

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

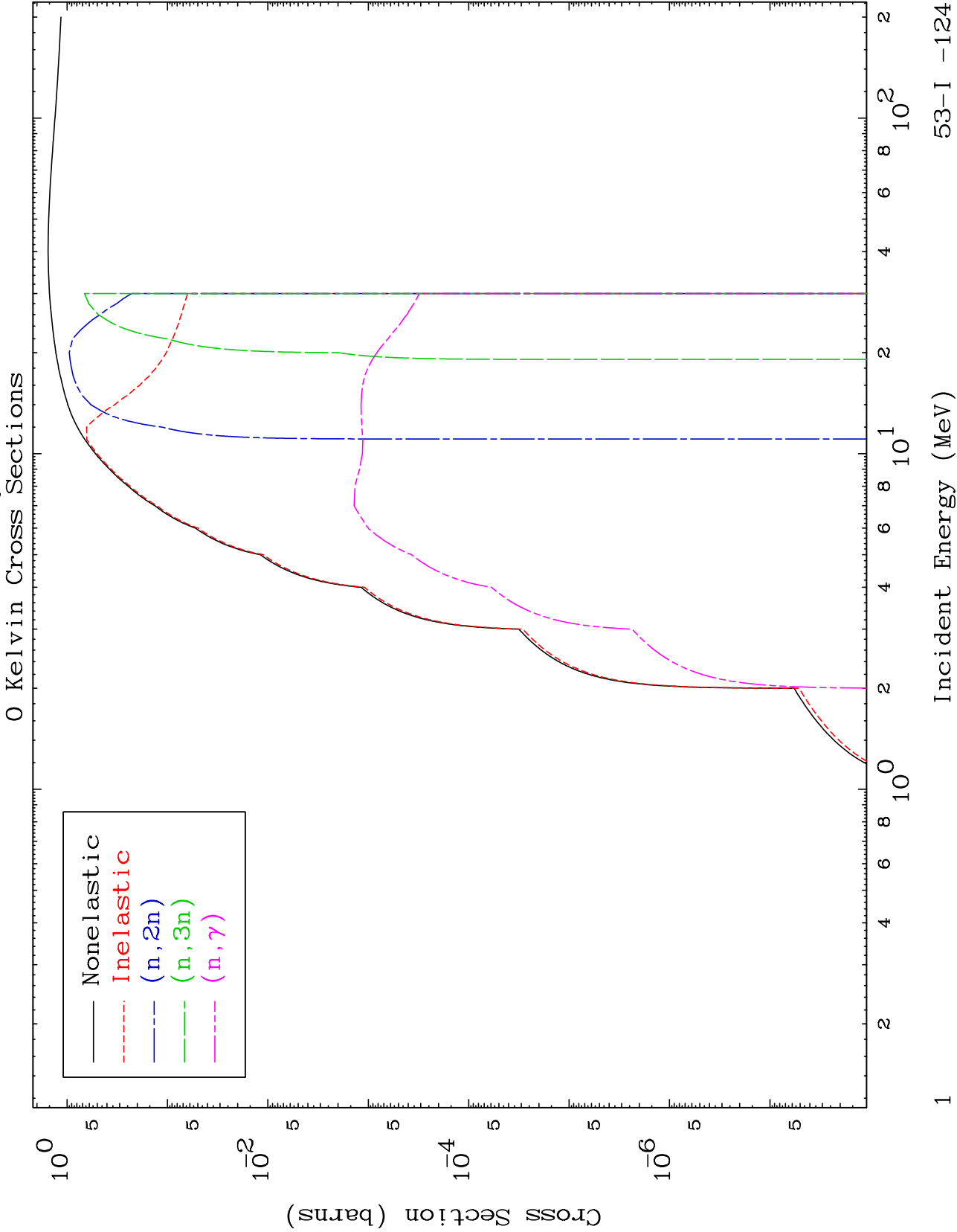
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

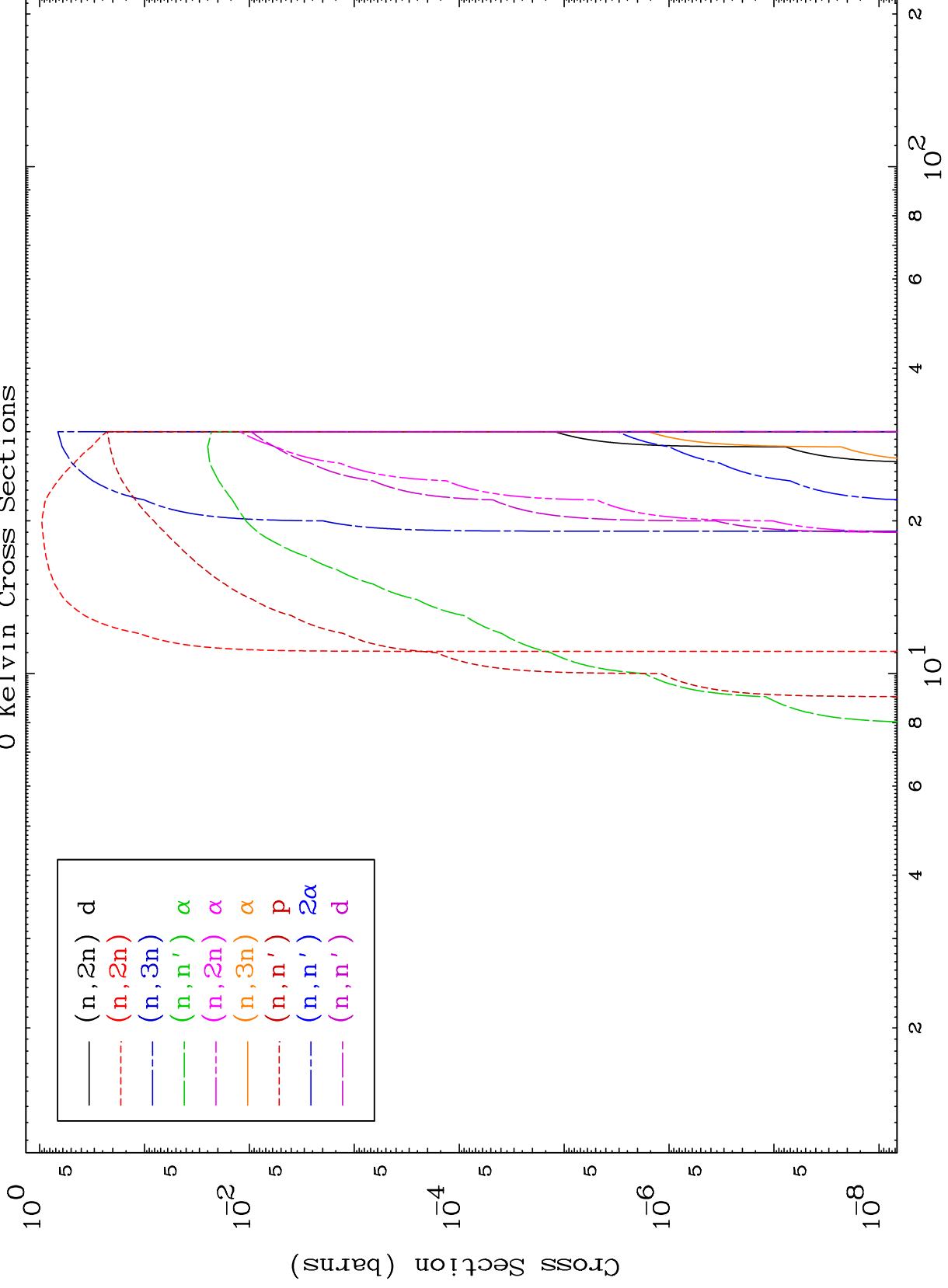
Tele: 925-443-1911

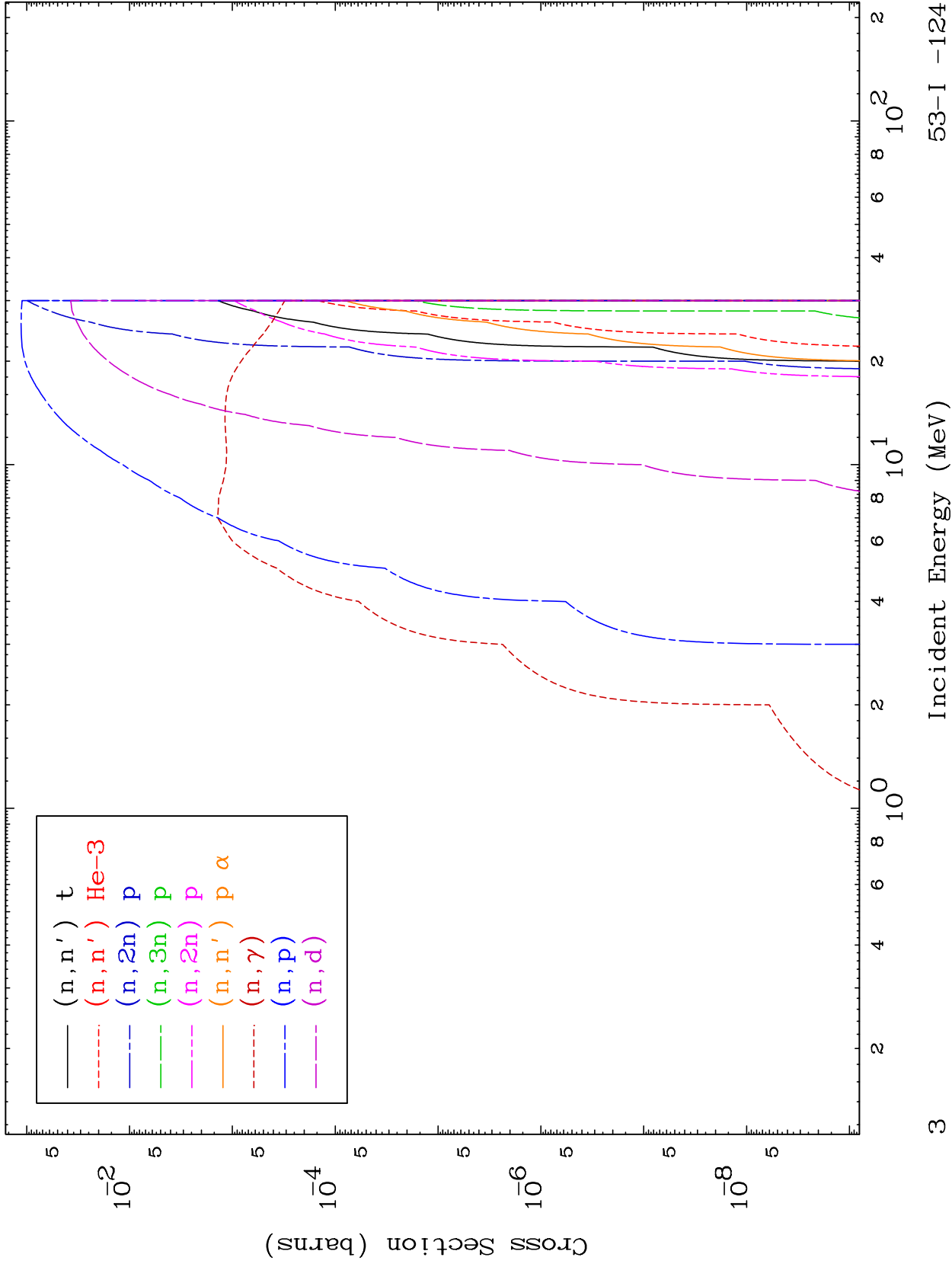
E.Mail:redcullen1@comcast.net

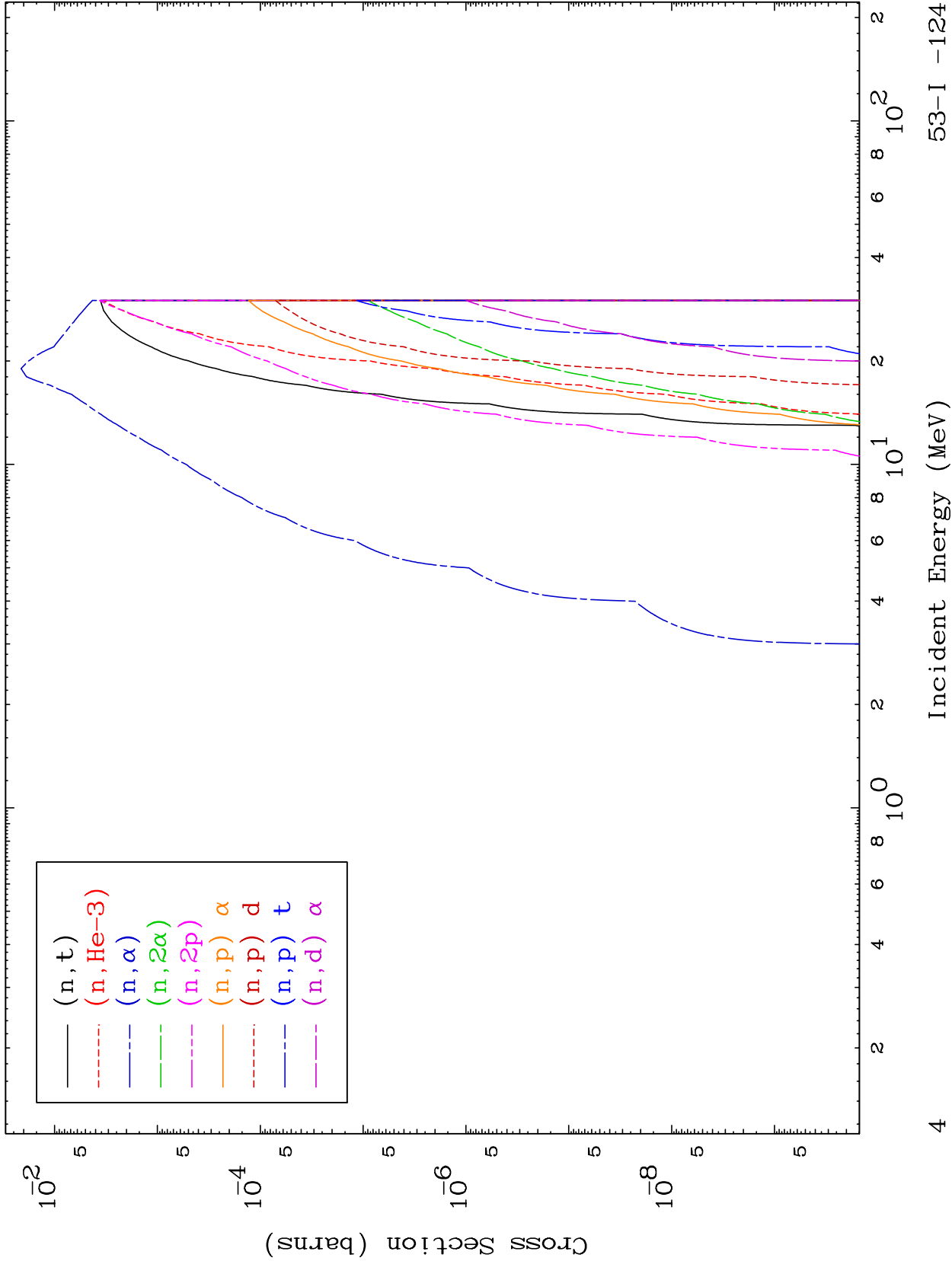
Web:redcullen1.net/HOMEPAGE.NEW

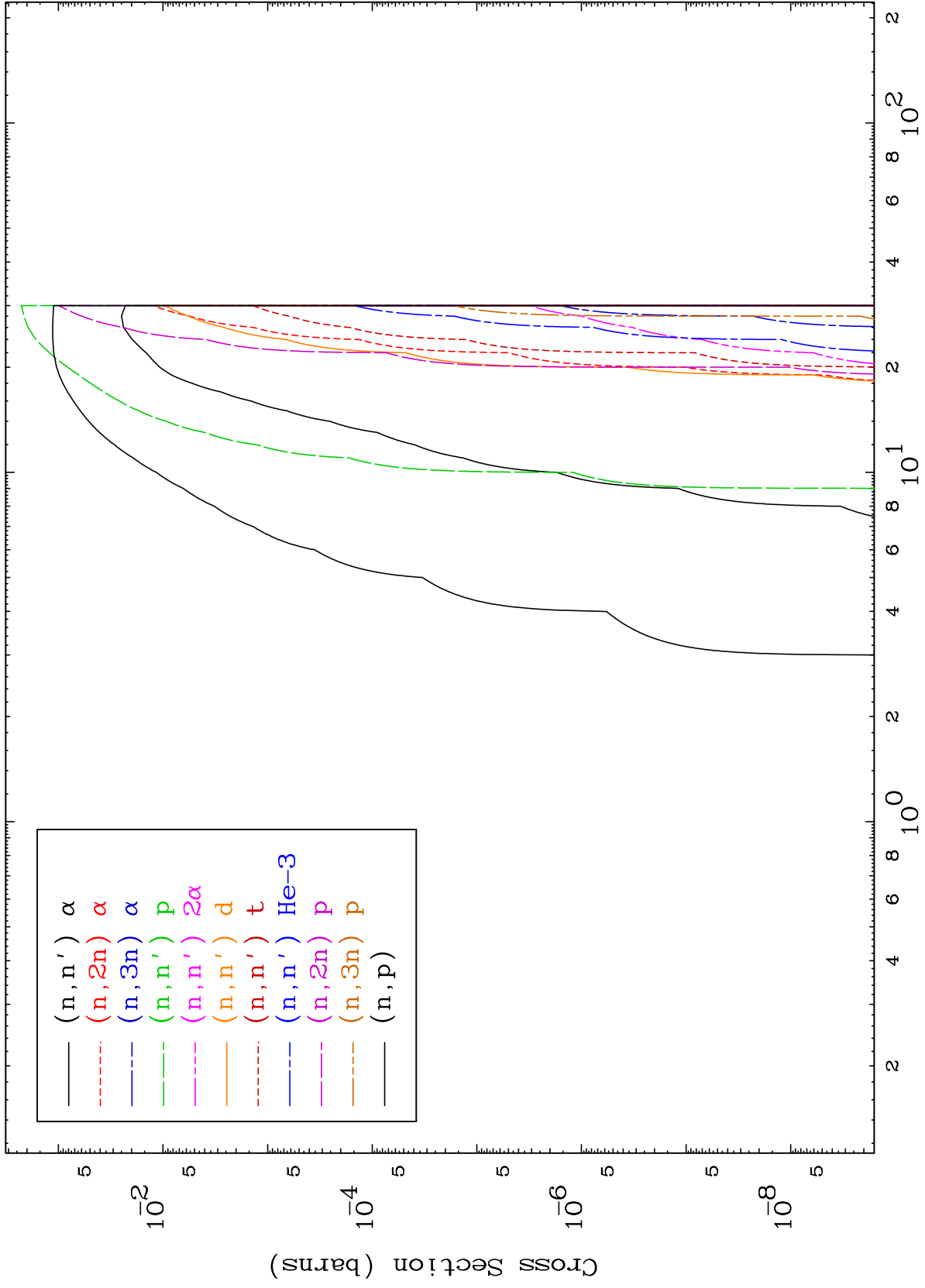
Press Mouse Button to Start

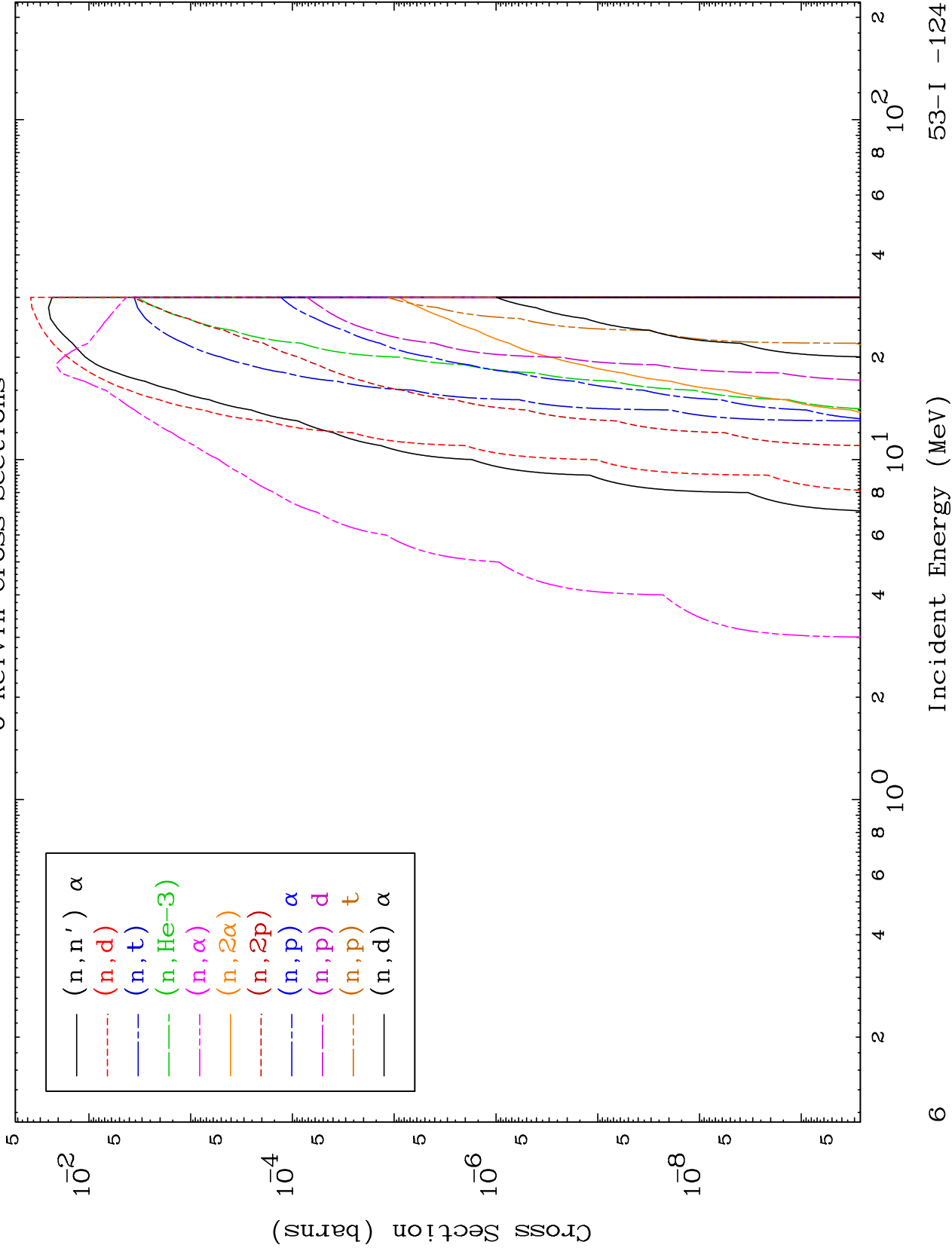








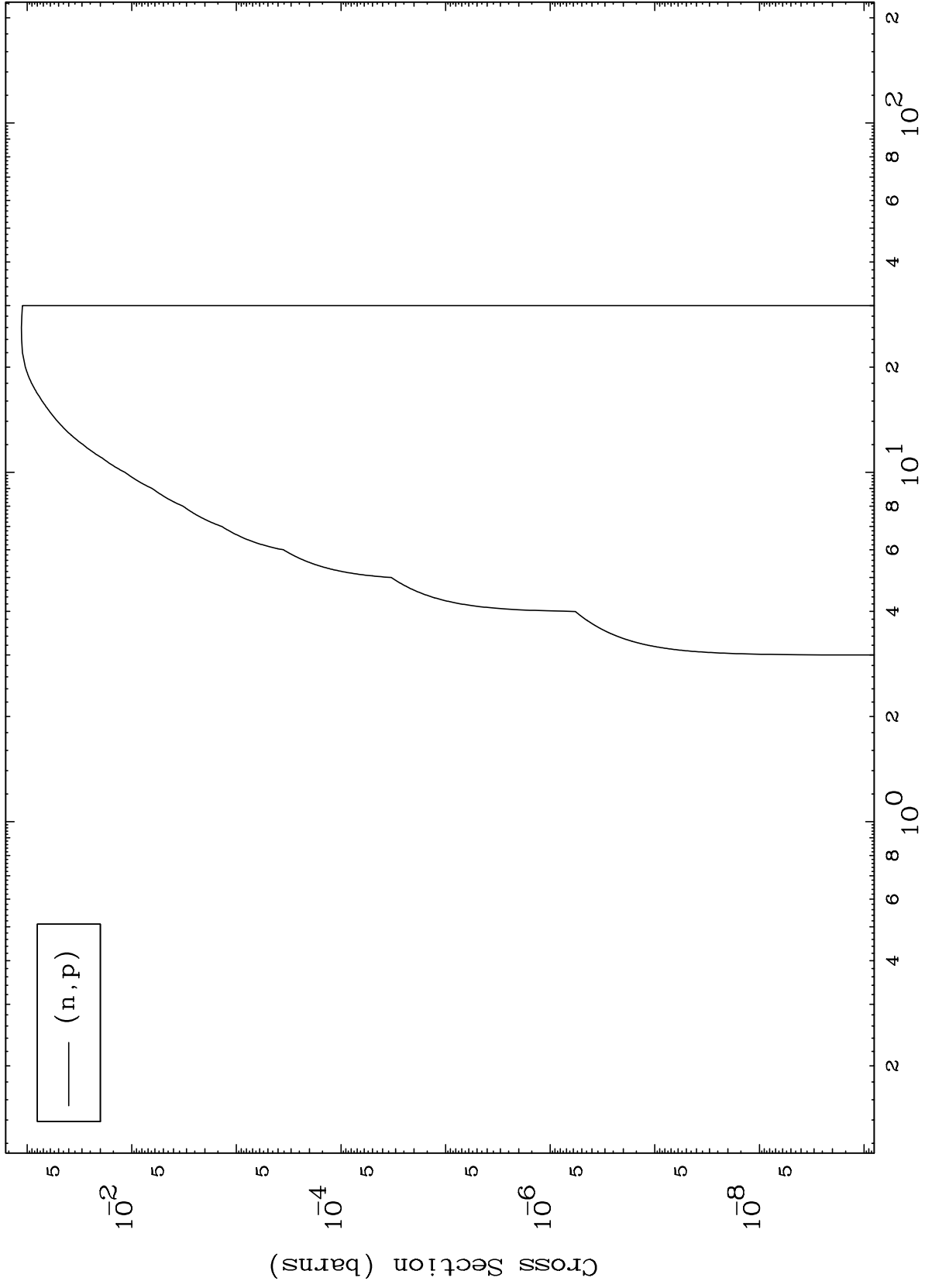




MAT 5316

(p,p) Levels  
0 Kelvin Cross Sections

53-I -124

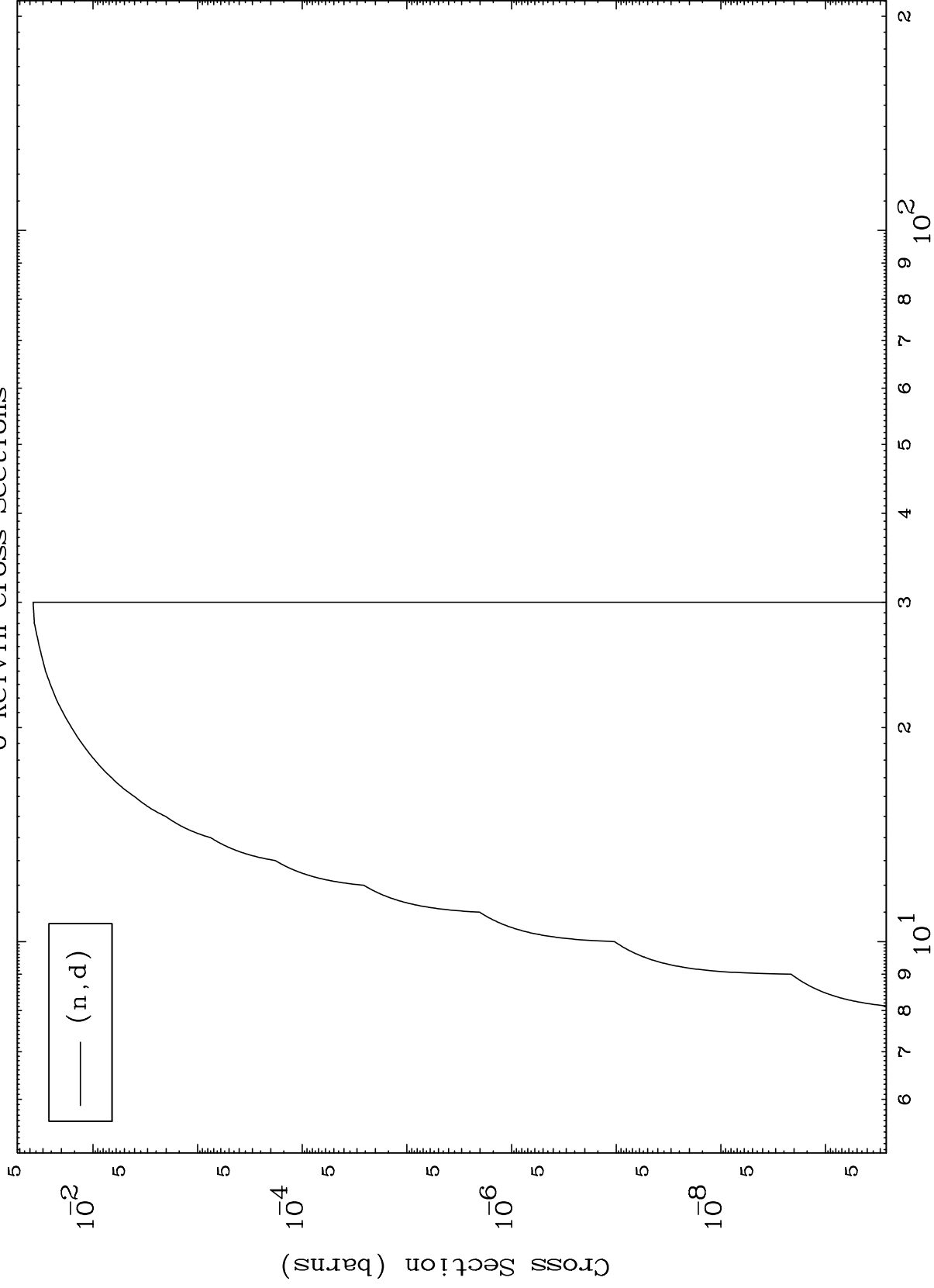




MAT 5316

(p,d) Levels  
0 Kelvin Cross Sections

53-I -124



8

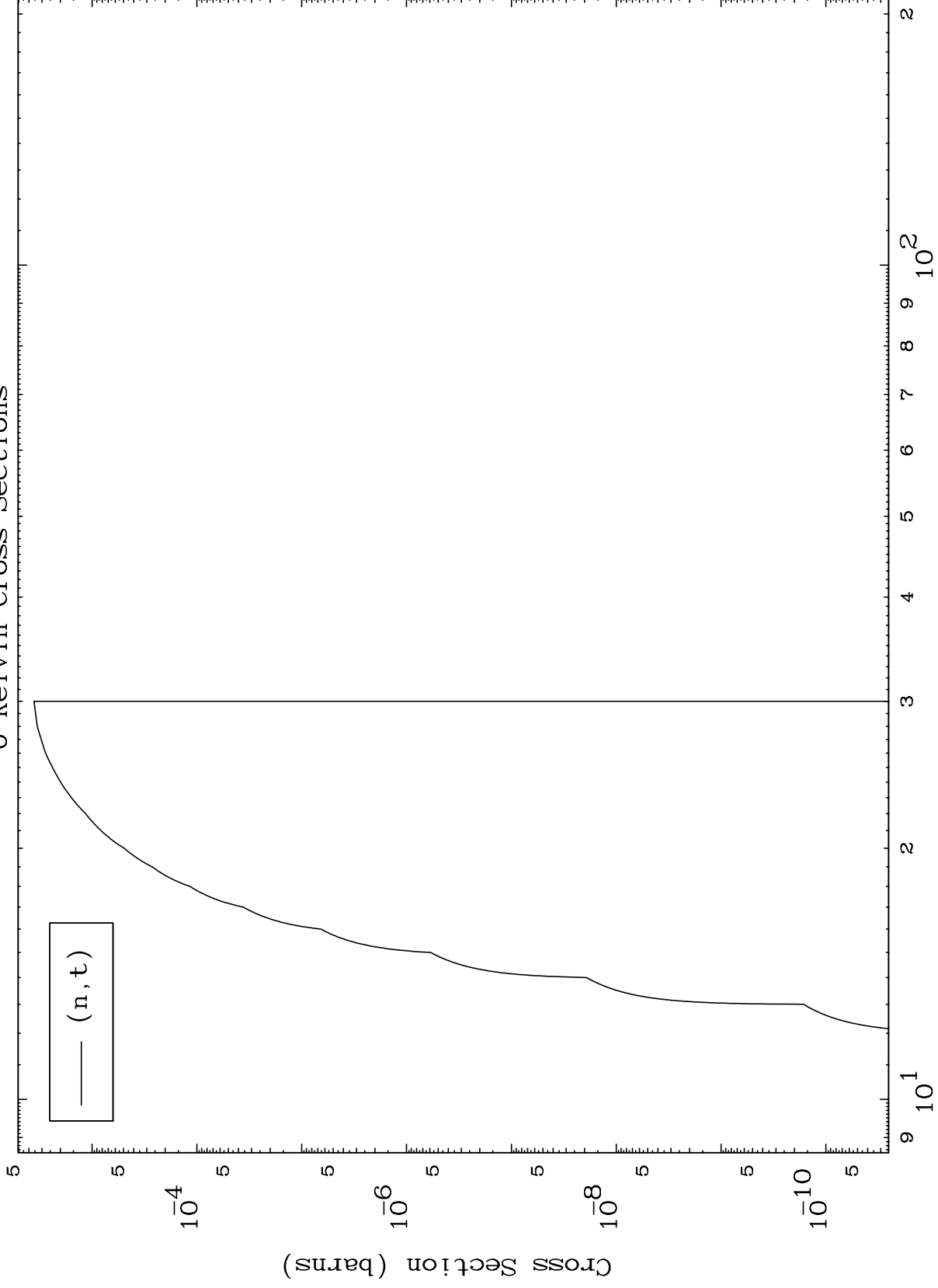
Incident Energy (MeV)

53-I -124

MAT 5316

(p,t) Levels  
0 Kelvin Cross Sections

53-I -124



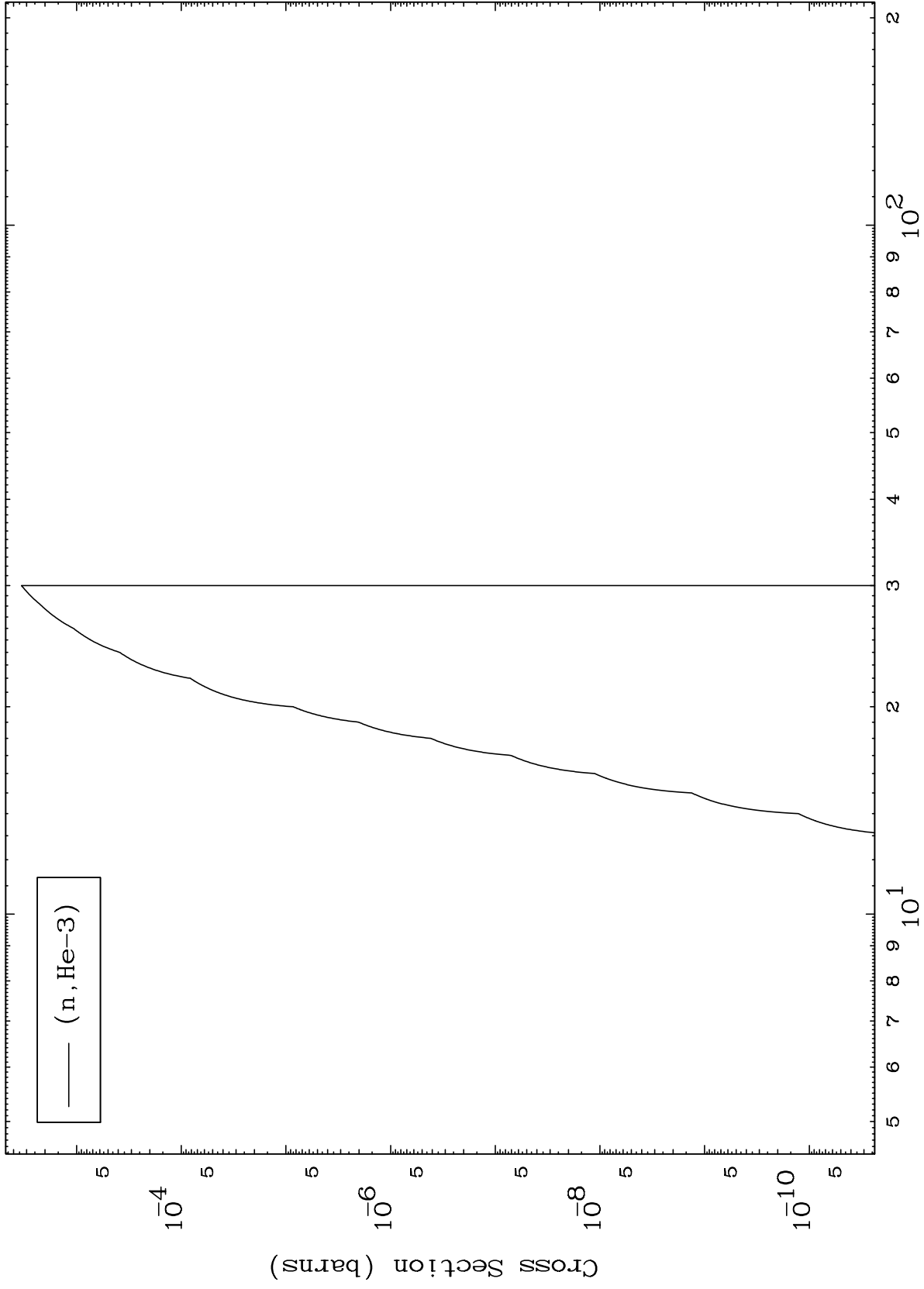
Incident Energy (MeV)

53-I -124

MAT 5316

(p,He3) Levels  
0 Kelvin Cross Sections

53-I -124



10

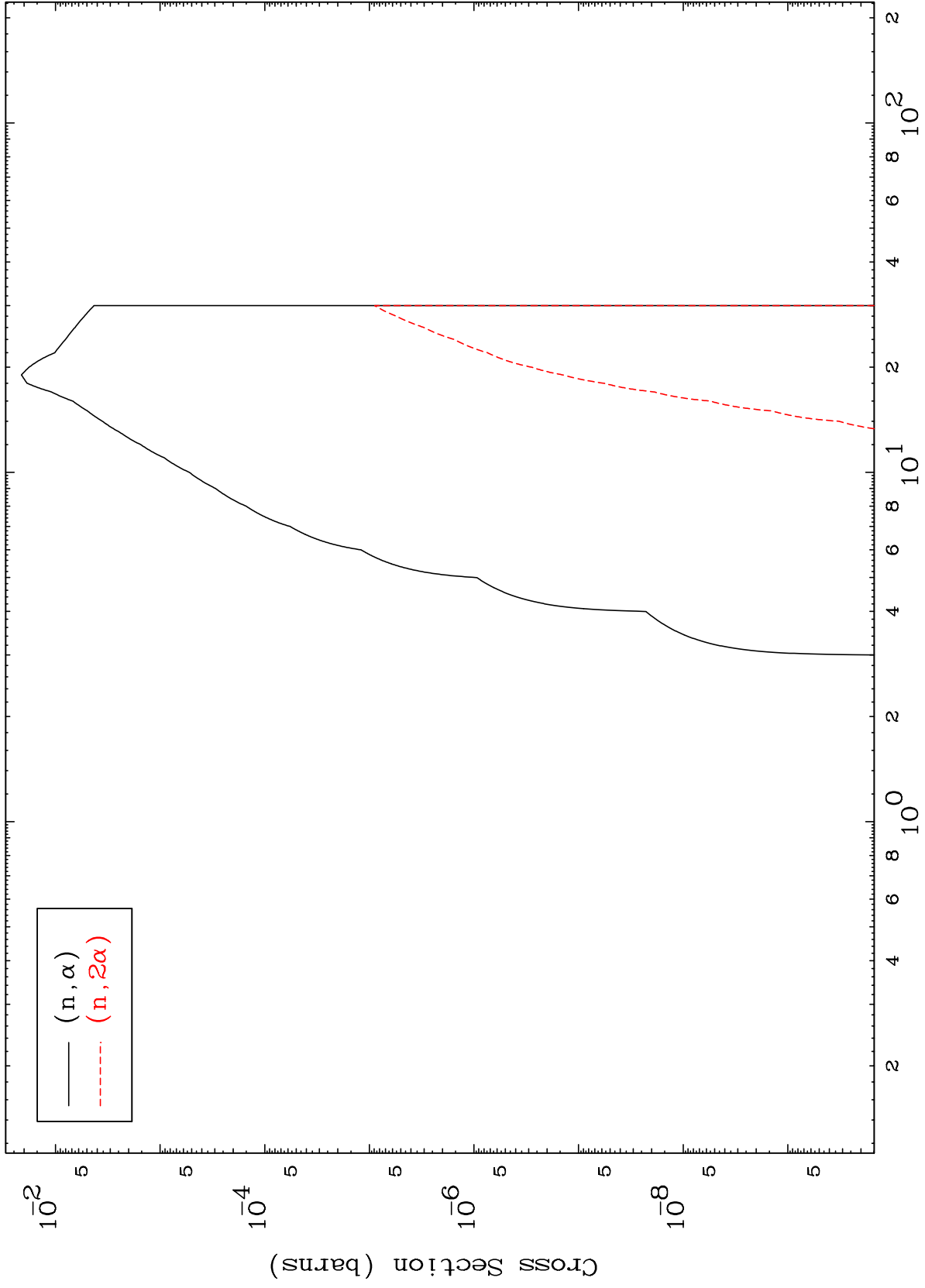
Incident Energy (MeV)

53-I -124

MAT 5316

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

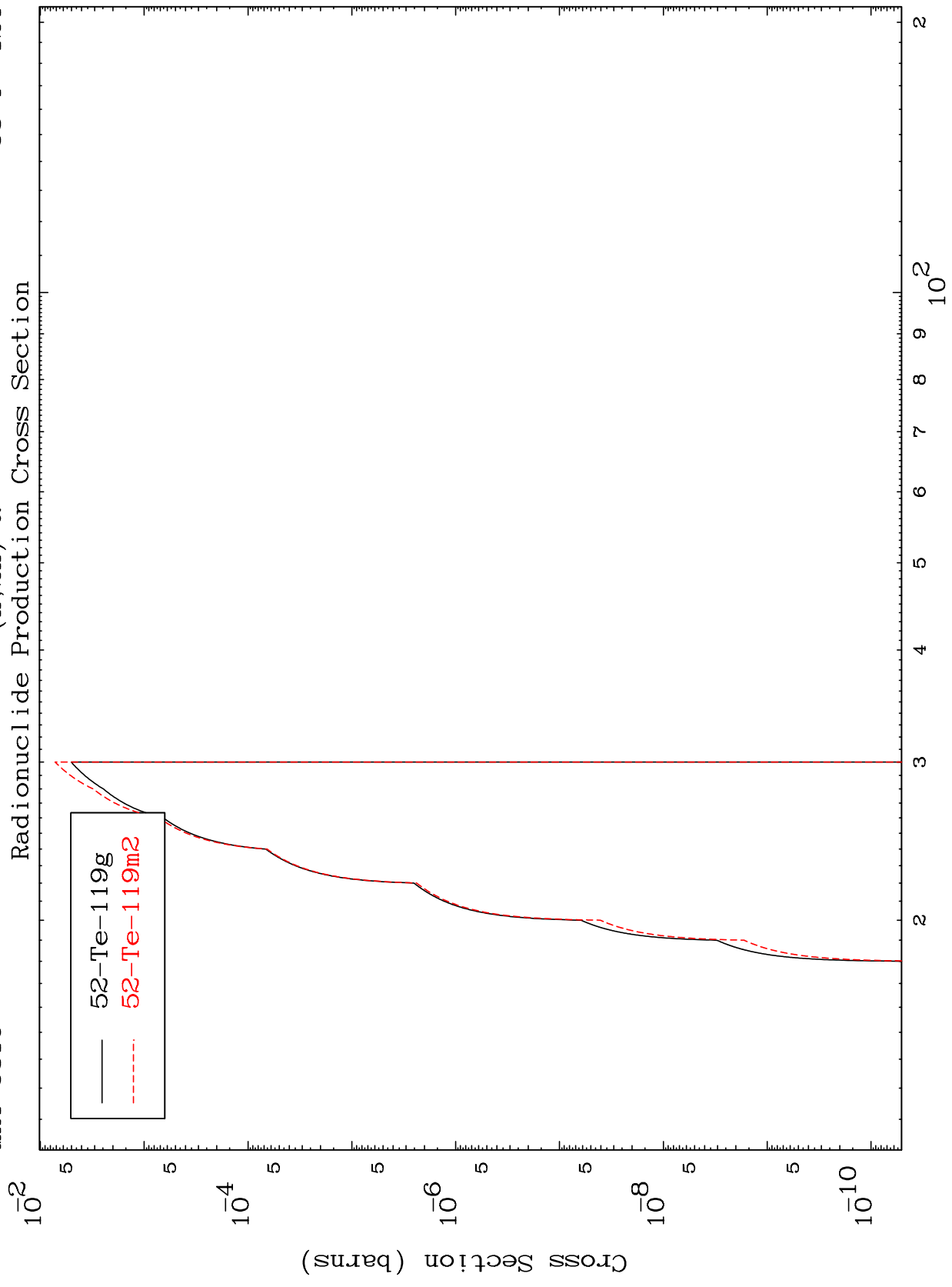
53-I -124



MAT 5316

(n,2n)  $\alpha$

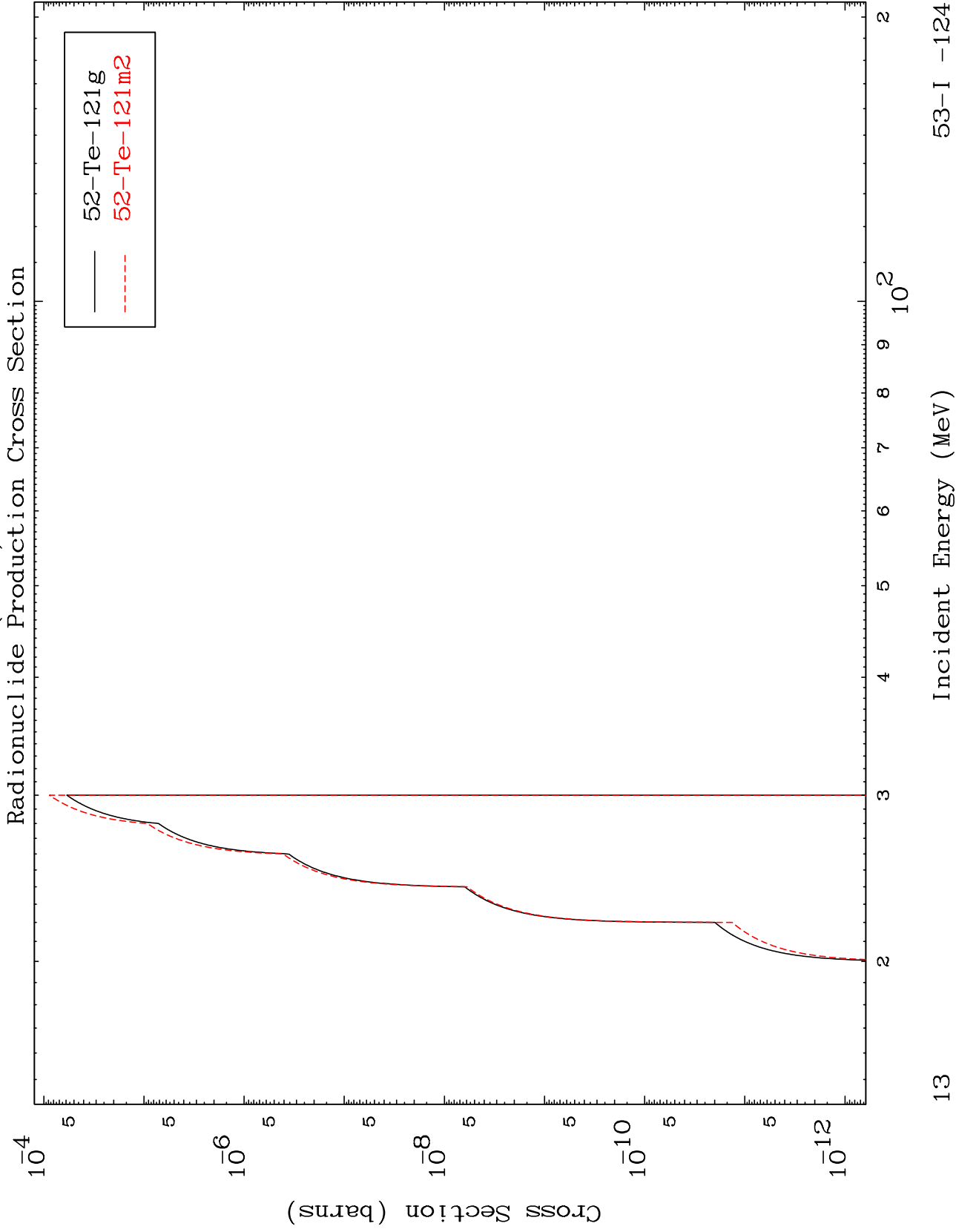
53-I -124



12

Incident Energy (MeV)

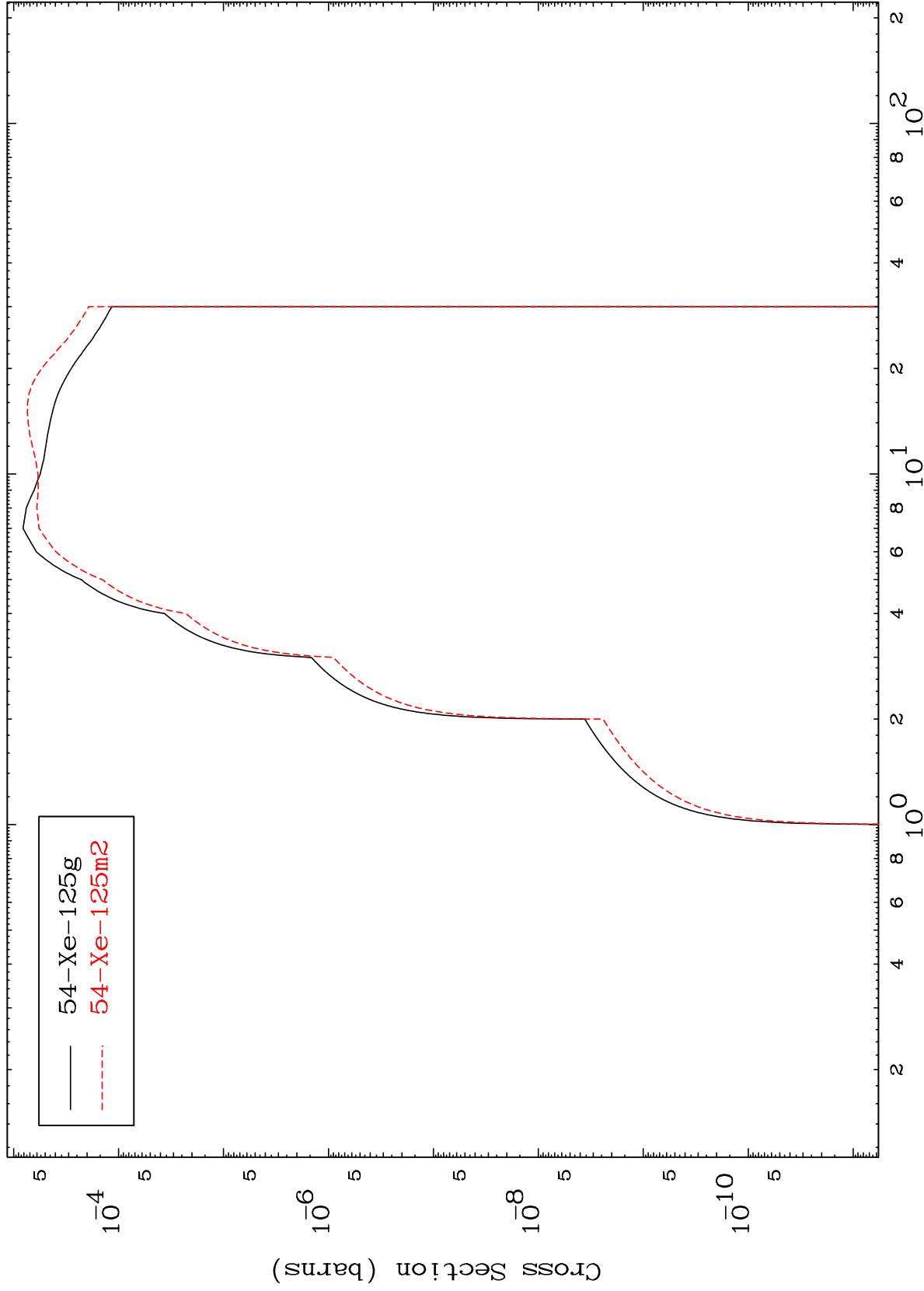
53-I -124



MAT 5316

53-I -124

Radionuclide Production Cross Section  
(n,  $\gamma$ )



14

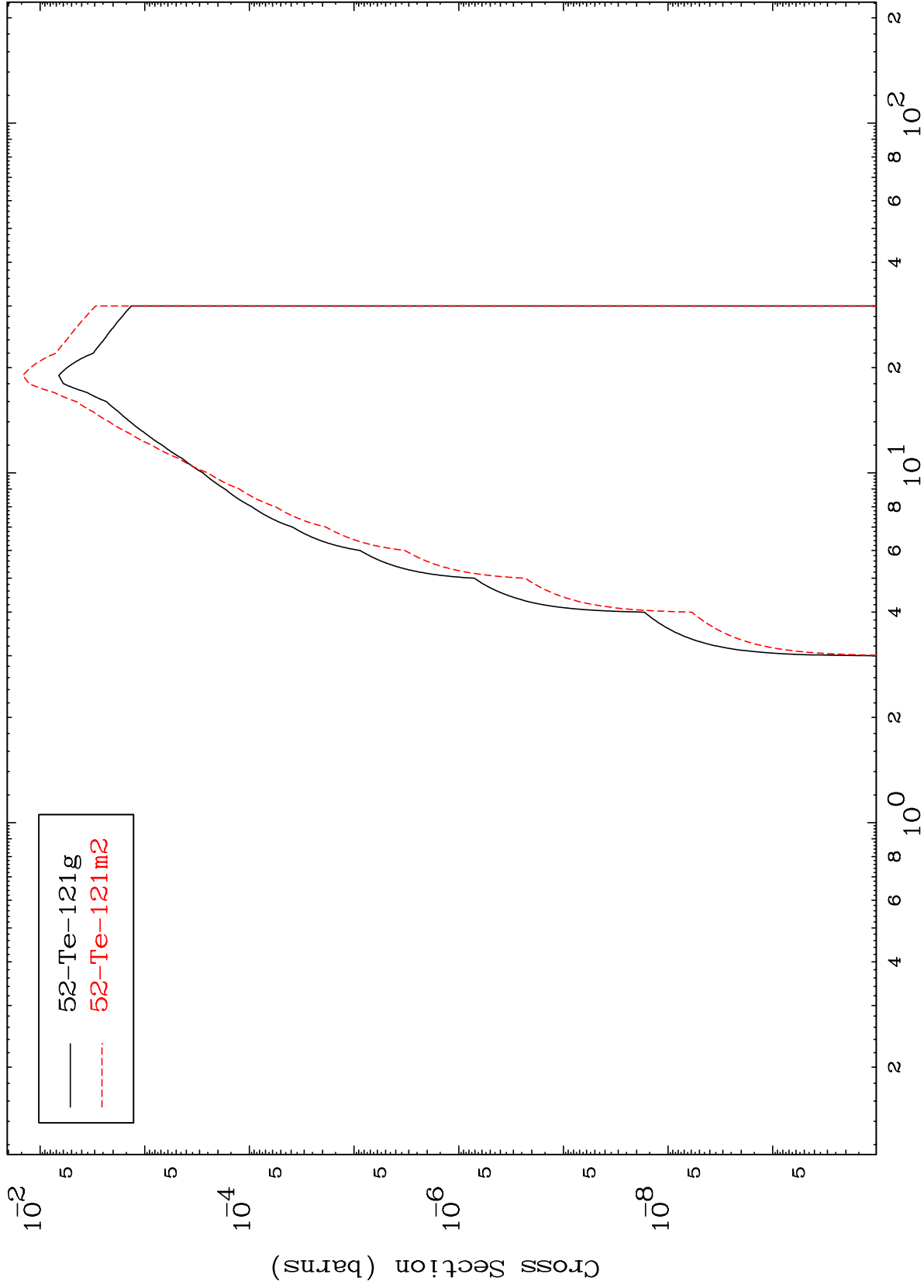
Incident Energy (MeV)

53-I -124

MAT 5316

53-I -124

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



15

53-I -124

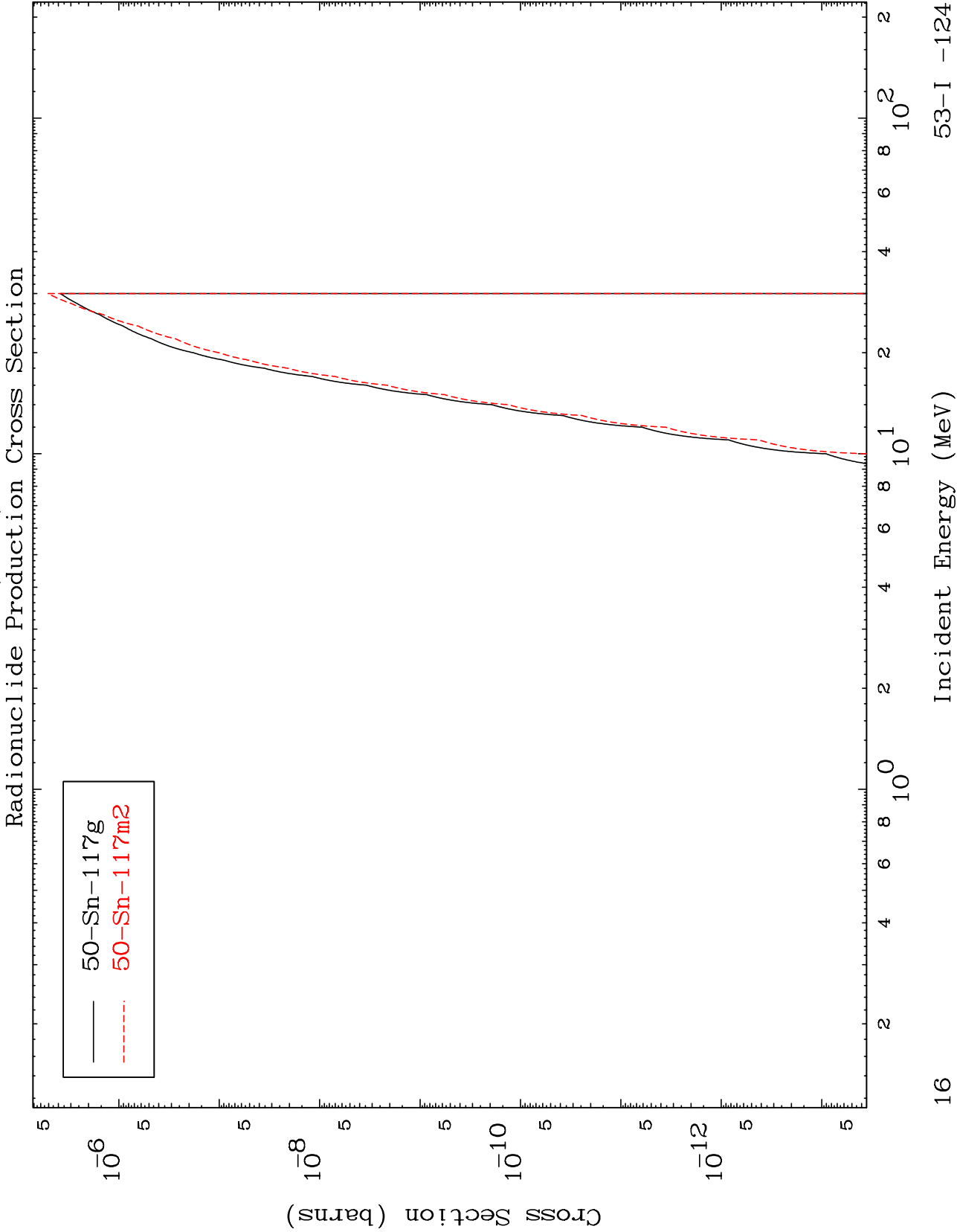
Incident Energy (MeV)



MAT 5316

(n,2α)

53-I -124

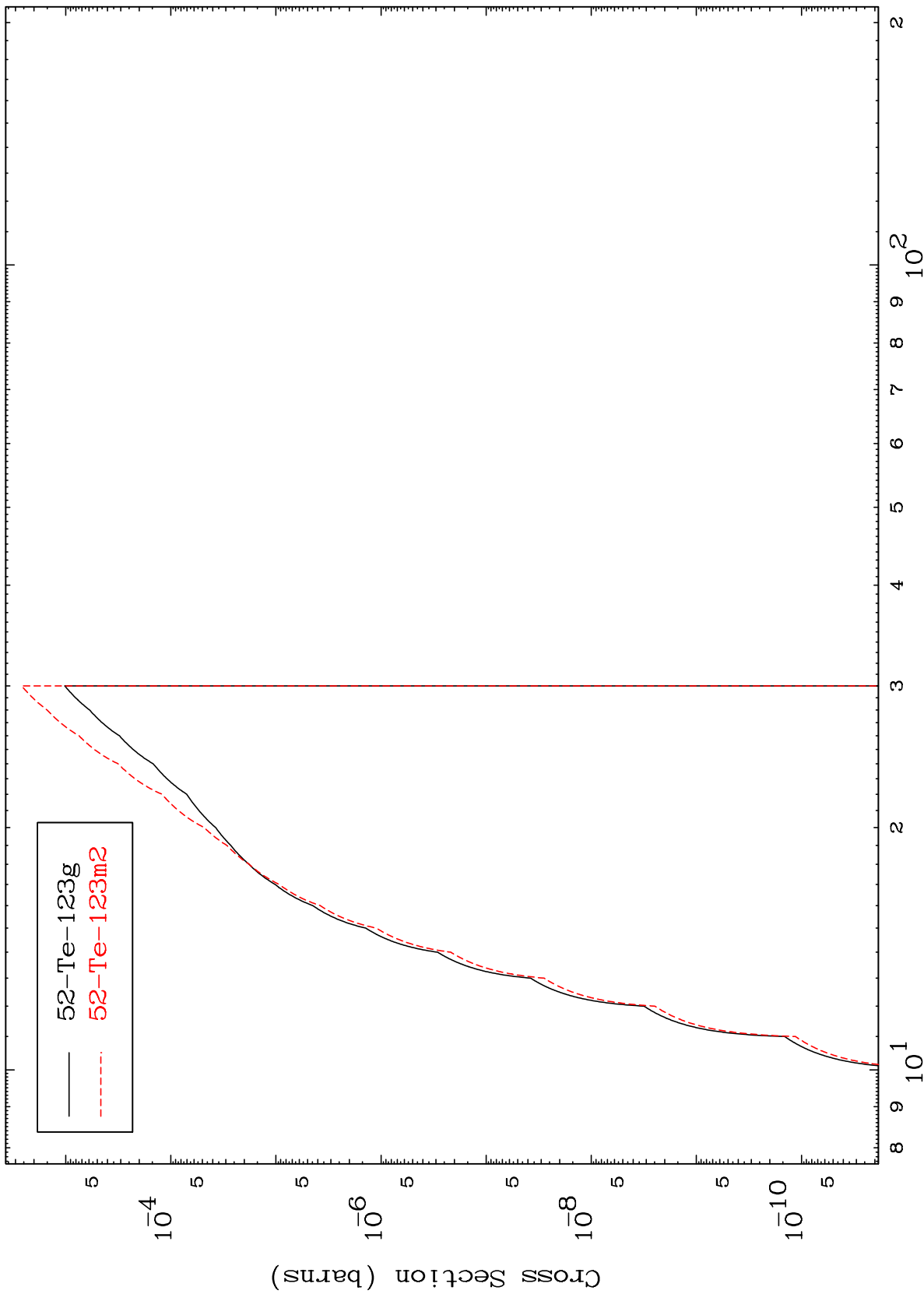


50-Sn-117g  
50-Sn-117m2

MAT 5316

53-I -124

(n,2p)  
Radionuclide Production Cross Section



17

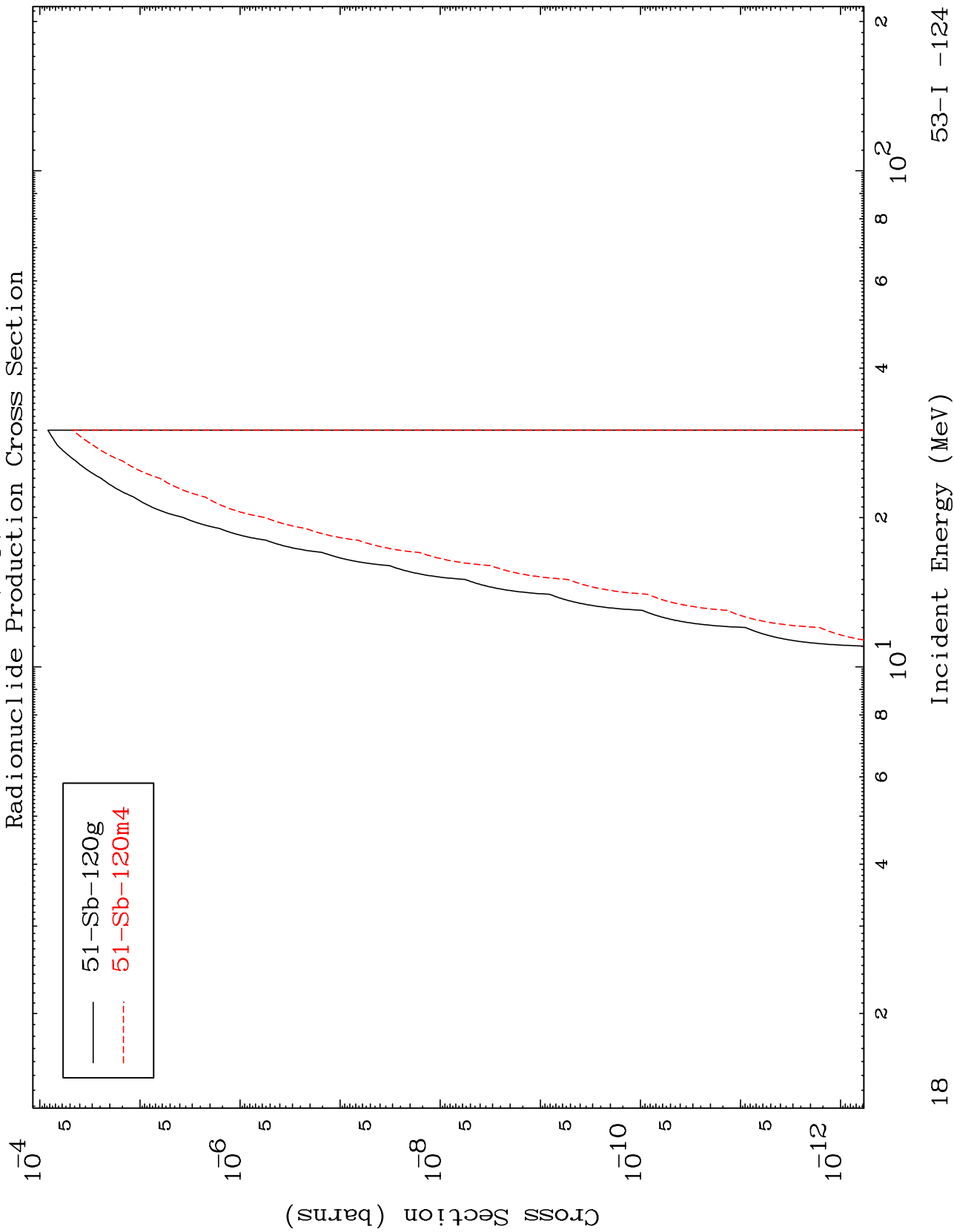
Incident Energy (MeV)

53-I -124

MAT 5316

(n,p)  $\alpha$

53-I -124



51-Sb-120g  
51-Sb-120m4

Radionuclide Production Cross Section

