

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

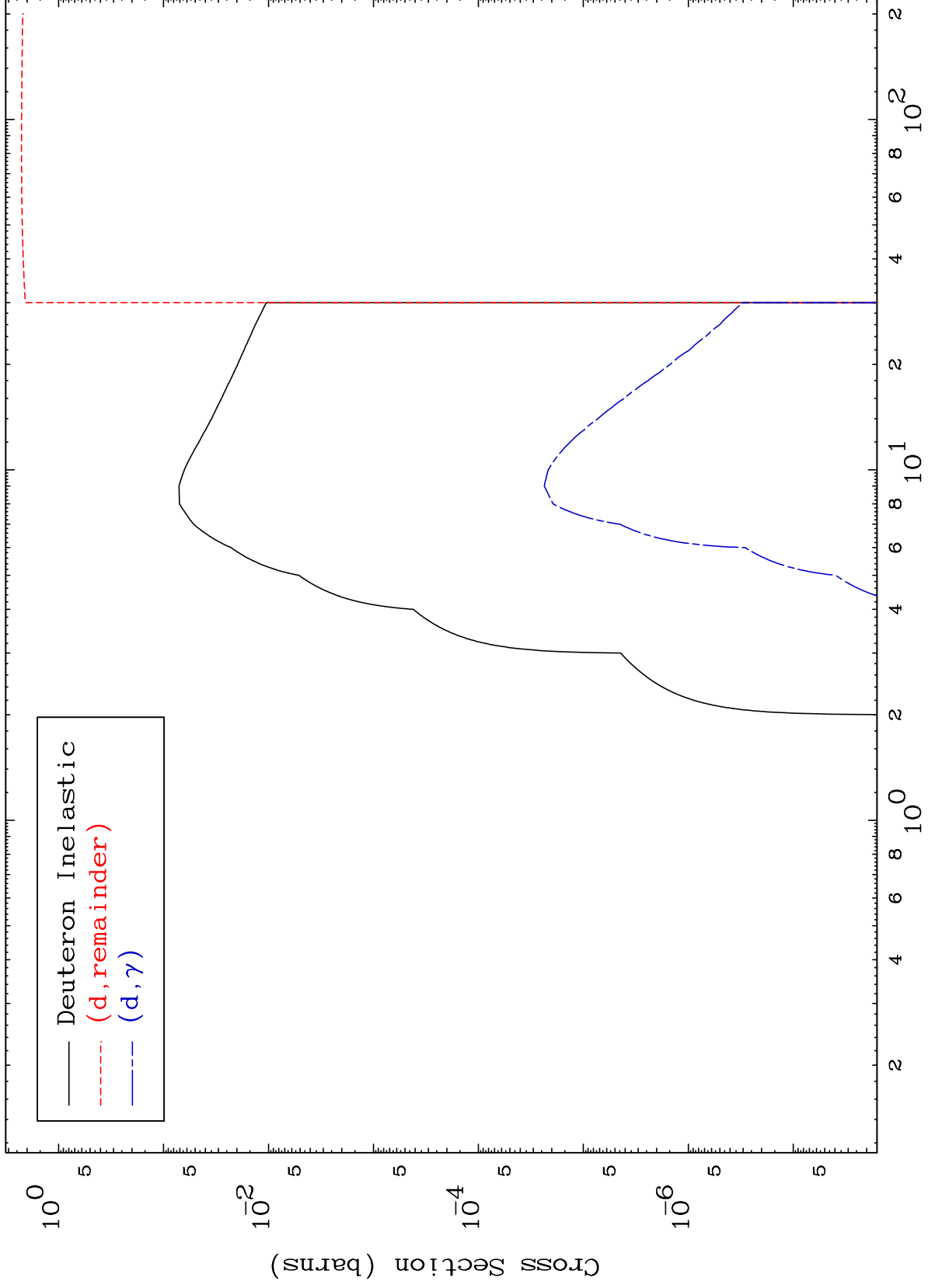
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Tele: 925-443-1911

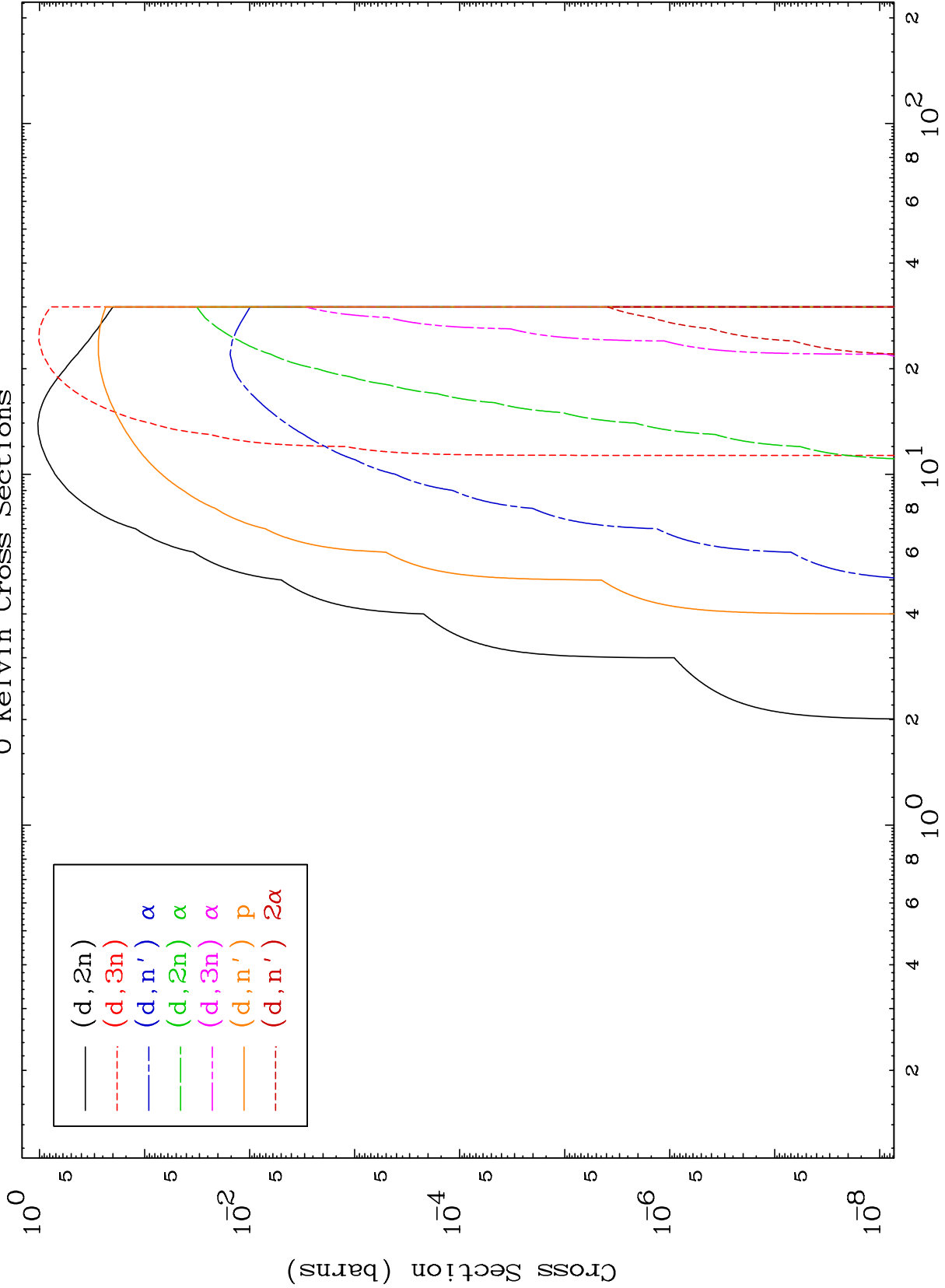
E.Mail:redcullen1@comcast.net

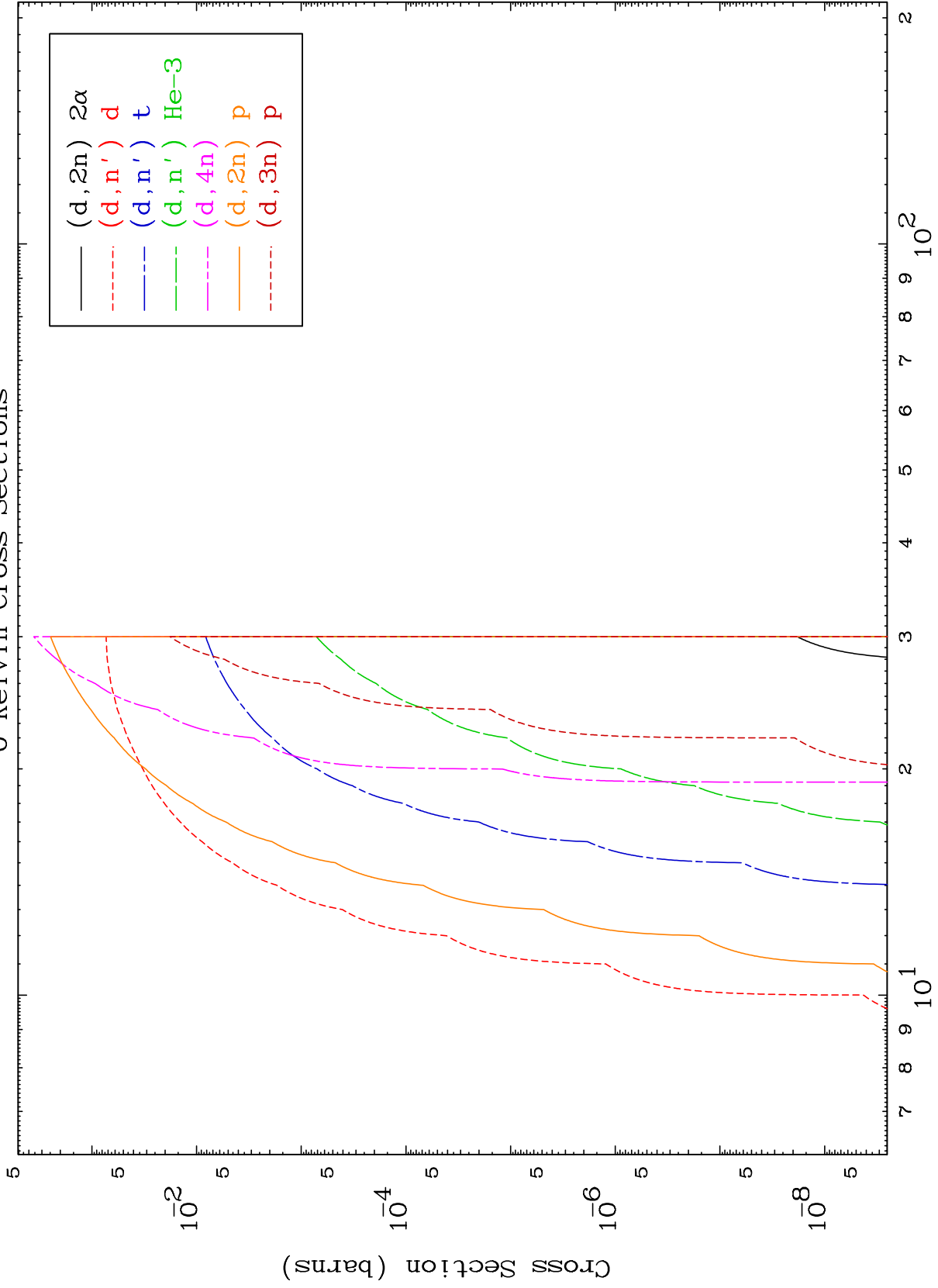
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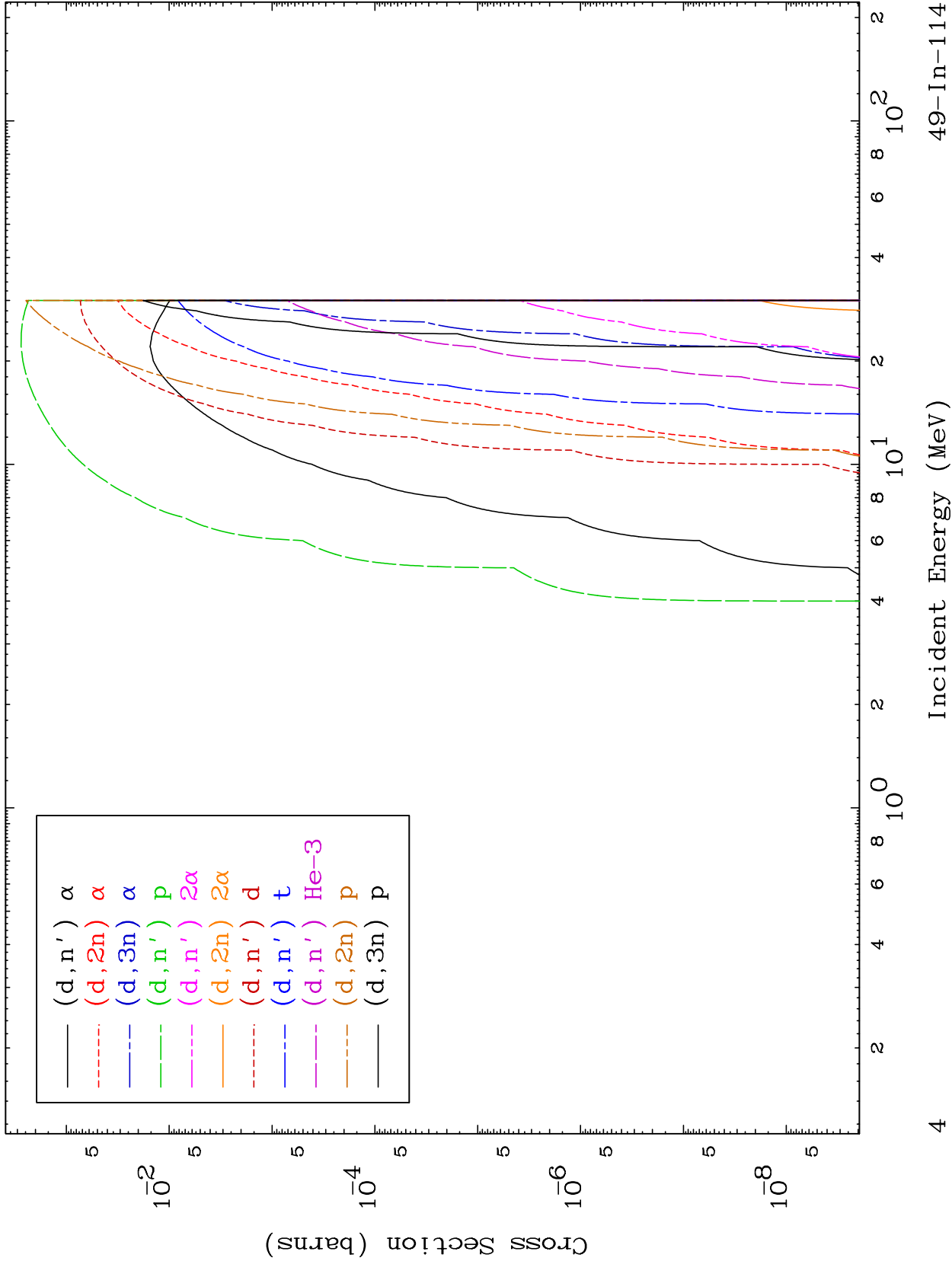
Press Mouse Button to Start

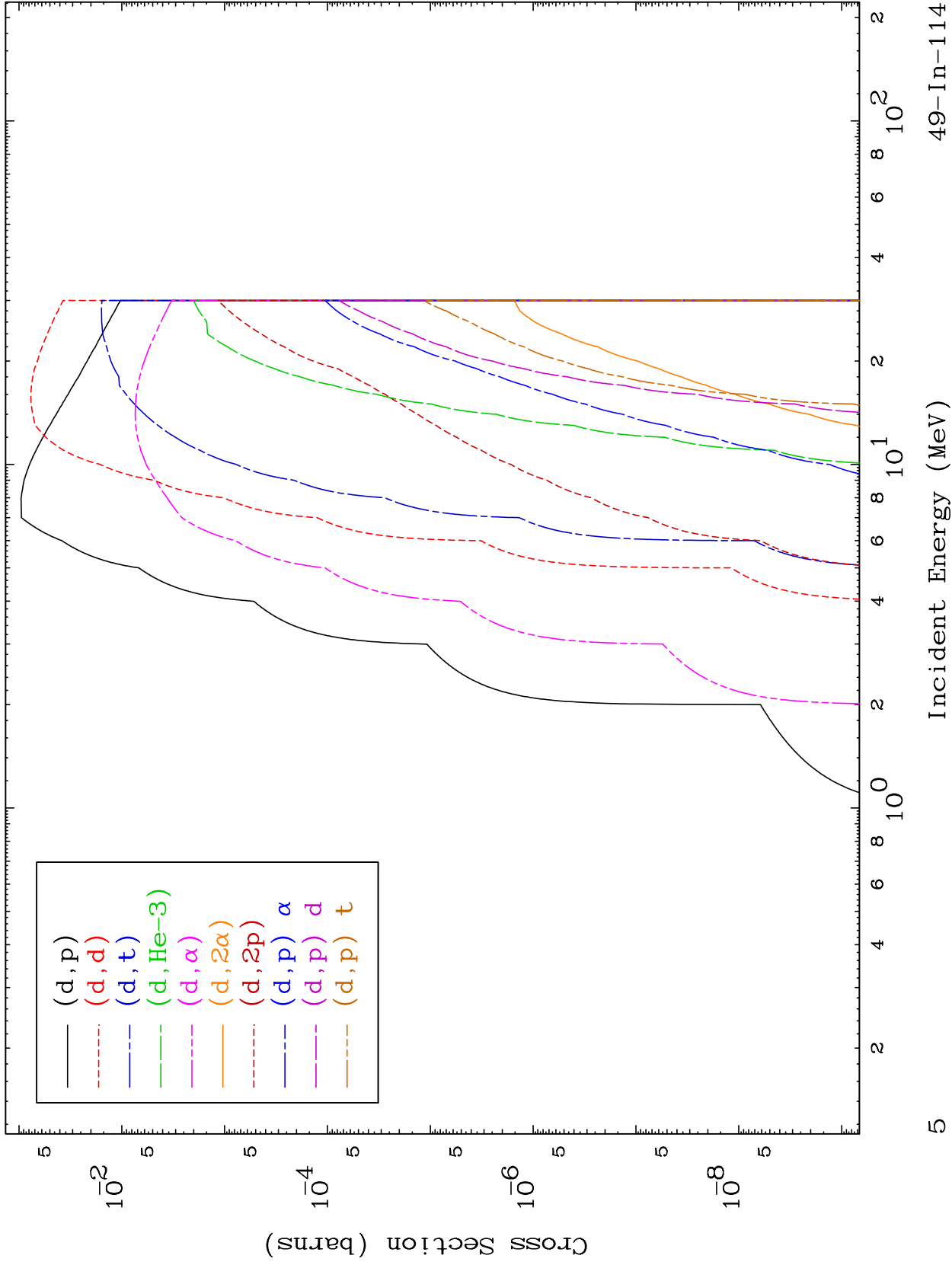


— Deuteron Inelastic  
- - - (d, remainder)  
- . - (d, γ)







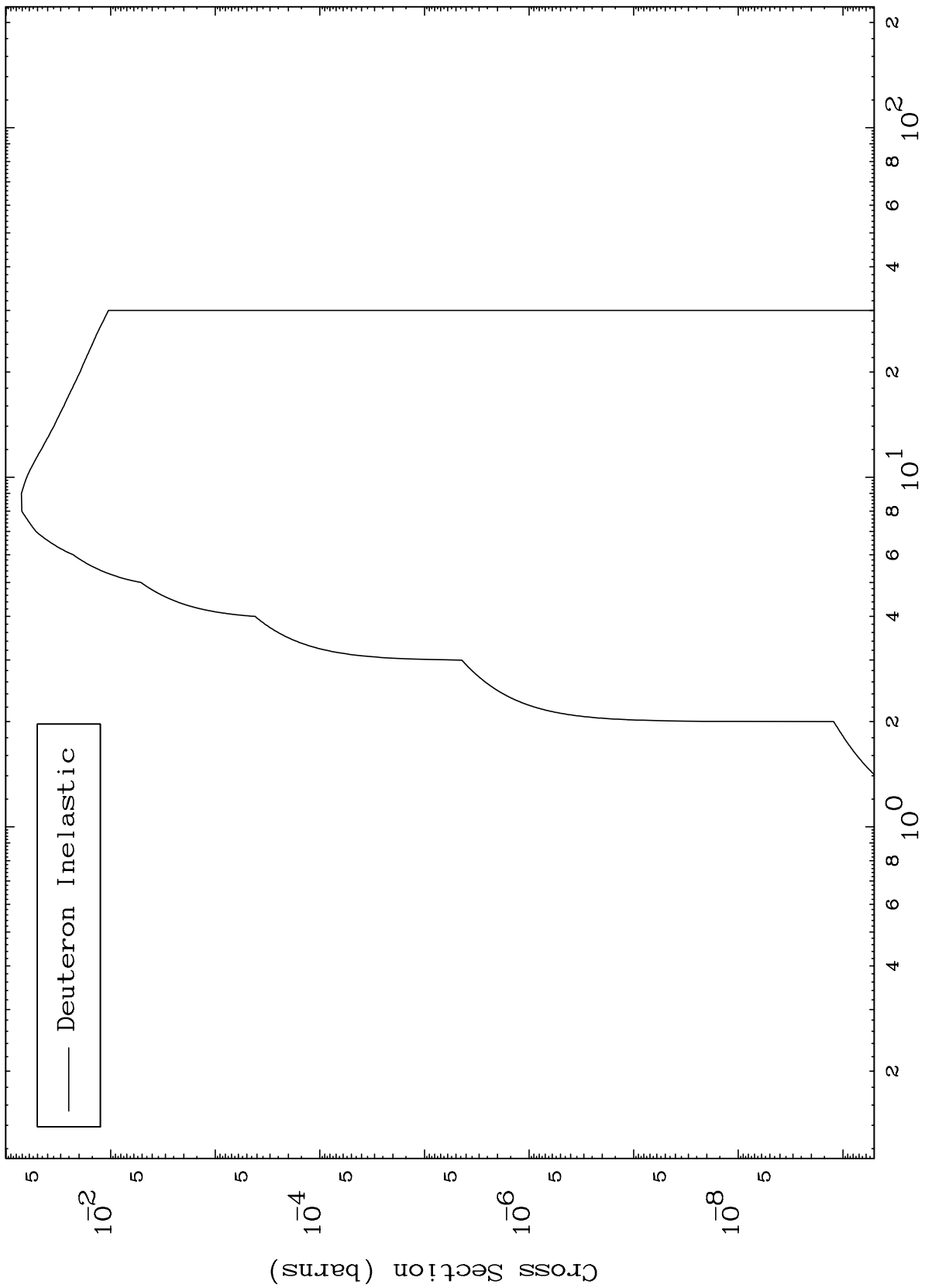


MAT 4929

(d,n') Level

49-In-114

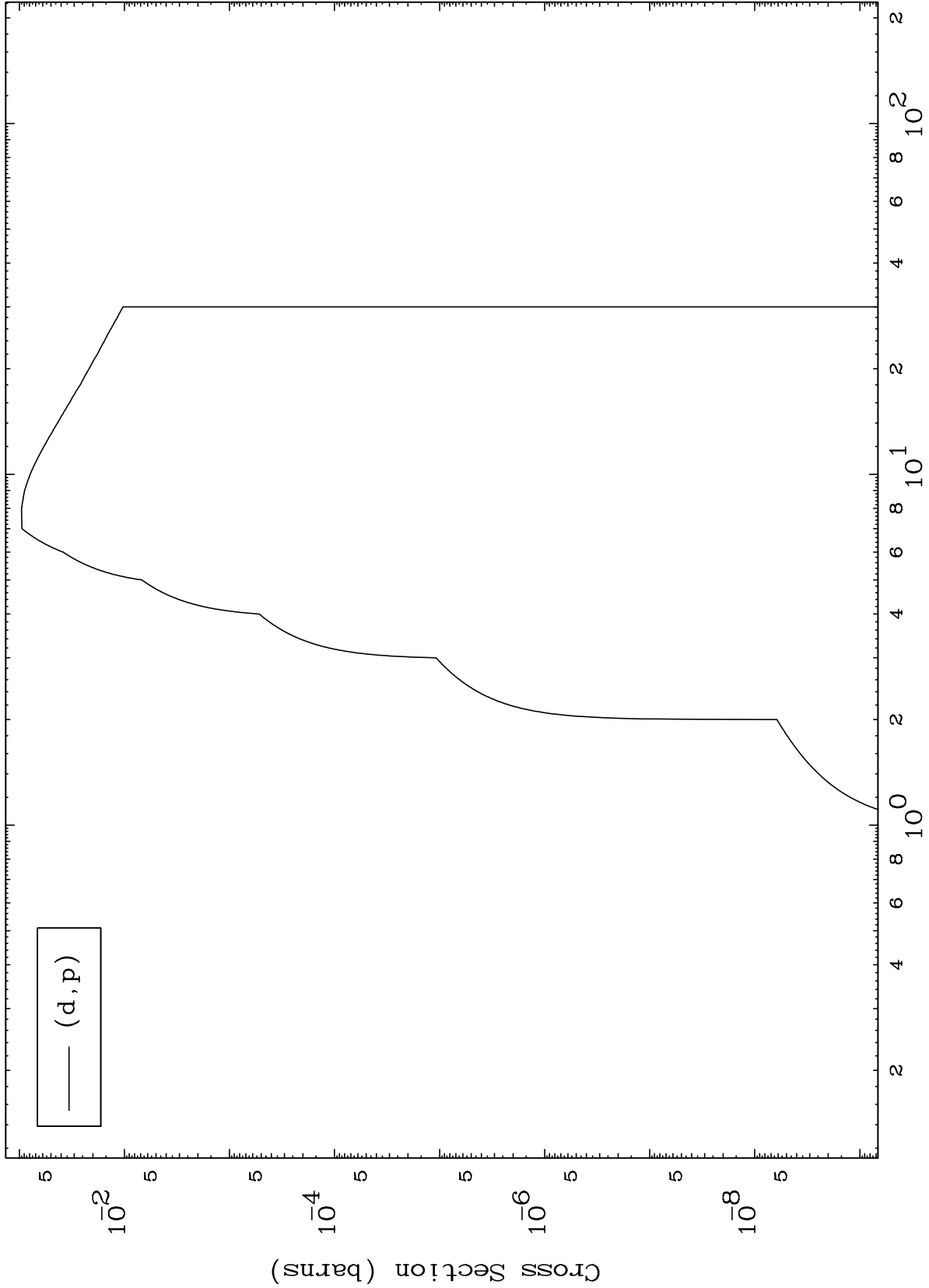
0 Kelvin Cross Sections



MAT 4929

49-In-114

(d,p) Levels  
0 Kelvin Cross Sections



49-In-114

Incident Energy (MeV)

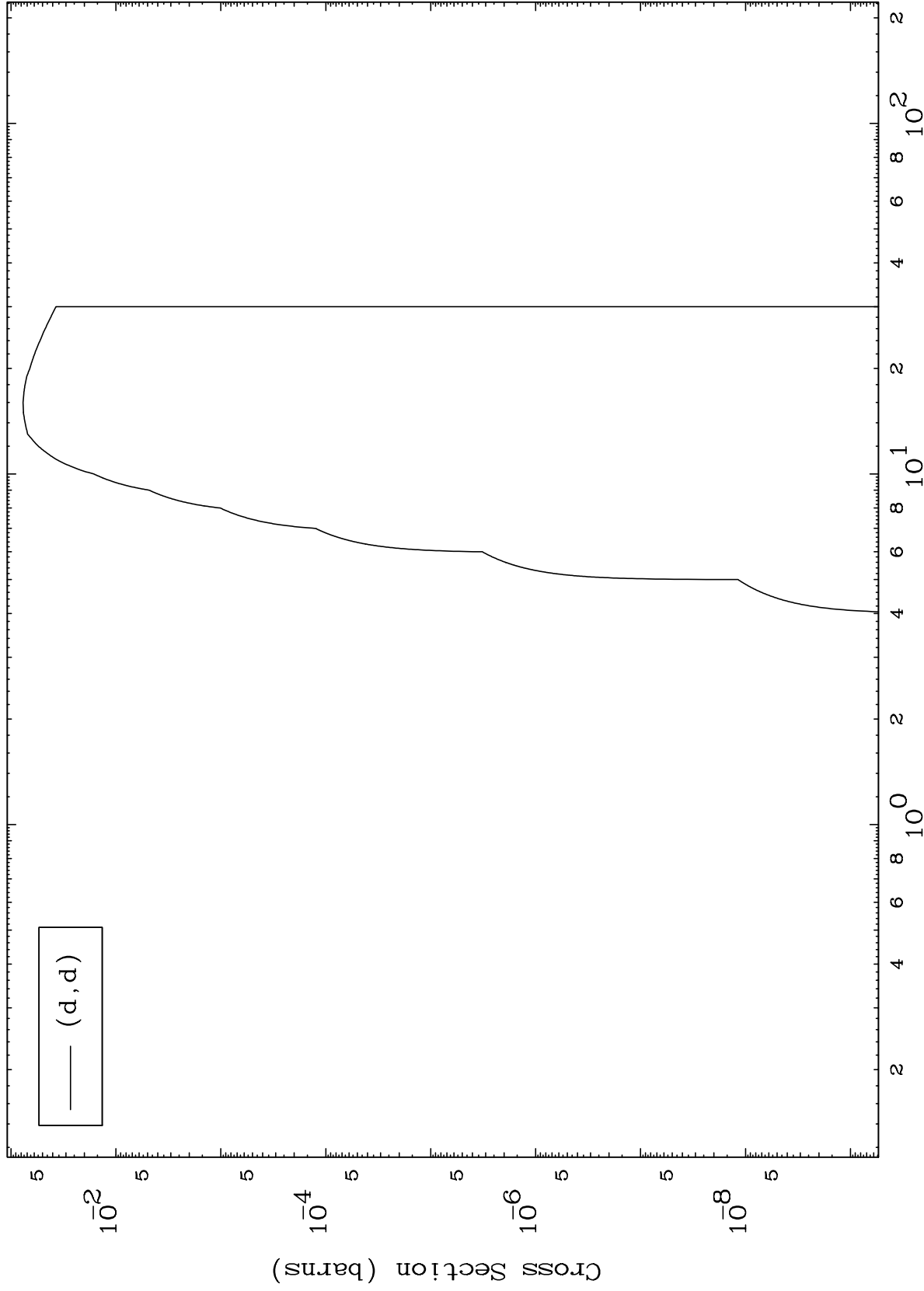


MAT 4929

(d,d) Levels

49-In-114

0 Kelvin Cross Sections

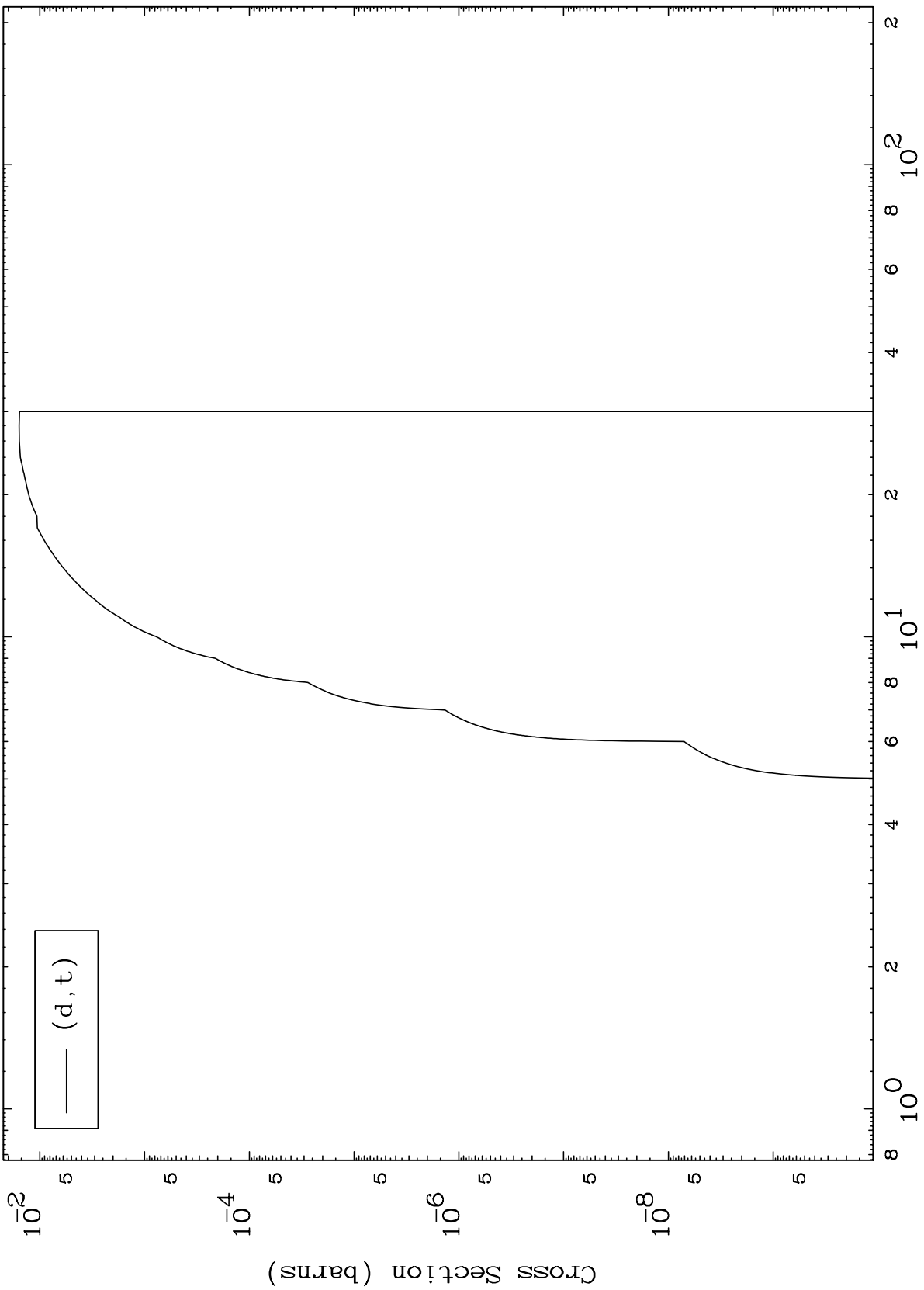


MAT 4929

(d,t) Levels

49-In-114

0 Kelvin Cross Sections



9

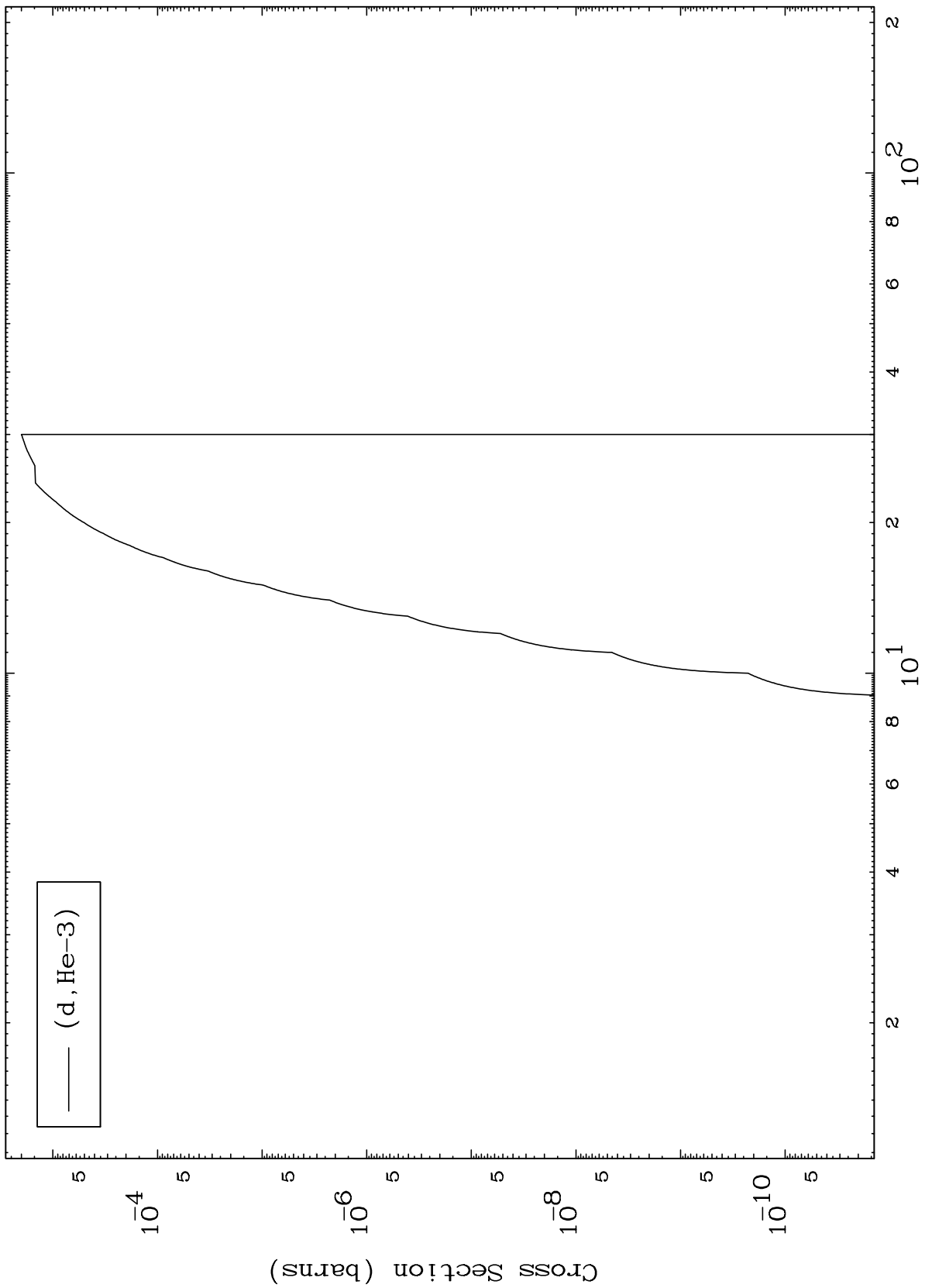
Incident Energy (MeV)

49-In-114

MAT 4929

49-In-114

(d,He3) Levels  
0 Kelvin Cross Sections



10

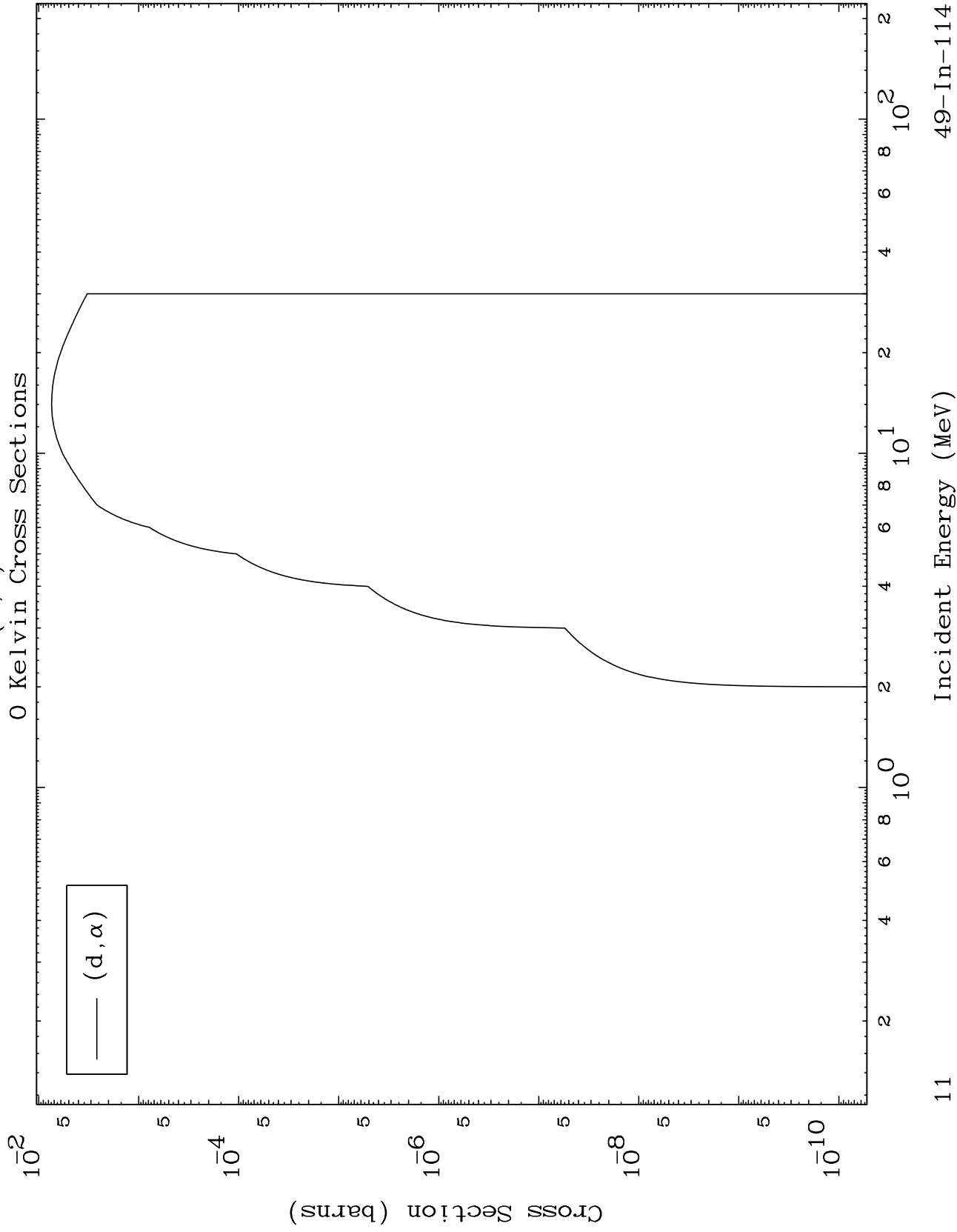
Incident Energy (MeV)

49-In-114

MAT 4929

(d,  $\alpha$ ) Levels

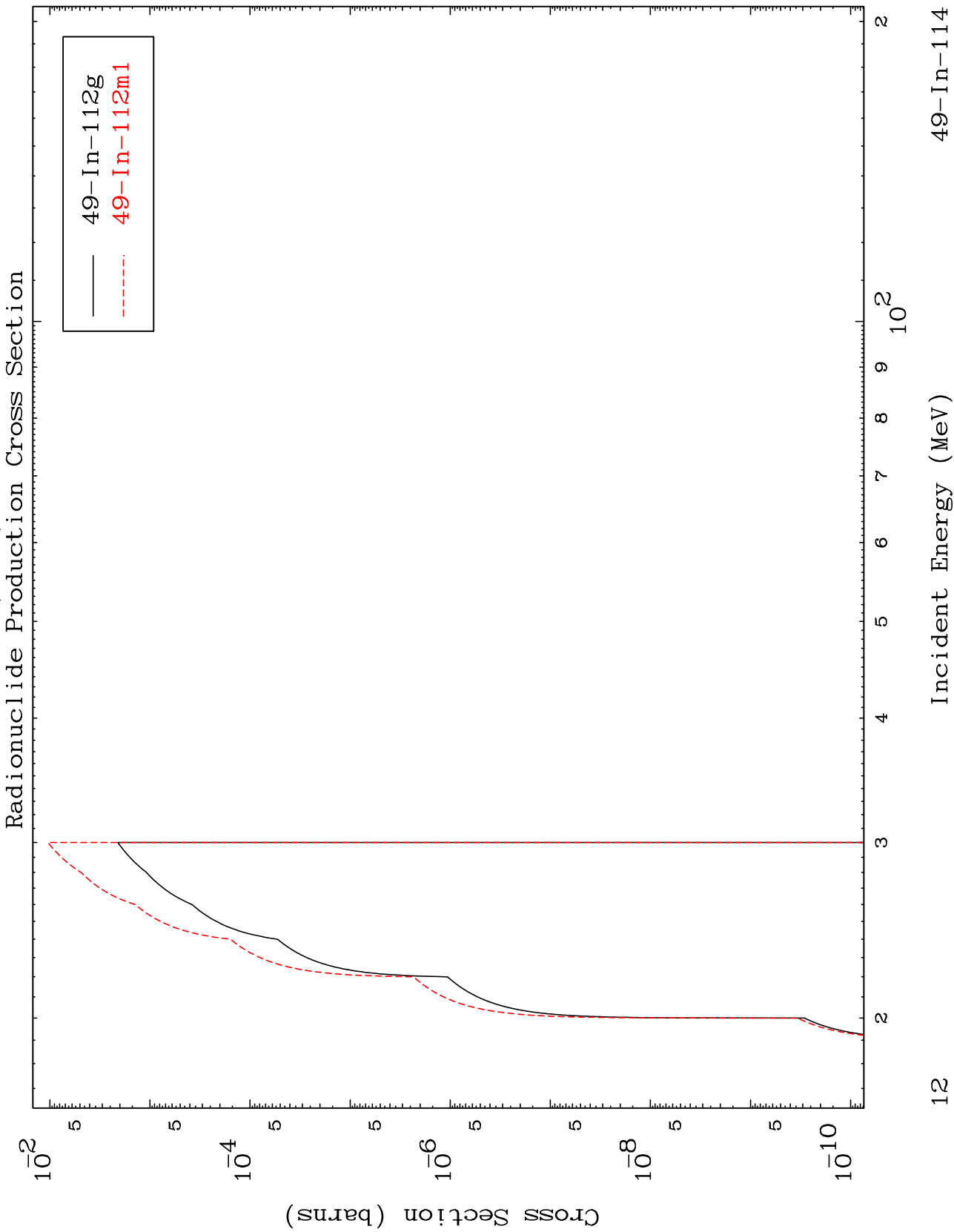
49-In-114



MAT 4929

(d,2n) d

49-In-114

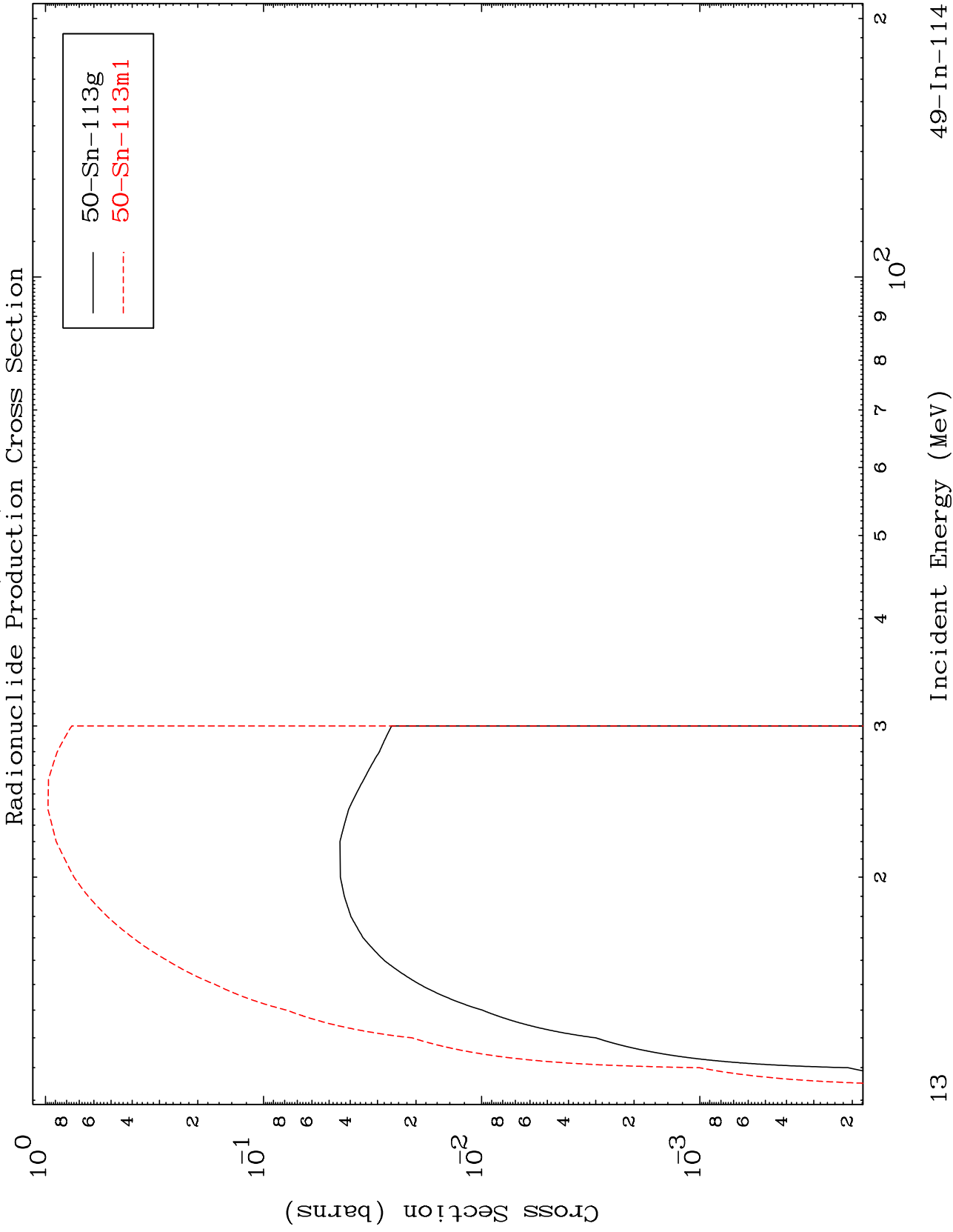


12

MAT 4929

(d,3n)

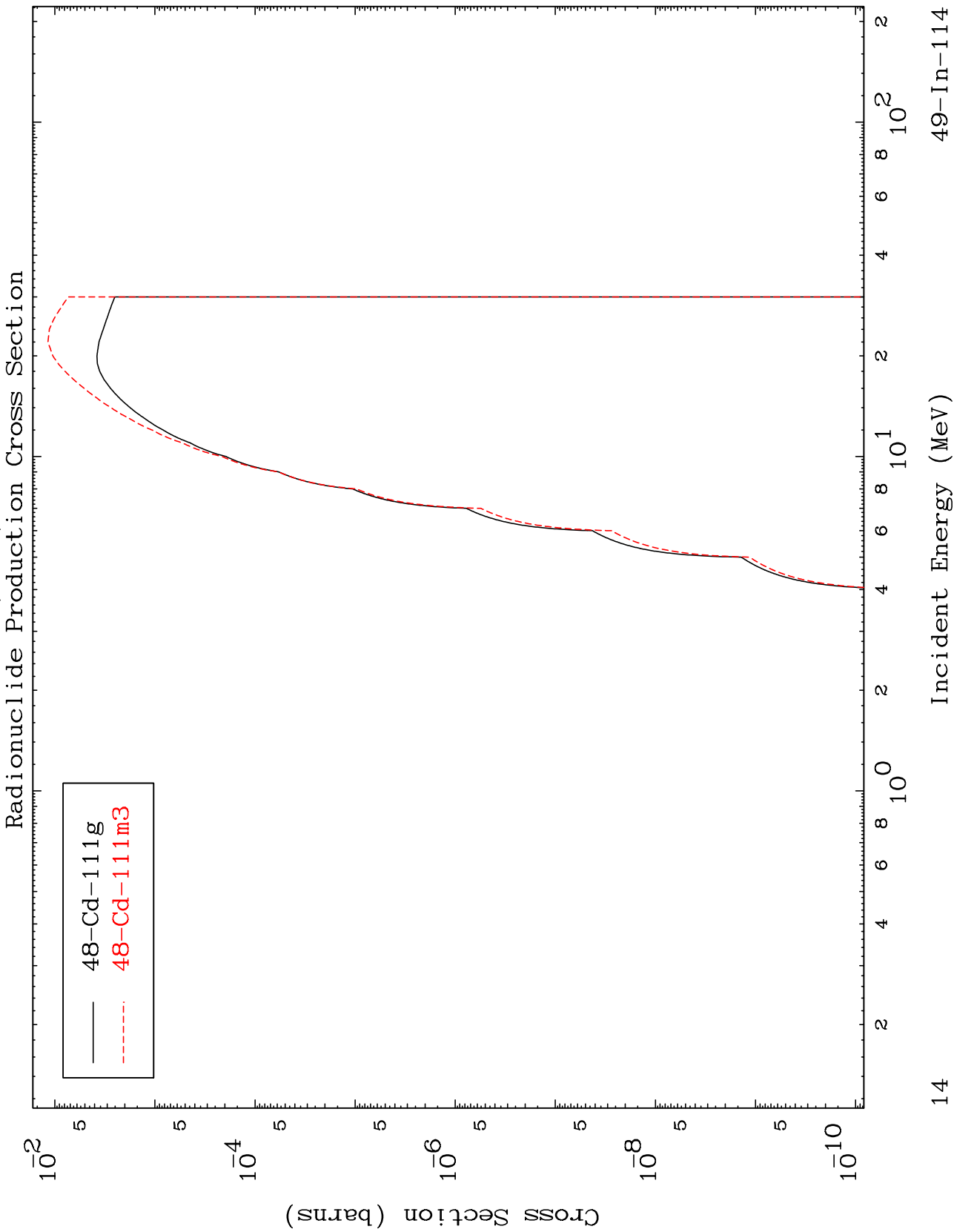
49-In-114



MAT 4929

(d,n')  $\alpha$

49-In-114

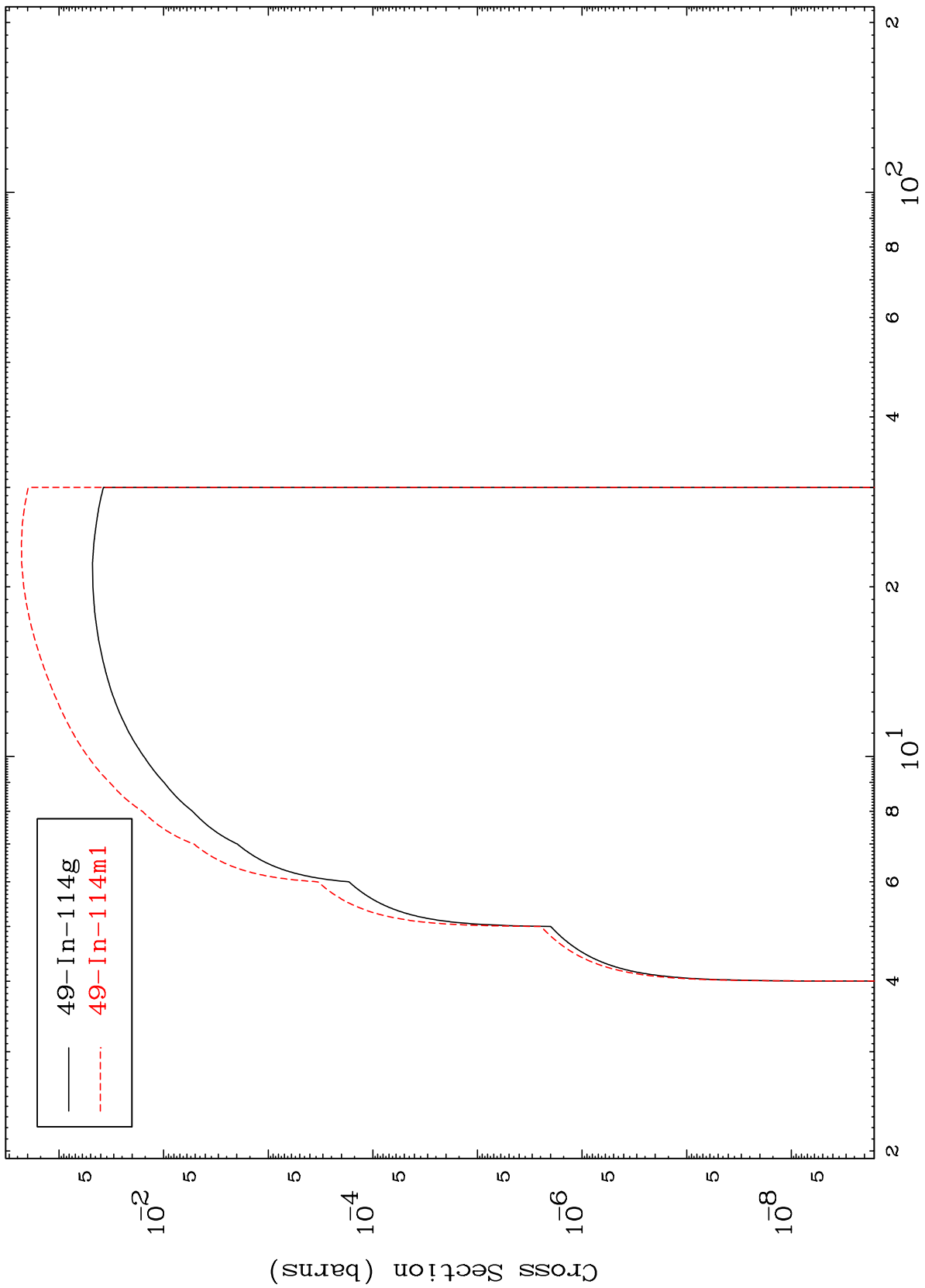


48-Cd-111g  
48-Cd-111m3

MAT 4929

49-In-114

(d,n') p  
Radionuclide Production Cross Section



— 49-In-114g  
- - - 49-In-114m1

49-In-114

Incident Energy (MeV)

15

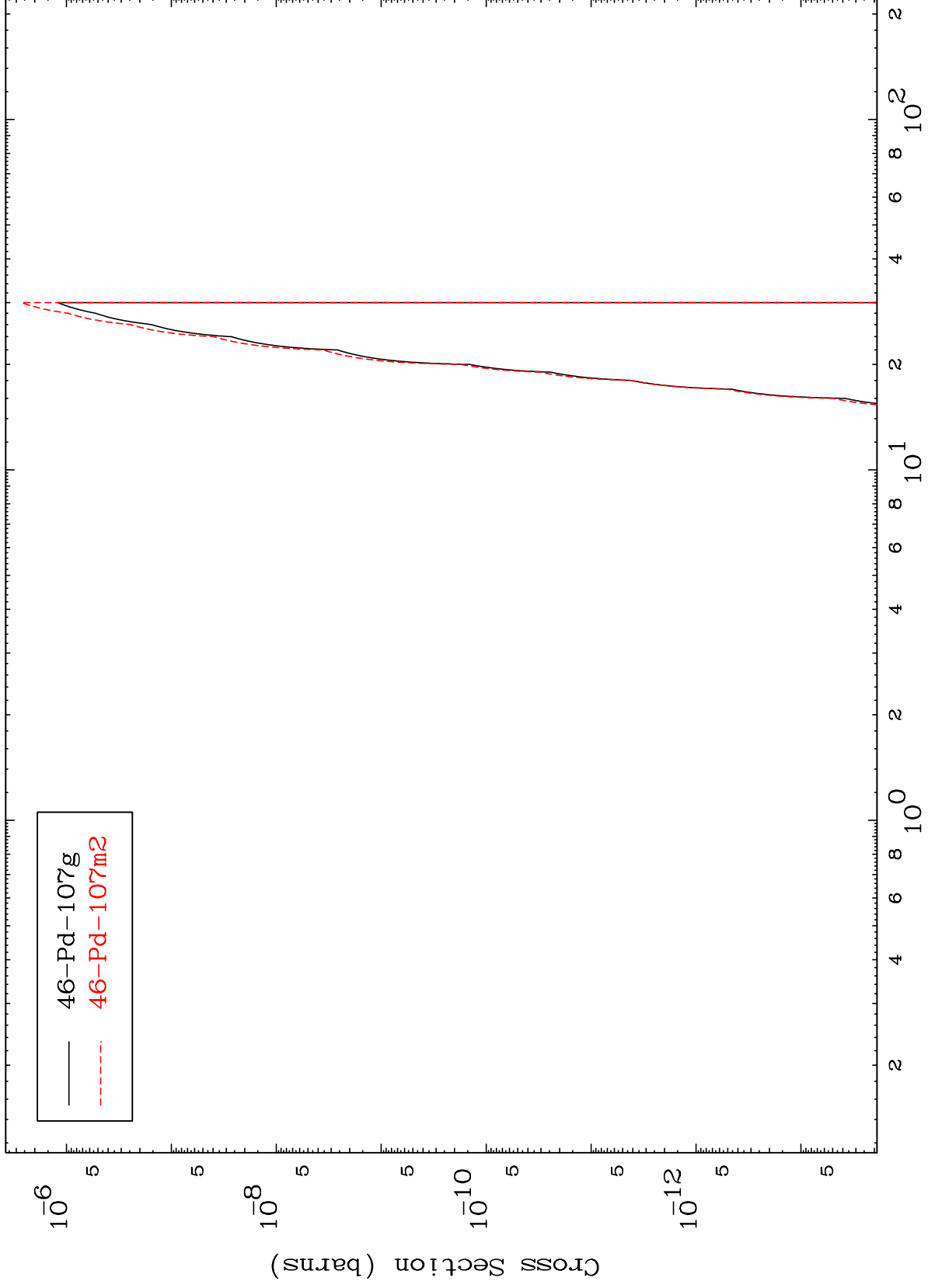


MAT 4929

(d,n') 2 $\alpha$

49-In-114

Radionuclide Production Cross Section



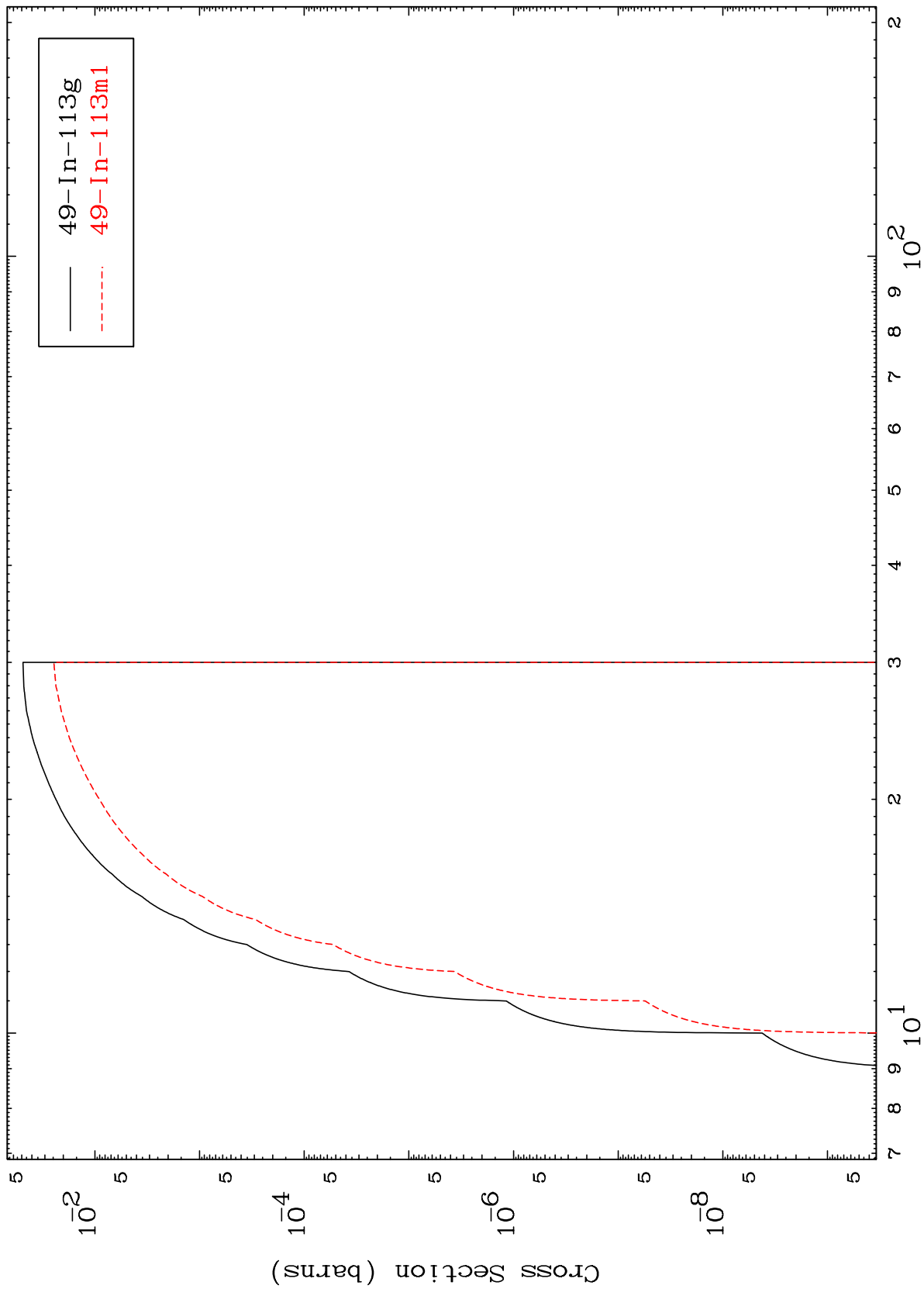
— 46-Pd-107g  
- - - 46-Pd-107m2

MAT 4929

49-In-114

(d,n') d

Radionuclide Production Cross Section



17

Incident Energy (MeV)

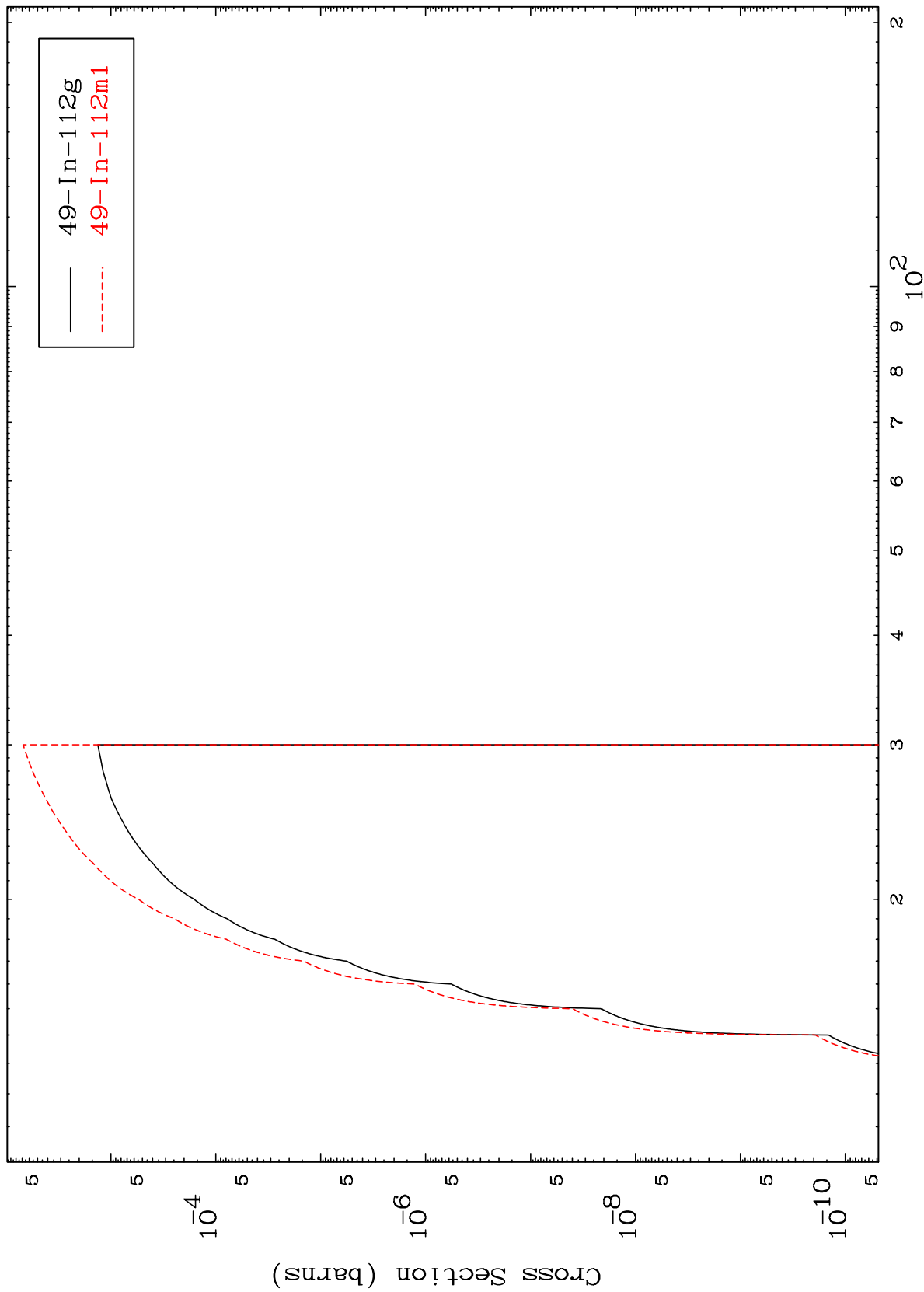
49-In-114

MAT 4929

(d,n') t

49-In-114

Radionuclide Production Cross Section



18

Incident Energy (MeV)

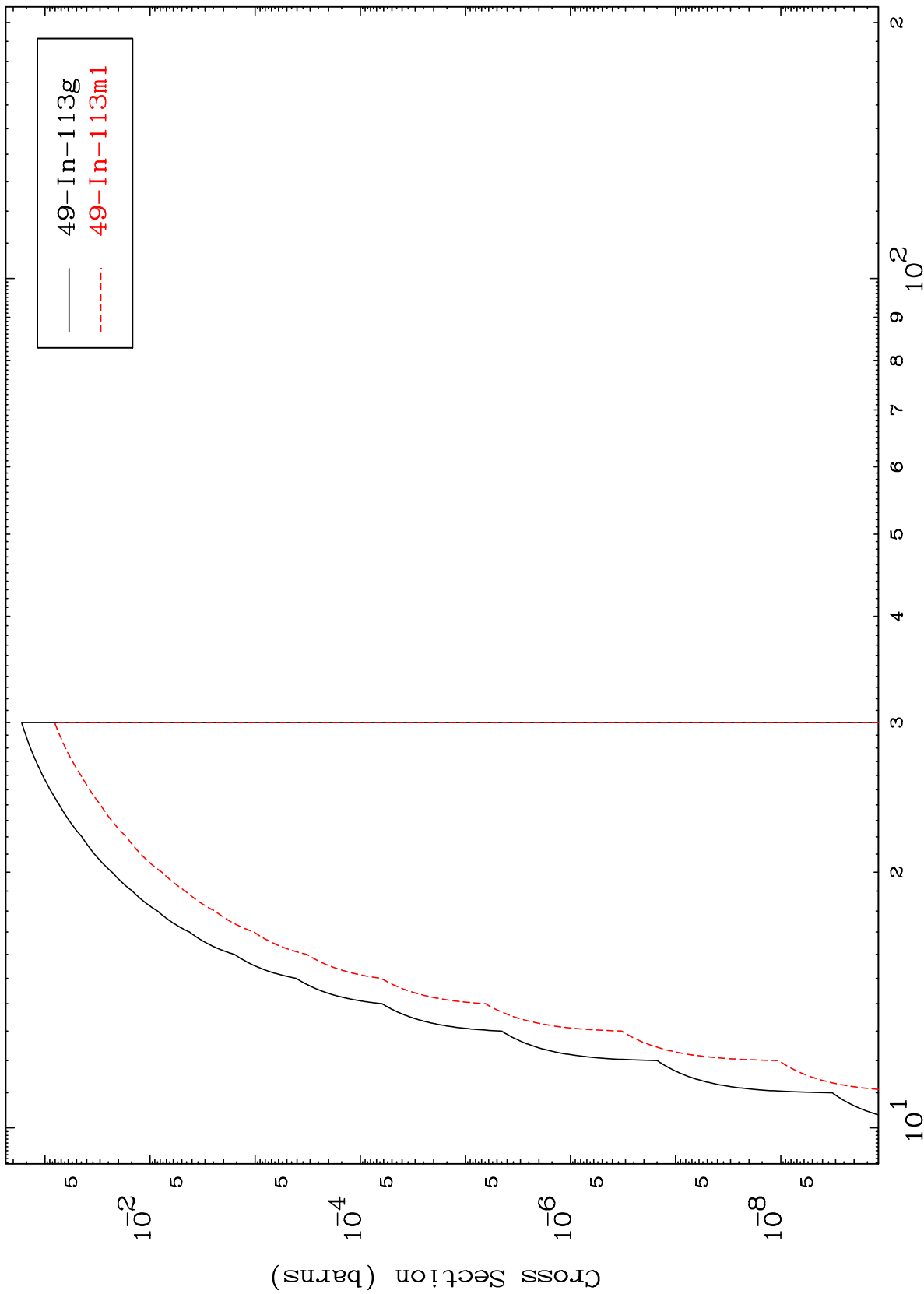
49-In-114

MAT 4929

(d,2n) p

49-In-114

Radionuclide Production Cross Section



19

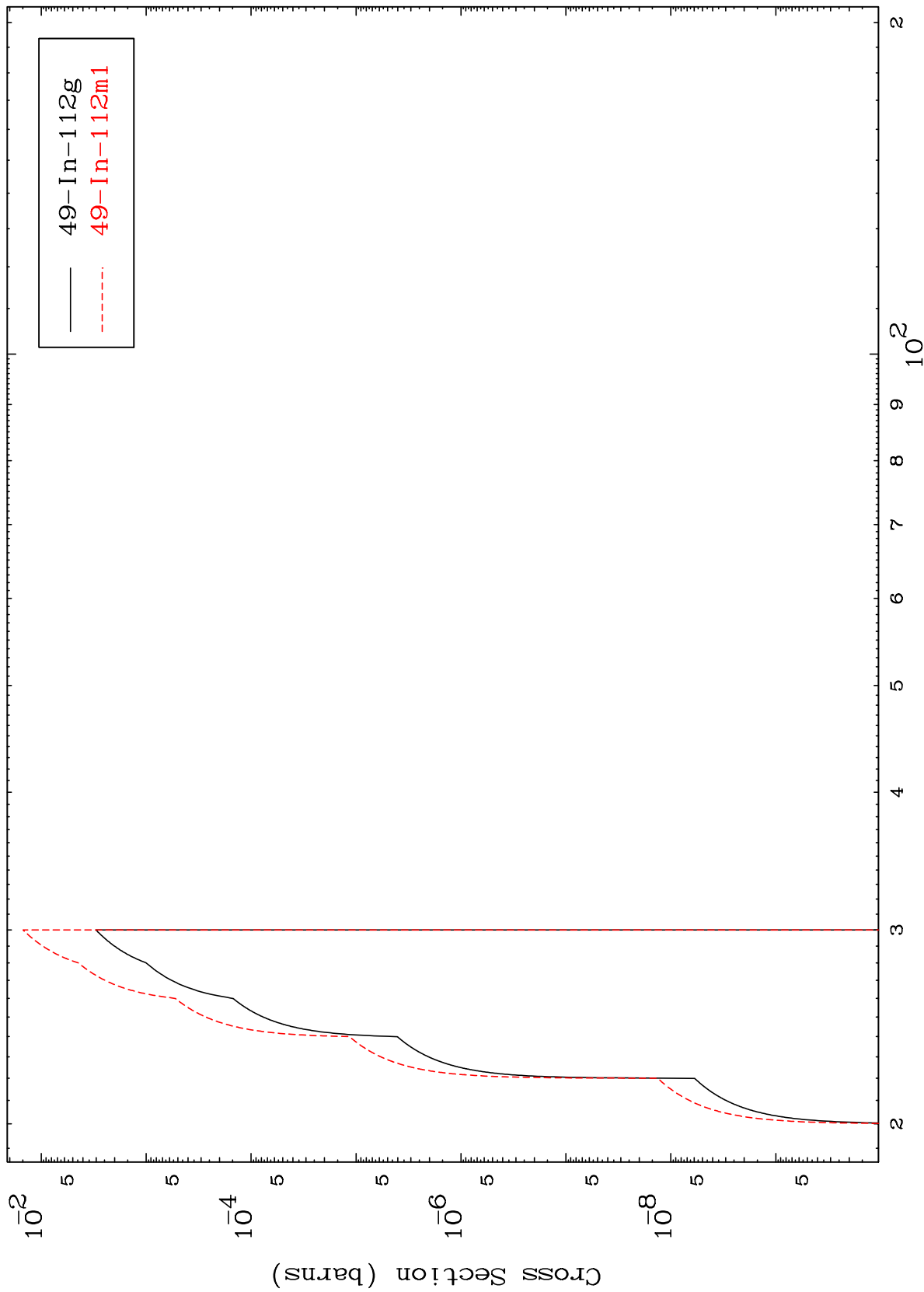
Incident Energy (MeV)

49-In-114

MAT 4929

49-In-114

(d,3n) p  
Radionuclide Production Cross Section



49-In-114

Incident Energy (MeV)

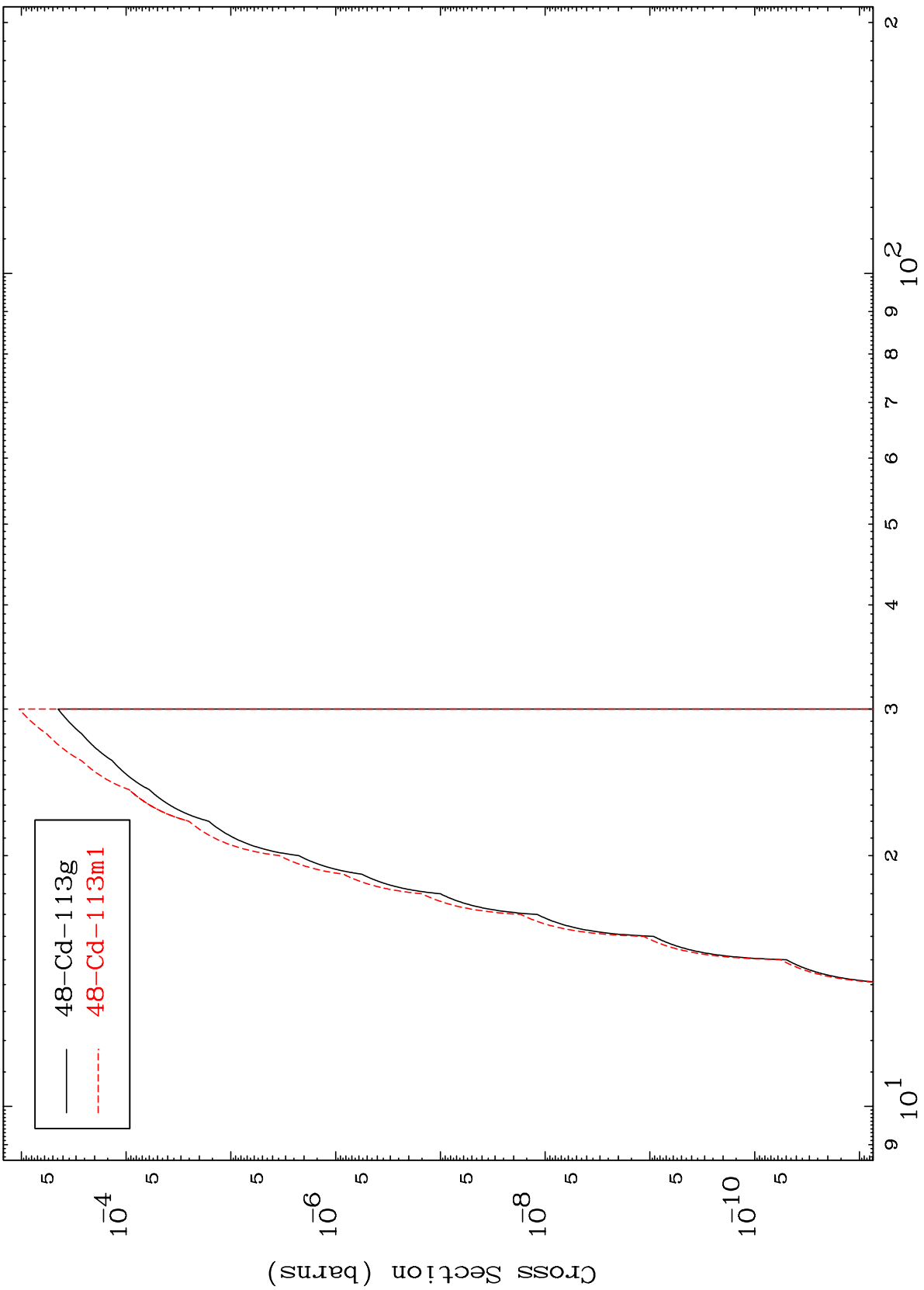
20

MAT 4929

(d,2n) p

49-In-114

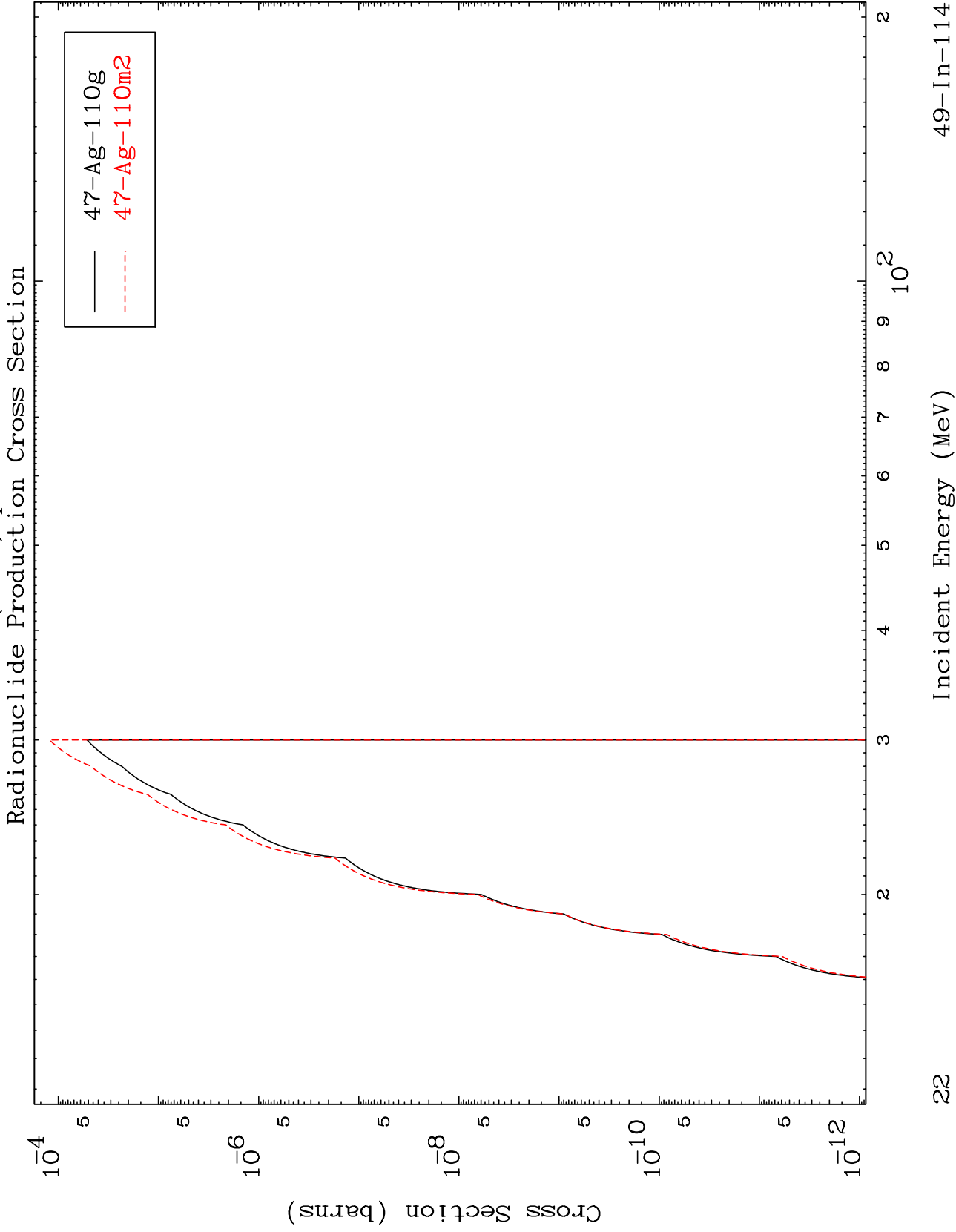
Radionuclide Production Cross Section



21

Incident Energy (MeV)

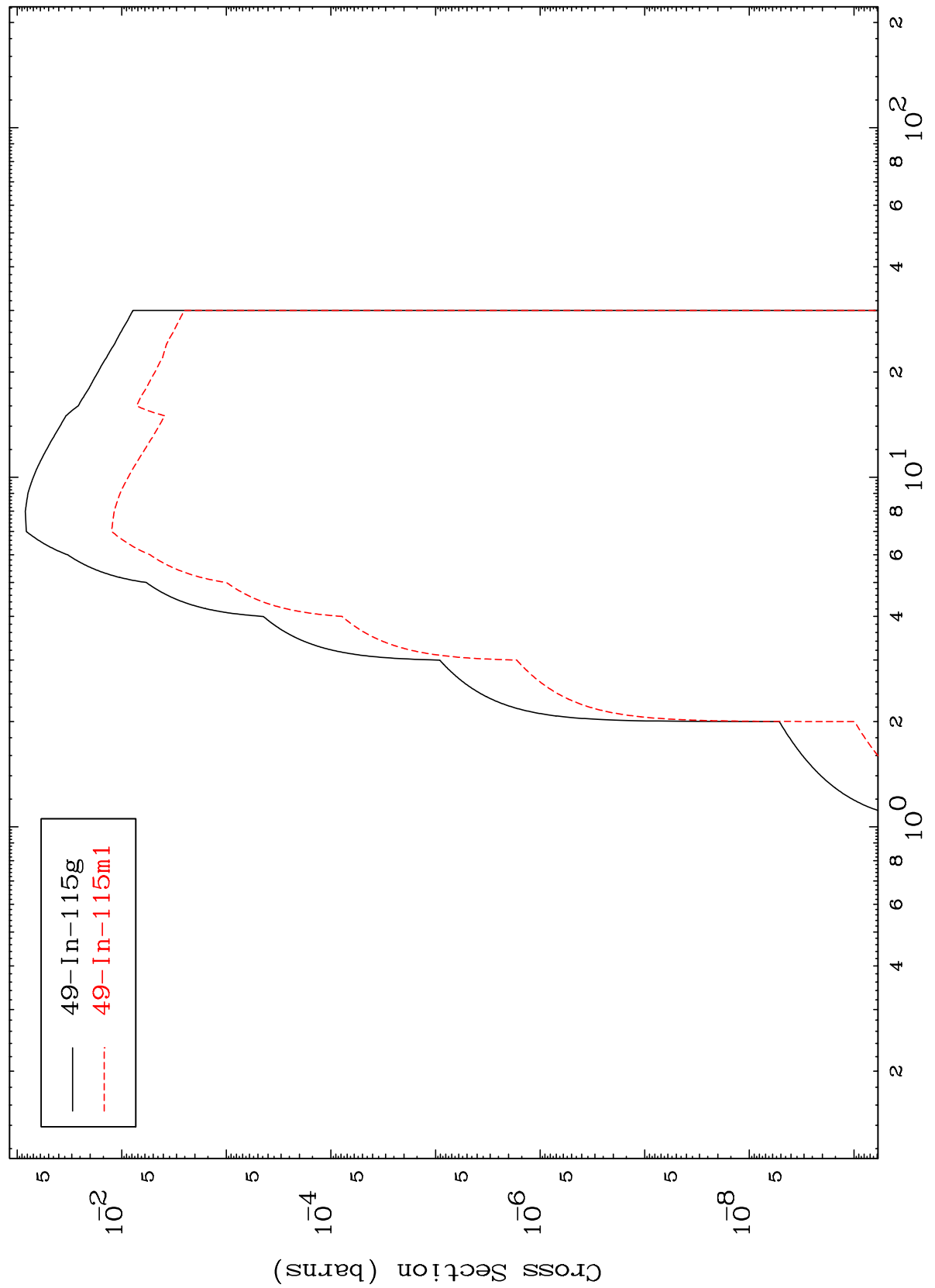
49-In-114



MAT 4929

49-In-114

(d,p)  
Radionuclide Production Cross Section



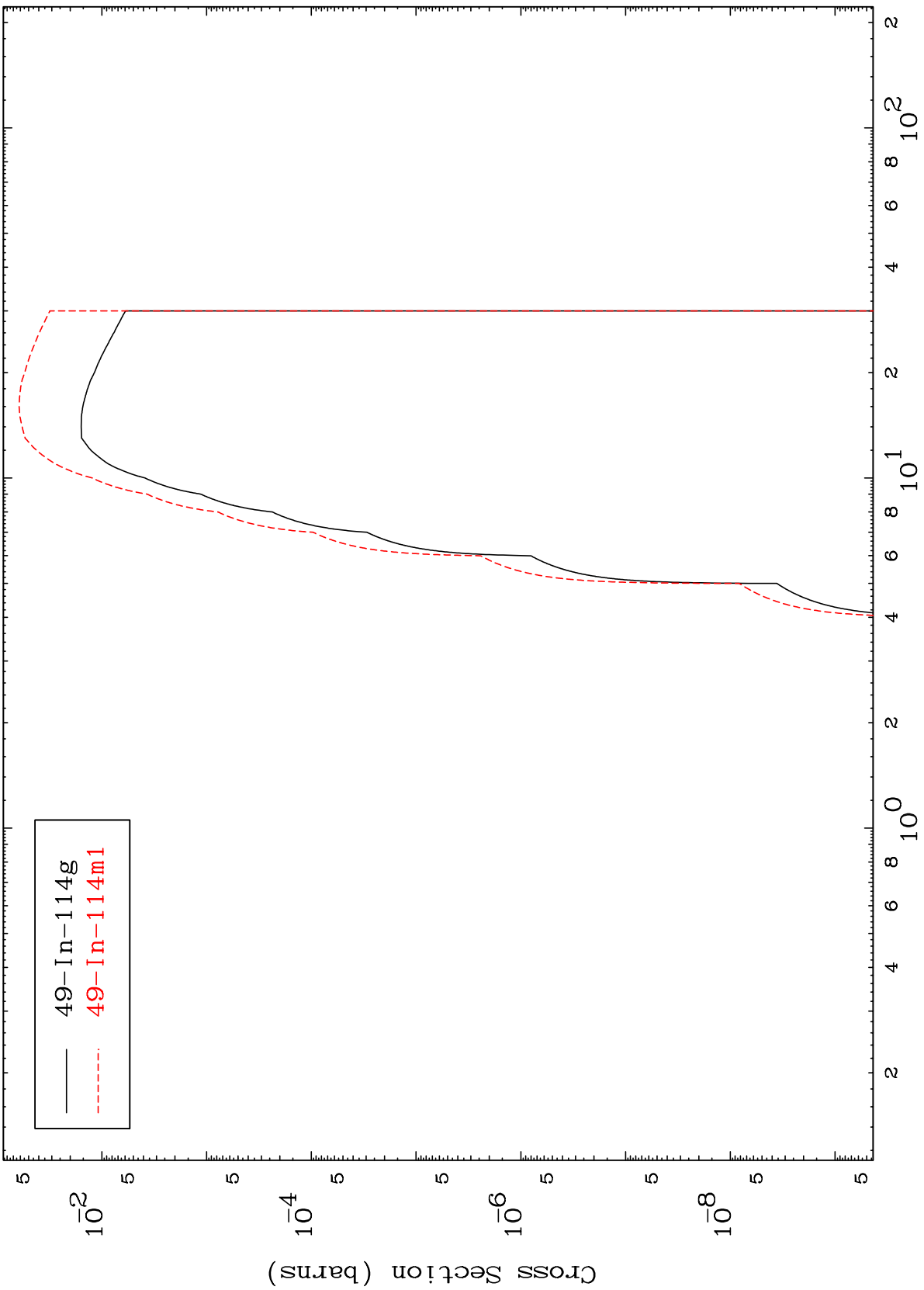


MAT 4929

(d,d)

49-In-114

Radionuclide Production Cross Section

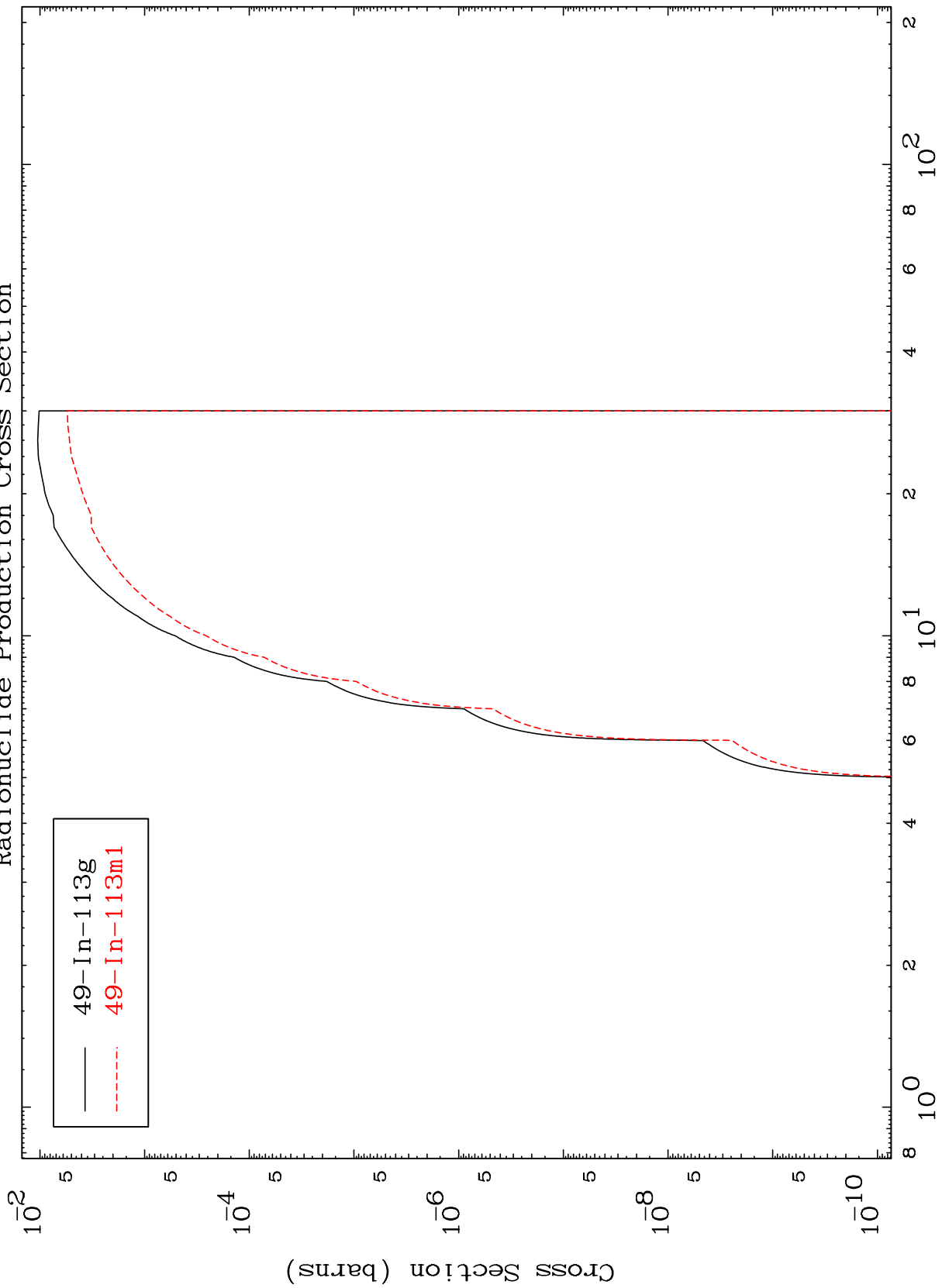


49-In-114g  
49-In-114m1

MAT 4929

49-In-114

(d,t)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

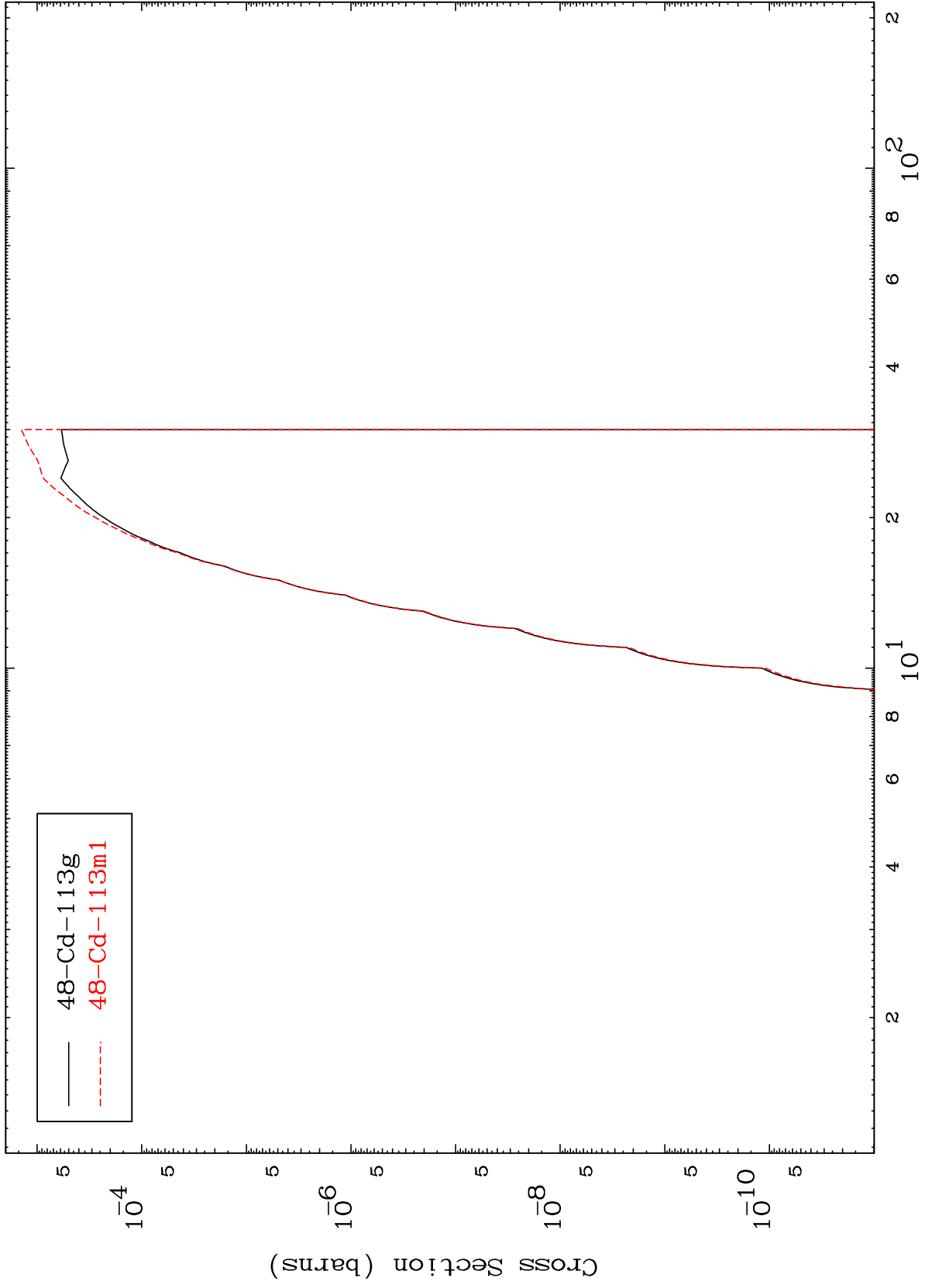
49-In-114

MAT 4929

(d,He-3)

49-In-114

Radionuclide Production Cross Section



26

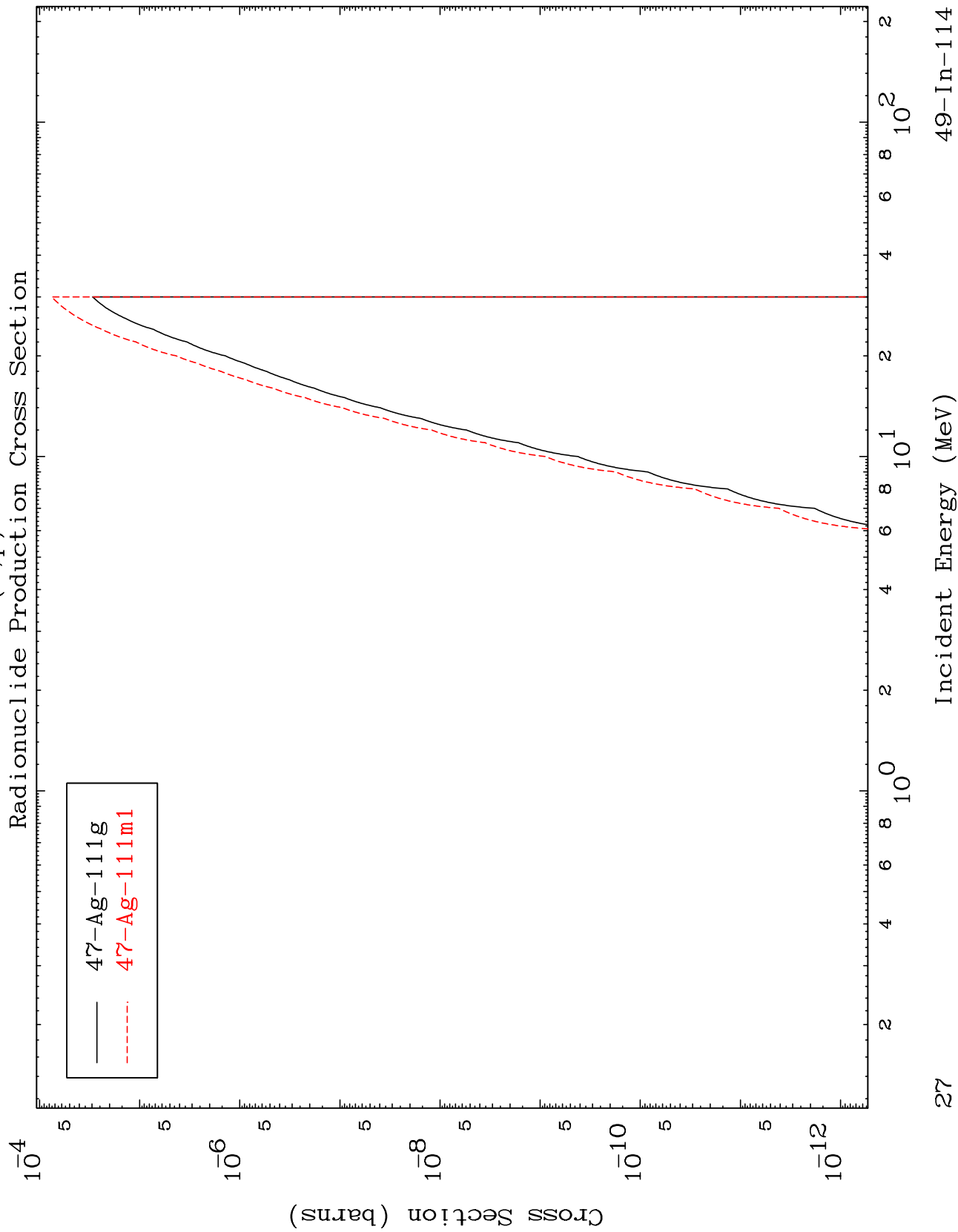
Incident Energy (MeV)

49-In-114

MAT 4929

(d,p)  $\alpha$

49-In-114

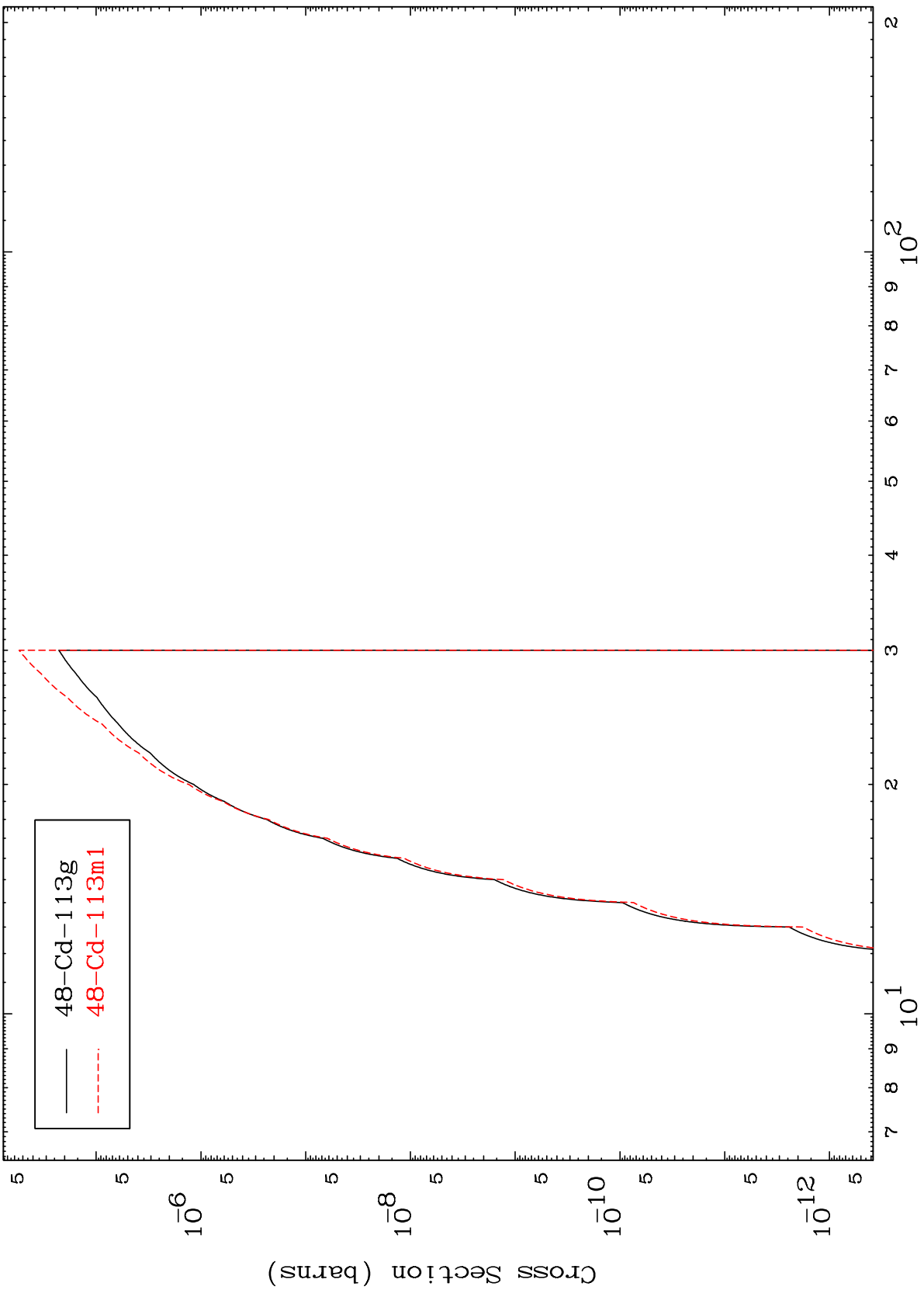


MAT 4929

(d,p) d

49-In-114

Radionuclide Production Cross Section



28

Incident Energy (MeV)

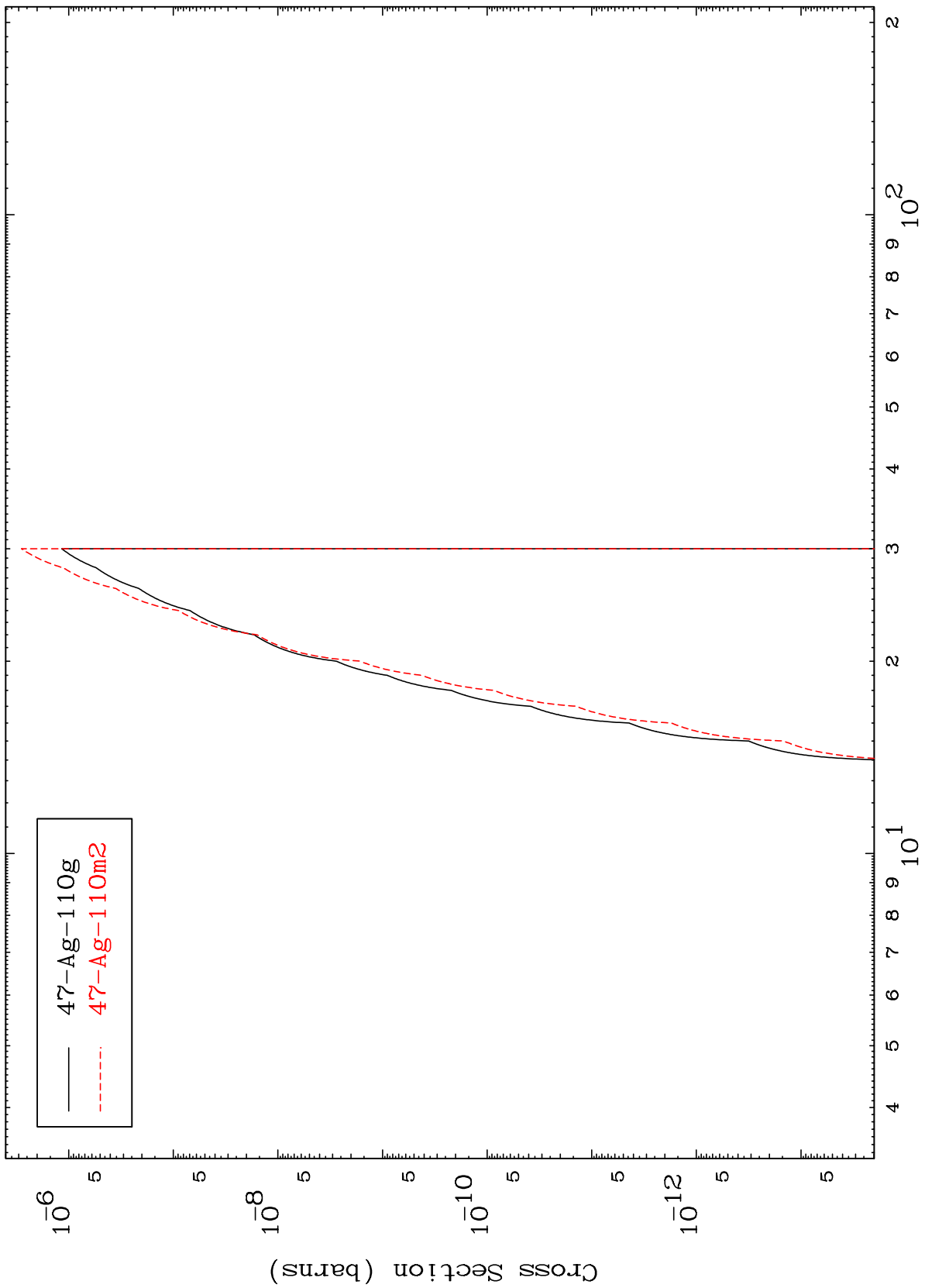
49-In-114

MAT 4929

(d,d)  $\alpha$

49-In-114

Radionuclide Production Cross Section



— 47-Ag-110g  
- - - 47-Ag-110m2

29

Incident Energy (MeV)

49-In-114