

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

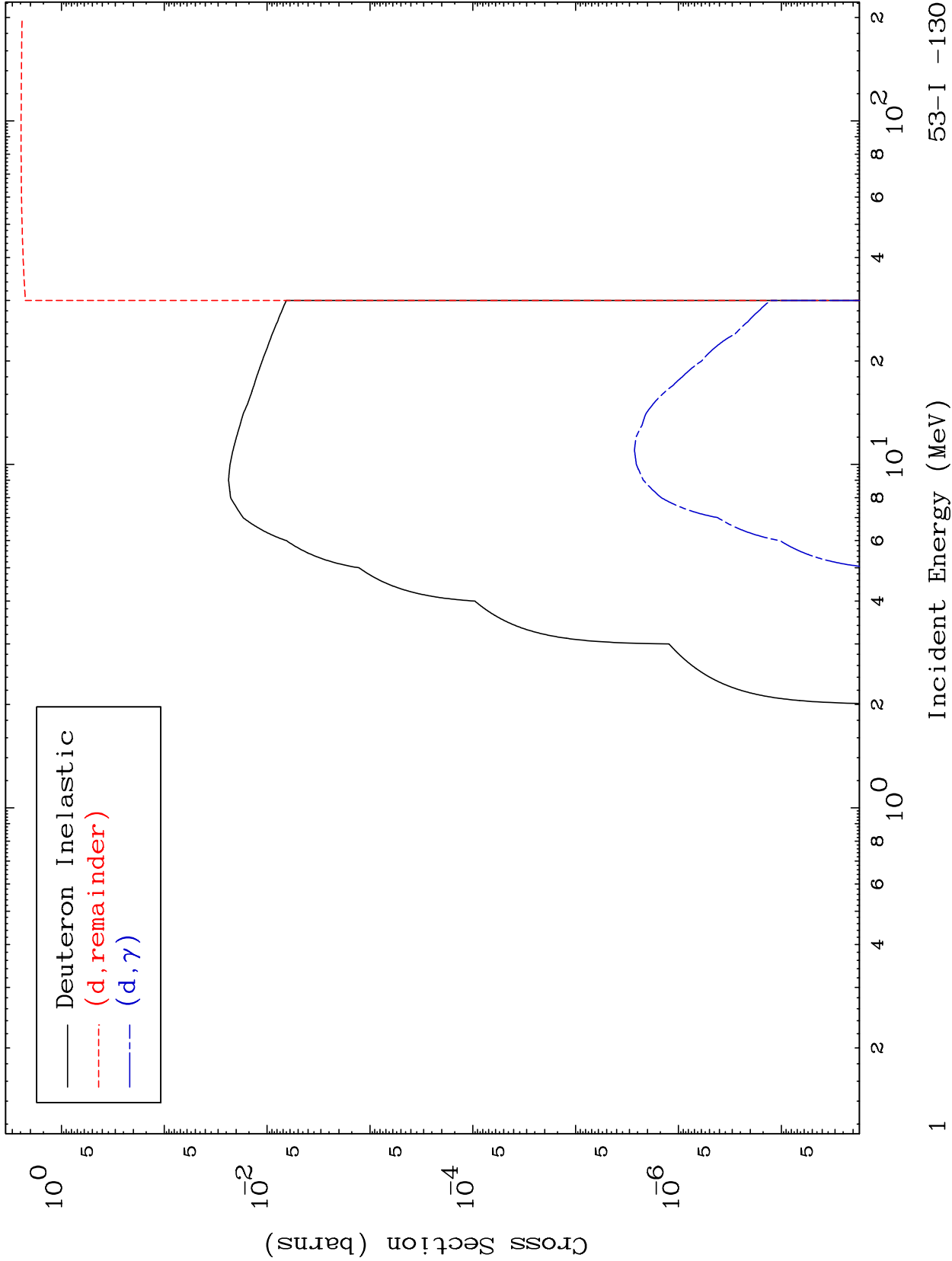
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

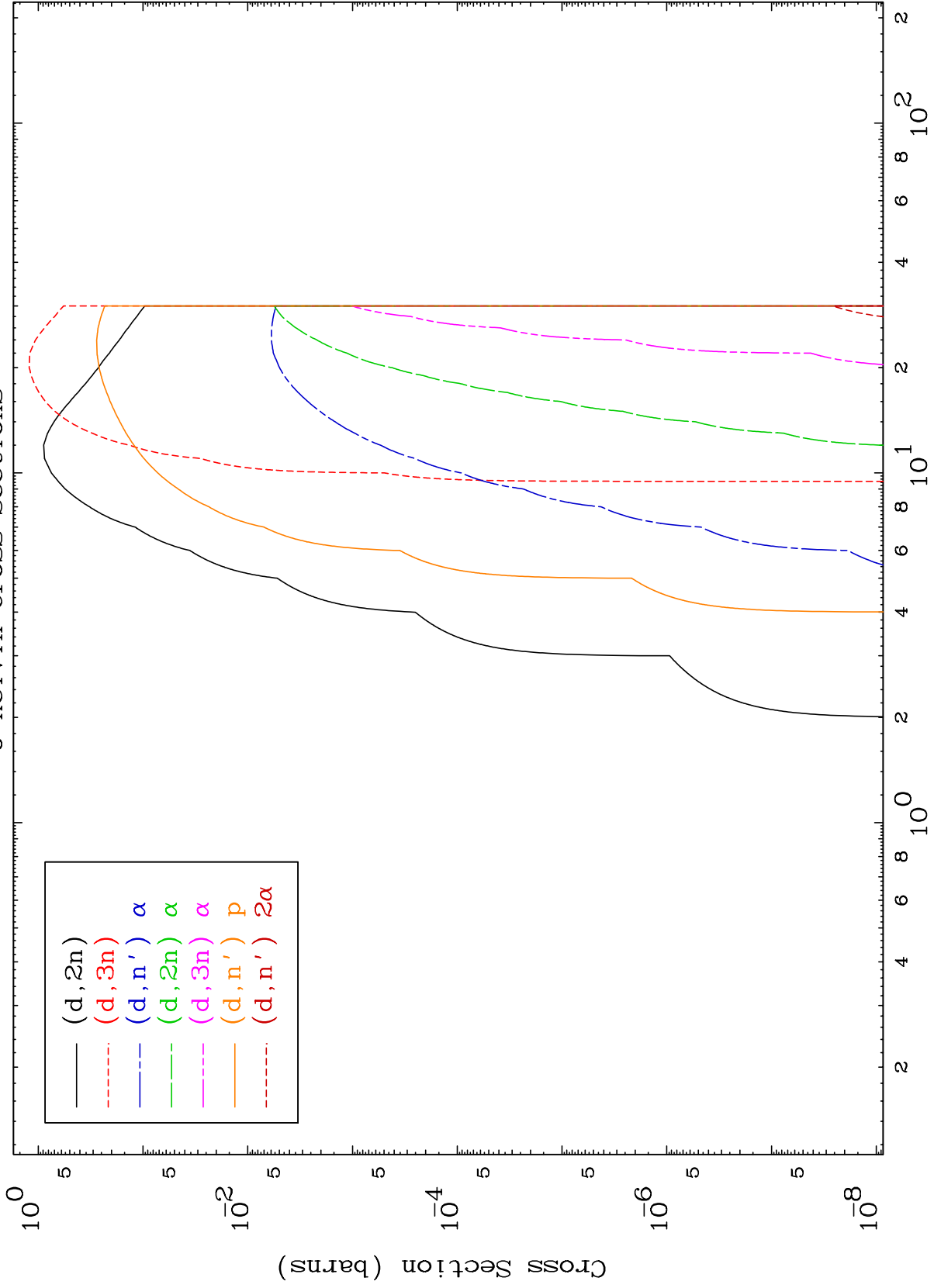
Tele: 925-443-1911

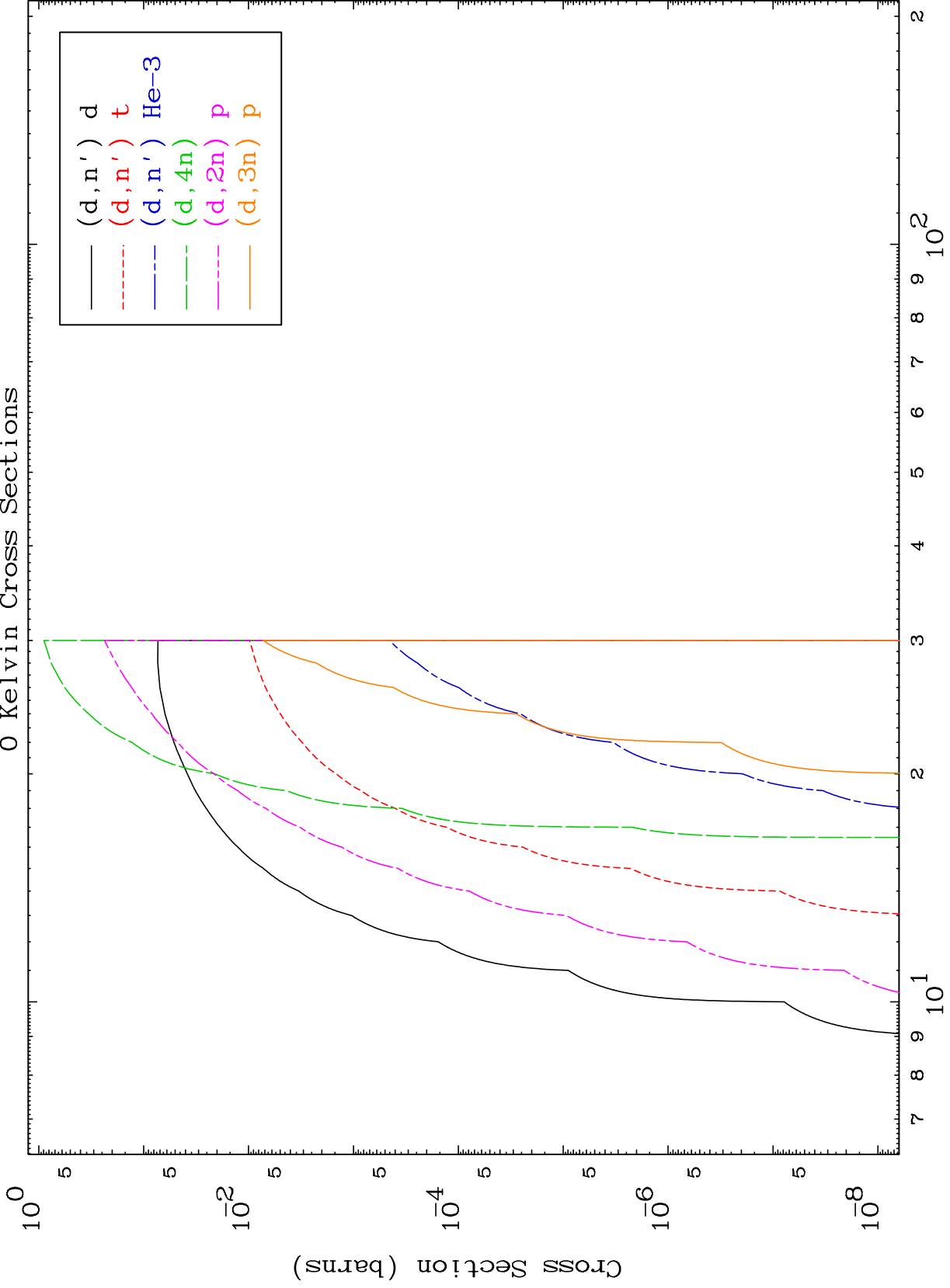
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

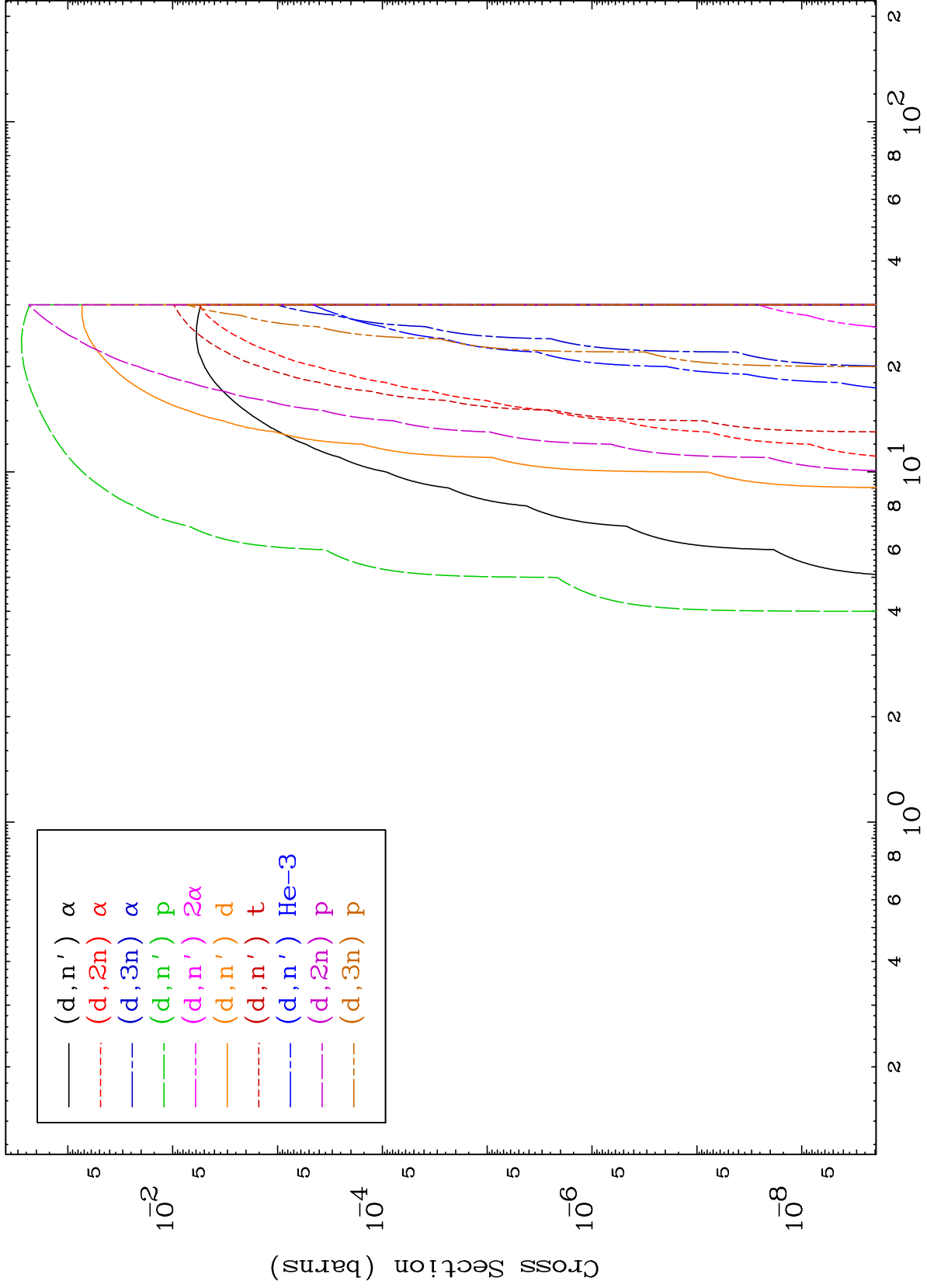
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

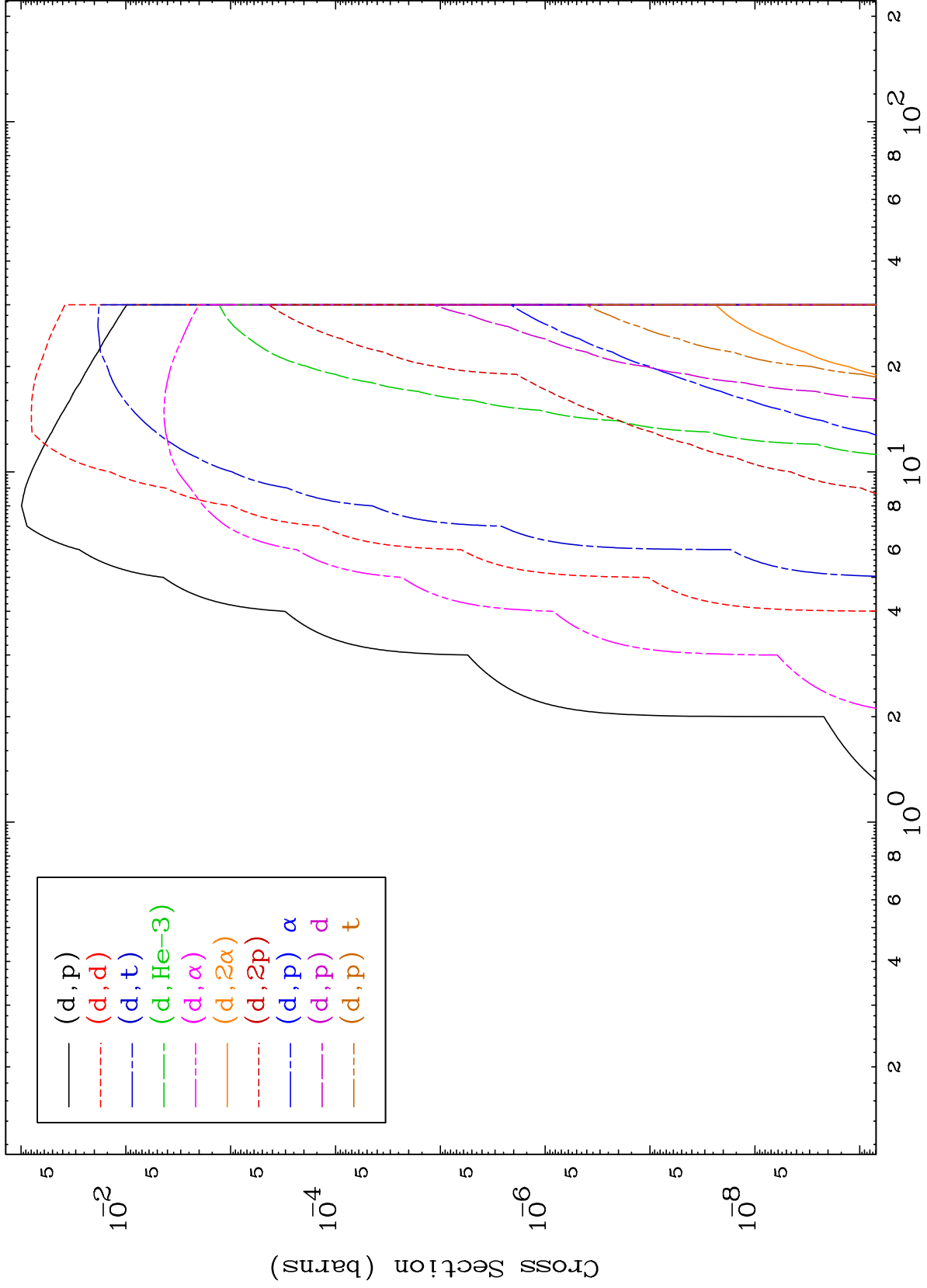
Press Mouse Button to Start









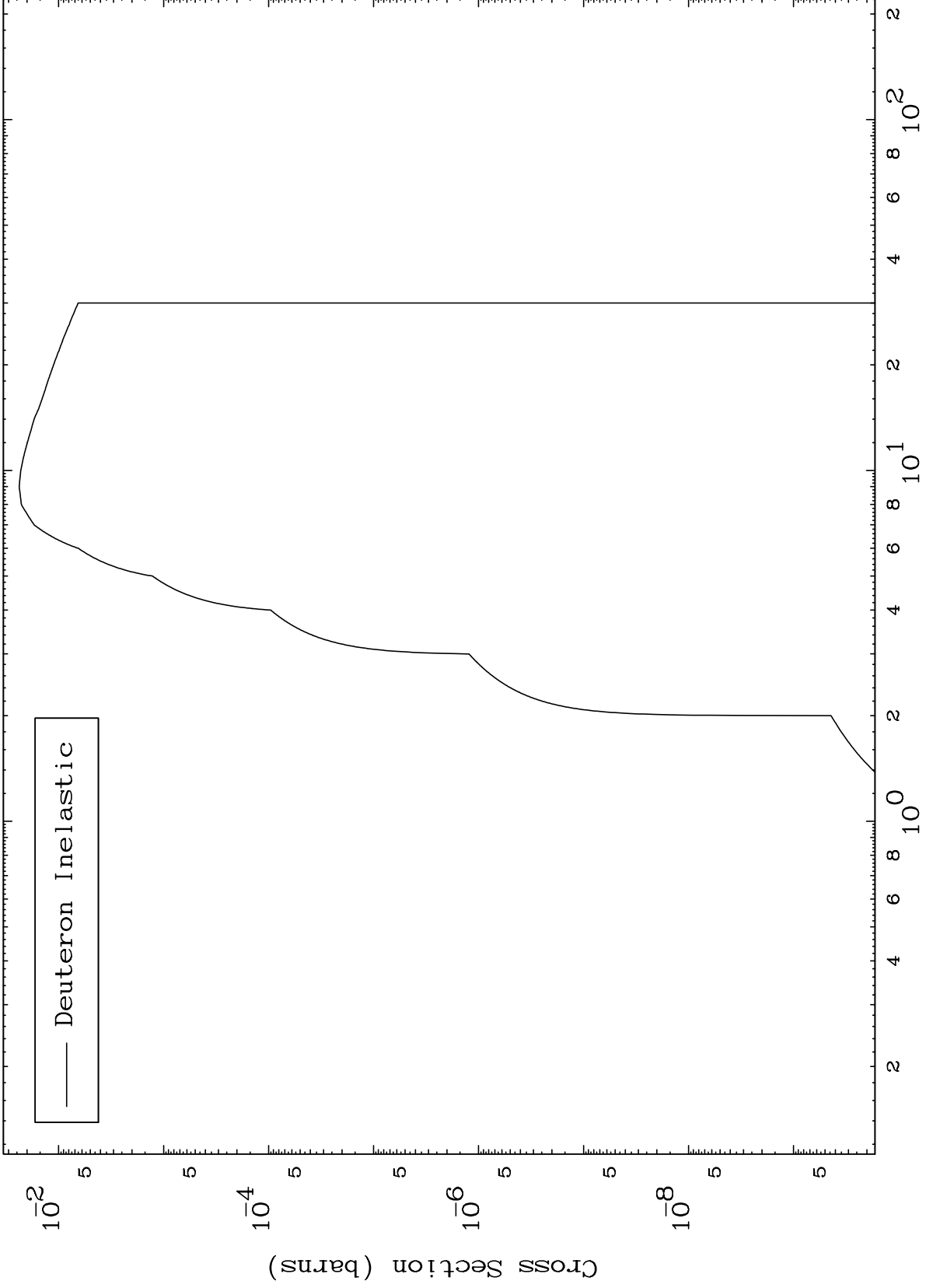


MAT 5334

(d,n') Level

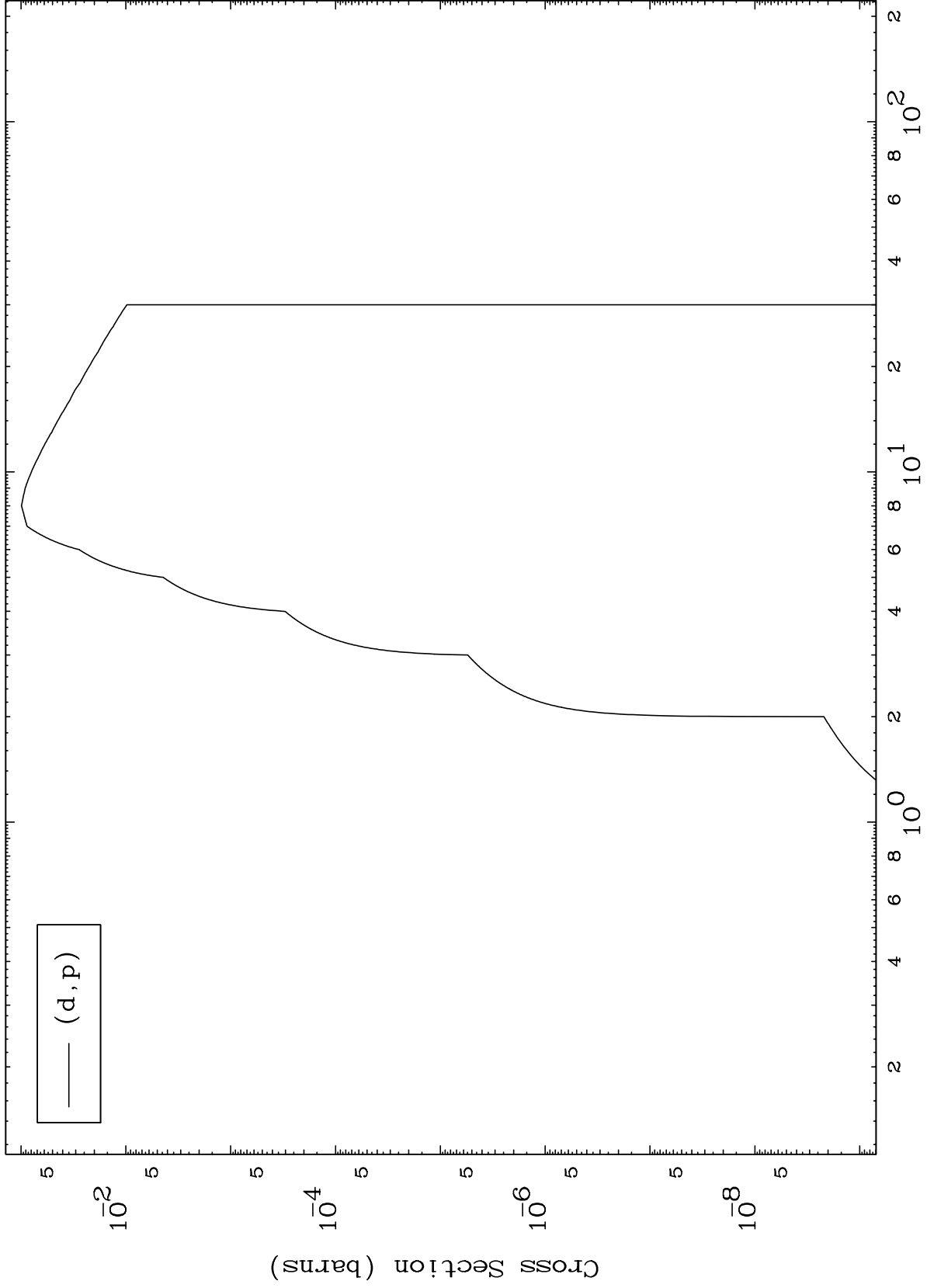
53-I -130

0 Kelvin Cross Sections



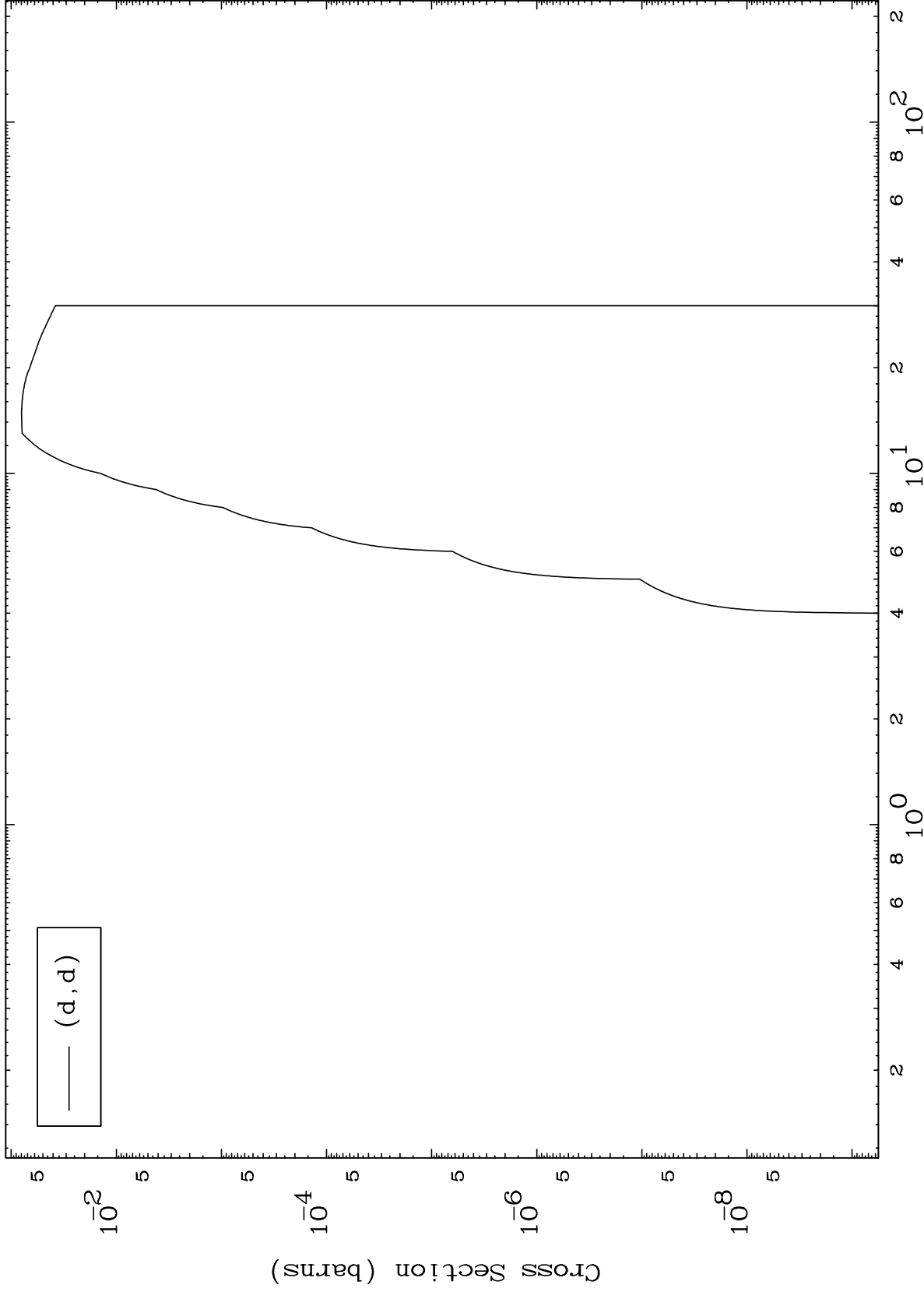
Deuteron Inelastic

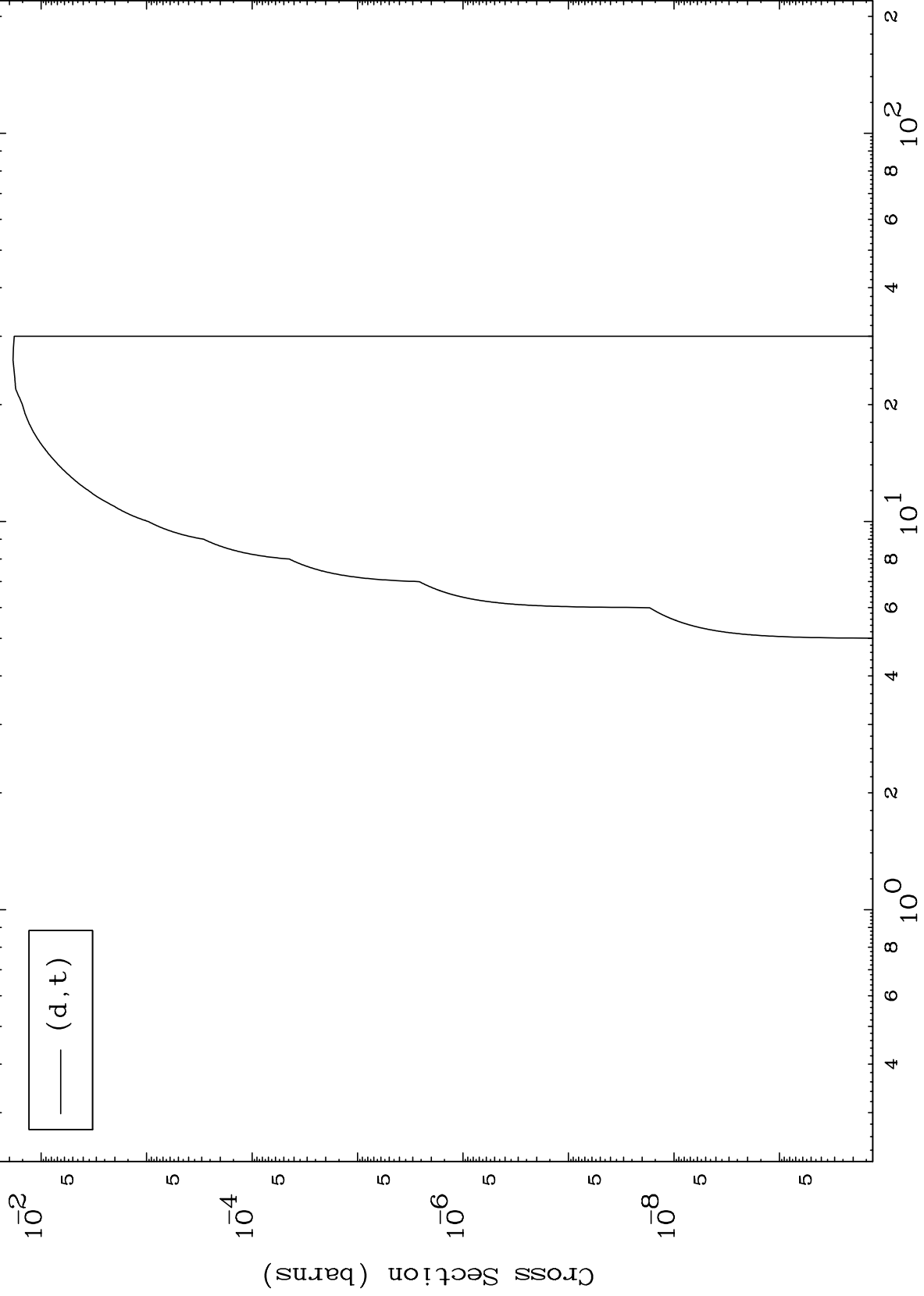
(d,p) Levels  
0 Kelvin Cross Sections





0 Kelvin Cross Sections

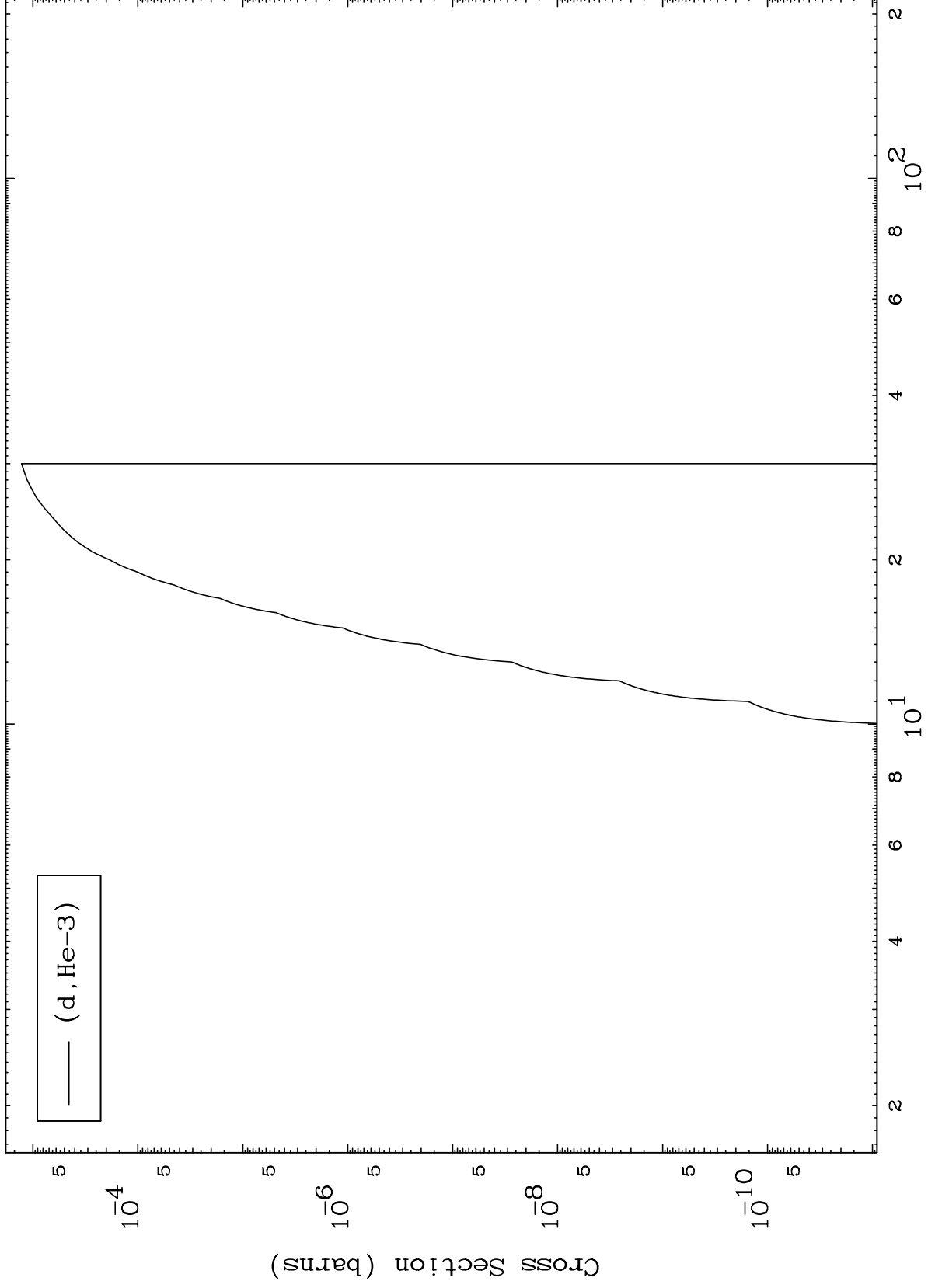




MAT 5334

(d,He3) Levels  
0 Kelvin Cross Sections

53-I -130



10

Incident Energy (MeV)

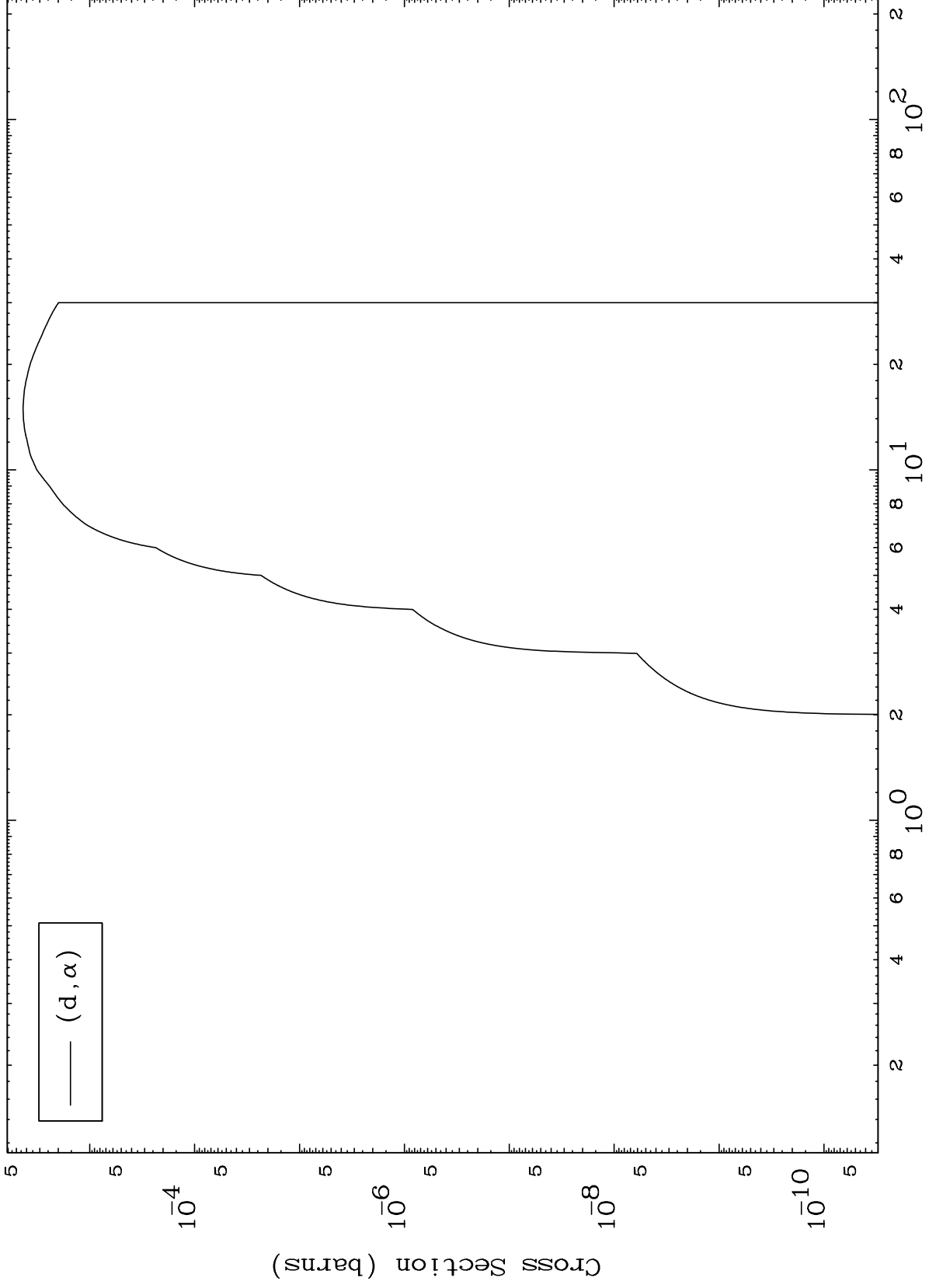
53-I -130

MAT 5334

(d,  $\alpha$ ) Levels

53-I -130

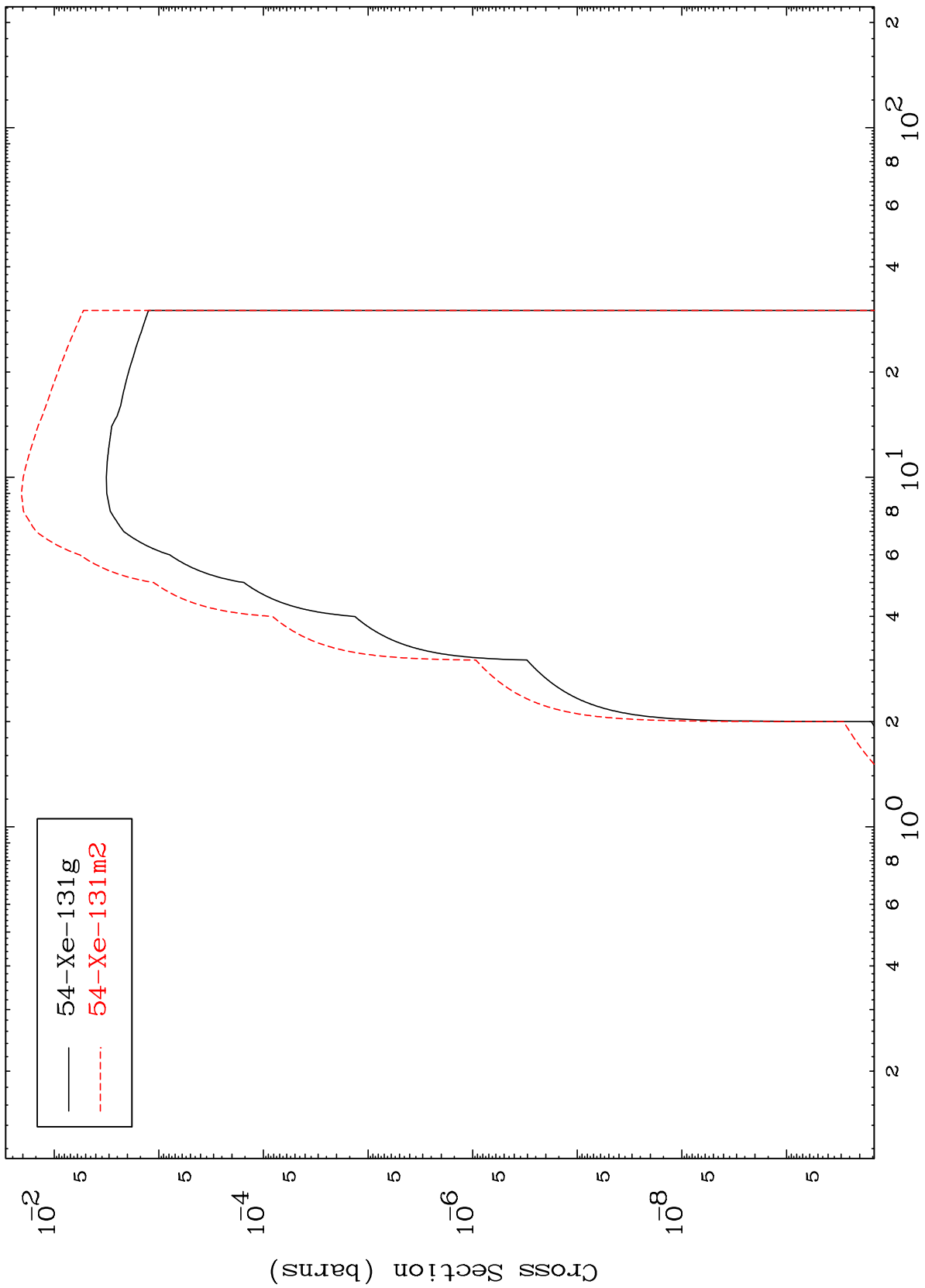
0 Kelvin Cross Sections



MAT 5334

53-I -130

Deuteron Inelastic  
Radionuclide Production Cross Section



53-I -130

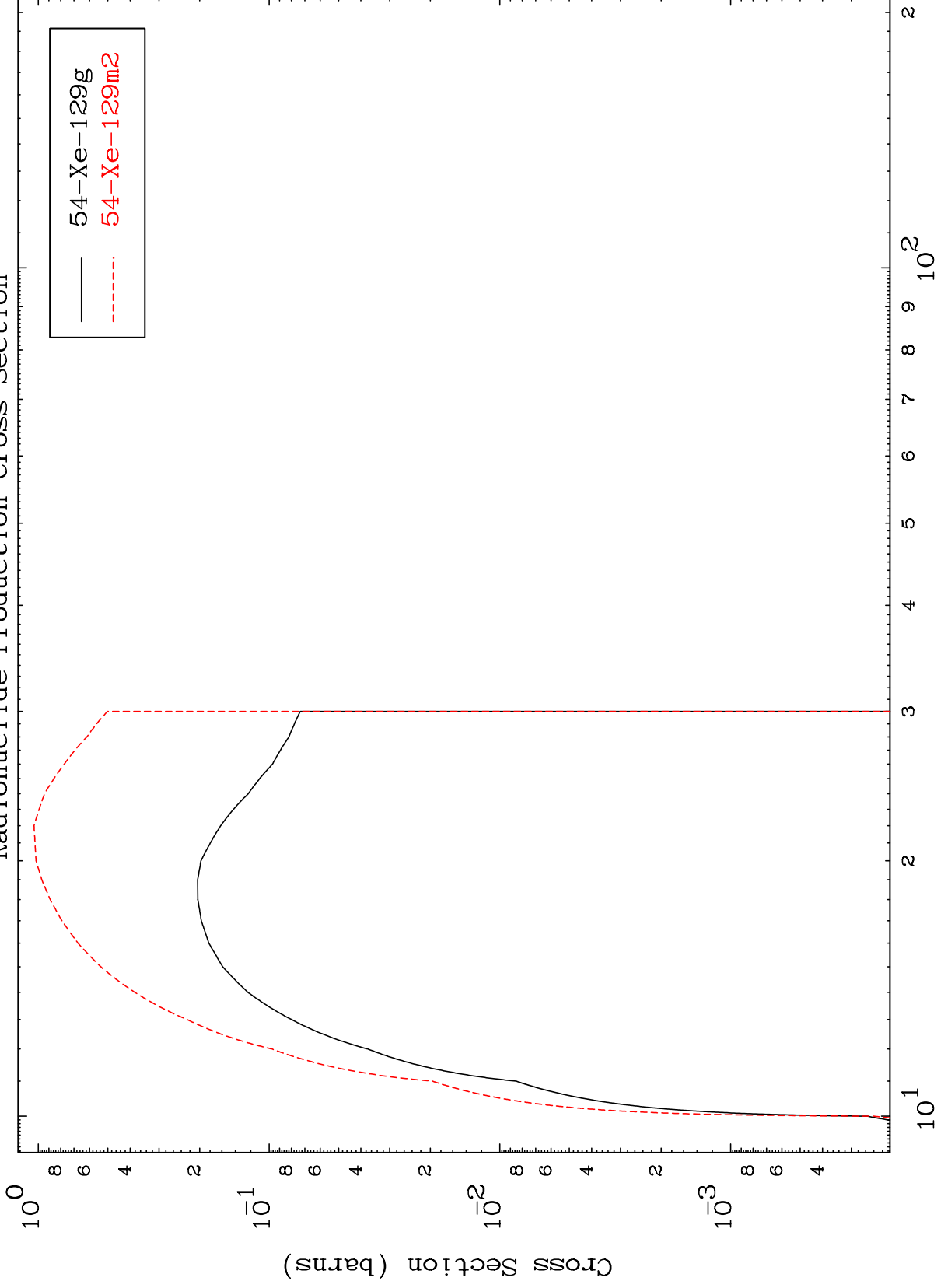
Incident Energy (MeV)

12

MAT 5334

53-I -130

(d,3n)  
Radionuclide Production Cross Section



53-I -130

Incident Energy (MeV)

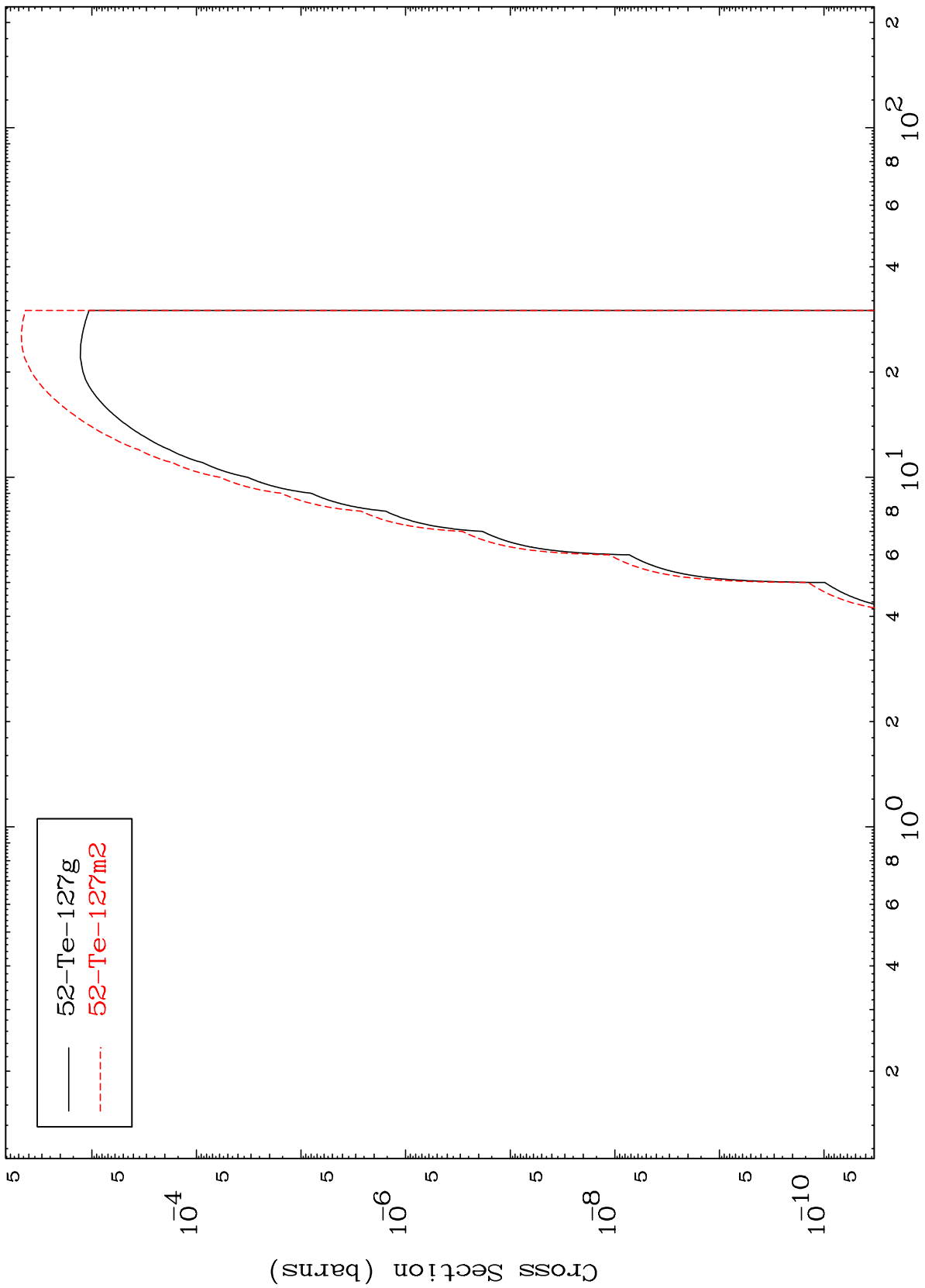
13

MAT 5334

(d,n')  $\alpha$

53-I -130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

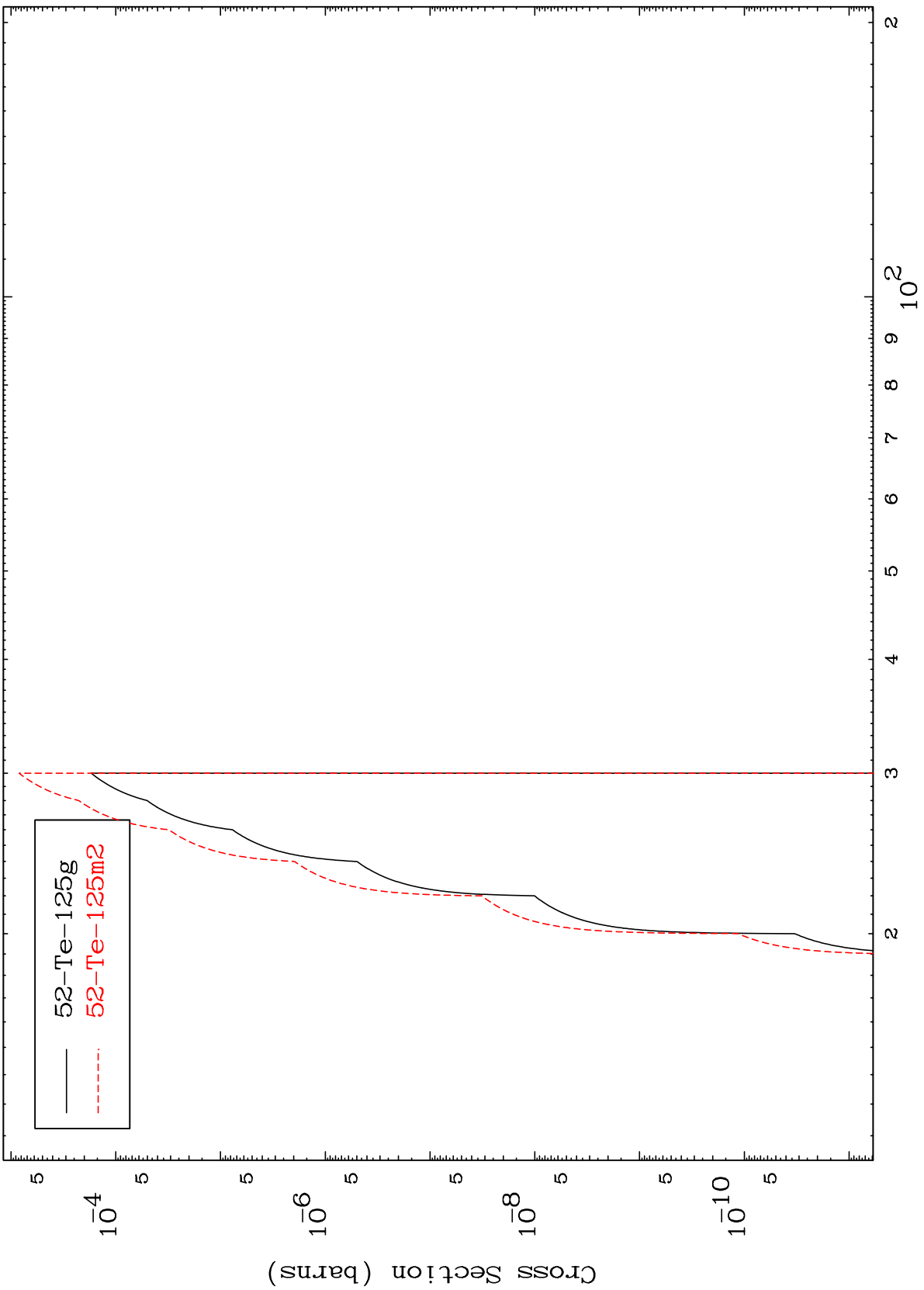
53-I -130

MAT 5334

(d,3n)  $\alpha$

53-I -130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

53-I -130

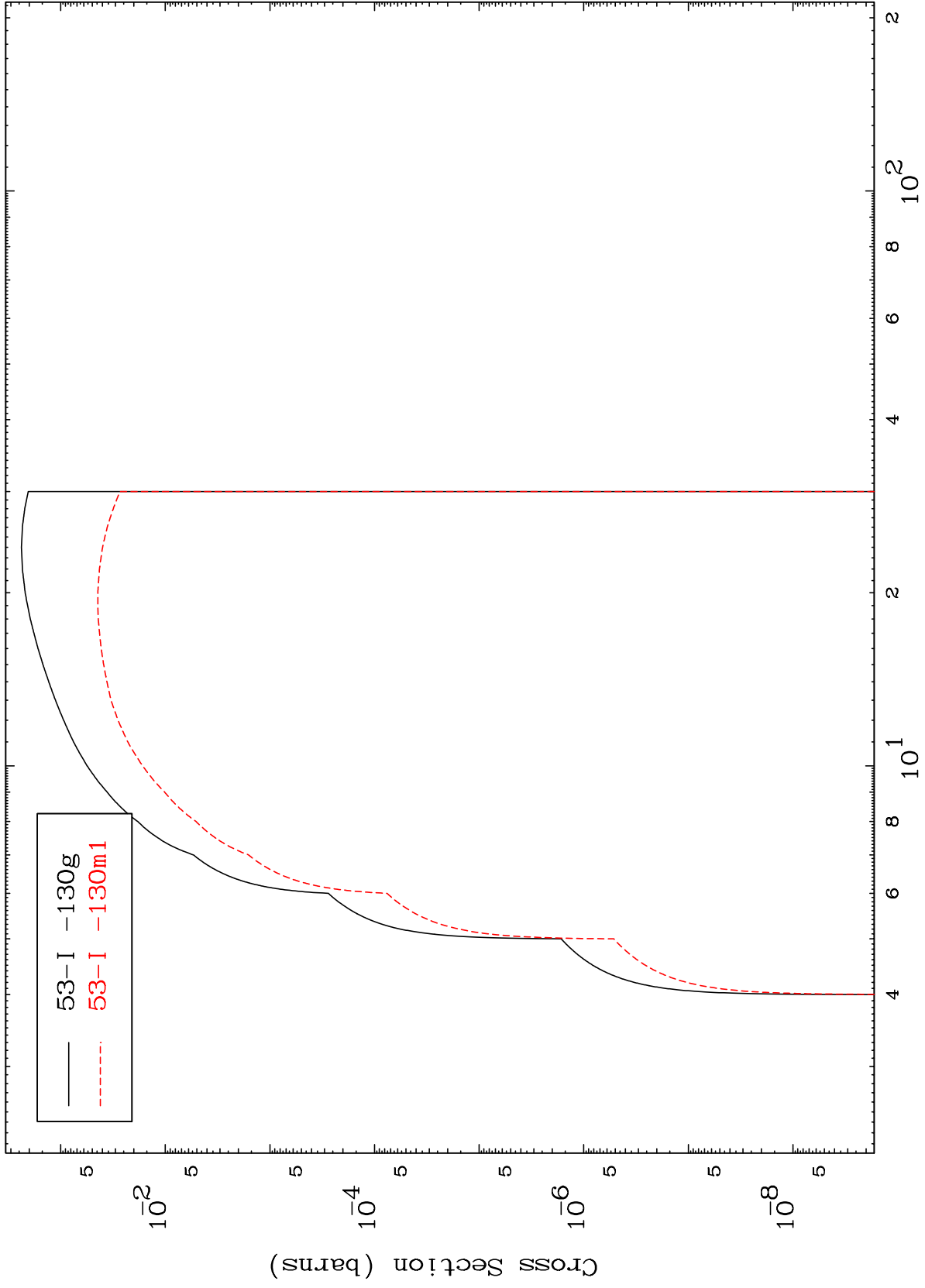


MAT 5334

(d,n') p

53-I -130

Radionuclide Production Cross Section

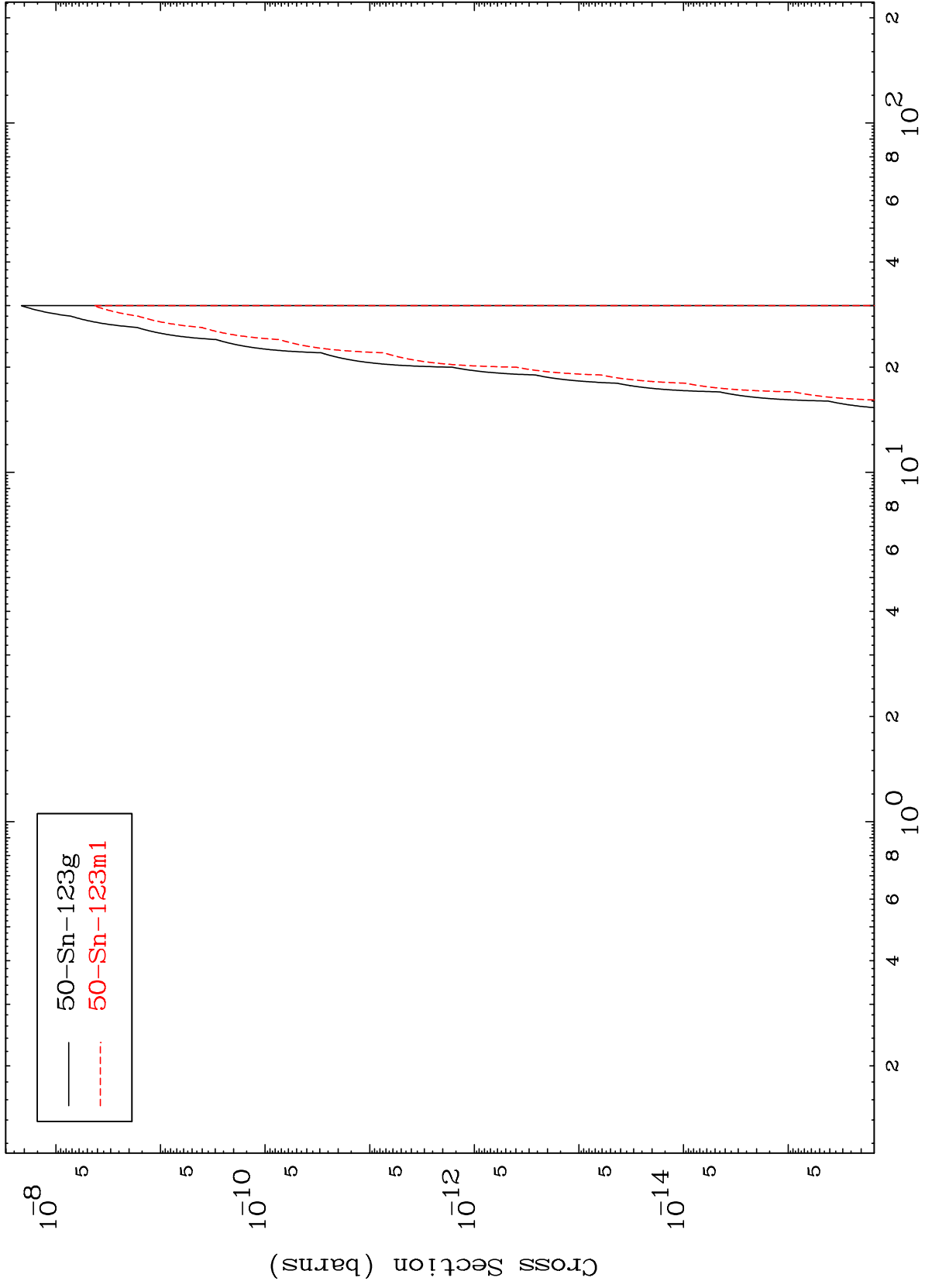


MAT 5334

(d,n') 2α

53-I -130

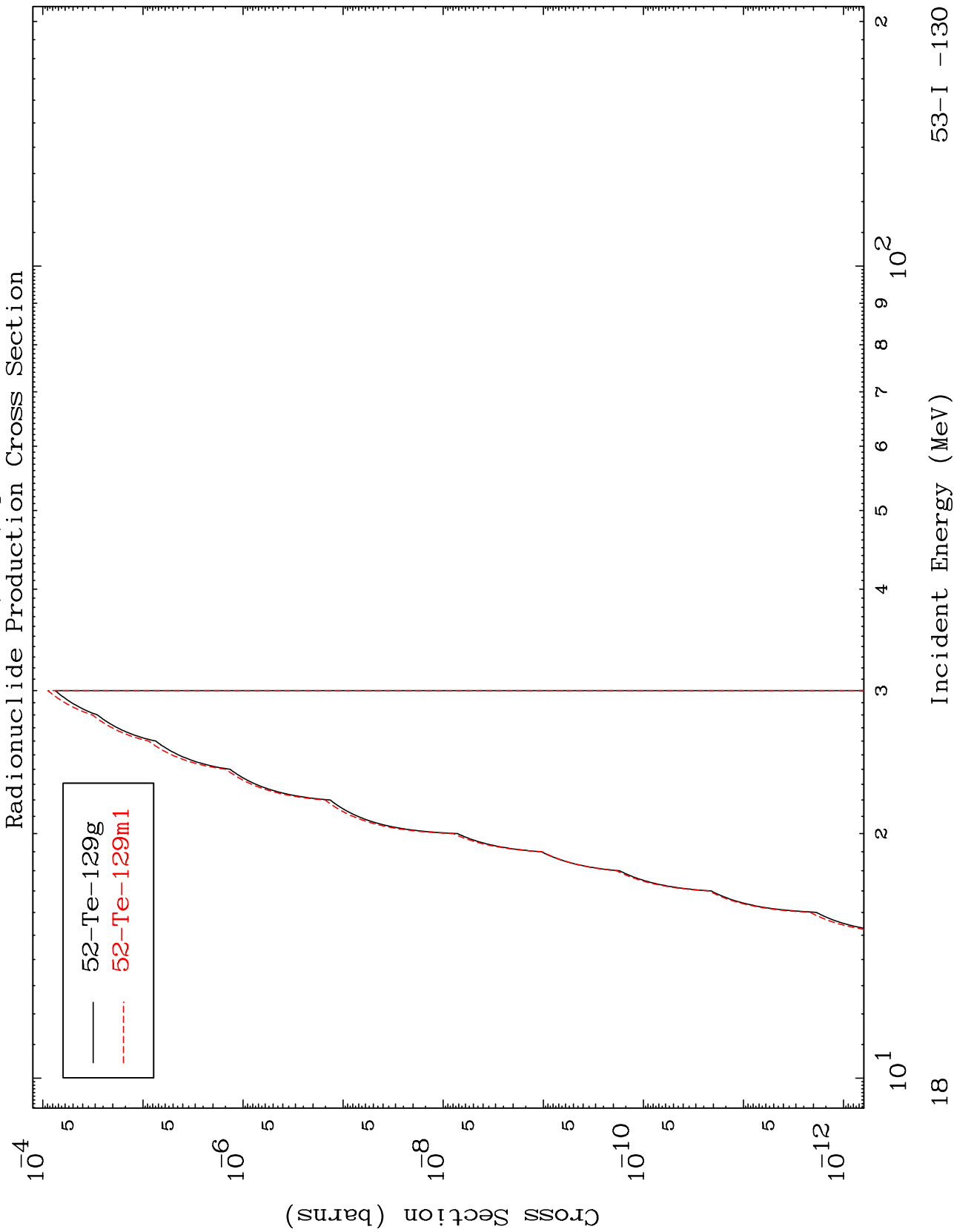
Radionuclide Production Cross Section



MAT 5334

(d,2n) p

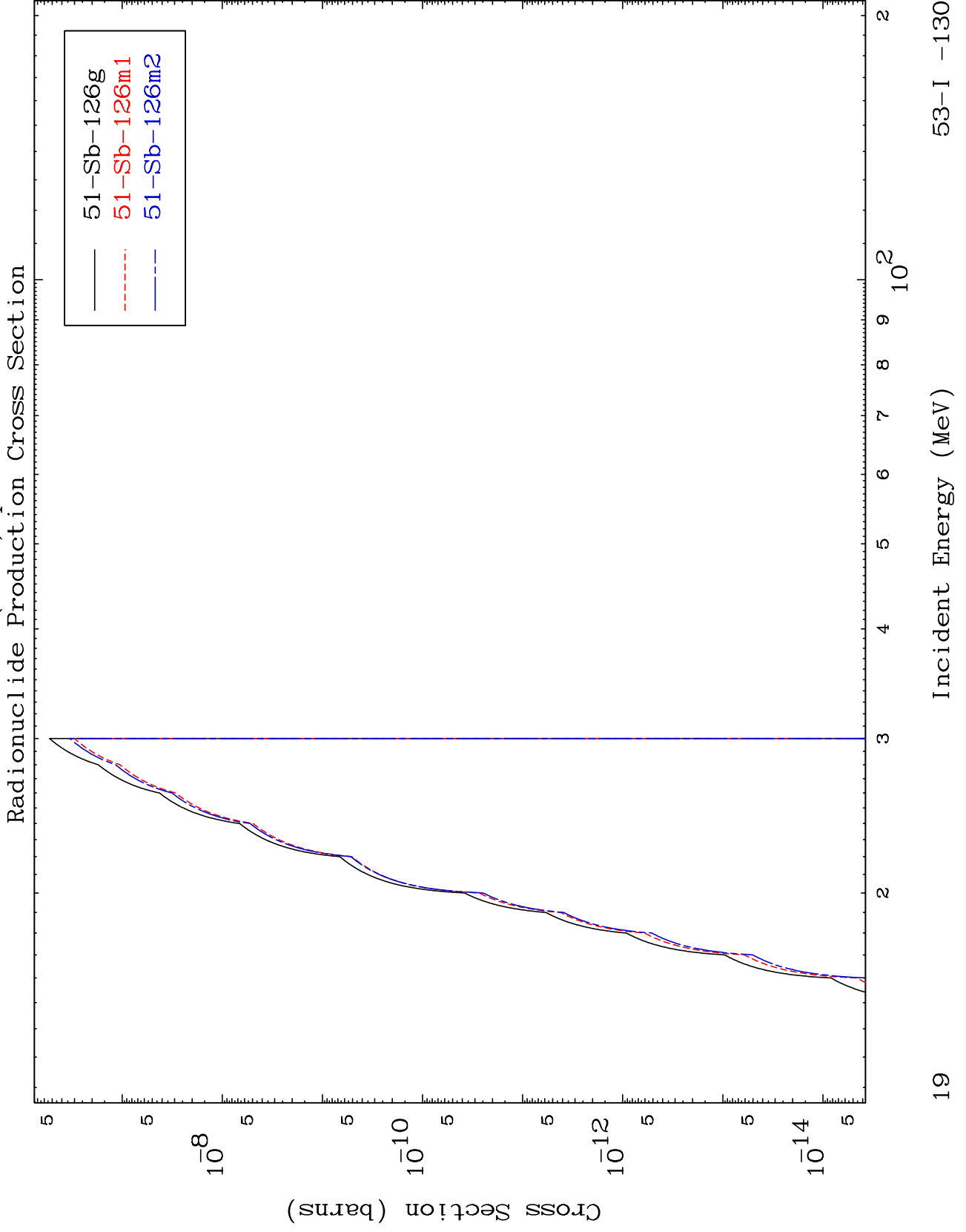
53-I -130



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Incident Energy (MeV)

53-I -130

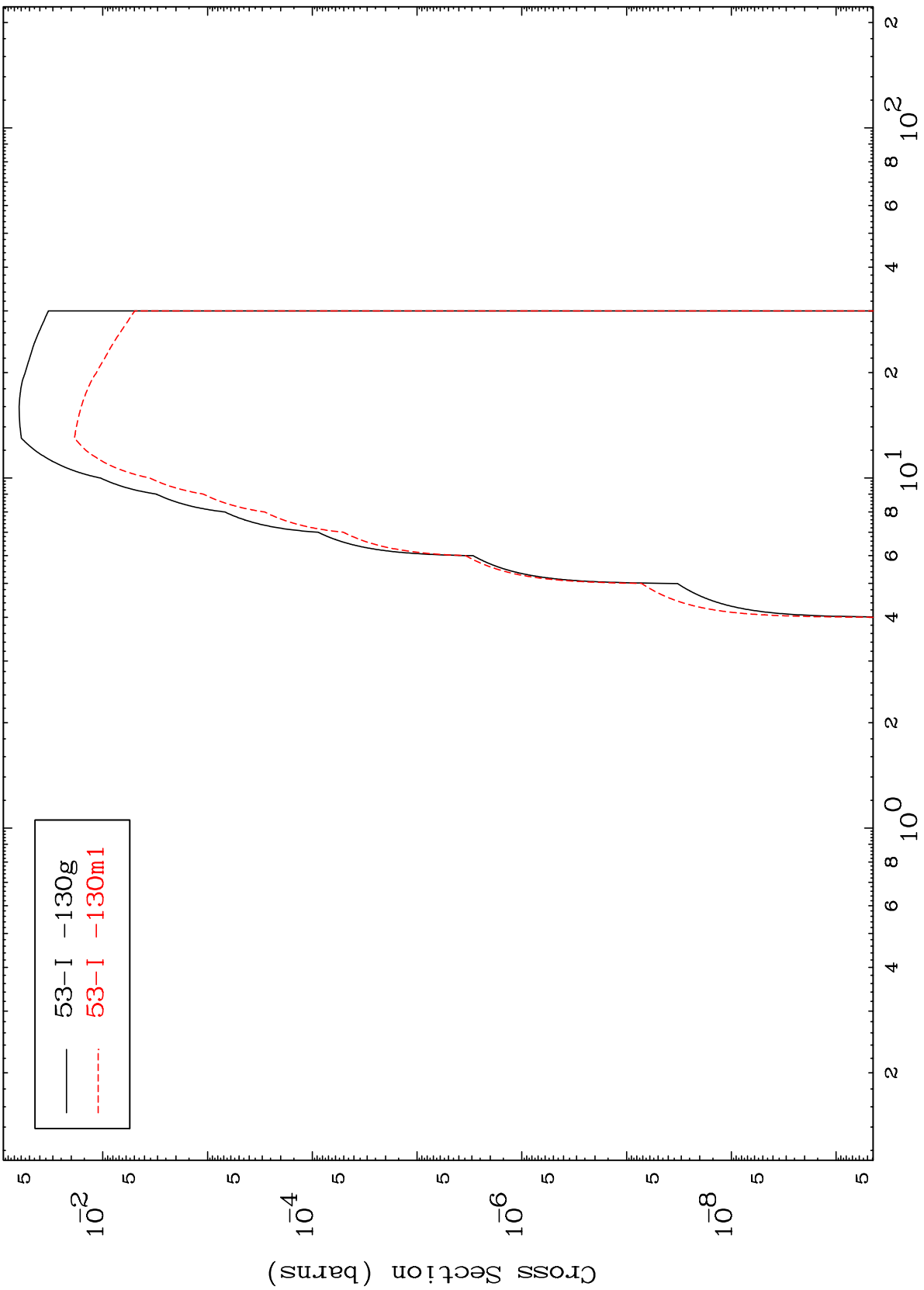


MAT 5334

(d,d)

53-I -130

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

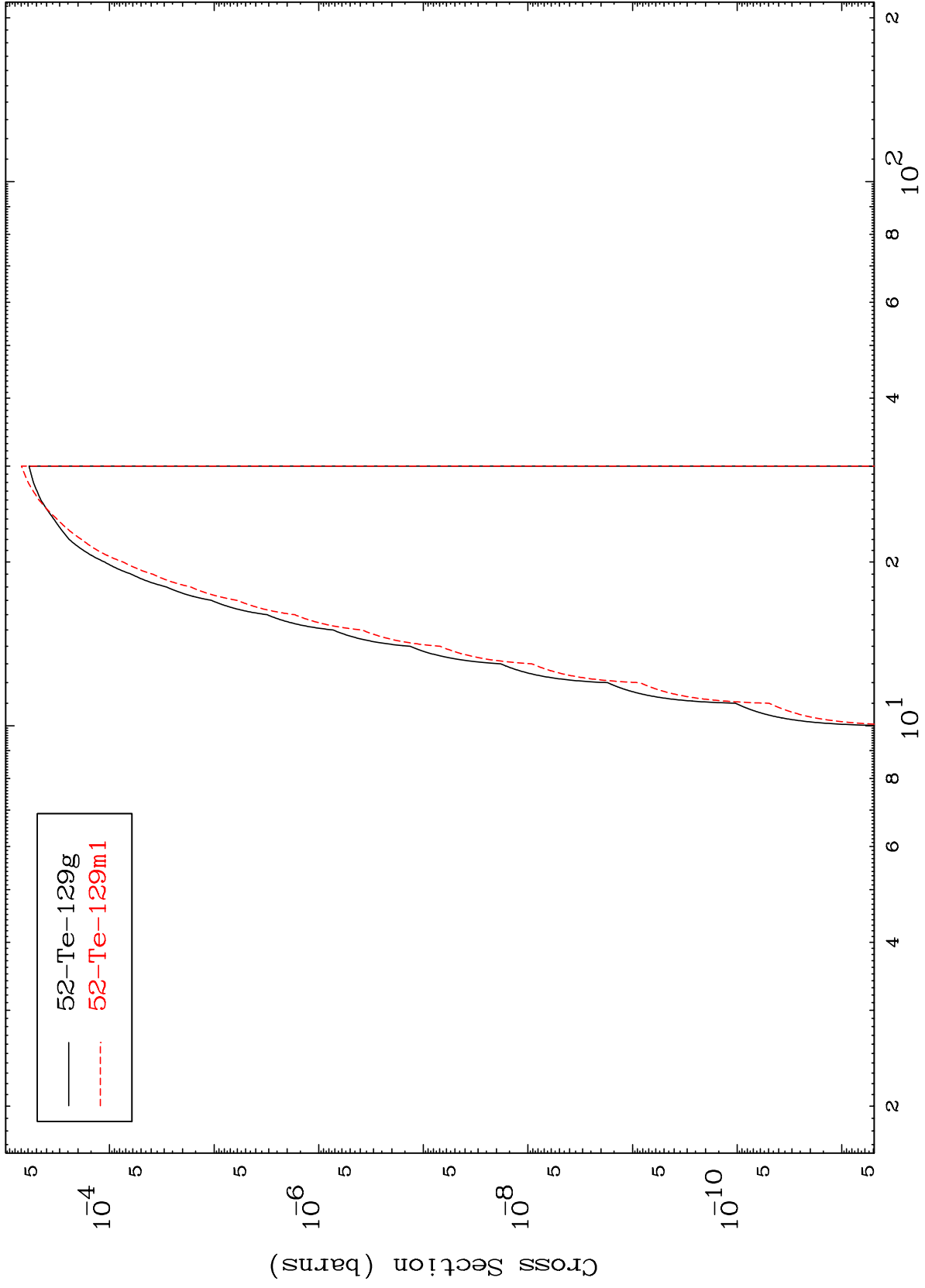
53-I -130

MAT 5334

(d,He-3)

53-I -130

Radionuclide Production Cross Section

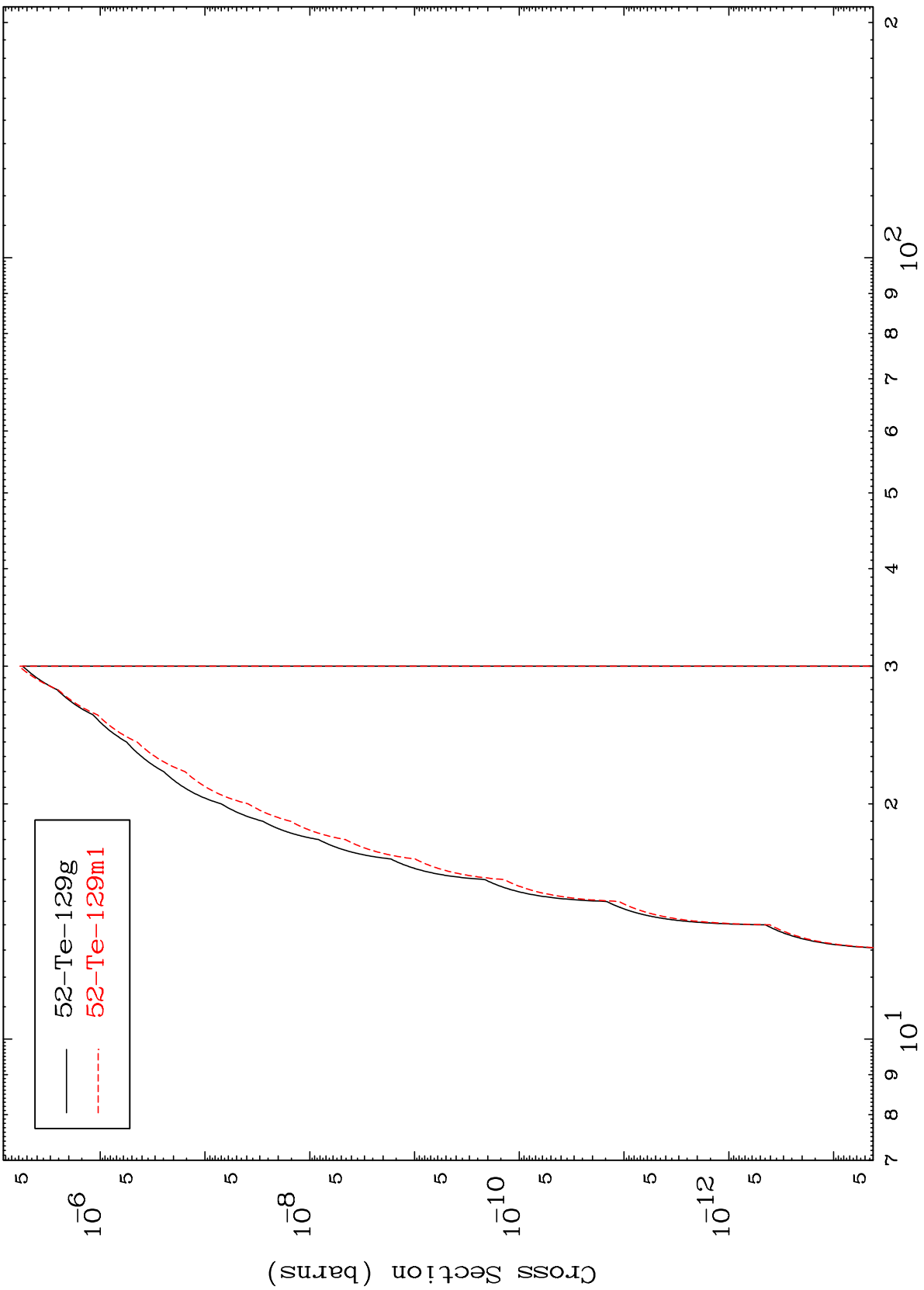


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Incident Energy (MeV)

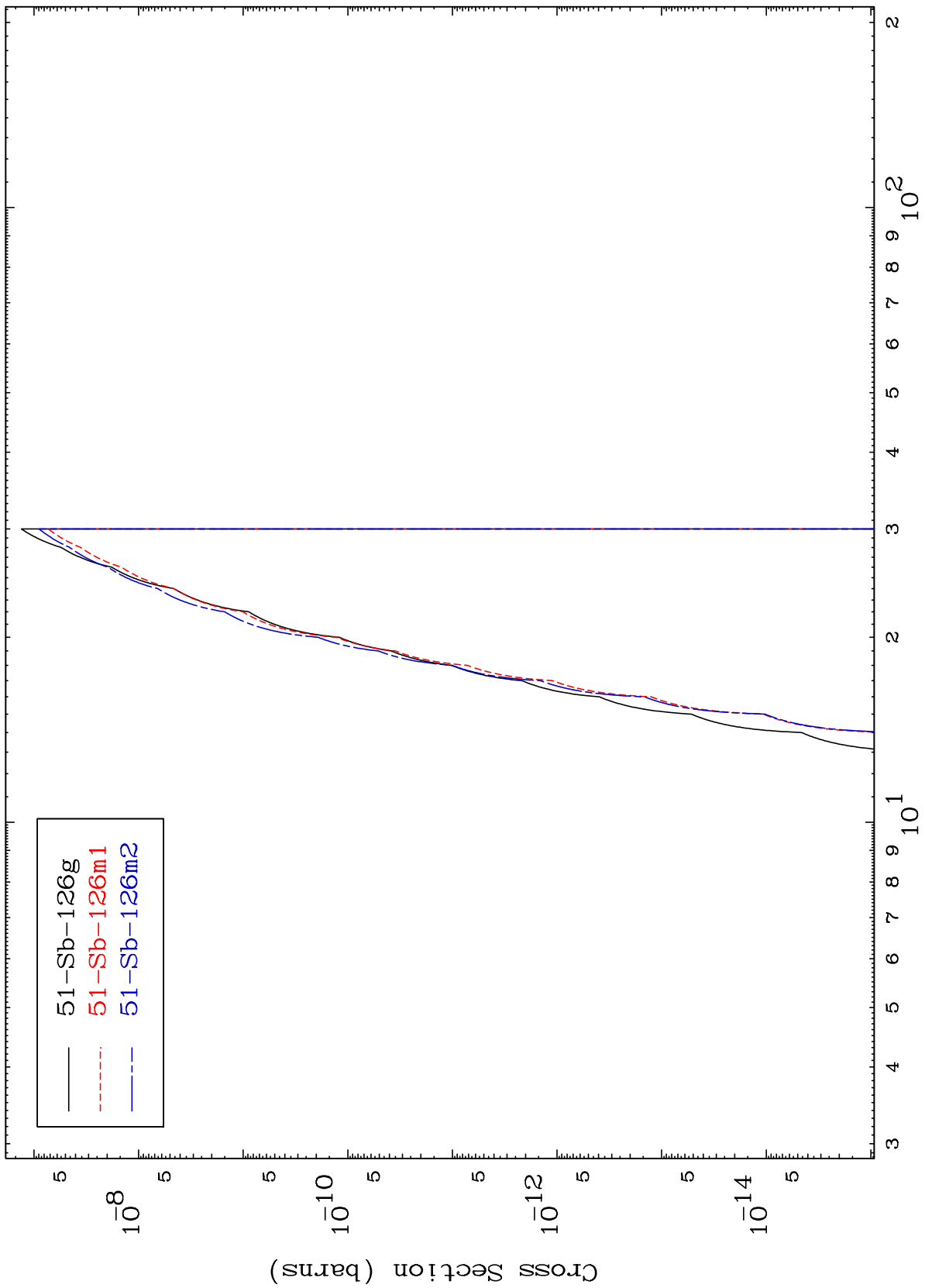
53-I -130

Radionuclide Production Cross Section



52-Te-129g  
52-Te-129m1

Radionuclide Production Cross Section



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