

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

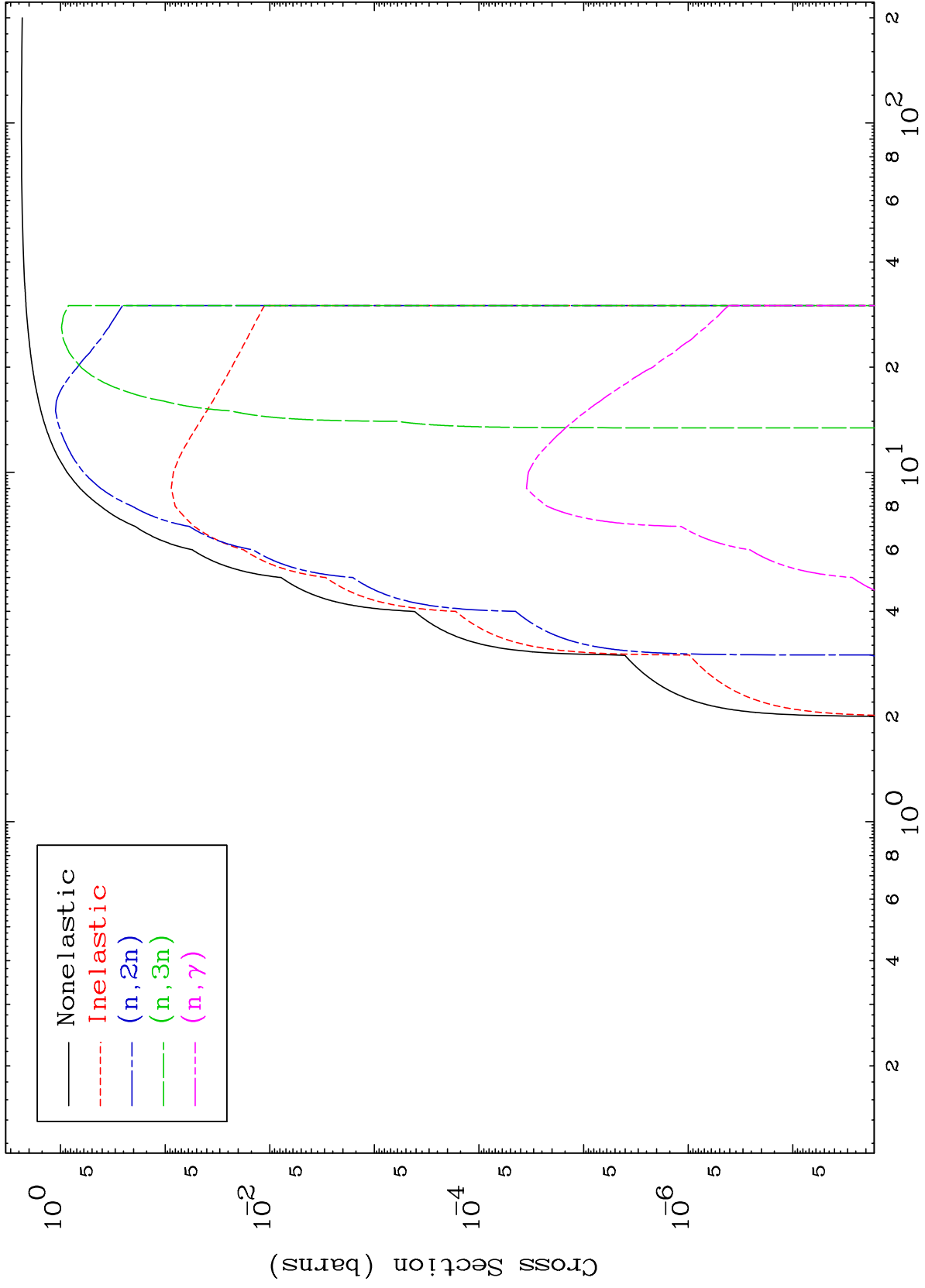
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

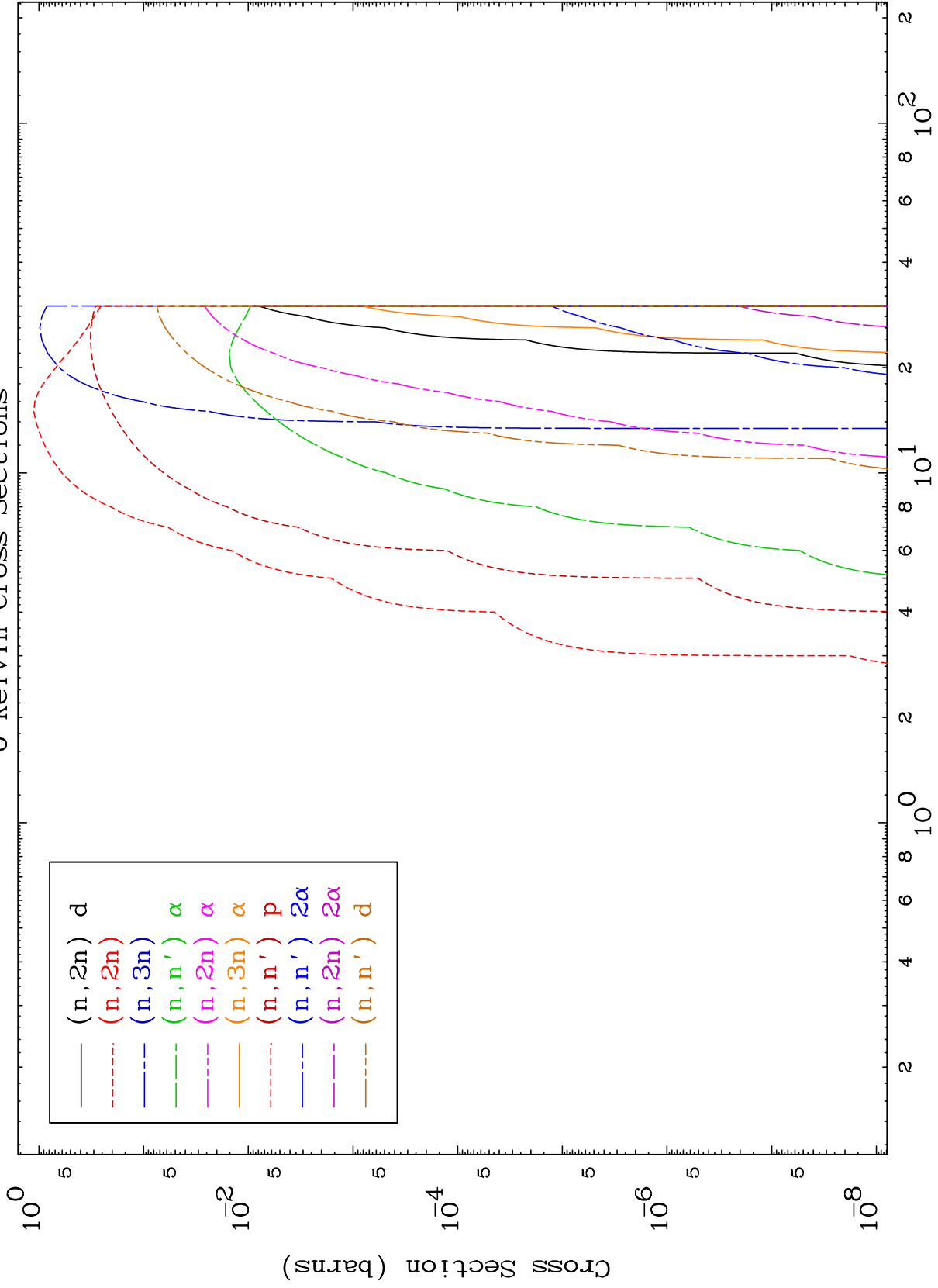
Tele: 925-443-1911

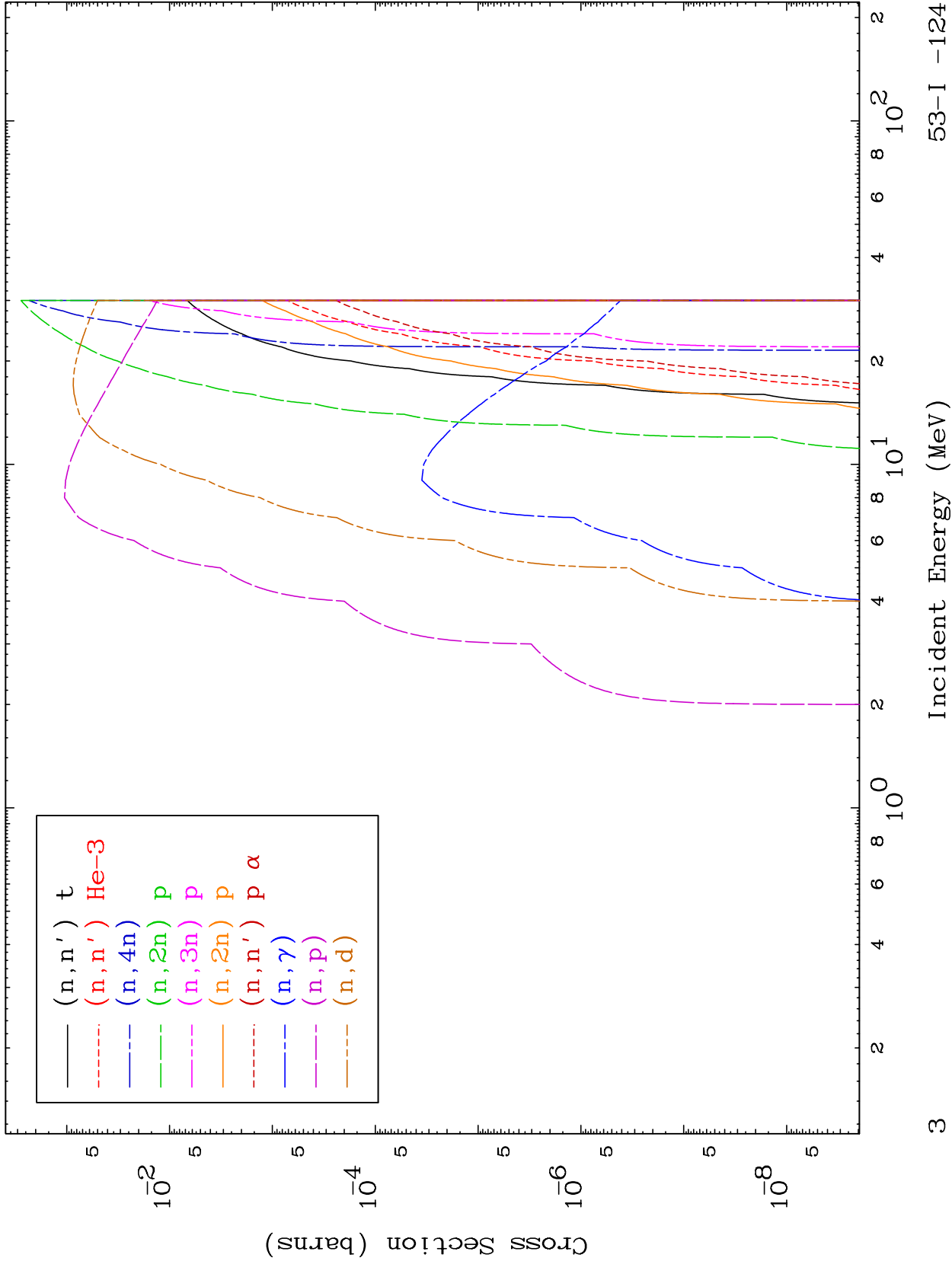
E.Mail:redcullen1@comcast.net

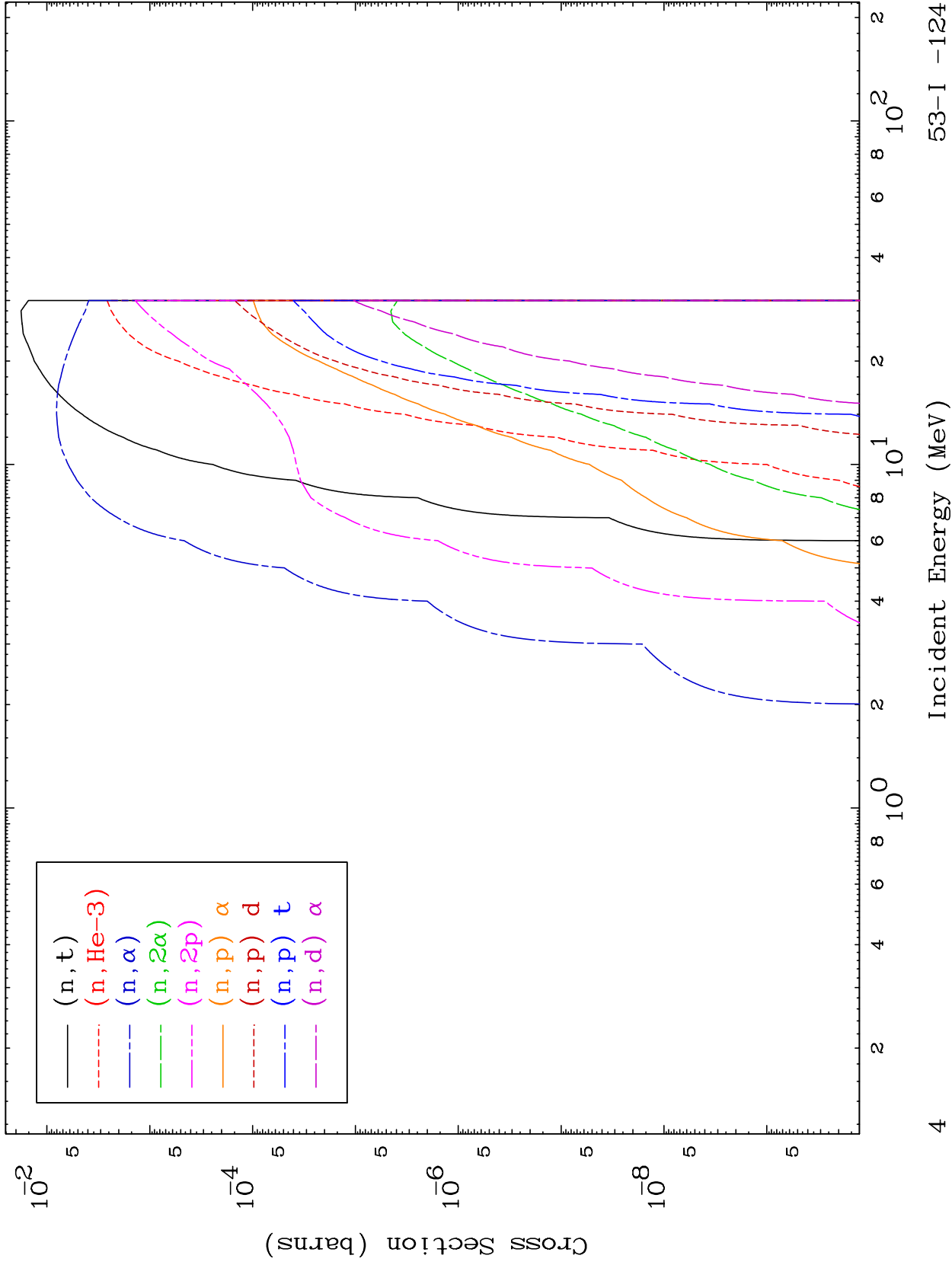
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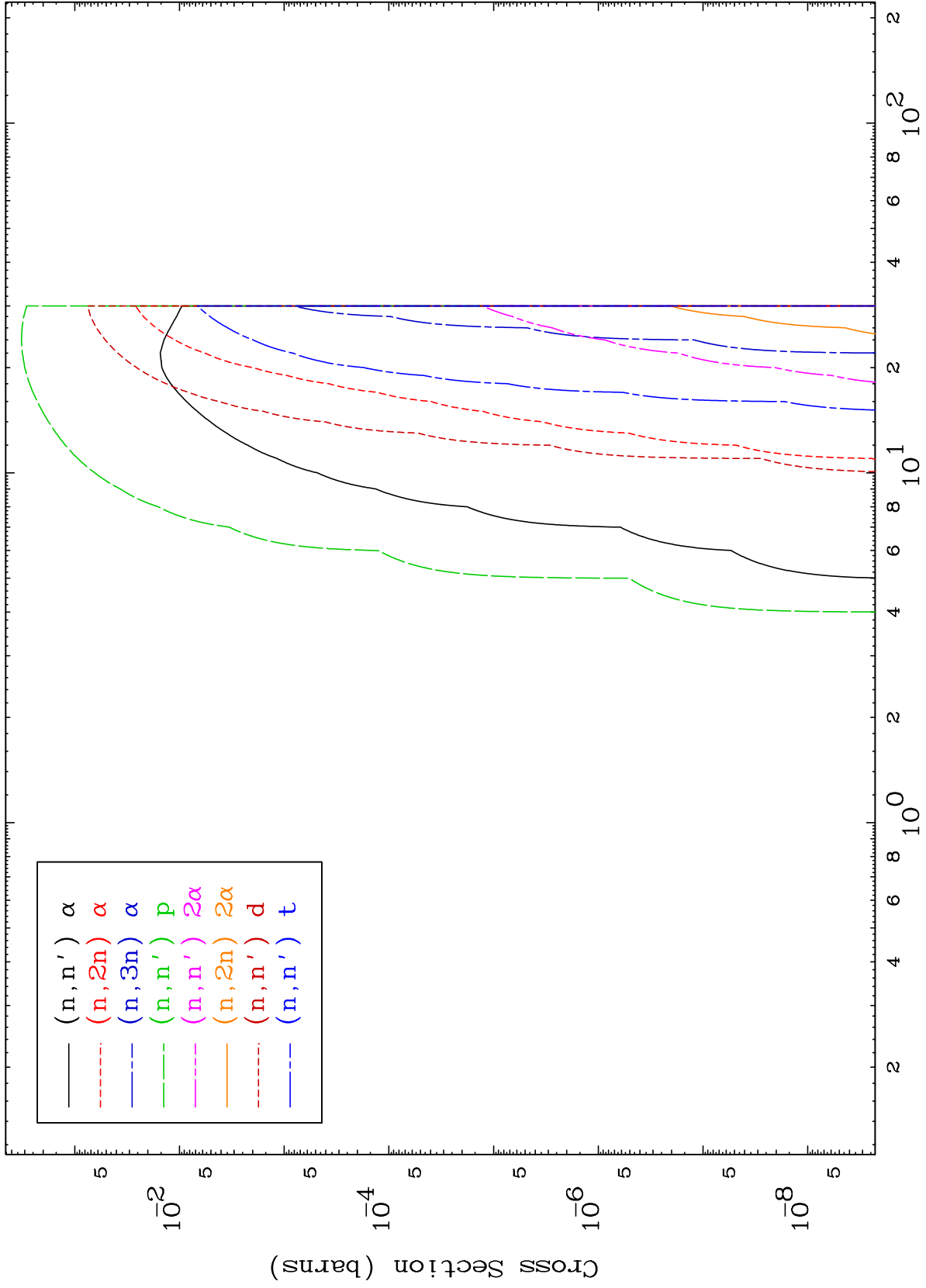
Press Mouse Button to Start

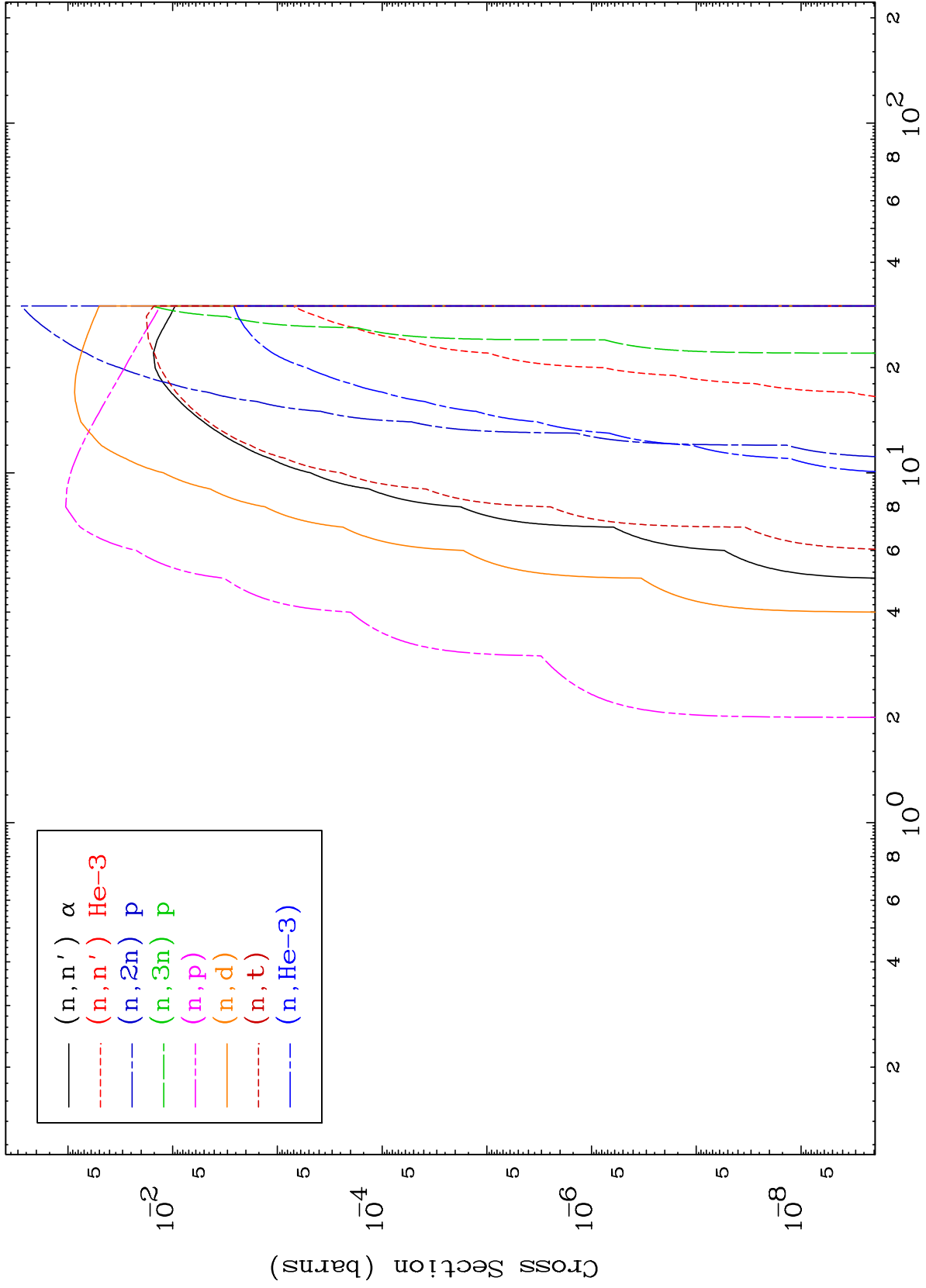


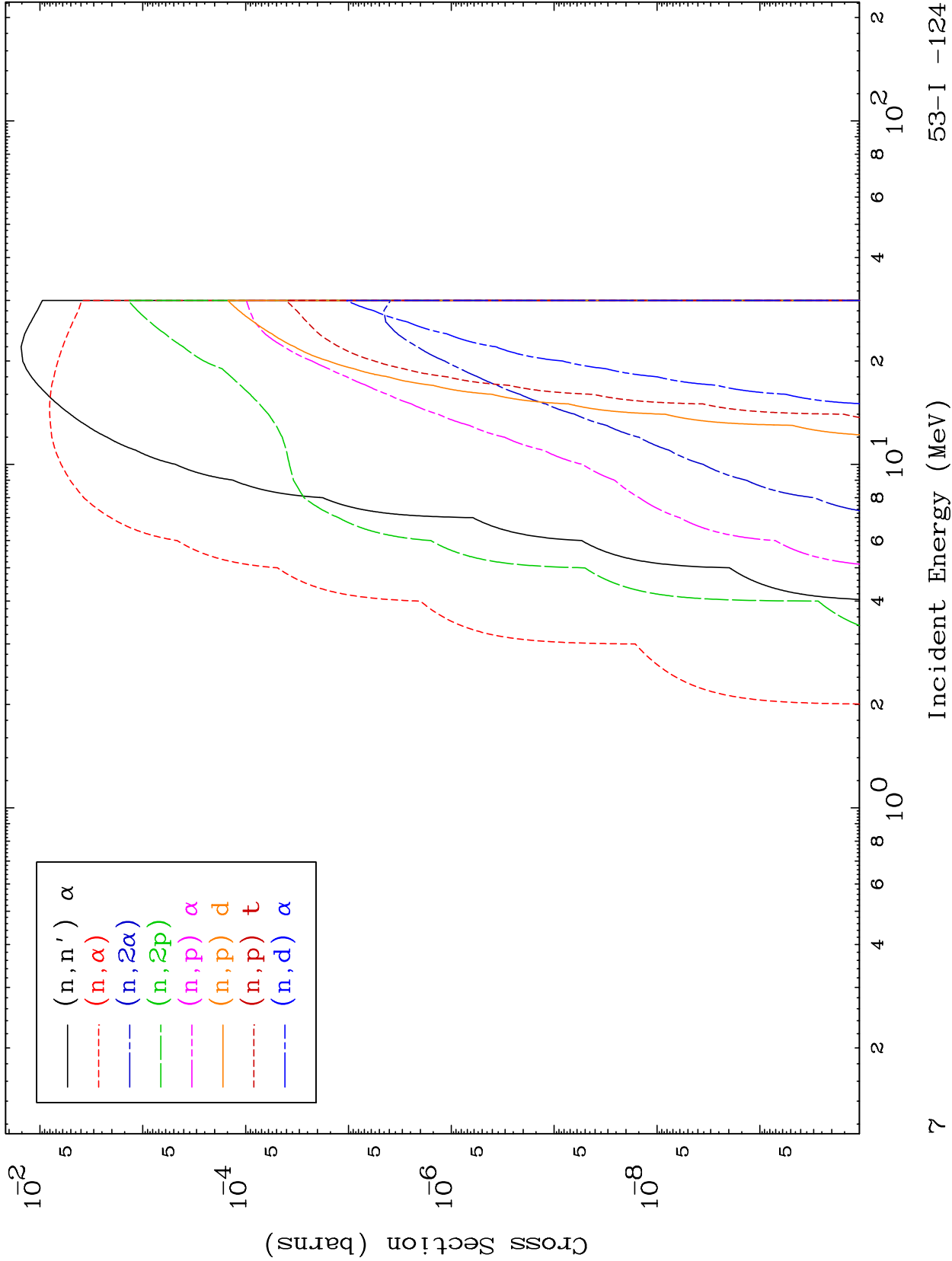










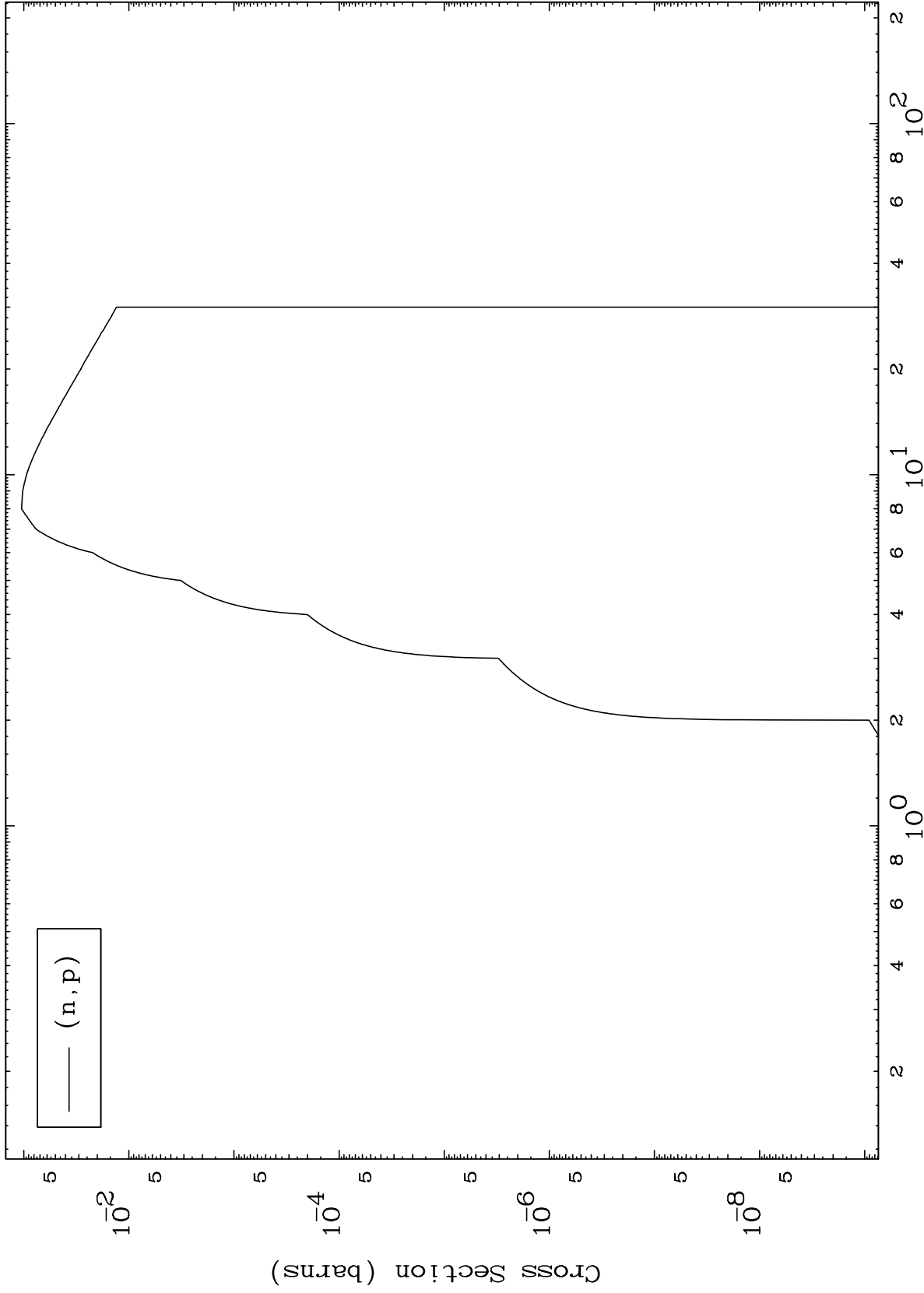




MAT 5316

(d,p) Levels  
0 Kelvin Cross Sections

53-I -124

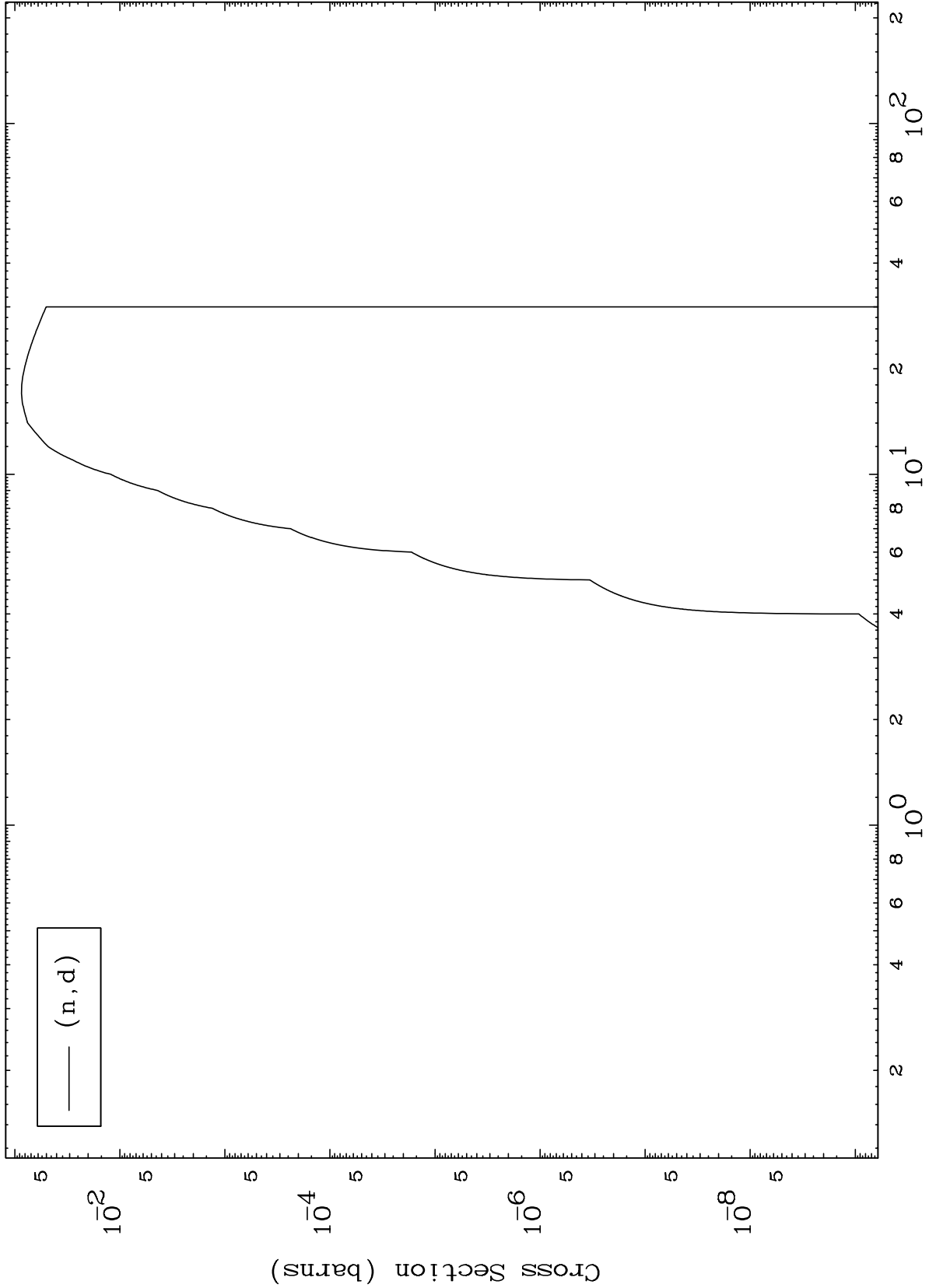


MAT 5316

(d,d) Levels

53-I -124

0 Kelvin Cross Sections

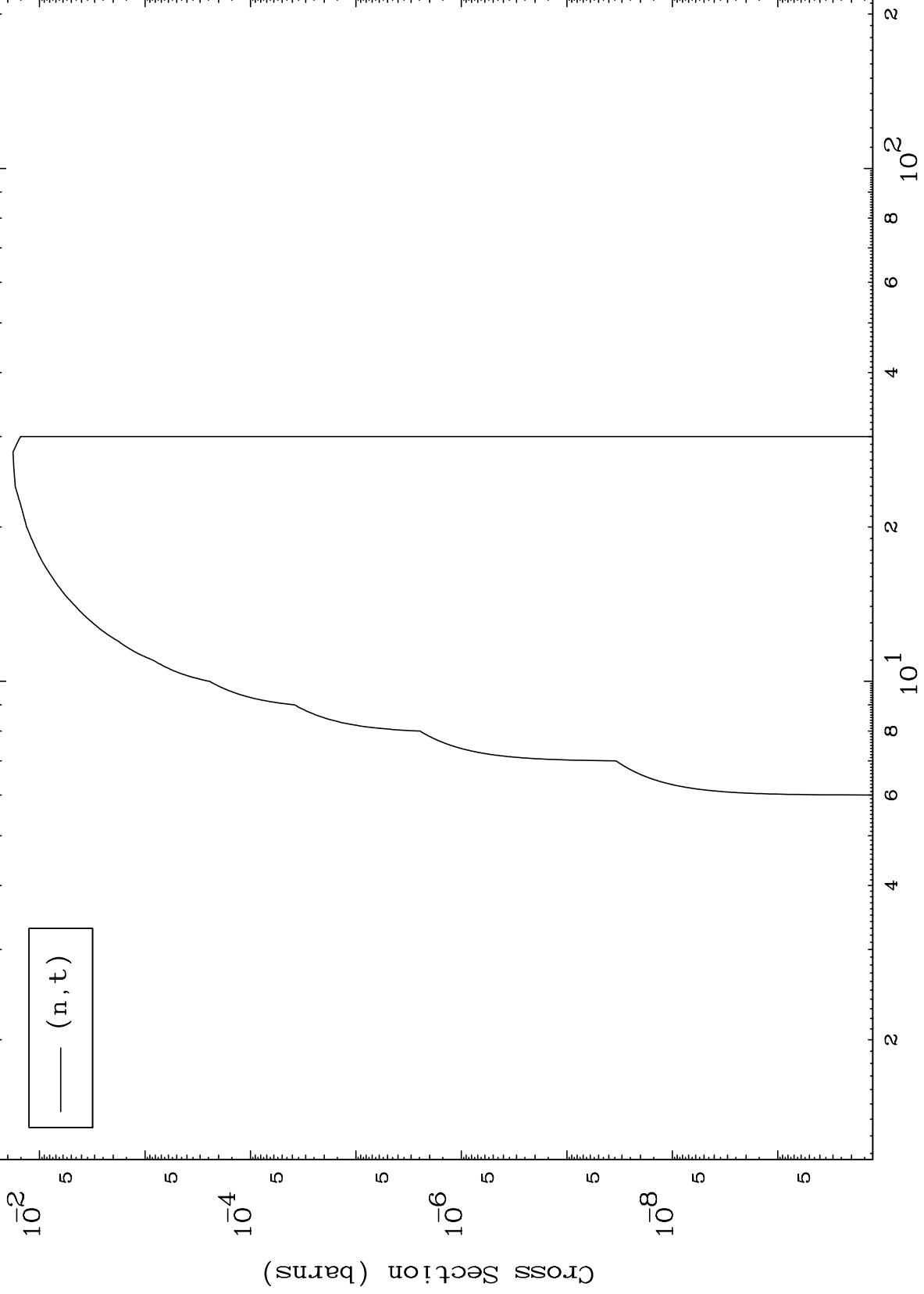


MAT 5316

(d,t) Levels

53-I -124

0 Kelvin Cross Sections

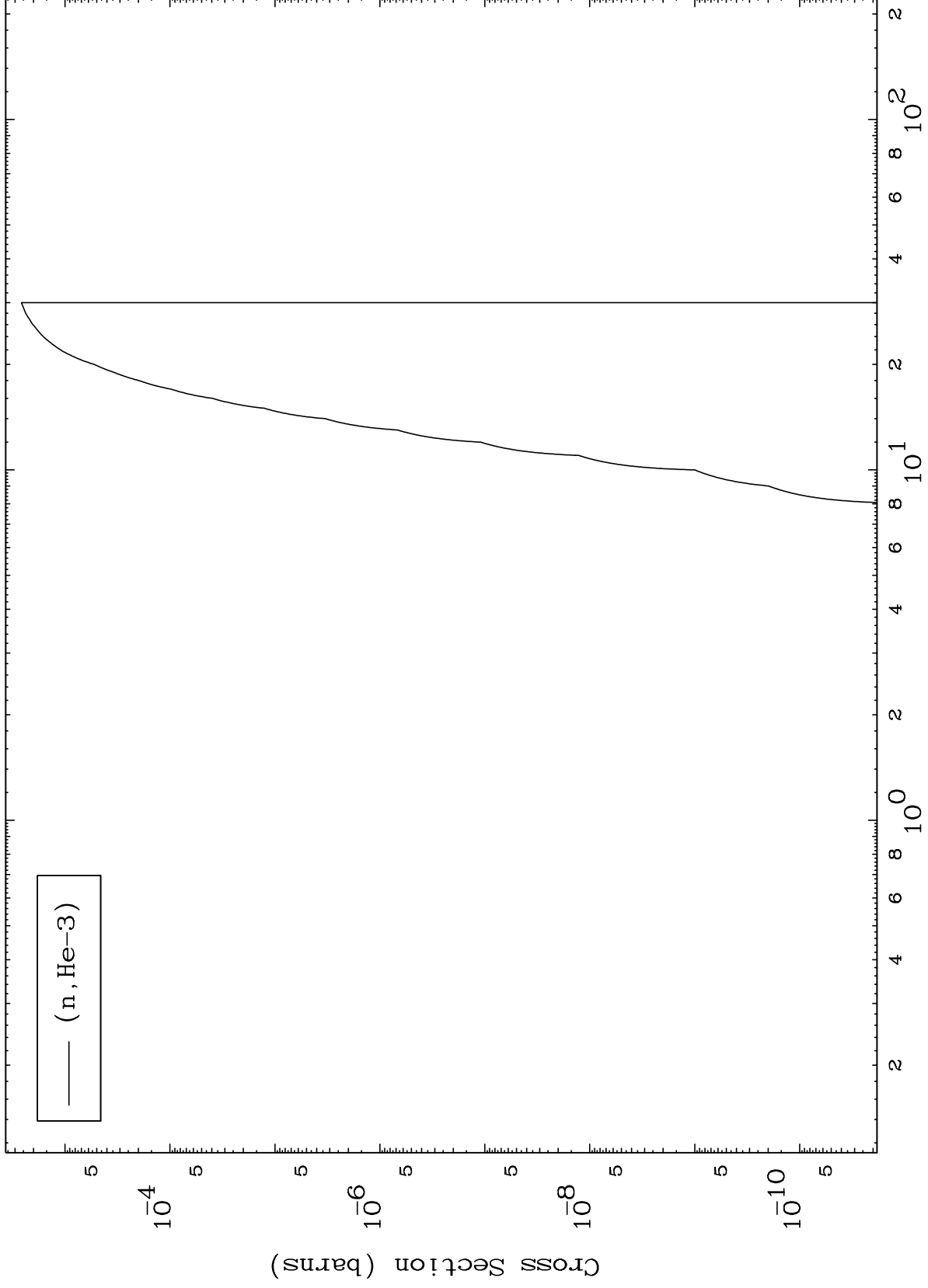


10

Incident Energy (MeV)

53-I -124

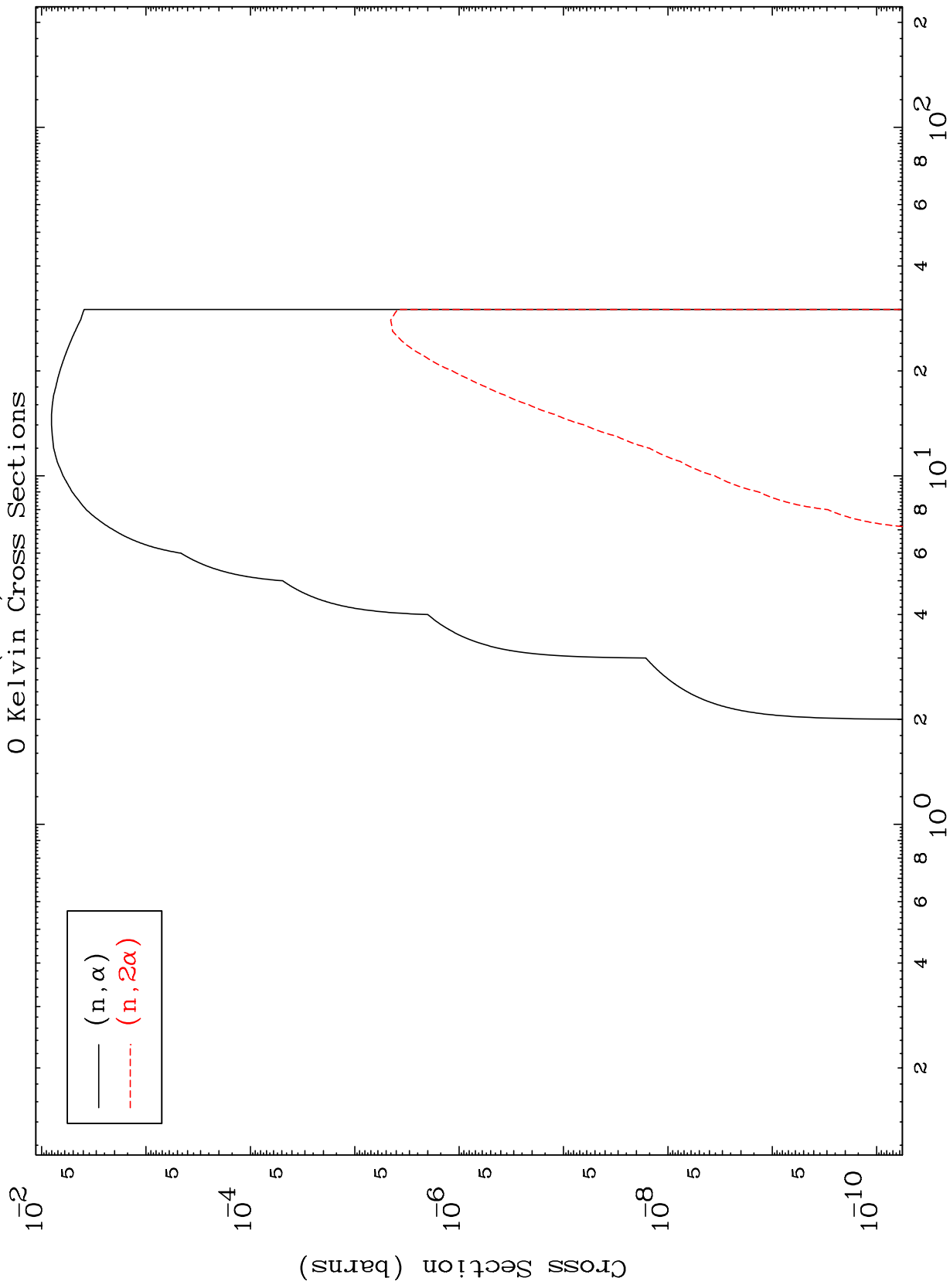
0 Kelvin Cross Sections



MAT 5316

53-I -124

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



53-I -124

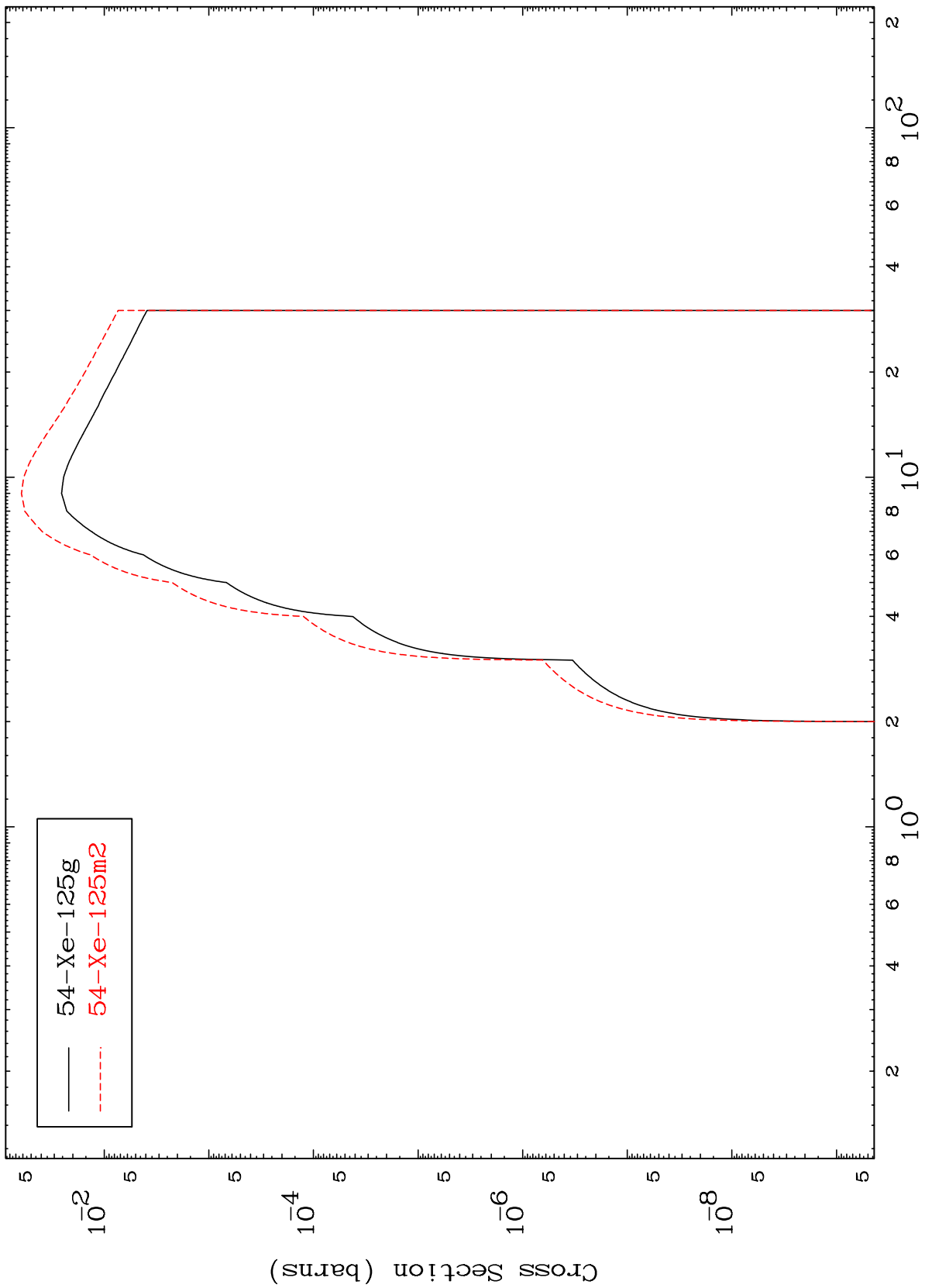
Incident Energy (MeV)

12

MAT 5316

53-I -124

Inelastic  
Radionuclide Production Cross Section



54-Xe-125g  
54-Xe-125m2

53-I -124

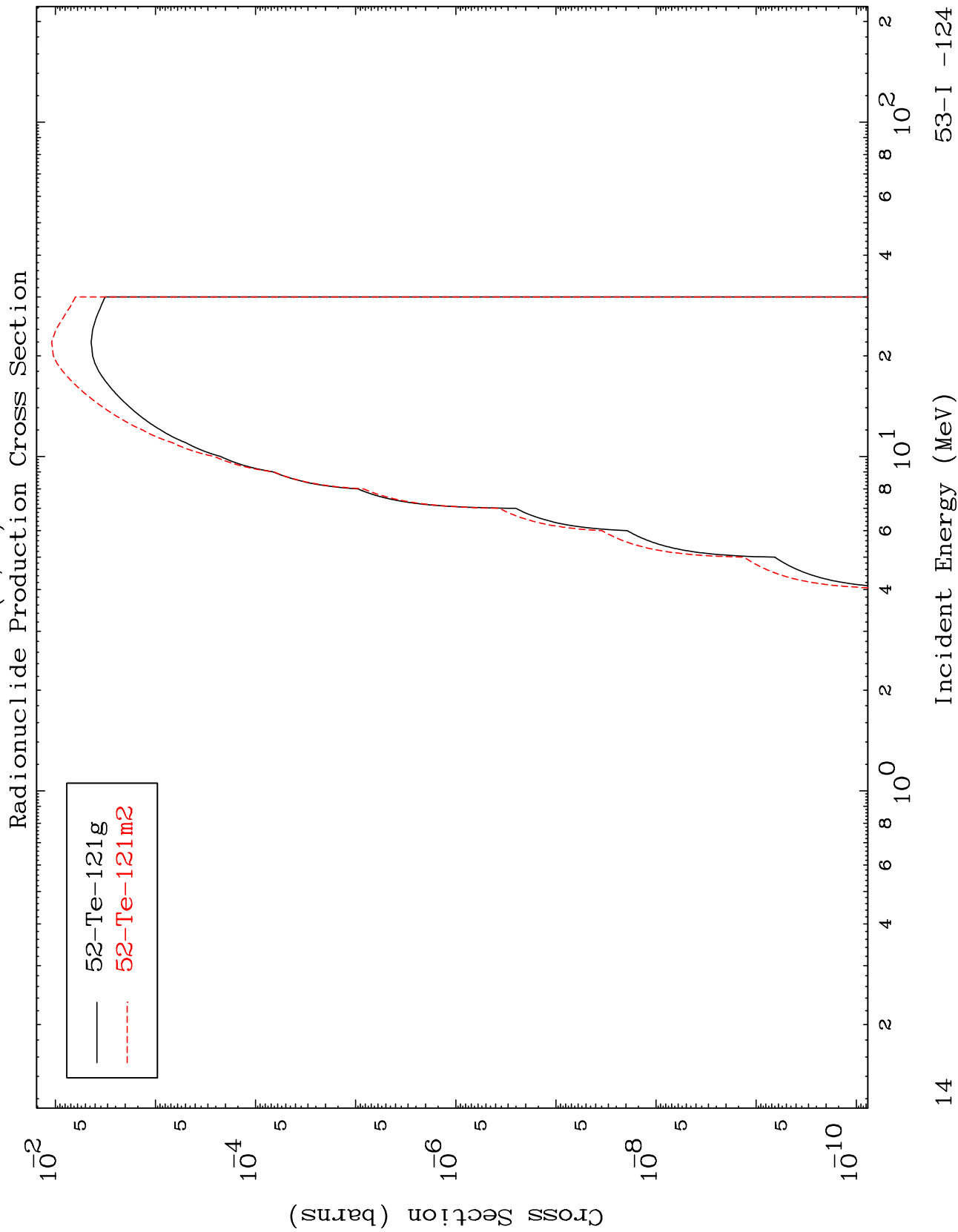
Incident Energy (MeV)

13

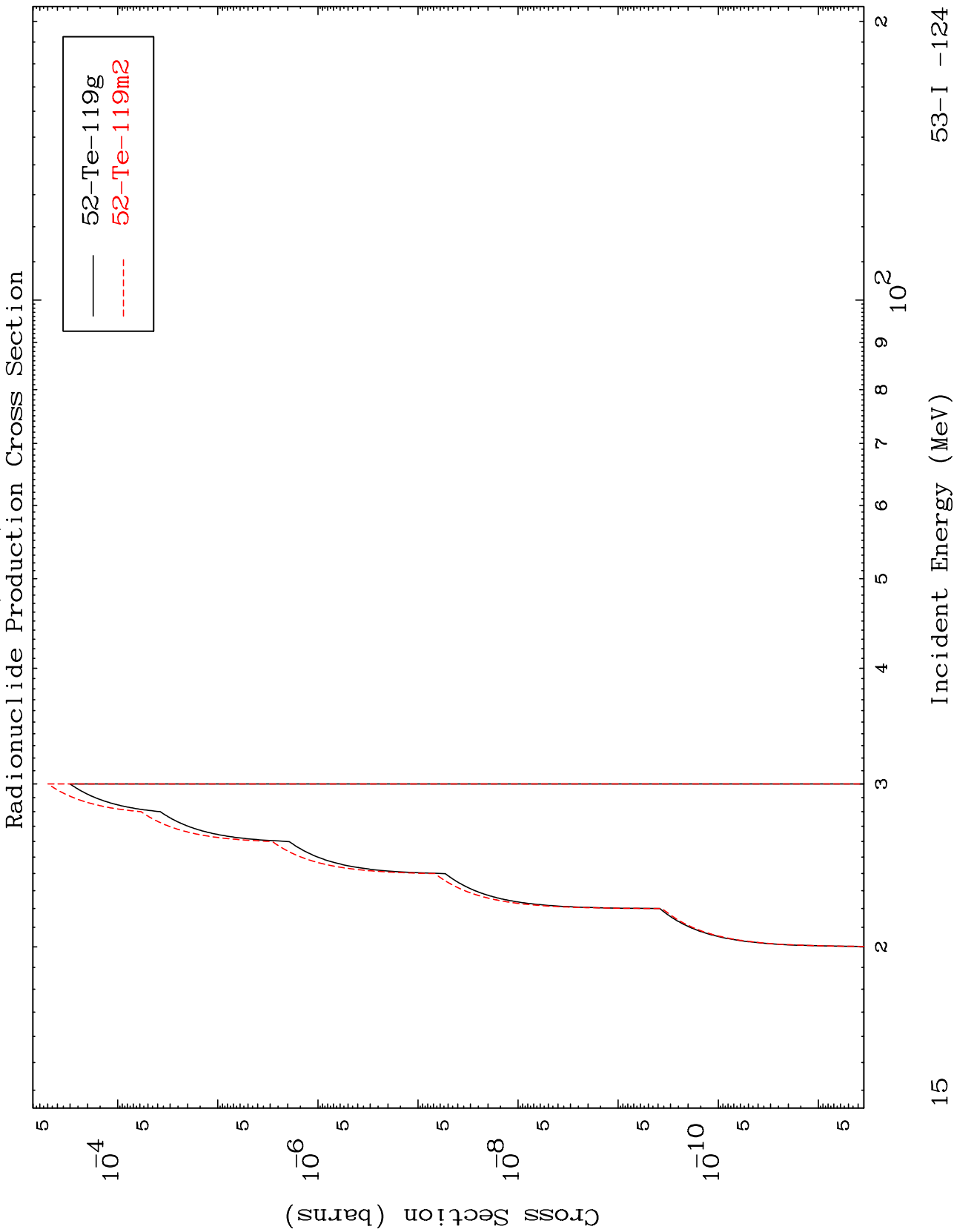
MAT 5316

(n,n')  $\alpha$

53-I -124



52-Te-121g  
52-Te-121m2



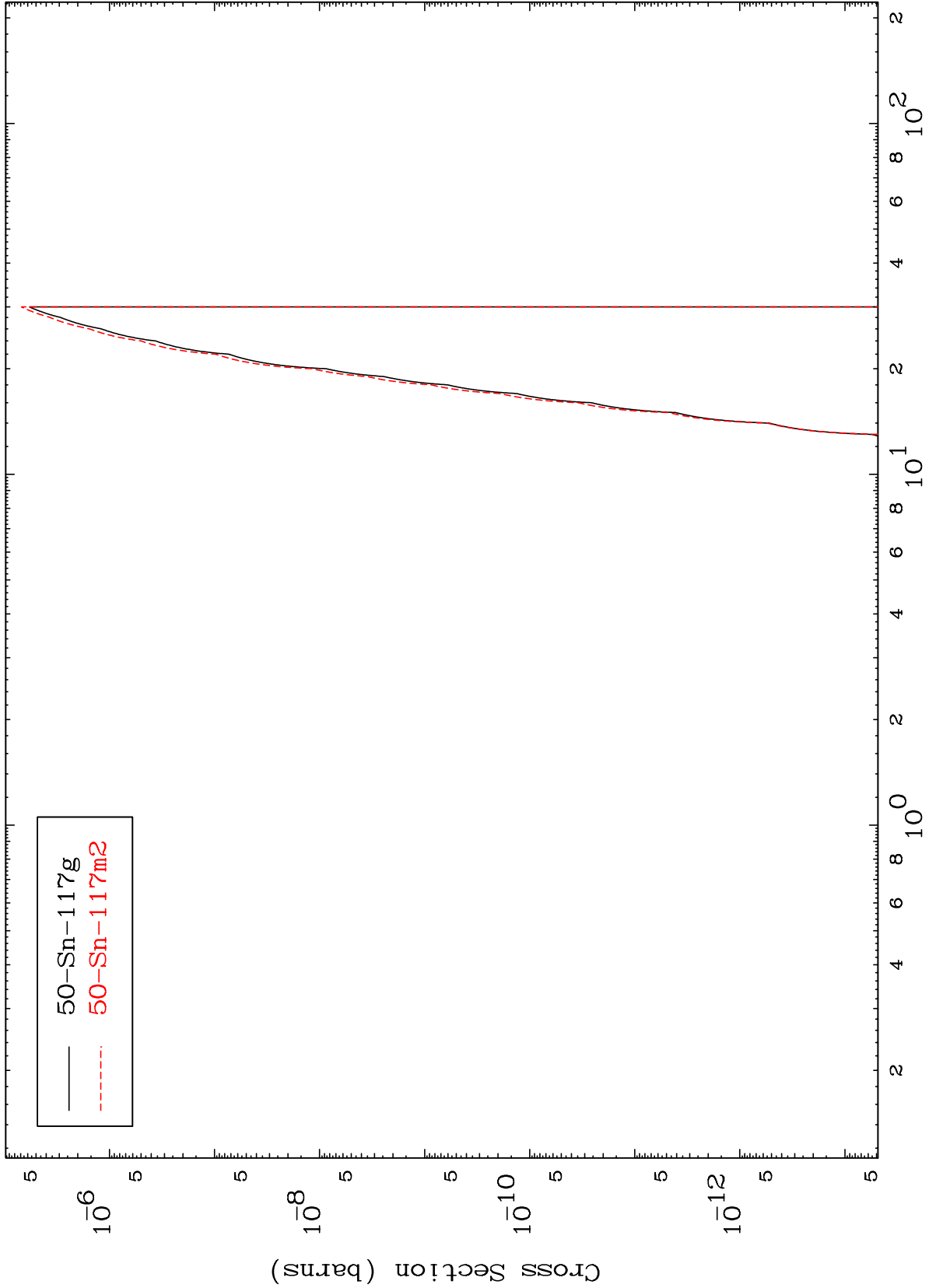


MAT 5316

(n,n') 2α

53-I -124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

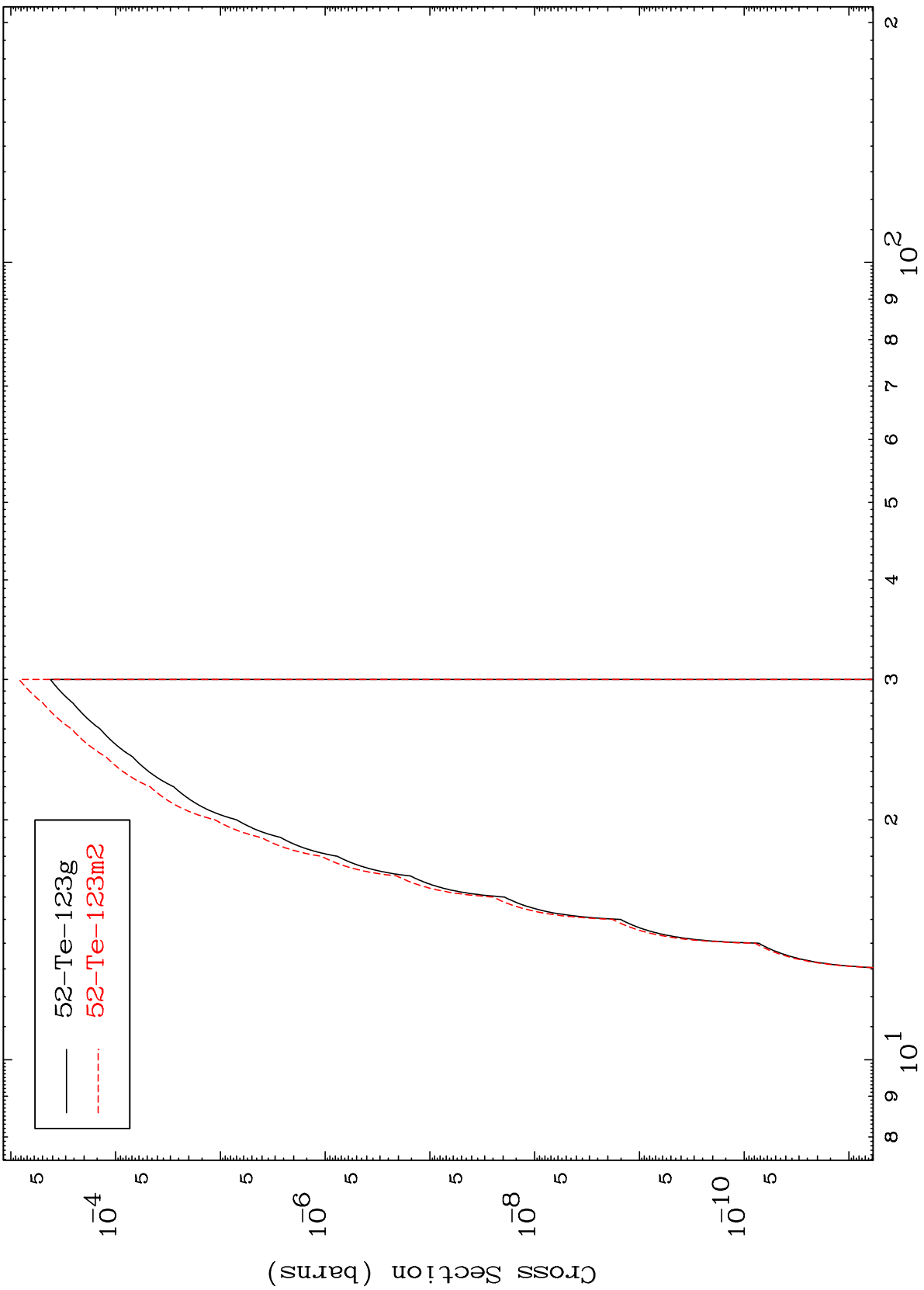
53-I -124

MAT 5316

(n,2n) p

53-I -124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

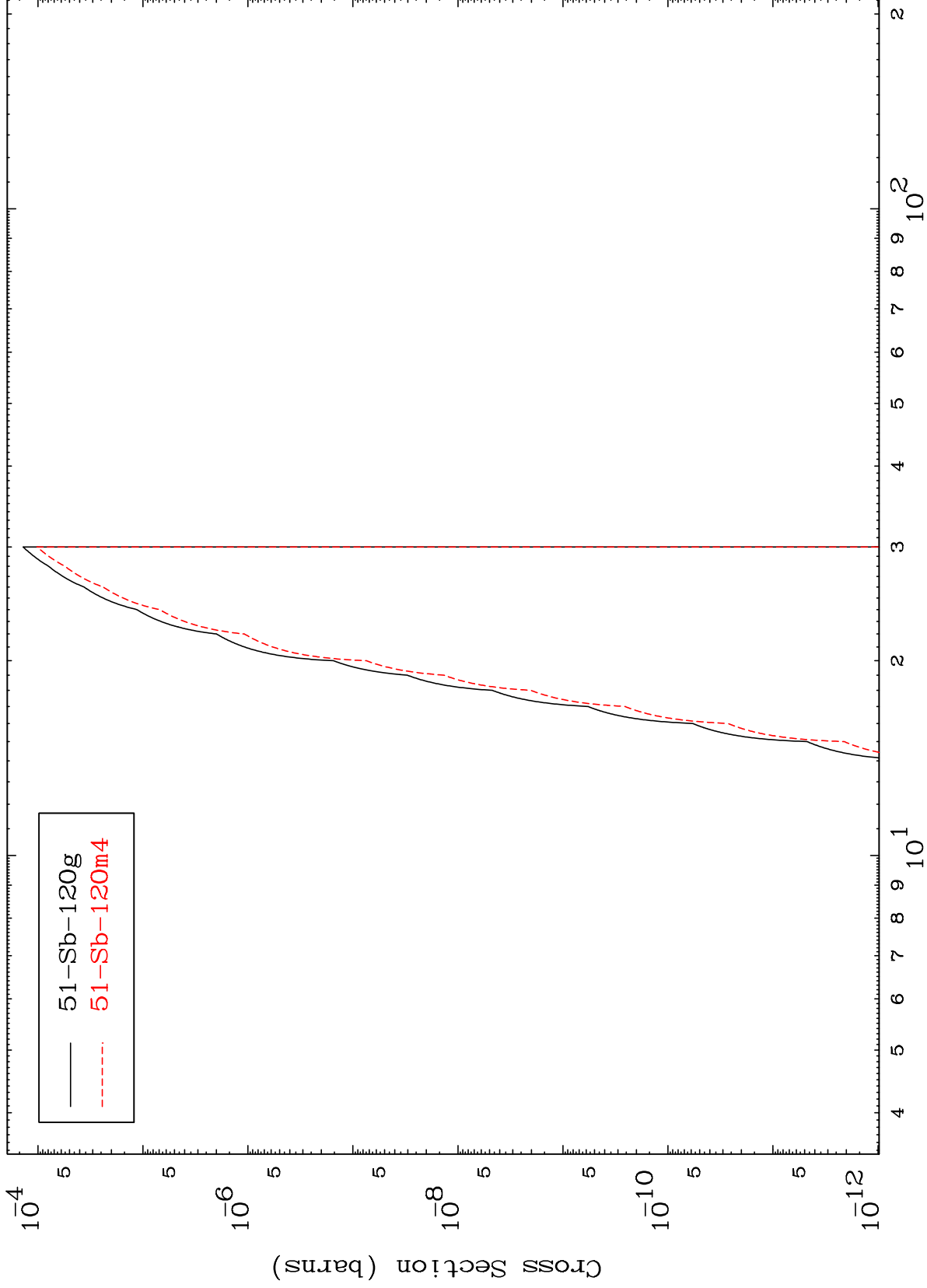
53-I -124

MAT 5316

(n,n') p  $\alpha$

53-I -124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

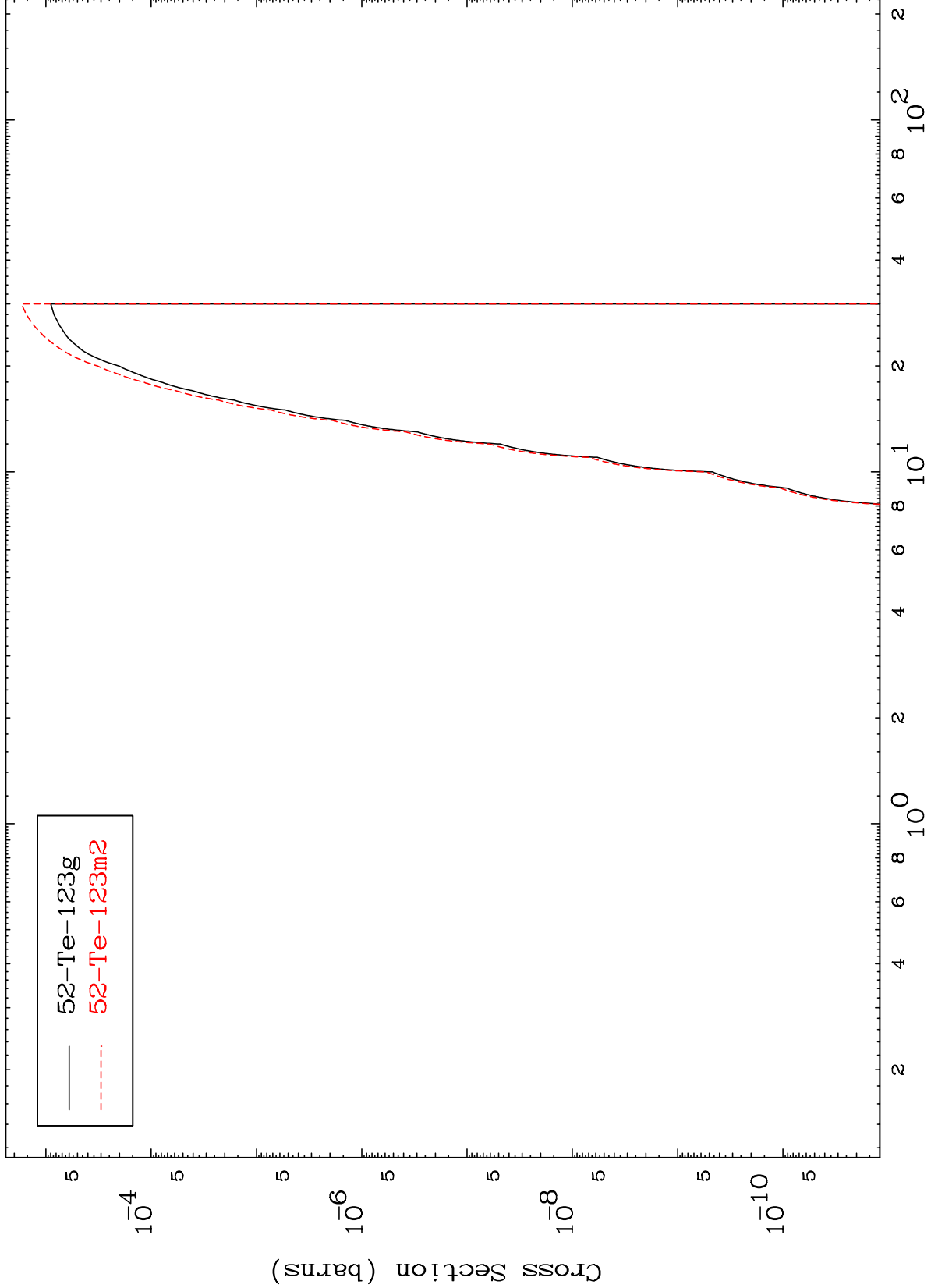
53-I -124

MAT 5316

(n,He-3)

53-I -124

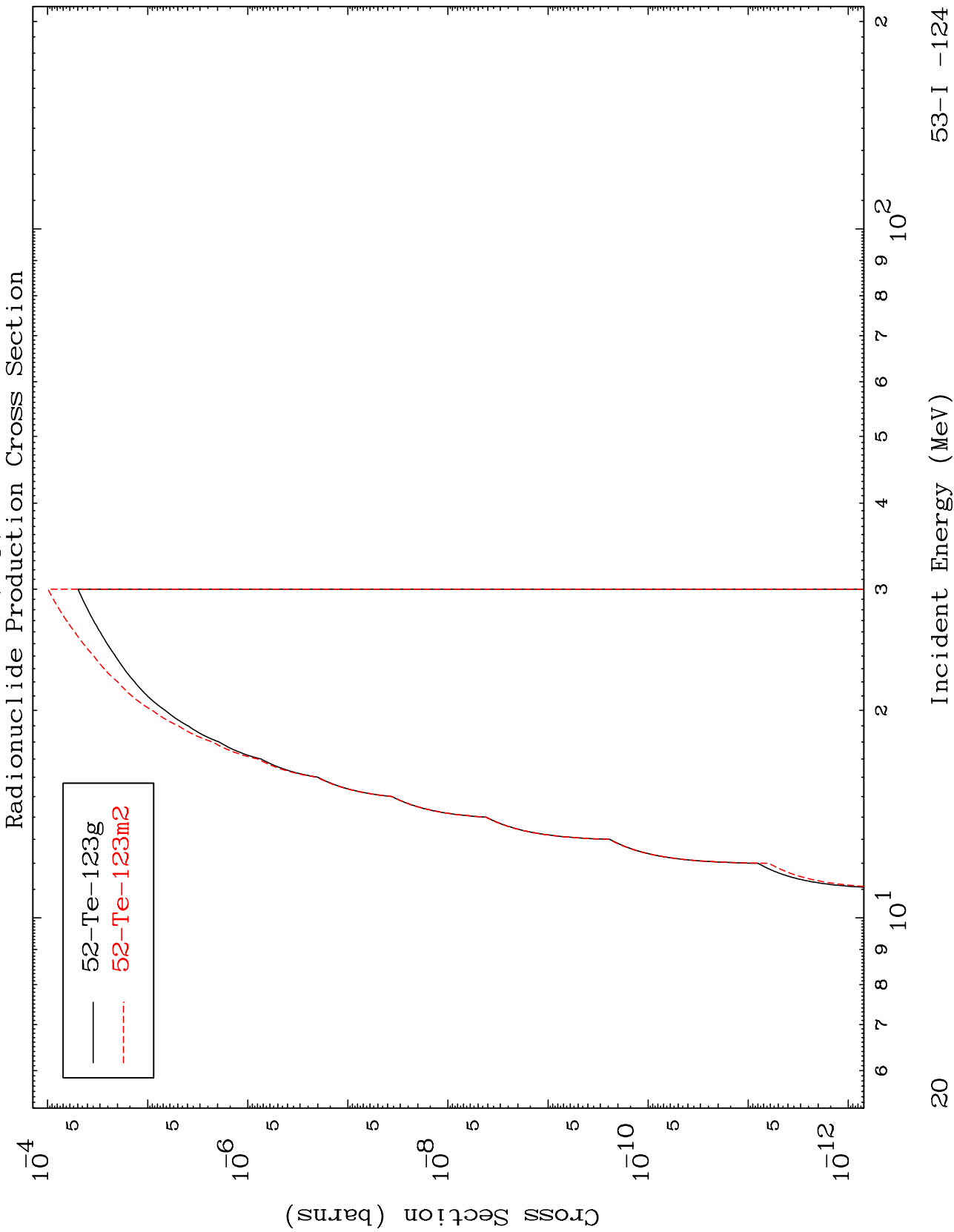
Radionuclide Production Cross Section



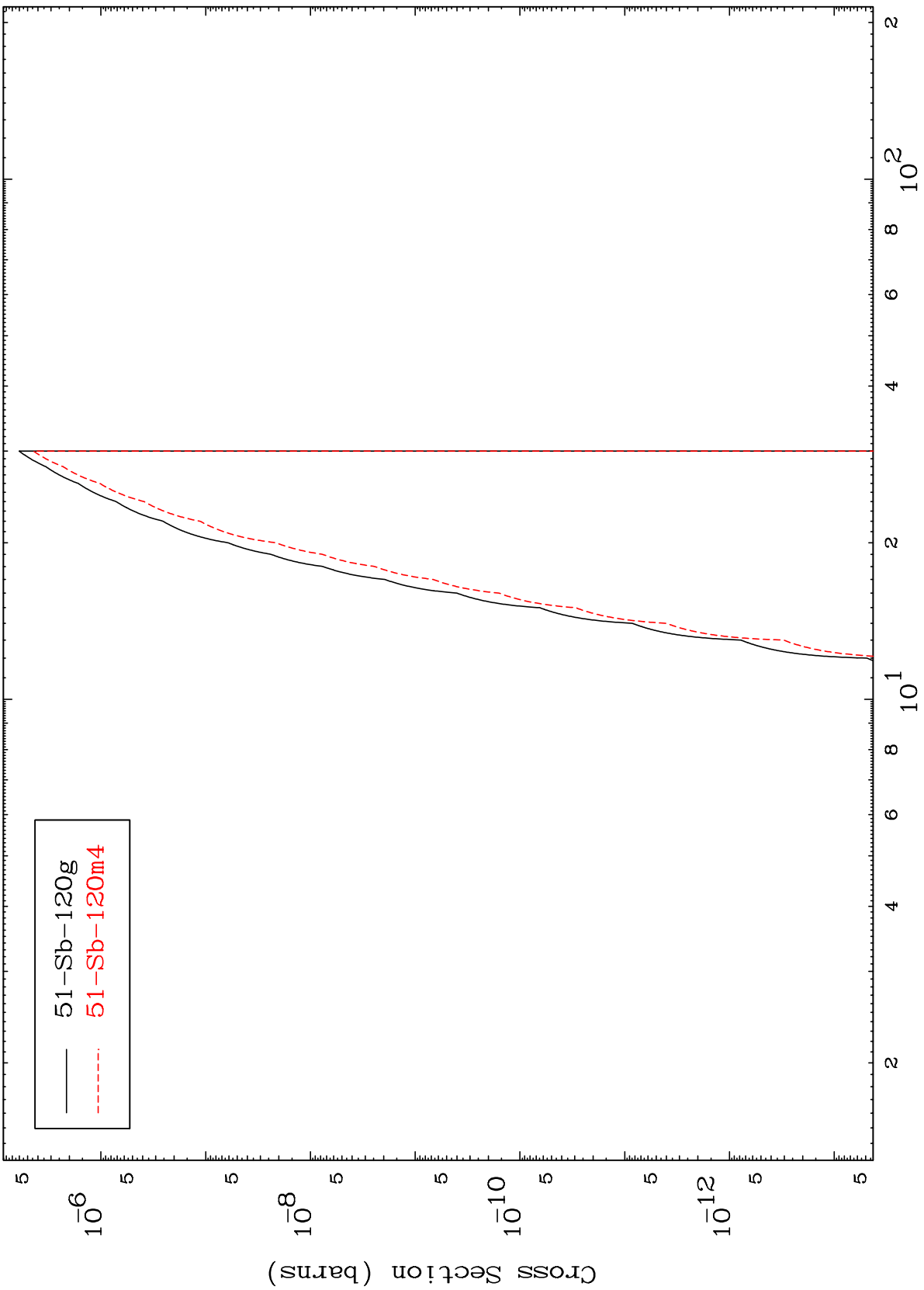
19

Incident Energy (MeV)

53-I -124



Radionuclide Production Cross Section



— 51-Sb-120g  
- - - 51-Sb-120m4