

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

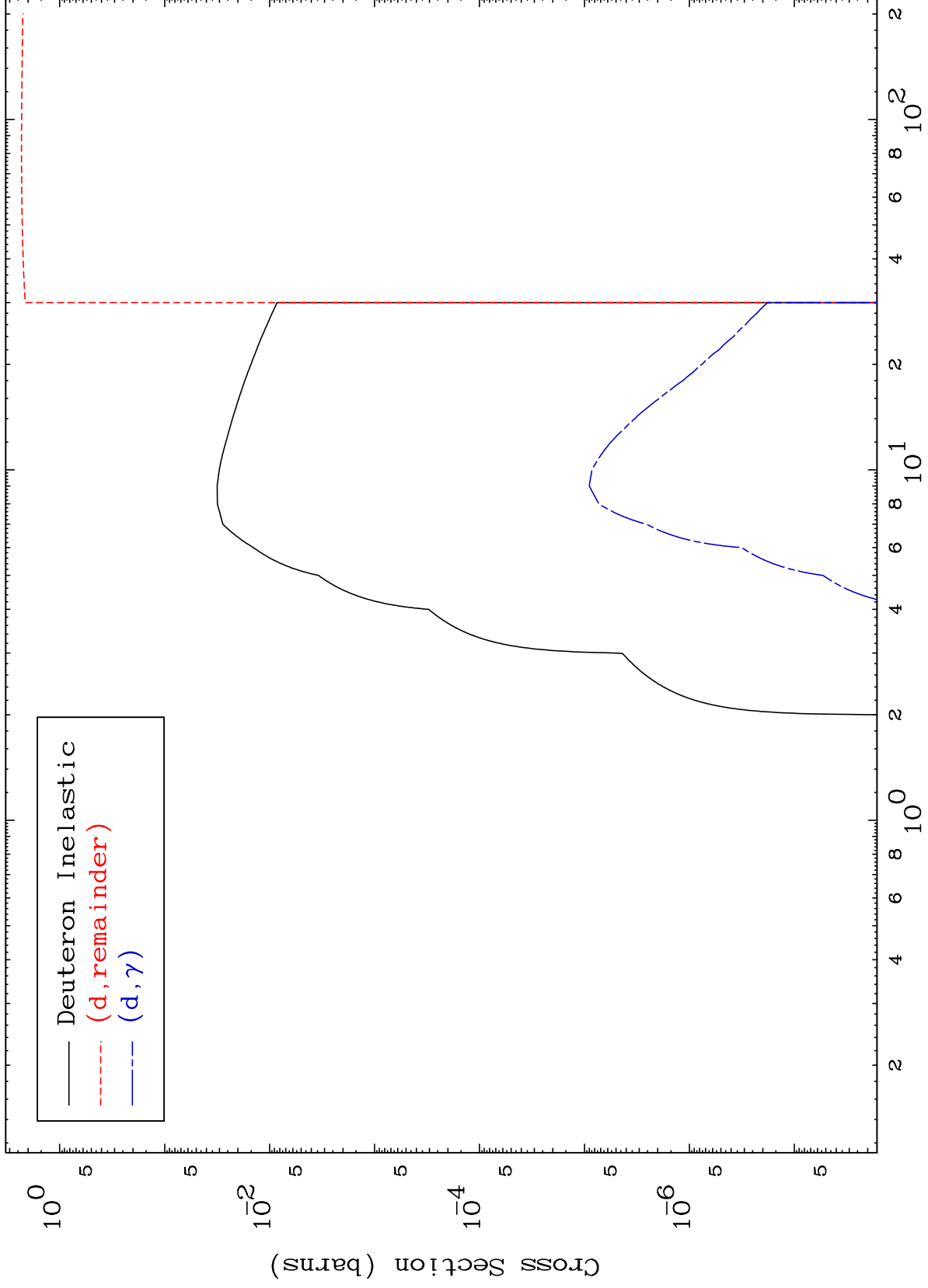
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

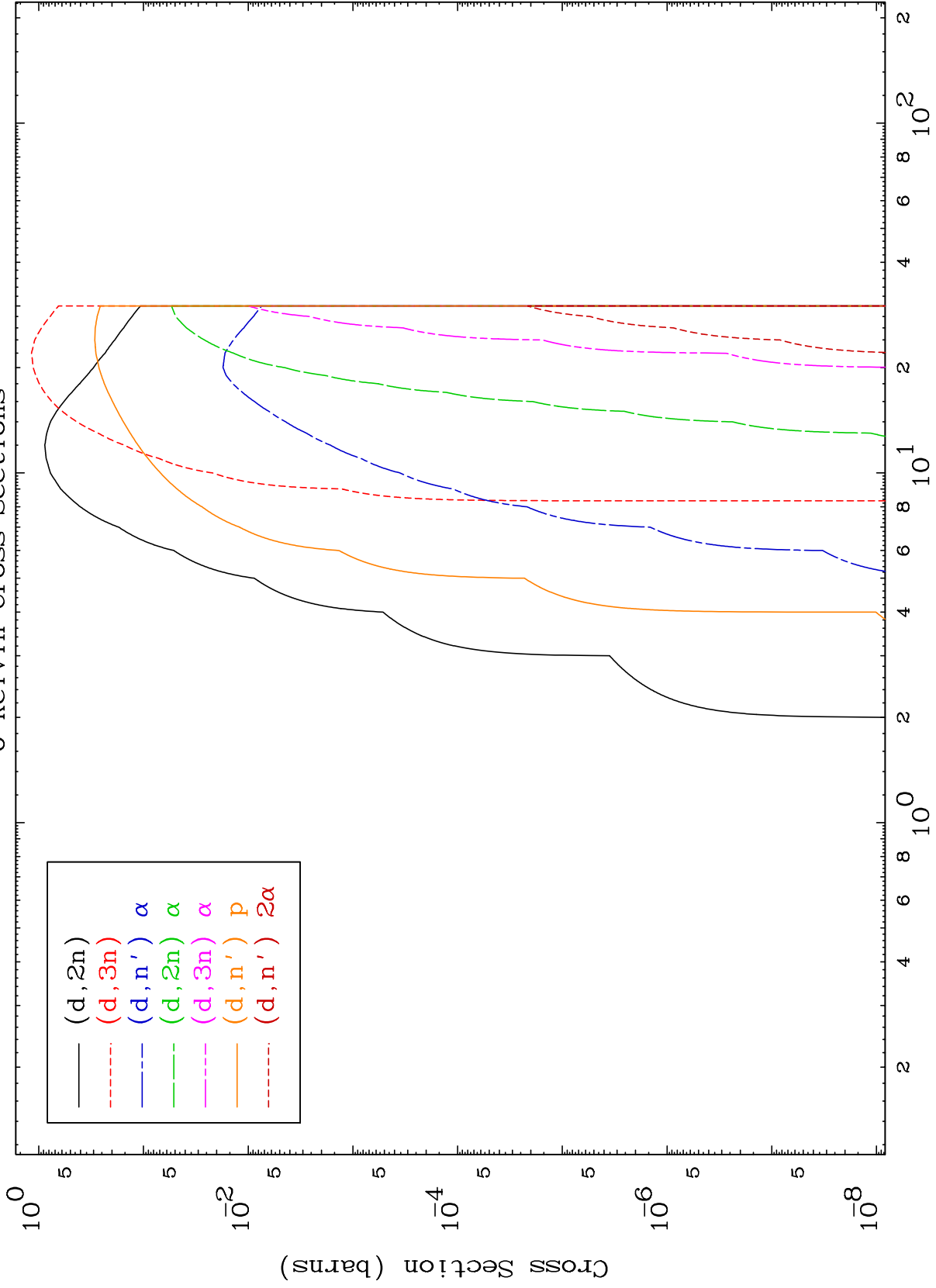
Tele: 925-443-1911

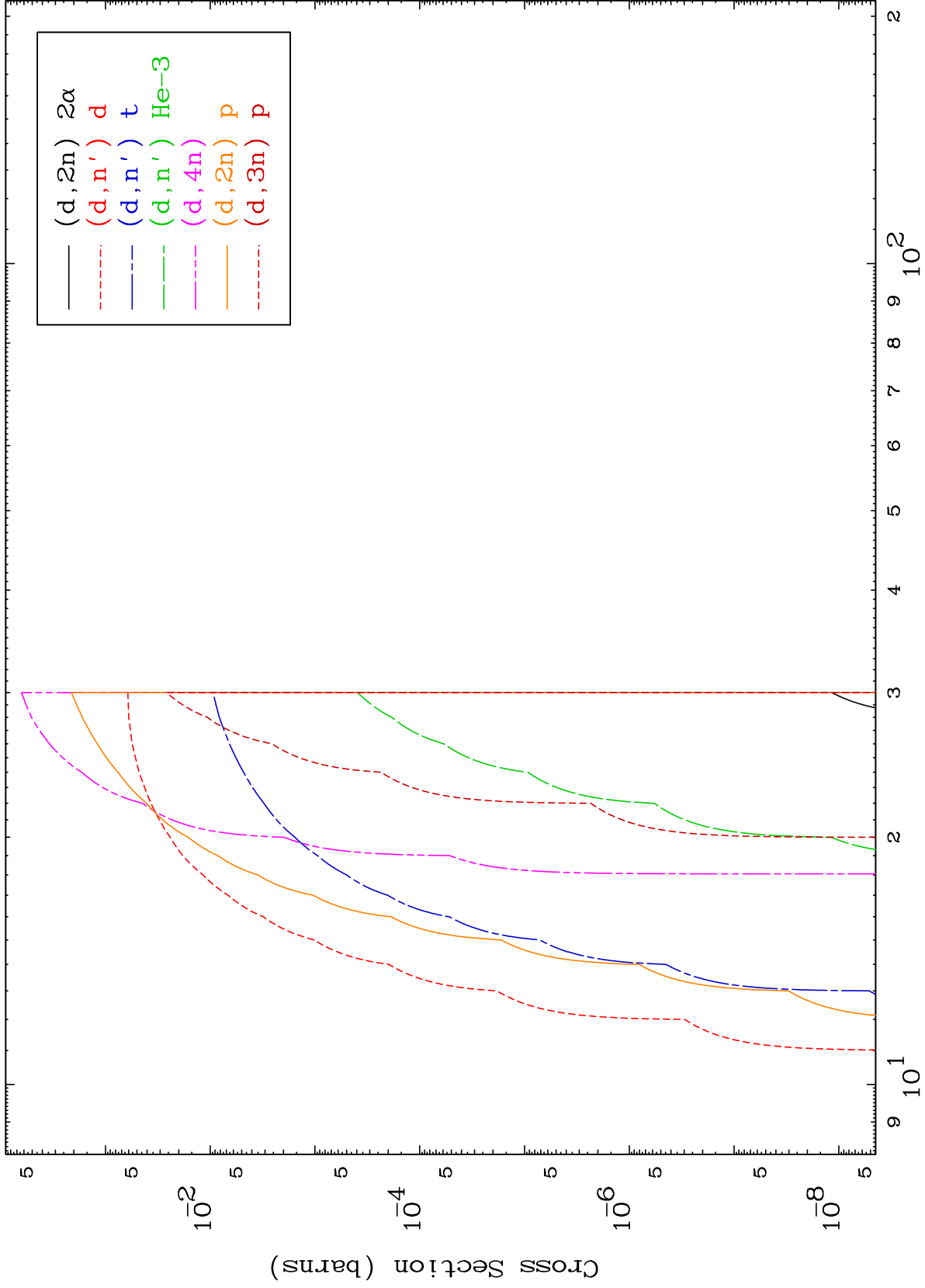
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

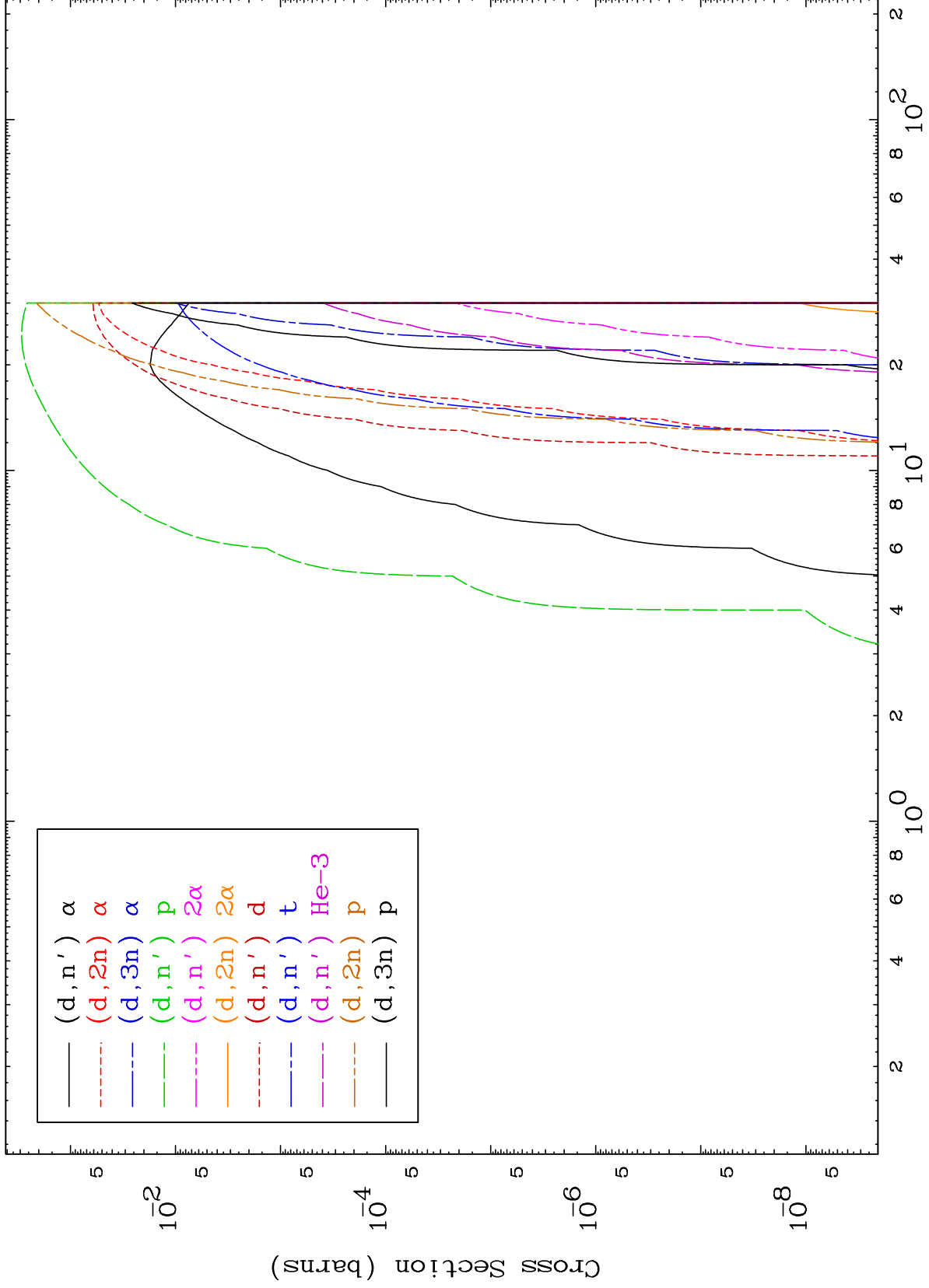
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

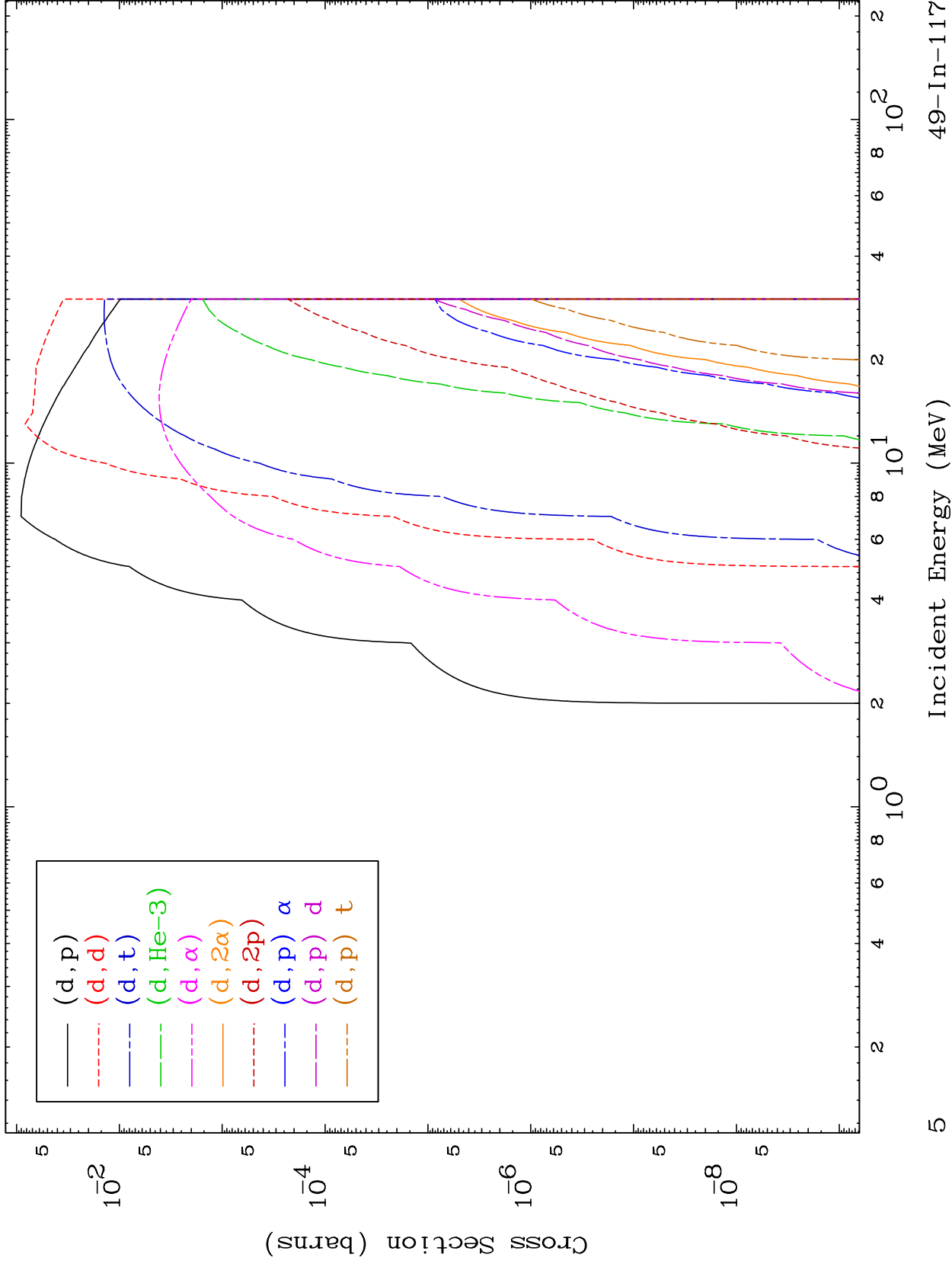
Press Mouse Button to Start









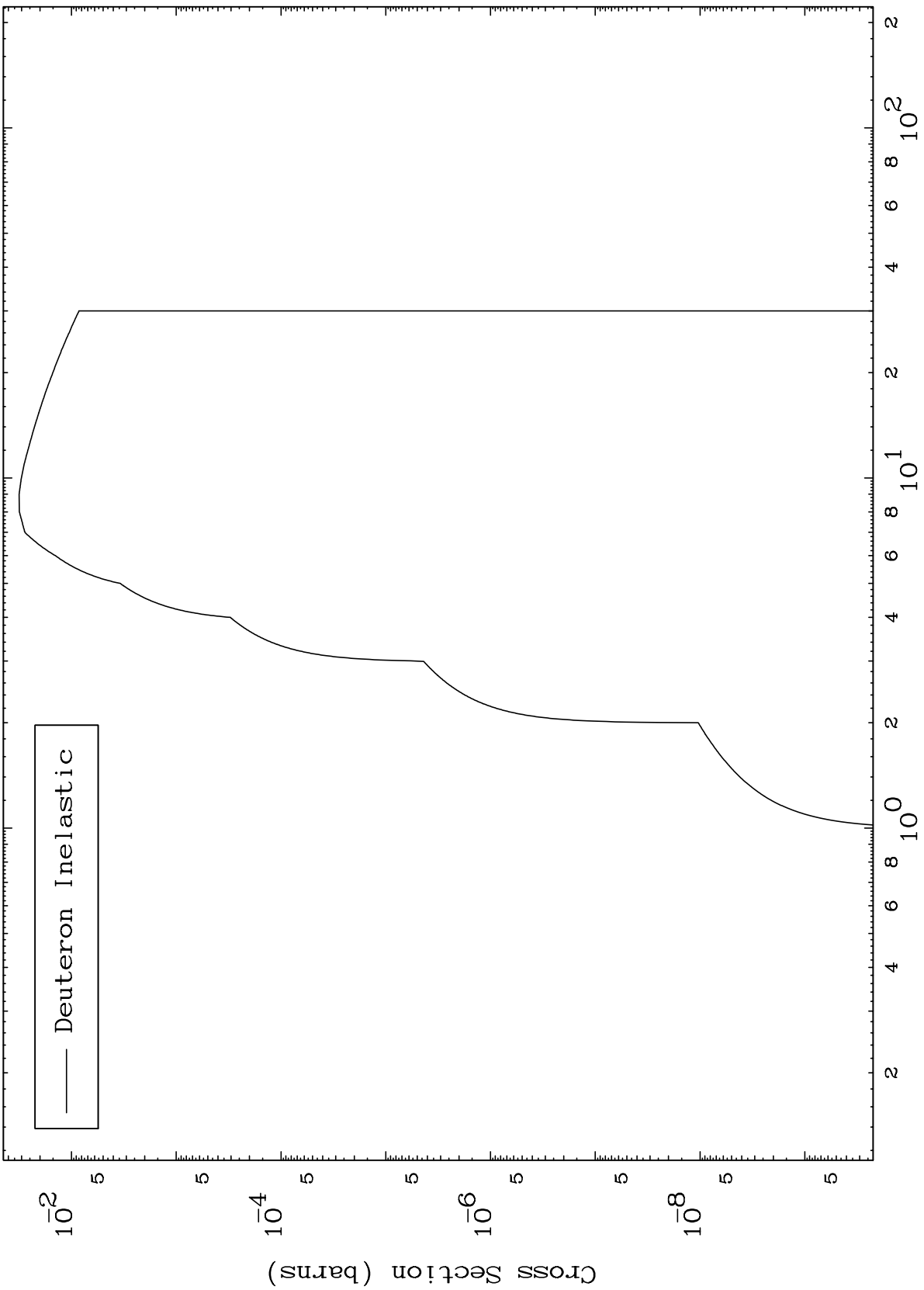


MAT 4938

(d,n') Level

49-In-117

0 Kelvin Cross Sections

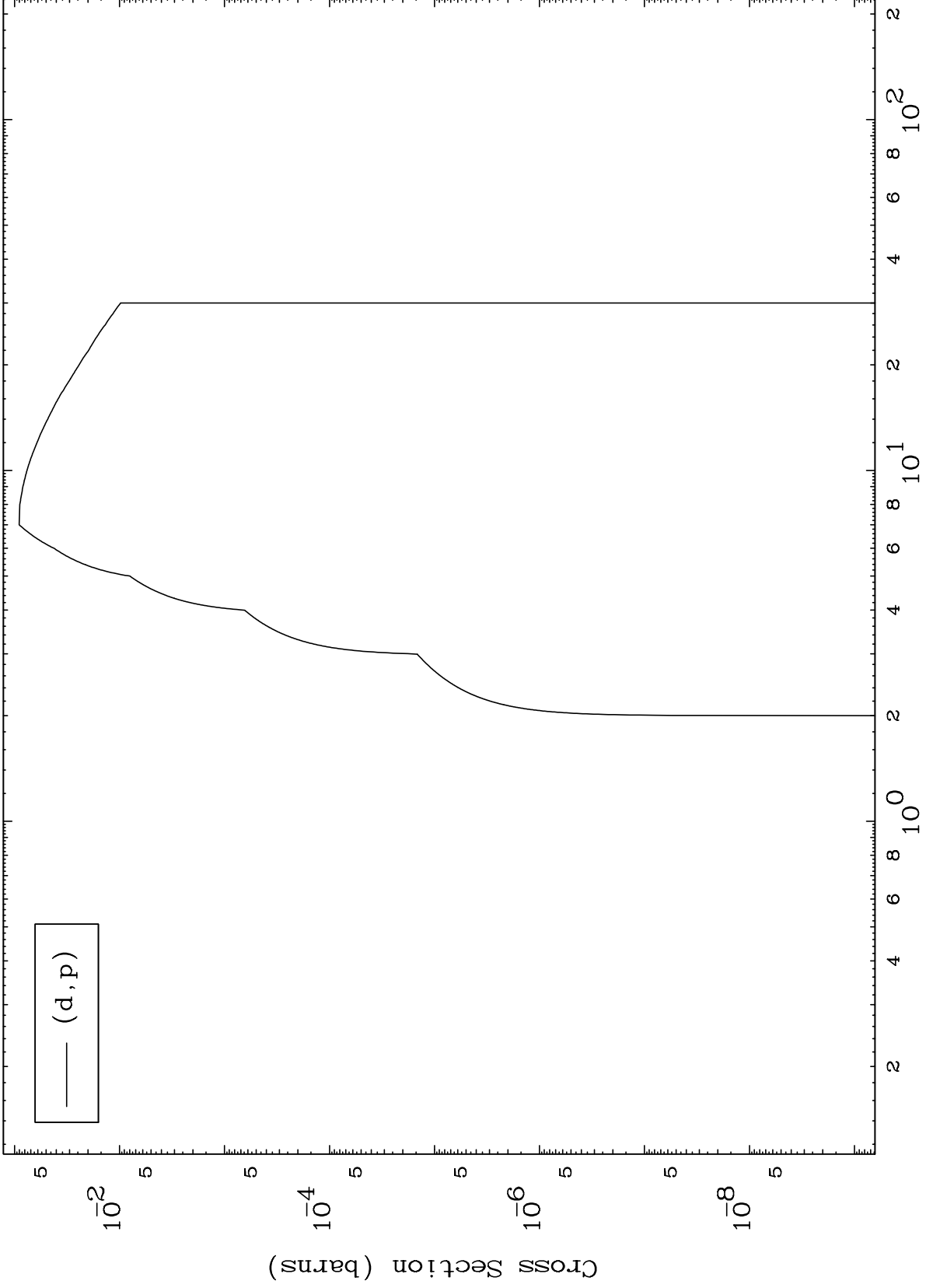


MAT 4938

(d,p) Levels

49-In-117

0 Kelvin Cross Sections



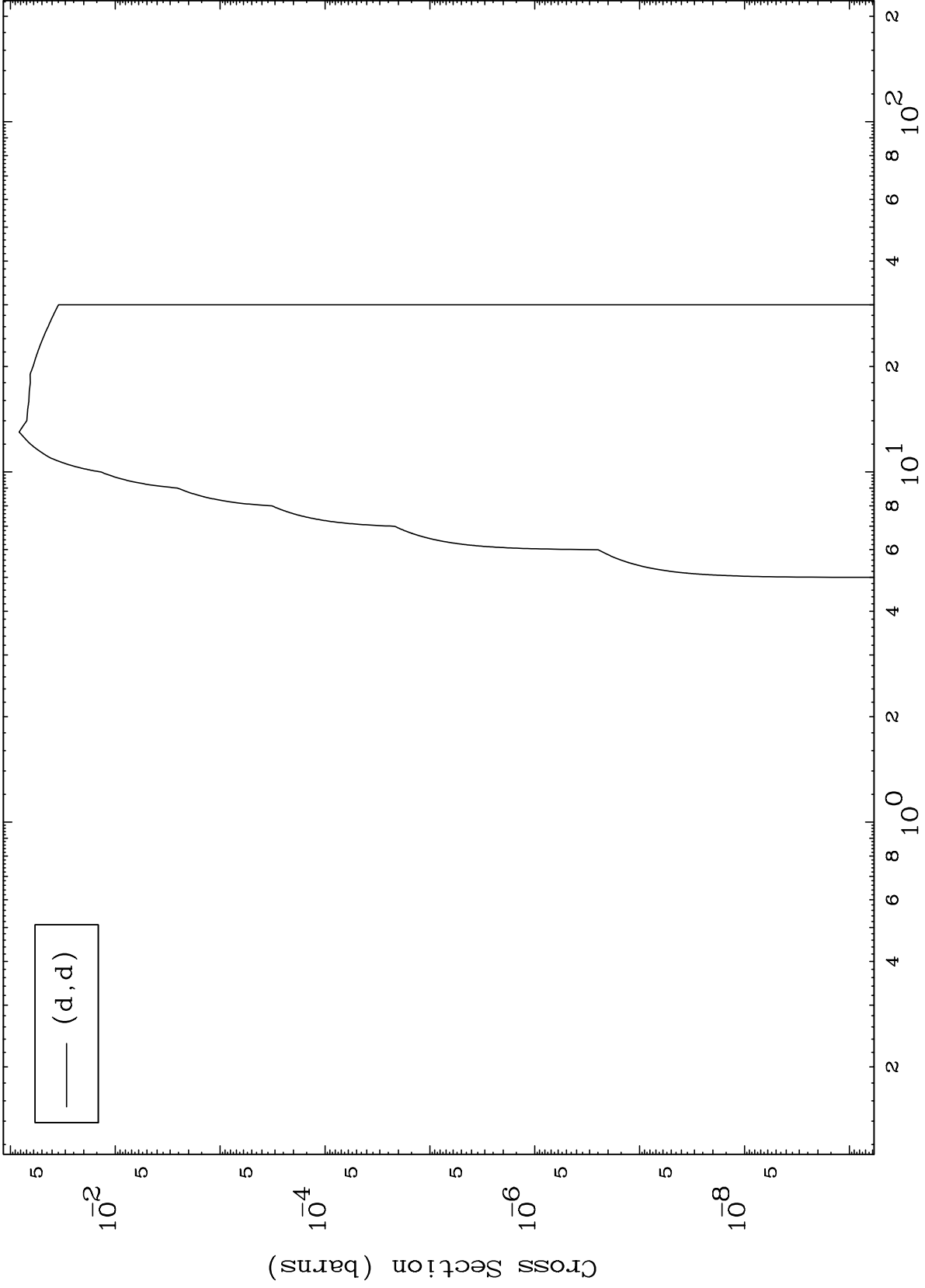


MAT 4938

(d,d) Levels

49-In-117

0 Kelvin Cross Sections

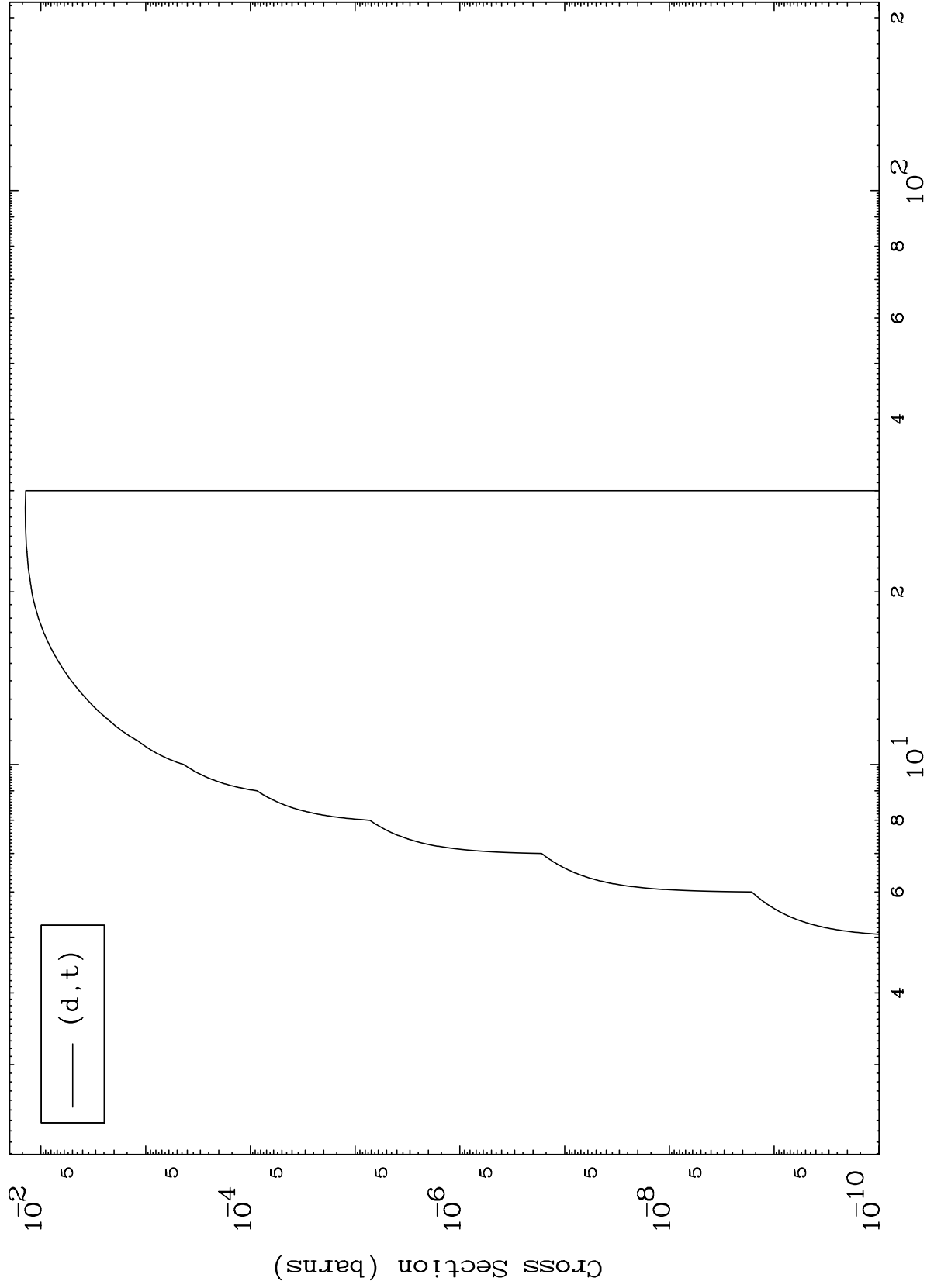


MAT 4938

(d,t) Levels

49-In-117

0 Kelvin Cross Sections



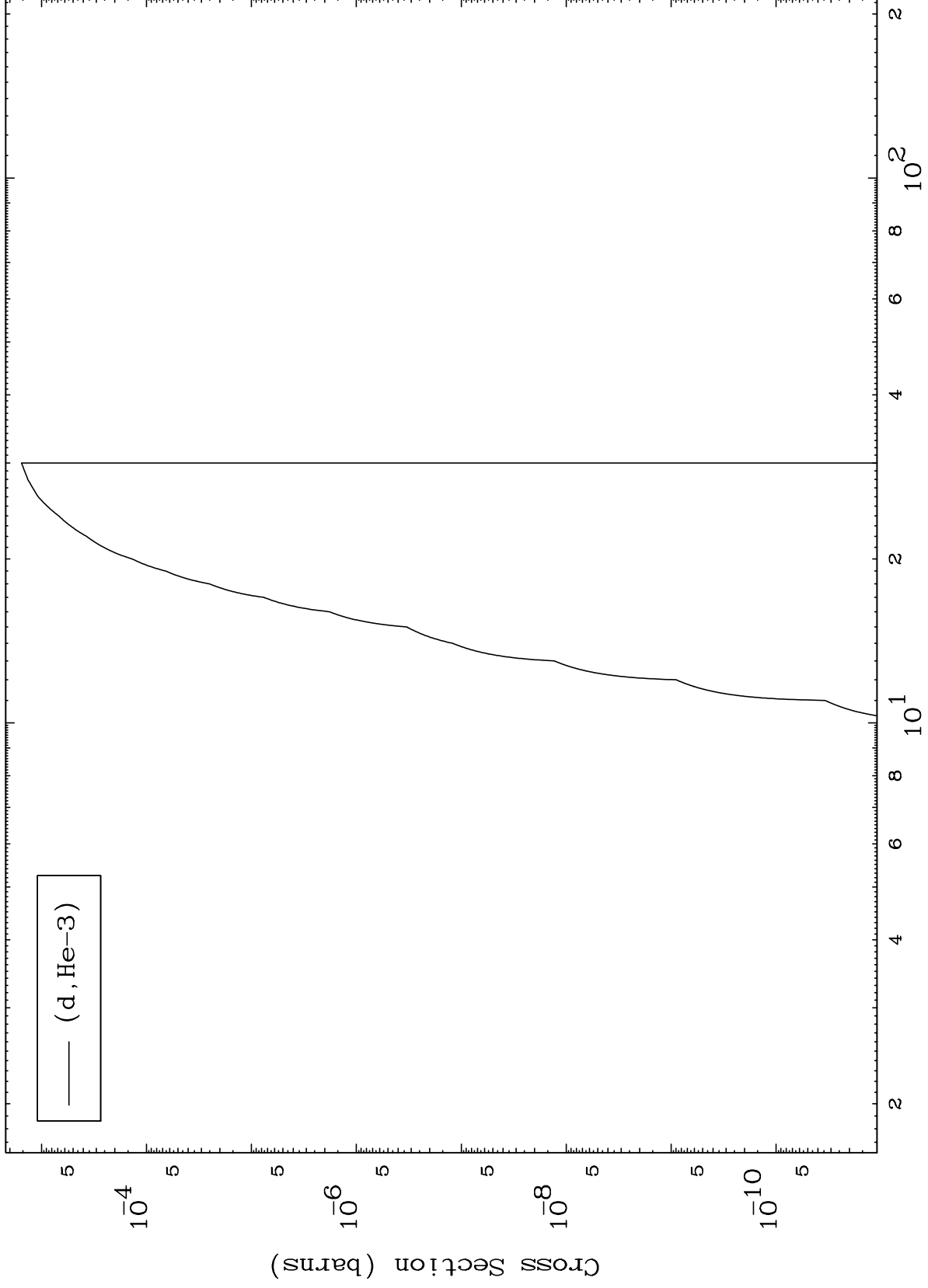
(d,t)

MAT 4938

(d,He3) Levels

49-In-117

0 Kelvin Cross Sections



10

Incident Energy (MeV)

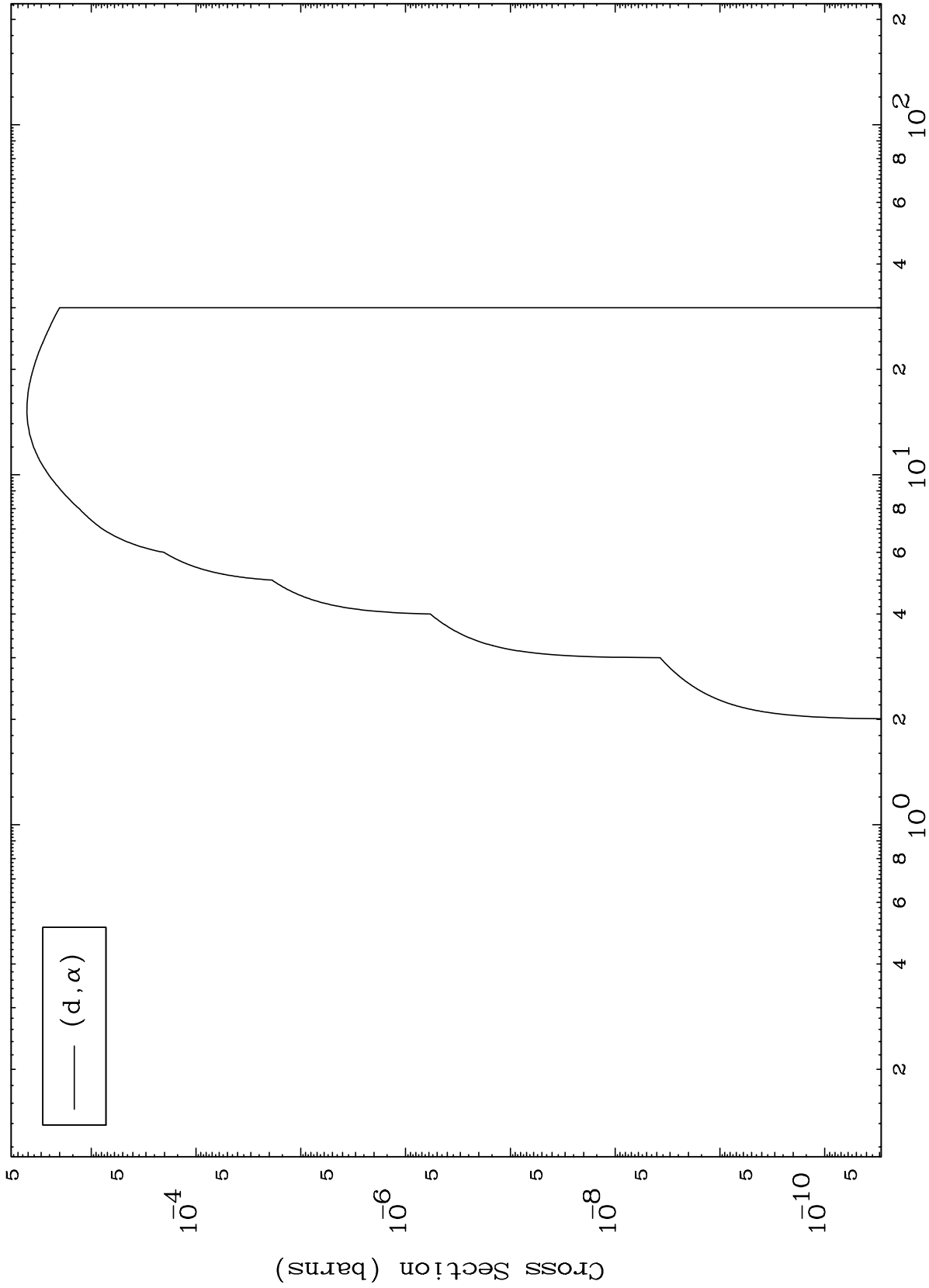
49-In-117

MAT 4938

(d,  $\alpha$ ) Levels

49-In-117

0 Kelvin Cross Sections

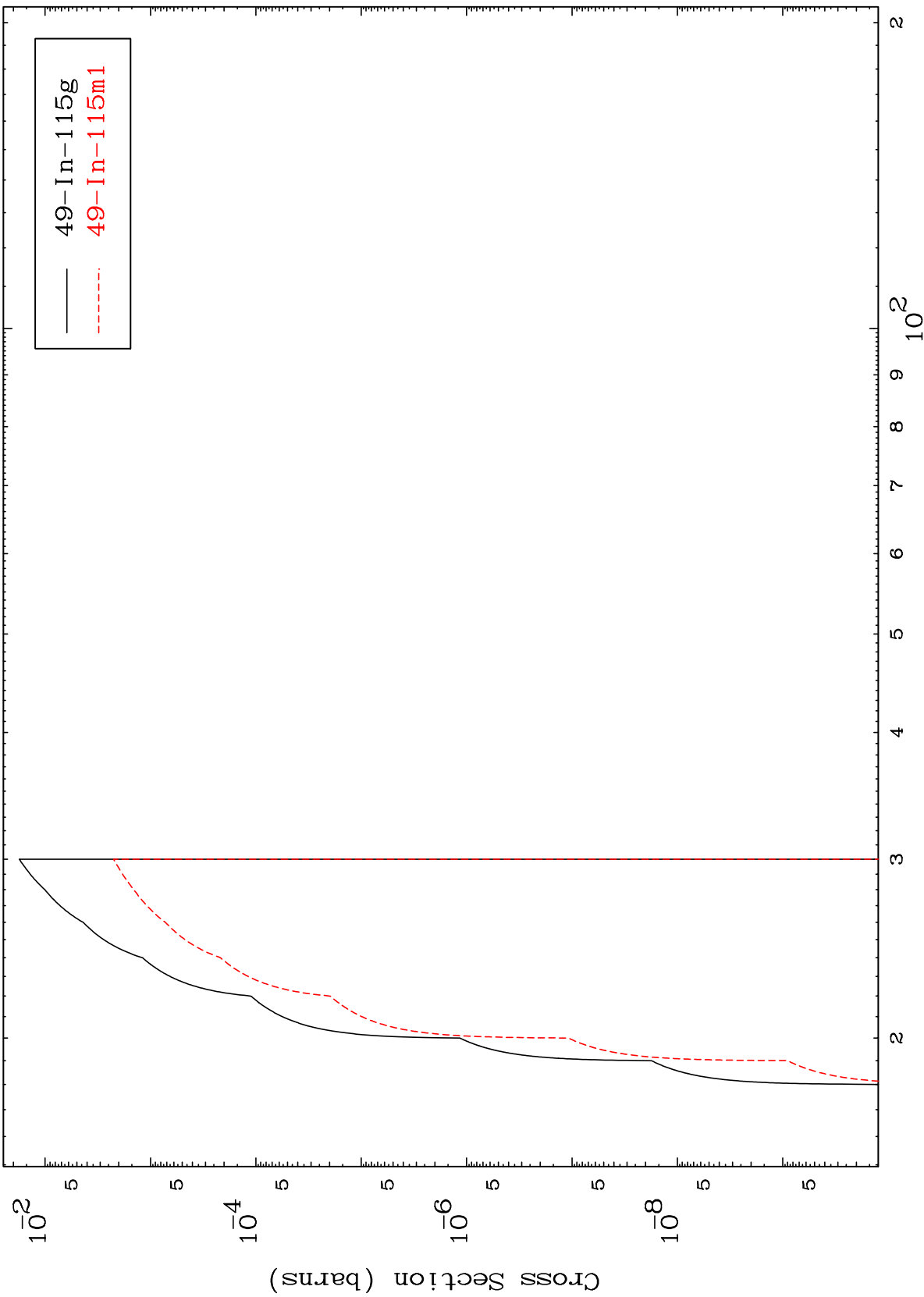


MAT 4938

(d,2n) d

49-In-117

Radionuclide Production Cross Section



49-In-115g  
49-In-115m1

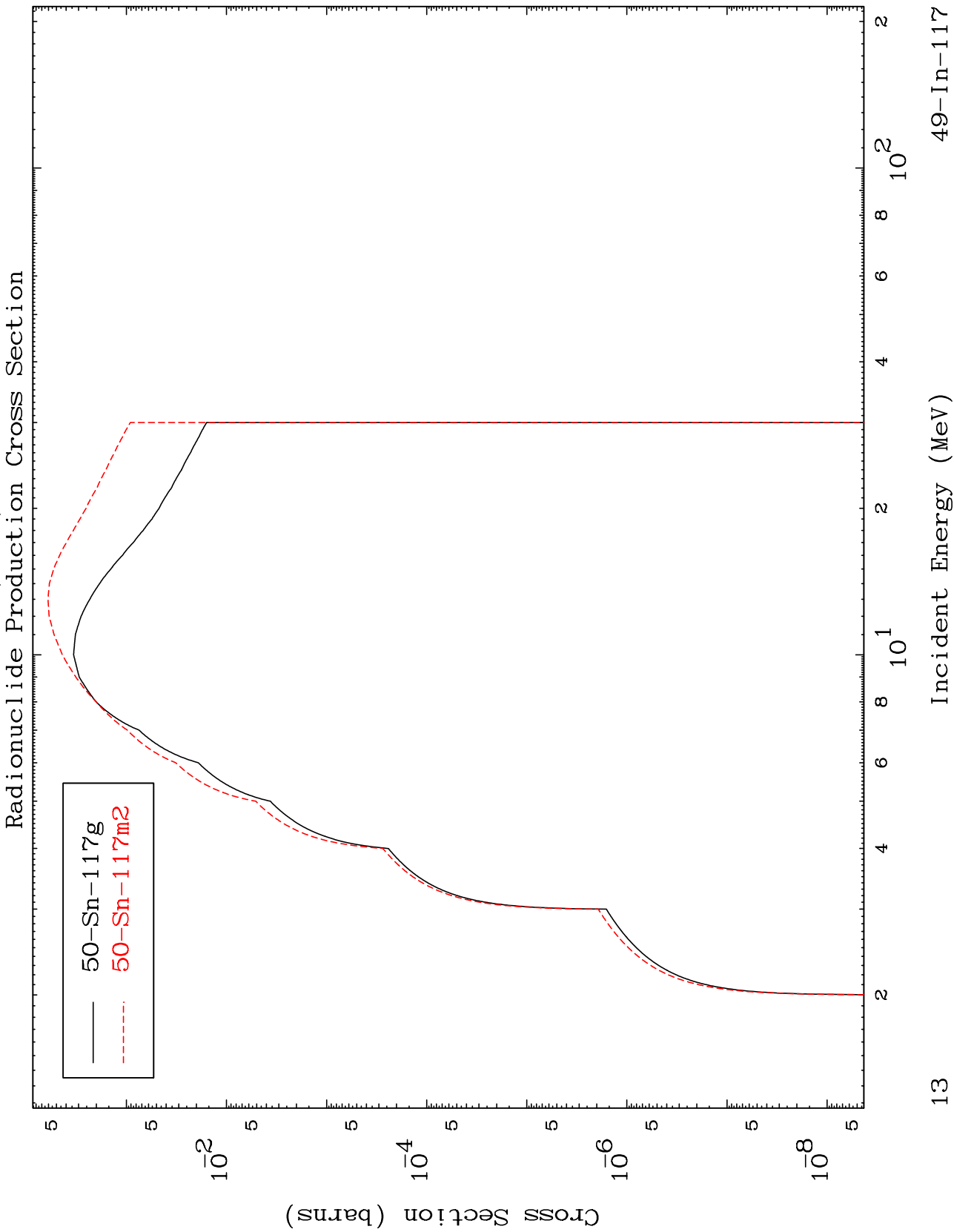
12

Incident Energy (MeV)

49-In-117

MAT 4938

49-In-117

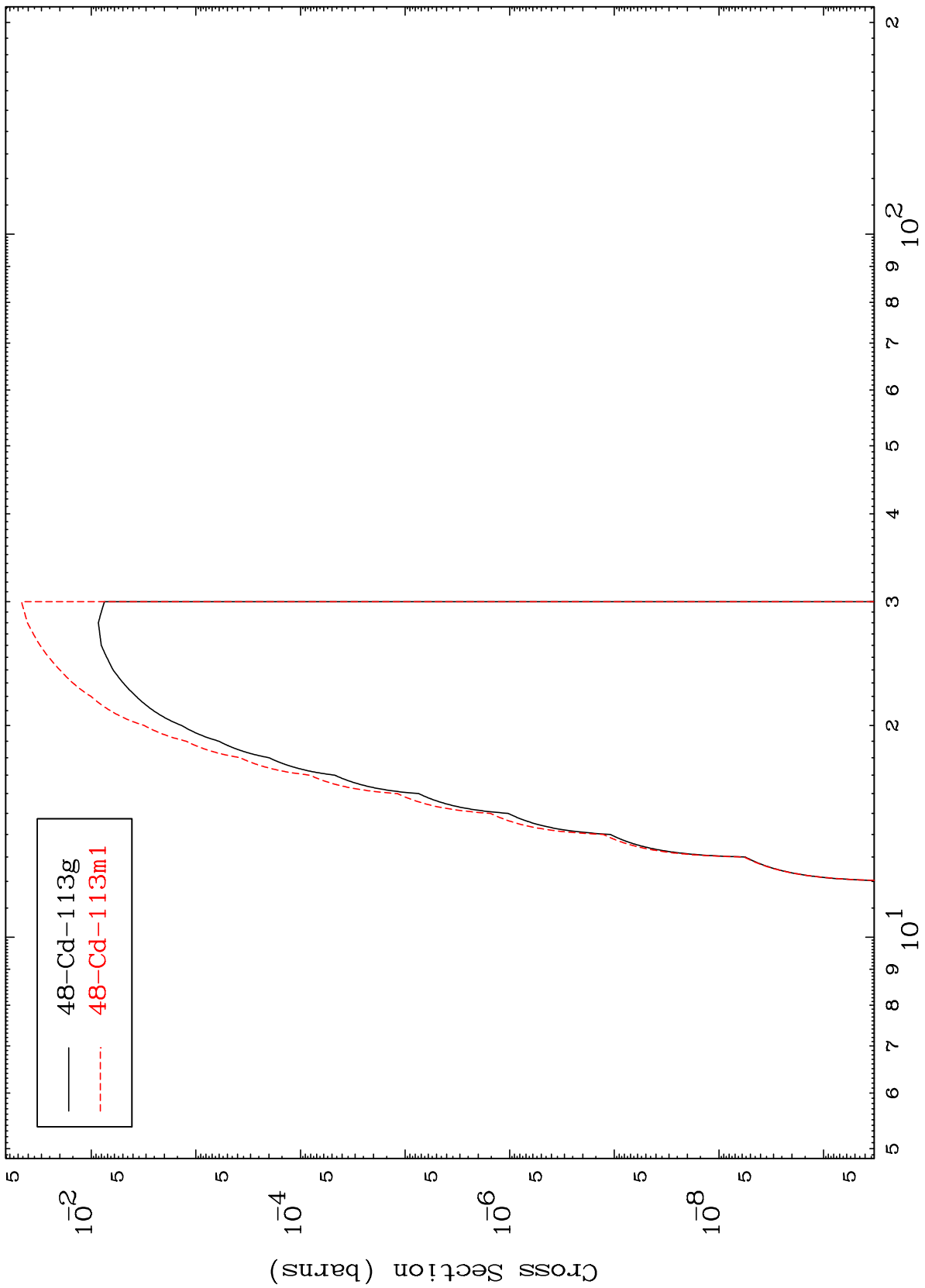


MAT 4938

(d,2n)  $\alpha$

49-In-117

Radionuclide Production Cross Section



14

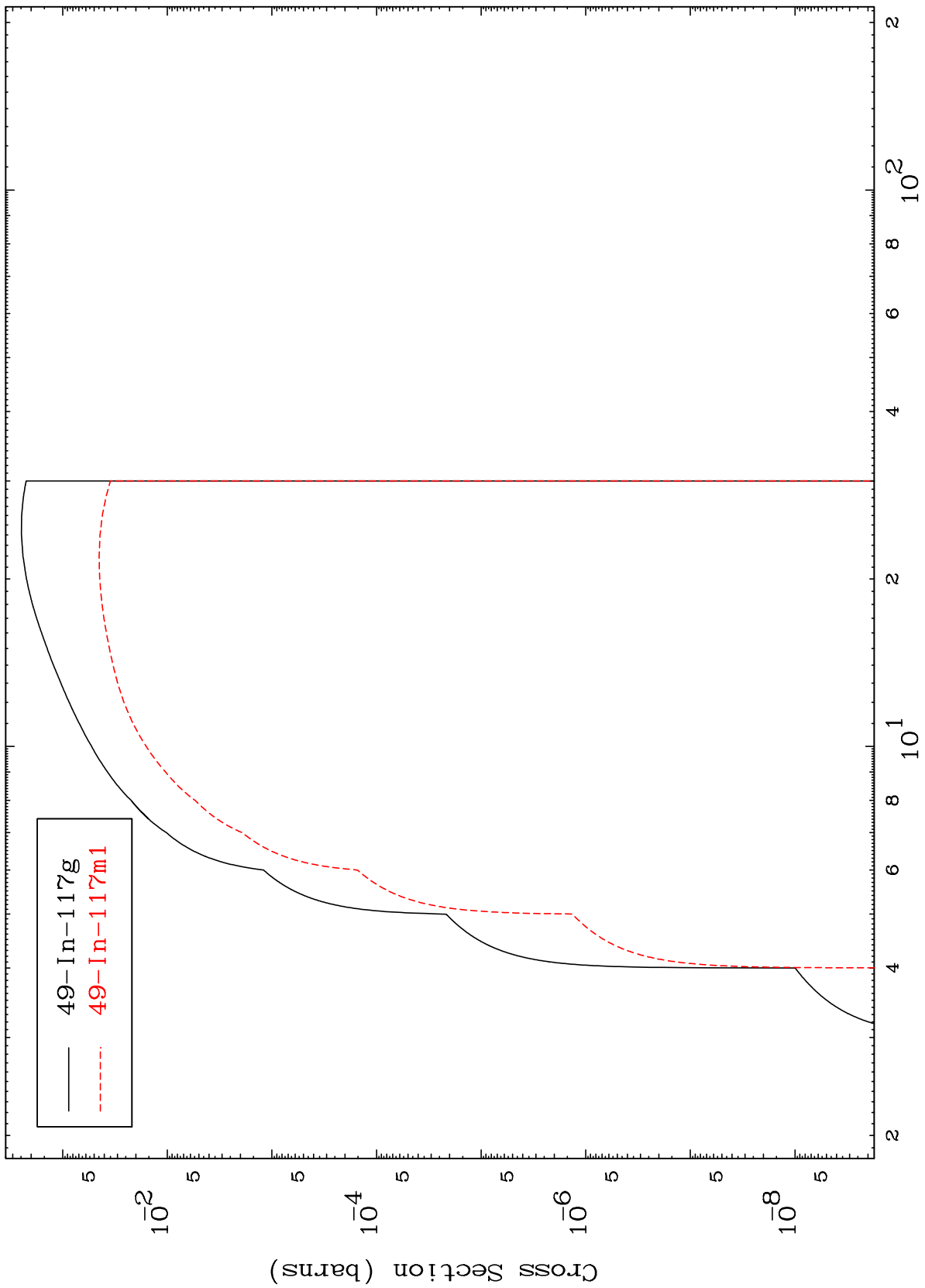
Incident Energy (MeV)

49-In-117

MAT 4938

49-In-117

(d,n') p  
Radionuclide Production Cross Section



49-In-117

Incident Energy (MeV)

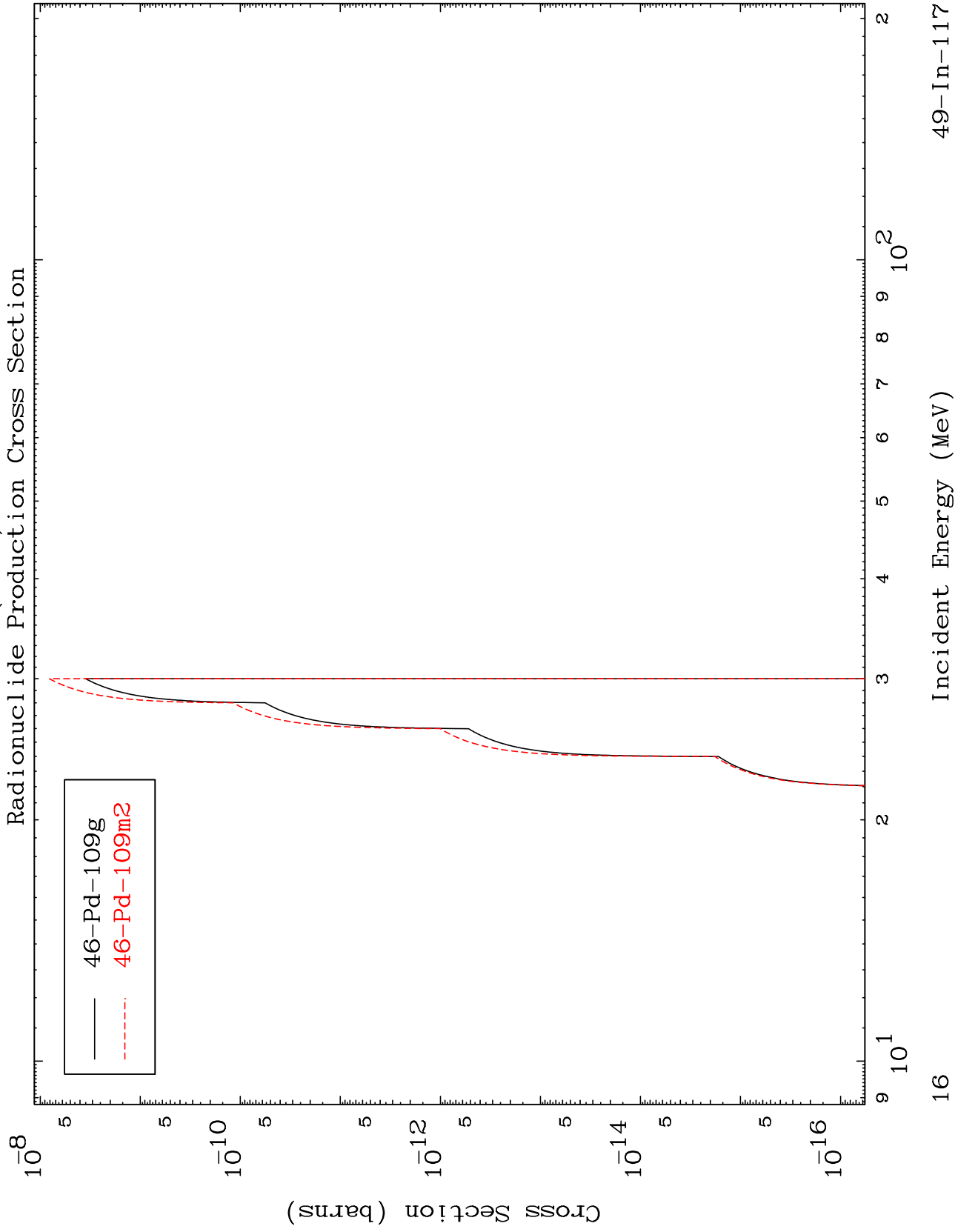
15



MAT 4938

(d,2n) 2α

49-In-117

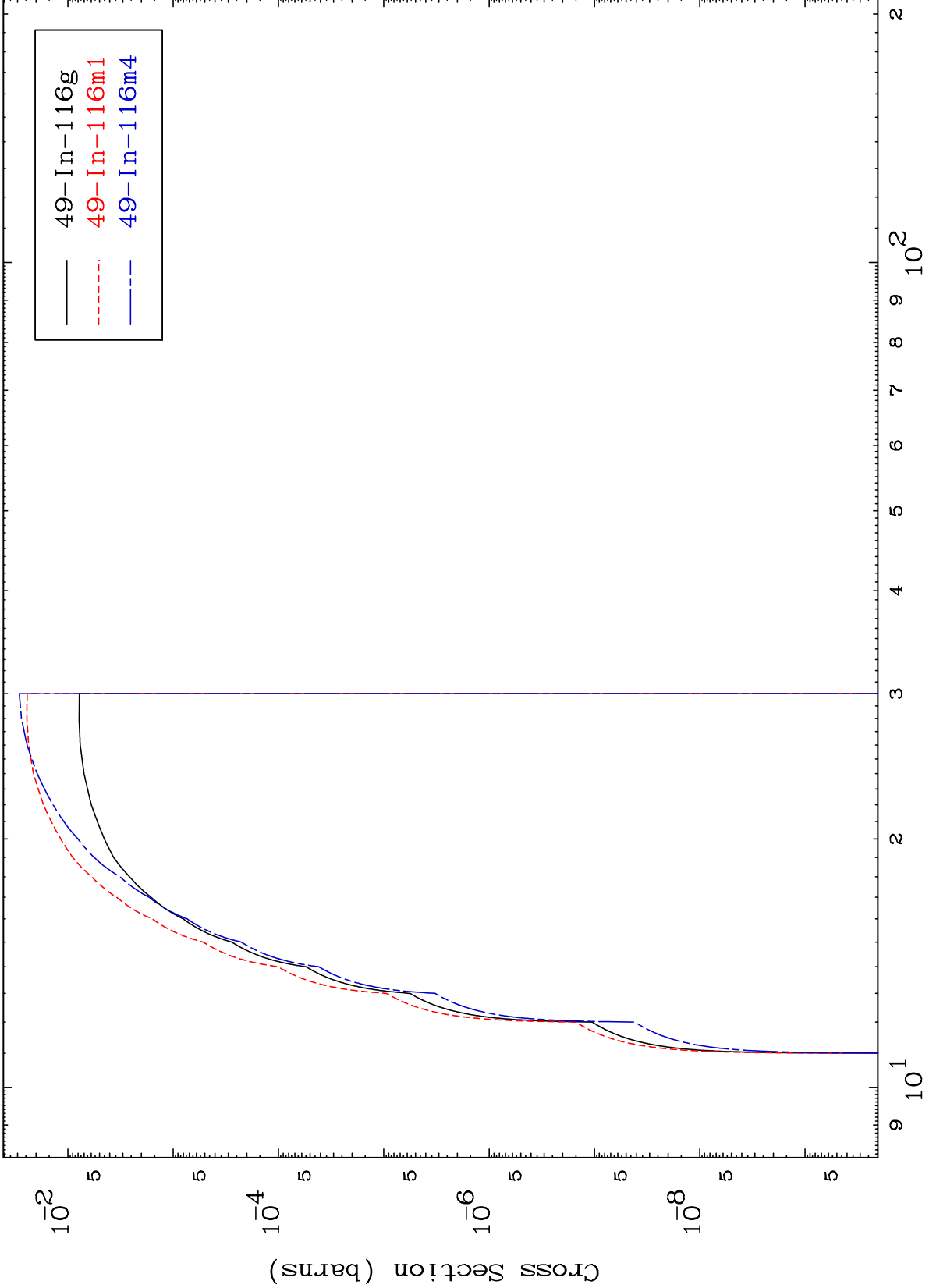


MAT 4938

(d,n') d

49-In-117

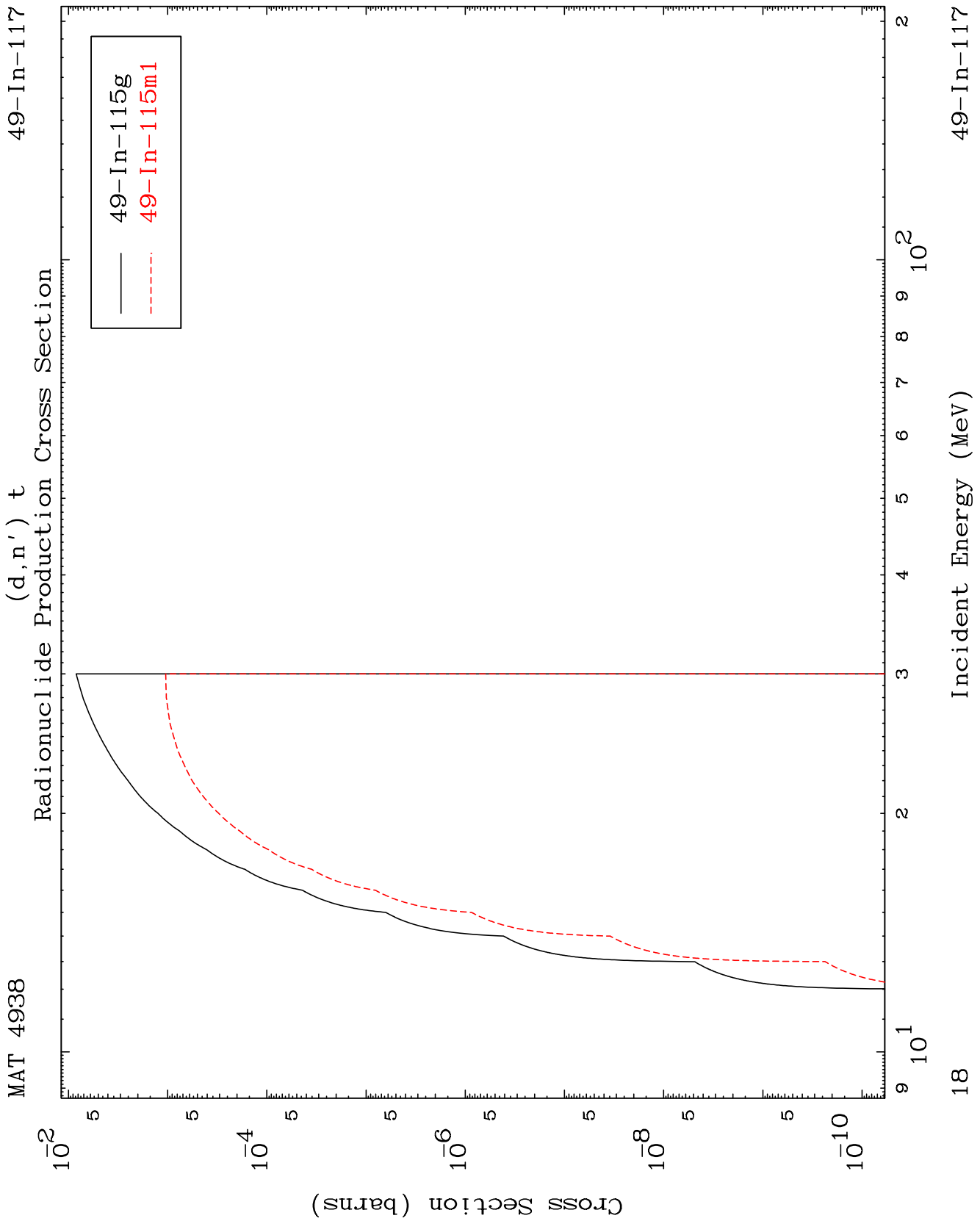
Radionuclide Production Cross Section



17

Incident Energy (MeV)

49-In-117

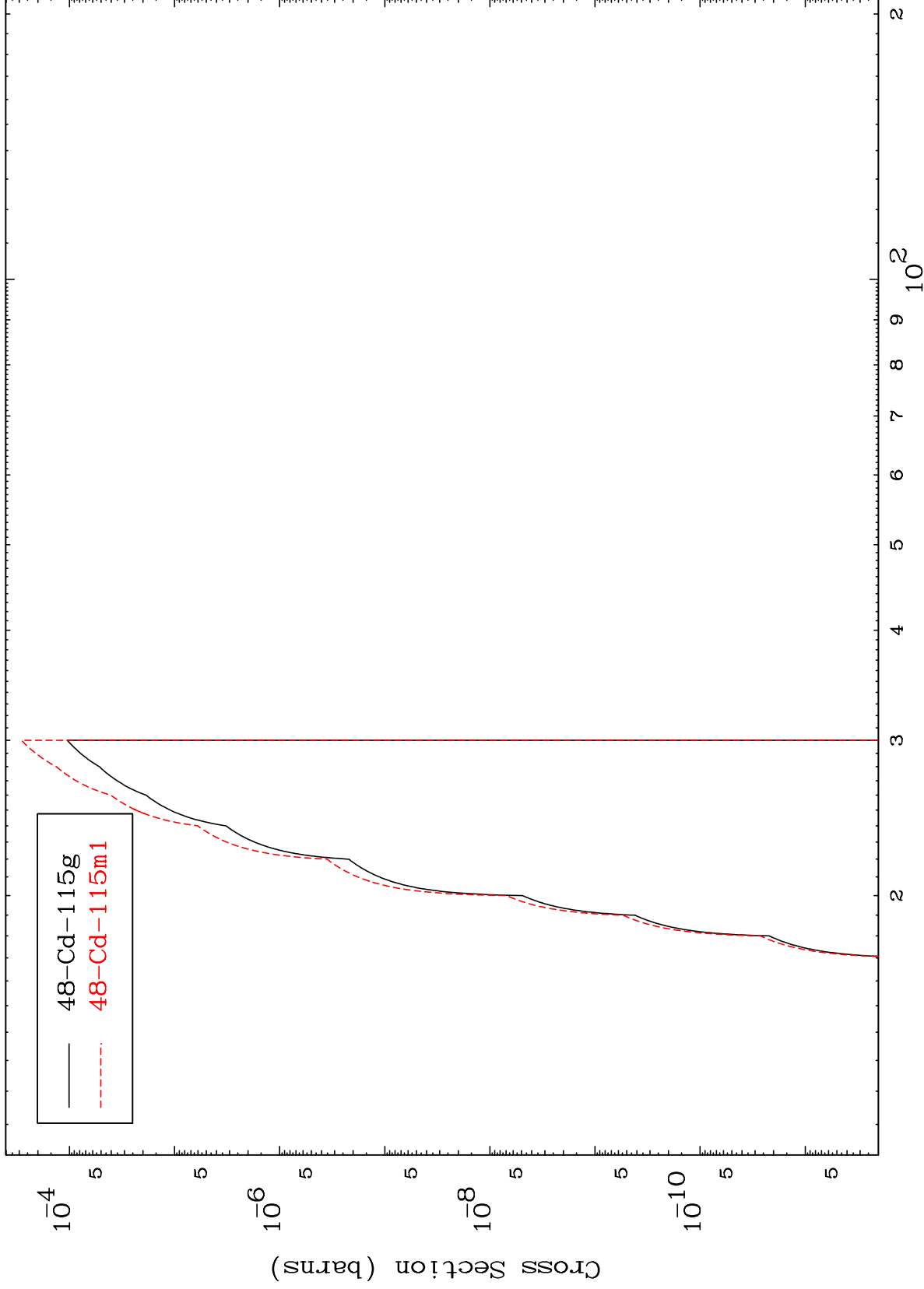


MAT 4938

(d,n') He-3

49-In-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

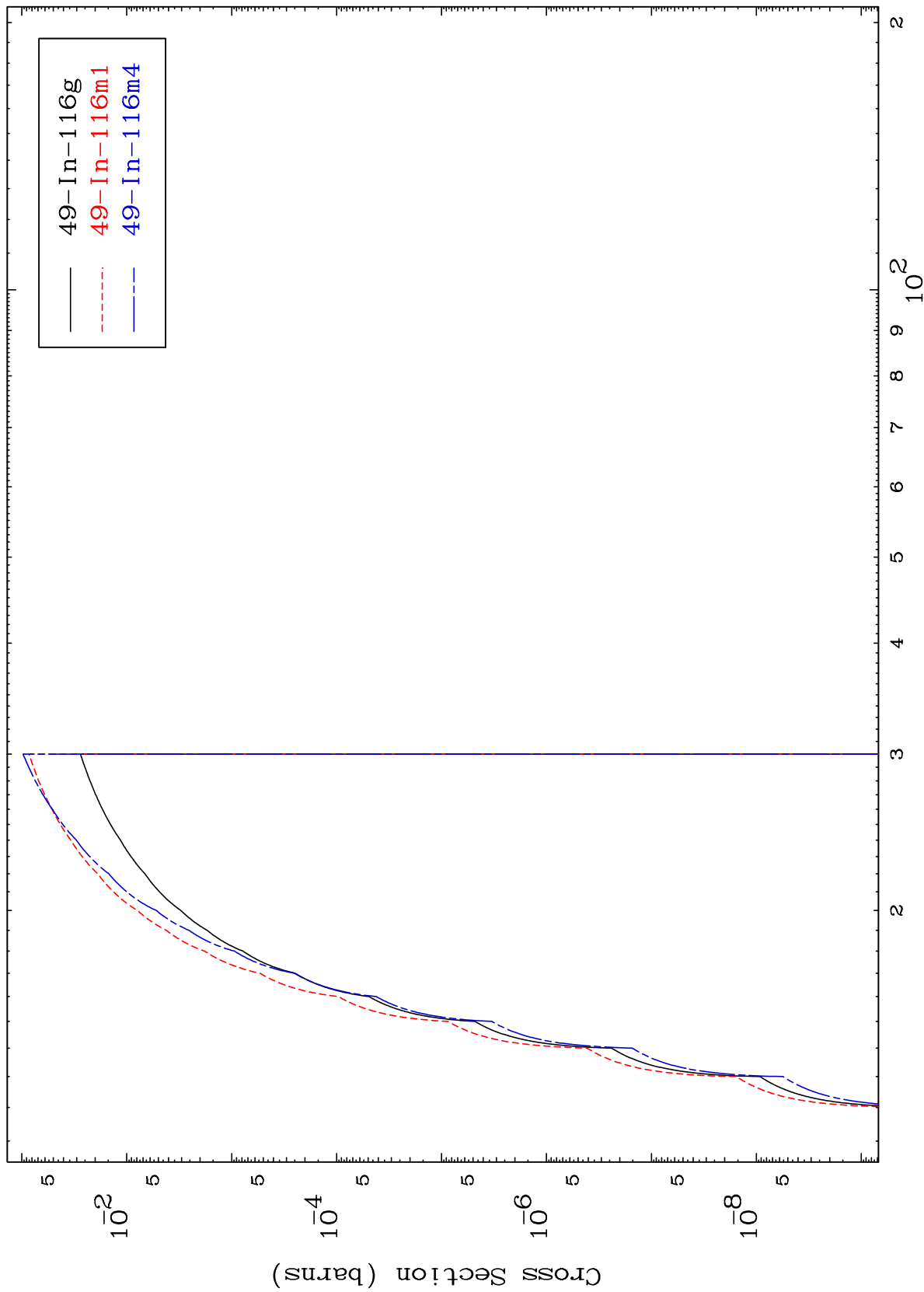
49-In-117

MAT 4938

(d,2n) p

49-In-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

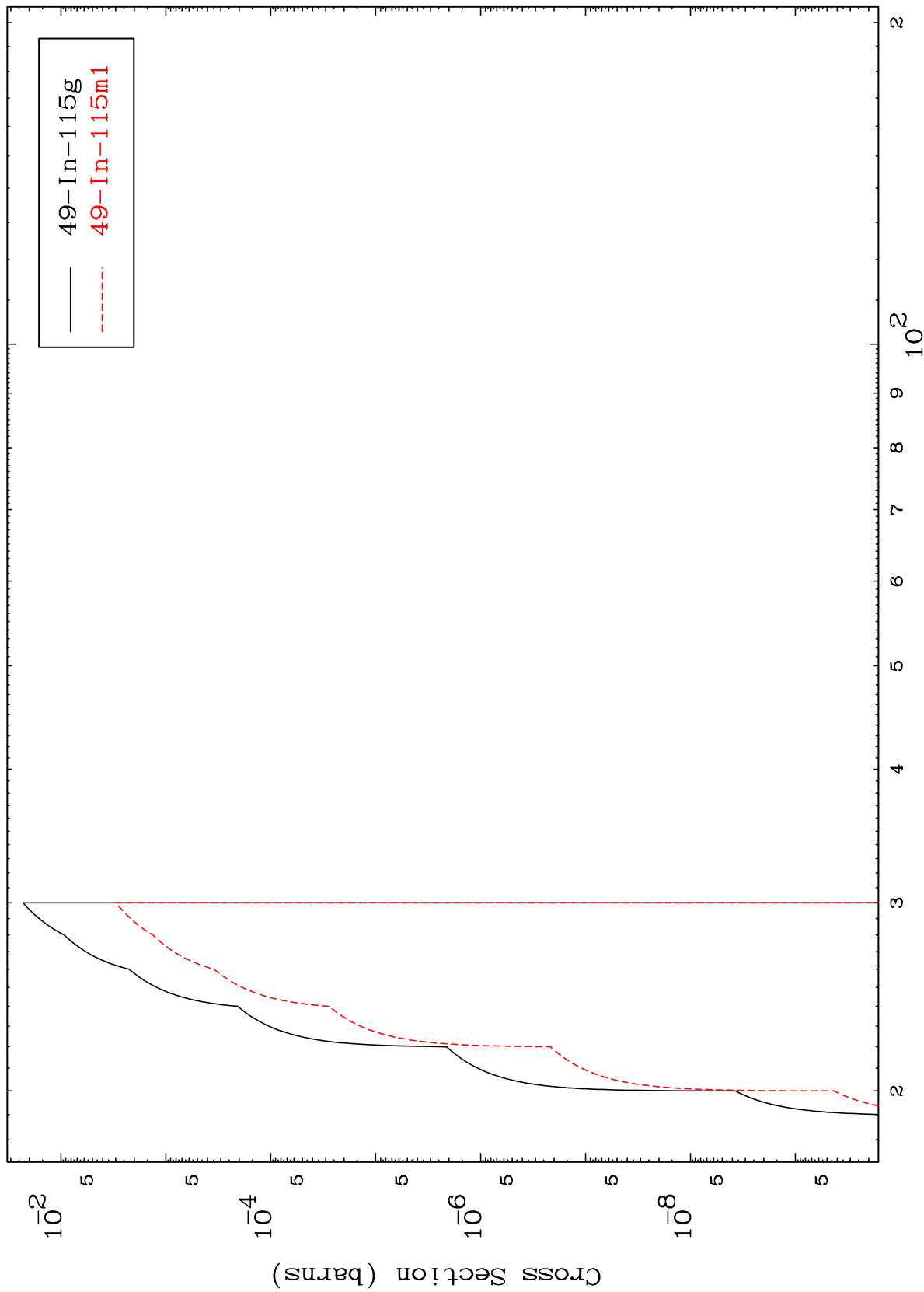
49-In-117

MAT 4938

(d,3n) p

49-In-117

Radionuclide Production Cross Section



21

Incident Energy (MeV)

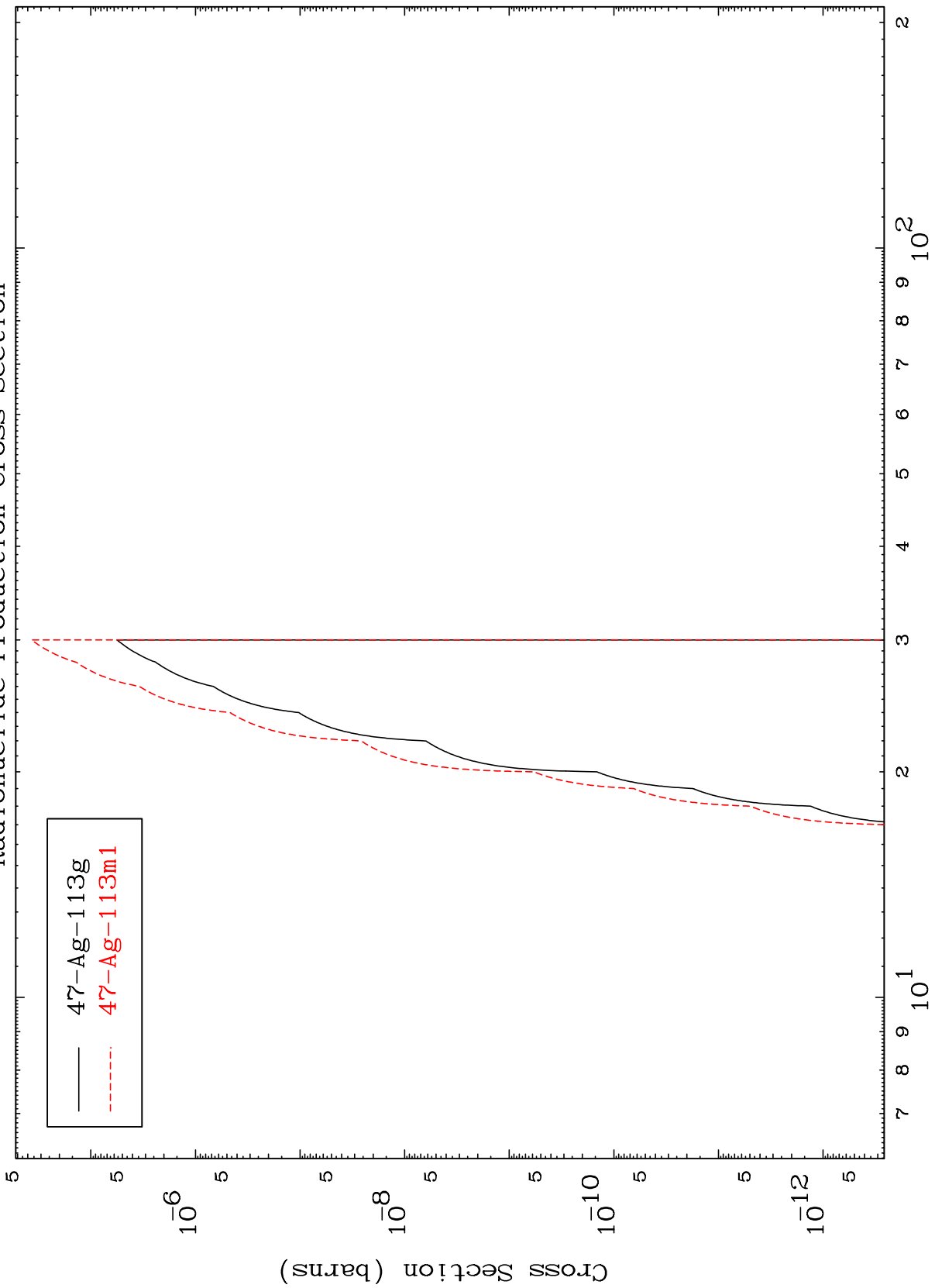
49-In-117

MAT 4938

(d,n') p  $\alpha$

49-In-117

Radionuclide Production Cross Section

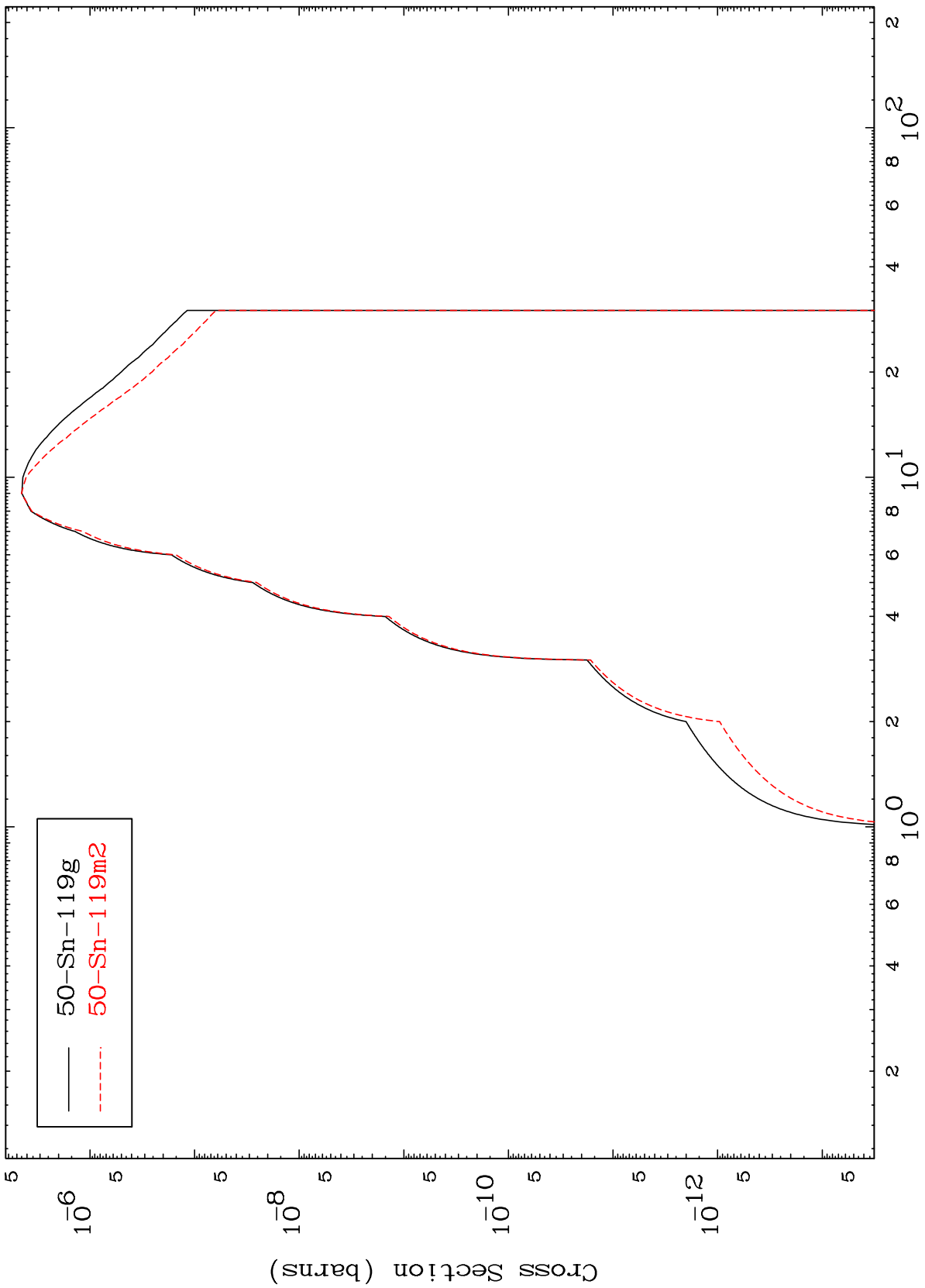


— 47-Ag-113g  
- - - 47-Ag-113m1

MAT 4938

49-In-117

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



49-In-117

Incident Energy (MeV)

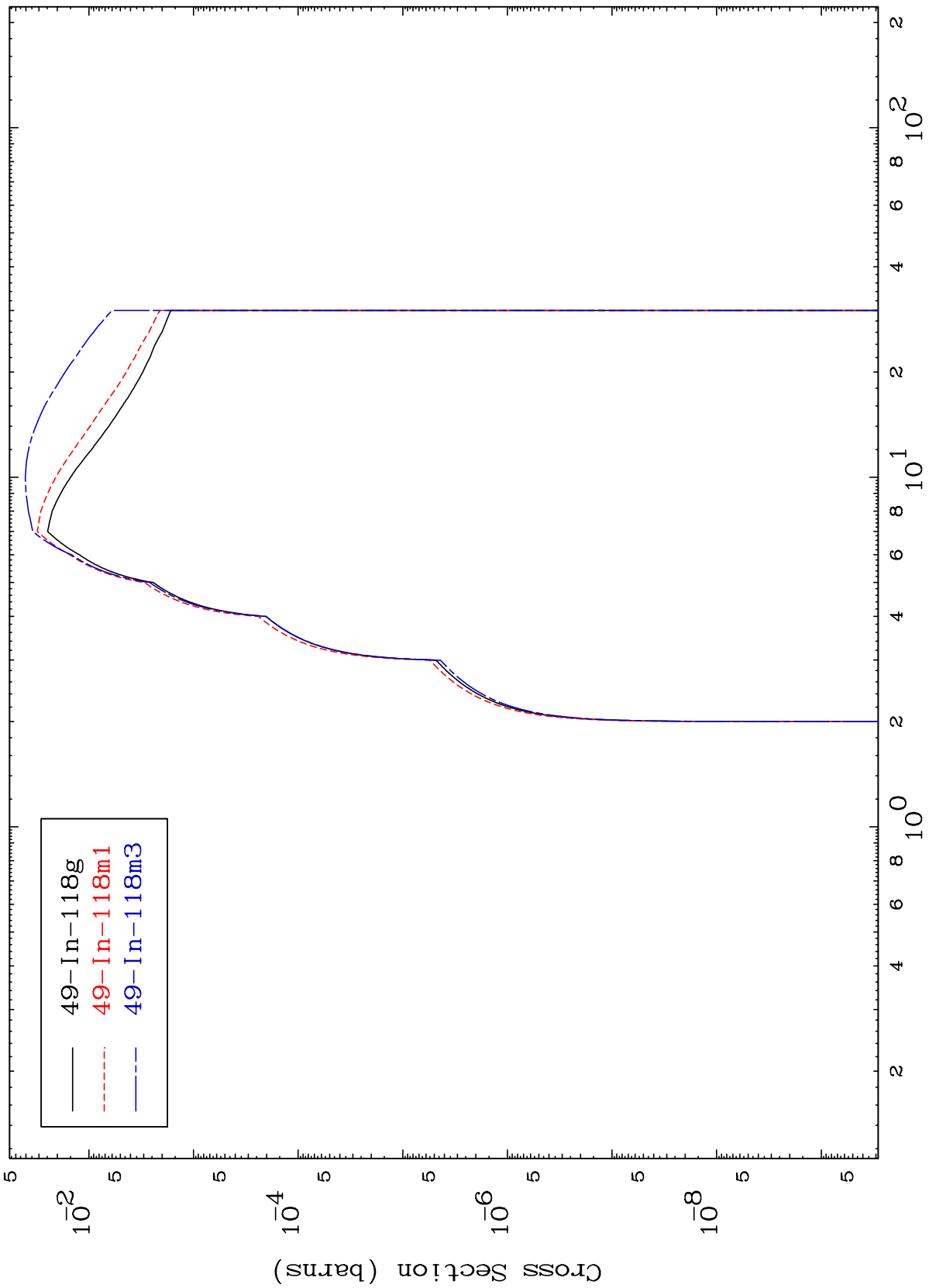
23



MAT 4938

49-In-117

(d,p)  
Radionuclide Production Cross Section



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

49-In-117

Incident Energy (MeV)

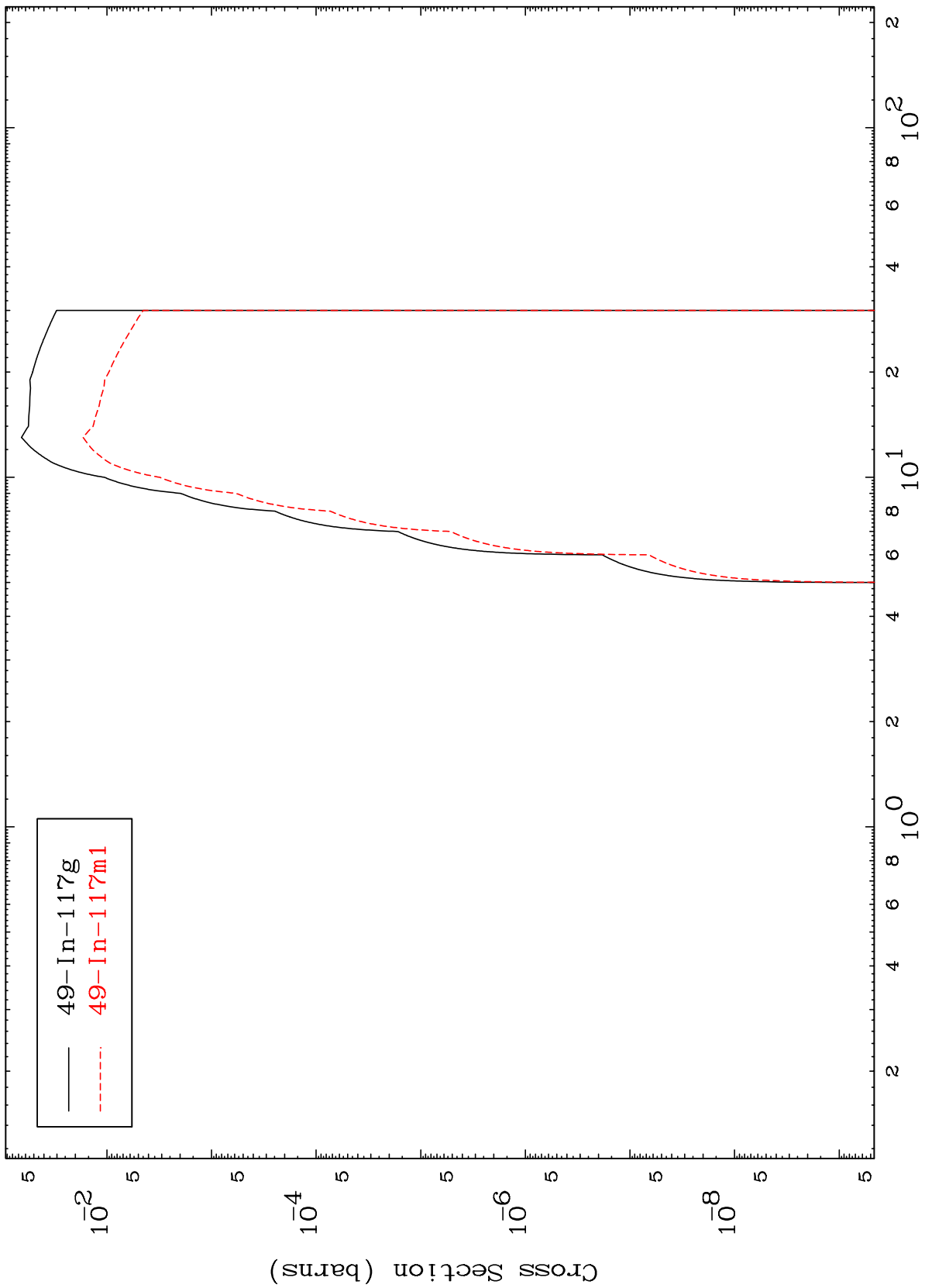
24

MAT 4938

(d, d)

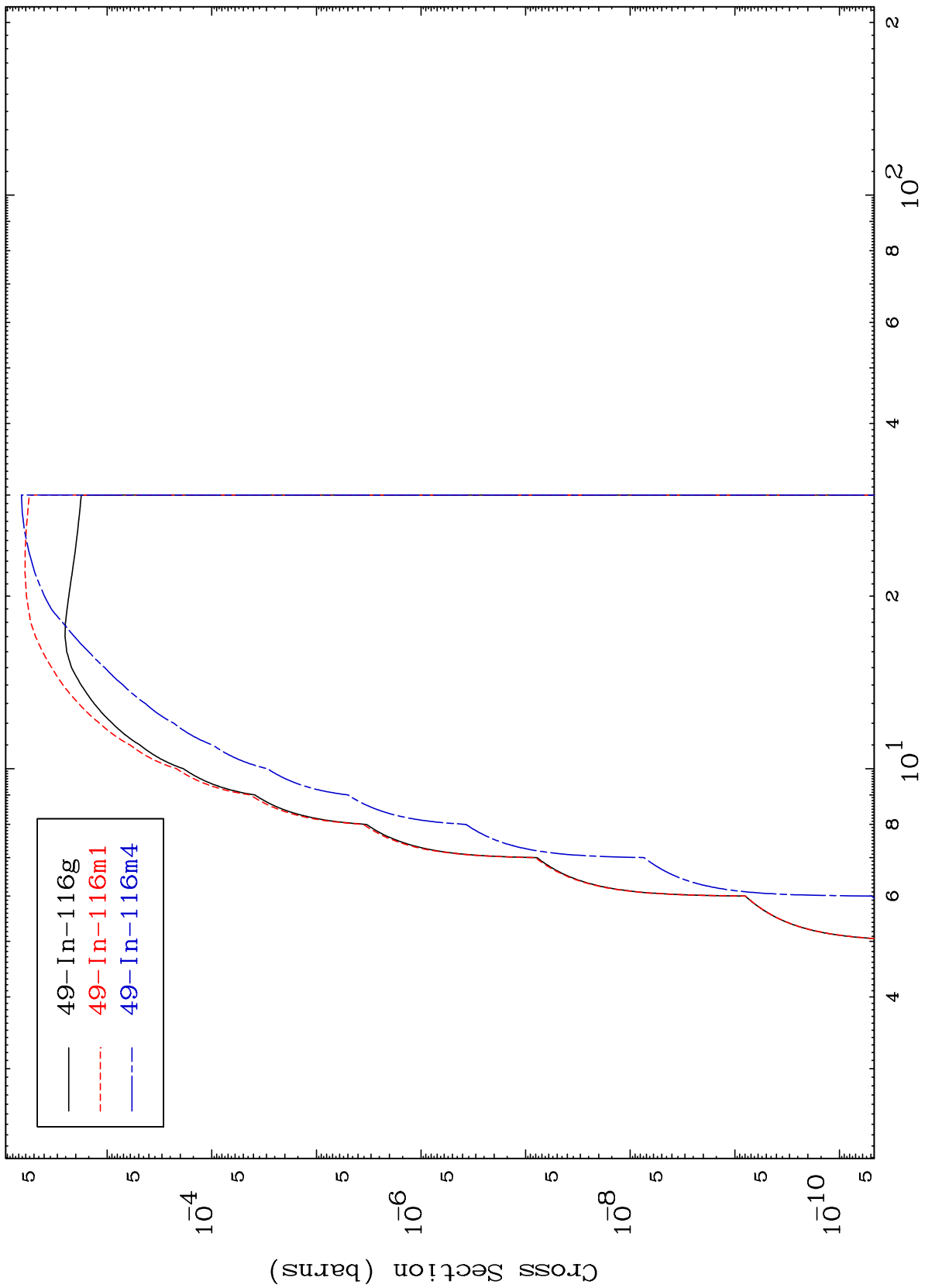
49-In-117

Radionuclide Production Cross Section



49-In-117g  
49-In-117m1

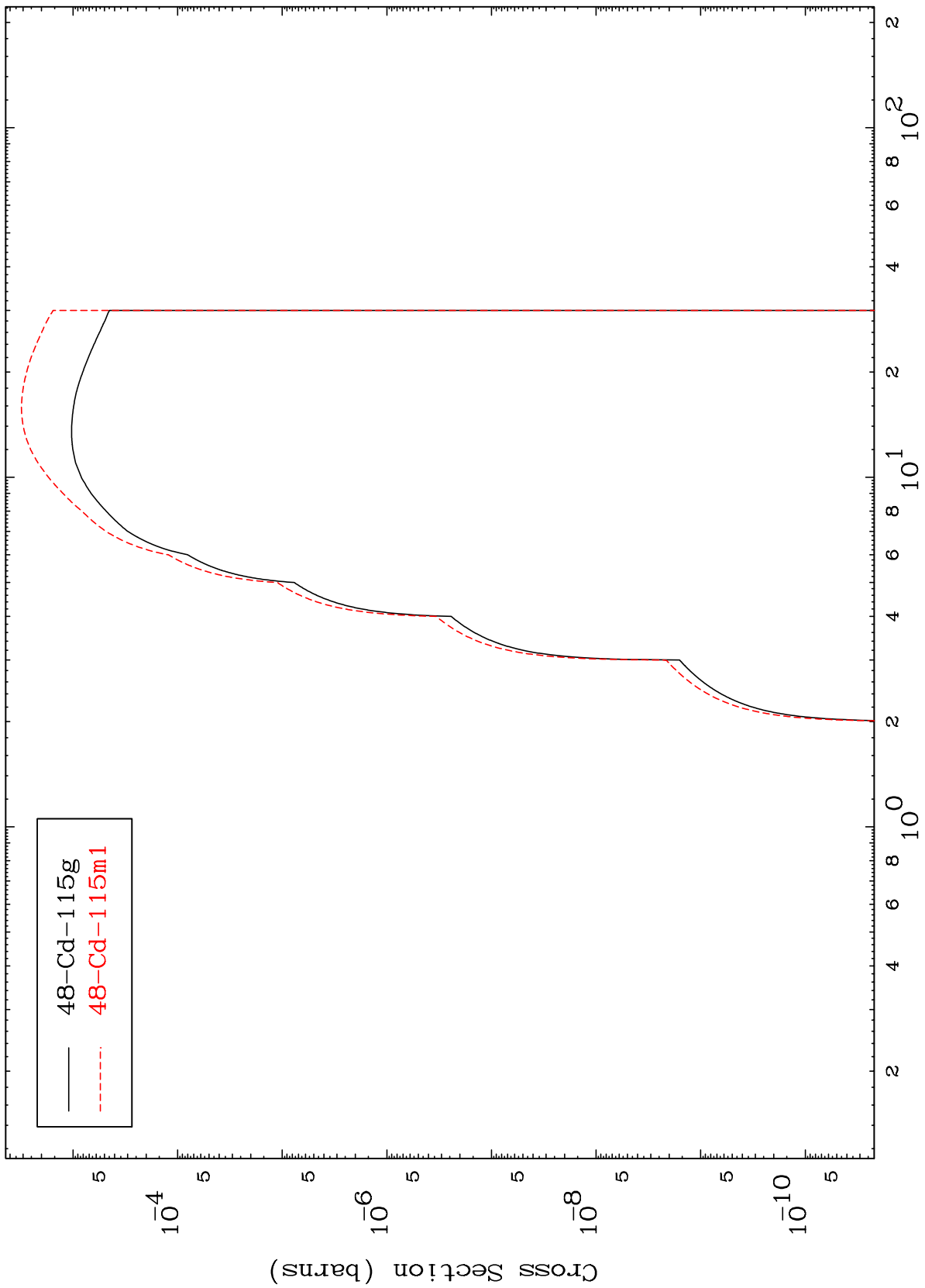
Radionuclide Production Cross Section (d,t)



MAT 4938

49-In-117

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



49-In-117

Incident Energy (MeV)

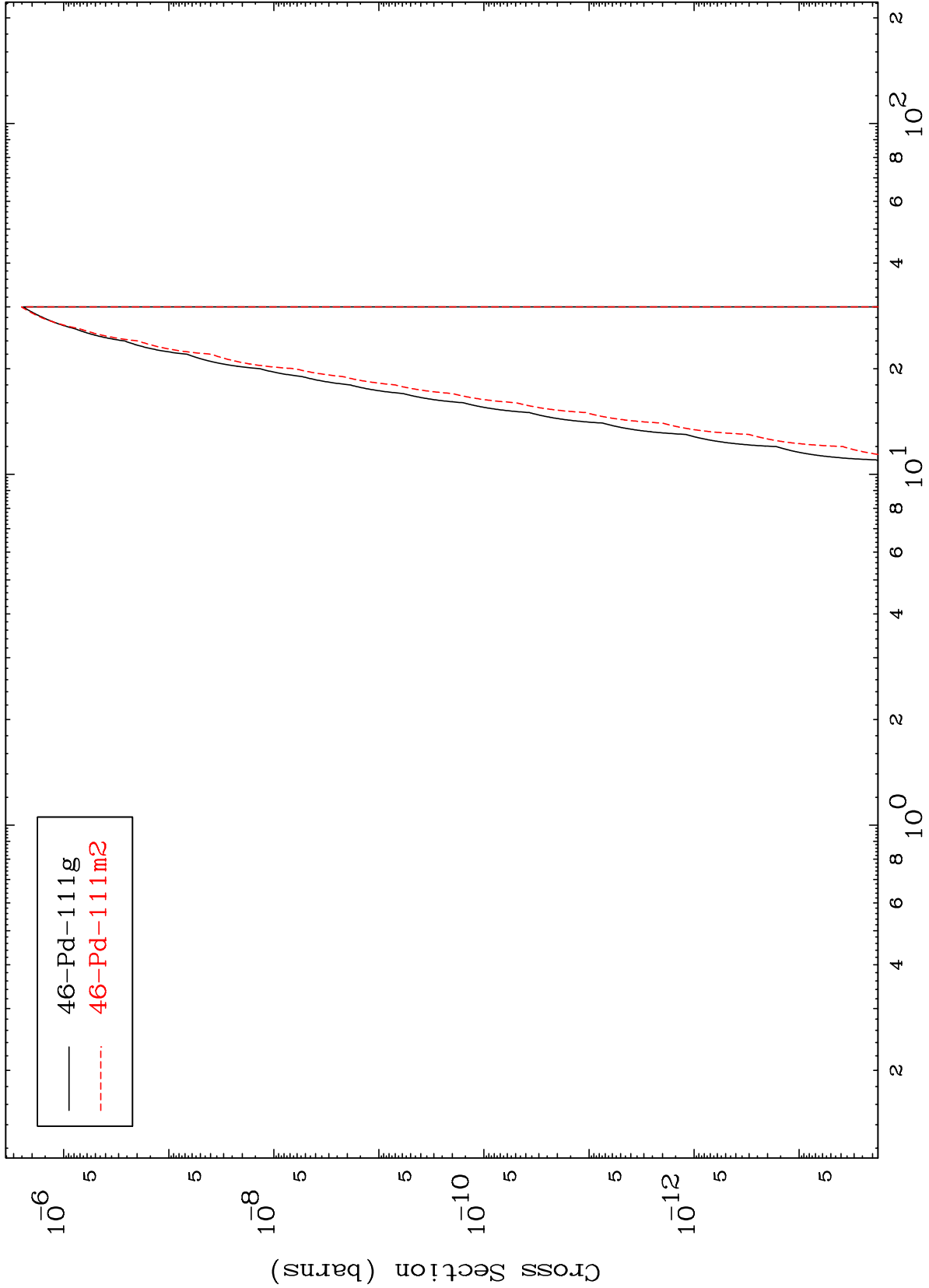
27

MAT 4938

(d,2 $\alpha$ )

49-In-117

Radionuclide Production Cross Section

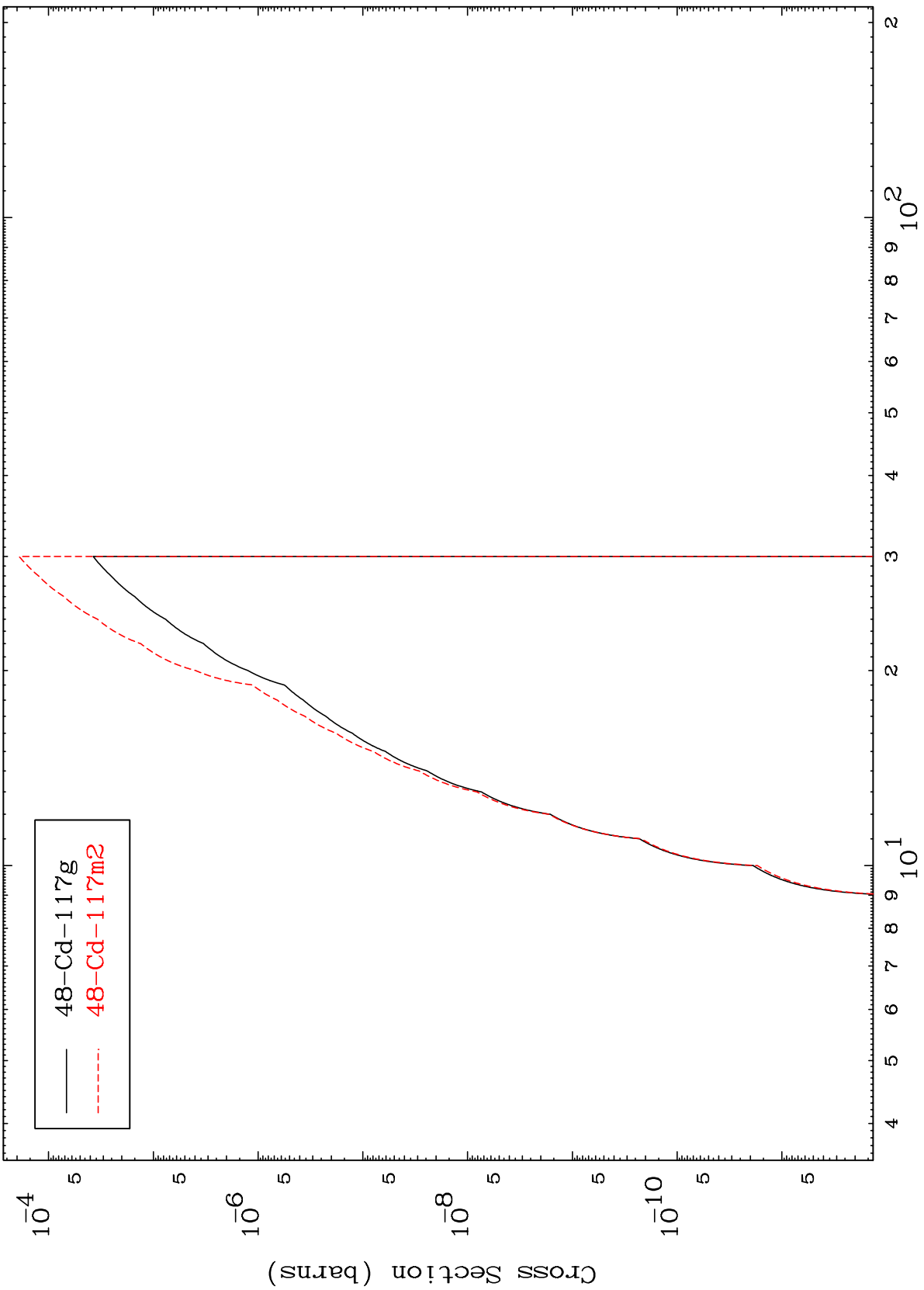


— 46-Pd-111g  
- - - 46-Pd-111m2

MAT 4938

49-In-117

(d,2p)  
Radionuclide Production Cross Section



29

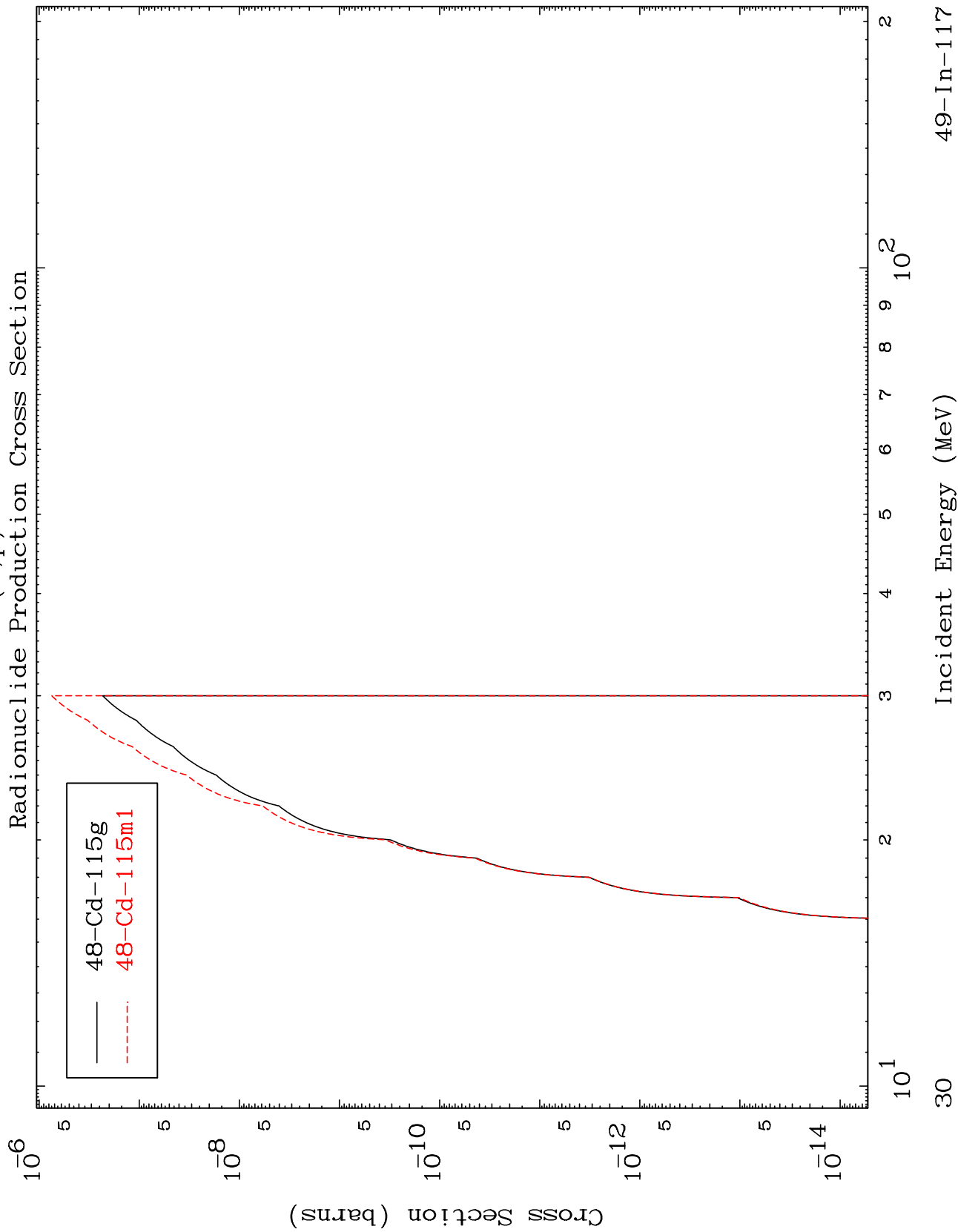
49-In-117

Incident Energy (MeV)

MAT 4938

(d,p) t

49-In-117



30

Incident Energy (MeV)

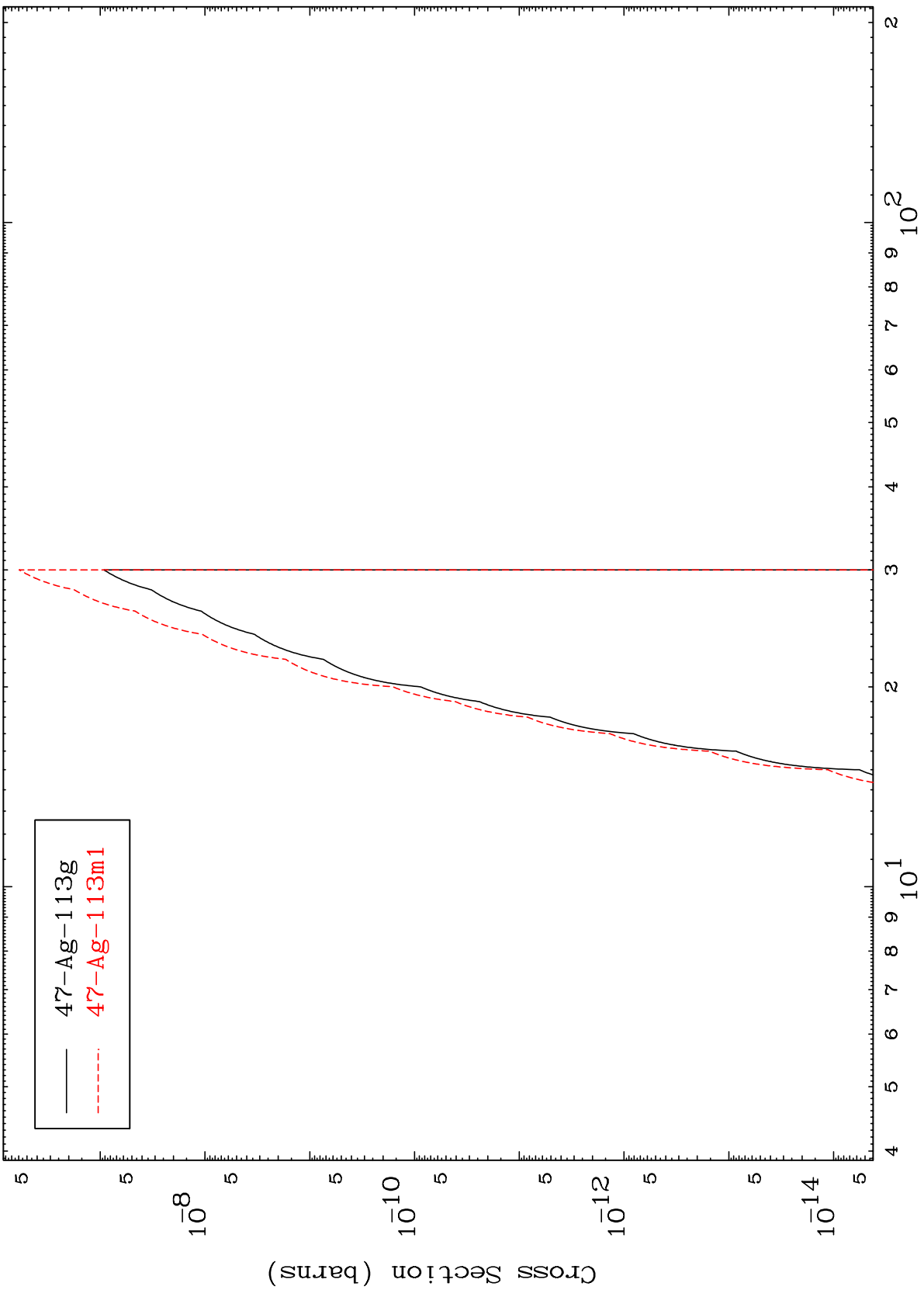
49-In-117

MAT 4938

(d,d)  $\alpha$

49-In-117

Radionuclide Production Cross Section



31

Incident Energy (MeV)

49-In-117