

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

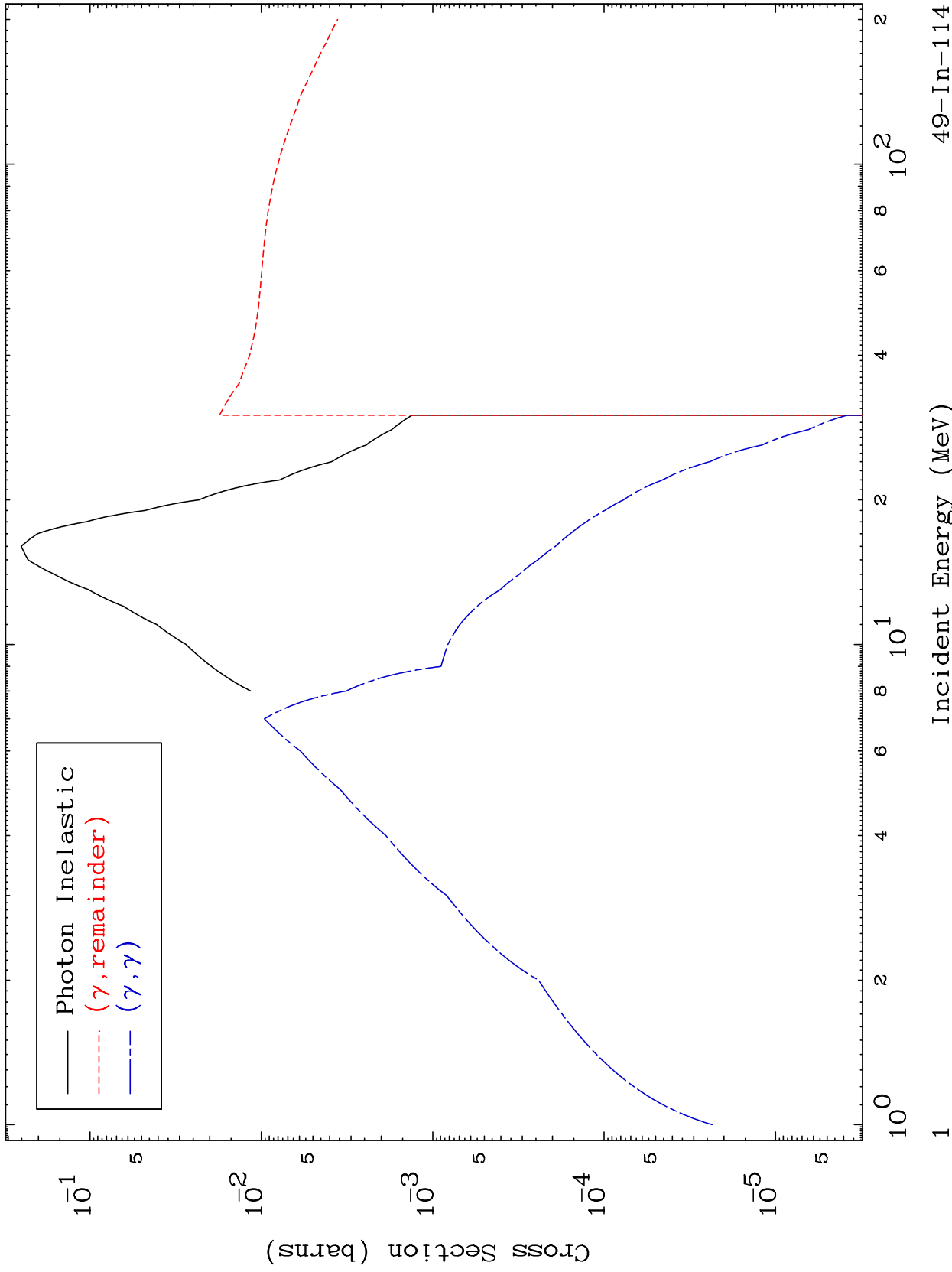
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

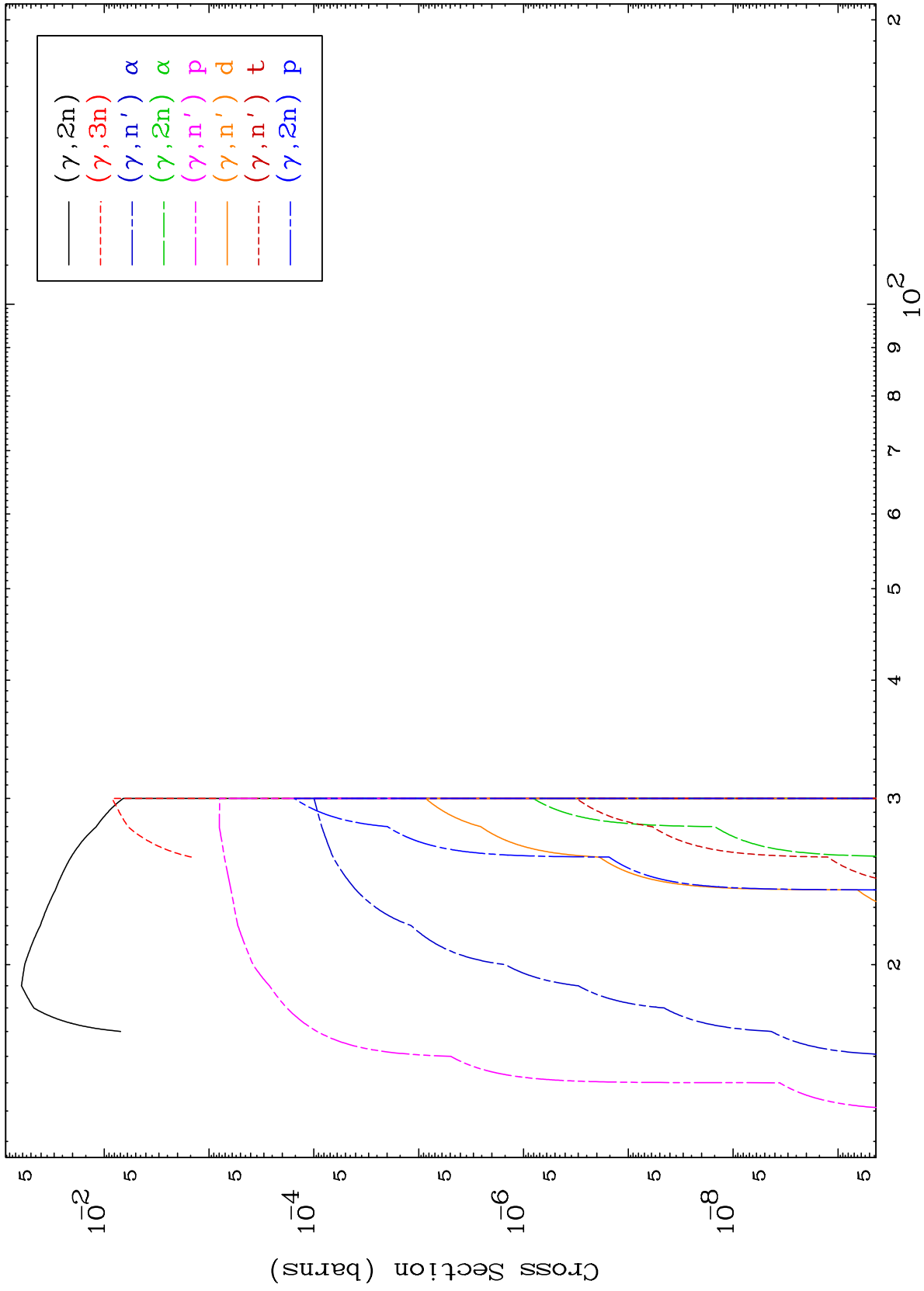
MAT 4928

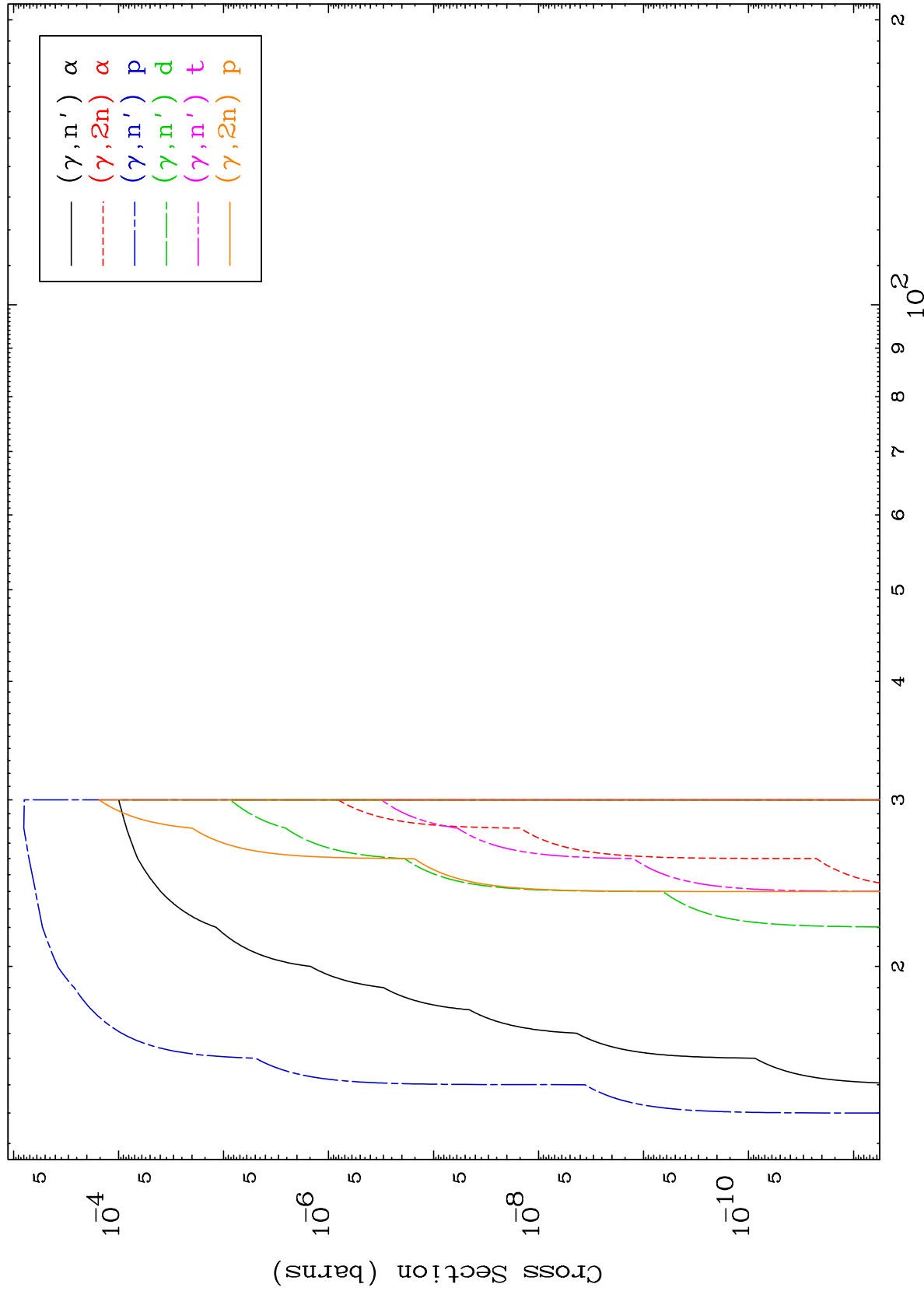
Photon Major
0 Kelvin Cross Sections

49-In-114



49-In-114

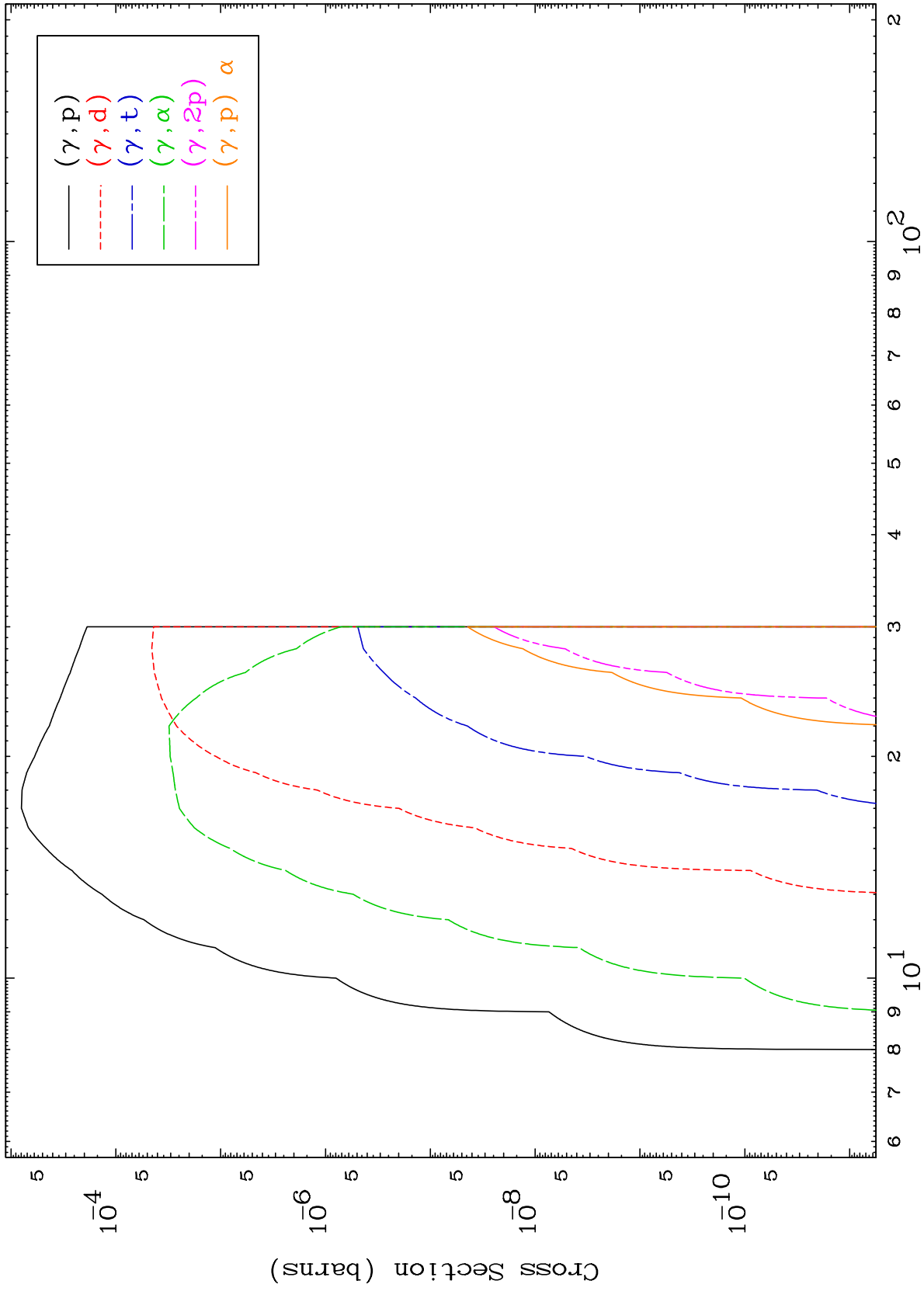




MAT 4928

Photon Charged Particle
0 Kelvin Cross Sections

49-In-114



4

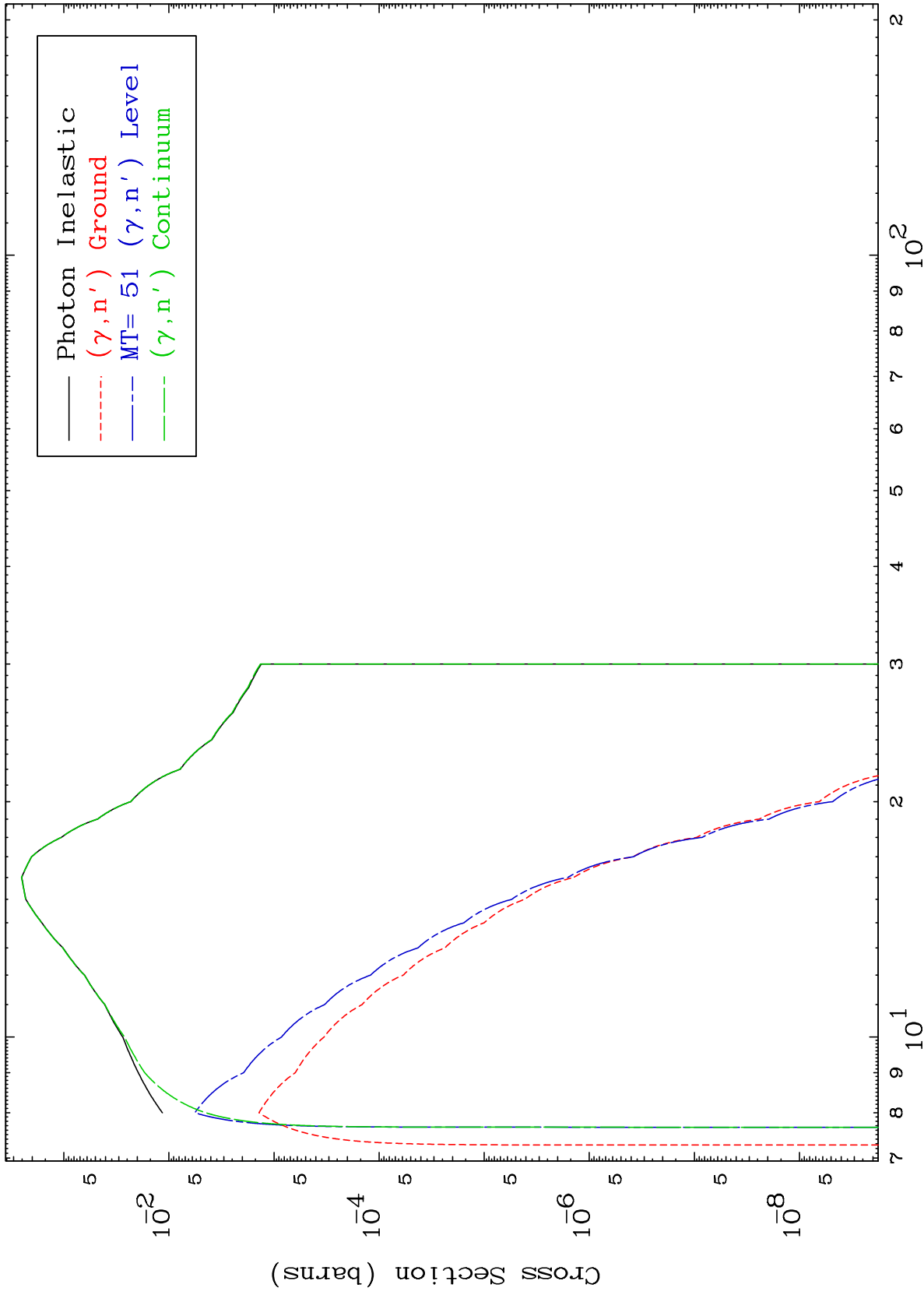
Incident Energy (MeV)

49-In-114

MAT 4928

(γ, n') Level
0 Kelvin Cross Sections

49-In-114



5

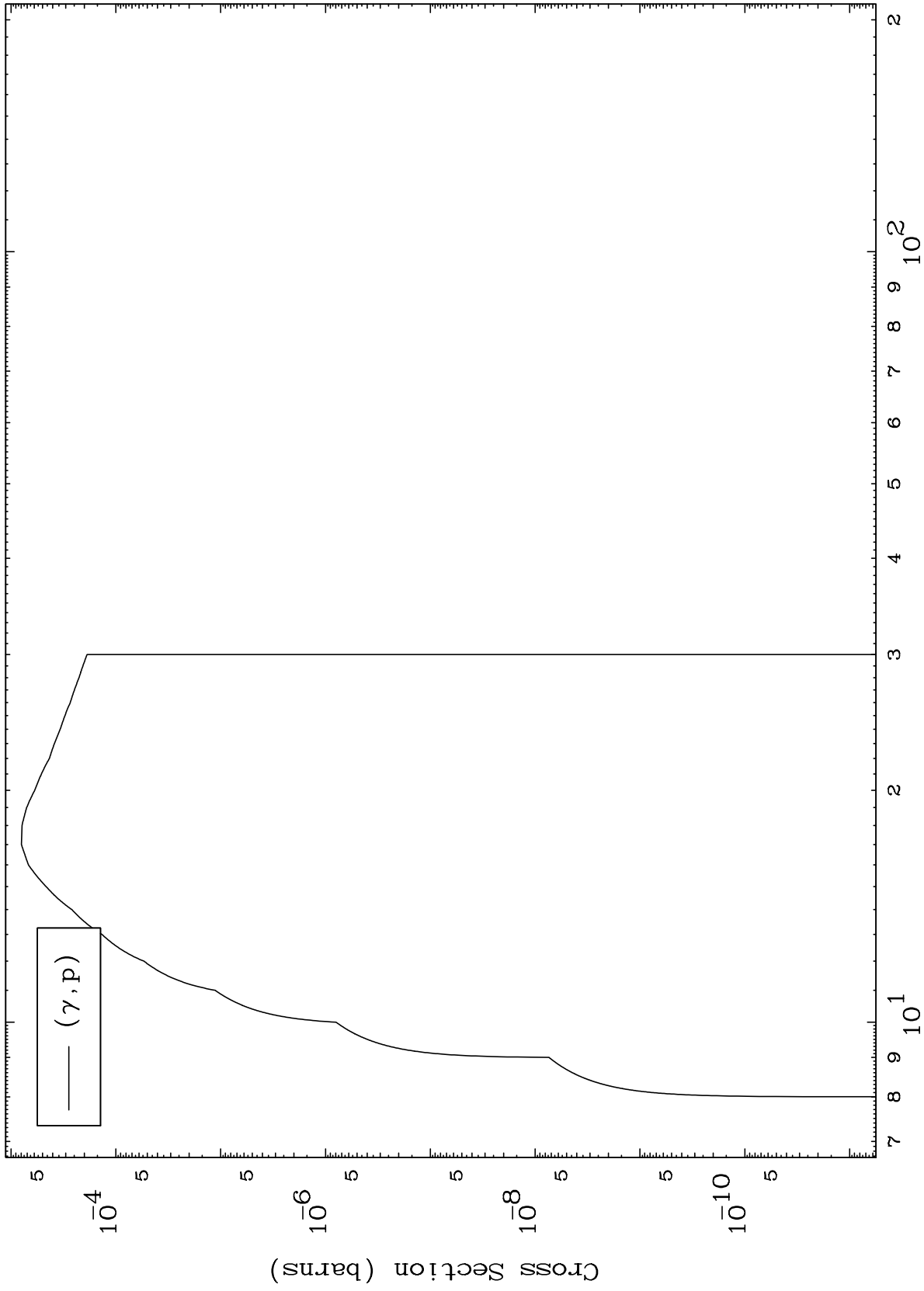
Incident Energy (MeV)

49-In-114

MAT 4928

(γ, p) Levels
0 Kelvin Cross Sections

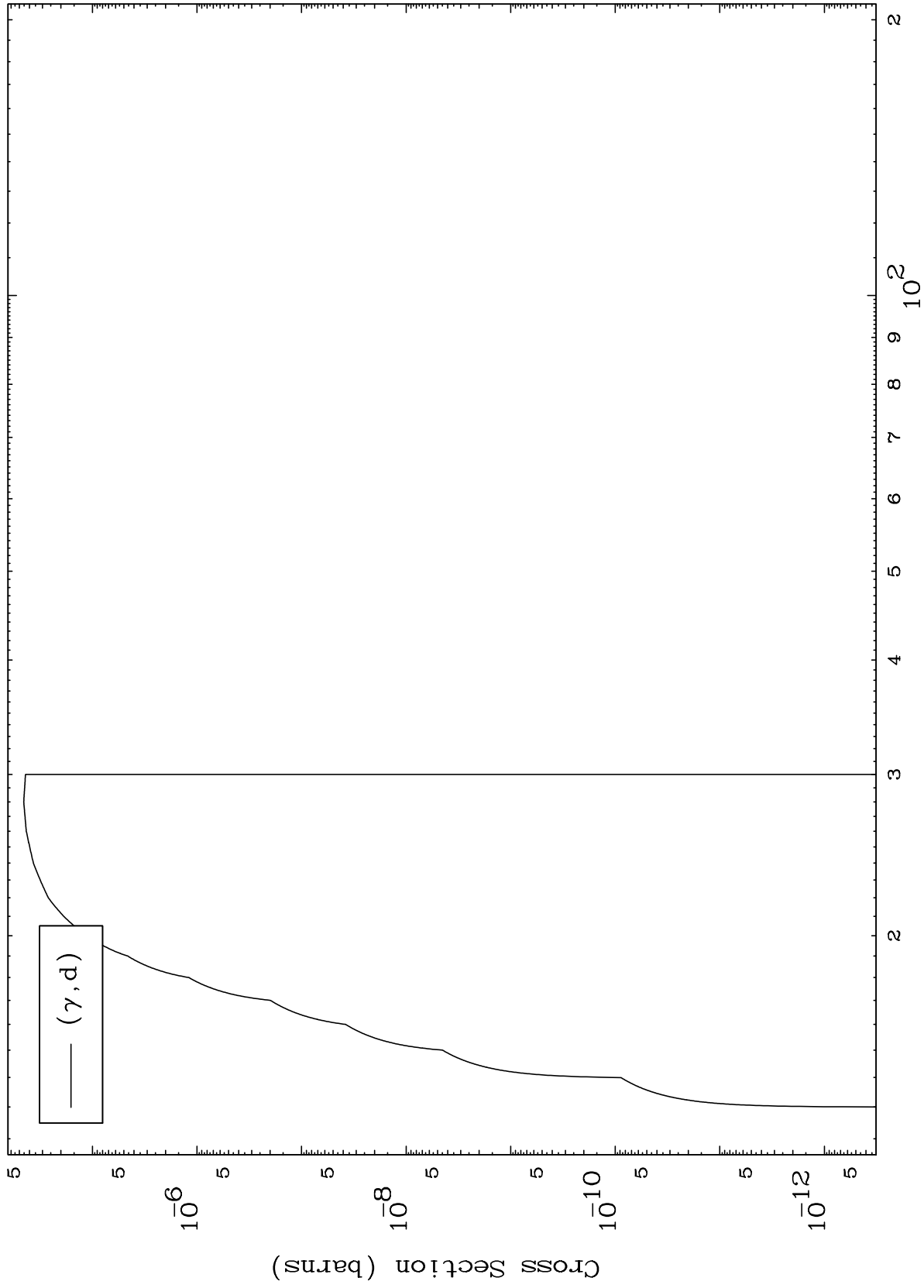
49-In-114



6

Incident Energy (MeV)

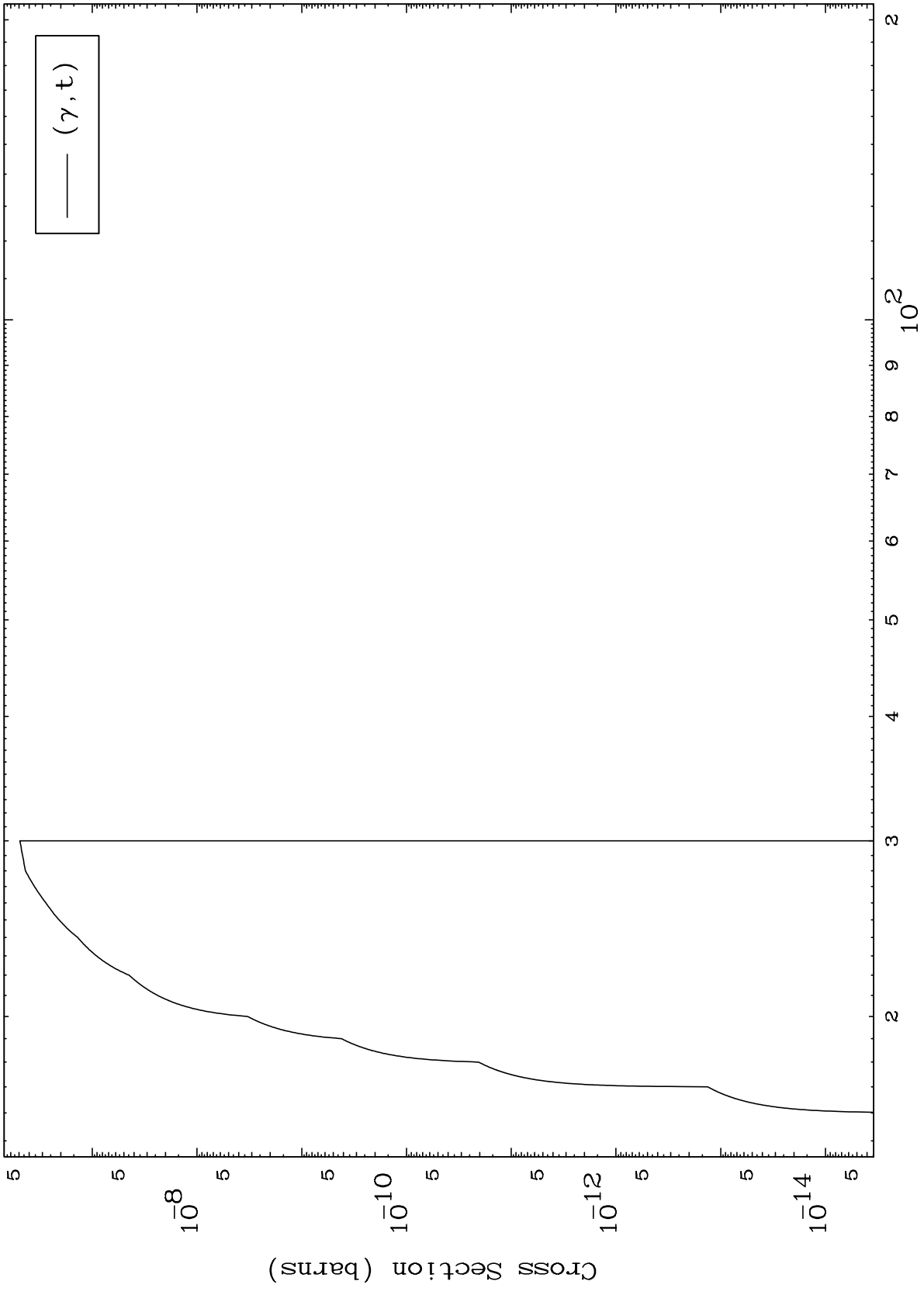
49-In-114



MAT 4928

(γ, t) Levels
0 Kelvin Cross Sections

49-In-114



8

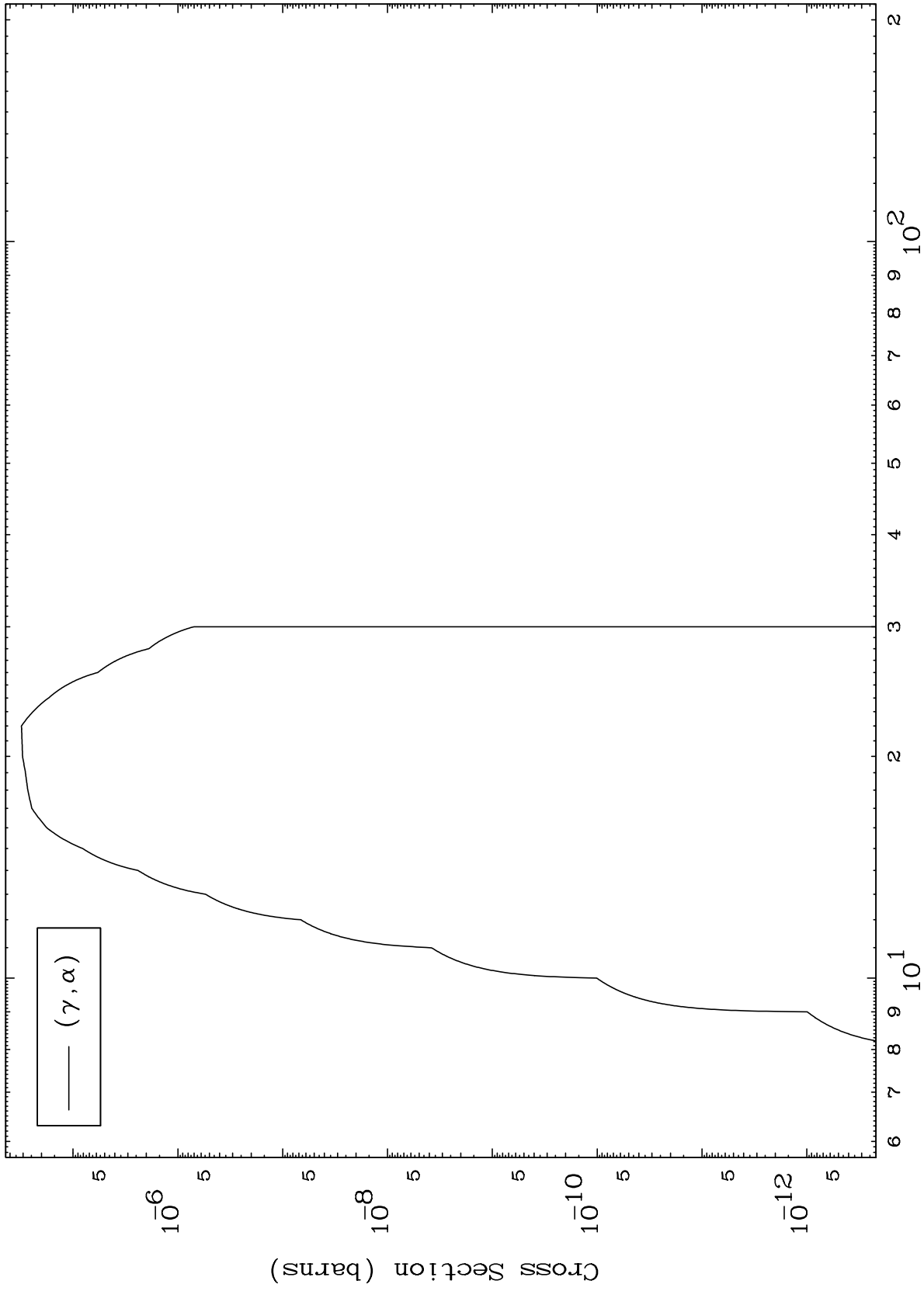
Incident Energy (MeV)

49-In-114

MAT 4928

(γ, α) Levels
0 Kelvin Cross Sections

49-In-114



9

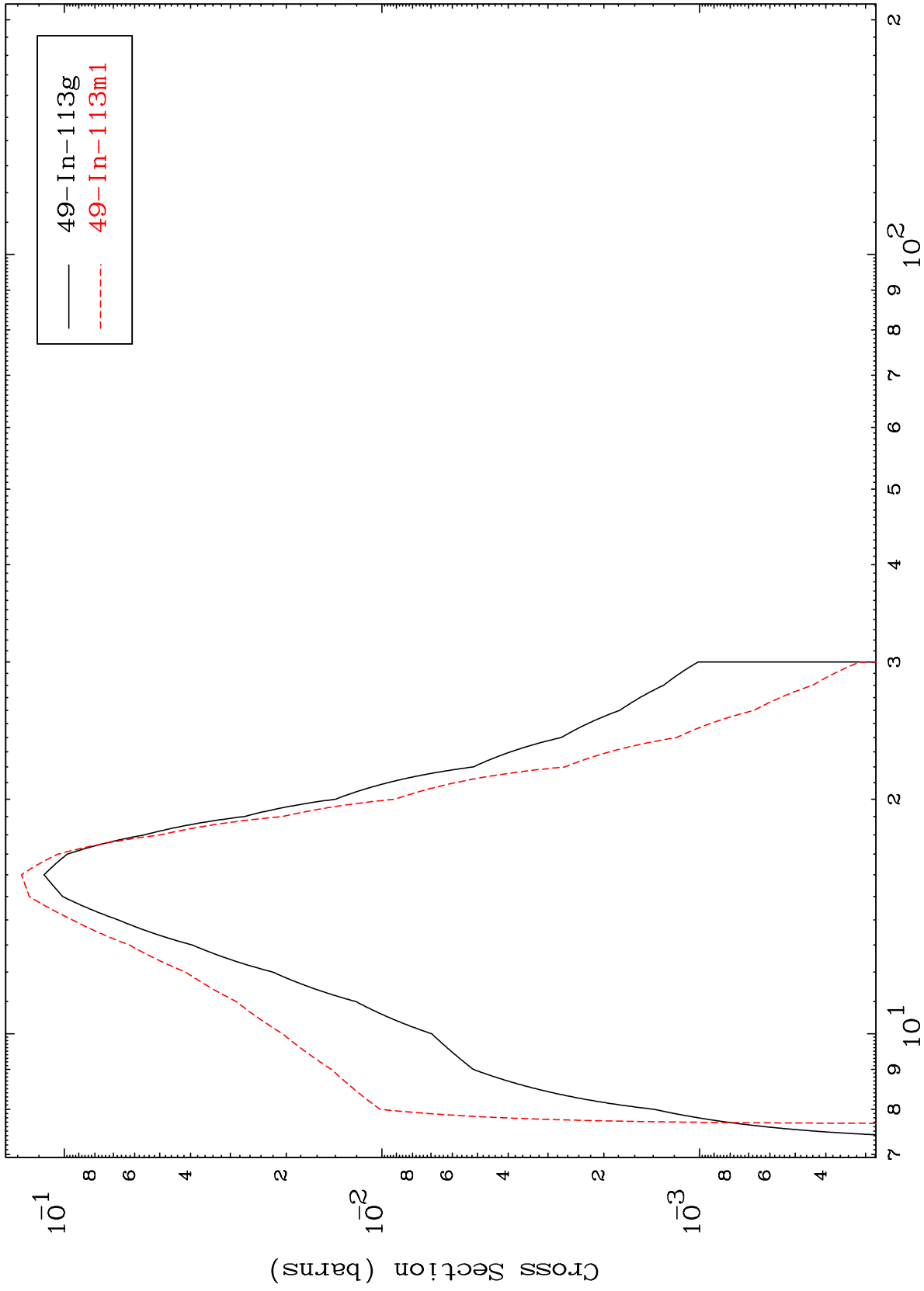
Incident Energy (MeV)

49-In-114

MAT 4928

Photon Inelastic
Radionuclide Production Cross Section

49-In-114



10

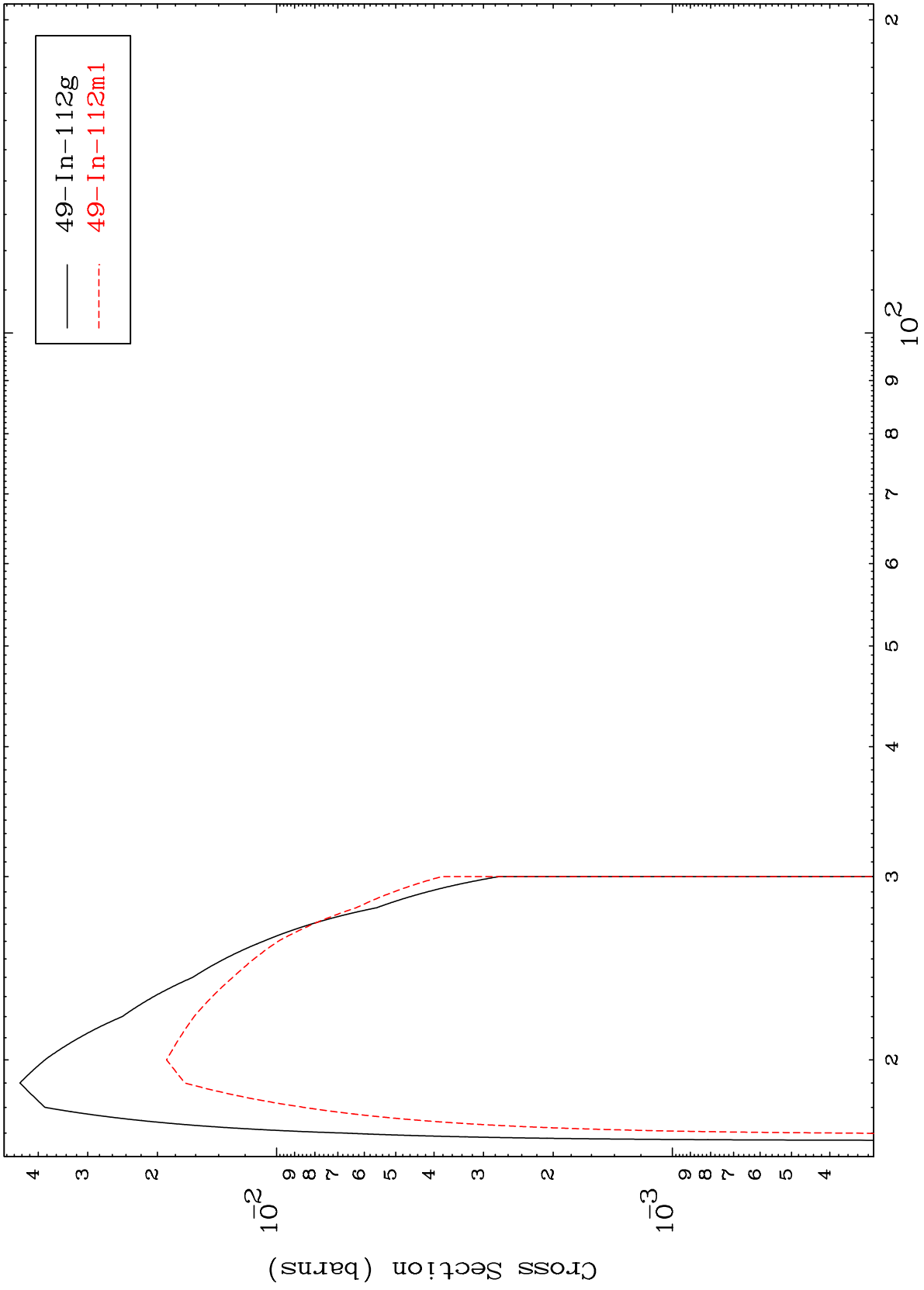
Incident Energy (MeV)

49-In-114

MAT 4928

49-In-114

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



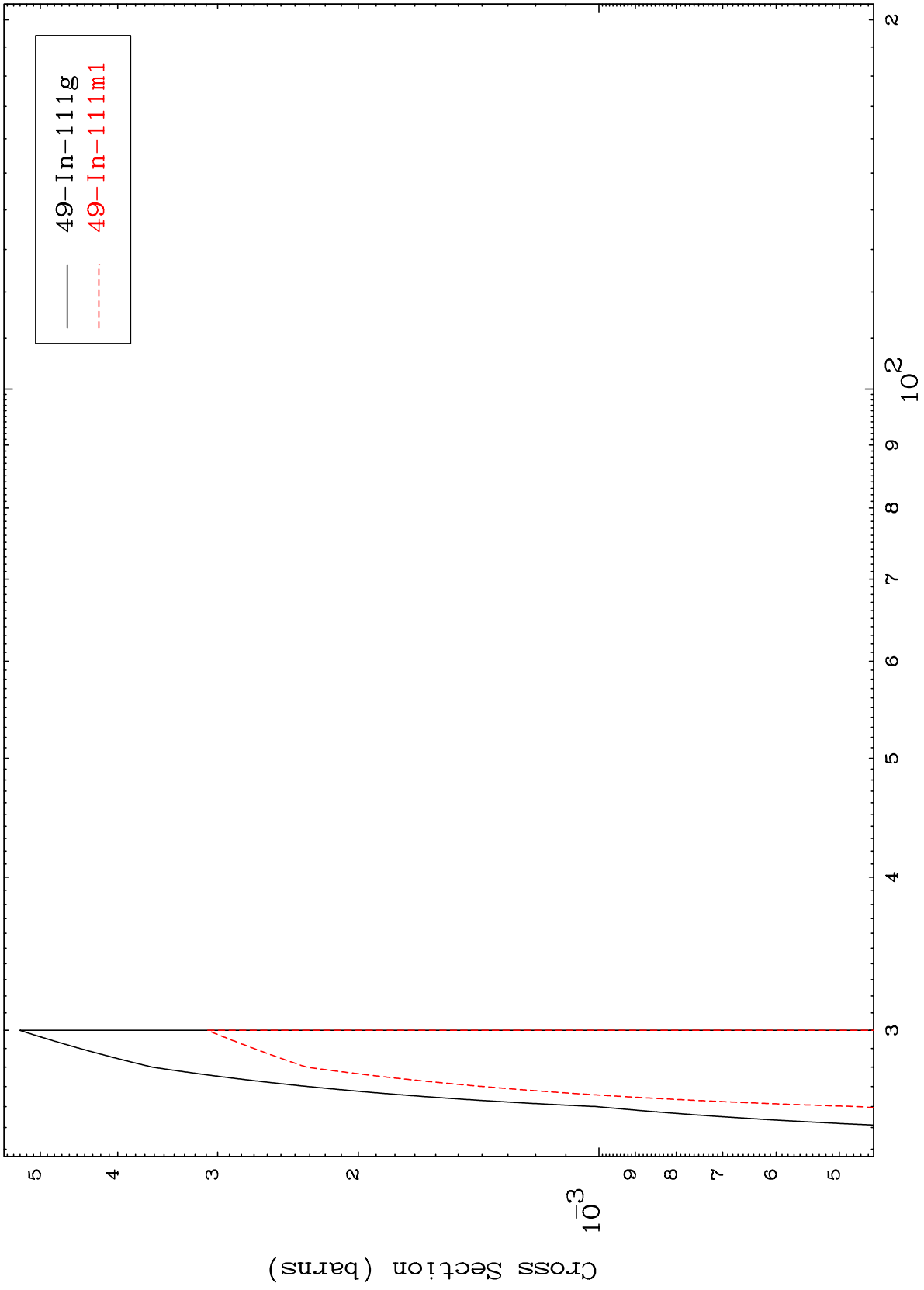
11

49-In-114

MAT 4928

49-In-114

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



49-In-111g
49-In-111m1

12

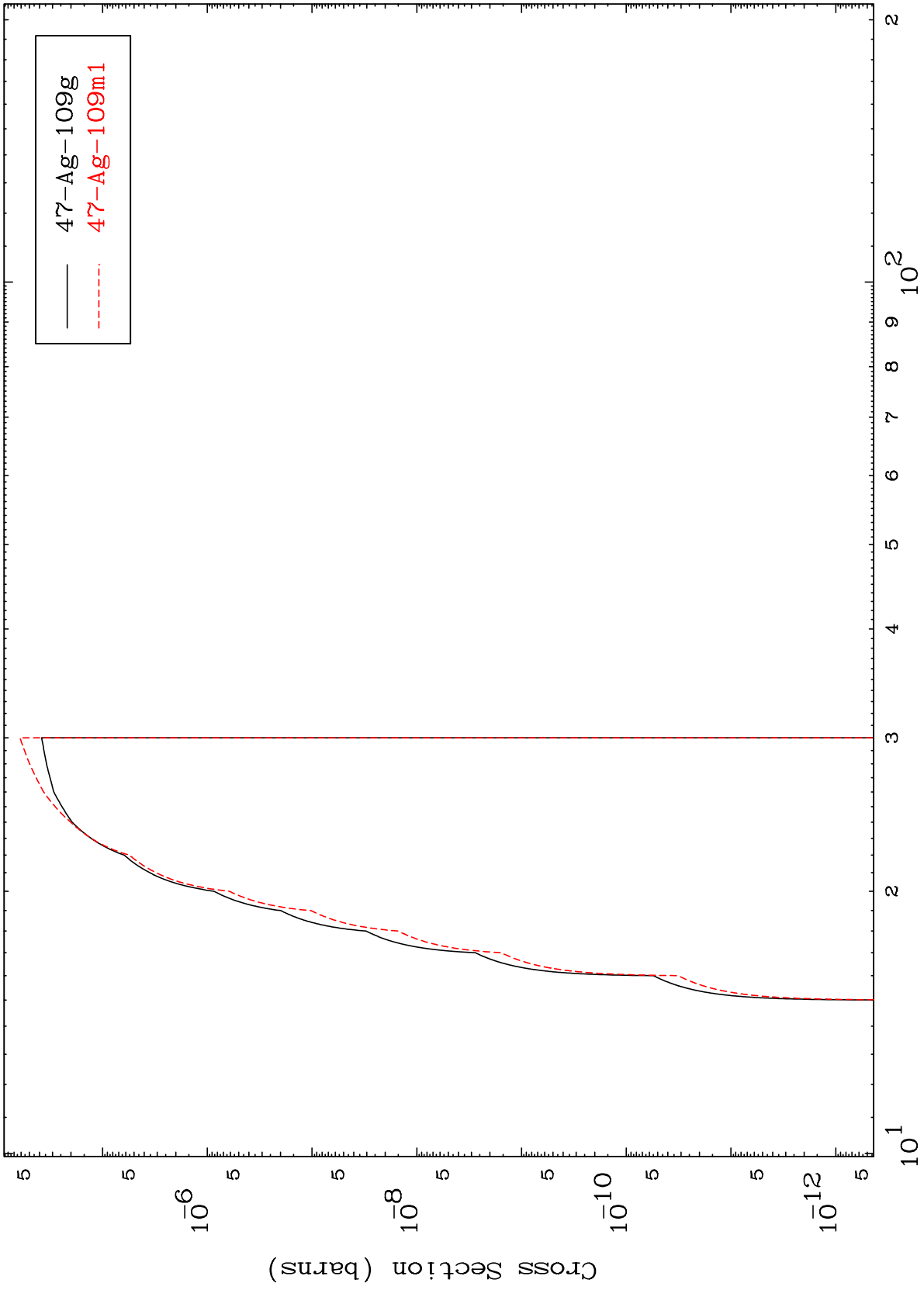
49-In-114

MAT 4928

(γ, n') α

49-In-114

Radionuclide Production Cross Section



13

Incident Energy (MeV)

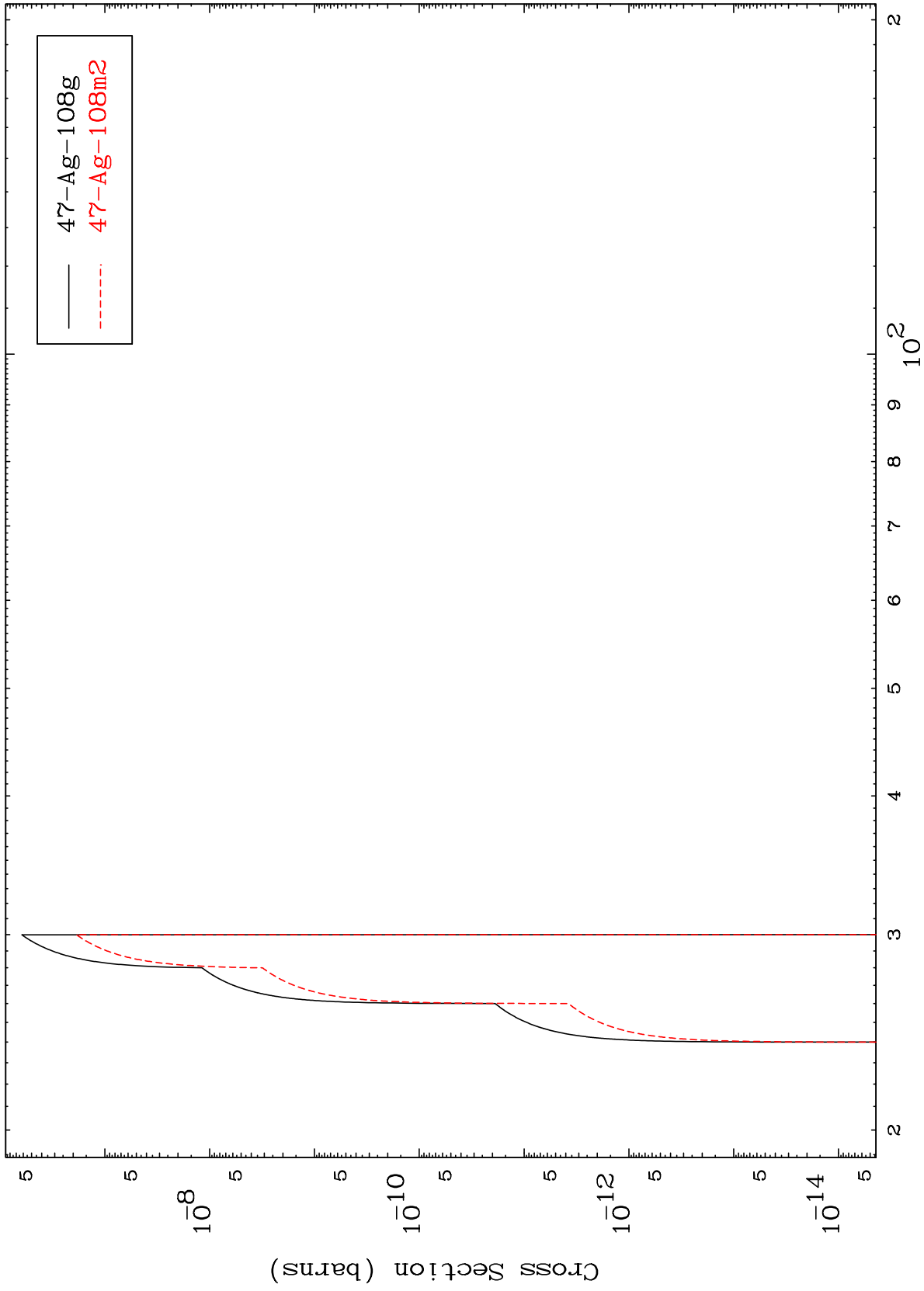
49-In-114

MAT 4928

$(\gamma, 2n) \alpha$

49-In-114

Radionuclide Production Cross Section



14

Incident Energy (MeV)

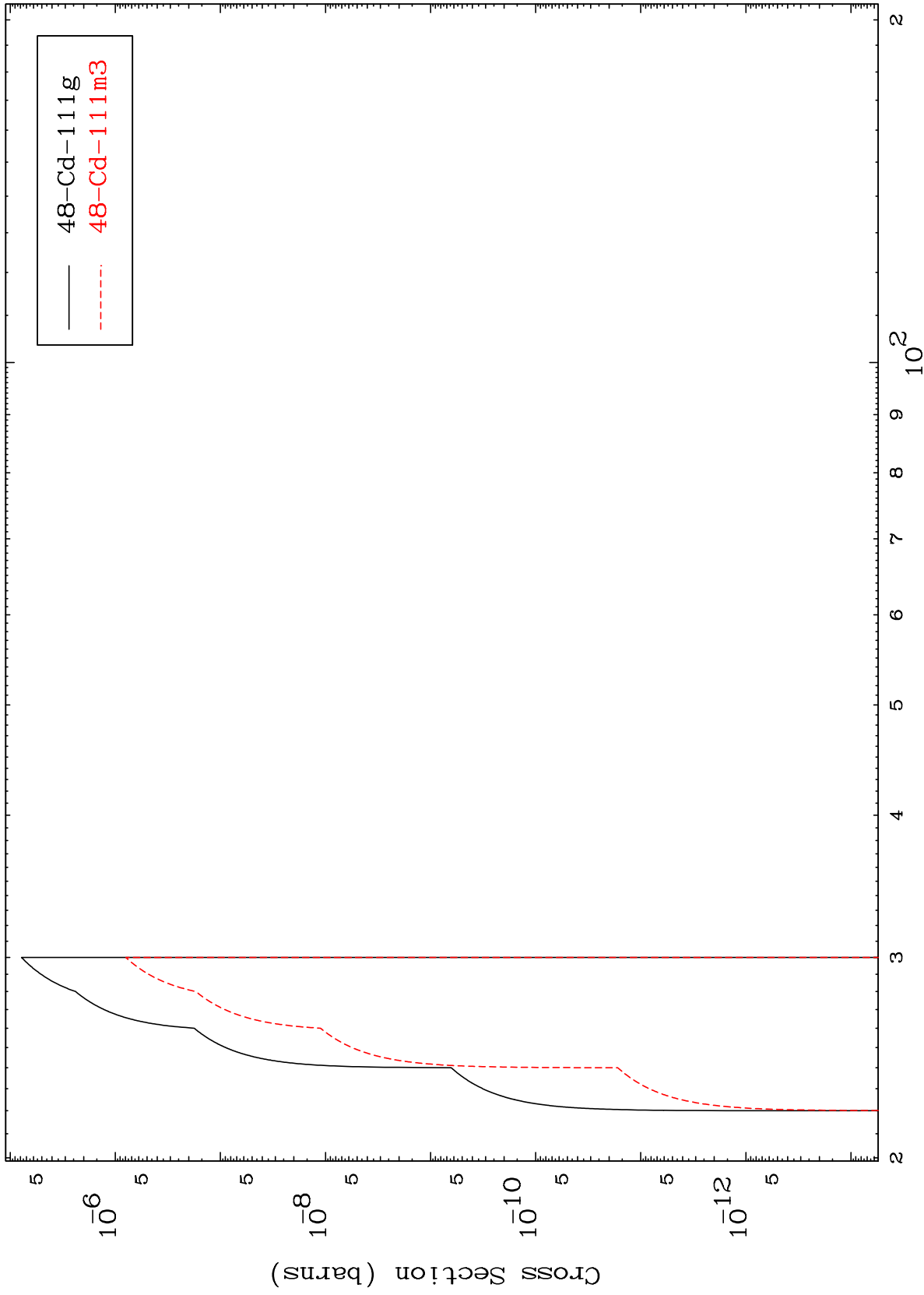
49-In-114

MAT 4928

(γ, n') d

49-In-114

Radionuclide Production Cross Section



15

Incident Energy (MeV)

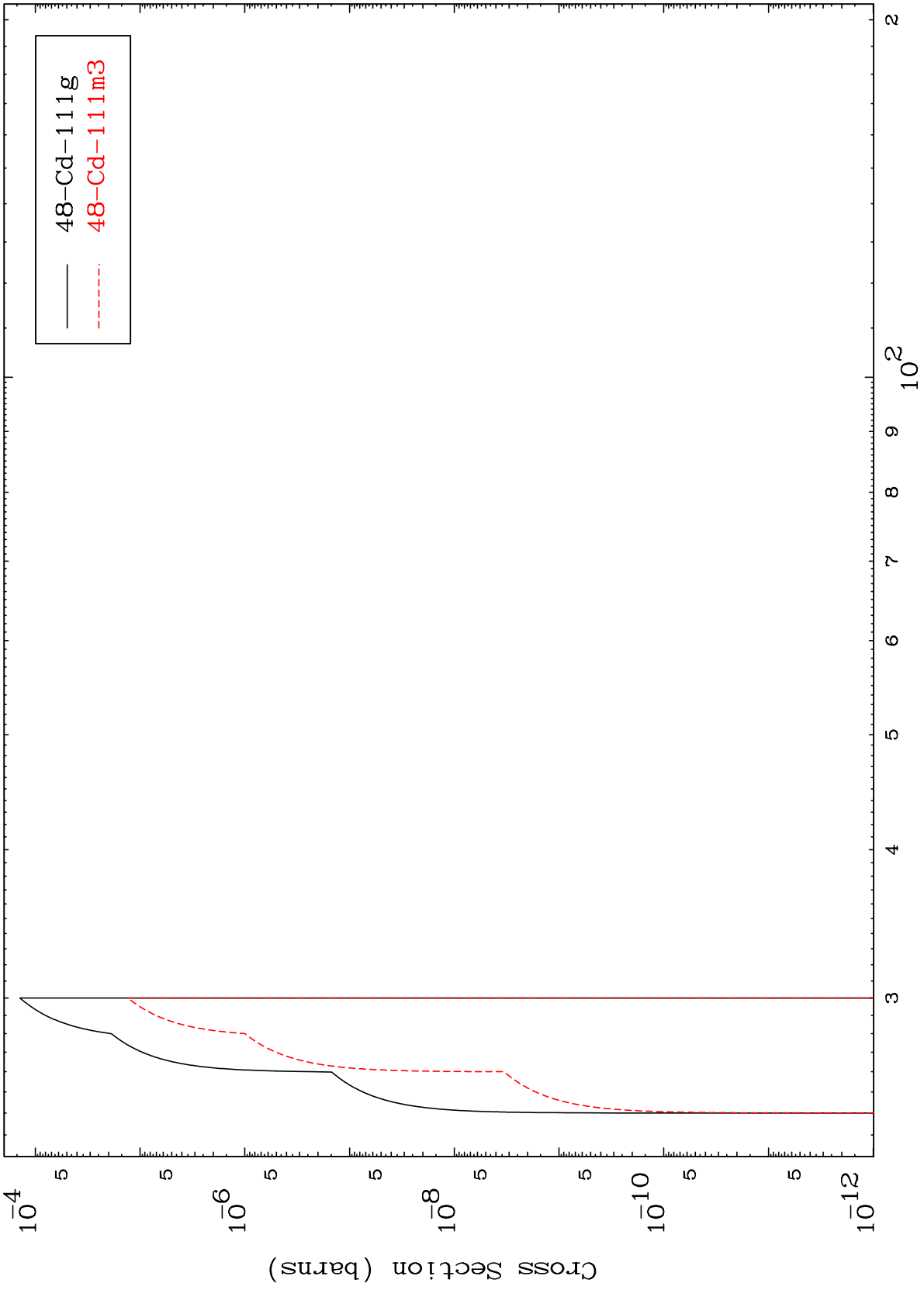
49-In-114

MAT 4928

($\gamma, 2n$) p

49-In-114

Radionuclide Production Cross Section



16

Incident Energy (MeV)

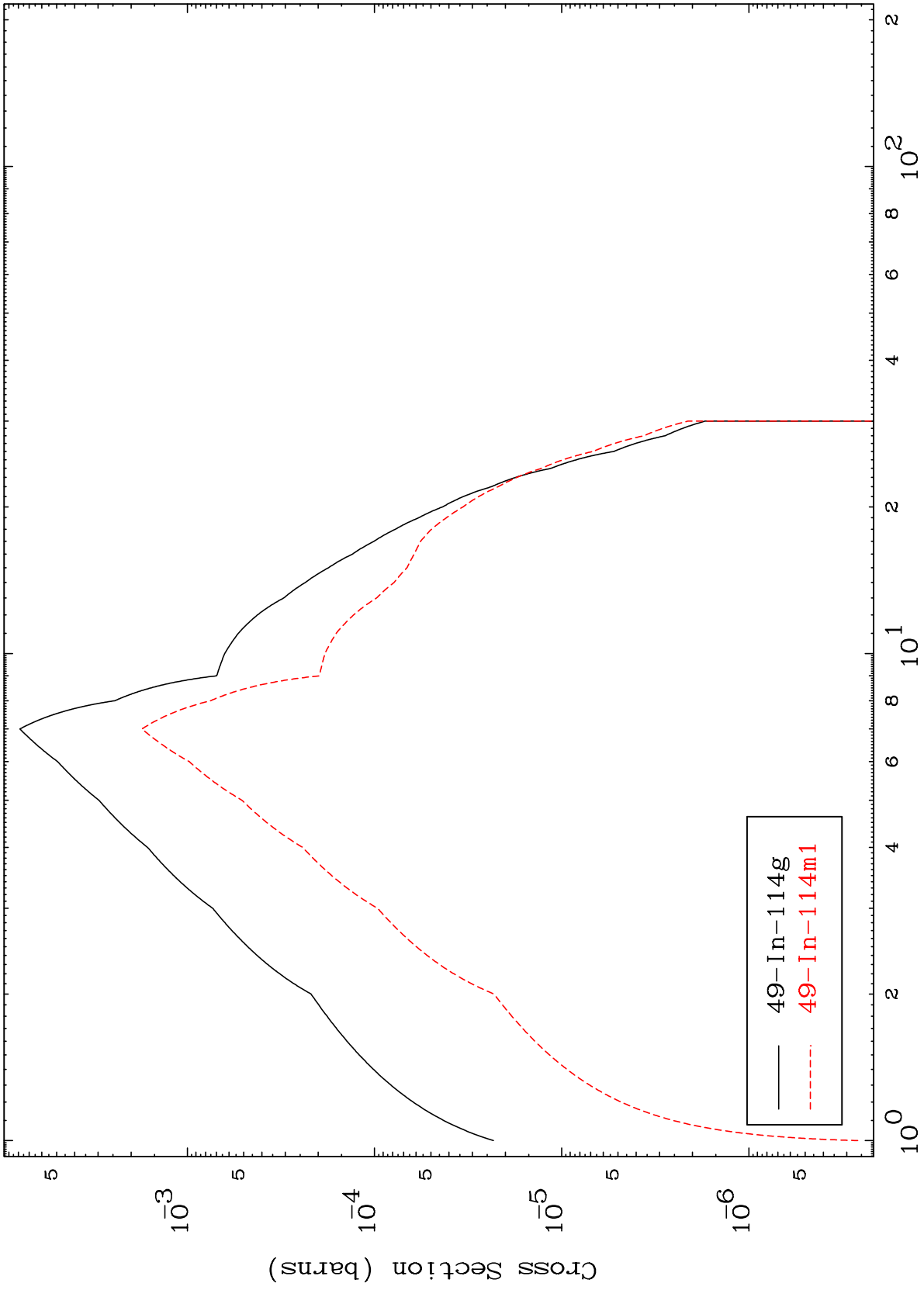
49-In-114

MAT 4928

49-In-114

Radionuclide Production Cross Section

(γ, γ)



49-In-114

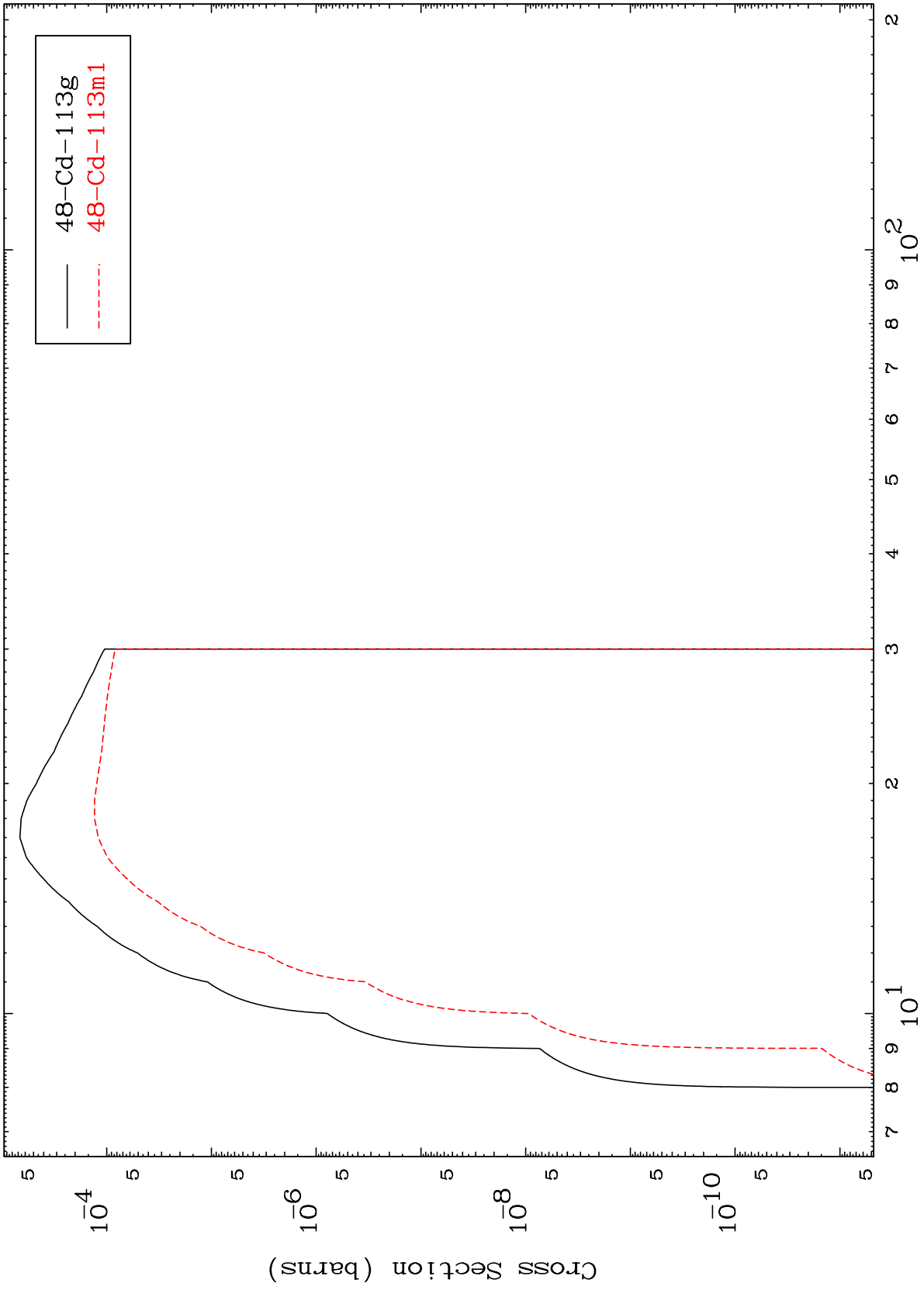
Incident Energy (MeV)

17

MAT 4928

49-In-114

(γ, p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

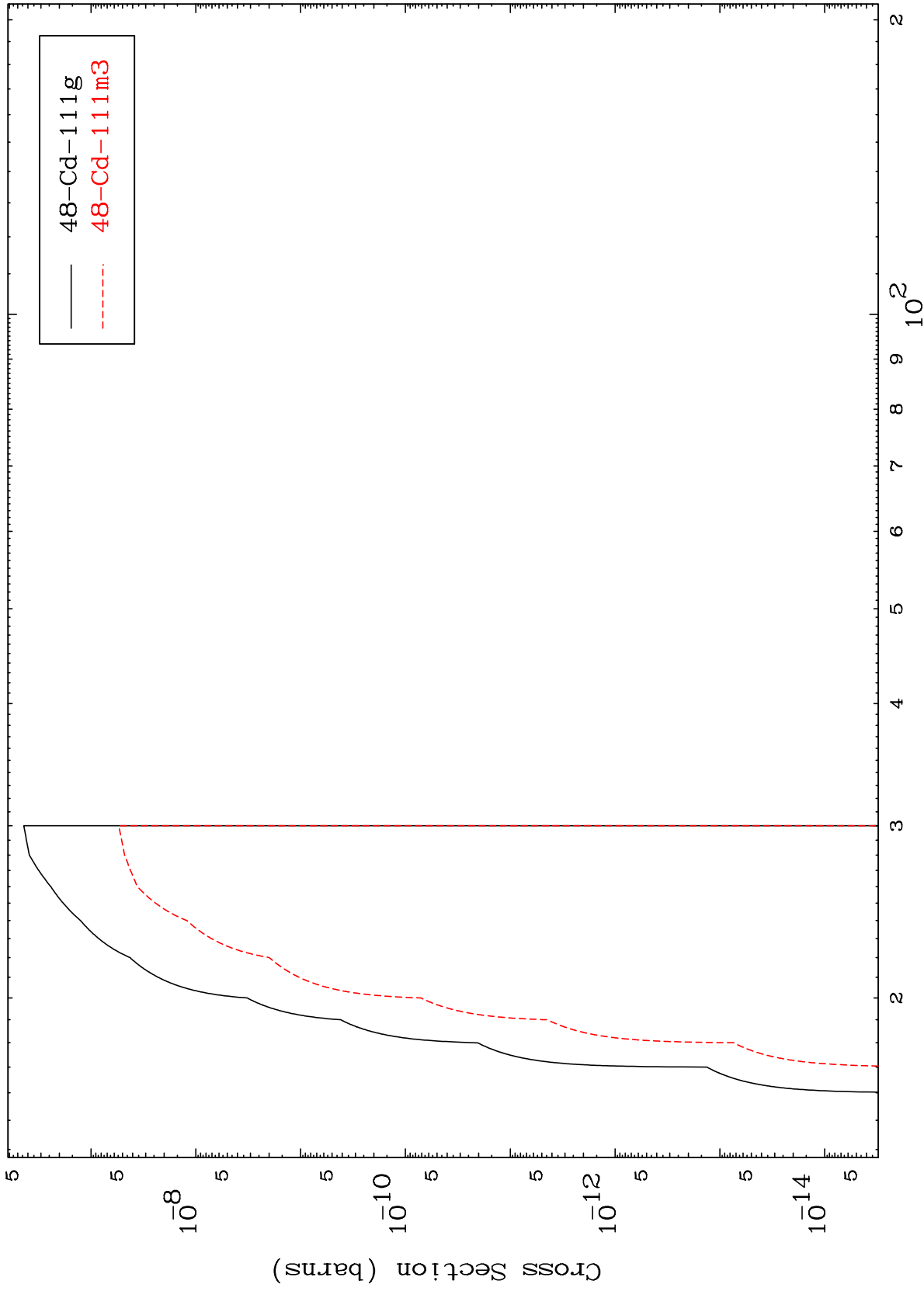
49-In-114

MAT 4928

(γ, t)

49-In-114

Radionuclide Production Cross Section



19

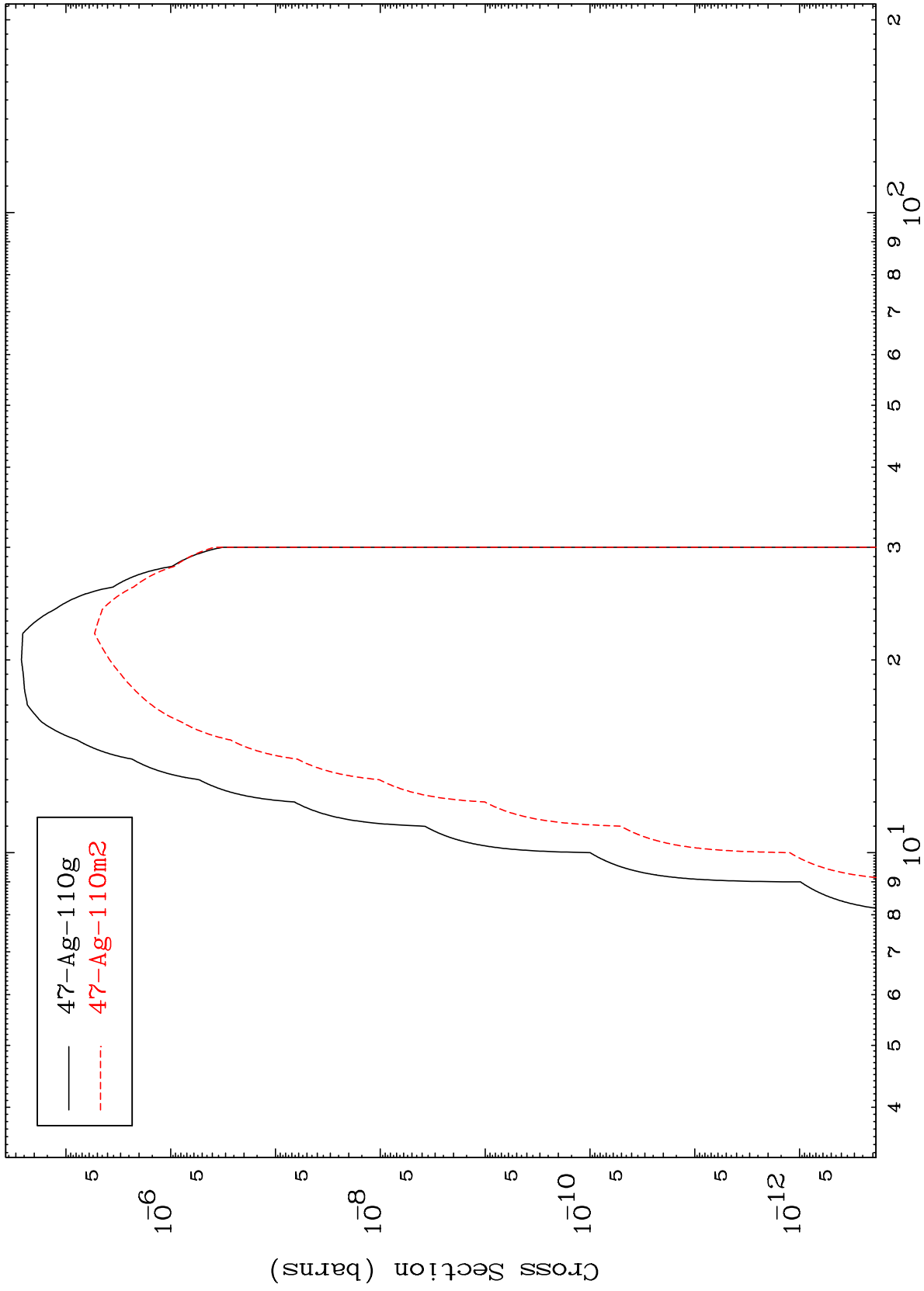
Incident Energy (MeV)

49-In-114

MAT 4928

49-In-114

Radionuclide Production Cross Section
(γ, α)



20

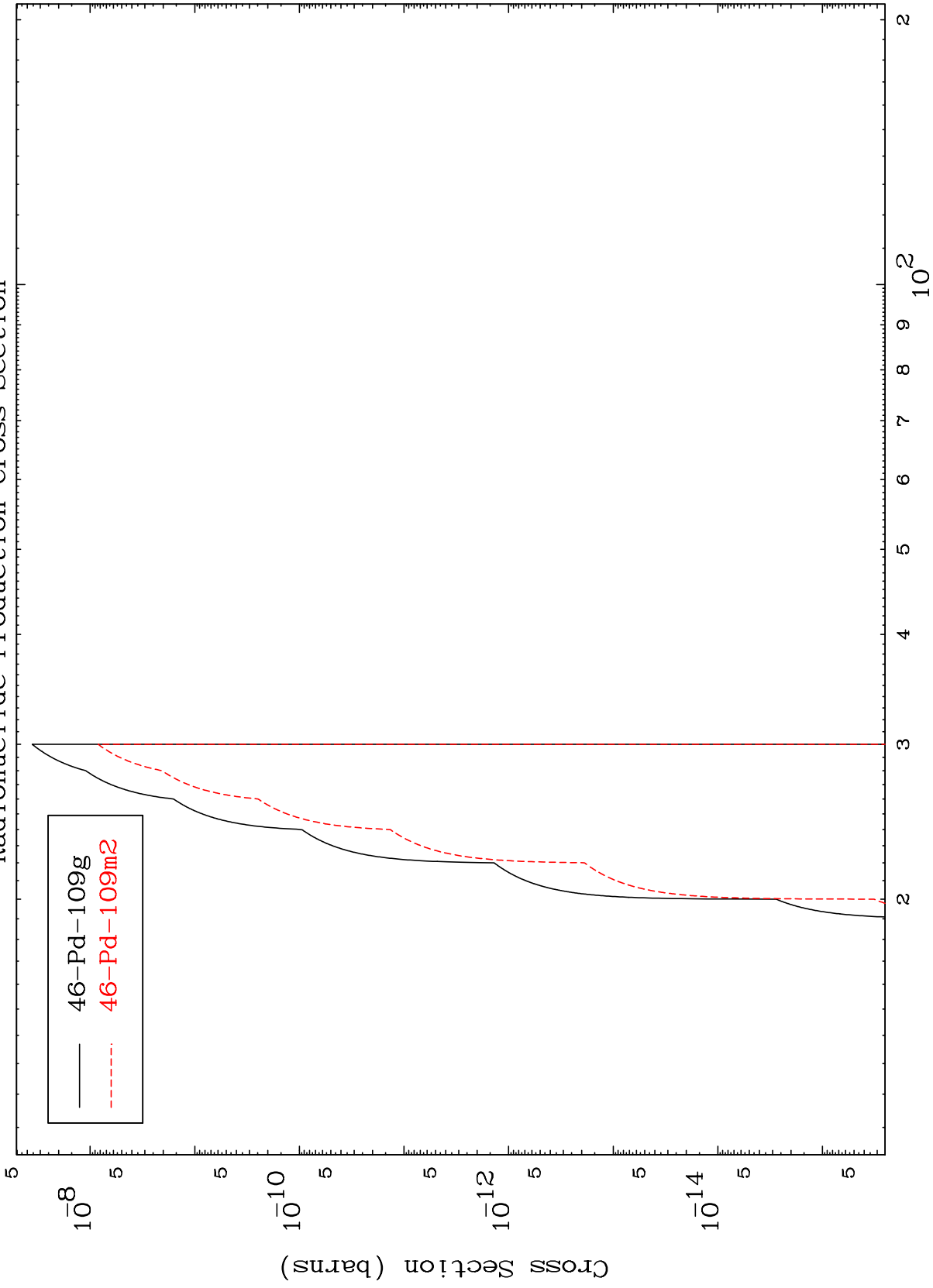
49-In-114

MAT 4928

(γ, p) α

49-In-114

Radionuclide Production Cross Section



21

49-In-114