

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

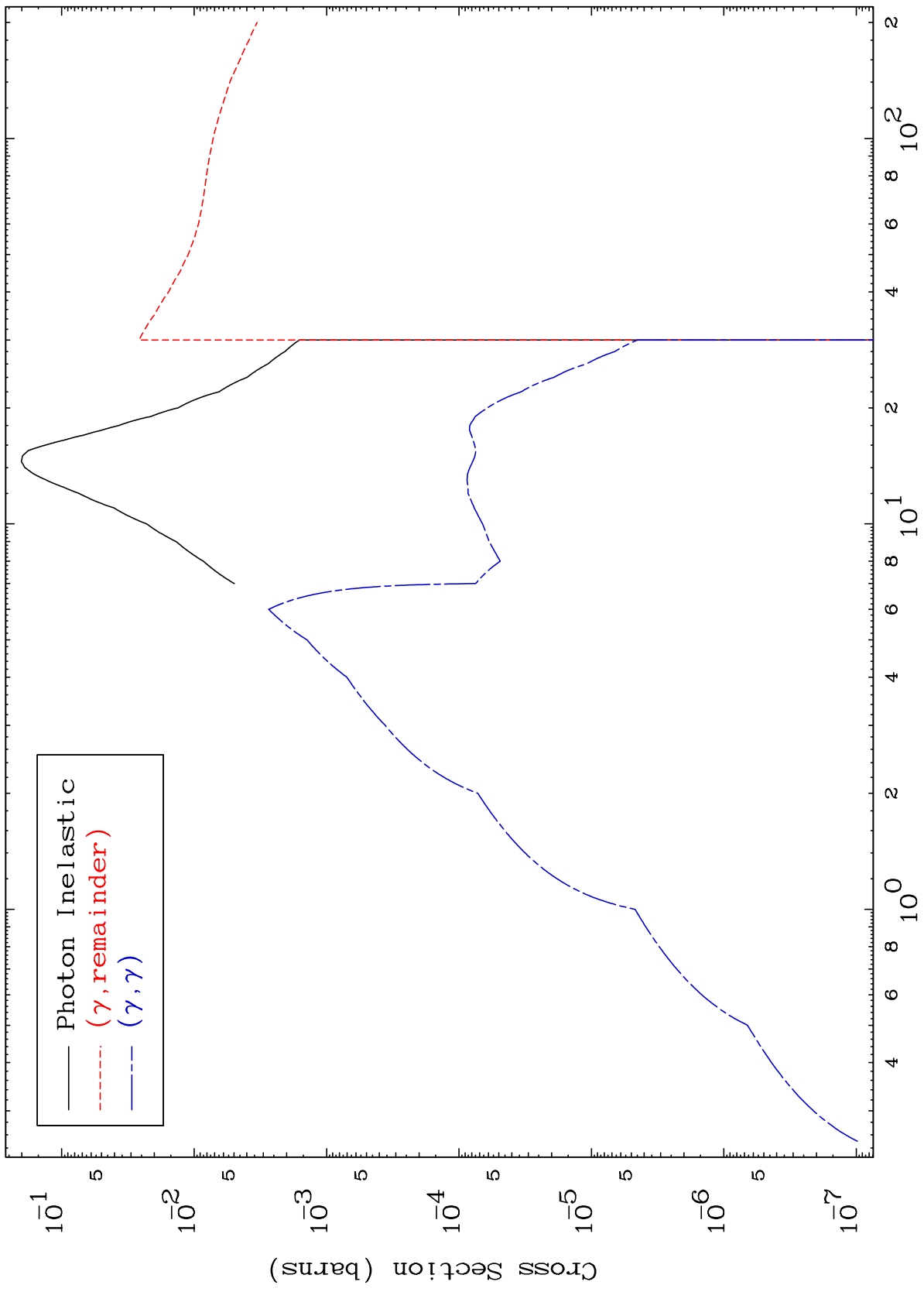
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

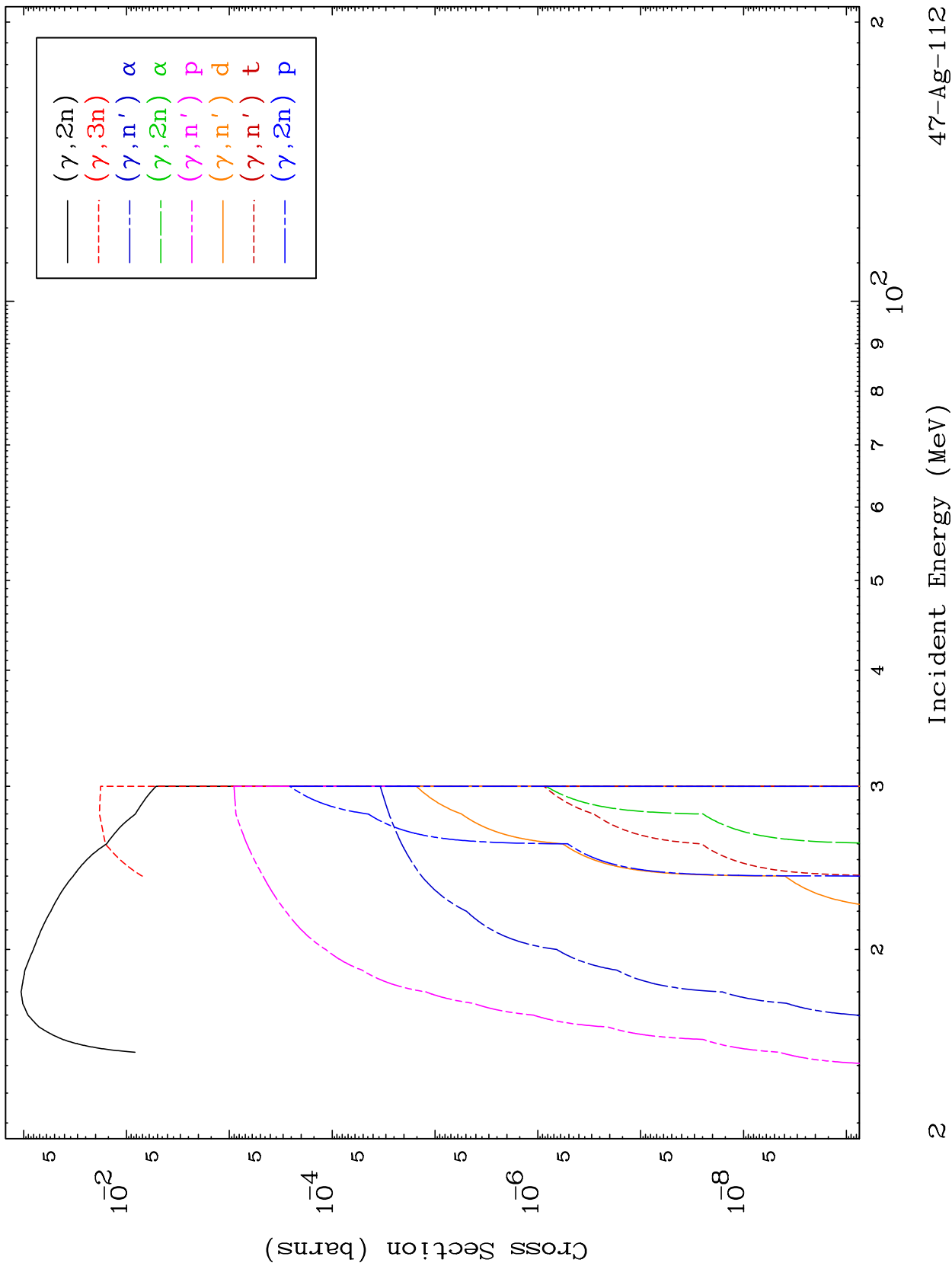
MAT 4740

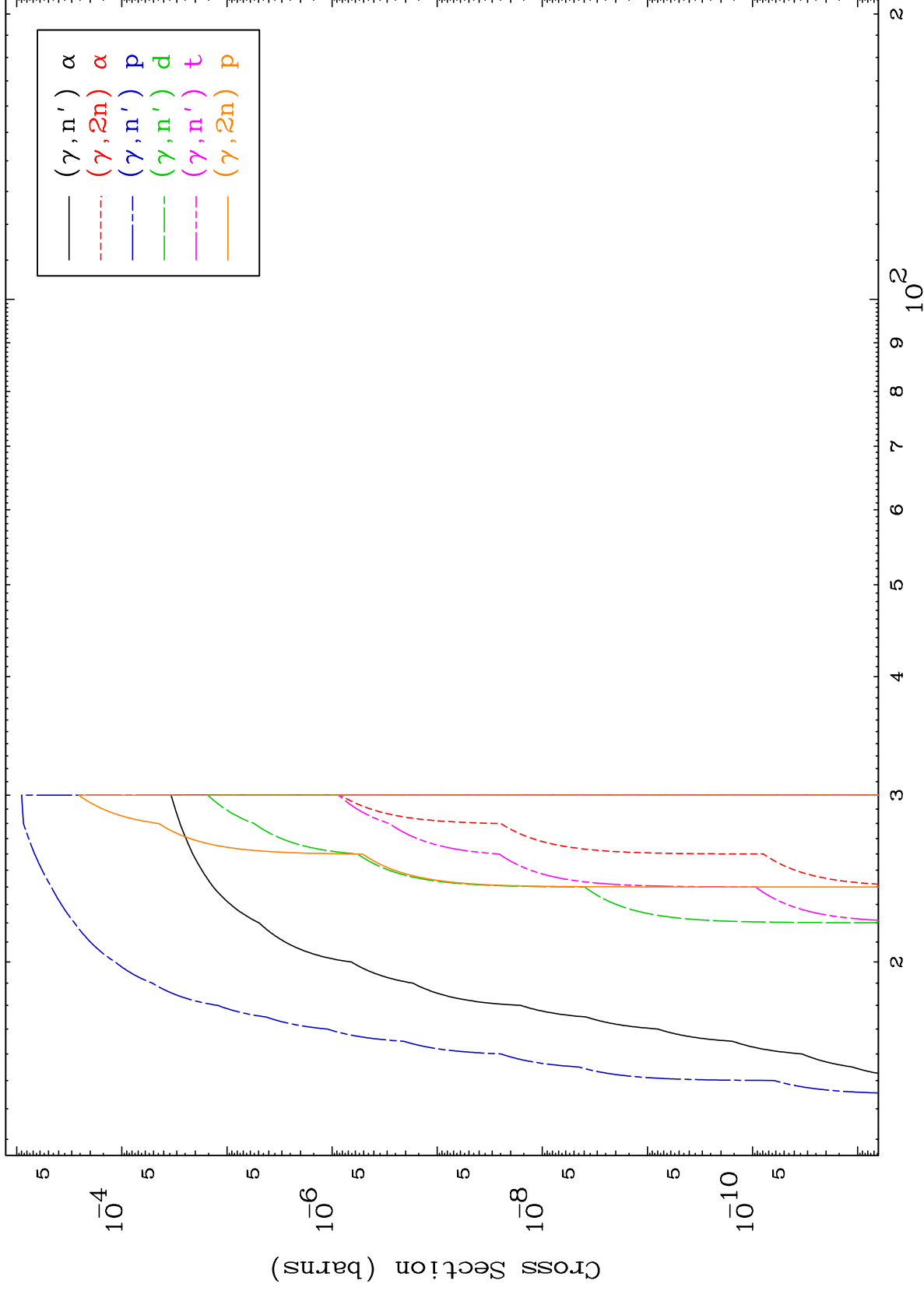
Photon Major
0 Kelvin Cross Sections

47-Ag-112



— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

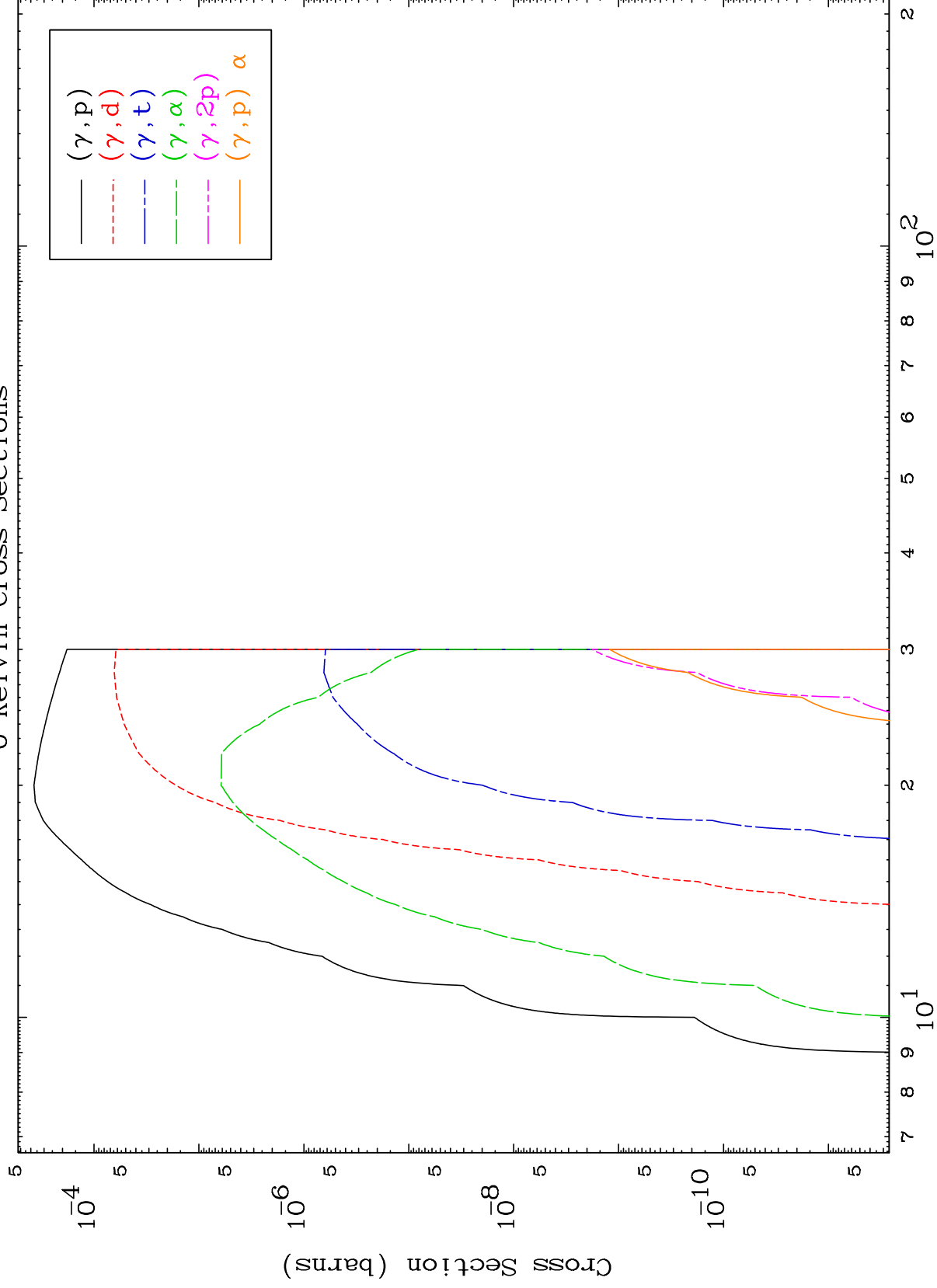




MAT 4740

Photon Charged Particle
0 Kelvin Cross Sections

47-Ag-112



4

Incident Energy (MeV)

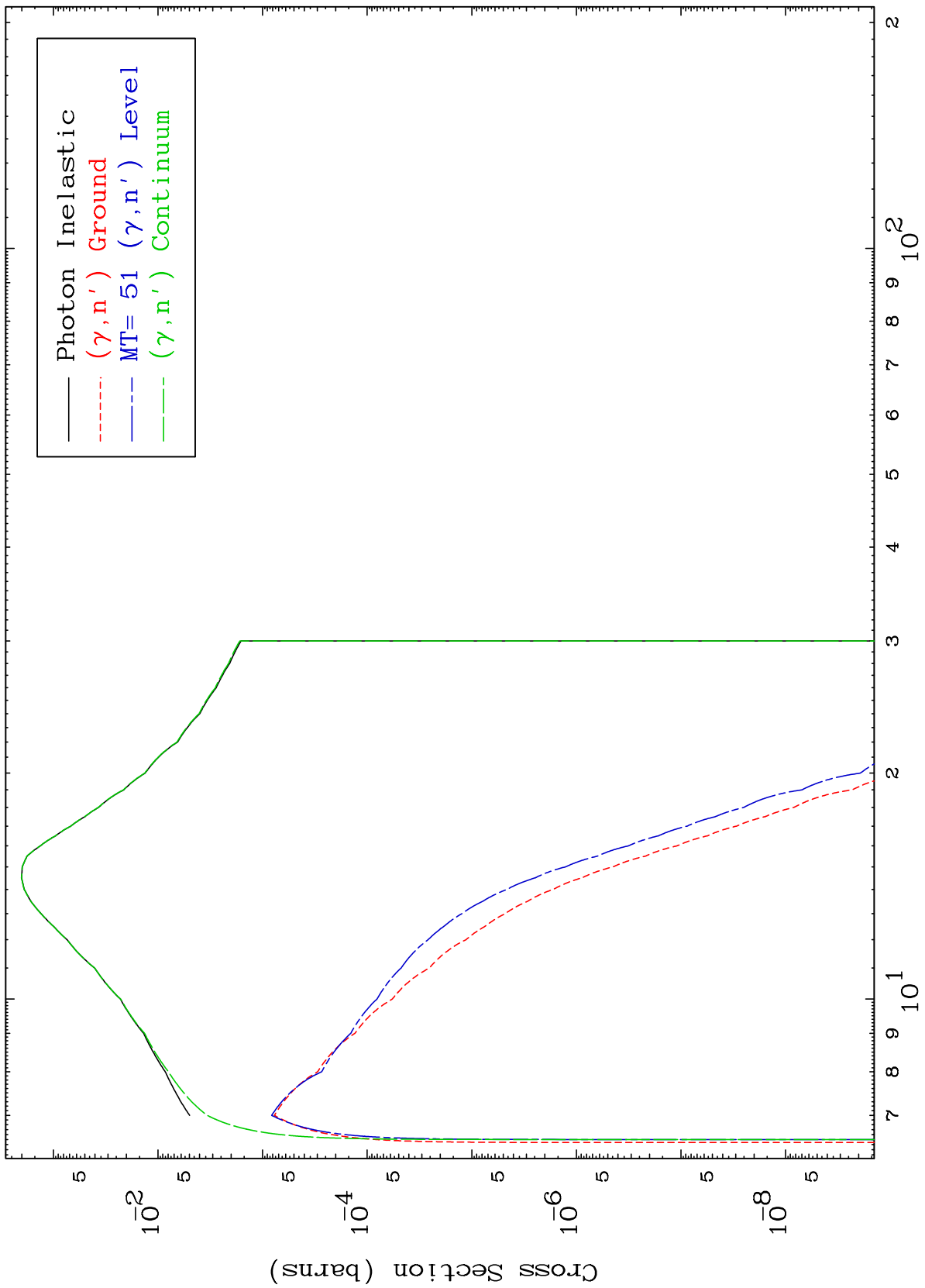
47-Ag-112

MAT 4740

(γ, n') Level

47-Ag-112

0 Kelvin Cross Sections



5

Incident Energy (MeV)

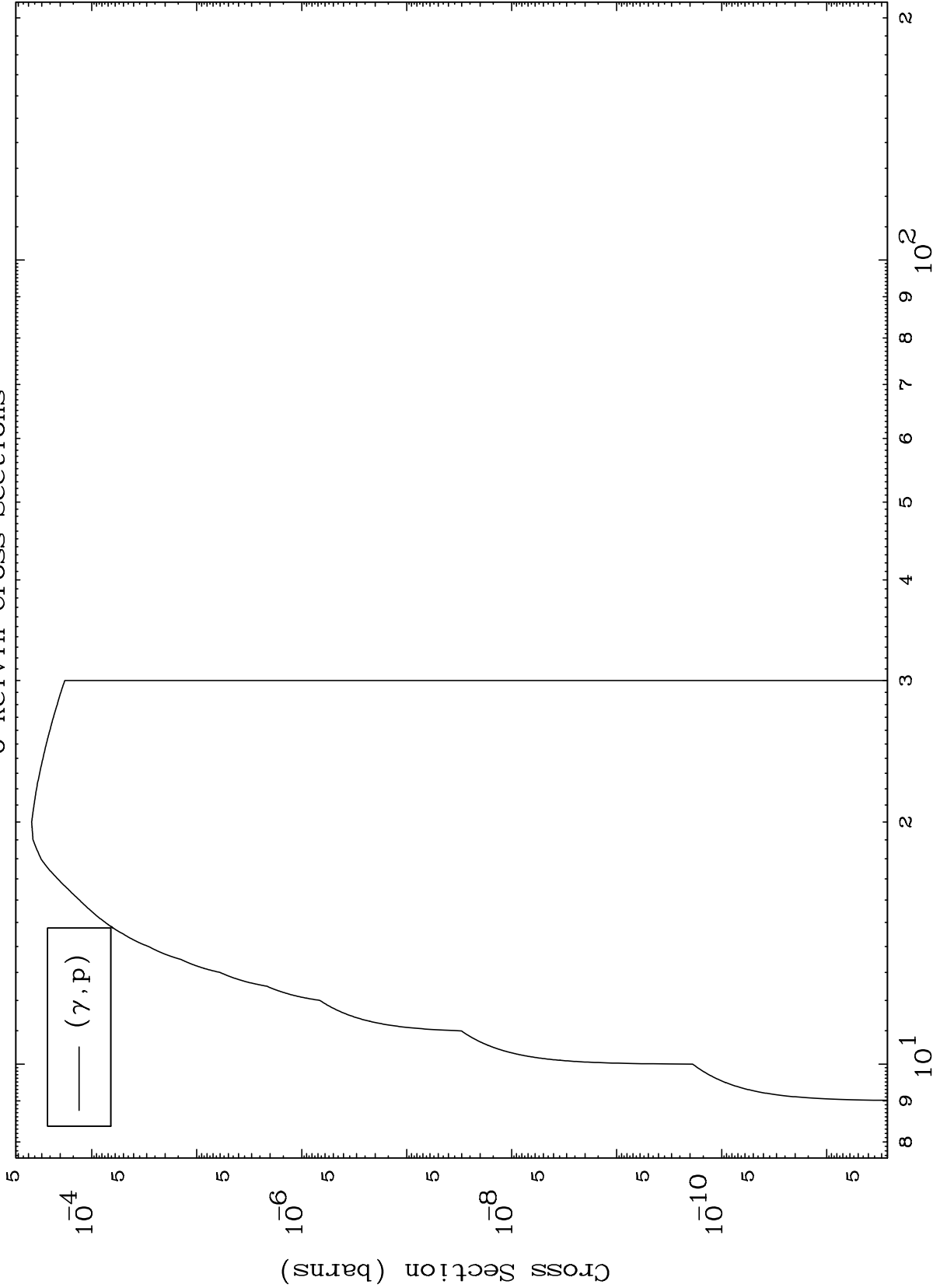
47-Ag-112

MAT 4740

(γ, p) Levels

47-Ag-112

0 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-112

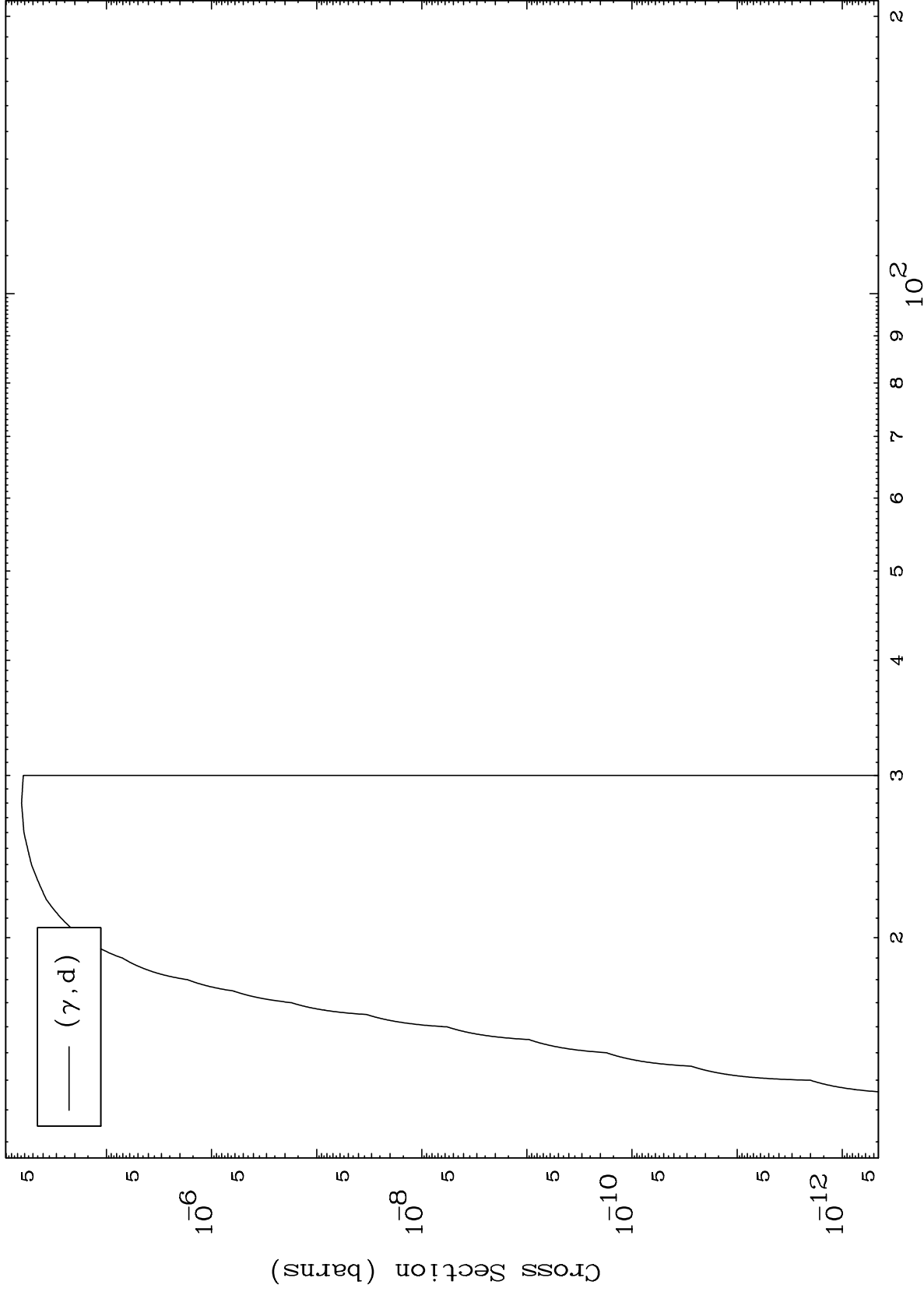
6

MAT 4740

(γ, d) Levels

47-Ag-112

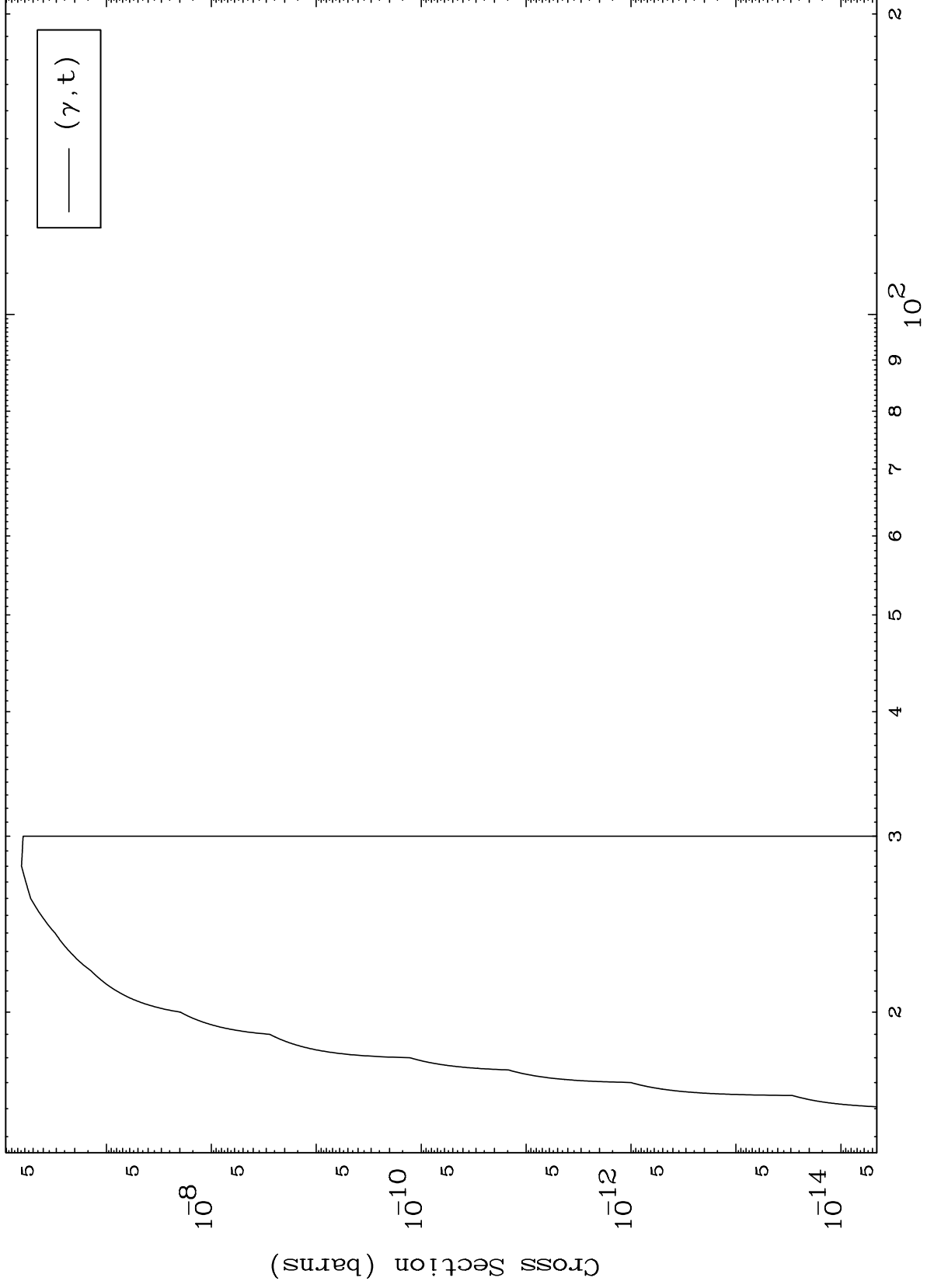
0 Kelvin Cross Sections



MAT 4740

(γ, t) Levels
0 Kelvin Cross Sections

47-Ag-112



8

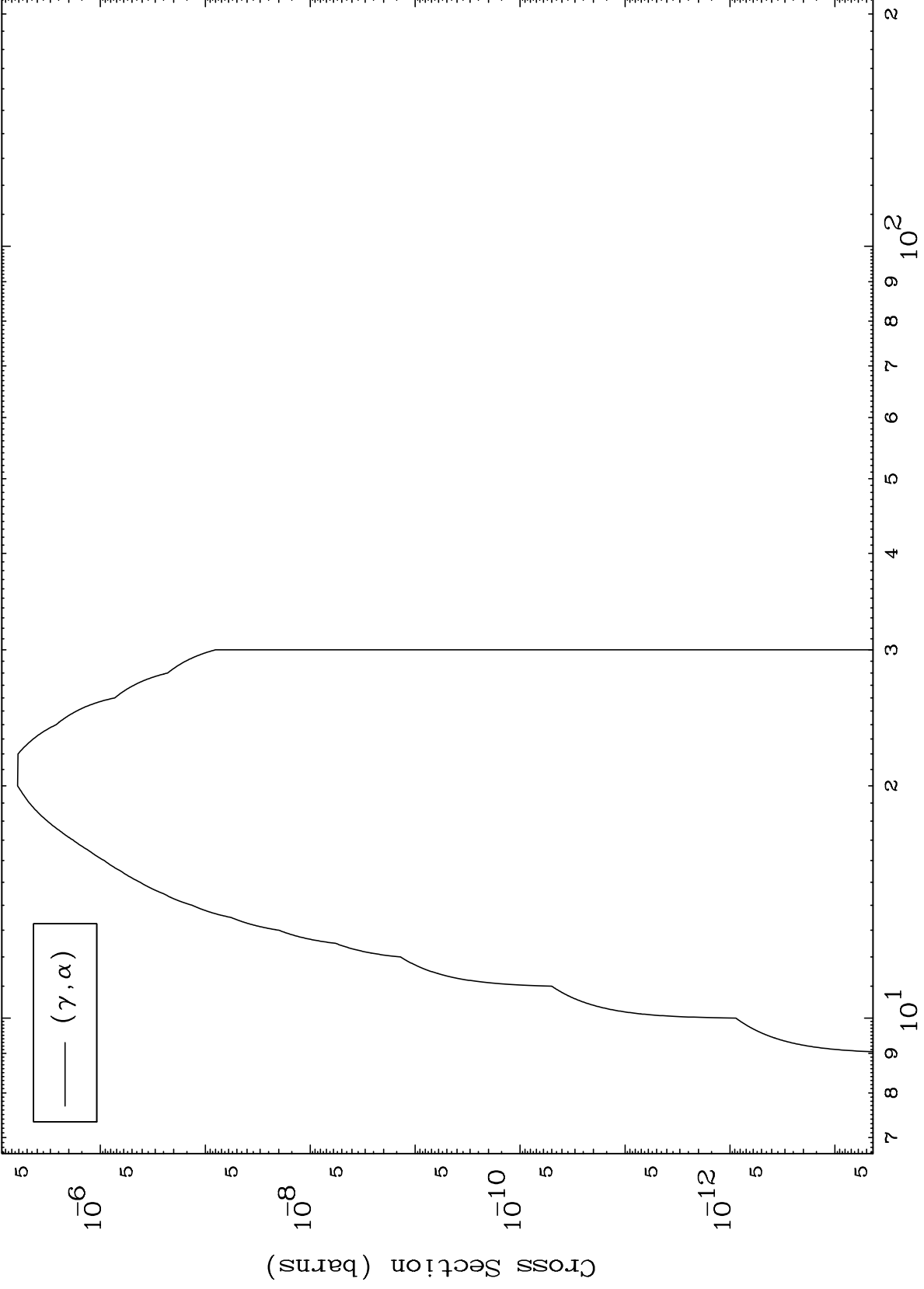
Incident Energy (MeV)

47-Ag-112

MAT 4740

(γ, α) Levels
0 Kelvin Cross Sections

47-Ag-112



9

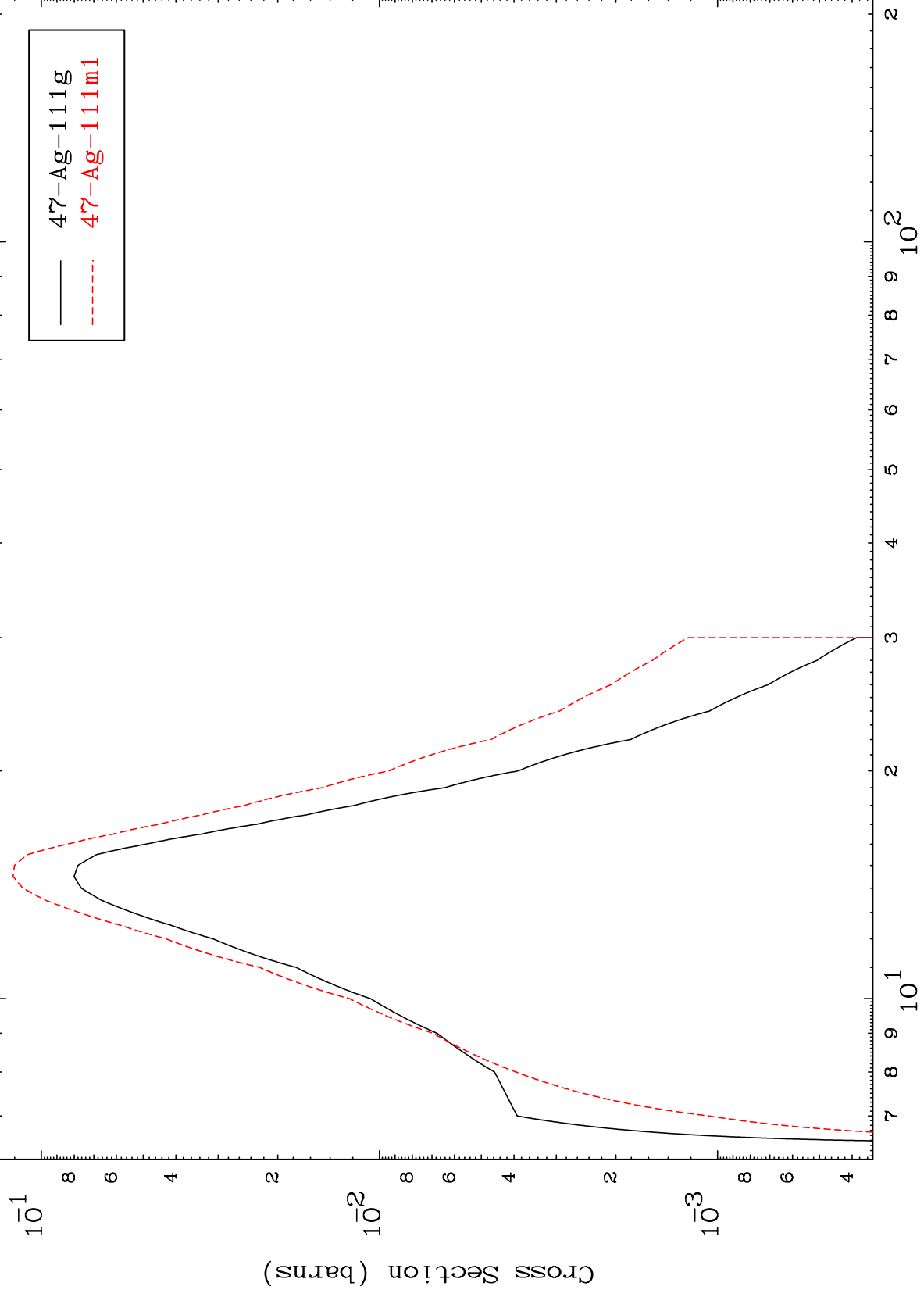
Incident Energy (MeV)

47-Ag-112

MAT 4740

Photon Inelastic
Radionuclide Production Cross Section

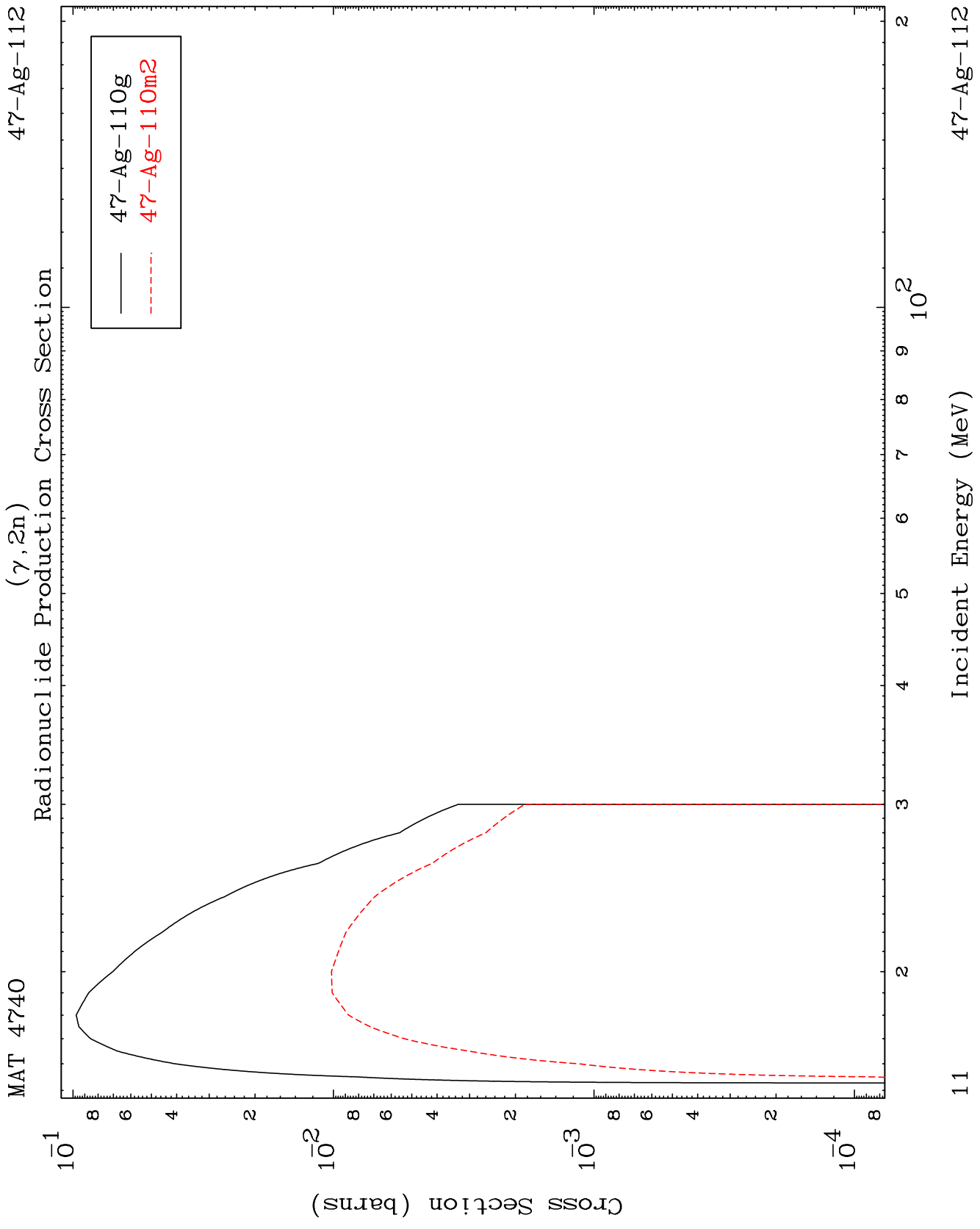
47-Ag-112



10

Incident Energy (MeV)

47-Ag-112

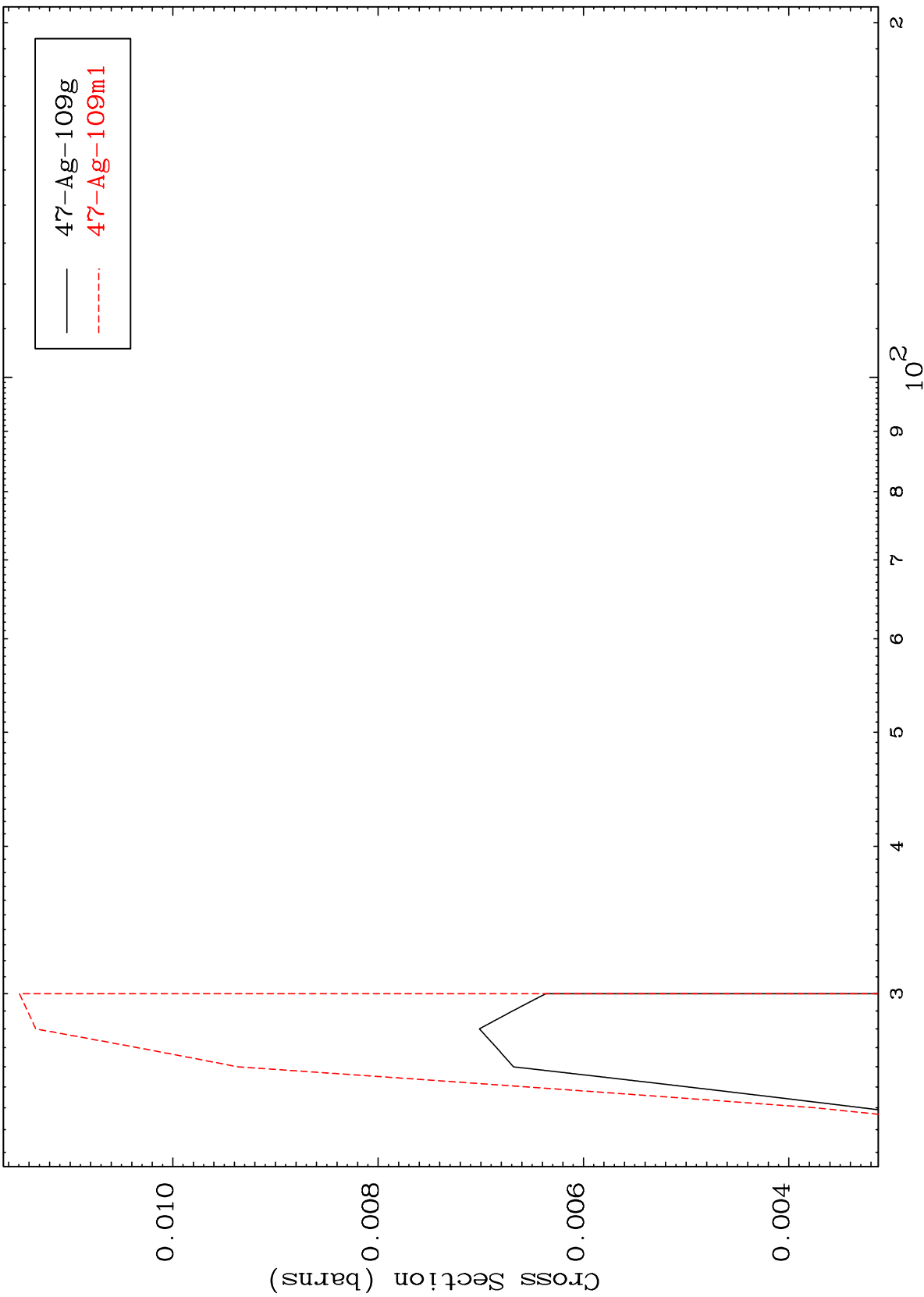


MAT 4740

47-Ag-112

($\gamma, 3n$)

Radionuclide Production Cross Section



12

Incident Energy (MeV)

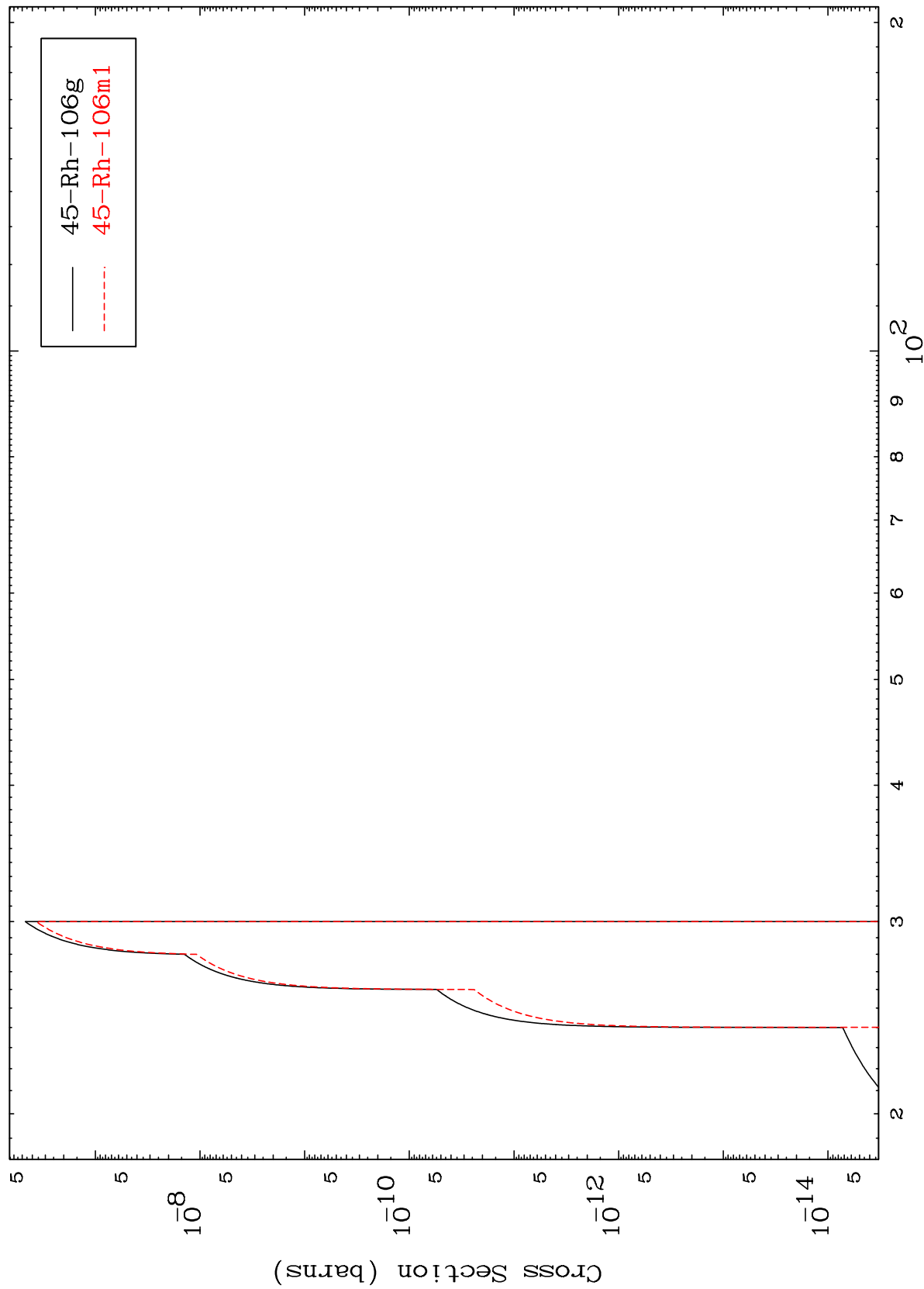
47-Ag-112

MAT 4740

$(\gamma, 2n) \alpha$

47-Ag-112

Radionuclide Production Cross Section



45-Rh-106g
45-Rh-106m1

13

Incident Energy (MeV)

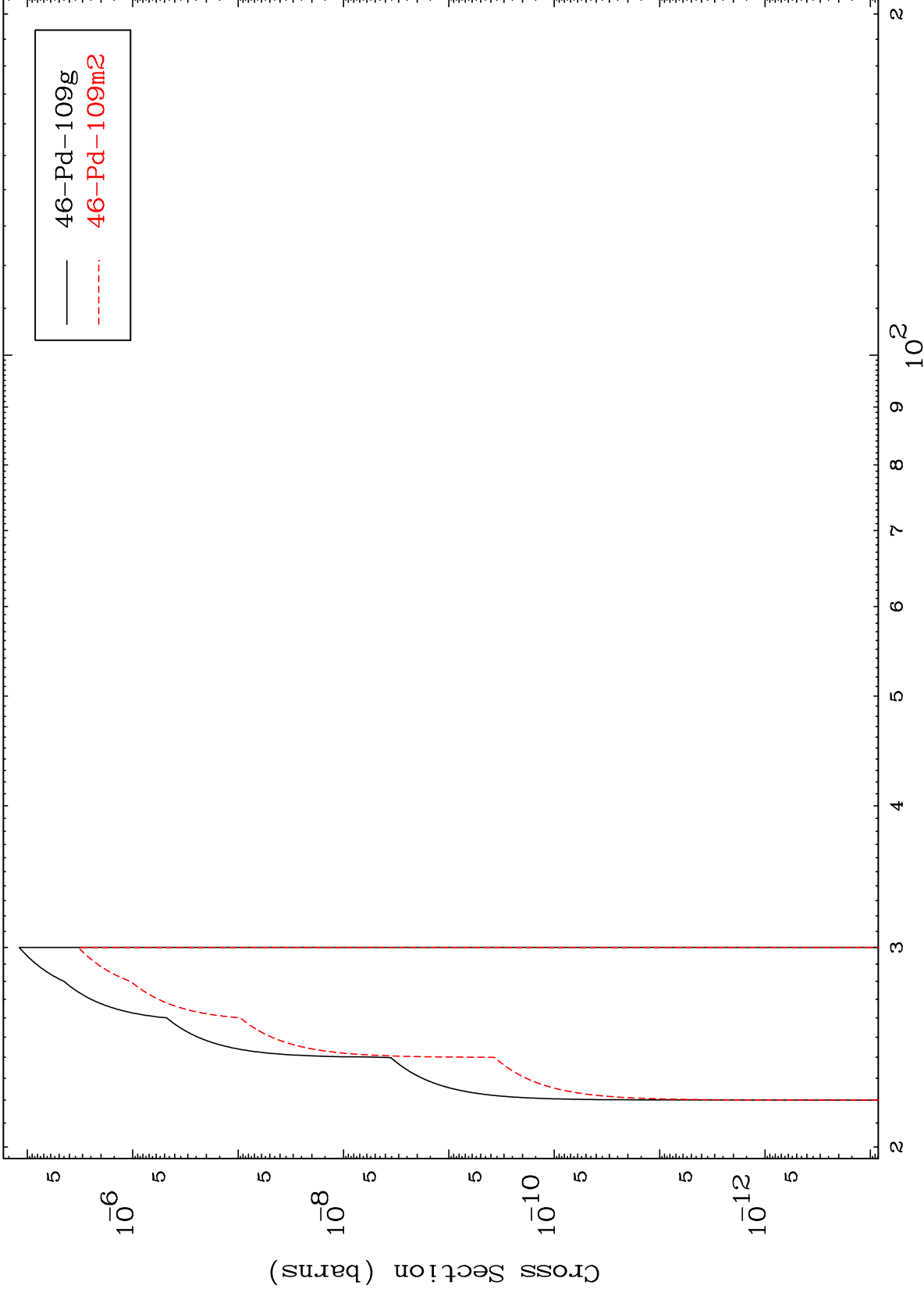
47-Ag-112

MAT 4740

(γ, n') d

47-Ag-112

Radionuclide Production Cross Section



14

Incident Energy (MeV)

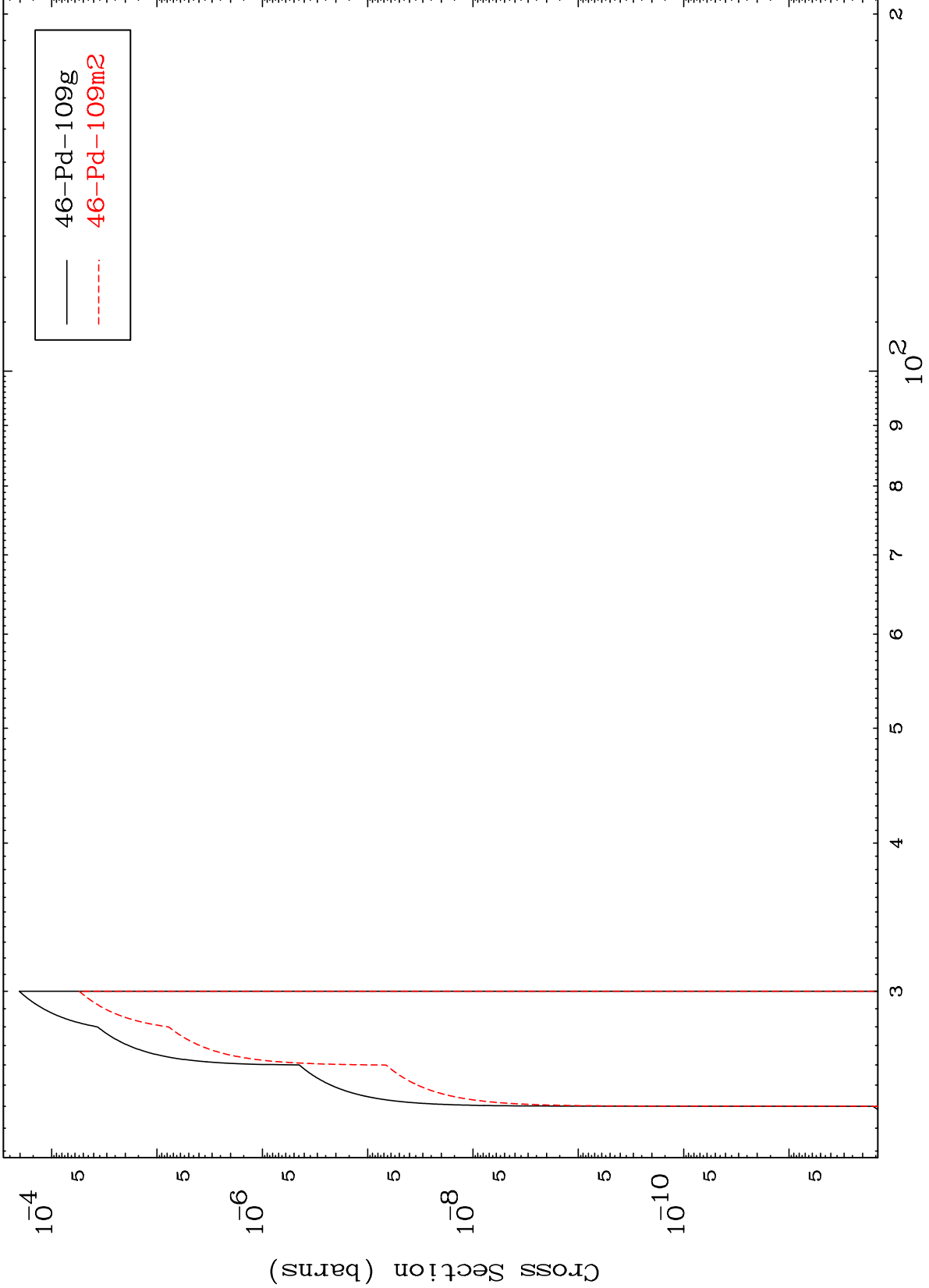
47-Ag-112

MAT 4740

($\gamma, 2n$) p

47-Ag-112

Radionuclide Production Cross Section



15

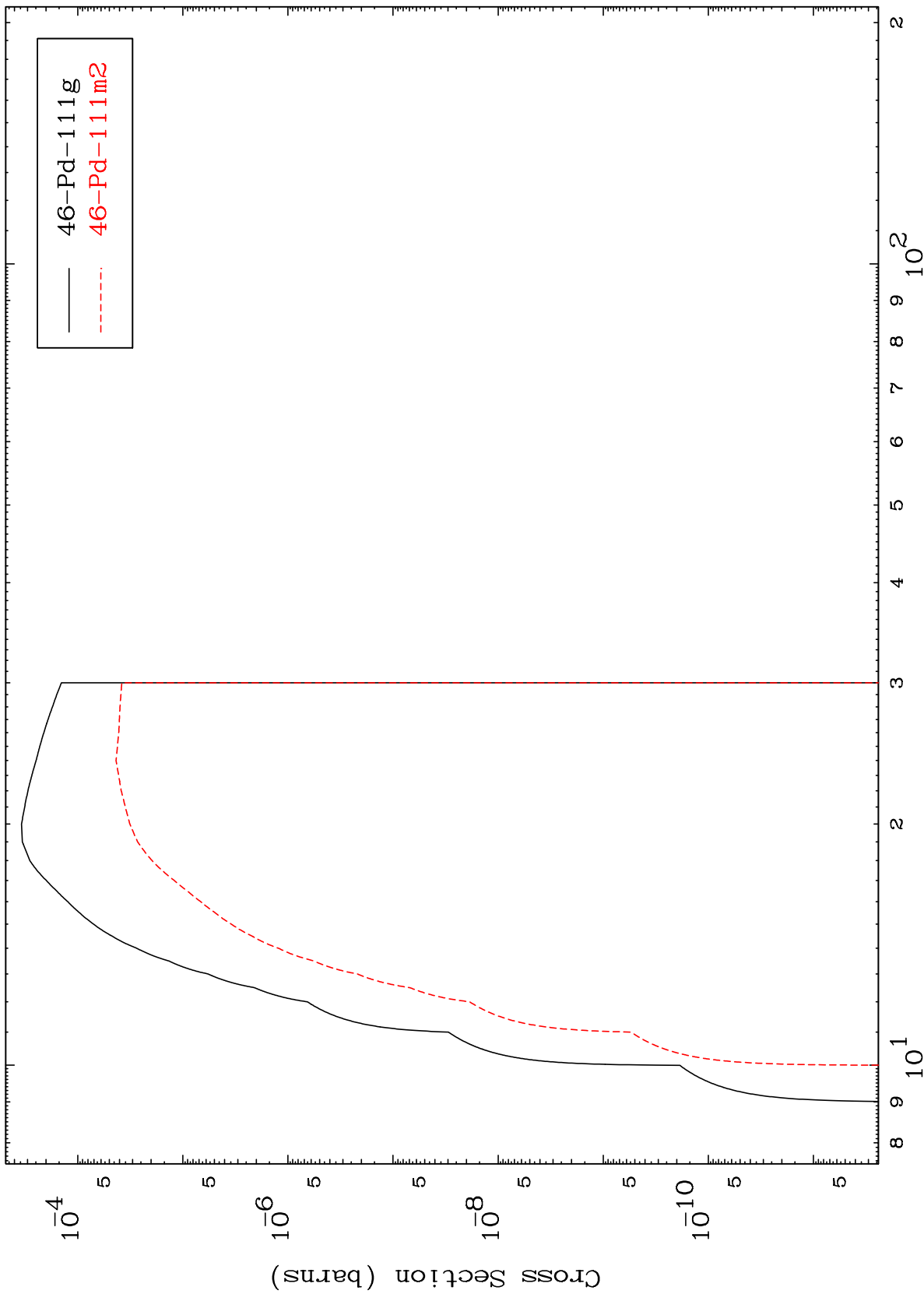
Incident Energy (MeV)

47-Ag-112

MAT 4740

47-Ag-112

(γ, p)
Radionuclide Production Cross Section



47-Ag-112

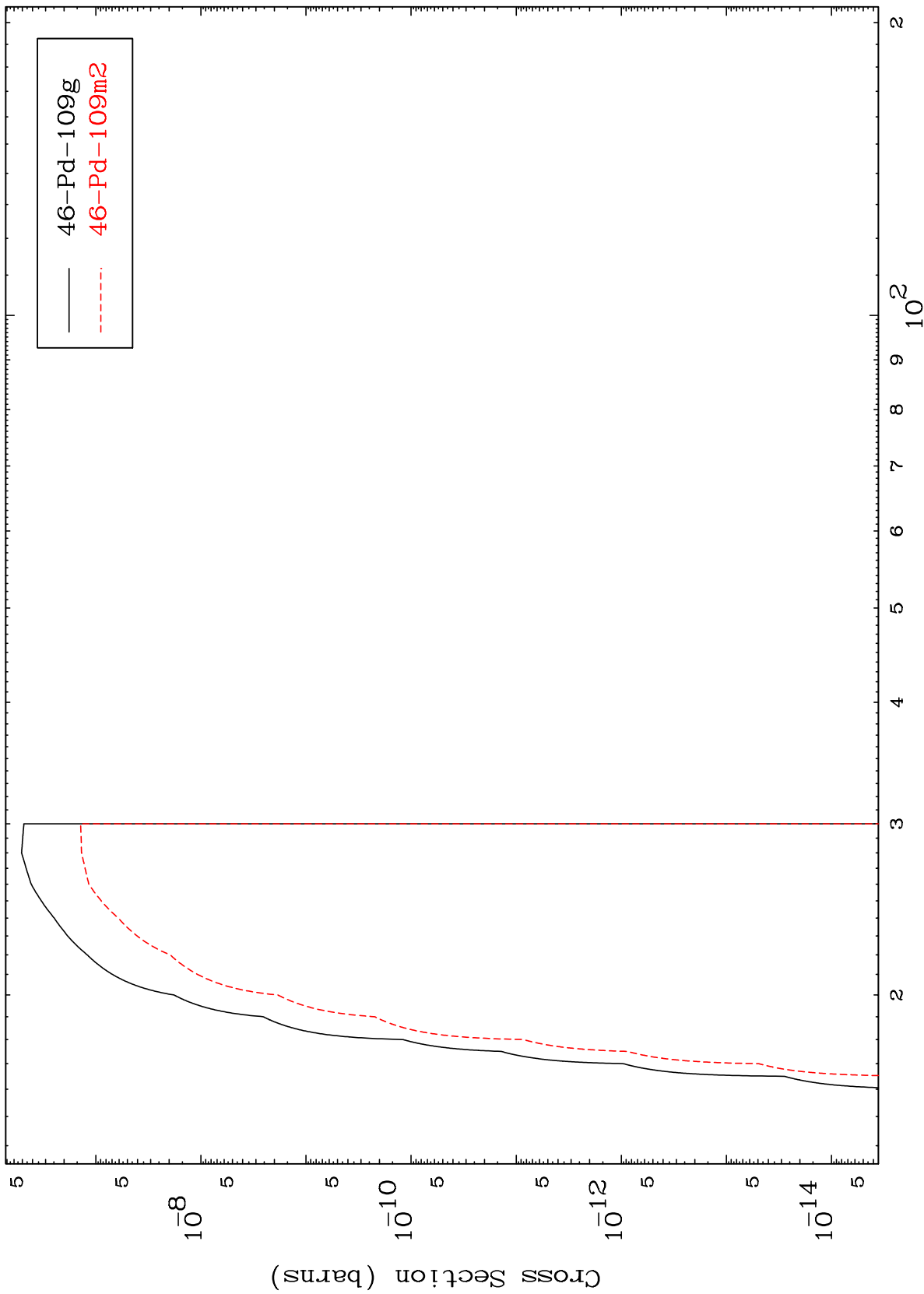
Incident Energy (MeV)

16

MAT 4740

47-Ag-112

(γ, t)
Radionuclide Production Cross Section



17

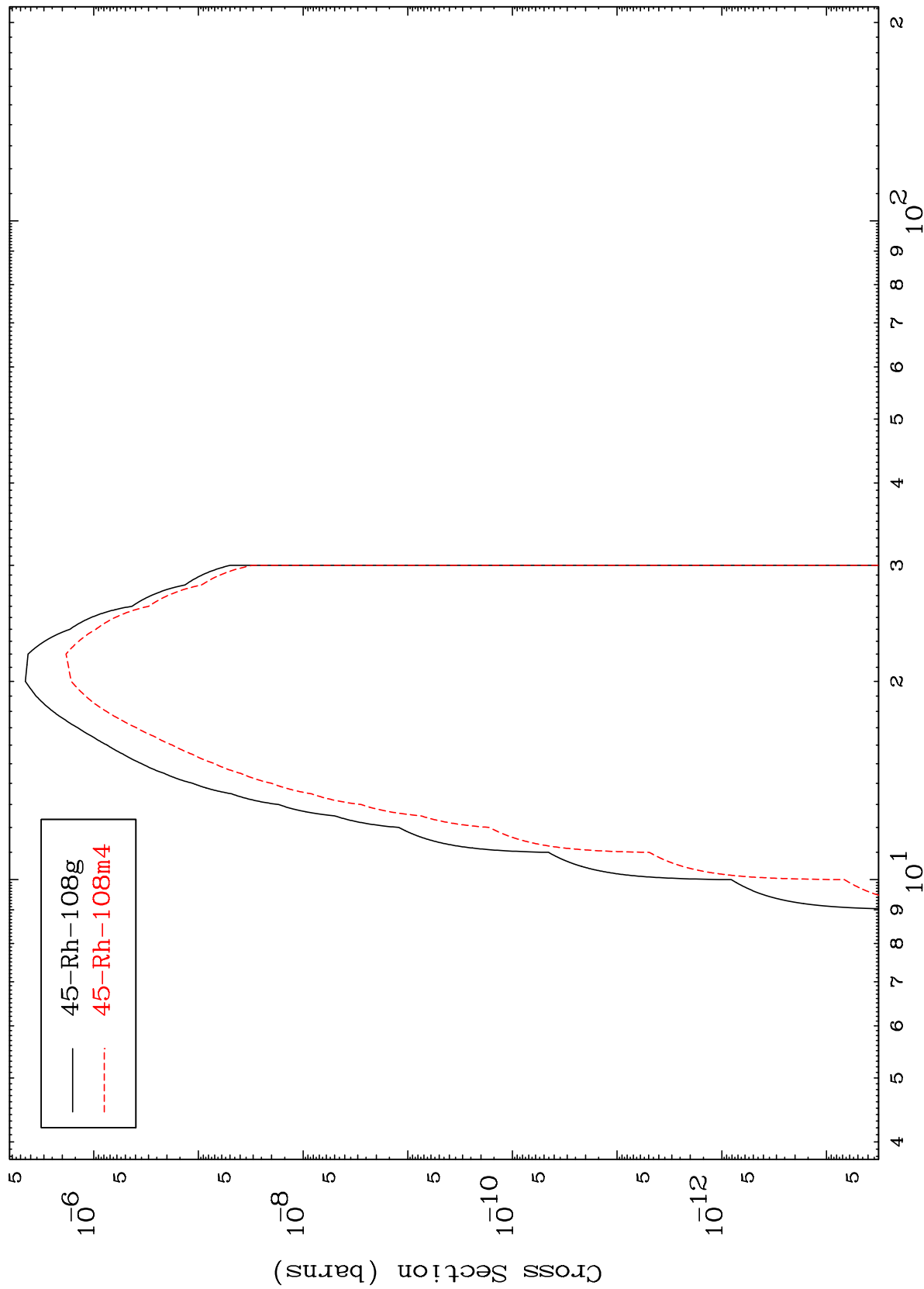
Incident Energy (MeV)

47-Ag-112

MAT 4740

47-Ag-112

Radionuclide Production Cross Section
(γ, α)



47-Ag-112

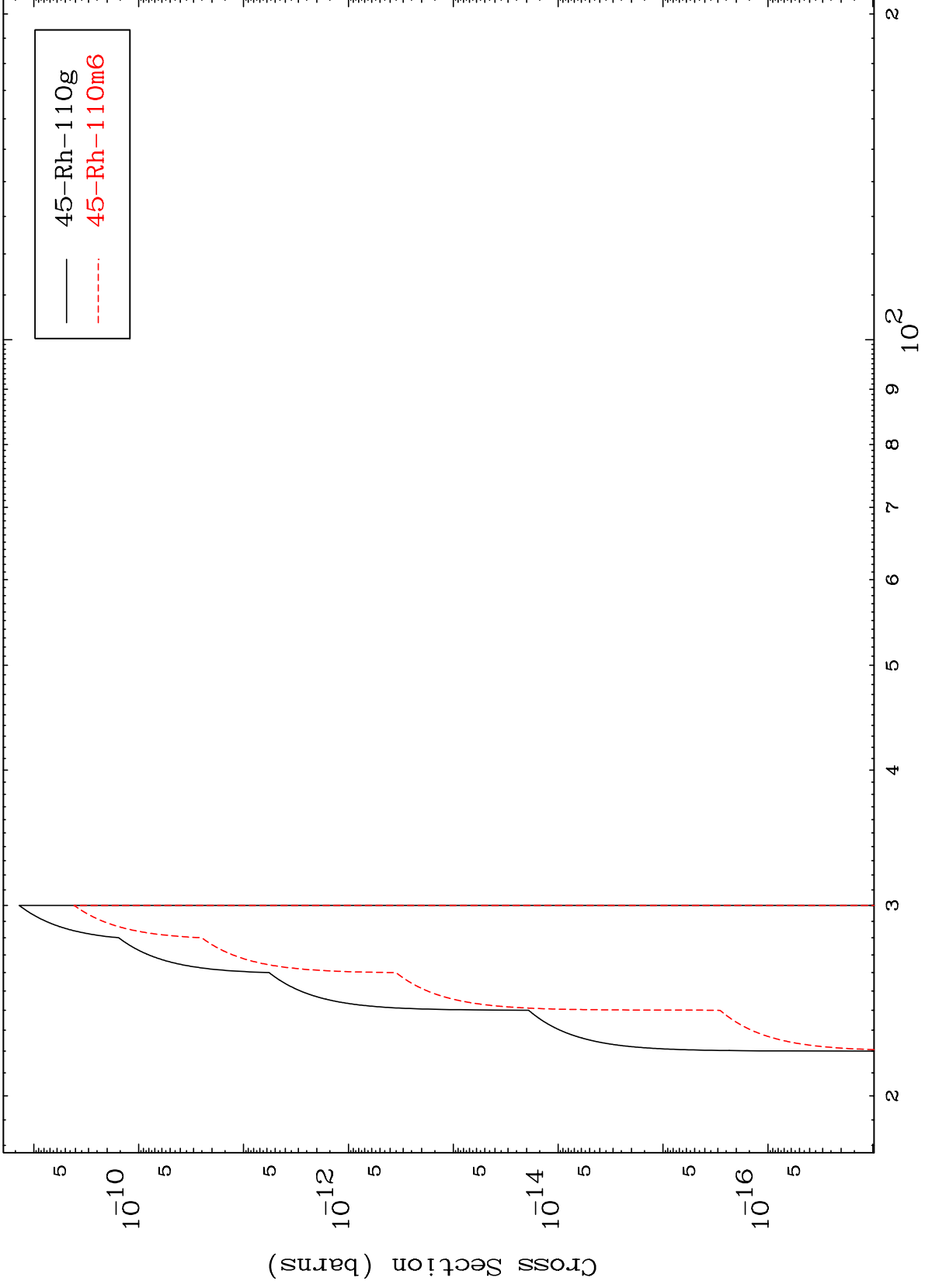
Incident Energy (MeV)

18

MAT 4740

47-Ag-112

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



19

Incident Energy (MeV)

47-Ag-112