

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

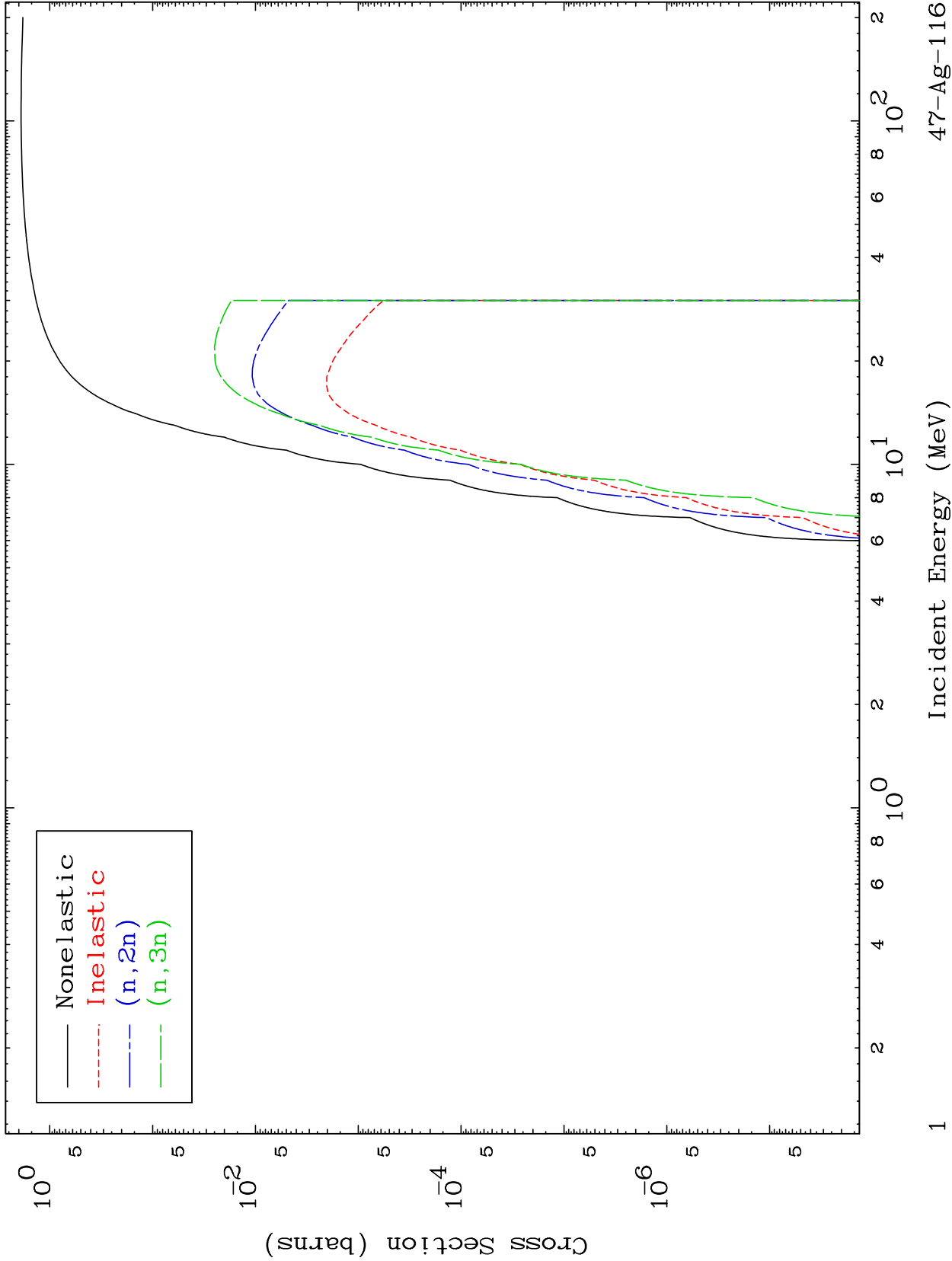
Press Mouse Button to Start

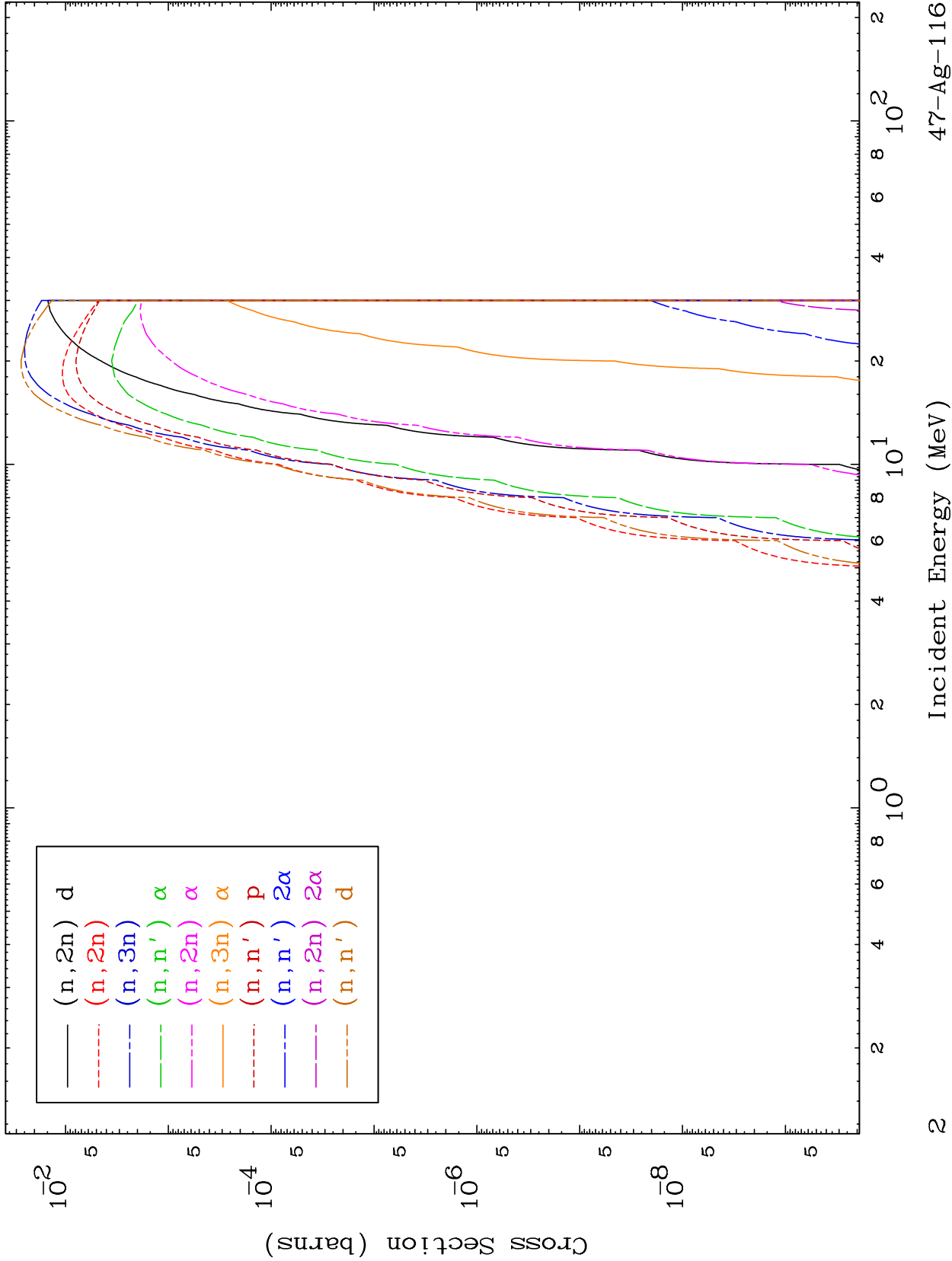
MAT 4752

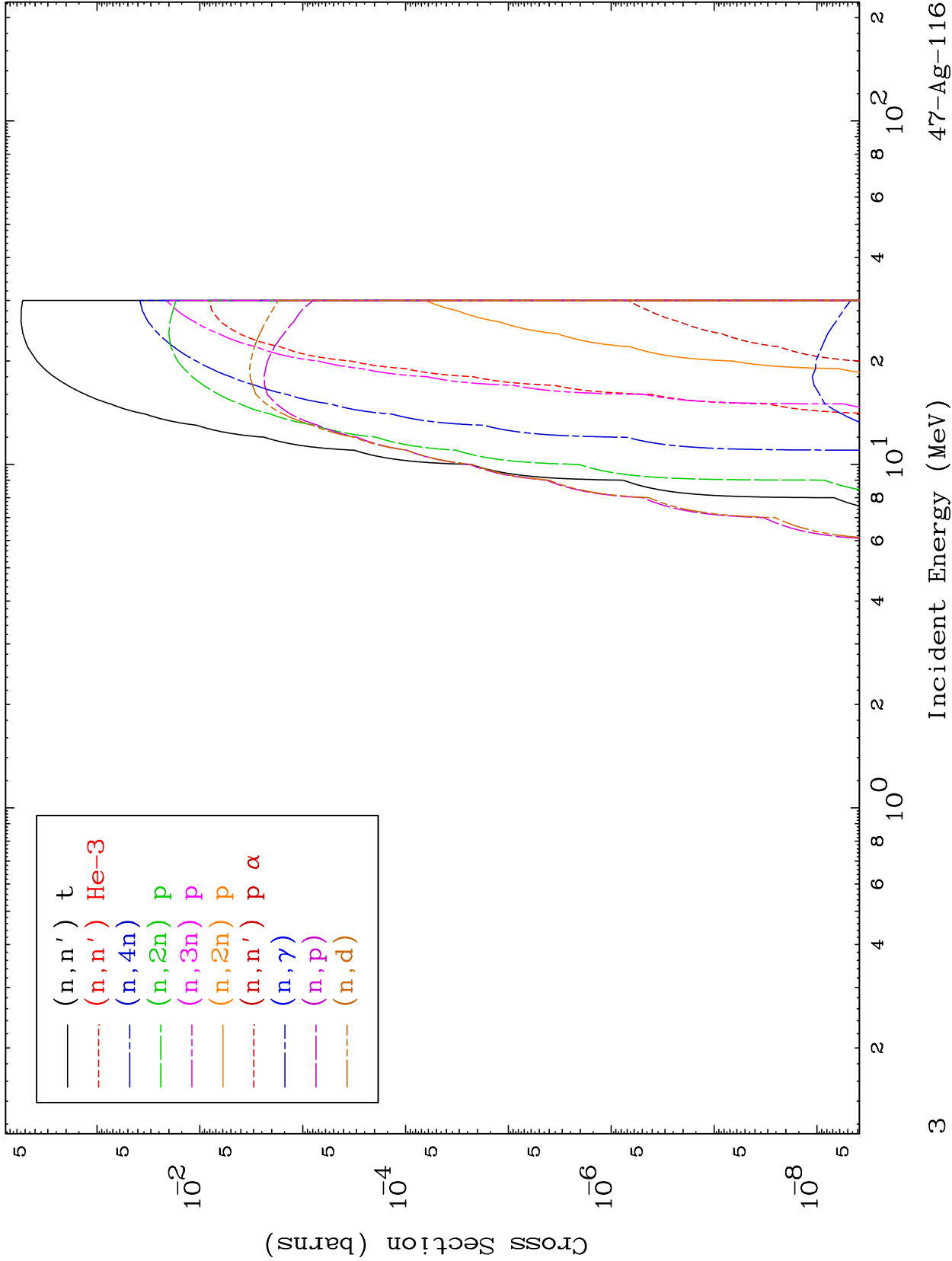
He-3 Major

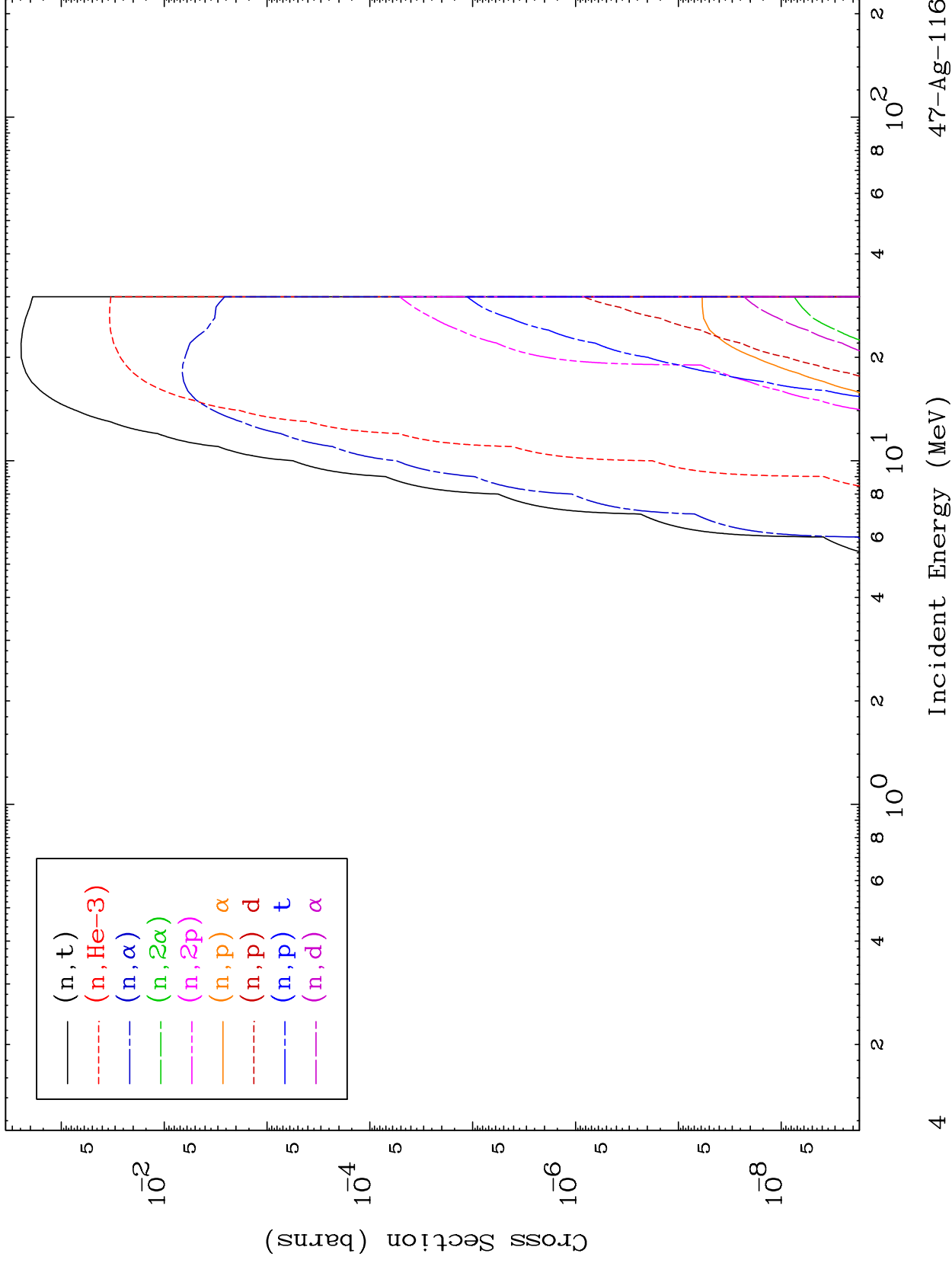
47-Ag-116

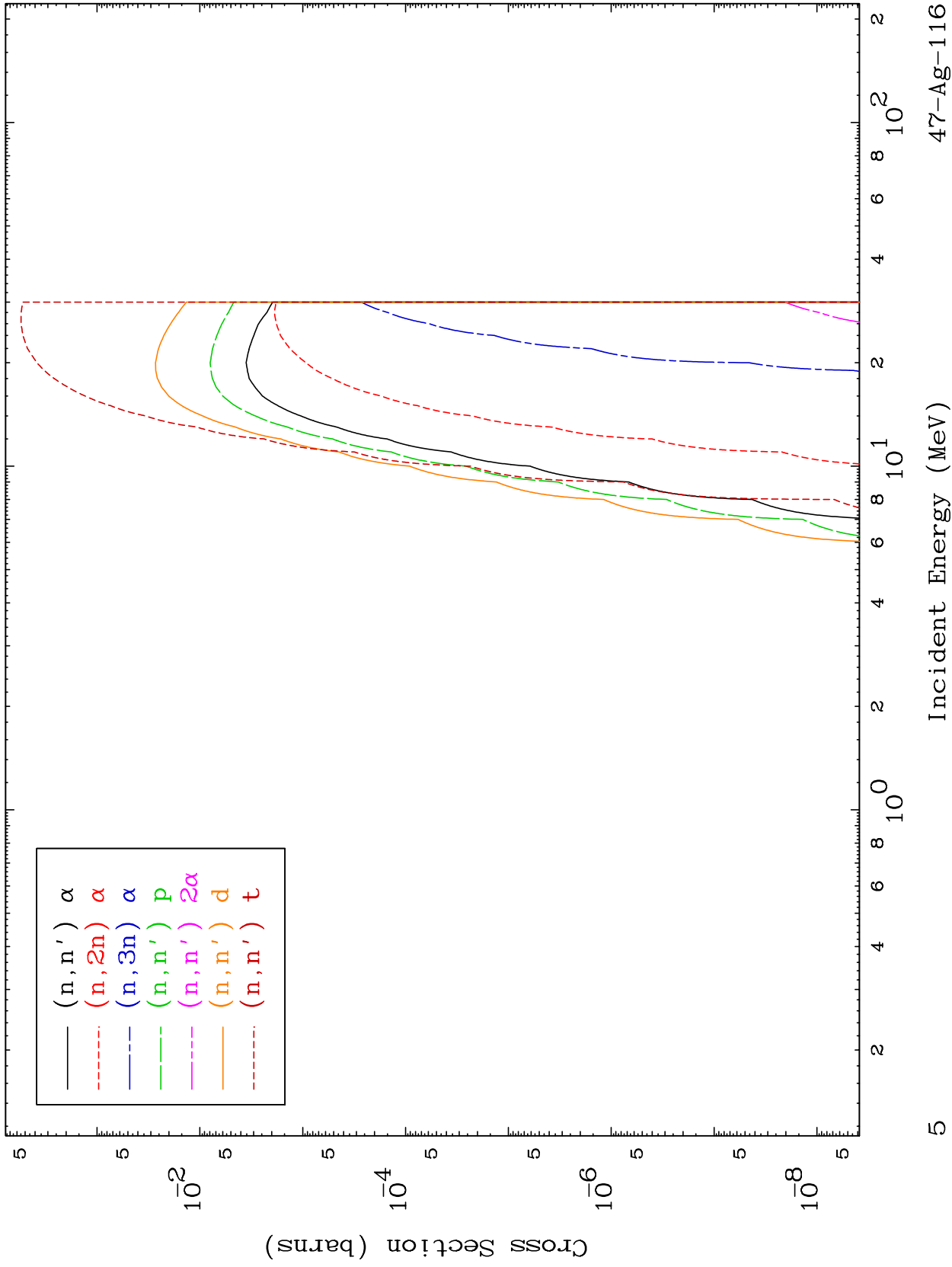
0 Kelvin Cross Sections

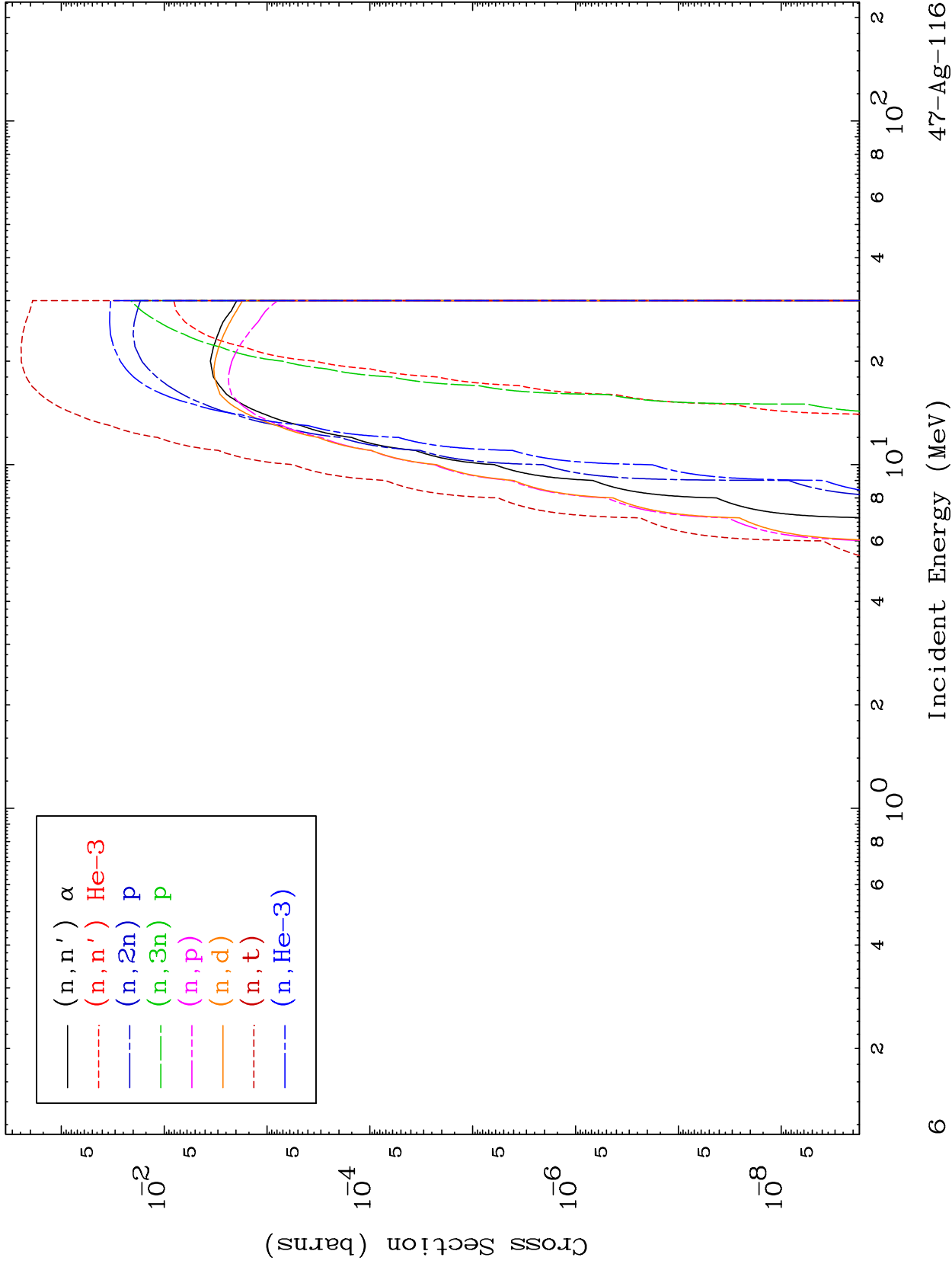


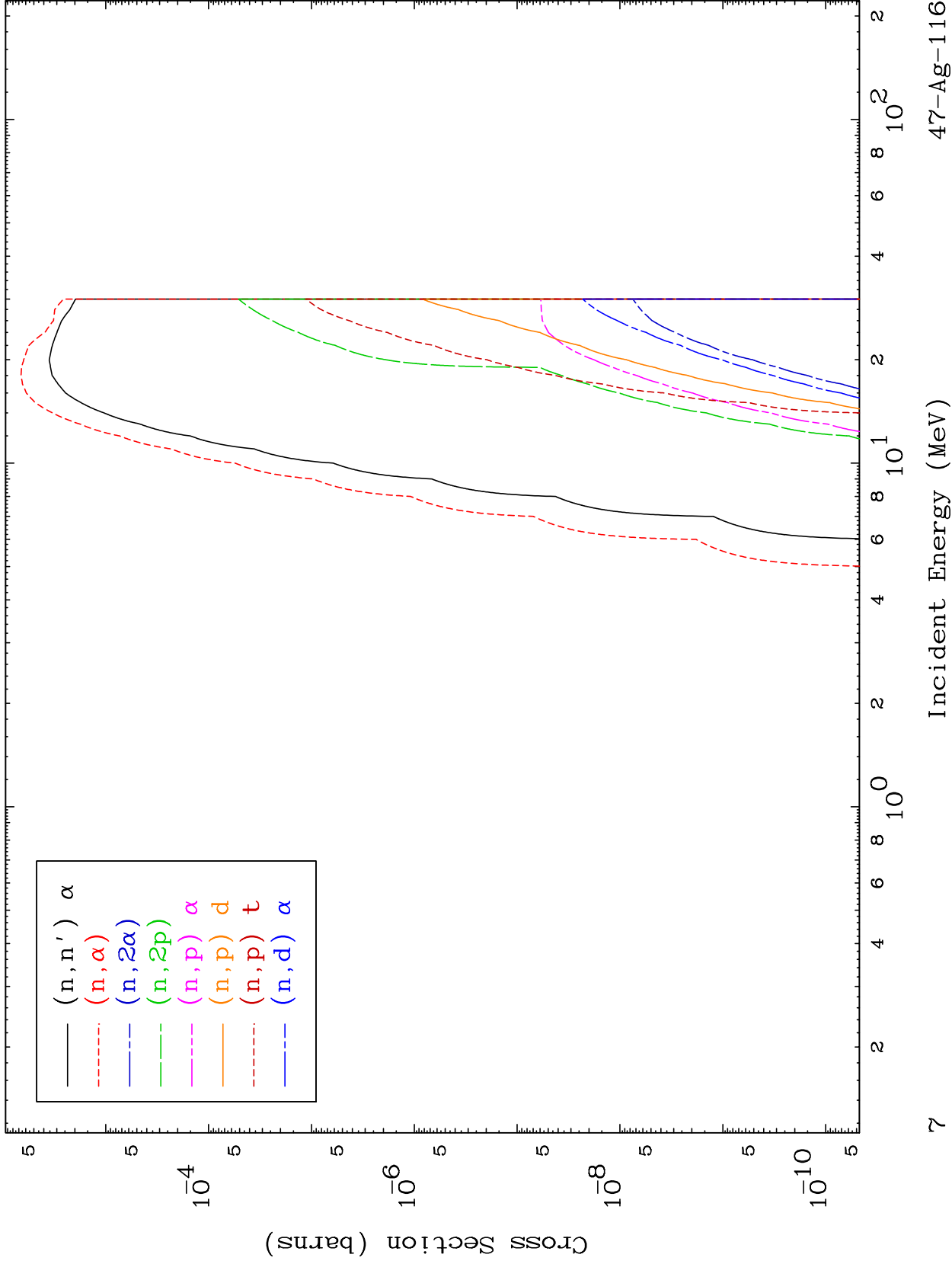










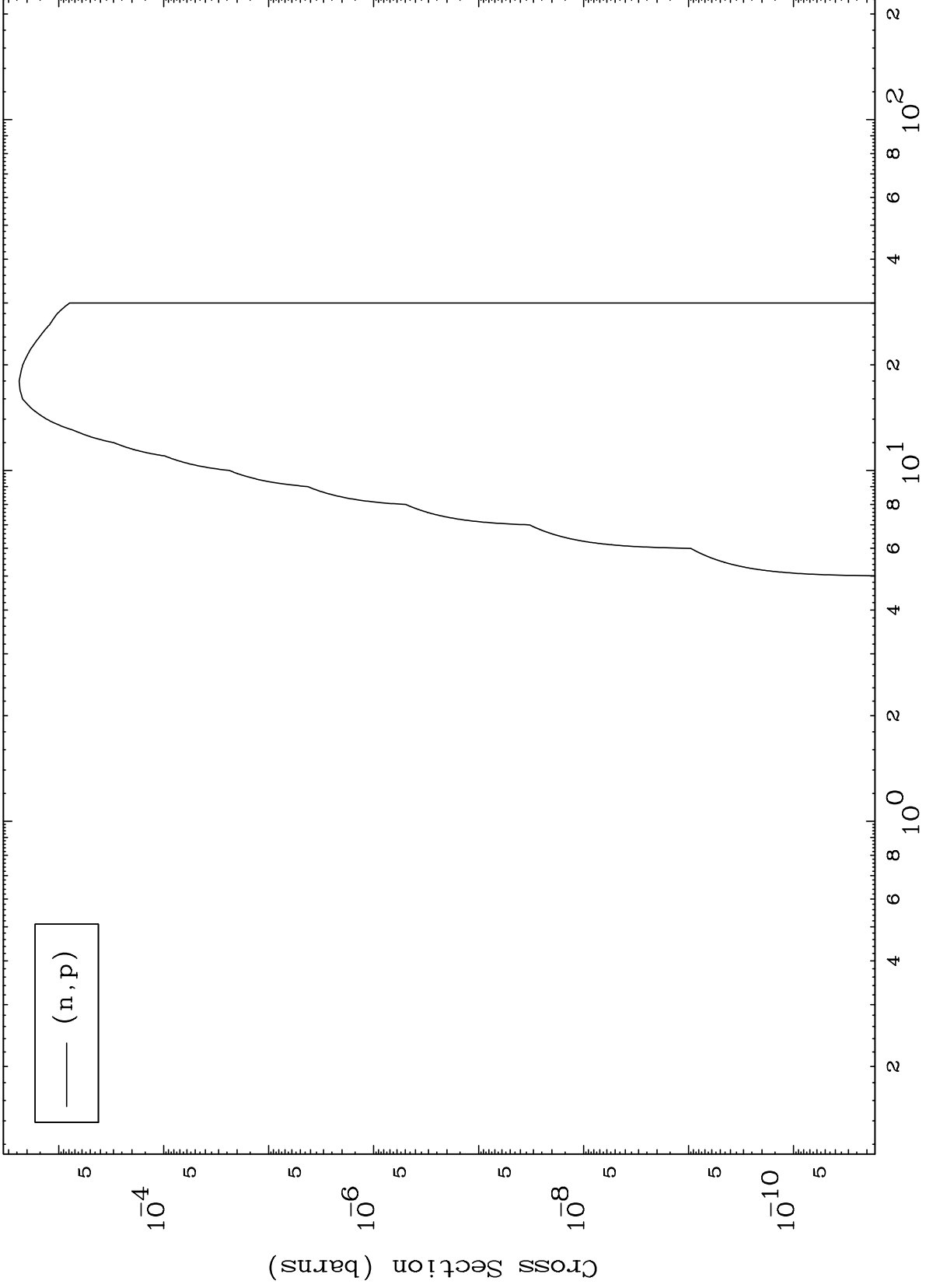


MAT 4752

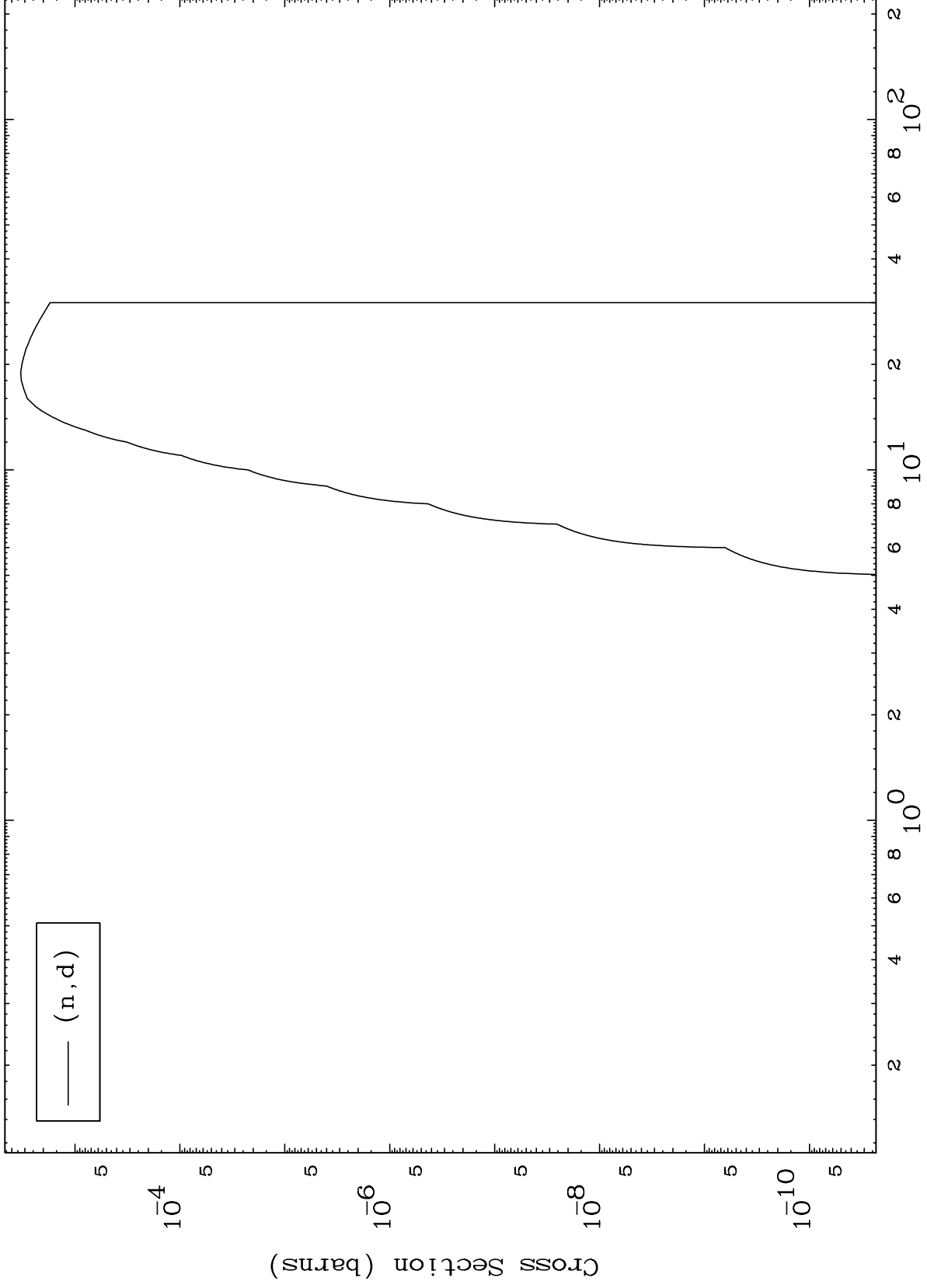
(He-3,p) Levels

47-Ag-116

0 Kelvin Cross Sections



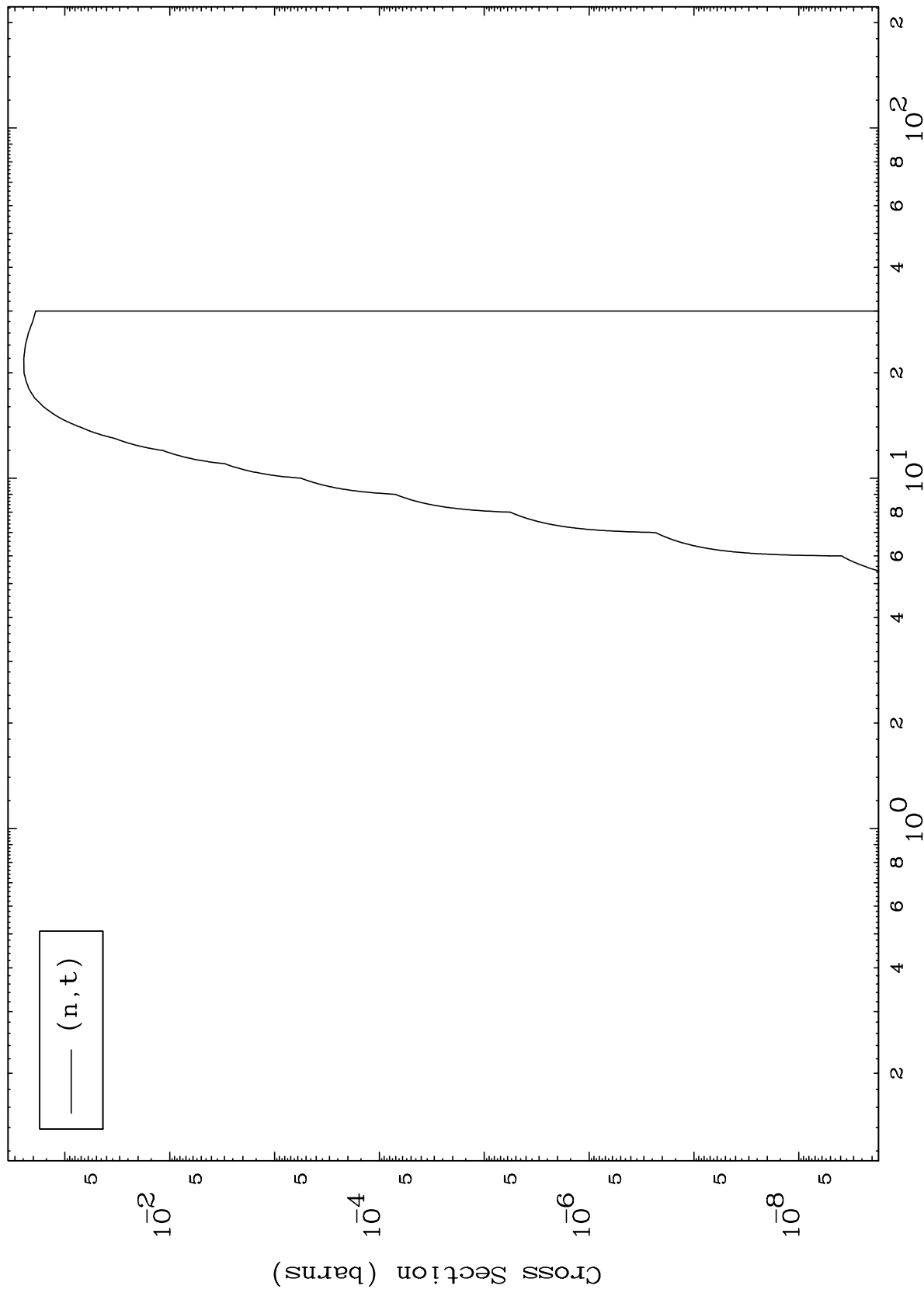
0 Kelvin Cross Sections



MAT 4752

47-Ag-116

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



10

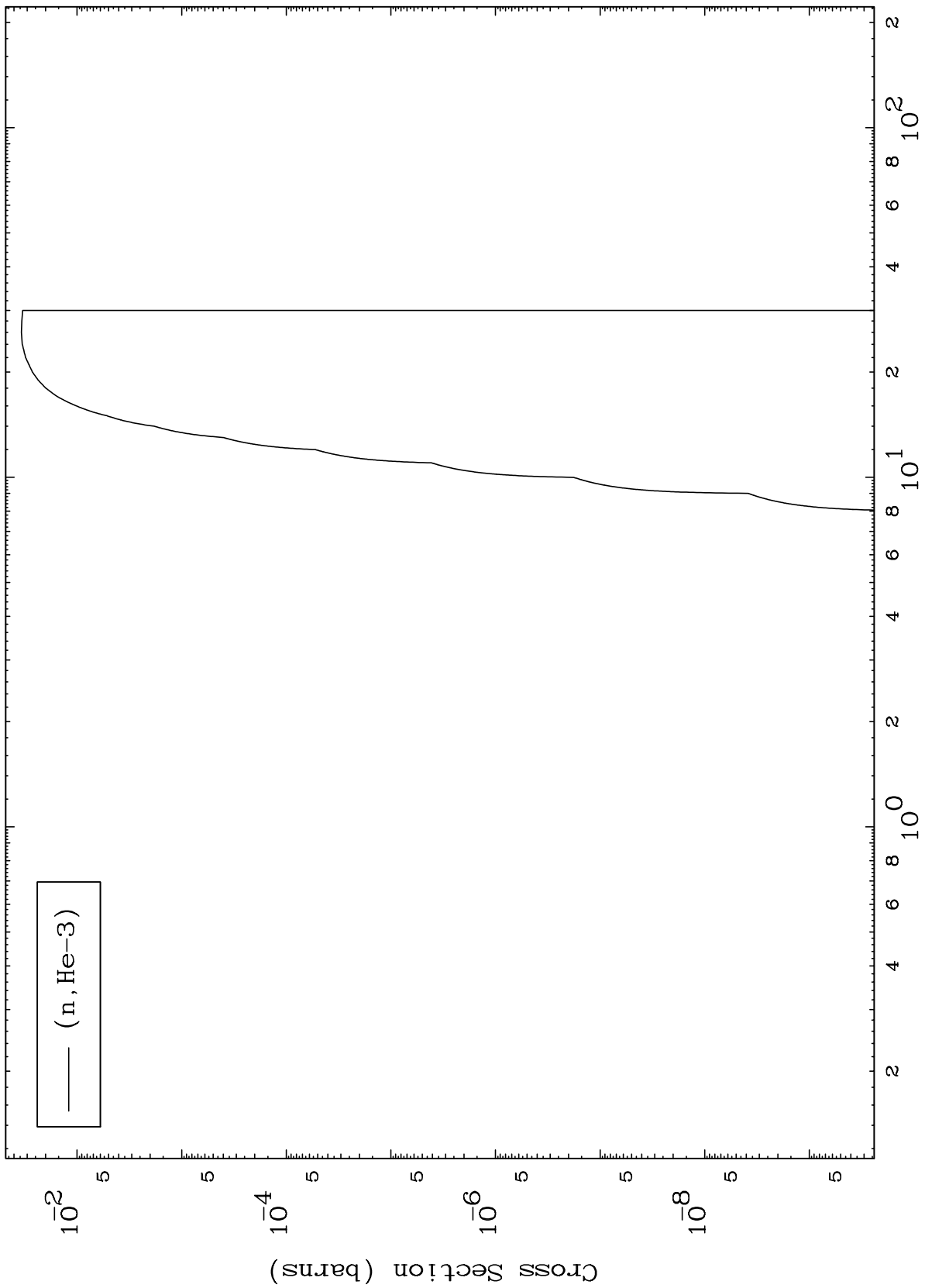
47-Ag-116

MAT 4752

(He-3, He3) Levels

47-Ag-116

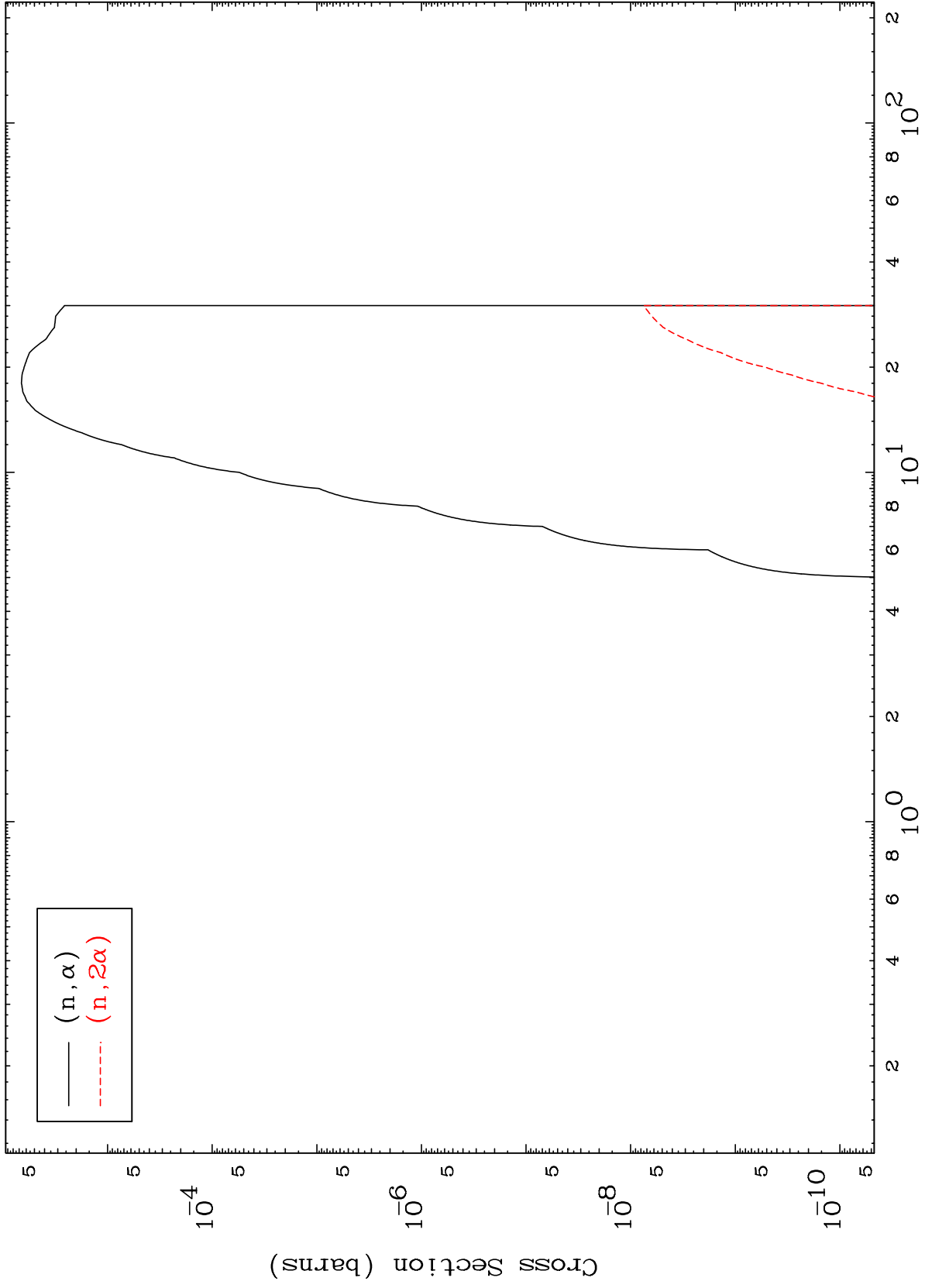
0 Kelvin Cross Sections



MAT 4752

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

47-Ag-116



12

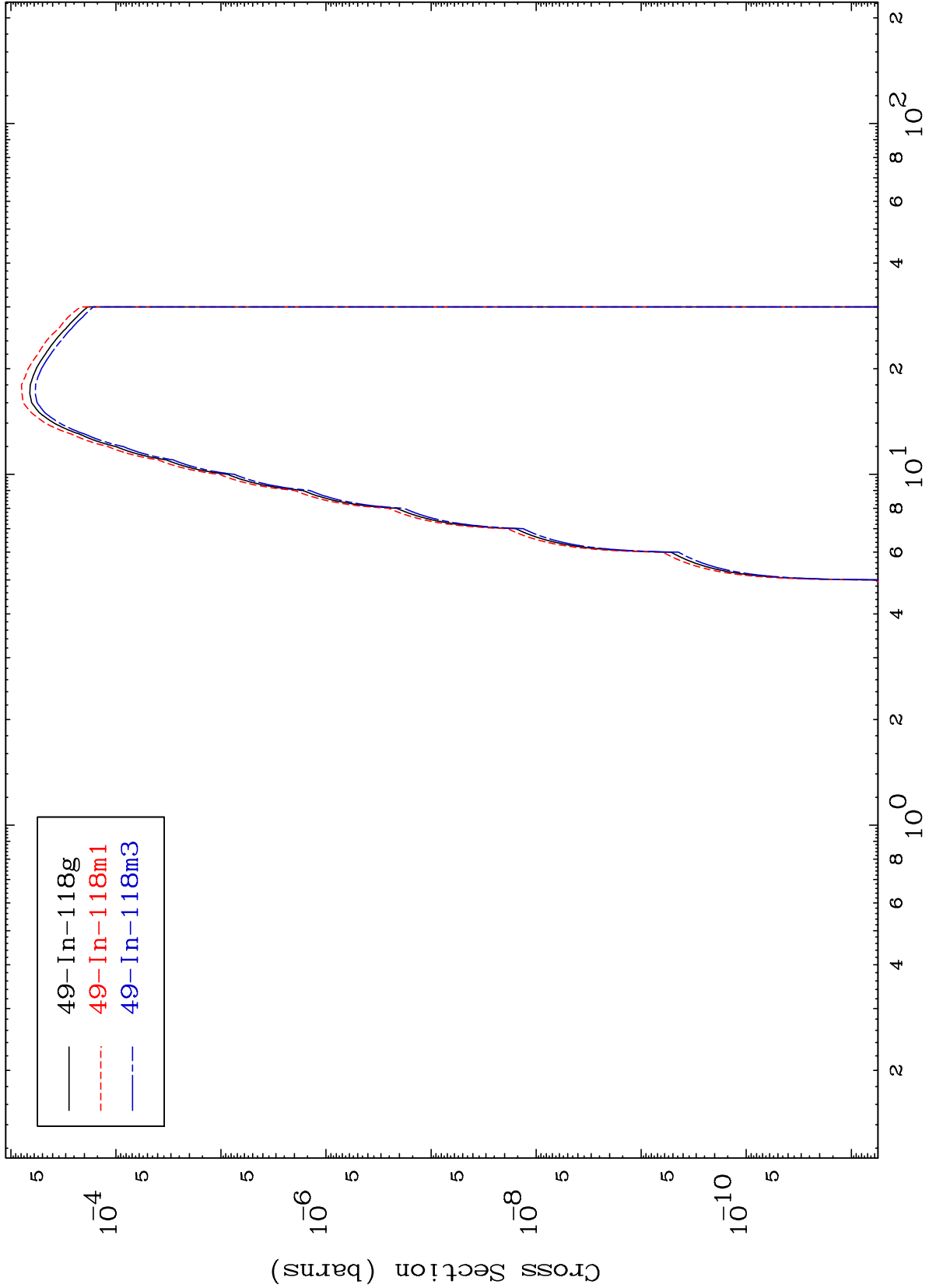
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

Radionuclide Production Cross Section



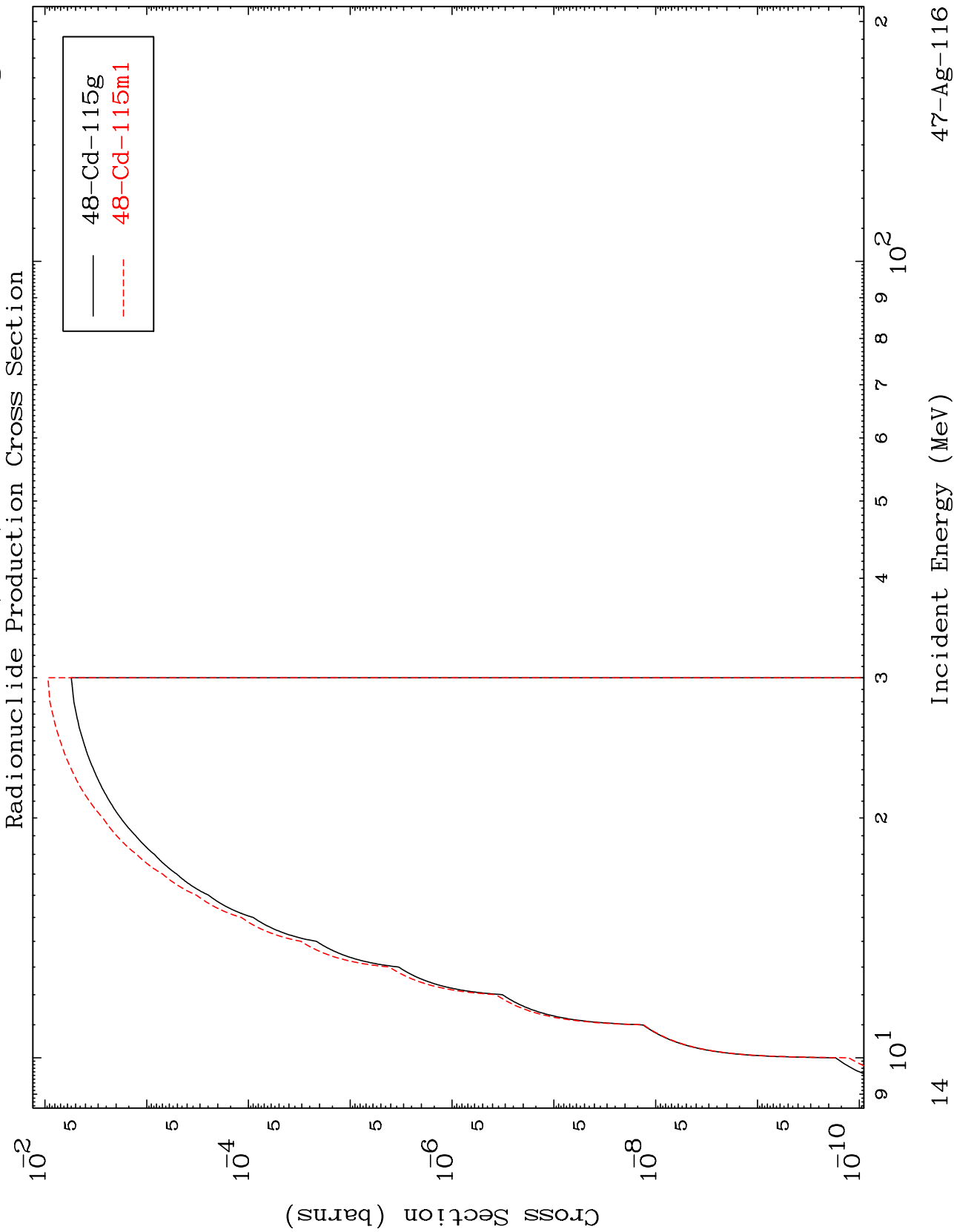
47-Ag-116

Incident Energy (MeV)

MAT 4752

(n,2n) d

47-Ag-116



47-Ag-116

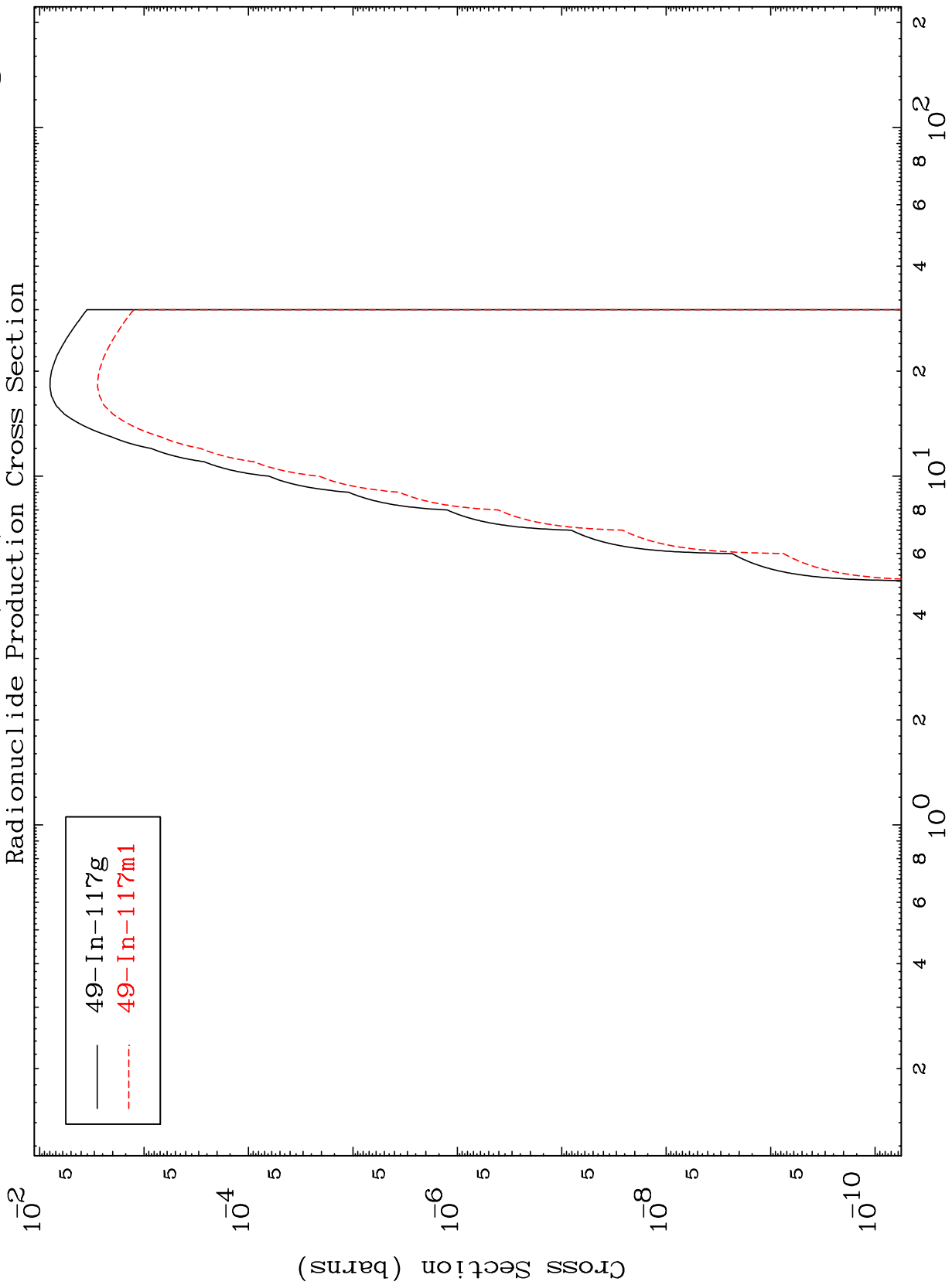
Incident Energy (MeV)

14

MAT 4752

47-Ag-116

Radionuclide Production Cross Section
(n,2n)



47-Ag-116

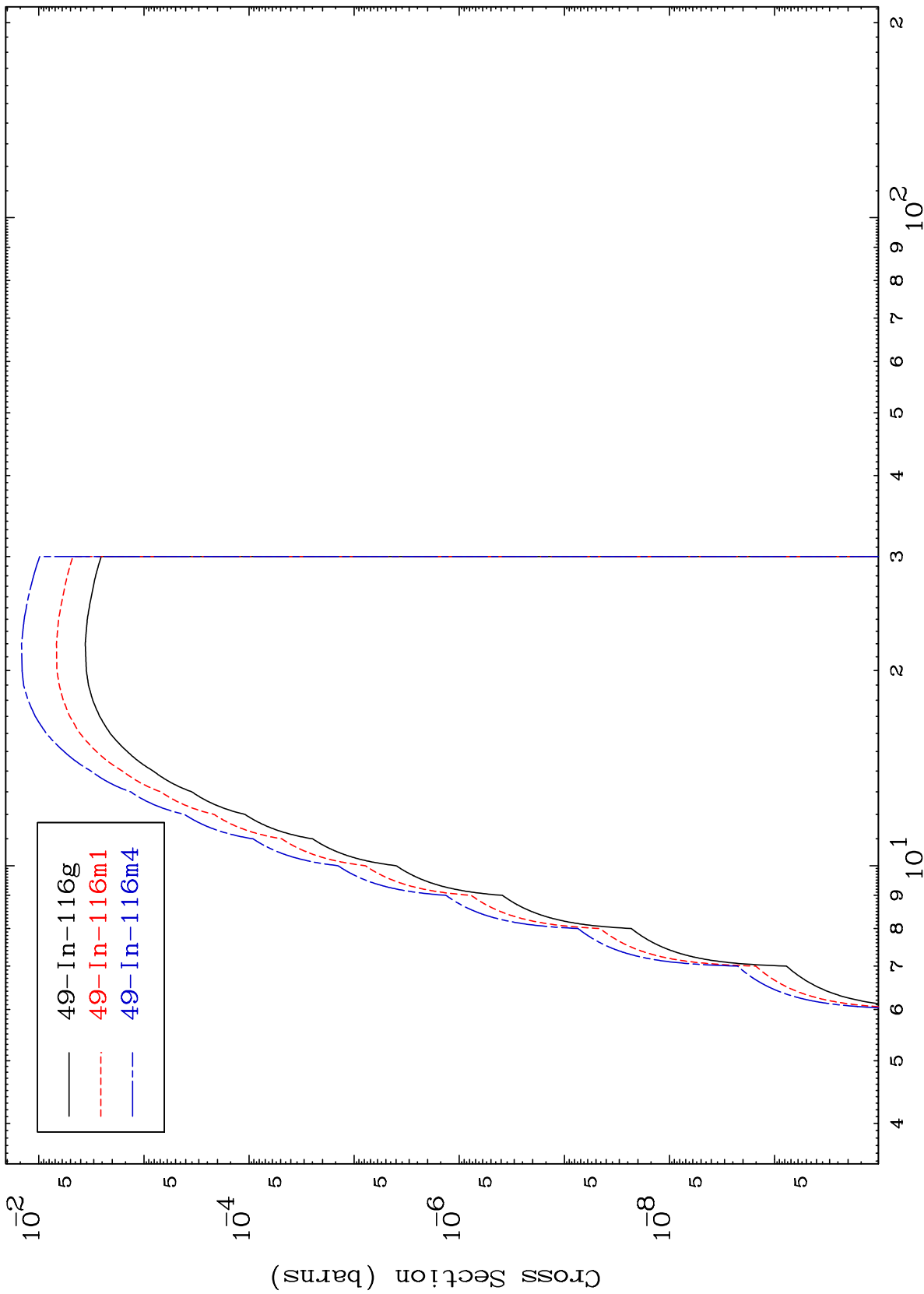
Incident Energy (MeV)

15

MAT 4752

47-Ag-116

(n,3n)
Radionuclide Production Cross Section



47-Ag-116

Incident Energy (MeV)

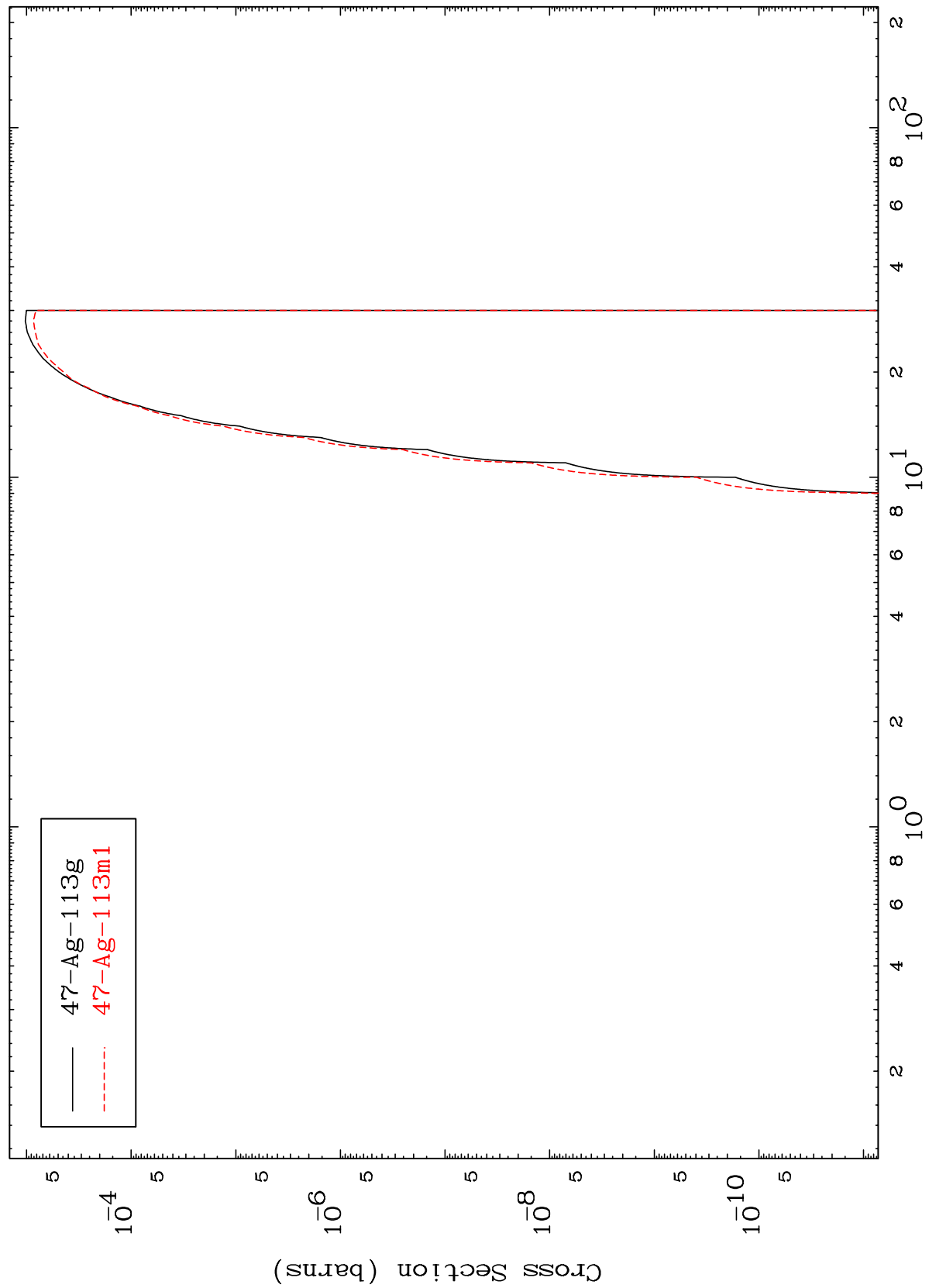
16

MAT 4752

(n,2n) α

47-Ag-116

Radionuclide Production Cross Section

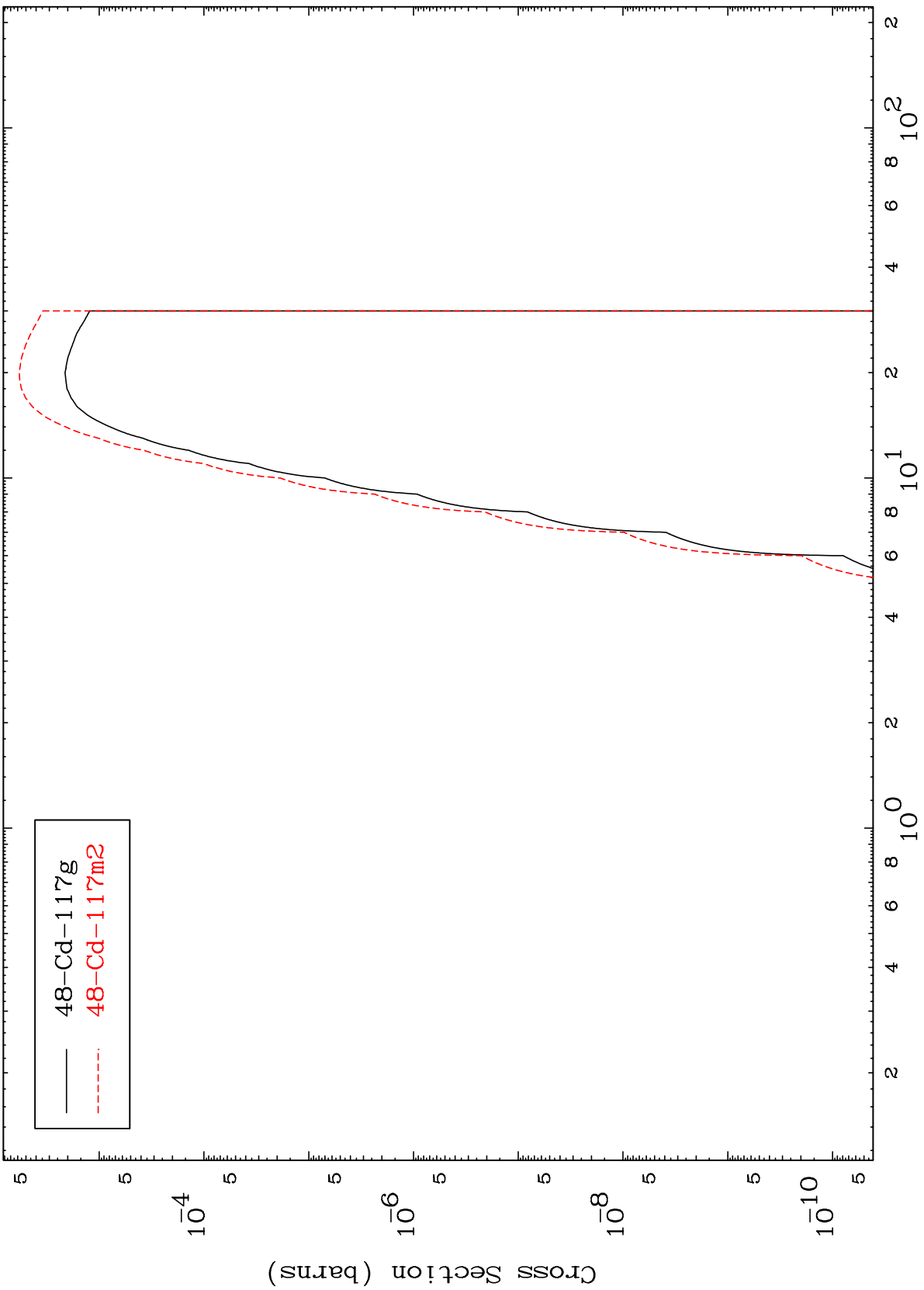


MAT 4752

(n,n') p

47-Ag-116

Radionuclide Production Cross Section

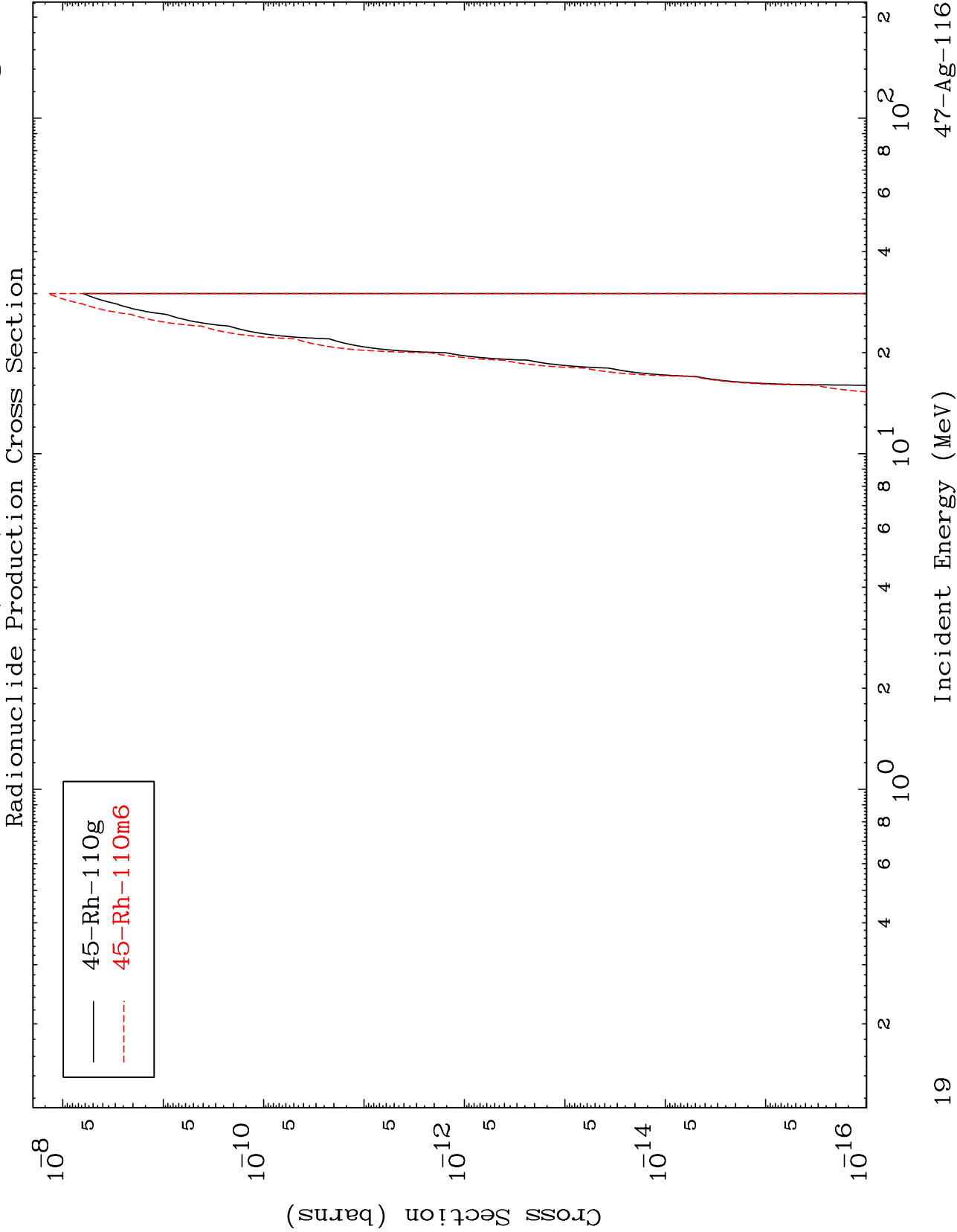


— 48-Cd-117g
- - - 48-Cd-117m2

MAT 4752

(n,n') 2 α

47-Ag-116

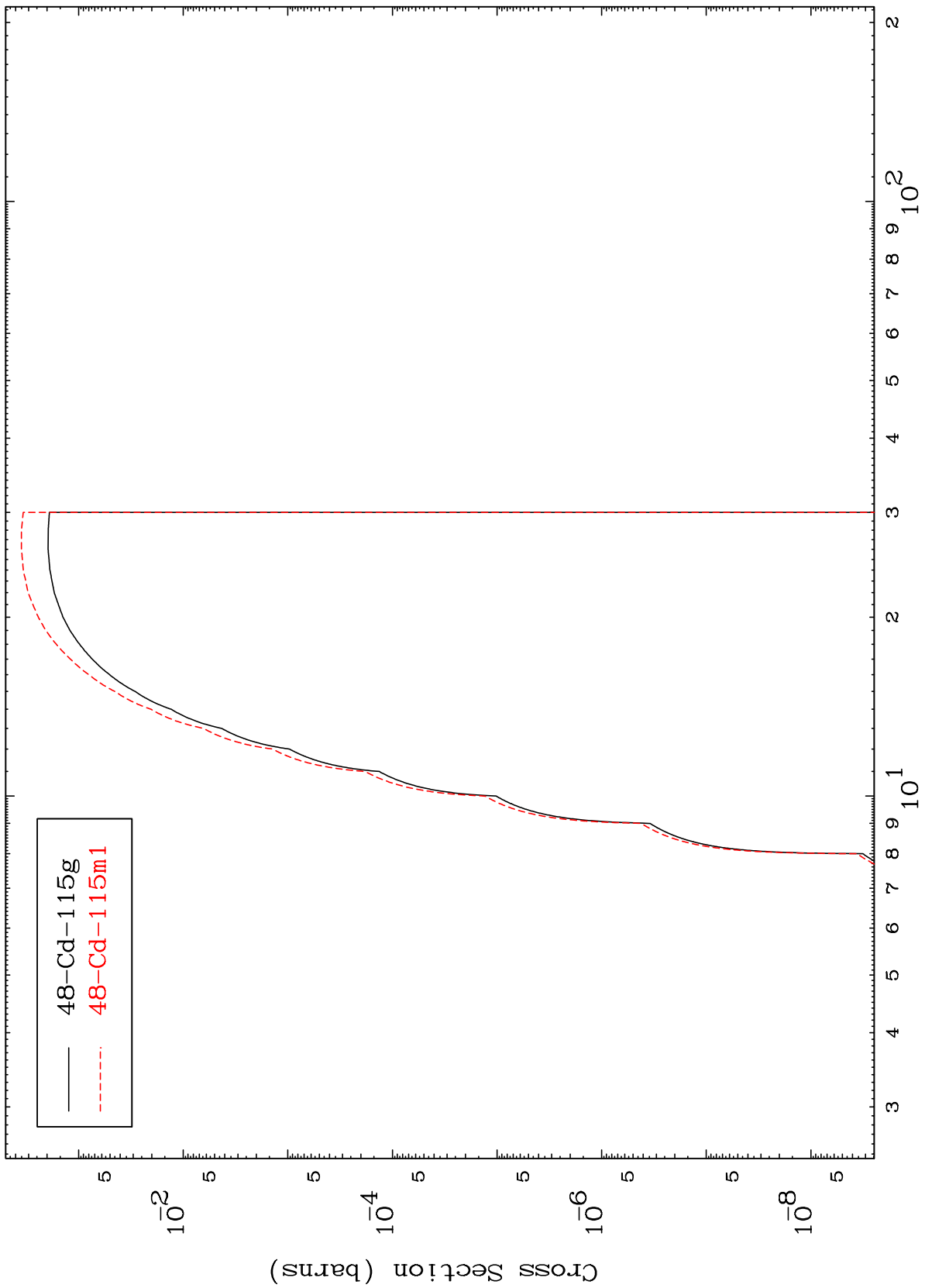


MAT 4752

(n,n') t

47-Ag-116

Radionuclide Production Cross Section



48-Cd-115g
48-Cd-115m1

20

Incident Energy (MeV)

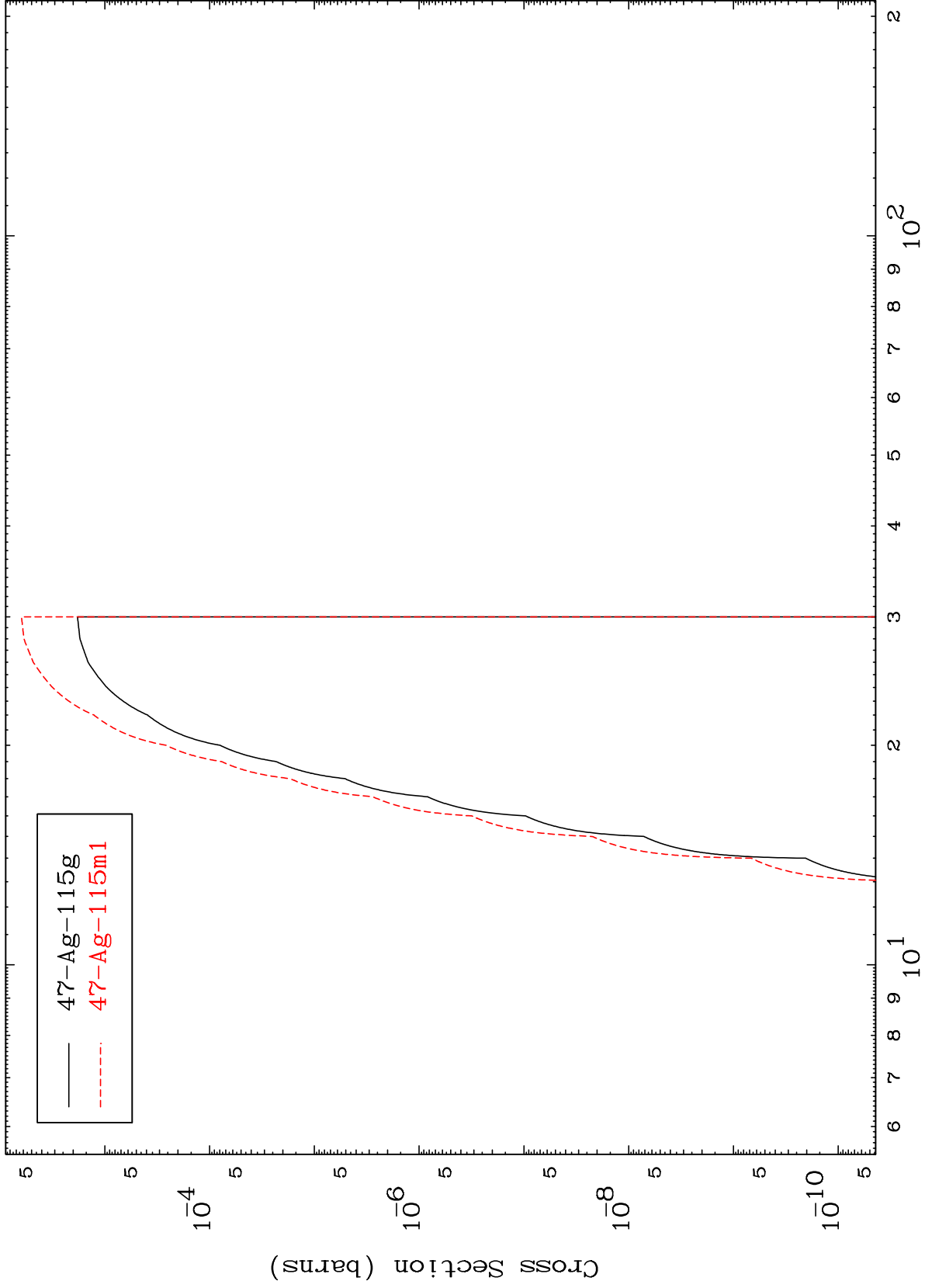
47-Ag-116

MAT 4752

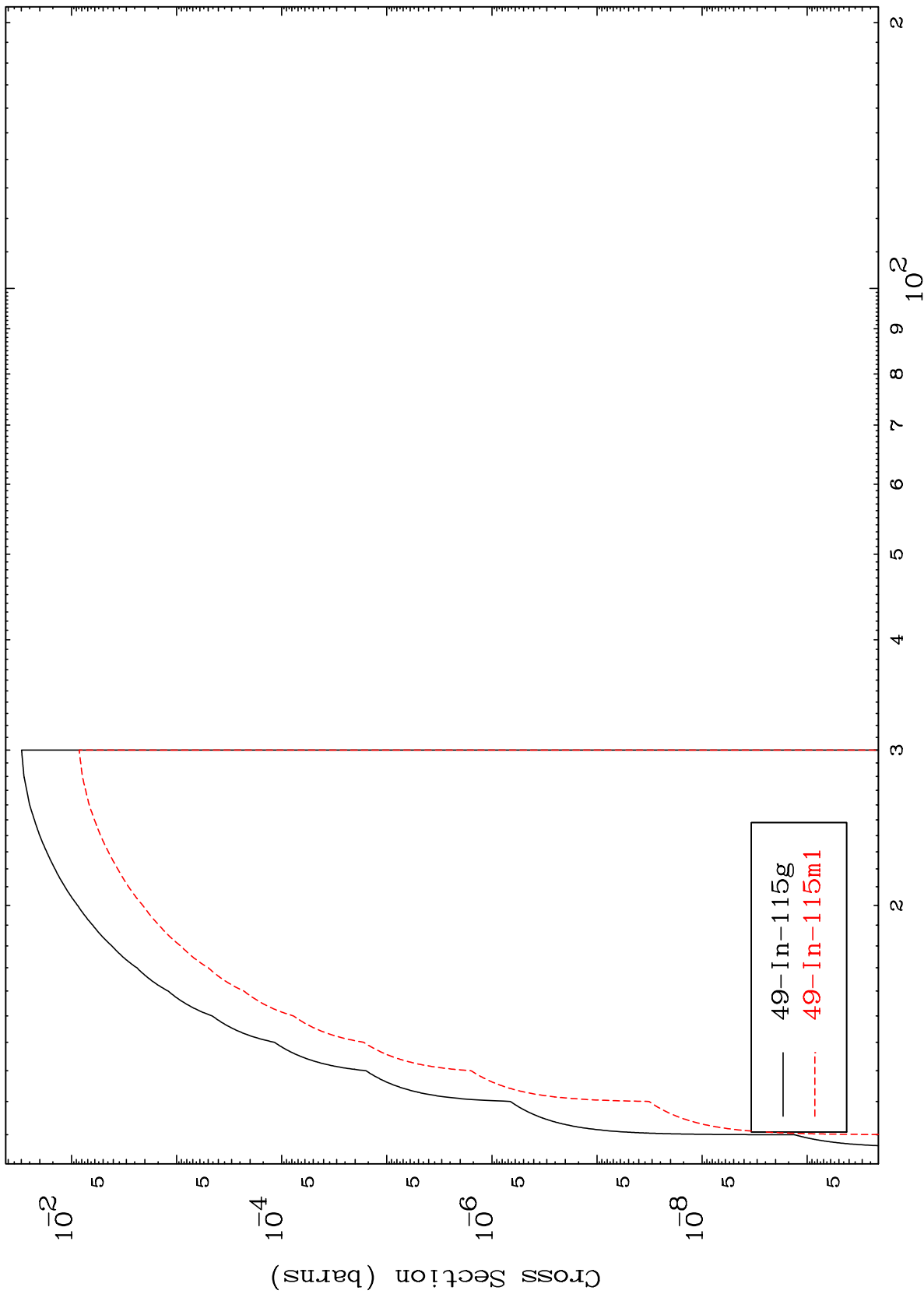
(n,n') He-3

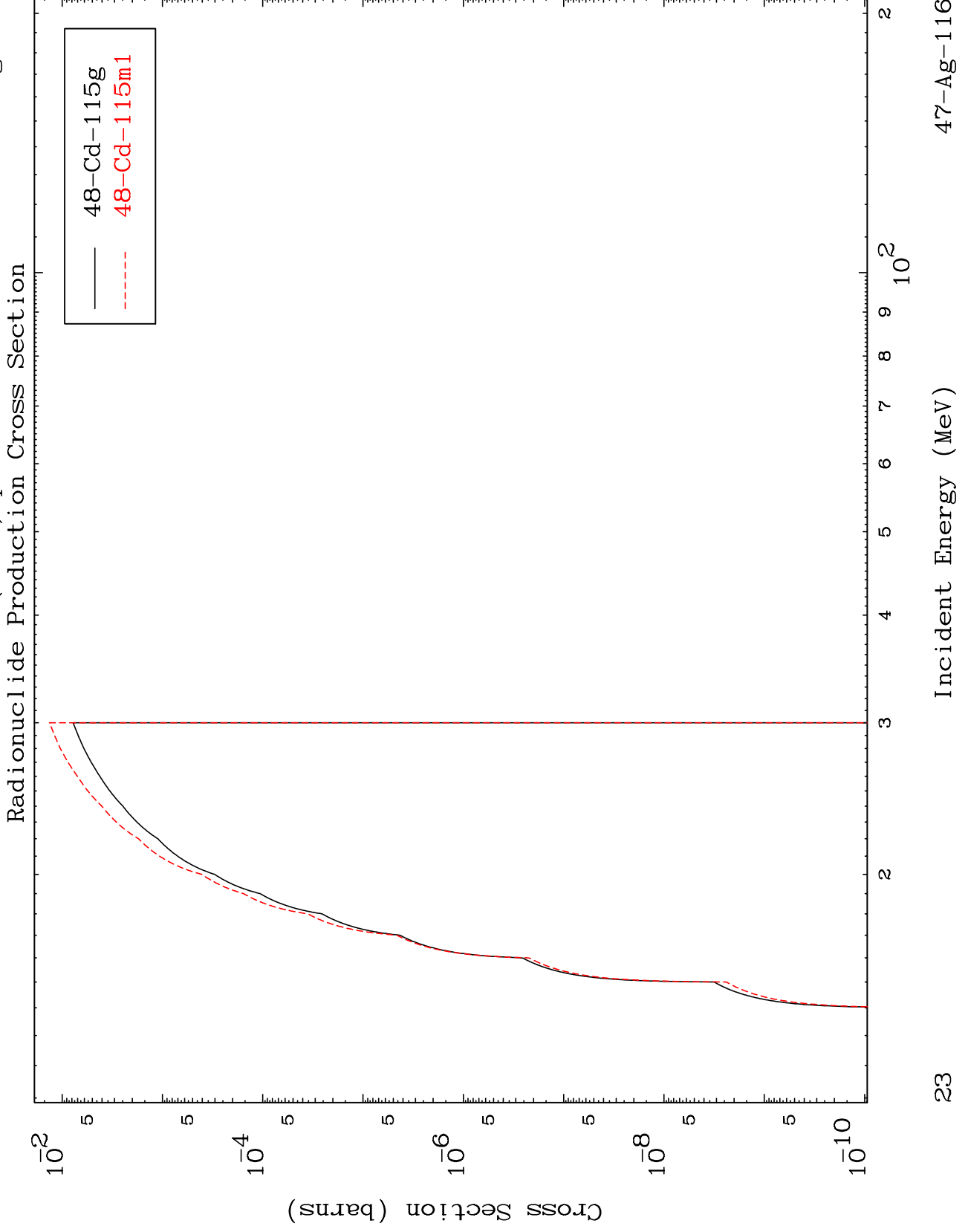
47-Ag-116

Radionuclide Production Cross Section



(n,4n)
Radionuclide Production Cross Section



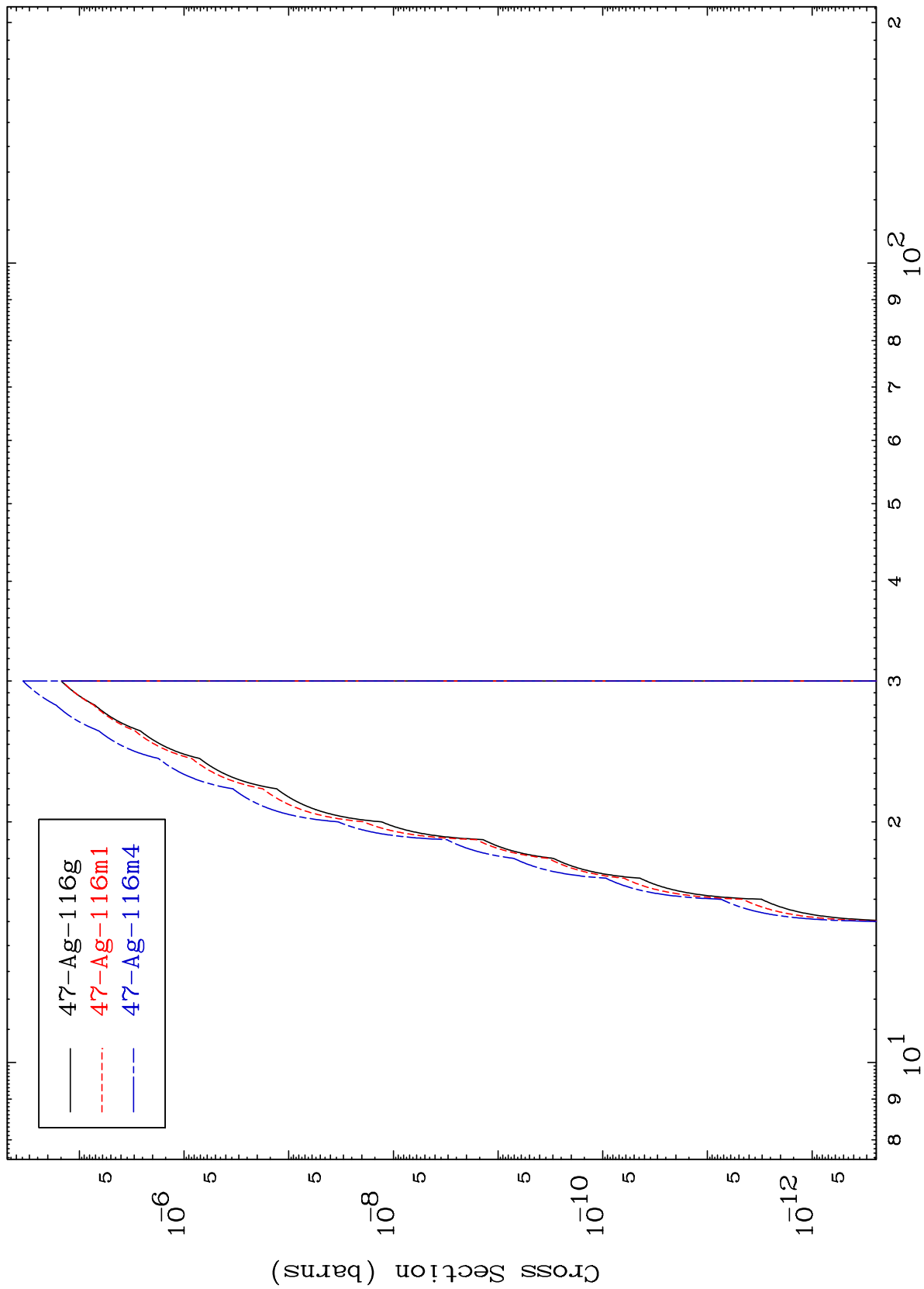


MAT 4752

(n,2n) p

47-Ag-116

Radionuclide Production Cross Section



24

Incident Energy (MeV)

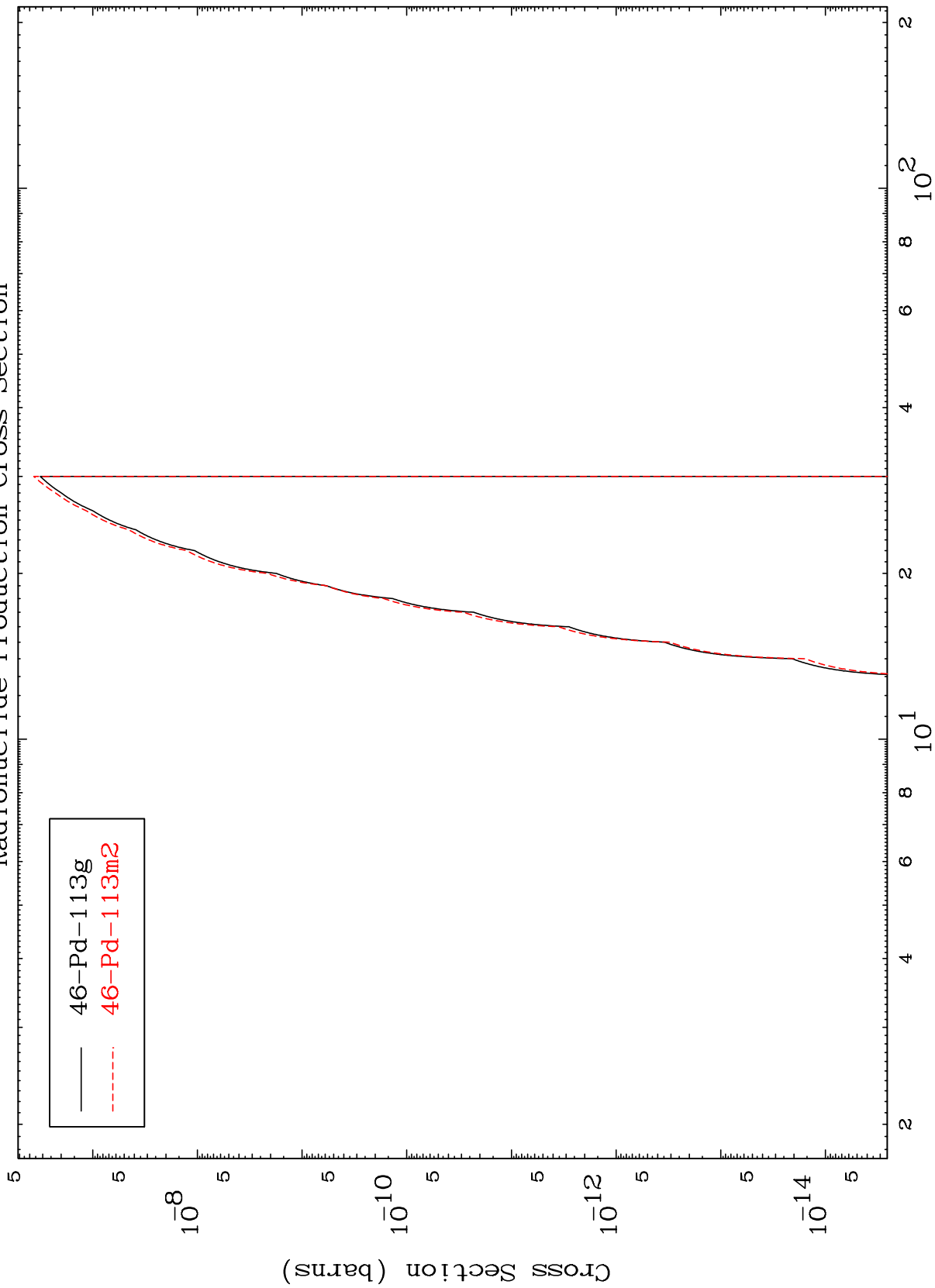
47-Ag-116

MAT 4752

(n,n') p α

47-Ag-116

Radionuclide Production Cross Section



46-Pd-113g
46-Pd-113m2

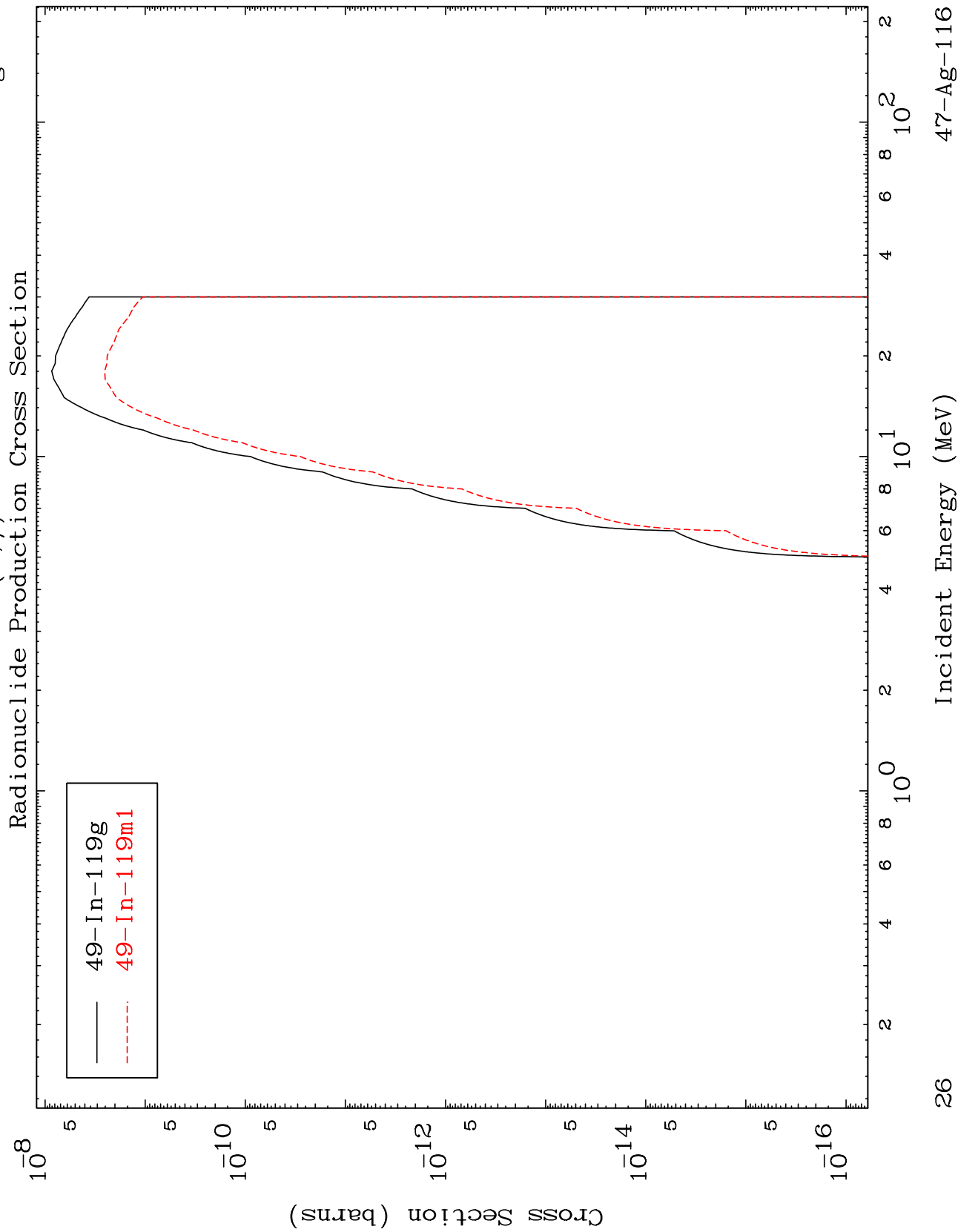
25

Incident Energy (MeV)

47-Ag-116

MAT 4752

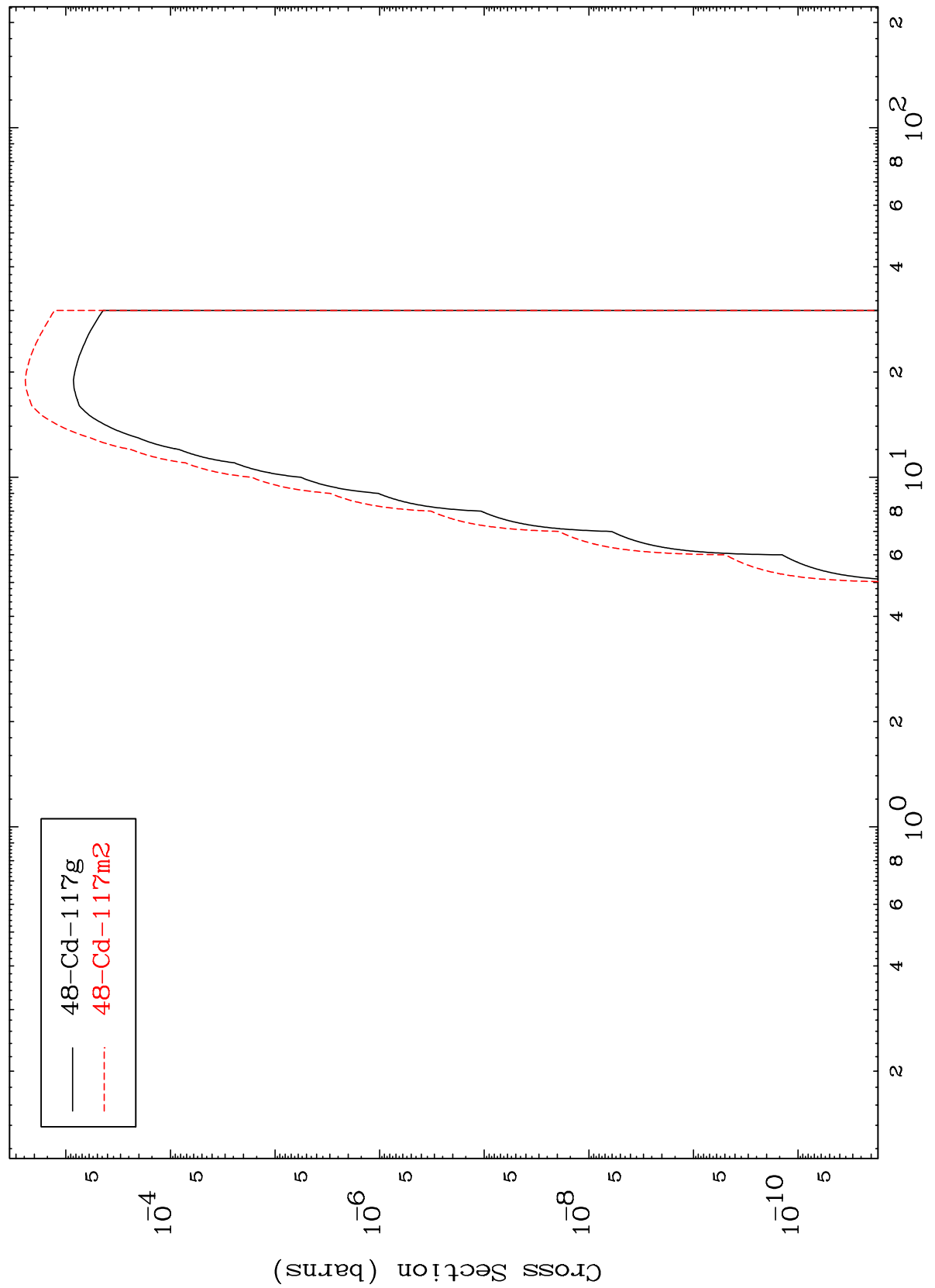
47-Ag-116



MAT 4752

47-Ag-116

(n,d)
Radionuclide Production Cross Section



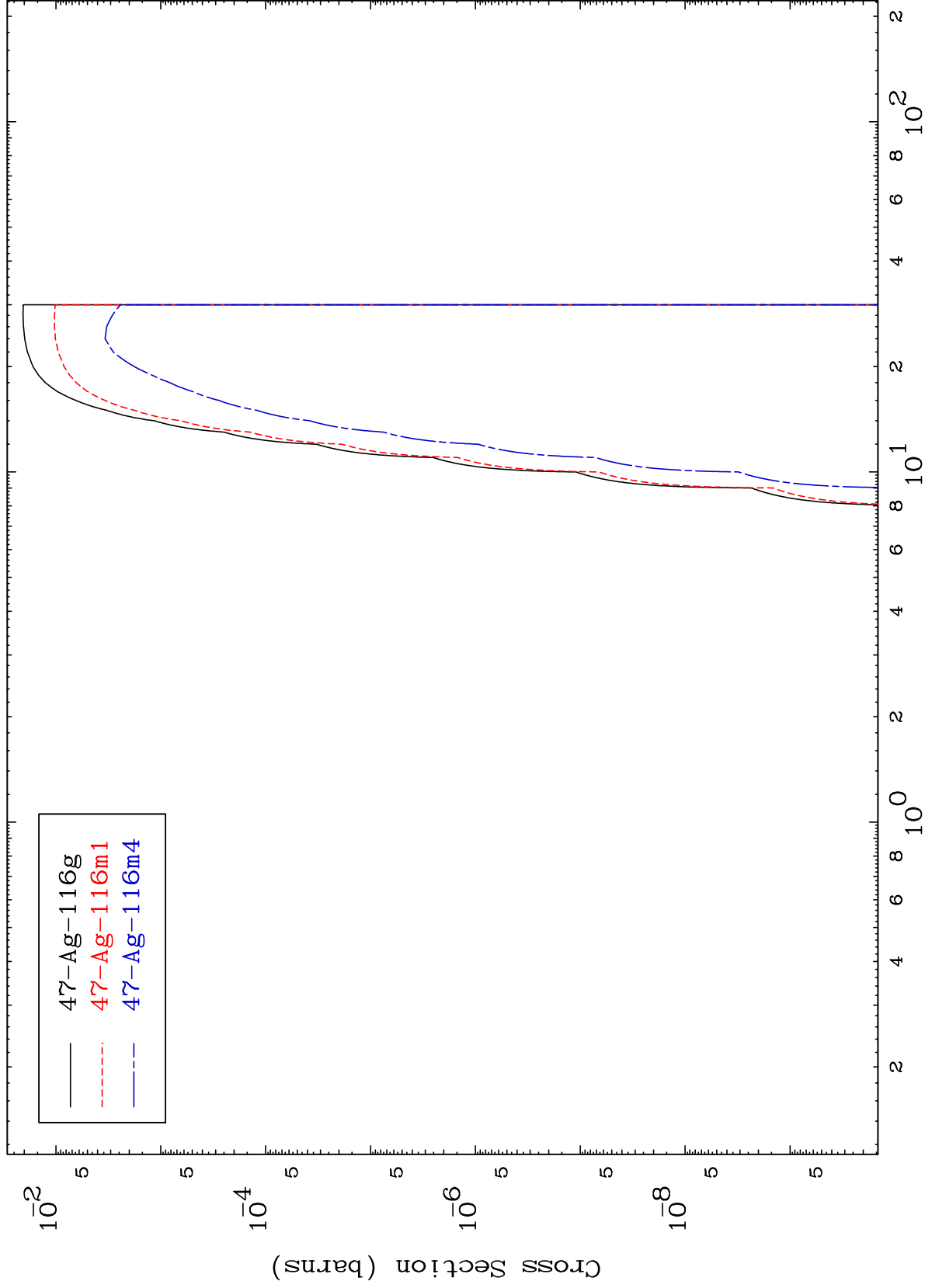
— 48-Cd-117g
- - - 48-Cd-117m2

MAT 4752

(n,He-3)

47-Ag-116

Radionuclide Production Cross Section



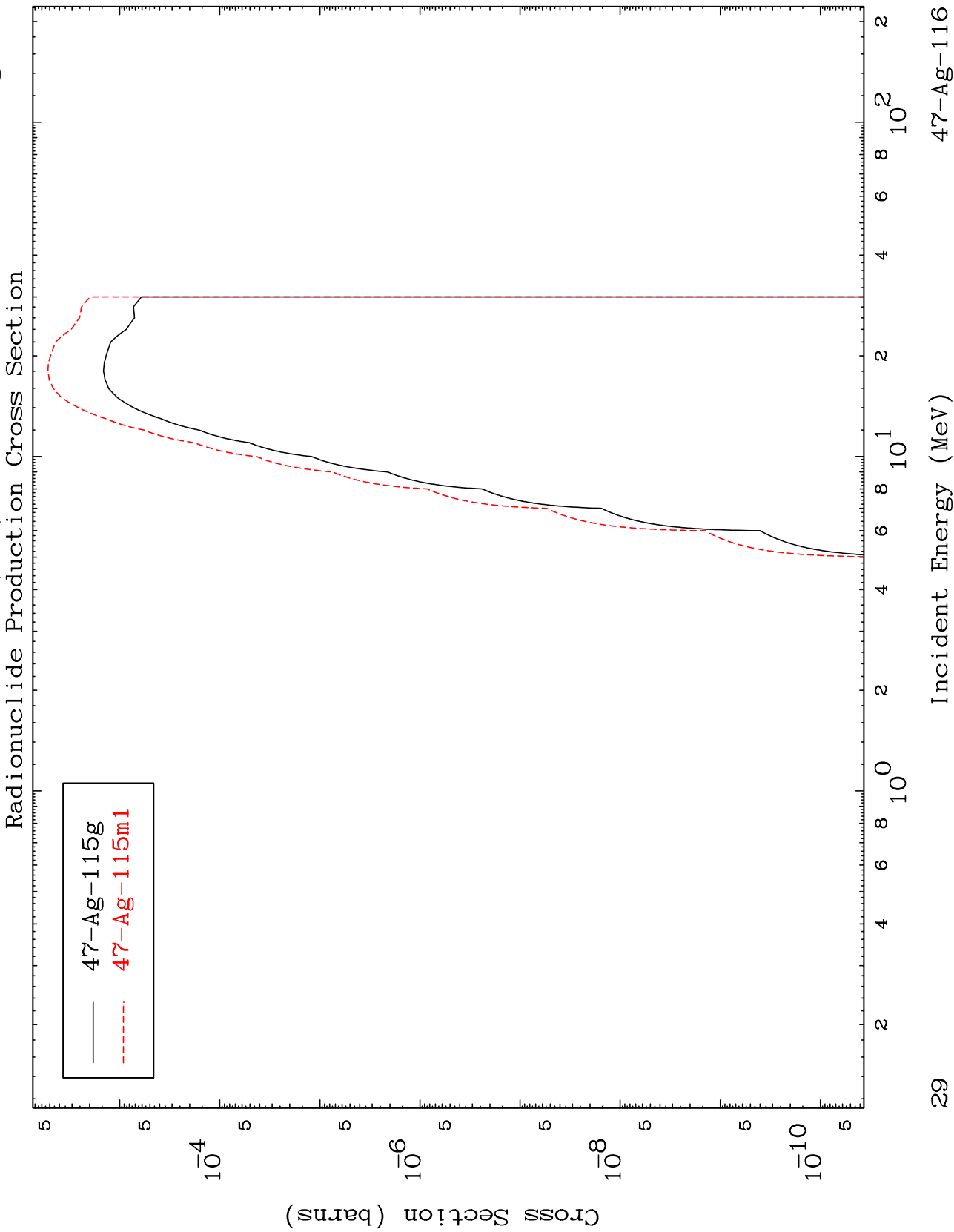
28

Incident Energy (MeV)

47-Ag-116

MAT 4752

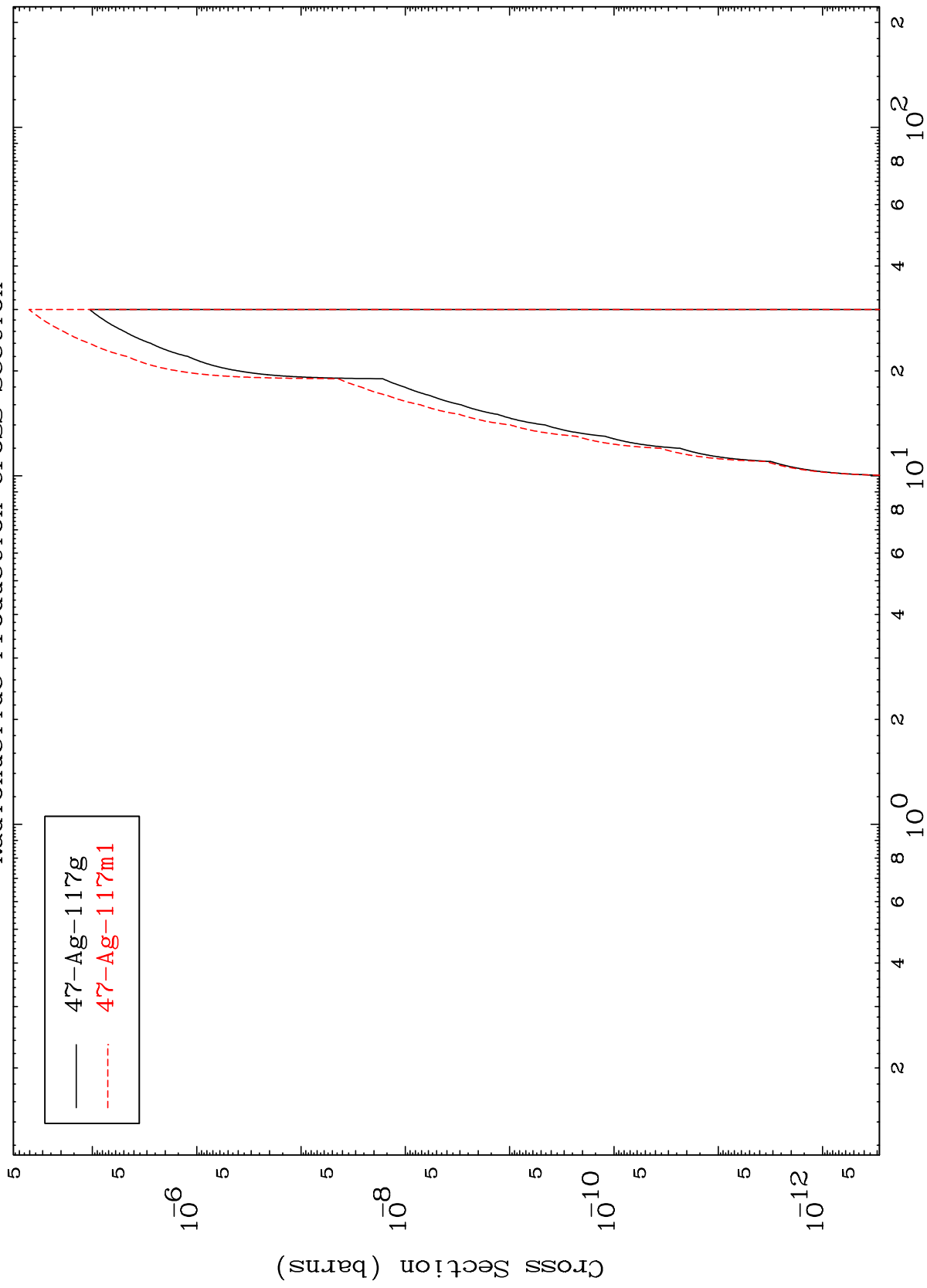
47-Ag-116



MAT 4752

47-Ag-116

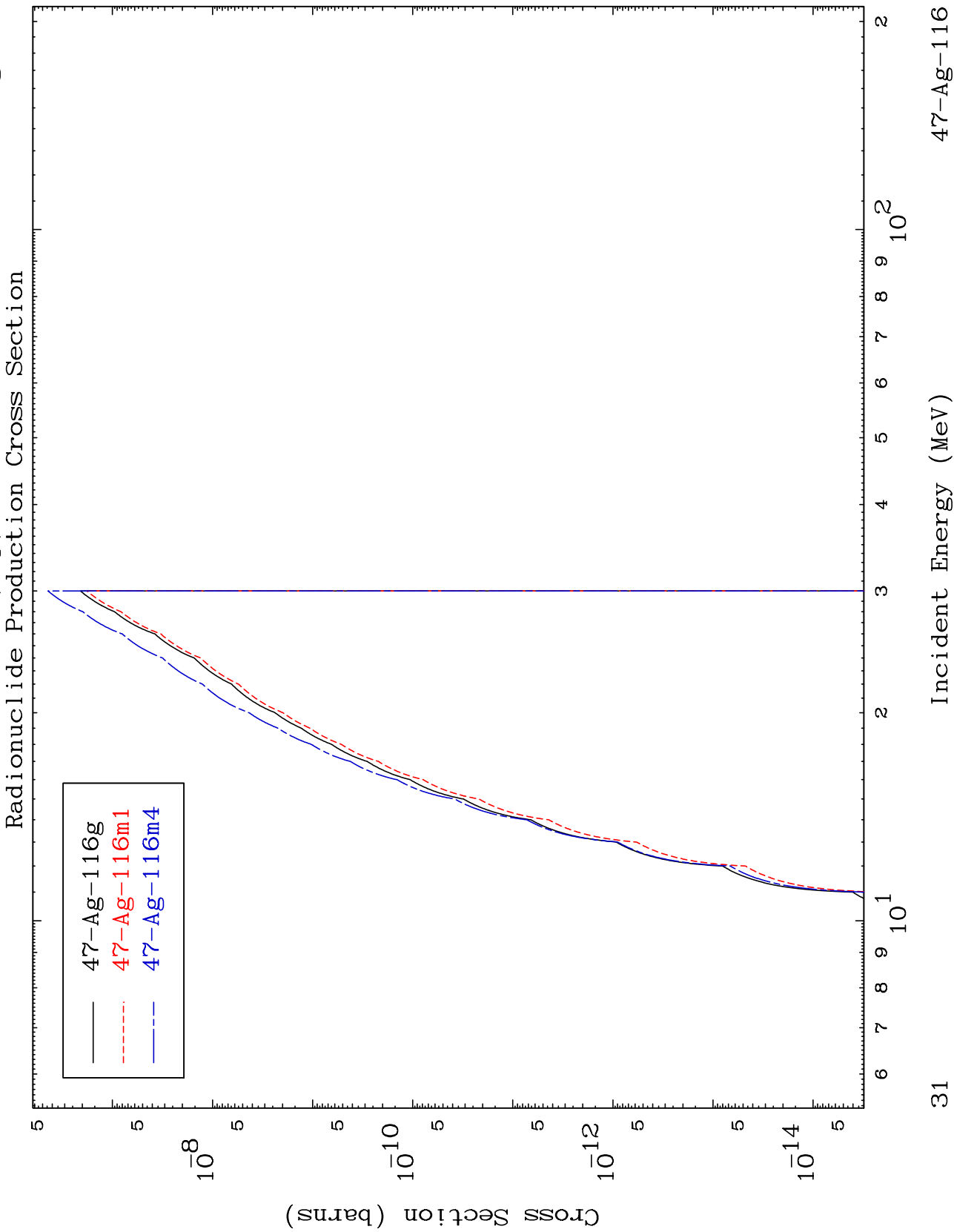
(n,2p)
Radionuclide Production Cross Section



MAT 4752

(n,p) d

47-Ag-116

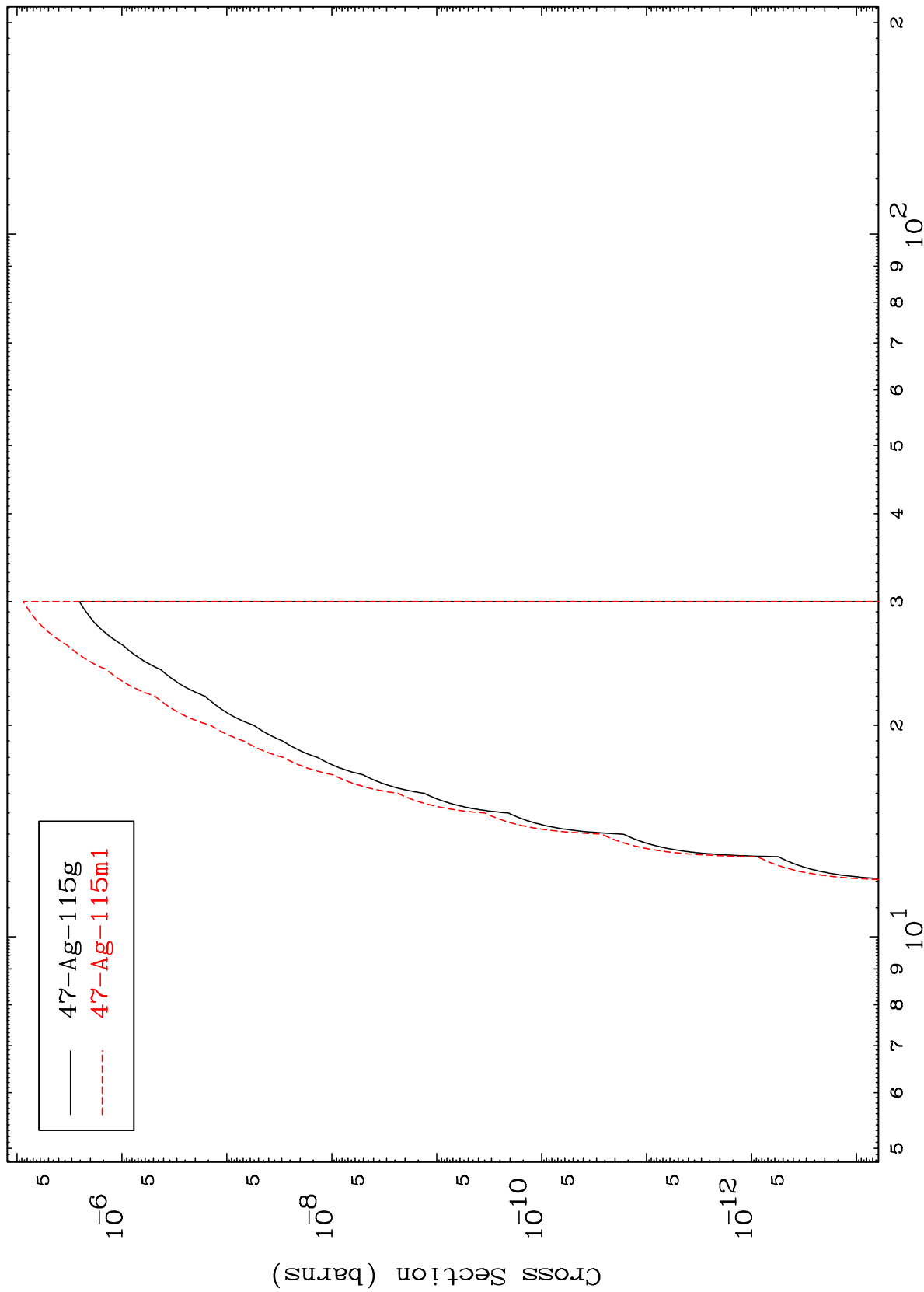


MAT 4752

(n,p) t

47-Ag-116

Radionuclide Production Cross Section



32

Incident Energy (MeV)

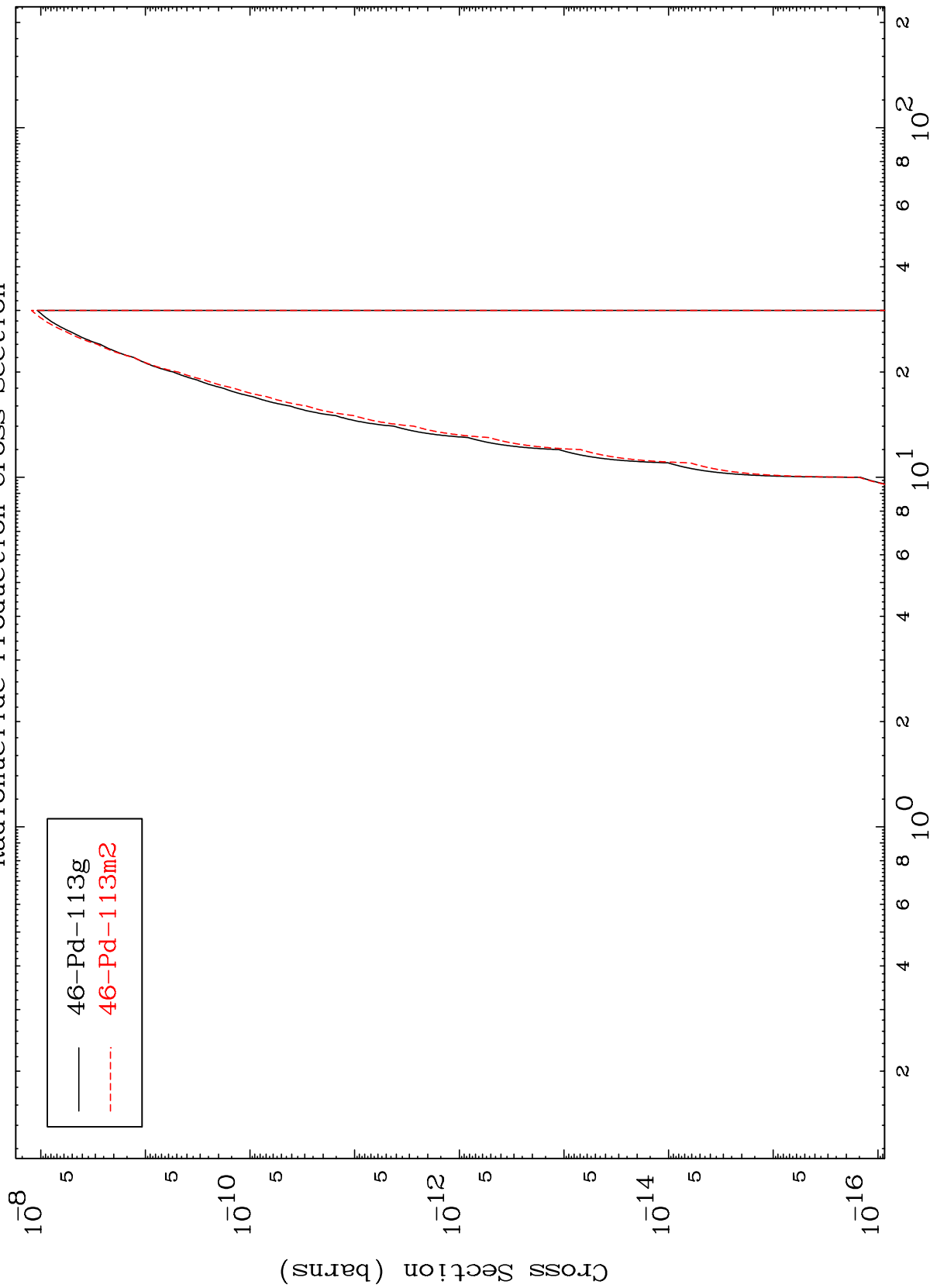
47-Ag-116

MAT 4752

(n,d) α

47-Ag-116

Radionuclide Production Cross Section



46-Pd-113g
46-Pd-113m2

47-Ag-116

Incident Energy (MeV)