

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

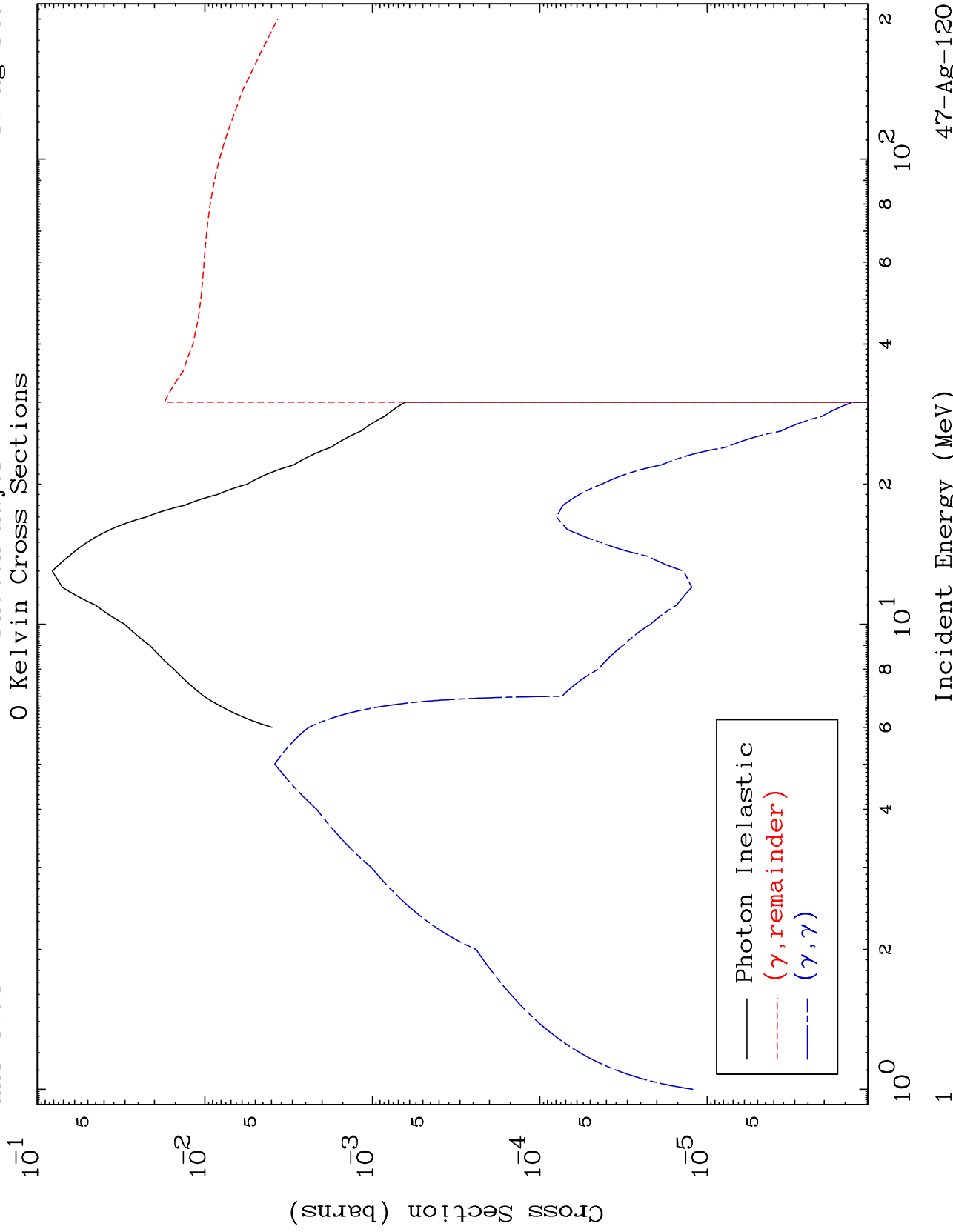
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4764

Photon Major
0 Kelvin Cross Sections

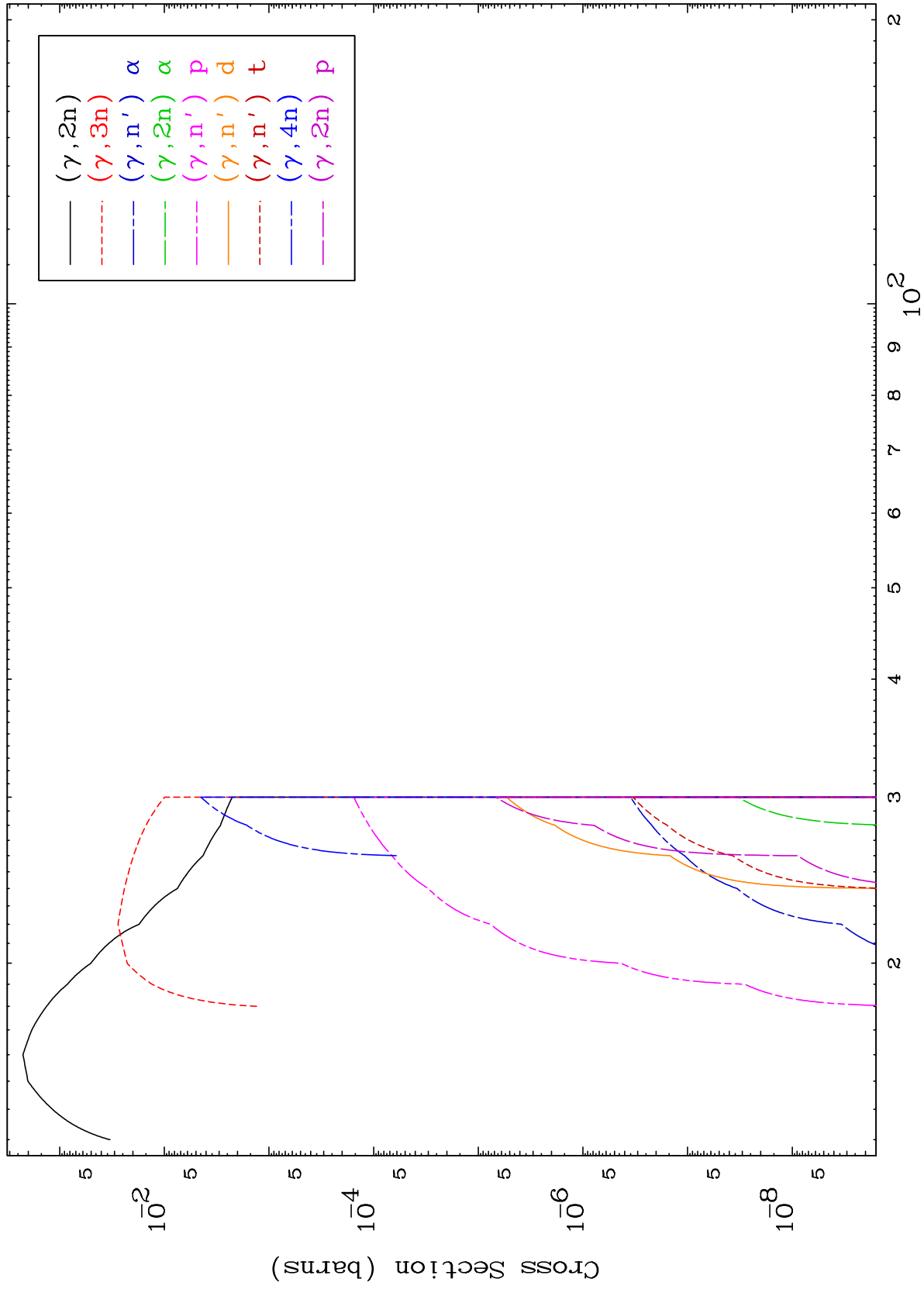
47-Ag-120



MAT 4764

Photon Neutron Production
0 Kelvin Cross Sections

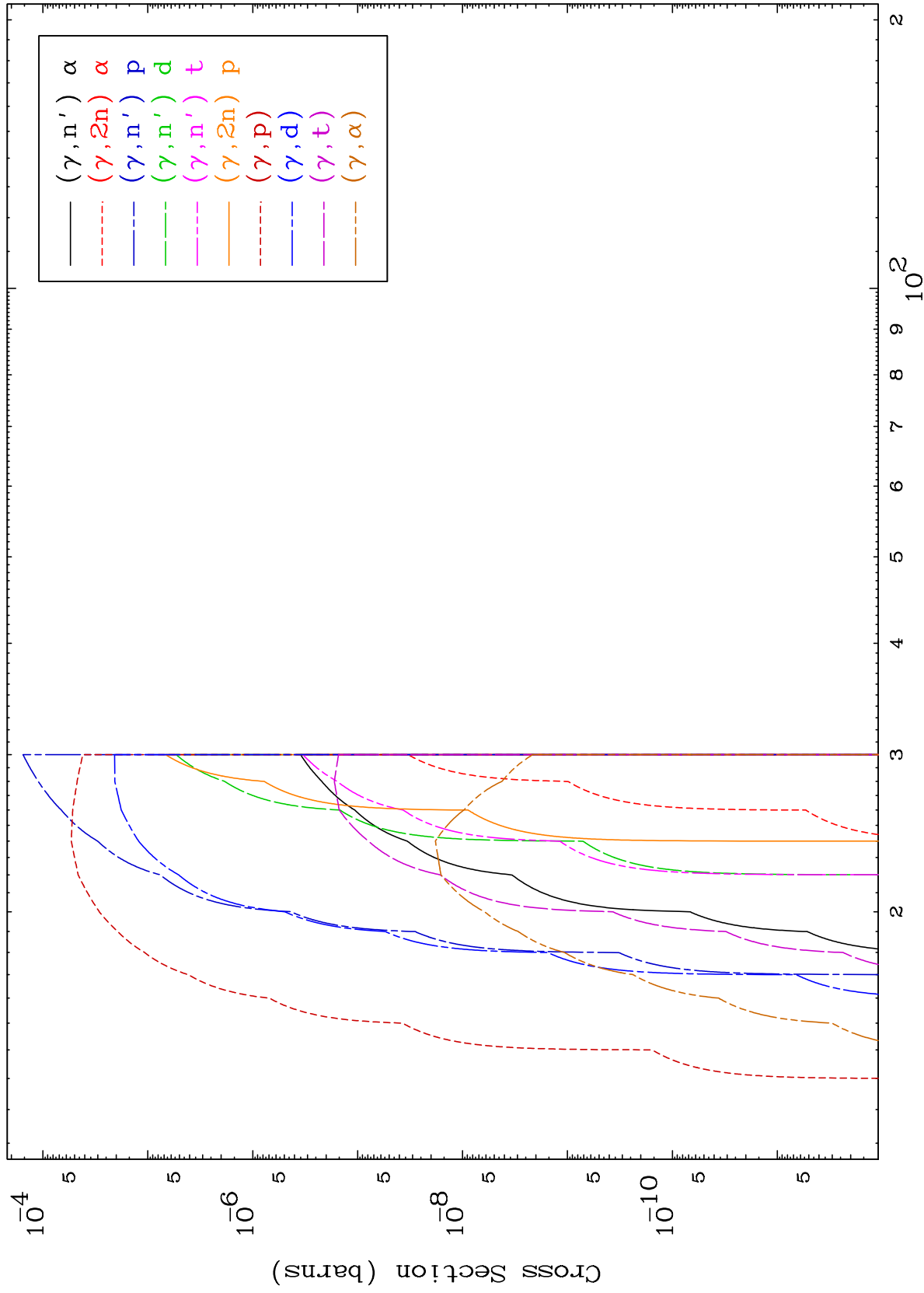
47-Ag-120



2

Incident Energy (MeV)

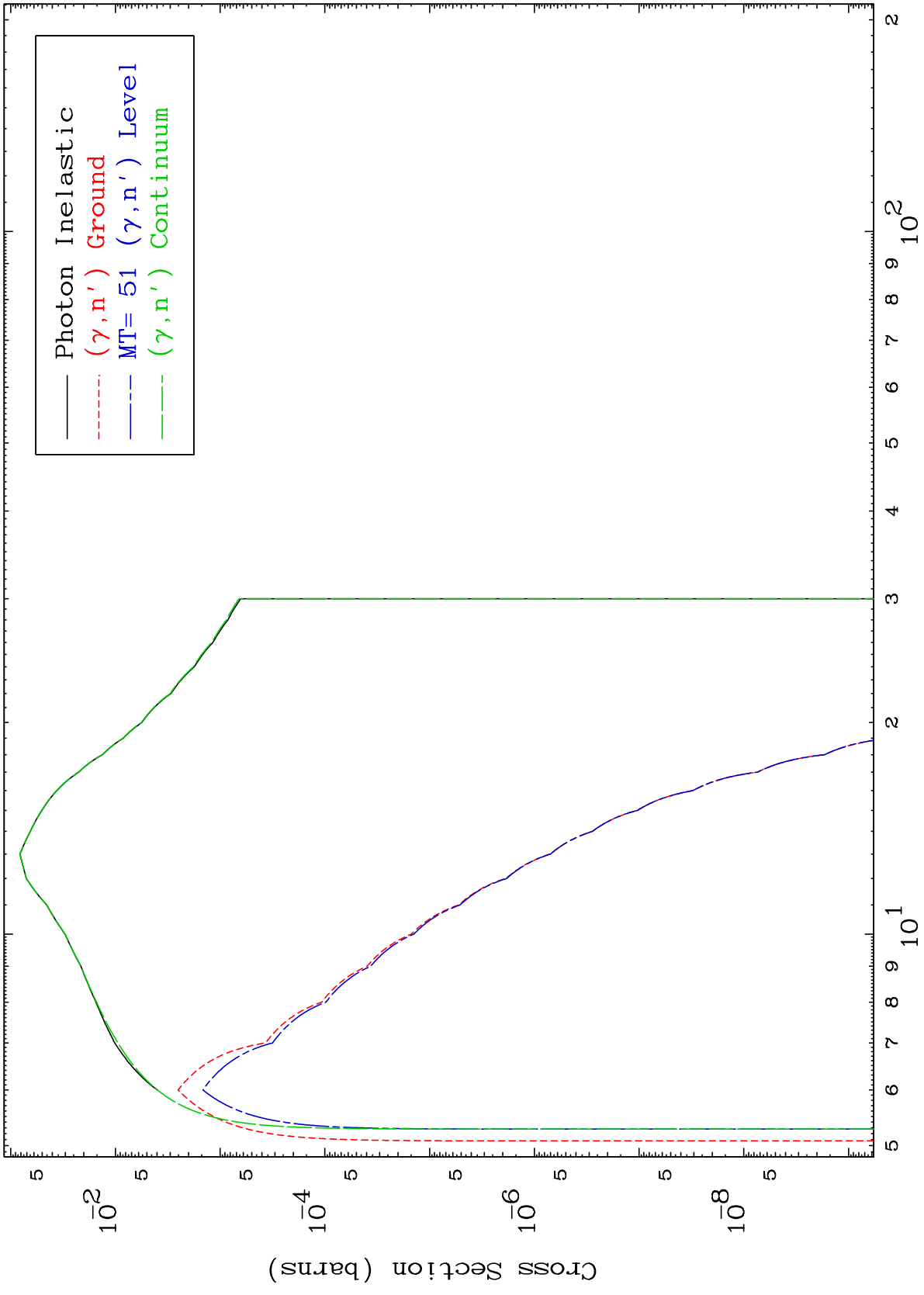
47-Ag-120



MAT 4764

(γ, n') Level
0 Kelvin Cross Sections

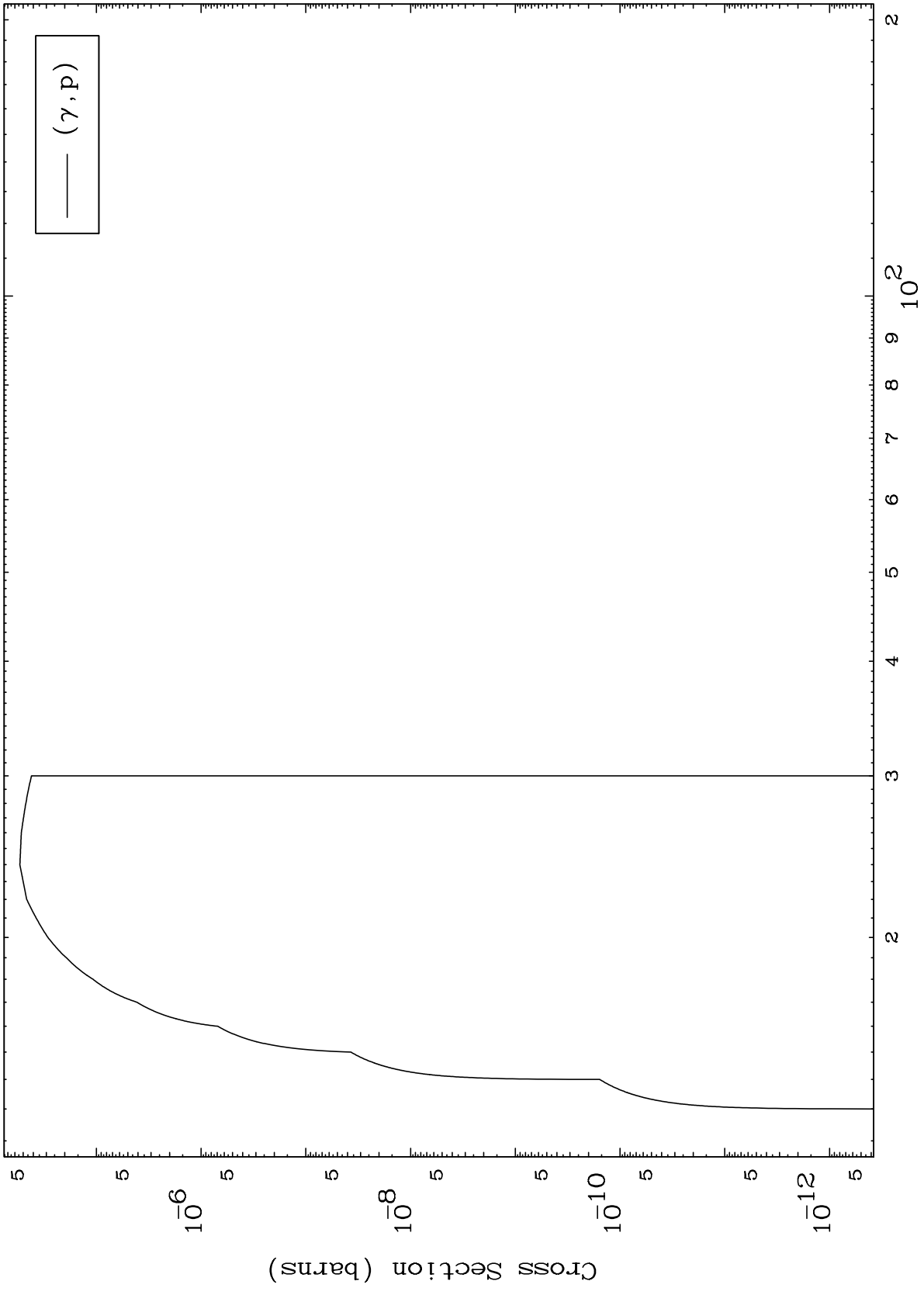
47-Ag-120



4

Incident Energy (MeV)

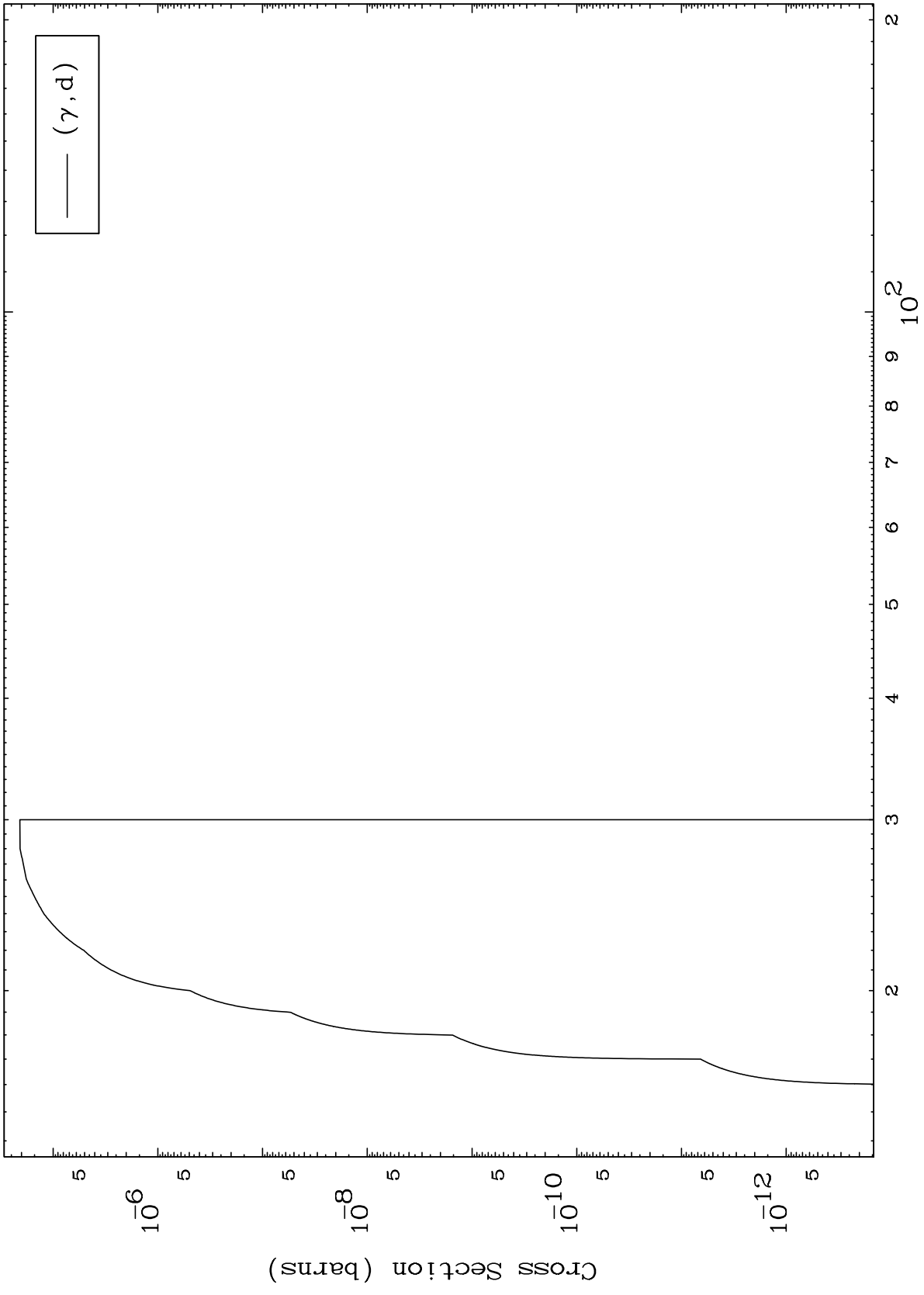
47-Ag-120



MAT 4764

(γ, d) Levels
0 Kelvin Cross Sections

47-Ag-120



6

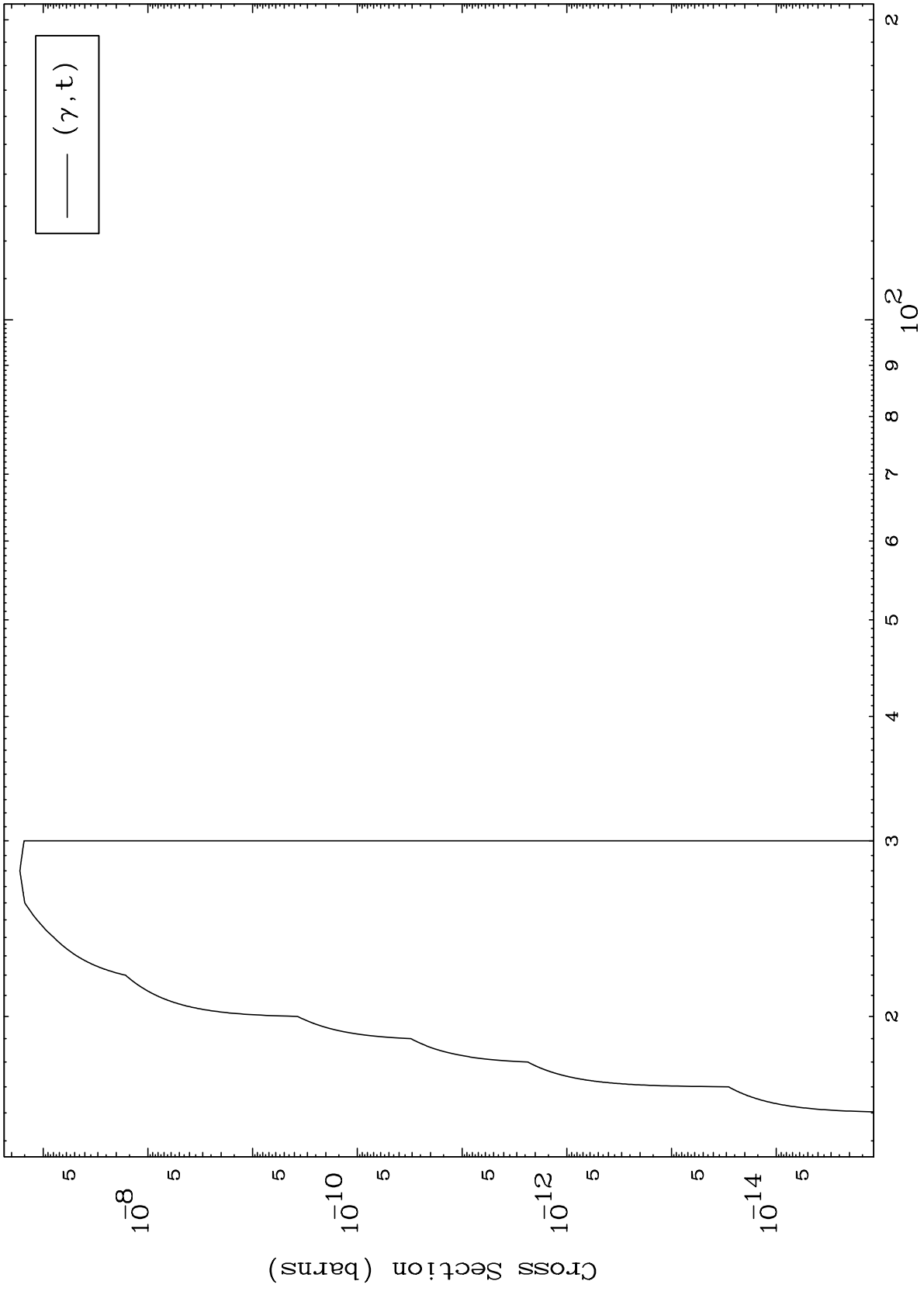
Incident Energy (MeV)

47-Ag-120

MAT 4764

(γ, t) Levels
0 Kelvin Cross Sections

47-Ag-120



7

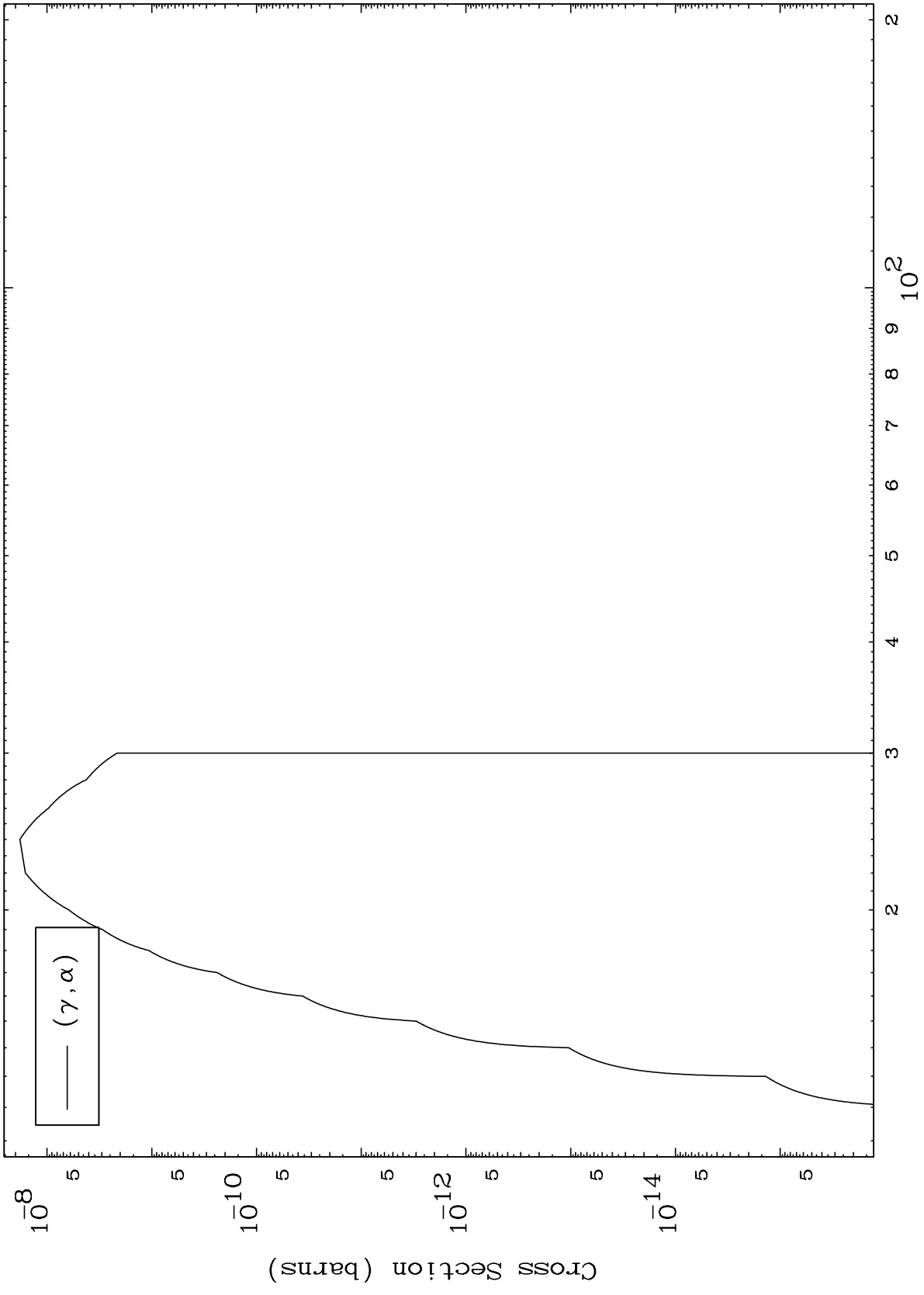
Incident Energy (MeV)

47-Ag-120

MAT 4764

(γ, α) Levels
0 Kelvin Cross Sections

47-Ag-120



8

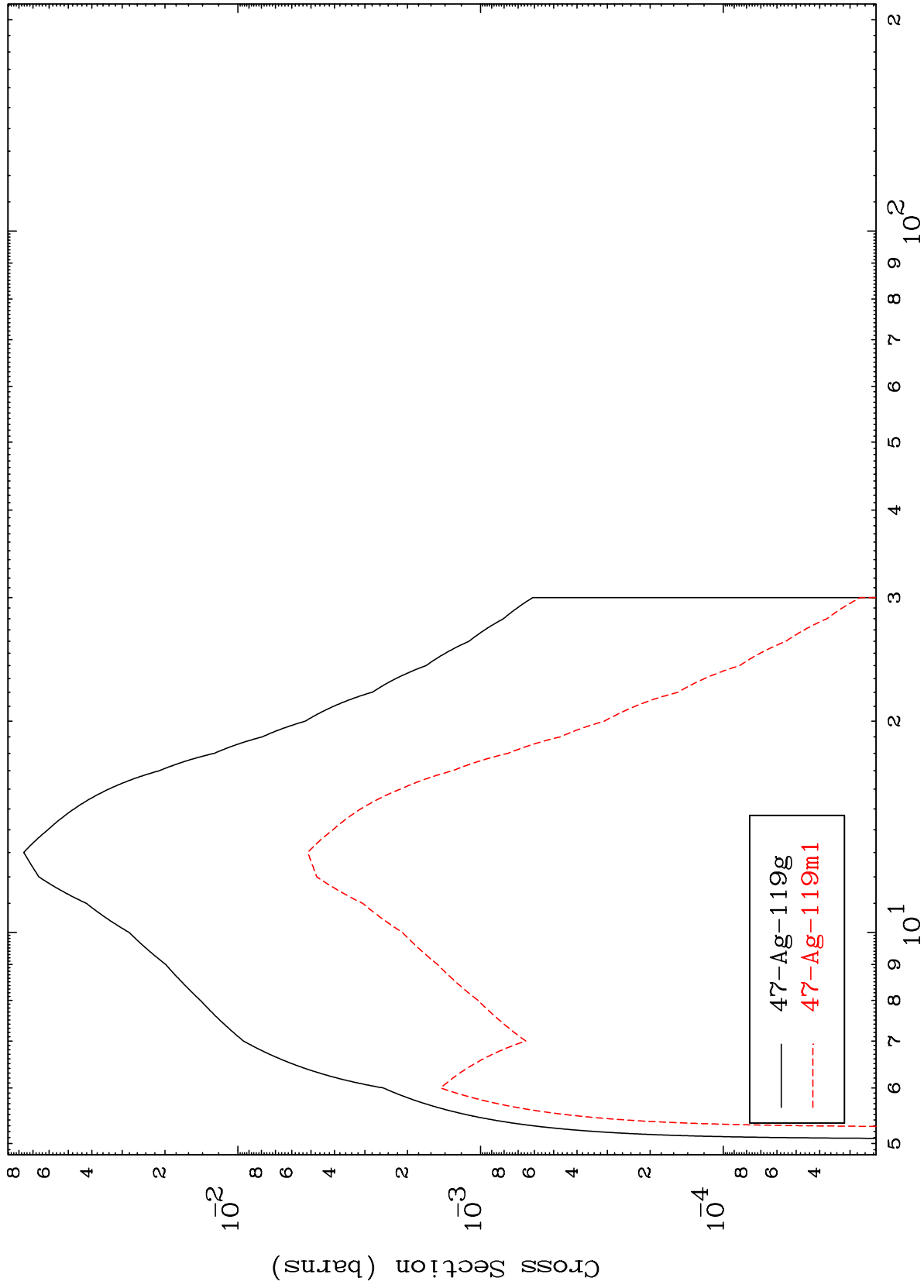
Incident Energy (MeV)

47-Ag-120

MAT 4764

Photon Inelastic
Radionuclide Production Cross Section

47-Ag-120



9

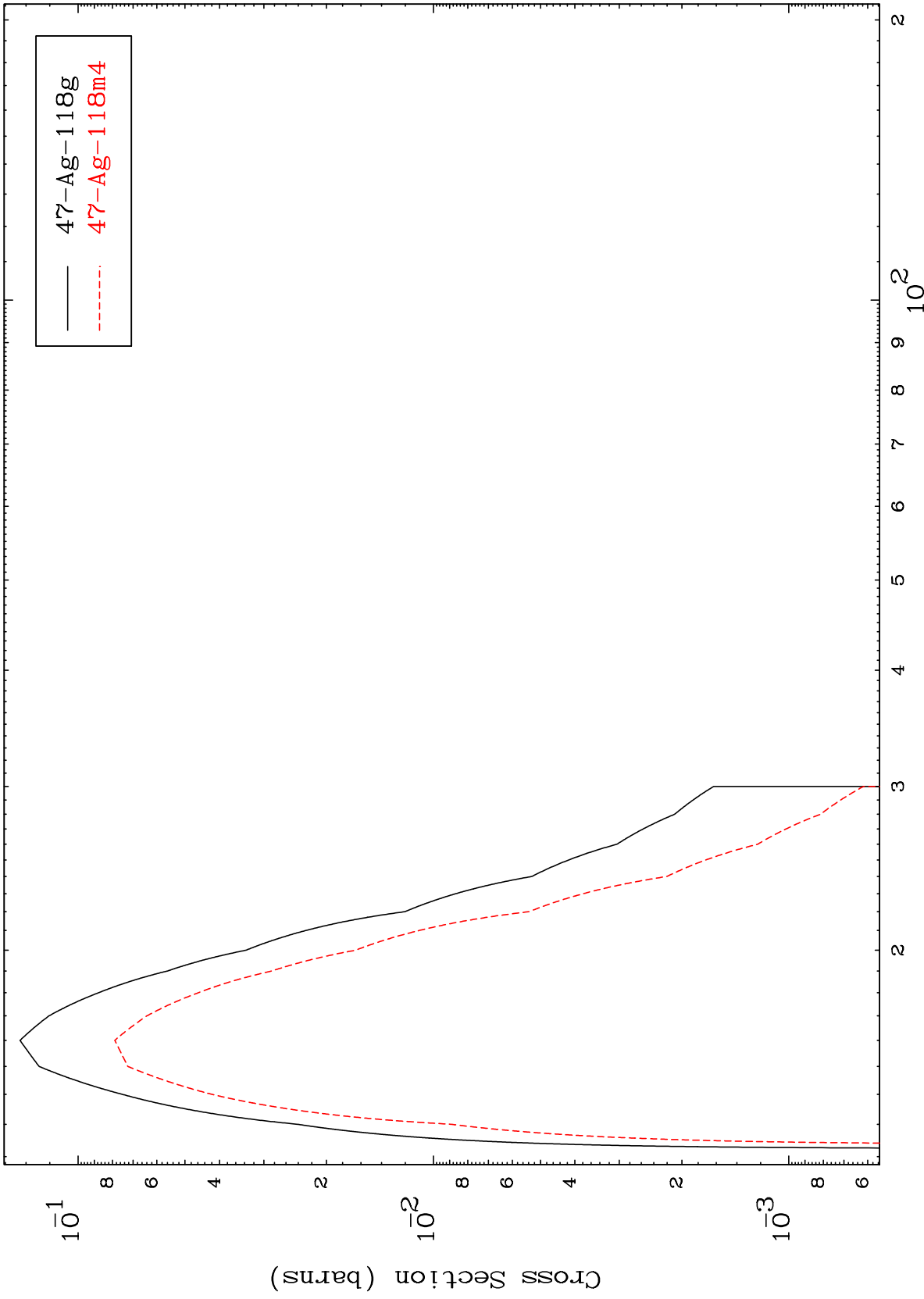
Incident Energy (MeV)

47-Ag-120

MAT 4764

47-Ag-120

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



10

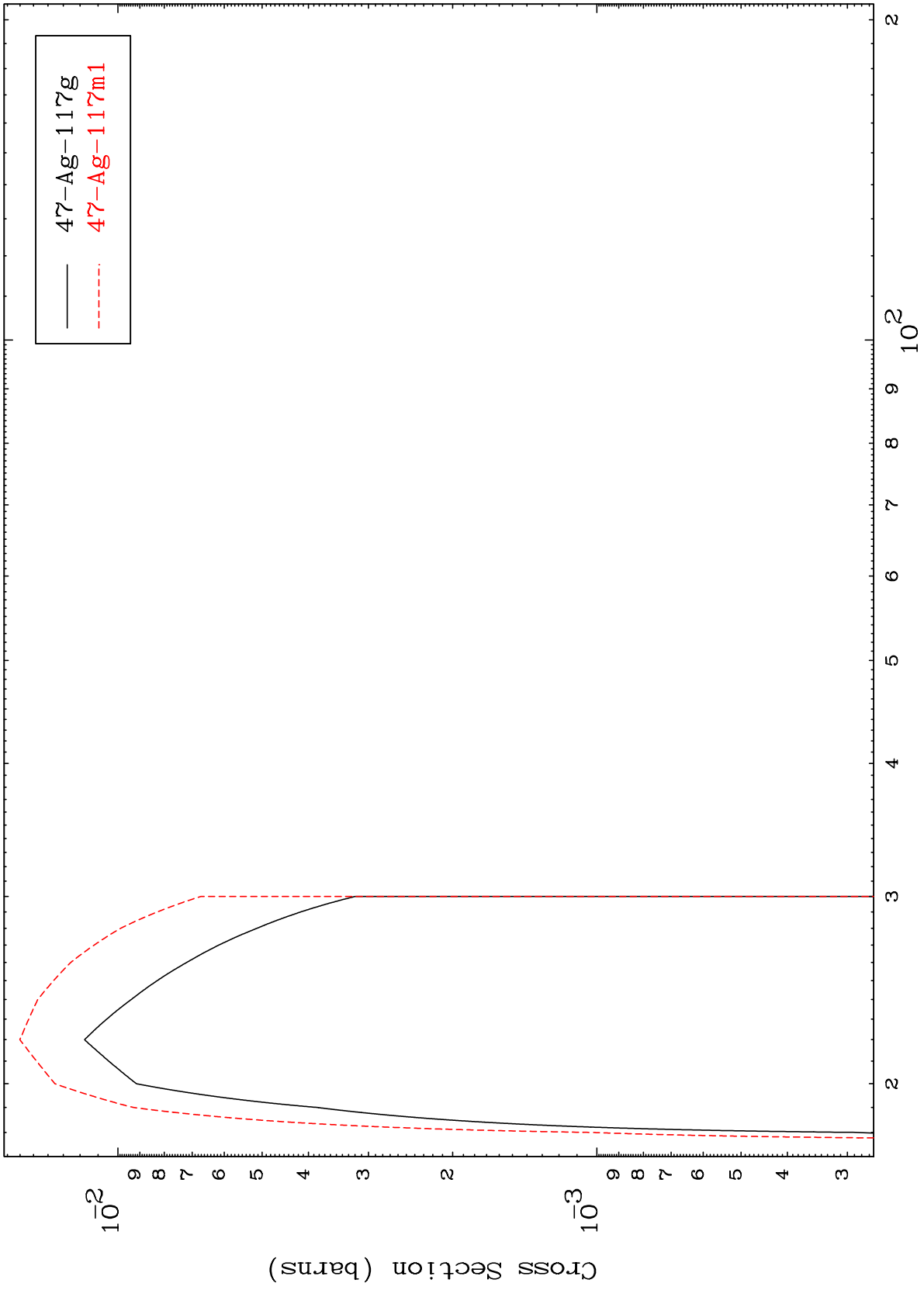
Incident Energy (MeV)

47-Ag-120

MAT 4764

47-Ag-120

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



11

Incident Energy (MeV)

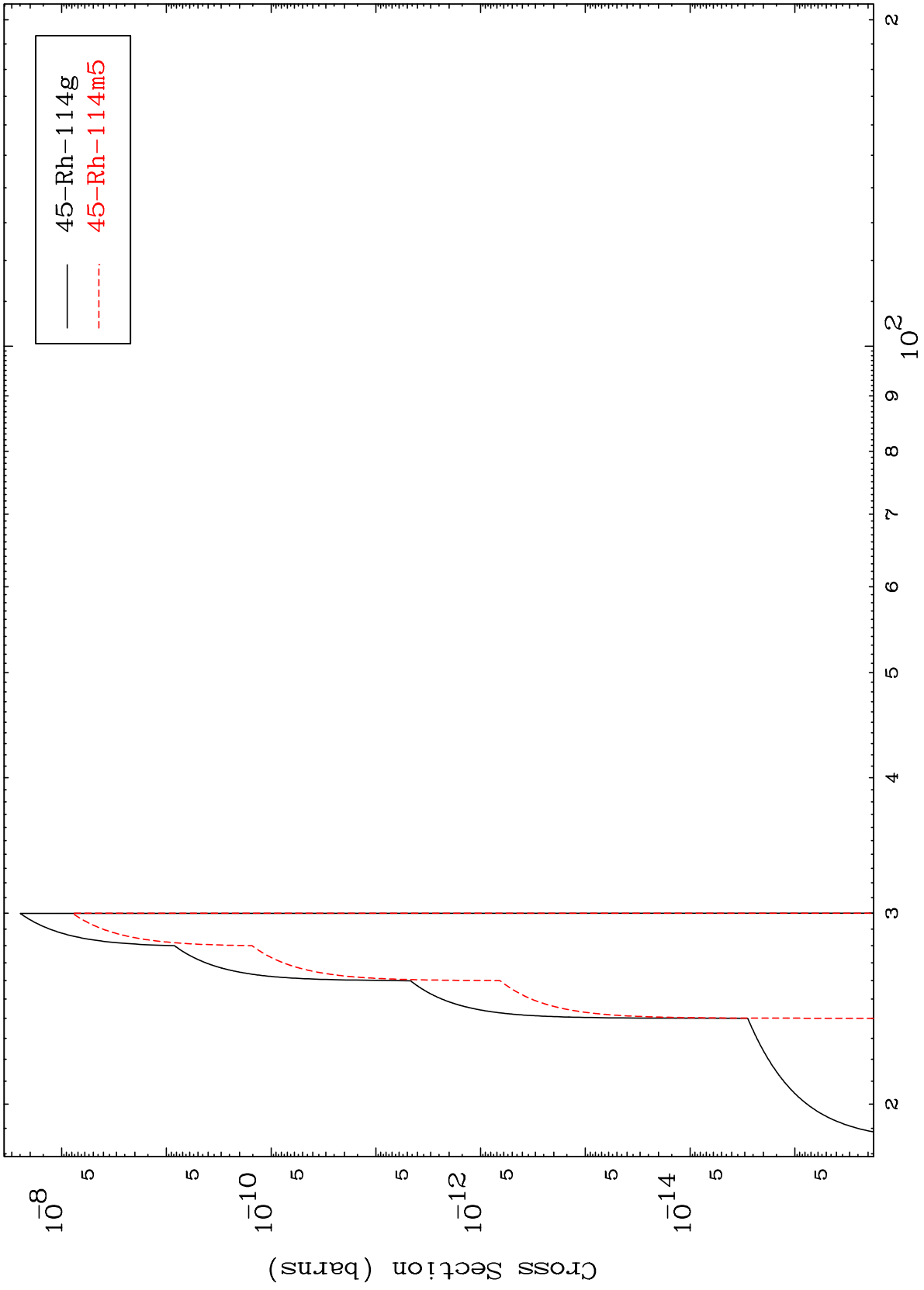
47-Ag-120

MAT 4764

$(\gamma, 2n) \alpha$

47-Ag-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

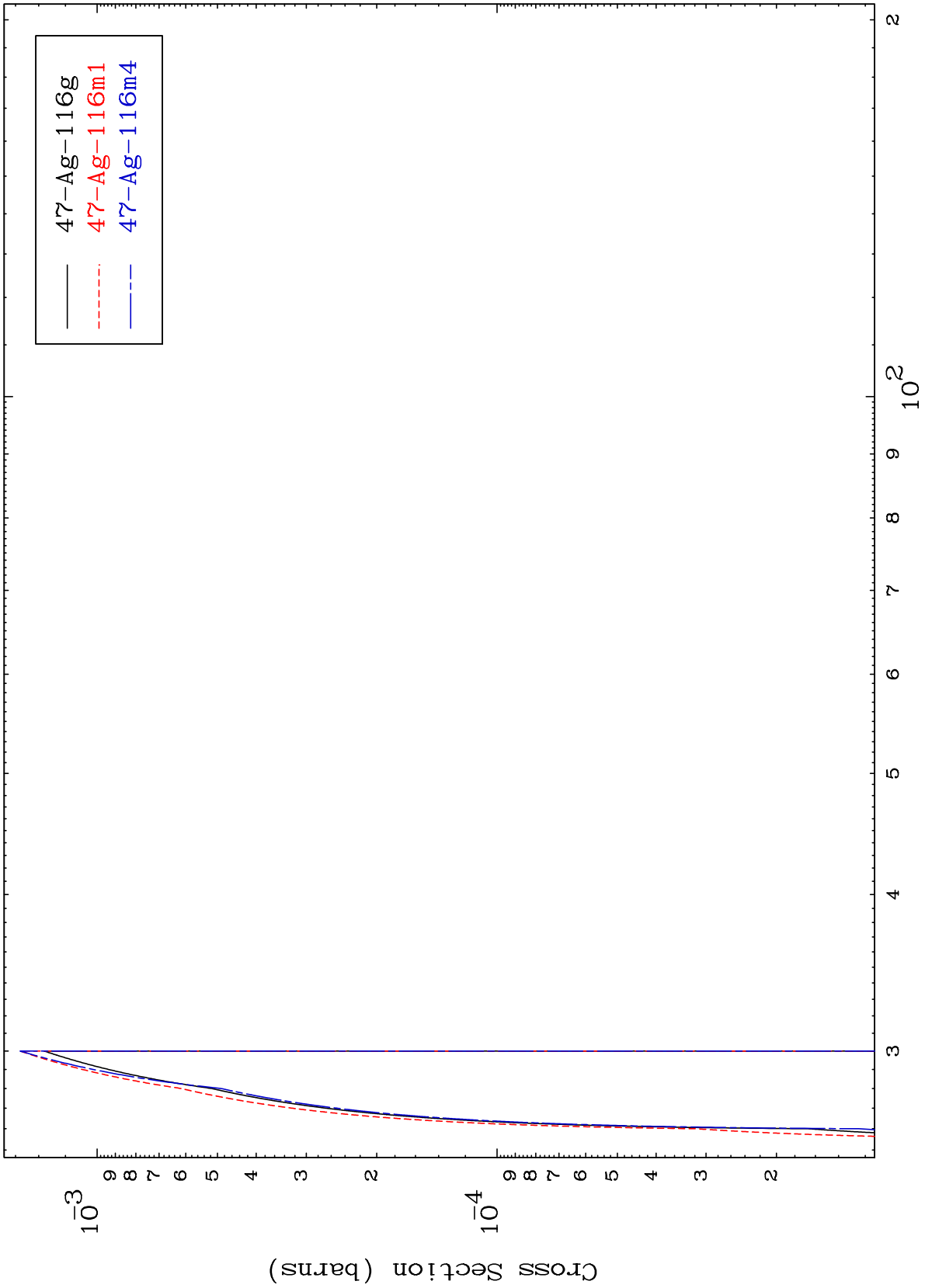
47-Ag-120

MAT 4764

($\gamma, 4n$)

47-Ag-120

Radionuclide Production Cross Section



13

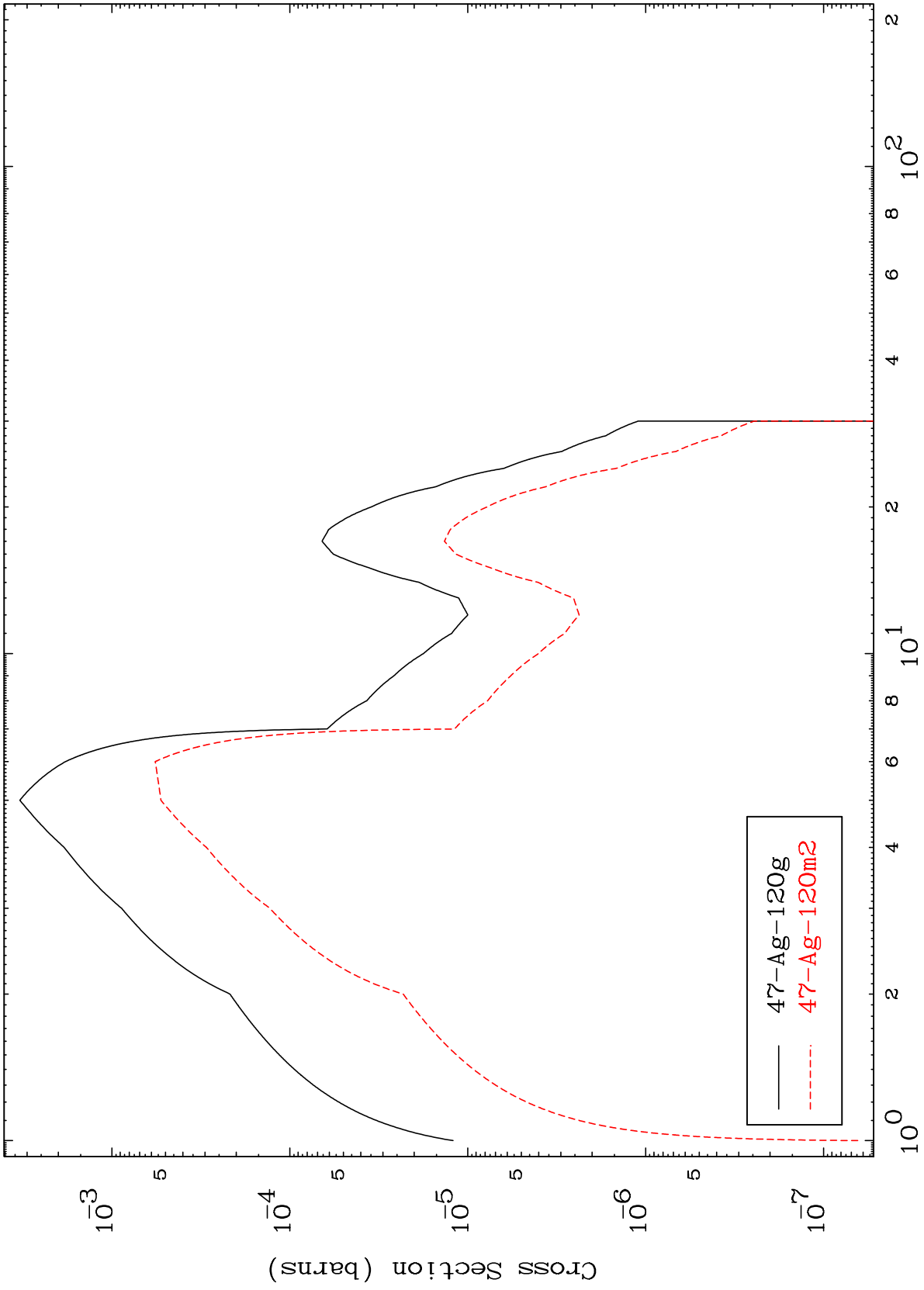
Incident Energy (MeV)

47-Ag-120

MAT 4764

47-Ag-120

Radionuclide Production Cross Section
(γ, γ)



14

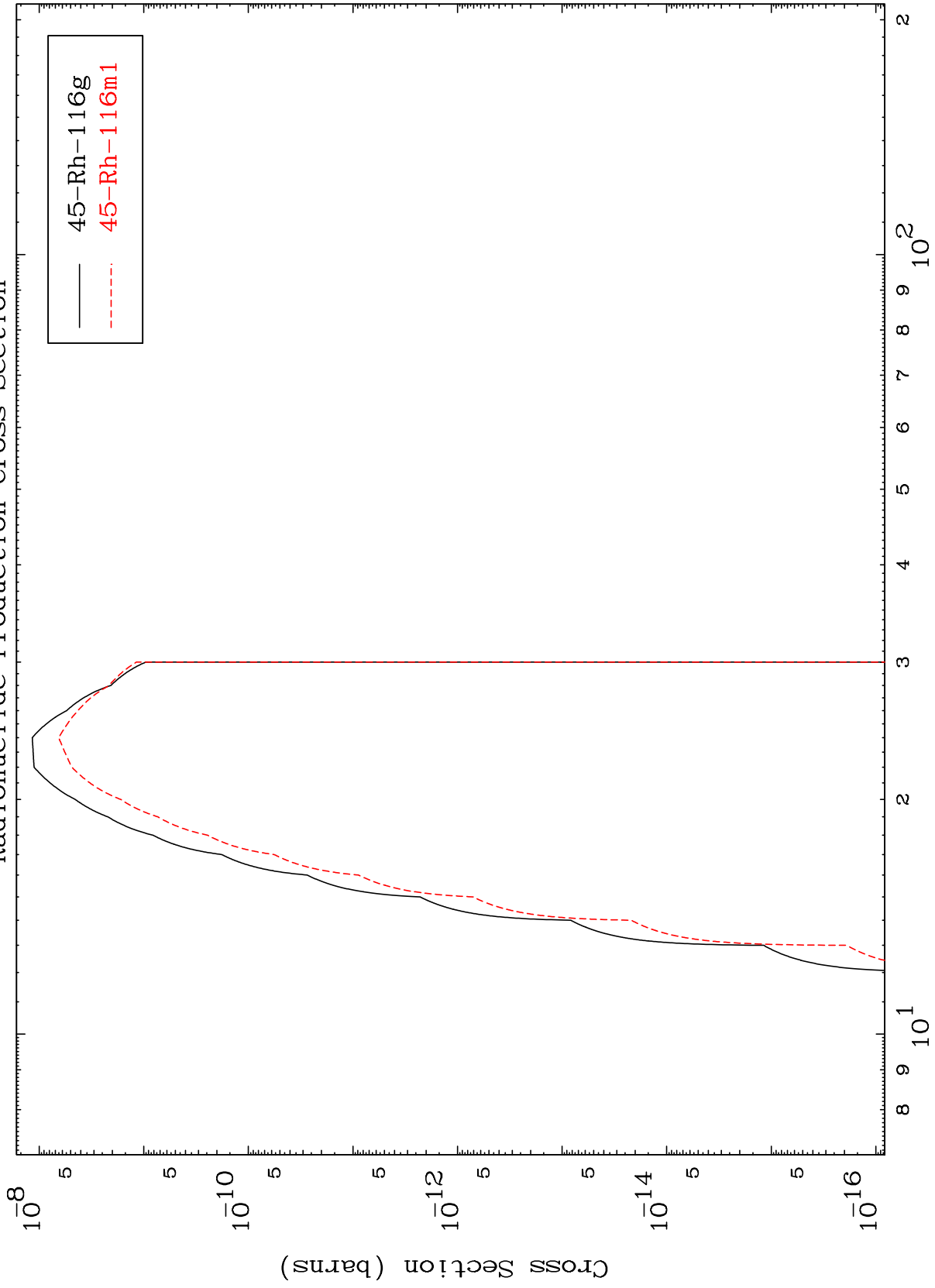
Incident Energy (MeV)

47-Ag-120

MAT 4764

47-Ag-120

Radionuclide Production Cross Section
(γ, α)



15

Incident Energy (MeV)

47-Ag-120