

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

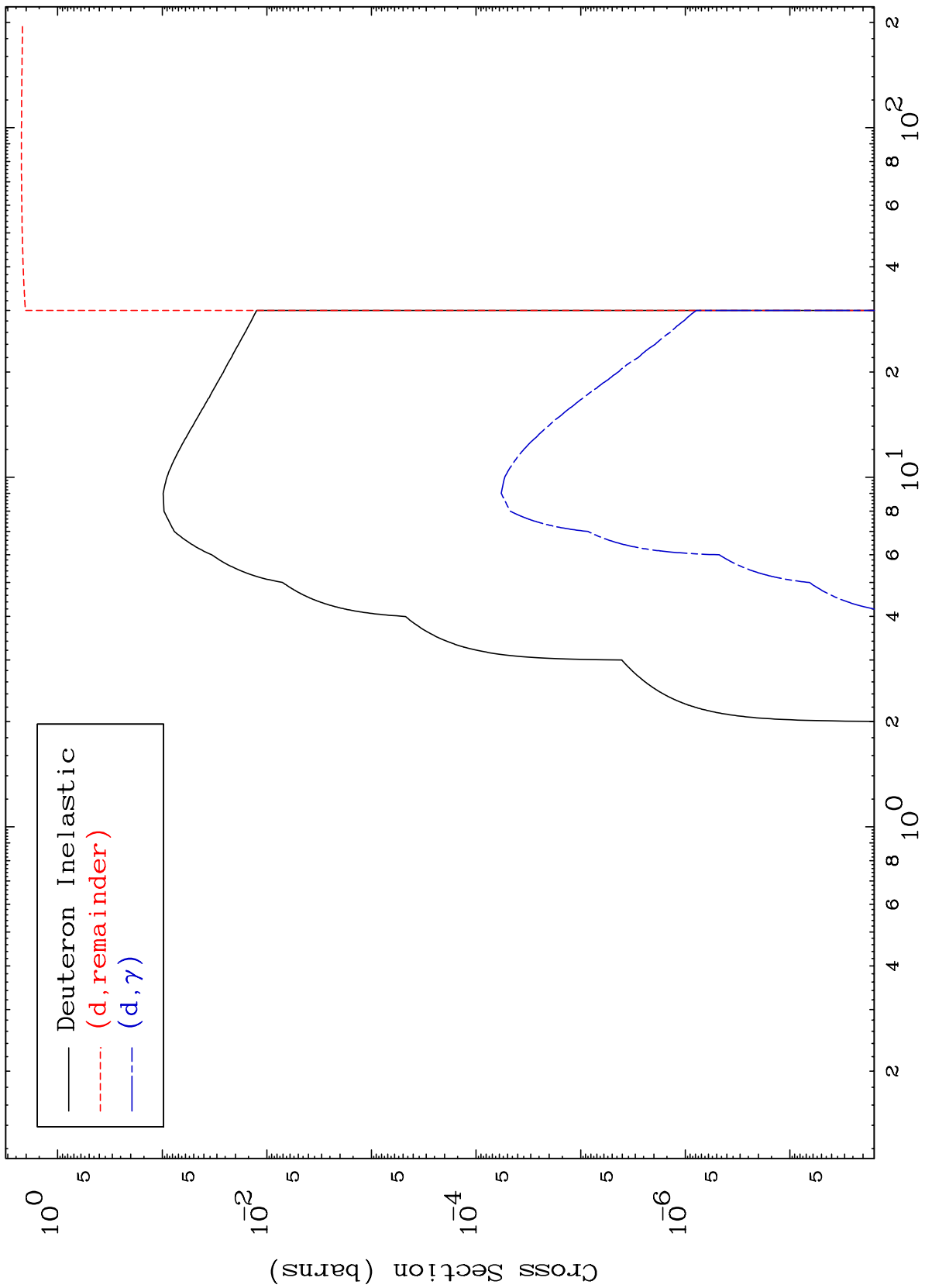
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

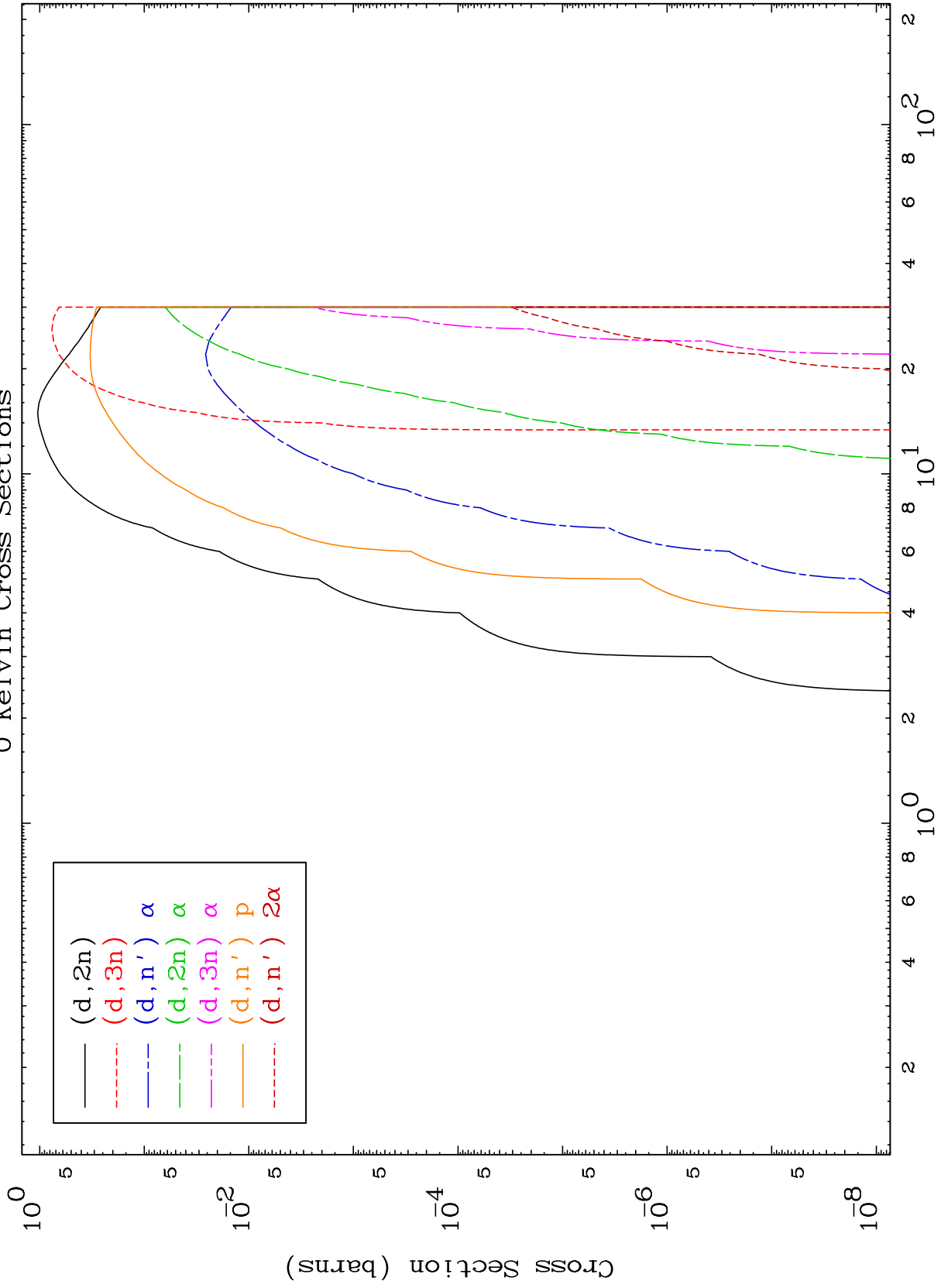
Tele: 925-443-1911

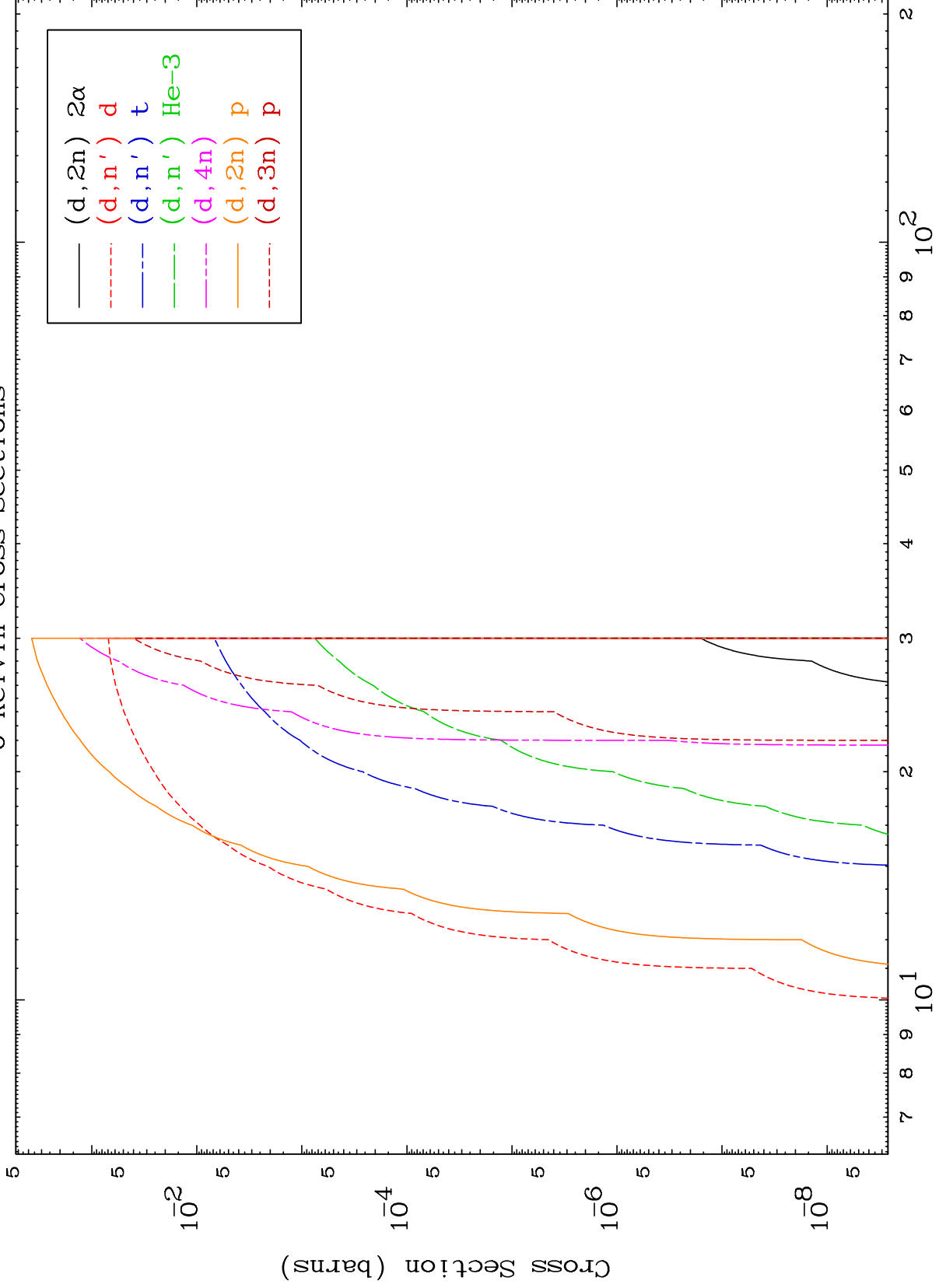
E.Mail:redcullen1@comcast.net

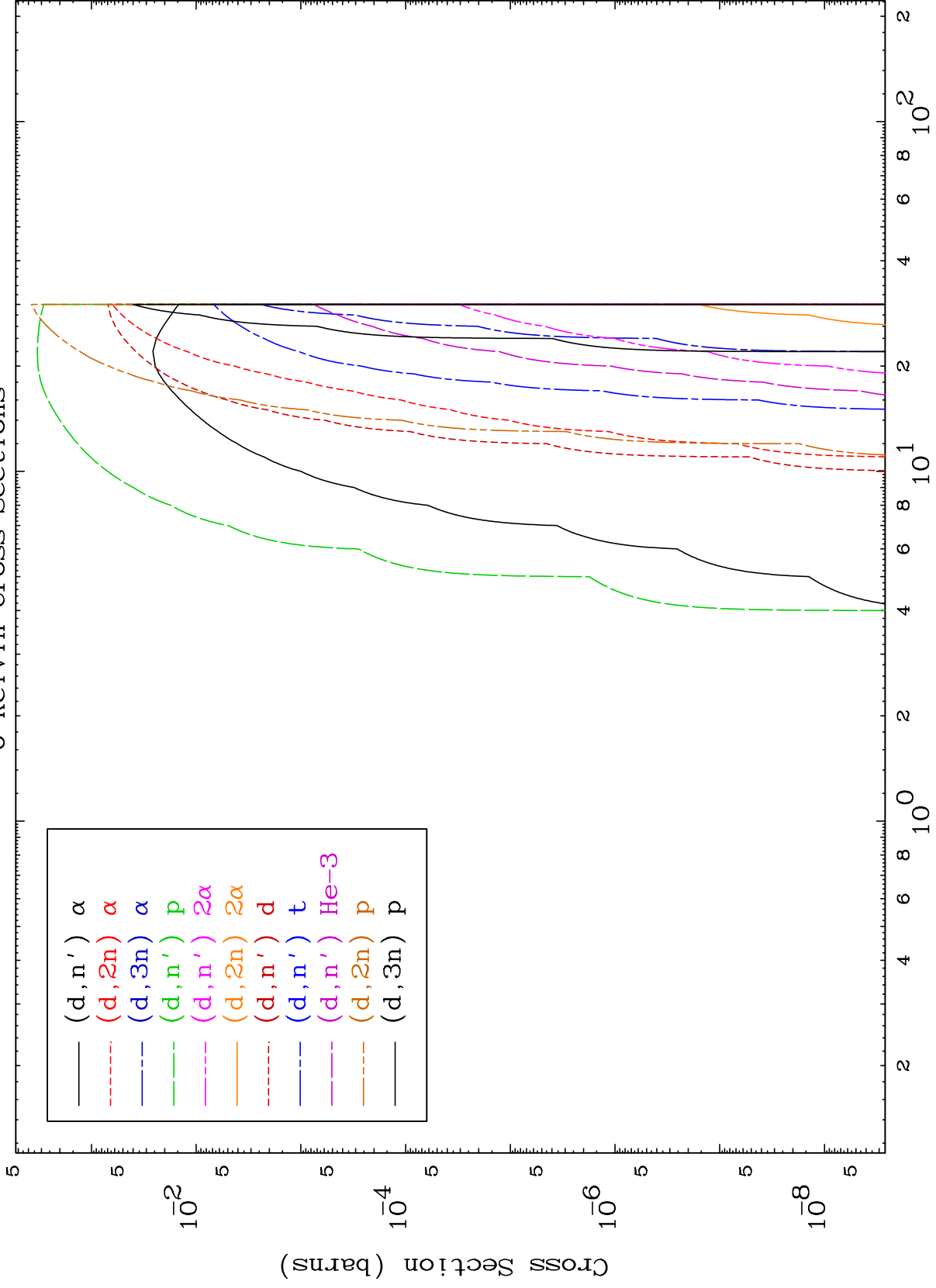
Web:redcullen1.net/HOMEPAGE.NEW

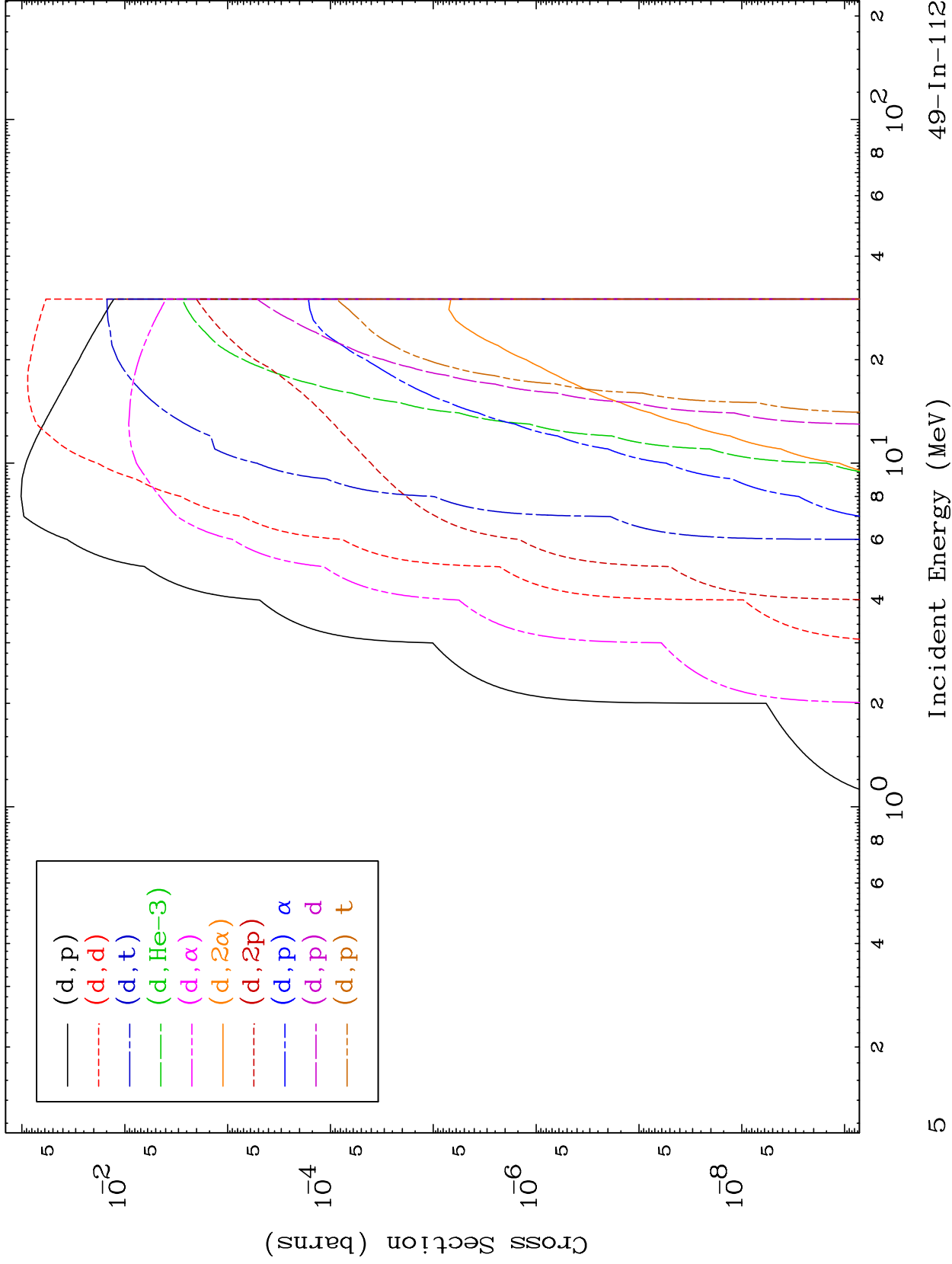
Press Mouse Button to Start









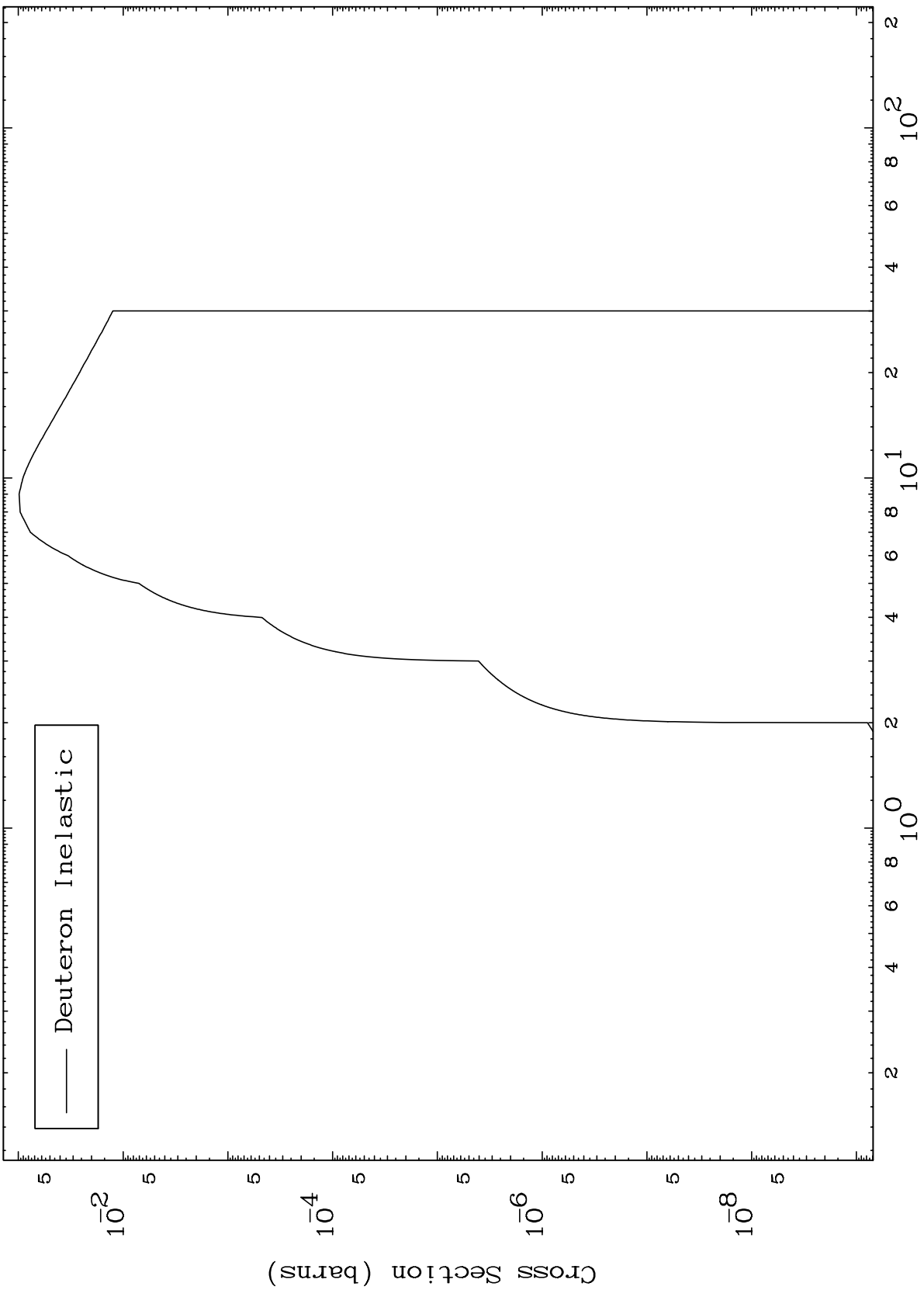


MAT 4922

(d,n') Level

49-In-112

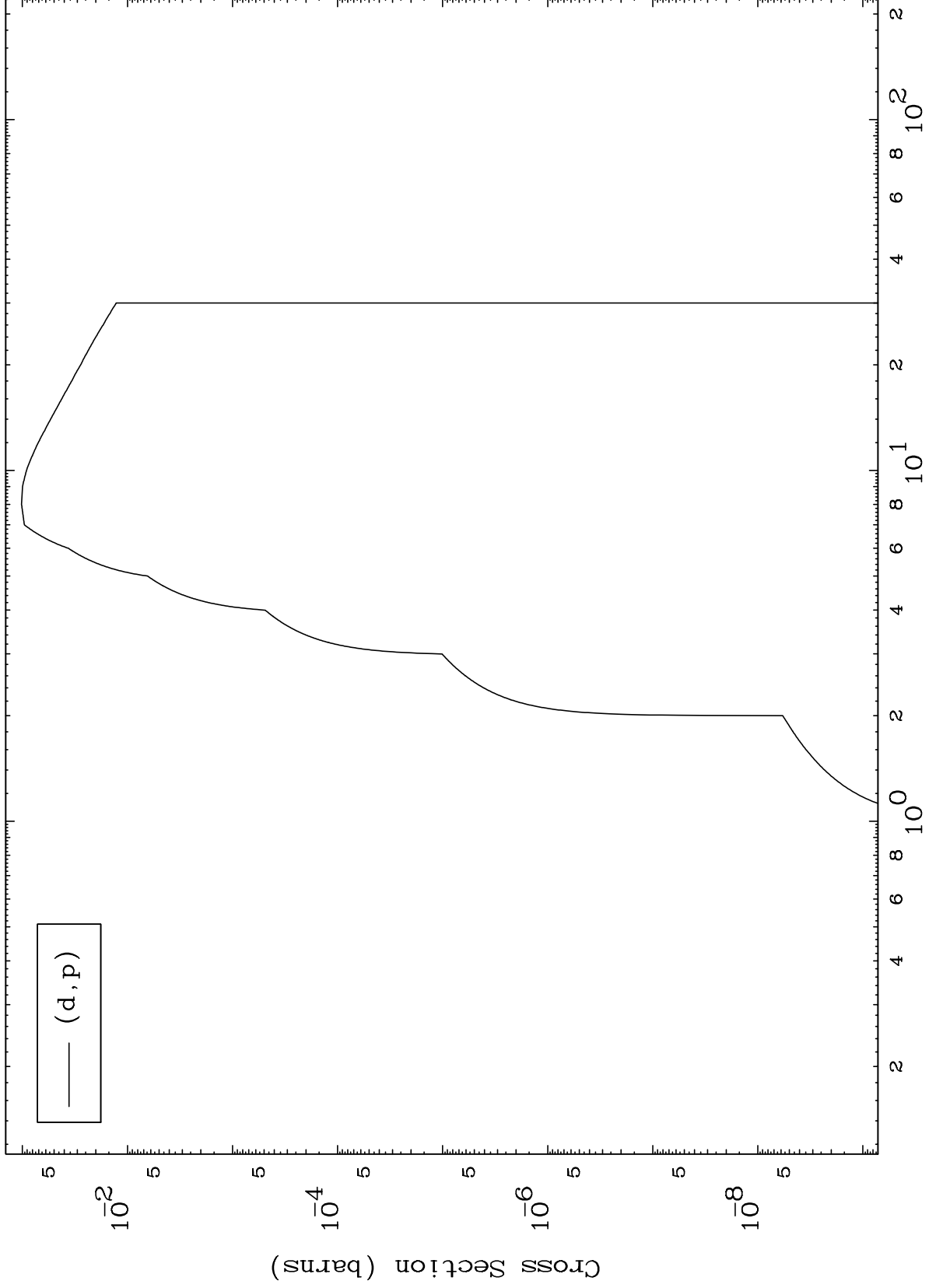
0 Kelvin Cross Sections



MAT 4922

(d,p) Levels  
0 Kelvin Cross Sections

49-In-112



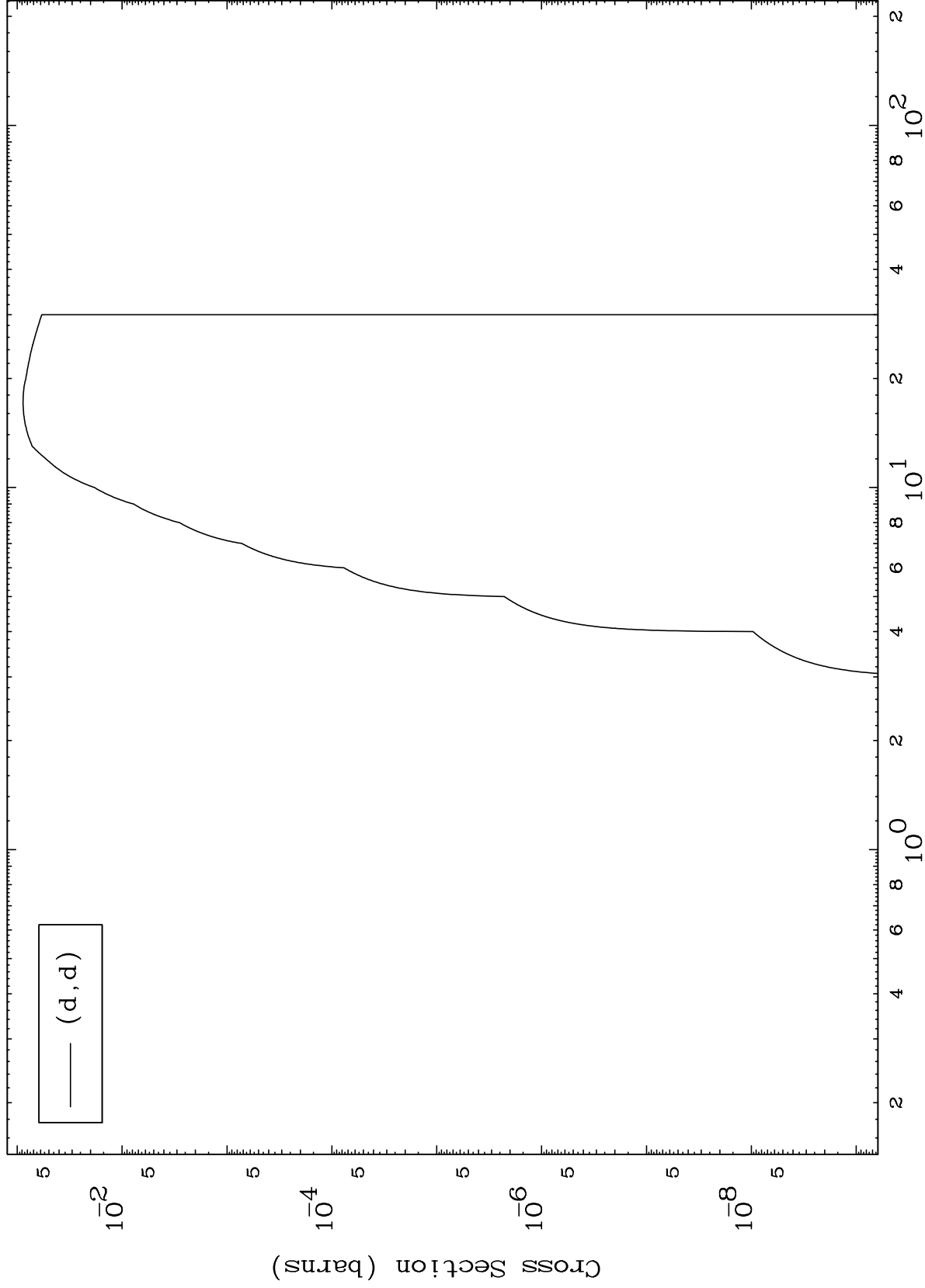


MAT 4922

(d,d) Levels

49-In-112

0 Kelvin Cross Sections



8

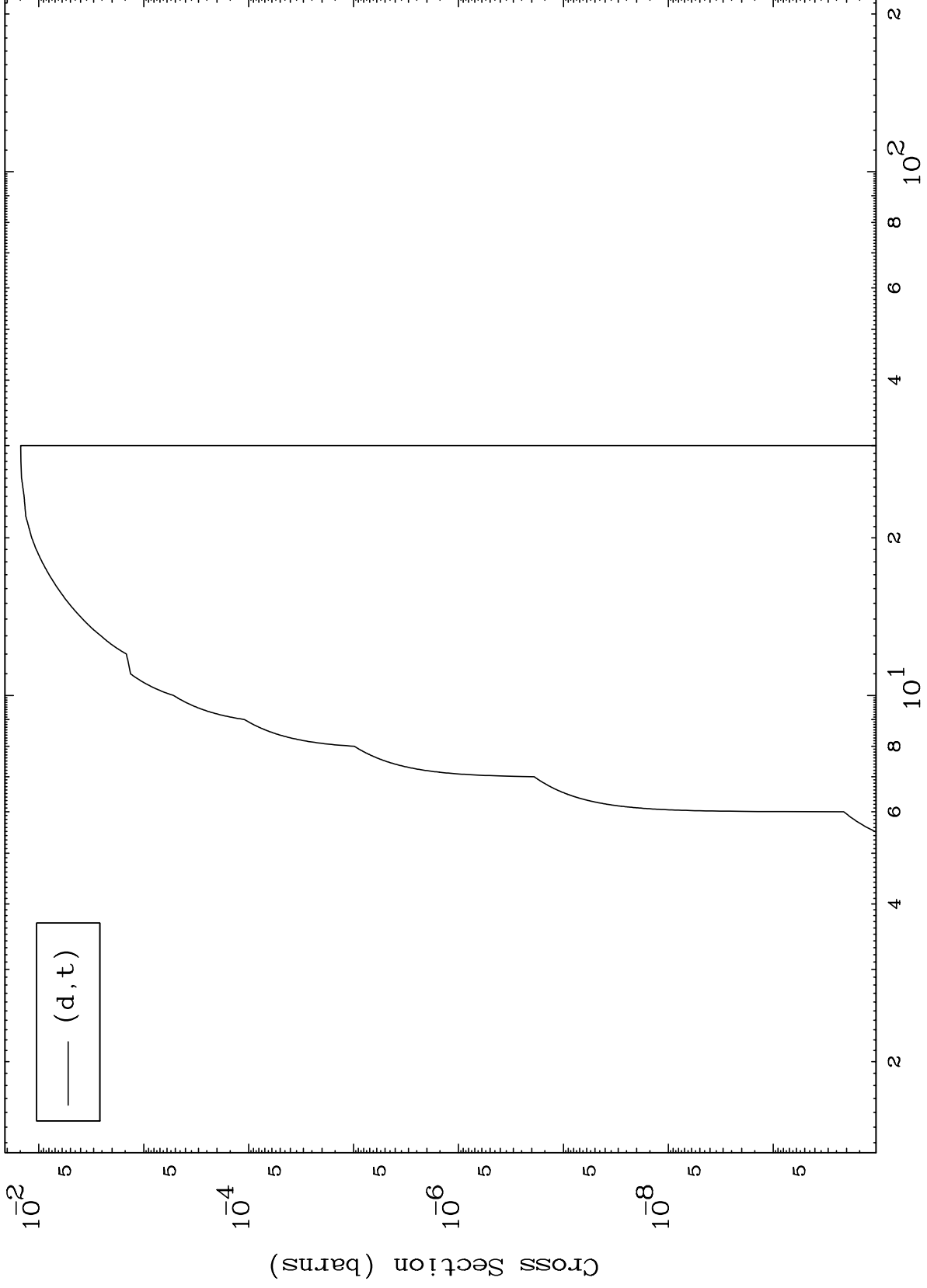
Incident Energy (MeV)

49-In-112

MAT 4922

49-In-112

(d,t) Levels  
0 Kelvin Cross Sections

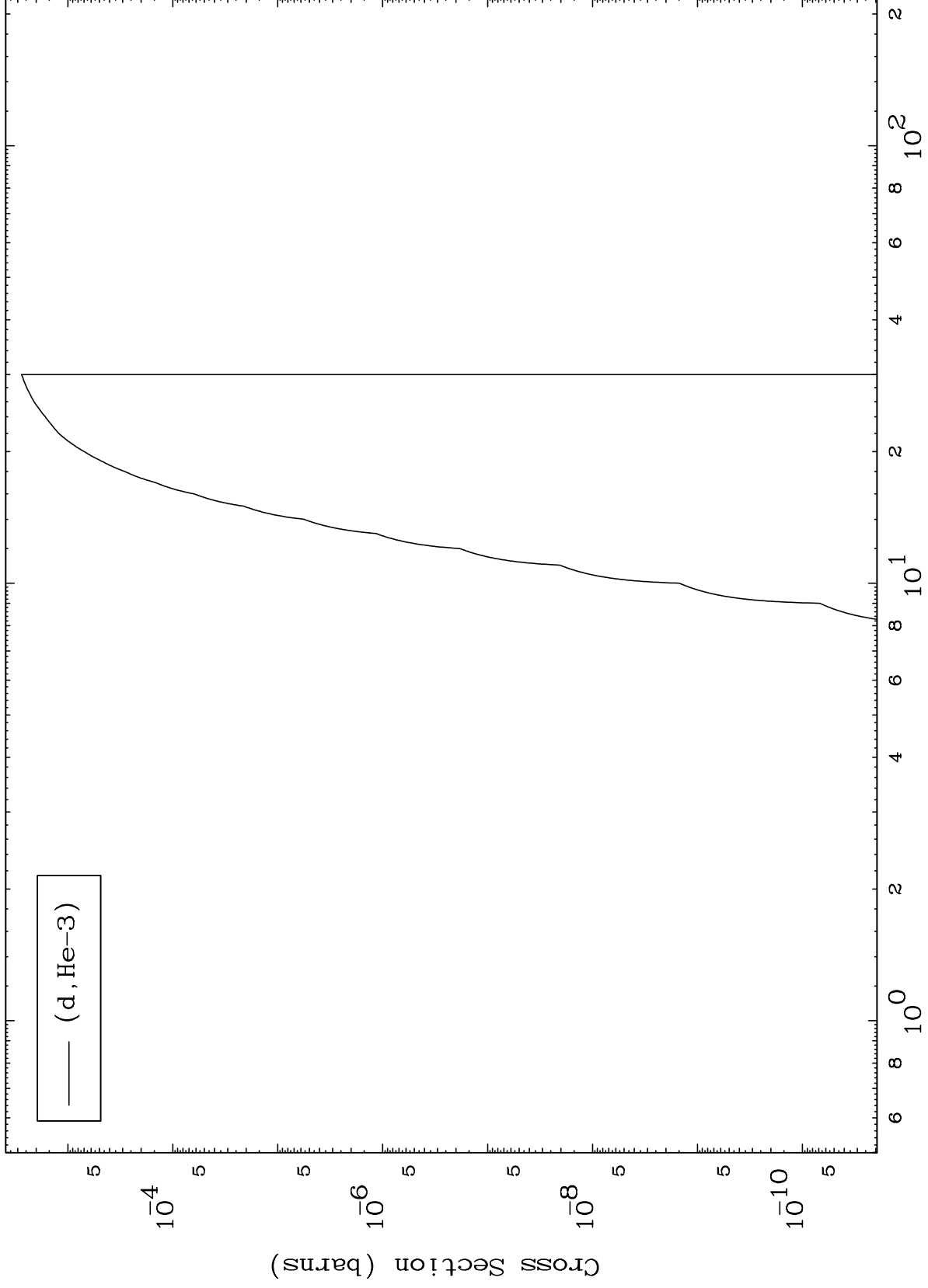


MAT 4922

(d,He3) Levels

49-In-112

0 Kelvin Cross Sections



10

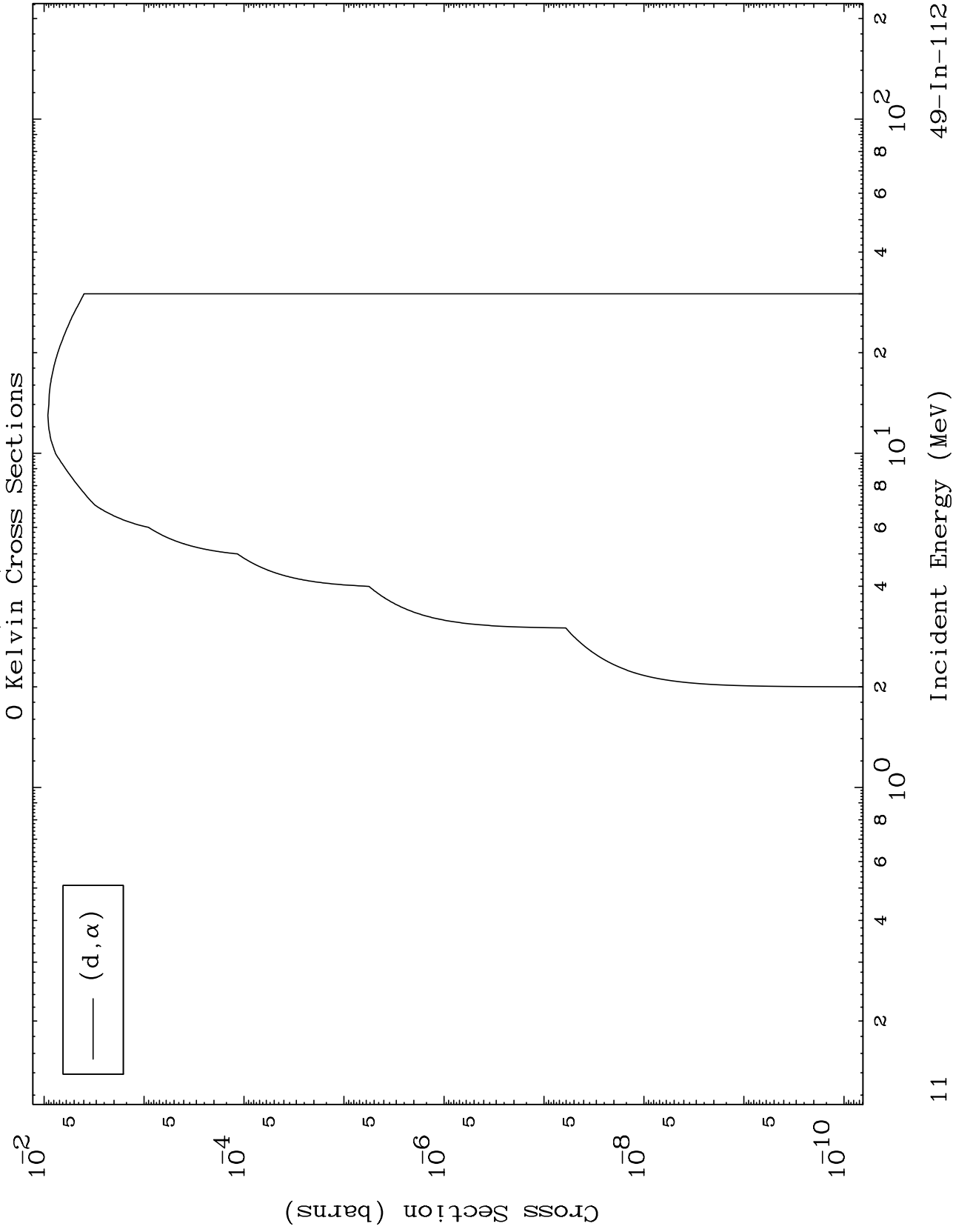
Incident Energy (MeV)

49-In-112

MAT 4922

(d,  $\alpha$ ) Levels

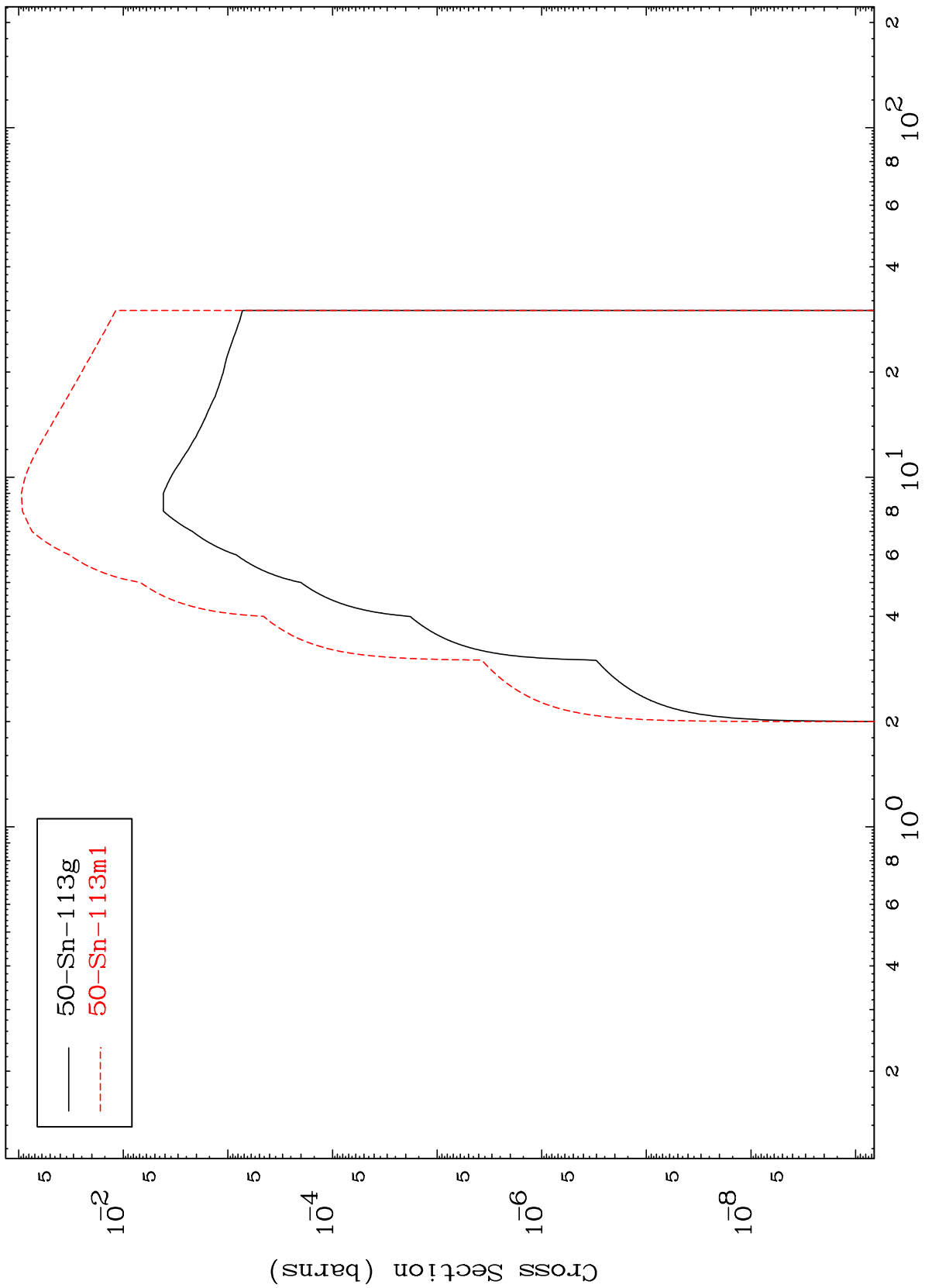
49-In-112



MAT 4922

49-In-112

Deuteron Inelastic  
Radionuclide Production Cross Section



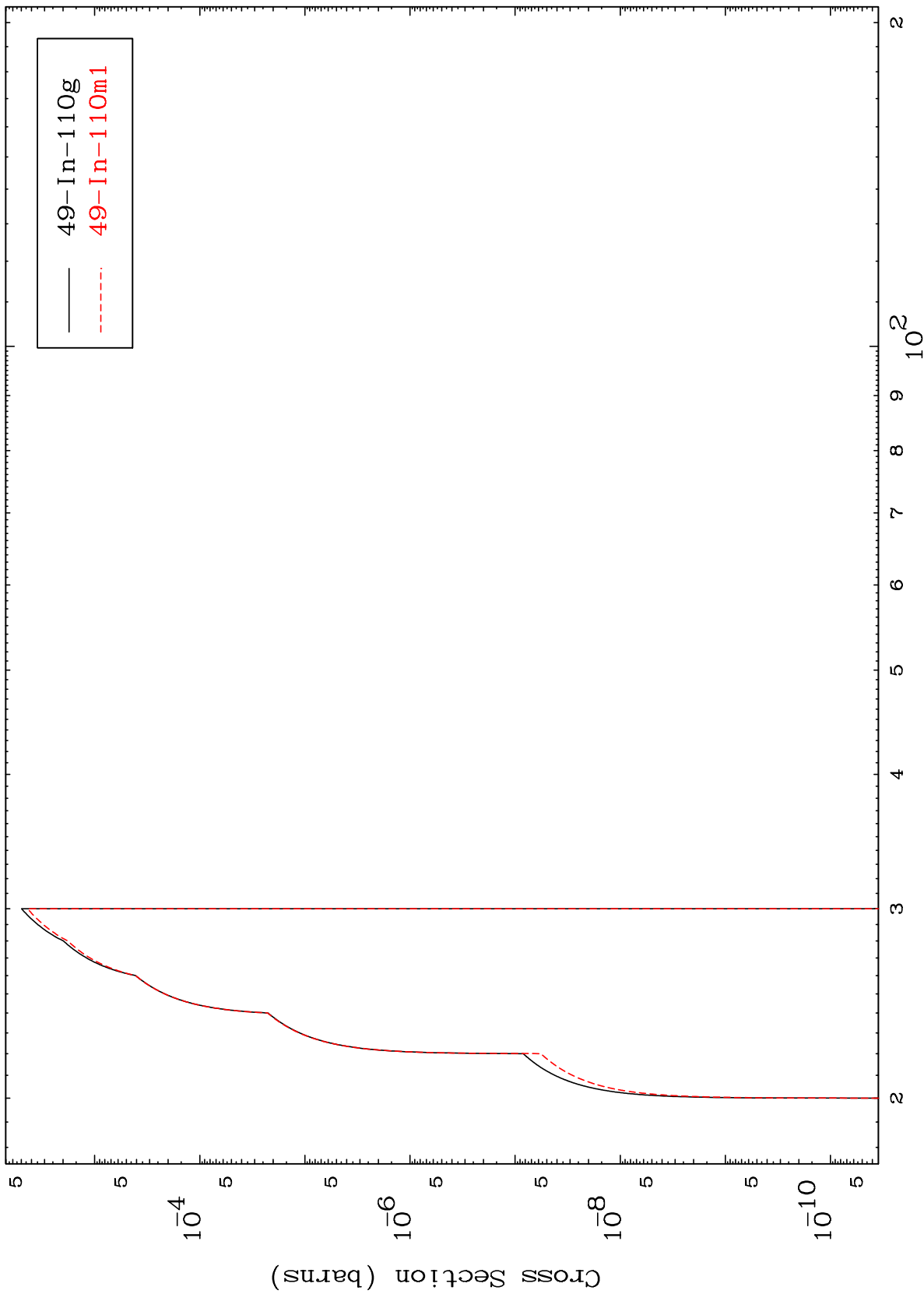
50-Sn-113g  
50-Sn-113m1

12

49-In-112

Incident Energy (MeV)

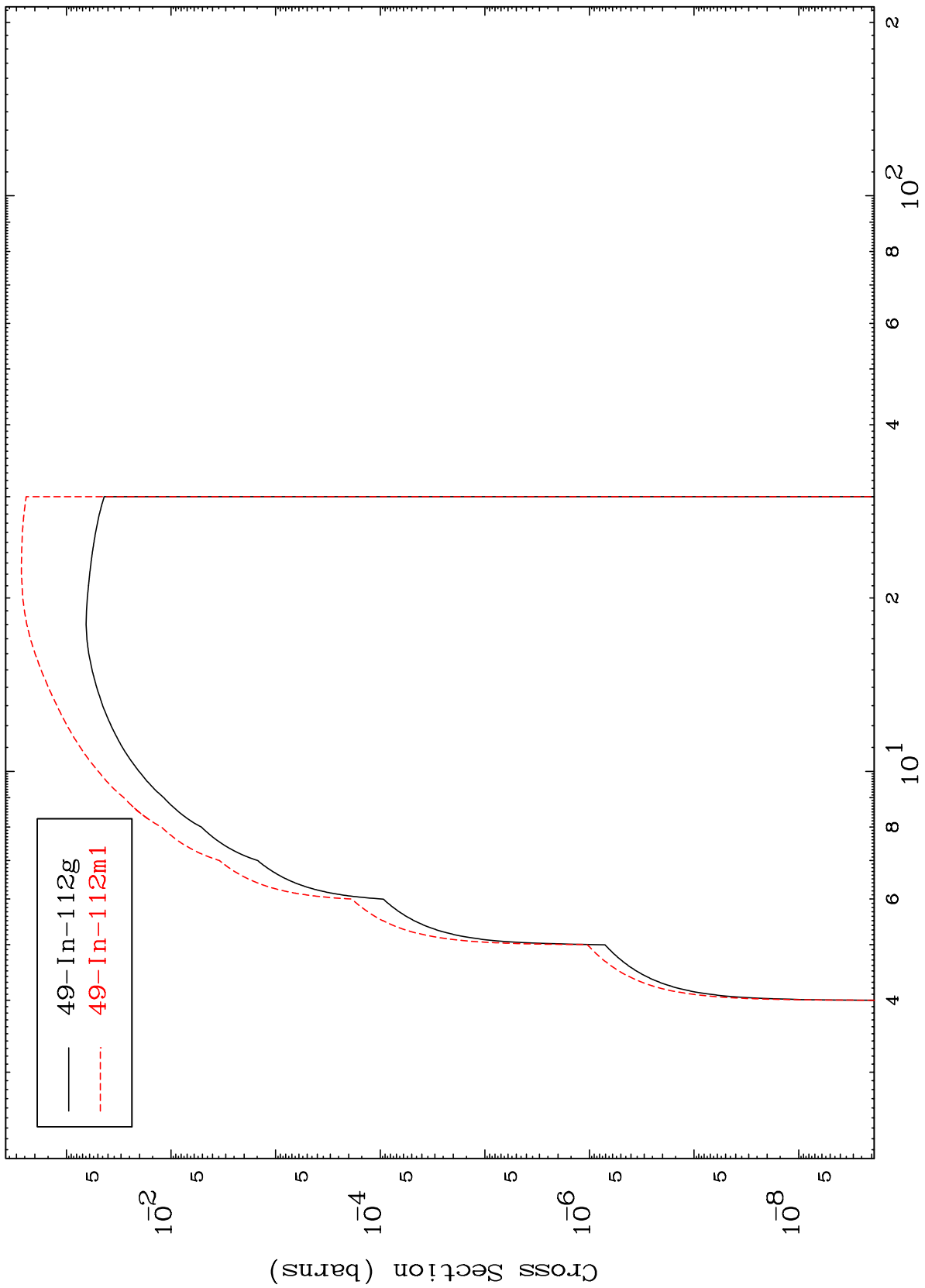
Radionuclide Production Cross Section



MAT 4922

49-In-112

(d,n') p  
Radionuclide Production Cross Section



14

49-In-112

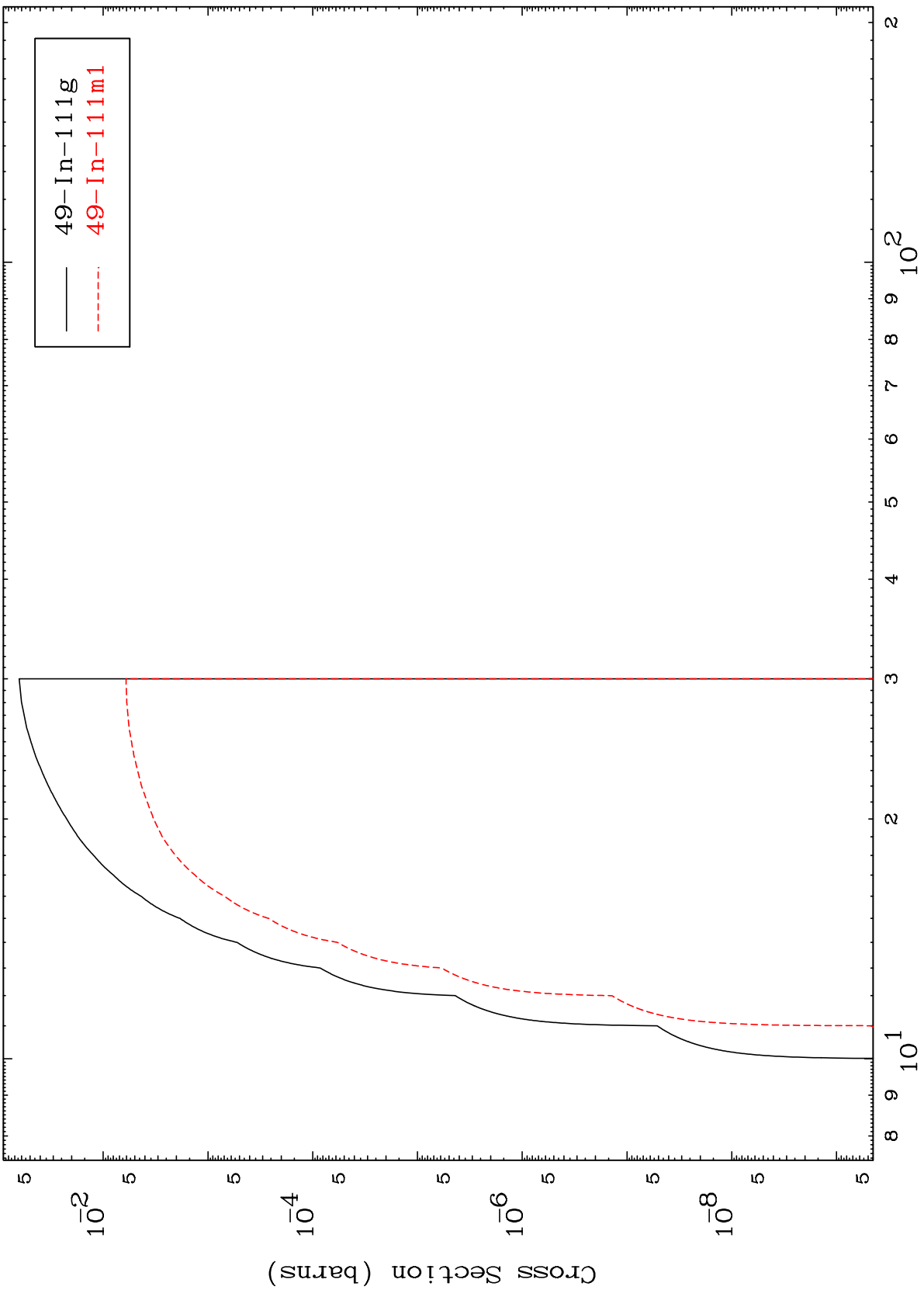
Incident Energy (MeV)

MAT 4922

(d,n') d

49-In-112

Radionuclide Production Cross Section

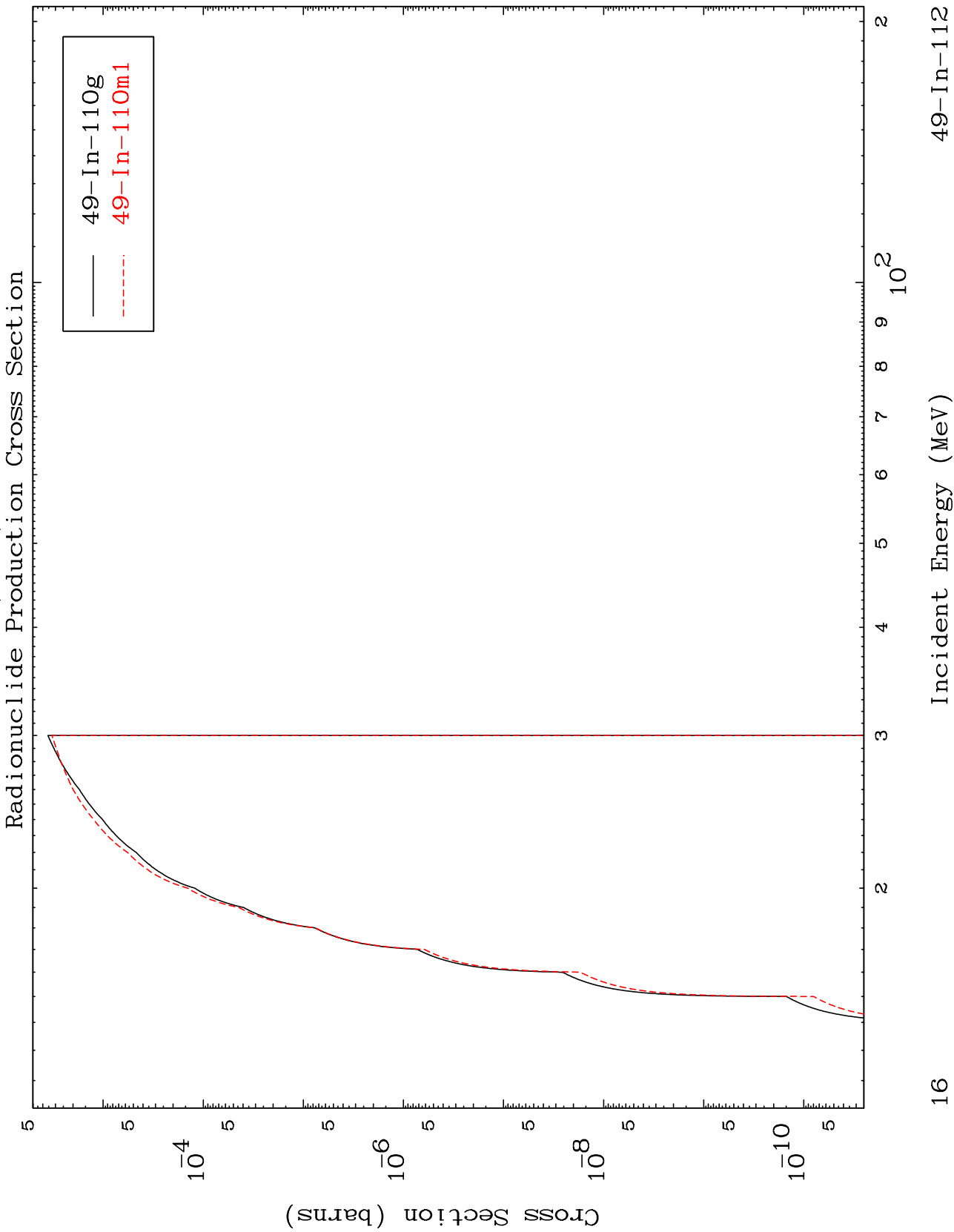


15

Incident Energy (MeV)

49-In-112



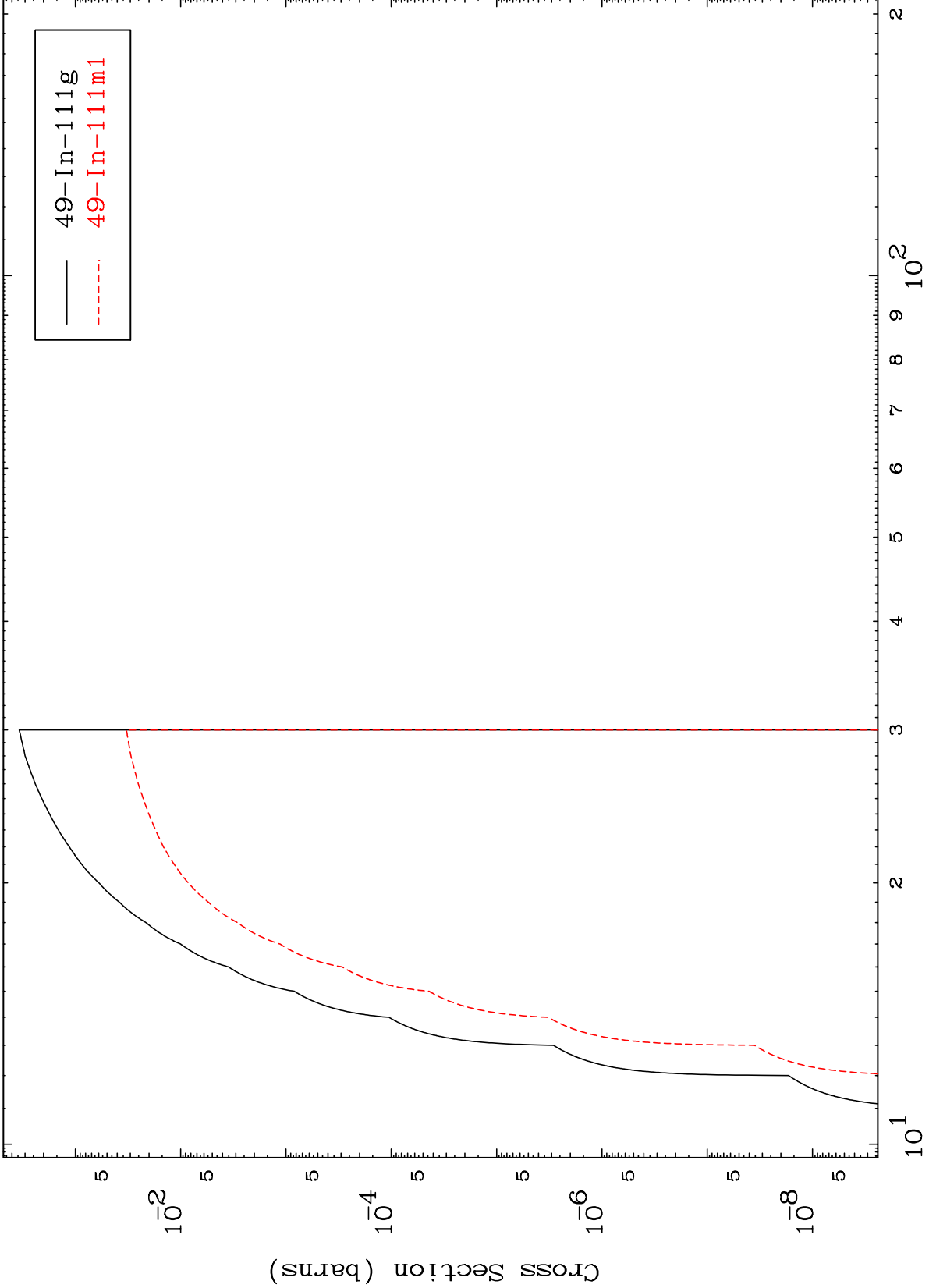


MAT 4922

(d,2n) p

49-In-112

Radionuclide Production Cross Section



Incident Energy (MeV)

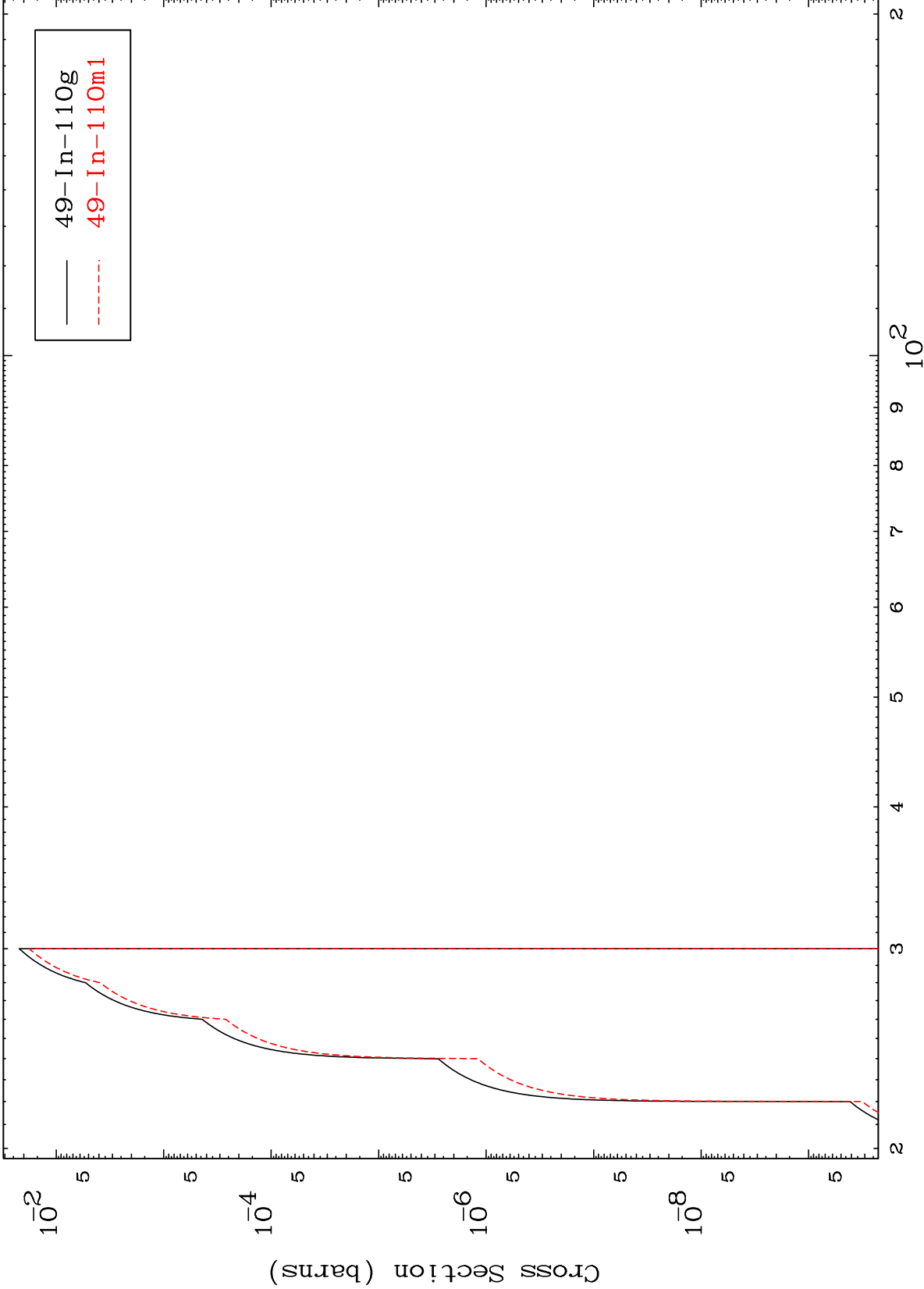
49-In-112

MAT 4922

(d,3n) p

49-In-112

Radionuclide Production Cross Section



18

Incident Energy (MeV)

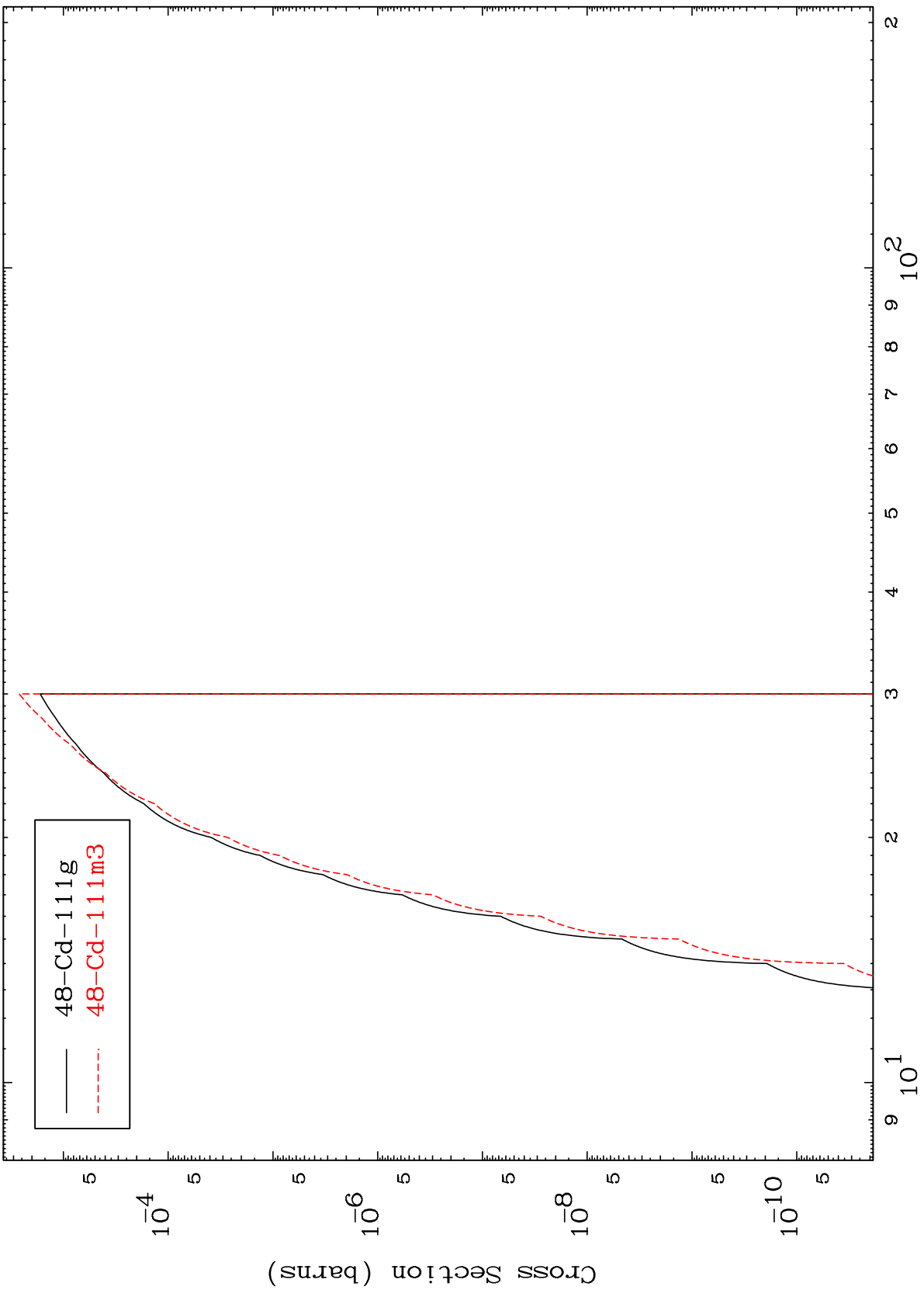
49-In-112

MAT 4922

(d,2n) p

49-In-112

Radionuclide Production Cross Section

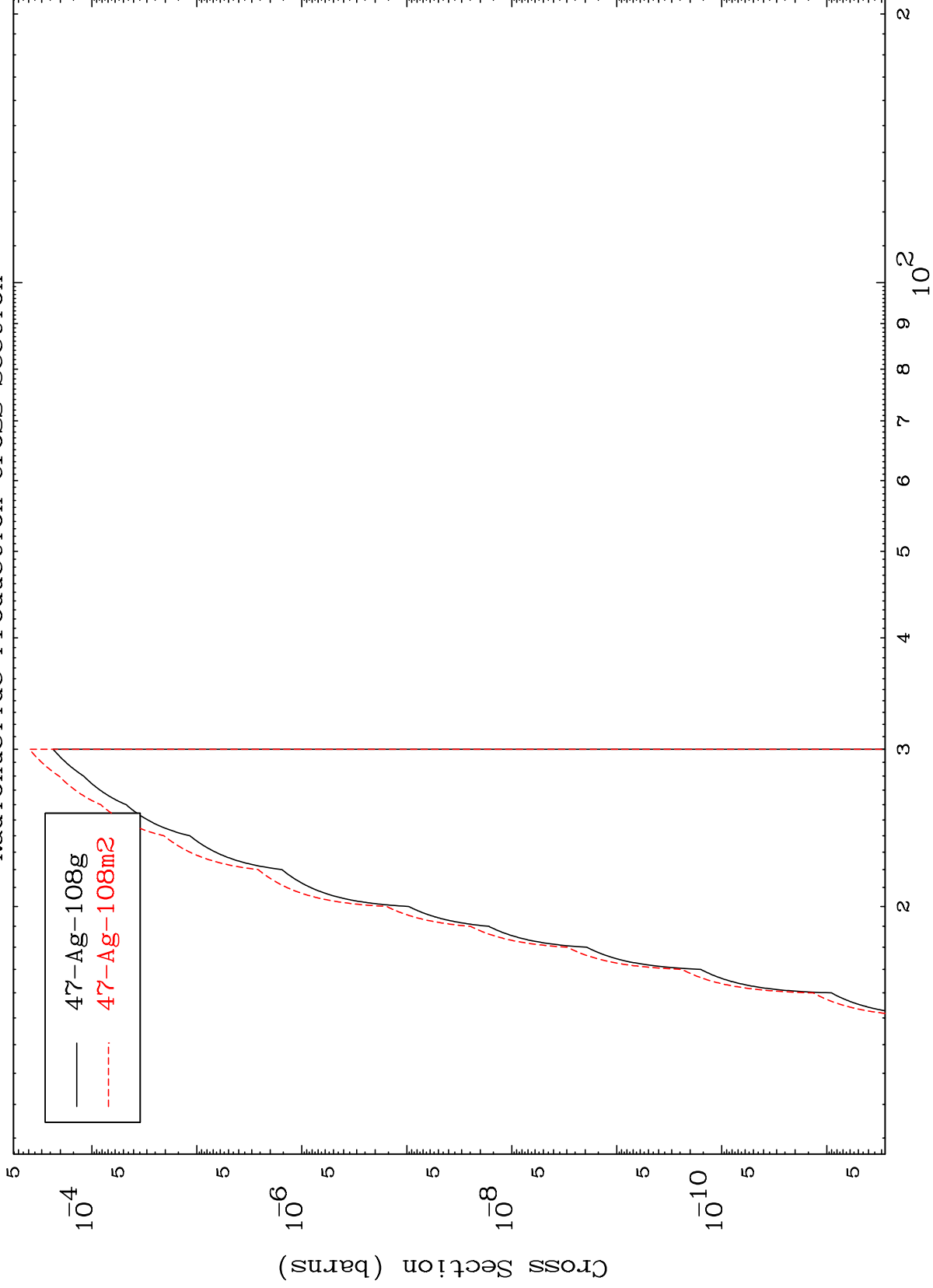


19

Incident Energy (MeV)

49-In-112

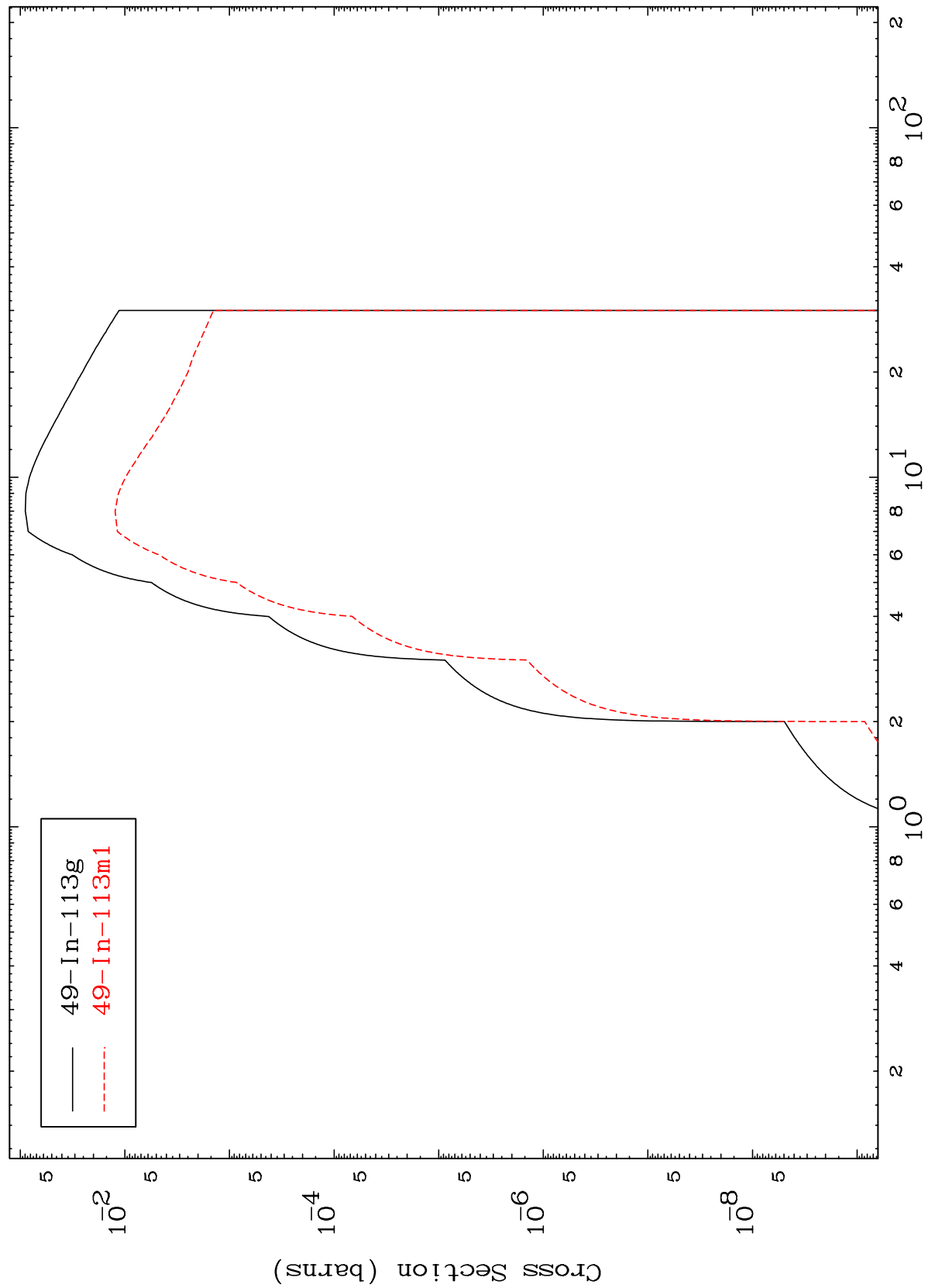
Radionuclide Production Cross Section



MAT 4922

49-In-112

(d,p)  
Radionuclide Production Cross Section



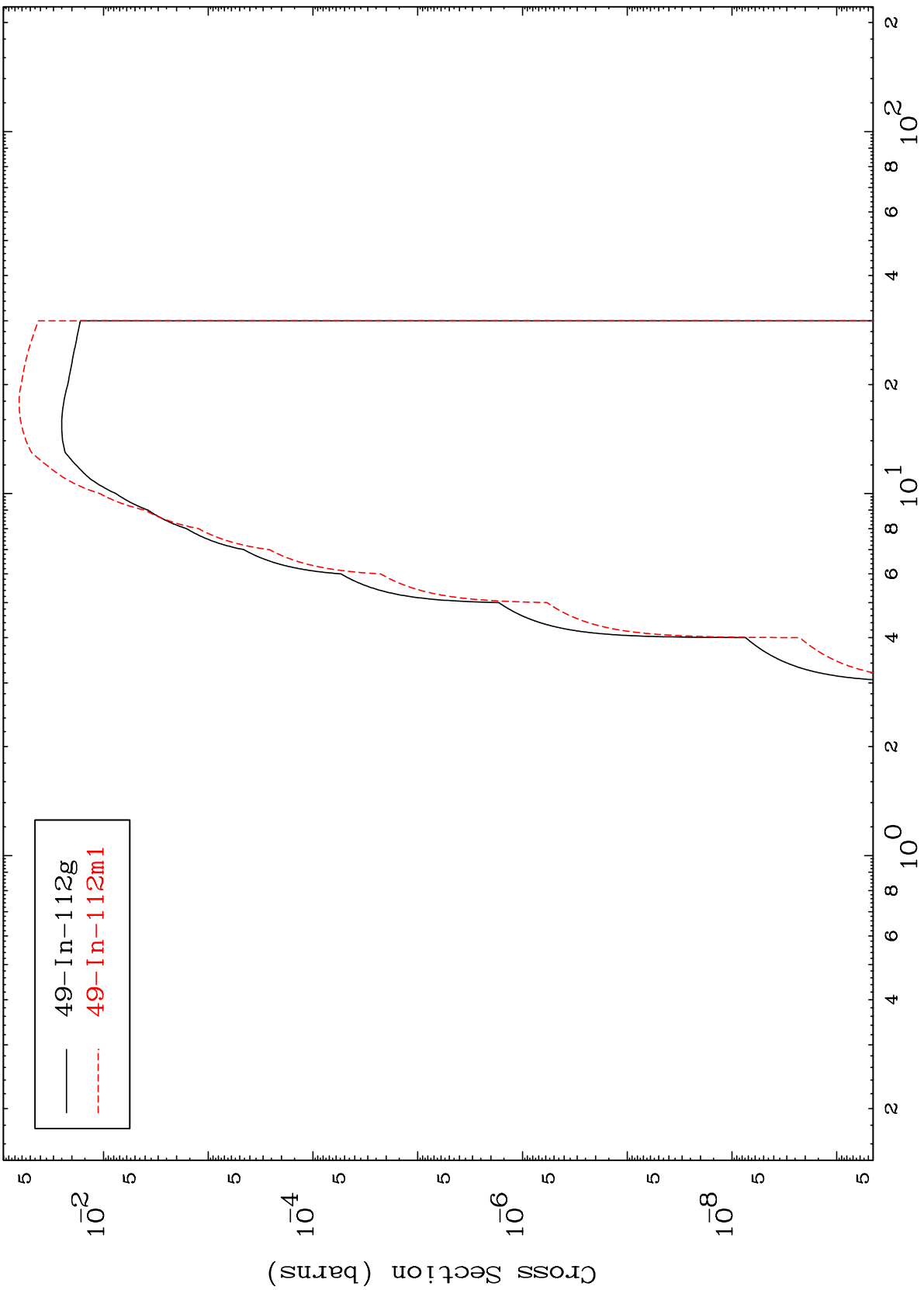
— 49-In-113g  
- - - 49-In-113m1

MAT 4922

(d,d)

49-In-112

Radionuclide Production Cross Section



22

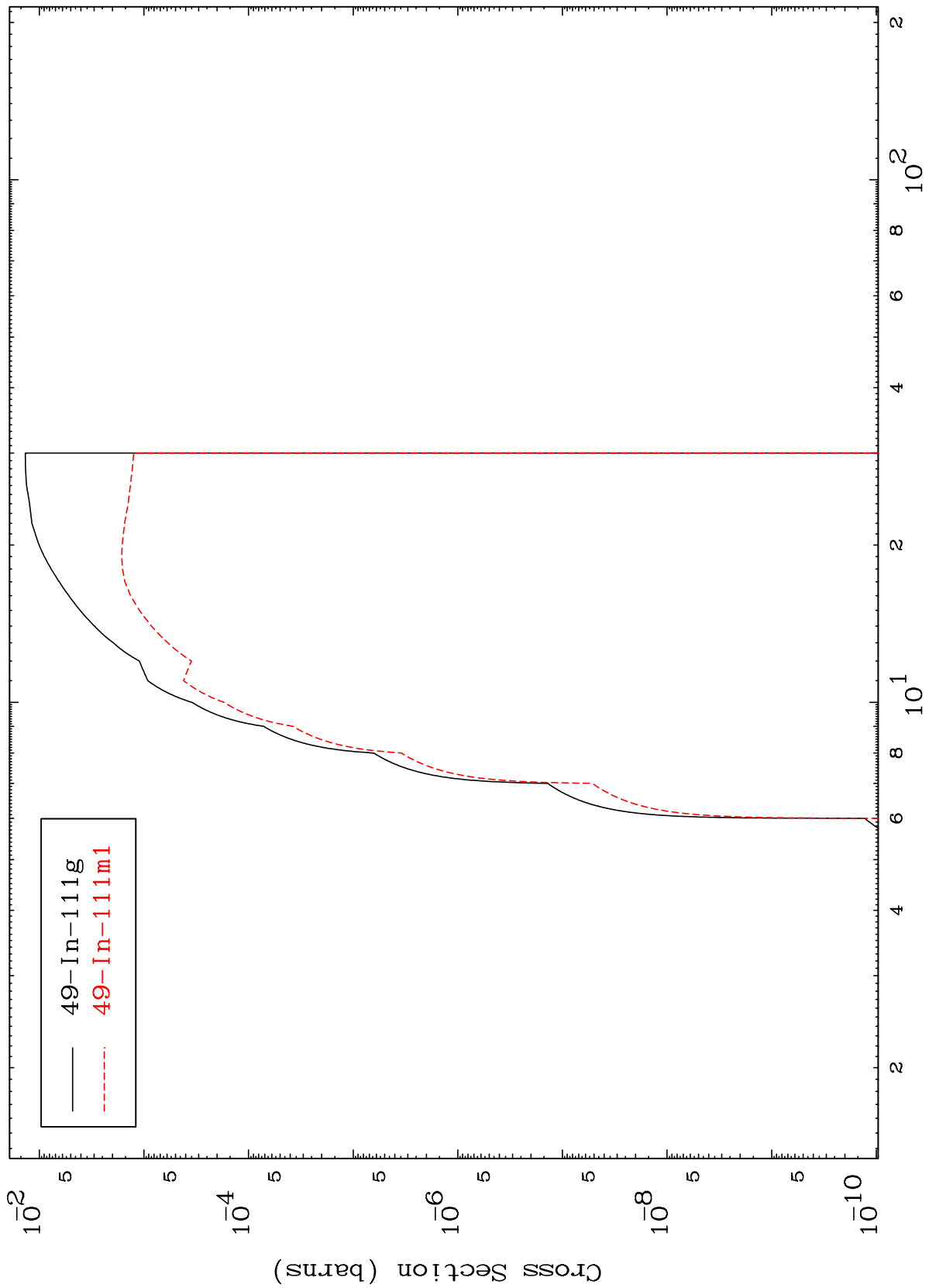
Incident Energy (MeV)

49-In-112

MAT 4922

49-In-112

(d,t)  
Radionuclide Production Cross Section



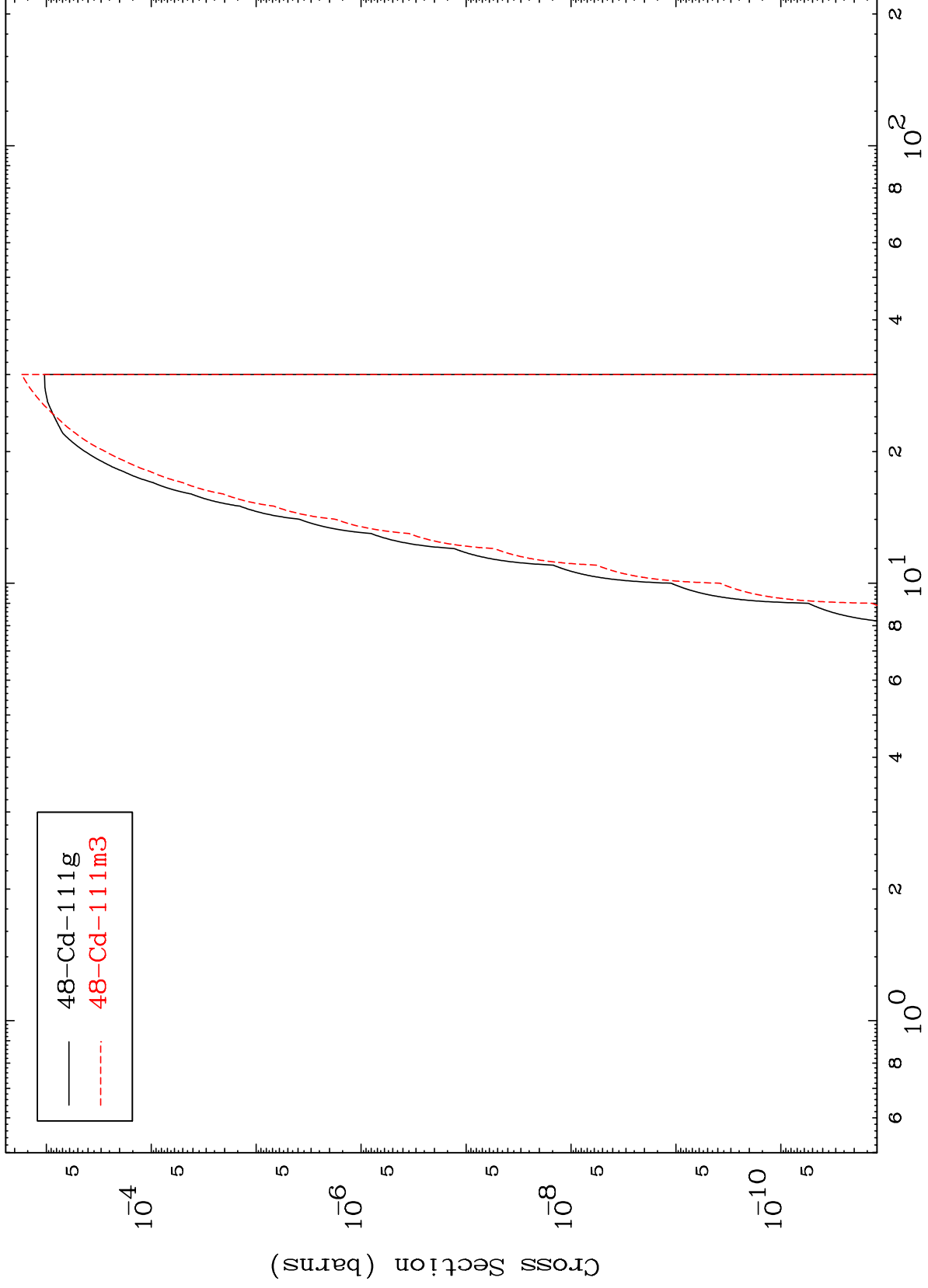


MAT 4922

(d,He-3)

49-In-112

Radionuclide Production Cross Section



48-Cd-111g  
48-Cd-111m3

24

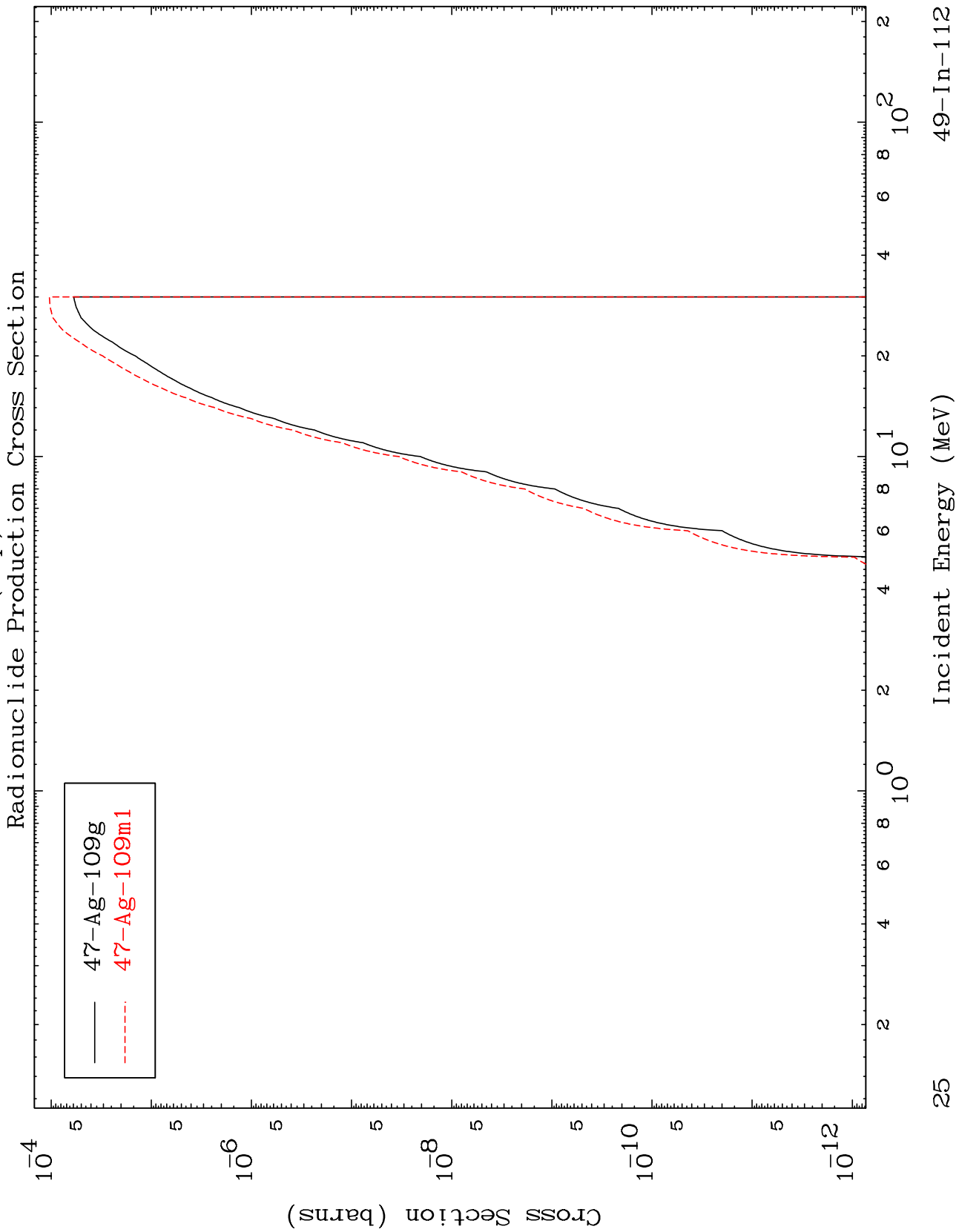
Incident Energy (MeV)

49-In-112

MAT 4922

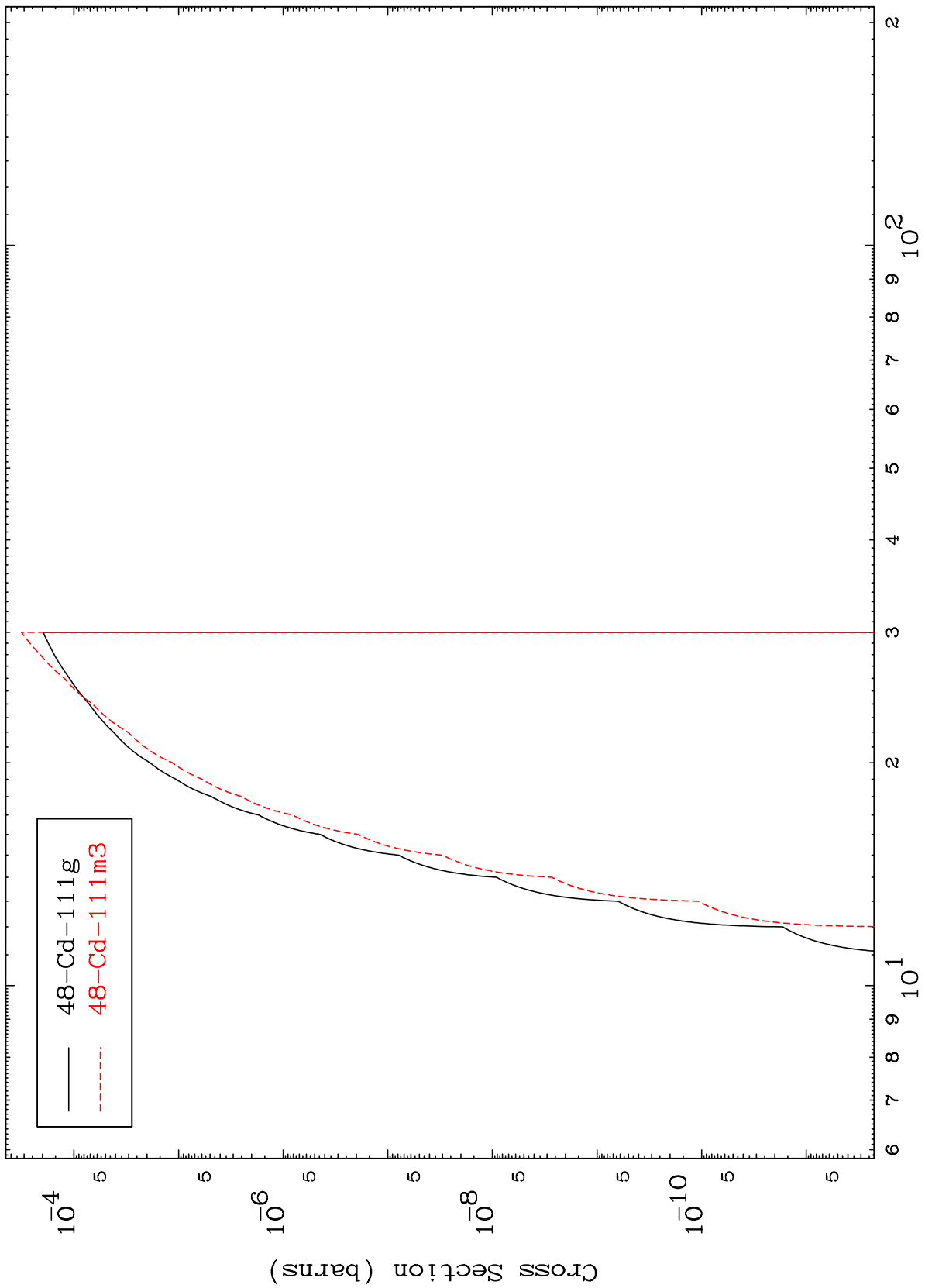
(d,p)  $\alpha$

49-In-112



— 47-Ag-109g  
- - - 47-Ag-109m1

Radionuclide Production Cross Section

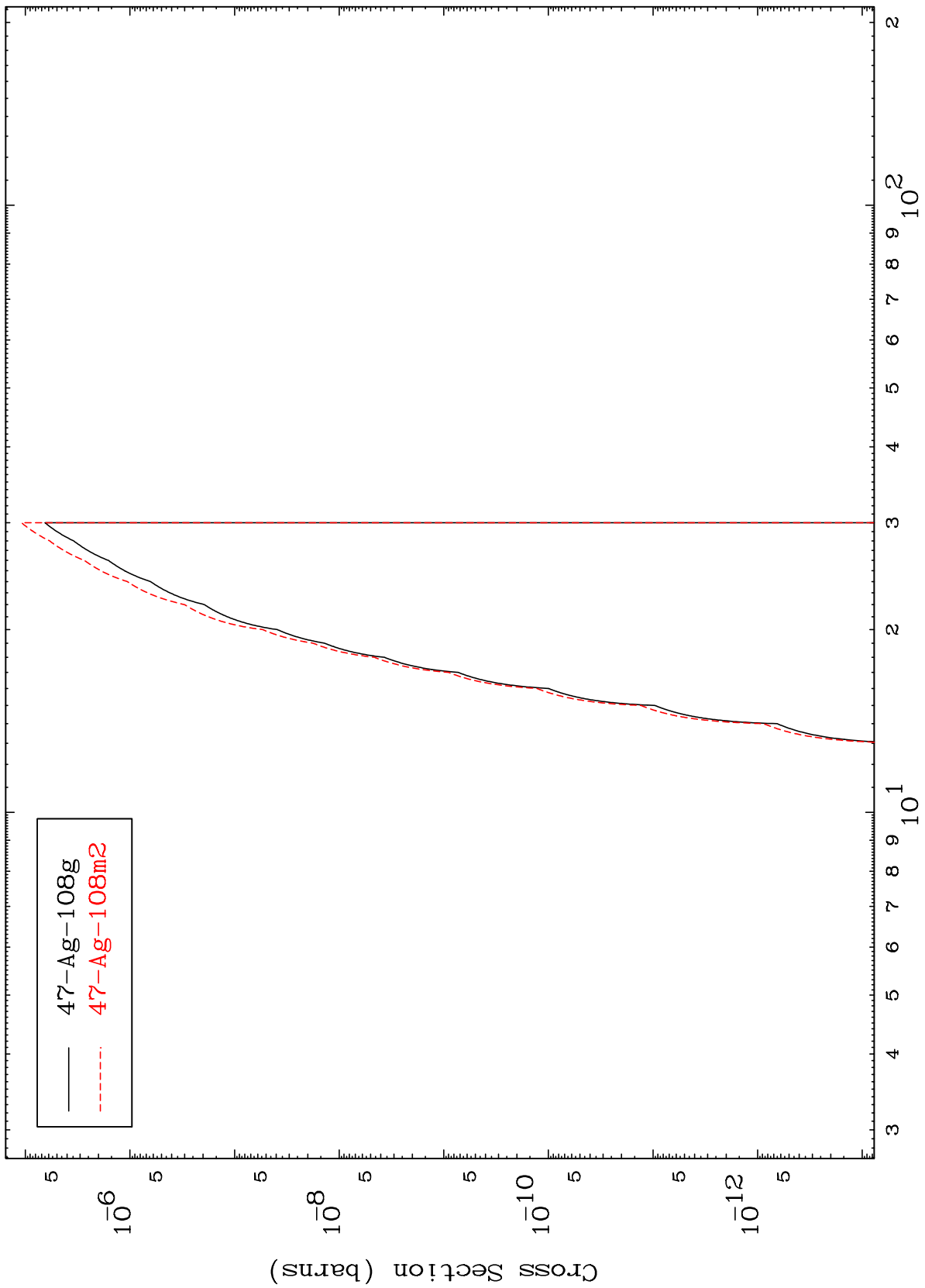


MAT 4922

(d,d)  $\alpha$

49-In-112

Radionuclide Production Cross Section



27

Incident Energy (MeV)

49-In-112