

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

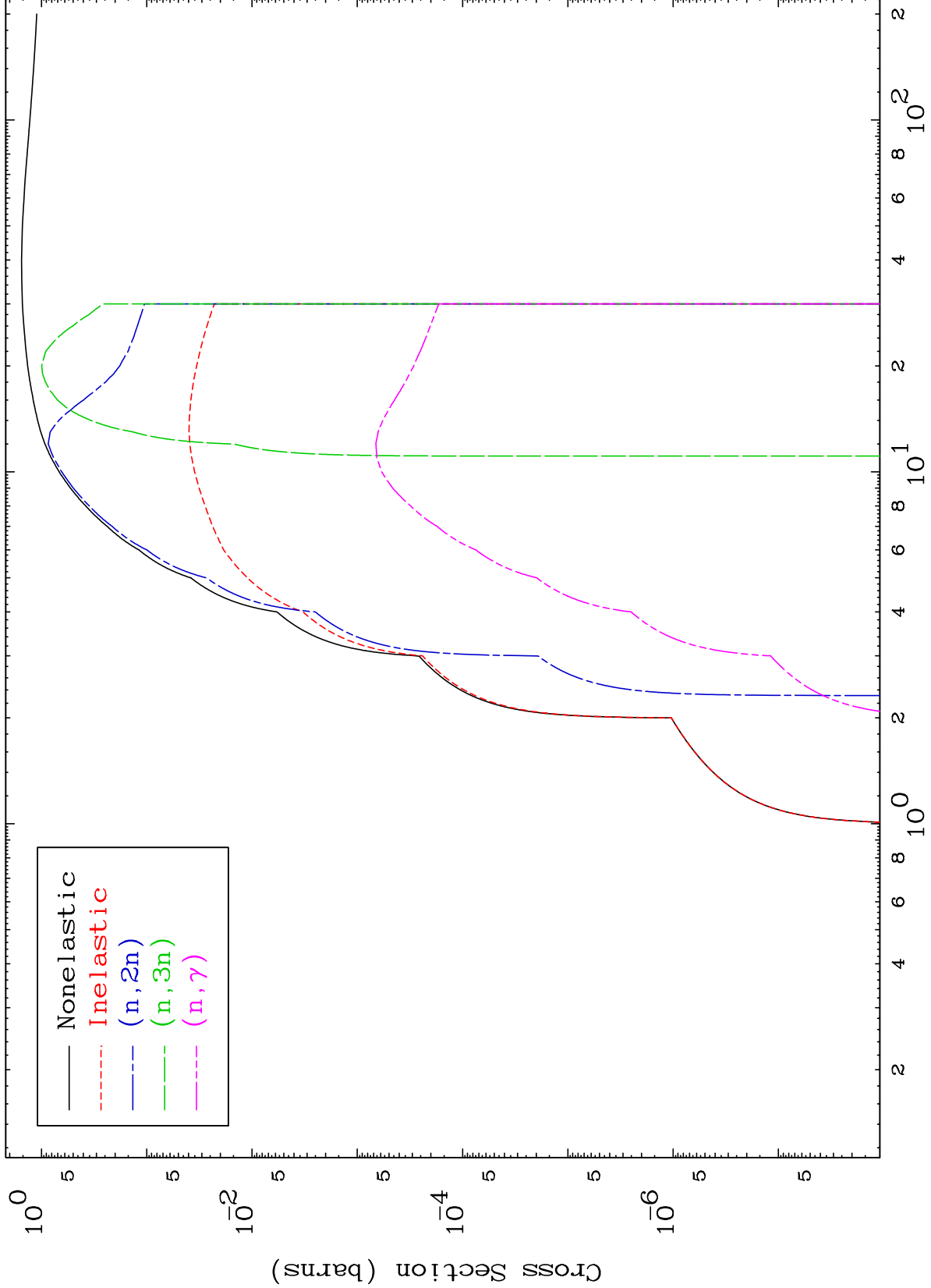
Press Mouse Button to Start

MAT 4756

Proton Major

47-Ag-117m

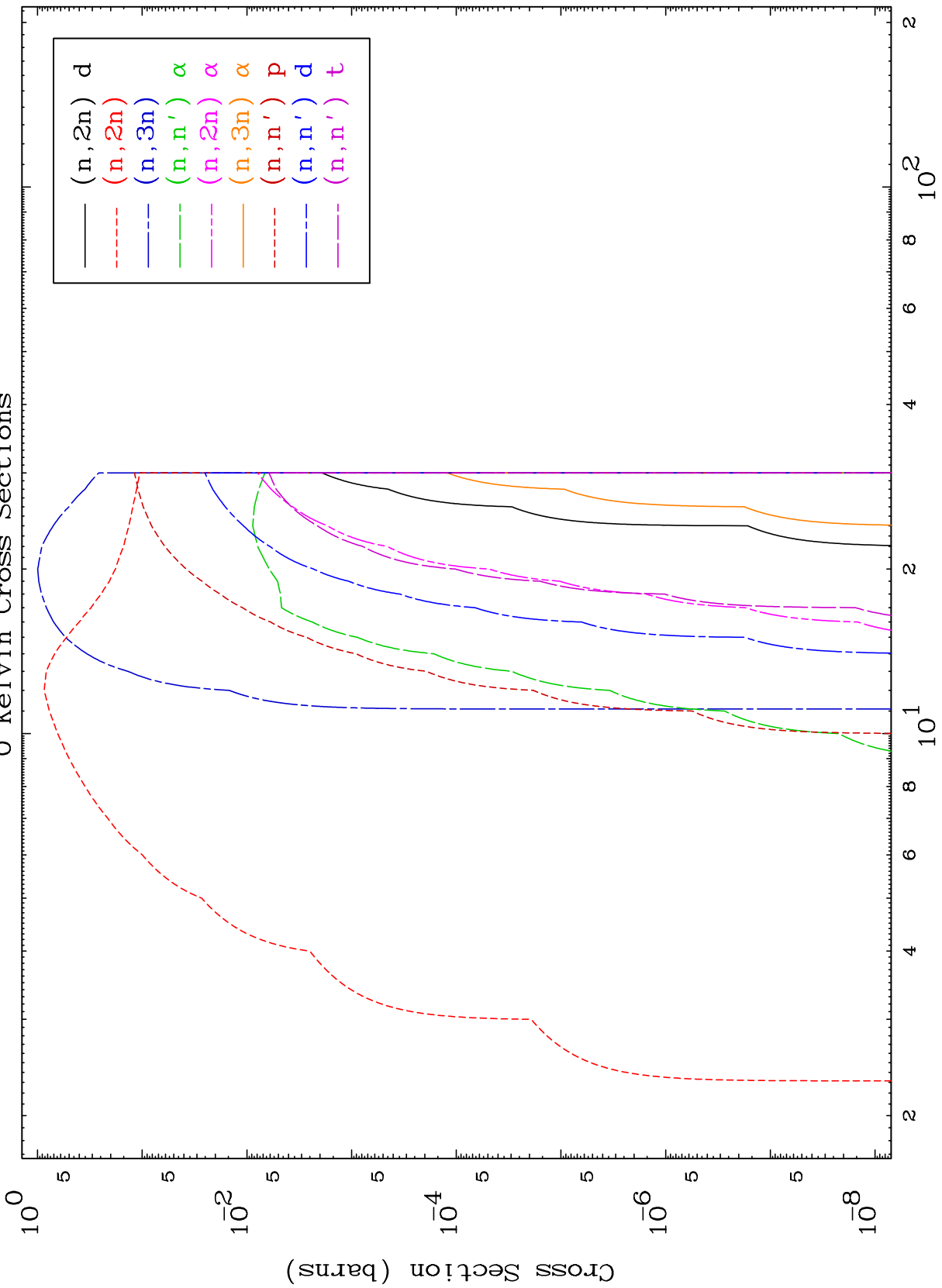
0 Kelvin Cross Sections



MAT 4756

Proton Neutron Absorption
0 Kelvin Cross Sections

47-Ag-117m



2

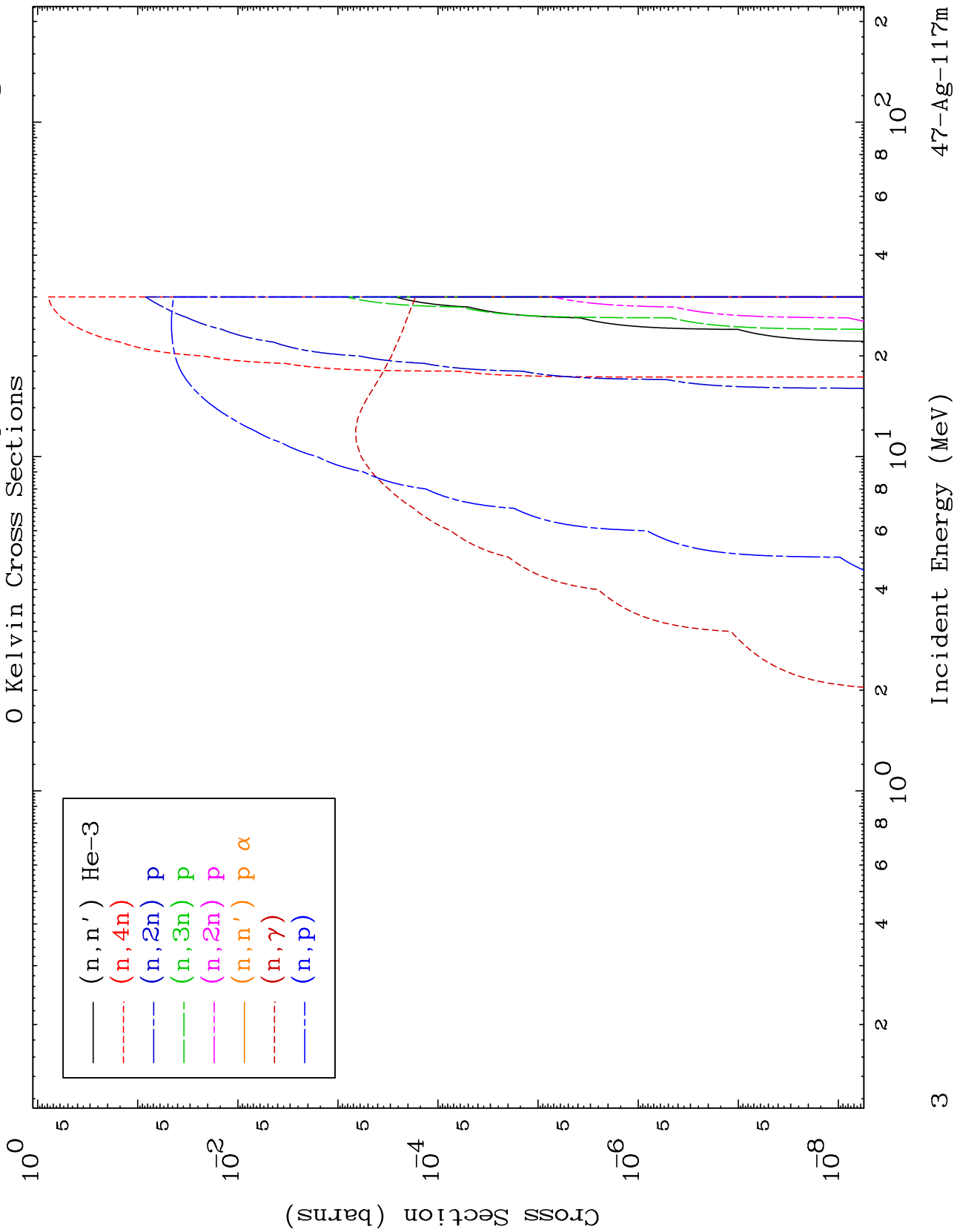
Incident Energy (MeV)

47-Ag-117m

MAT 4756

Proton Neutron Absorption
0 Kelvin Cross Sections

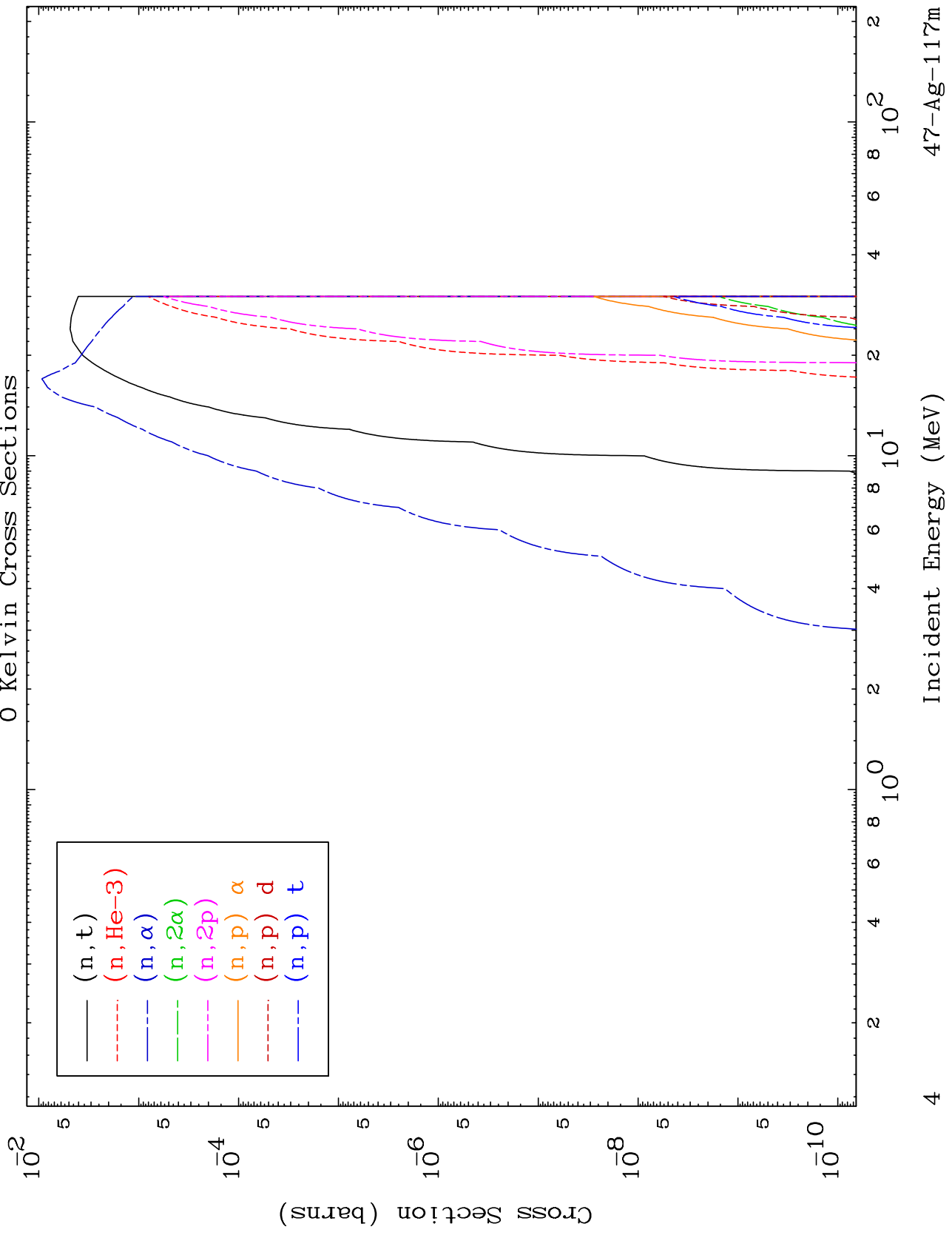
47-Ag-117m



MAT 4756

Proton Neutron Absorption
0 Kelvin Cross Sections

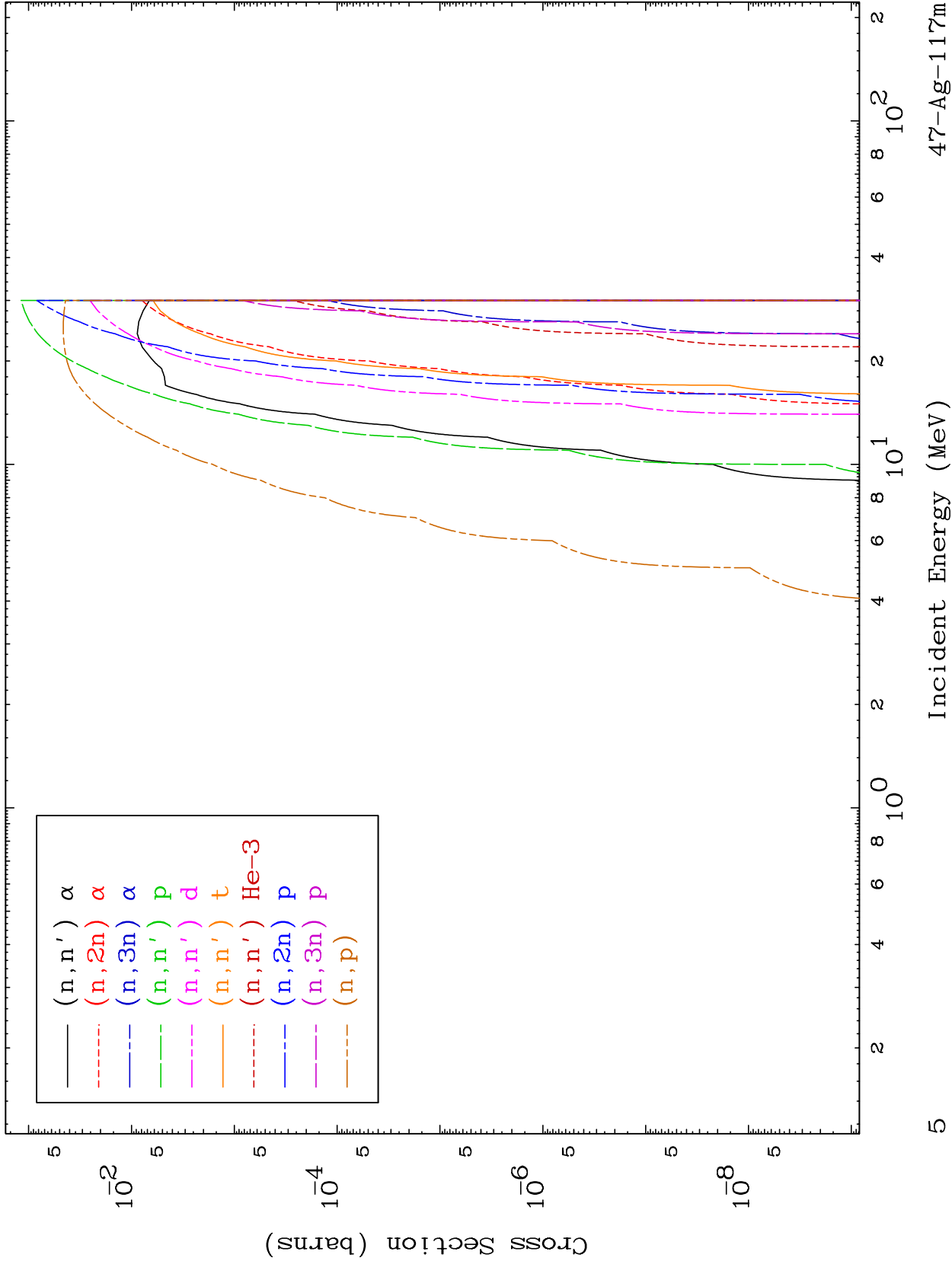
47-Ag-117m



MAT 4756

Proton Charged Particle
0 Kelvin Cross Sections

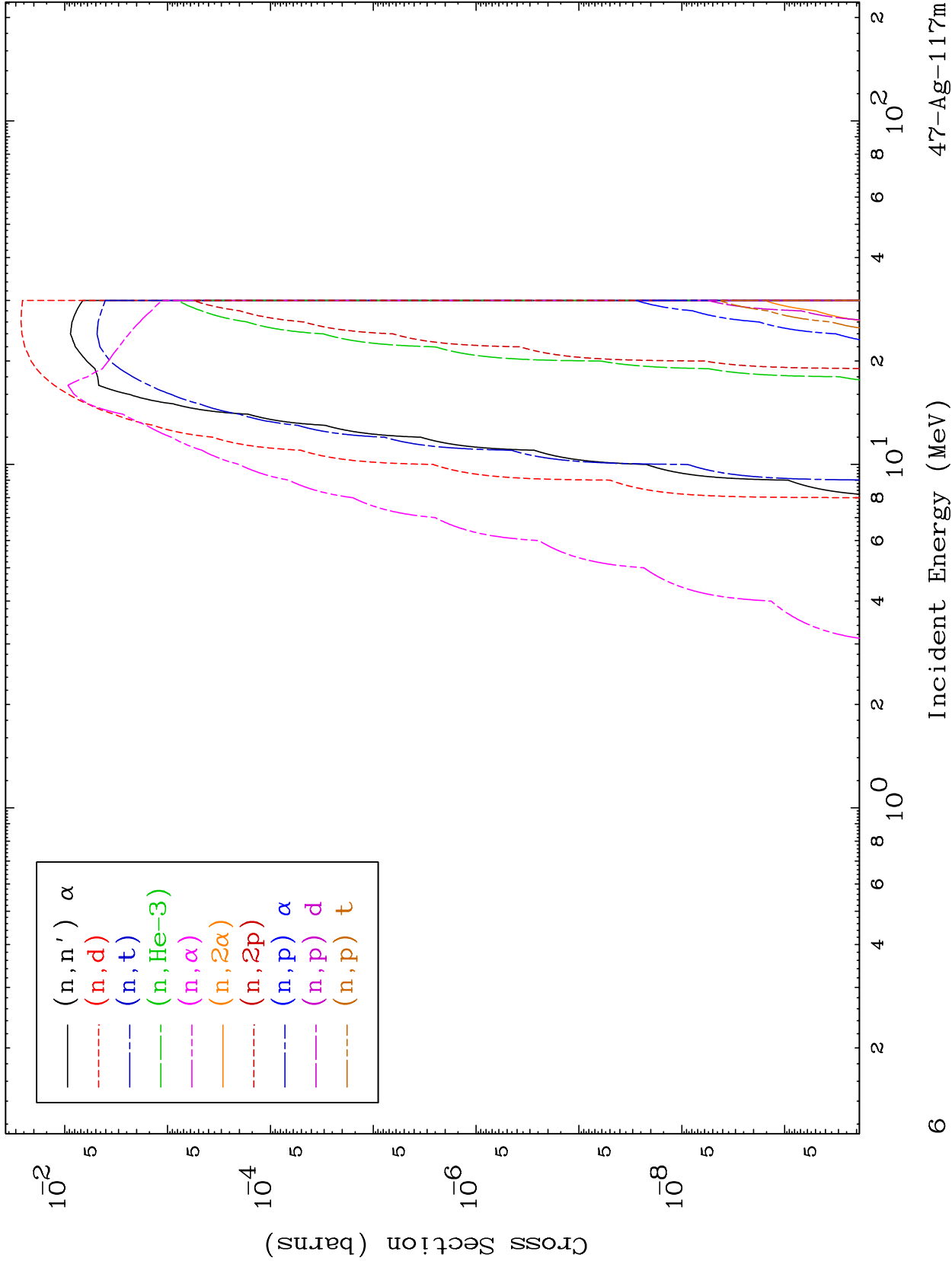
47-Ag-117m



MAT 4756

Proton Charged Particle
0 Kelvin Cross Sections

47-Ag-117m

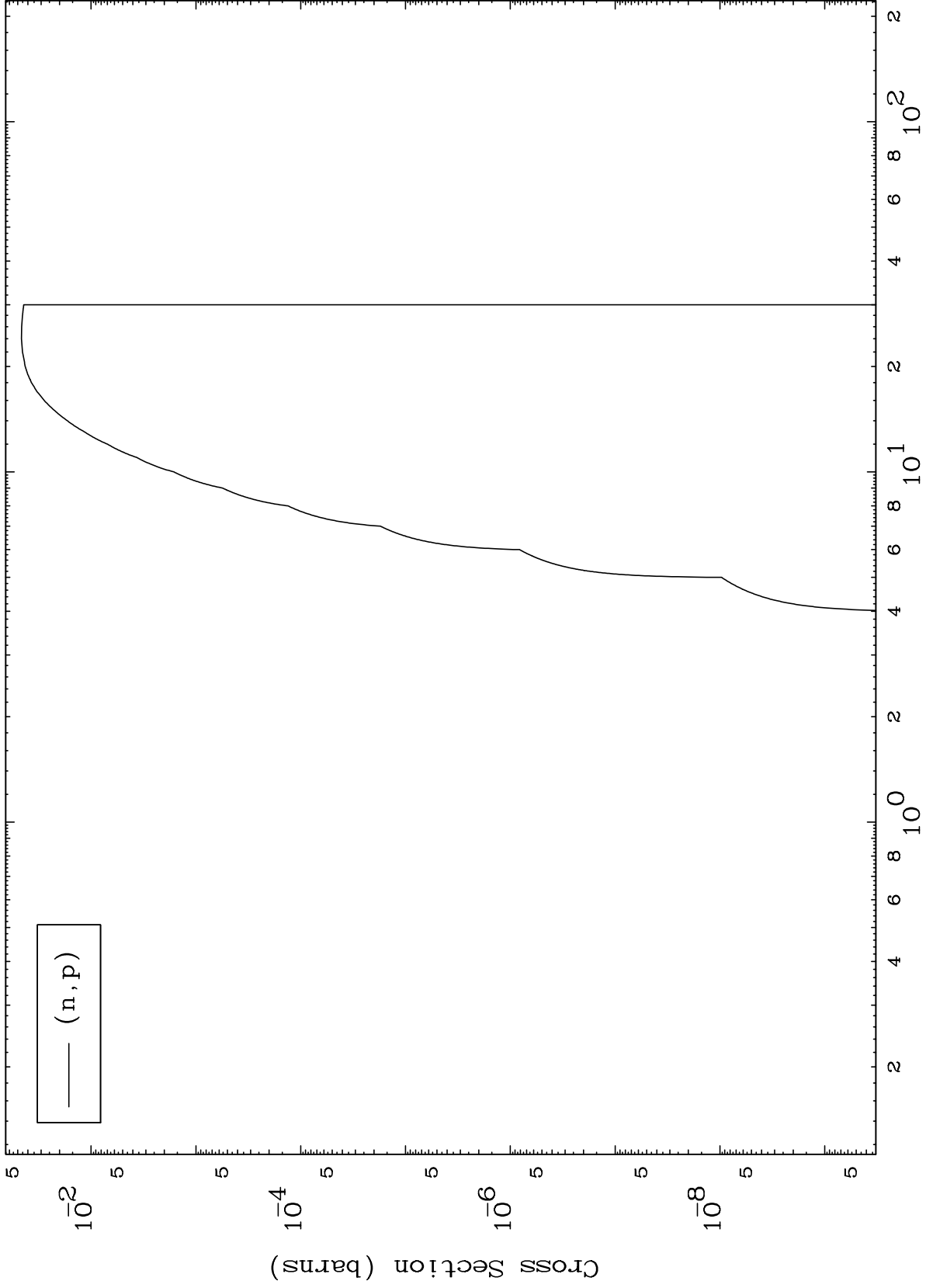


MAT 4756

(p,p) Levels

47-Ag-117m

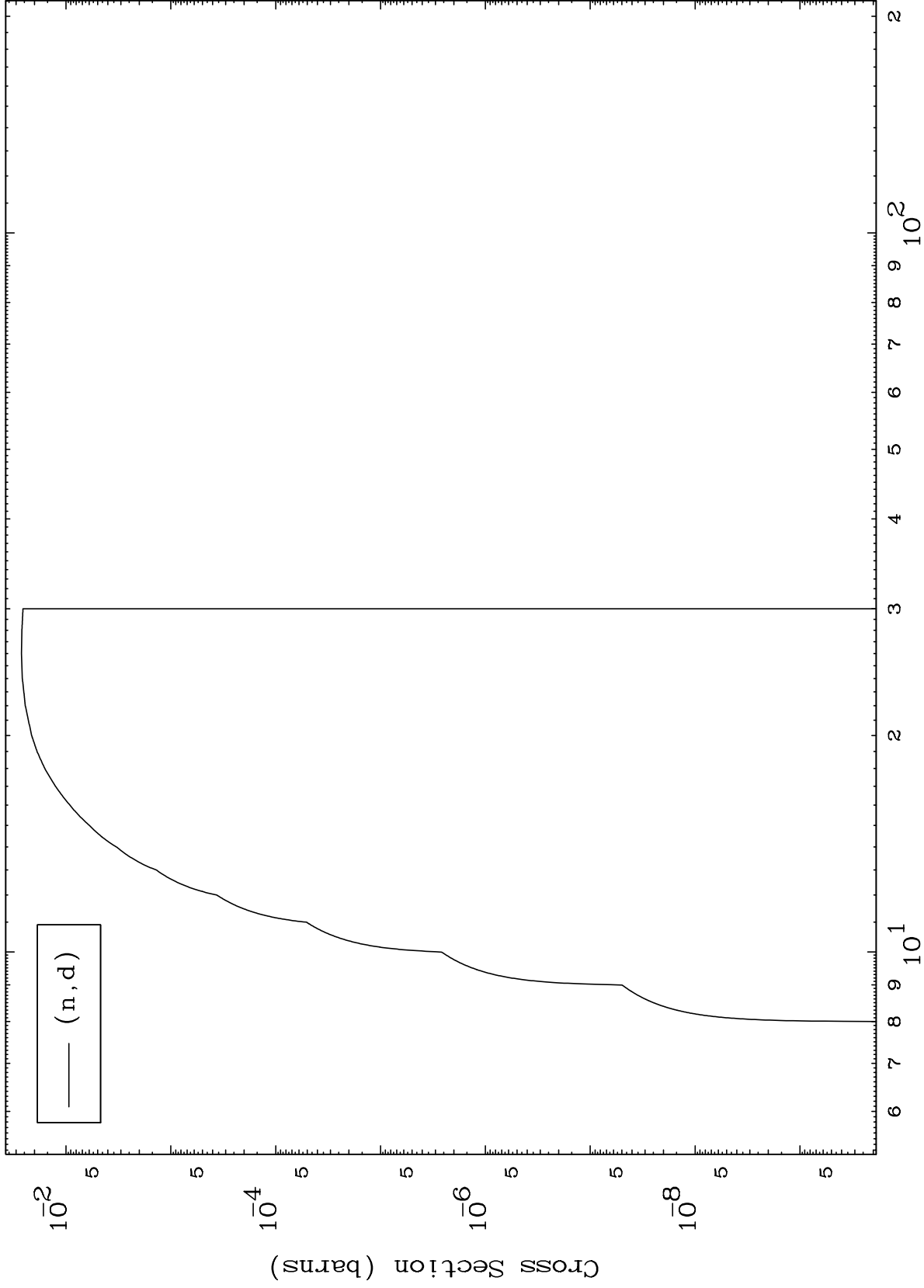
0 Kelvin Cross Sections



MAT 4756

(p,d) Levels
0 Kelvin Cross Sections

47-Ag-117m



8

Incident Energy (MeV)

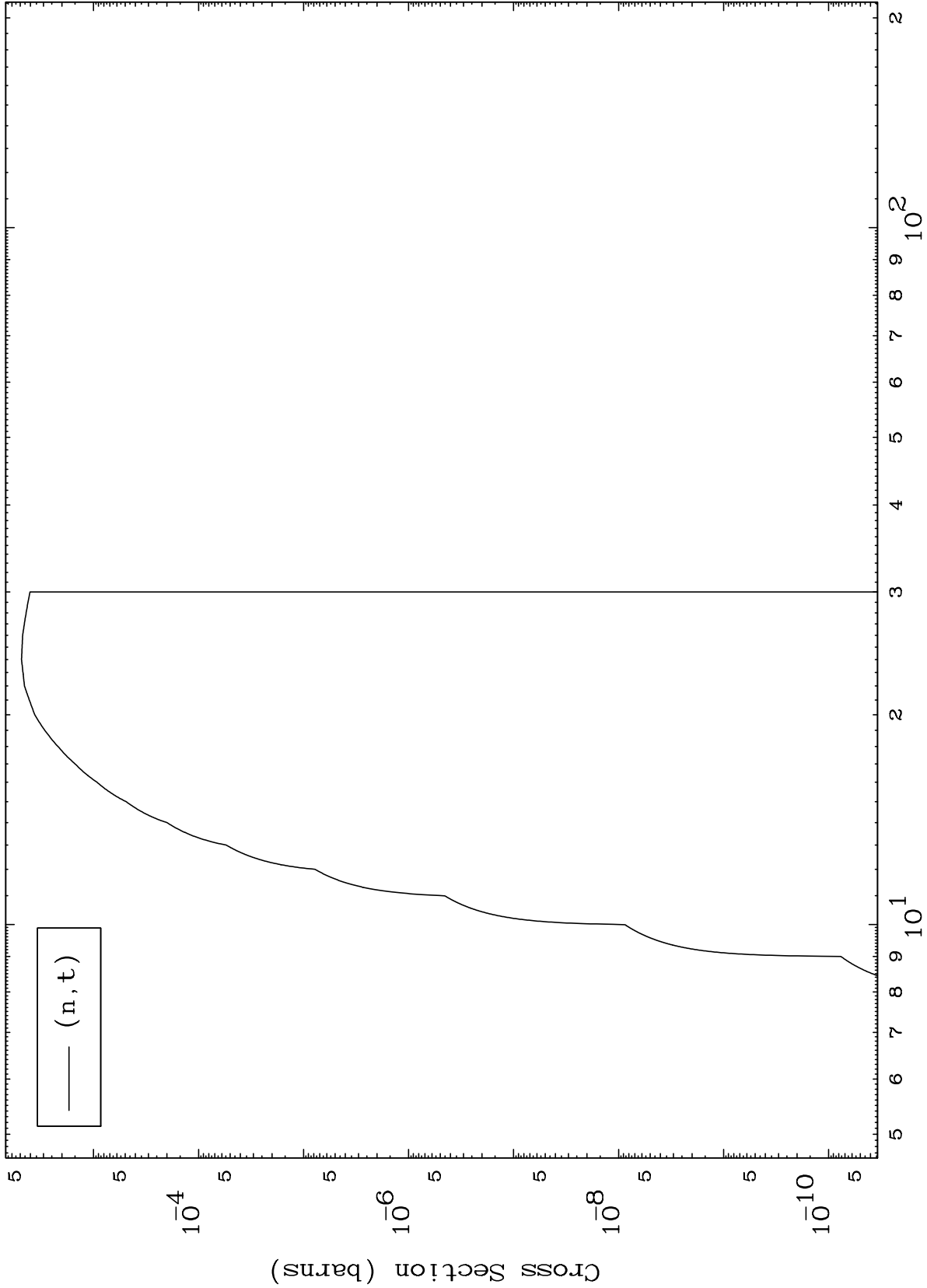
47-Ag-117m

MAT 4756

(p, t) Levels

47-Ag-117m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

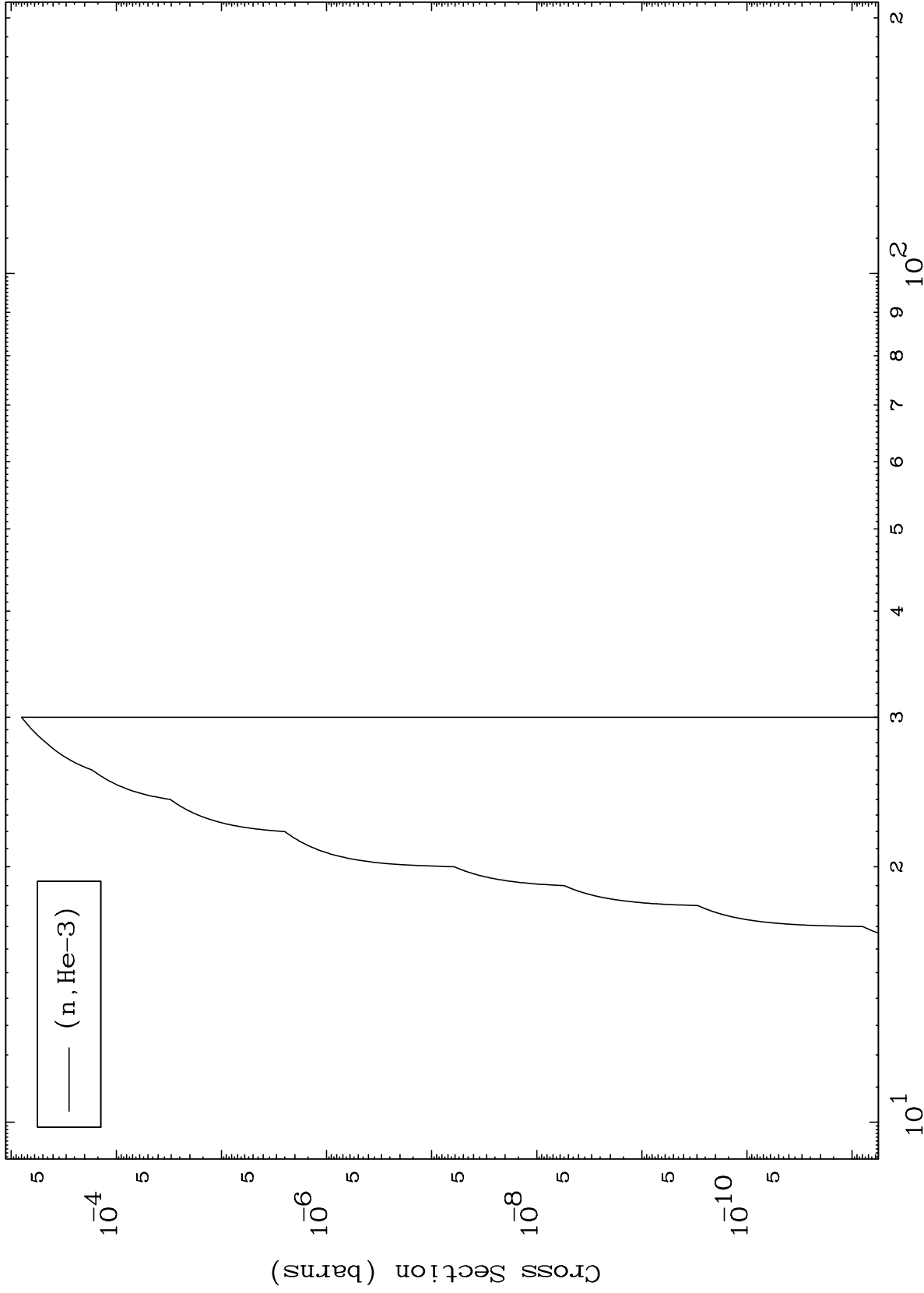
47-Ag-117m

MAT 4756

(p,He3) Levels

47-Ag-117m

0 Kelvin Cross Sections



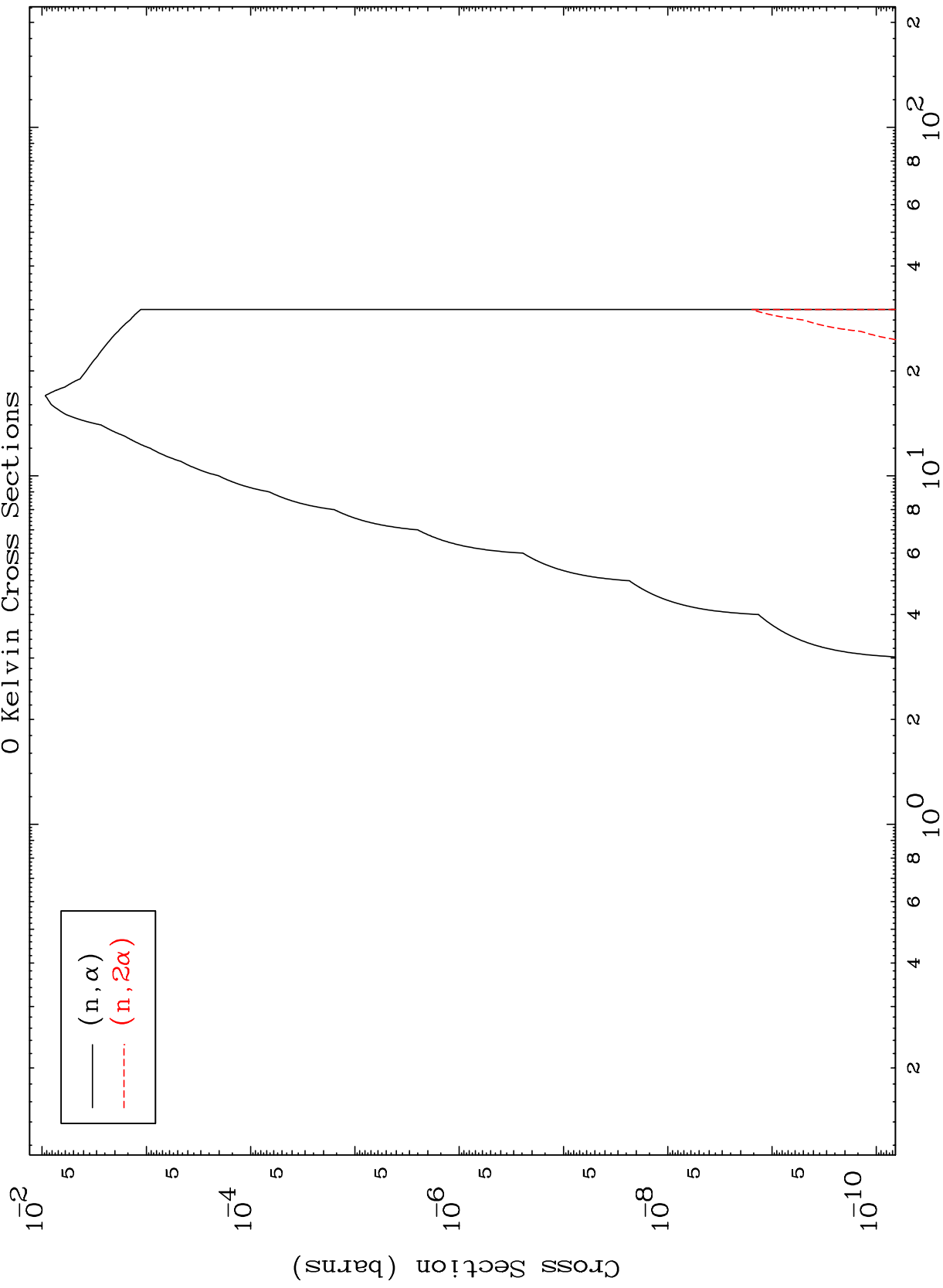
Incident Energy (MeV)

47-Ag-117m

MAT 4756

47-Ag-117m

(p, α) Levels
0 Kelvin Cross Sections



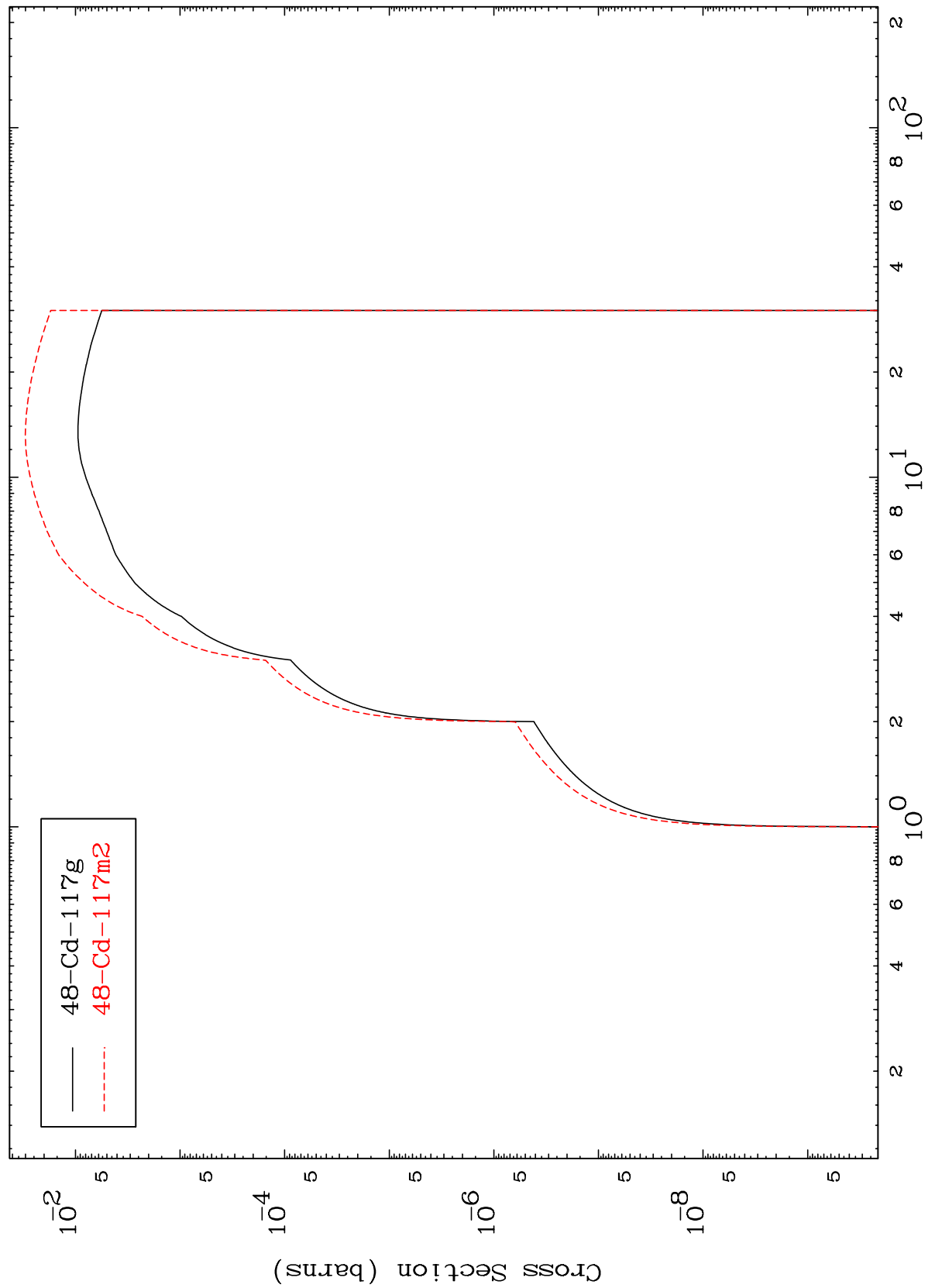
47-Ag-117m

Incident Energy (MeV)

MAT 4756

47-Ag-117m

Radionuclide Production Cross Section

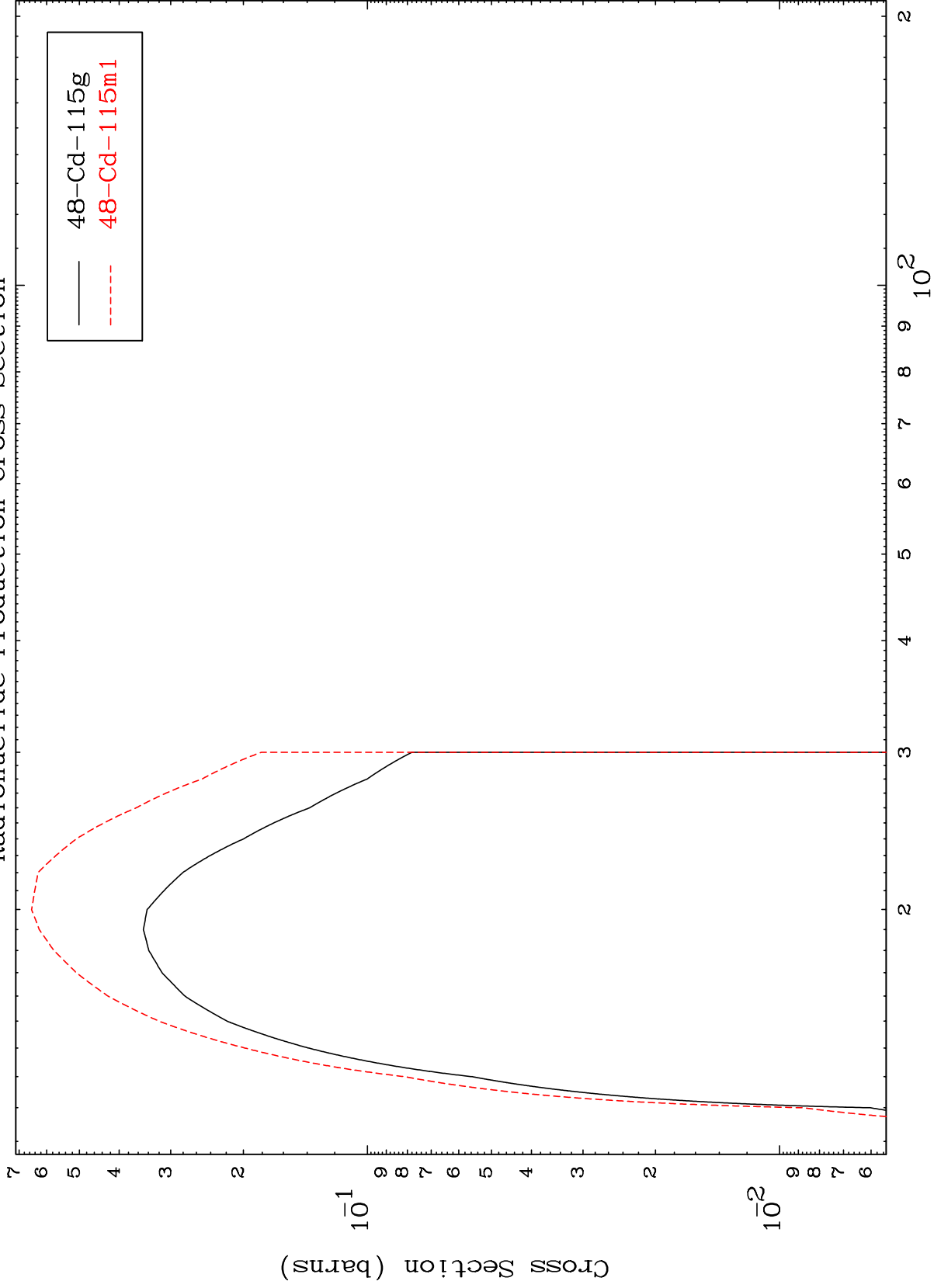


MAT 4756

(n,3n)

47-Ag-117m

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-117m

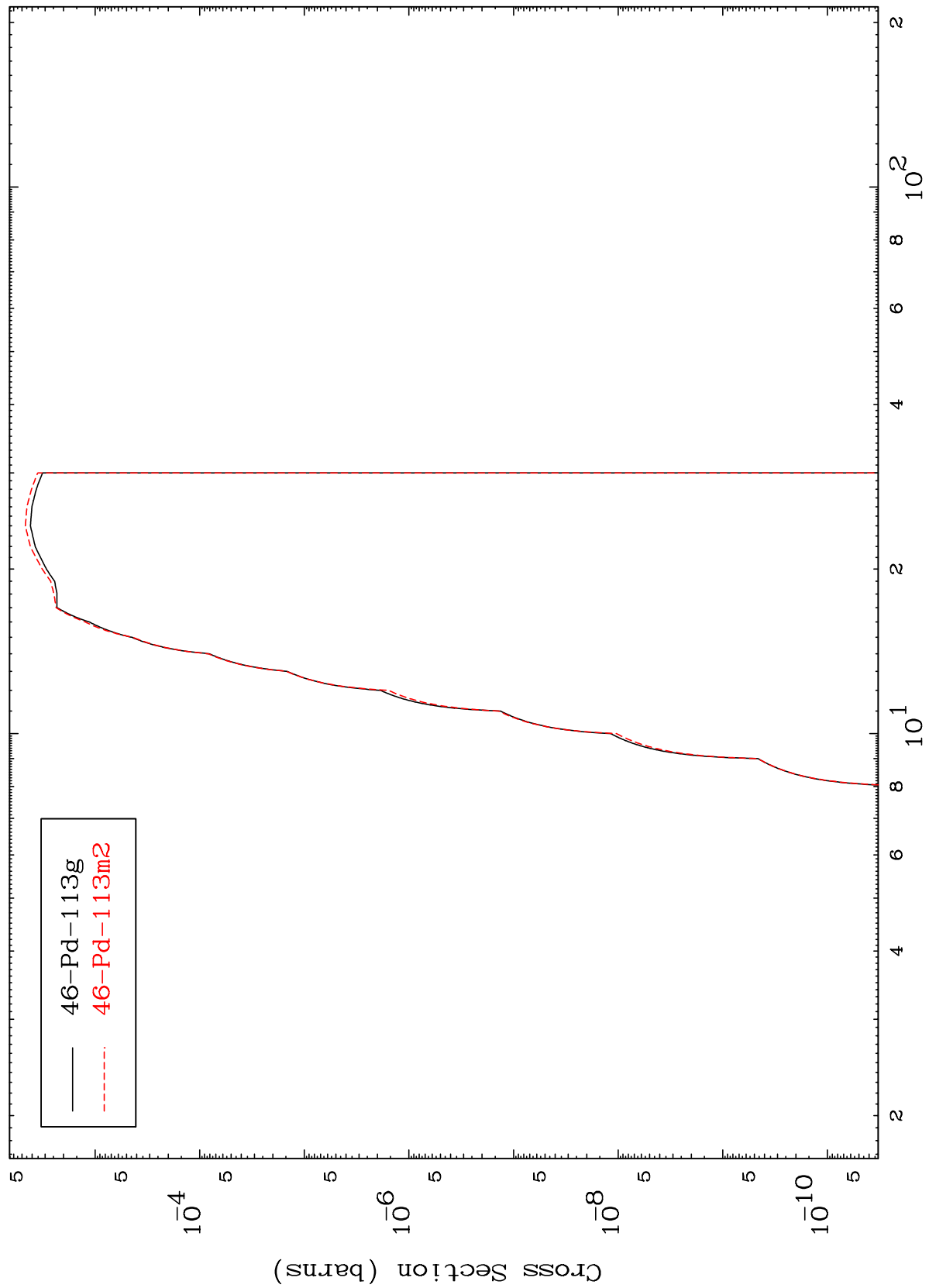
13

MAT 4756

47-Ag-117m

(n,n') α

Radionuclide Production Cross Section



— 46-Pd-113g
- - - 46-Pd-113m2

47-Ag-117m

Incident Energy (MeV)

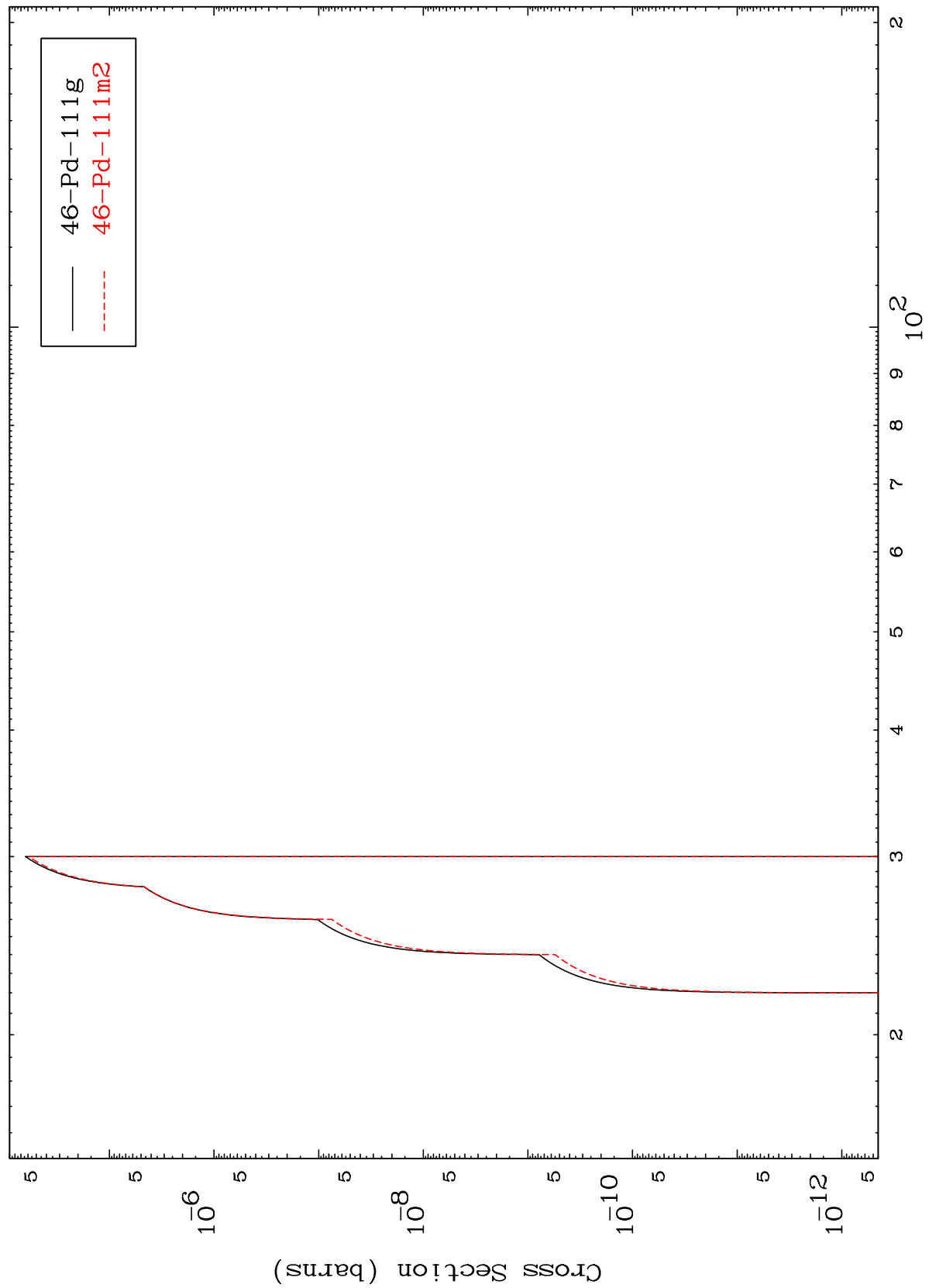
14

MAT 4756

(n,3n) α

47-Ag-117m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

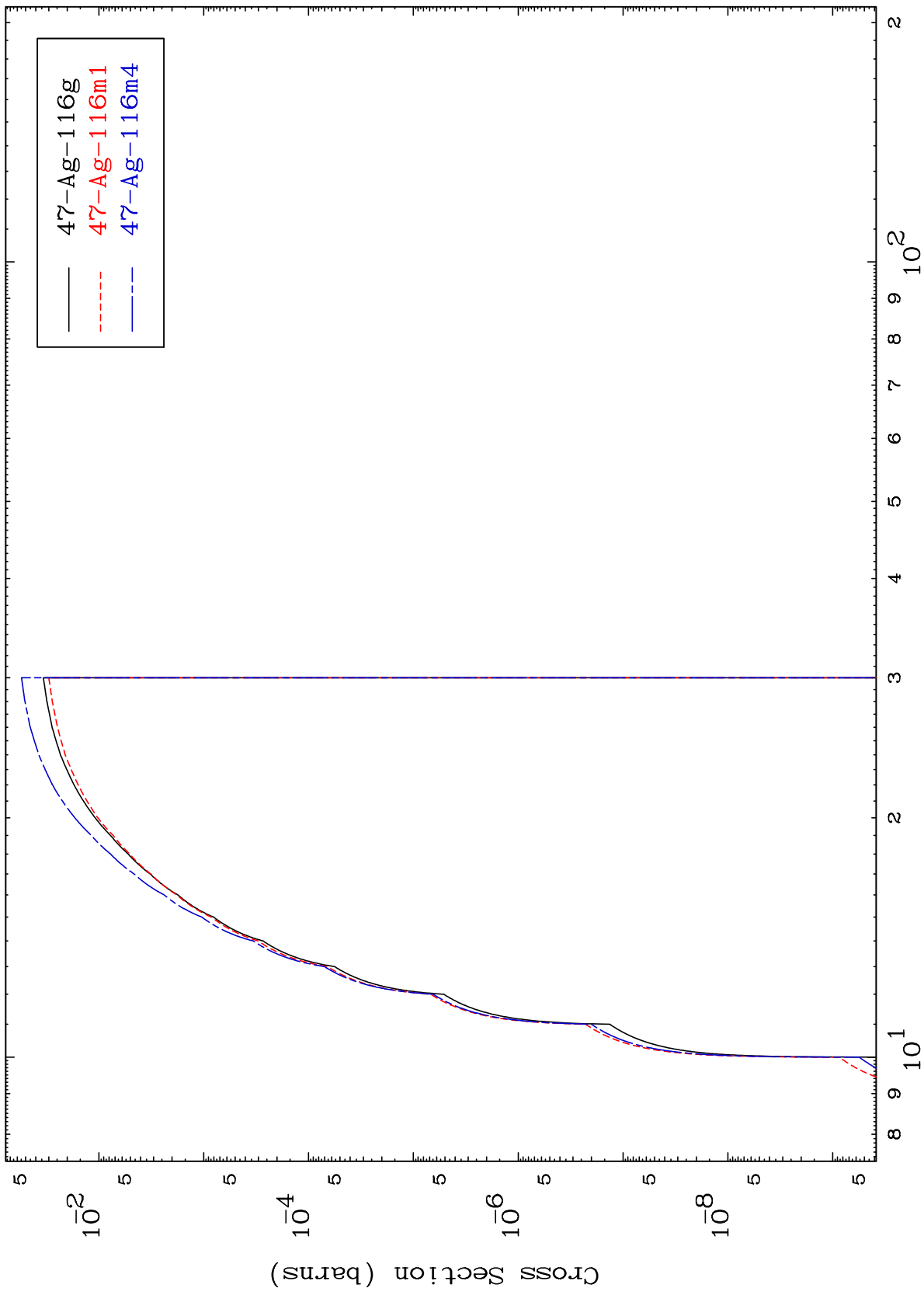
47-Ag-117m

MAT 4756

(n,n') p

47-Ag-117m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

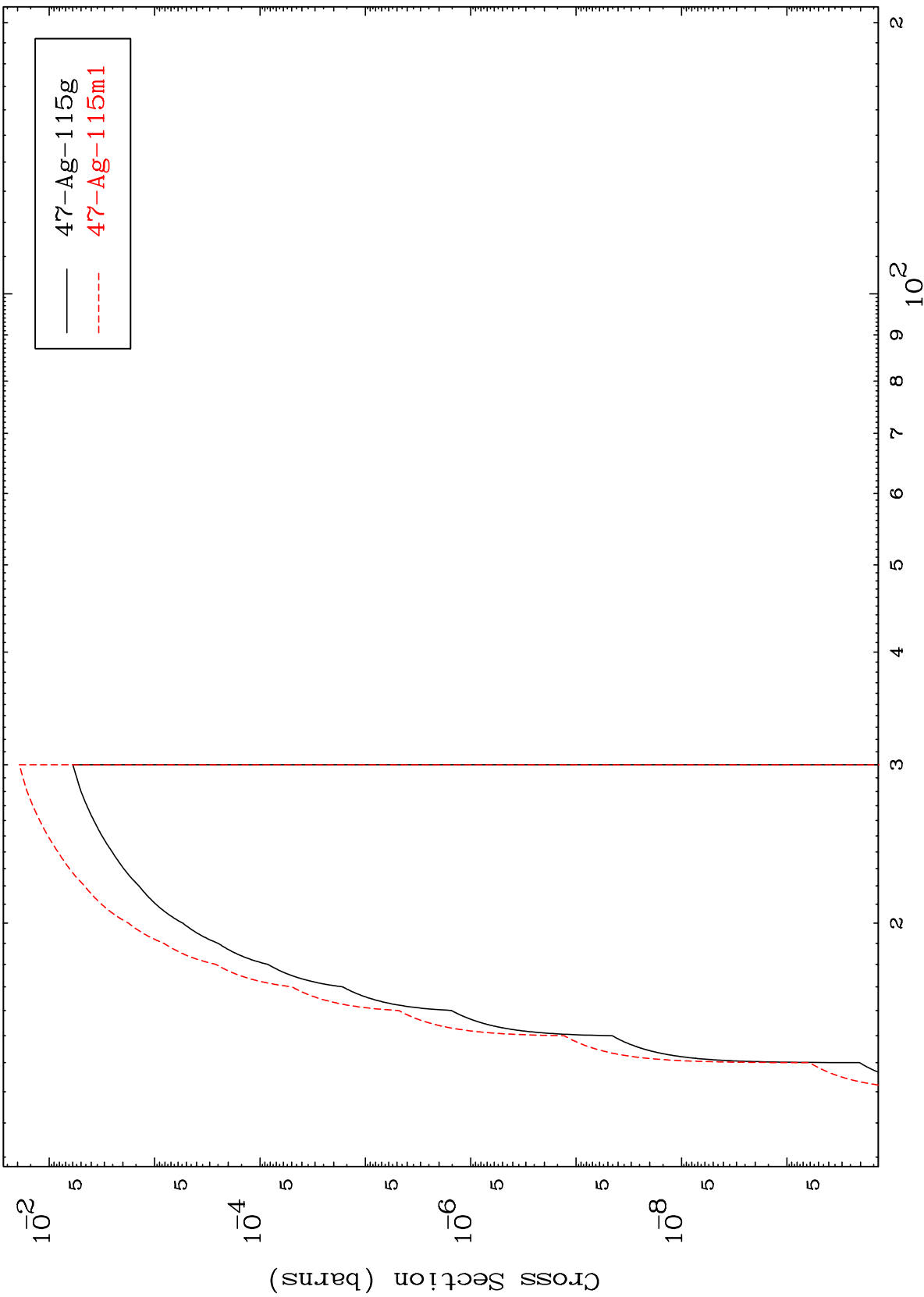
47-Ag-117m

MAT 4756

(n,n') d

47-Ag-117m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

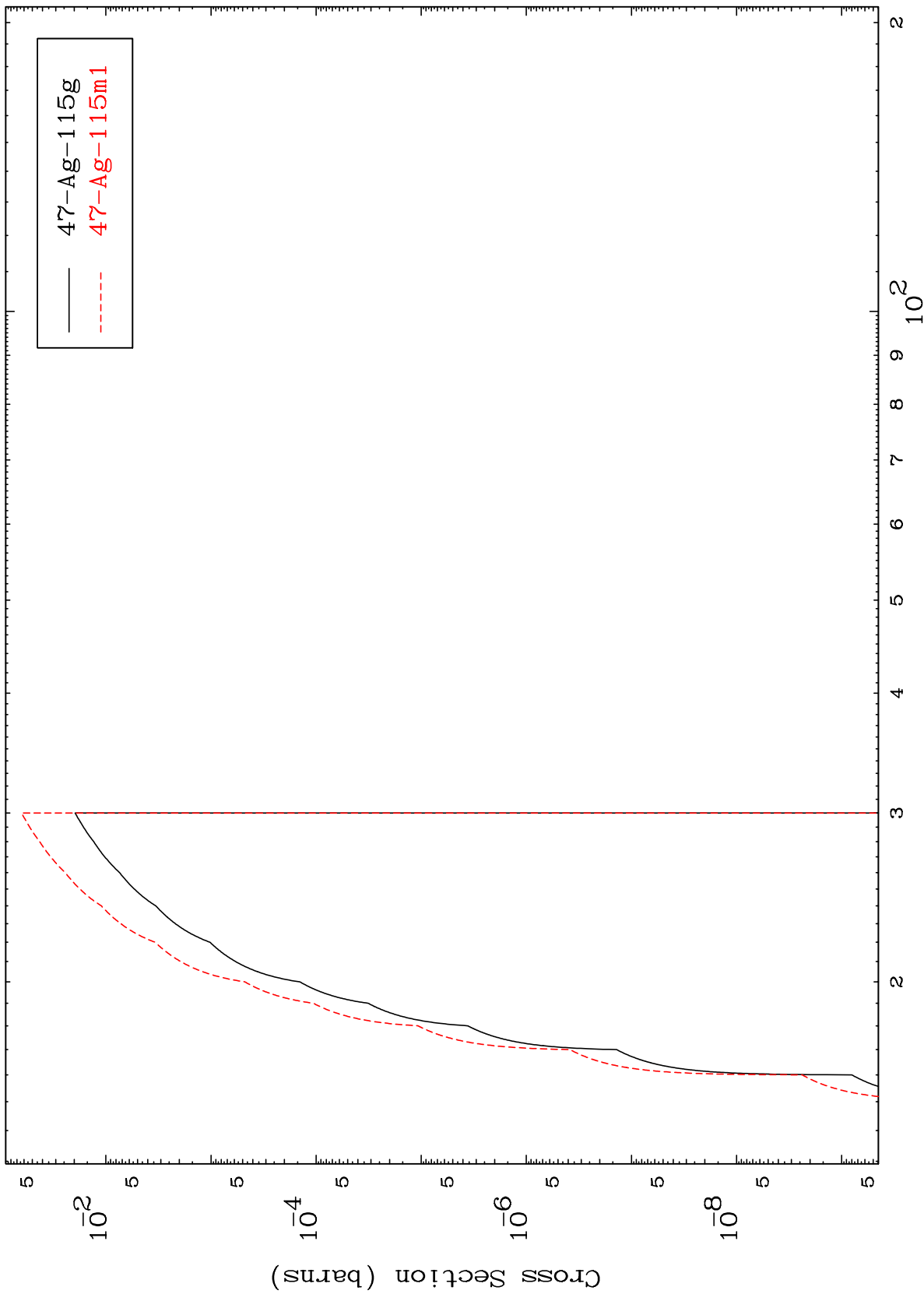
47-Ag-117m

MAT 4756

47-Ag-117m

(n,2n) p

Radionuclide Production Cross Section



18

Incident Energy (MeV)

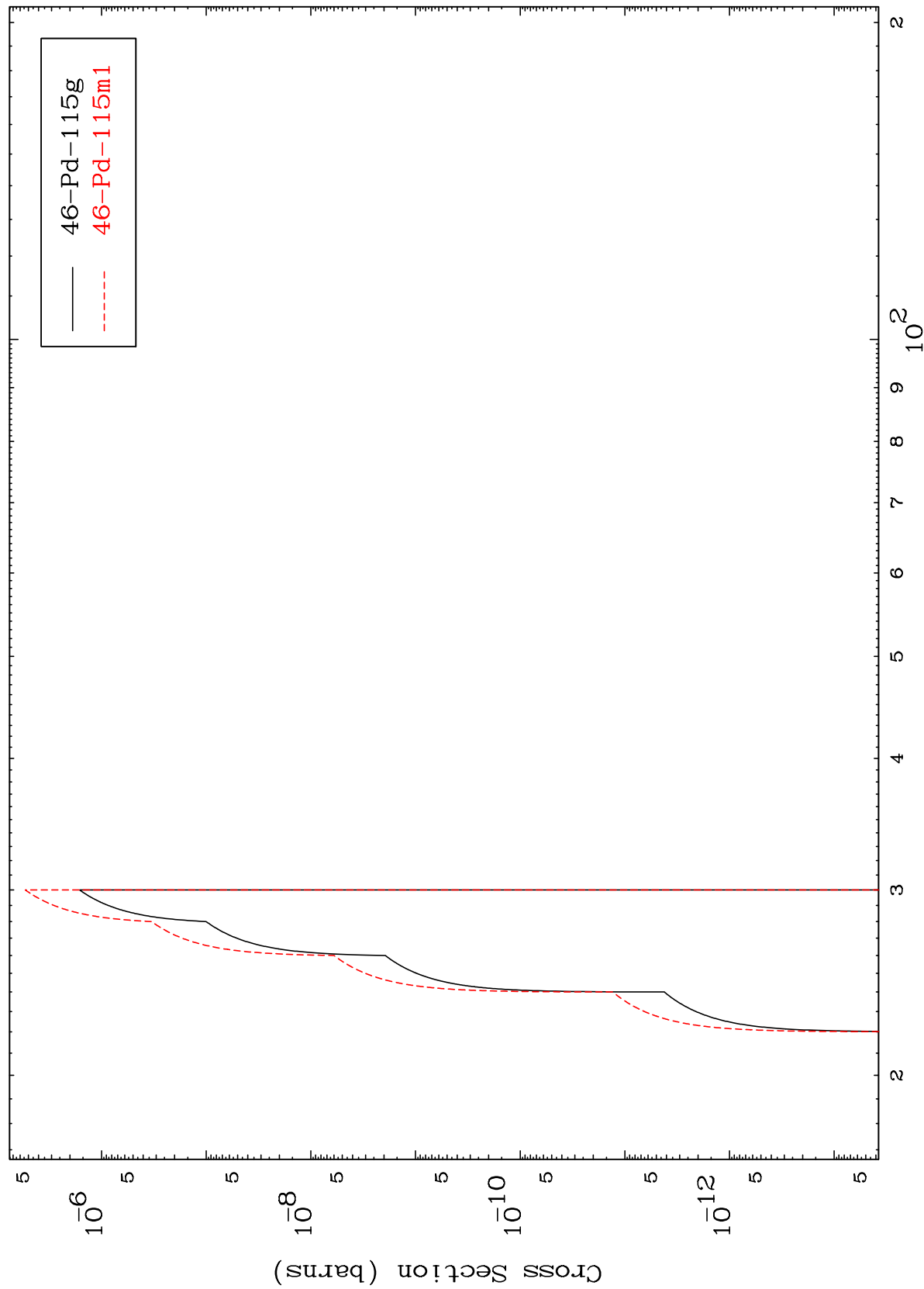
47-Ag-117m

MAT 4756

(n,2n) p

47-Ag-117m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

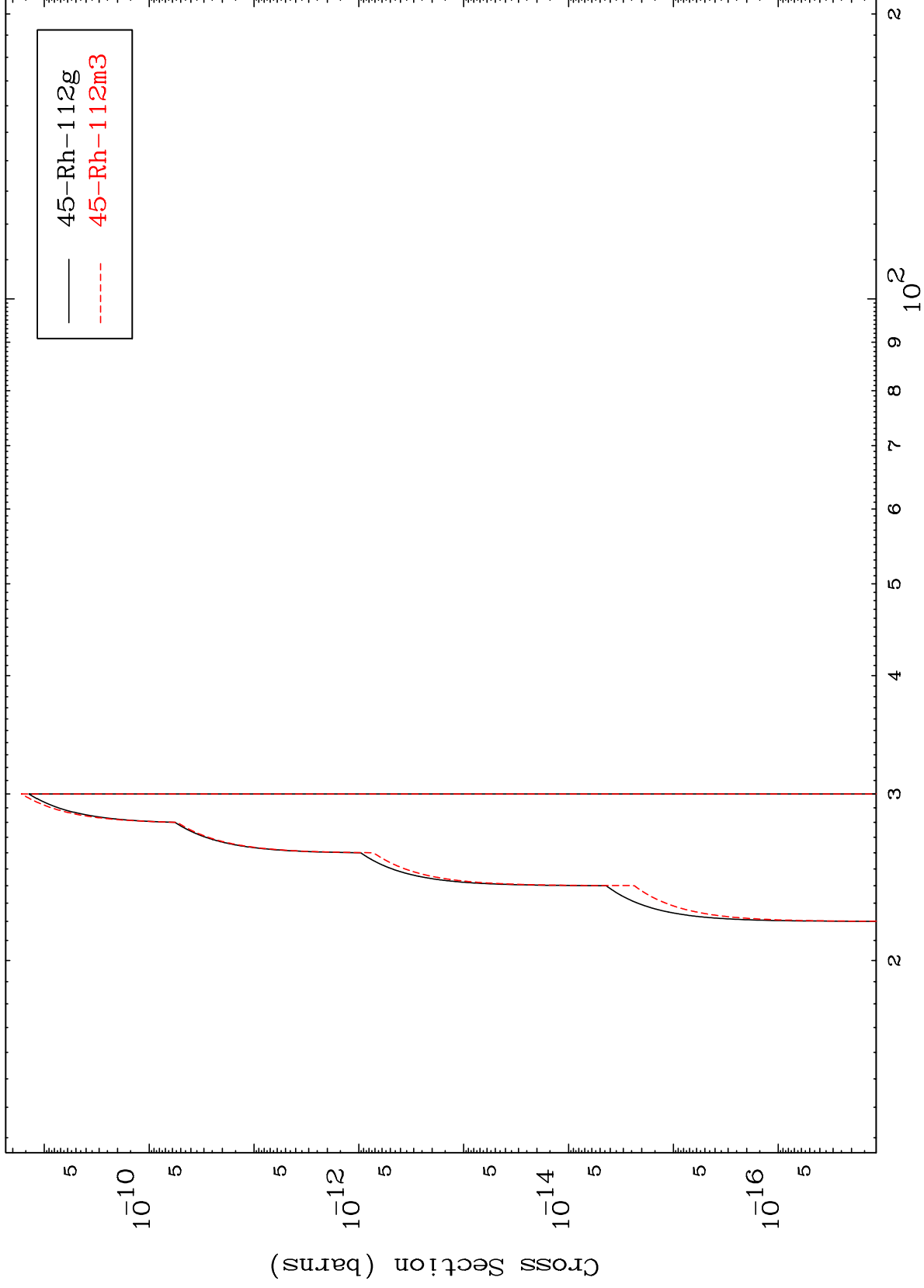
47-Ag-117m

MAT 4756

(n,n') p α

47-Ag-117m

Radionuclide Production Cross Section



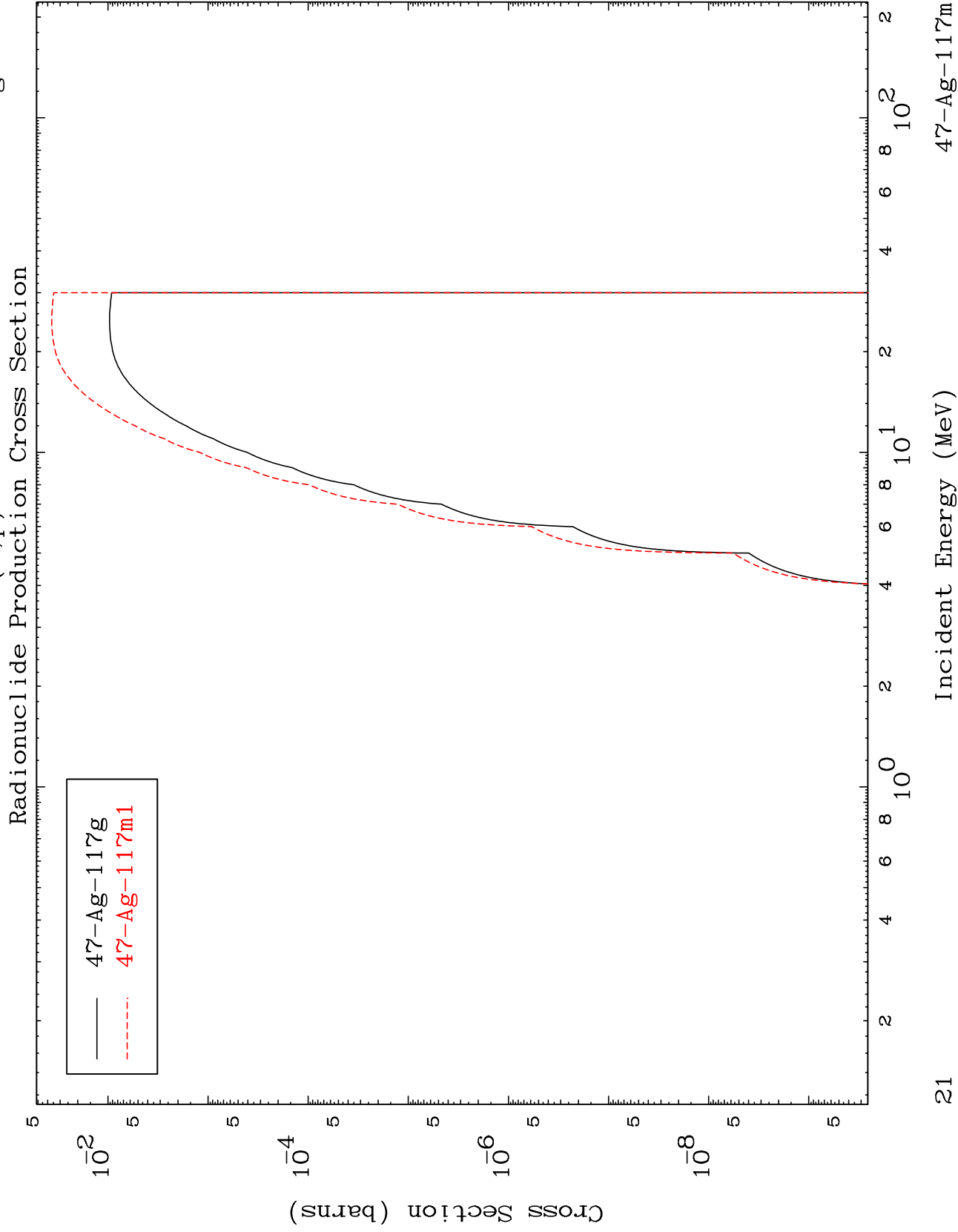
20

Incident Energy (MeV)

47-Ag-117m

MAT 4756

47-Ag-117m

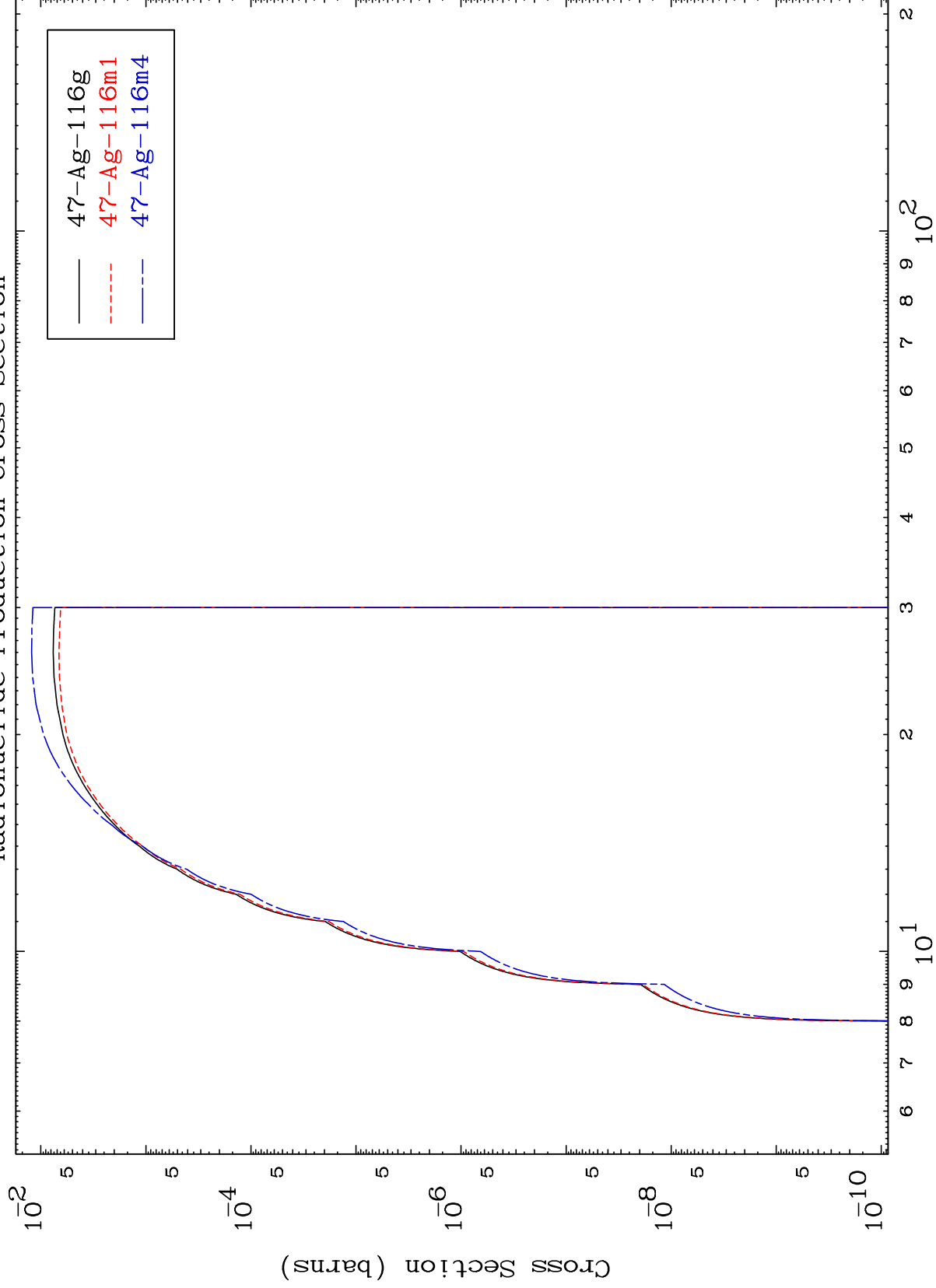


MAT 4756

(n,d)

47-Ag-117m

Radionuclide Production Cross Section



22

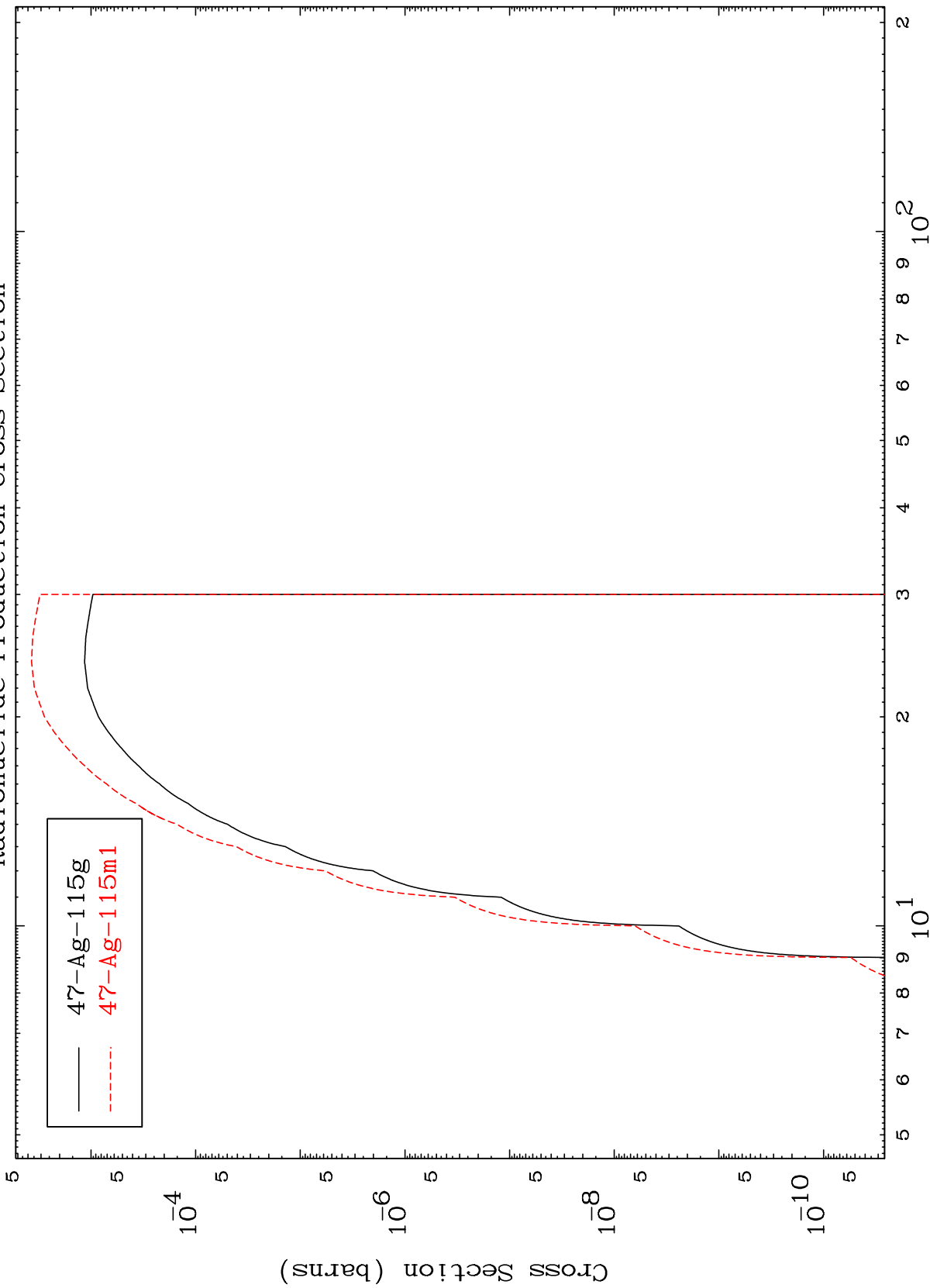
Incident Energy (MeV)

47-Ag-117m

MAT 4756

47-Ag-117m

Radionuclide Production Cross Section



Incident Energy (MeV)

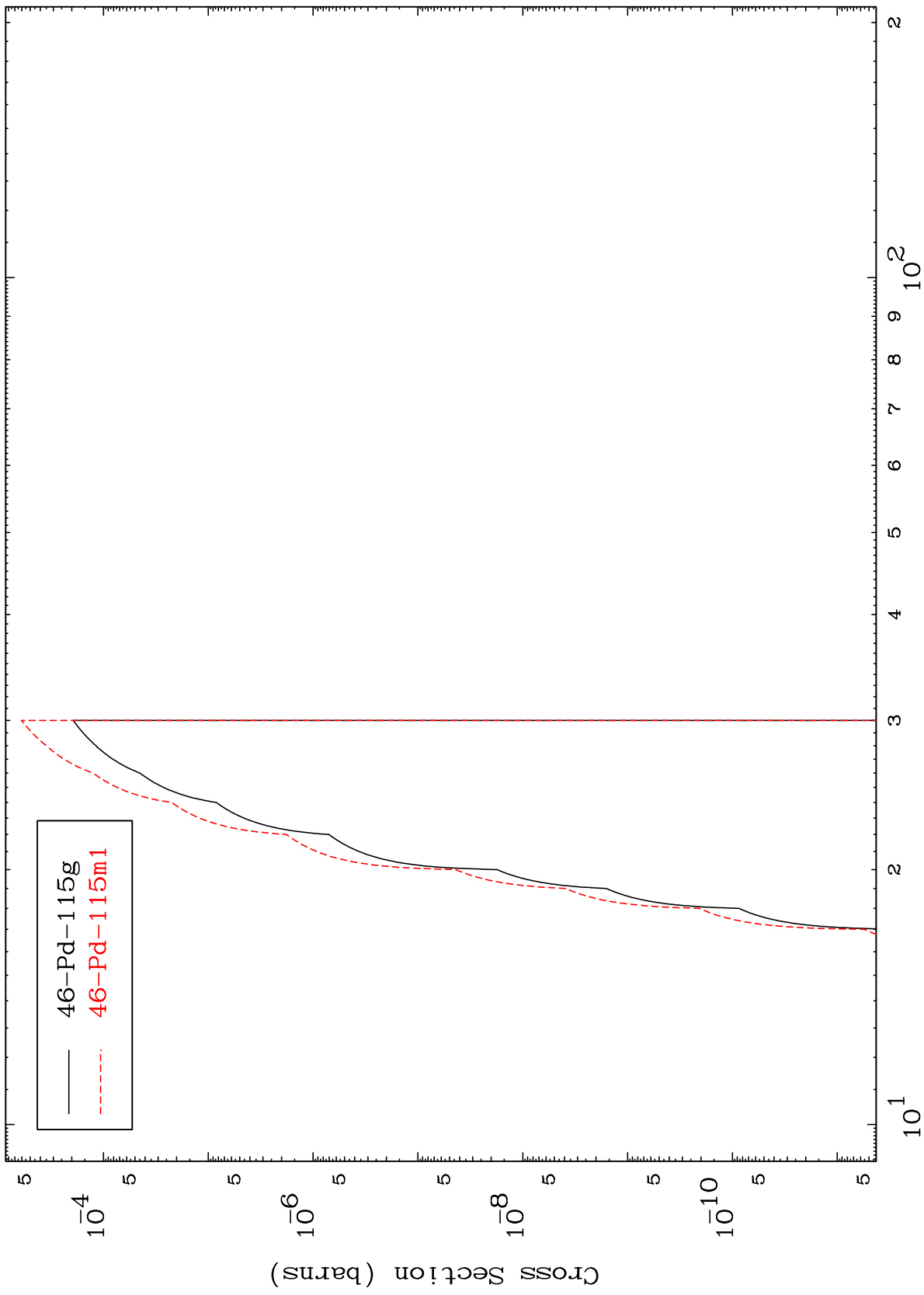
47-Ag-117m

23

MAT 4756

47-Ag-117m

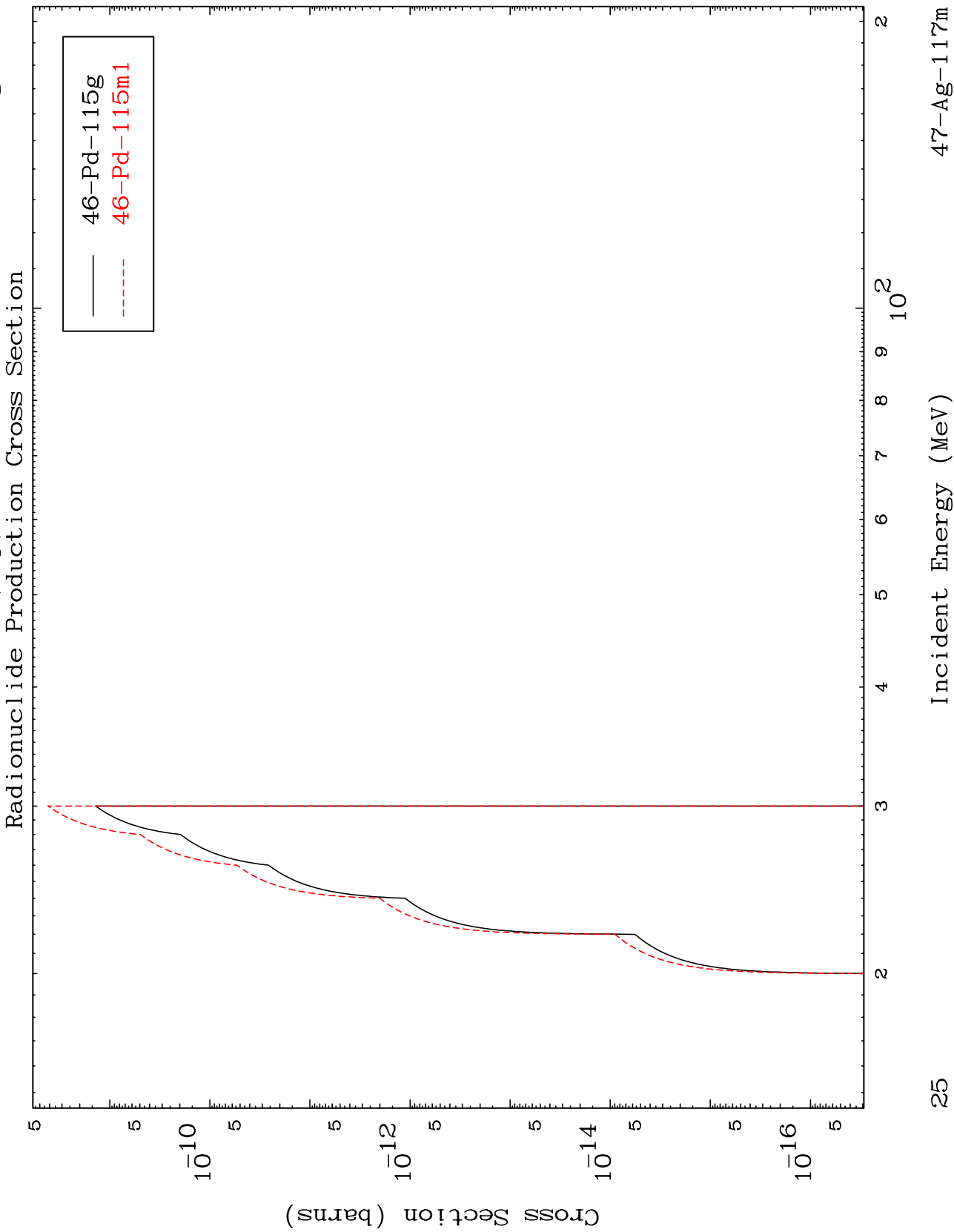
(n,He-3)
Radionuclide Production Cross Section



MAT 4756

(n,p) d

47-Ag-117m



25

Incident Energy (MeV)

47-Ag-117m