

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

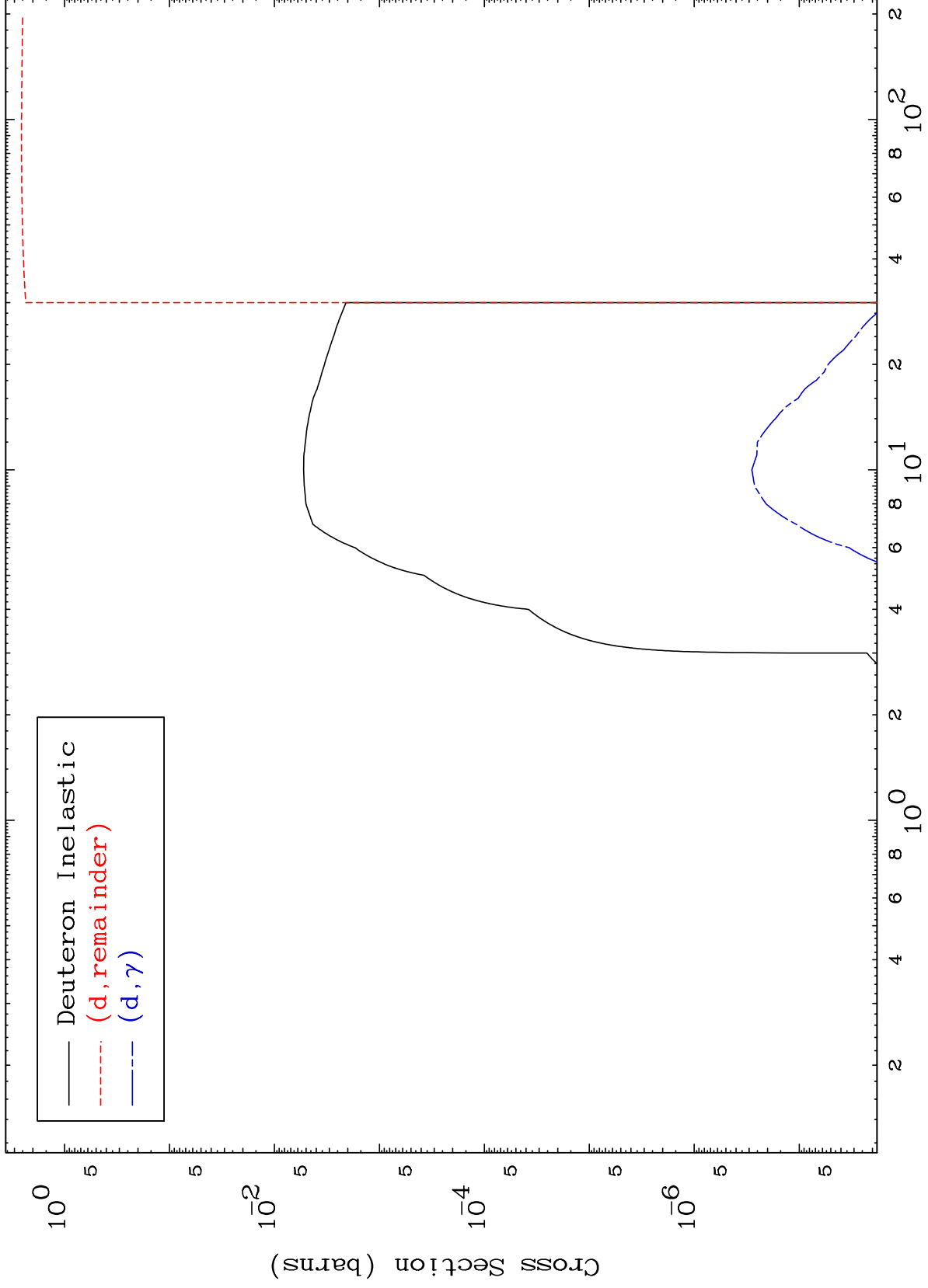
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

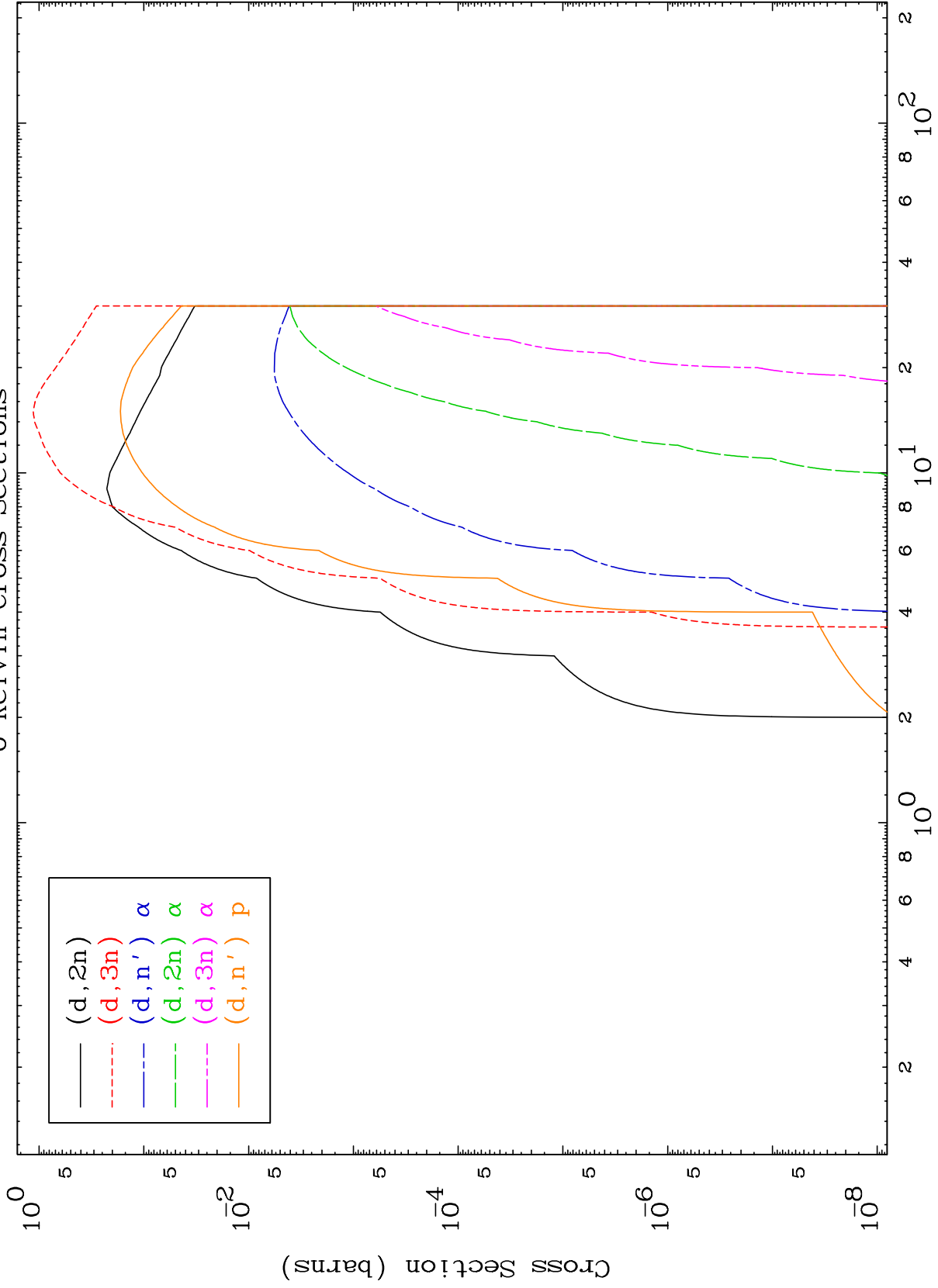
Tele: 925-443-1911

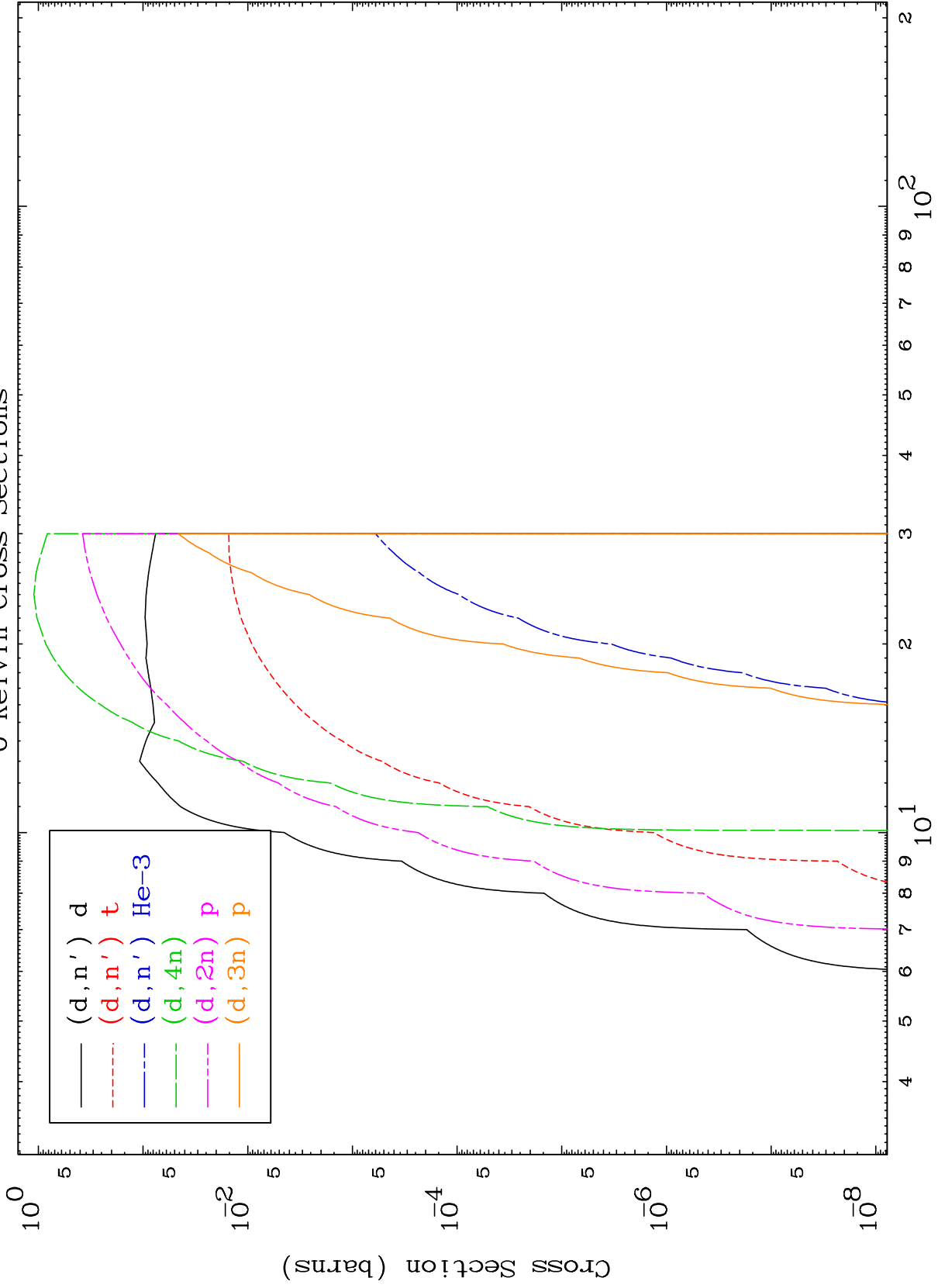
E.Mail:redcullen1@comcast.net

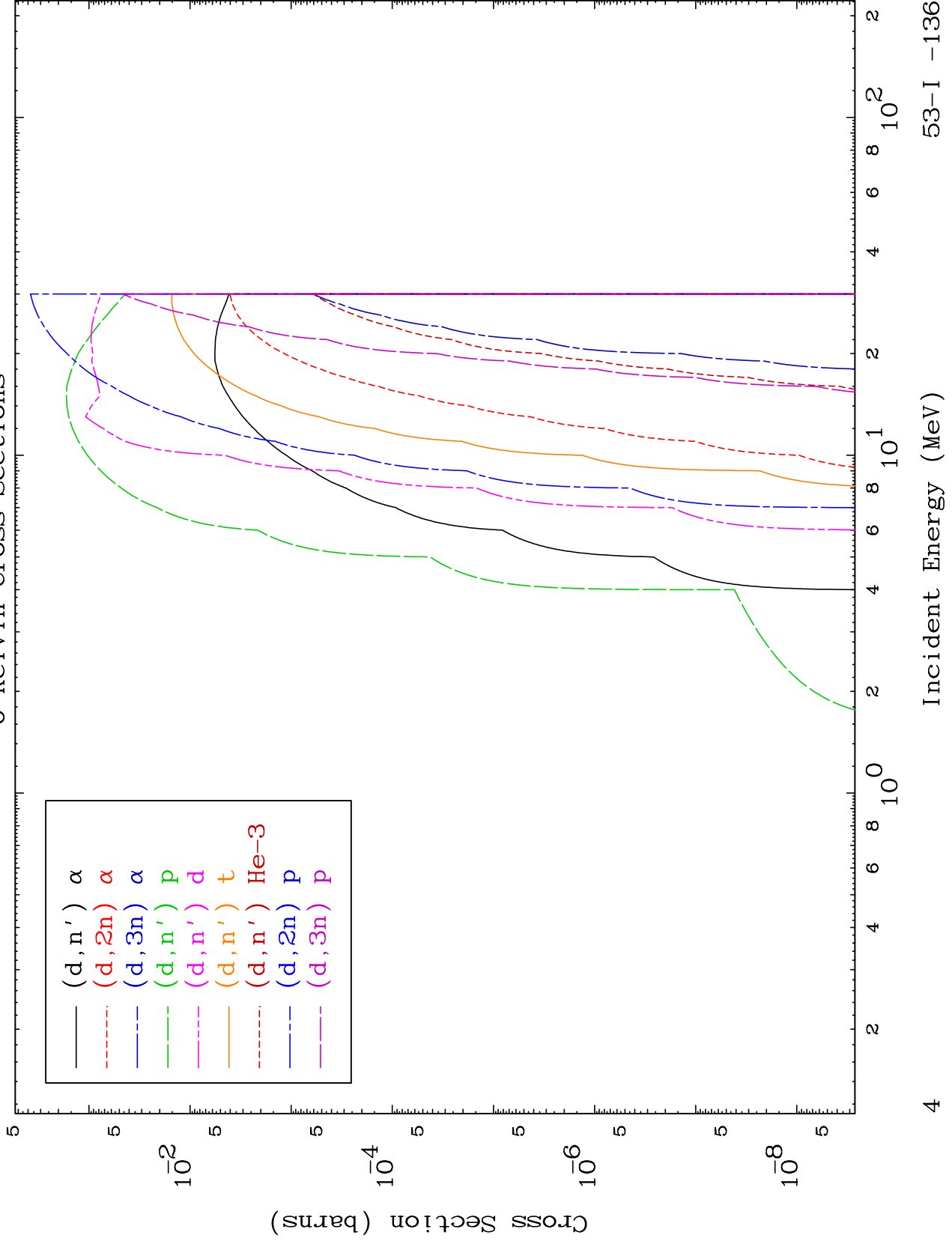
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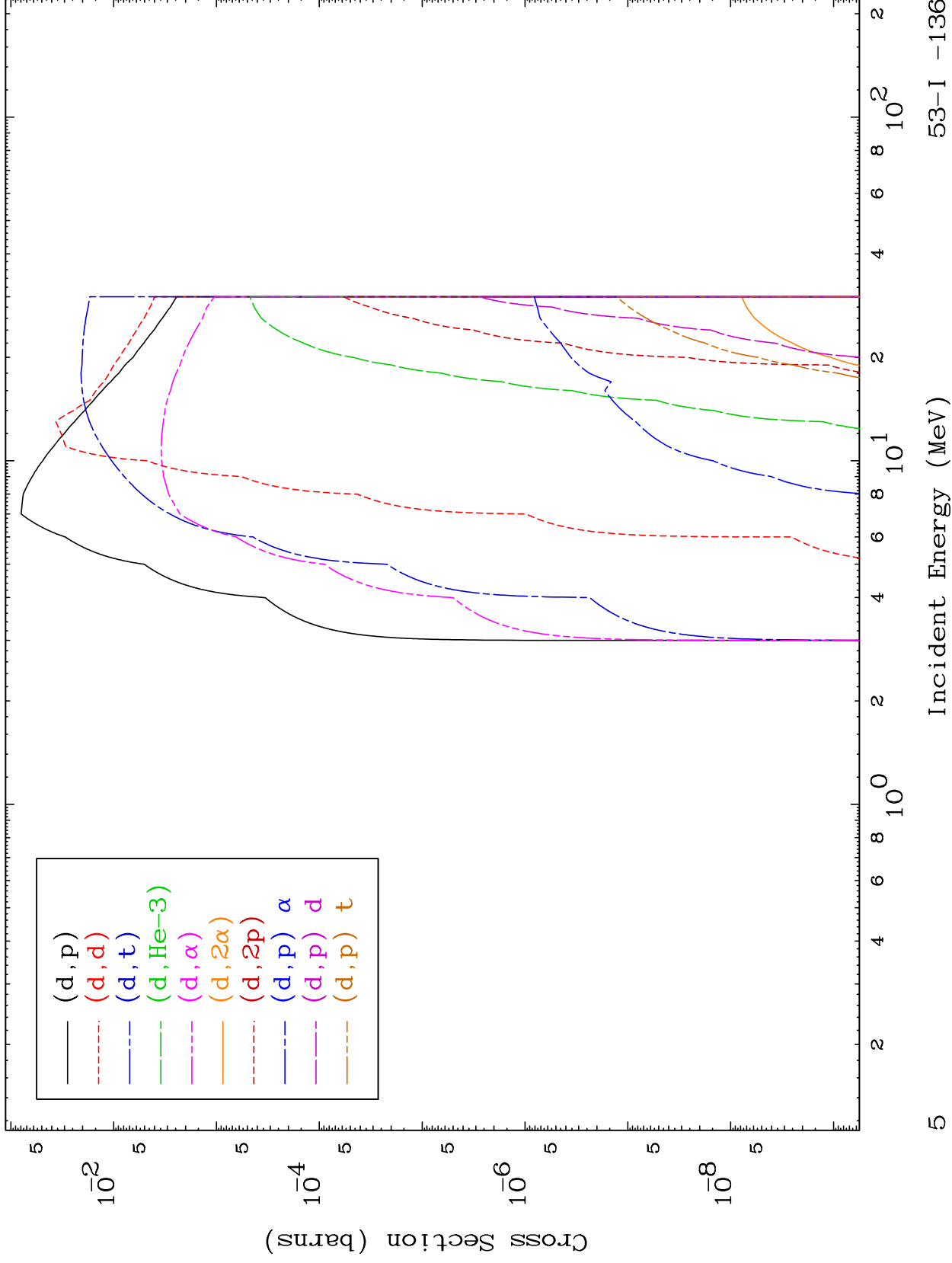
Press Mouse Button to Start



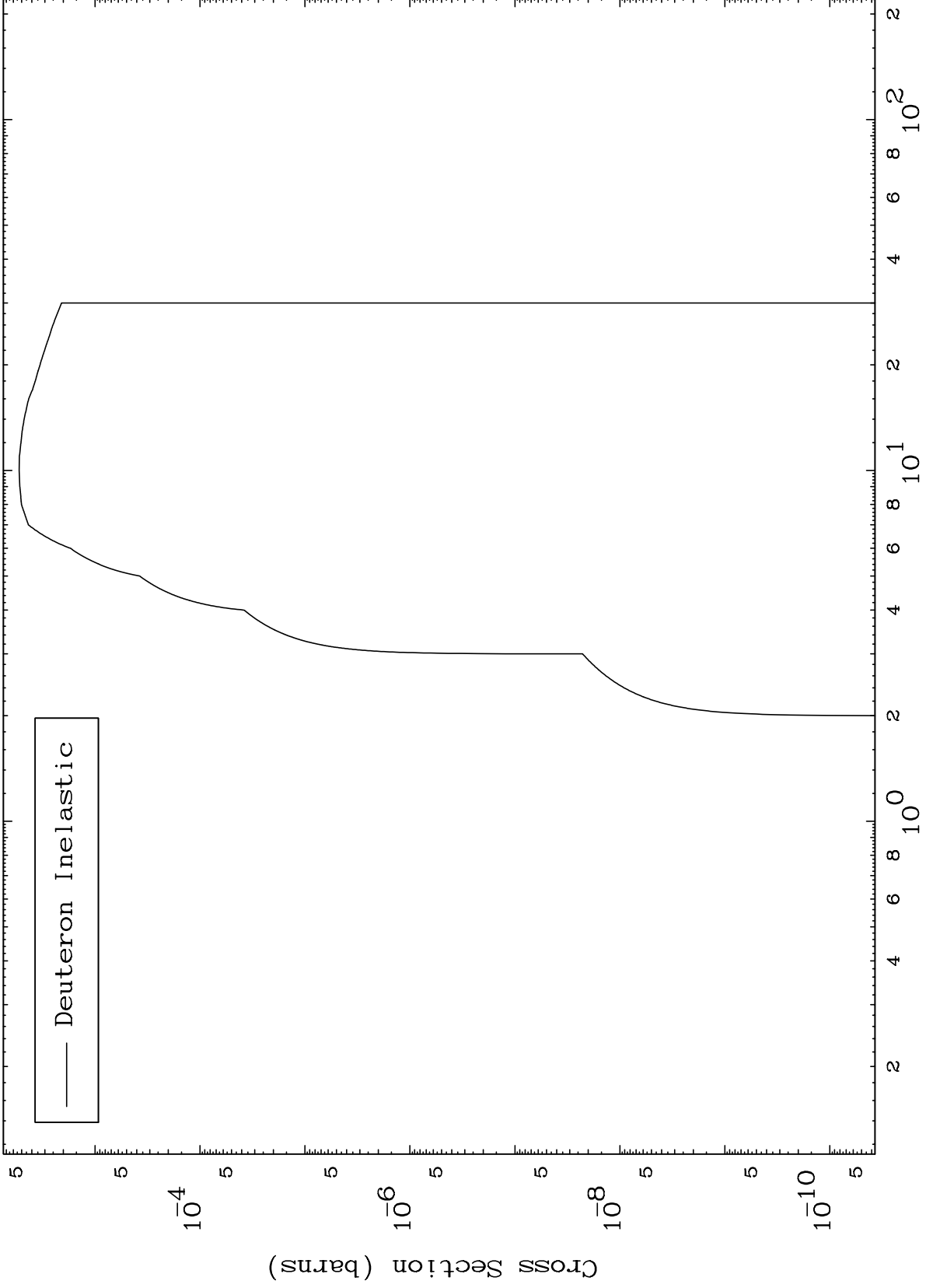


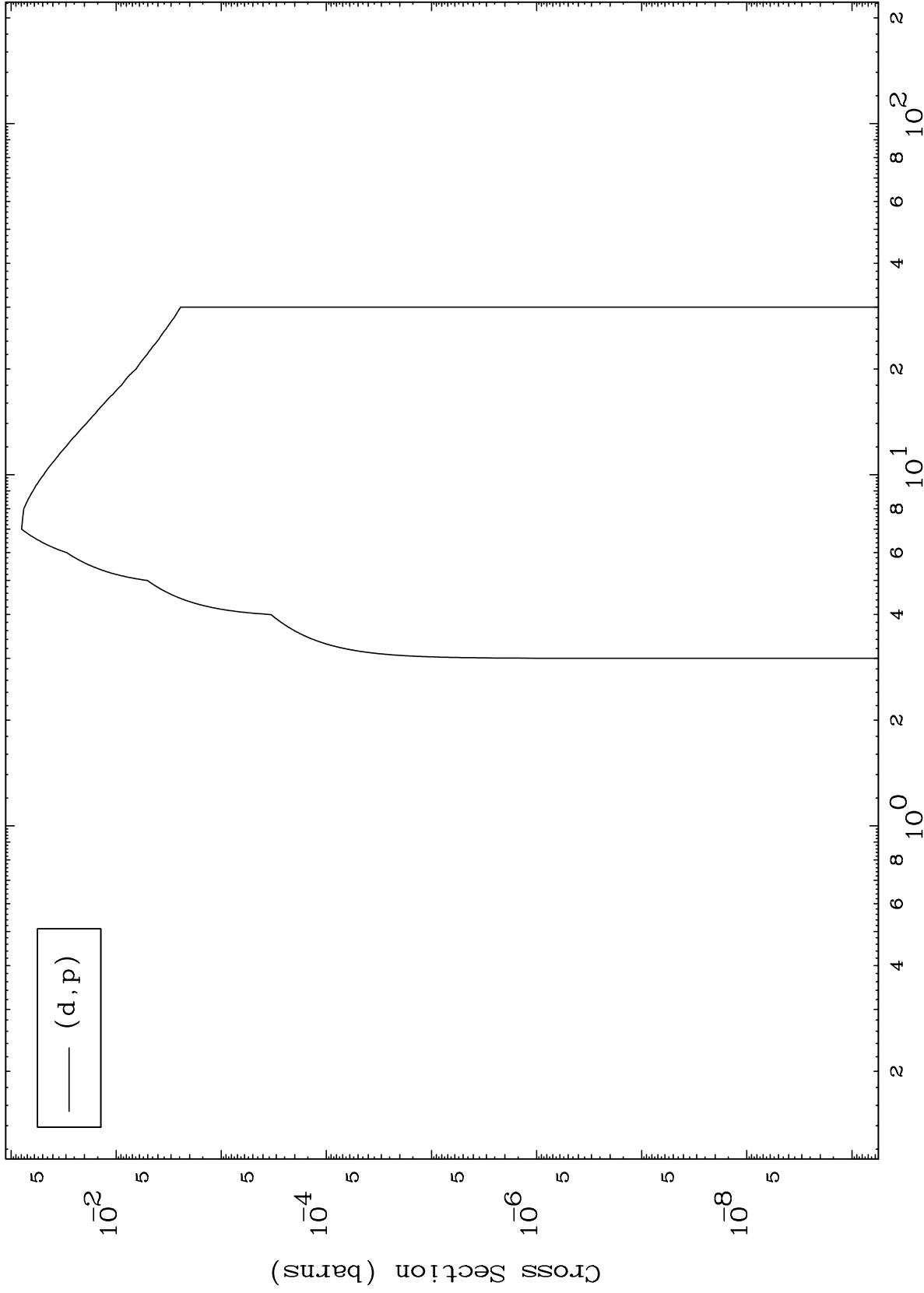




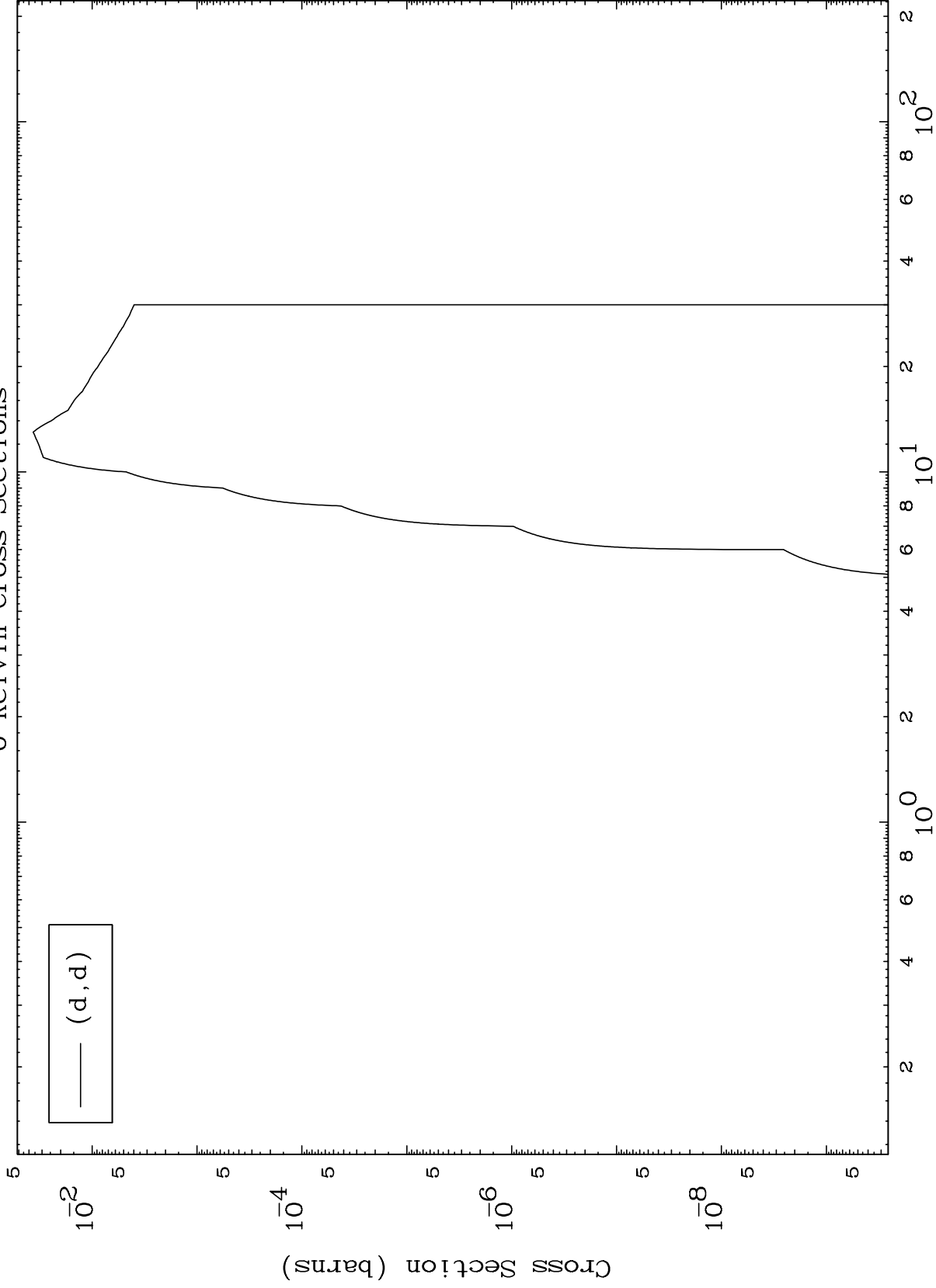


0 Kelvin Cross Sections

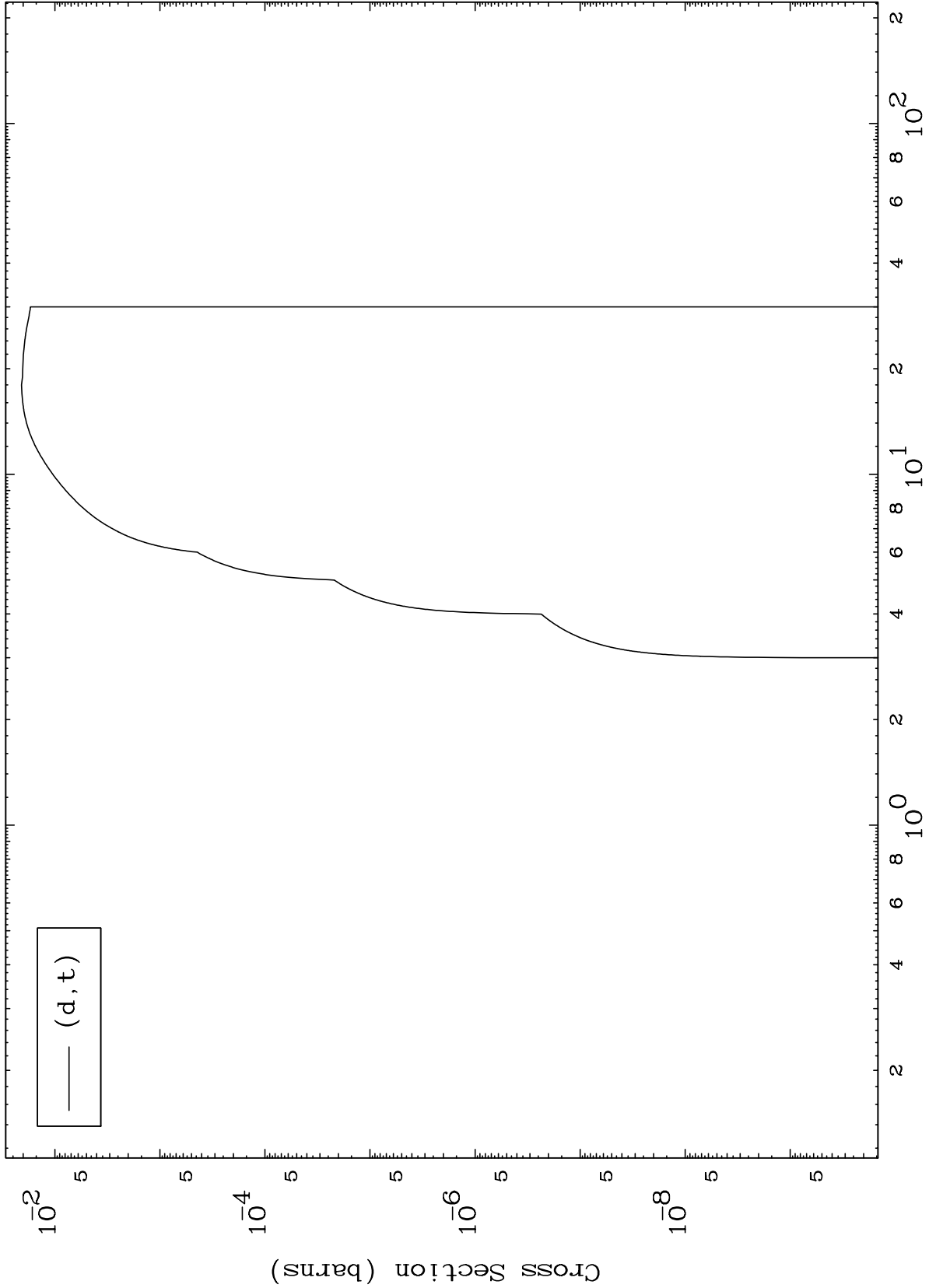


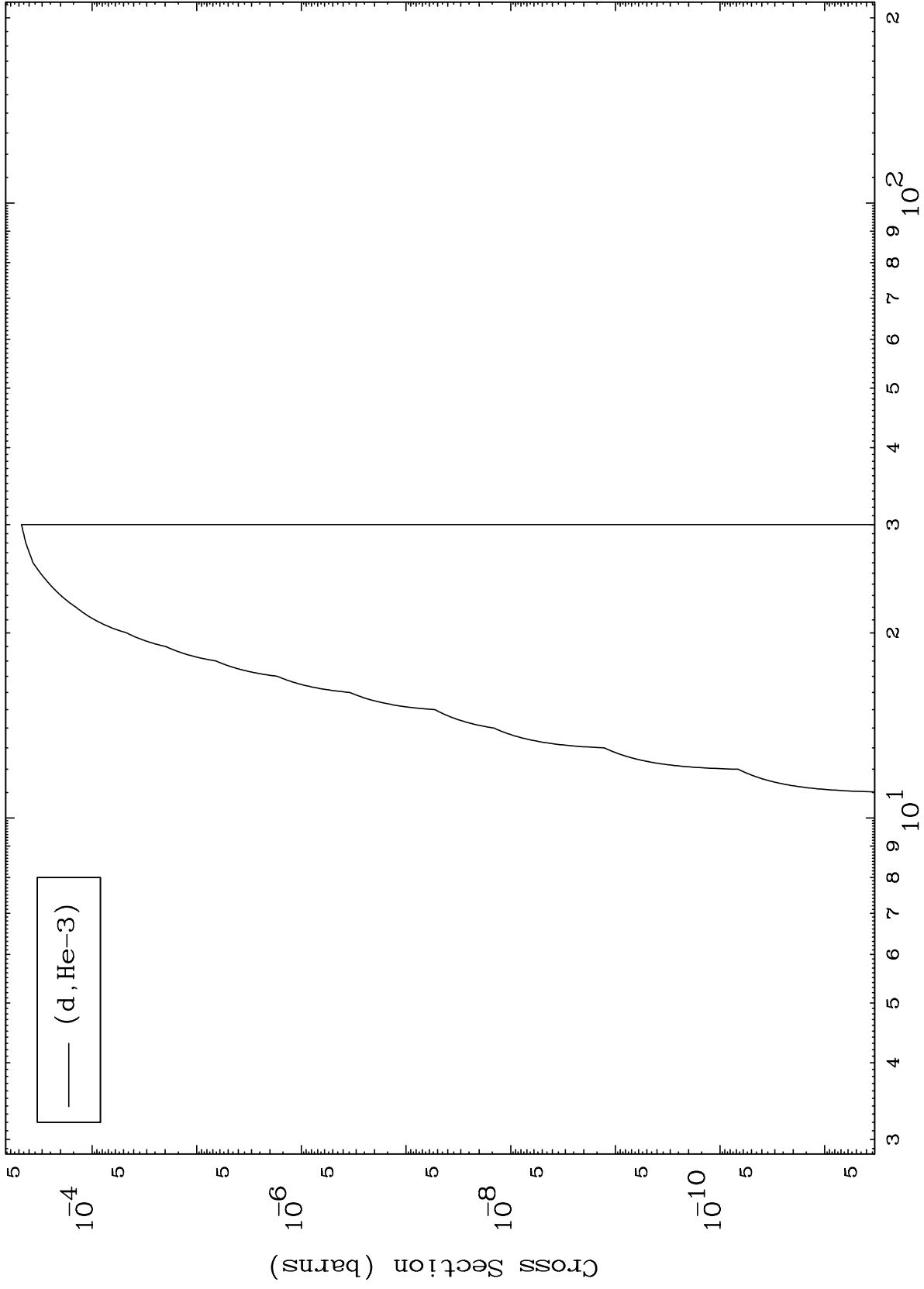


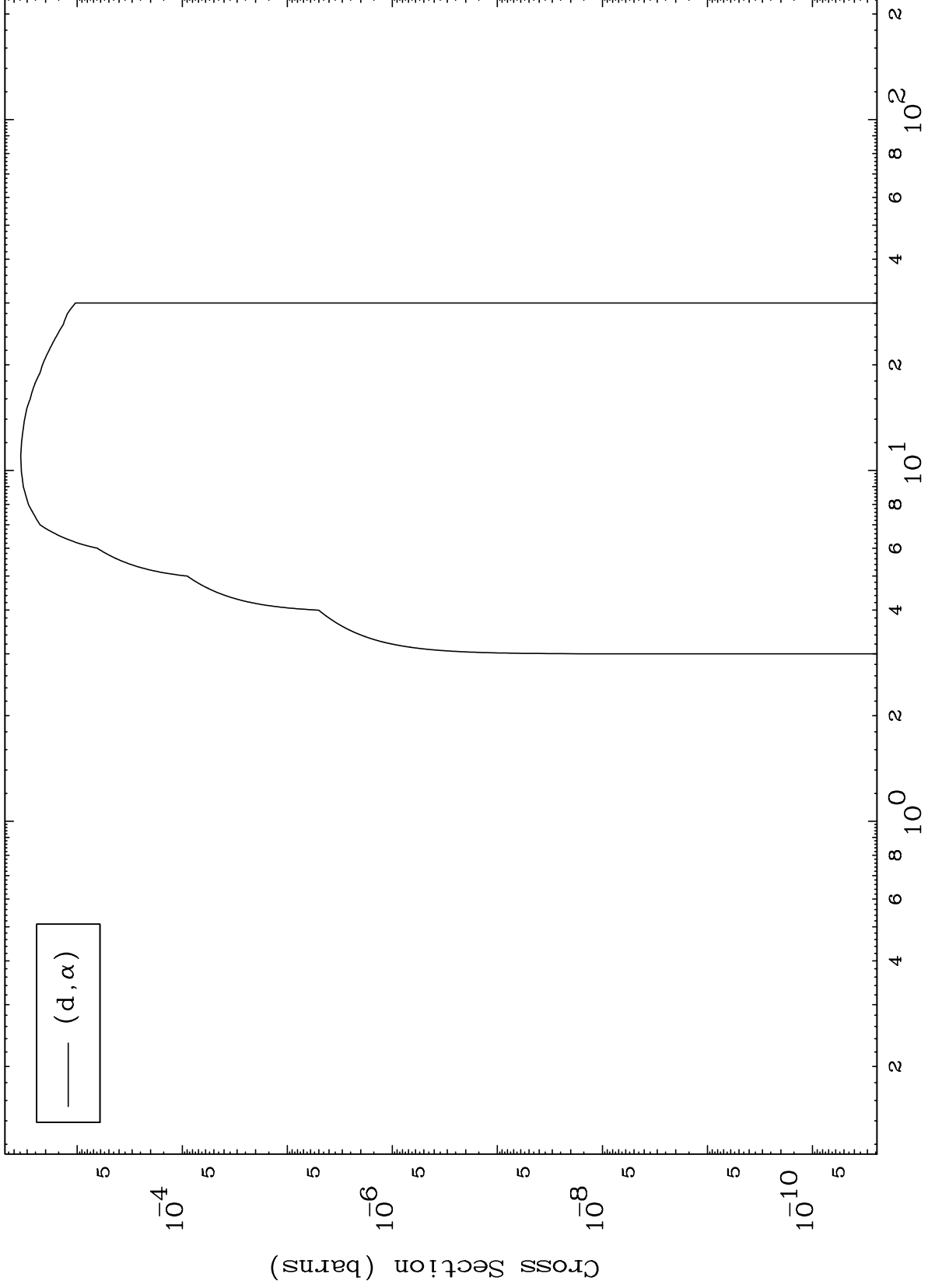
0 Kelvin Cross Sections



0 Kelvin Cross Sections





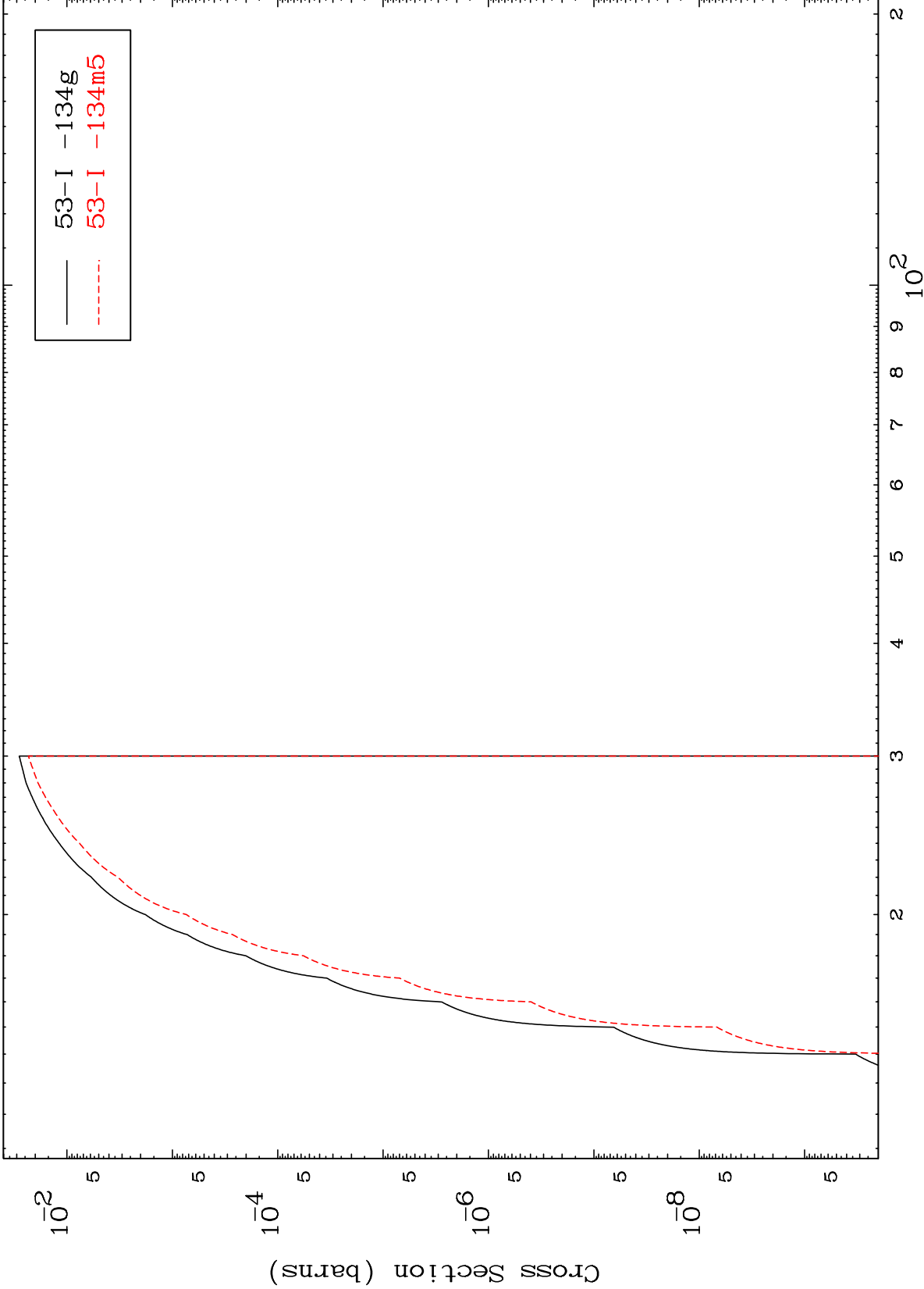


MAT 5353

(d,2n) d

53-I -136

Radionuclide Production Cross Section



12

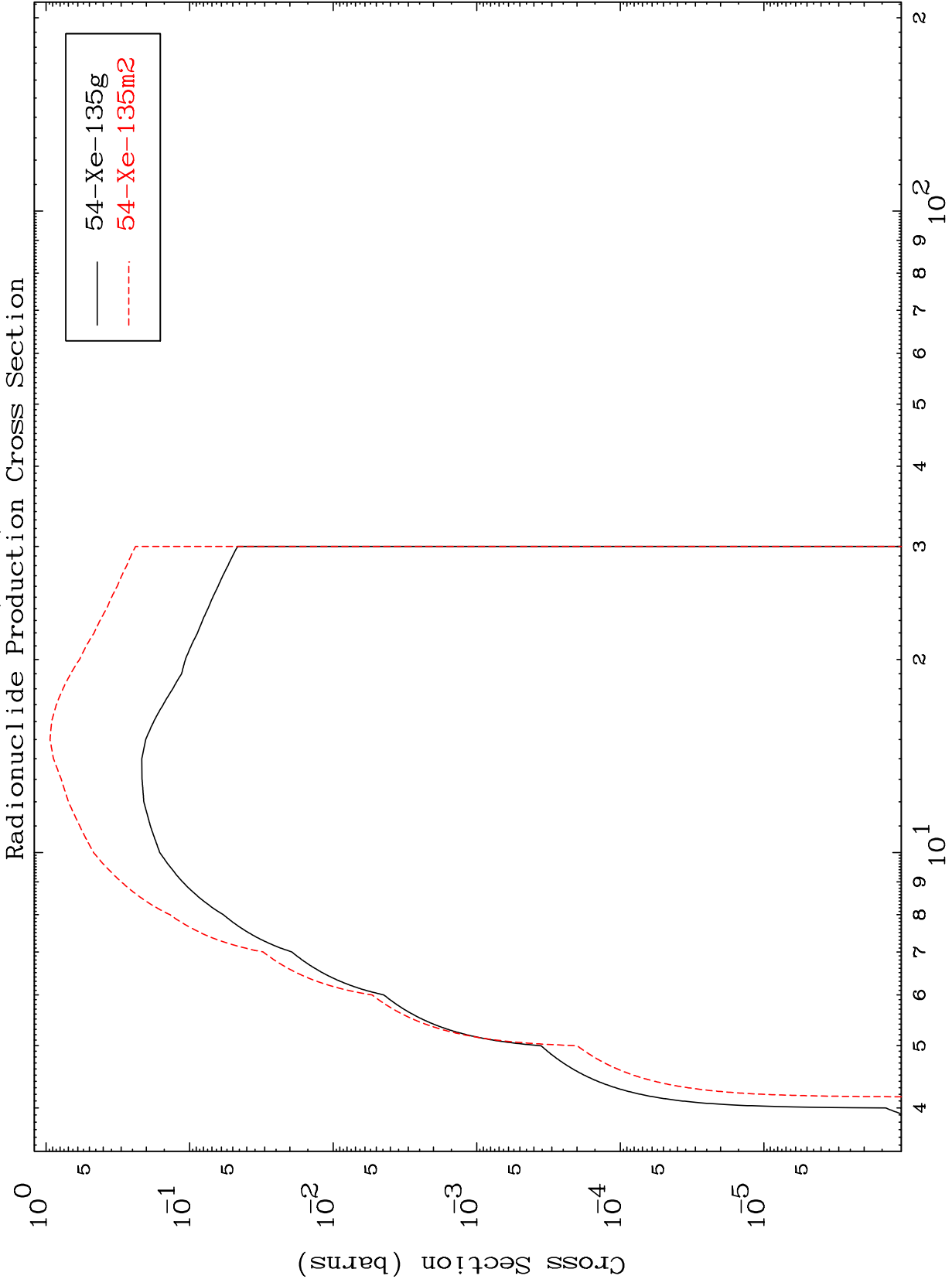
Incident Energy (MeV)

53-I -136

MAT 5353

(d,3n)

53-I -136



13

Incident Energy (MeV)

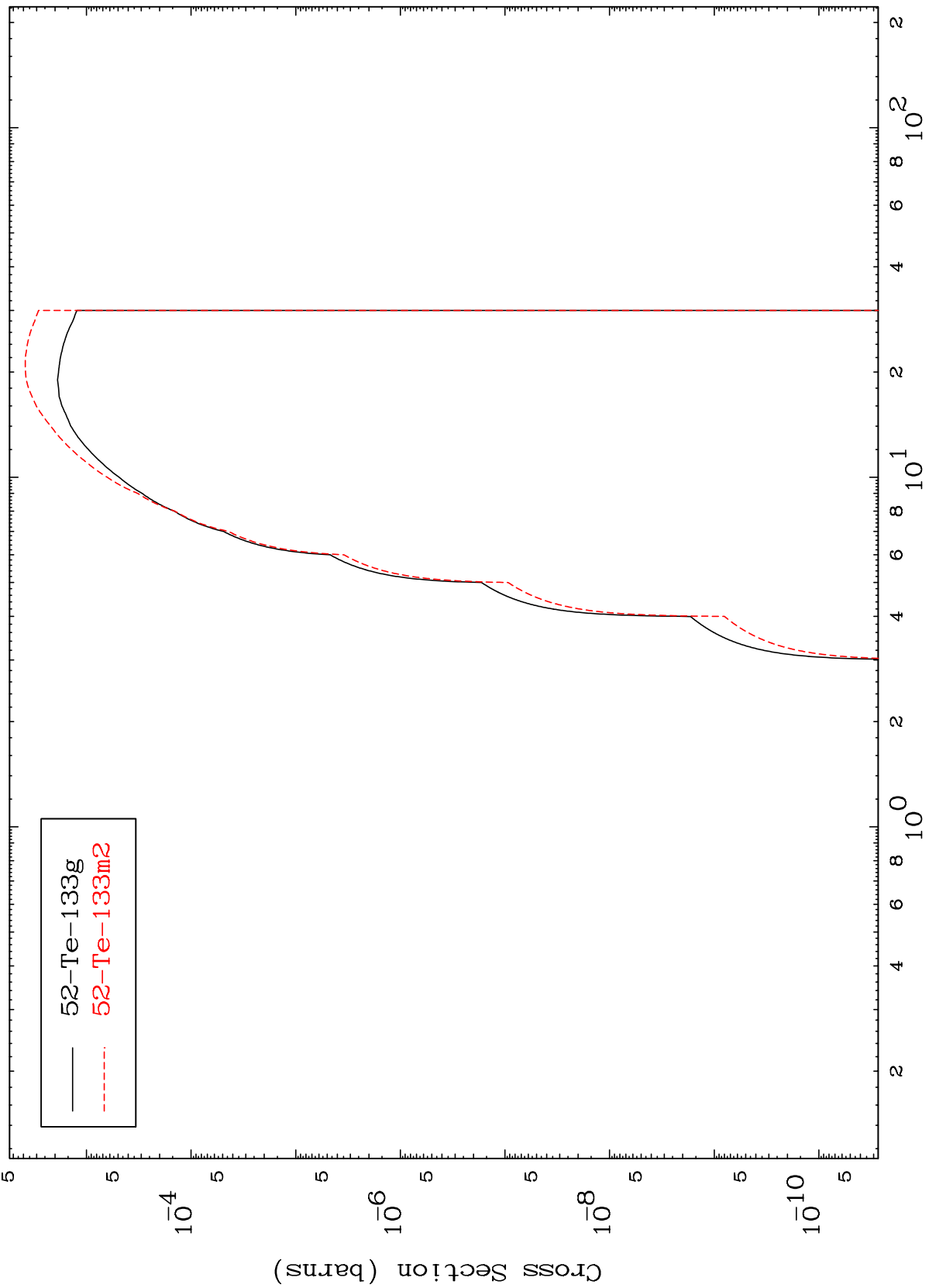
53-I -136

MAT 5353

(d,n') α

53-I -136

Radionuclide Production Cross Section



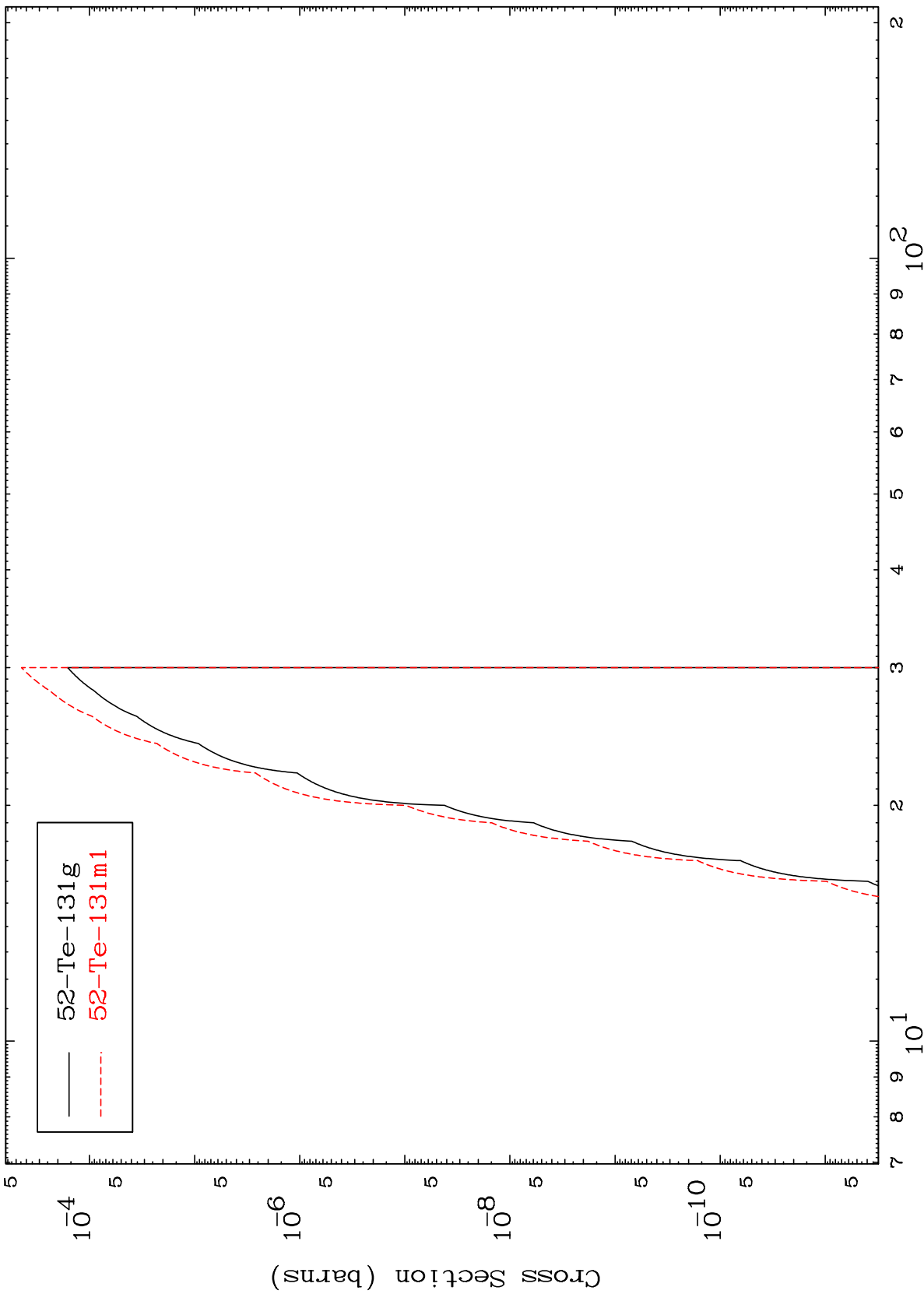
52-Te-133g
52-Te-133m2

MAT 5353

(d,3n) α

53-I -136

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

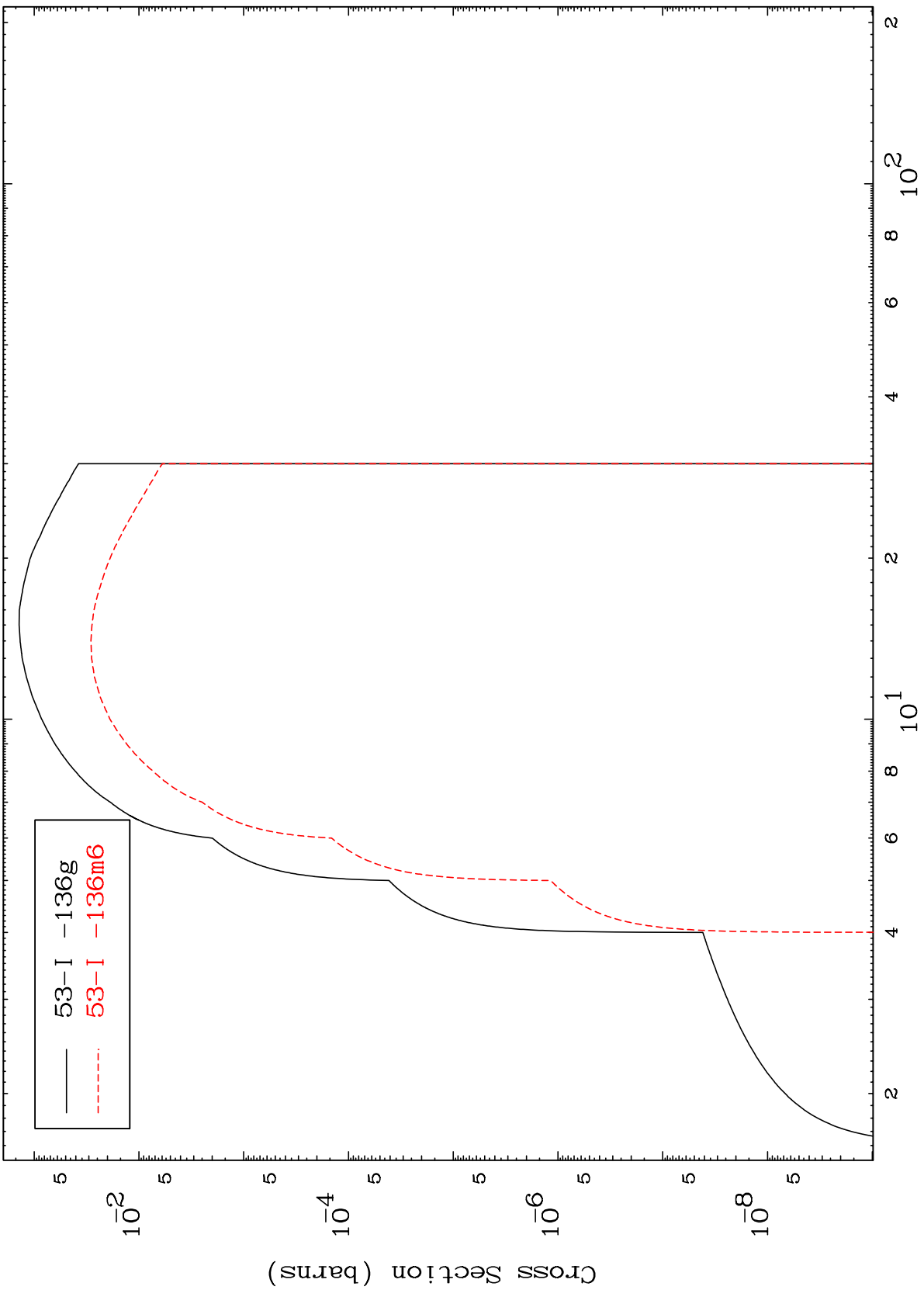
53-I -136

MAT 5353

(d,n') p

53-I -136

Radionuclide Production Cross Section



53-I -136g
53-I -136m6

16

Incident Energy (MeV)

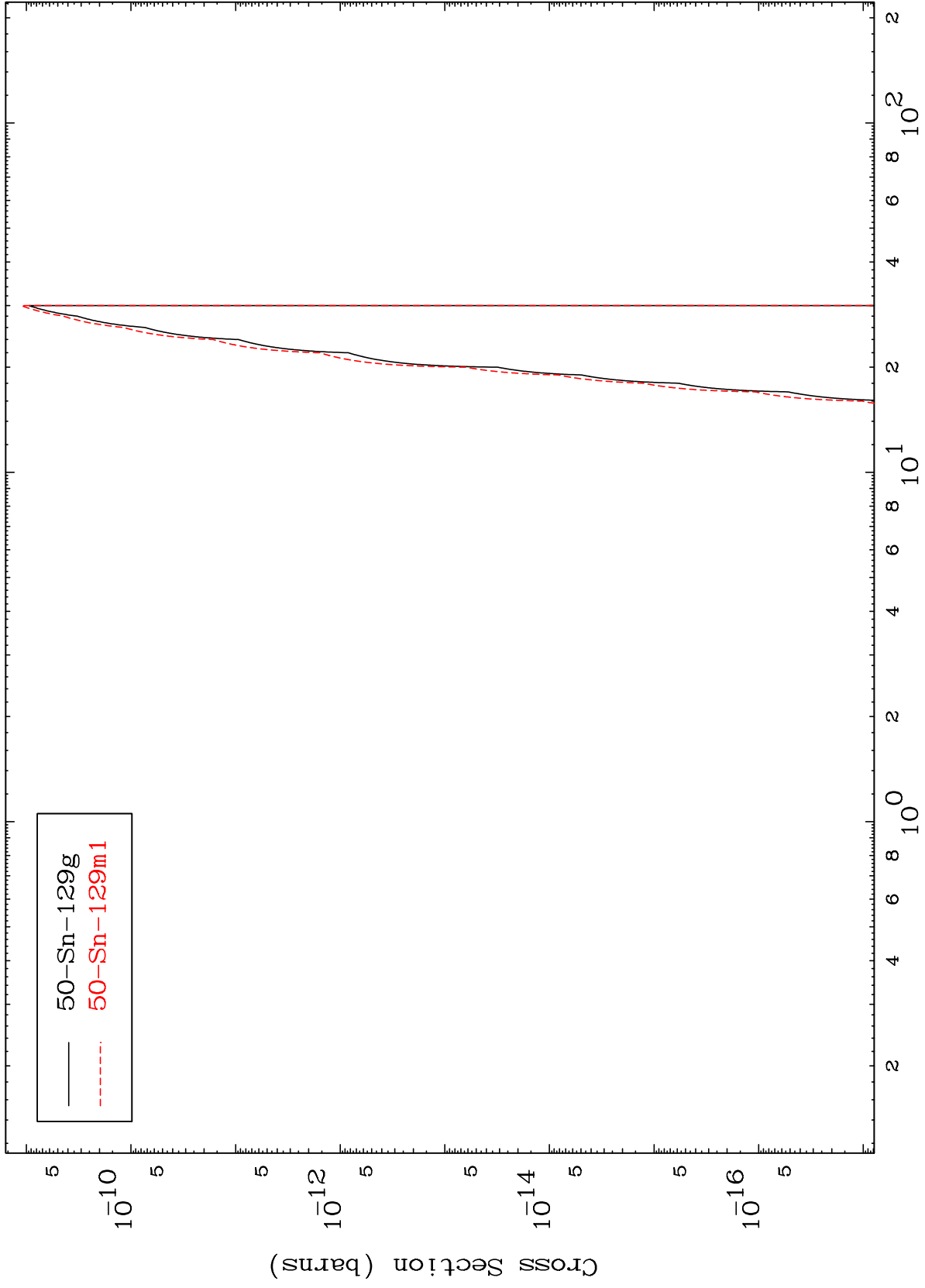
53-I -136

MAT 5353

(d,n') 2α

53-I -136

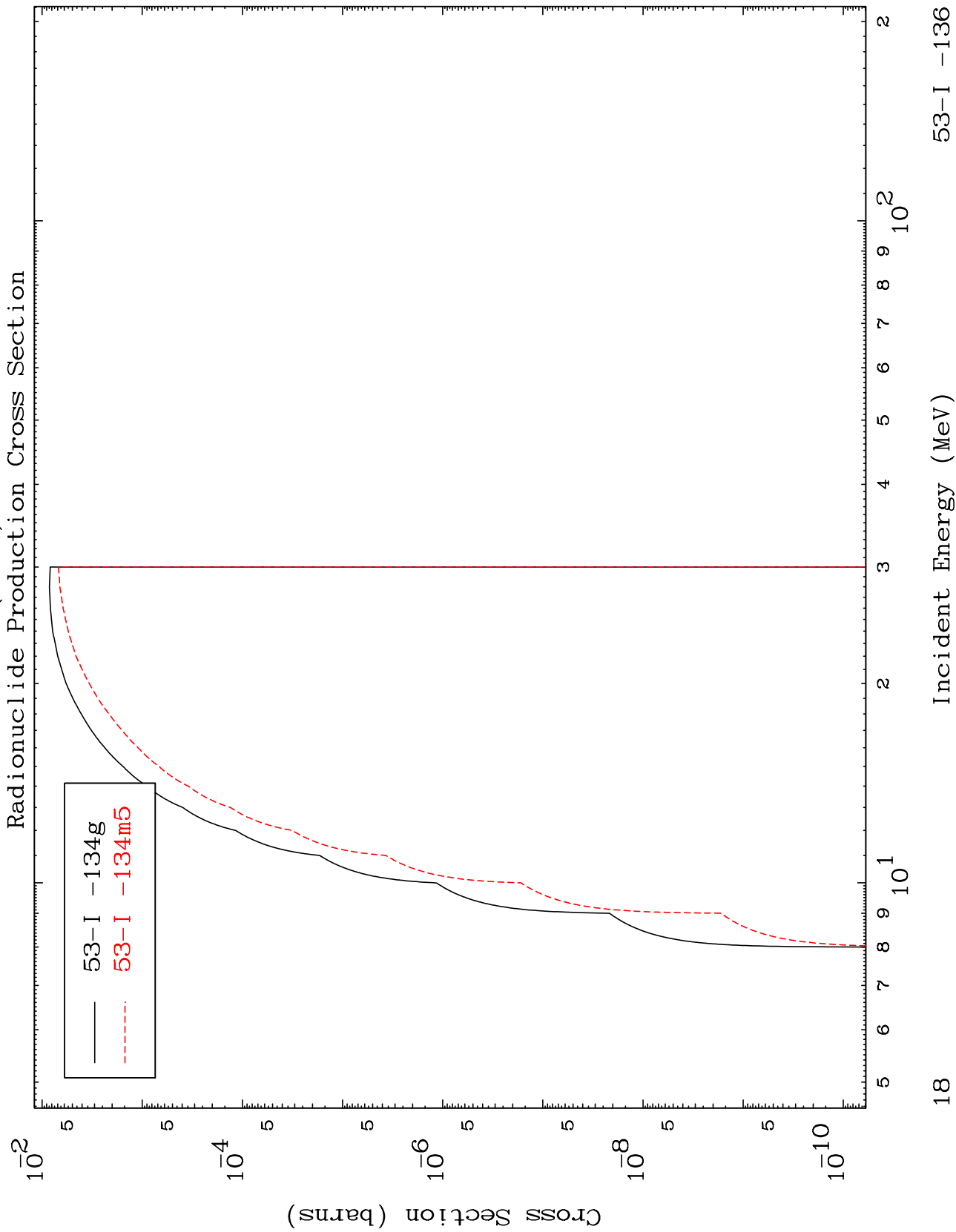
Radionuclide Production Cross Section



MAT 5353

(d,n') t

53-I -136



18

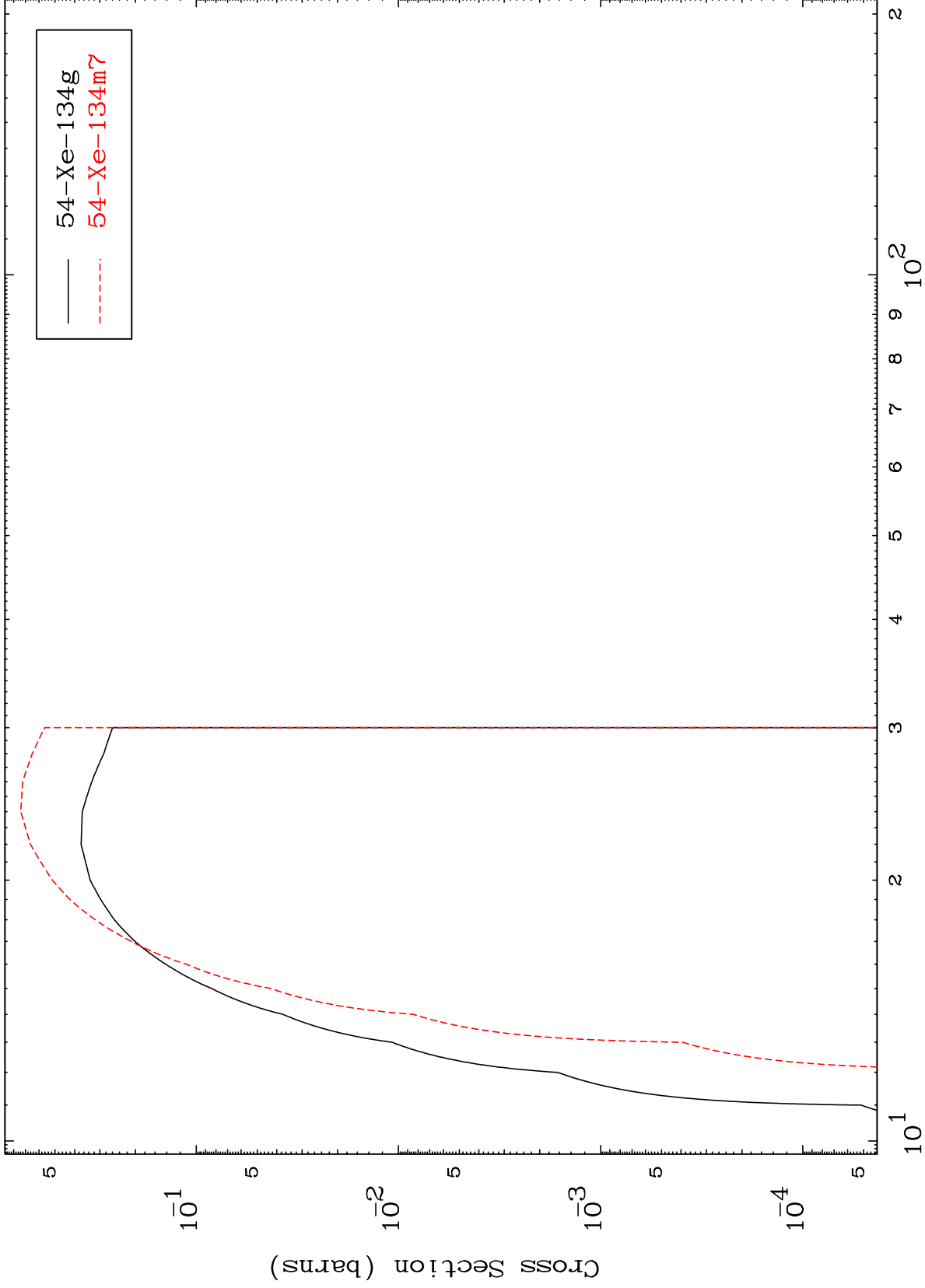
53-I -136

MAT 5353

(d,4n)

53-I -136

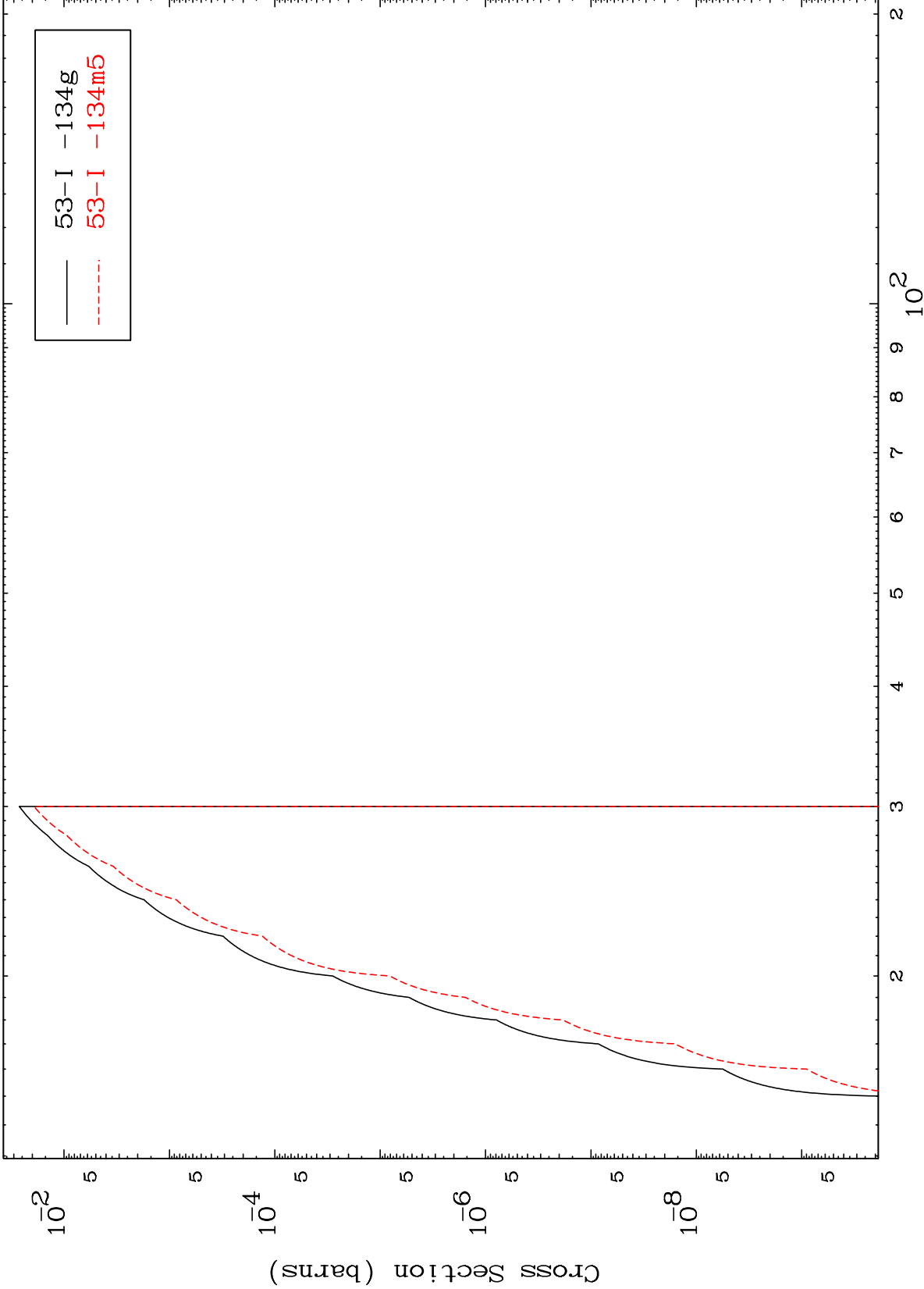
Radionuclide Production Cross Section



Incident Energy (MeV)

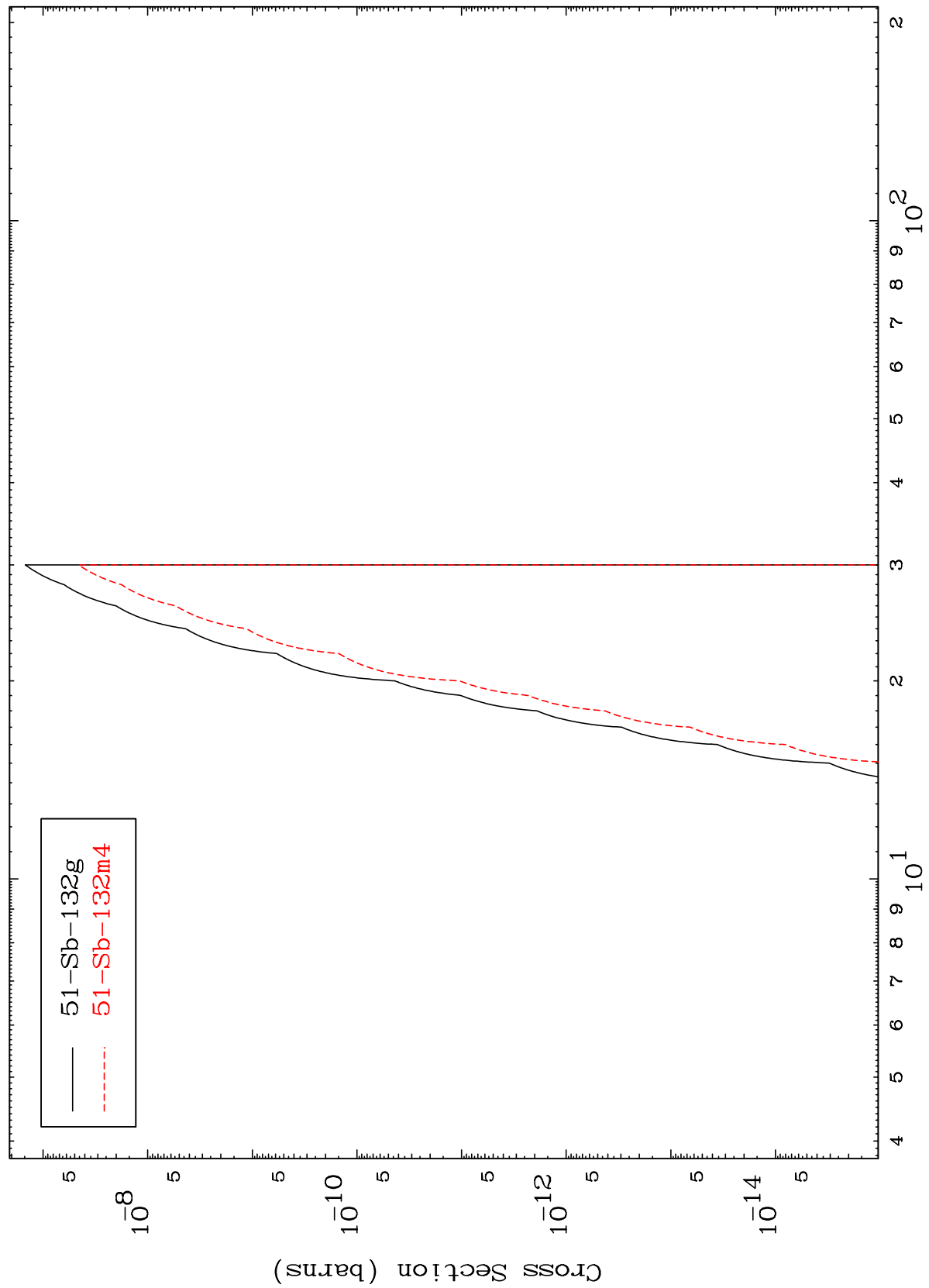
53-I -136

Radionuclide Production Cross Section



53-I -134g
53-I -134m5

Radionuclide Production Cross Section

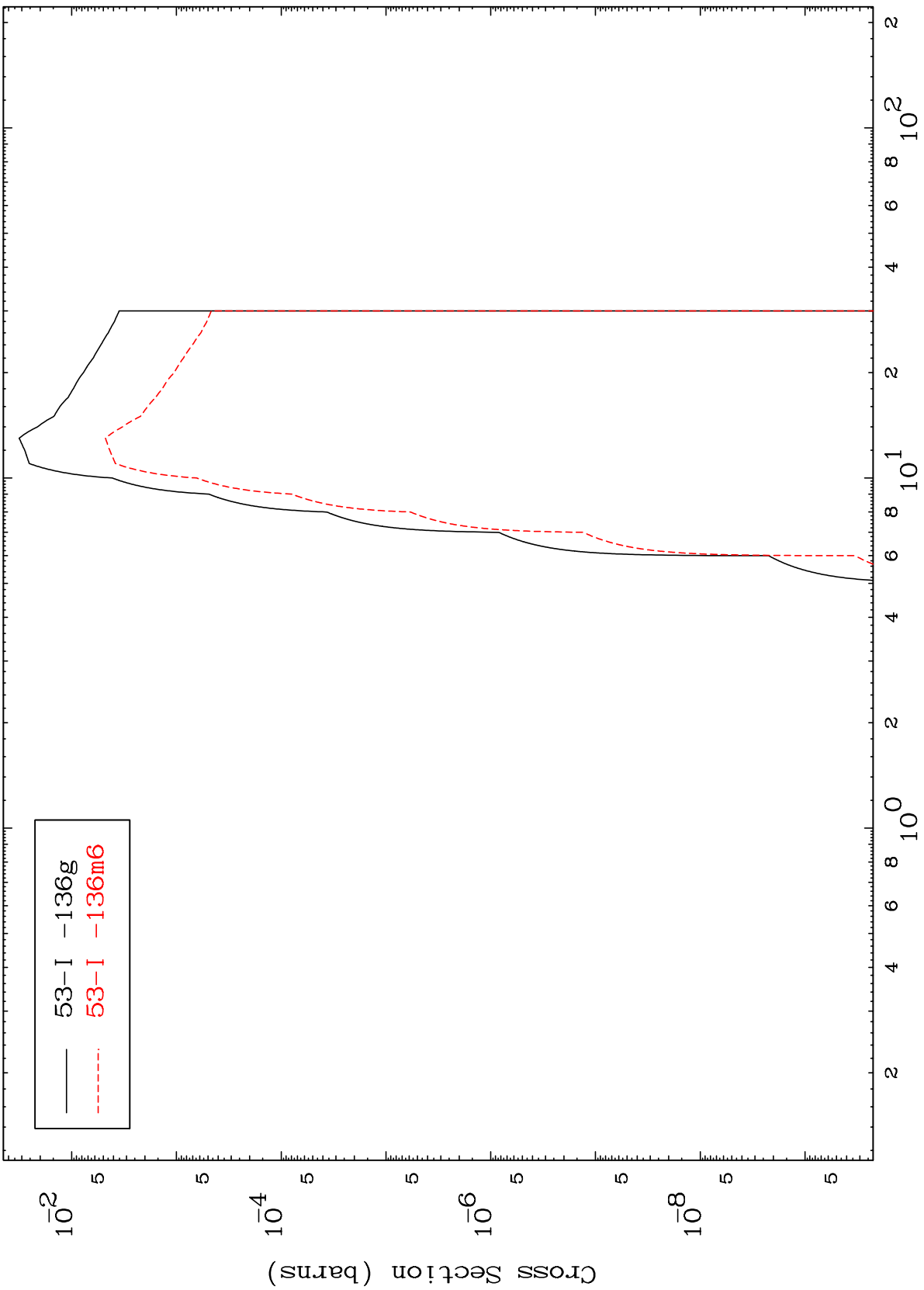


MAT 5353

(d,d)

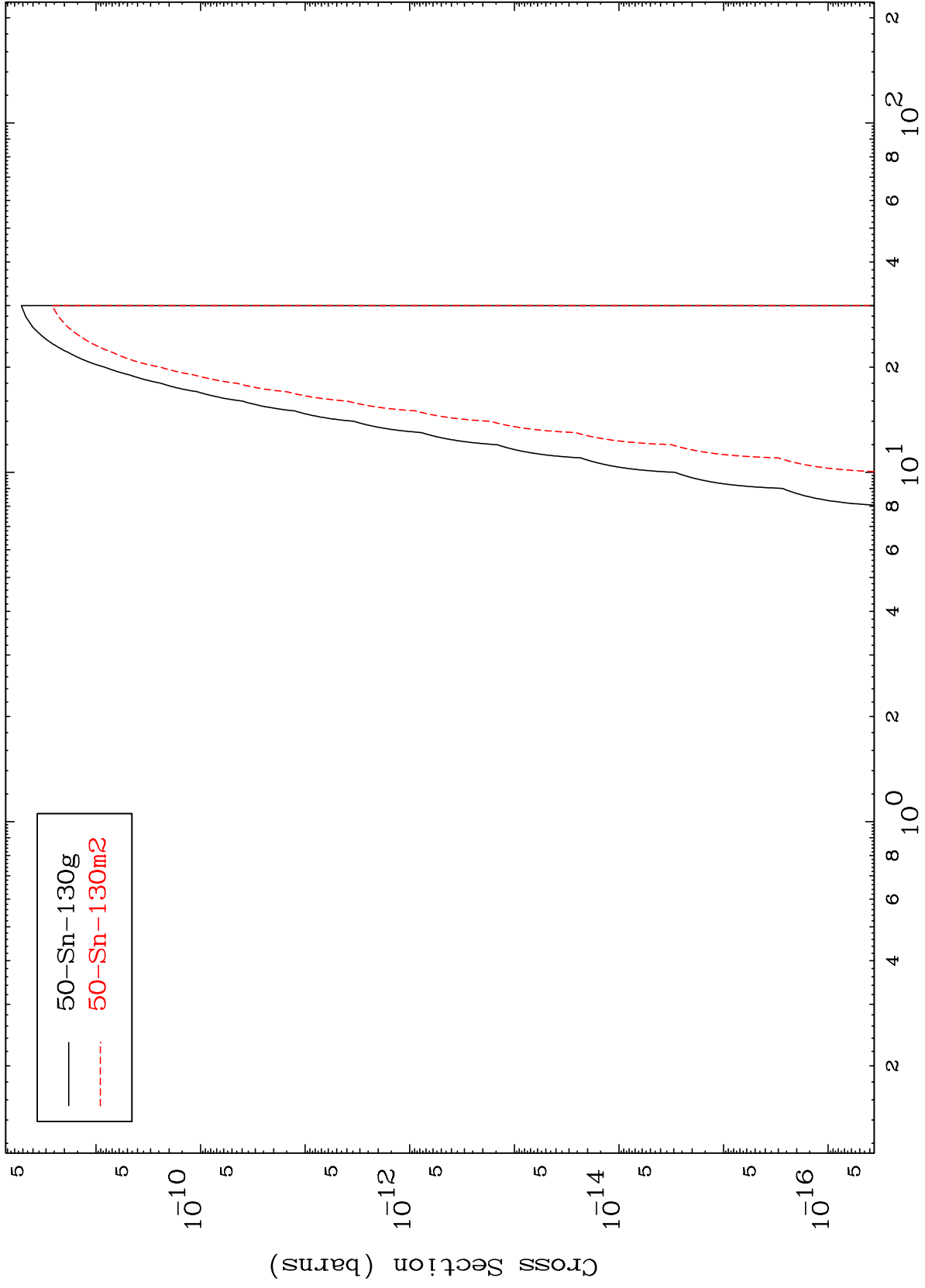
53-I -136

Radionuclide Production Cross Section



53-I -136g
53-I -136m6

Radionuclide Production Cross Section



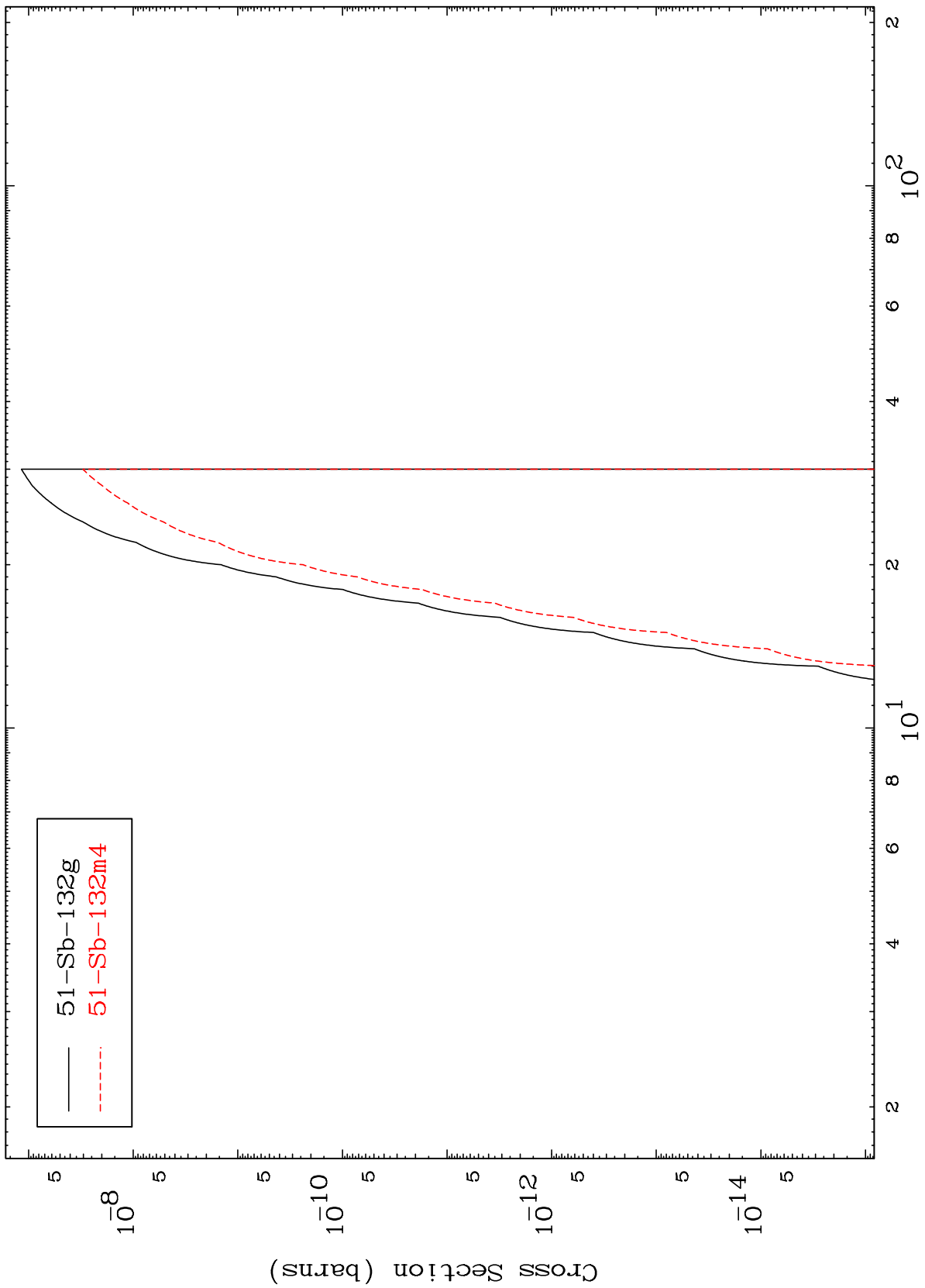
50-Sn-130g
50-Sn-130m2

MAT 5353

(d,d) α

53-I -136

Radionuclide Production Cross Section



24

Incident Energy (MeV)

53-I -136