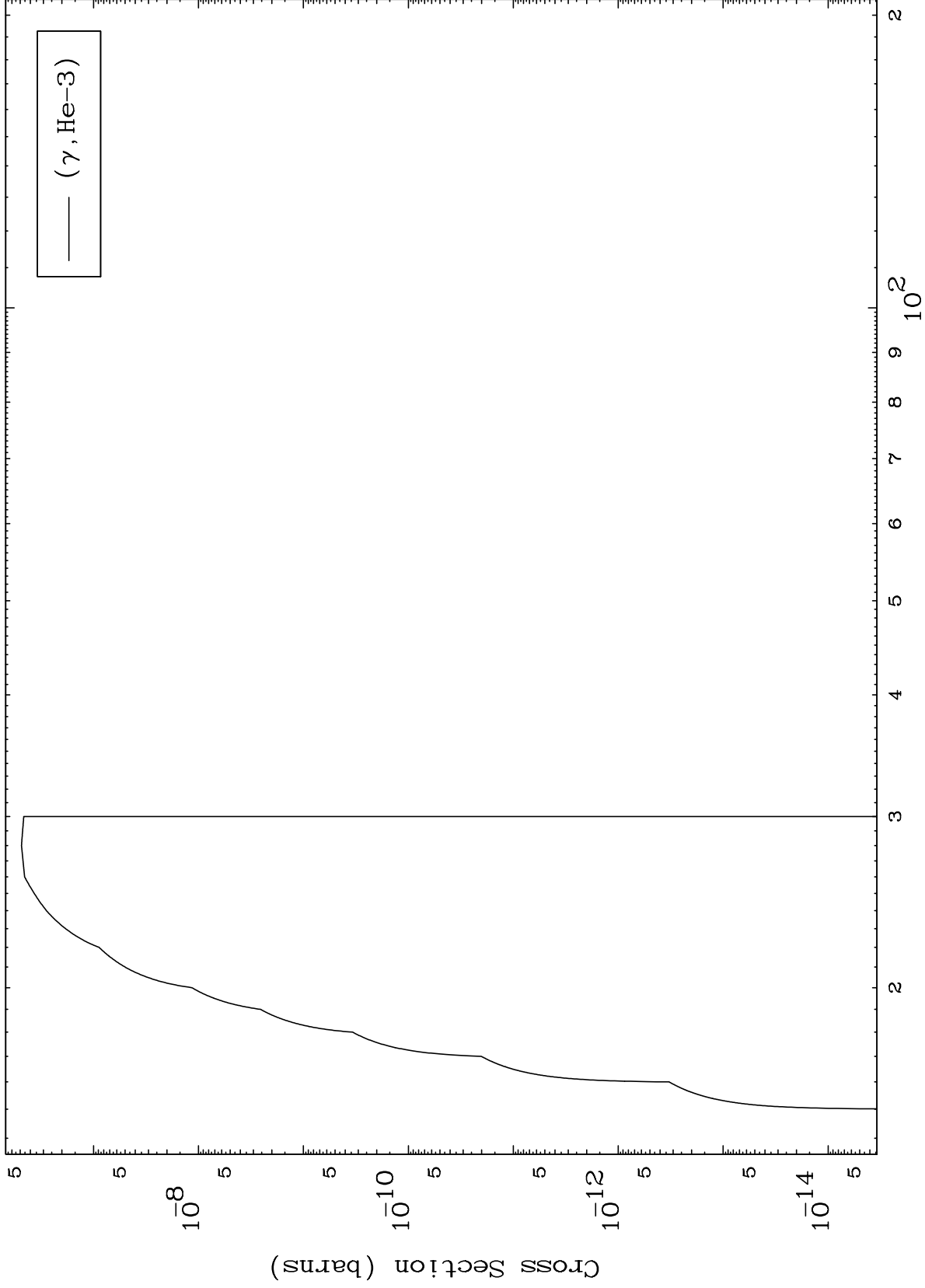
Incident Energy (MeV)

48-Cd-100

MAT 4807

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

48-Cd-100



9

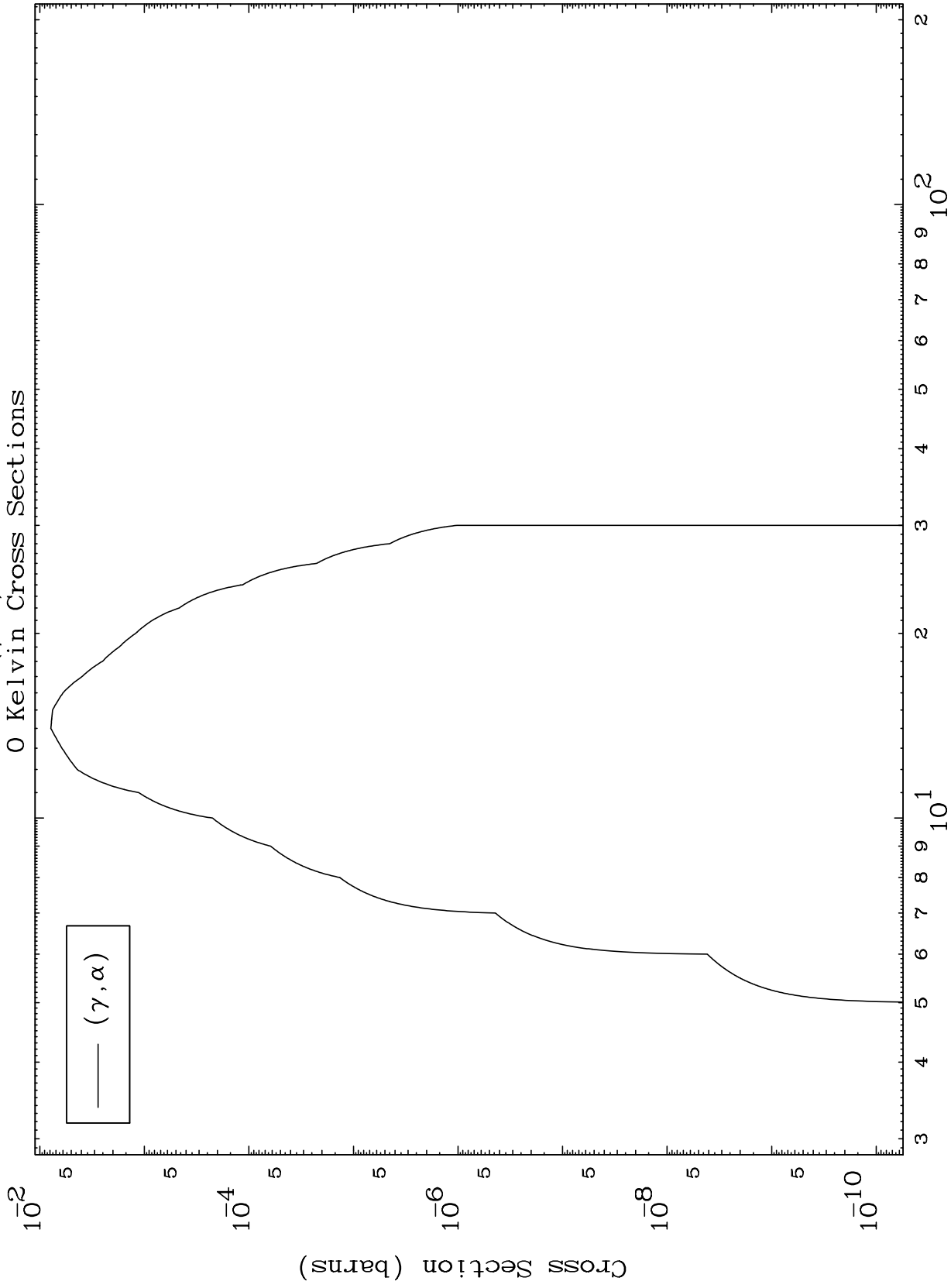
Incident Energy (MeV)

48-Cd-100

MAT 4807

(γ, α) Levels
0 Kelvin Cross Sections

48-Cd-100



10

Incident Energy (MeV)

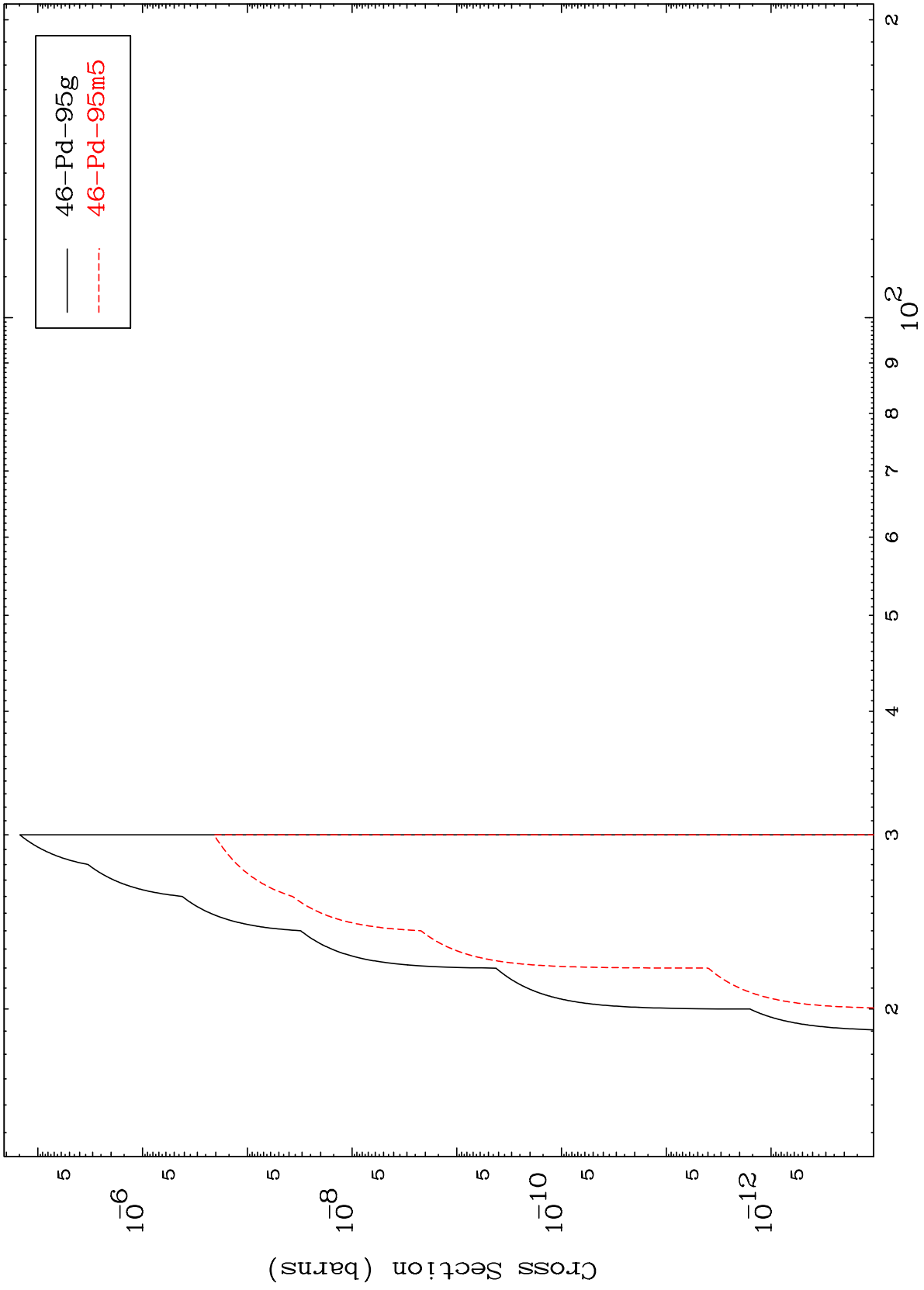
48-Cd-100

MAT 4807

(γ, n') α

48-Cd-100

Radionuclide Production Cross Section



11

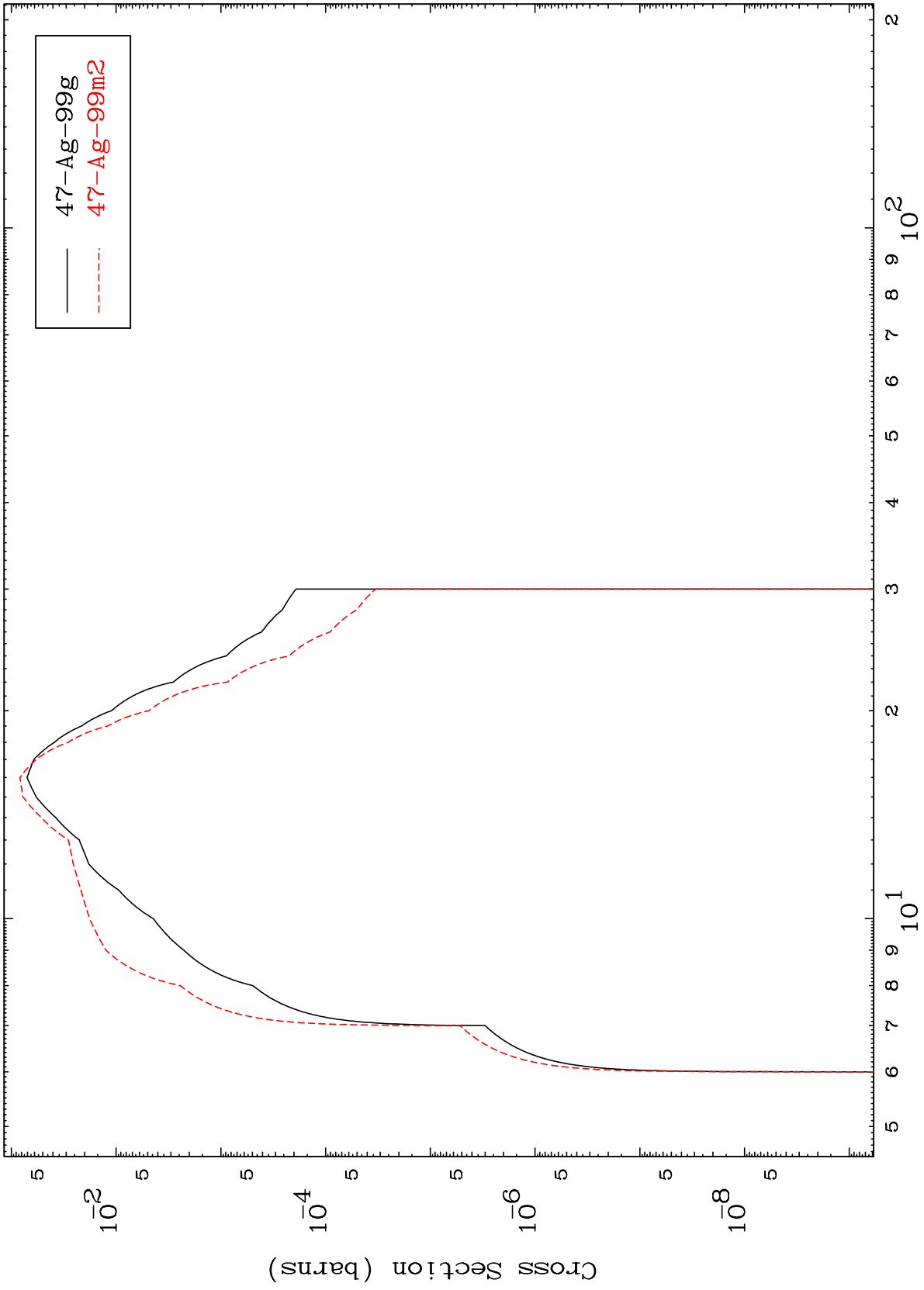
Incident Energy (MeV)

48-Cd-100

MAT 4807

48-Cd-100

(γ, p)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

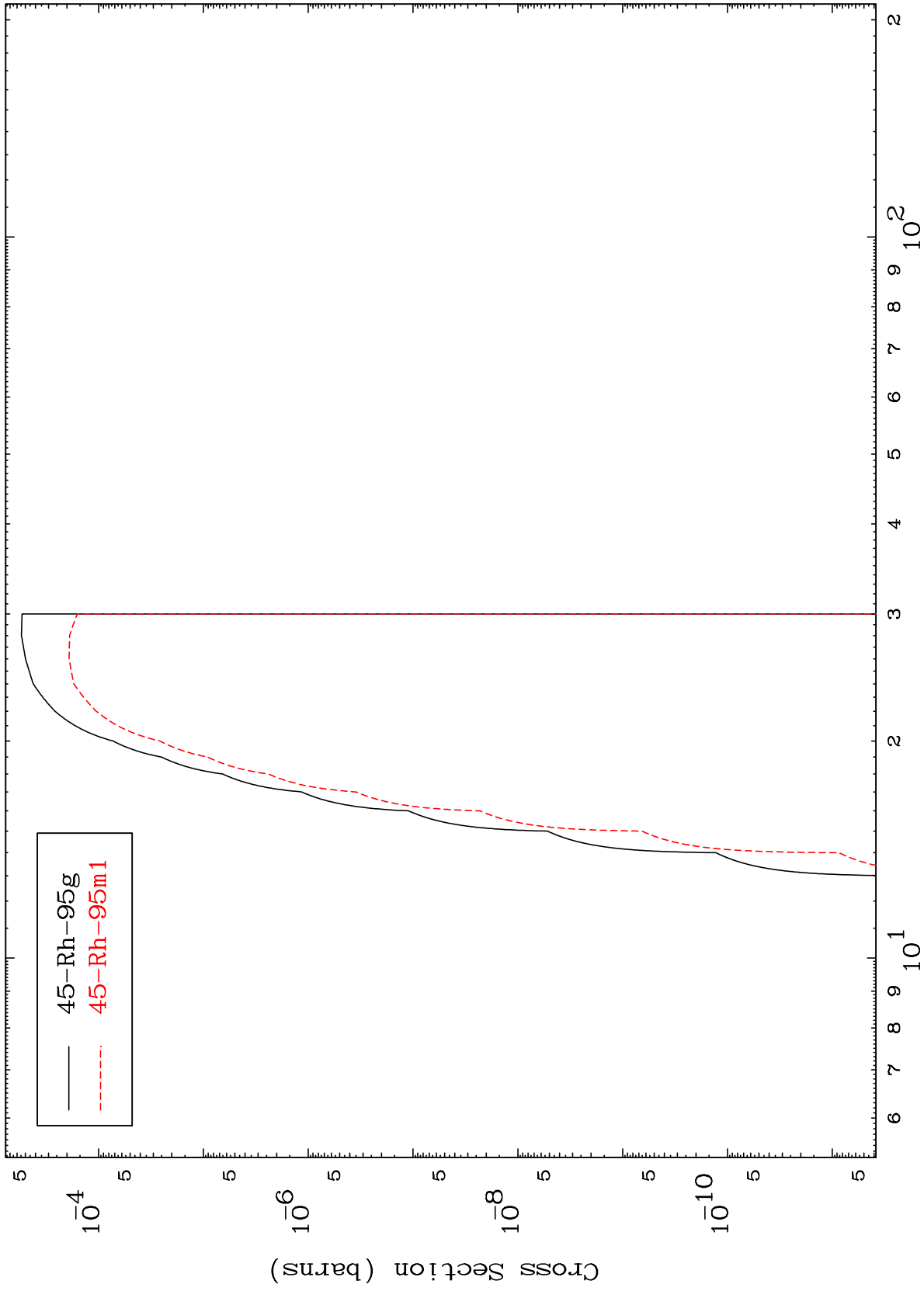
48-Cd-100

MAT 4807

(γ, p) α

48-Cd-100

Radionuclide Production Cross Section



13

48-Cd-100

48-Cd-100