

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

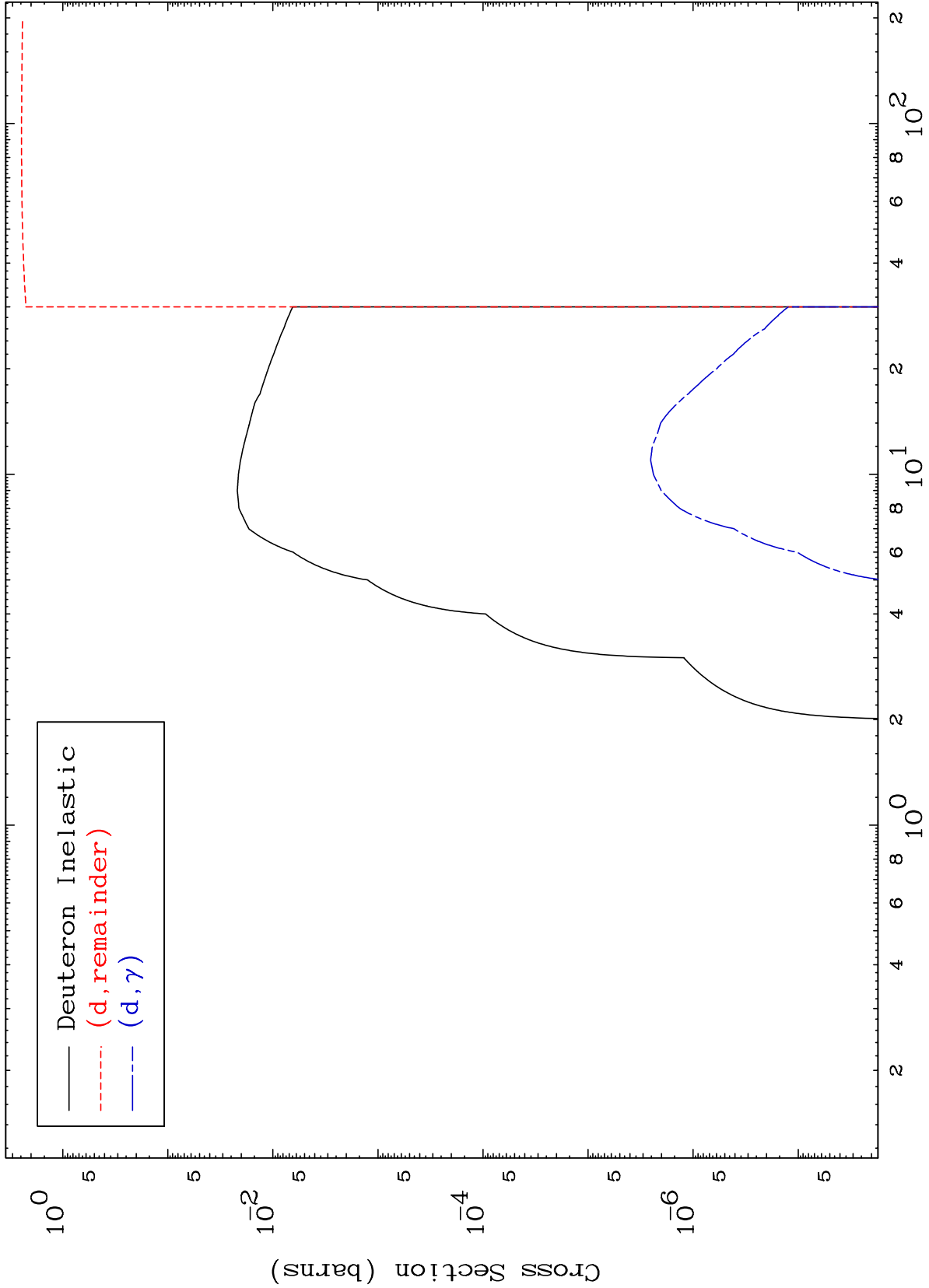
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

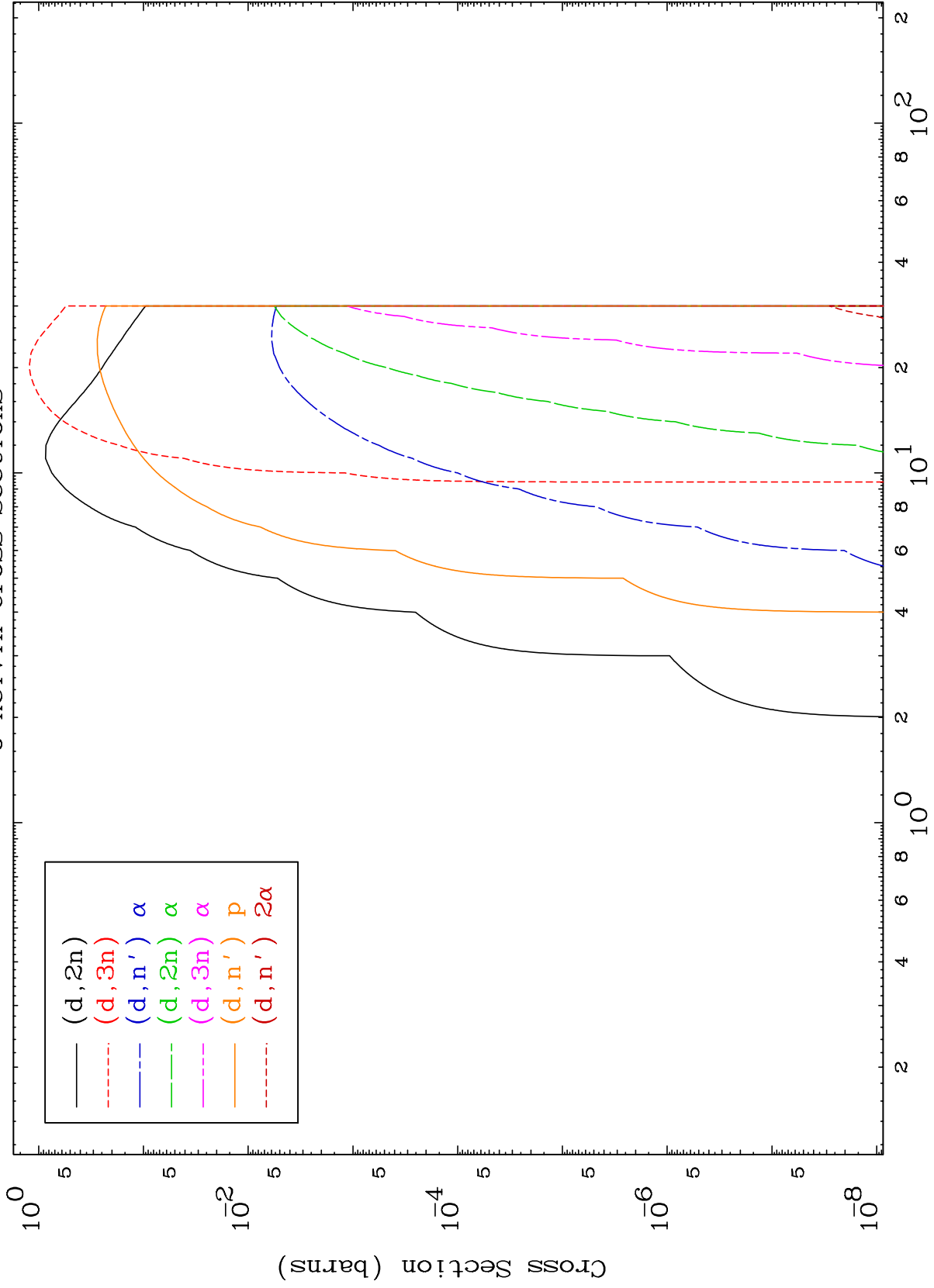
Tele: 925-443-1911

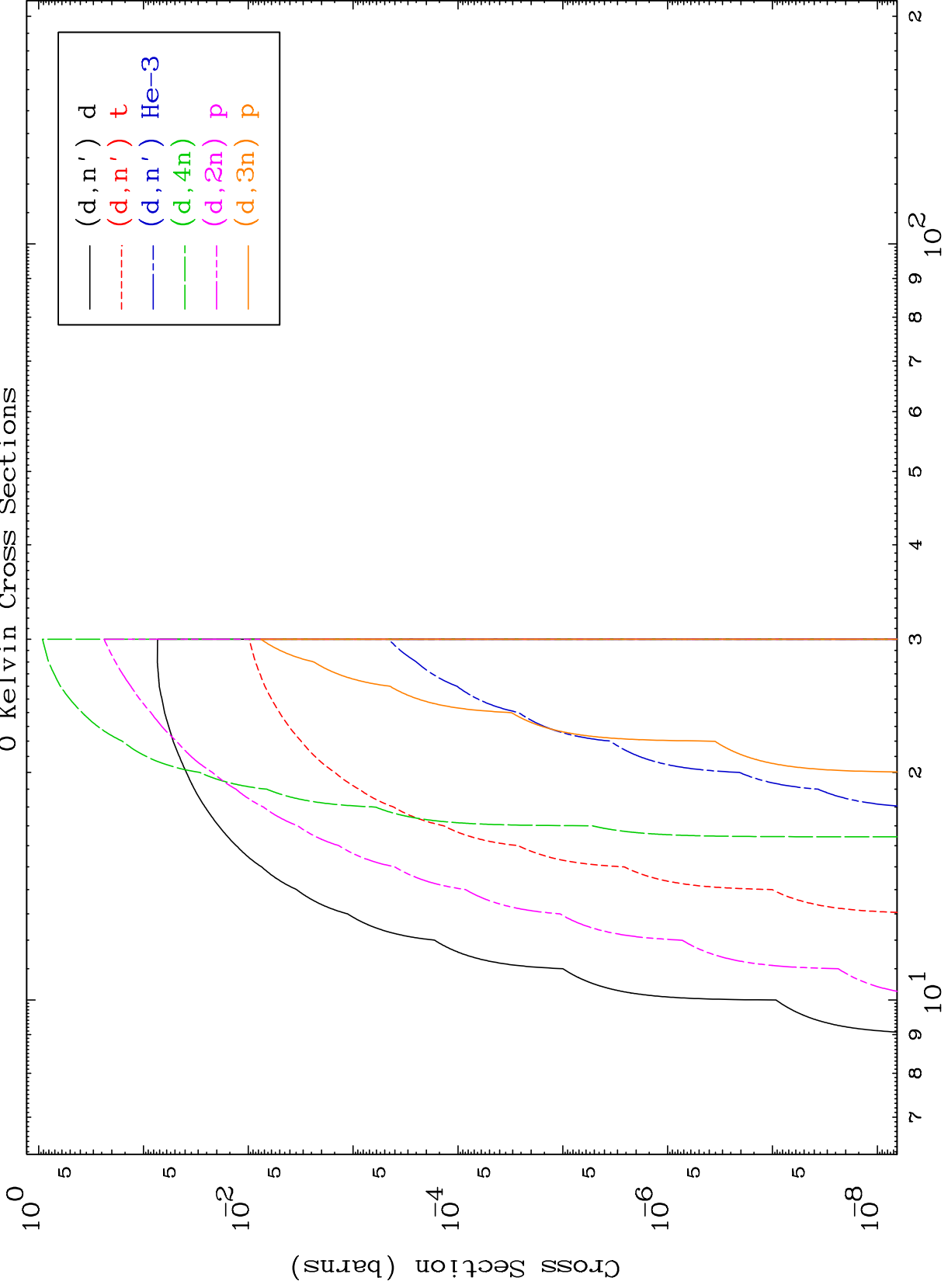
E-Mail: redcullen1@comcast.net

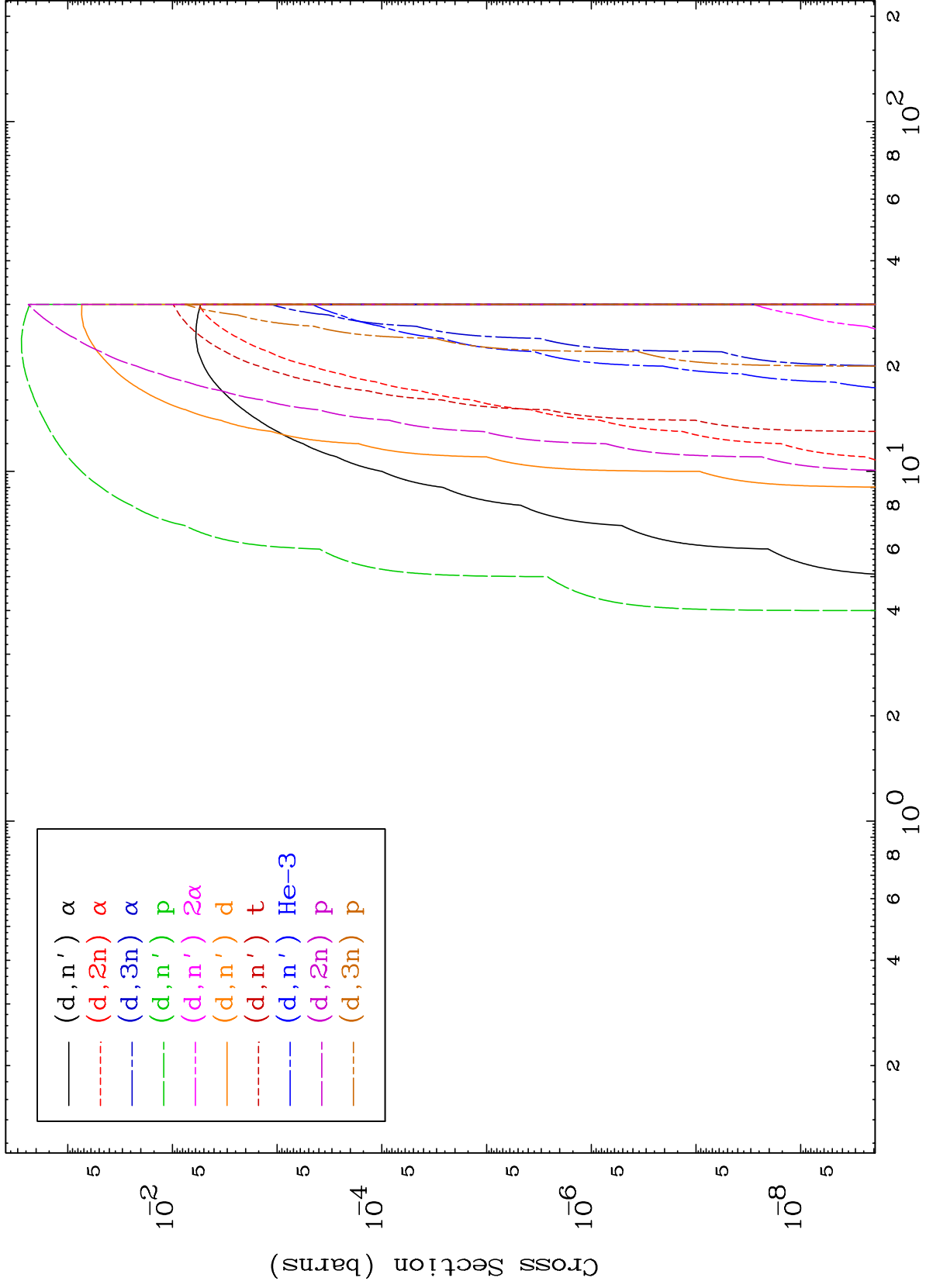
Web: redcullen1.net/HOMEPAGE.NEW

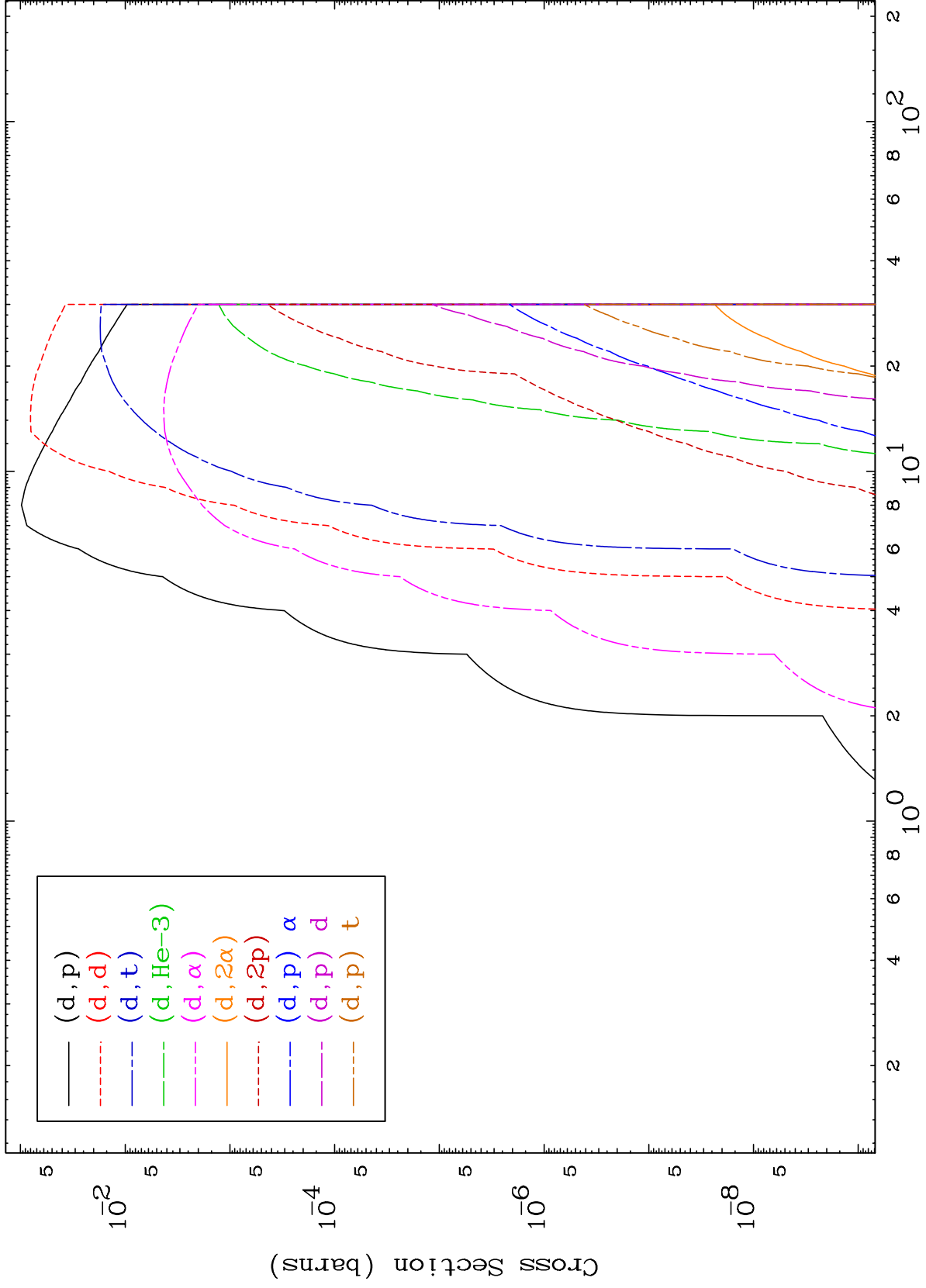
Press Mouse Button to Start









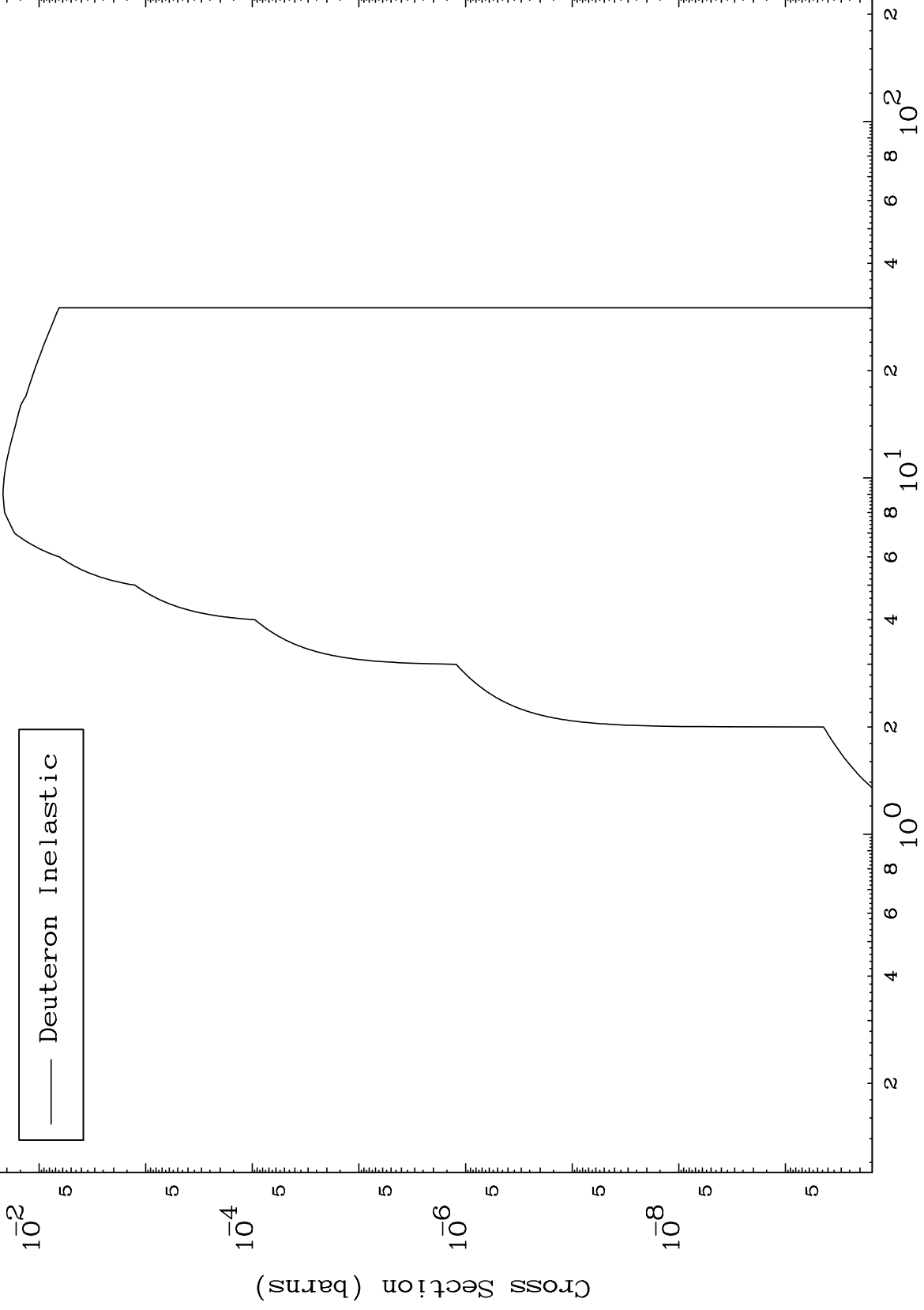


MAT 5335

(d,n') Level

53-I -130

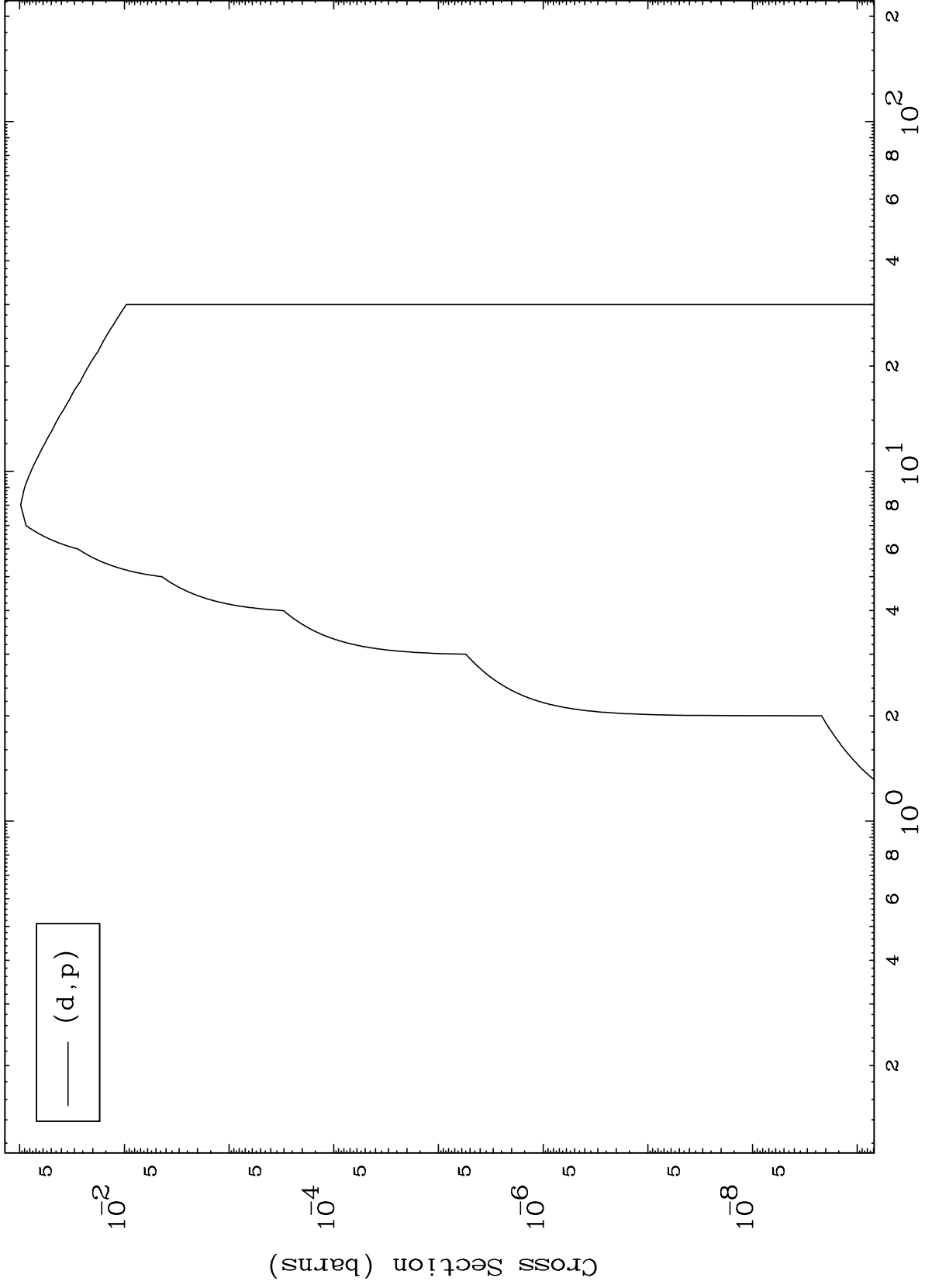
0 Kelvin Cross Sections



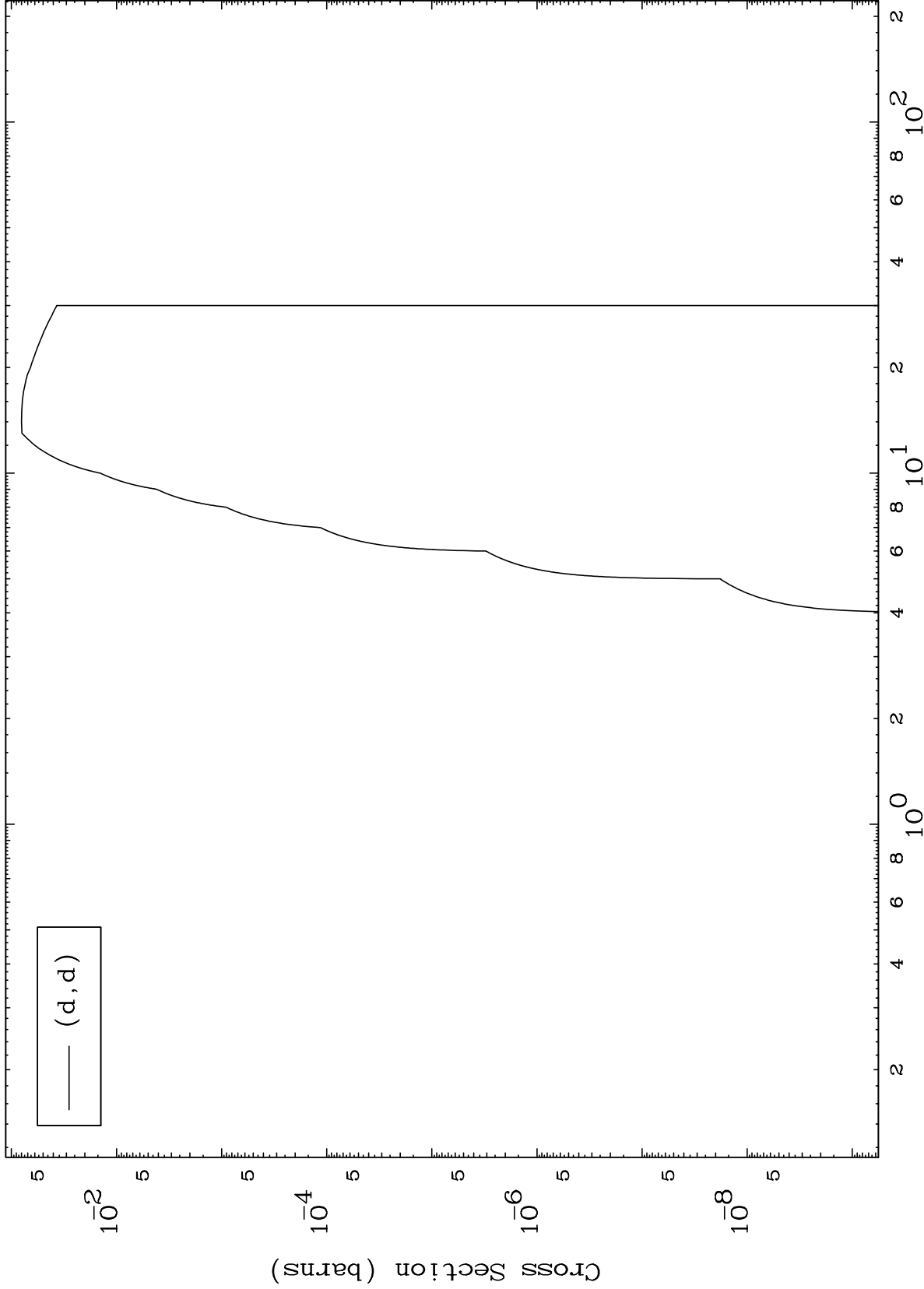
MAT 5335

(d,p) Levels
0 Kelvin Cross Sections

53-I -130



0 Kelvin Cross Sections

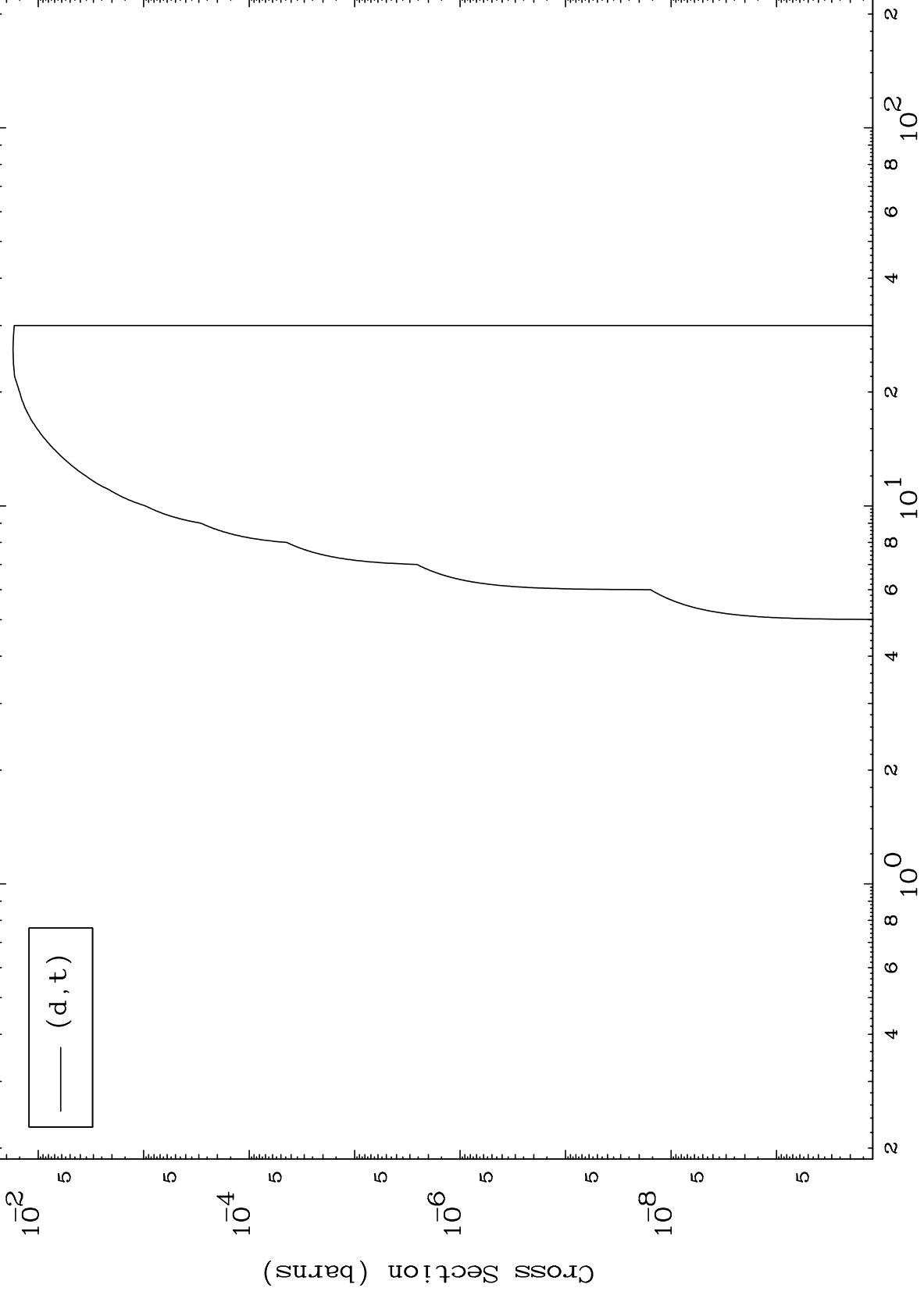


MAT 5335

(d,t) Levels

53-I -130

0 Kelvin Cross Sections



9

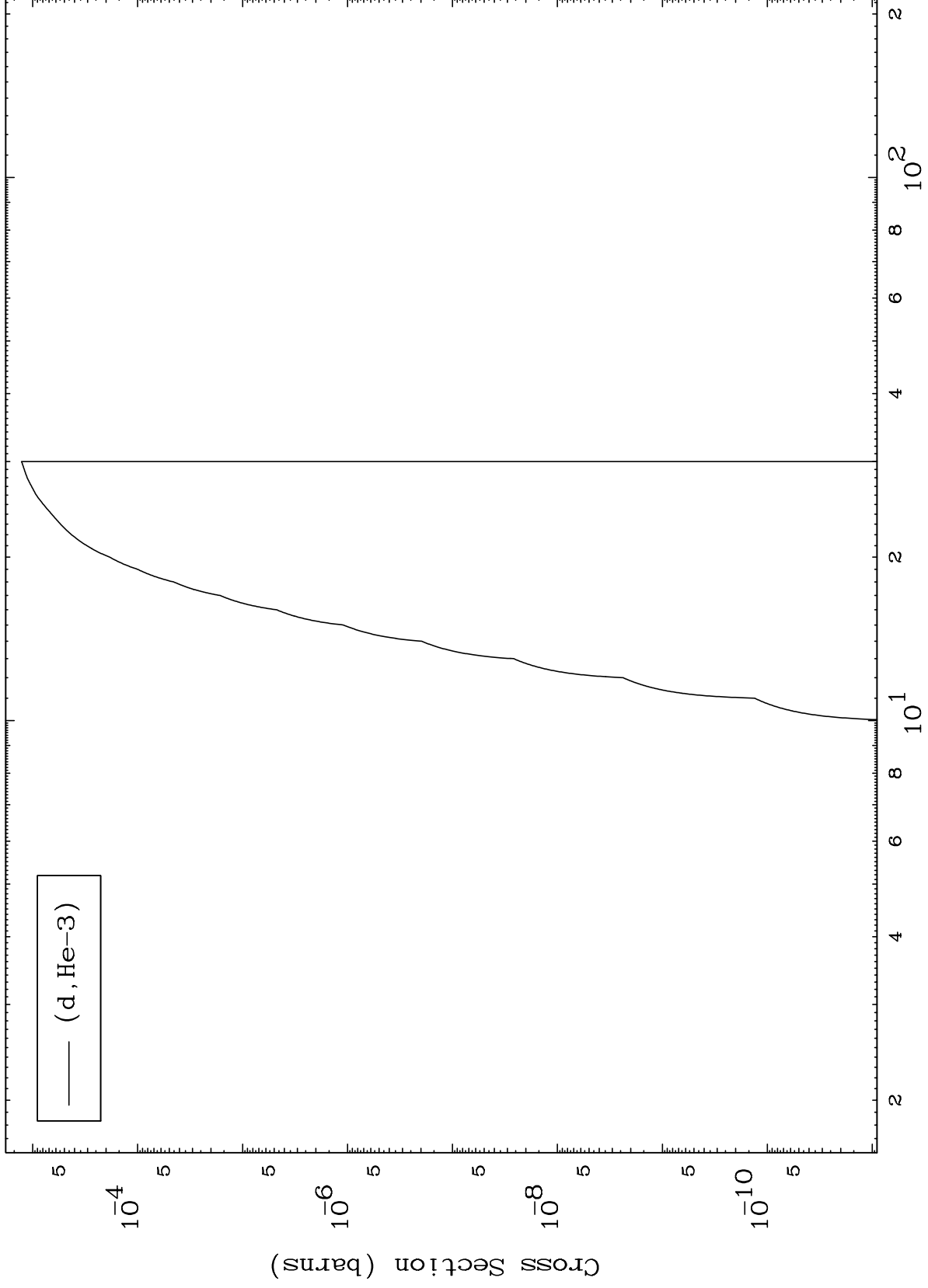
Incident Energy (MeV)

53-I -130

MAT 5335

(d,He3) Levels
0 Kelvin Cross Sections

53-I -130



10

Incident Energy (MeV)

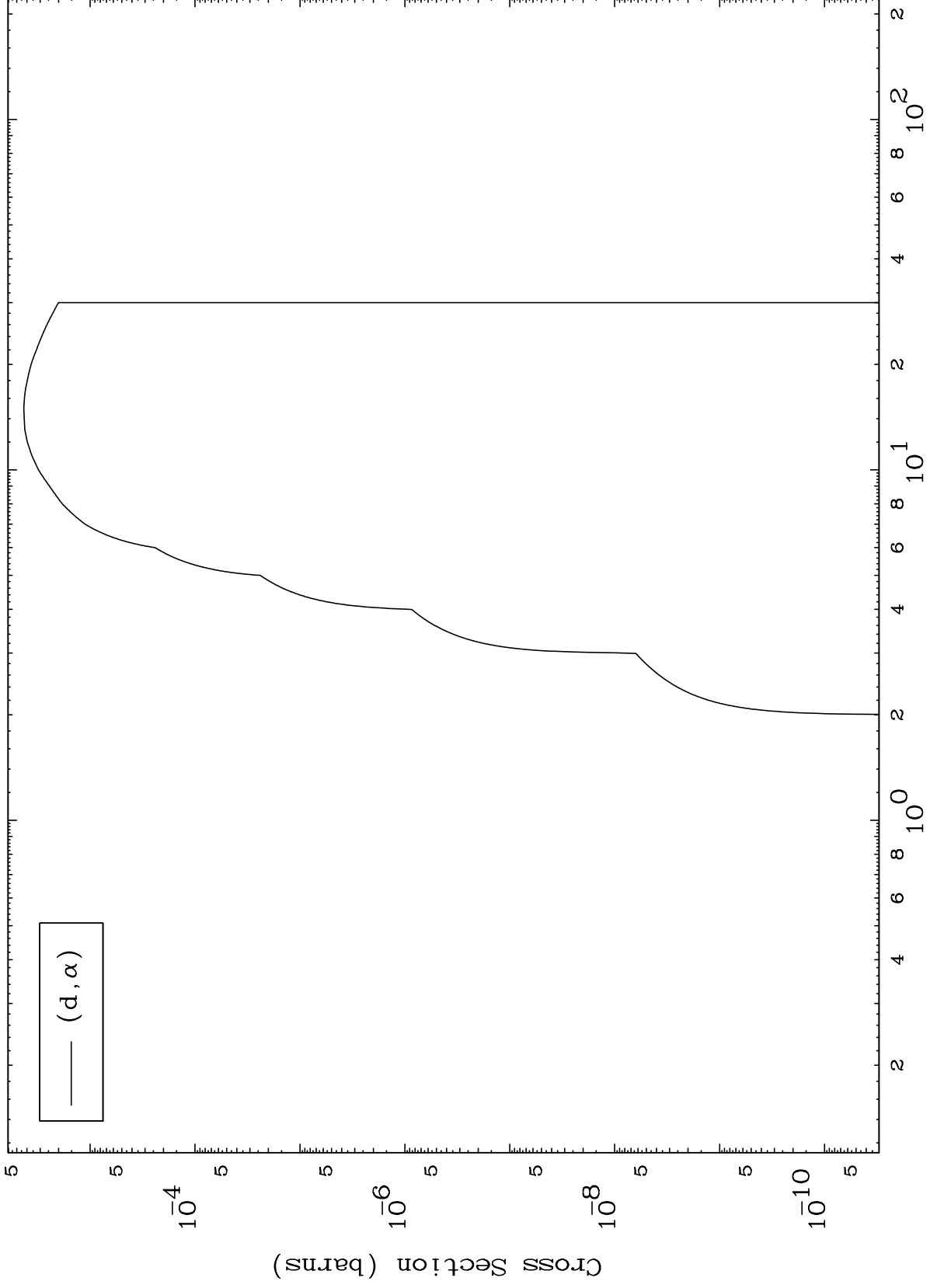
53-I -130

MAT 5335

(d, α) Levels

53-I -130

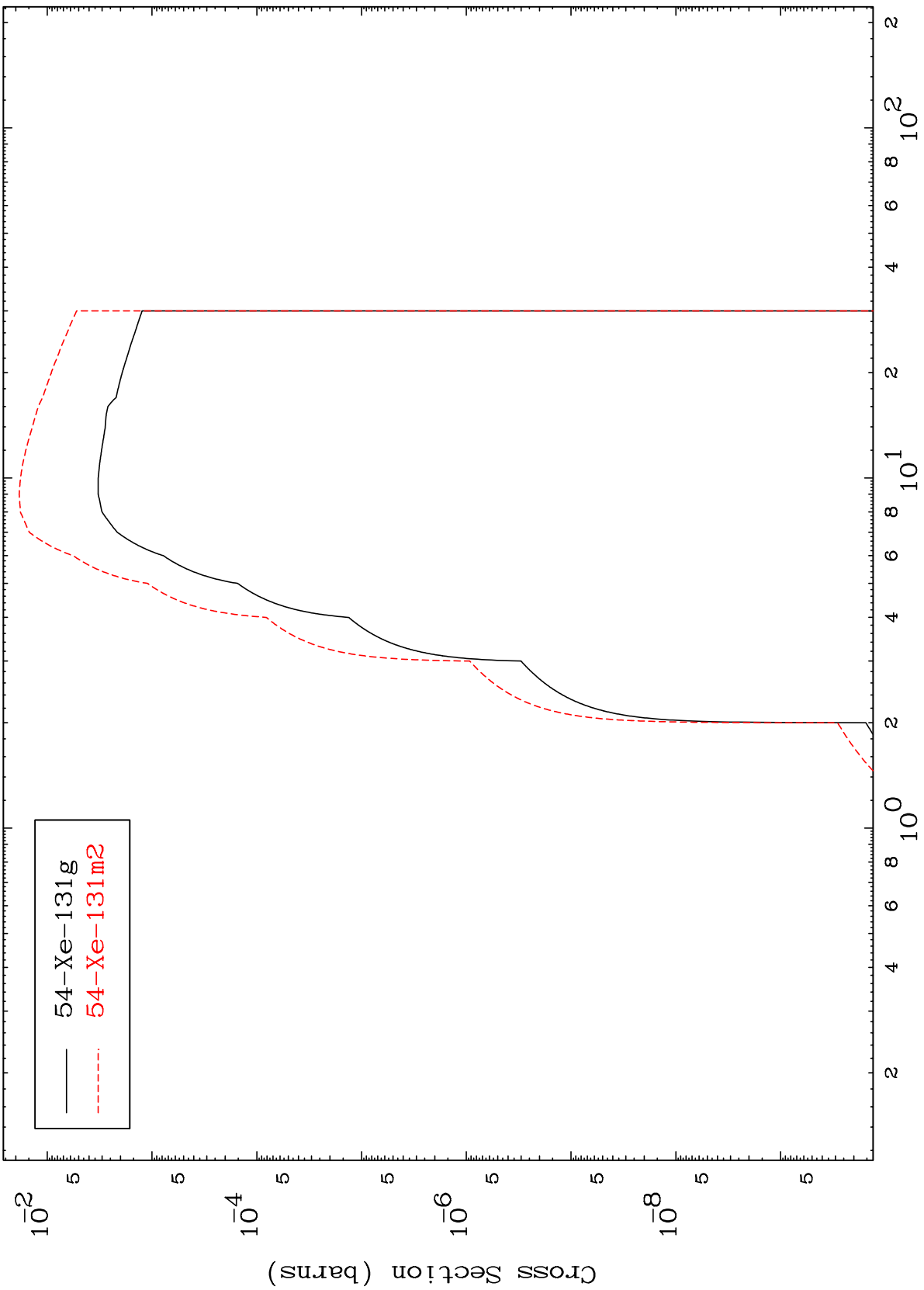
0 Kelvin Cross Sections



MAT 5335

53-I -130

Deuteron Inelastic
Radionuclide Production Cross Section



12

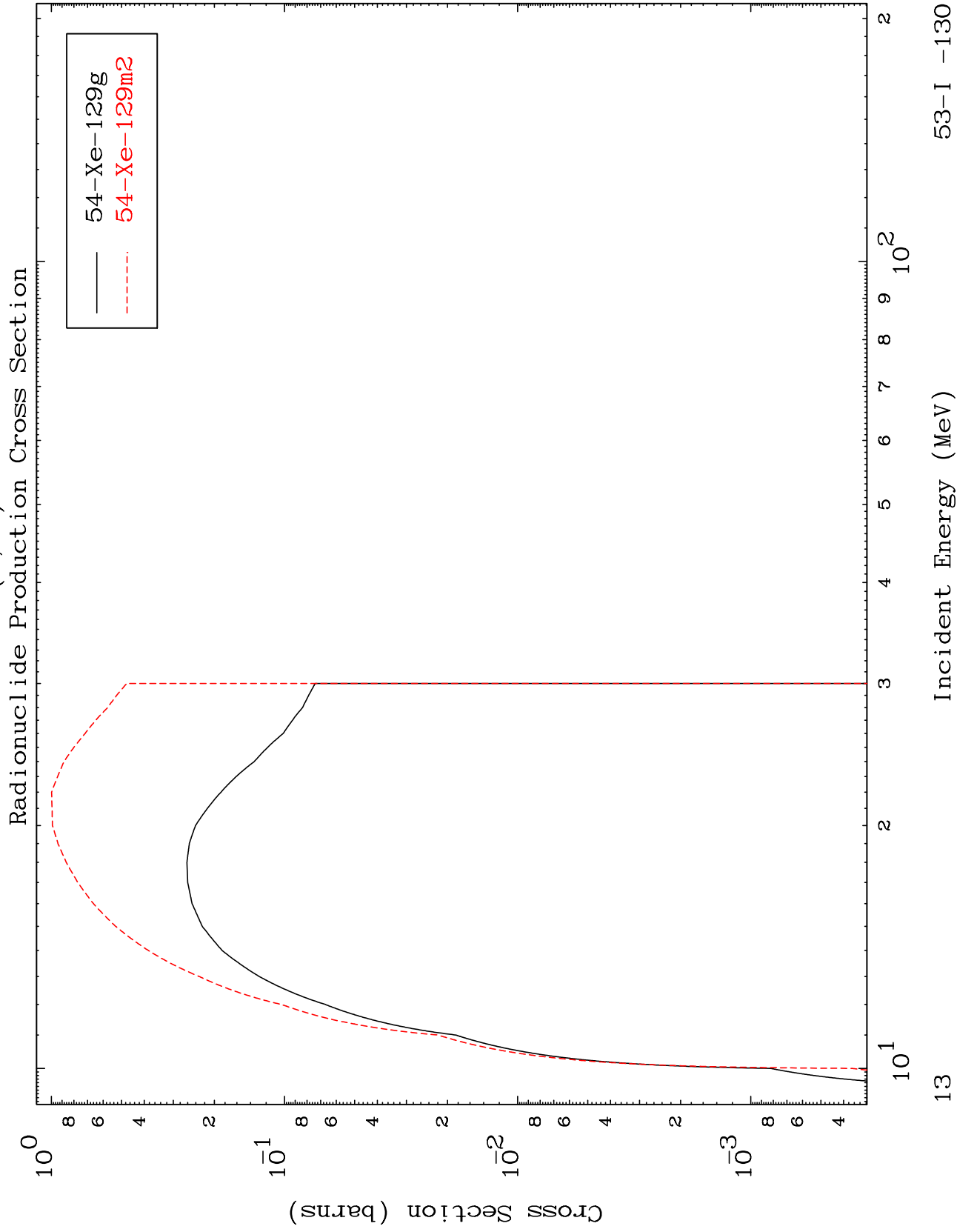
53-I -130

Incident Energy (MeV)

MAT 5335

(d,3n)

53-I -130



53-I -130

Incident Energy (MeV)

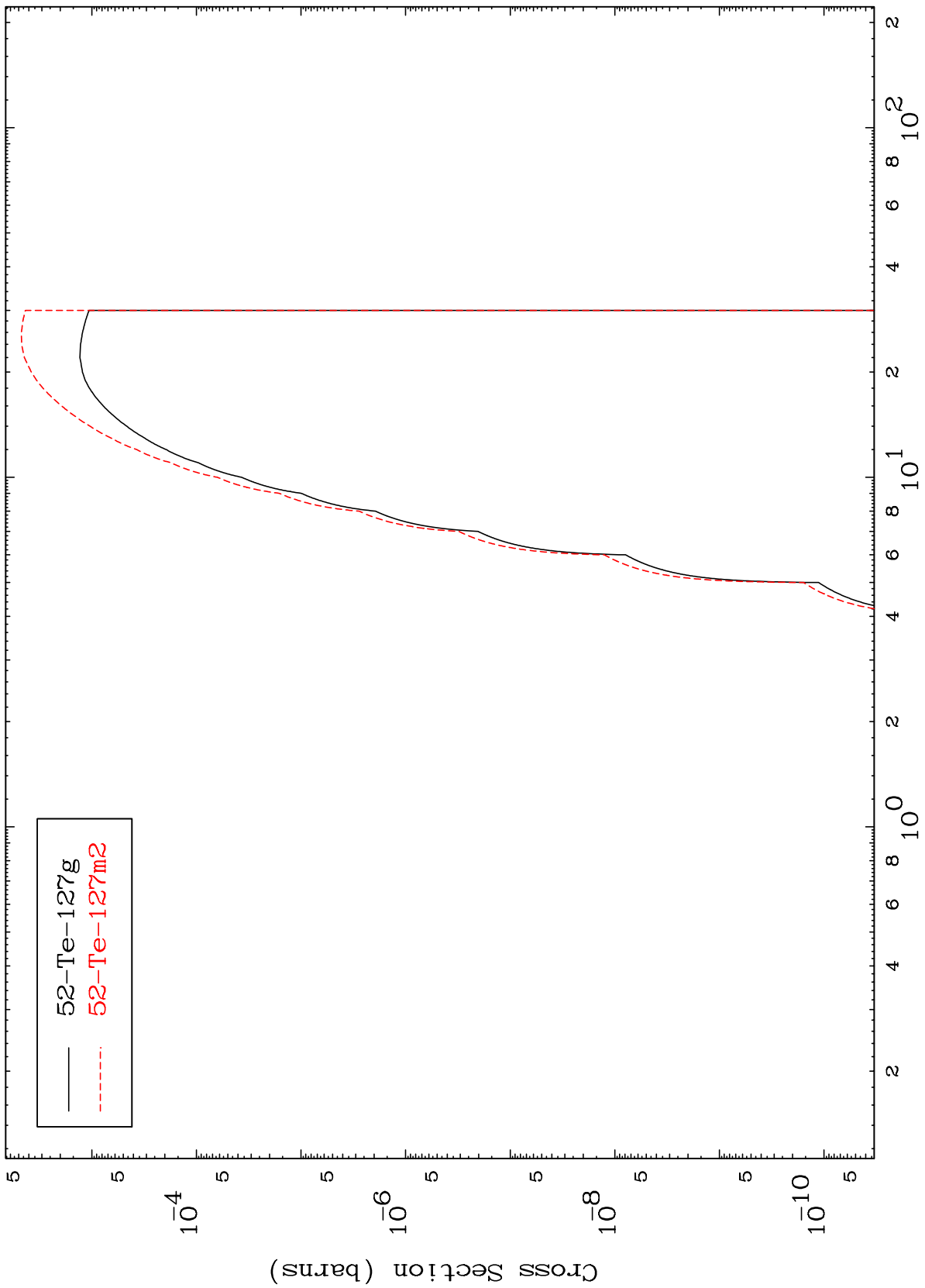
13

MAT 5335

(d,n') α

53-I -130

Radionuclide Production Cross Section

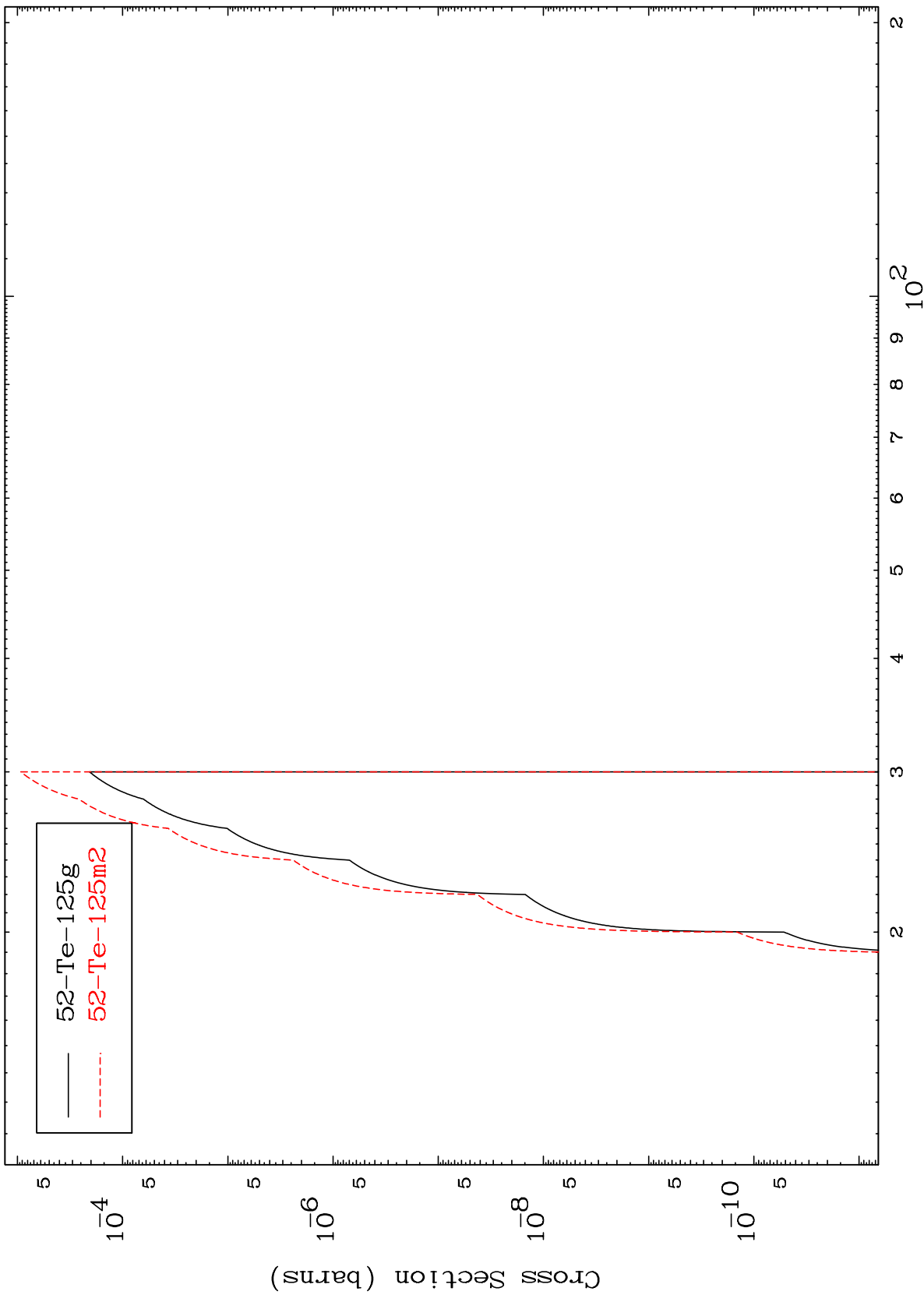


MAT 5335

(d,3n) α

53-I -130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

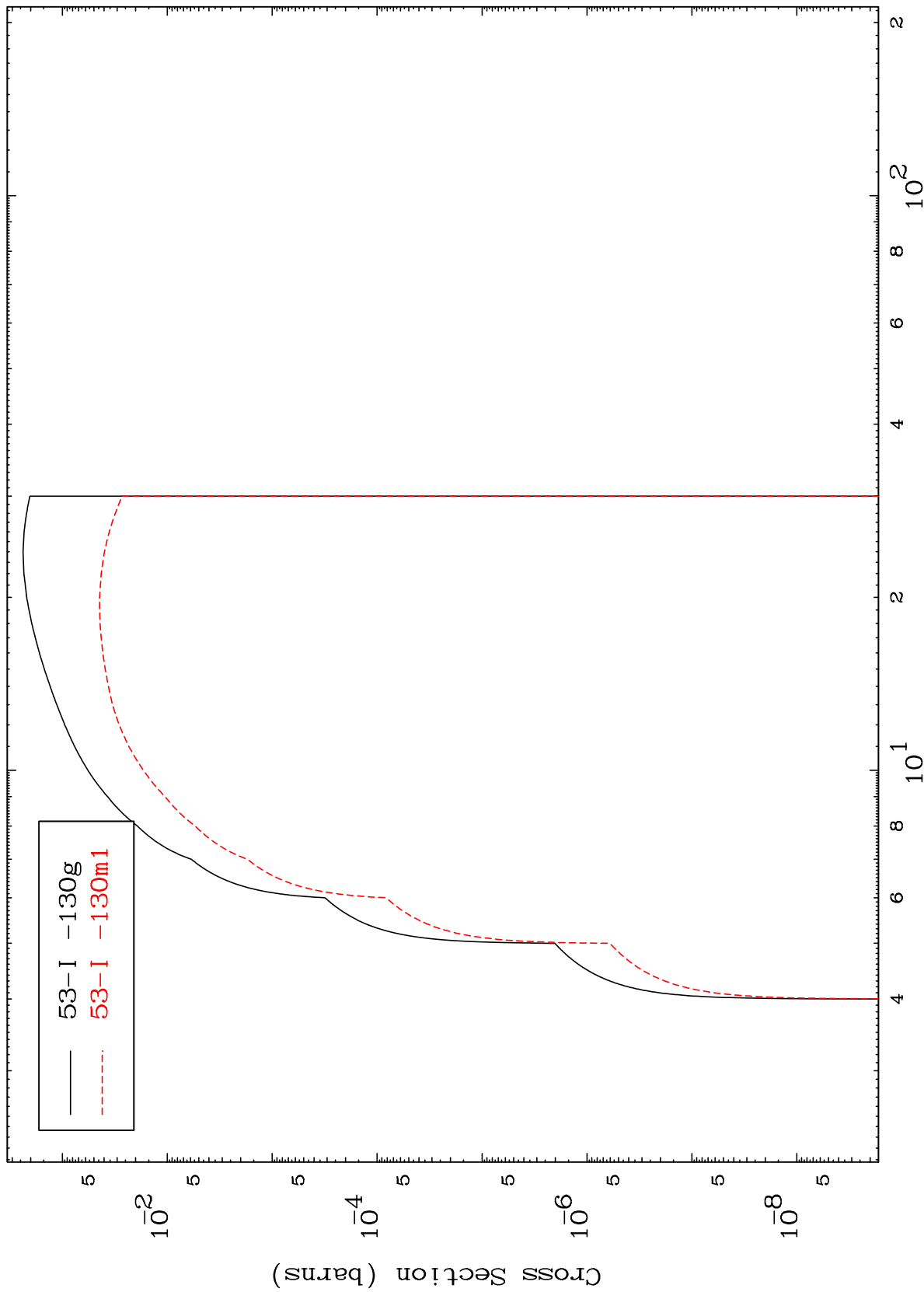
53-I -130

MAT 5335

(d,n') p

53-I -130

Radionuclide Production Cross Section



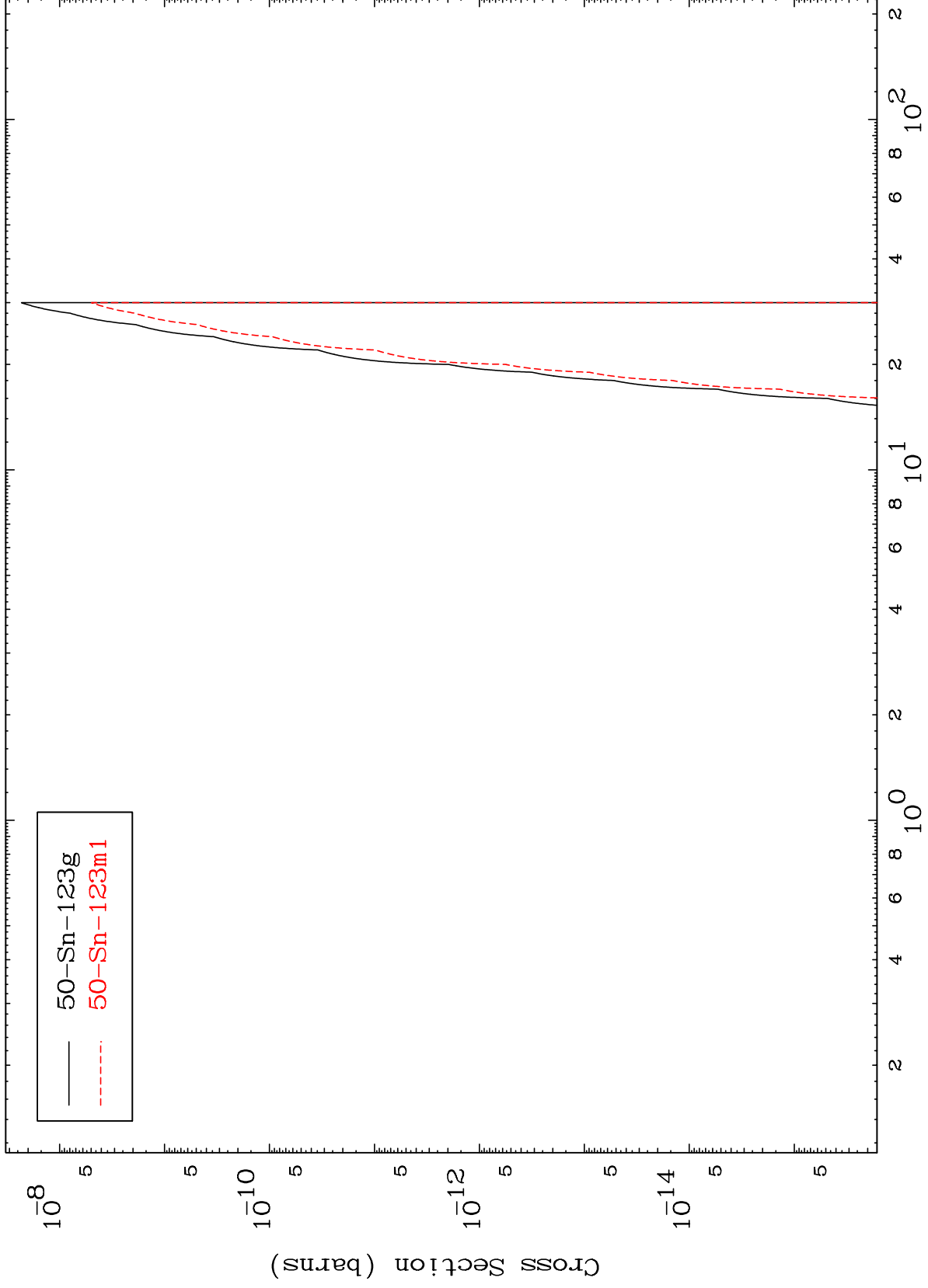
53-I -130g
53-I -130m1

MAT 5335

(d,n') 2 α

53-I -130

Radionuclide Production Cross Section

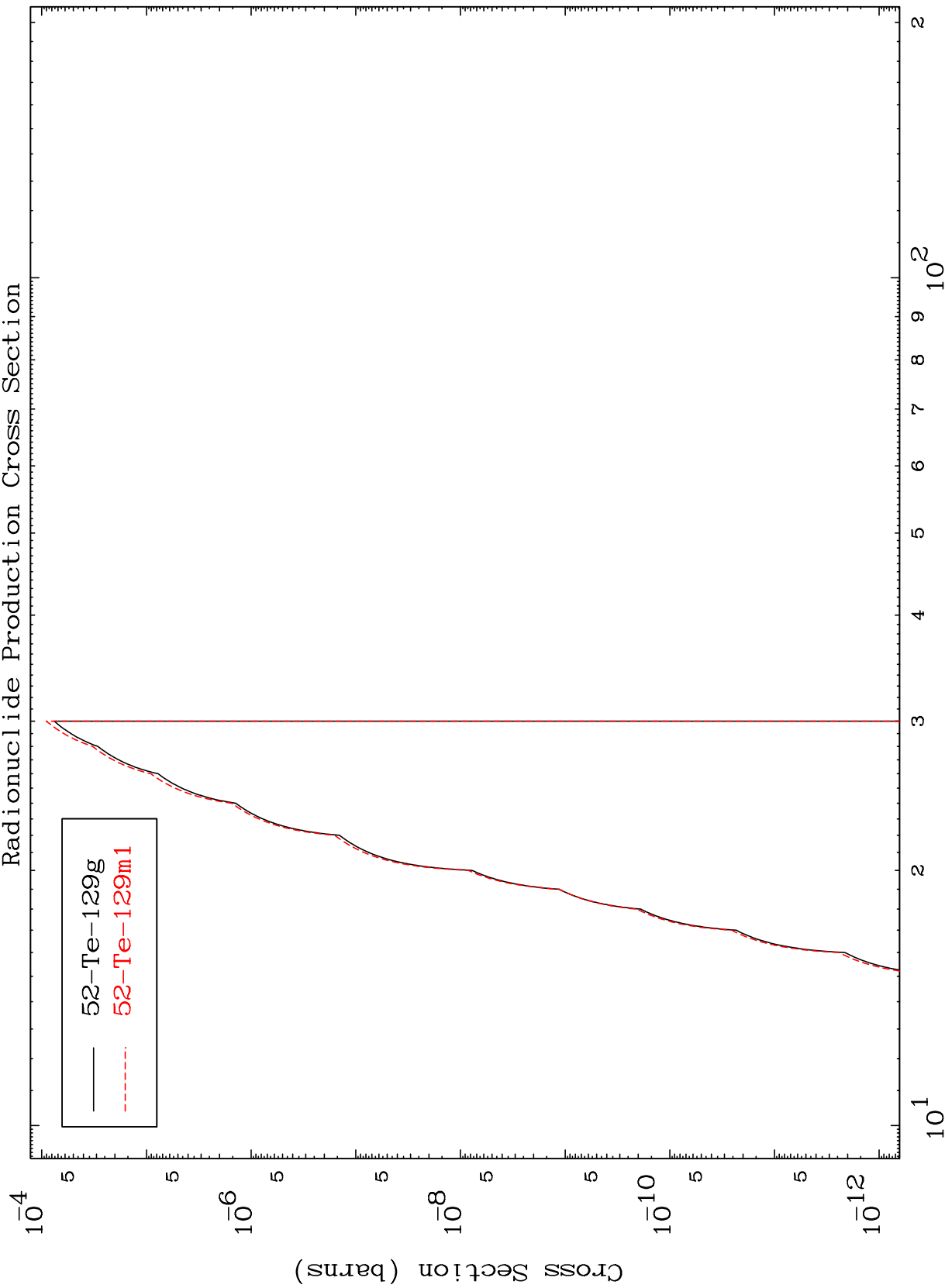


MAT 5335

(d,2n) p

53-I -130

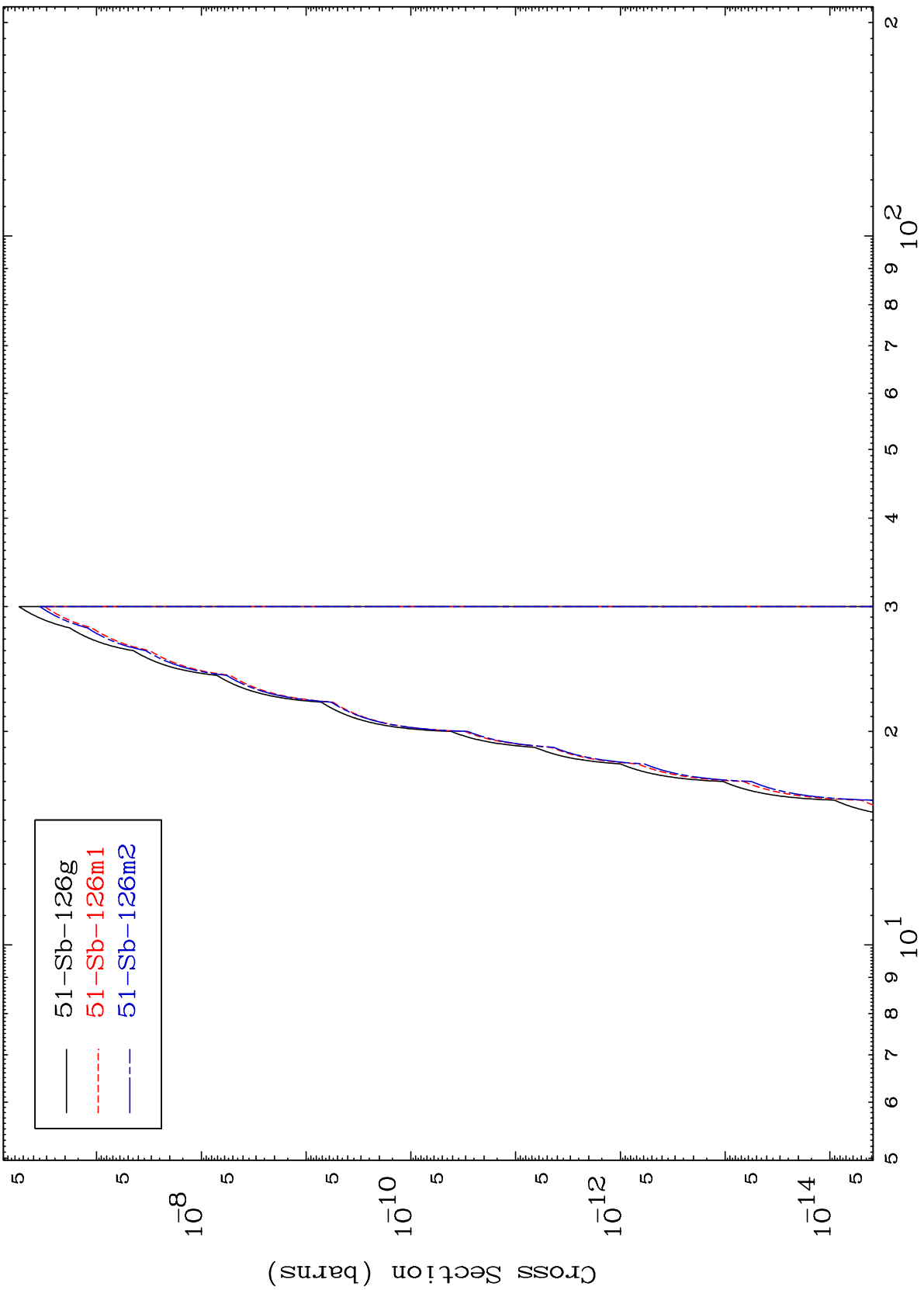
Radionuclide Production Cross Section



Incident Energy (MeV)

53-I -130

Radionuclide Production Cross Section



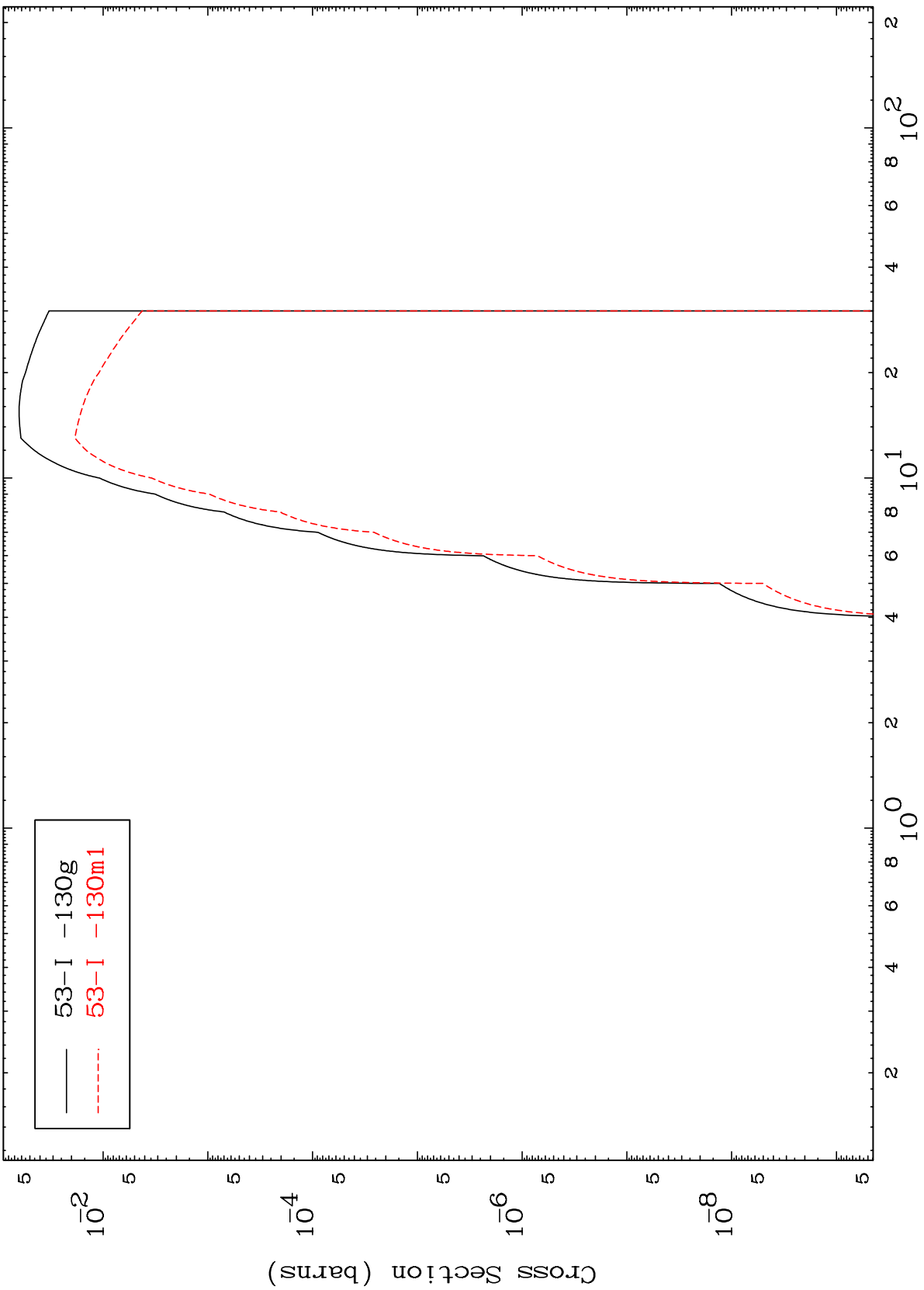
51-Sb-126g
51-Sb-126m1
51-Sb-126m2

MAT 5335

(d,d)

53-I -130

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

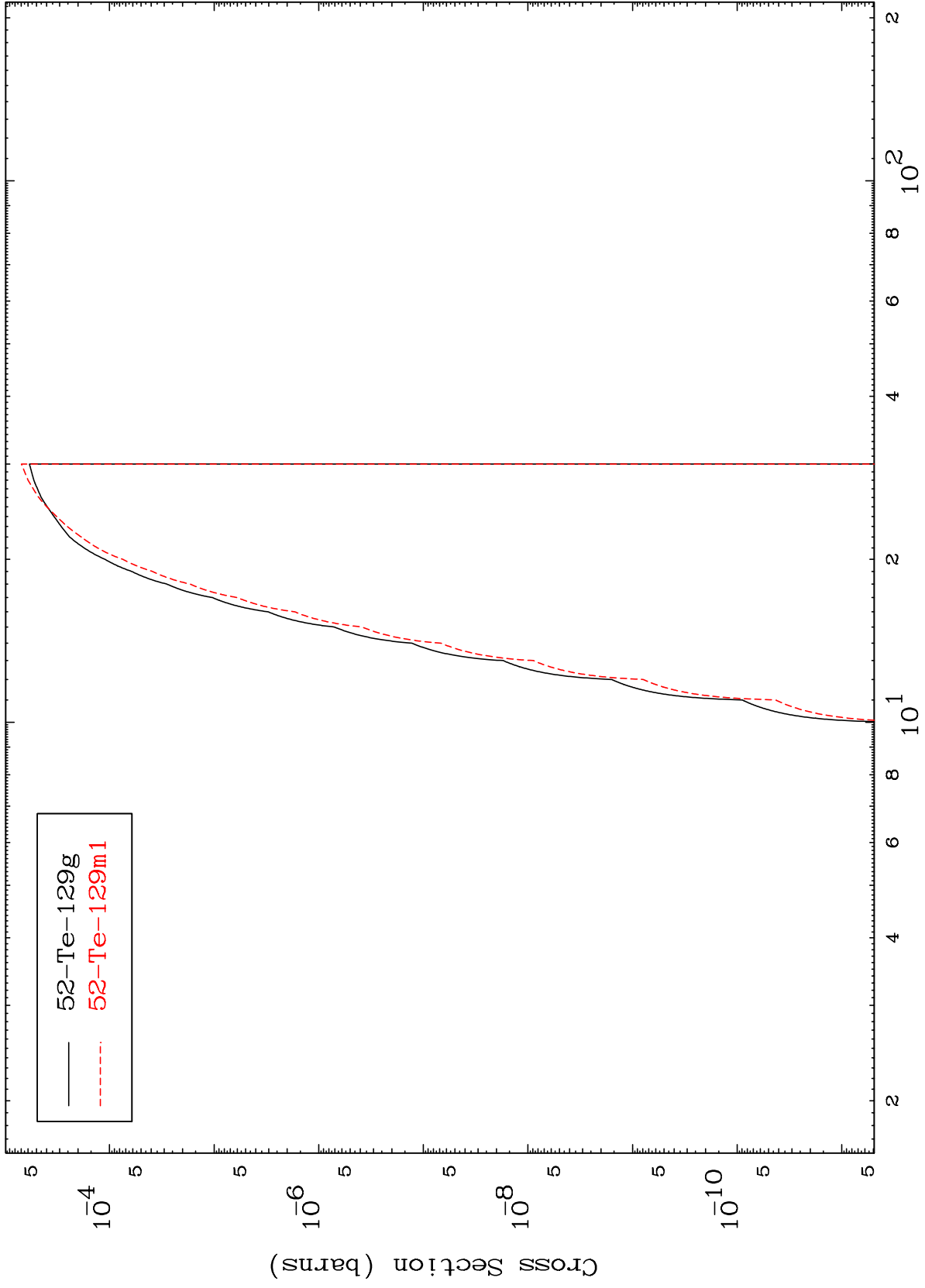
53-I -130

MAT 5335

(d,He-3)

53-I -130

Radionuclide Production Cross Section

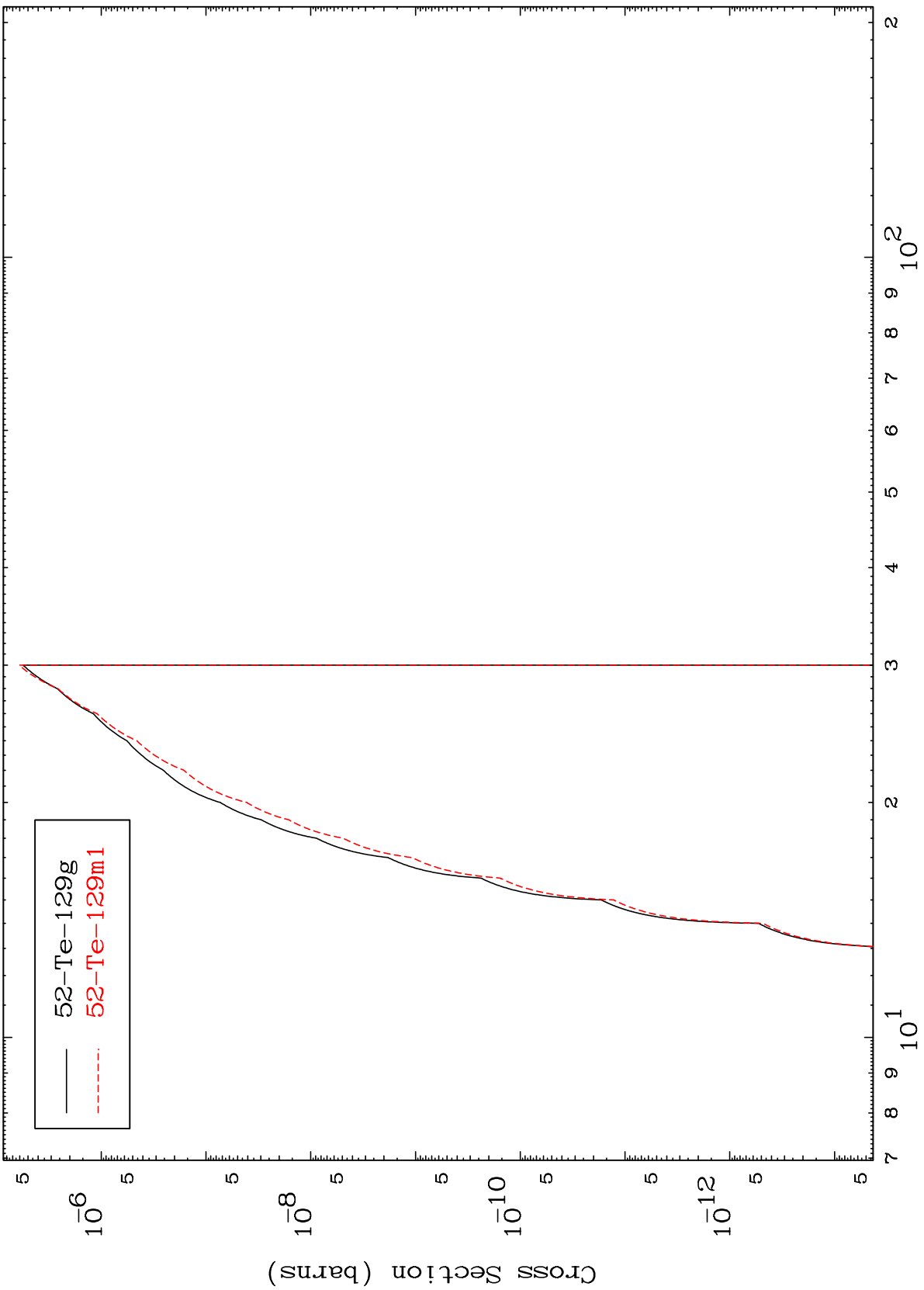


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Incident Energy (MeV)

53-I -130

Radionuclide Production Cross Section



Radionuclide Production Cross Section

