

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

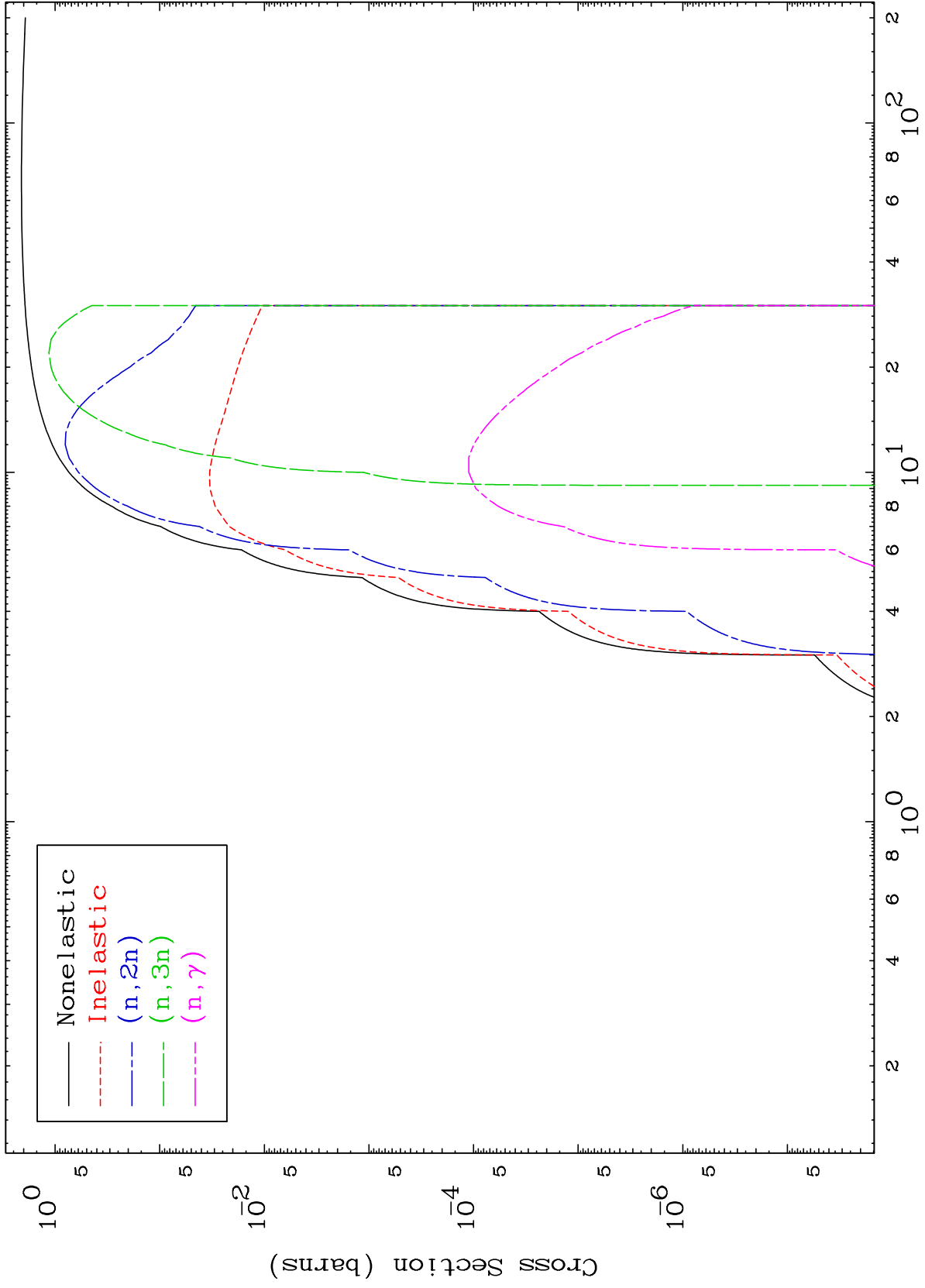
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

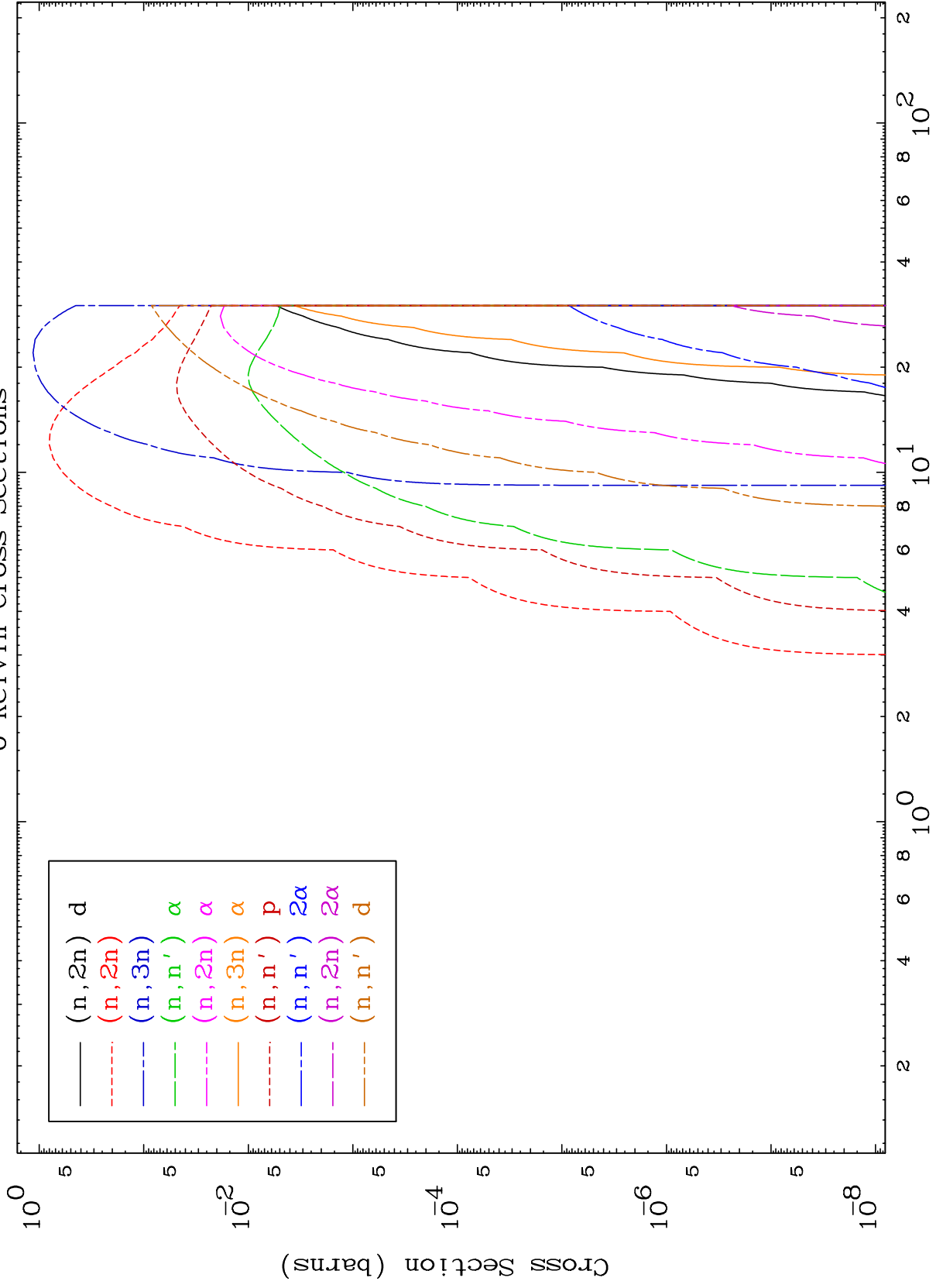
Tele: 925-443-1911

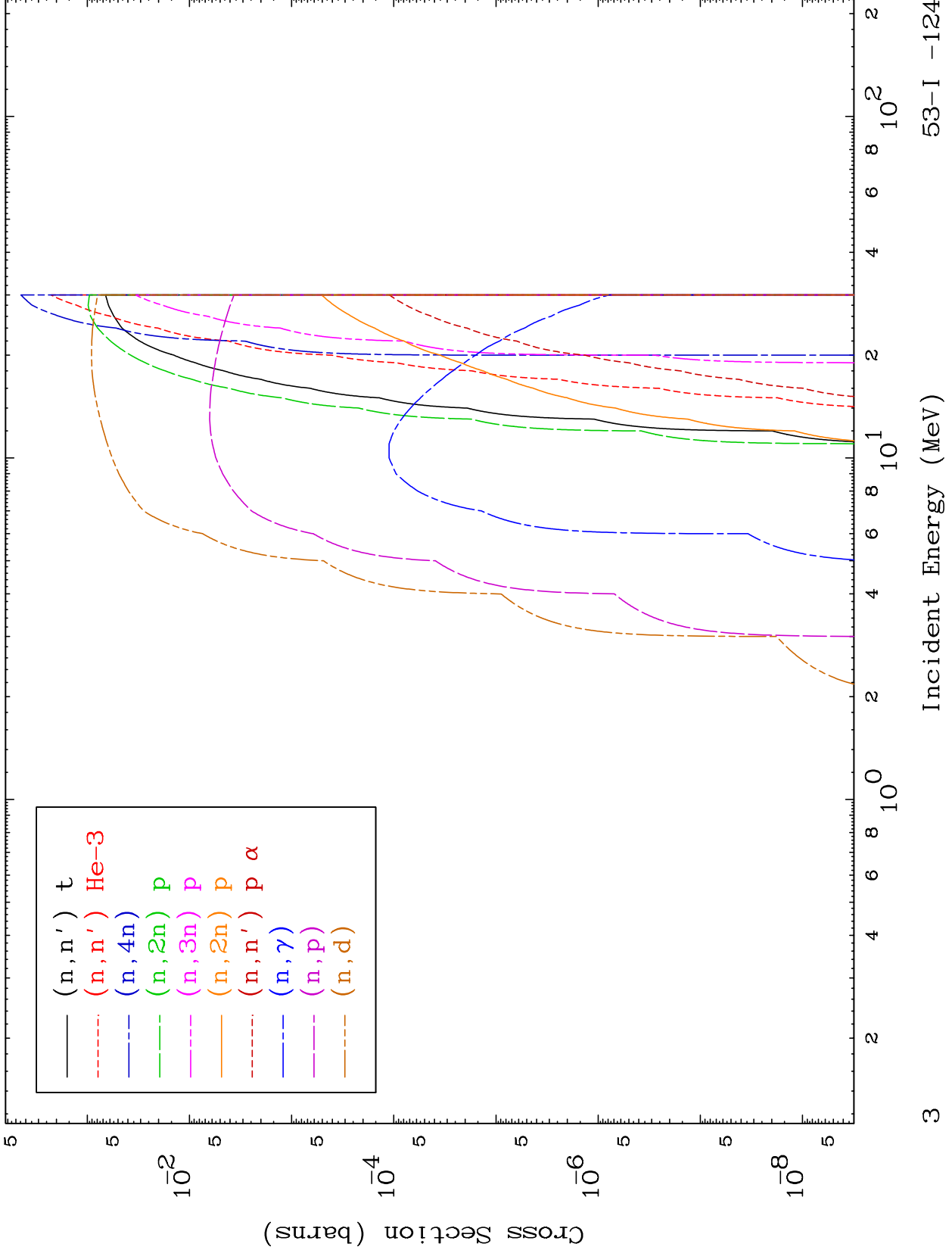
E.Mail:redcullen1@comcast.net

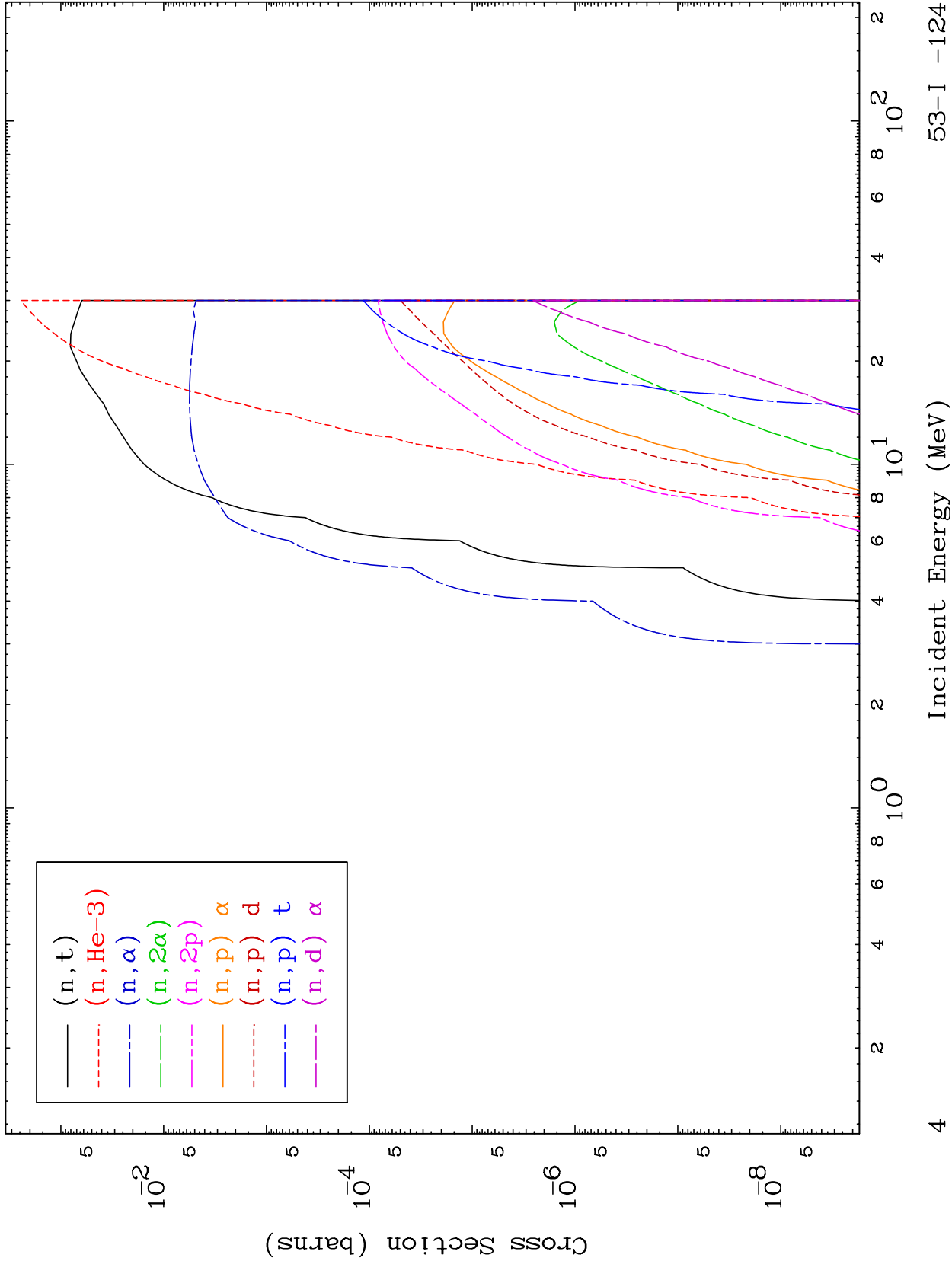
Web:redcullen1.net/HOMEPAGE.NEW

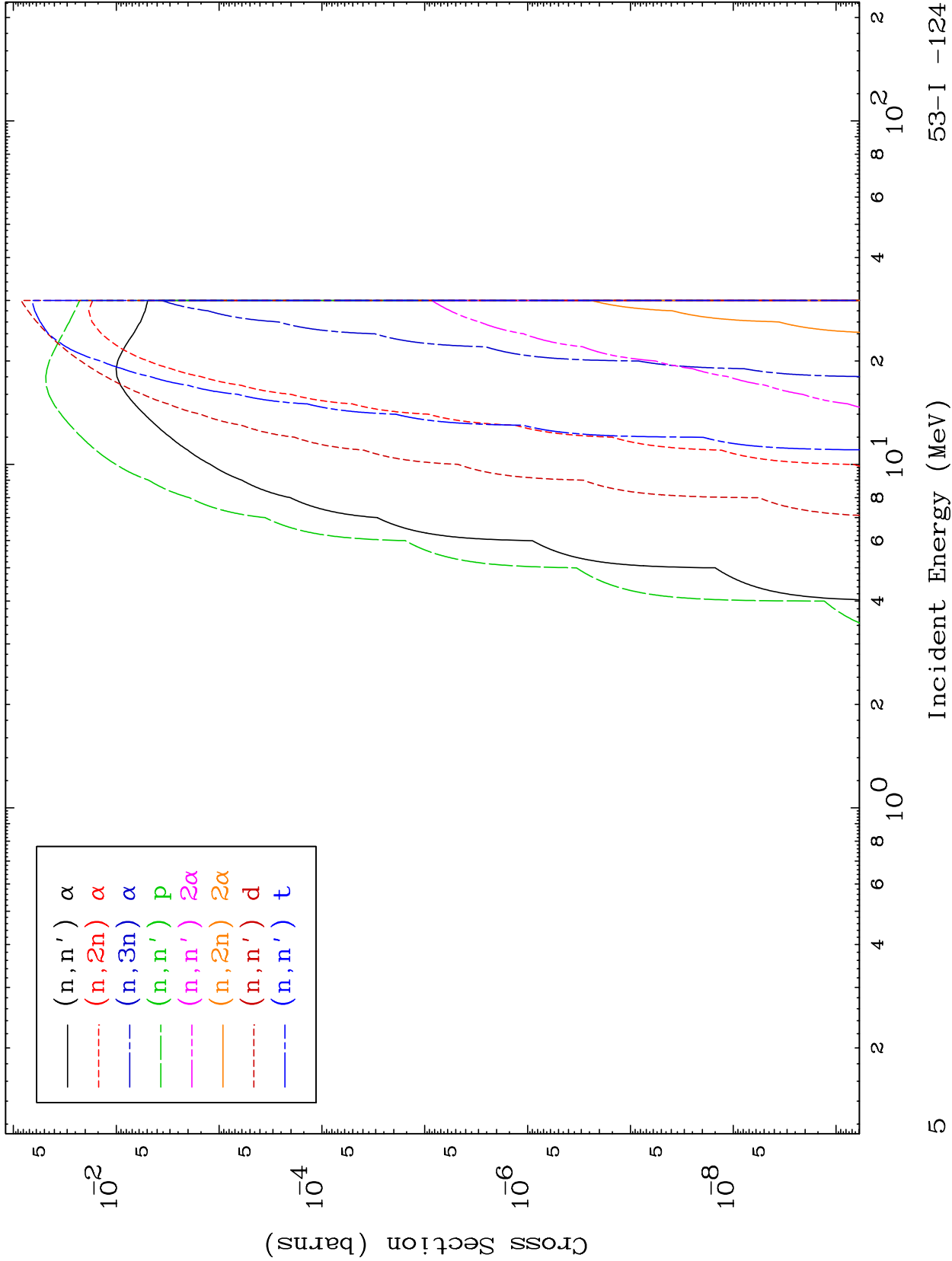
Press Mouse Button to Start

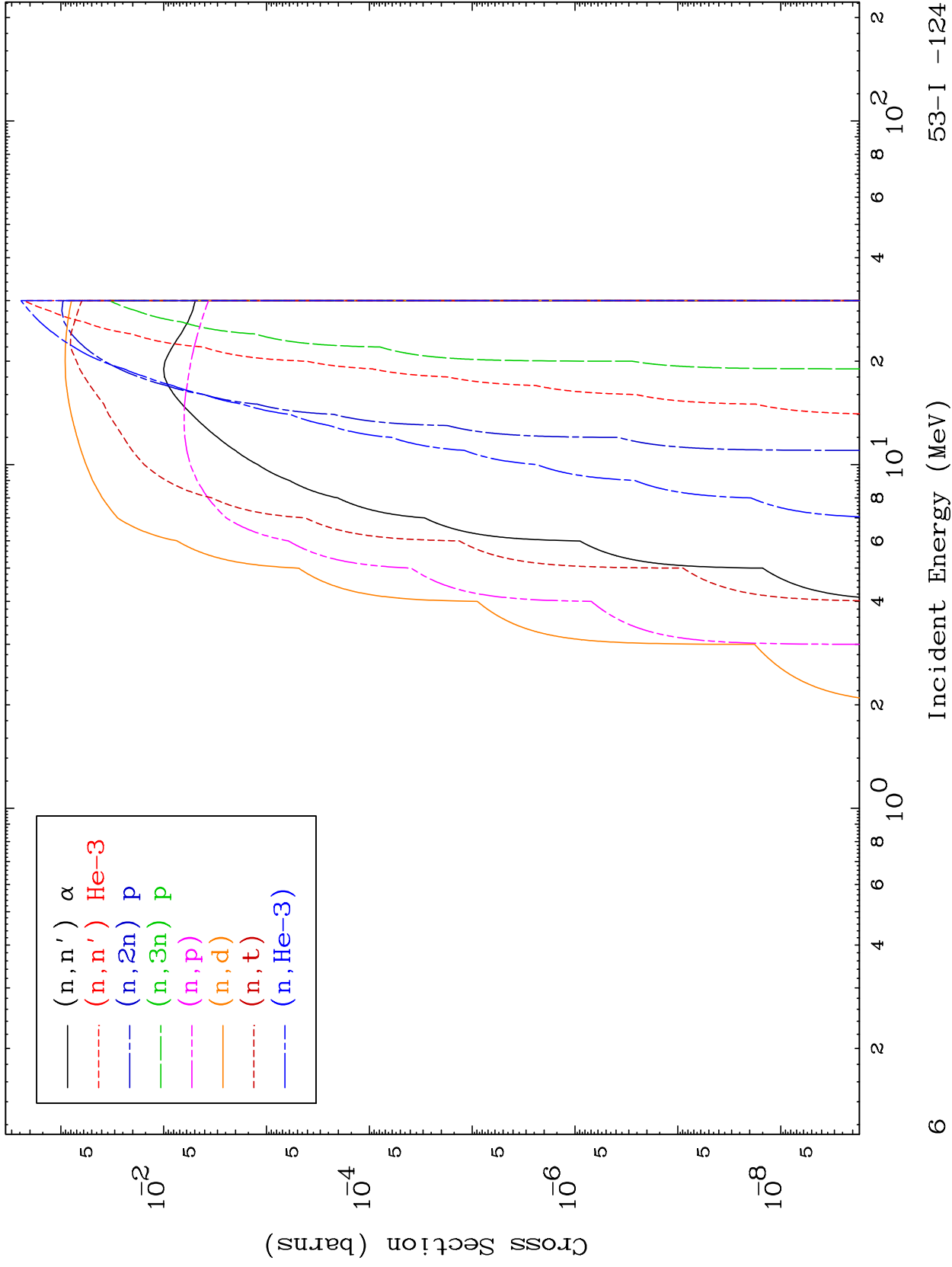


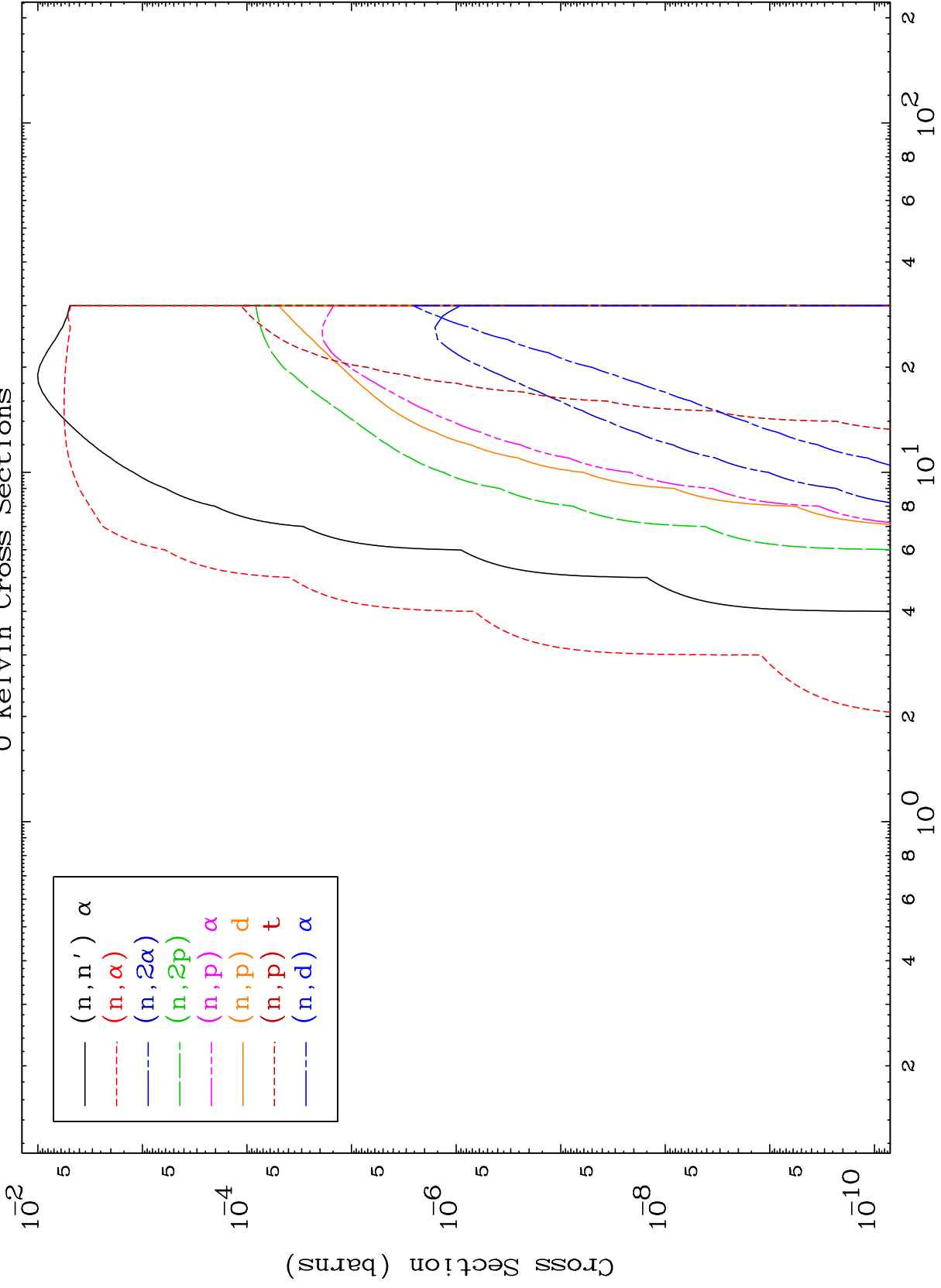










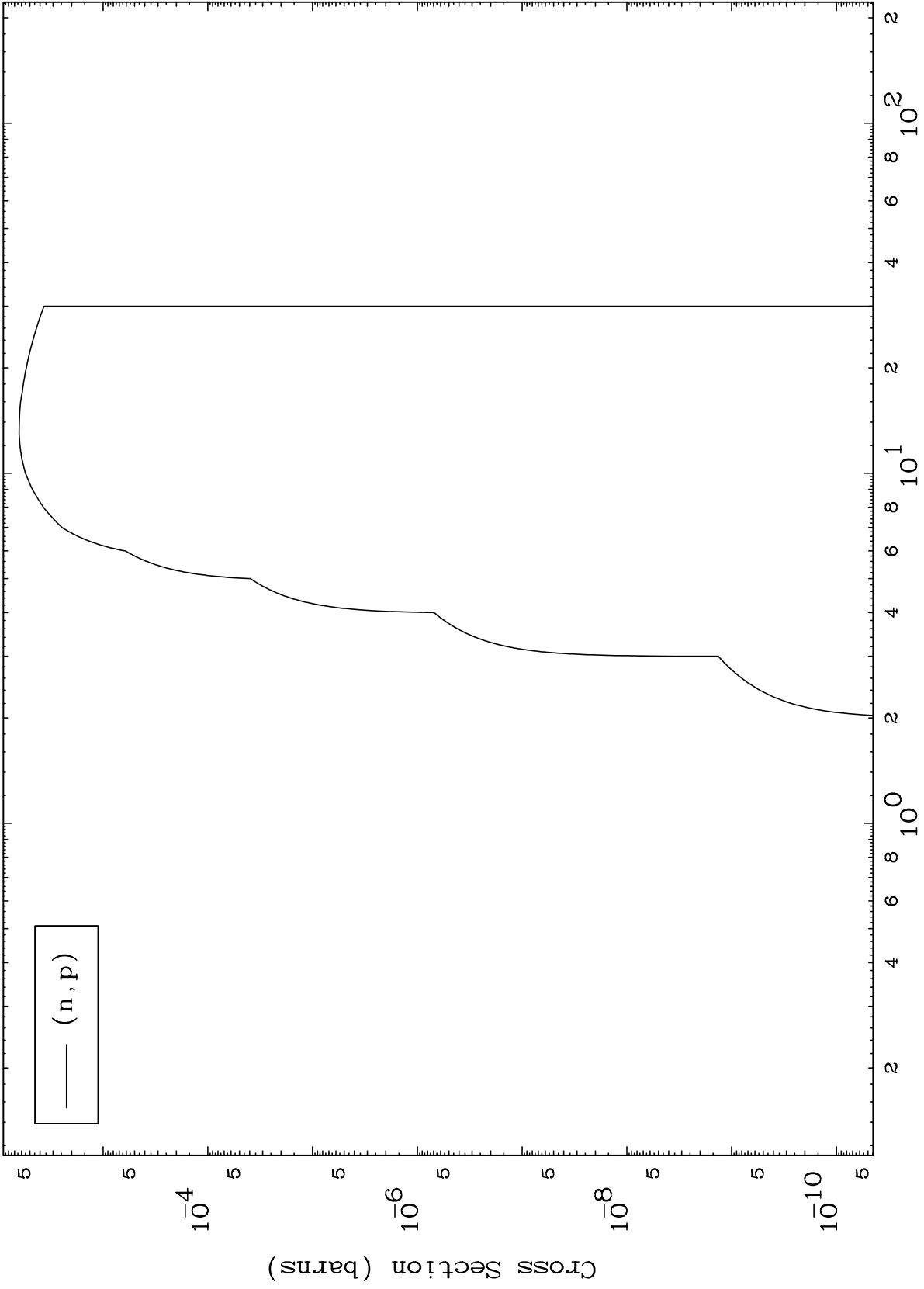


MAT 5316

(t,p) Levels

53-I -124

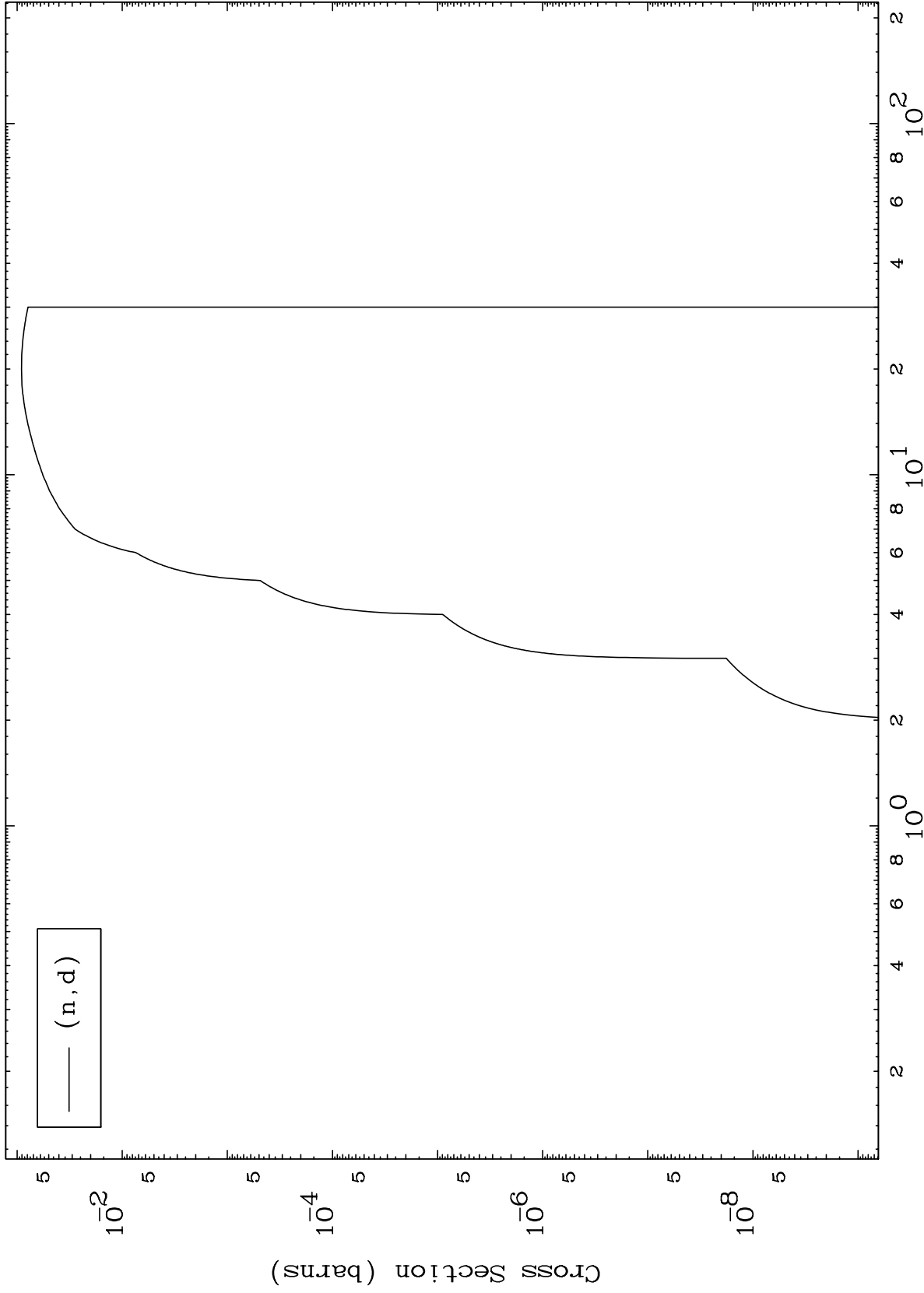
0 Kelvin Cross Sections



MAT 5316

(t,d) Levels
0 Kelvin Cross Sections

53-I -124

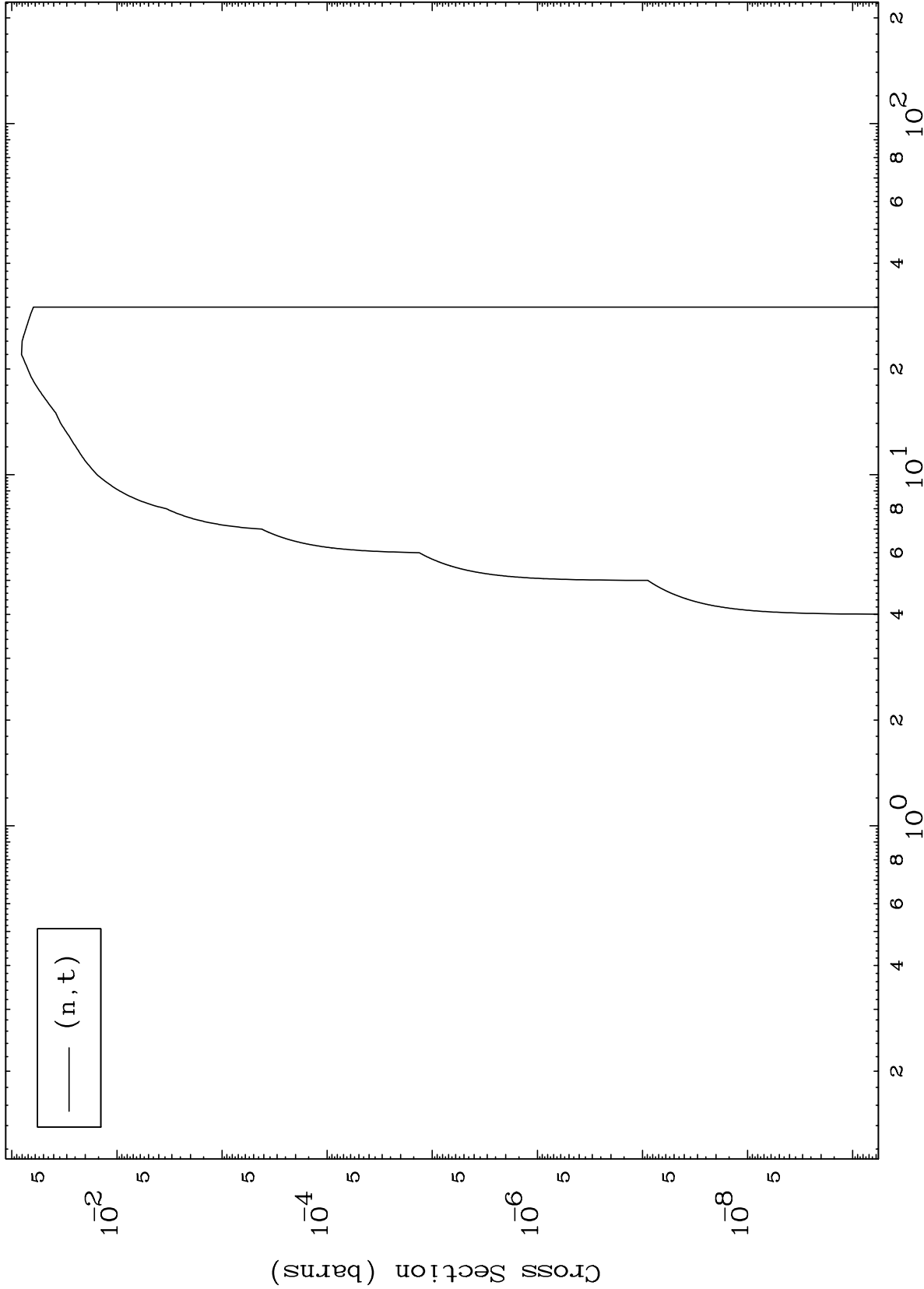


MAT 5316

(t, t) Levels

53-I -124

0 Kelvin Cross Sections



10

Incident Energy (MeV)

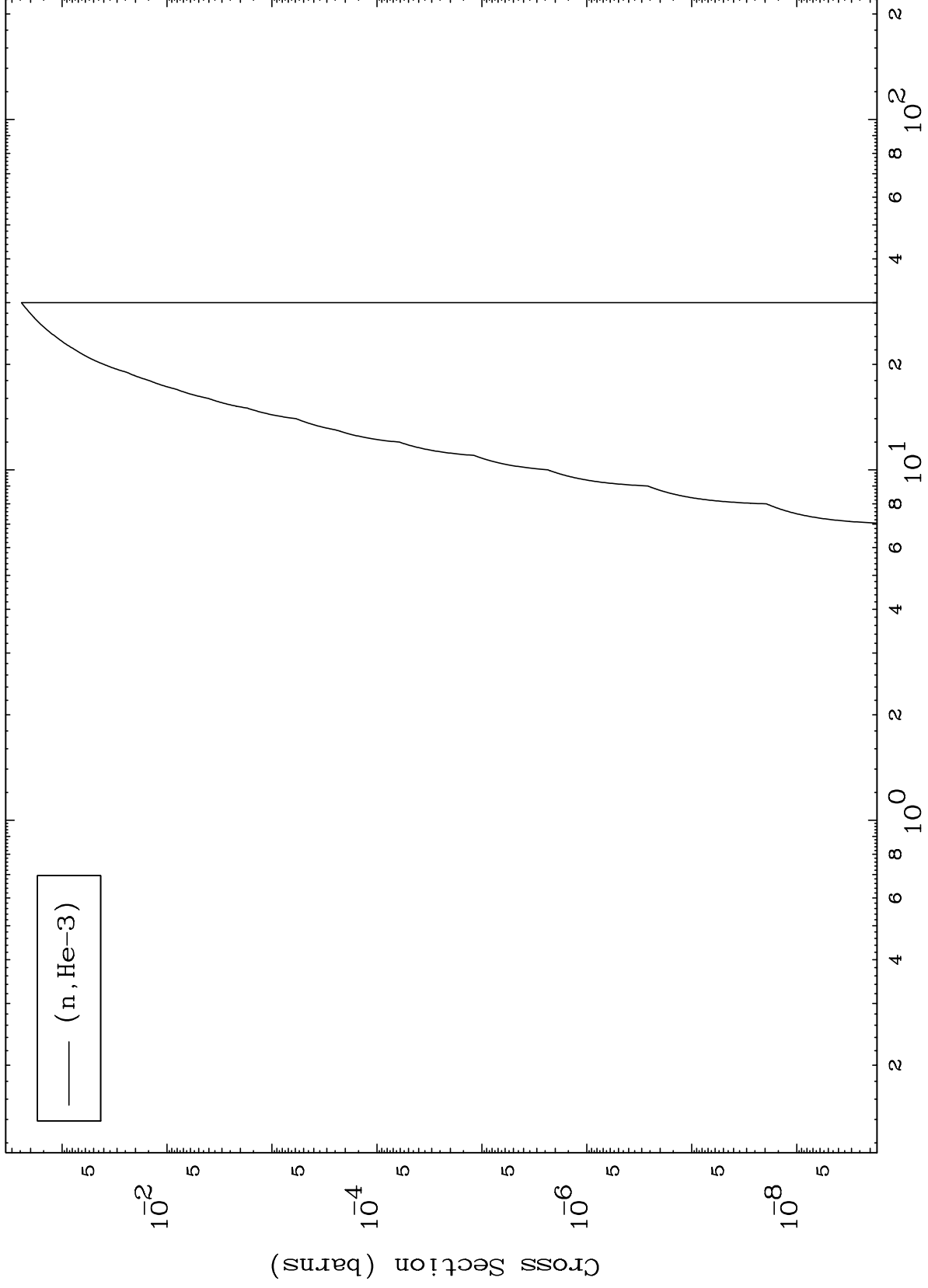
53-I -124

MAT 5316

(t,He3) Levels

53-I -124

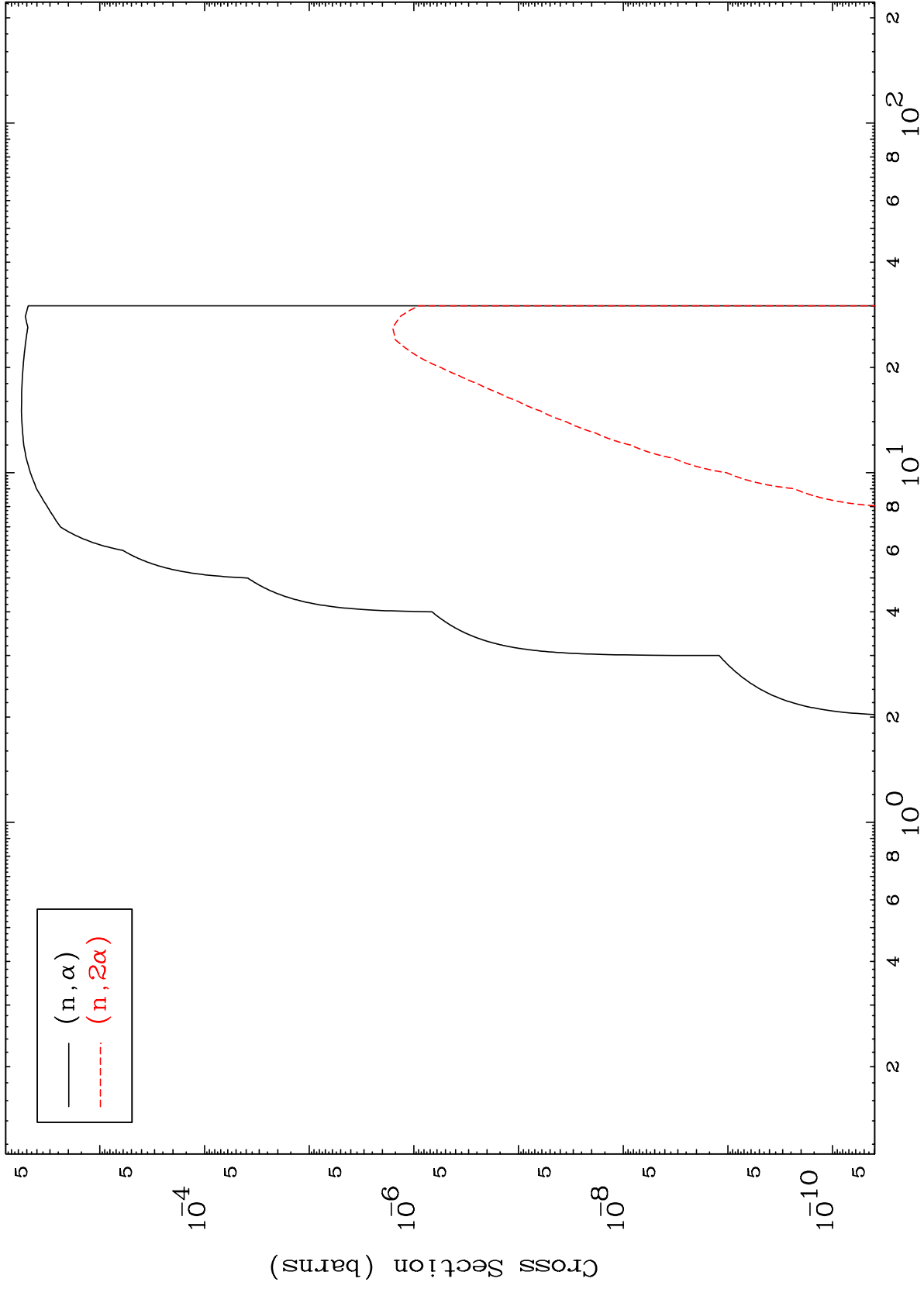
0 Kelvin Cross Sections



MAT 5316

(t, α) Levels
0 Kelvin Cross Sections

53-I -124



12

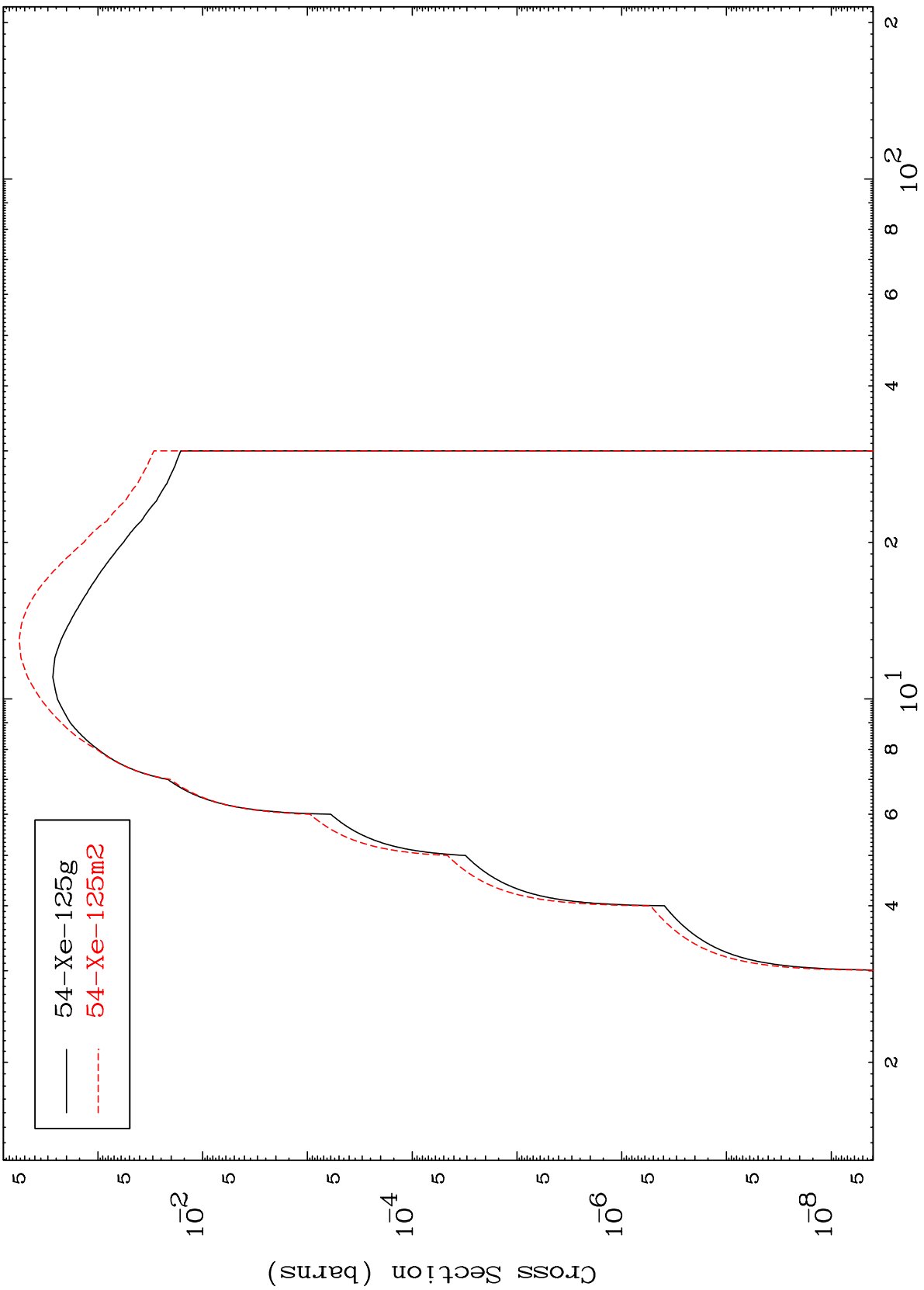
Incident Energy (MeV)

53-I -124

MAT 5316

53-I -124

Radionuclide Production Cross Section
(n,2n)



13

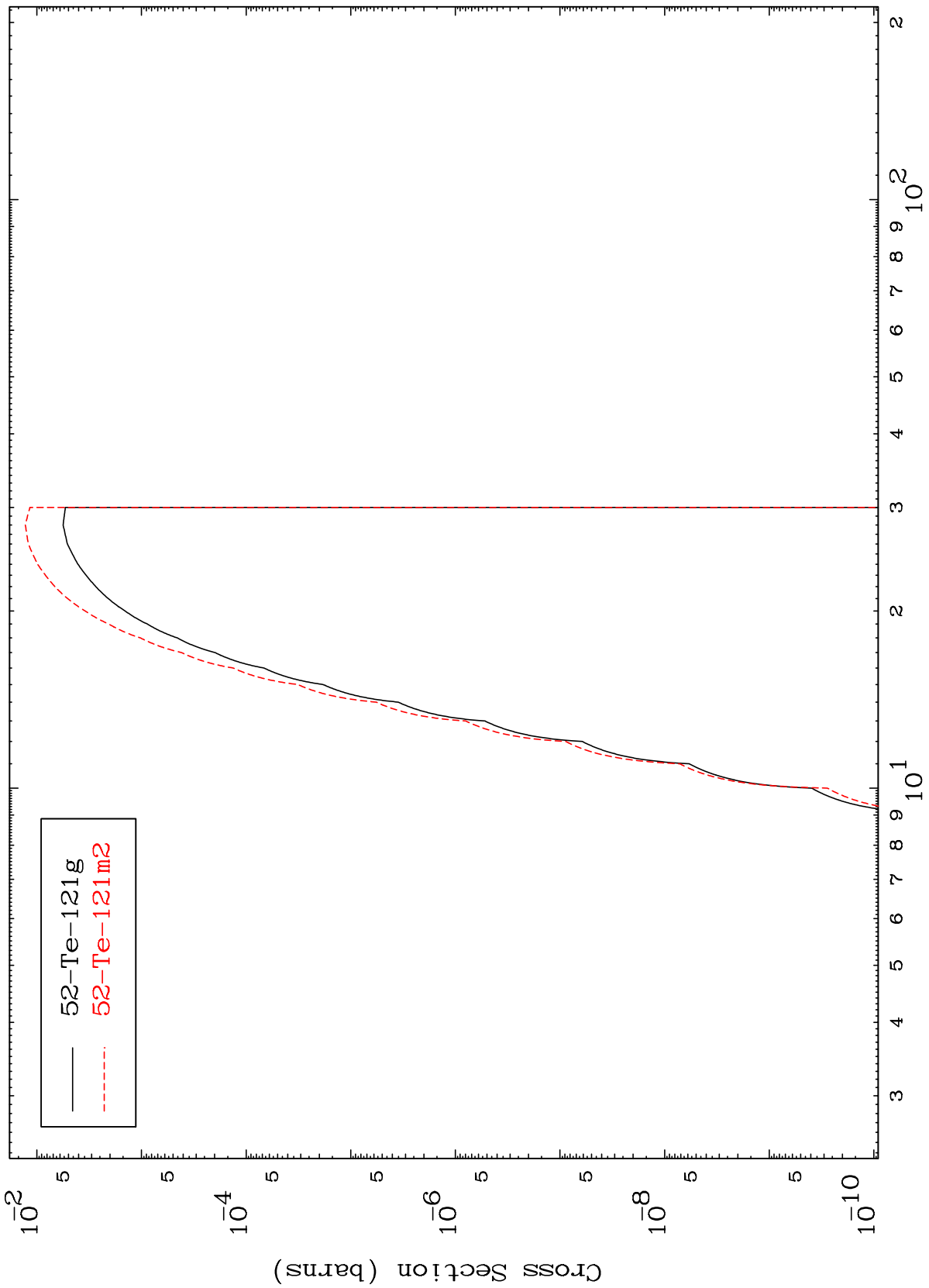
53-I -124

MAT 5316

53-I -124

(n,2n) α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

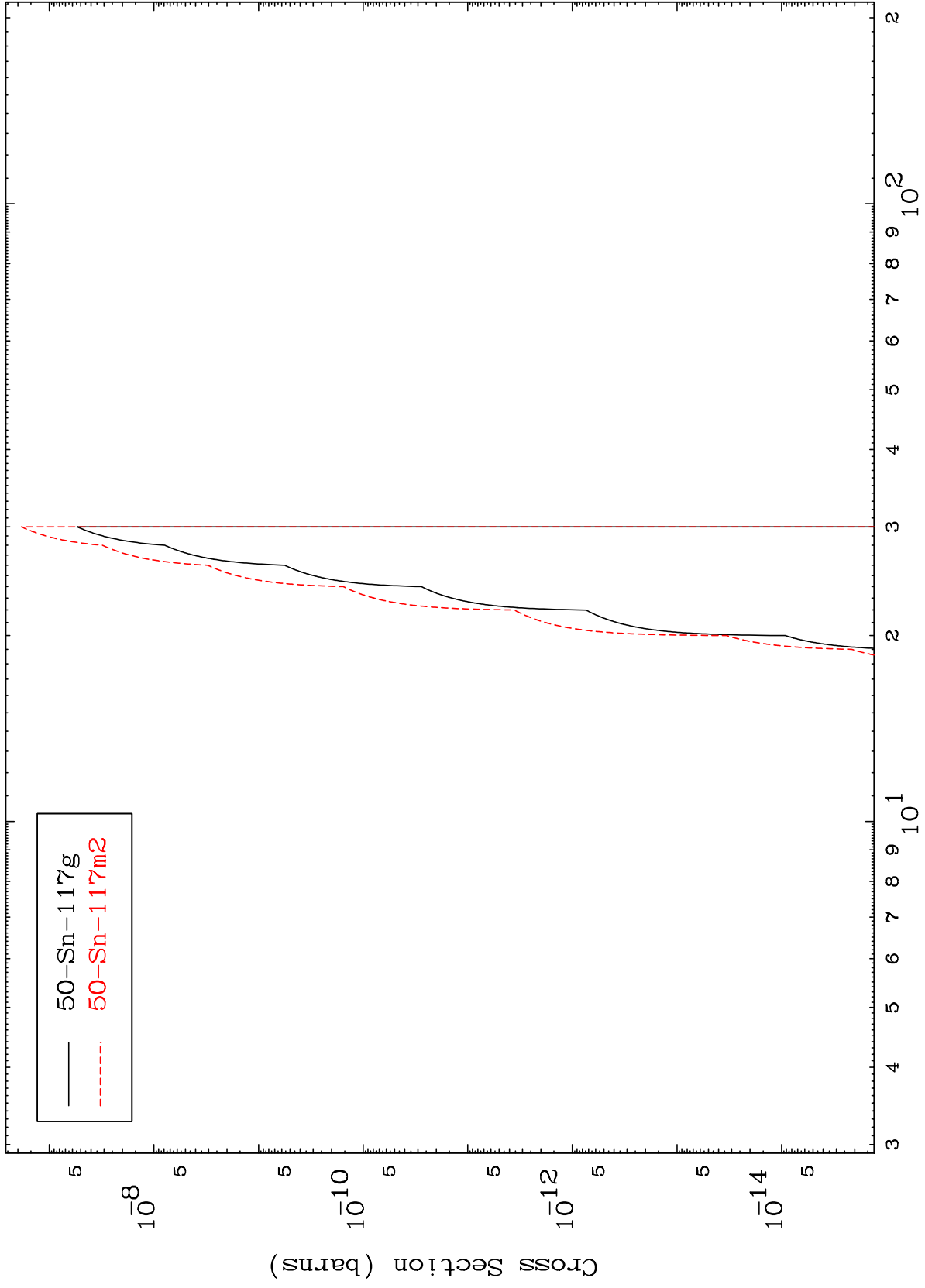
53-I -124

MAT 5316

(n,2n) 2α

53-I -124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

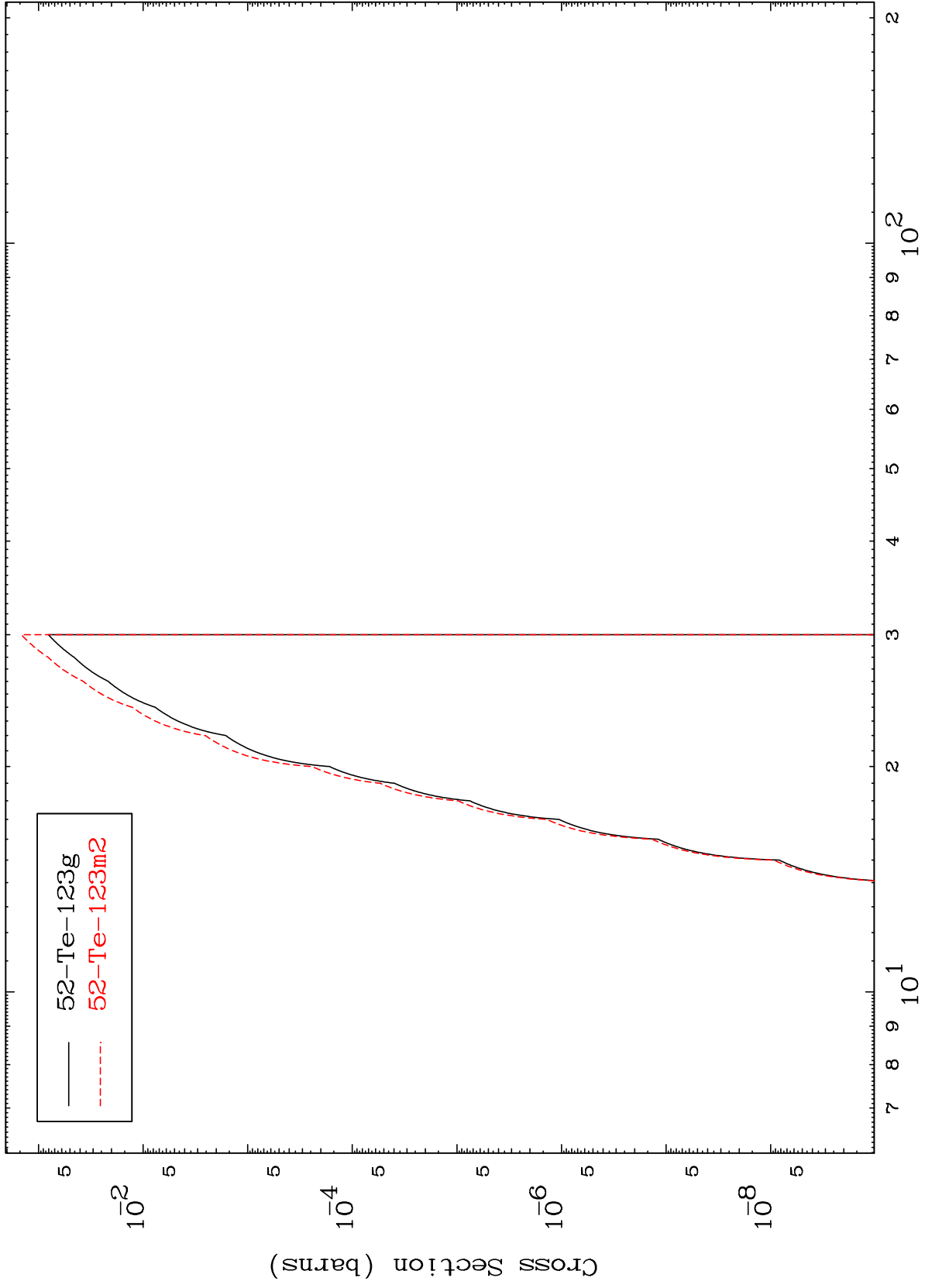
53-I -124

MAT 5316

(n,n') He-3

53-I -124

Radionuclide Production Cross Section



16

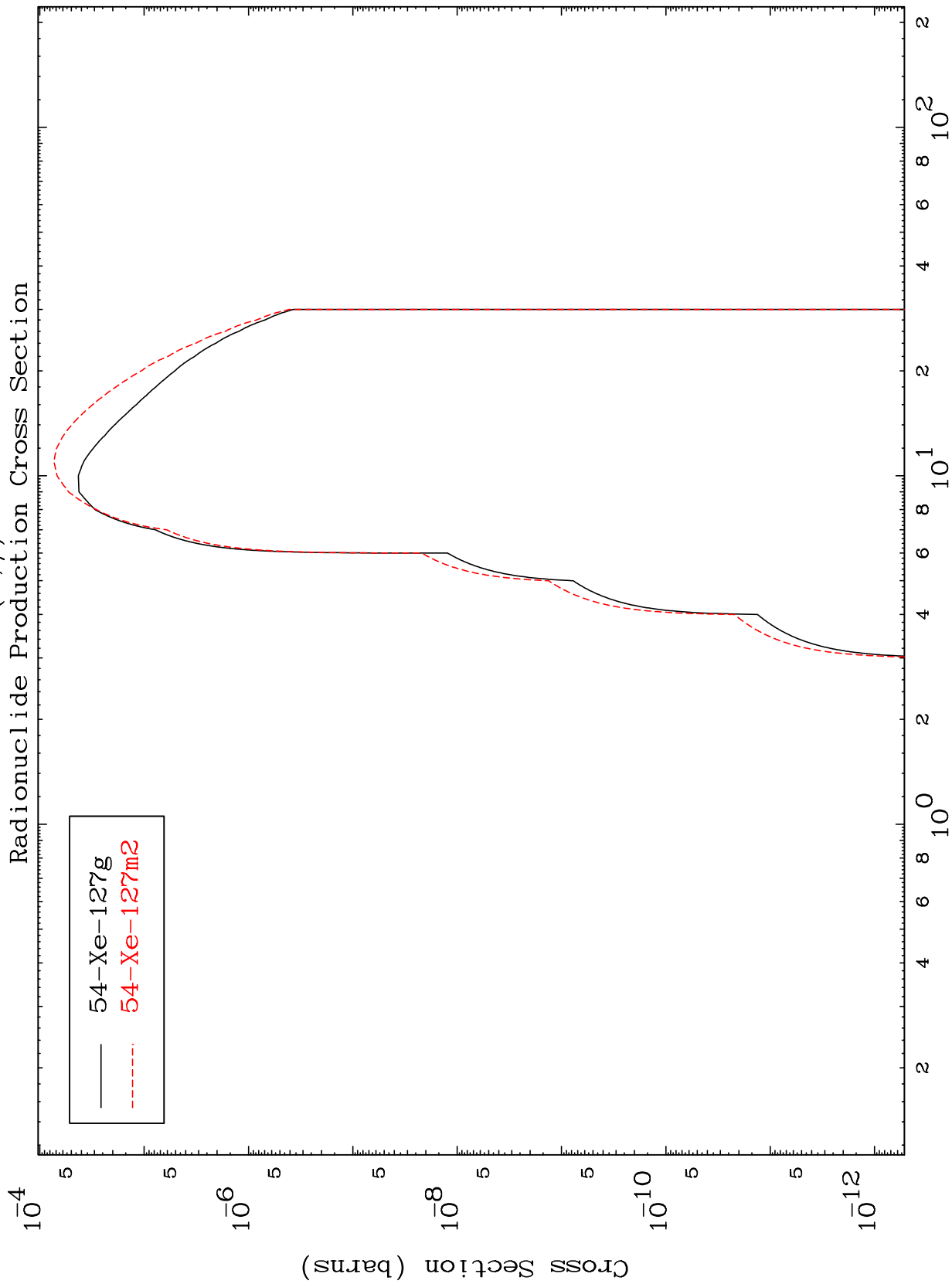
Incident Energy (MeV)

53-I -124

MAT 5316

53-I -124

(n,γ)
Radionuclide Production Cross Section



53-I -124

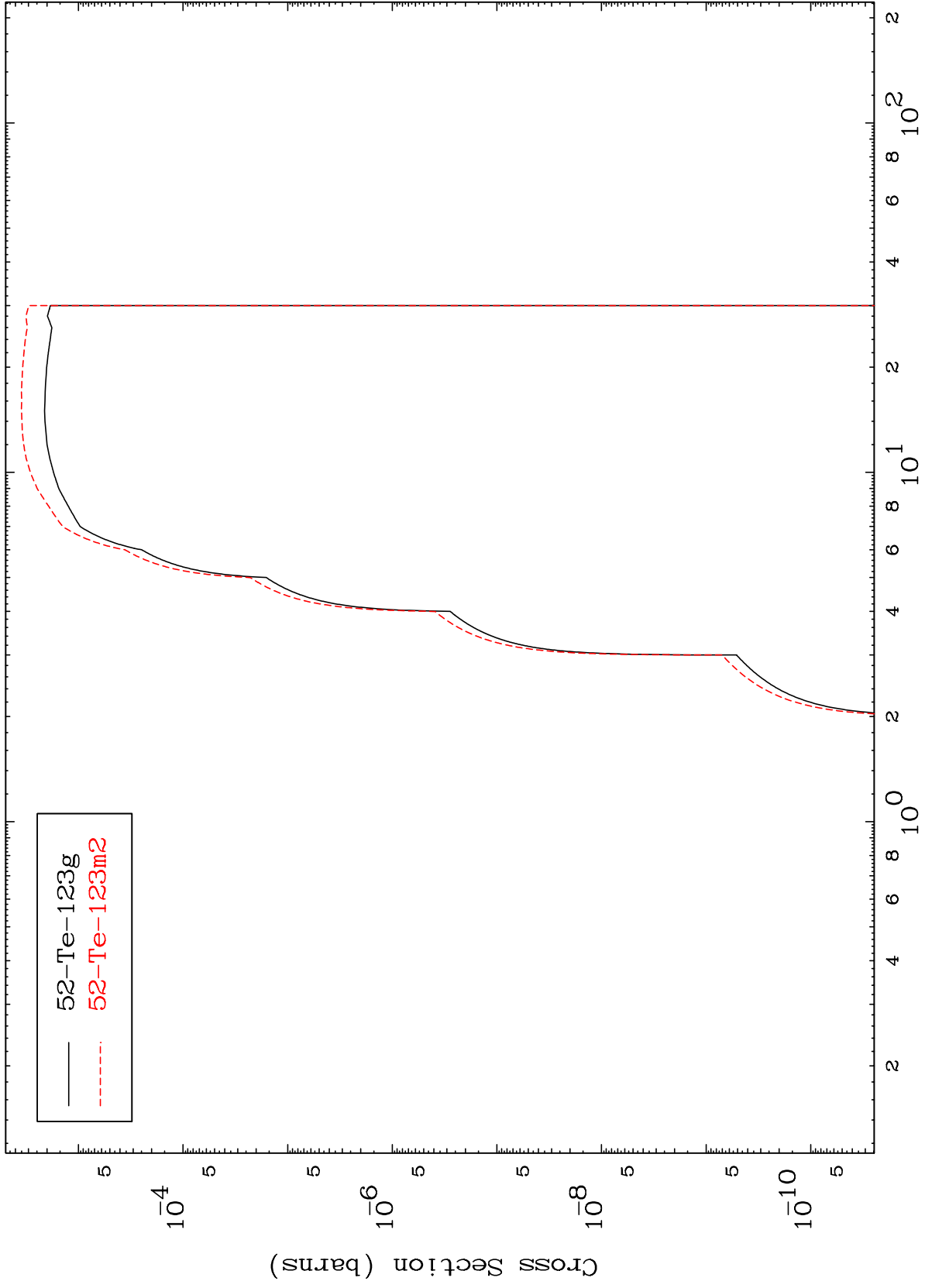
Incident Energy (MeV)

17

MAT 5316

53-I -124

(n, α)
Radionuclide Production Cross Section



53-I -124

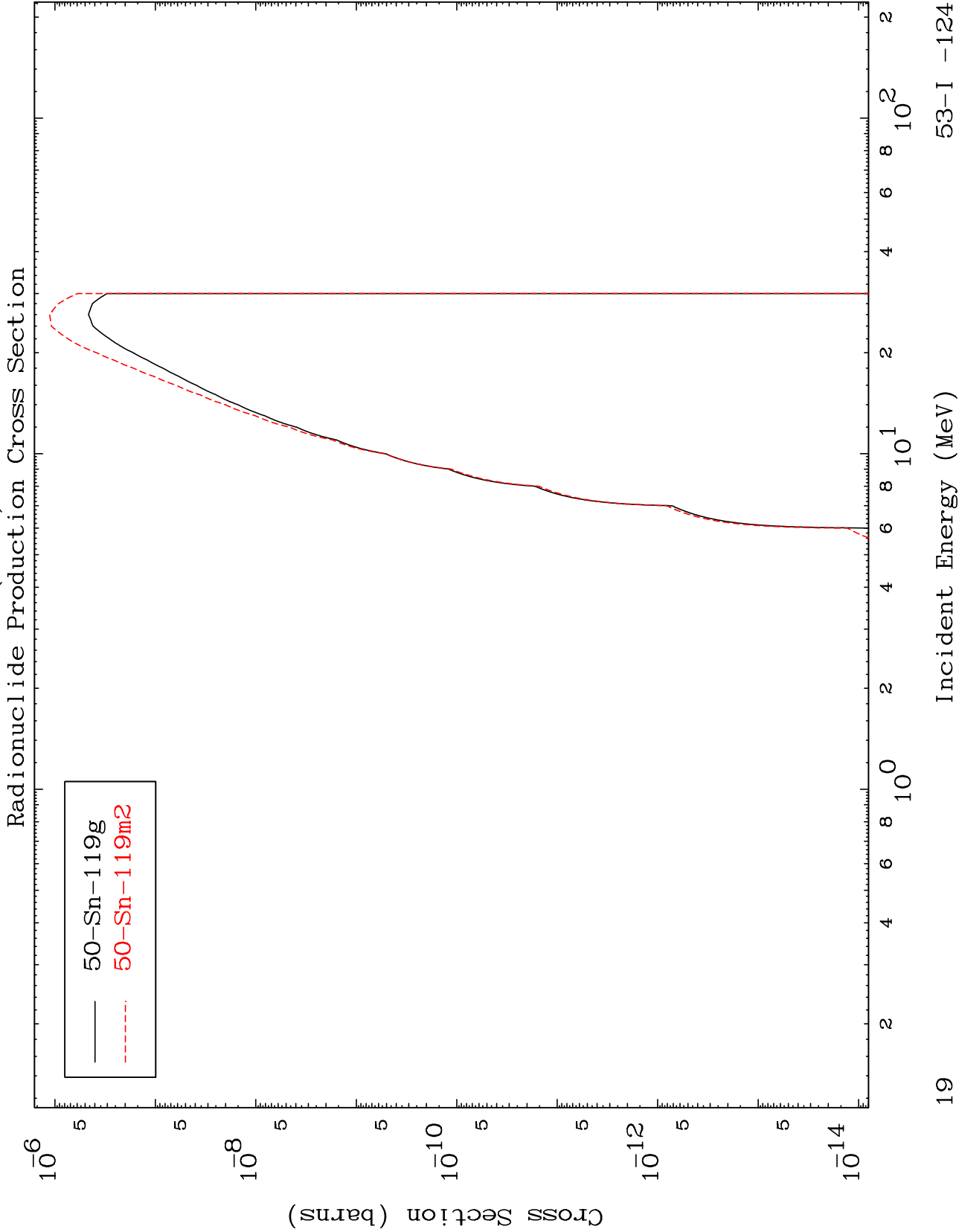
Incident Energy (MeV)

18

MAT 5316

(n,2α)

53-I -124



19

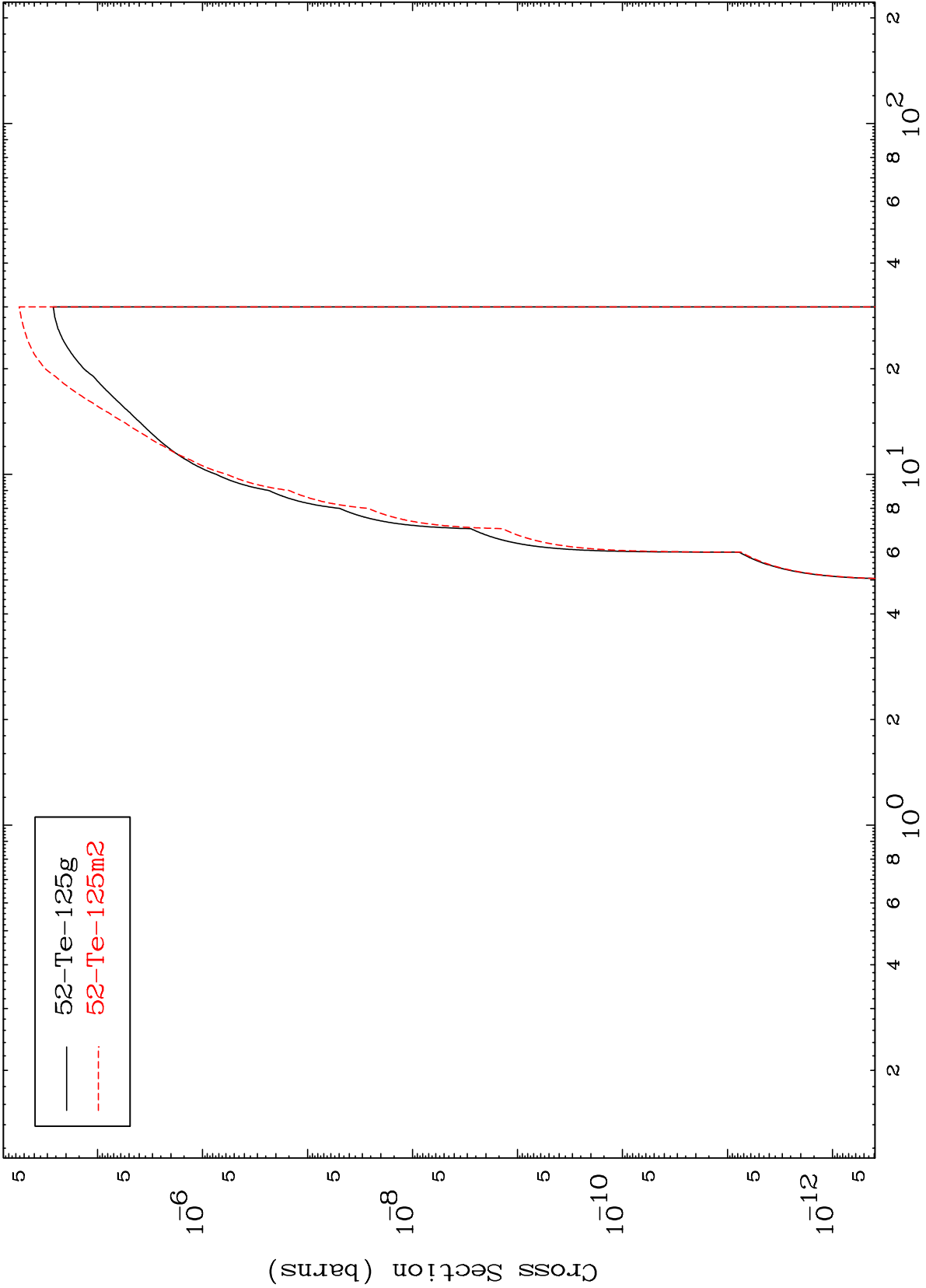
53-I -124

MAT 5316

(n,2p)

53-I -124

Radionuclide Production Cross Section



52-Te-125g
52-Te-125m2

20

Incident Energy (MeV)

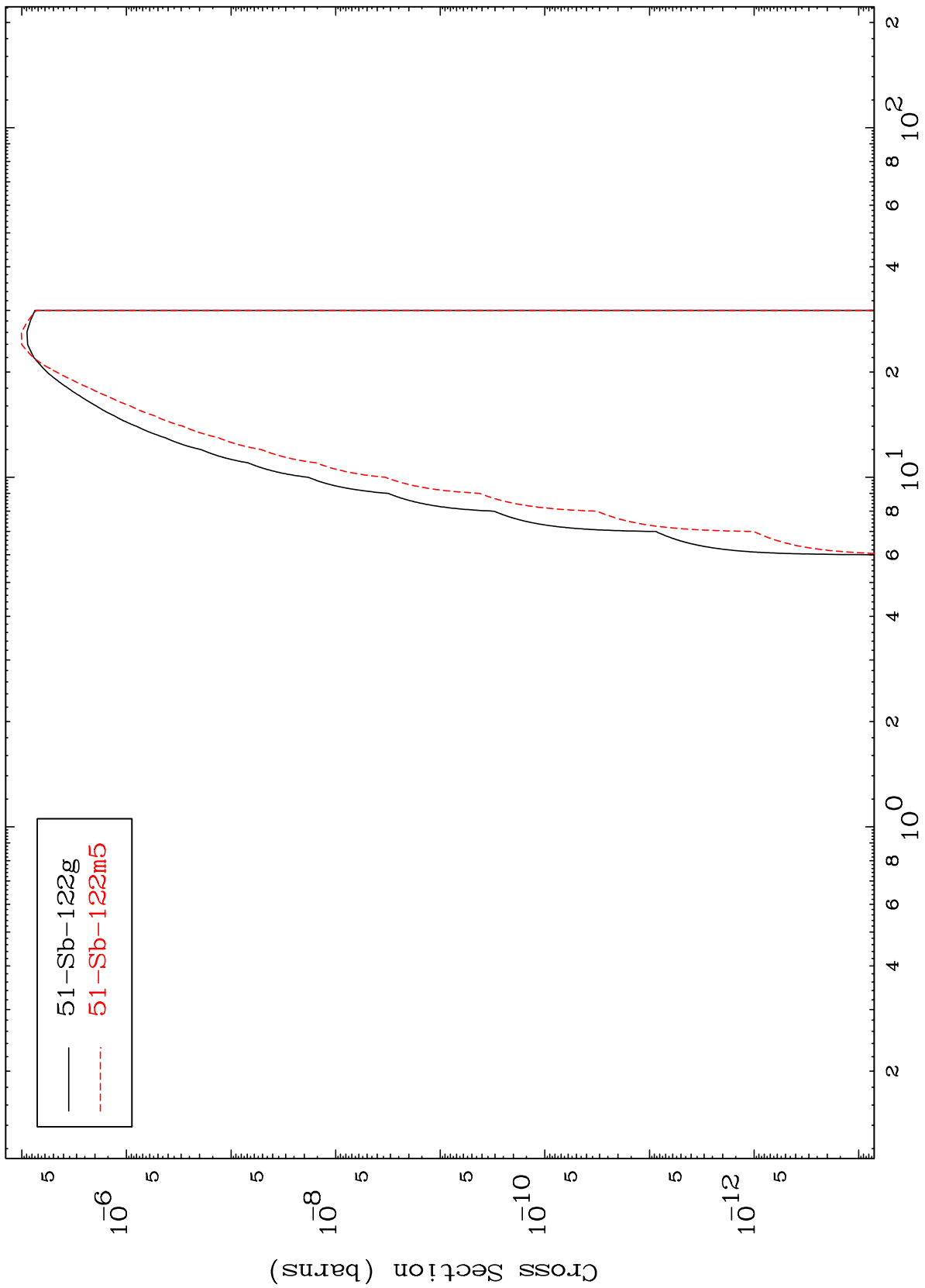
53-I -124

MAT 5316

(n,p) α

53-I -124

Radionuclide Production Cross Section



— 51-Sb-122g
- - - 51-Sb-122m5

