

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

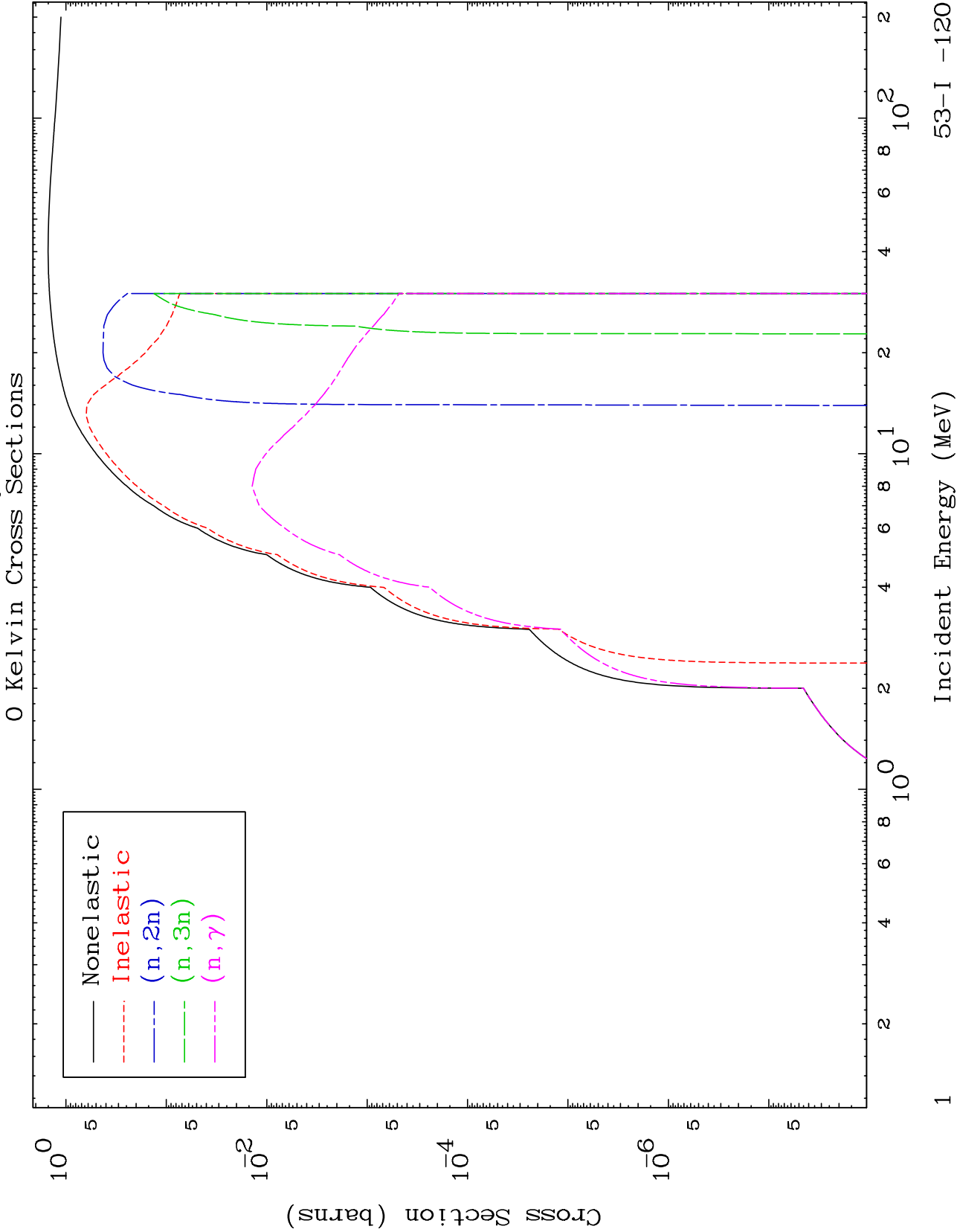
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

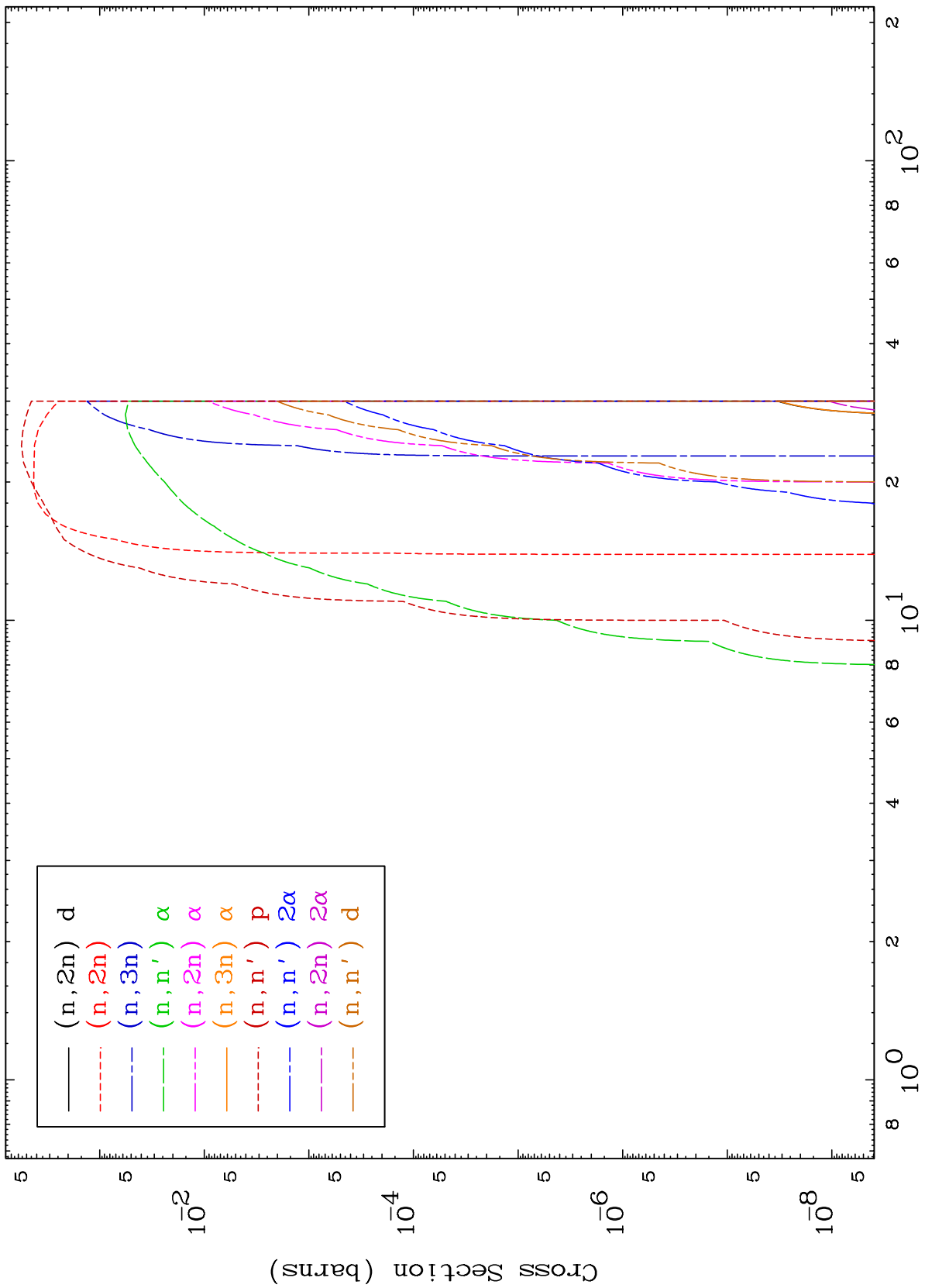
Tele: 925-443-1911

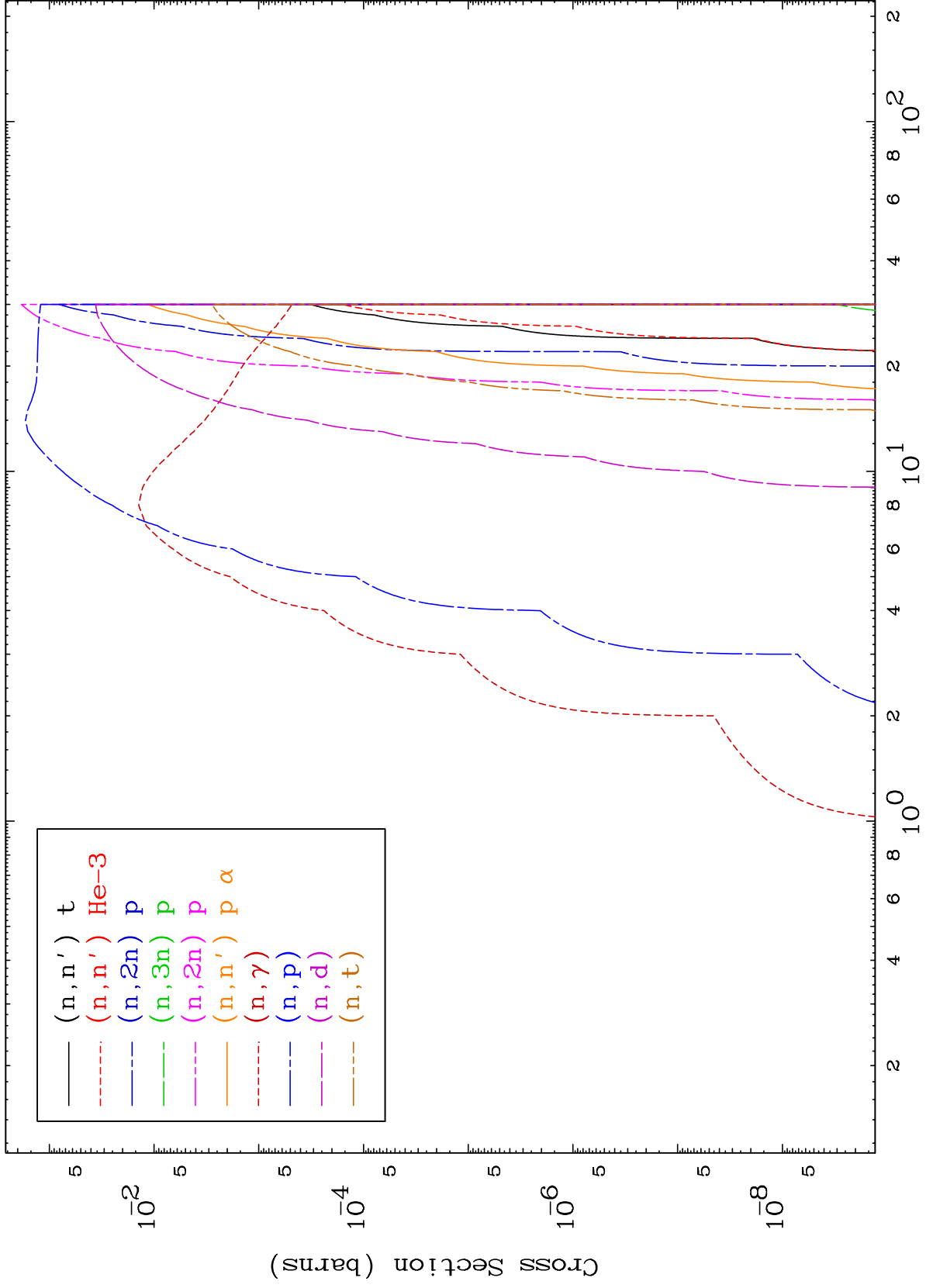
E.Mail:redcullen1@comcast.net

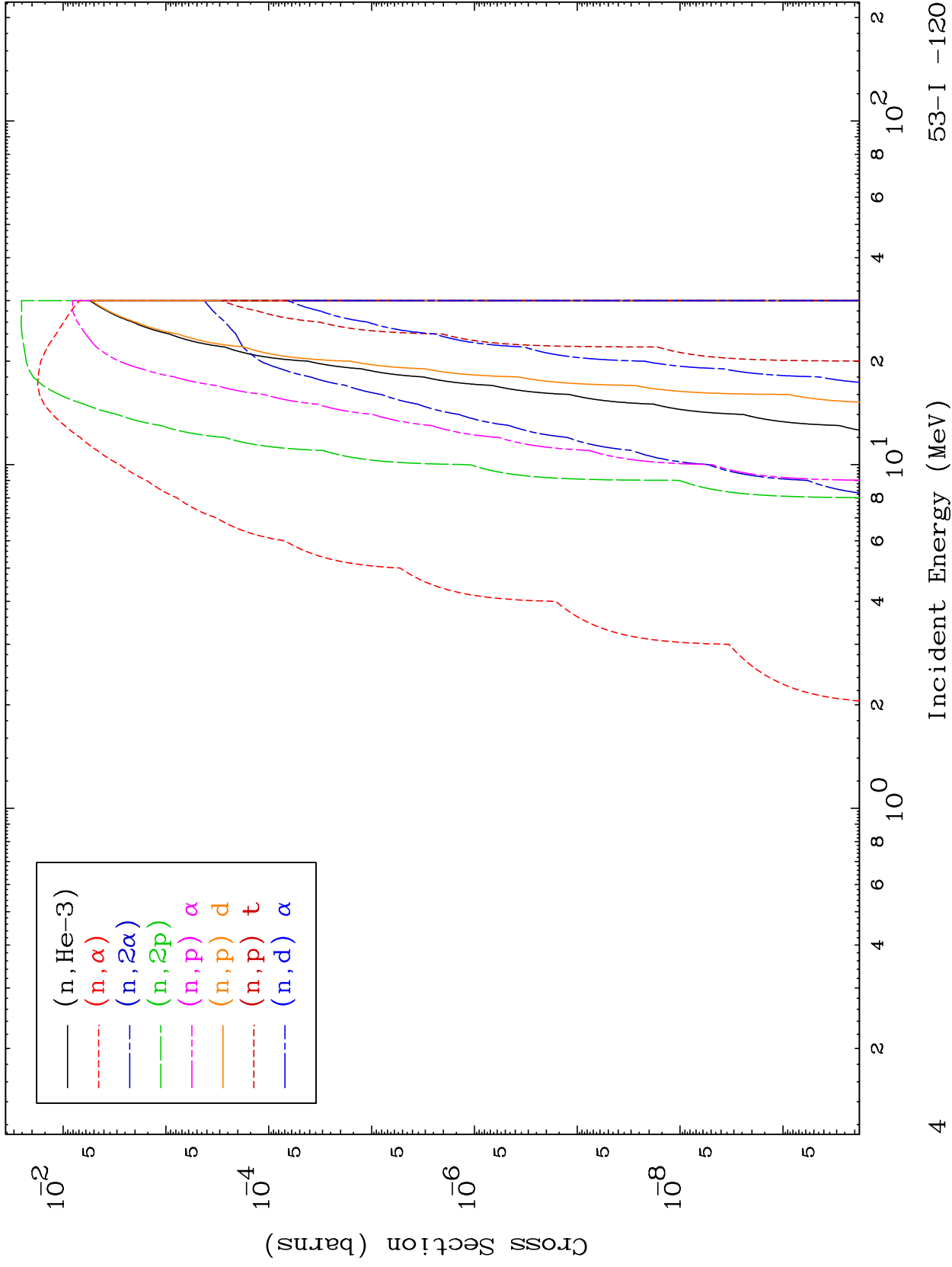
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





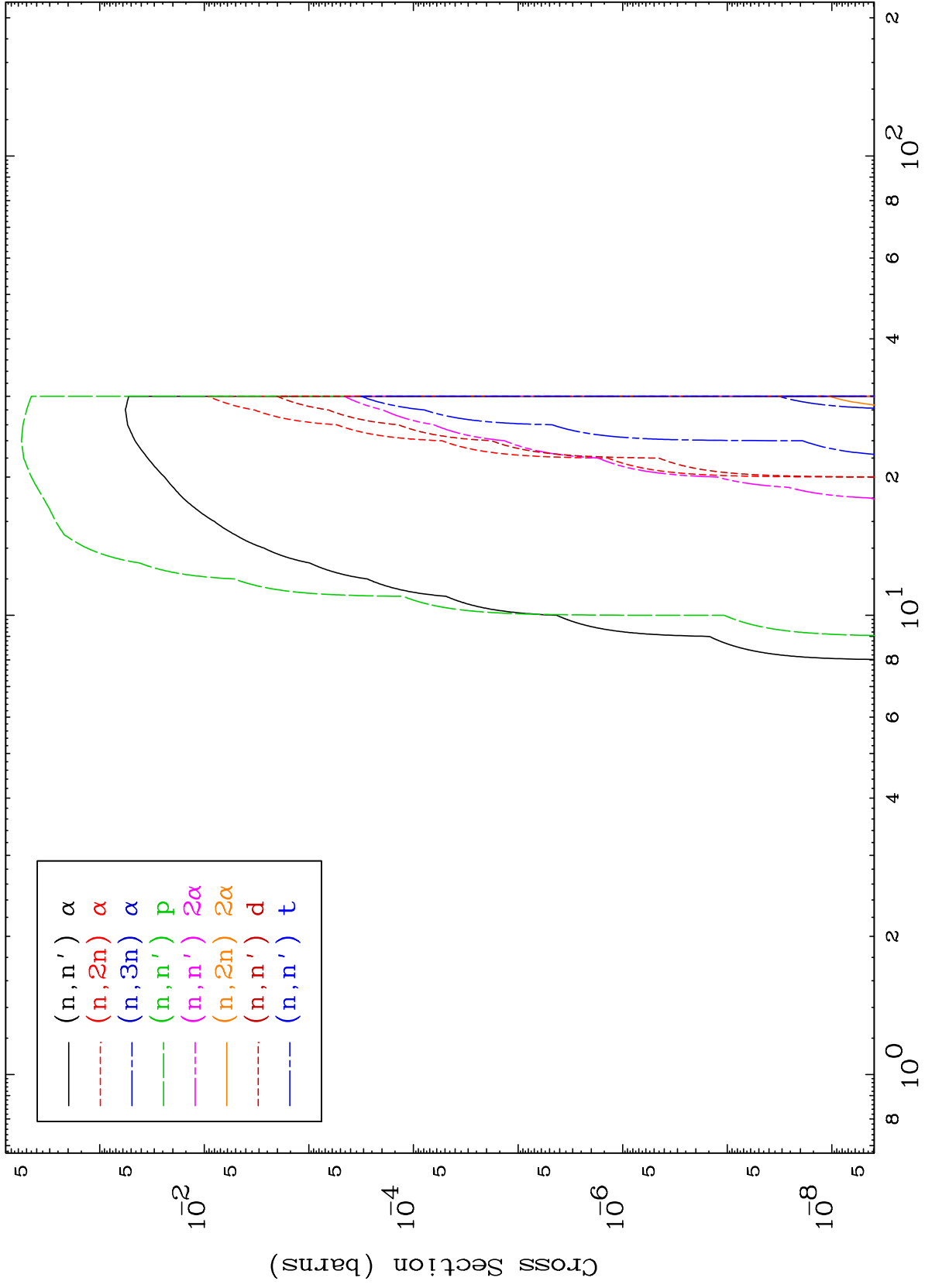




MAT 5304

Proton Charged Particle  
0 Kelvin Cross Sections

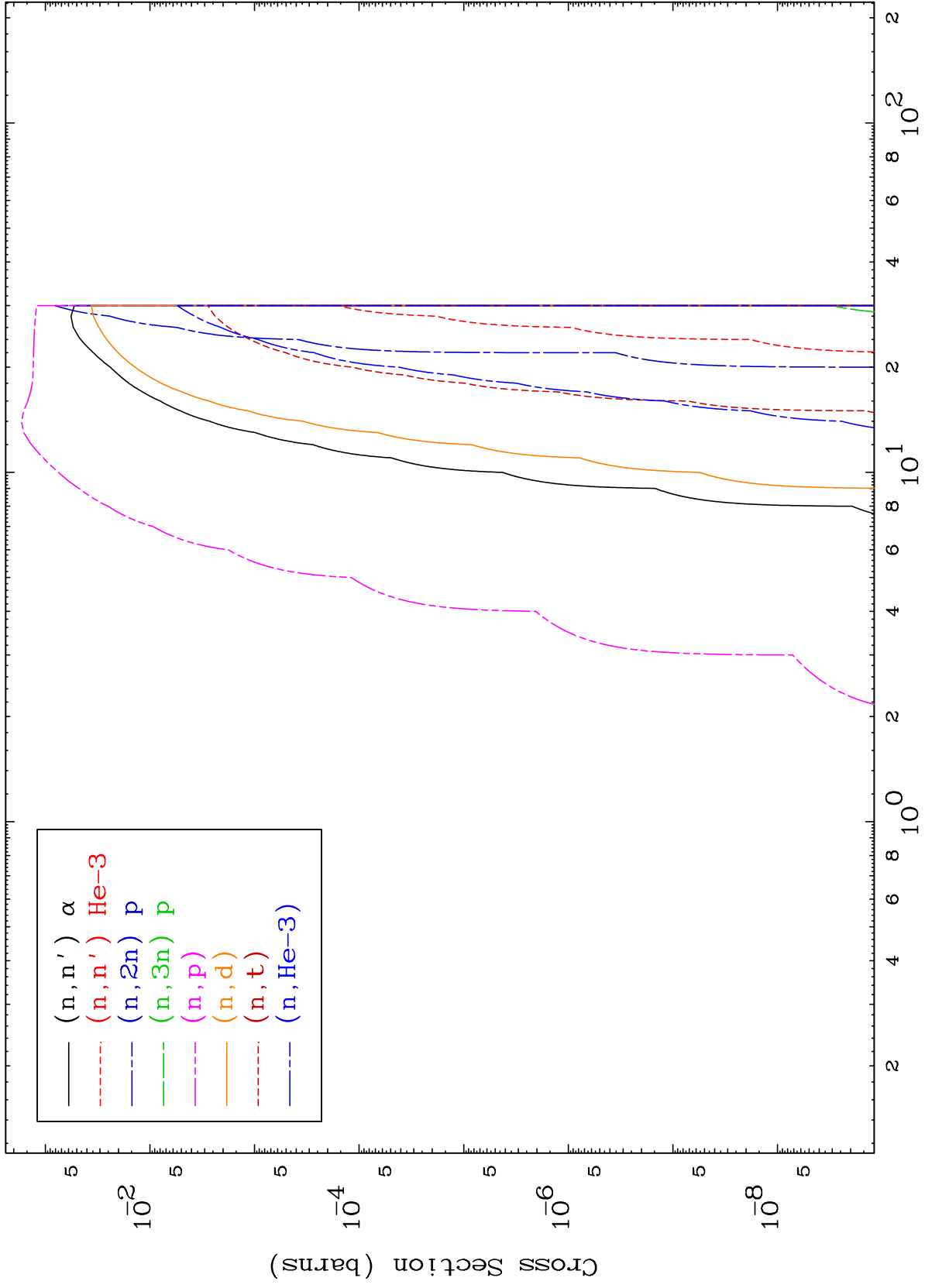
53-I -120

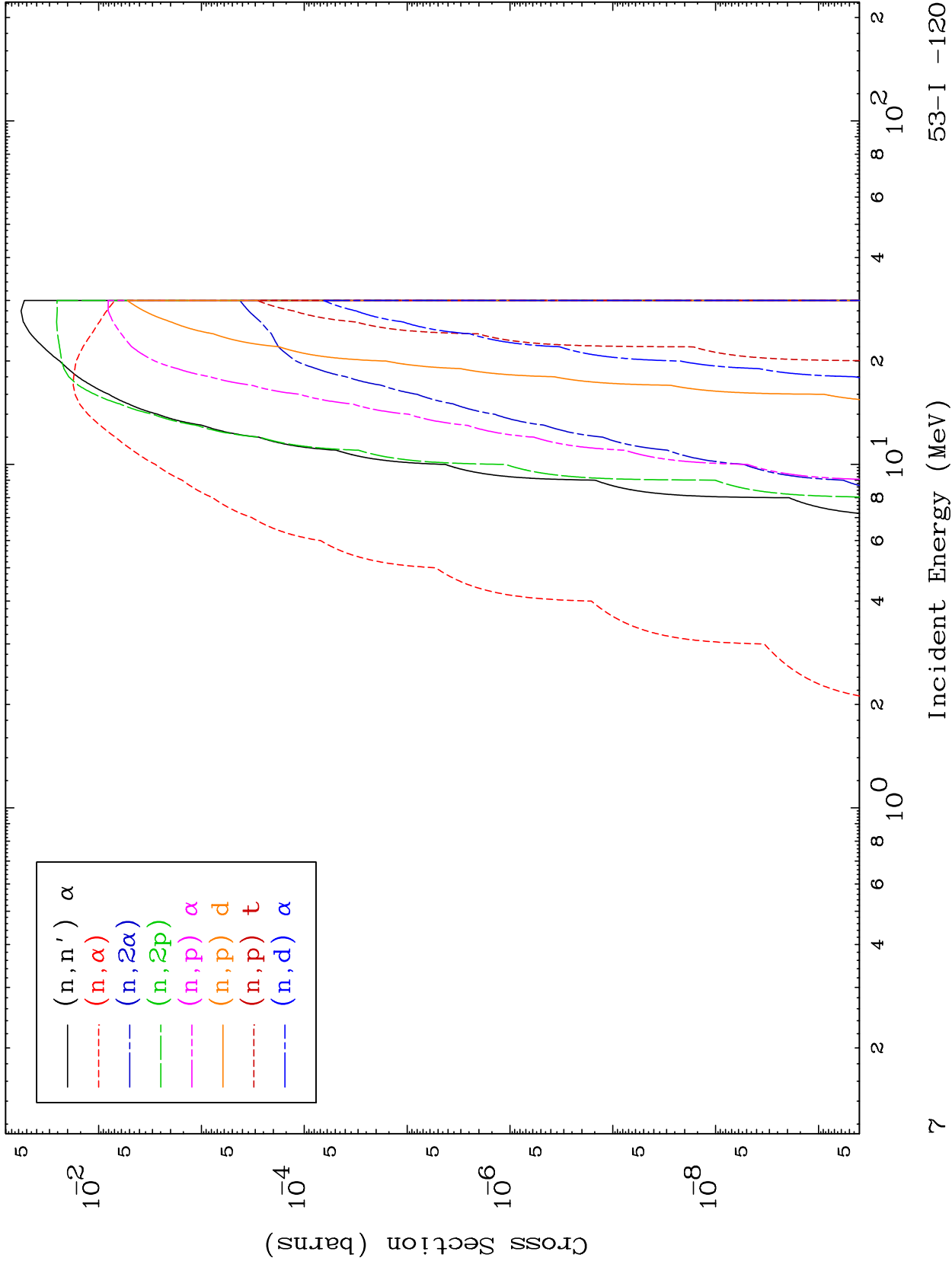


5

Incident Energy (MeV)

53-I -120



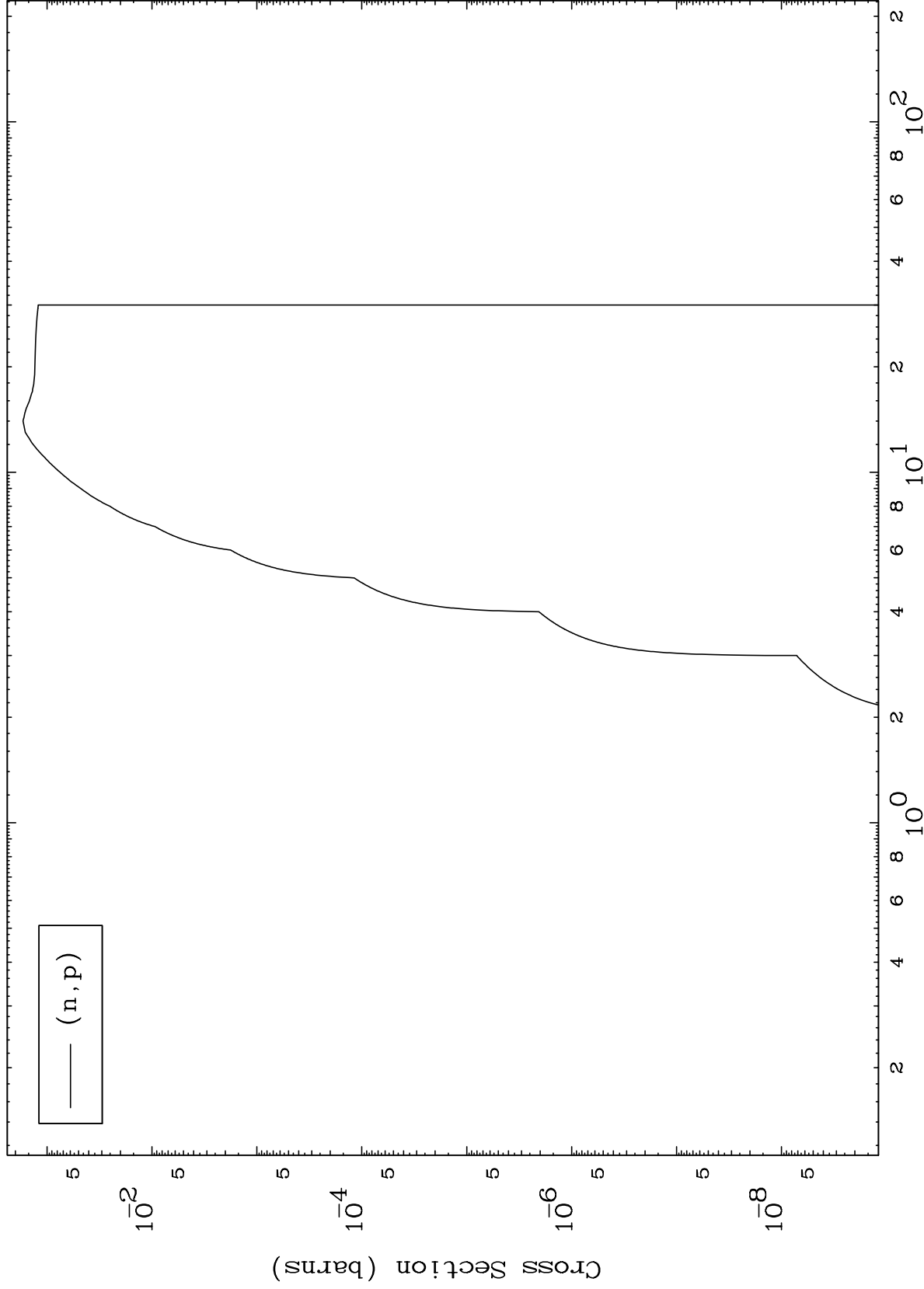


MAT 5304

(p,p) Levels

53-I -120

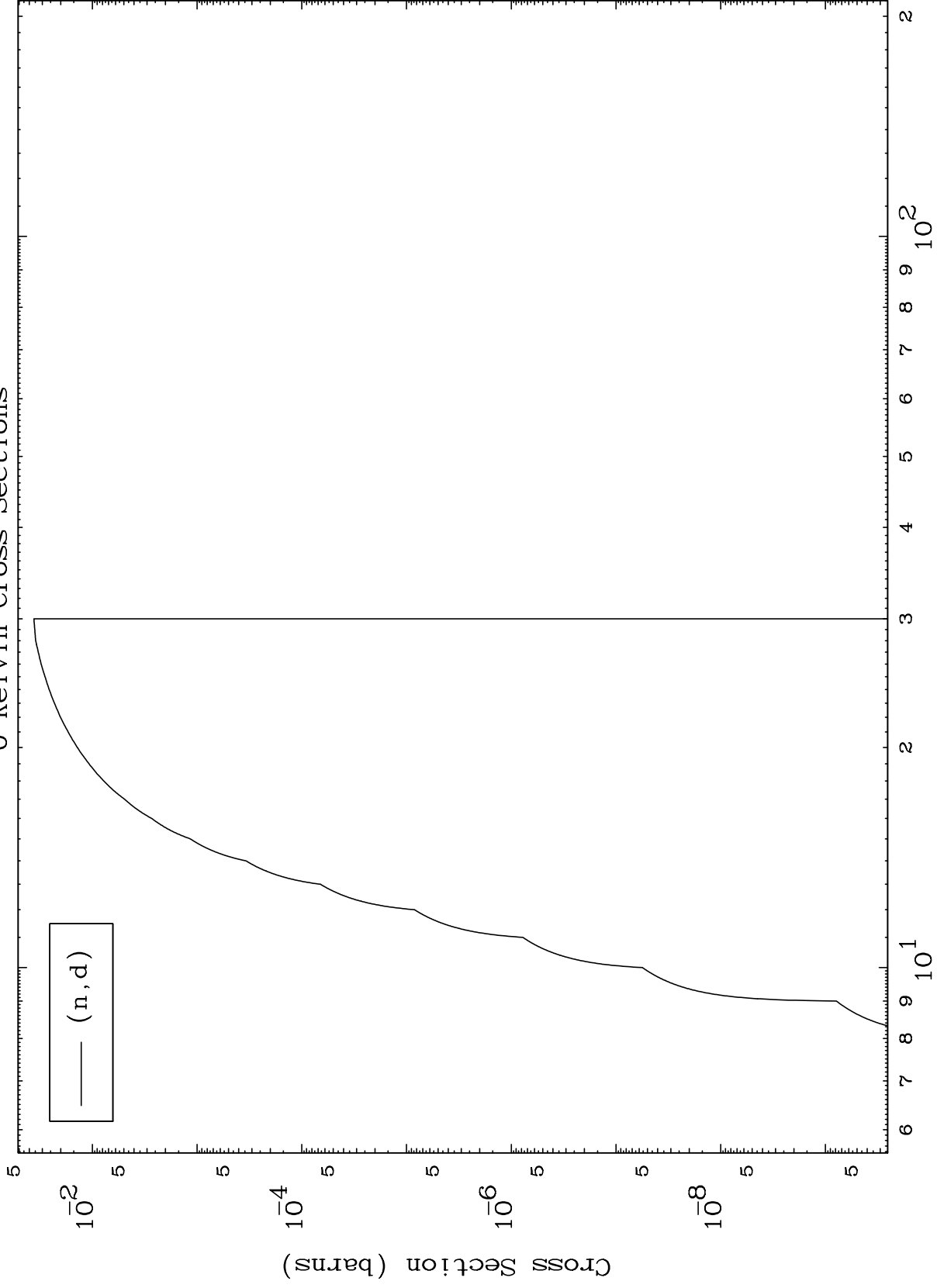
0 Kelvin Cross Sections



MAT 5304

(p,d) Levels  
0 Kelvin Cross Sections

53-I -120



9

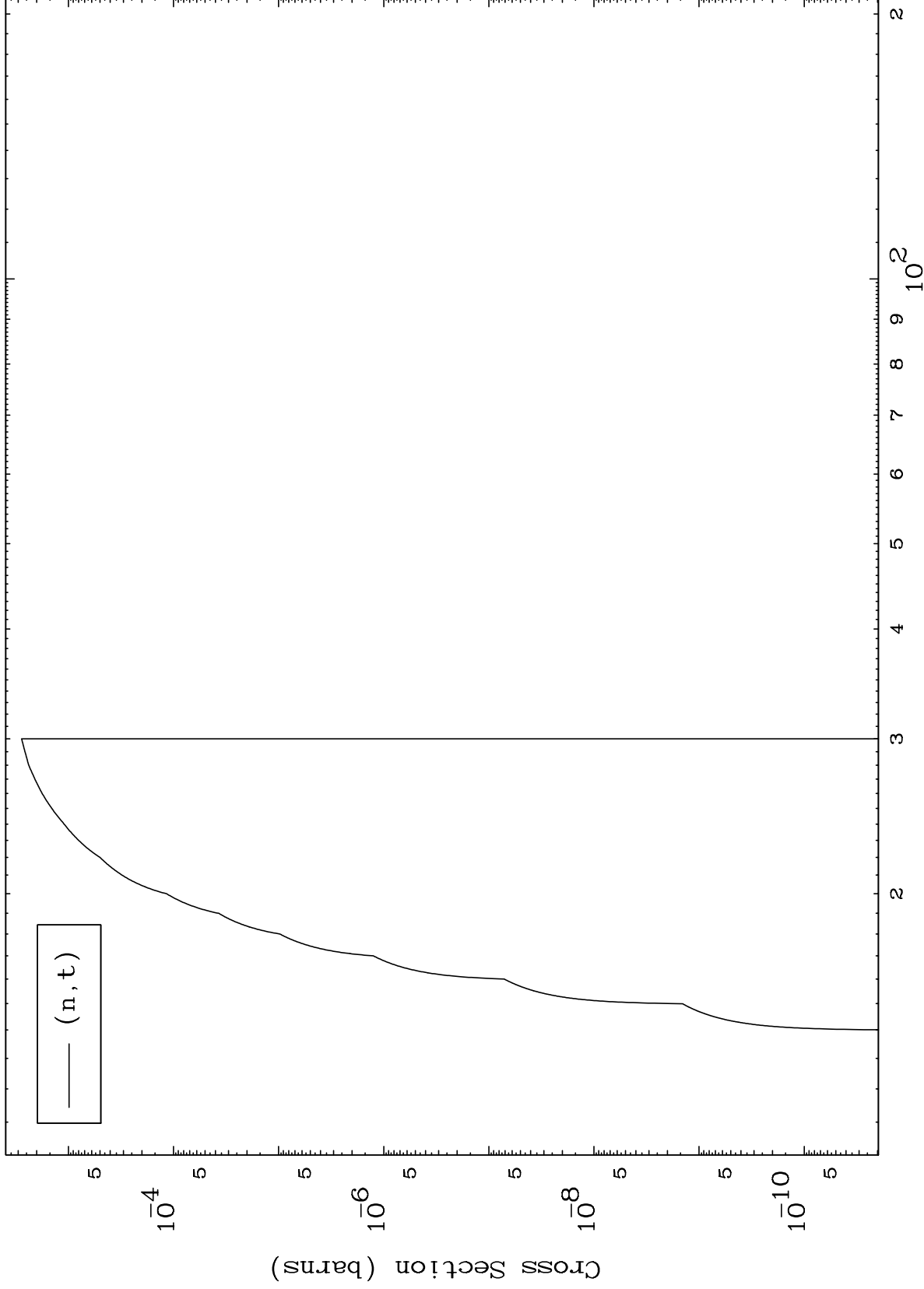
Incident Energy (MeV)

53-I -120

MAT 5304

(p,t) Levels  
0 Kelvin Cross Sections

53-I -120



10

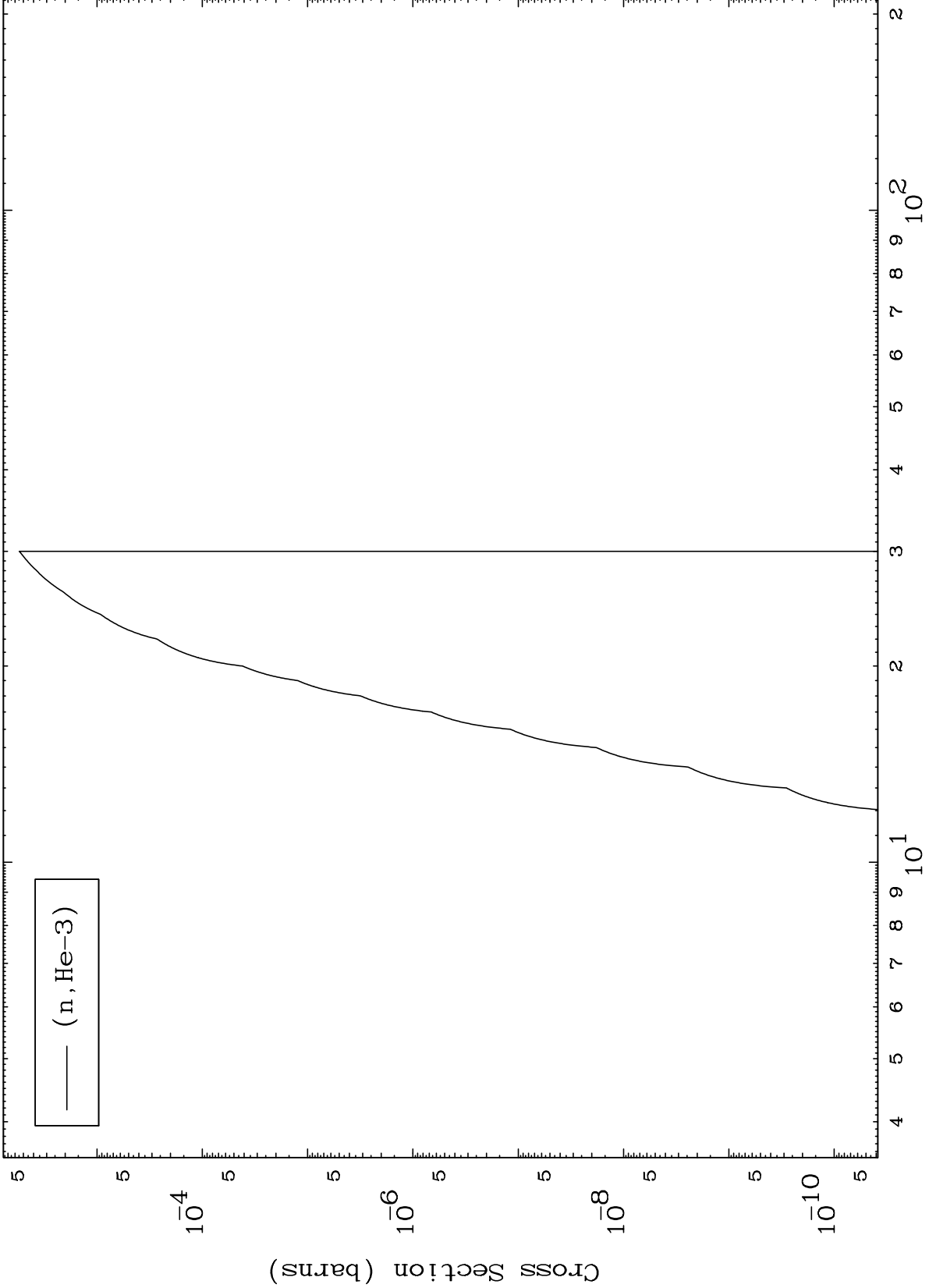
Incident Energy (MeV)

53-I -120

MAT 5304

(p,He3) Levels  
0 Kelvin Cross Sections

53-I -120



11

Incident Energy (MeV)

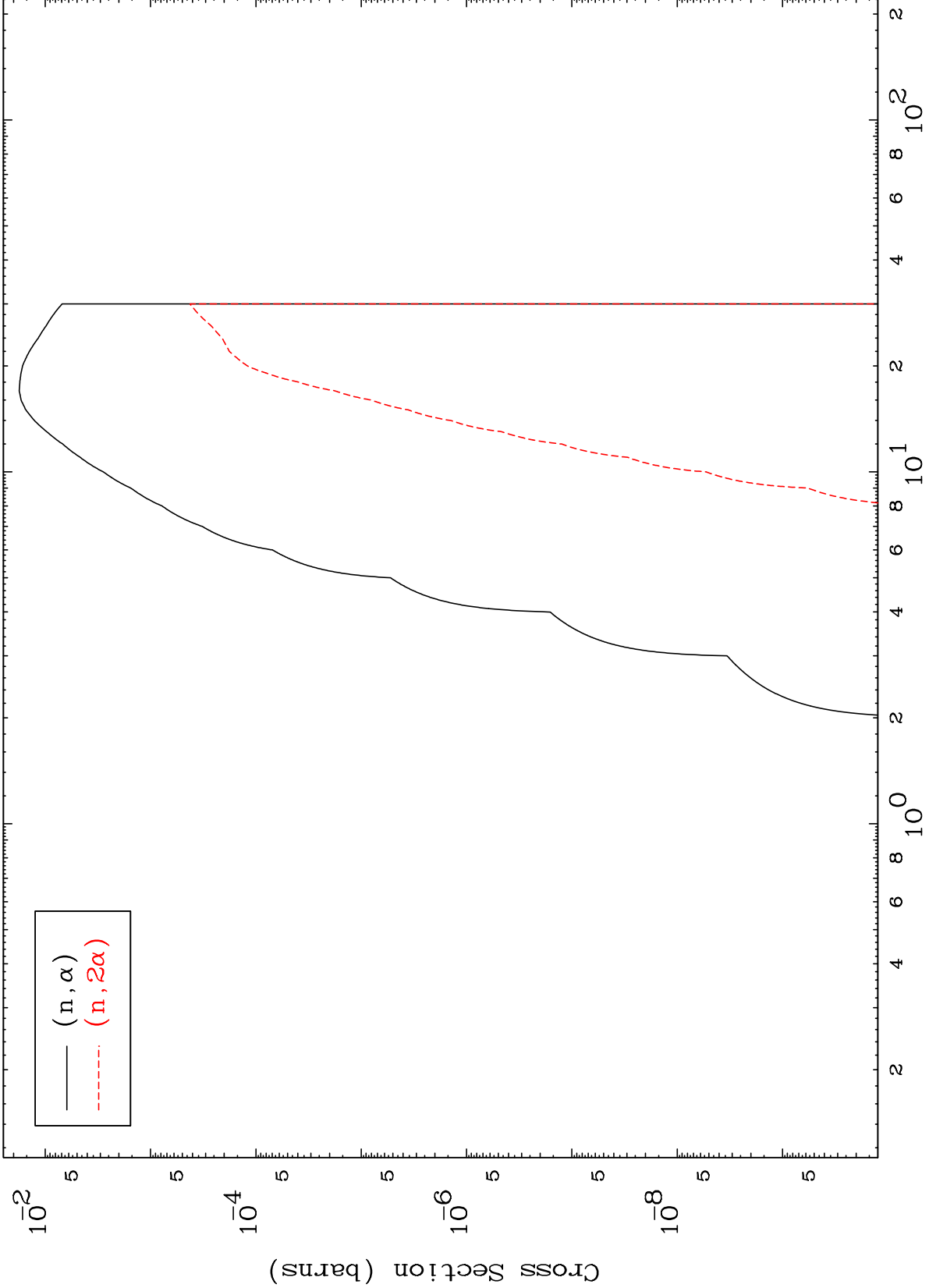
53-I -120

MAT 5304

(p,  $\alpha$ ) Levels

53-I -120

0 Kelvin Cross Sections



12

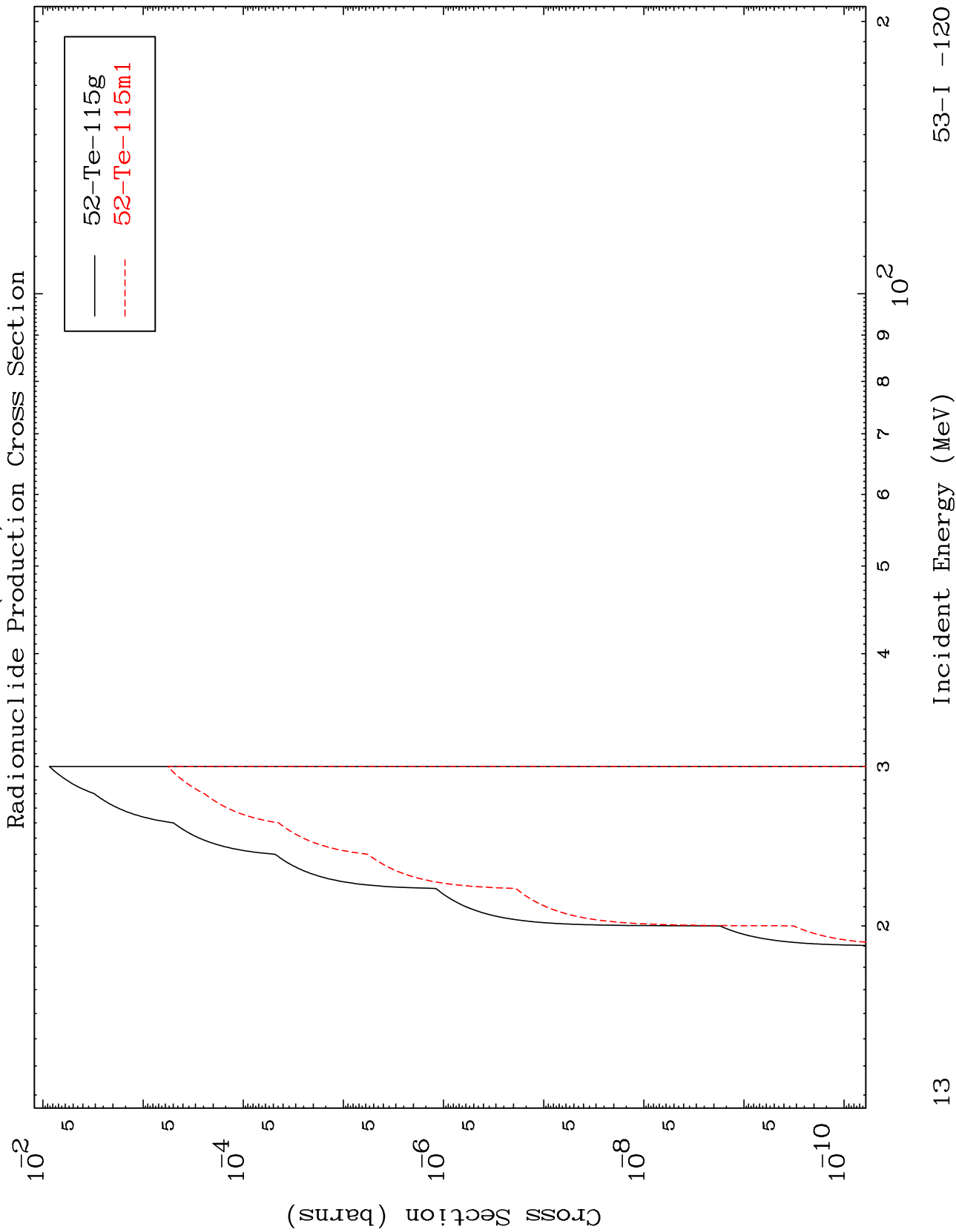
Incident Energy (MeV)

53-I -120

MAT 5304

(n,2n)  $\alpha$

53-I -120



13

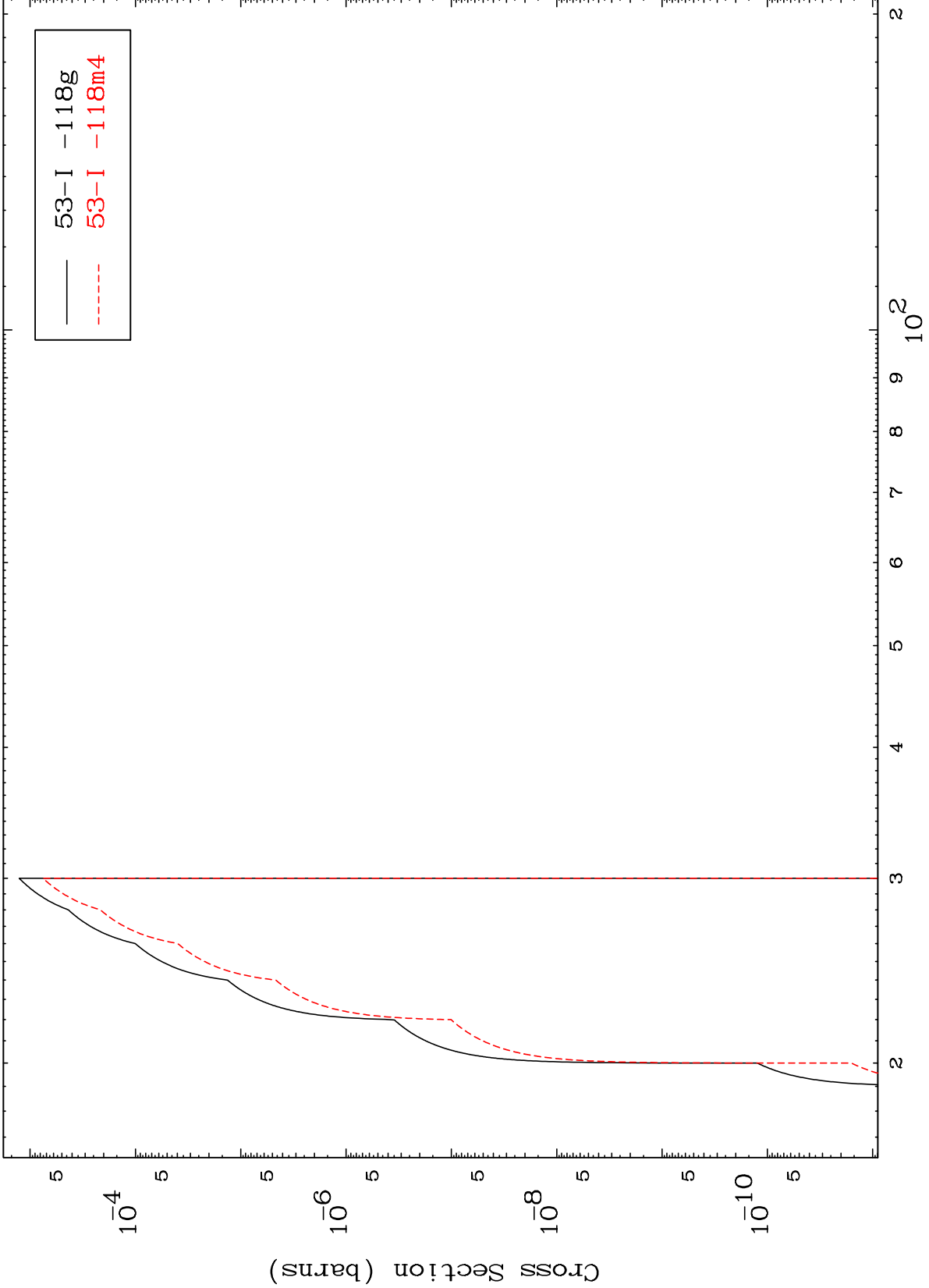
53-I -120

MAT 5304

(n,n') d

53-I -120

Radionuclide Production Cross Section



14

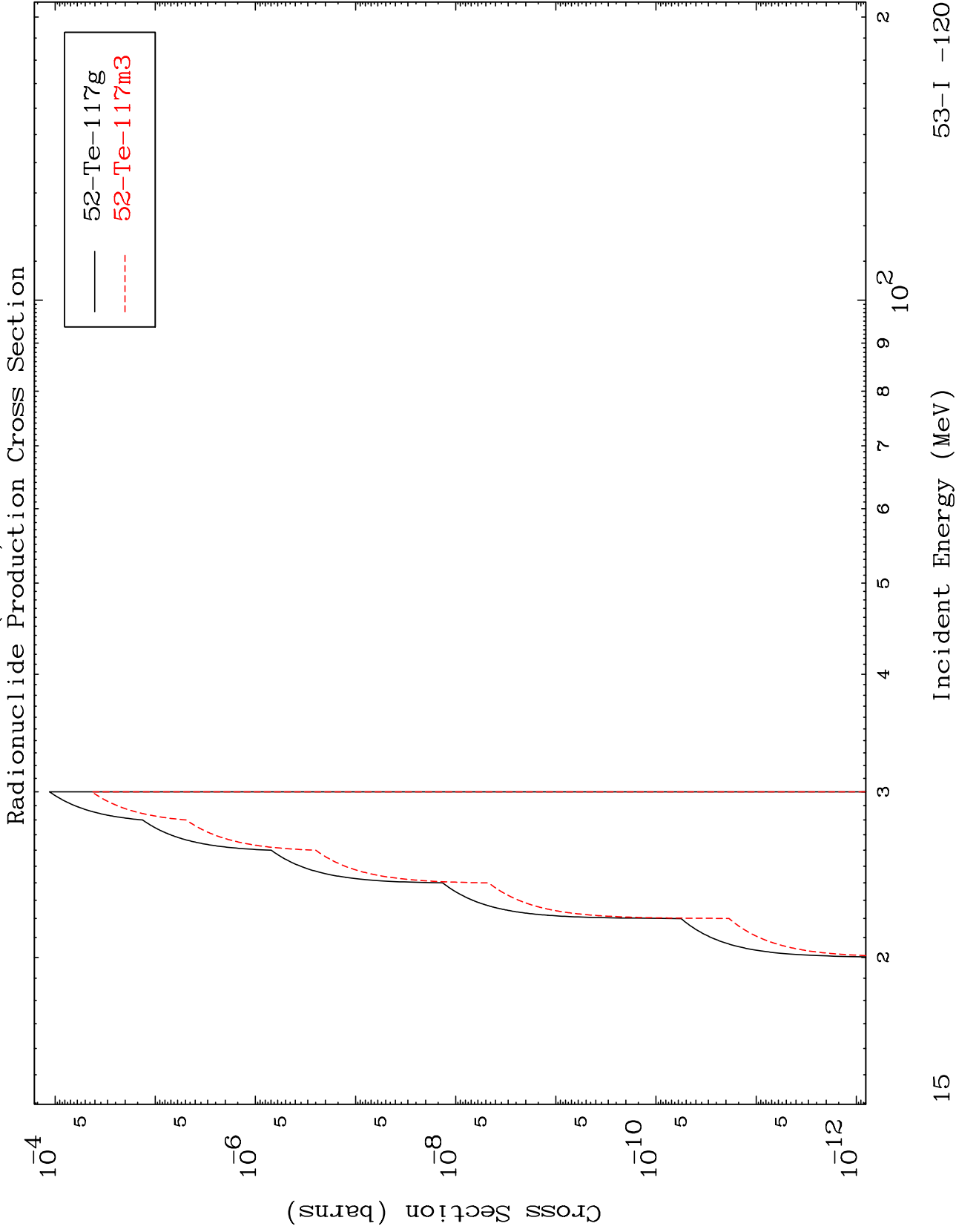
Incident Energy (MeV)

53-I -120

MAT 5304

(n,n') He-3

53-I -120



15

Incident Energy (MeV)

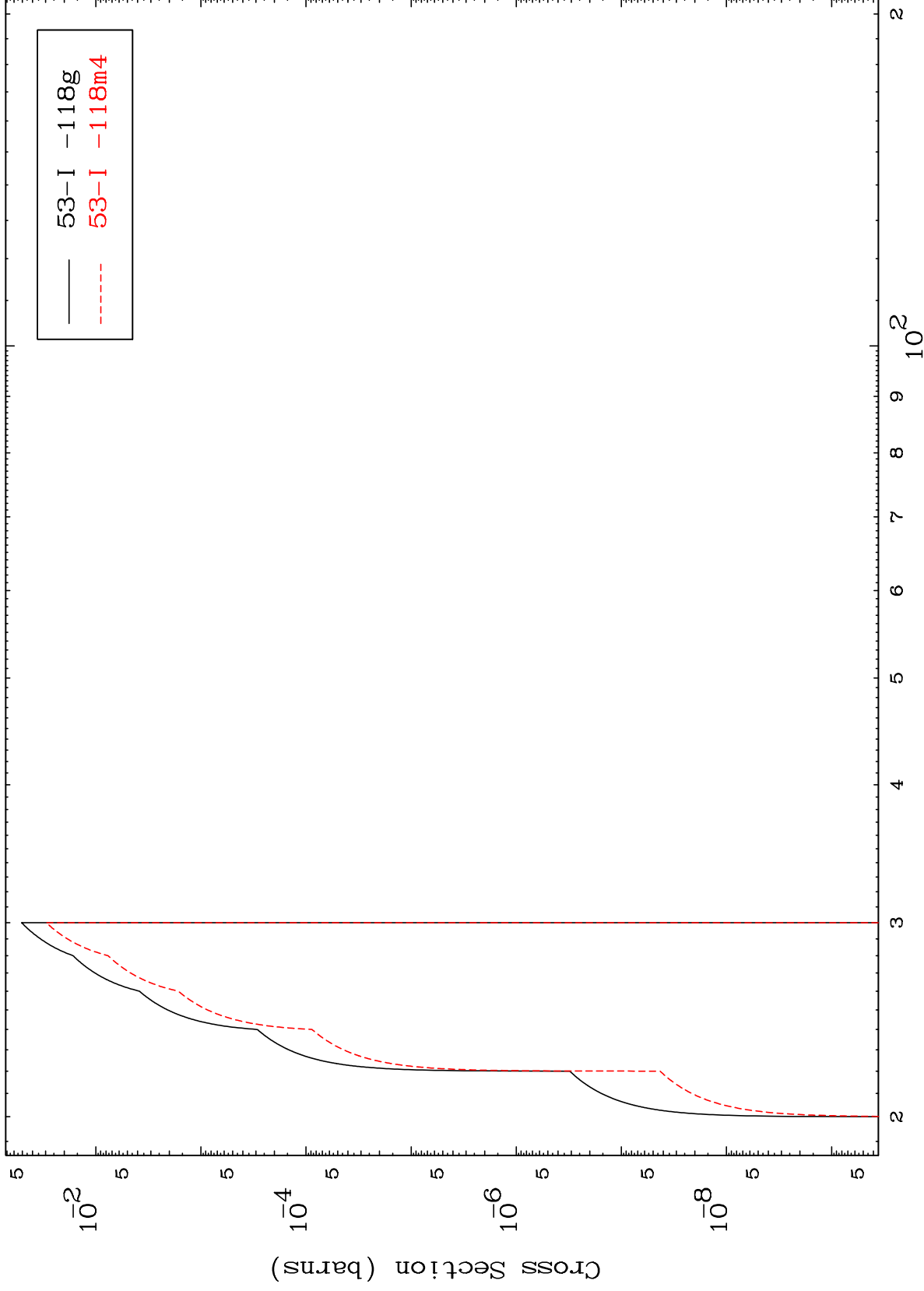
53-I -120

MAT 5304

(n,2n) p

53-I -120

Radionuclide Production Cross Section



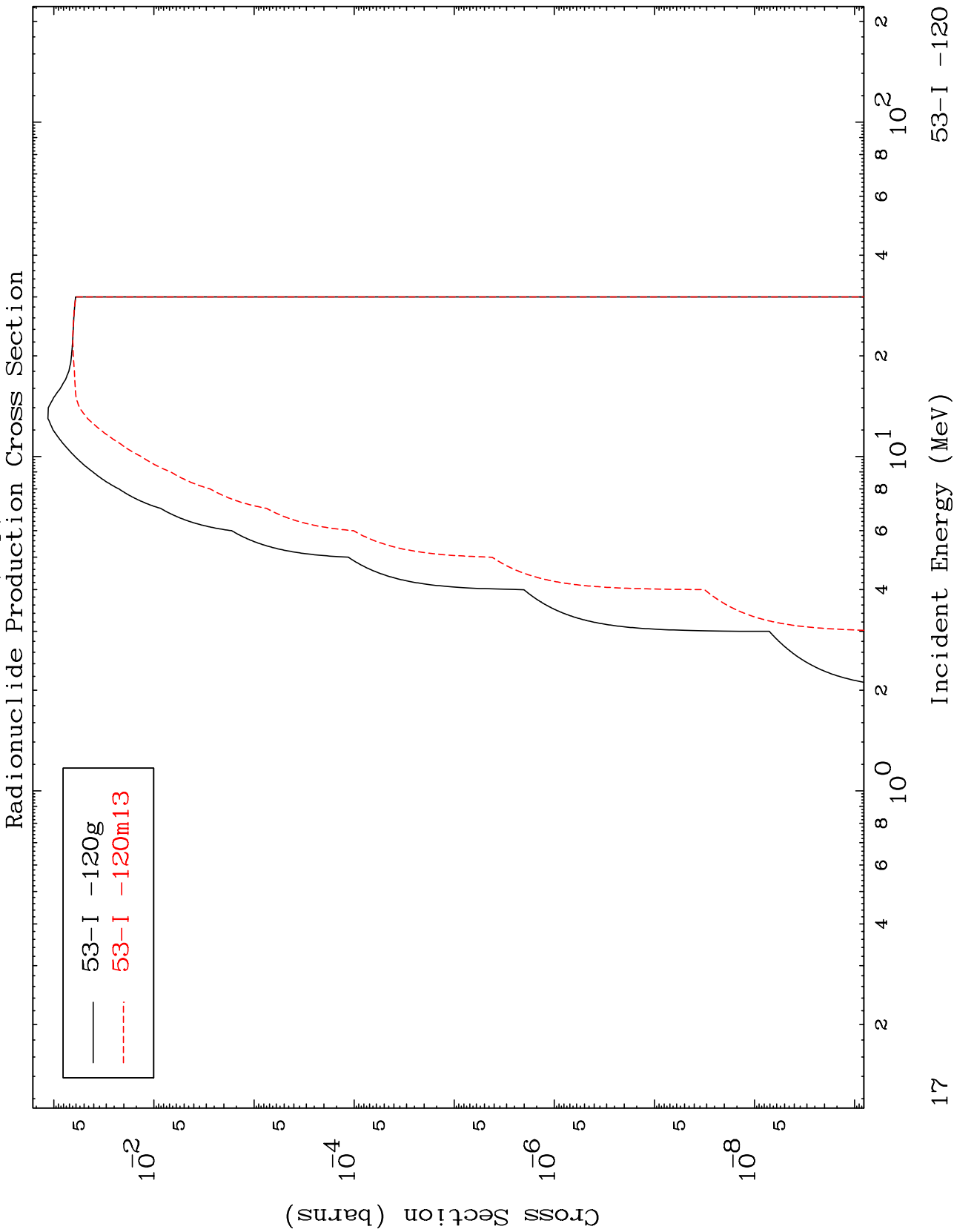
16

Incident Energy (MeV)

53-I -120

MAT 5304

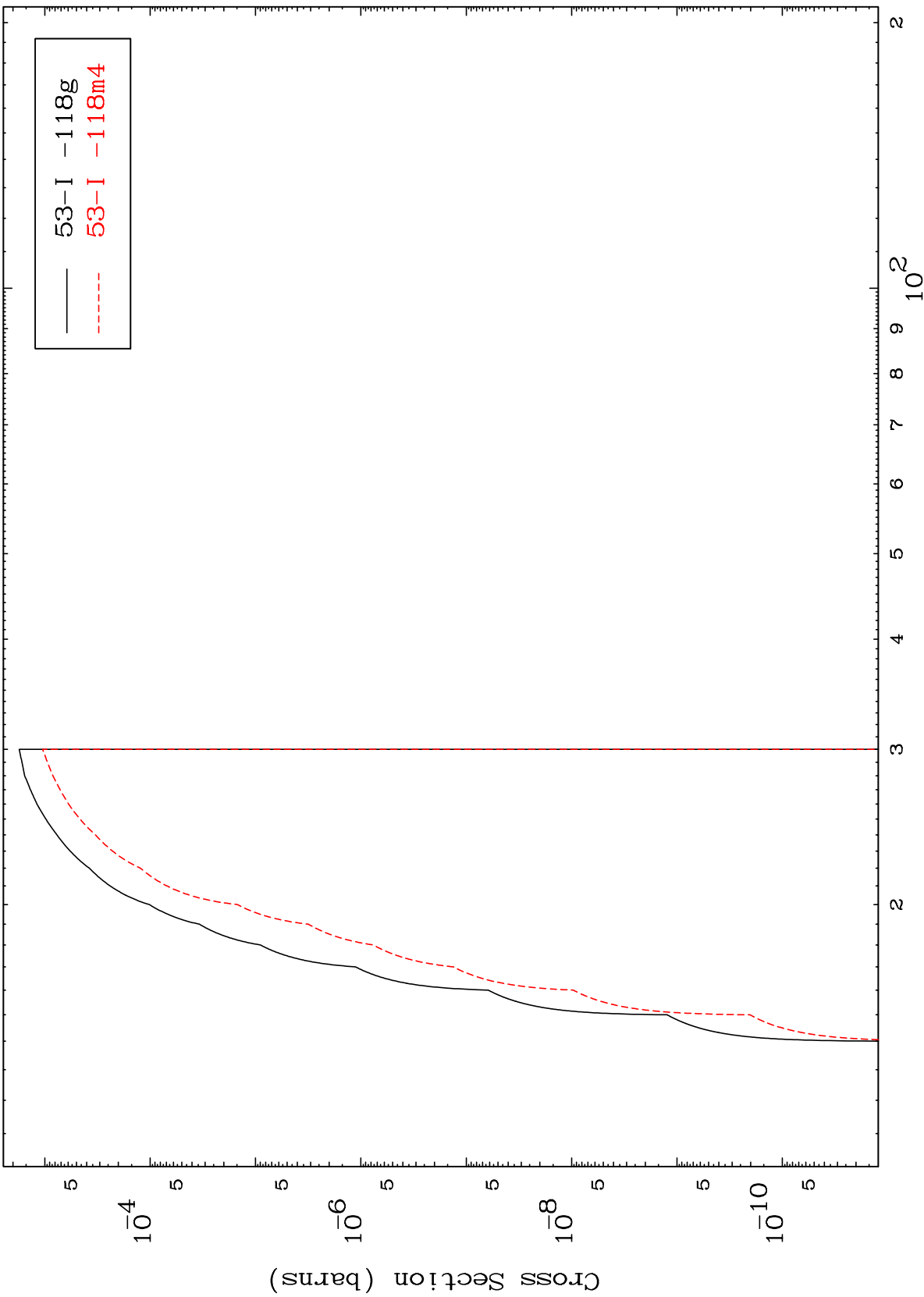
53-I -120



MAT 5304

53-I -120

(n,t)  
Radionuclide Production Cross Section



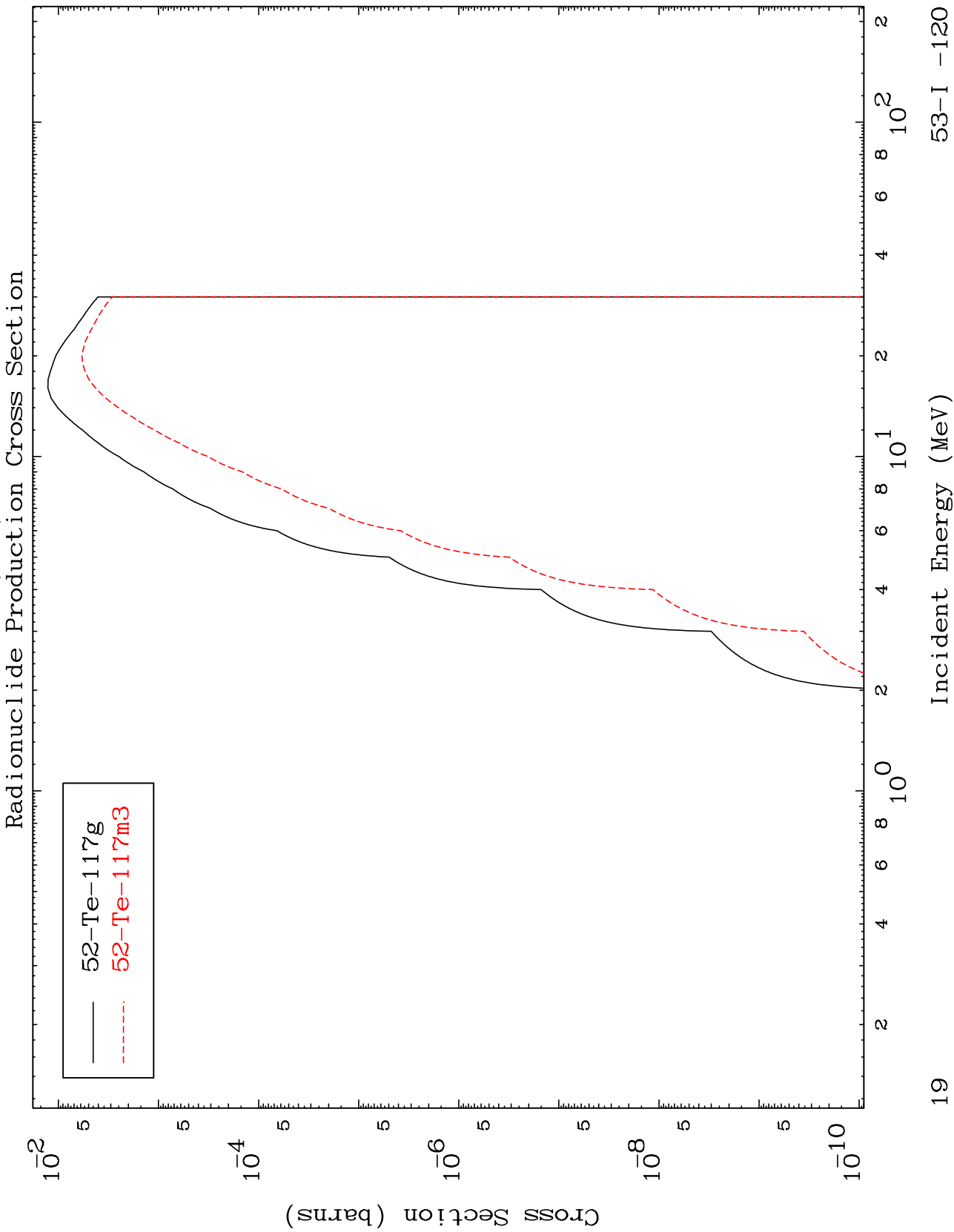
18

Incident Energy (MeV)

53-I -120

MAT 5304

53-I -120

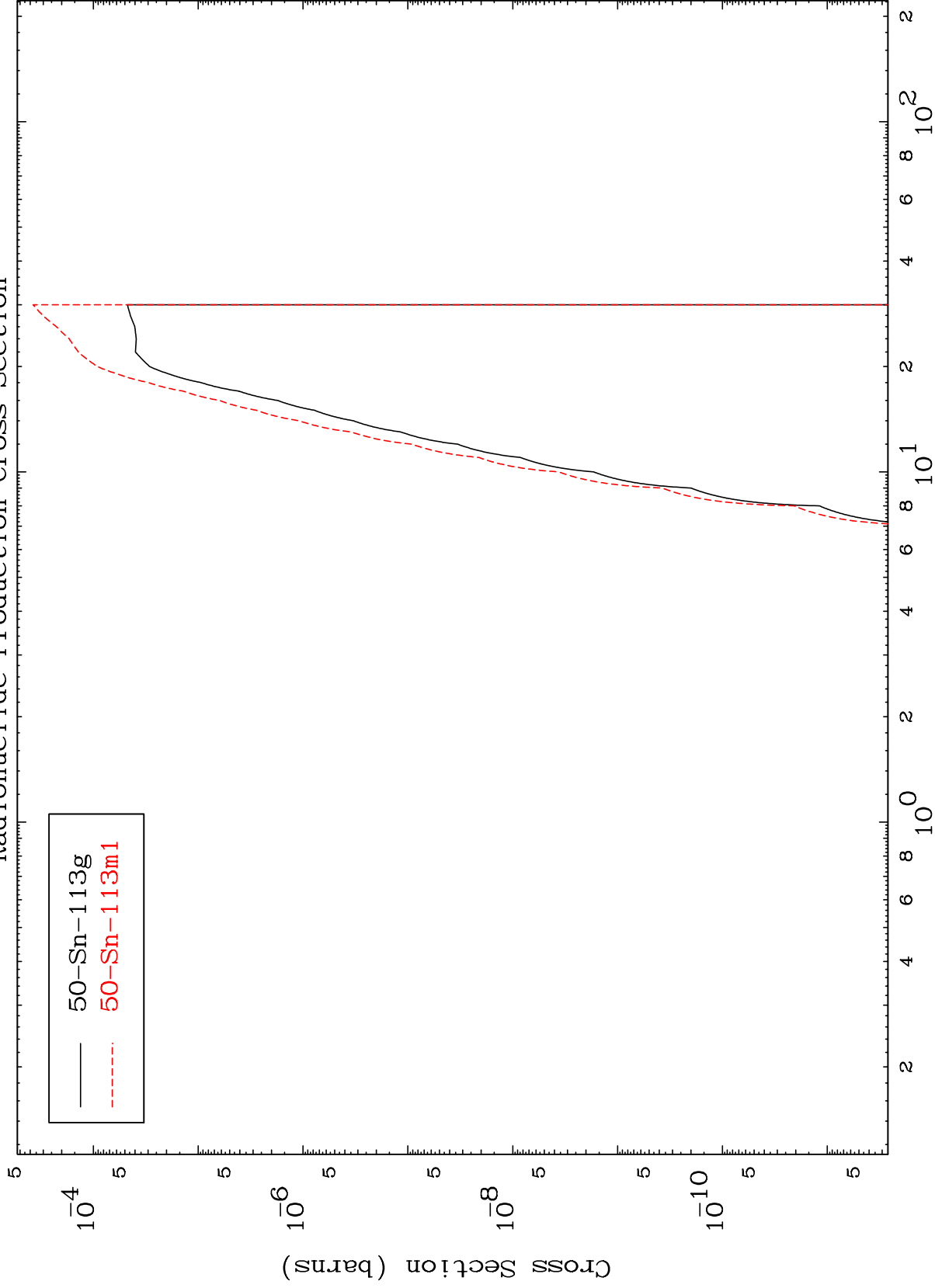


MAT 5304

(n,2α)

53-I -120

Radionuclide Production Cross Section



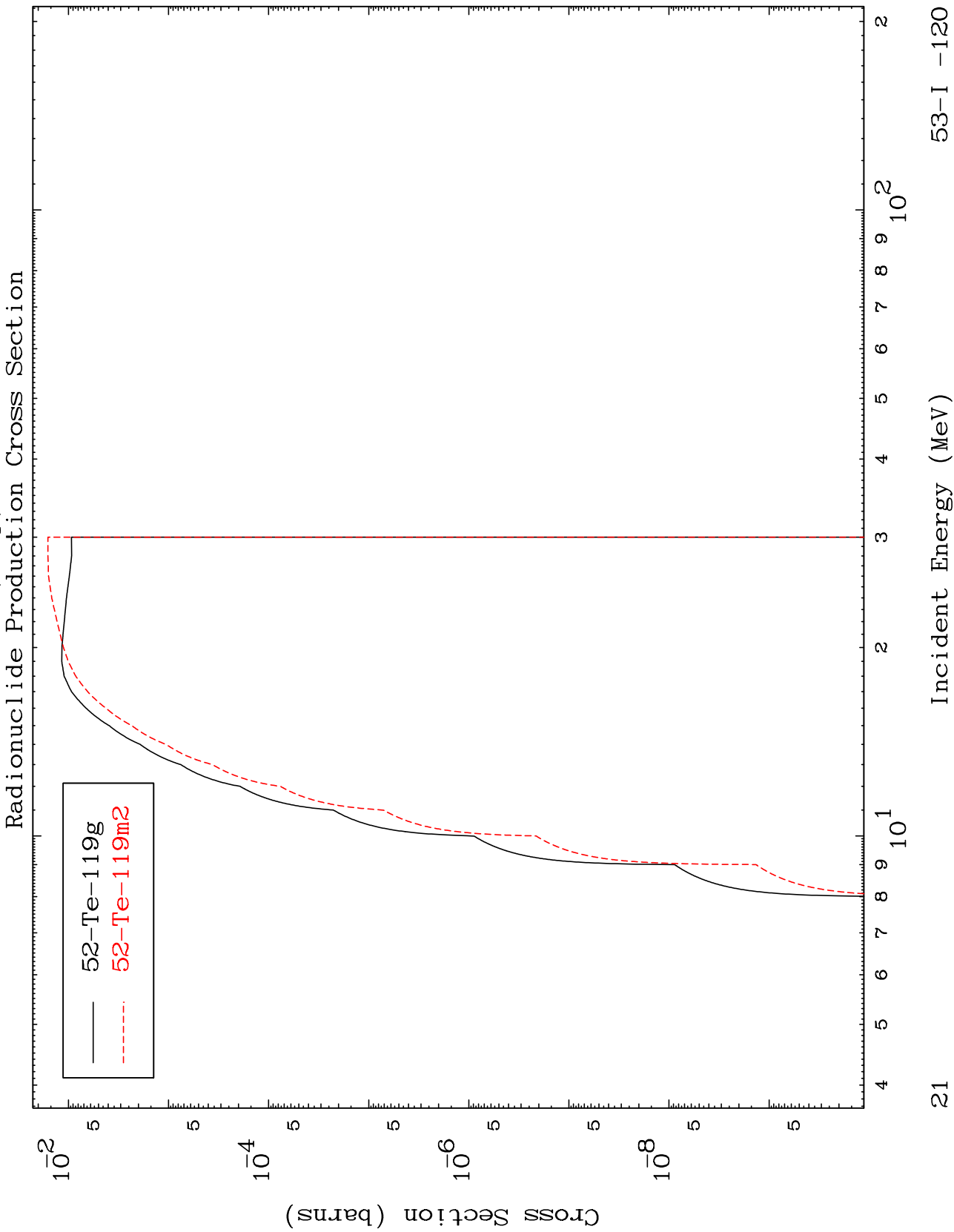
Incident Energy (MeV)

53-I -120

20

MAT 5304

53-I -120

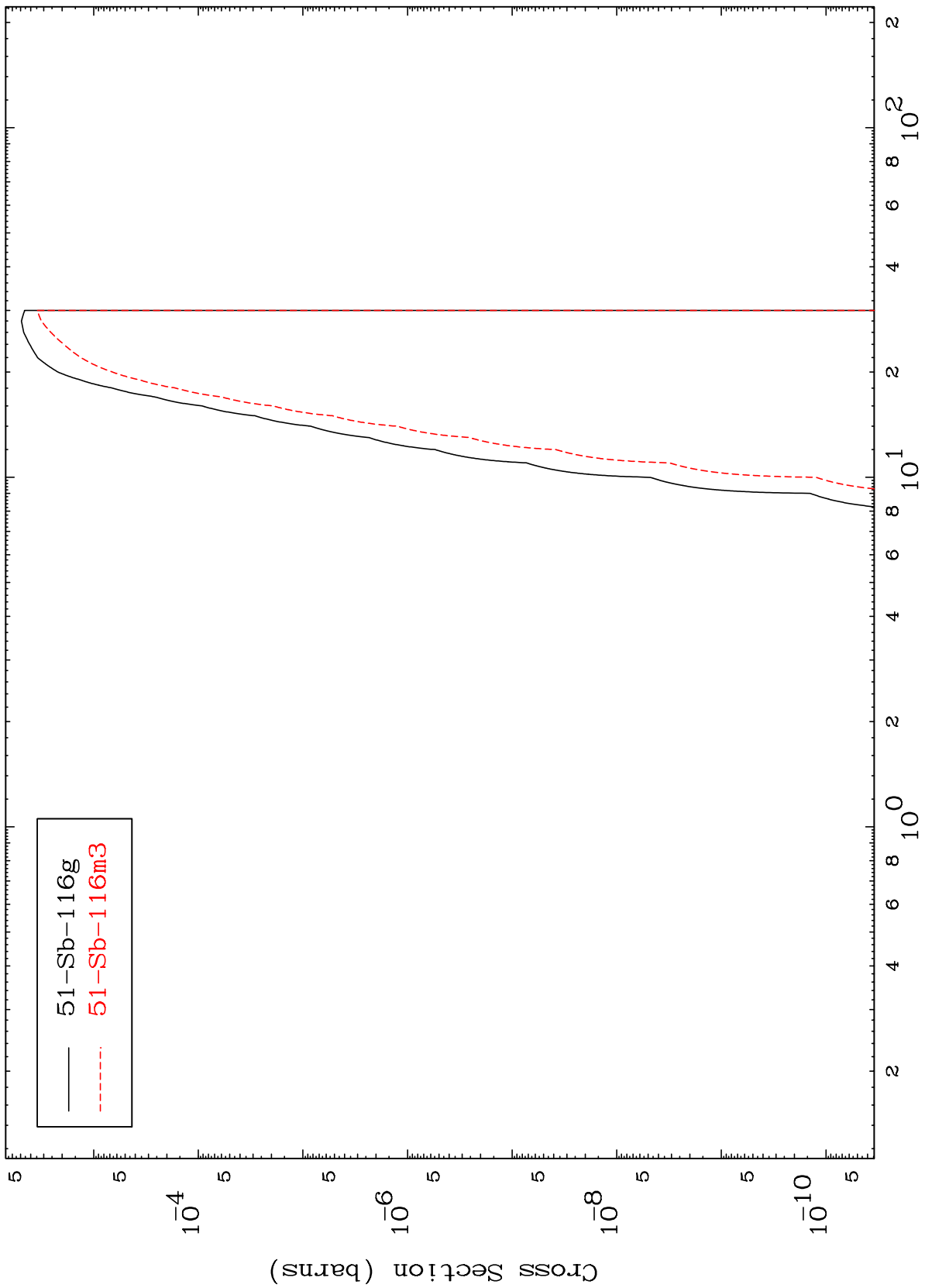


MAT 5304

(n,p)  $\alpha$

53-I -120

Radionuclide Production Cross Section



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

