

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

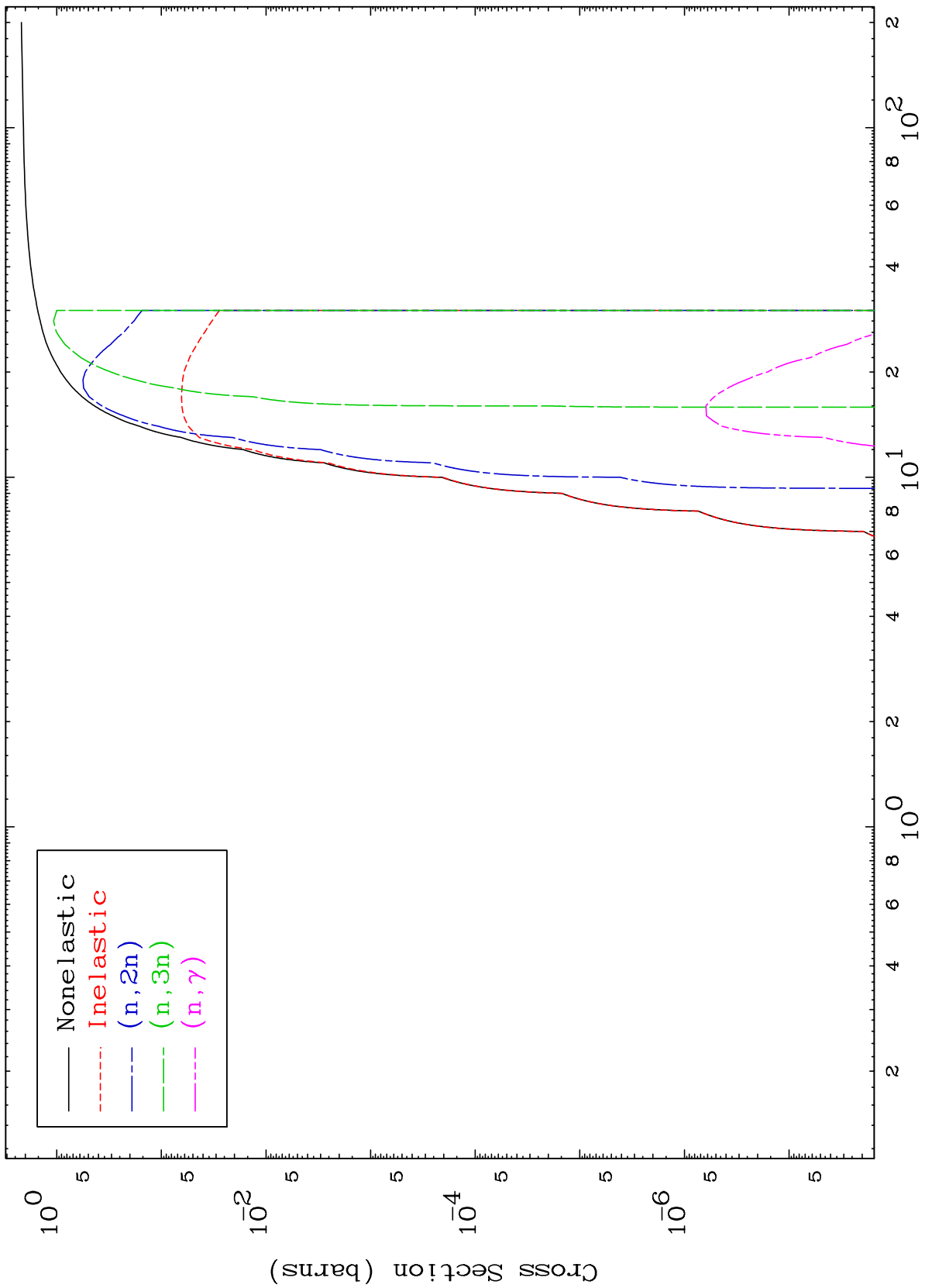
Press Mouse Button to Start

MAT 4753

α Major

47-Ag-116m

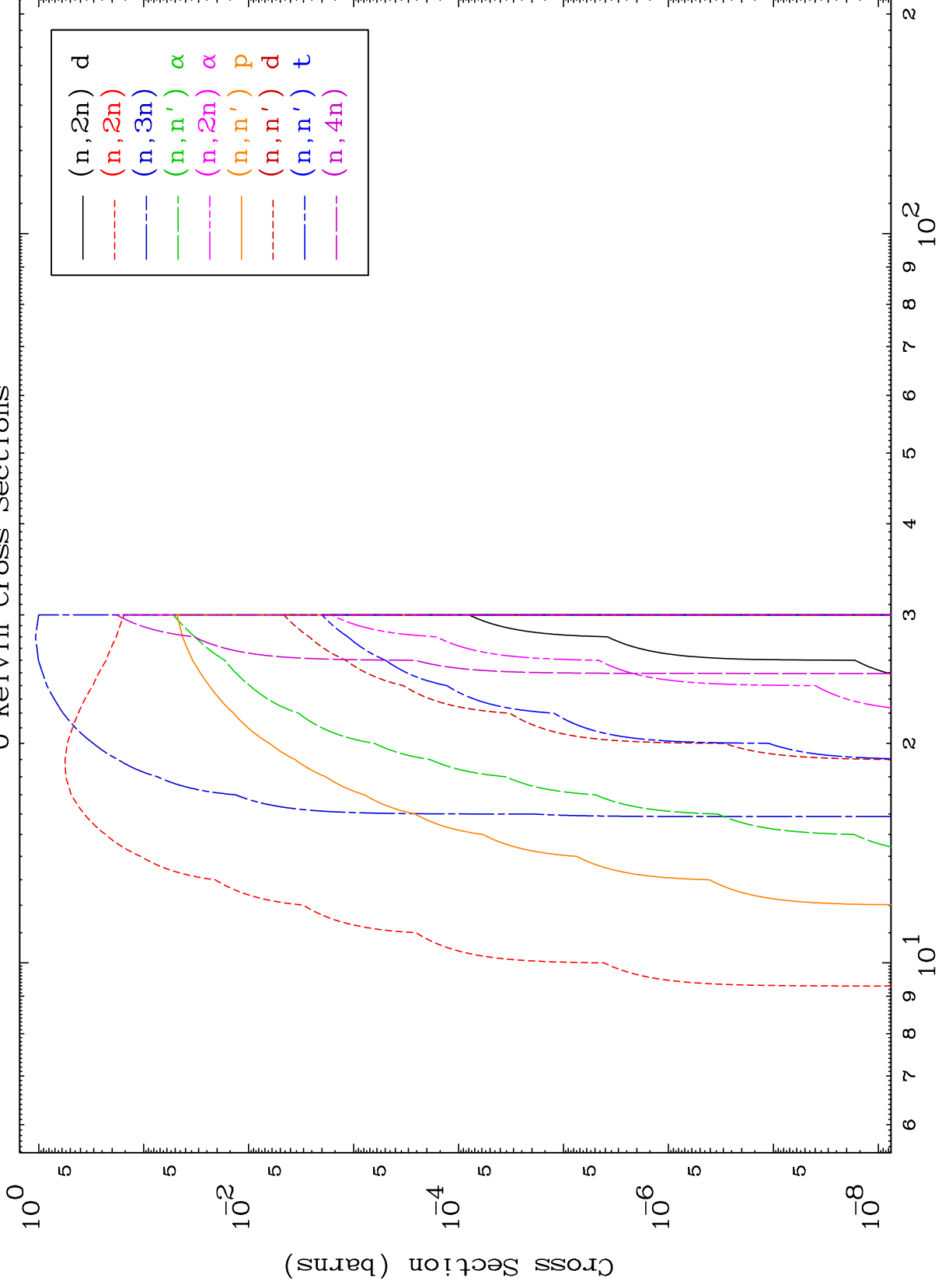
0 Kelvin Cross Sections



MAT 4753

α Neutron Absorption
0 Kelvin Cross Sections

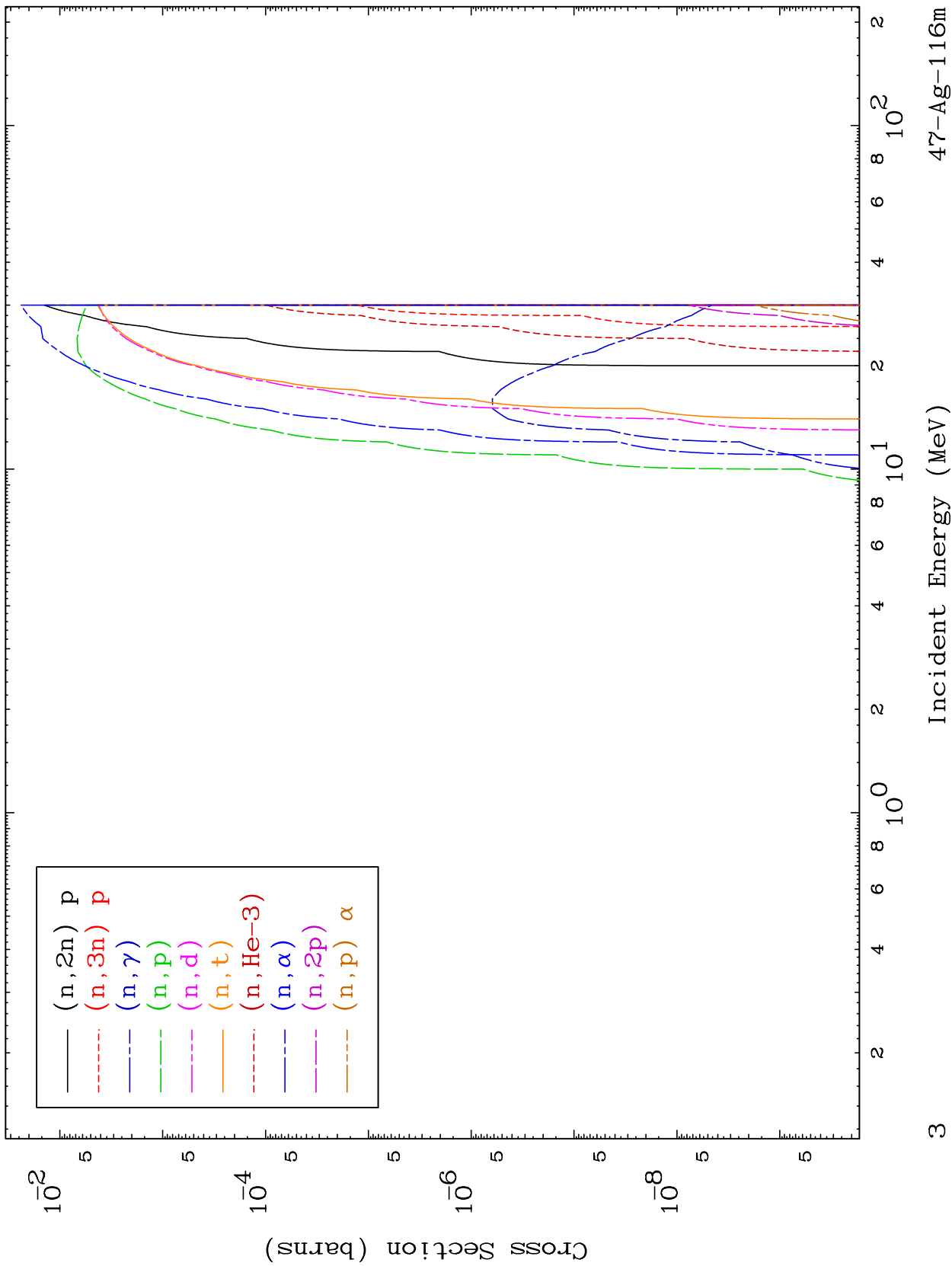
47-Ag-116m

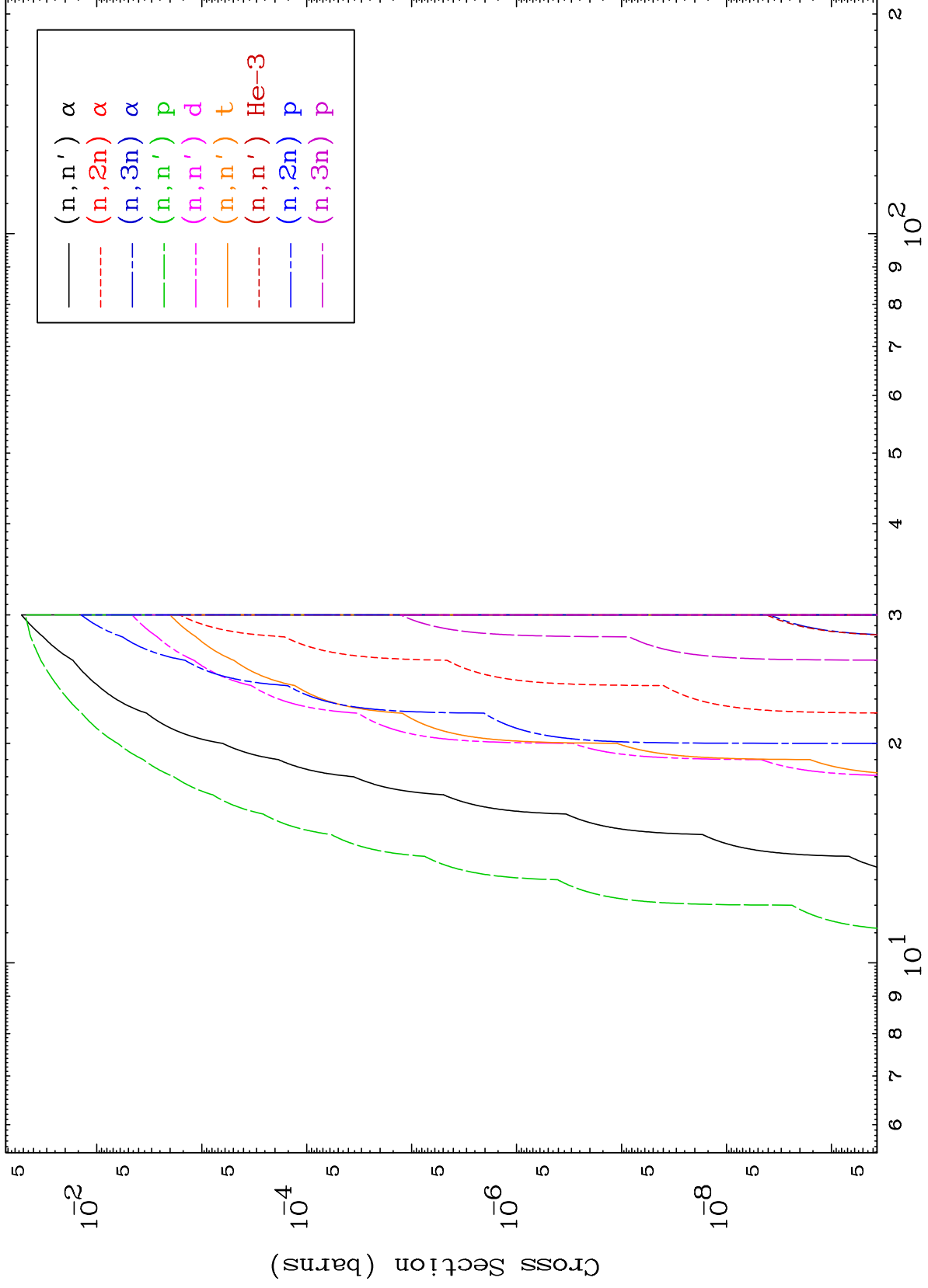


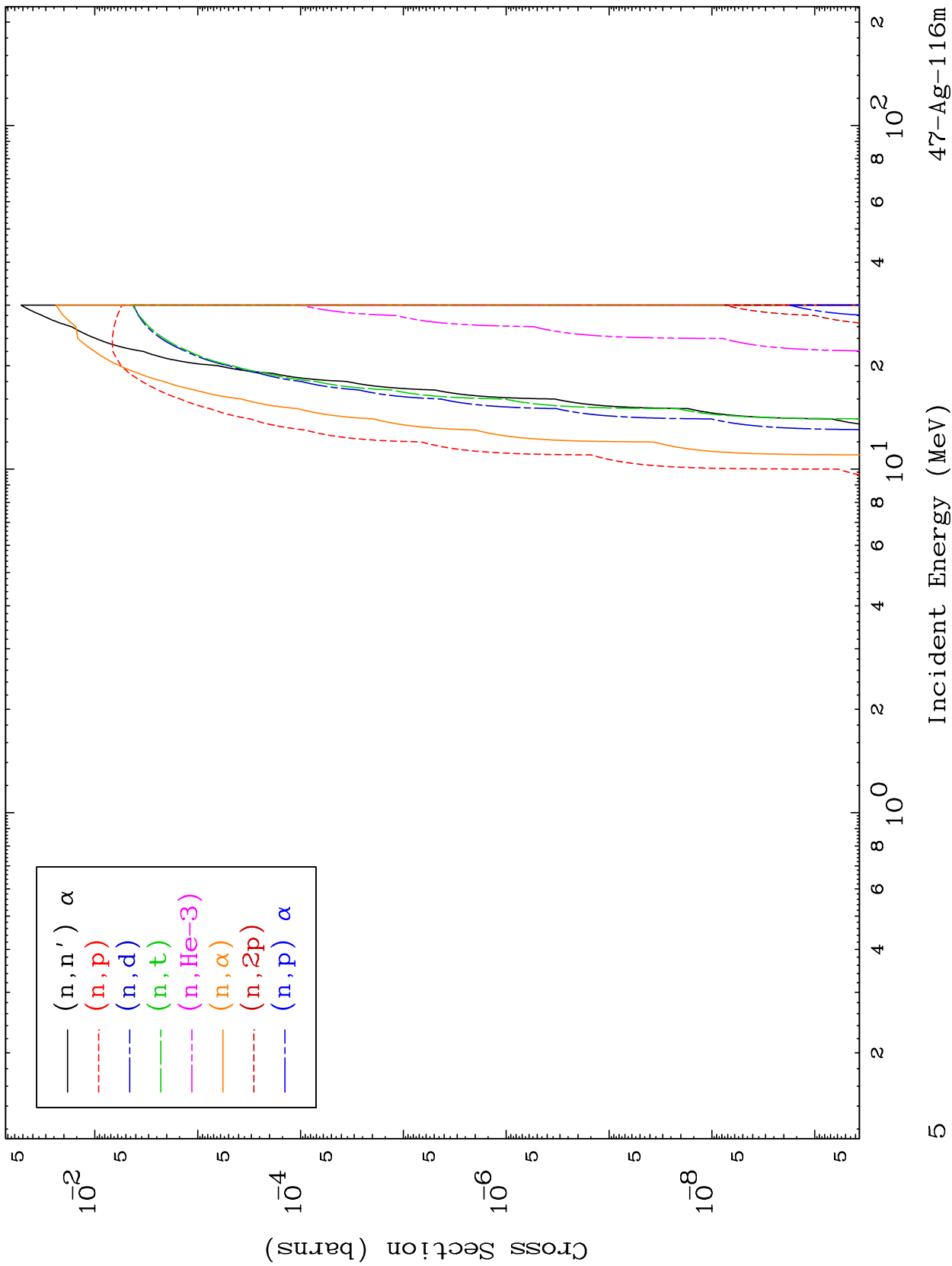
MAT 4753

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-116m





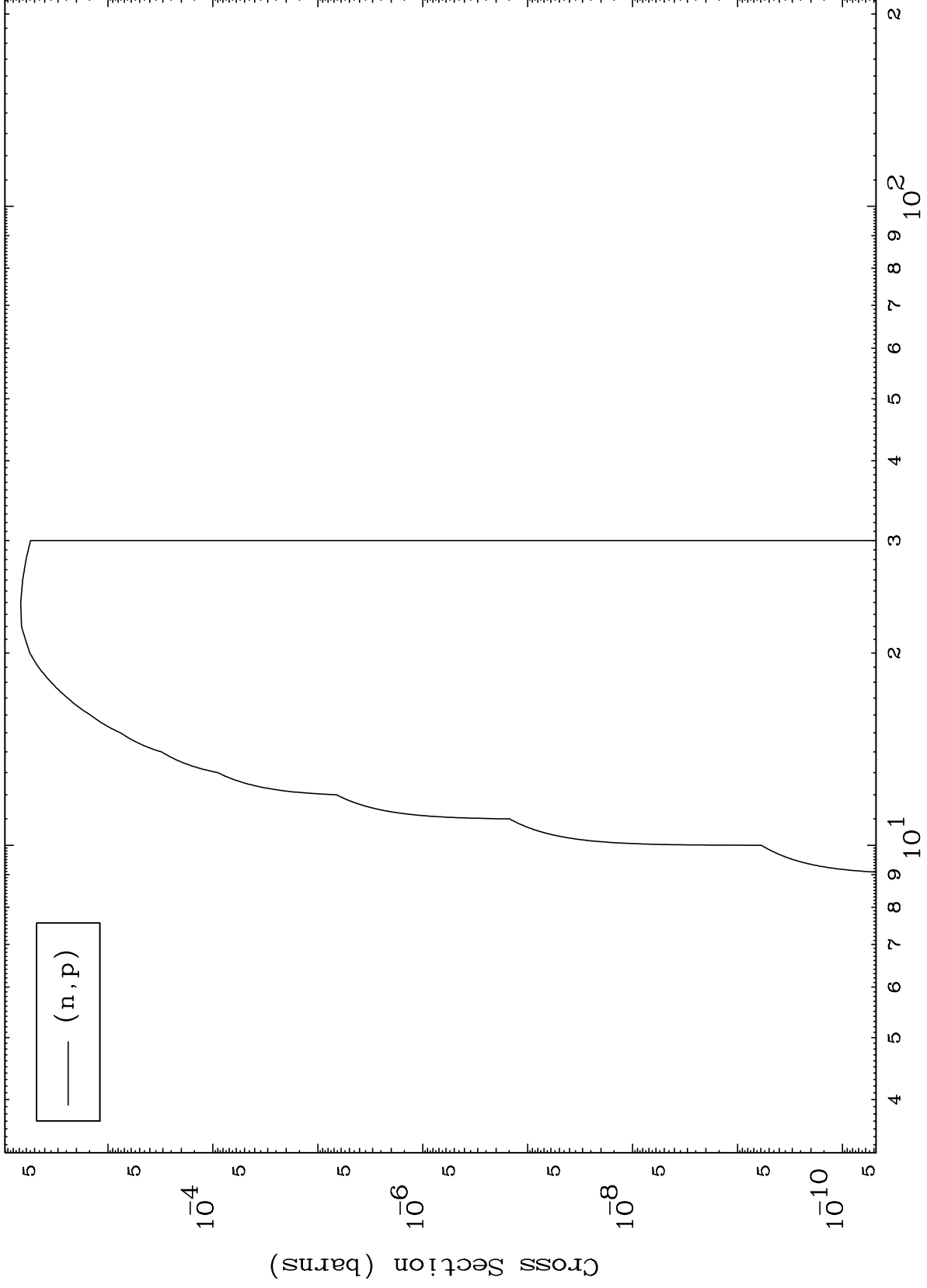


MAT 4753

(α, p) Levels

47-Ag-116m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

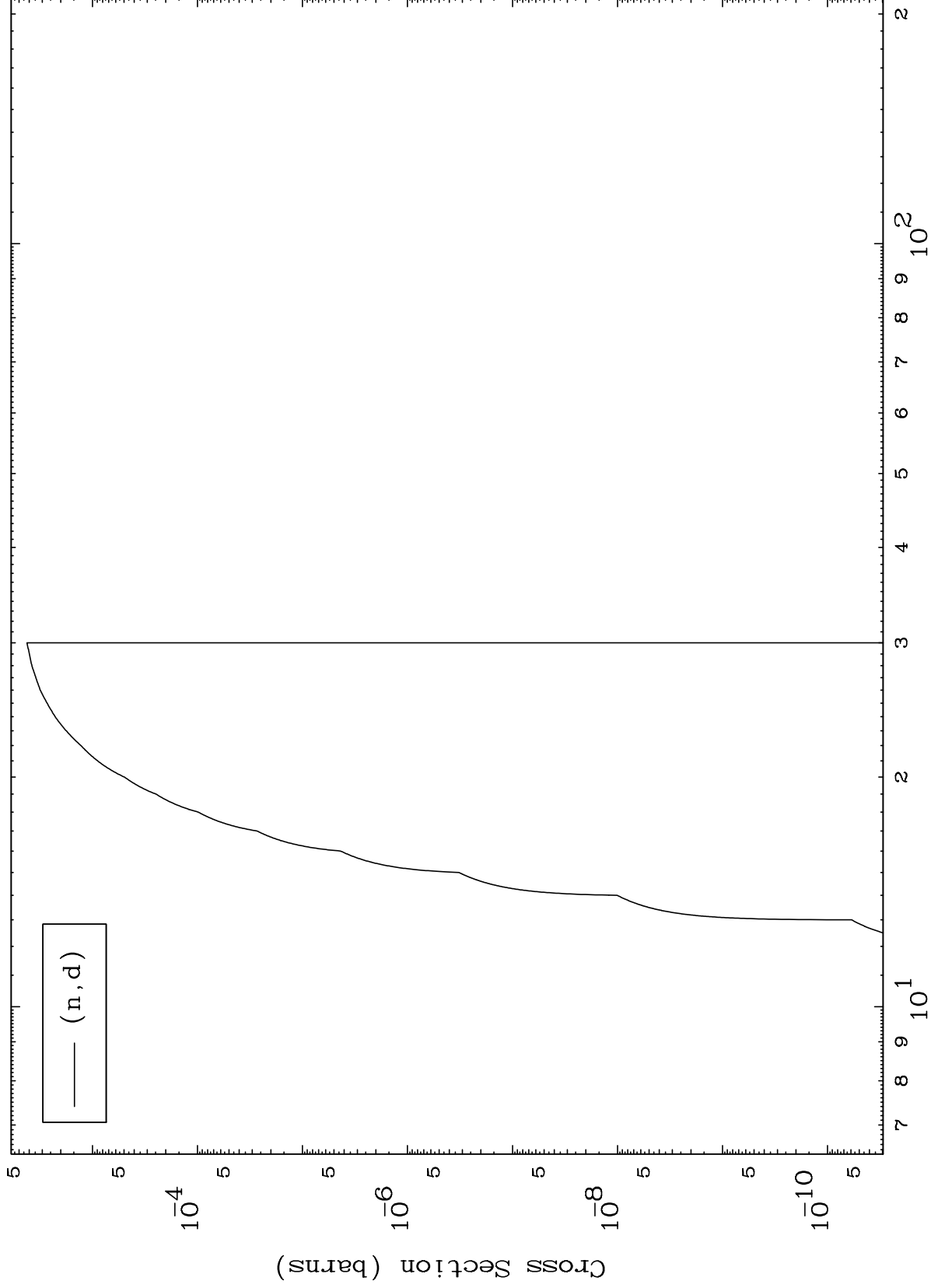
47-Ag-116m

MAT 4753

(α, d) Levels

47-Ag-116m

0 Kelvin Cross Sections



7

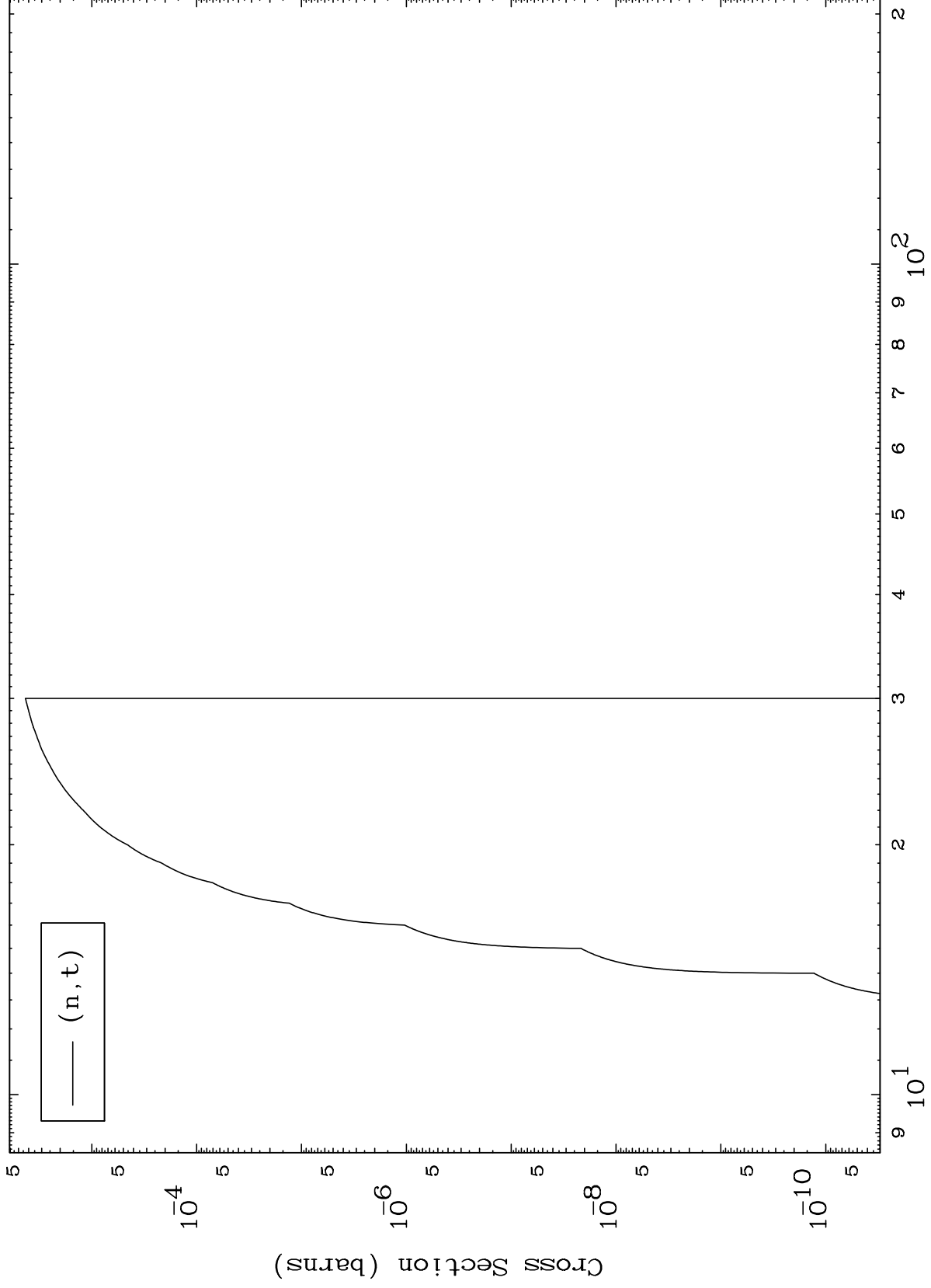
Incident Energy (MeV)

47-Ag-116m

MAT 4753

(α, t) Levels
0 Kelvin Cross Sections

47-Ag-116m



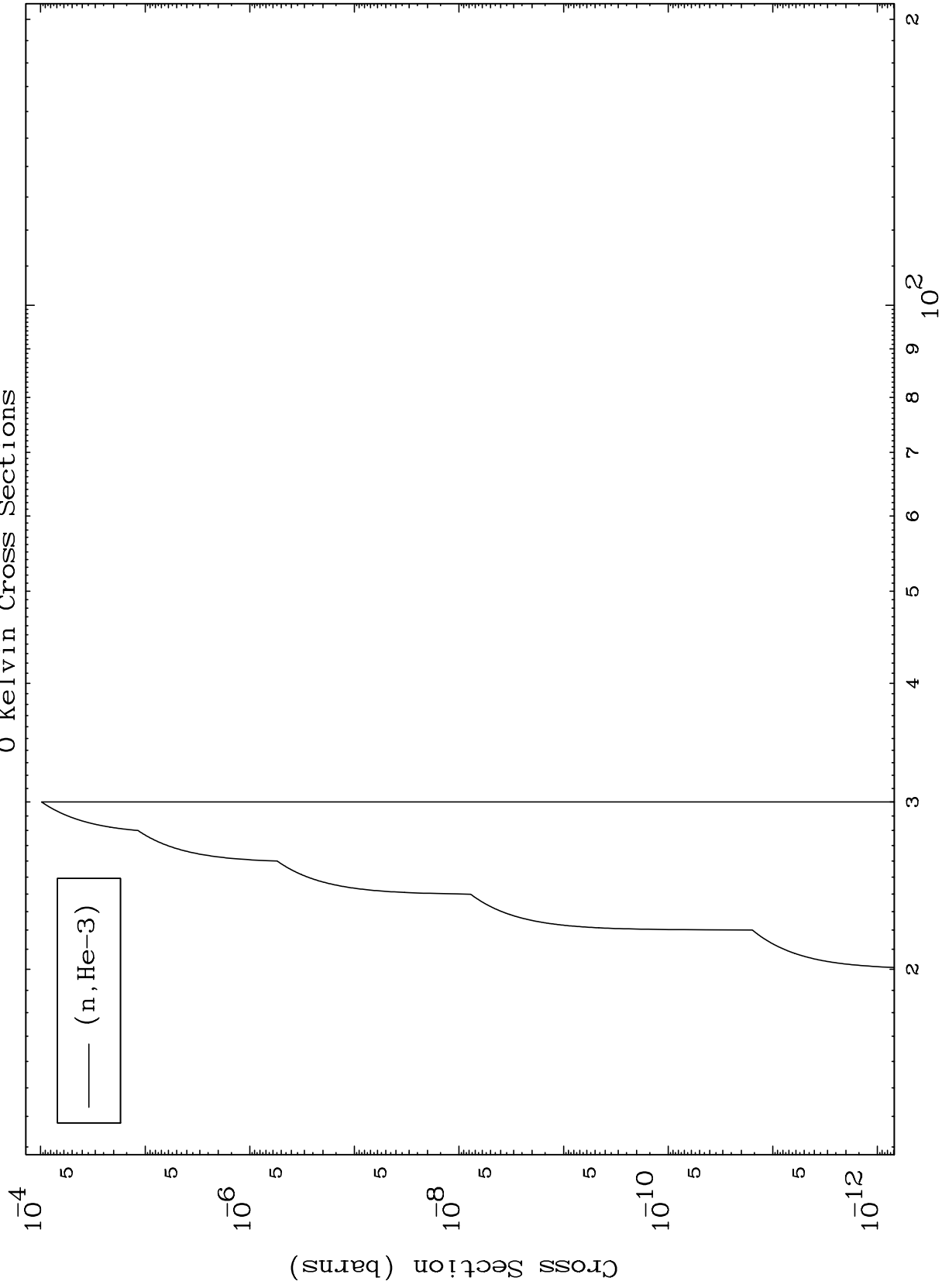
Incident Energy (MeV)

47-Ag-116m

MAT 4753

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

47-Ag-116m

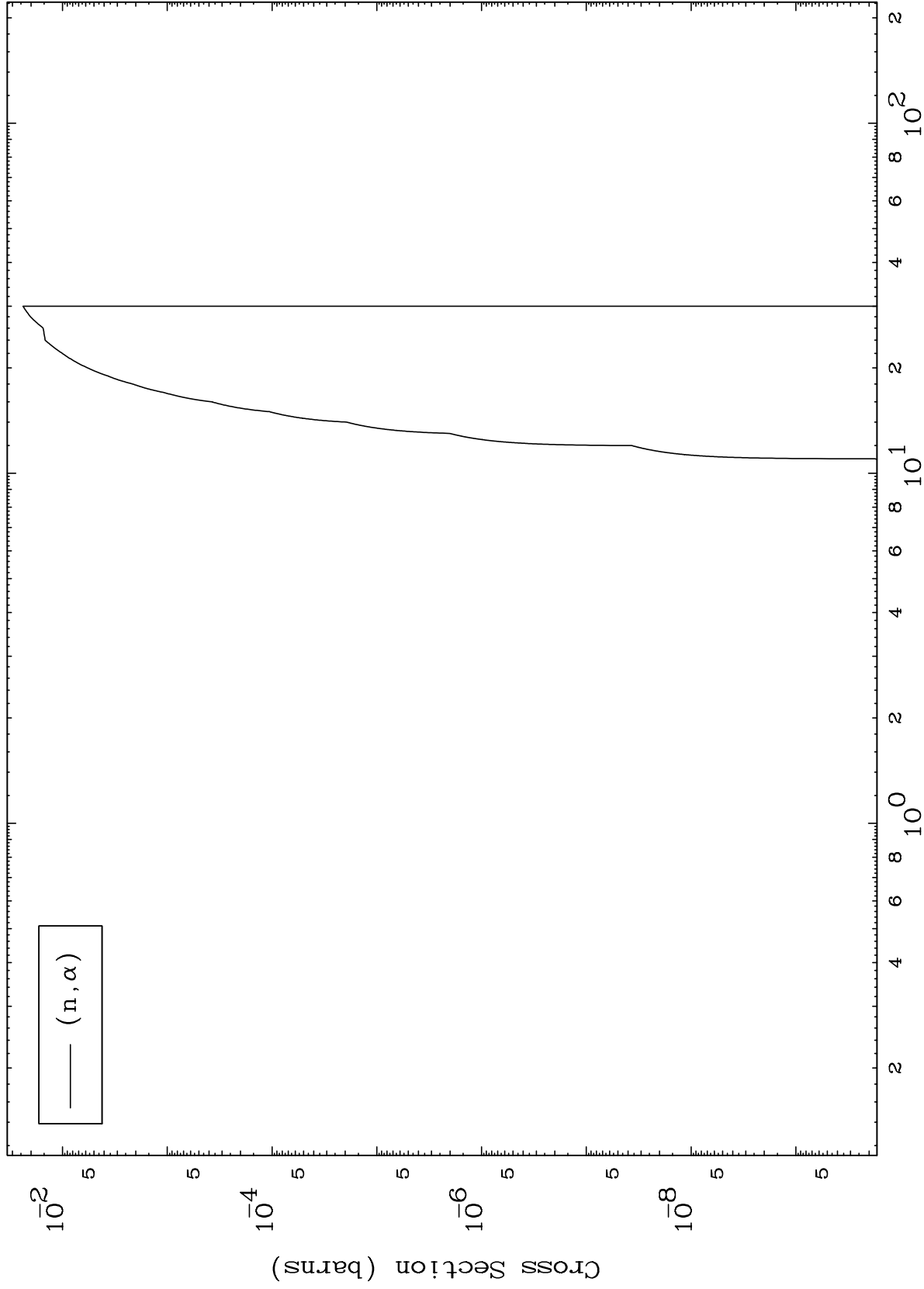


MAT 4753

(α, α) Levels

47-Ag-116m

0 Kelvin Cross Sections



10

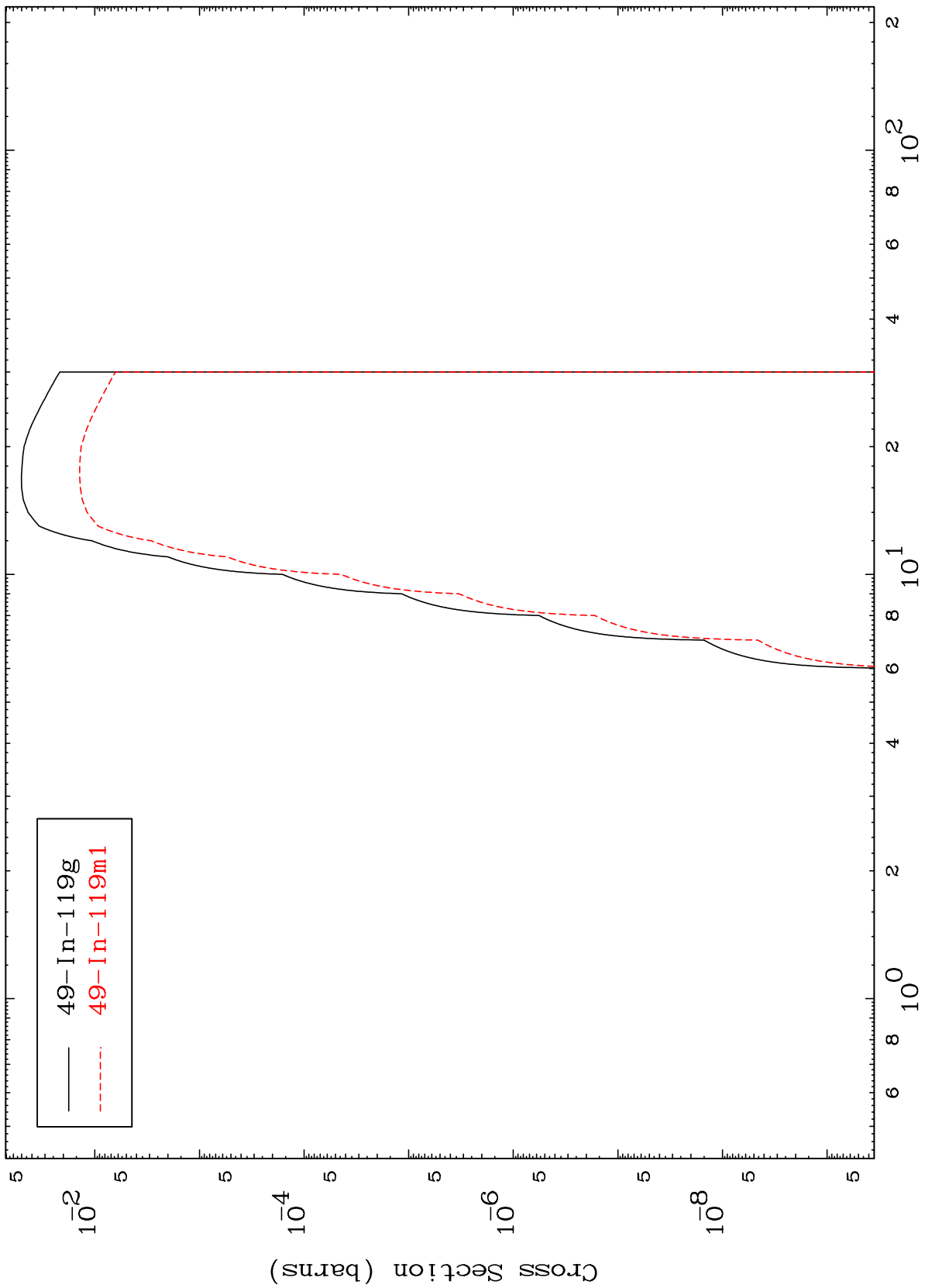
Incident Energy (MeV)

47-Ag-116m

MAT 4753

47-Ag-116m

Inelastic
Radionuclide Production Cross Section

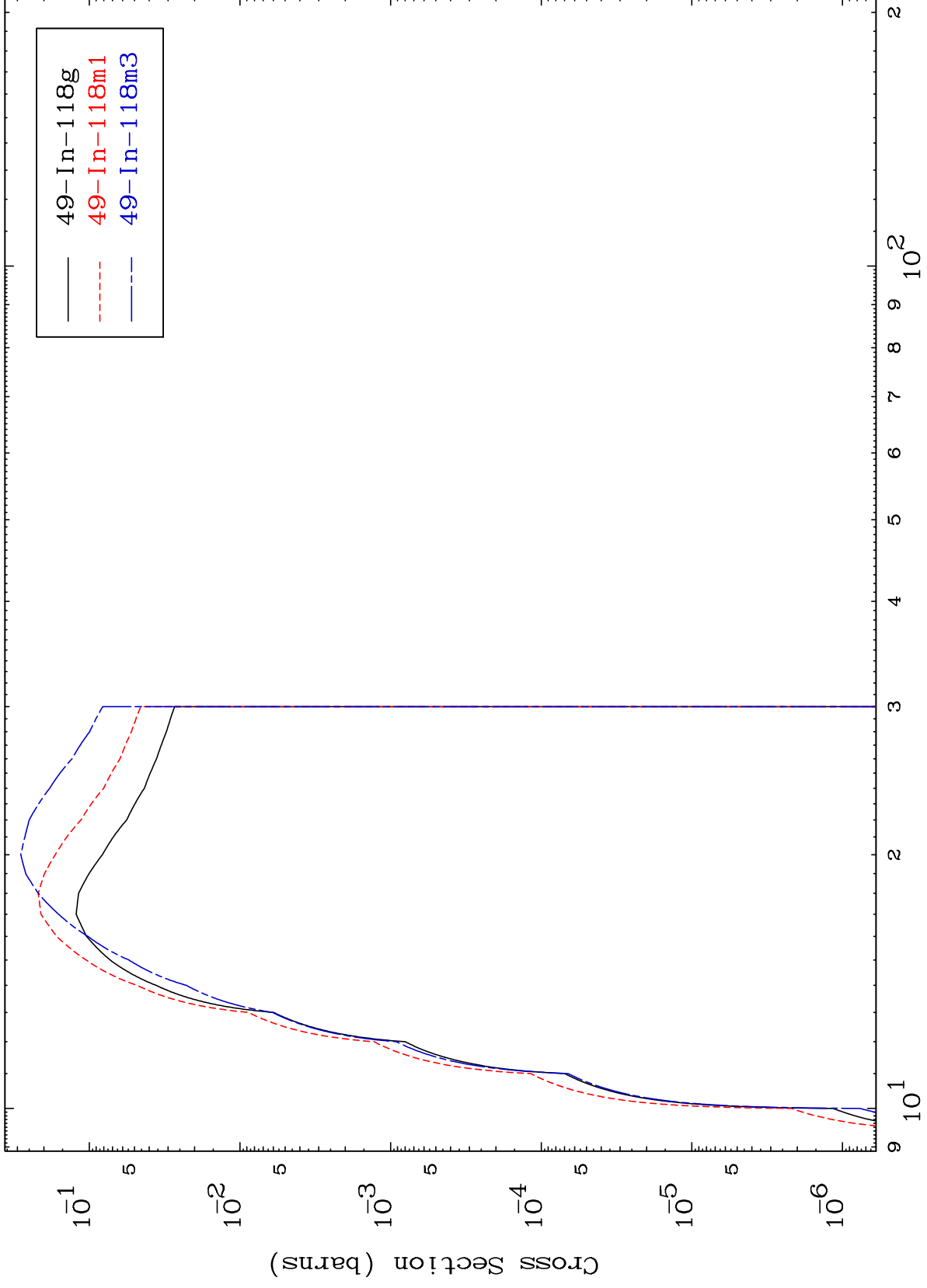


MAT 4753

(n,2n)

47-Ag-116m

Radionuclide Production Cross Section



12

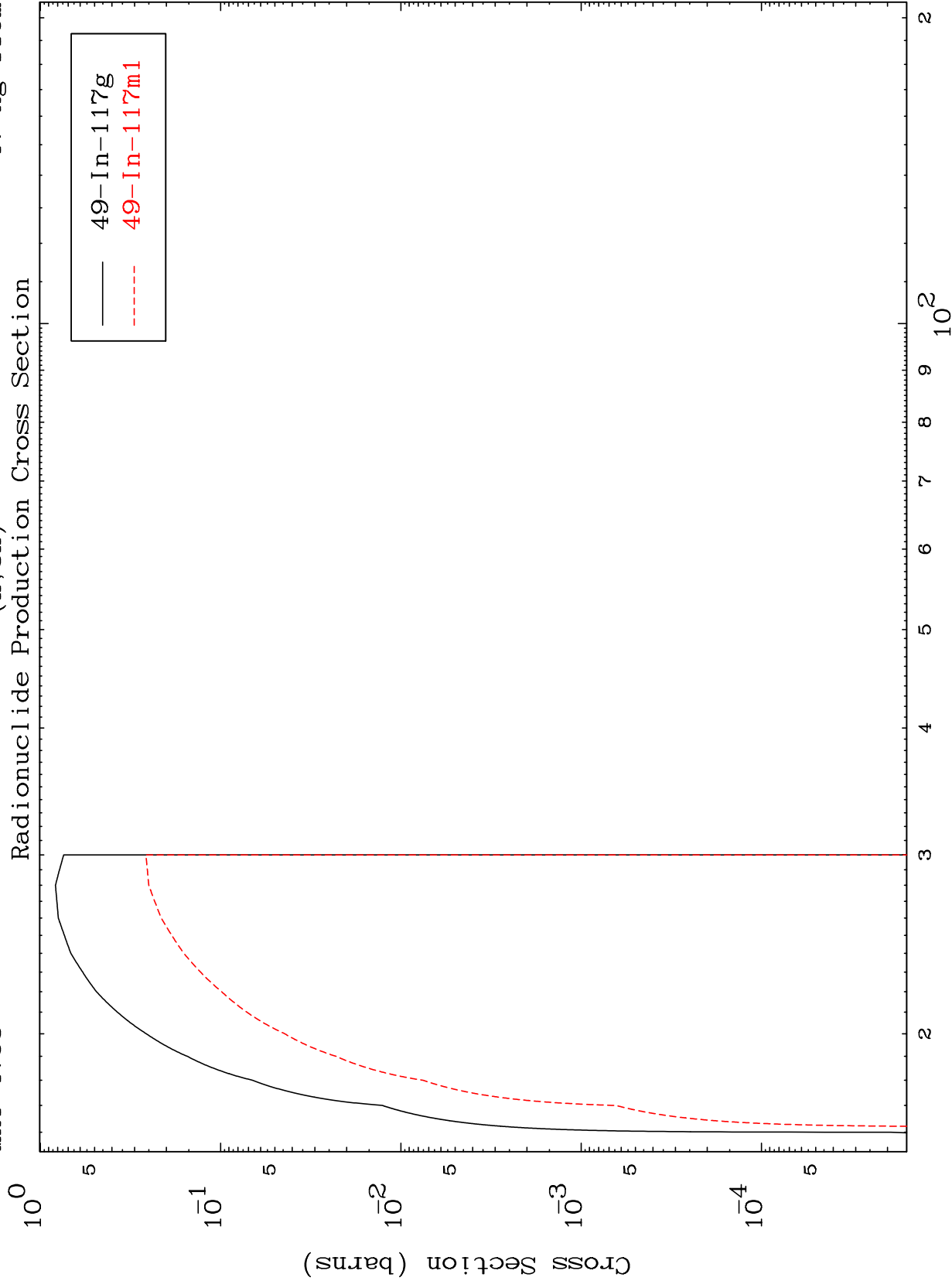
Incident Energy (MeV)

47-Ag-116m

MAT 4753

(n,3n)

47-Ag-116m



13

Incident Energy (MeV)

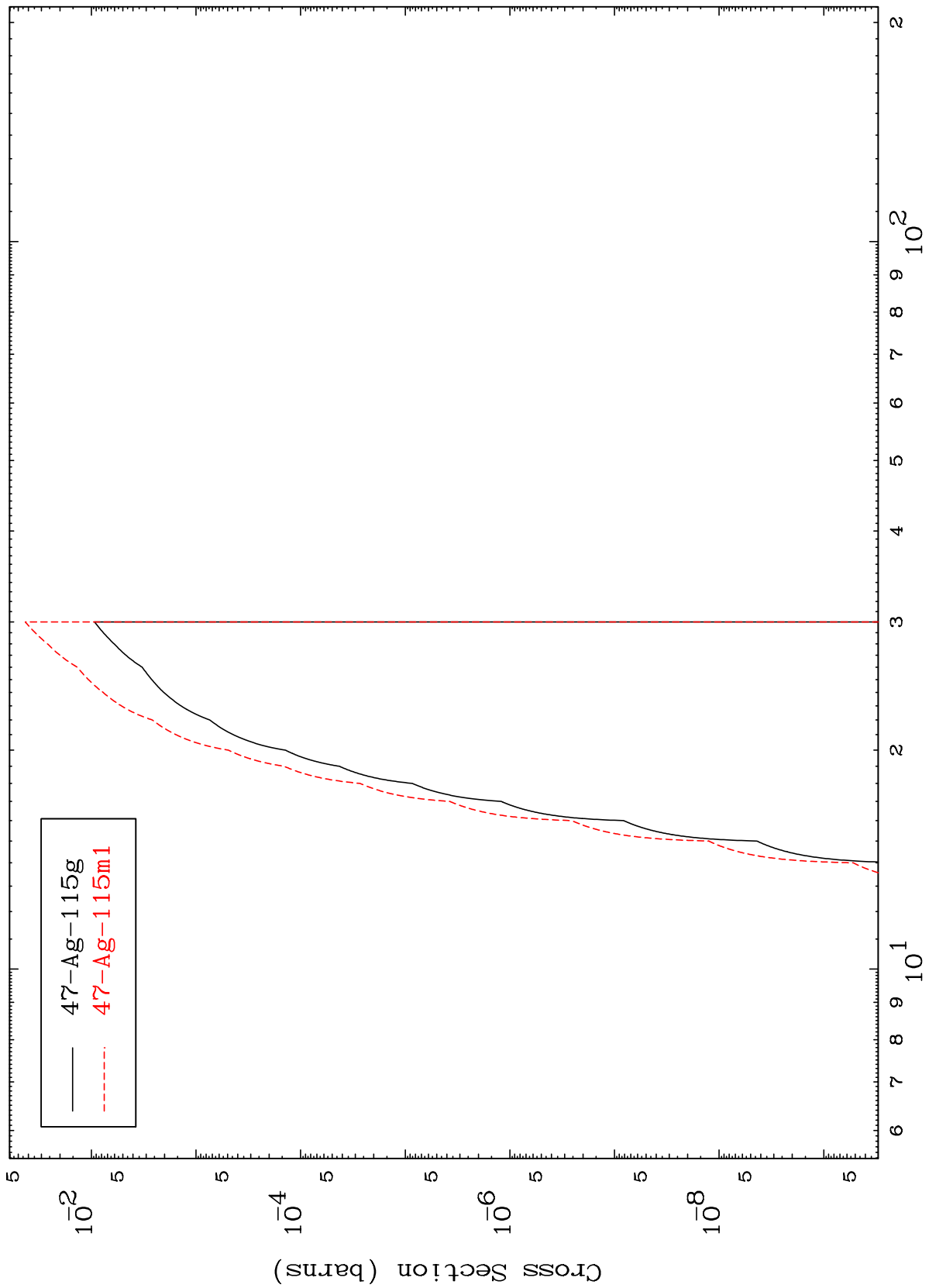
47-Ag-116m

MAT 4753

(n,n') α

47-Ag-116m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

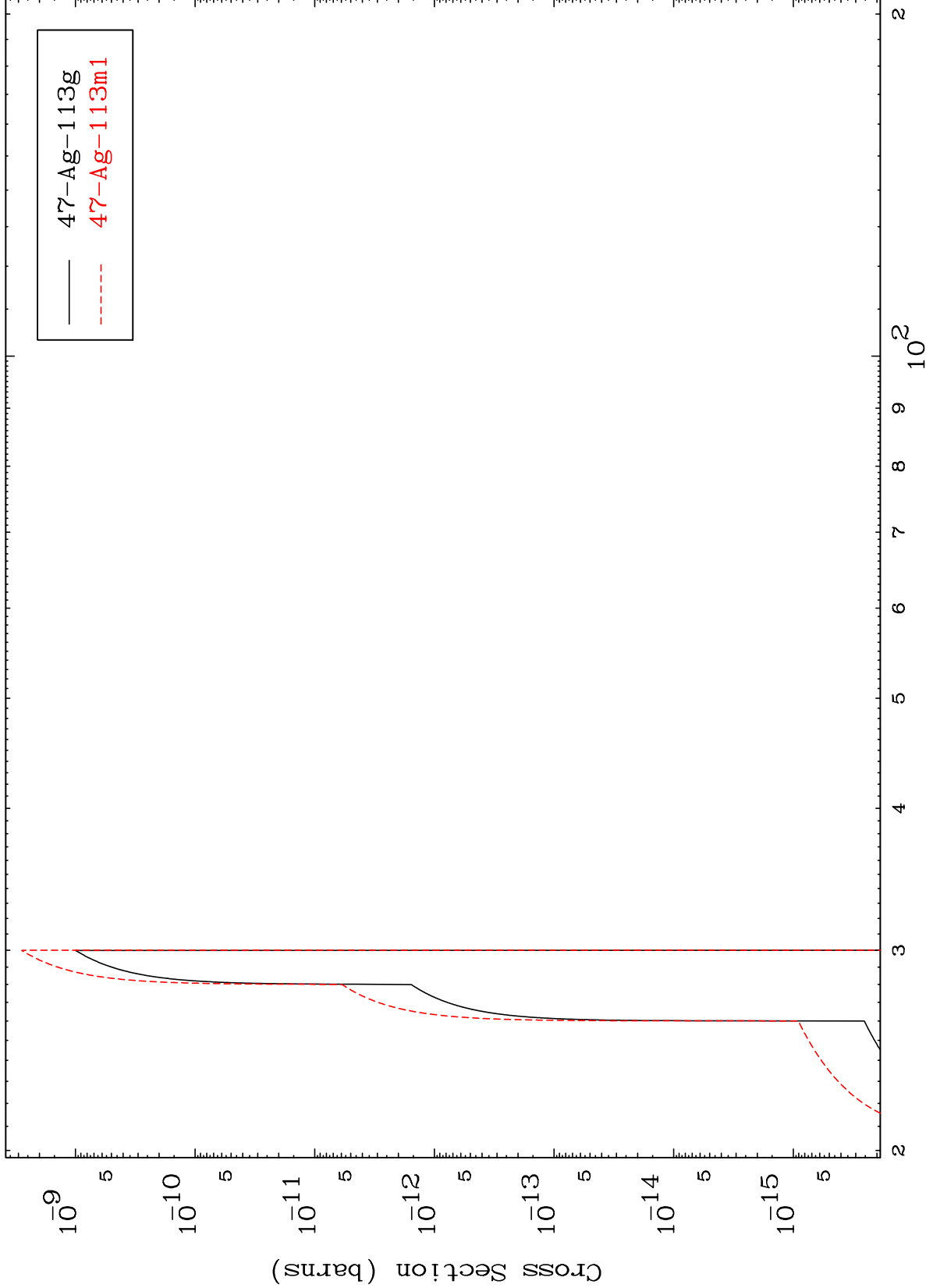
47-Ag-116m

MAT 4753

(n,3n) α

47-Ag-116m

Radionuclide Production Cross Section



15

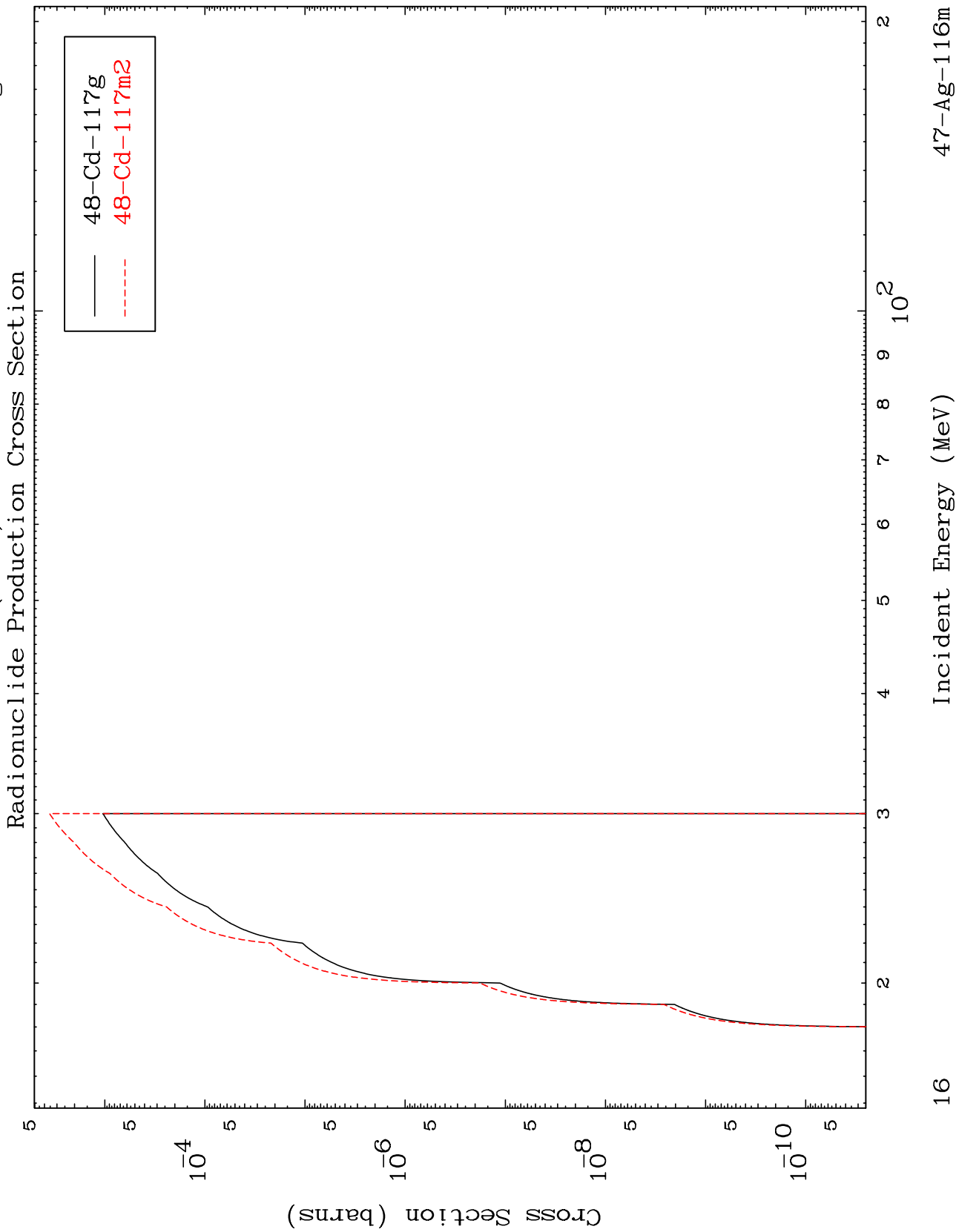
Incident Energy (MeV)

47-Ag-116m

MAT 4753

(n,n') d

47-Ag-116m



16

Incident Energy (MeV)

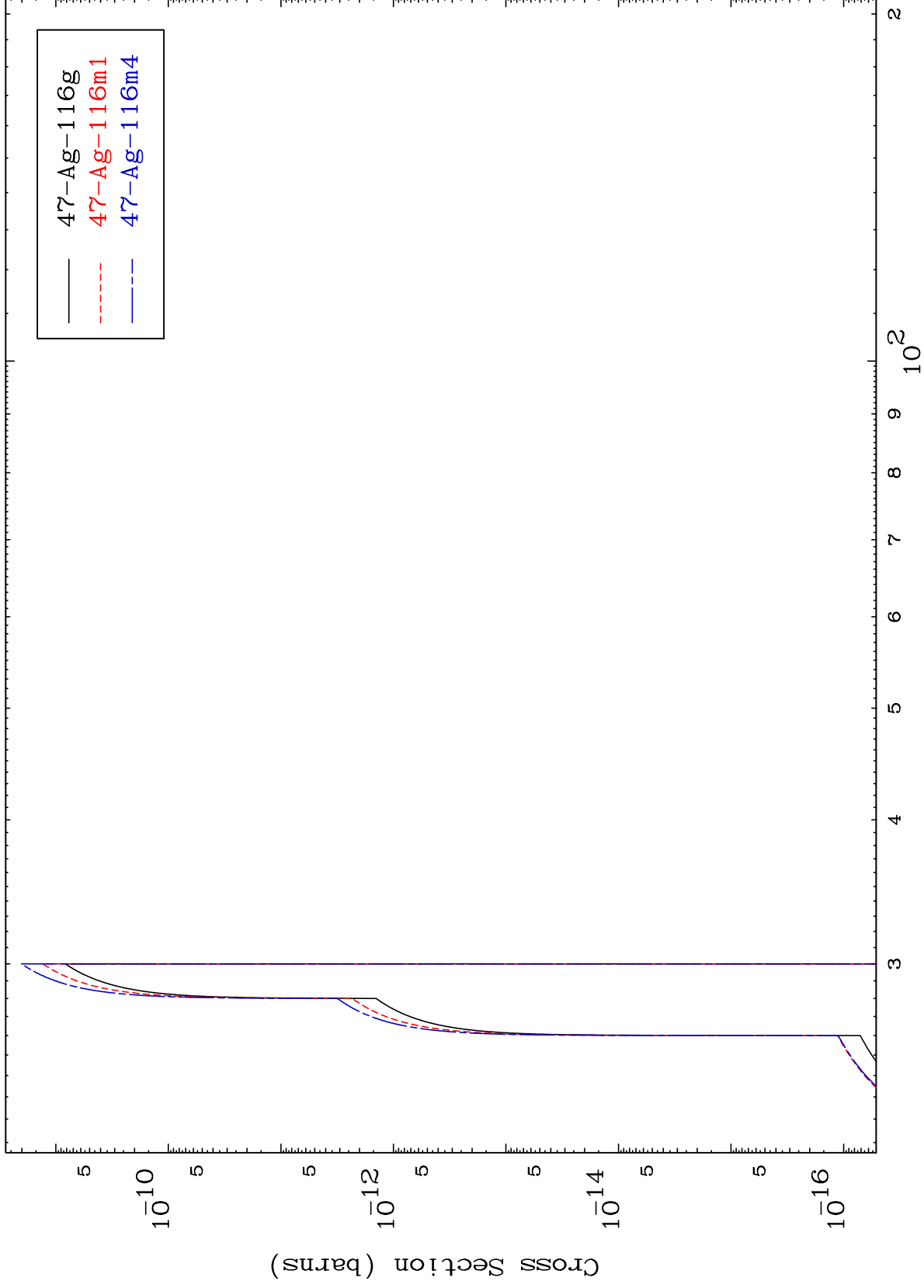
47-Ag-116m

MAT 4753

(n,n') He-3

47-Ag-116m

Radionuclide Production Cross Section



17

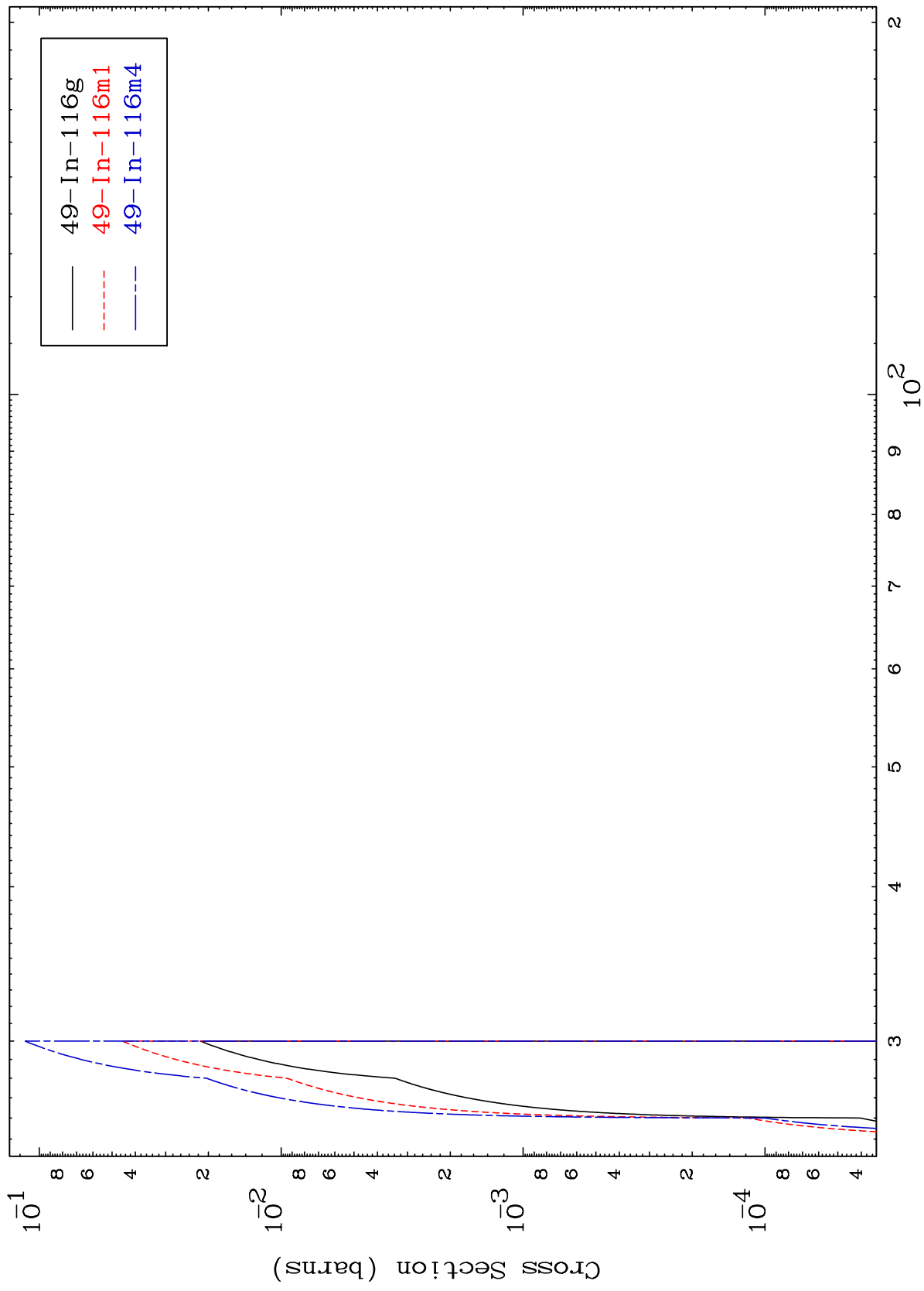
Incident Energy (MeV)

47-Ag-116m

MAT 4753

47-Ag-116m

(n,4n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

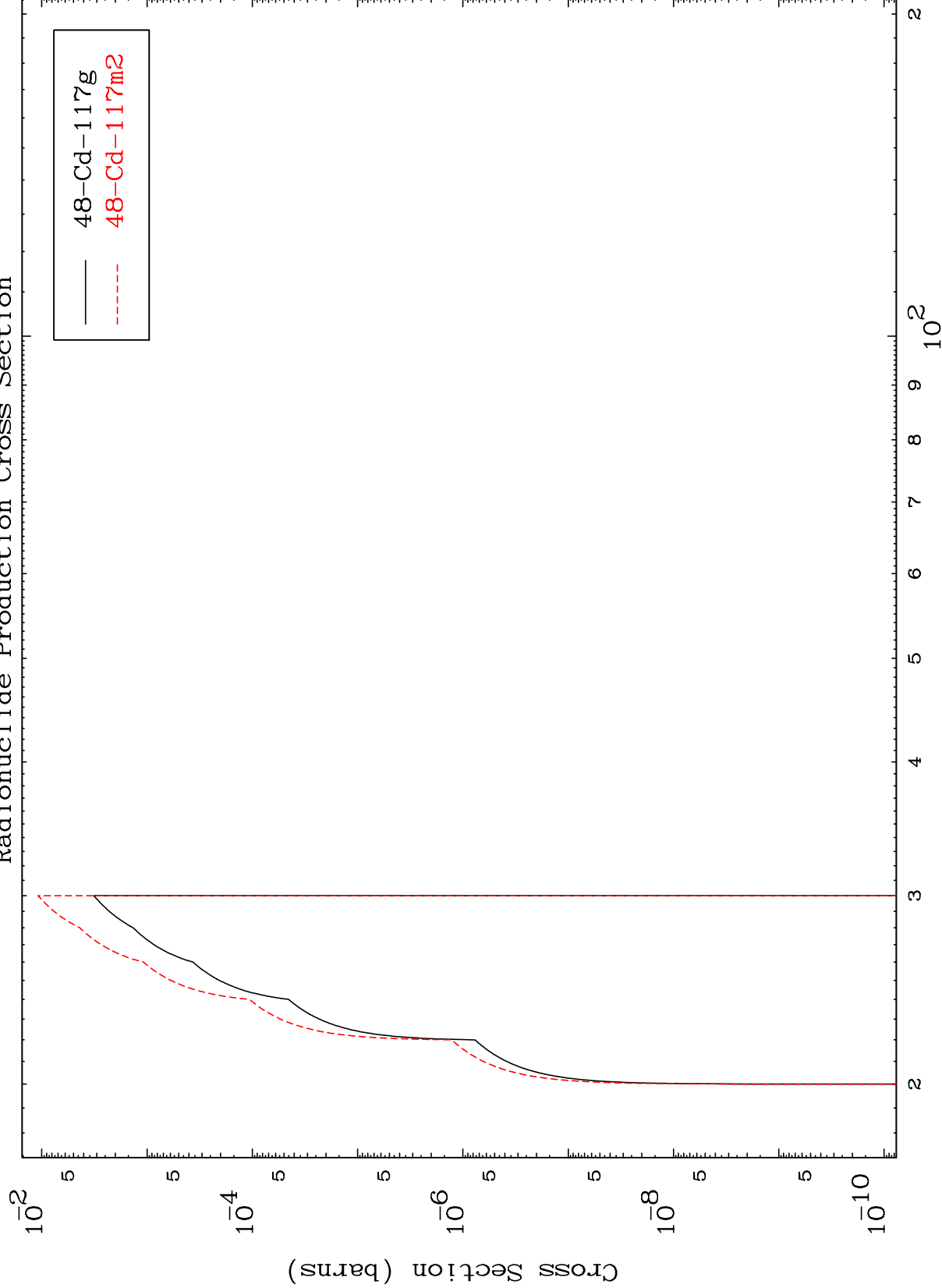
47-Ag-116m

MAT 4753

(n,2n) p

47-Ag-116m

Radionuclide Production Cross Section



19

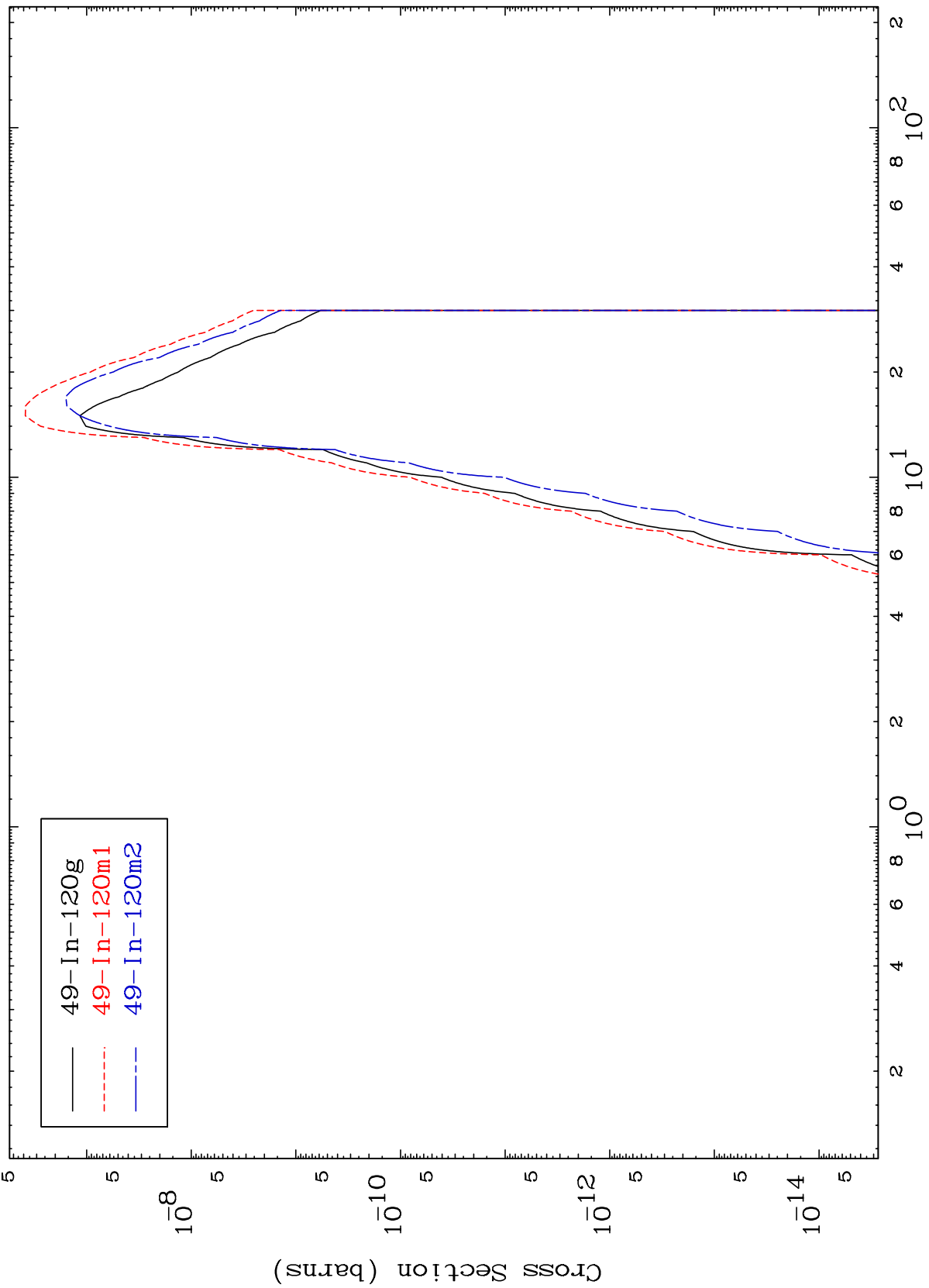
Incident Energy (MeV)

47-Ag-116m

MAT 4753

47-Ag-116m

Radionuclide Production Cross Section
(n, γ)



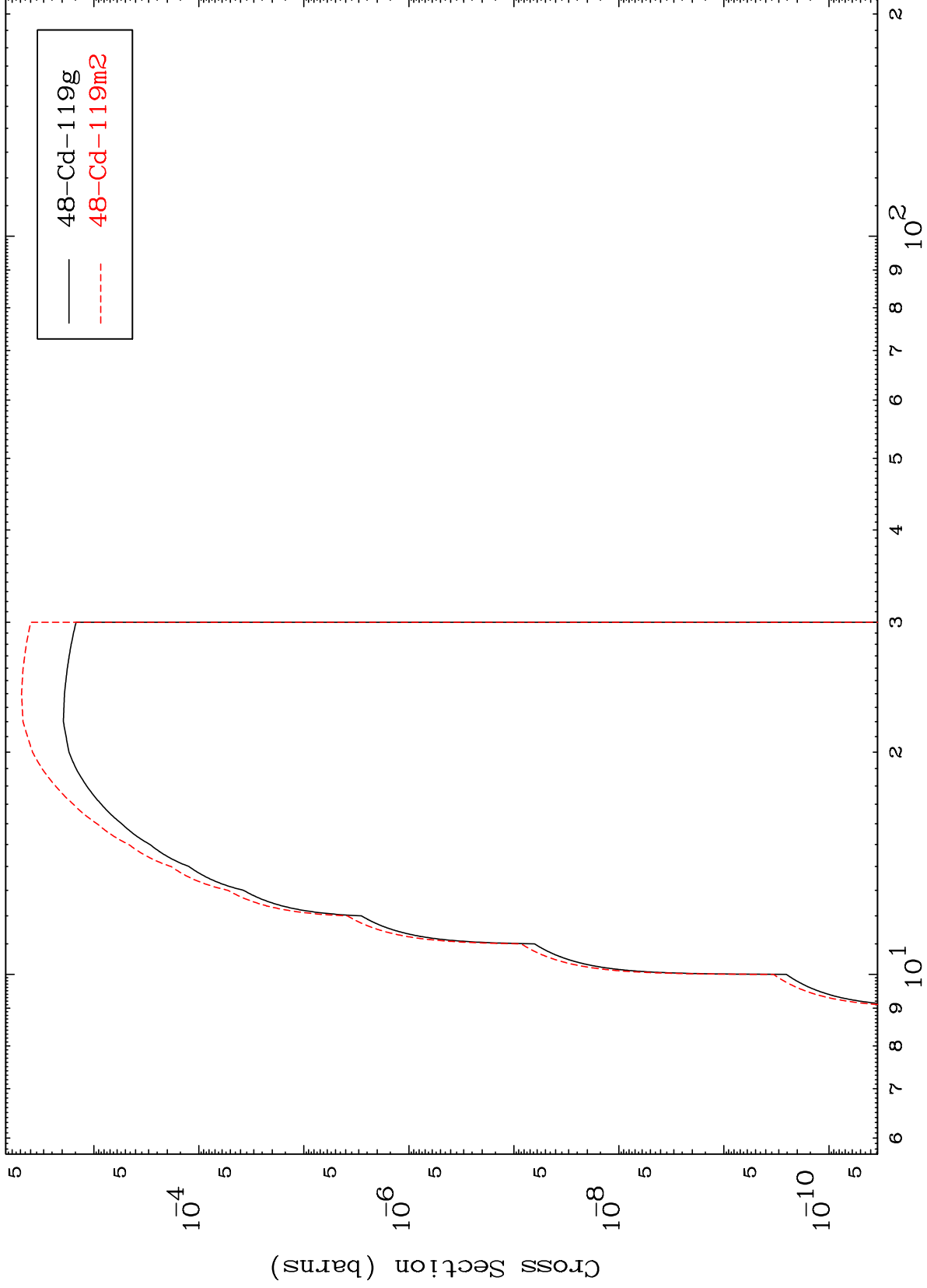
20

47-Ag-116m

MAT 4753

47-Ag-116m

(n,p)
Radionuclide Production Cross Section



21

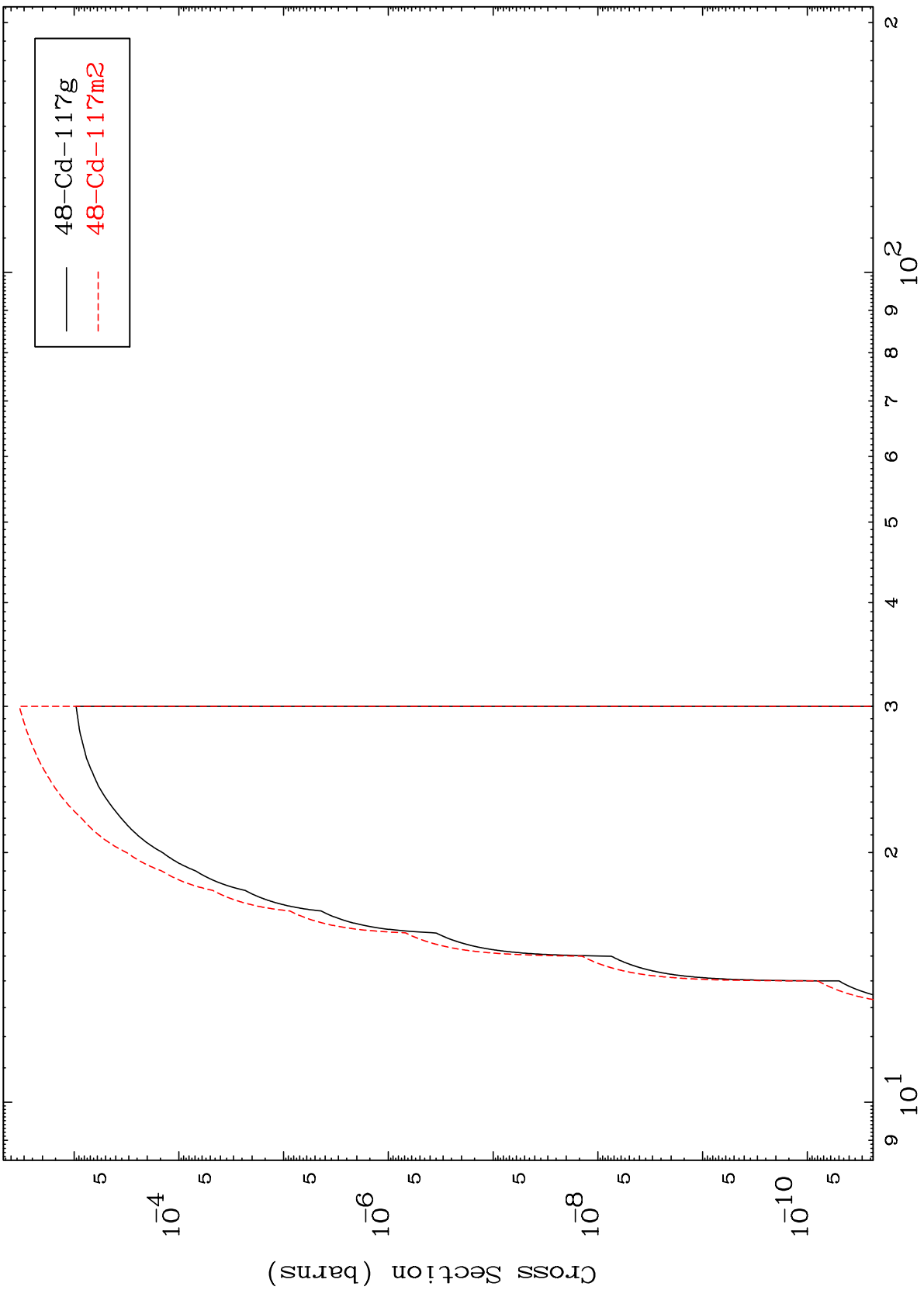
Incident Energy (MeV)

47-Ag-116m

MAT 4753

47-Ag-116m

(n, t)
Radionuclide Production Cross Section



22

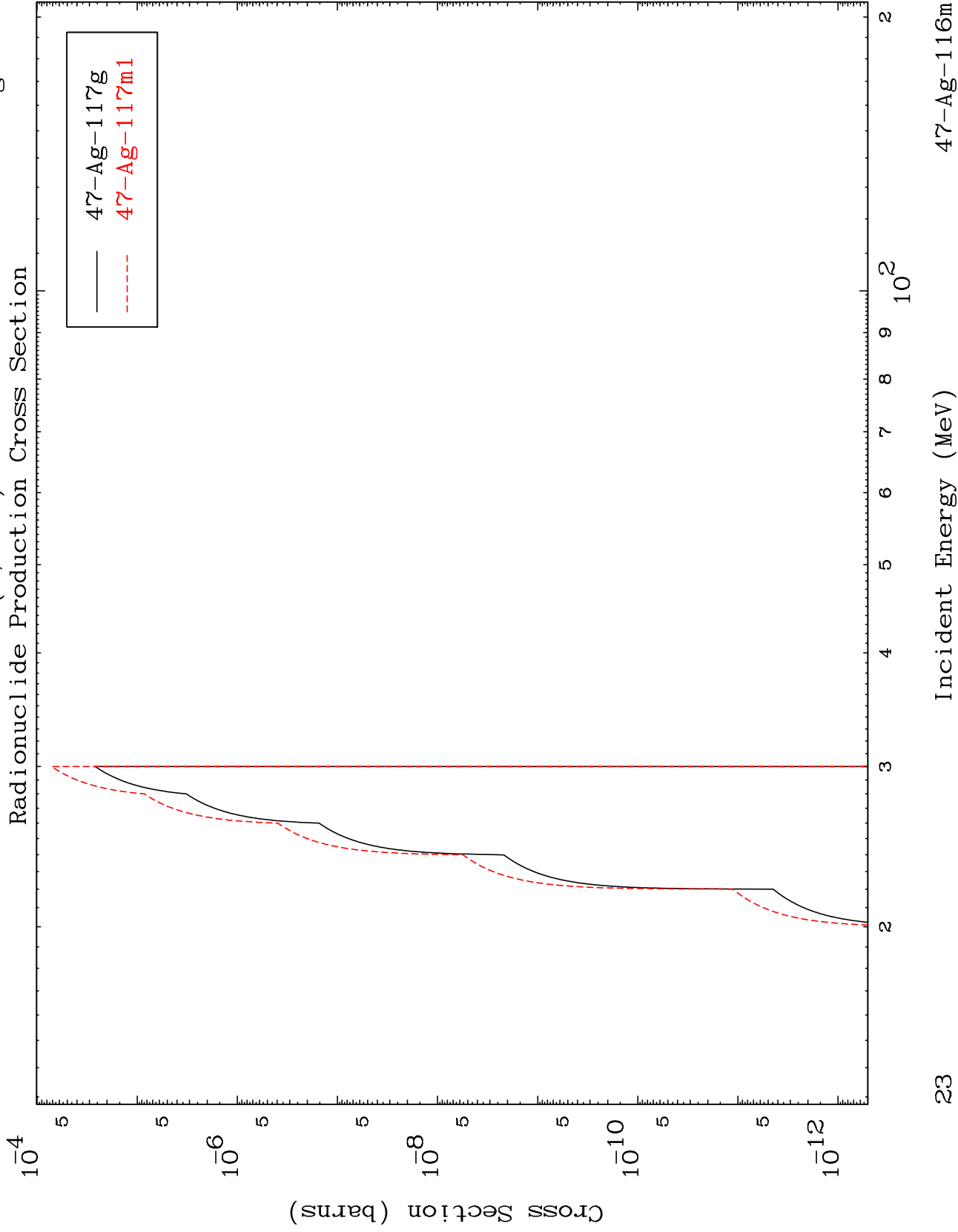
Incident Energy (MeV)

47-Ag-116m

MAT 4753

(n,He-3)

47-Ag-116m



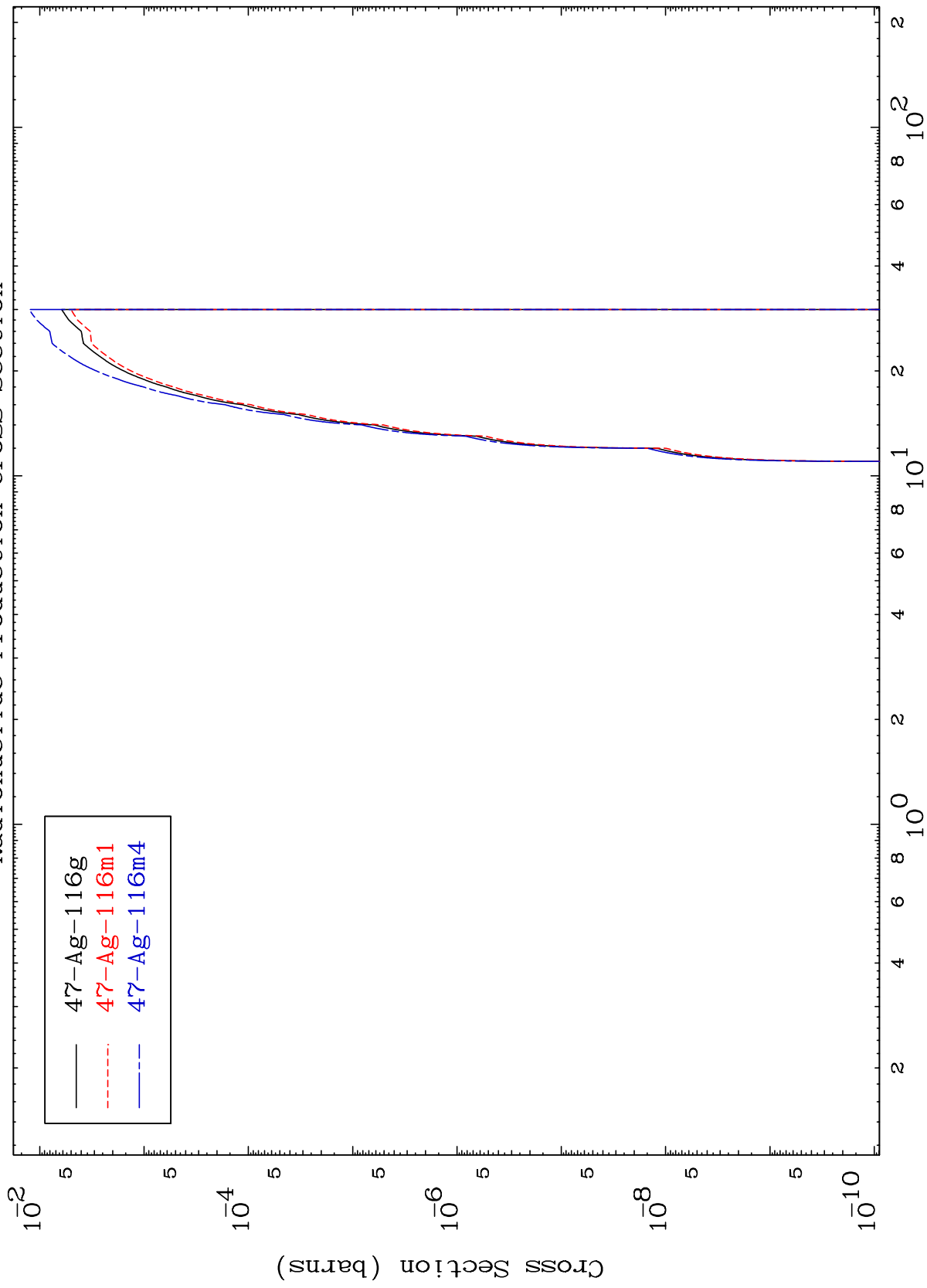
23

47-Ag-116m

MAT 4753

47-Ag-116m

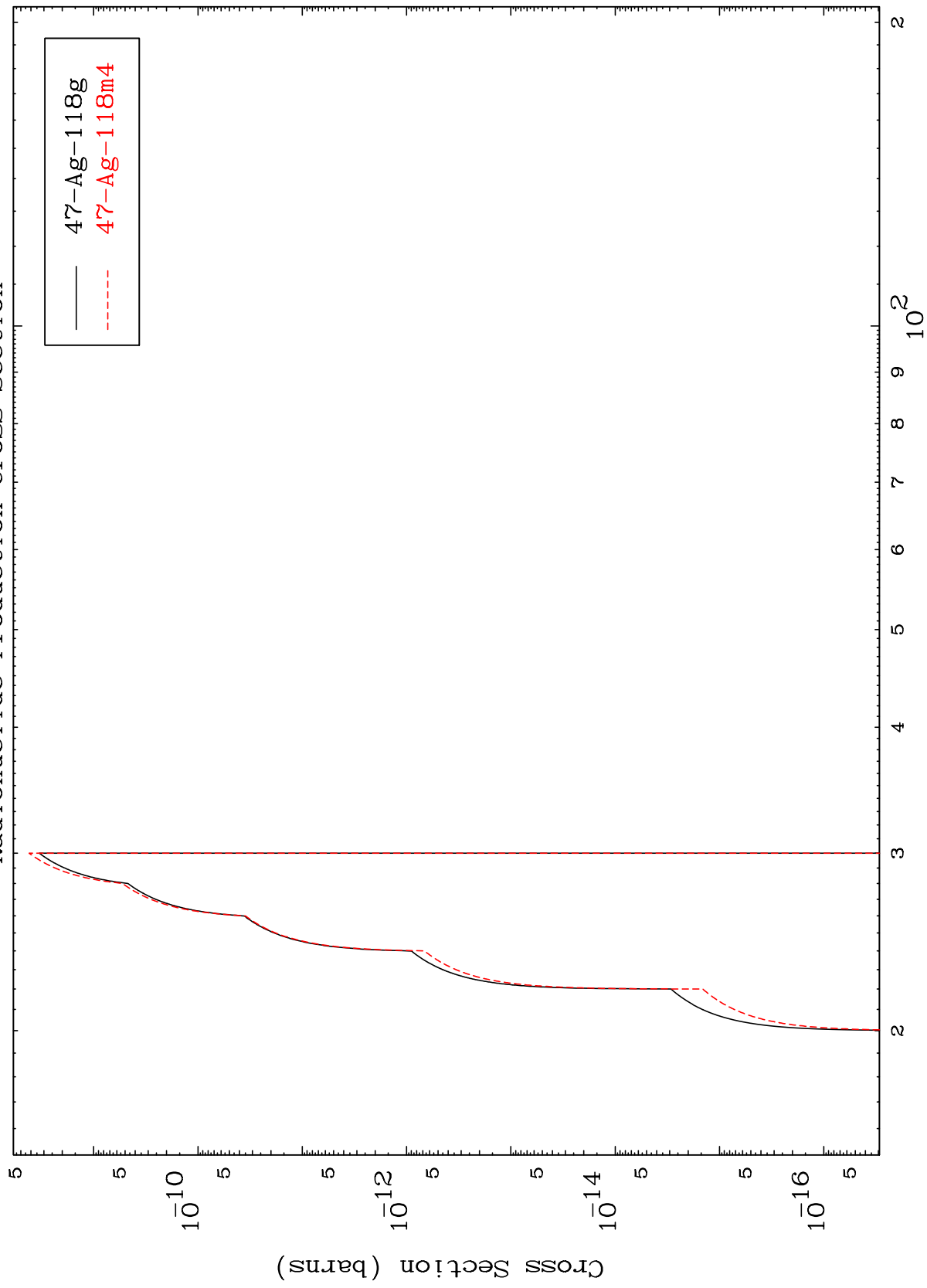
Radionuclide Production Cross Section
(n, α)



MAT 4753

47-Ag-116m

(n,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

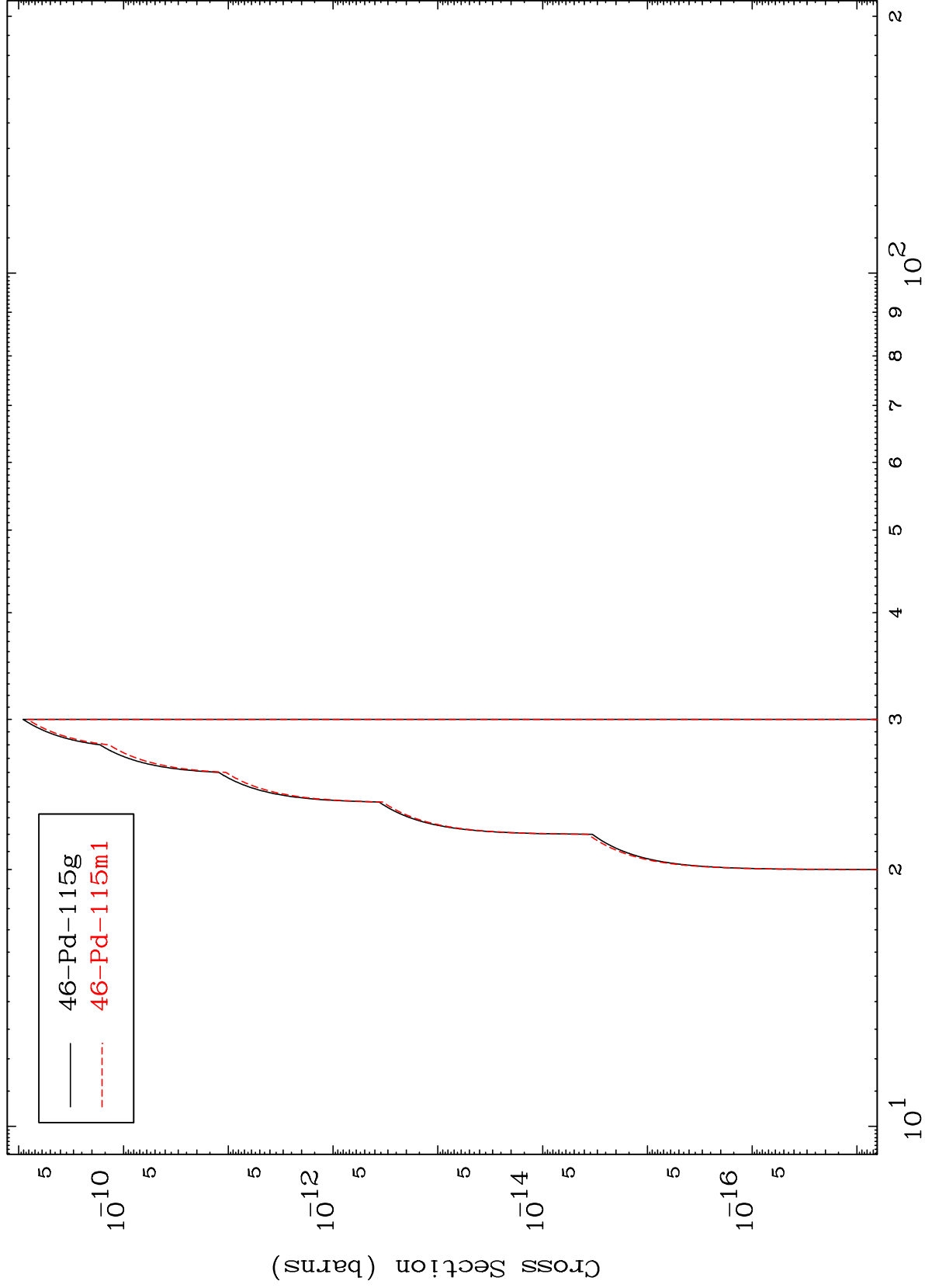
47-Ag-116m

MAT 4753

(n,p) α

47-Ag-116m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

47-Ag-116m