

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

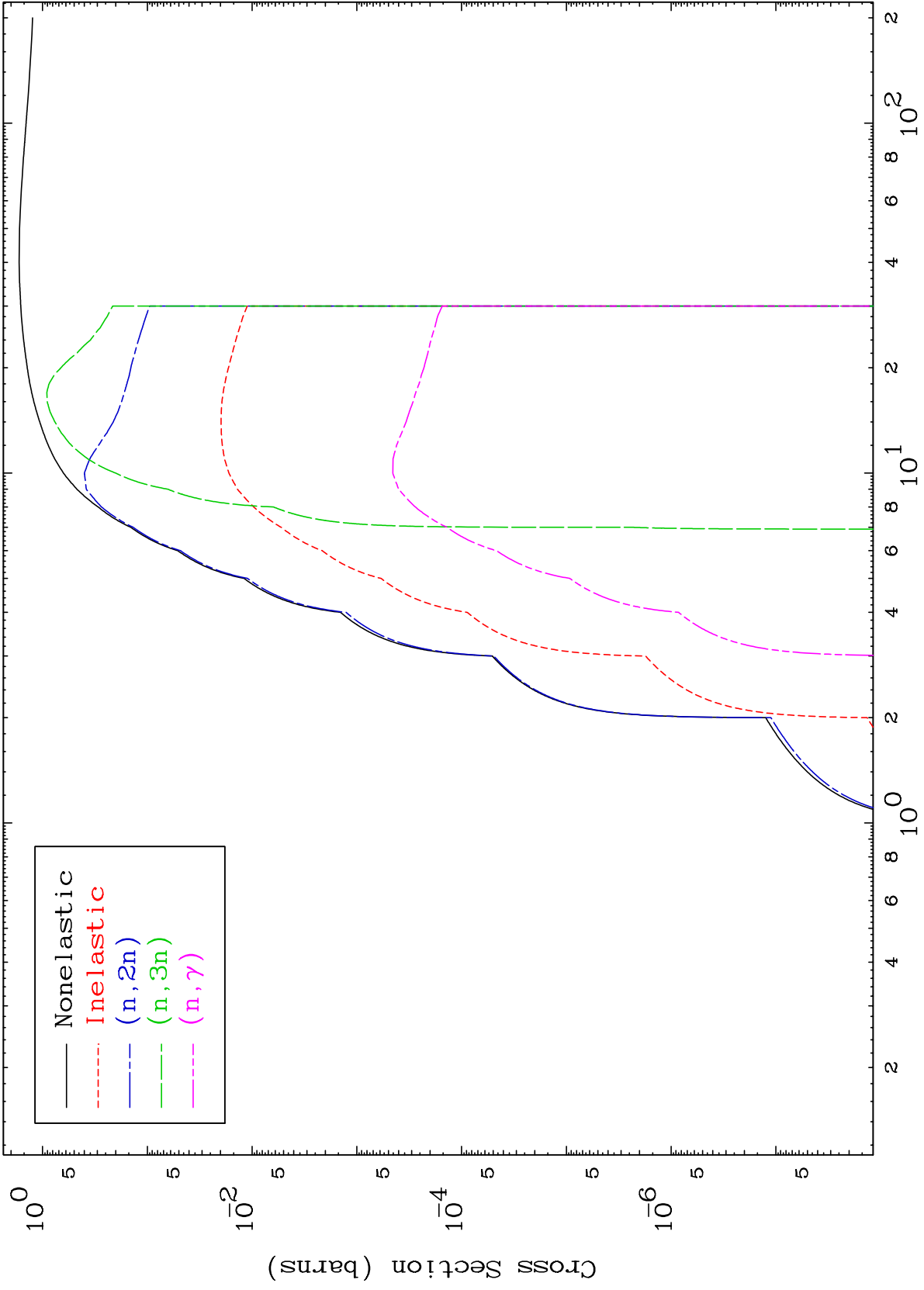
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

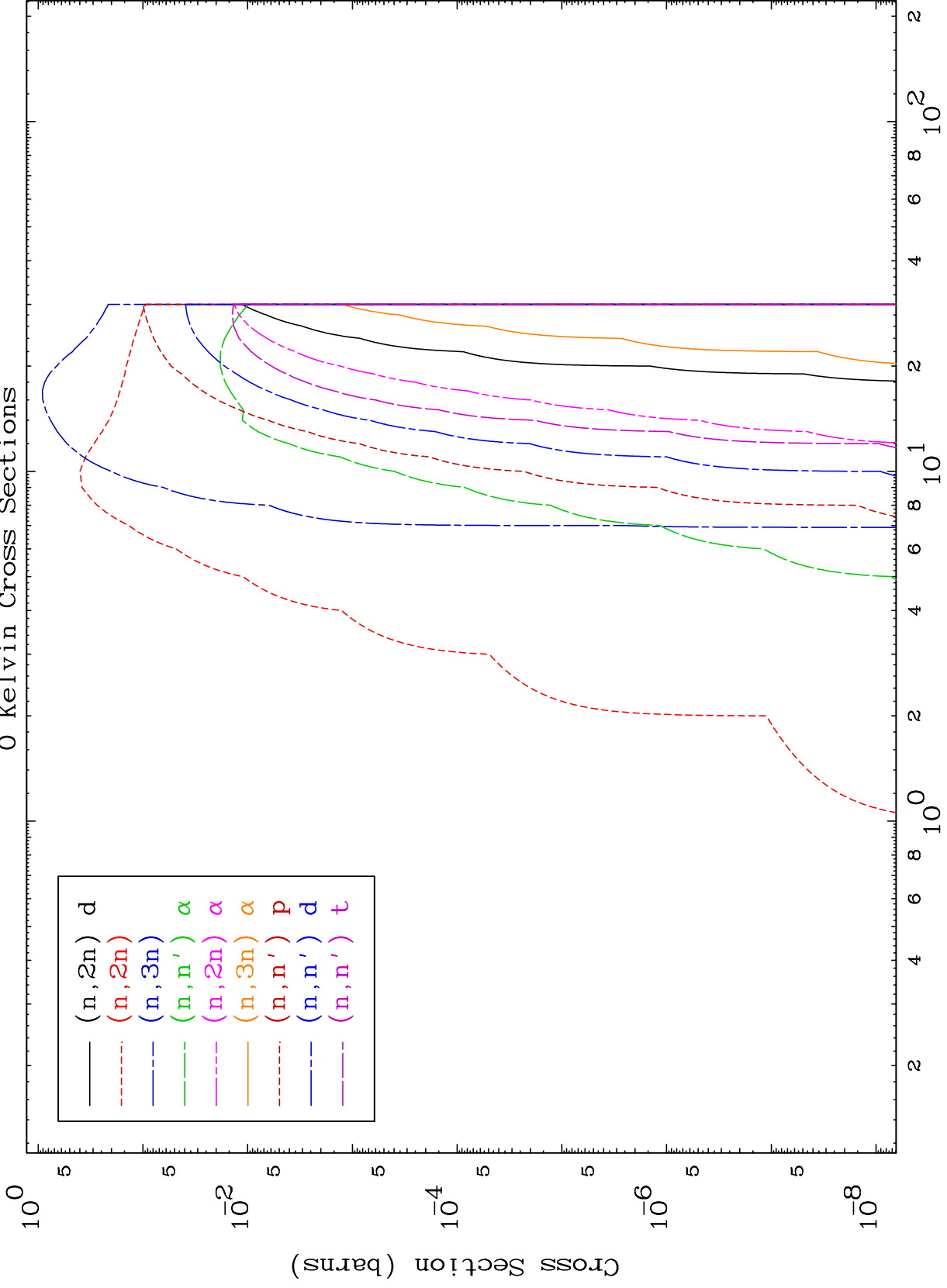
Tele: 925-443-1911

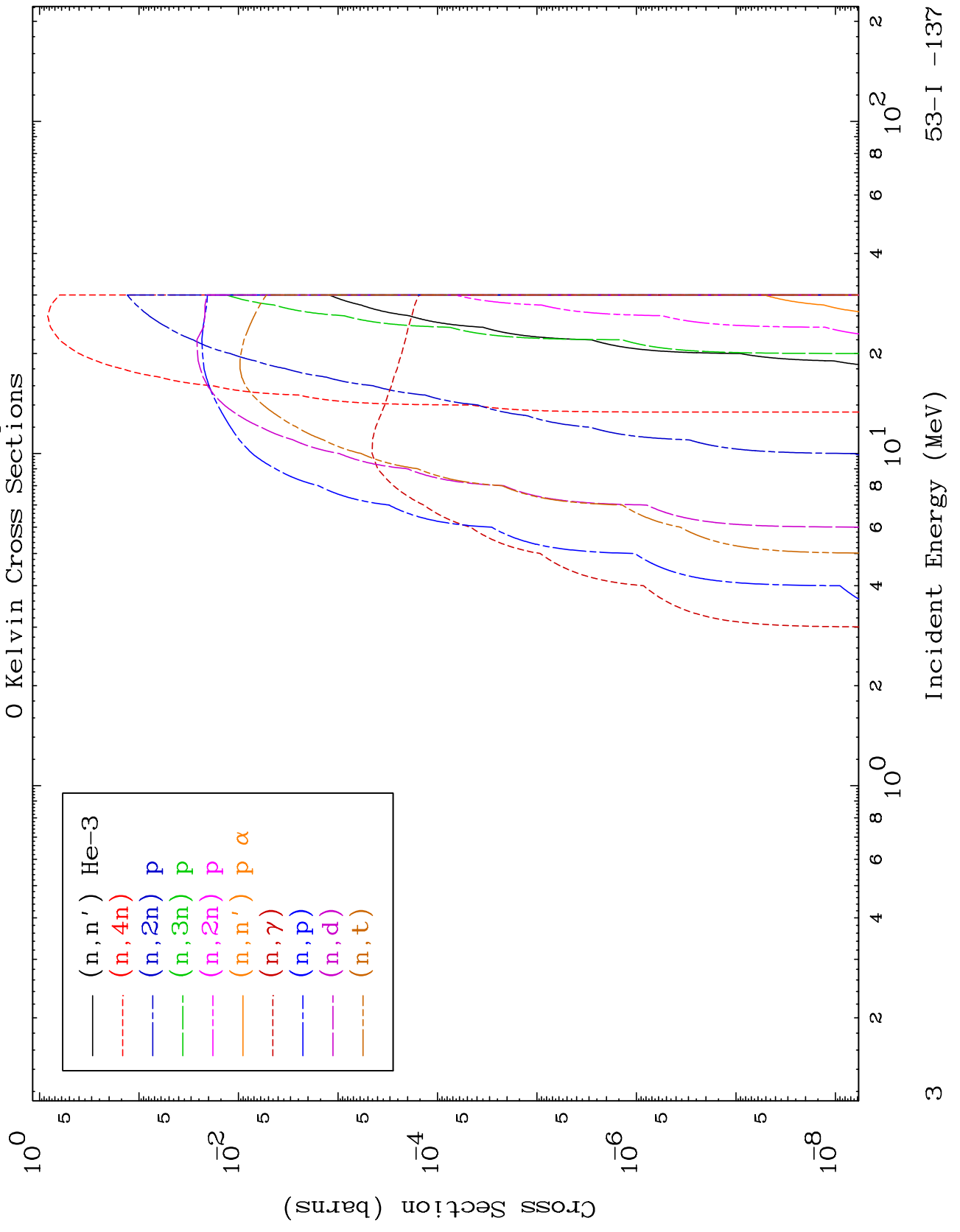
E.Mail:redcullen1@comcast.net

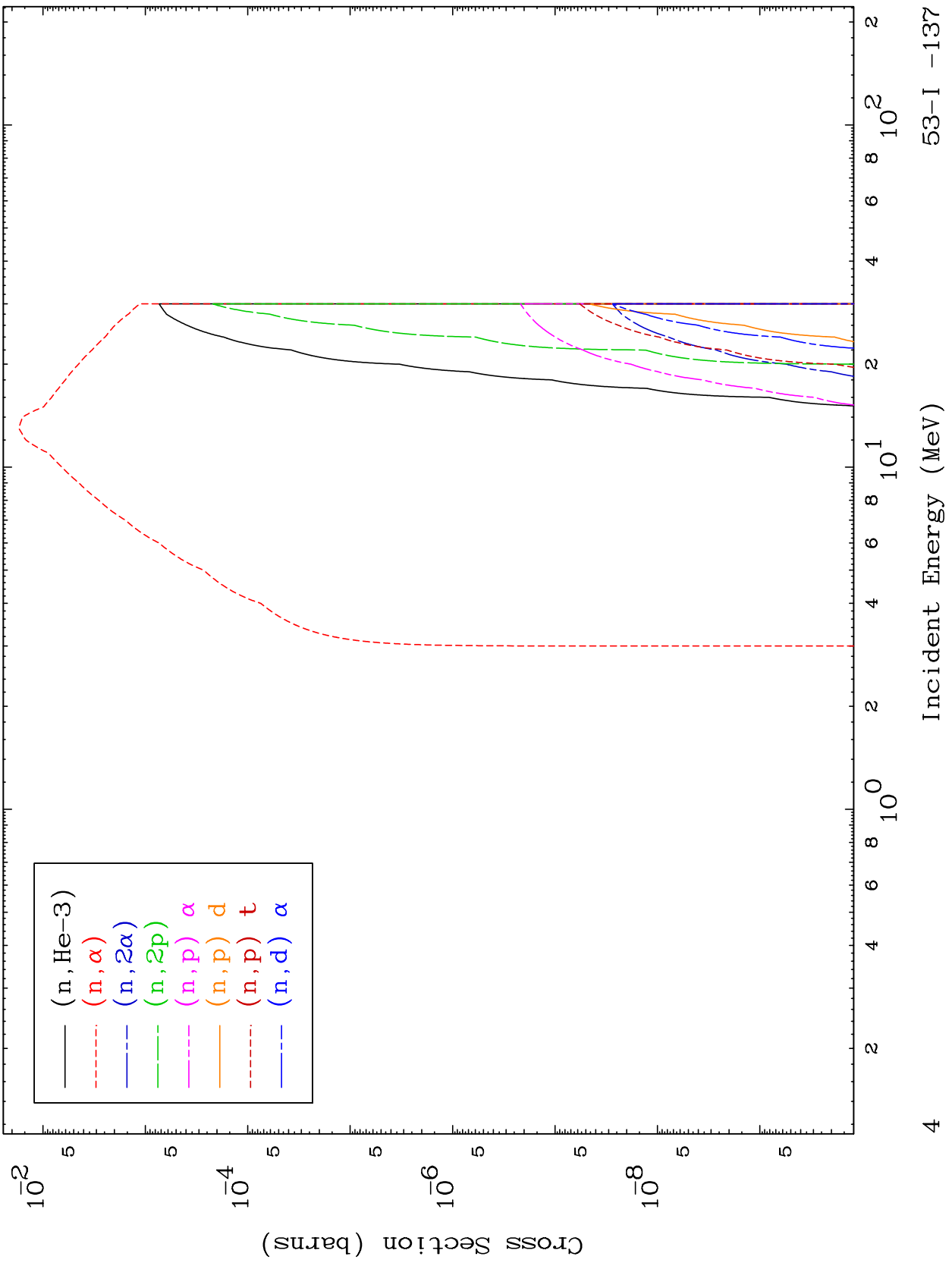
Web:redcullen1.net/HOMEPAGE.NEW

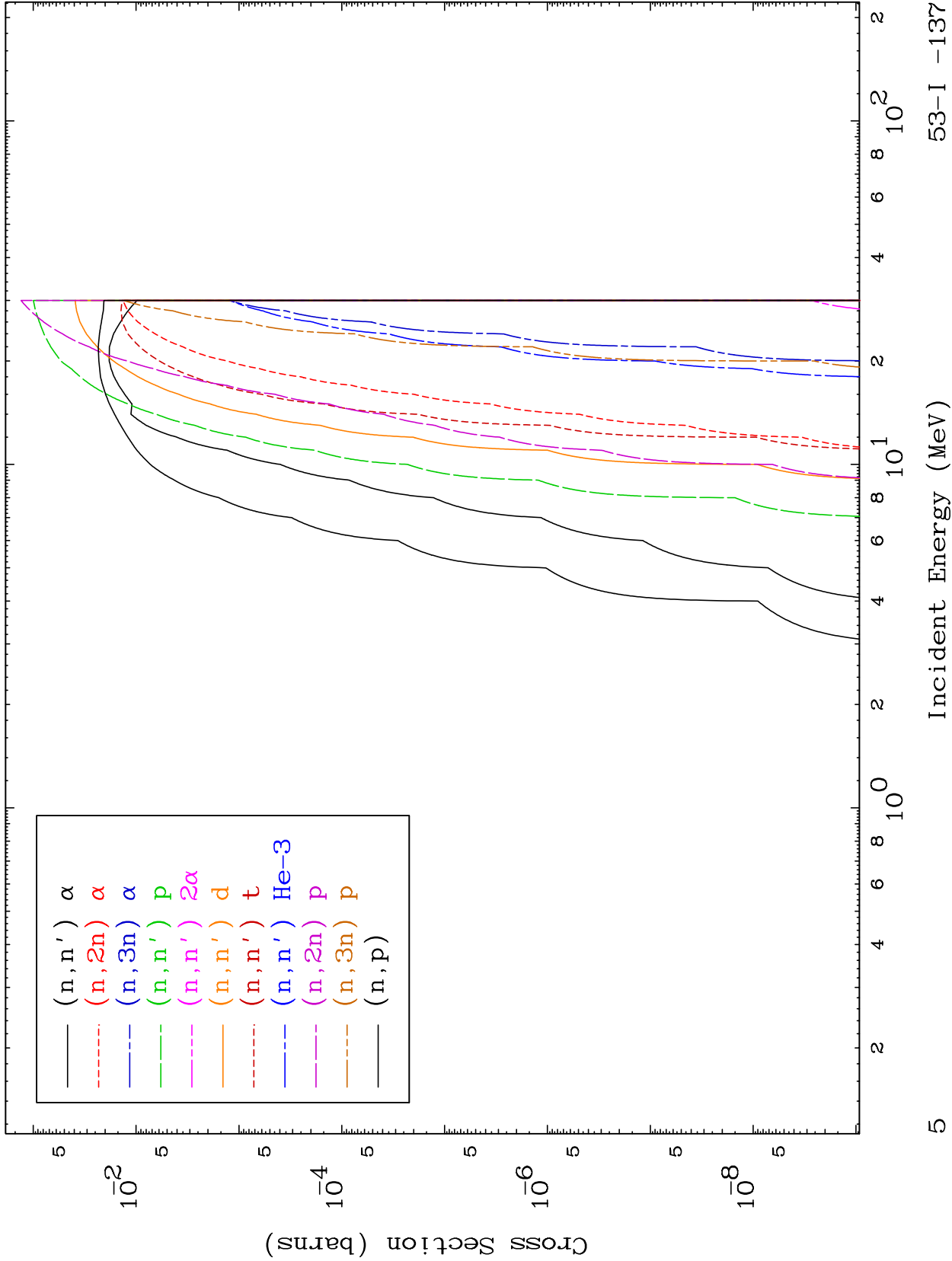
Press Mouse Button to Start

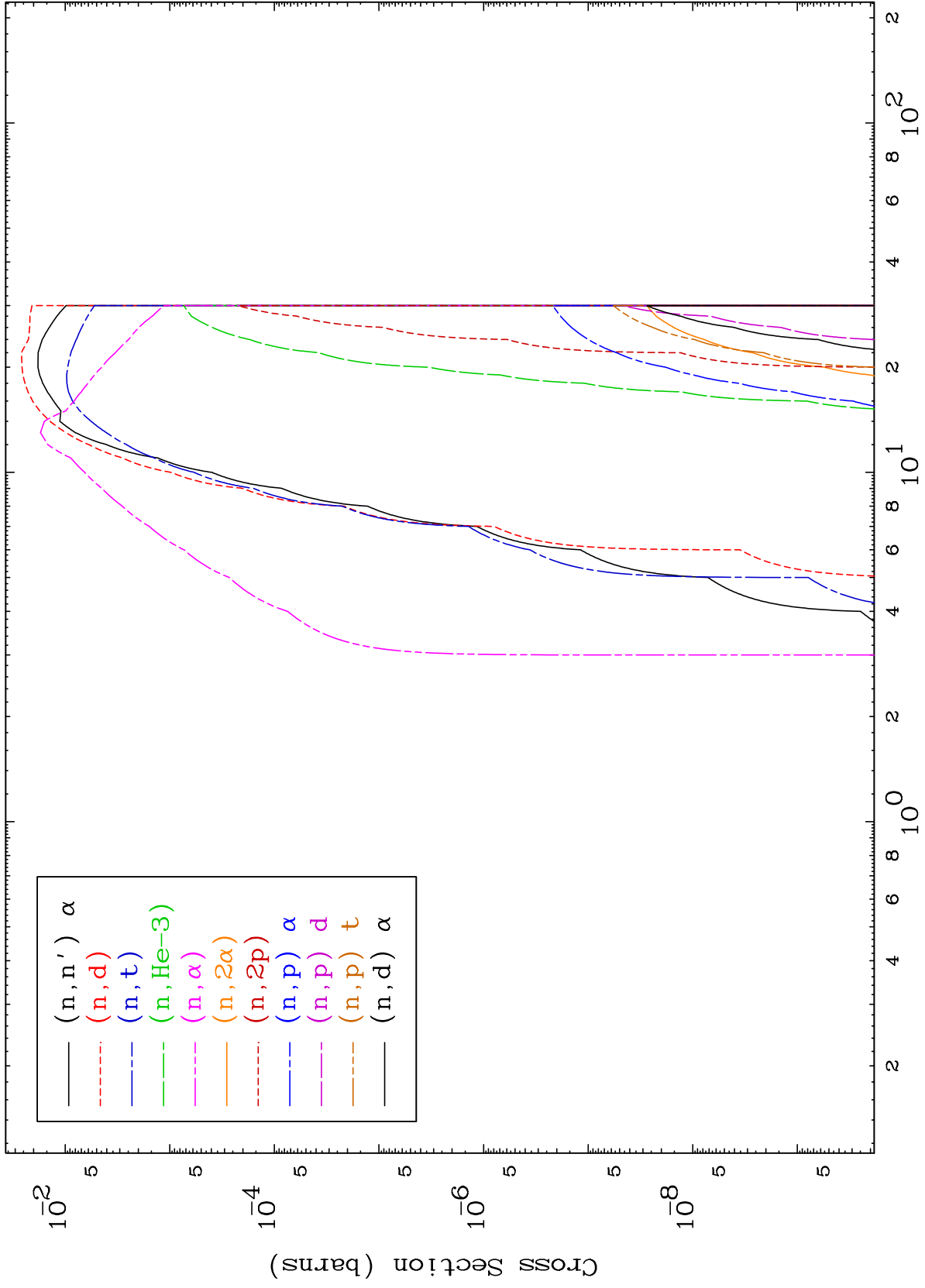








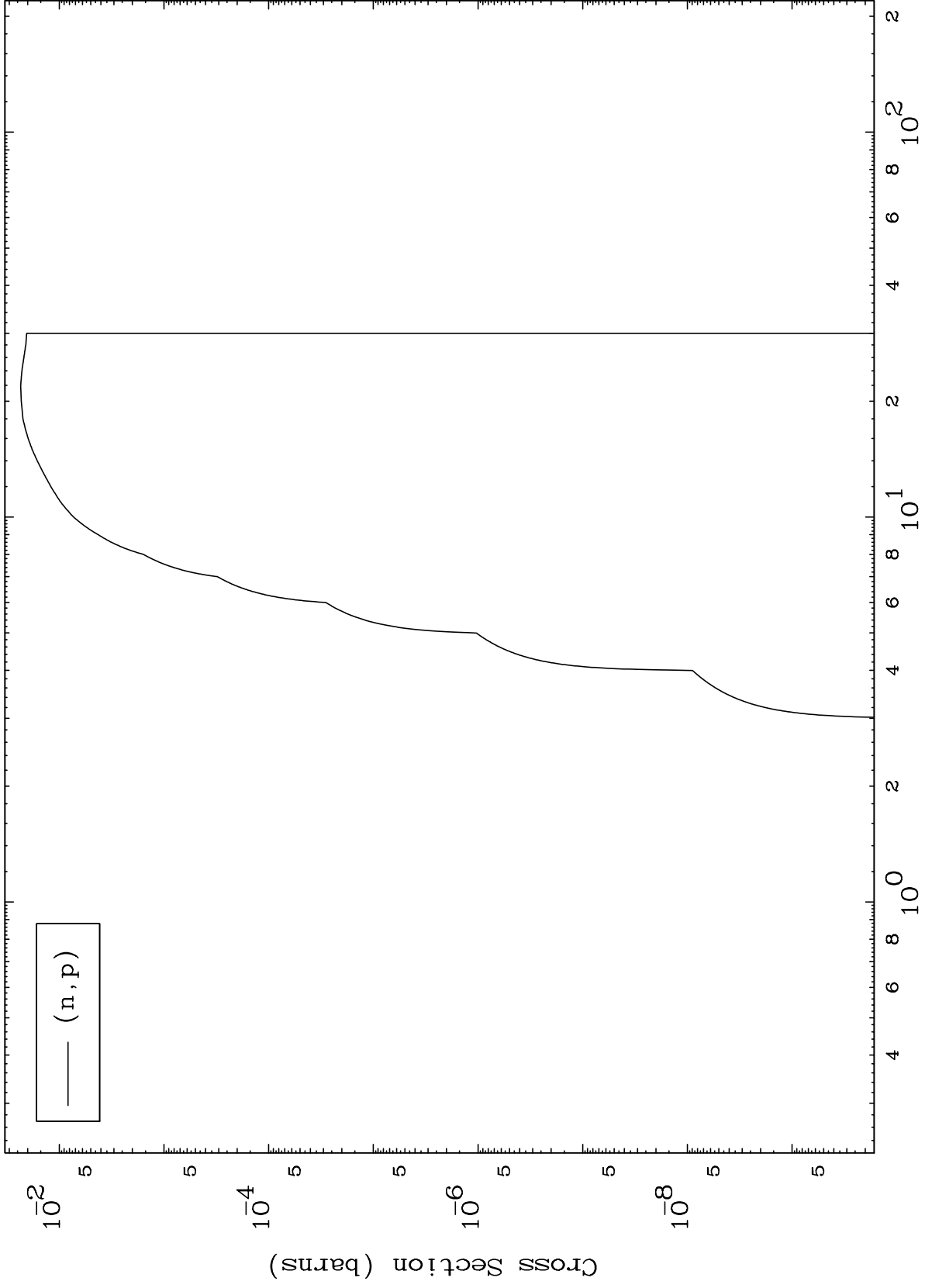




MAT 5355

(p,p) Levels
0 Kelvin Cross Sections

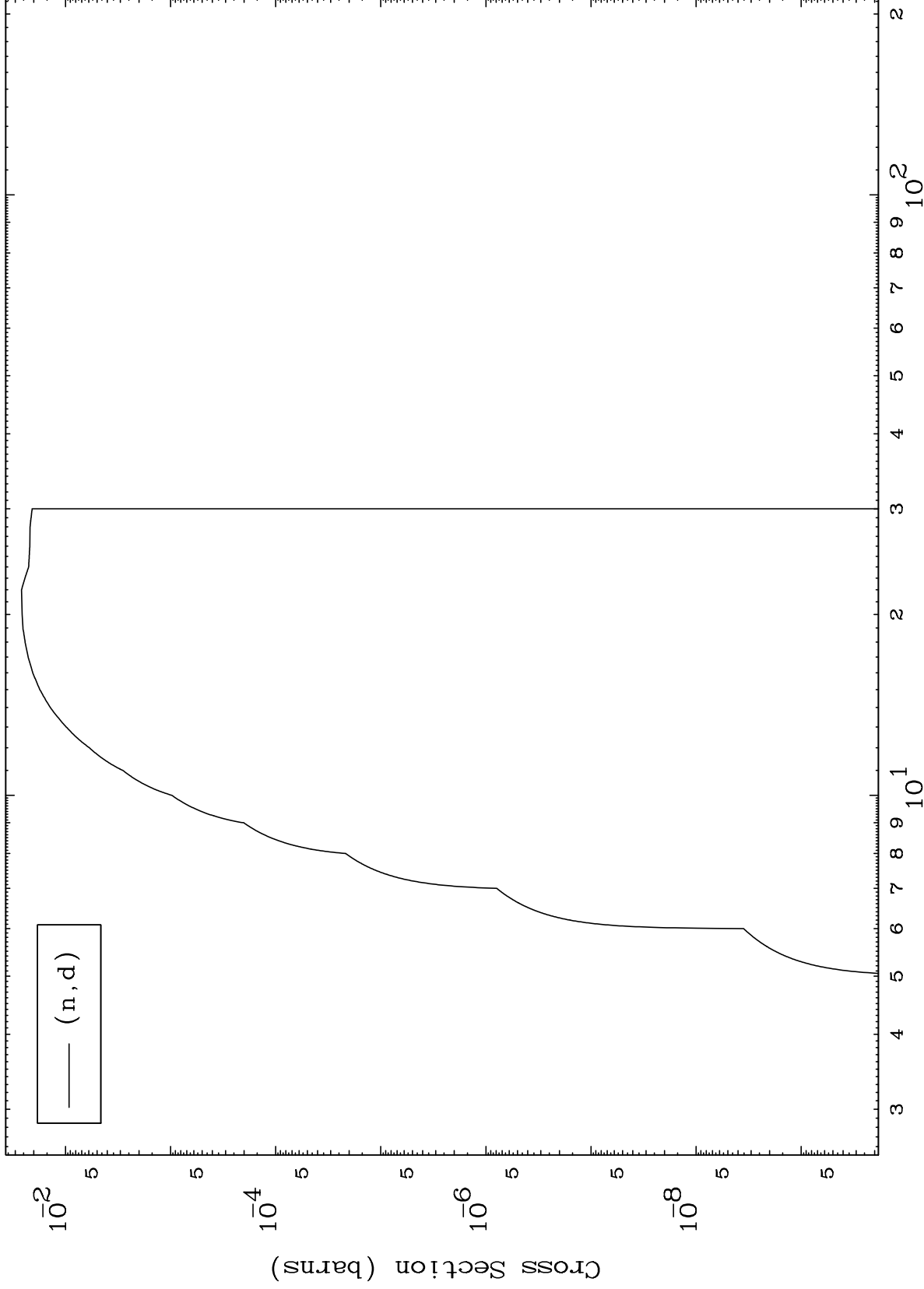
53-I -137



MAT 5355

(p,d) Levels
0 Kelvin Cross Sections

53-I -137



8

Incident Energy (MeV)

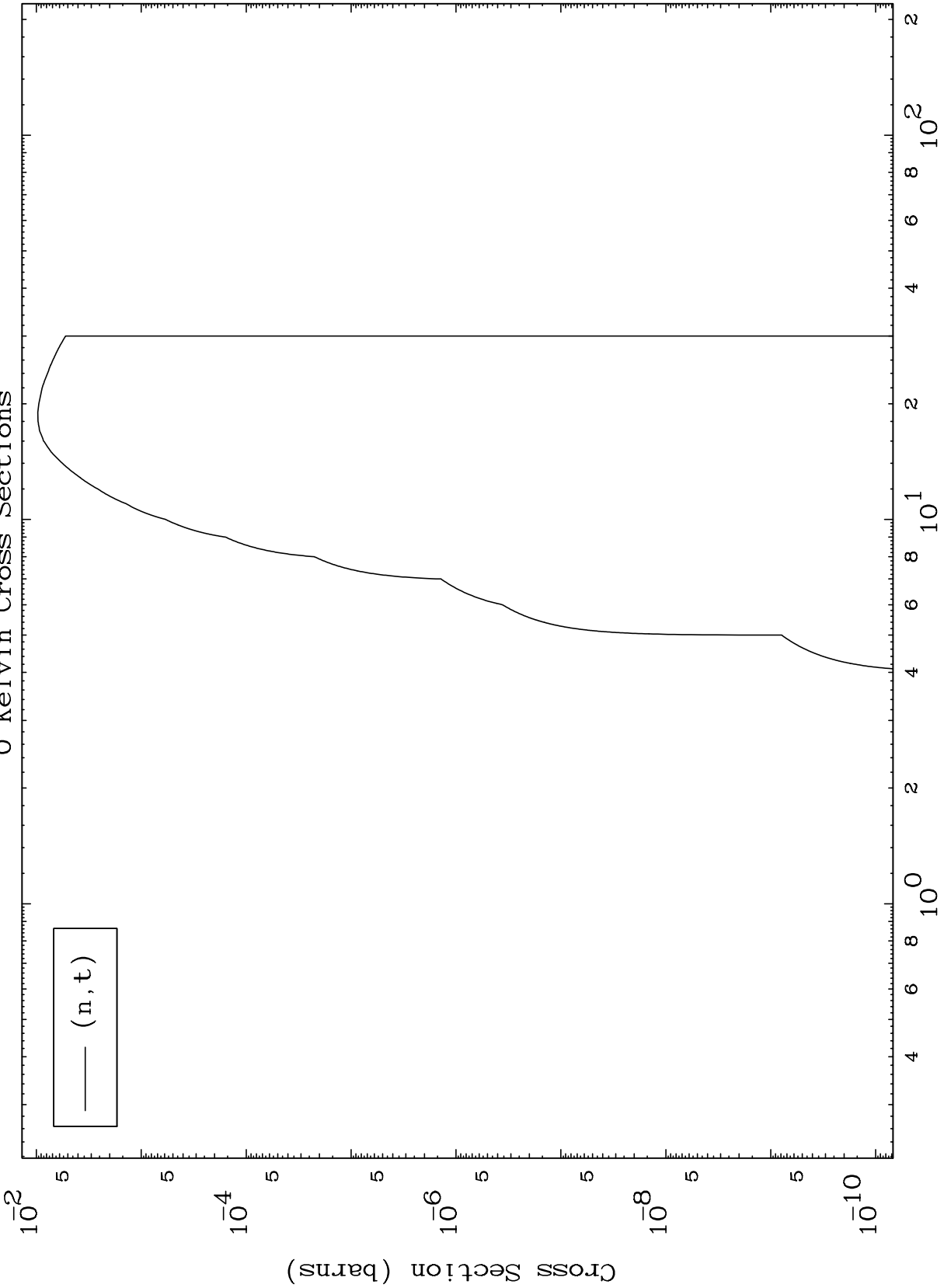
53-I -137

MAT 5355

(p, t) Levels

53-I -137

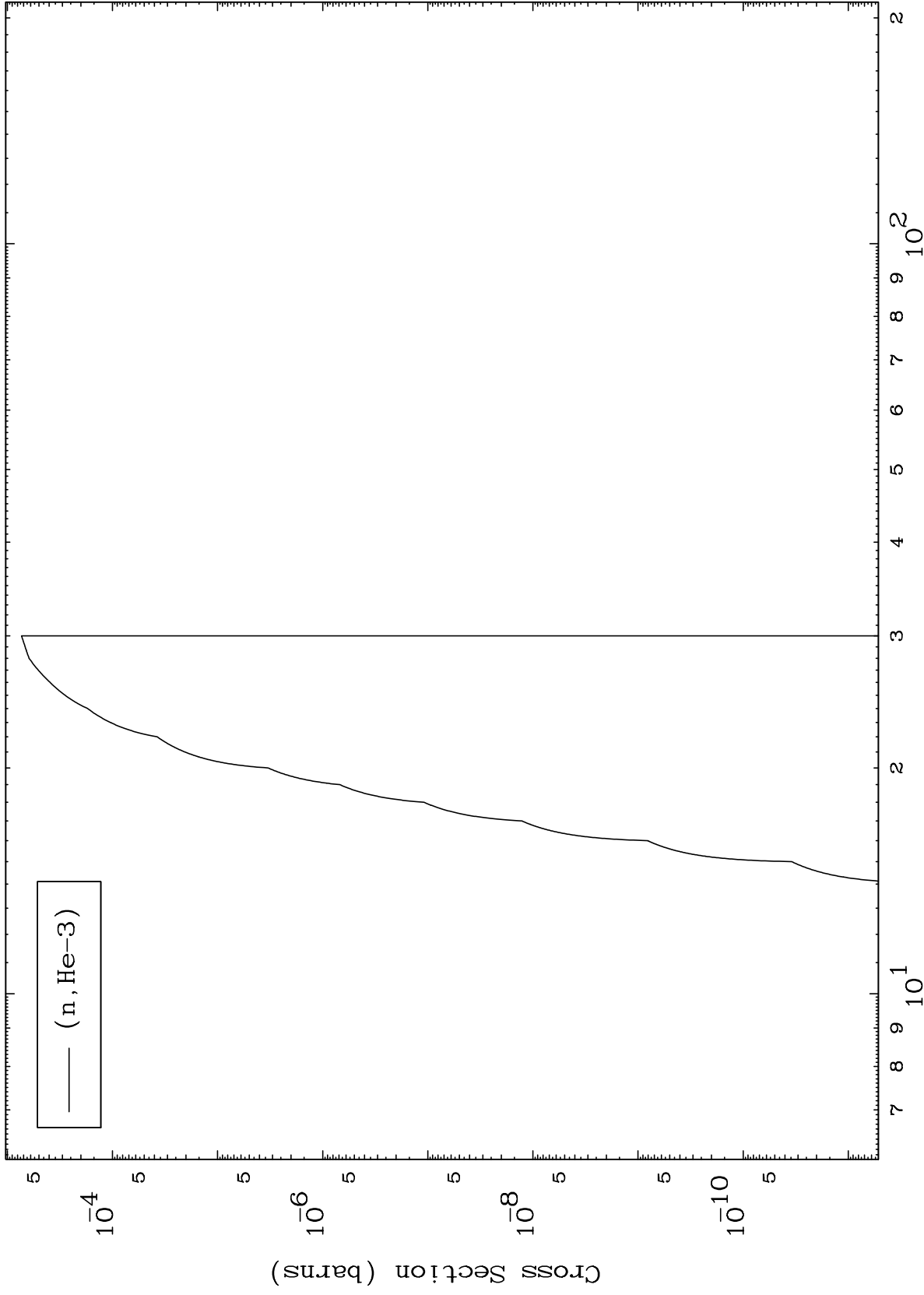
0 Kelvin Cross Sections



MAT 5355

(p,He3) Levels
0 Kelvin Cross Sections

53-I -137

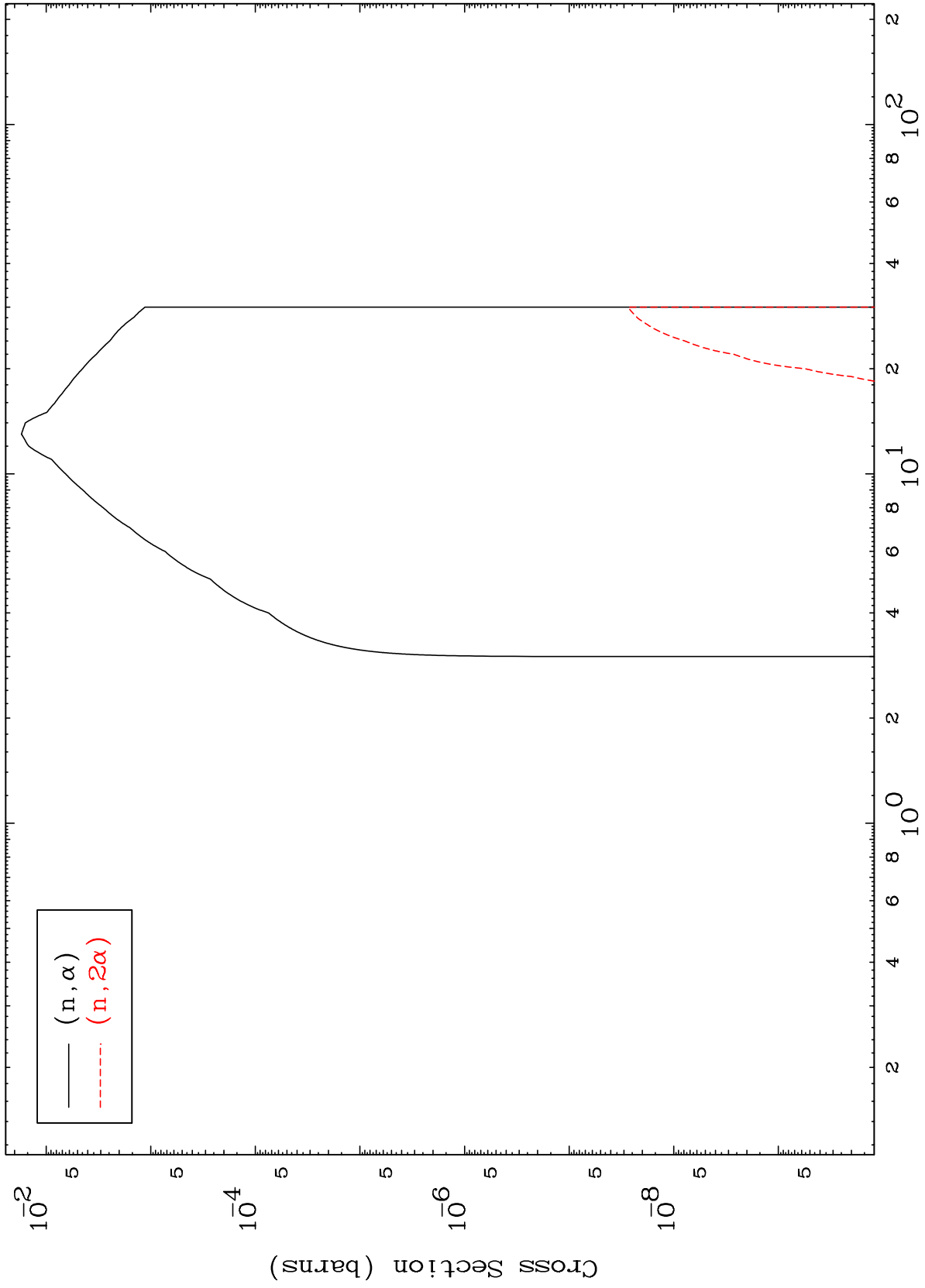


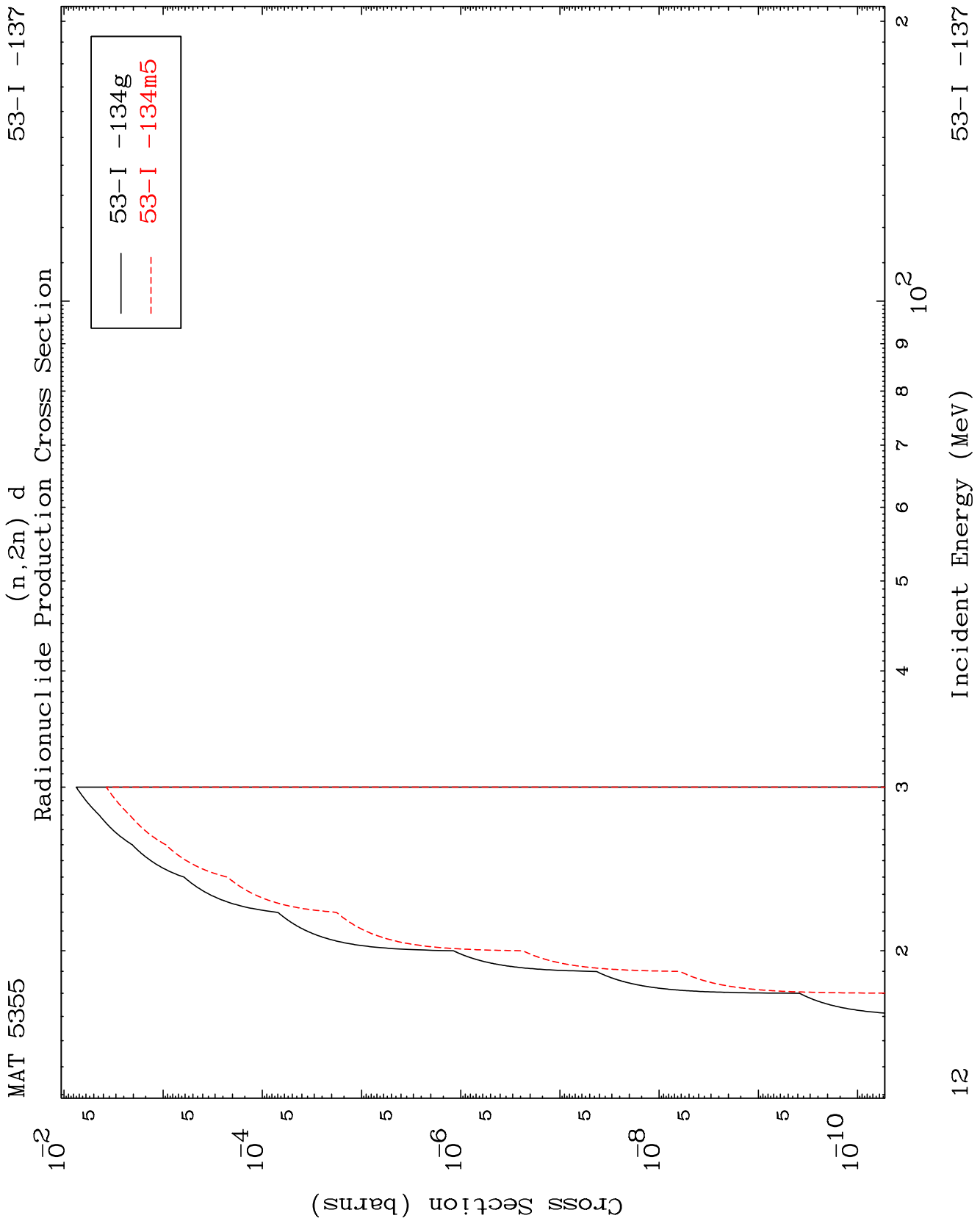
10

Incident Energy (MeV)

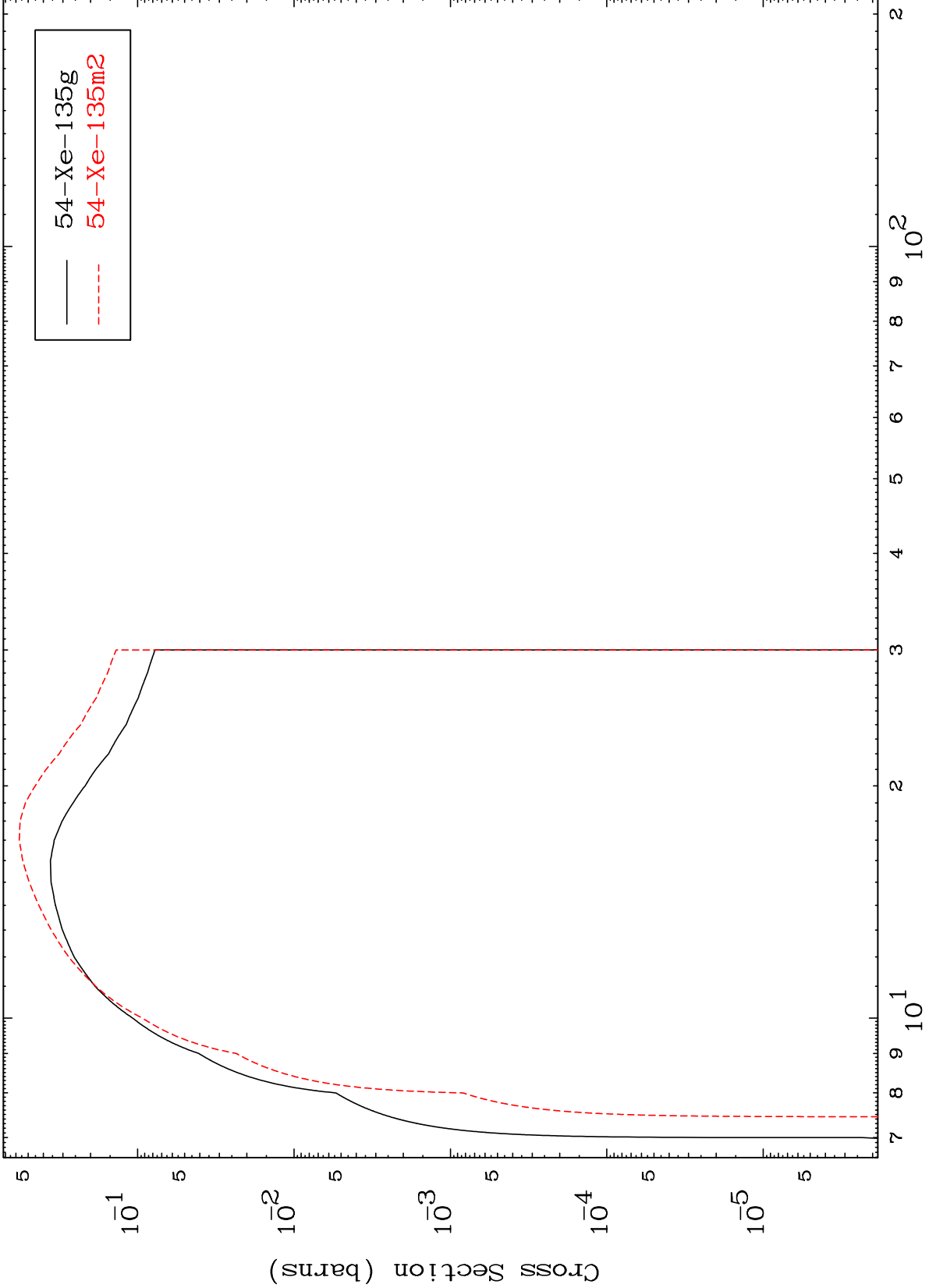
53-I -137

0 Kelvin Cross Sections





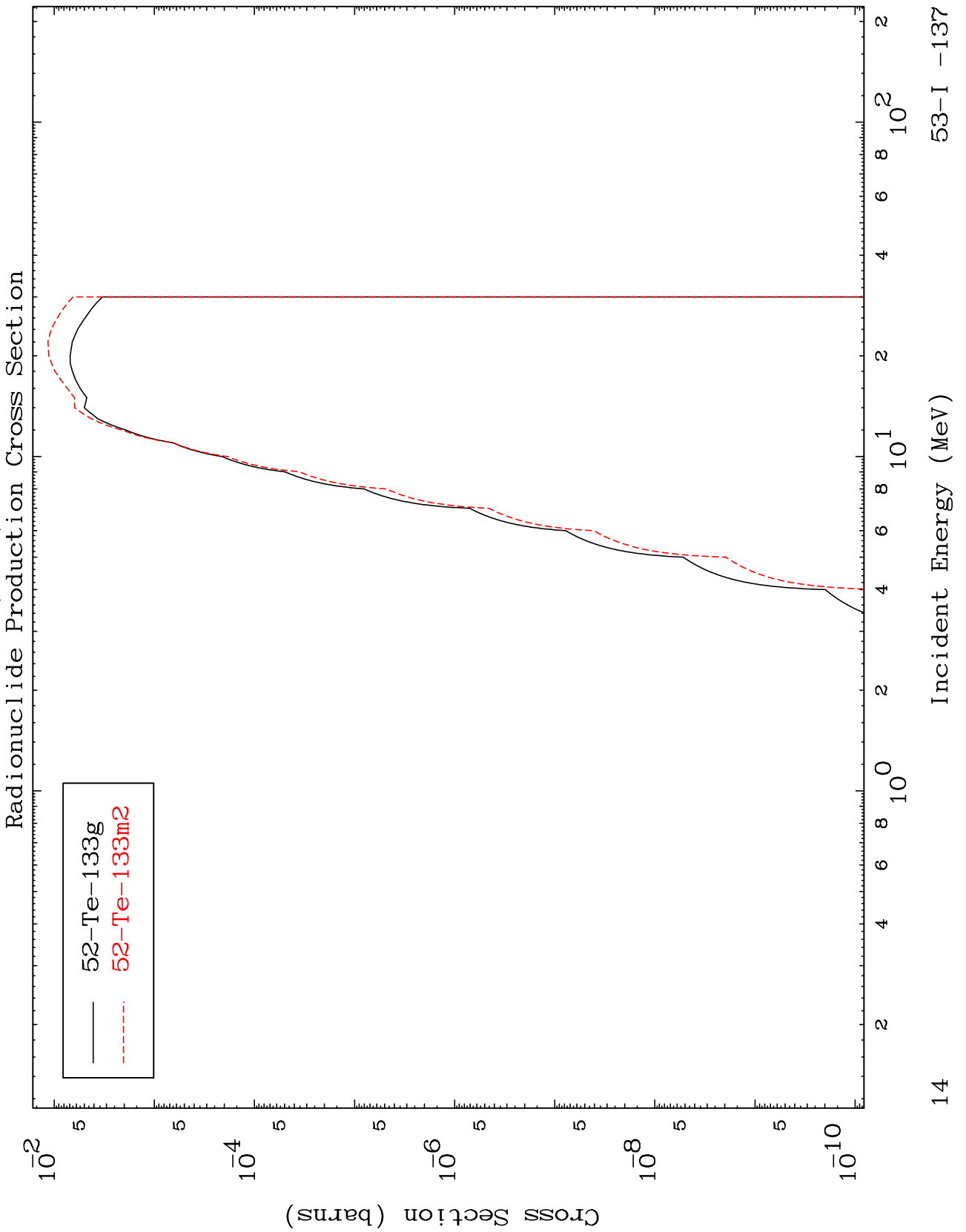
Radionuclide Production Cross Section



MAT 5355

(n,n') α

53-I -137

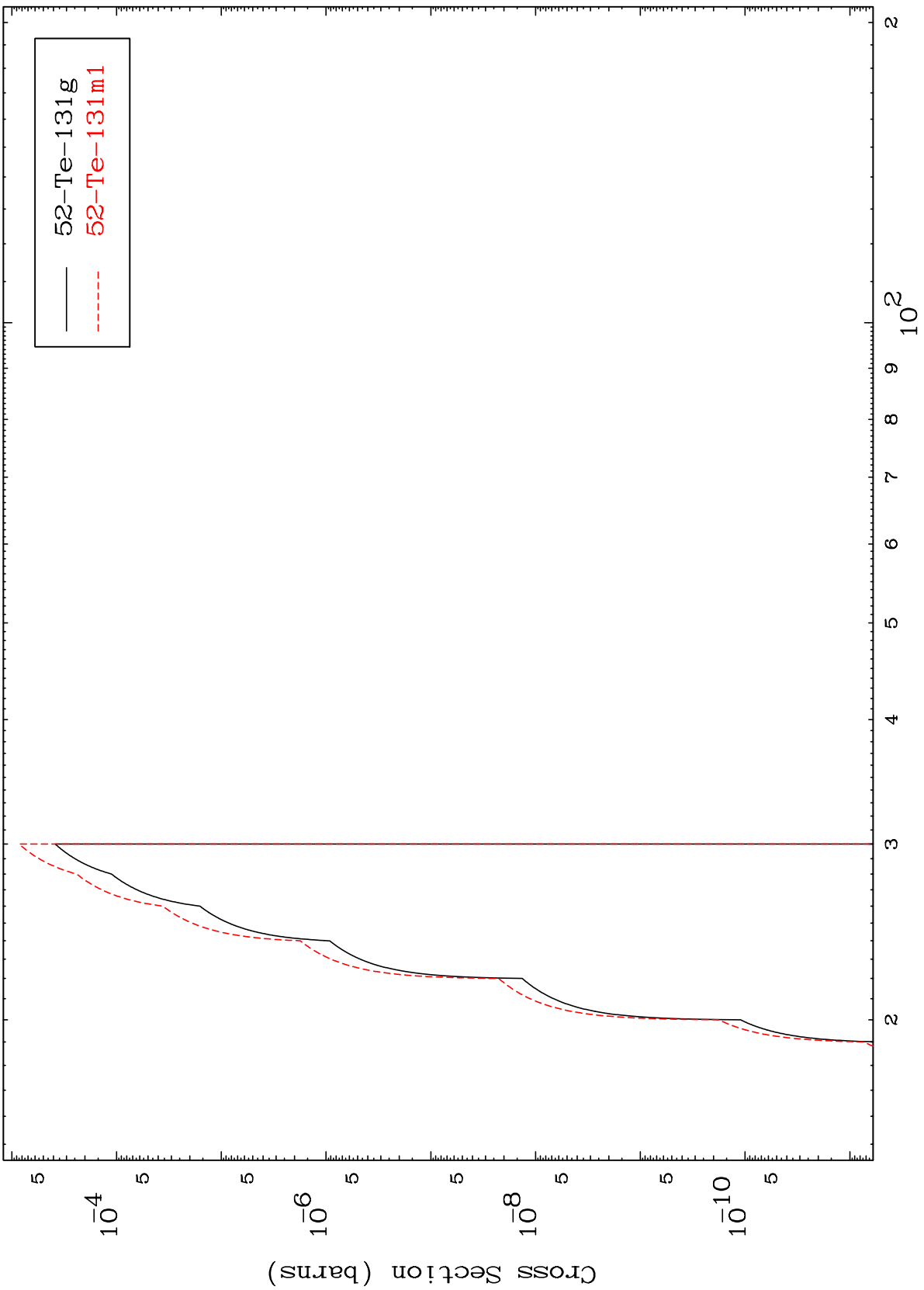


MAT 5355

(n,3n) α

53-I -137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

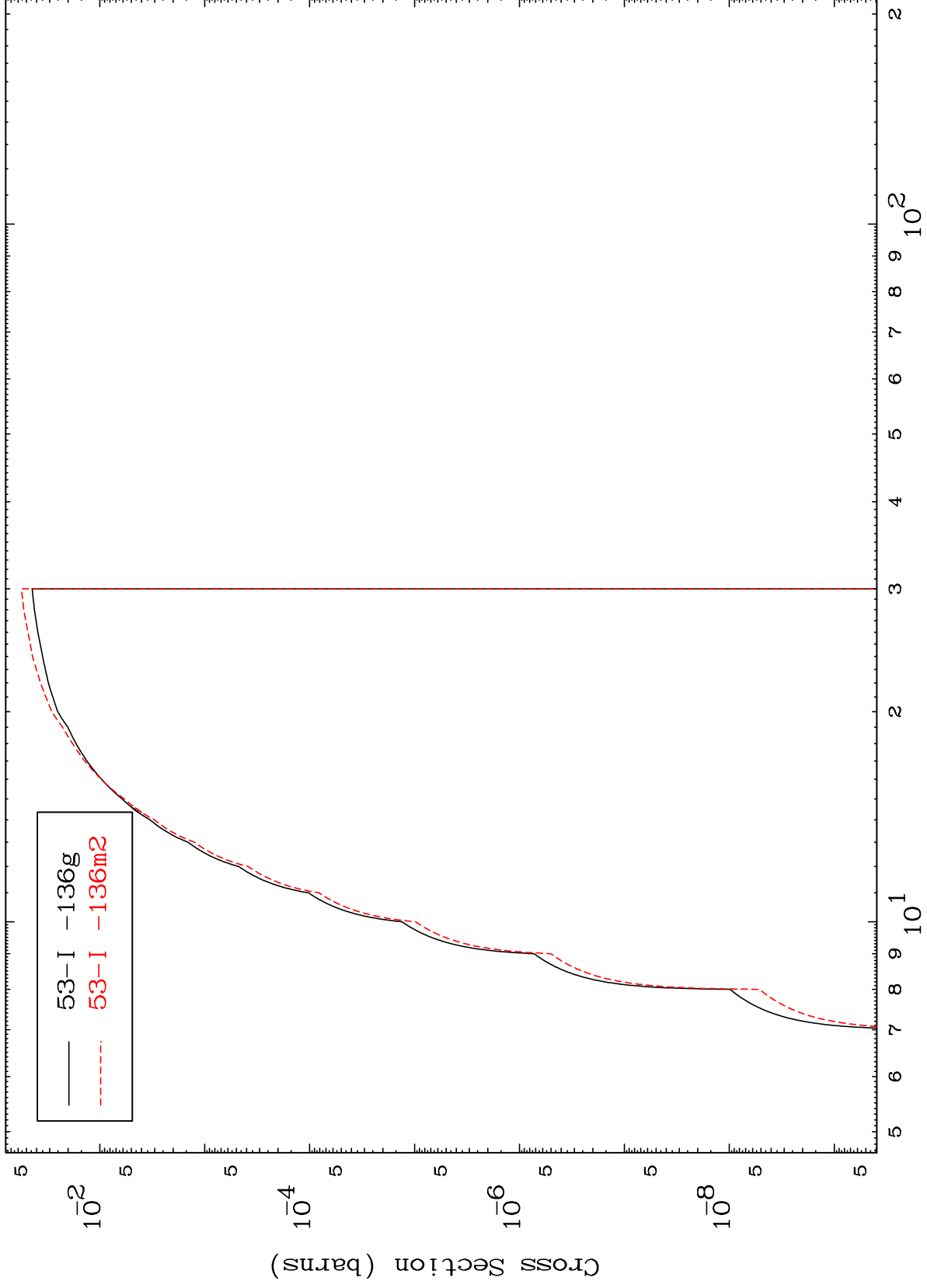
53-I -137

MAT 5355

(n,n') p

53-I -137

Radionuclide Production Cross Section



Incident Energy (MeV)

53-I -137

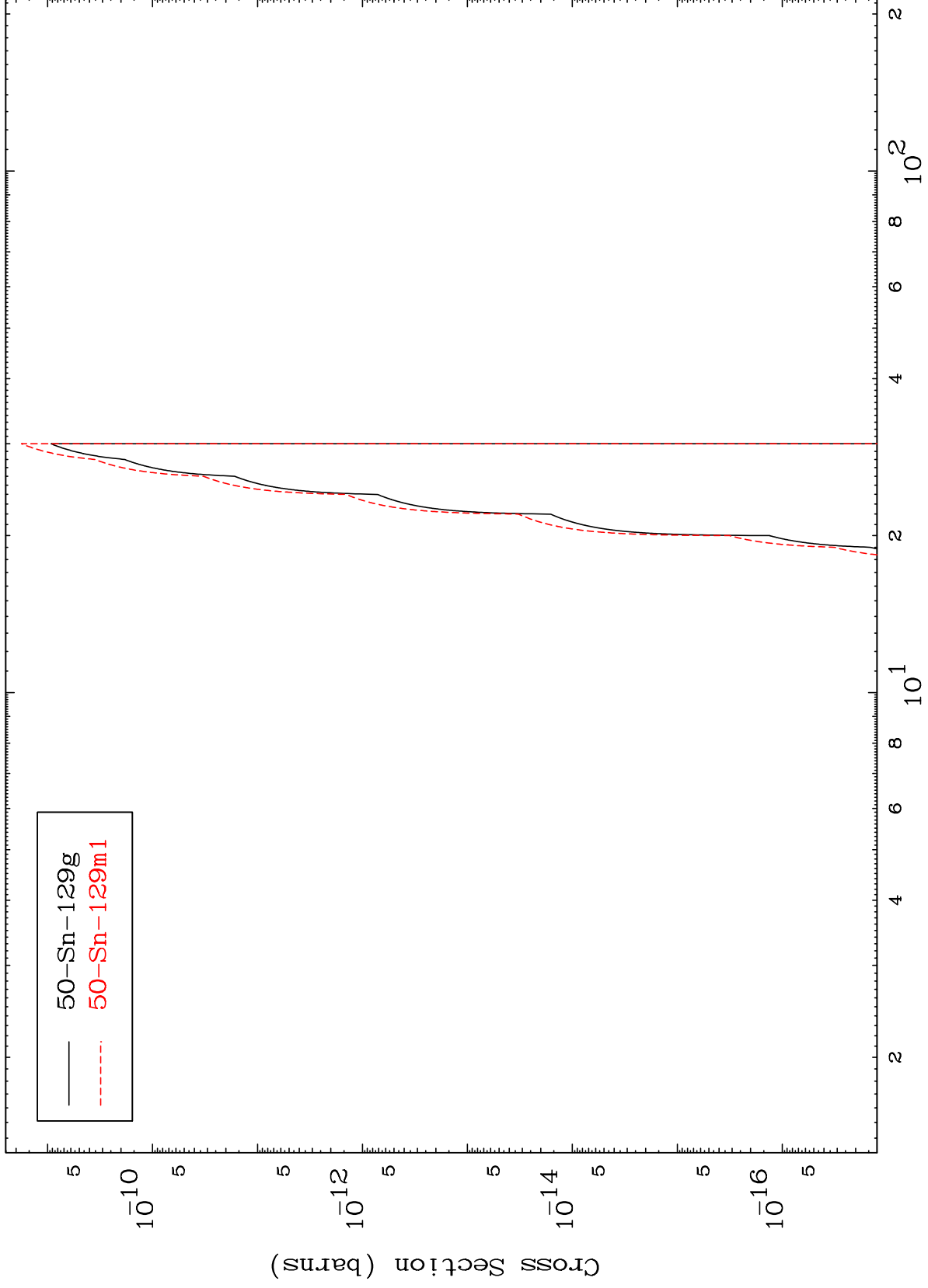
16

MAT 5355

(n,n') 2 α

53-I -137

Radionuclide Production Cross Section



17

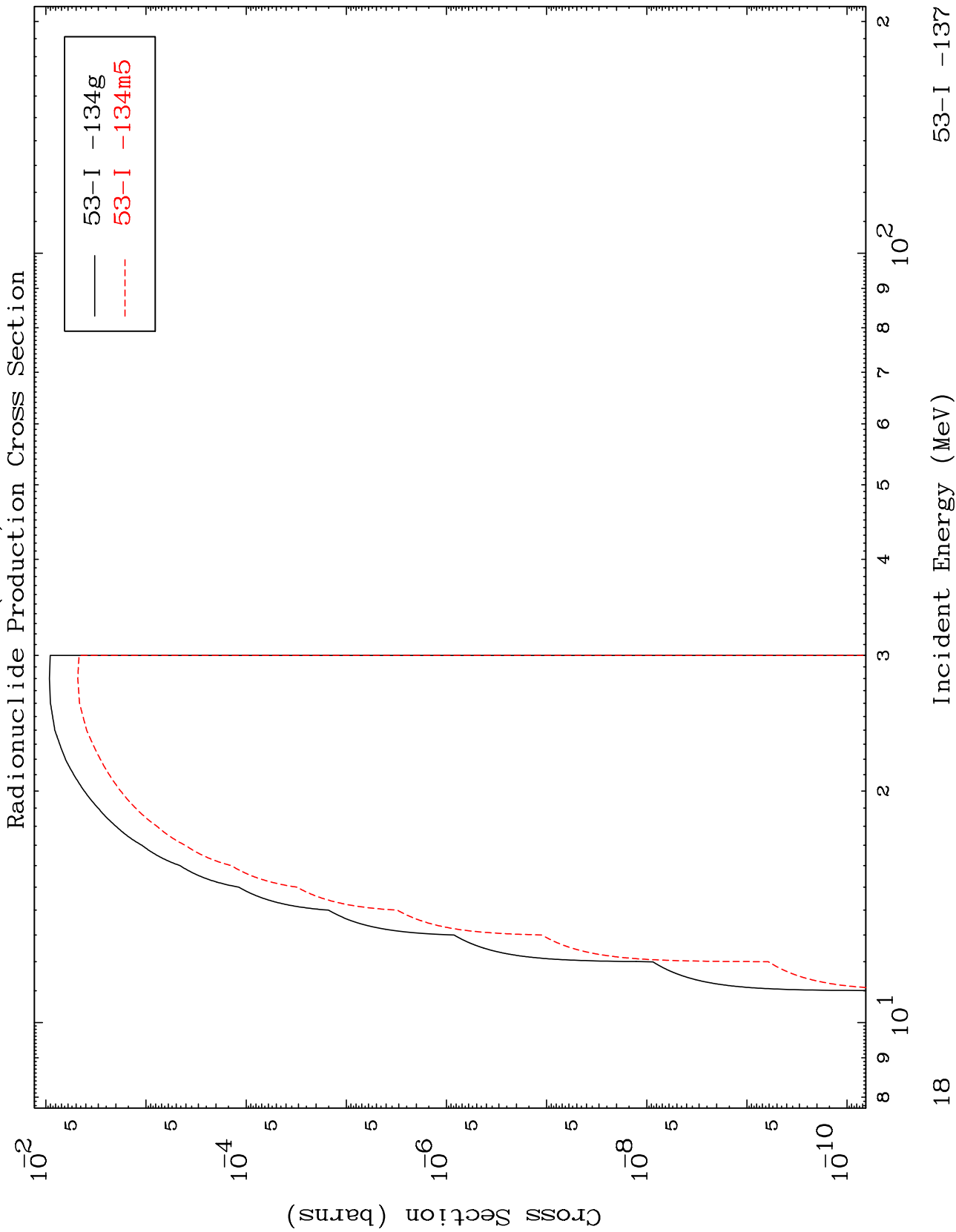
Incident Energy (MeV)

53-I -137

MAT 5355

(n,n') t

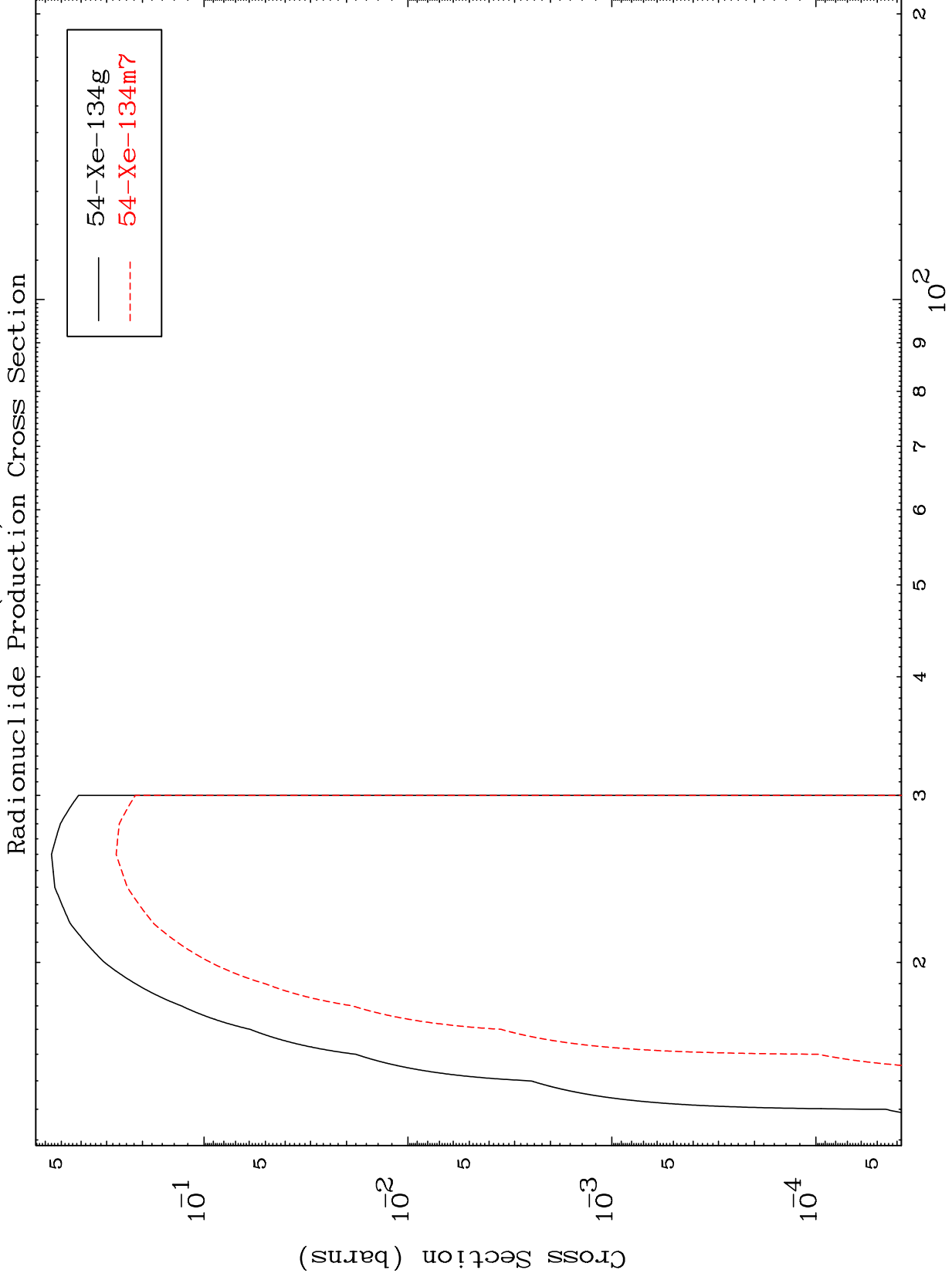
53-I -137



18

53-I -137

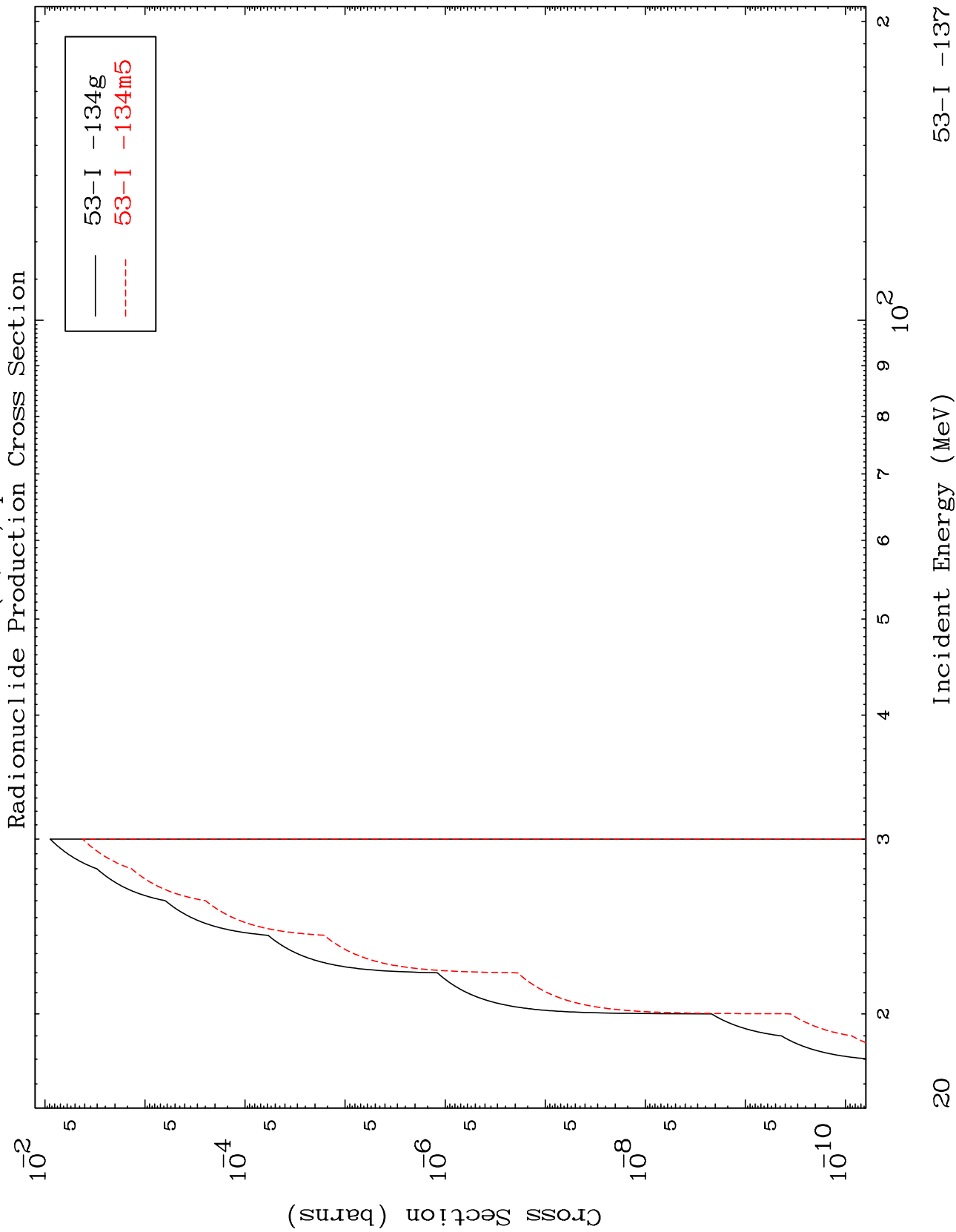
53-I -137



MAT 5355

(n,3n) p

53-I -137



53-I -137

Incident Energy (MeV)

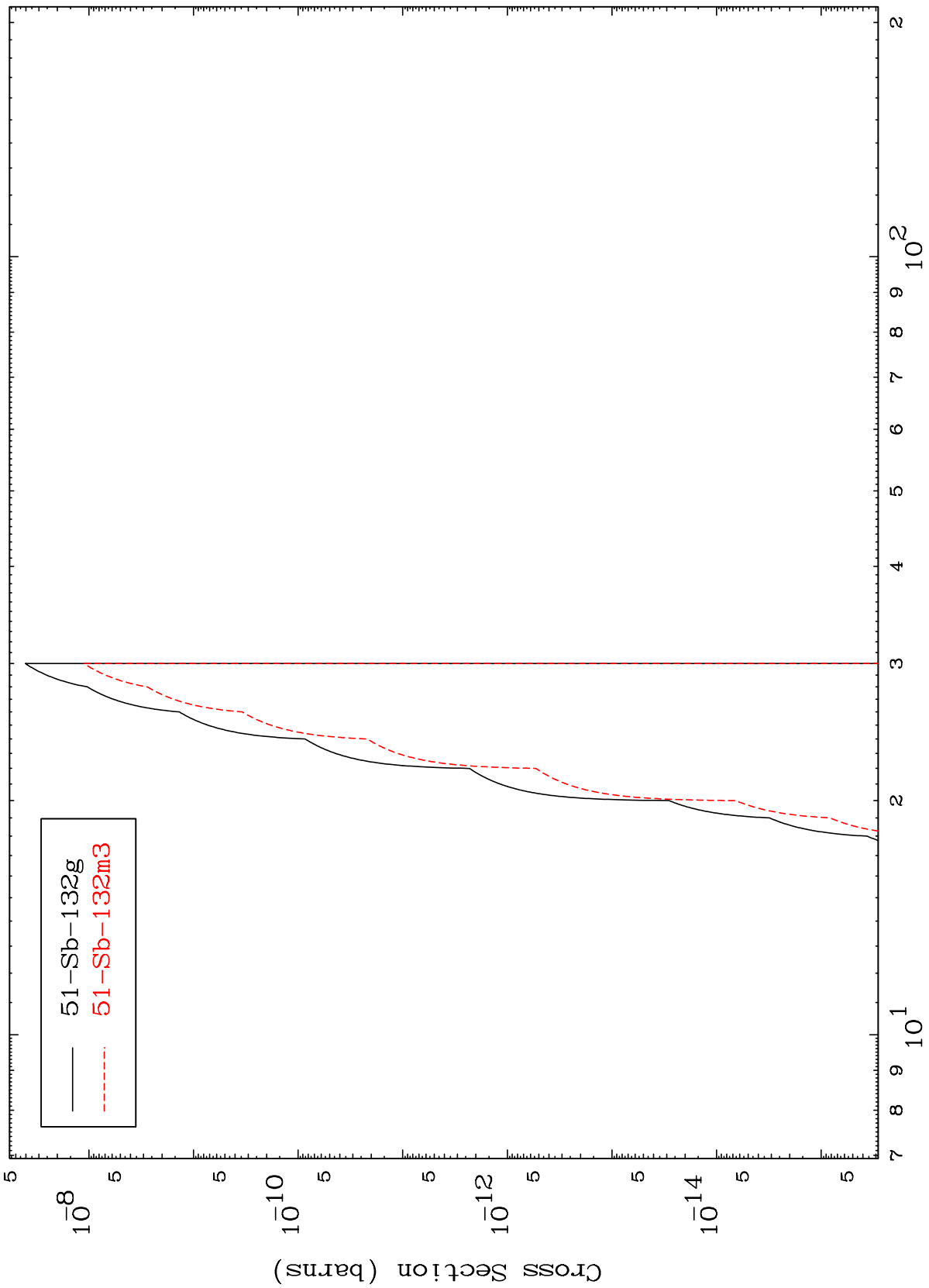
20

MAT 5355

(n,n') p α

53-I -137

Radionuclide Production Cross Section



51-Sb-132g
51-Sb-132m3

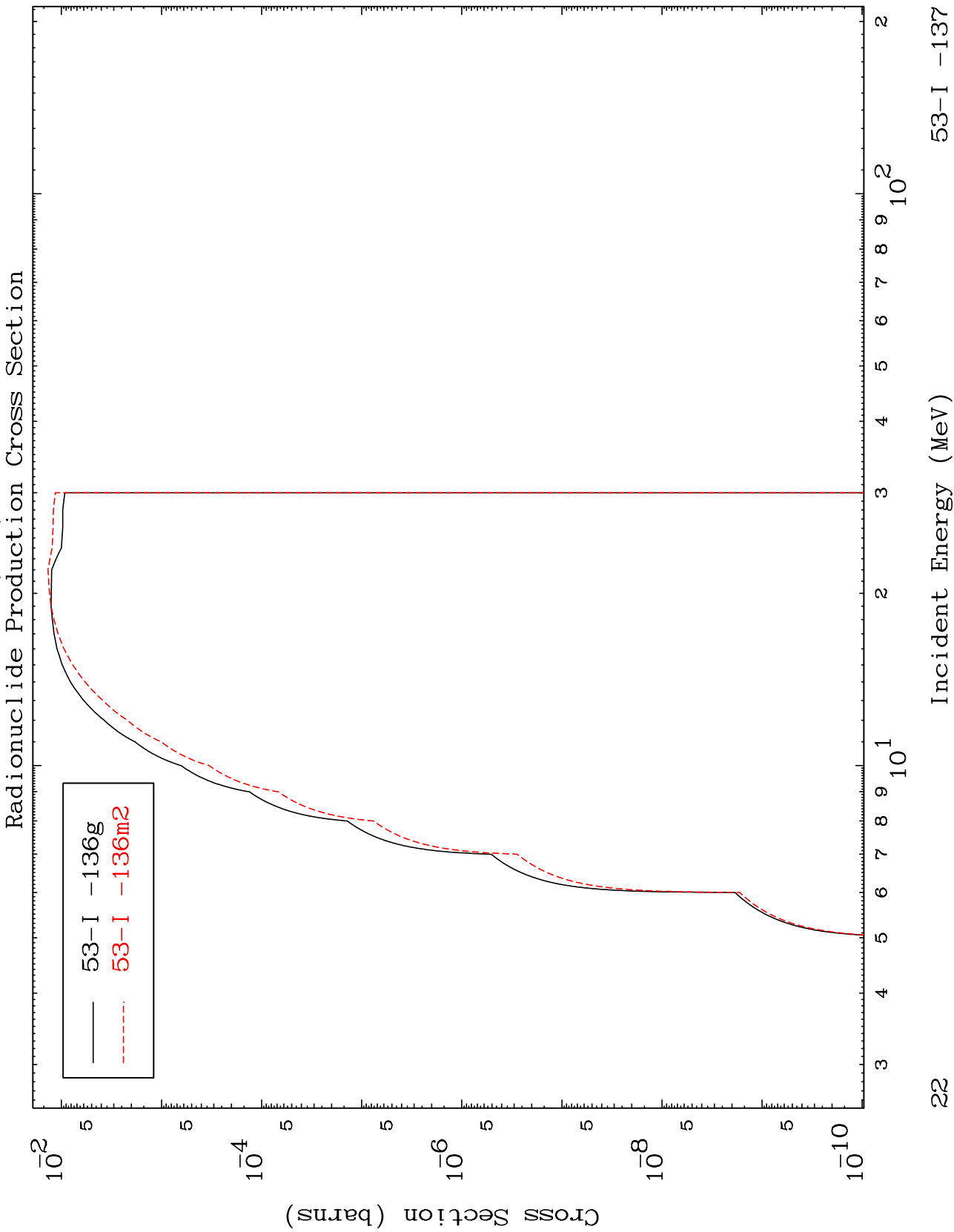
21

Incident Energy (MeV)

53-I -137

MAT 5355

53-I -137

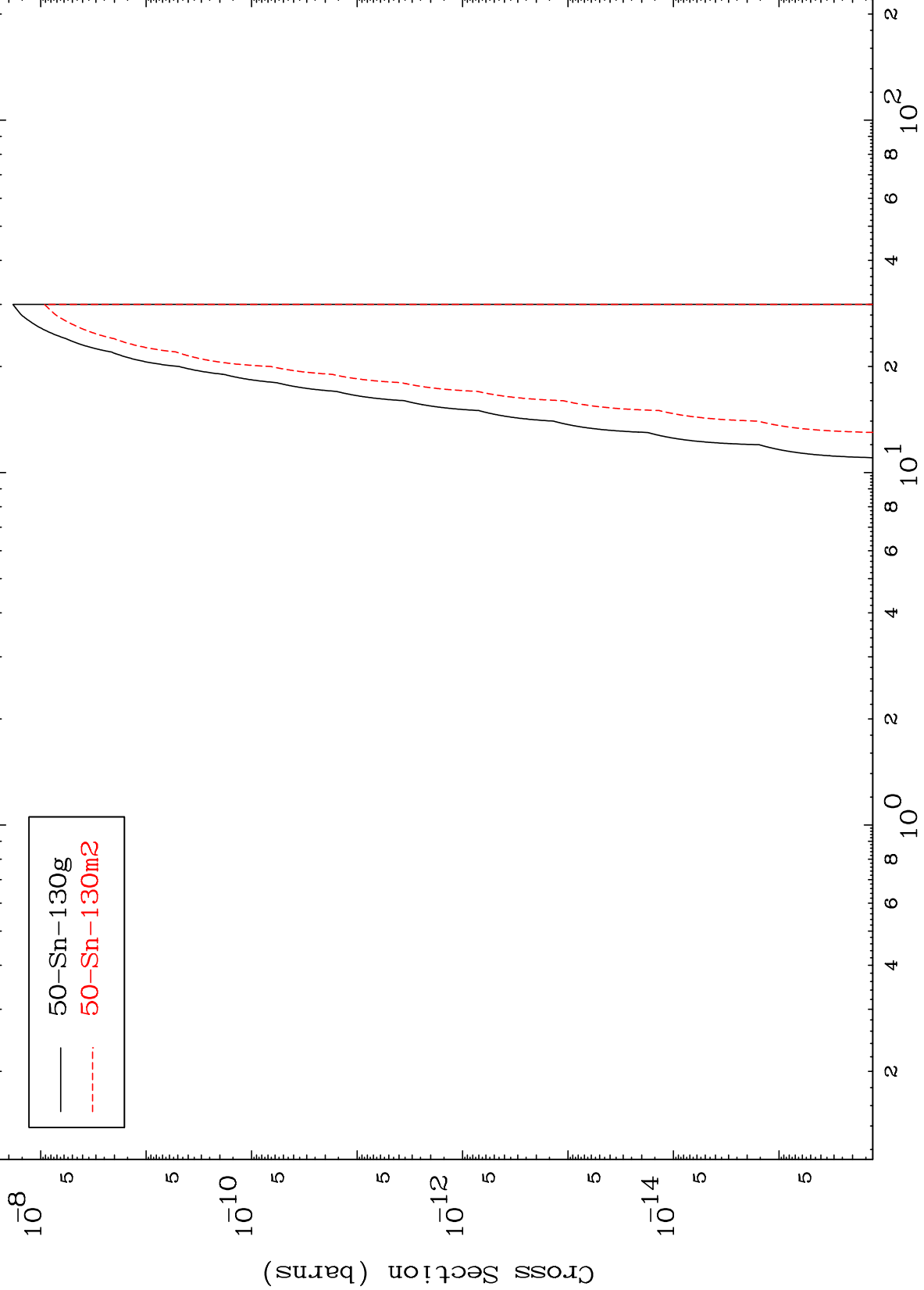


MAT 5355

(n,2α)

53-I -137

Radionuclide Production Cross Section



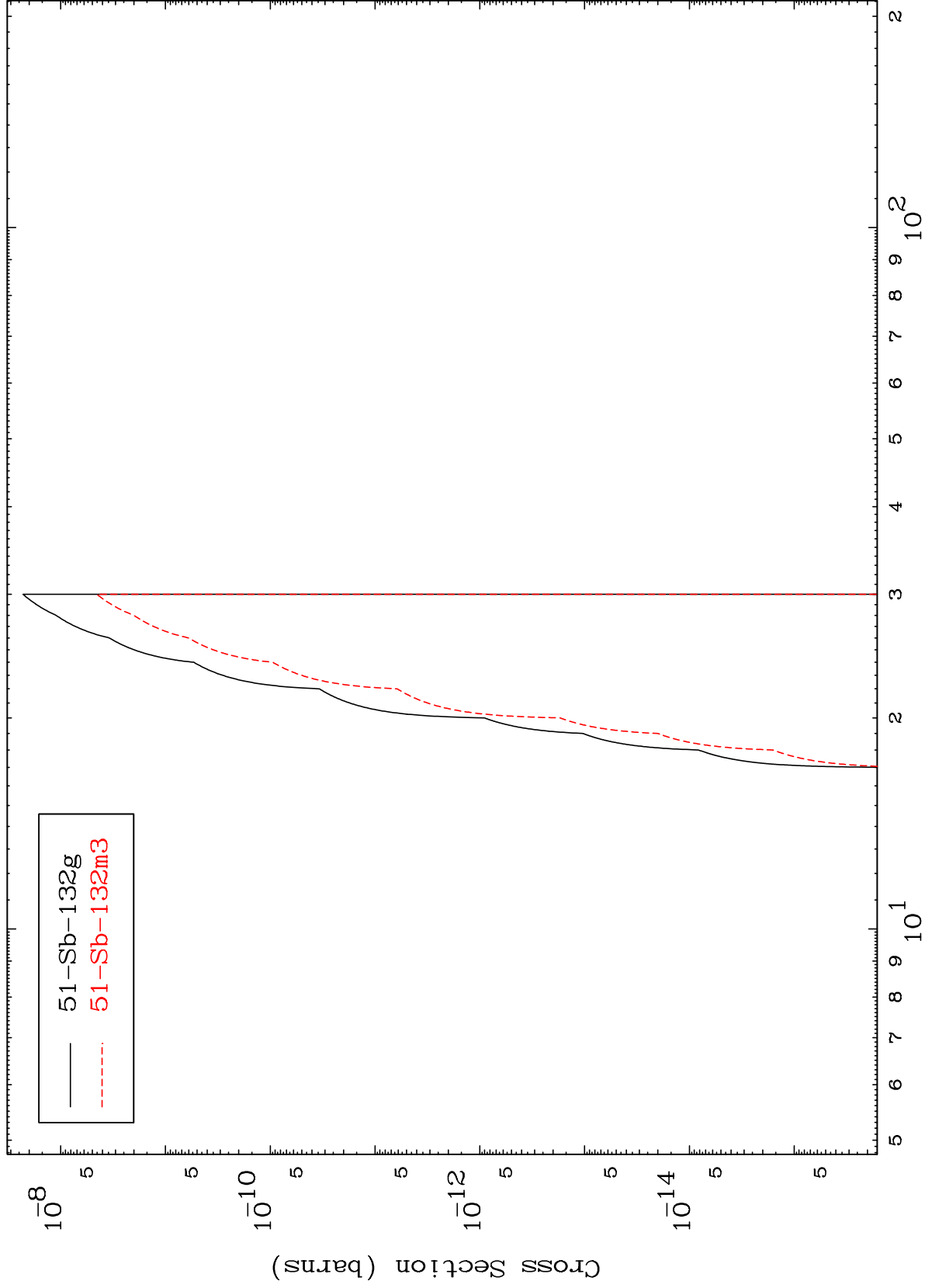
— 50-Sn-130g
- - - 50-Sn-130m2

MAT 5355

(n,d) α

53-I -137

Radionuclide Production Cross Section



24

Incident Energy (MeV)

53-I -137