

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

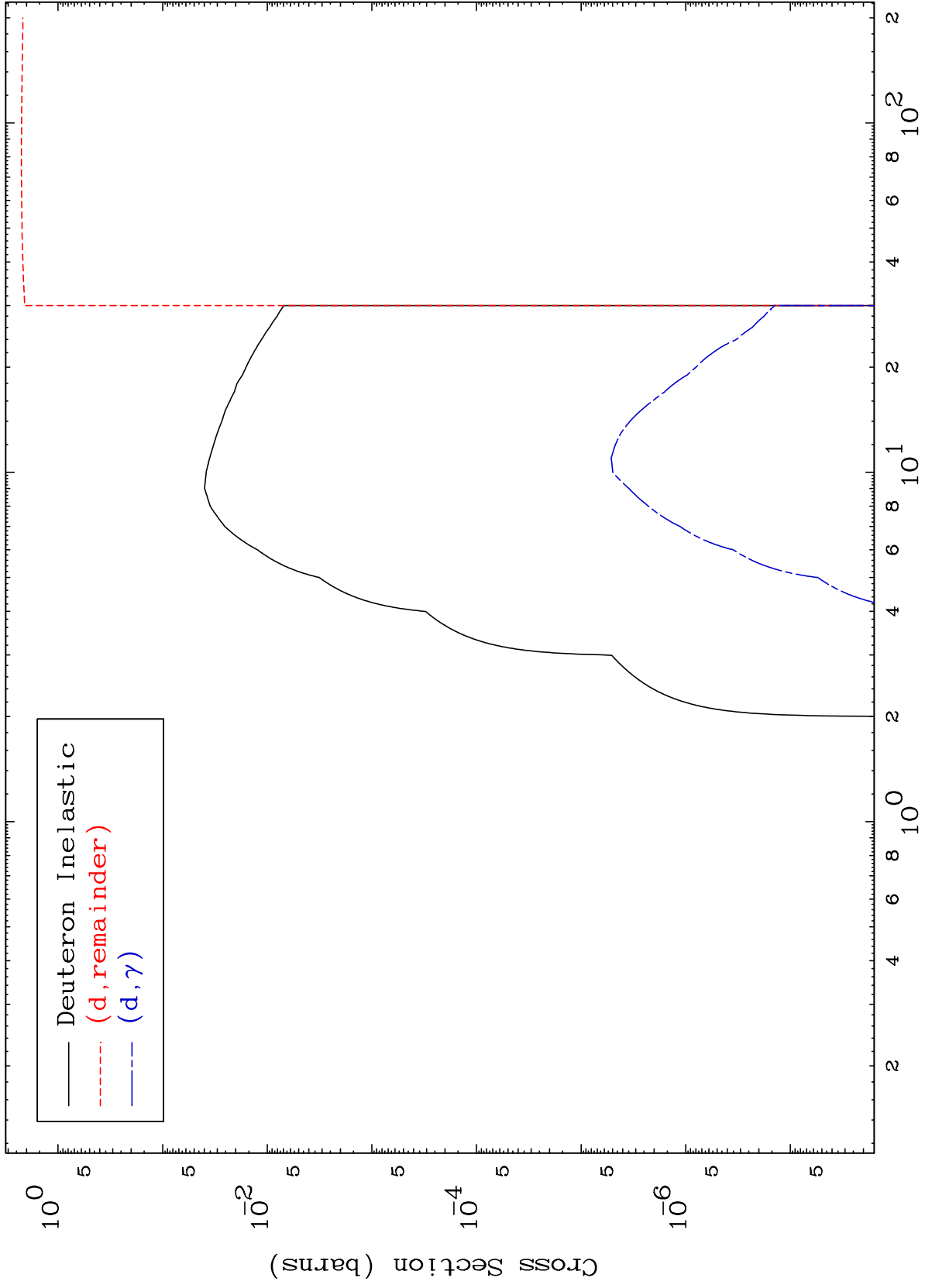
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

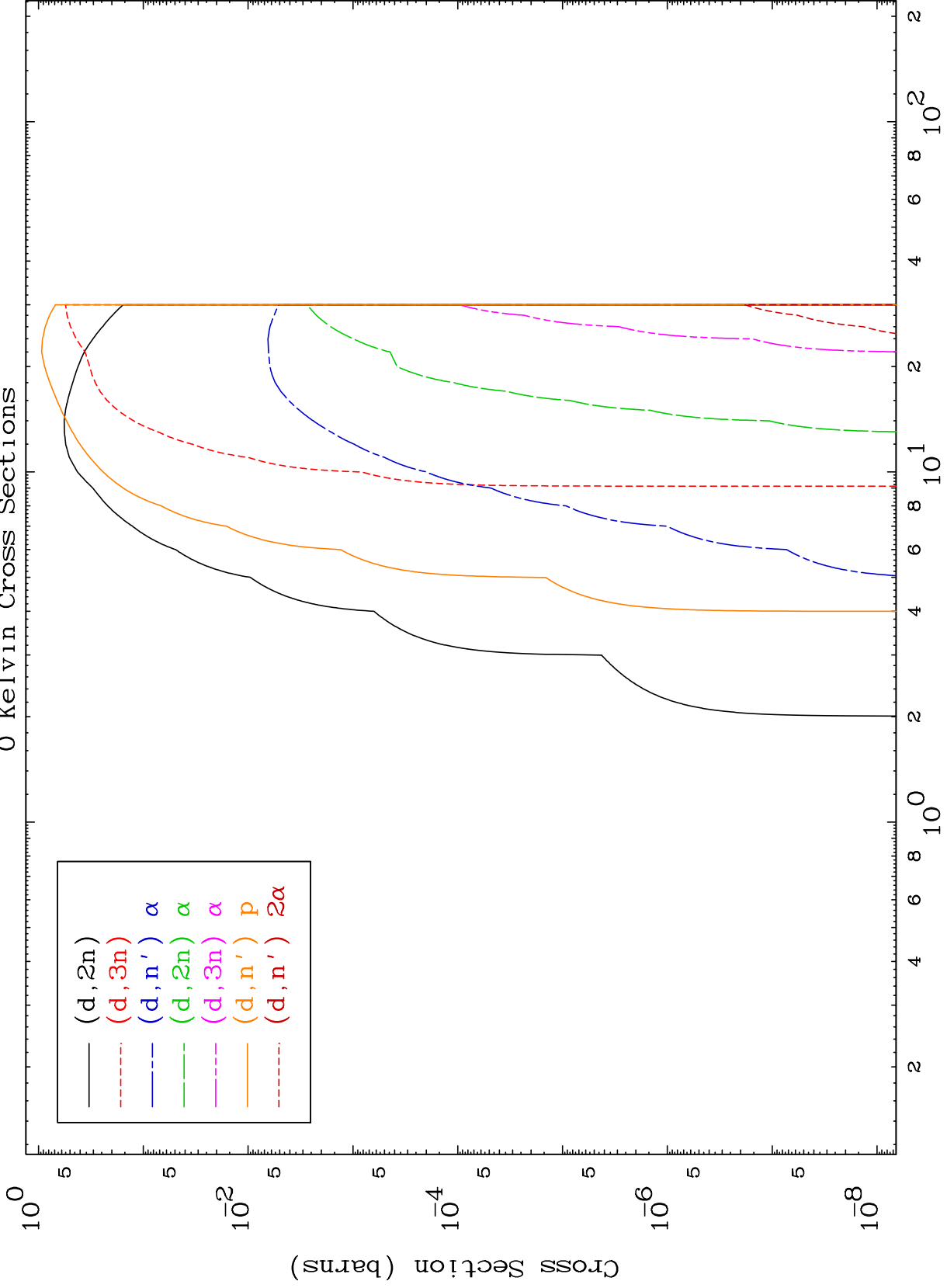
Tele: 925-443-1911

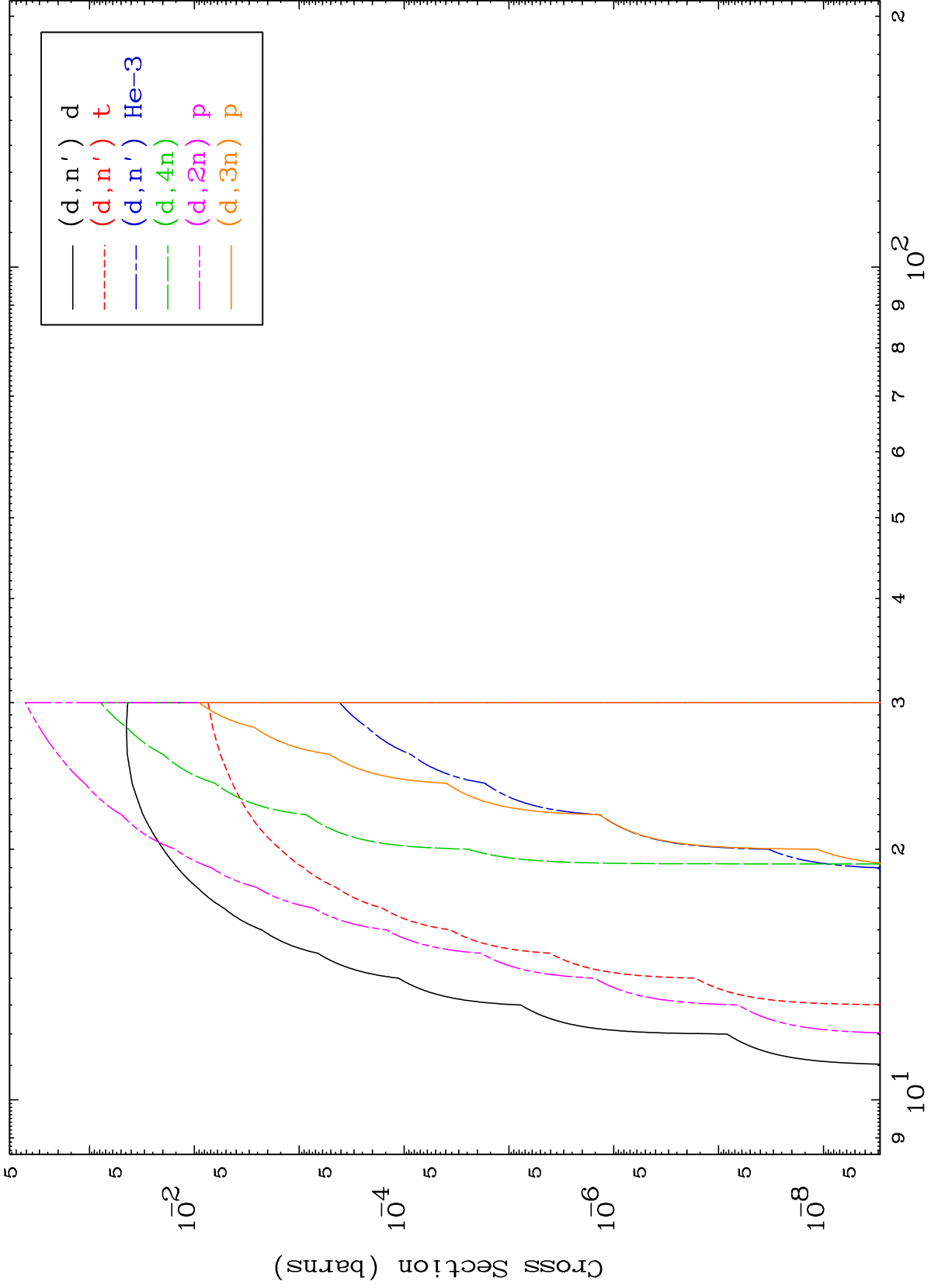
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

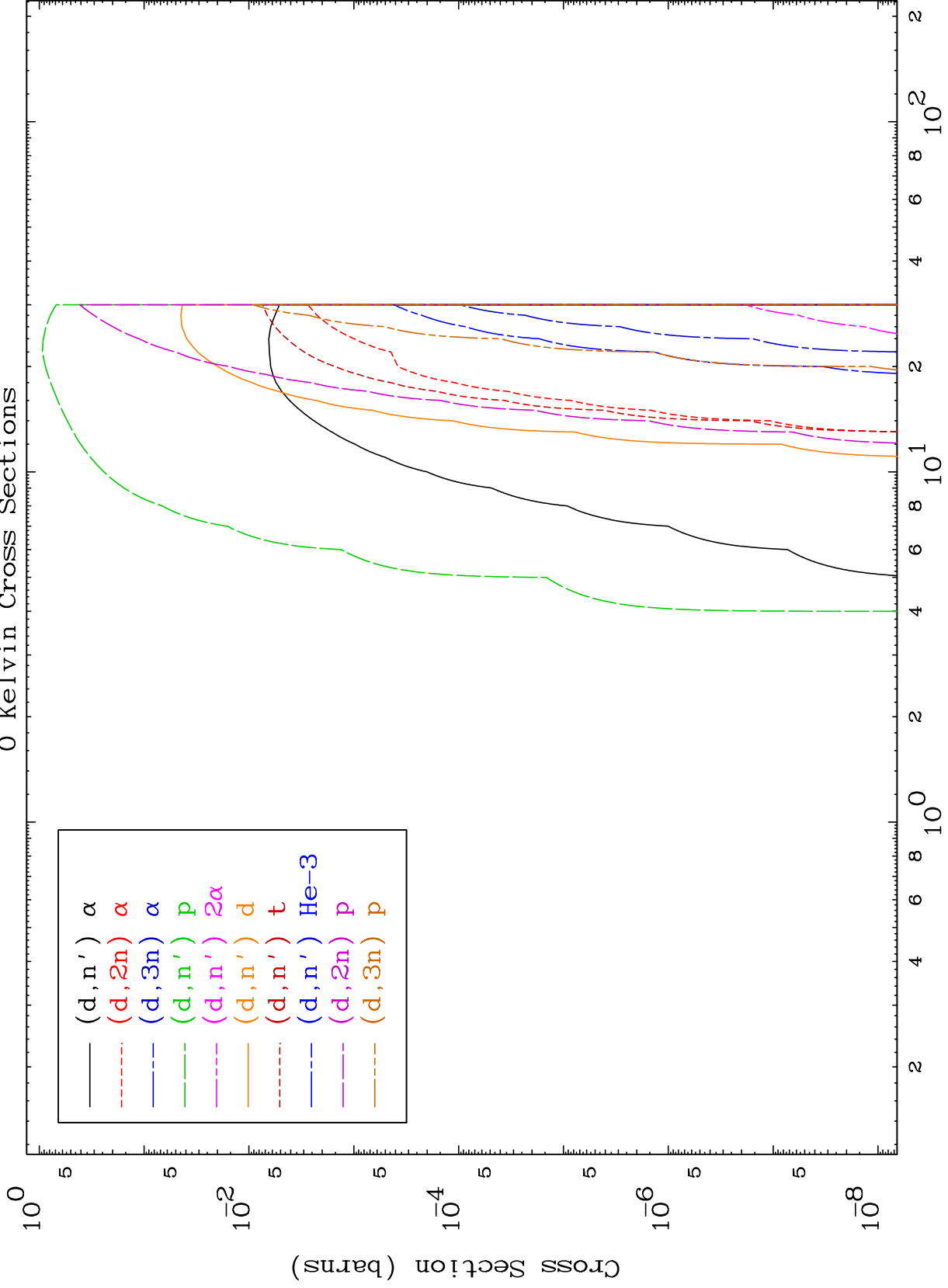
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

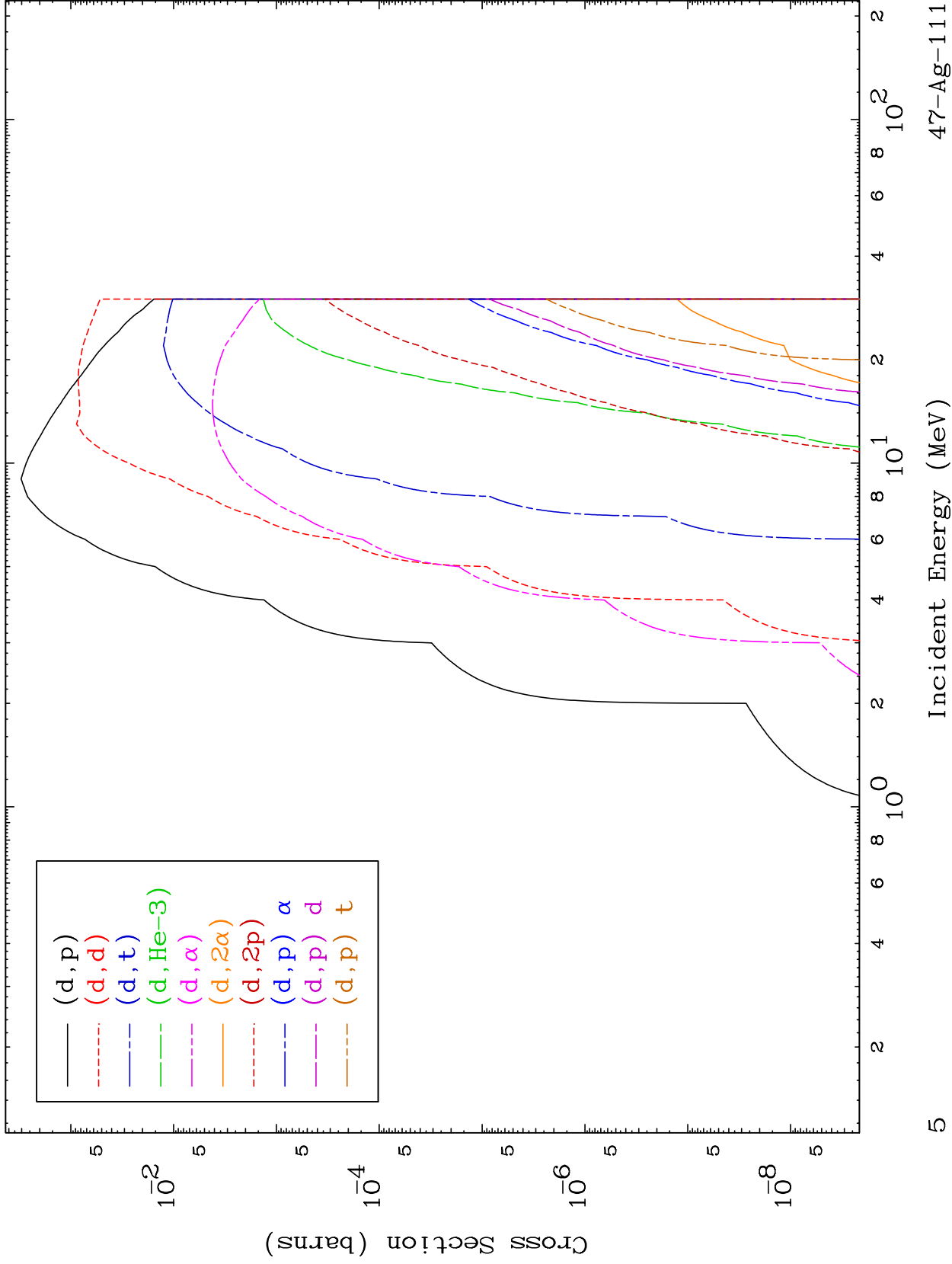
Press Mouse Button to Start









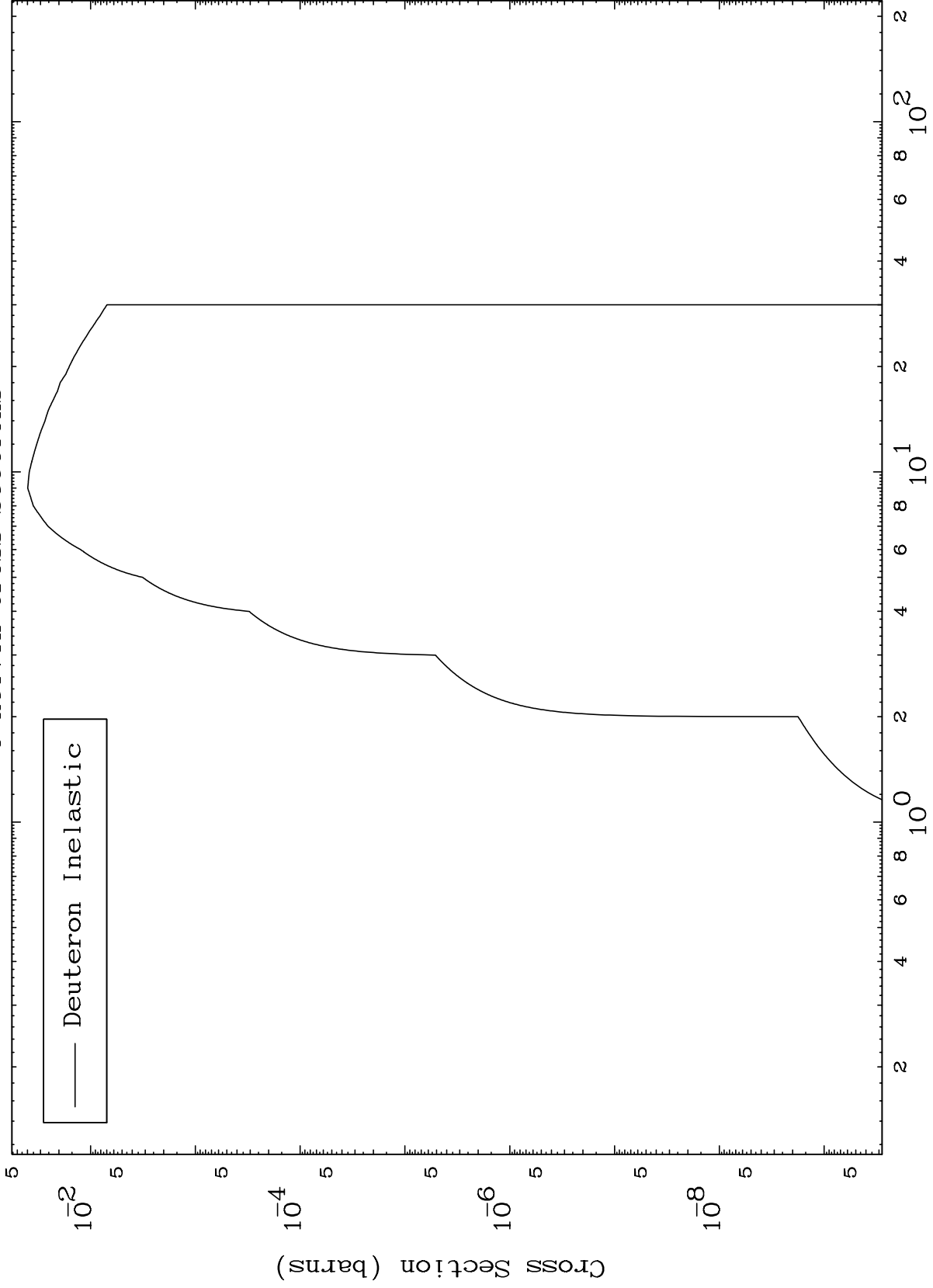


MAT 4737

(d,n') Level

47-Ag-111

0 Kelvin Cross Sections



6

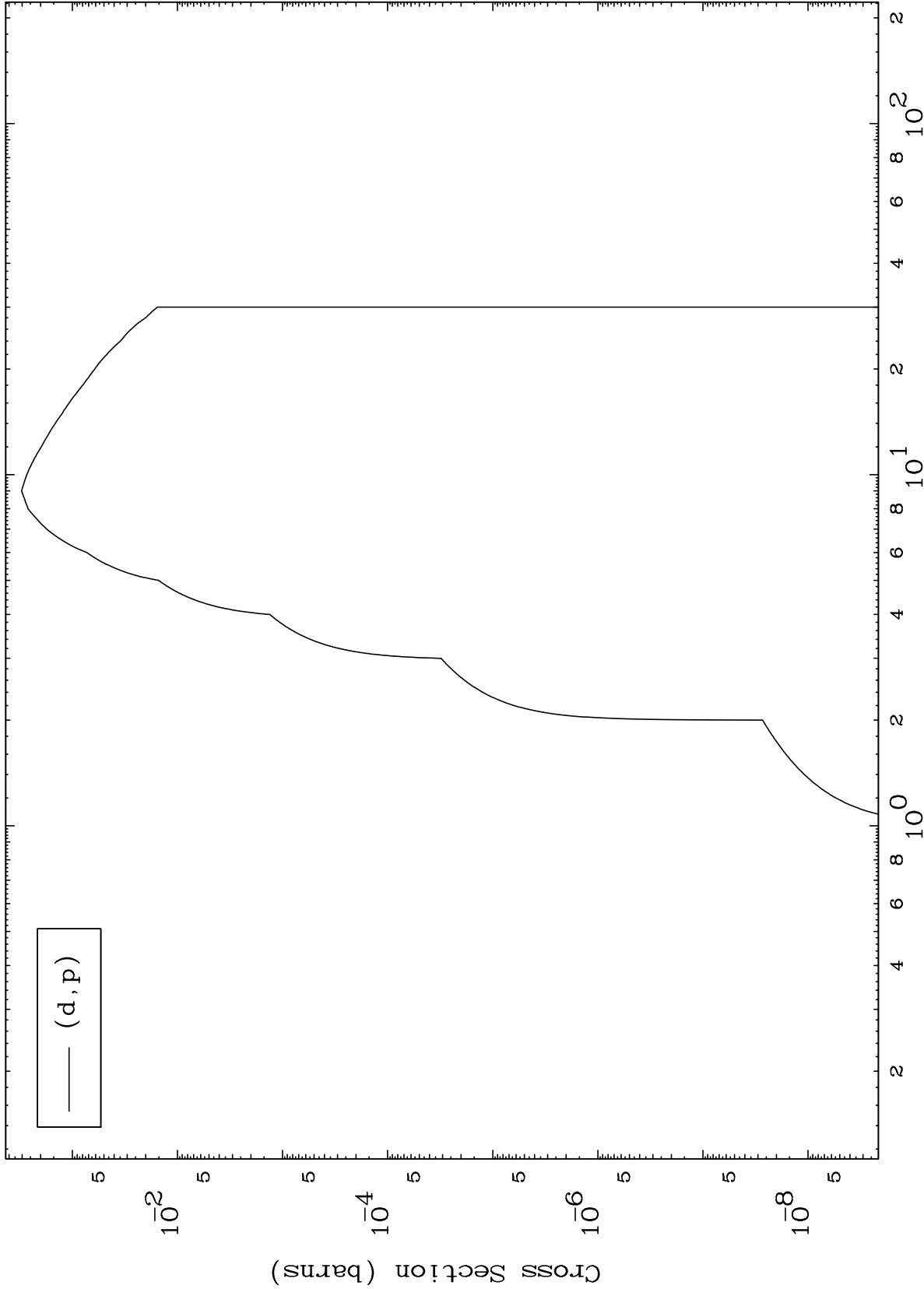
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

(d,p) Levels  
0 Kelvin Cross Sections



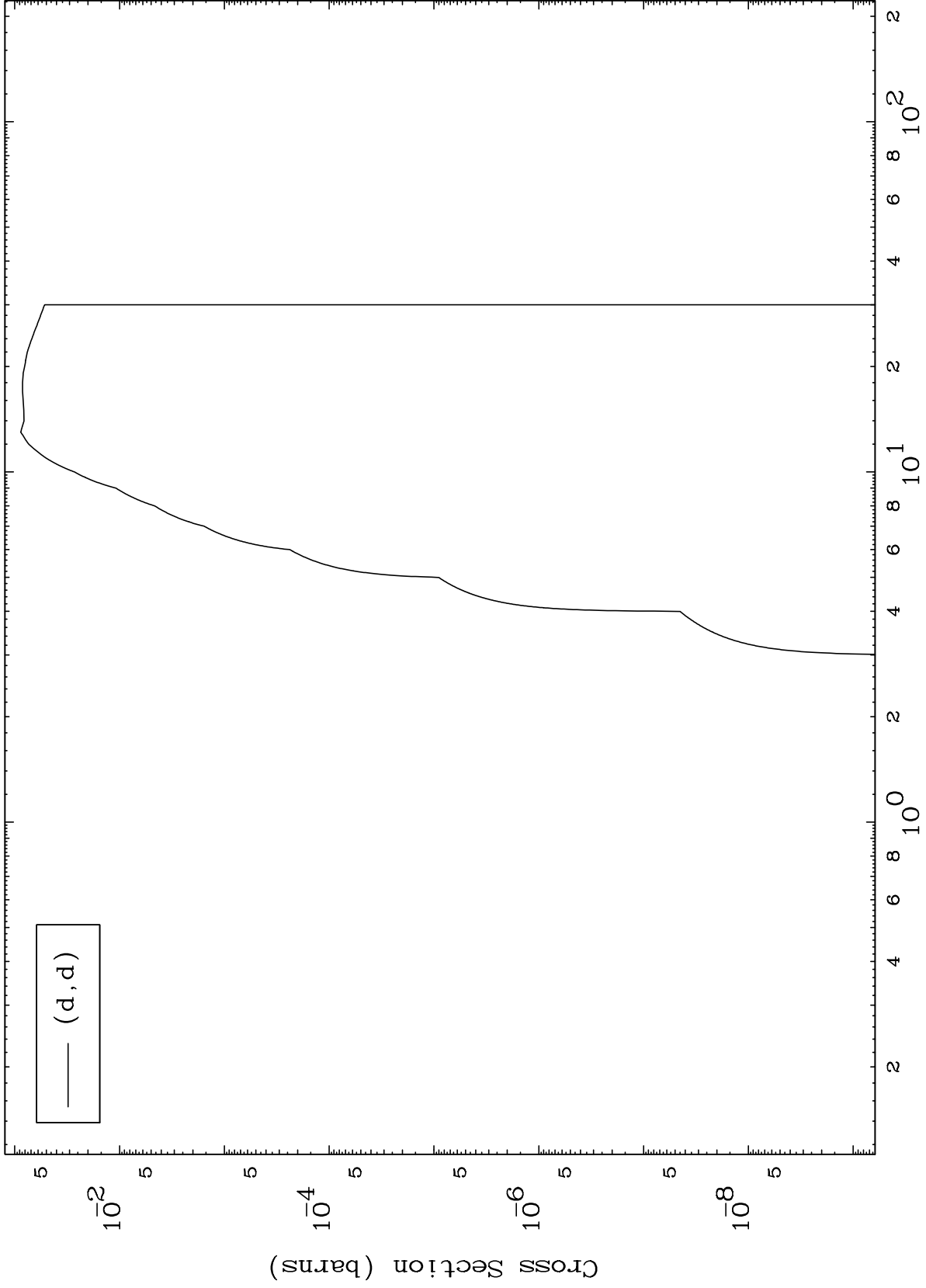


MAT 4737

(d,d) Levels

47-Ag-111

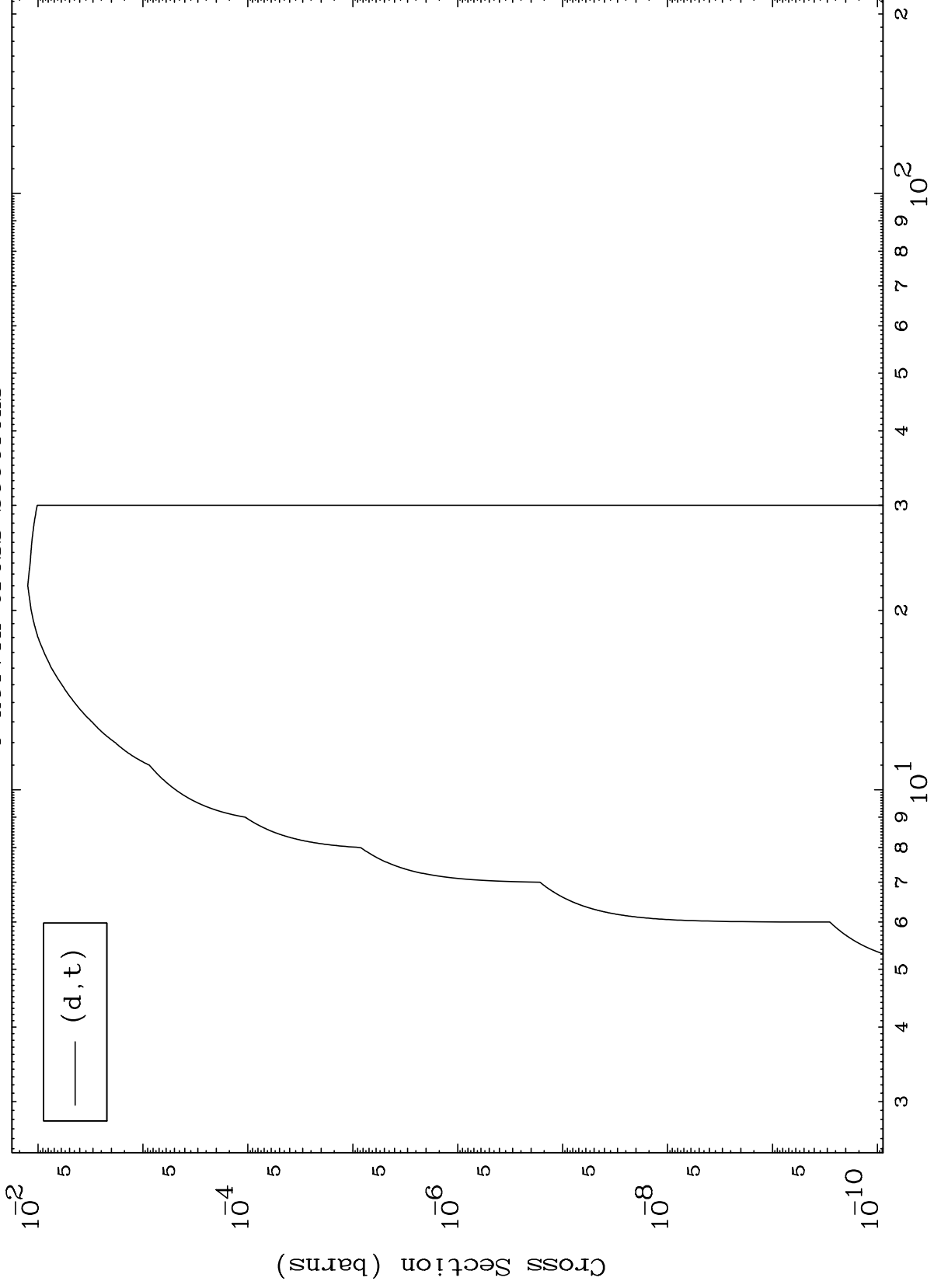
0 Kelvin Cross Sections



MAT 4737

(d,t) Levels  
0 Kelvin Cross Sections

47-Ag-111



9

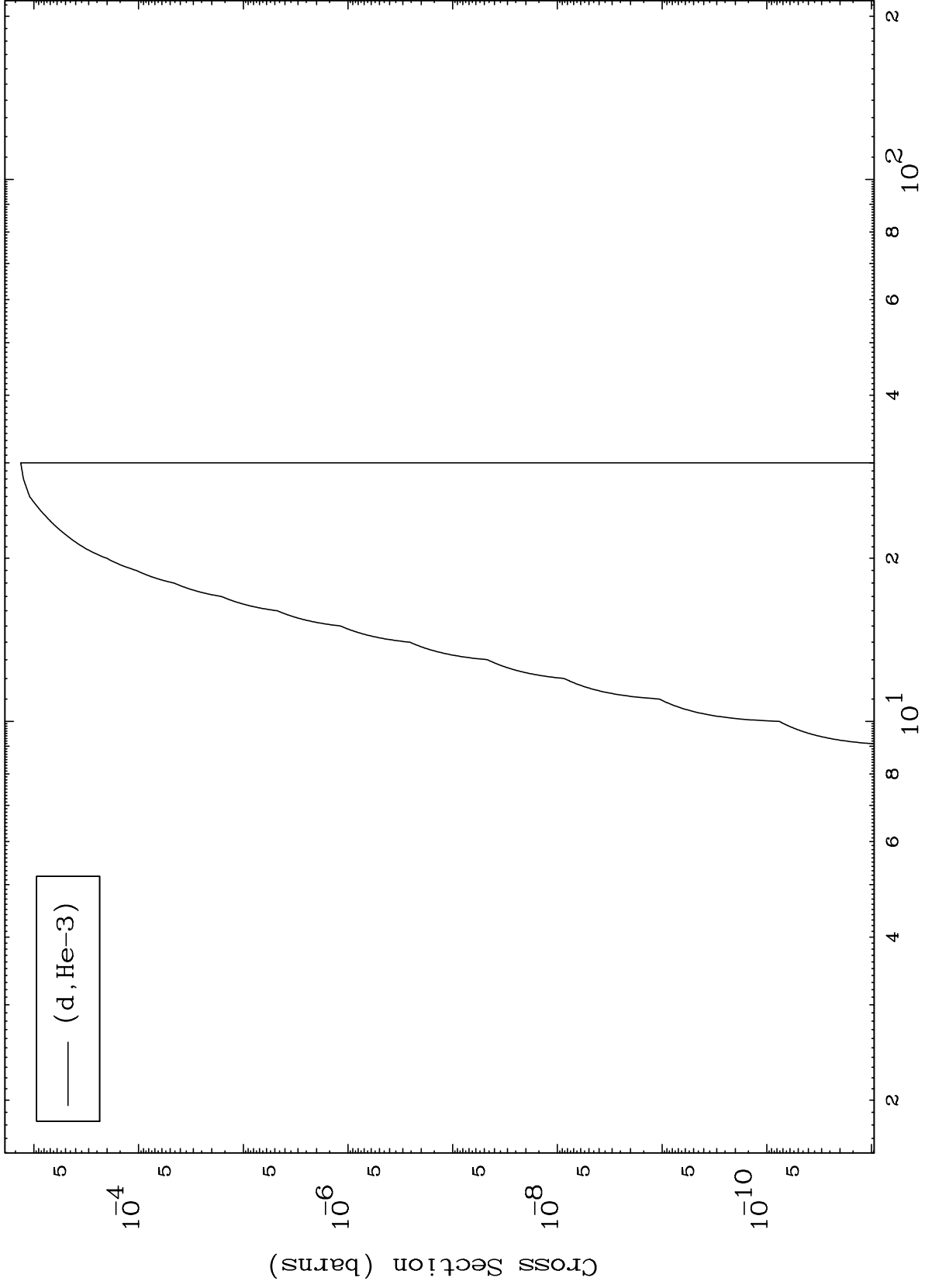
Incident Energy (MeV)

47-Ag-111

MAT 4737

(d,He3) Levels  
0 Kelvin Cross Sections

47-Ag-111



10

Incident Energy (MeV)

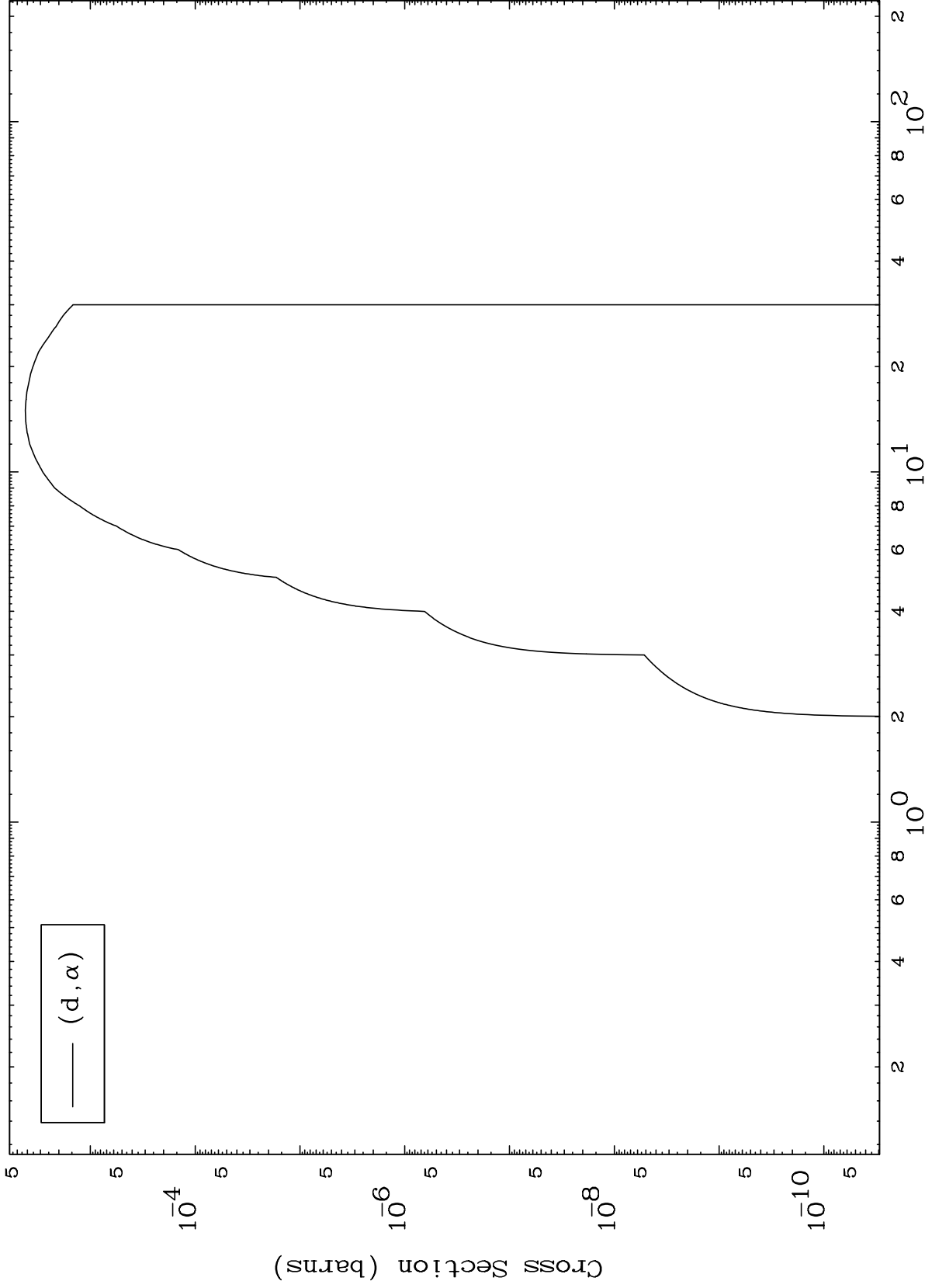
47-Ag-111

MAT 4737

(d,  $\alpha$ ) Levels

47-Ag-111

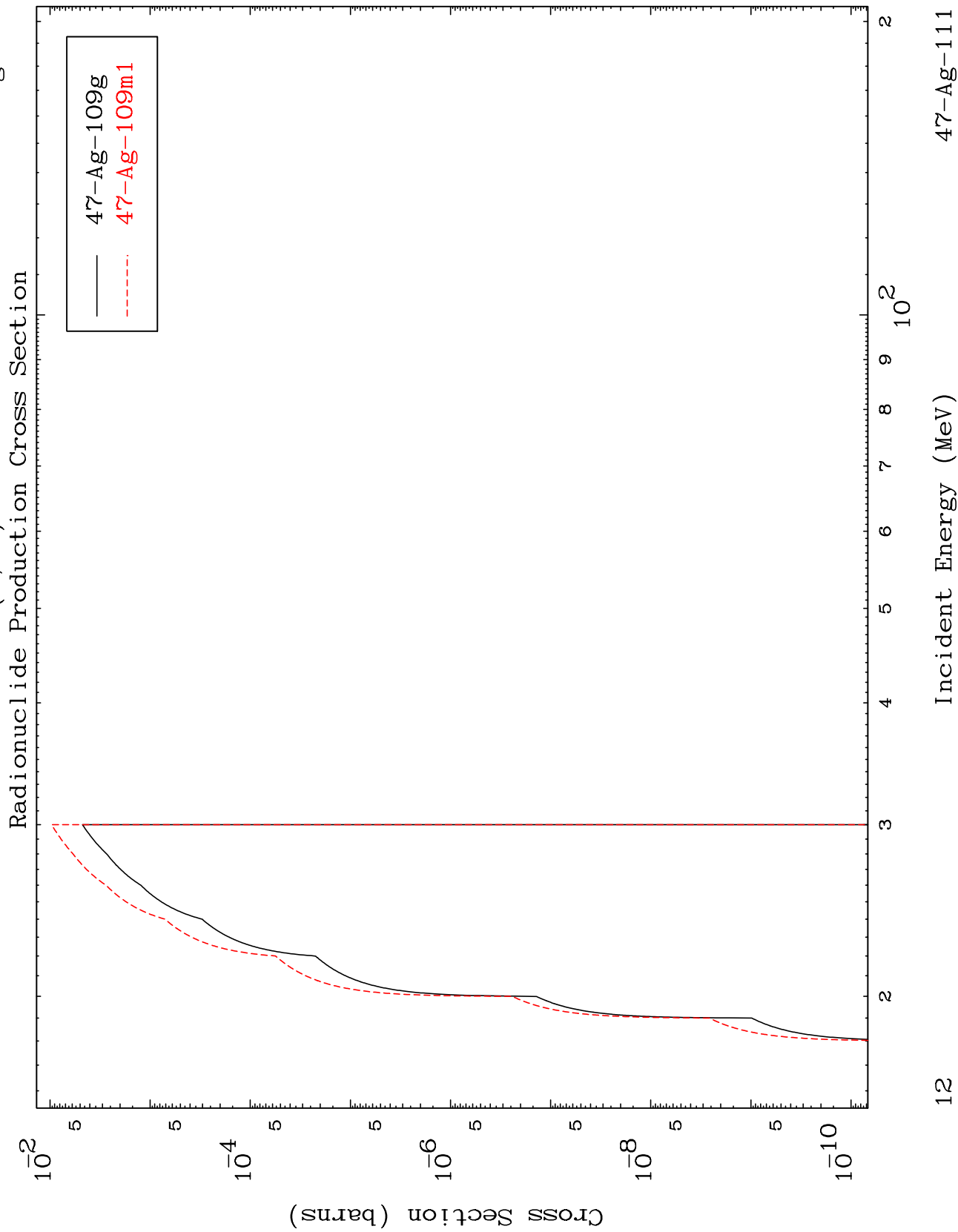
0 Kelvin Cross Sections



MAT 4737

(d,2n) d

47-Ag-111

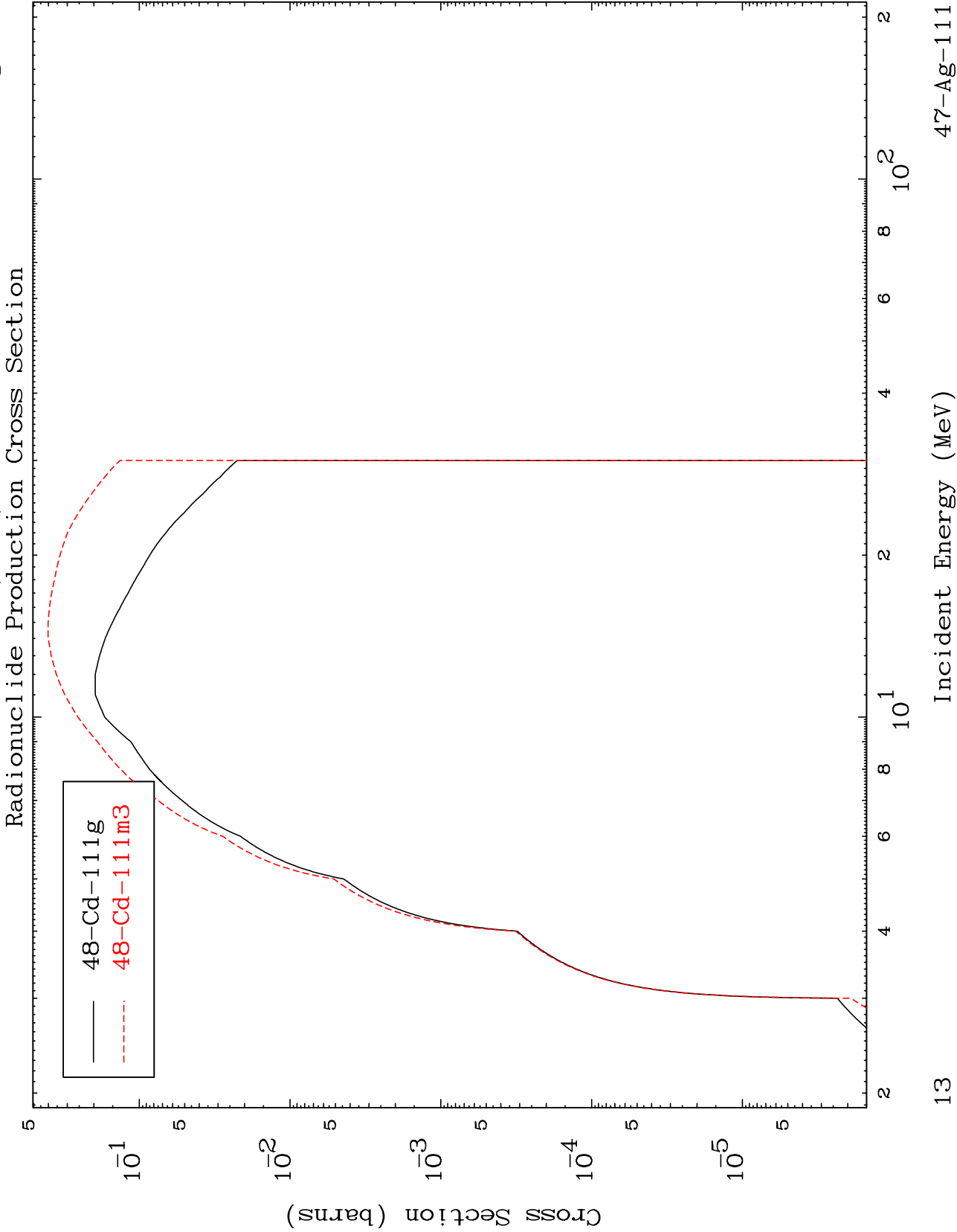


12

47-Ag-111

MAT 4737

47-Ag-111



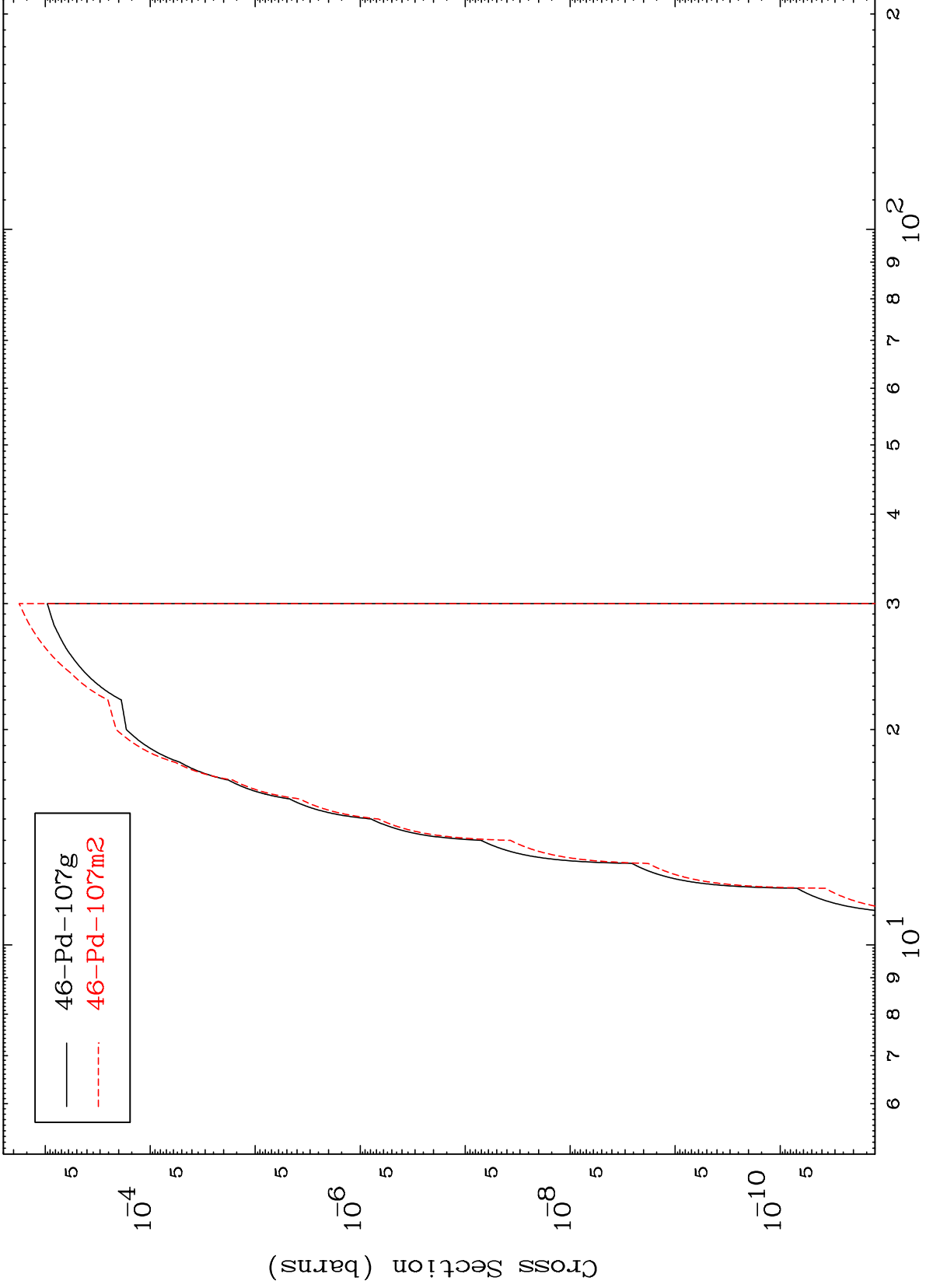
— 48-Cd-111g  
- - - 48-Cd-111m3

MAT 4737

47-Ag-111

(d,2n)  $\alpha$

Radionuclide Production Cross Section



14

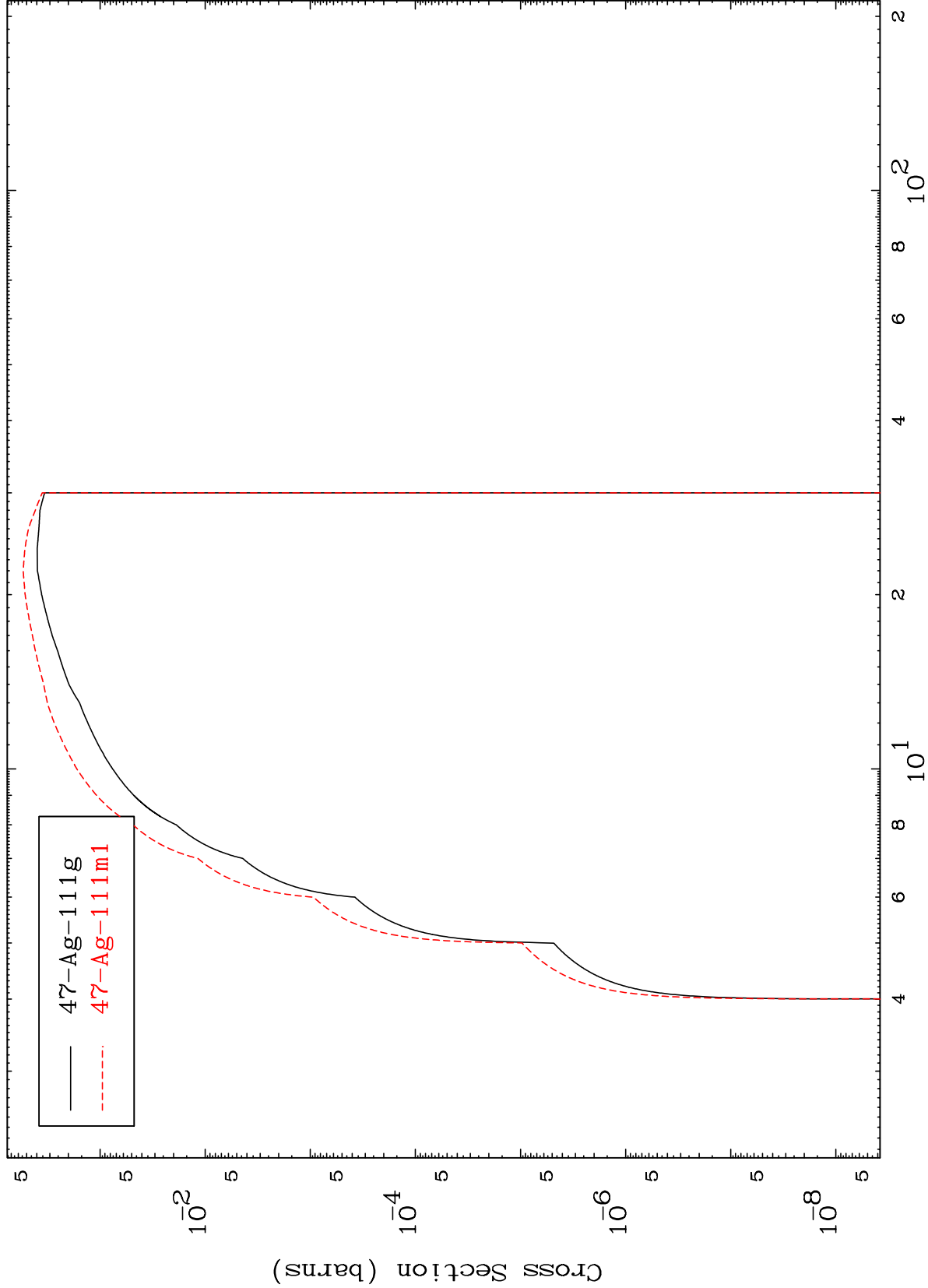
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

(d,n') p  
Radionuclide Production Cross Section



15

47-Ag-111

Incident Energy (MeV)

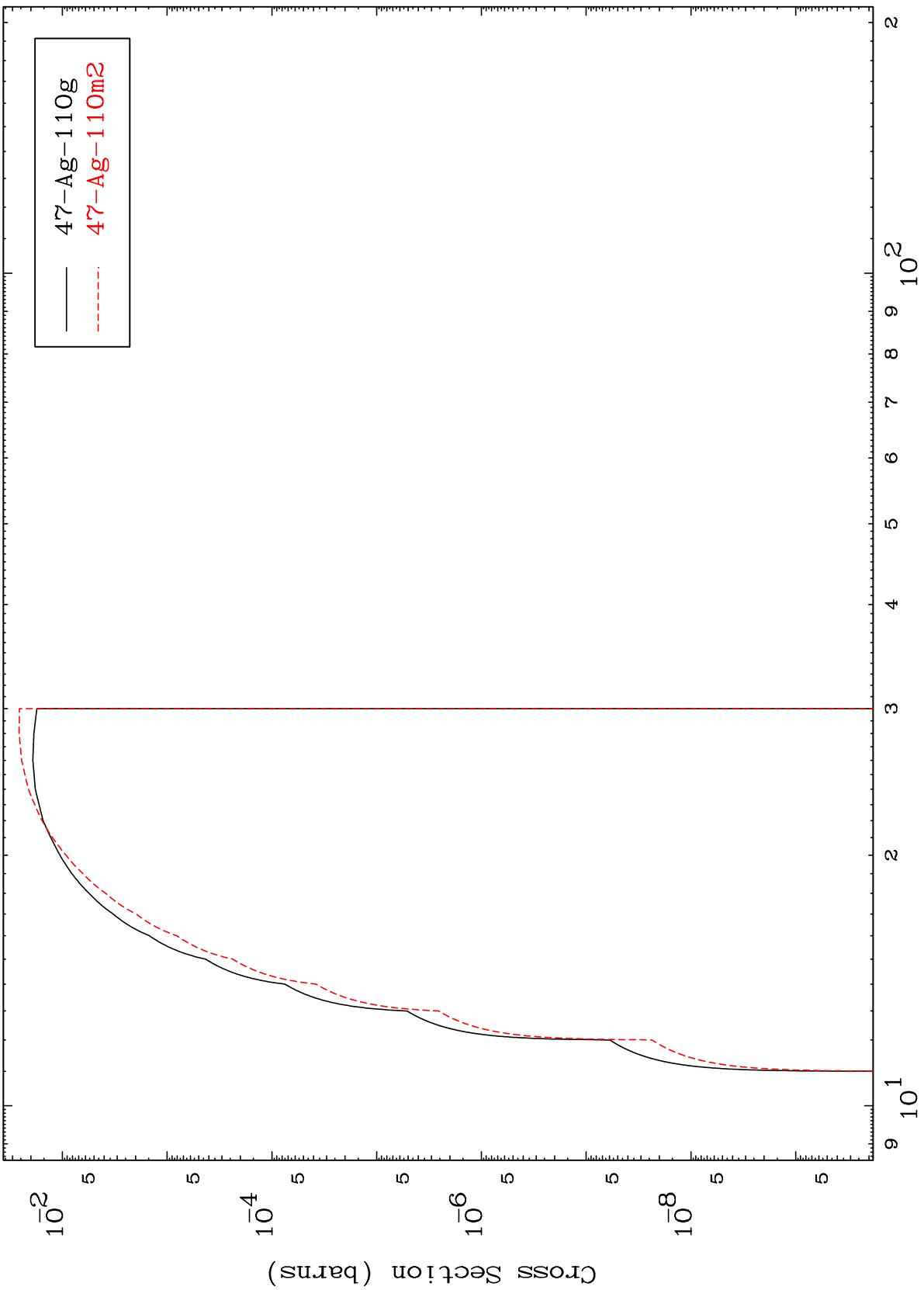


MAT 4737

(d,n') d

47-Ag-111

Radionuclide Production Cross Section



16

Incident Energy (MeV)

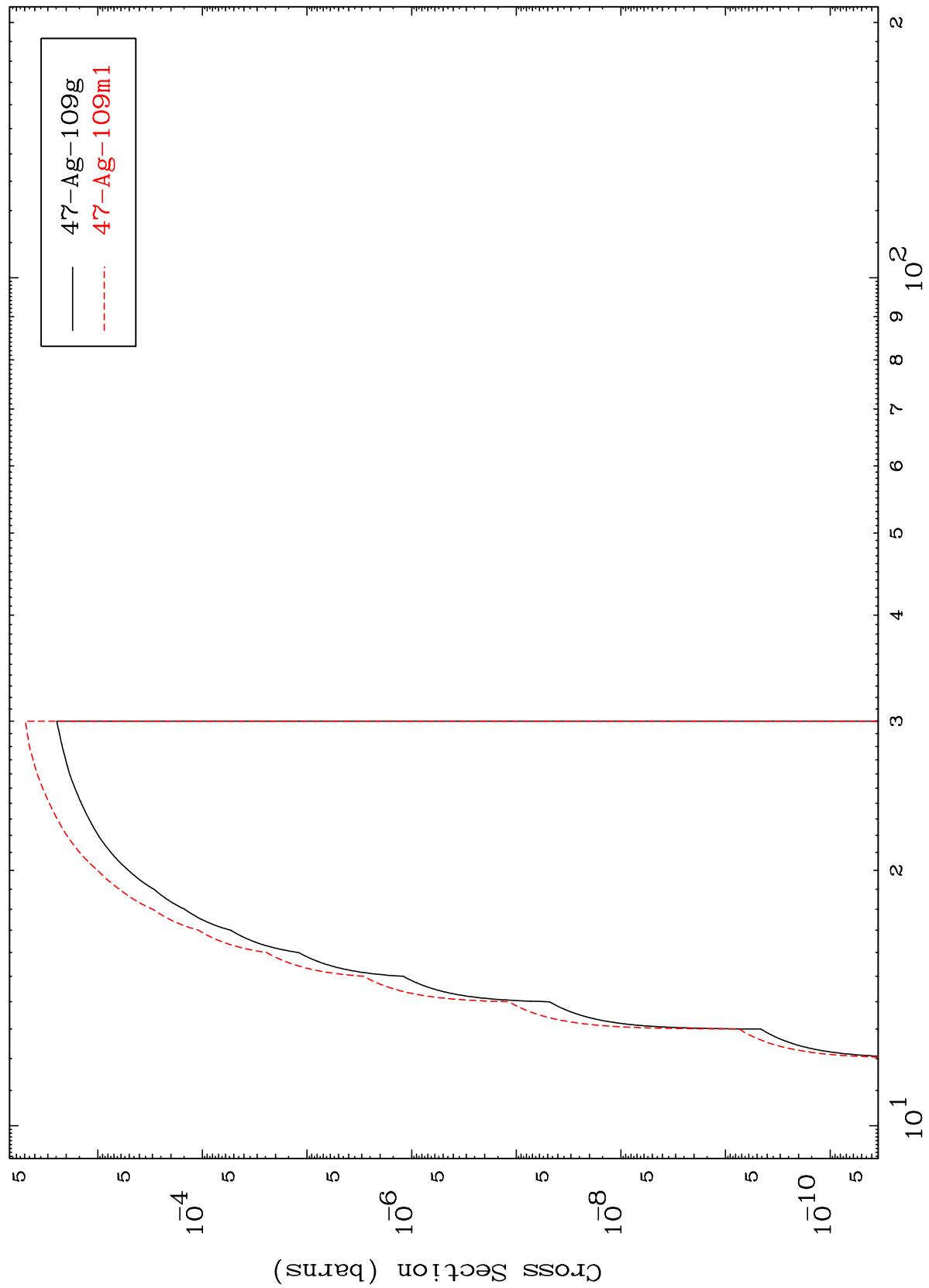
47-Ag-111

MAT 4737

(d,n') t

47-Ag-111

Radionuclide Production Cross Section



Incident Energy (MeV)

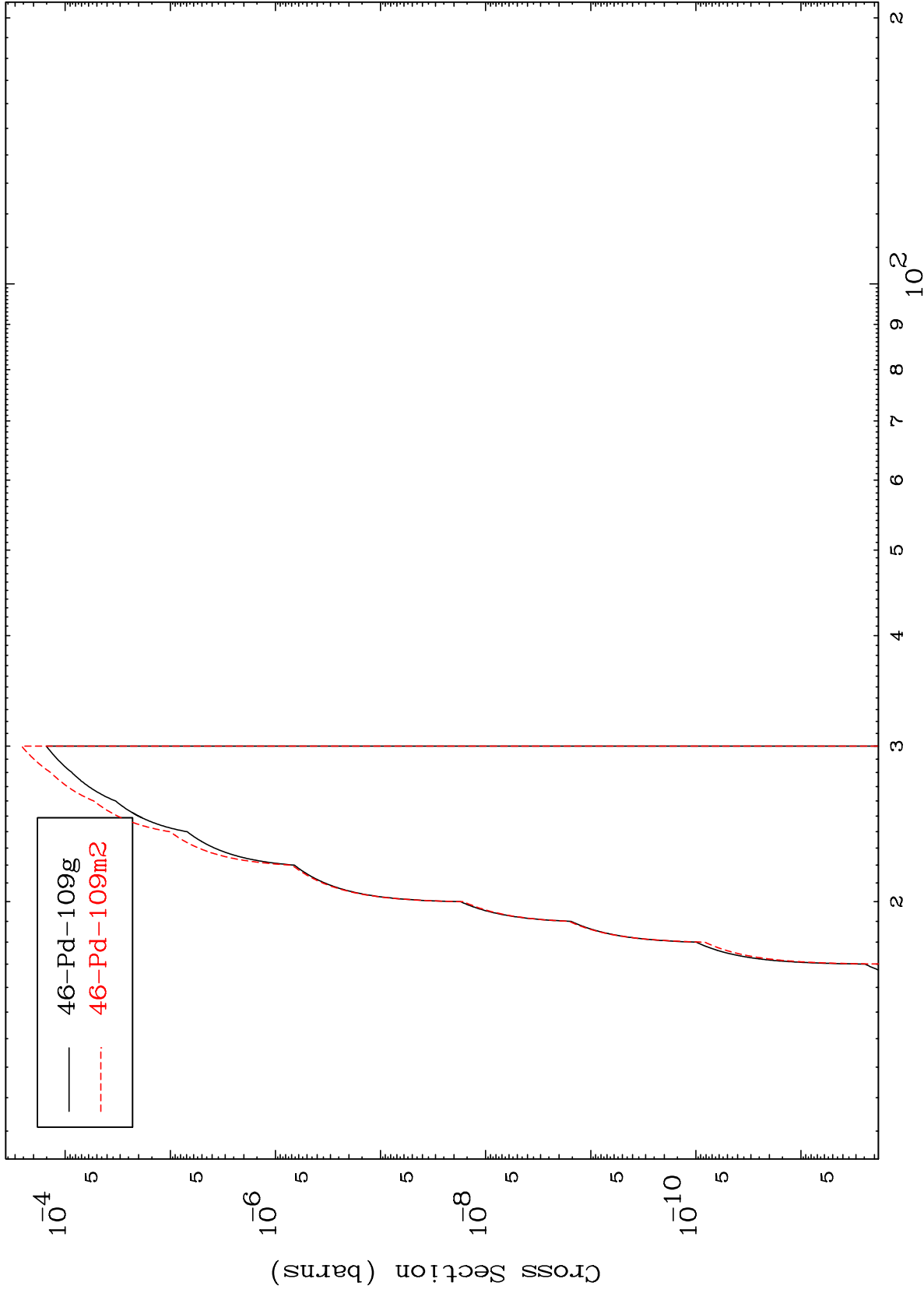
47-Ag-111

MAT 4737

(d,n') He-3

47-Ag-111

Radionuclide Production Cross Section



18

Incident Energy (MeV)

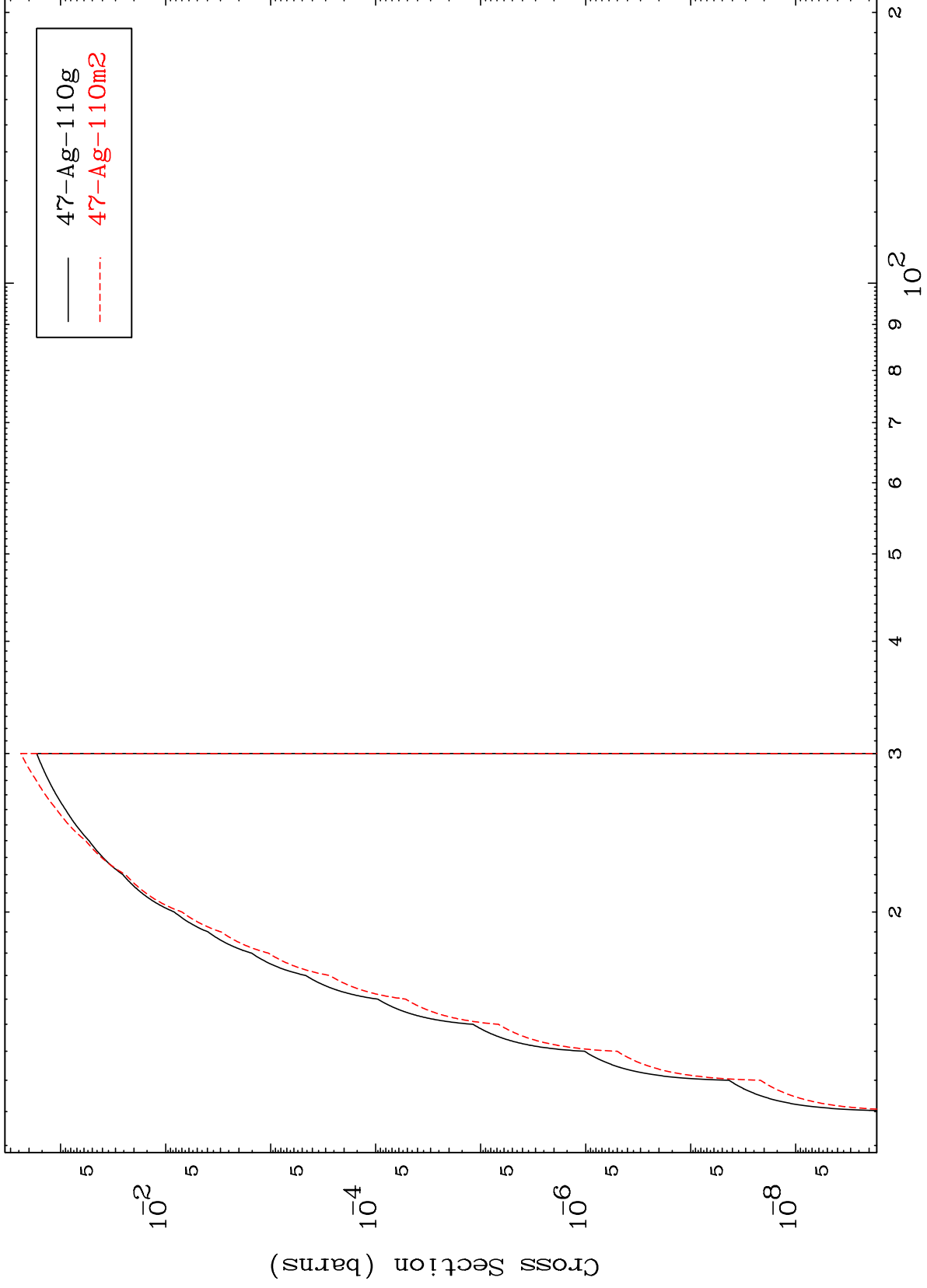
47-Ag-111

MAT 4737

(d,2n) p

47-Ag-111

Radionuclide Production Cross Section



19

Incident Energy (MeV)

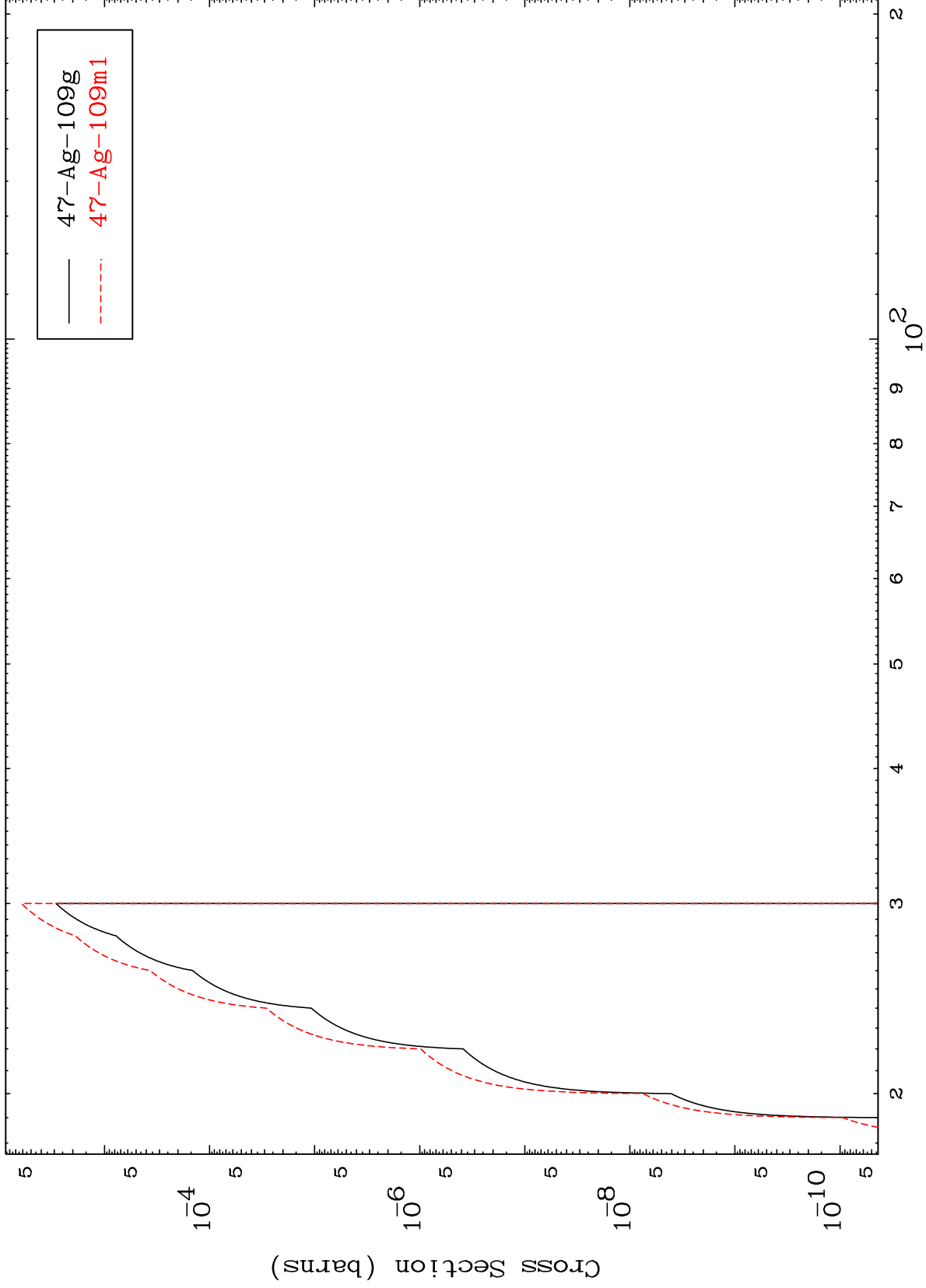
47-Ag-111

MAT 4737

(d,3n) p

47-Ag-111

Radionuclide Production Cross Section



20

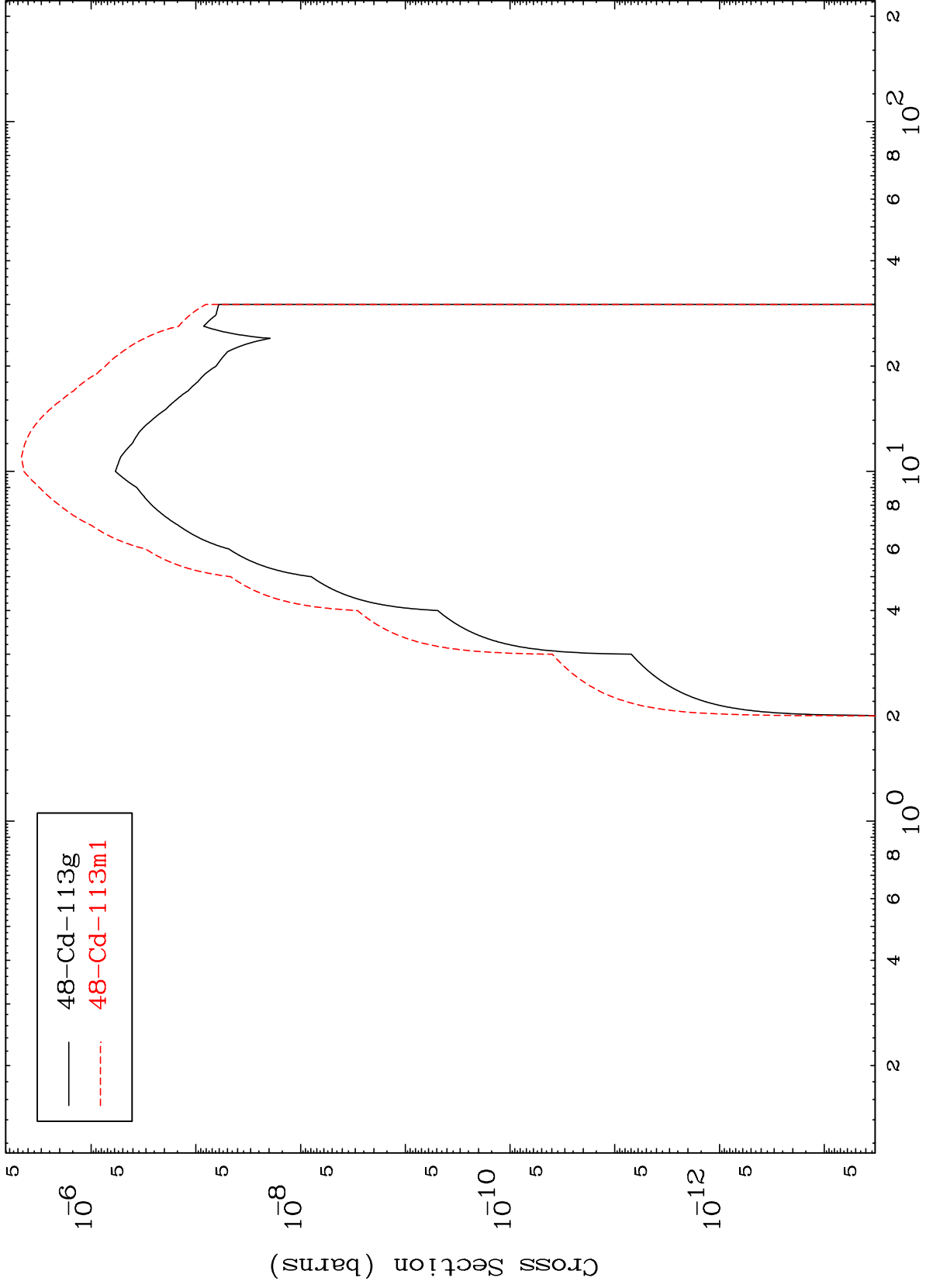
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

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



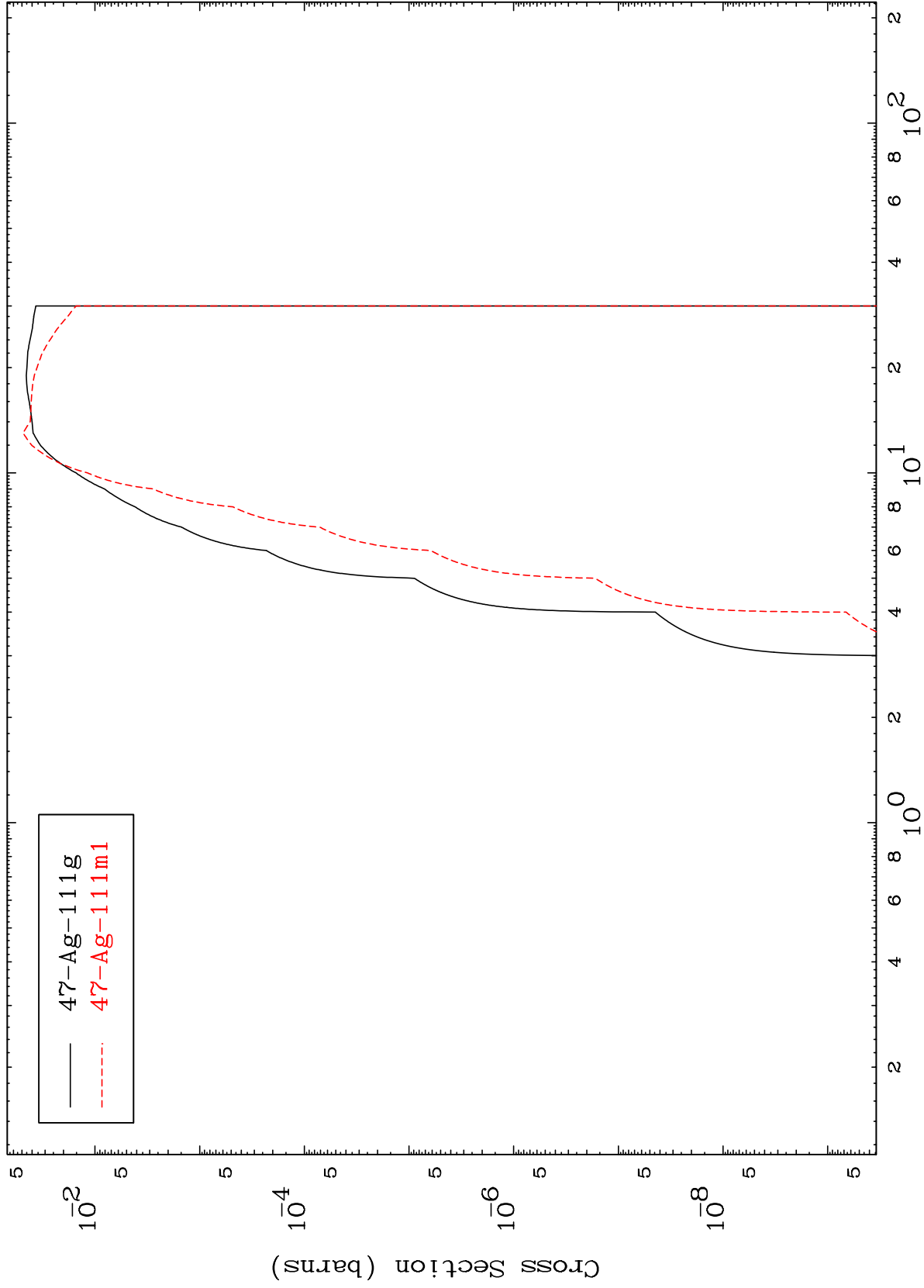
21

47-Ag-111

MAT 4737

47-Ag-111

(d,d)  
Radionuclide Production Cross Section



47-Ag-111

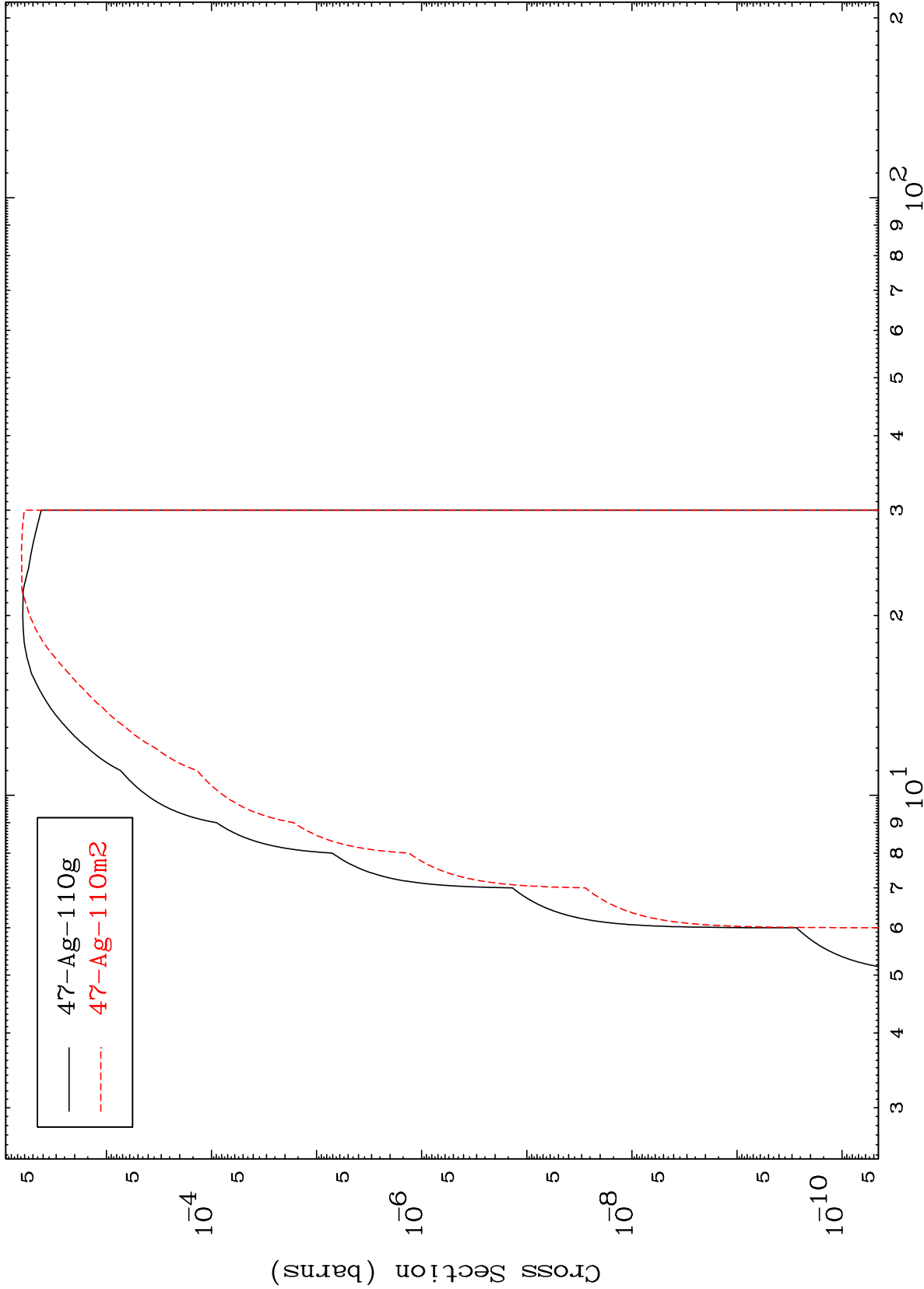
Incident Energy (MeV)

22

MAT 4737

47-Ag-111

(d, t)  
Radionuclide Production Cross Section

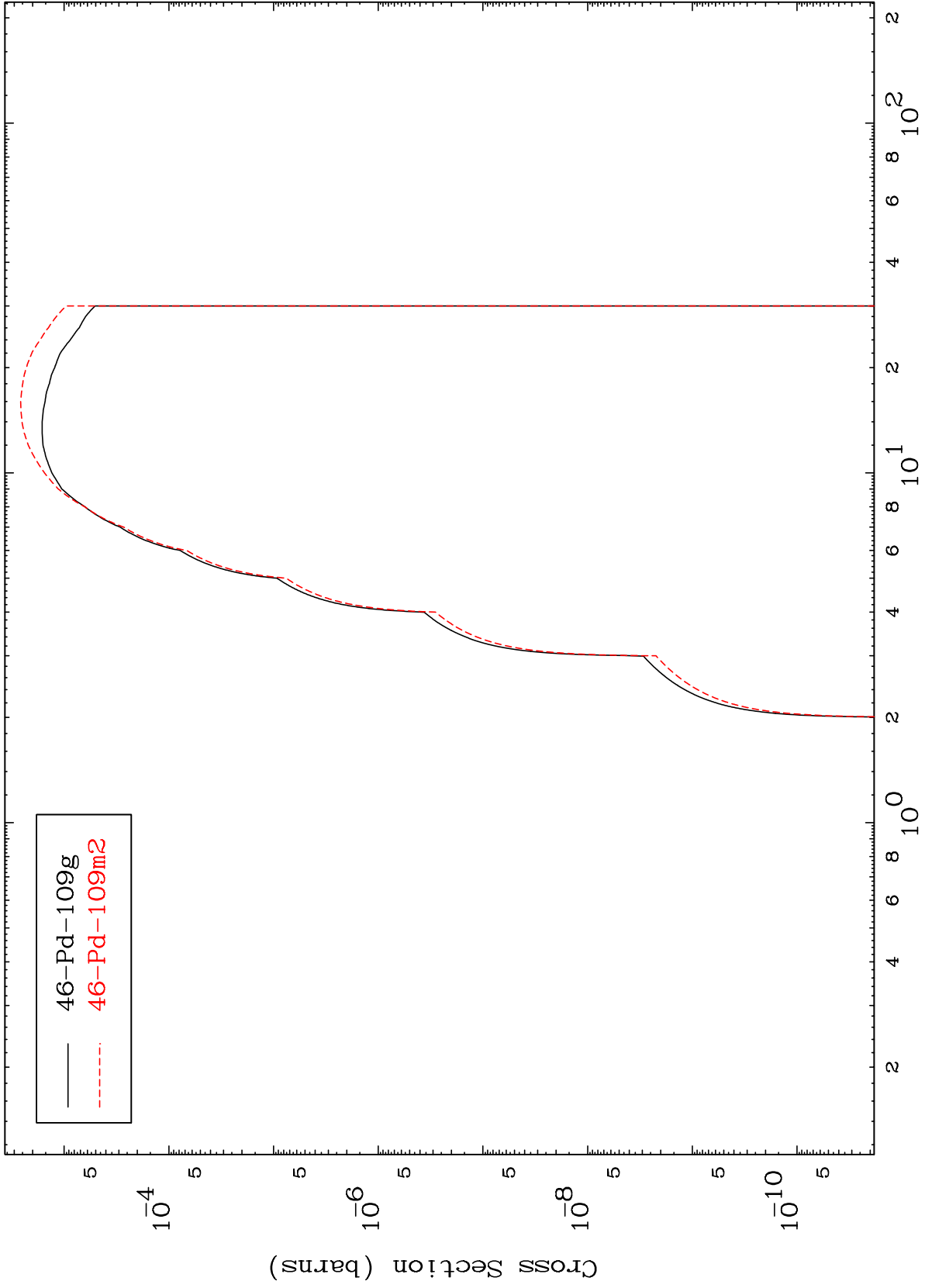




MAT 4737

47-Ag-111

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



24

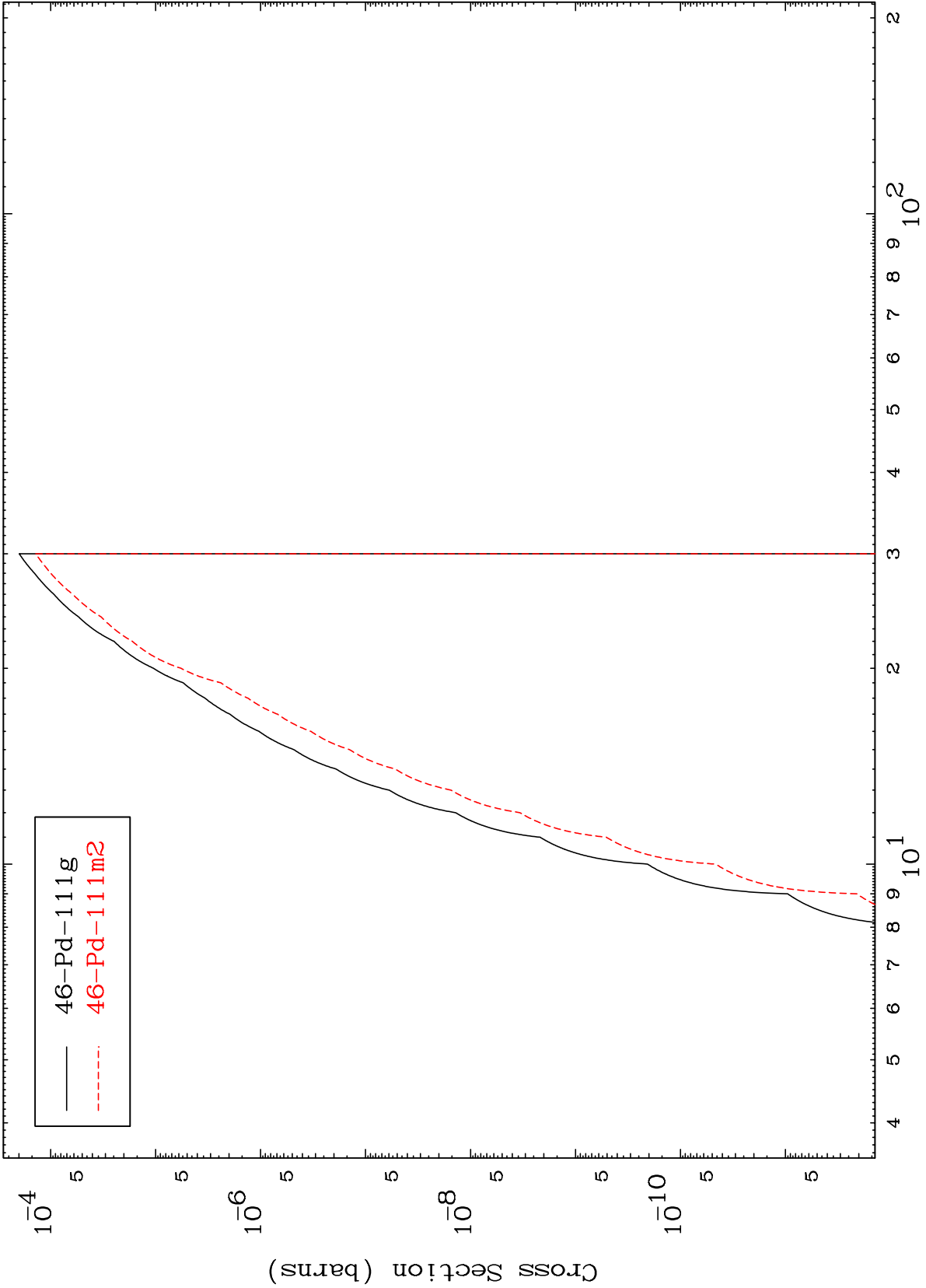
47-Ag-111

Incident Energy (MeV)

MAT 4737

47-Ag-111

Radionuclide Production Cross Section  
(d,2p)



25

Incident Energy (MeV)

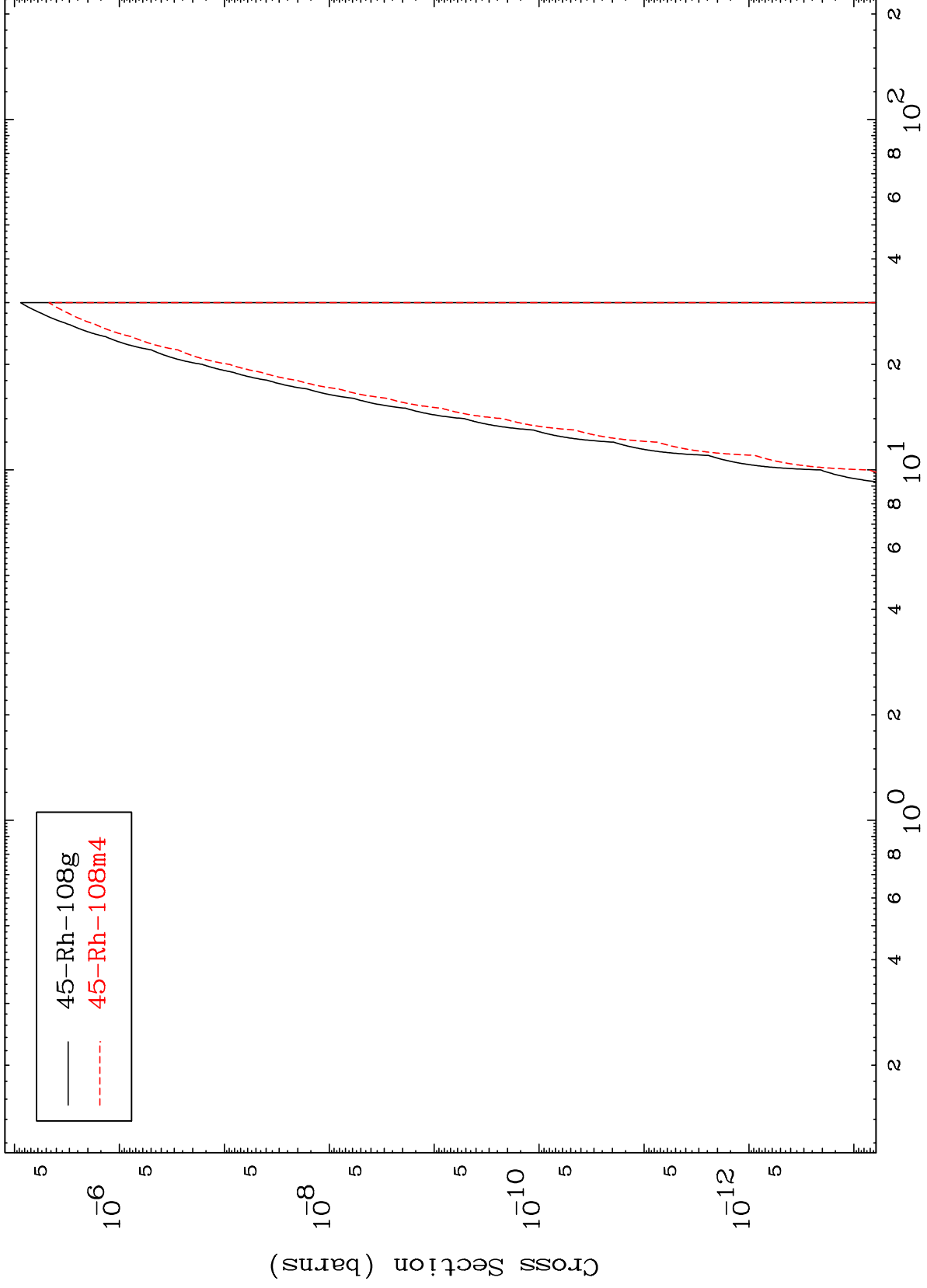
47-Ag-111

MAT 4737

(d,p)  $\alpha$

47-Ag-111

Radionuclide Production Cross Section



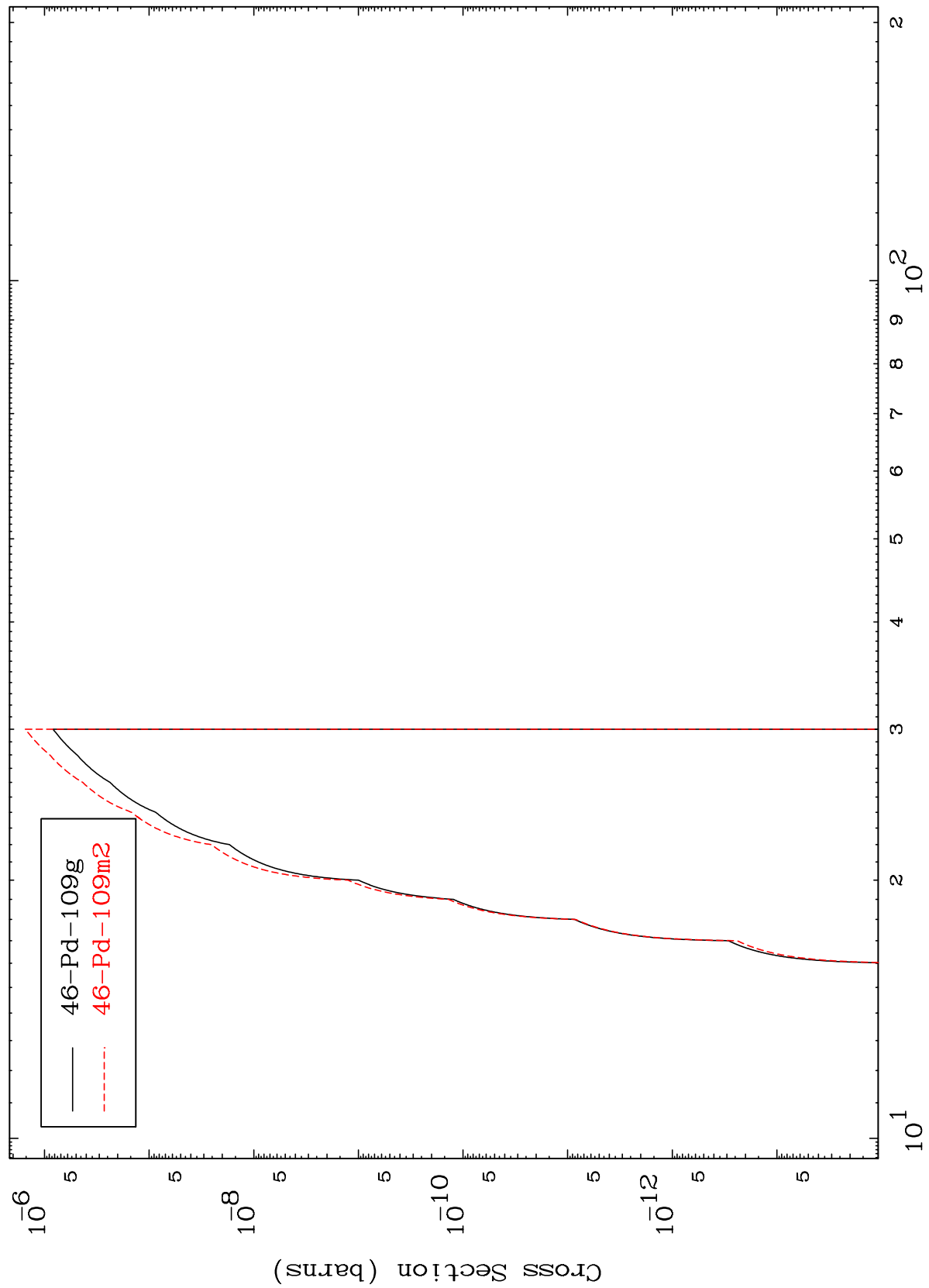
— 45-Rh-108g  
- - - 45-Rh-108m4

MAT 4737

(d,p) t

47-Ag-111

Radionuclide Production Cross Section



27

Incident Energy (MeV)

47-Ag-111