

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

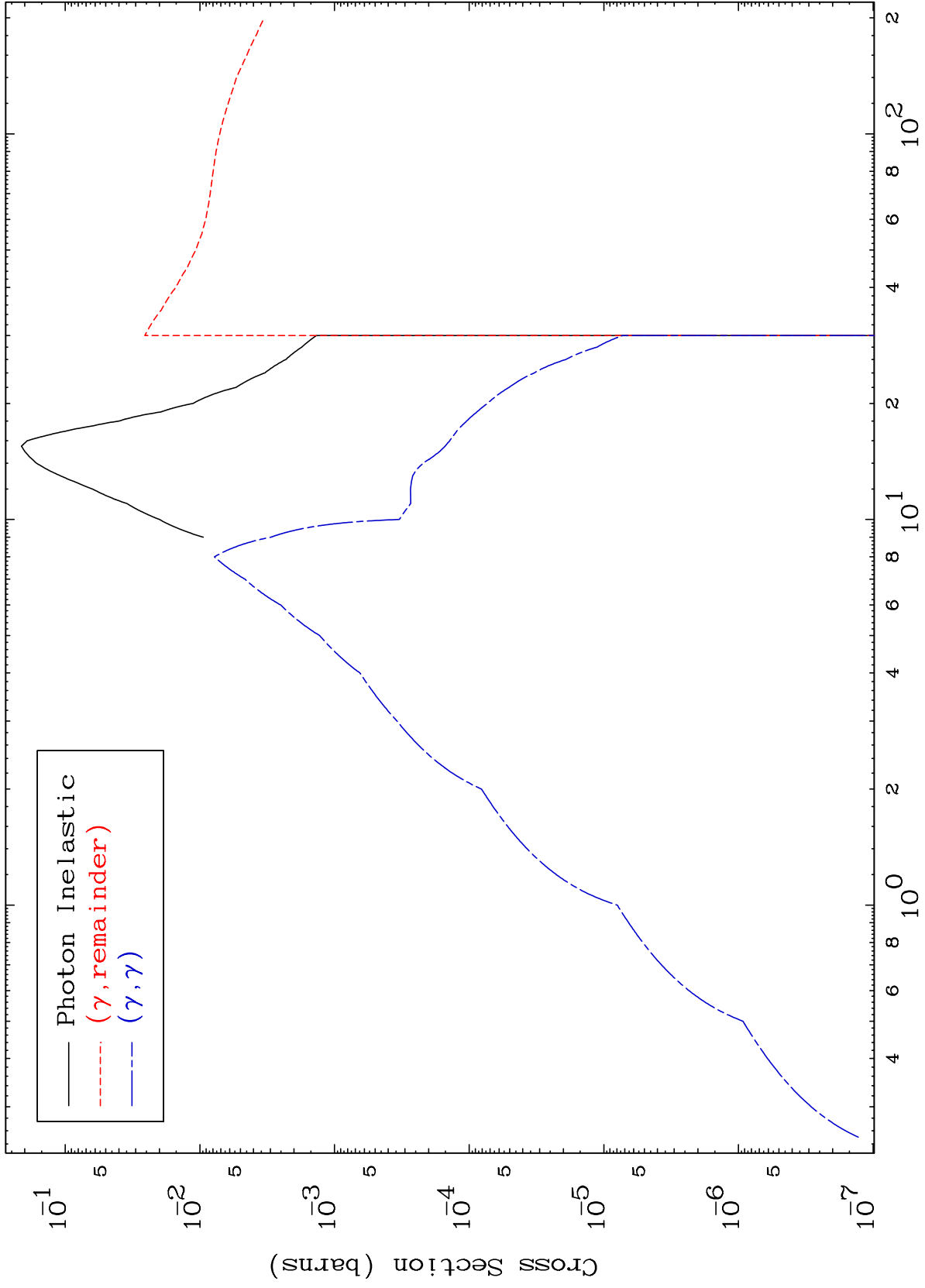
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4738

Photon Major
0 Kelvin Cross Sections

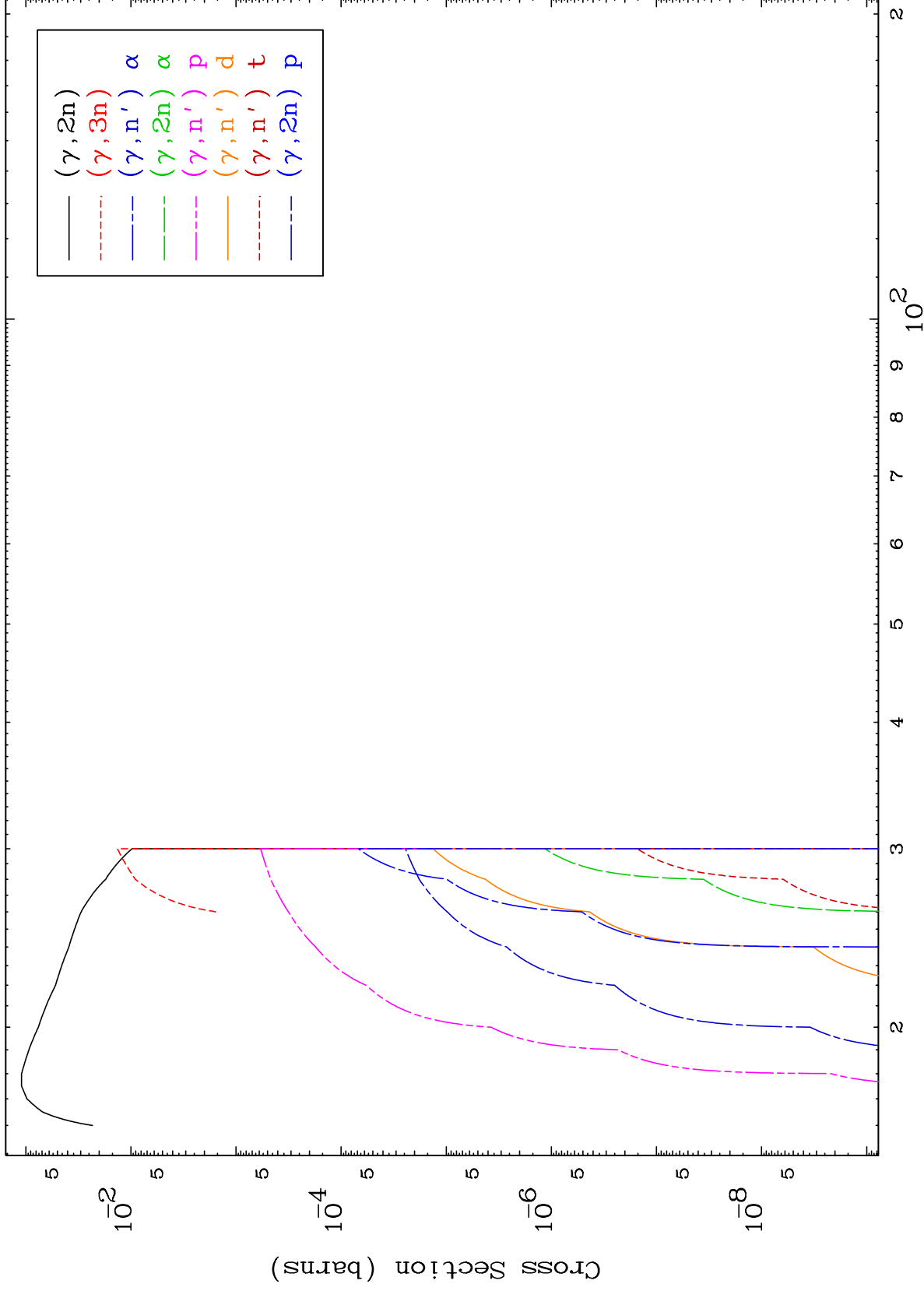
47-Ag-111

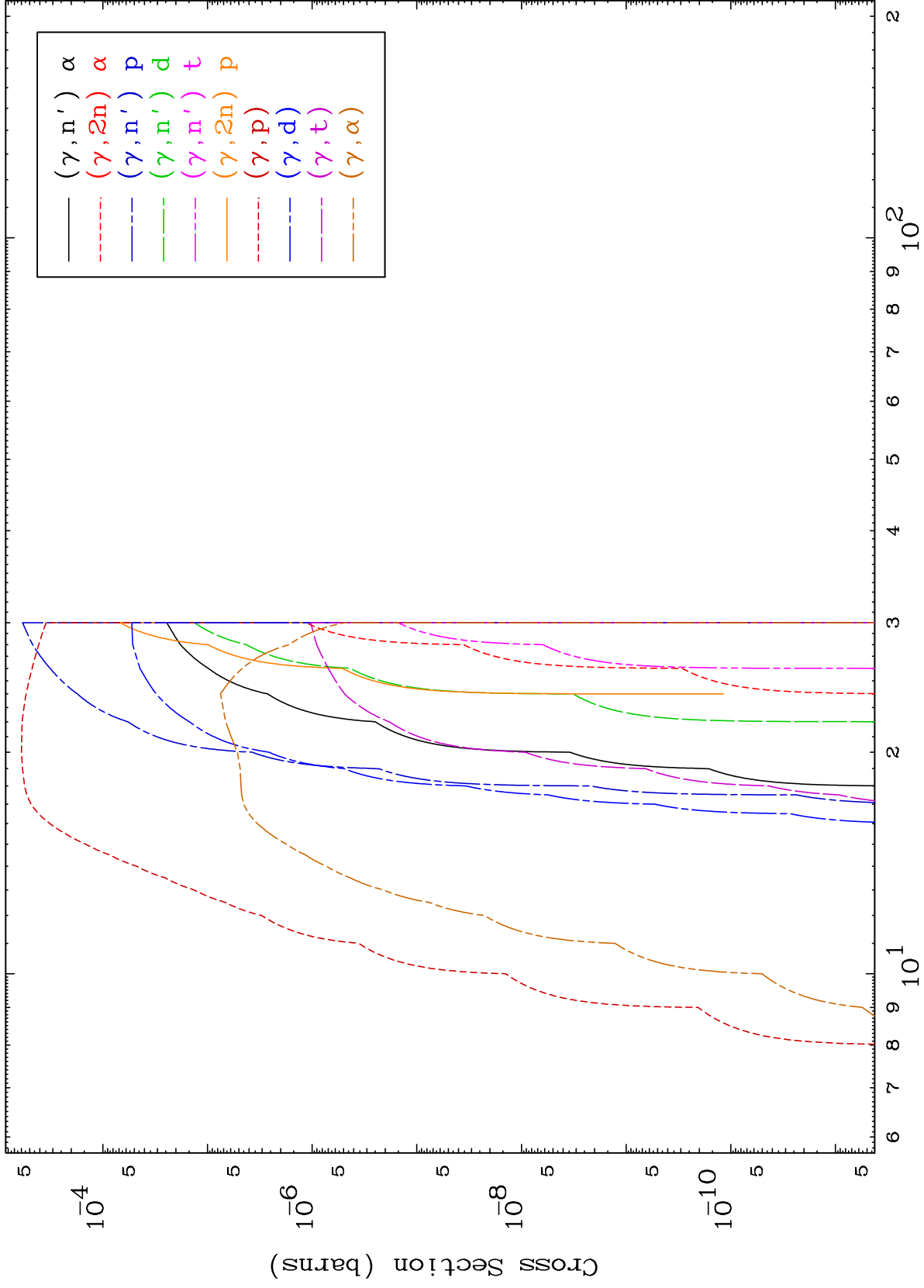


1

Incident Energy (MeV)

47-Ag-111



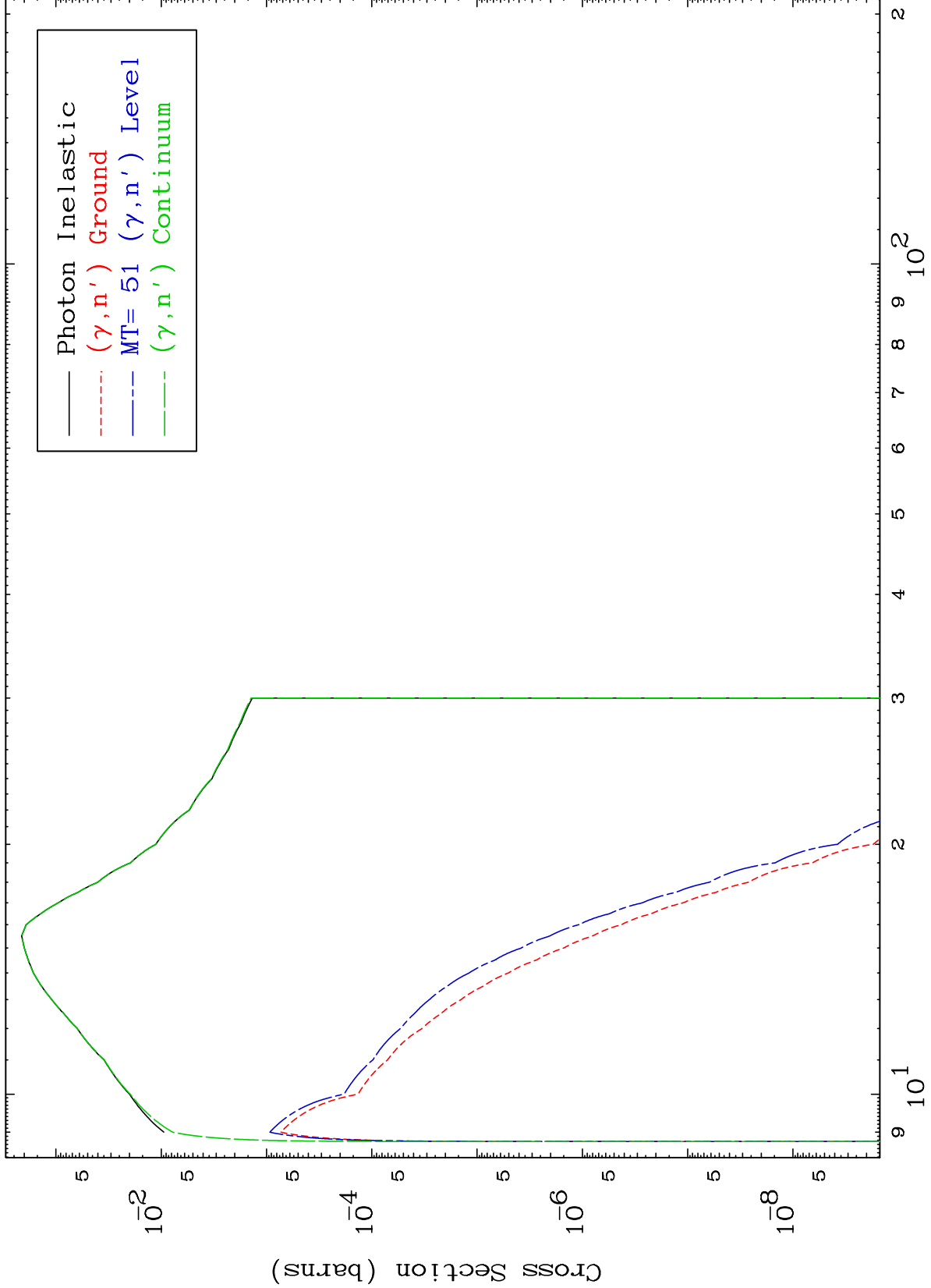


MAT 4738

(γ, n') Level

47-Ag-111

0 Kelvin Cross Sections



4

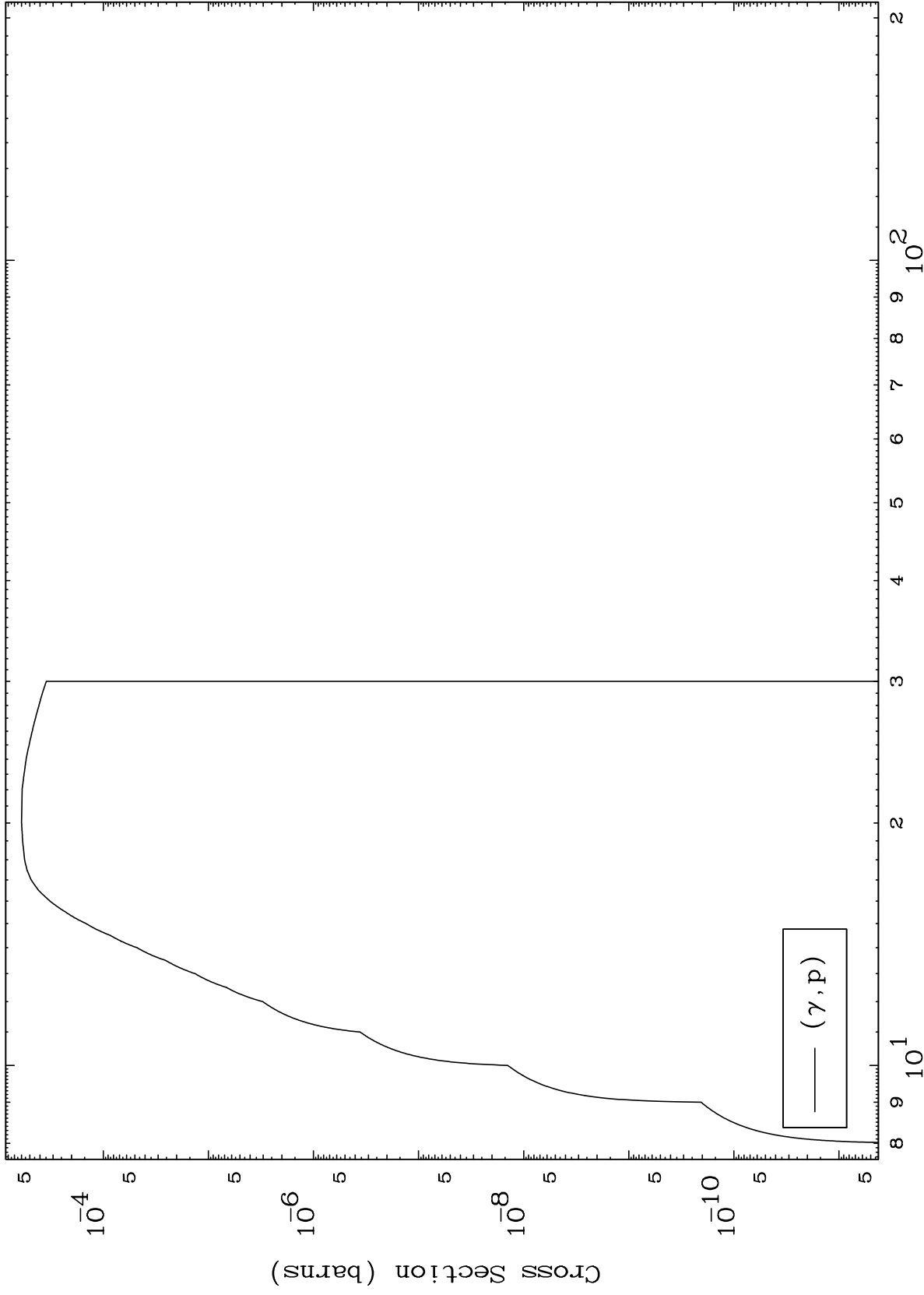
Incident Energy (MeV)

47-Ag-111

MAT 4738

(γ, p) Levels
0 Kelvin Cross Sections

47-Ag-111



5

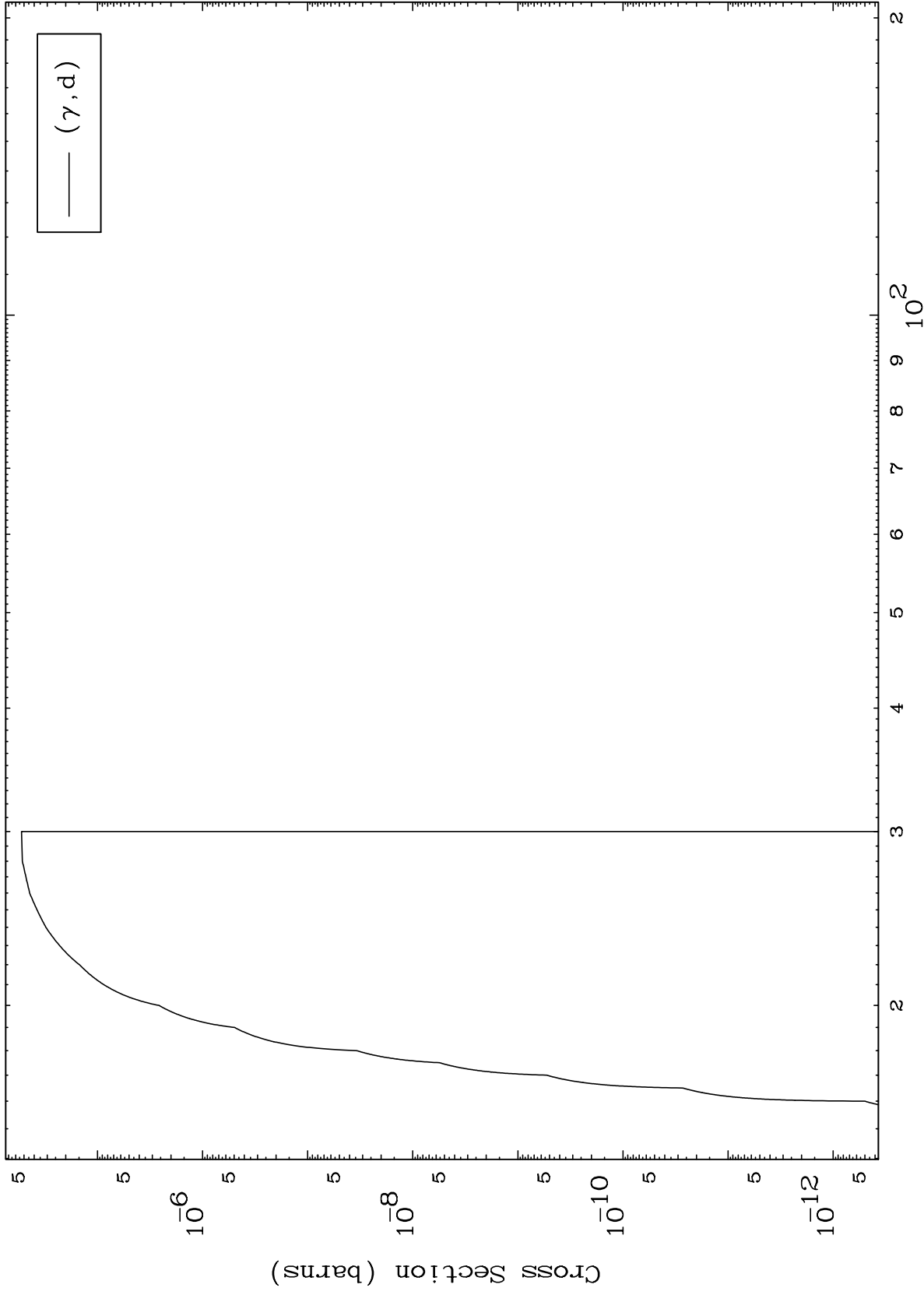
Incident Energy (MeV)

47-Ag-111

MAT 4738

(γ, d) Levels
0 Kelvin Cross Sections

47-Ag-111



6

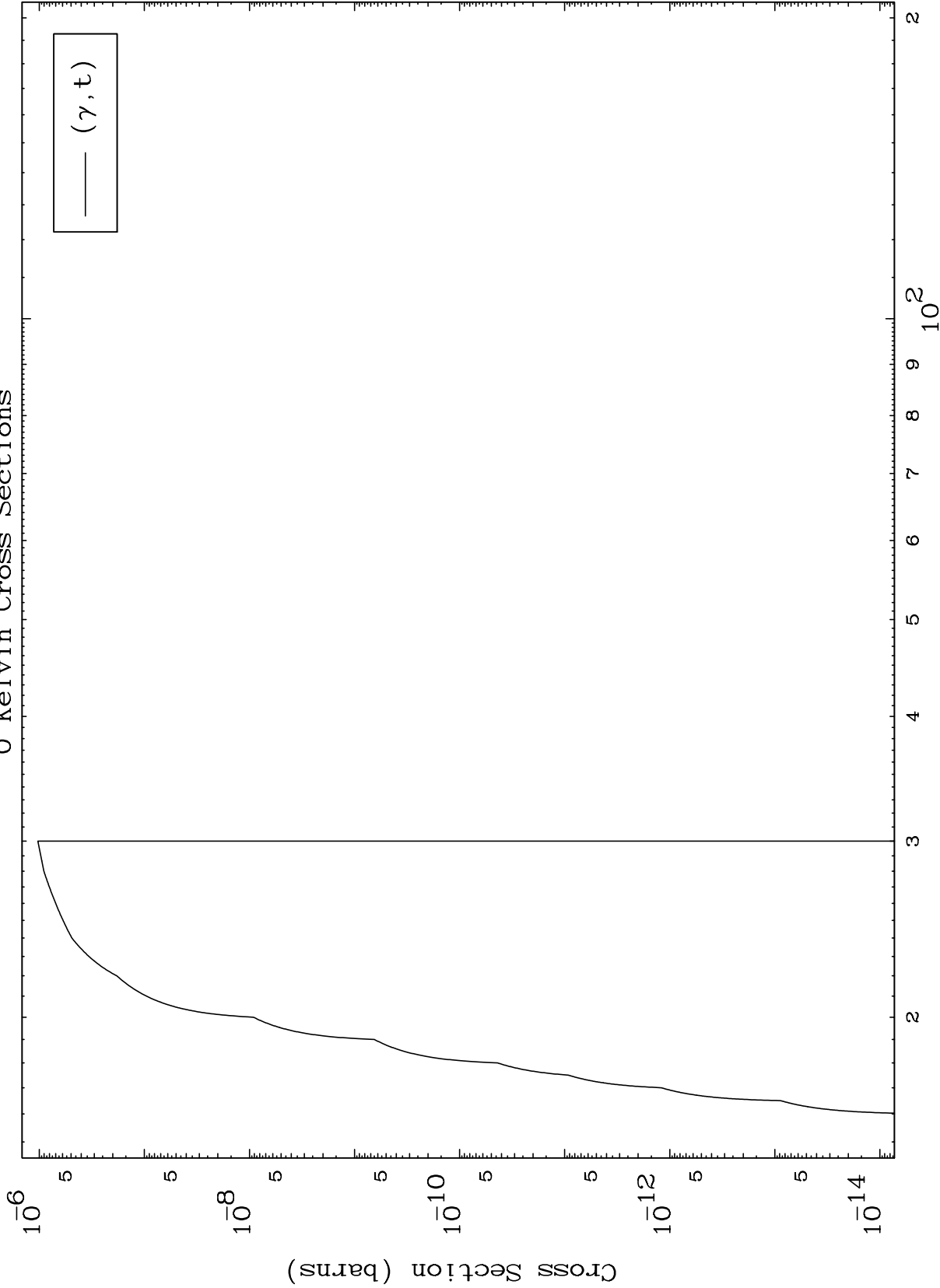
Incident Energy (MeV)

47-Ag-111

MAT 4738

47-Ag-111

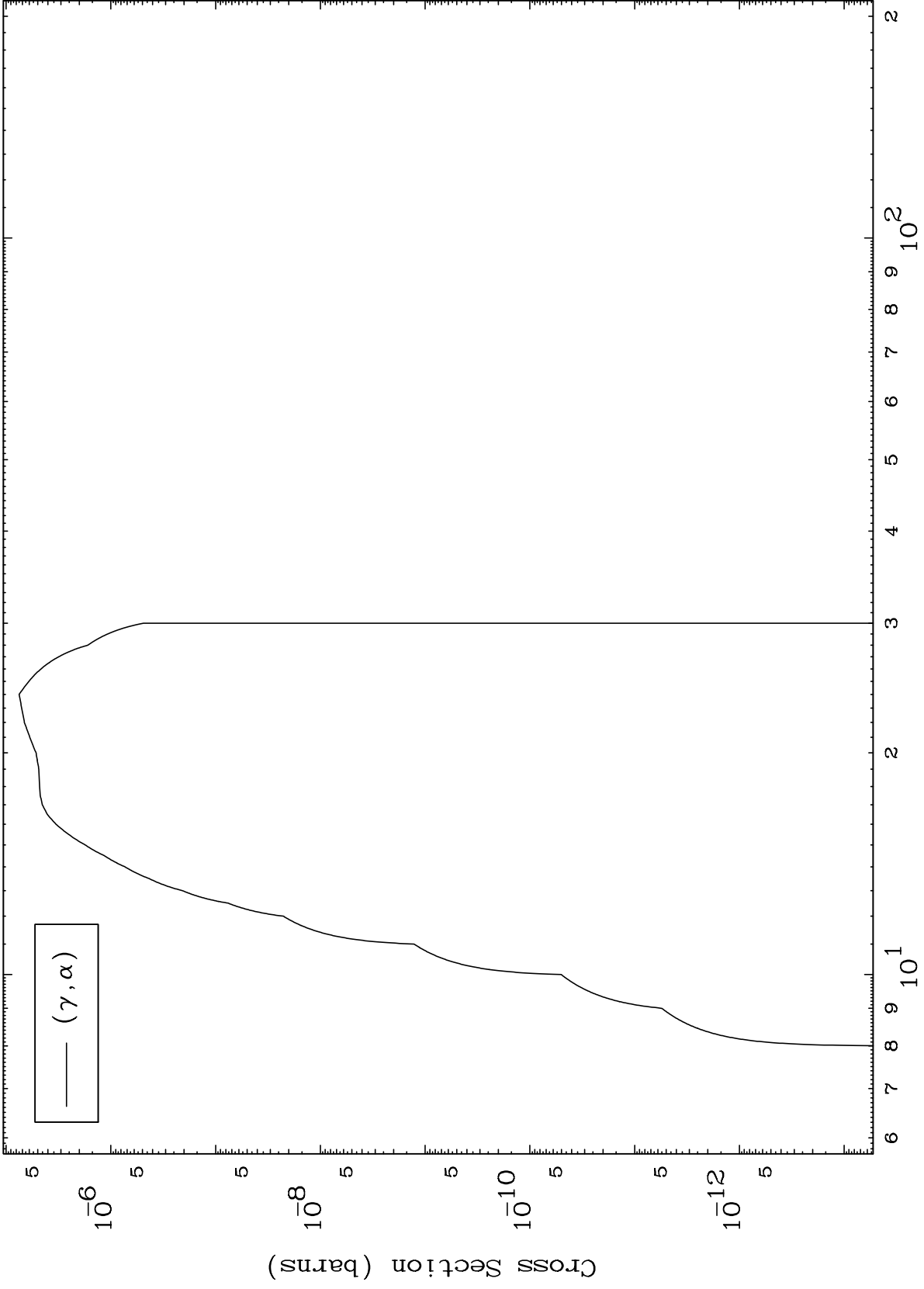
(γ, t) Levels
0 Kelvin Cross Sections



MAT 4738

47-Ag-111

(γ, α) Levels
0 Kelvin Cross Sections



8

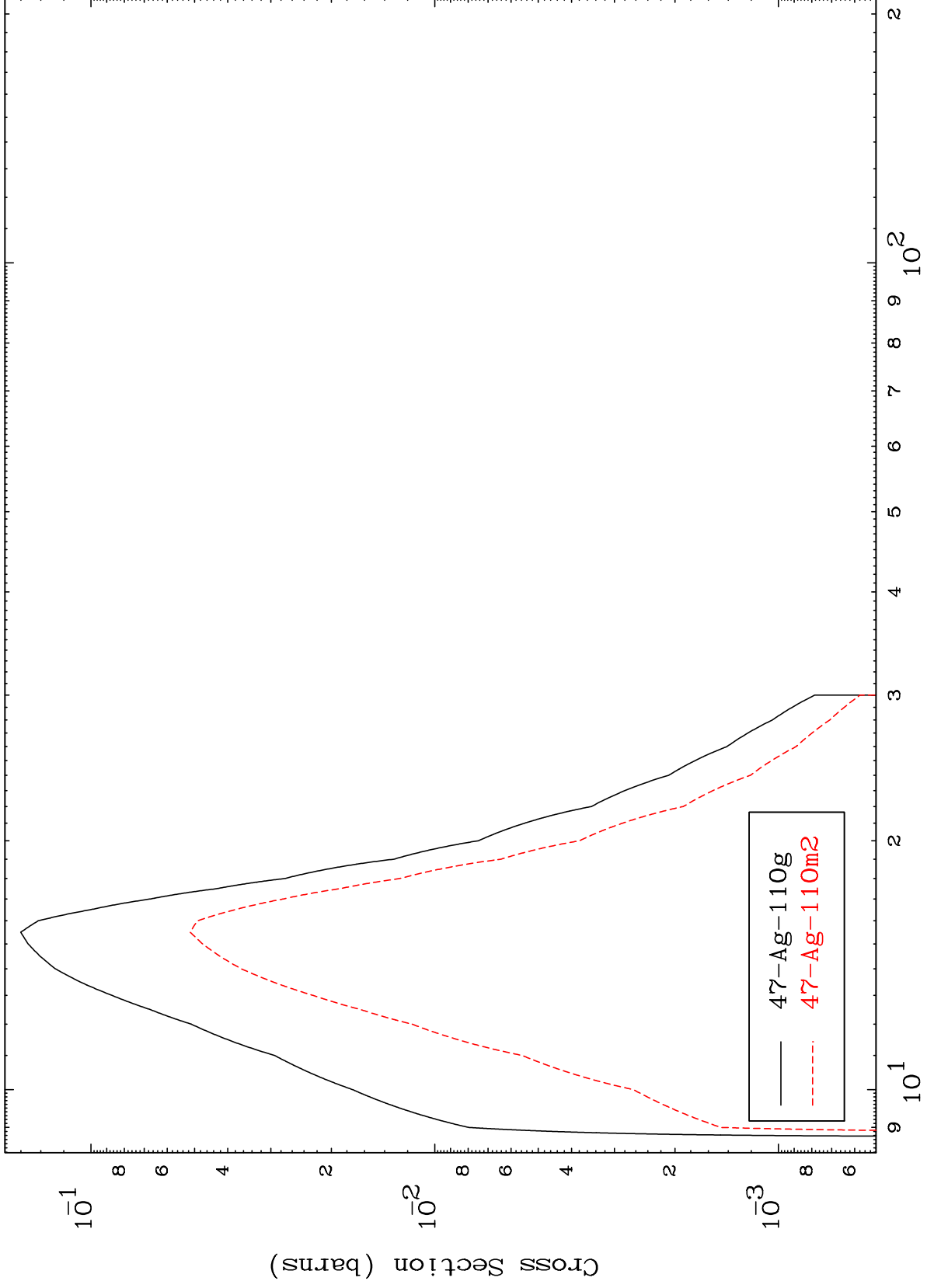
Incident Energy (MeV)

47-Ag-111

MAT 4738

Photon Inelastic
Radionuclide Production Cross Section

47-Ag-111



9

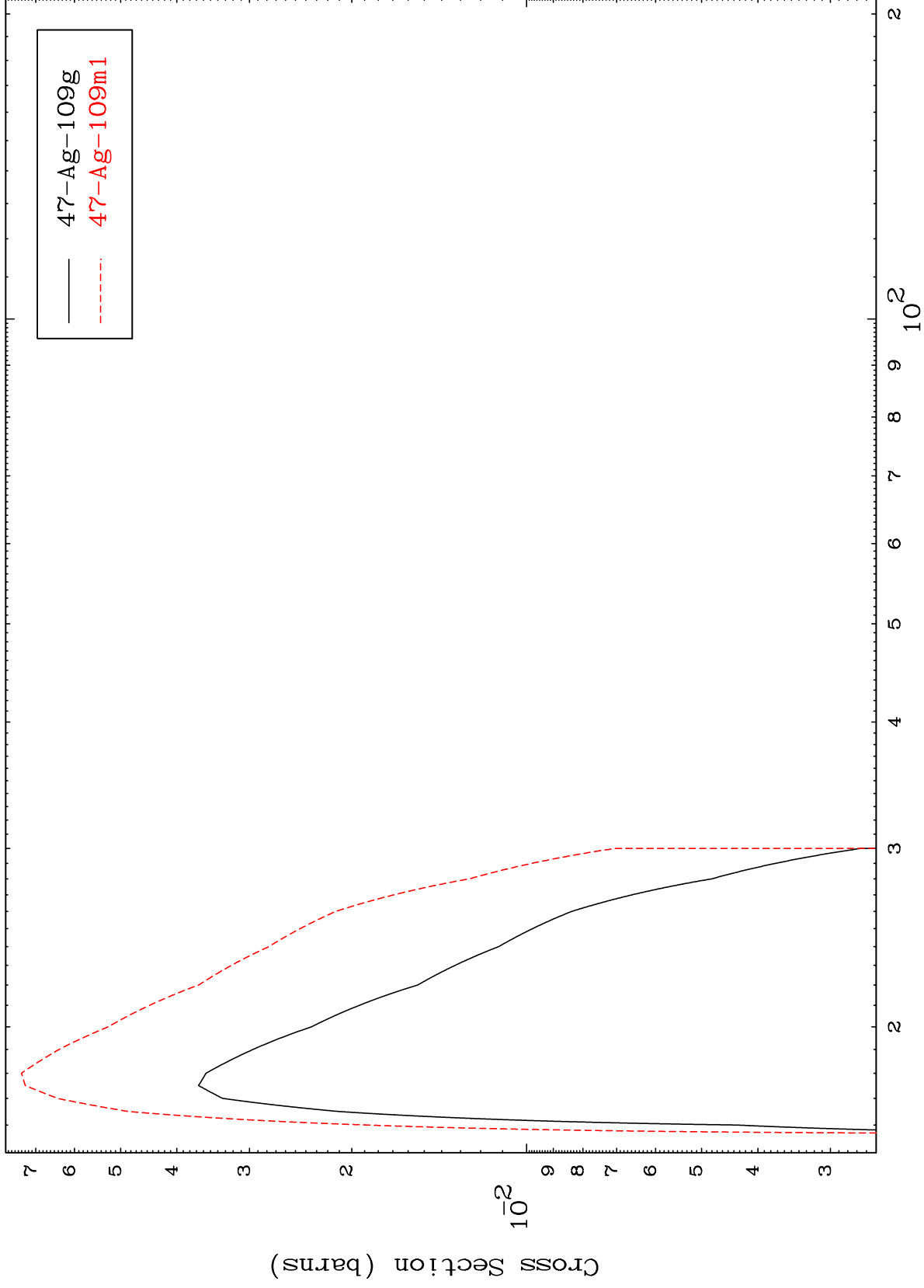
Incident Energy (MeV)

47-Ag-111

MAT 4738

47-Ag-111

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



10

Incident Energy (MeV)

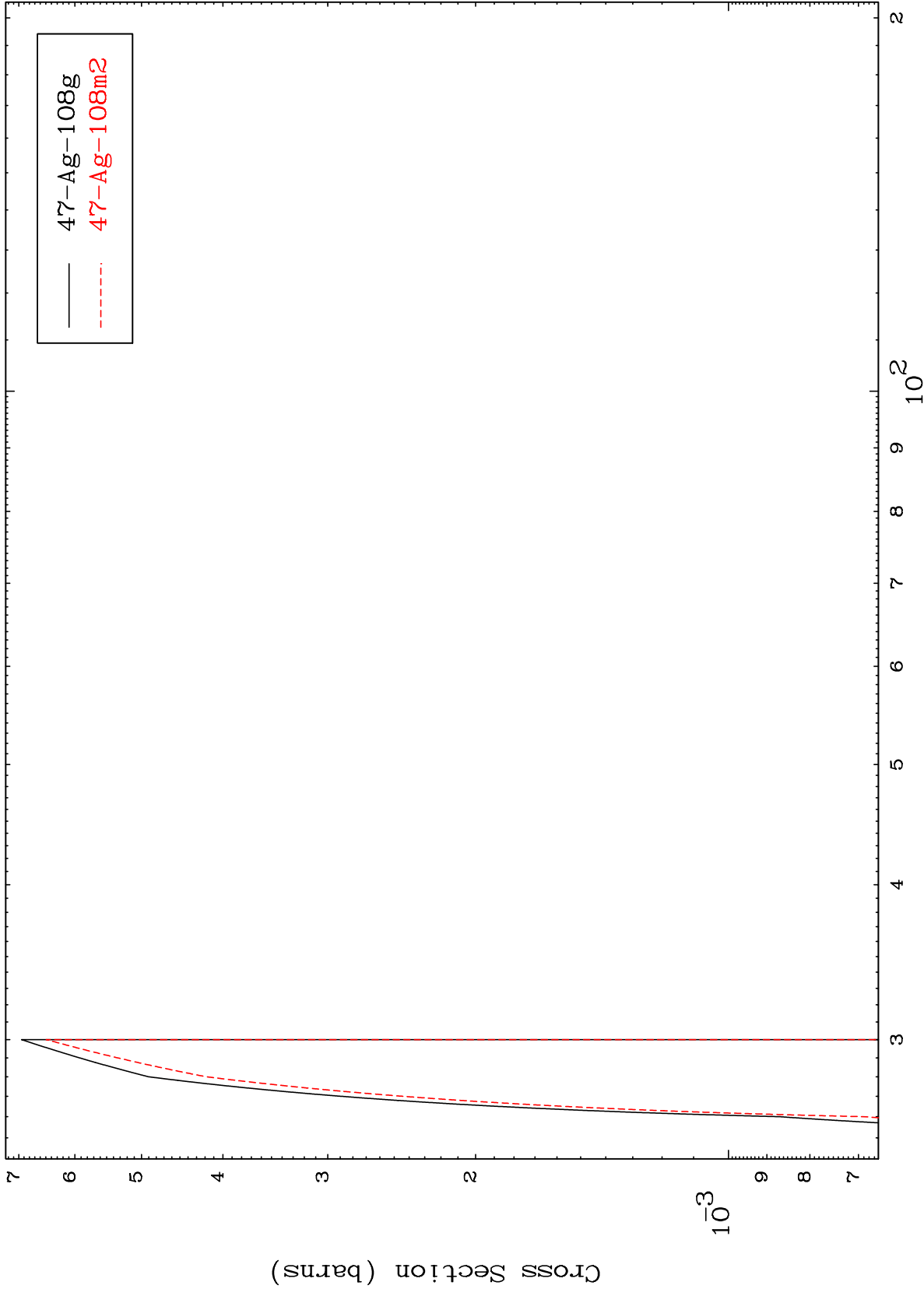
47-Ag-111

MAT 4738

47-Ag-111

($\gamma, 3n$)

Radionuclide Production Cross Section



11

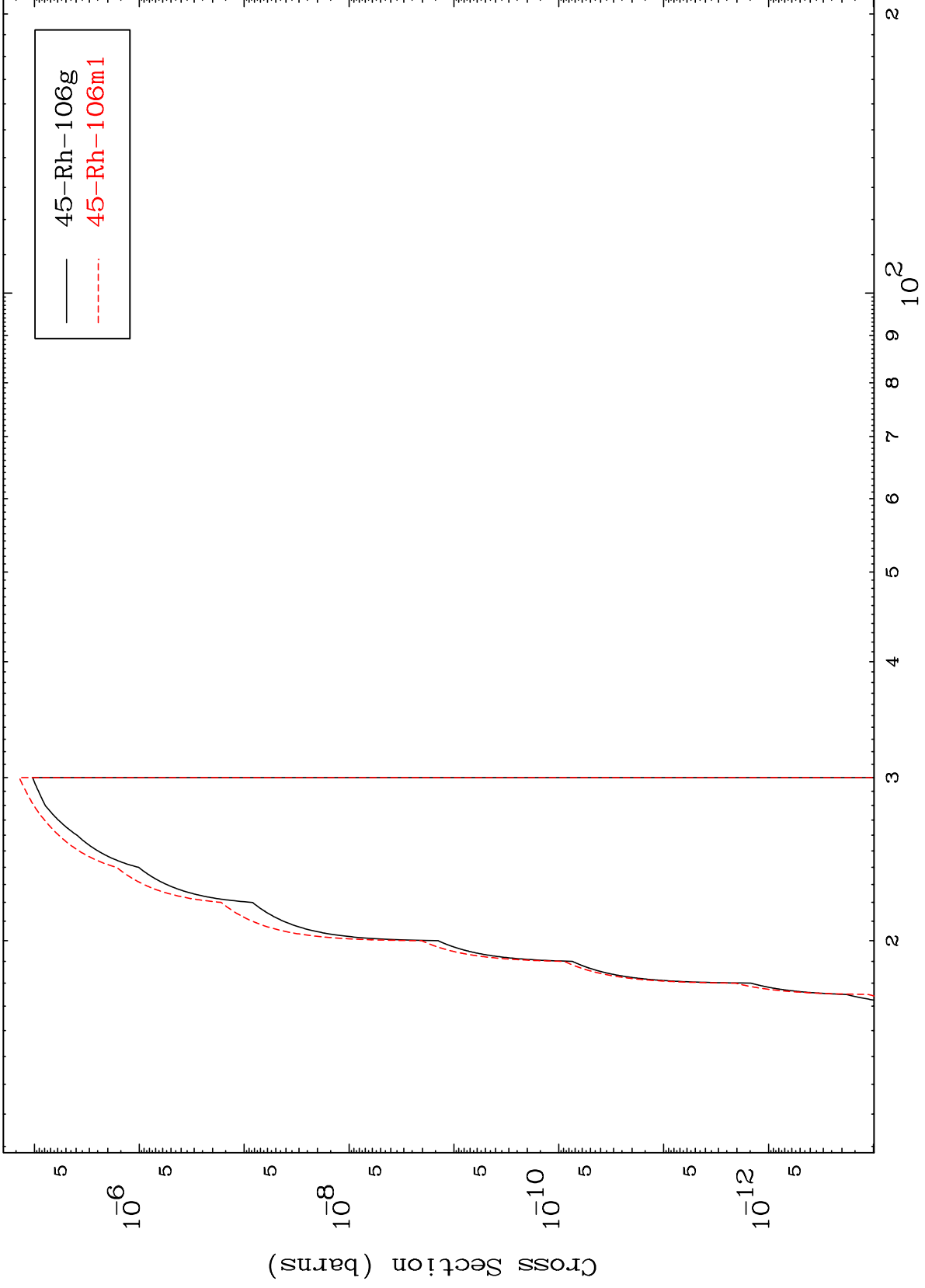
Incident Energy (MeV)

47-Ag-111

MAT 4738

47-Ag-111

(γ, n') α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

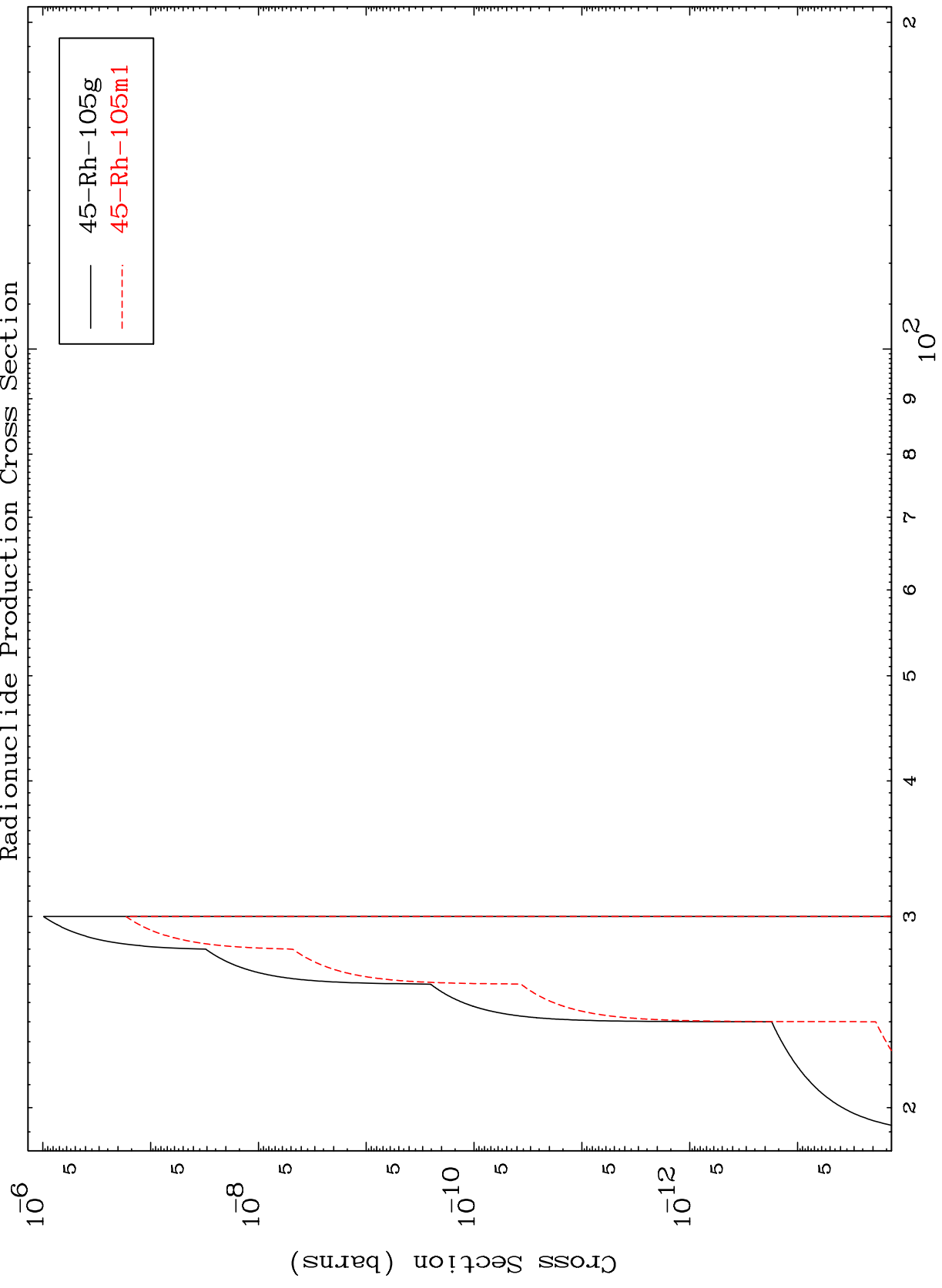
47-Ag-111

MAT 4738

$(\gamma, 2n) \alpha$

47-Ag-111

Radionuclide Production Cross Section



13

Incident Energy (MeV)

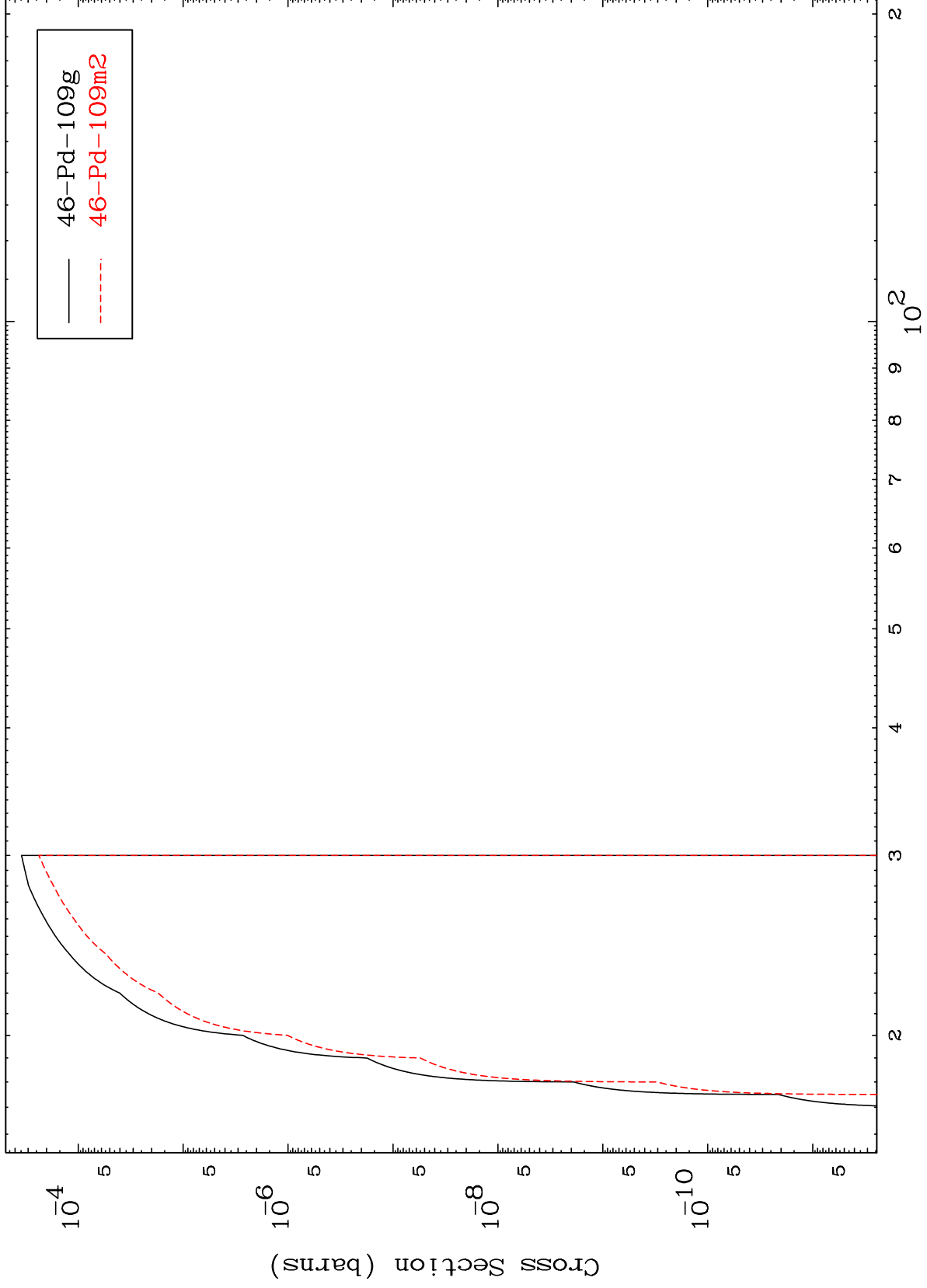
47-Ag-111

MAT 4738

(γ, n') p

47-Ag-111

Radionuclide Production Cross Section



14

Incident Energy (MeV)

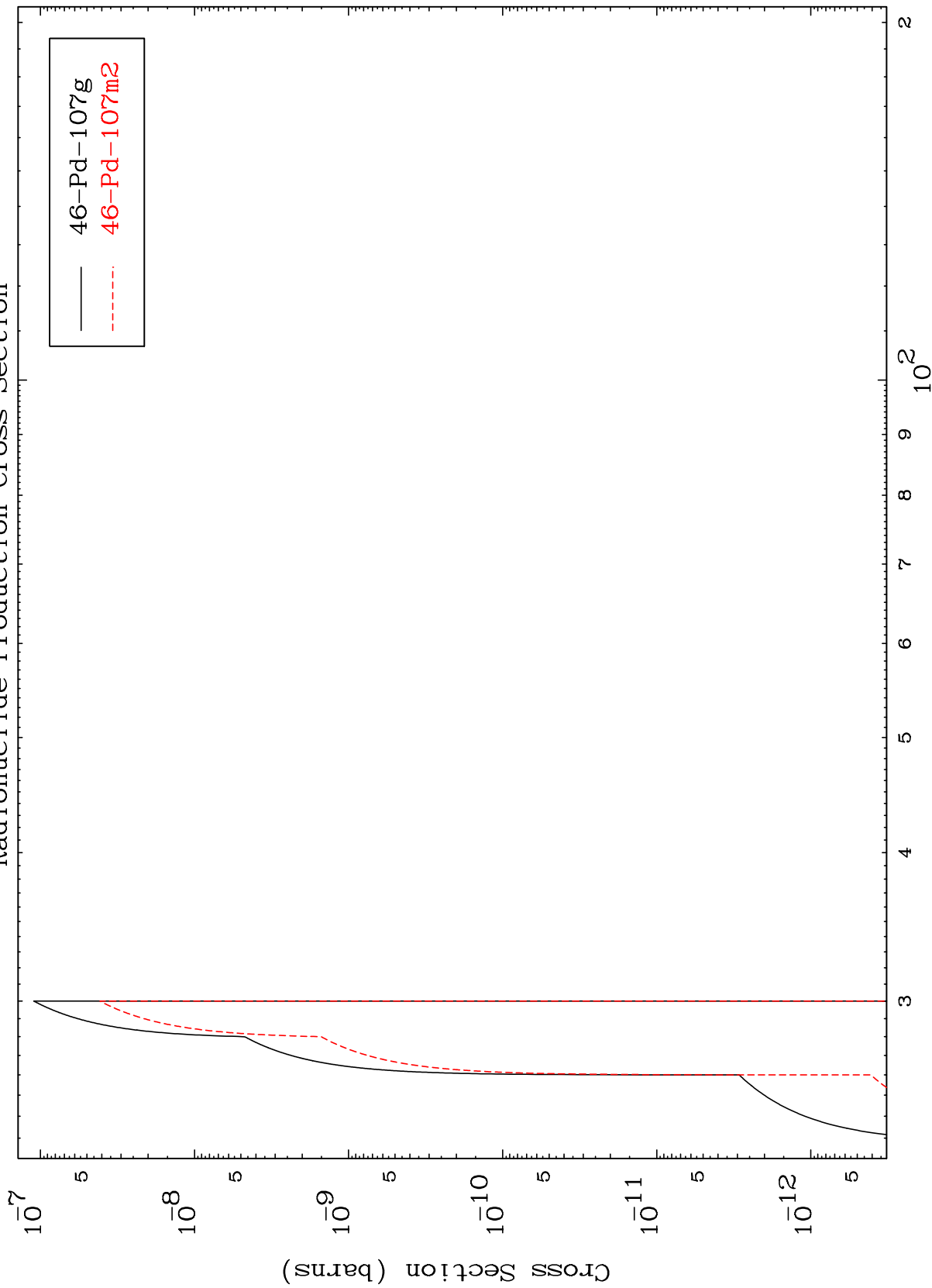
47-Ag-111

MAT 4738

(γ, n') t

47-Ag-111

Radionuclide Production Cross Section



15

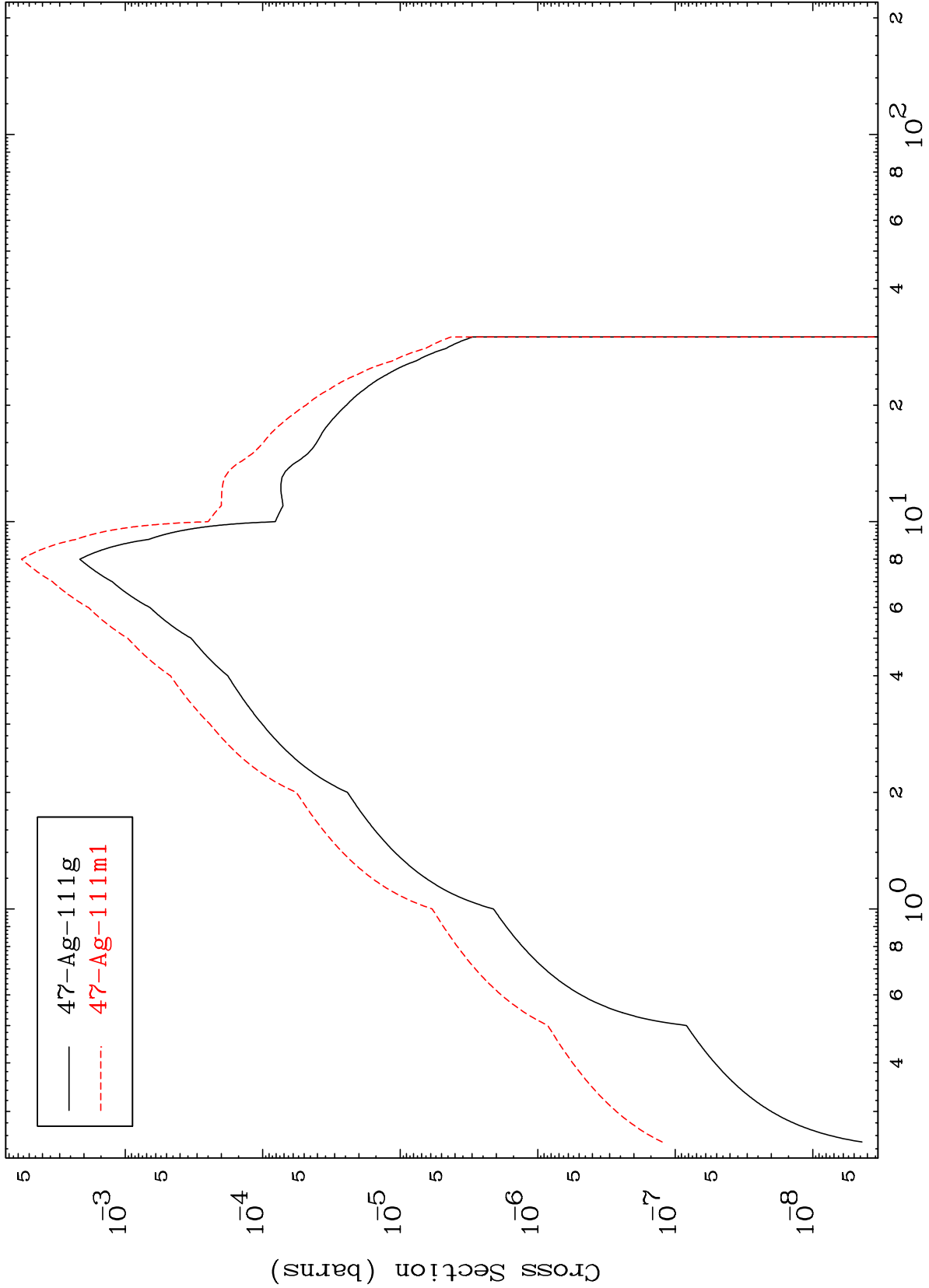
Incident Energy (MeV)

47-Ag-111

MAT 4738

47-Ag-111

(γ, γ)
Radionuclide Production Cross Section



— 47-Ag-111g
- - - 47-Ag-111m1

16

Incident Energy (MeV)

47-Ag-111

(γ, d)
Radionuclide Production Cross Section

