

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

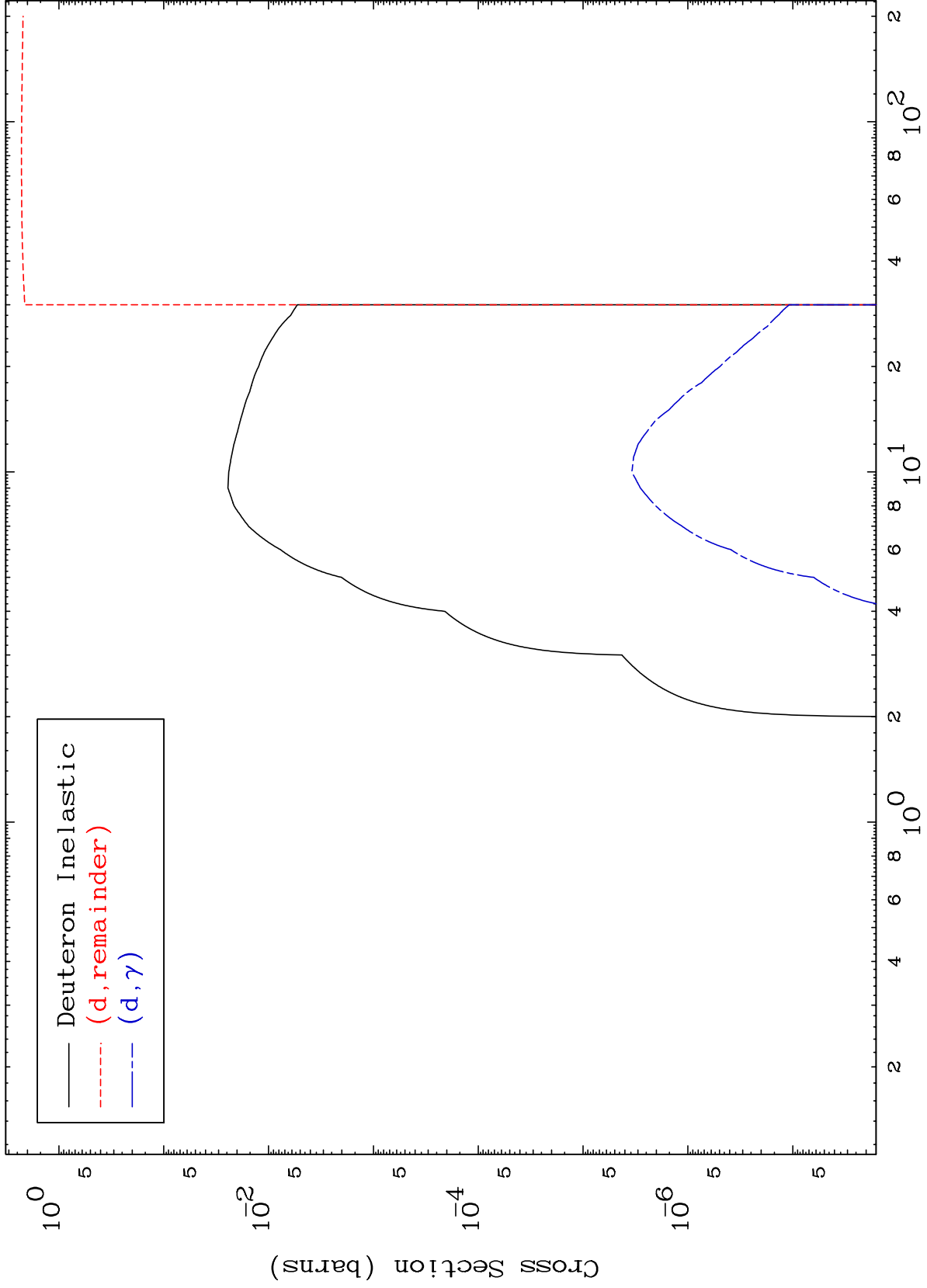
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

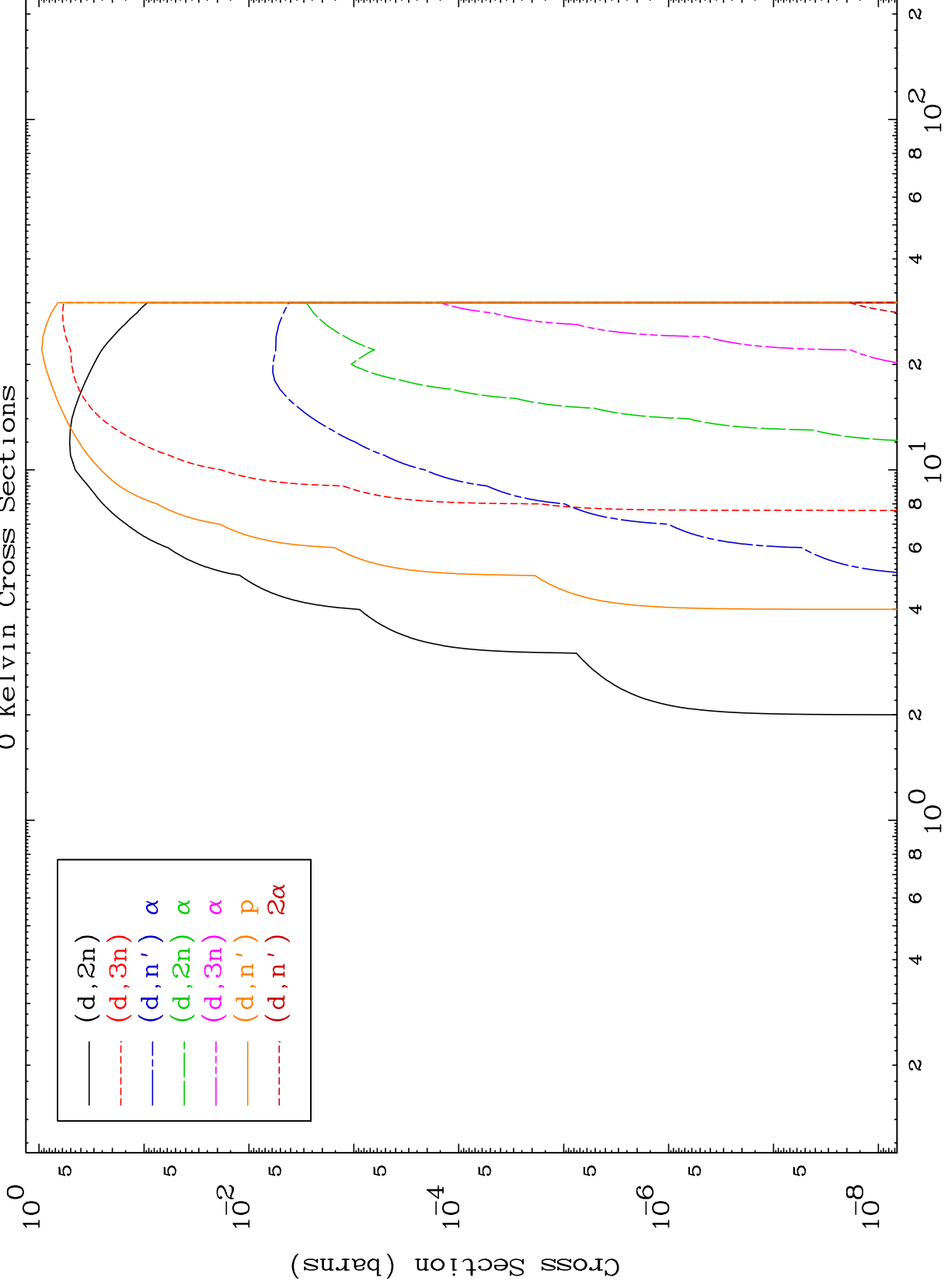
MAT 4743

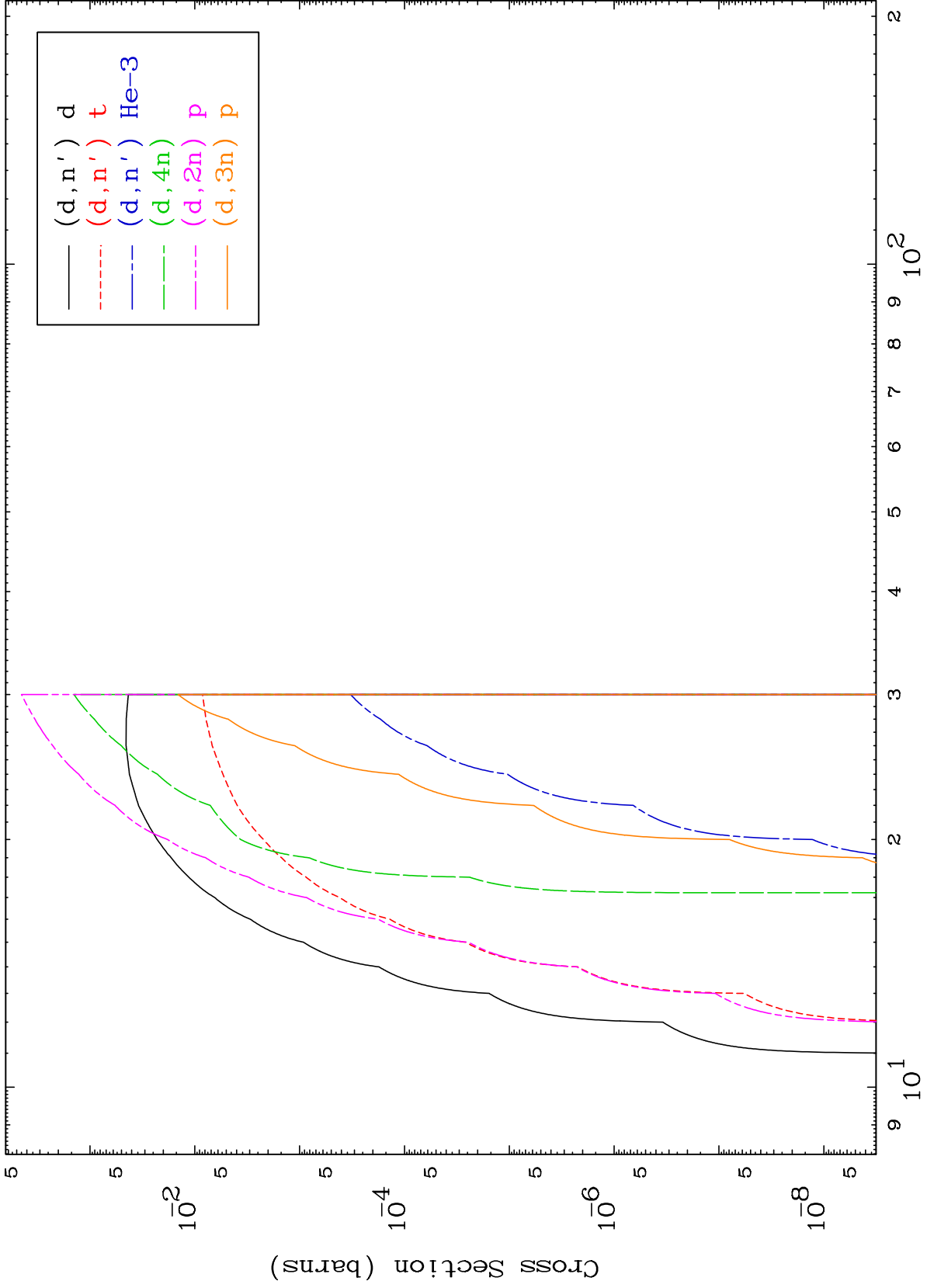
Deuteron Major  
0 Kelvin Cross Sections

47-Ag-113



— Deuteron Inelastic  
- - - (d, remainder)  
- . - (d, γ)

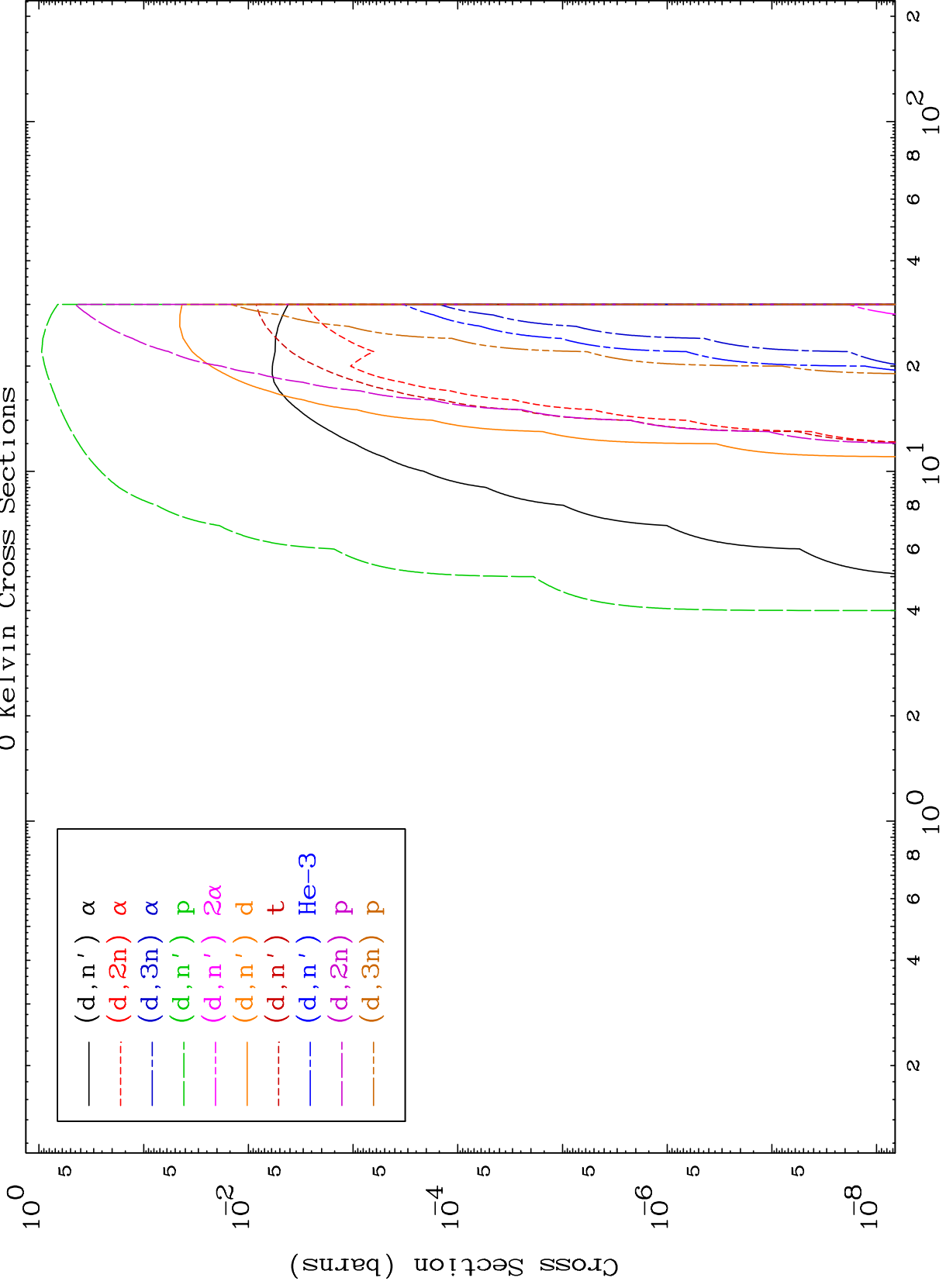


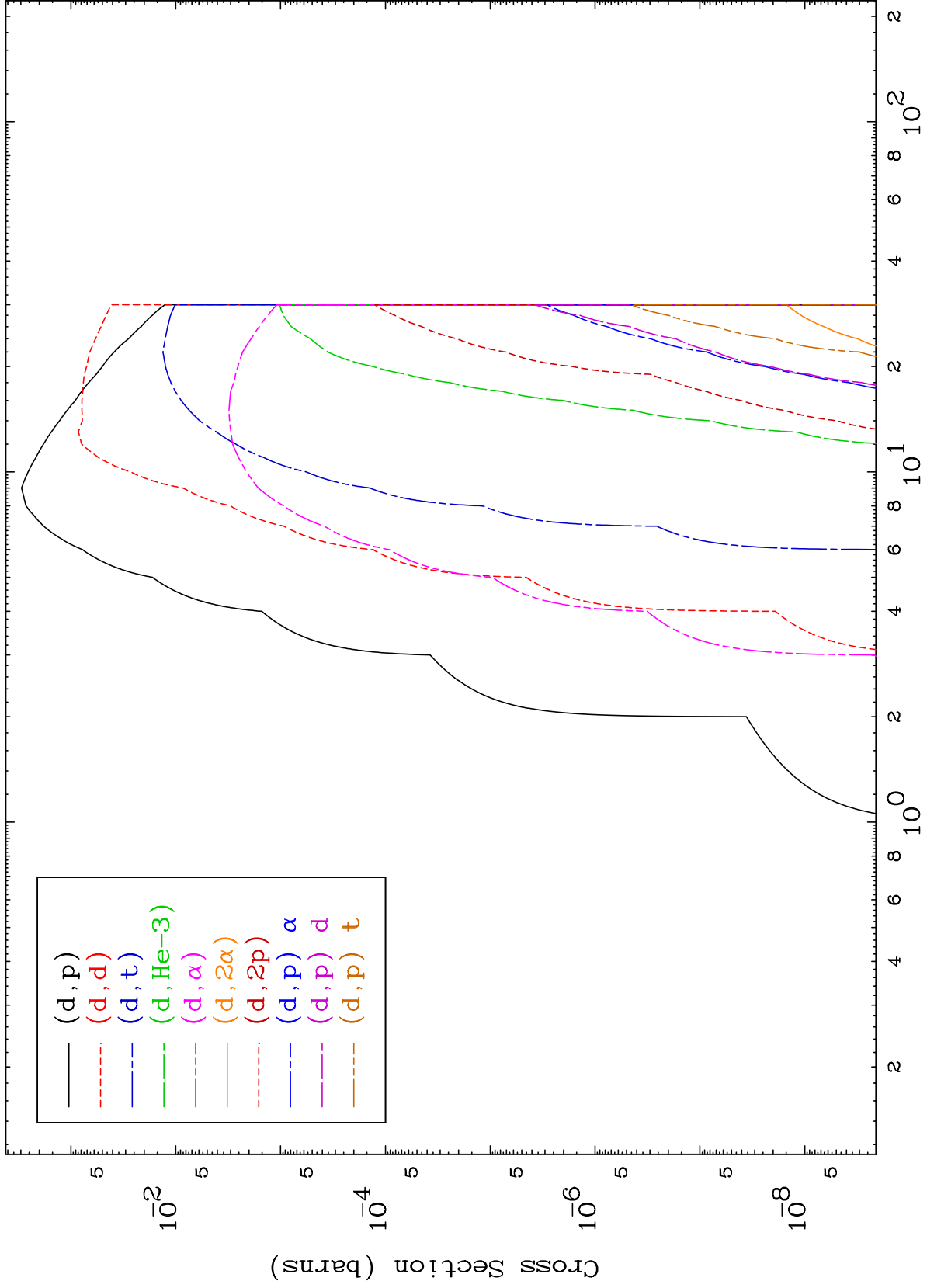


MAT 4743

Deuteron Charged Particle  
0 Kelvin Cross Sections

47-Ag-113



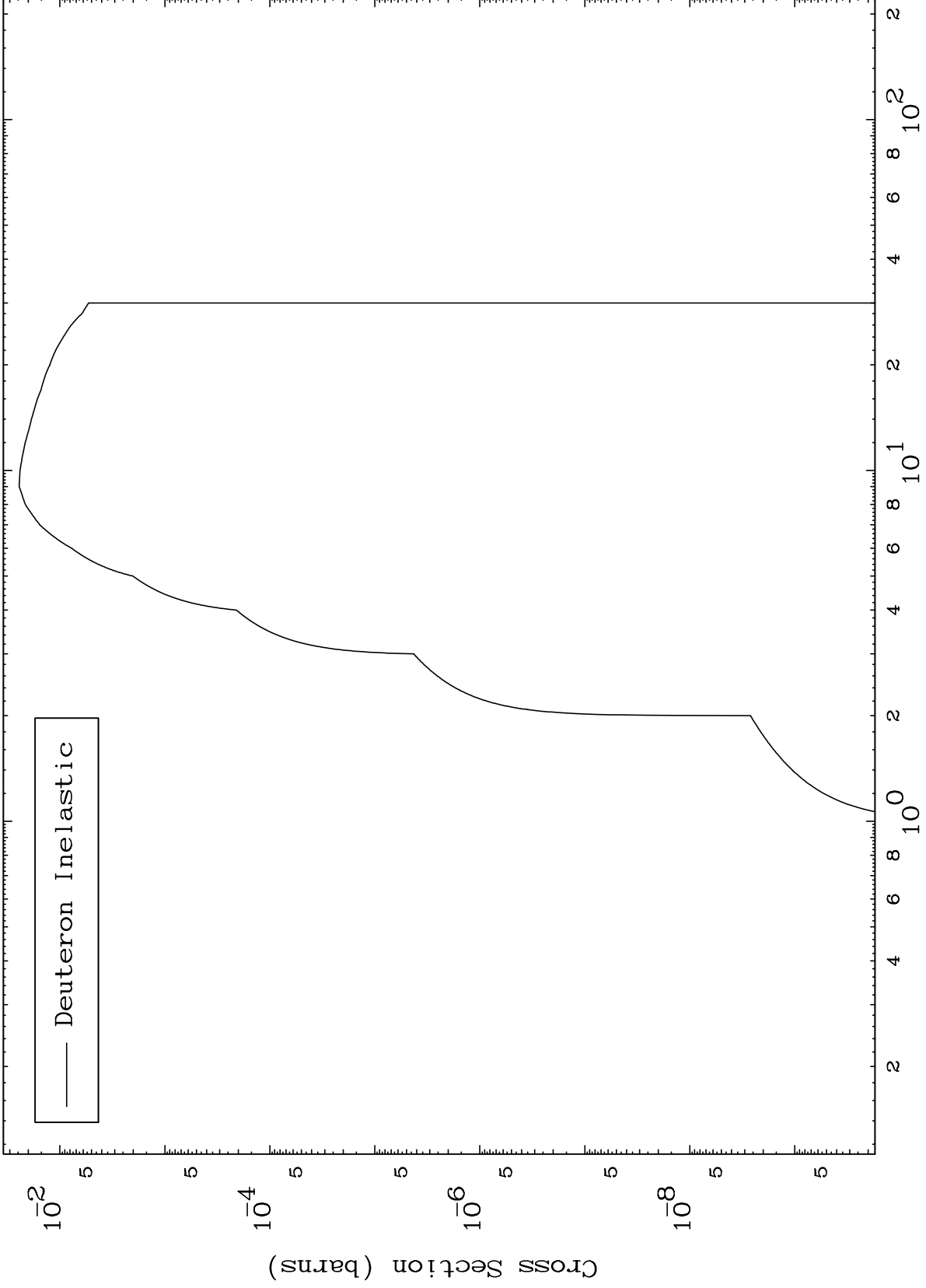


MAT 4743

(d,n') Level

47-Ag-113

0 Kelvin Cross Sections



6

Incident Energy (MeV)

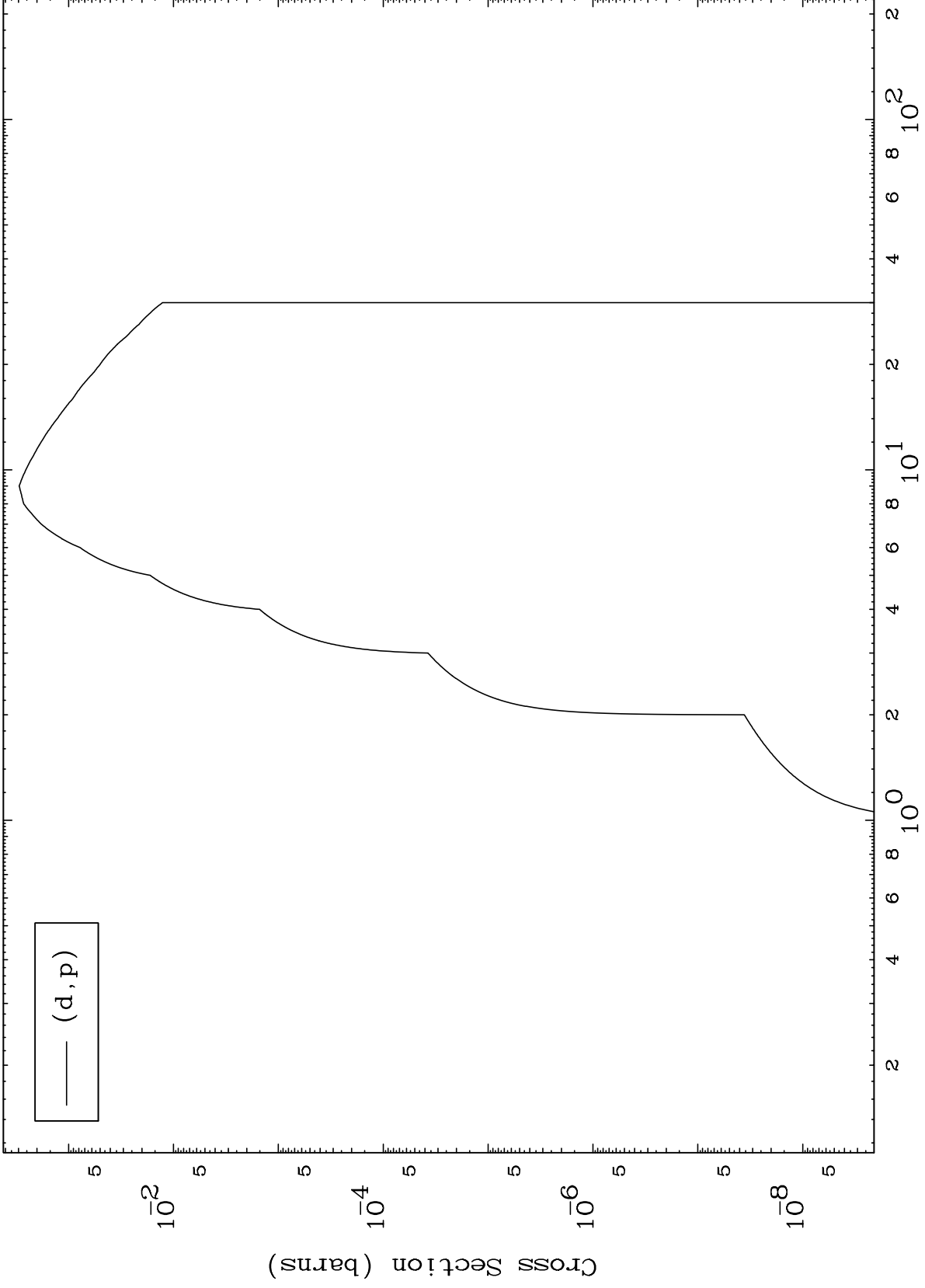
47-Ag-113

MAT 4743

(d,p) Levels

47-Ag-113

0 Kelvin Cross Sections



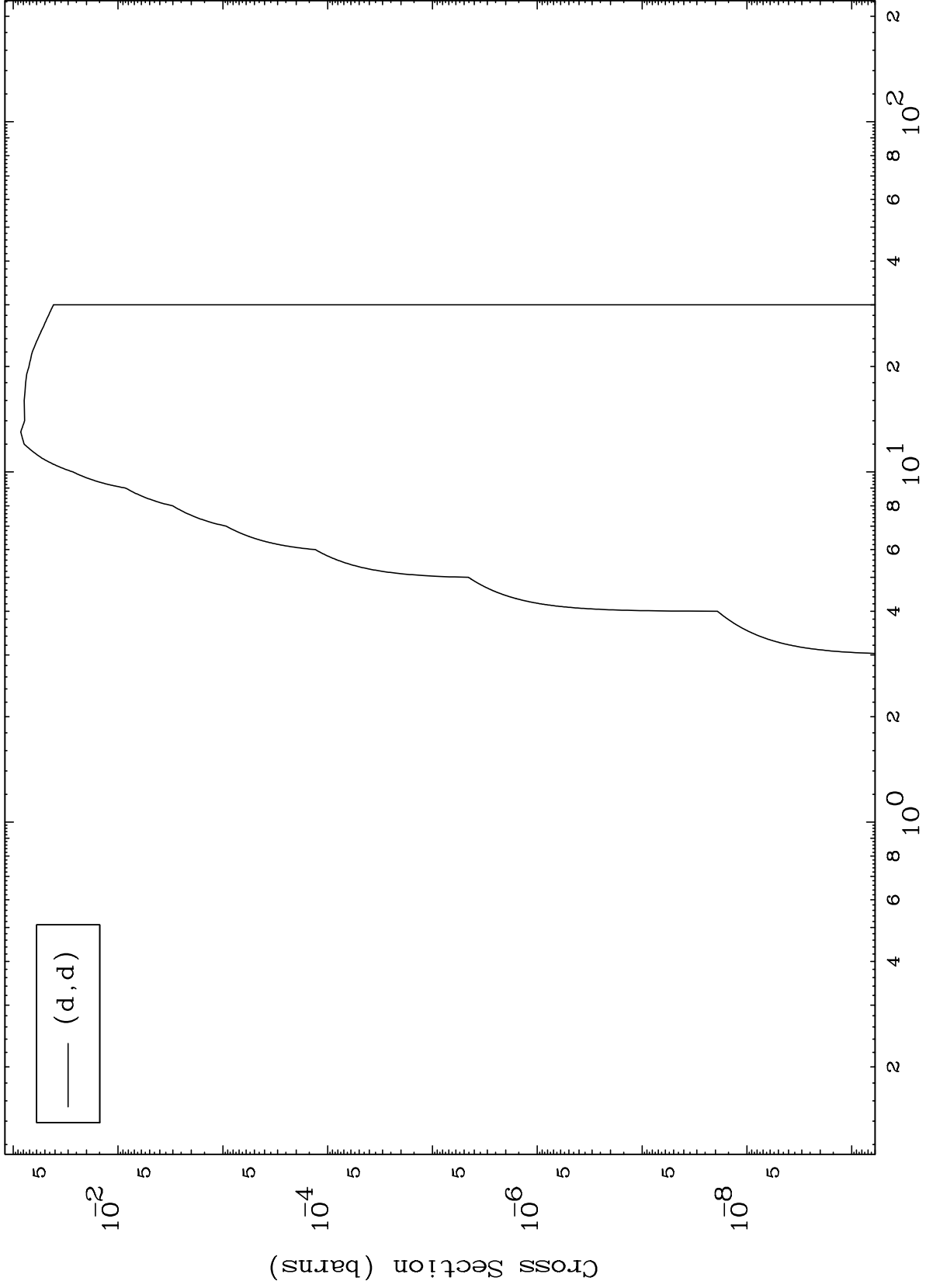


MAT 4743

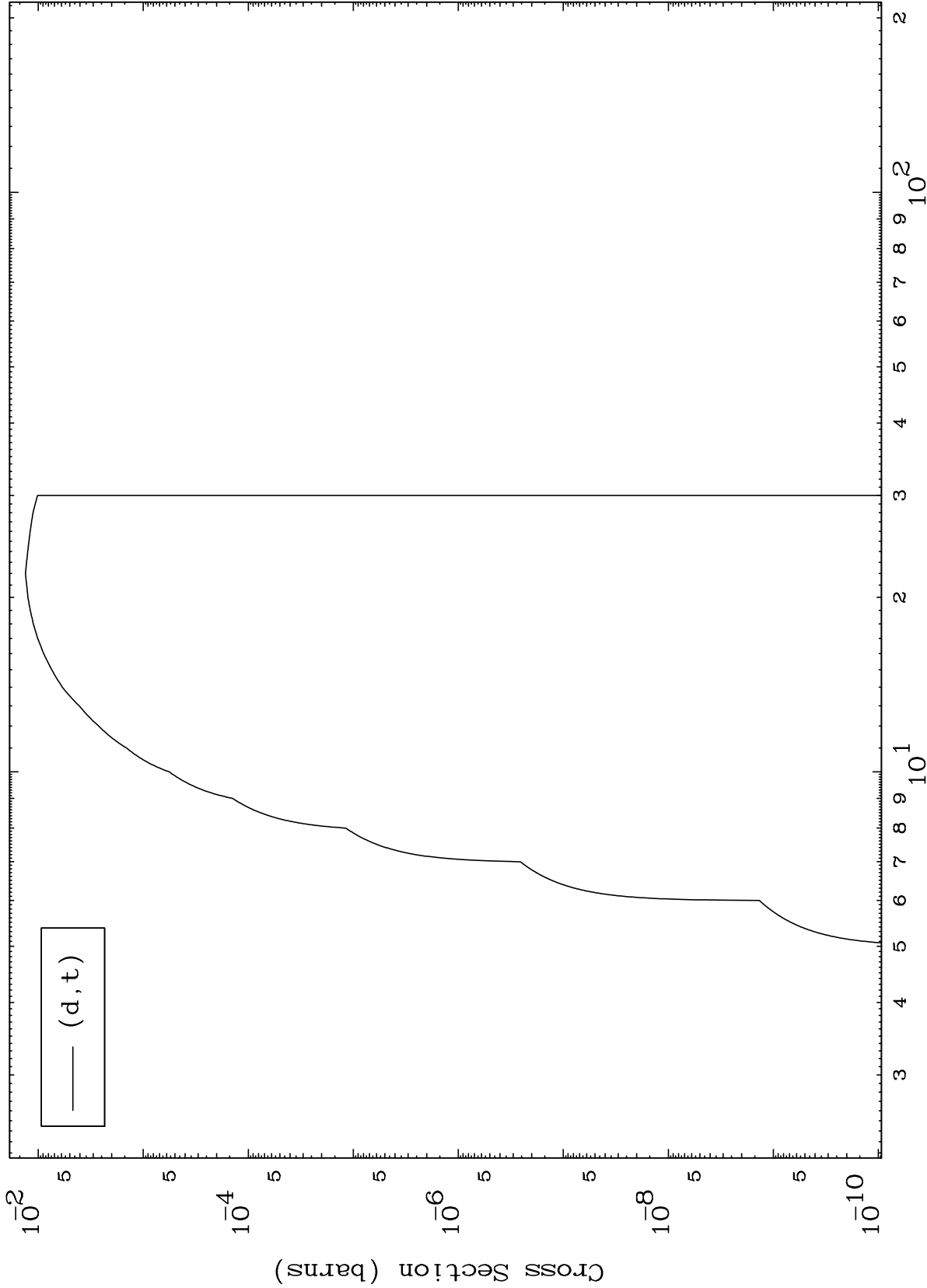
(d,d) Levels

47-Ag-113

0 Kelvin Cross Sections



(d,t) Levels  
0 Kelvin Cross Sections

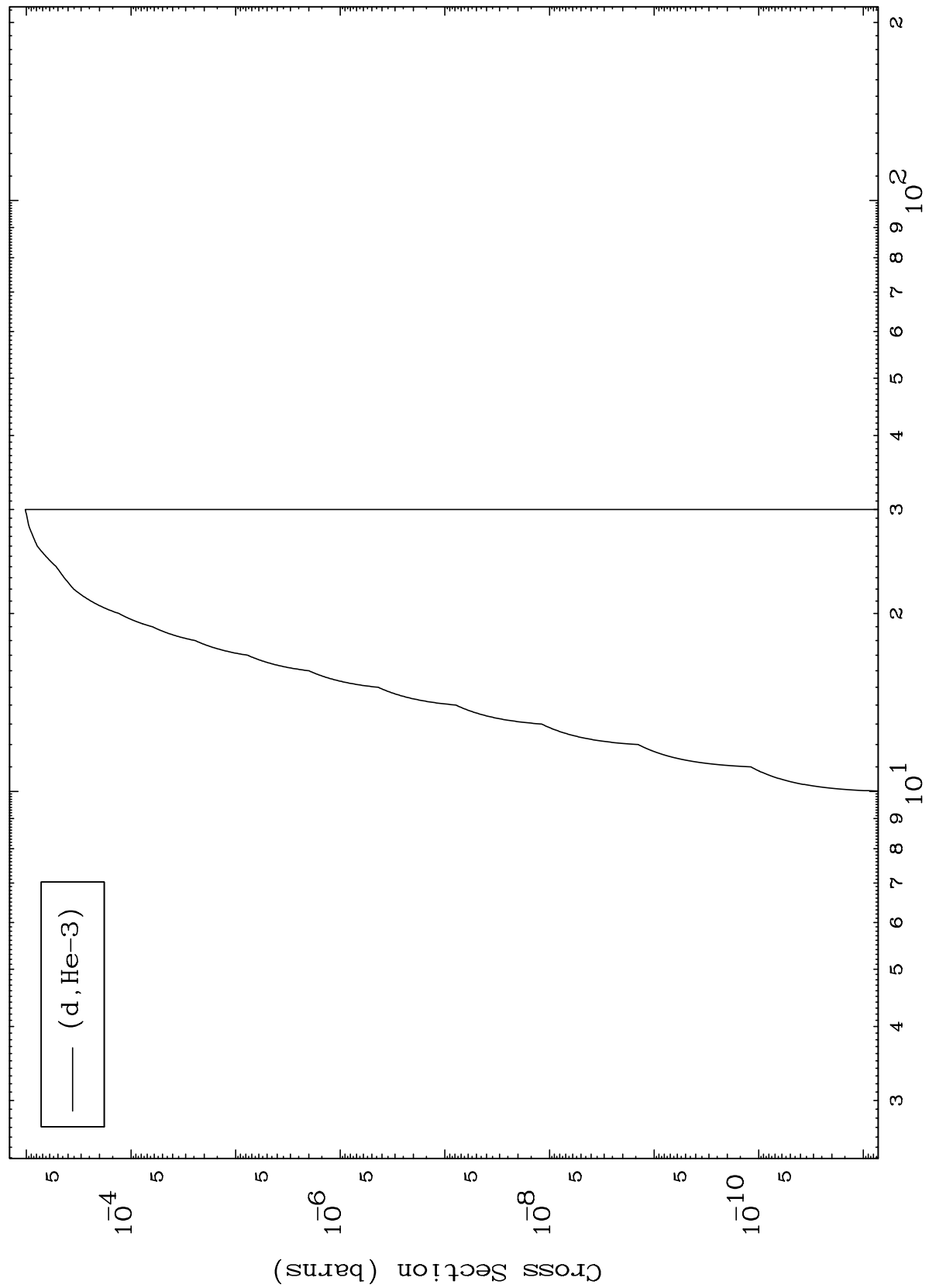


Incident Energy (MeV)

MAT 4743

47-Ag-113

(d,He3) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

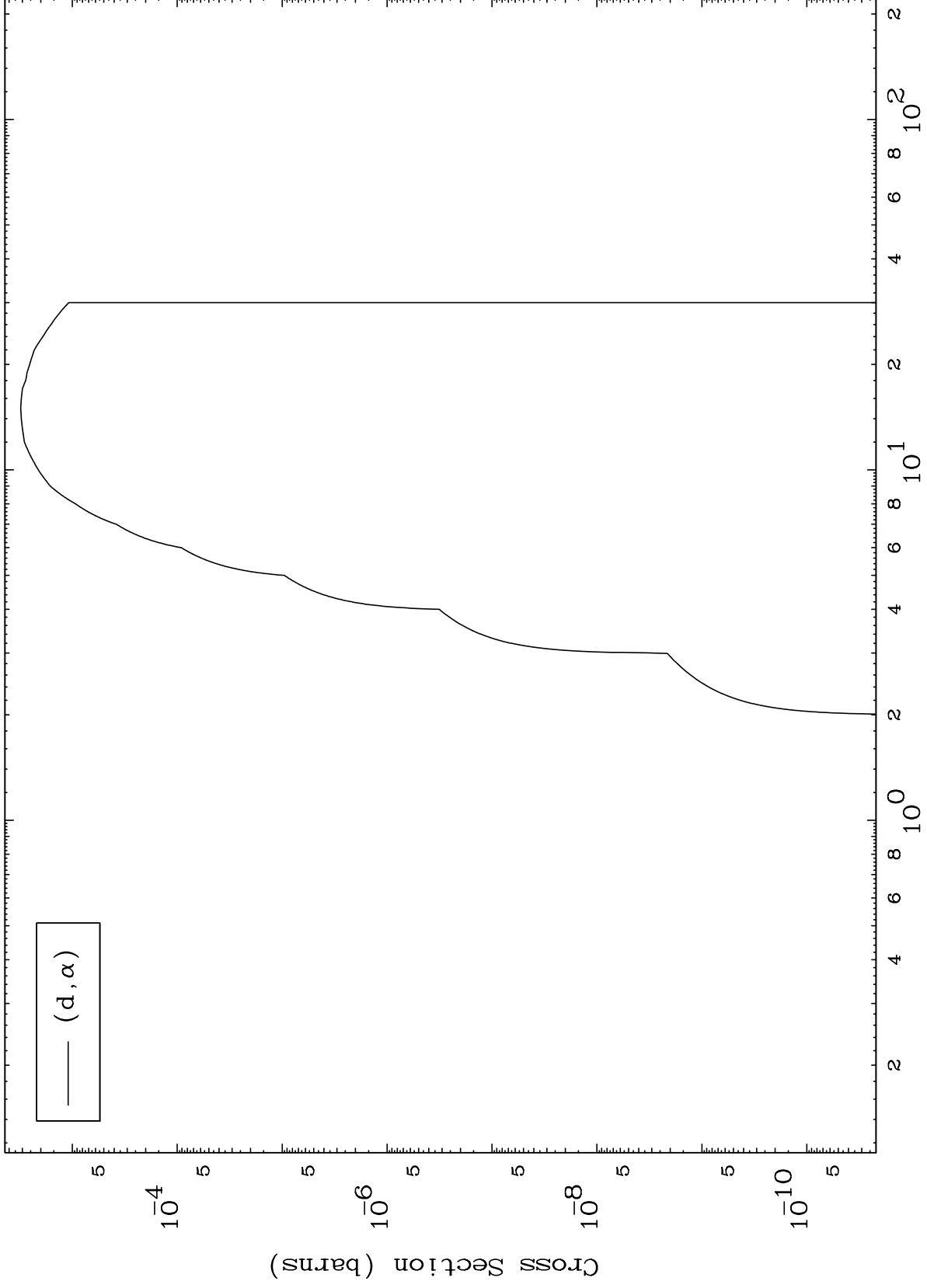
47-Ag-113

MAT 4743

(d,  $\alpha$ ) Levels

47-Ag-113

0 Kelvin Cross Sections

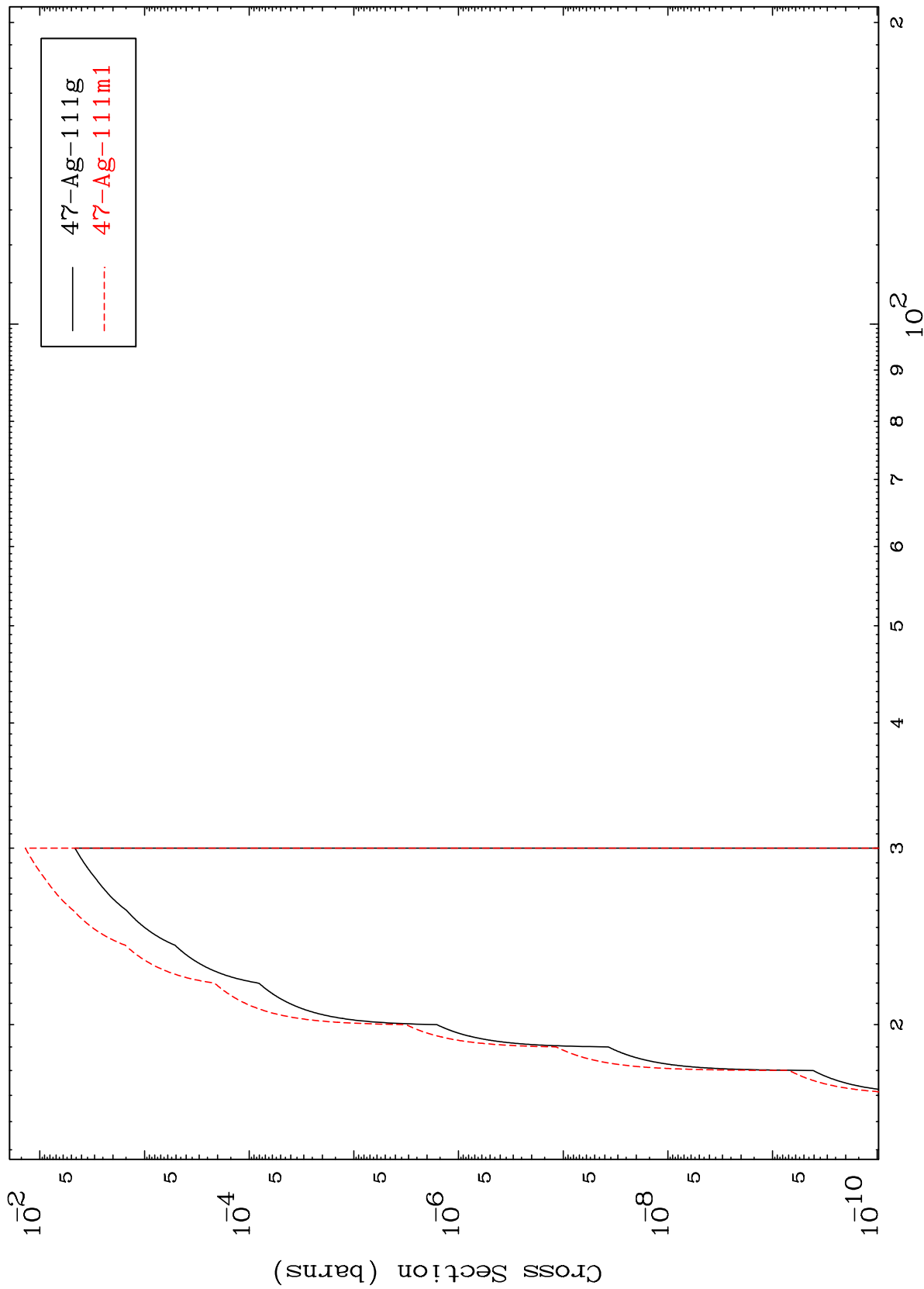


MAT 4743

(d,2n) d

47-Ag-113

Radionuclide Production Cross Section



12

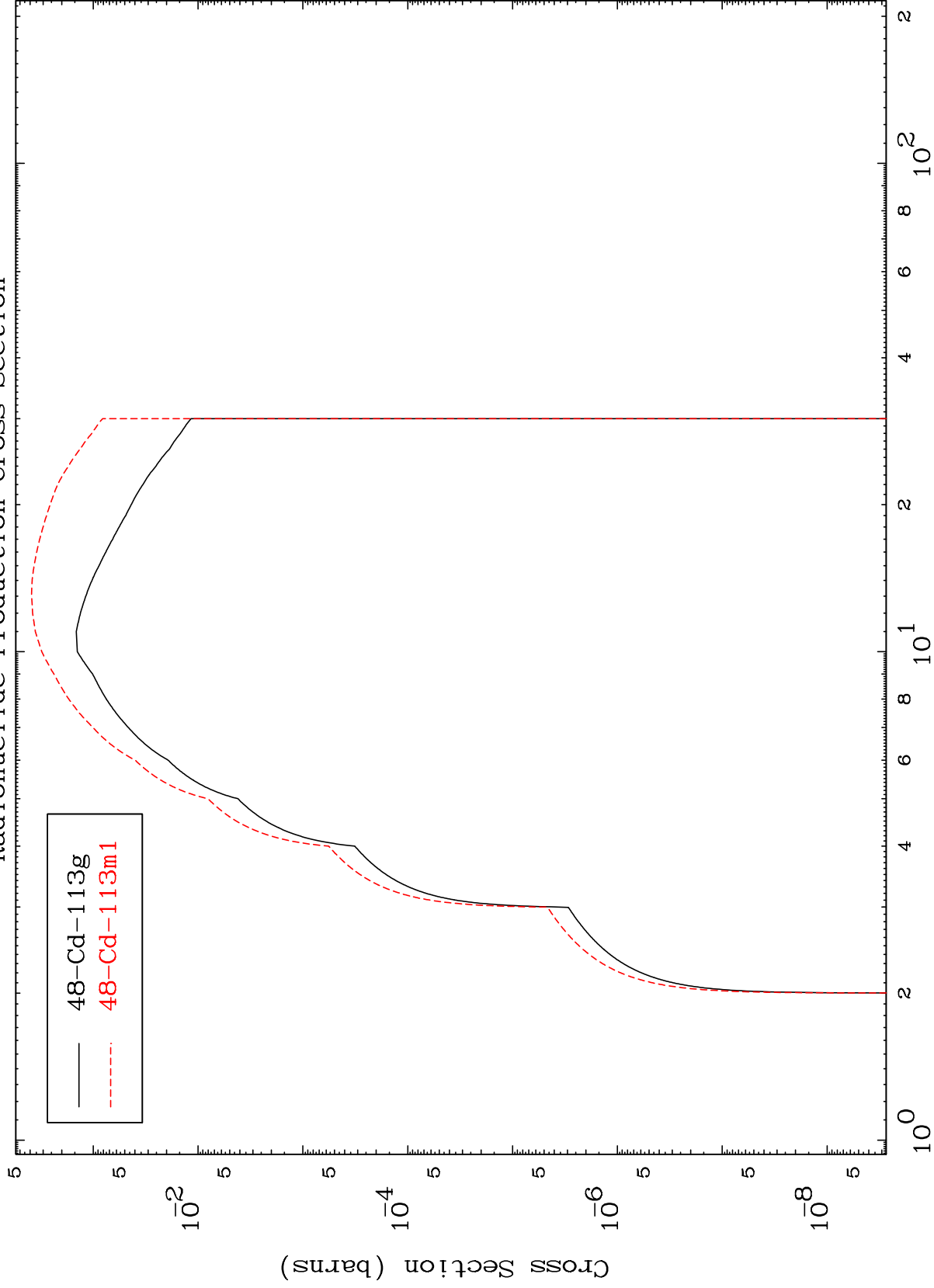
Incident Energy (MeV)

47-Ag-113

MAT 4743

47-Ag-113

Radionuclide Production Cross Section  
(d,2n)



— 48-Cd-113g  
- - - 48-Cd-113m1

47-Ag-113

Incident Energy (MeV)

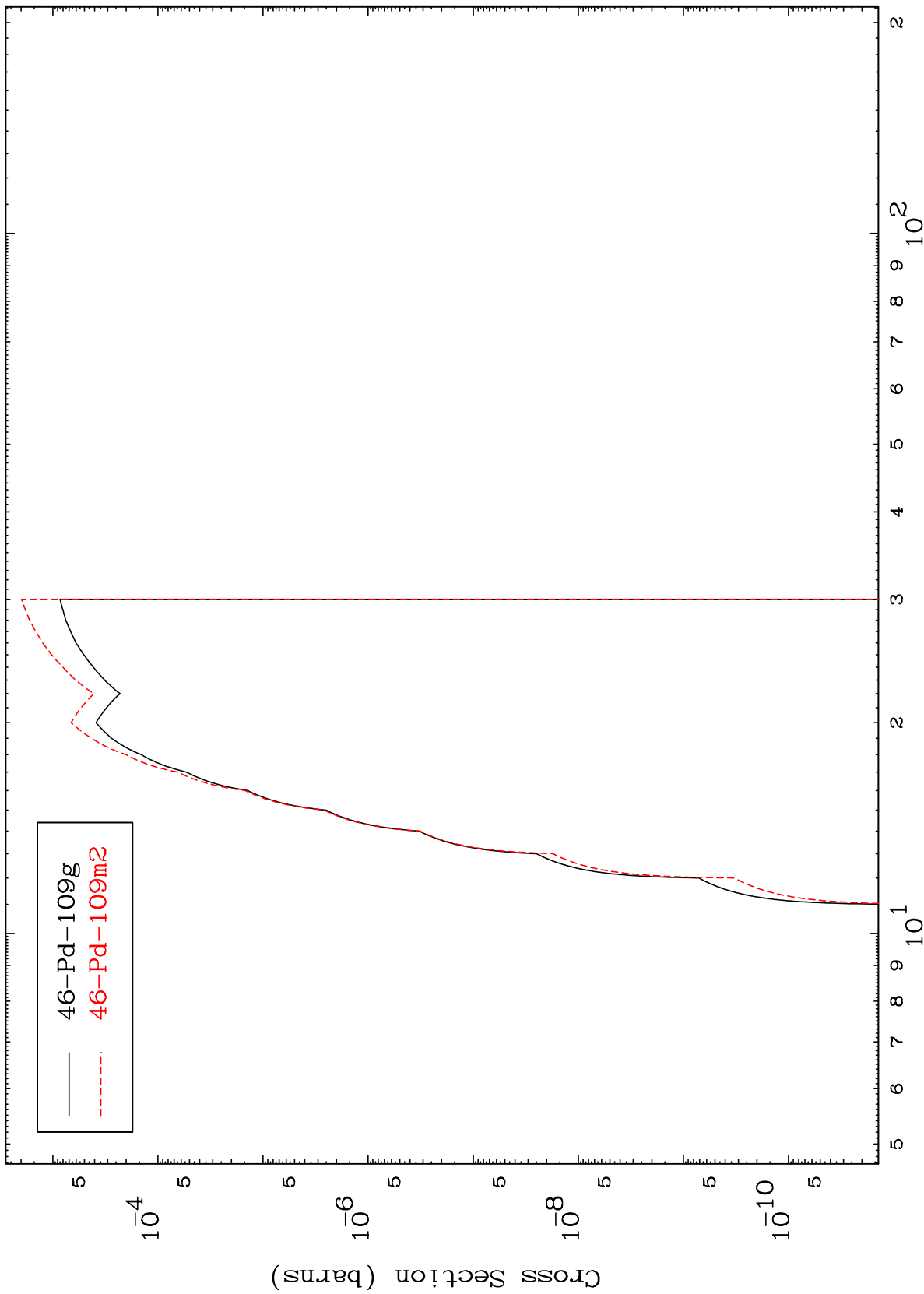
13

MAT 4743

47-Ag-113

(d,2n)  $\alpha$

Radionuclide Production Cross Section



14

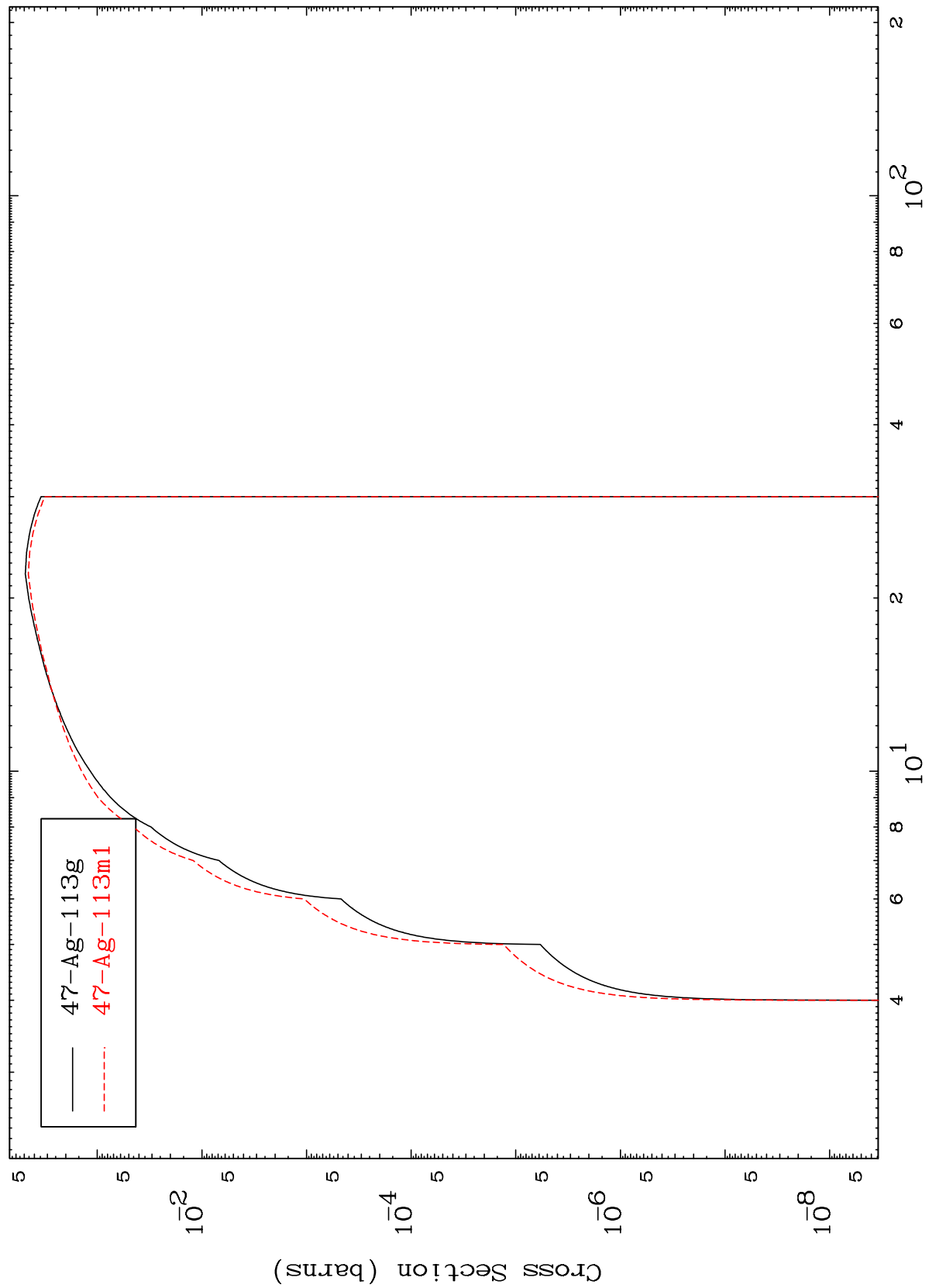
Incident Energy (MeV)

47-Ag-113

MAT 4743

47-Ag-113

(d,n') p  
Radionuclide Production Cross Section



15

47-Ag-113

Incident Energy (MeV)

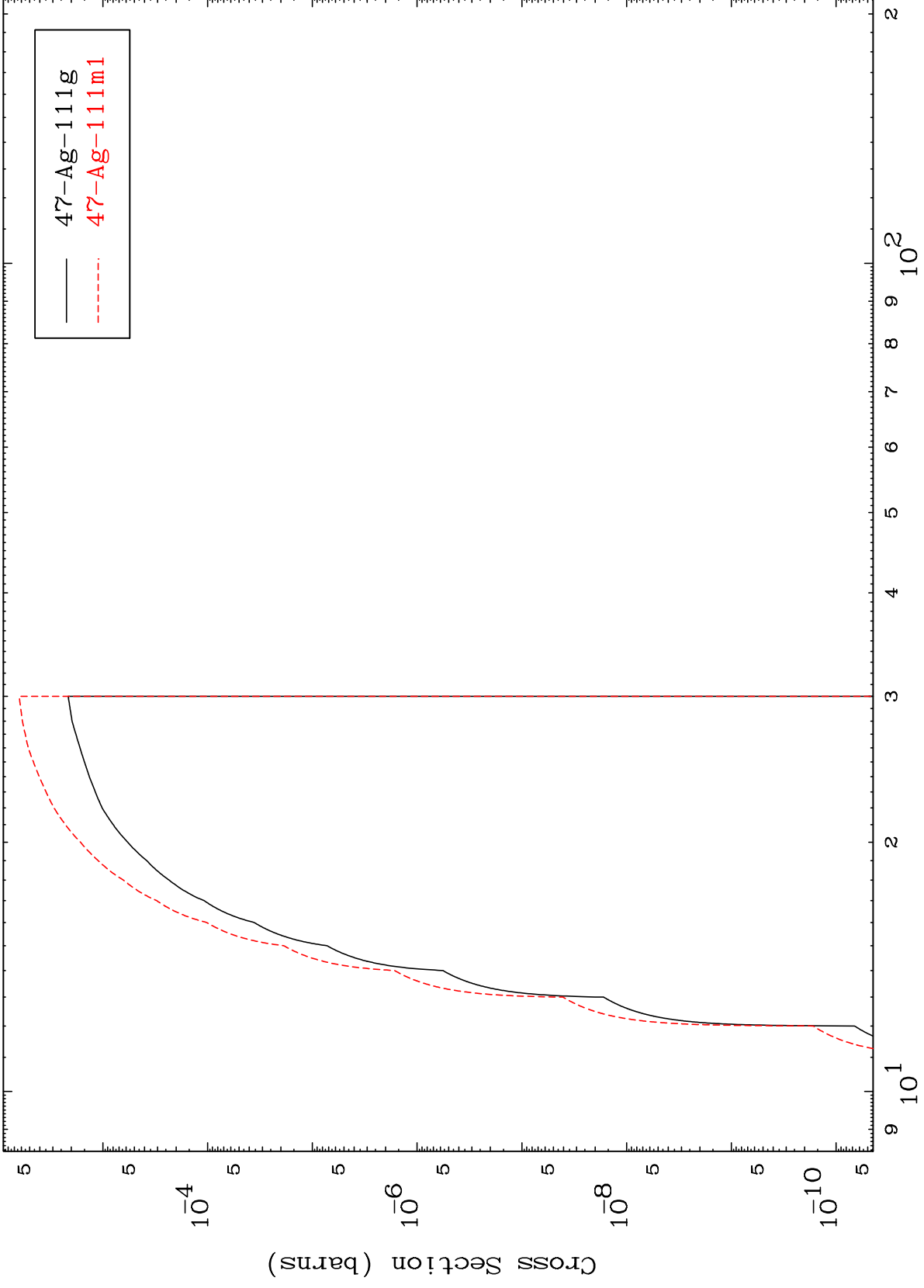


MAT 4743

(d,n') t

47-Ag-113

Radionuclide Production Cross Section



16

Incident Energy (MeV)

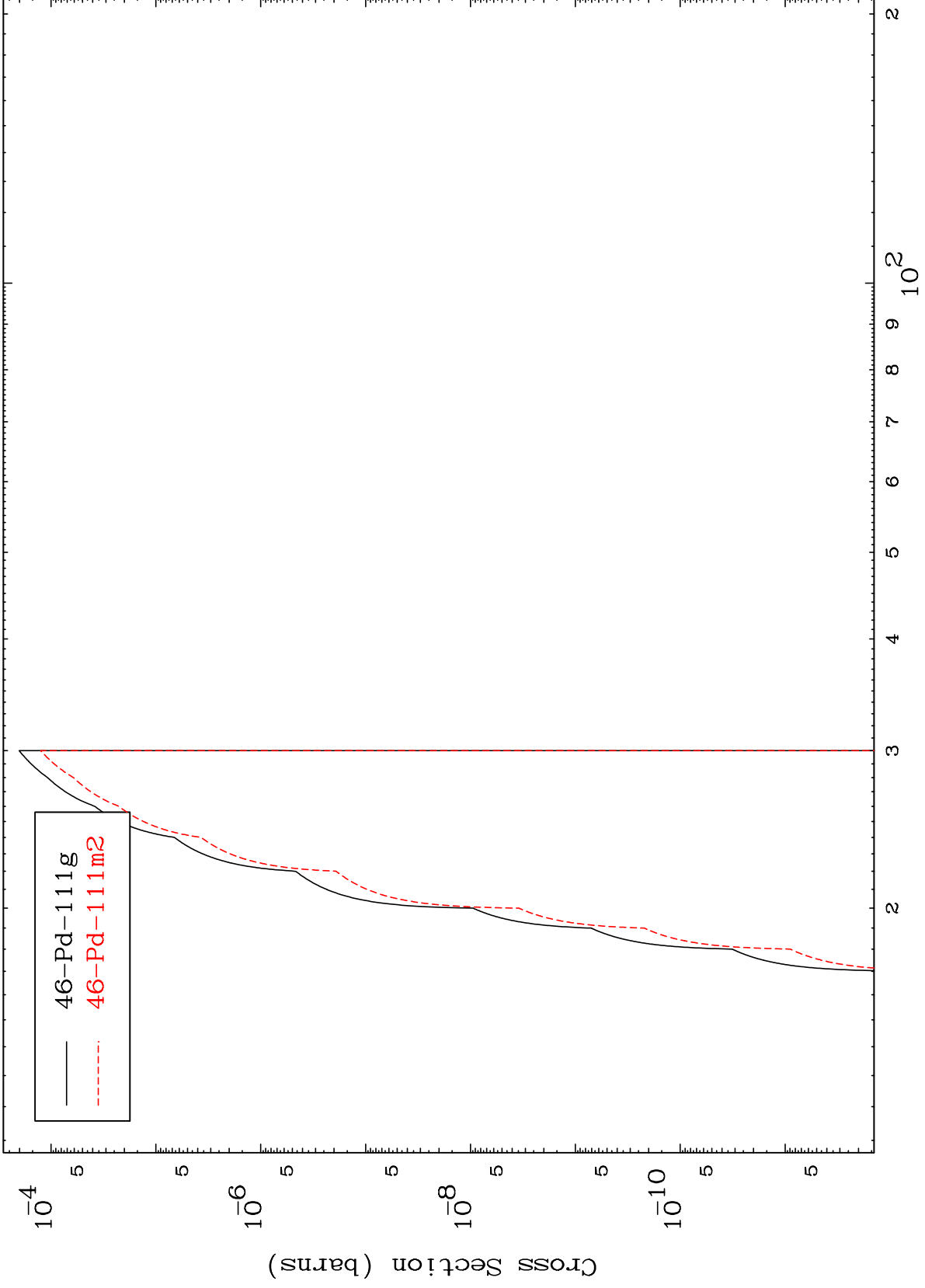
47-Ag-113

MAT 4743

(d,n') He-3

47-Ag-113

Radionuclide Production Cross Section



17

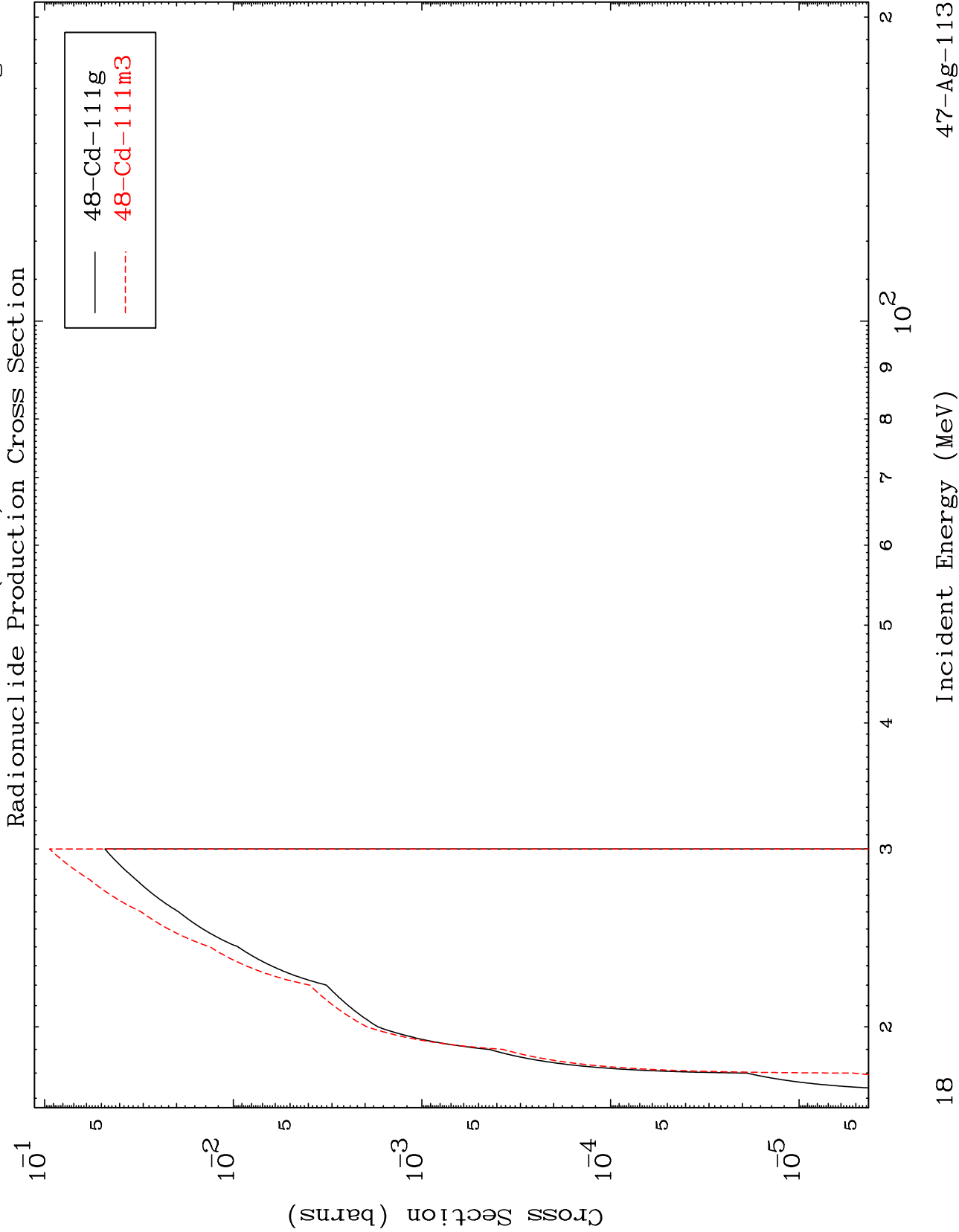
Incident Energy (MeV)

47-Ag-113

MAT 4743

(d,4n)

47-Ag-113

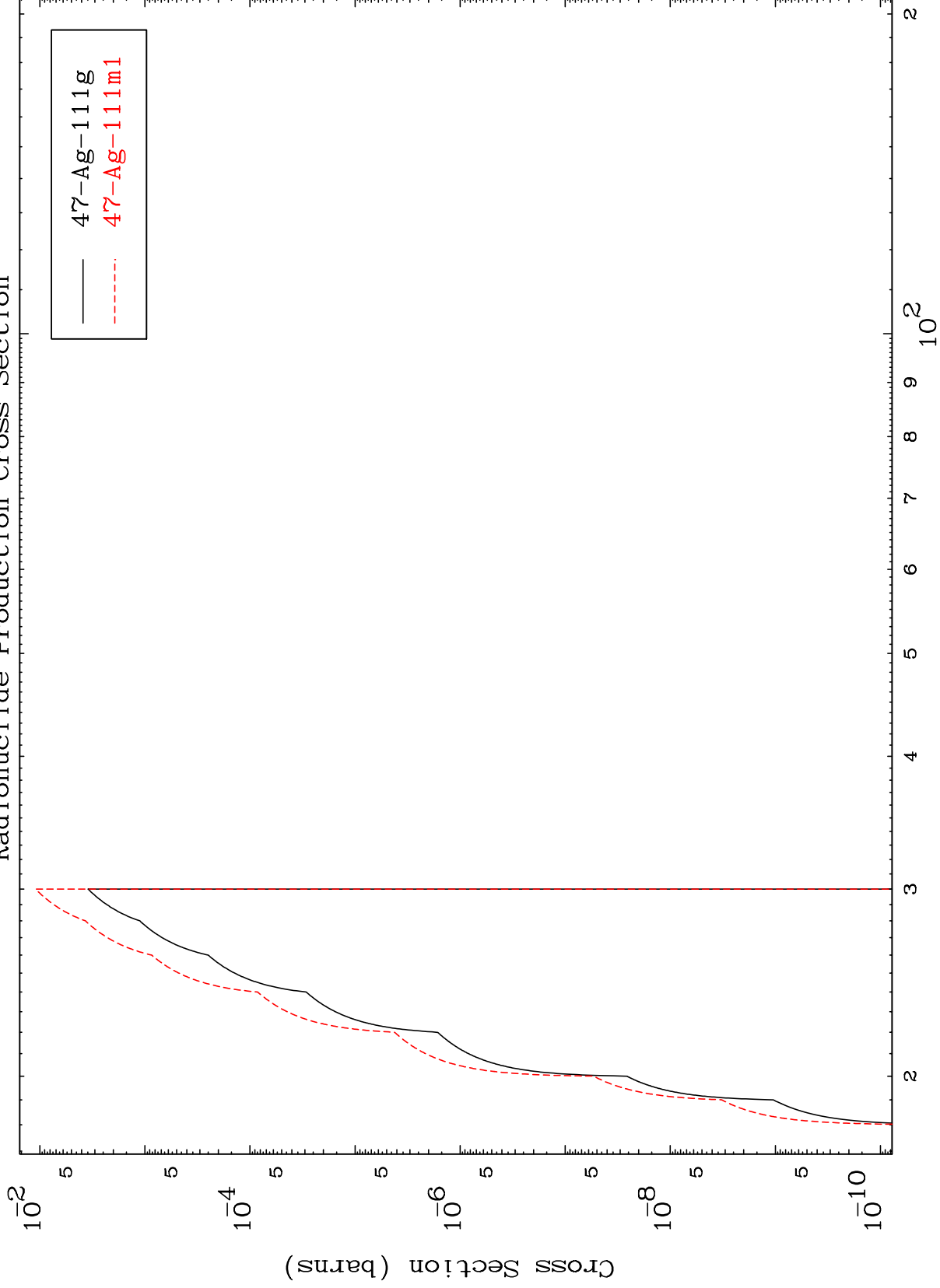


18

Incident Energy (MeV)

47-Ag-113

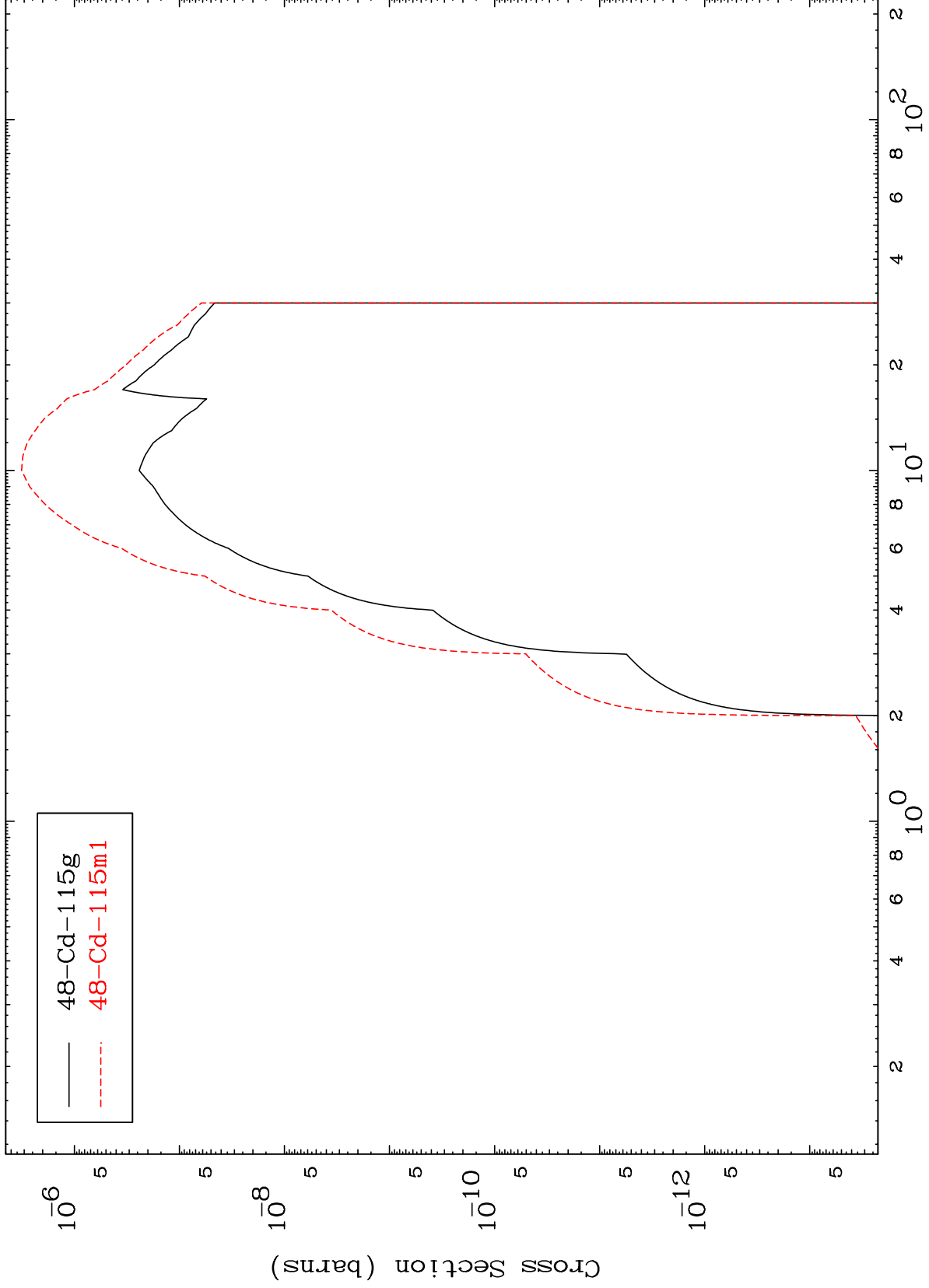
Radionuclide Production Cross Section



MAT 4743

47-Ag-113

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



20

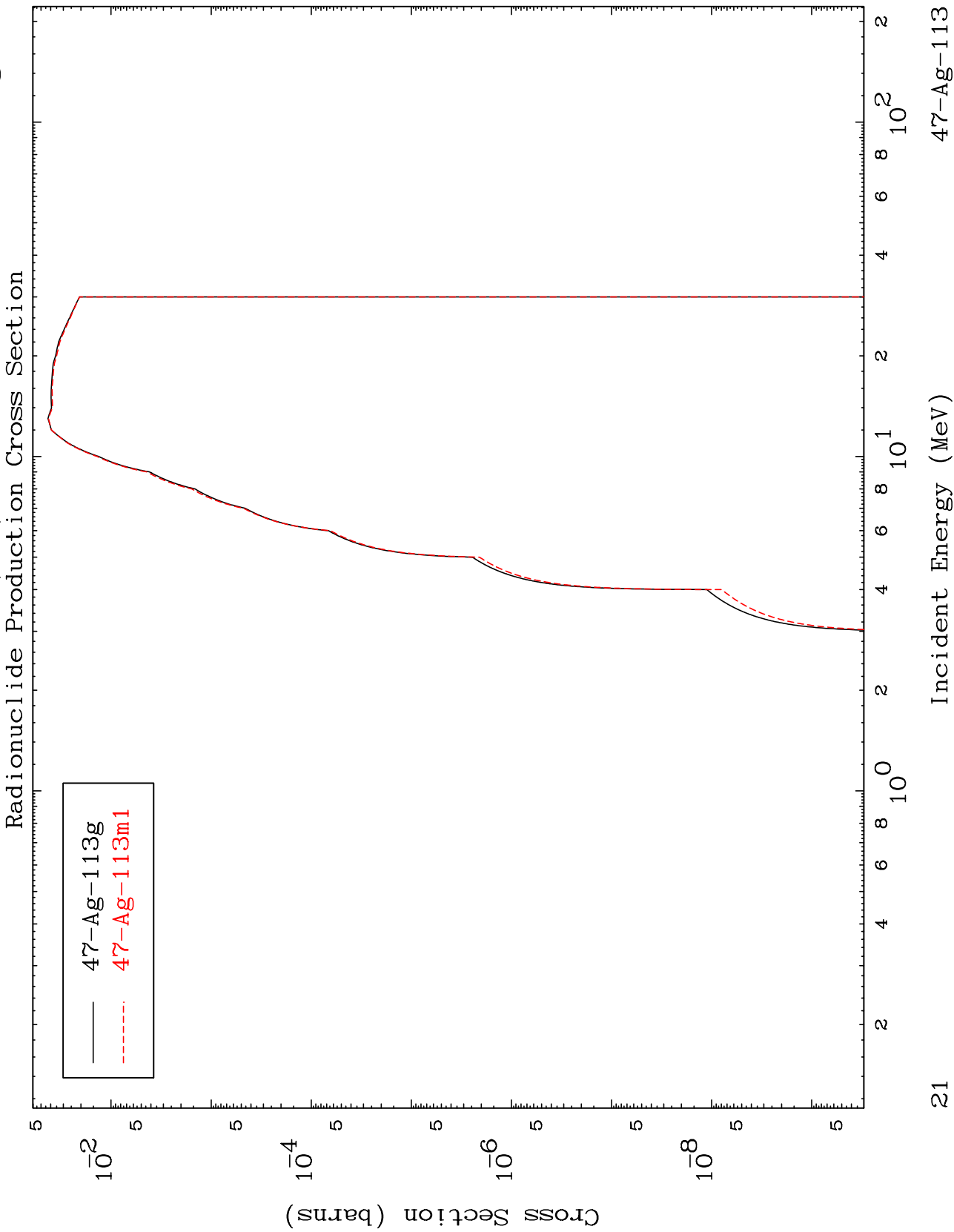
Incident Energy (MeV)

47-Ag-113

MAT 4743

(d,d)

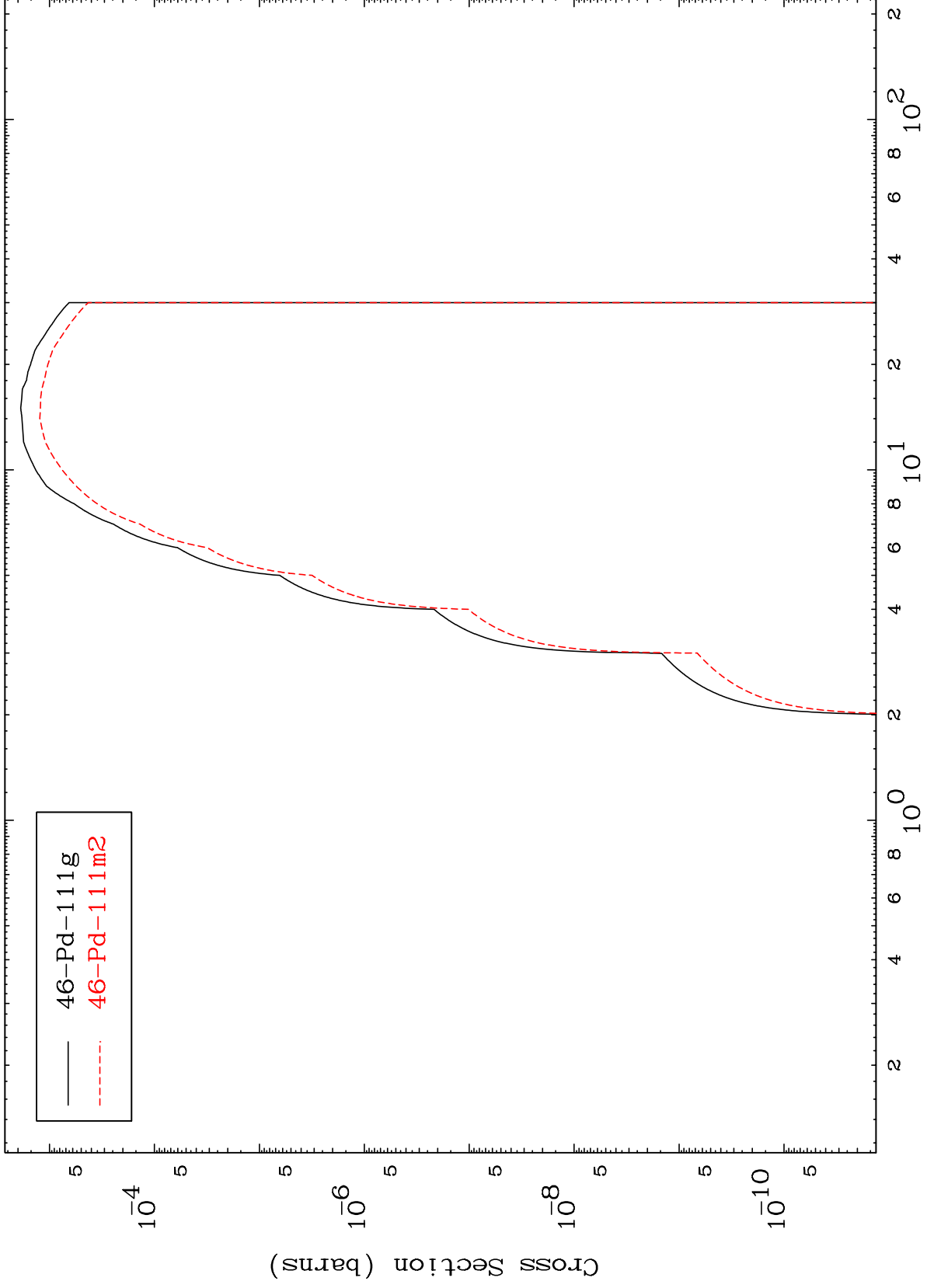
47-Ag-113



MAT 4743

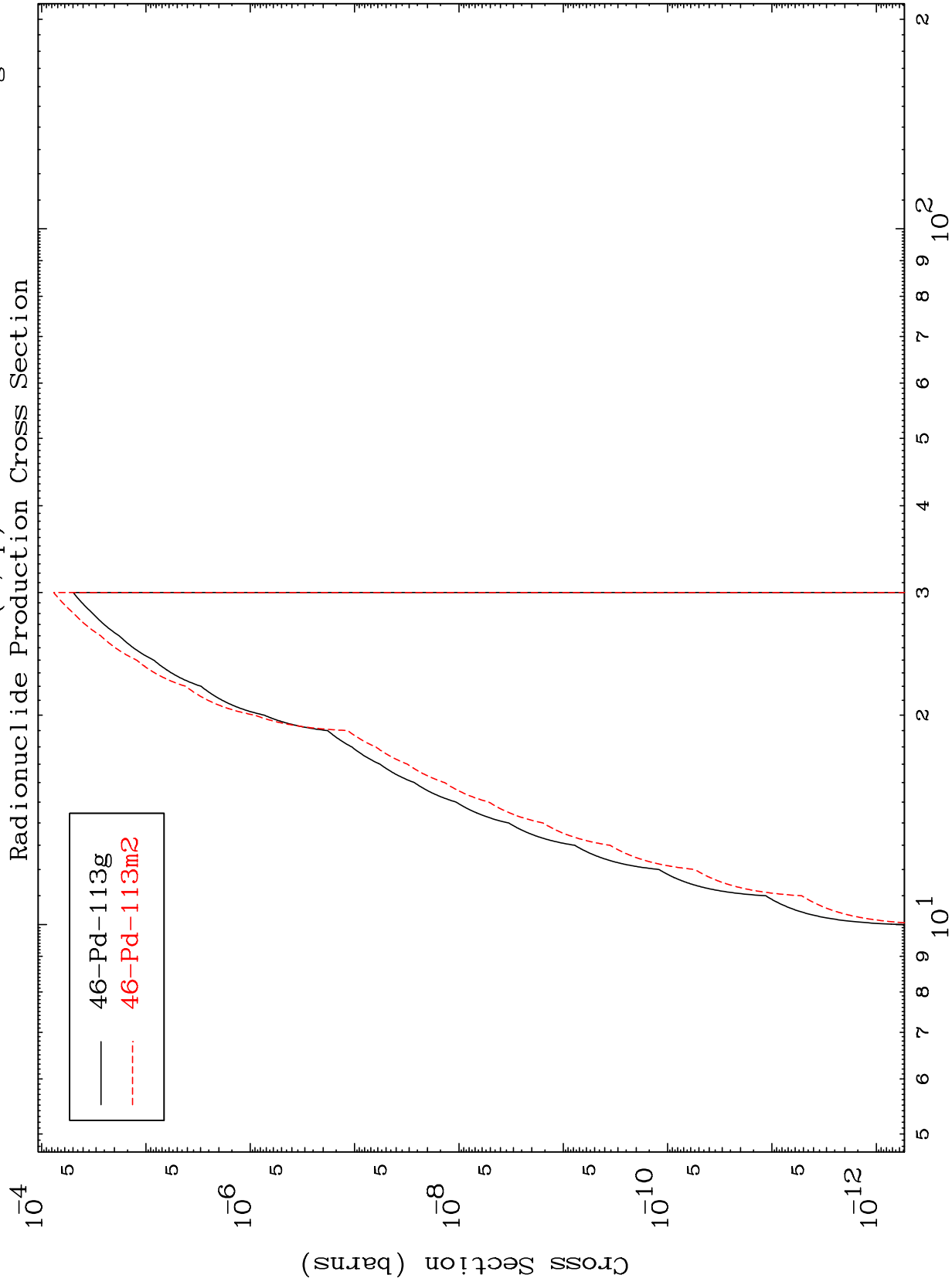
47-Ag-113

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



MAT 4743

47-Ag-113



Incident Energy (MeV)

47-Ag-113

23

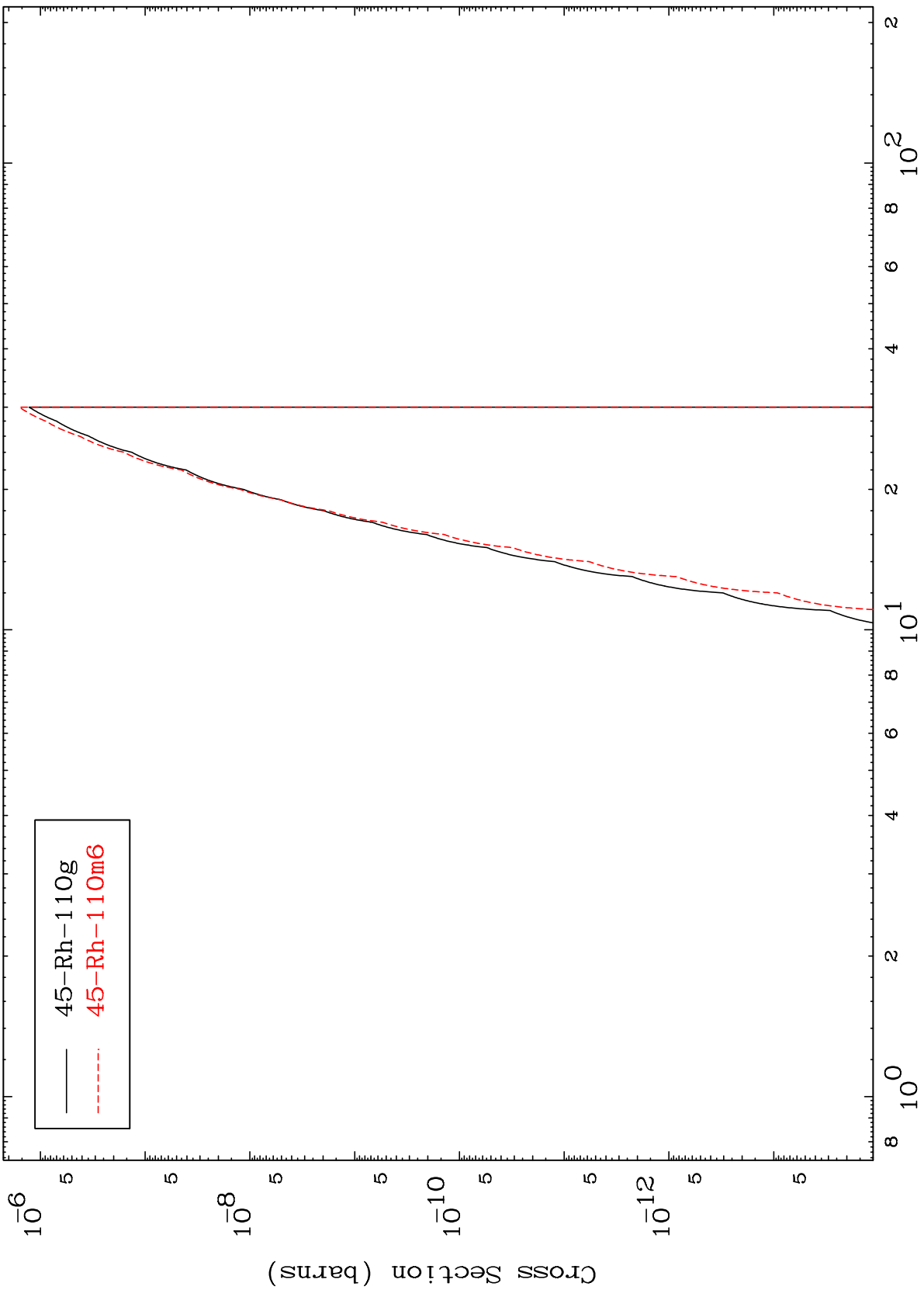


MAT 4743

(d,p)  $\alpha$

47-Ag-113

Radionuclide Production Cross Section



— 45-Rh-110g  
- - - 45-Rh-110m6

24

Incident Energy (MeV)

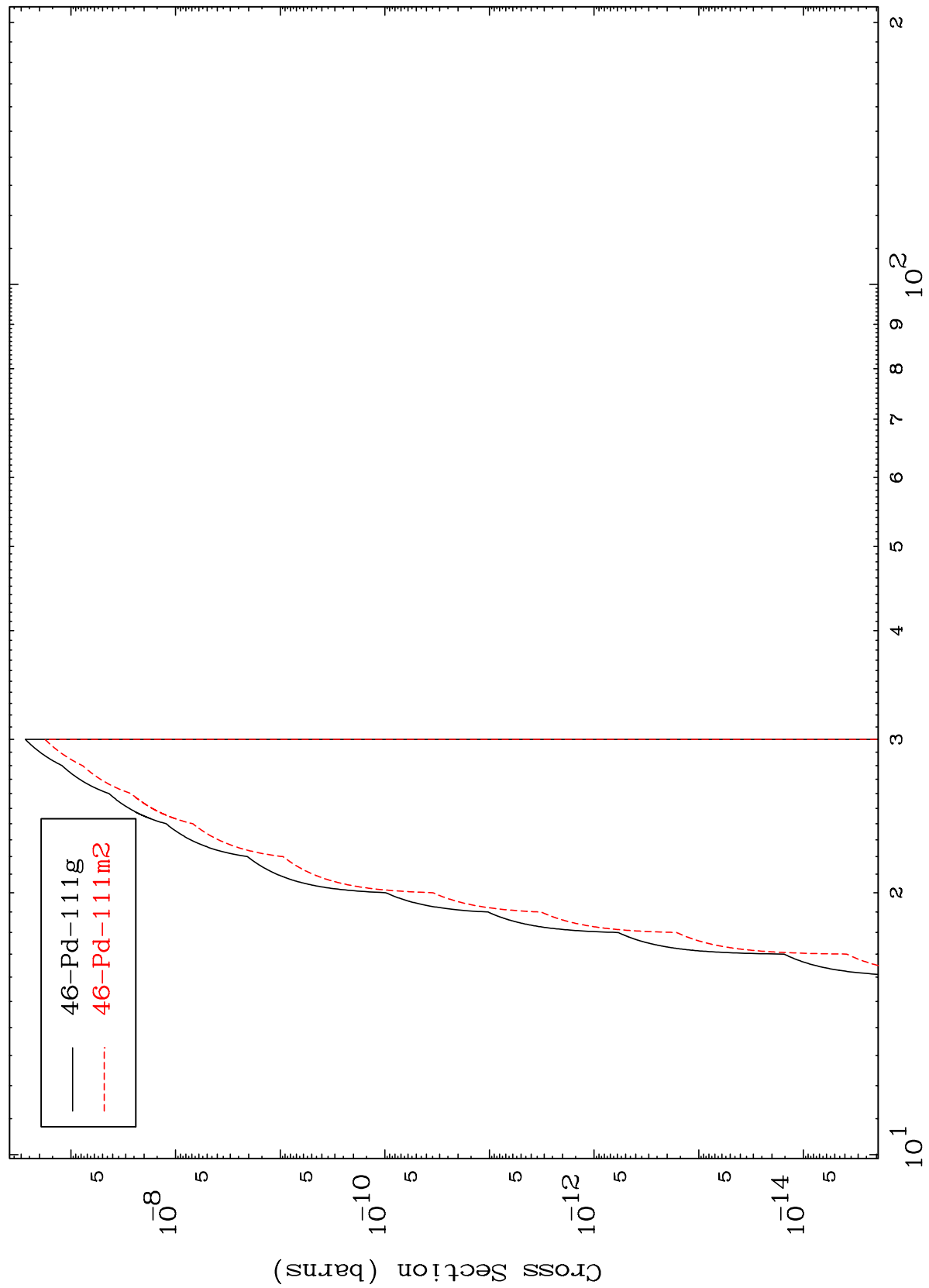
47-Ag-113

MAT 4743

(d,p) t

47-Ag-113

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-113

25