

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

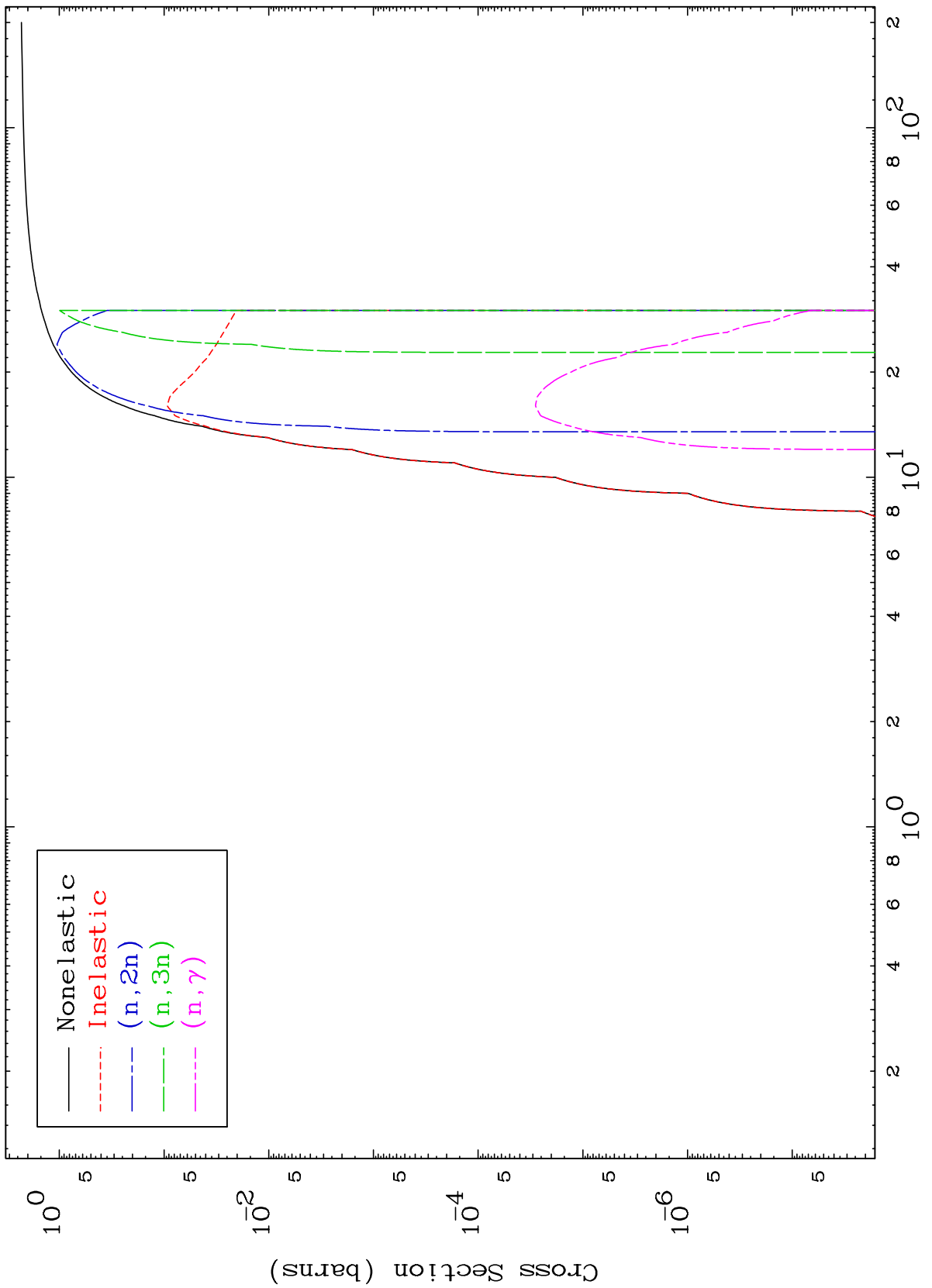
Press Mouse Button to Start

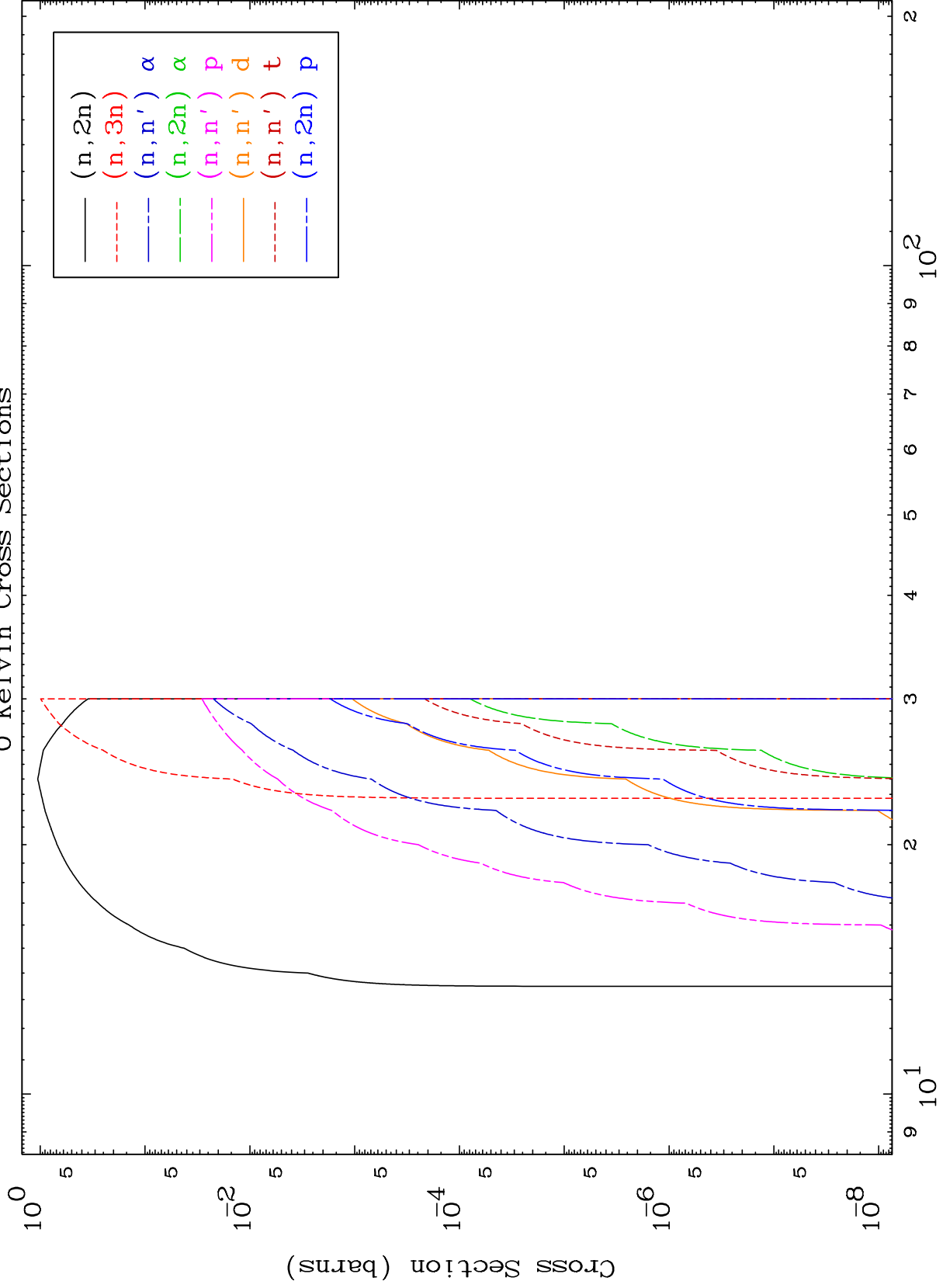
MAT 5337

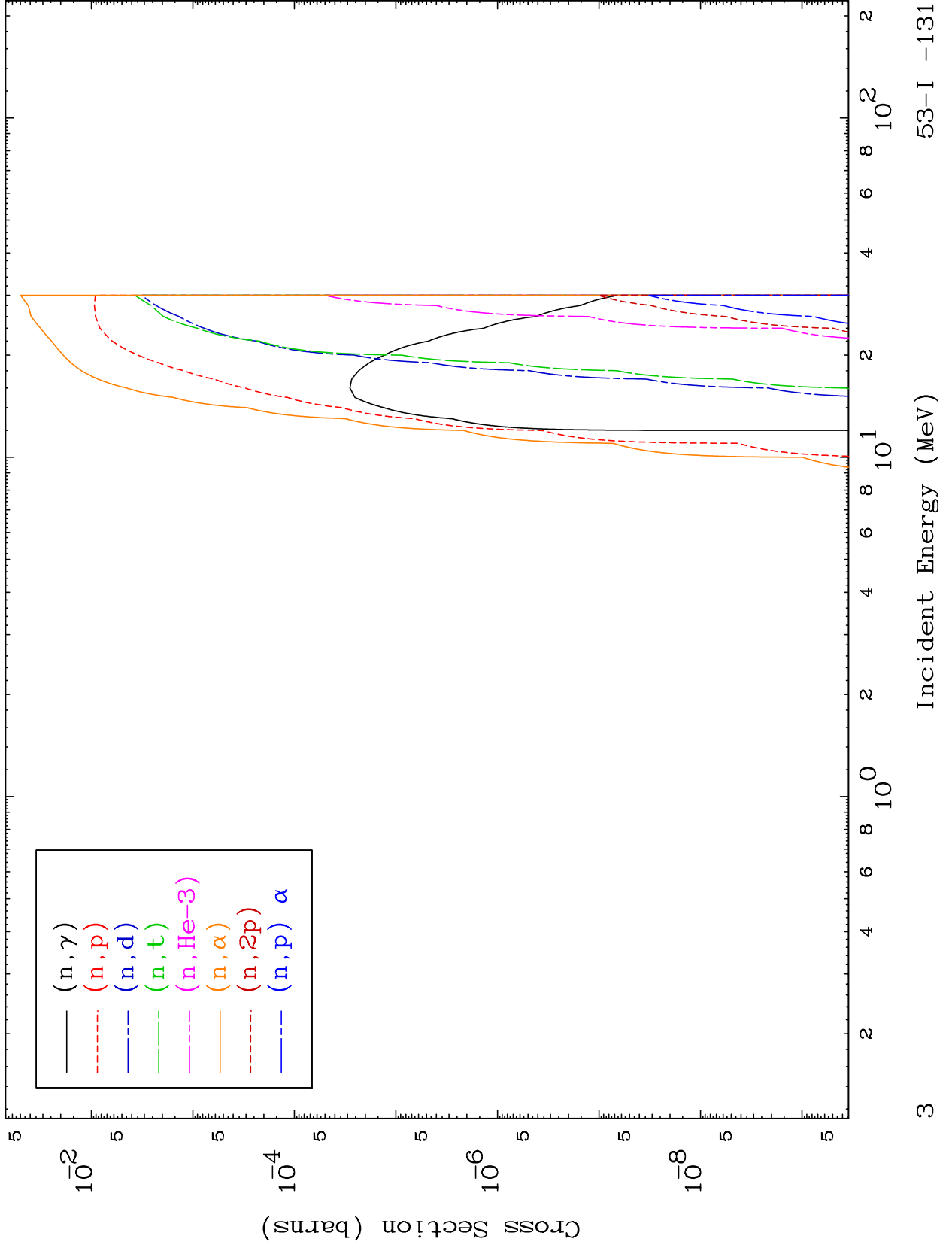
α Major

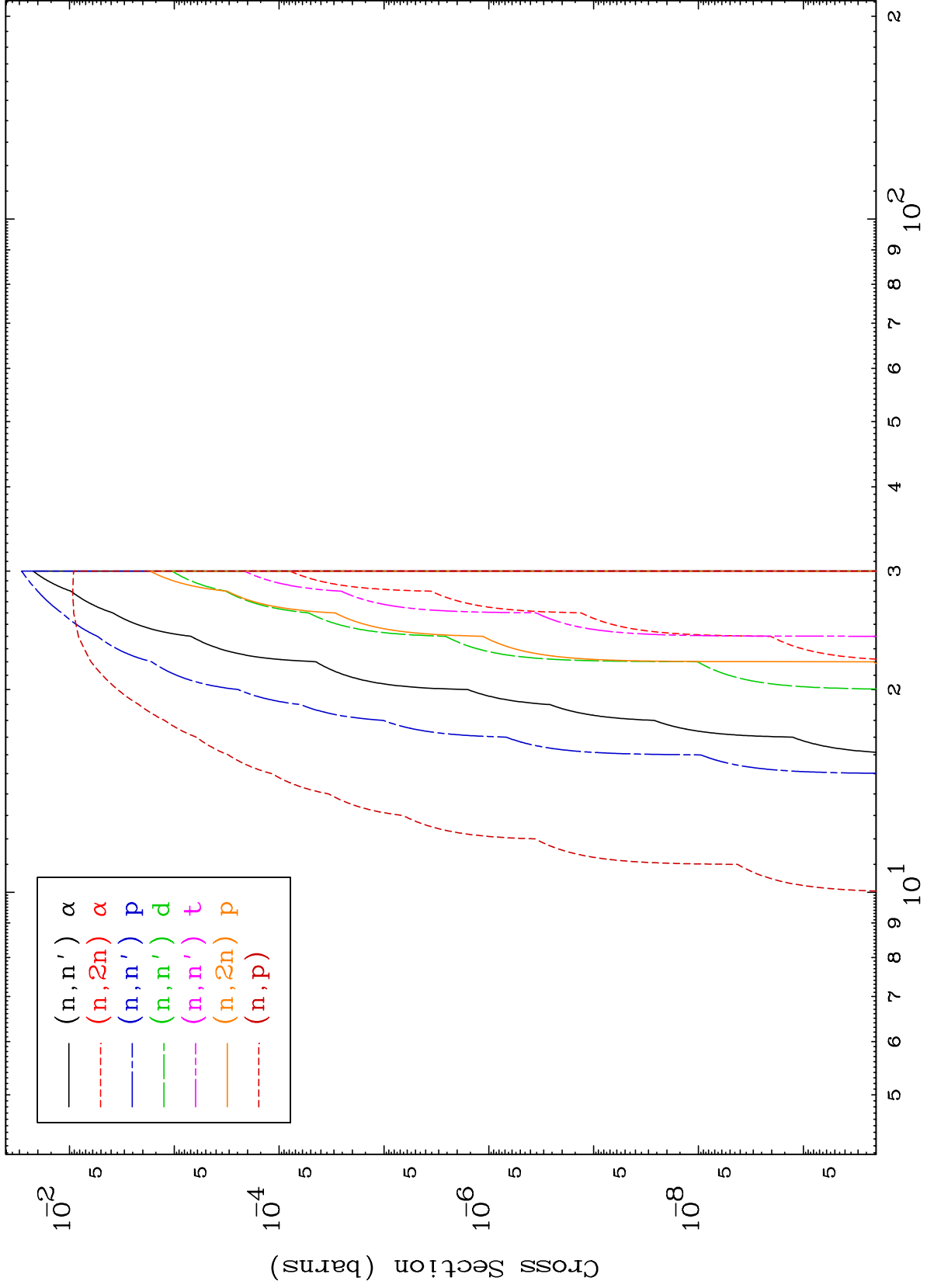
53-I -131

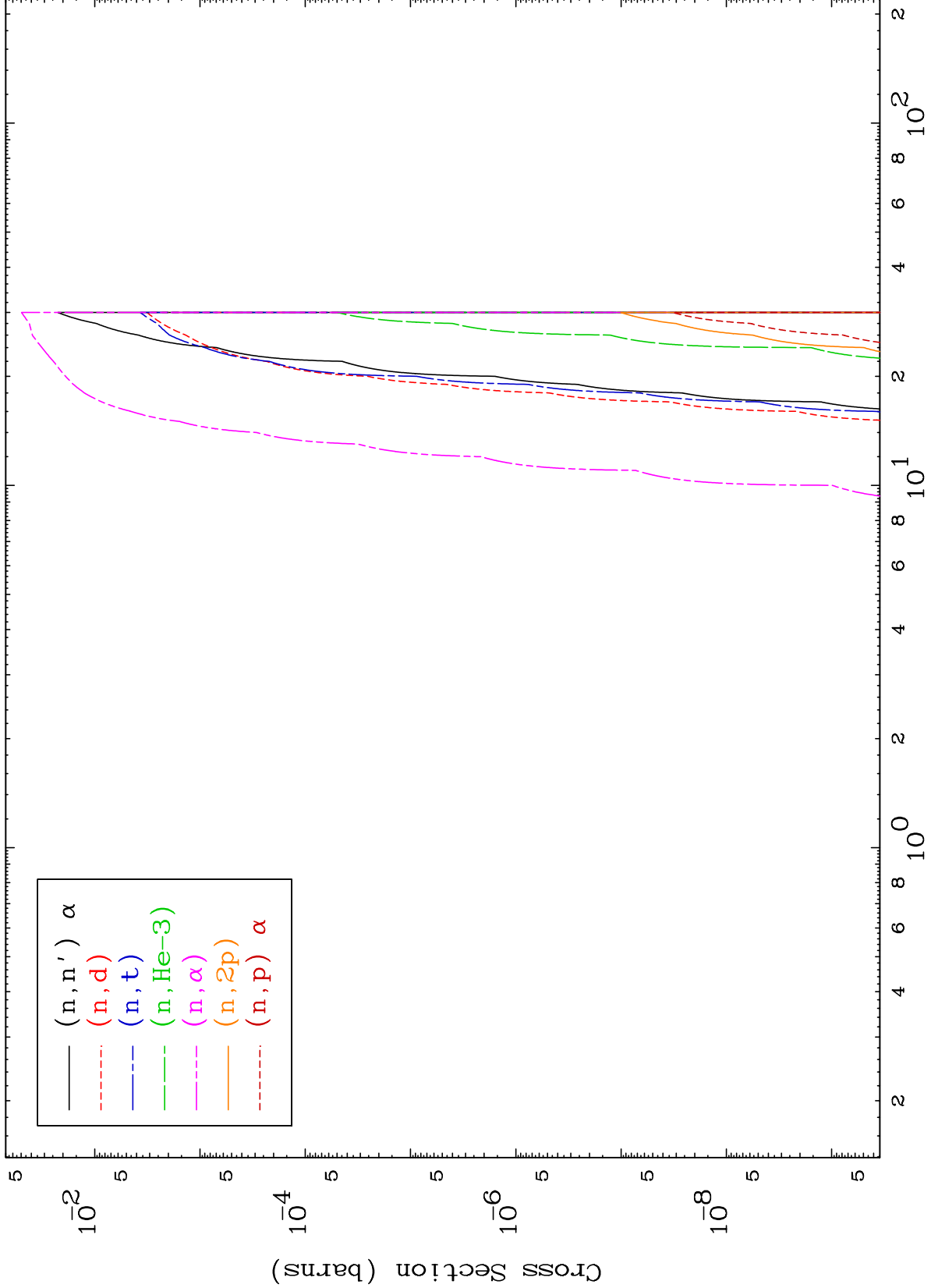
0 Kelvin Cross Sections

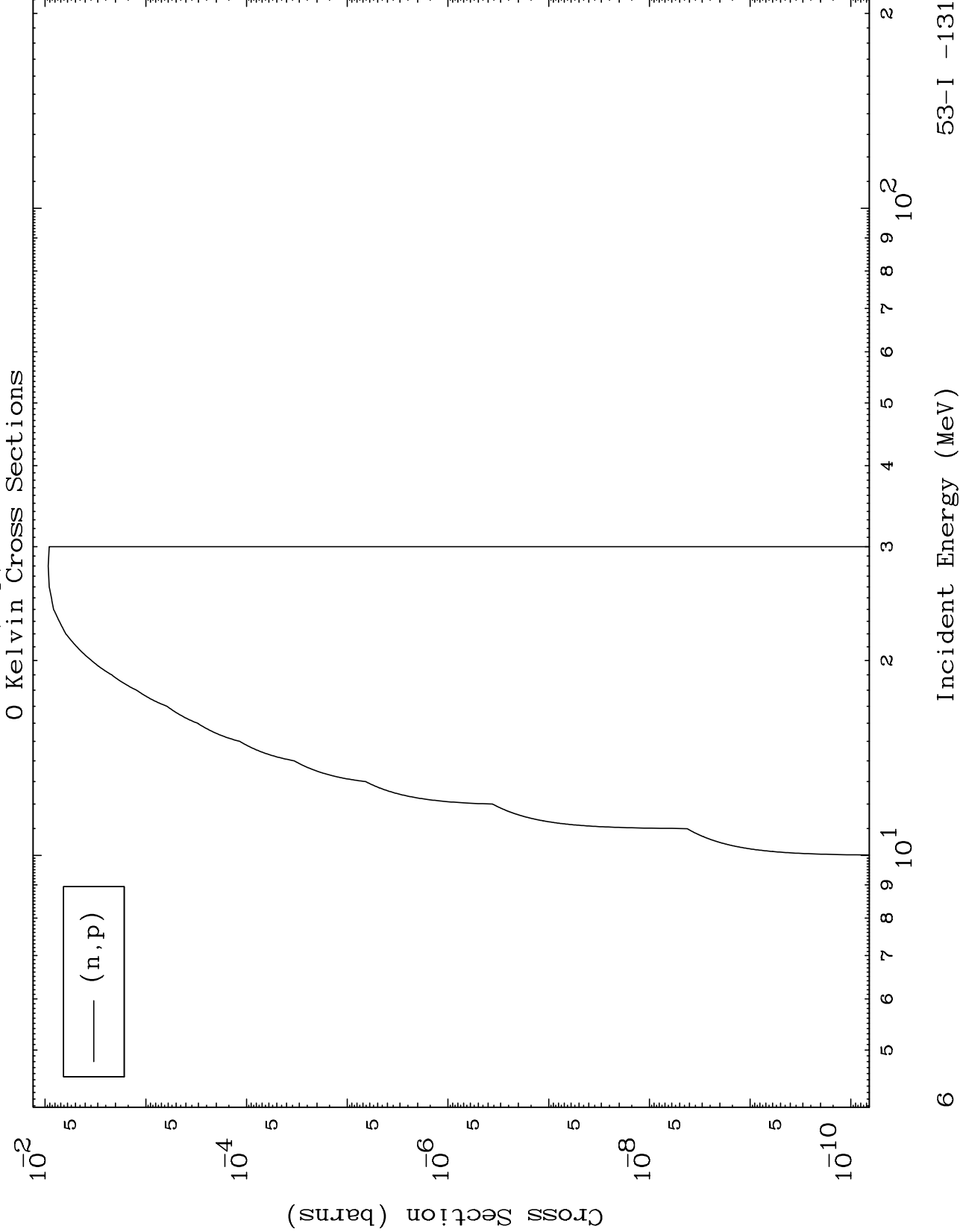


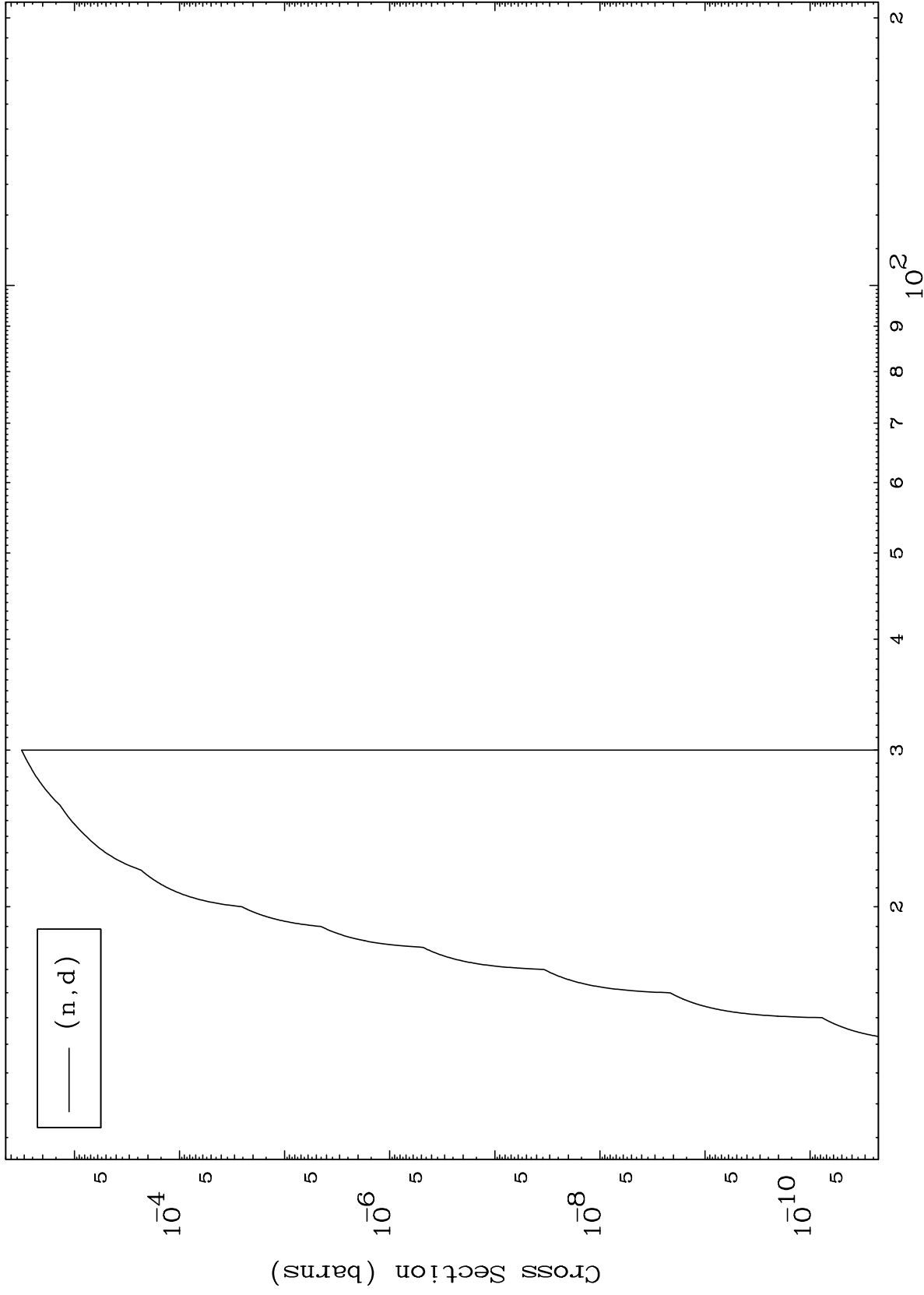


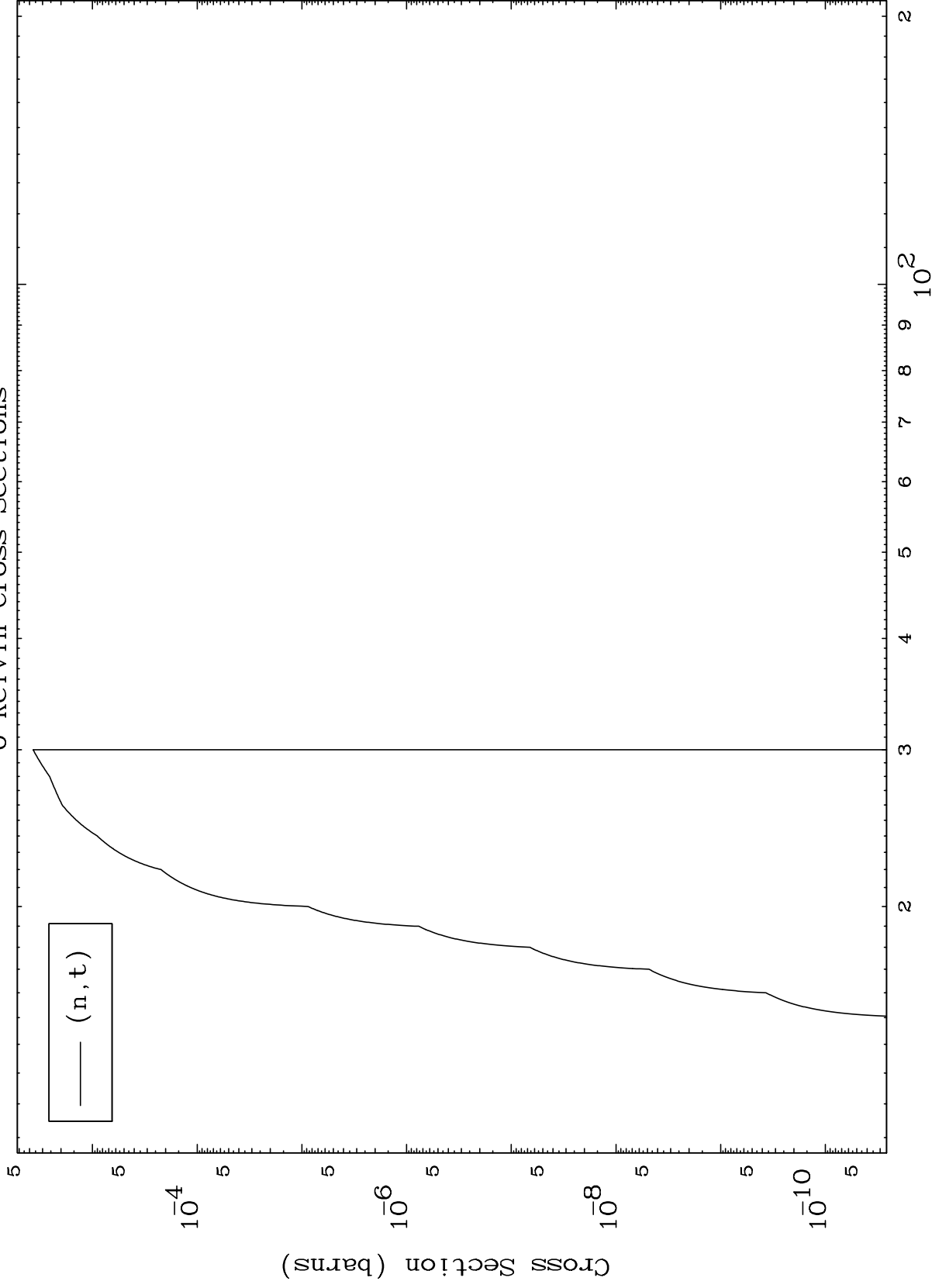


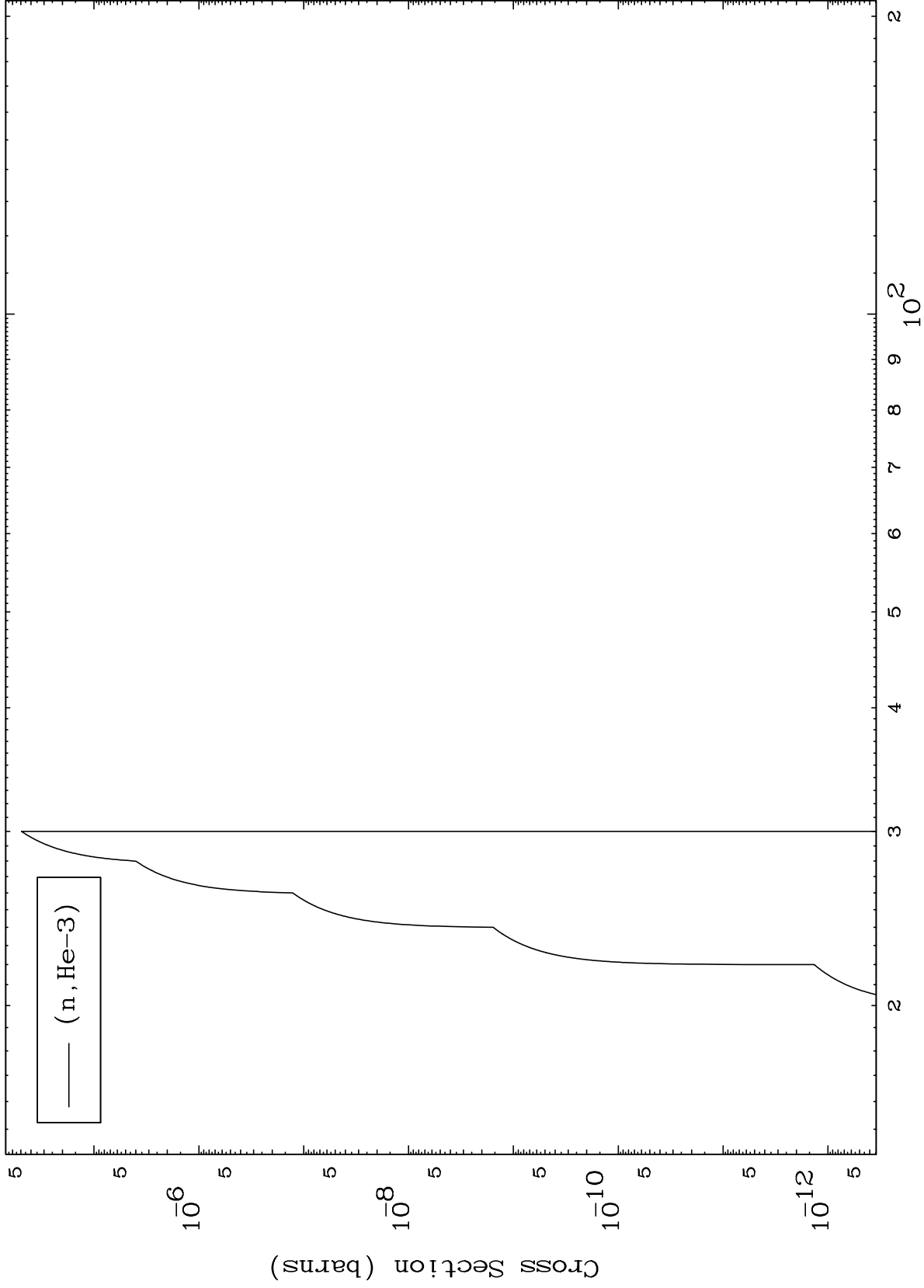










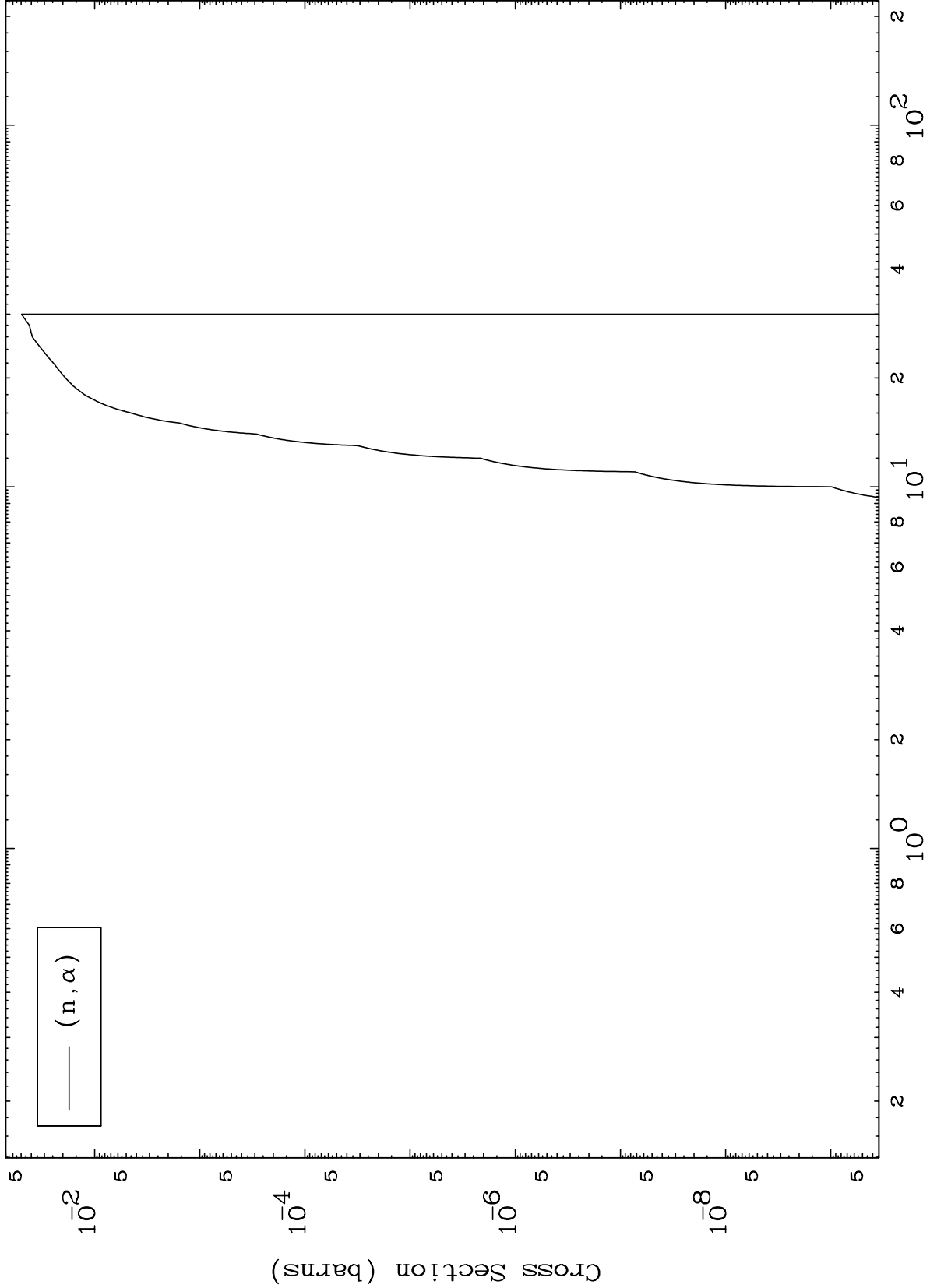


MAT 5337

(α, α) Levels

53-I -131

0 Kelvin Cross Sections

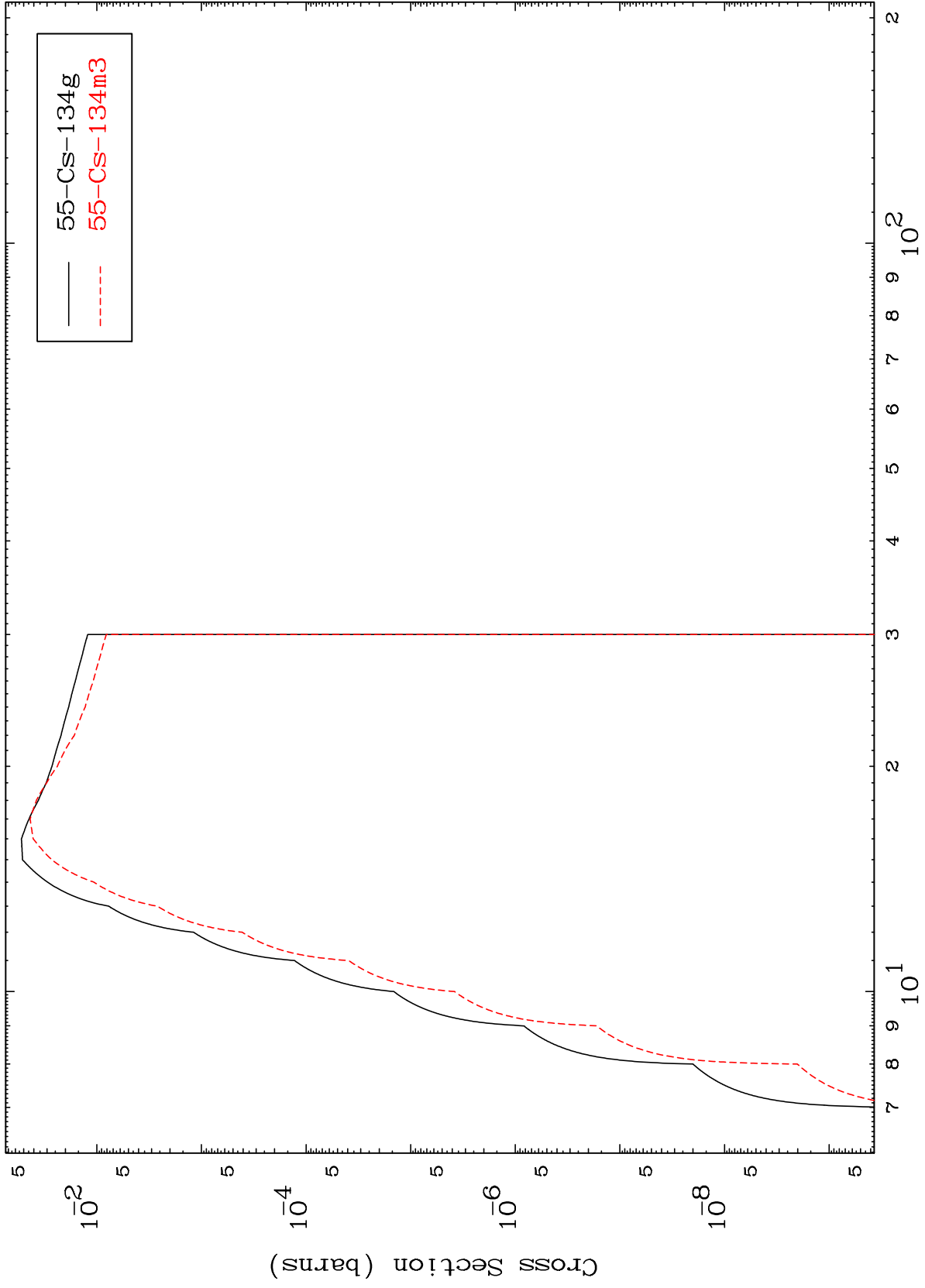


10

Incident Energy (MeV)

53-I -131

Inelastic
Radionuclide Production Cross Section

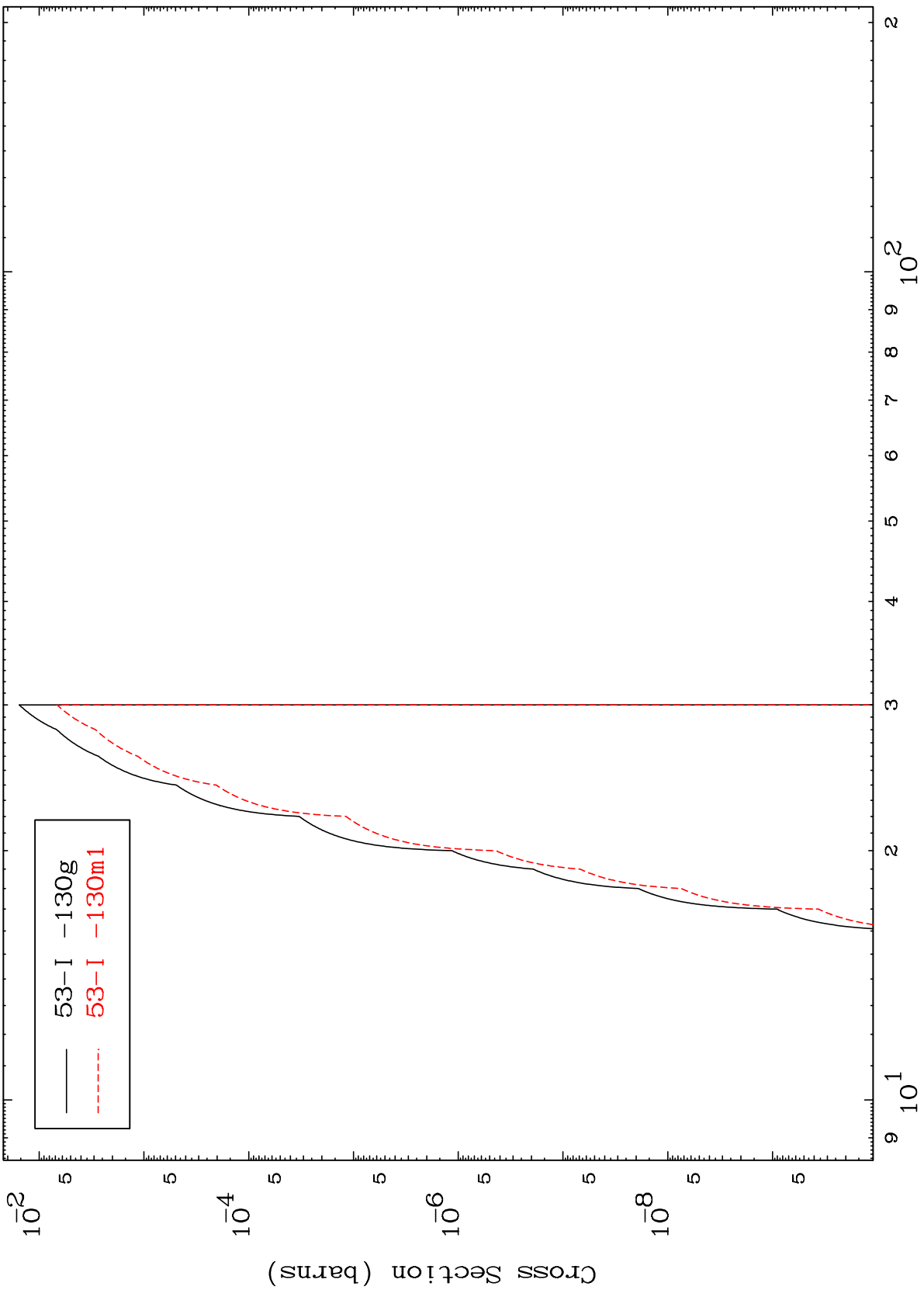


MAT 5337

(n,n') α

53-I -131

Radionuclide Production Cross Section



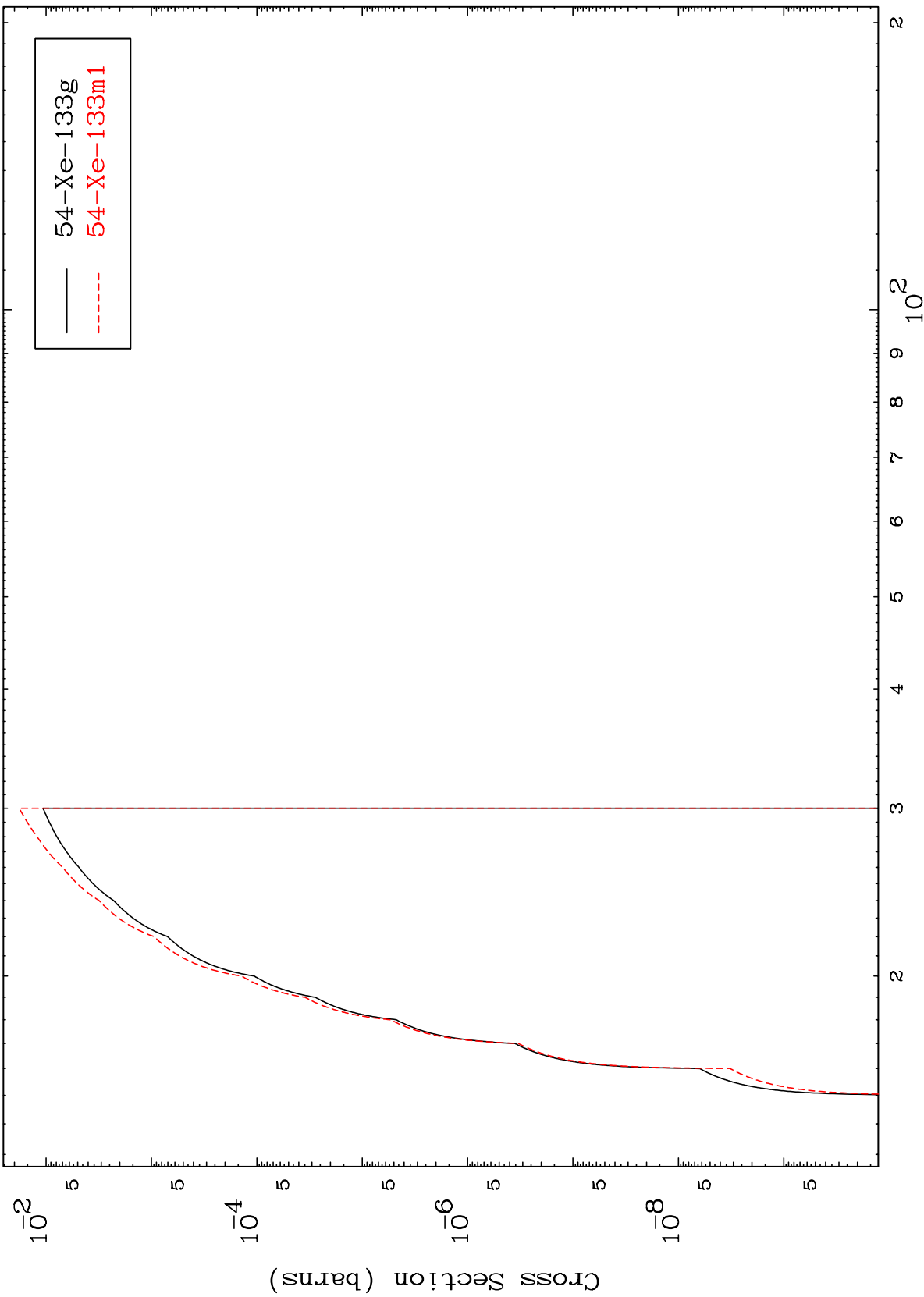
53-I -130g
53-I -130m1

12

Incident Energy (MeV)

53-I -131

Radionuclide Production Cross Section

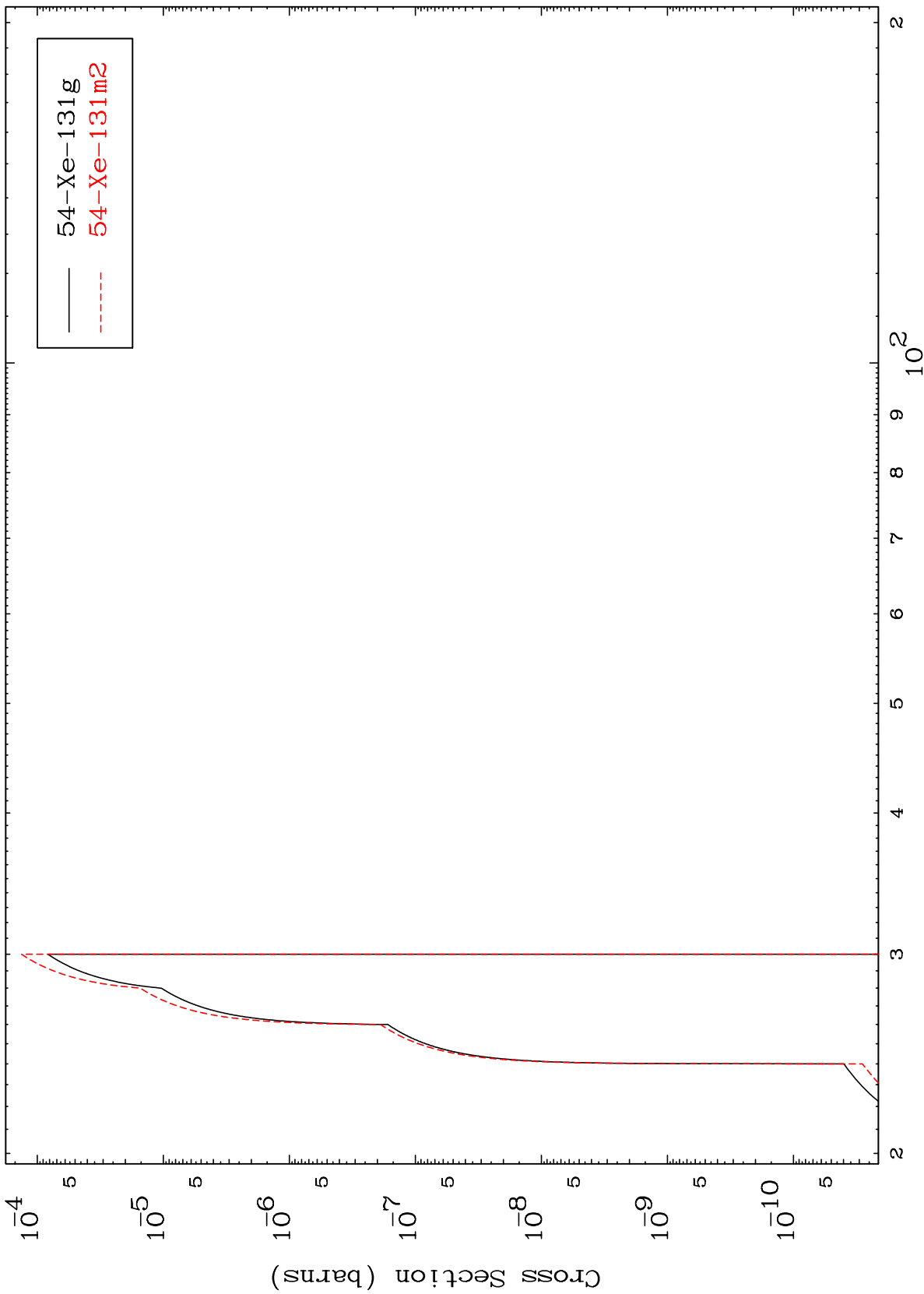


MAT 5337

(n,n') t

53-I -131

Radionuclide Production Cross Section



14

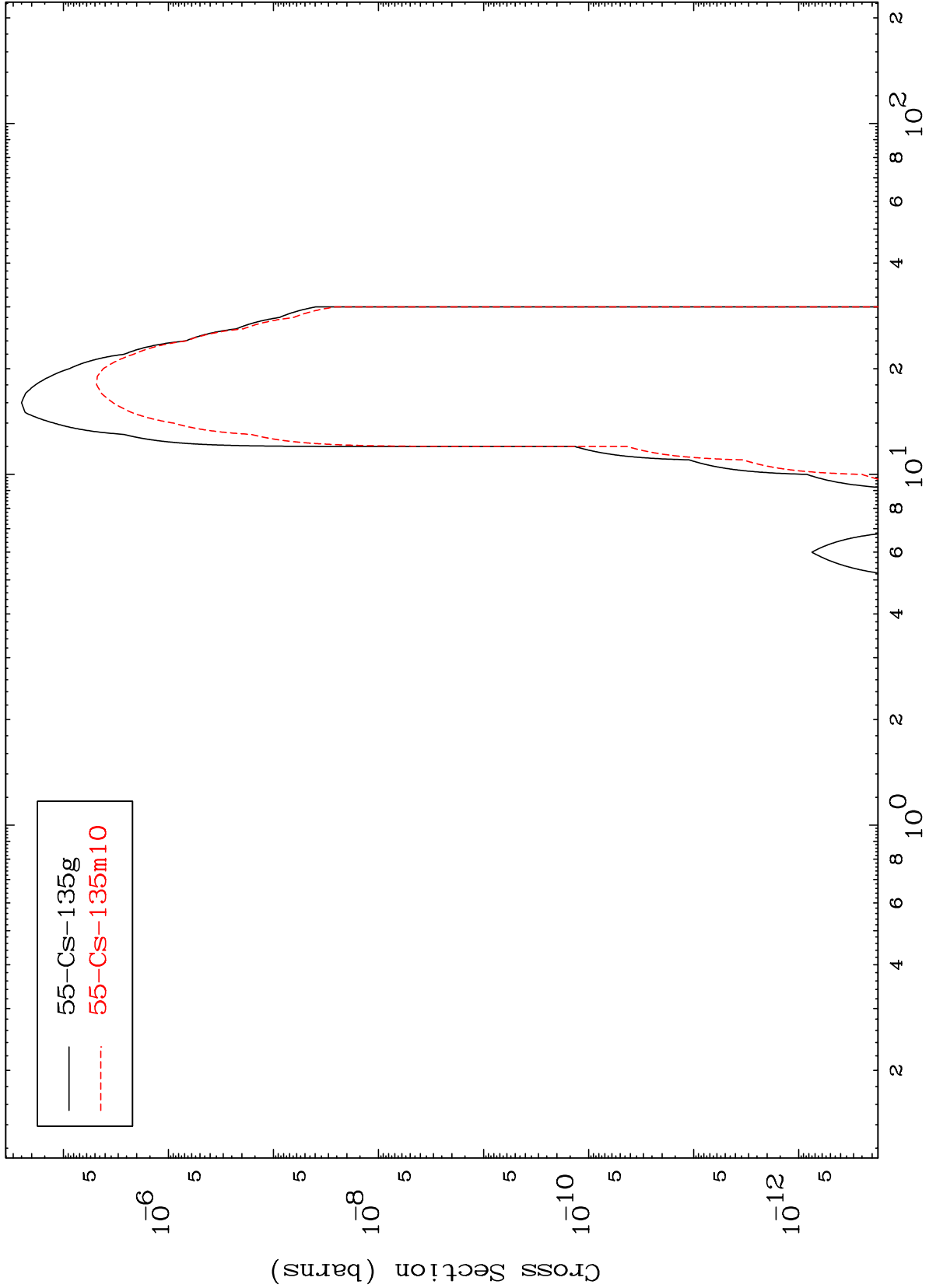
Incident Energy (MeV)

53-I -131

MAT 5337

53-I -131

(n,γ)
Radionuclide Production Cross Section



55-Cs-135g
55-Cs-135m10

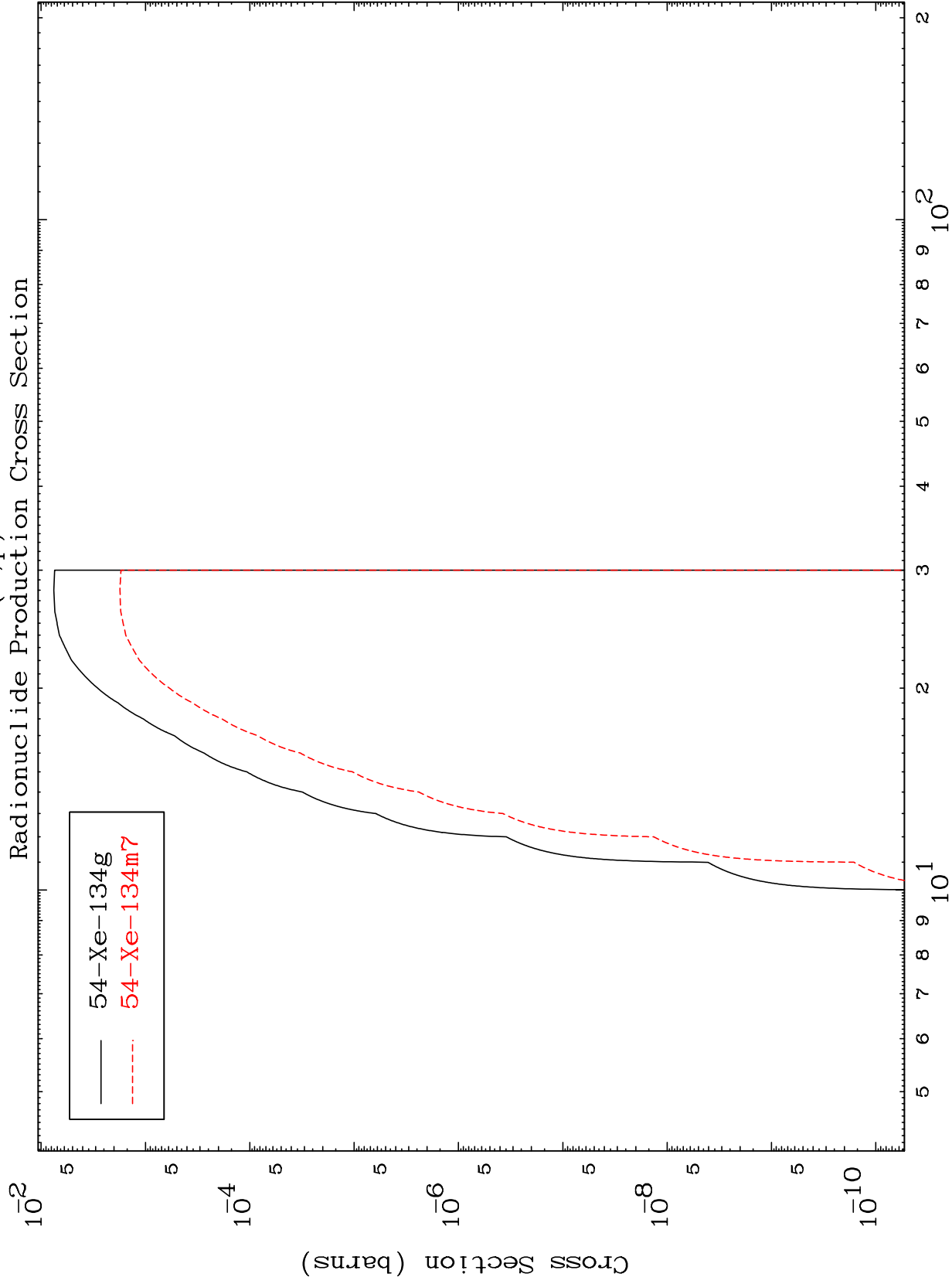
15

53-I -131

Incident Energy (MeV)

MAT 5337

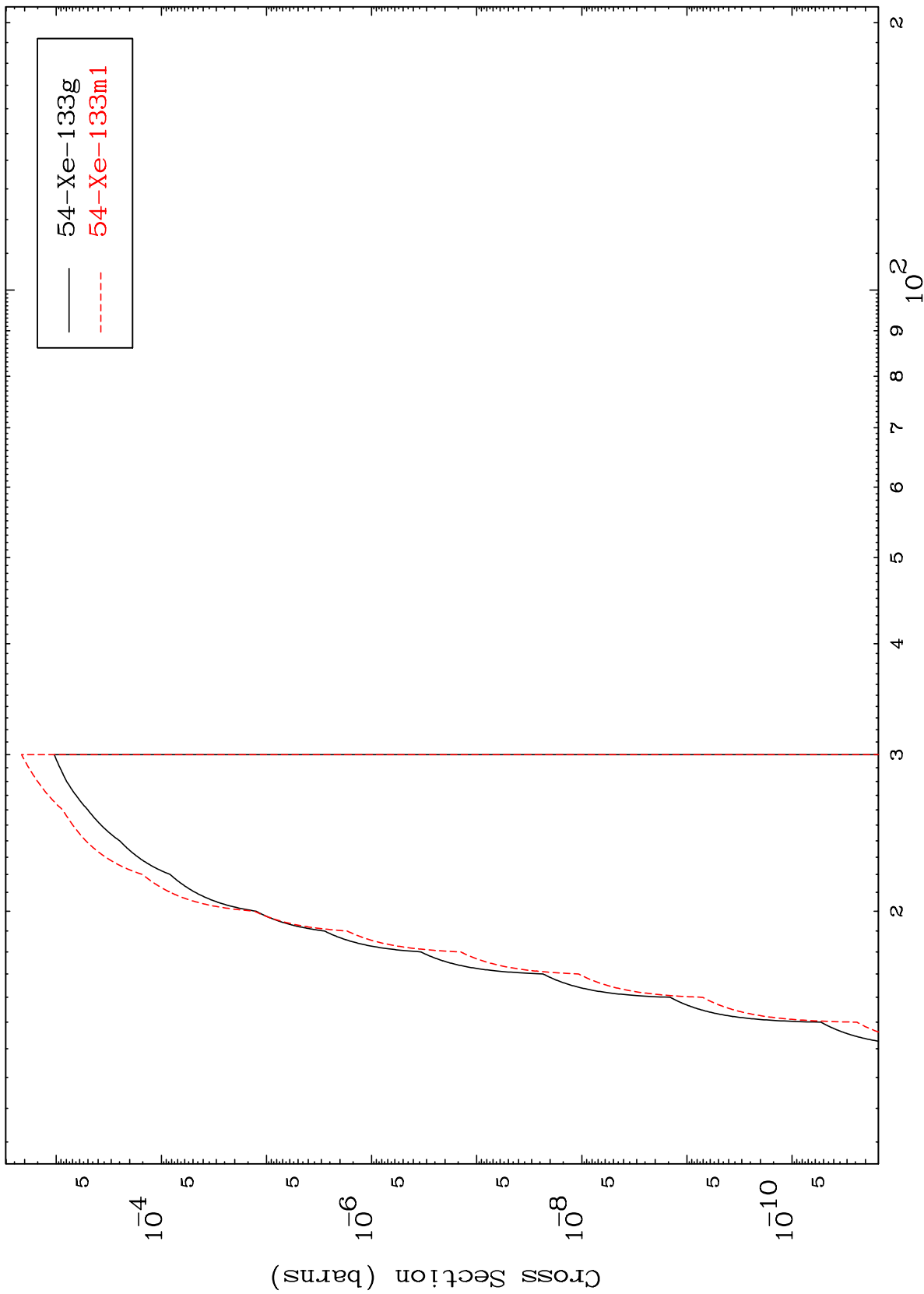
53-I -131

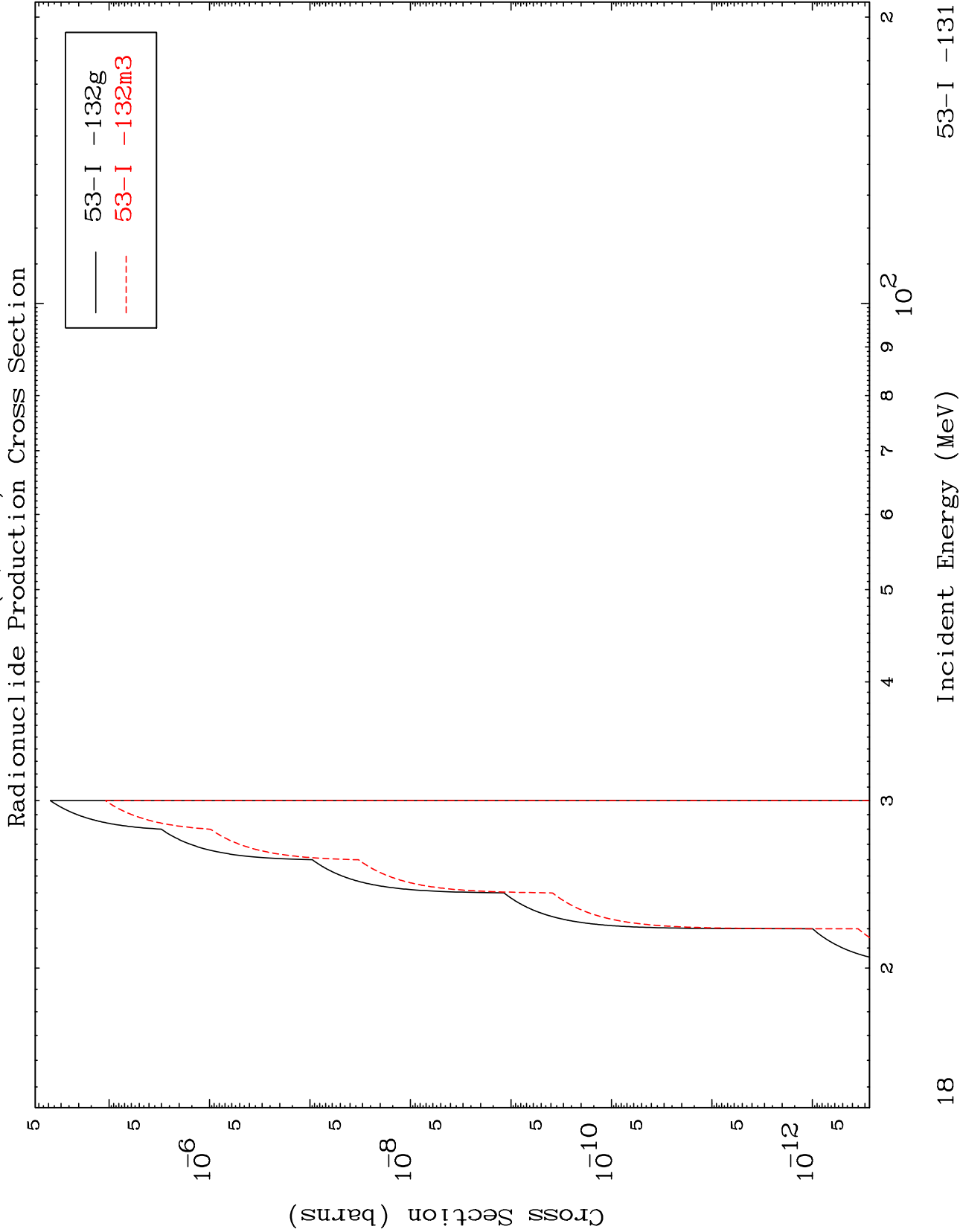


16

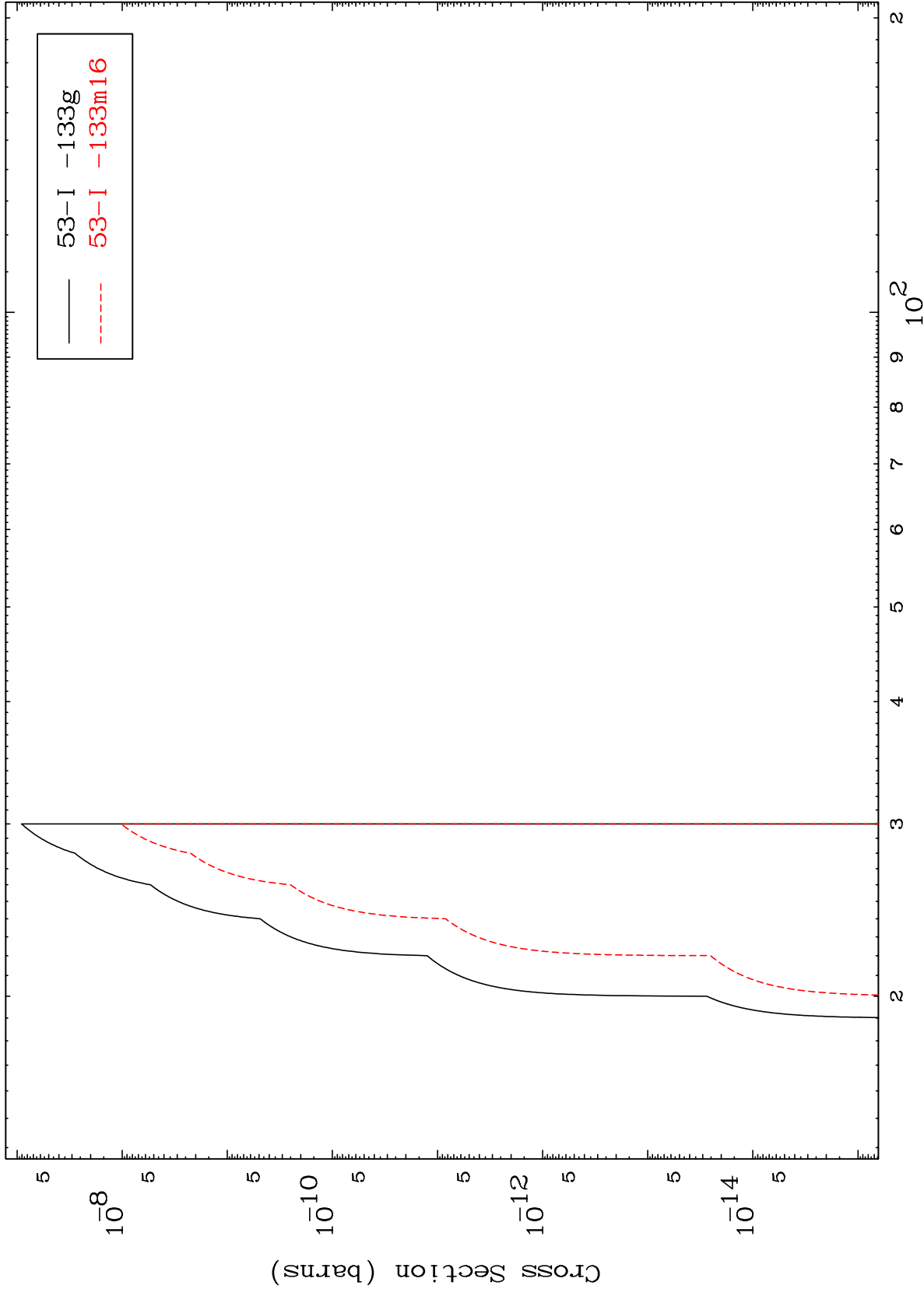
53-I -131

(n,d)
Radionuclide Production Cross Section





(n,2p)
Radionuclide Production Cross Section



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