

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

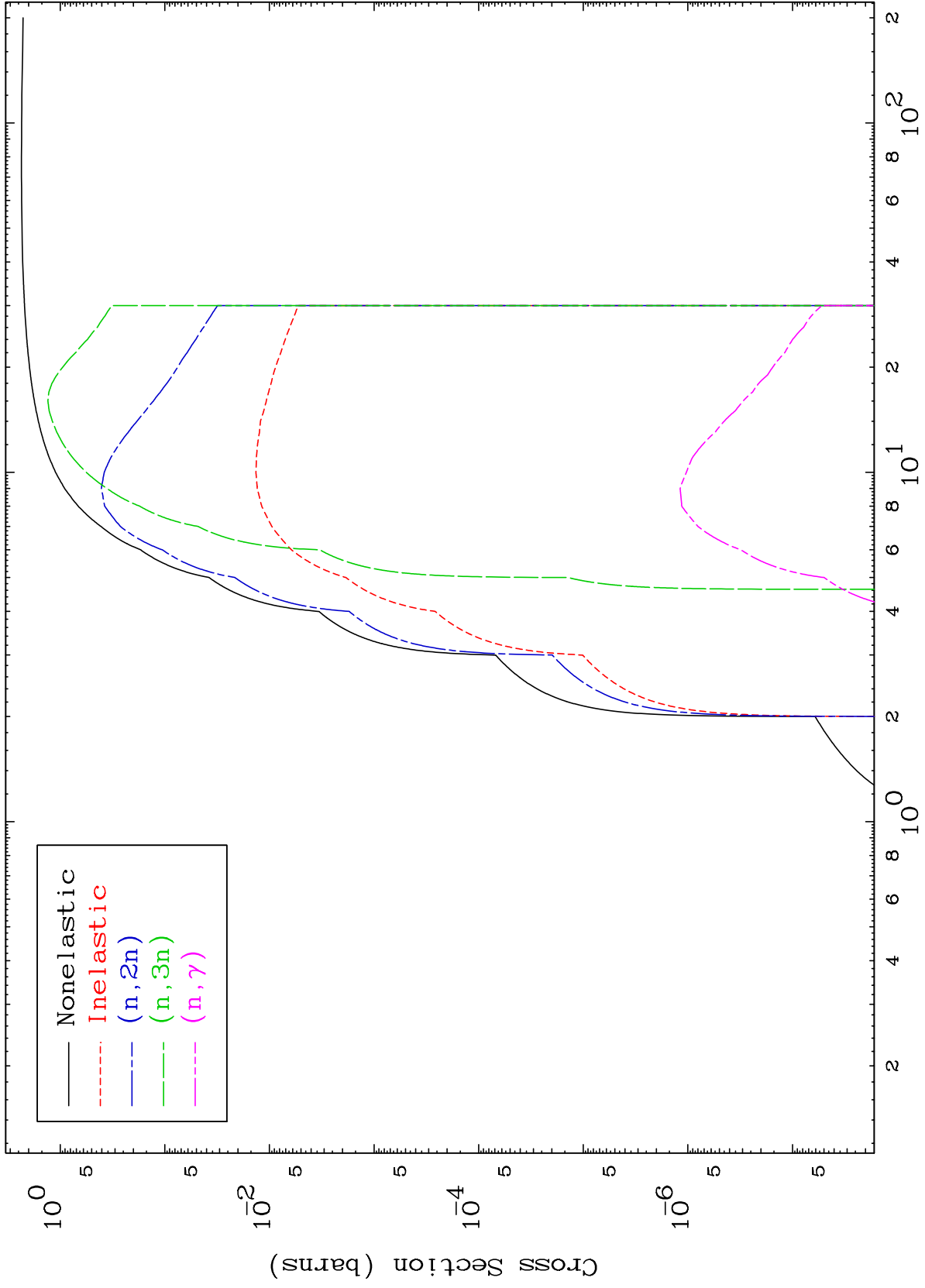
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

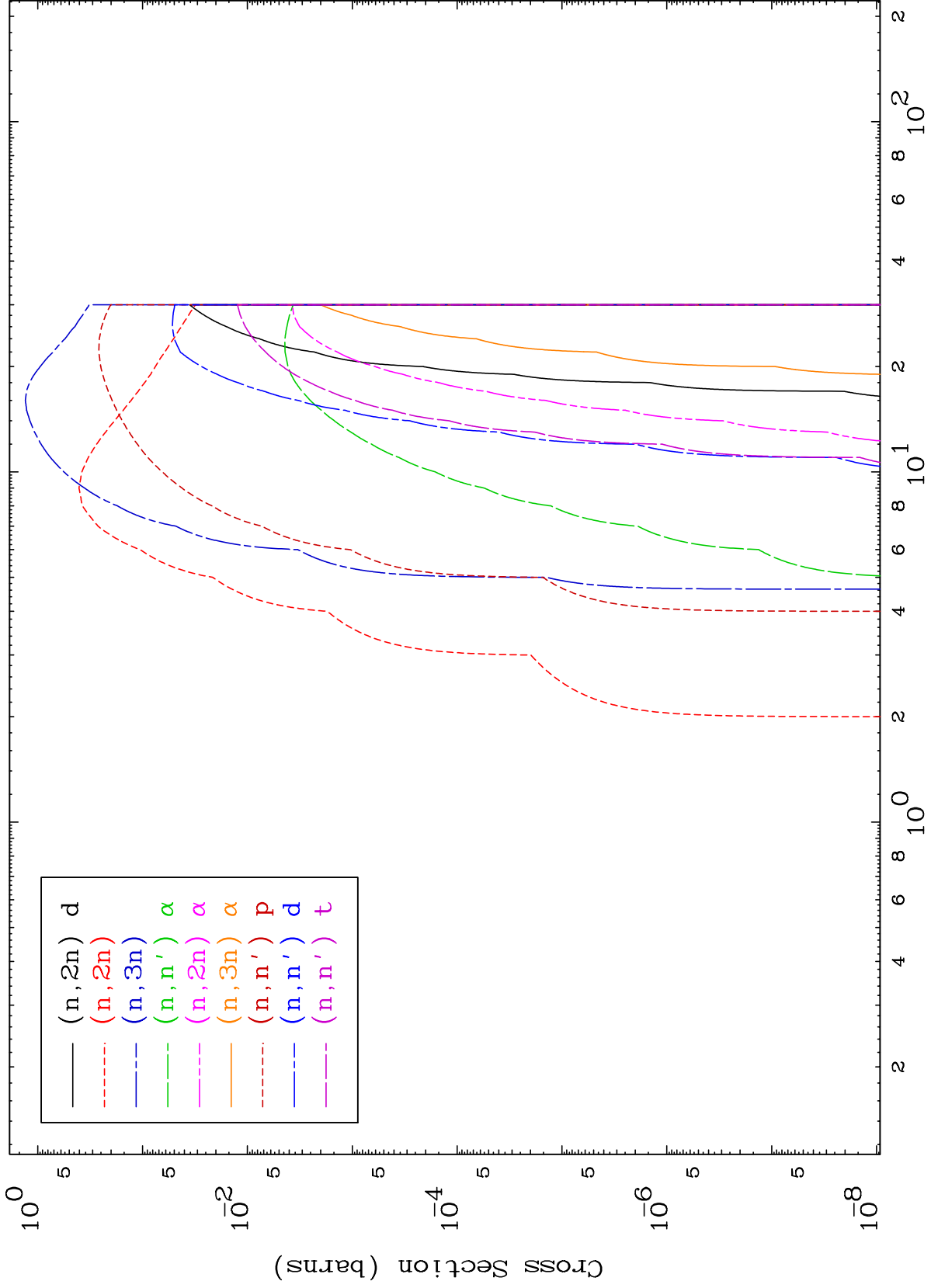
Press Mouse Button to Start



MAT 4755

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

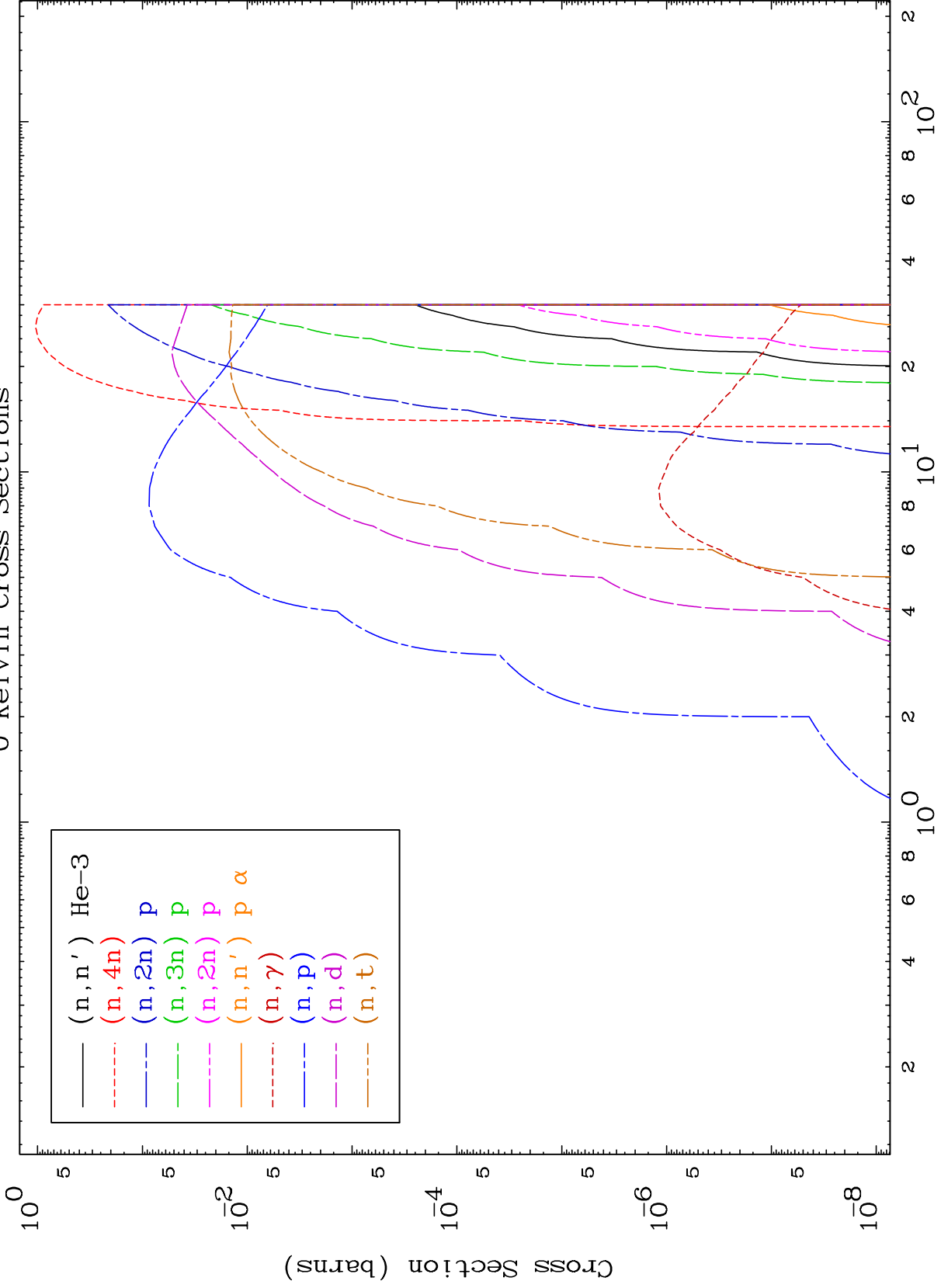
47-Ag-117

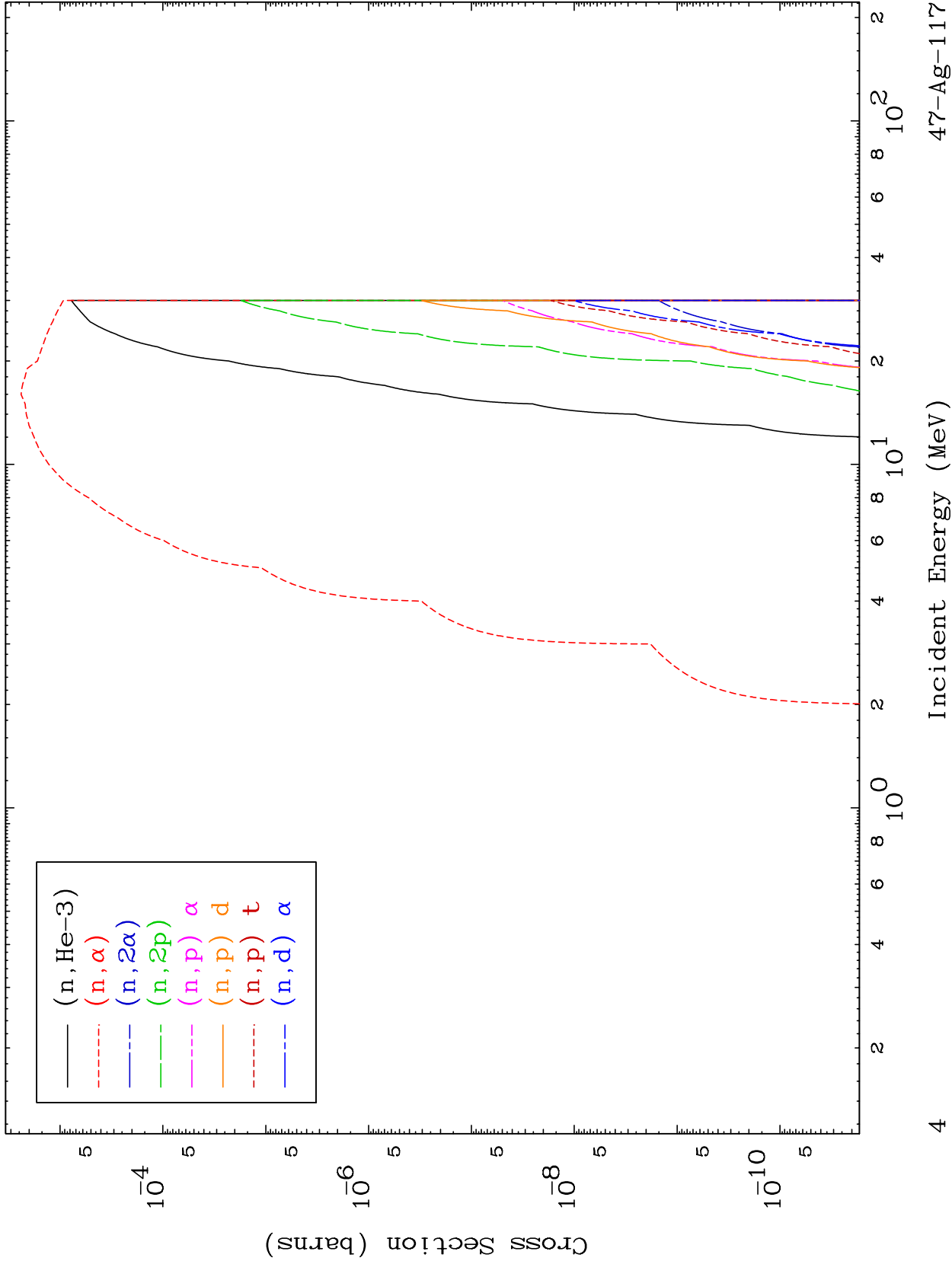


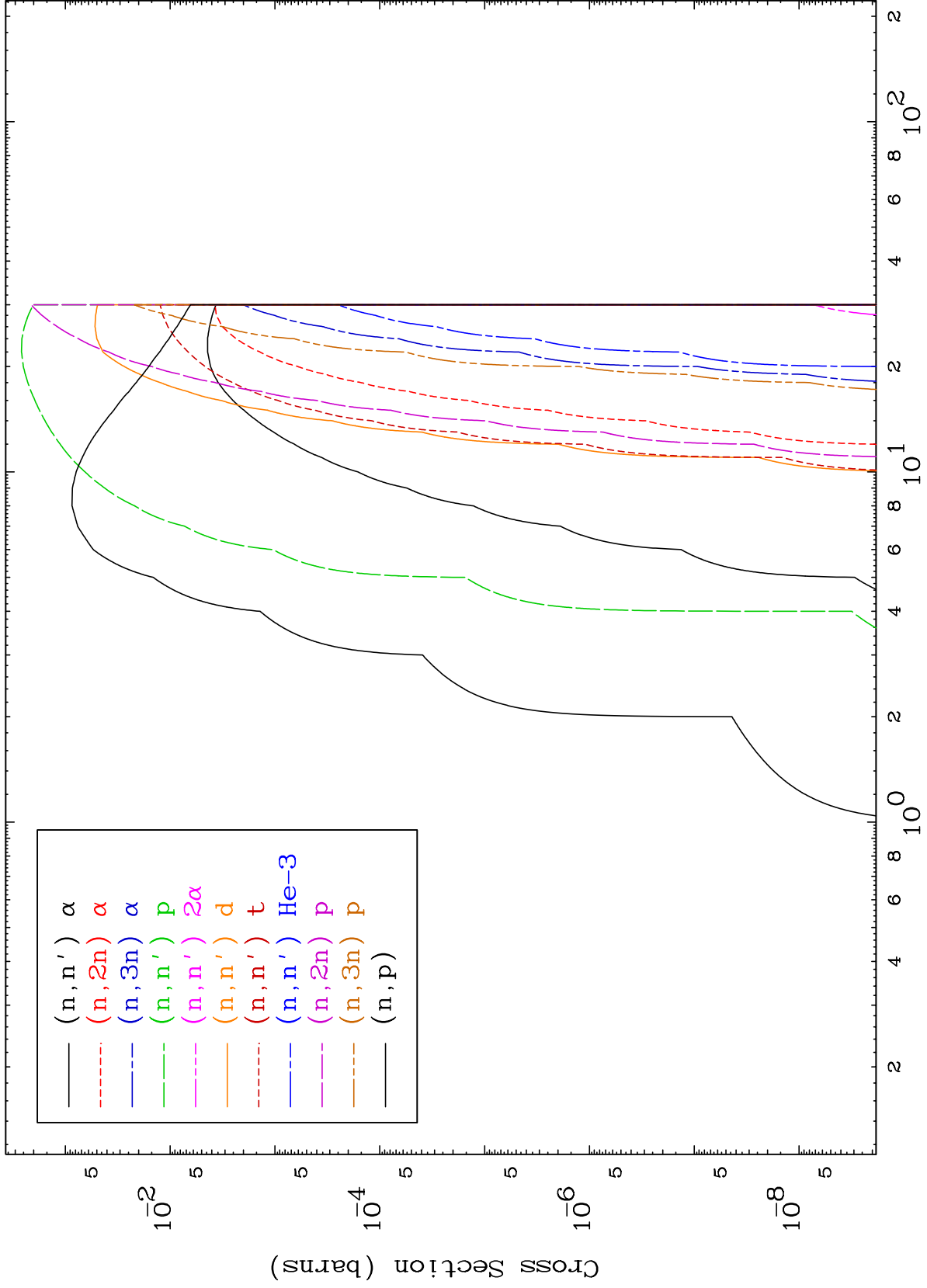
47-Ag-117

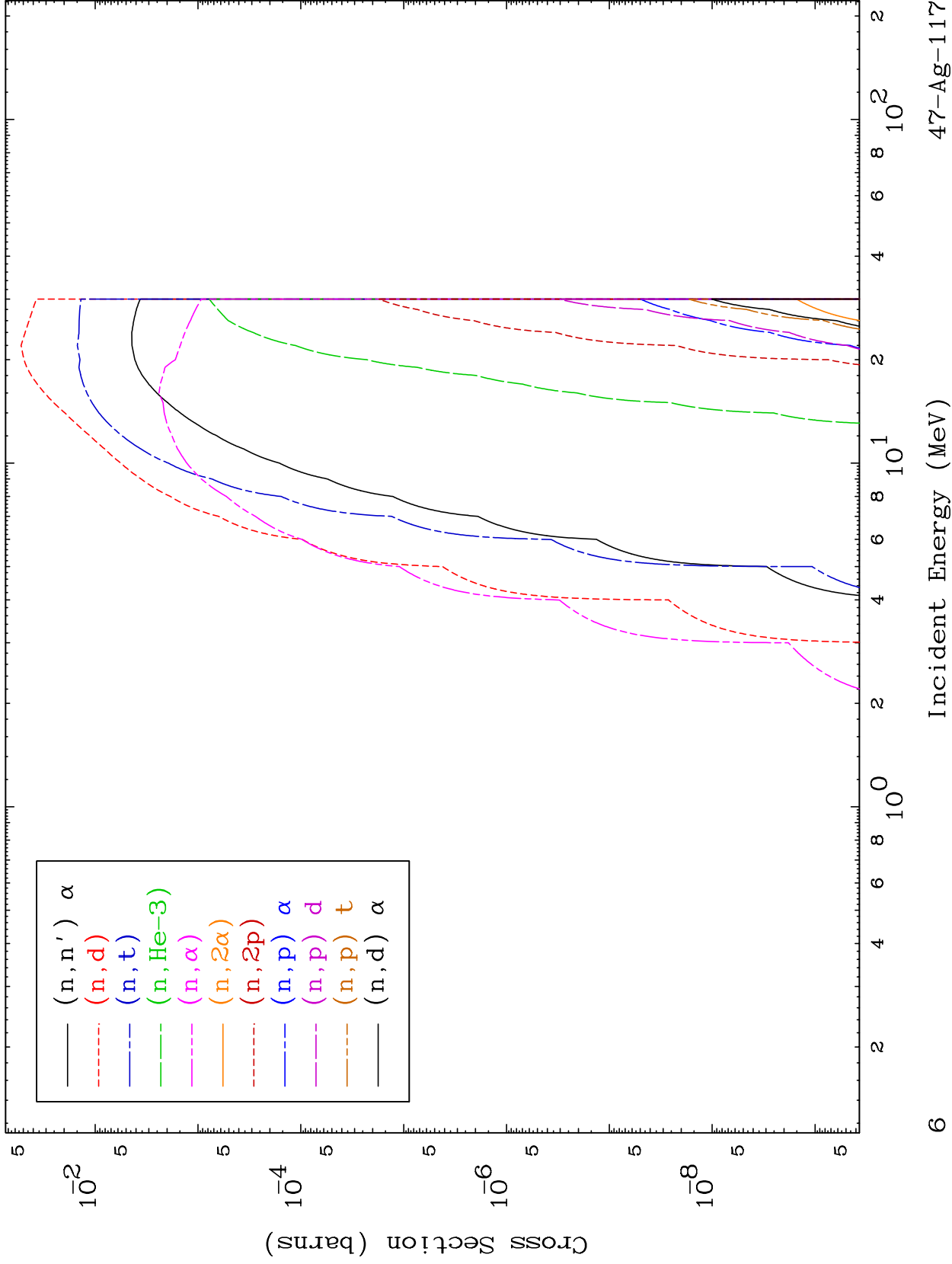
Incident Energy (MeV)

2





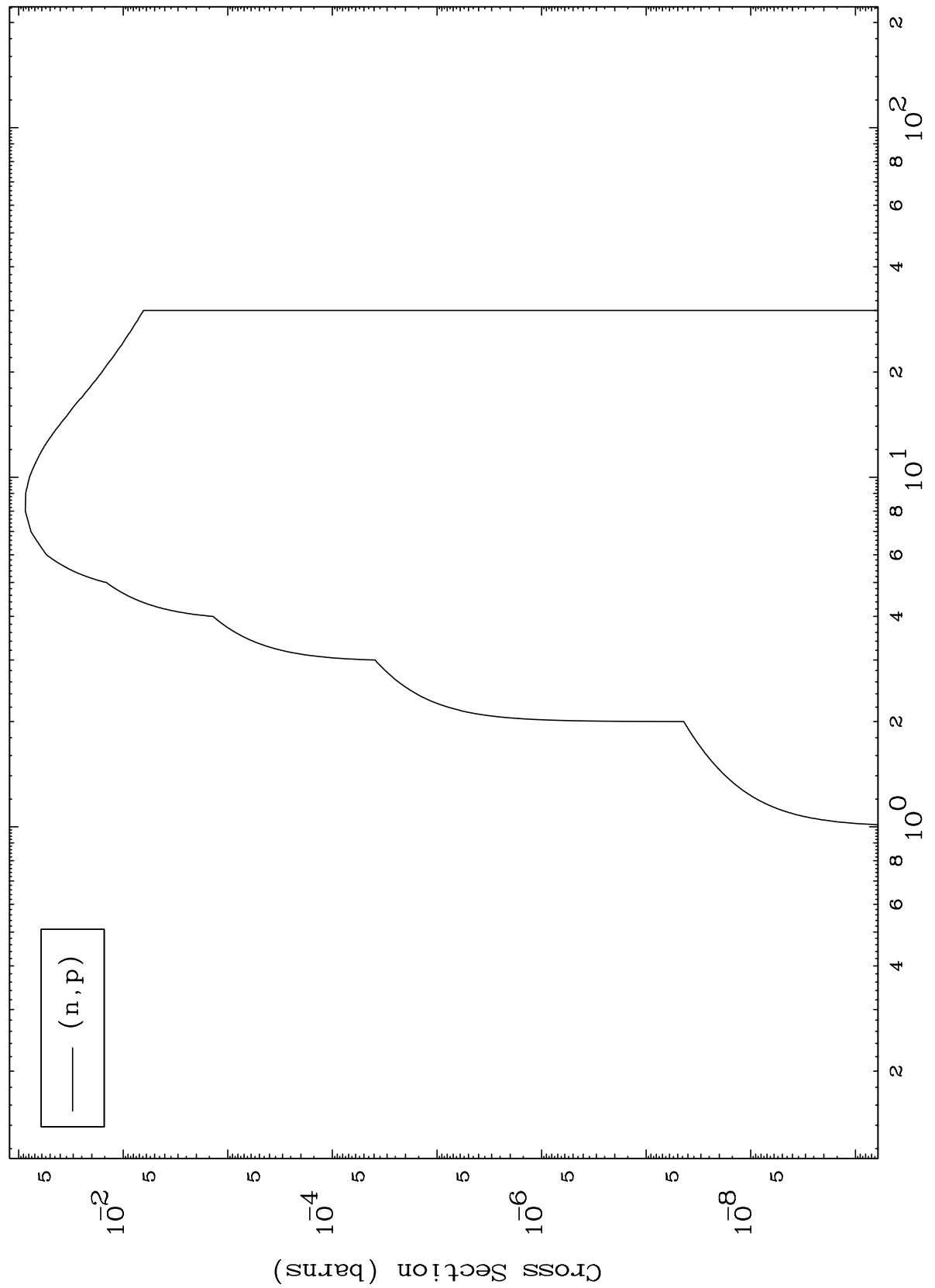




MAT 4755

47-Ag-117

(d,p) Levels  
0 Kelvin Cross Sections



47-Ag-117

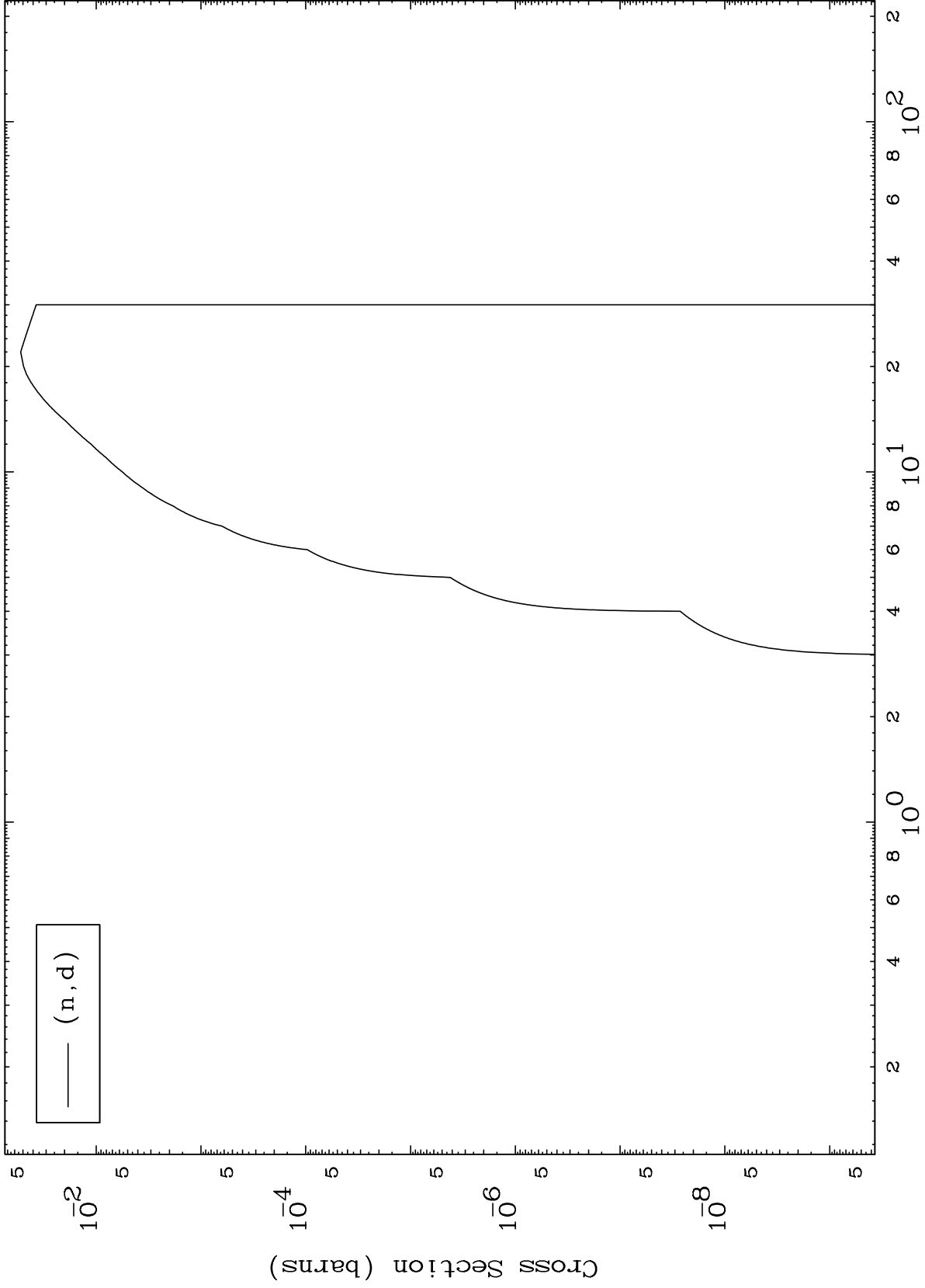
Incident Energy (MeV)

MAT 4755

(d,d) Levels

47-Ag-117

0 Kelvin Cross Sections

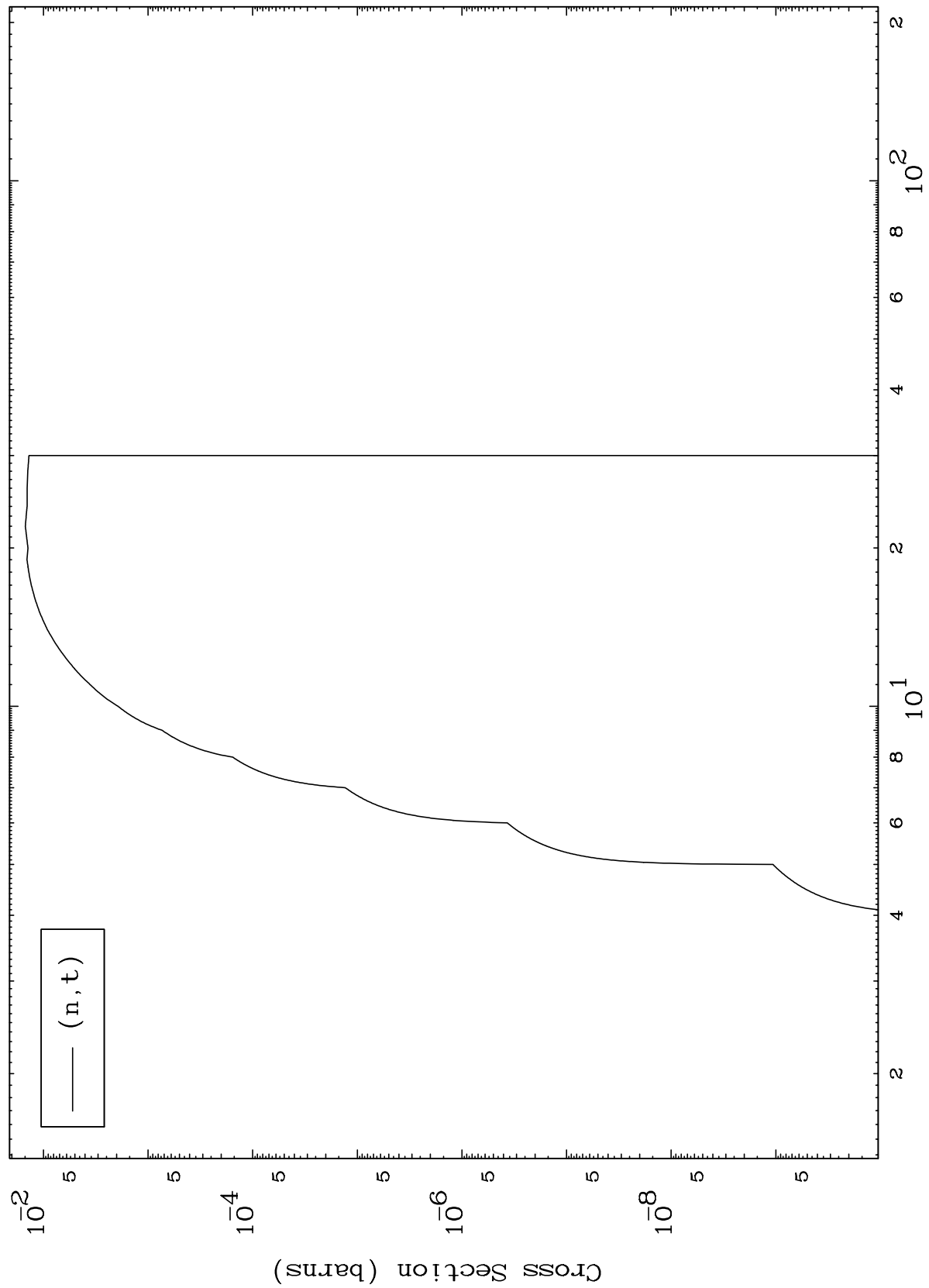


MAT 4755

(d,t) Levels

47-Ag-117

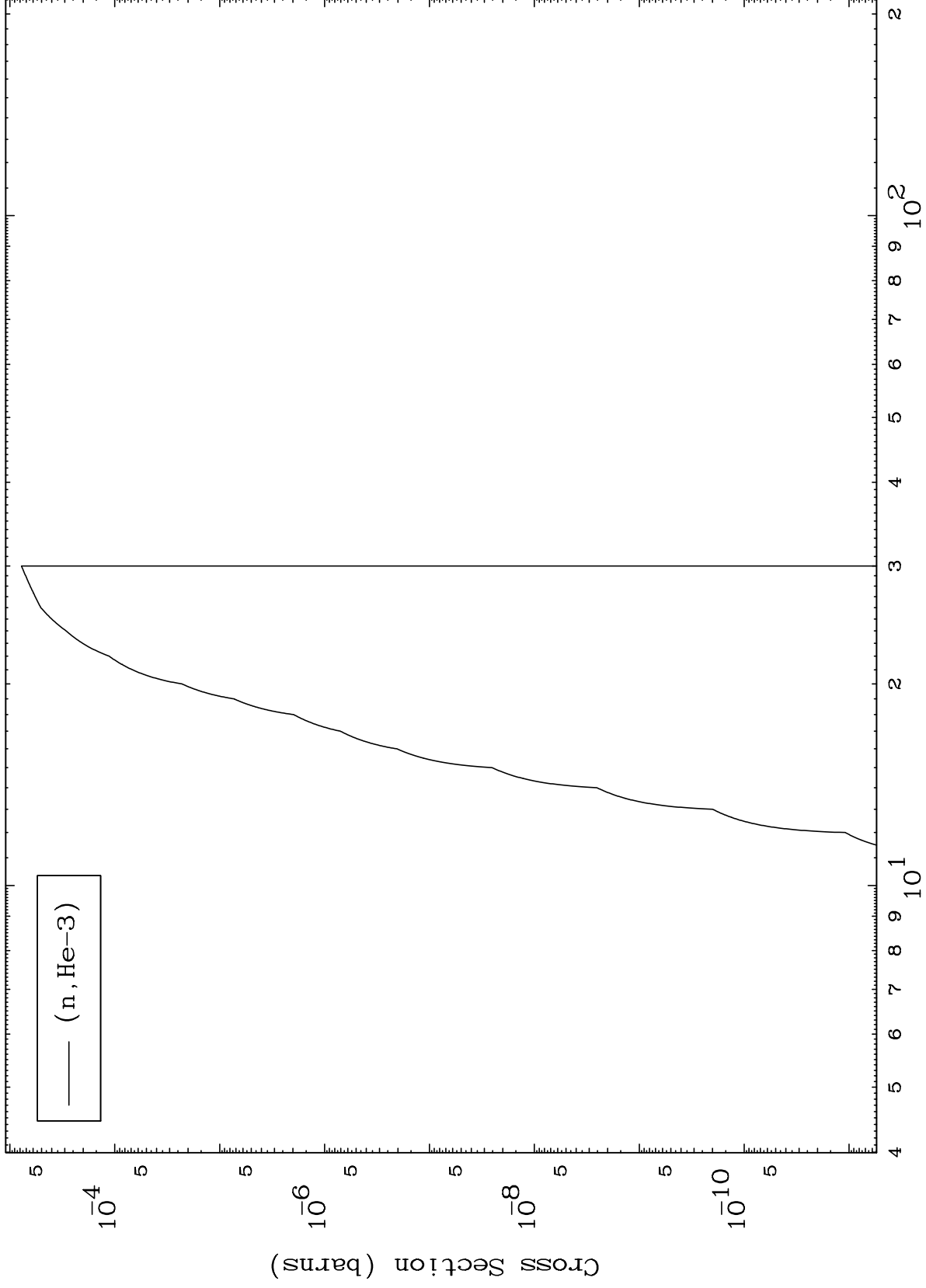
0 Kelvin Cross Sections



MAT 4755

(d,He3) Levels  
0 Kelvin Cross Sections

47-Ag-117



10

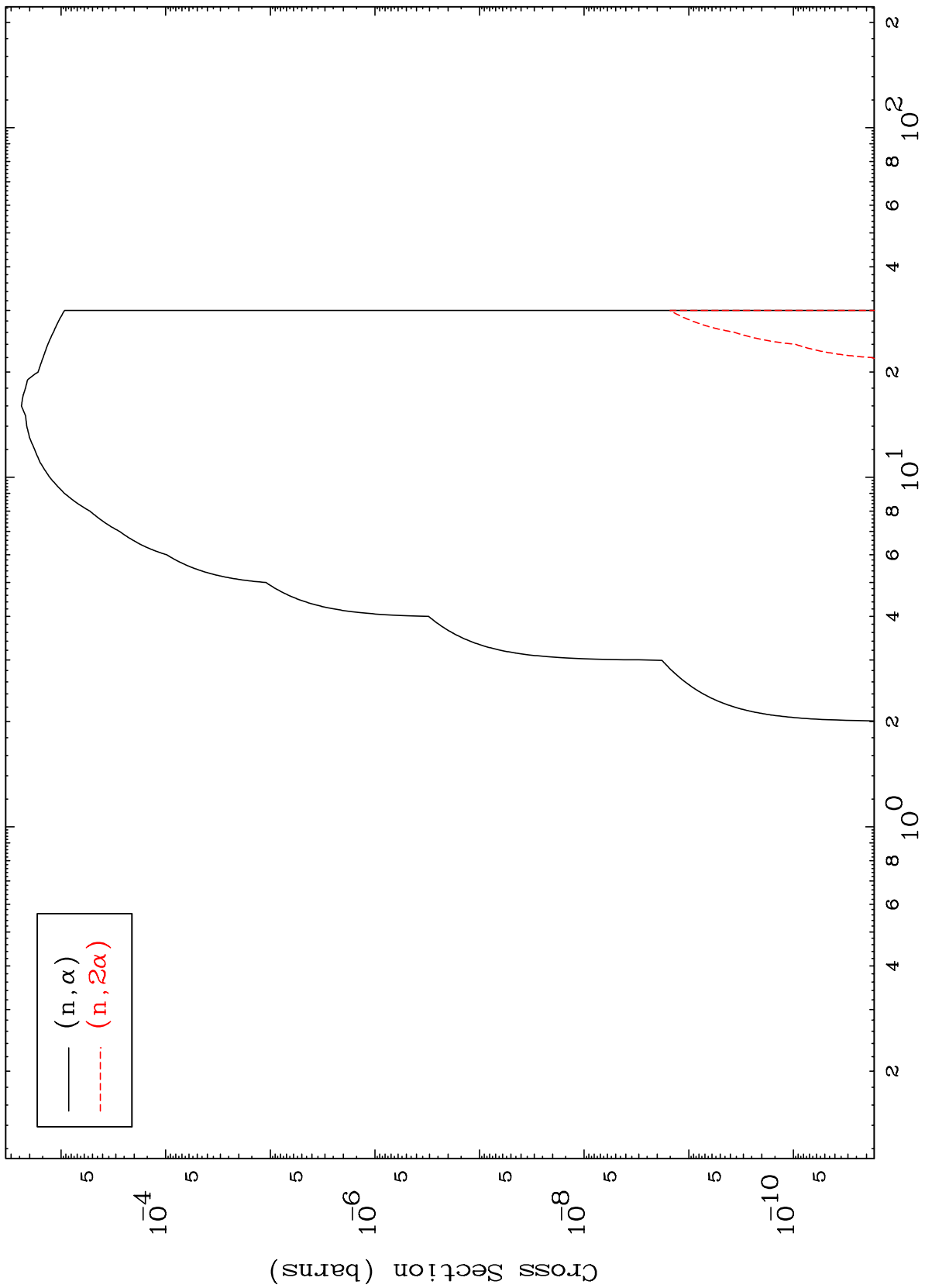
Incident Energy (MeV)

47-Ag-117

MAT 4755

47-Ag-117

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



47-Ag-117

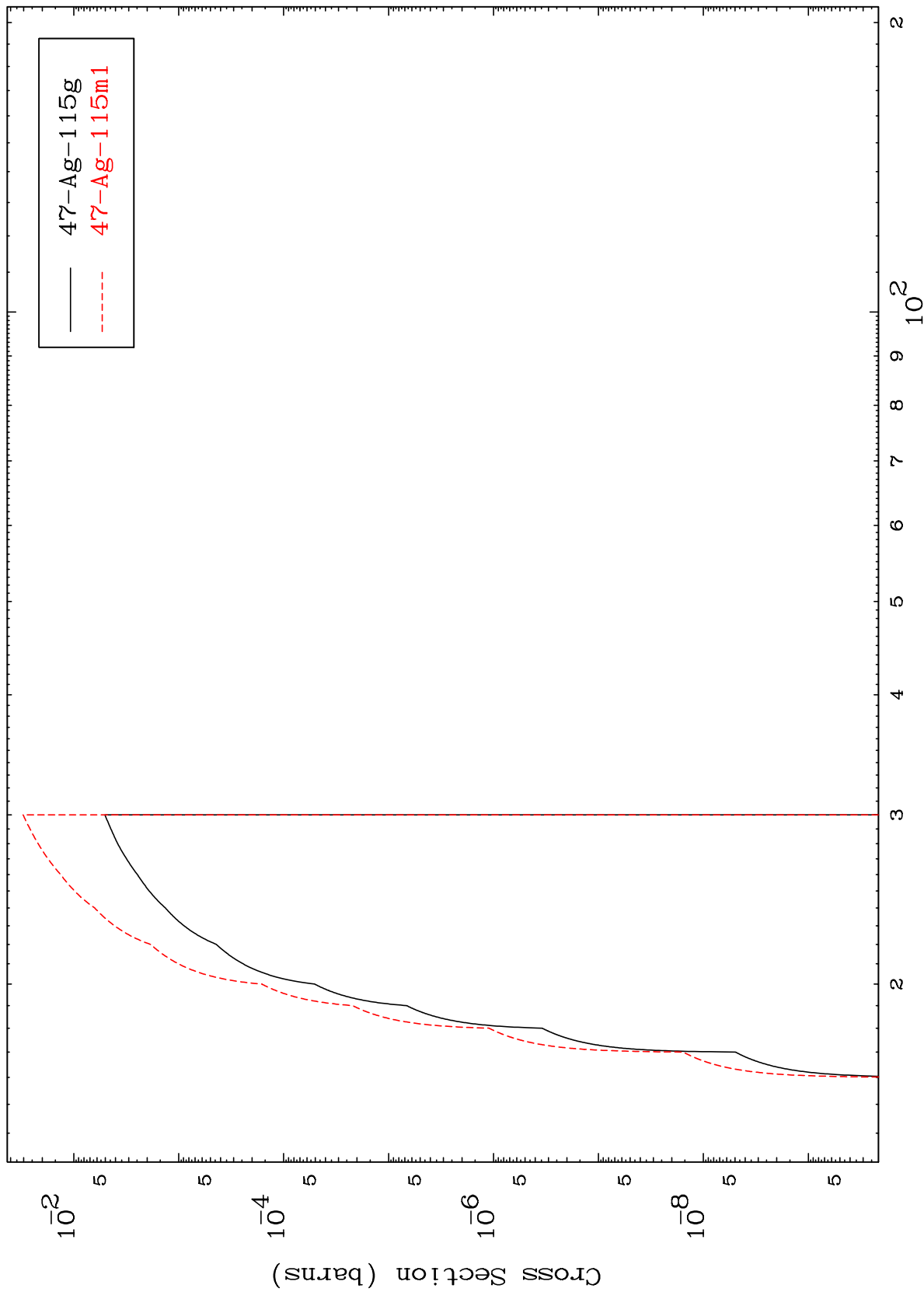
Incident Energy (MeV)

MAT 47555

47-Ag-117

(n,2n) d

Radionuclide Production Cross Section



12

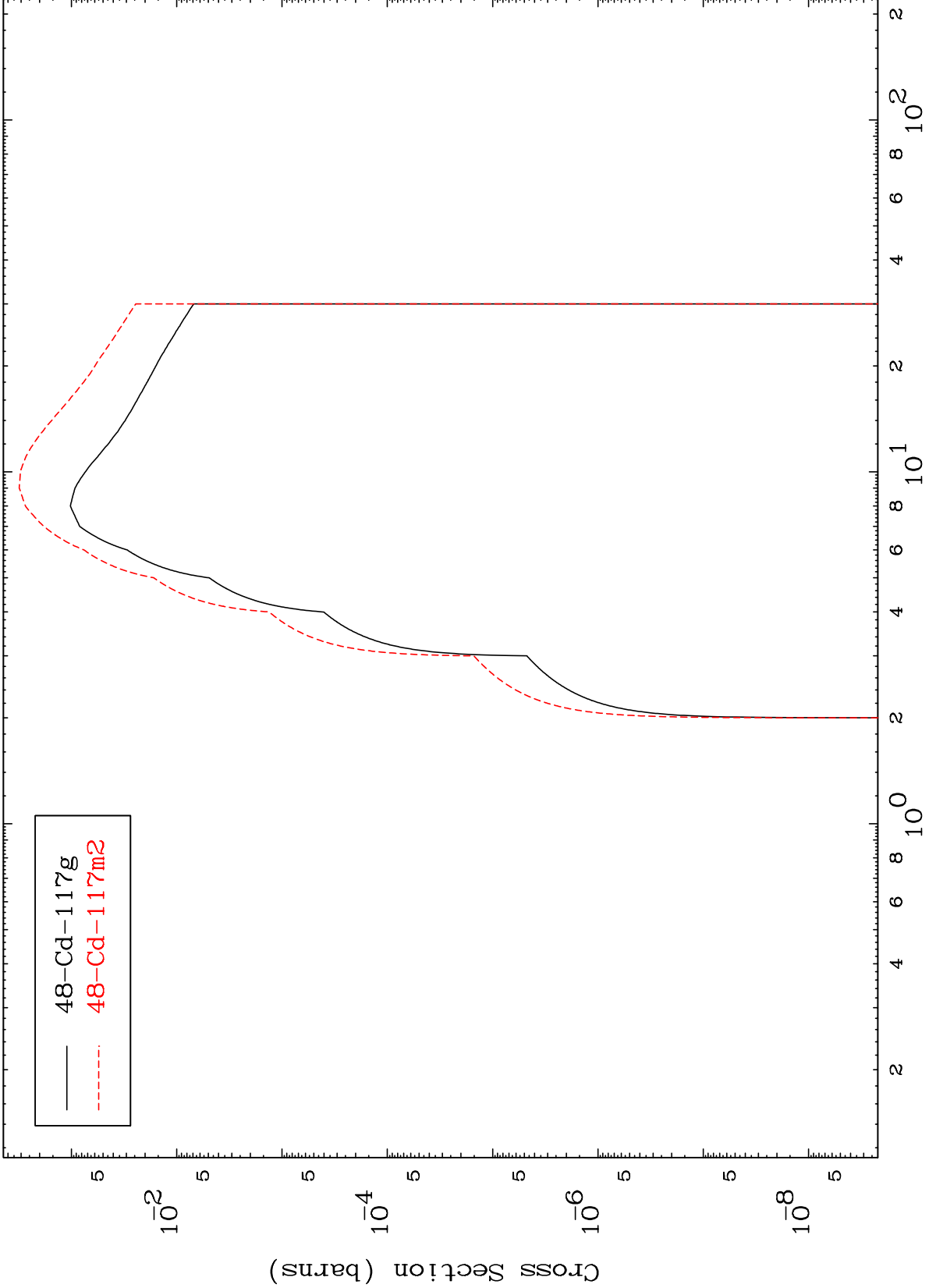
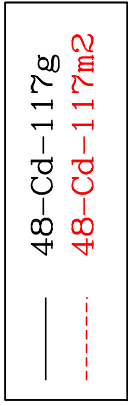
Incident Energy (MeV)

47-Ag-117

MAT 4755

47-Ag-117

Radionuclide Production Cross Section

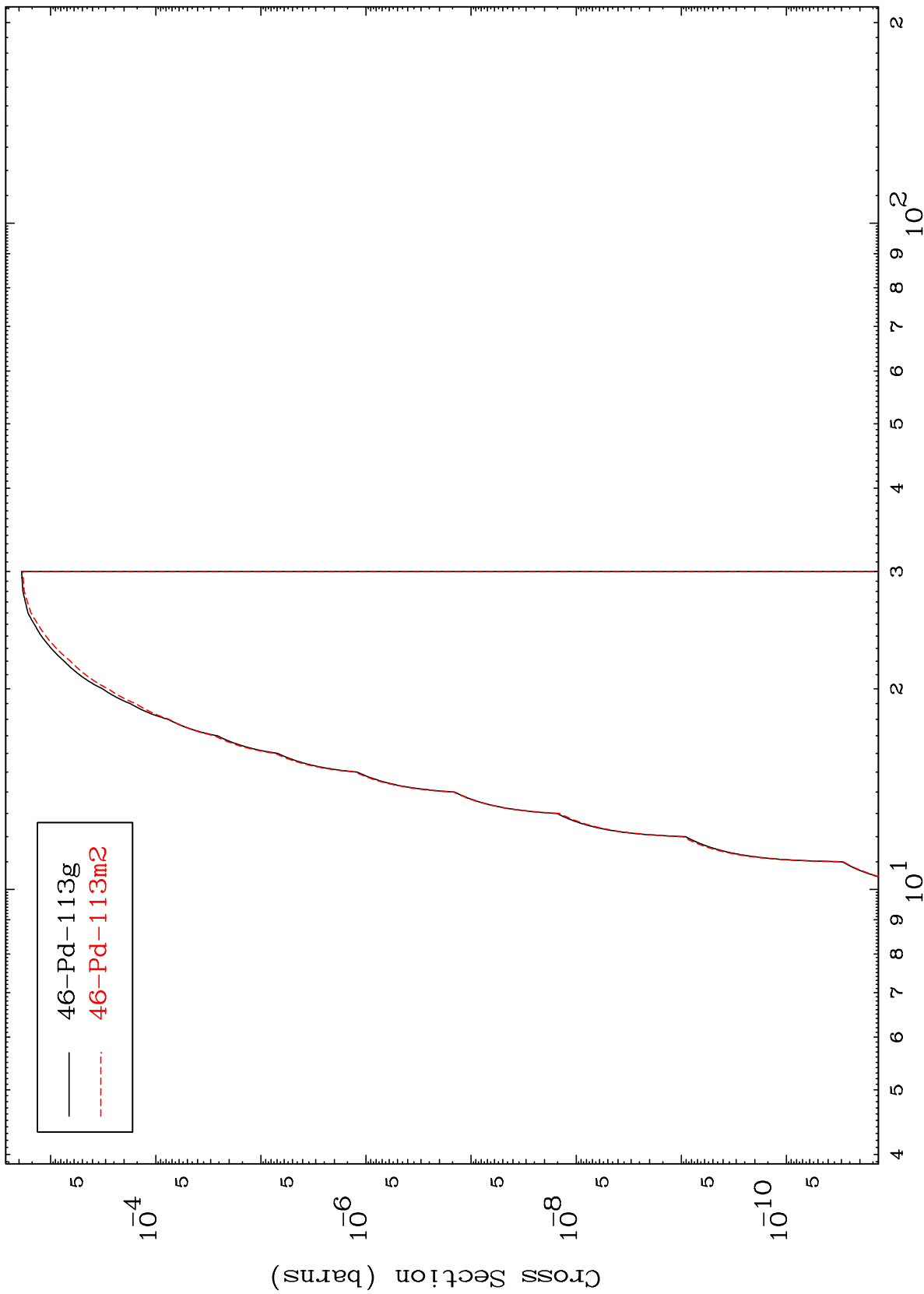


MAT 4755

(n,2n)  $\alpha$

47-Ag-117

Radionuclide Production Cross Section



14

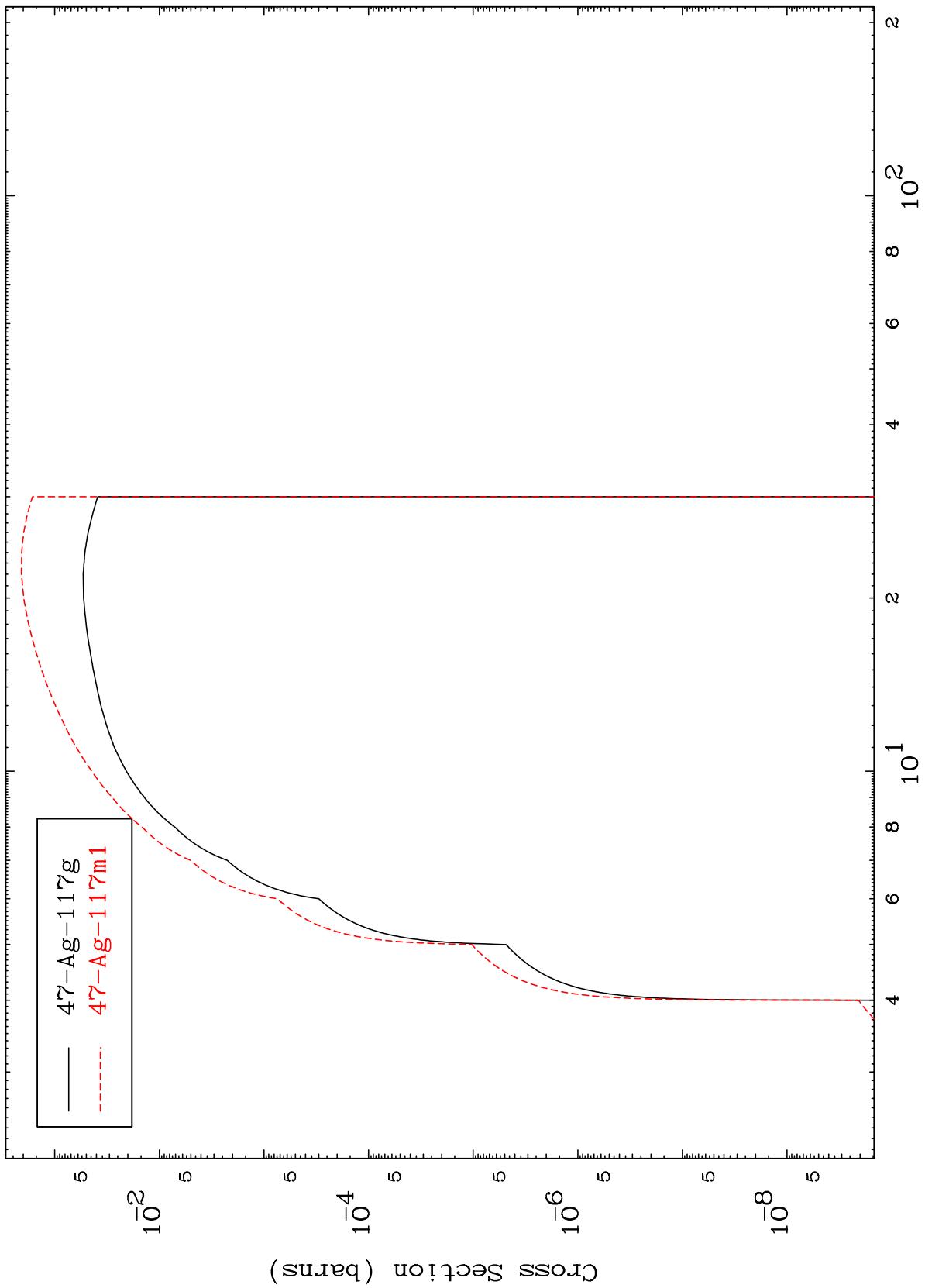
Incident Energy (MeV)

47-Ag-117

MAT 4755

47-Ag-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

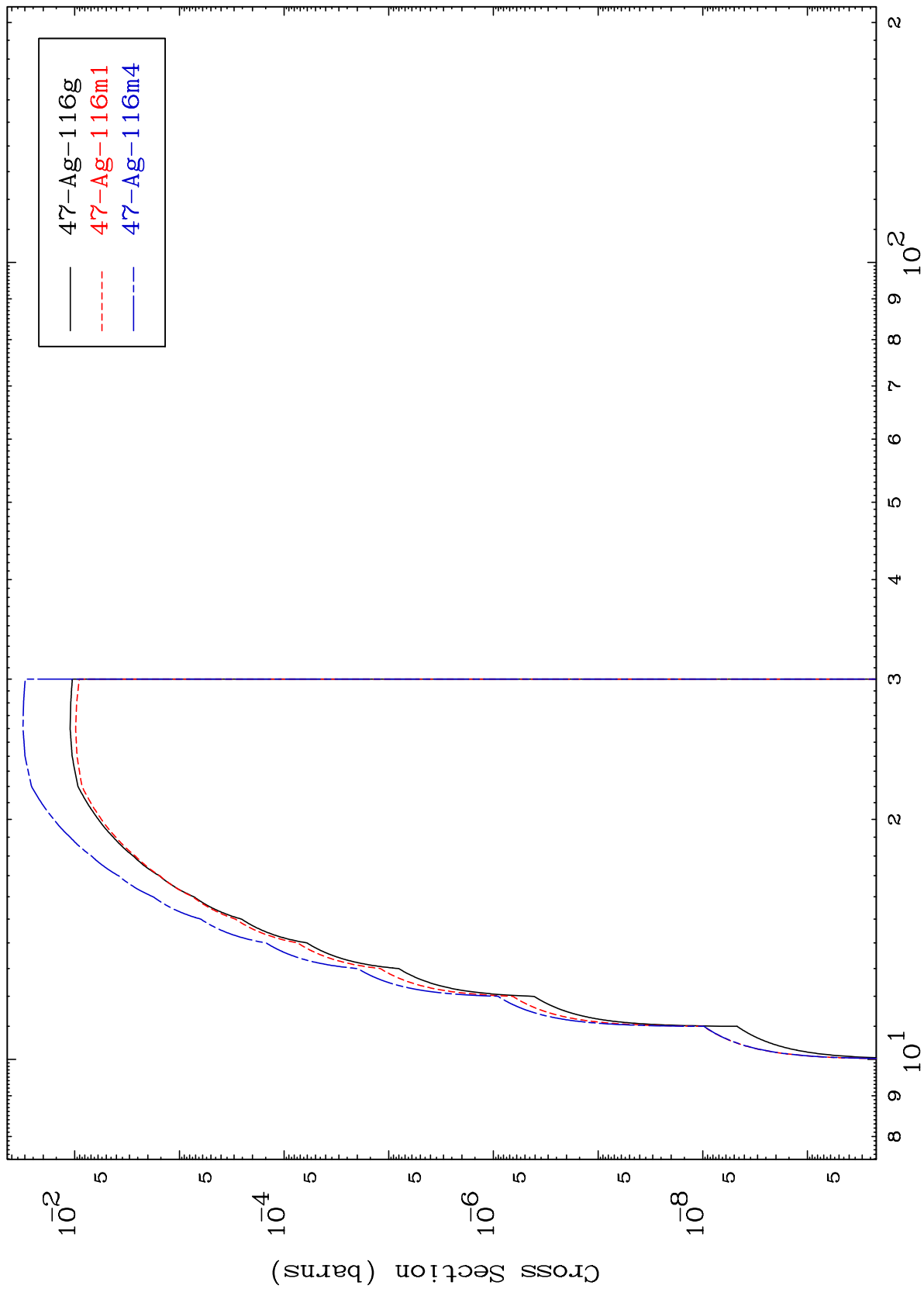
47-Ag-117

MAT 4755

(n,n') d

47-Ag-117

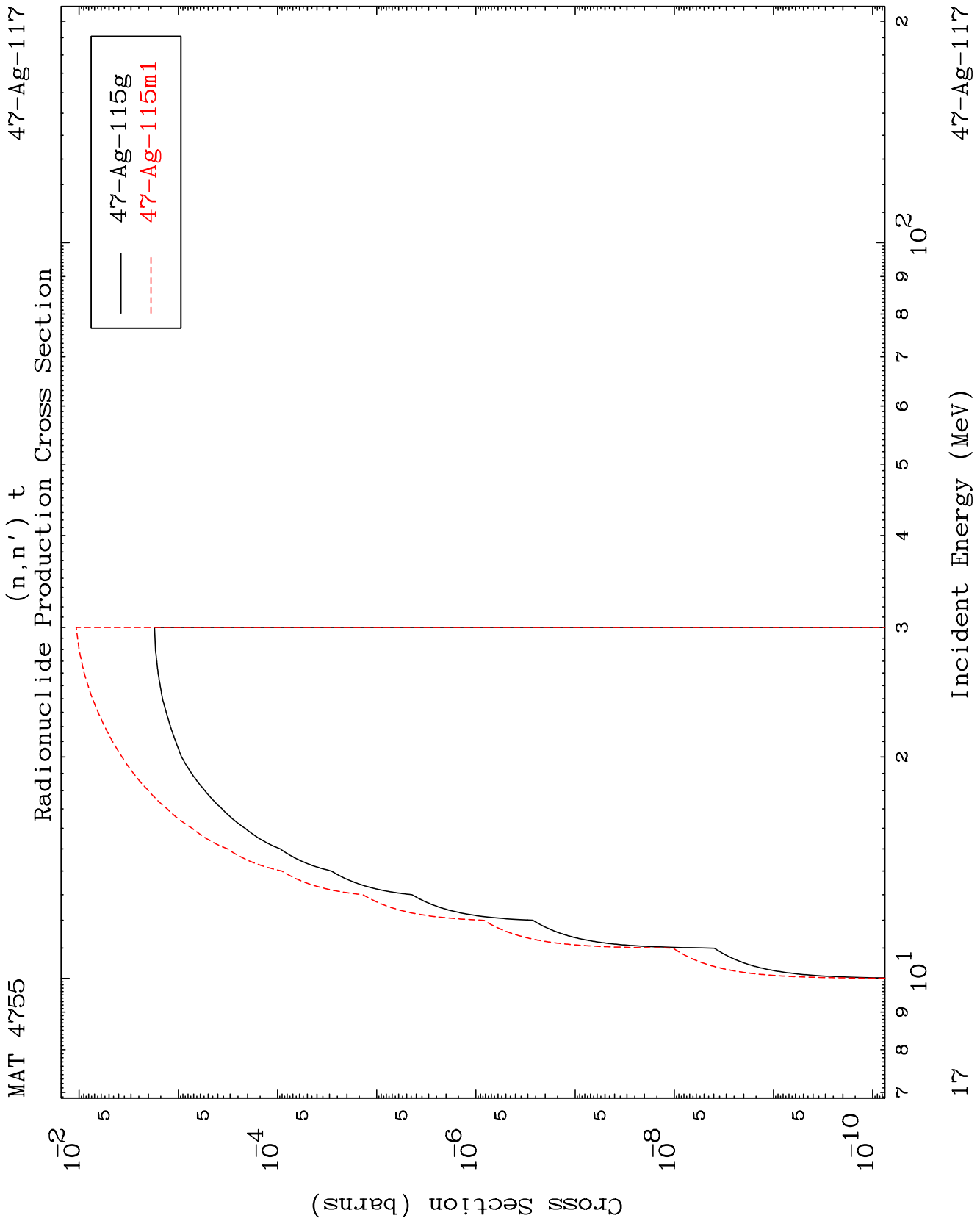
Radionuclide Production Cross Section



16

Incident Energy (MeV)

47-Ag-117

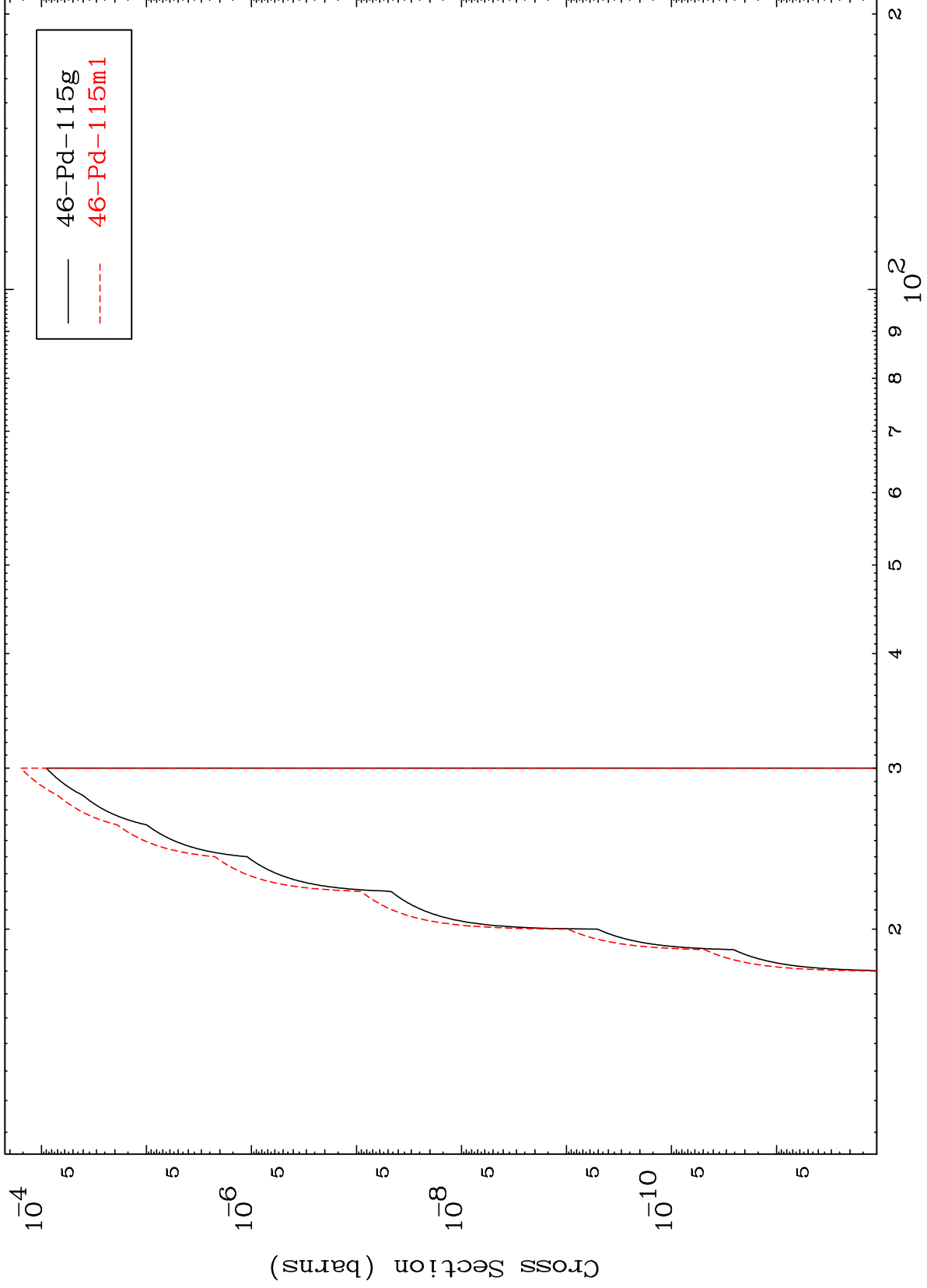


MAT 4755

(n,n') He-3

47-Ag-117

Radionuclide Production Cross Section



18

Incident Energy (MeV)

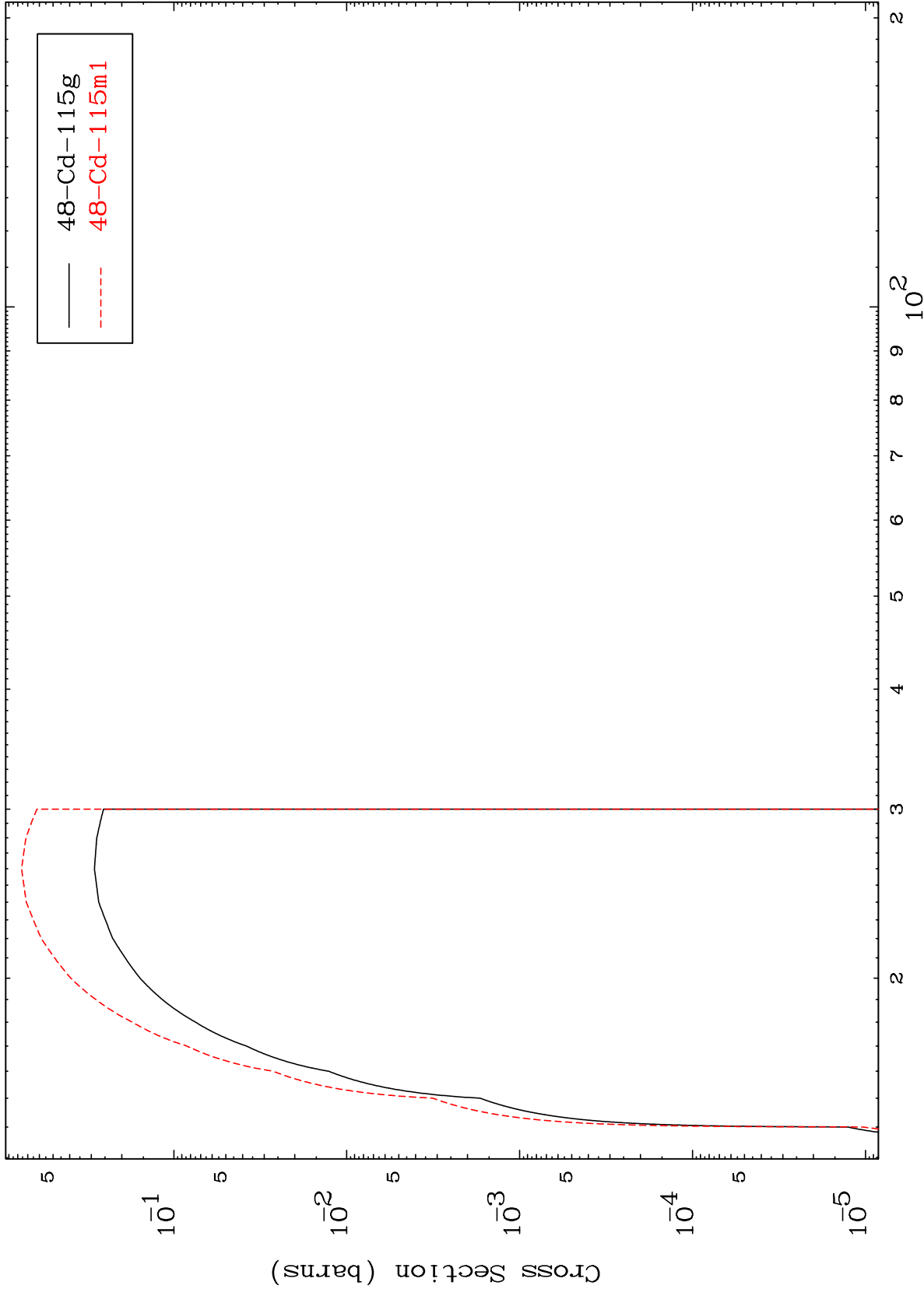
47-Ag-117

MAT 4755

(n,4n)

47-Ag-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

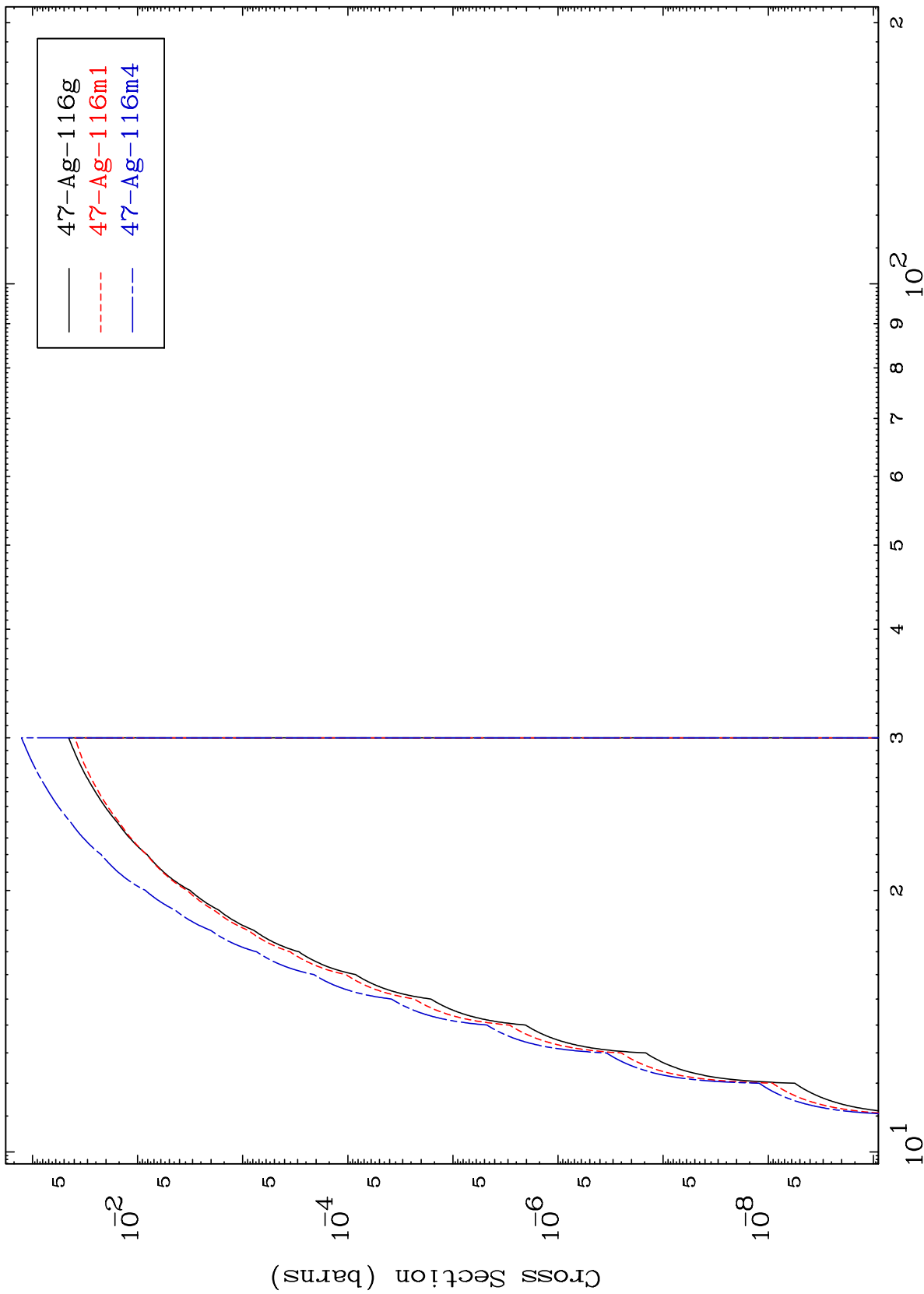
47-Ag-117

MAT 4755

(n,2n) p

47-Ag-117

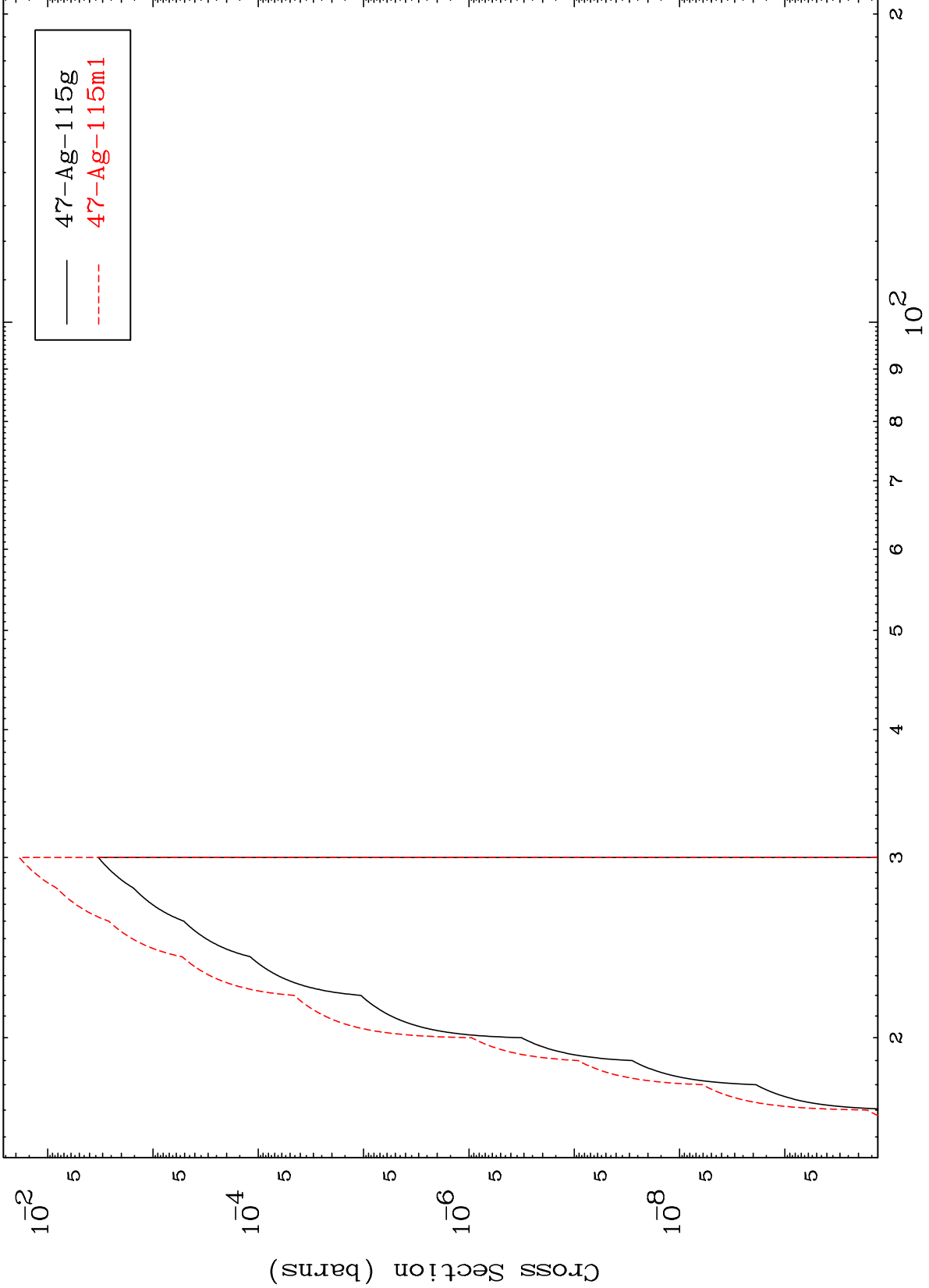
Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-117

Radionuclide Production Cross Section

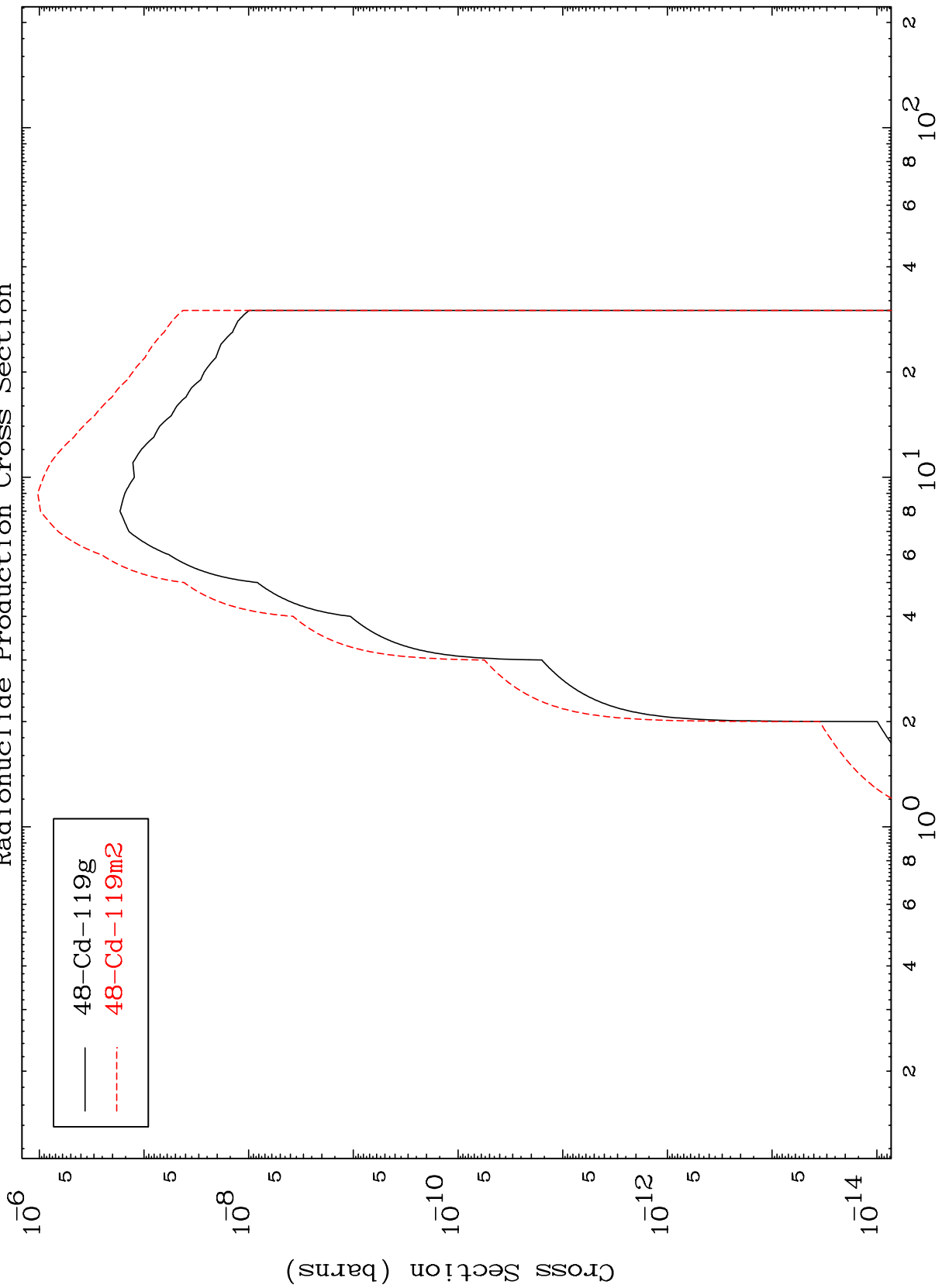


47-Ag-115g  
47-Ag-115m1

MAT 4755

47-Ag-117

(n,  $\gamma$ )  
Radionuclide Production Cross Section



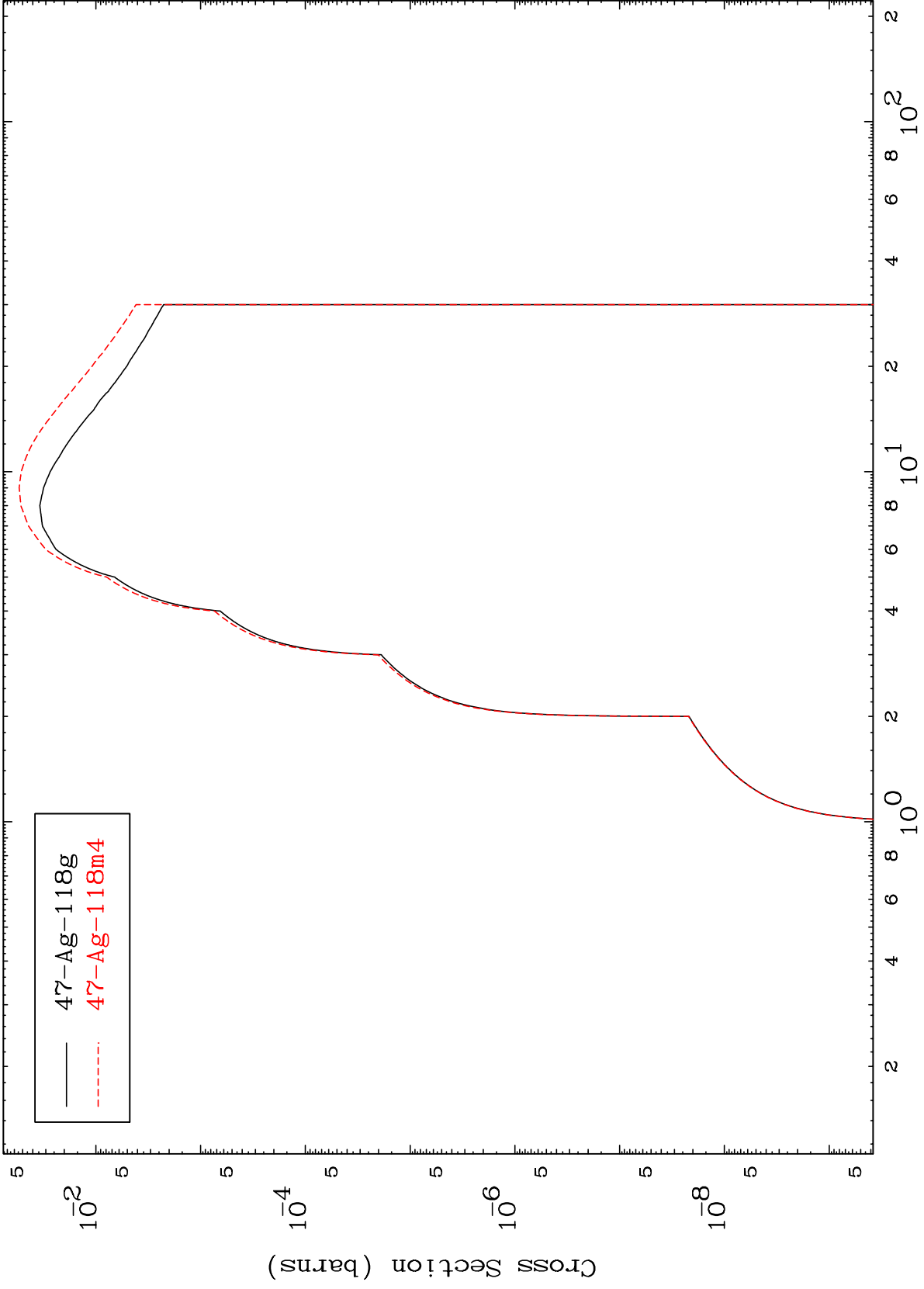
47-Ag-117

Incident Energy (MeV)

MAT 4755

47-Ag-117

(n,p)  
Radionuclide Production Cross Section



— 47-Ag-118g  
- - - 47-Ag-118m4

47-Ag-117

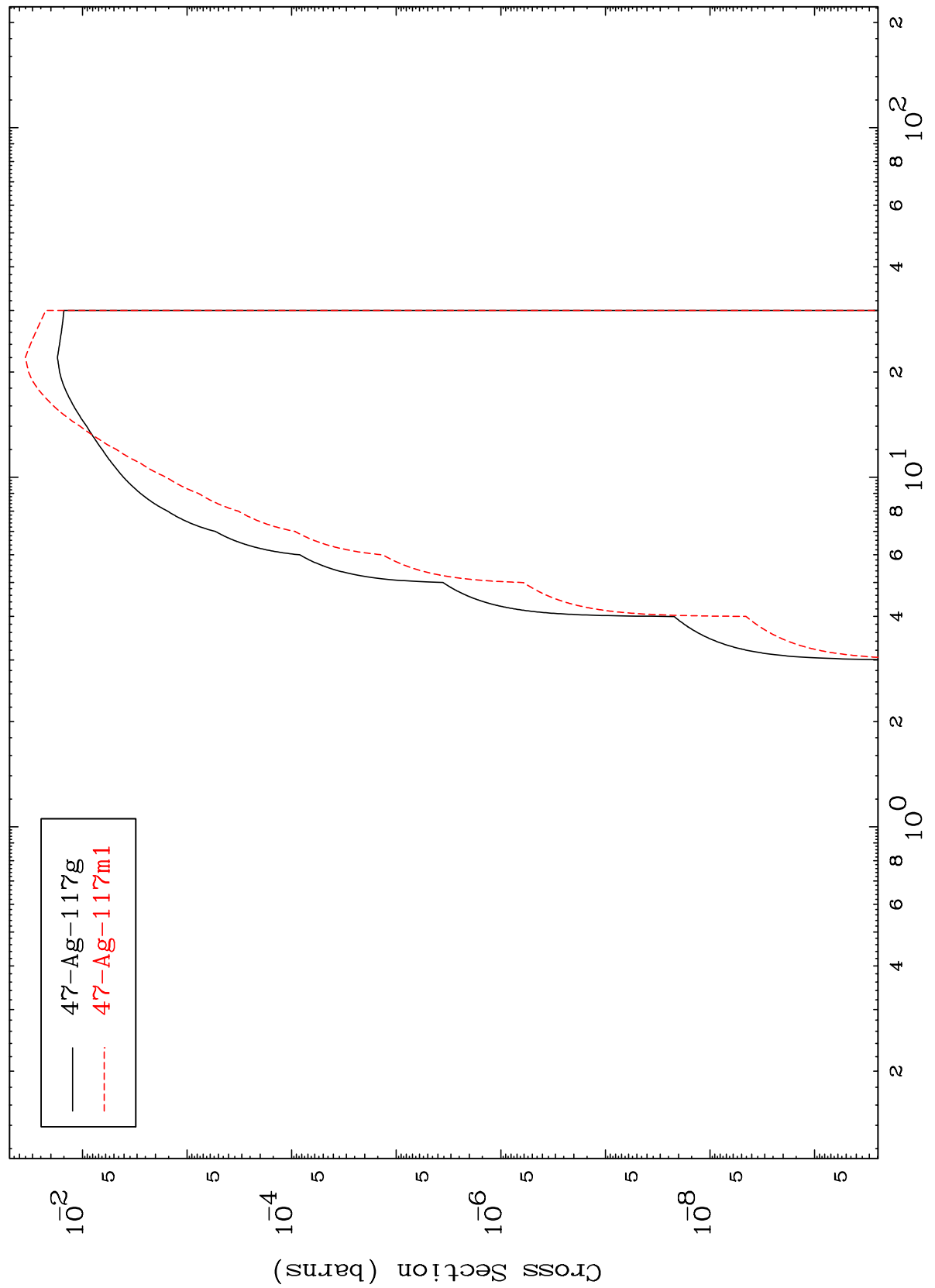
Incident Energy (MeV)

23

MAT 4755

47-Ag-117

(n,d)  
Radionuclide Production Cross Section



47-Ag-117

Incident Energy (MeV)

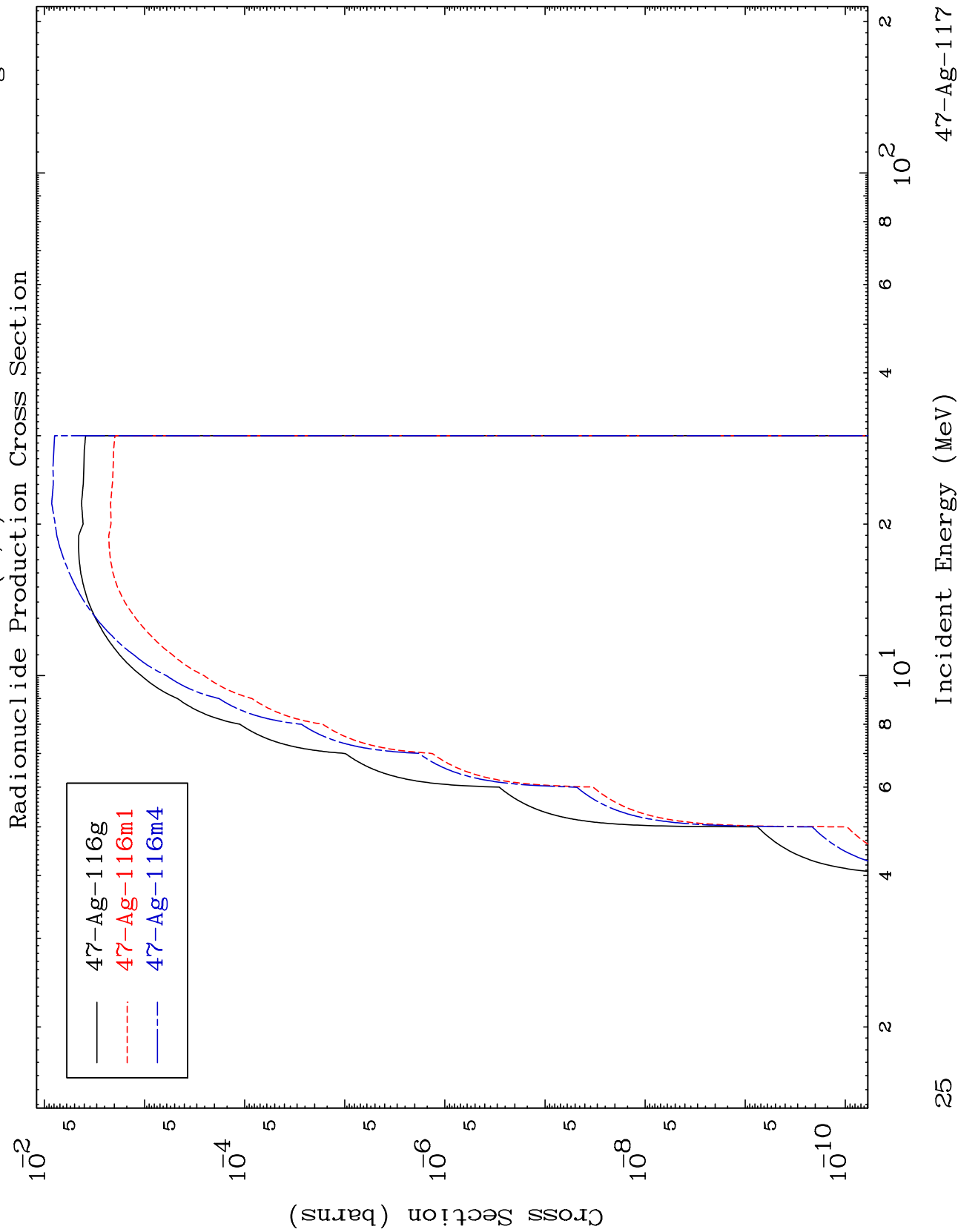
24

MAT 4755

47-Ag-117

Radionuclide Production Cross Section

(n, t)



25

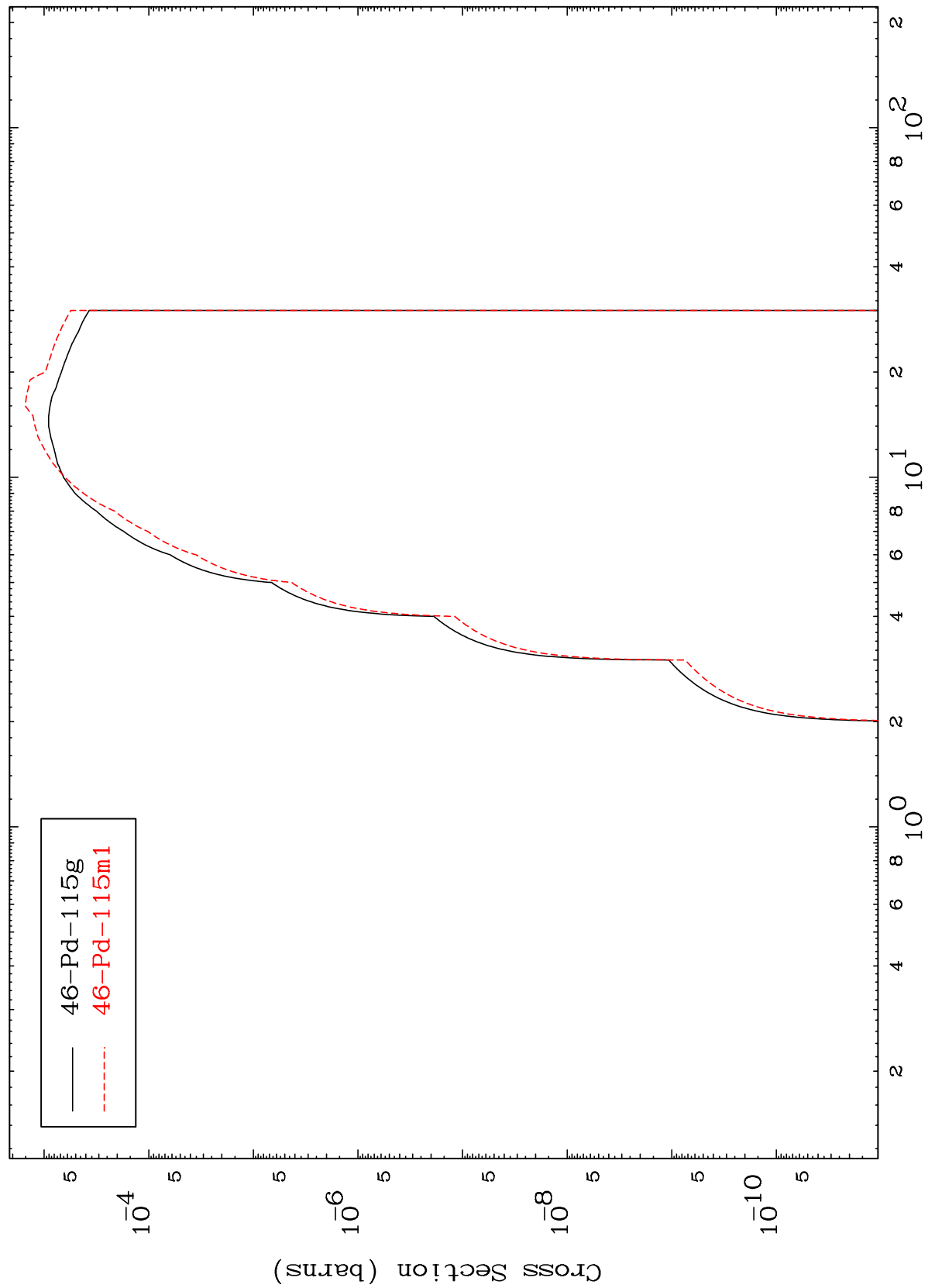
47-Ag-117

Incident Energy (MeV)

MAT 4755

47-Ag-117

Radionuclide Production Cross Section  
(n,  $\alpha$ )



47-Ag-117

Incident Energy (MeV)

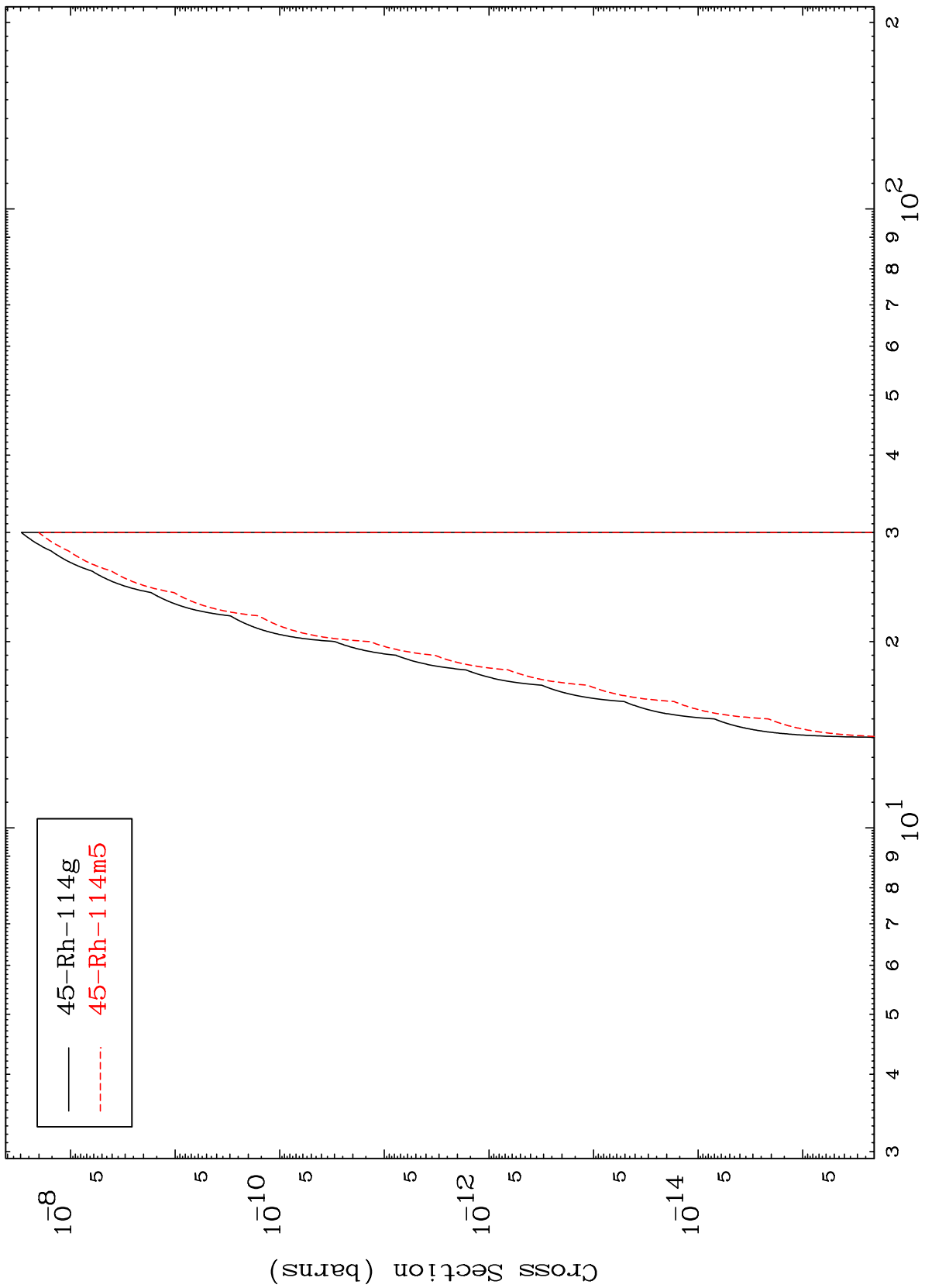
26

MAT 4755

(n,p)  $\alpha$

47-Ag-117

Radionuclide Production Cross Section

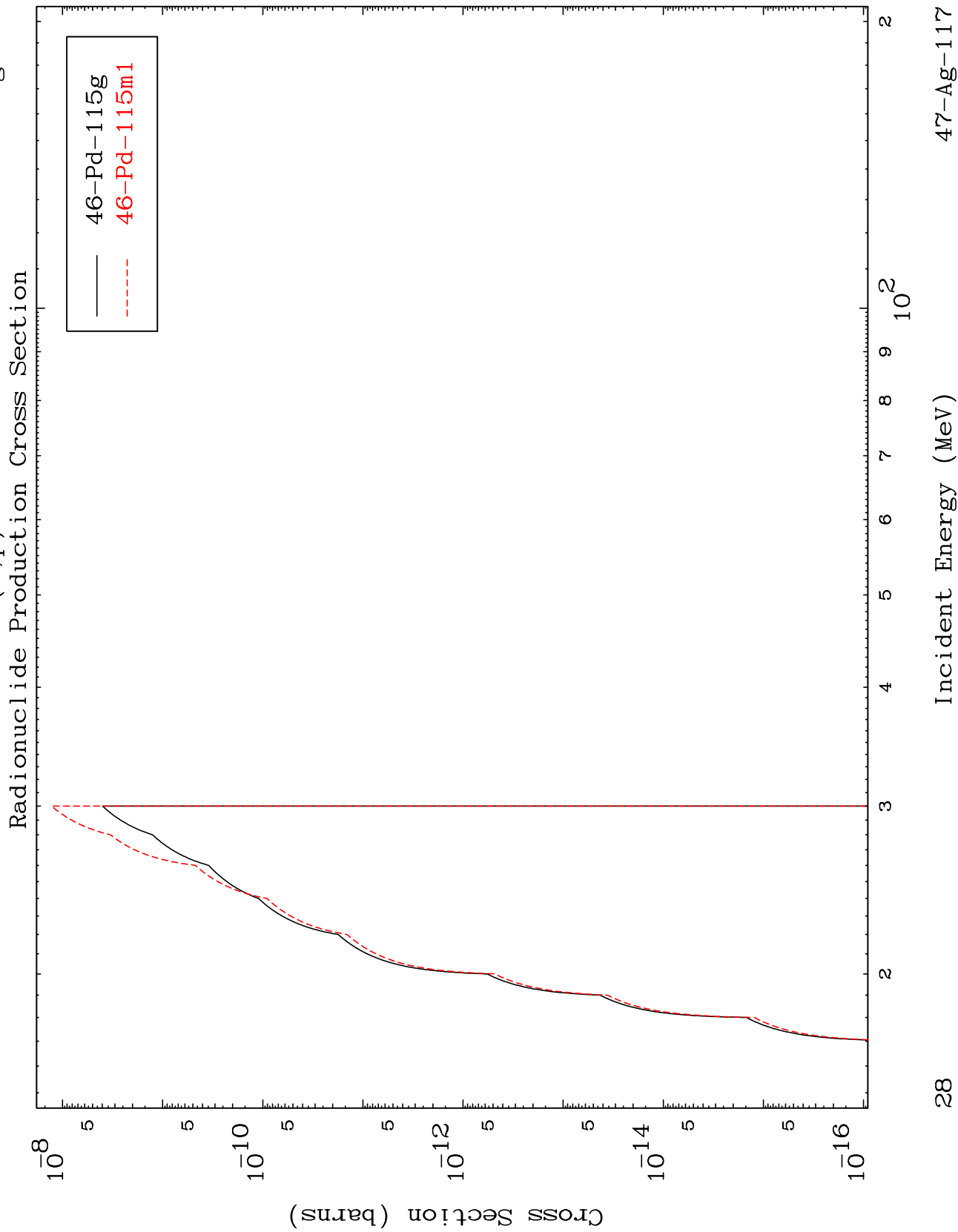


— 45-Rh-114g  
- - - 45-Rh-114m5

MAT 4755

(n,p) t

47-Ag-117



28

47-Ag-117