

Program EVALPLOT
(Version 2021-1)

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

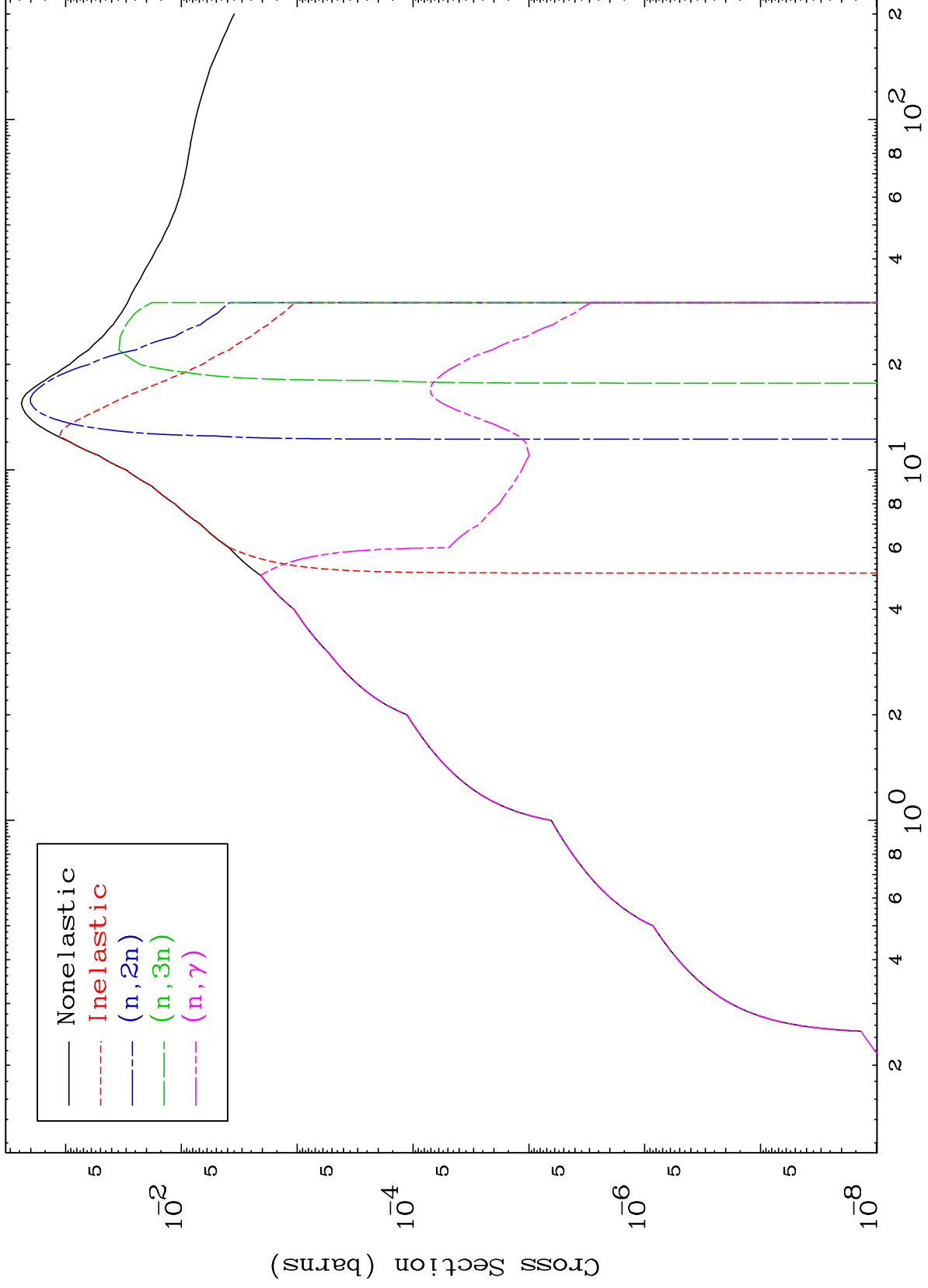
Press Mouse Button to Start

MAT 4764

Photon Major

47-Ag-120

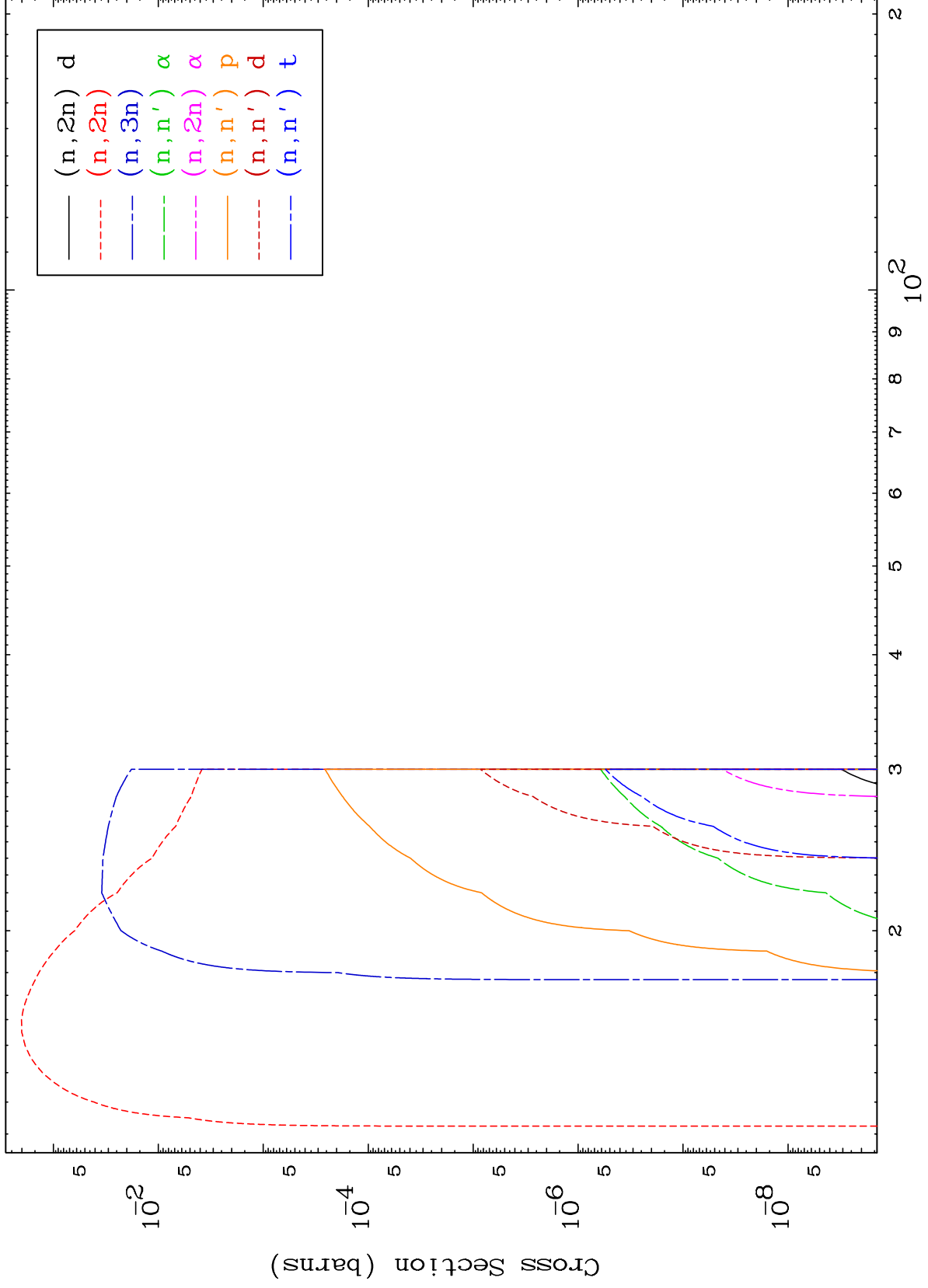
0 Kelvin Cross Sections



MAT 4764

Photon Neutron Absorption
0 Kelvin Cross Sections

47-Ag-120



2

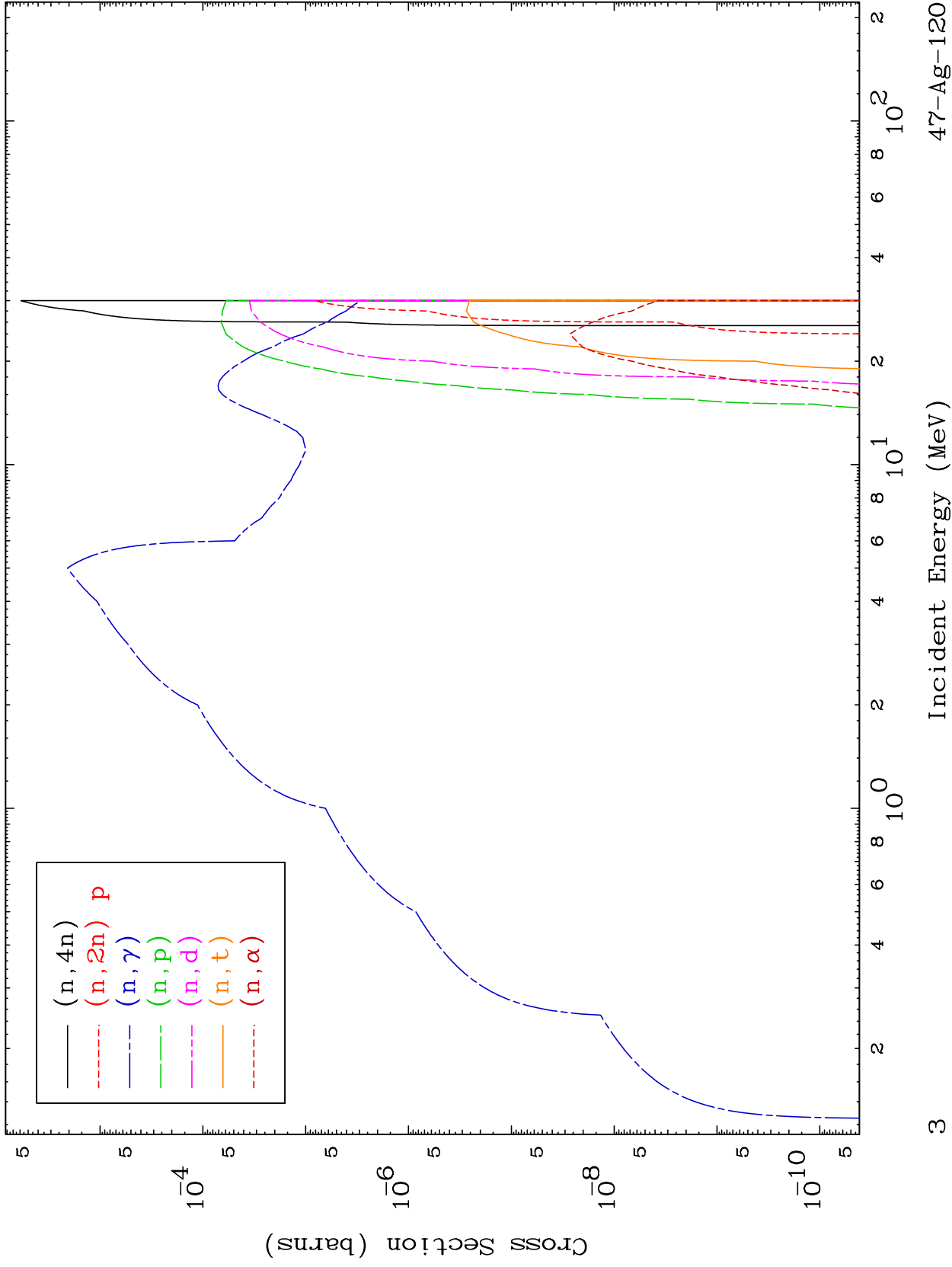
Incident Energy (MeV)

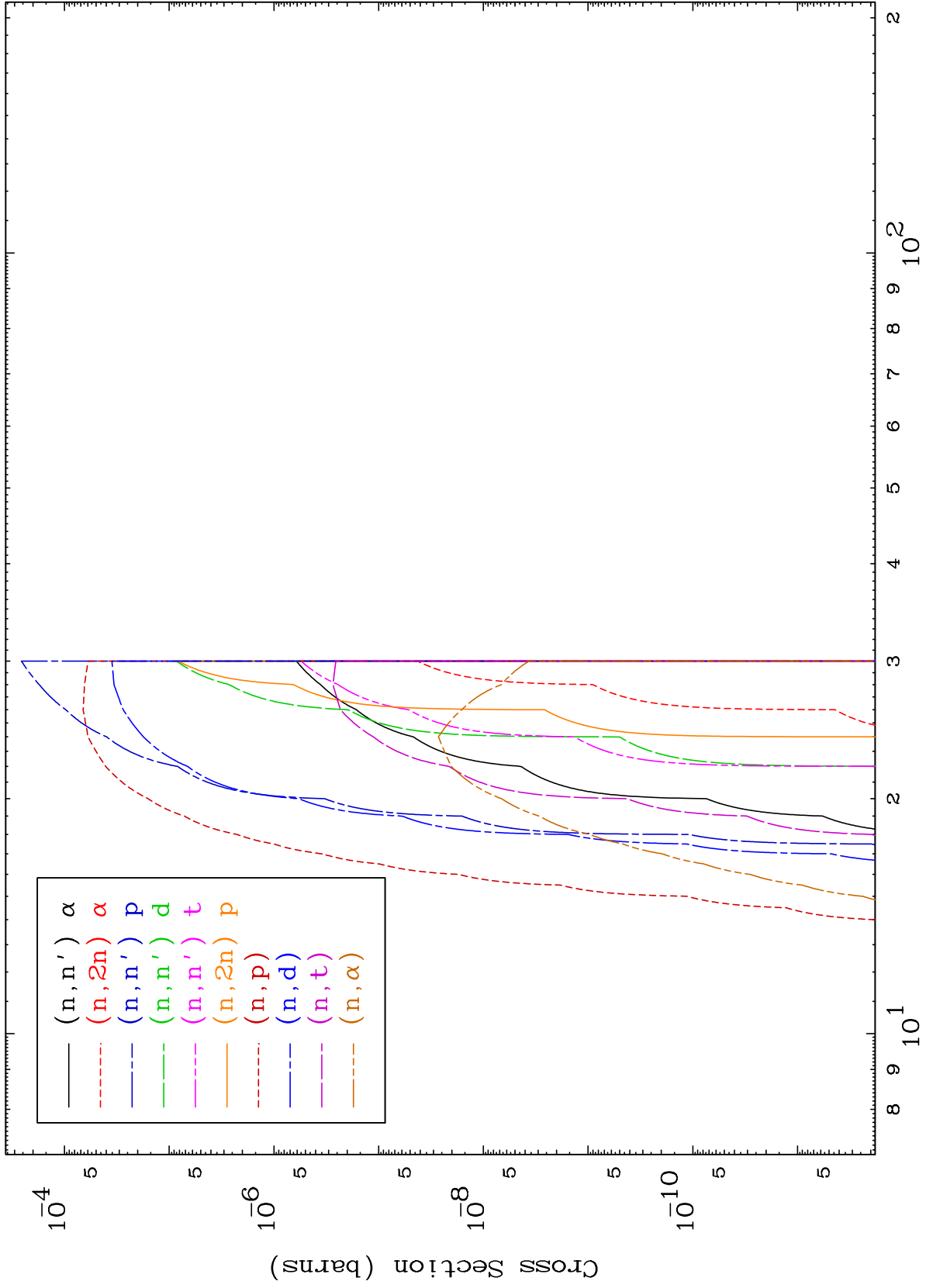
47-Ag-120

MAT 4764

Photon Neutron Absorption
0 Kelvin Cross Sections

47-Ag-120



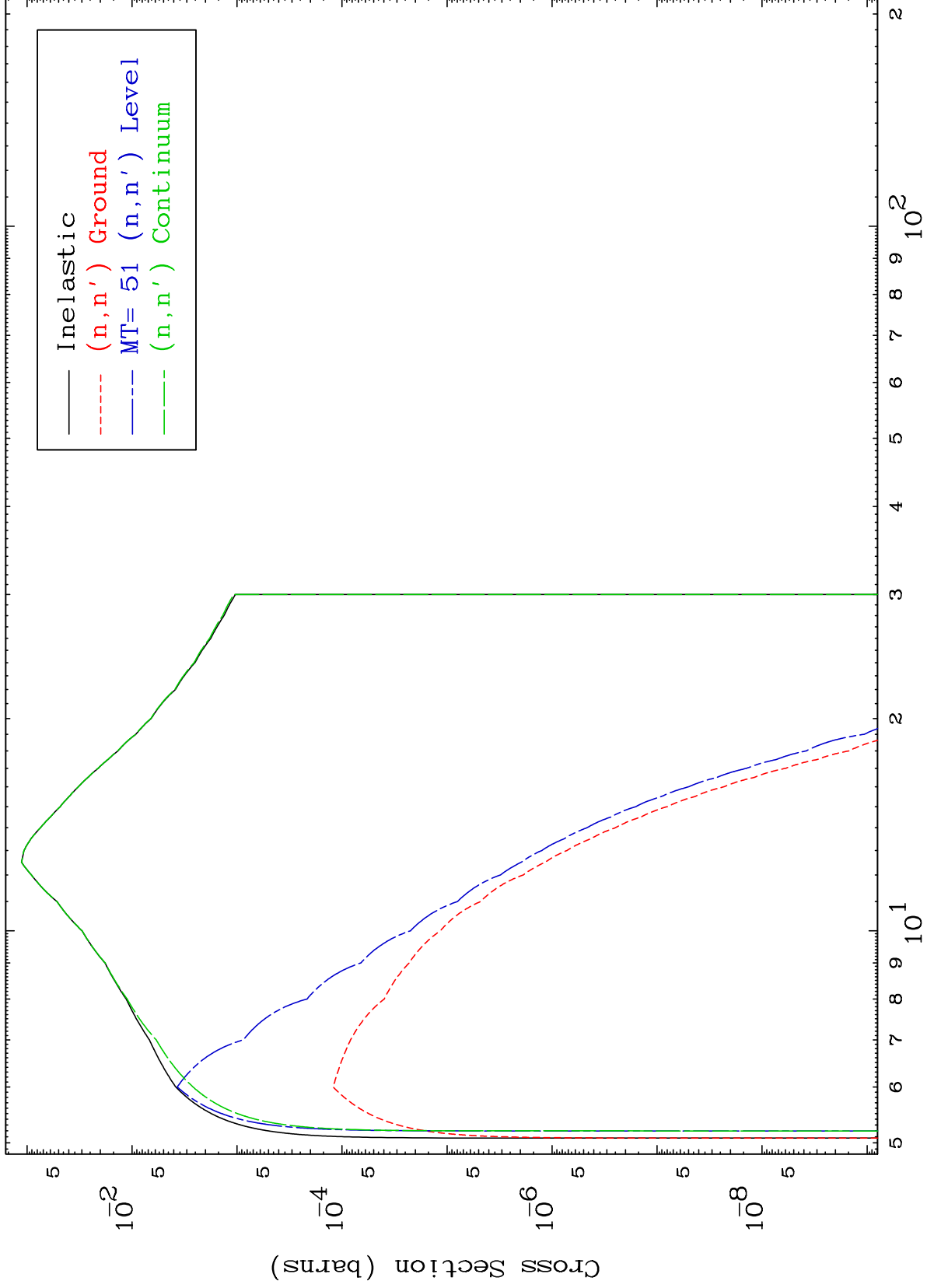


MAT 4764

(γ, n') Levels

47-Ag-120

0 Kelvin Cross Sections



5

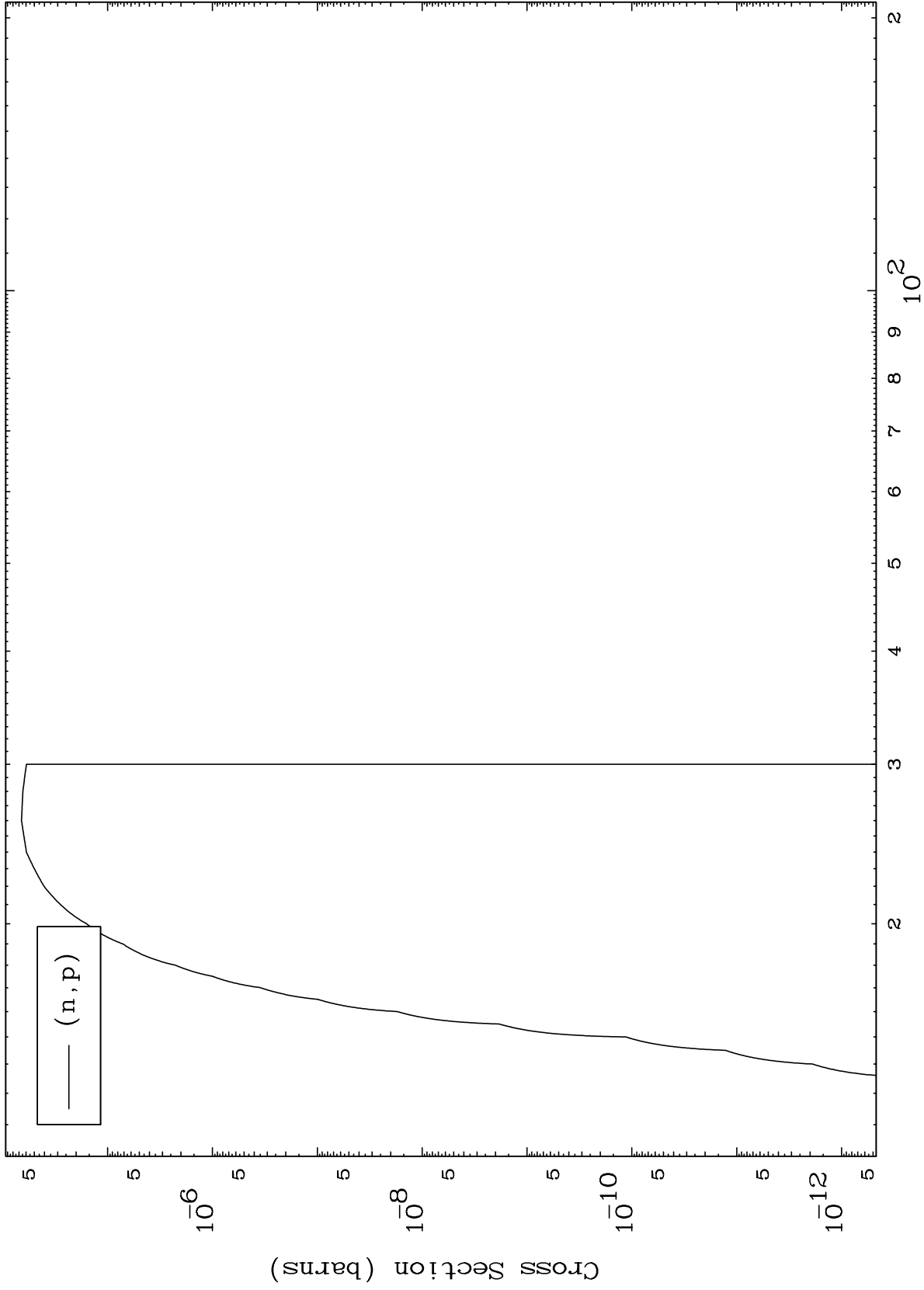
Incident Energy (MeV)

47-Ag-120

MAT 4764

(γ, p) Levels
0 Kelvin Cross Sections

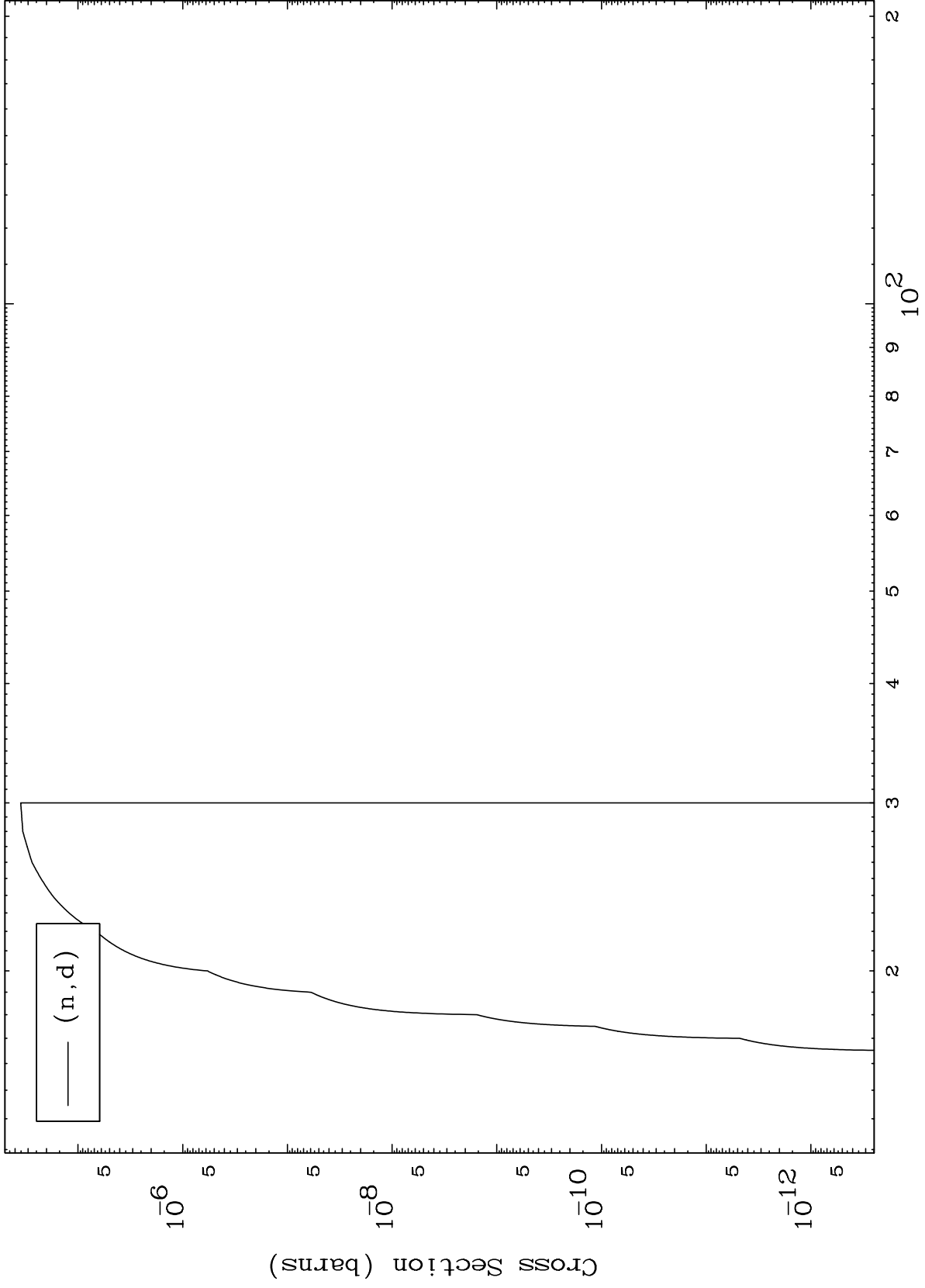
47-Ag-120



MAT 4764

(γ, d) Levels
0 Kelvin Cross Sections

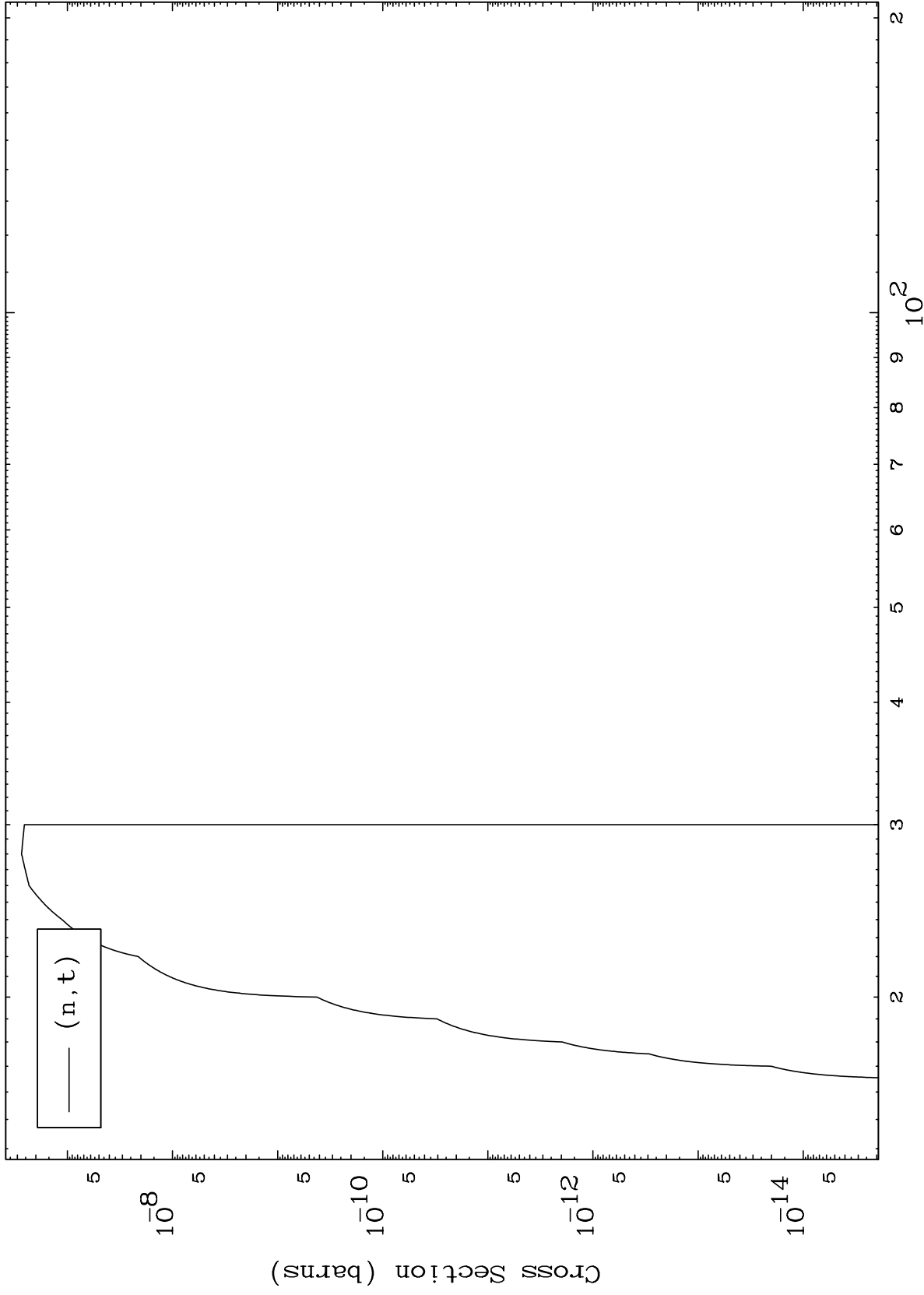
47-Ag-120



7

Incident Energy (MeV)

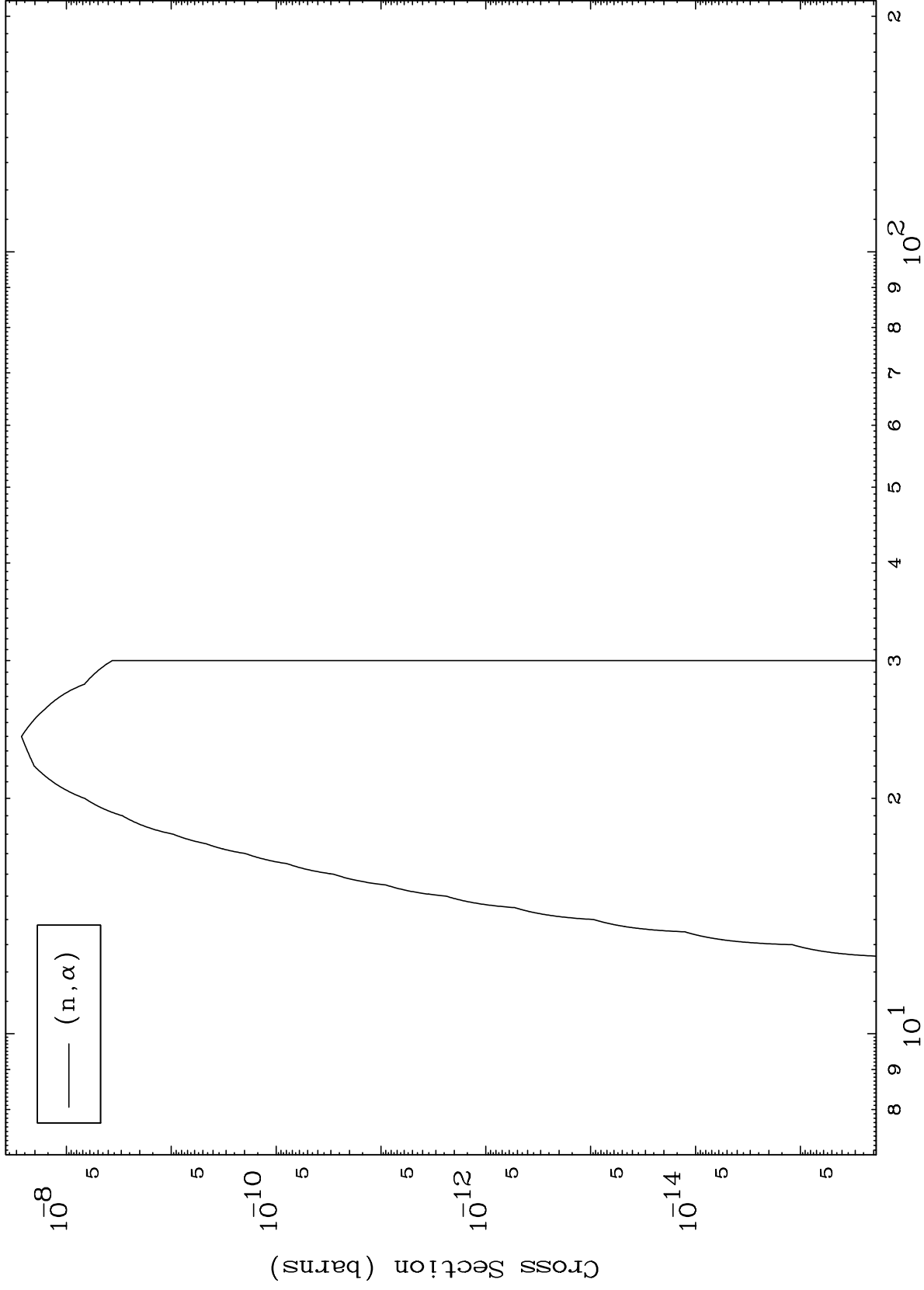
47-Ag-120



MAT 4764

(γ, α) Levels
0 Kelvin Cross Sections

47-Ag-120



9

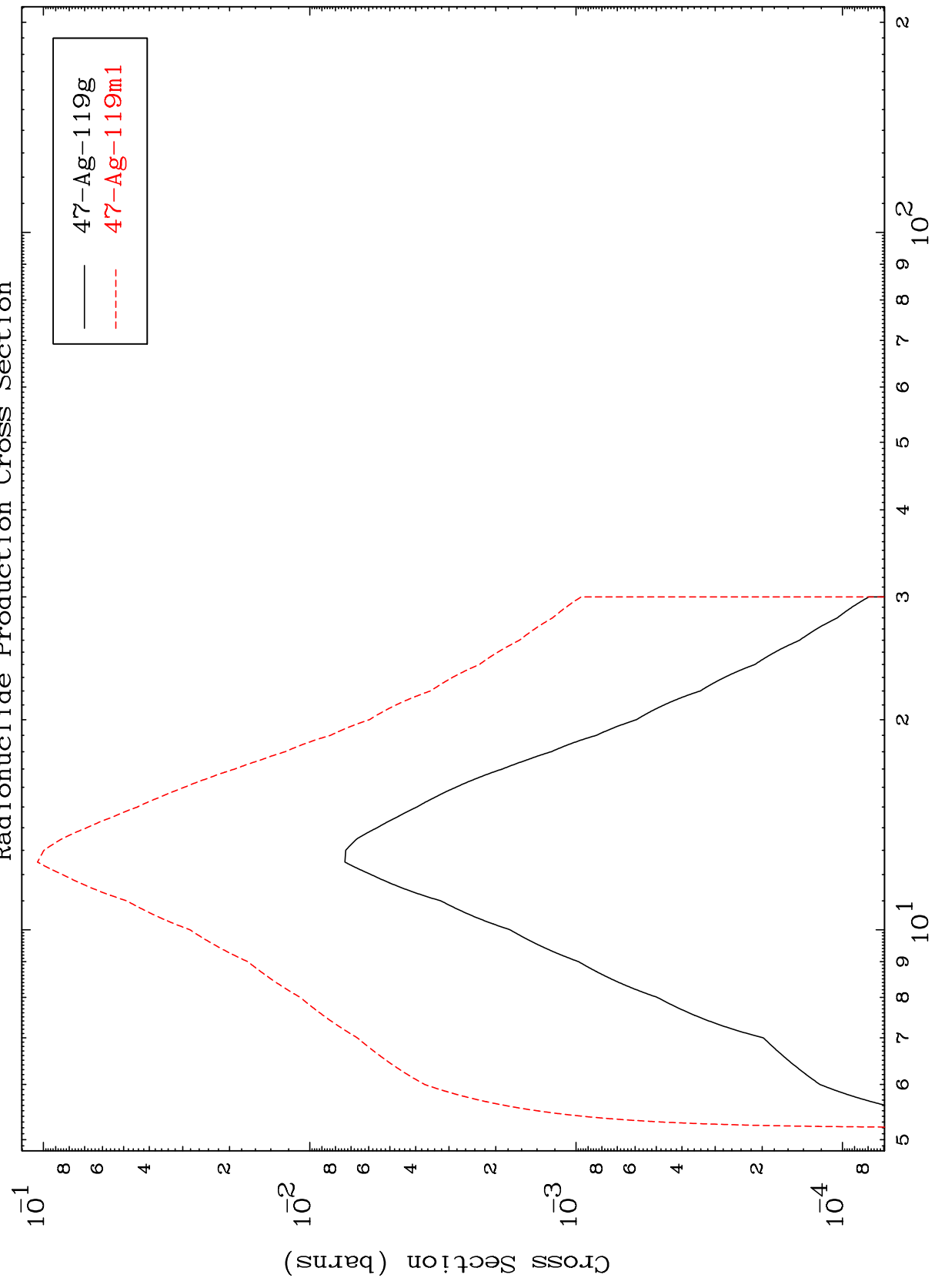
Incident Energy (MeV)

47-Ag-120

MAT 4764

47-Ag-120

Inelastic
Radionuclide Production Cross Section



47-Ag-120

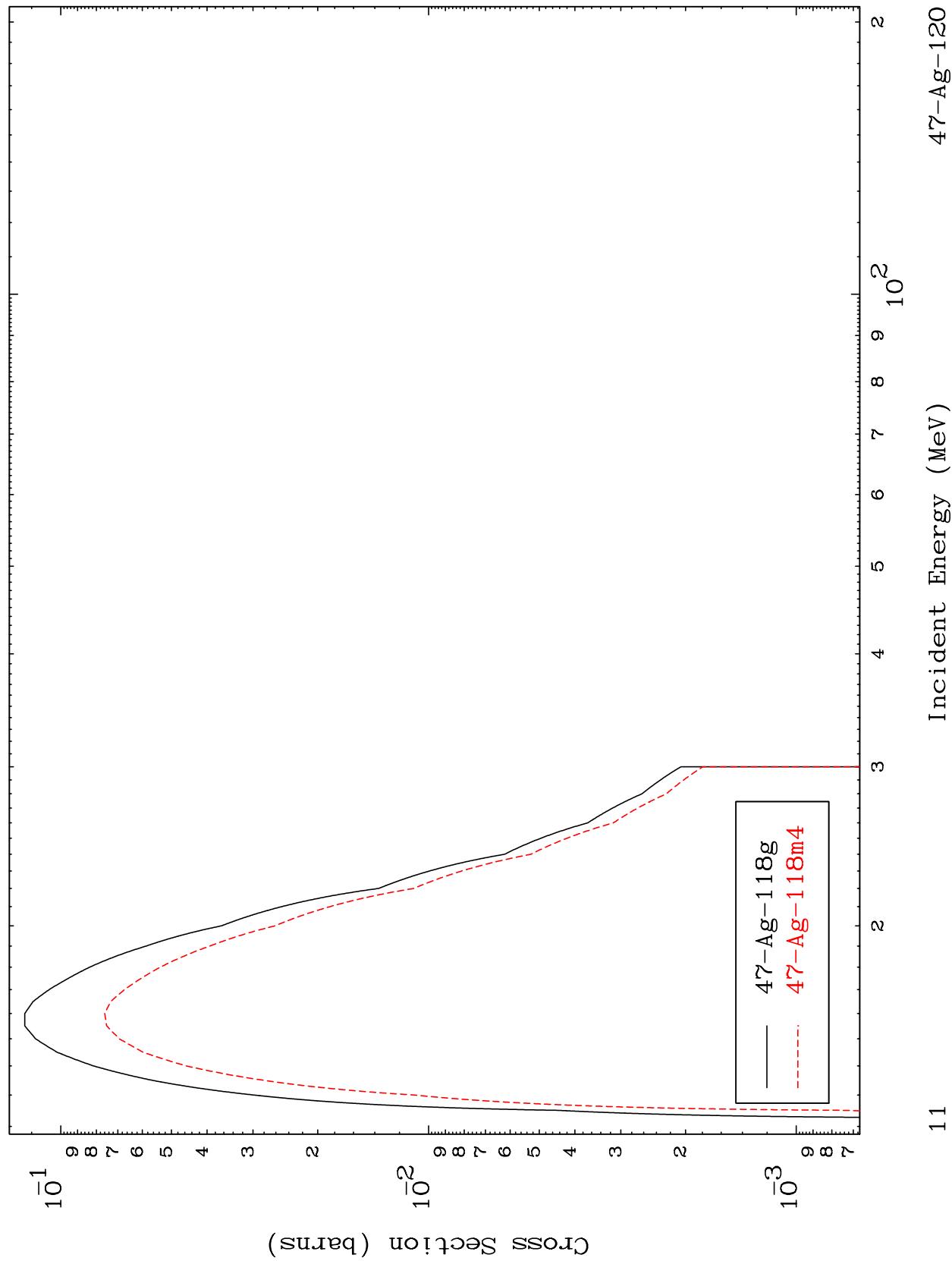
Incident Energy (MeV)

10

MAT 4764

47-Ag-120

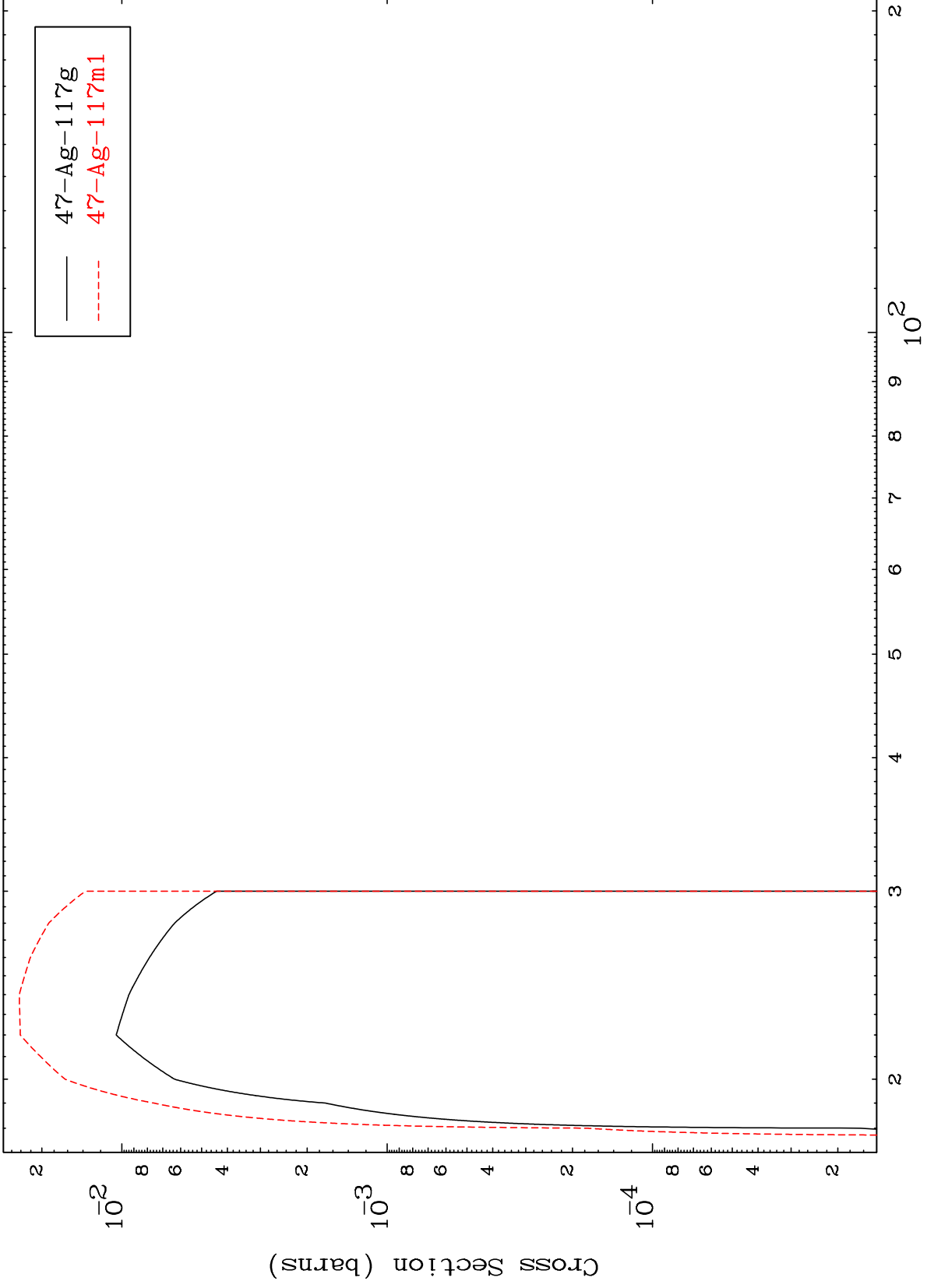
(n,2n)
Radionuclide Production Cross Section



MAT 4764

47-Ag-120

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

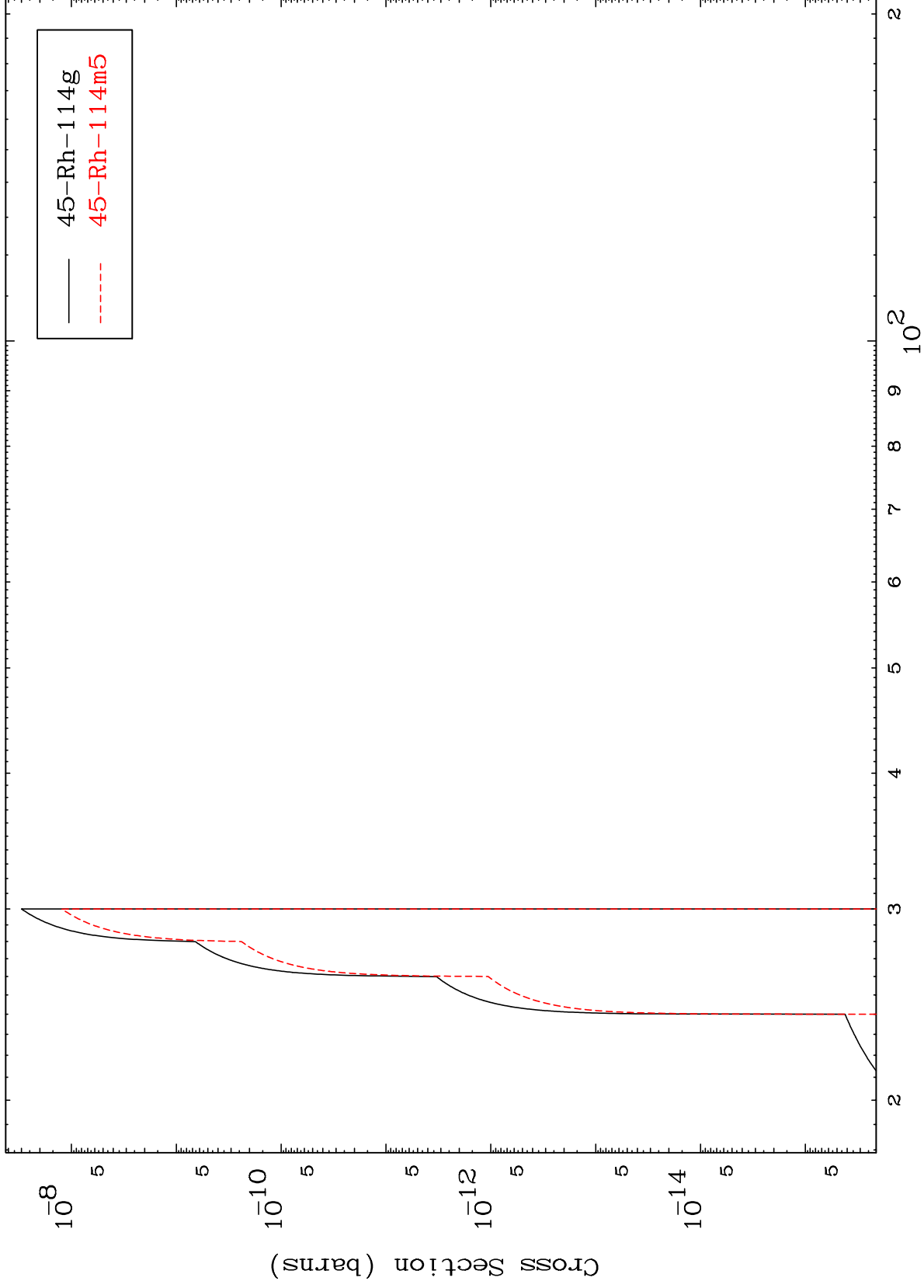
47-Ag-120

MAT 4764

$(n,2n) \alpha$

47-Ag-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

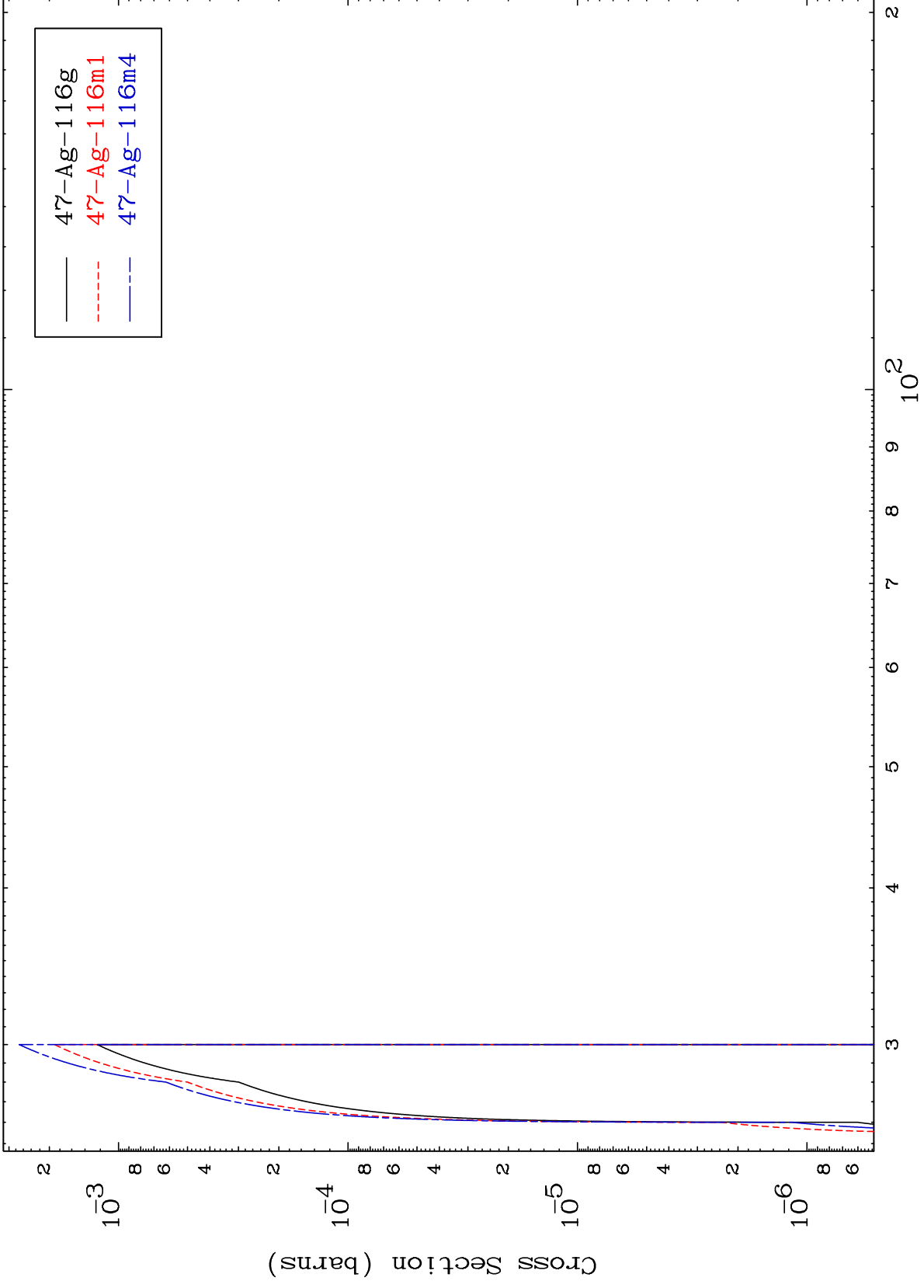
47-Ag-120

MAT 4764

(n,4n)

47-Ag-120

Radionuclide Production Cross Section



14

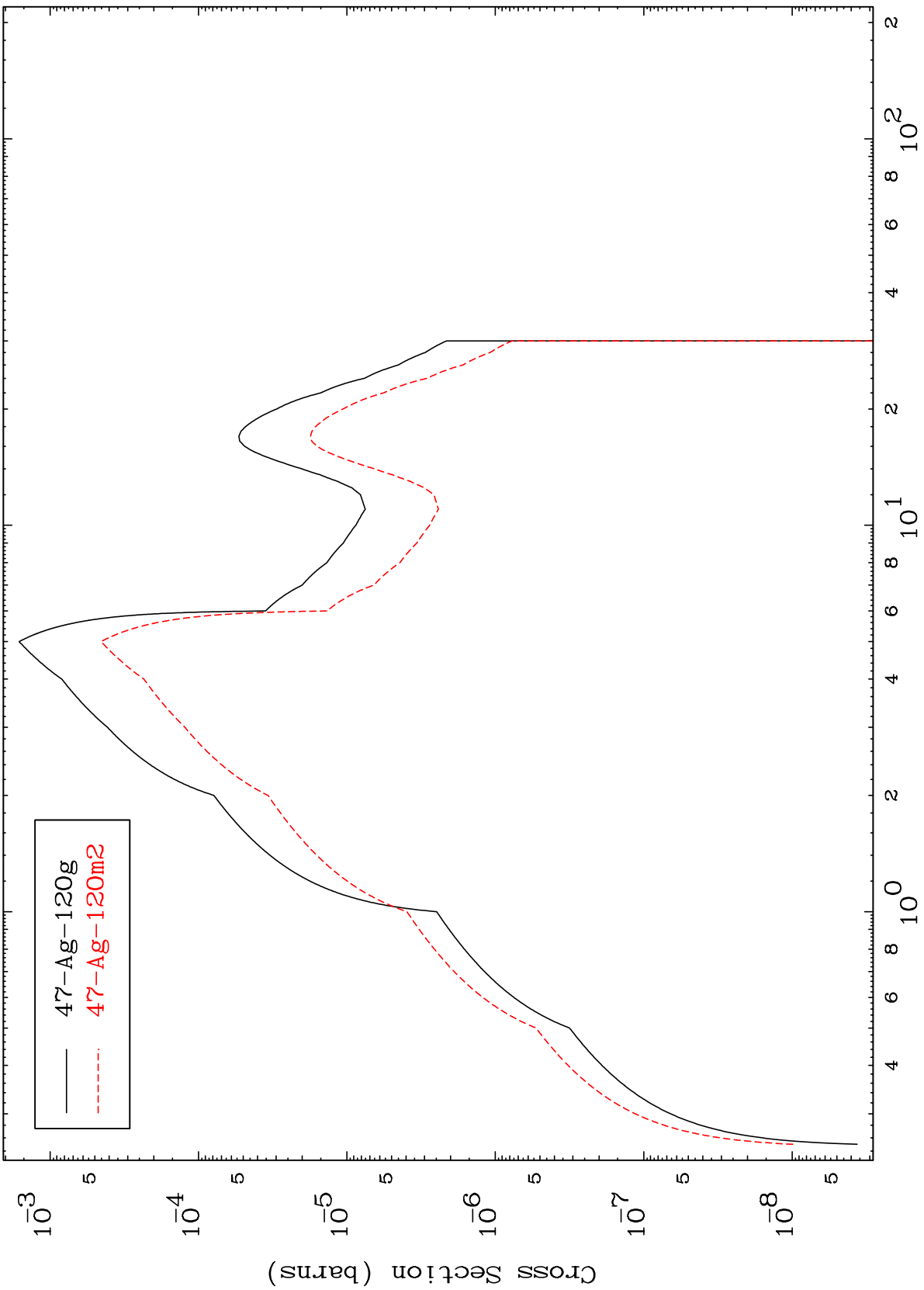
Incident Energy (MeV)

47-Ag-120

MAT 4764

47-Ag-120

Radionuclide Production Cross Section (n,γ)

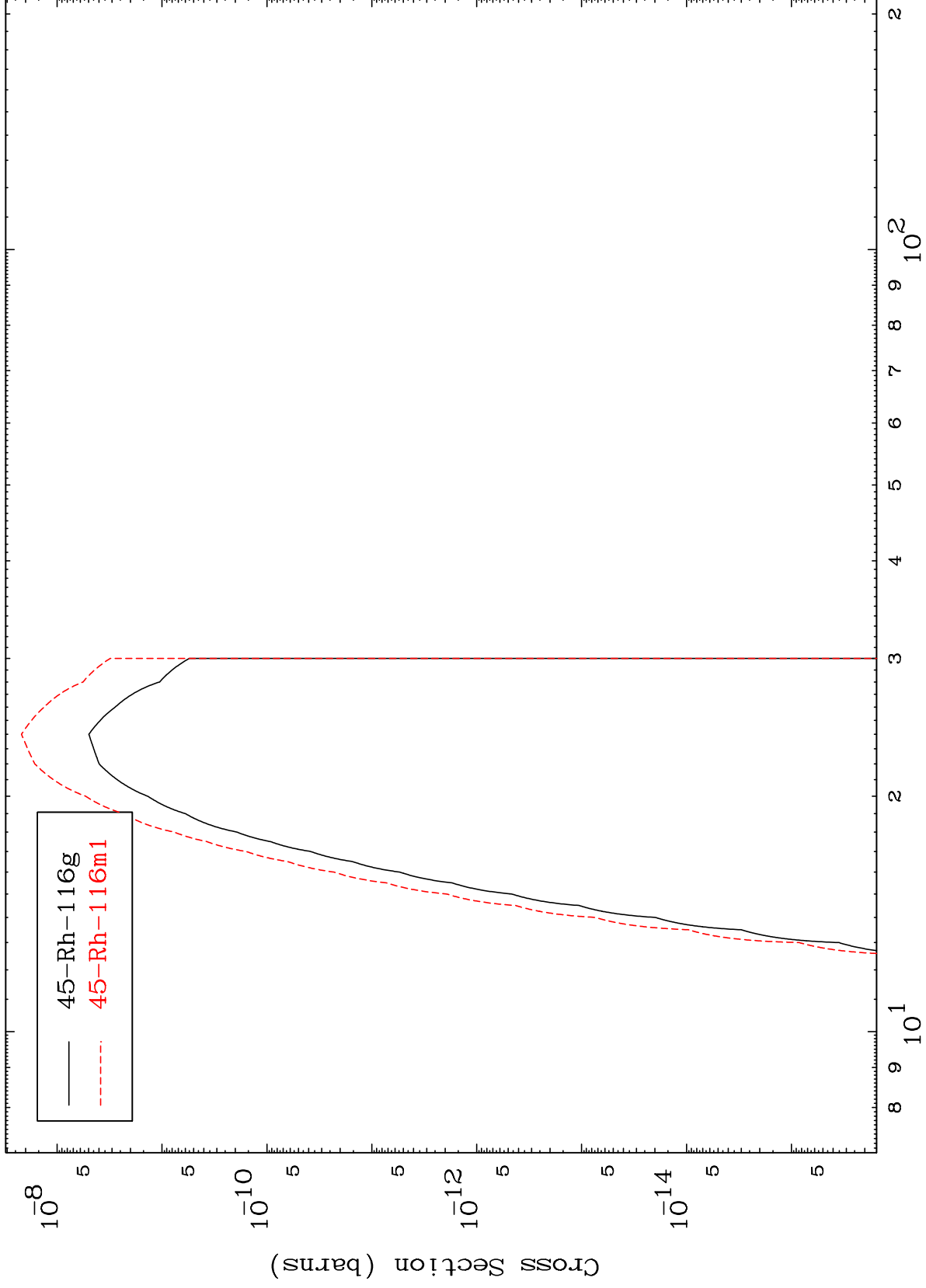


— 47-Ag-120g
- - - 47-Ag-120m2

MAT 4764

47-Ag-120

(n, α)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

47-Ag-120