

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

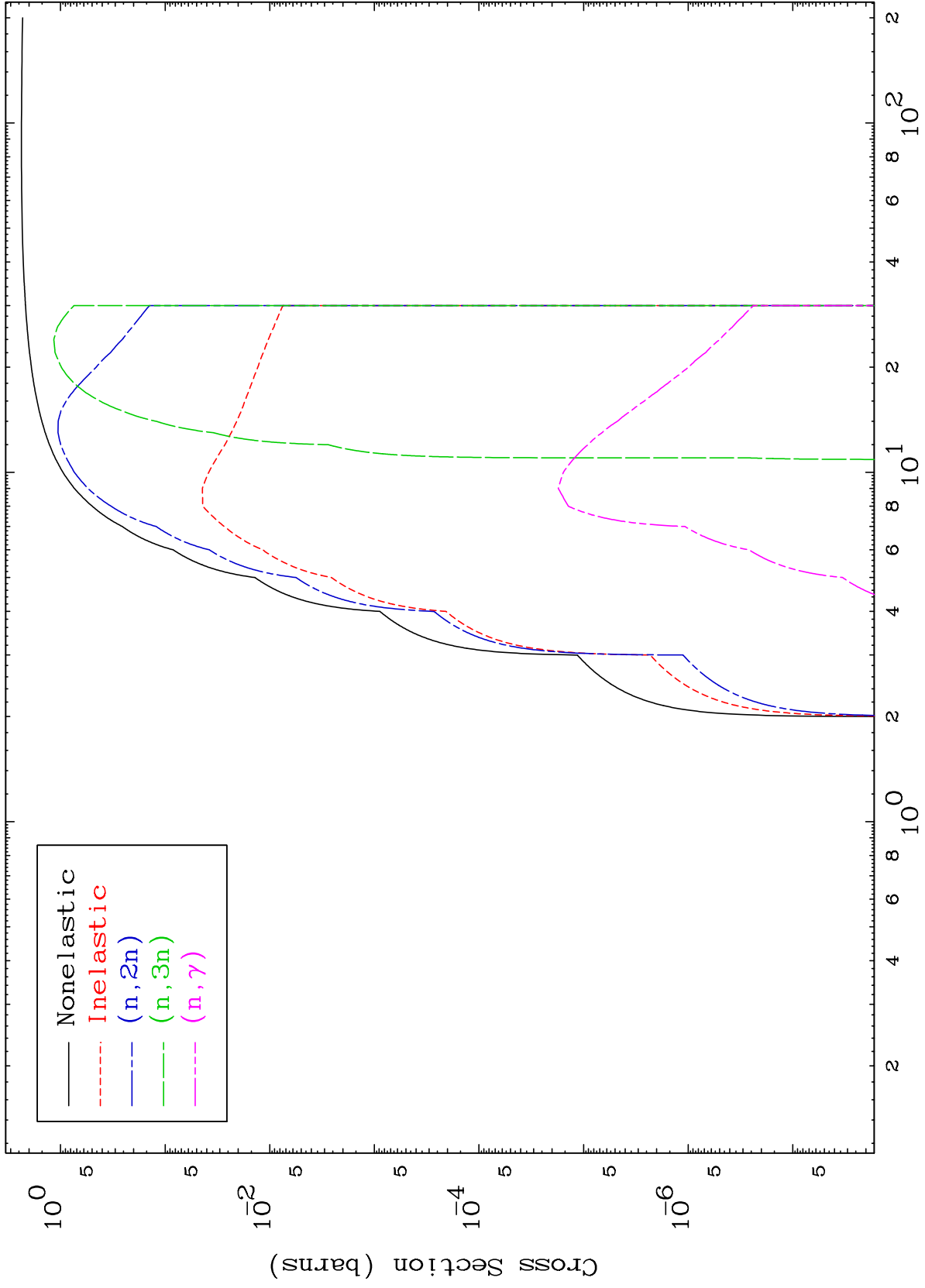
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

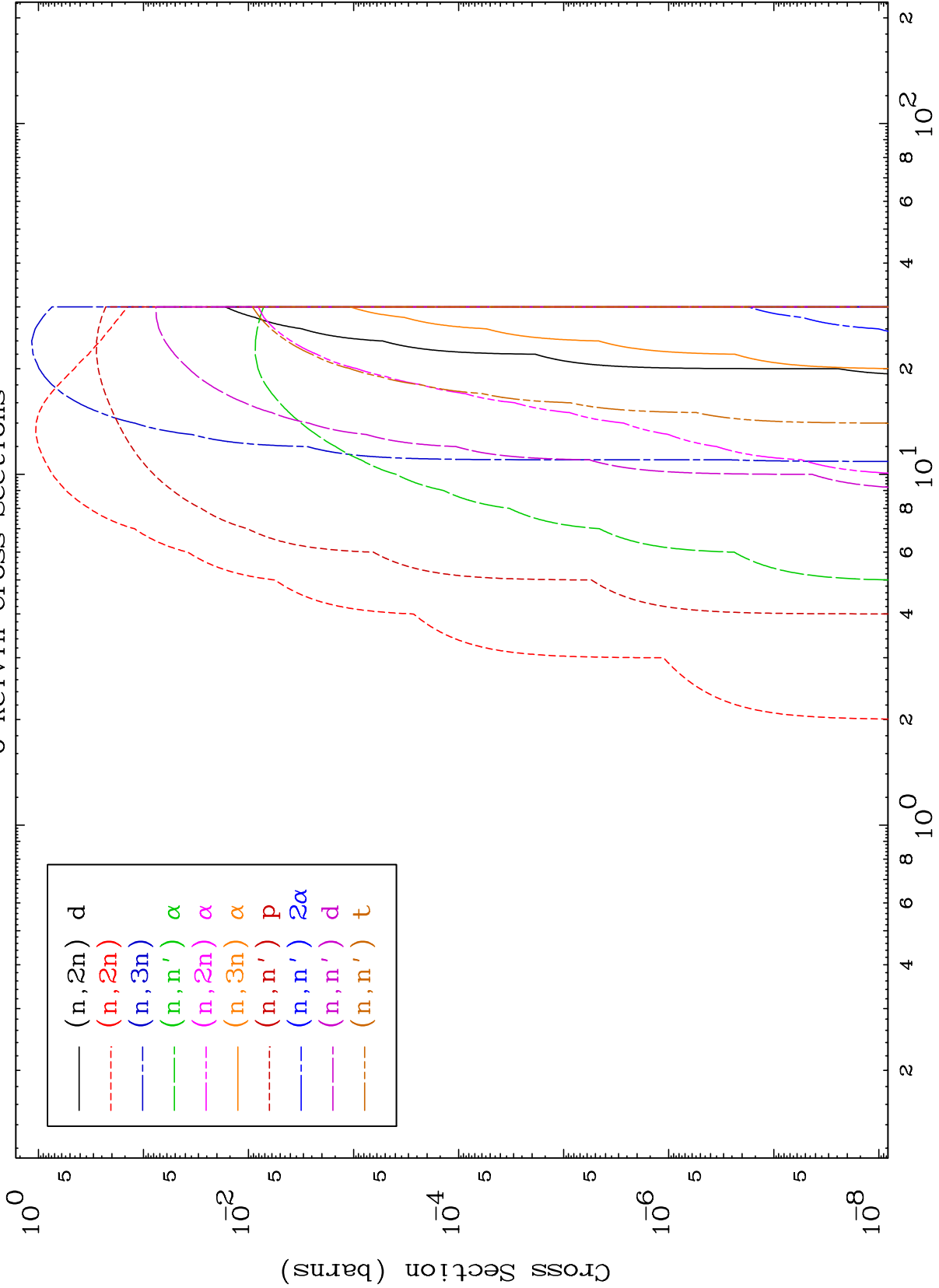
Press Mouse Button to Start



MAT 5129

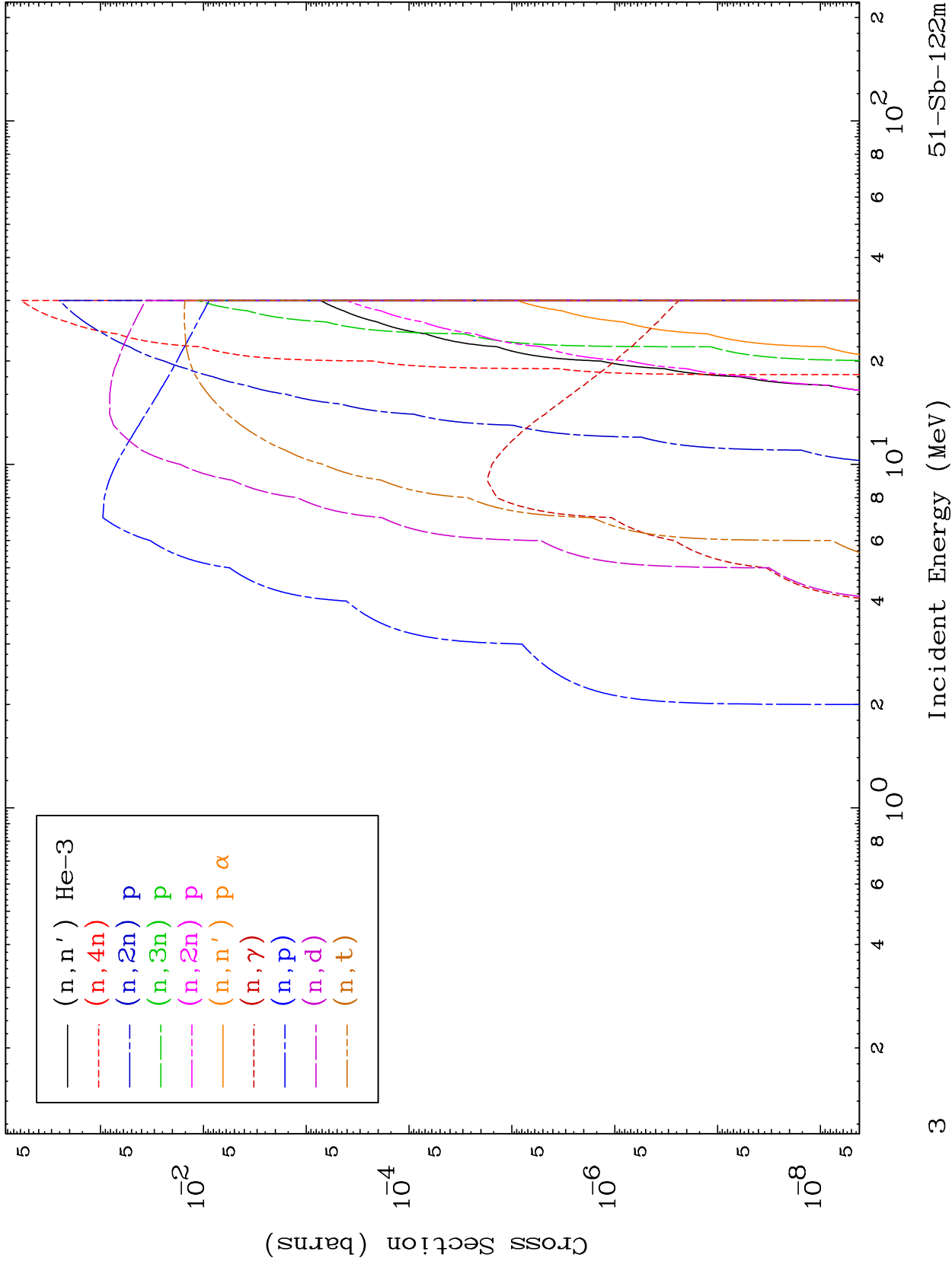
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

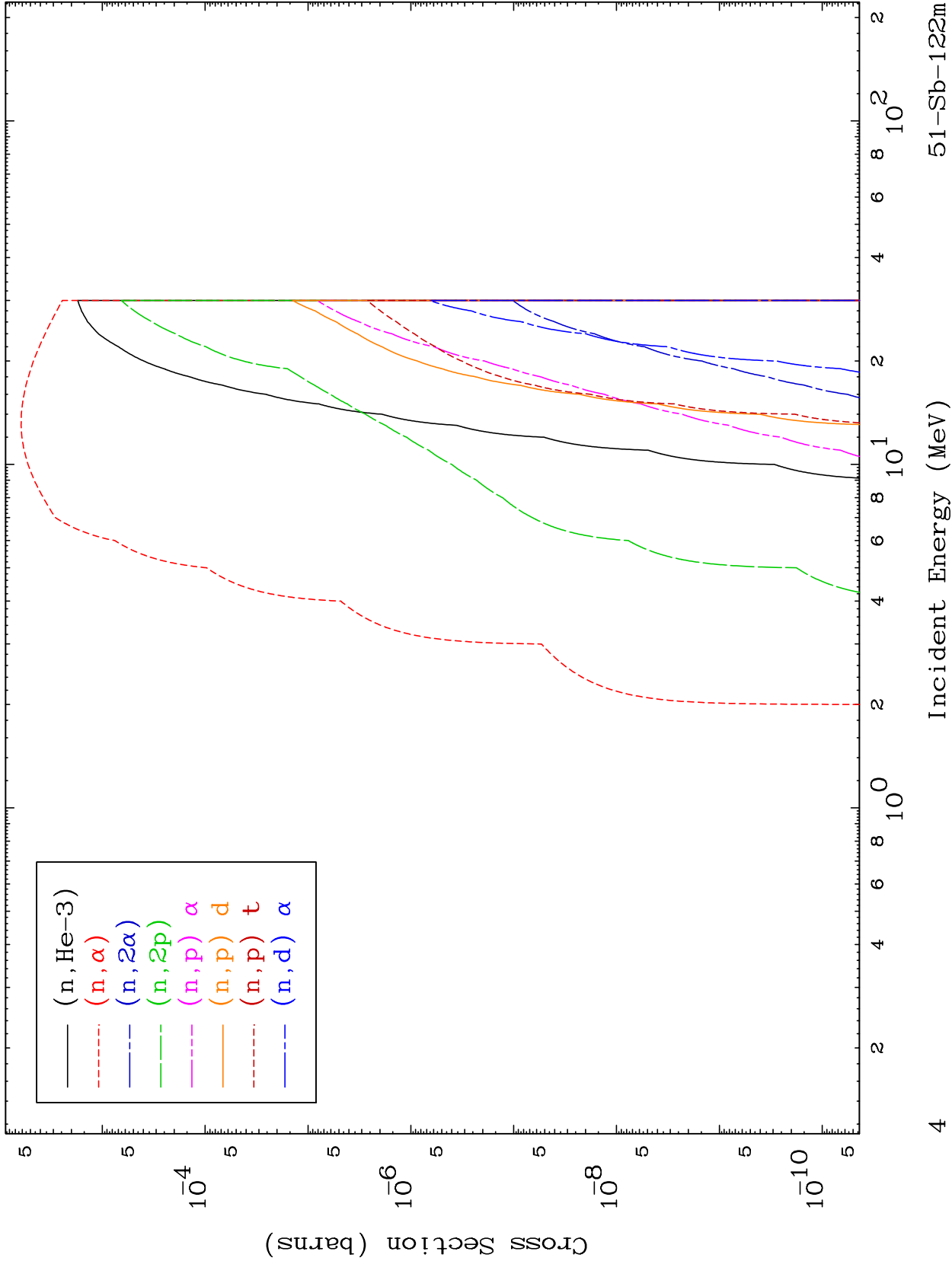
51-Sb-122m

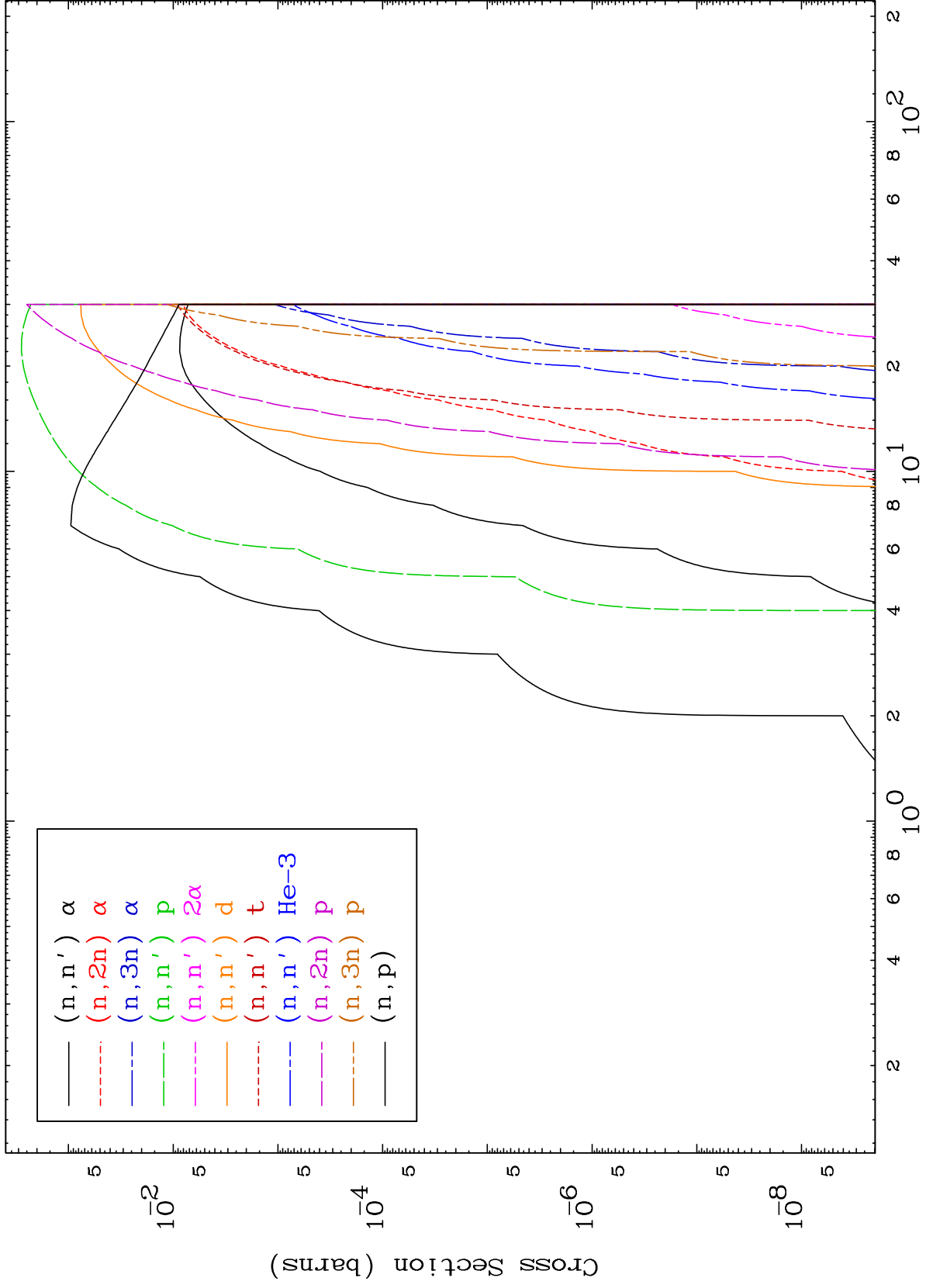


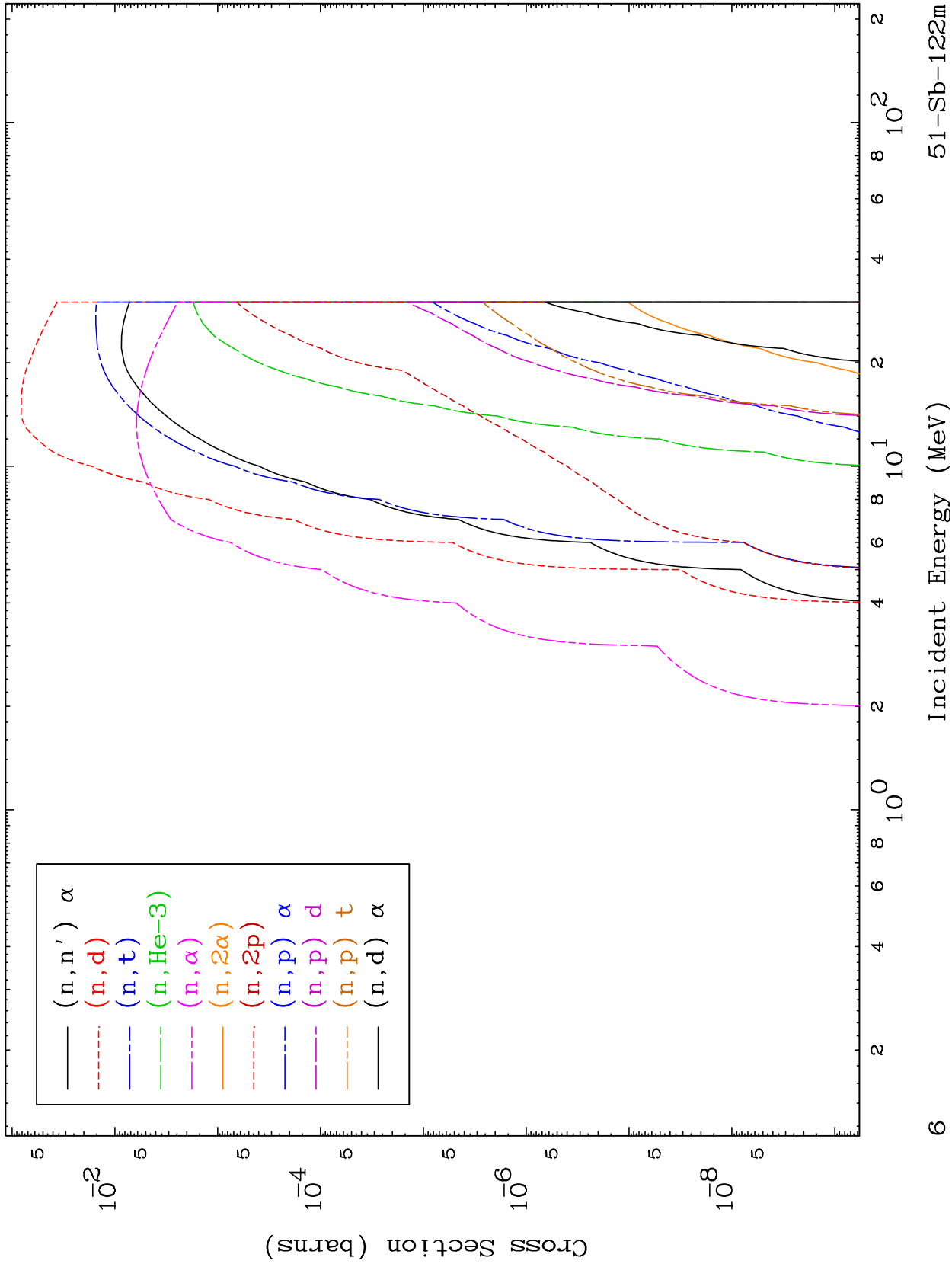
51-Sb-122m

Incident Energy (MeV)





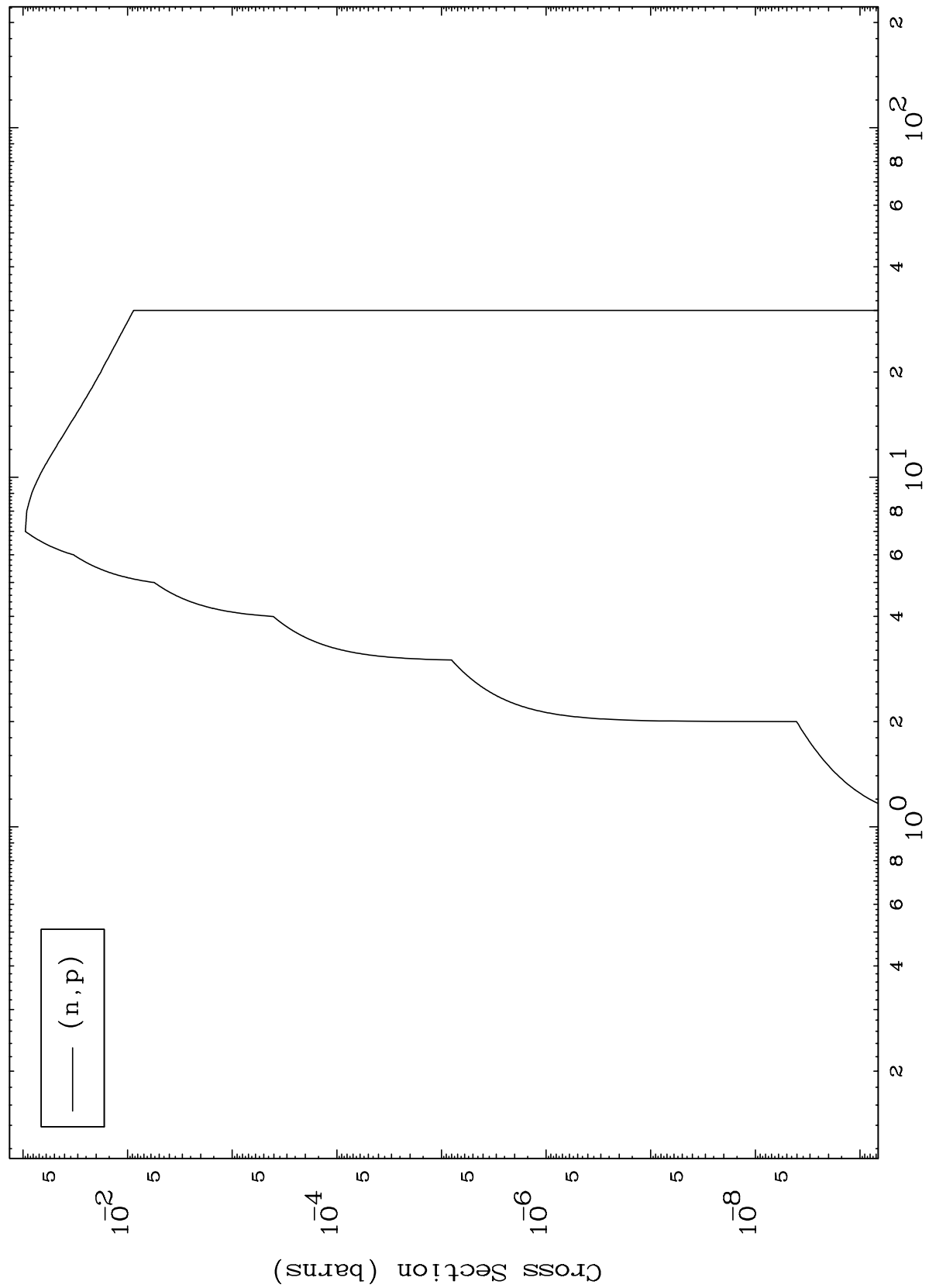




MAT 5129

51-Sb-122m

(d,p) Levels  
0 Kelvin Cross Sections



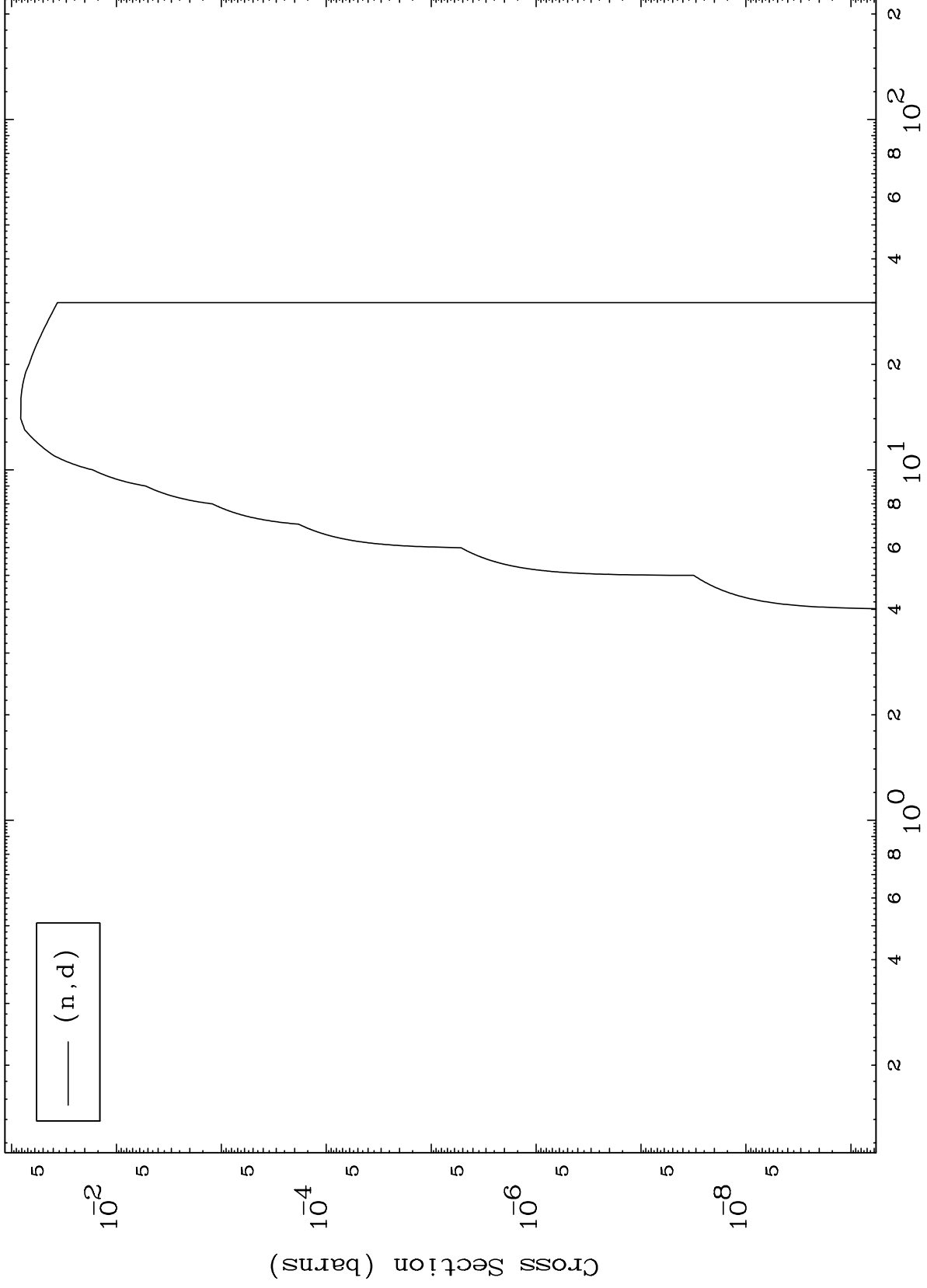


MAT 5129

(d,d) Levels

51-Sb-122m

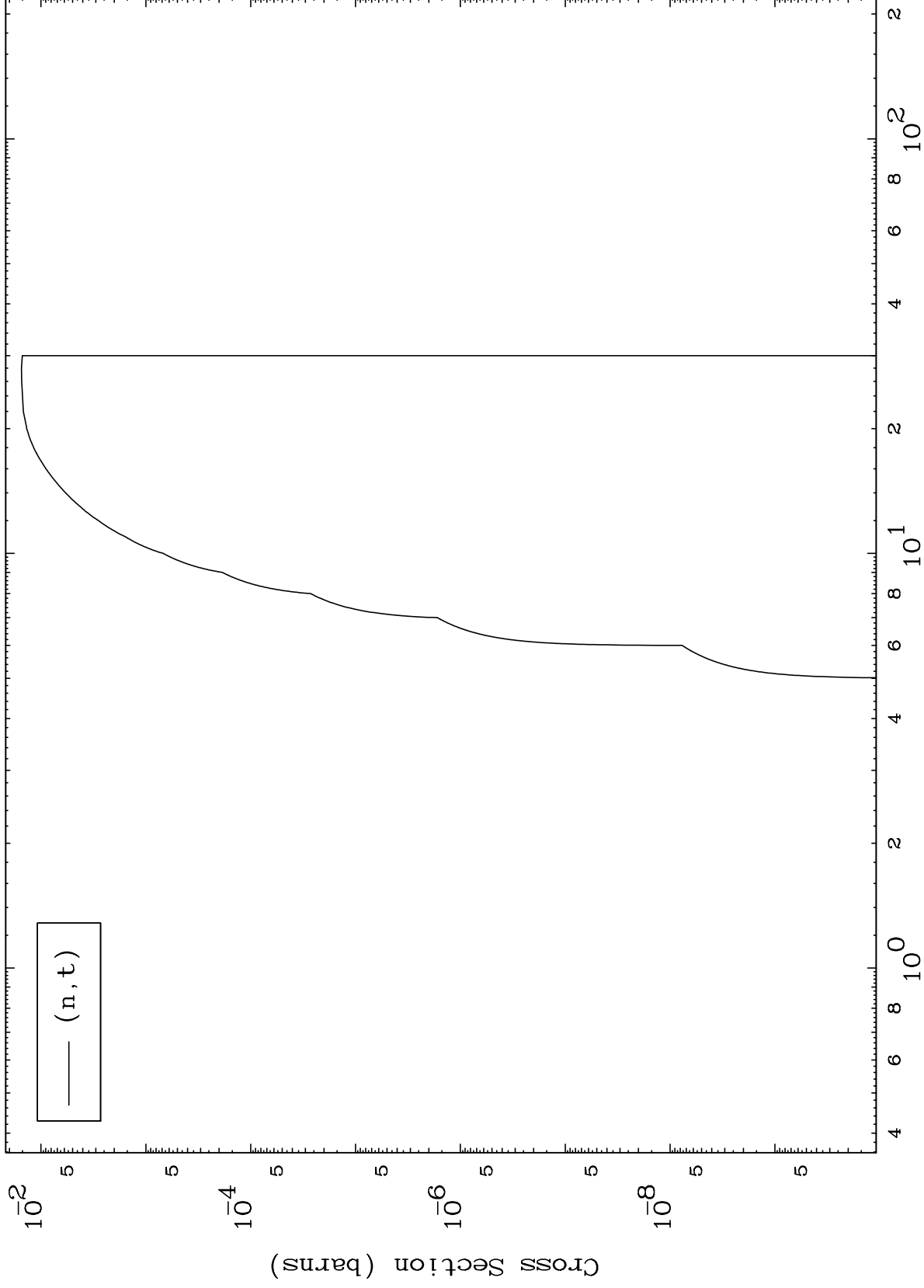
0 Kelvin Cross Sections



MAT 5129

(d,t) Levels  
0 Kelvin Cross Sections

51-Sb-122m



9

Incident Energy (MeV)

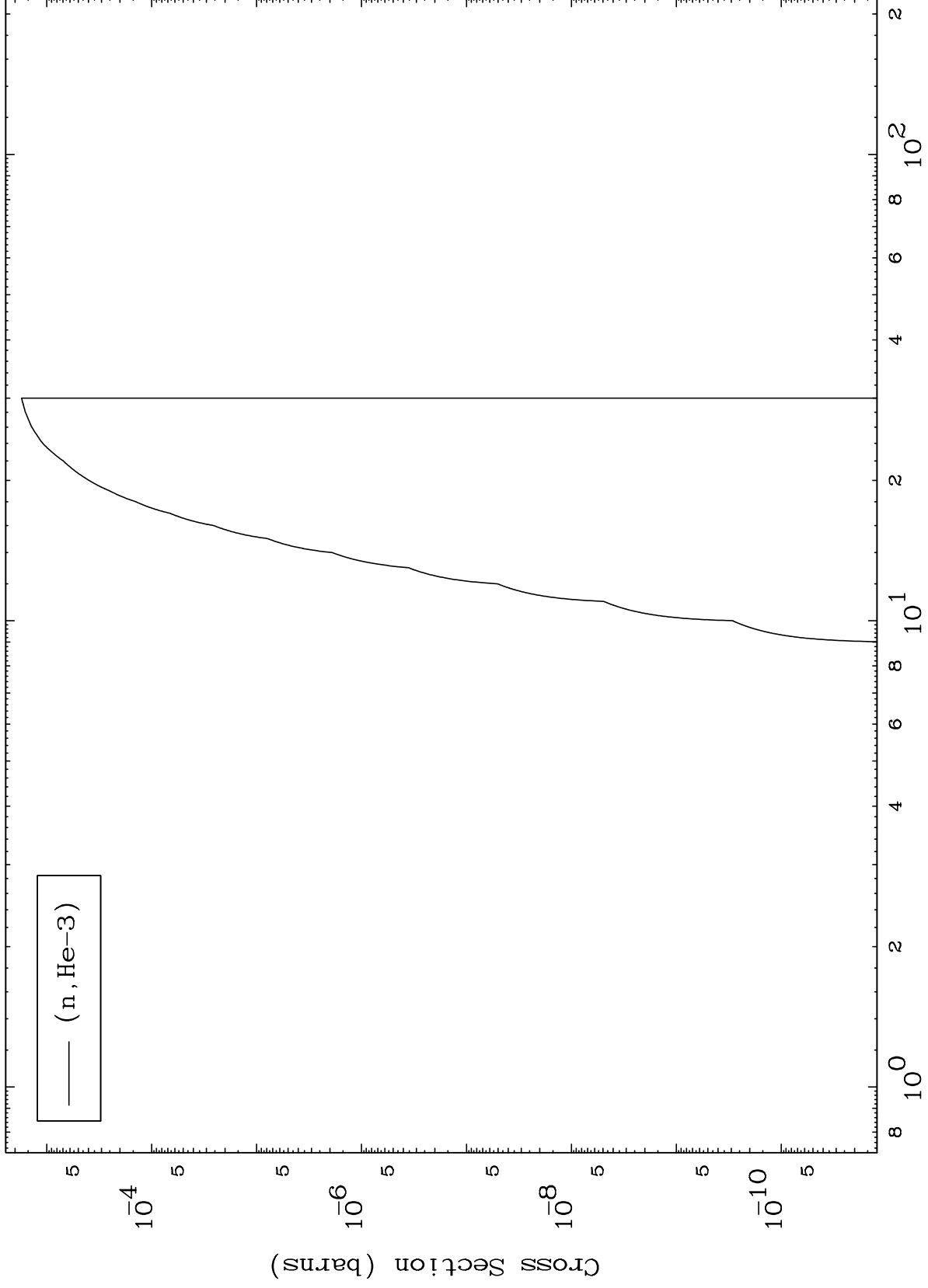
51-Sb-122m

MAT 5129

(d,He3) Levels

51-Sb-122m

0 Kelvin Cross Sections



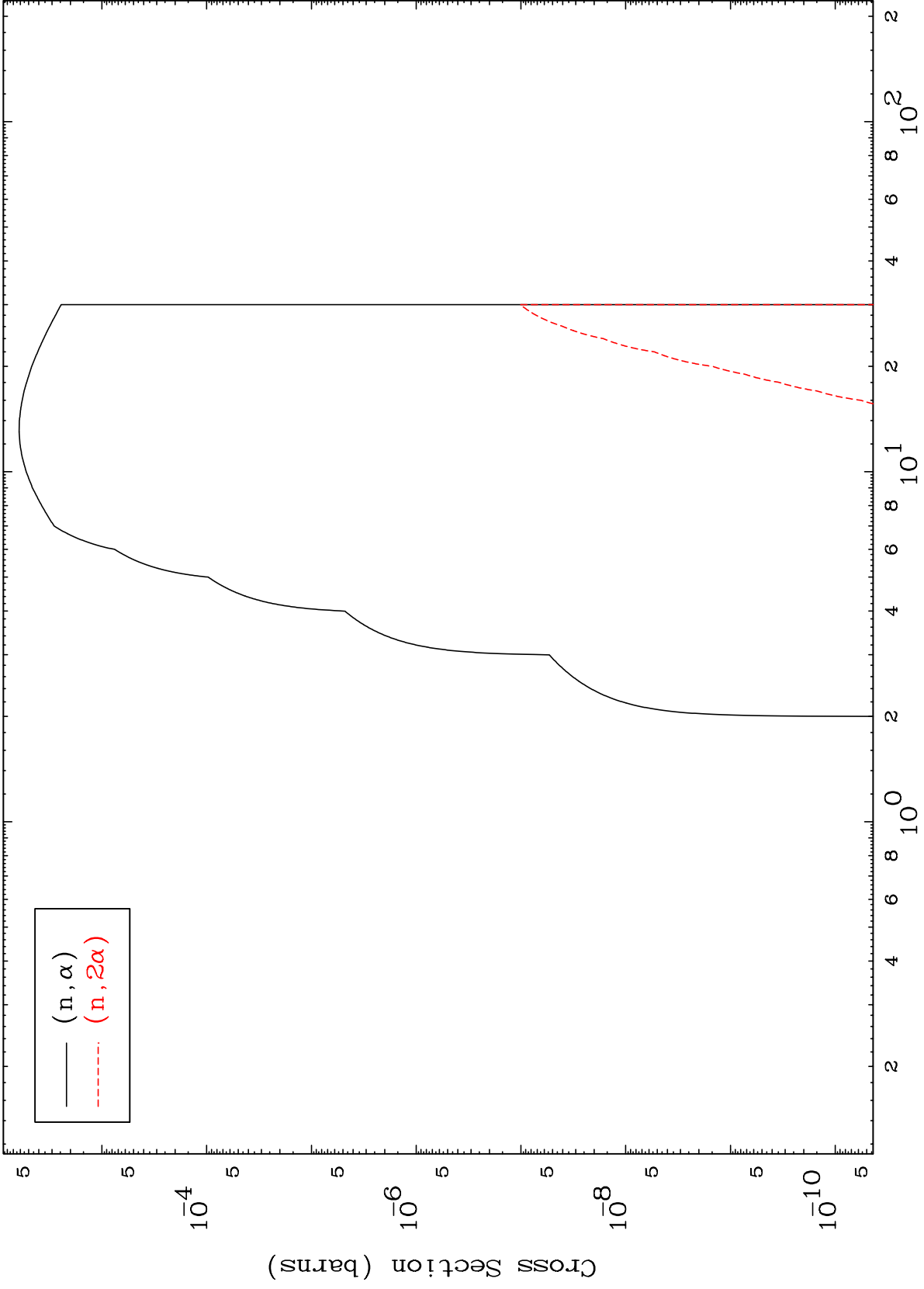
Incident Energy (MeV)

51-Sb-122m

MAT 5129

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

51-Sb-122m

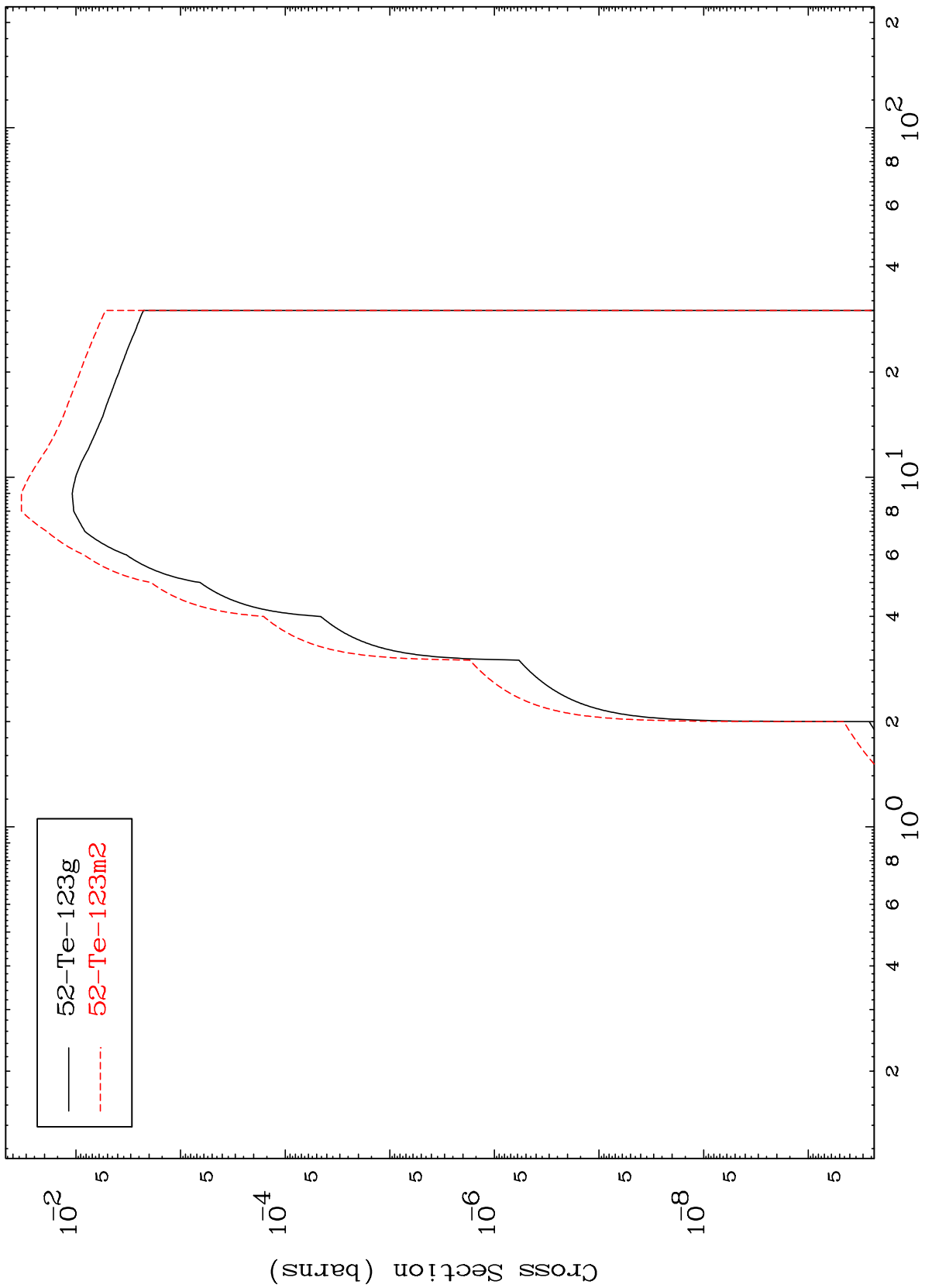


51-Sb-122m

MAT 5129

51-Sb-122m

Inelastic  
Radionuclide Production Cross Section



51-Sb-122m

Incident Energy (MeV)

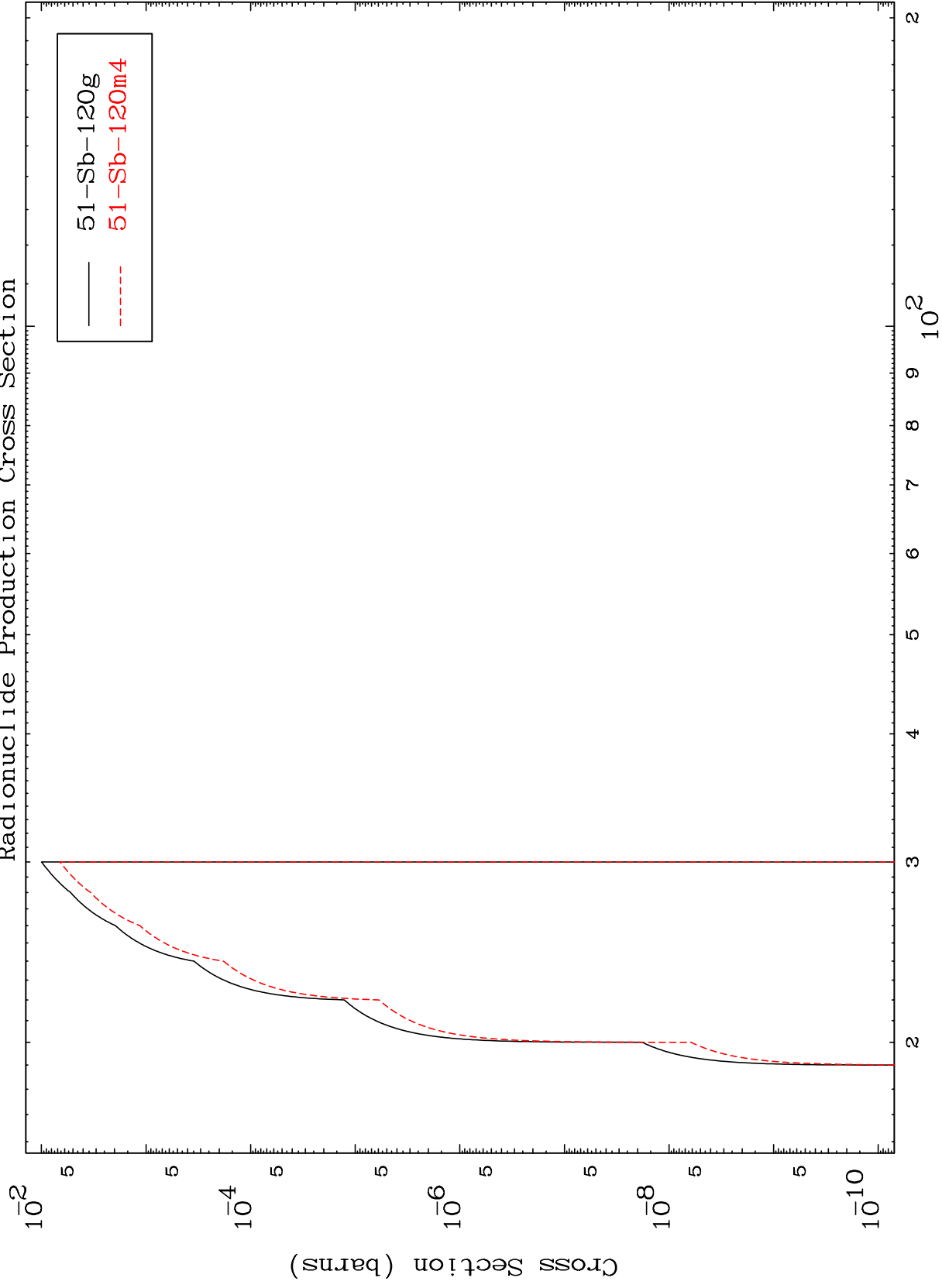
12

MAT 5129

(n,2n) d

51-Sb-122m

Radionuclide Production Cross Section



13

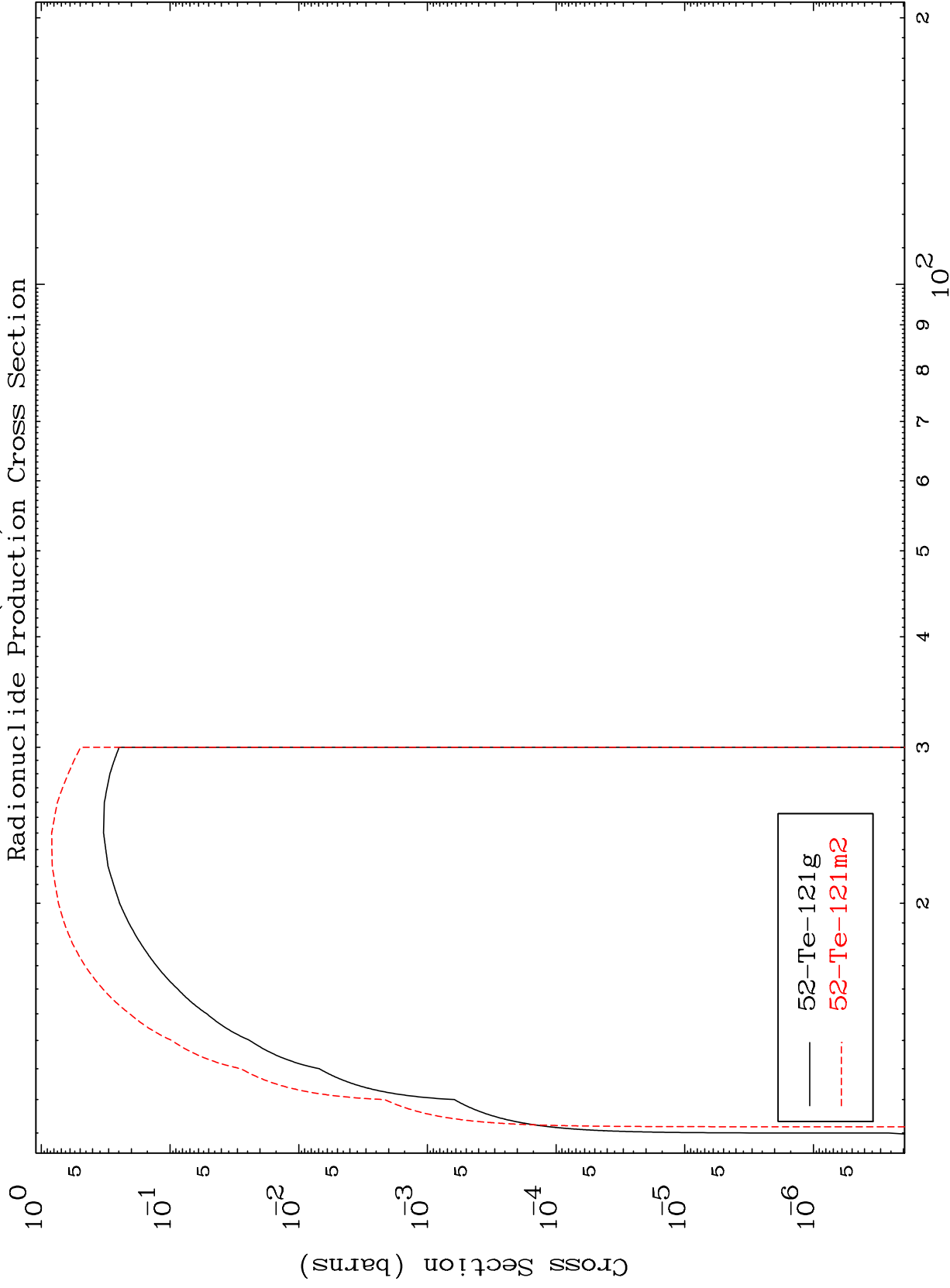
Incident Energy (MeV)

51-Sb-122m

MAT 5129

51-Sb-122m

Radionuclide Production Cross Section  
(n,3n)



51-Sb-122m

Incident Energy (MeV)

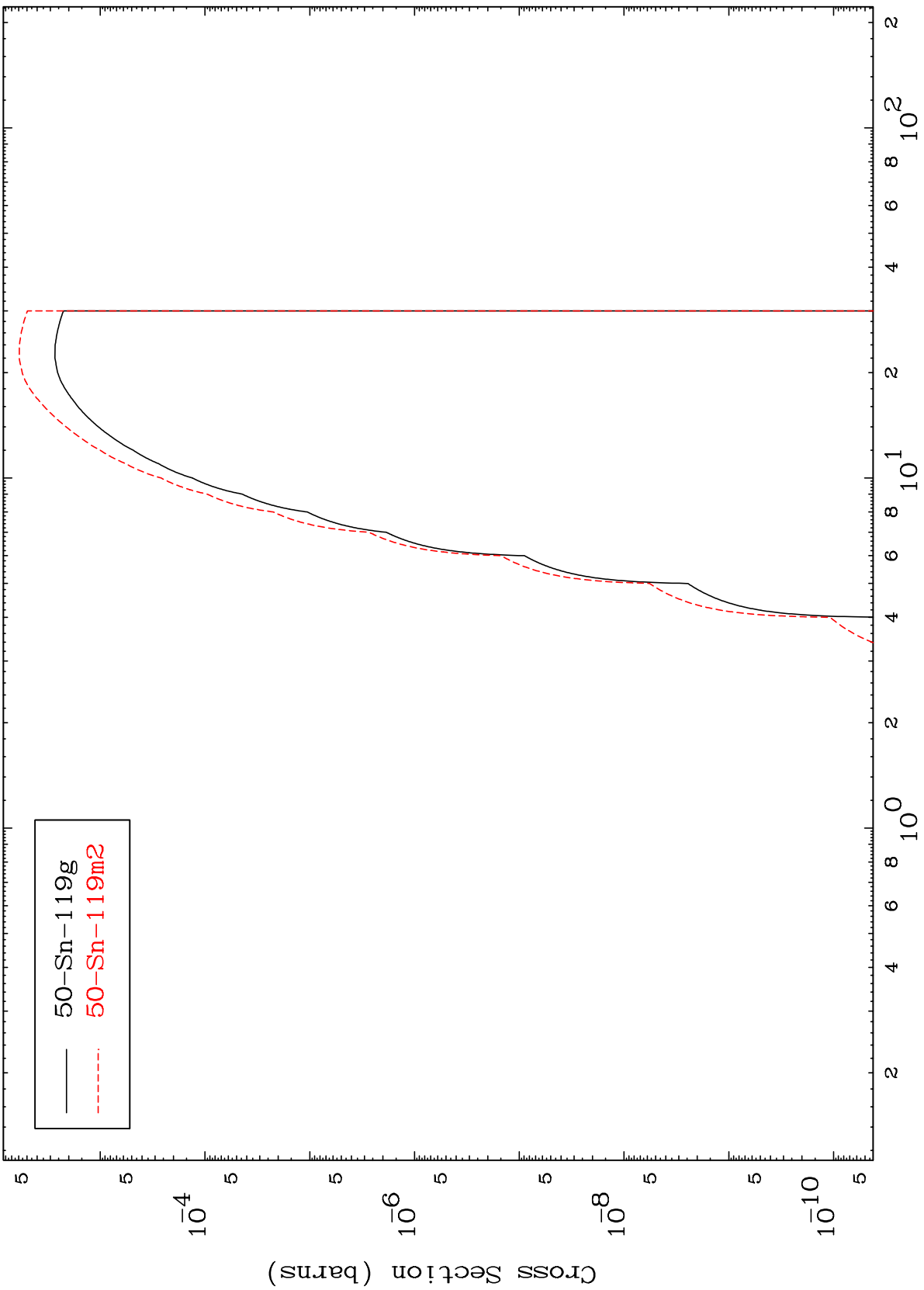
14

MAT 5129

(n,n')  $\alpha$

51-Sb-122m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-122m

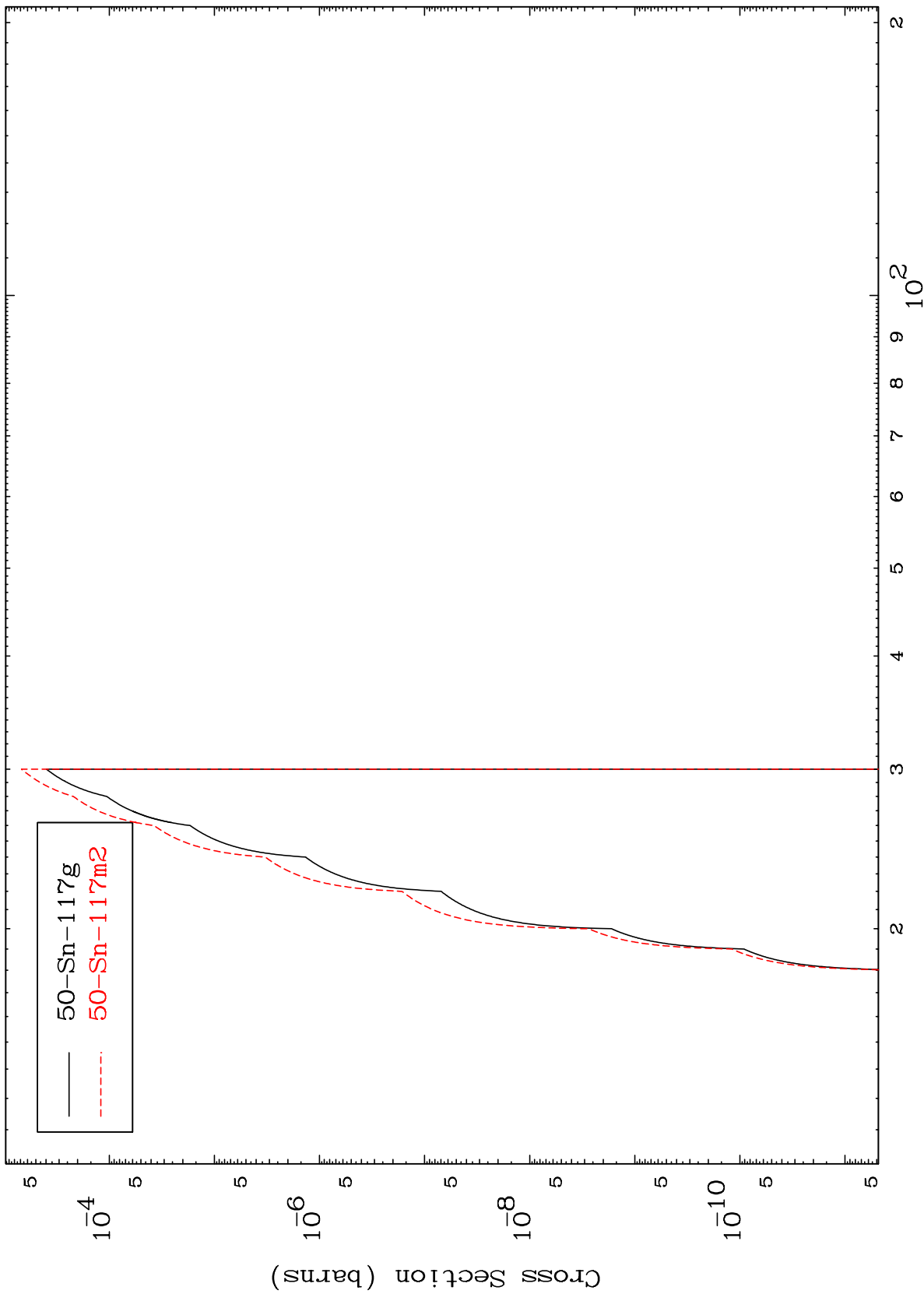


MAT 5129

(n,3n)  $\alpha$

51-Sb-122m

Radionuclide Production Cross Section

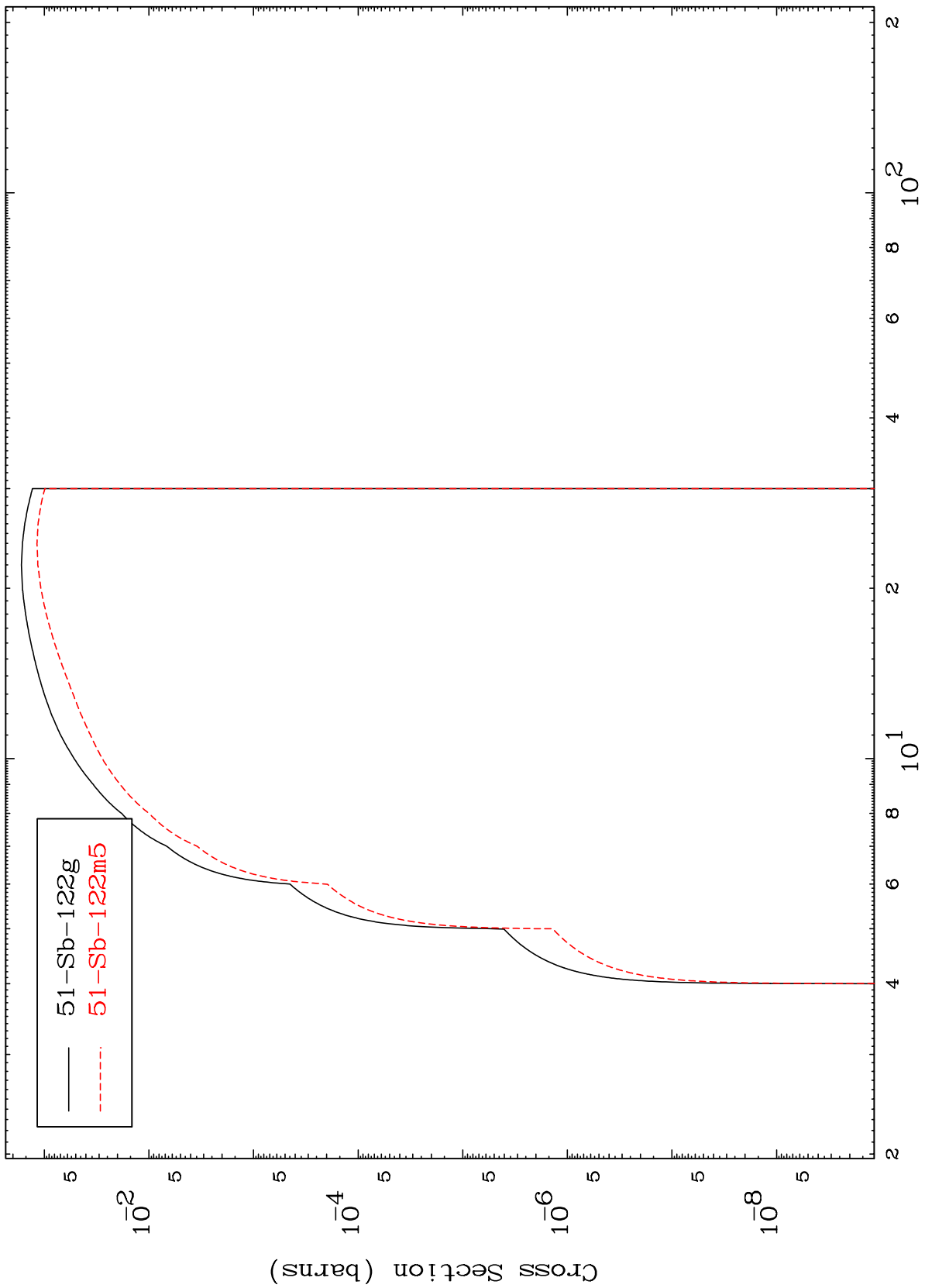


MAT 5129

51-Sb-122m

(n,n') p

Radionuclide Production Cross Section

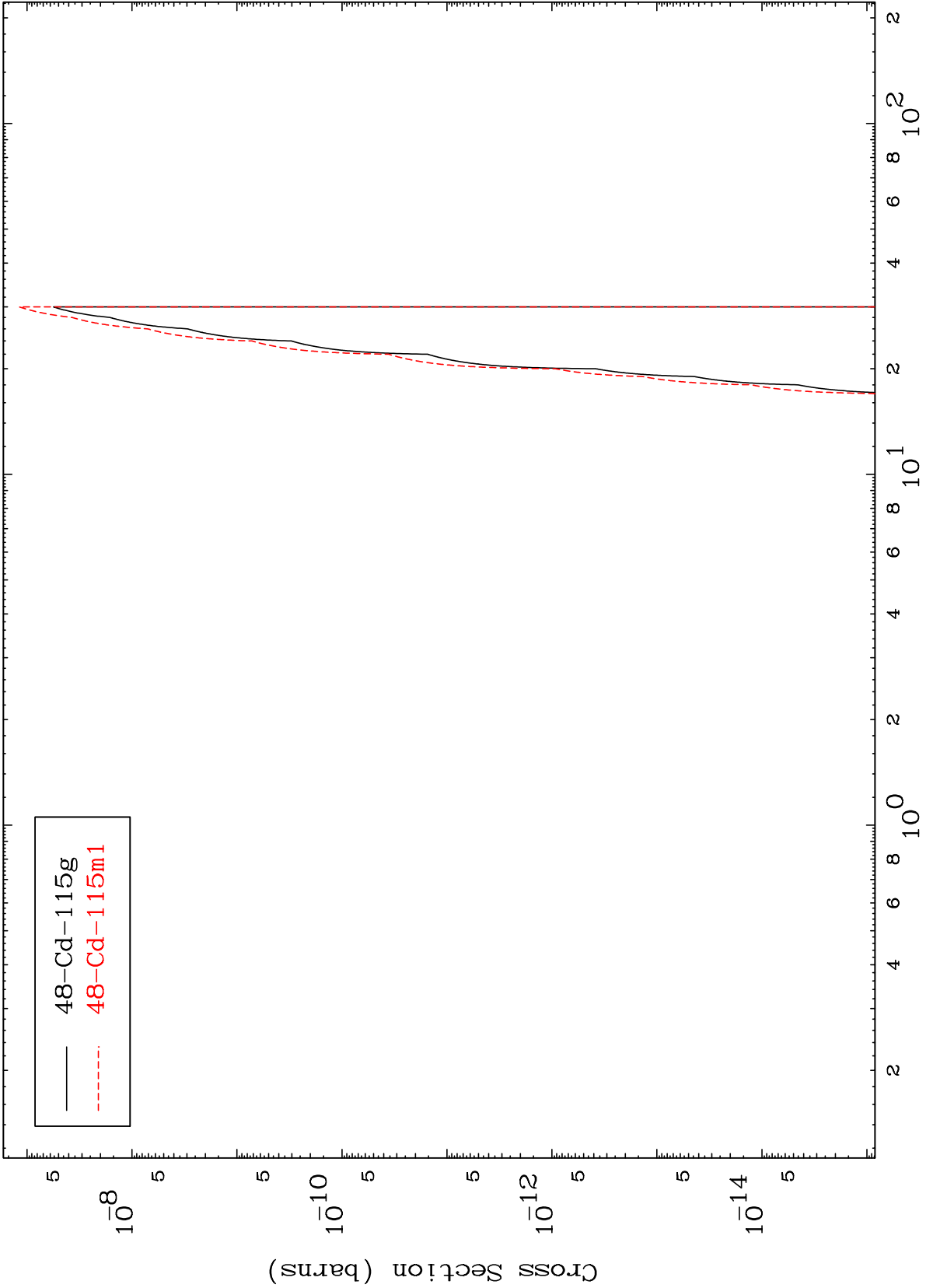


MAT 5129

(n,n') 2 $\alpha$

51-Sb-122m

Radionuclide Production Cross Section

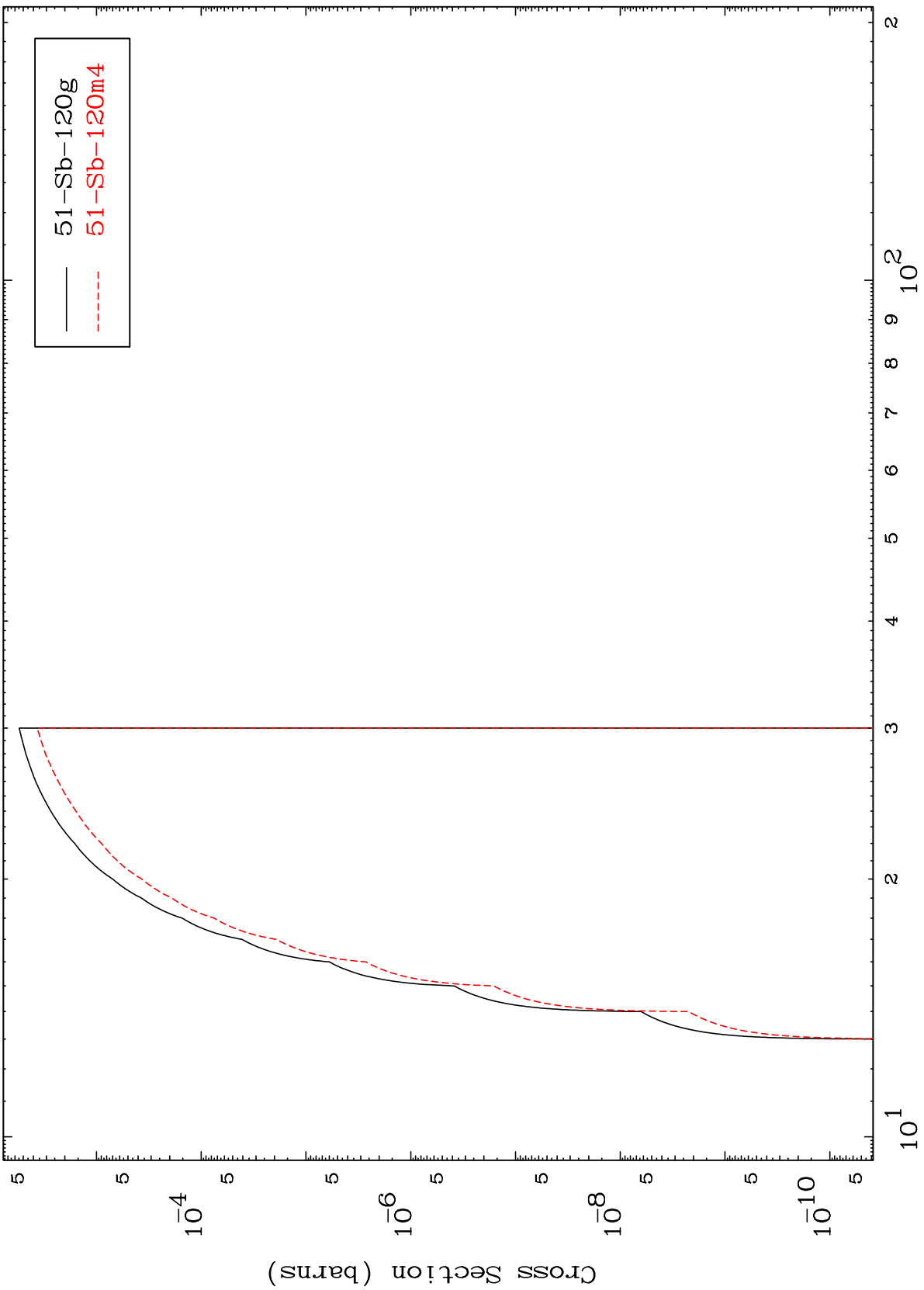


MAT 5129

(n,n') t

51-Sb-122m

Radionuclide Production Cross Section



Incident Energy (MeV)

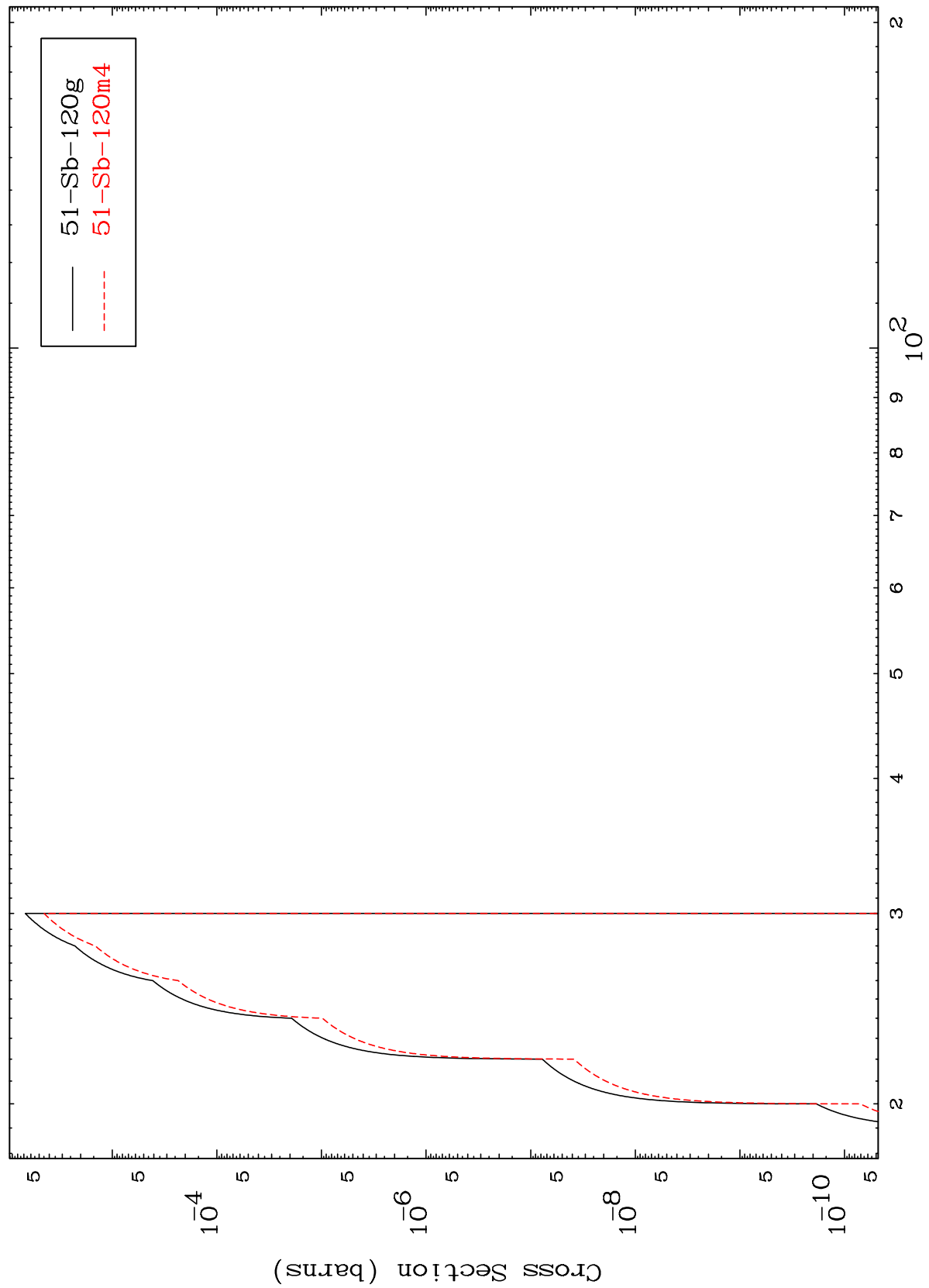
51-Sb-122m

MAT 5129

(n,3n) p

51-Sb-122m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

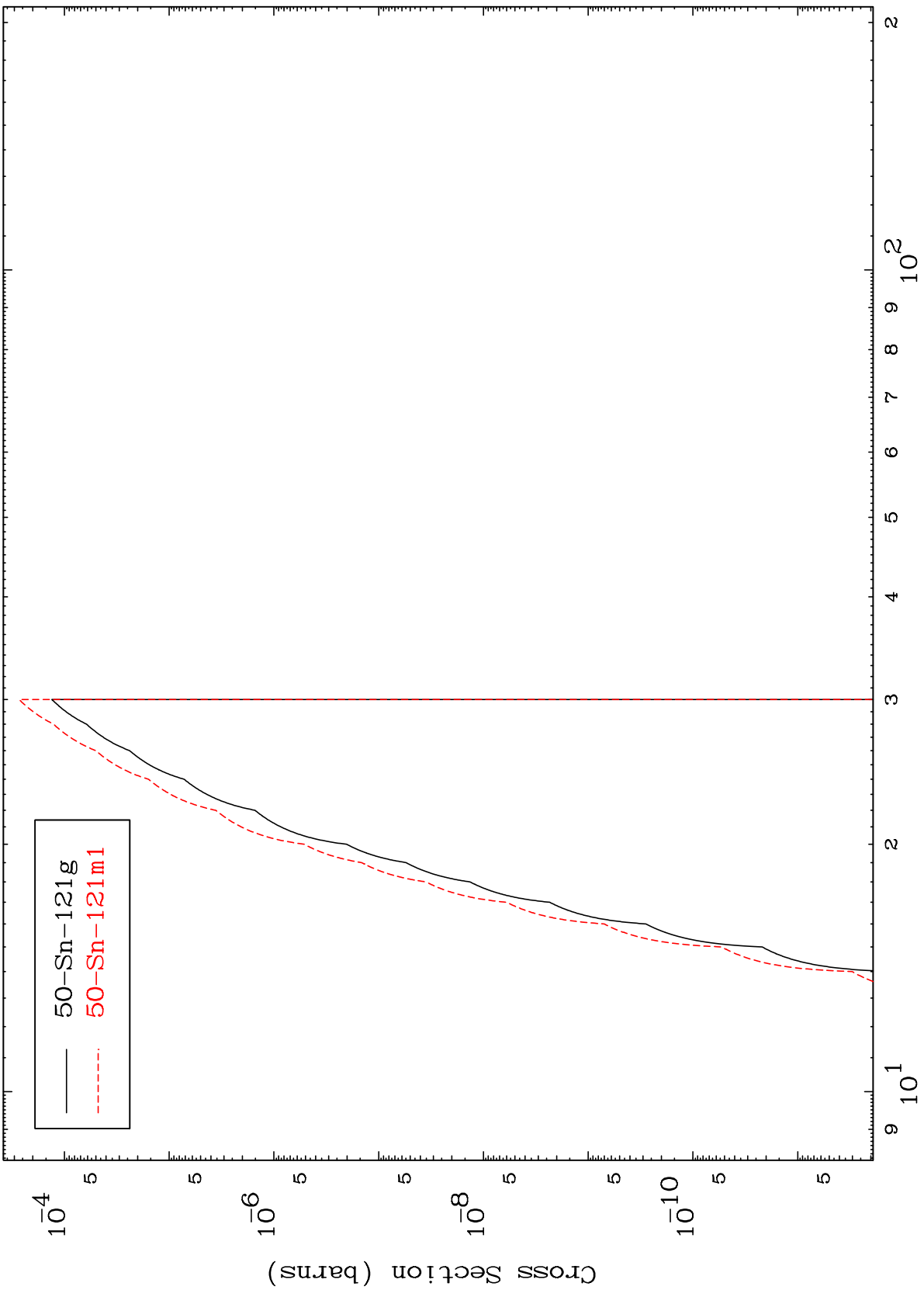
51-Sb-122m

MAT 5129

(n,2n) p

51-Sb-122m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

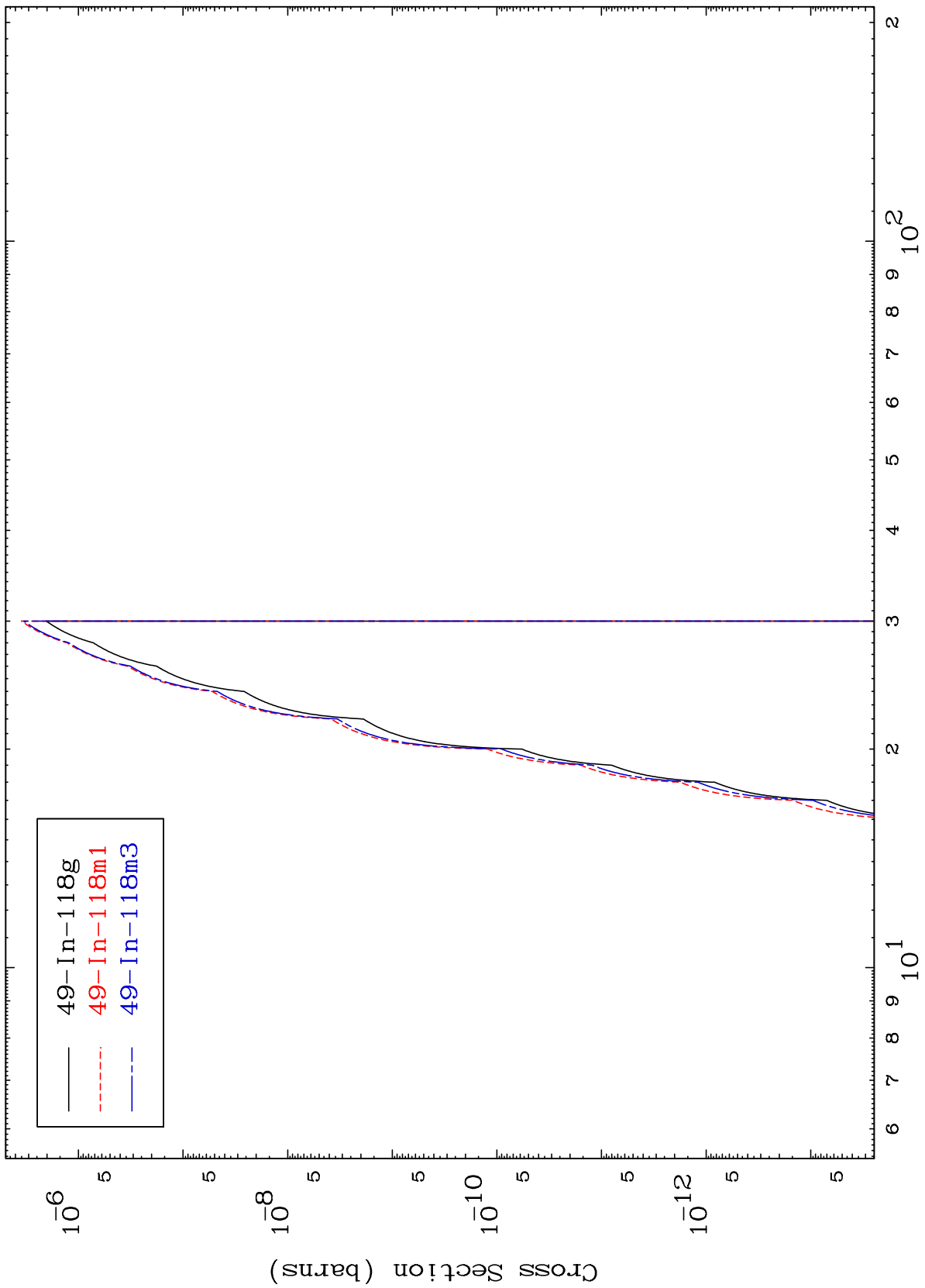
51-Sb-122m

MAT 5129

(n,n') p  $\alpha$

51-Sb-122m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

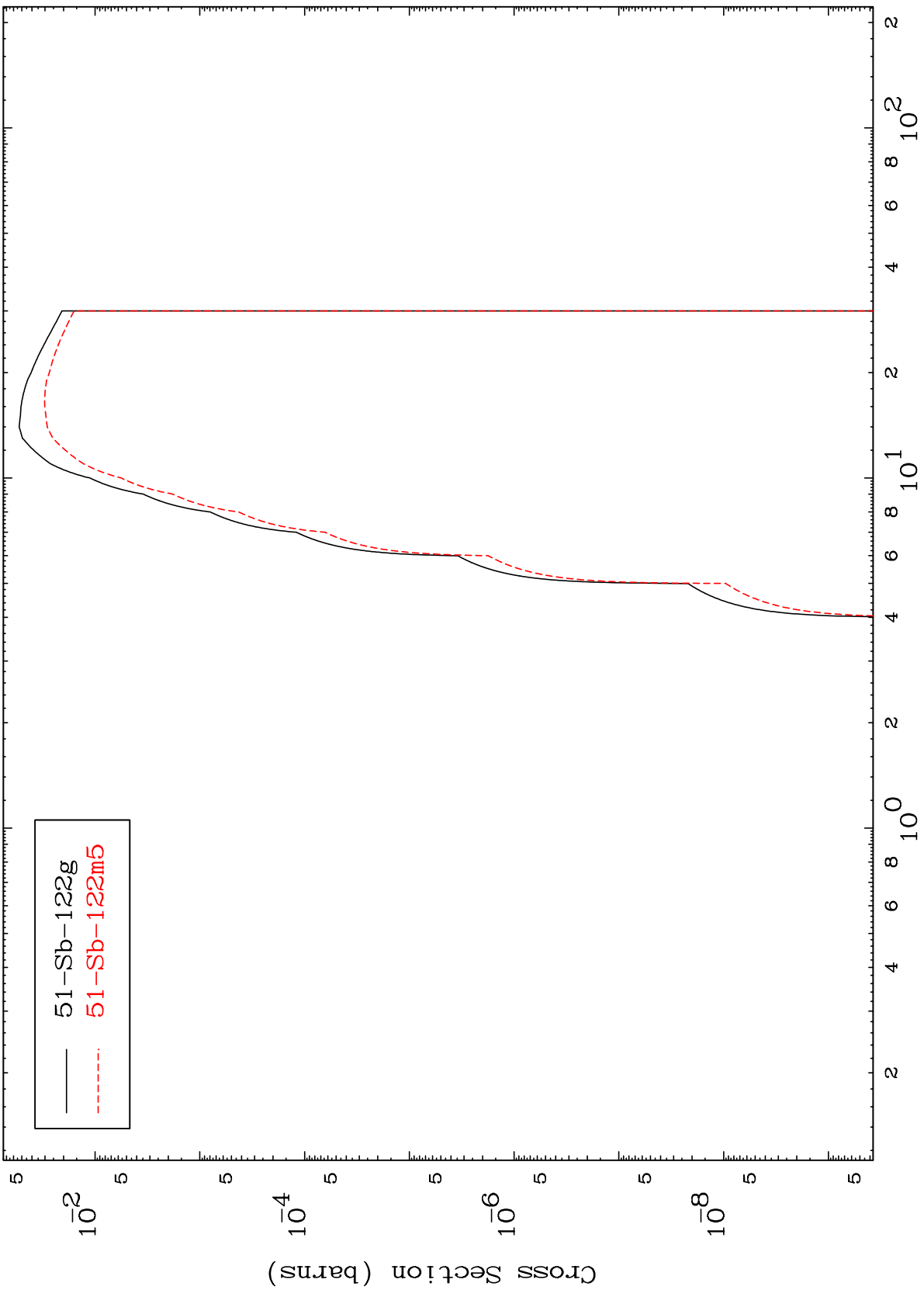
51-Sb-122m

MAT 5129

(n, d)

51-Sb-122m

Radionuclide Production Cross Section



51-Sb-122g  
51-Sb-122m5

Incident Energy (MeV)

51-Sb-122m

23

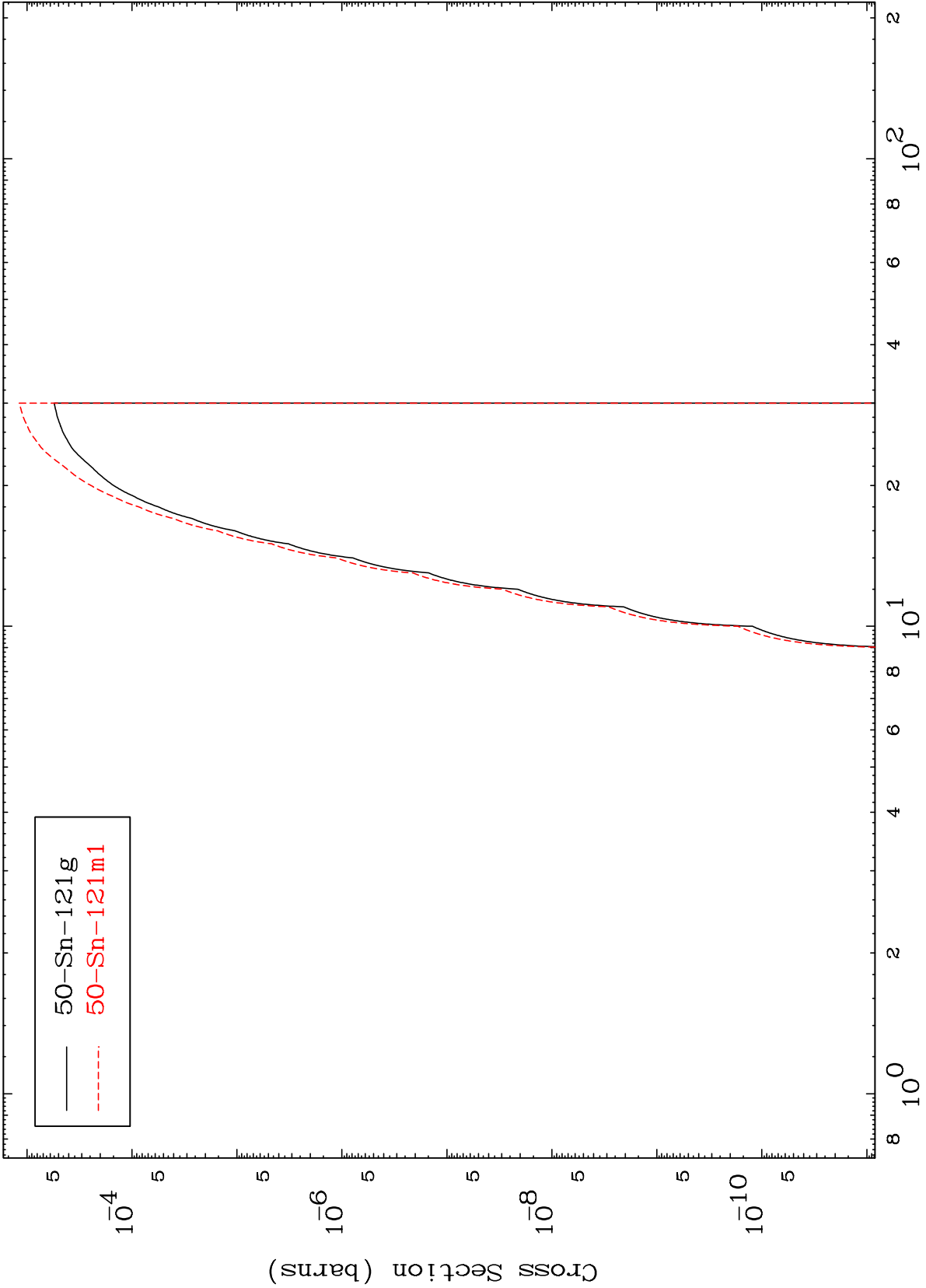


MAT 5129

(n,He-3)

51-Sb-122m

Radionuclide Production Cross Section



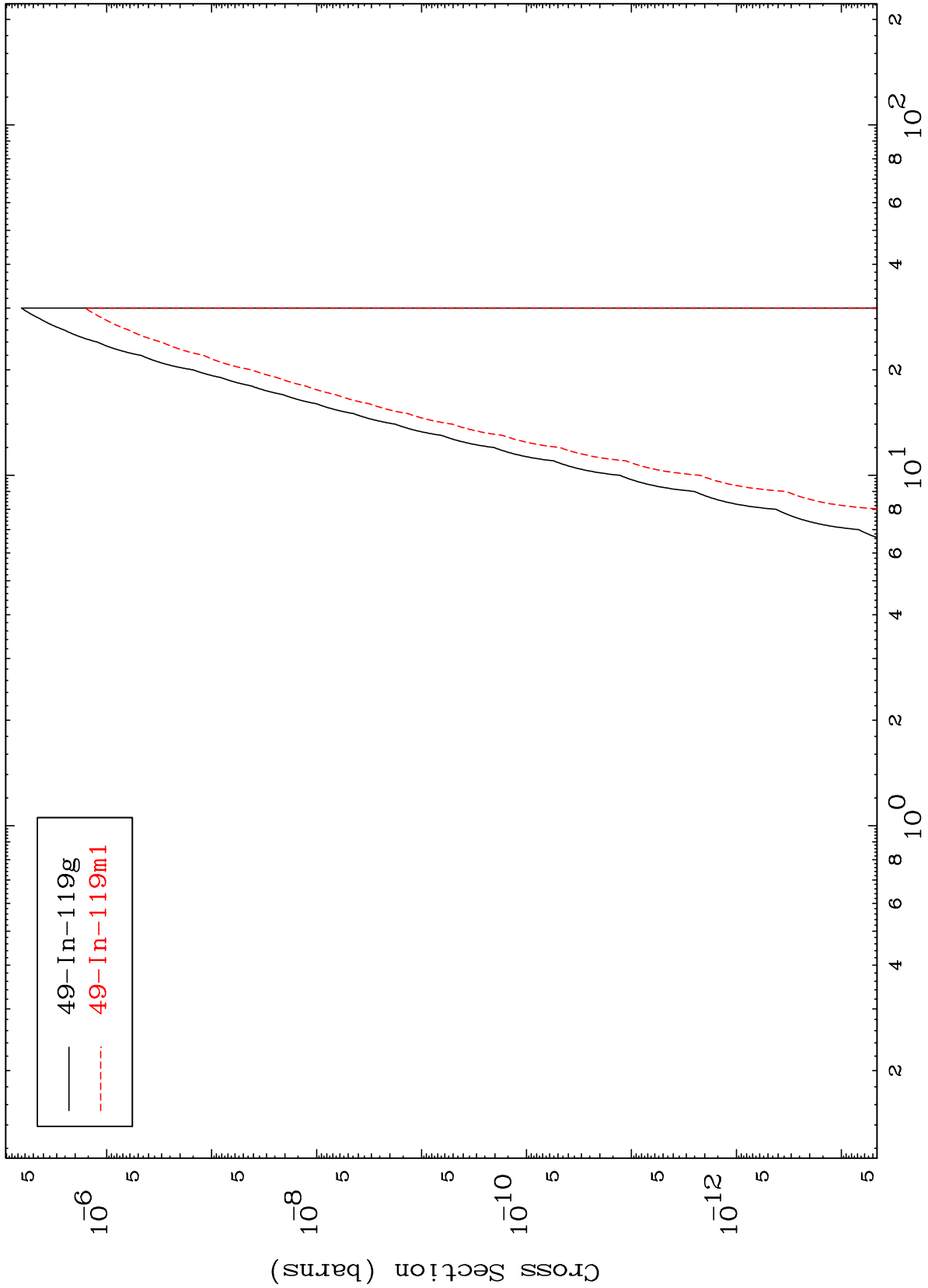
24

MAT 5129

(n,p)  $\alpha$

51-Sb-122m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

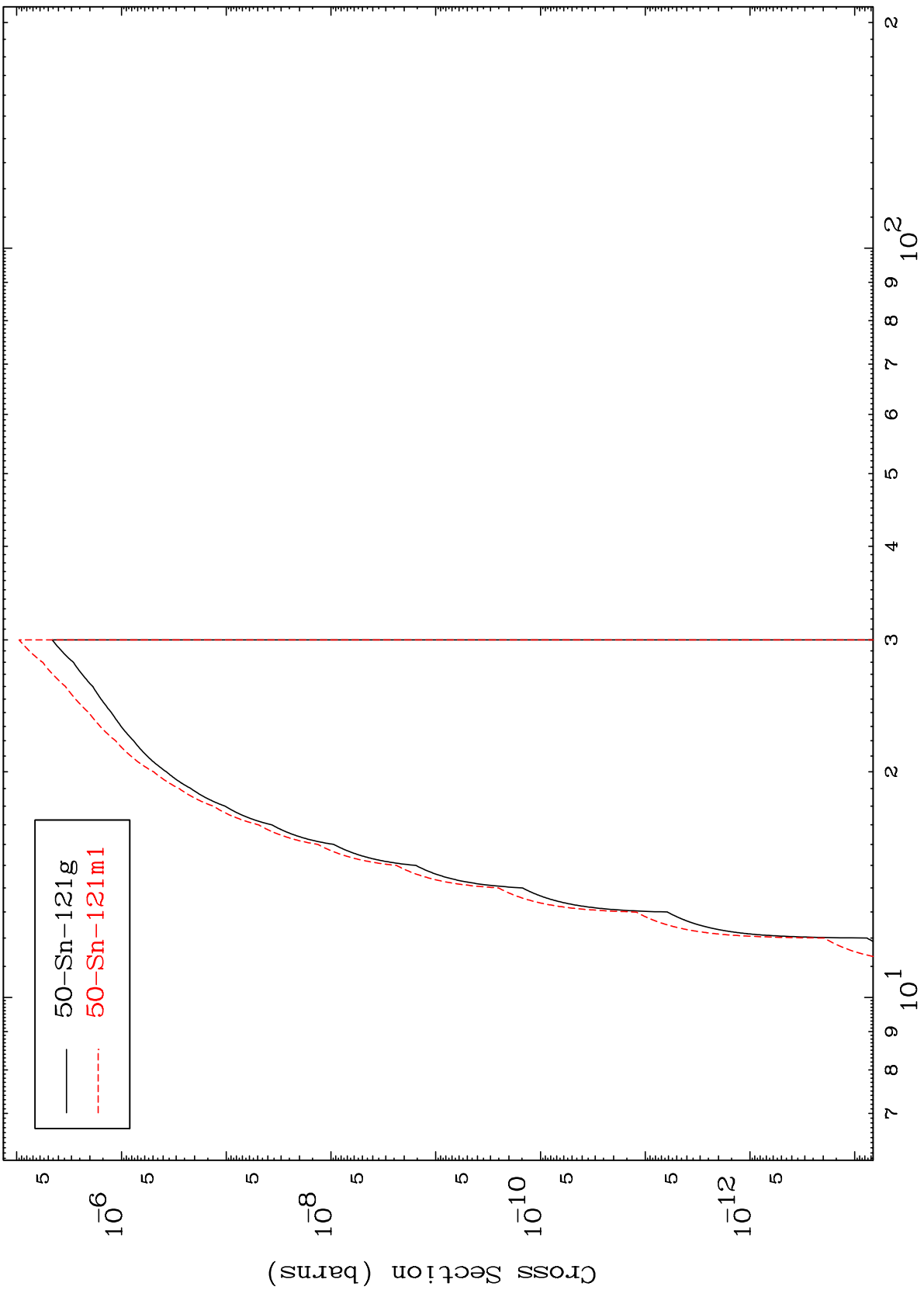
51-Sb-122m

MAT 5129

(n,p) d

51-Sb-122m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

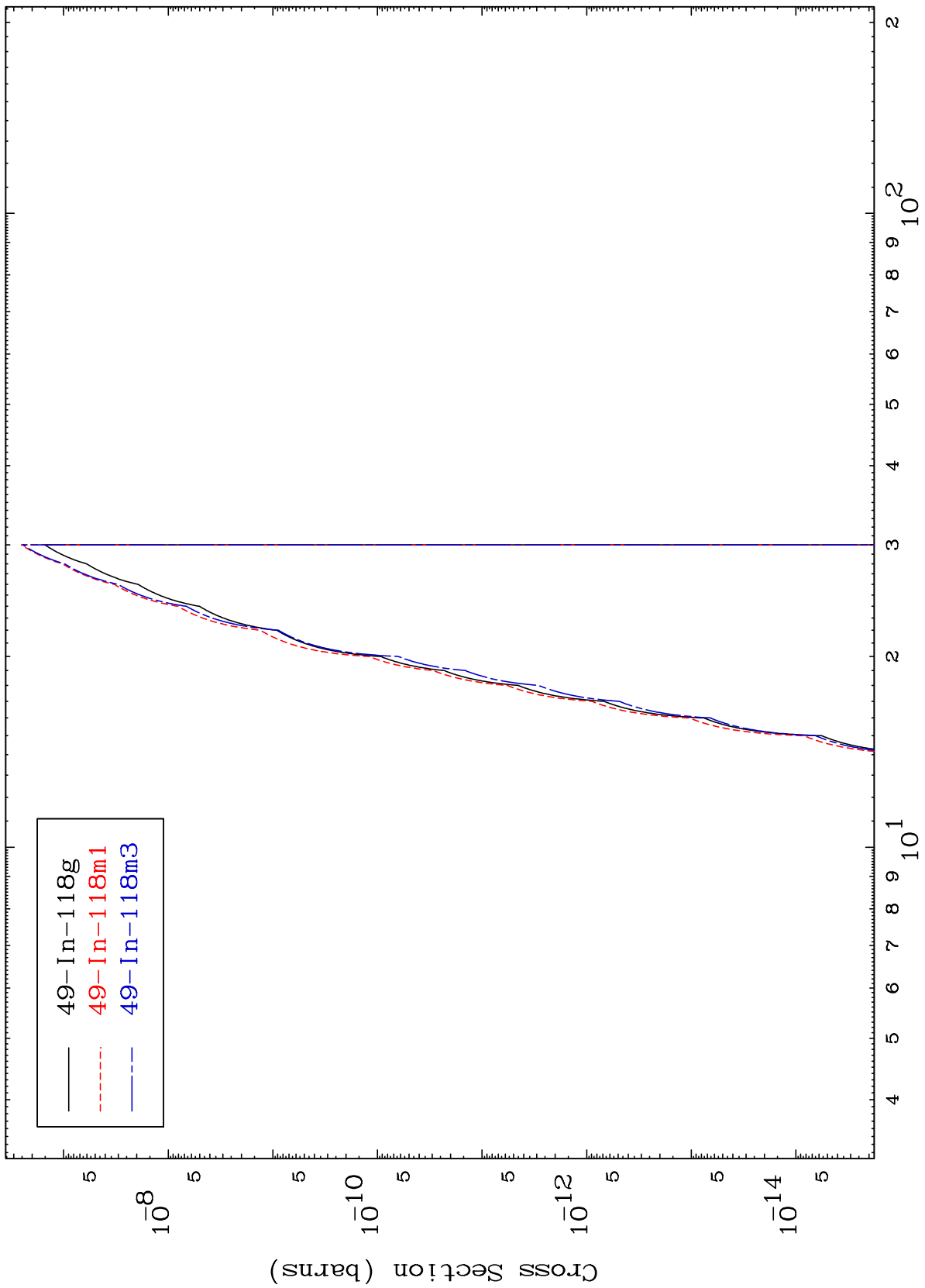
51-Sb-122m

MAT 5129

51-Sb-122m

(n,d)  $\alpha$

Radionuclide Production Cross Section



27

51-Sb-122m

Incident Energy (MeV)