

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

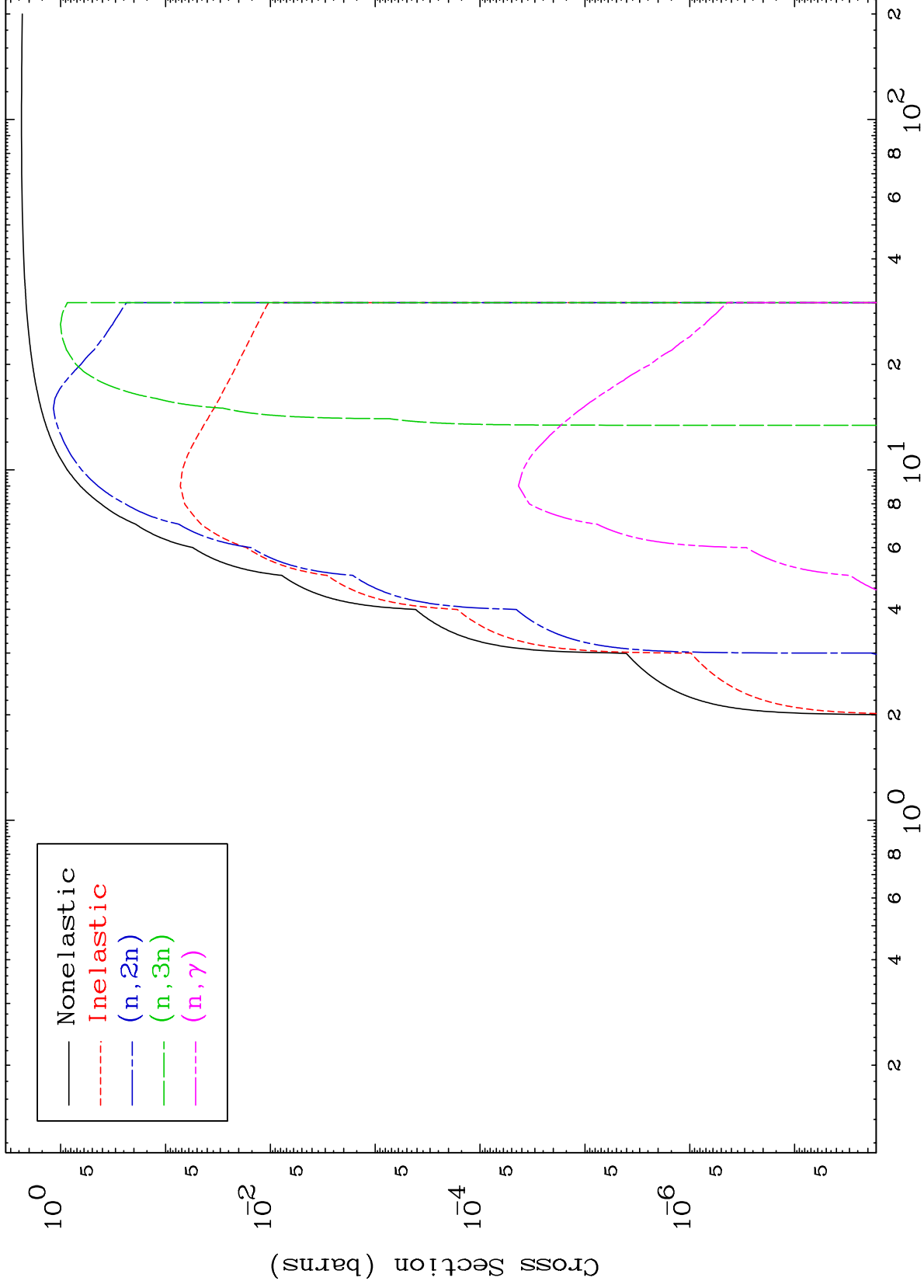
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

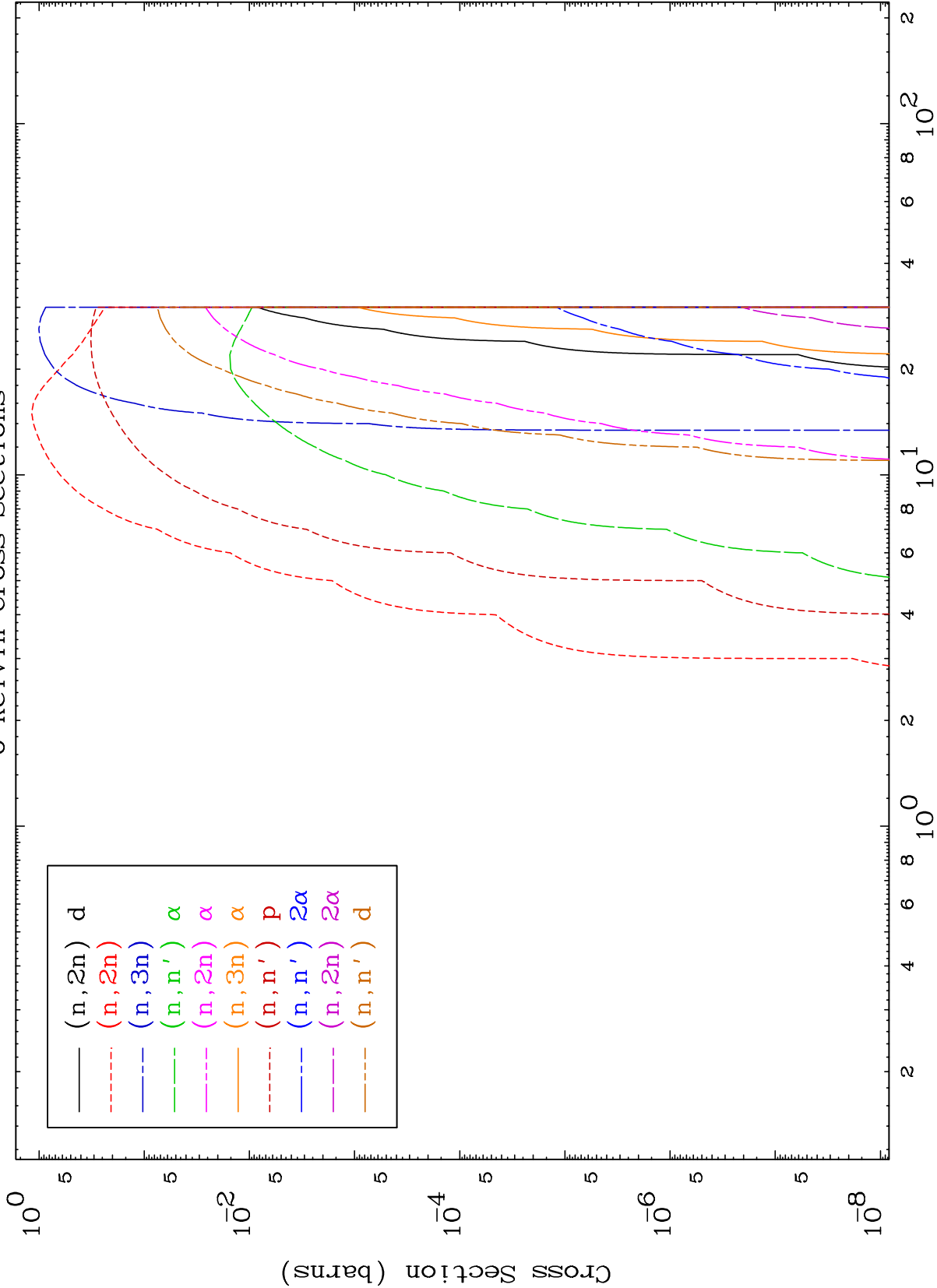
Tele: 925-443-1911

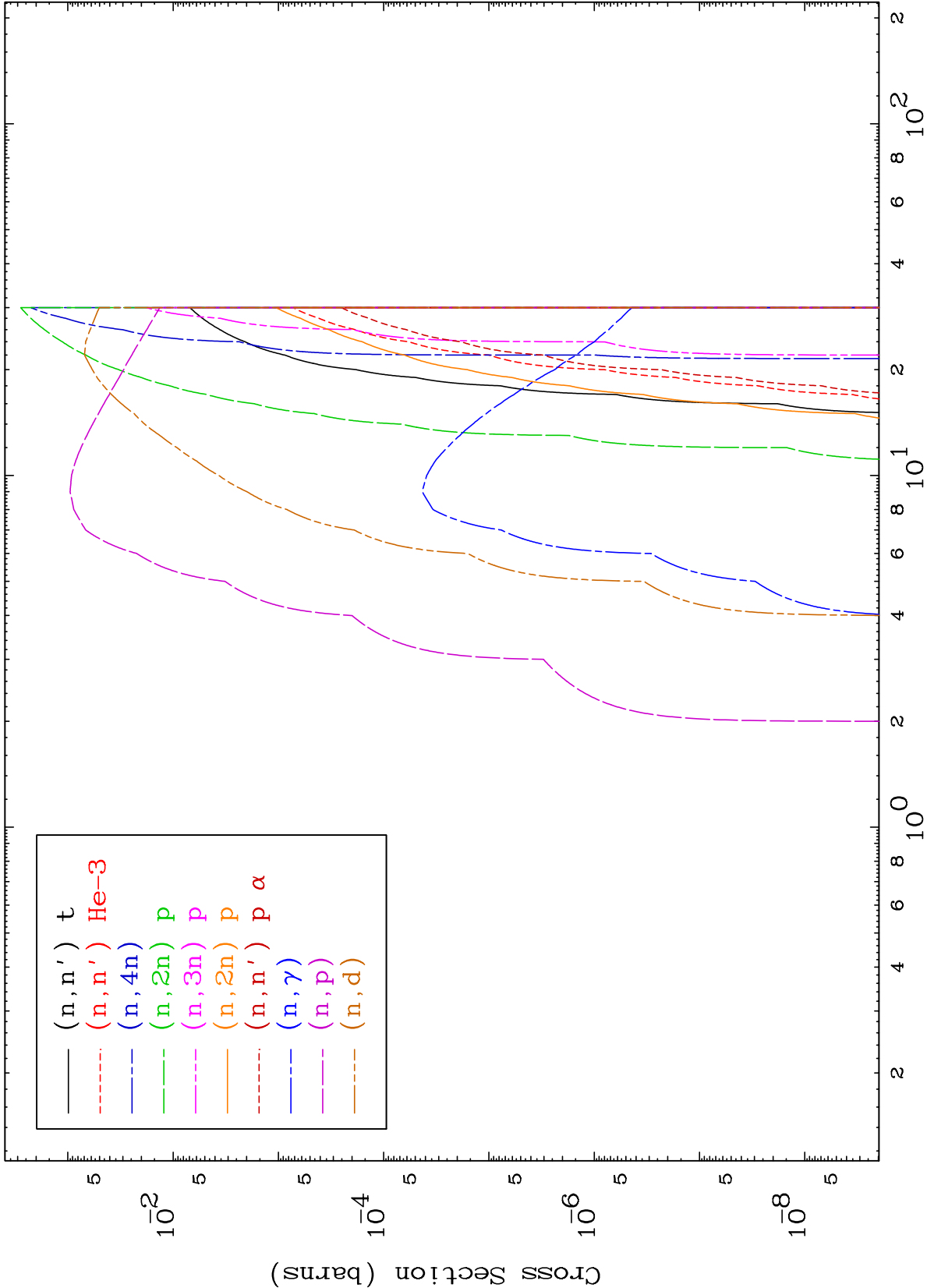
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

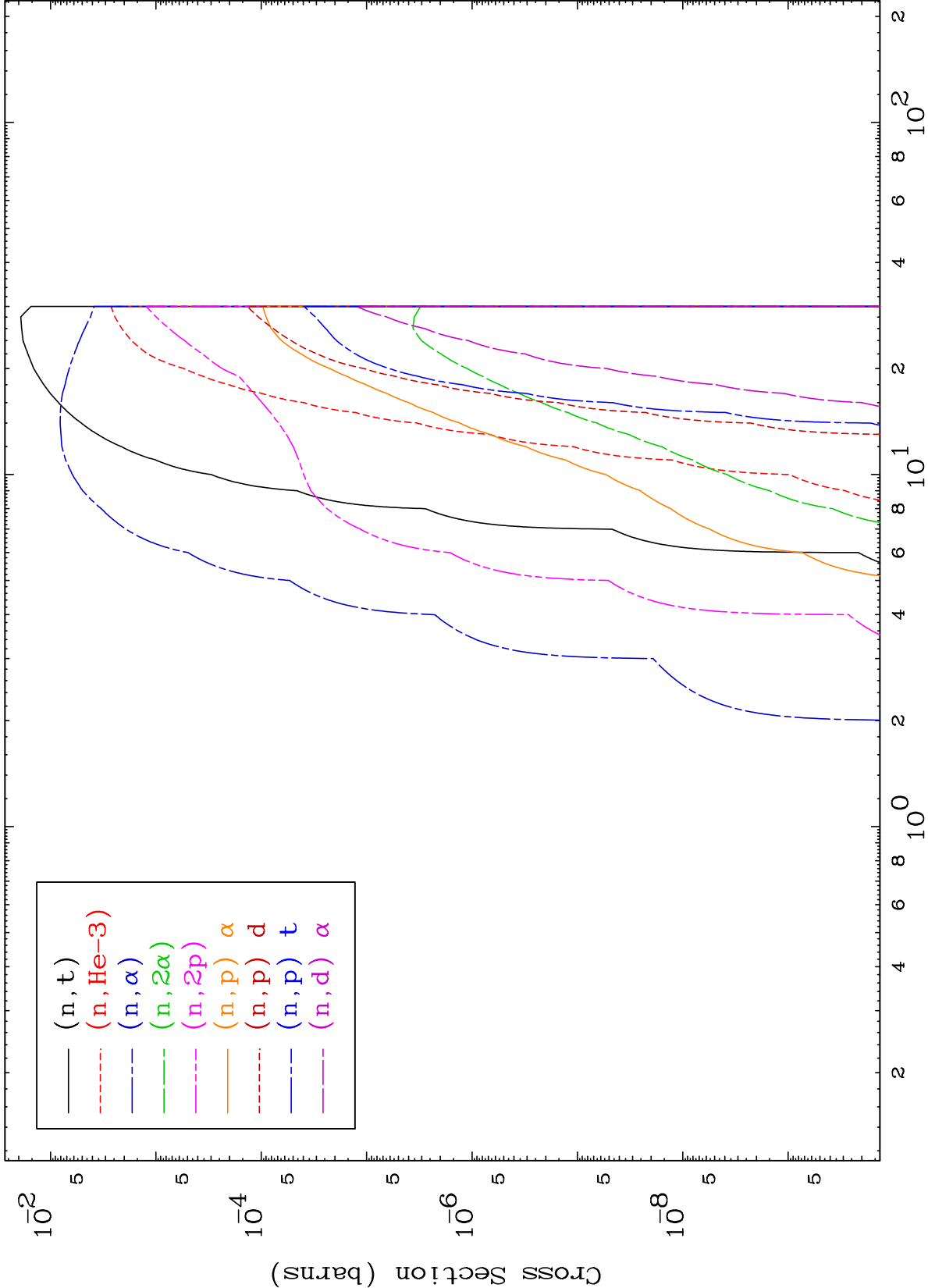
Press Mouse Button to Start

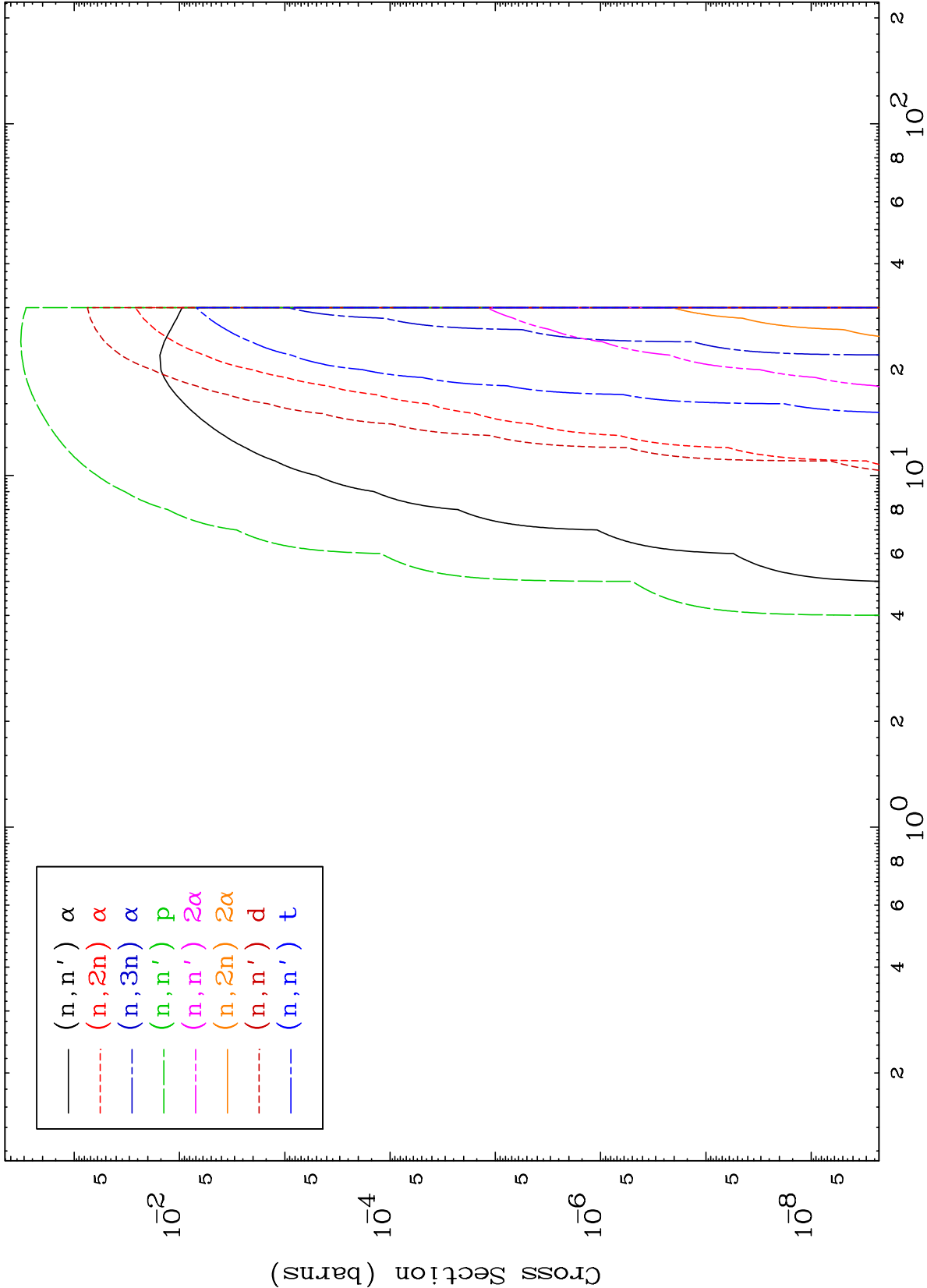
0 Kelvin Cross Sections

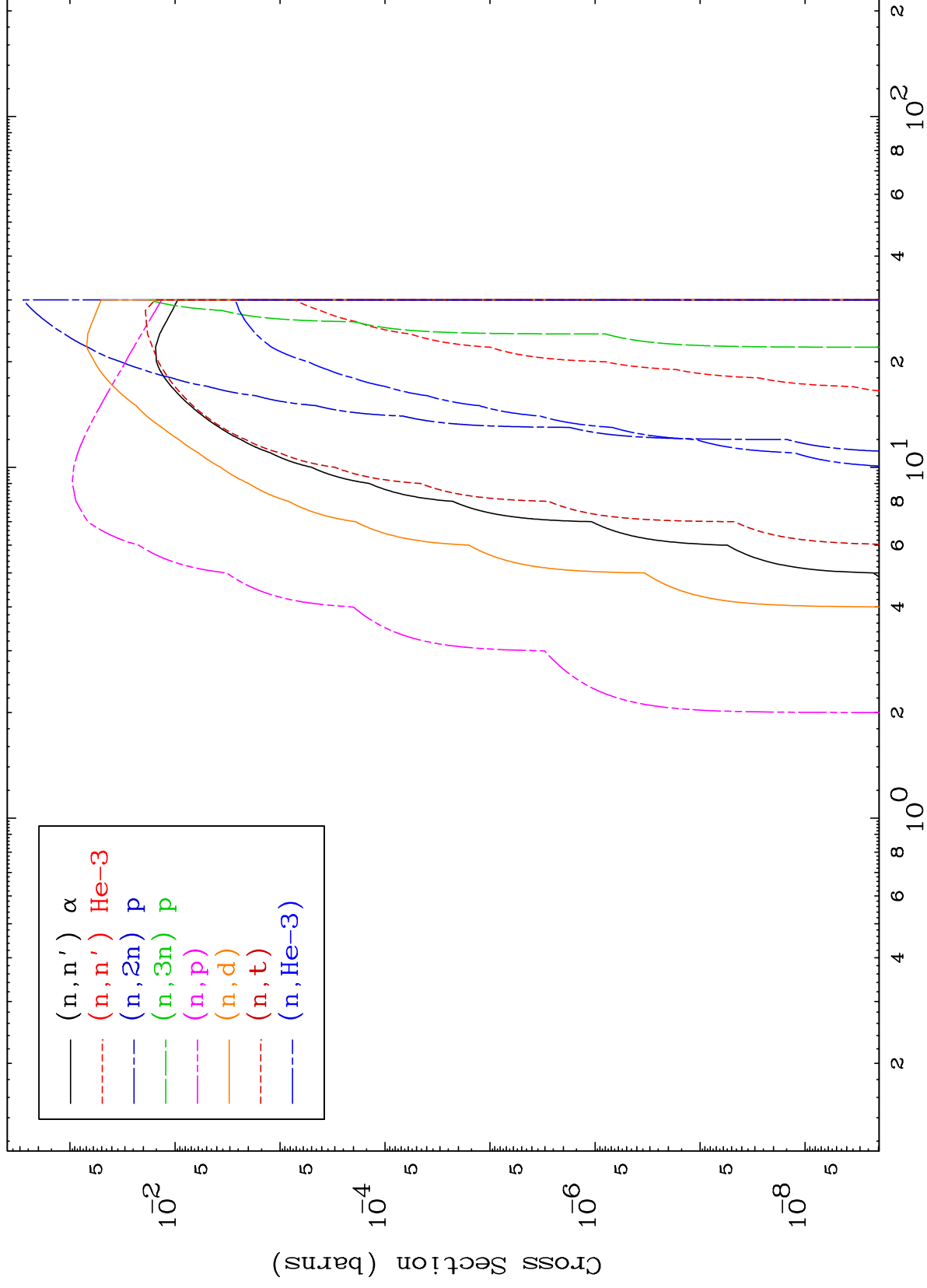


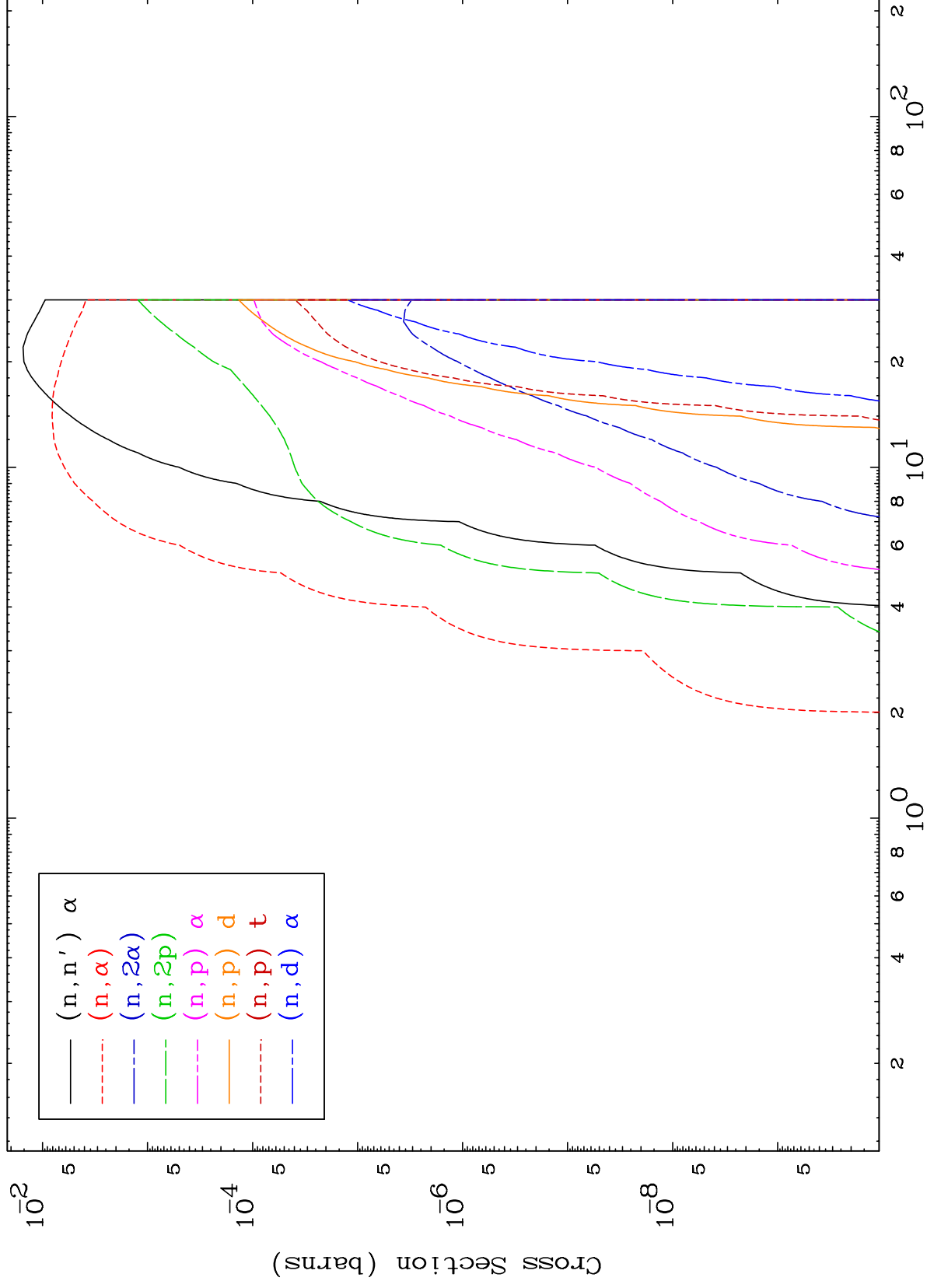








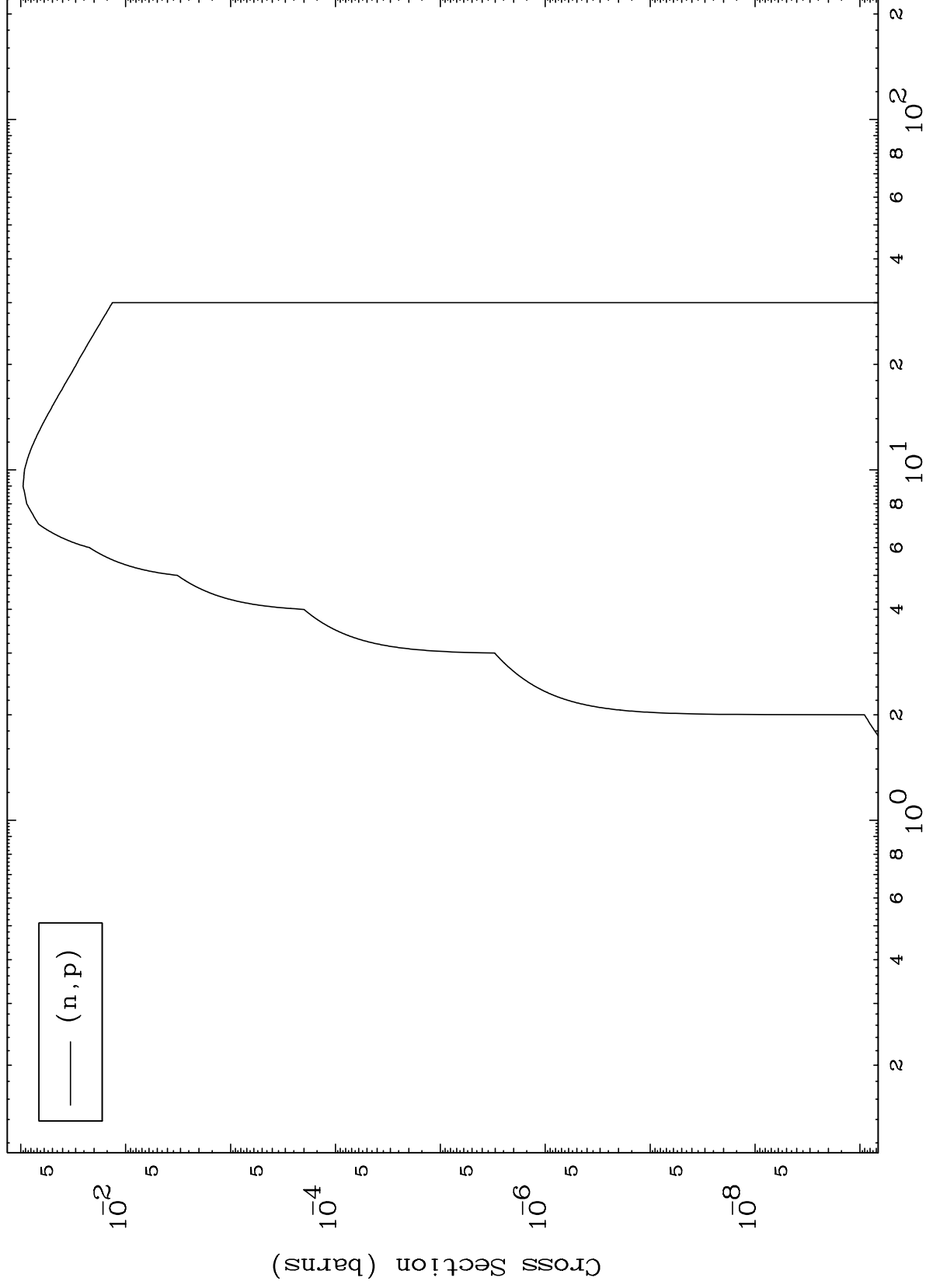




MAT 5316

53-I -124

(d,p) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

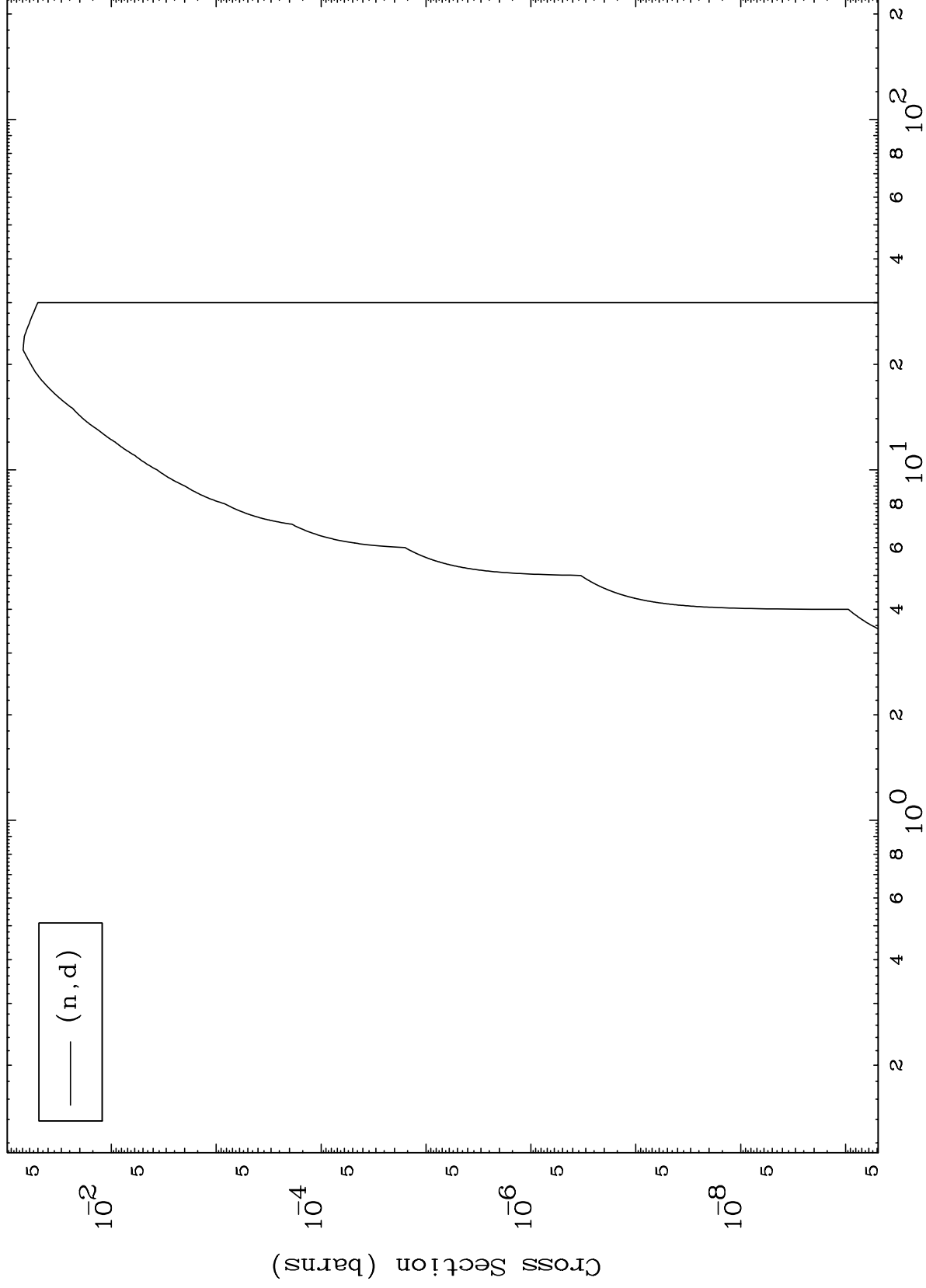
53-I -124

MAT 5316

(d,d) Levels

53-I -124

0 Kelvin Cross Sections



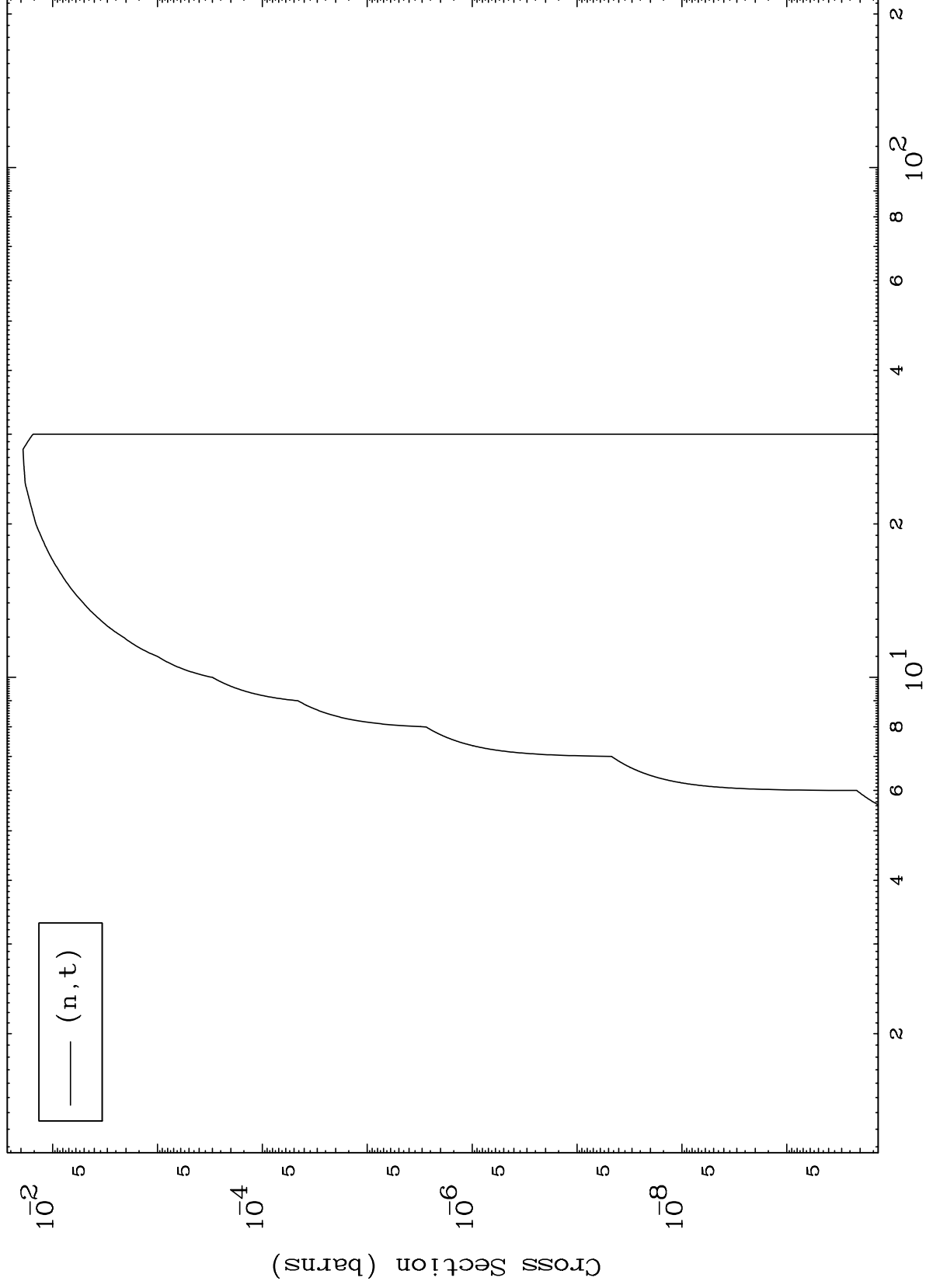
— (n,d)

MAT 5316

(d,t) Levels

53-I -124

0 Kelvin Cross Sections

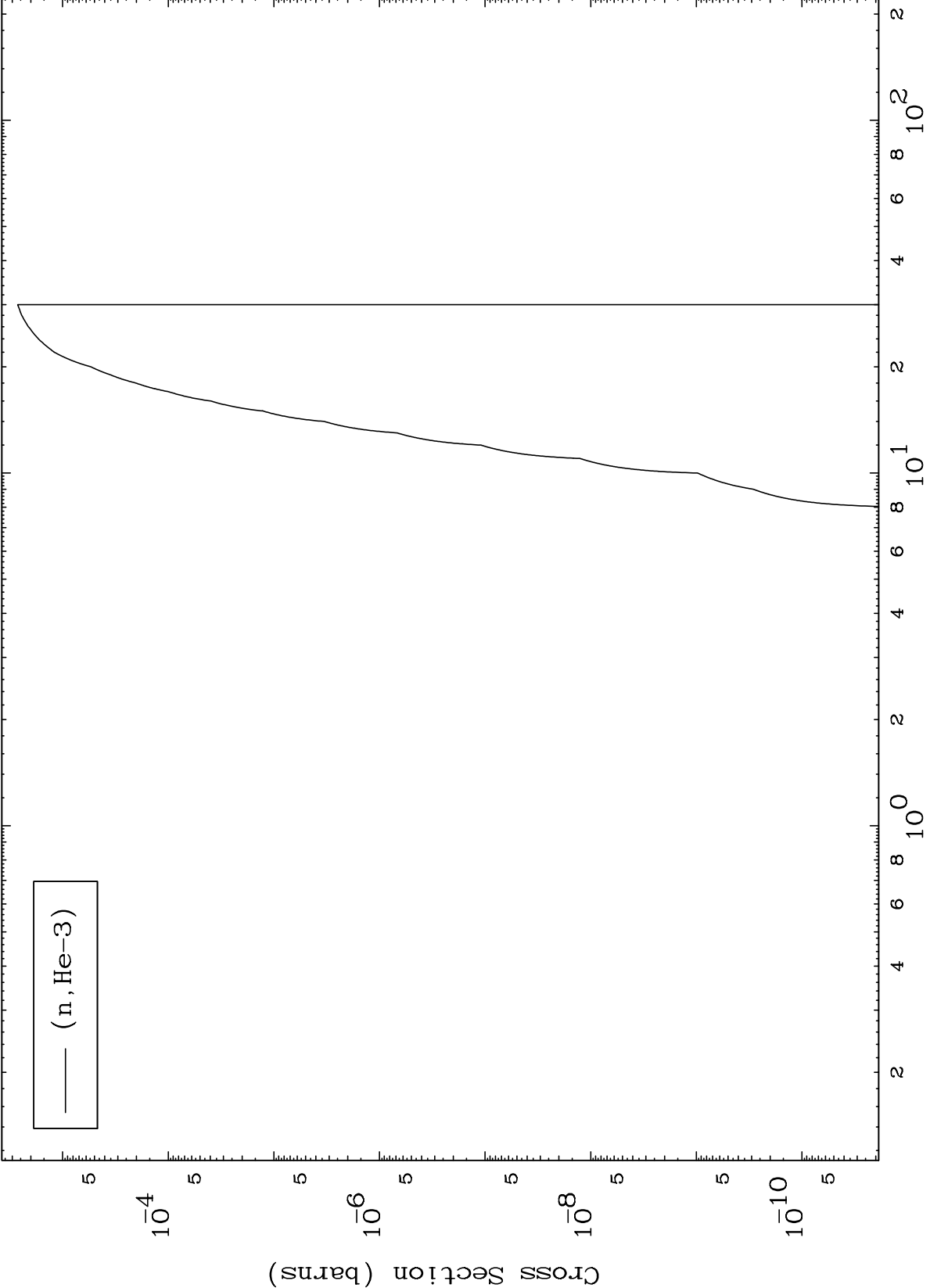


10

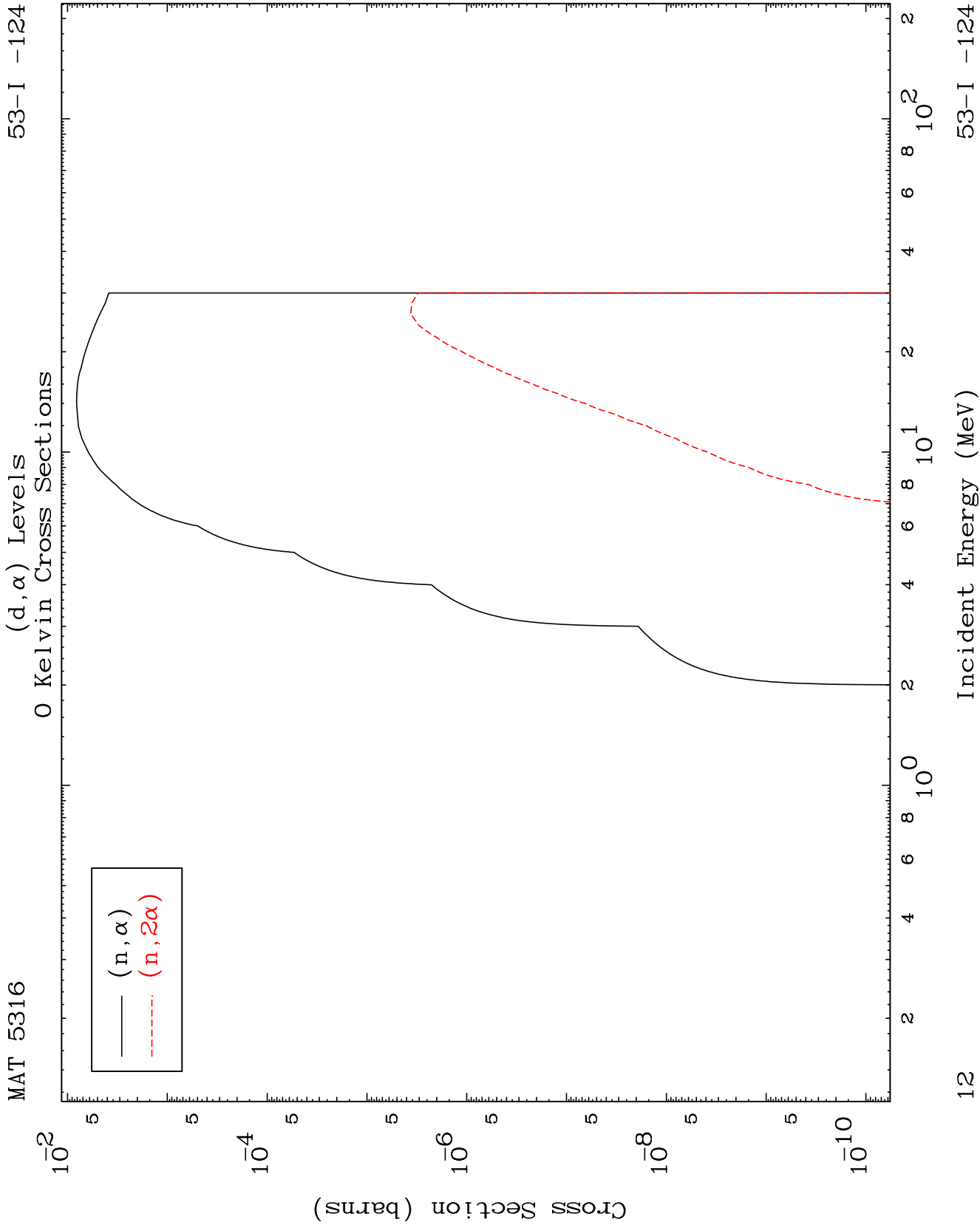
Incident Energy (MeV)

53-I -124

0 Kelvin Cross Sections



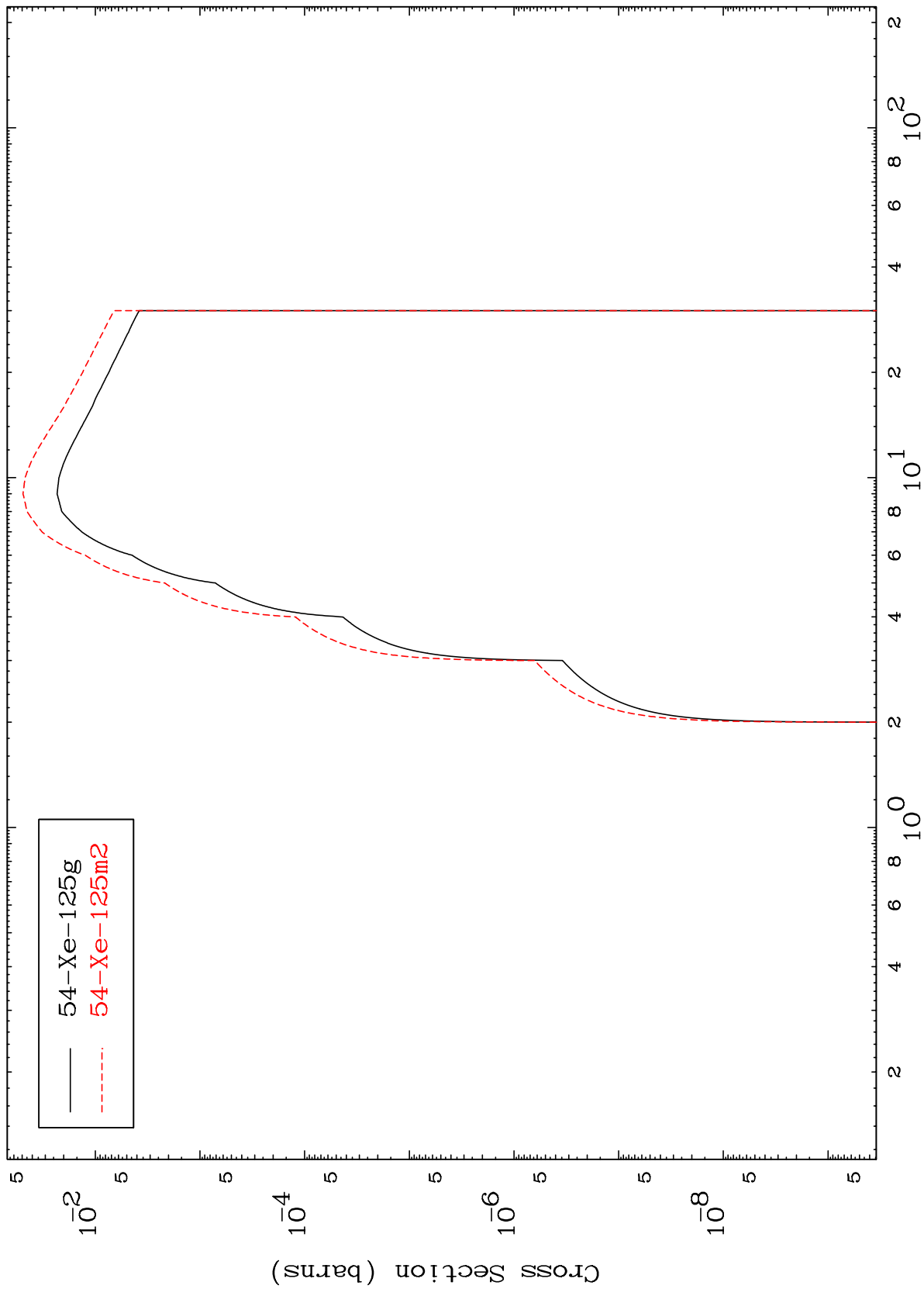
— (n, He-3)



MAT 5316

53-I -124

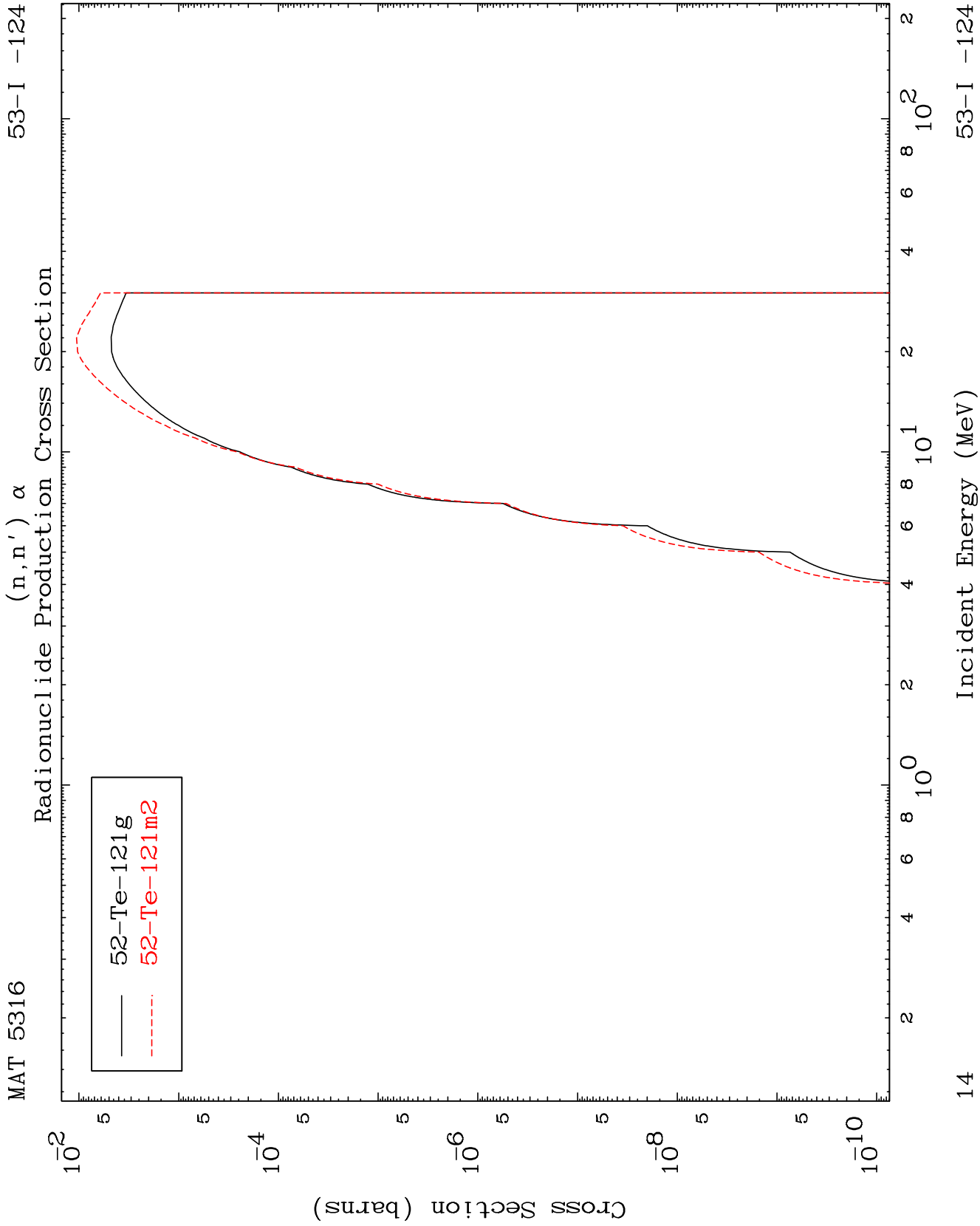
Inelastic
Radionuclide Production Cross Section



13

Incident Energy (MeV)

53-I -124

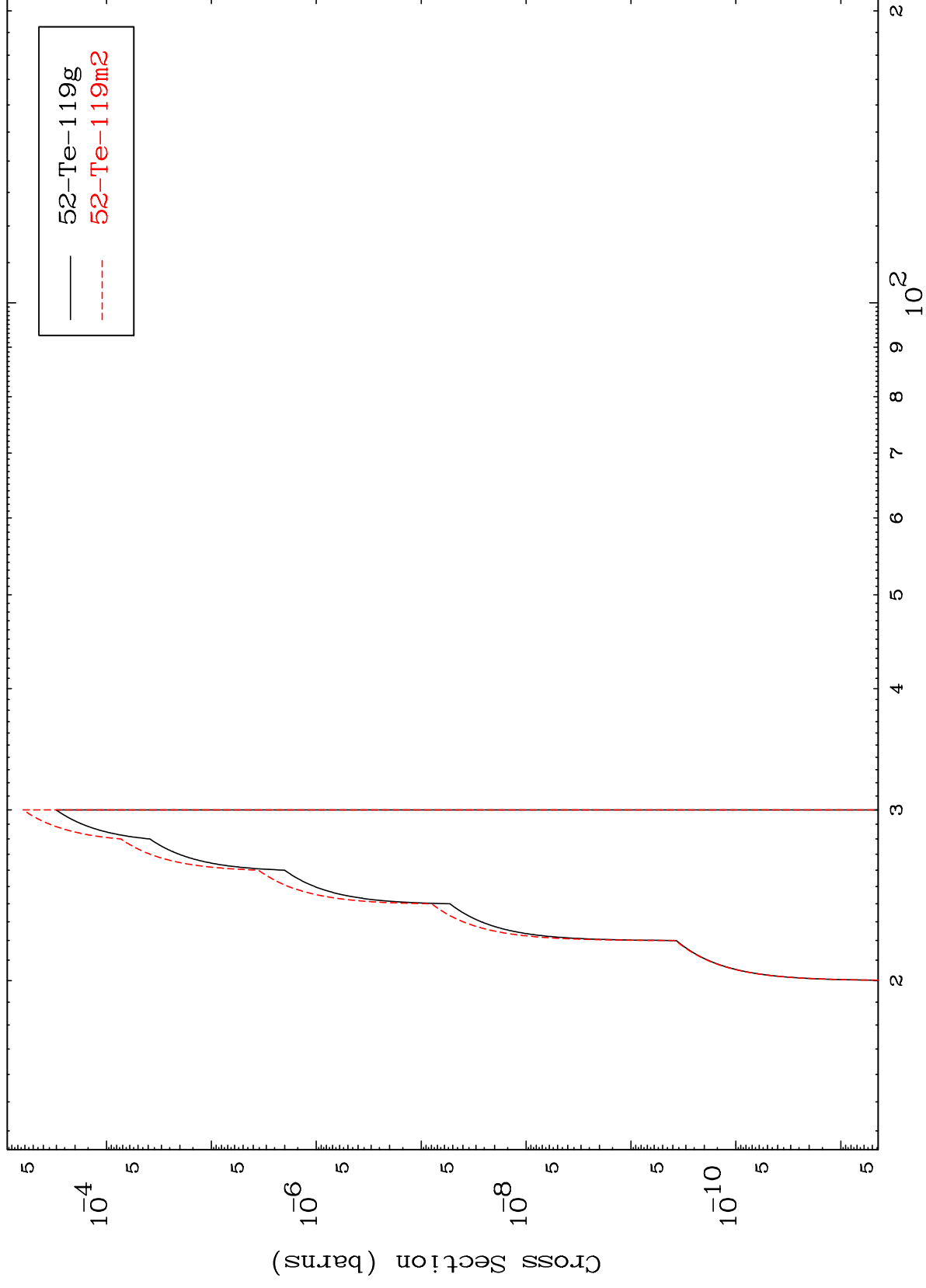


MAT 5316

(n,3n) α

53-I -124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

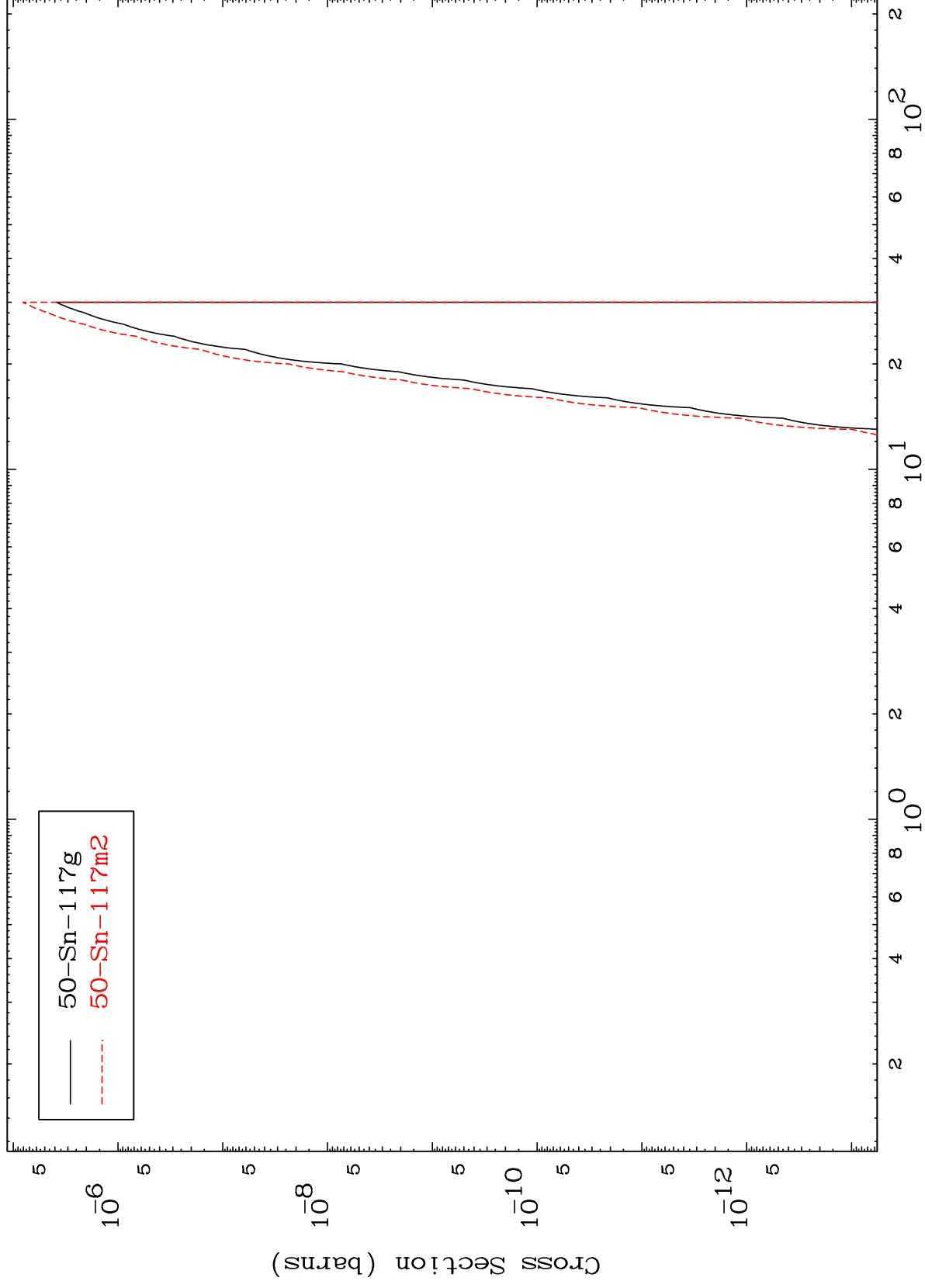
53-I -124

MAT 5316

(n,n') 2α

53-I -124

Radionuclide Production Cross Section



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

16

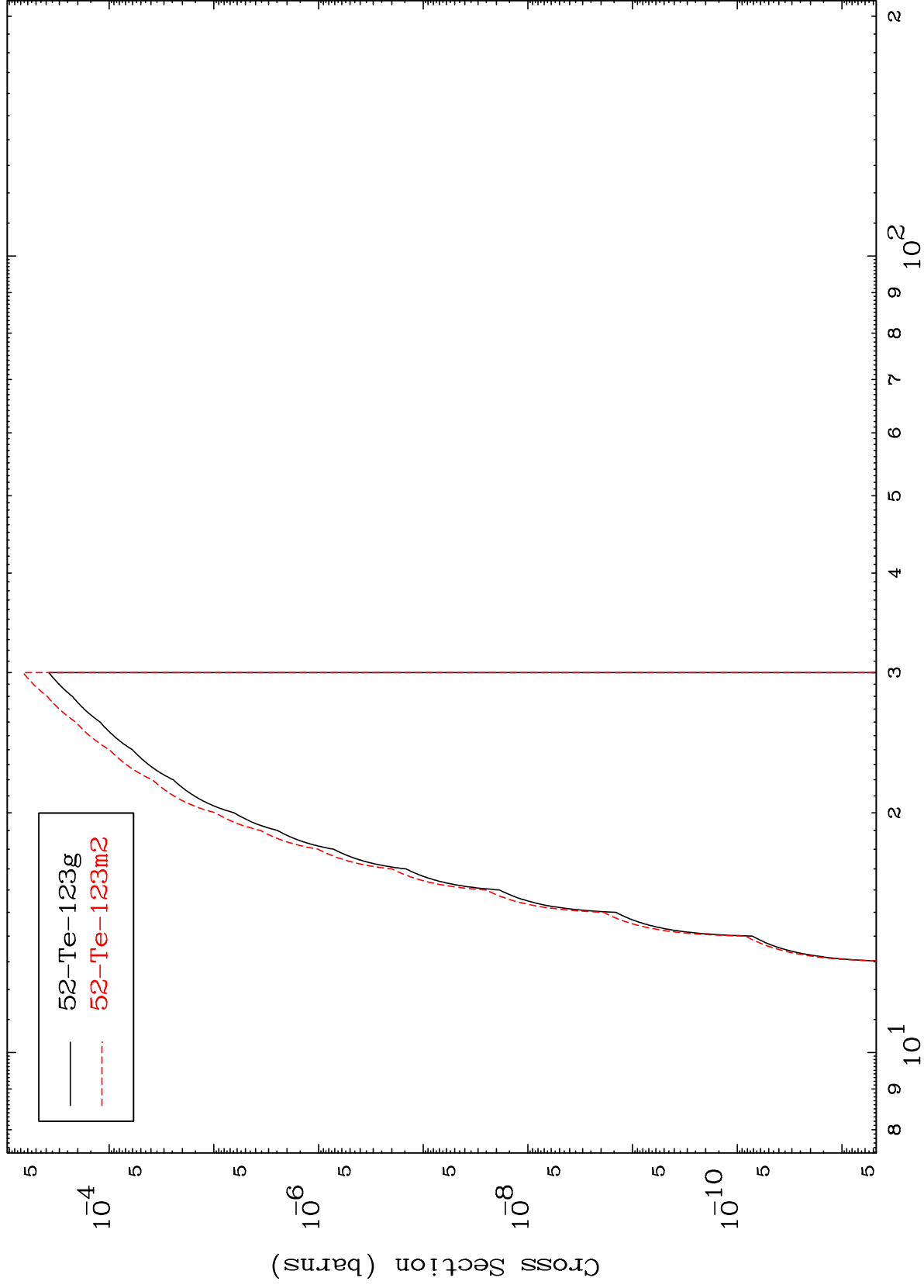
Incident Energy (MeV)

53-I -124

MAT 5316

(n,2n) p 53-I -124

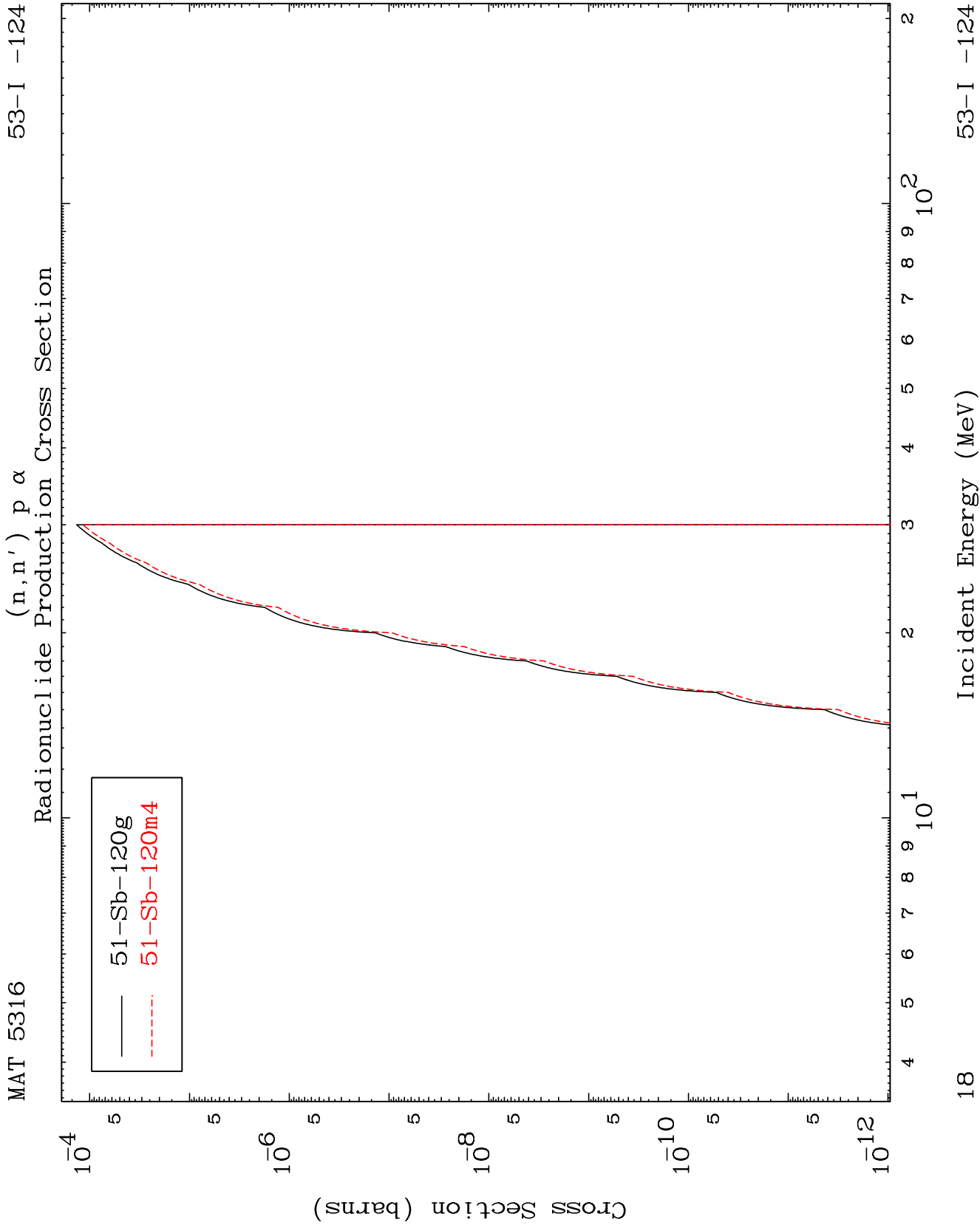
Radionuclide Production Cross Section



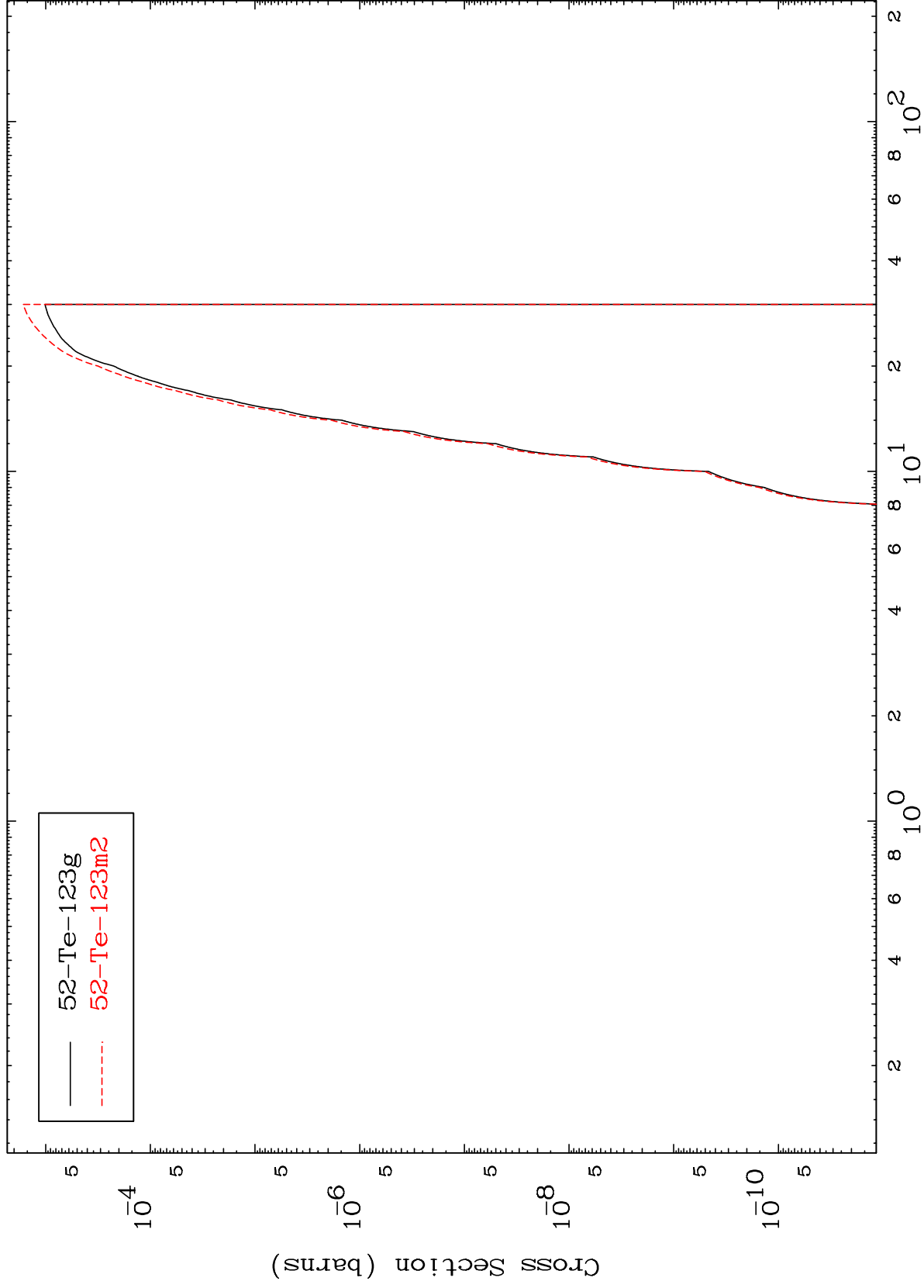
53-I -124

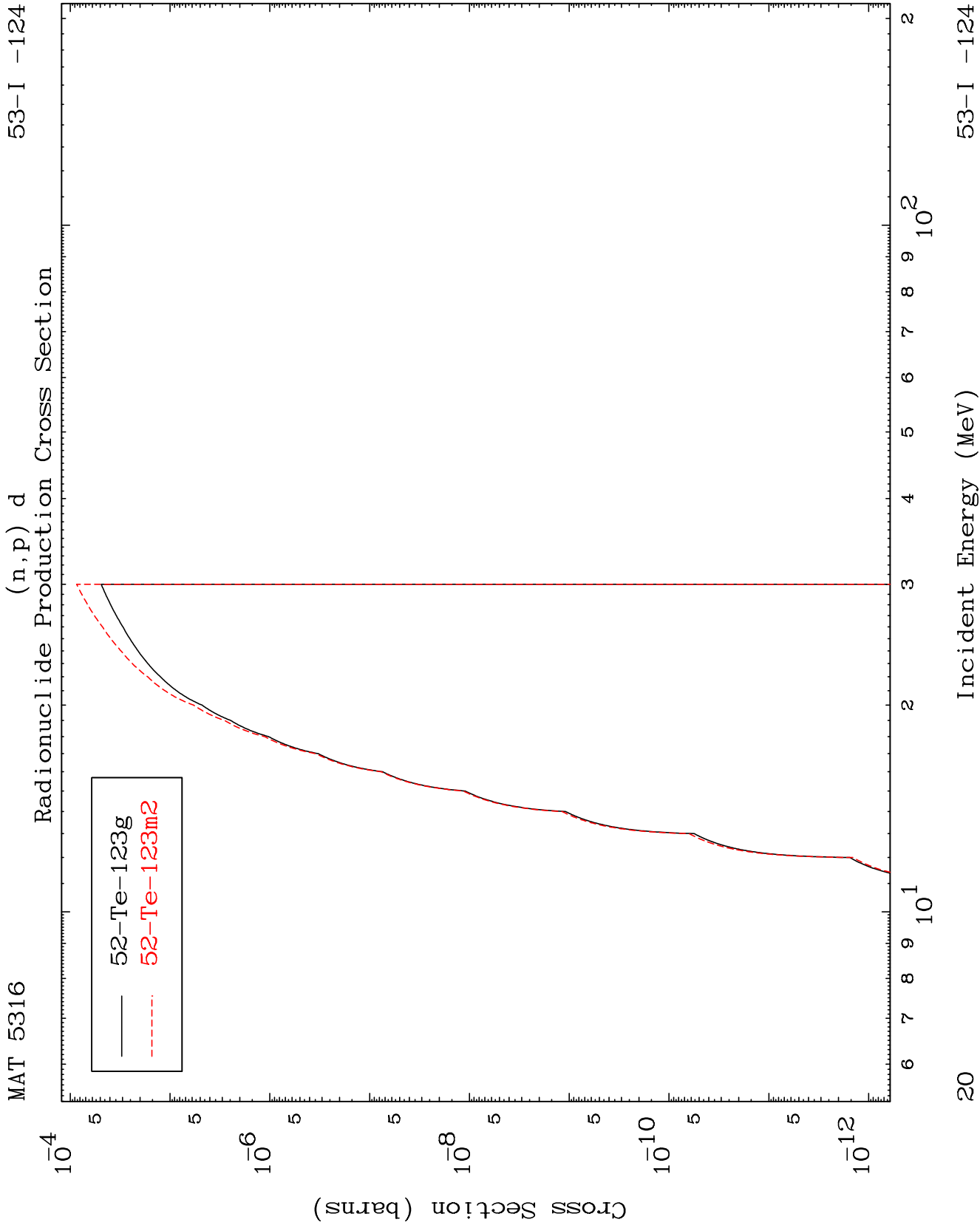
Incident Energy (MeV)

17



Radionuclide Production Cross Section

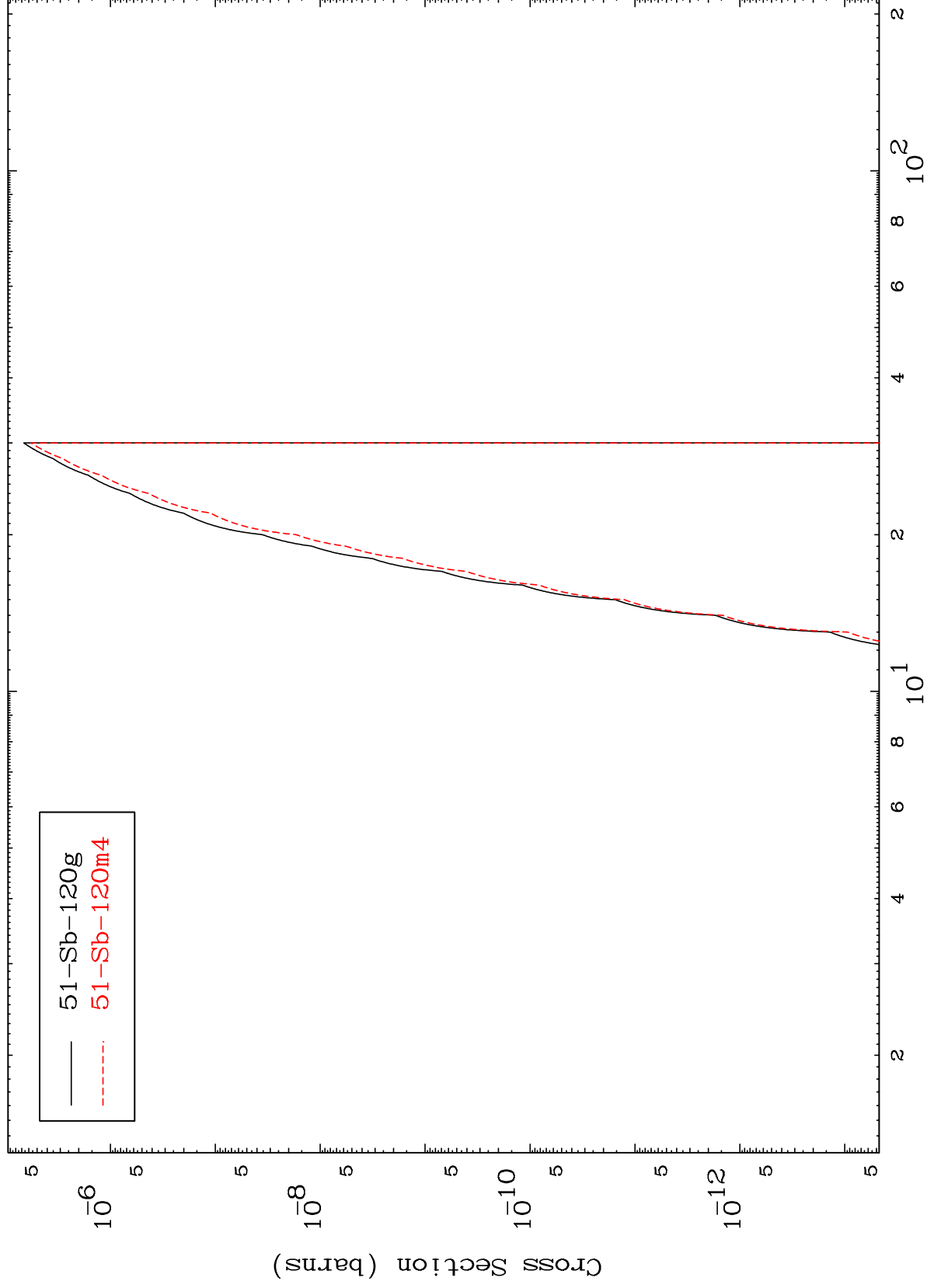




MAT 5316

53-I -124

(n,d) α
Radionuclide Production Cross Section



21

Incident Energy (MeV)

53-I -124