

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

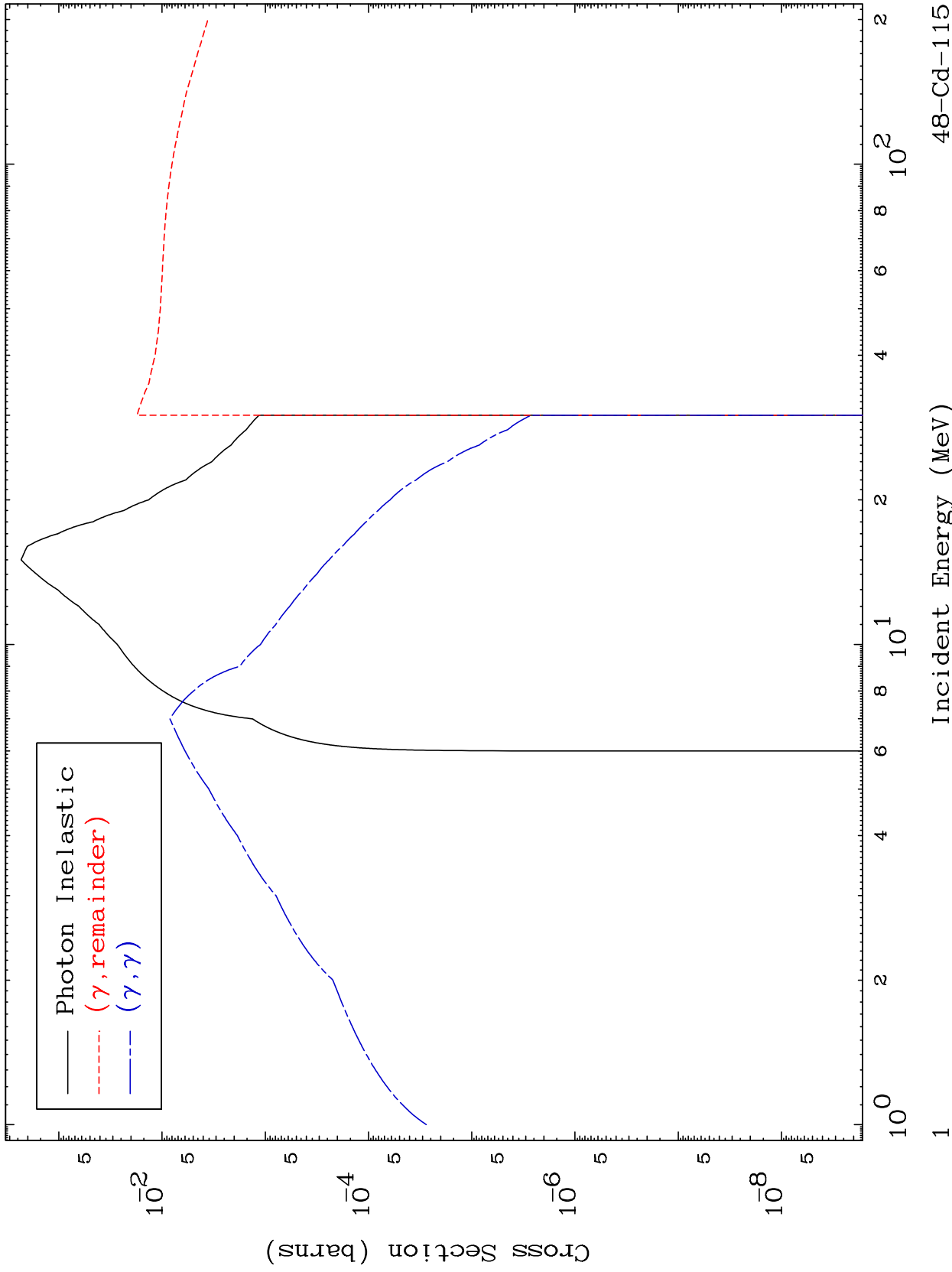
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4853

Photon Major
0 Kelvin Cross Sections

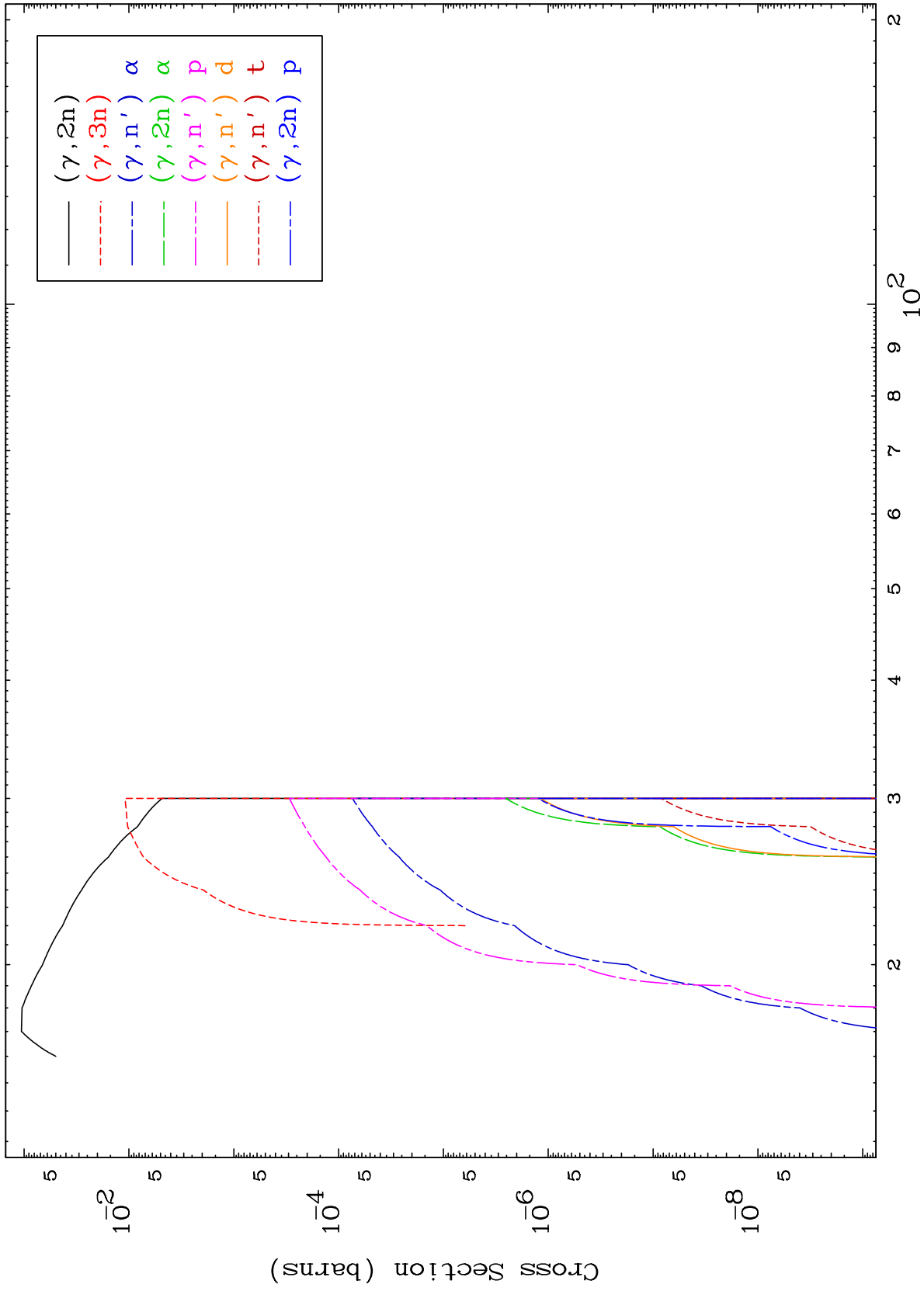
48-Cd-115



MAT 4853

Photon Neutron Production
0 Kelvin Cross Sections

48-Cd-115



2

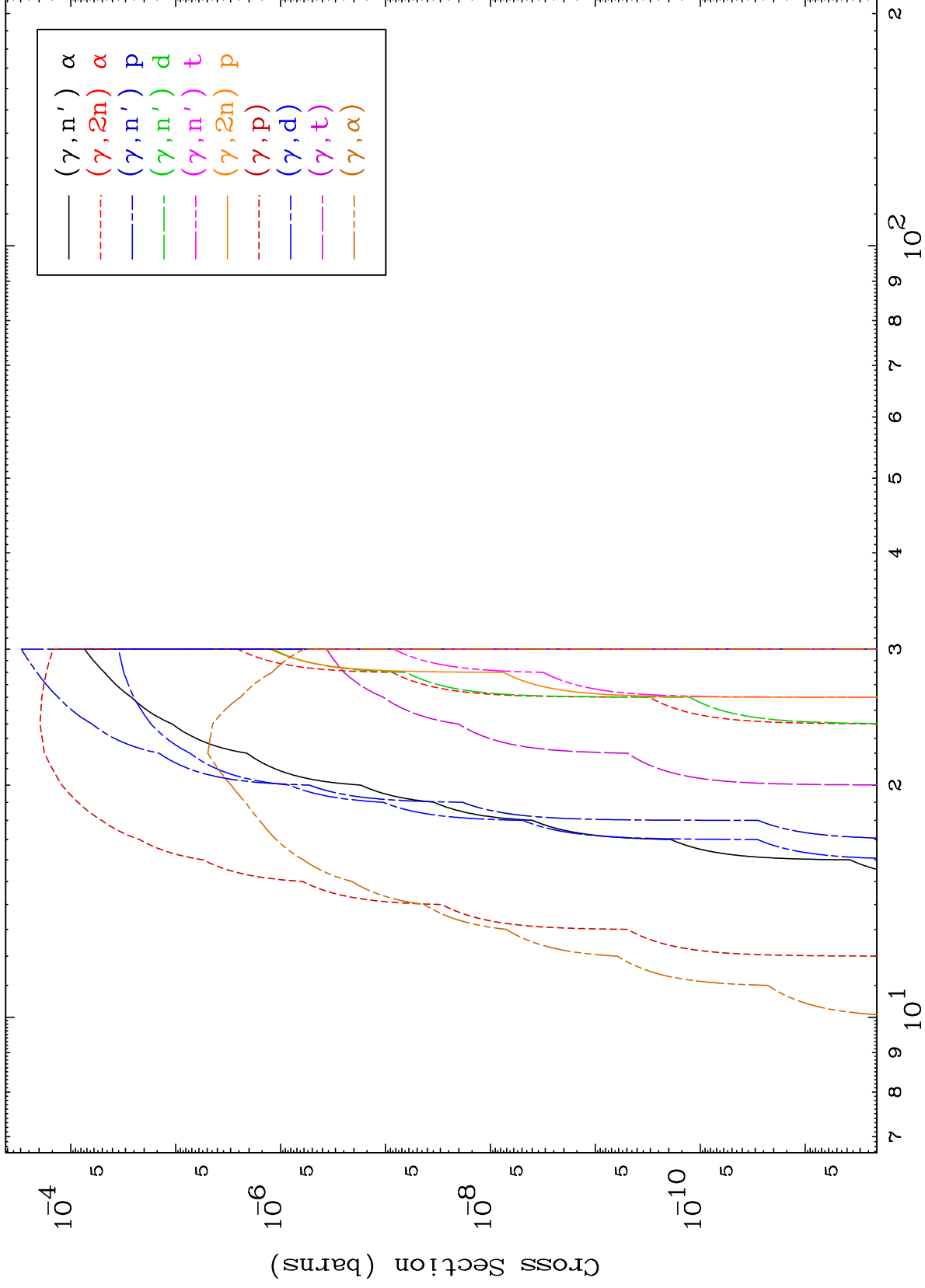
Incident Energy (MeV)

48-Cd-115

MAT 4853

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-115



3

Incident Energy (MeV)

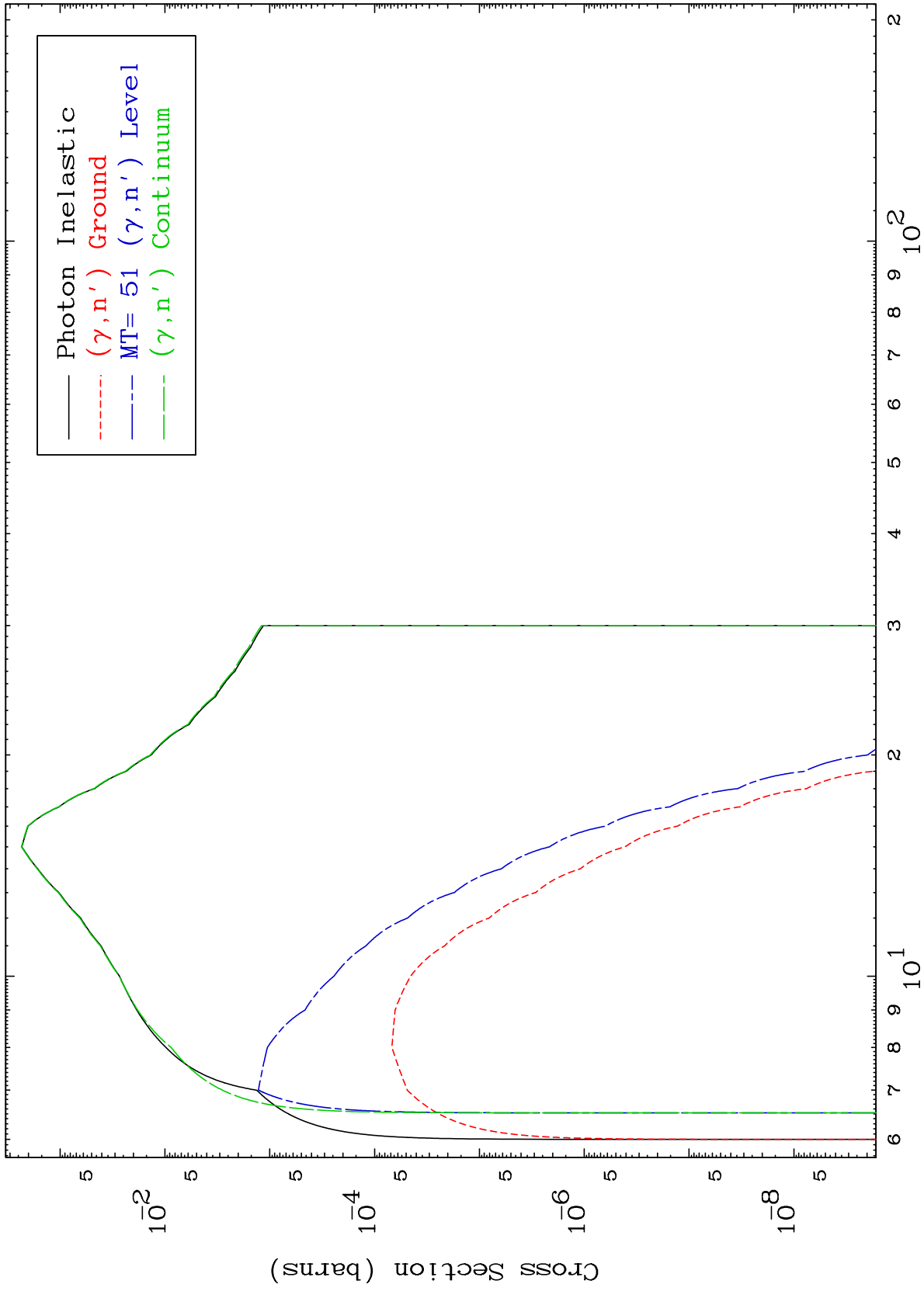
48-Cd-115

MAT 4853

(γ, n') Level

48-Cd-115

0 Kelvin Cross Sections



4

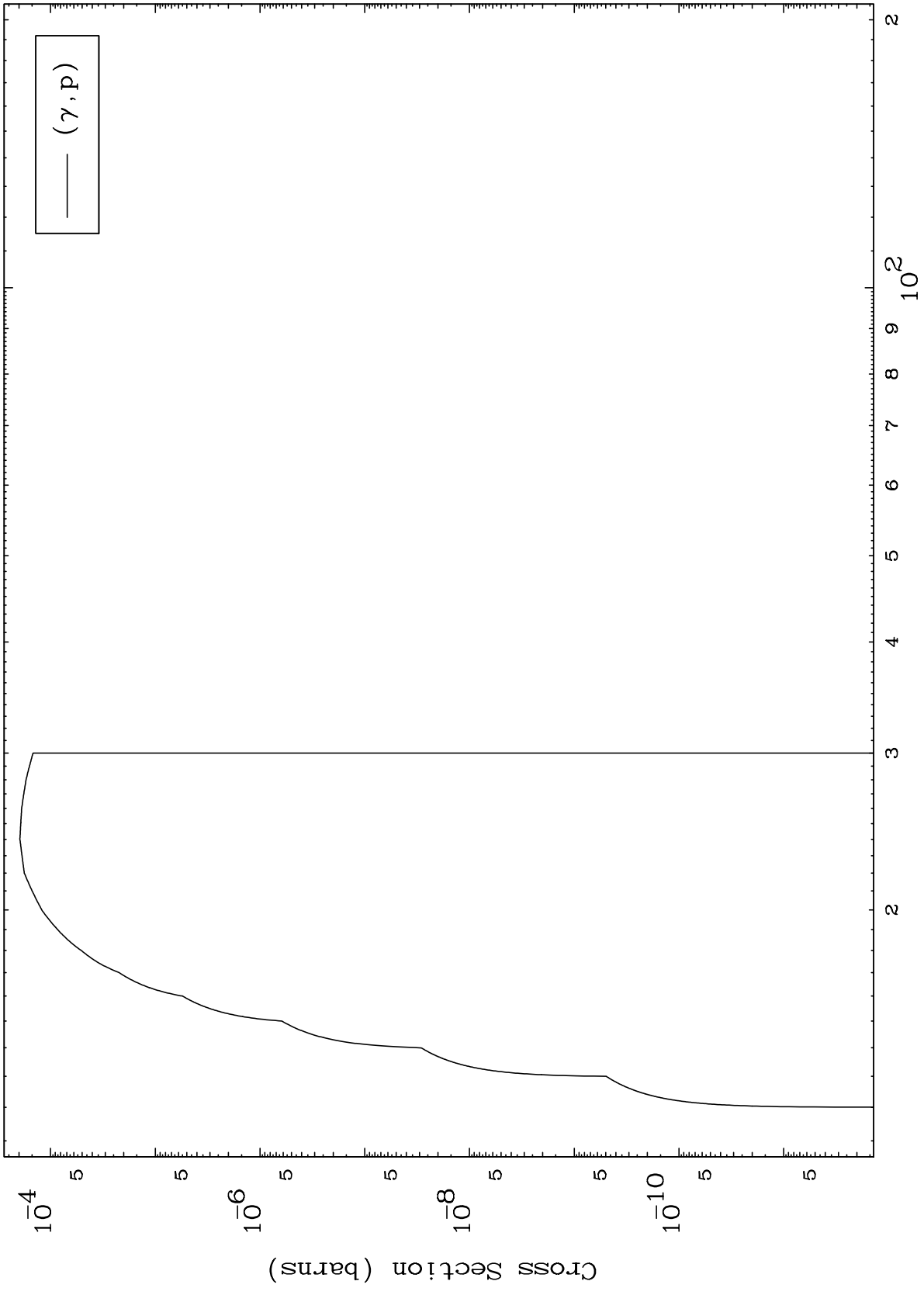
Incident Energy (MeV)

48-Cd-115

MAT 4853

(γ, p) Levels
0 Kelvin Cross Sections

48-Cd-115



5

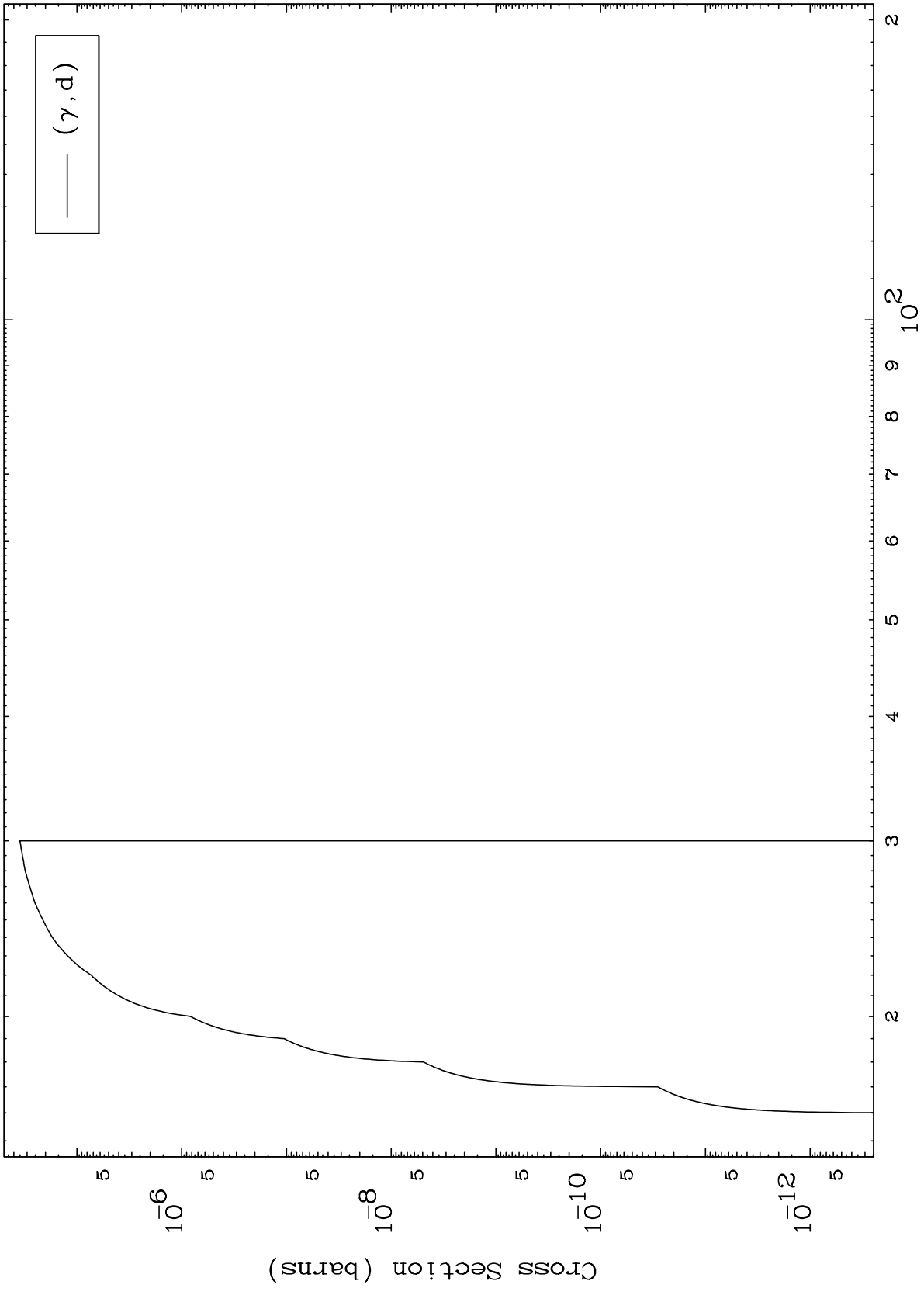
Incident Energy (MeV)

48-Cd-115

MAT 4853

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-115



6

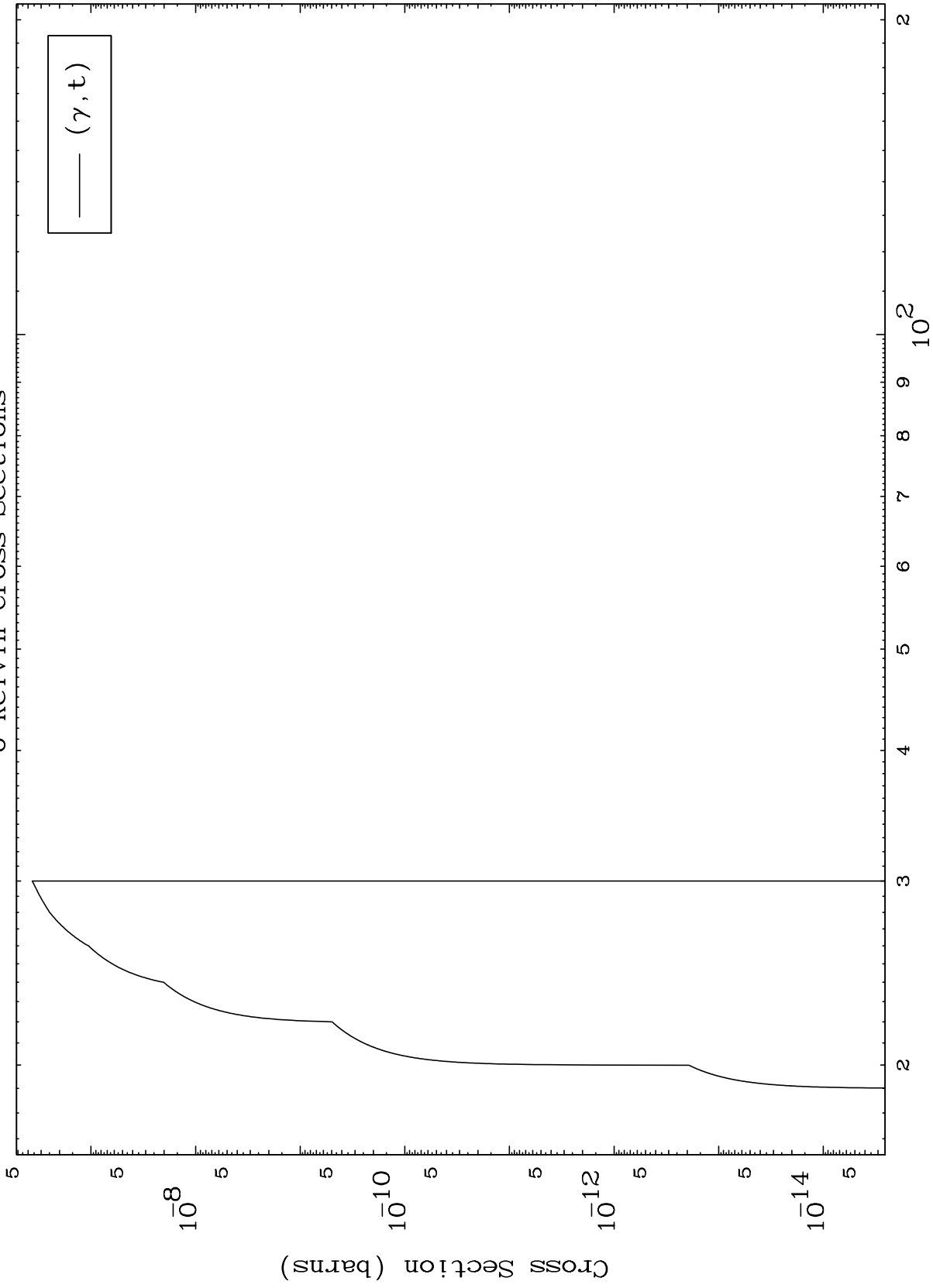
Incident Energy (MeV)

48-Cd-115

MAT 4853

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-115



7

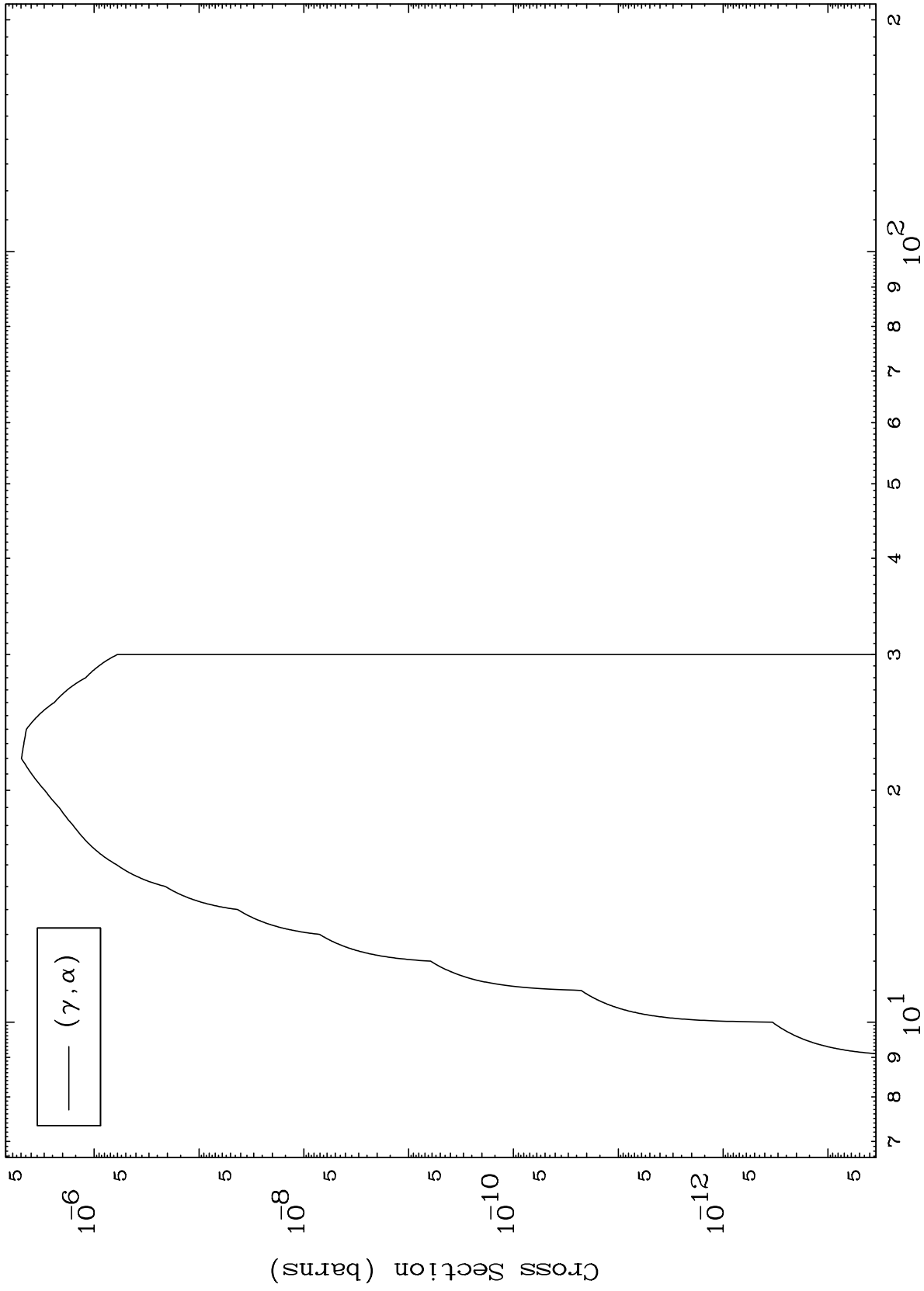
Incident Energy (MeV)

48-Cd-115

MAT 4853

(γ, α) Levels
0 Kelvin Cross Sections

48-Cd-115



8

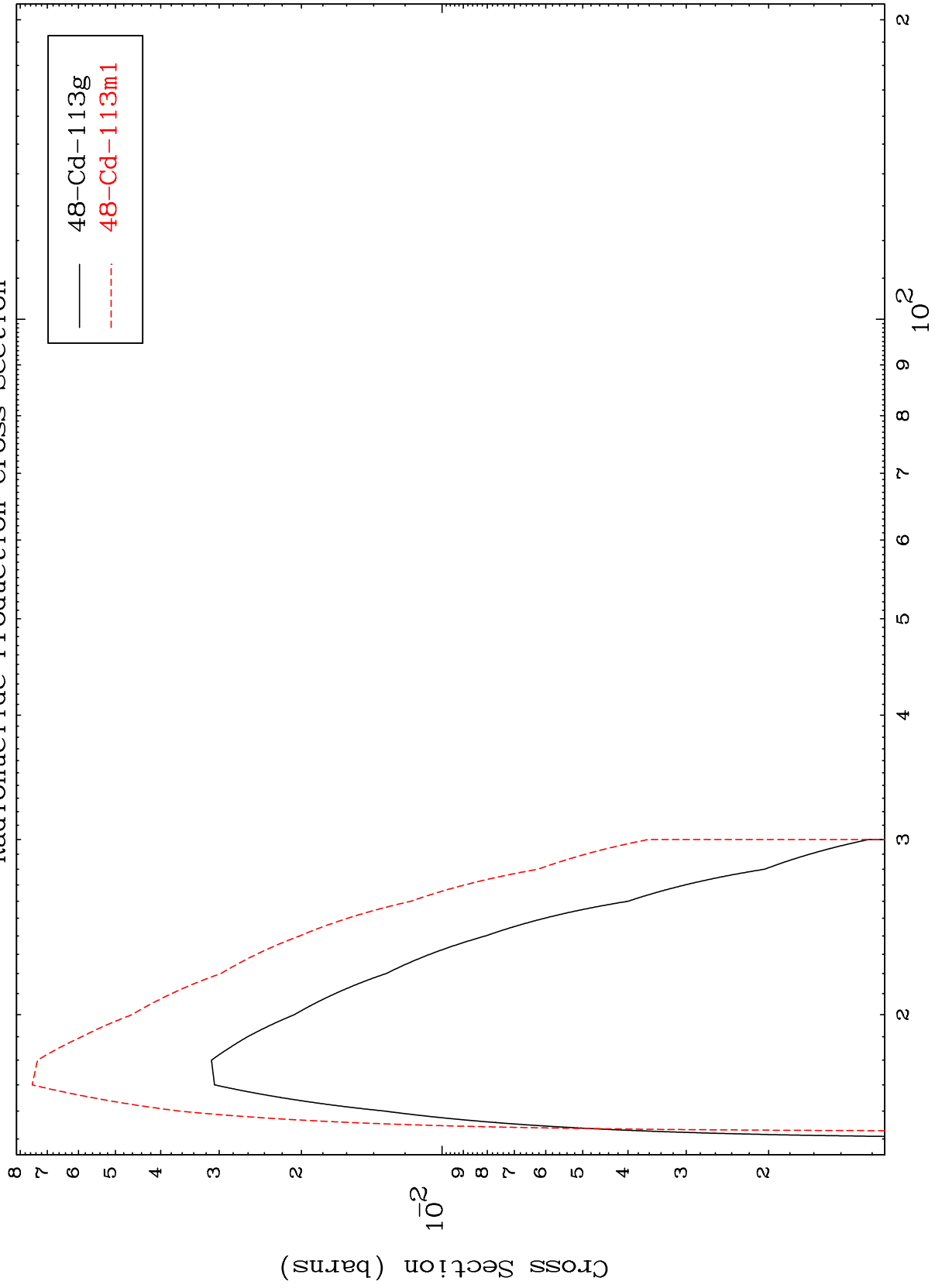
Incident Energy (MeV)

48-Cd-115

MAT 4853

48-Cd-115

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



9

Incident Energy (MeV)

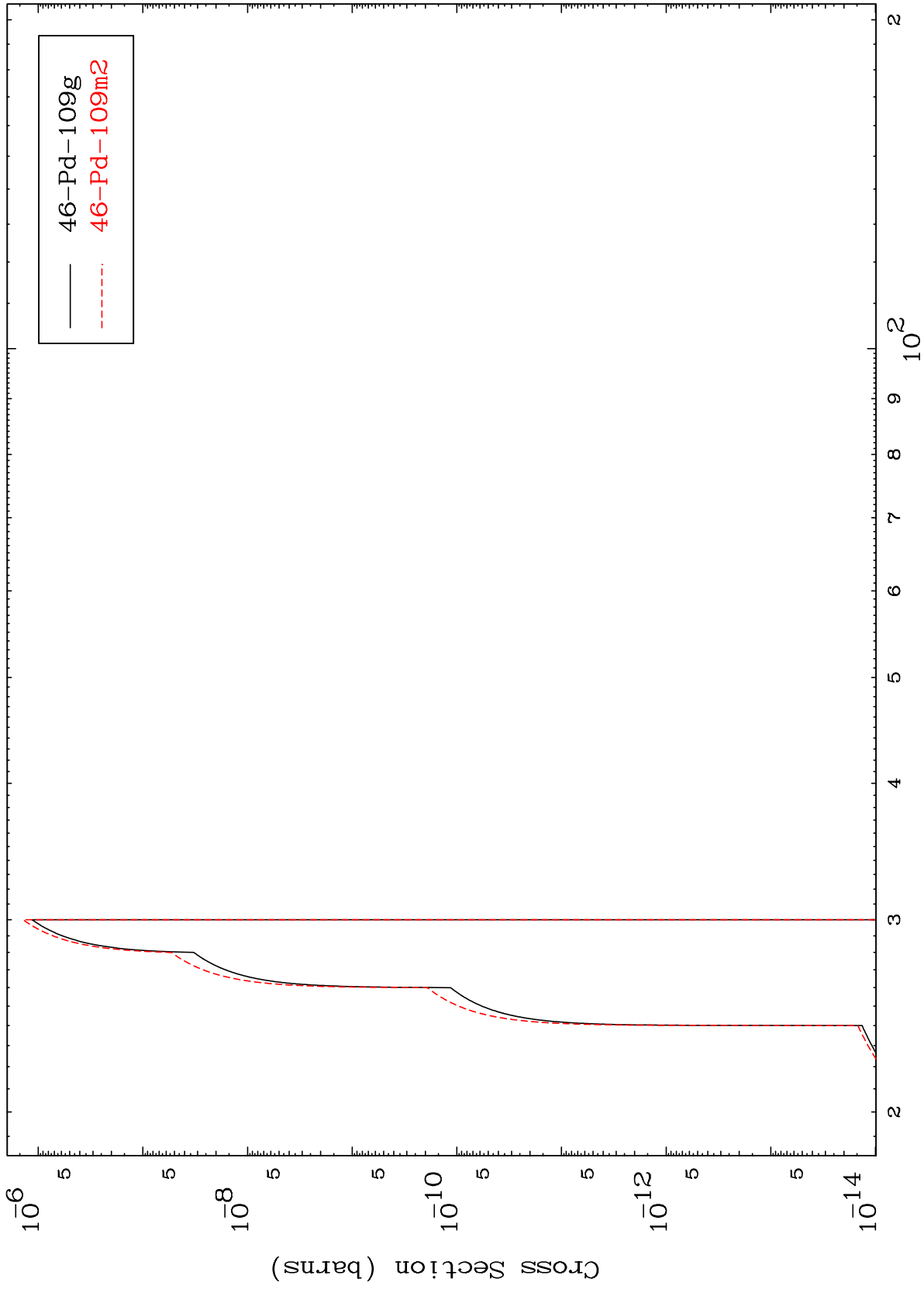
48-Cd-115

MAT 4853

$(\gamma, 2n) \alpha$

48-Cd-115

Radionuclide Production Cross Section



10

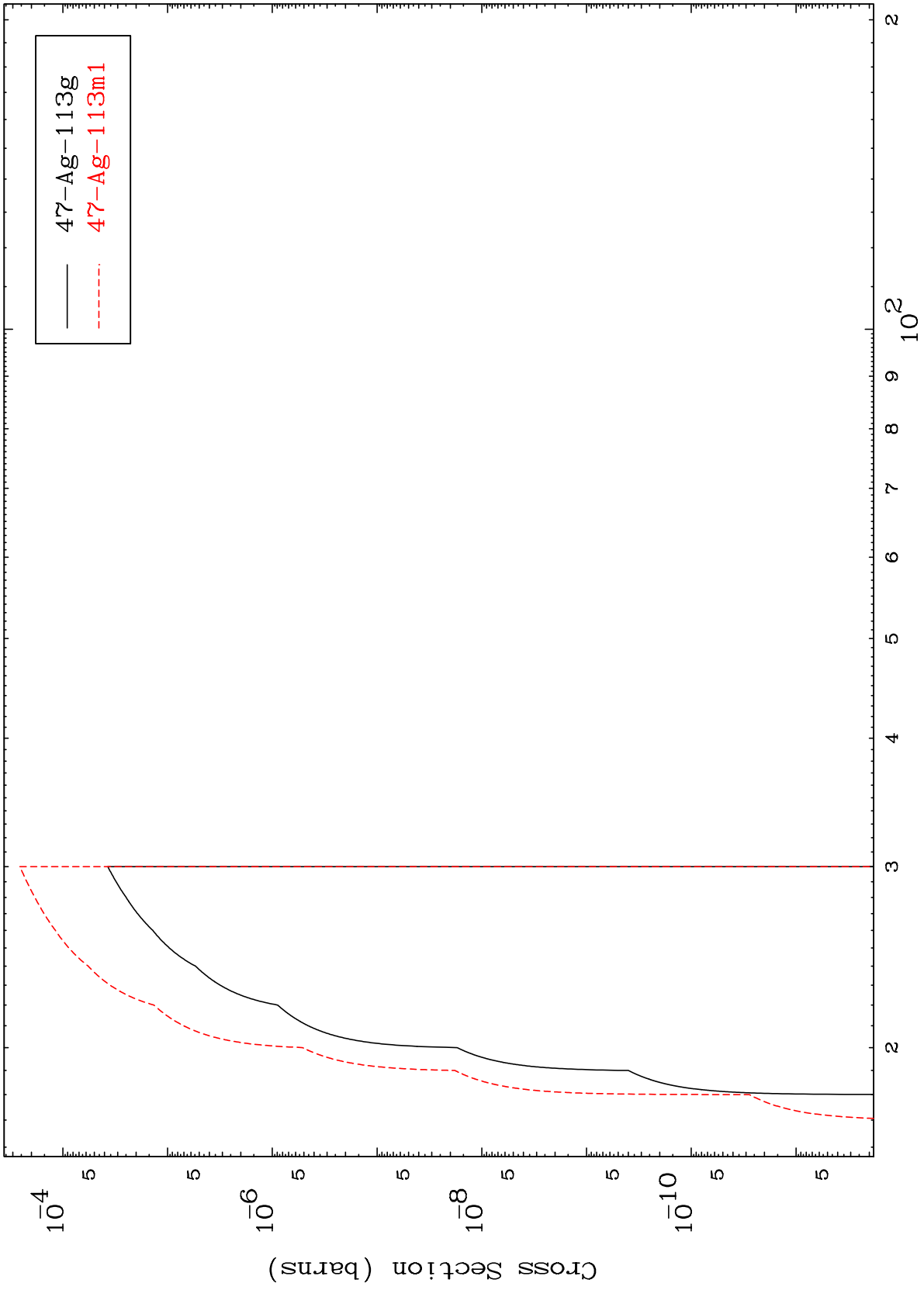
Incident Energy (MeV)

48-Cd-115

MAT 4853

48-Cd-115

(γ, n') p
Radionuclide Production Cross Section



11

Incident Energy (MeV)

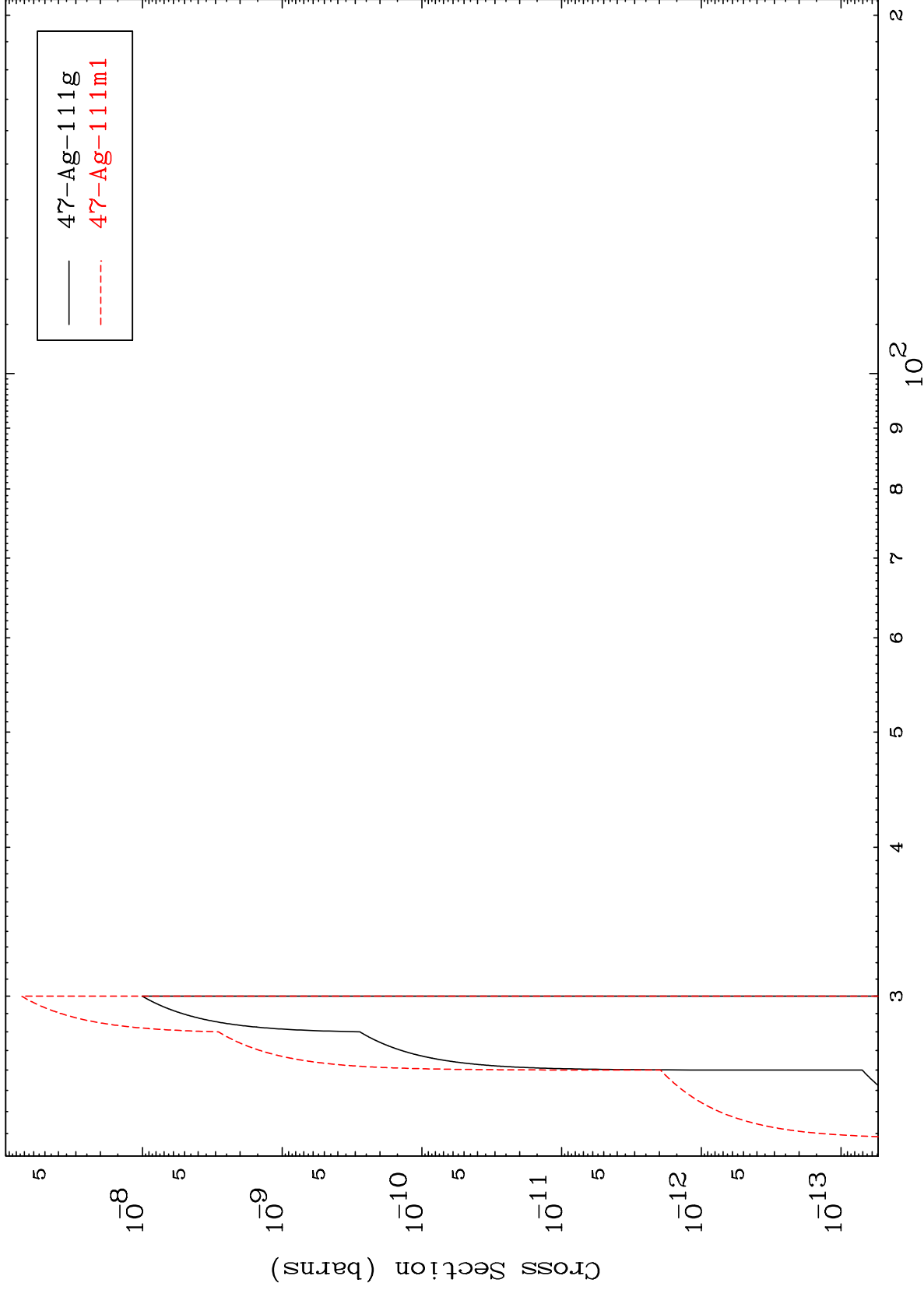
48-Cd-115

MAT 4853

(γ, n') t

48-Cd-115

Radionuclide Production Cross Section



12

Incident Energy (MeV)

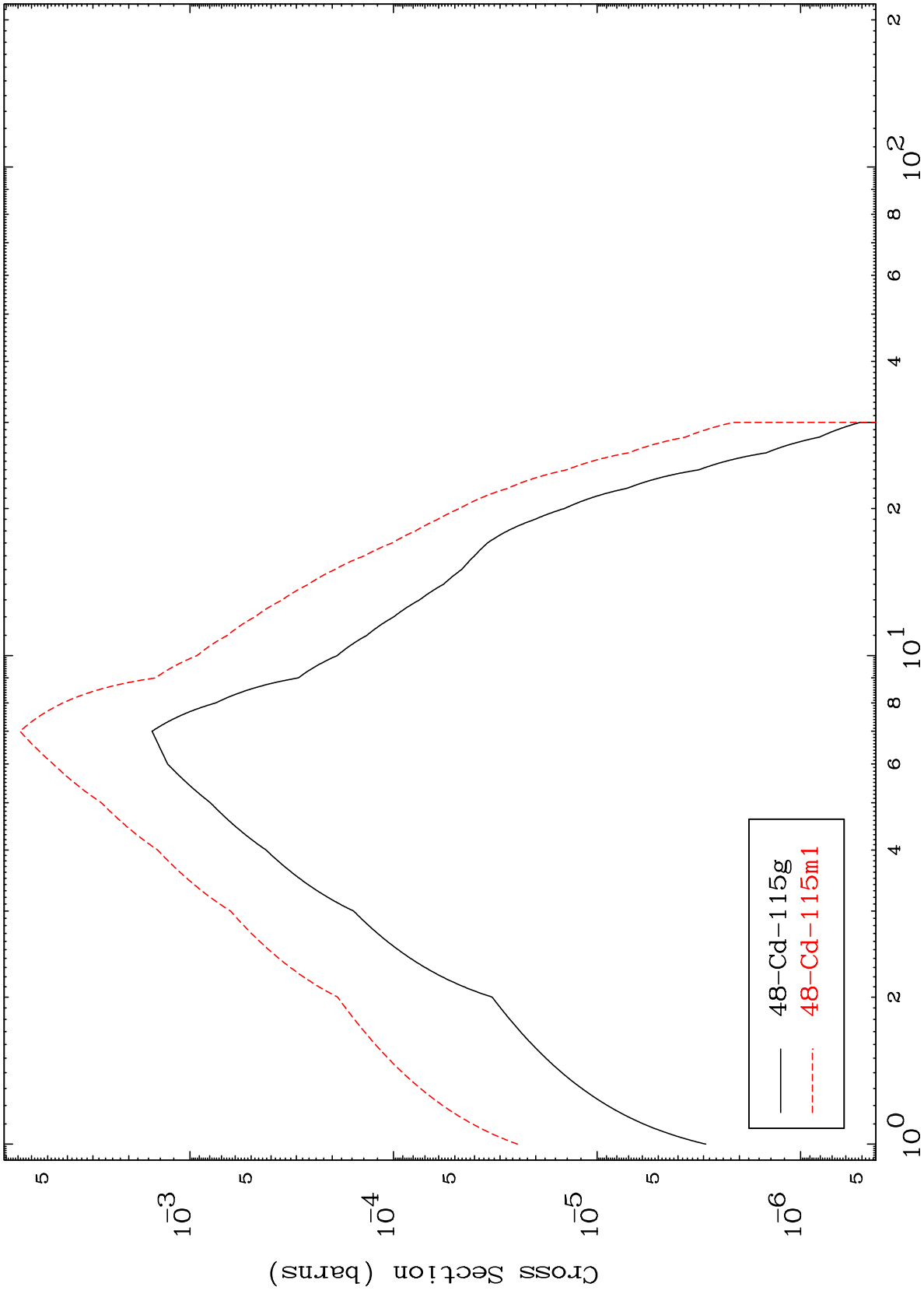
48-Cd-115

MAT 4853

48-Cd-115

Radionuclide Production Cross Section

(γ, γ)



13

Incident Energy (MeV)

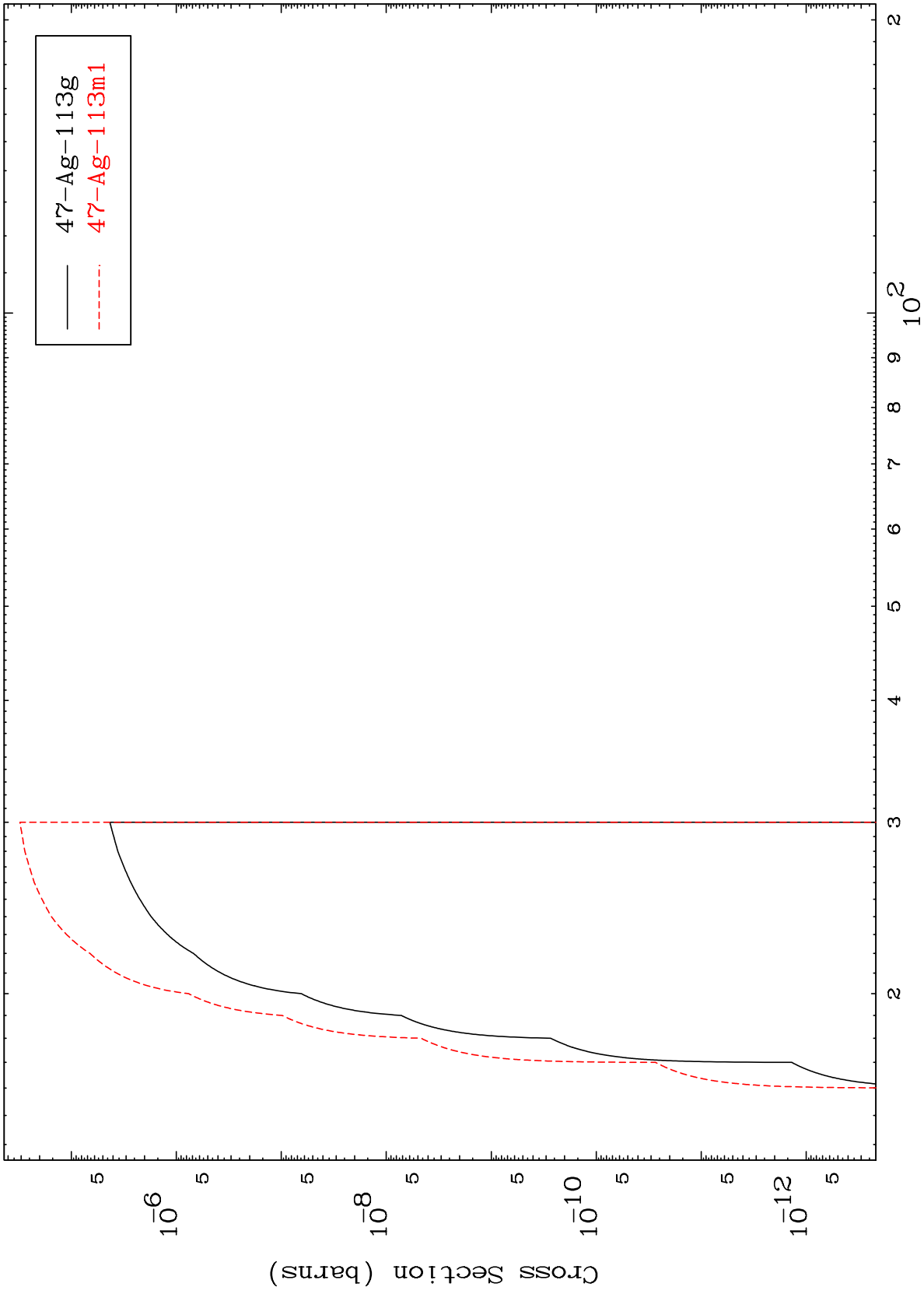
48-Cd-115

MAT 4853

(γ, d)

48-Cd-115

Radionuclide Production Cross Section



14

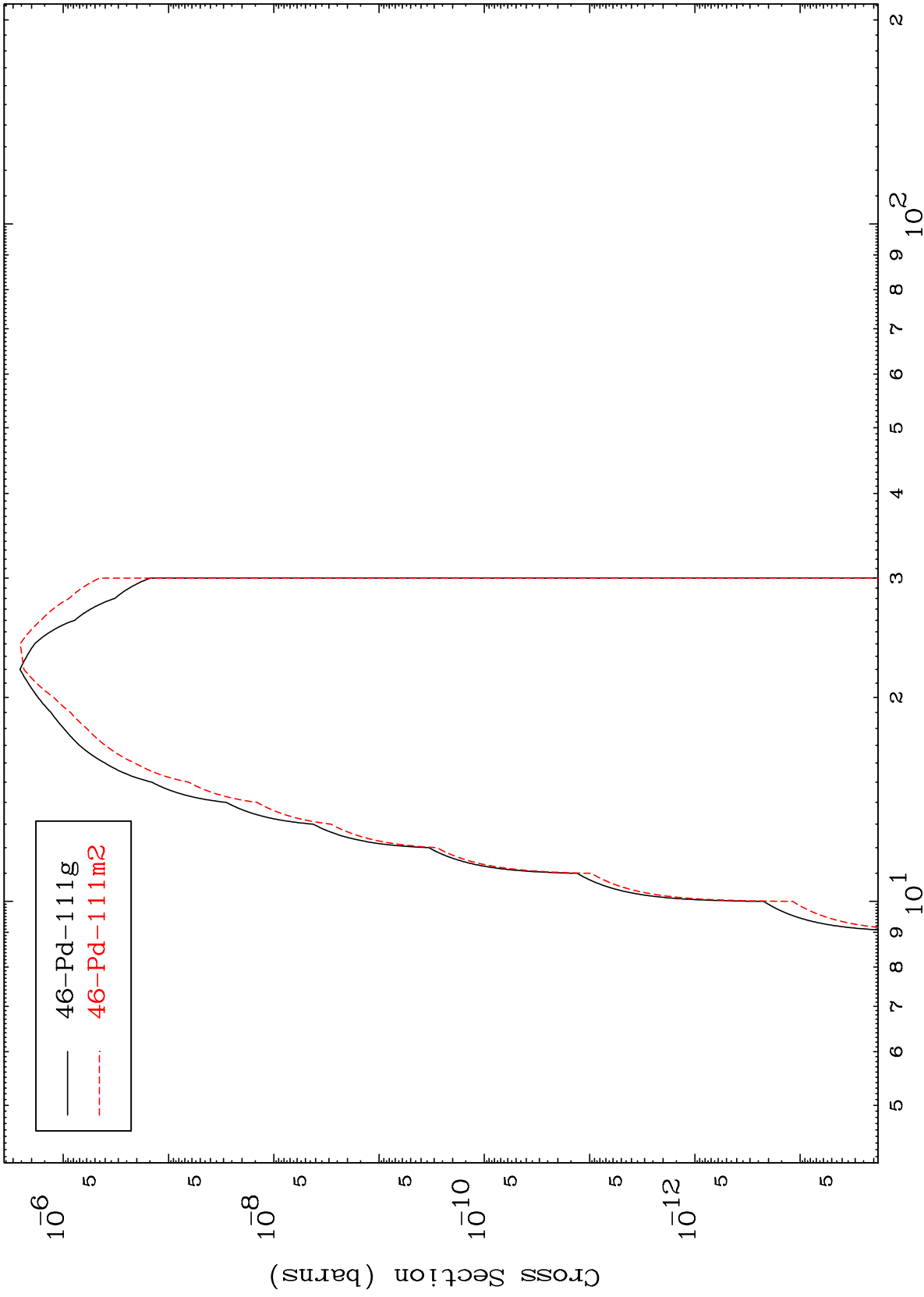
Incident Energy (MeV)

48-Cd-115

MAT 4853

48-Cd-115

Radionuclide Production Cross Section
(γ, α)



15

Incident Energy (MeV)

48-Cd-115