

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

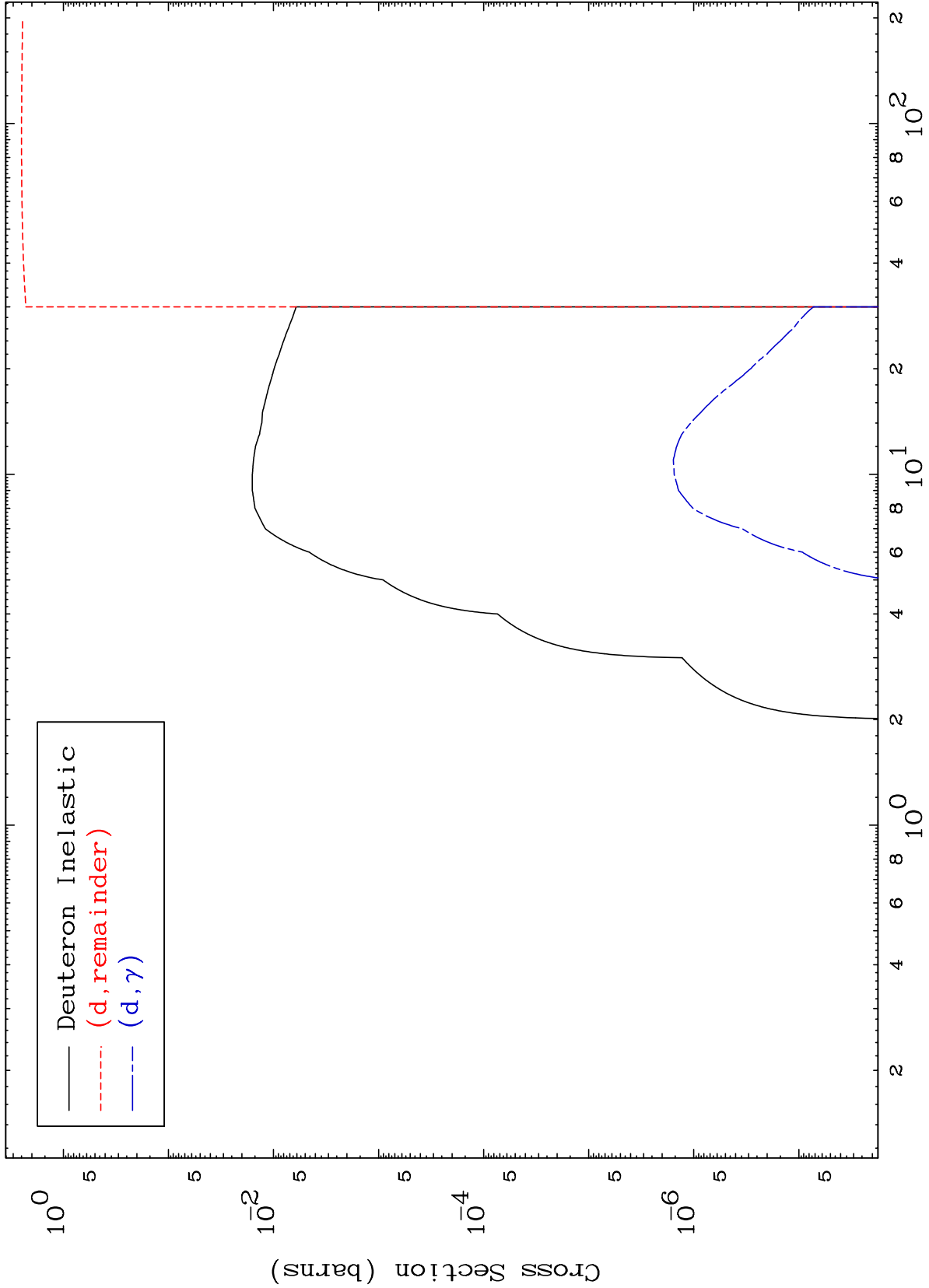
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

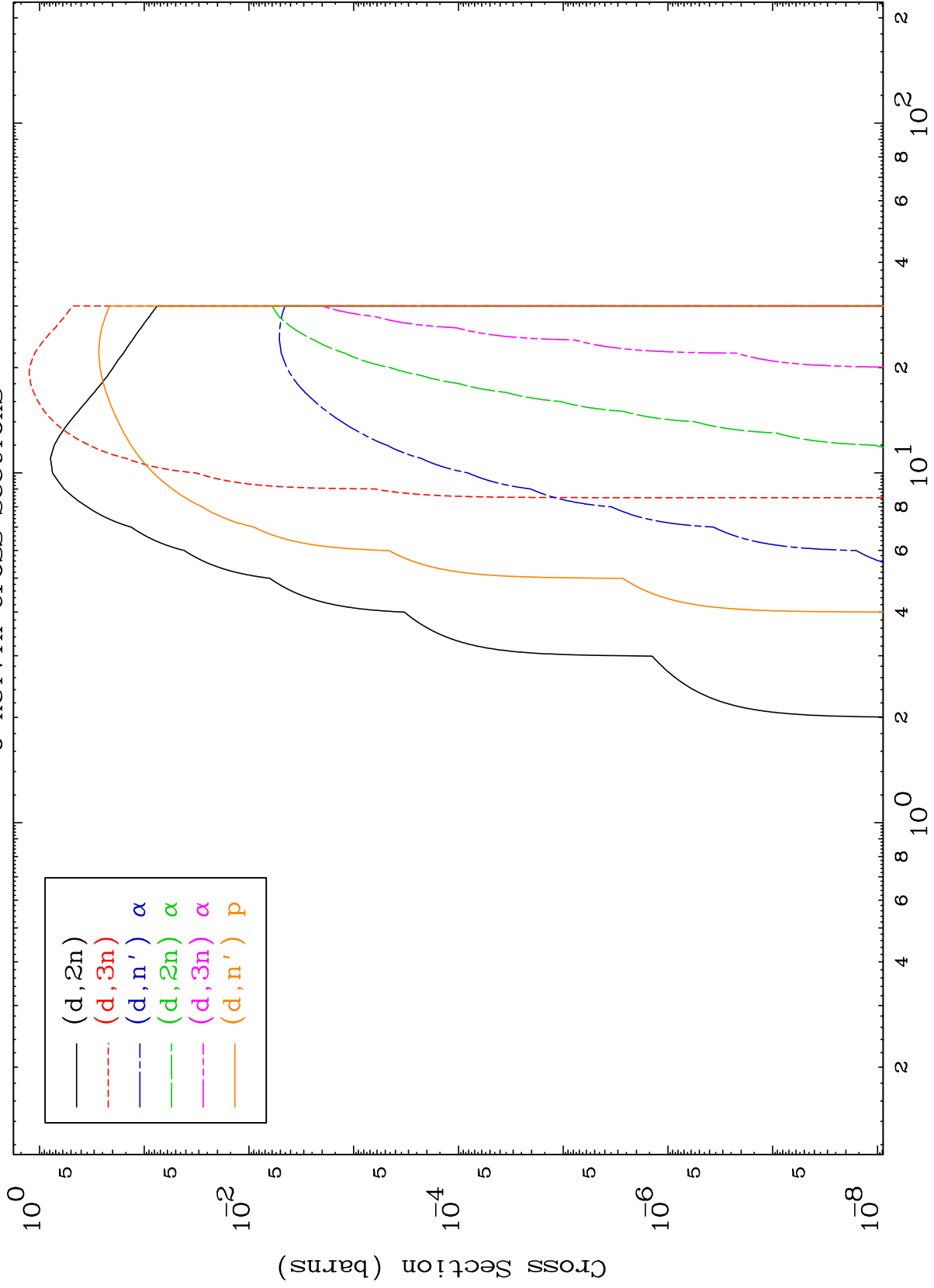
Tele: 925-443-1911

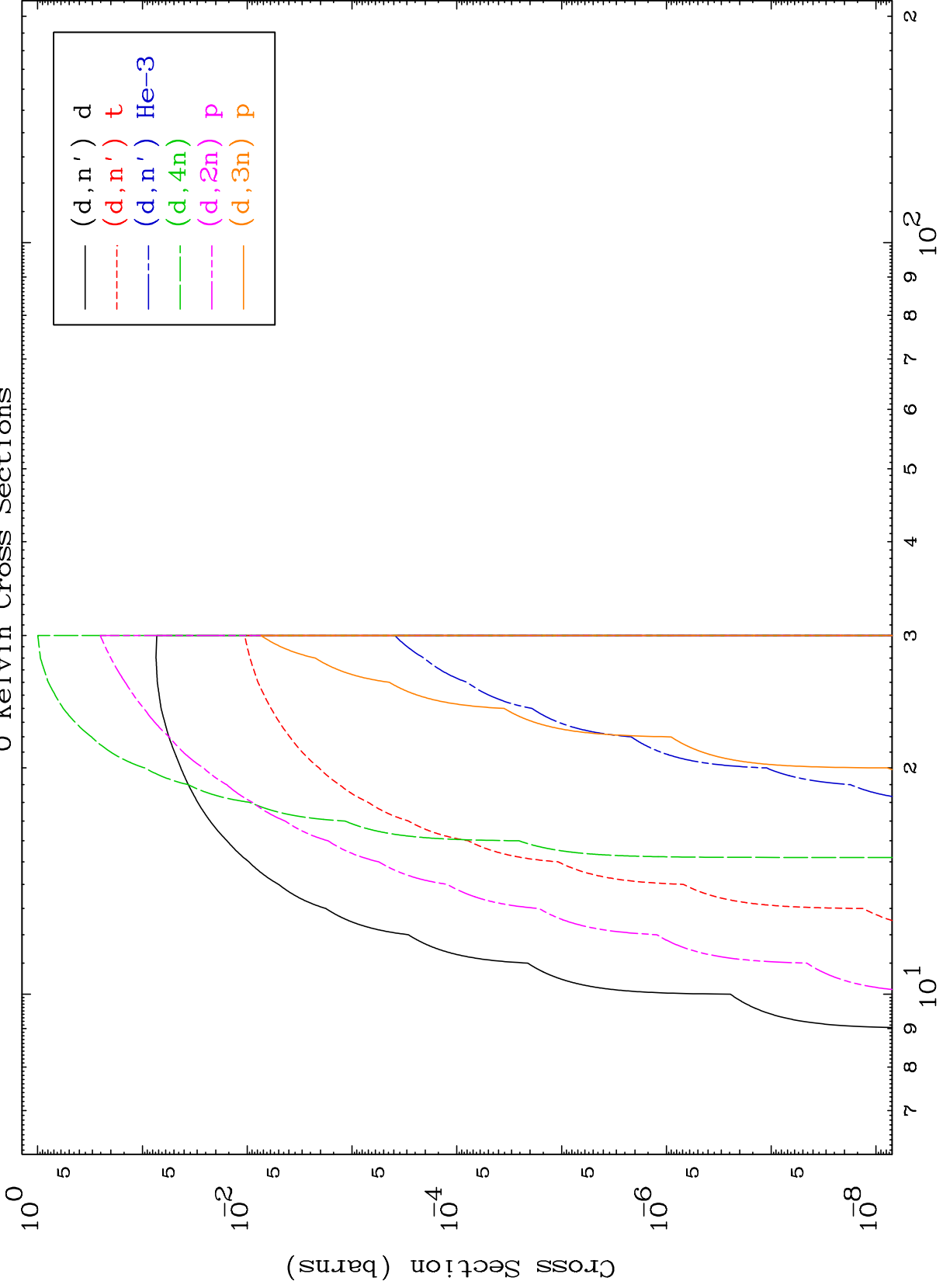
E.Mail:redcullen1@comcast.net

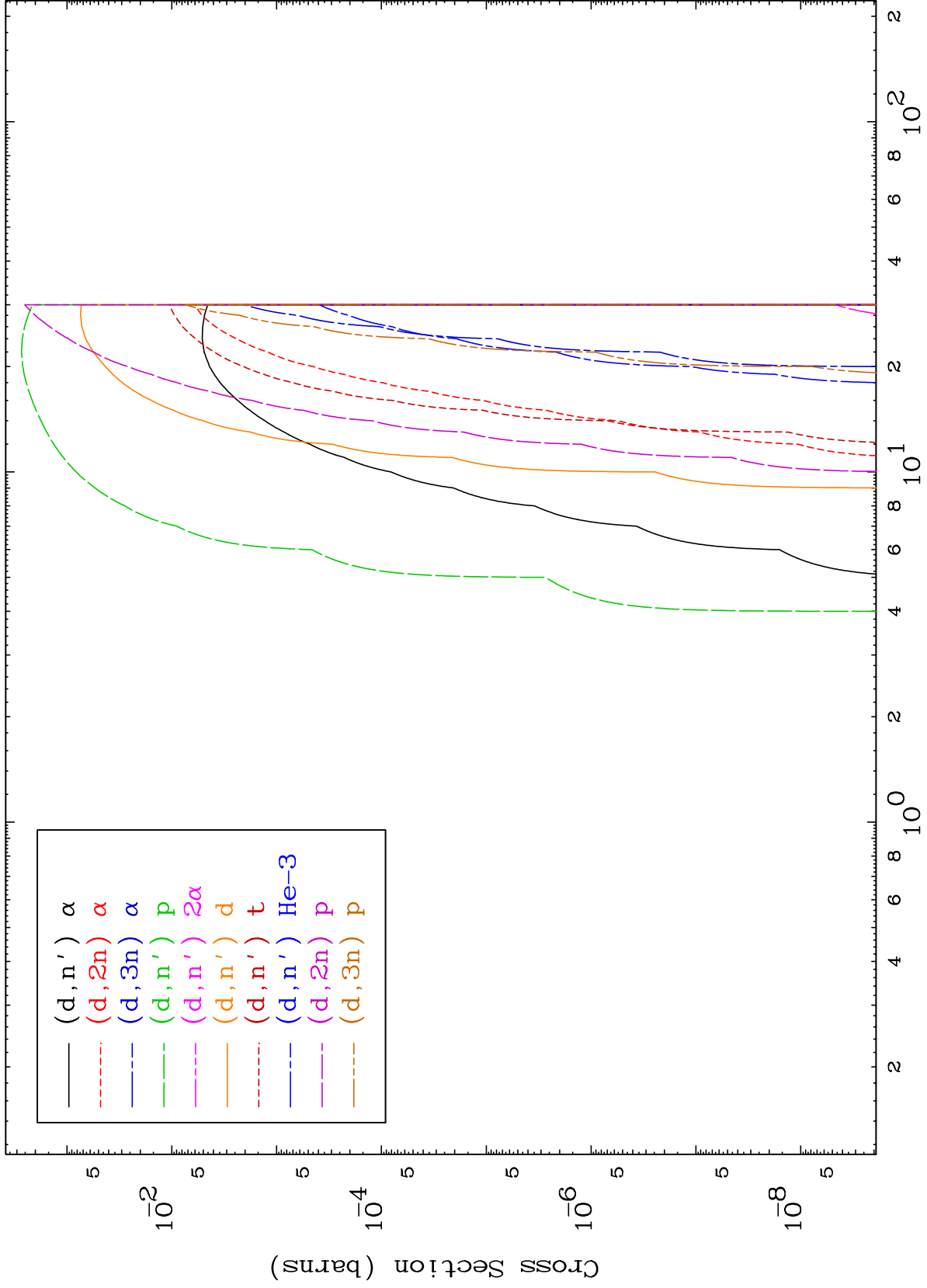
Web:redcullen1.net/HOMEPAGE.NEW

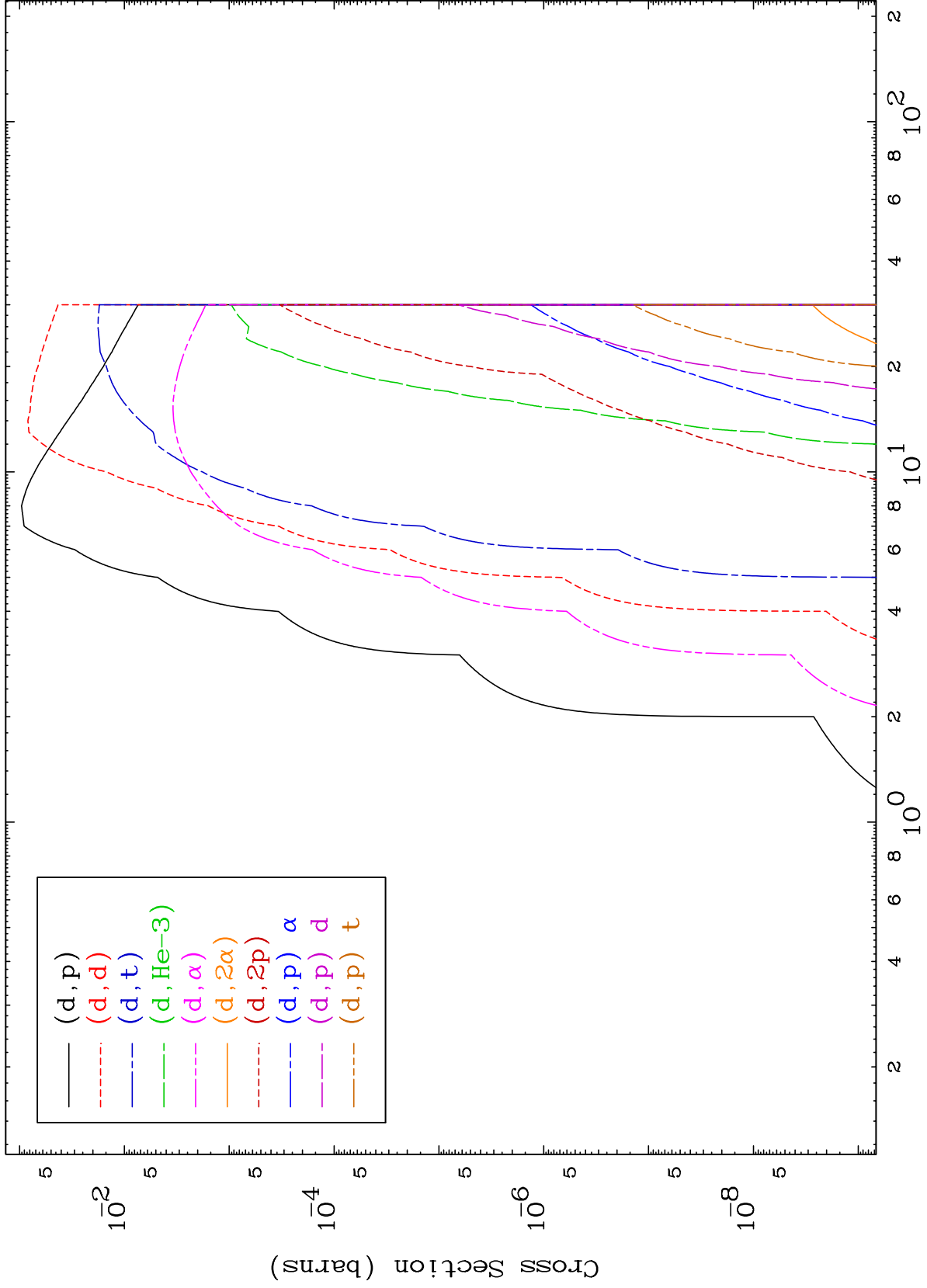
Press Mouse Button to Start









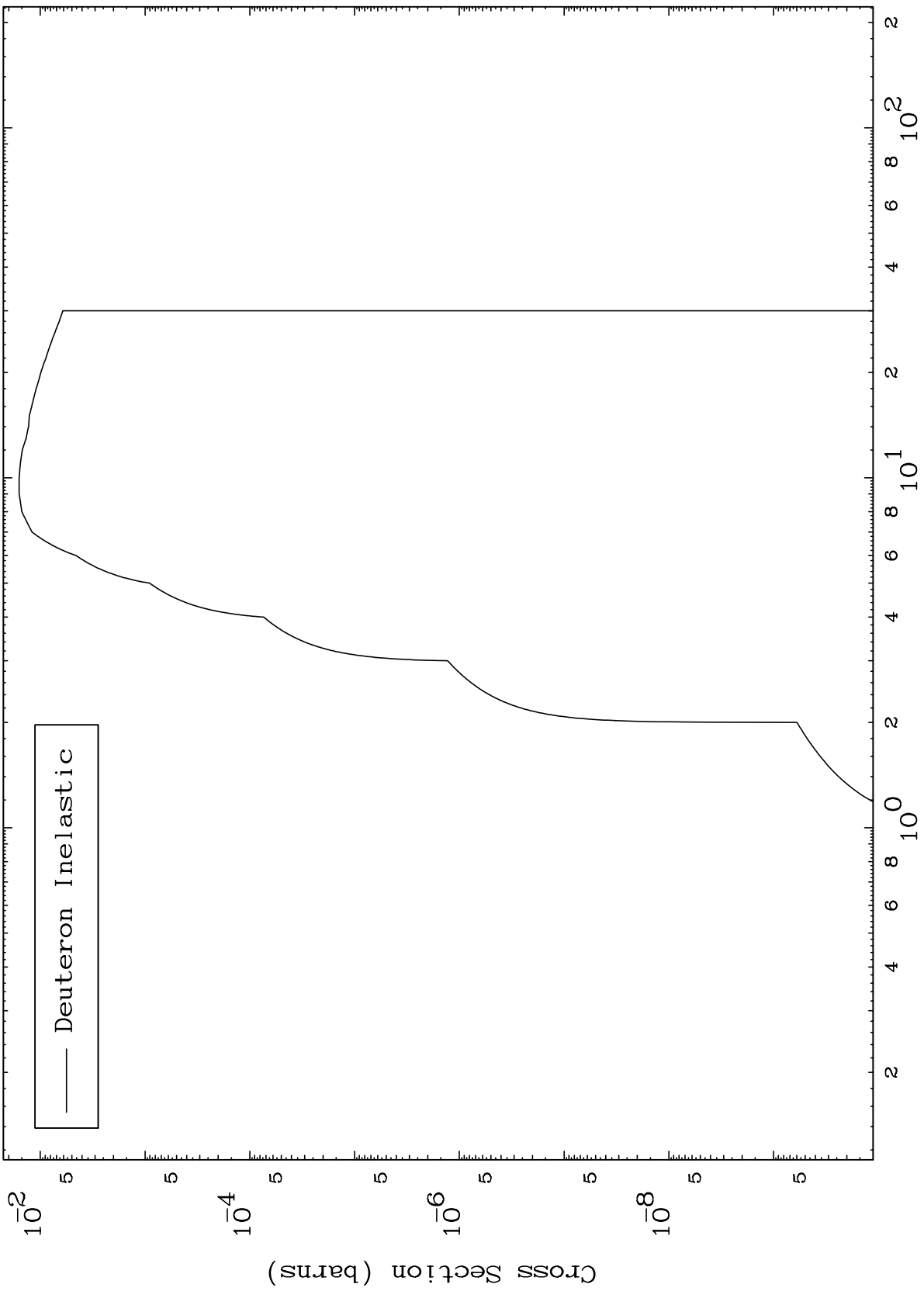


MAT 5340

(d,n') Level

53-I -132

0 Kelvin Cross Sections

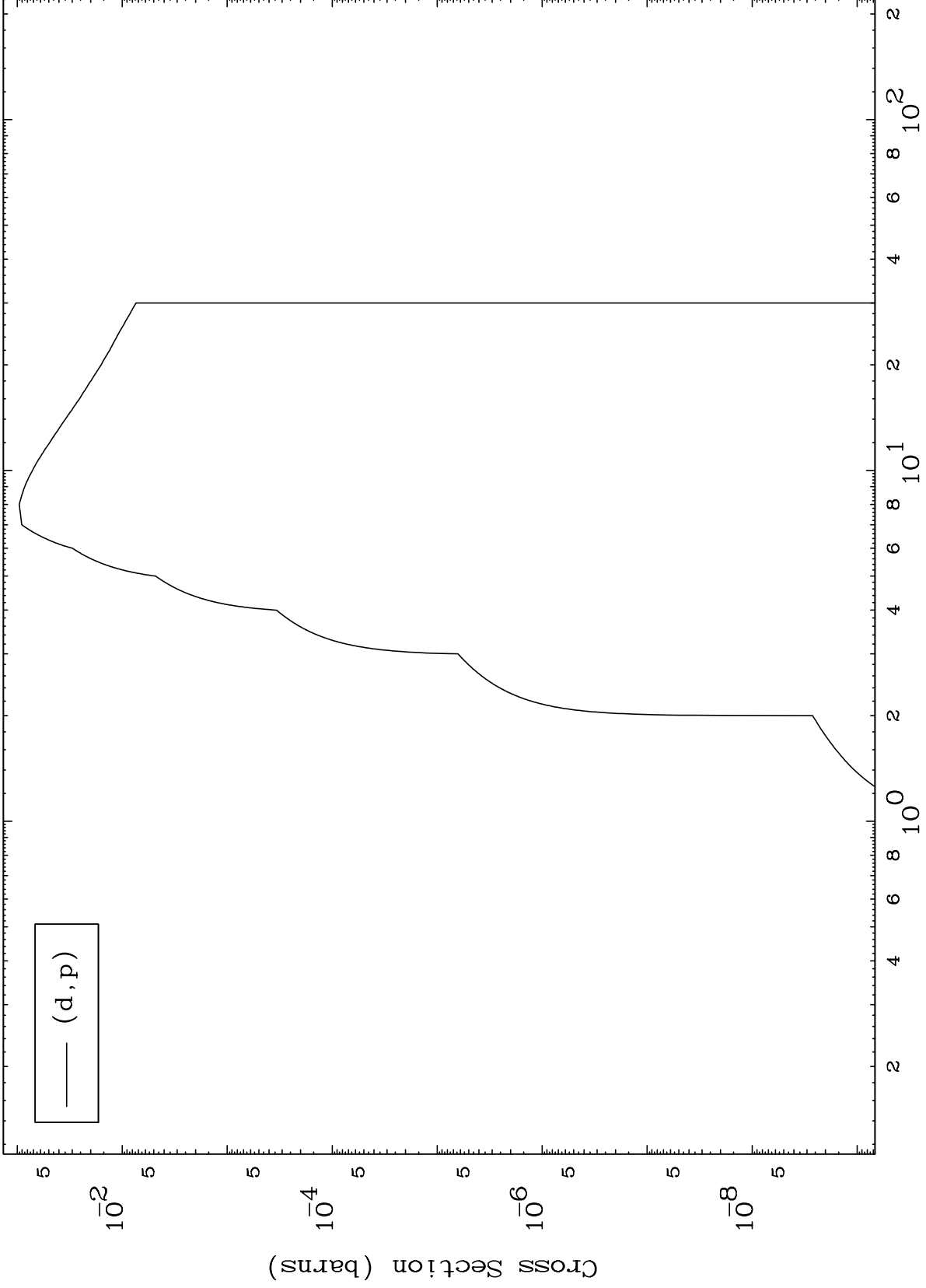


MAT 5340

(d,p) Levels

53-I -132

0 Kelvin Cross Sections



7

Incident Energy (MeV)

53-I -132

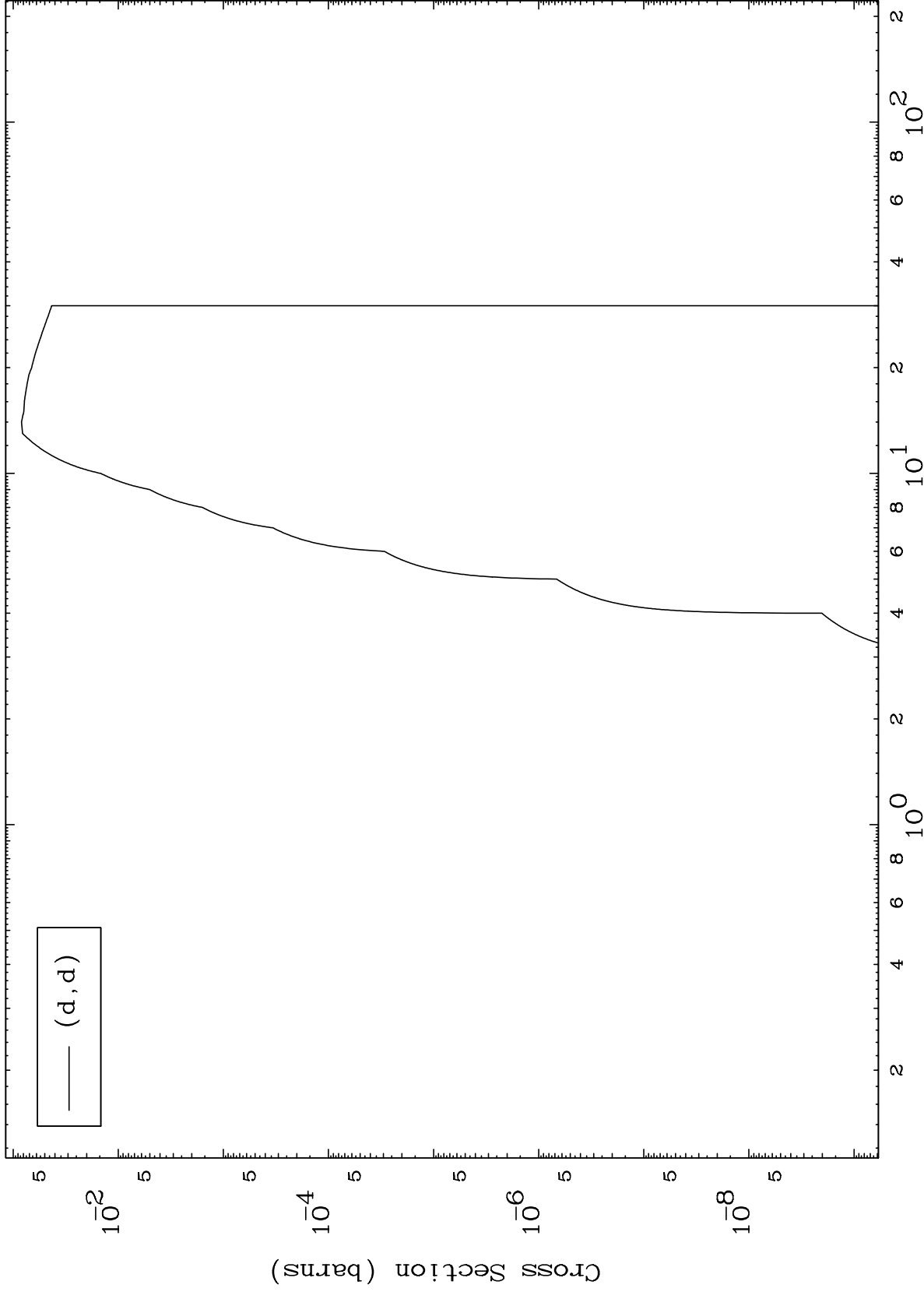


MAT 5340

(d,d) Levels

53-I -132

0 Kelvin Cross Sections

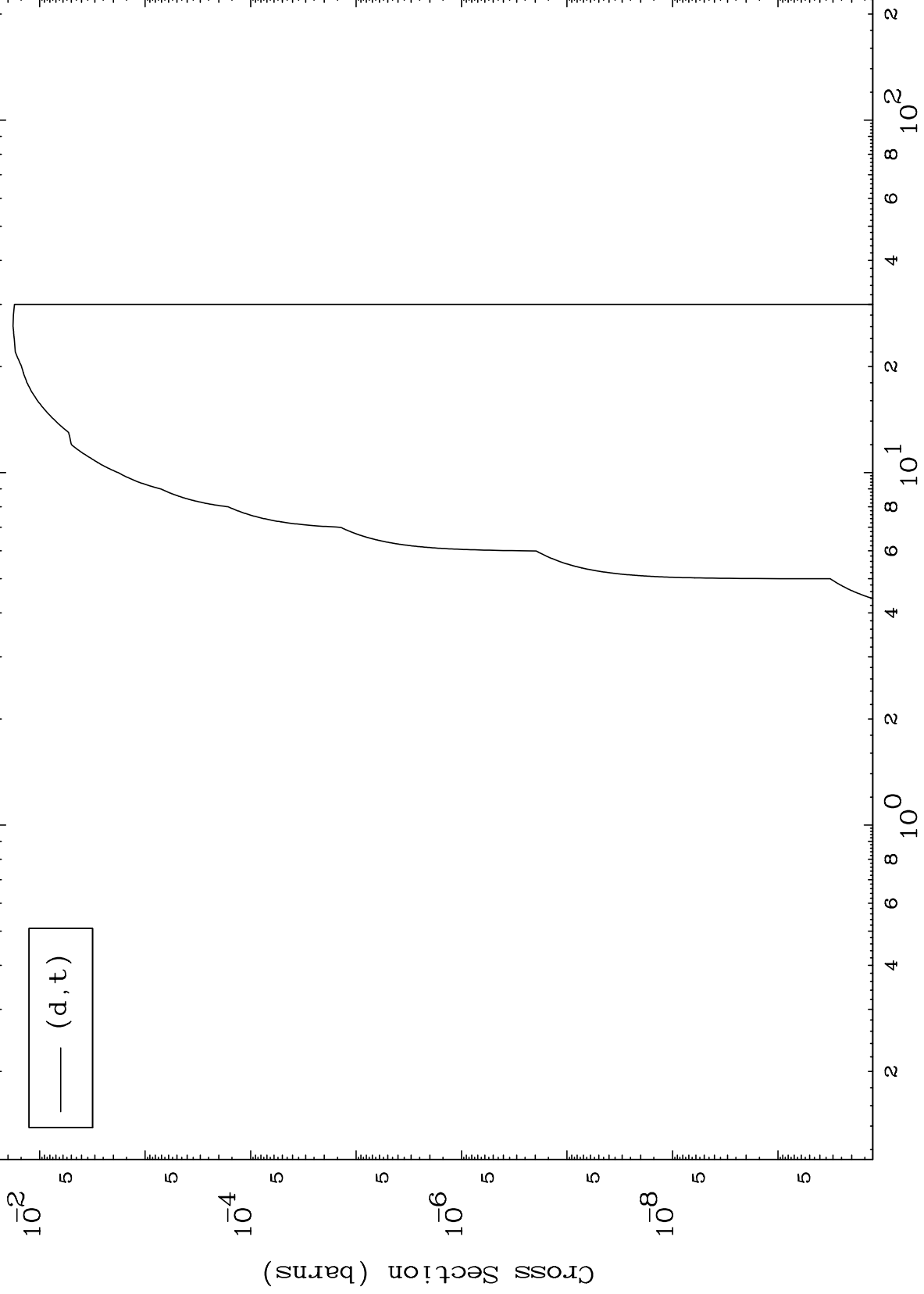


MAT 5340

(d,t) Levels

53-I -132

0 Kelvin Cross Sections

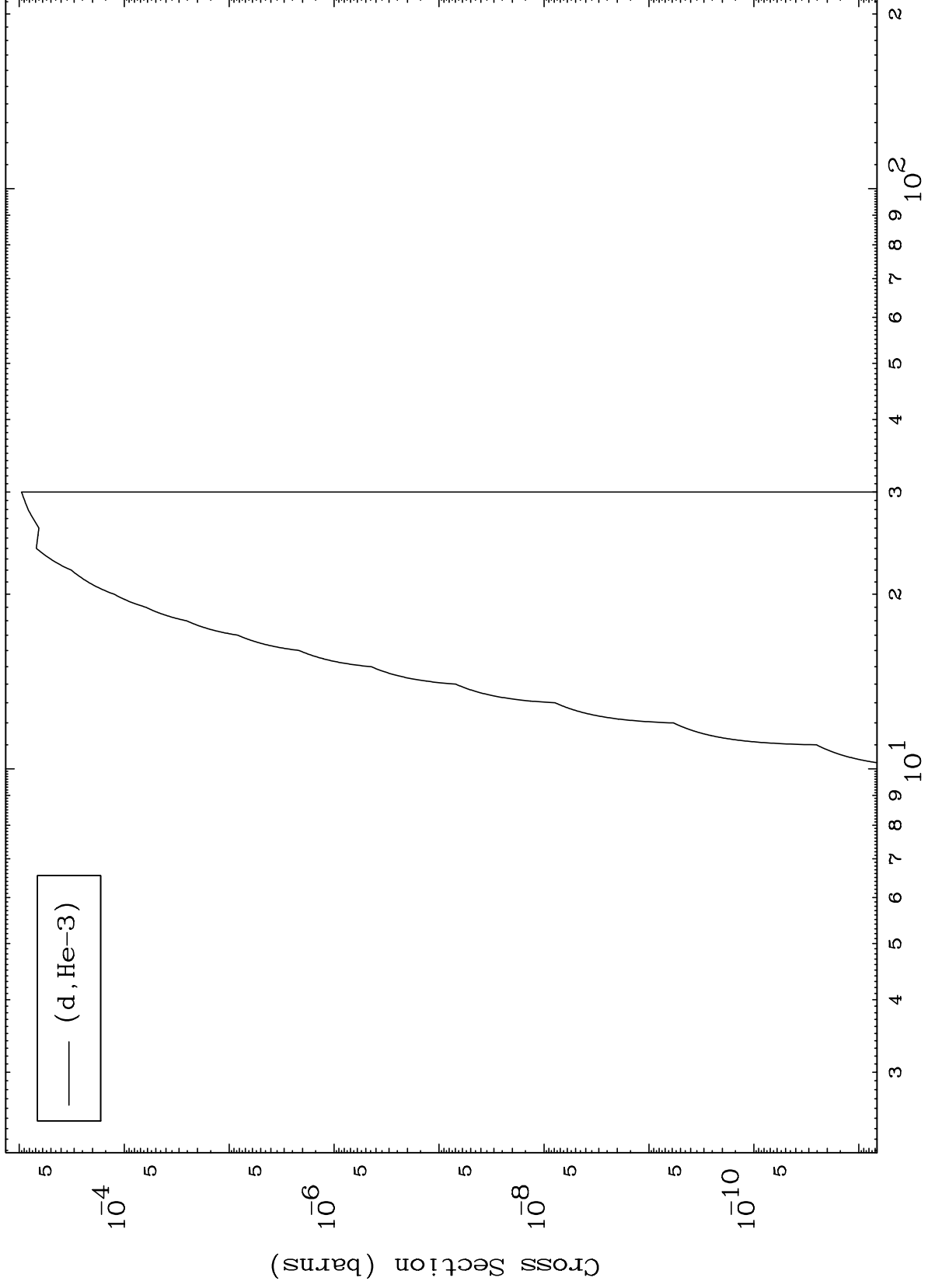


MAT 5340

(d,He3) Levels

53-I -132

0 Kelvin Cross Sections

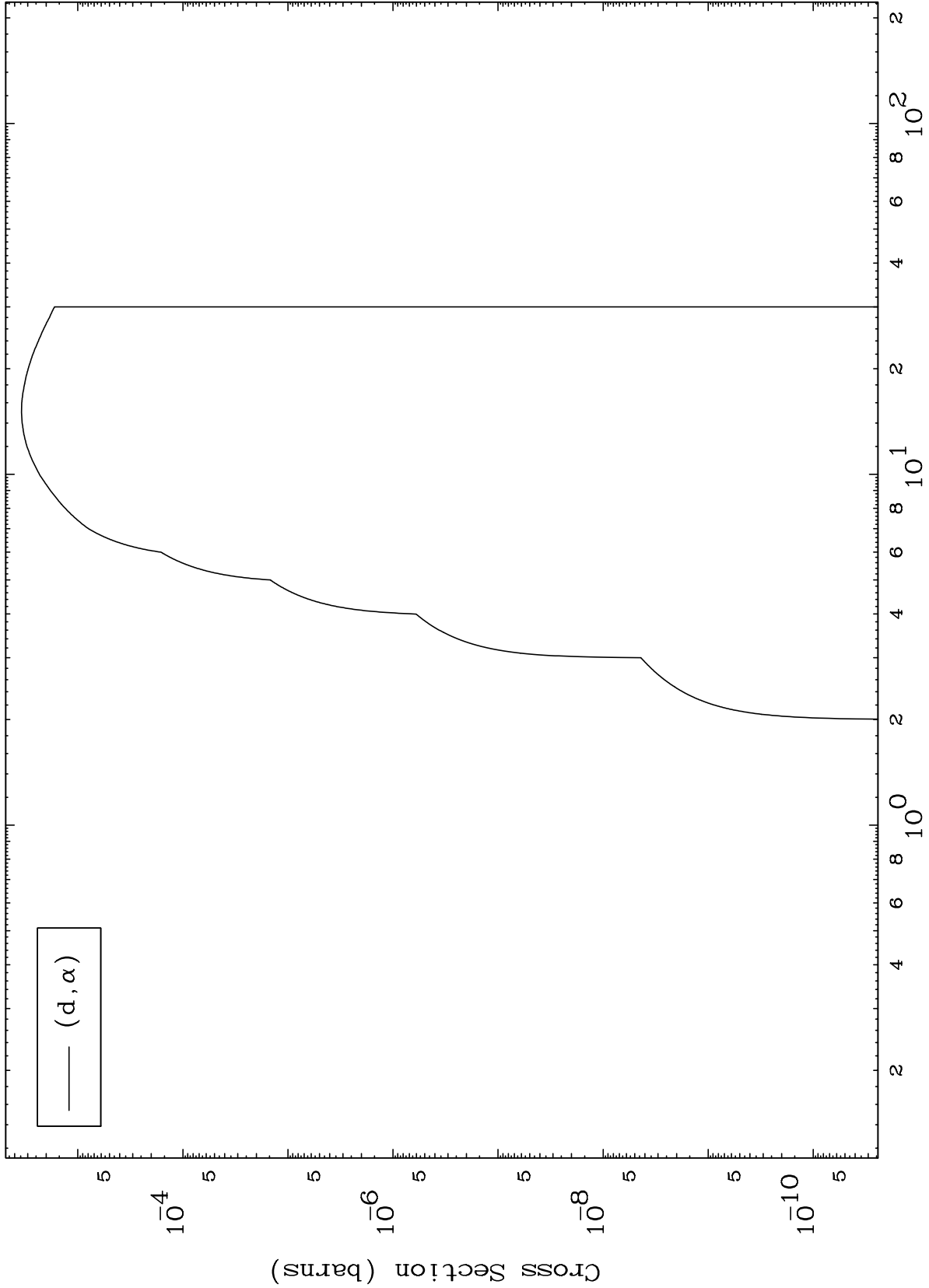


10

Incident Energy (MeV)

53-I -132

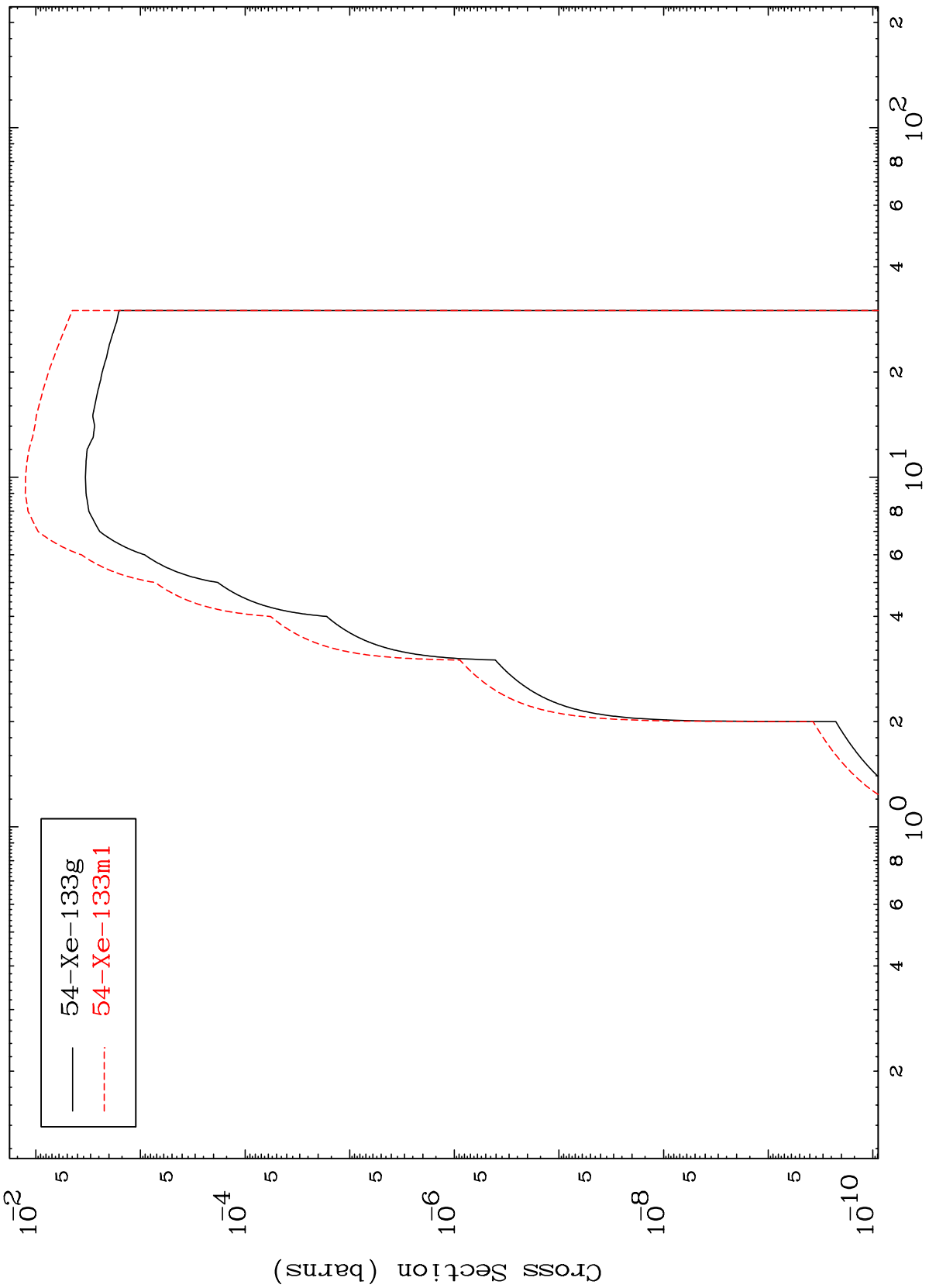
0 Kelvin Cross Sections



MAT 5340

53-I -132

Deuteron Inelastic  
Radionuclide Production Cross Section



— 54-Xe-133g  
- - - 54-Xe-133m1

53-I -132

Incident Energy (MeV)

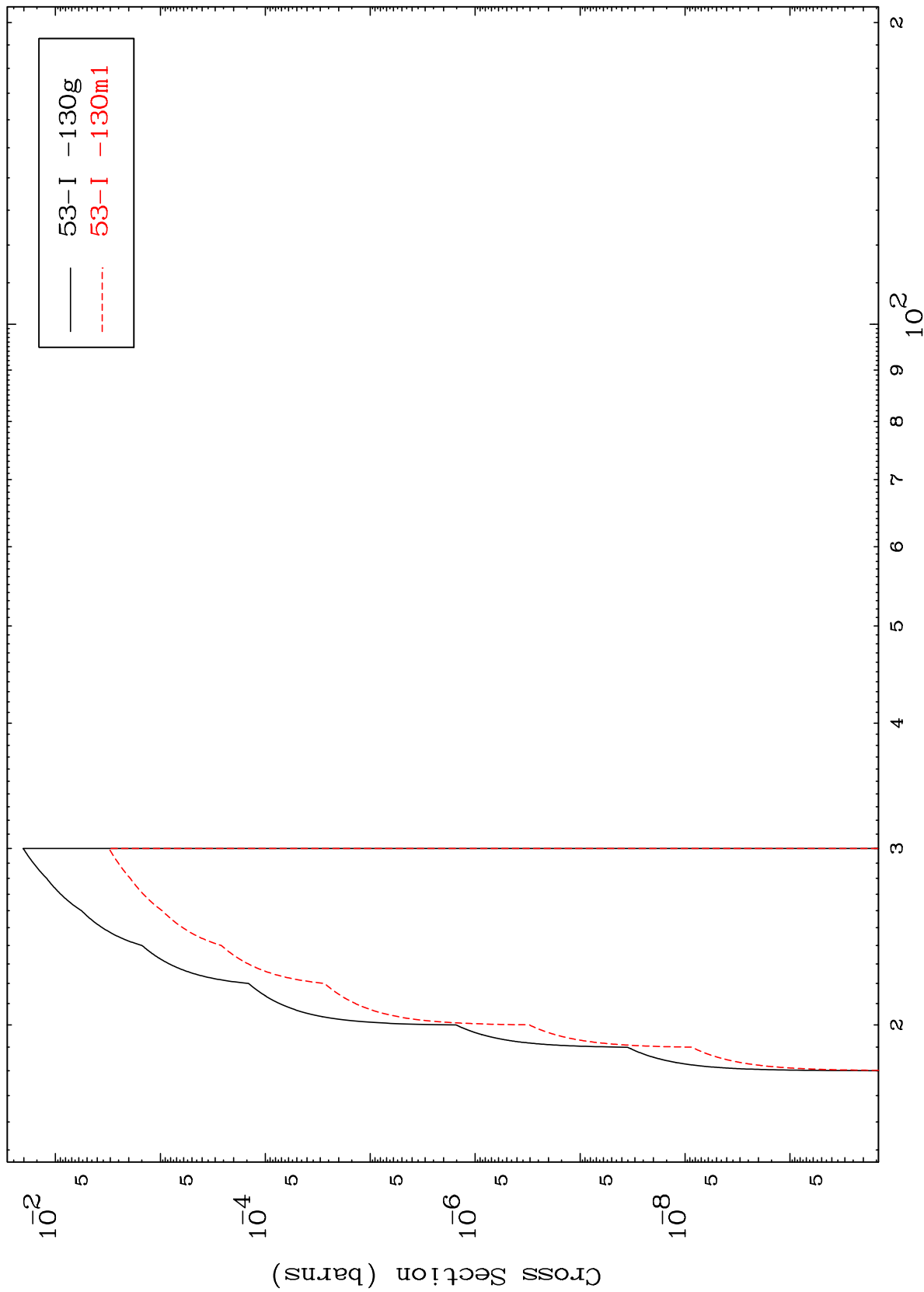
12

MAT 5340

(d,2n) d

53-I -132

Radionuclide Production Cross Section



13

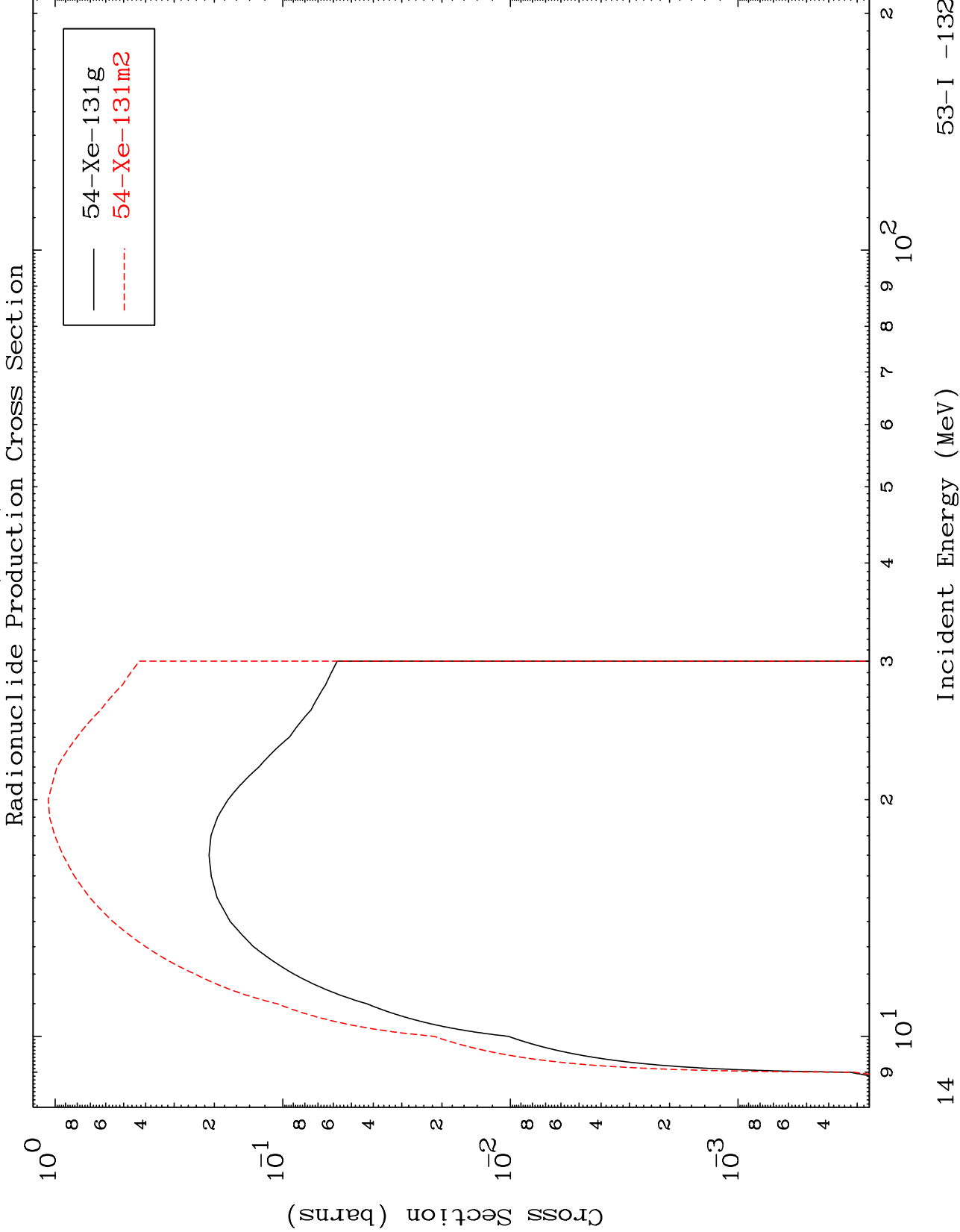
Incident Energy (MeV)

53-I -132

MAT 5340

(d,3n)

53-I -132



14

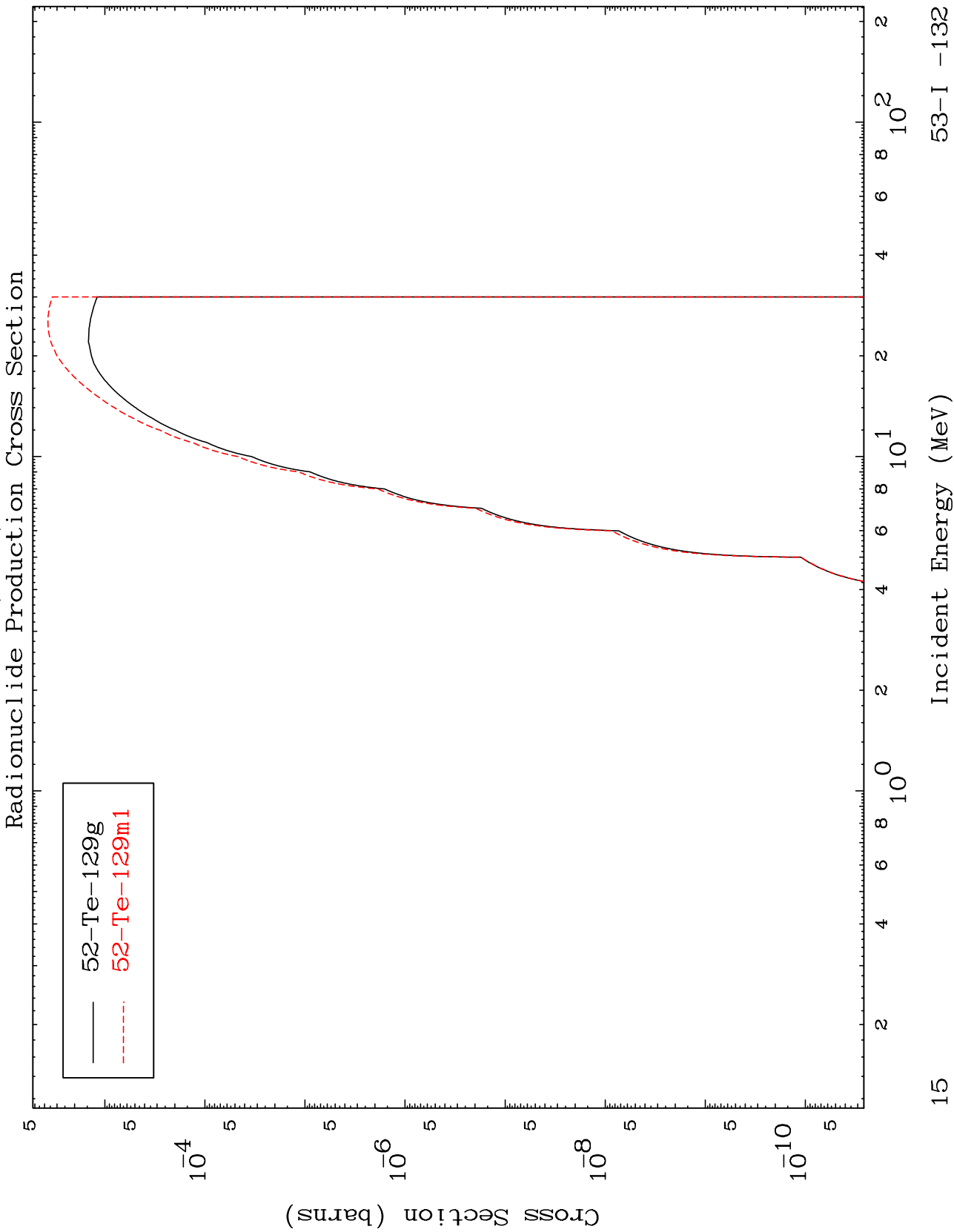
Incident Energy (MeV)

53-I -132

MAT 5340

(d,n')  $\alpha$

53-I -132



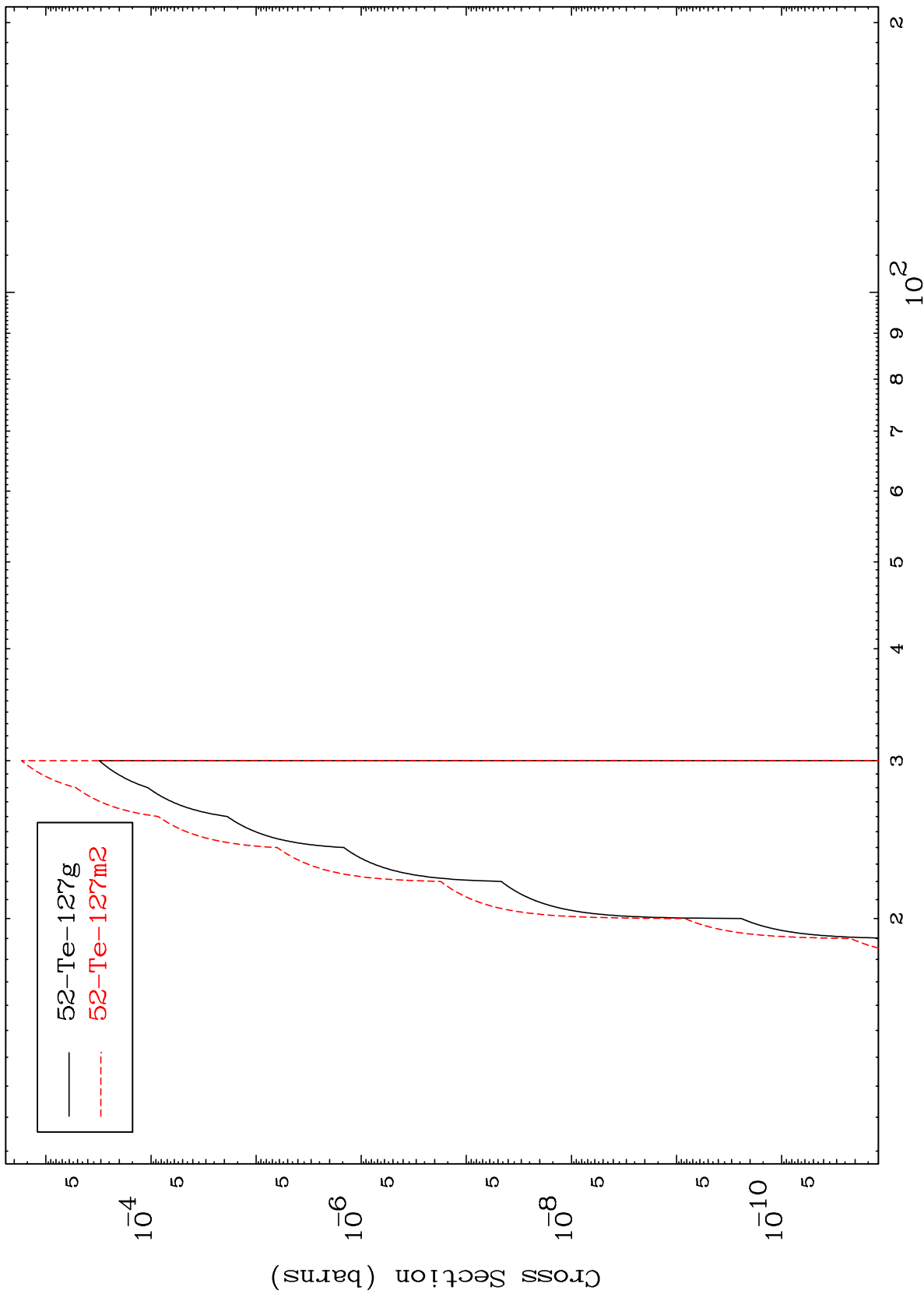


MAT 5340

(d,3n)  $\alpha$

53-I -132

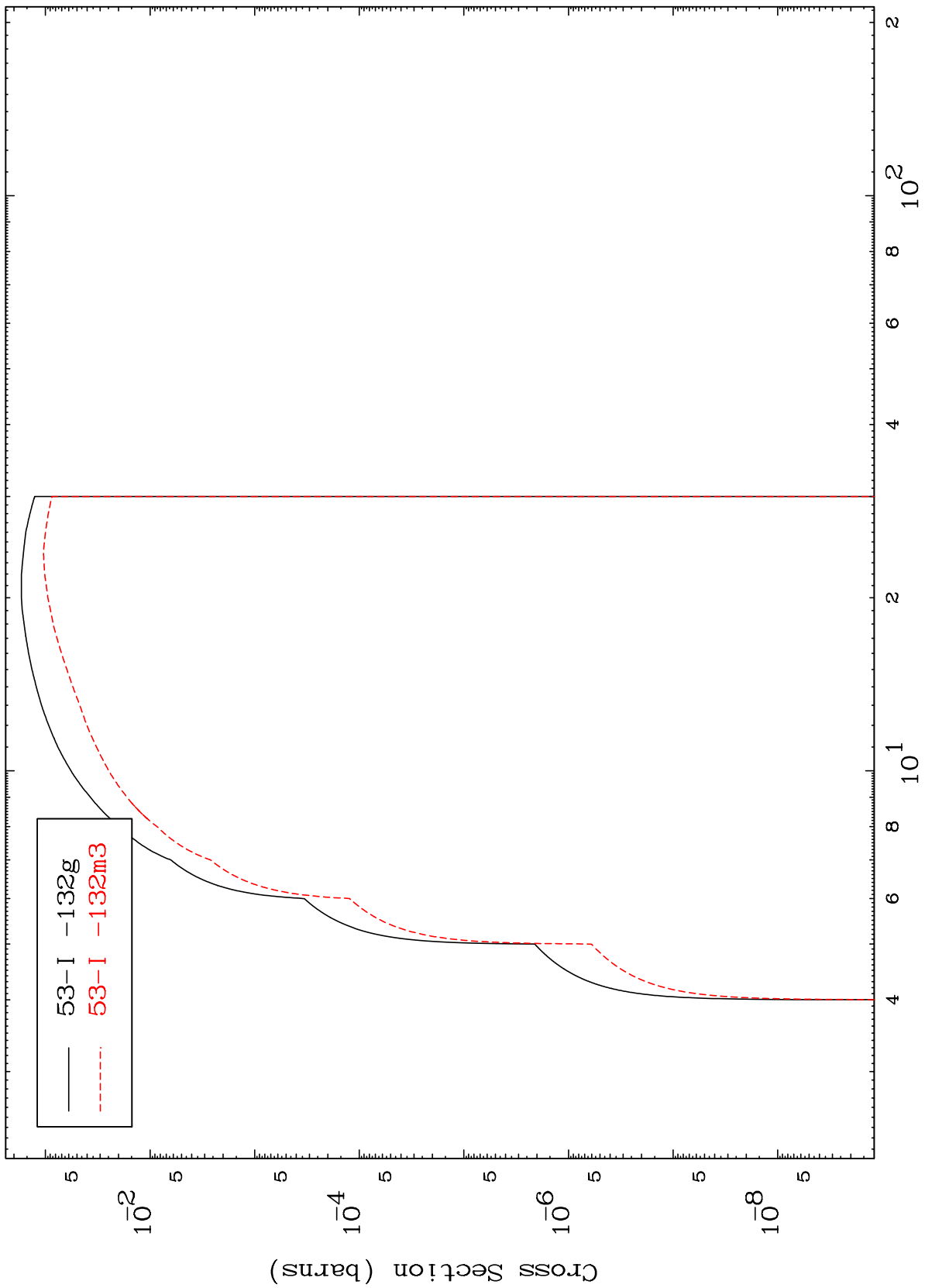
Radionuclide Production Cross Section



MAT 5340

53-I -132

(d,n') p  
Radionuclide Production Cross Section



53-I -132

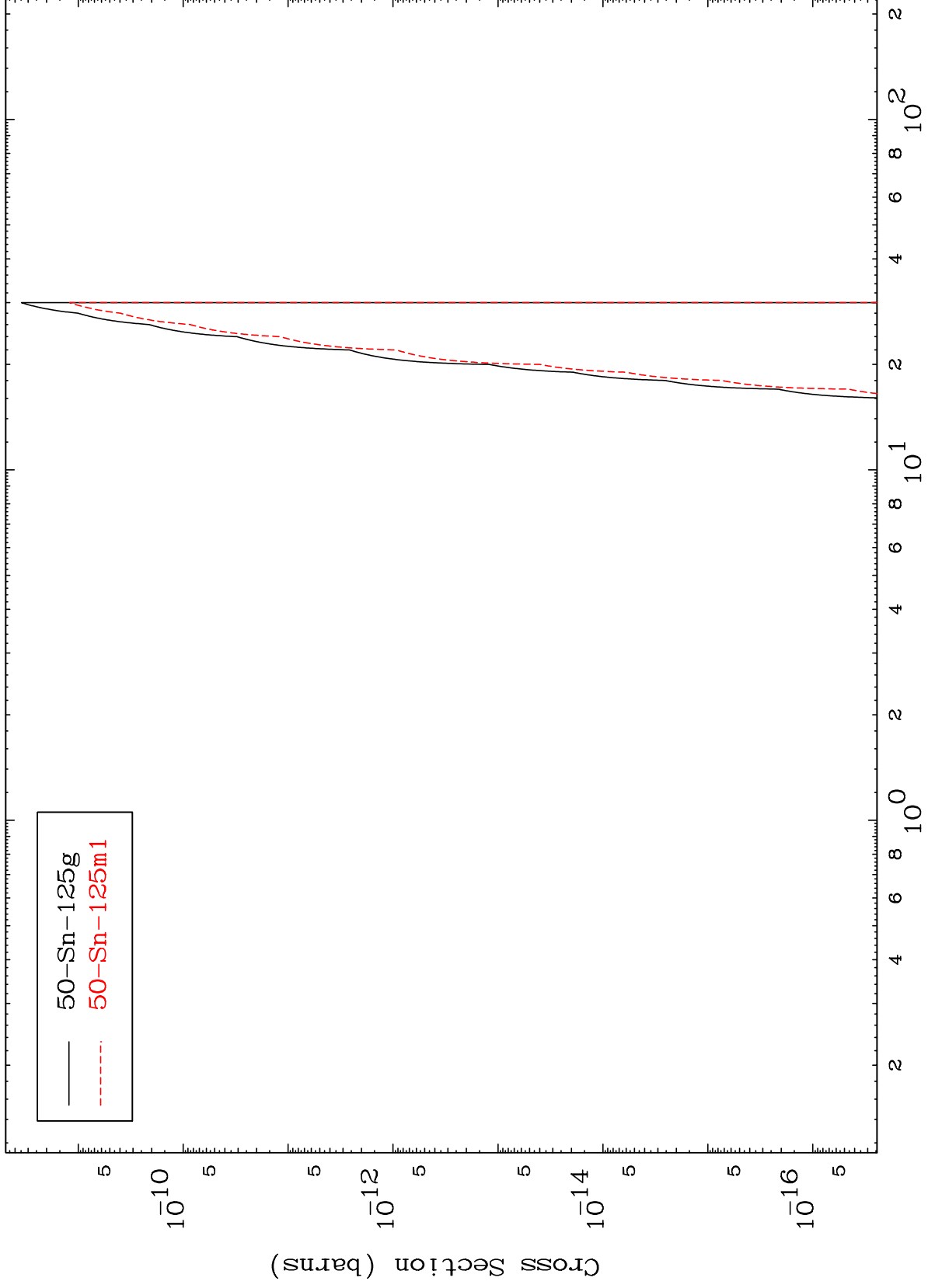
Incident Energy (MeV)

MAT 5340

(d,n') 2 $\alpha$

53-I -132

Radionuclide Production Cross Section

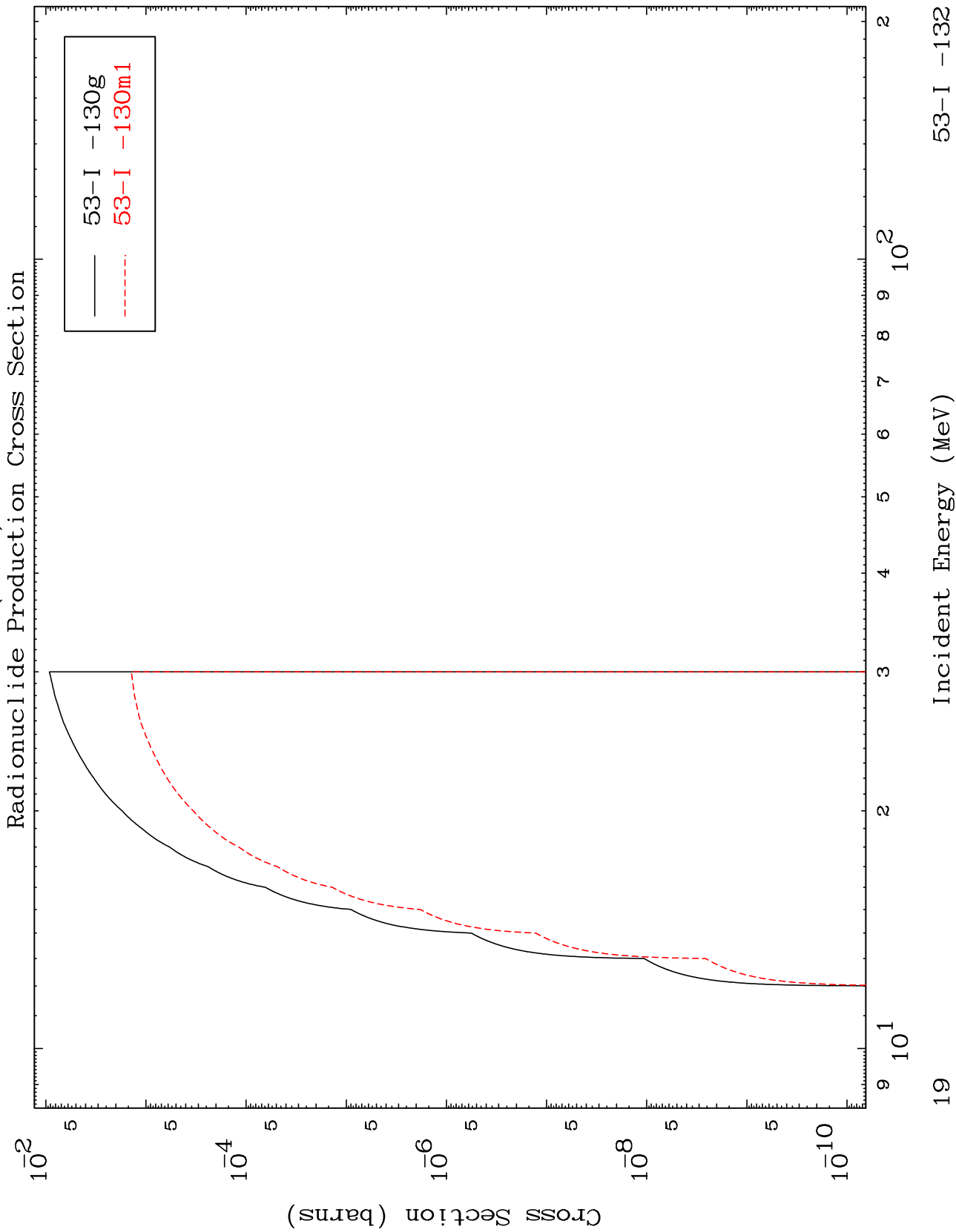


— 50-Sn-125g  
- - - 50-Sn-125m1

MAT 5340

(d,n') t

53-I -132



19

Incident Energy (MeV)

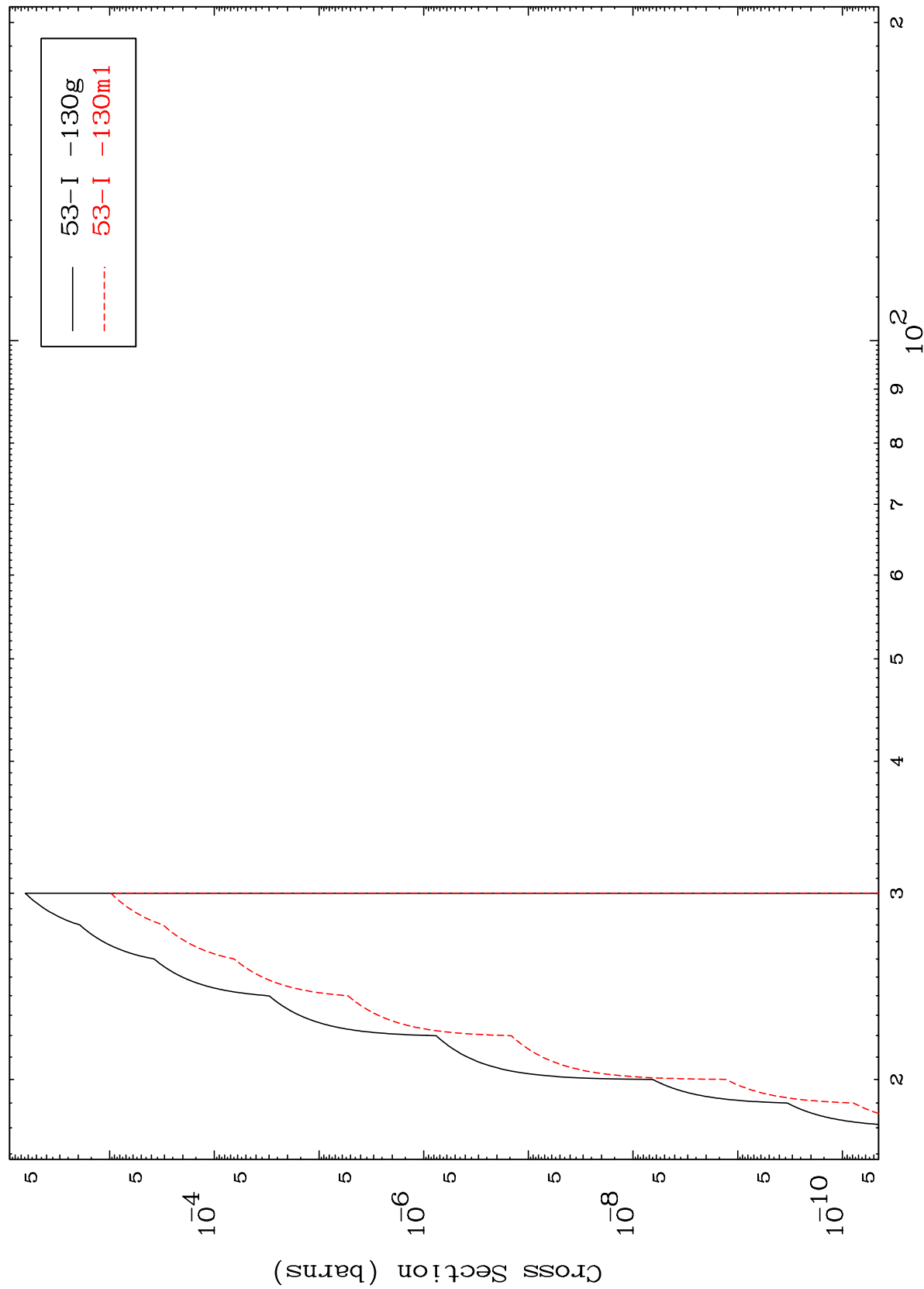
53-I -132

MAT 5340

(d,3n) p

53-I -132

Radionuclide Production Cross Section



20

Incident Energy (MeV)

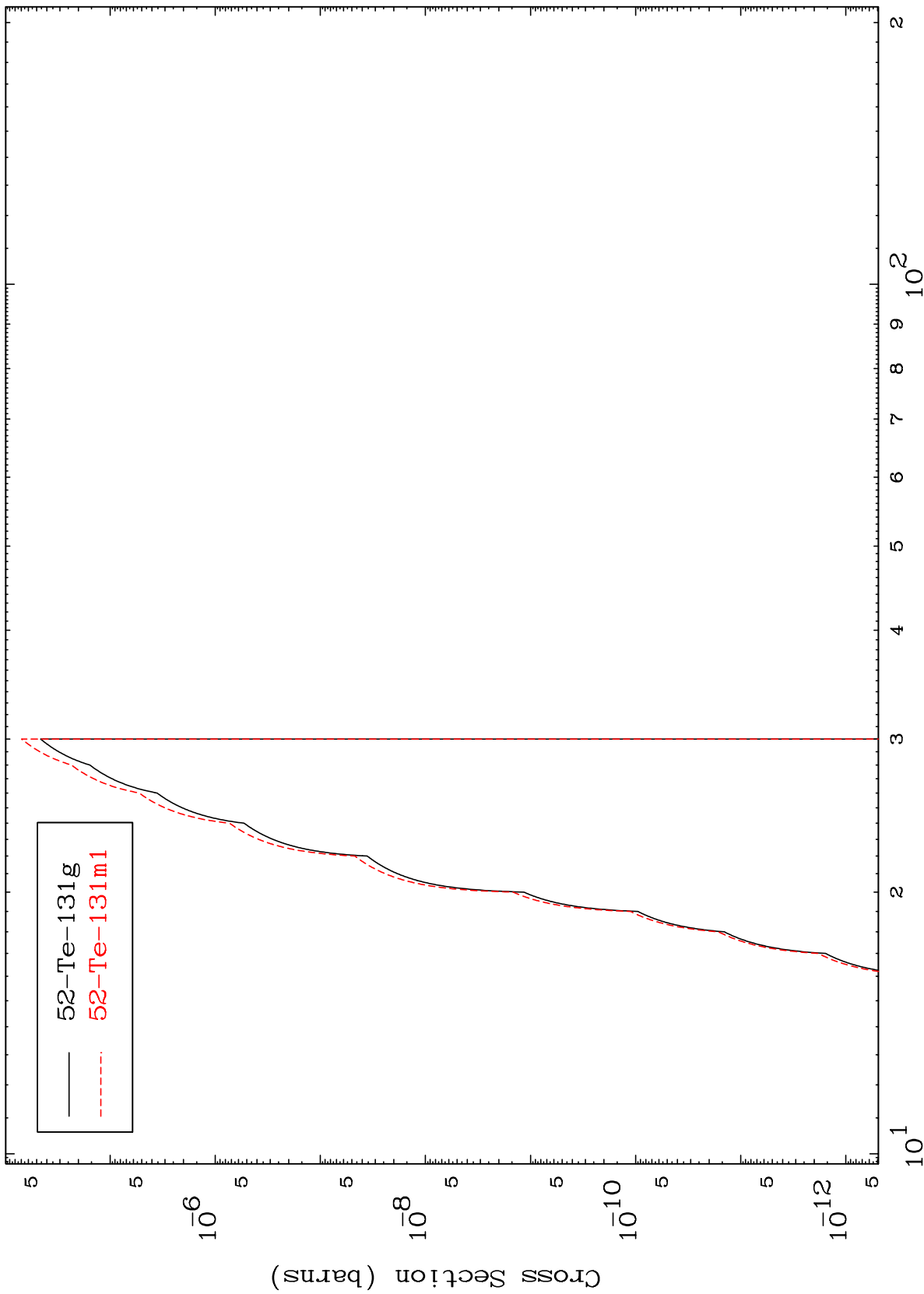
53-I -132

MAT 5340

(d,2n) p

53-I -132

Radionuclide Production Cross Section

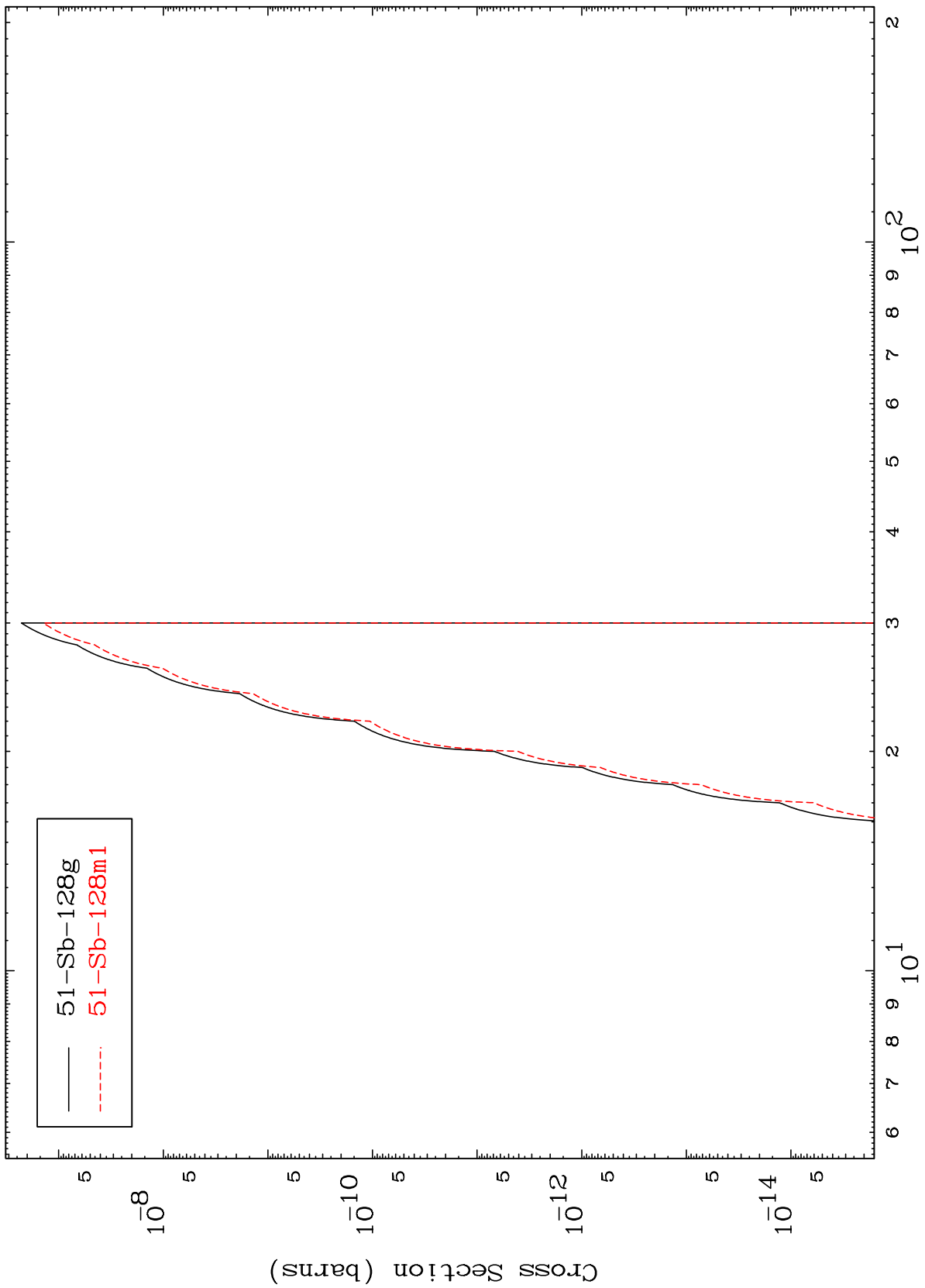


Incident Energy (MeV)

53-I -132

21

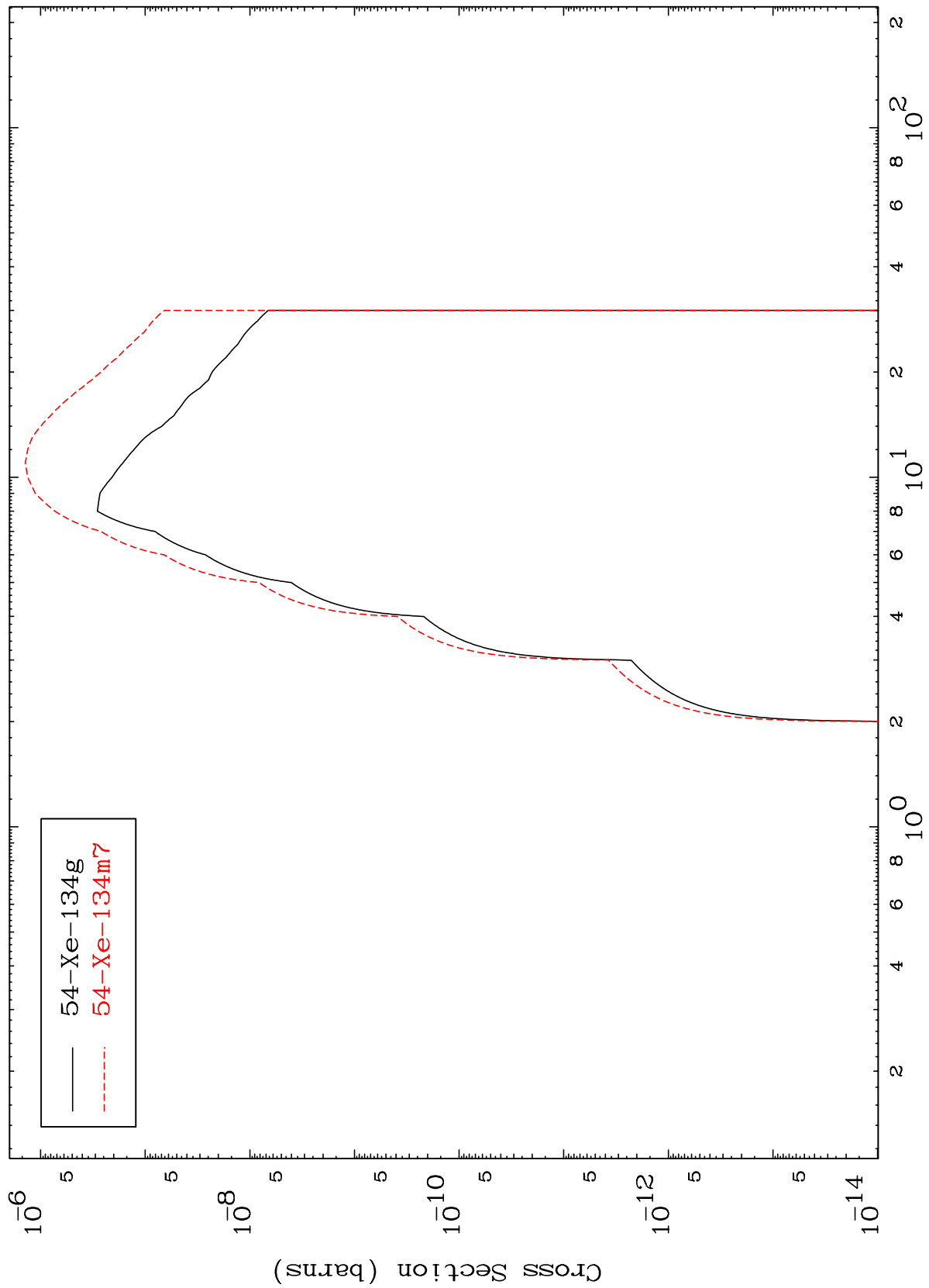
Radionuclide Production Cross Section



MAT 5340

53-I -132

(d,  $\gamma$ )  
Radionuclide Production Cross Section



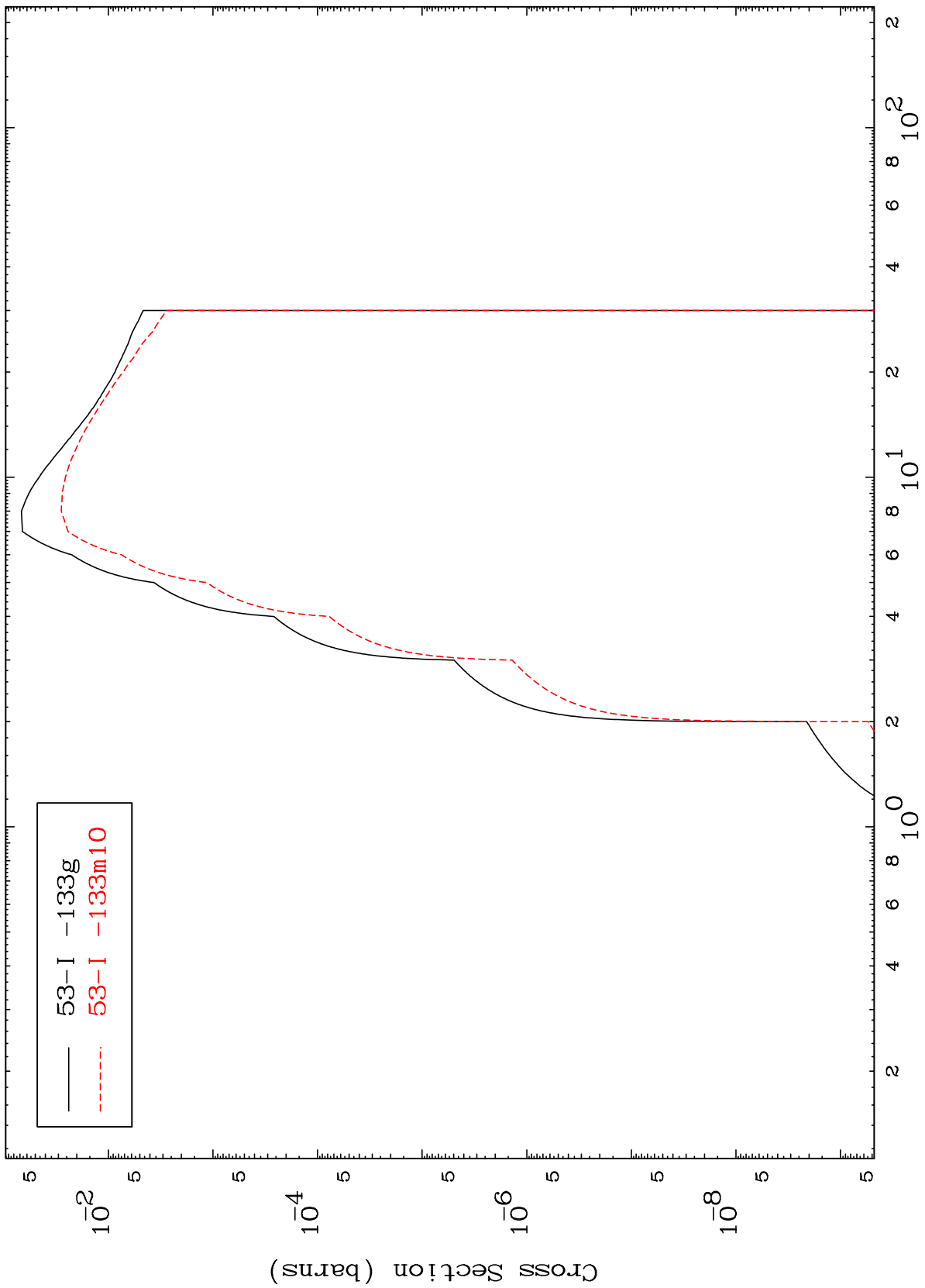
— 54-Xe-134g  
- - - 54-Xe-134m7



MAT 5340

53-I -132

(d,p)  
Radionuclide Production Cross Section



53-I -132

Incident Energy (MeV)

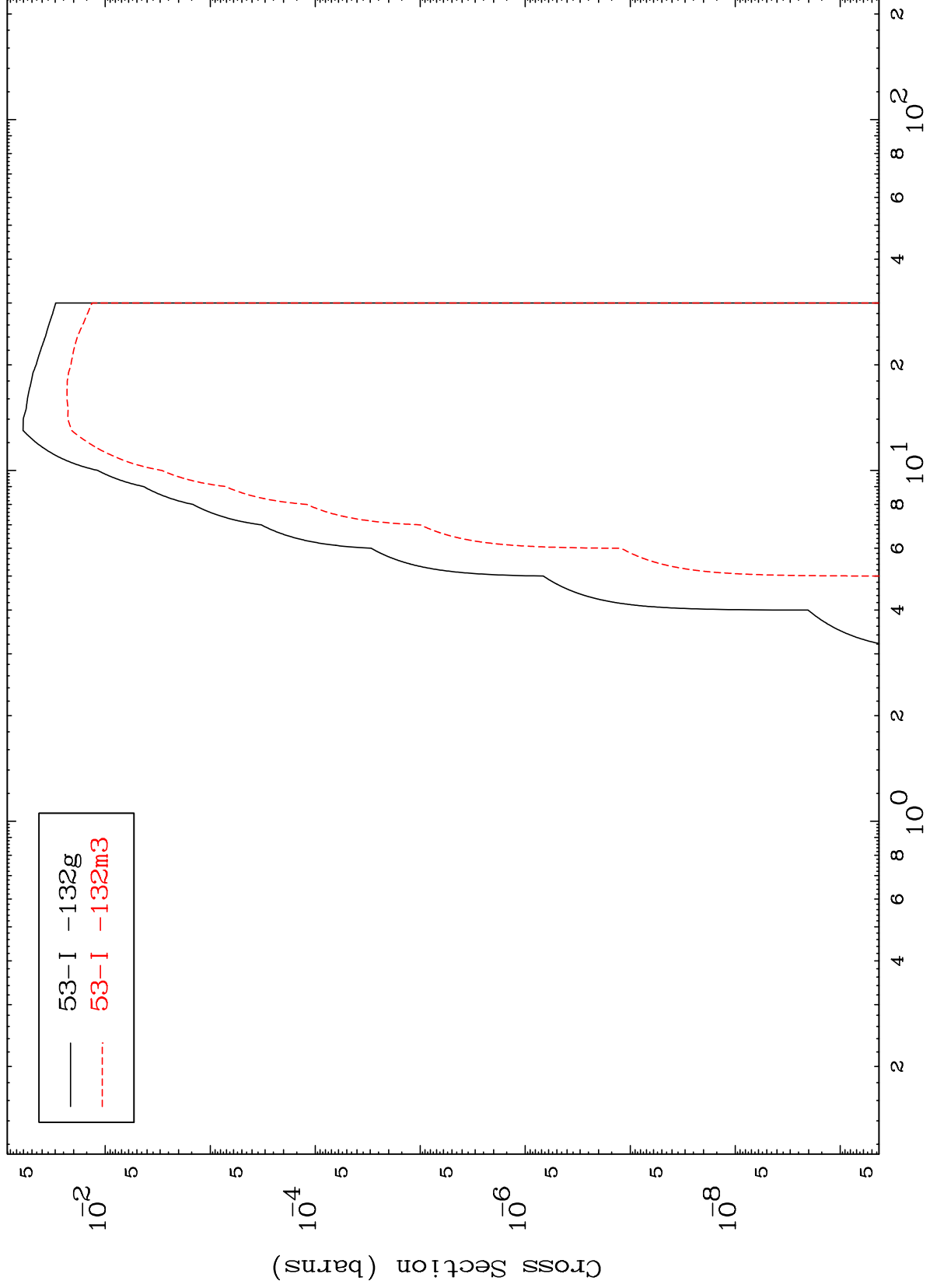
24

MAT 5340

(d,d)

53-I -132

Radionuclide Production Cross Section



25

Incident Energy (MeV)

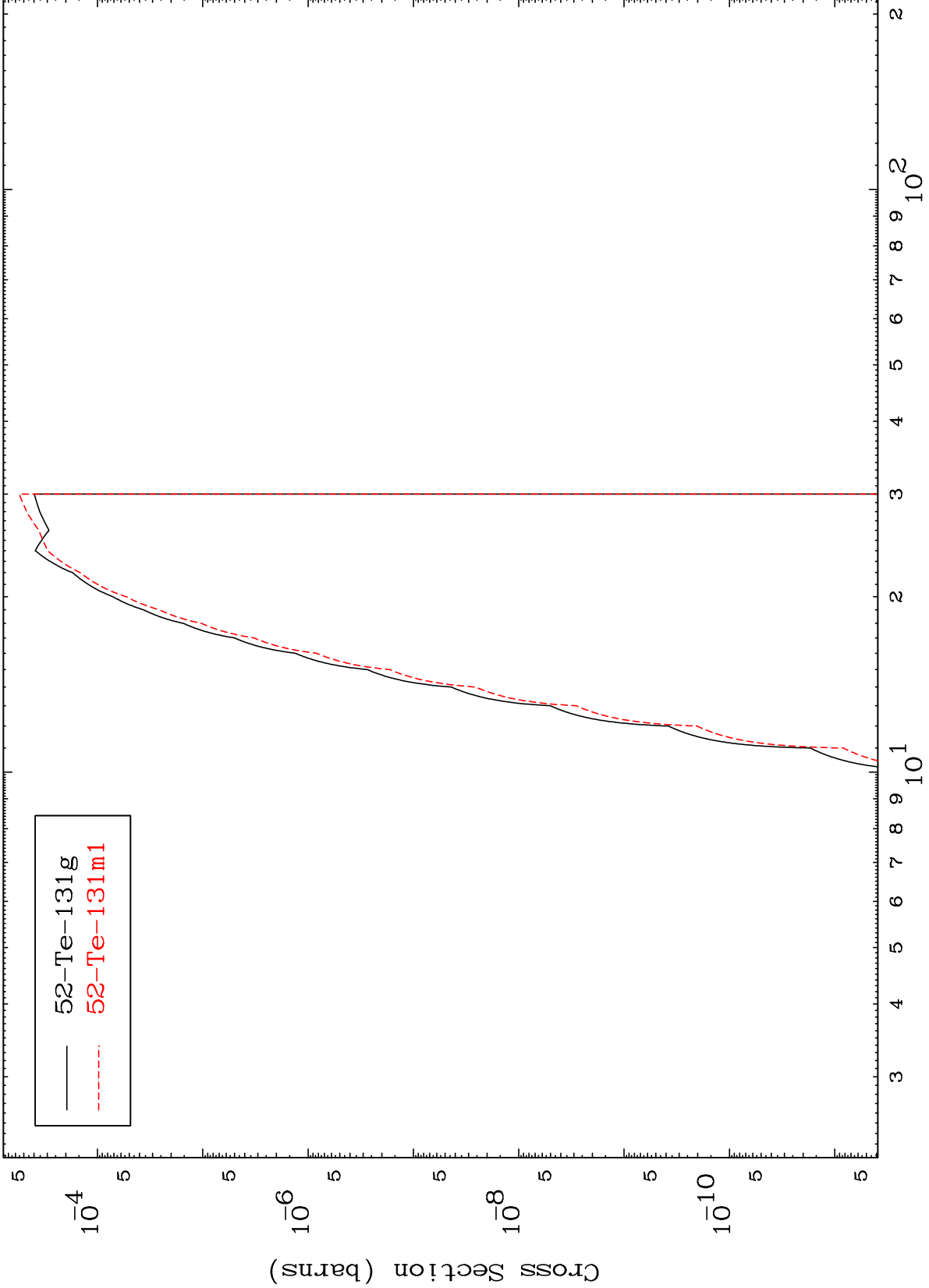
53-I -132

MAT 5340

(d,He-3)

53-I -132

Radionuclide Production Cross Section



26

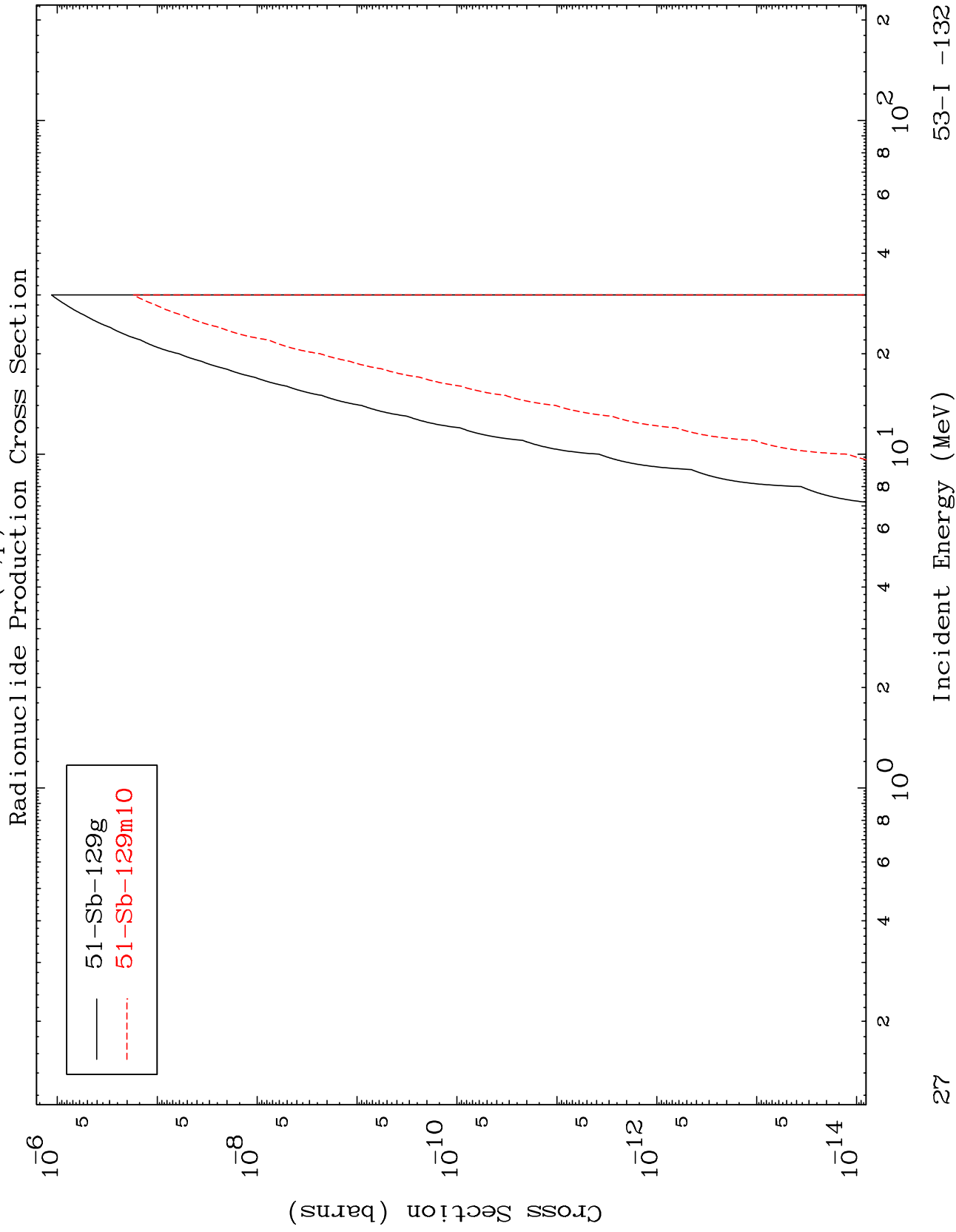
Incident Energy (MeV)

53-I -132

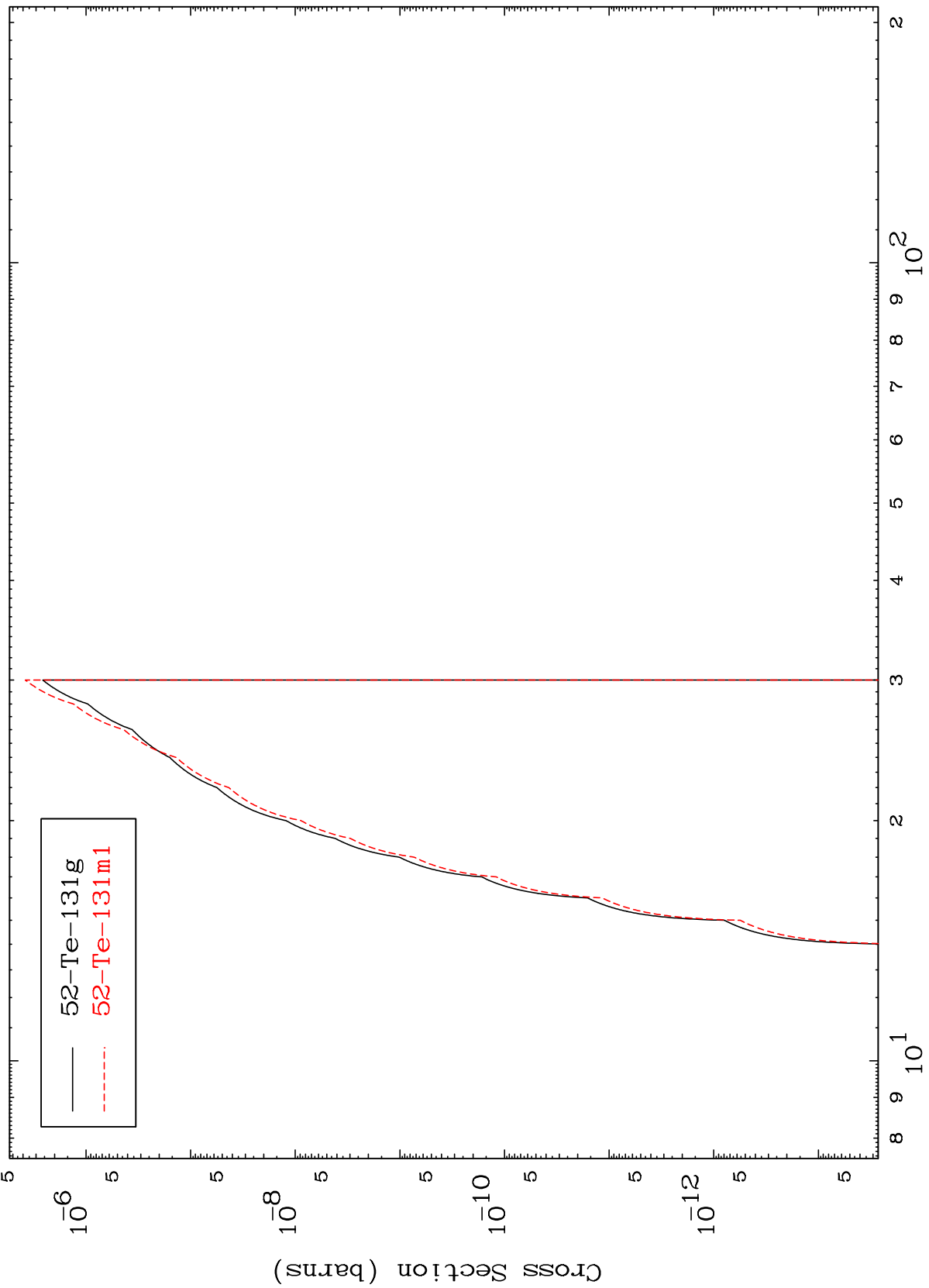
MAT 5340

(d,p)  $\alpha$

53-I -132



Radionuclide Production Cross Section



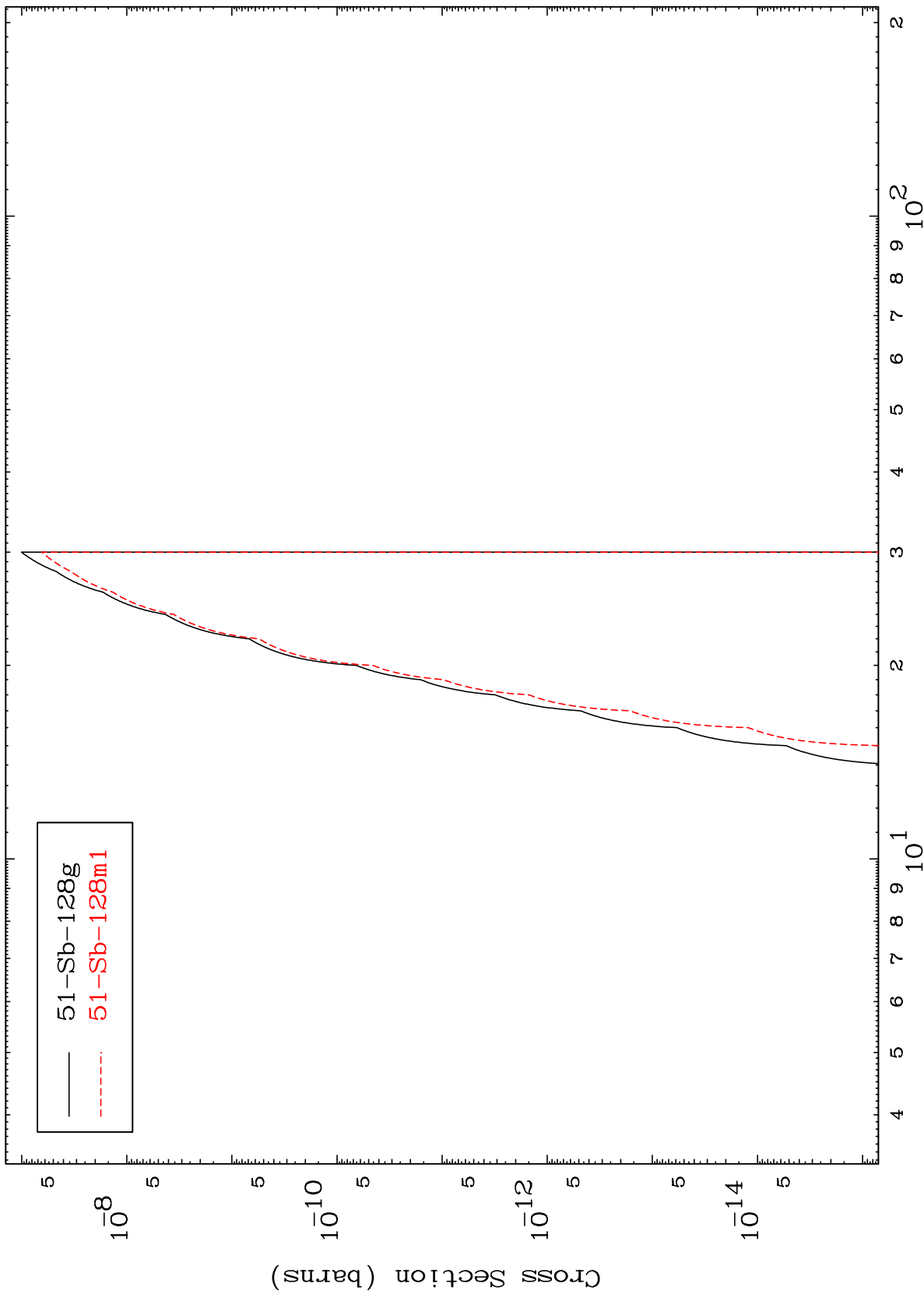
— 52-Te-131g  
- - - 52-Te-131m1

MAT 5340

(d,d)  $\alpha$

53-I -132

Radionuclide Production Cross Section



29

Incident Energy (MeV)

53-I -132