

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

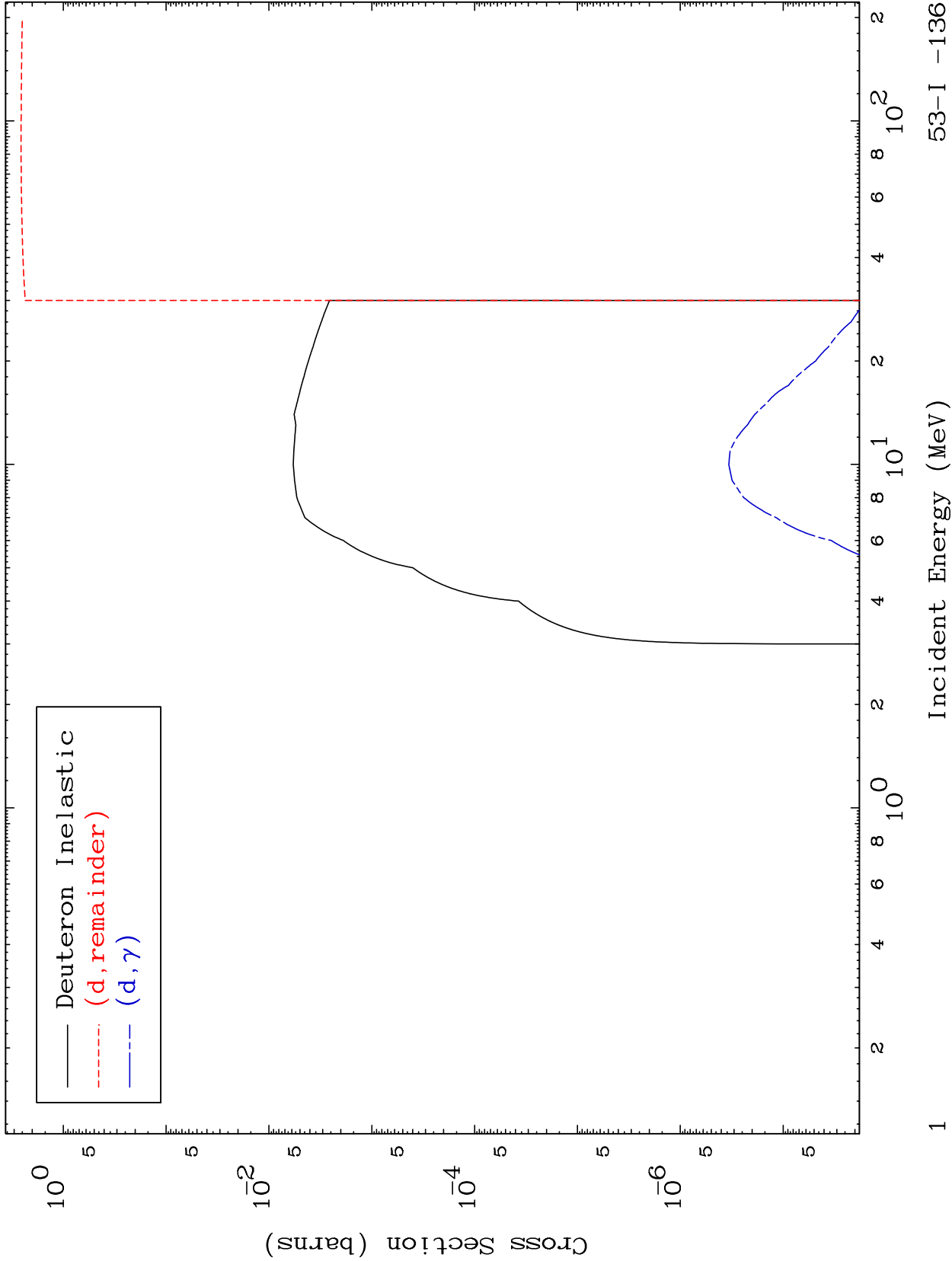
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

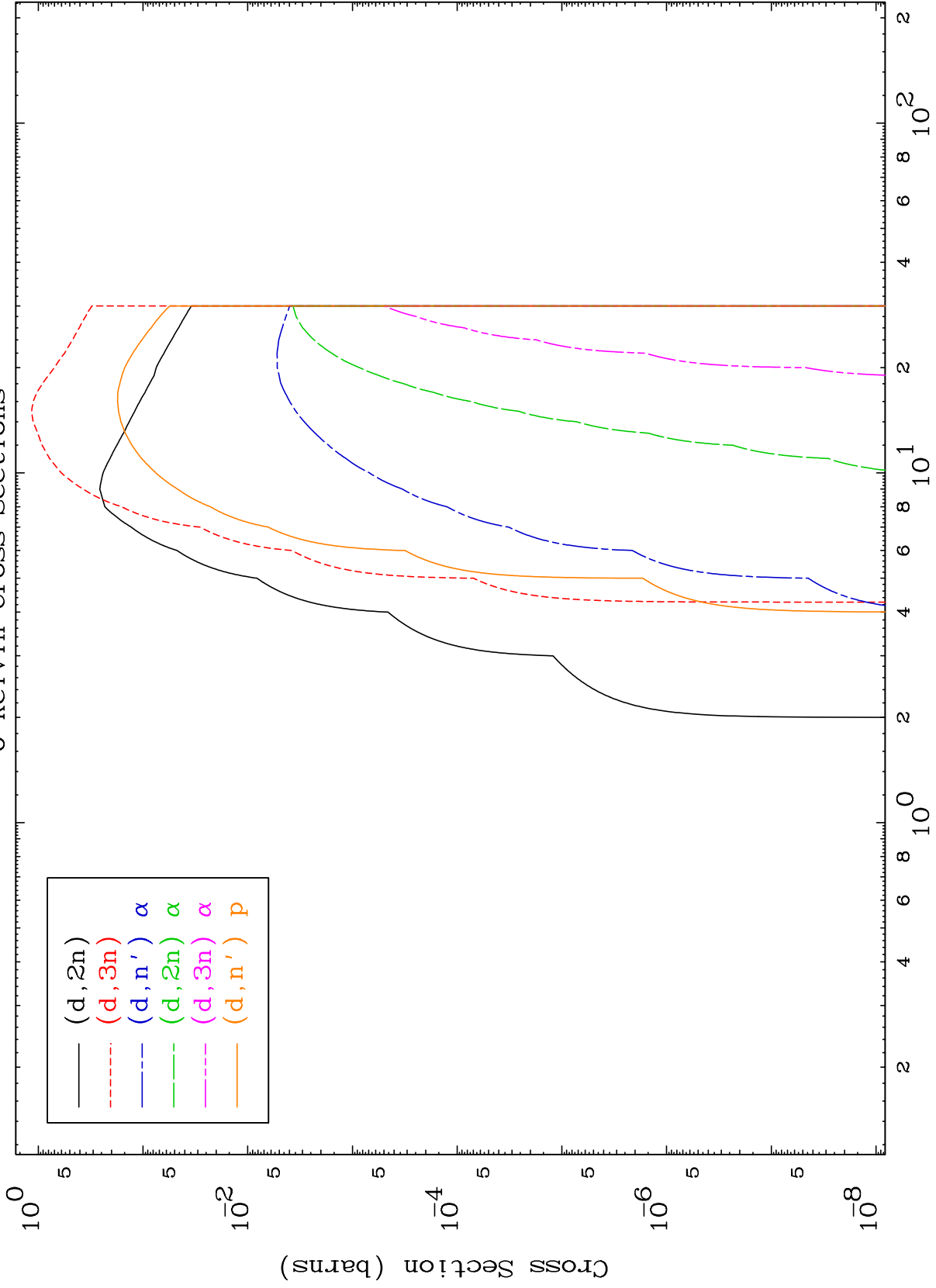
Tele: 925-443-1911

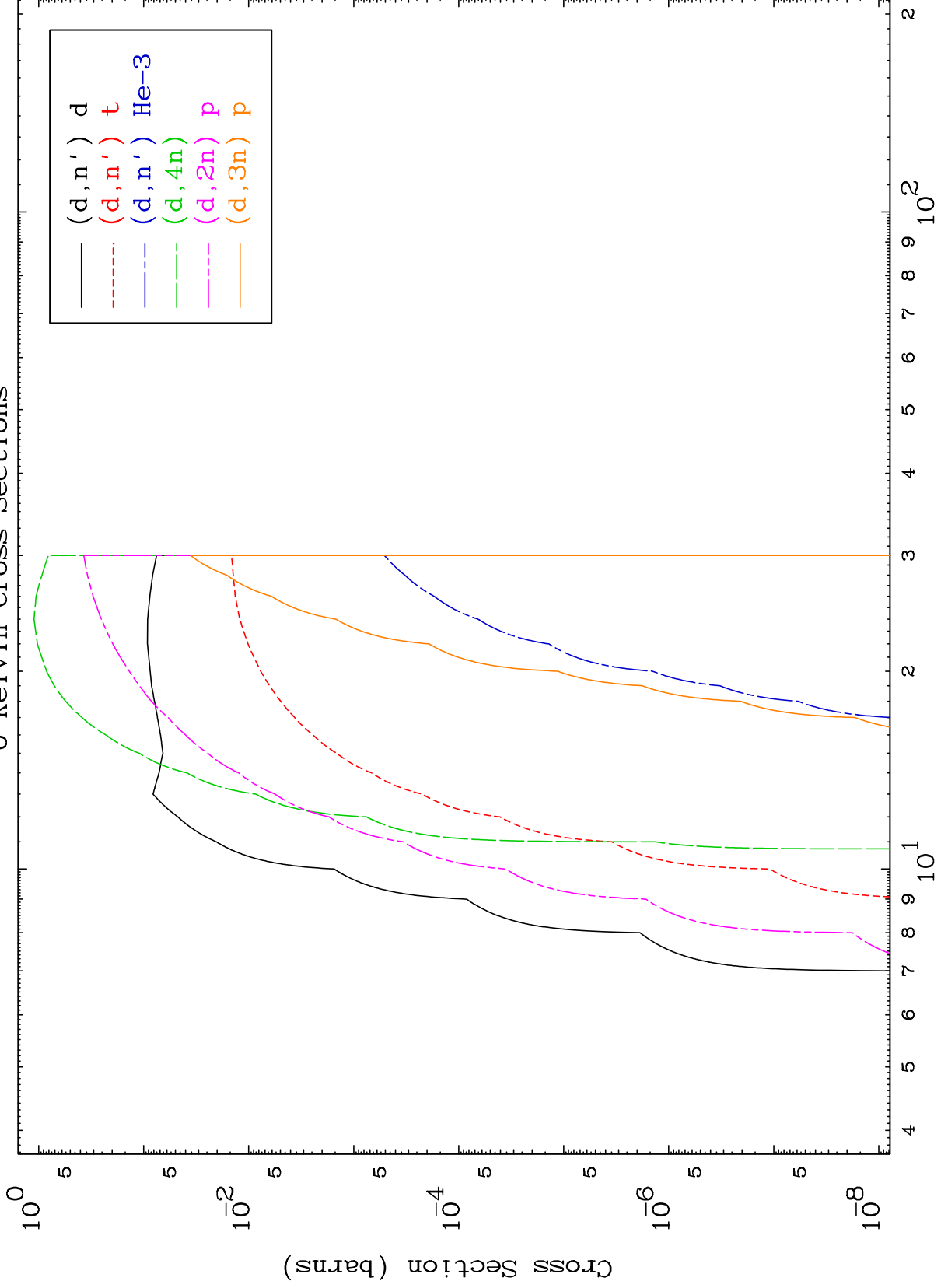
E.Mail:redcullen1@comcast.net

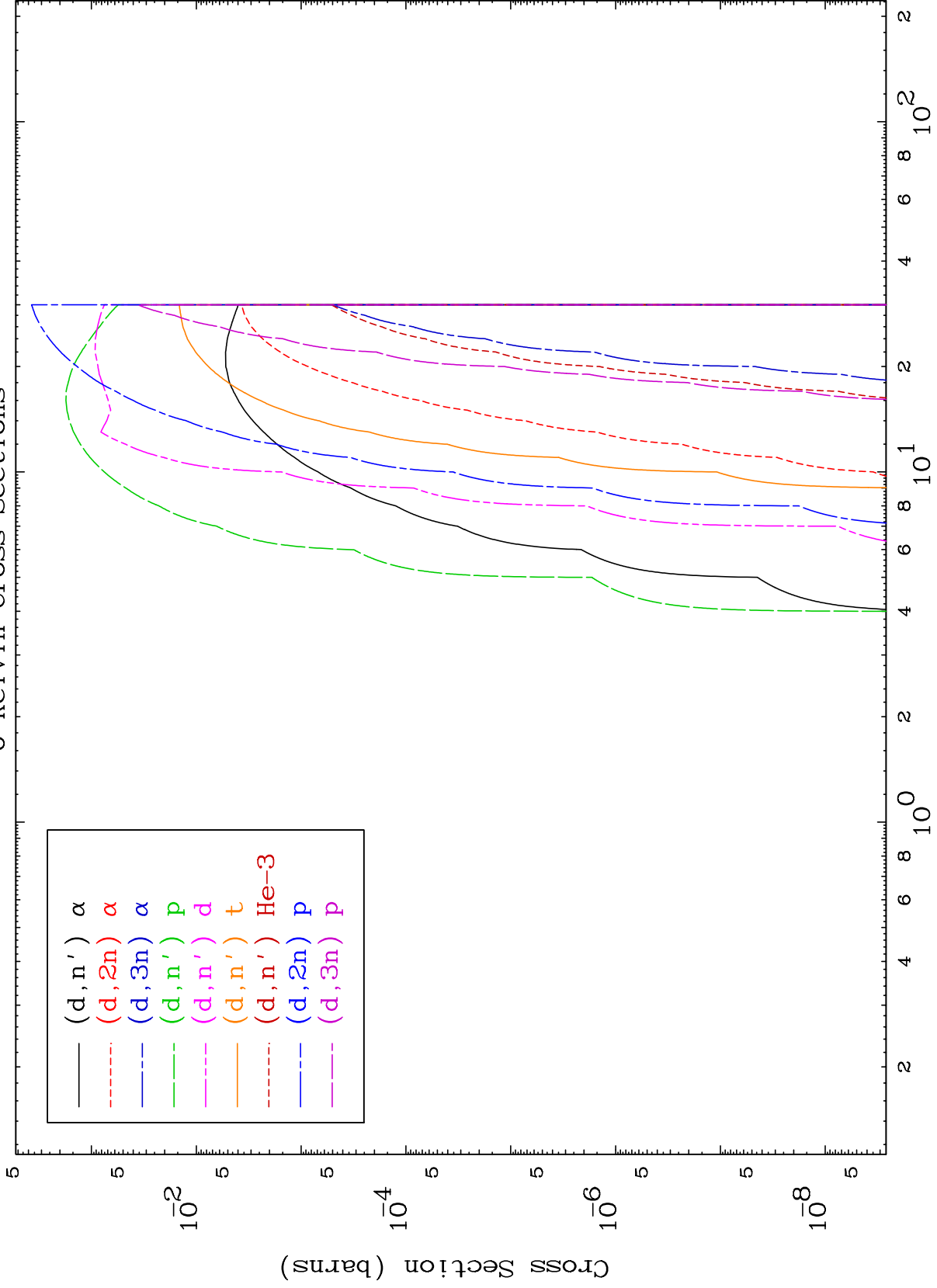
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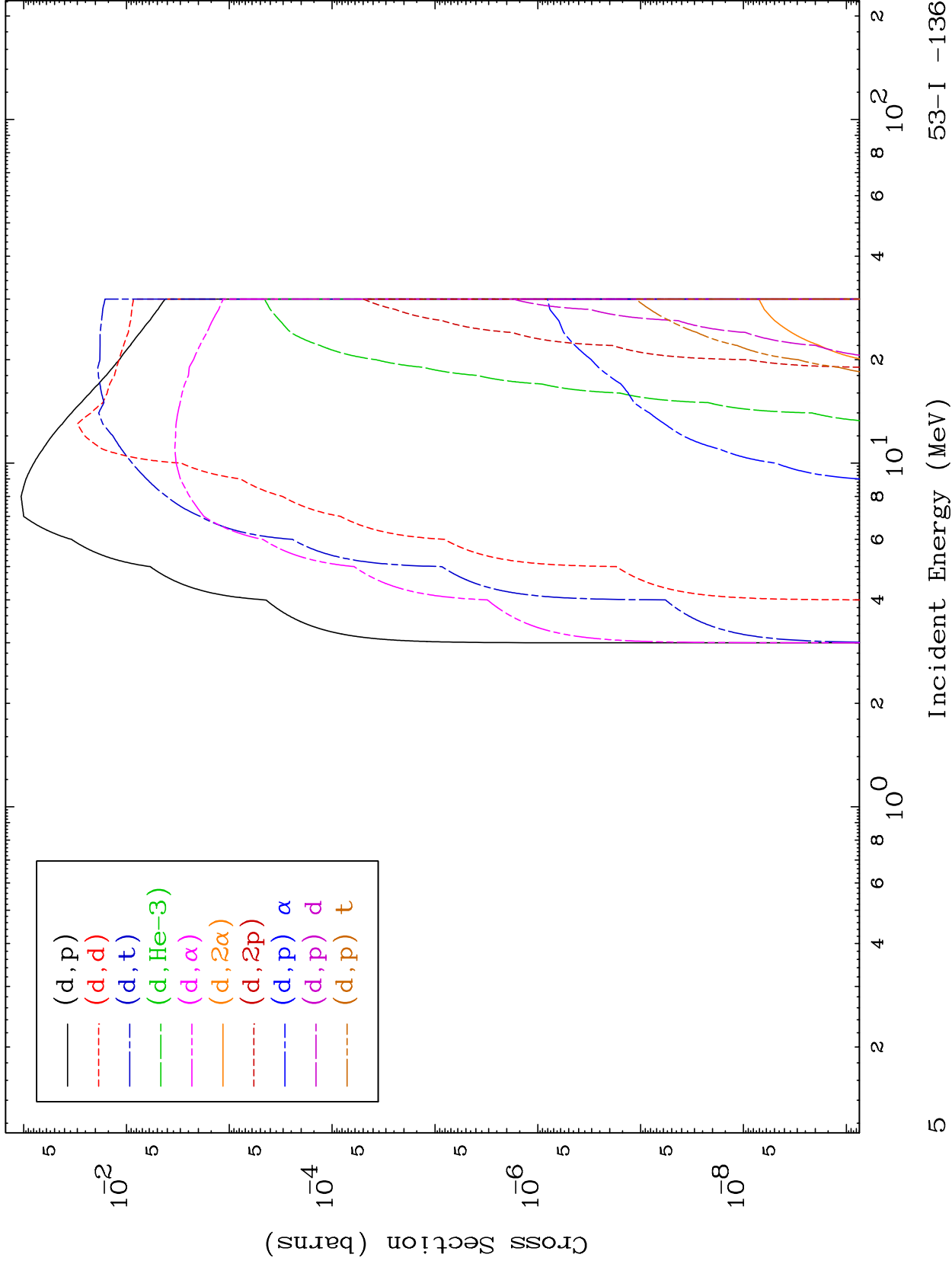
Press Mouse Button to Start



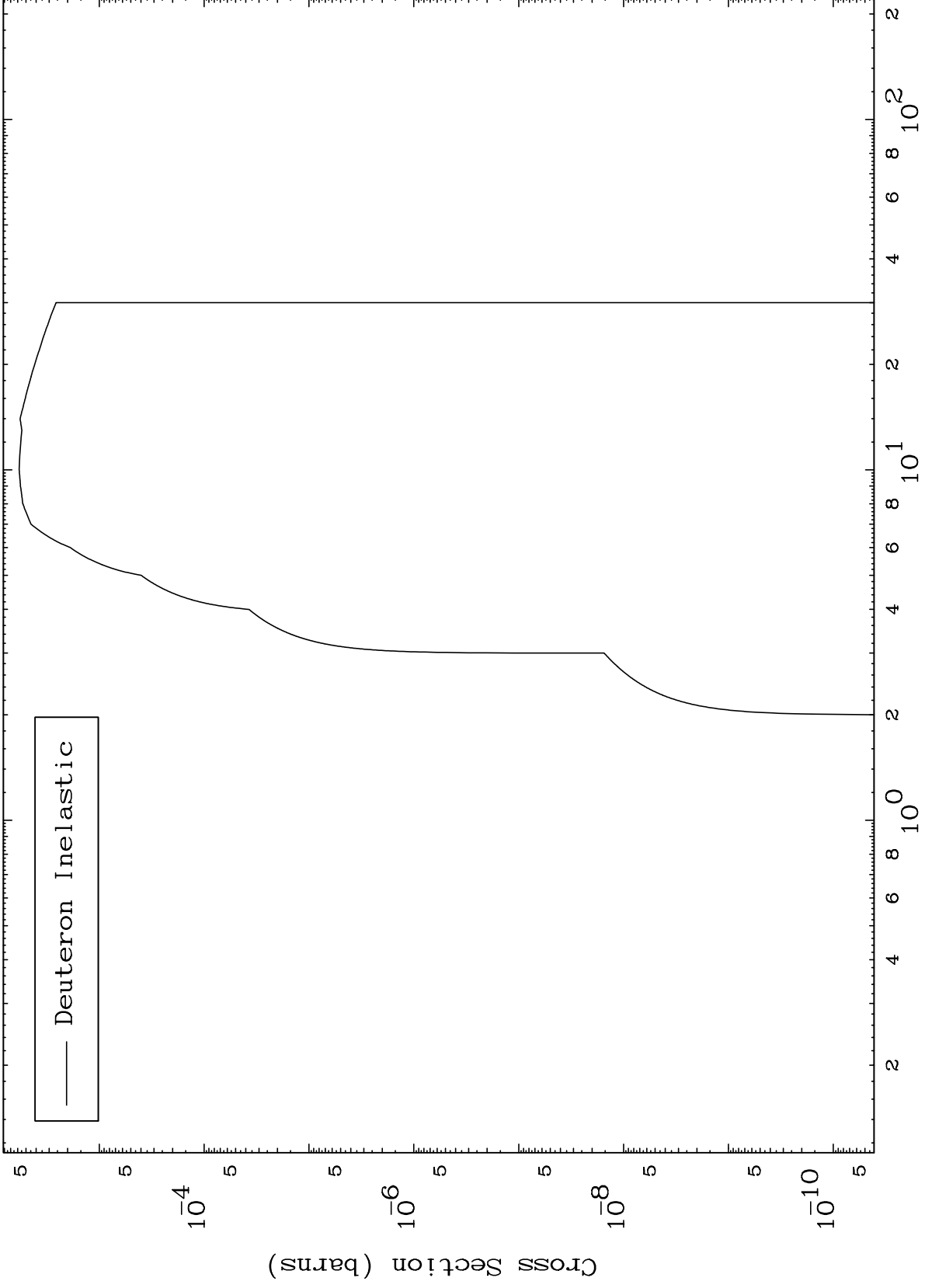


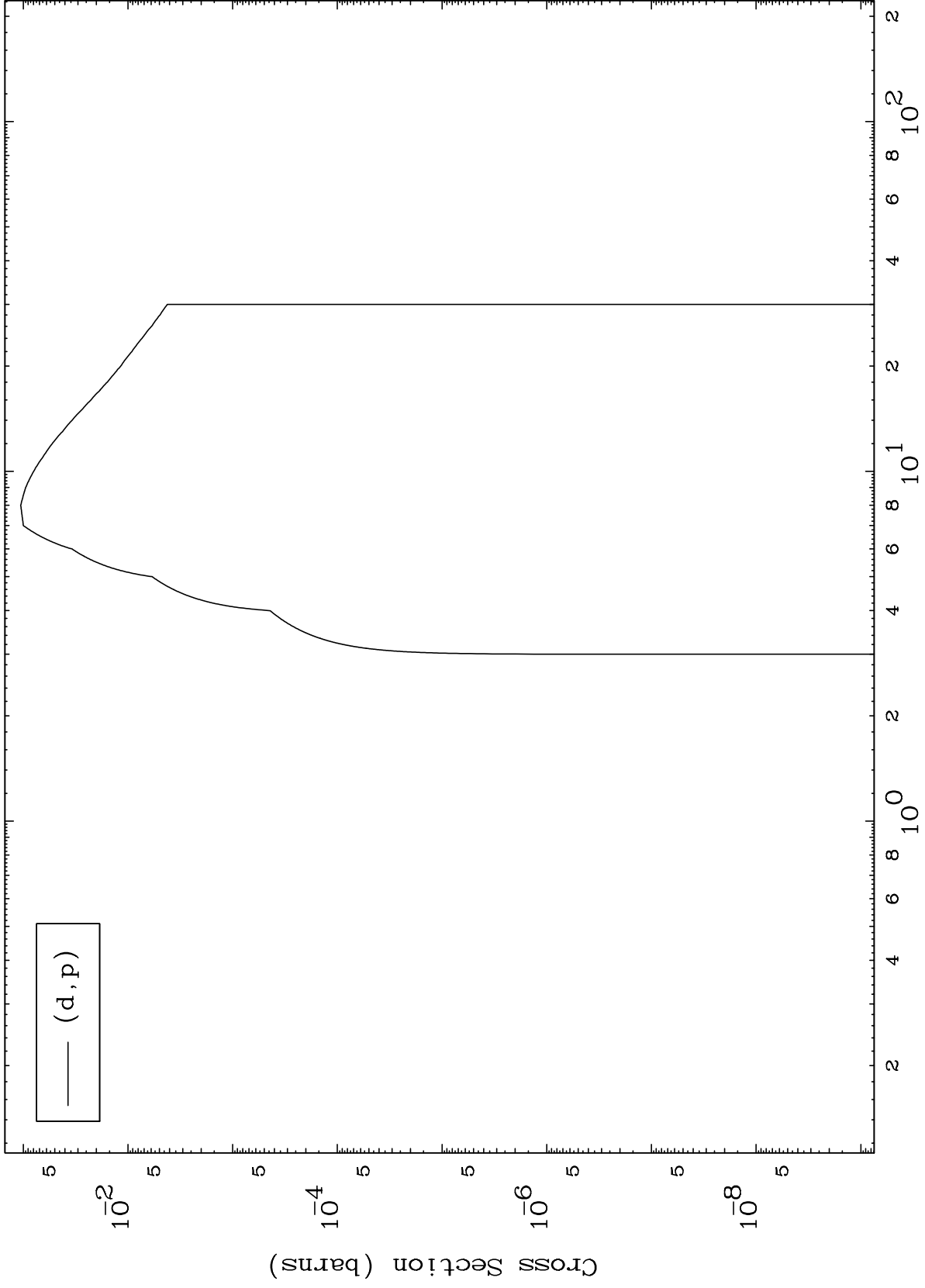




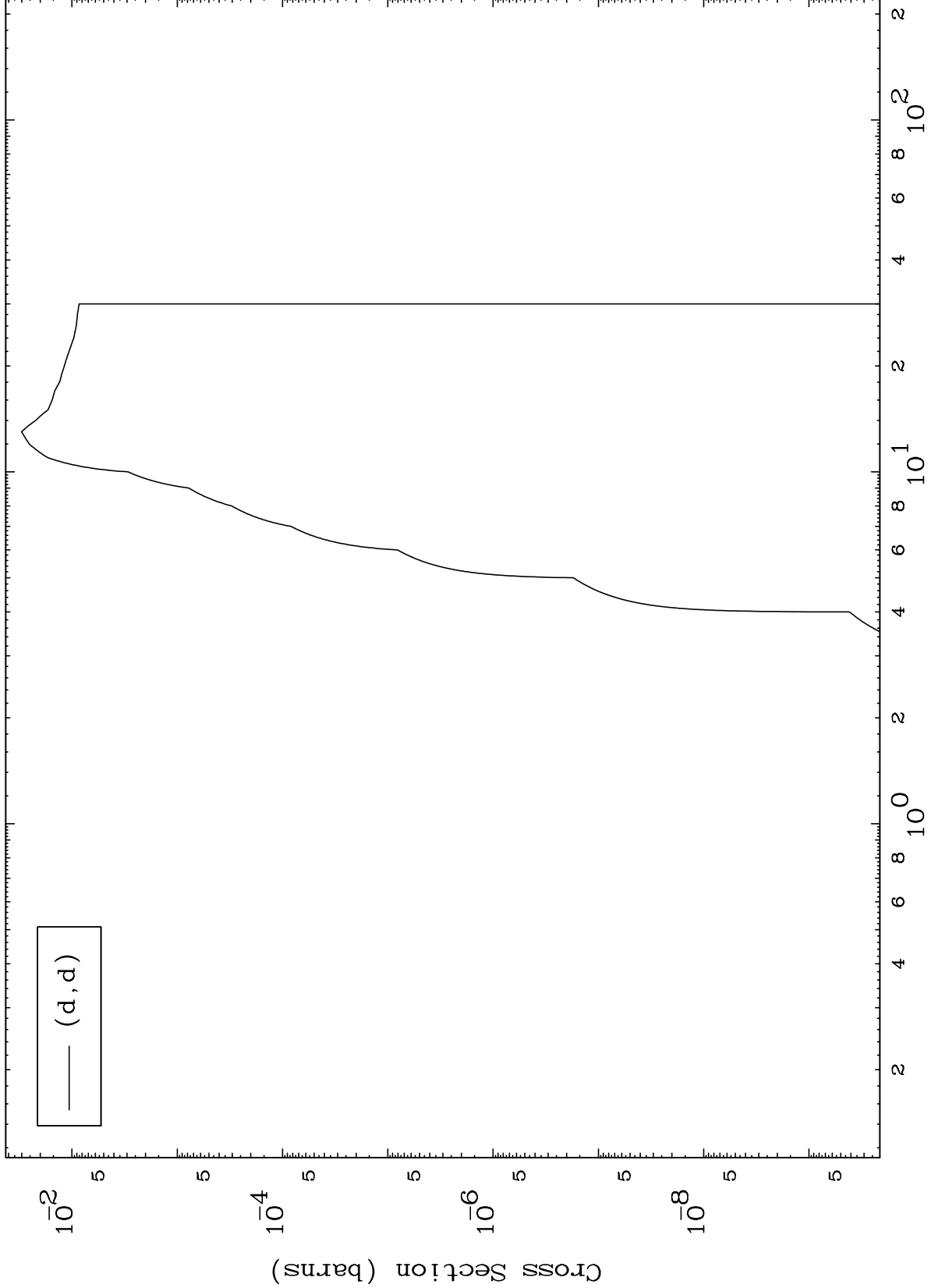


0 Kelvin Cross Sections

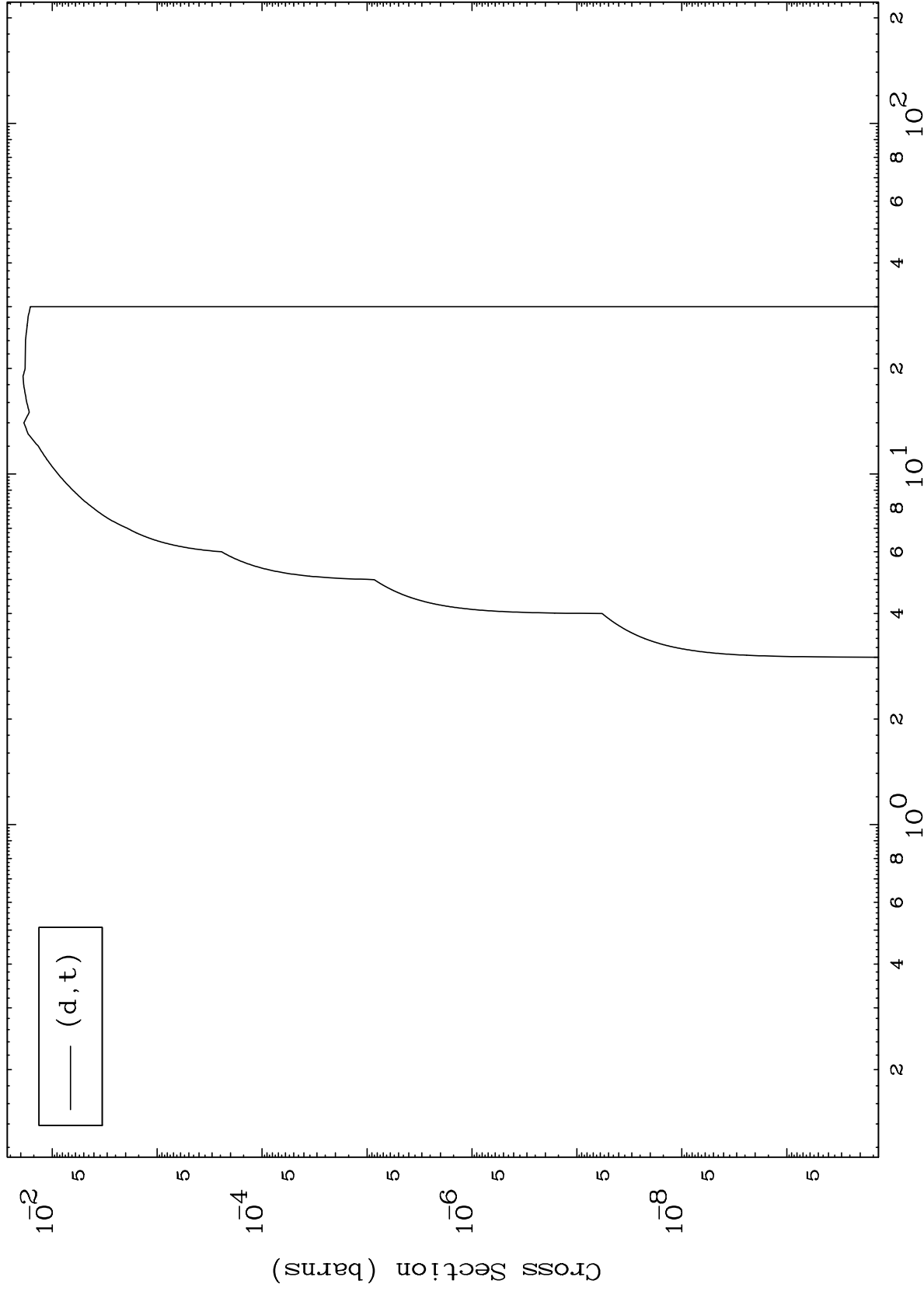


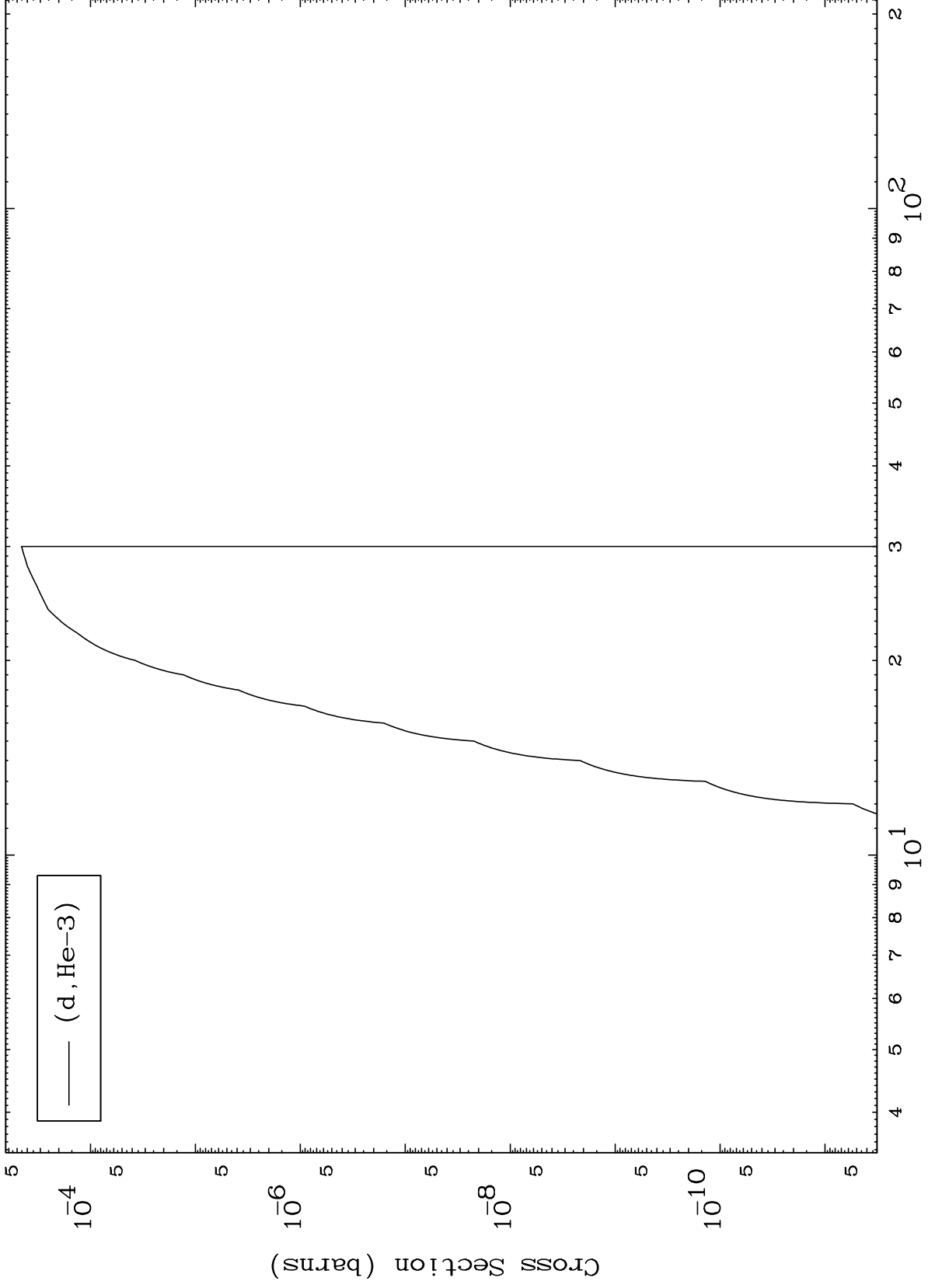


0 Kelvin Cross Sections

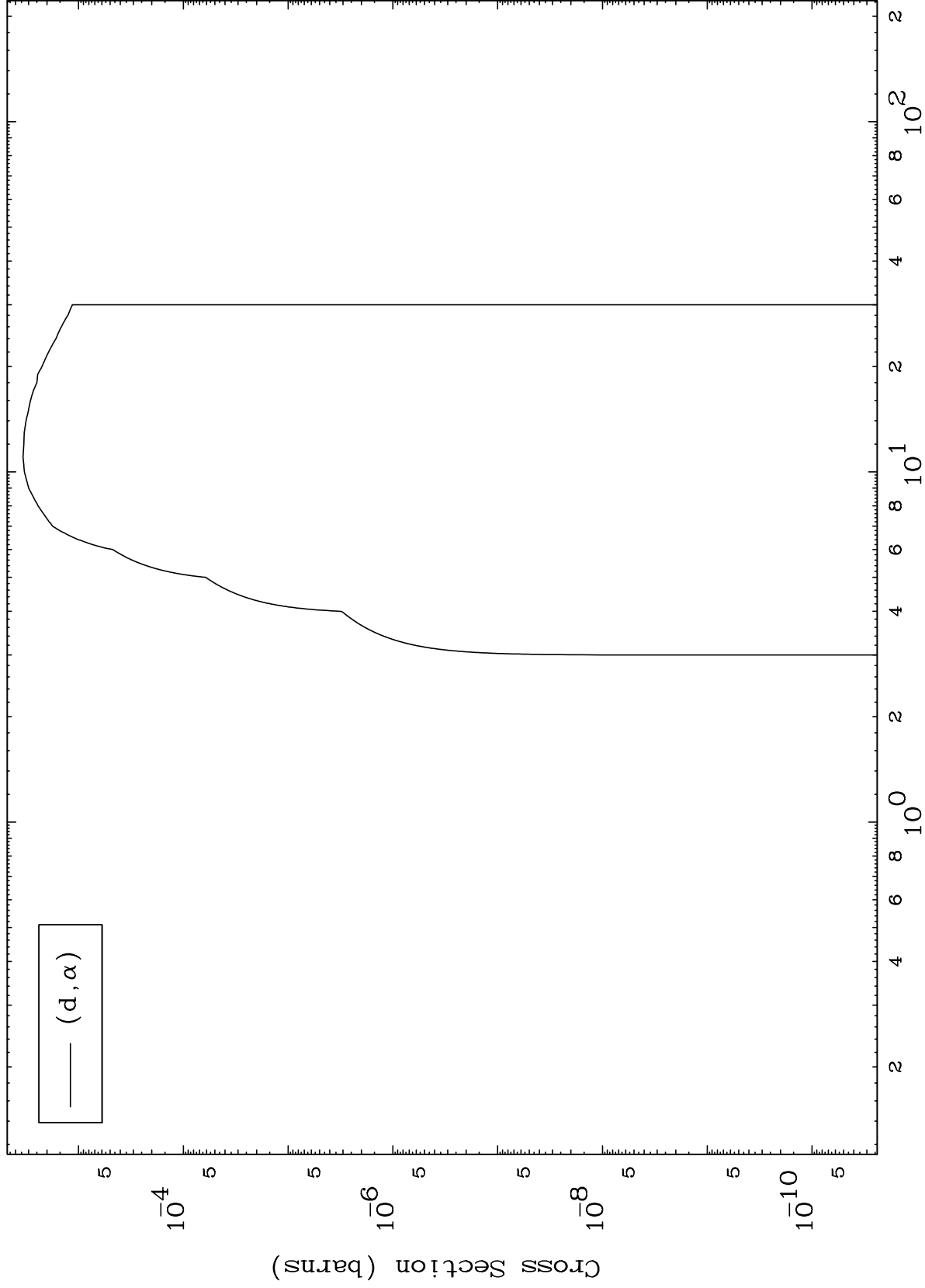


0 Kelvin Cross Sections





0 Kelvin Cross Sections

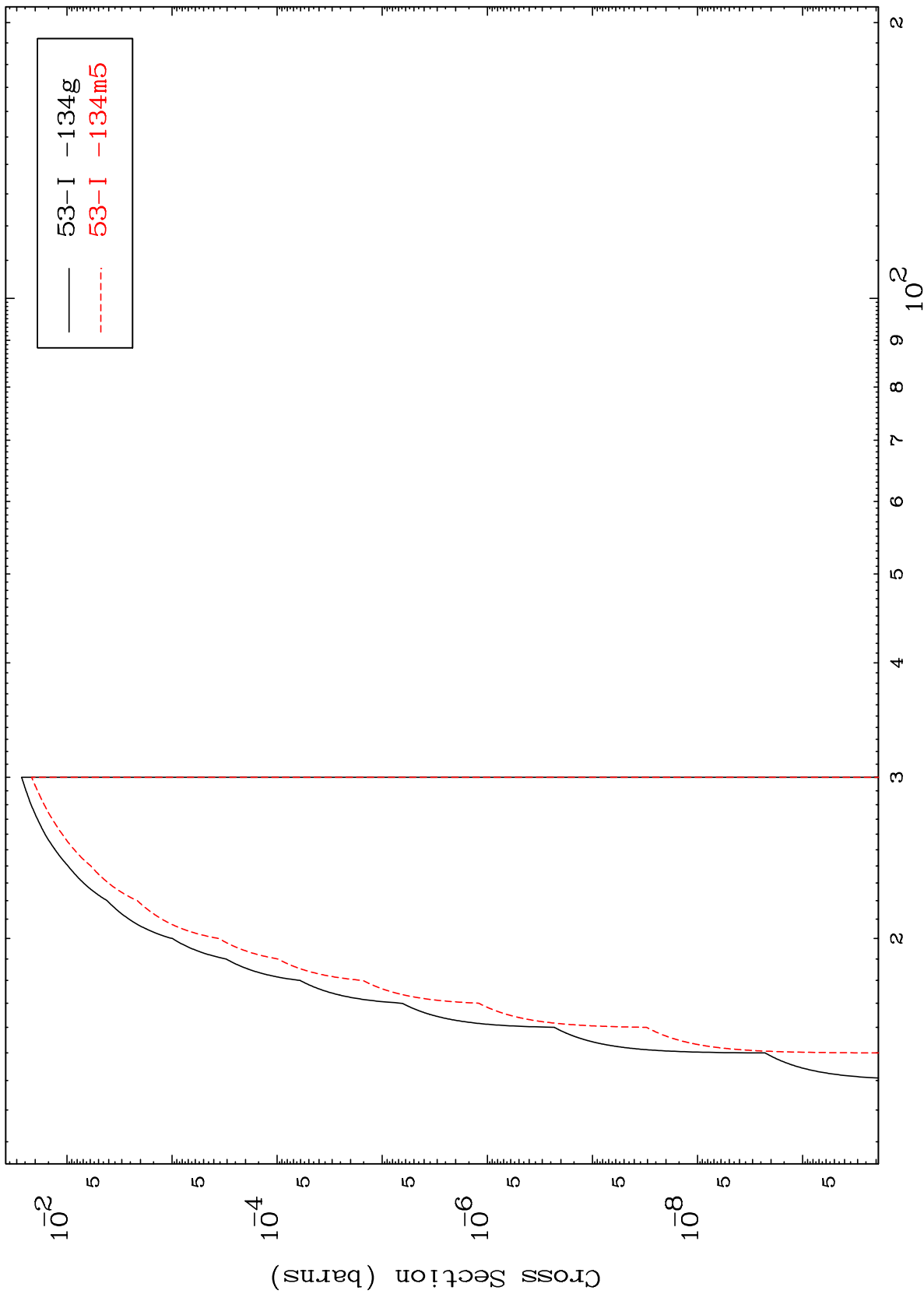


MAT 5352

(d,2n) d

53-I -136

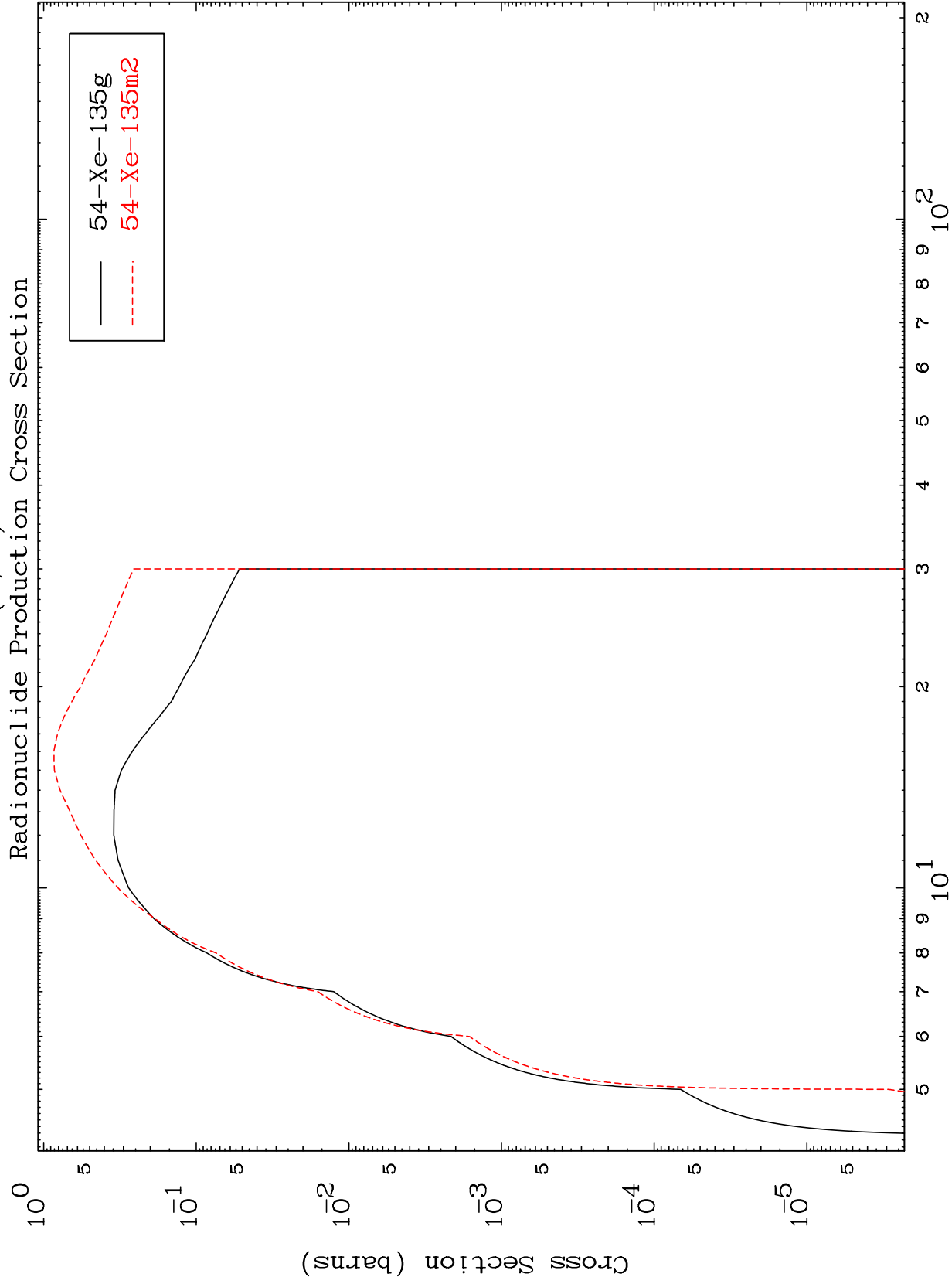
Radionuclide Production Cross Section



12

Incident Energy (MeV)

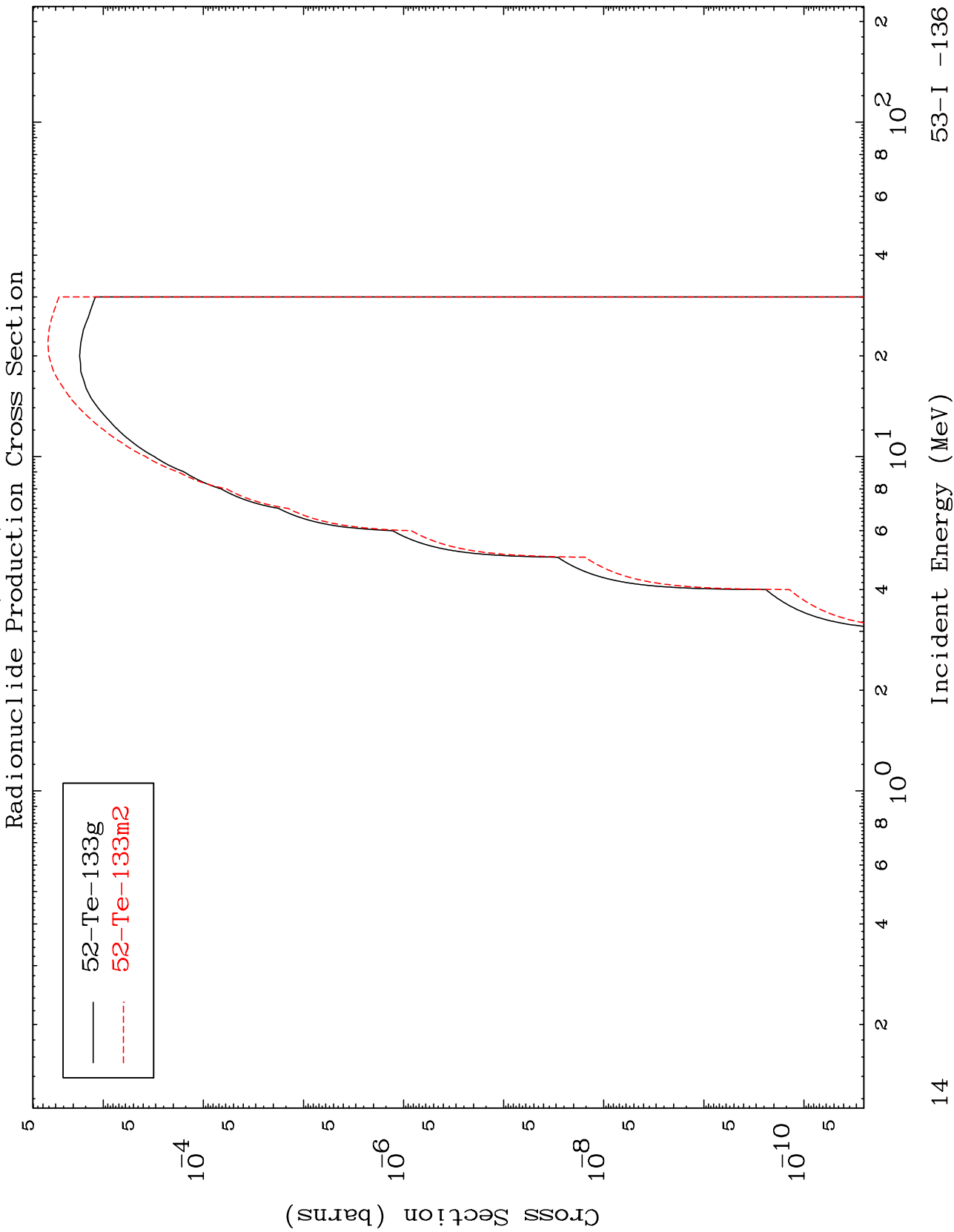
53-I -136



MAT 5352

(d,n') α

53-I -136



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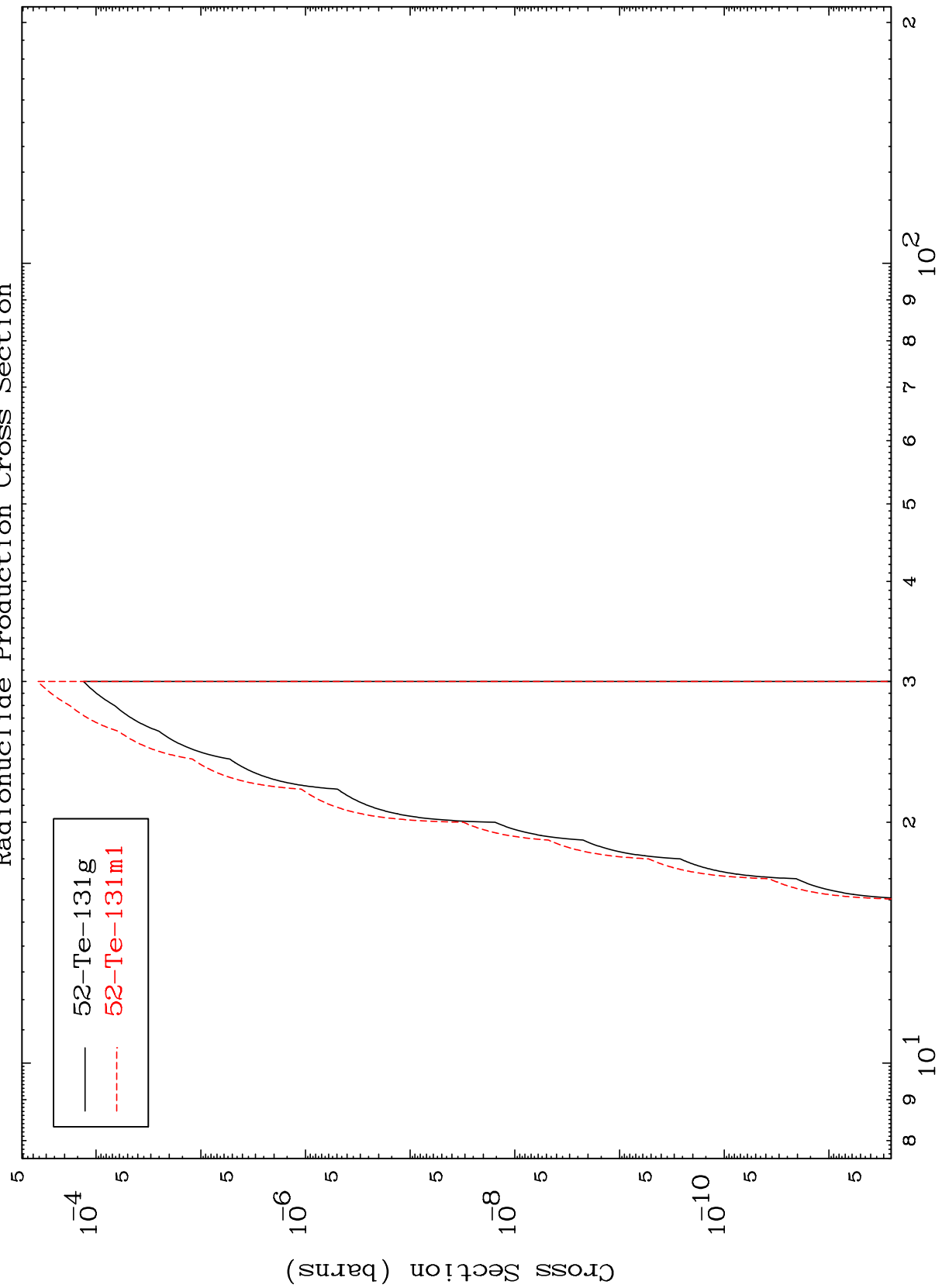
53-I -136

MAT 5352

(d,3n) α

53-I -136

Radionuclide Production Cross Section



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

15

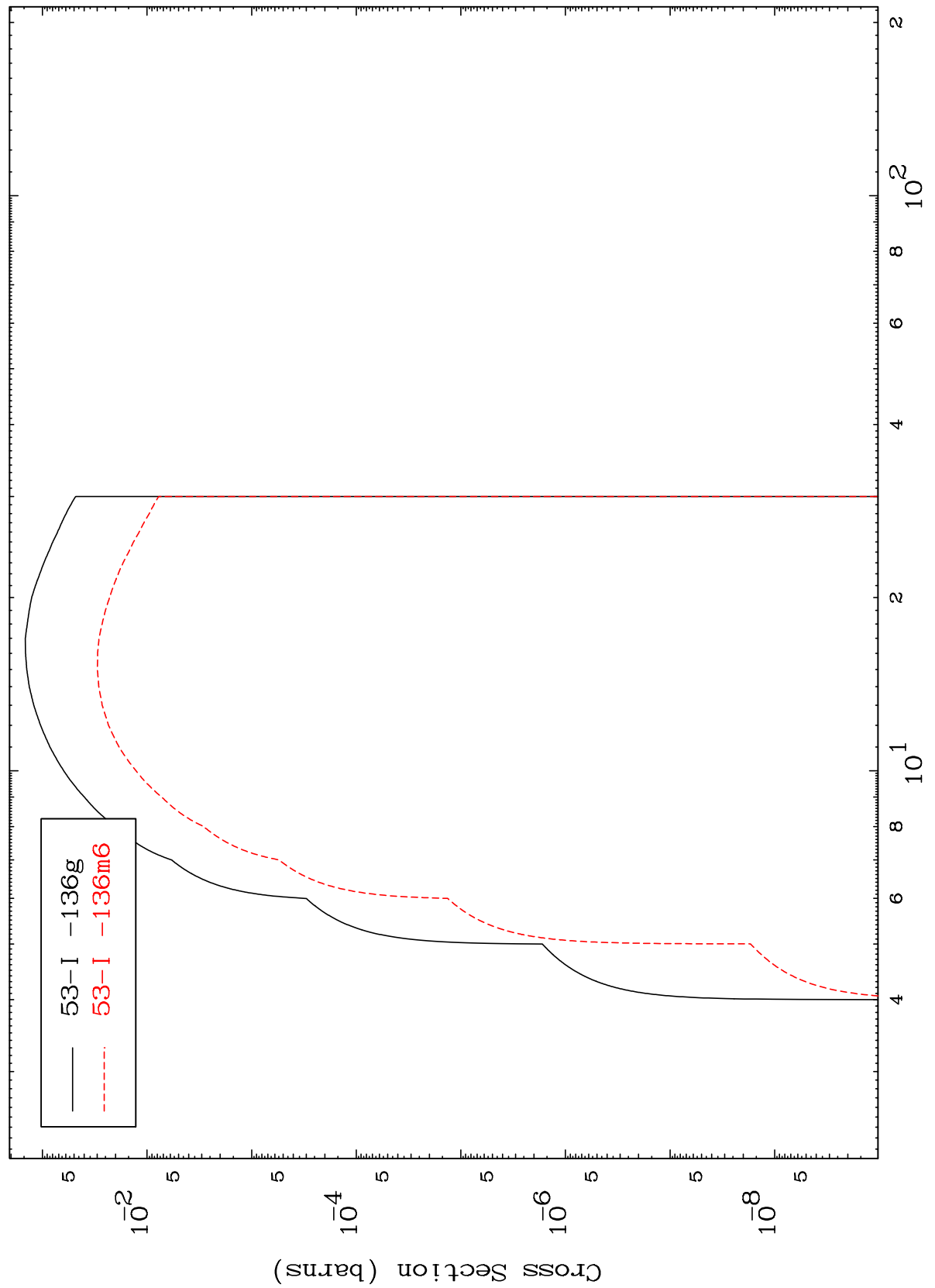
Incident Energy (MeV)

53-I -136

MAT 5352

53-I -136

(d,n') p
Radionuclide Production Cross Section



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

53-I -136

Incident Energy (MeV)

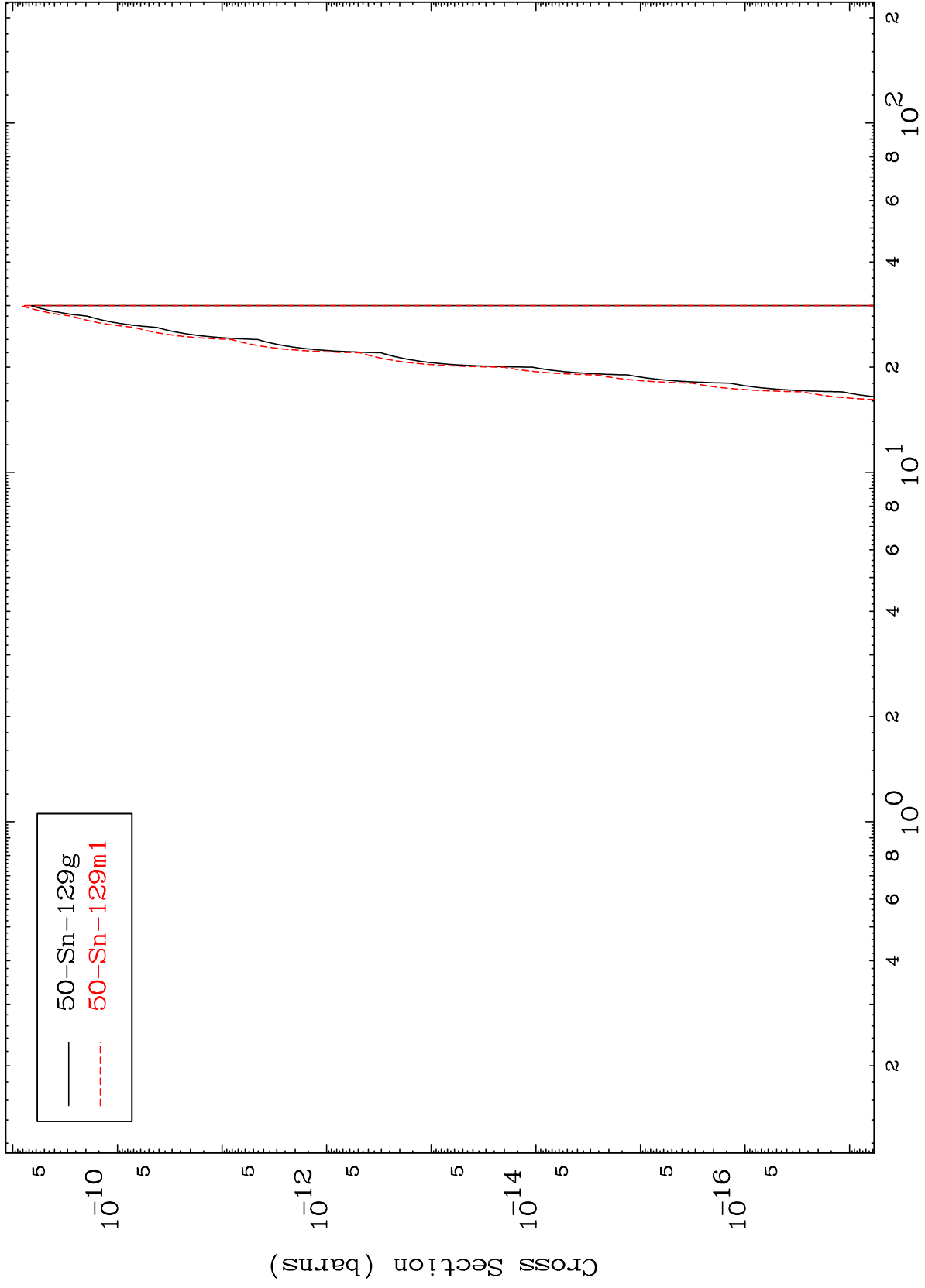
16

MAT 5352

(d,n') 2α

53-I -136

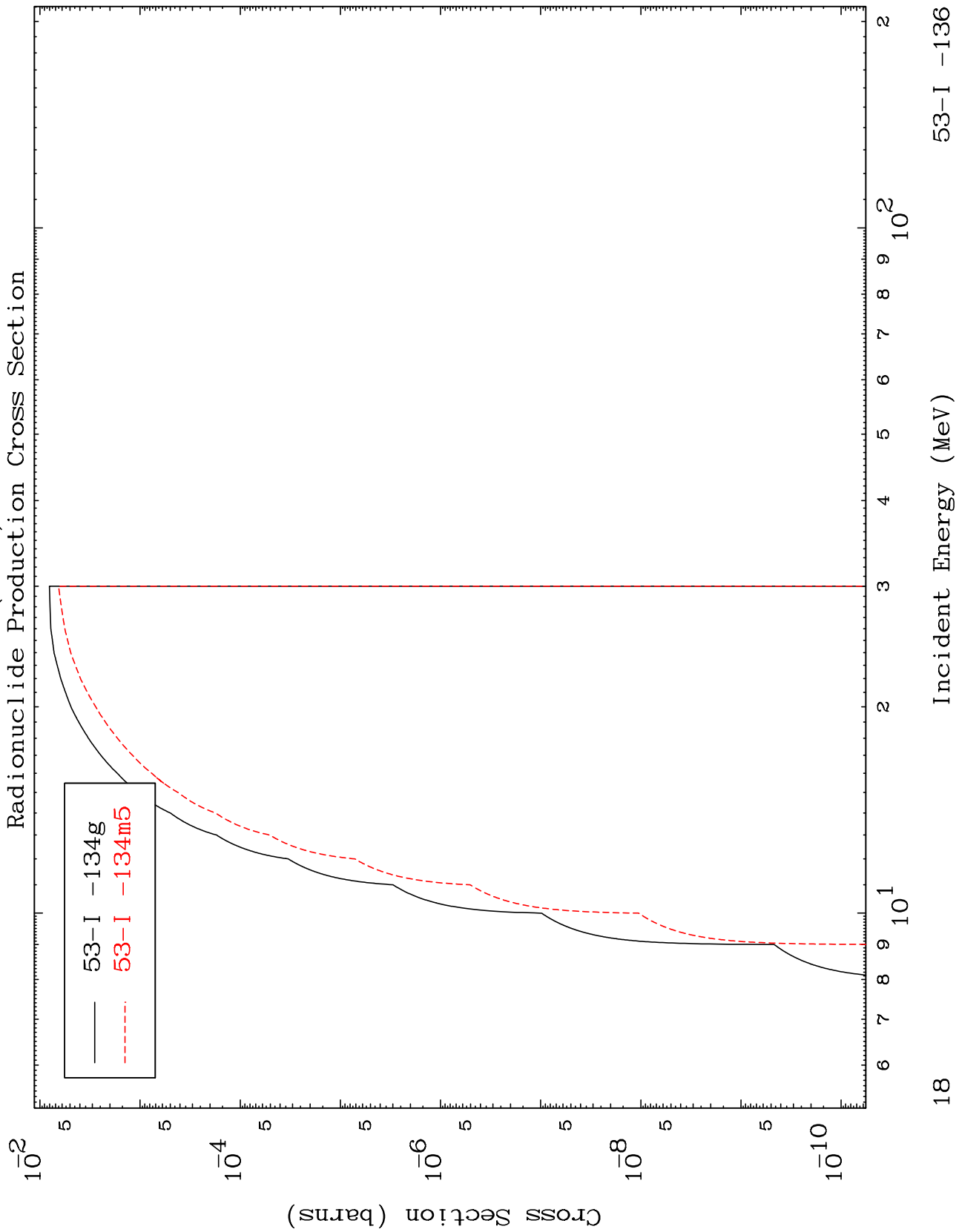
Radionuclide Production Cross Section



MAT 5352

(d,n') t

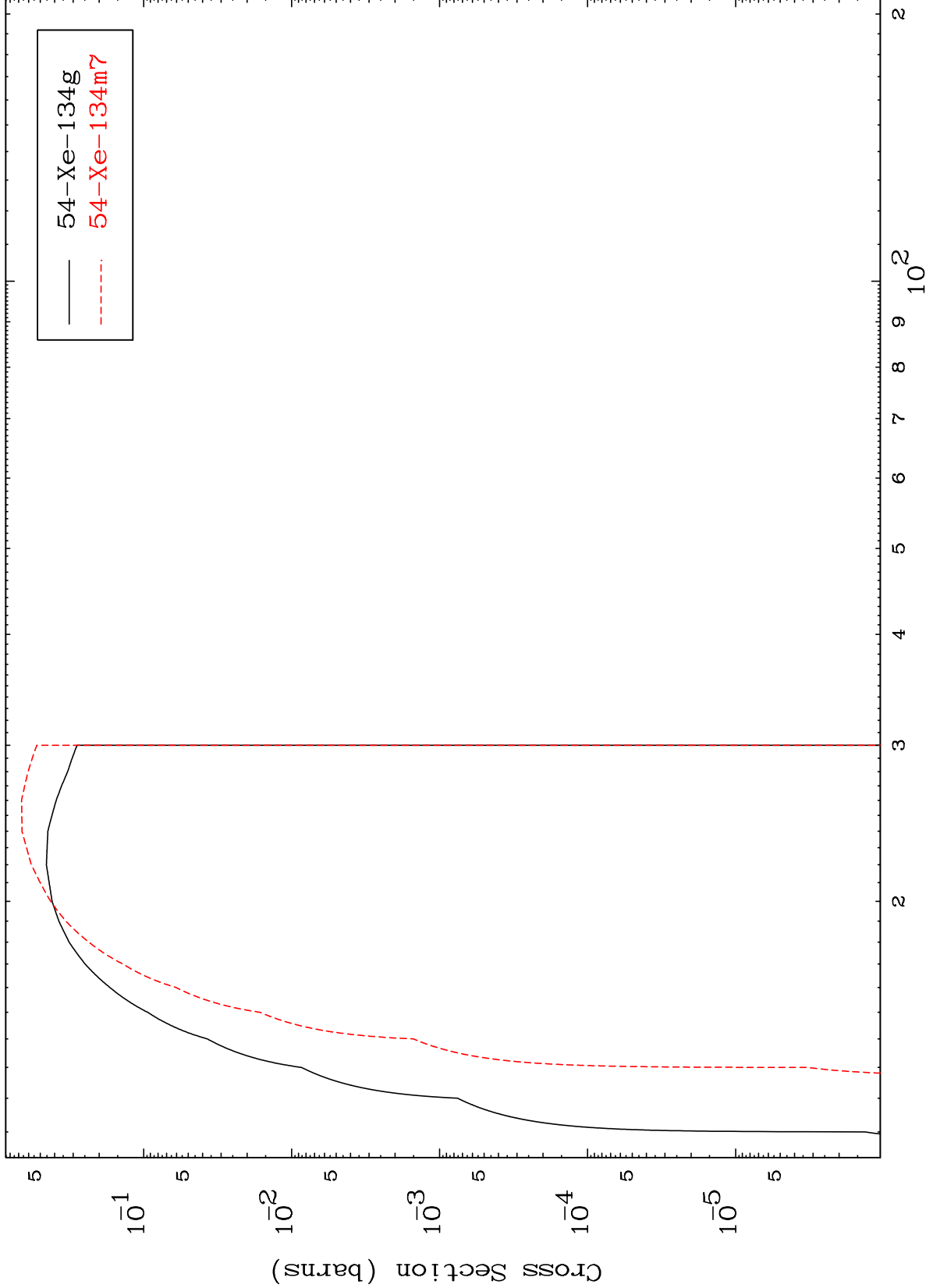
53-I -136



18

53-I -136

Radionuclide Production Cross Section

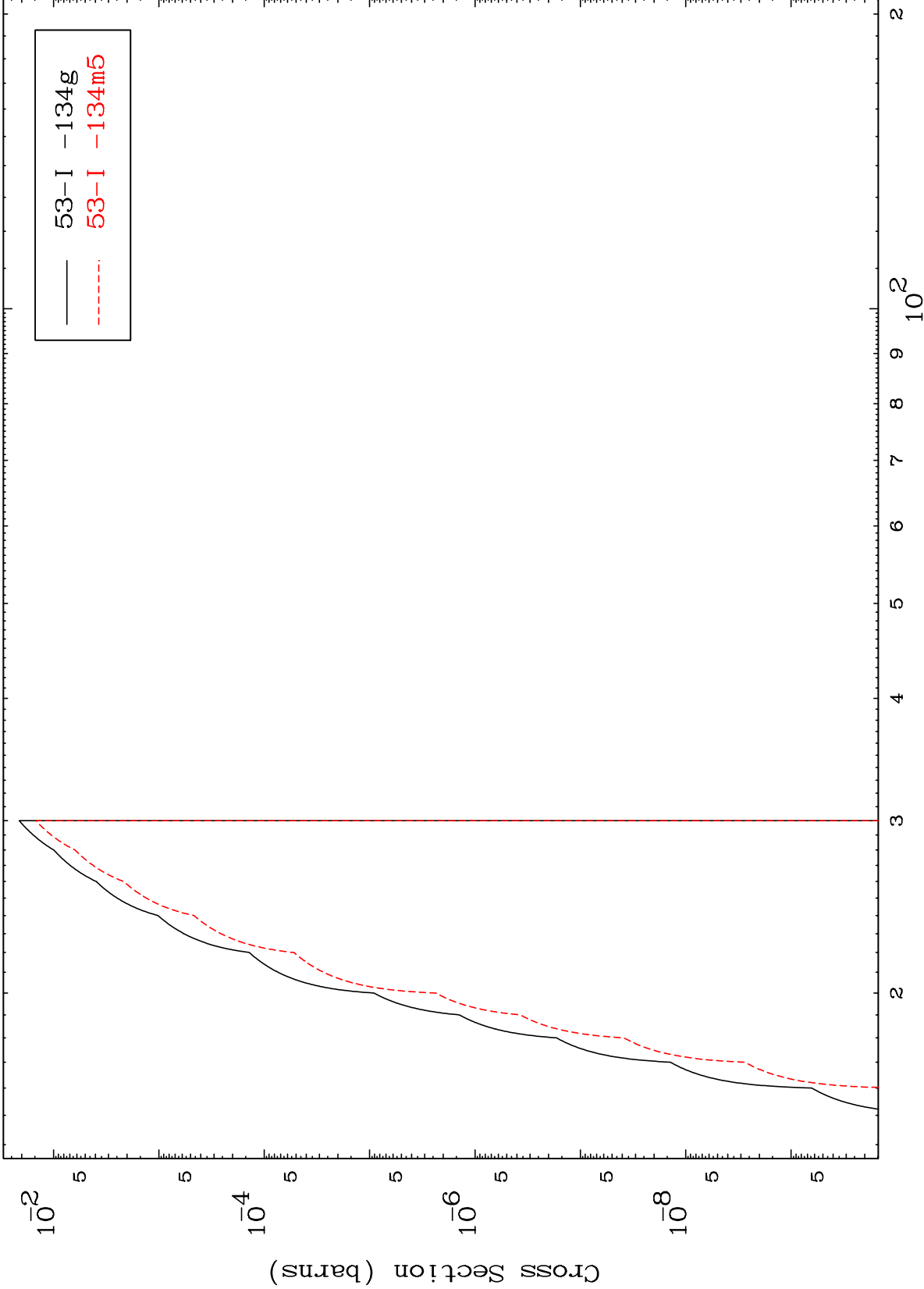


MAT 5352

(d,3n) p

53-I -136

Radionuclide Production Cross Section

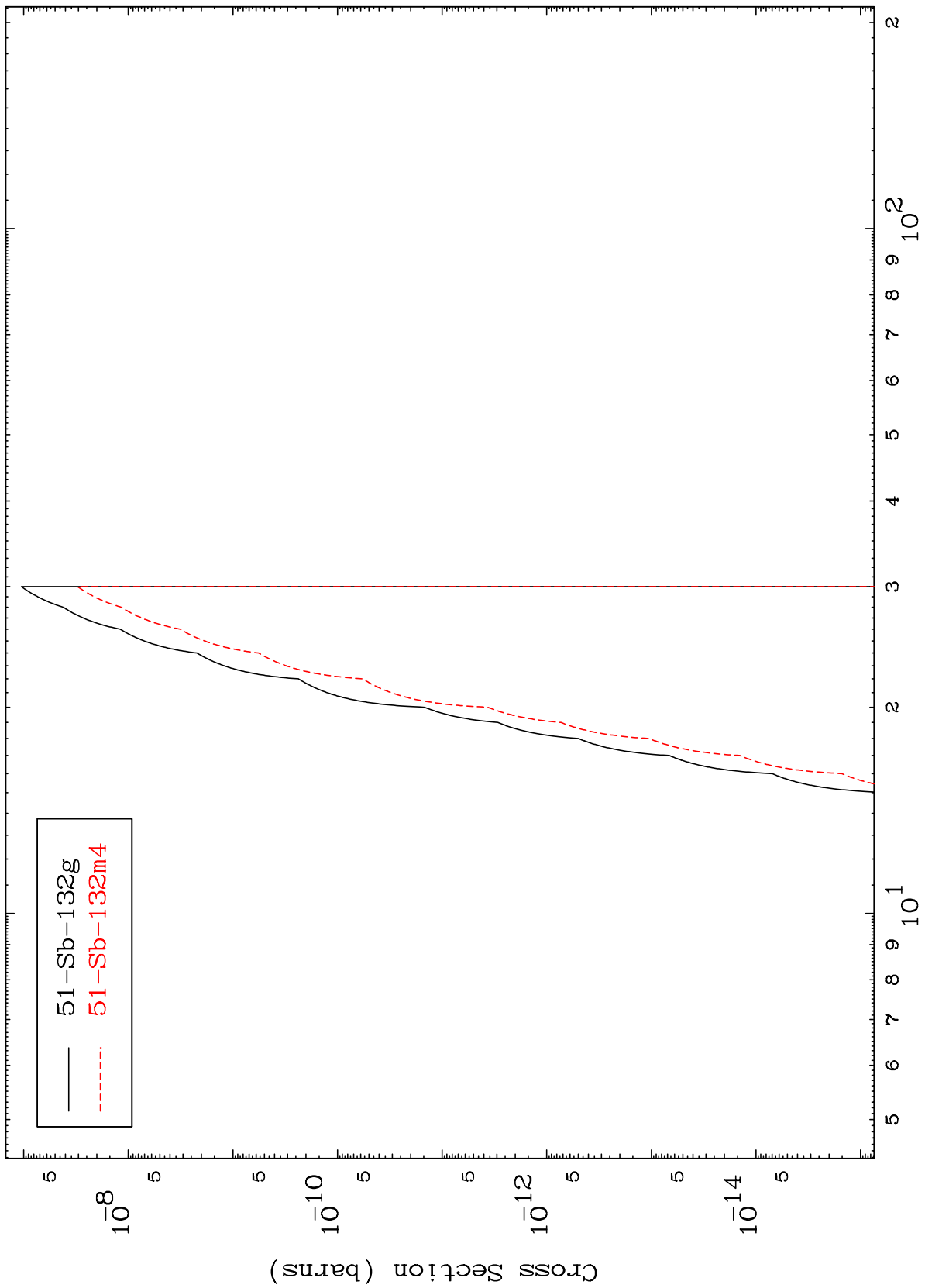


20

Incident Energy (MeV)

53-I -136

Radionuclide Production Cross Section

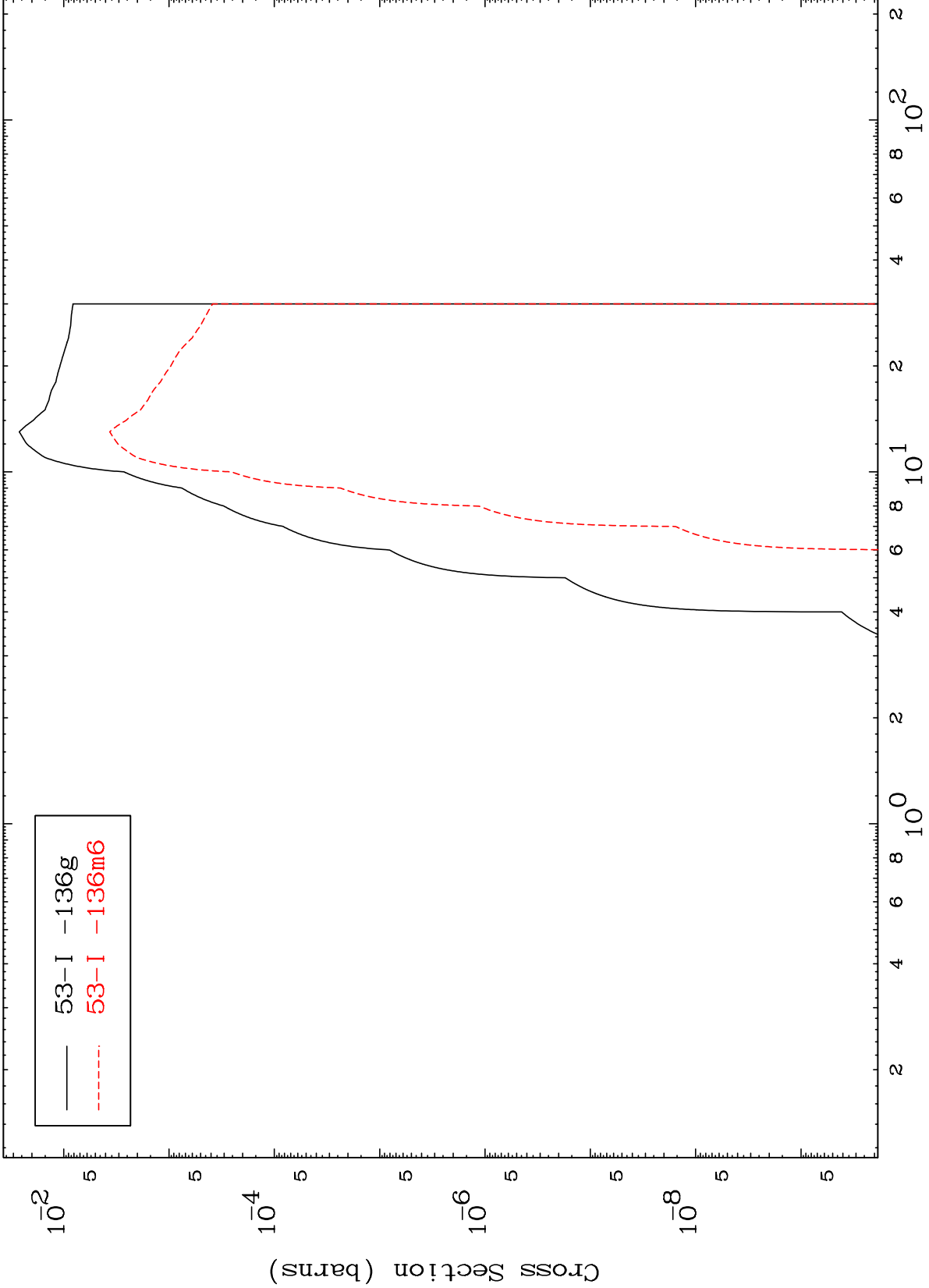


MAT 5352

(d,d)

53-I -136

Radionuclide Production Cross Section



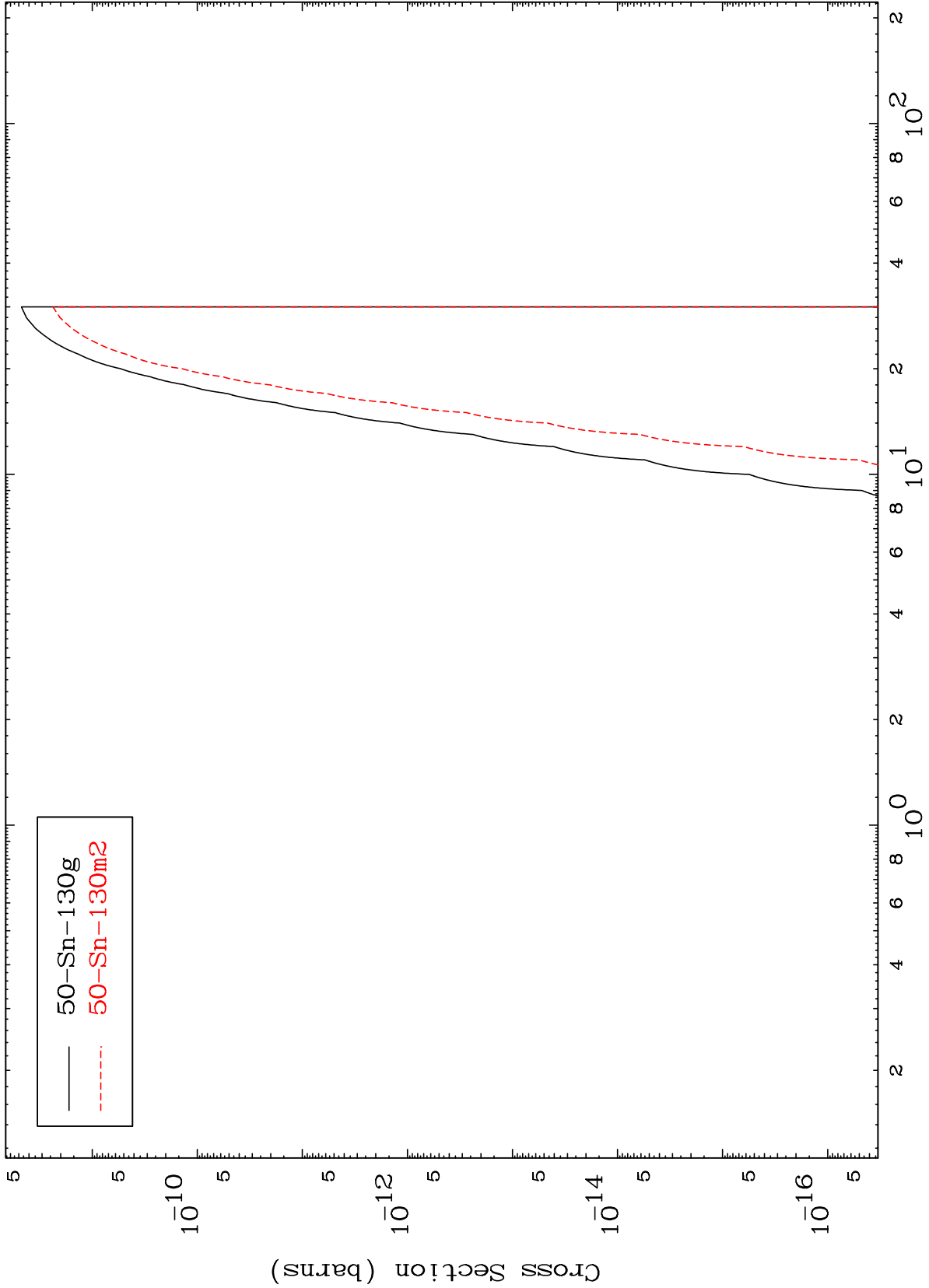
53-I -136g
53-I -136m6

MAT 5352

(d,2α)

53-I -136

Radionuclide Production Cross Section

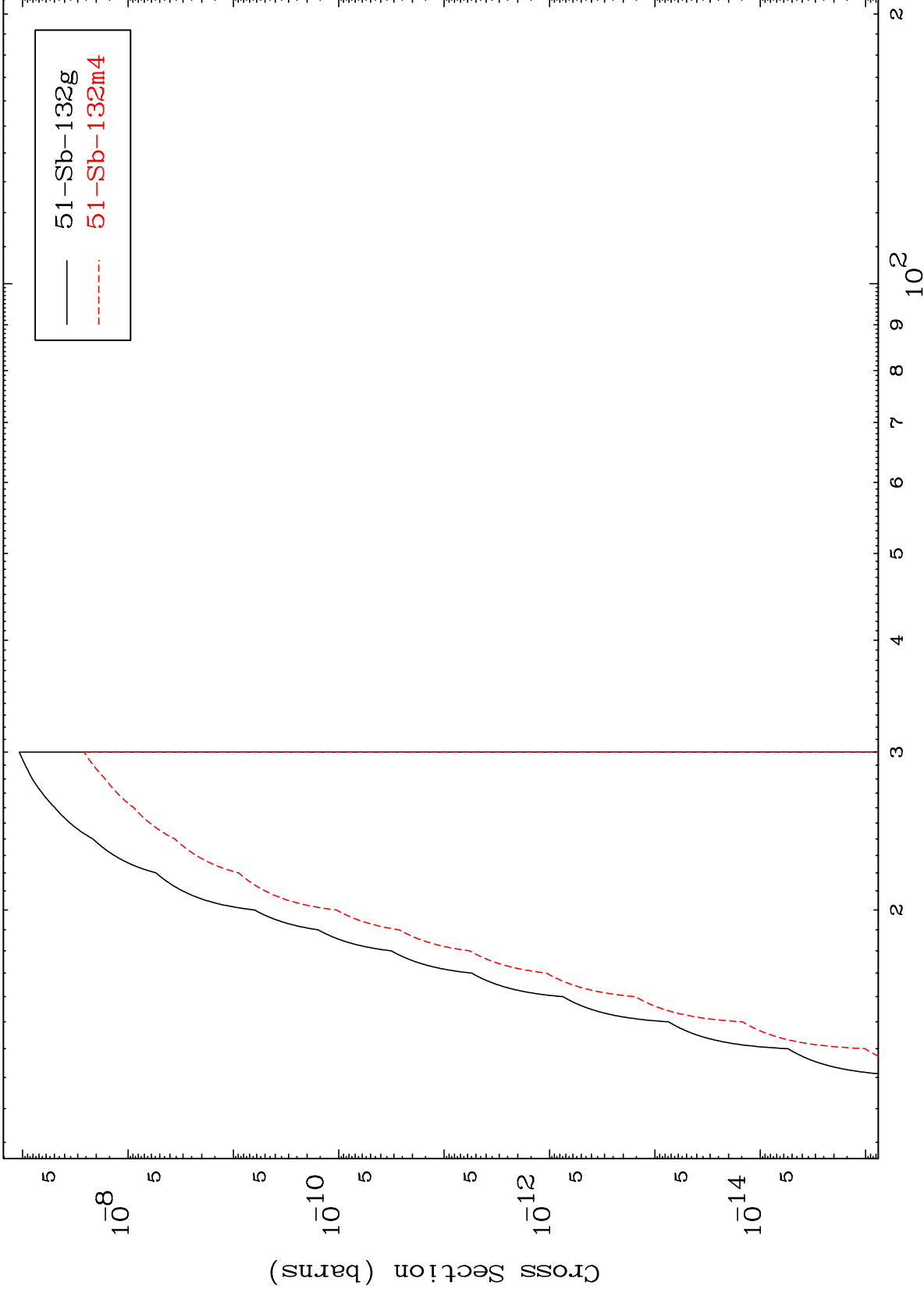


MAT 5352

(d,d) α

53-I -136

Radionuclide Production Cross Section



24

Incident Energy (MeV)

53-I -136