

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

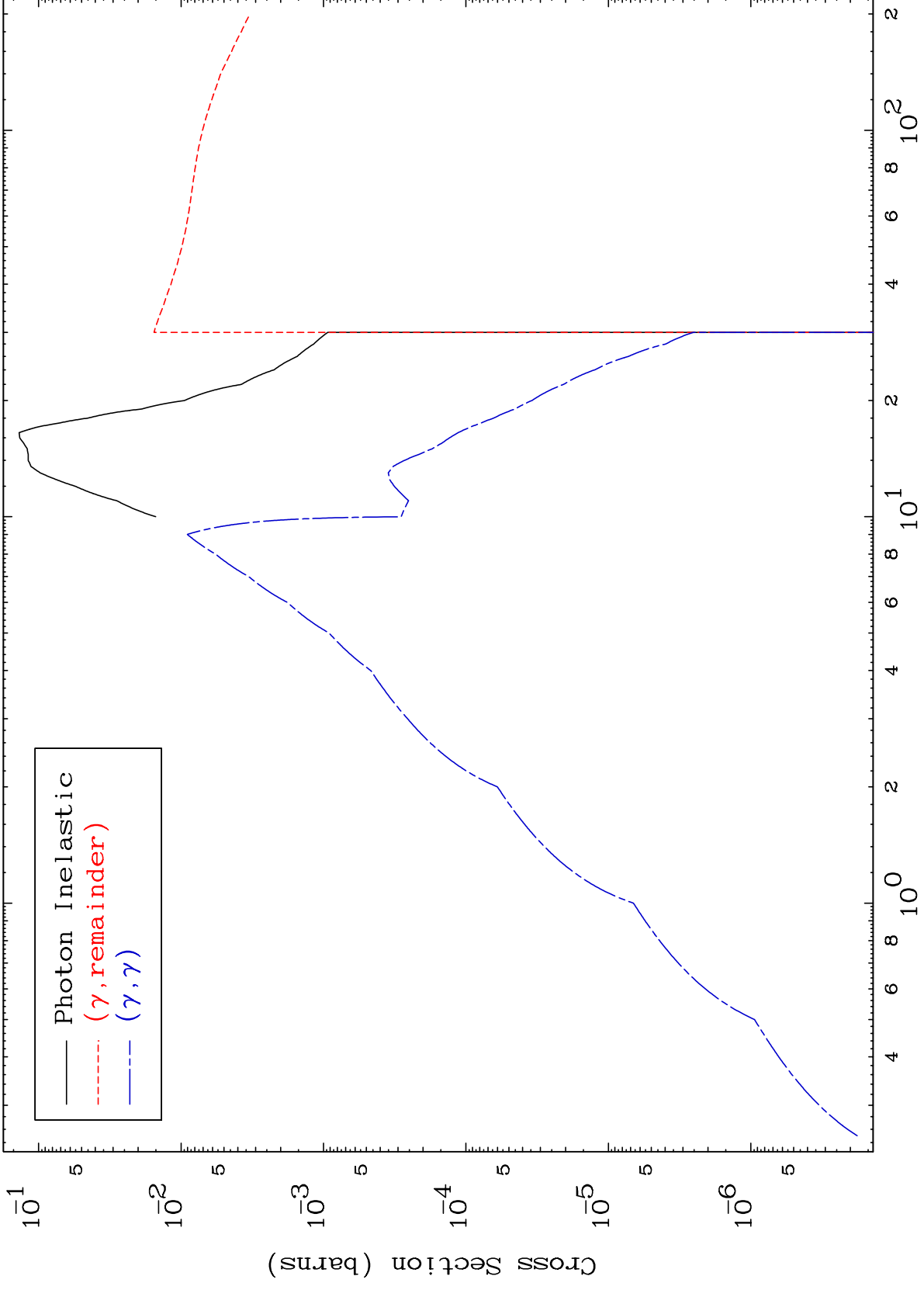
Press Mouse Button to Start

MAT 4732

Photon Major

47-Ag-109

0 Kelvin Cross Sections

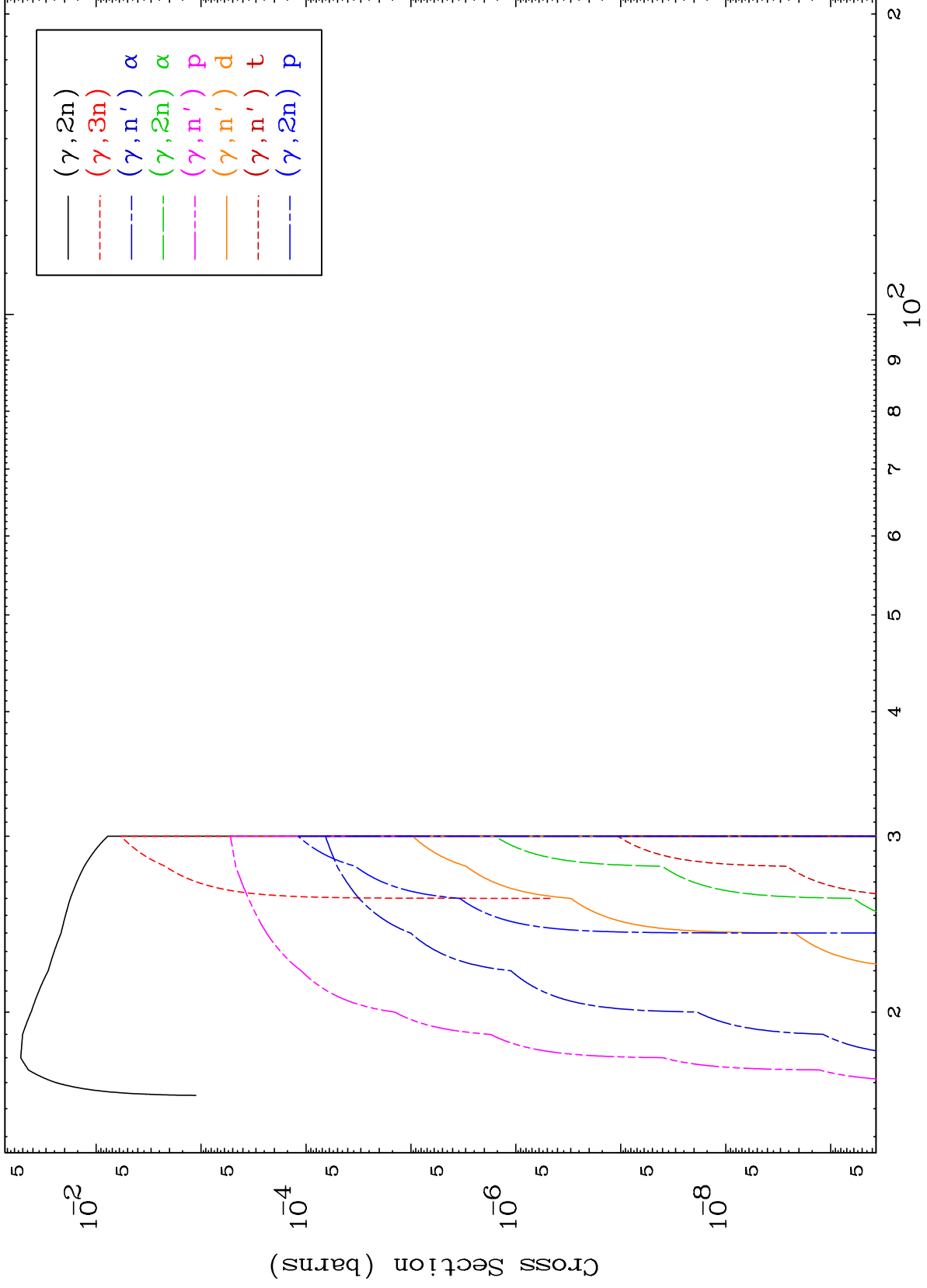


Legend:
— Photon Inelastic
- - - (γ , remainder)
- - - (γ , γ)

MAT 4732

Photon Neutron Production
0 Kelvin Cross Sections

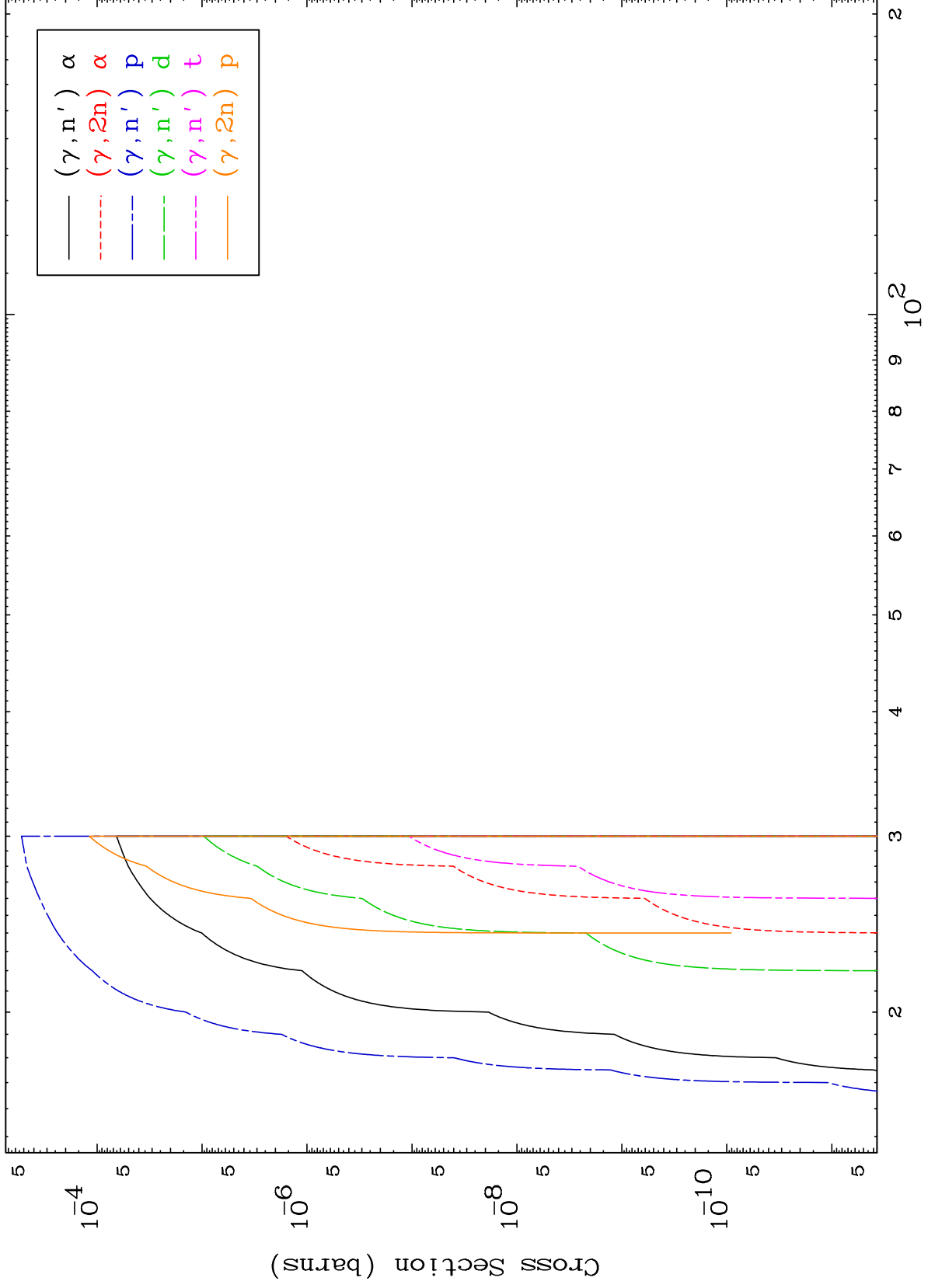
47-Ag-109



2

Incident Energy (MeV)

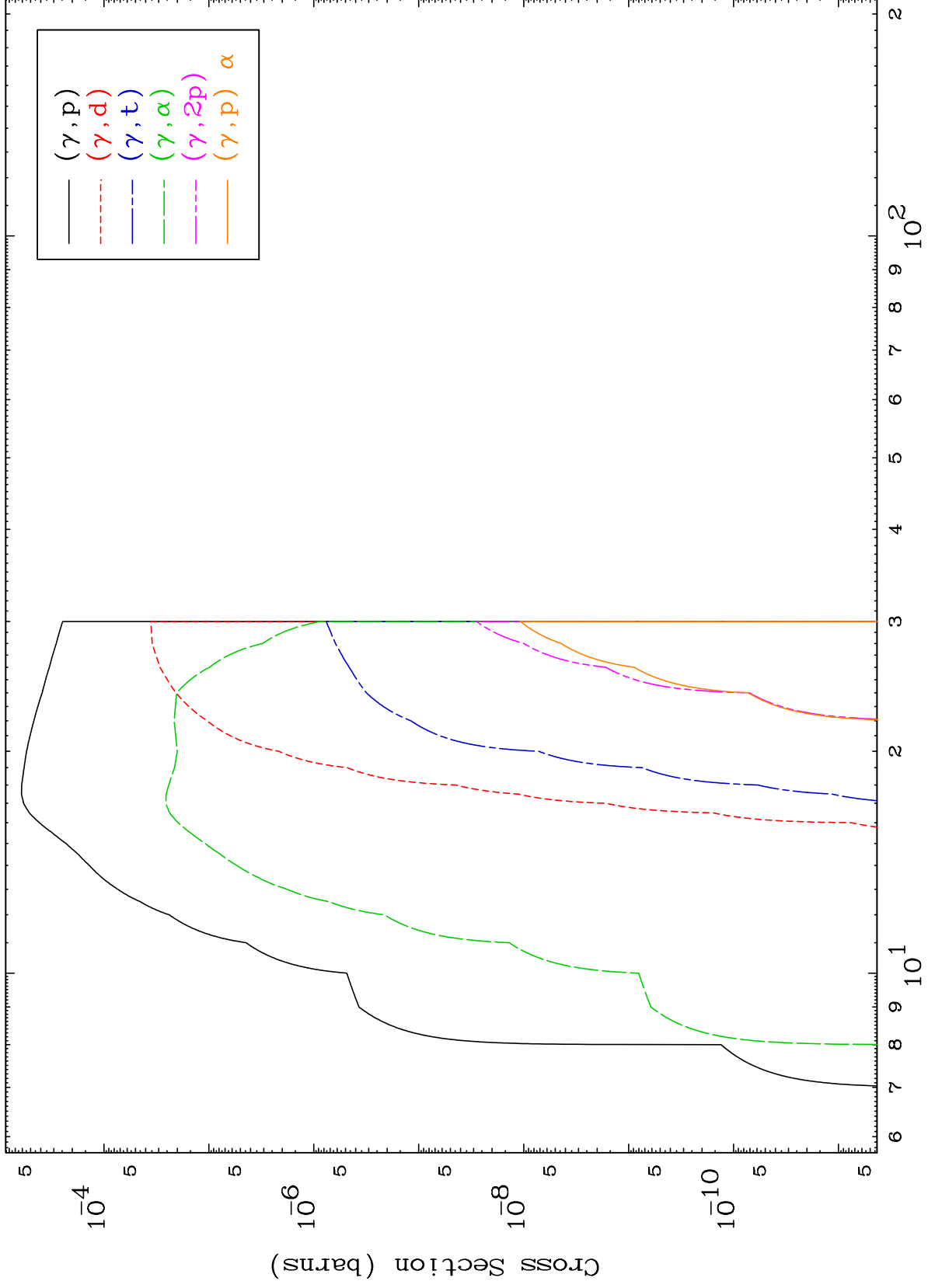
47-Ag-109



MAT 4732

Photon Charged Particle
0 Kelvin Cross Sections

47-Ag-109



4

Incident Energy (MeV)

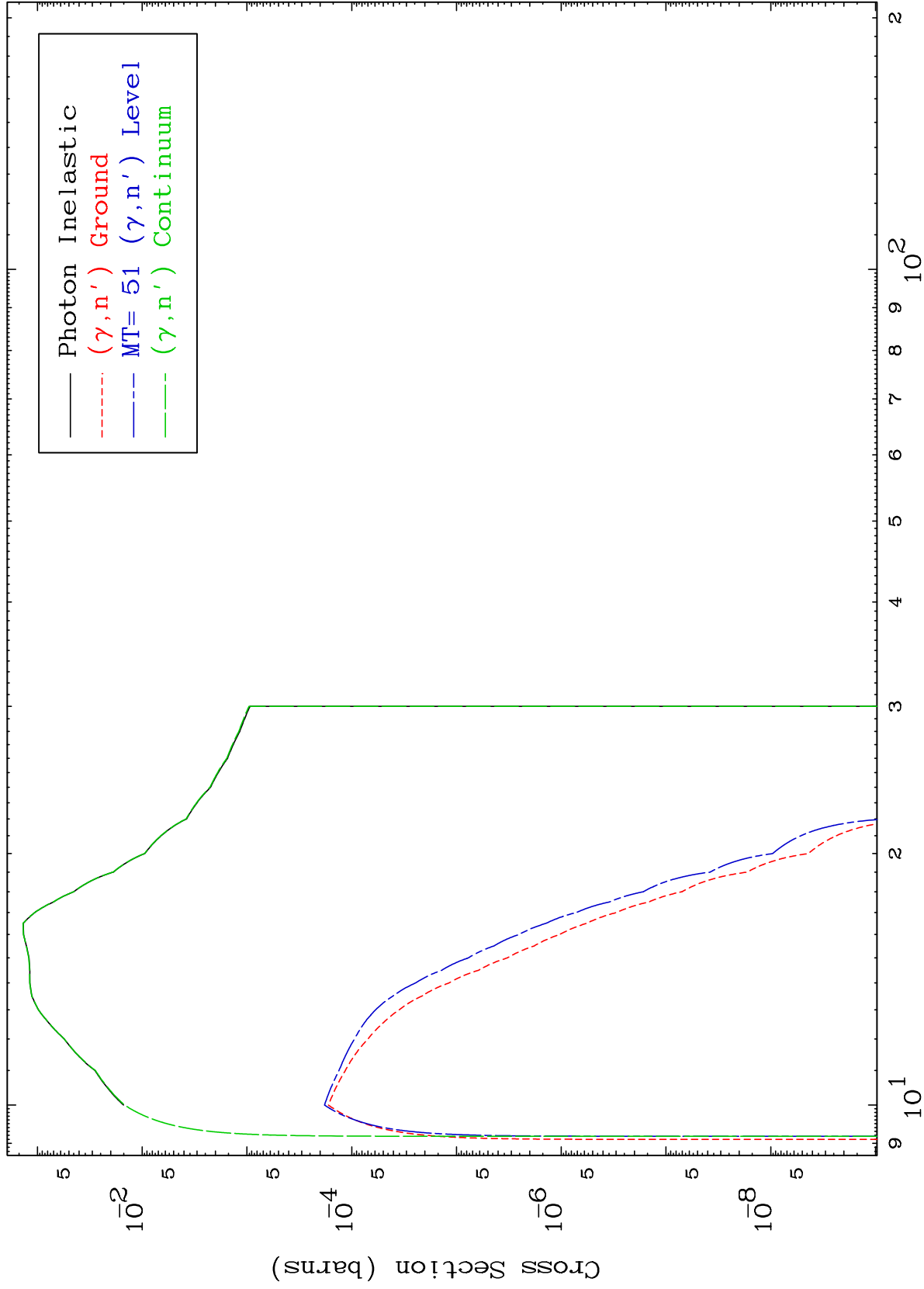
47-Ag-109

MAT 4732

(γ, n') Level

47-Ag-109

0 Kelvin Cross Sections



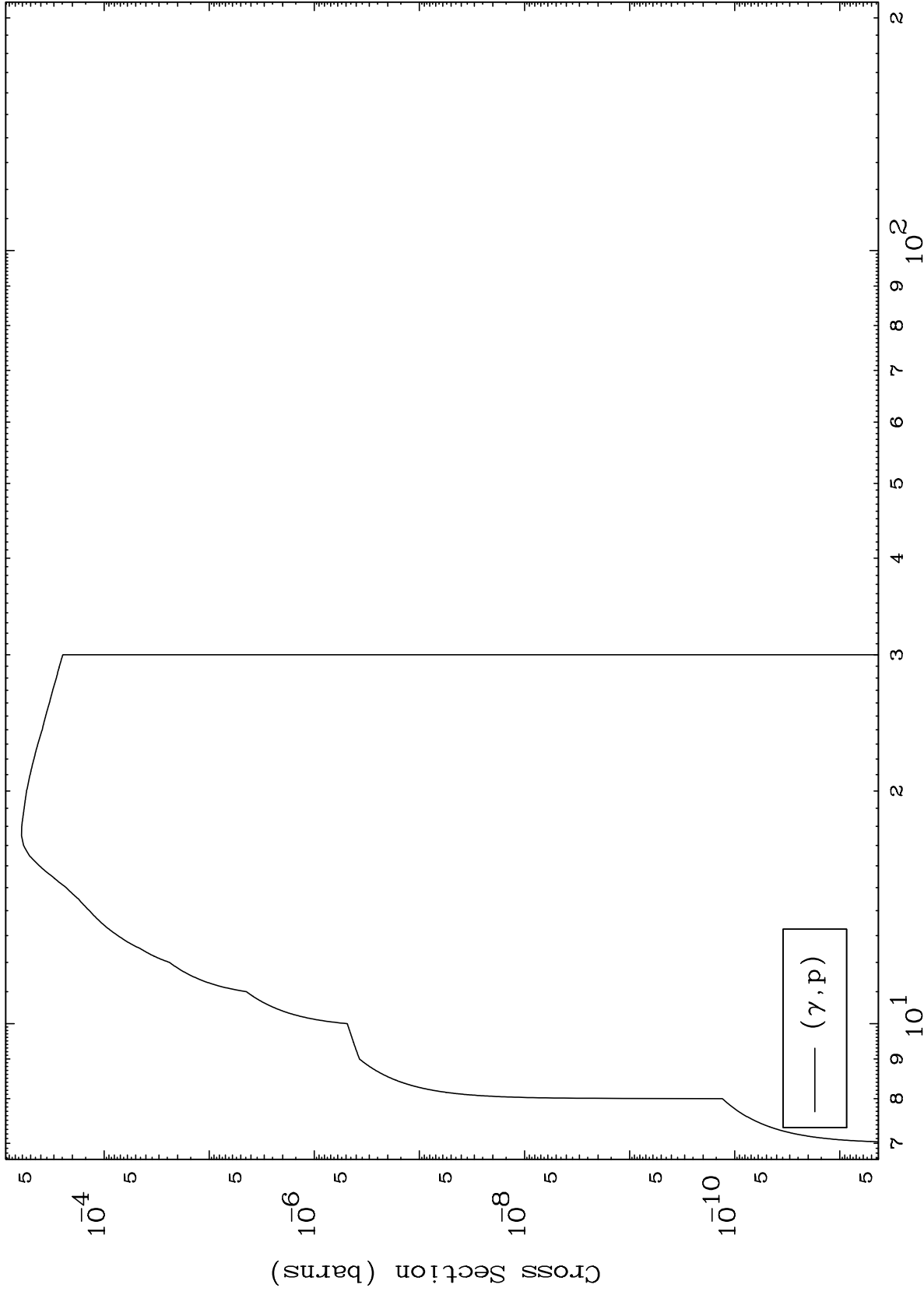
Incident Energy (MeV)

47-Ag-109

MAT 4732

(γ, p) Levels
0 Kelvin Cross Sections

47-Ag-109



6

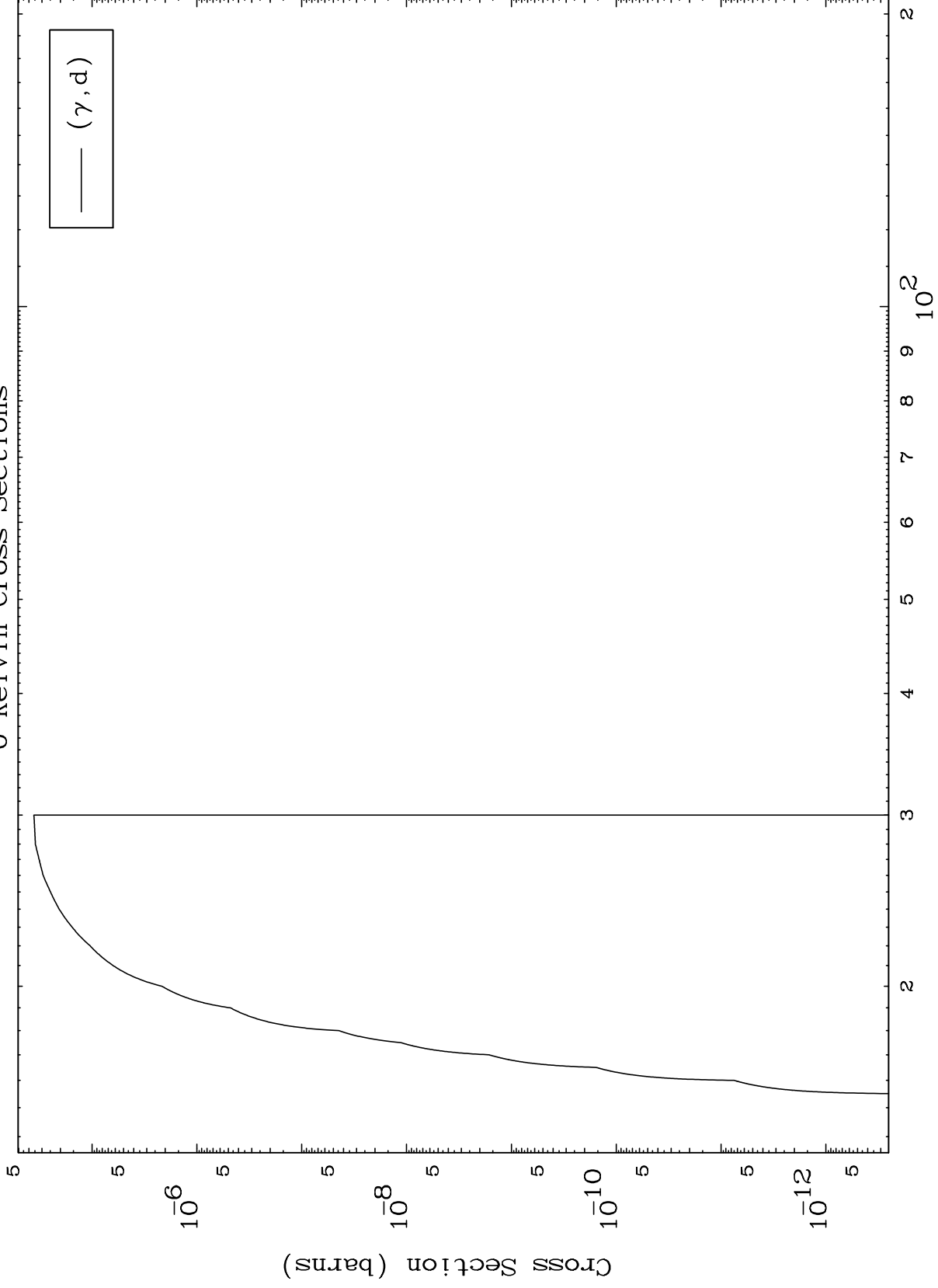
Incident Energy (MeV)

47-Ag-109

MAT 4732

(γ, d) Levels
0 Kelvin Cross Sections

47-Ag-109



7

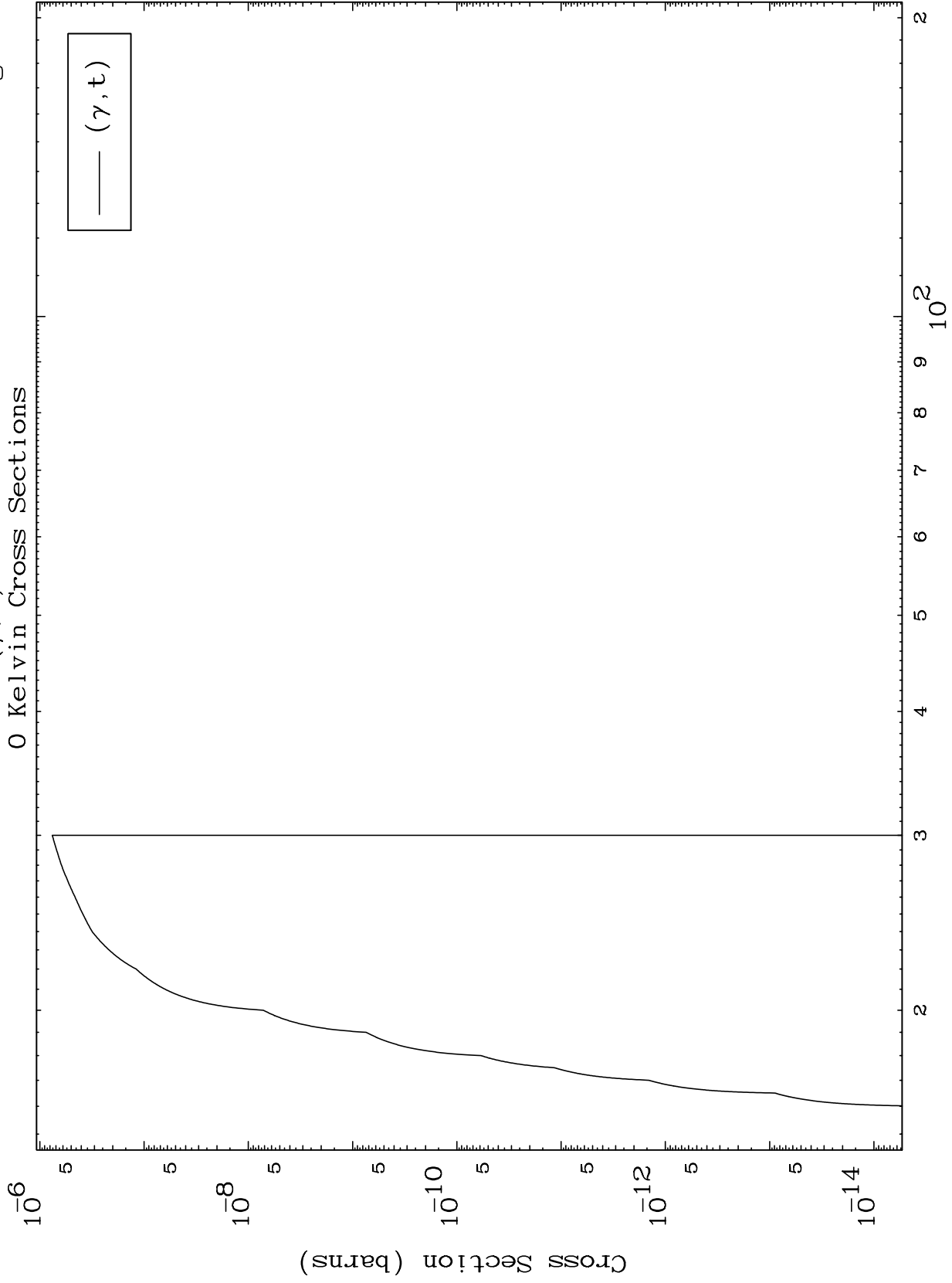
Incident Energy (MeV)

47-Ag-109

MAT 4732

(γ, t) Levels

47-Ag-109

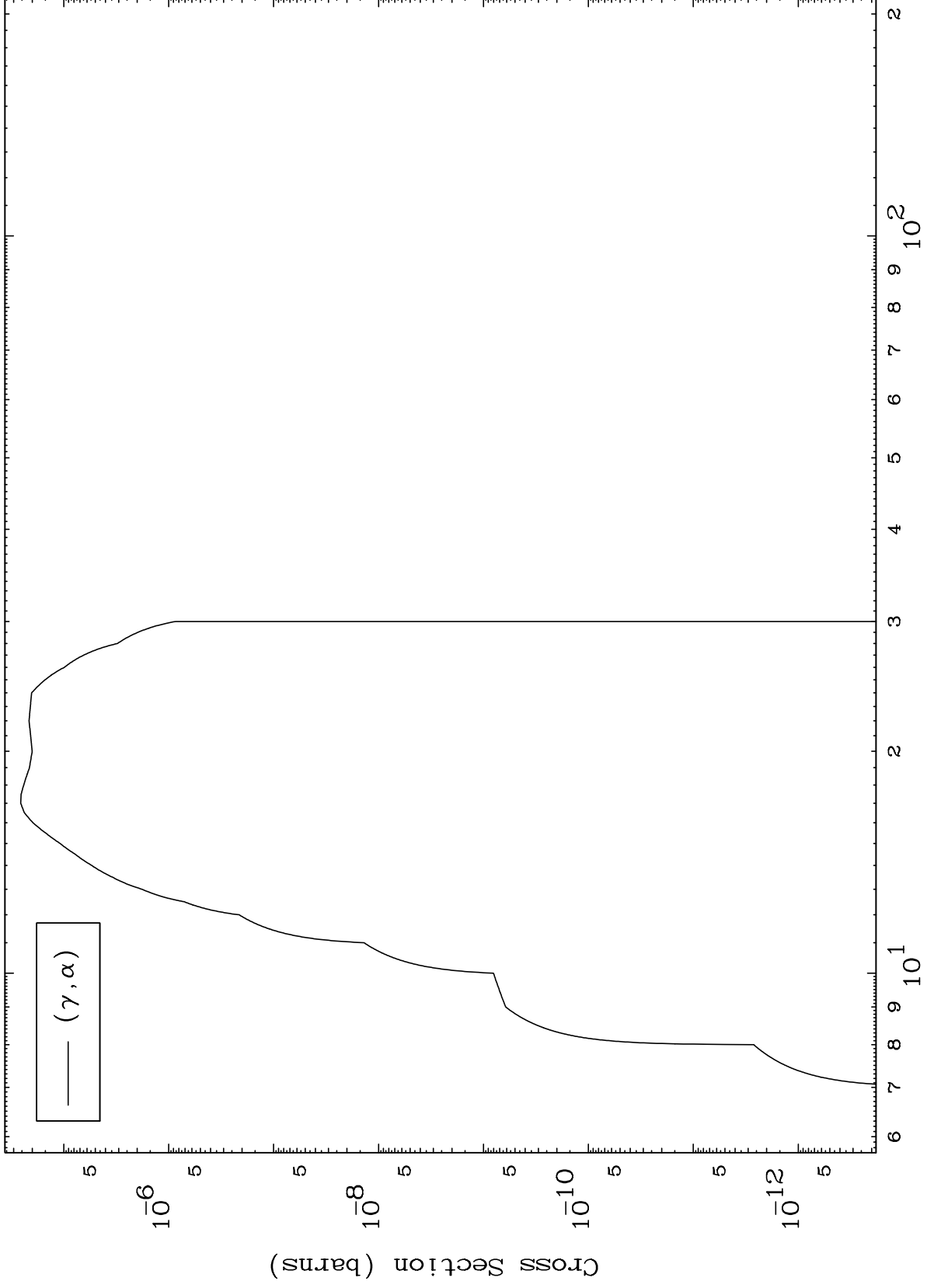


MAT 4732

(γ, α) Levels

47-Ag-109

0 Kelvin Cross Sections



9

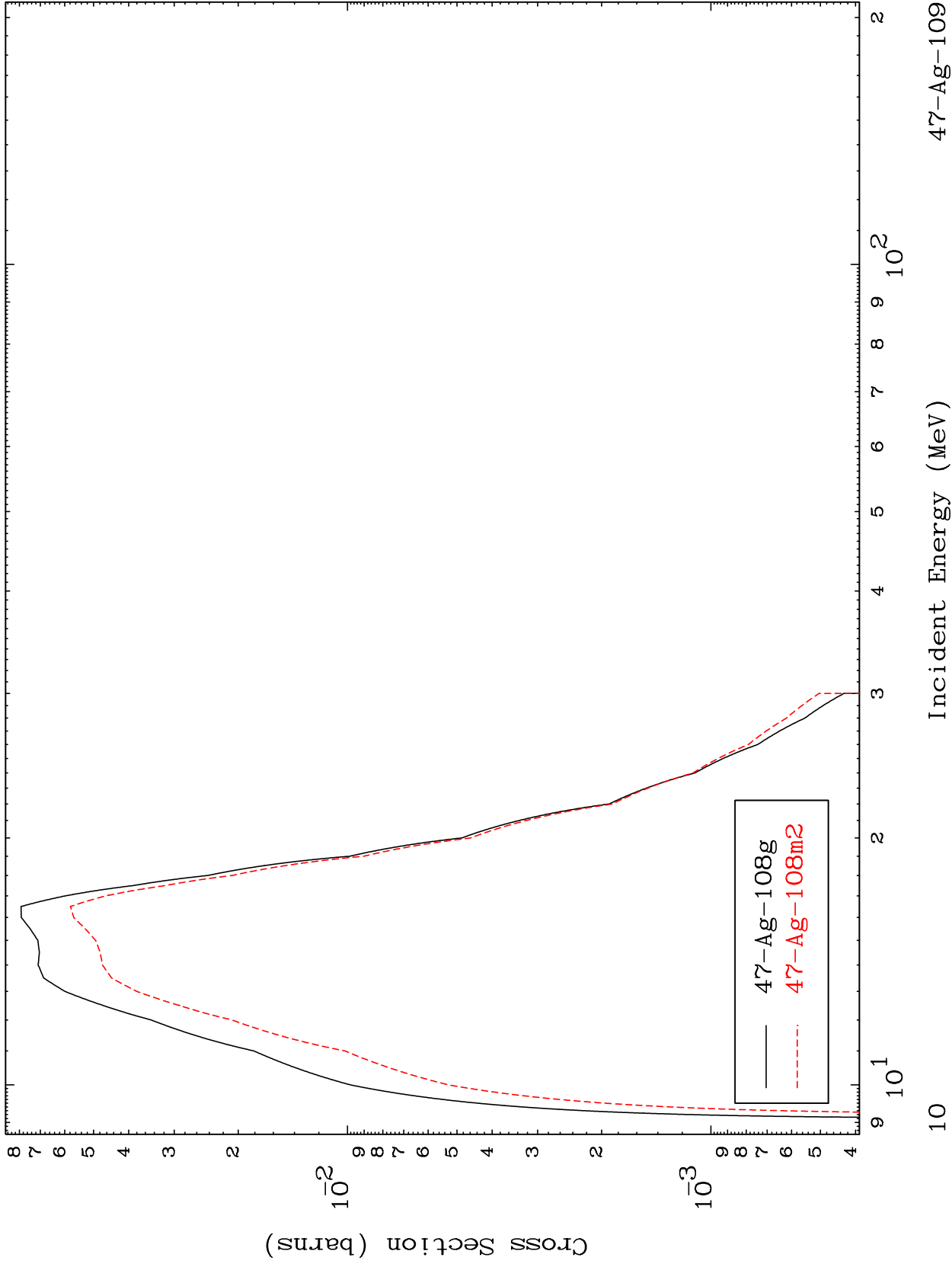
Incident Energy (MeV)

47-Ag-109

MAT 4732

Photon Inelastic
Radionuclide Production Cross Section

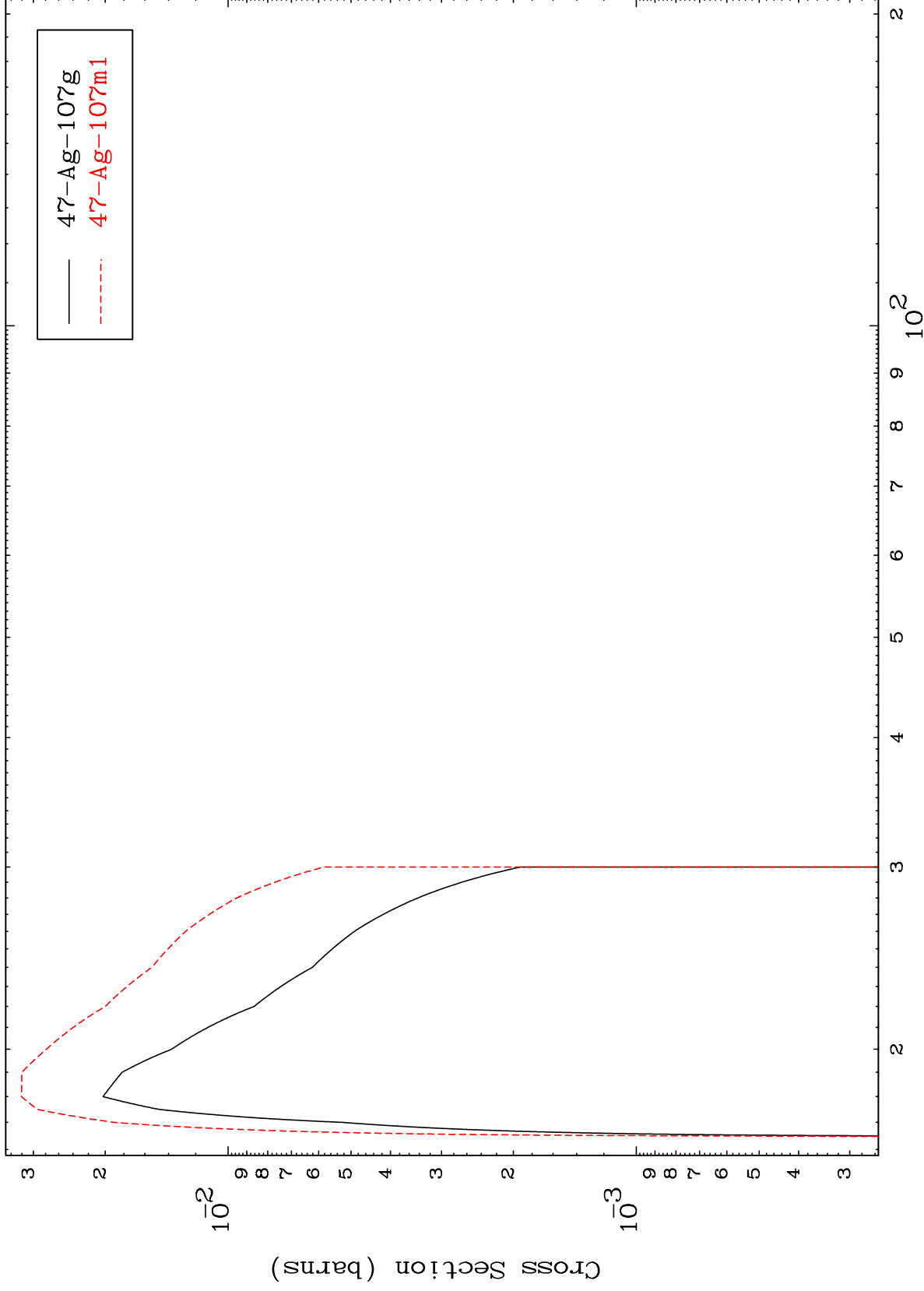
47-Ag-109



MAT 4732

47-Ag-109

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



11

Incident Energy (MeV)

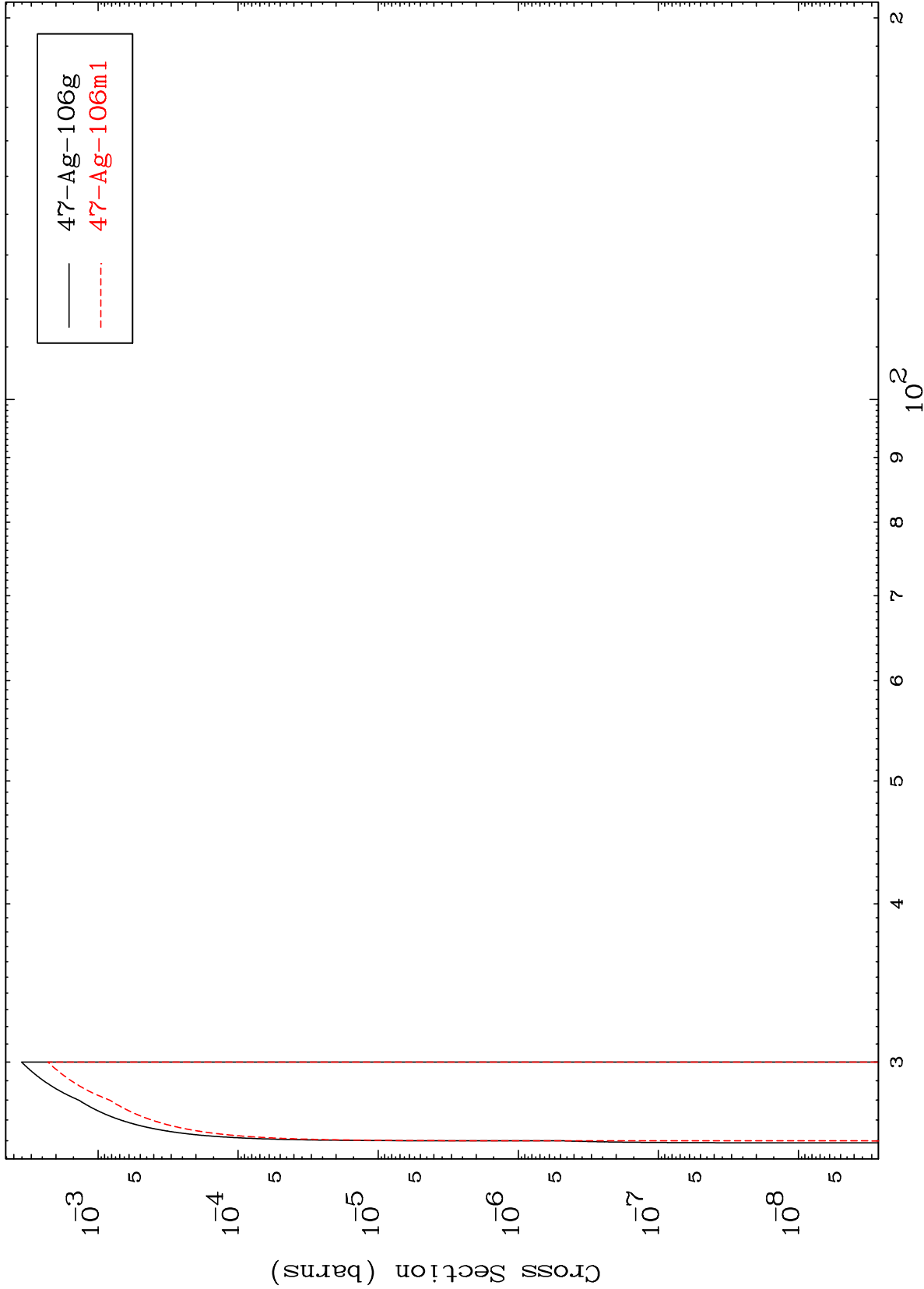
47-Ag-109

MAT 4732

($\gamma, 3n$)

47-Ag-109

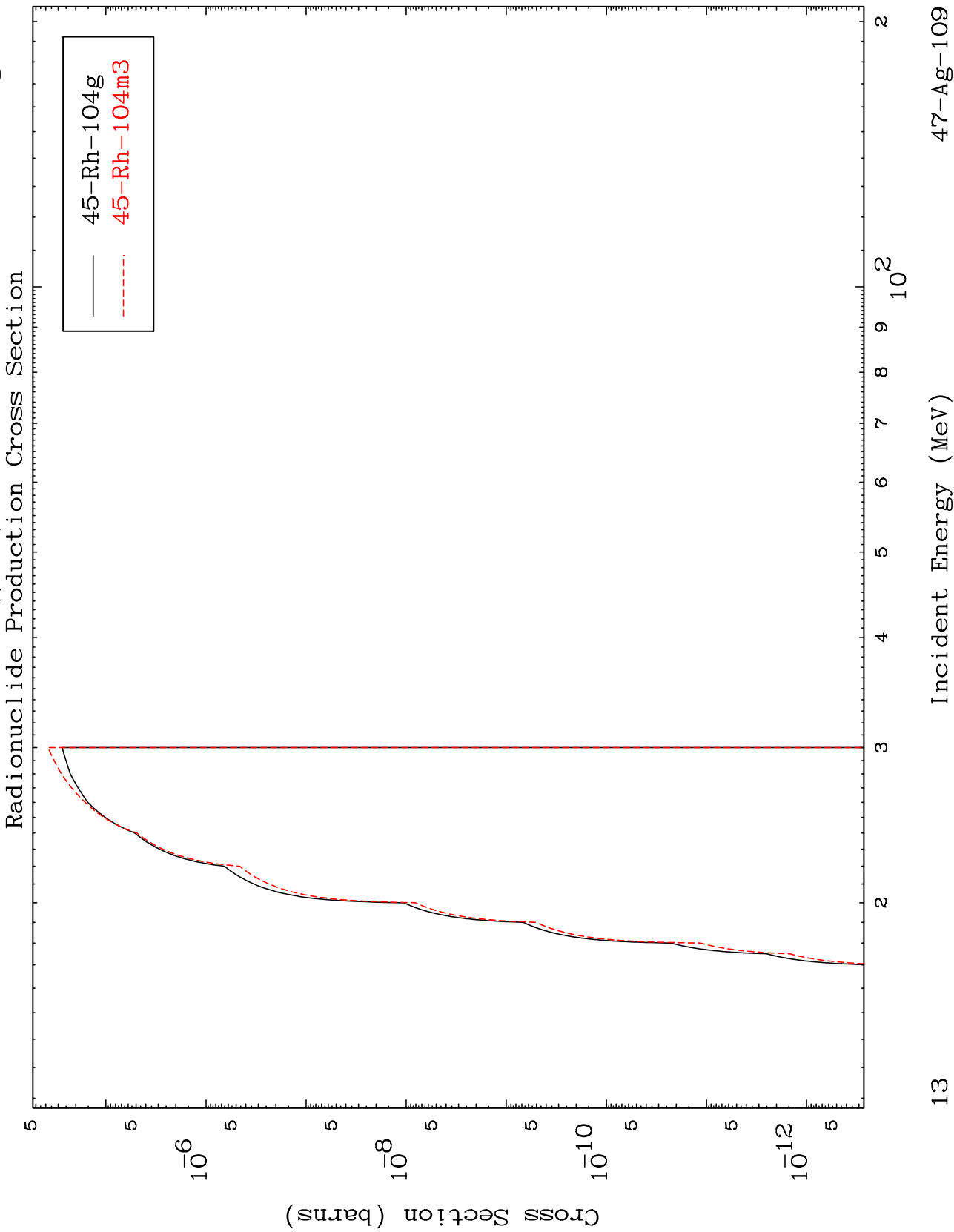
Radionuclide Production Cross Section



12

Incident Energy (MeV)

47-Ag-109

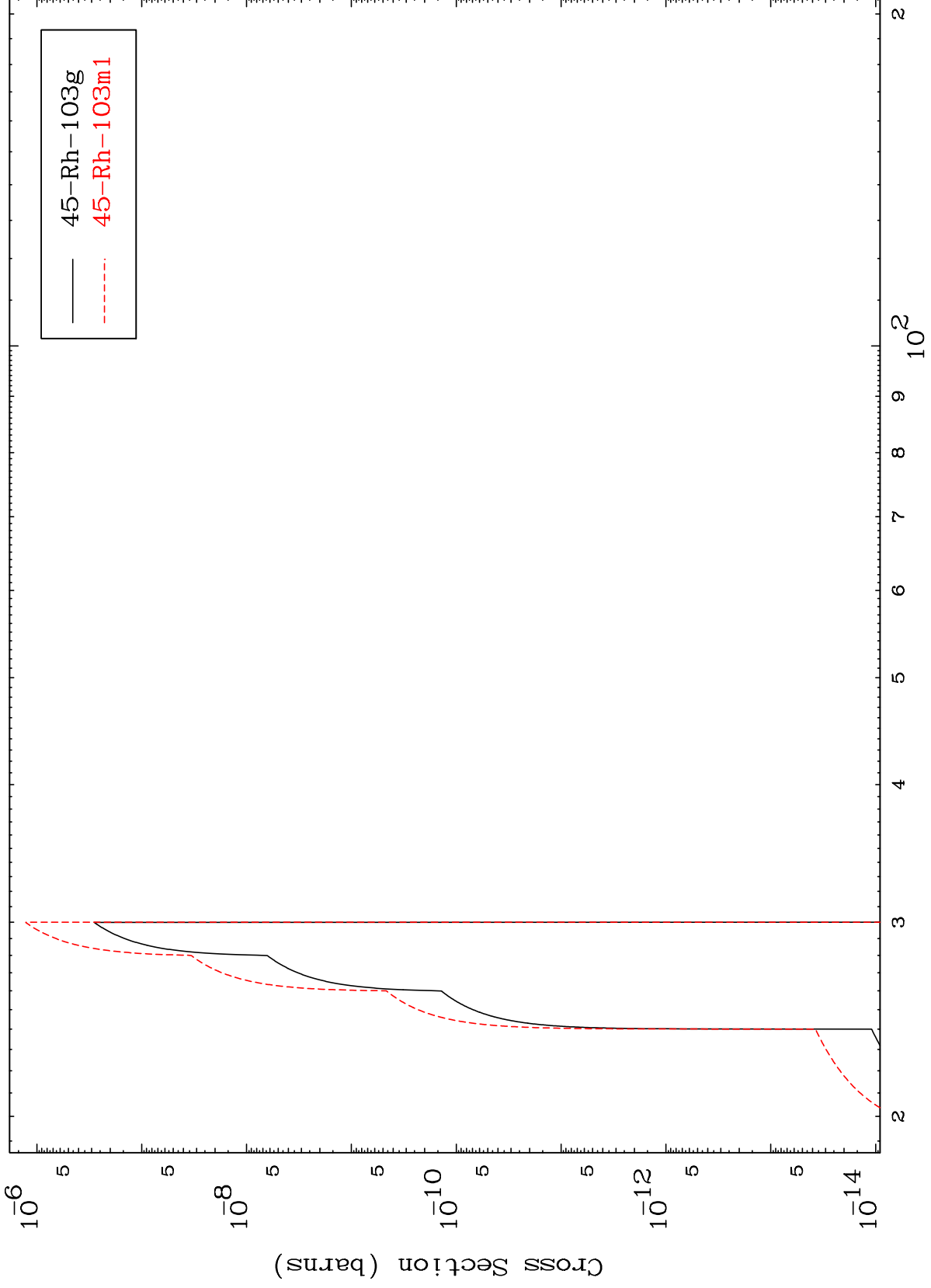


MAT 4732

$(\gamma, 2n) \alpha$

47-Ag-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

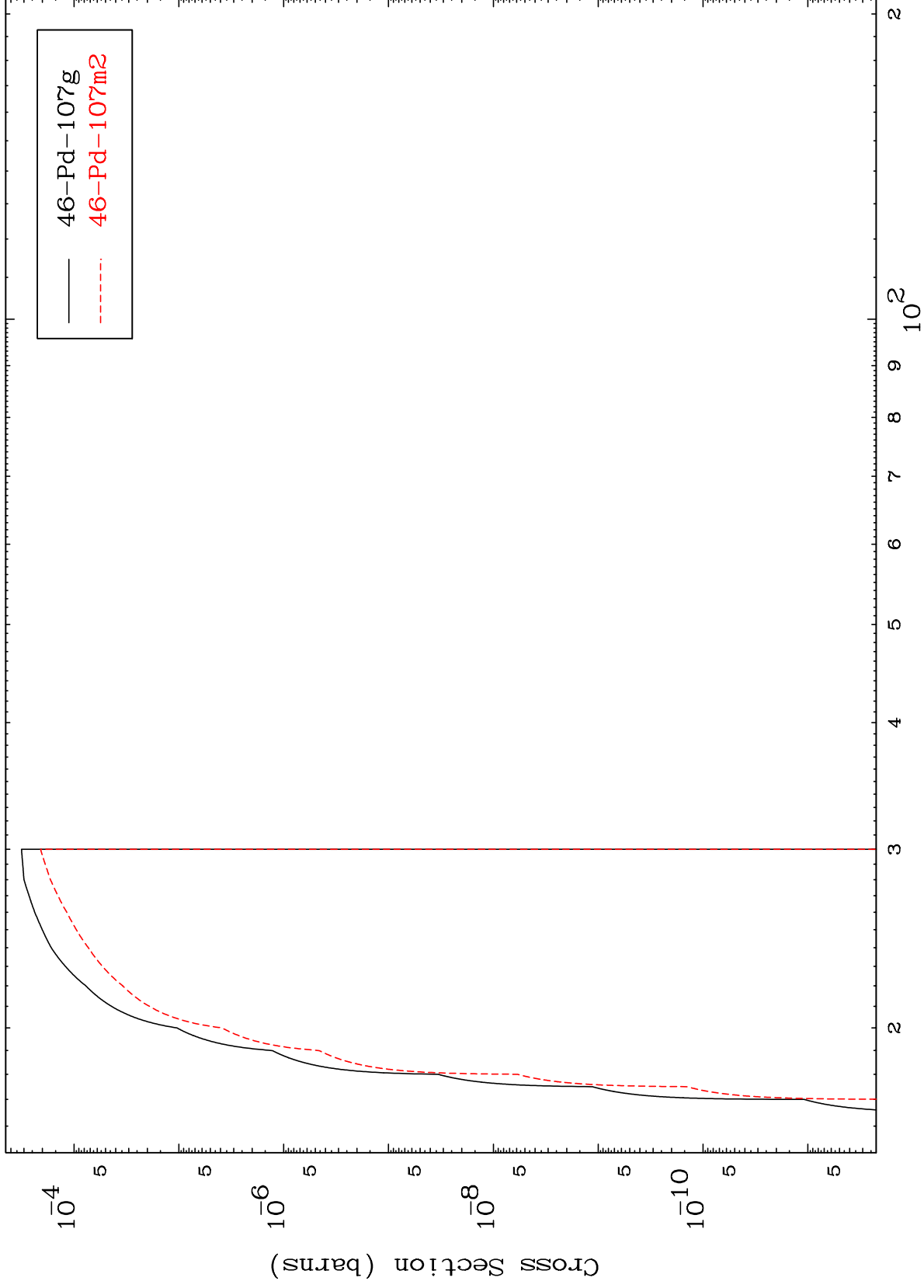
47-Ag-109

MAT 4732

(γ, n') p

47-Ag-109

Radionuclide Production Cross Section



15

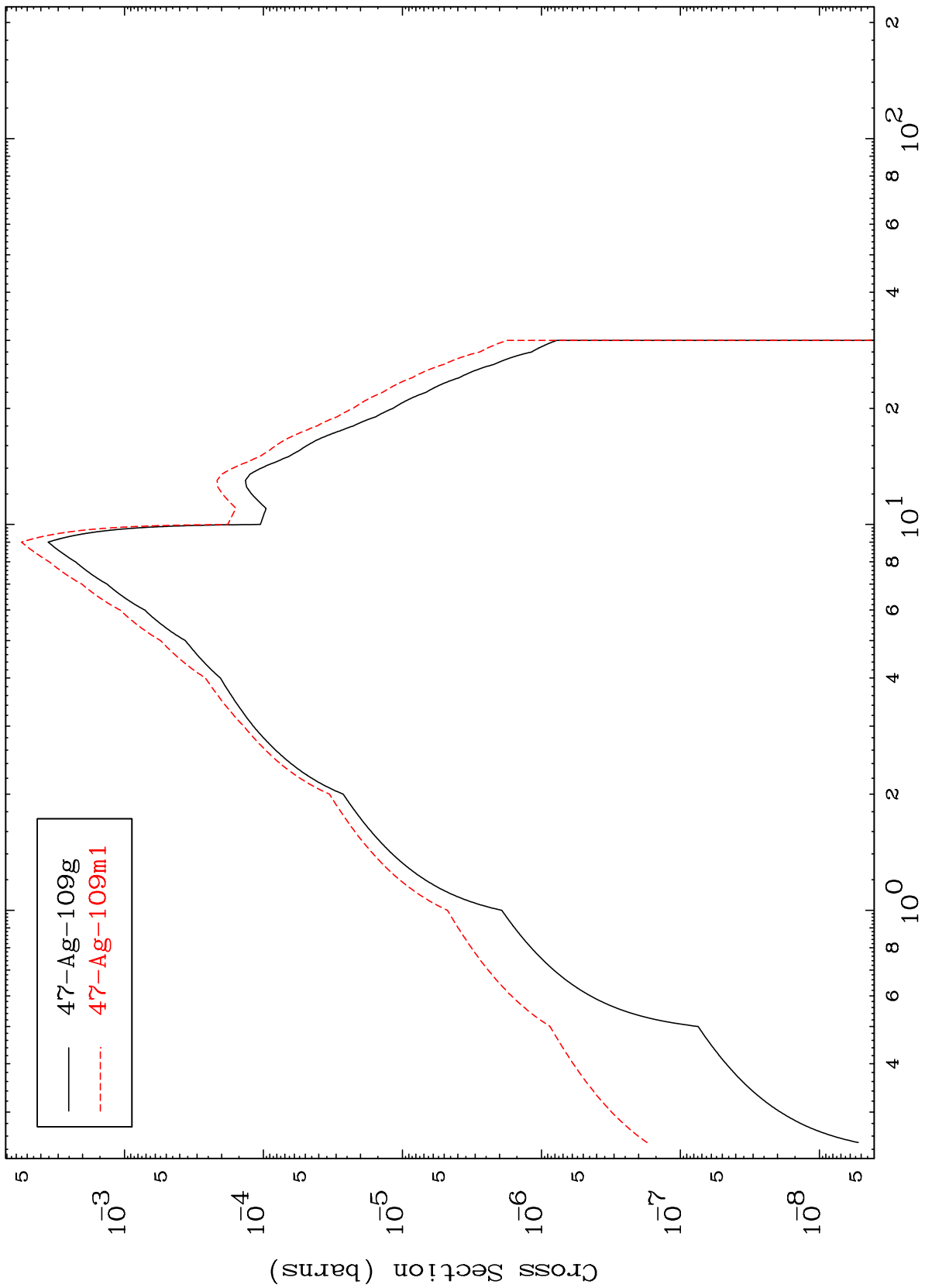
Incident Energy (MeV)

47-Ag-109

MAT 4732

47-Ag-109

Radionuclide Production Cross Section
(γ, γ)

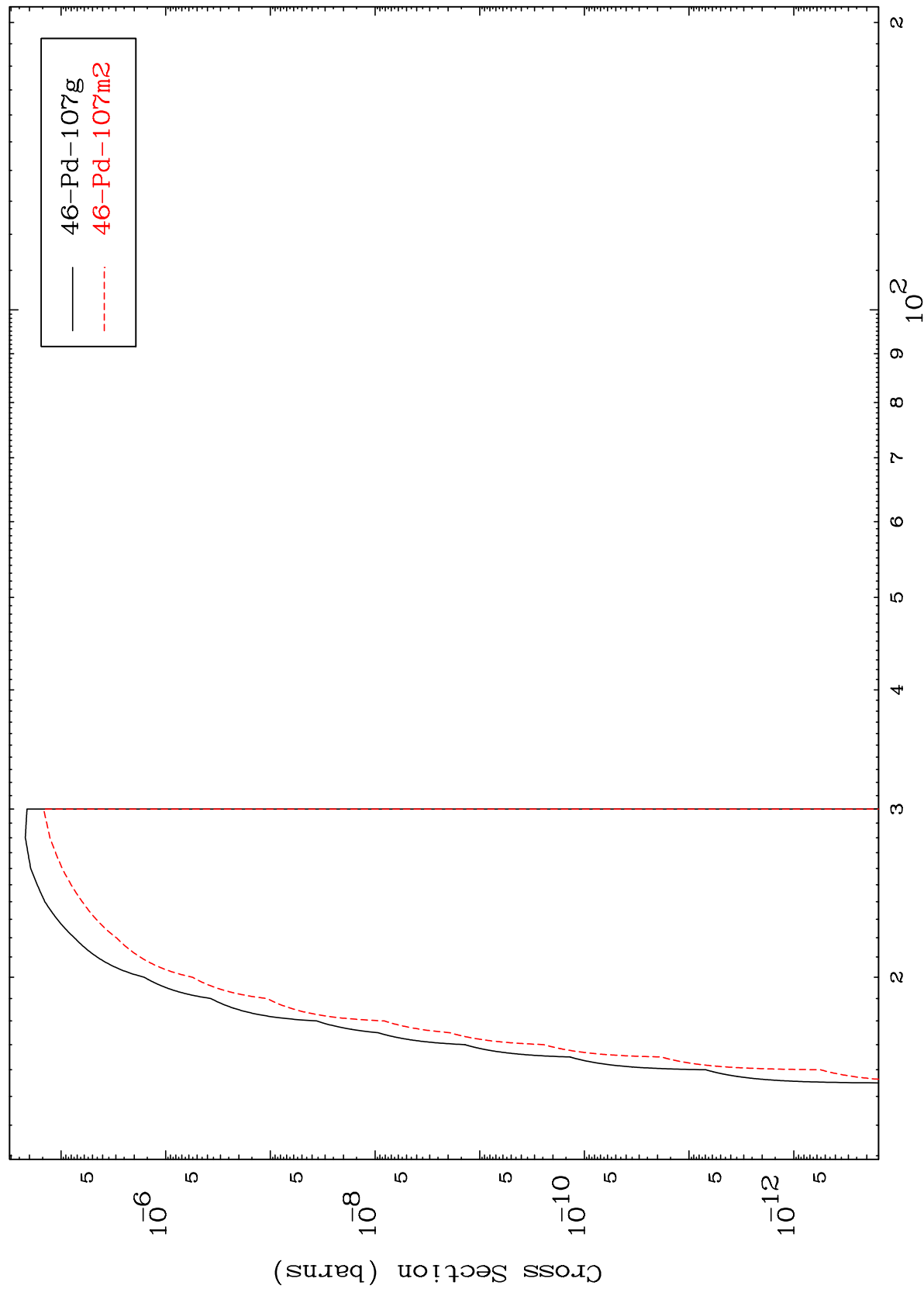


16

Incident Energy (MeV)

47-Ag-109

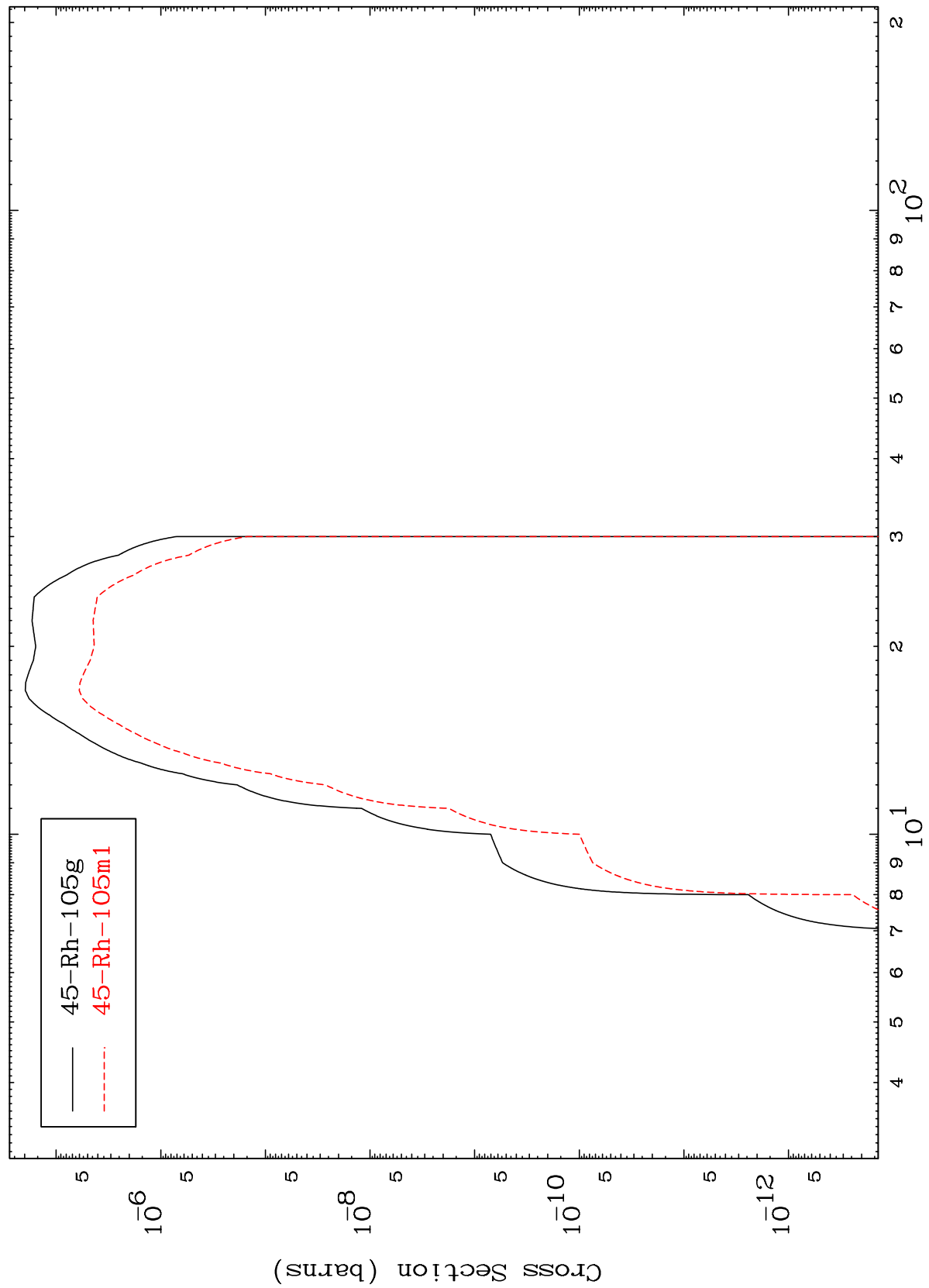
(γ, d)
Radionuclide Production Cross Section



MAT 4732

47-Ag-109

Radionuclide Production Cross Section
(γ, α)



18

Incident Energy (MeV)

47-Ag-109