

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

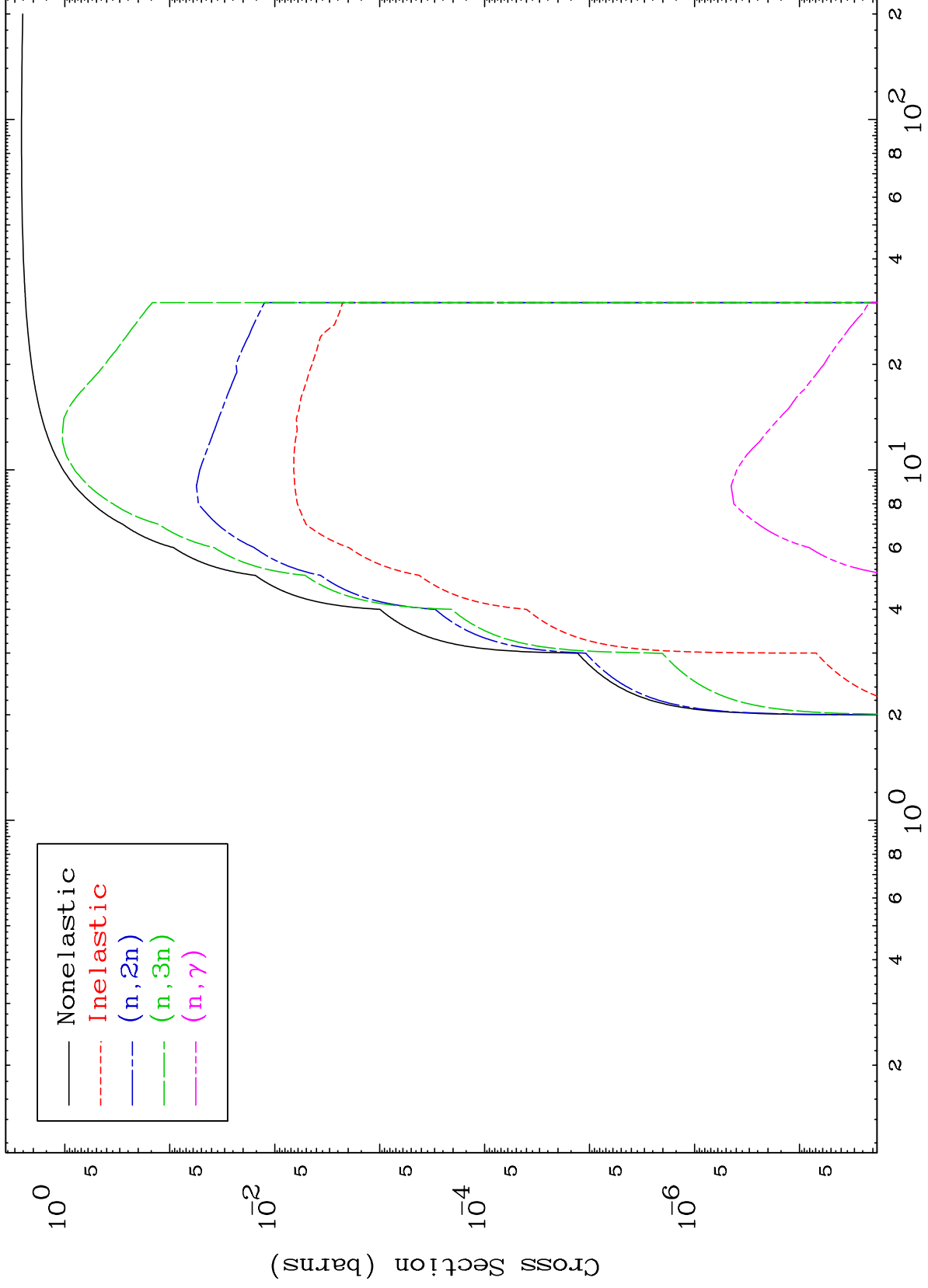
Dermott E. Cullen
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Livermore, CA 94550
U.S.A.

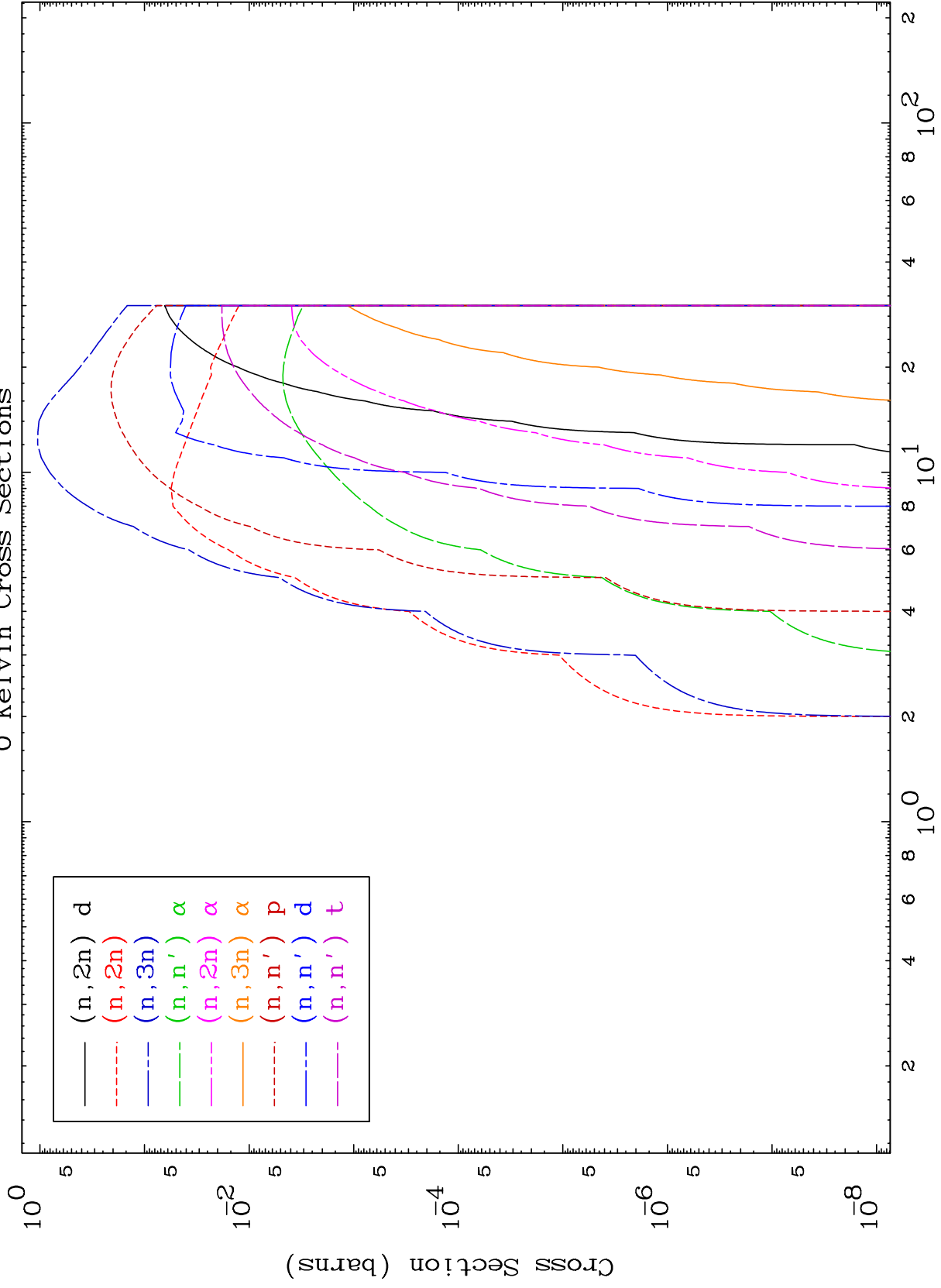
Tele: 925-443-1911

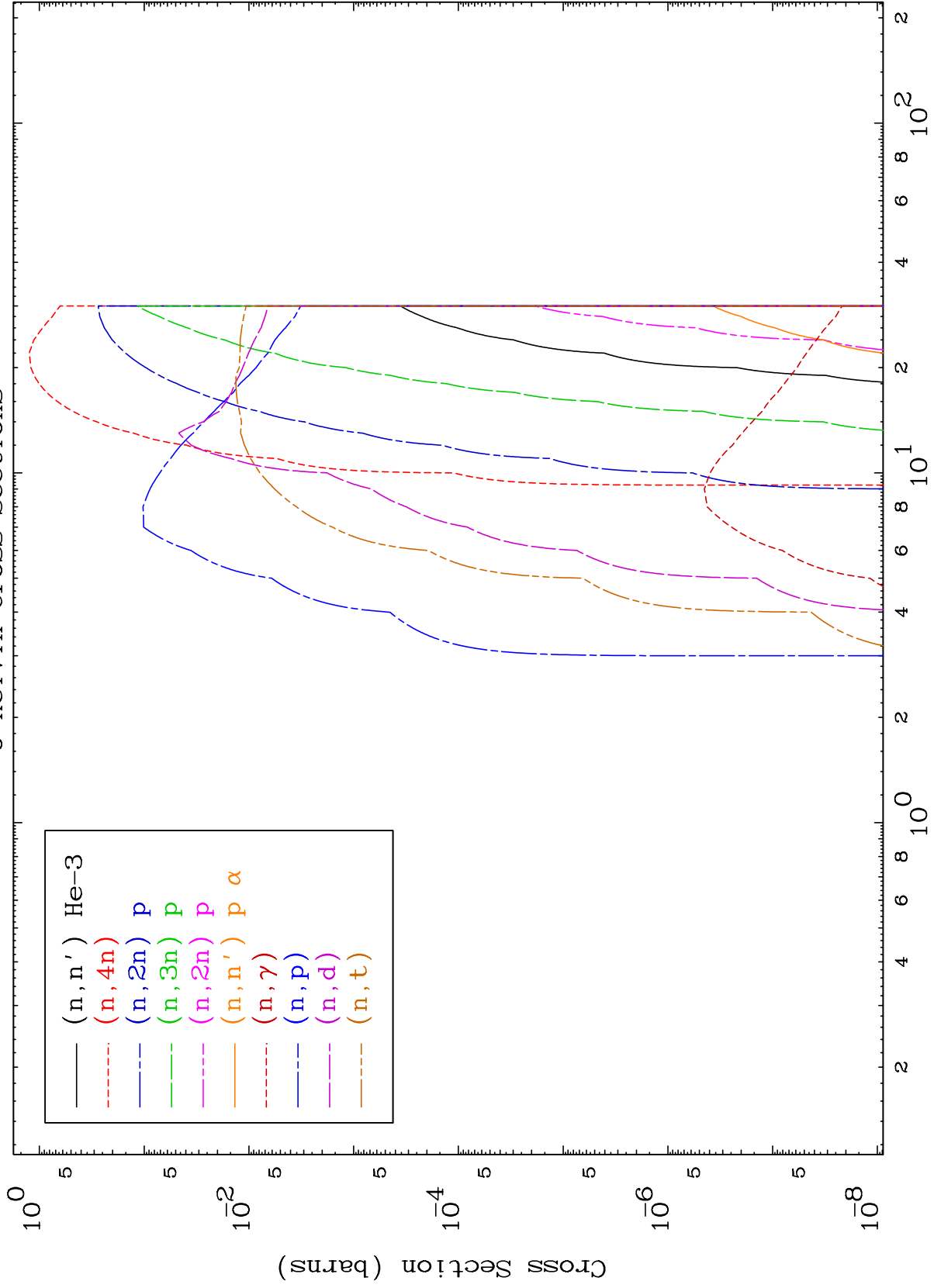
E.Mail:redcullen1@comcast.net

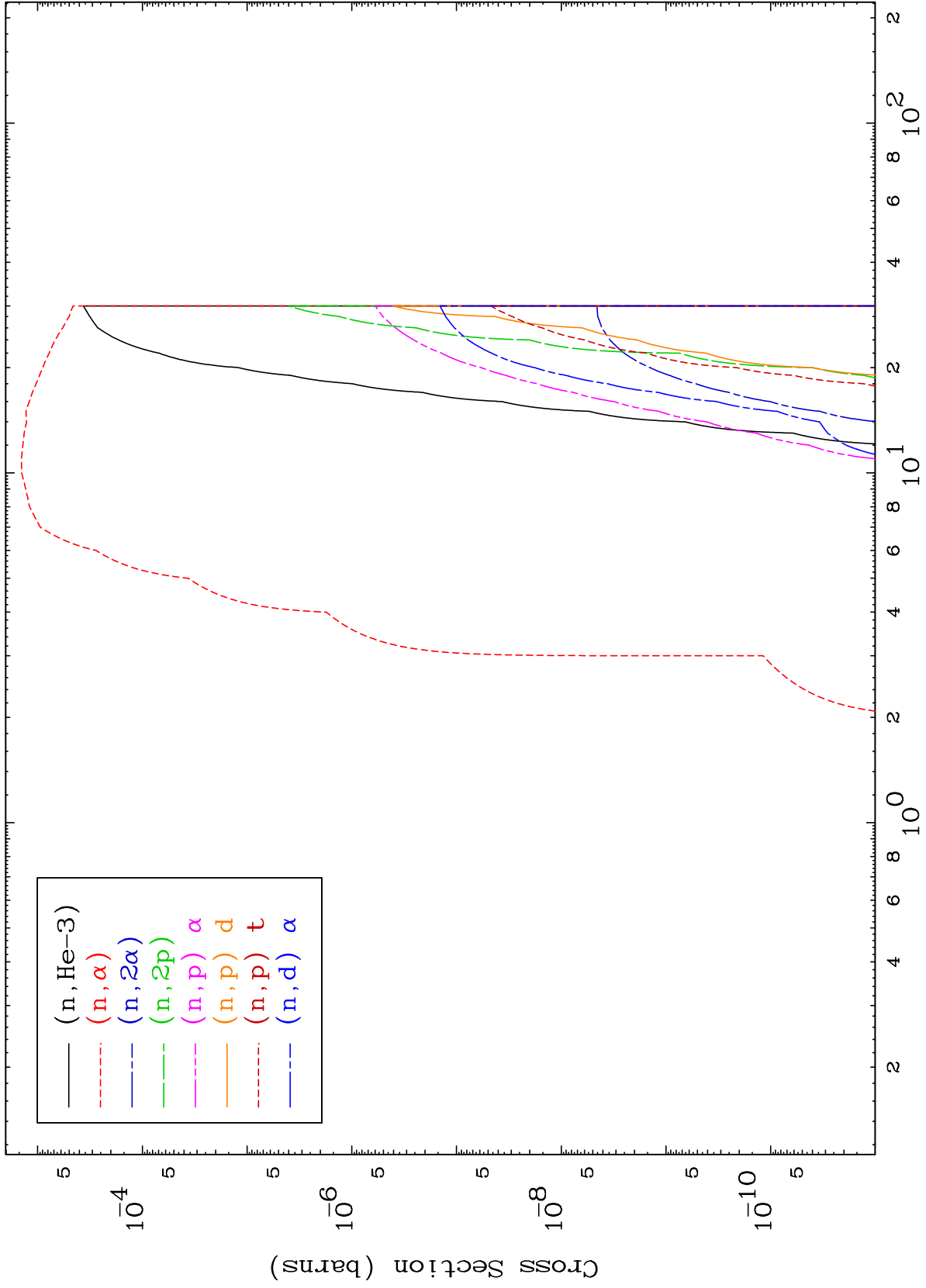
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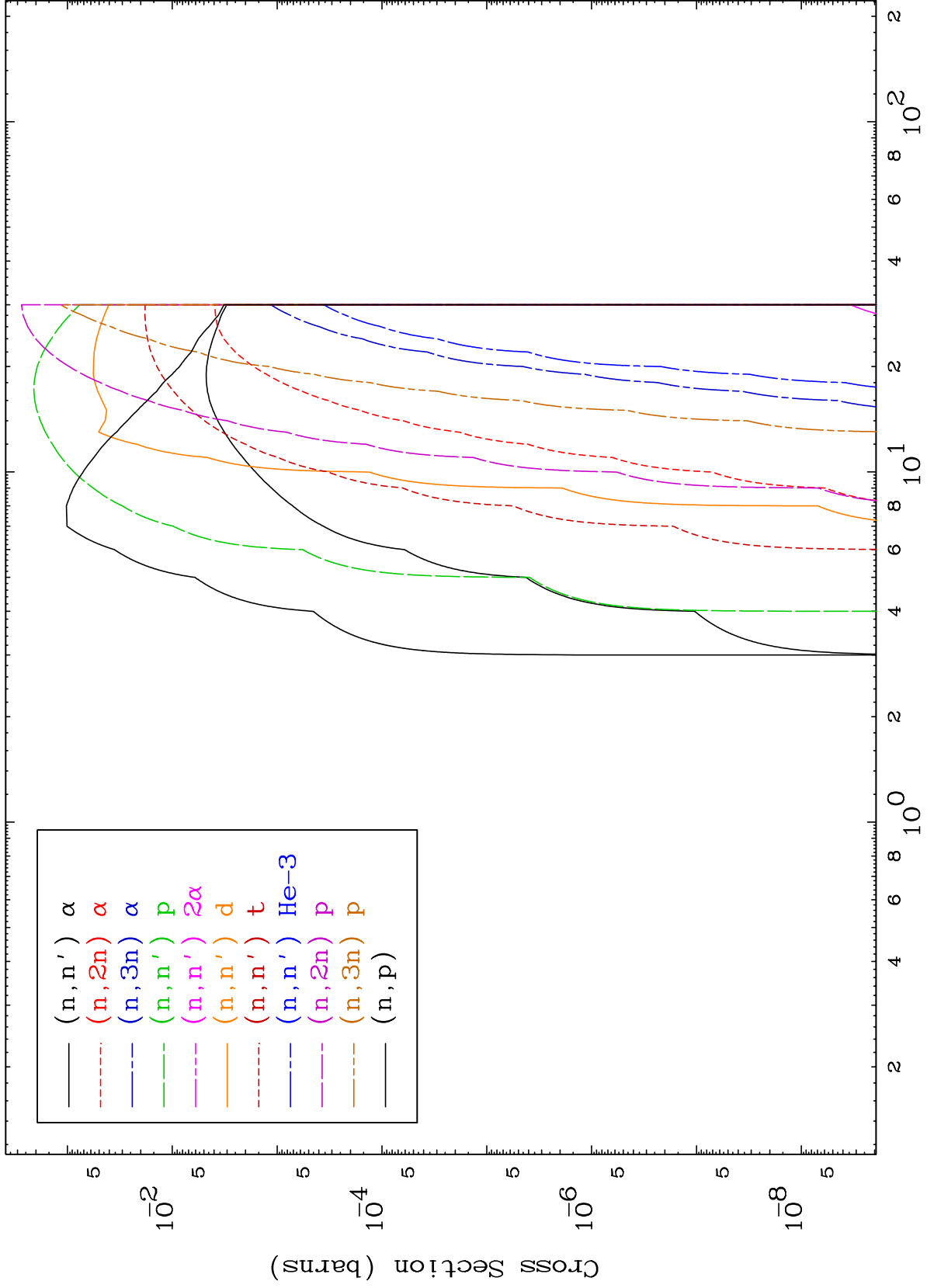
Press Mouse Button to Start

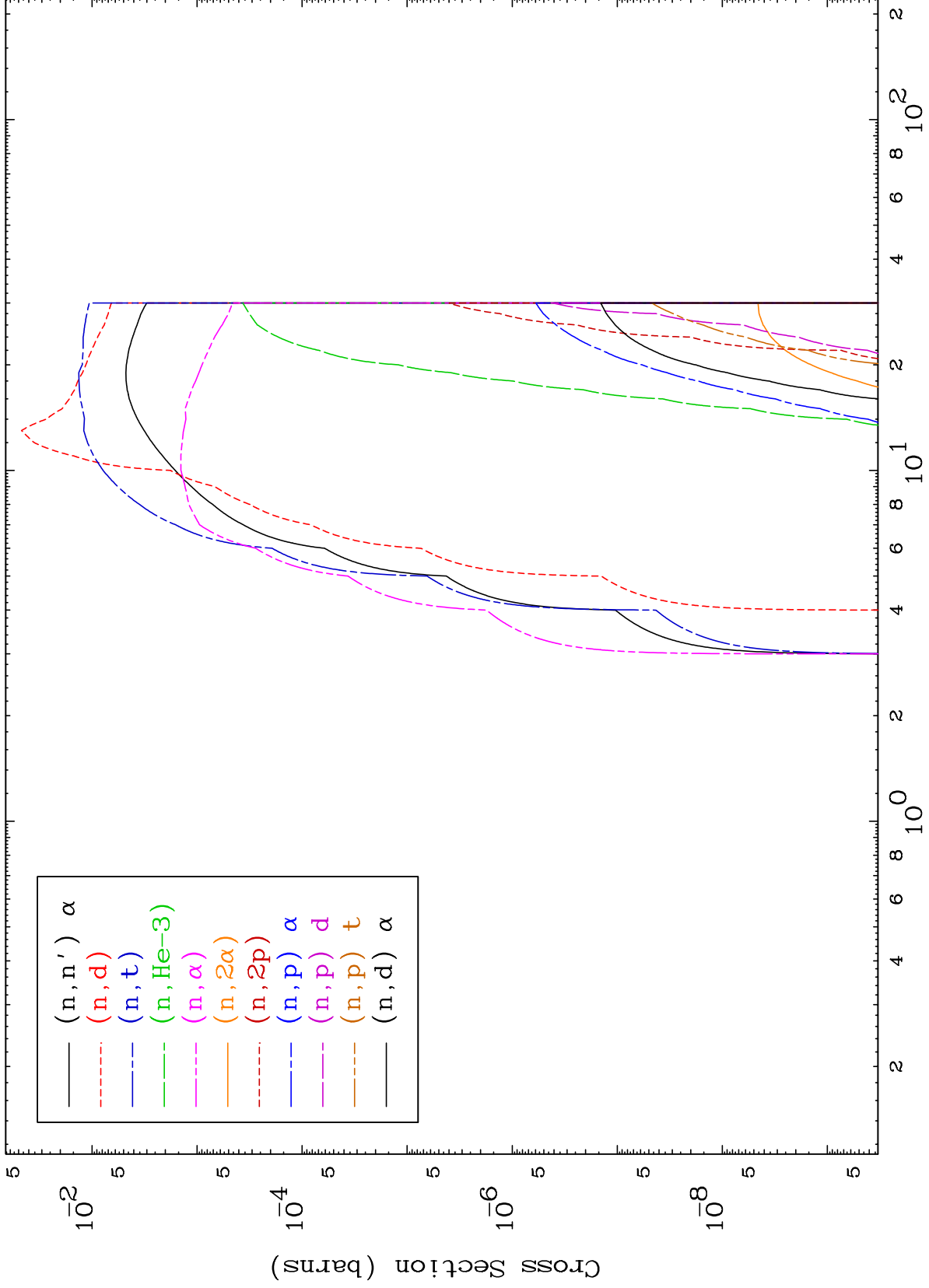










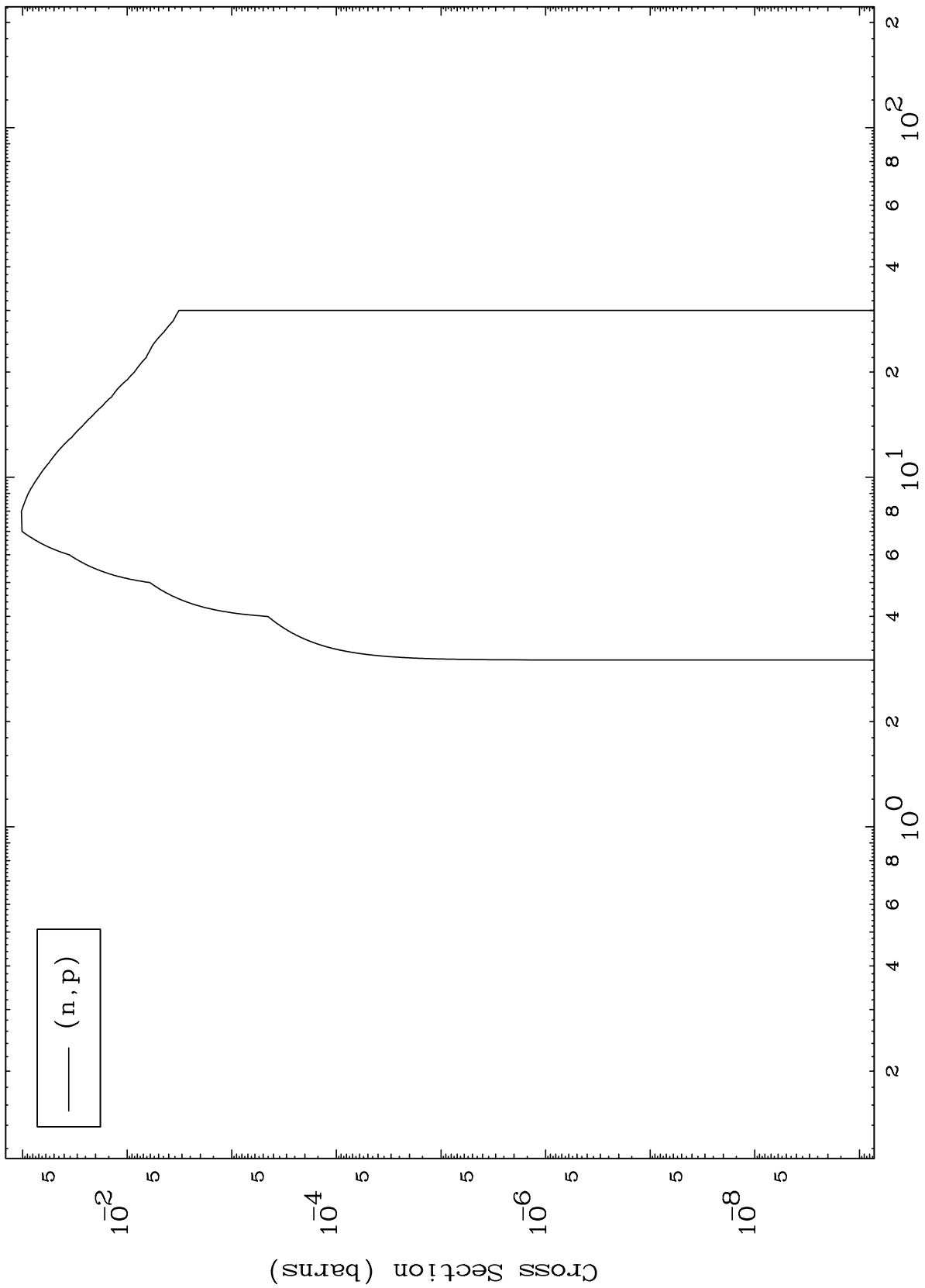


MAT 5355

(d,p) Levels

53-I -137

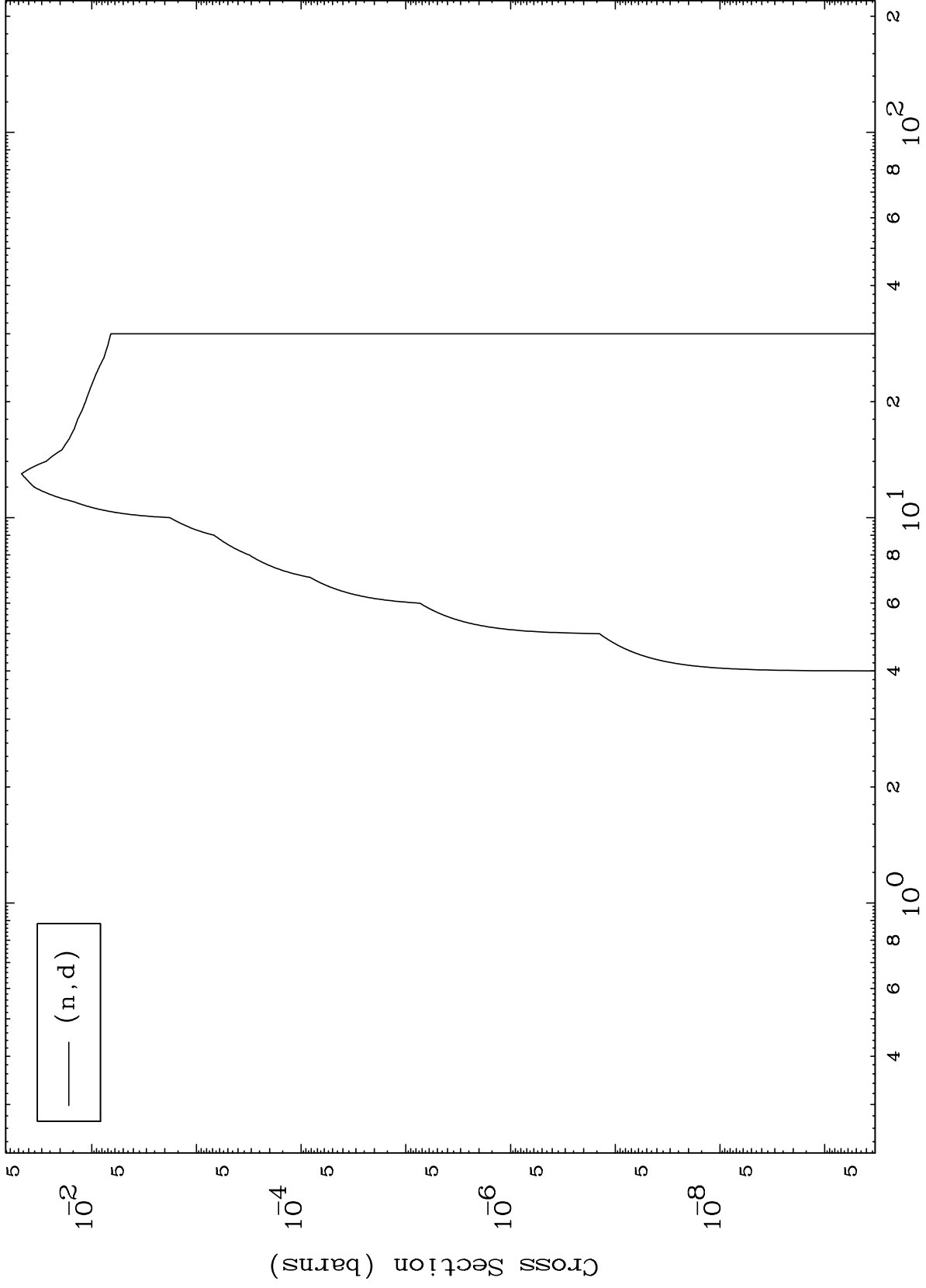
0 Kelvin Cross Sections



MAT 5355

(d,d) Levels
0 Kelvin Cross Sections

53-I -137



8

Incident Energy (MeV)

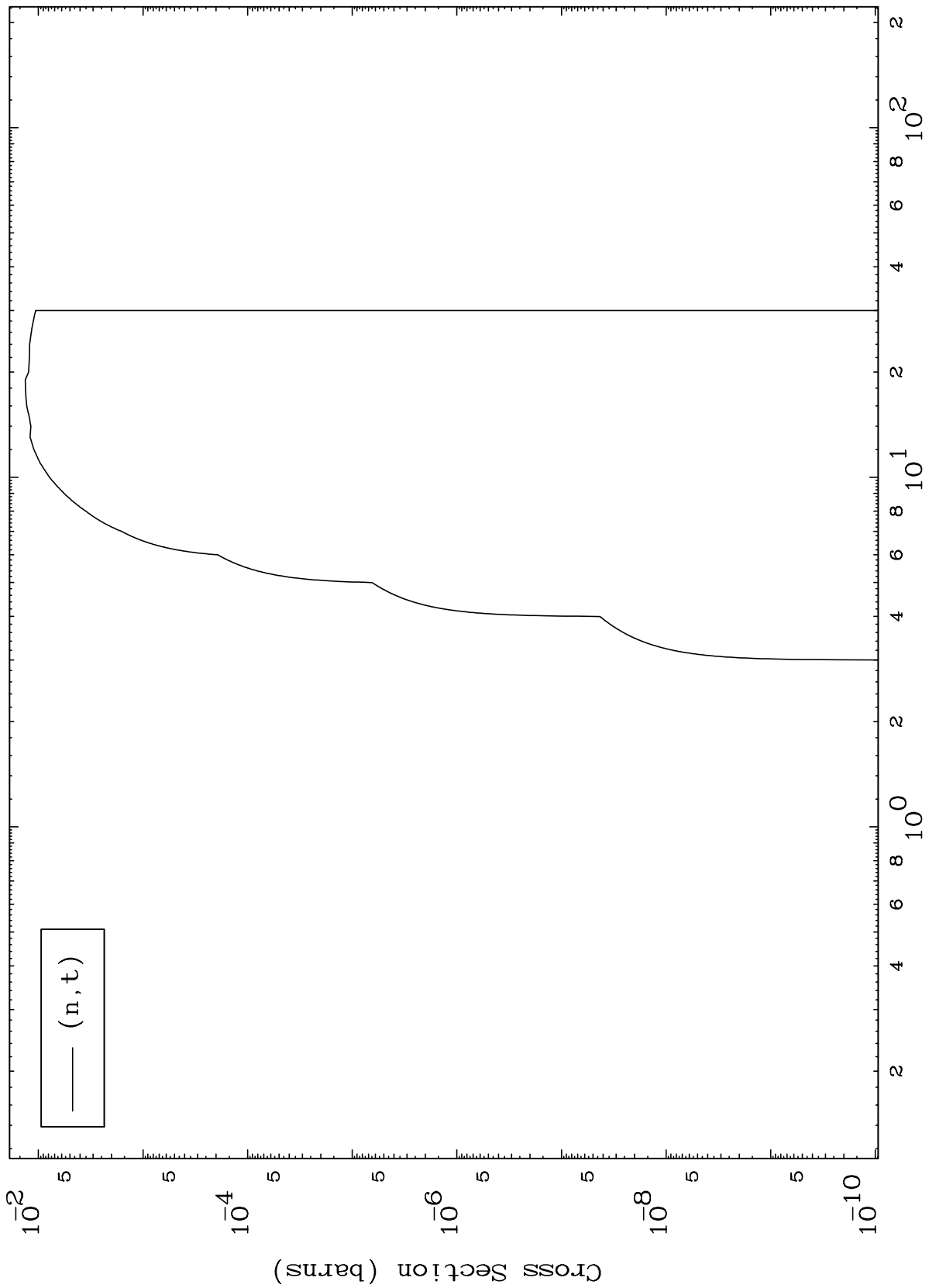
53-I -137

MAT 5355

(d,t) Levels

53-I -137

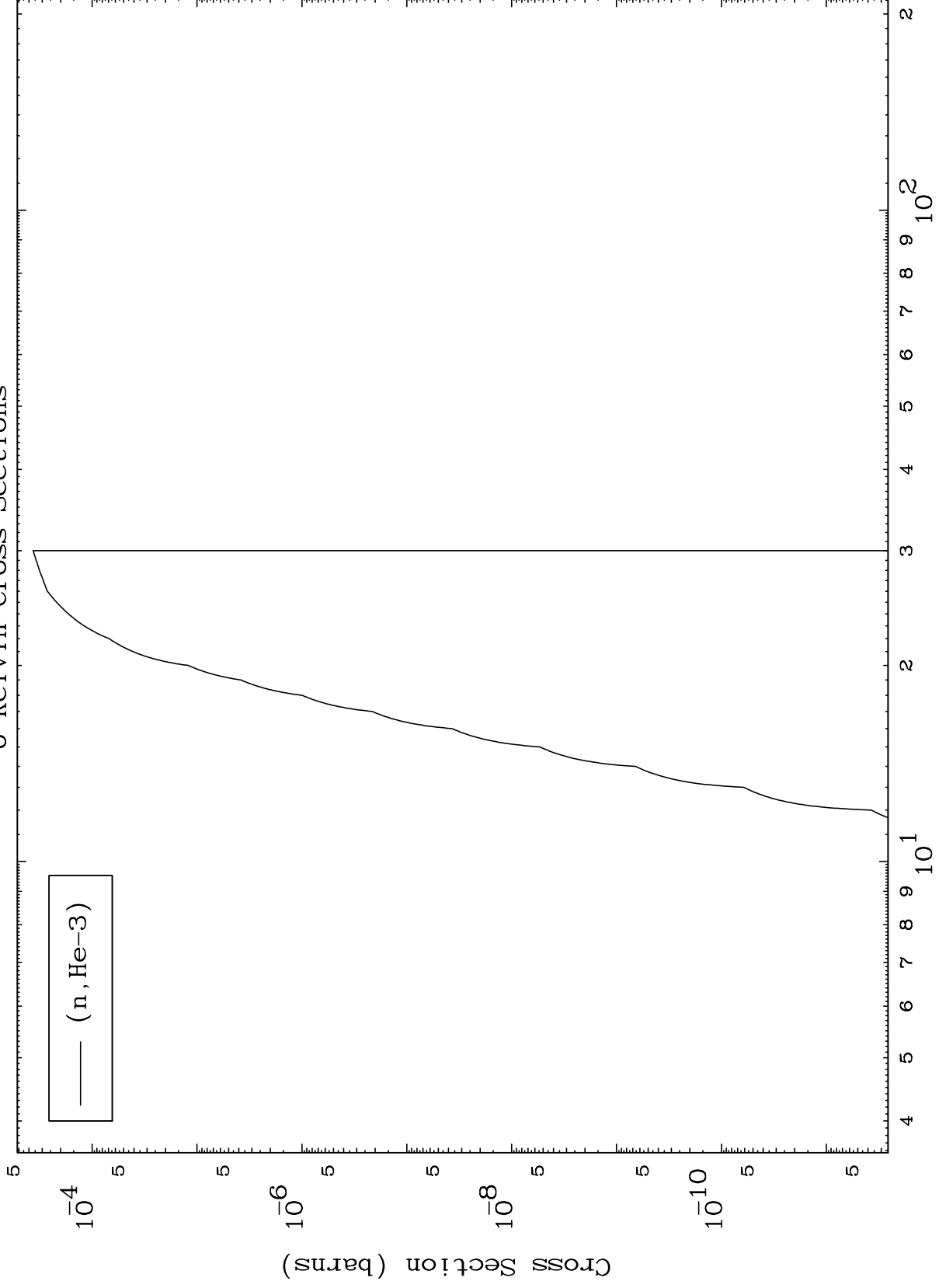
0 Kelvin Cross Sections



MAT 5355

(d,He3) Levels
0 Kelvin Cross Sections

53-I -137

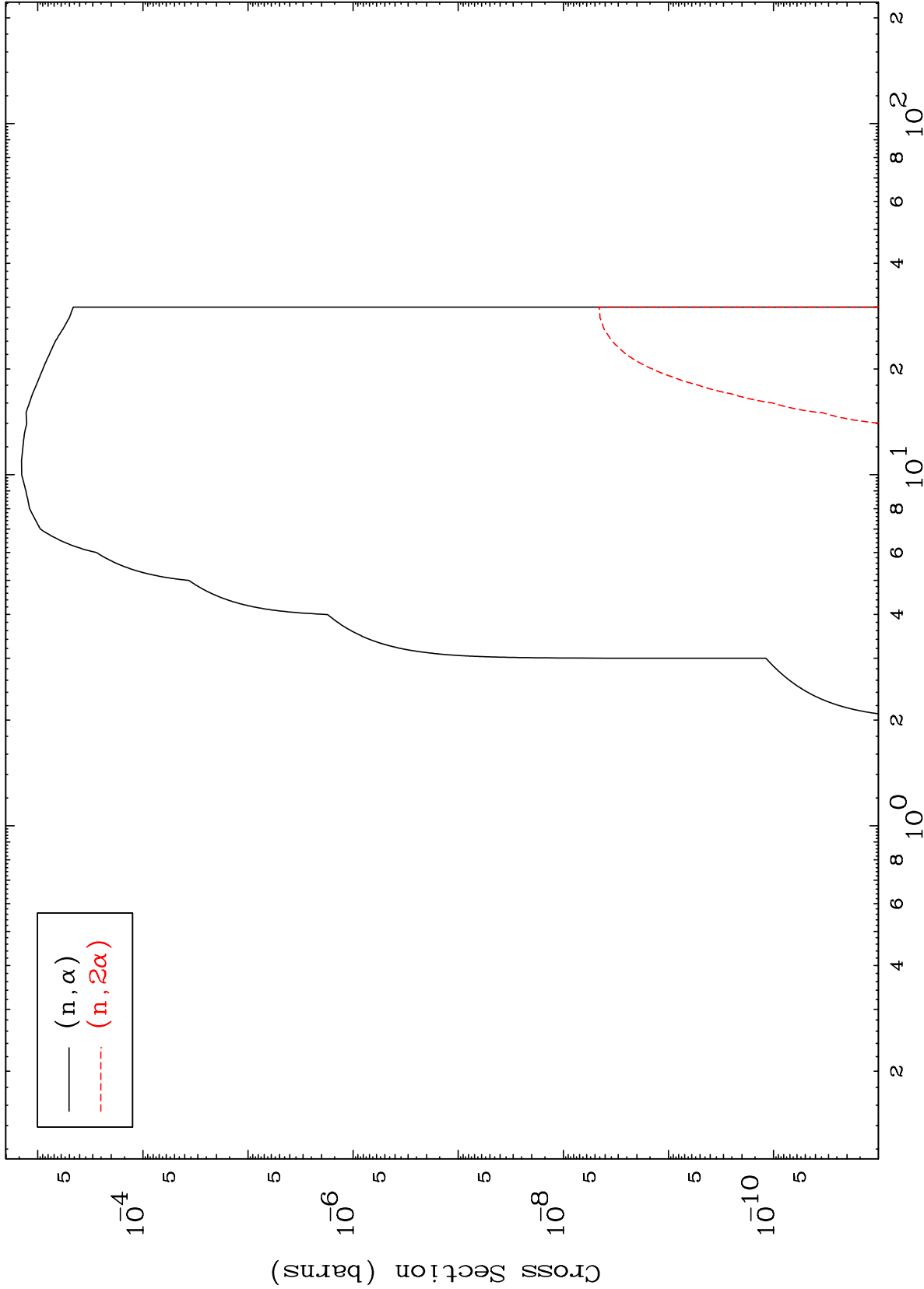


10

Incident Energy (MeV)

53-I -137

0 Kelvin Cross Sections

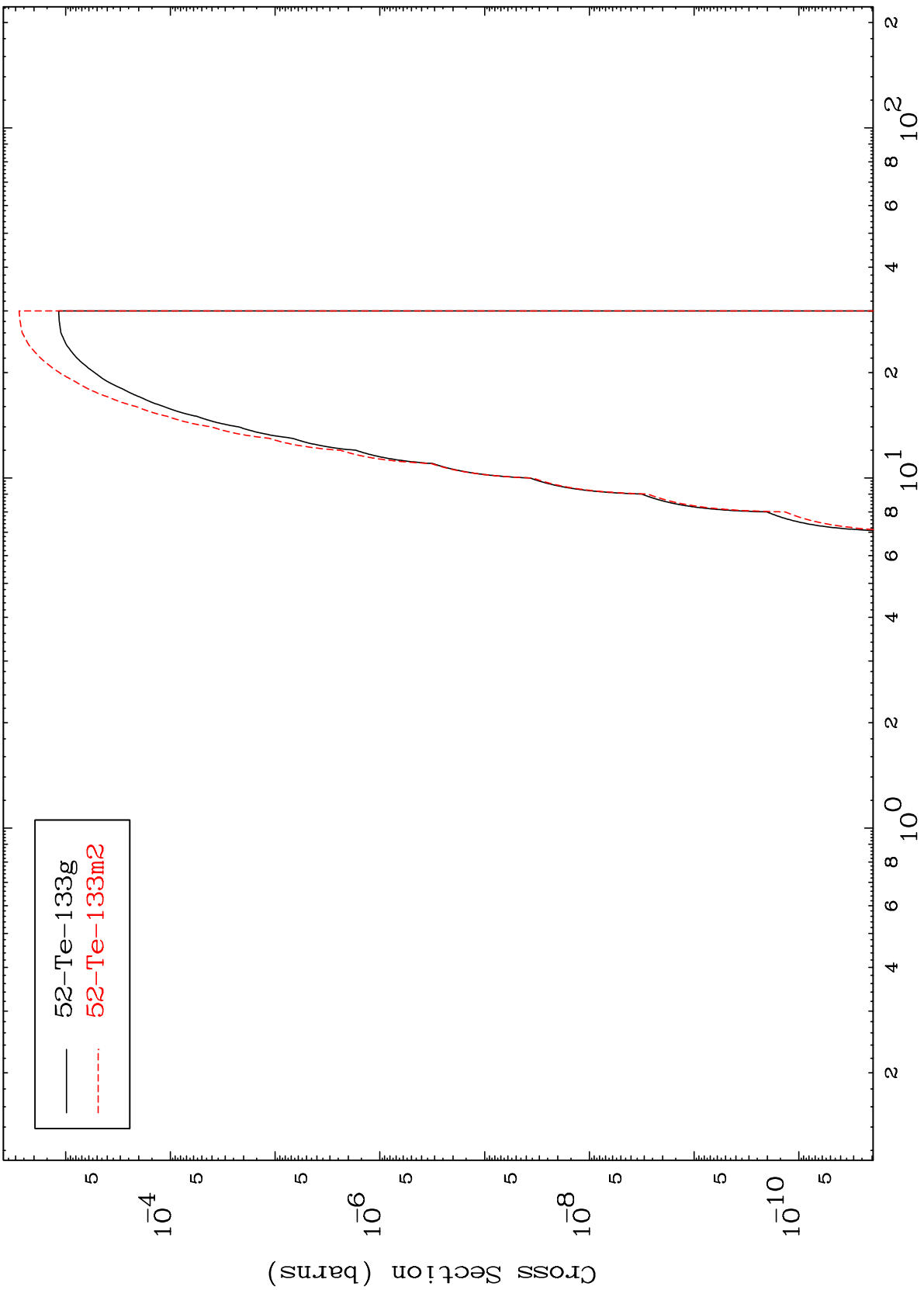


MAT 5355

(n,2n) α

53-I -137

Radionuclide Production Cross Section

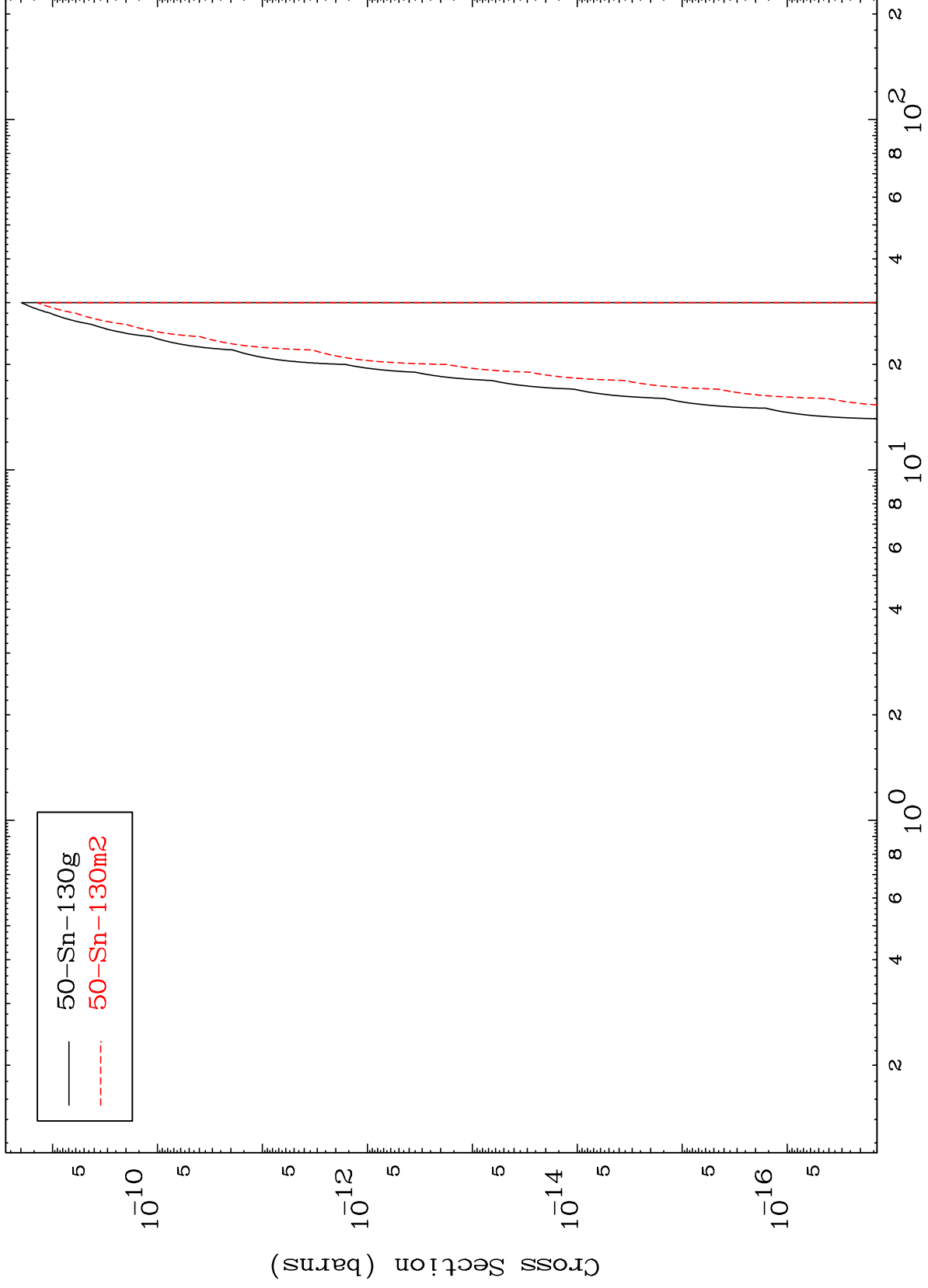


MAT 5355

(n,n') 2α

53-I -137

Radionuclide Production Cross Section

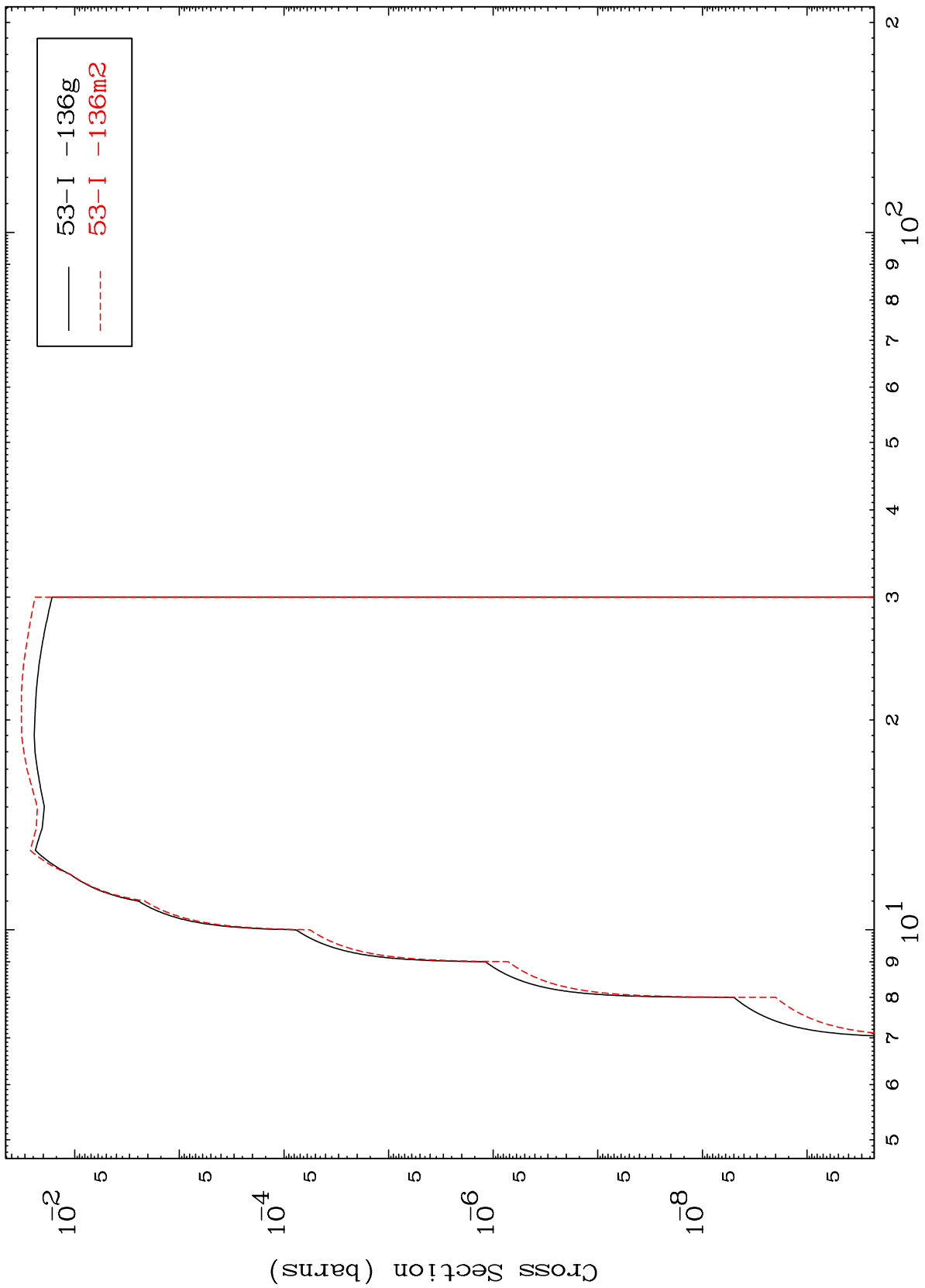


MAT 5355

(n,n') d

53-I -137

Radionuclide Production Cross Section



14

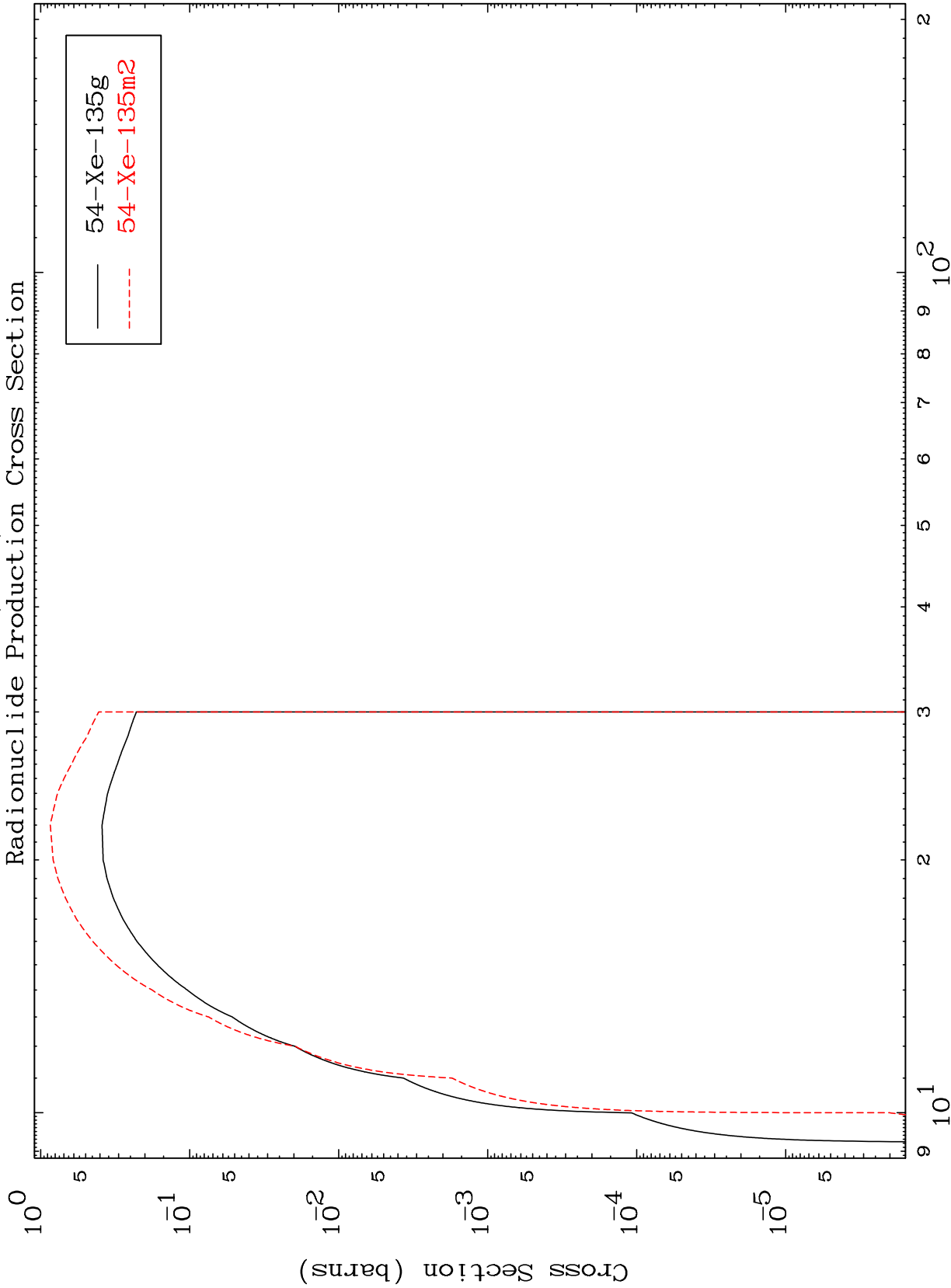
Incident Energy (MeV)

53-I -137

MAT 5355

(n,4n)

53-I -137



Incident Energy (MeV)

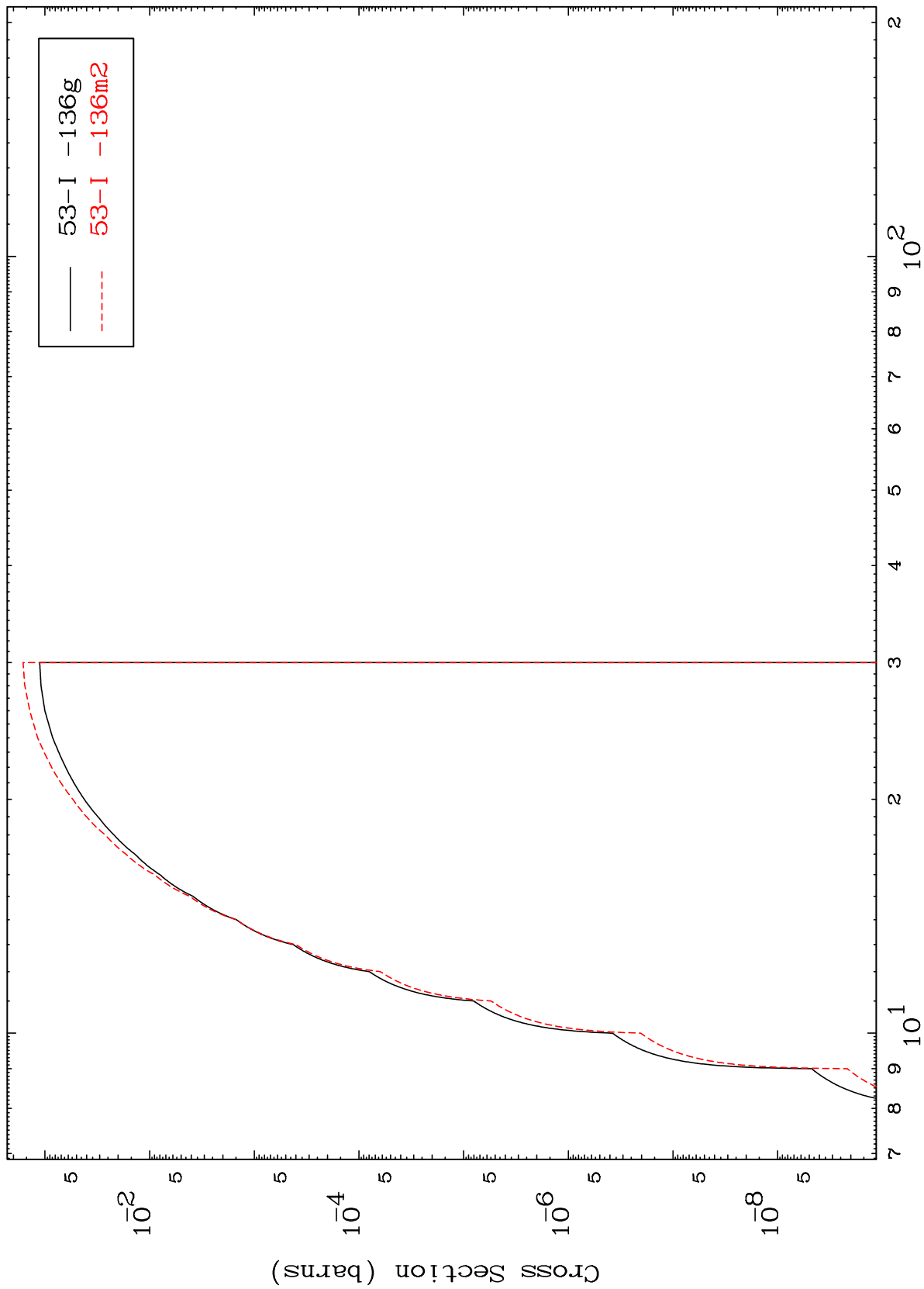
53-I -137

MAT 5355

(n,2n) p

53-I -137

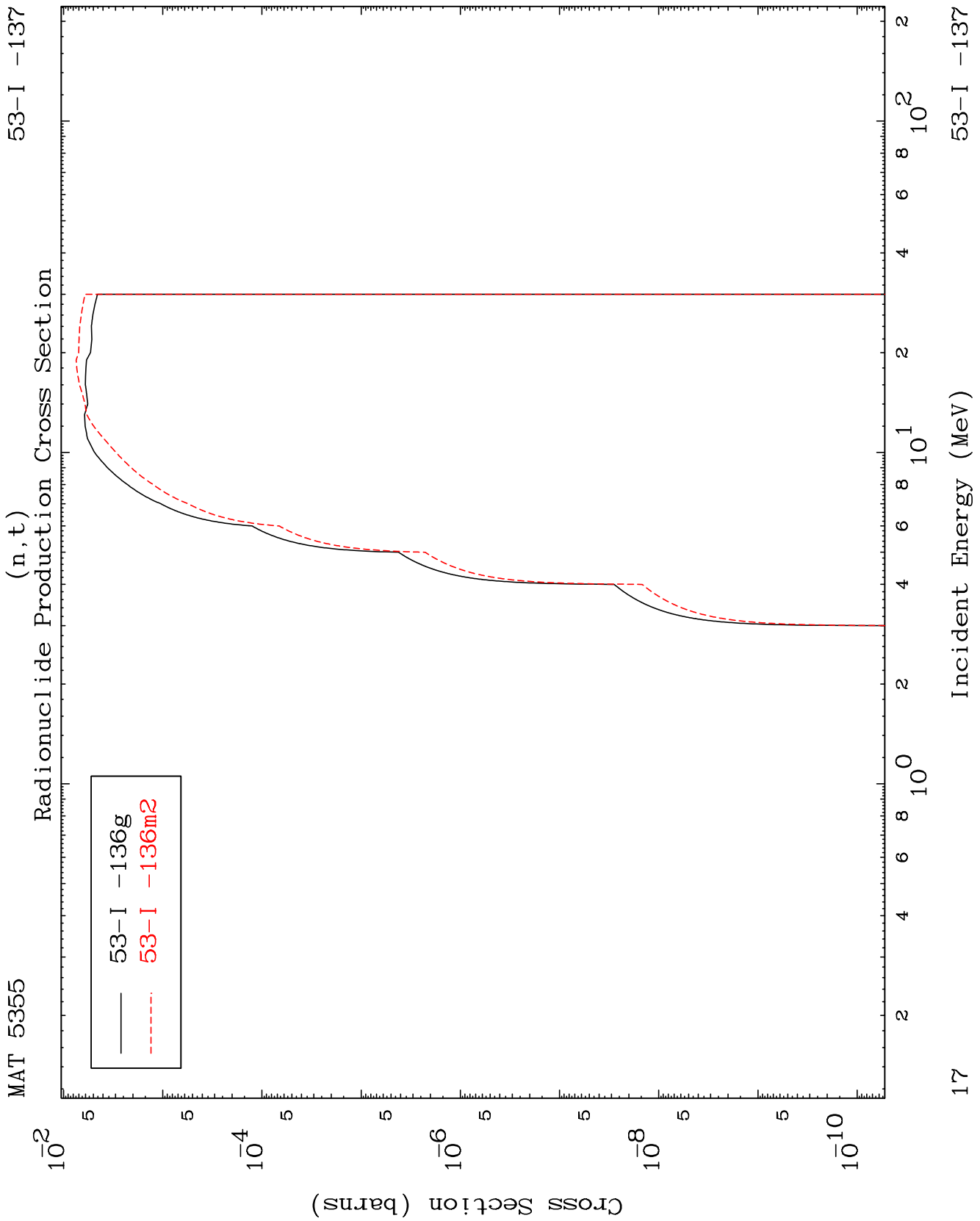
Radionuclide Production Cross Section



16

Incident Energy (MeV)

53-I -137

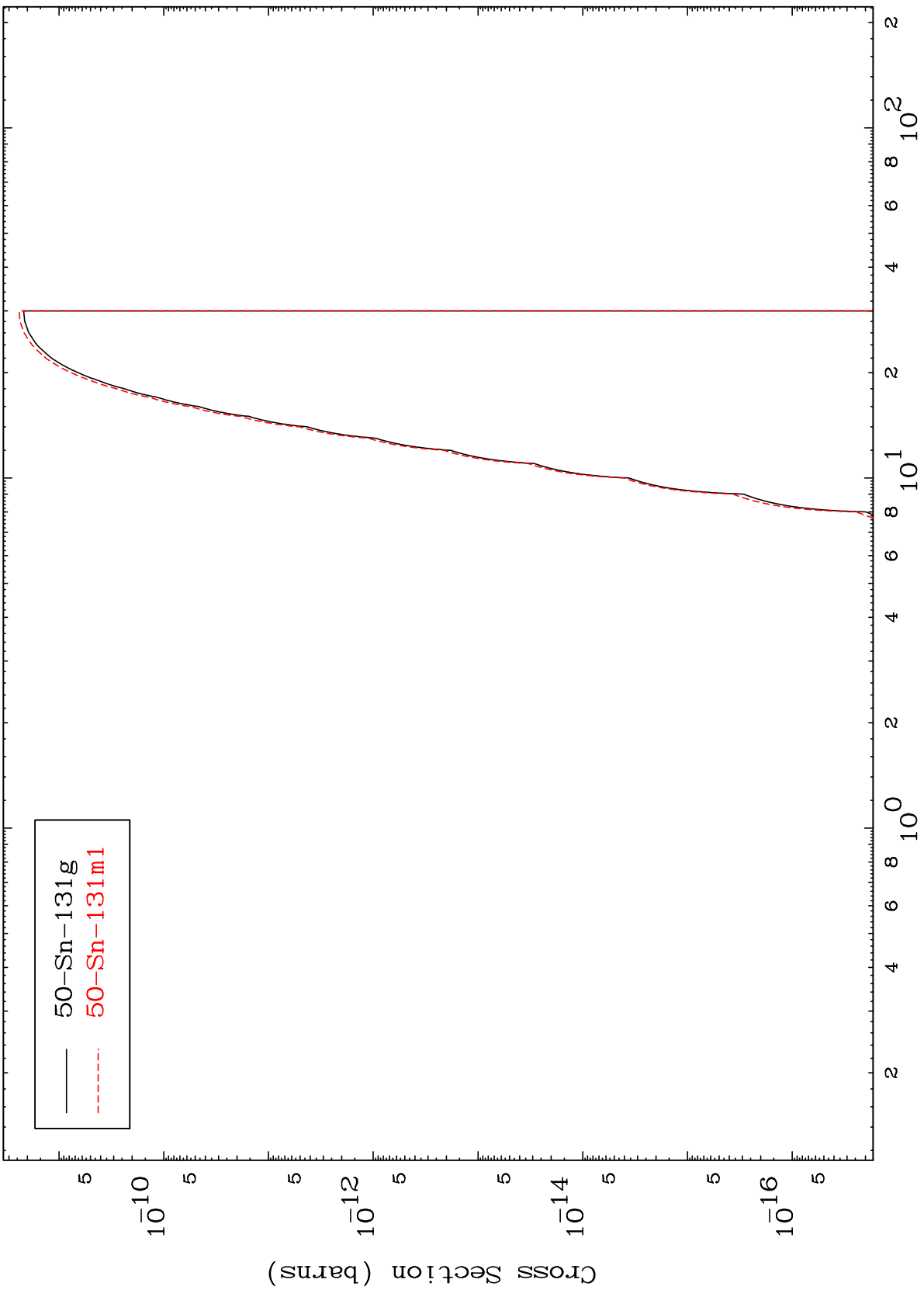


MAT 5355

(n,2α)

53-I -137

Radionuclide Production Cross Section



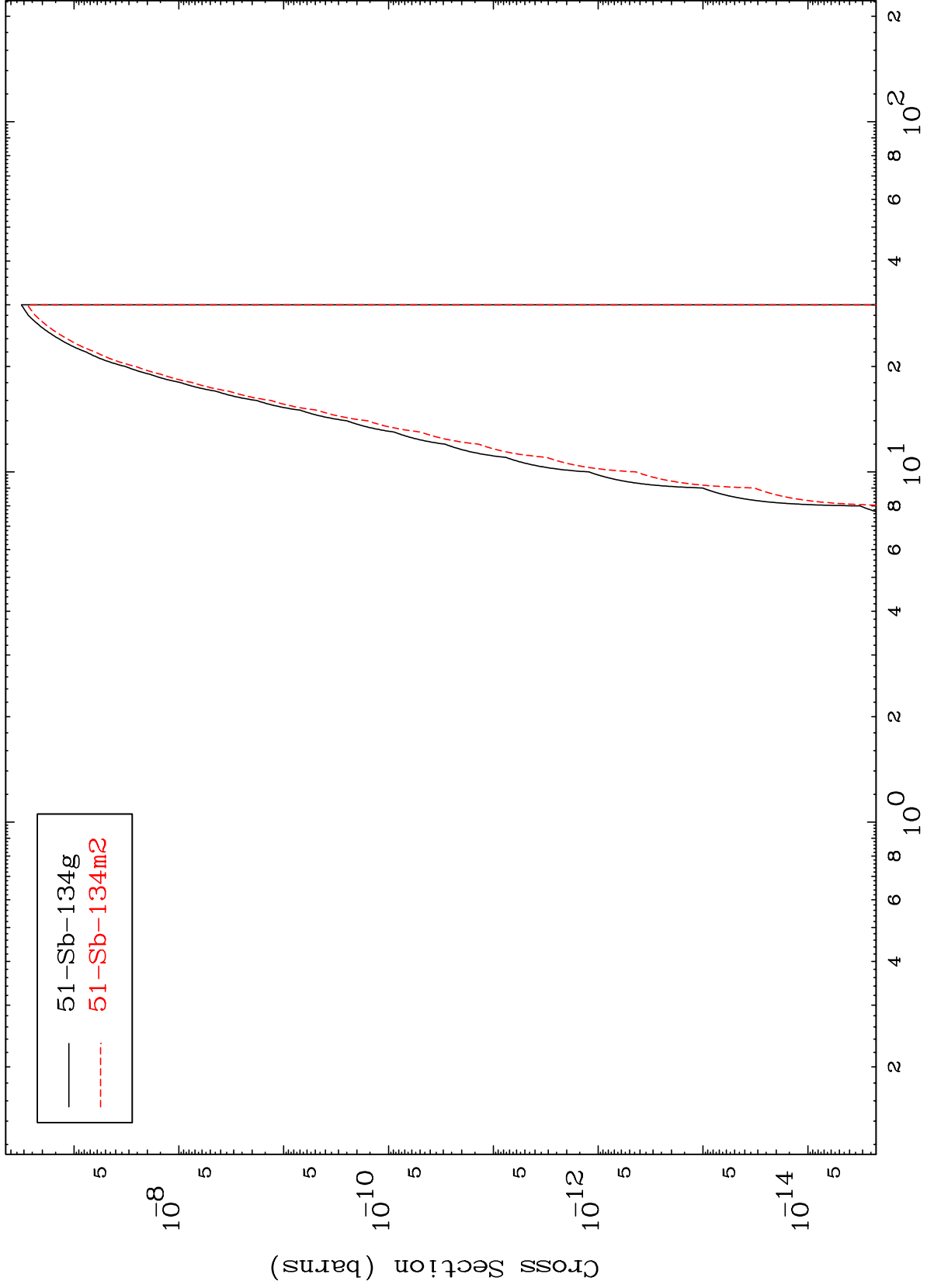
50-Sn-131g
50-Sn-131m1

MAT 5355

(n,p) α

53-I -137

Radionuclide Production Cross Section



19

Incident Energy (MeV)

53-I -137