

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

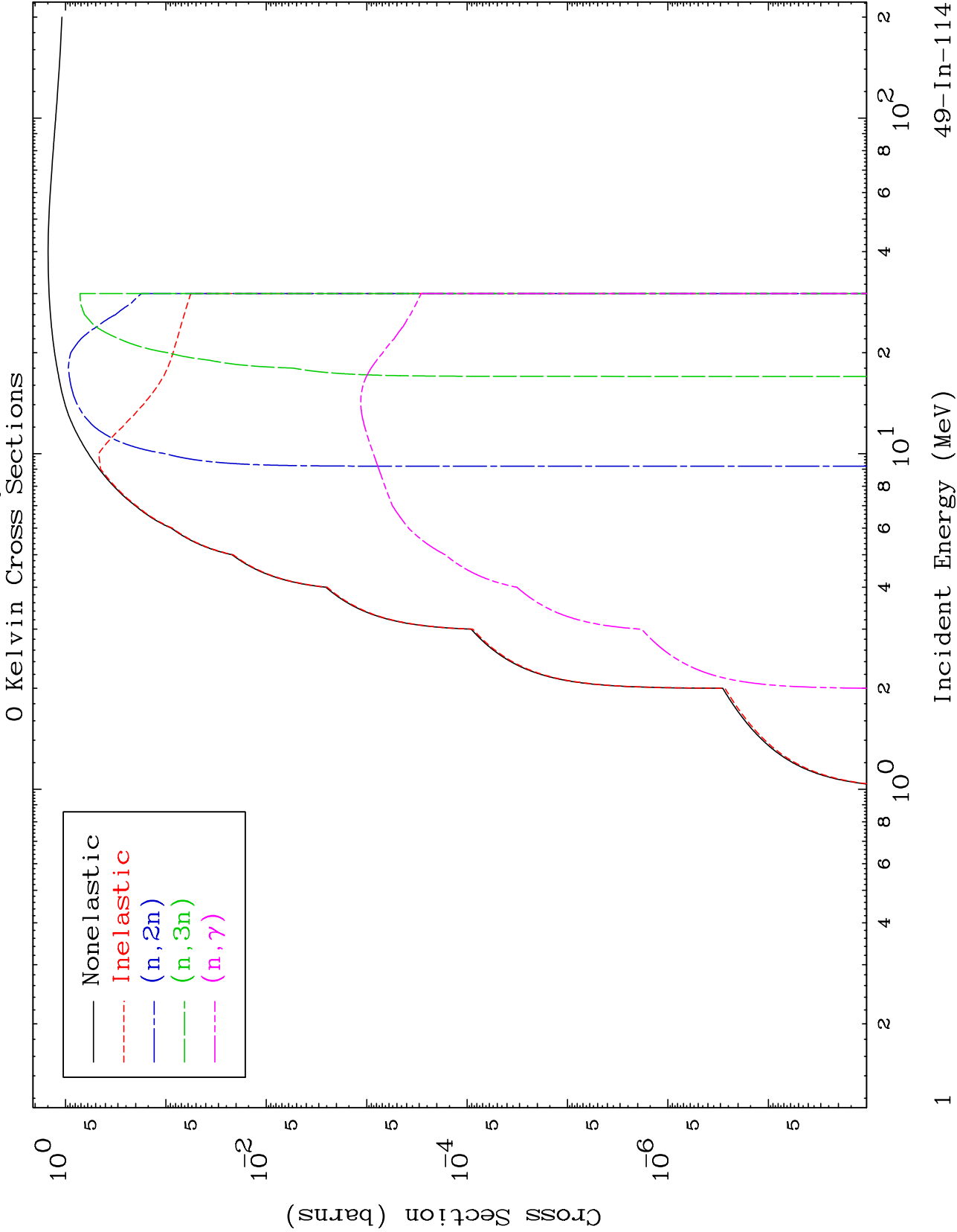
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1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

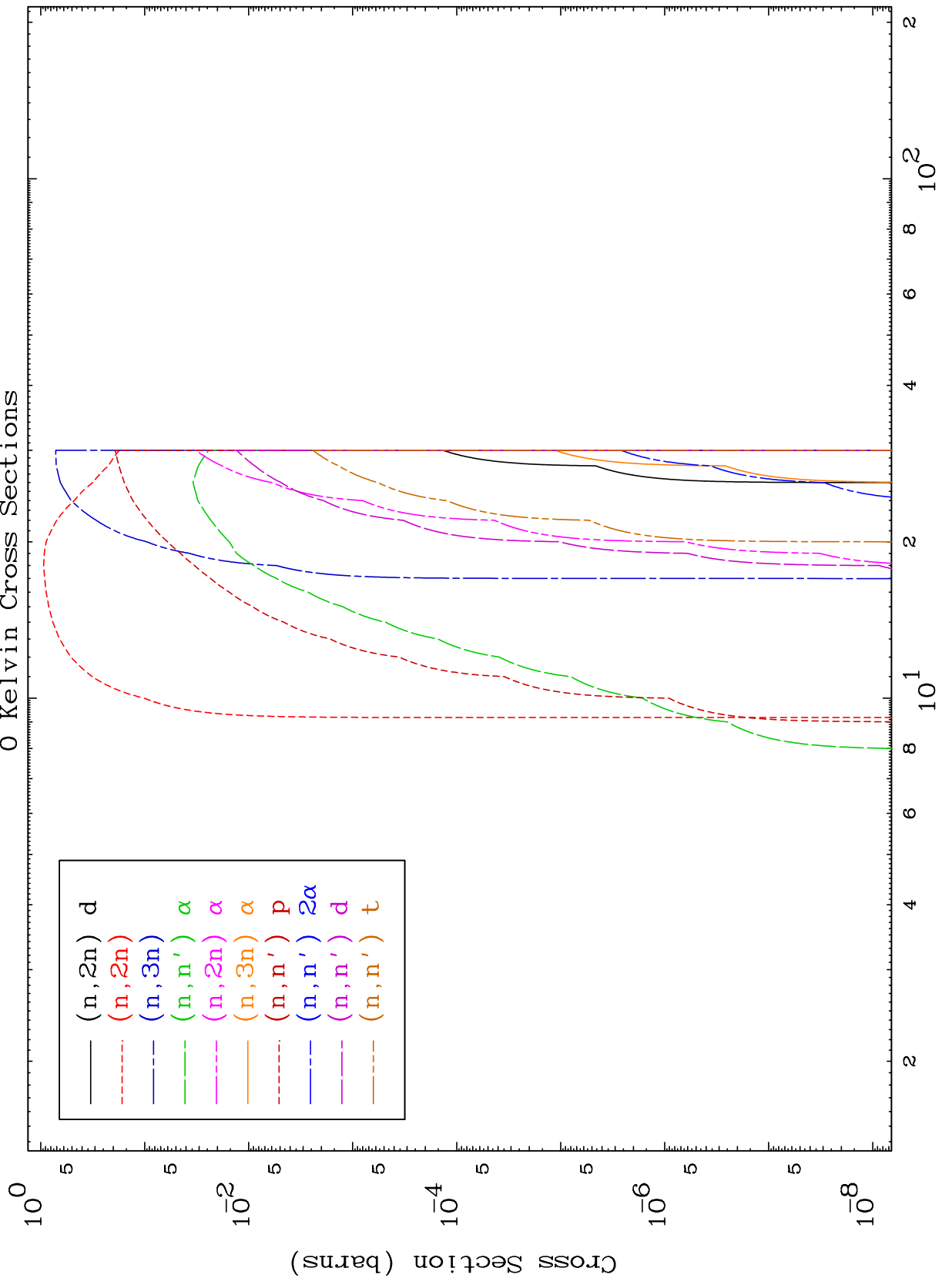
Tele: 925-443-1911

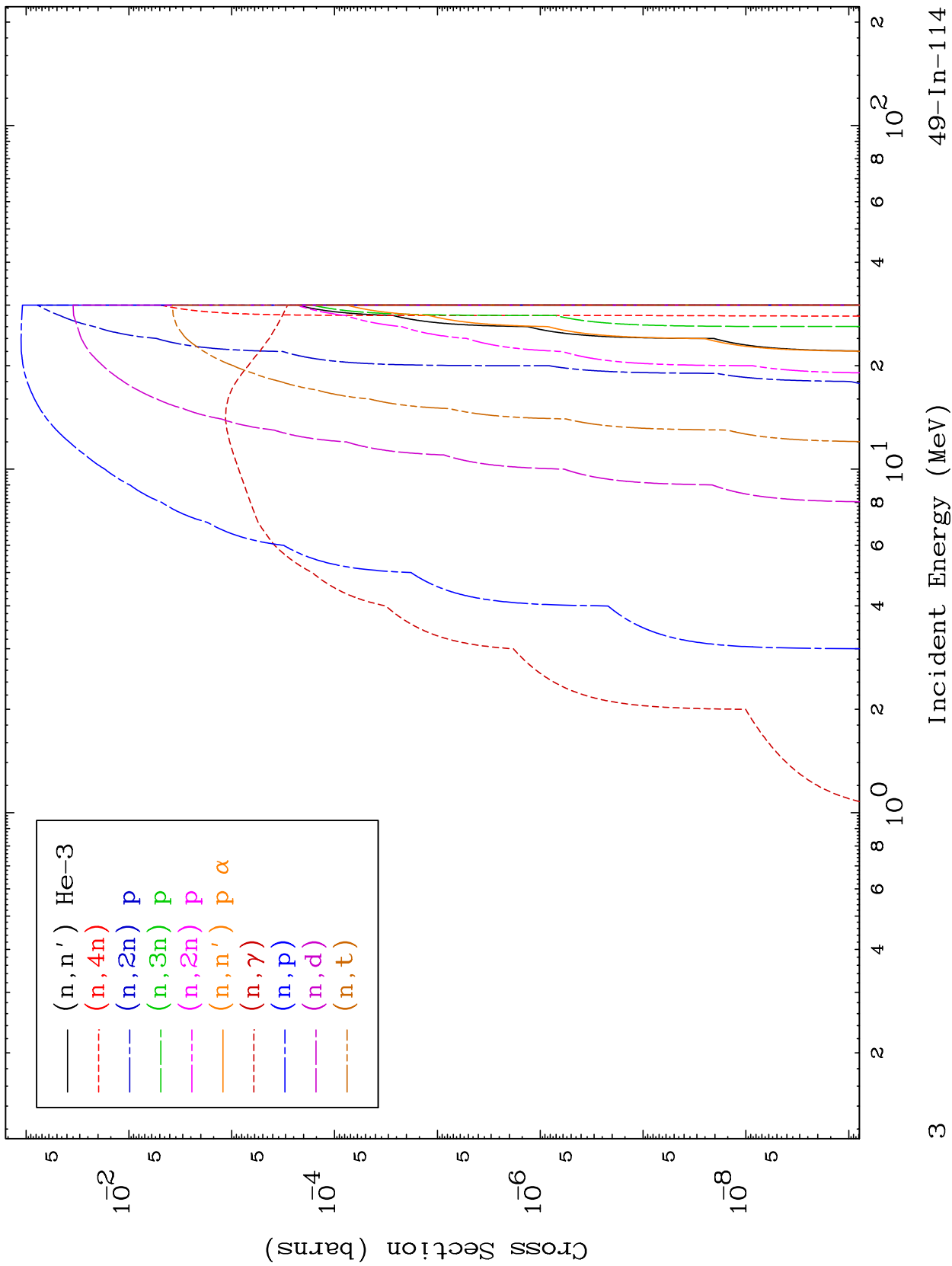
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

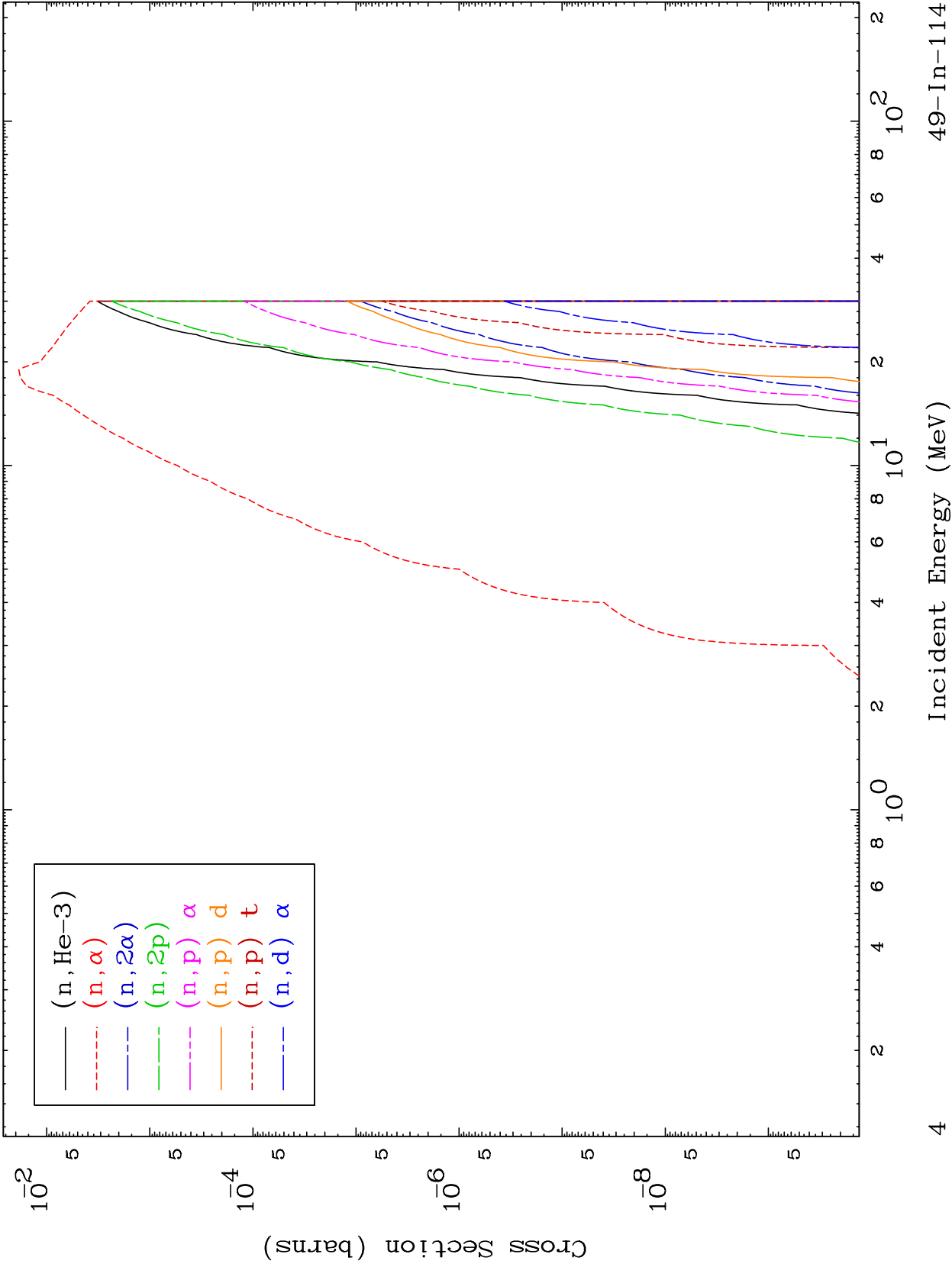
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

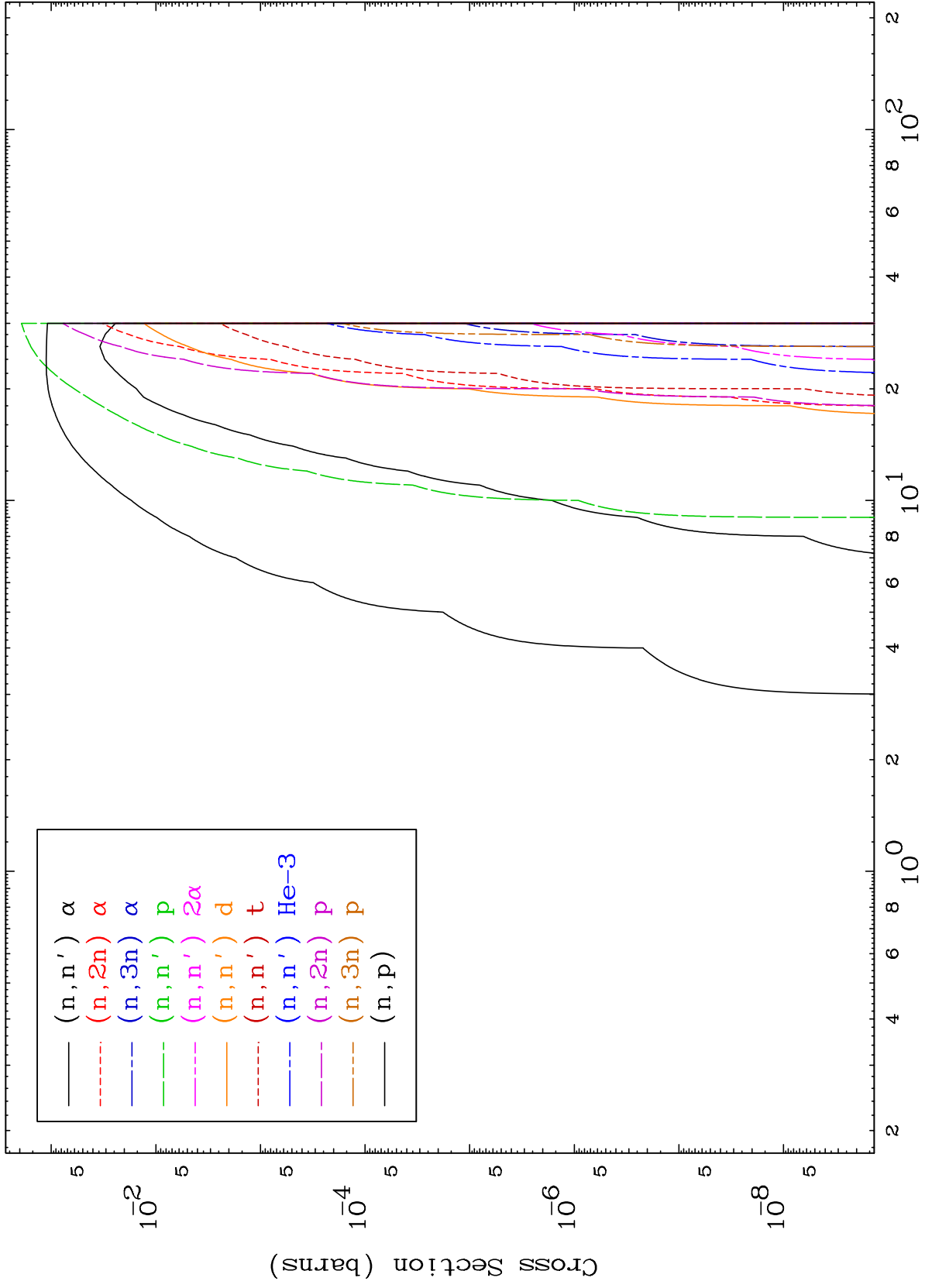
Press Mouse Button to Start

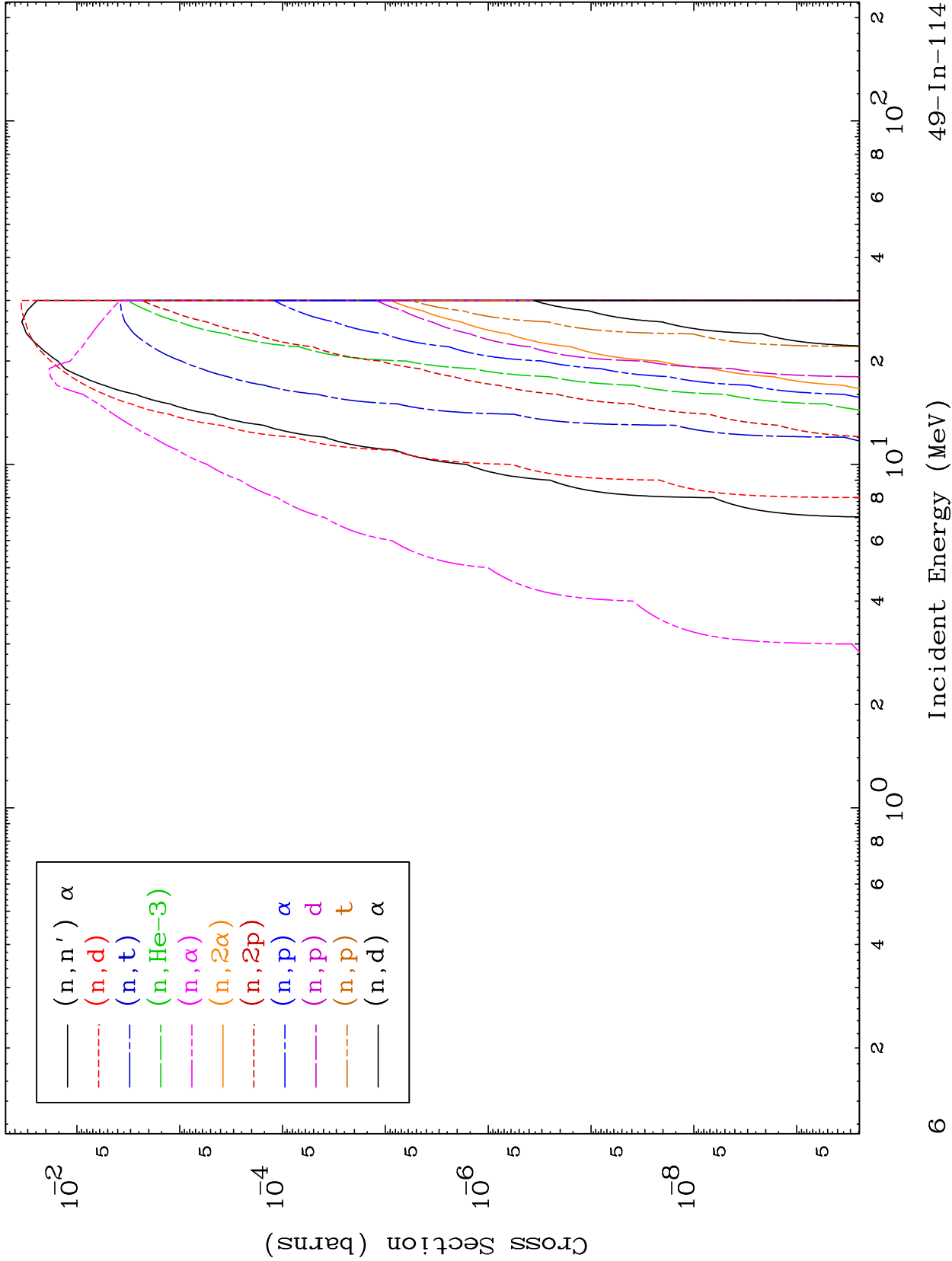








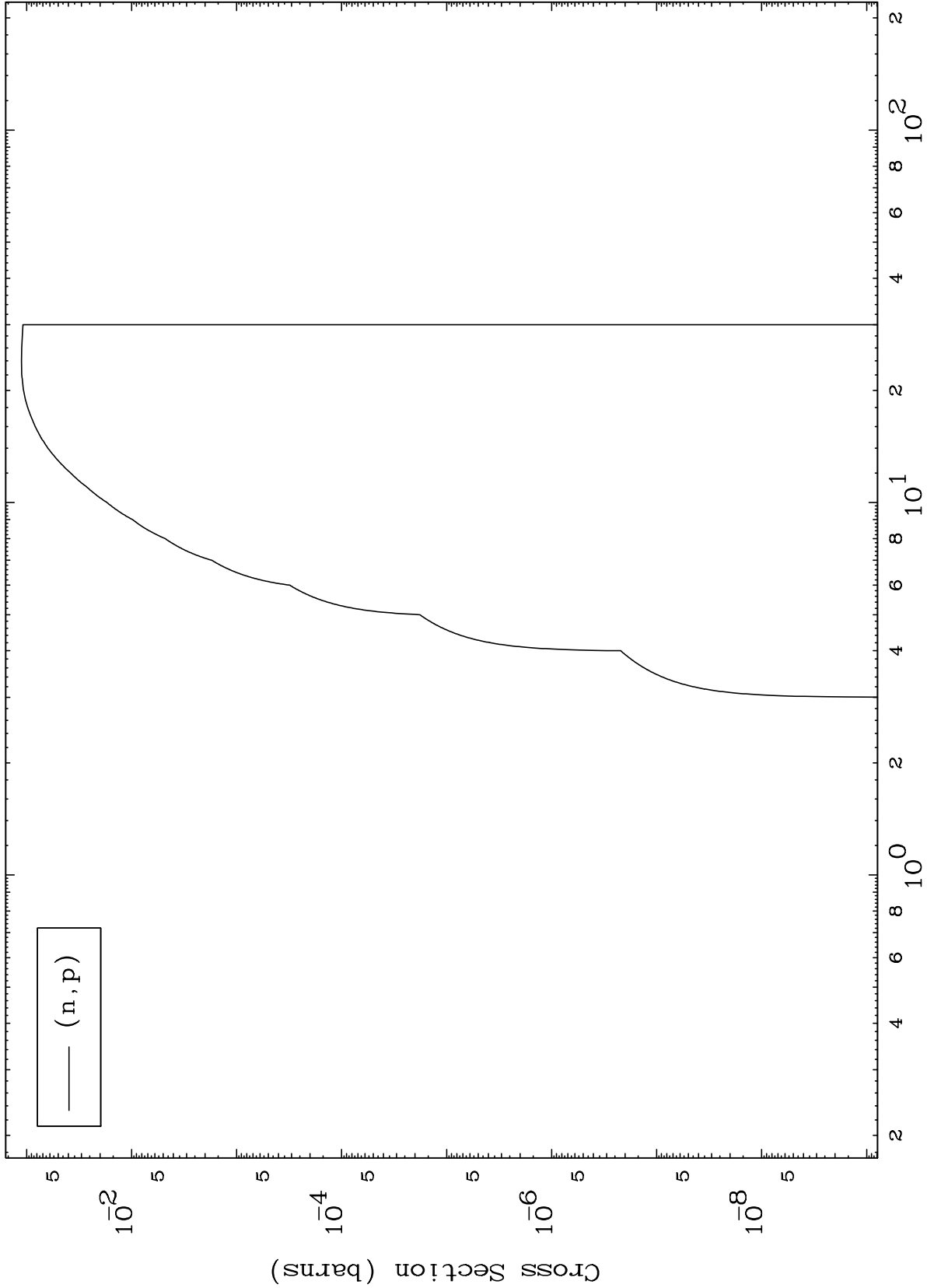




MAT 4928

49-In-114

(p,p) Levels  
0 Kelvin Cross Sections



49-In-114

Incident Energy (MeV)

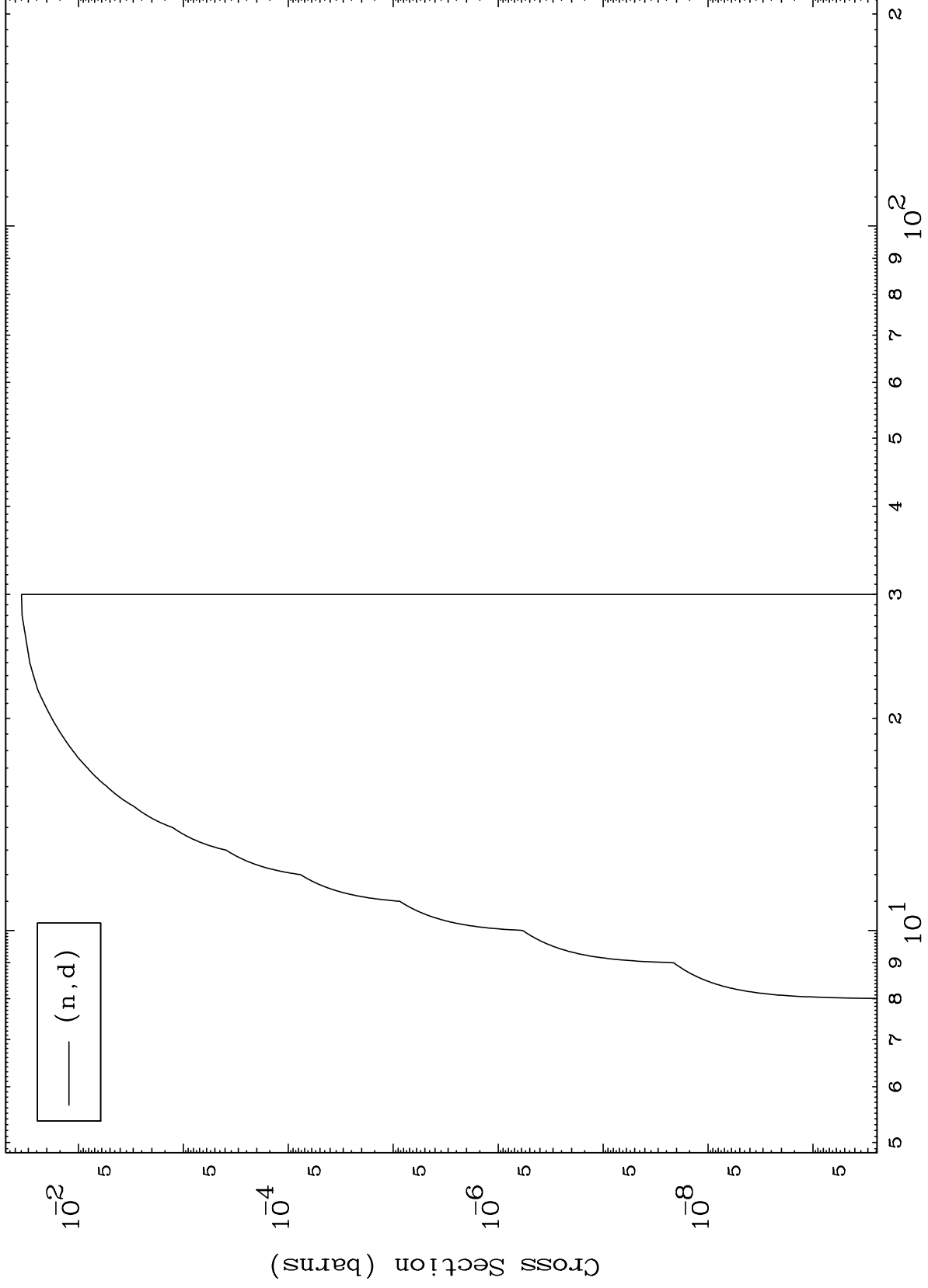
7



MAT 4928

(p,d) Levels  
0 Kelvin Cross Sections

49-In-114



8

Incident Energy (MeV)

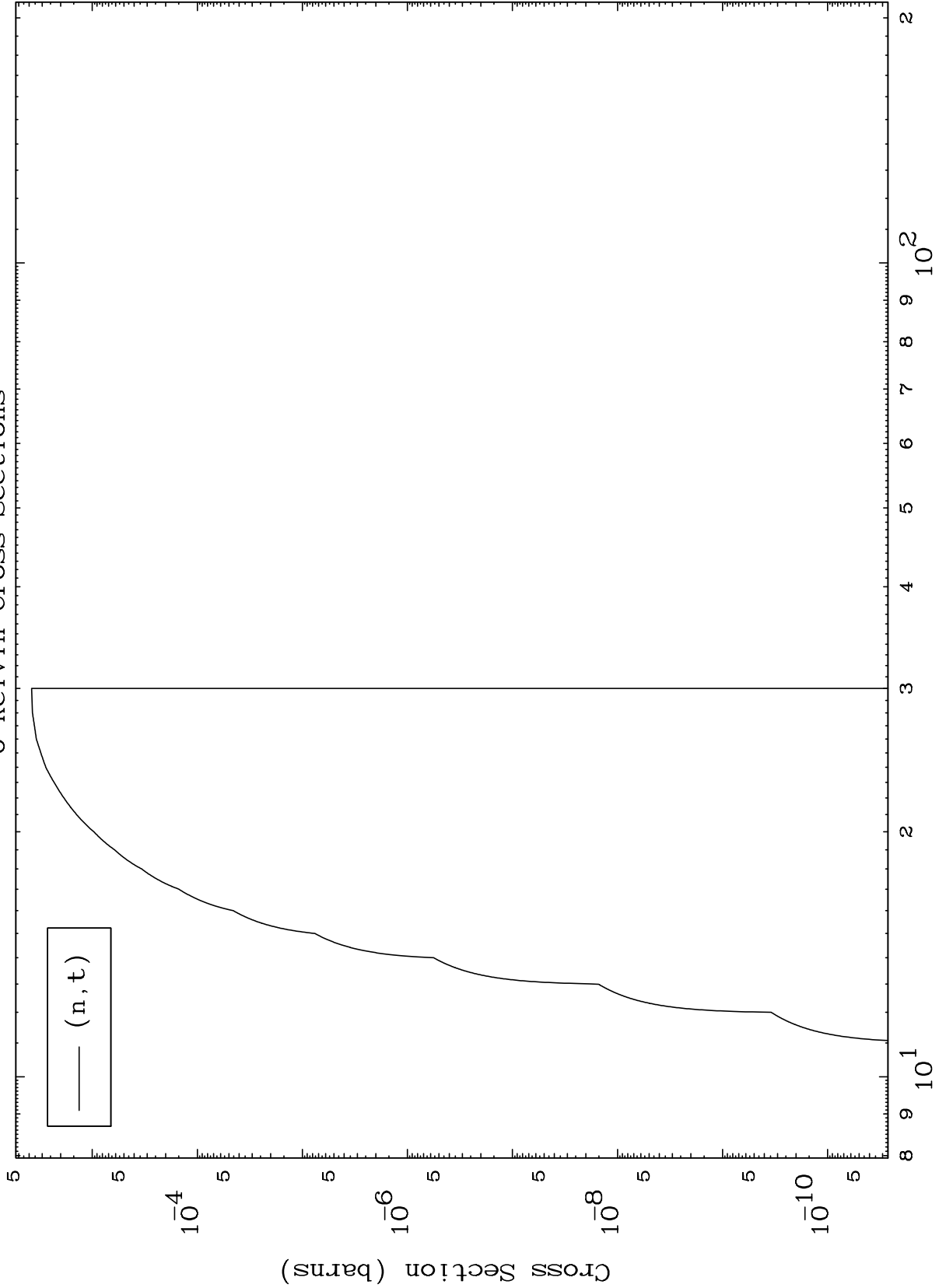
49-In-114

MAT 4928

(p,t) Levels

49-In-114

0 Kelvin Cross Sections



9

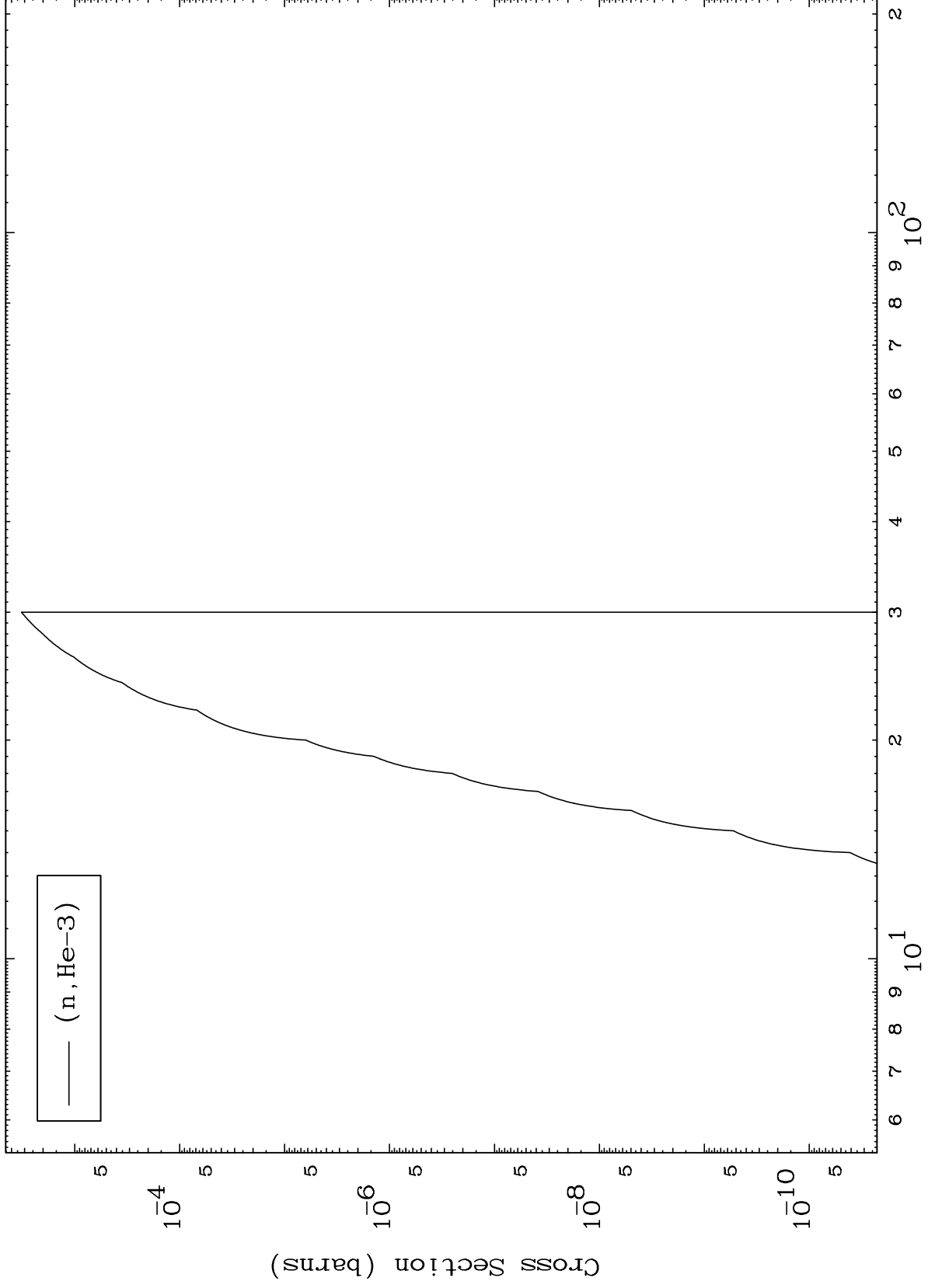
Incident Energy (MeV)

49-In-114

MAT 4928

(p,He3) Levels  
0 Kelvin Cross Sections

49-In-114



10

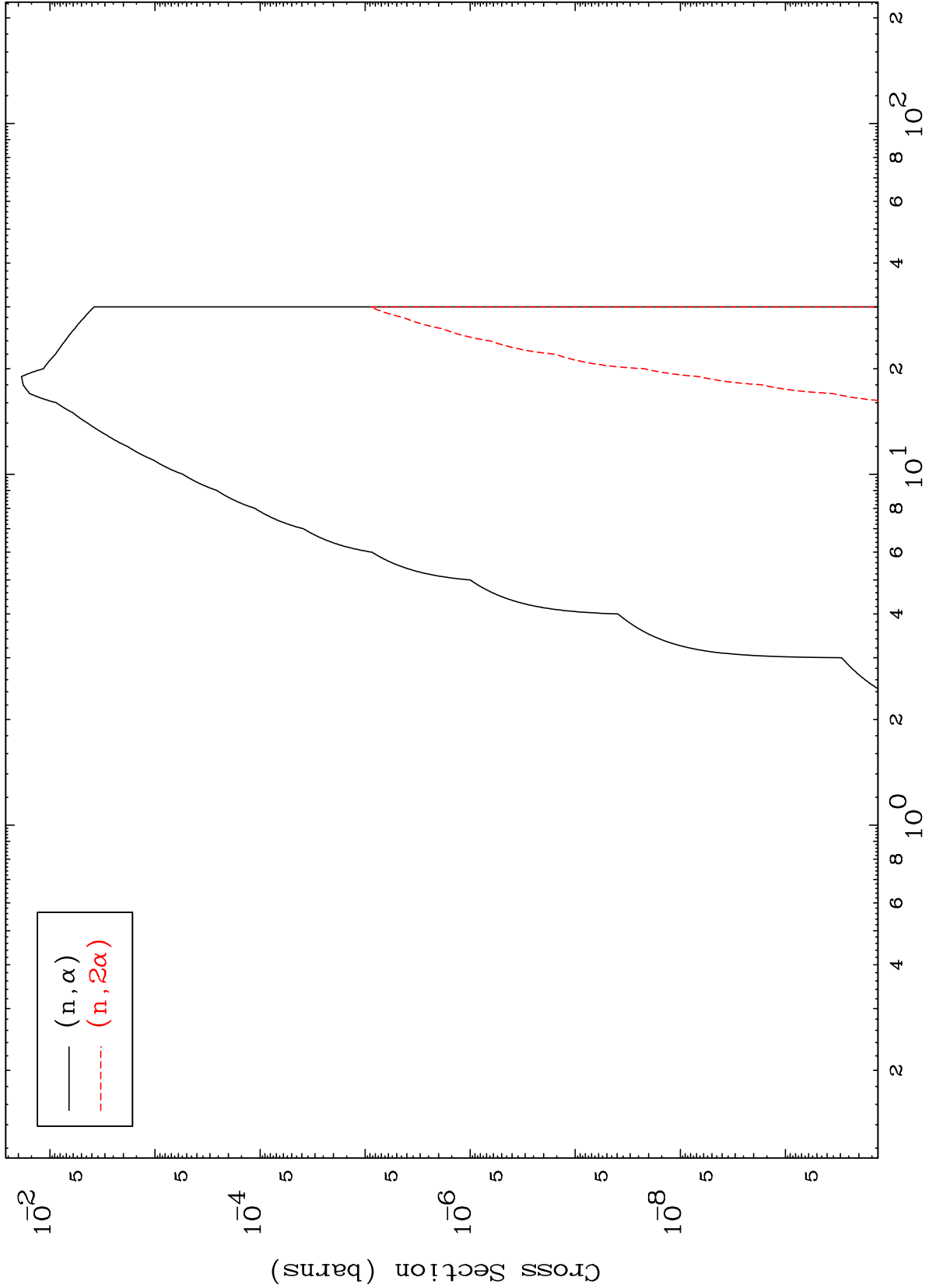
Incident Energy (MeV)

49-In-114

MAT 4928

49-In-114

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

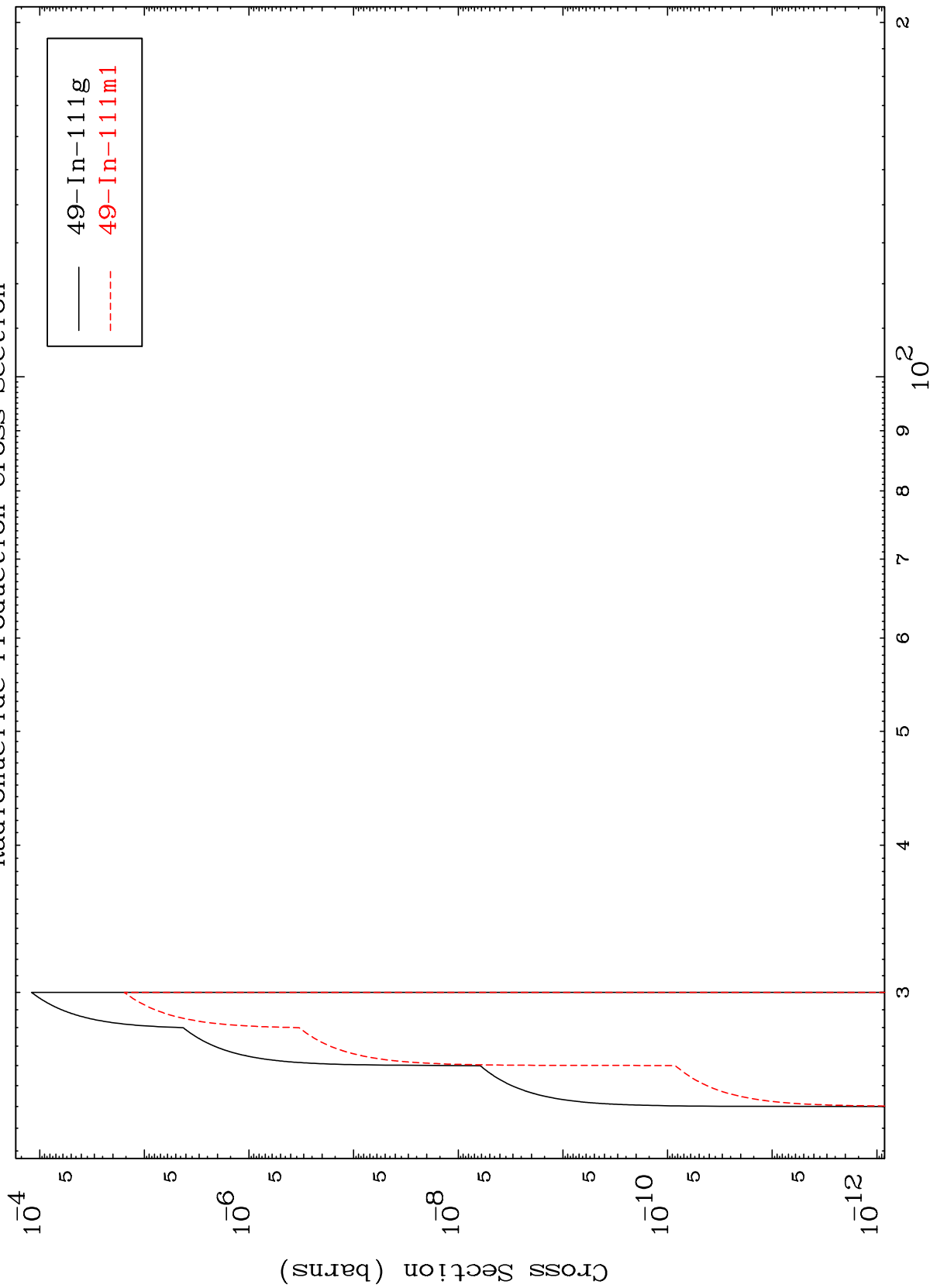


MAT 4928

(n,2n) d

49-In-114

Radionuclide Production Cross Section



12

Incident Energy (MeV)

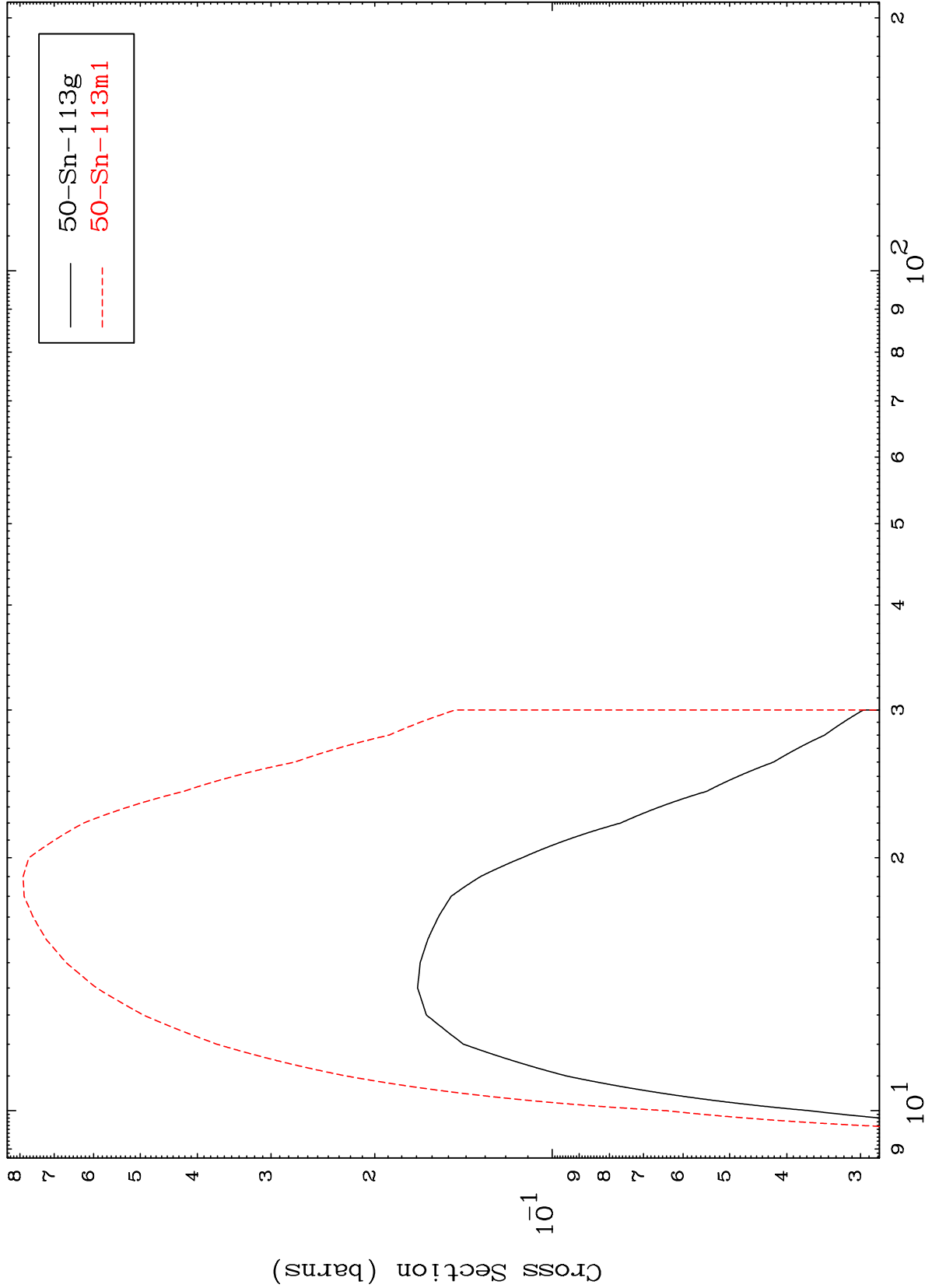
49-In-114

MAT 4928

(n,2n)

49-In-114

Radionuclide Production Cross Section



13

Incident Energy (MeV)

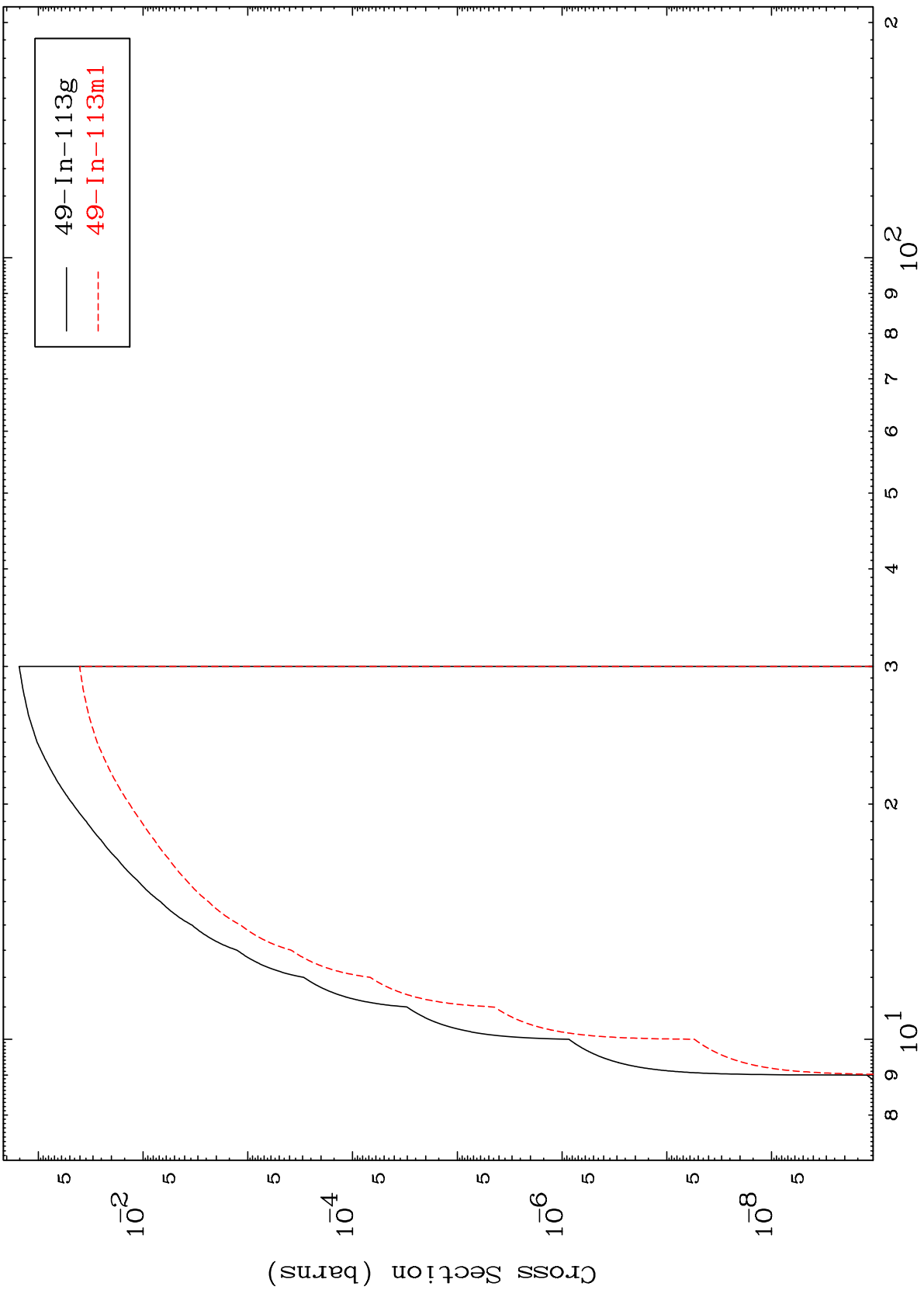
49-In-114

MAT 4928

(n,n') p

49-In-114

Radionuclide Production Cross Section



14

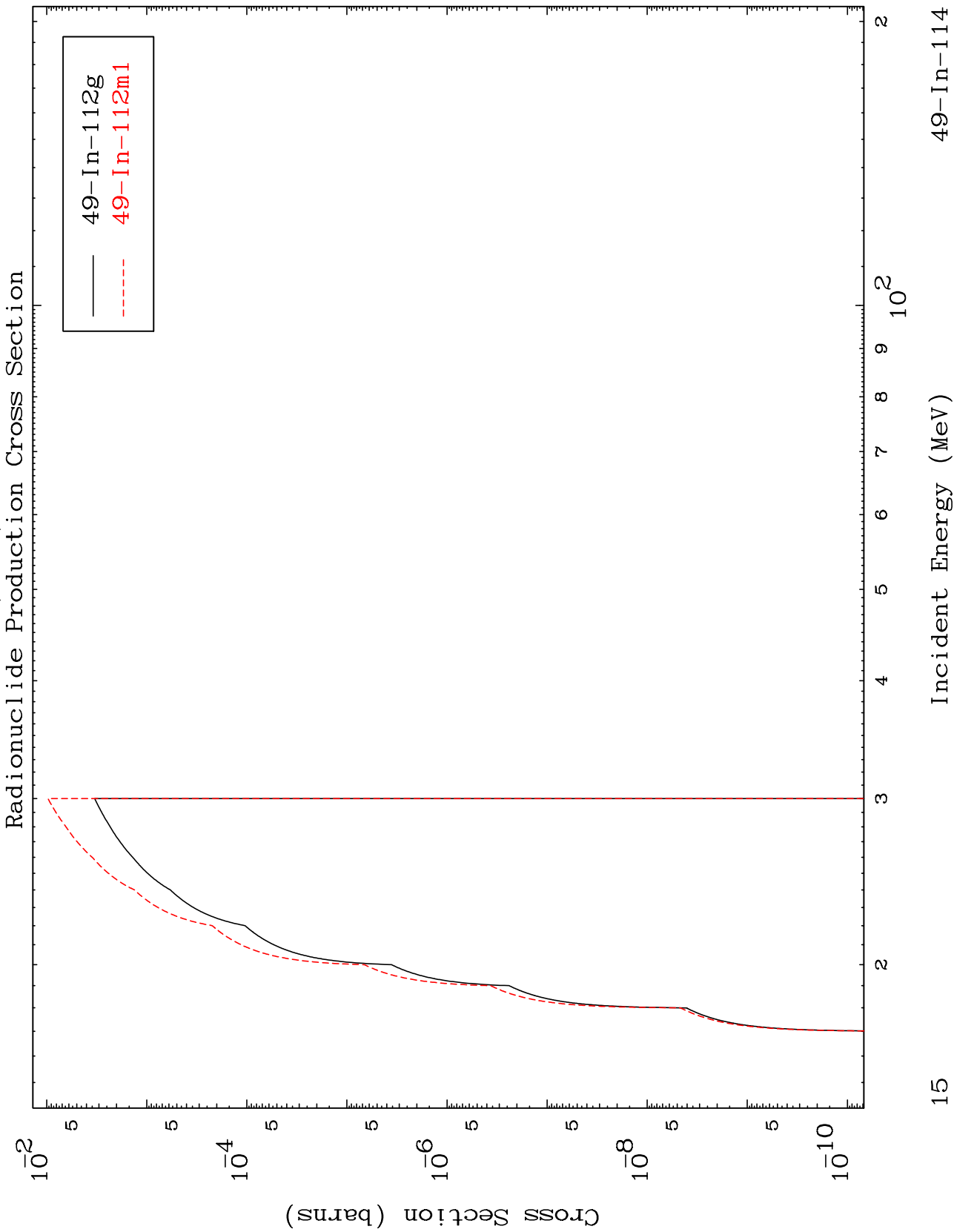
Incident Energy (MeV)

49-In-114

MAT 4928

(n,n') d

49-In-114

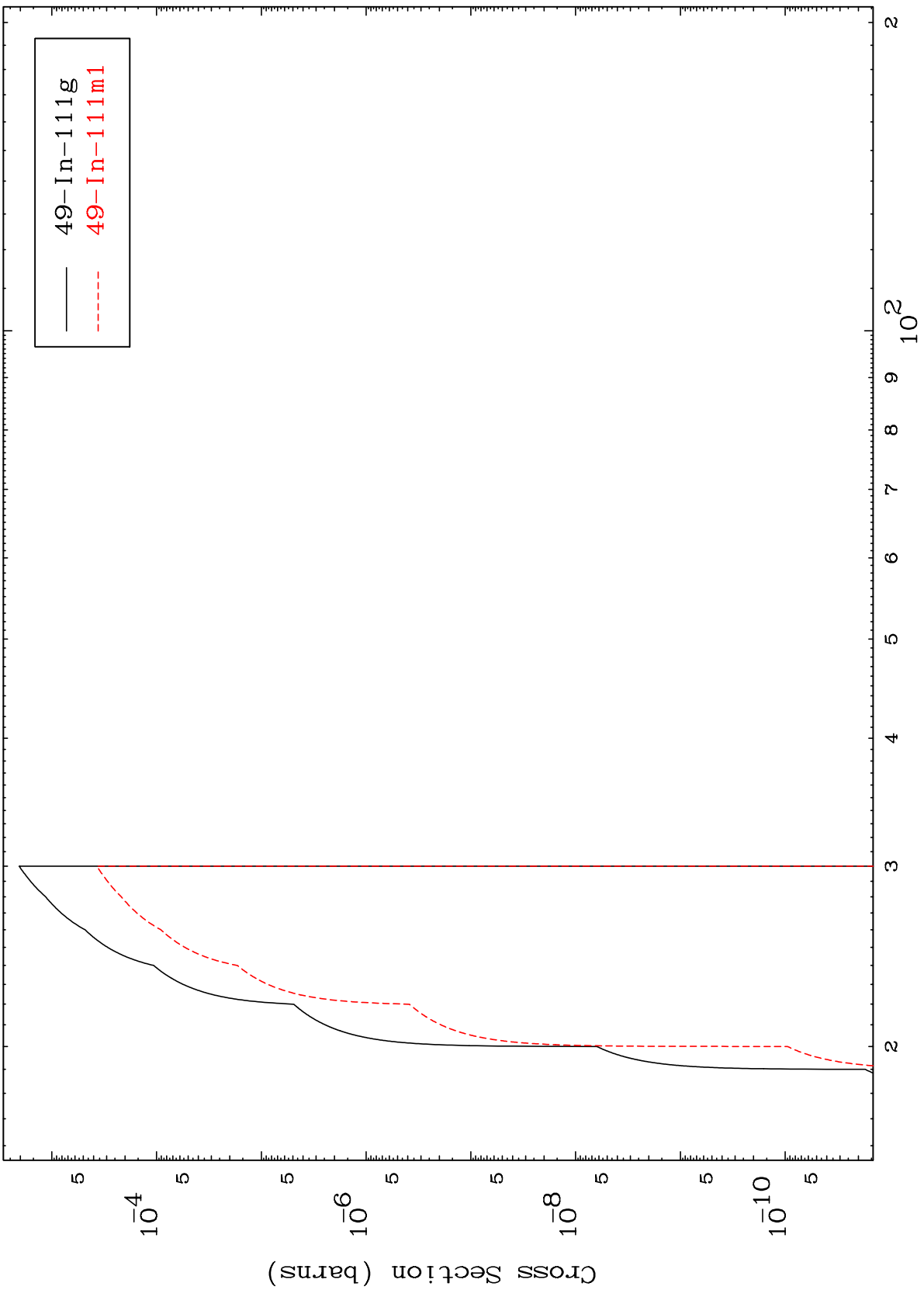


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49-In-114



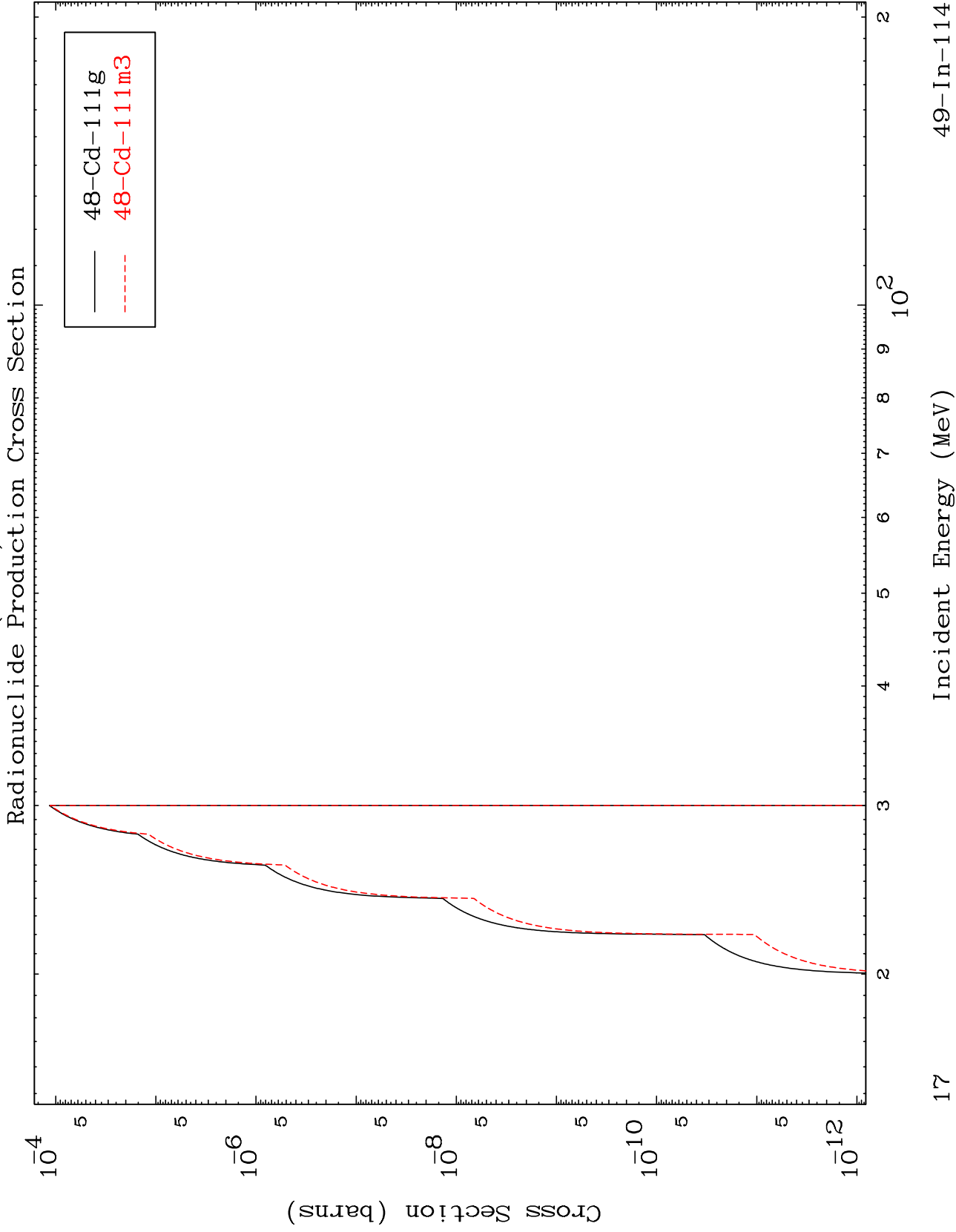
Radionuclide Production Cross Section



MAT 4928

(n,n') He-3

49-In-114



17

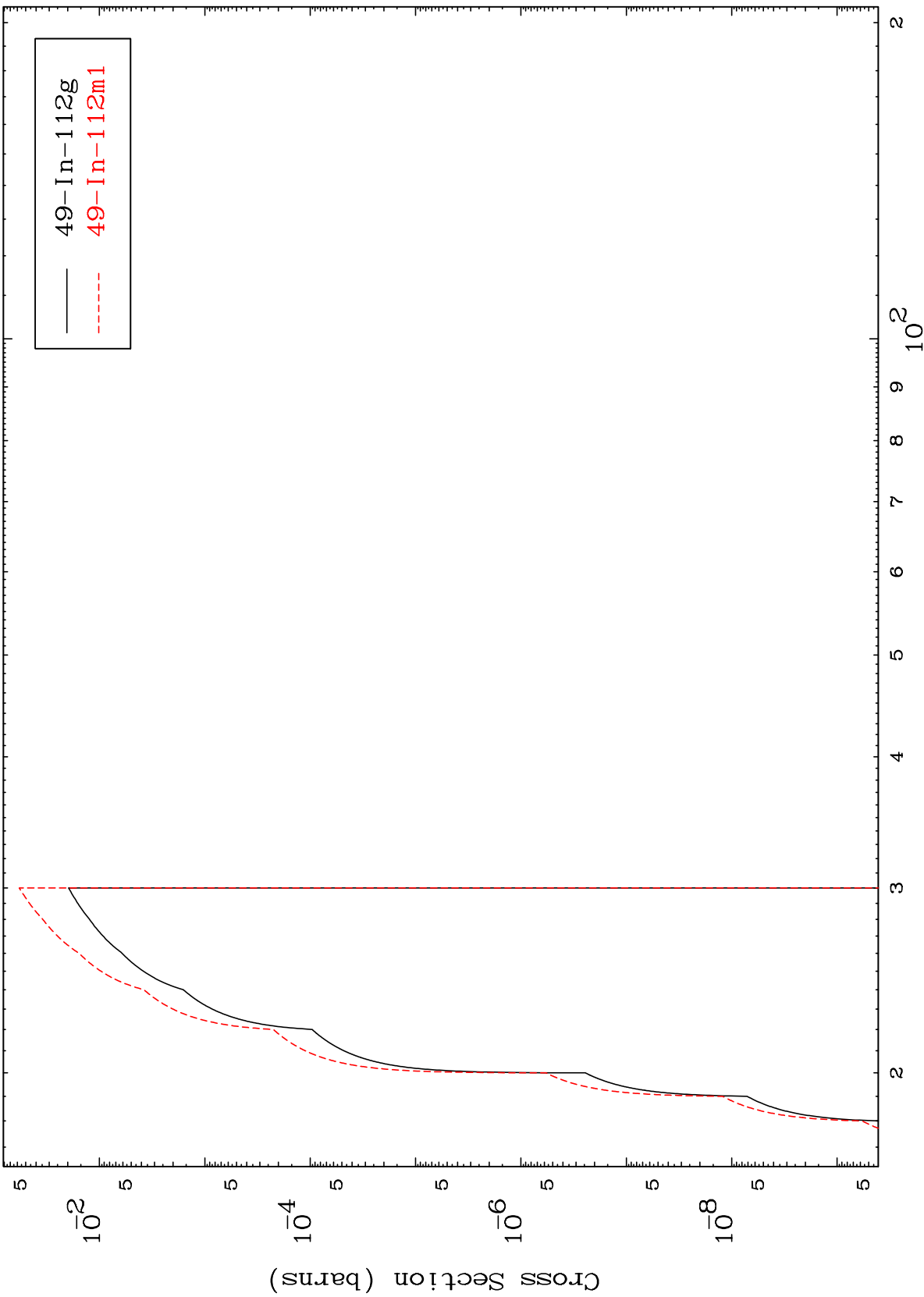
49-In-114

MAT 4928

(n,2n) p

49-In-114

Radionuclide Production Cross Section



18

Incident Energy (MeV)

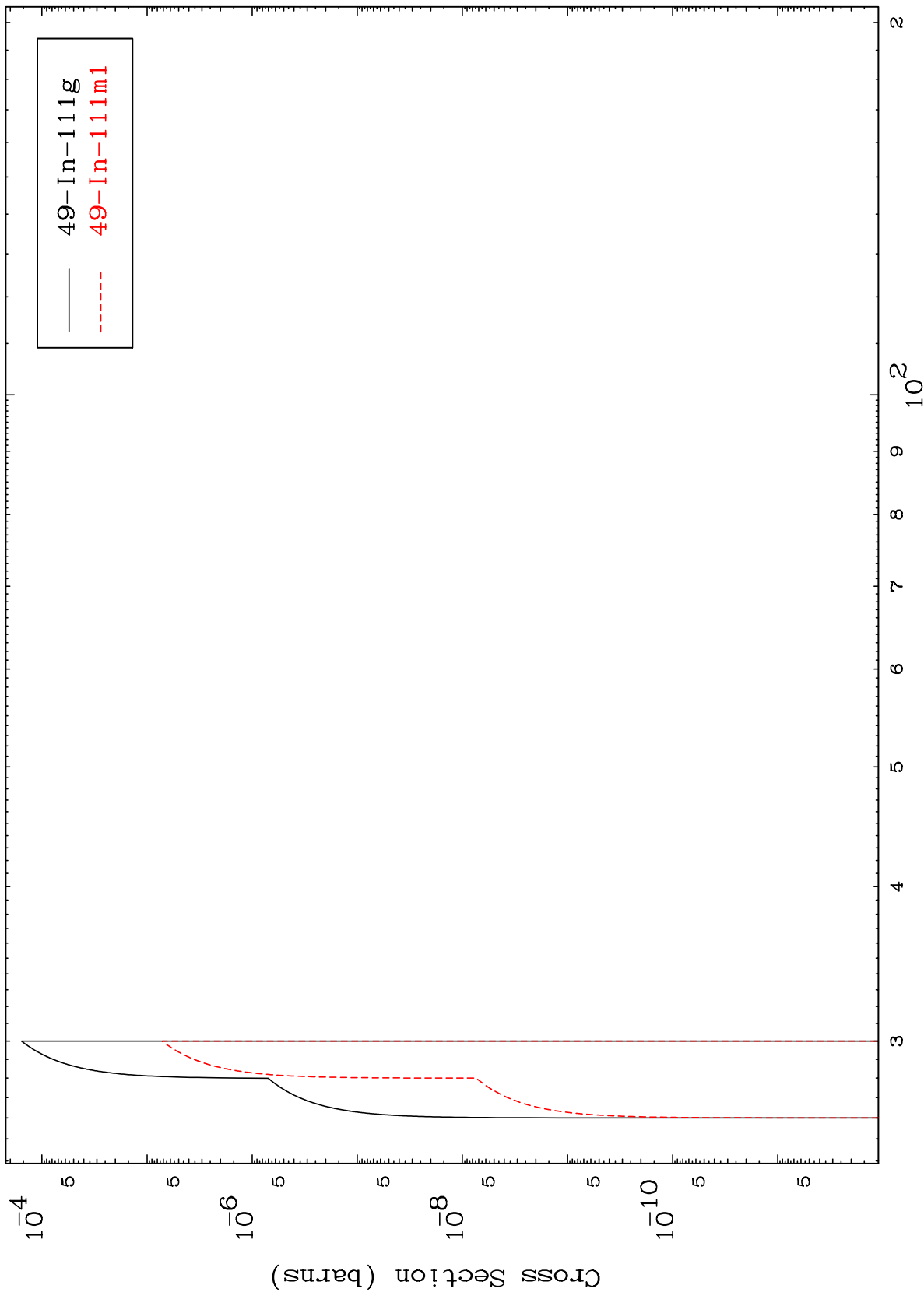
49-In-114

MAT 4928

(n,3n) p

49-In-114

Radionuclide Production Cross Section

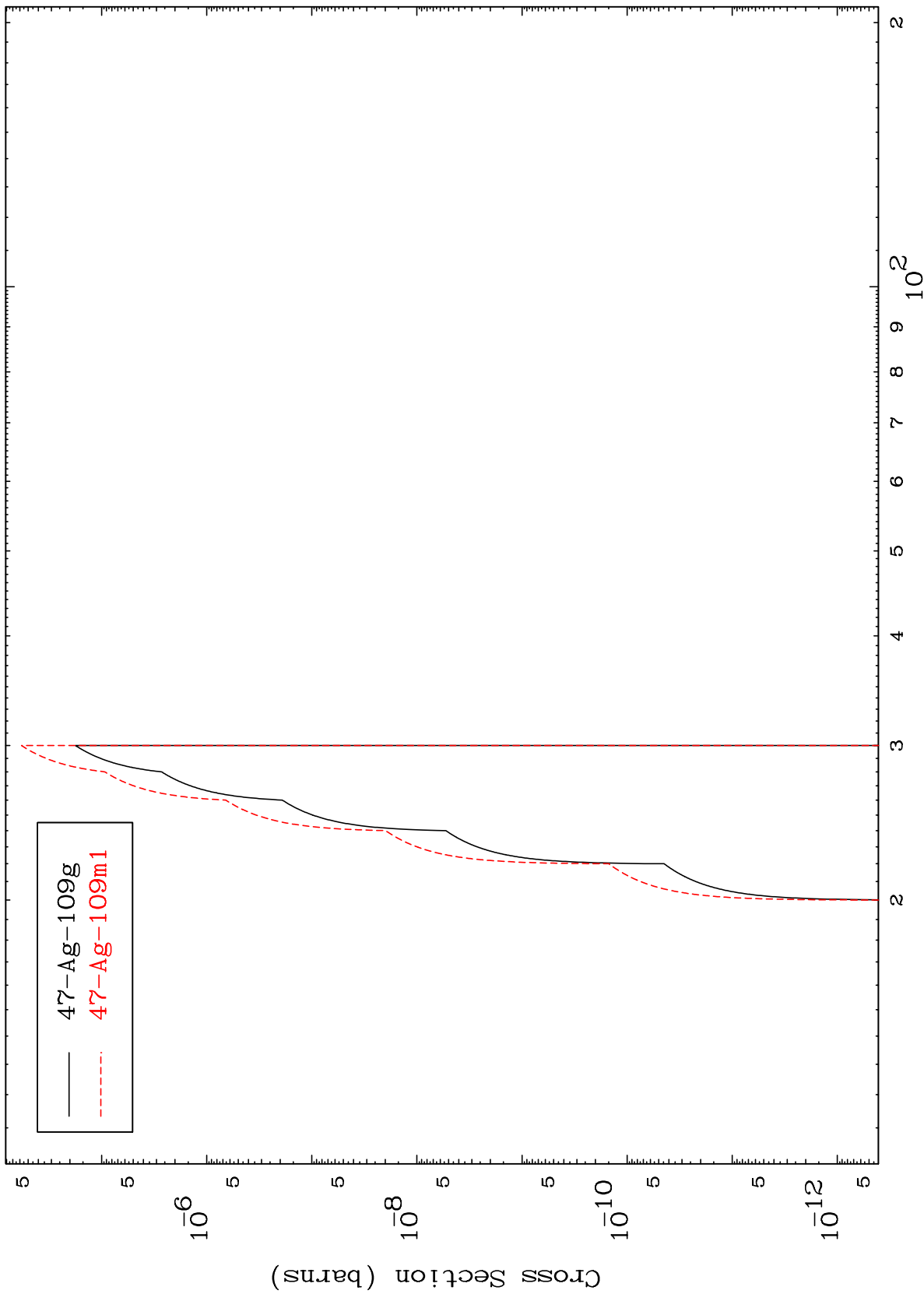


19

Incident Energy (MeV)

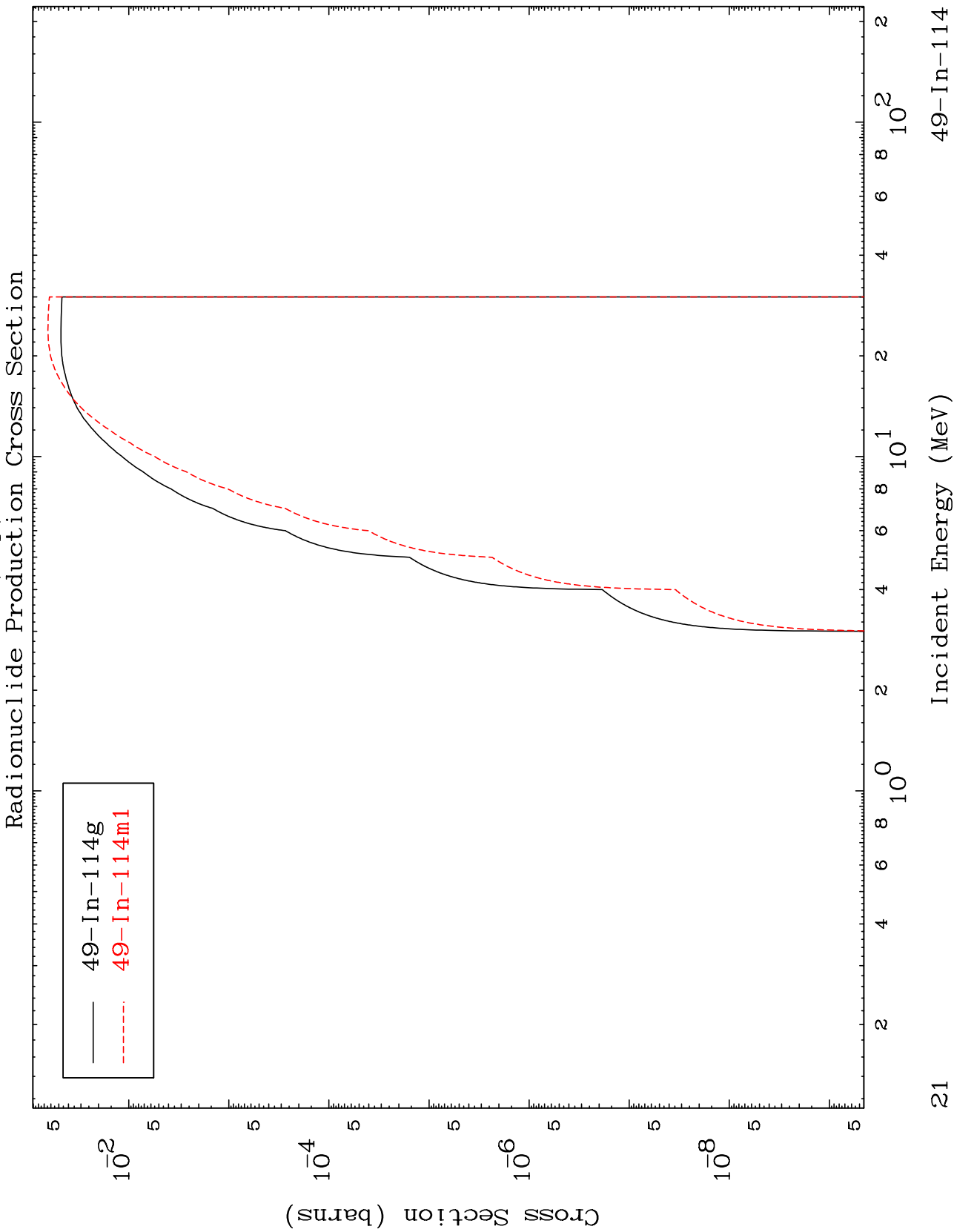
49-In-114

Radionuclide Production Cross Section



MAT 4928

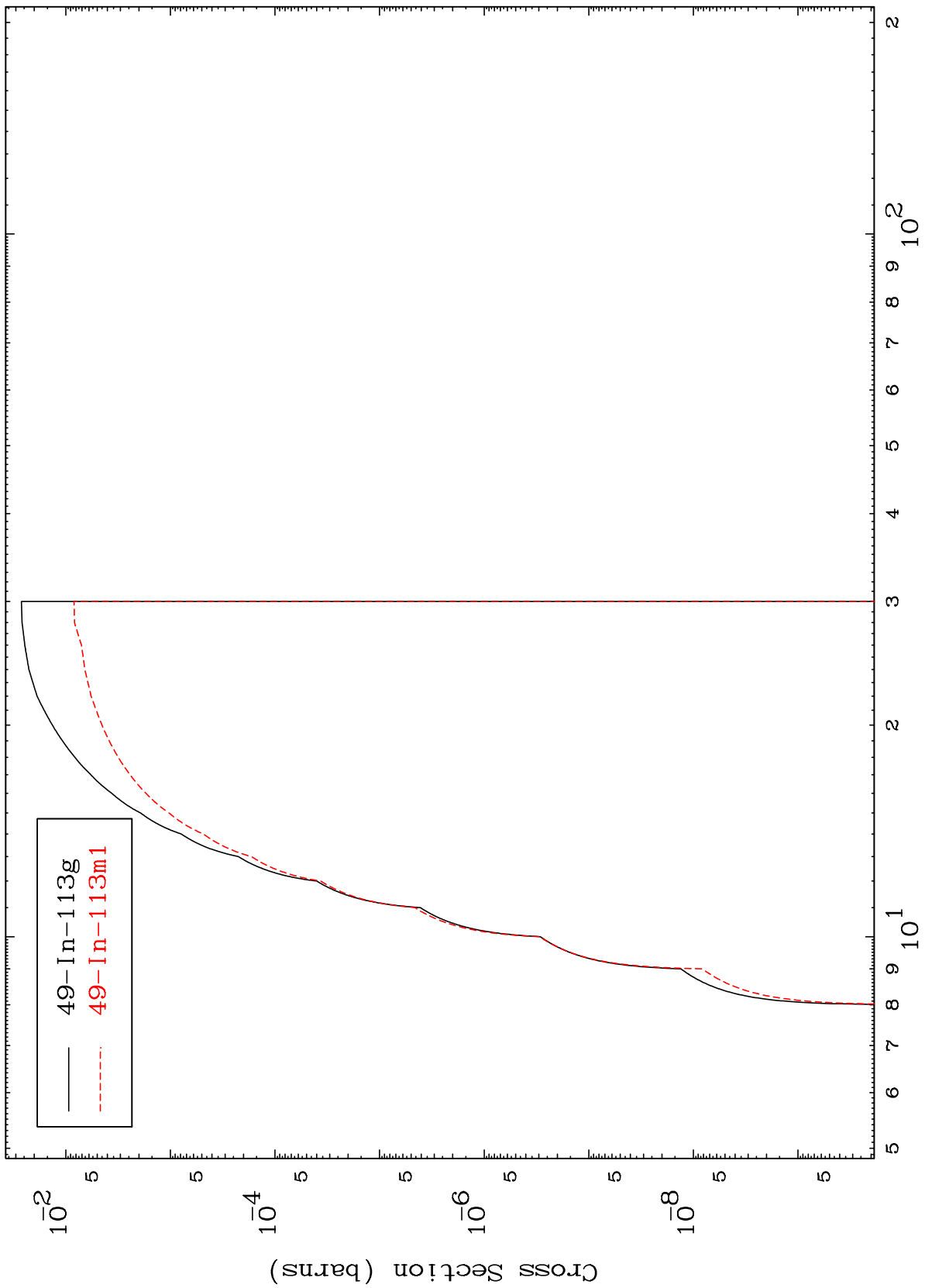
49-In-114



MAT 4928

49-In-114

(n,d)  
Radionuclide Production Cross Section



49-In-114

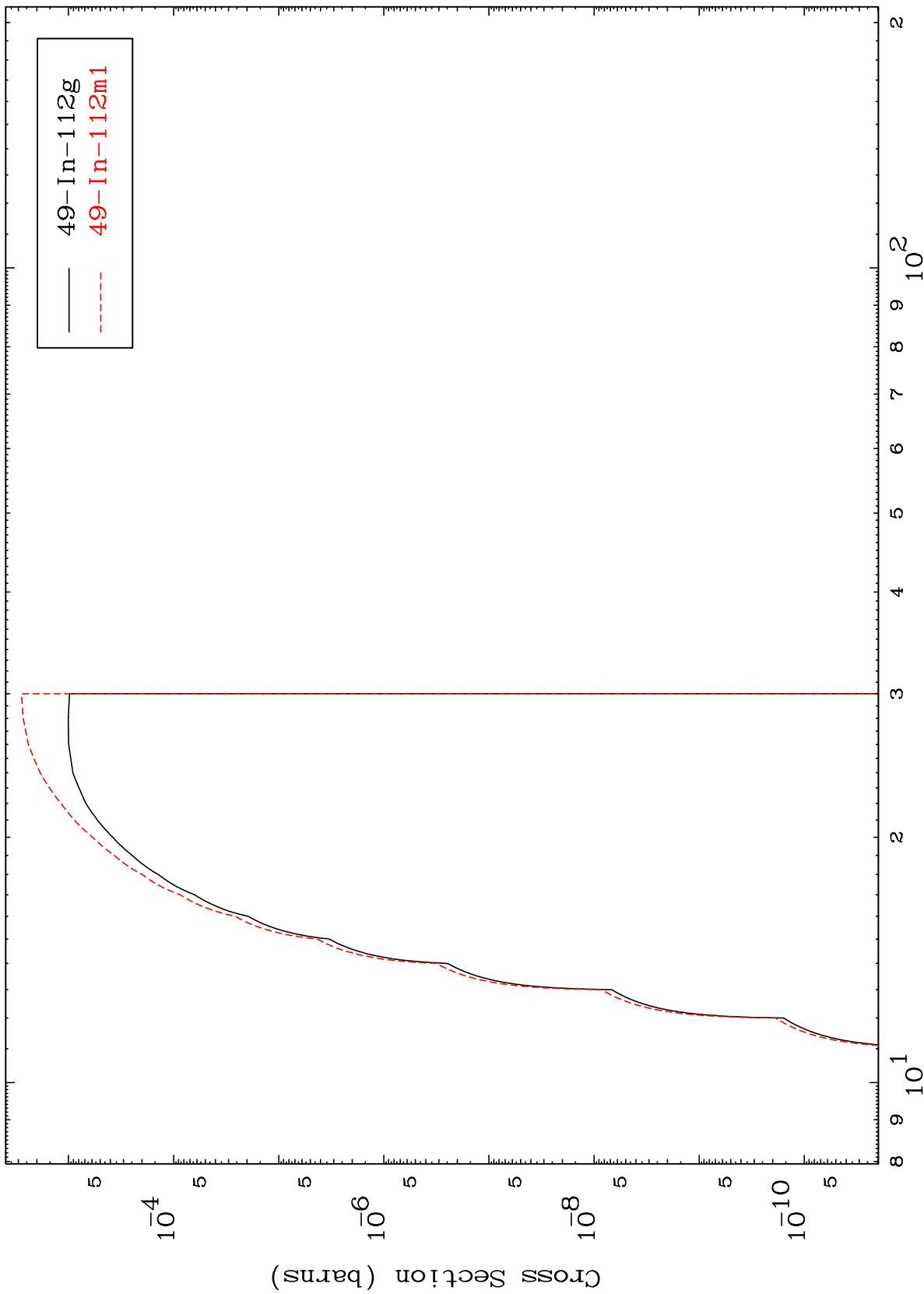
Incident Energy (MeV)

22

MAT 4928

49-In-114

(n,t)  
Radionuclide Production Cross Section



23

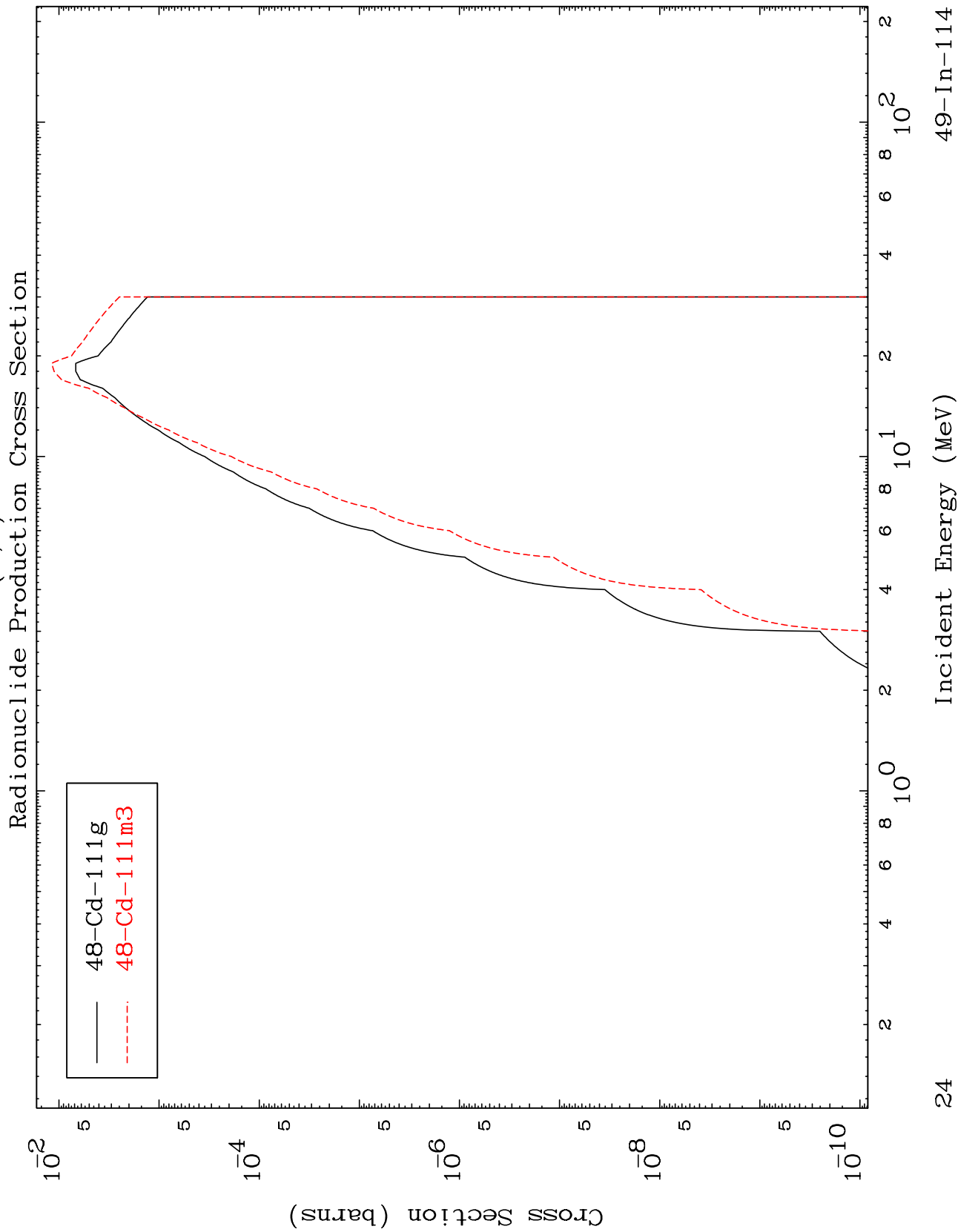
Incident Energy (MeV)

49-In-114



MAT 4928

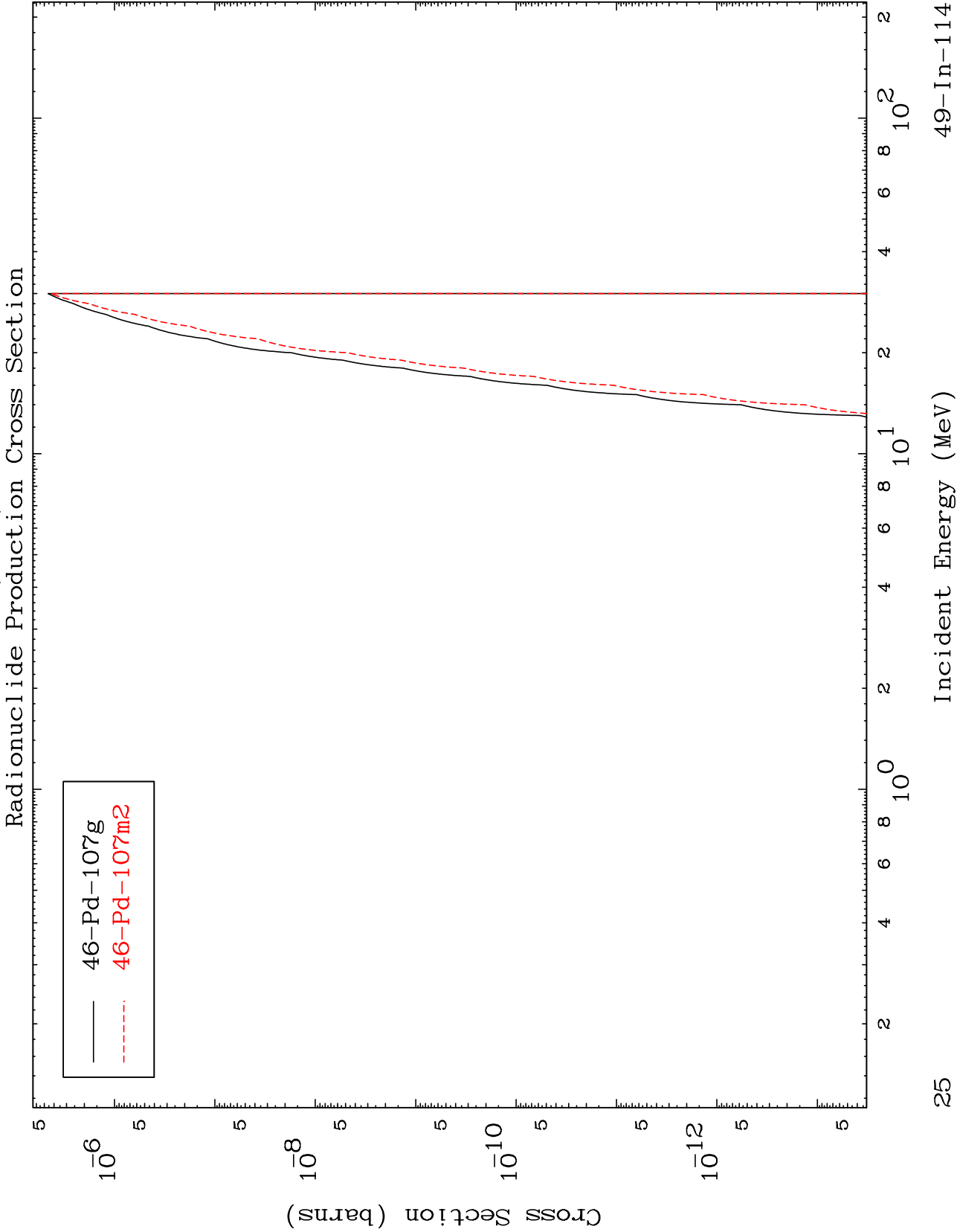
49-In-114



MAT 4928

(n,2α)

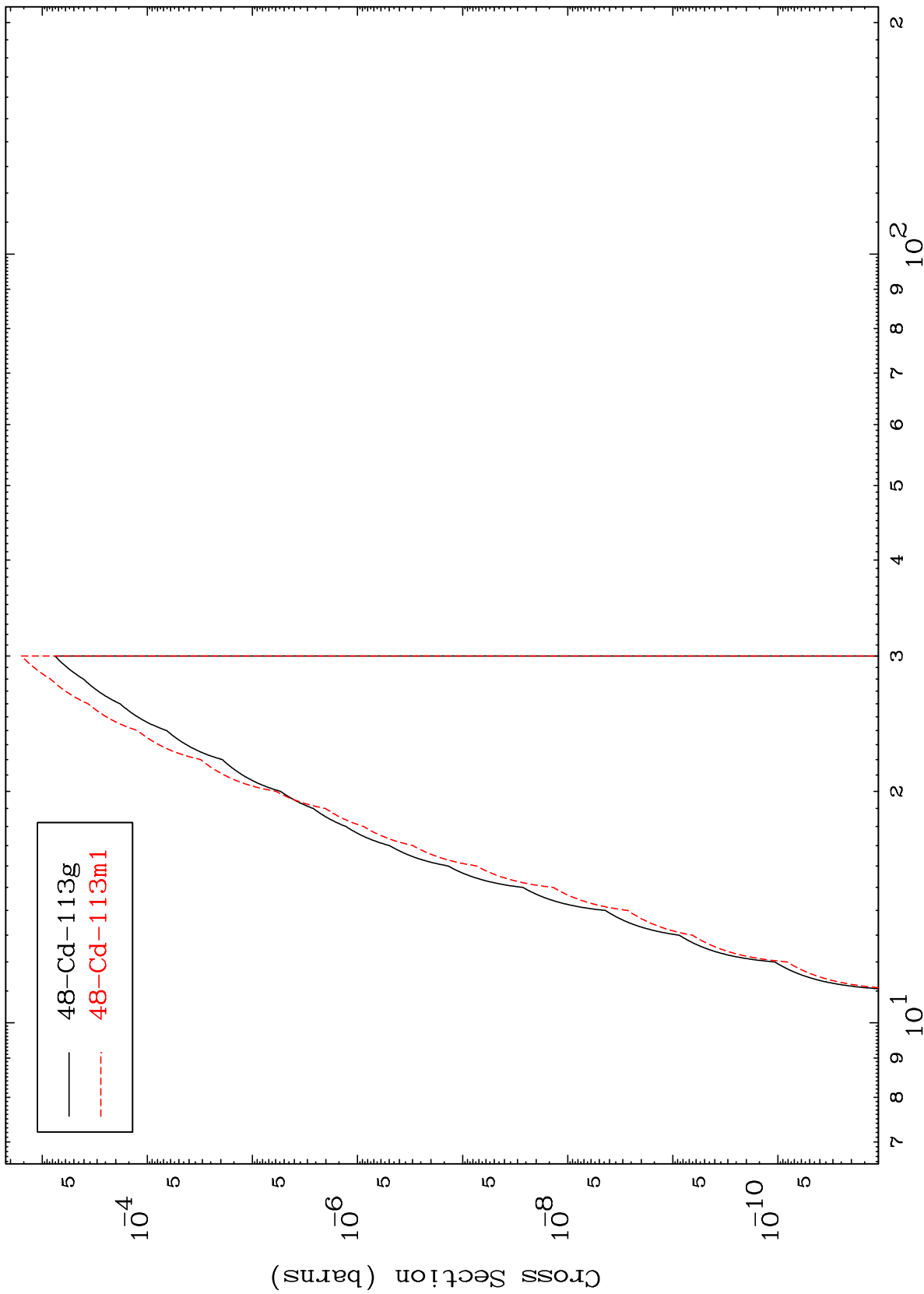
49-In-114



MAT 4928

49-In-114

(n,2p)  
Radionuclide Production Cross Section



26

Incident Energy (MeV)

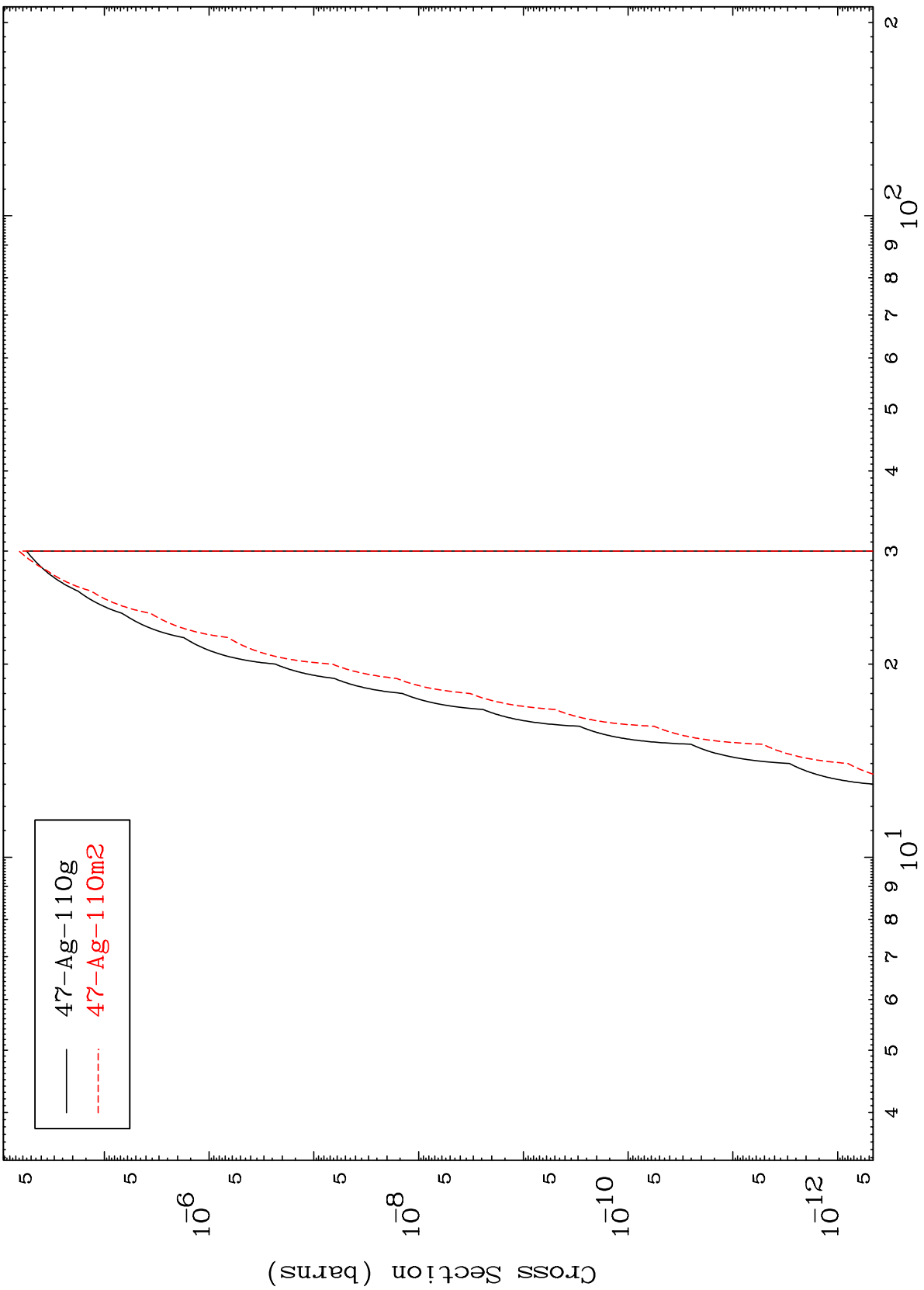
49-In-114

MAT 4928

(n,p)  $\alpha$

49-In-114

Radionuclide Production Cross Section

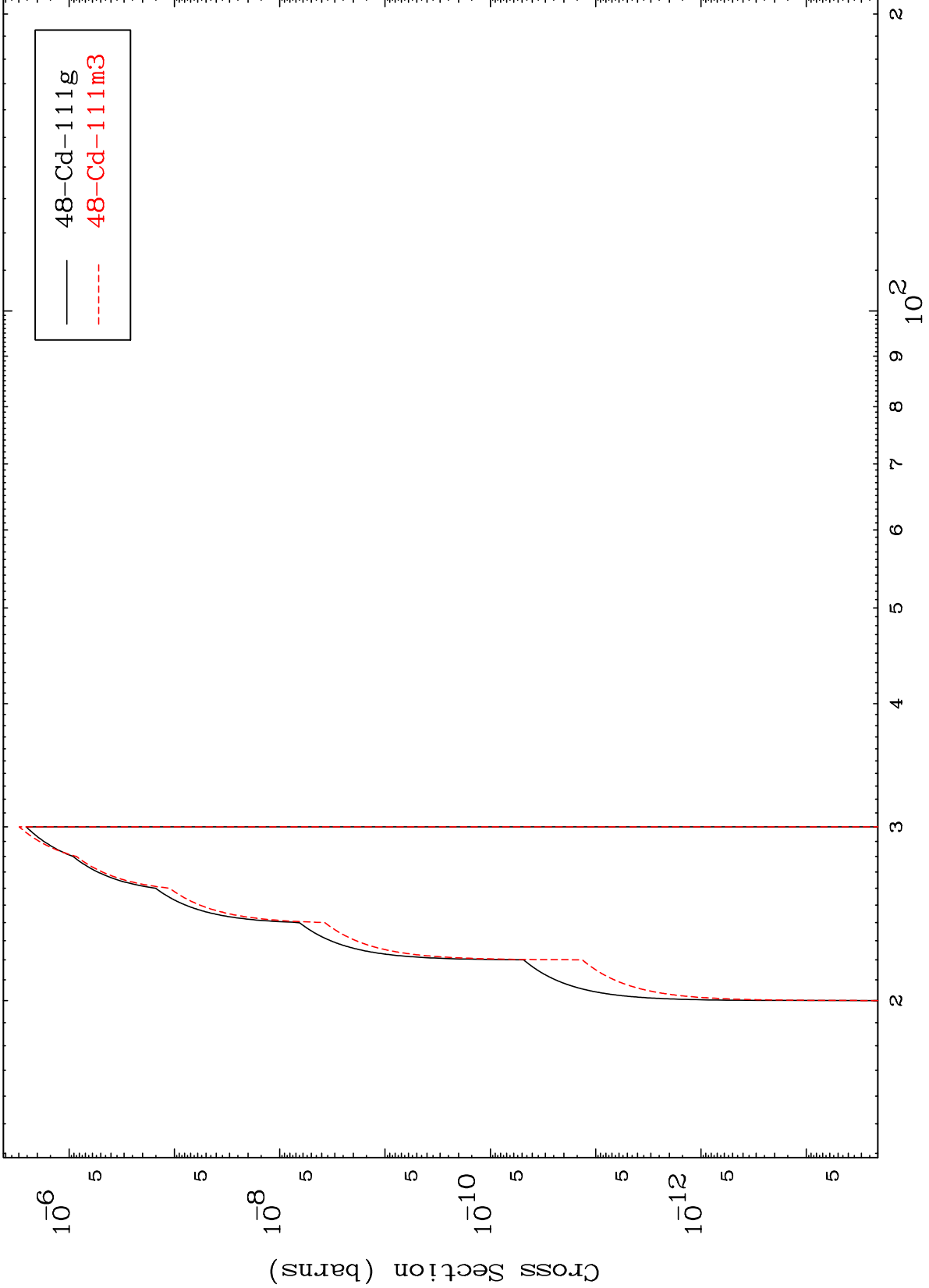


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Incident Energy (MeV)

49-In-114

Radionuclide Production Cross Section



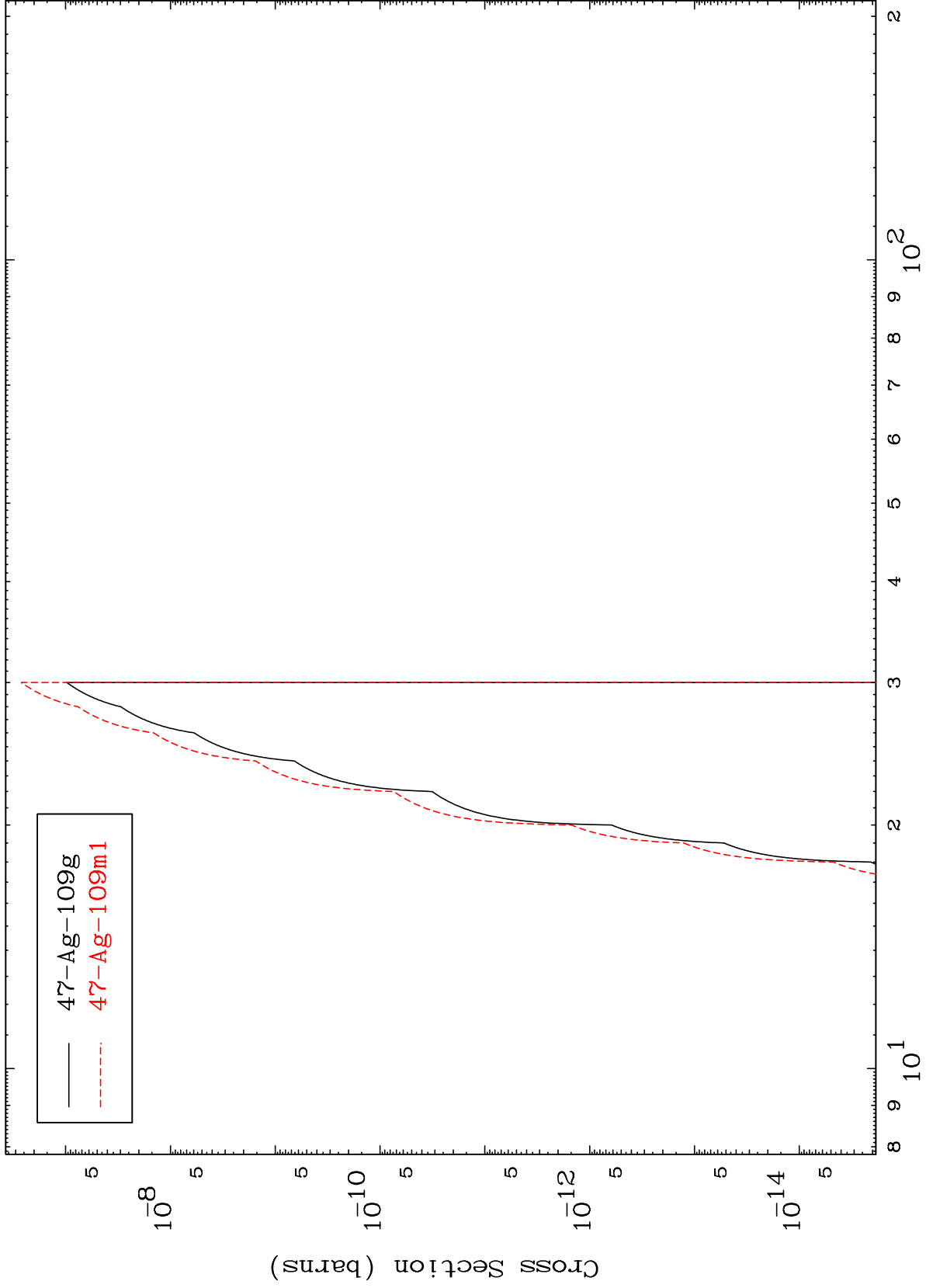
48-Cd-111g  
48-Cd-111m3

MAT 4928

(n,d)  $\alpha$

49-In-114

Radionuclide Production Cross Section



29

Incident Energy (MeV)

49-In-114