

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

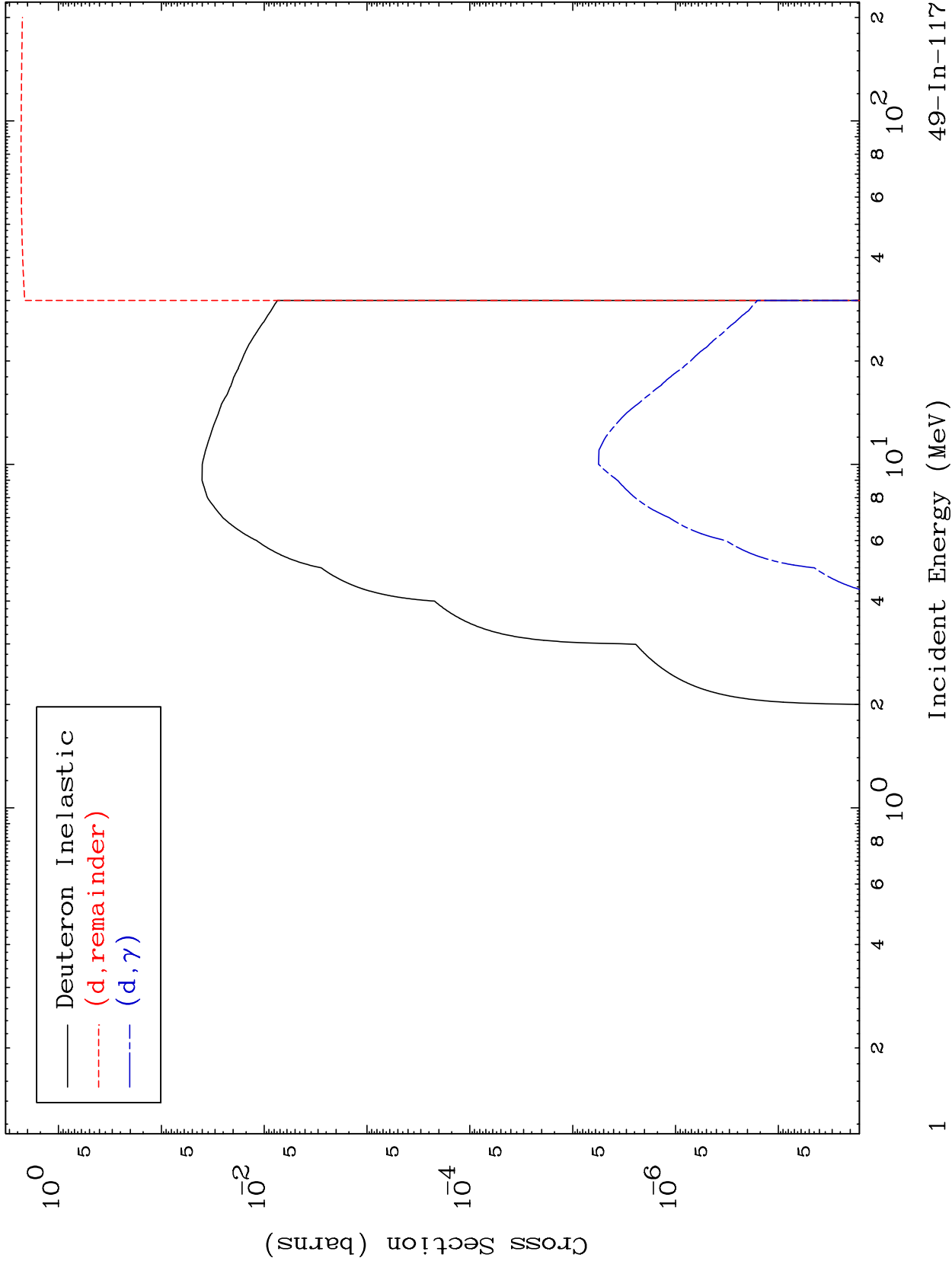
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

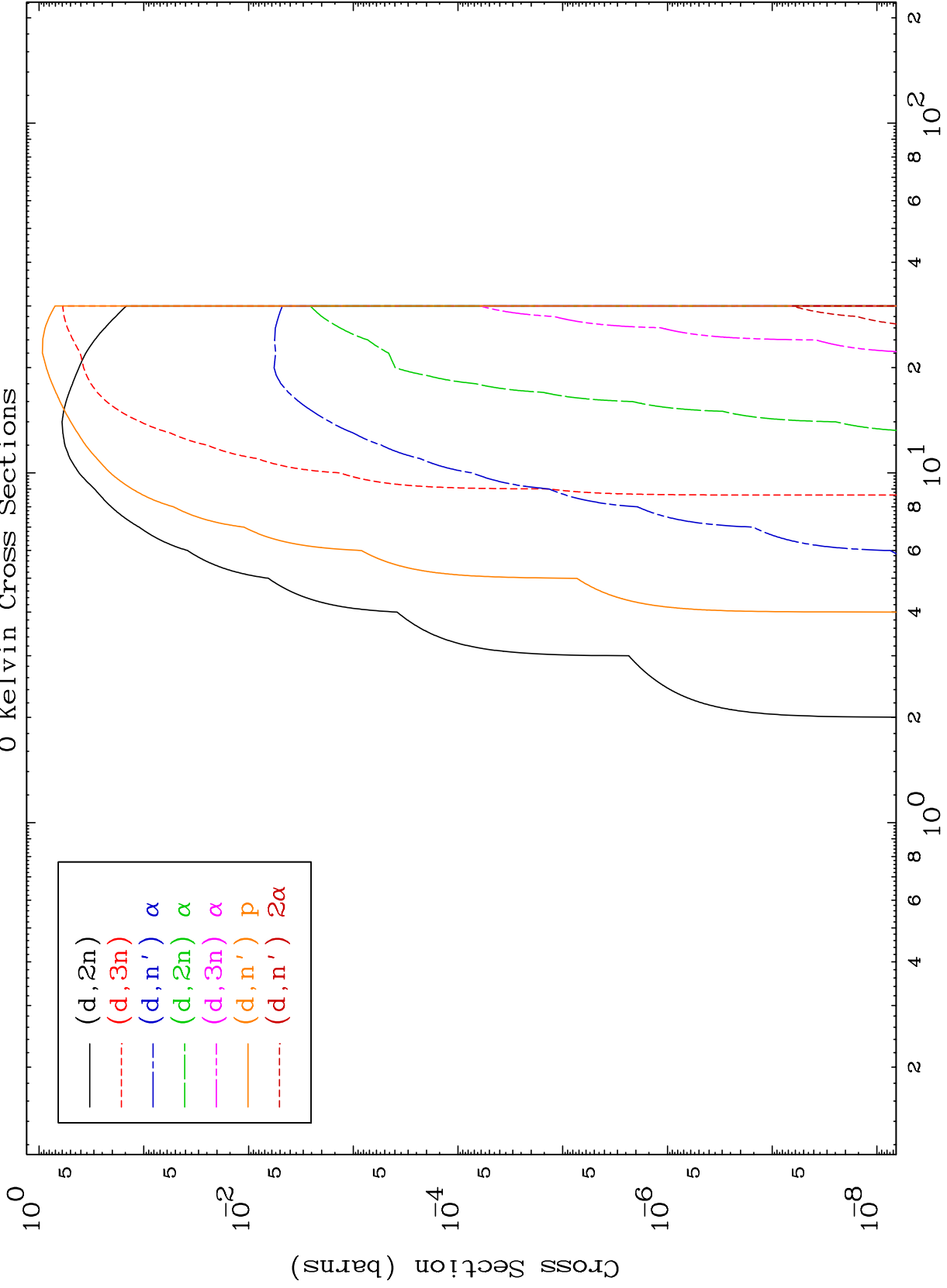
Tele: 925-443-1911

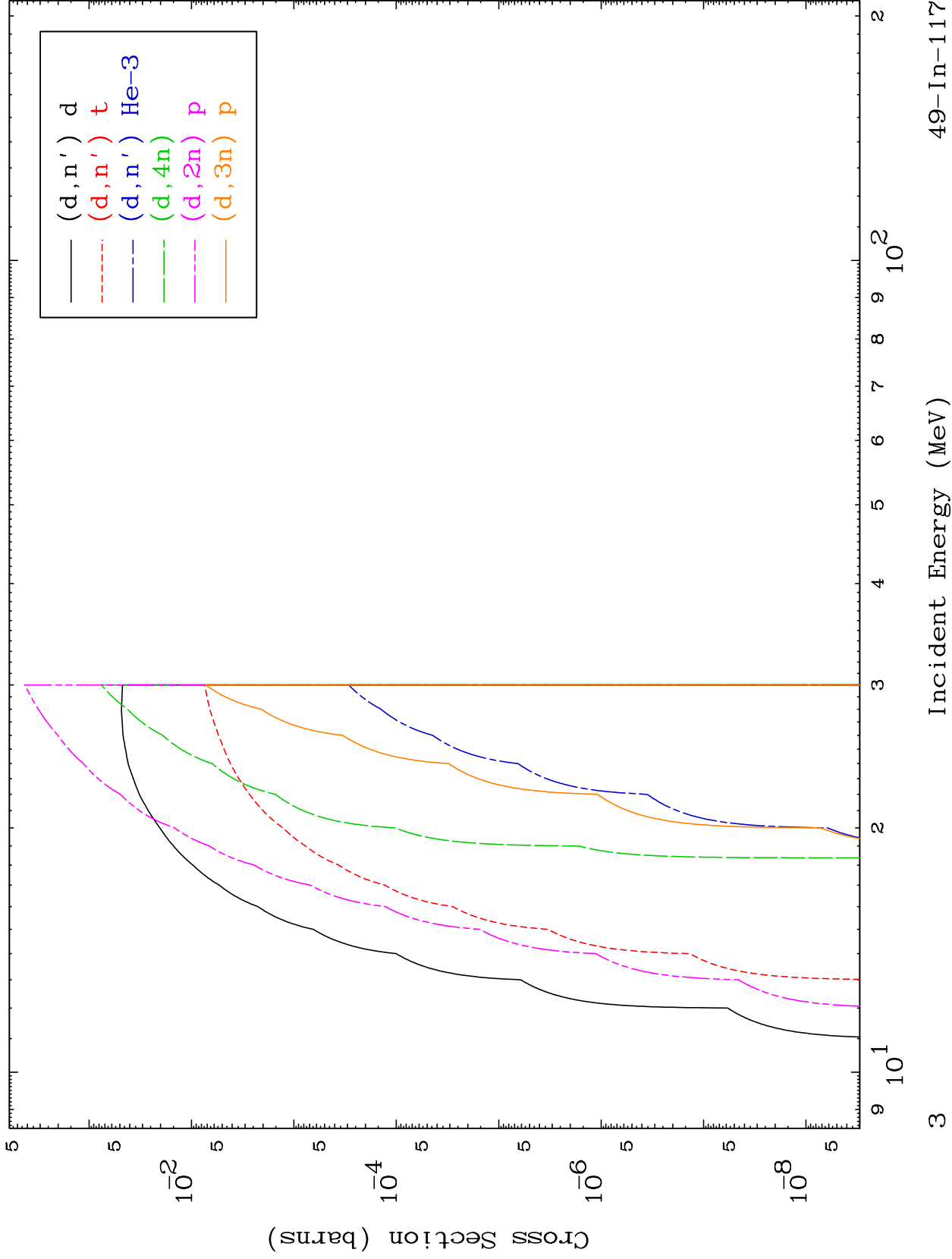
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



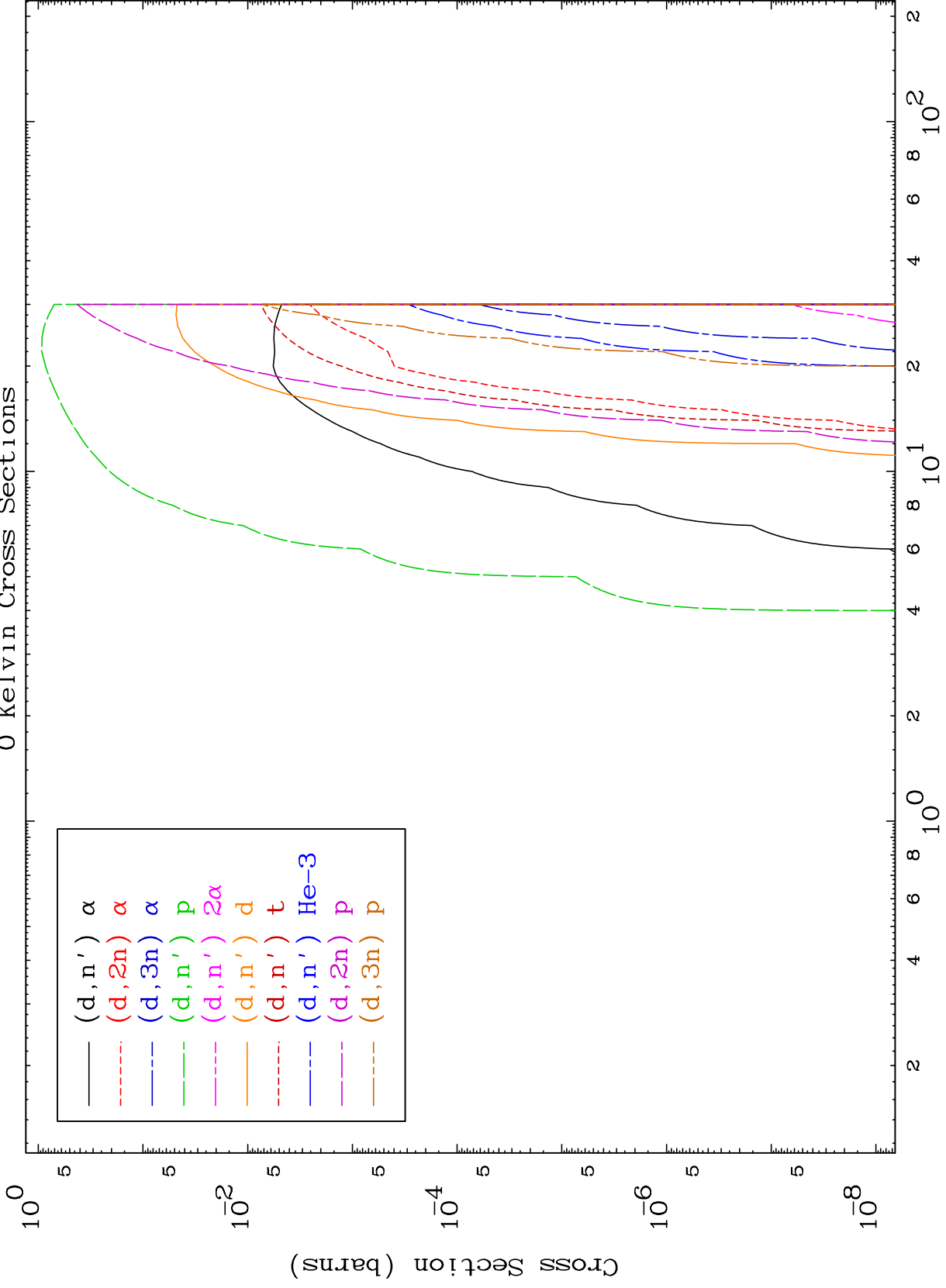


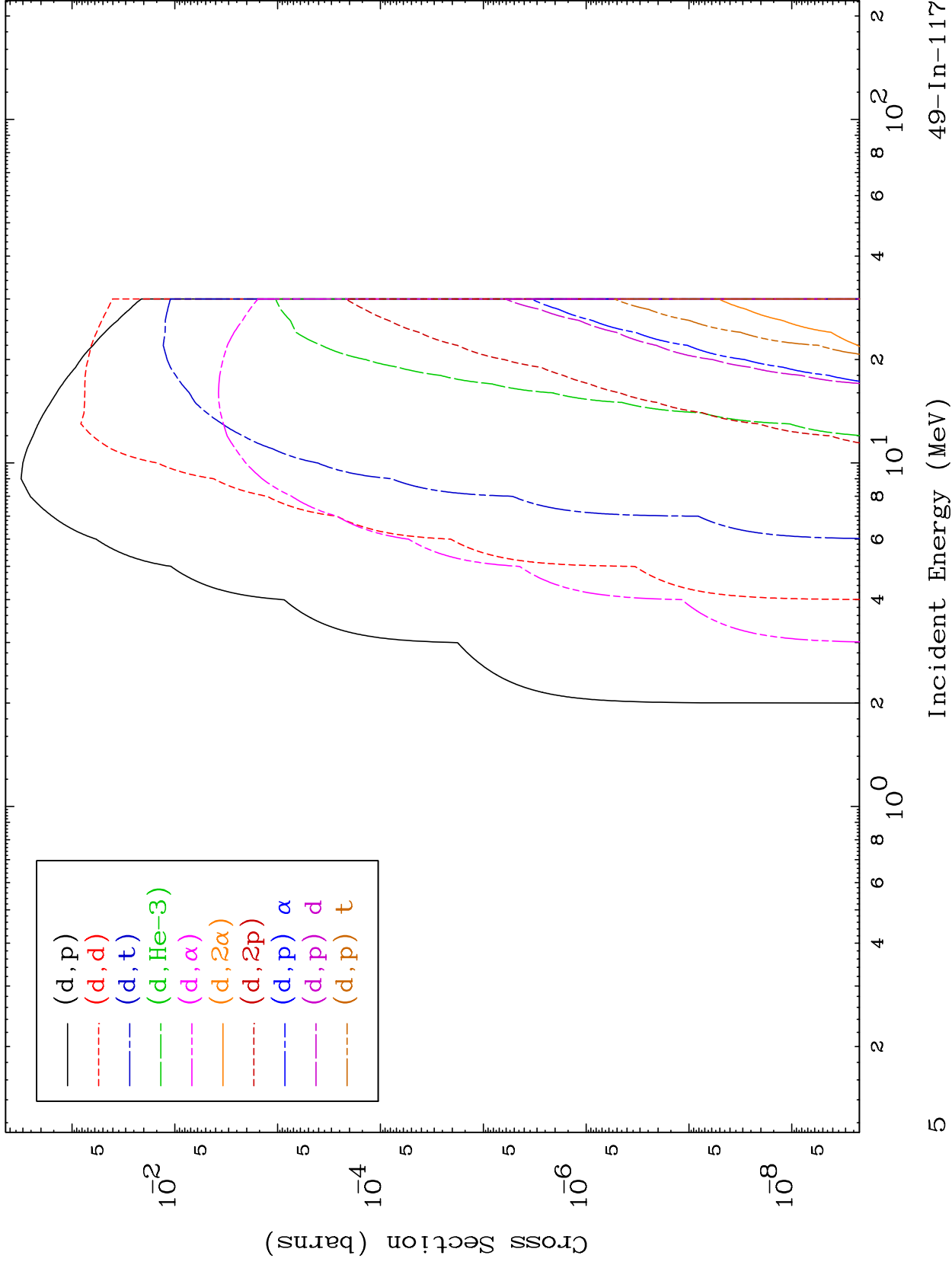


MAT 4937

Deuteron Charged Particle  
0 Kelvin Cross Sections

49-In-117



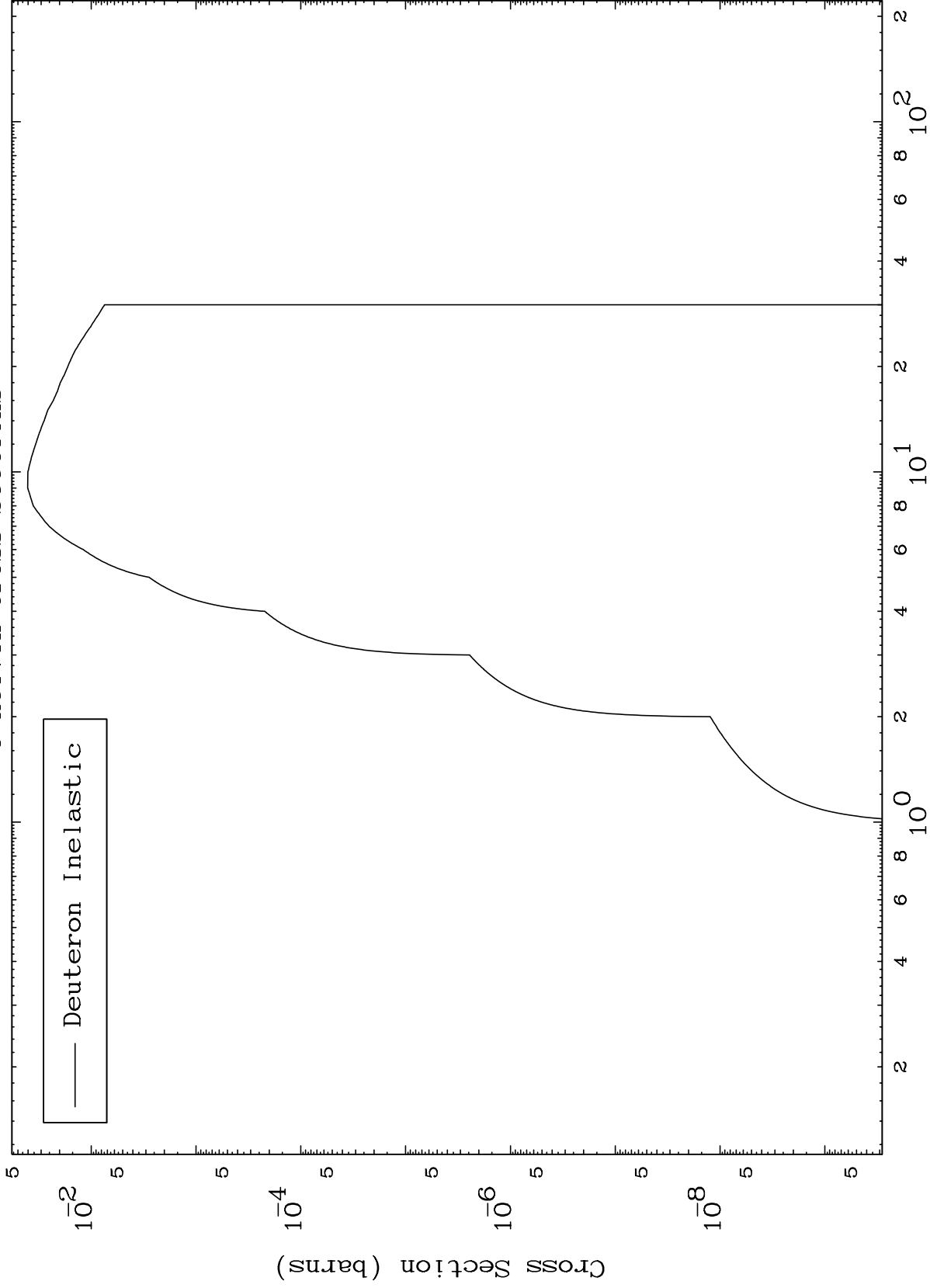


MAT 4937

(d,n') Level

49-In-117

0 Kelvin Cross Sections



6

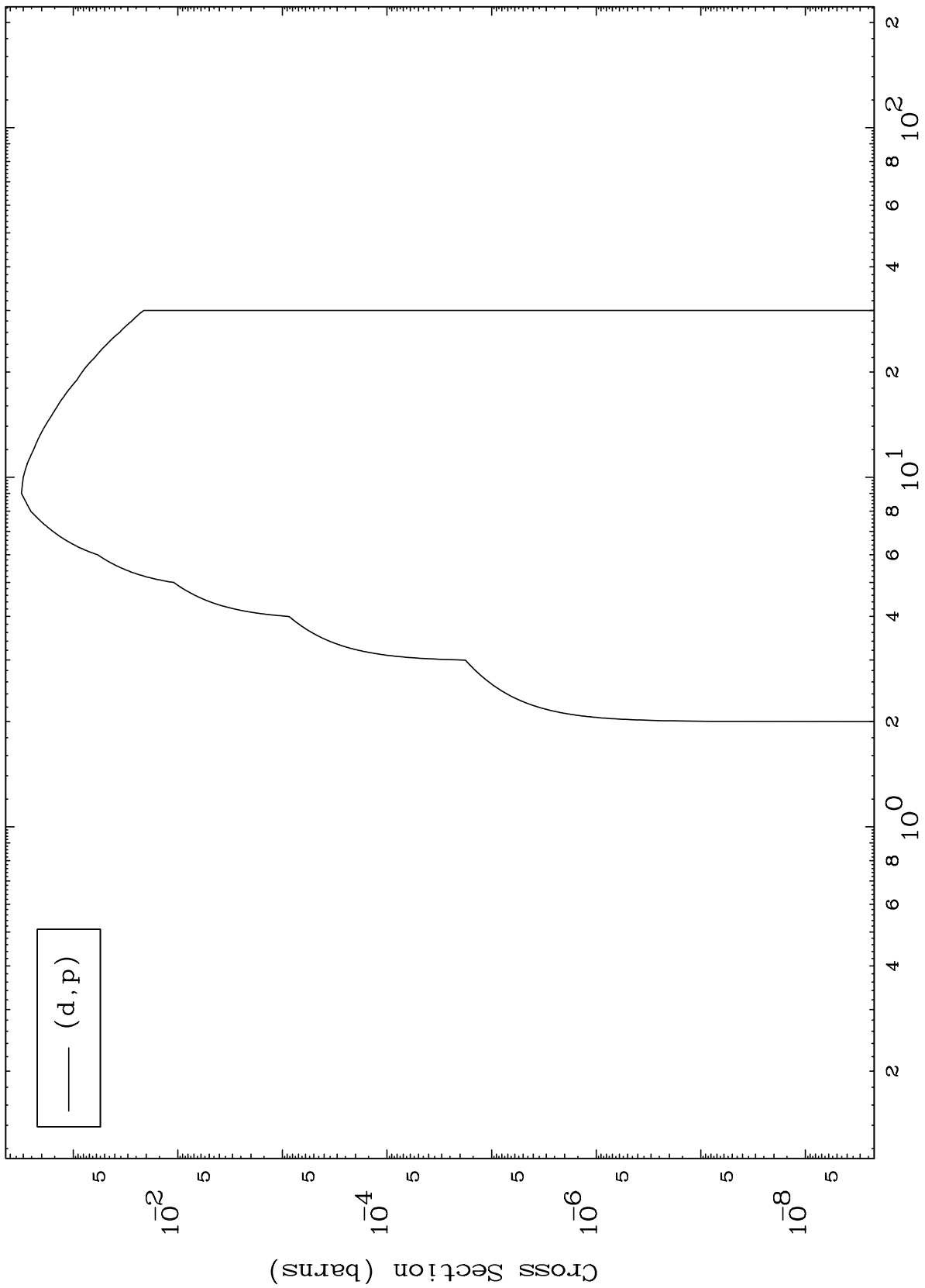
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

(d,p) Levels  
0 Kelvin Cross Sections



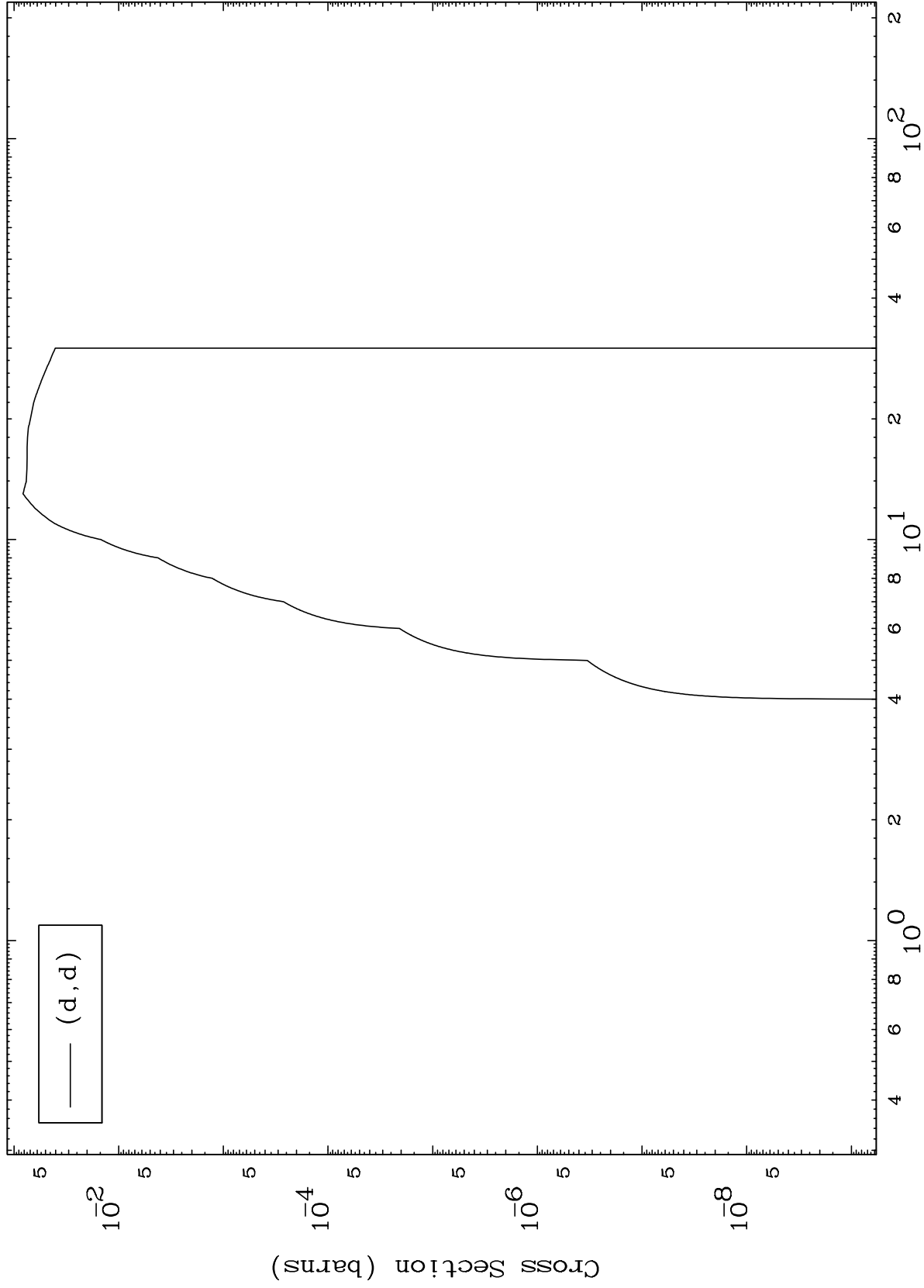


MAT 4937

(d,d) Levels

49-In-117

0 Kelvin Cross Sections



8

Incident Energy (MeV)

49-In-117

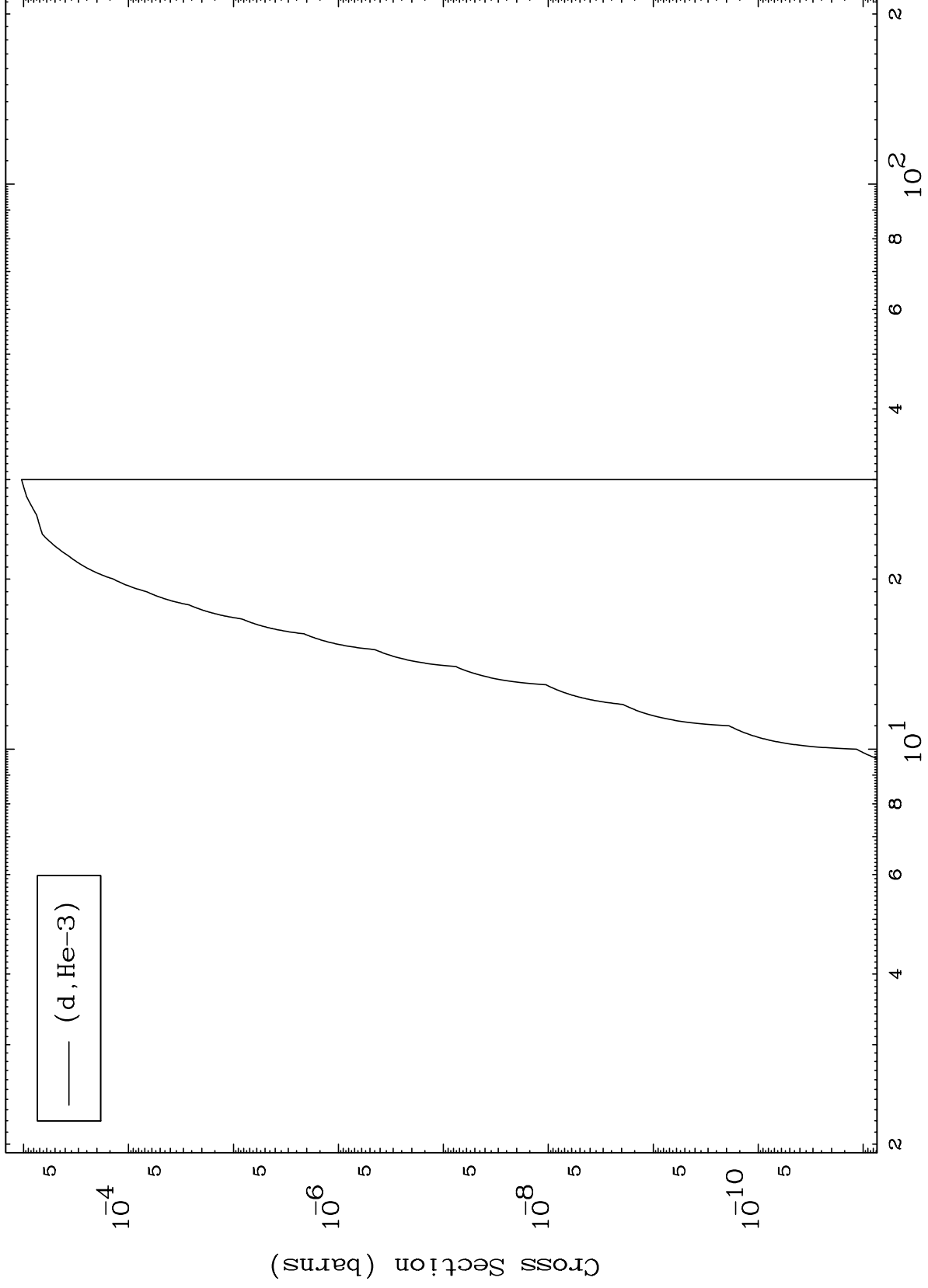


MAT 4937

(d,He3) Levels

49-In-117

0 Kelvin Cross Sections



10

Incident Energy (MeV)

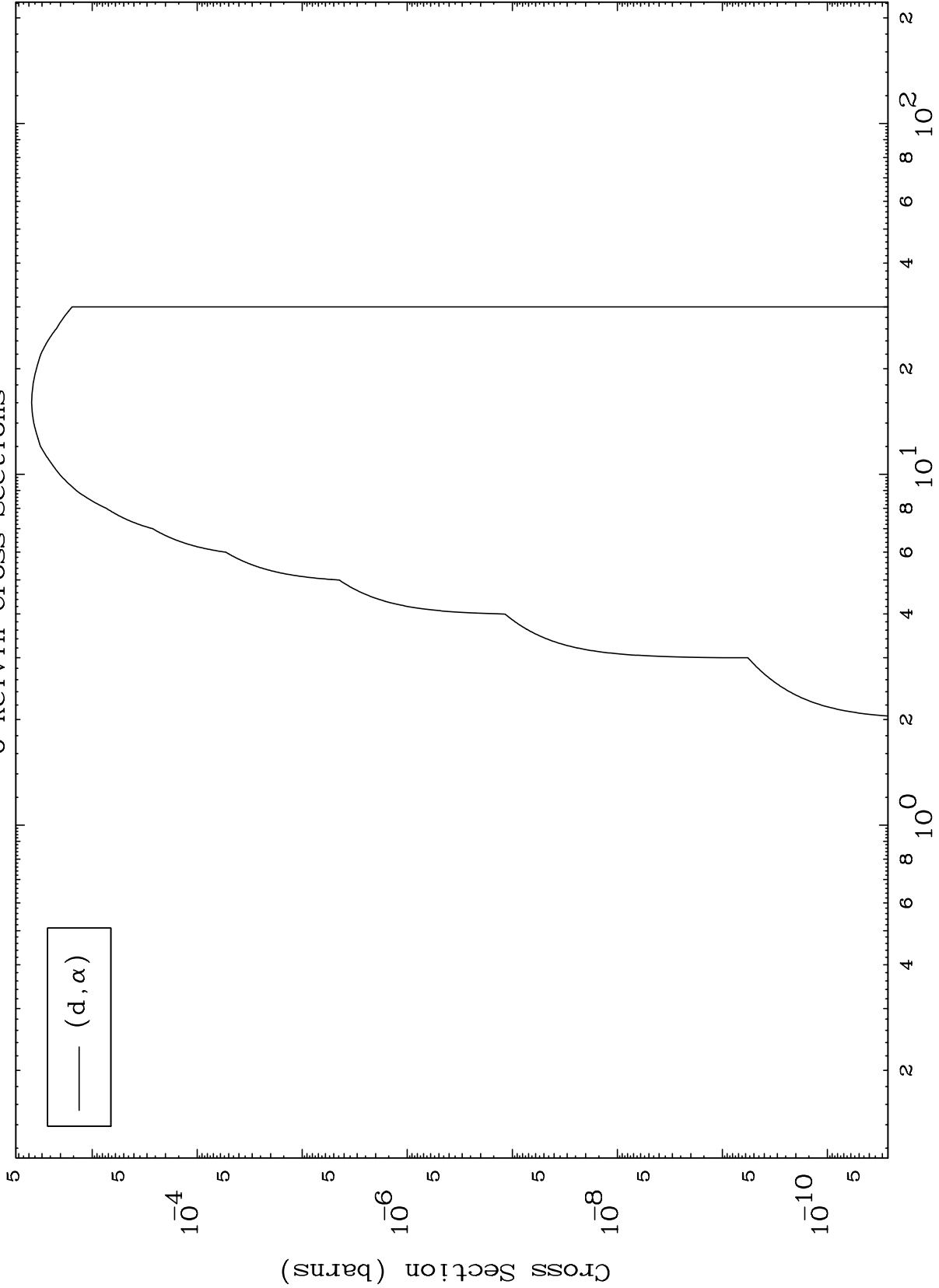
49-In-117

MAT 4937

(d,  $\alpha$ ) Levels

49-In-117

0 Kelvin Cross Sections

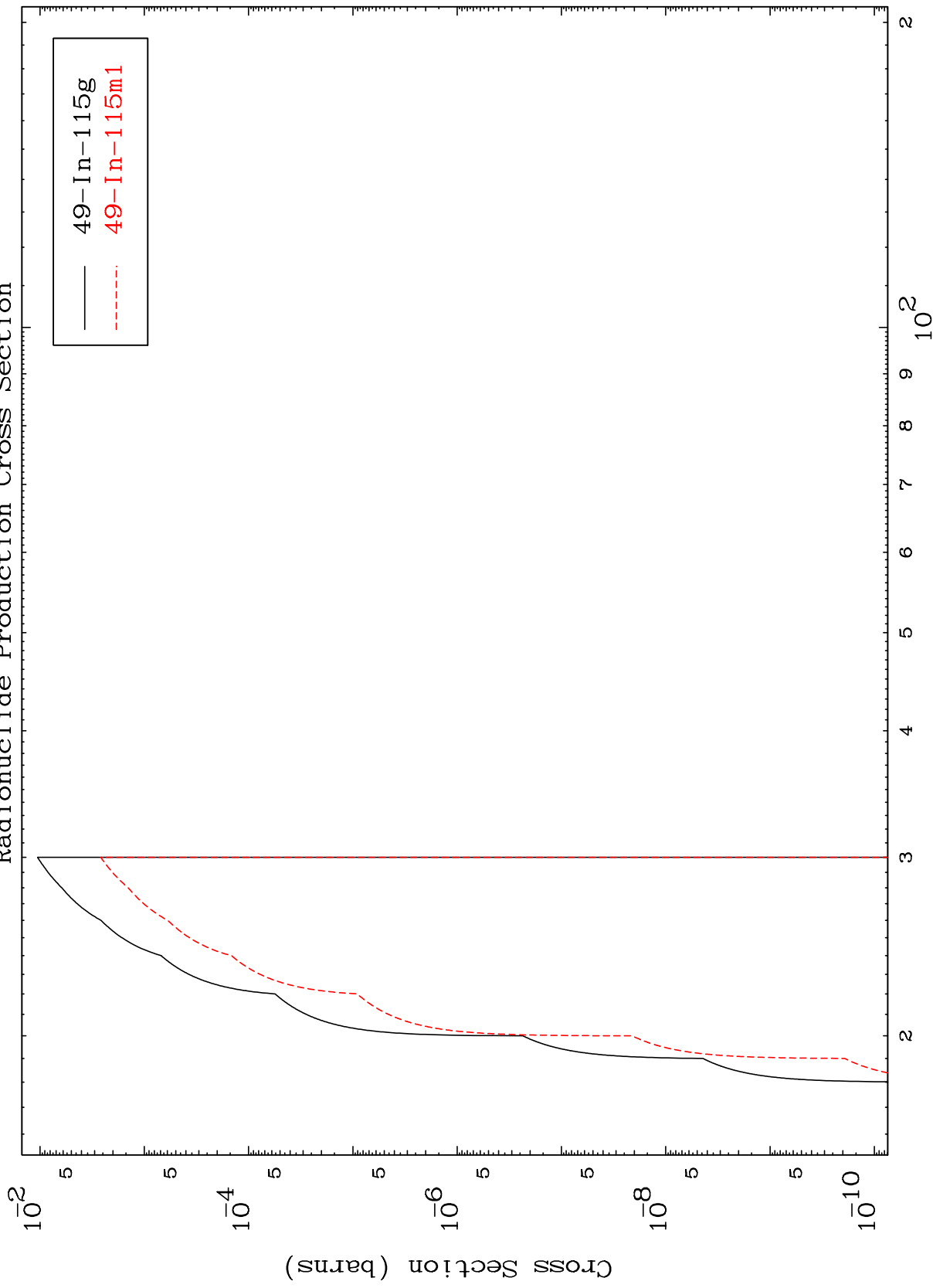


MAT 4937

(d,2n) d

49-In-117

Radionuclide Production Cross Section



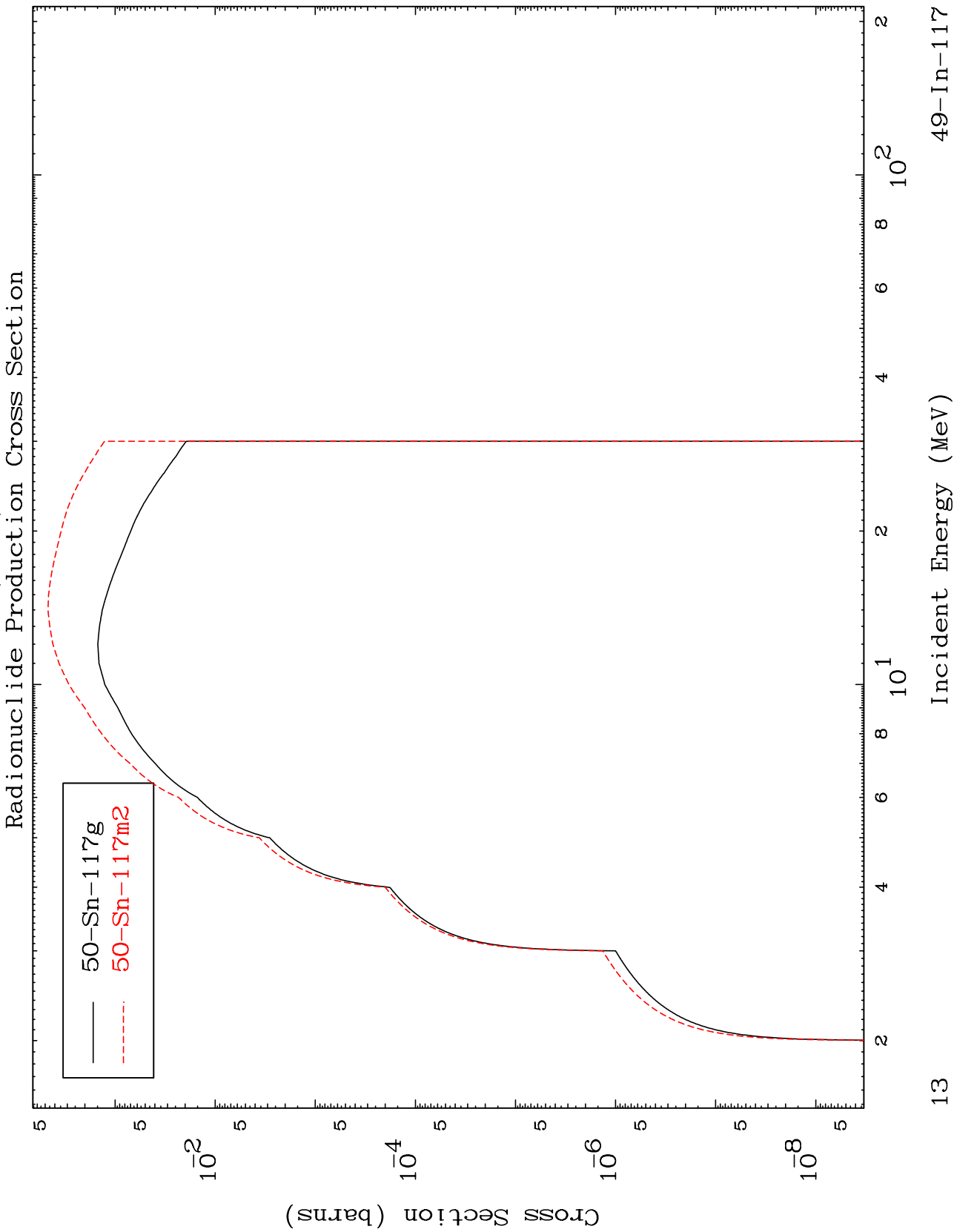
12

Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117



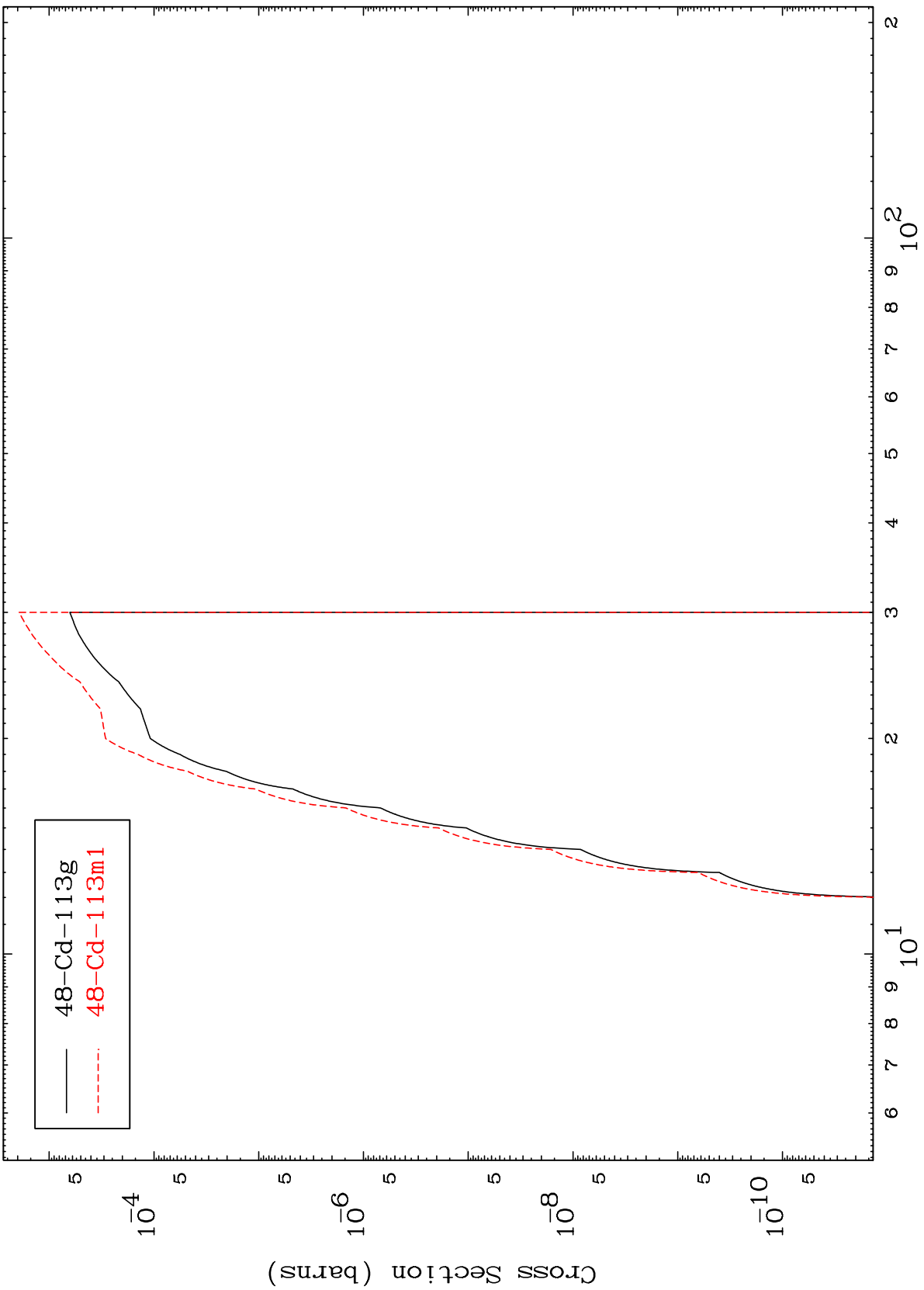
— 50-Sn-117g  
- - - 50-Sn-117m2

MAT 4937

(d,2n)  $\alpha$

49-In-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

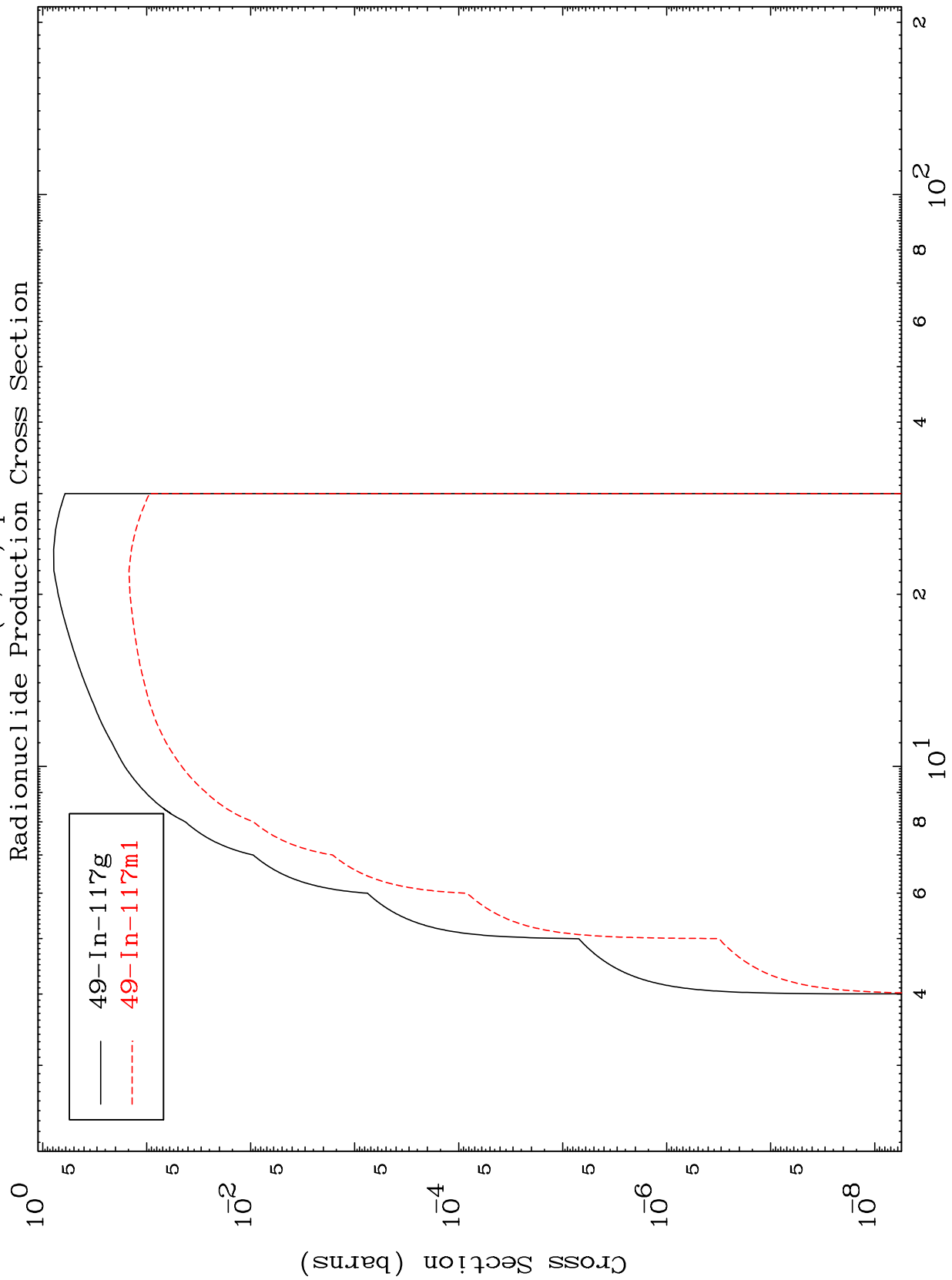
49-In-117

MAT 4937

(d,n') p

49-In-117

Radionuclide Production Cross Section



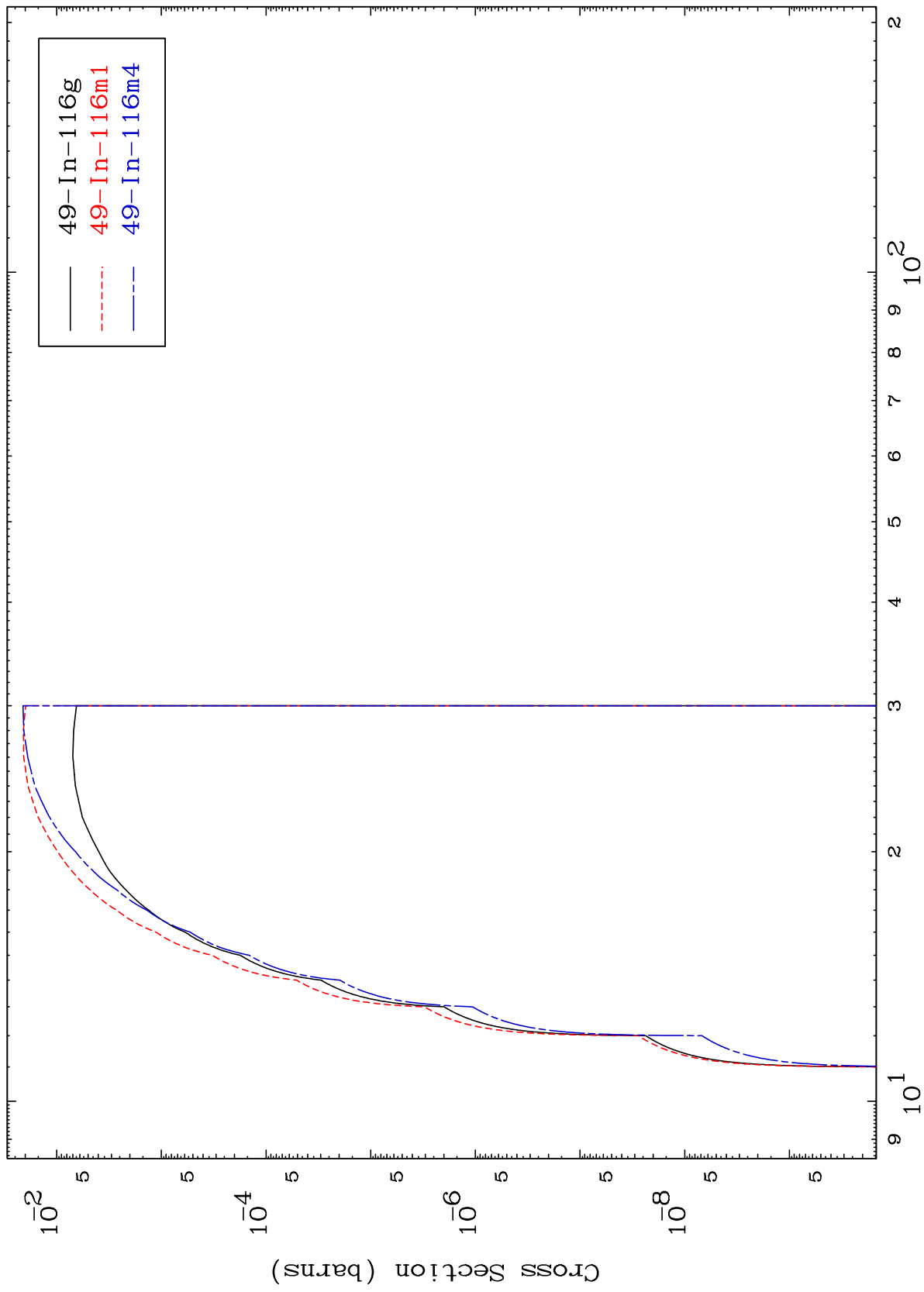


MAT 4937

(d,n') d

49-In-117

Radionuclide Production Cross Section



Incident Energy (MeV)

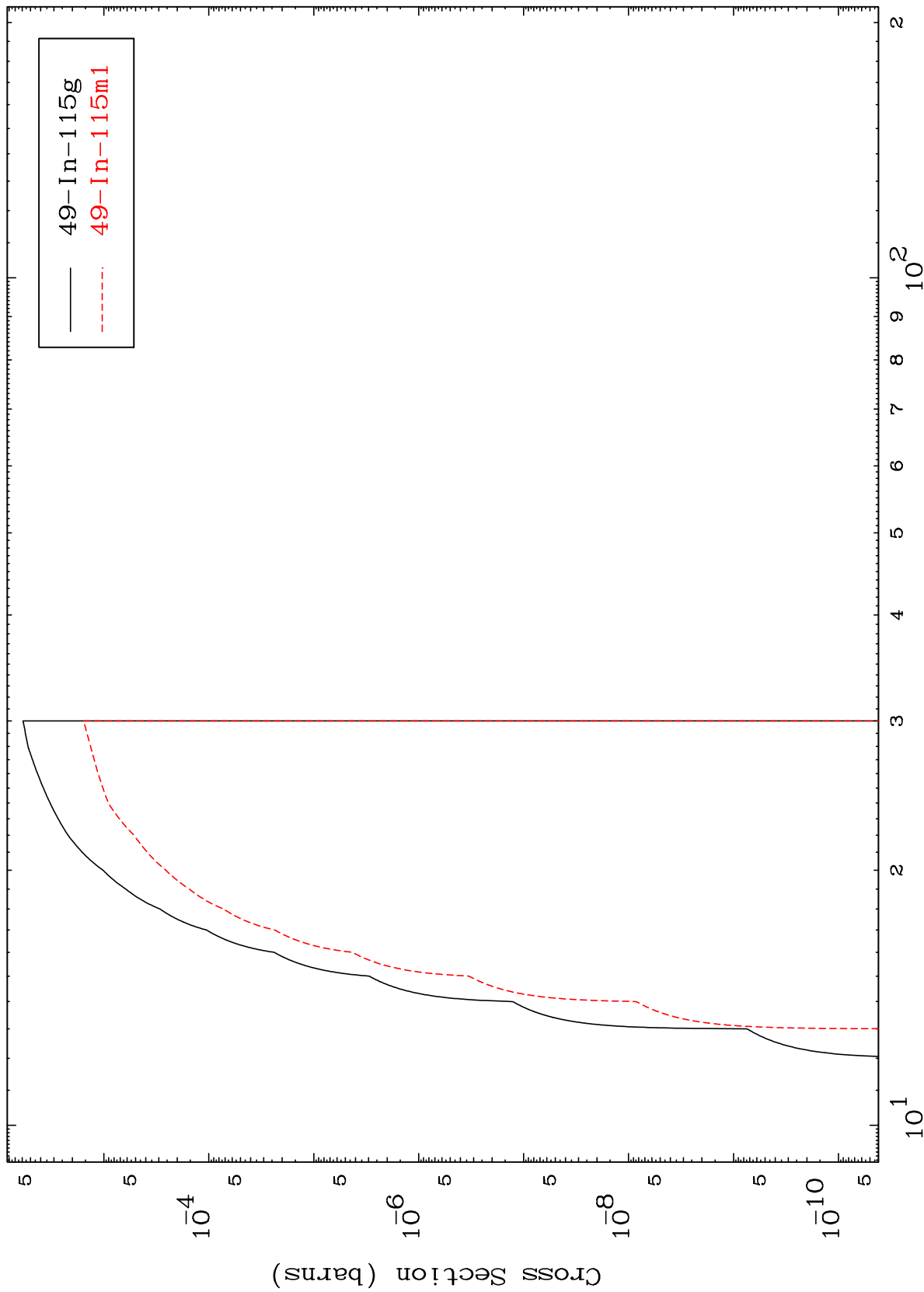
49-In-117

MAT 4937

(d,n') t

49-In-117

Radionuclide Production Cross Section



Incident Energy (MeV)

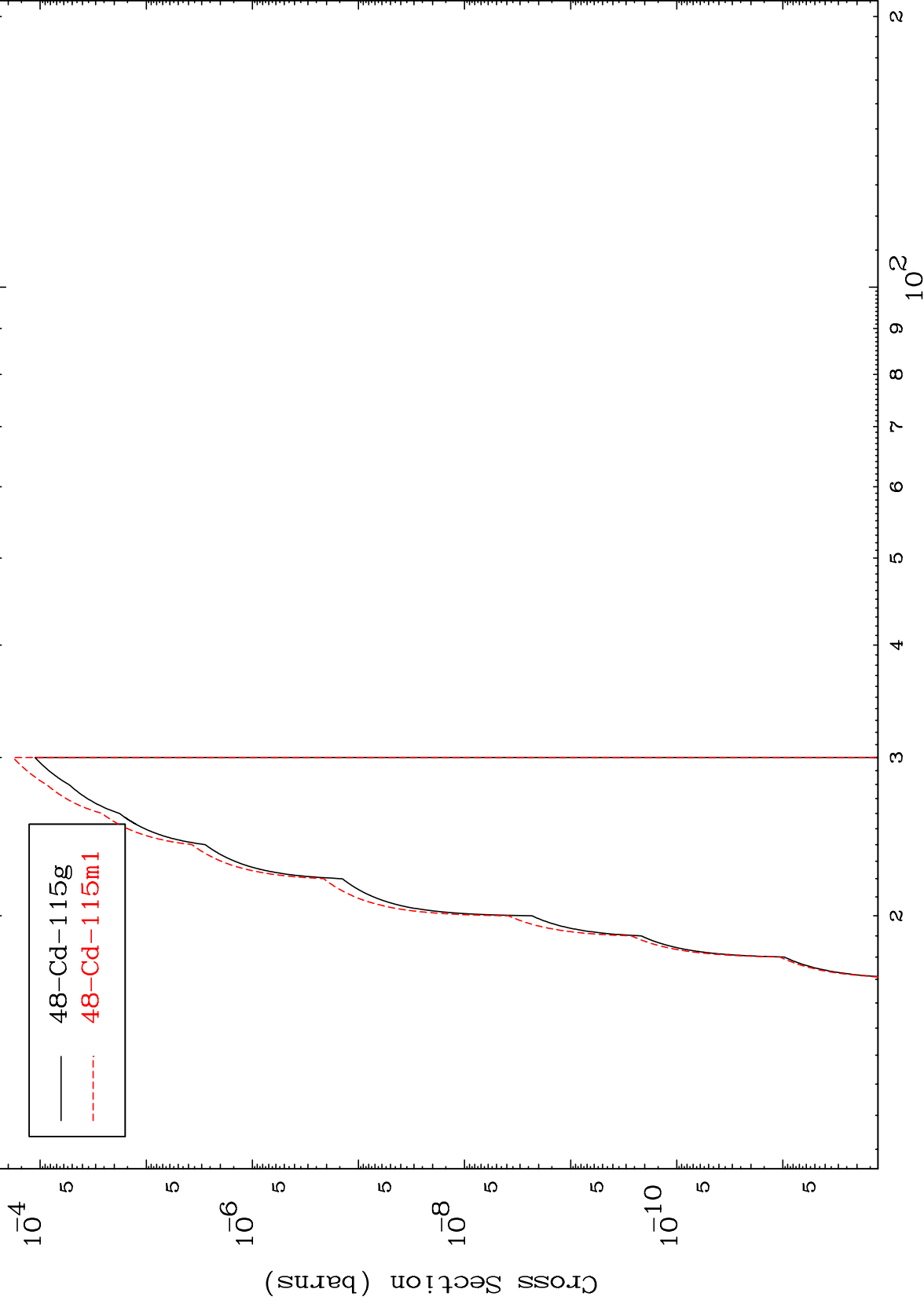
49-In-117

MAT 4937

(d,n') He-3

49-In-117

Radionuclide Production Cross Section

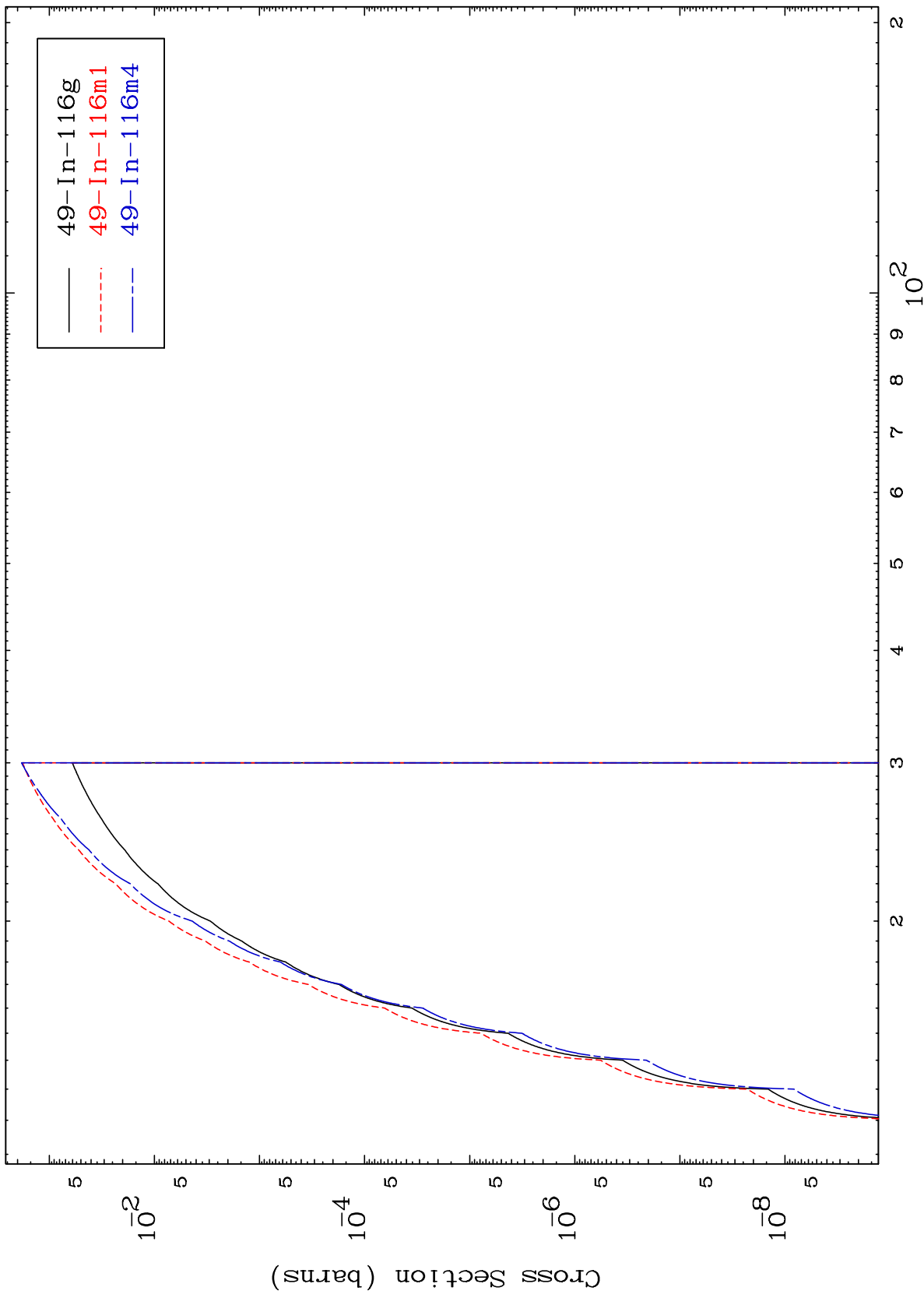


18

Incident Energy (MeV)

49-In-117

Radionuclide Production Cross Section

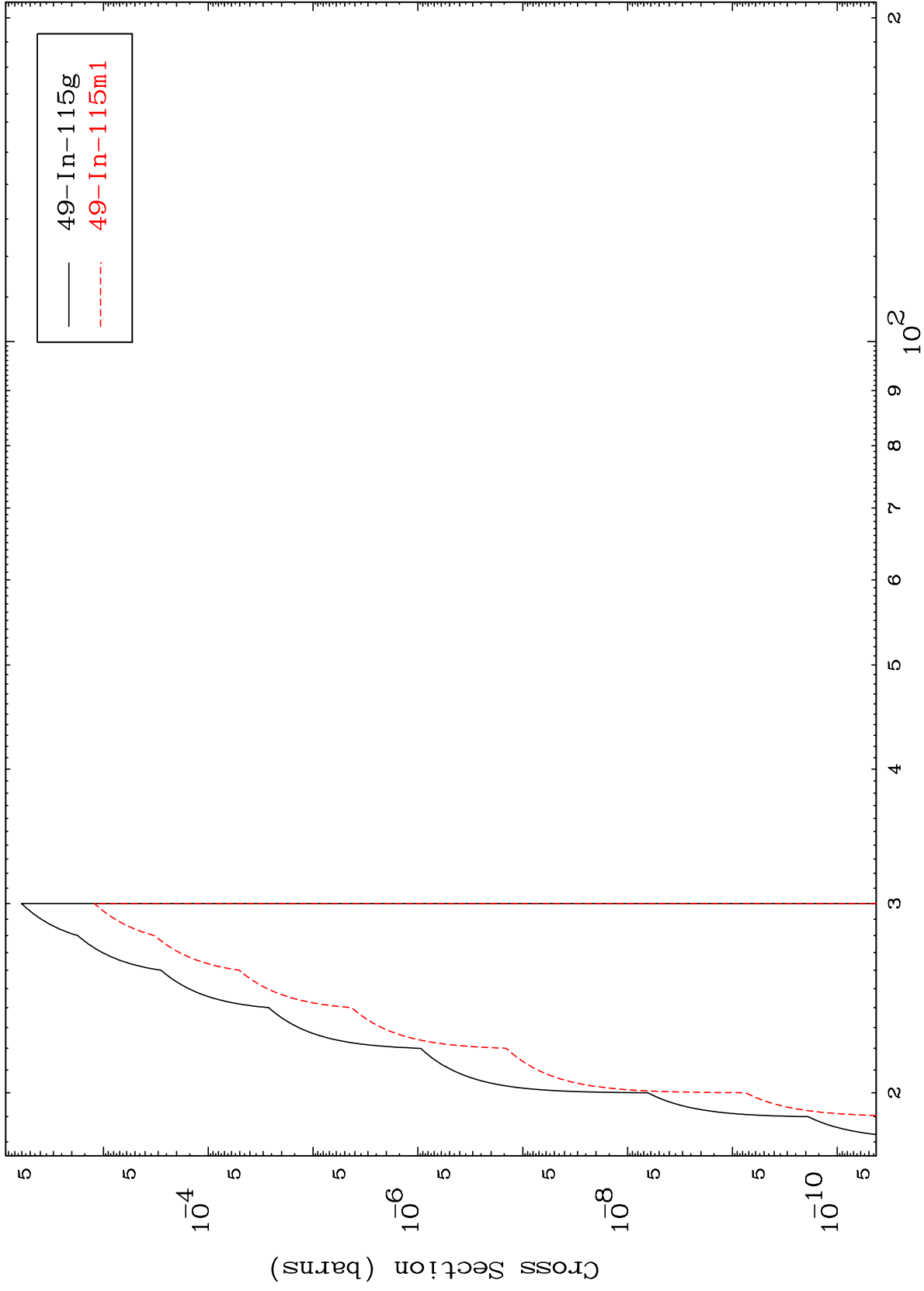


MAT 4937

(d,3n) p

49-In-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

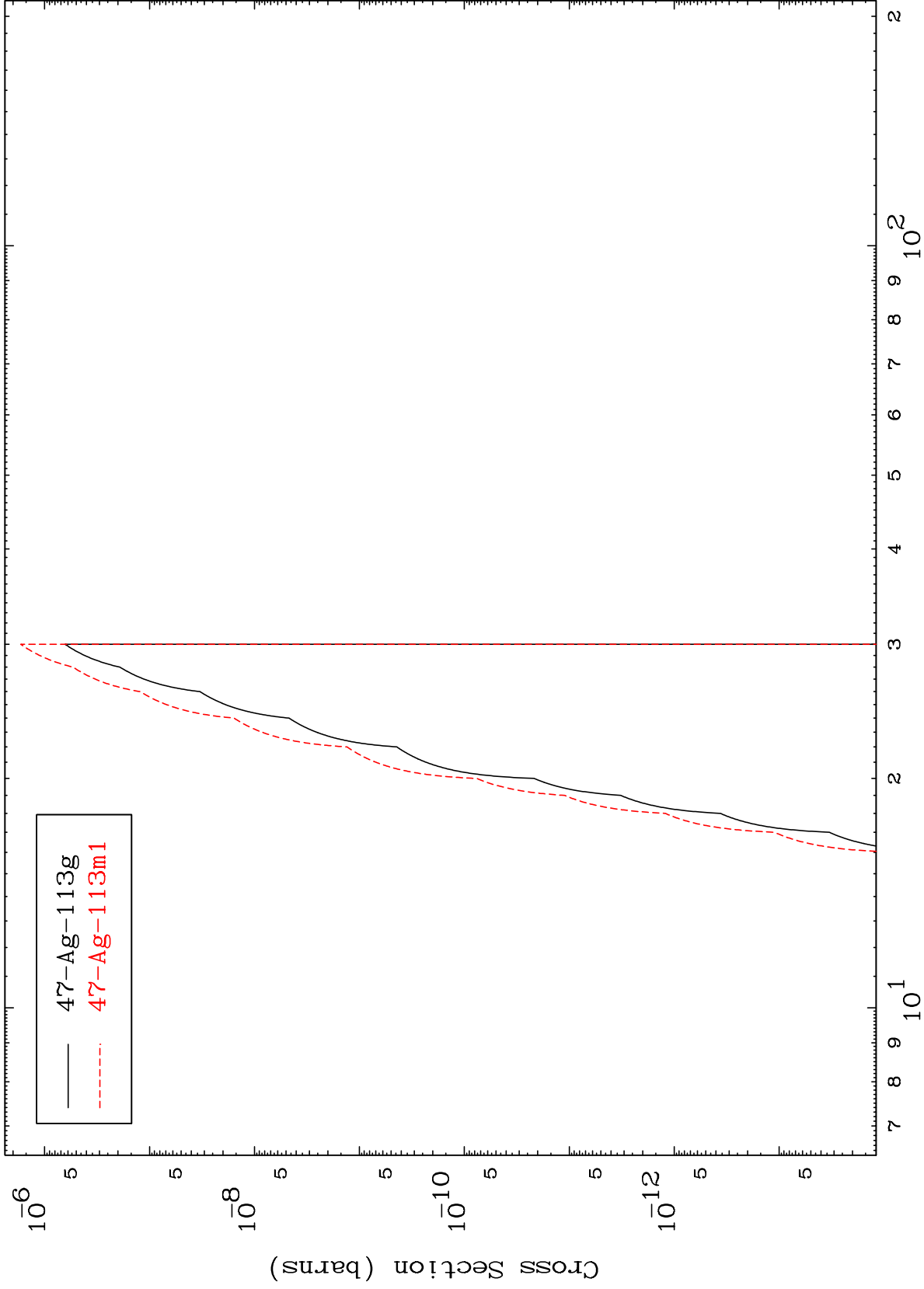
49-In-117

MAT 4937

(d,n') p  $\alpha$

49-In-117

Radionuclide Production Cross Section



21

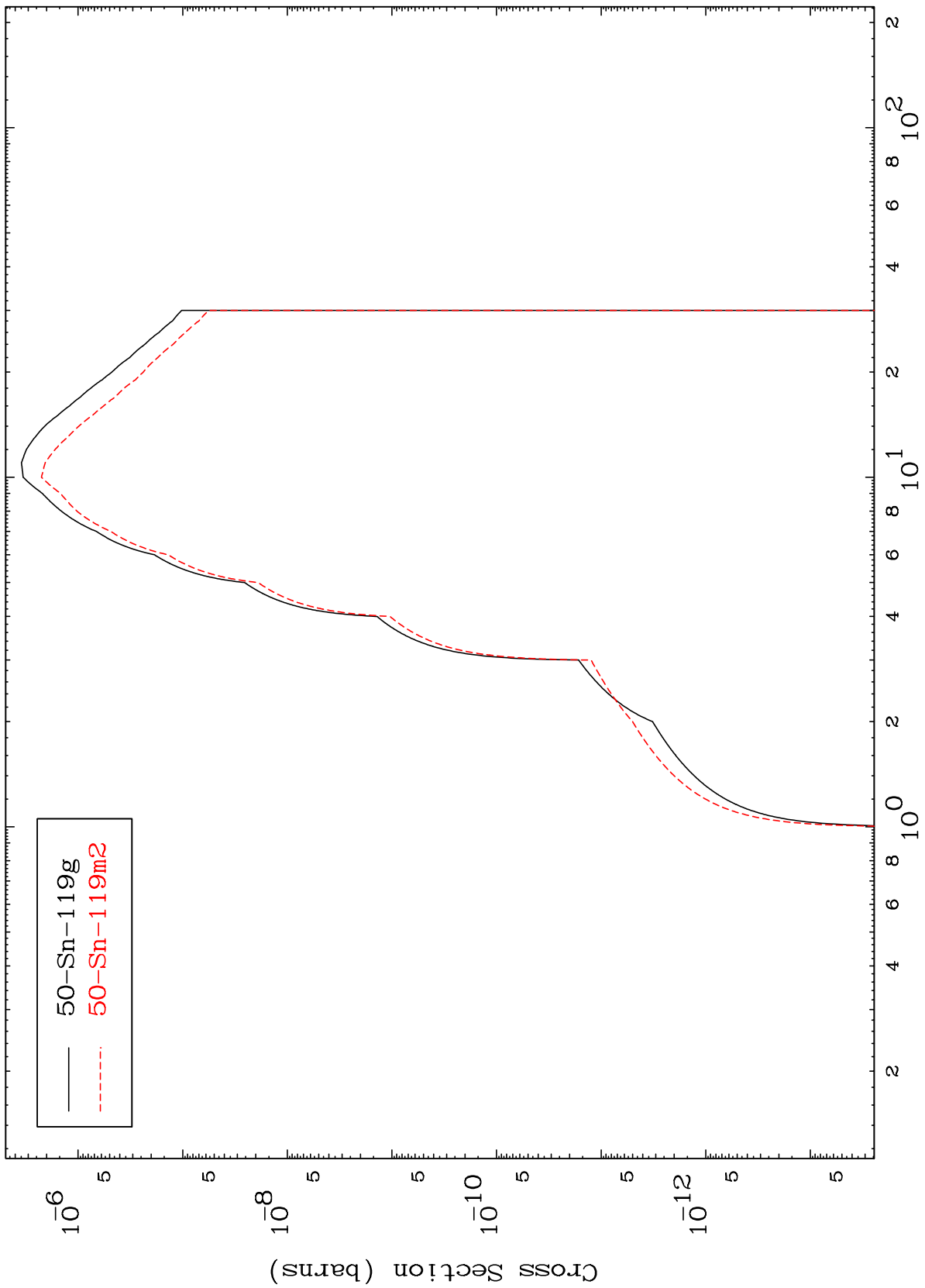
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

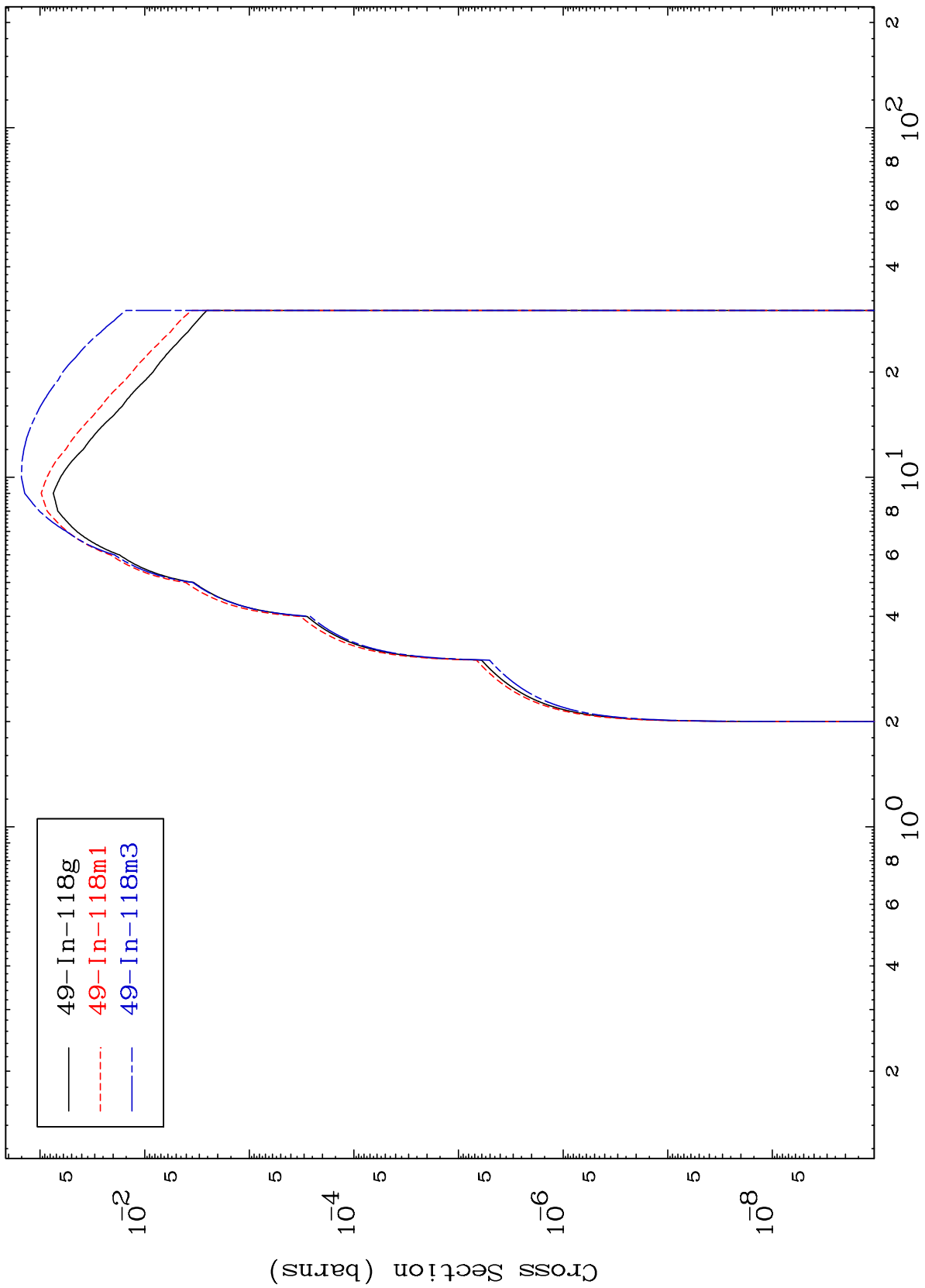
(d,  $\gamma$ )  
Radionuclide Production Cross Section



49-In-117

Incident Energy (MeV)

(d,p)  
Radionuclide Production Cross Section



49-In-118g  
49-In-118m1  
49-In-118m3

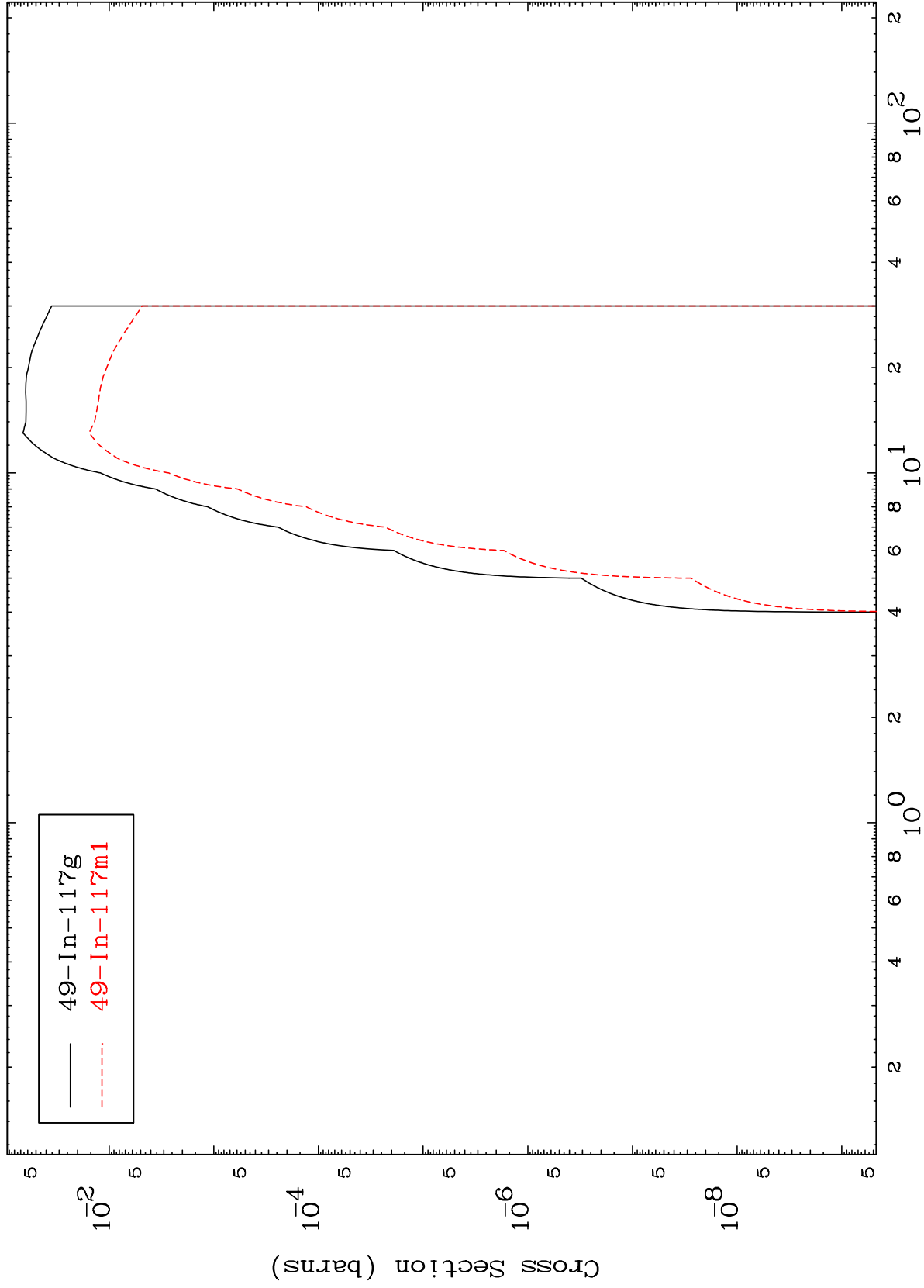


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(d,d)

49-In-117

Radionuclide Production Cross Section



24

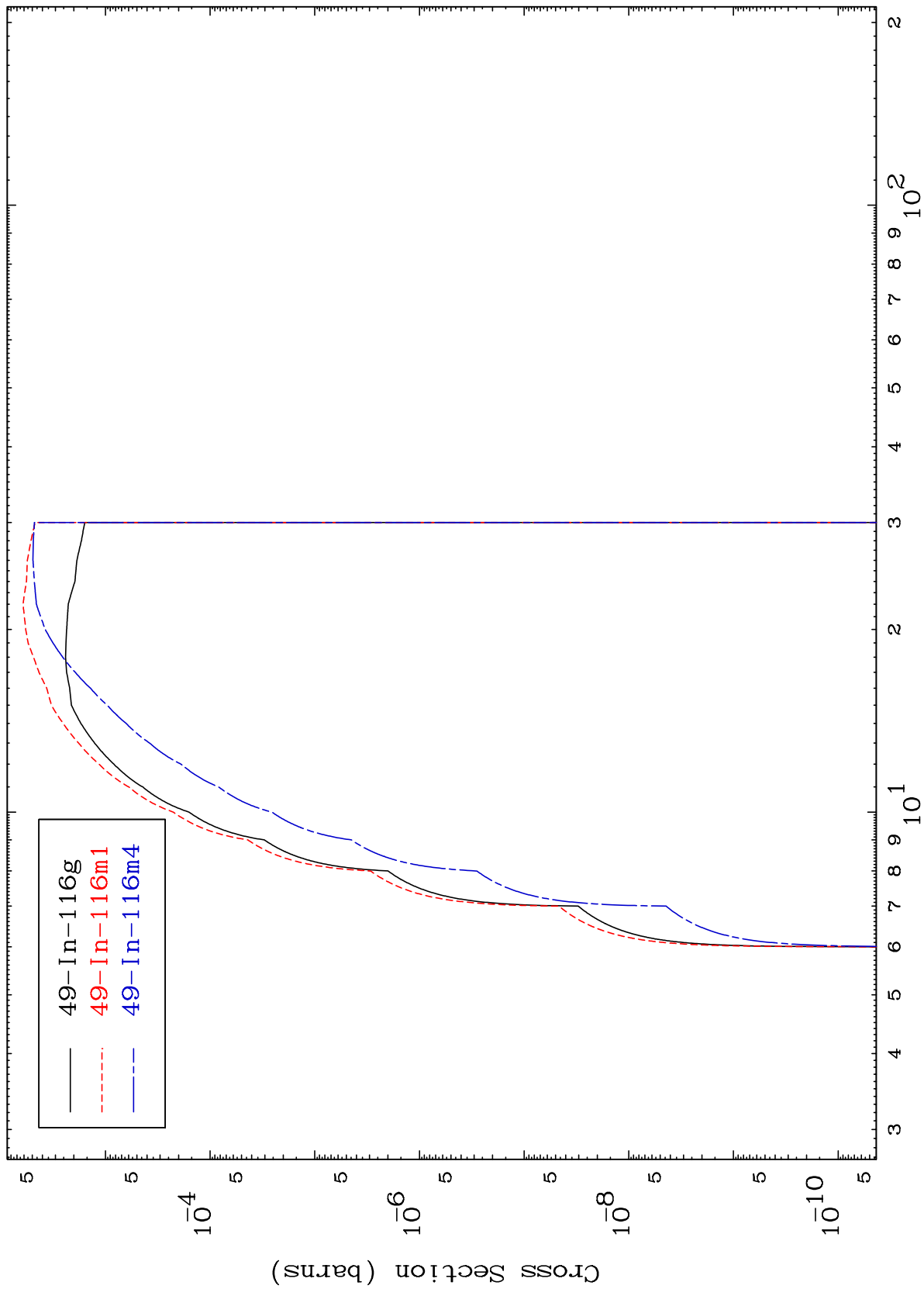
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

Radionuclide Production Cross Section



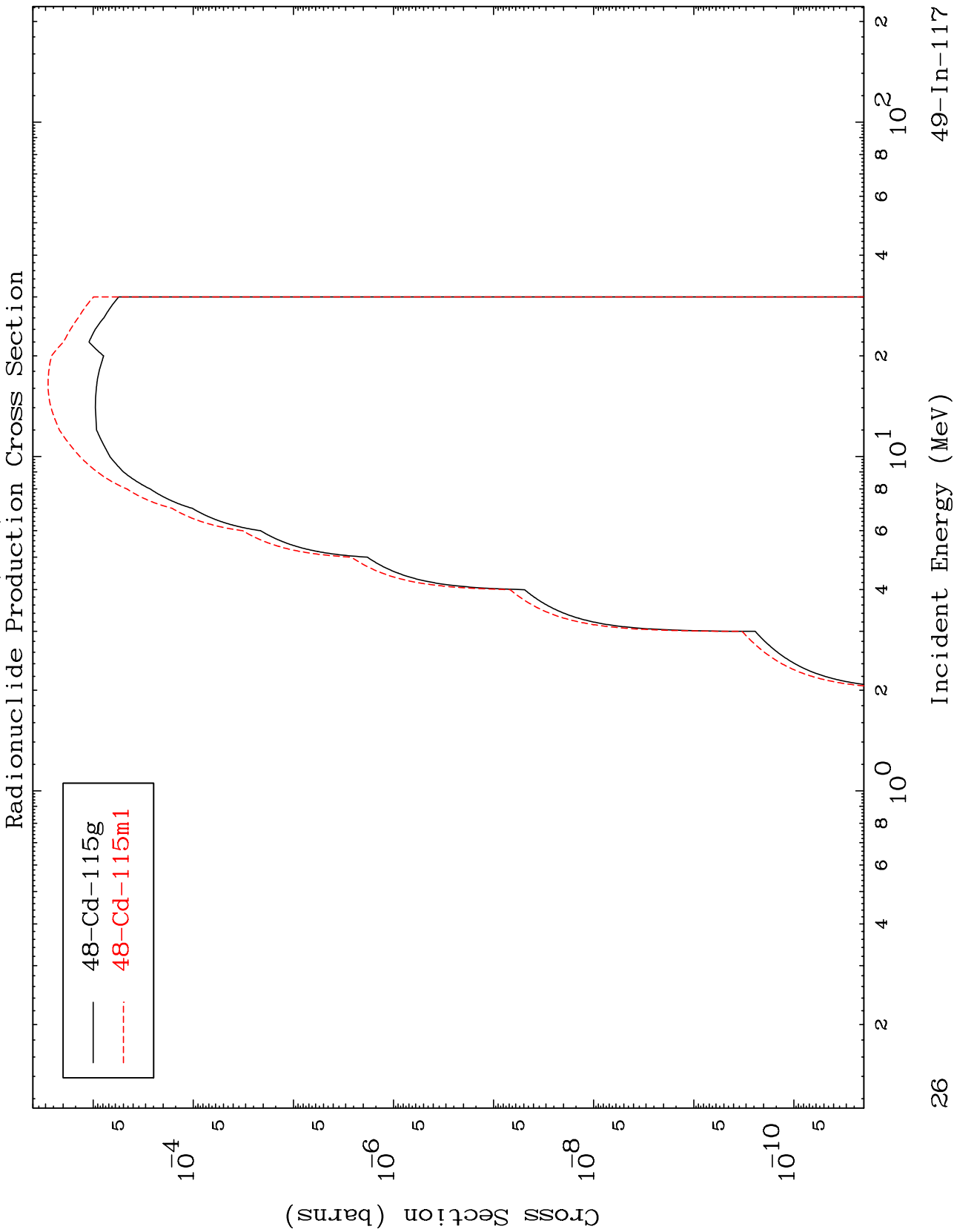
49-In-117

Incident Energy (MeV)

25

MAT 4937

49-In-117

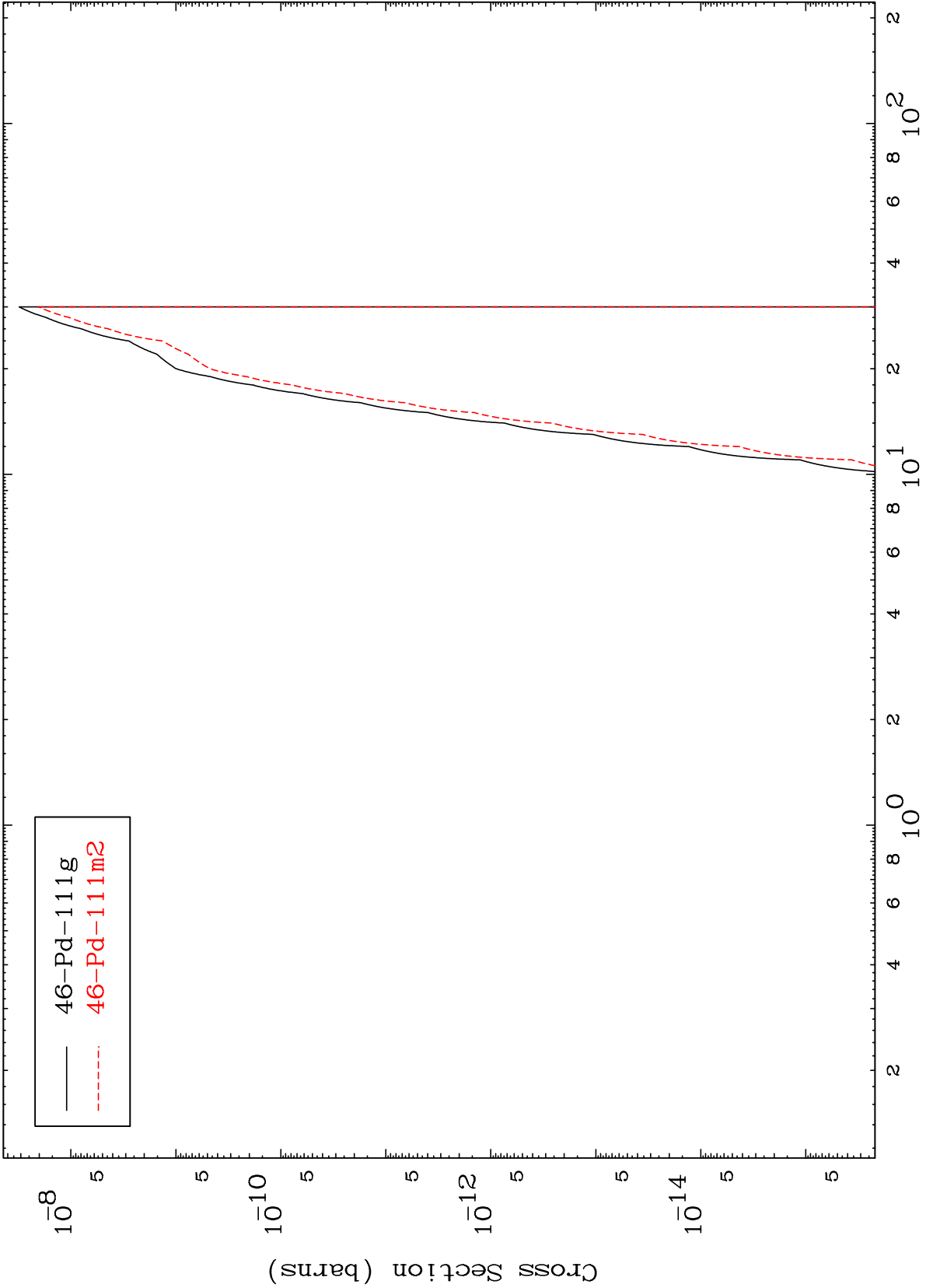


MAT 4937

(d,2α)

49-In-117

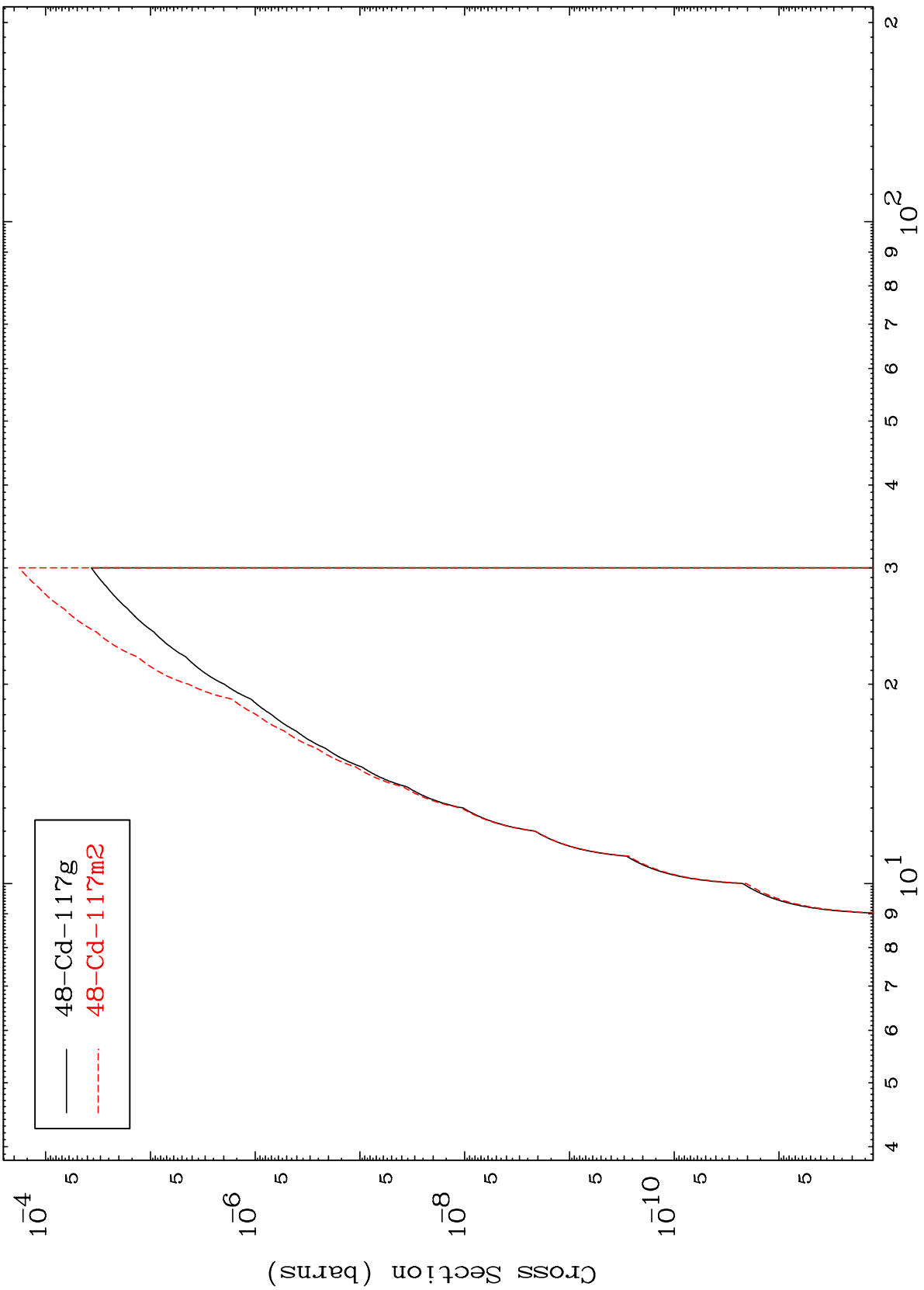
Radionuclide Production Cross Section



MAT 4937

49-In-117

Radionuclide Production Cross Section  
(d,2p)



28

49-In-117

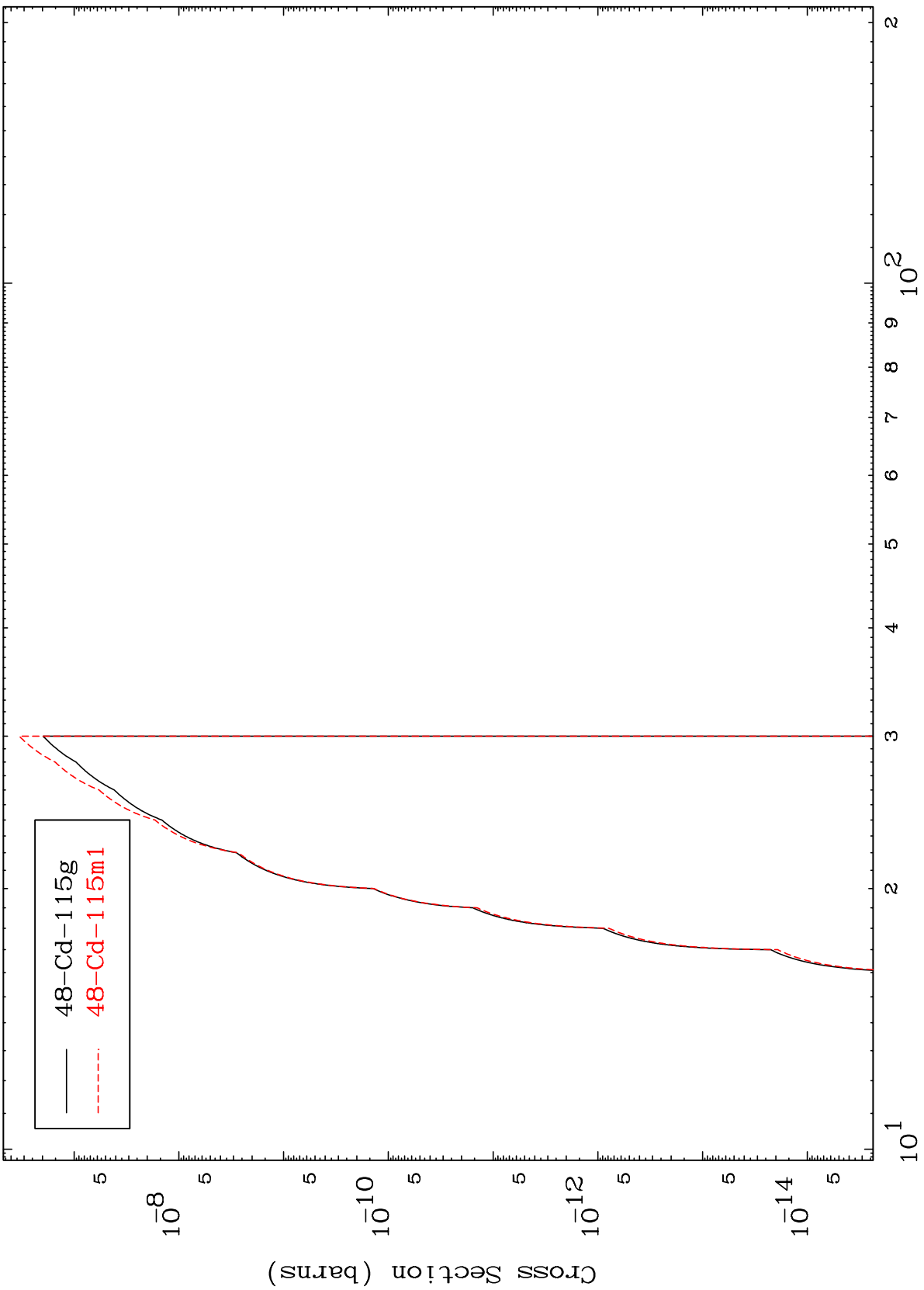
Incident Energy (MeV)

MAT 4937

(d,p) t

49-In-117

Radionuclide Production Cross Section



29

Incident Energy (MeV)

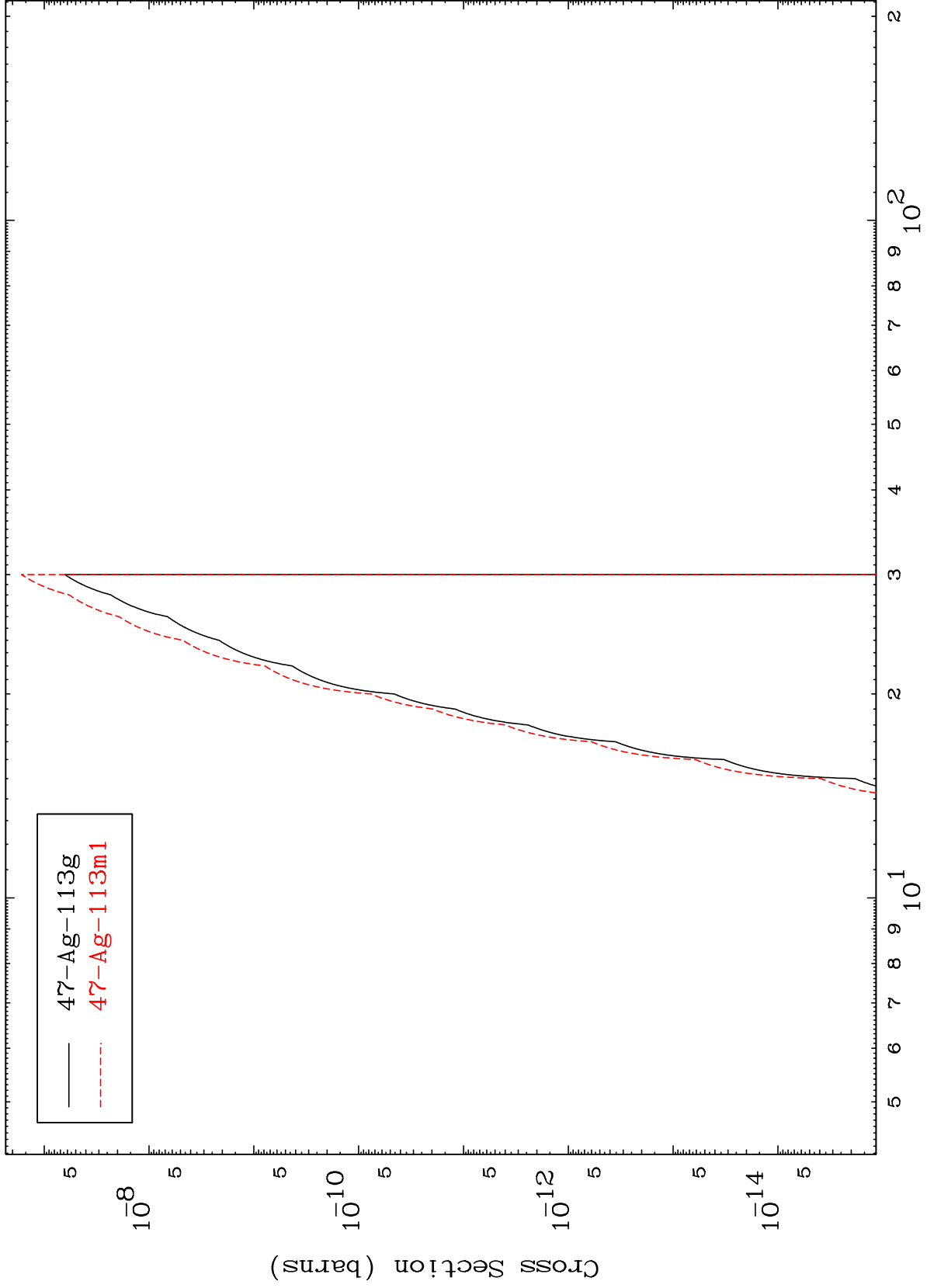
49-In-117

MAT 4937

(d,d)  $\alpha$

49-In-117

Radionuclide Production Cross Section



30

Incident Energy (MeV)

49-In-117