

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

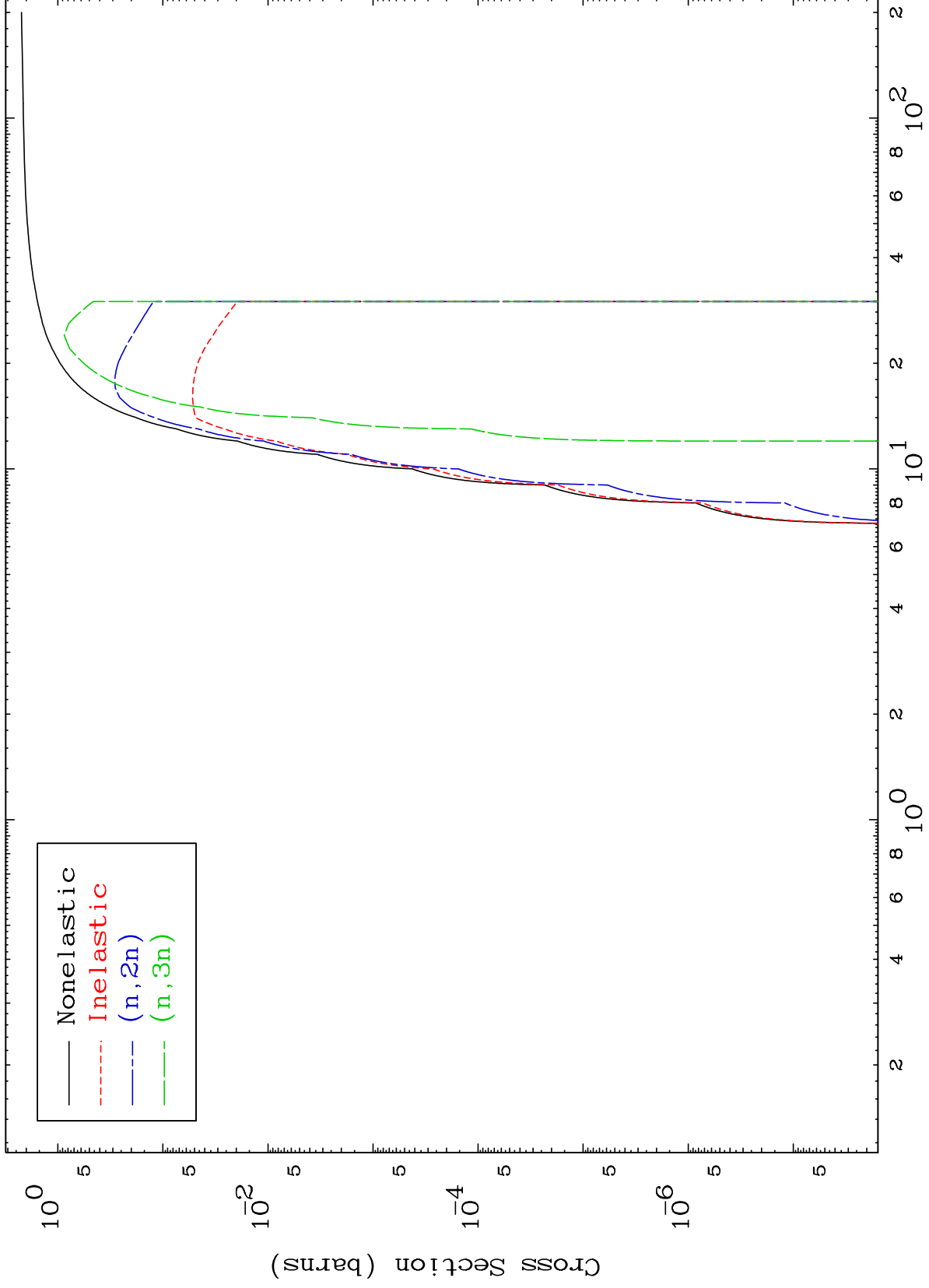
Press Mouse Button to Start

MAT 4764

0 Kelvin

α Major Cross Sections

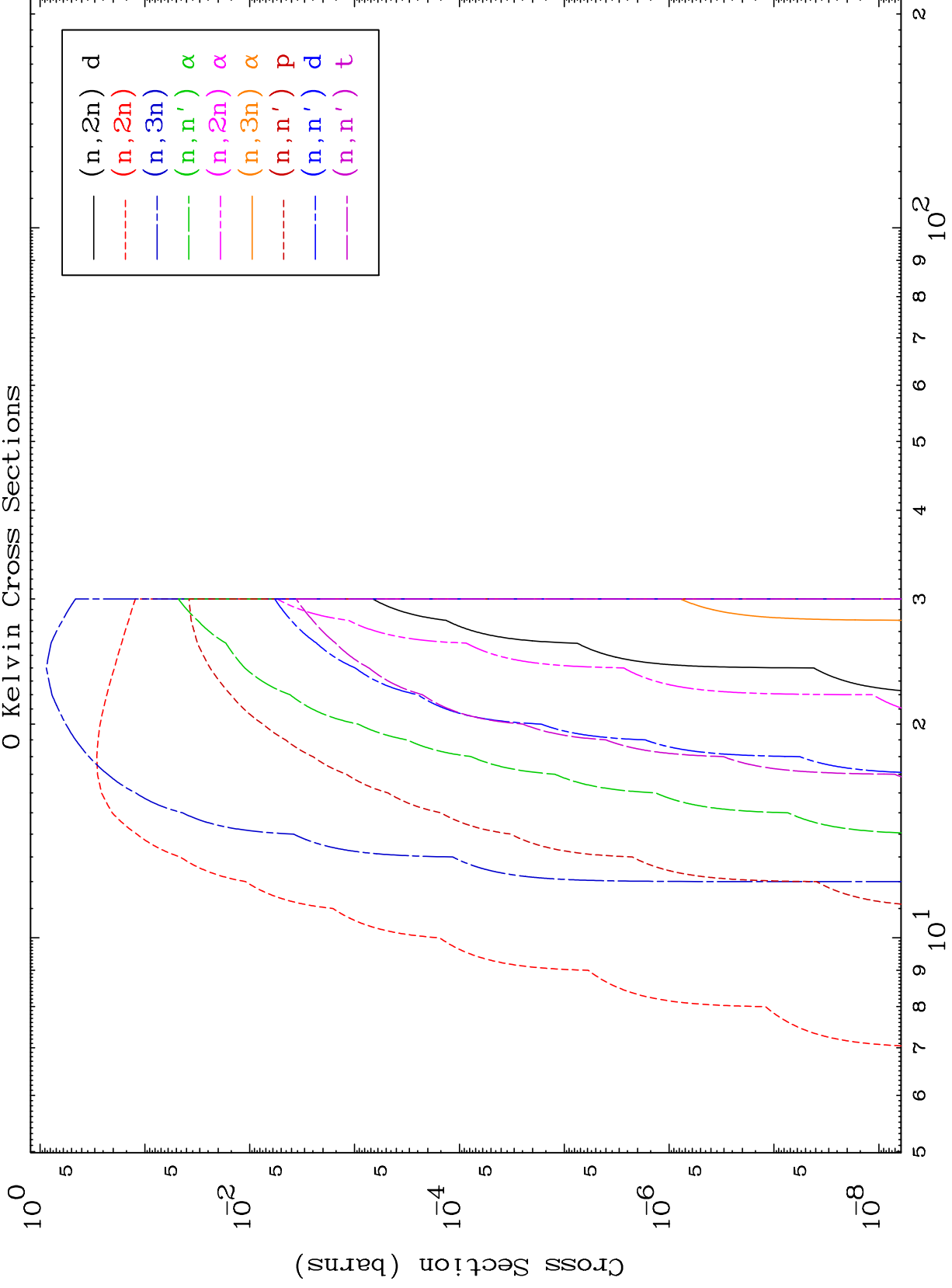
47-Ag-120



MAT 4764

α Neutron Absorption
0 Kelvin Cross Sections

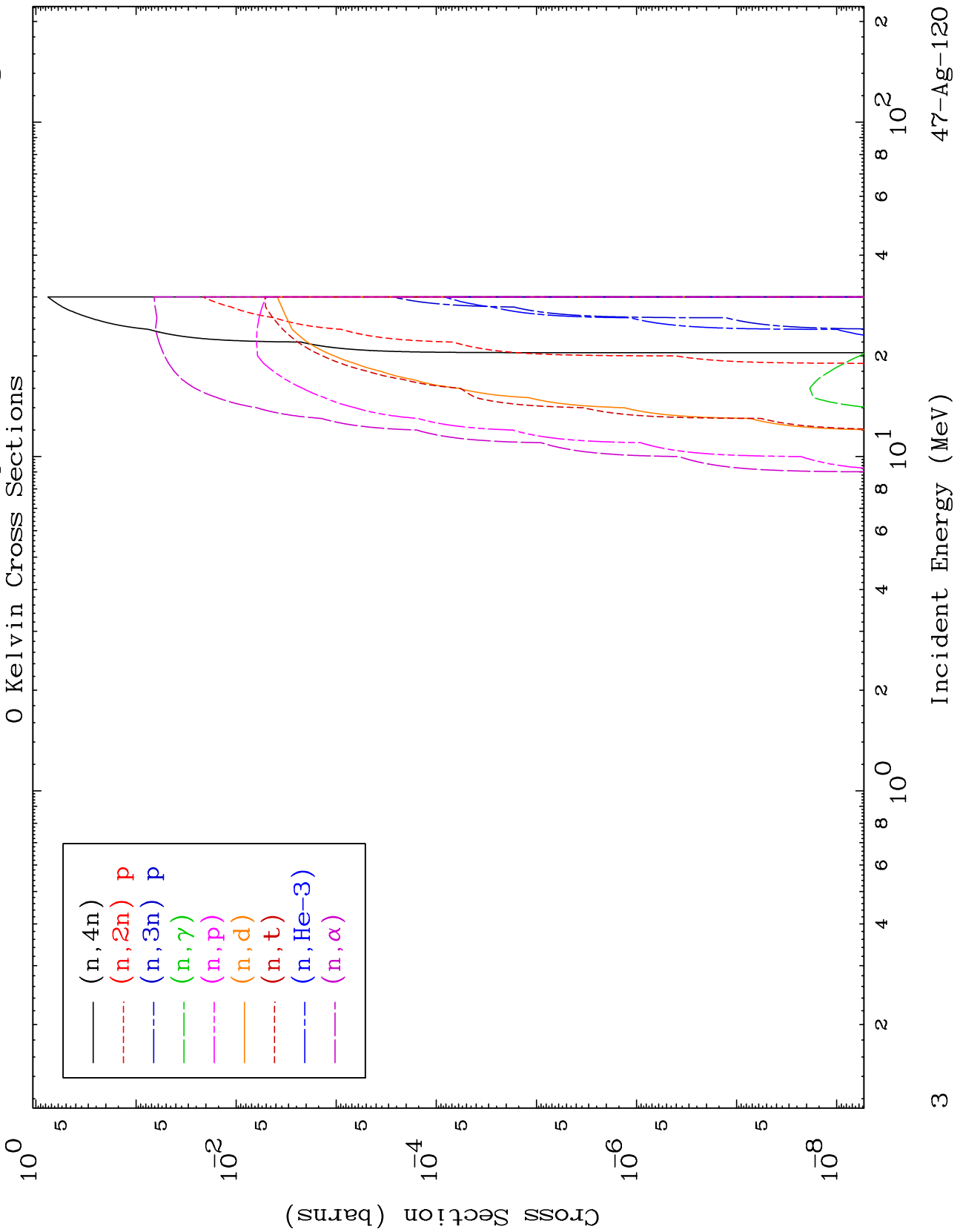
47-Ag-120

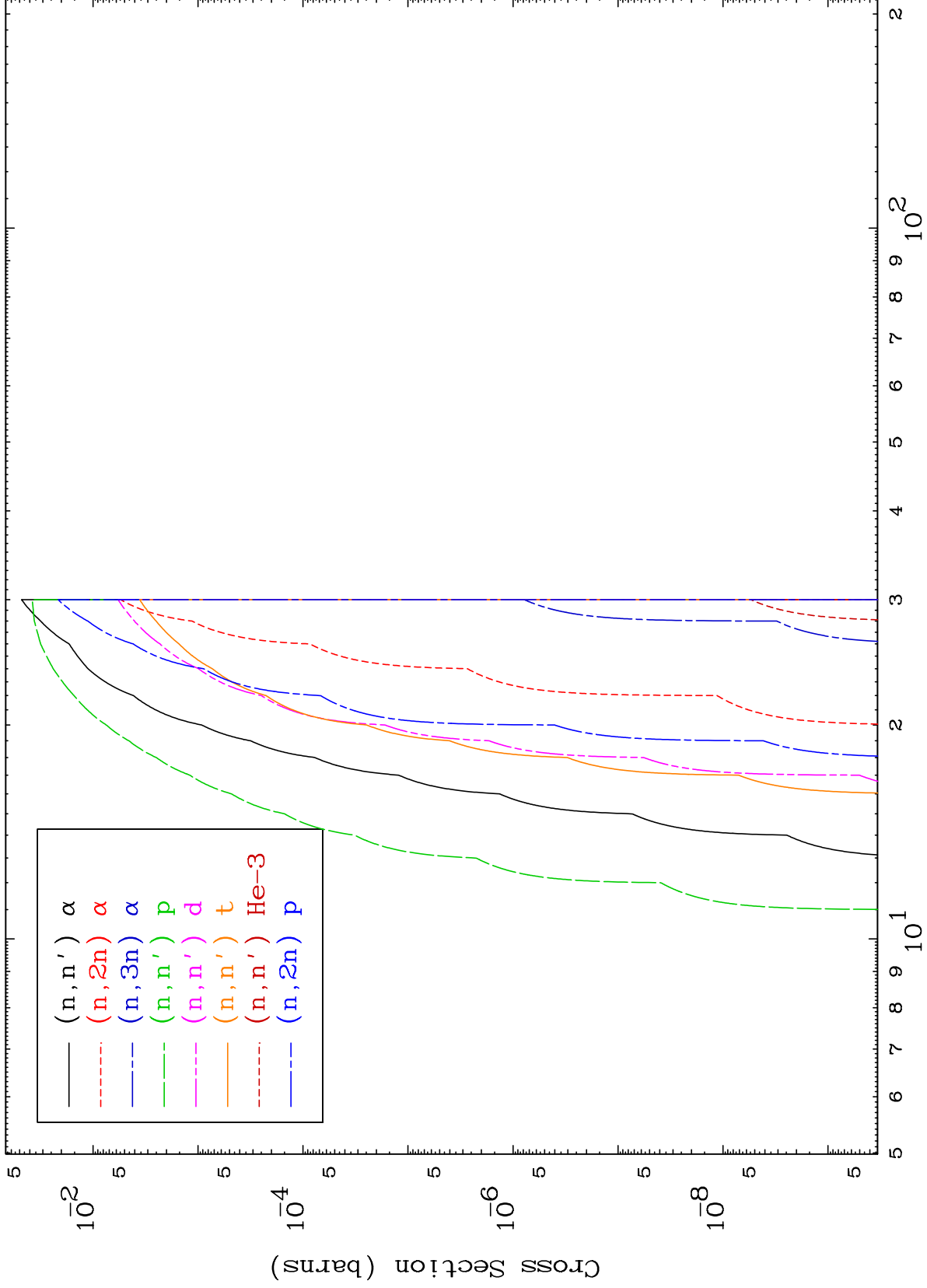


MAT 4764

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-120



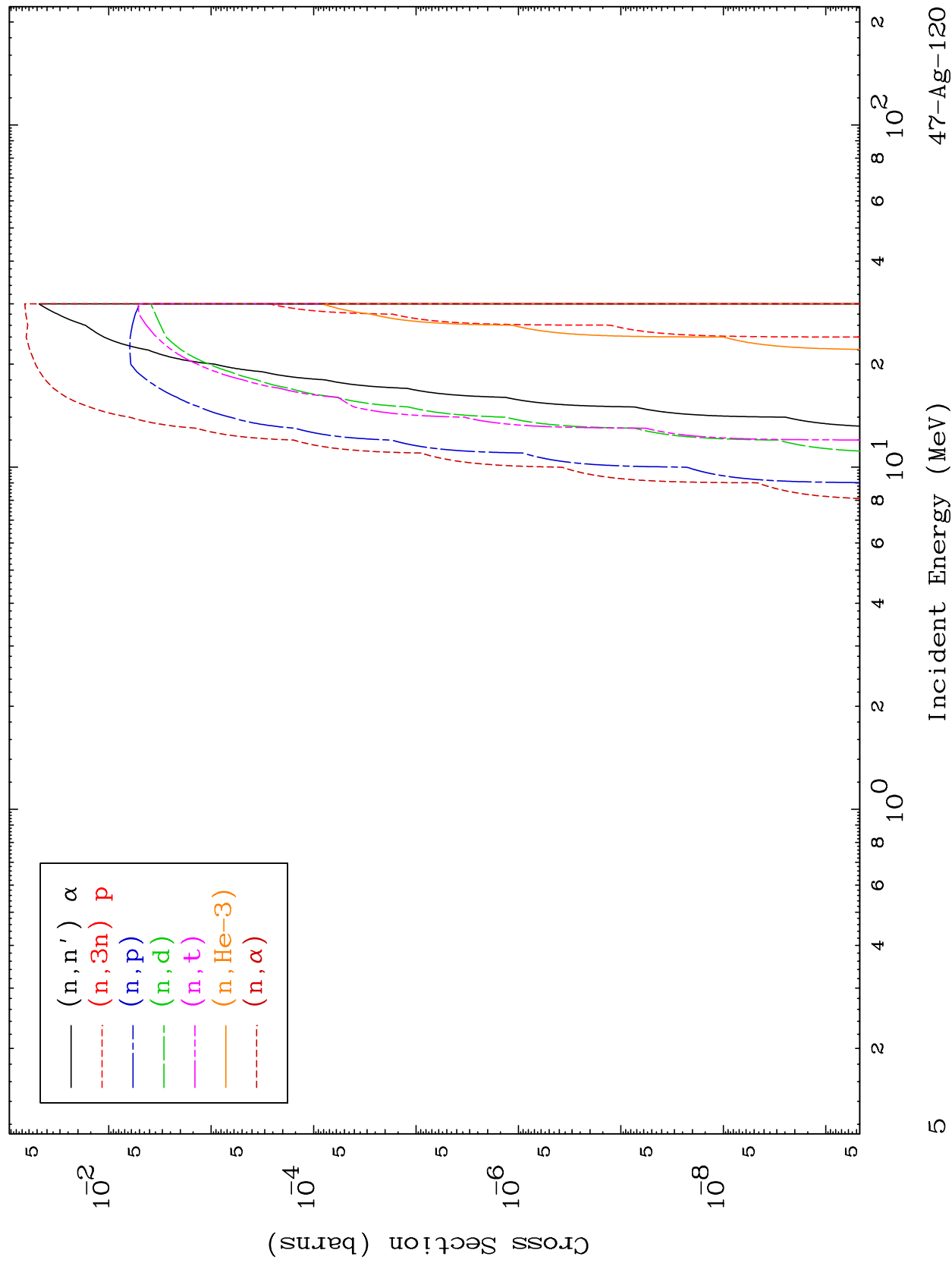


MAT 4764

α Charged Particle

47-Ag-120

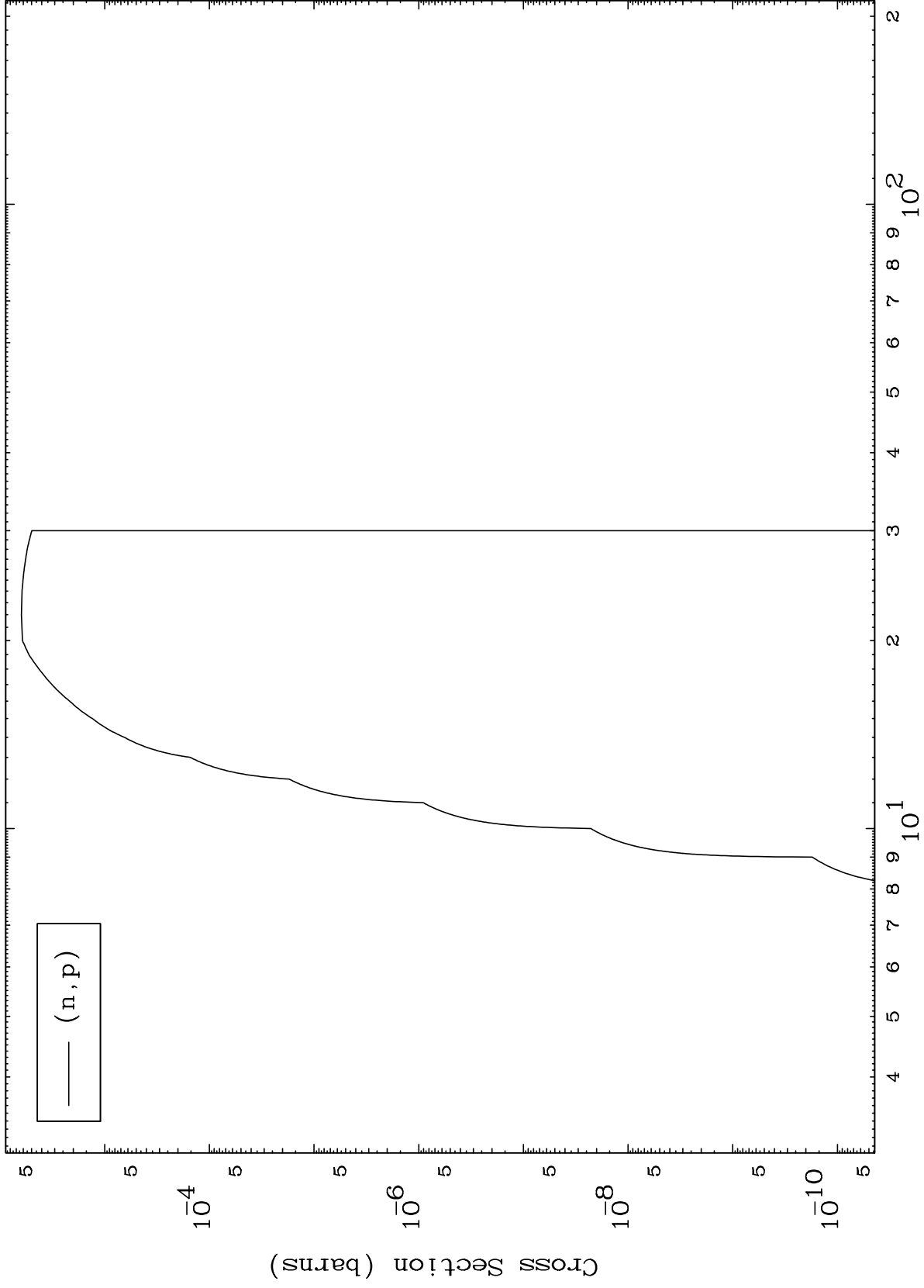
0 Kelvin Cross Sections



MAT 4764

(α, p) Levels
0 Kelvin Cross Sections

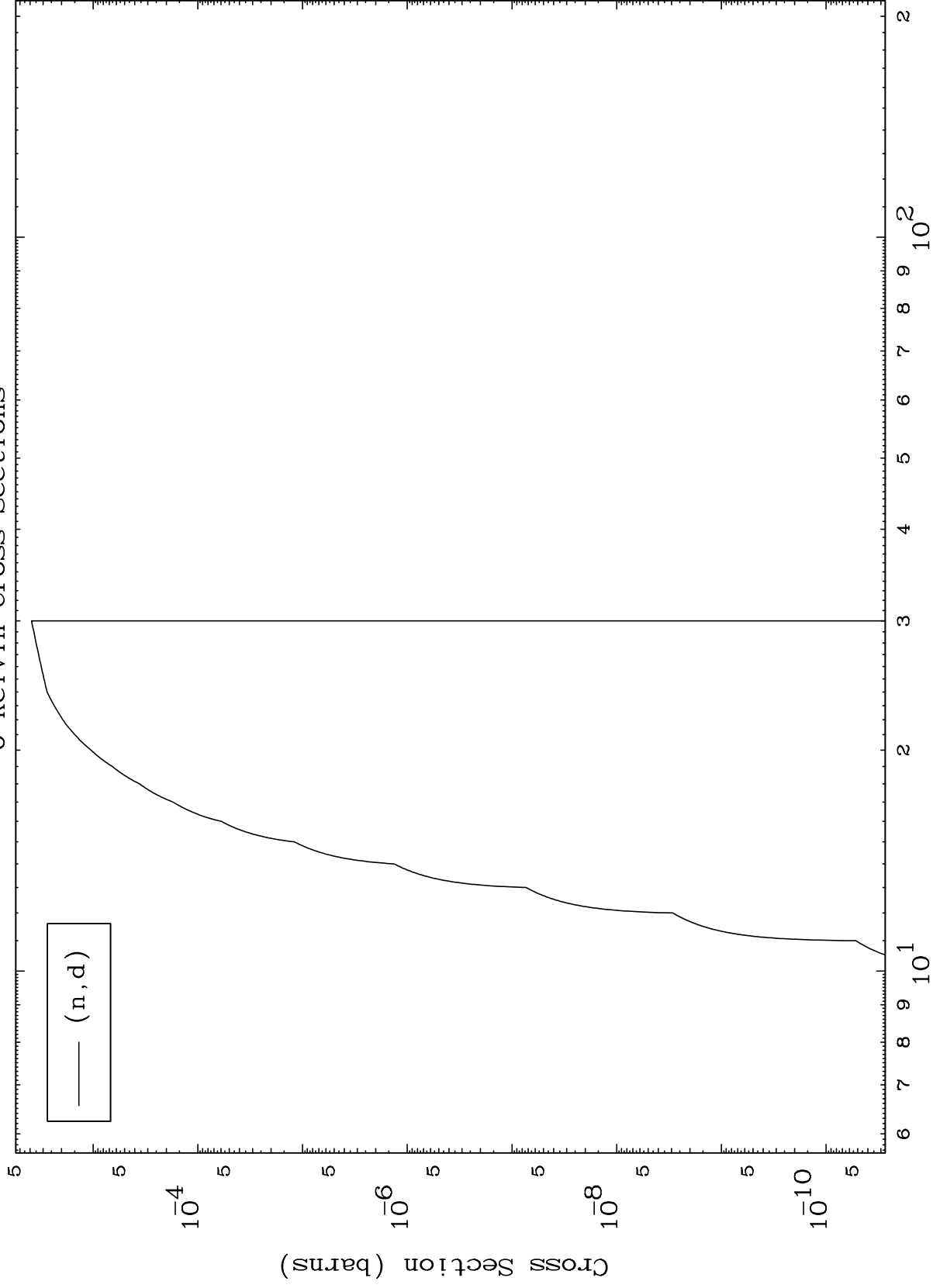
47-Ag-120



MAT 4764

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-120



7

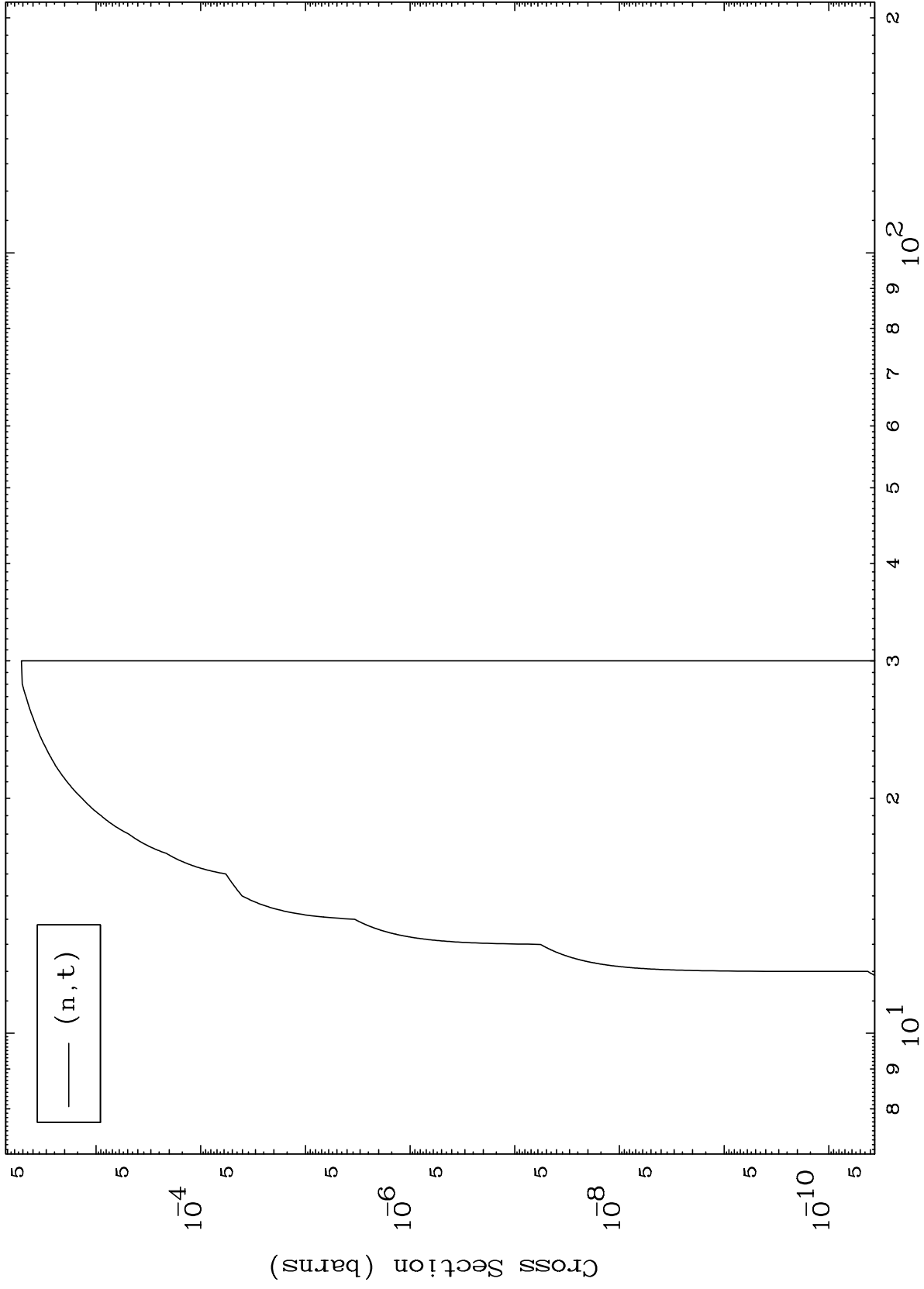
Incident Energy (MeV)

47-Ag-120

MAT 4764

(α, t) Levels
0 Kelvin Cross Sections

47-Ag-120



8

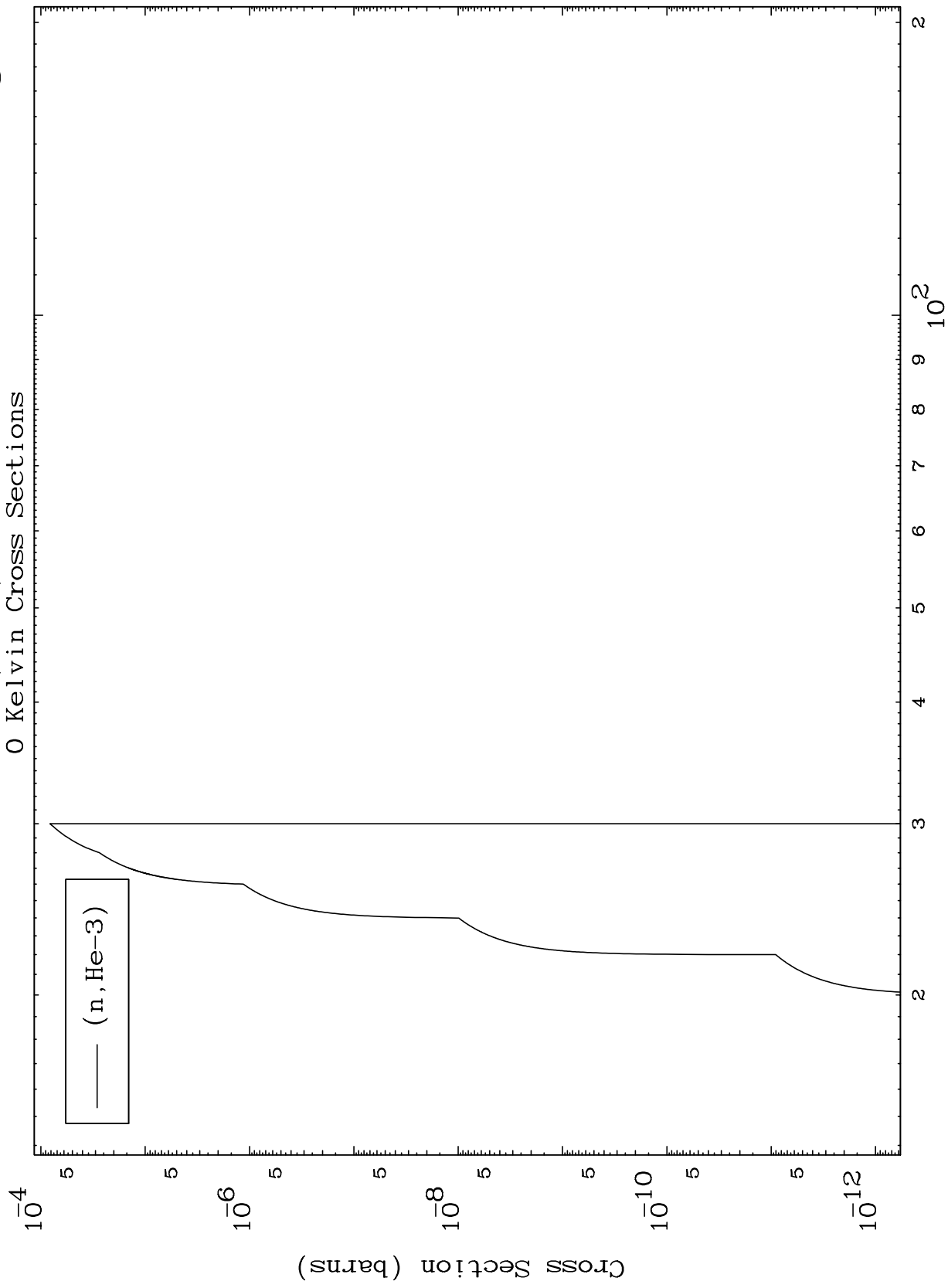
Incident Energy (MeV)

47-Ag-120

MAT 4764

47-Ag-120

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

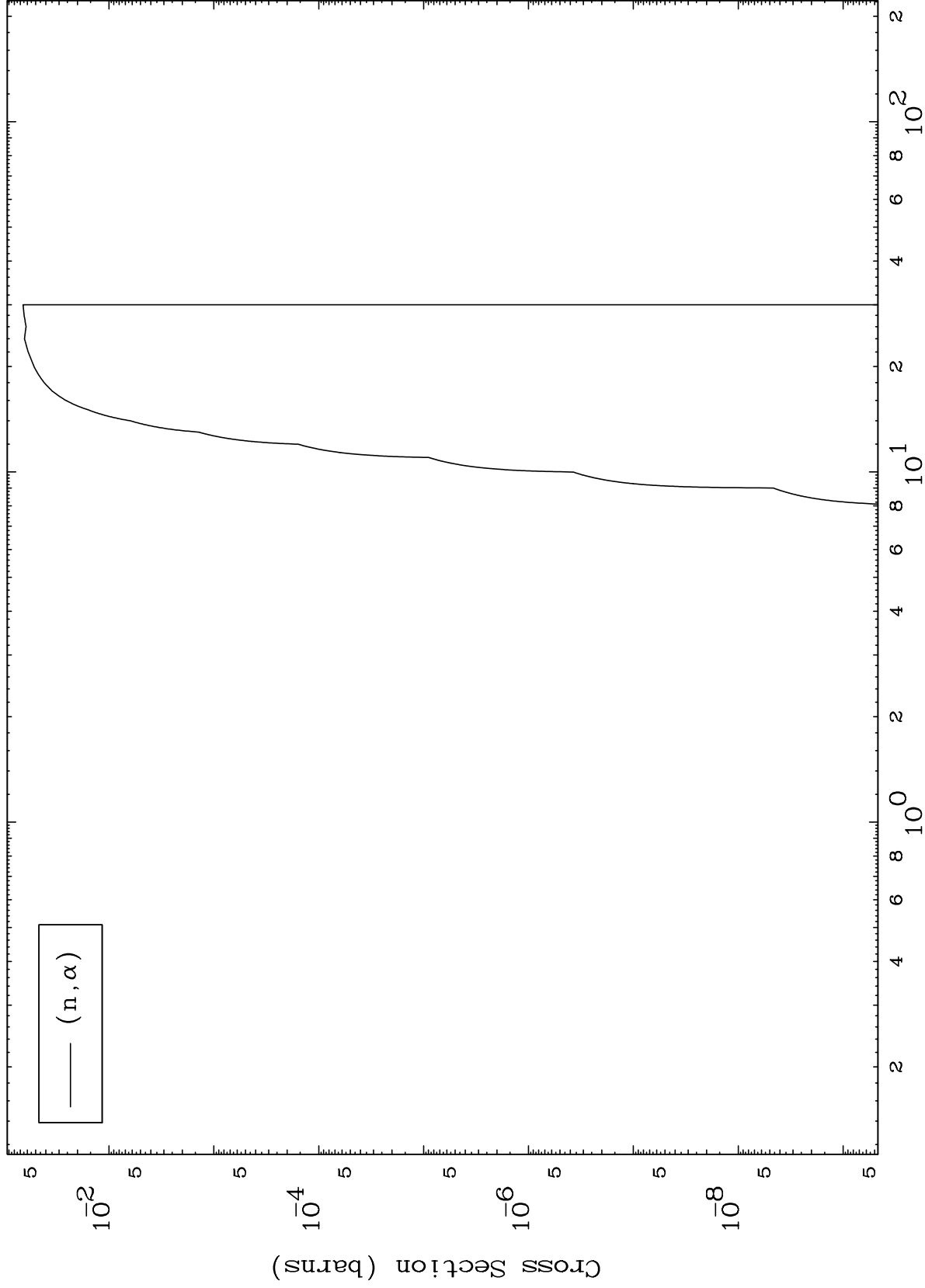


MAT 4764

(α, α) Levels

47-Ag-120

0 Kelvin Cross Sections



10

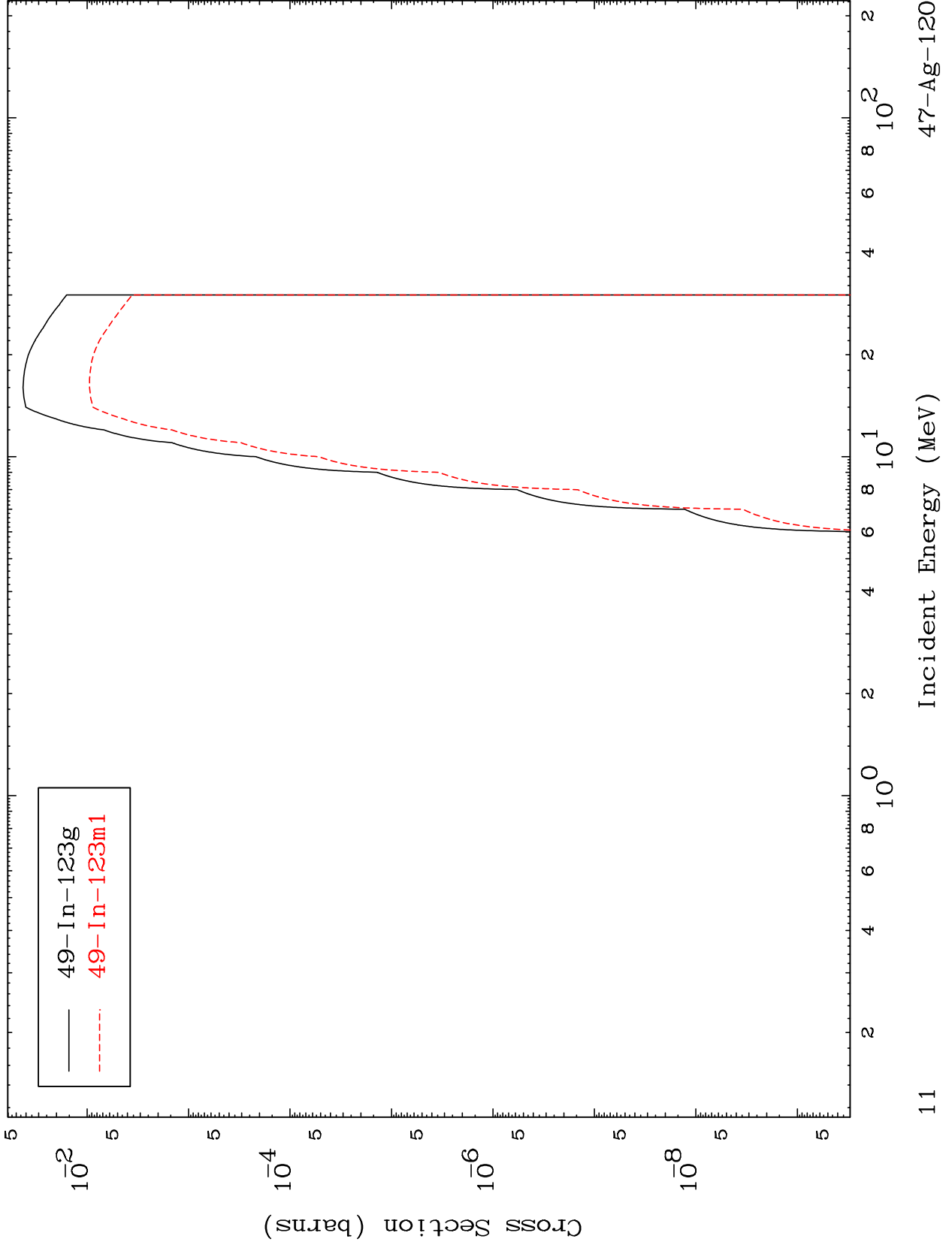
Incident Energy (MeV)

47-Ag-120

MAT 4764

47-Ag-120

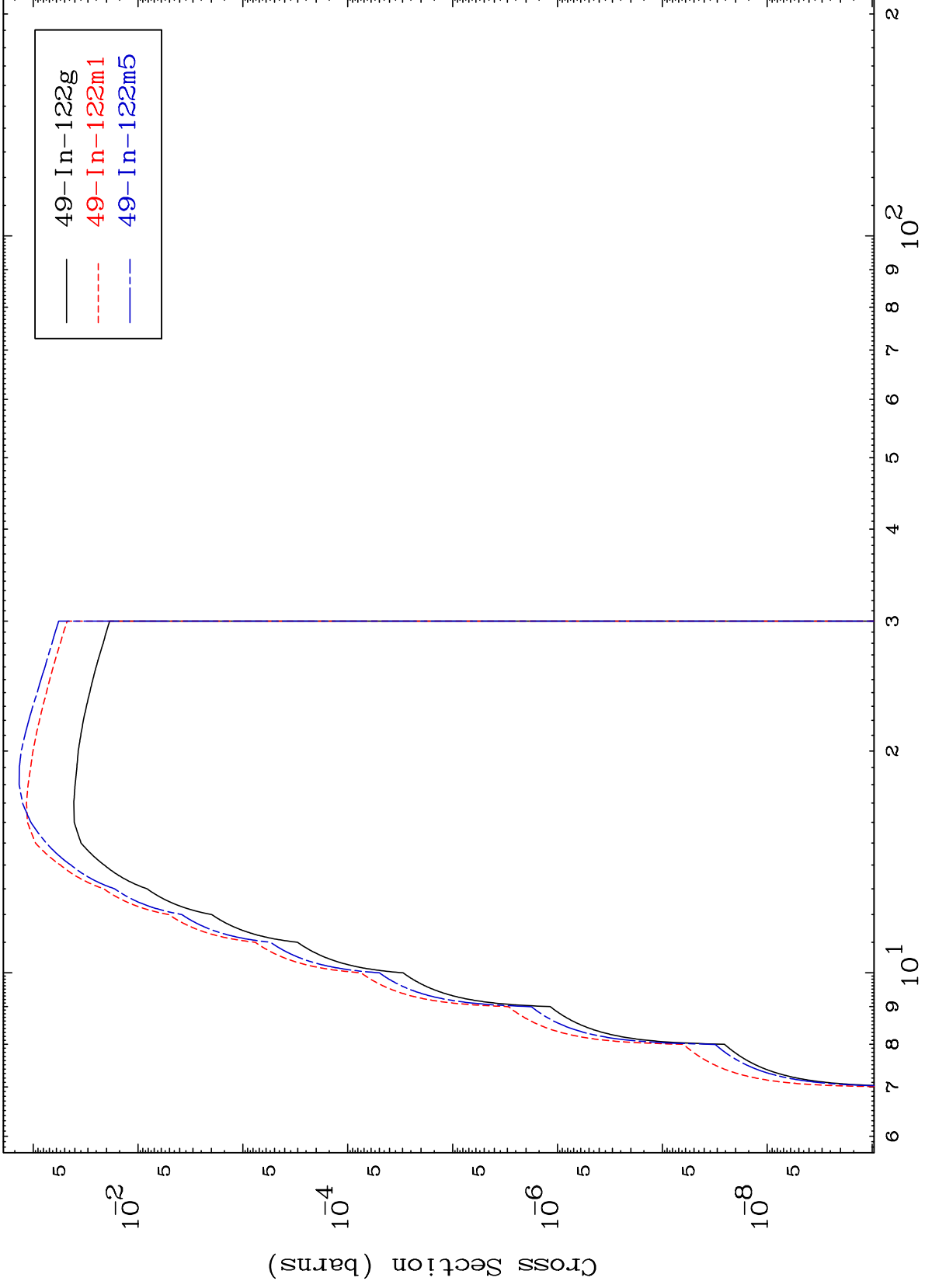
Inelastic
Radionuclide Production Cross Section



MAT 4764

47-Ag-120

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

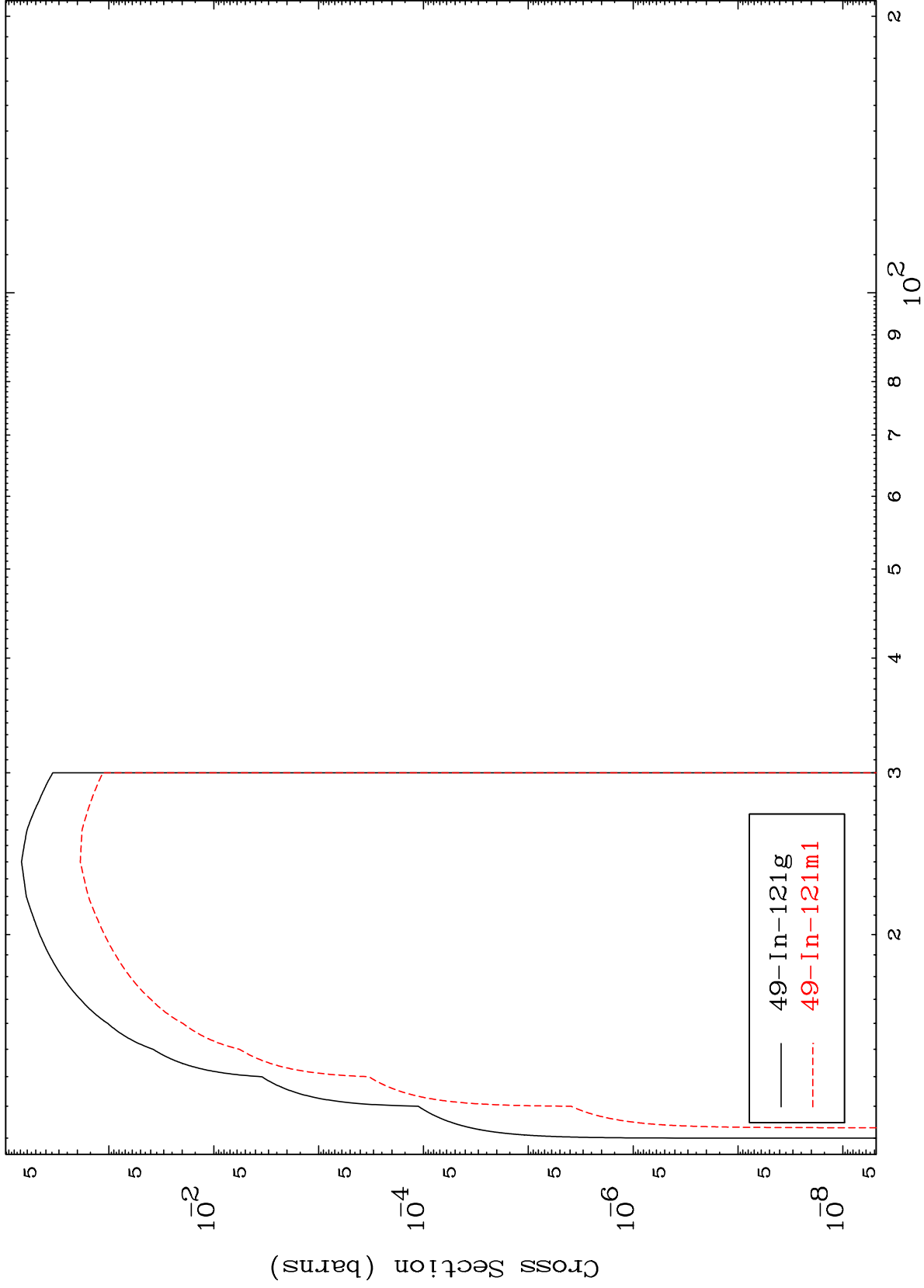
47-Ag-120

MAT 4764

(n,3n)

47-Ag-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

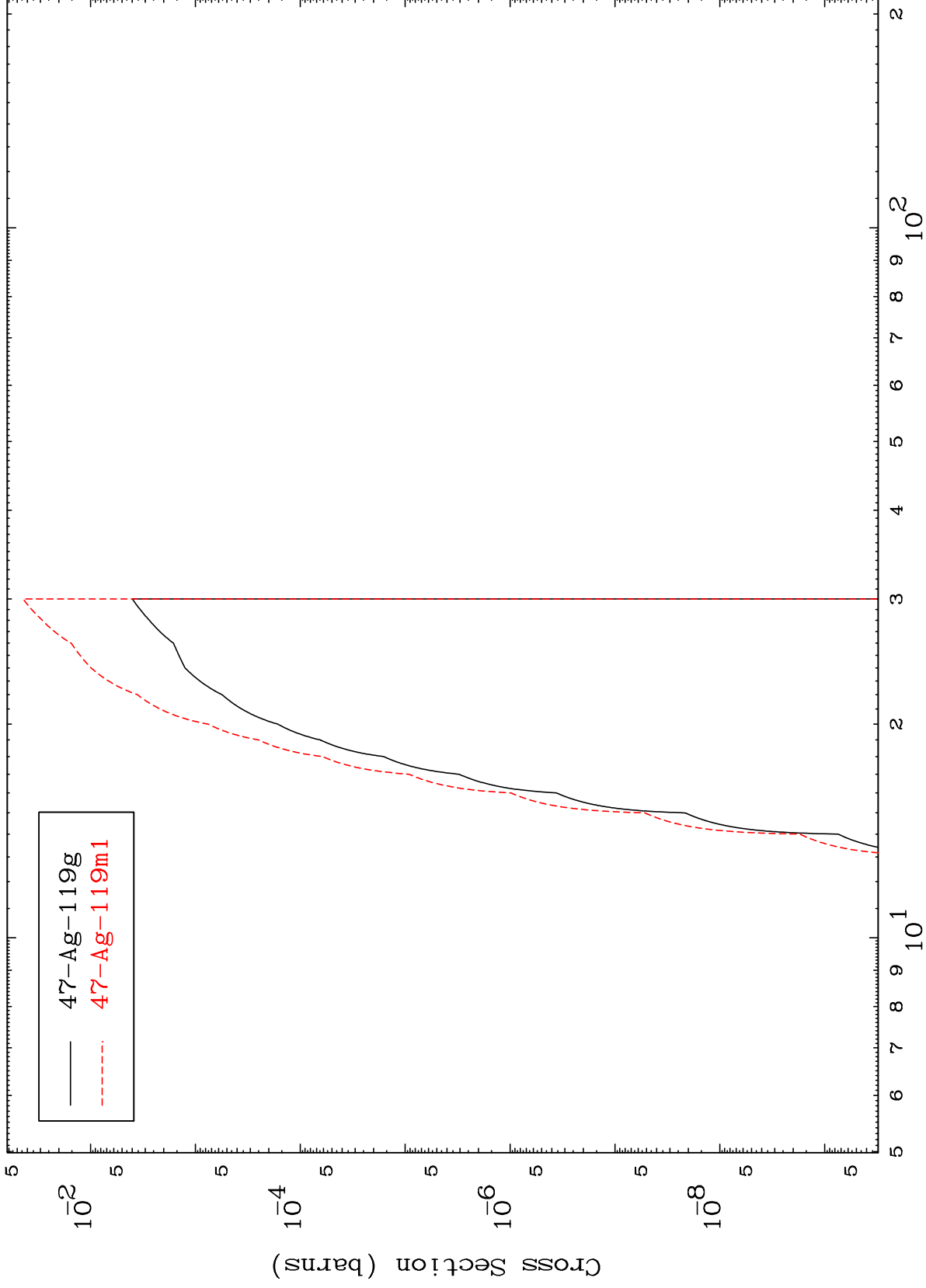
47-Ag-120

MAT 4764

47-Ag-120

(n,n') α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

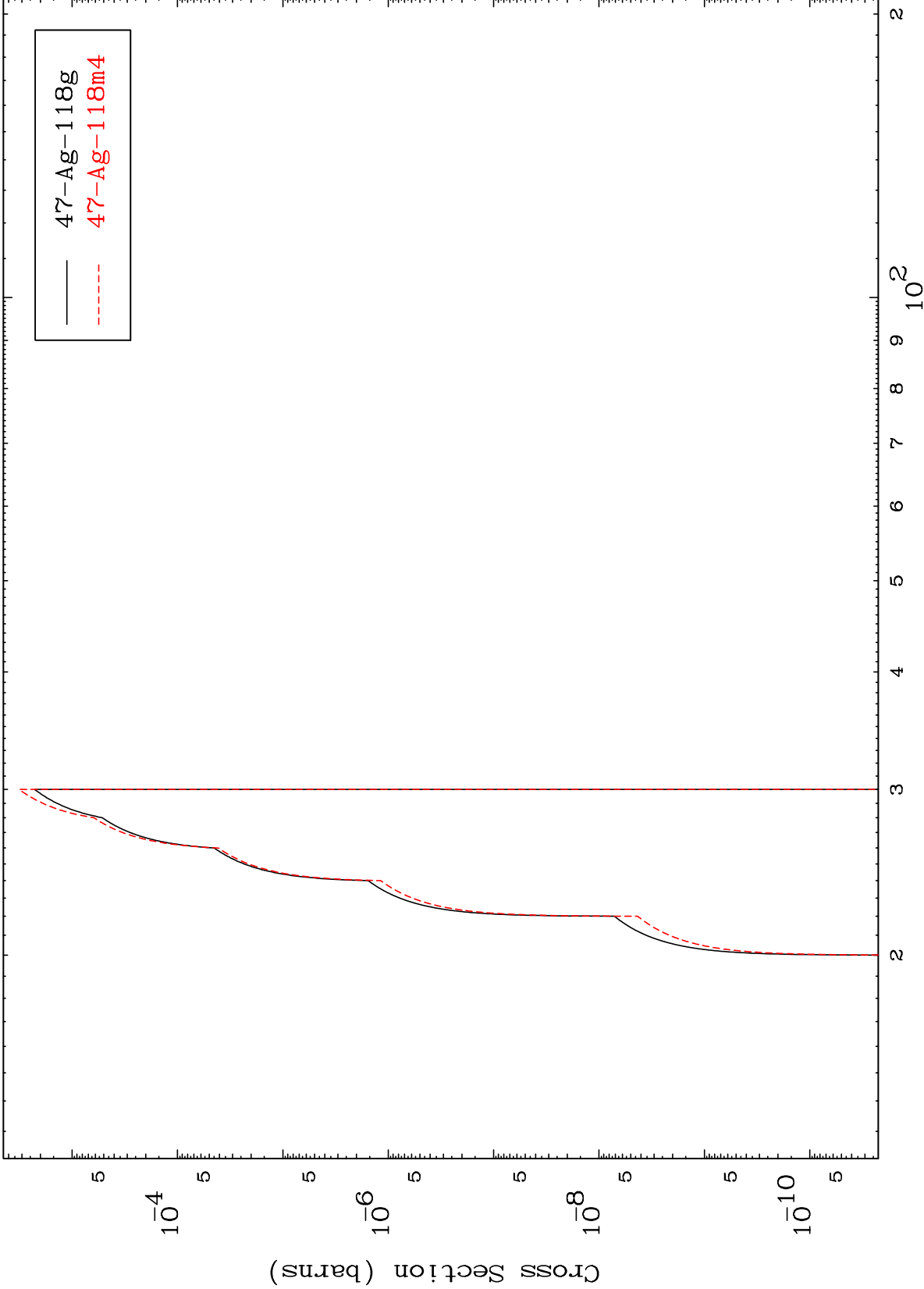
47-Ag-120

MAT 4764

(n,2n) α

47-Ag-120

Radionuclide Production Cross Section



15

Incident Energy (MeV)

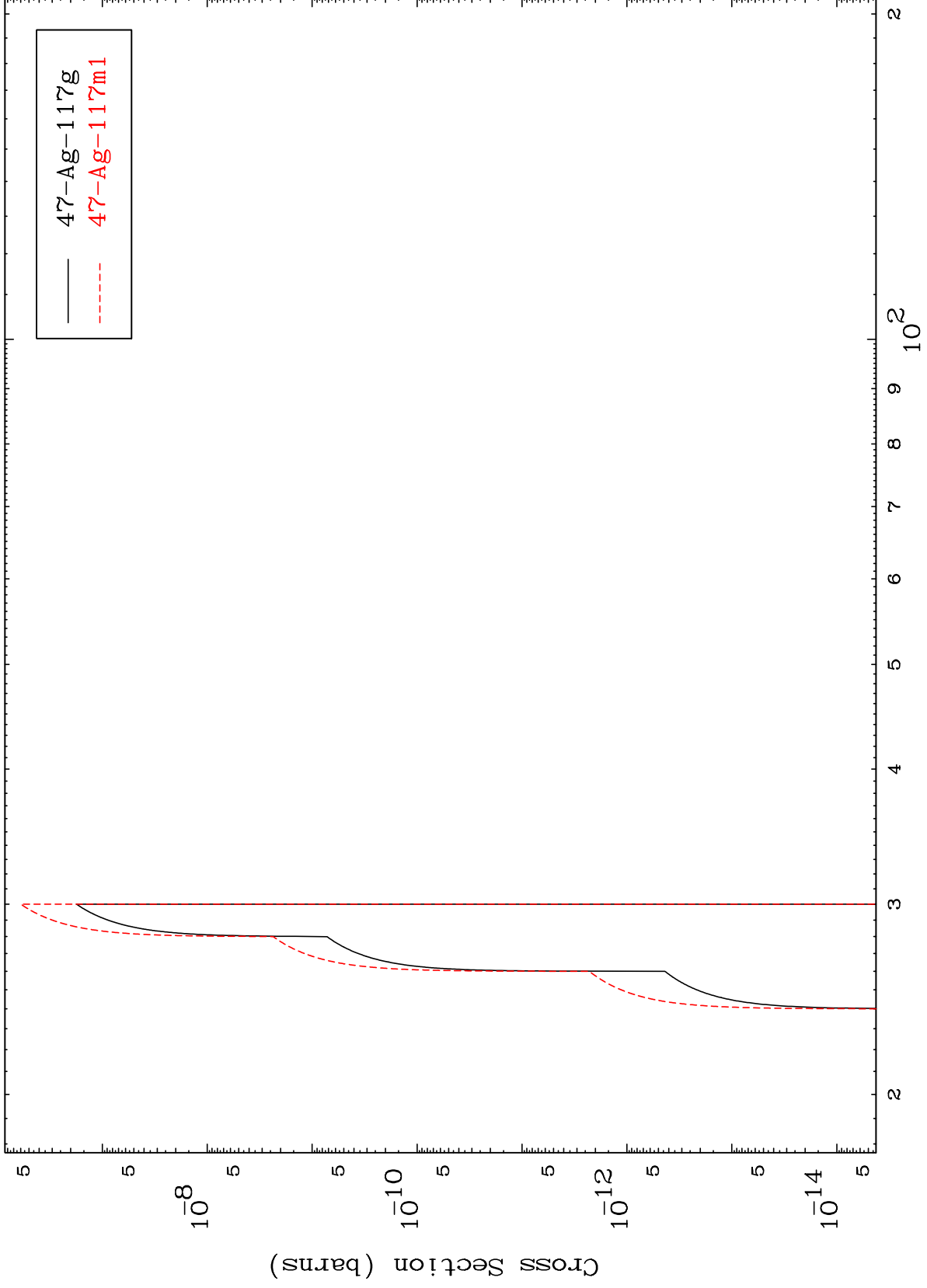
47-Ag-120

MAT 4764

(n,3n) α

47-Ag-120

Radionuclide Production Cross Section



16

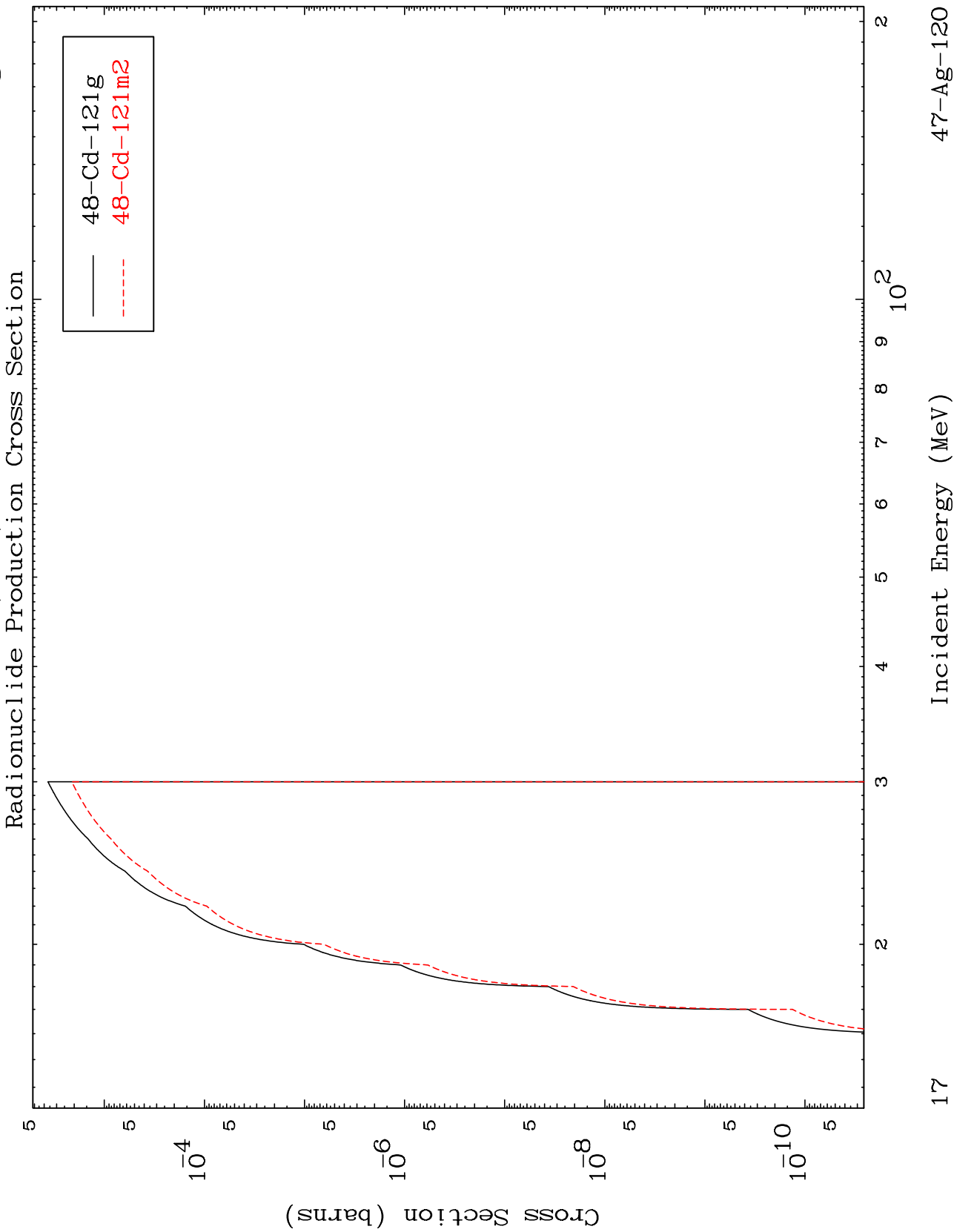
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,n') d

47-Ag-120



17

Incident Energy (MeV)

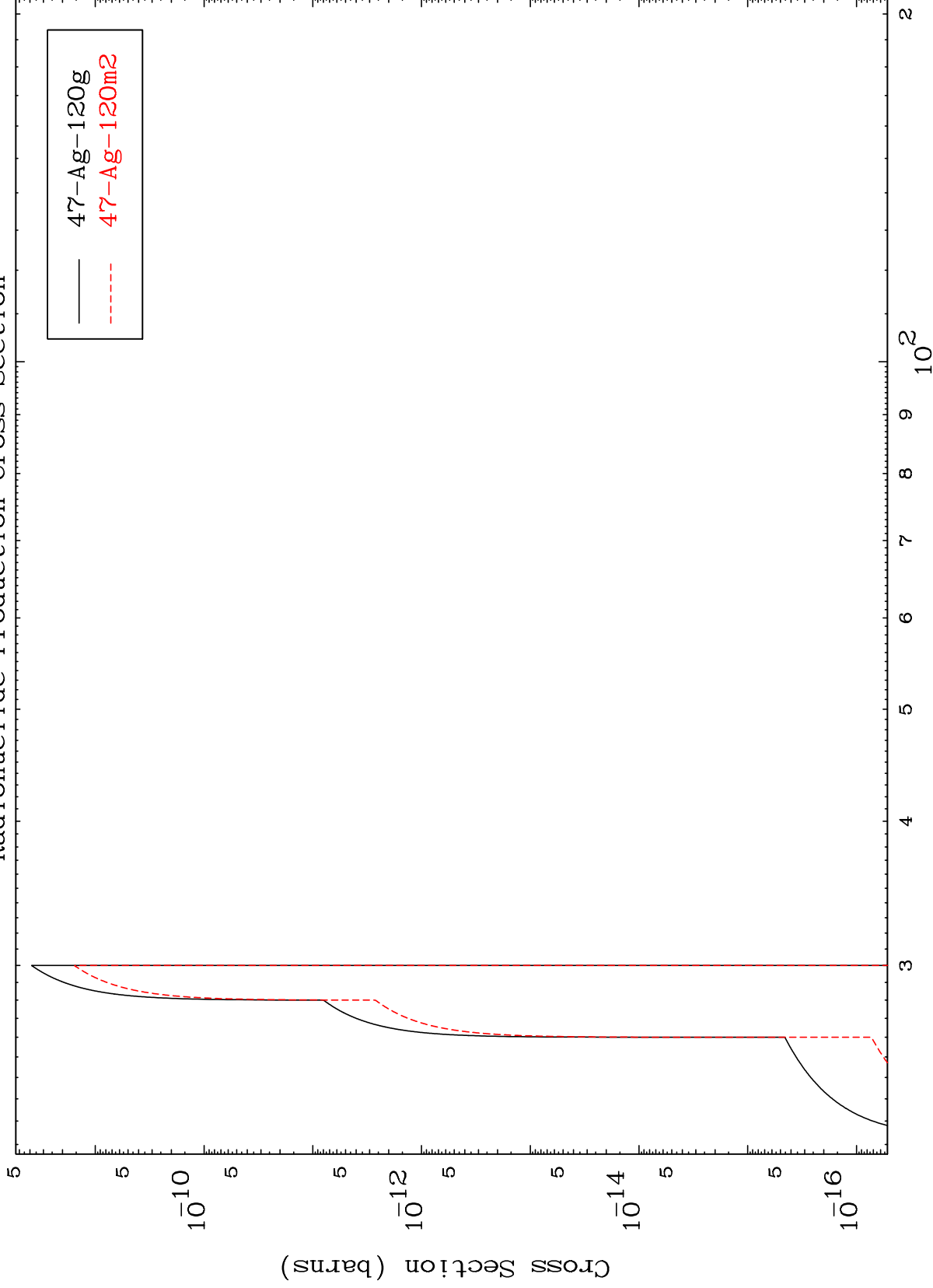
47-Ag-120

MAT 4764

(n,n') He-3

47-Ag-120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

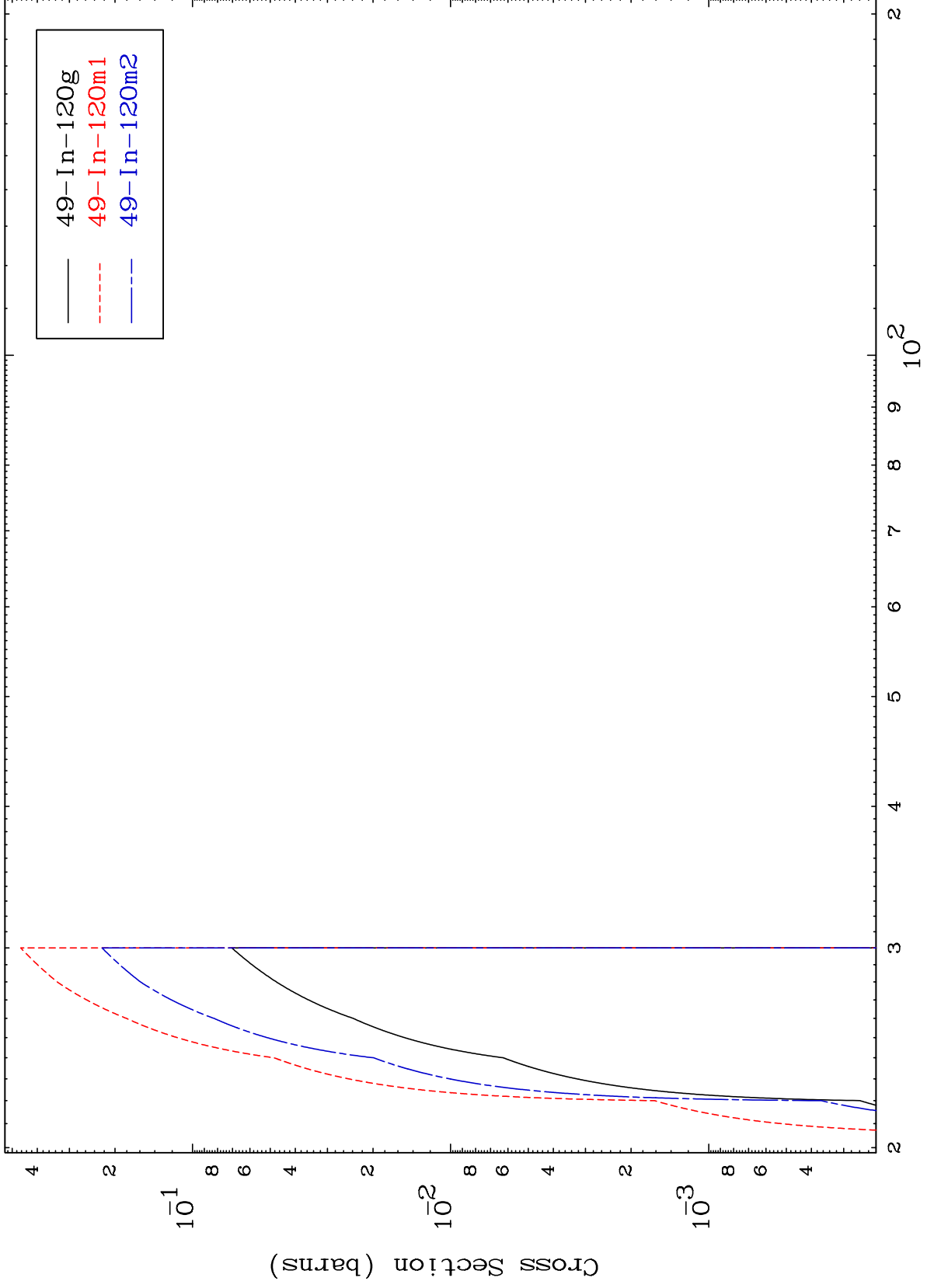
47-Ag-120

MAT 4764

(n,4n)

47-Ag-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

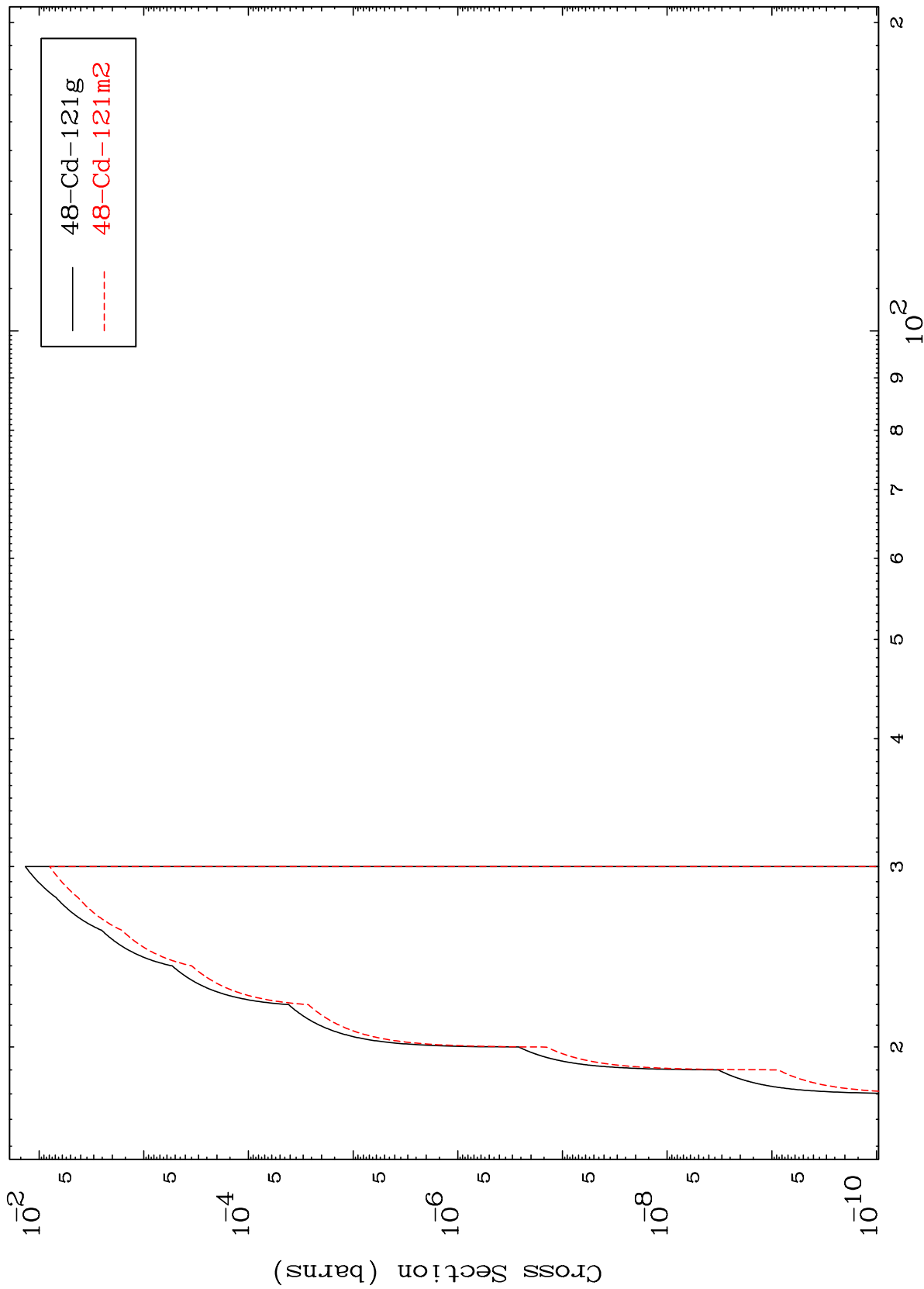
47-Ag-120

MAT 4764

(n,2n) p

47-Ag-120

Radionuclide Production Cross Section



20

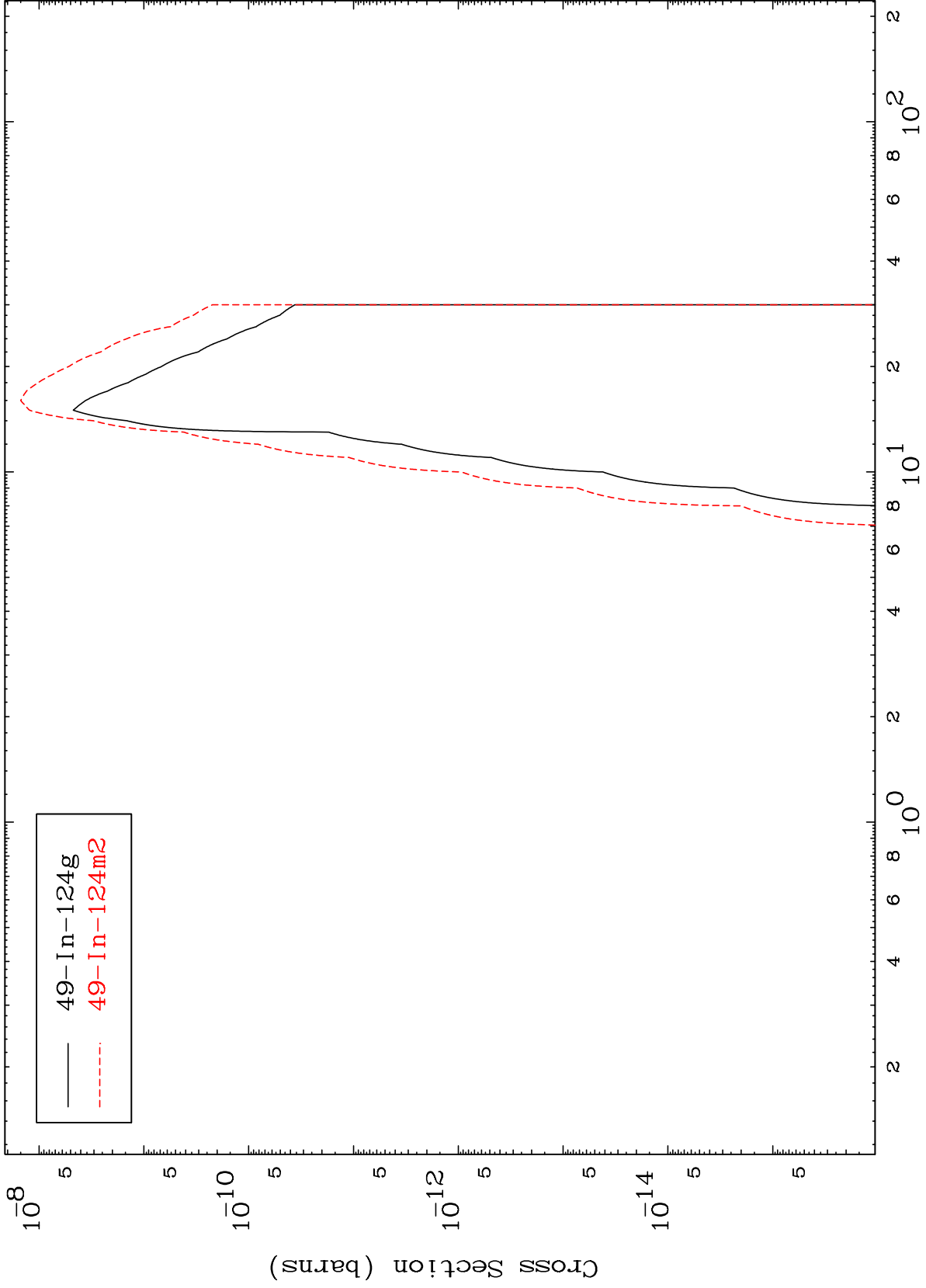
Incident Energy (MeV)

47-Ag-120

MAT 4764

47-Ag-120

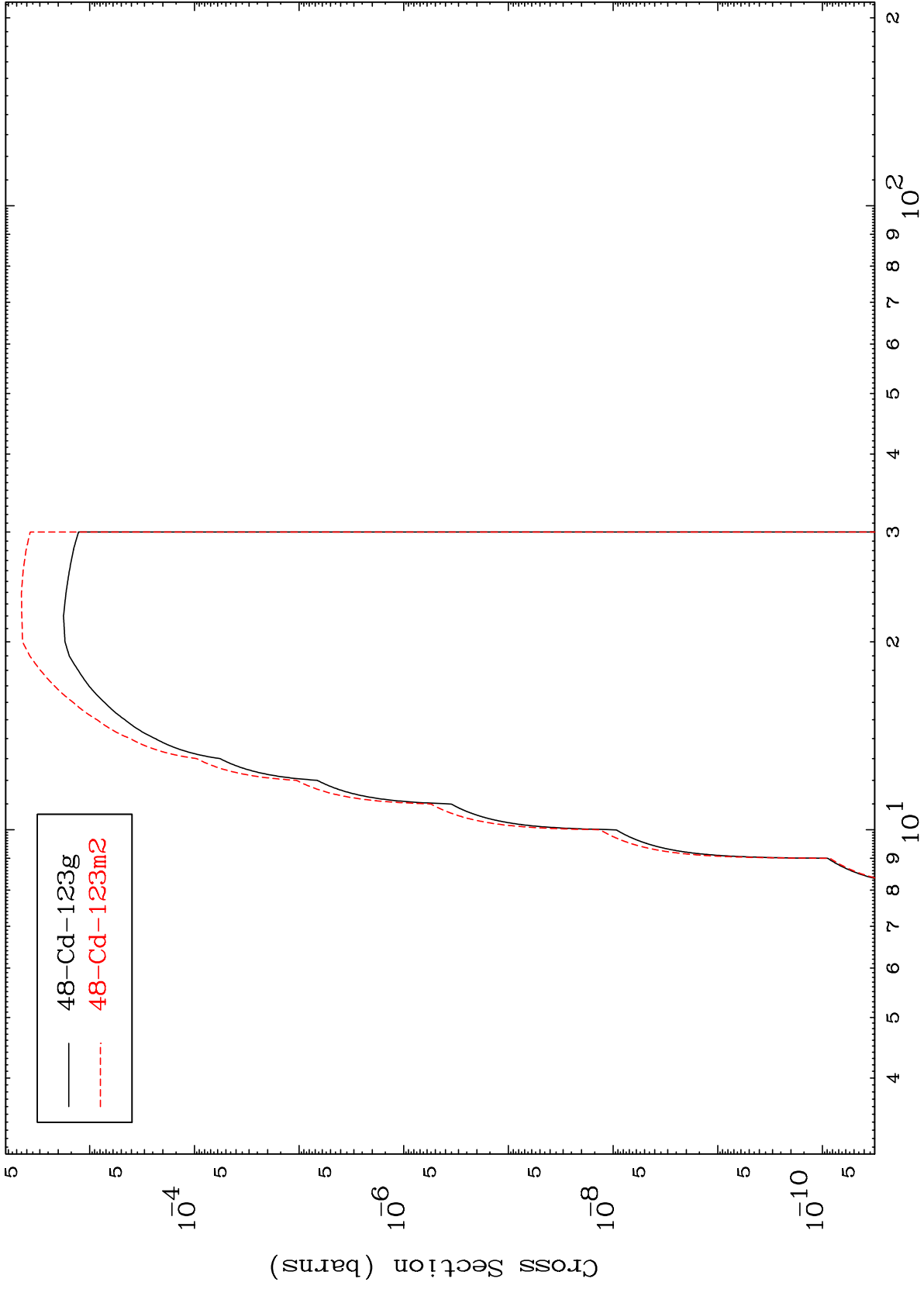
(n, γ)
Radionuclide Production Cross Section



MAT 4764

47-Ag-120

(n,p)
Radionuclide Production Cross Section



22

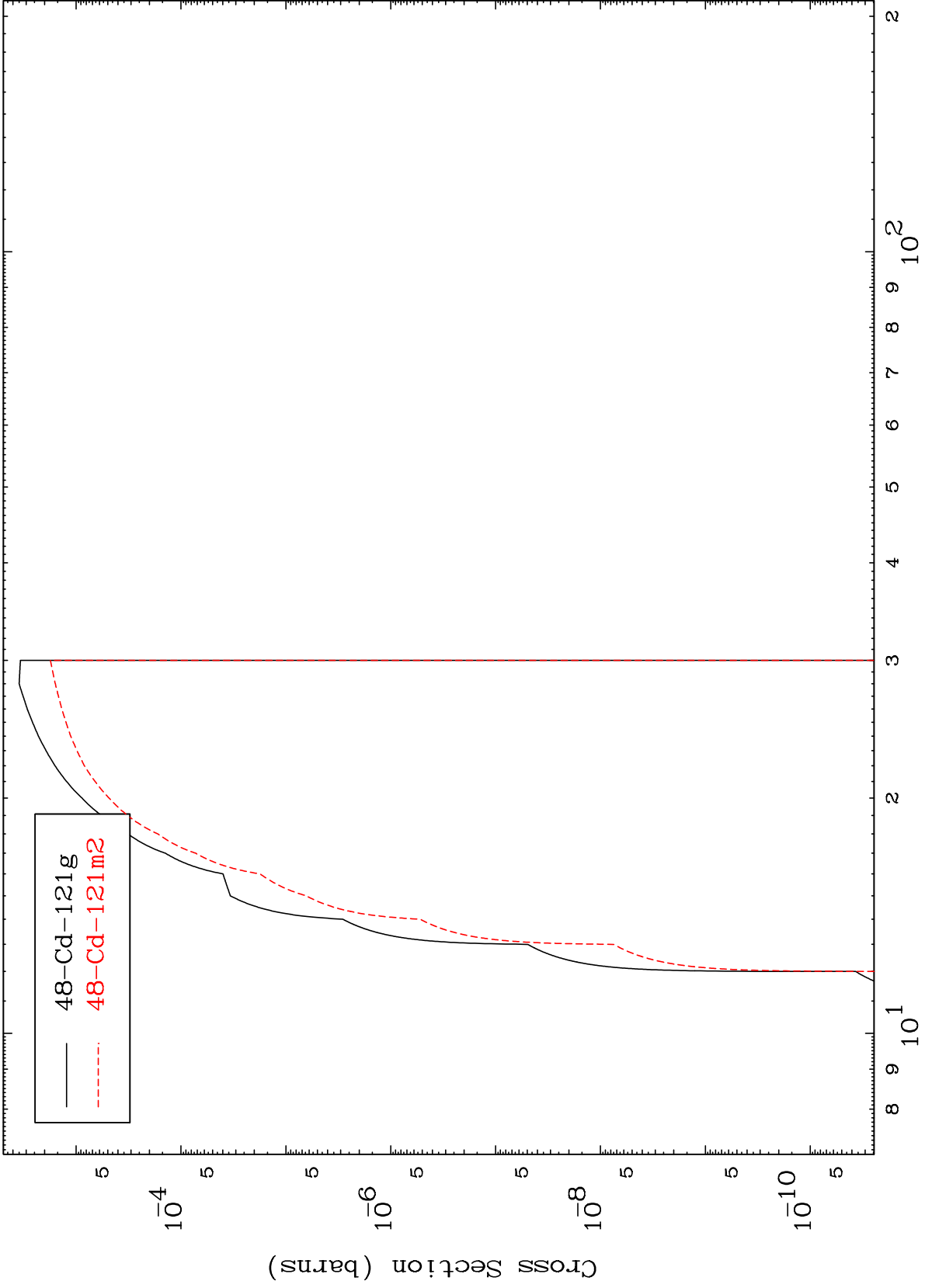
Incident Energy (MeV)

47-Ag-120

MAT 4764

47-Ag-120

(n, t)
Radionuclide Production Cross Section



23

47-Ag-120

MAT 4764

47-Ag-120

