

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

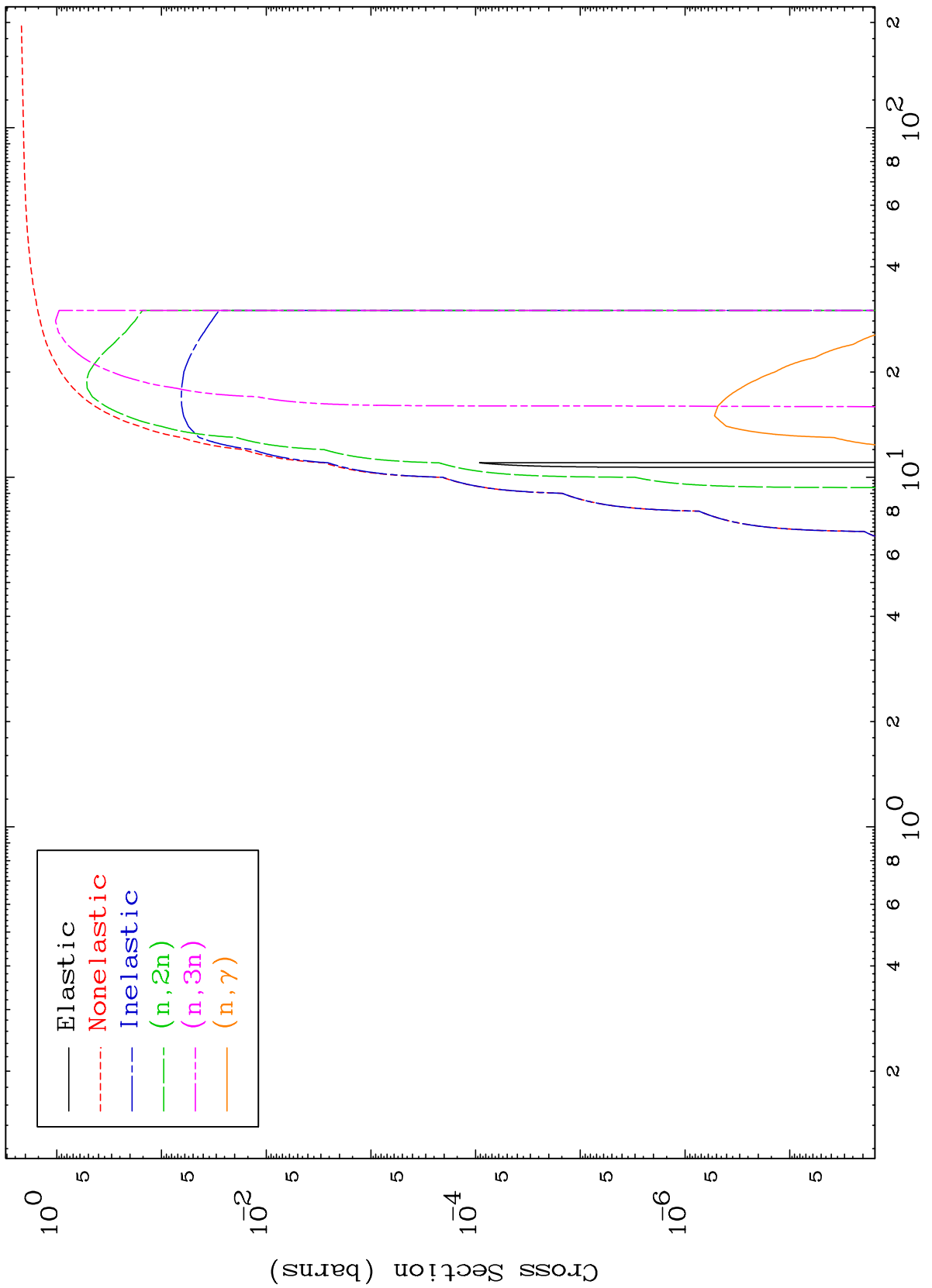
Press Mouse Button to Start

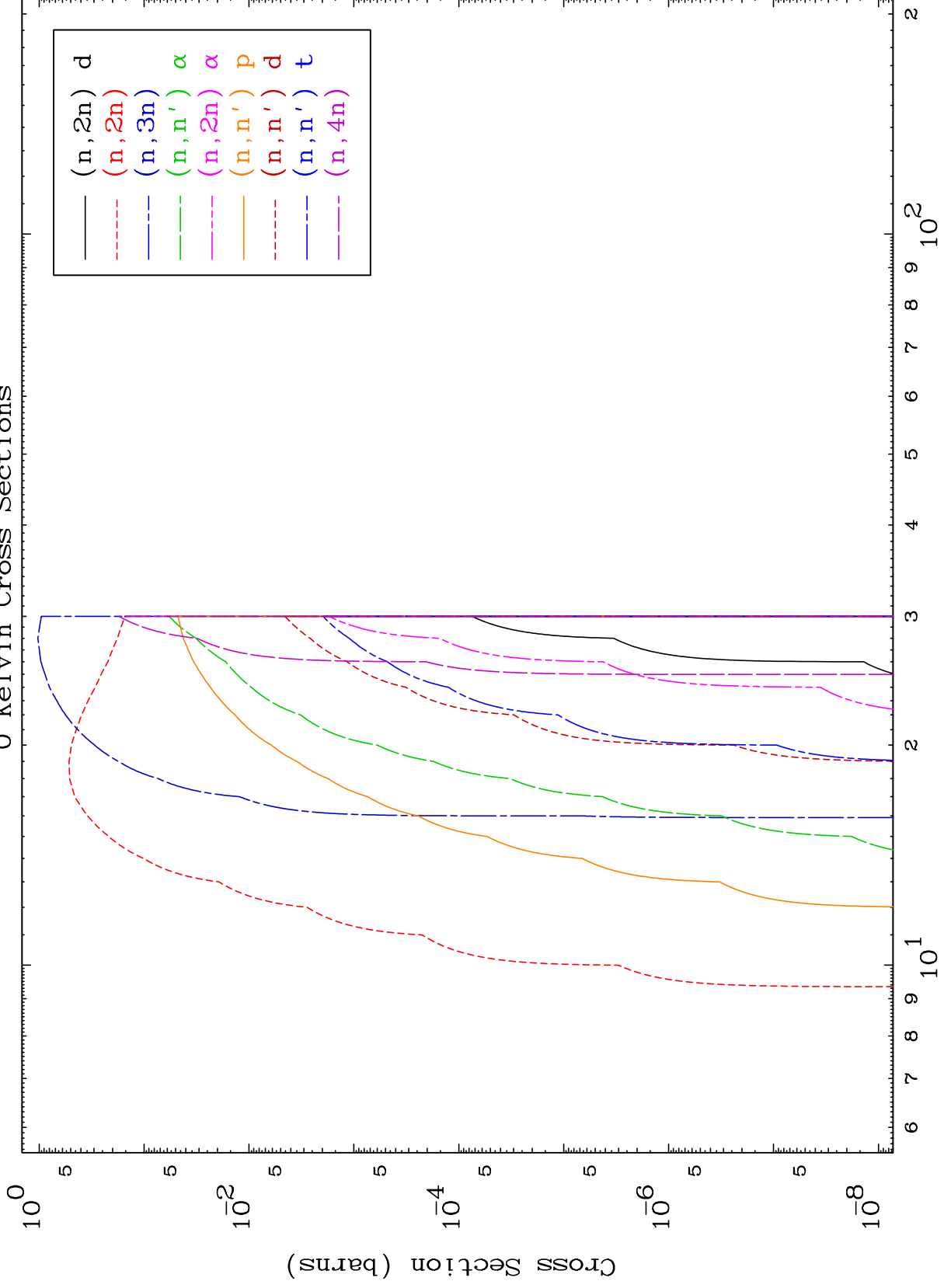
MAT 4752

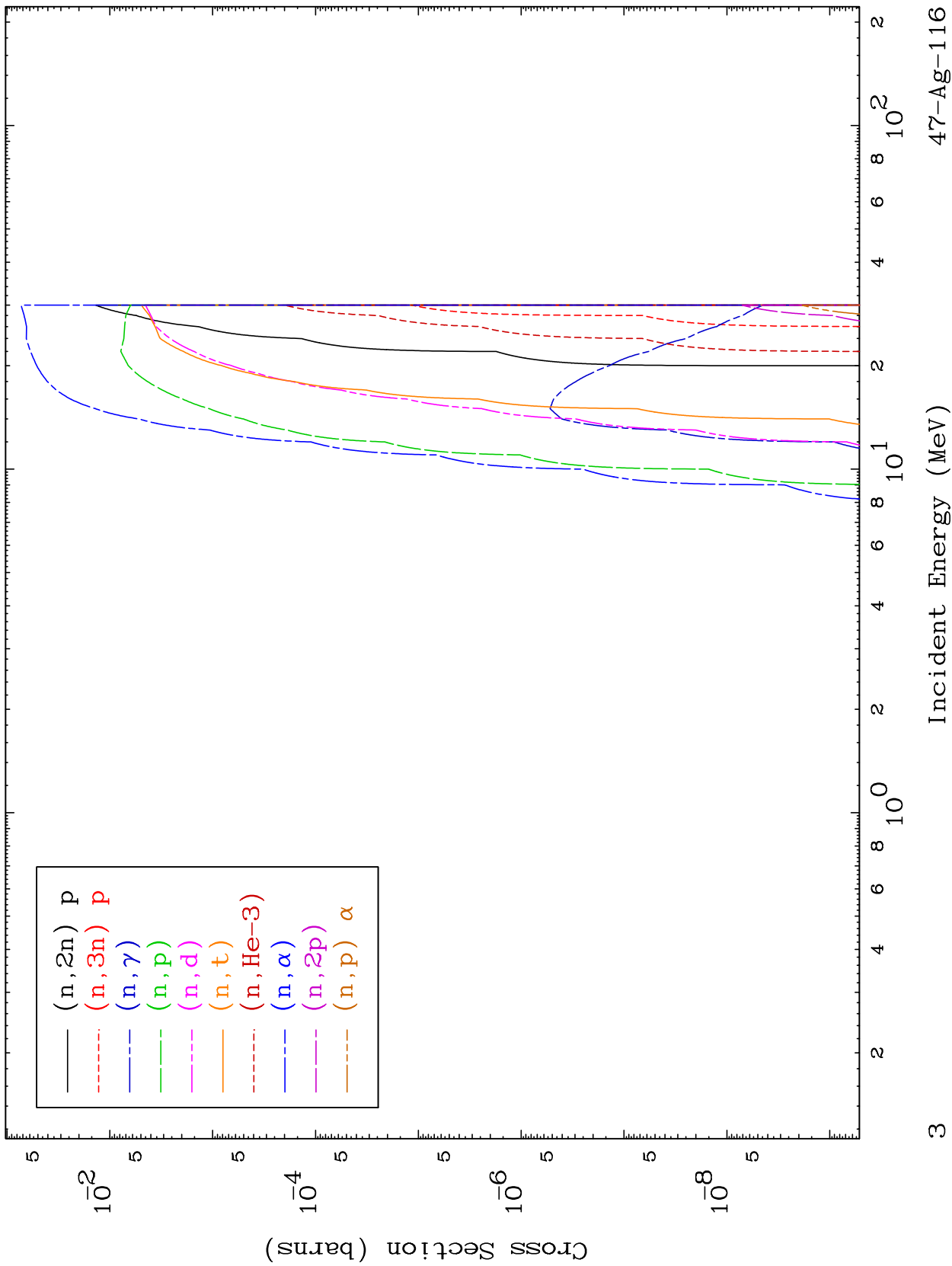
α Major

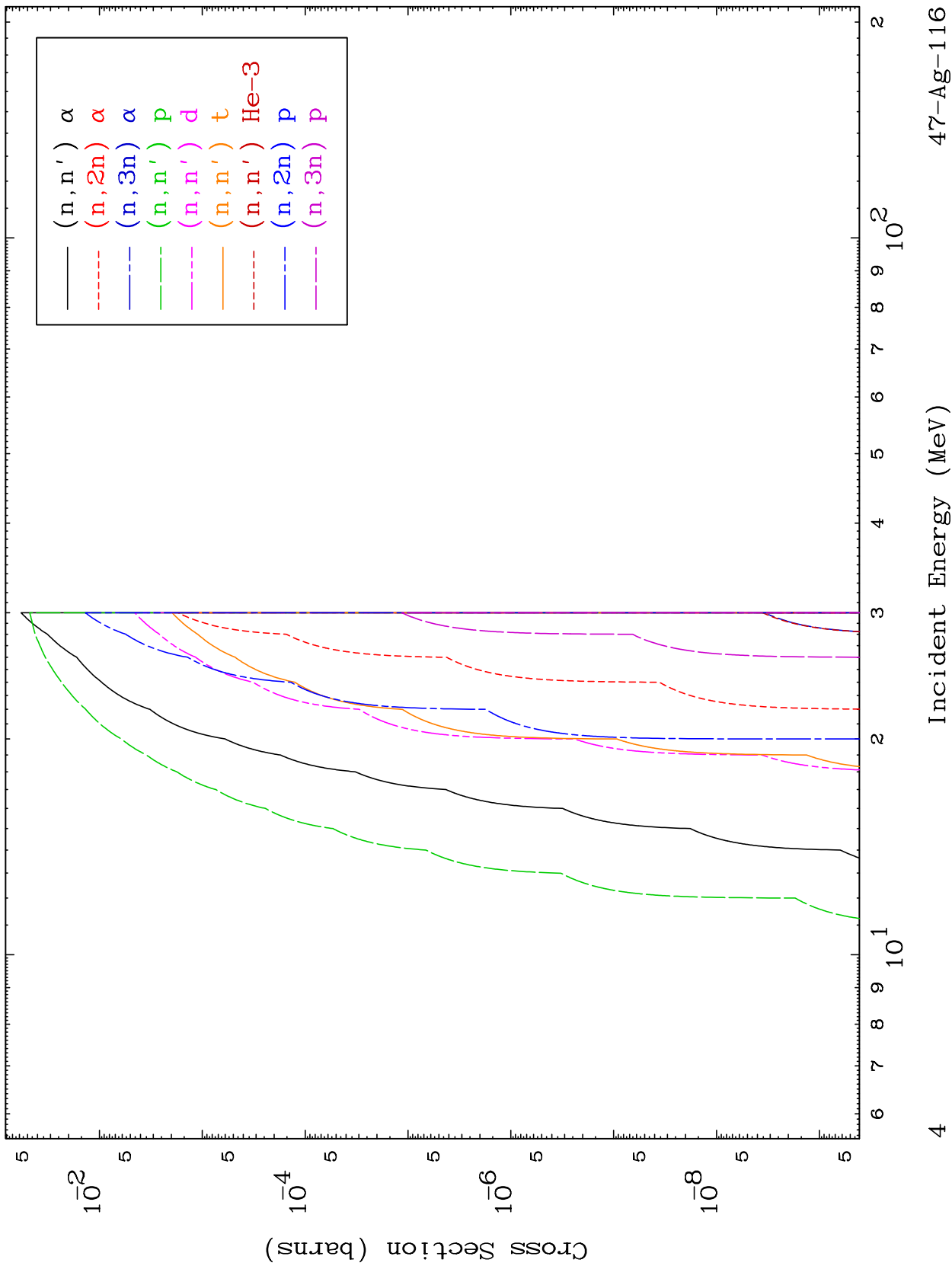
47-Ag-116

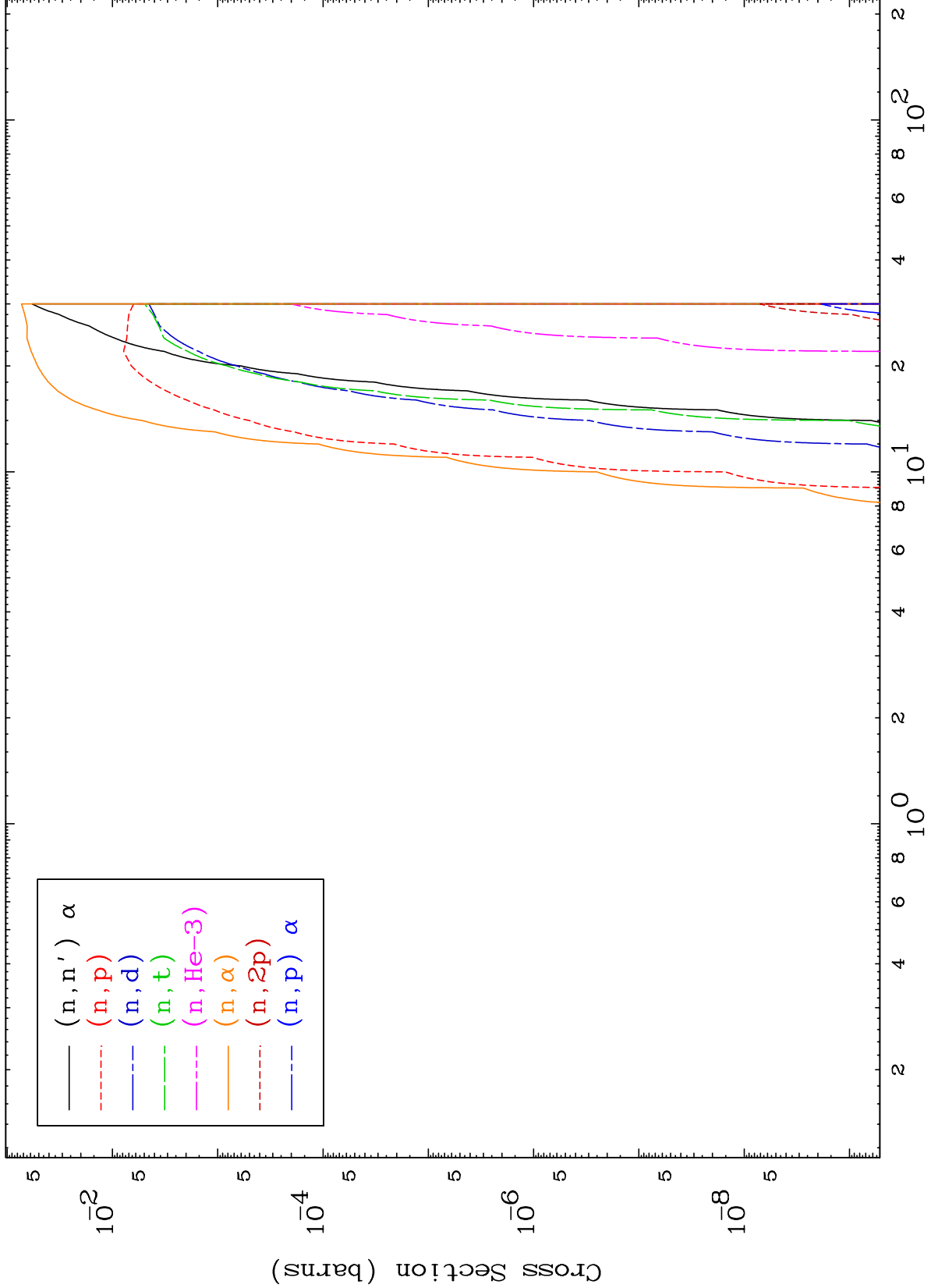
0 Kelvin Cross Sections







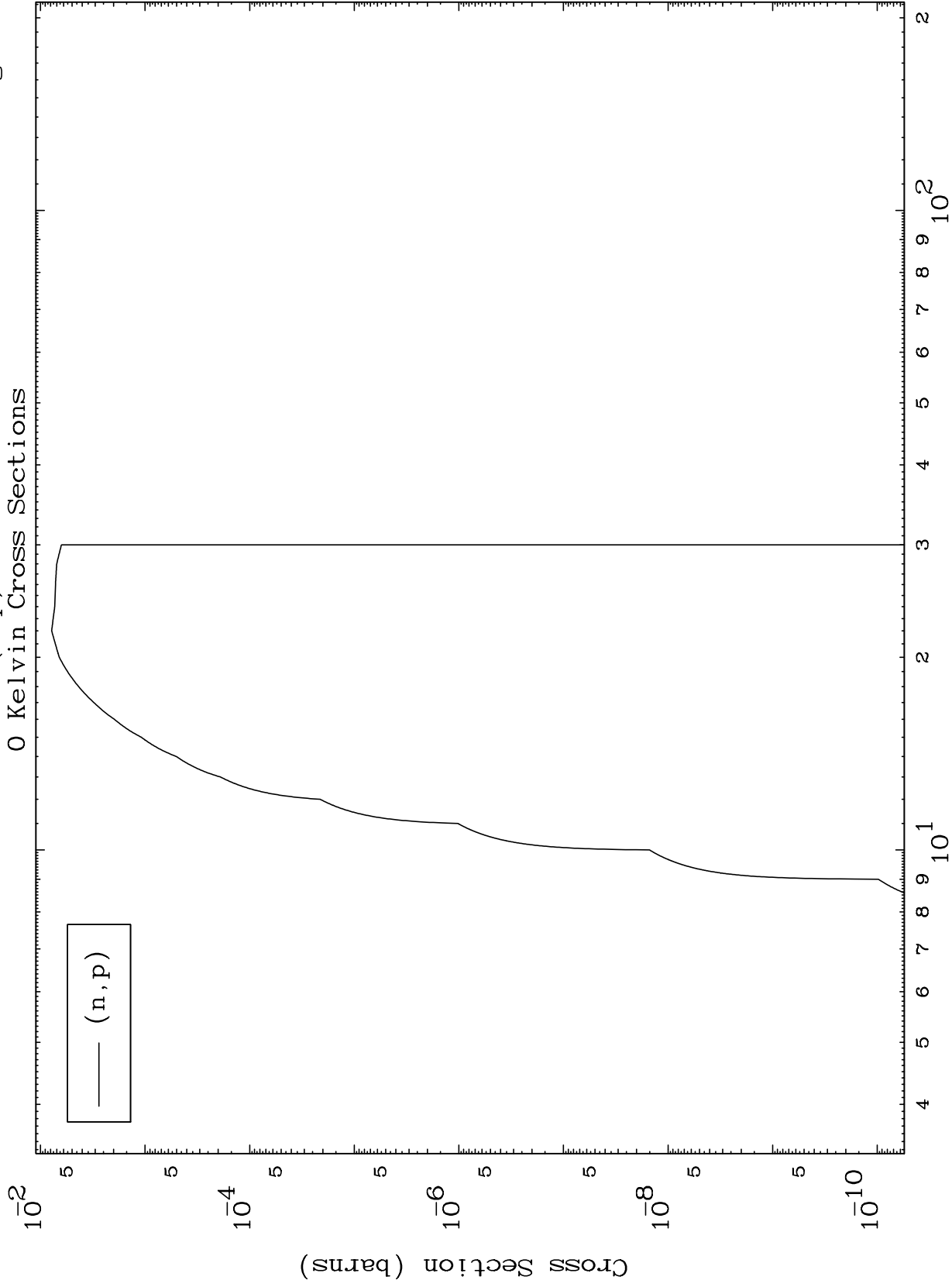


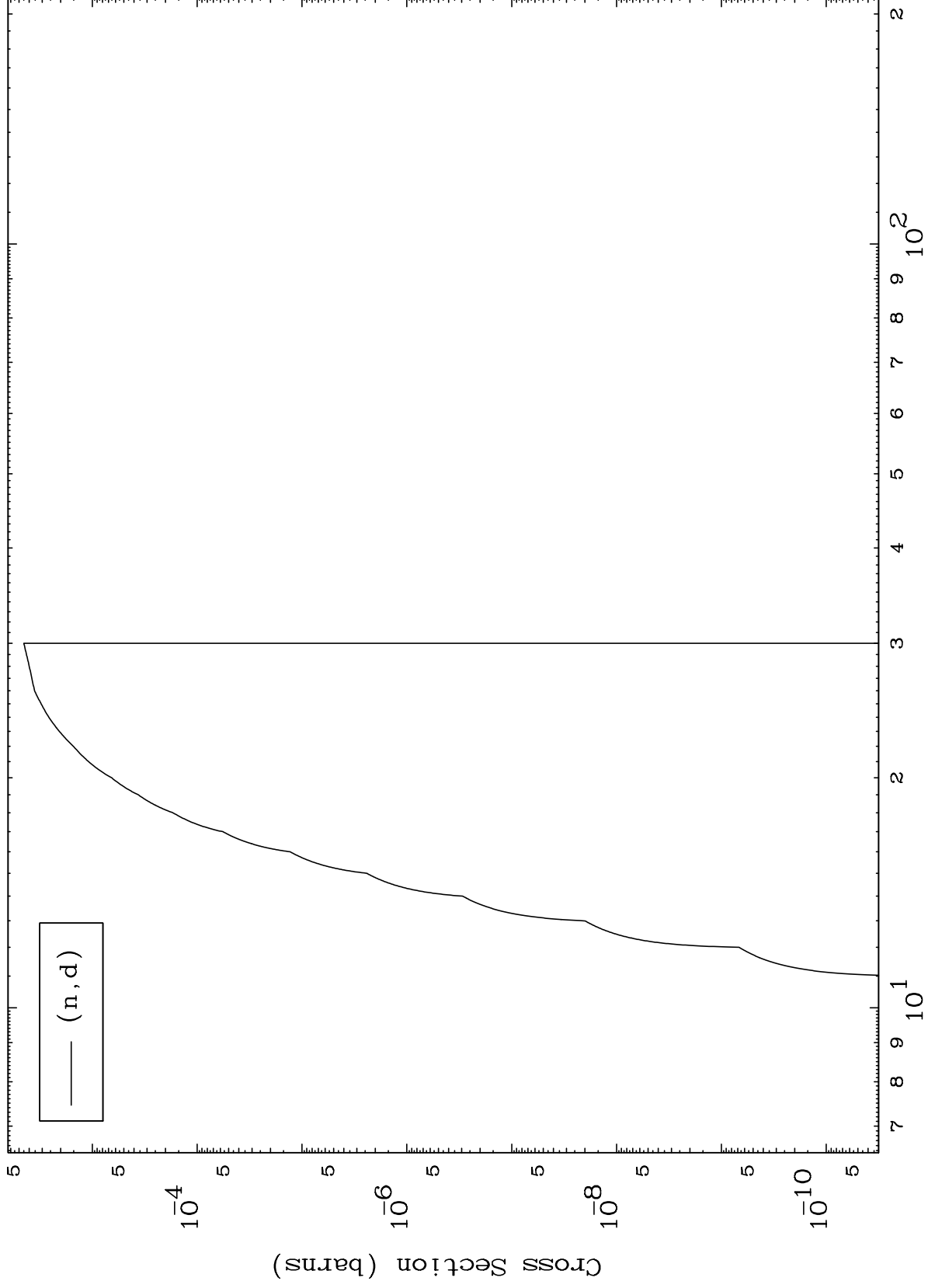


MAT 4752

47-Ag-116

(α, p) Levels
0 Kelvin Cross Sections

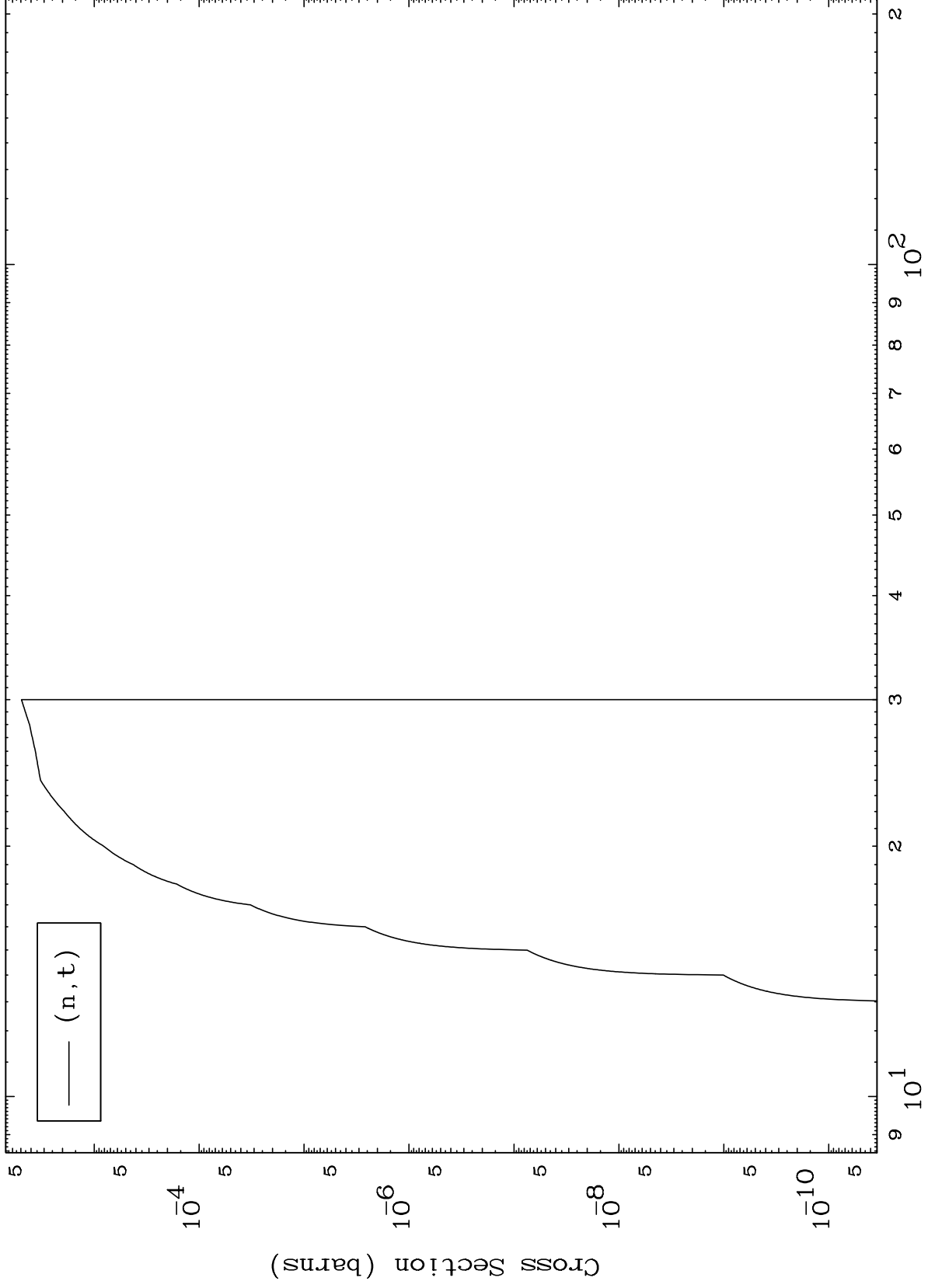




MAT 4752

(α, t) Levels
0 Kelvin Cross Sections

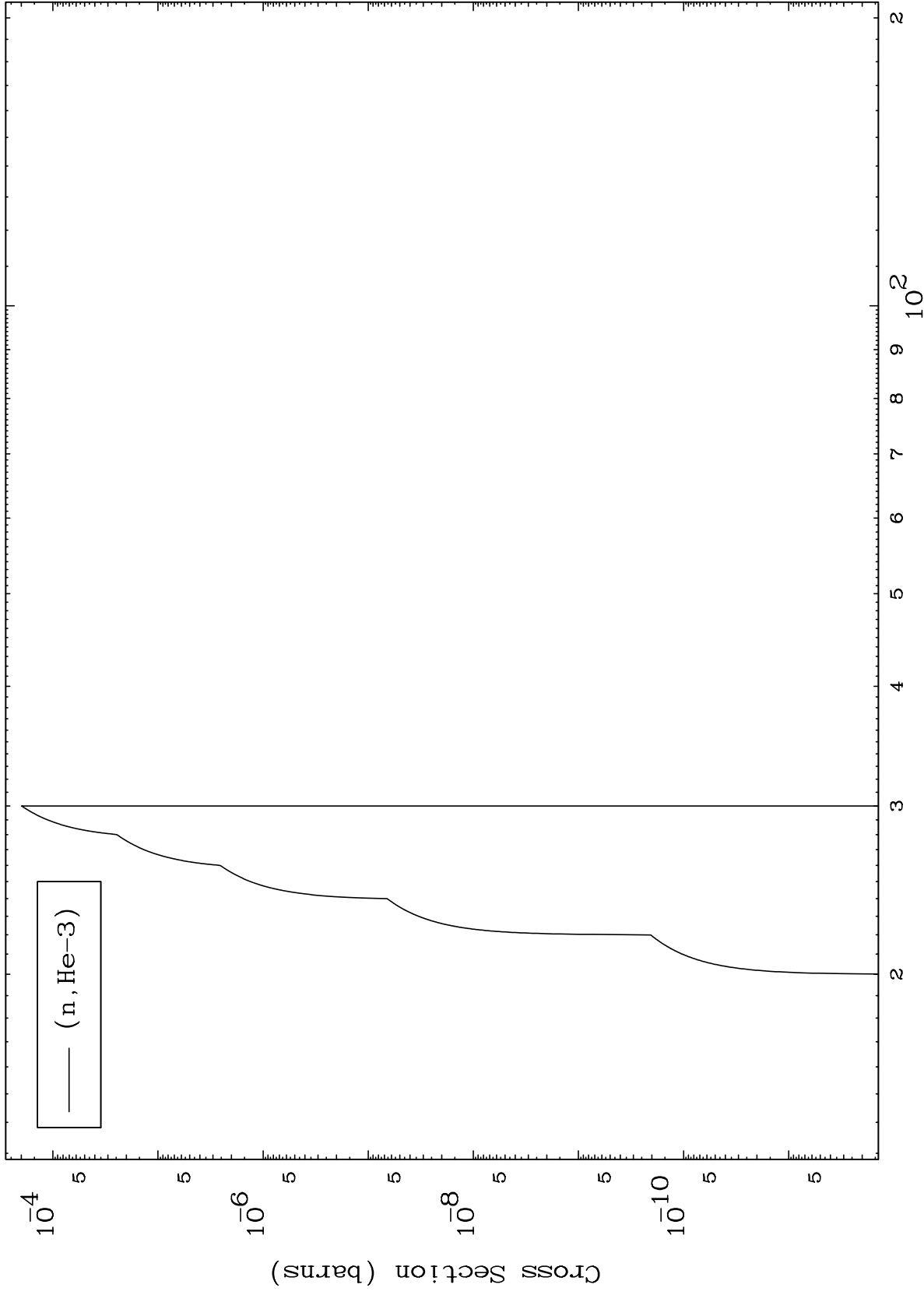
47-Ag-116



8

Incident Energy (MeV)

47-Ag-116

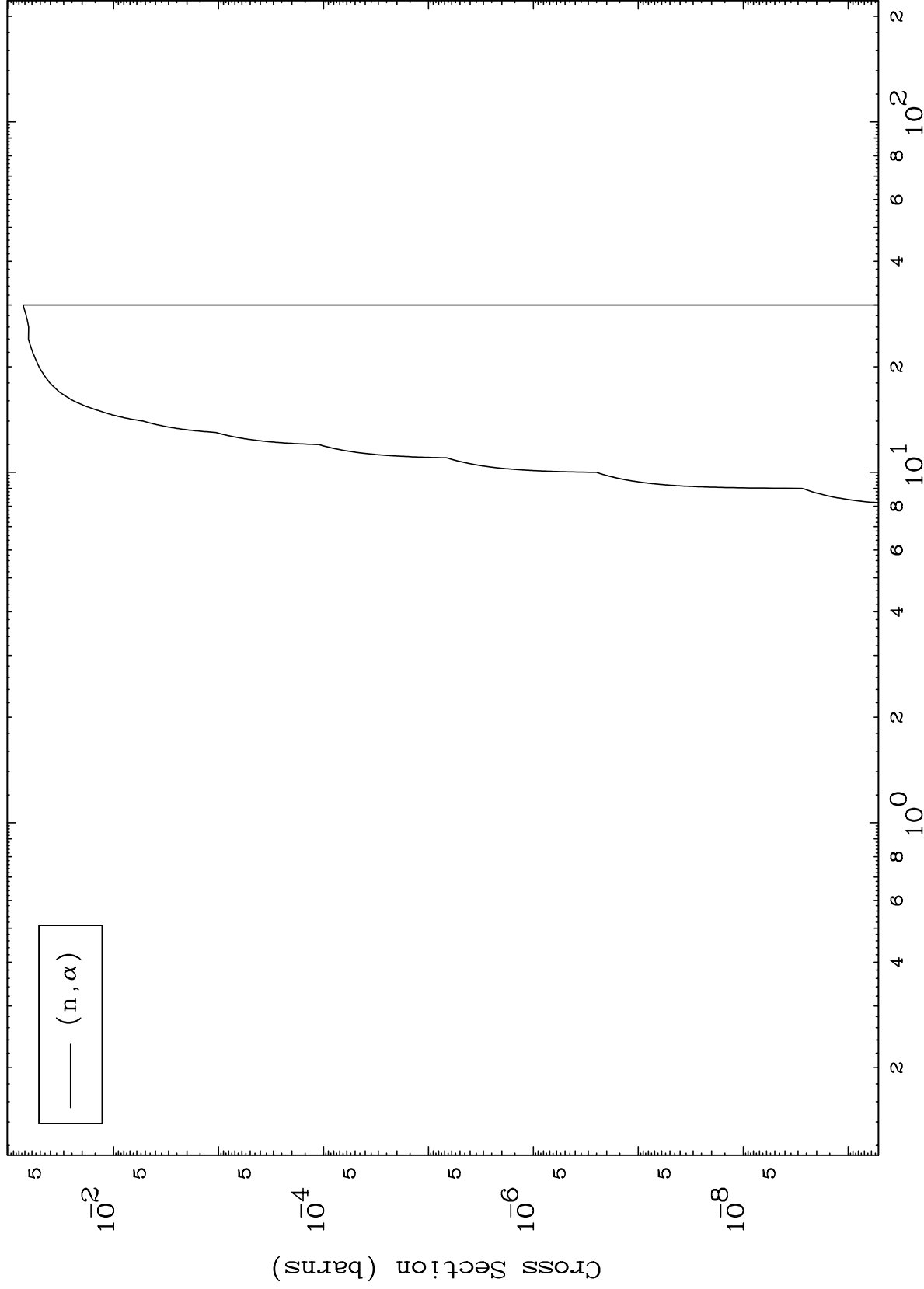


MAT 4752

(α, α) Levels

47-Ag-116

0 Kelvin Cross Sections



10

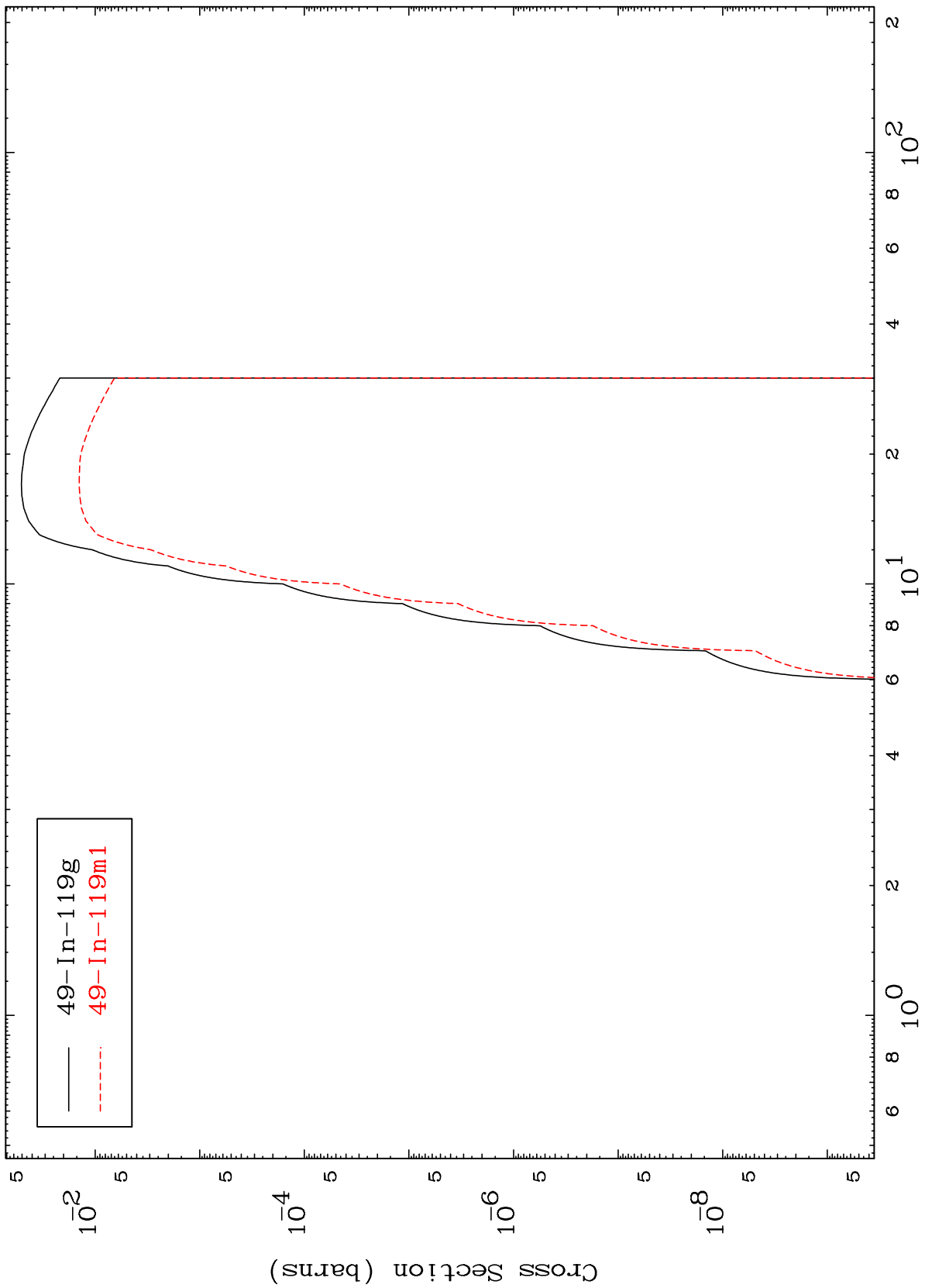
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

Inelastic
Radionuclide Production Cross Section



47-Ag-116

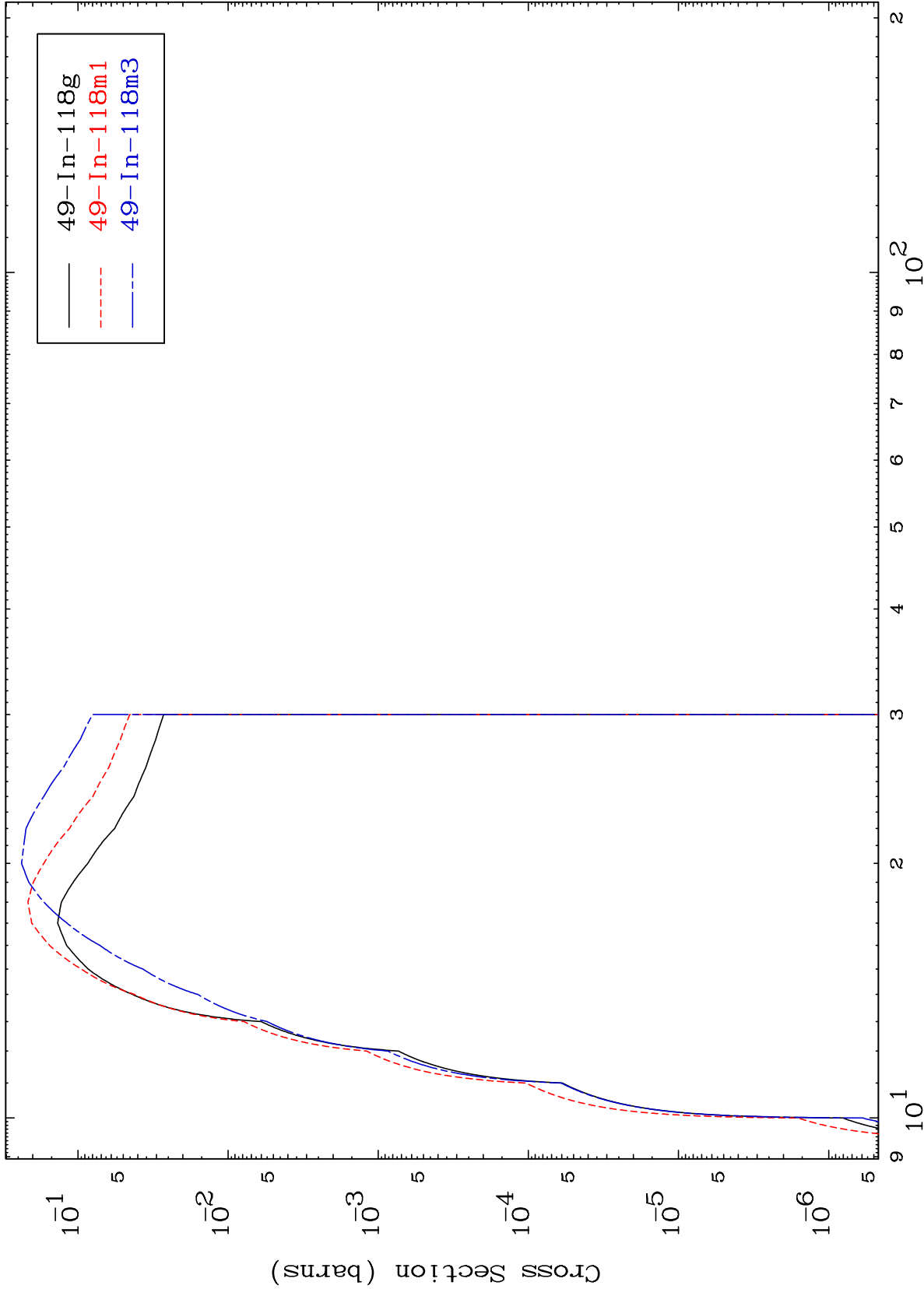
Incident Energy (MeV)

MAT 4752

(n,2n)

47-Ag-116

Radionuclide Production Cross Section



12

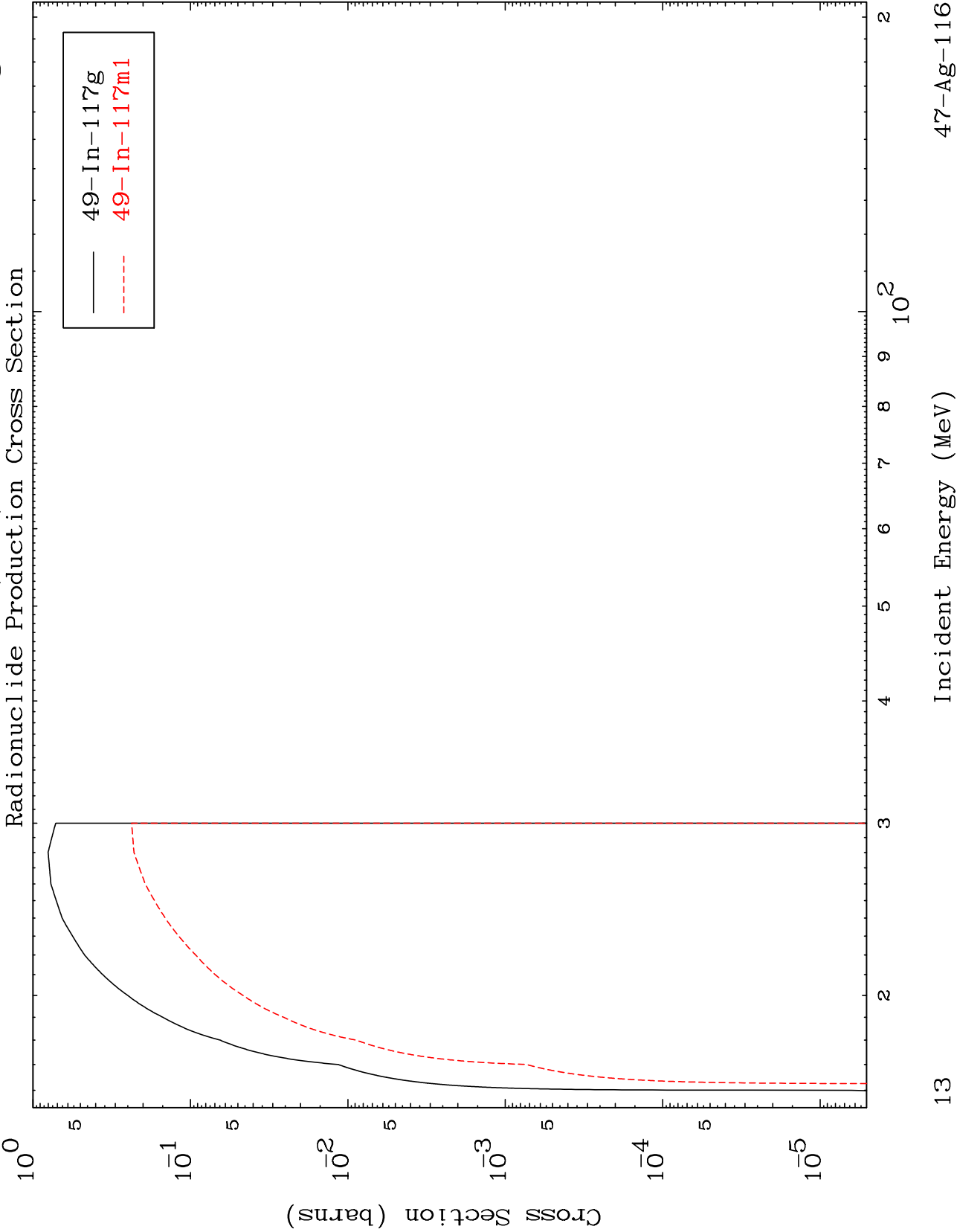
Incident Energy (MeV)

47-Ag-116

MAT 4752

(n,3n)

47-Ag-116



13

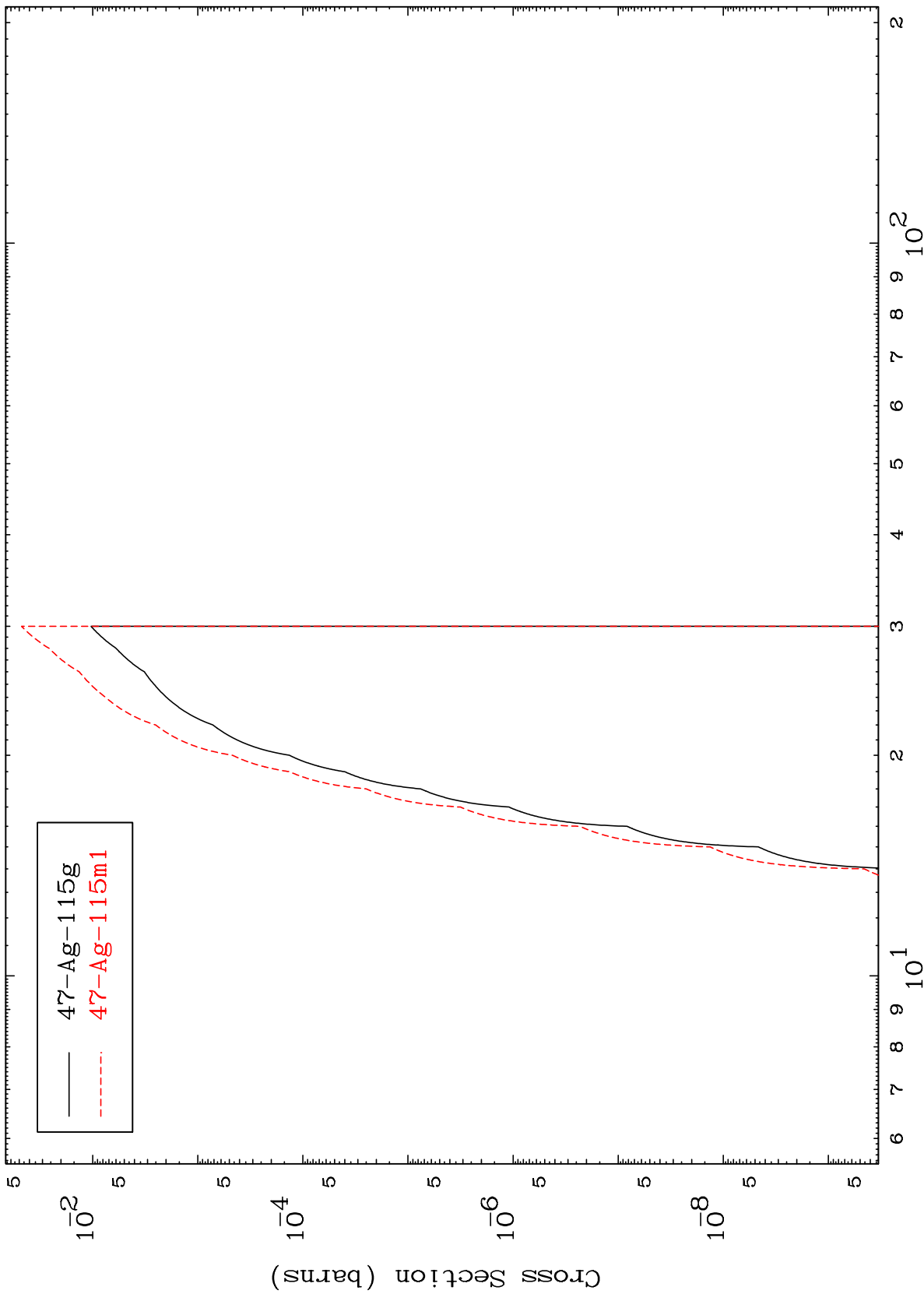
47-Ag-116

MAT 4752

47-Ag-116

(n,n') α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

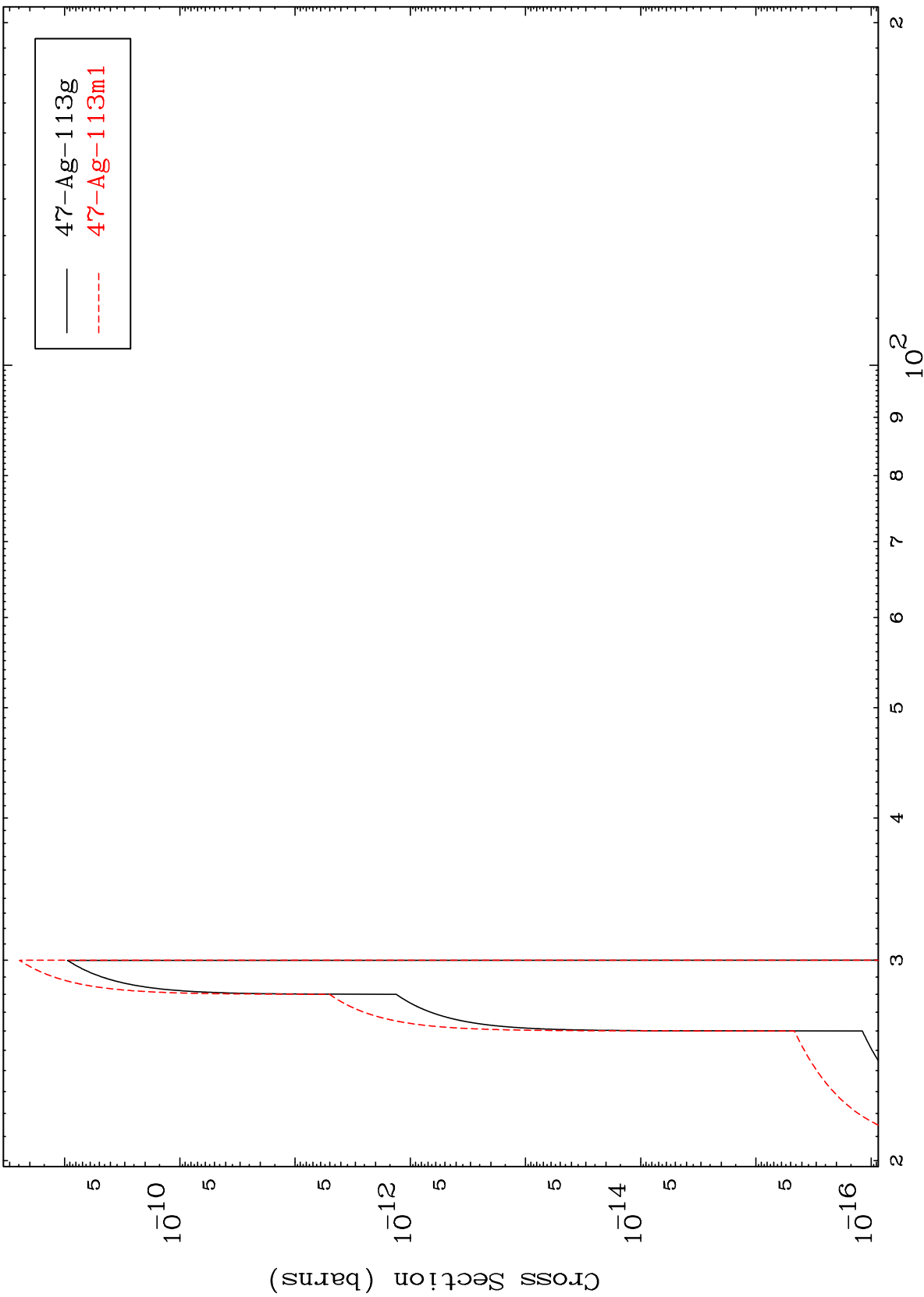
47-Ag-116

MAT 4752

(n,3n) α

47-Ag-116

Radionuclide Production Cross Section

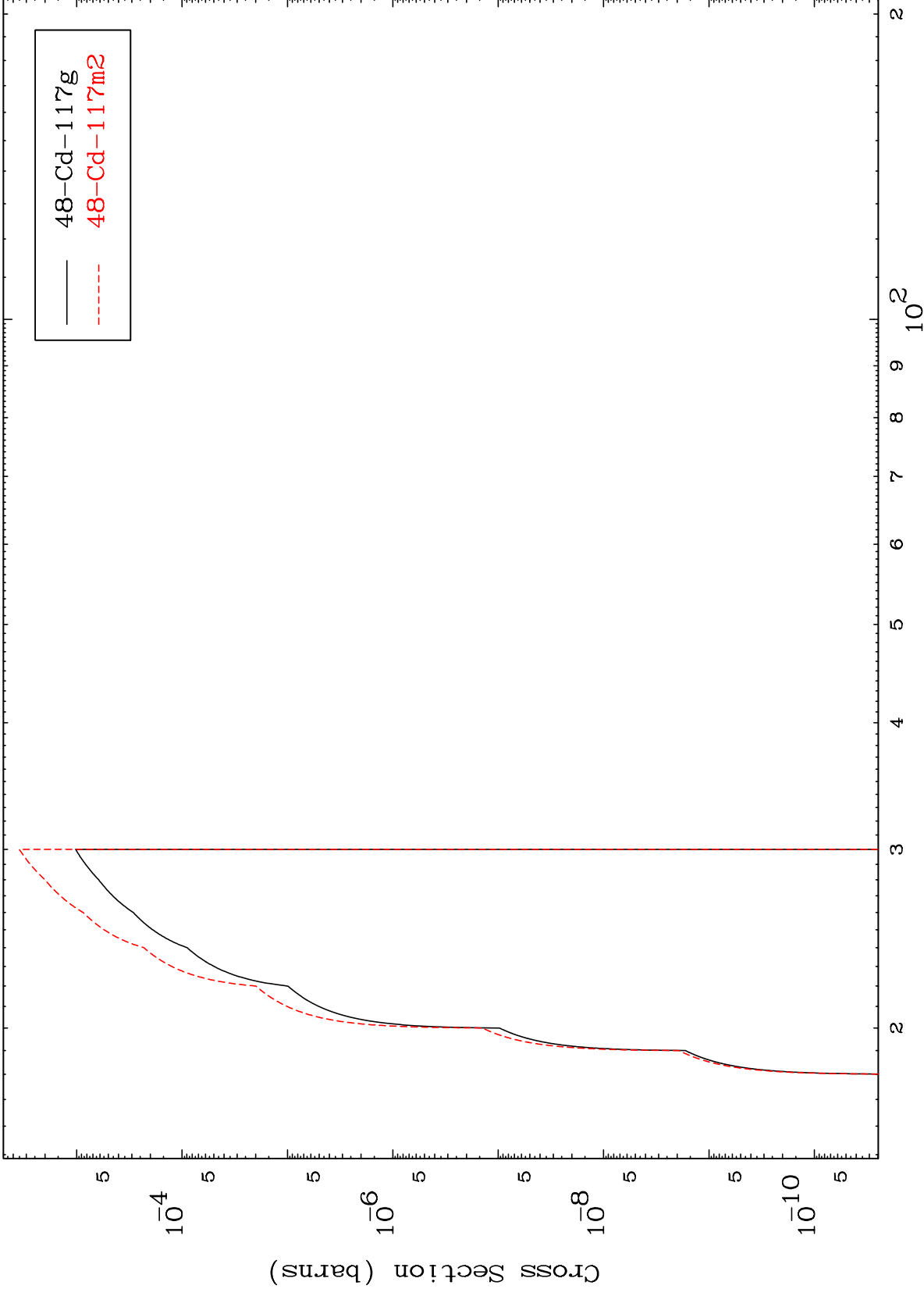


15

Incident Energy (MeV)

47-Ag-116

Radionuclide Production Cross Section

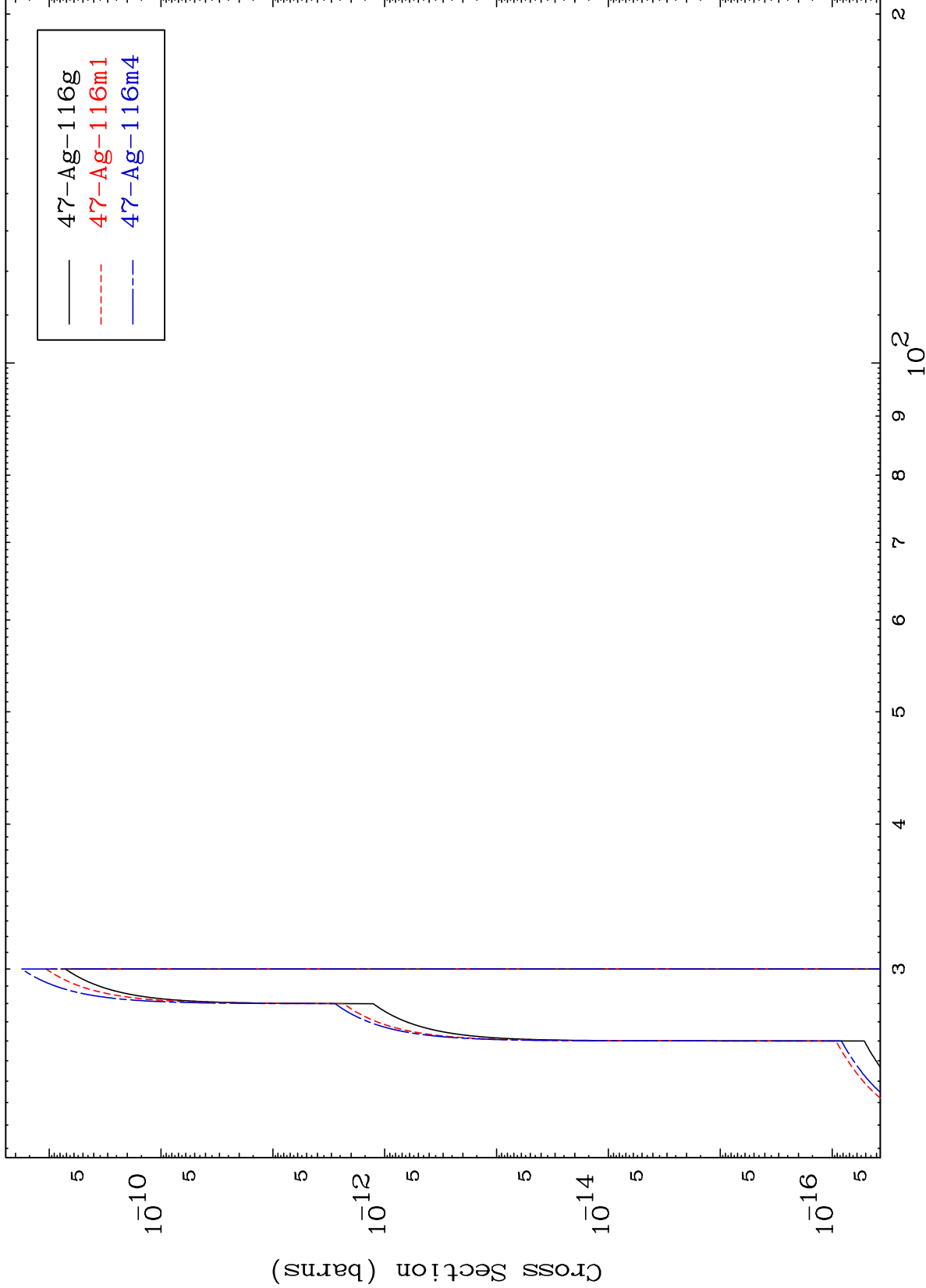


MAT 4752

(n,n') He-3

47-Ag-116

Radionuclide Production Cross Section



17

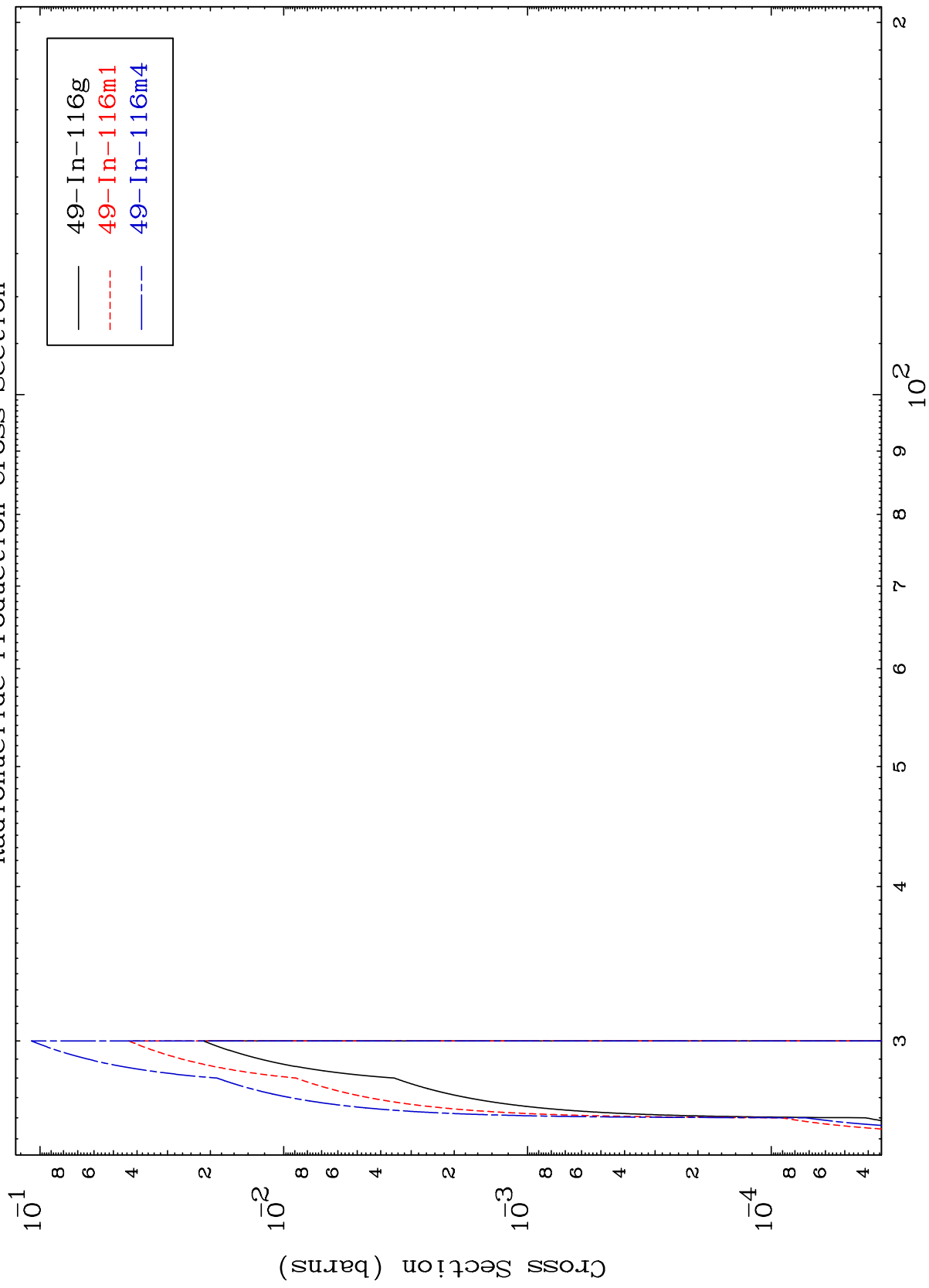
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

(n,4n)
Radionuclide Production Cross Section



47-Ag-116

Incident Energy (MeV)

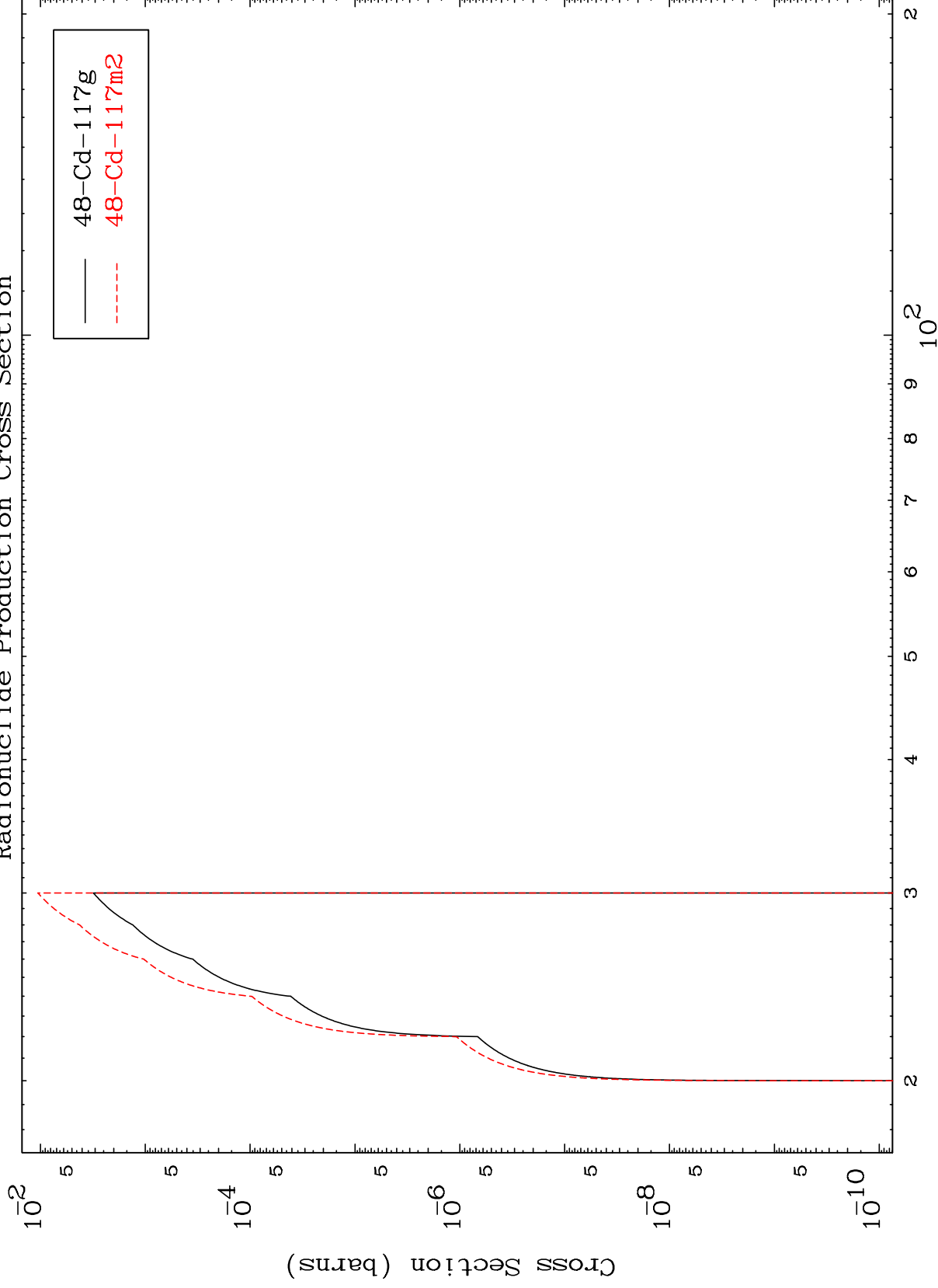
18

MAT 4752

(n,2n) p

47-Ag-116

Radionuclide Production Cross Section



19

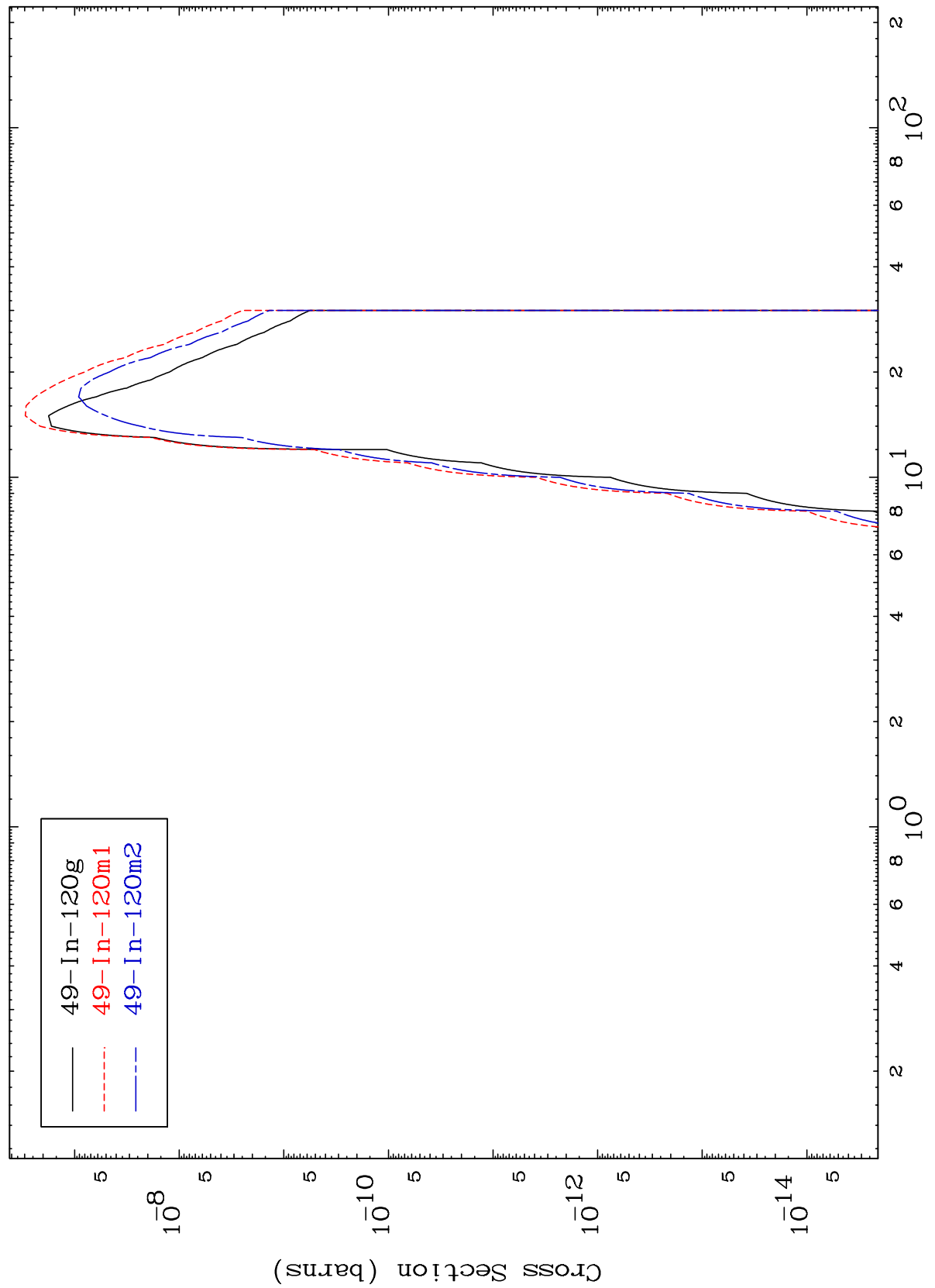
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

(n, γ)
Radionuclide Production Cross Section



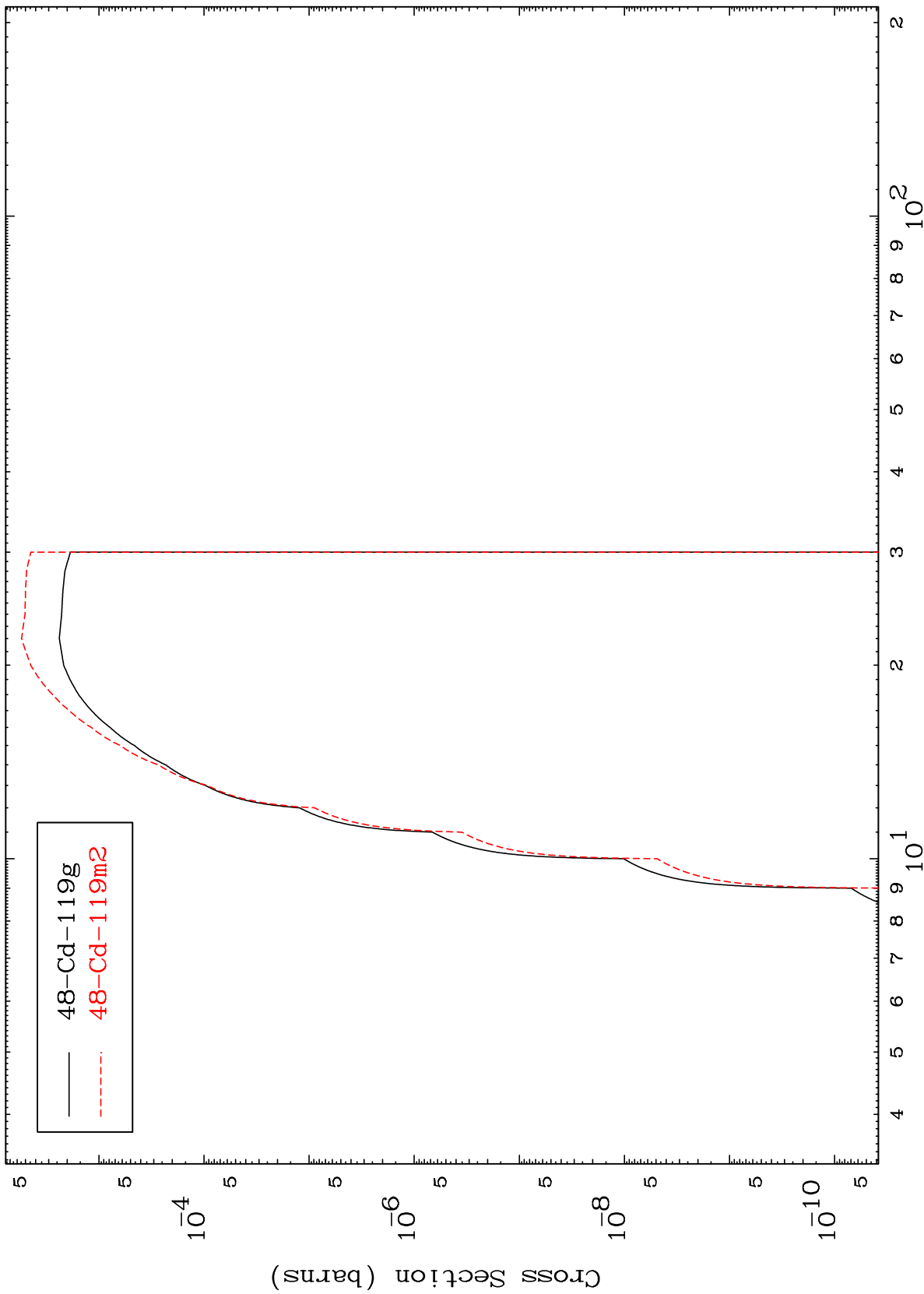
20

47-Ag-116

MAT 4752

47-Ag-116

Radionuclide Production Cross Section (n,p)



48-Cd-119g
48-Cd-119m2

21

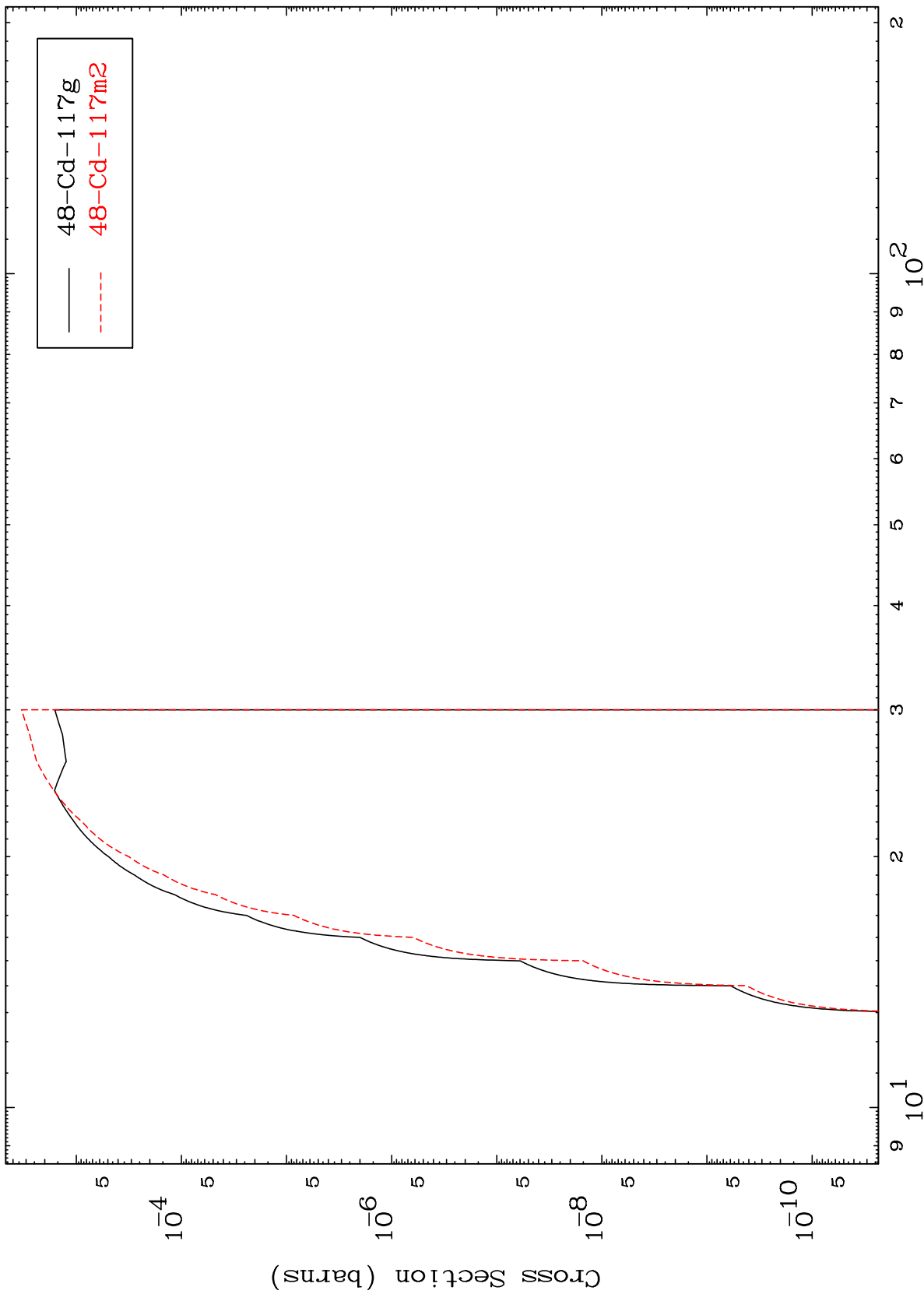
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

(n, t)
Radionuclide Production Cross Section

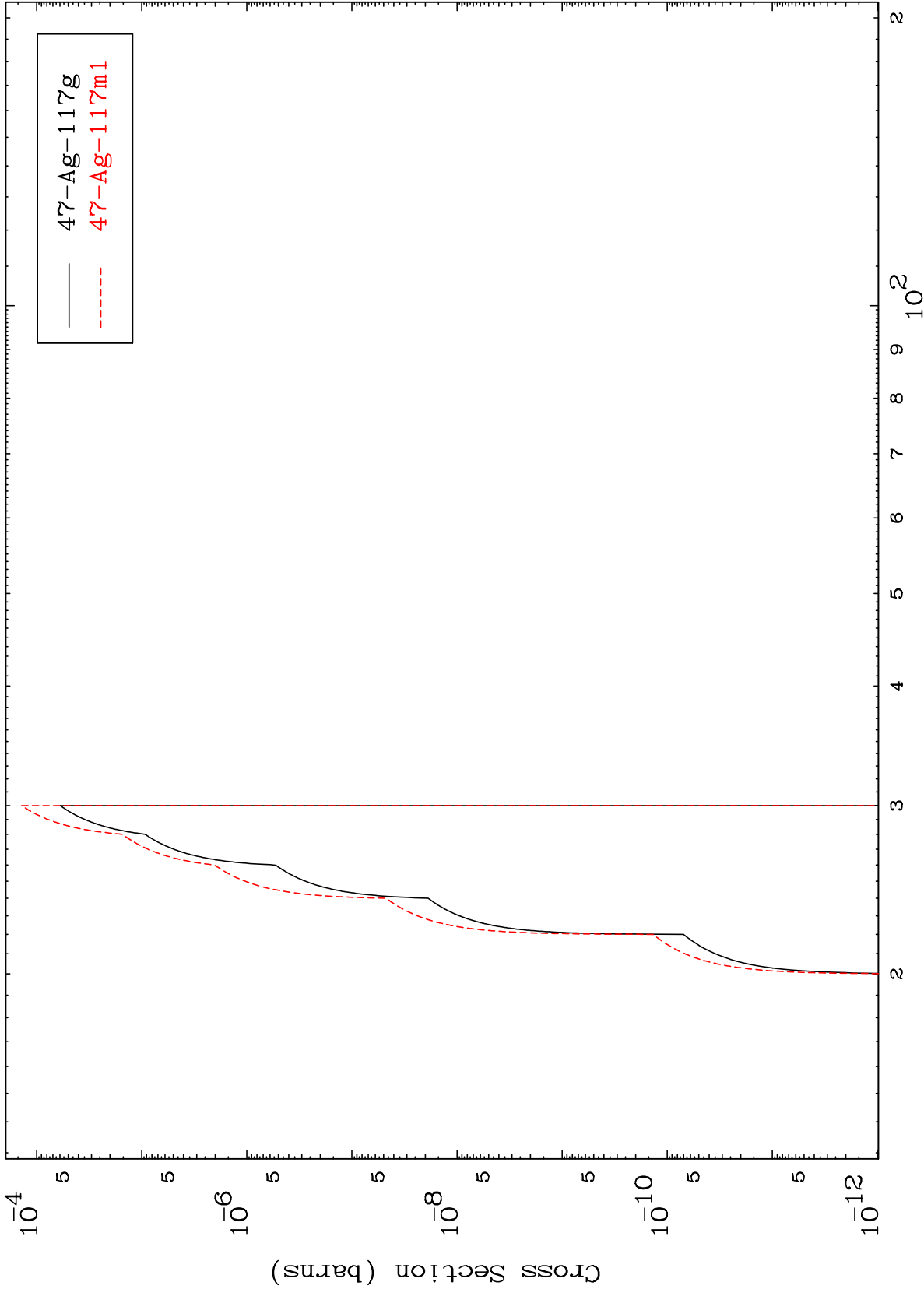


22

Incident Energy (MeV)

47-Ag-116

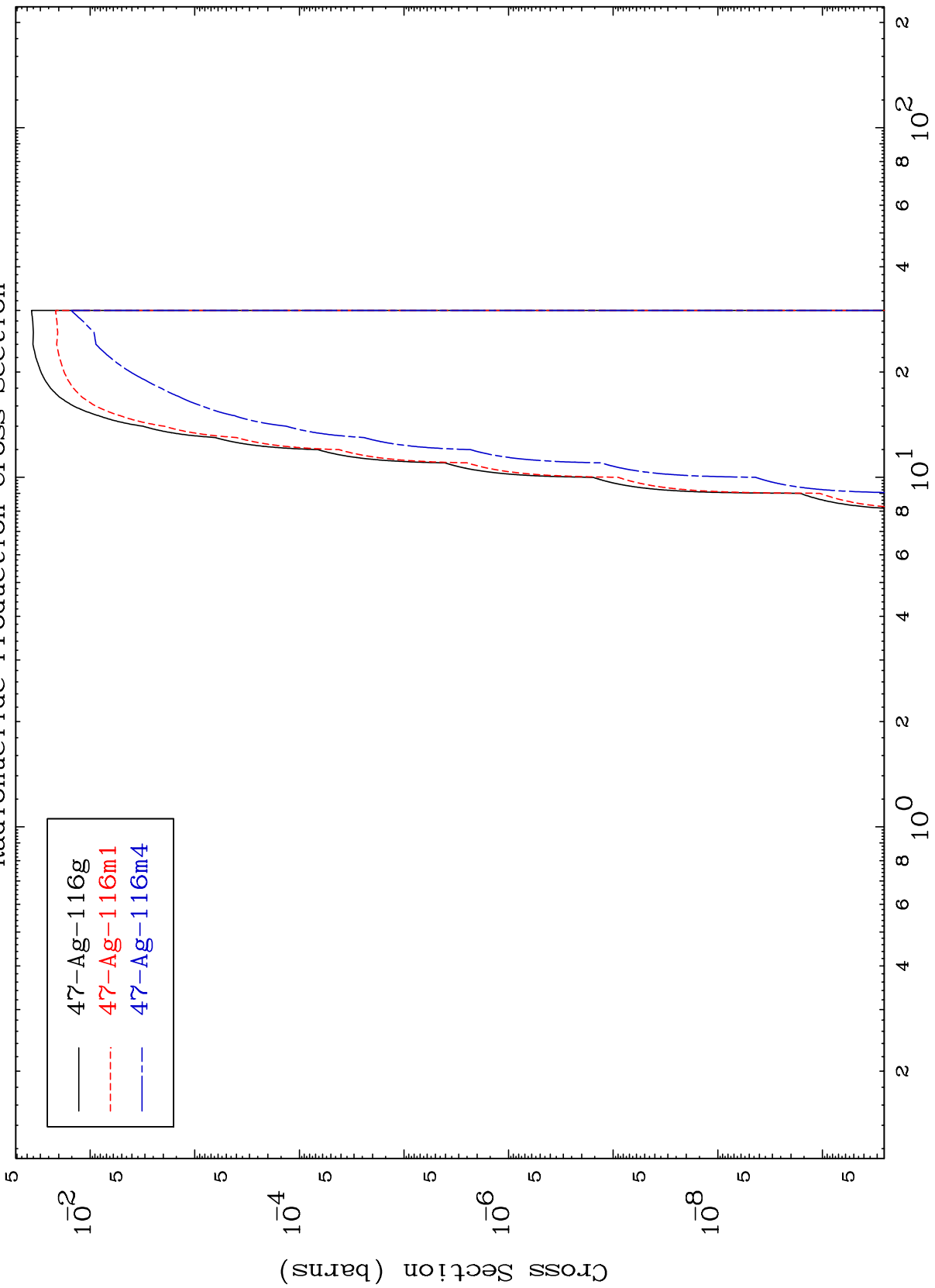
(n,He-3)
Radionuclide Production Cross Section



MAT 4752

47-Ag-116

Radionuclide Production Cross Section
(n, α)



47-Ag-116

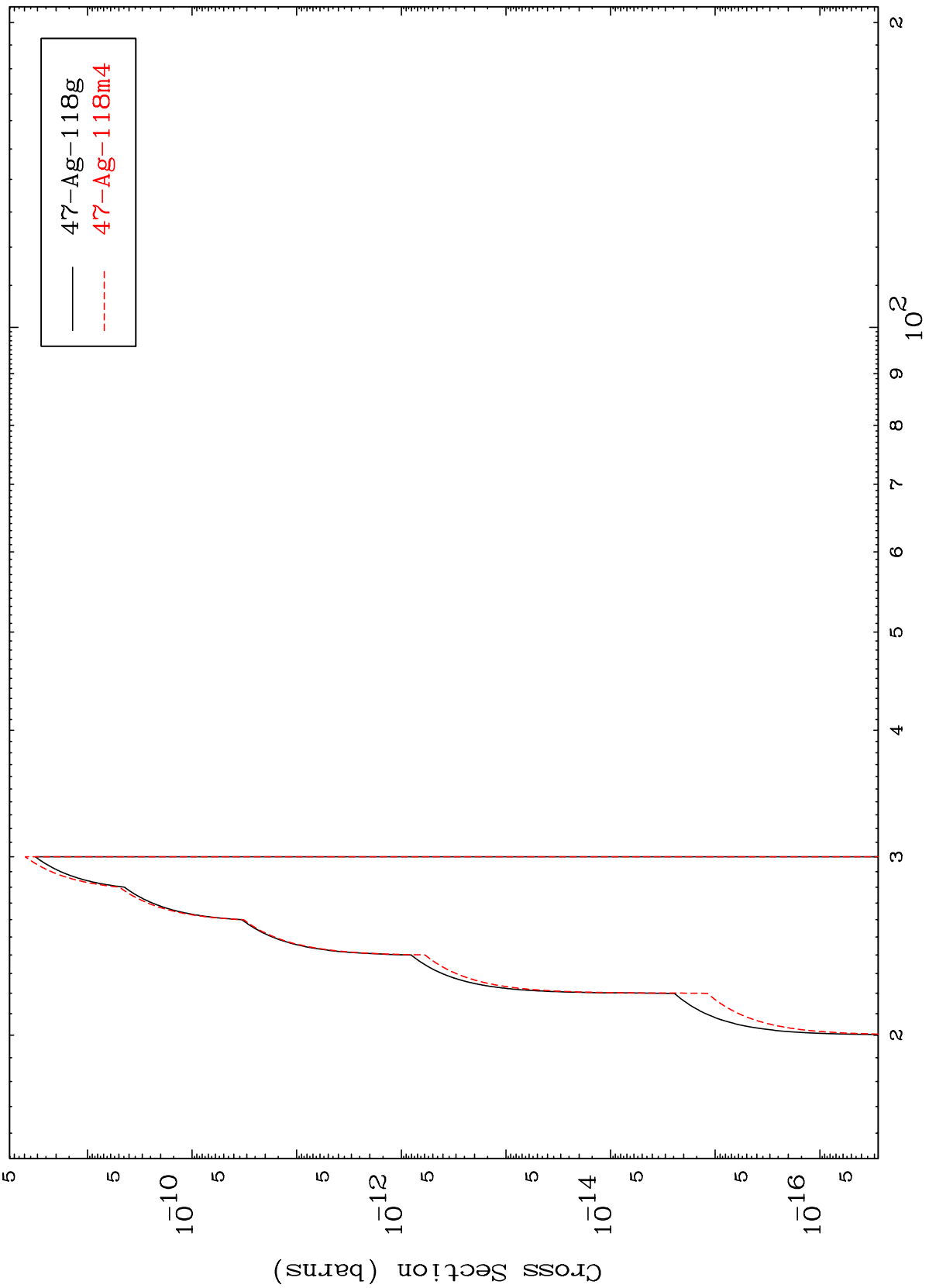
Incident Energy (MeV)

24

MAT 4752

47-Ag-116

(n,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

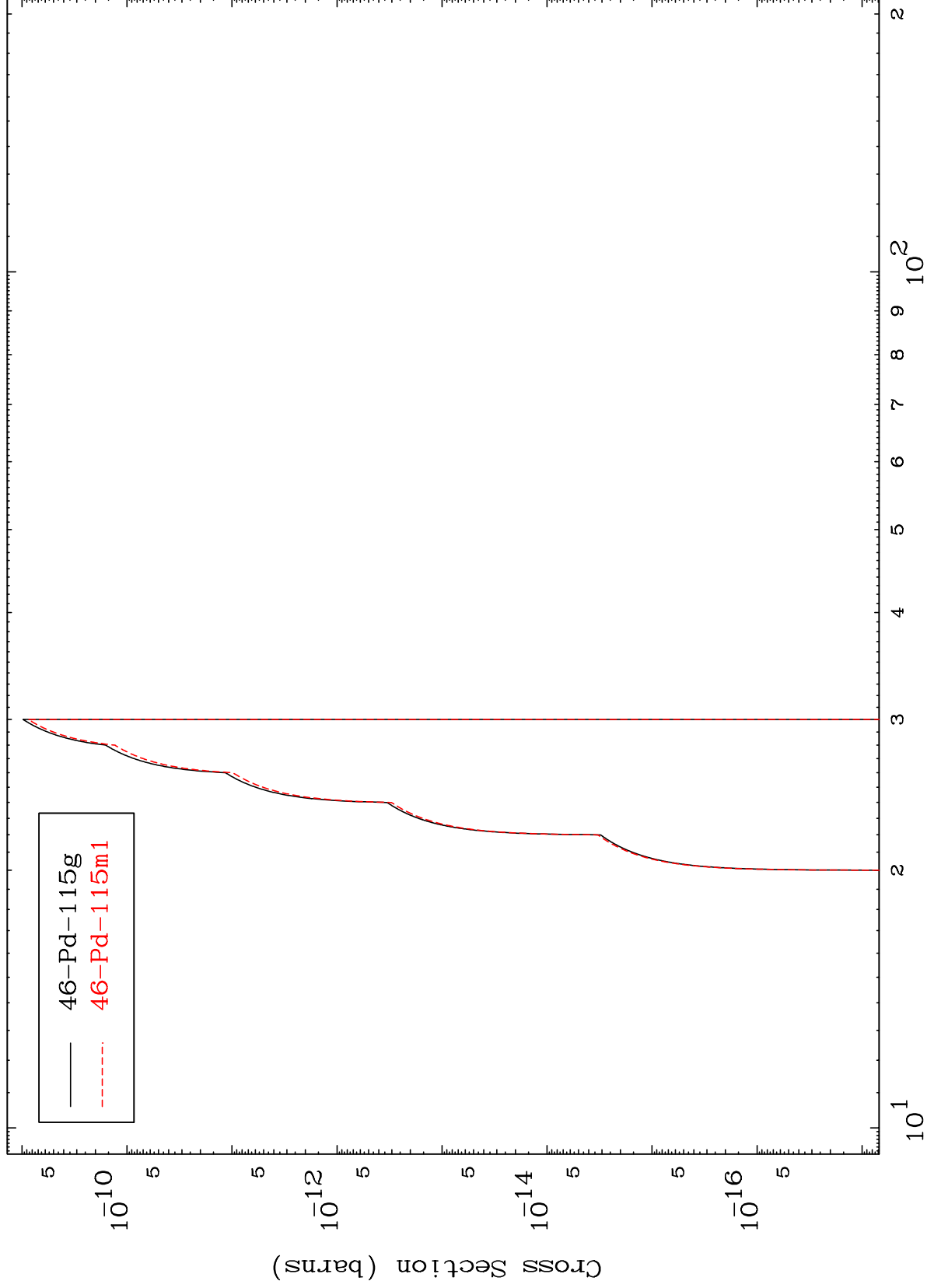
47-Ag-116

MAT 4752

(n,p) α

47-Ag-116

Radionuclide Production Cross Section



26

Incident Energy (MeV)

47-Ag-116