

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

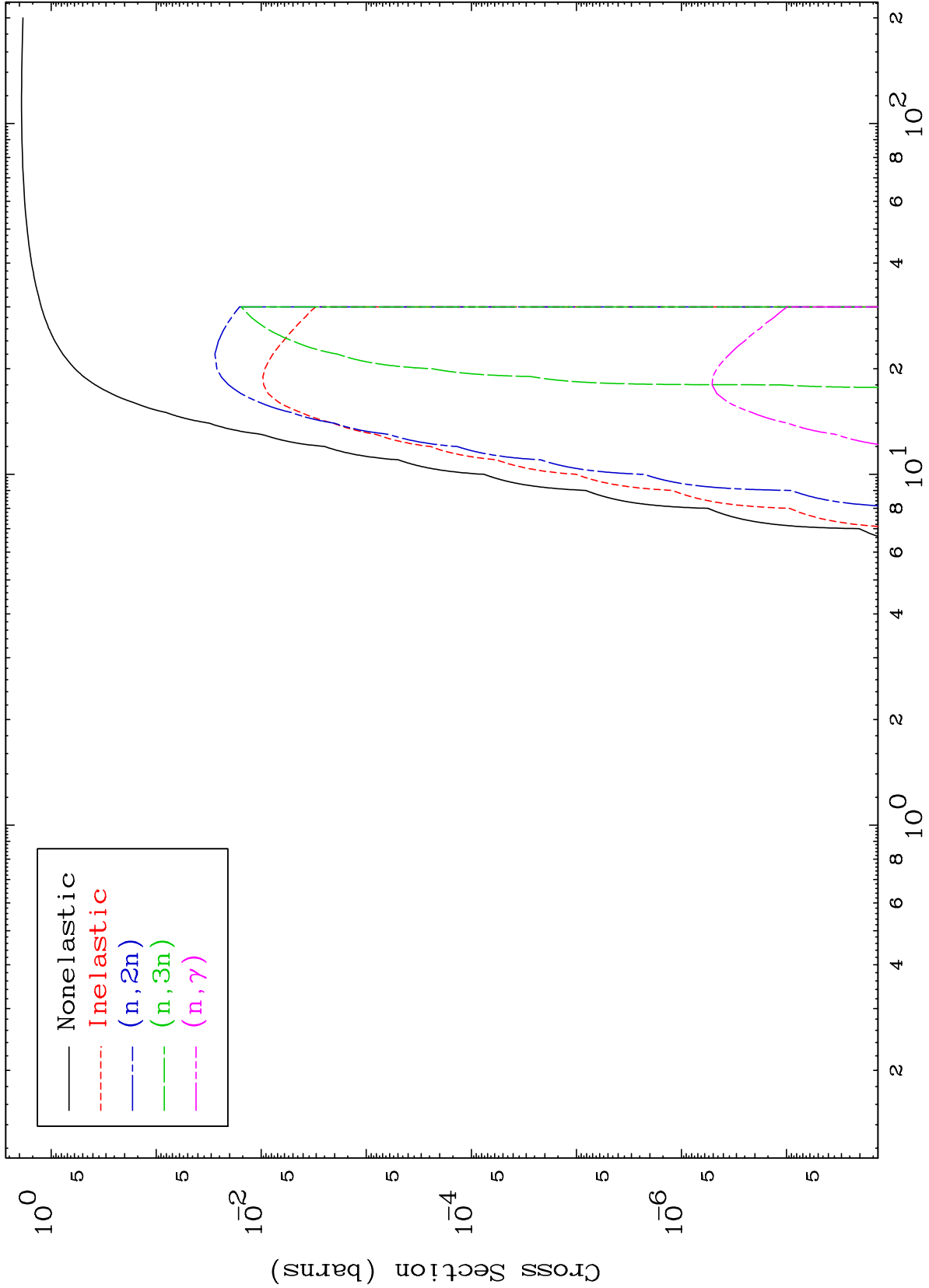
Press Mouse Button to Start

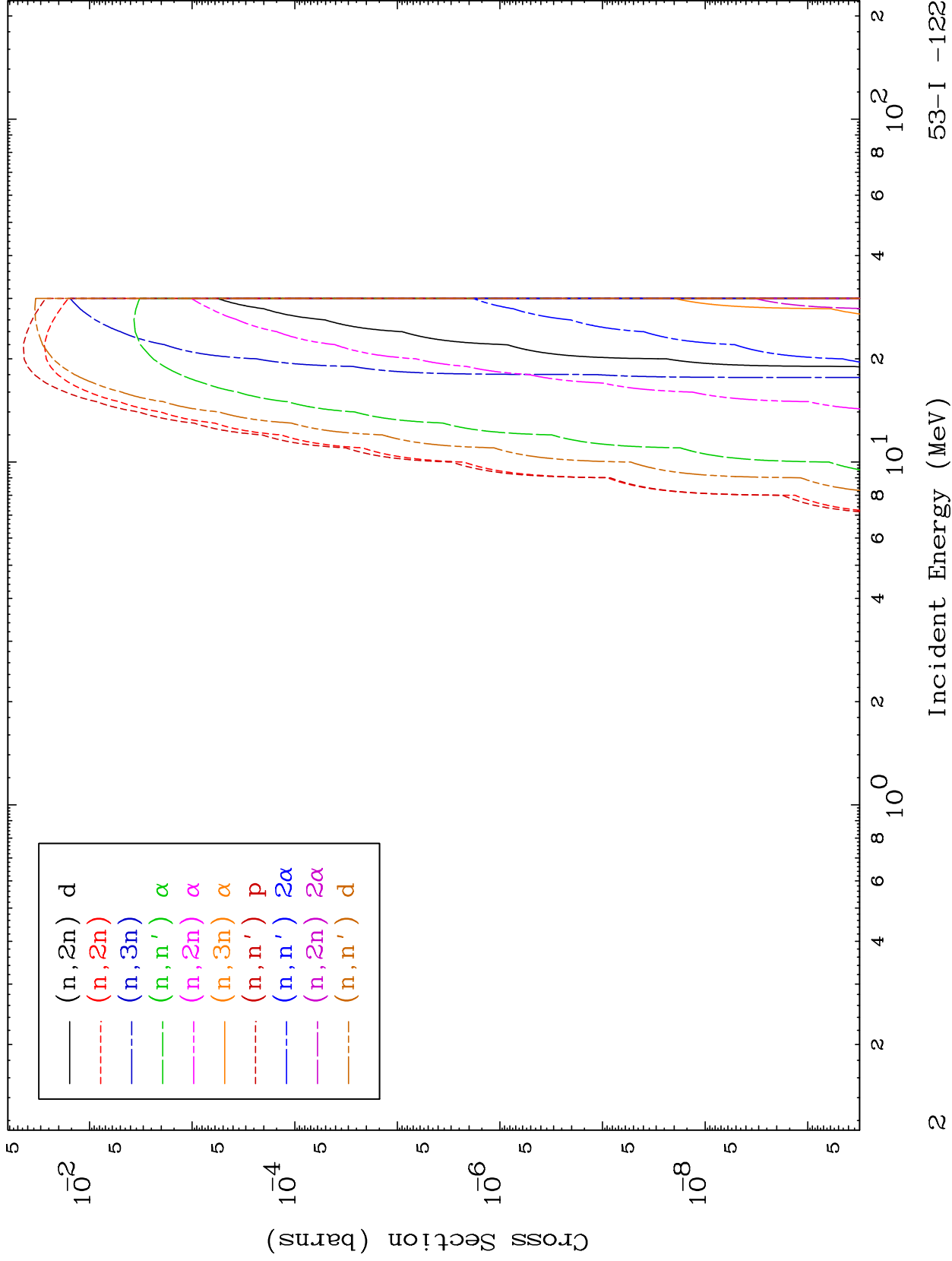
MAT 5310

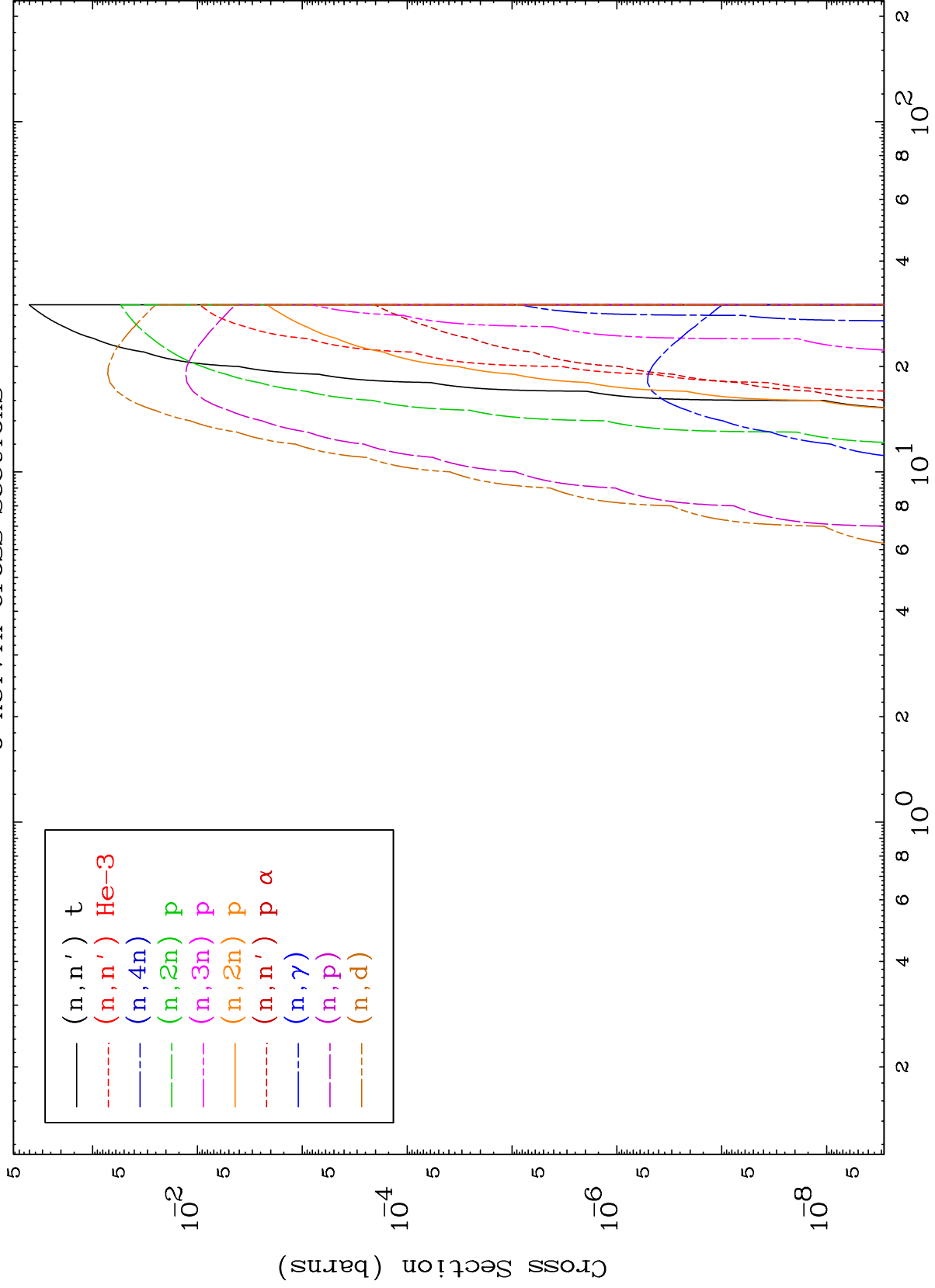
He-3 Major

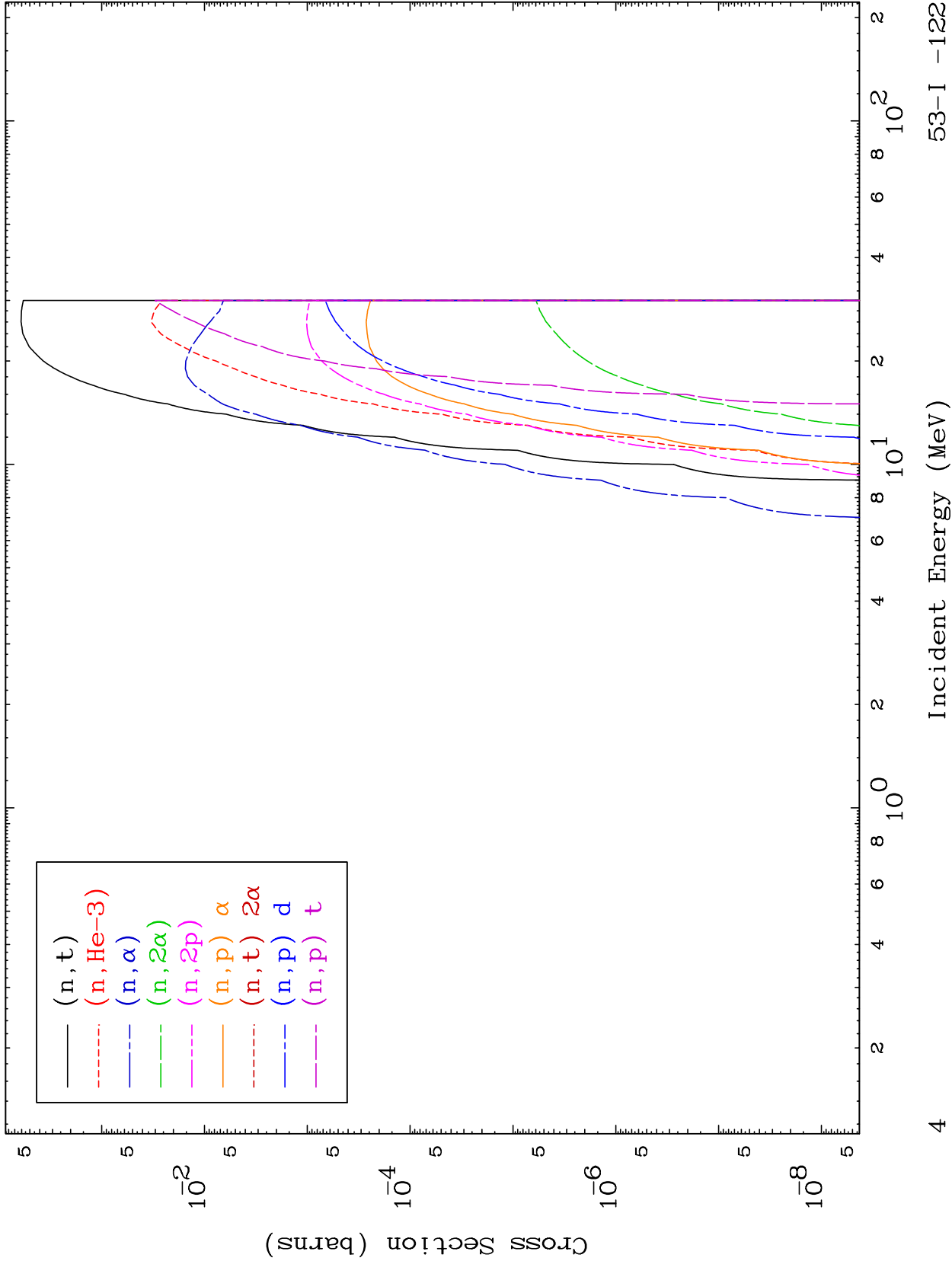
53-I -122

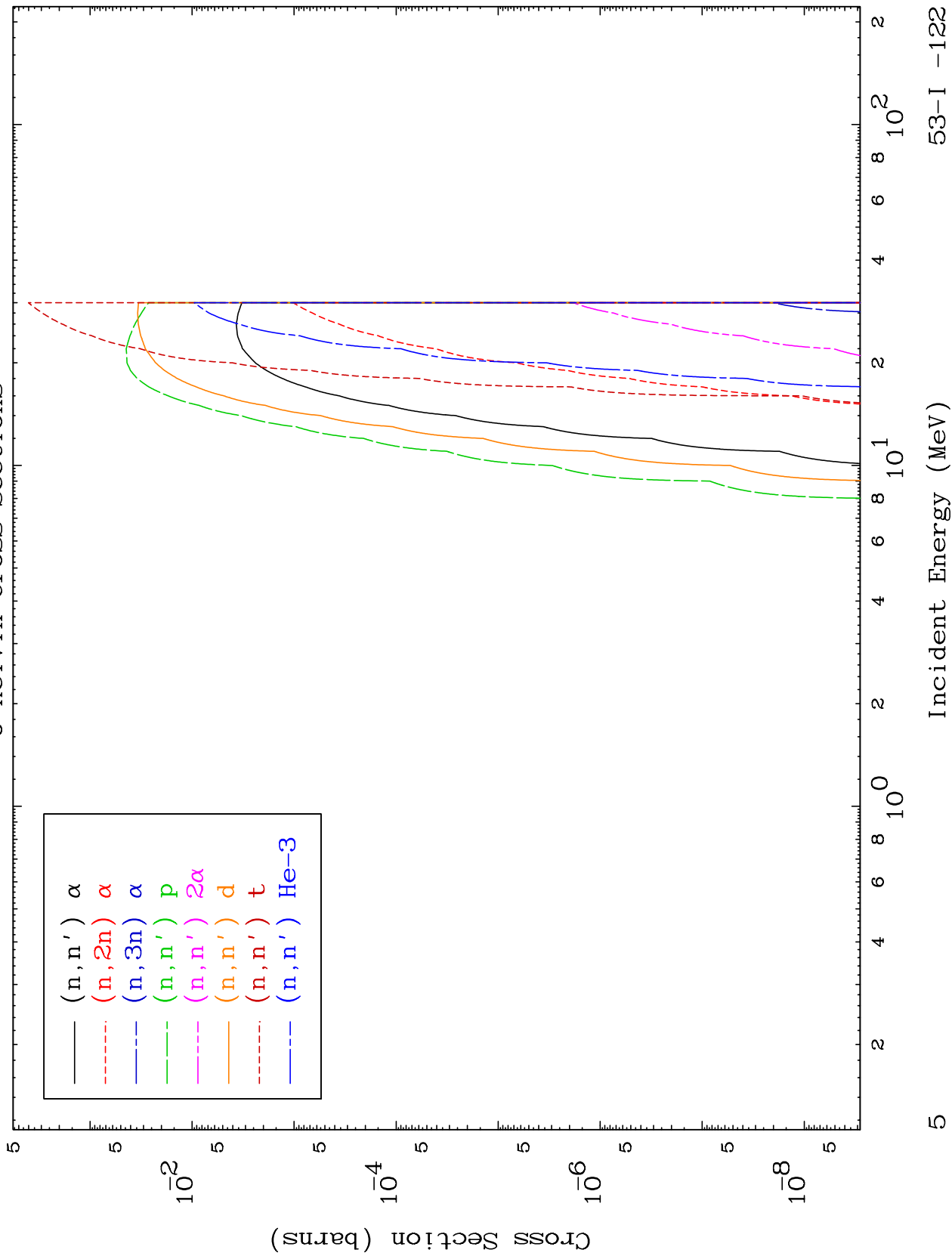
0 Kelvin Cross Sections

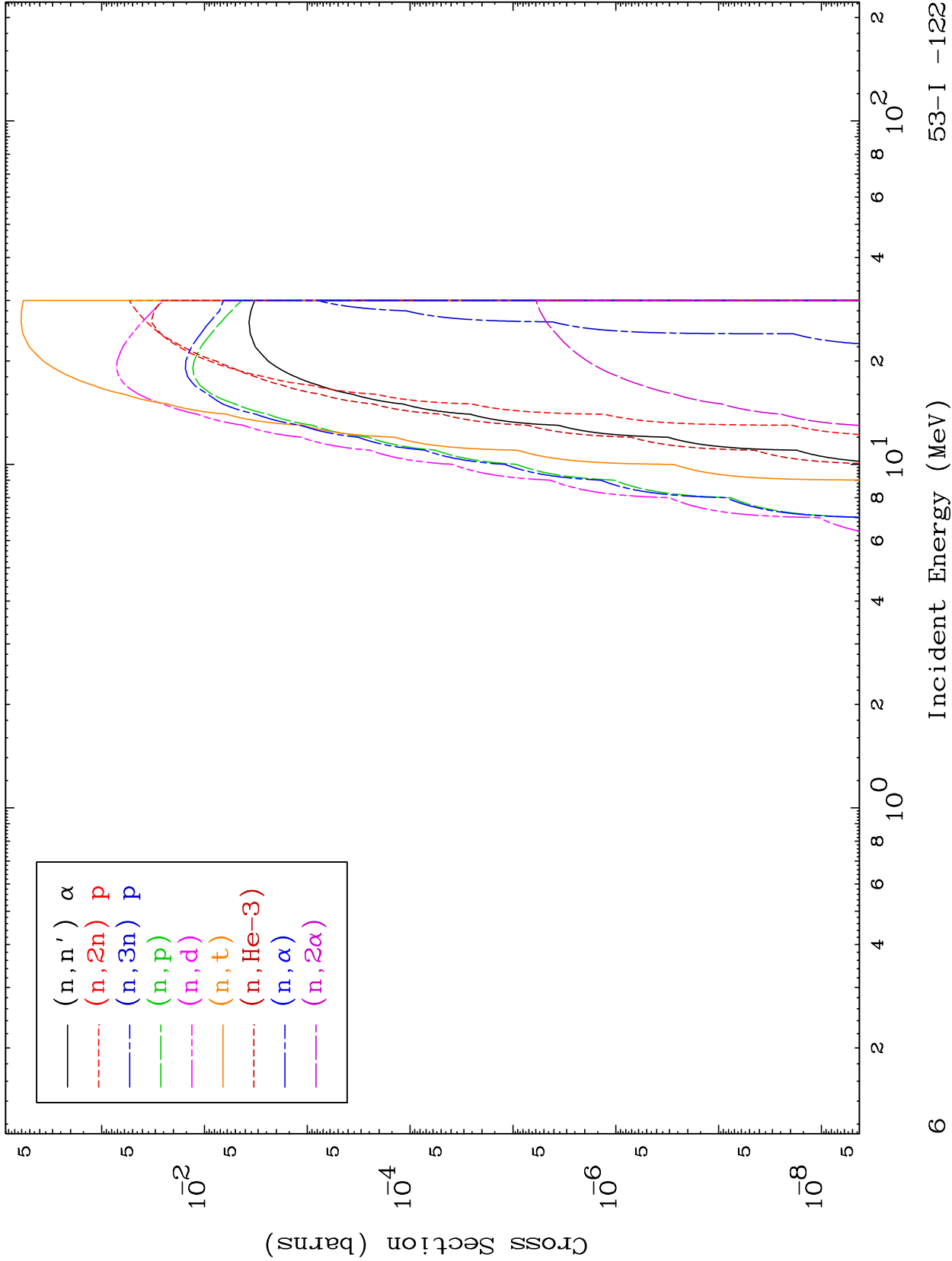


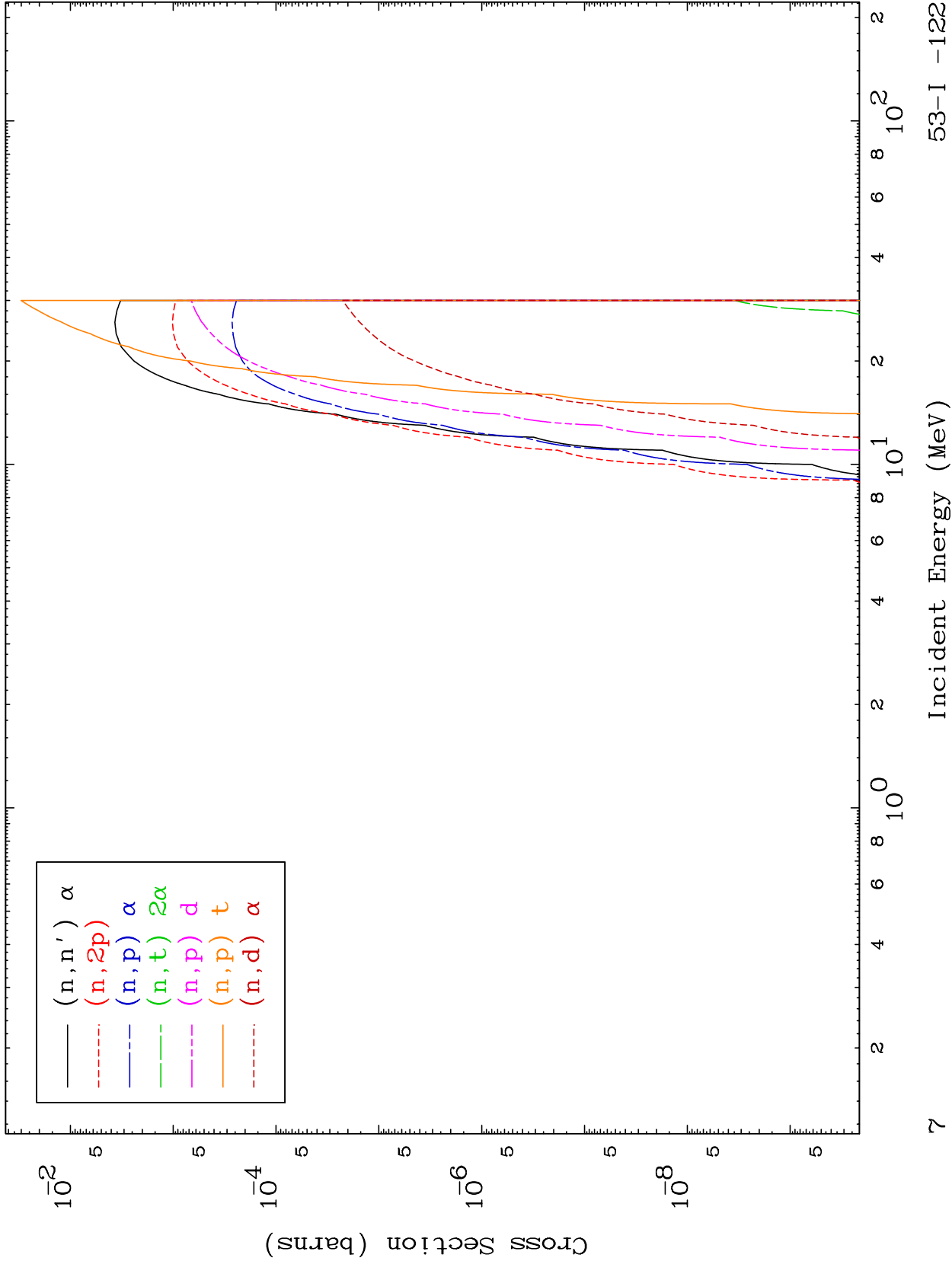










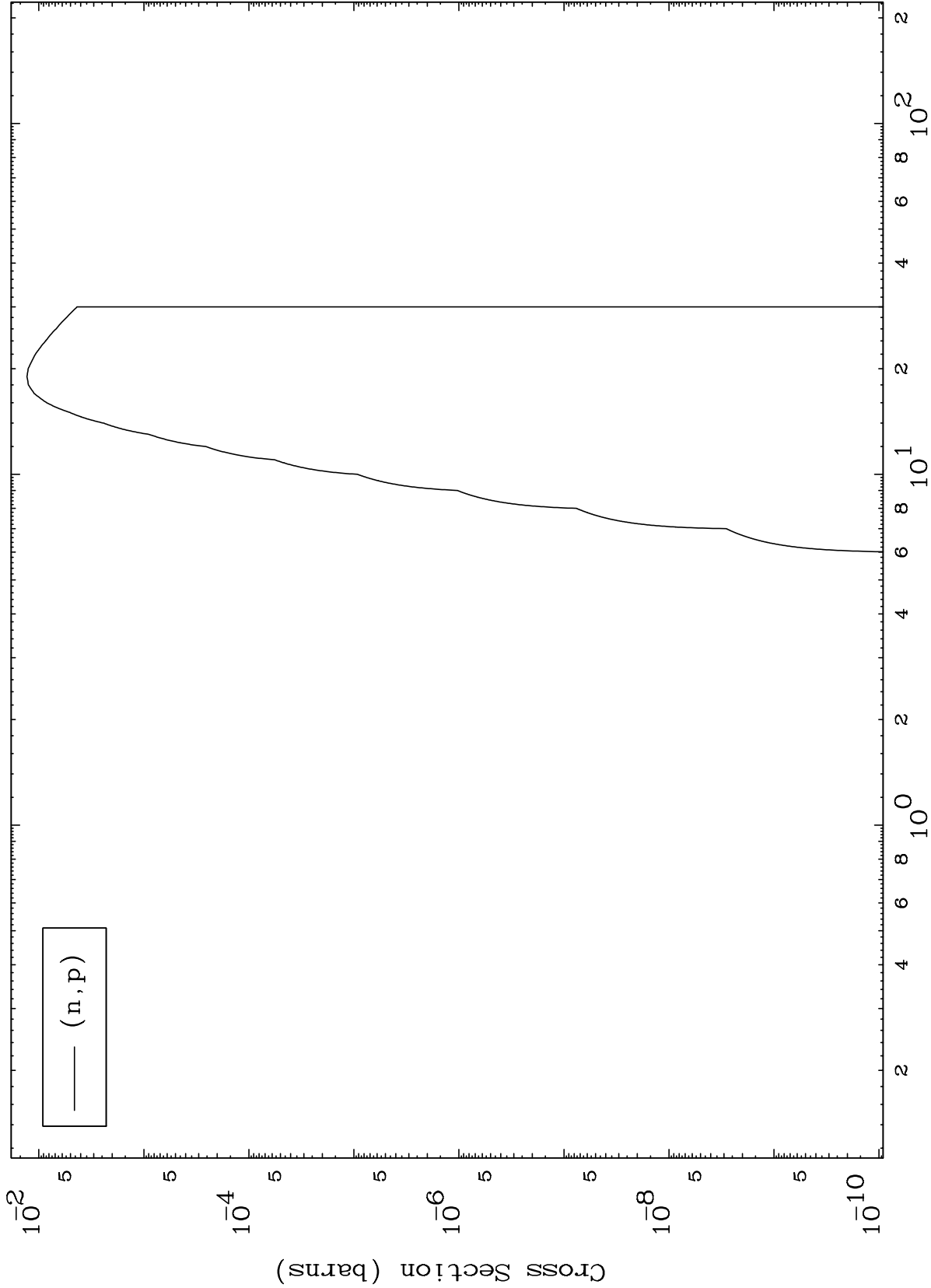


MAT 5310

(He-3,p) Levels

53-I -122

0 Kelvin Cross Sections

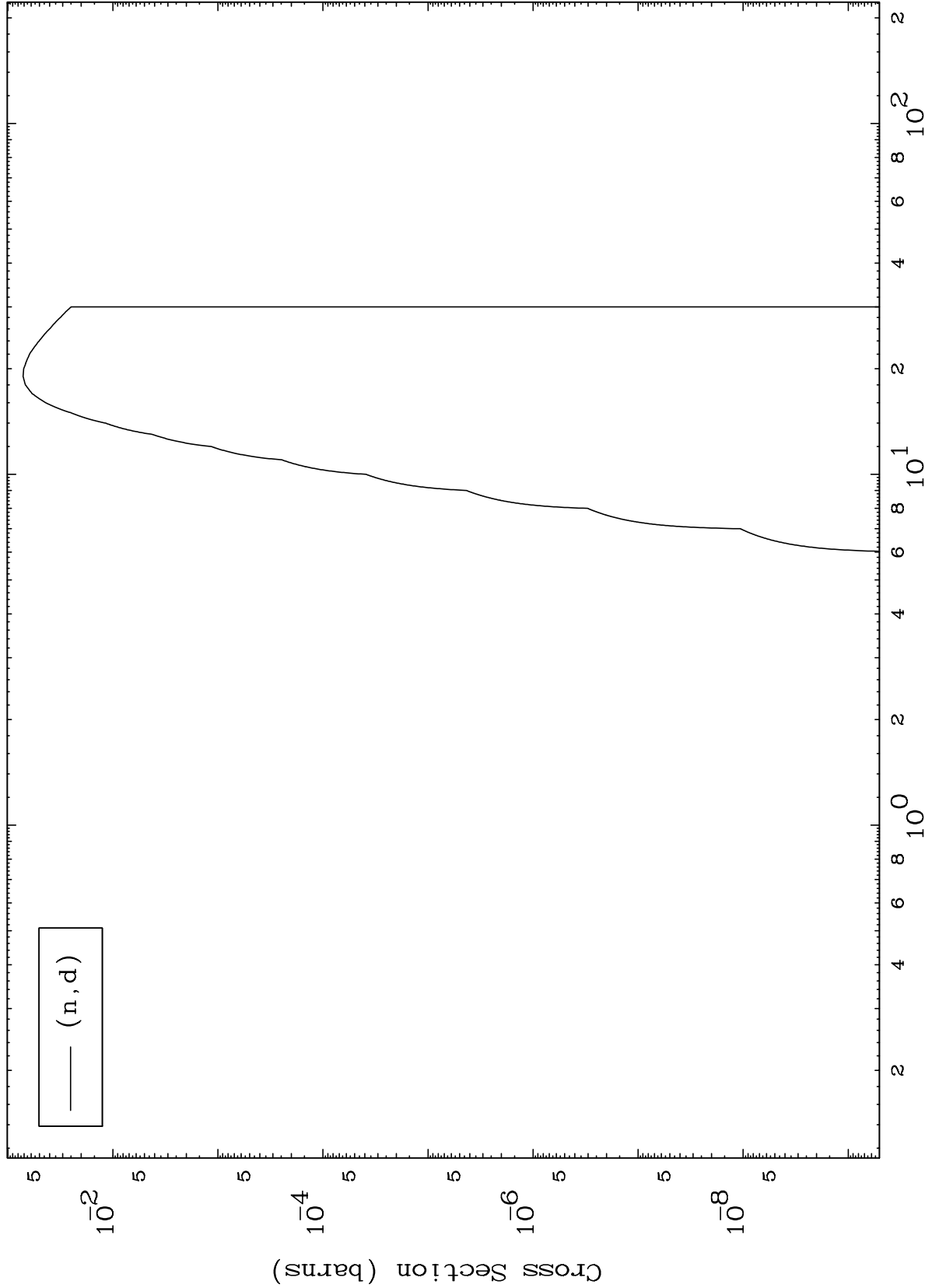


MAT 5310

(He-3,d) Levels

53-I -122

0 Kelvin Cross Sections



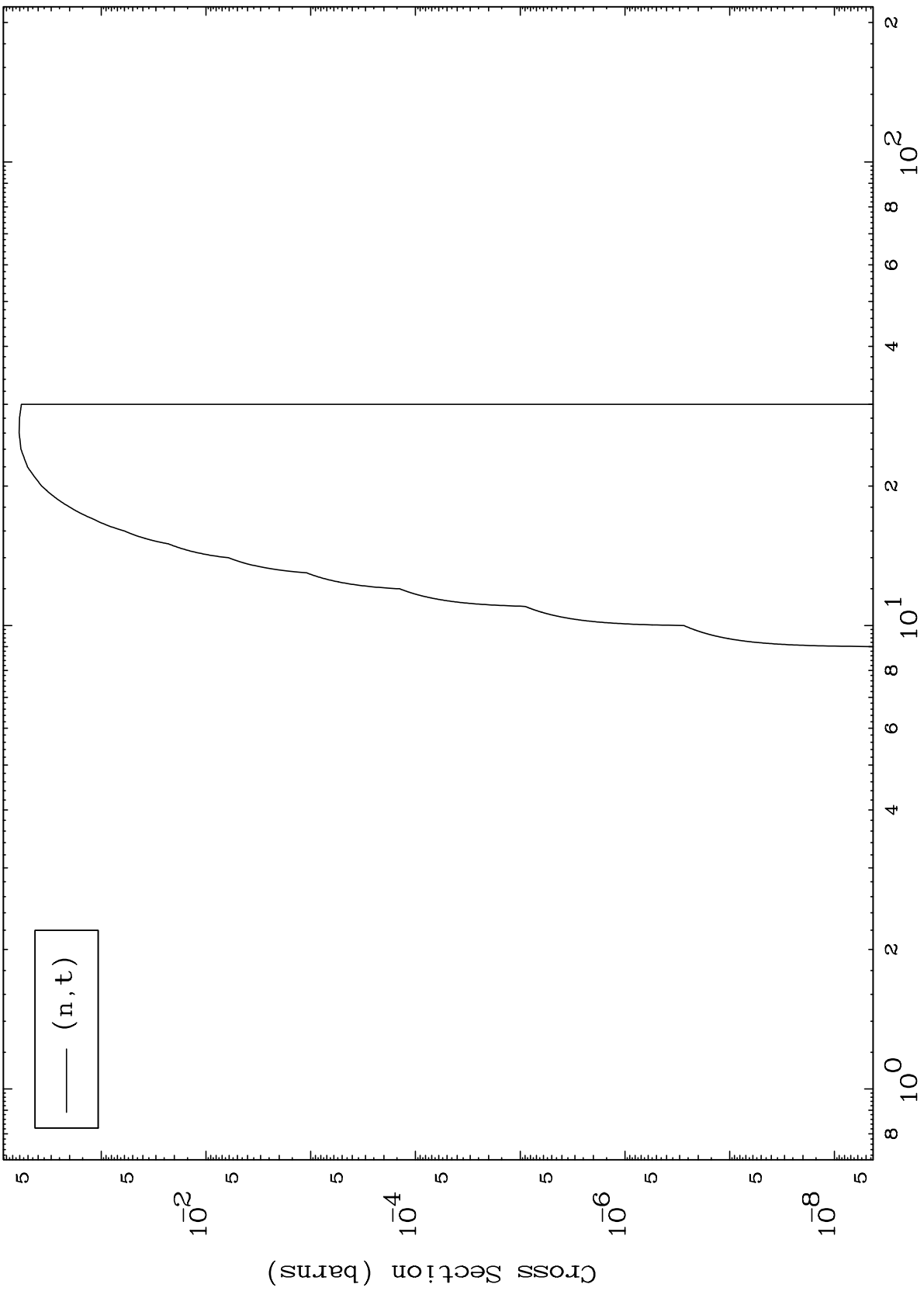
(n,d)

MAT 5310

(He-3,t) Levels

53-I -122

0 Kelvin Cross Sections



10

Incident Energy (MeV)

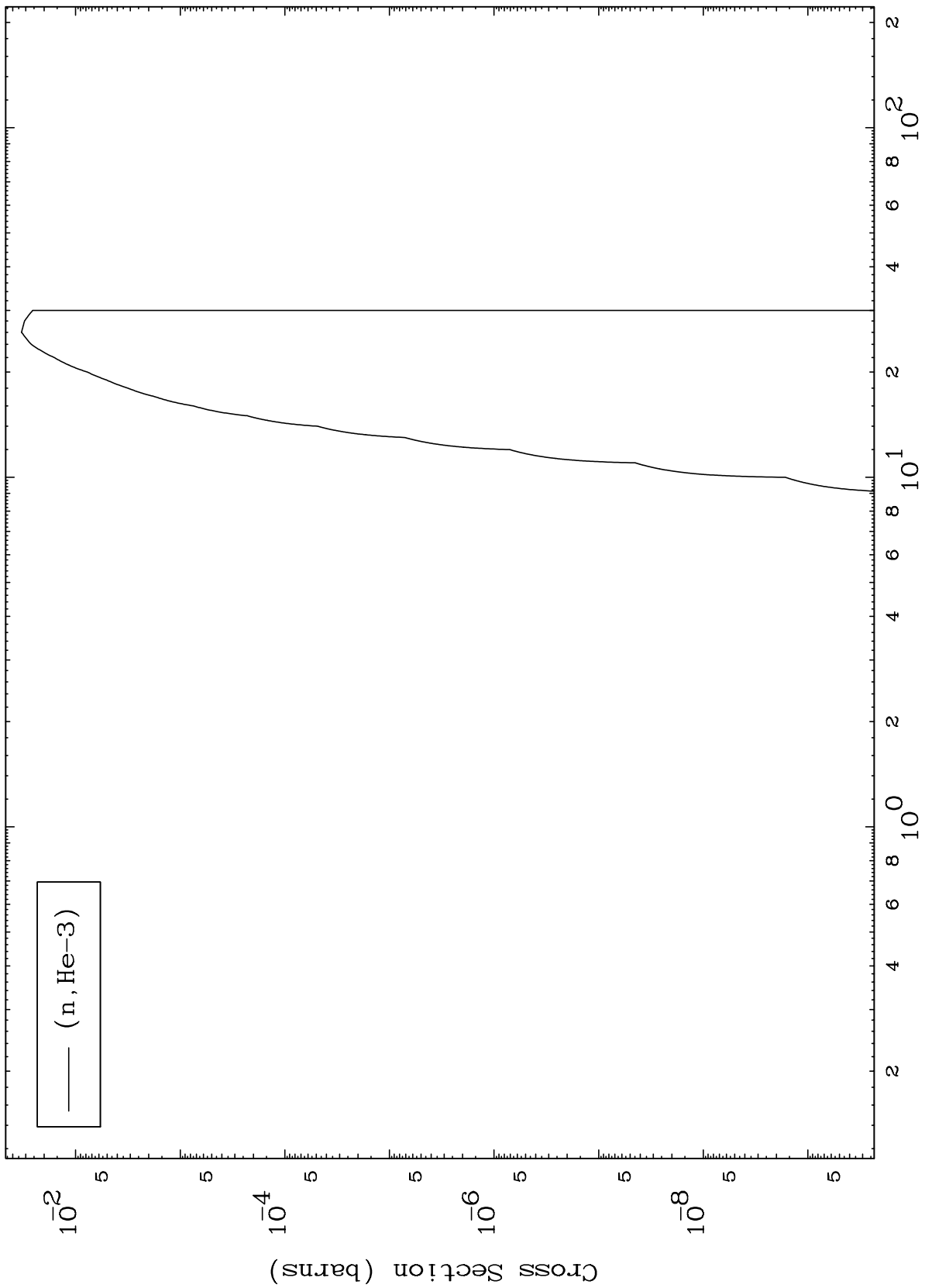
53-I -122

MAT 5310

(He-3, He3) Levels

53-I -122

0 Kelvin Cross Sections

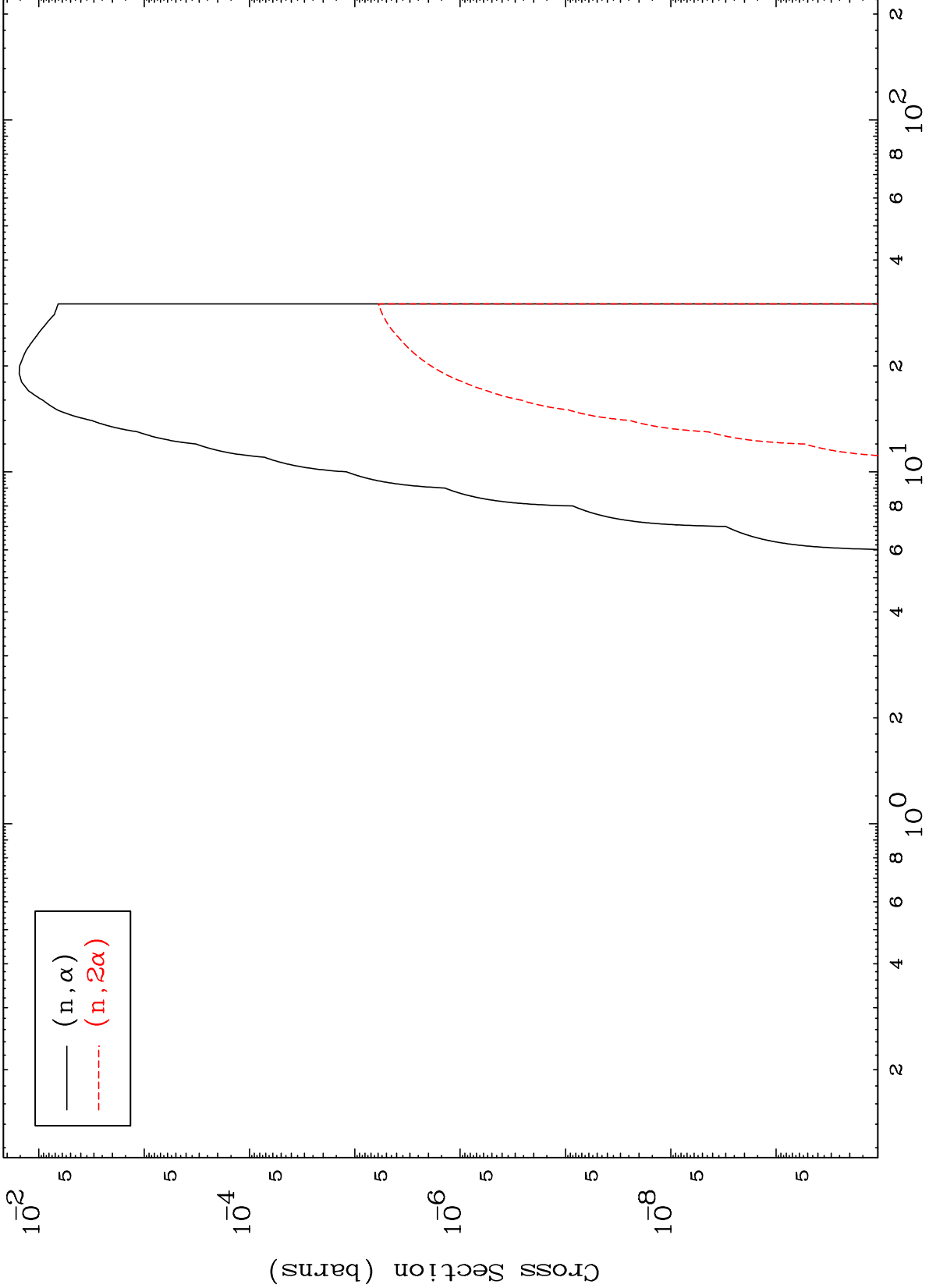


MAT 5310

(He-3, α) Levels

53-I -122

0 Kelvin Cross Sections

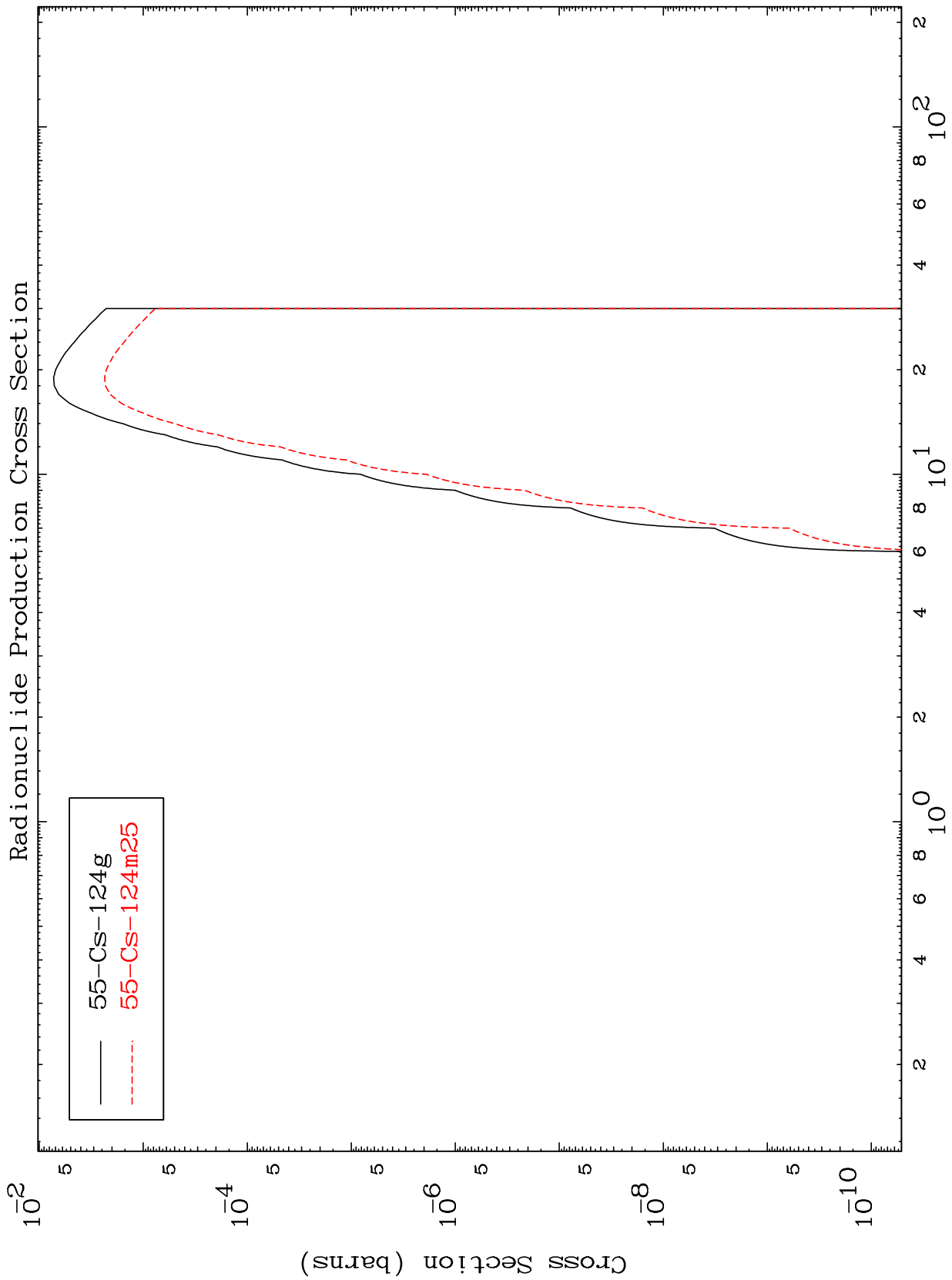


— (n, α)
- - - $(n, 2\alpha)$

MAT 5310

53-I -122

Inelastic
Radionuclide Production Cross Section

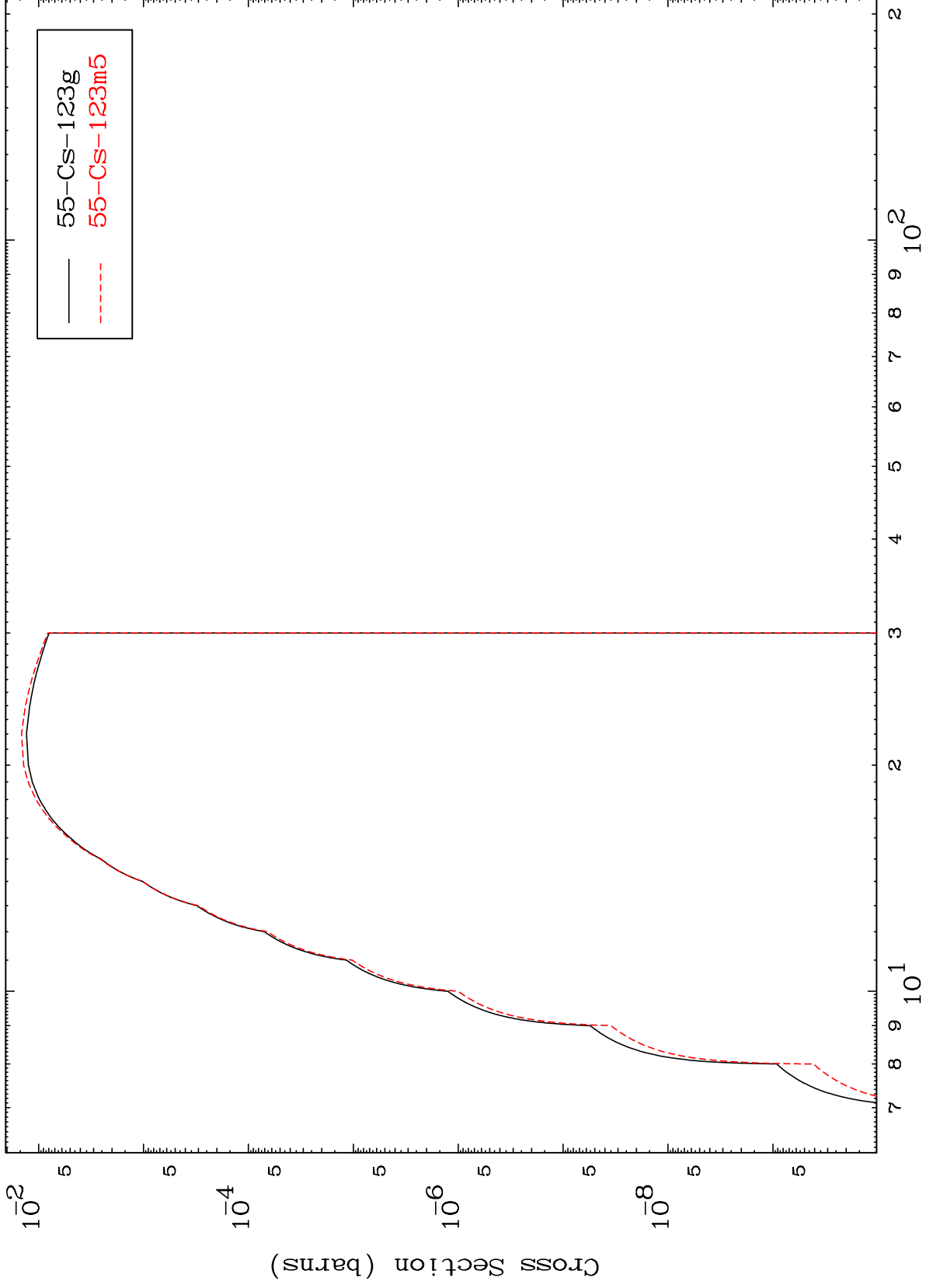


53-I -122

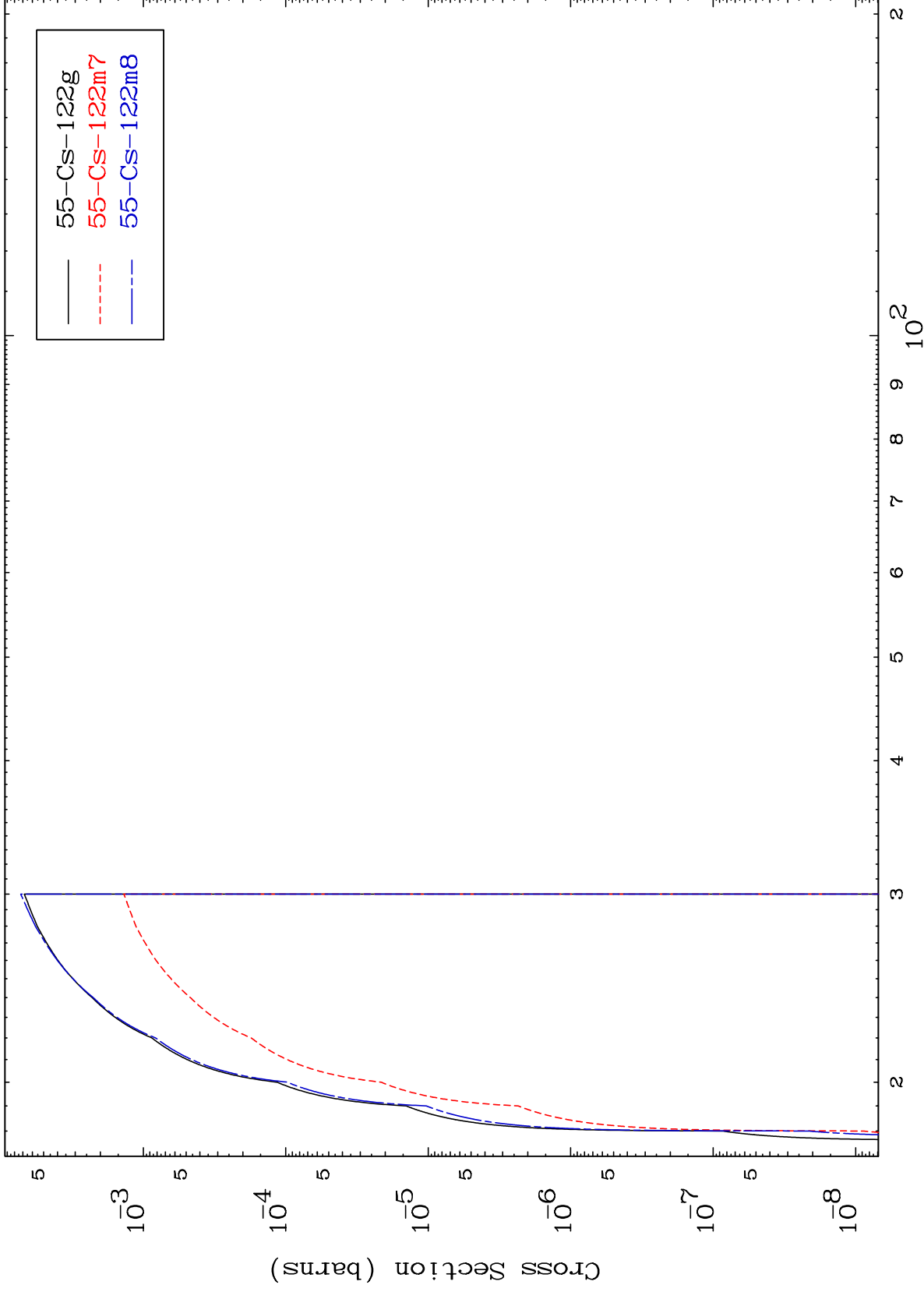
Incident Energy (MeV)

13

(n,2n)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

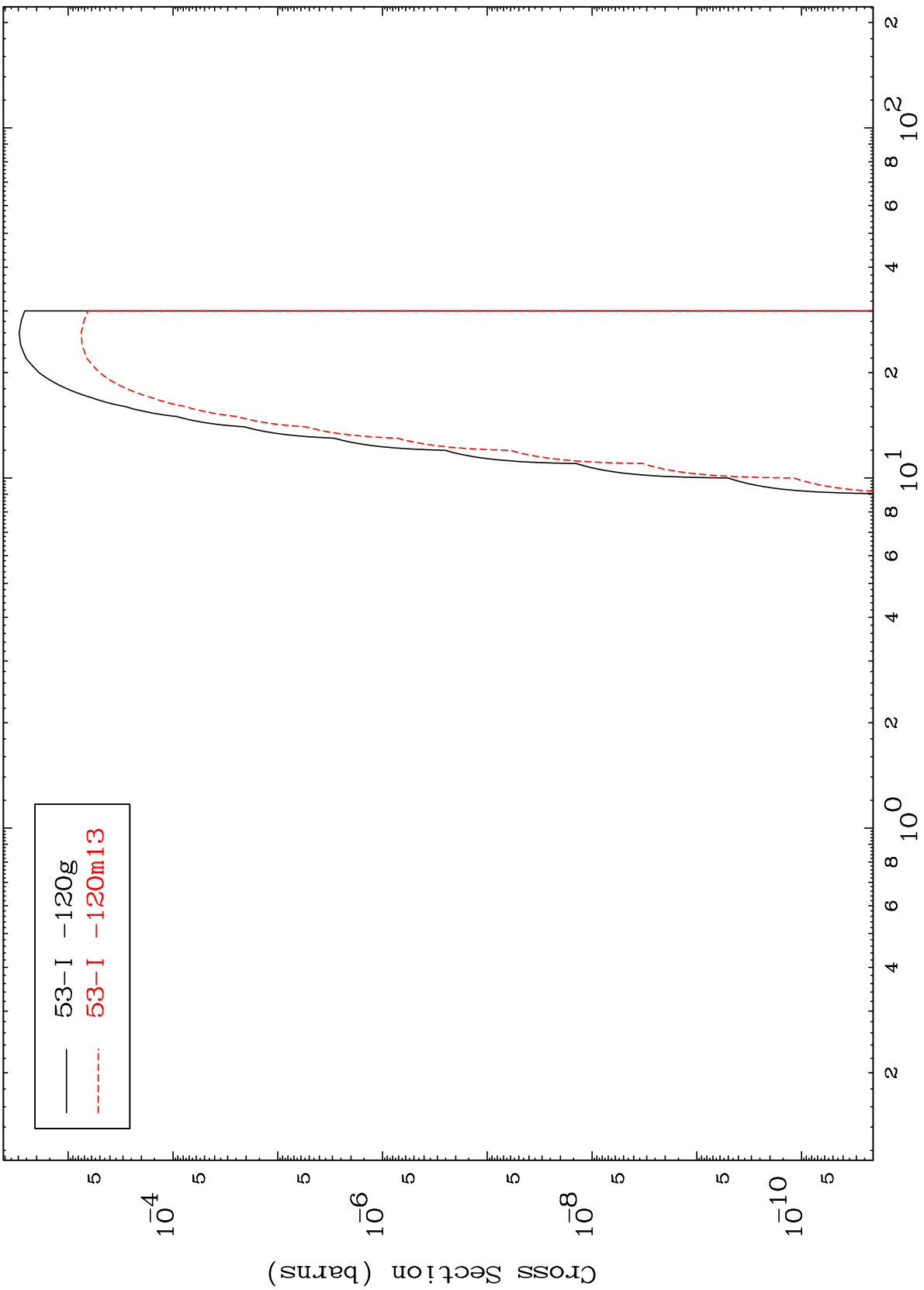


MAT 5310

(n,n') α

53-I -122

Radionuclide Production Cross Section



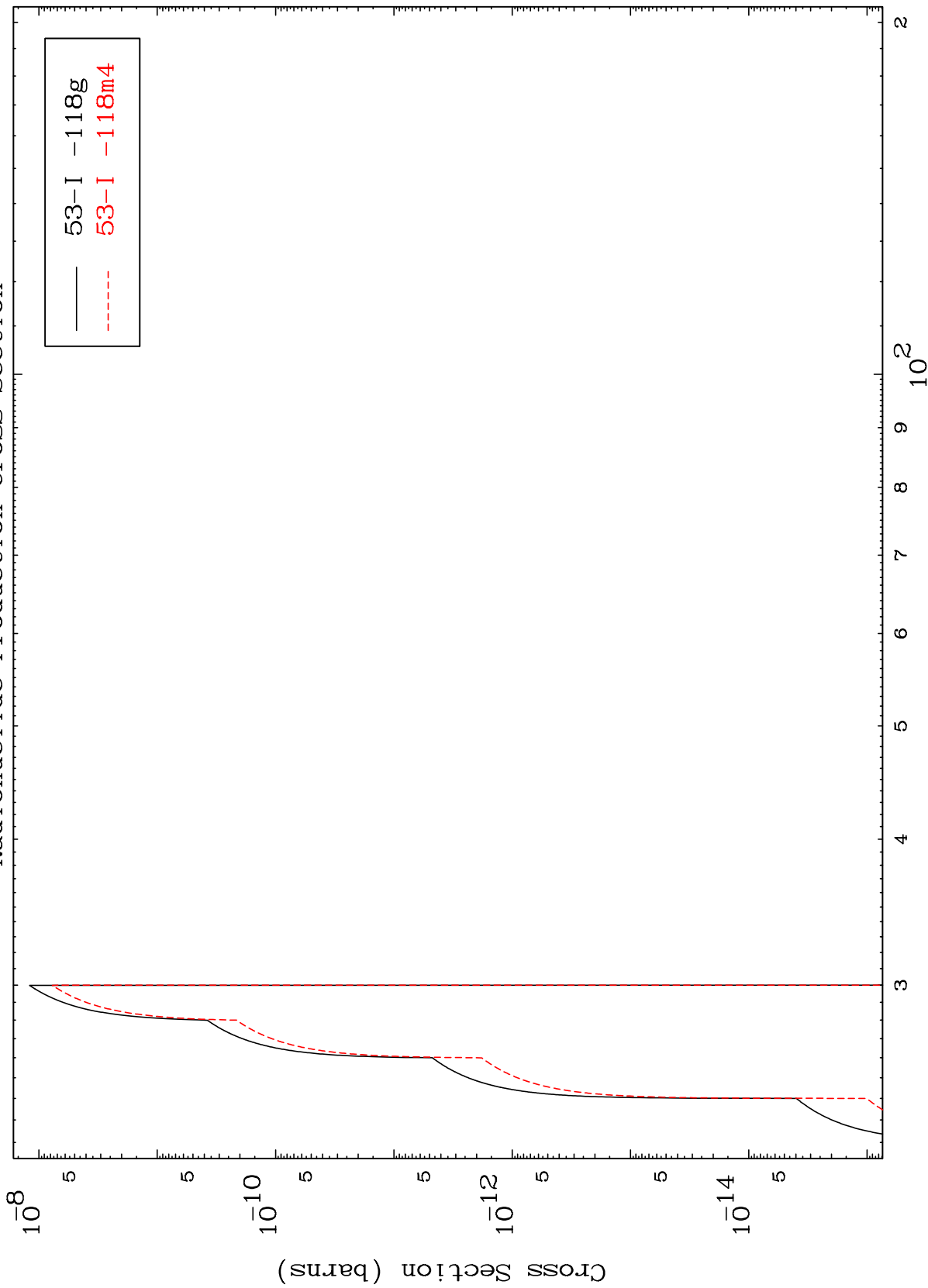
53-I -120g
53-I -120m13

MAT 5310

(n,3n) α

53-I -122

Radionuclide Production Cross Section



53-I -118g
53-I -118m4

17

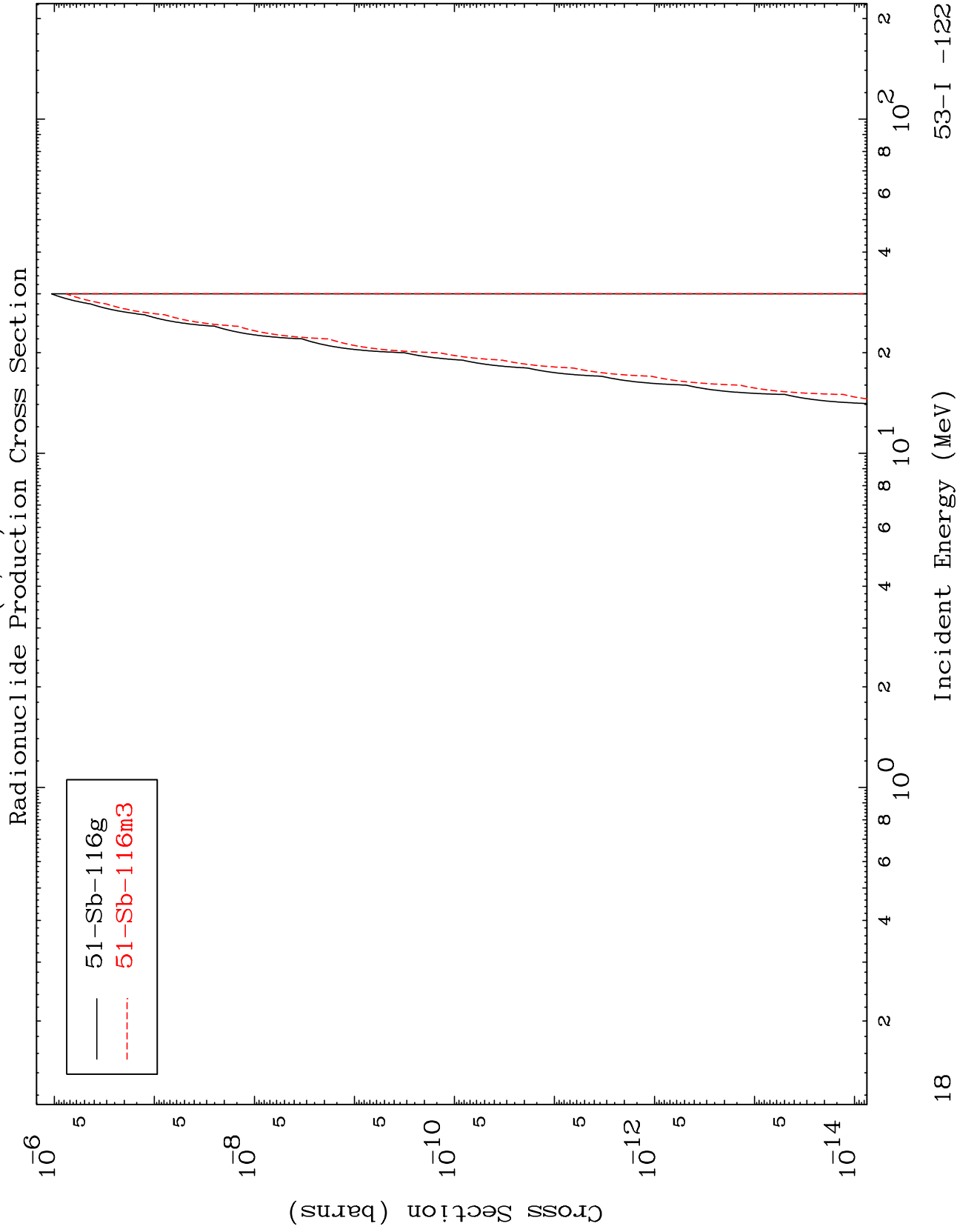
Incident Energy (MeV)

53-I -122

MAT 5310

(n,n') 2α

53-I -122

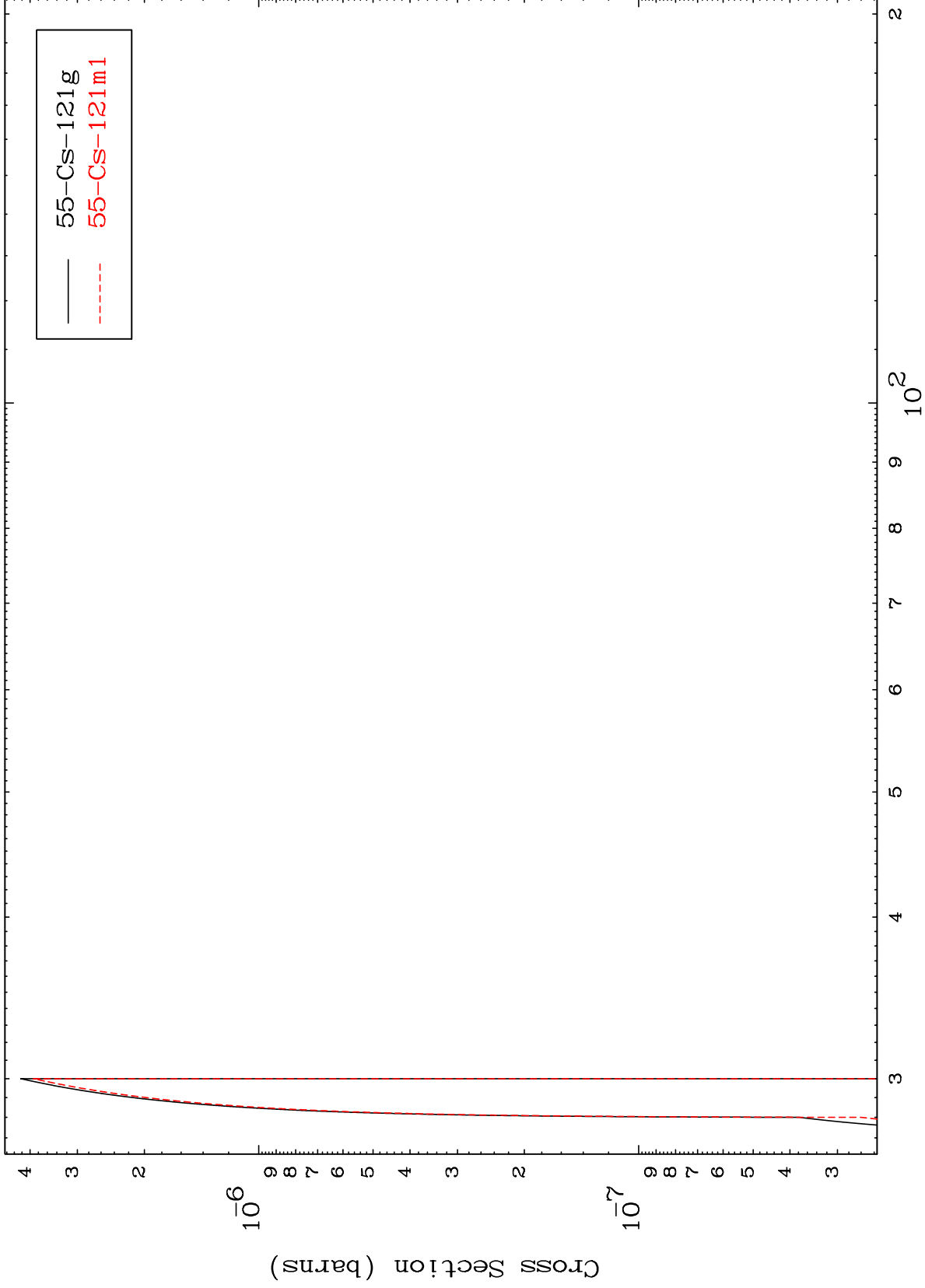


MAT 5310

(n,4n)

53-I -122

Radionuclide Production Cross Section



19

Incident Energy (MeV)

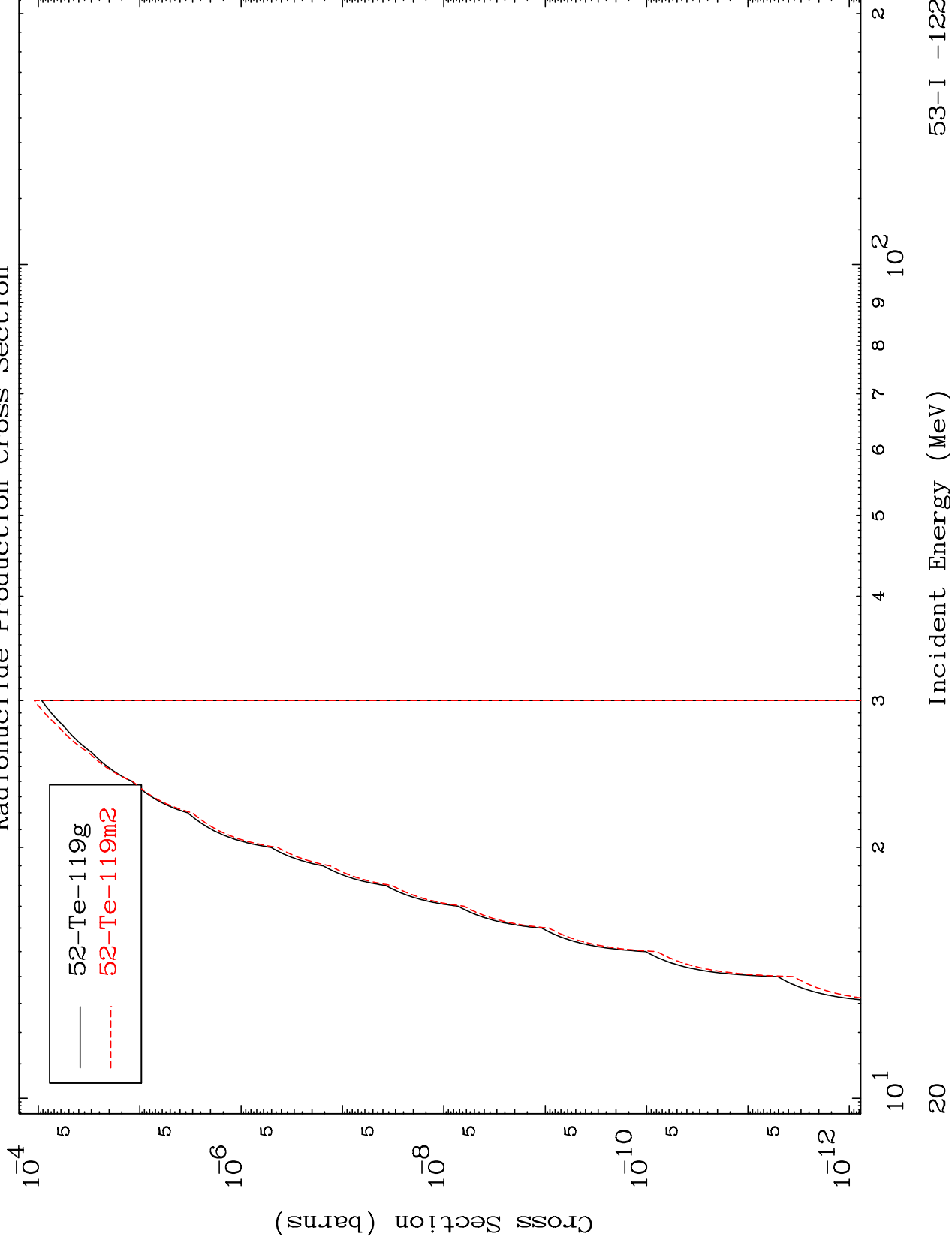
53-I -122

MAT 5310

(n,n') p α

53-I -122

Radionuclide Production Cross Section



MAT 5310

(n,d) α

53-I -122

Radionuclide Production Cross Section

