

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

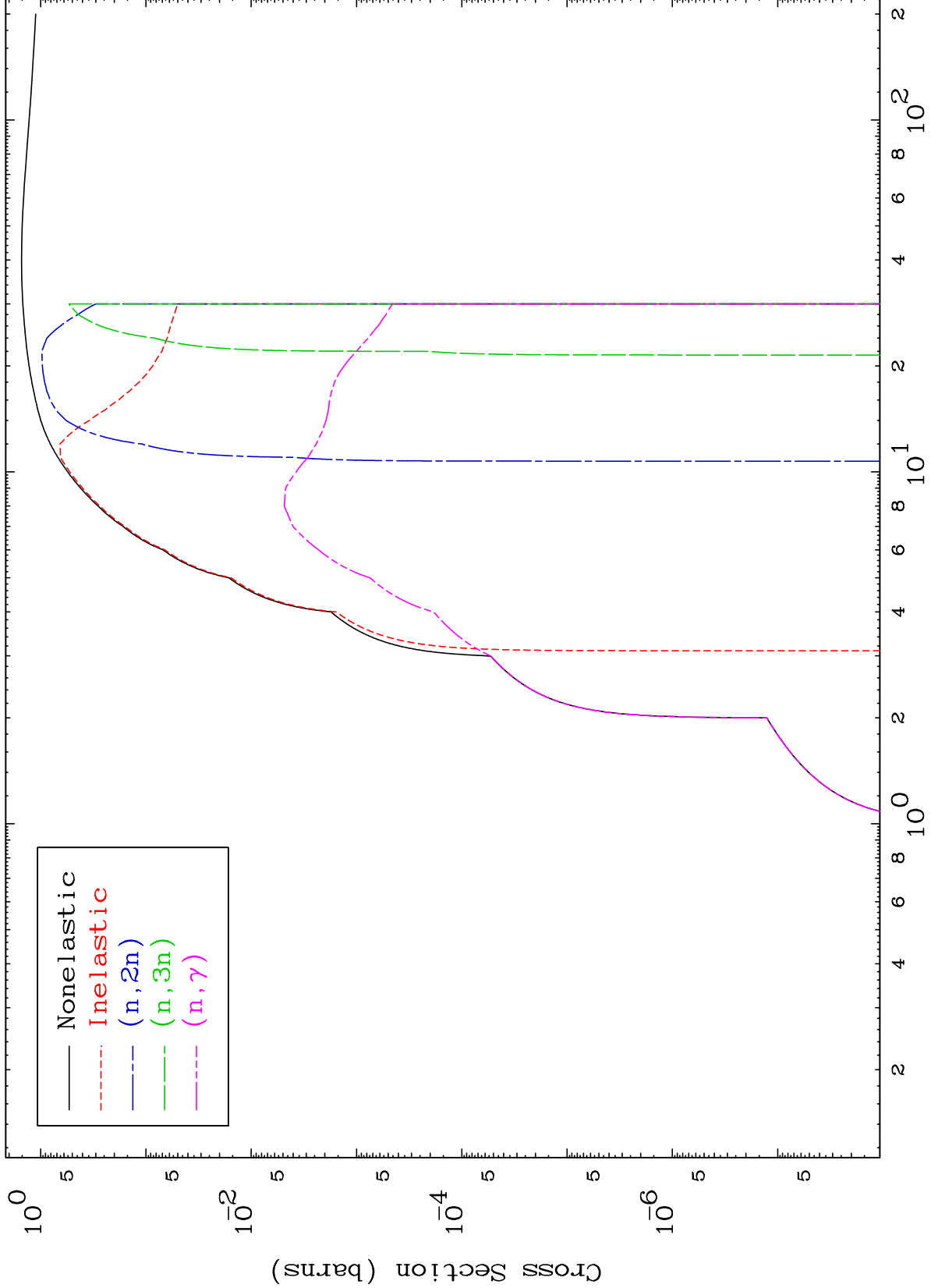
Press Mouse Button to Start

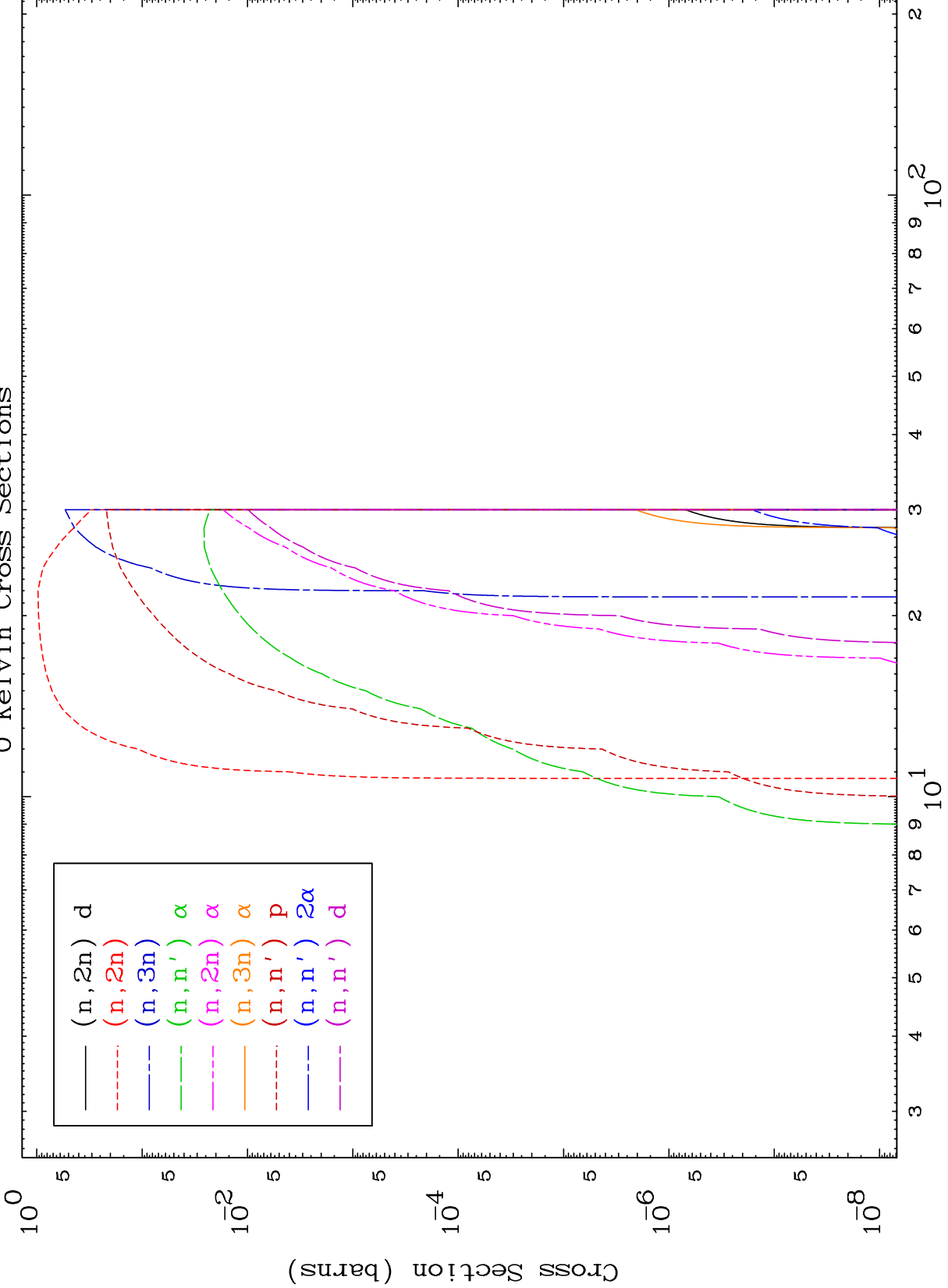
MAT 5119

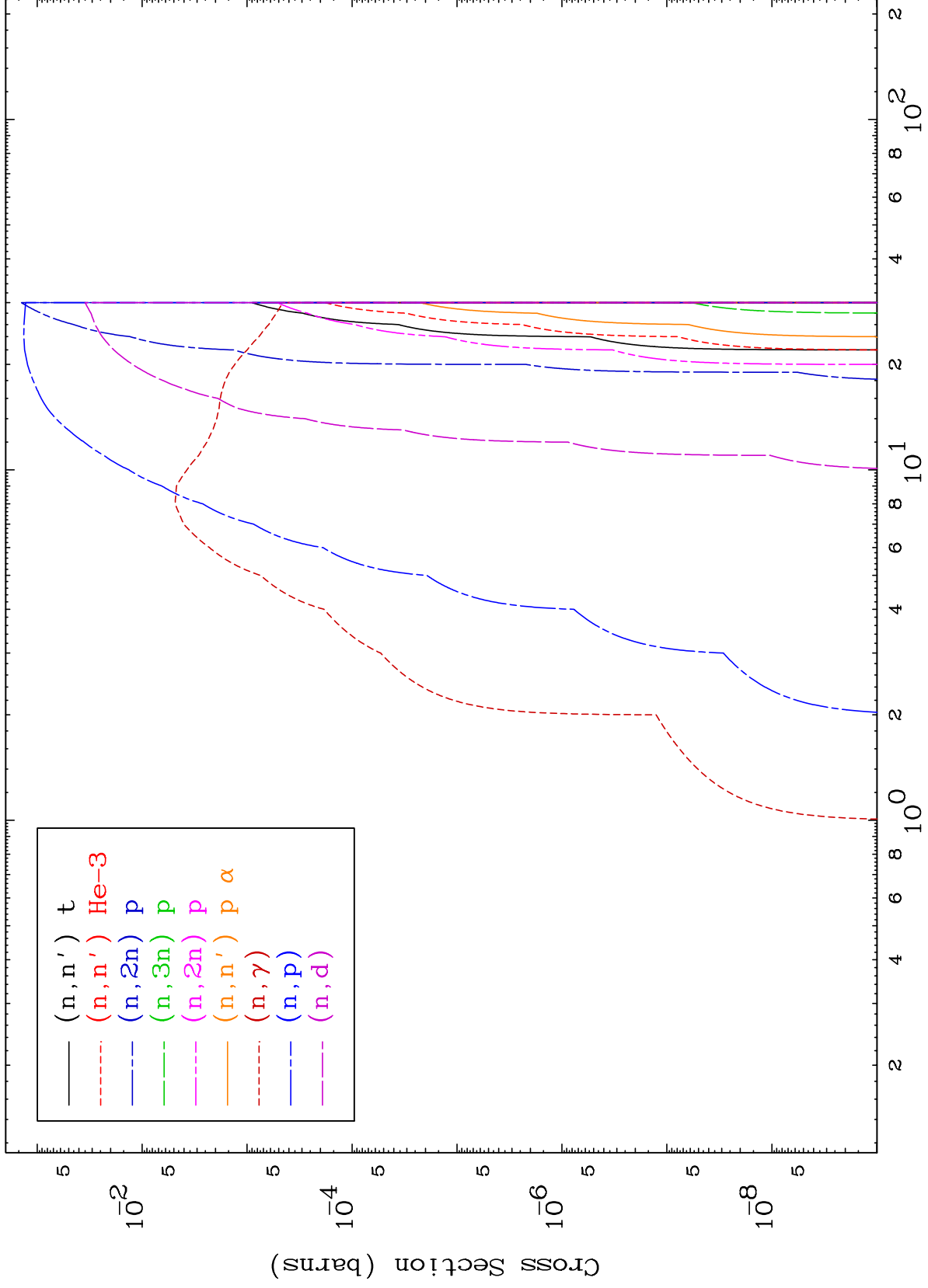
Proton Major

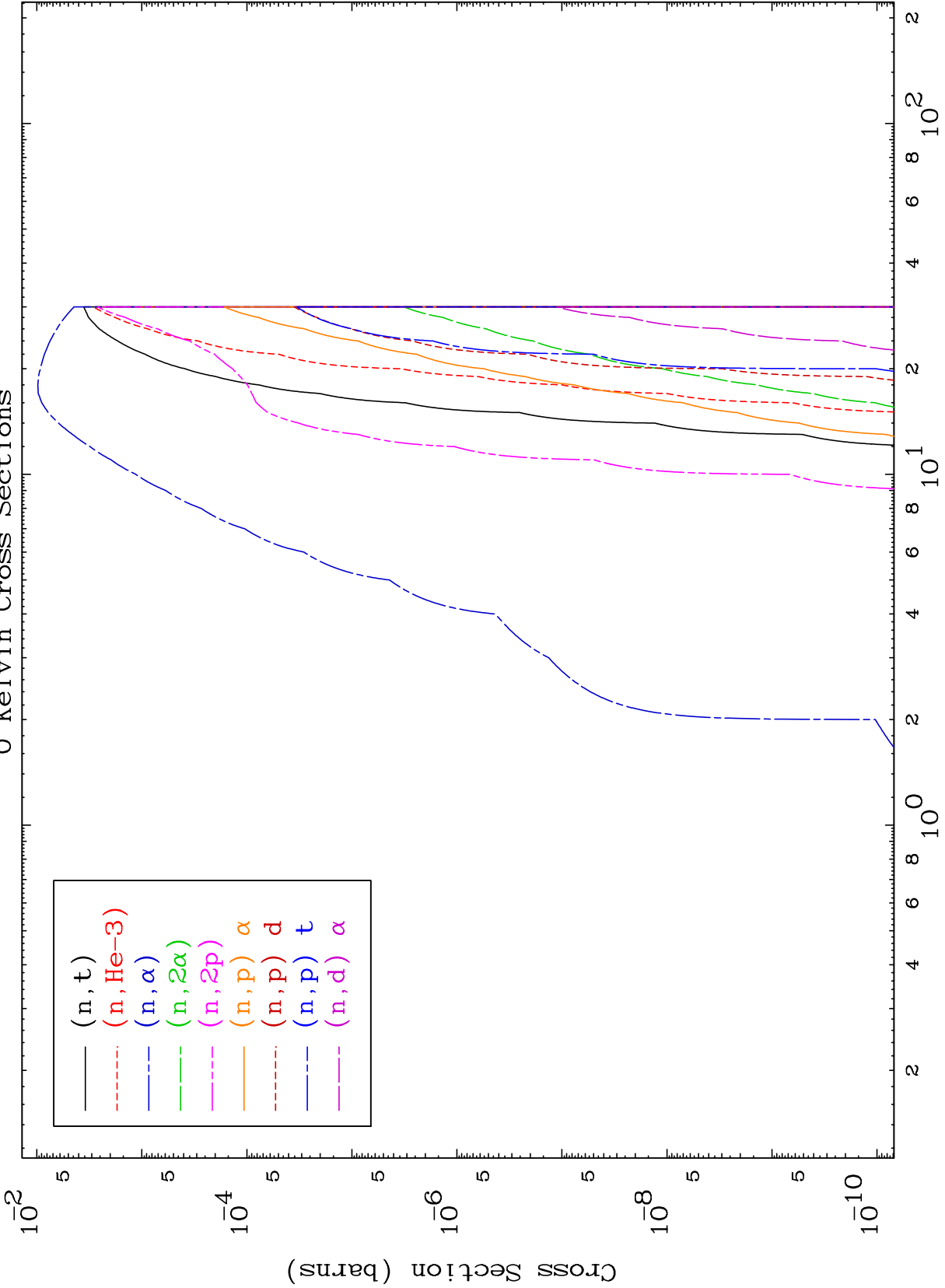
51-Sb-119

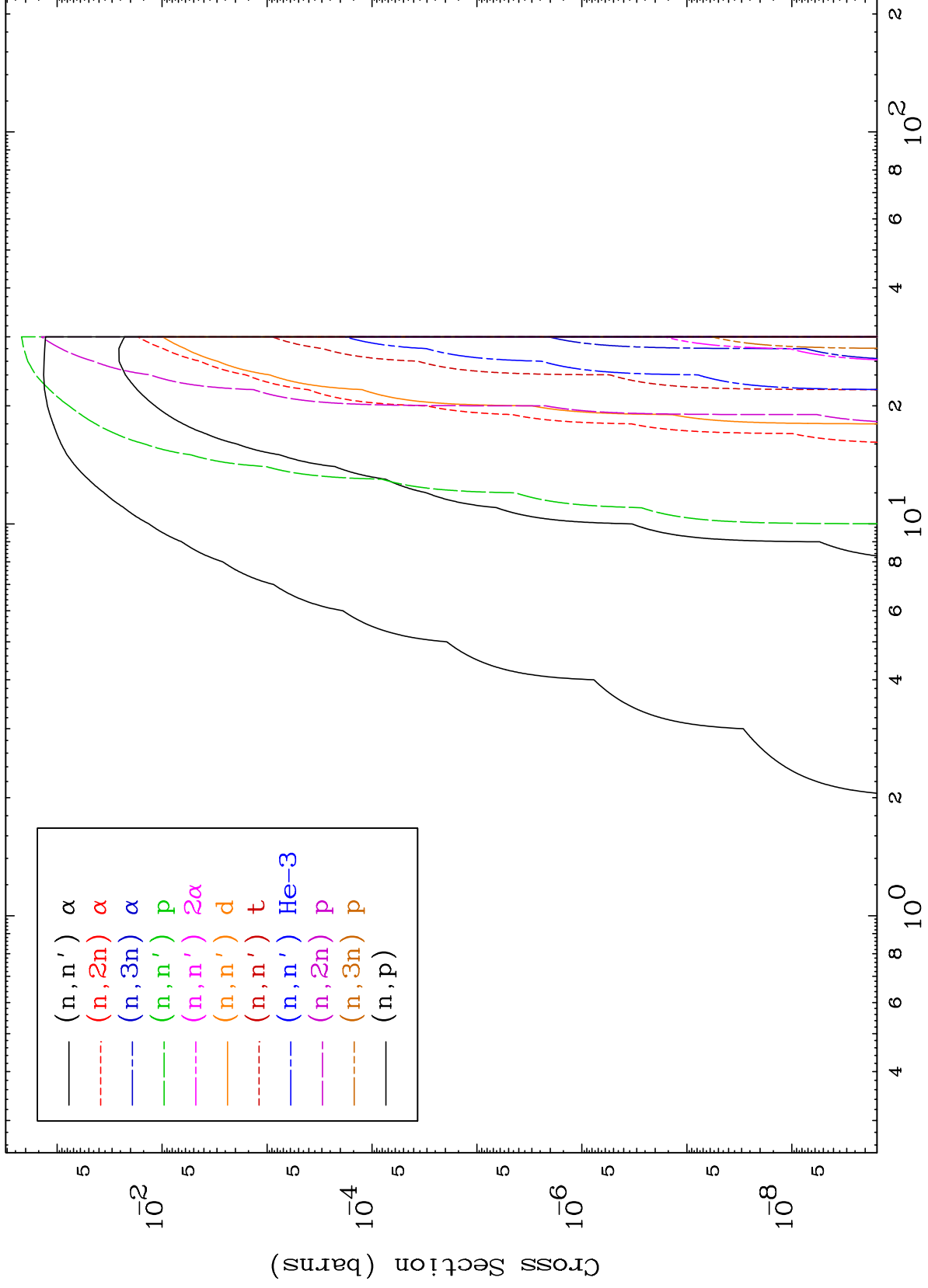
0 Kelvin Cross Sections

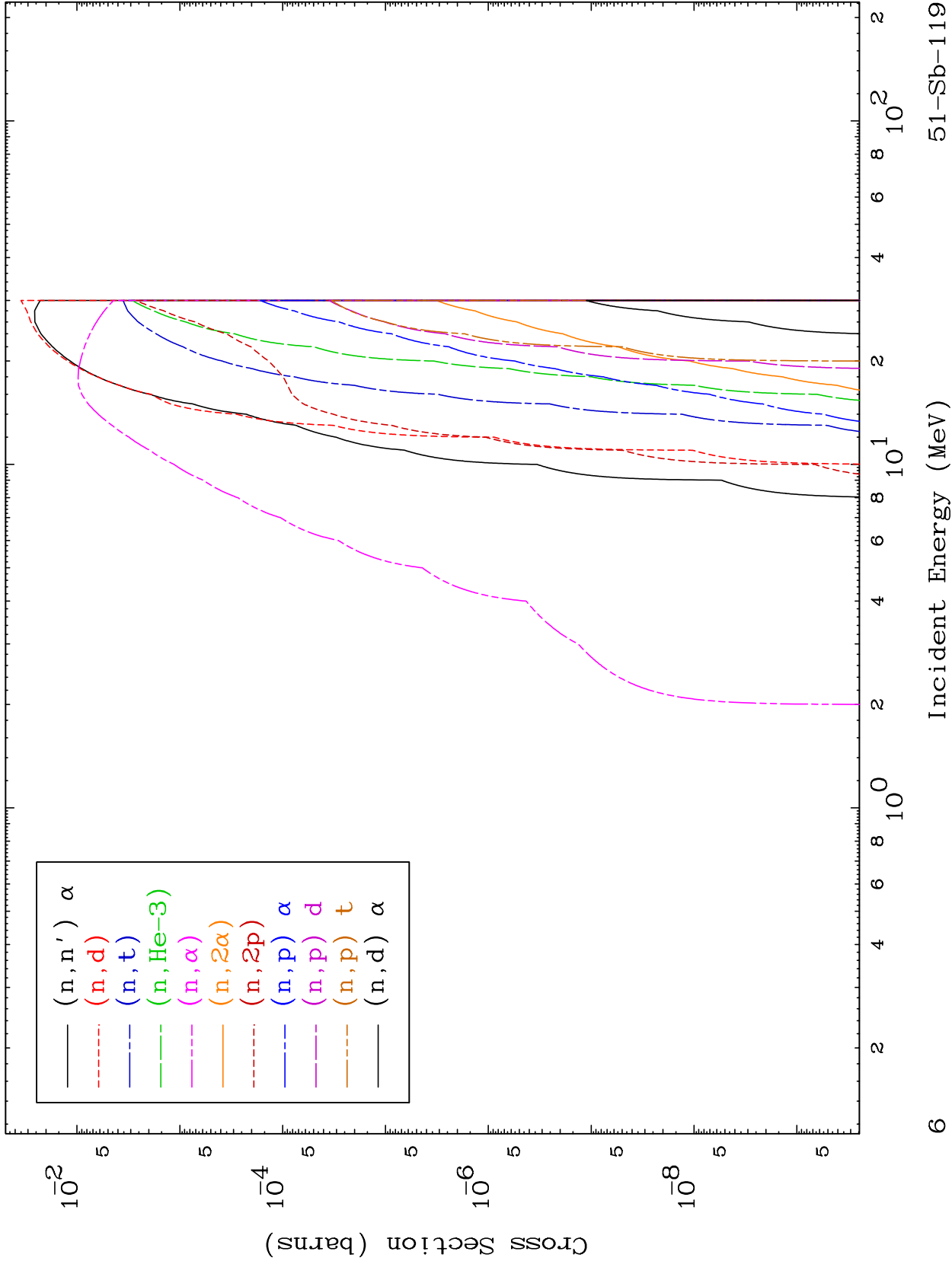








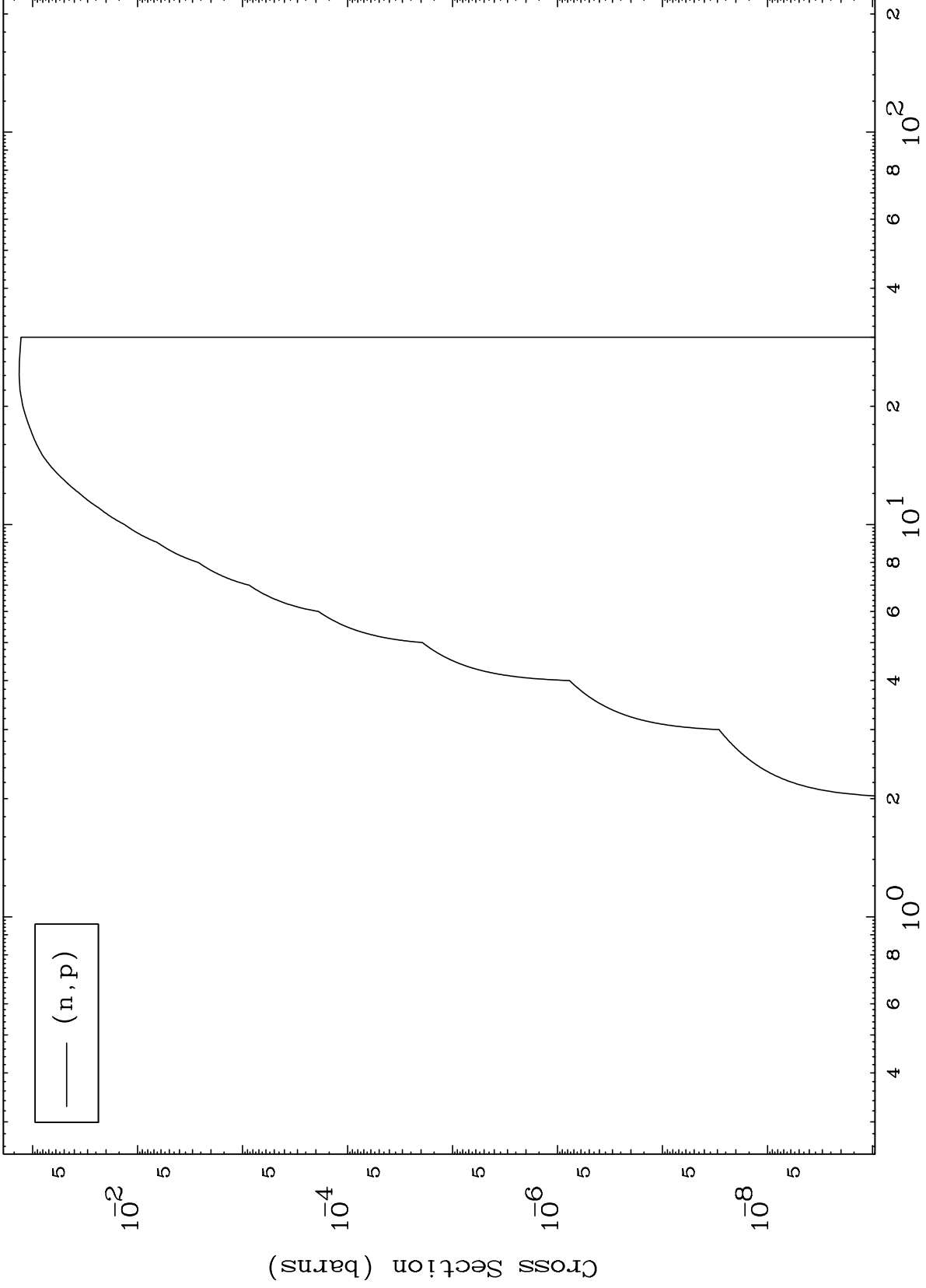


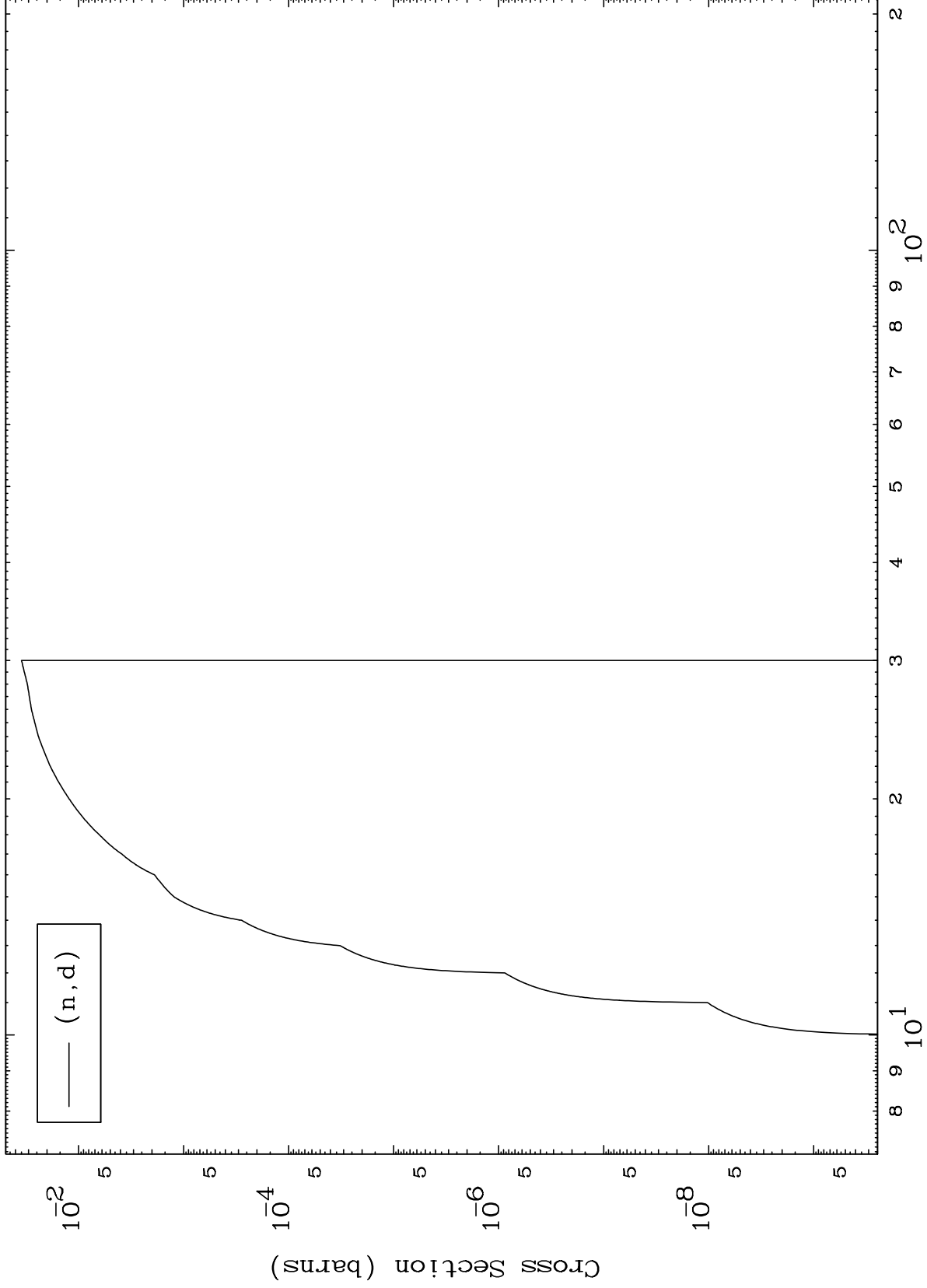


MAT 5119

51-Sb-119

(p,p) Levels  
0 Kelvin Cross Sections

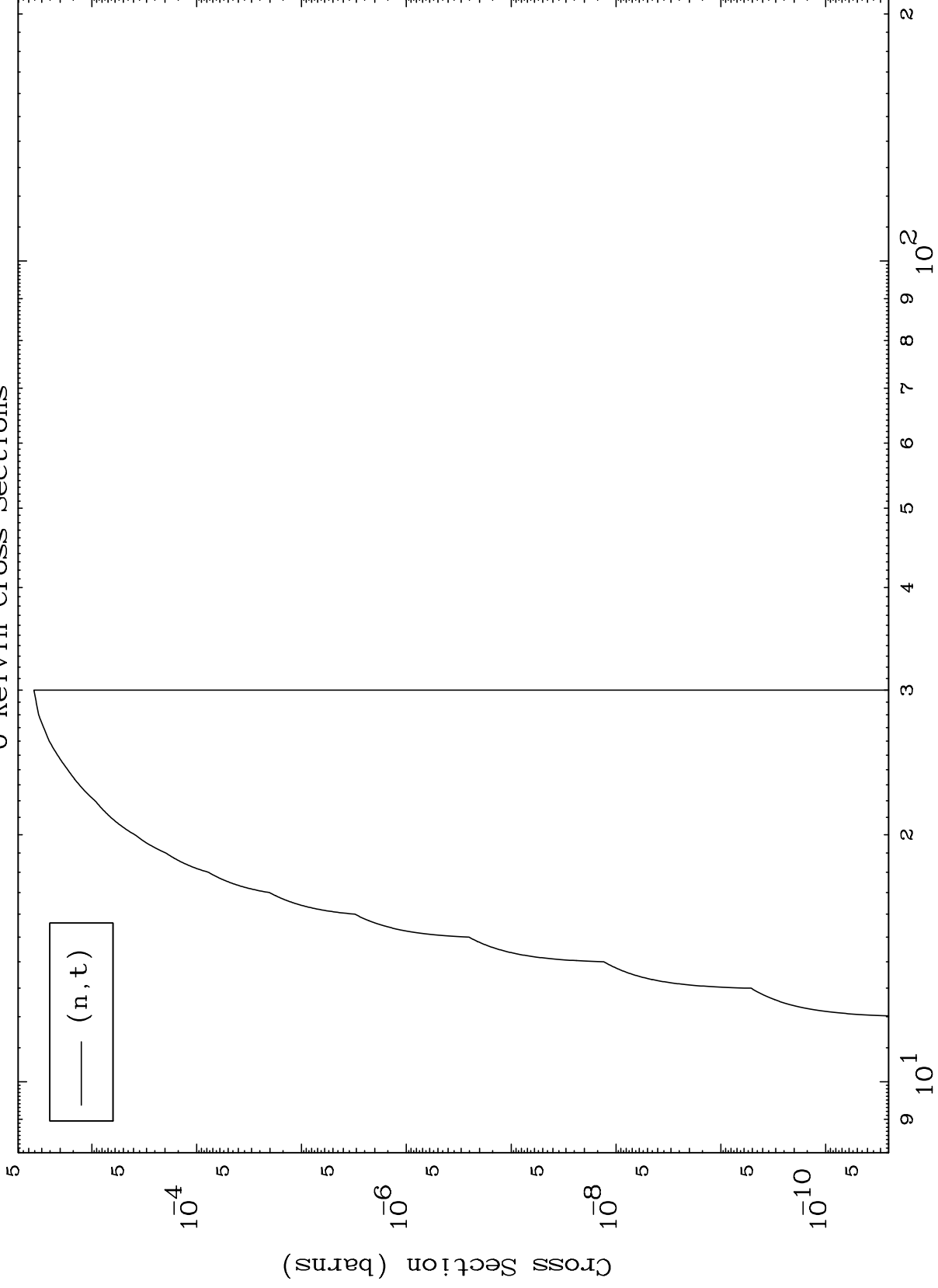




MAT 5119

(p,t) Levels  
0 Kelvin Cross Sections

51-Sb-119



9

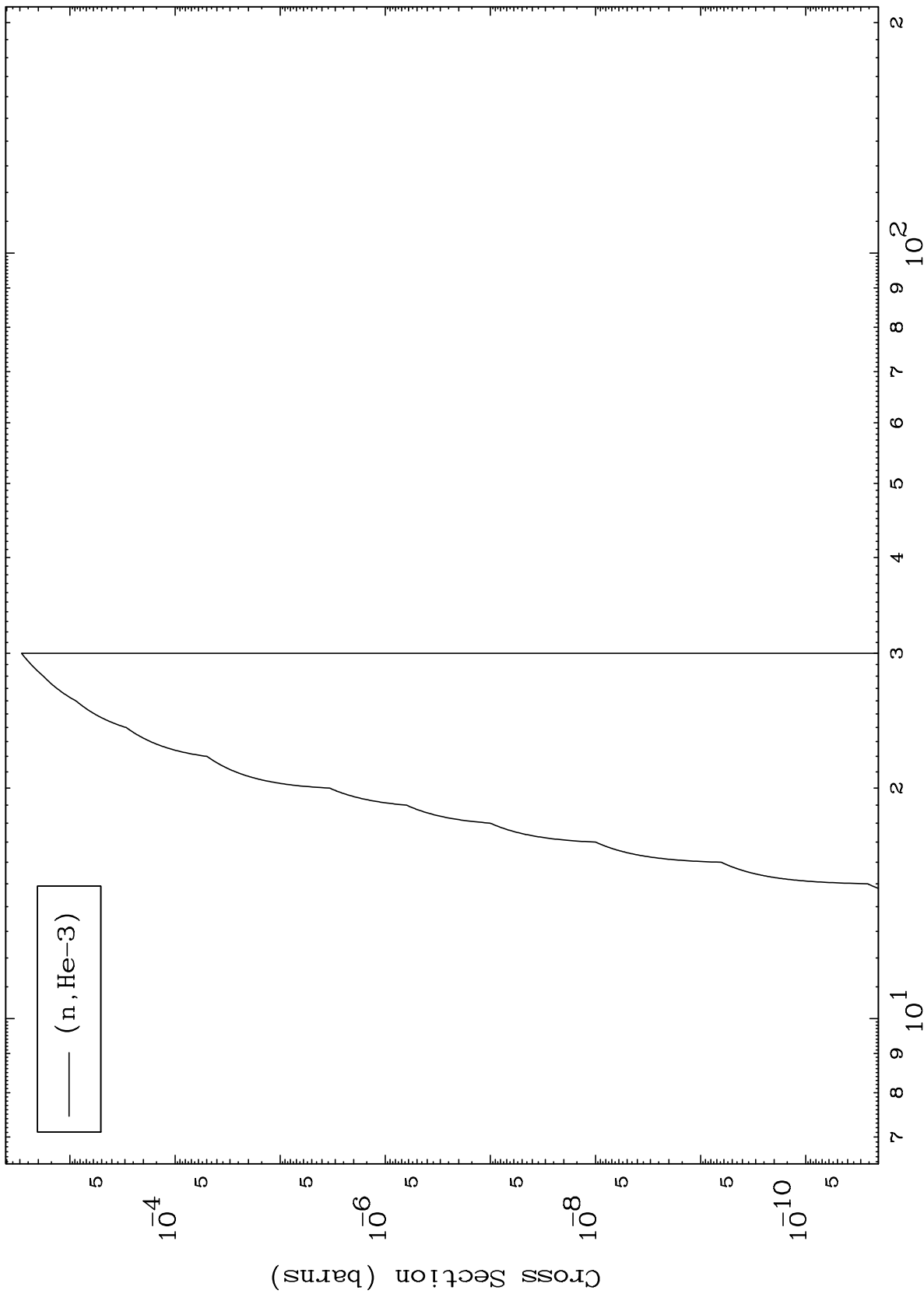
Incident Energy (MeV)

51-Sb-119

MAT 5119

51-Sb-119

(p,He3) Levels  
0 Kelvin Cross Sections



51-Sb-119

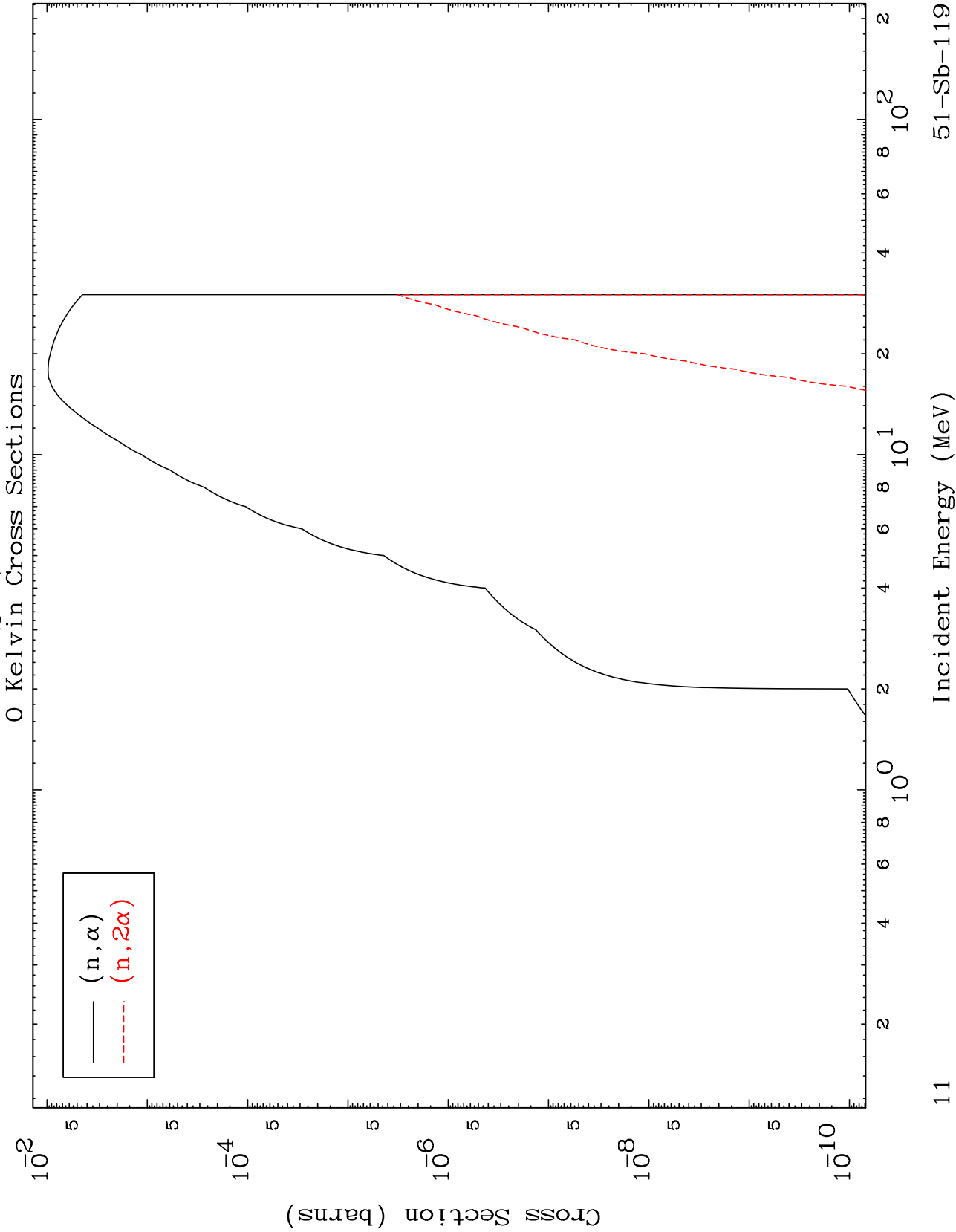
Incident Energy (MeV)

10

MAT 5119

(p,  $\alpha$ ) Levels

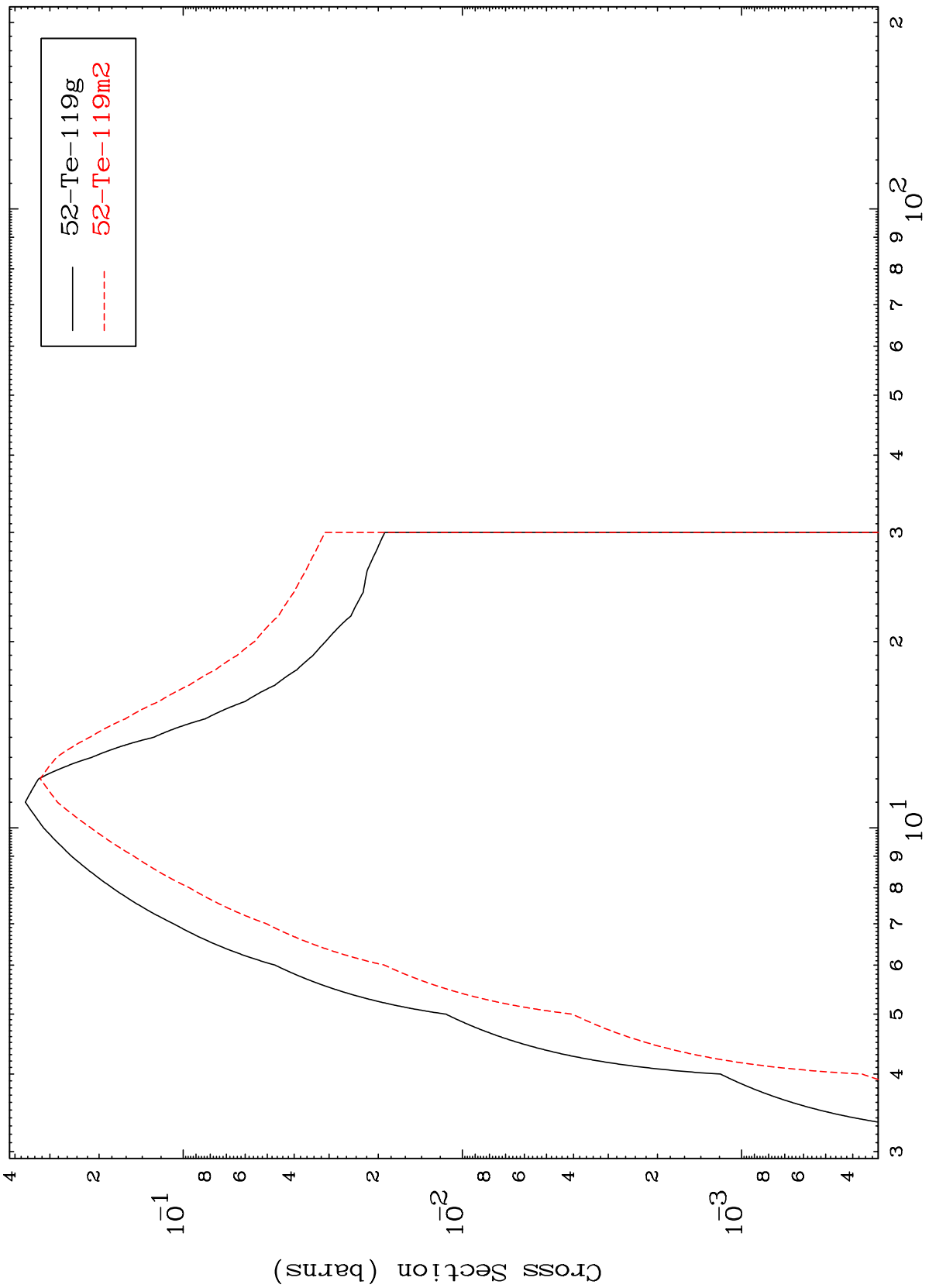
51-Sb-119



MAT 5119

51-Sb-119

Inelastic  
Radionuclide Production Cross Section

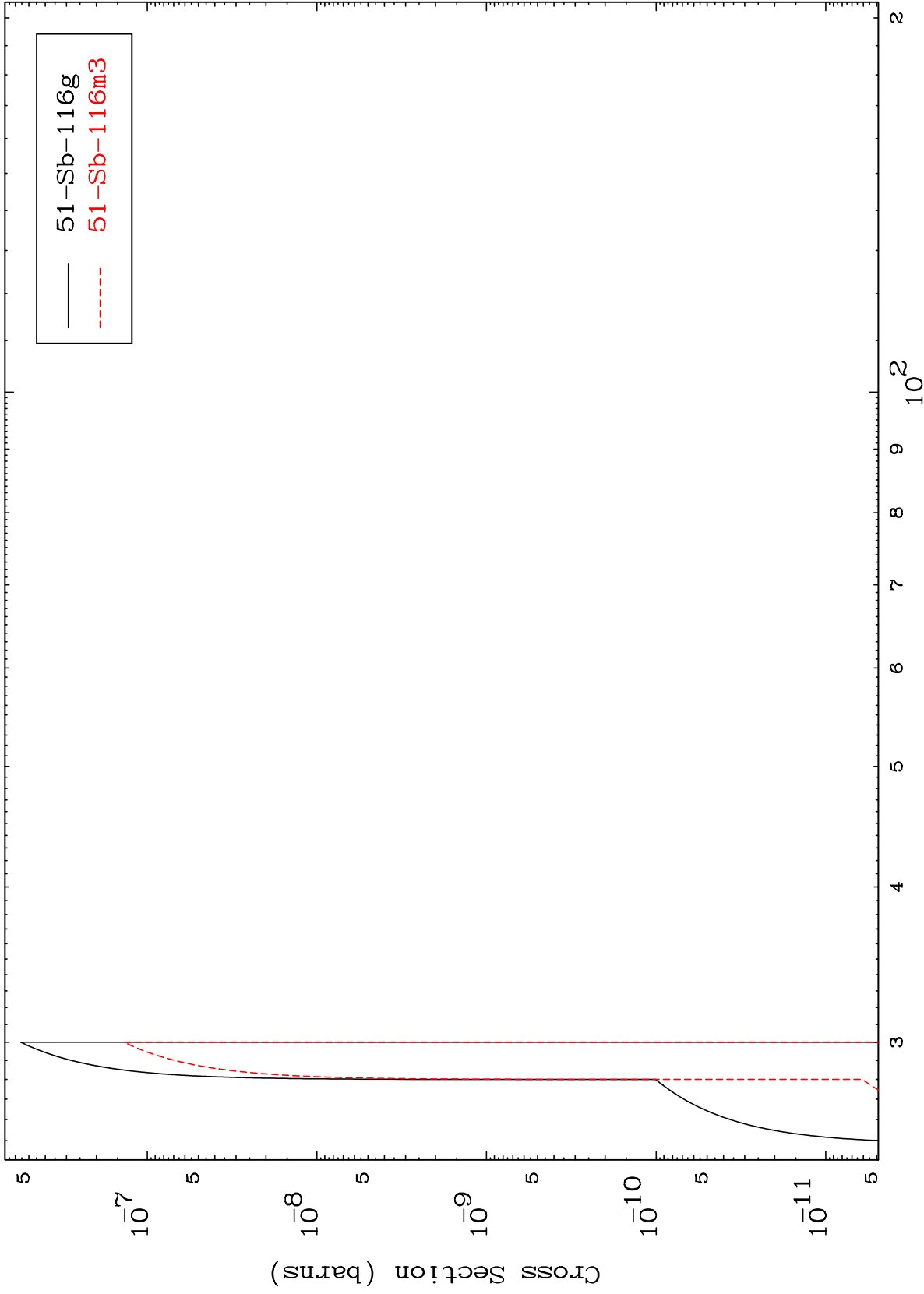


51-Sb-119

Incident Energy (MeV)

12

Radionuclide Production Cross Section

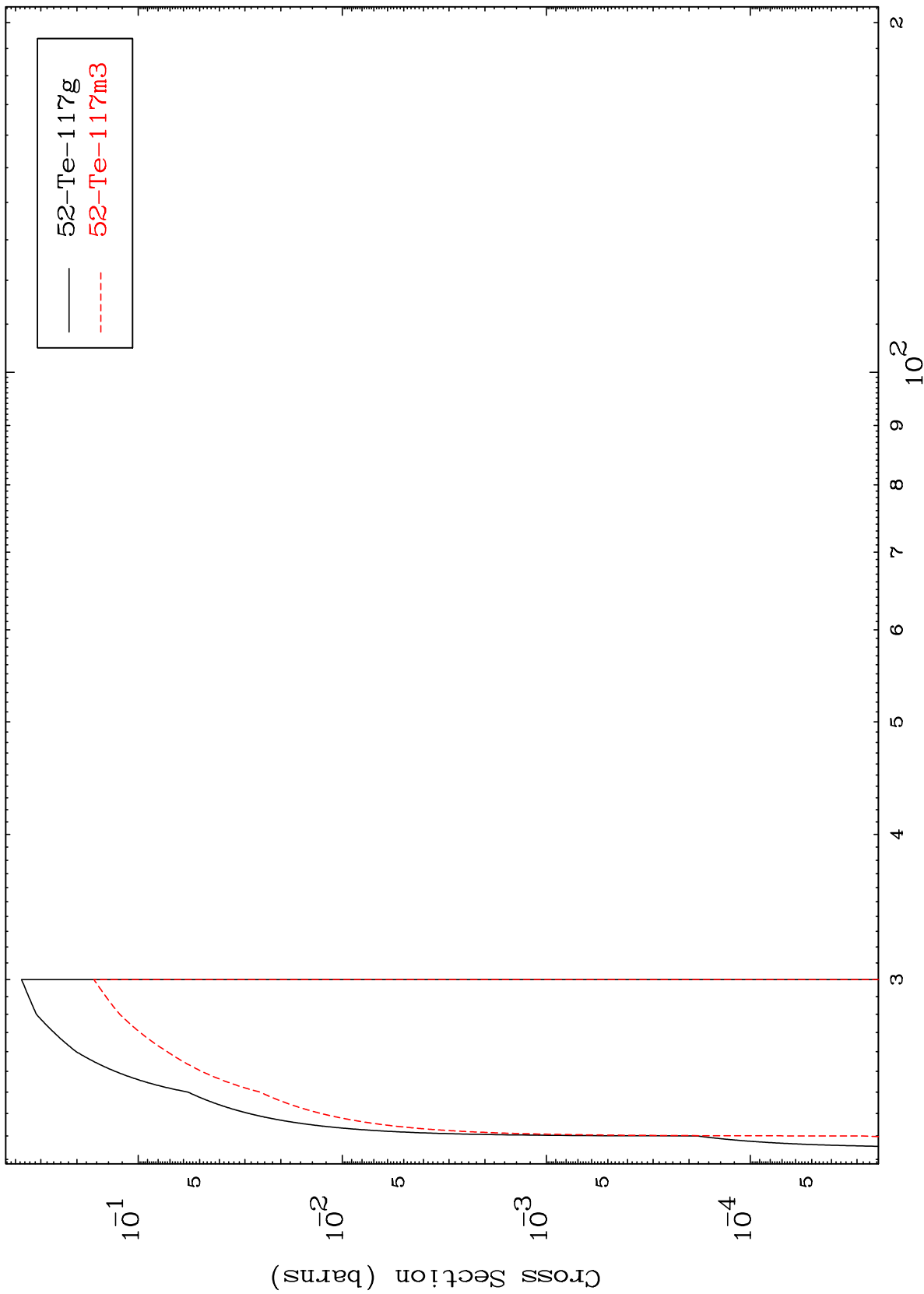


51-Sb-116g  
51-Sb-116m3

MAT 5119

51-Sb-119

(n,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

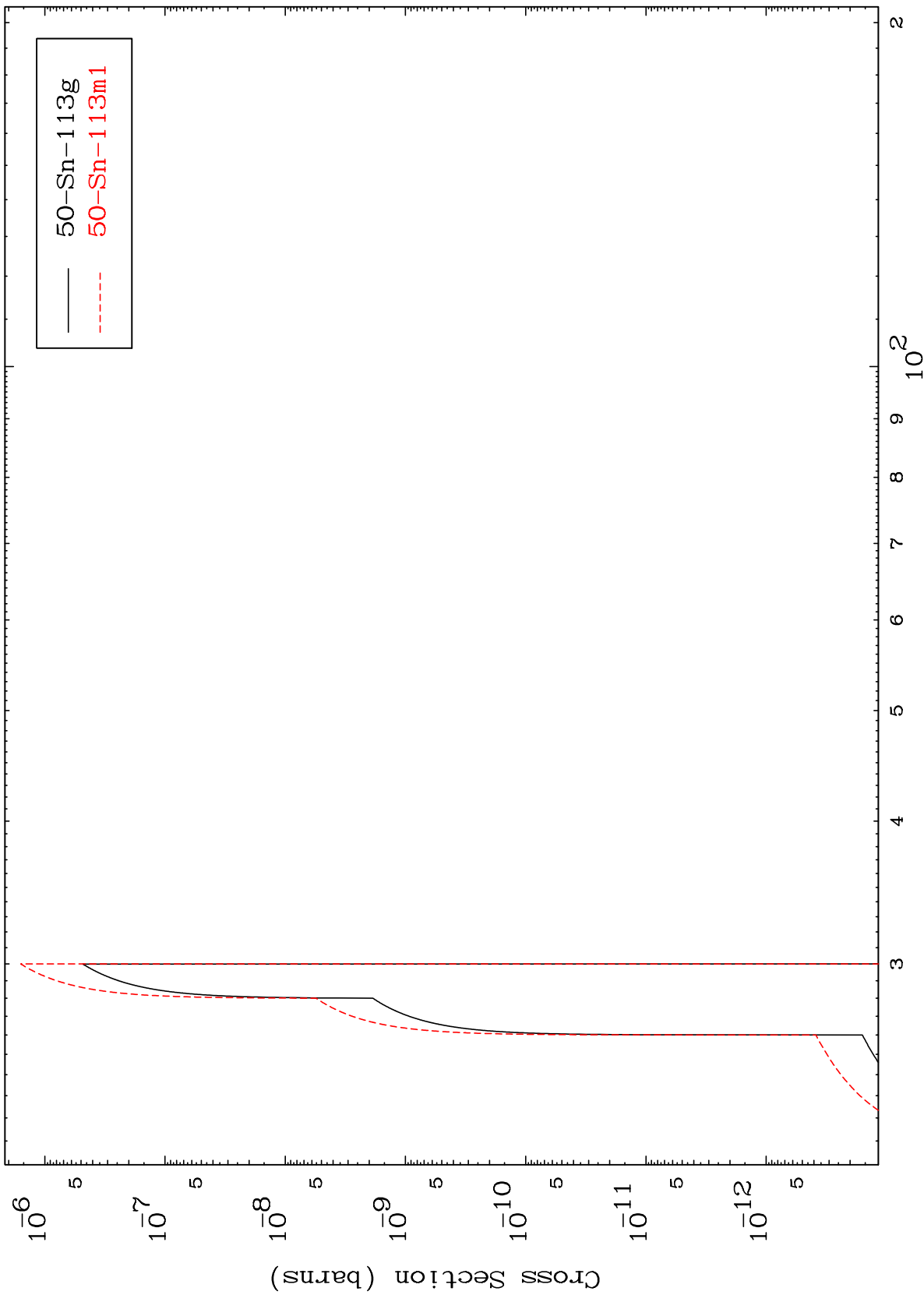
51-Sb-119

MAT 5119

(n,3n)  $\alpha$

51-Sb-119

Radionuclide Production Cross Section



15

Incident Energy (MeV)

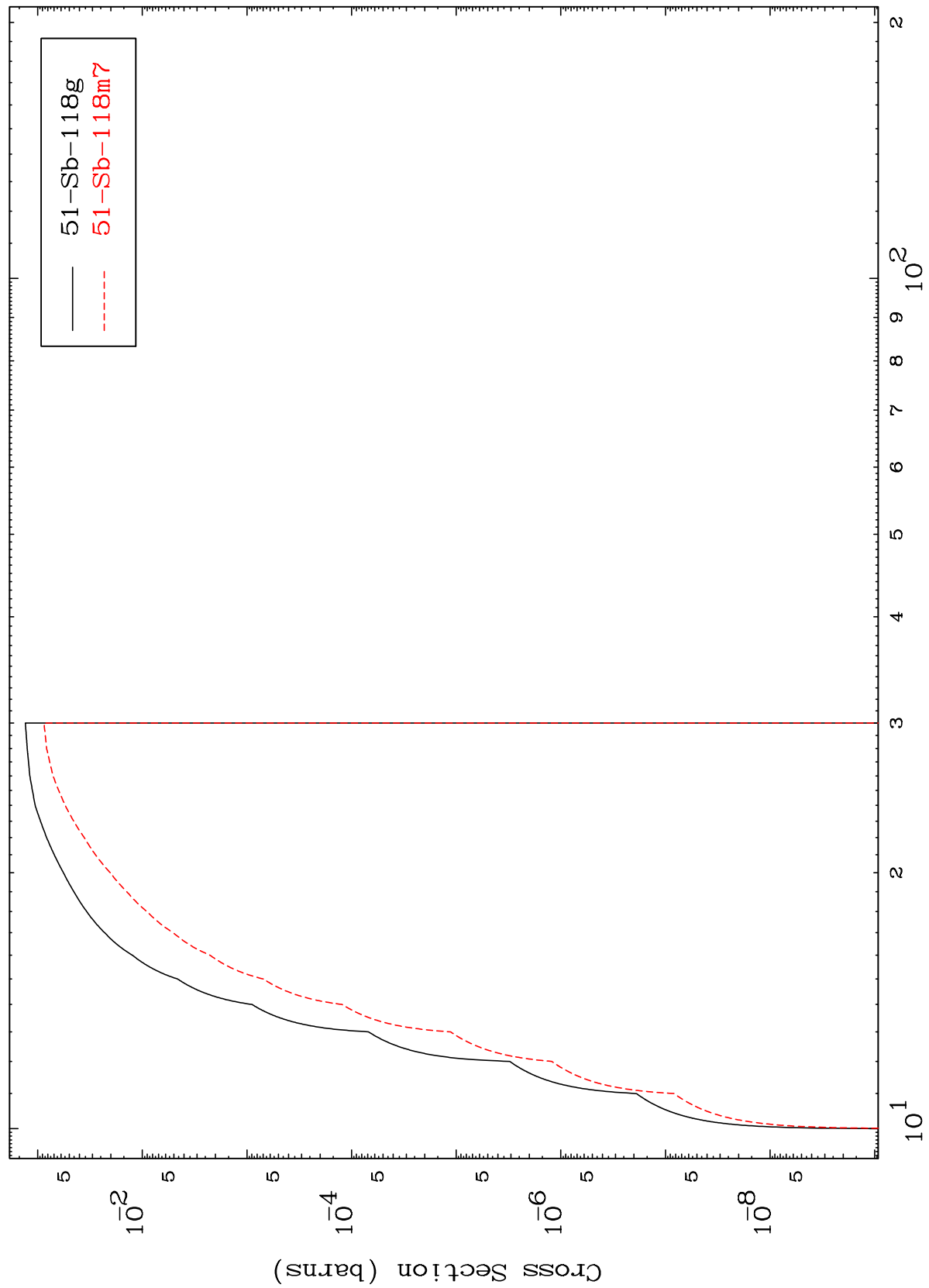
51-Sb-119

MAT 5119

(n,n') p

51-Sb-119

Radionuclide Production Cross Section



51-Sb-119

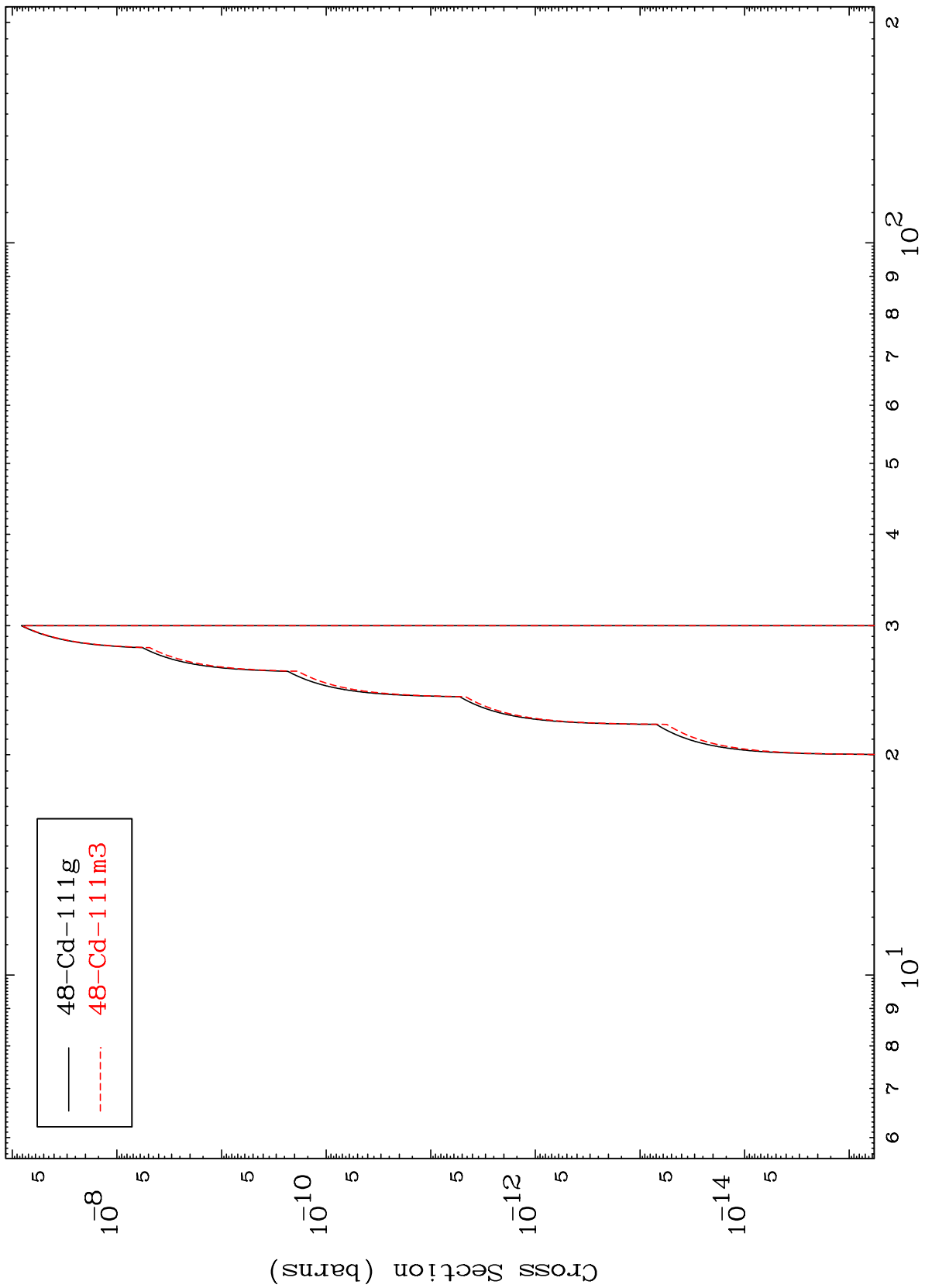
Incident Energy (MeV)

16

MAT 5119

51-Sb-119

(n,n') 2α  
Radionuclide Production Cross Section



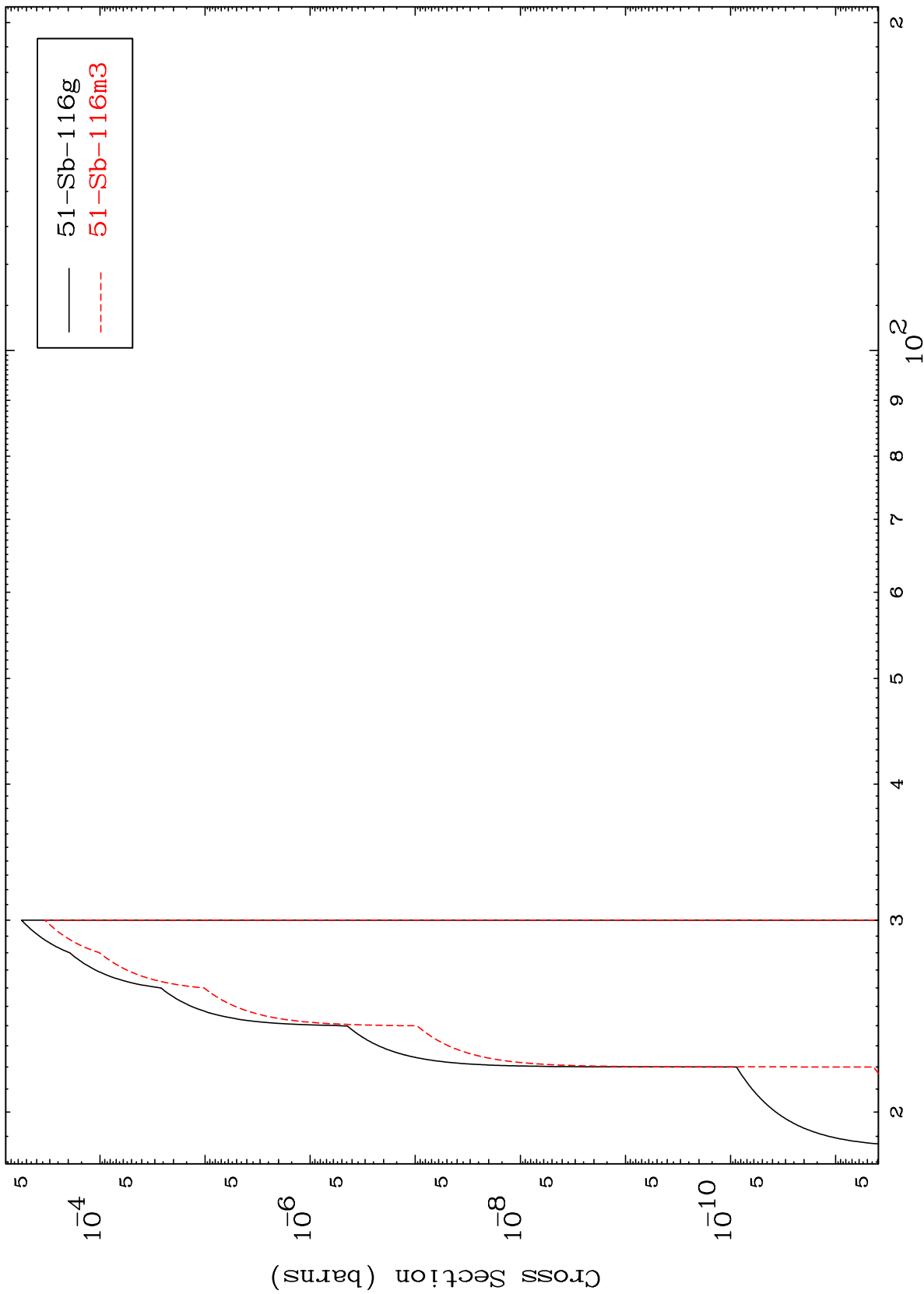
48-Cd-111g  
48-Cd-111m3

17

Incident Energy (MeV)

51-Sb-119

Radionuclide Production Cross Section

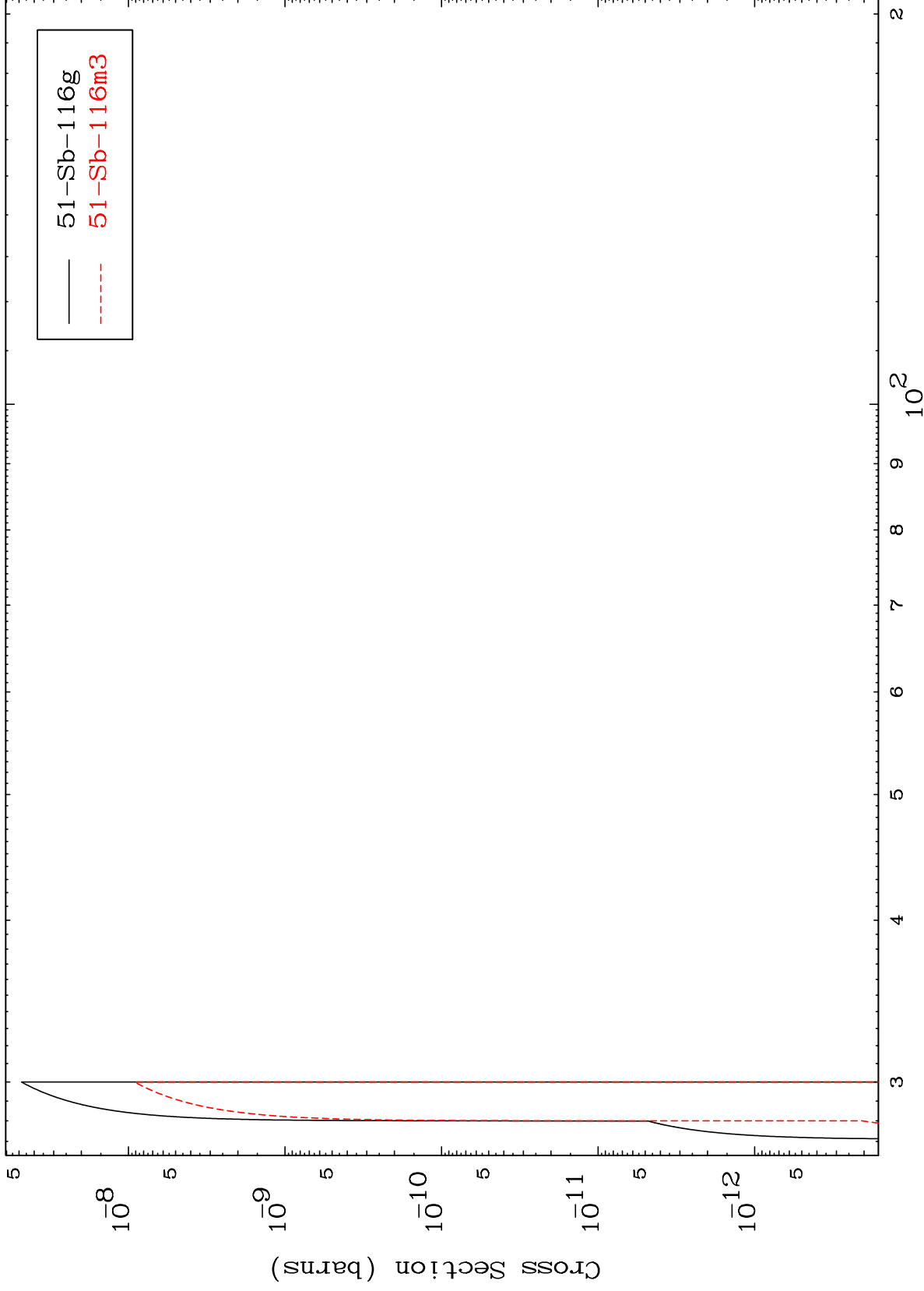


MAT 5119

(n,3n) p

51-Sb-119

Radionuclide Production Cross Section

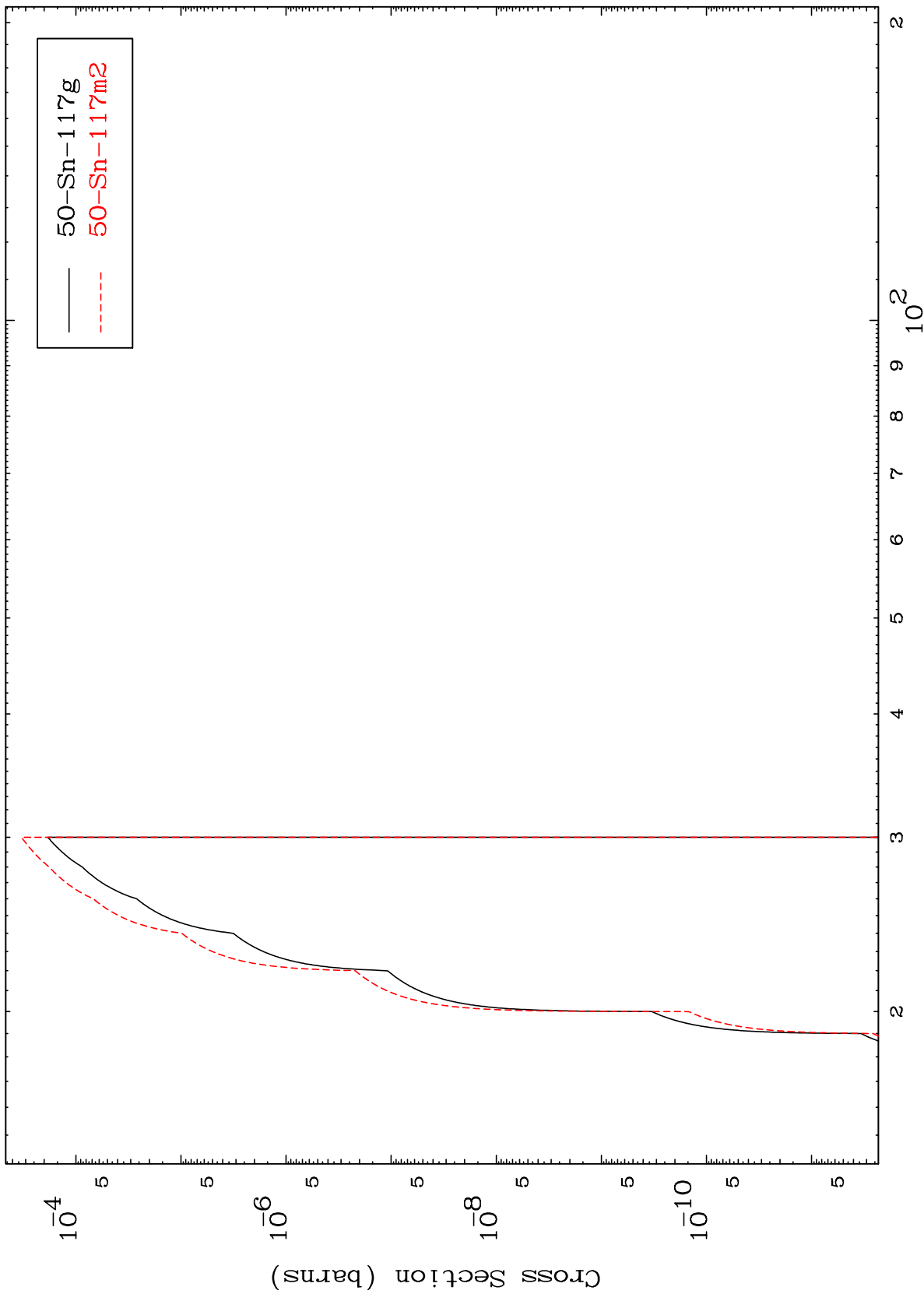


MAT 5119

(n,2n) p

51-Sb-119

Radionuclide Production Cross Section

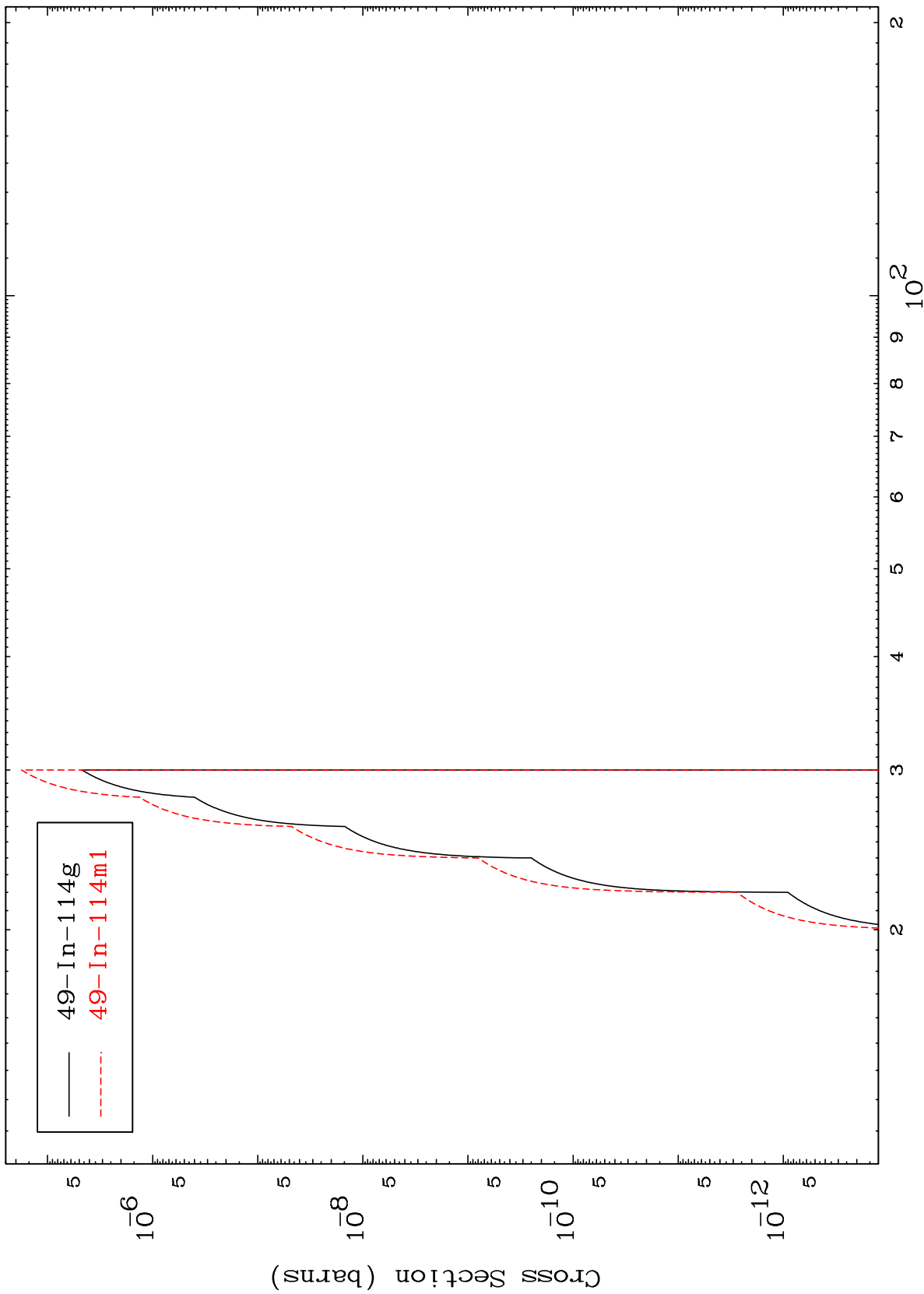


20

Incident Energy (MeV)

51-Sb-119

(n,n') p  $\alpha$   
Radionuclide Production Cross Section

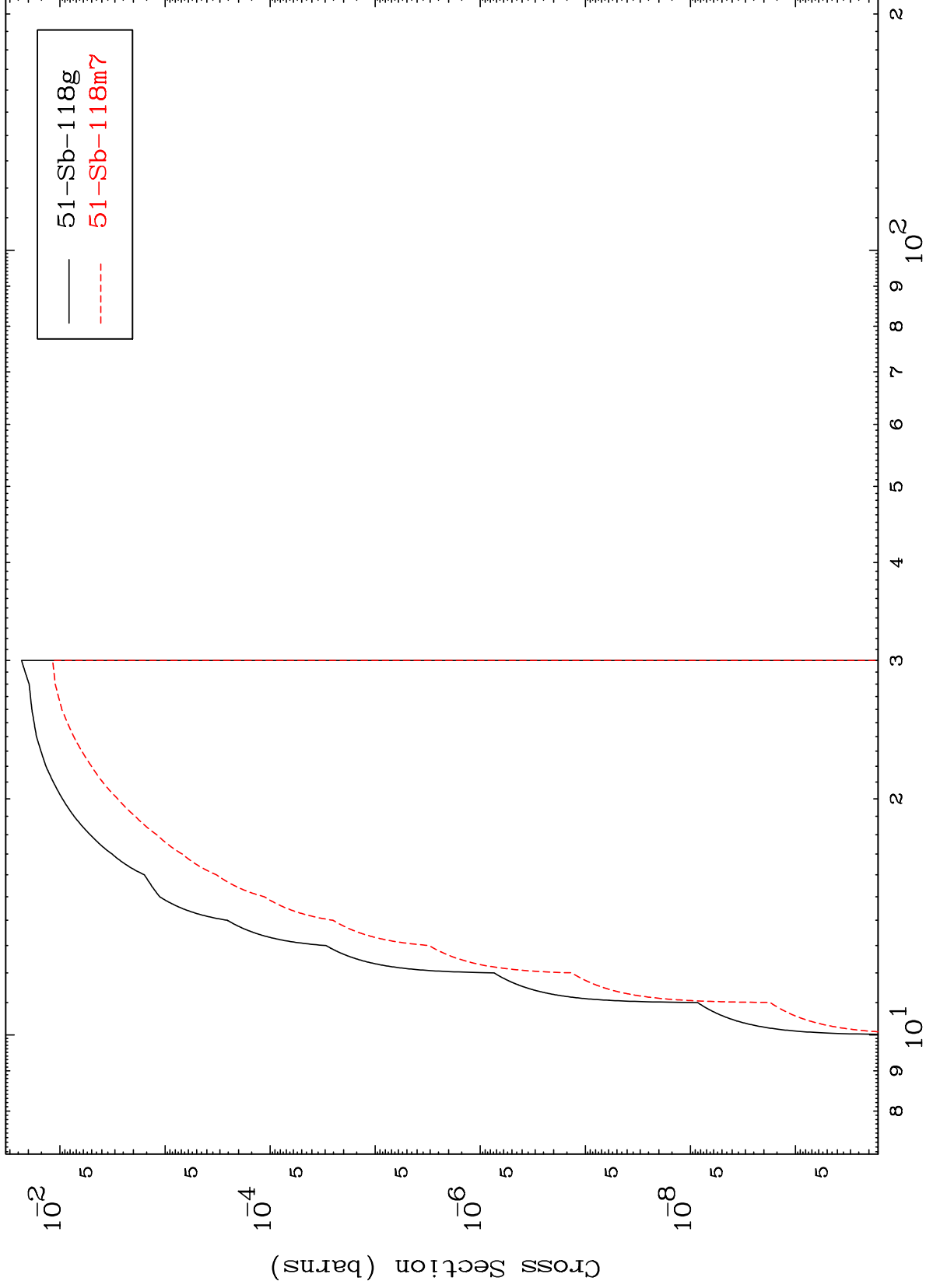


MAT 5119

(n,d)

51-Sb-119

Radionuclide Production Cross Section



22

Incident Energy (MeV)

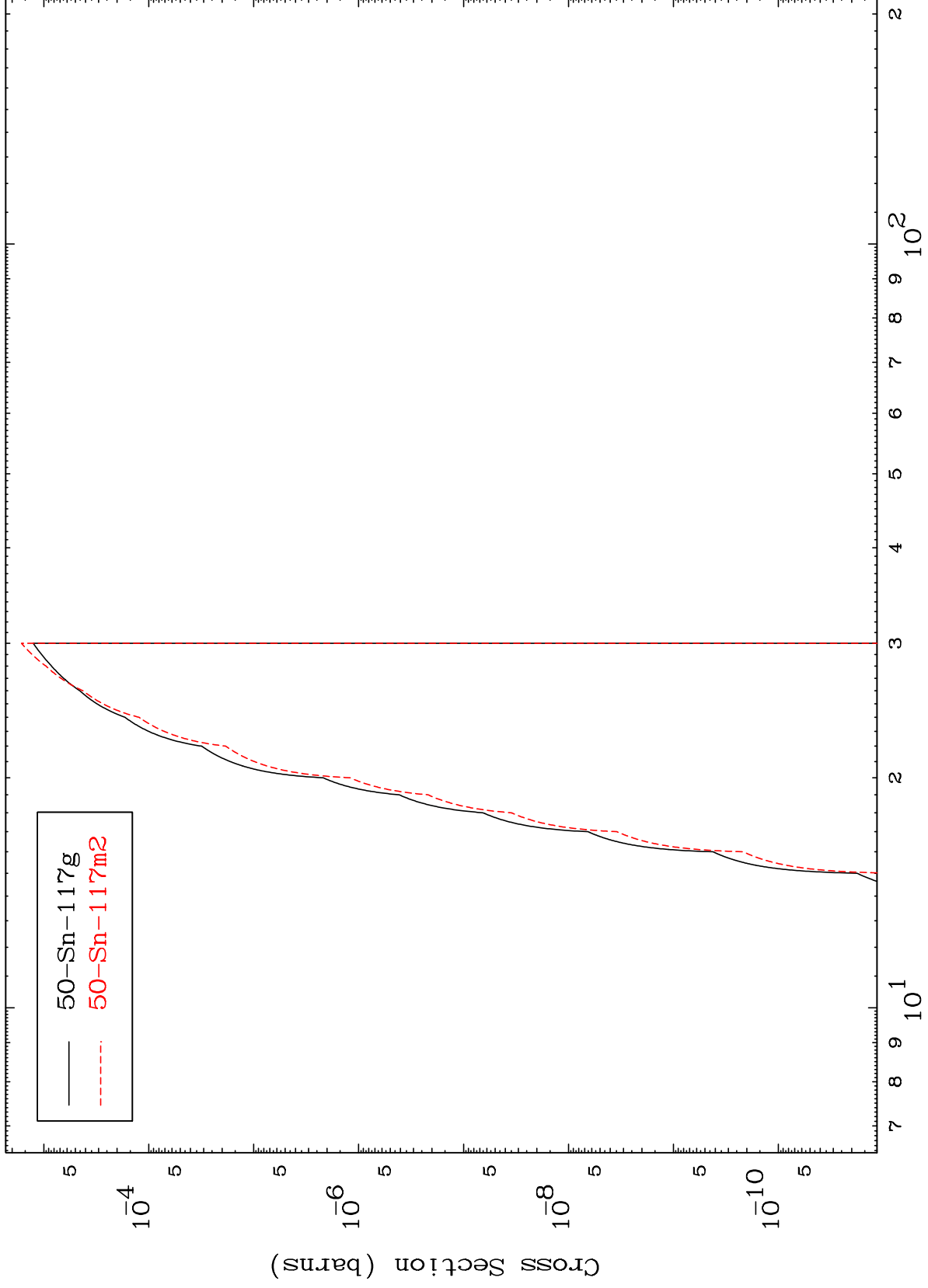
51-Sb-119

MAT 5119

(n,He-3)

51-Sb-119

Radionuclide Production Cross Section



23

Incident Energy (MeV)

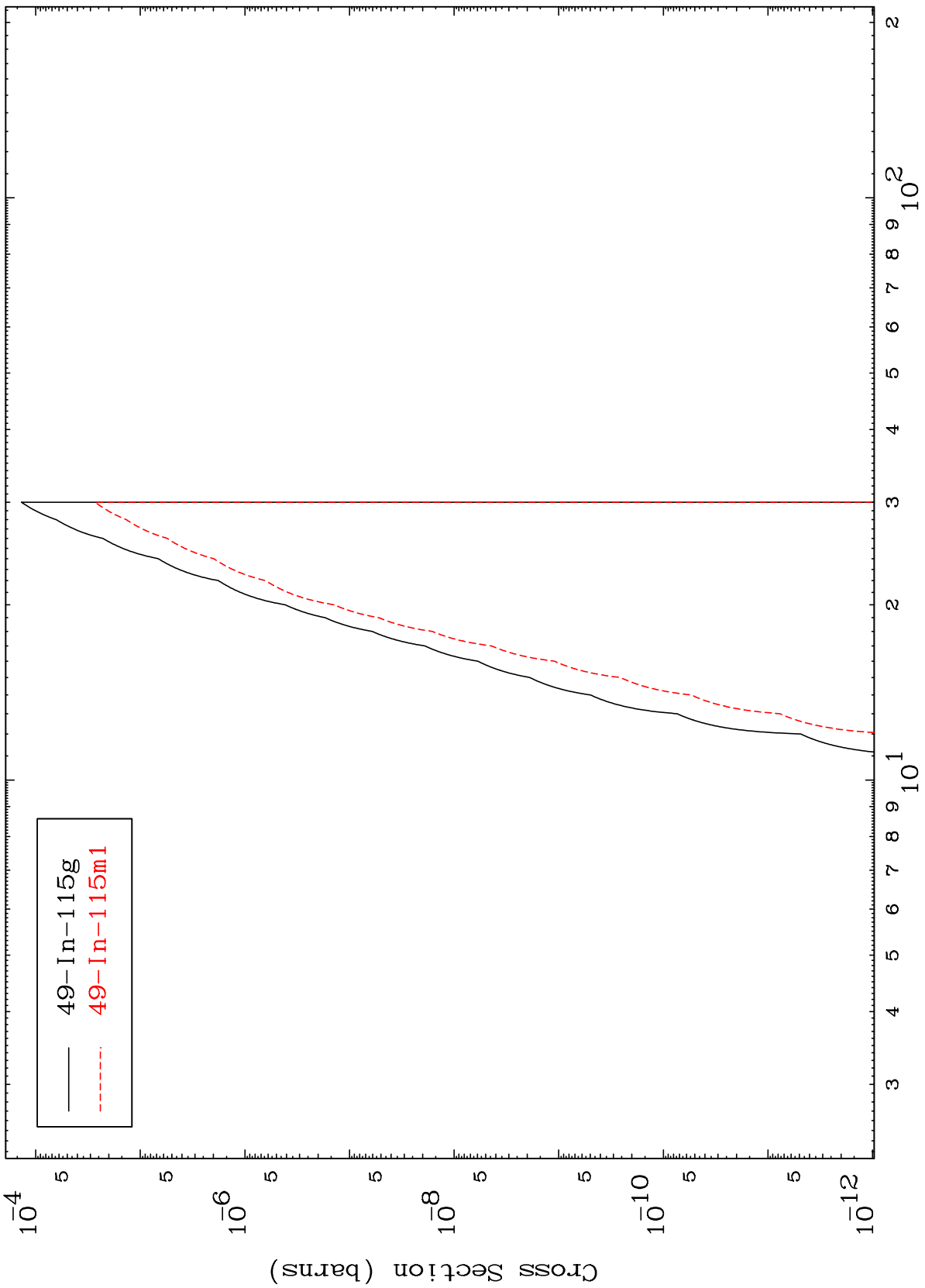
51-Sb-119

MAT 5119

(n,p)  $\alpha$

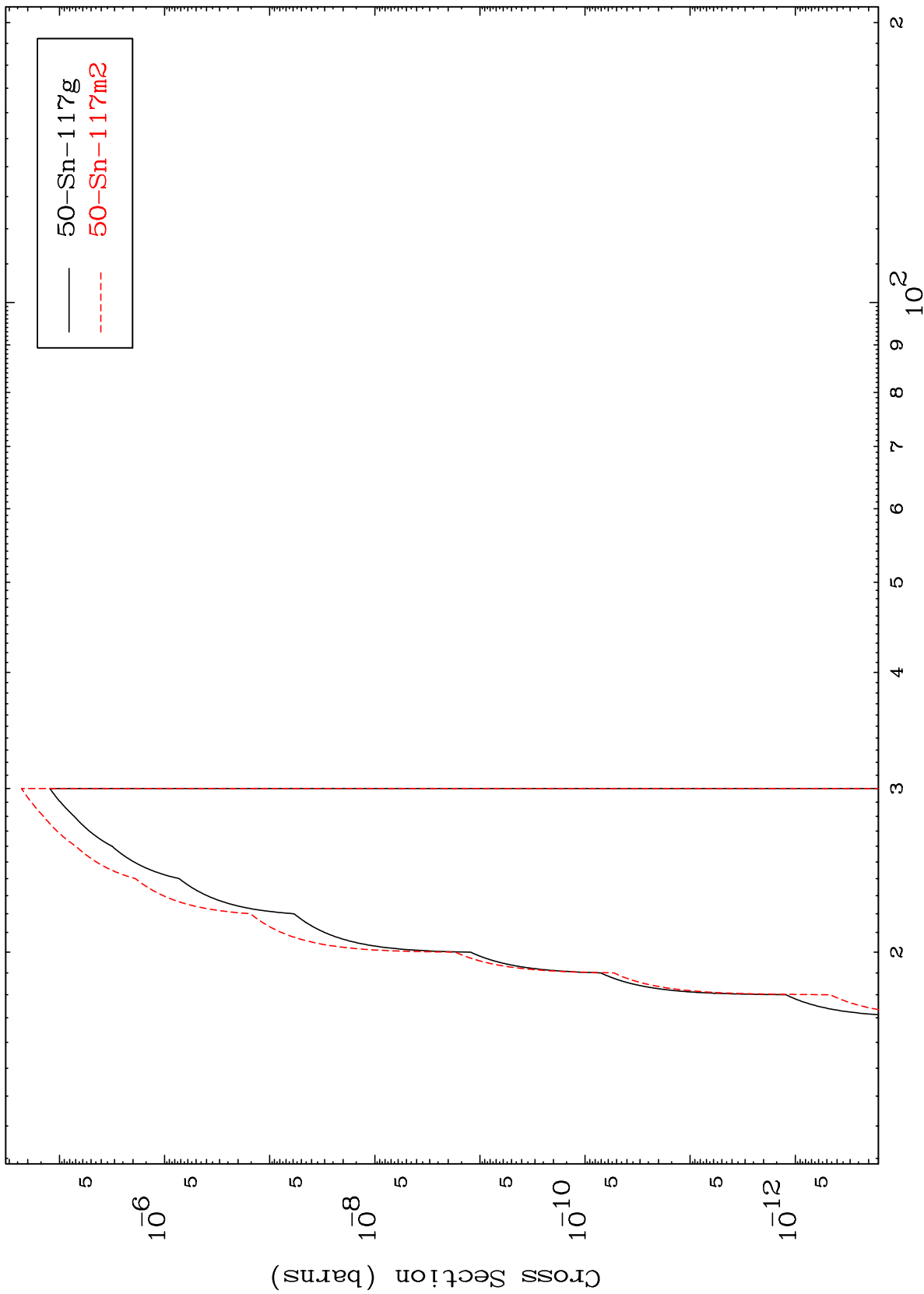
51-Sb-119

Radionuclide Production Cross Section



— 49-In-115g  
- - - 49-In-115m1

Radionuclide Production Cross Section



Radionuclide Production Cross Section

