

Program EVALPLOT  
(Version 2018-1)

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

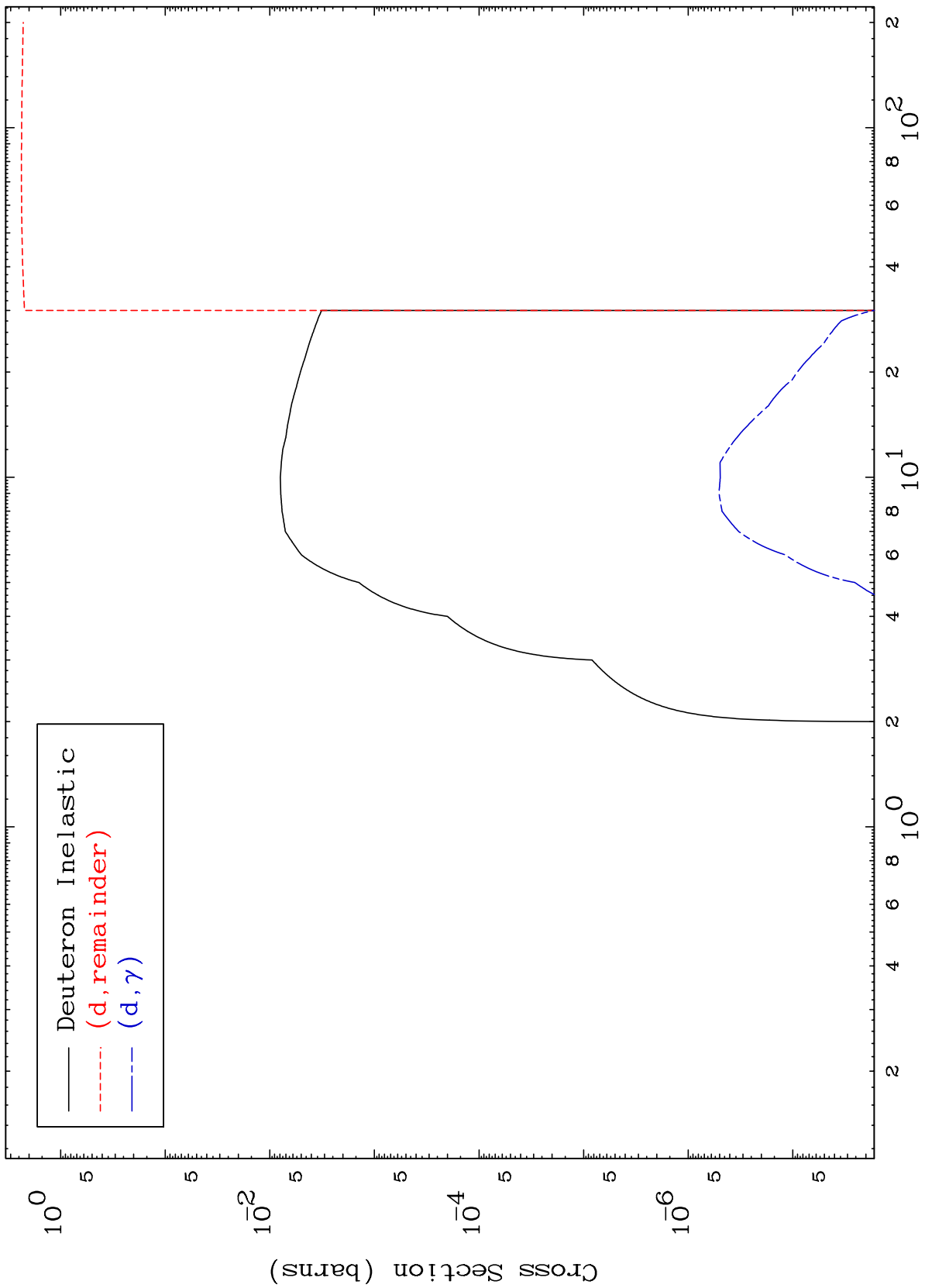
Press Mouse Button to Start

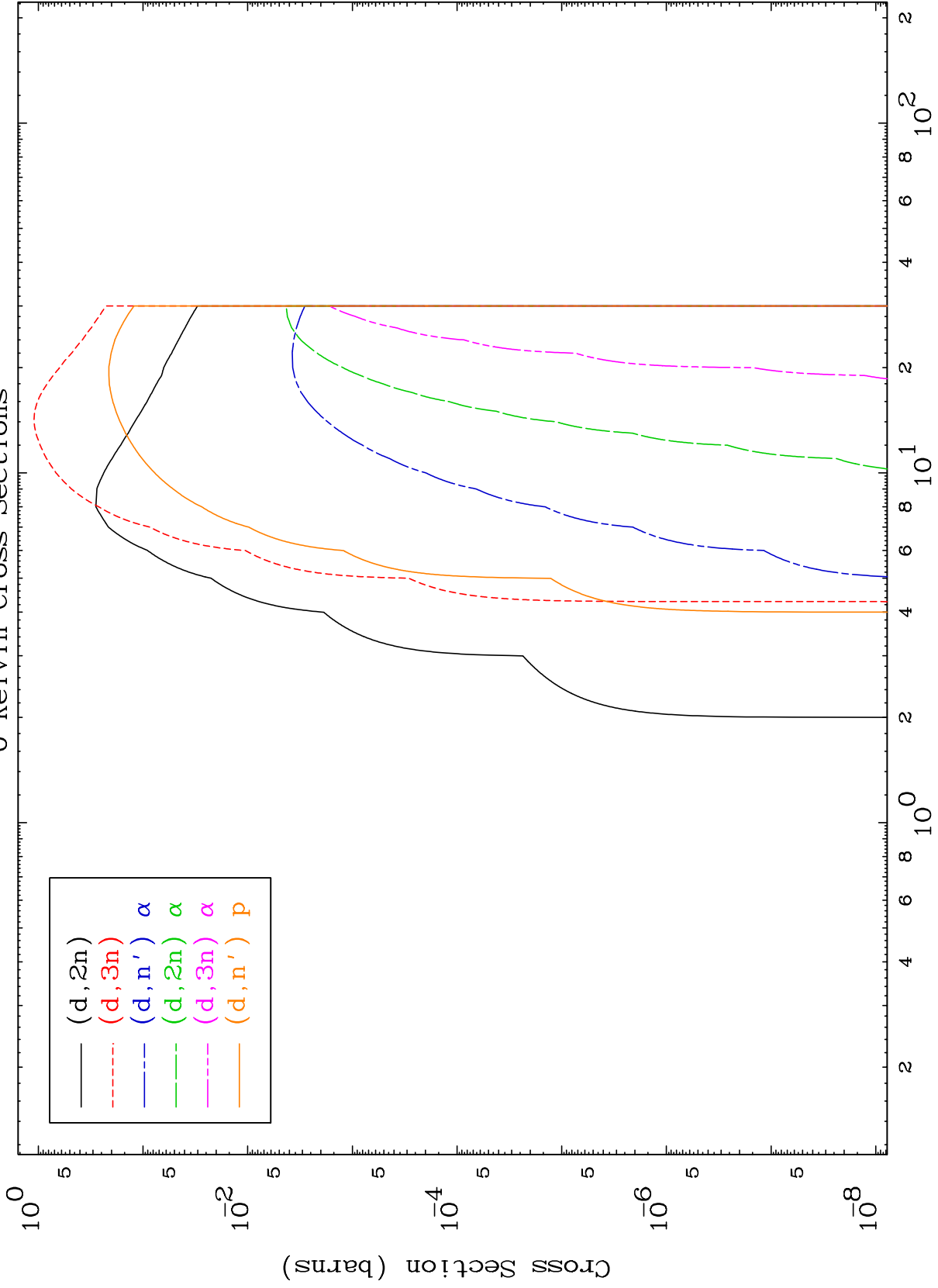
MAT 4758

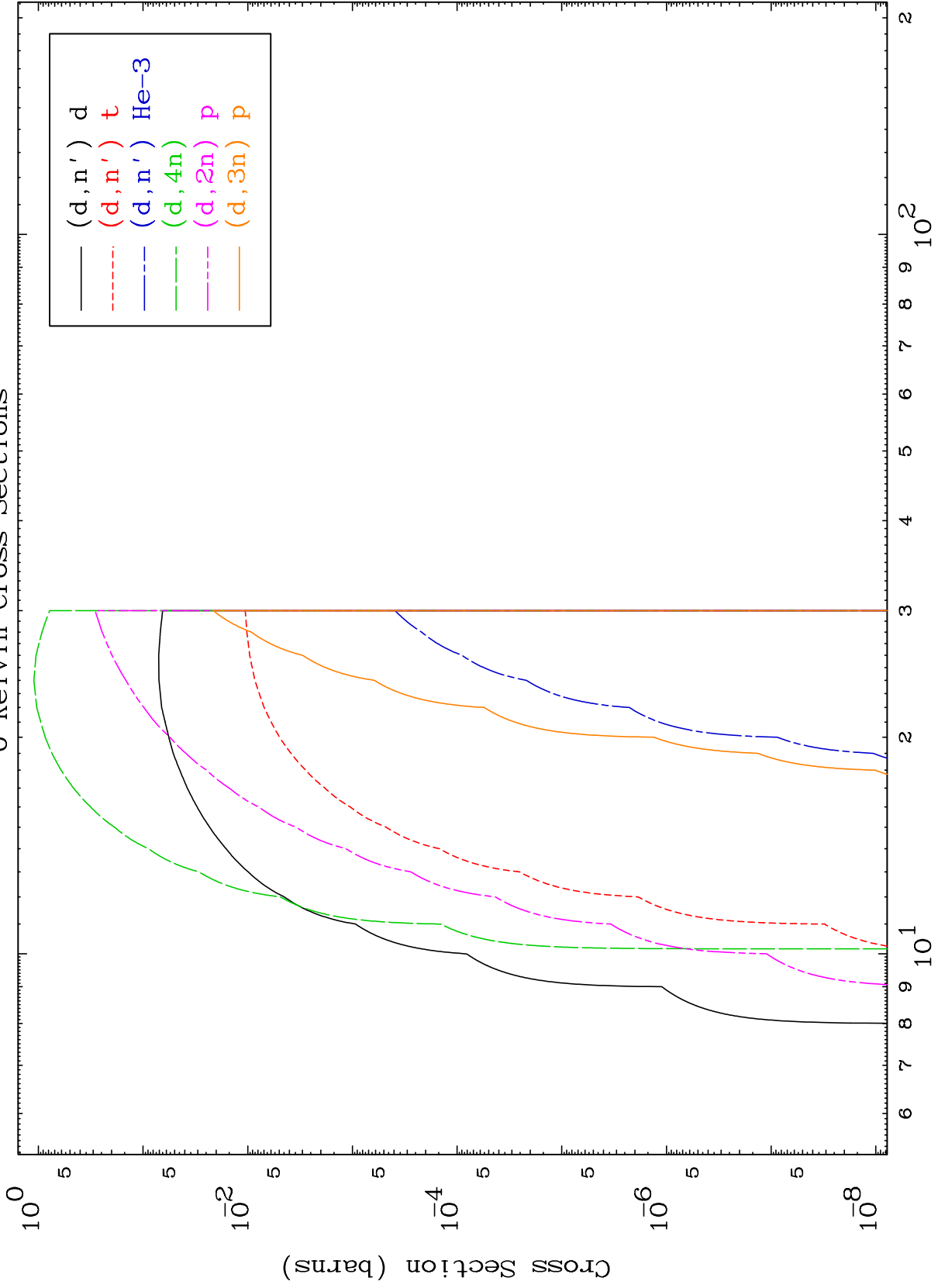
Deuteron Major

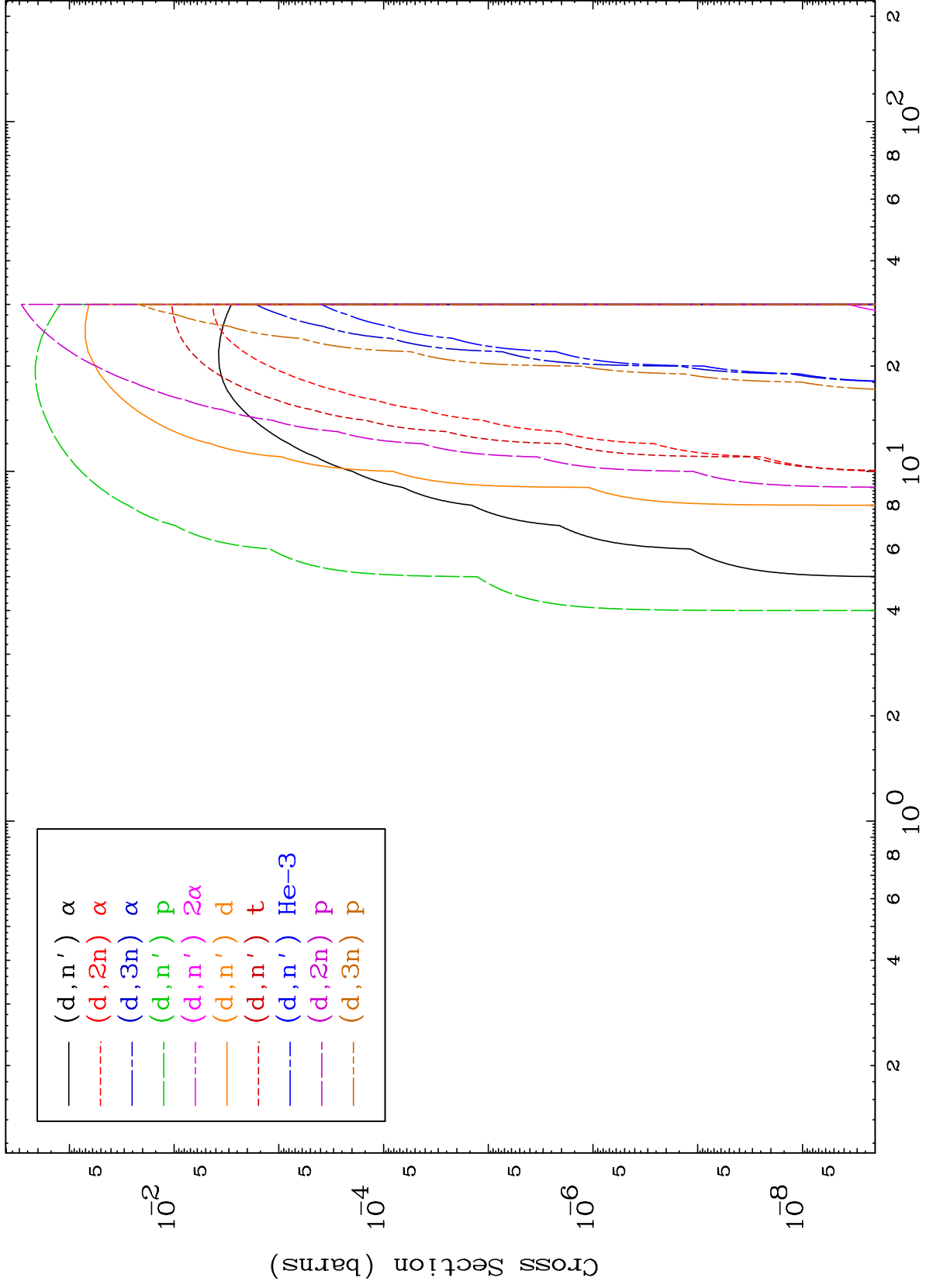
47-Ag-118

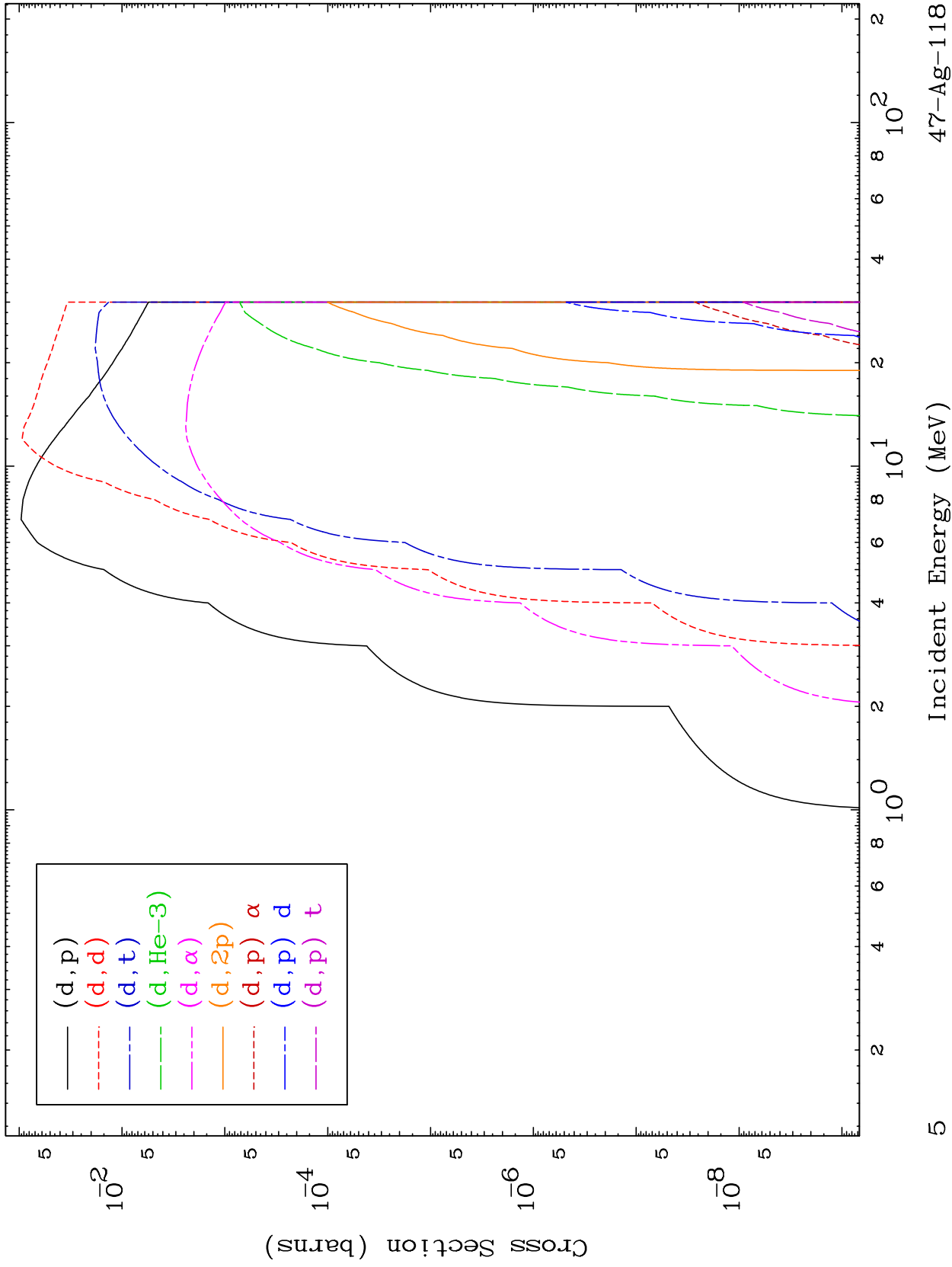
0 Kelvin Cross Sections







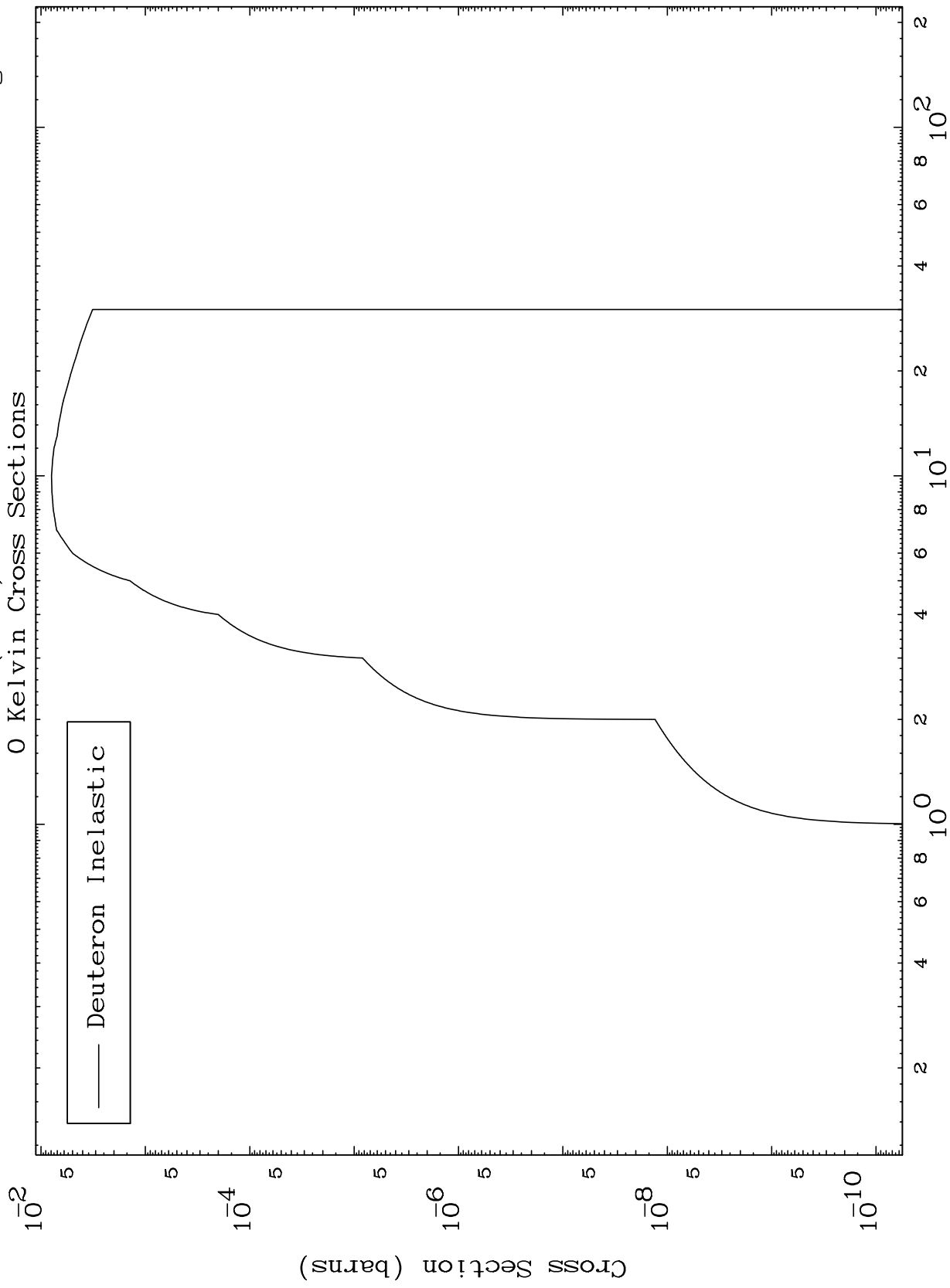




MAT 4758

47-Ag-118

(d,n') Level  
0 Kelvin Cross Sections



6

Incident Energy (MeV)

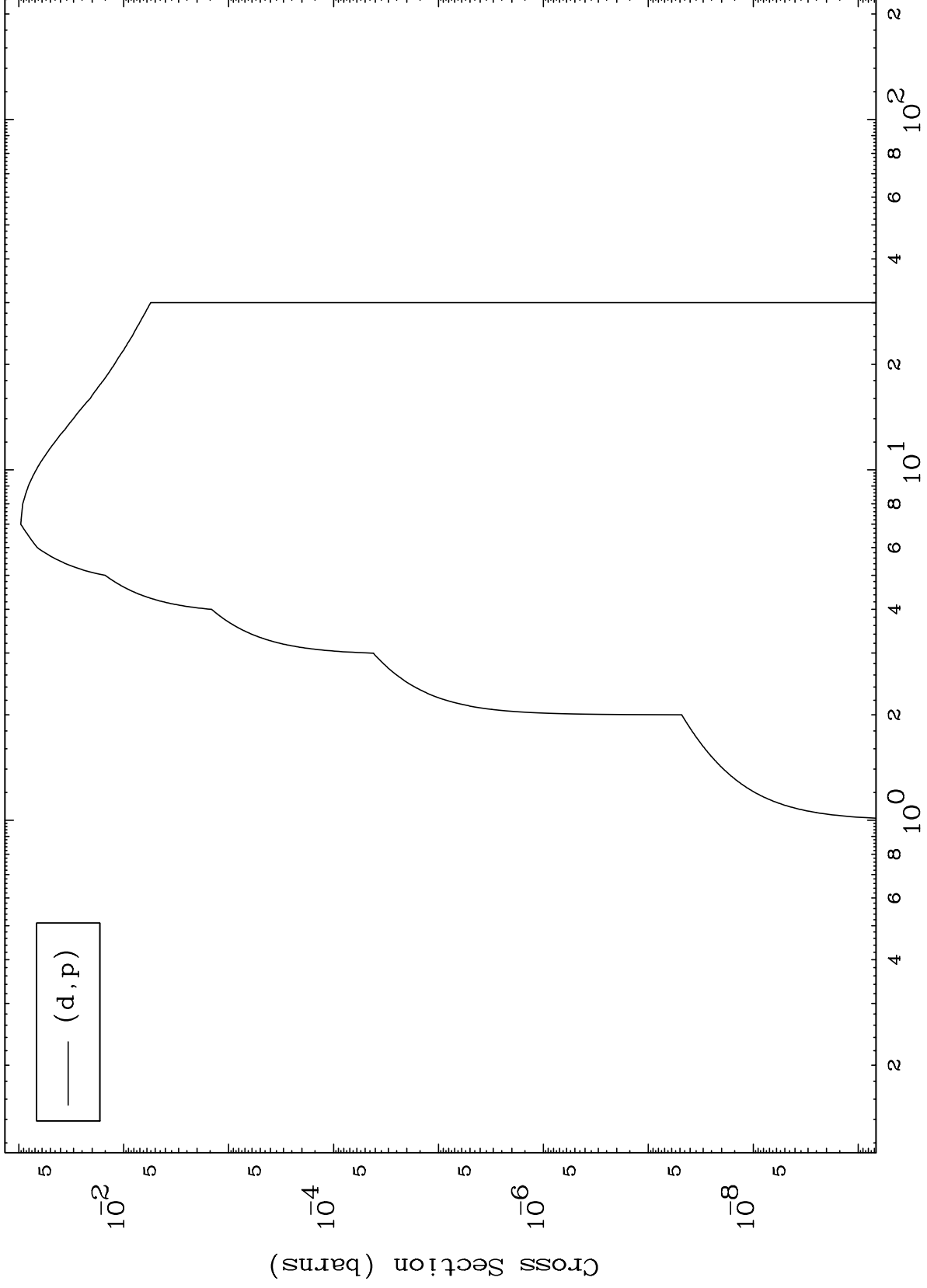
47-Ag-118

MAT 4758

(d,p) Levels

47-Ag-118

0 Kelvin Cross Sections



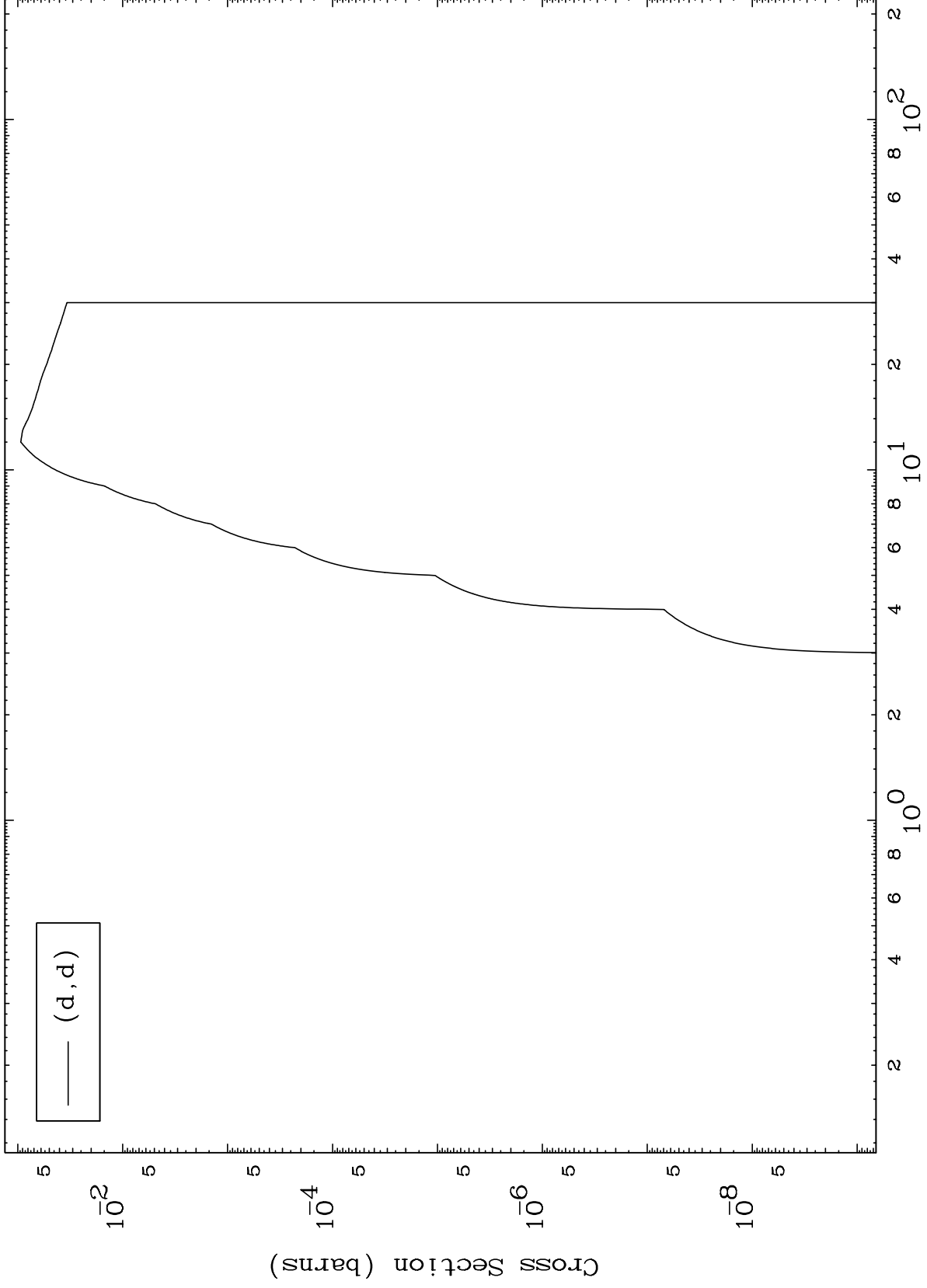


MAT 4758

(d,d) Levels

47-Ag-118

0 Kelvin Cross Sections

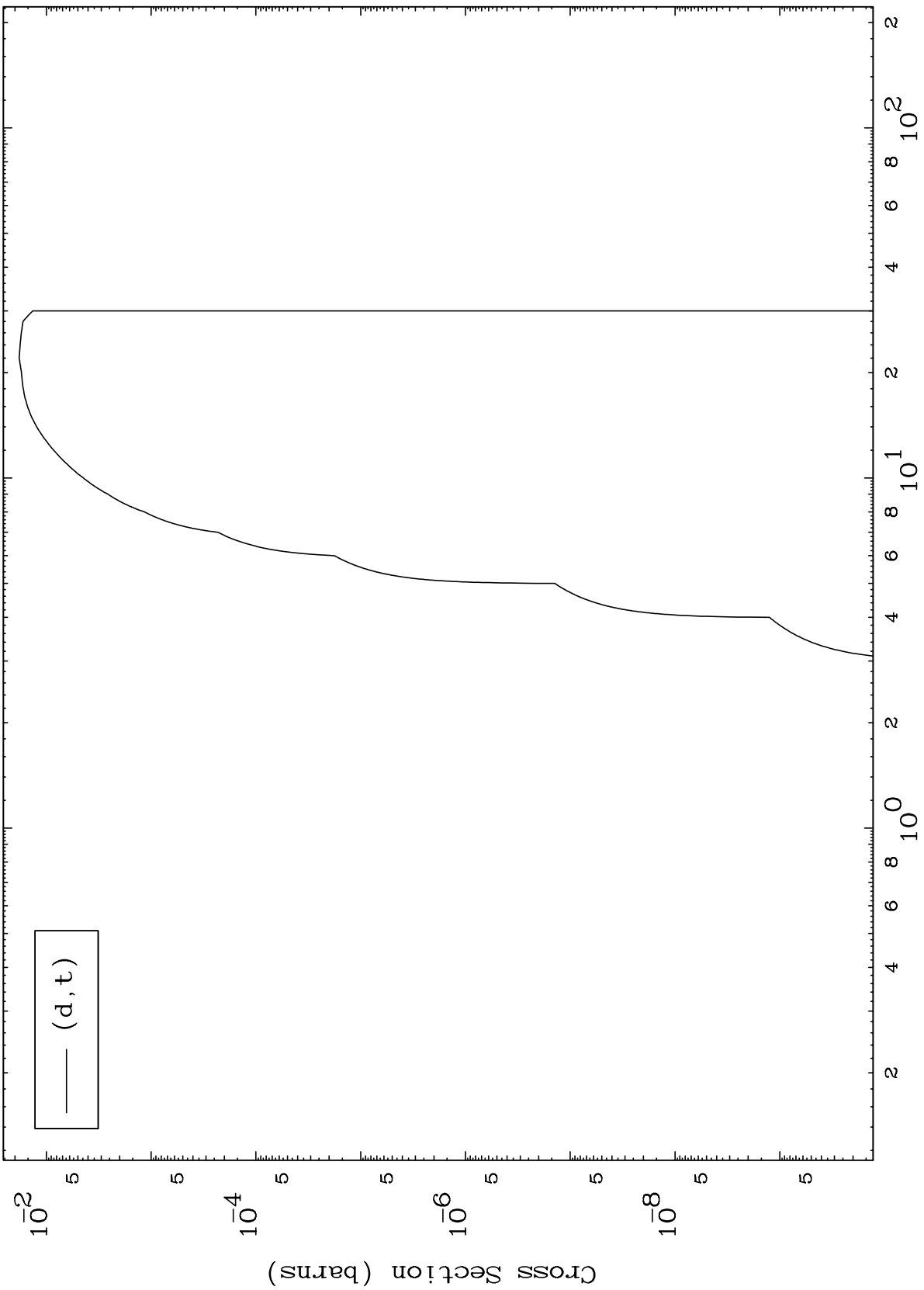


MAT 4758

(d, t) Levels

47-Ag-118

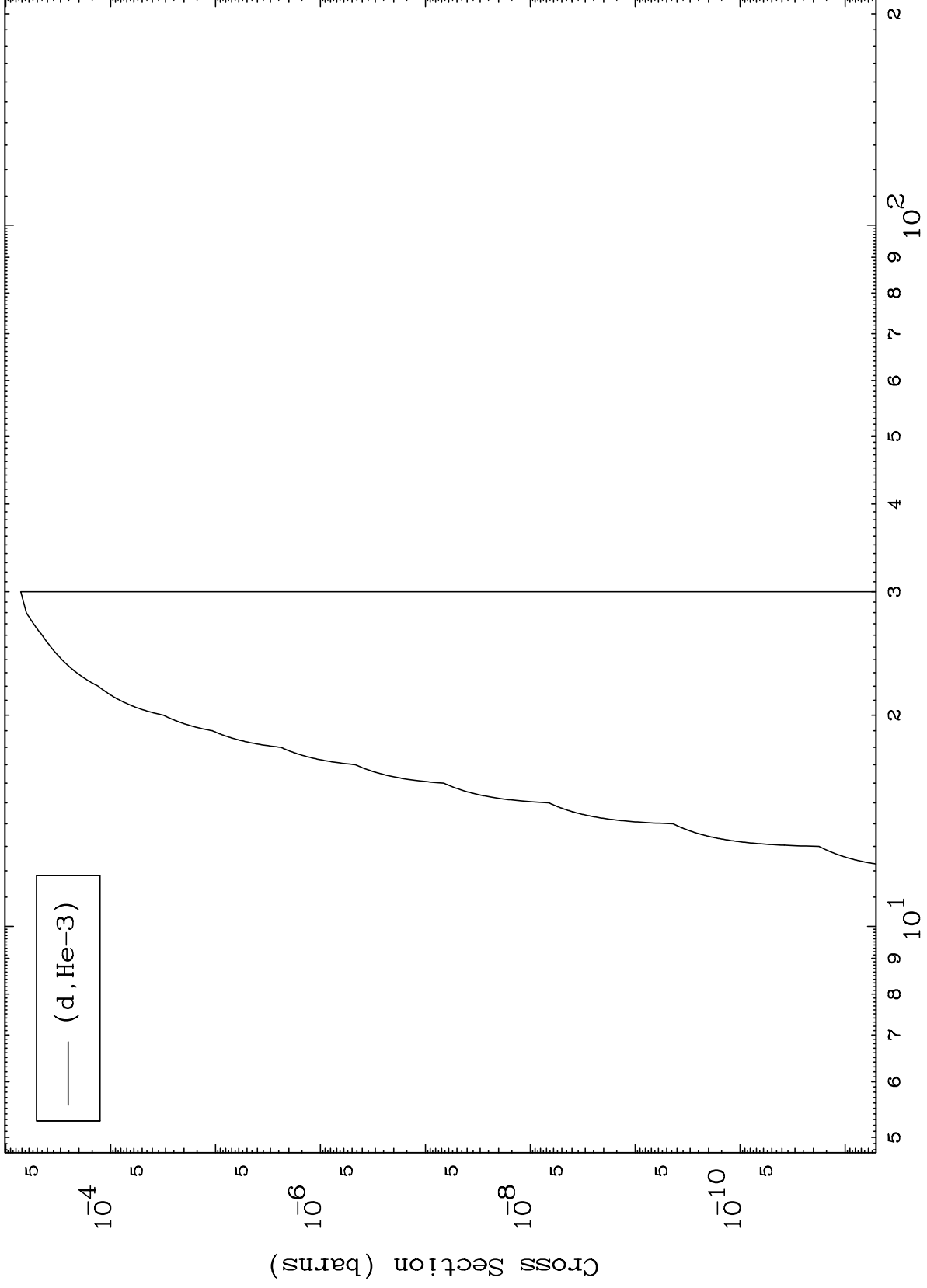
0 Kelvin Cross Sections



MAT 4758

47-Ag-118

(d,He3) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

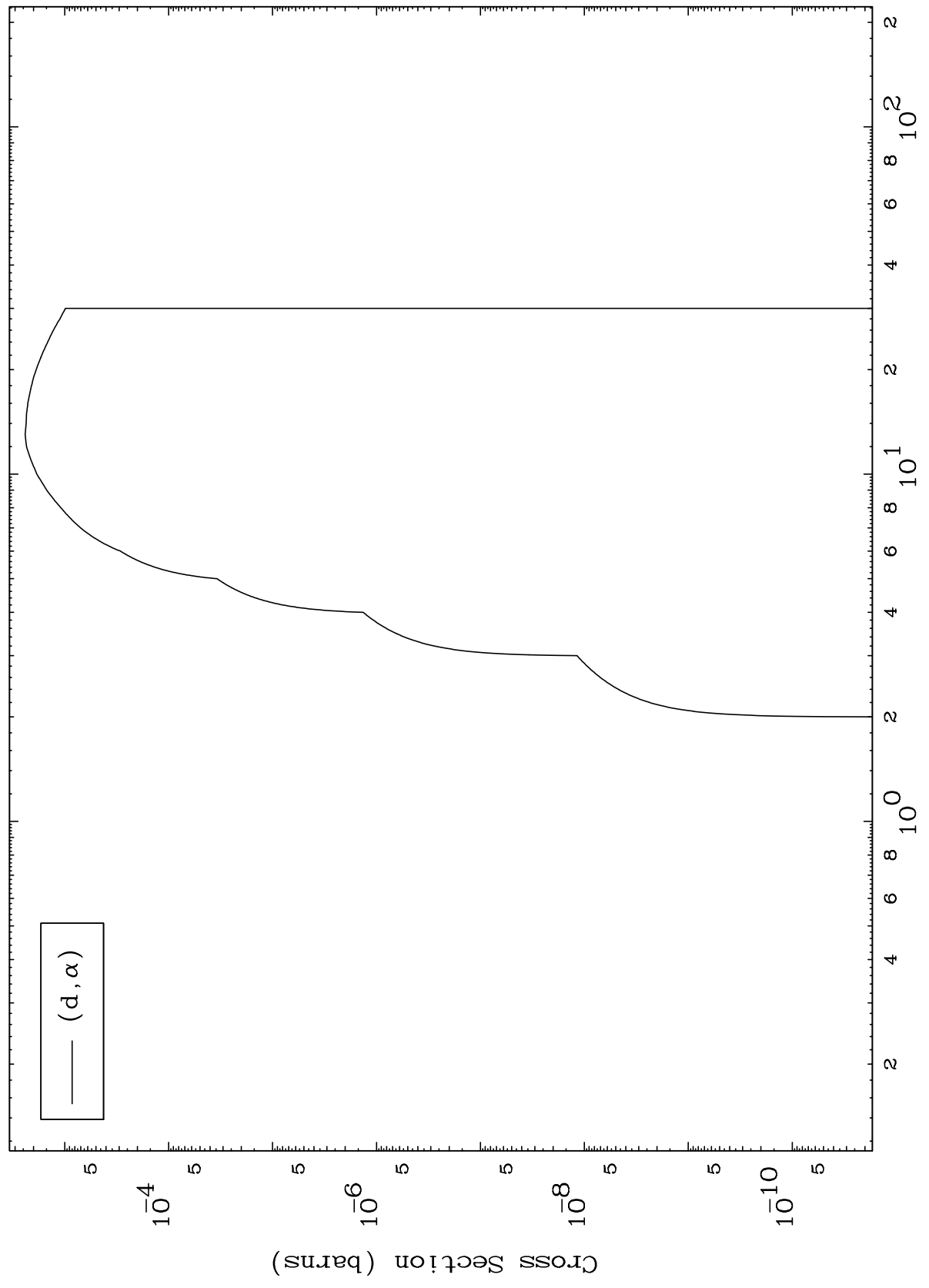
47-Ag-118

MAT 4758

(d,  $\alpha$ ) Levels

47-Ag-118

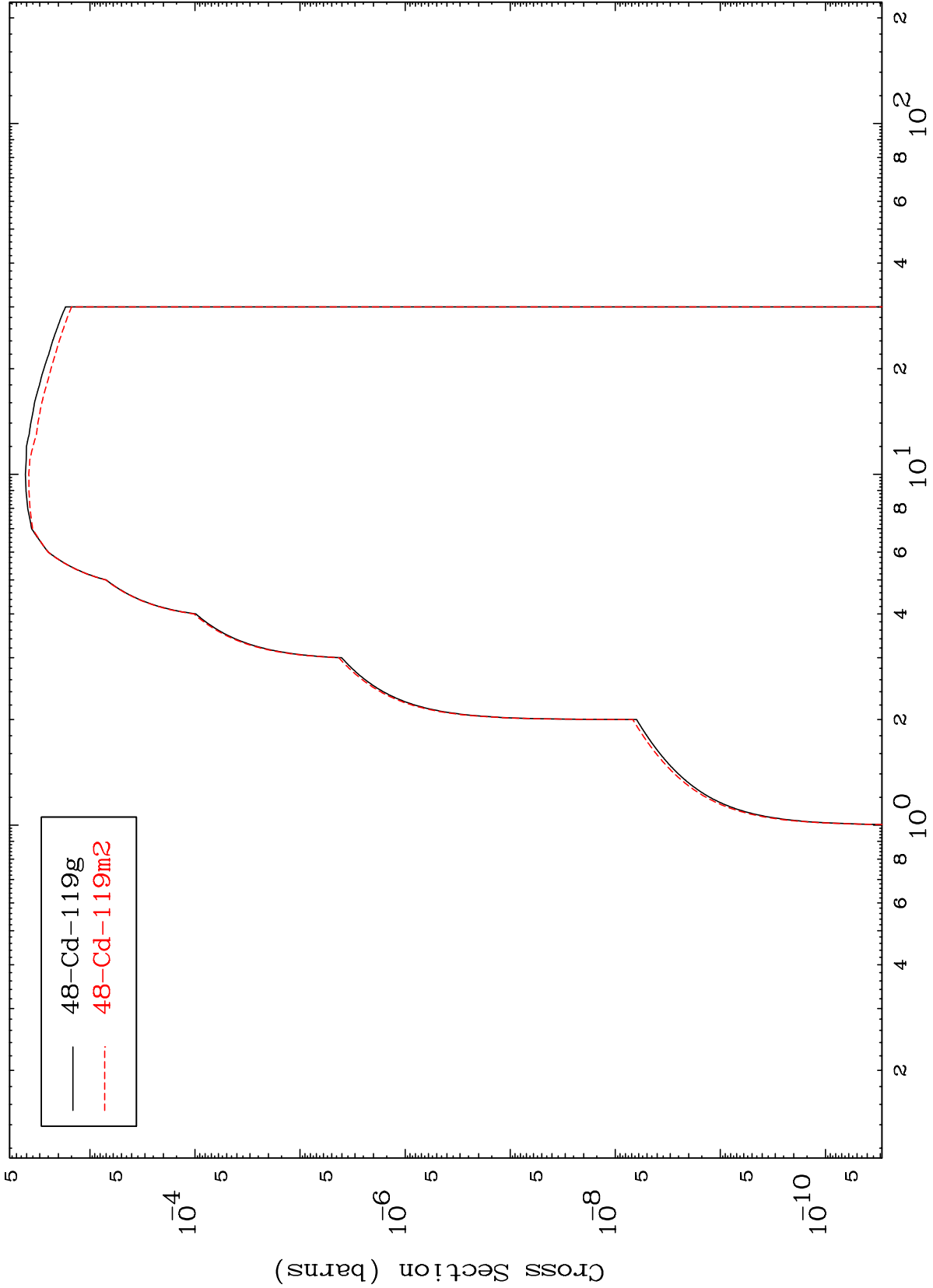
0 Kelvin Cross Sections



MAT 4758

47-Ag-118

Deuteron Inelastic  
Radionuclide Production Cross Section



48-Cd-119g  
48-Cd-119m2

47-Ag-118

Incident Energy (MeV)

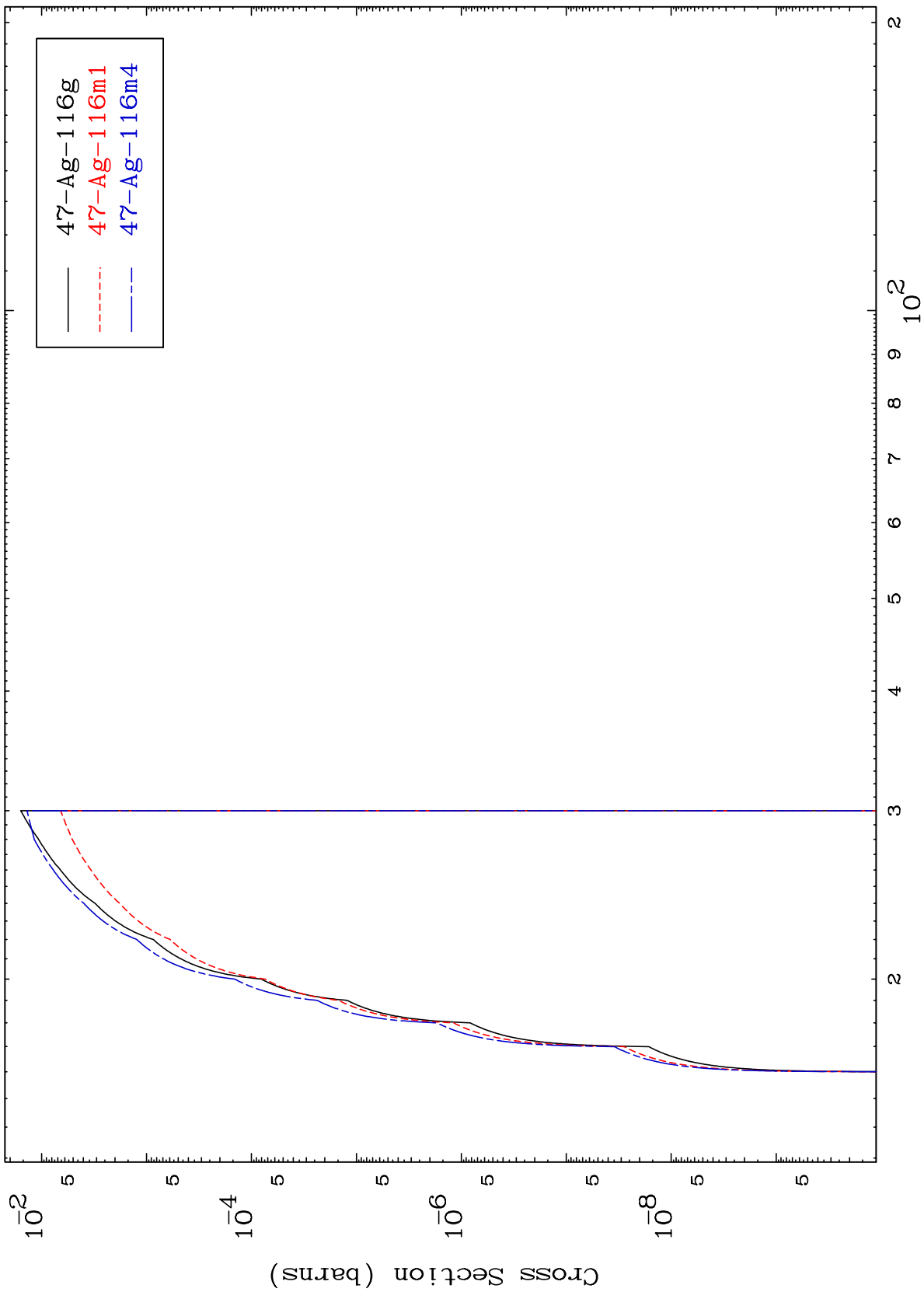
12

MAT 4758

(d,2n) d

47-Ag-118

Radionuclide Production Cross Section



13

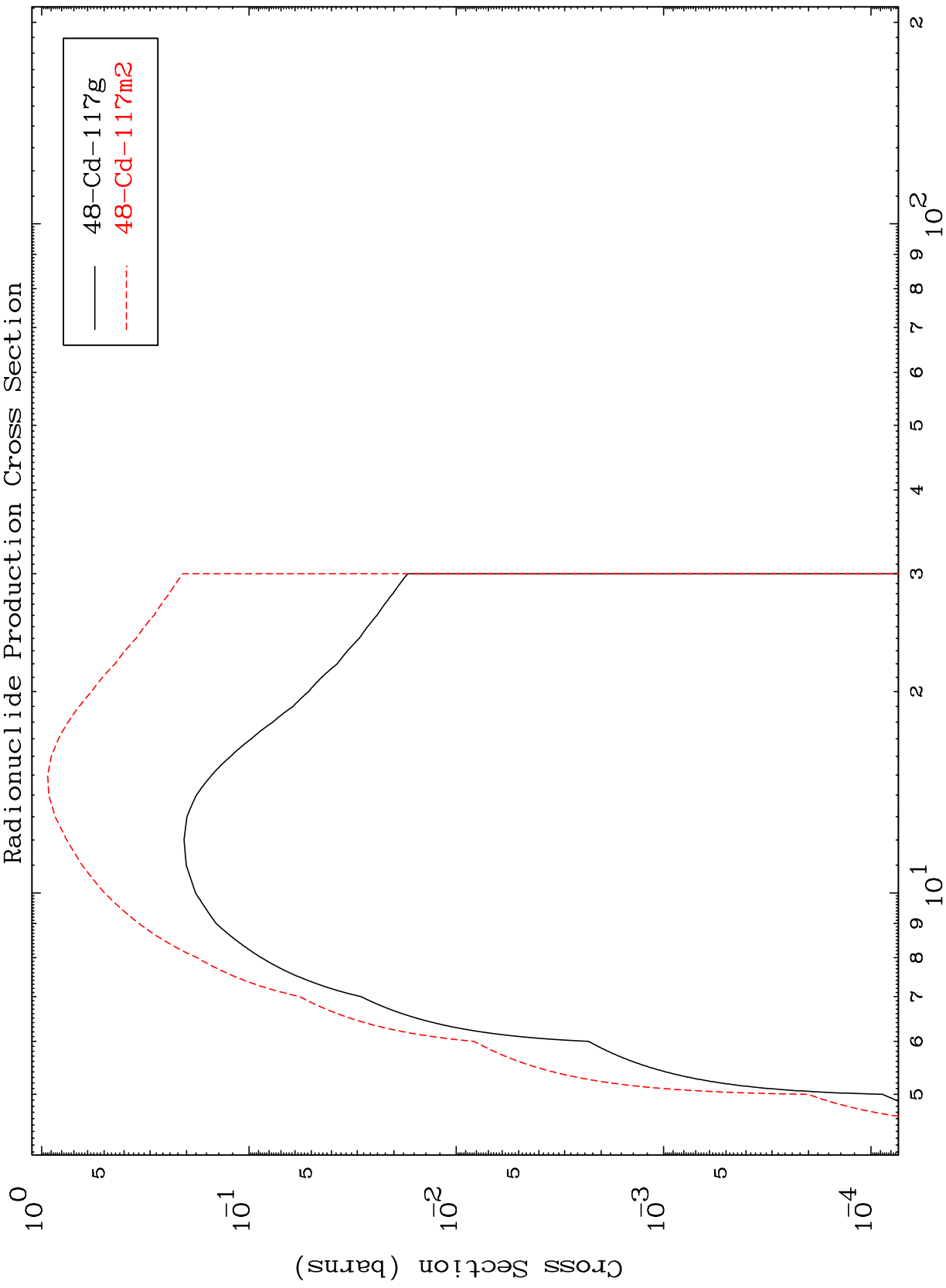
Incident Energy (MeV)

47-Ag-118

MAT 4758

47-Ag-118

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-118

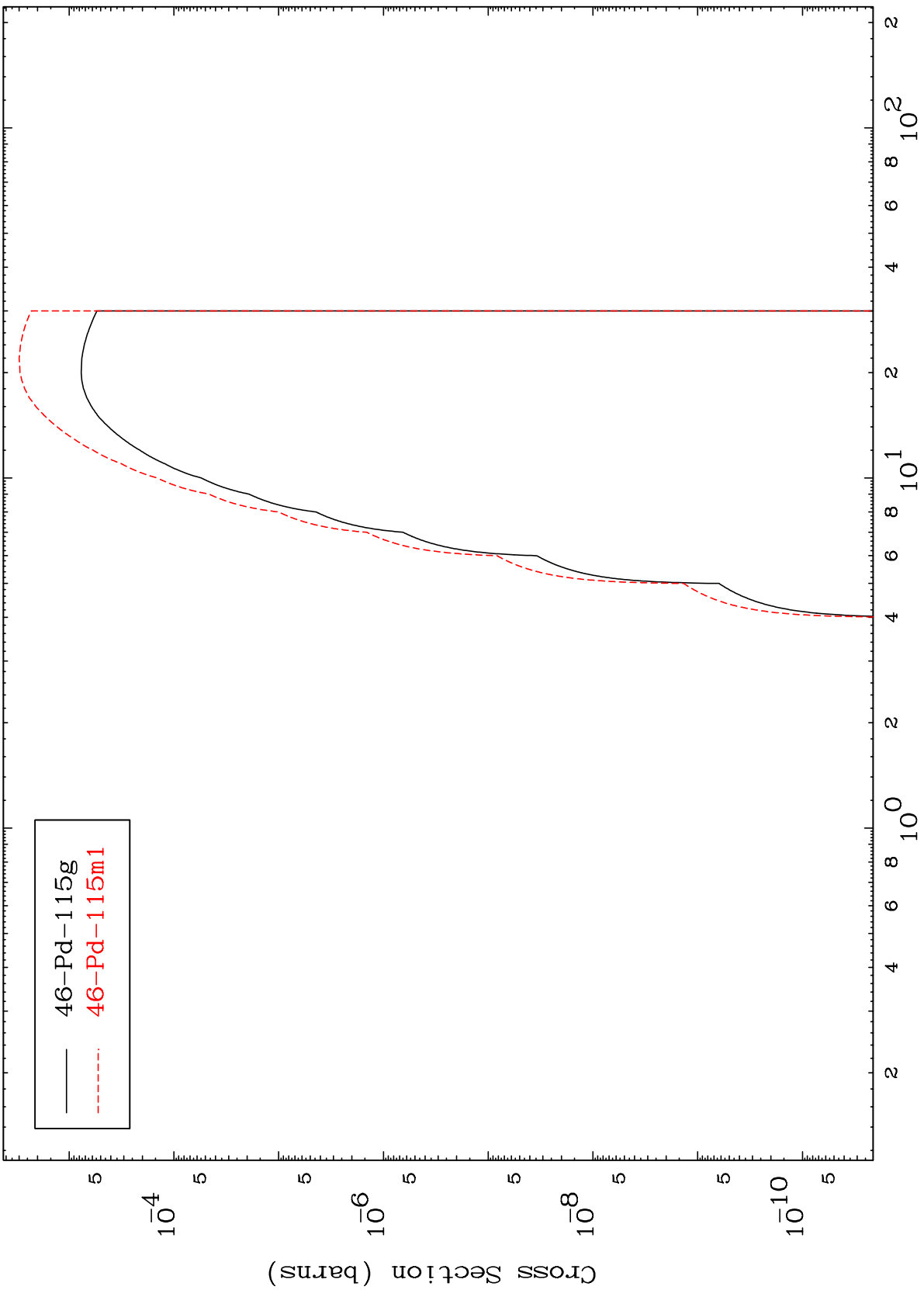
14

MAT 4758

(d,n')  $\alpha$

47-Ag-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

47-Ag-118

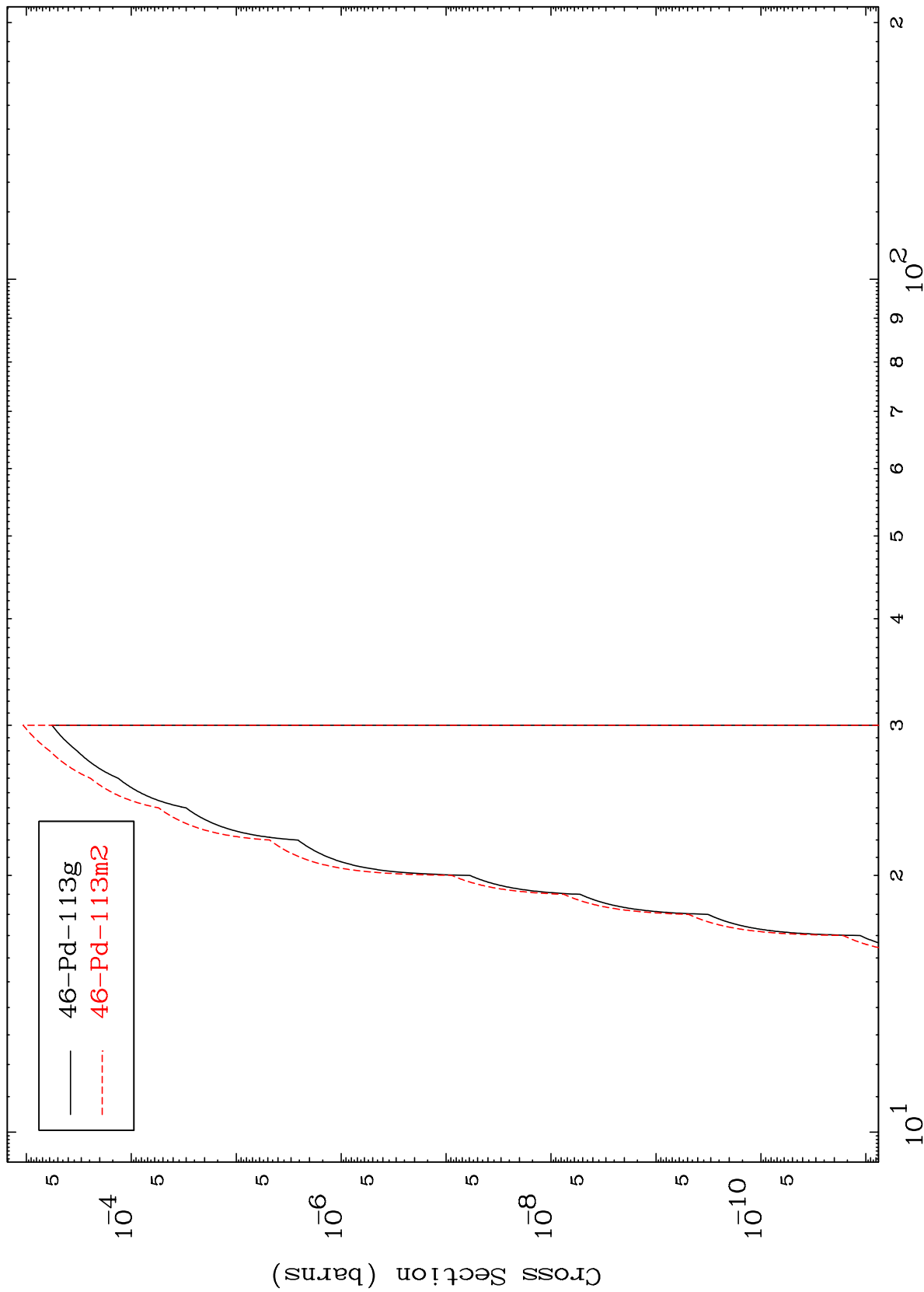


MAT 4758

(d,3n)  $\alpha$

47-Ag-118

Radionuclide Production Cross Section



16

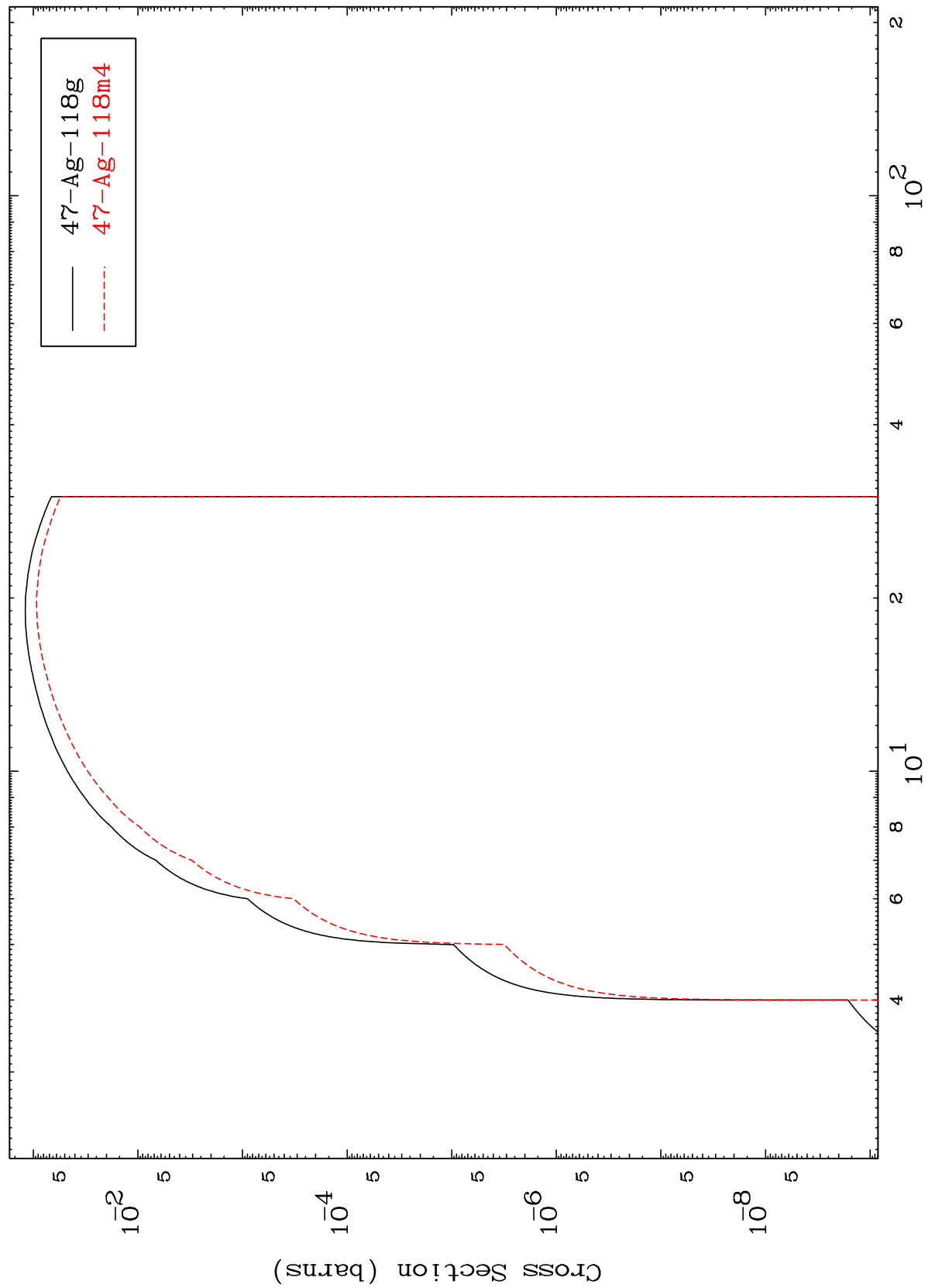
Incident Energy (MeV)

47-Ag-118

MAT 4758

47-Ag-118

(d,n') p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

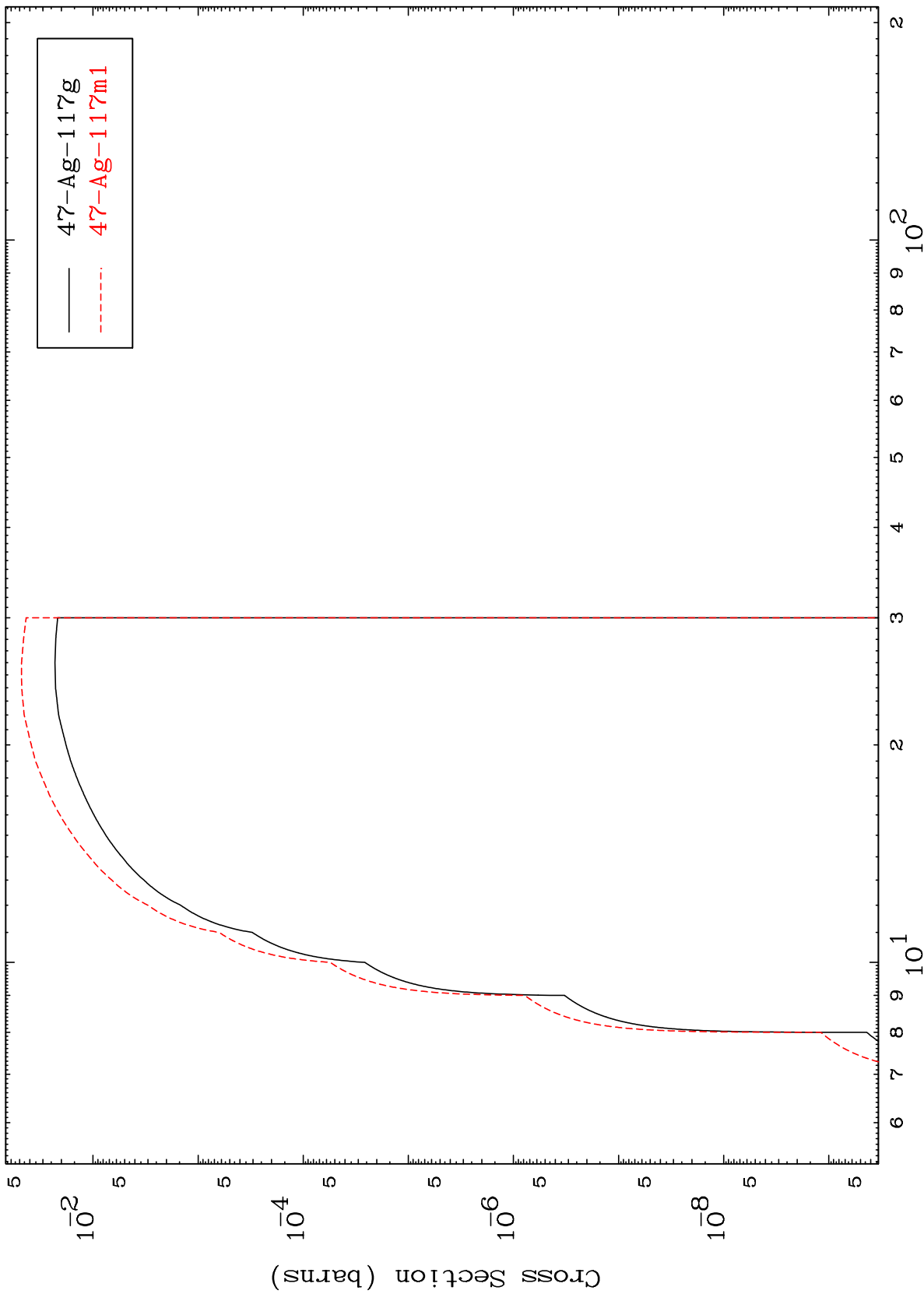
47-Ag-118

MAT 4758

(d,n') d

47-Ag-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

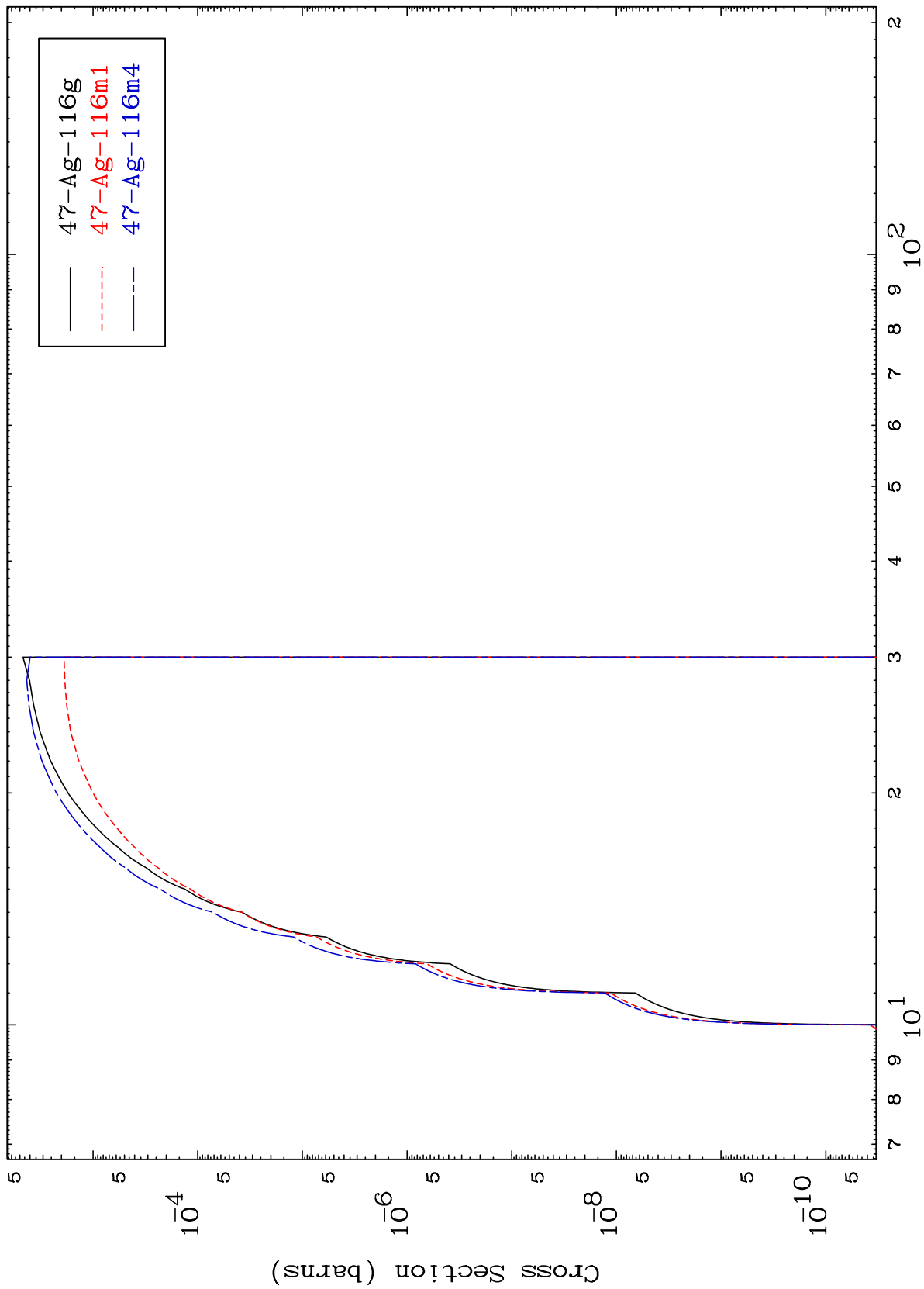
47-Ag-118

MAT 4758

(d,n') t

47-Ag-118

Radionuclide Production Cross Section



19

Incident Energy (MeV)

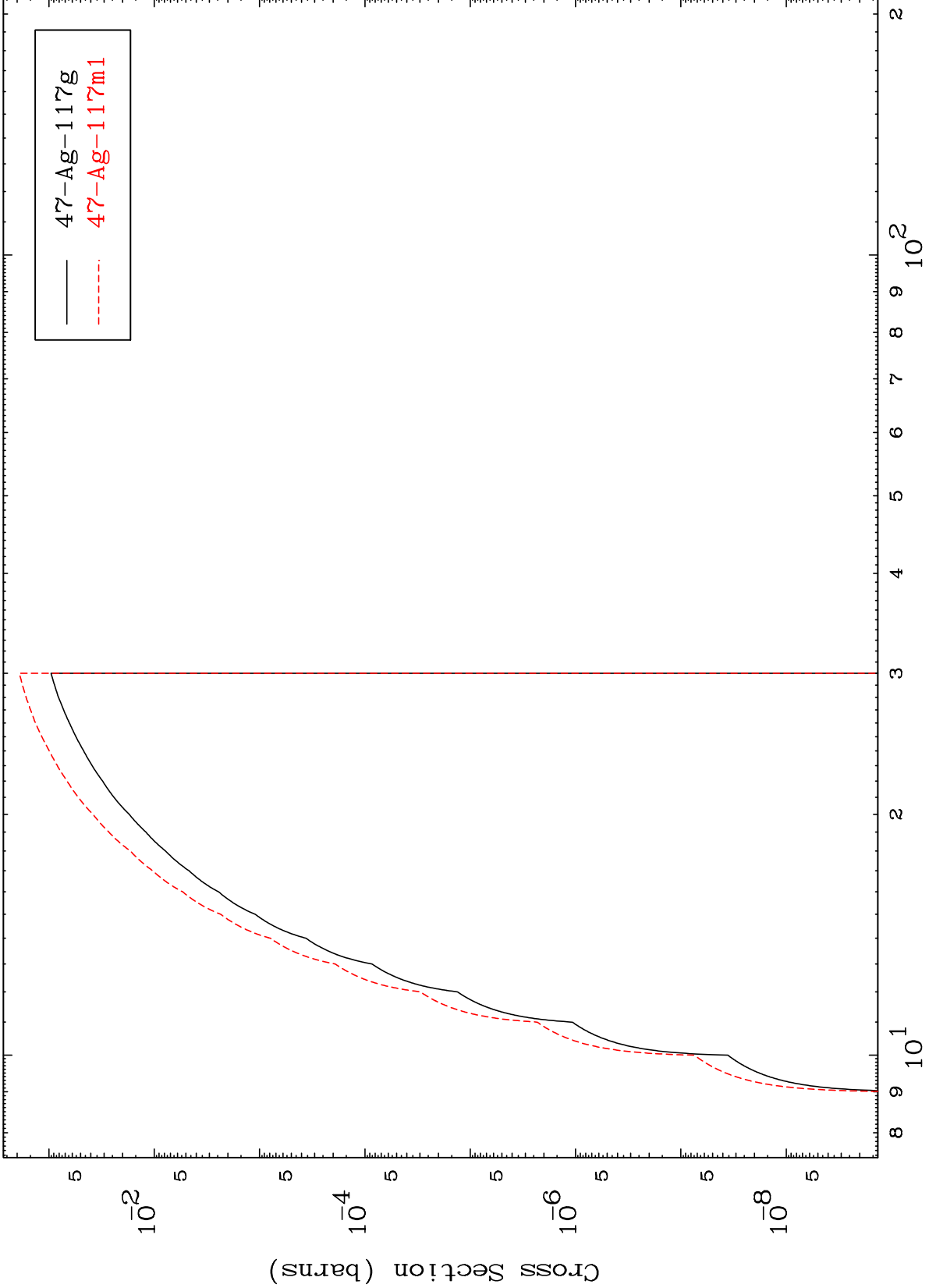
47-Ag-118

MAT 4758

(d,2n) p

47-Ag-118

Radionuclide Production Cross Section



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

20

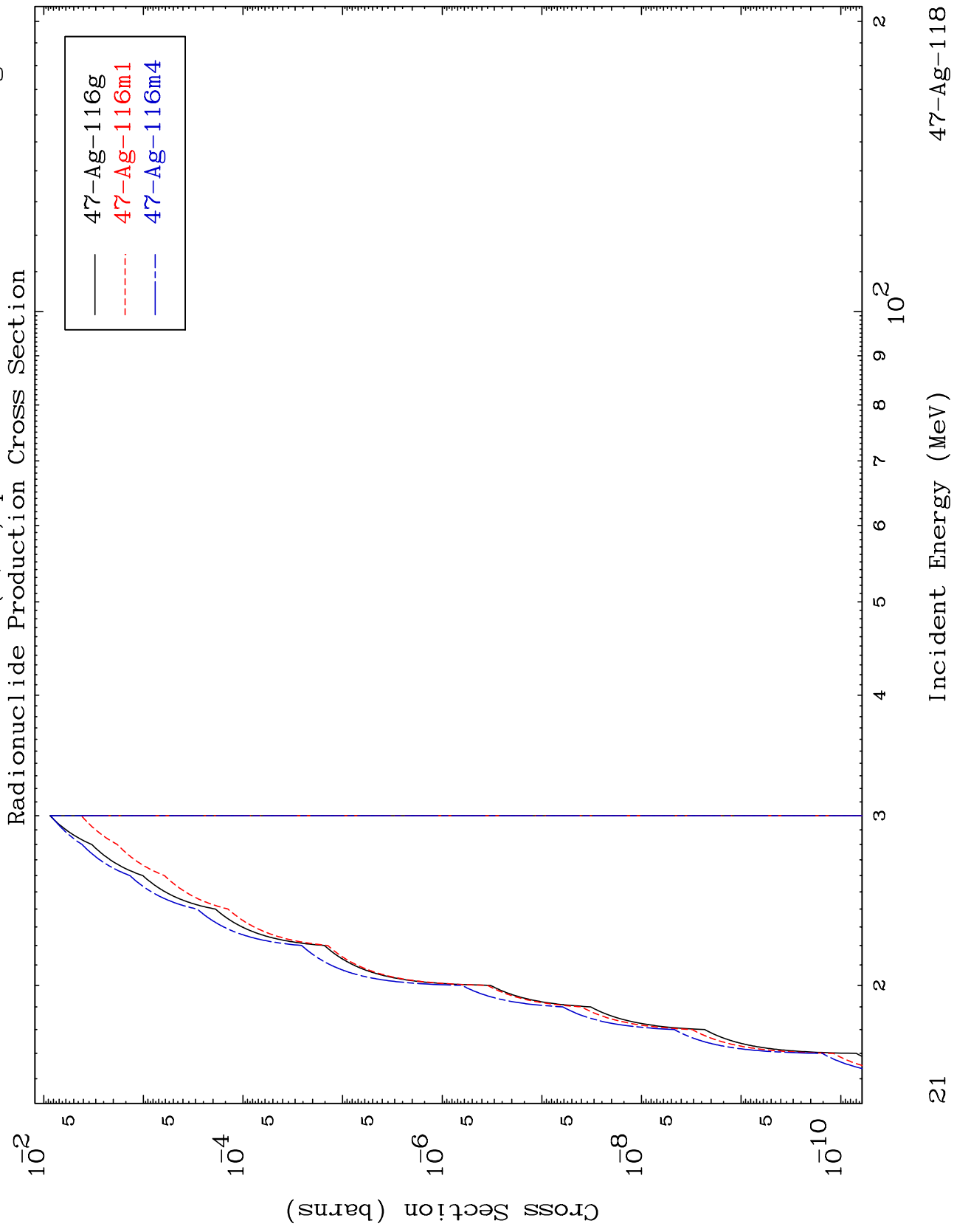
Incident Energy (MeV)

47-Ag-118

MAT 4758

(d,3n) p

47-Ag-118



21

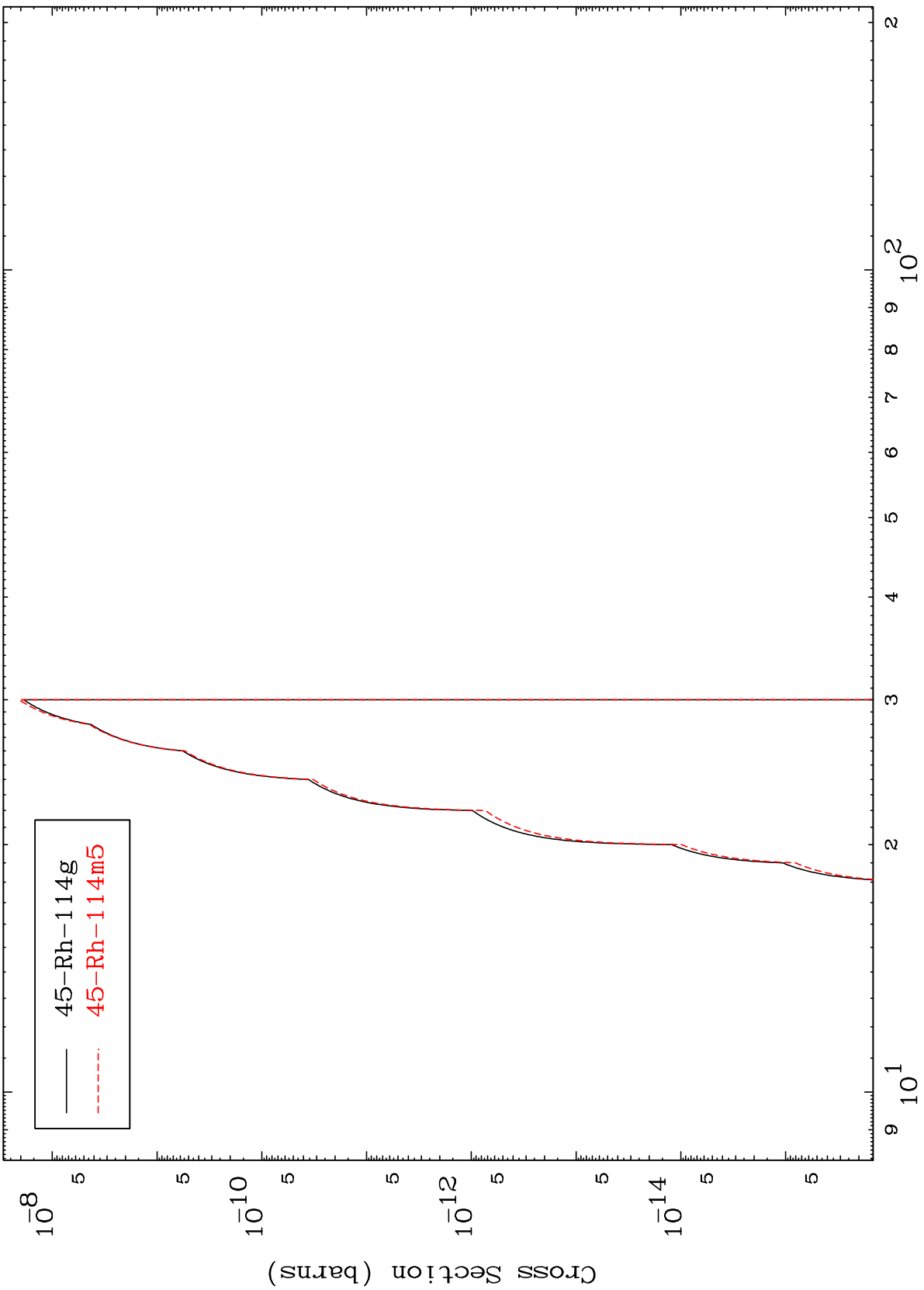
47-Ag-118

MAT 4758

(d,n') p  $\alpha$

47-Ag-118

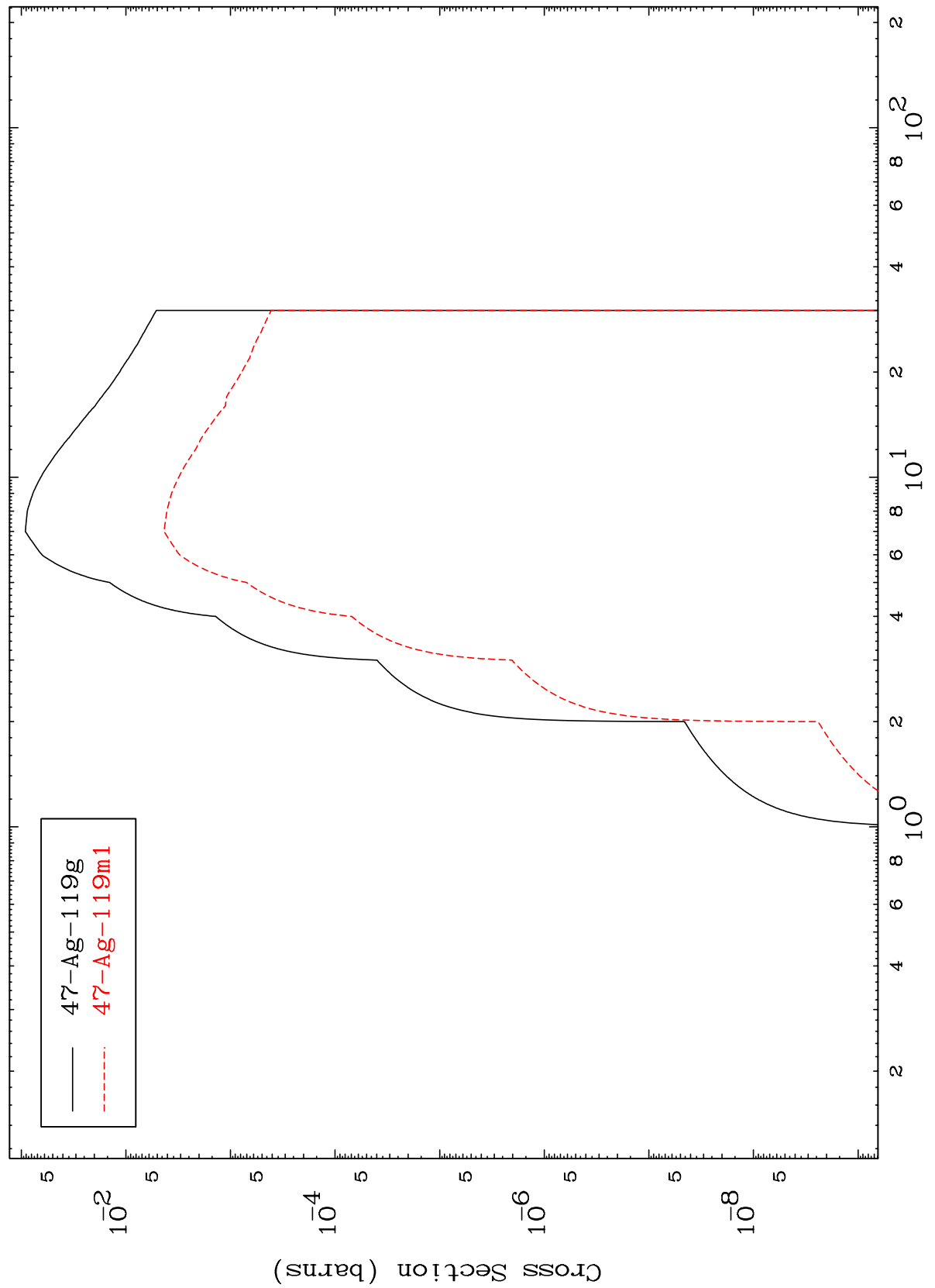
Radionuclide Production Cross Section



MAT 4758

47-Ag-118

(d,p)  
Radionuclide Production Cross Section



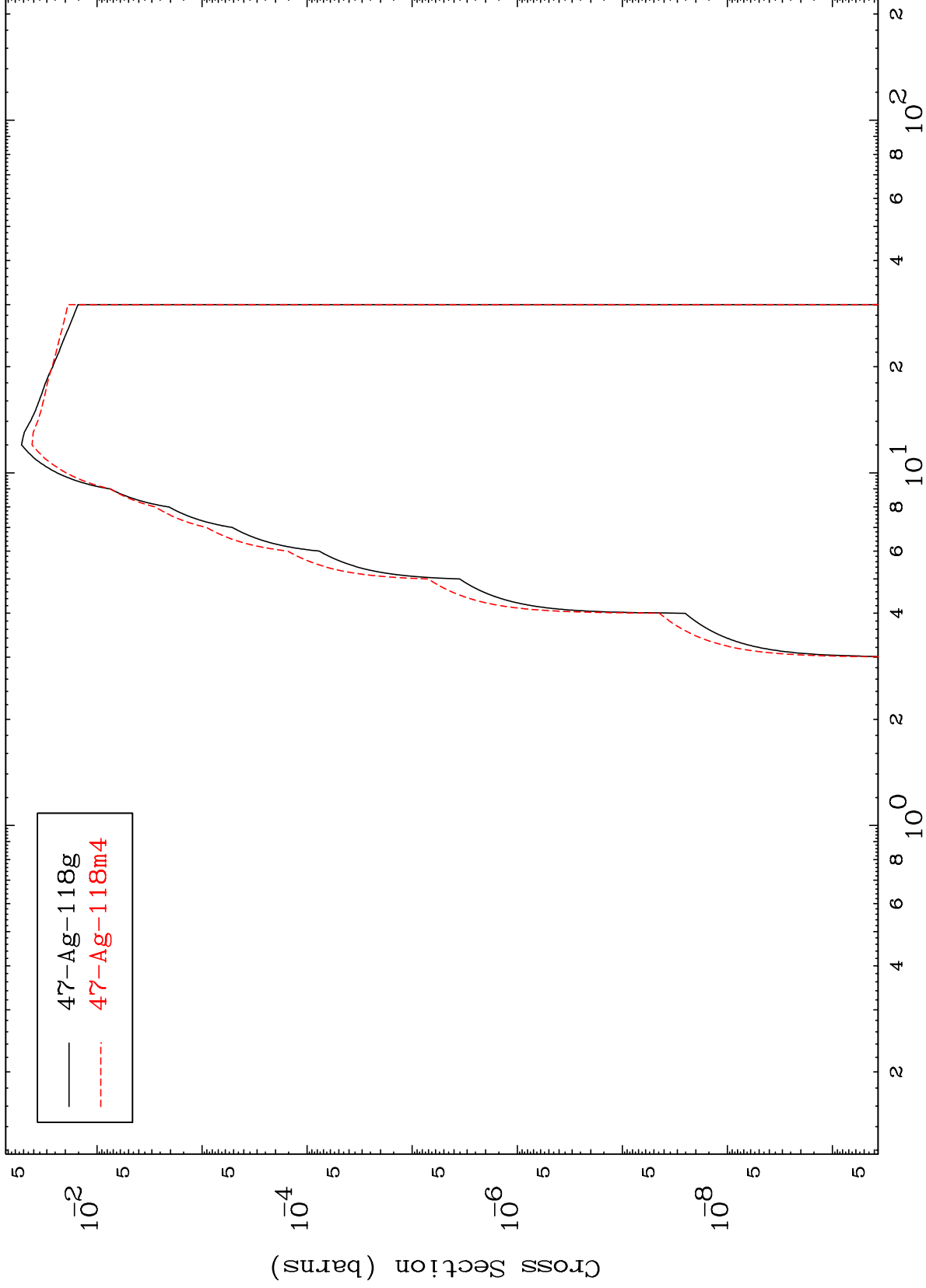


MAT 4758

(d,d)

47-Ag-118

Radionuclide Production Cross Section



24

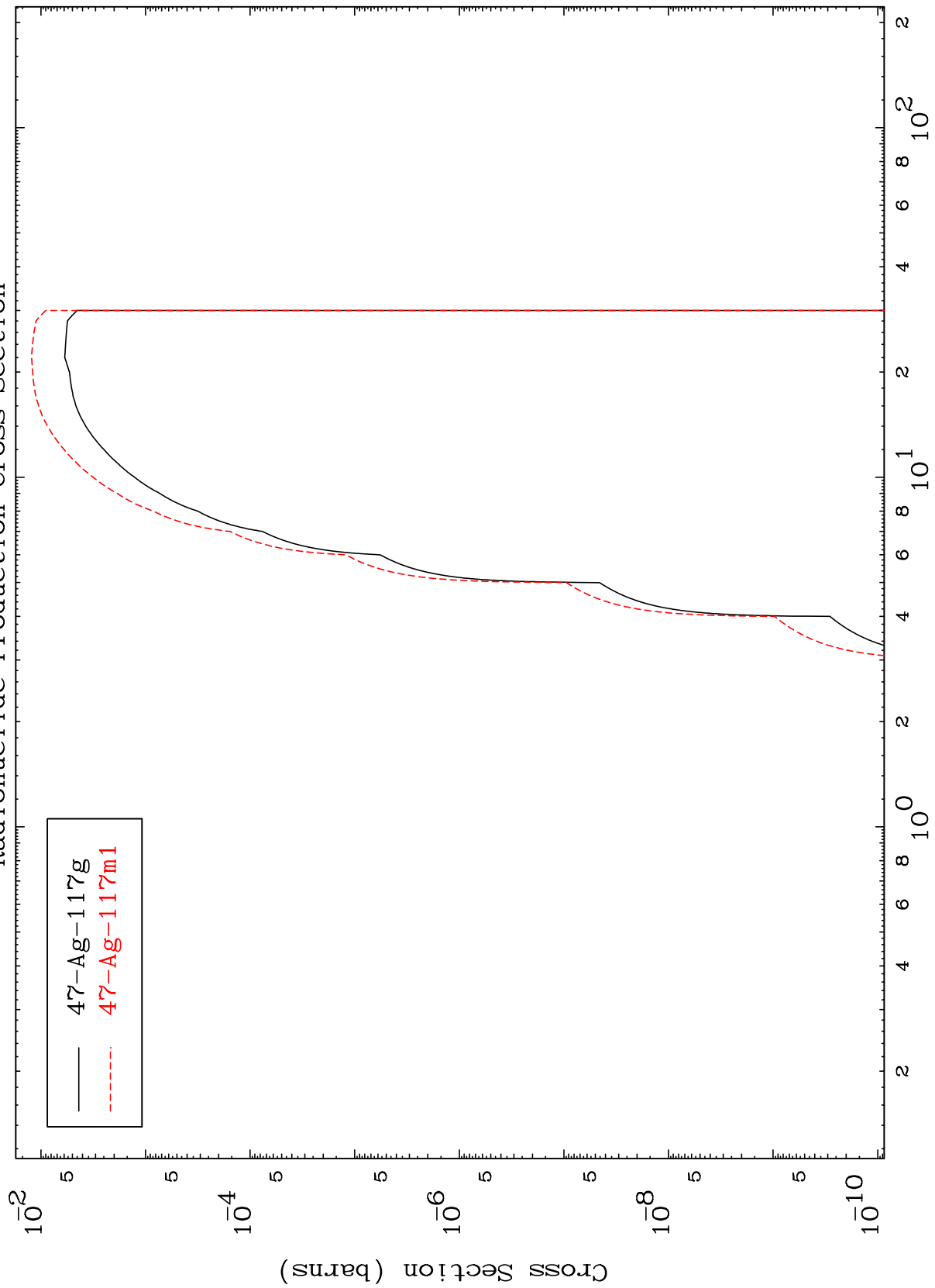
Incident Energy (MeV)

47-Ag-118

MAT 4758

47-Ag-118

(d, t)  
Radionuclide Production Cross Section



47-Ag-118

Incident Energy (MeV)

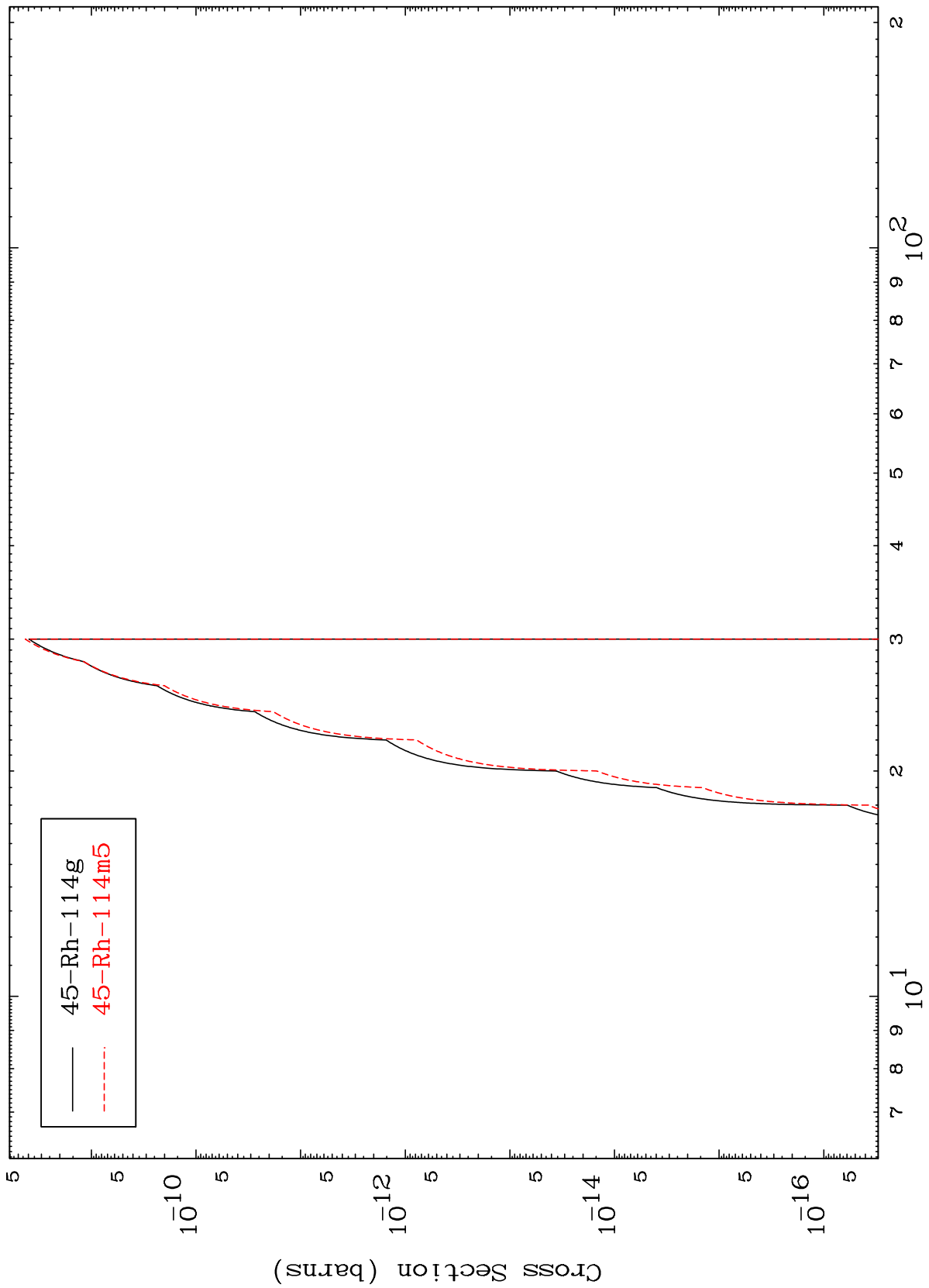
25

MAT 4758

(d,d)  $\alpha$

47-Ag-118

Radionuclide Production Cross Section



— 45-Rh-114g  
- - - 45-Rh-114m5

26

Incident Energy (MeV)

47-Ag-118