

Program EVALPLOT
(Version 2018-1)

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

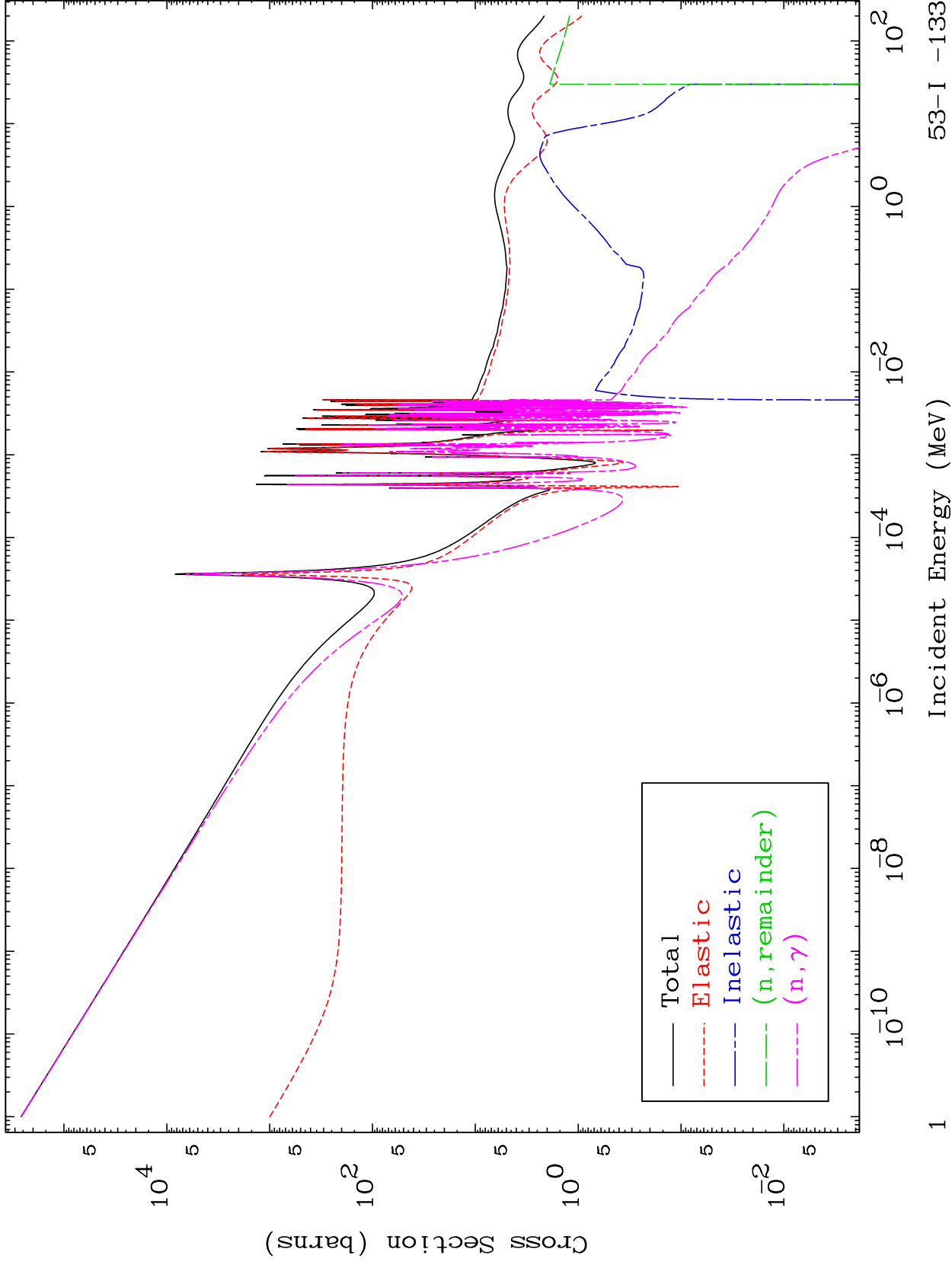
Web:redcullen1.net/HOMEPAGE.NEW

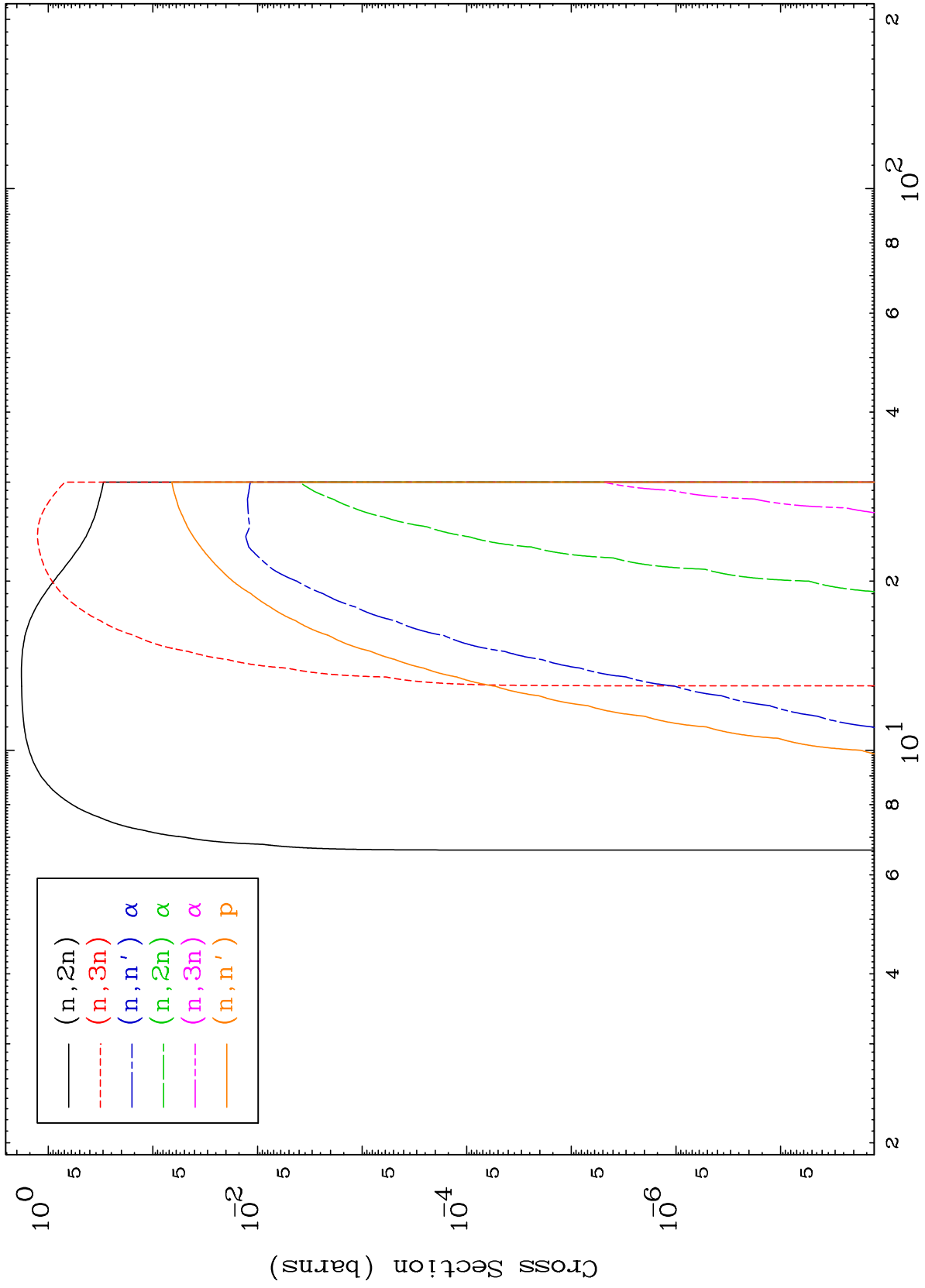
Press Mouse Button to Start

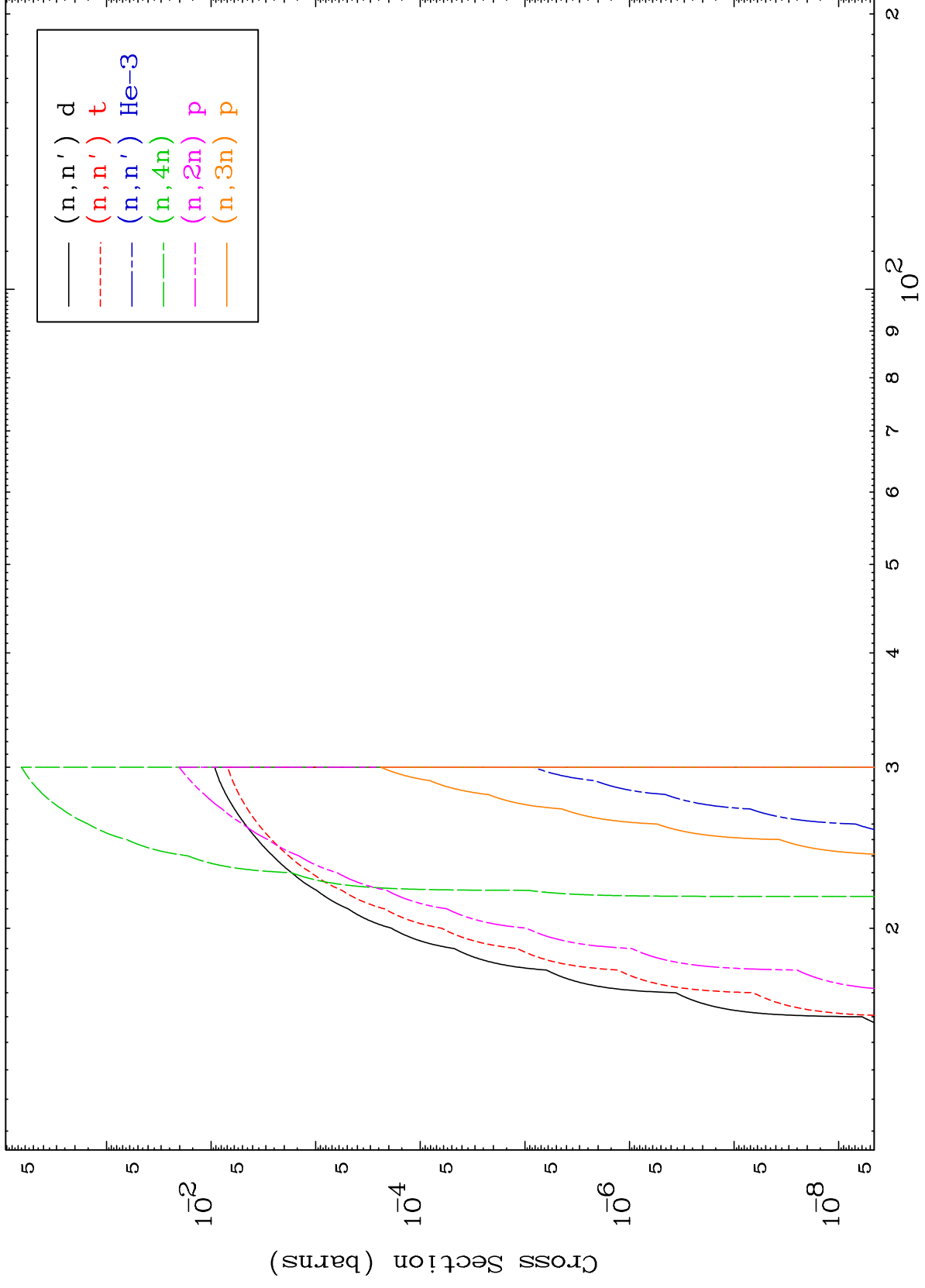
MAT 5344

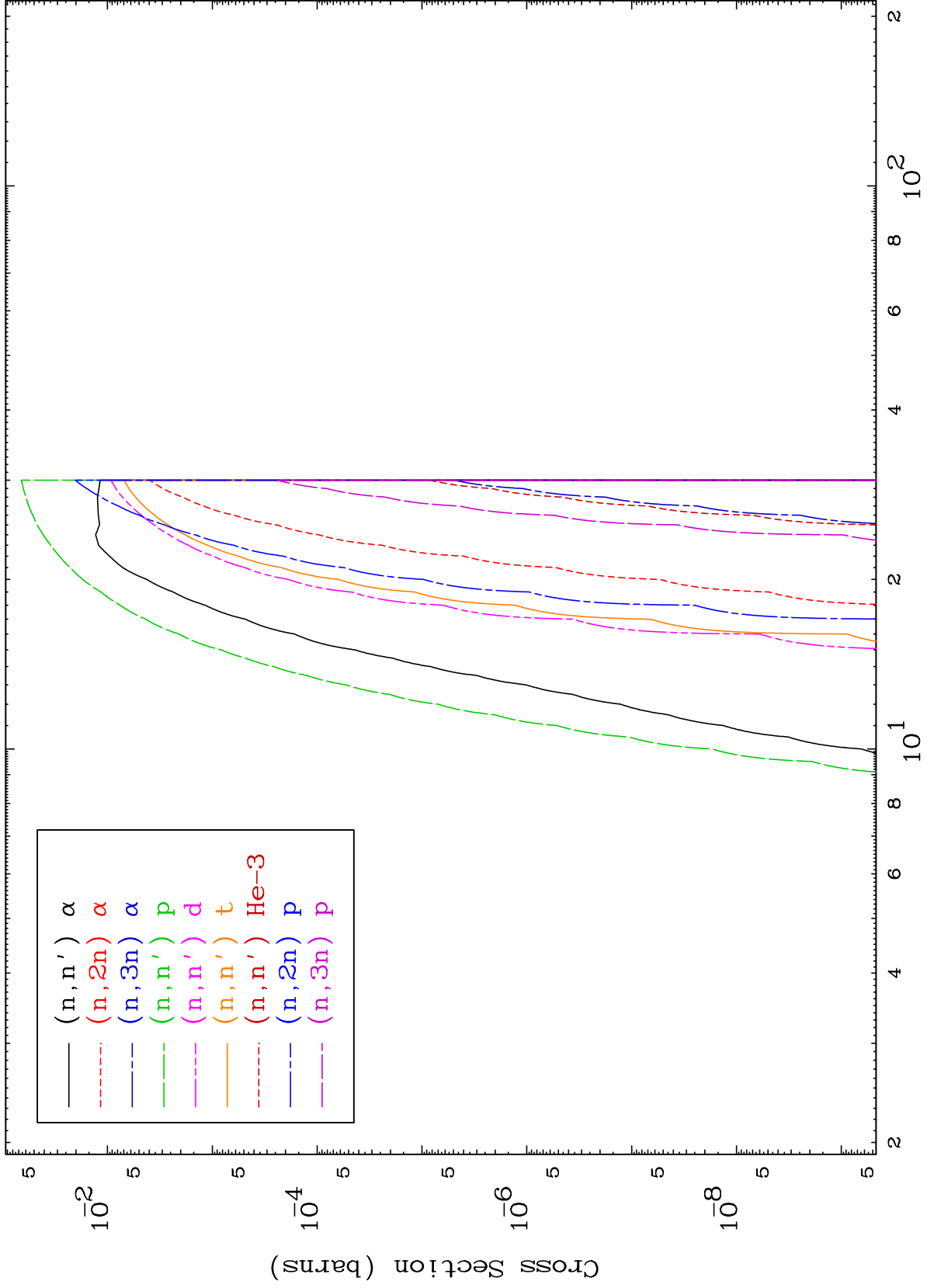
Major
293 Kelvin Cross Sections

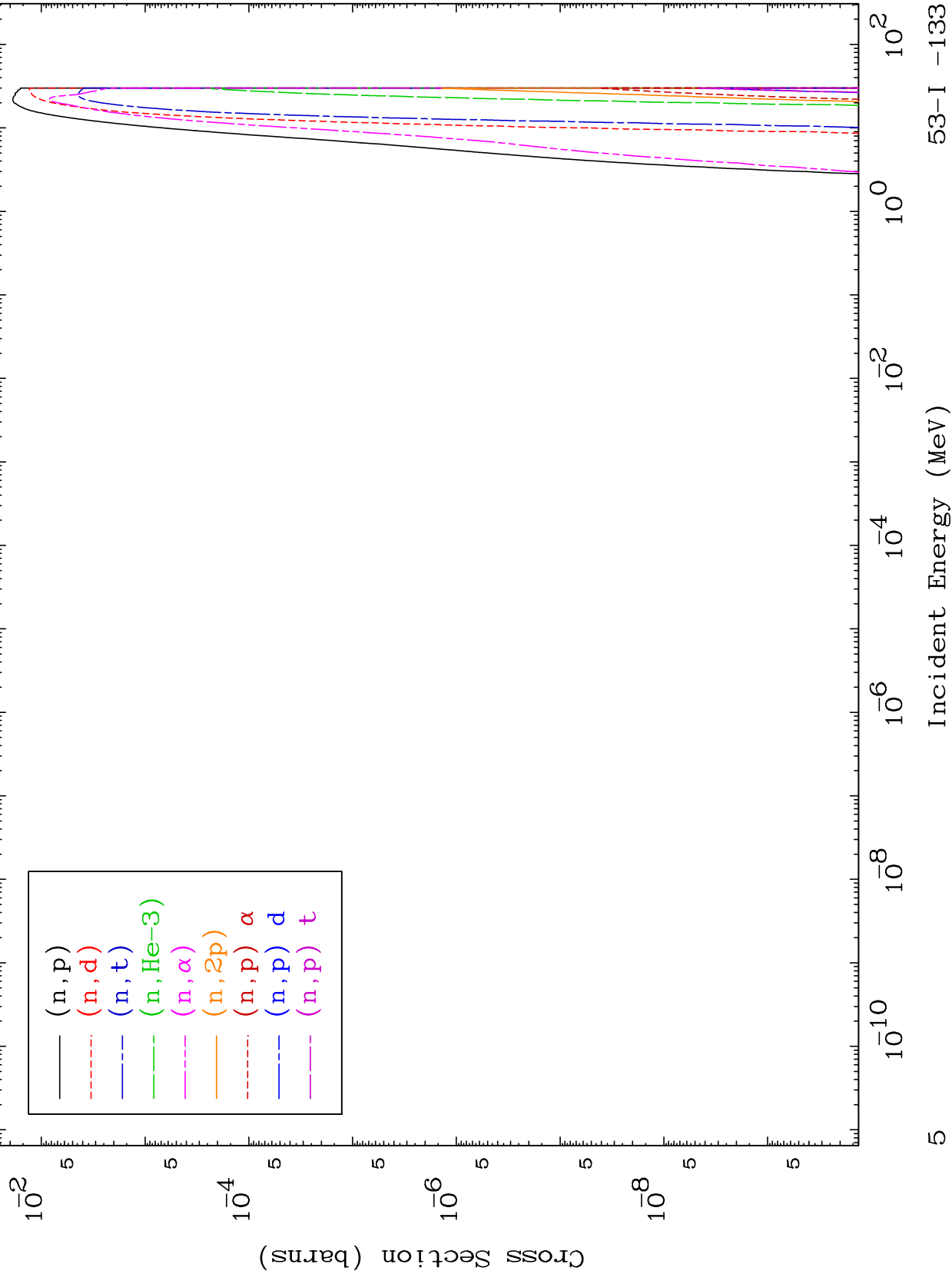
53-I -133

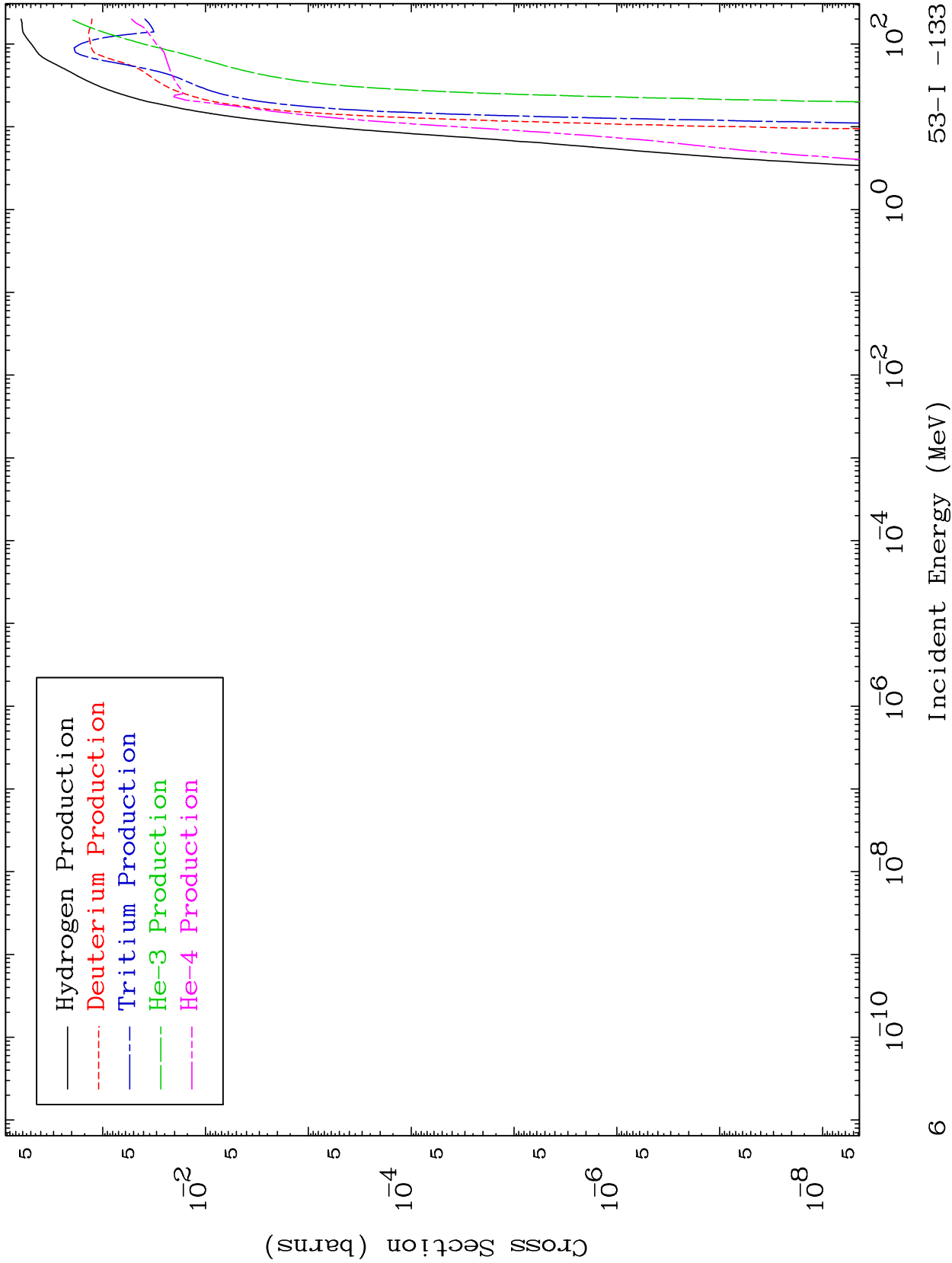


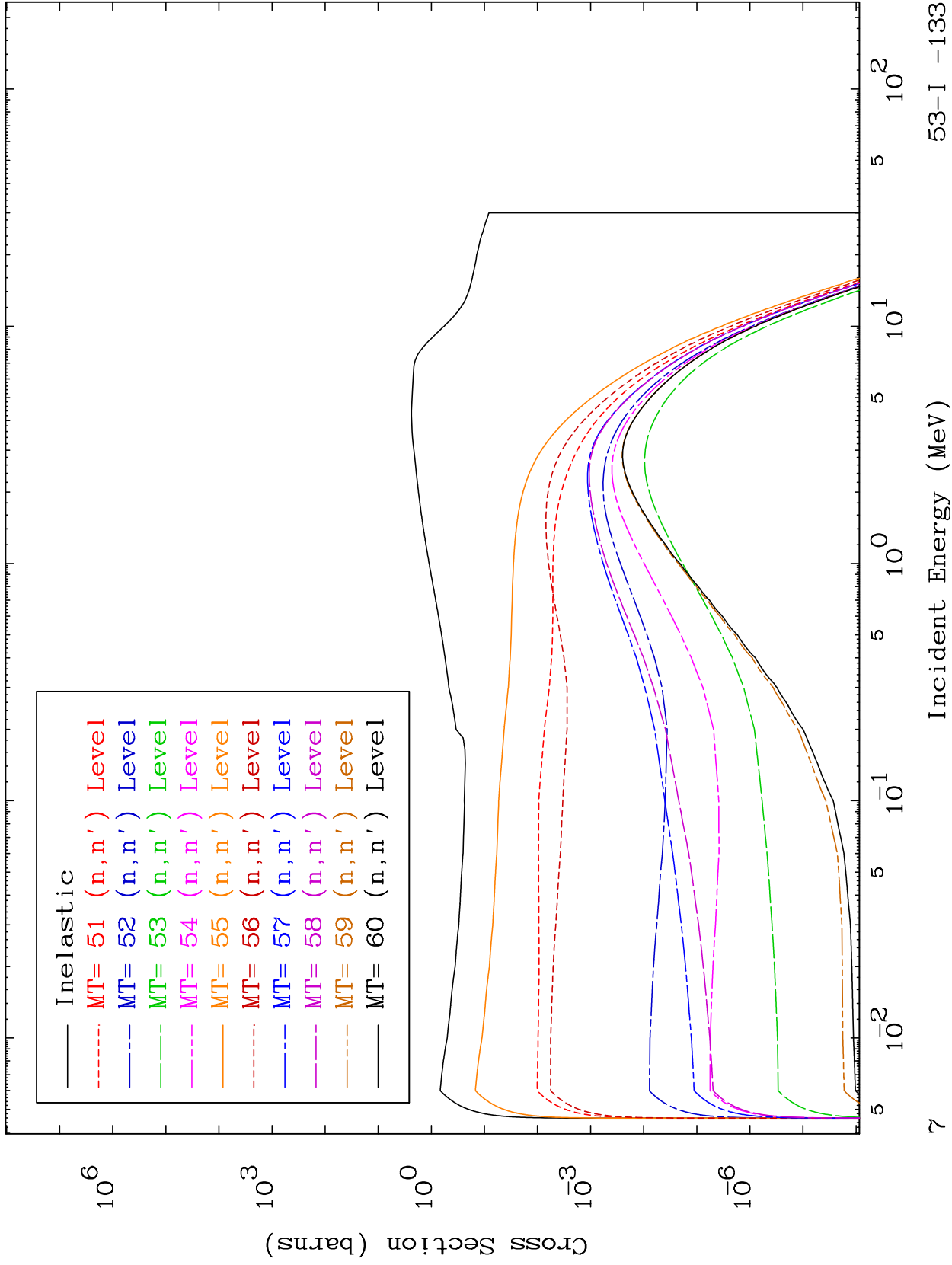




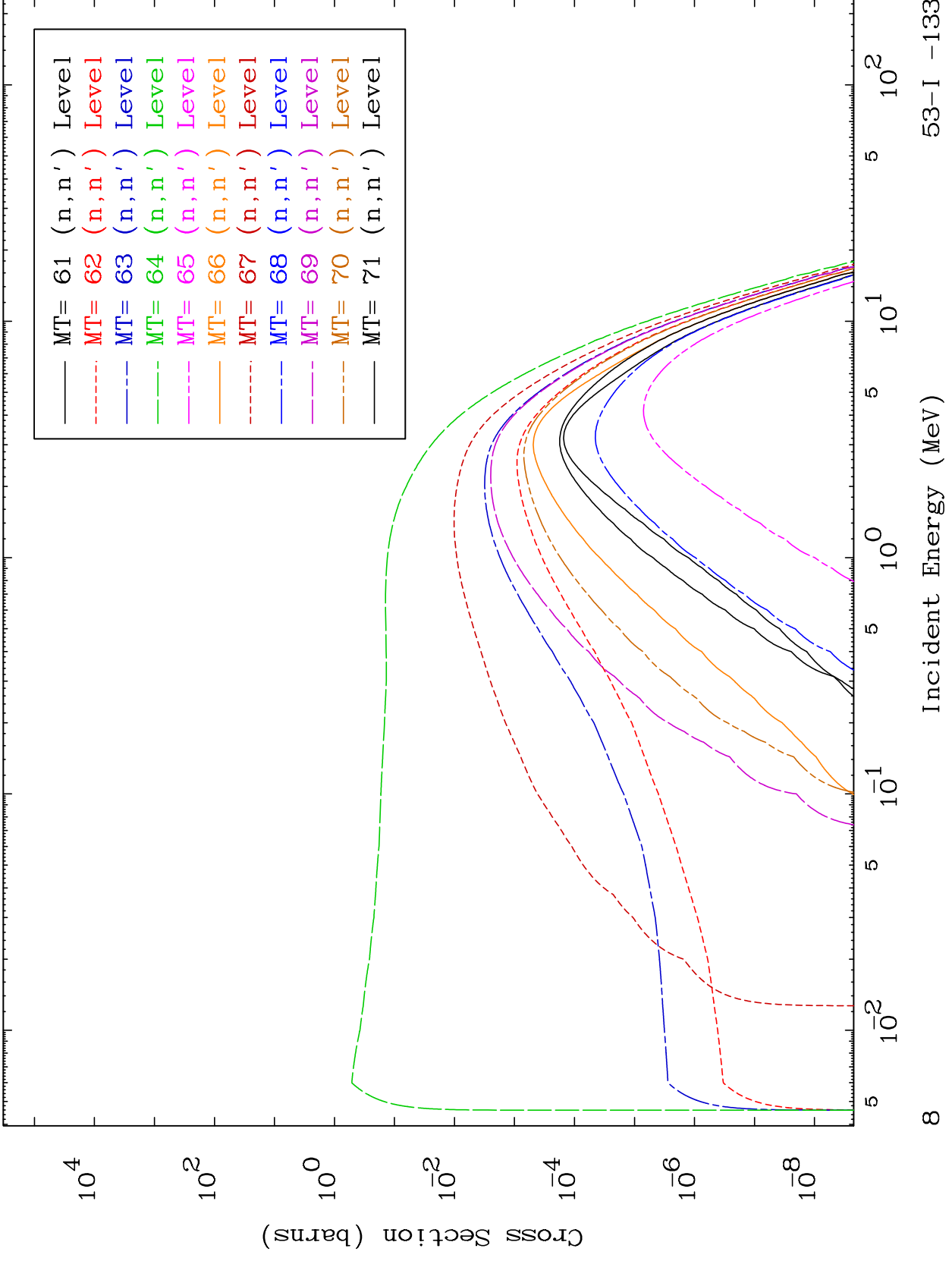




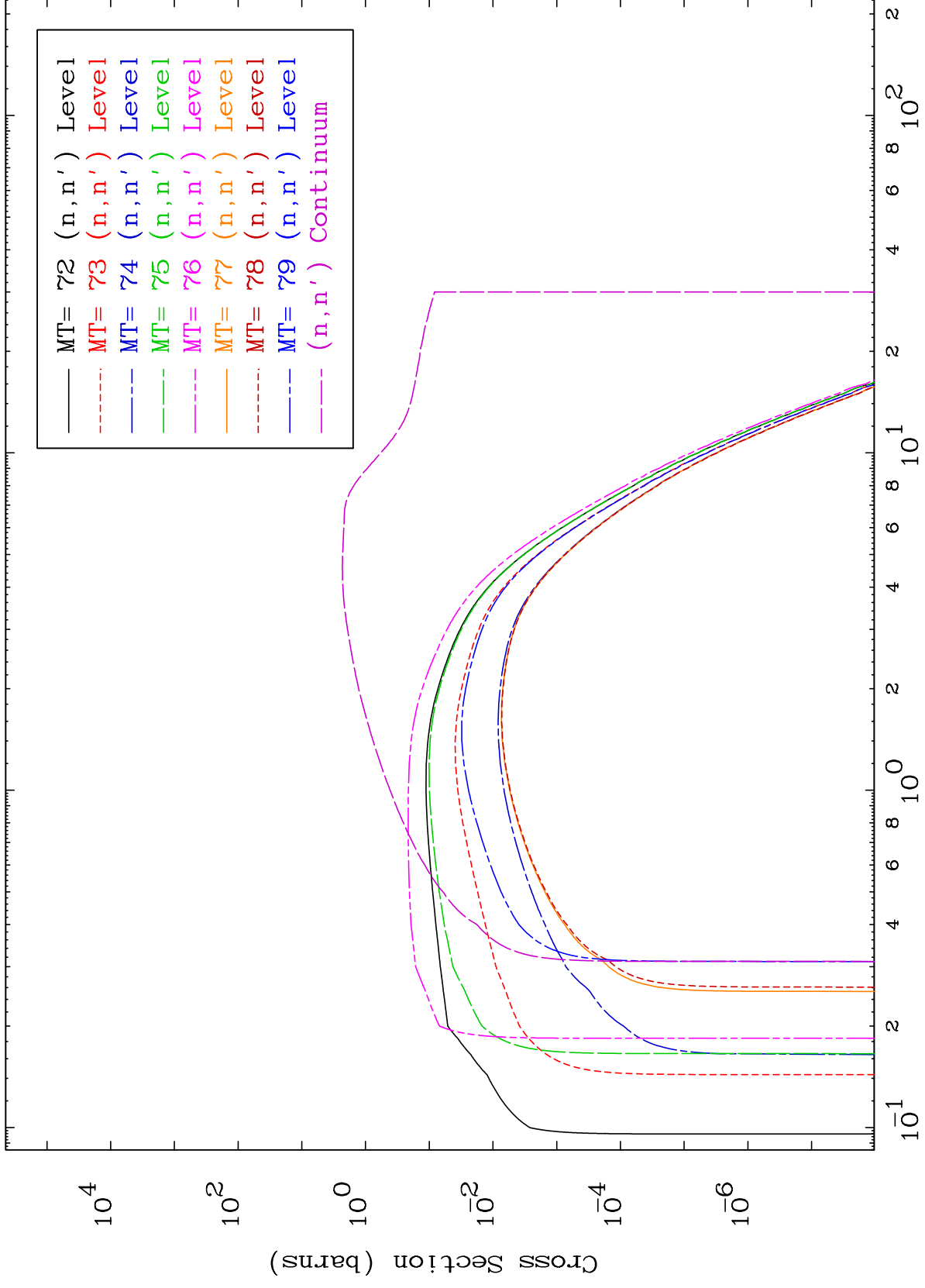




293 Kelvin Cross Sections



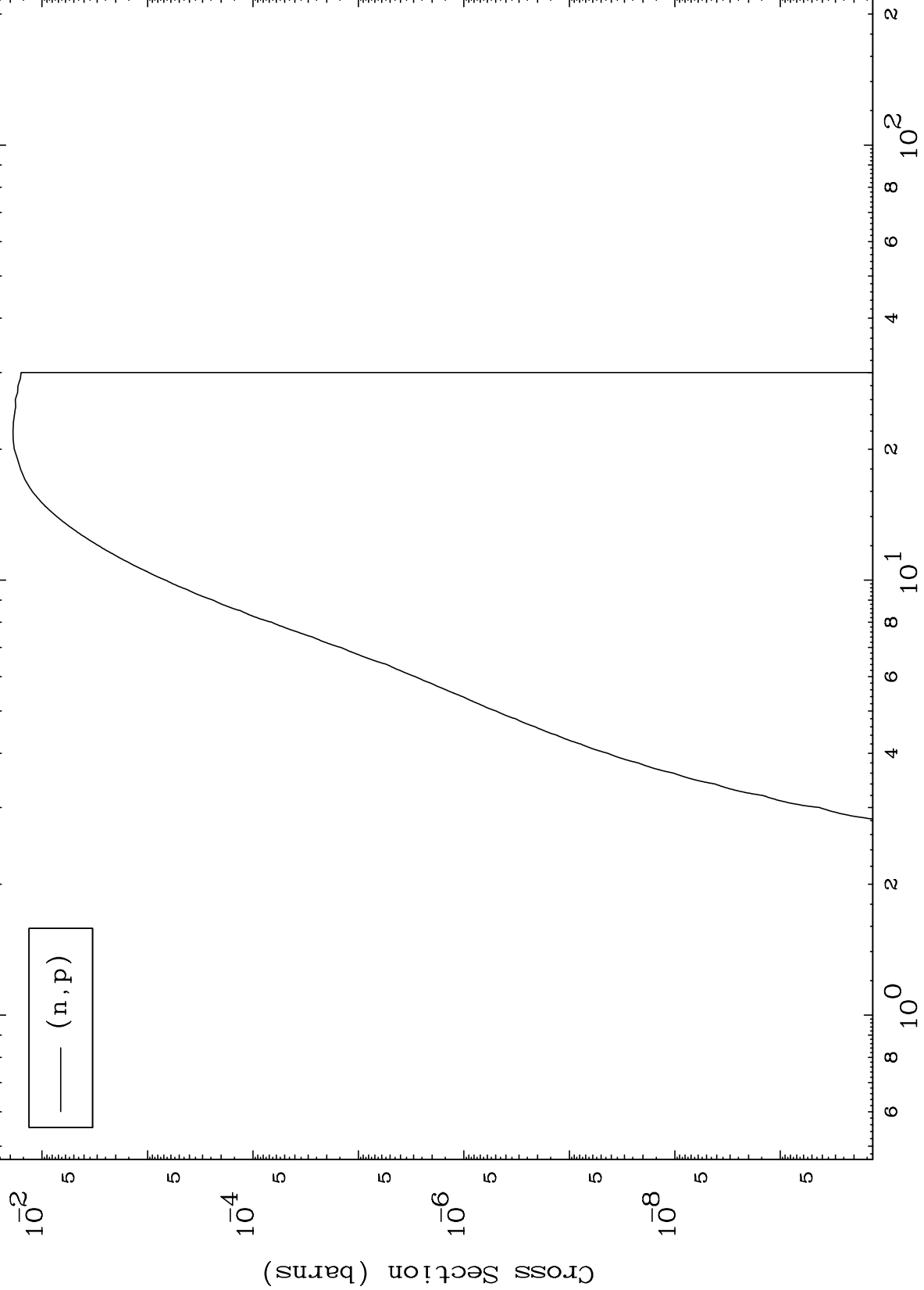
293 Kelvin Cross Sections



MAT 5344

(n,p) Levels
293 Kelvin Cross Sections

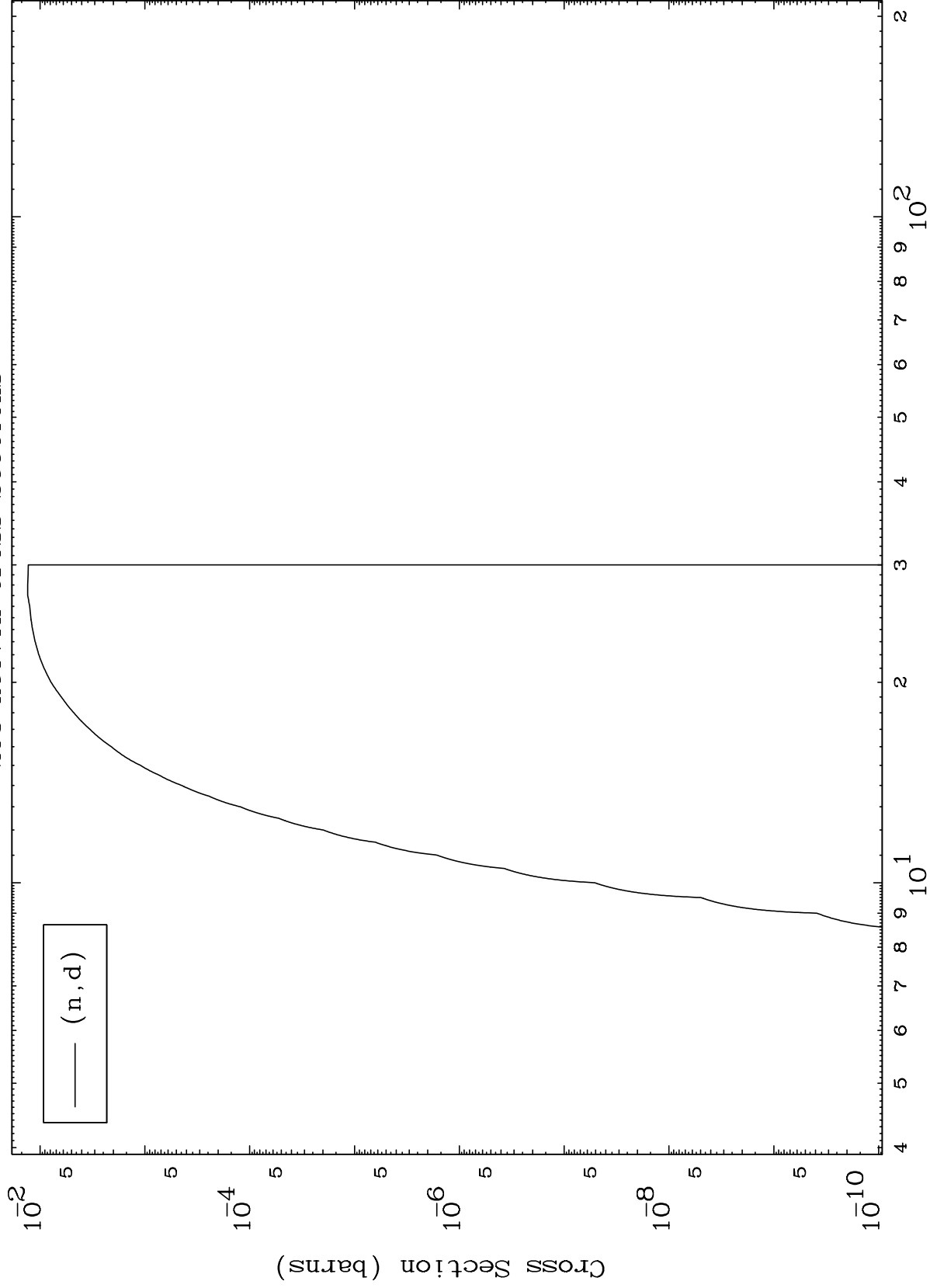
53-I -133

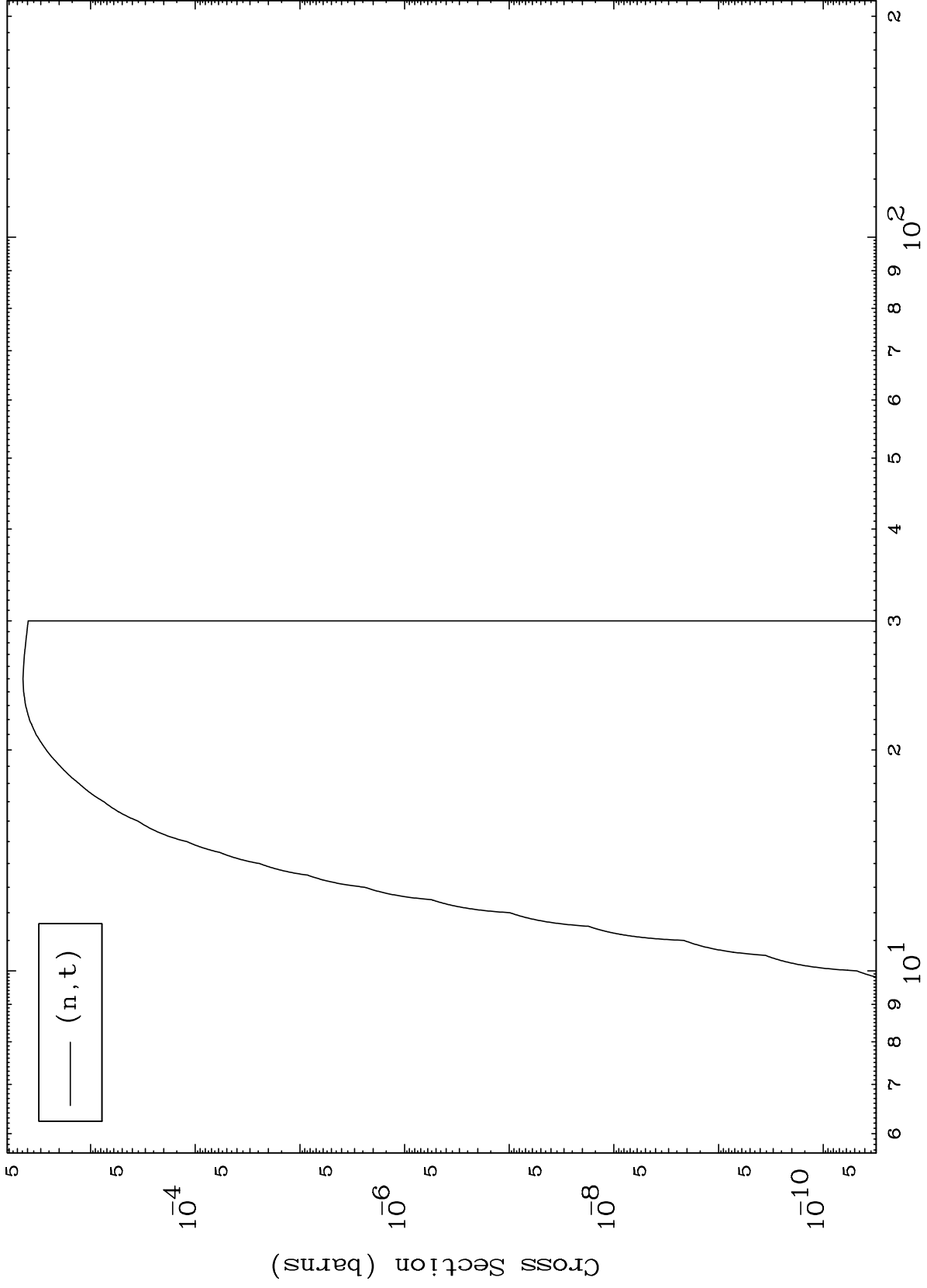


10

Incident Energy (MeV)

53-I -133

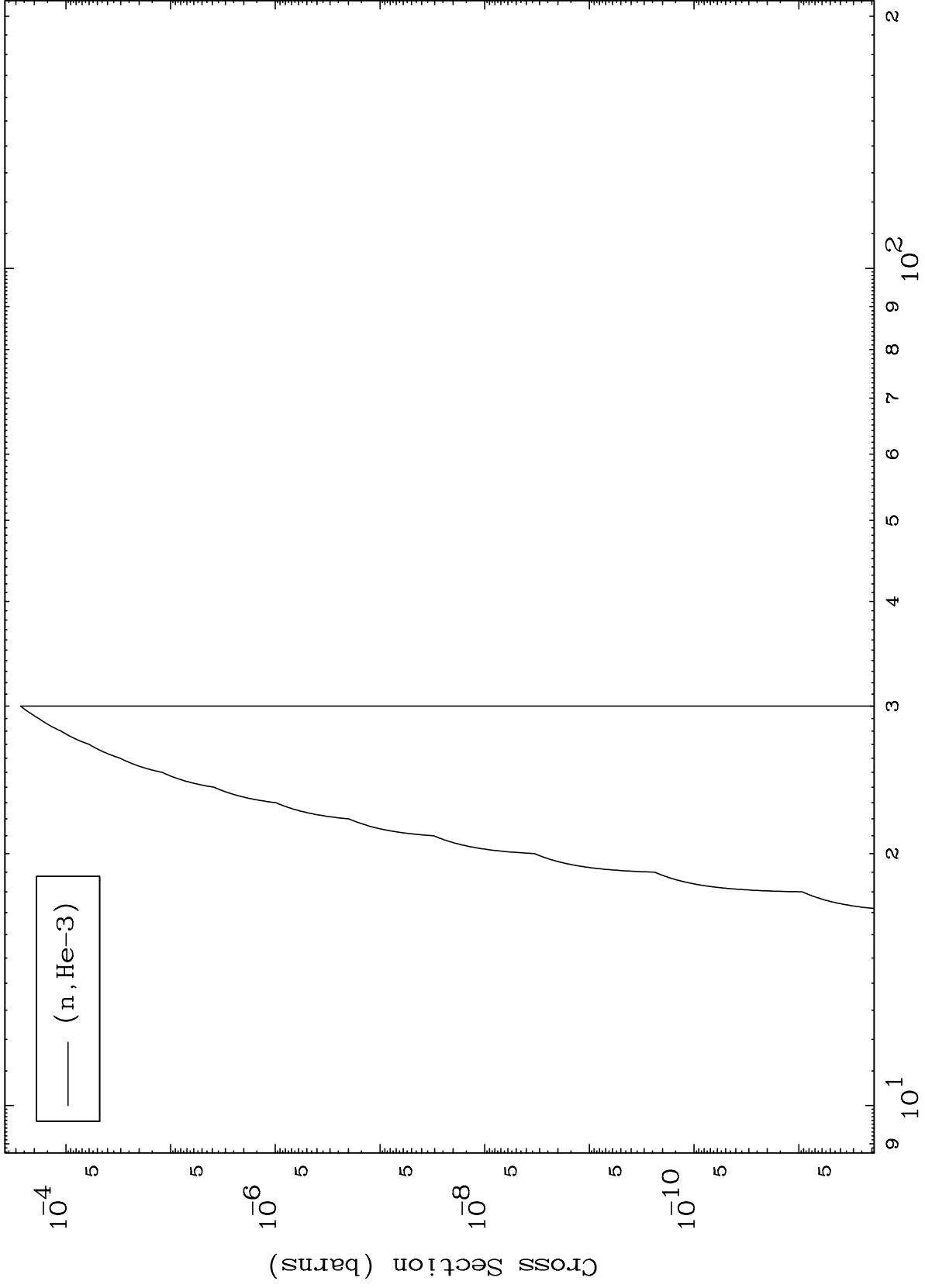




MAT 5344

(n,He3) Levels
293 Kelvin Cross Sections

53-I -133



13

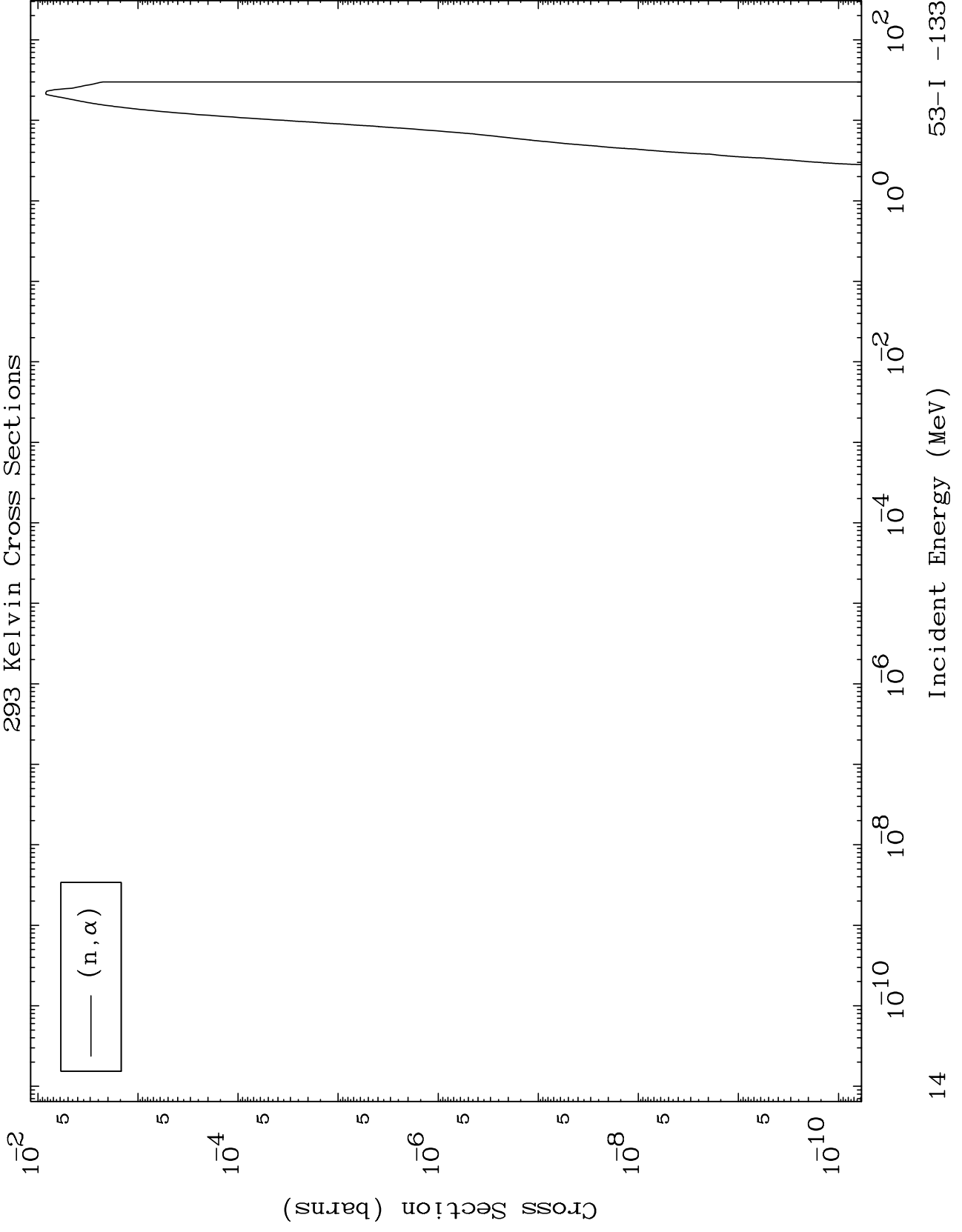
Incident Energy (MeV)

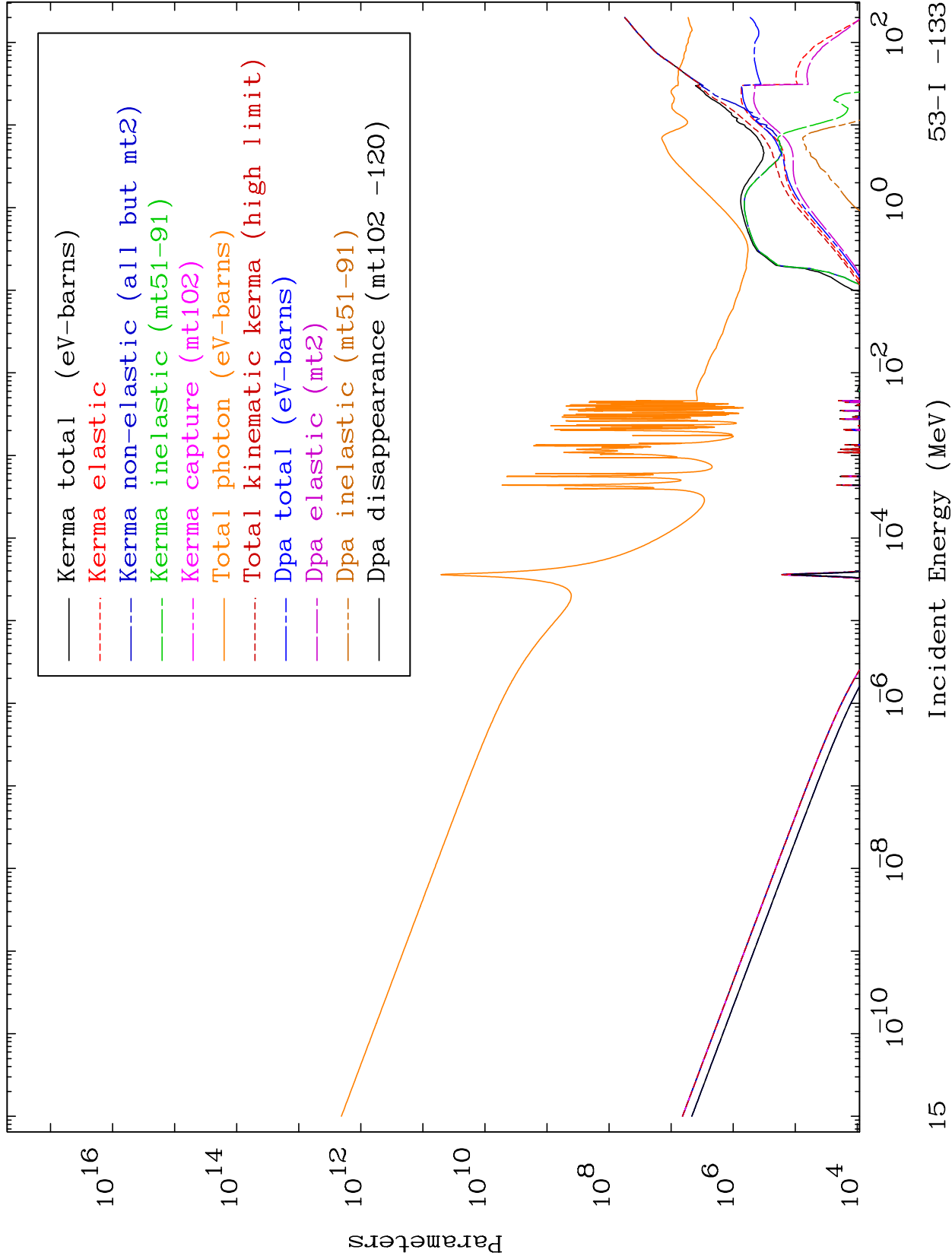
53-I -133

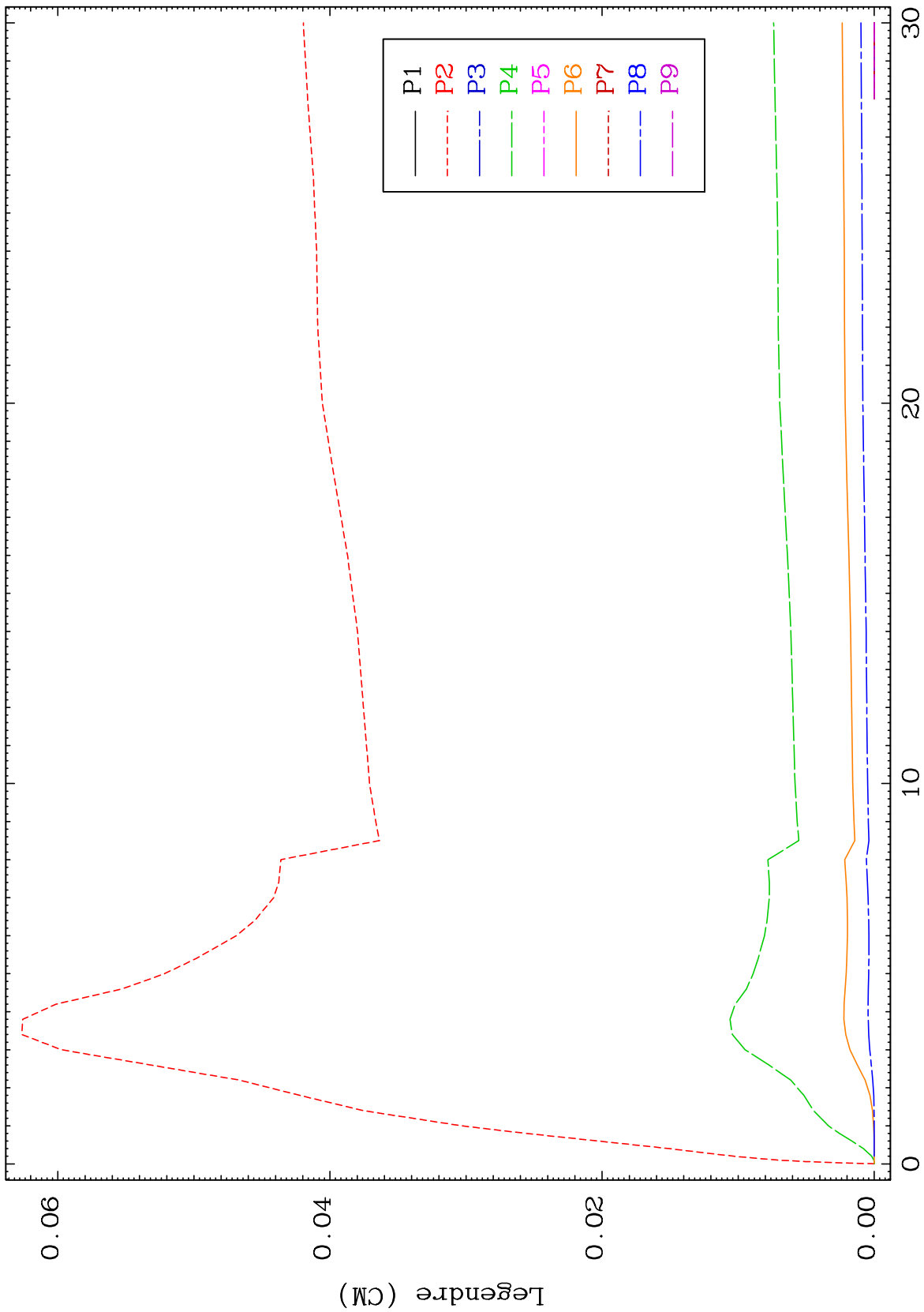
MAT 5344

(n, α) Levels
293 Kelvin Cross Sections

53-I -133



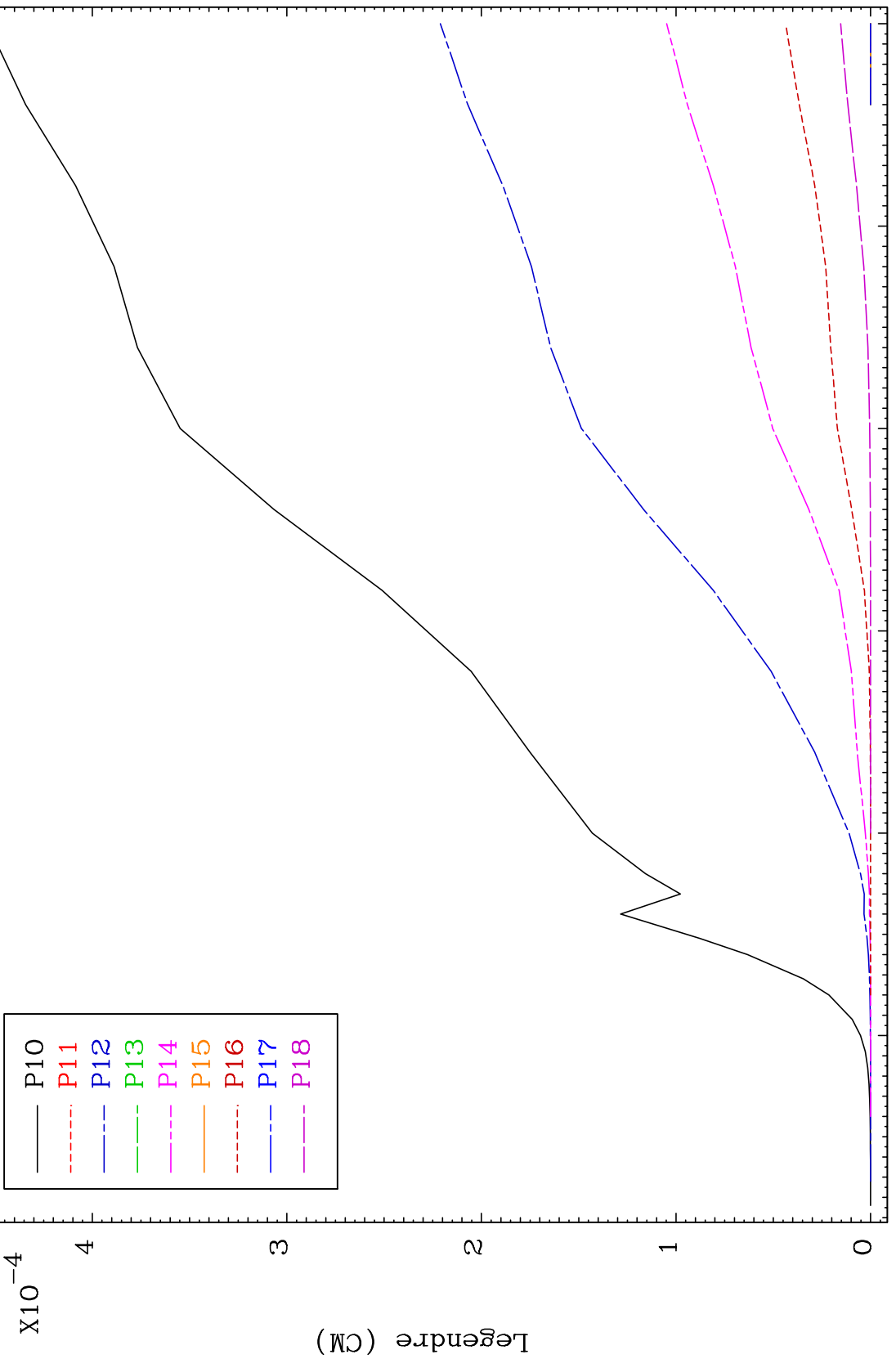
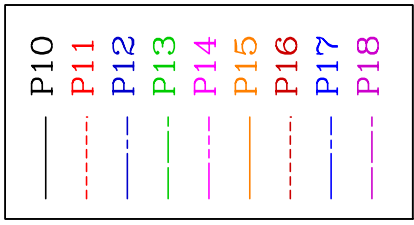




MAT 5344

Elastic Legendre Coefficients

53-I -133



17

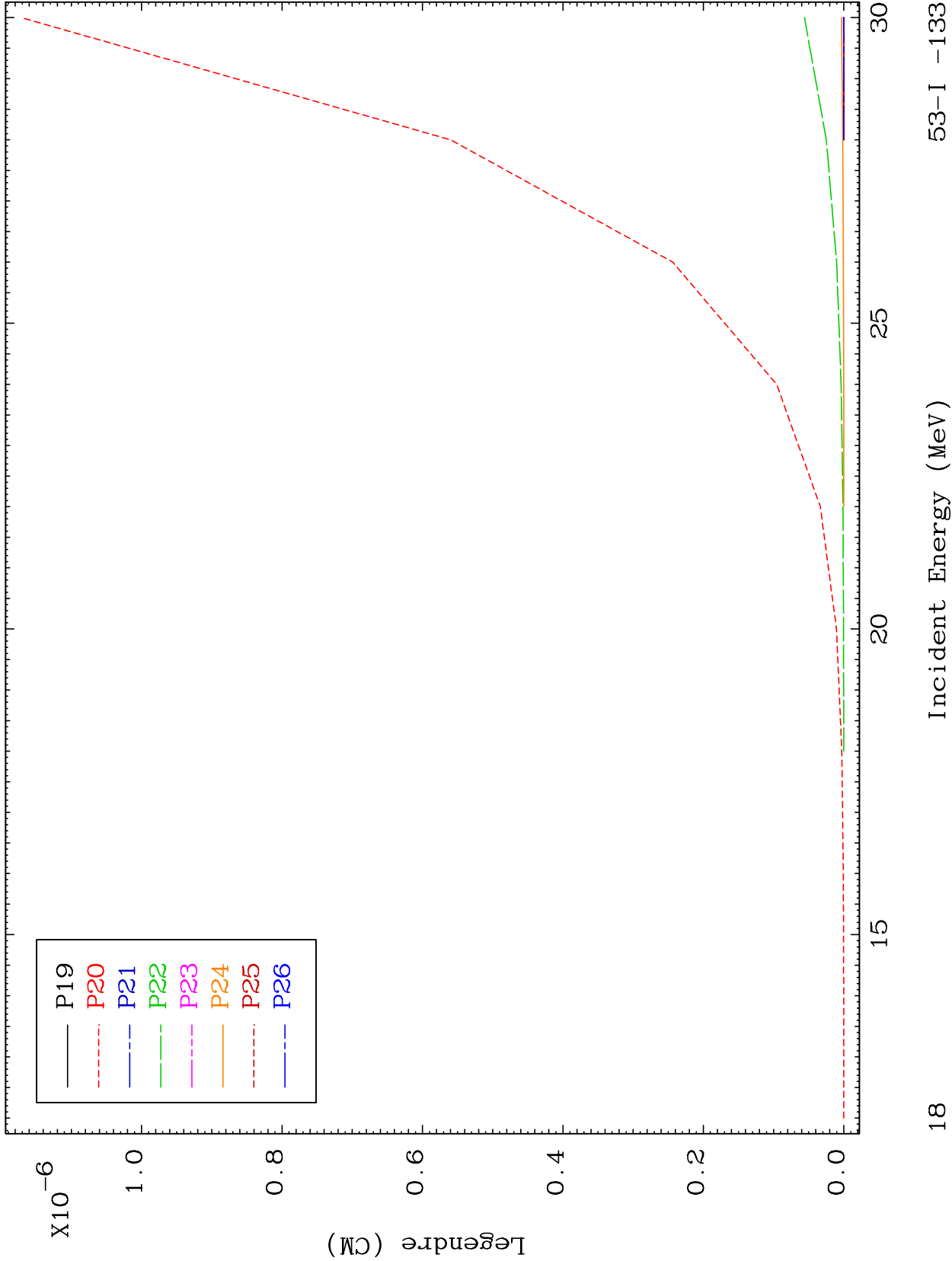
Incident Energy (MeV)

53-I -133

MAT 5344

Elastic Legendre Coefficients

53-I -133



18

Incident Energy (MeV)

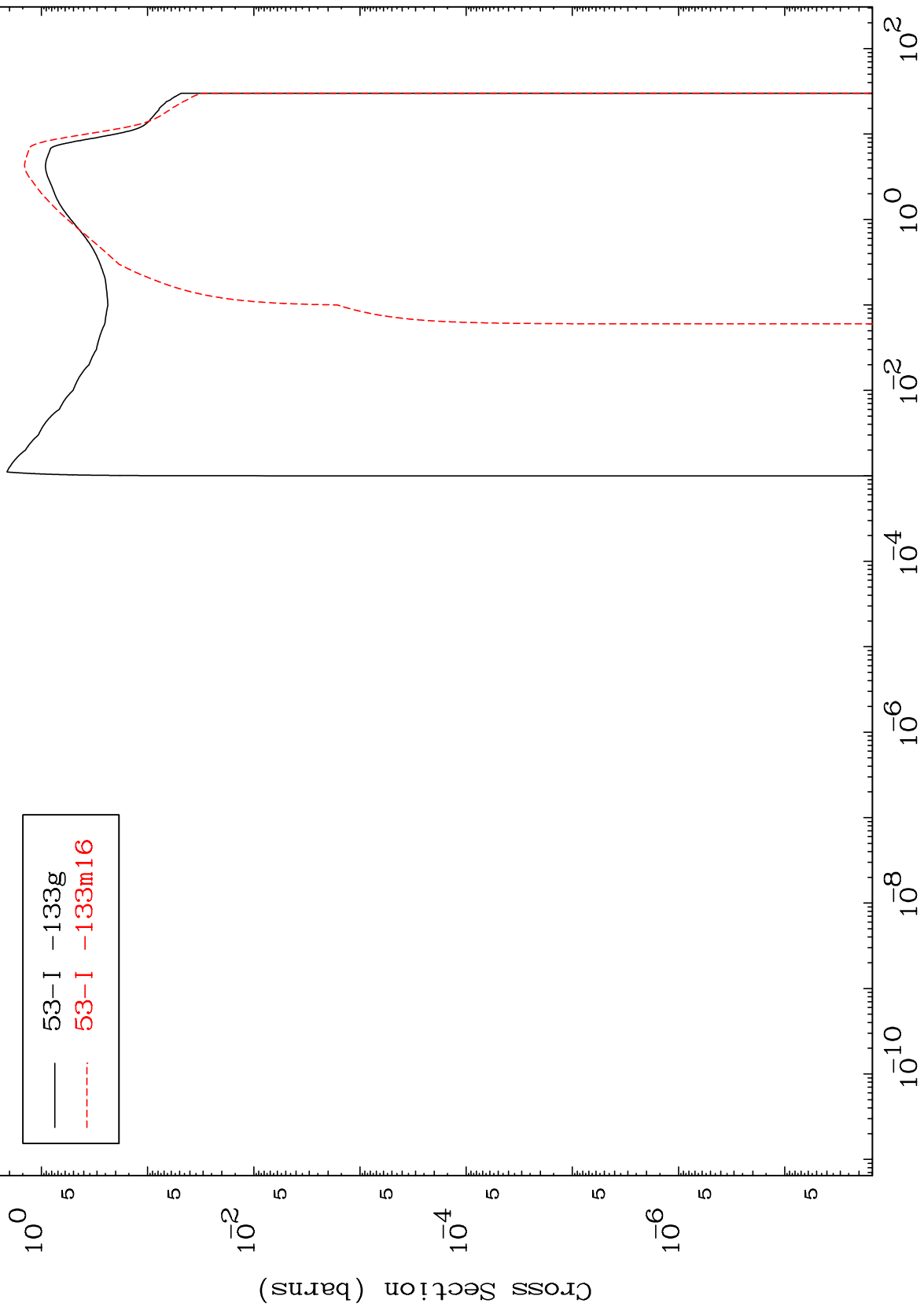
53-I -133

MAT 5344

Inelastic

53-I -133

Radionuclide Production Cross Section

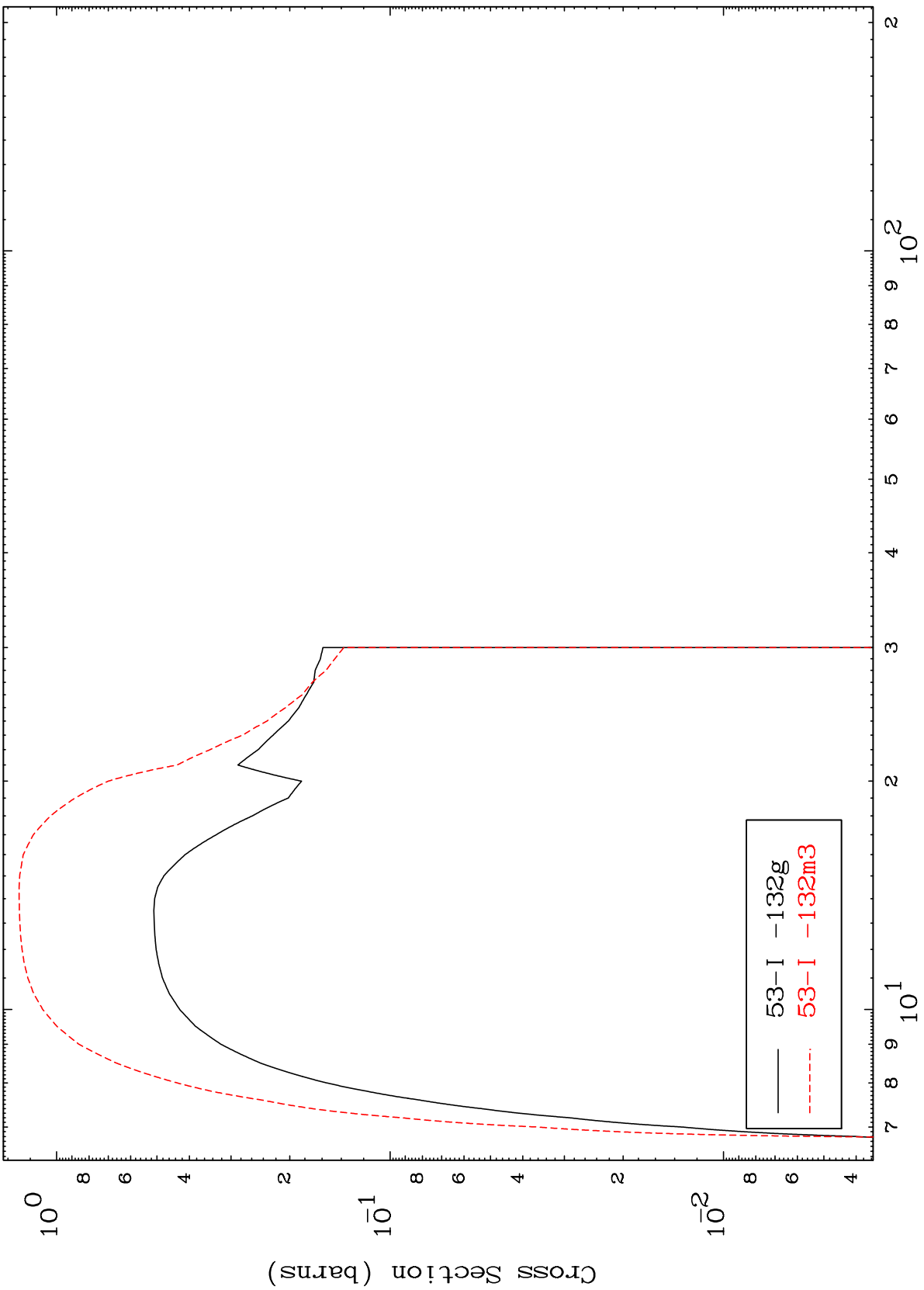


53-I -133g
53-I -133m16

MAT 5344

53-I -133

(n,2n)
Radionuclide Production Cross Section



53-I -133

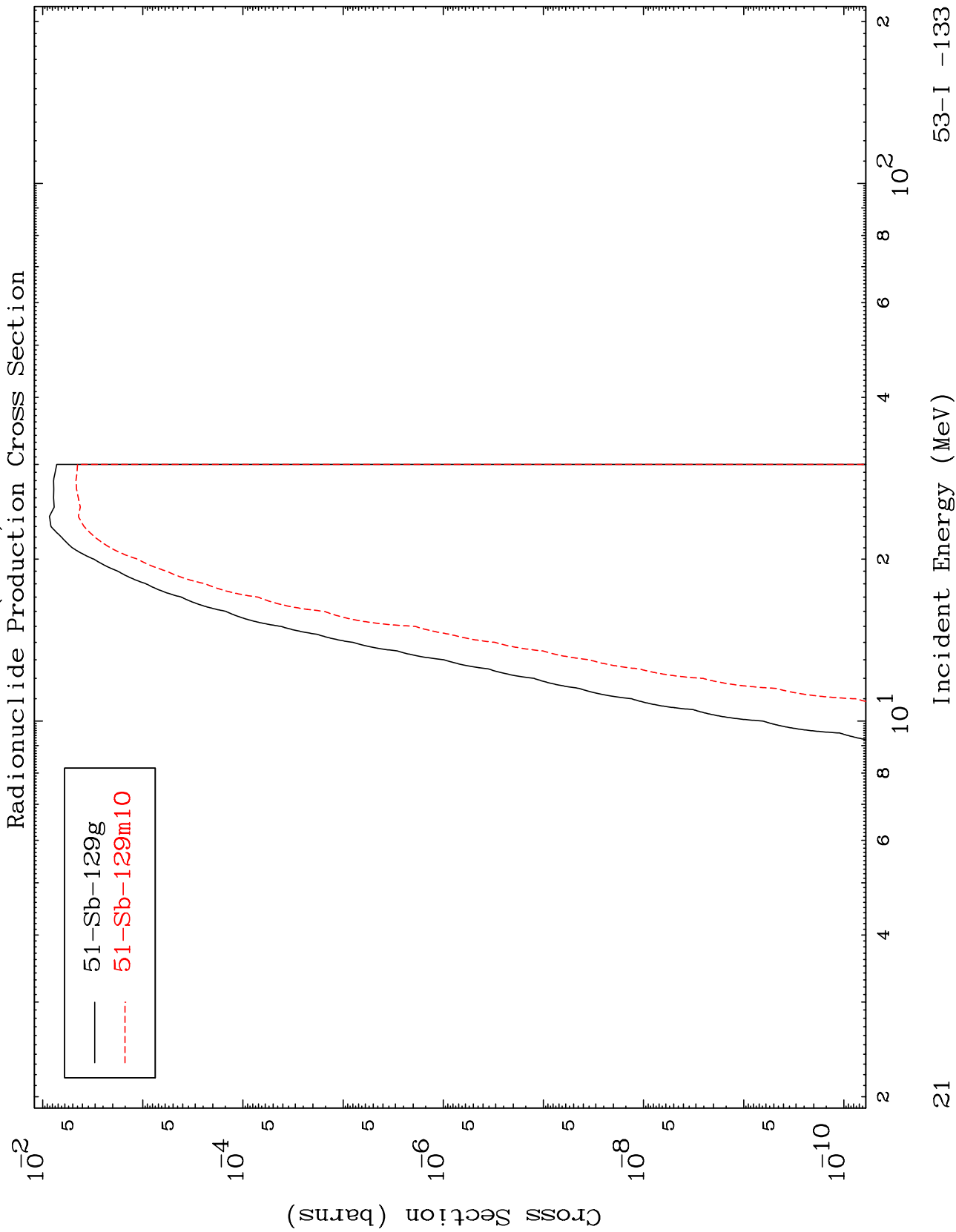
Incident Energy (MeV)

20

MAT 5344

(n,n') α

53-I -133

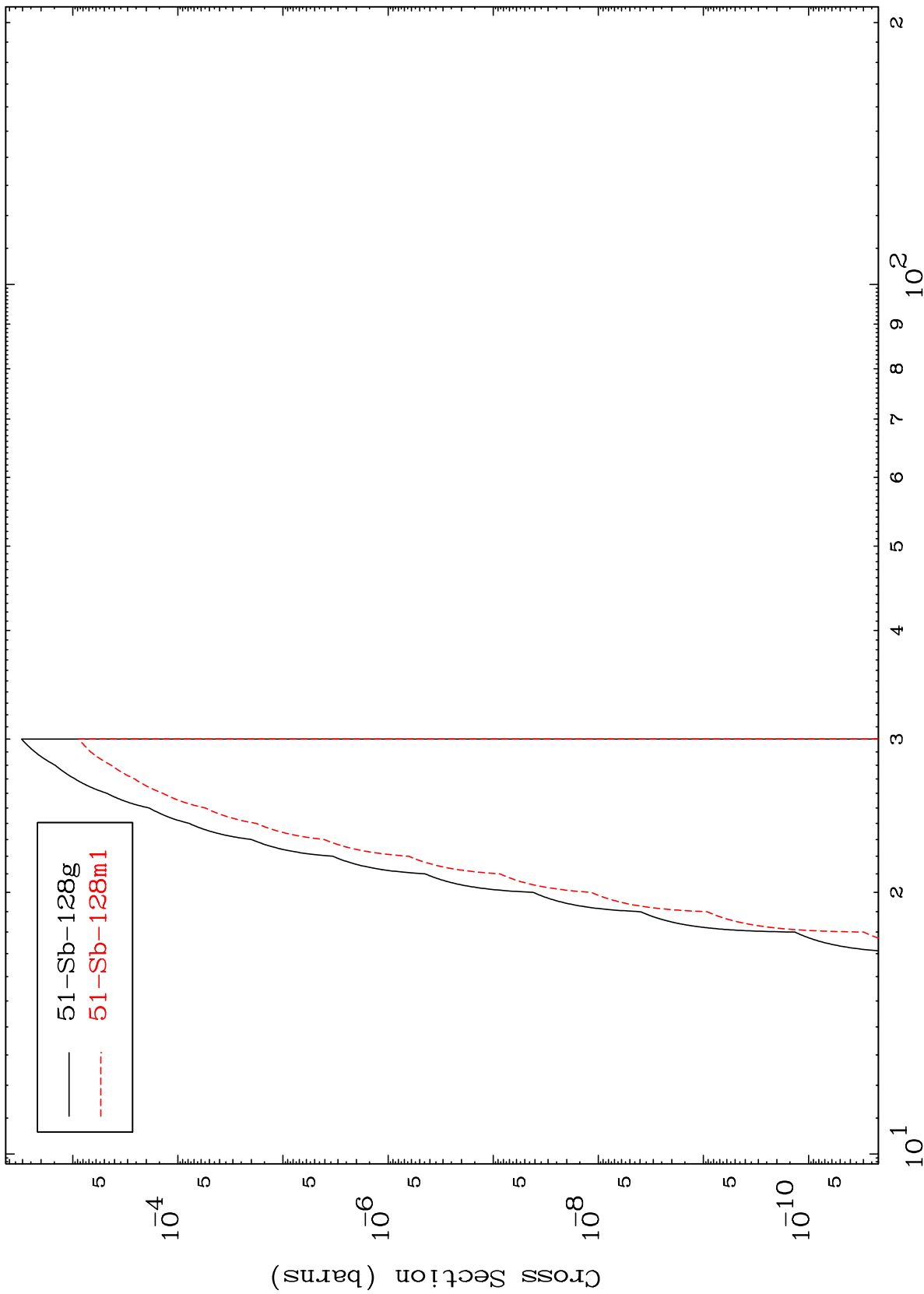


MAT 5344

(n,2n) α

53-I -133

Radionuclide Production Cross Section

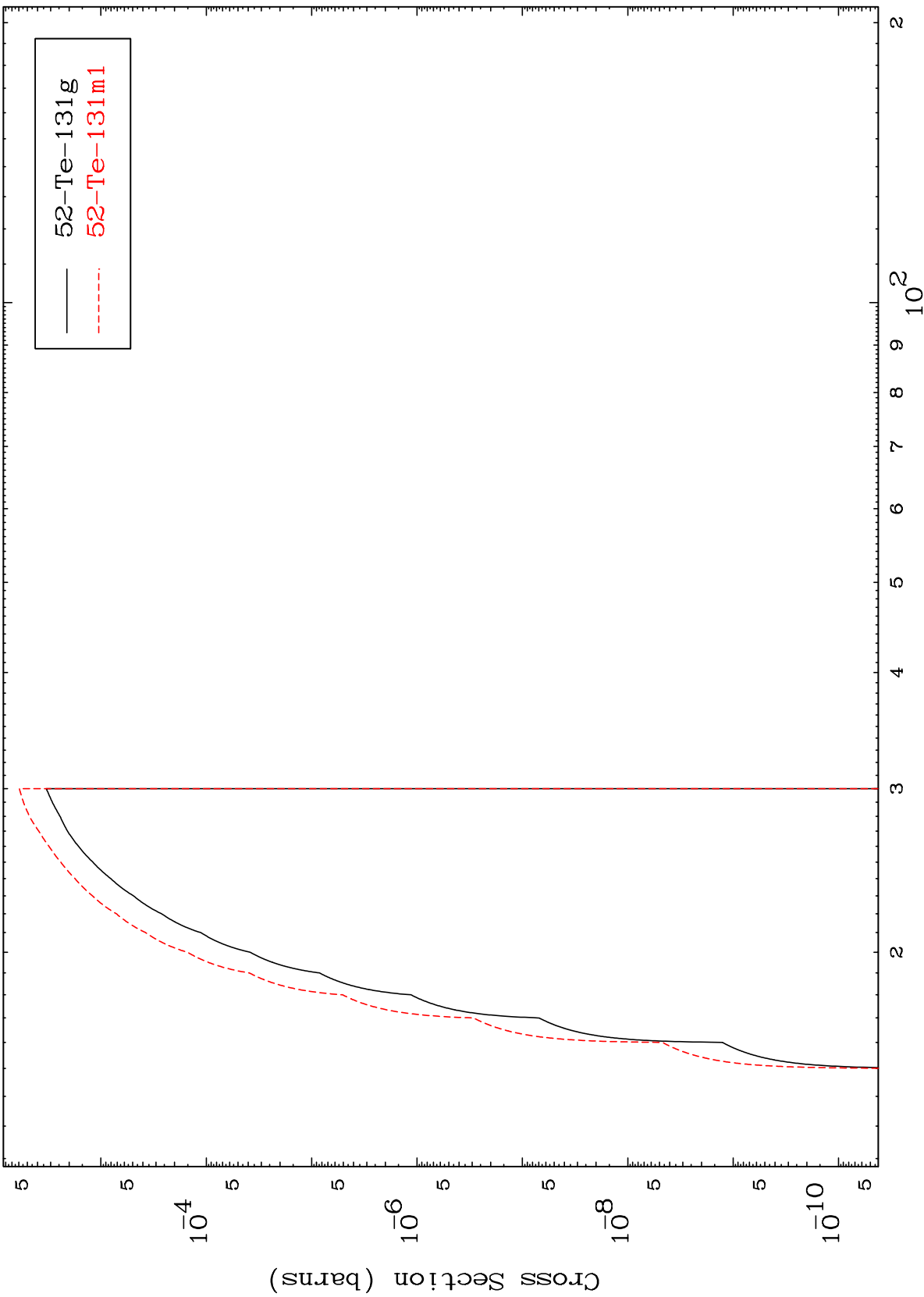


Incident Energy (MeV)

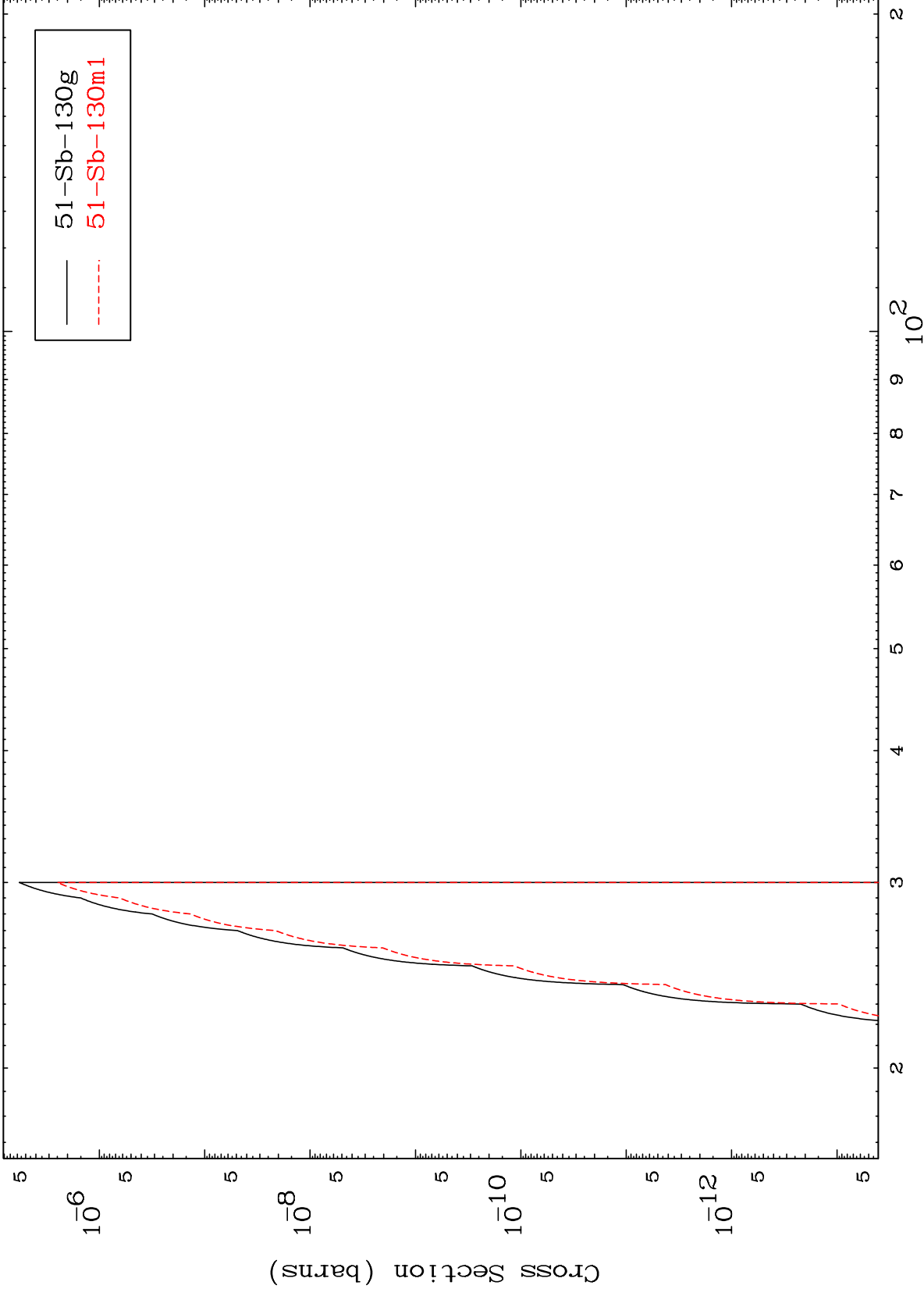
53-I -133

22

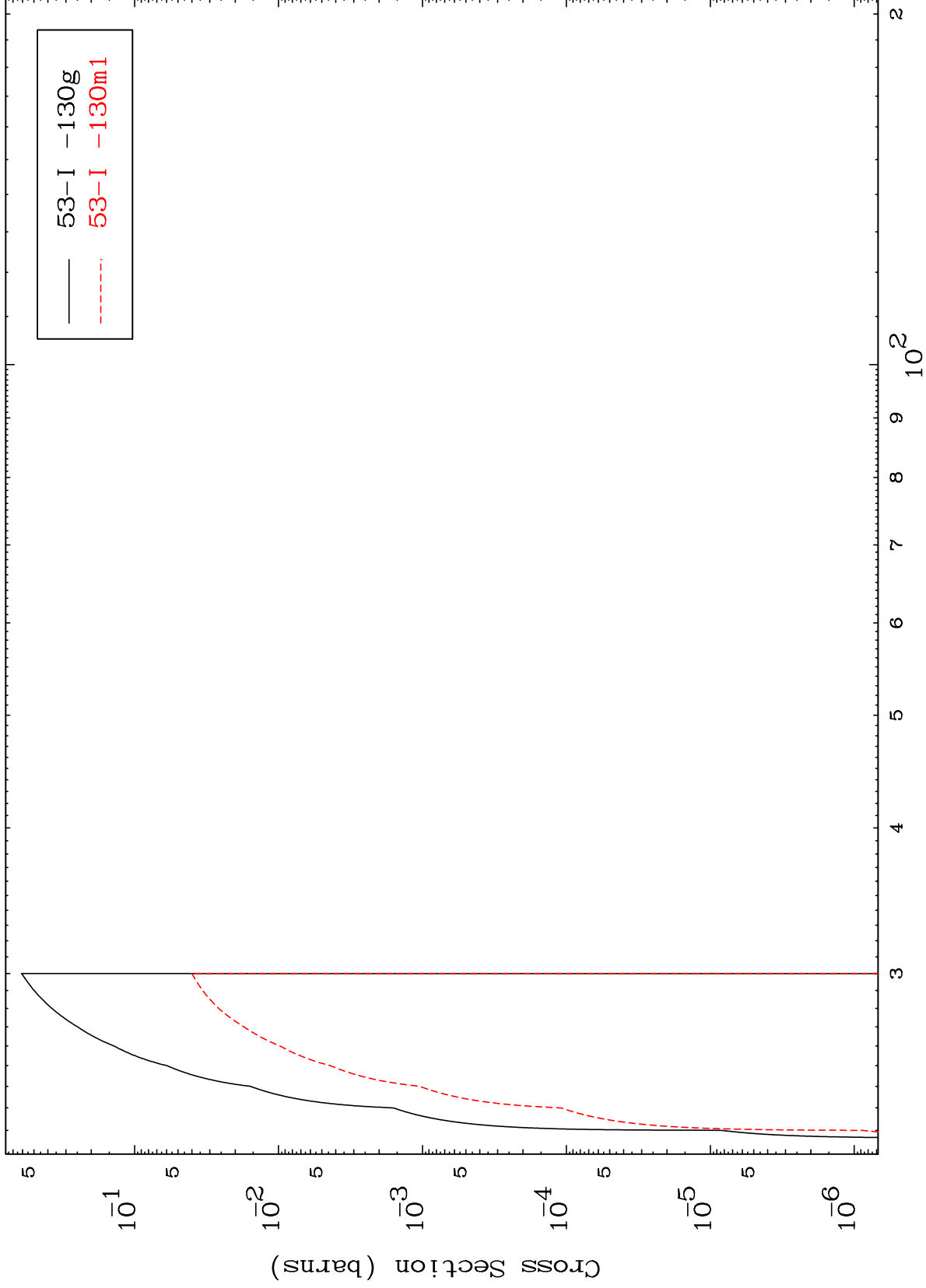
Radionuclide Production Cross Section



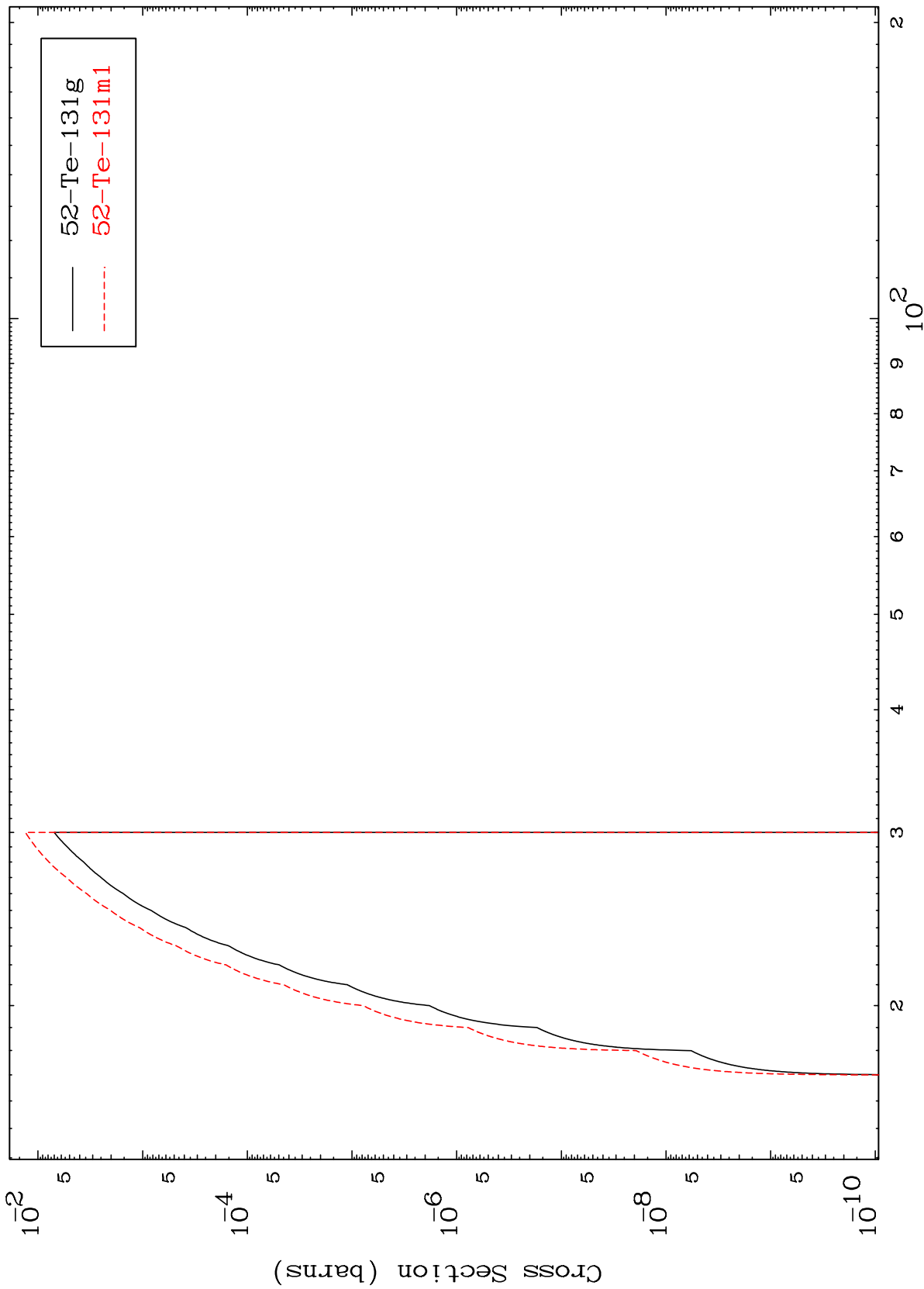
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

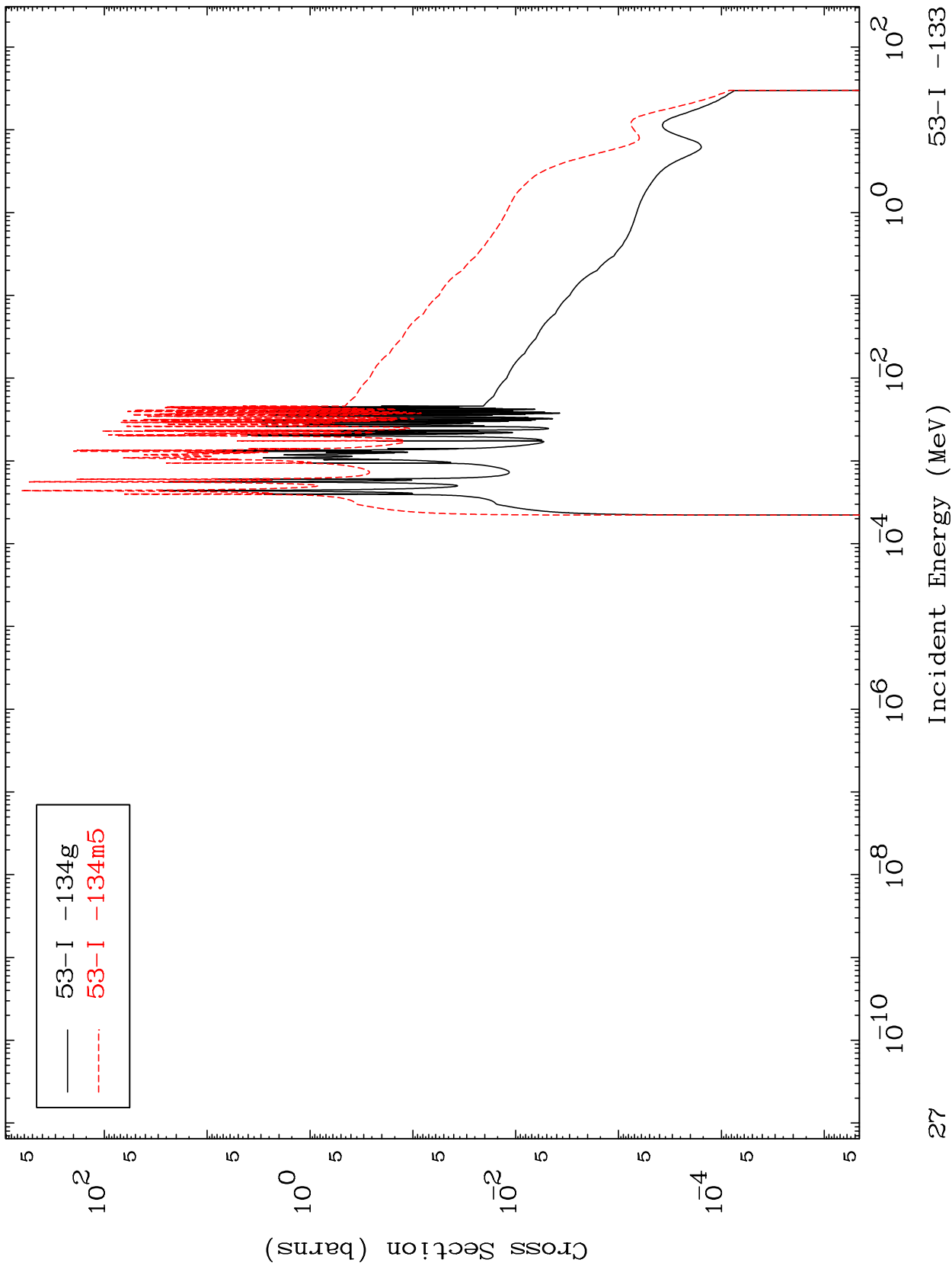


52-Te-131g
52-Te-131m1

MAT 5344

53-I -133

Radionuclide Production Cross Section (n,γ)

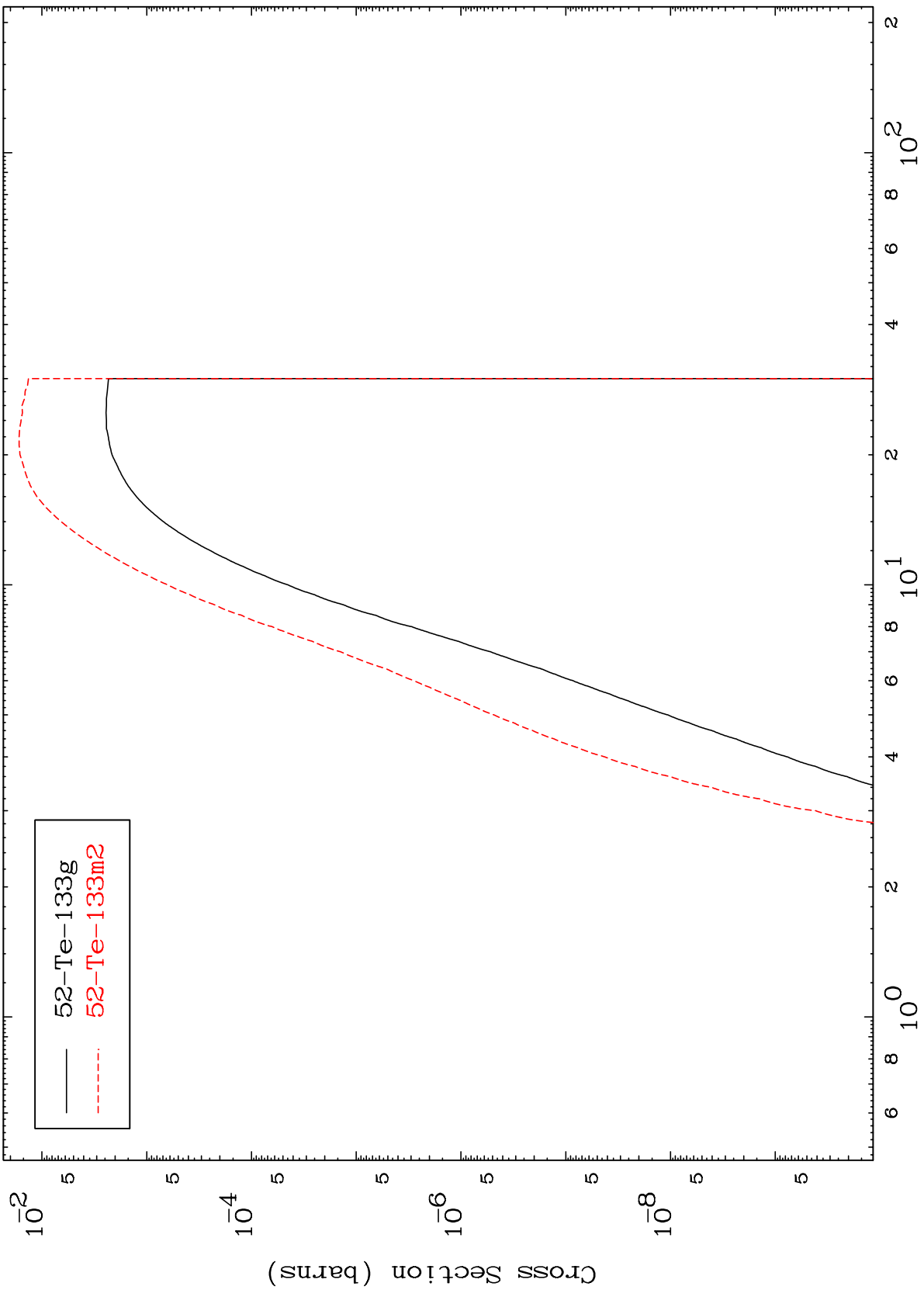


53-I -133

MAT 5344

53-I -133

(n,p)
Radionuclide Production Cross Section

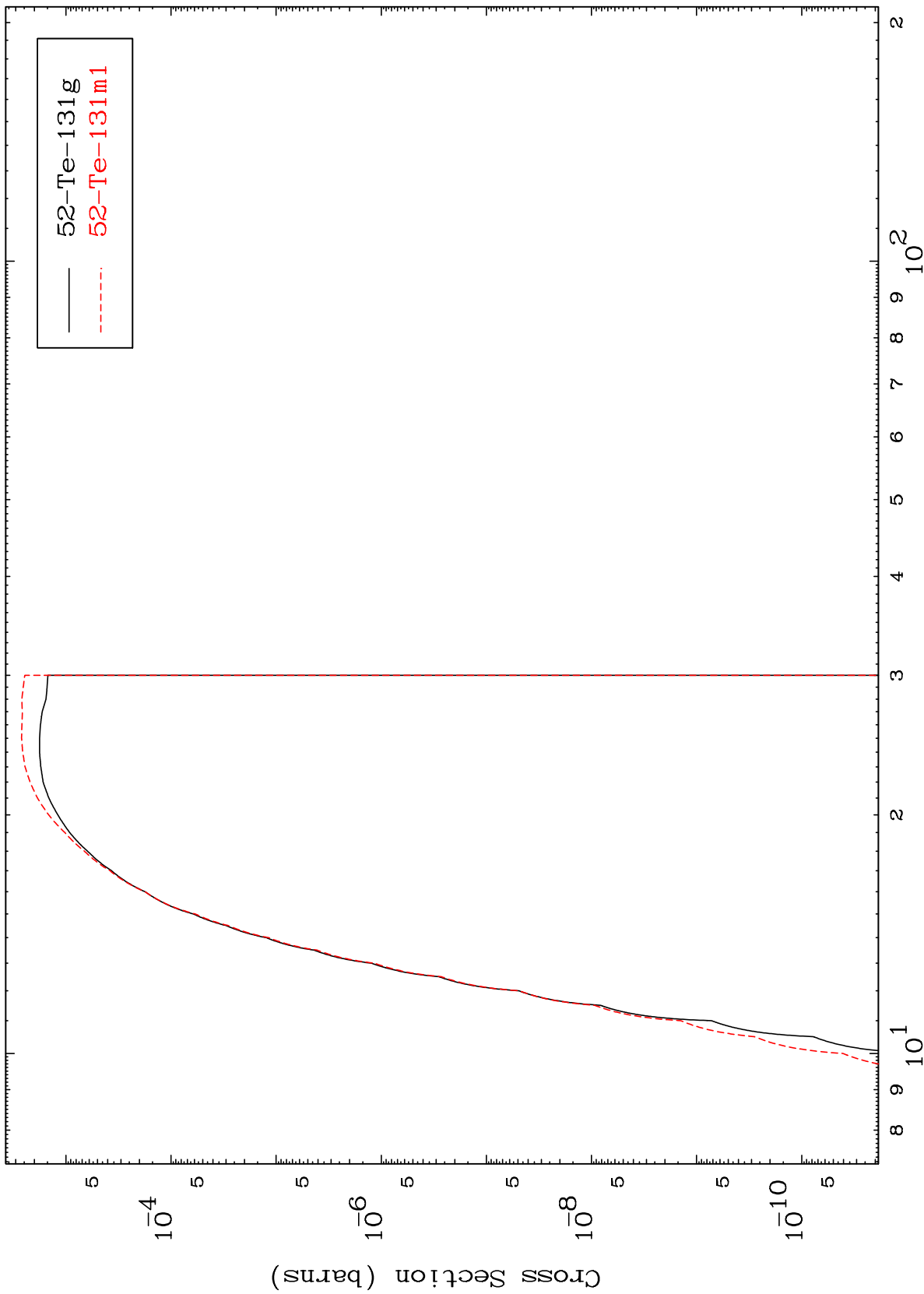


28

53-I -133

Incident Energy (MeV)

(n,t)
Radionuclide Production Cross Section

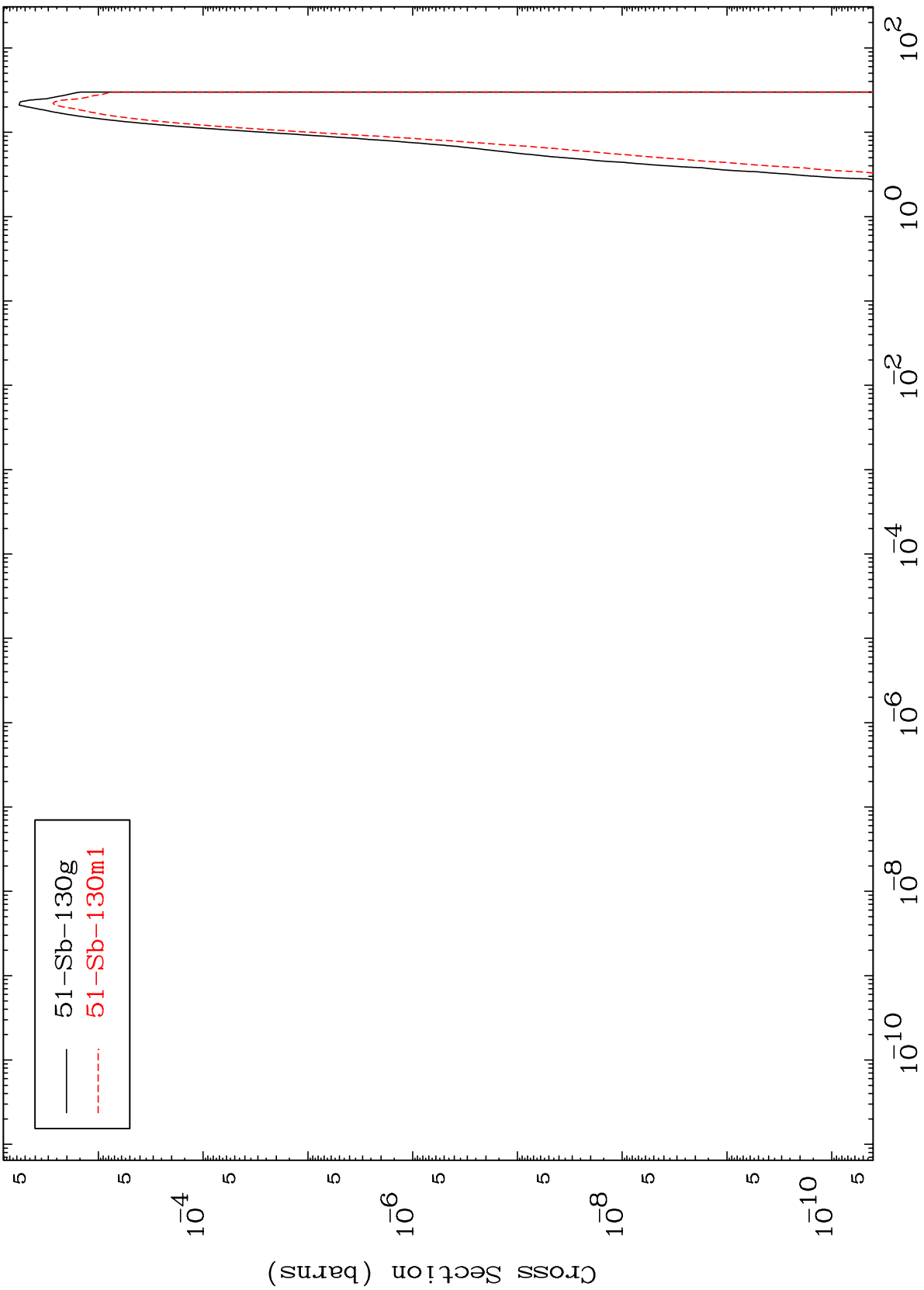


MAT 5344

(n, α)

53-I -133

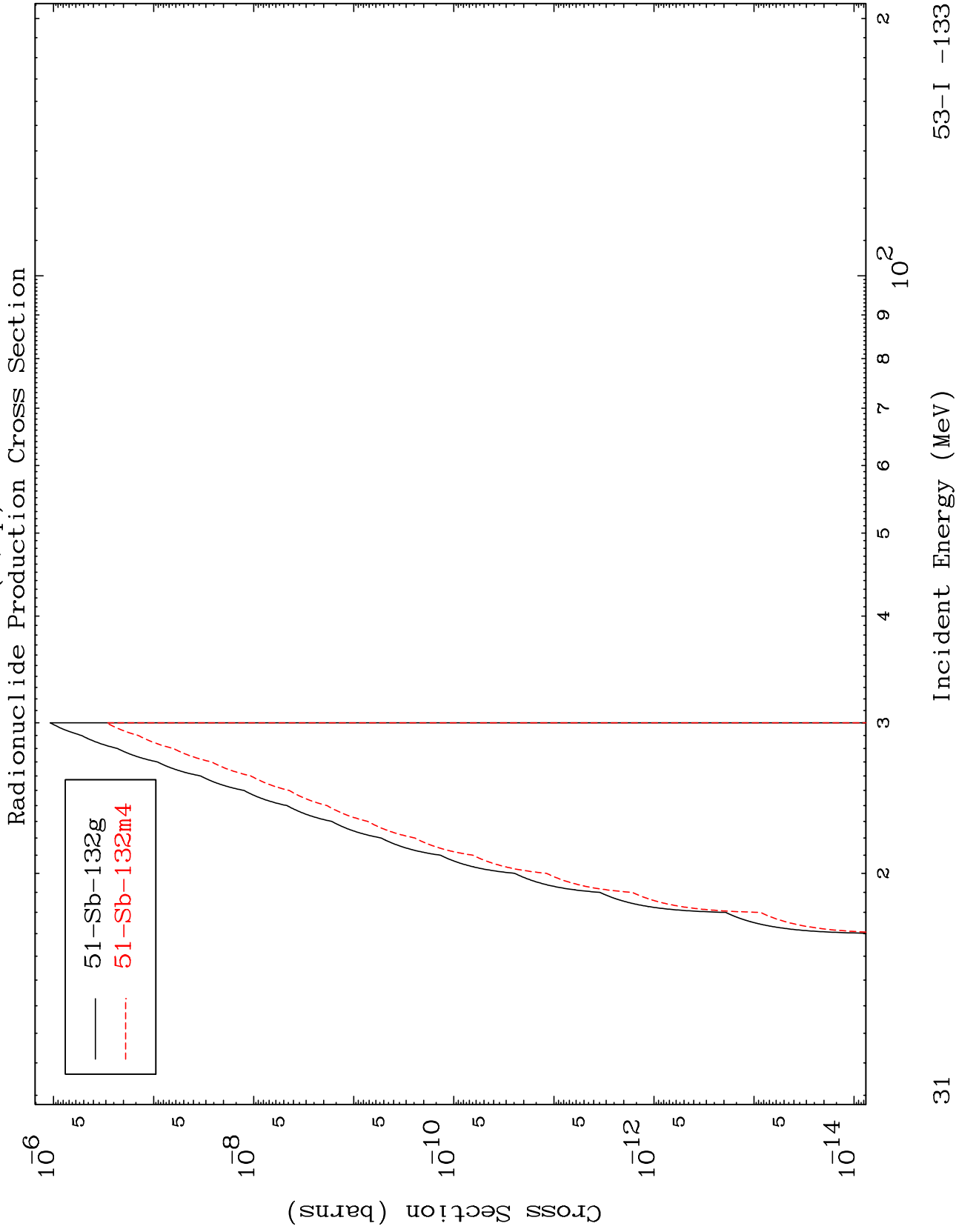
Radionuclide Production Cross Section



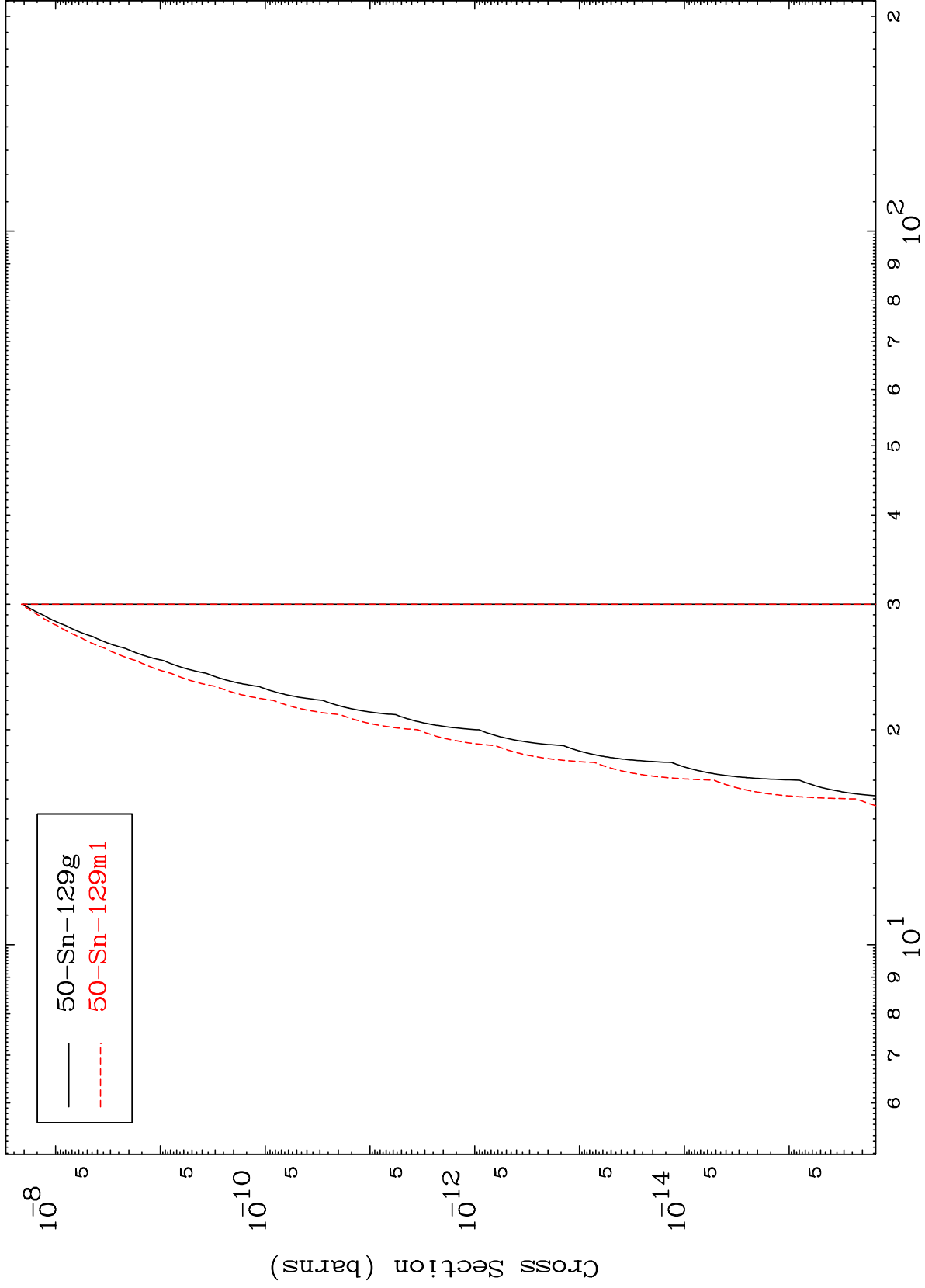
30

Incident Energy (MeV)

53-I -133



Radionuclide Production Cross Section



Radionuclide Production Cross Section

