

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

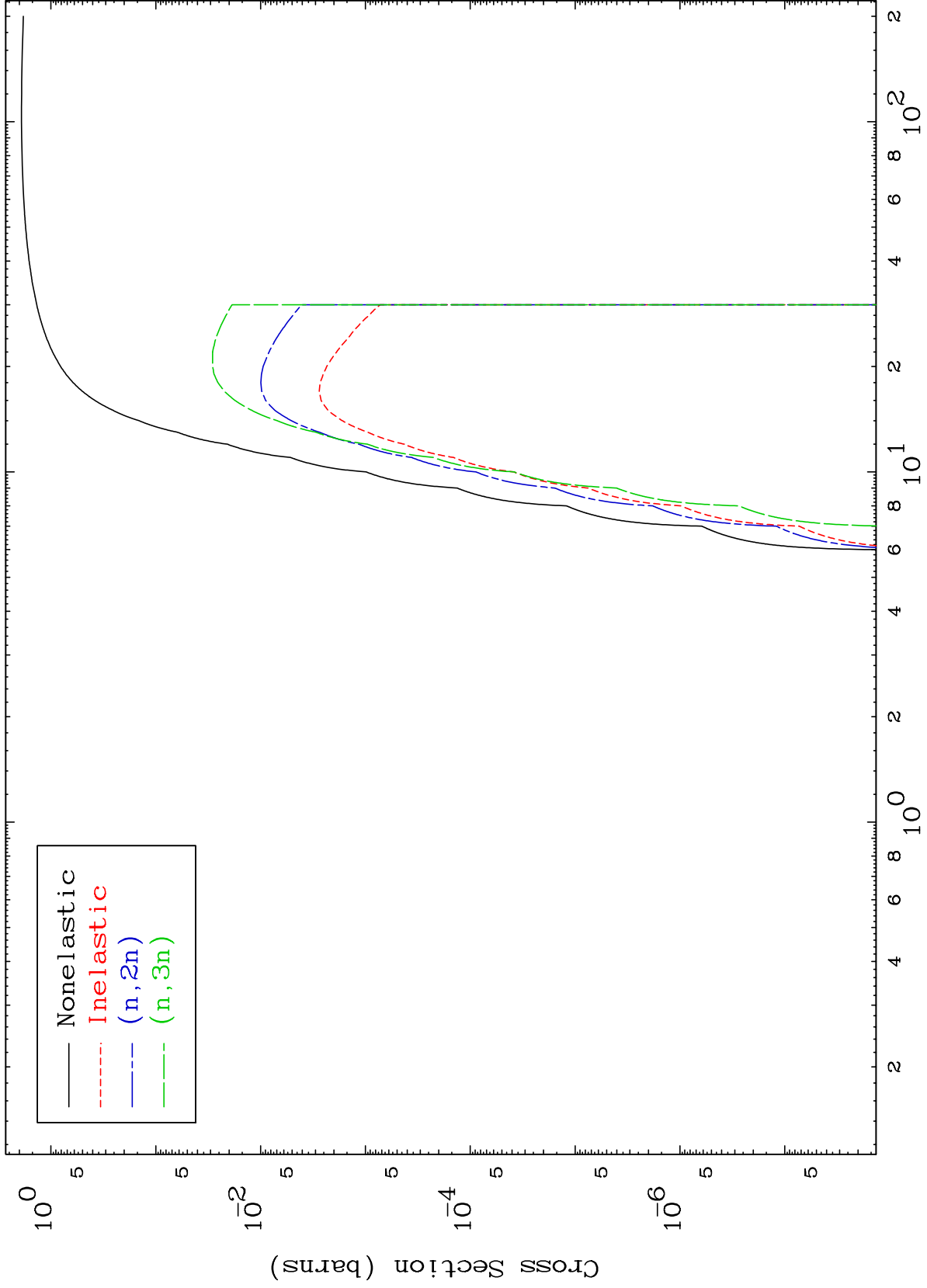
Press Mouse Button to Start

MAT 4755

He-3 Major

47-Ag-117

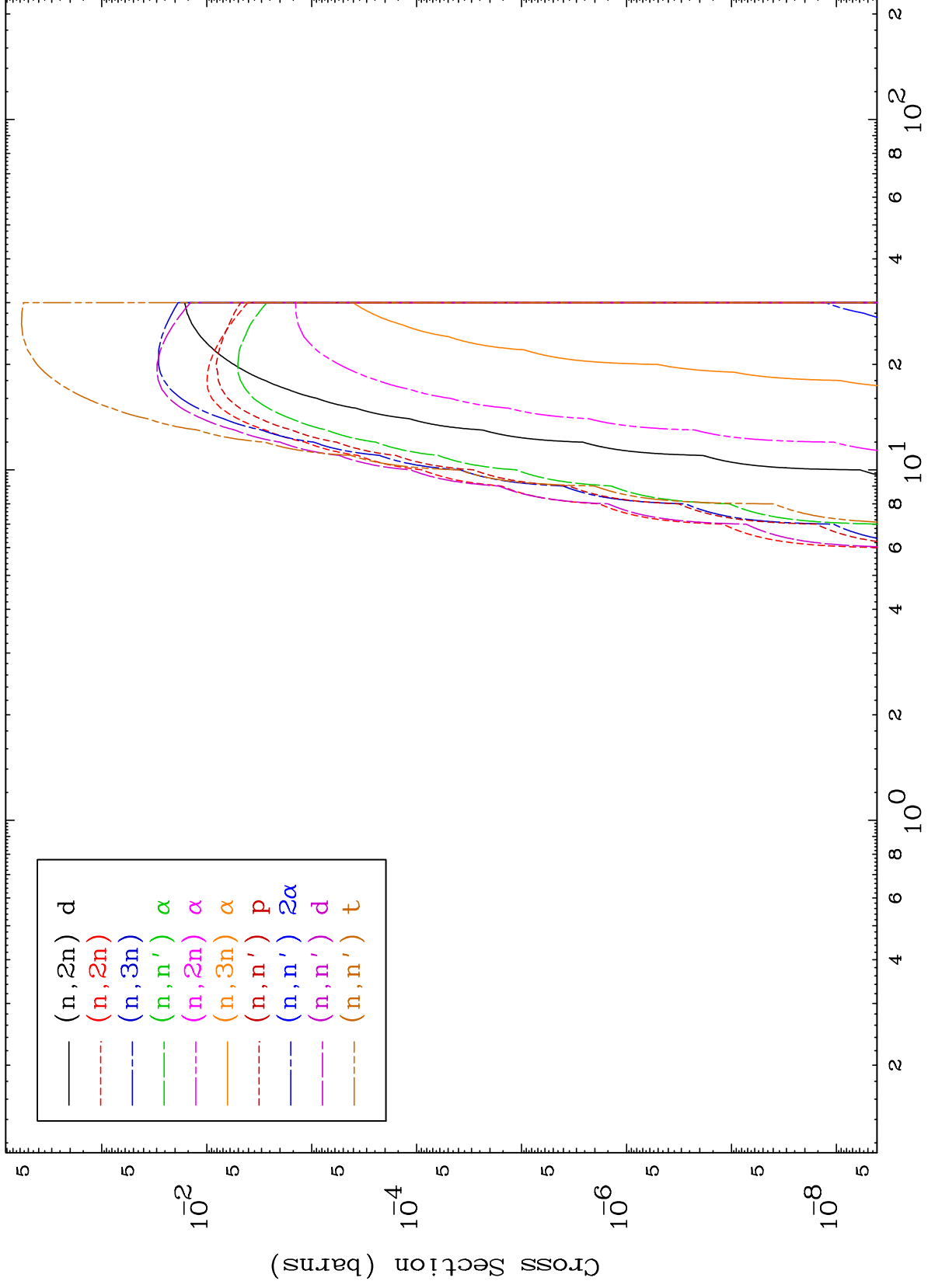
0 Kelvin Cross Sections

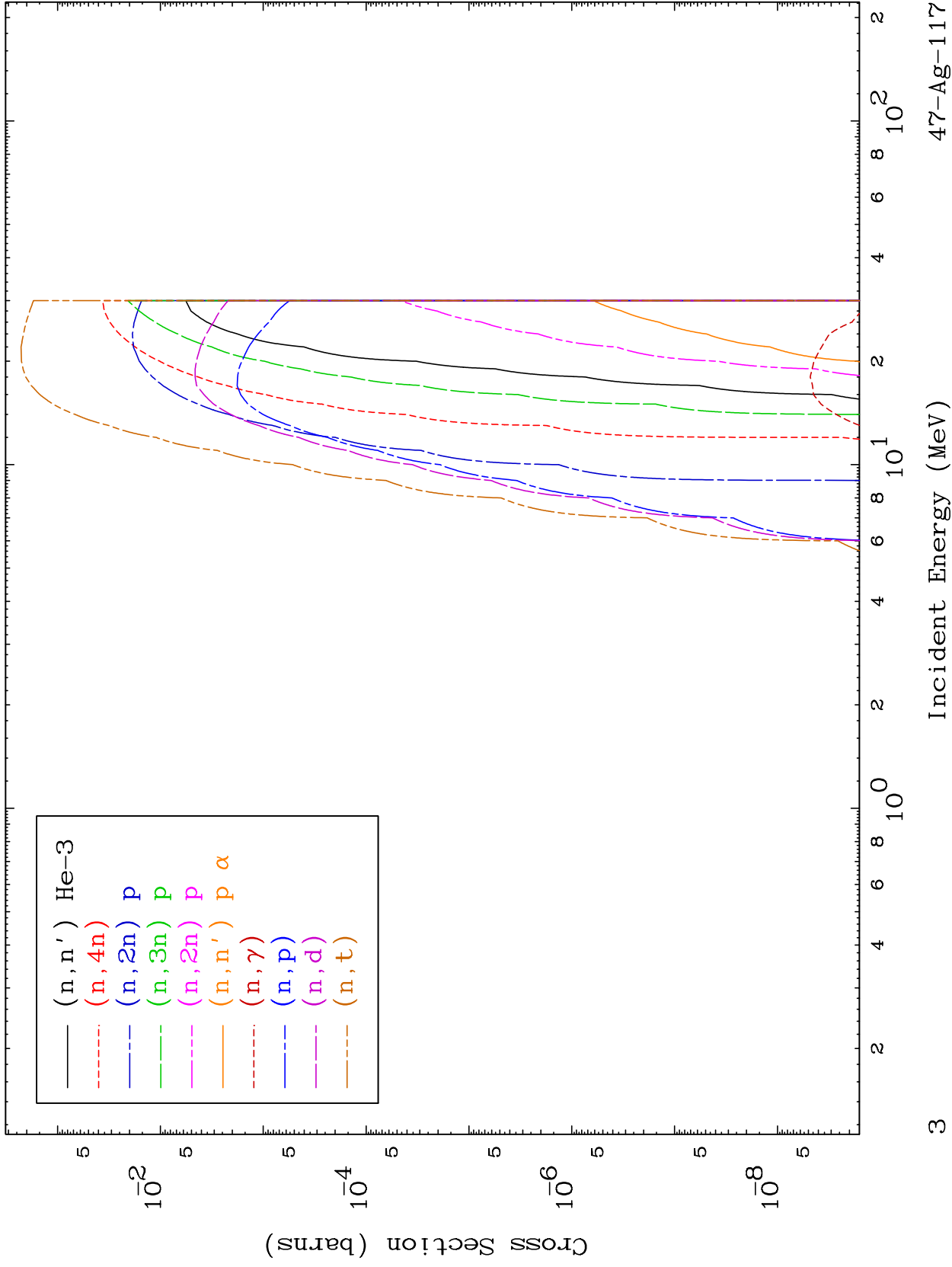


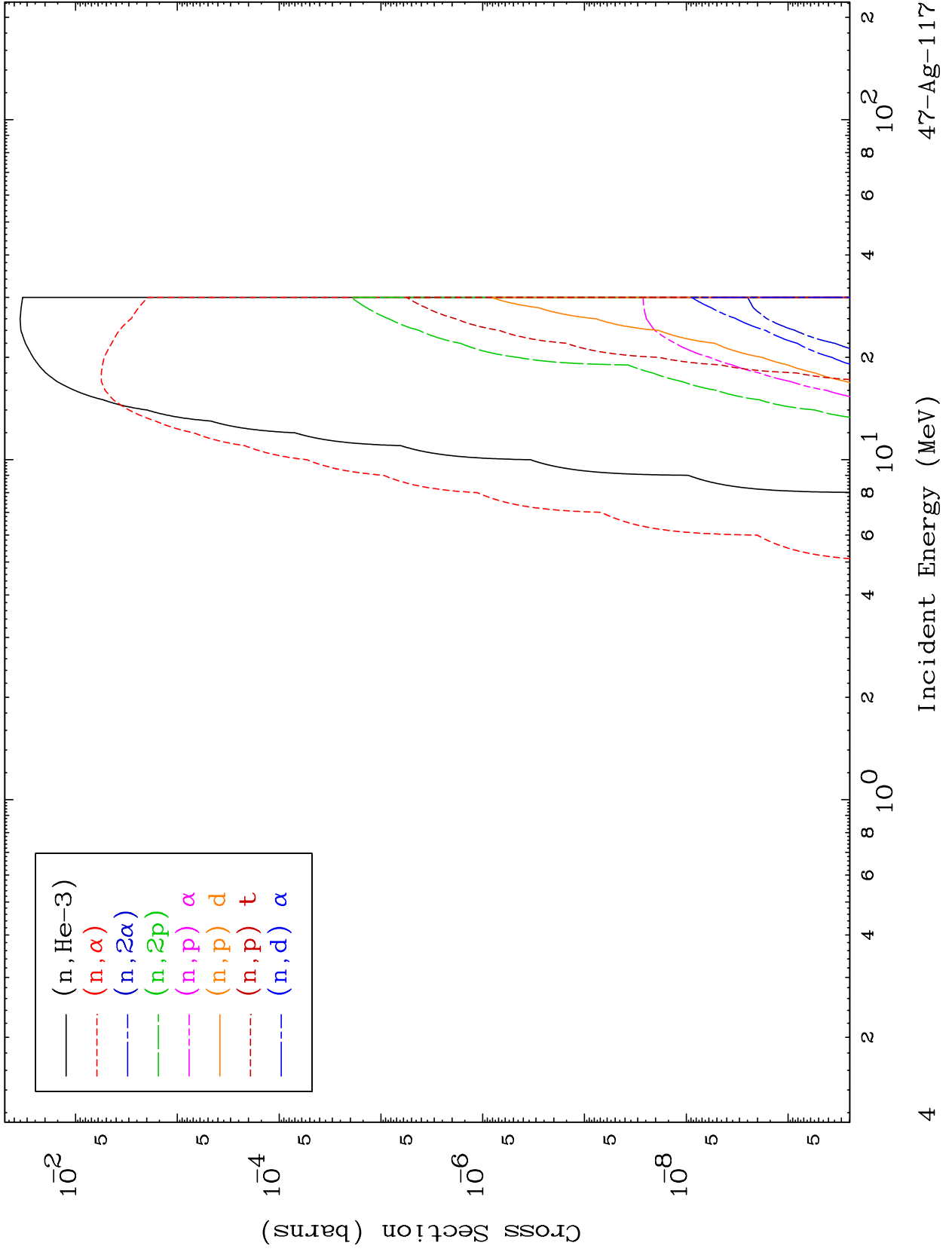
MAT 4755

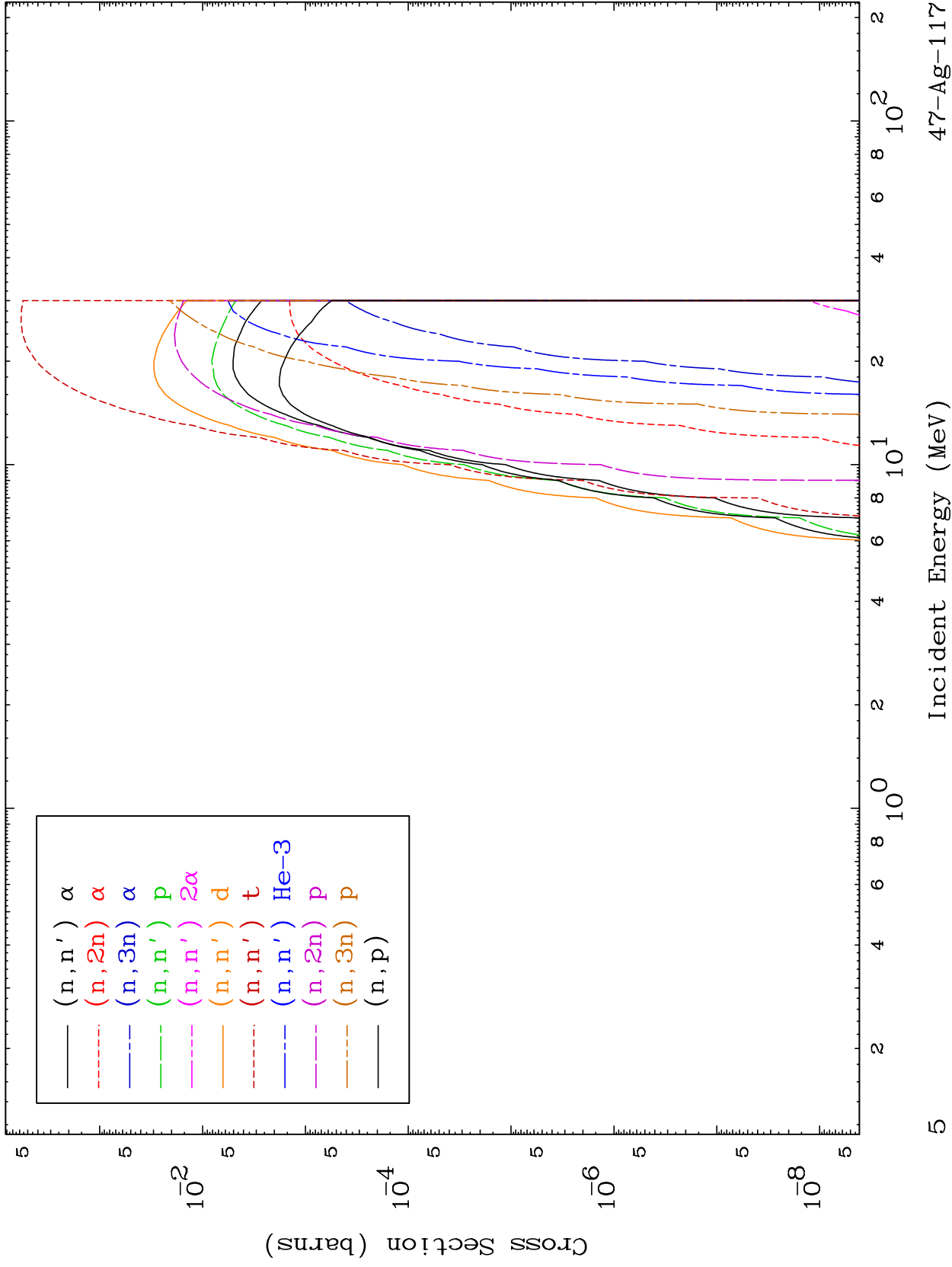
He-3 Neutron Absorption
0 Kelvin Cross Sections

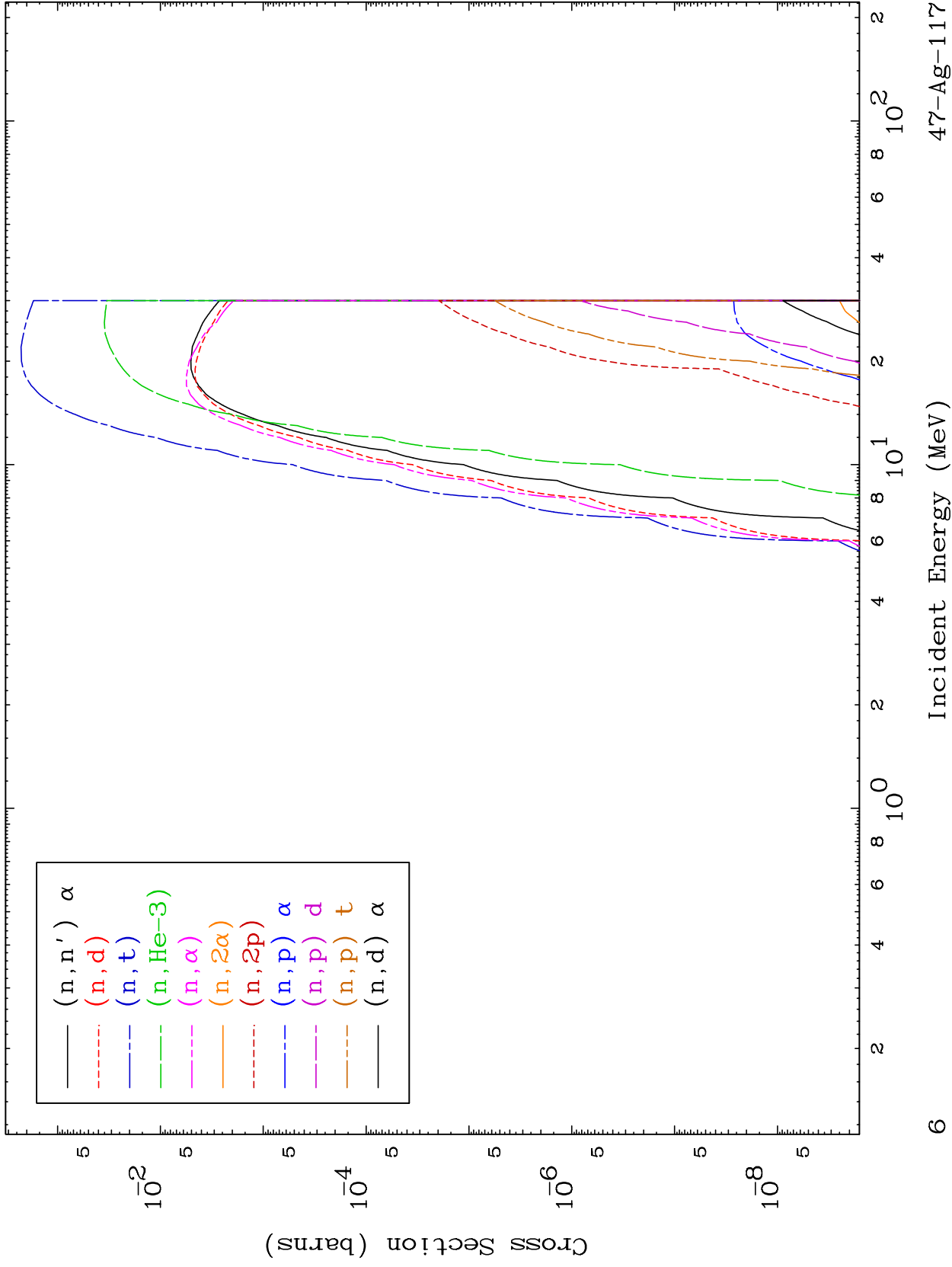
47-Ag-117







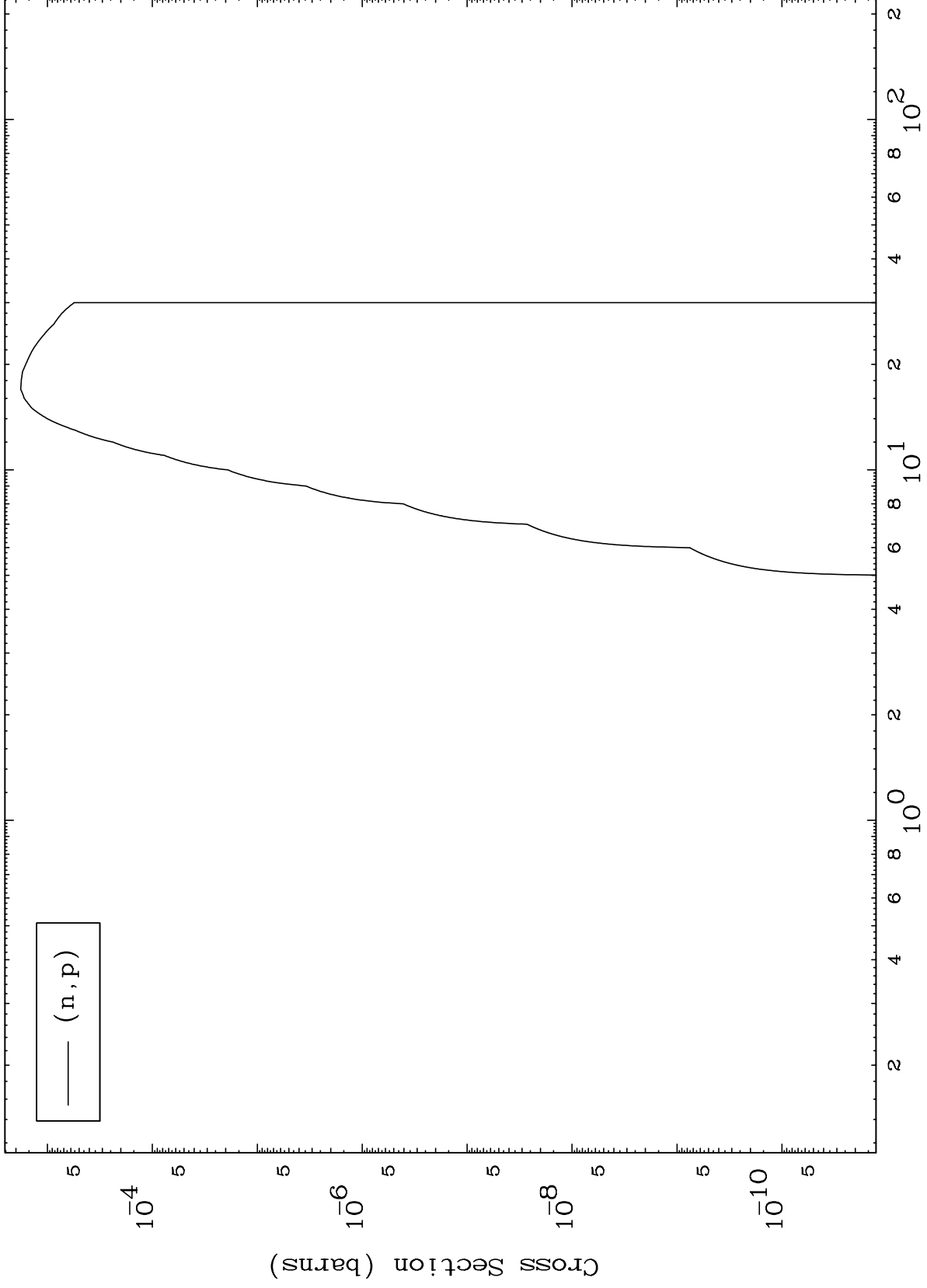




MAT 4755

(He-3,p) Levels
0 Kelvin Cross Sections

47-Ag-117

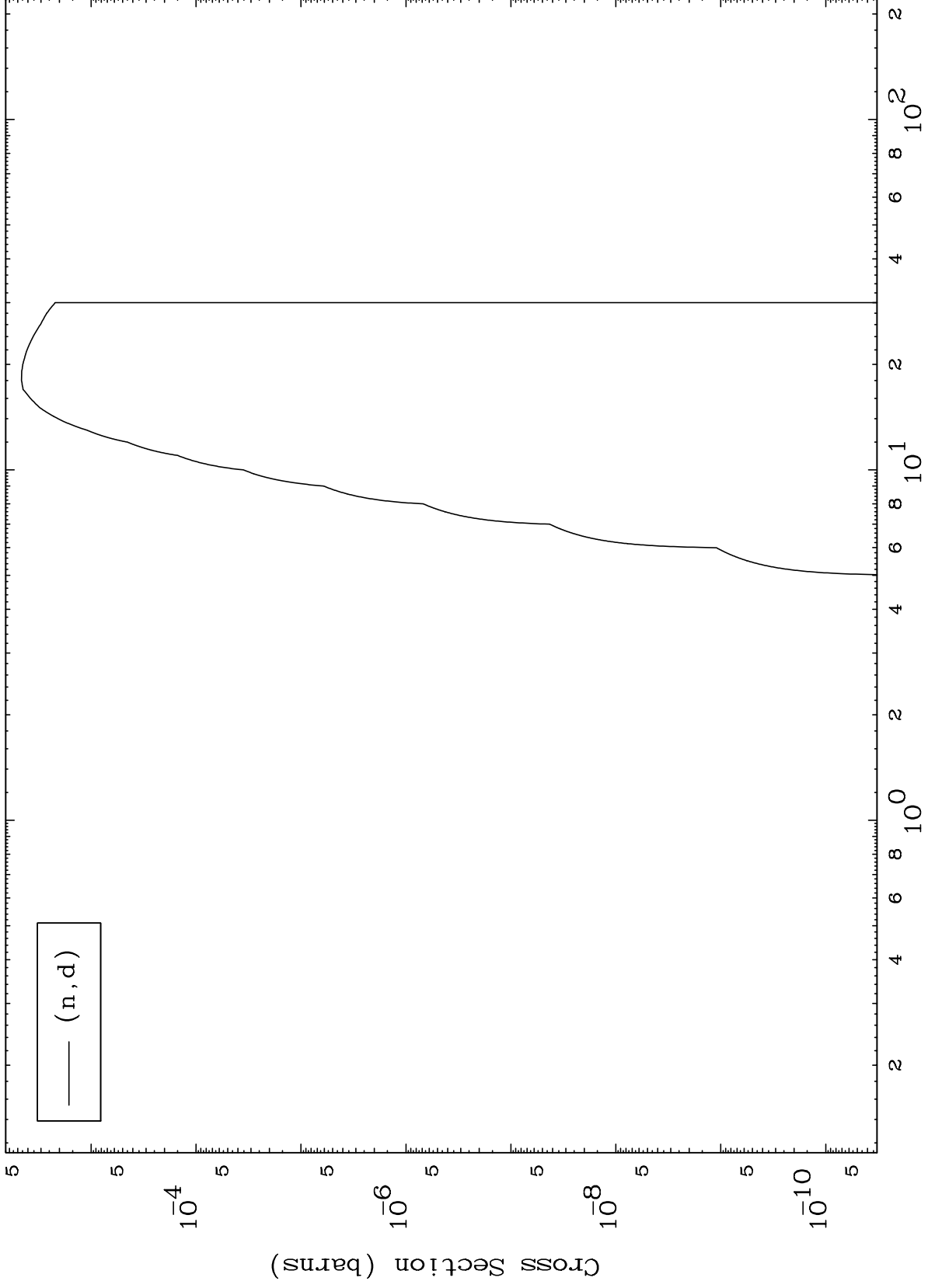


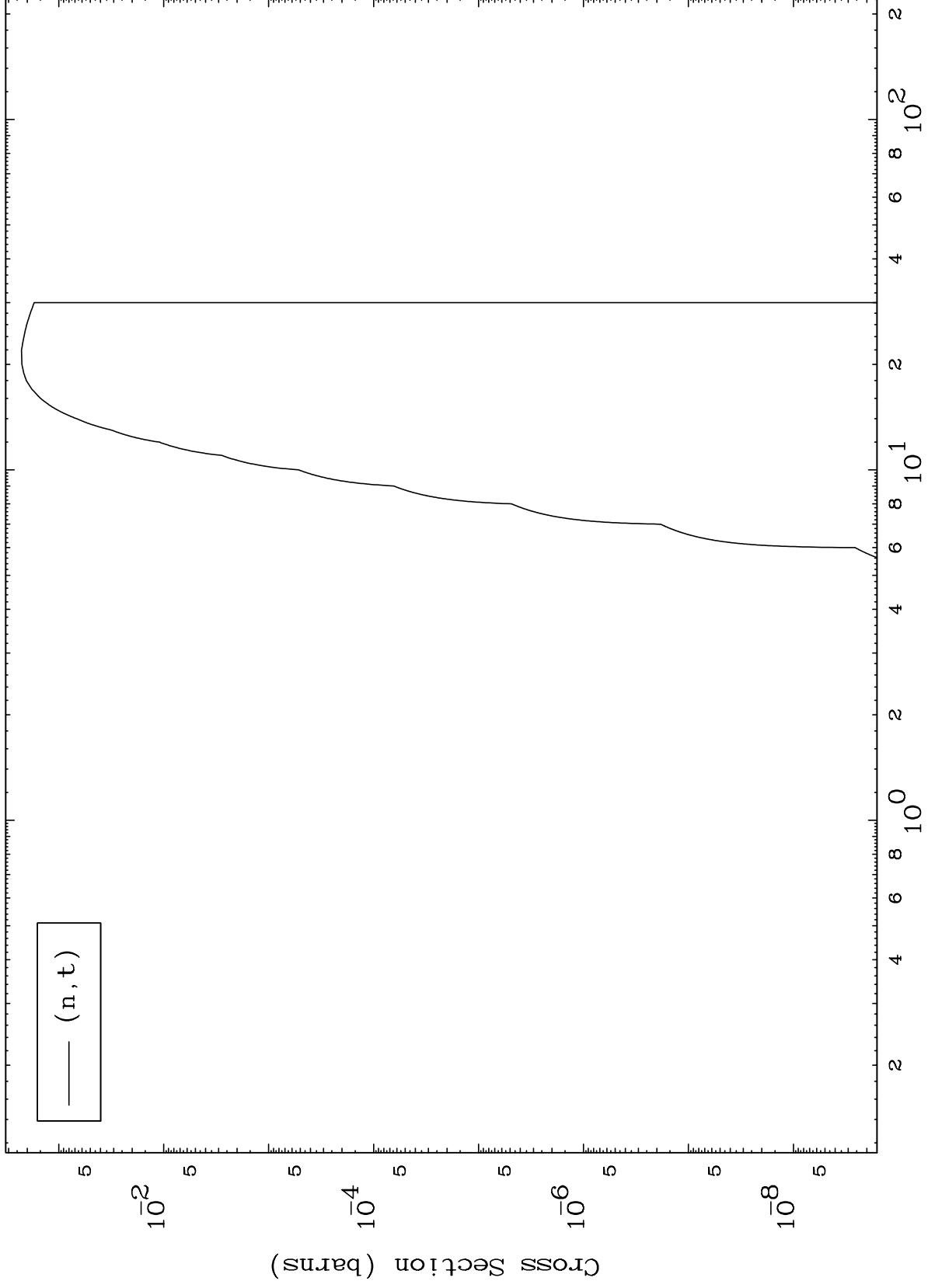
MAT 4755

(He-3,d) Levels

47-Ag-117

0 Kelvin Cross Sections



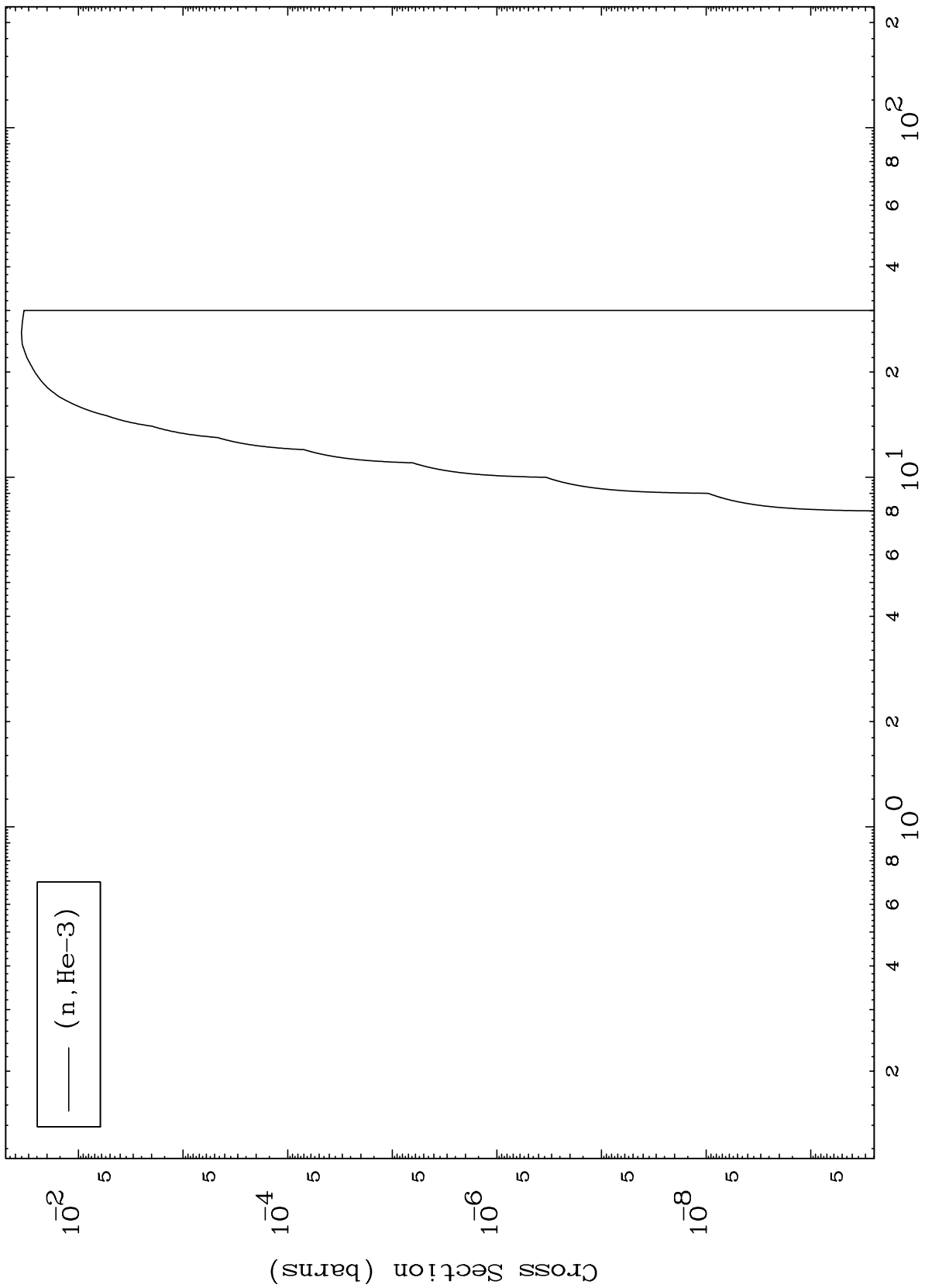


MAT 4755

(He-3, He3) Levels

47-Ag-117

0 Kelvin Cross Sections



10

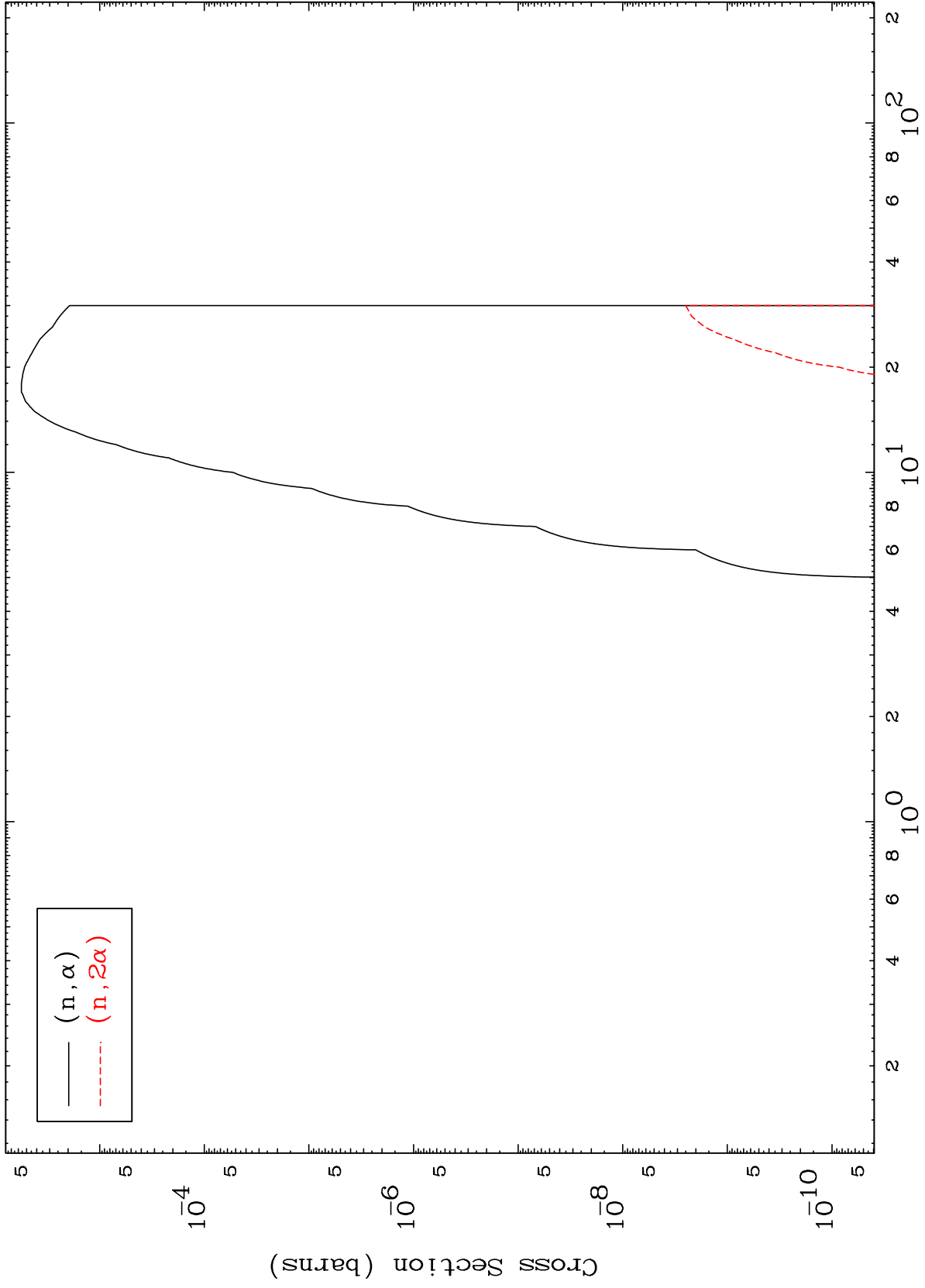
Incident Energy (MeV)

47-Ag-117

MAT 4755

(He-3, α) Levels
0 Kelvin Cross Sections

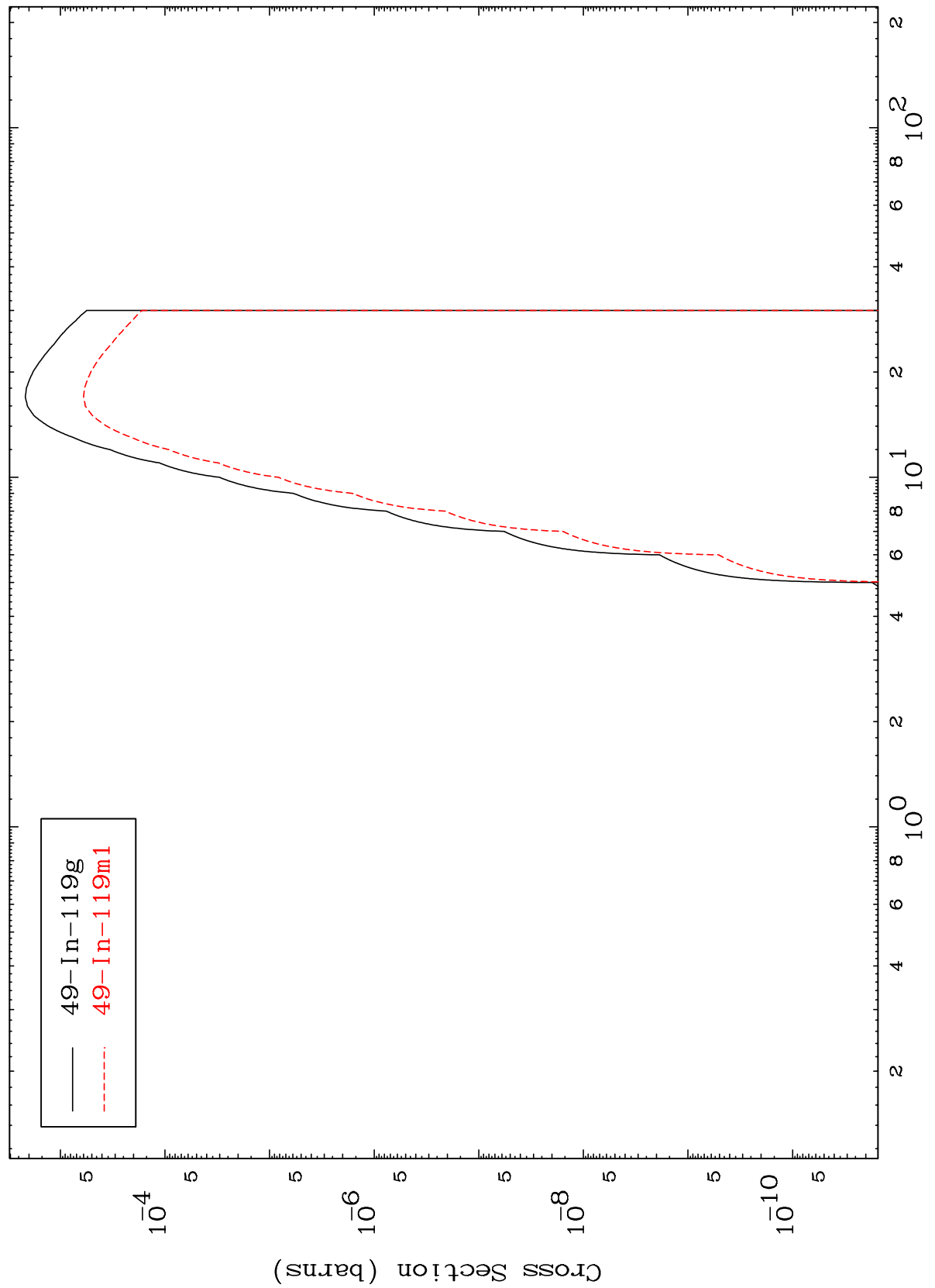
47-Ag-117



MAT 4755

47-Ag-117

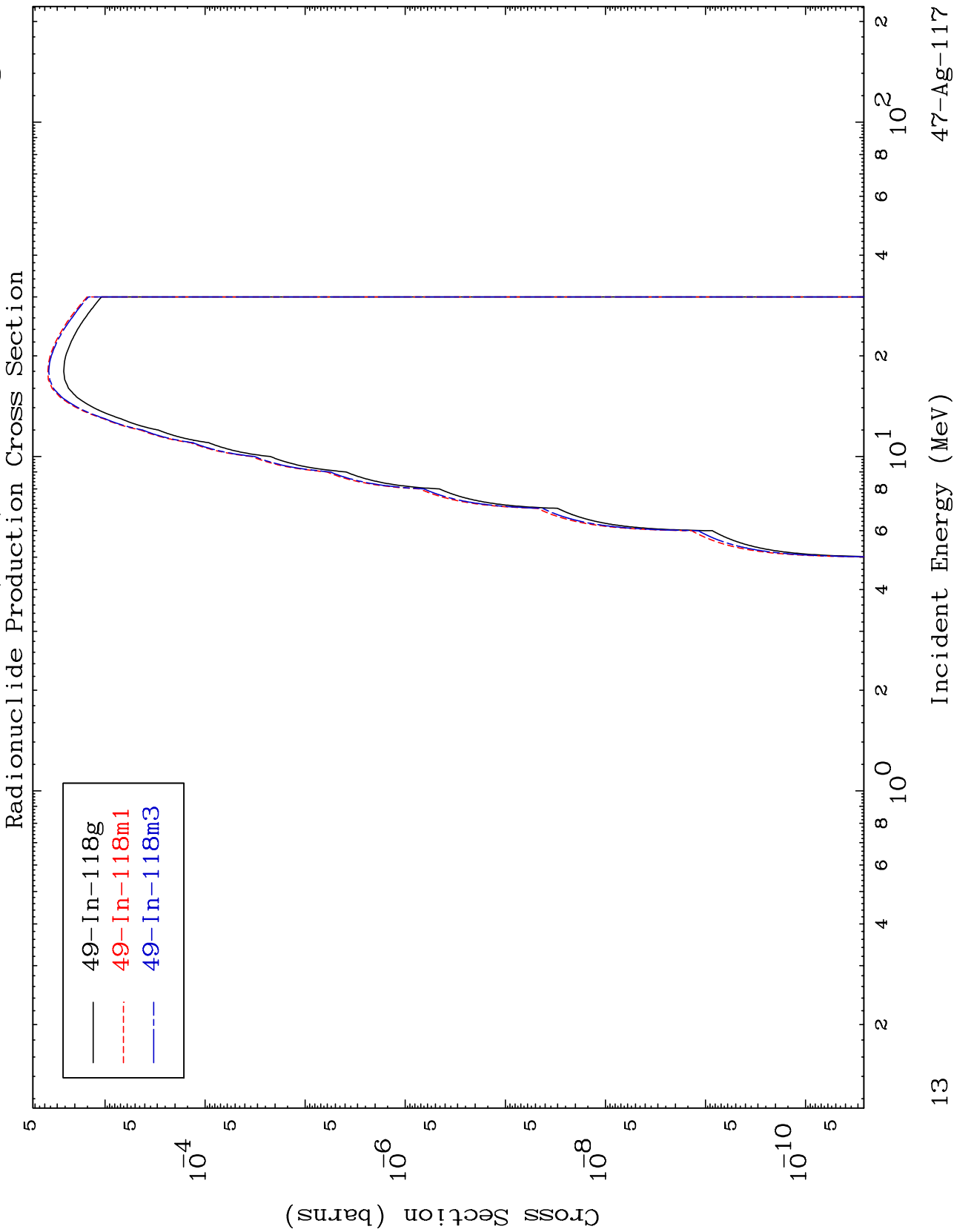
Radionuclide Production Cross Section



49-In-119g
49-In-119m1

MAT 4755

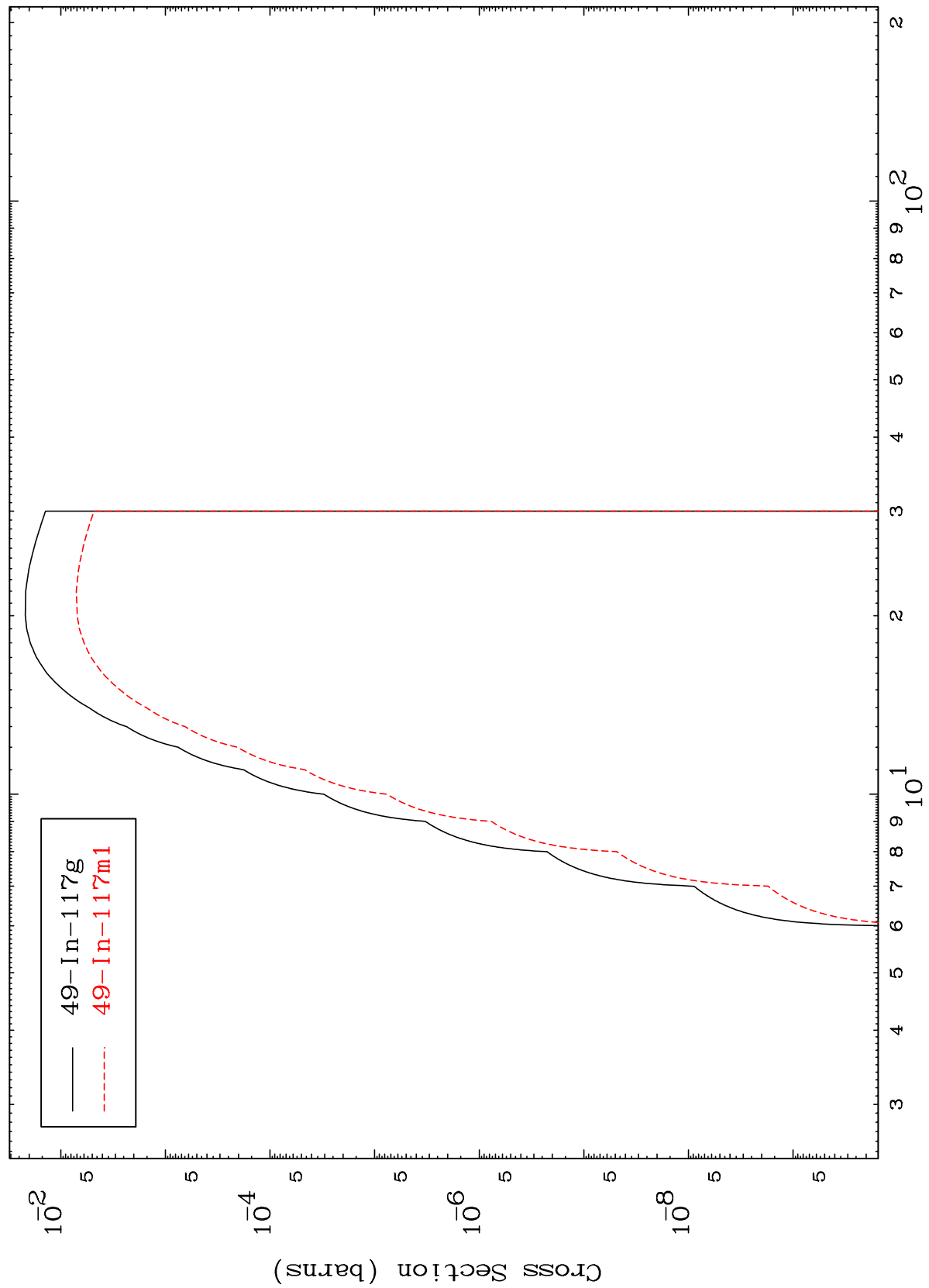
47-Ag-117



MAT 4755

47-Ag-117

Radionuclide Production Cross Section



Incident Energy (MeV)

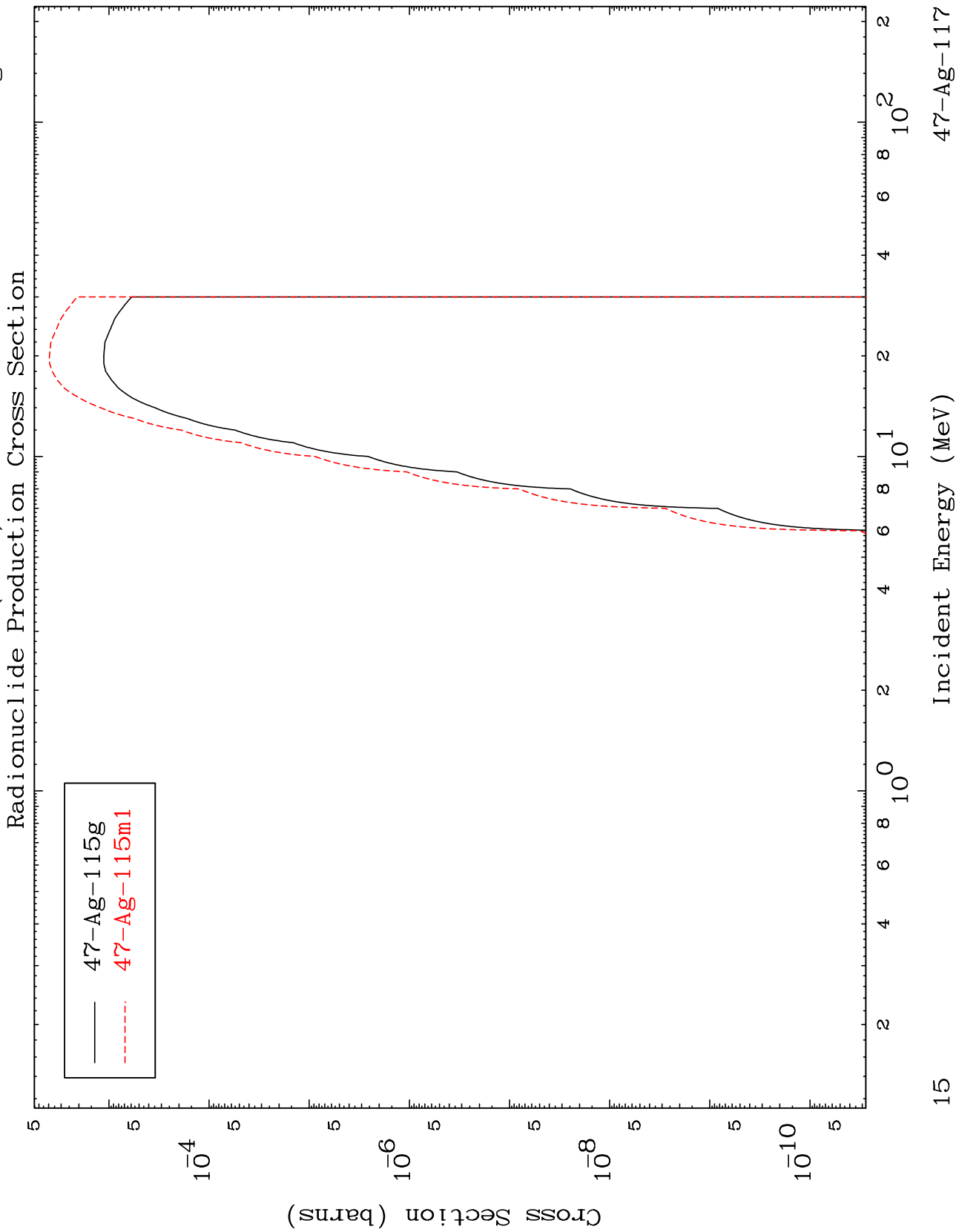
47-Ag-117

14

MAT 4755

(n,n') α

47-Ag-117

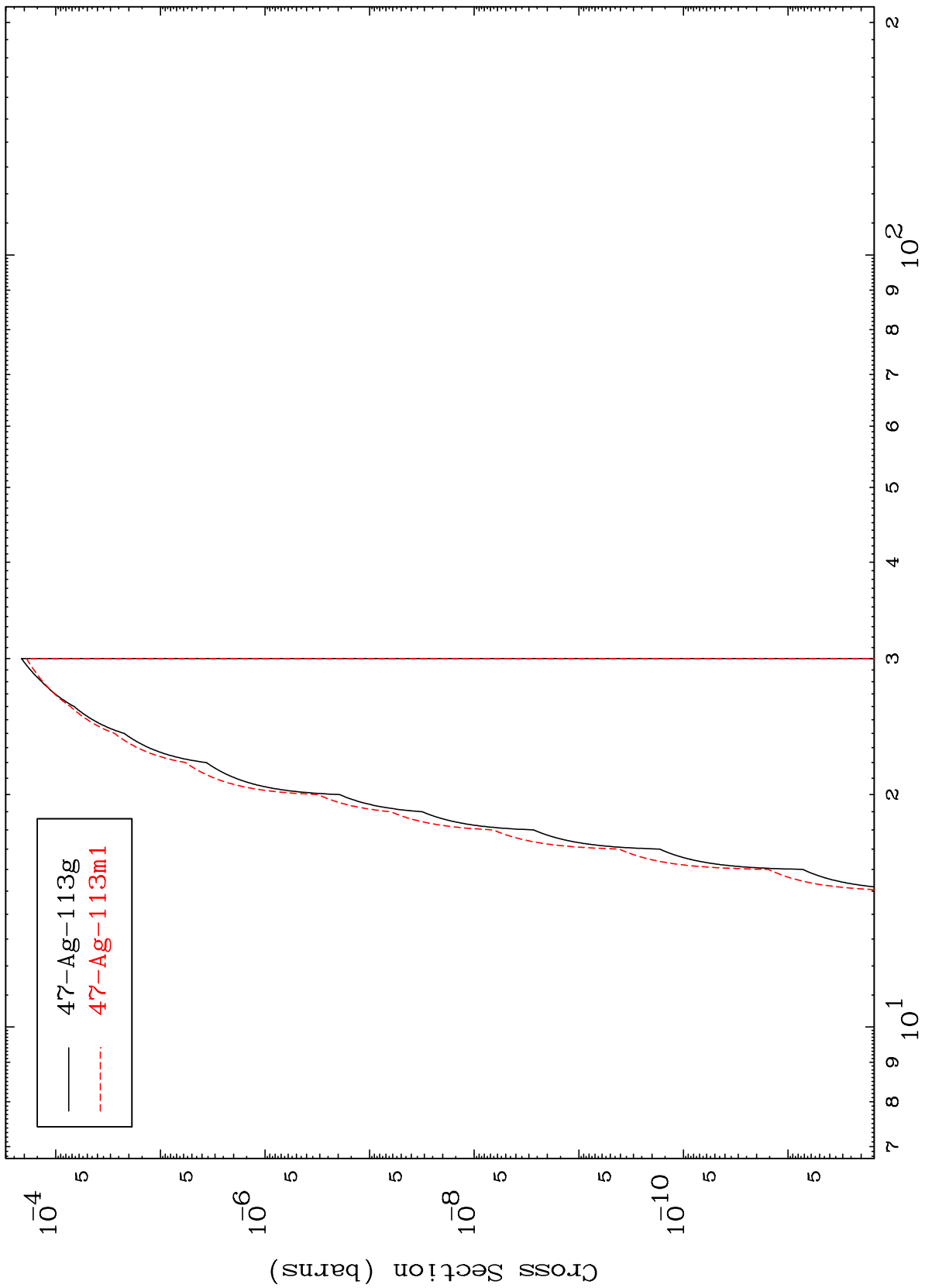


MAT 4755

(n,3n) α

47-Ag-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

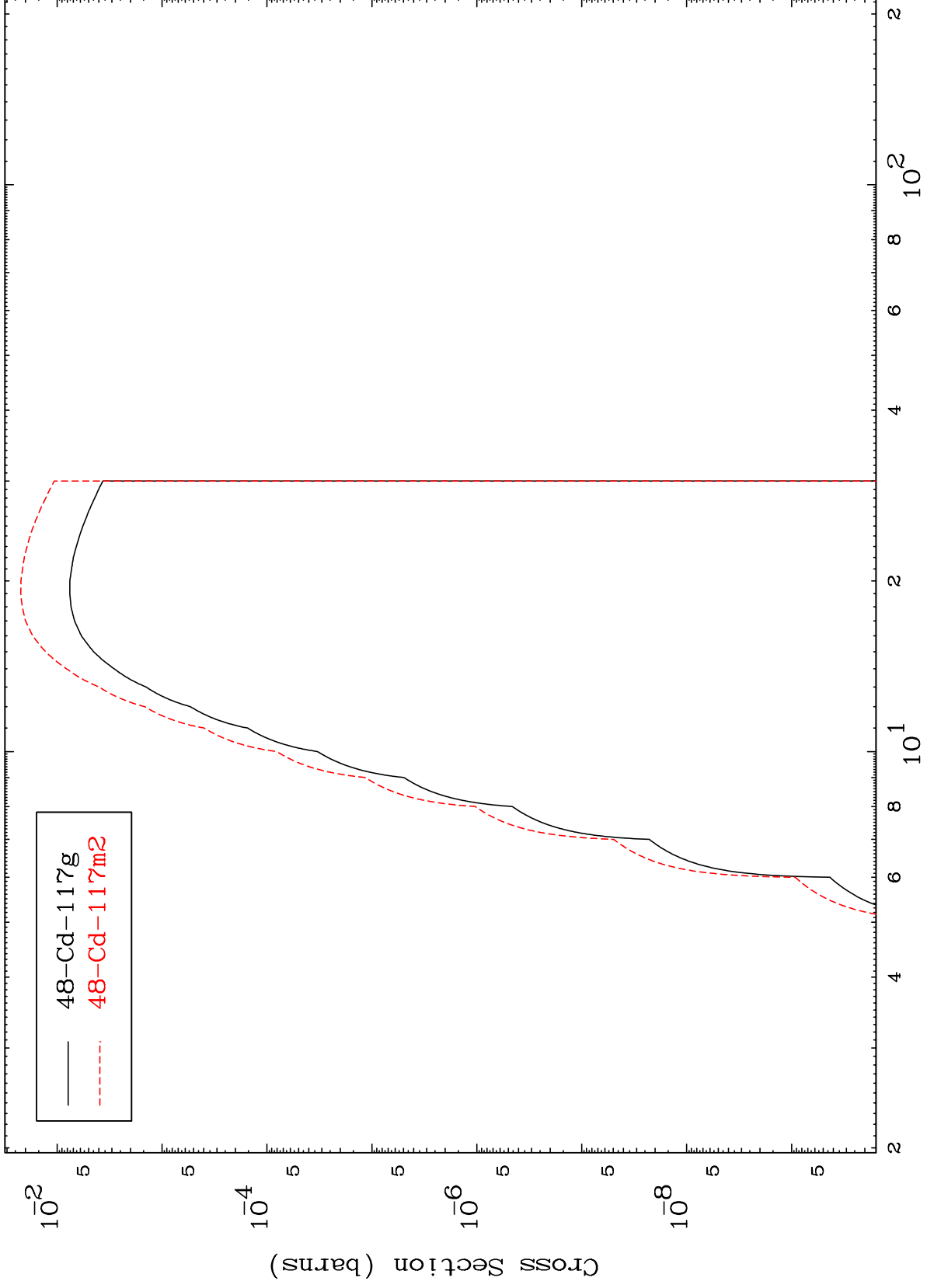
47-Ag-117

MAT 4755

(n,n') d

47-Ag-117

Radionuclide Production Cross Section



— 48-Cd-117g
- - - 48-Cd-117m2

17

Incident Energy (MeV)

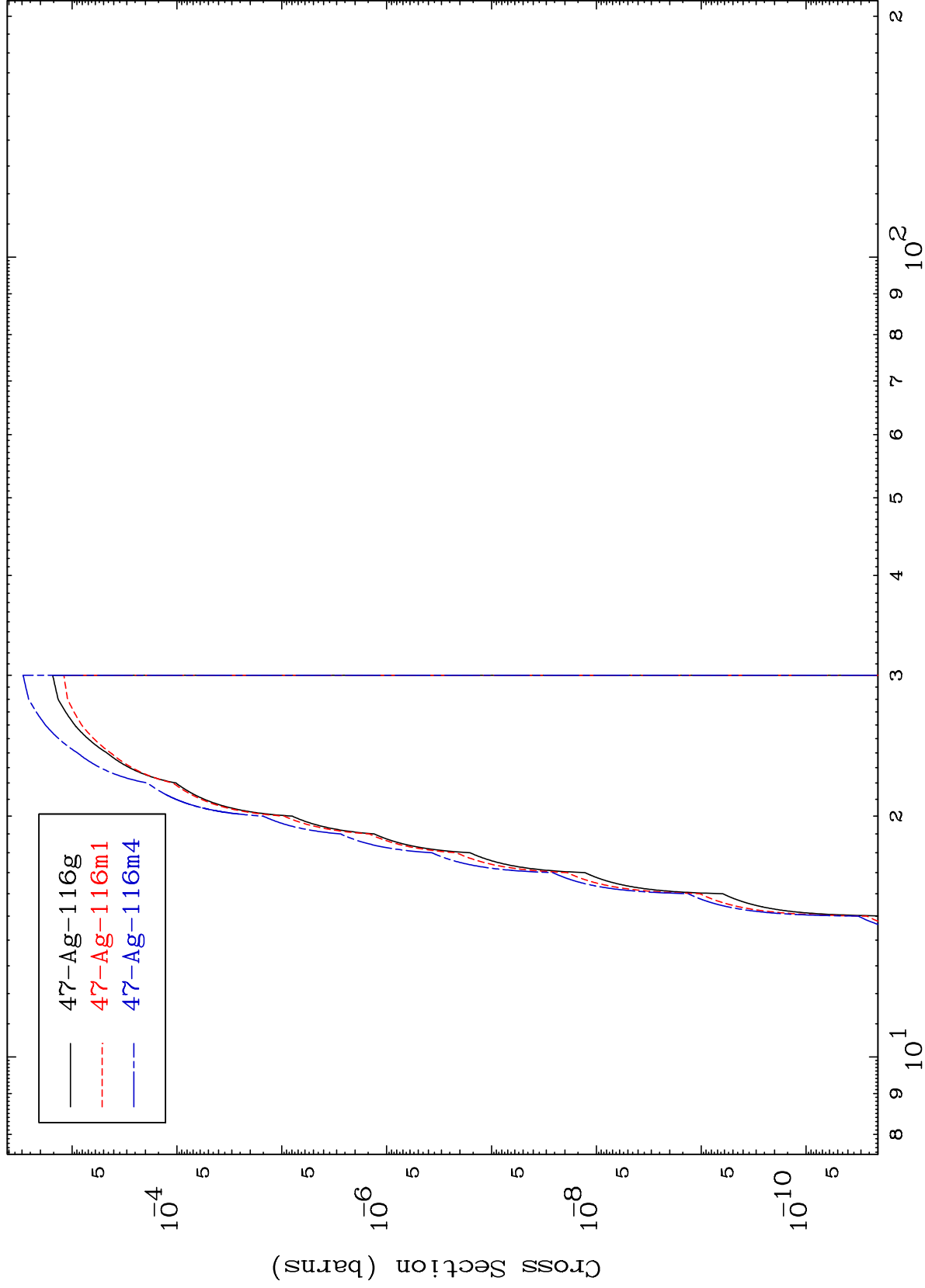
47-Ag-117

MAT 4755

(n,n') He-3

47-Ag-117

Radionuclide Production Cross Section



18

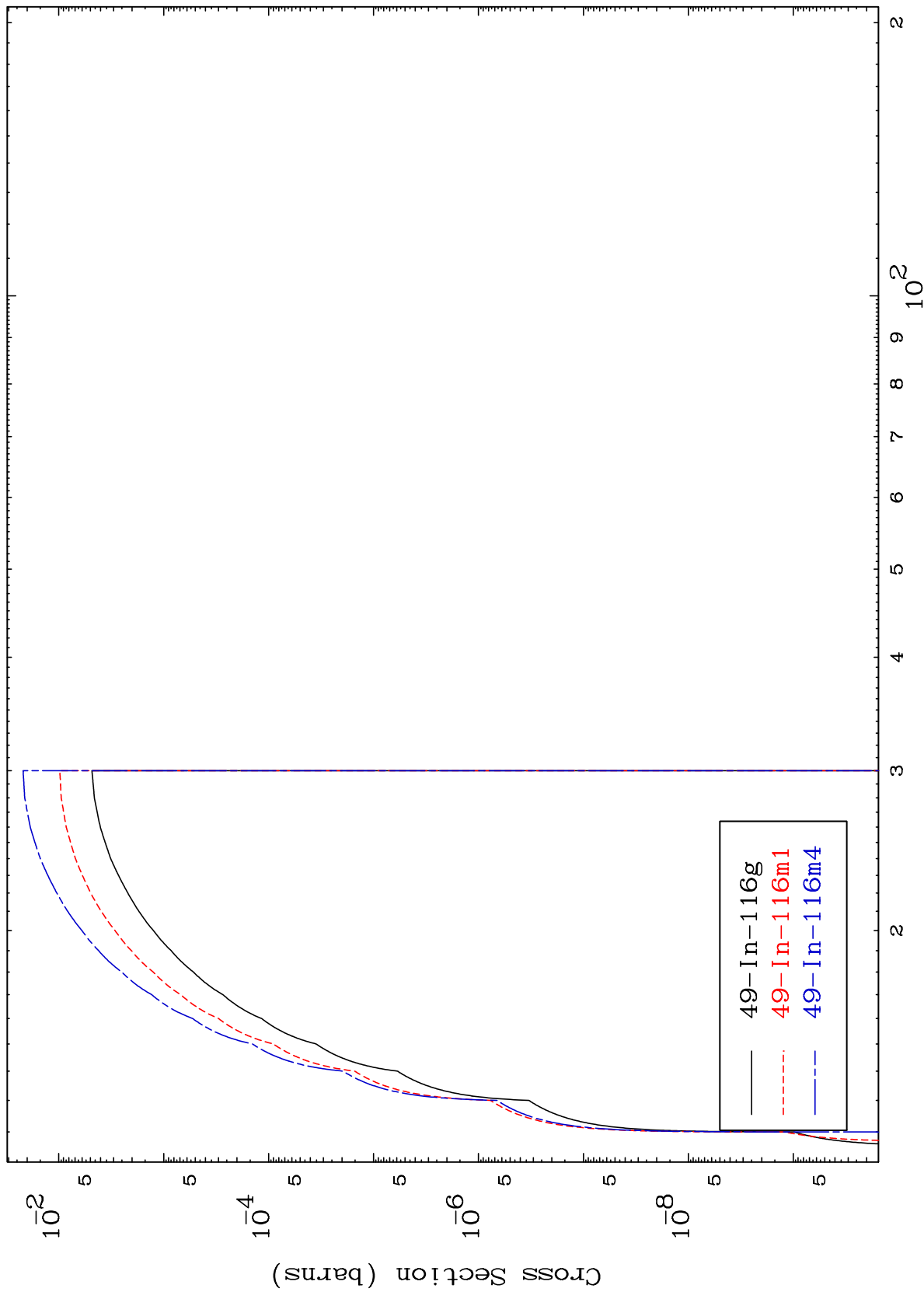
Incident Energy (MeV)

47-Ag-117

MAT 4755

47-Ag-117

Radionuclide Production Cross Section
(n,4n)



47-Ag-117

Incident Energy (MeV)

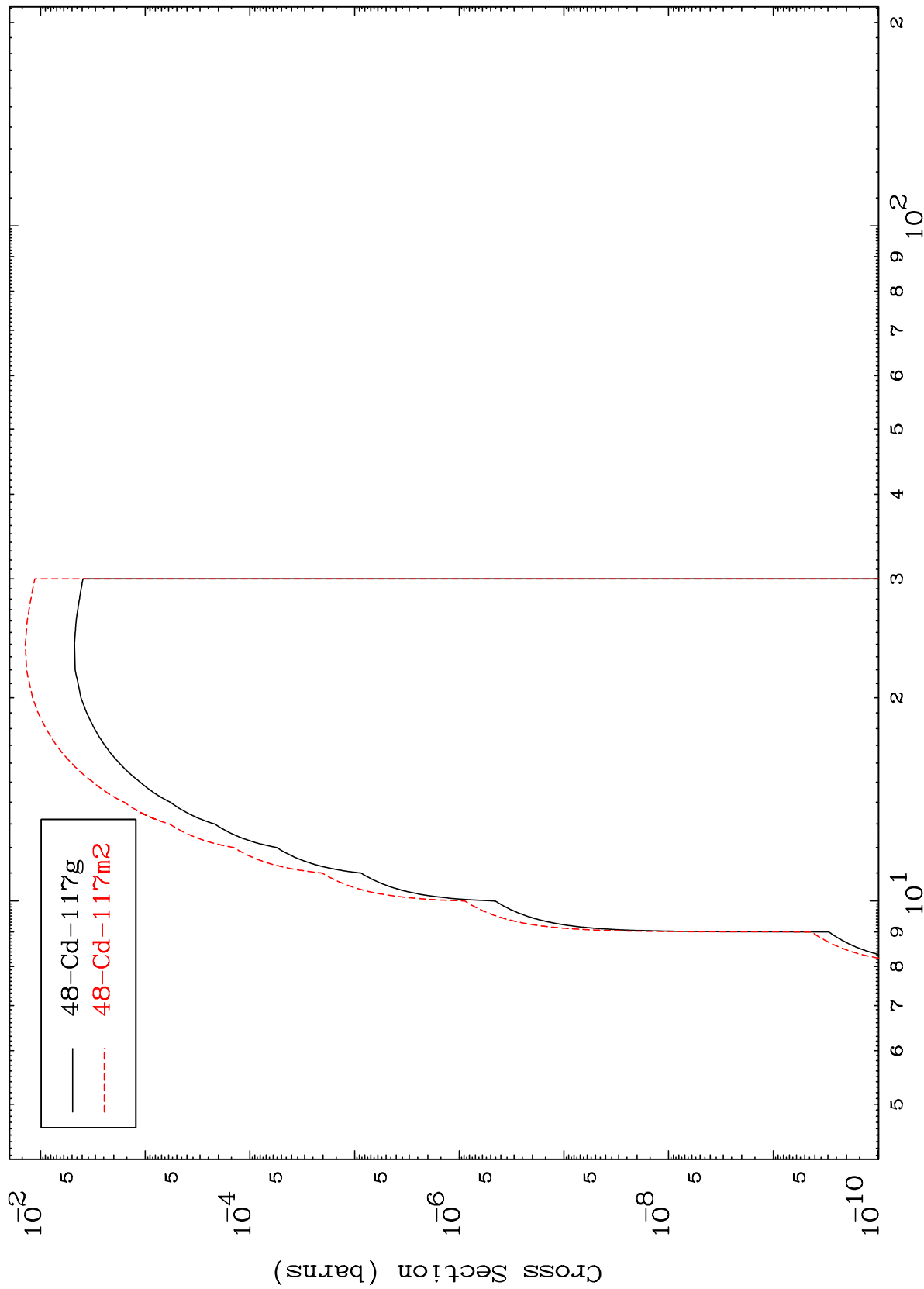
19

MAT 4755

(n,2n) p

47-Ag-117

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-117

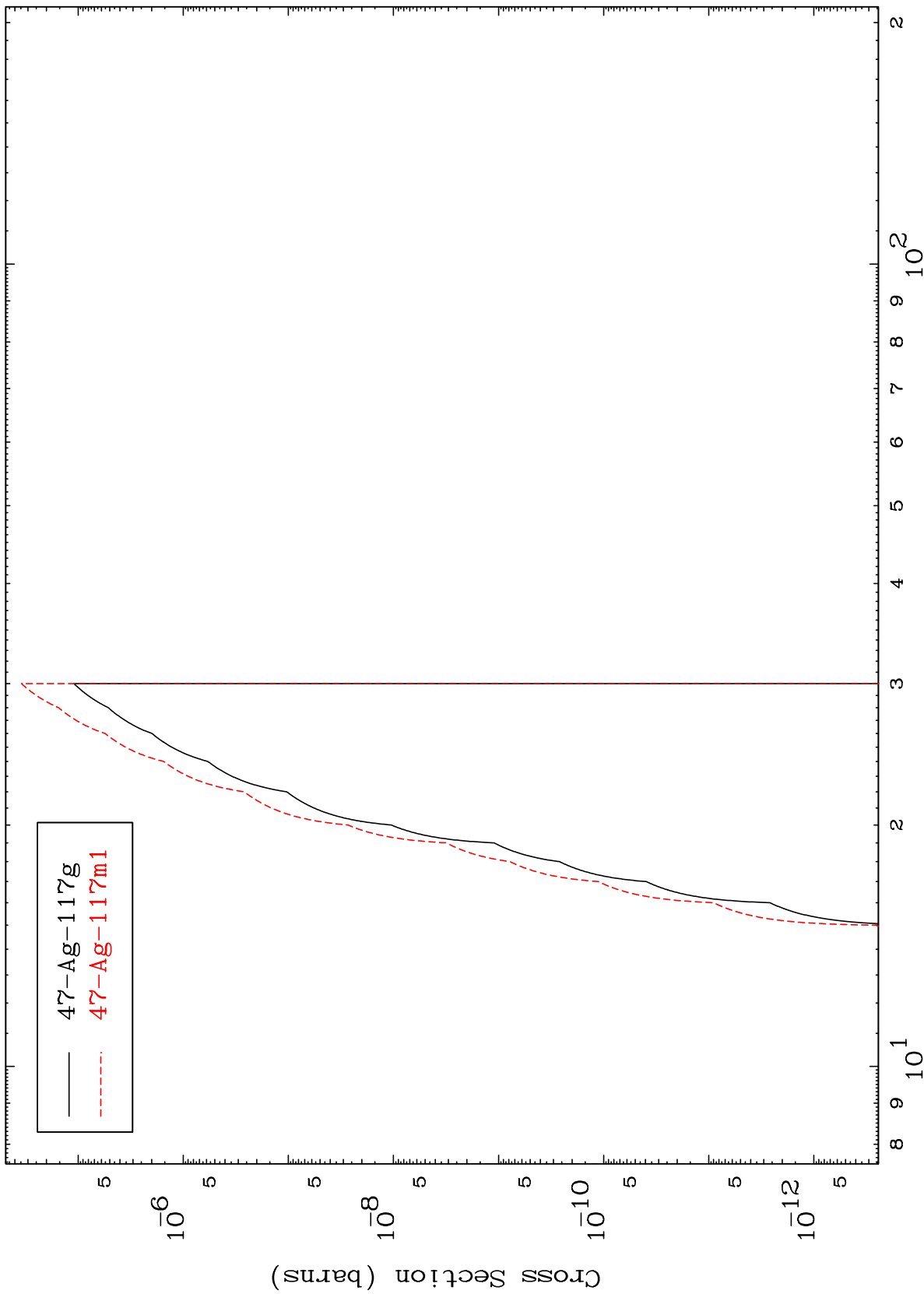
20

MAT 4755

(n,2n) p

47-Ag-117

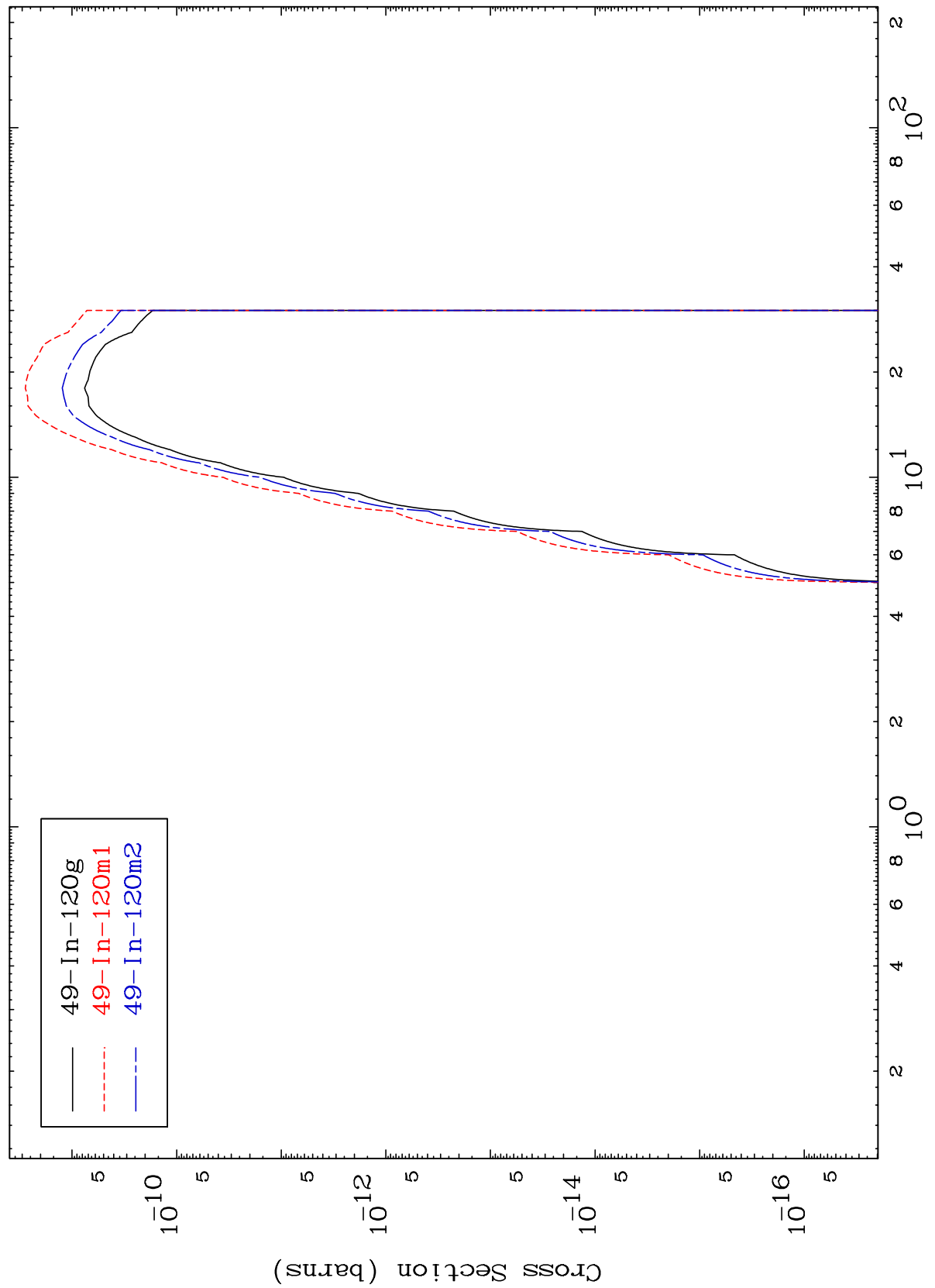
Radionuclide Production Cross Section



MAT 4755

47-Ag-117

Radionuclide Production Cross Section
(n, γ)



47-Ag-117

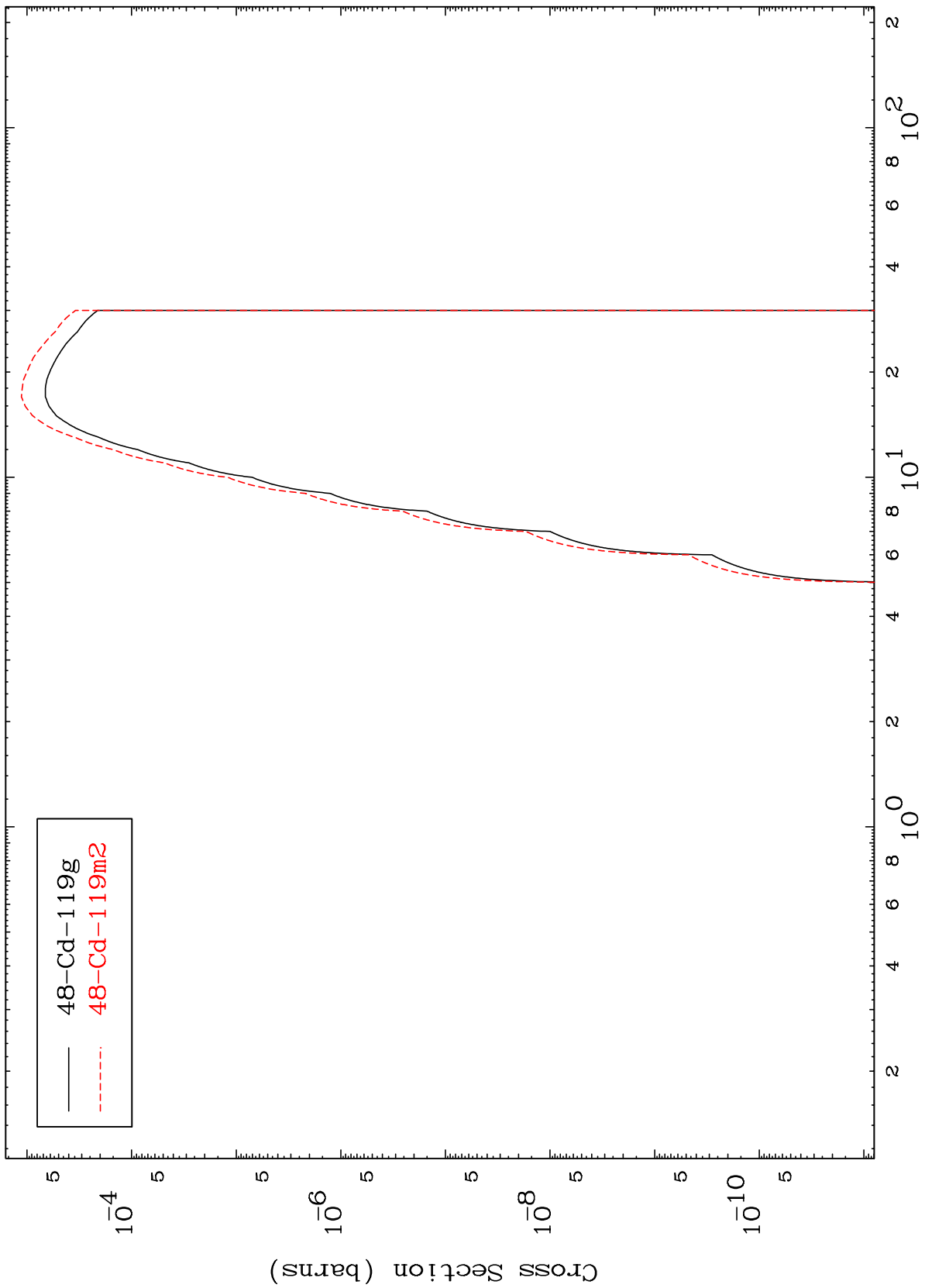
Incident Energy (MeV)

22

MAT 4755

47-Ag-117

Radionuclide Production Cross Section



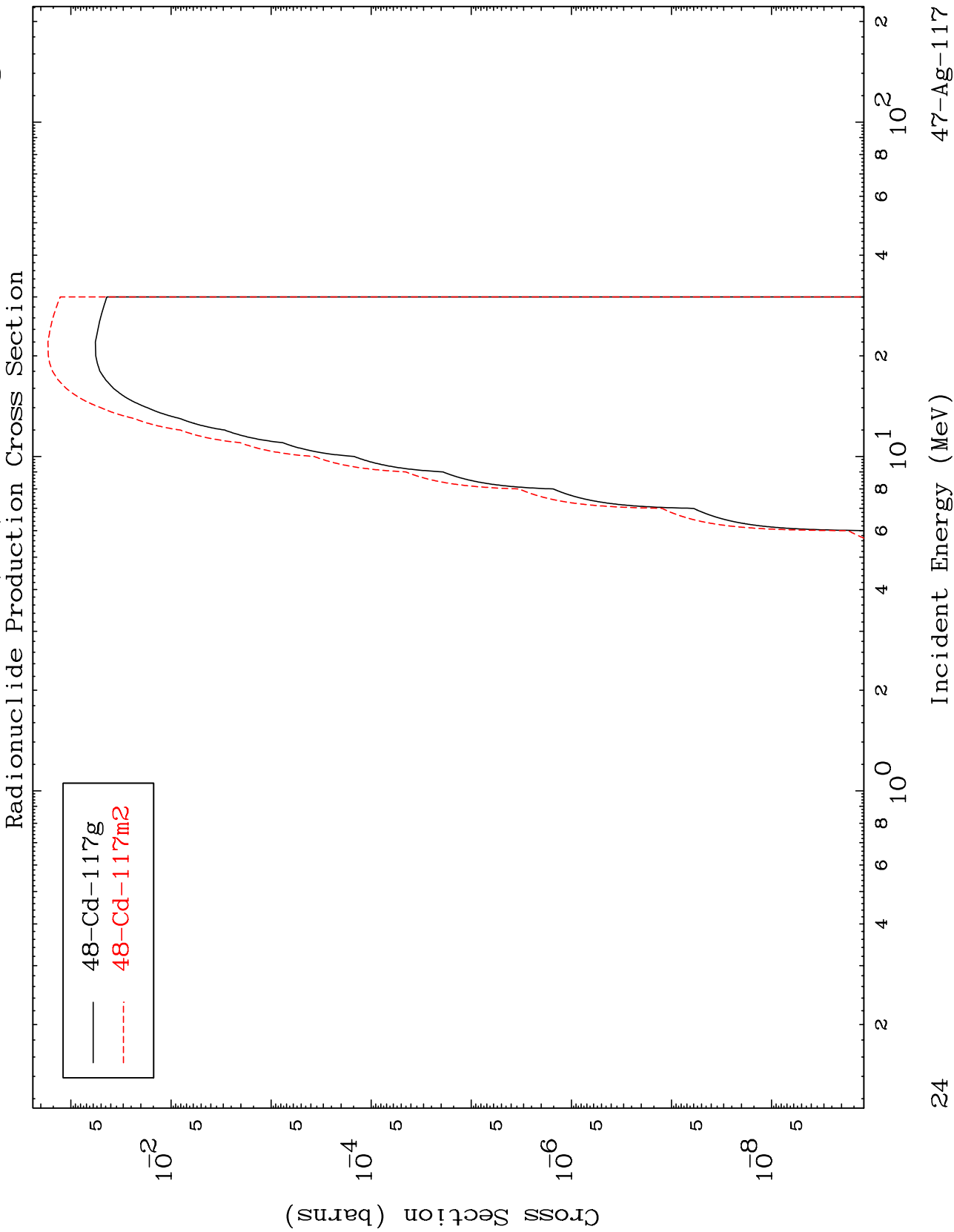
47-Ag-117

Incident Energy (MeV)

23

MAT 4755

47-Ag-117

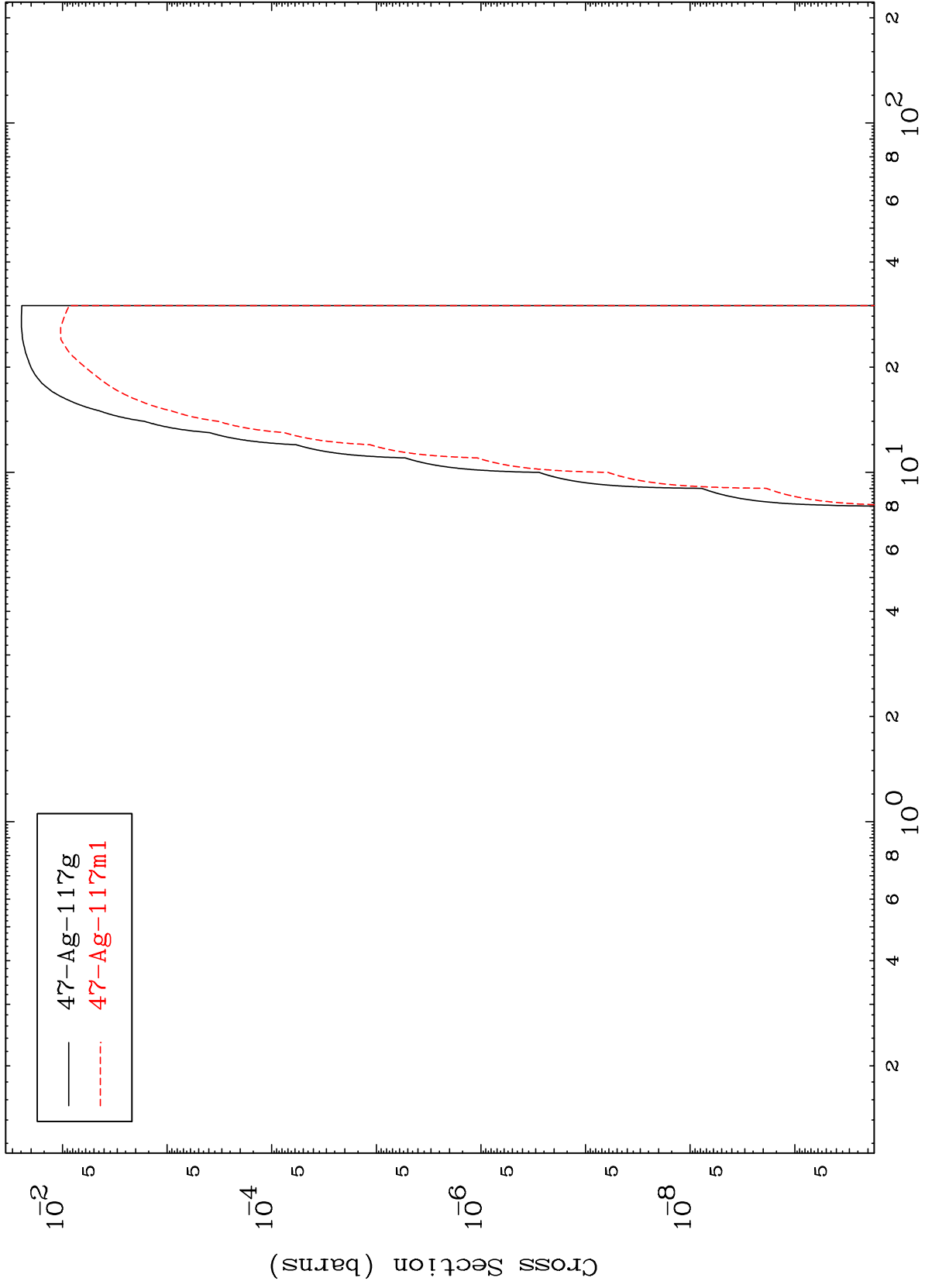


MAT 4755

(n,He-3)

47-Ag-117

Radionuclide Production Cross Section



— 47-Ag-117g
- - - 47-Ag-117m1

25

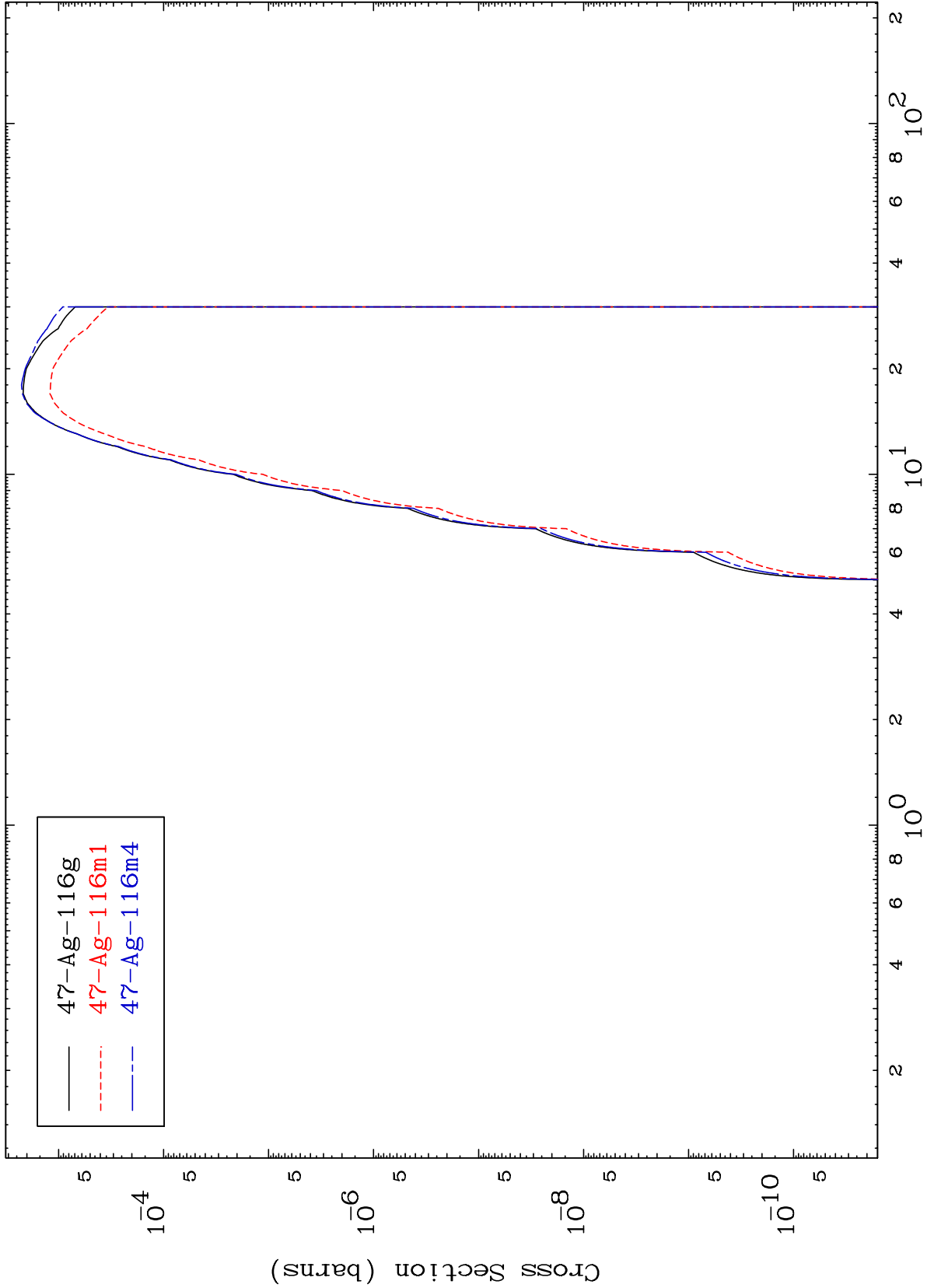
Incident Energy (MeV)

47-Ag-117

MAT 4755

47-Ag-117

Radionuclide Production Cross Section
(n, α)



26

47-Ag-117

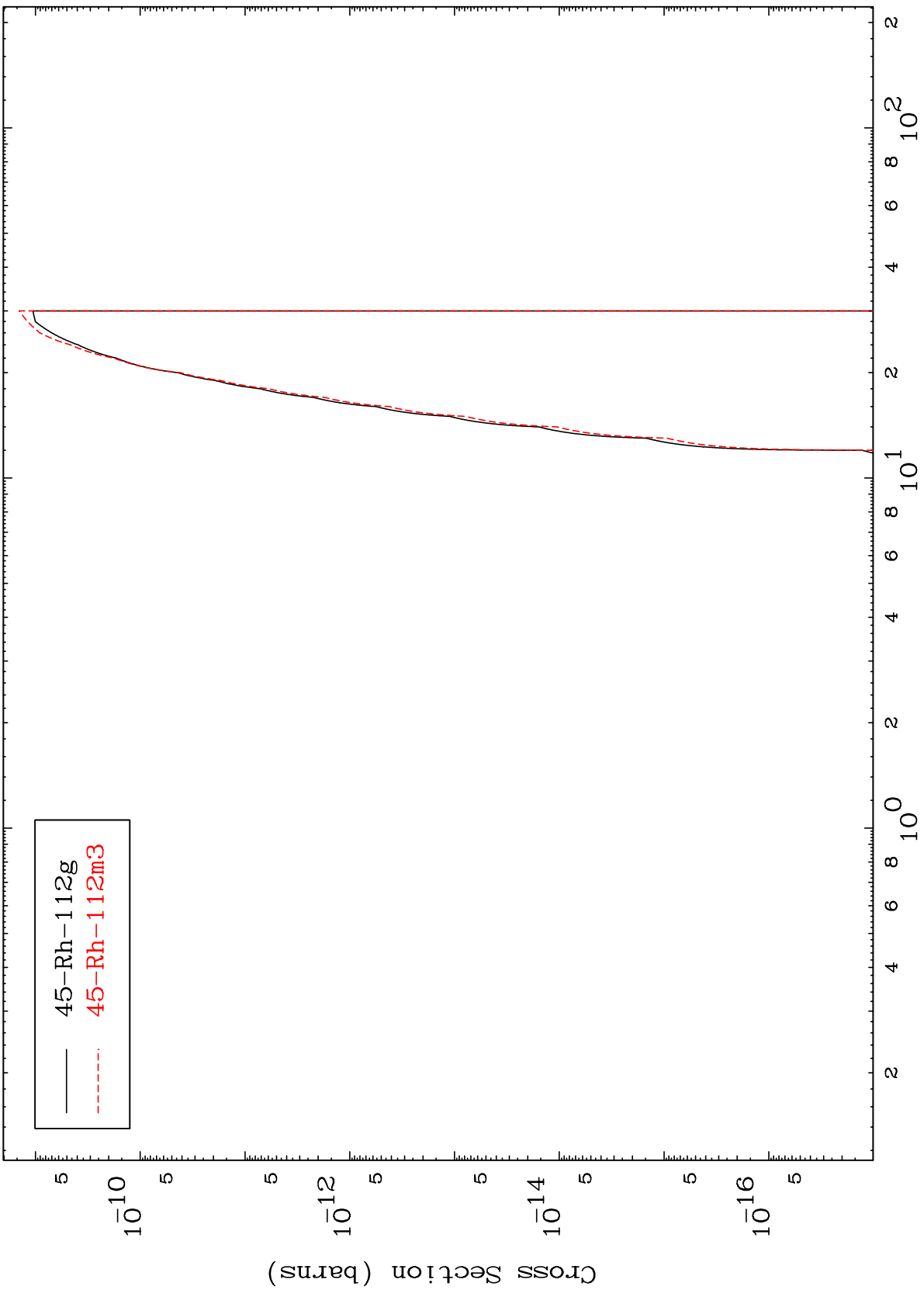
Incident Energy (MeV)

MAT 4755

(n,2α)

47-Ag-117

Radionuclide Production Cross Section

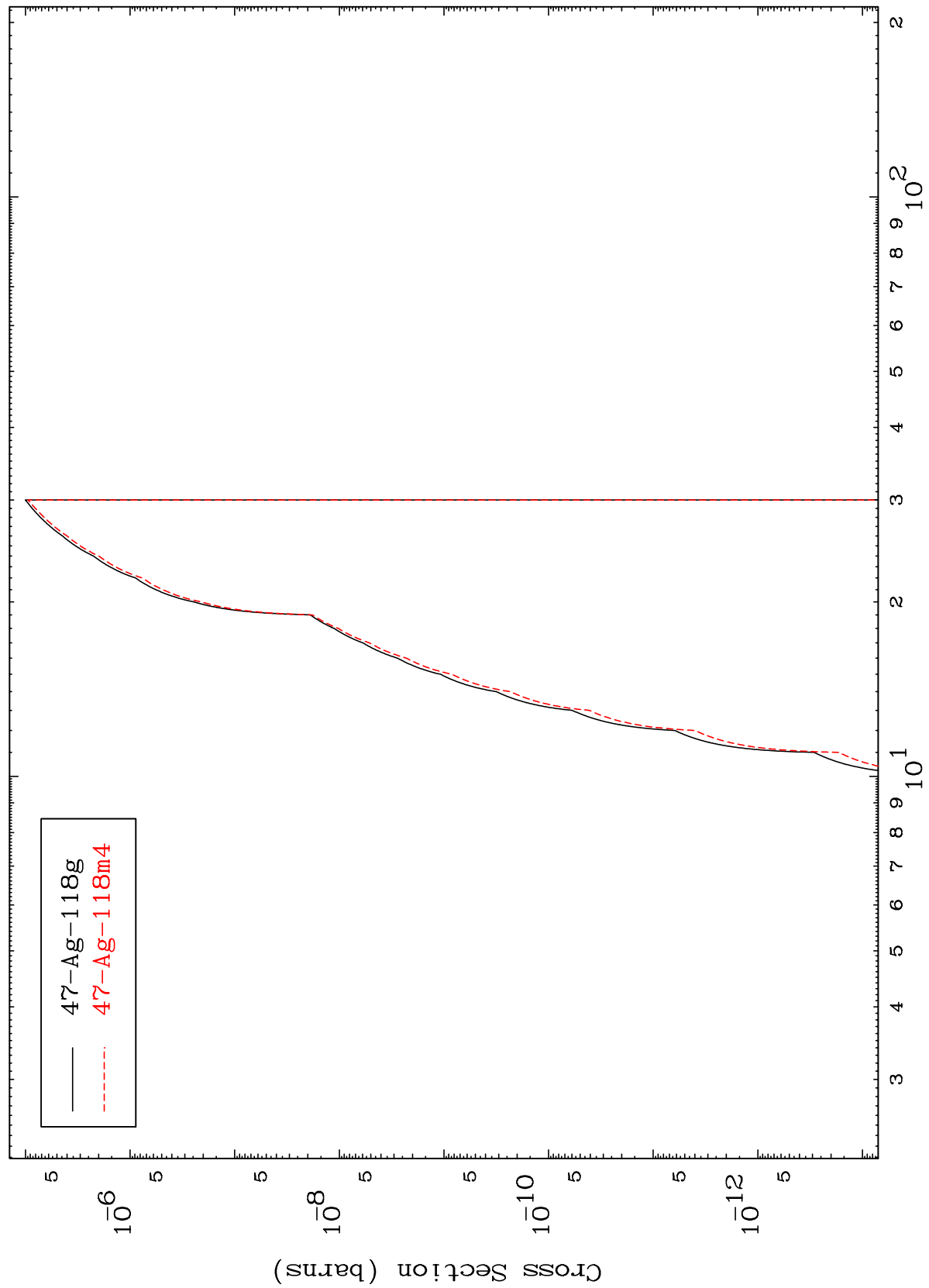


— 45-Rh-112g
- - - 45-Rh-112m3

MAT 4755

47-Ag-117

(n,2p)
Radionuclide Production Cross Section

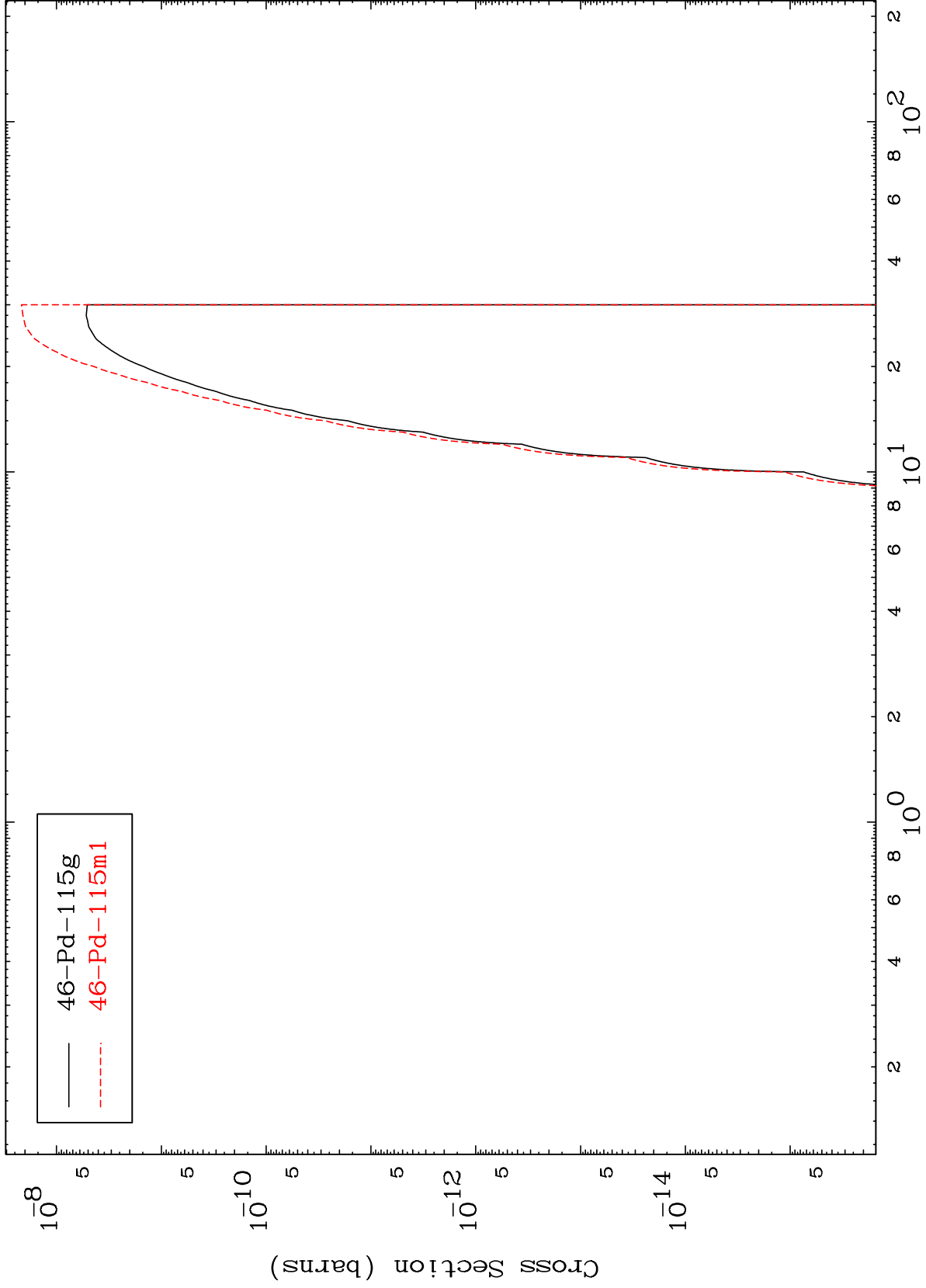


MAT 4755

(n,p) α

47-Ag-117

Radionuclide Production Cross Section



29

Incident Energy (MeV)

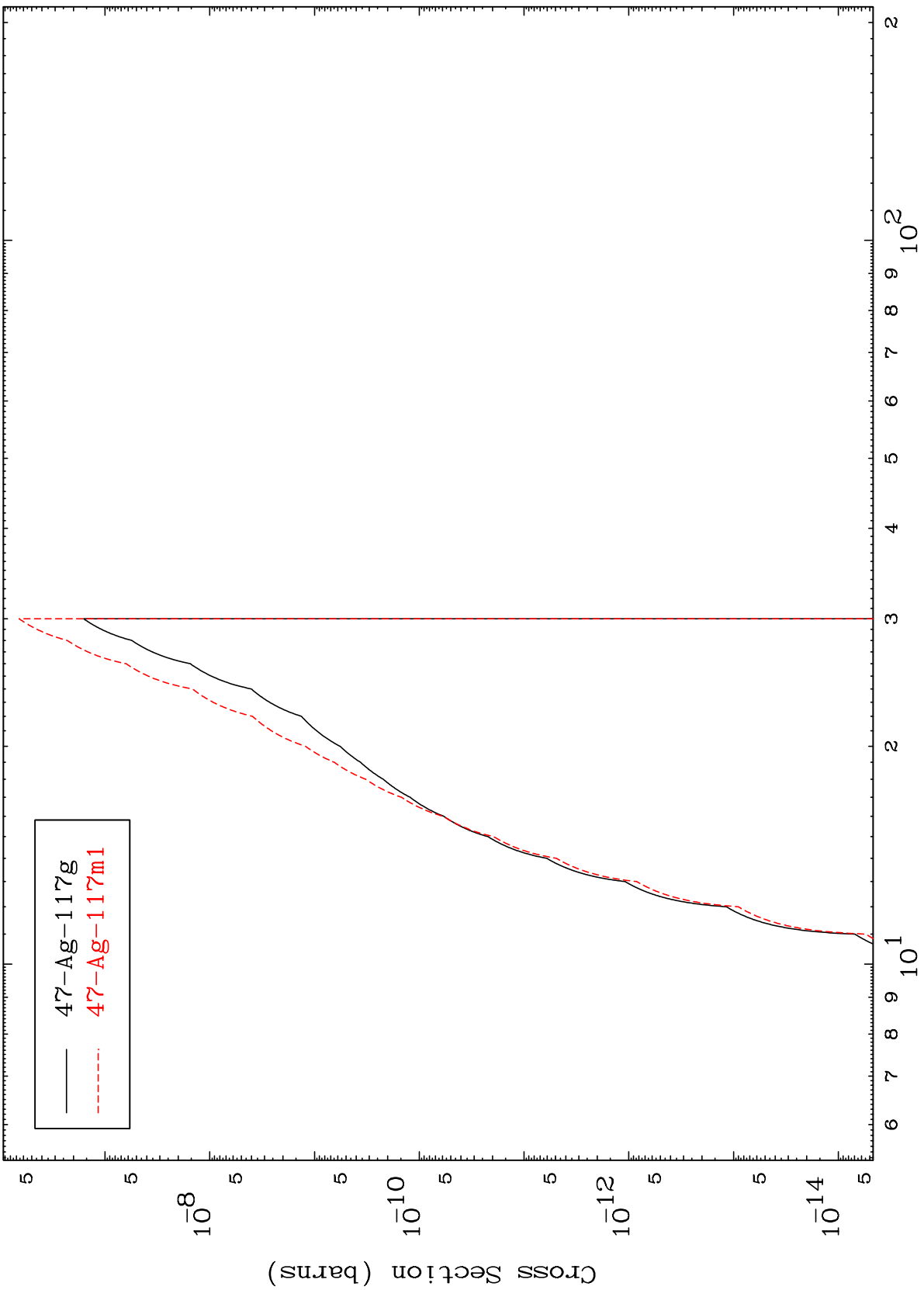
47-Ag-117

MAT 4755

(n,p) d

47-Ag-117

Radionuclide Production Cross Section



47-Ag-117g
47-Ag-117m1

30

Incident Energy (MeV)

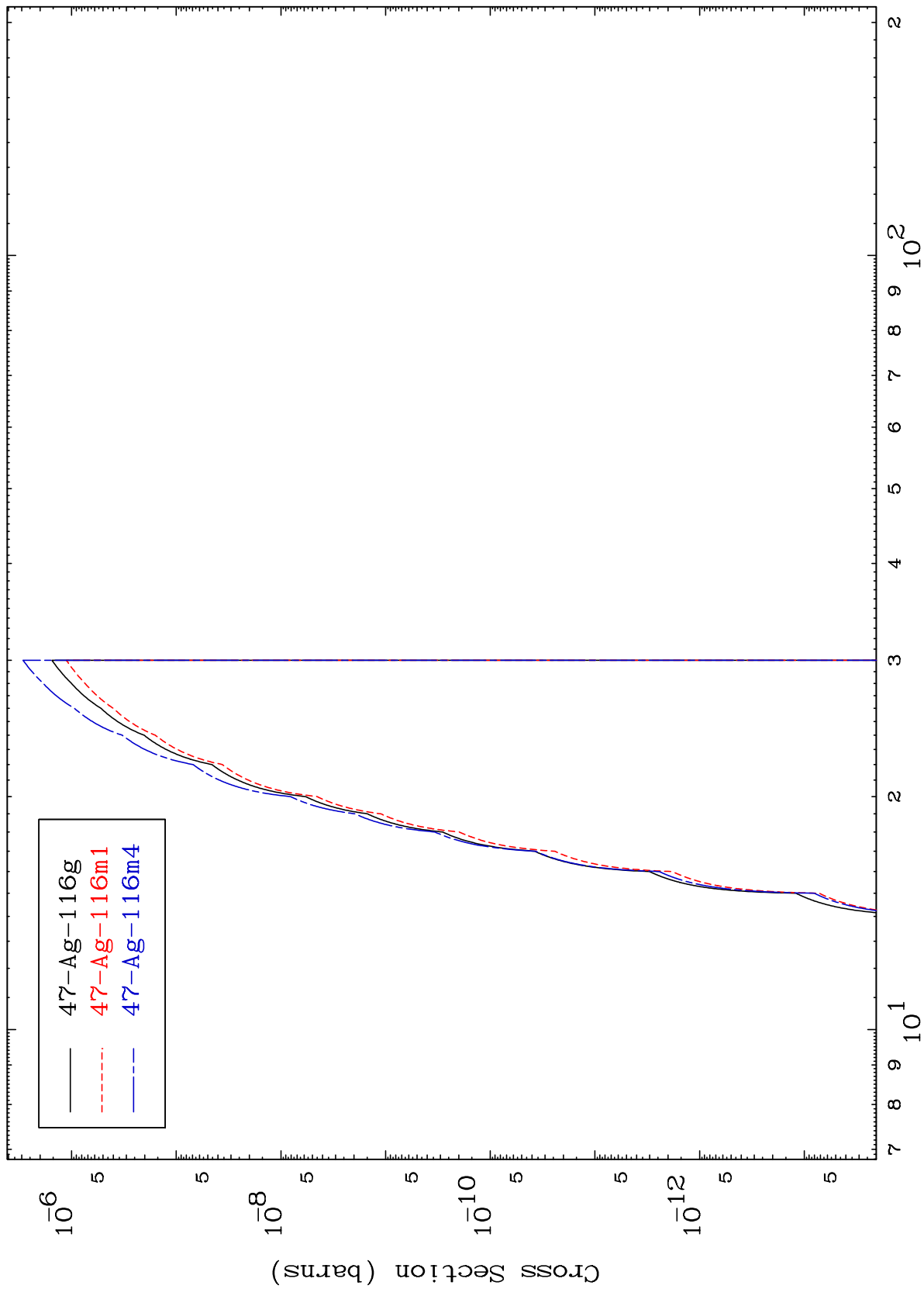
47-Ag-117

MAT 4755

(n,p) t

47-Ag-117

Radionuclide Production Cross Section



31

Incident Energy (MeV)

47-Ag-117