

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

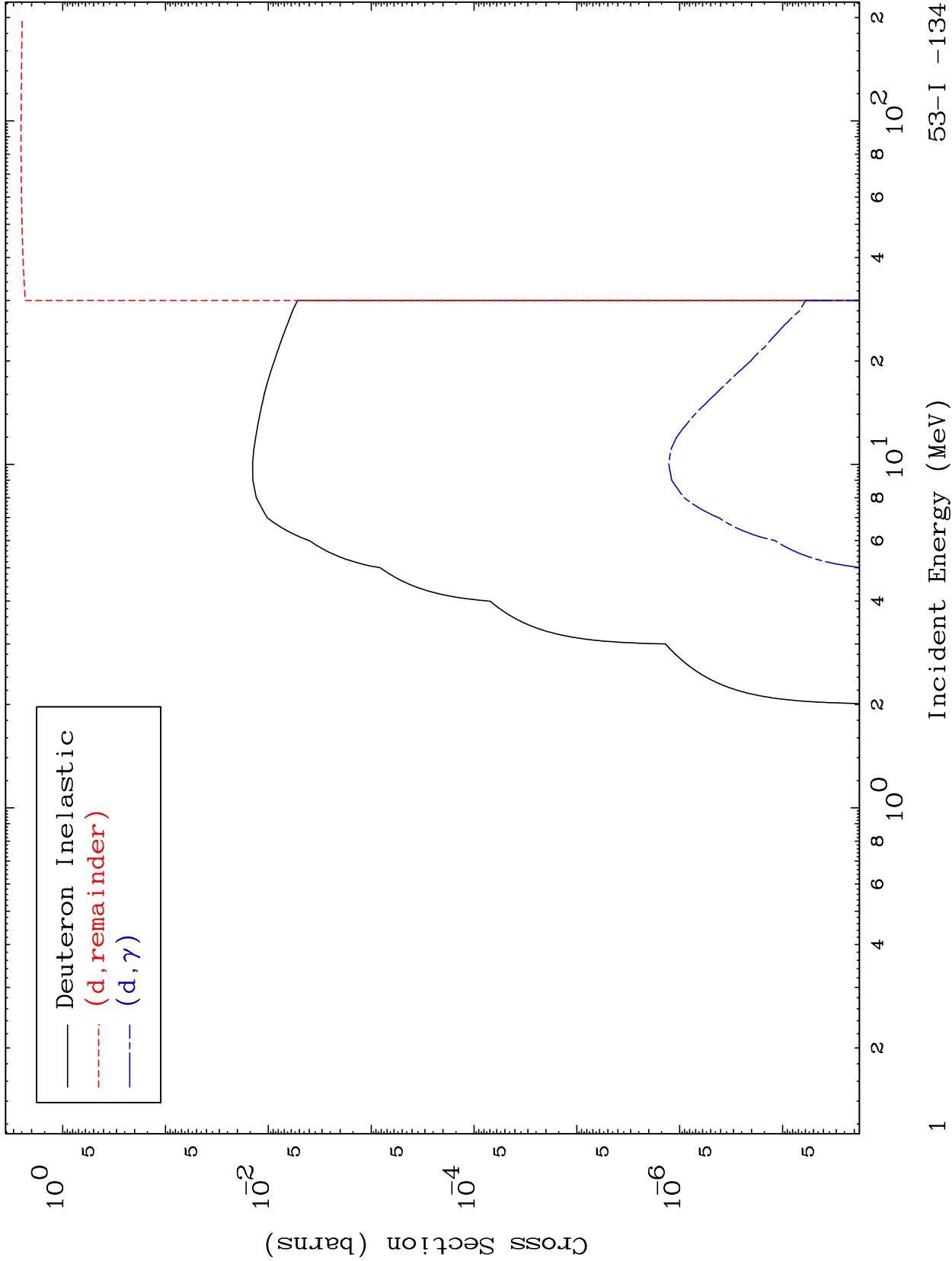
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

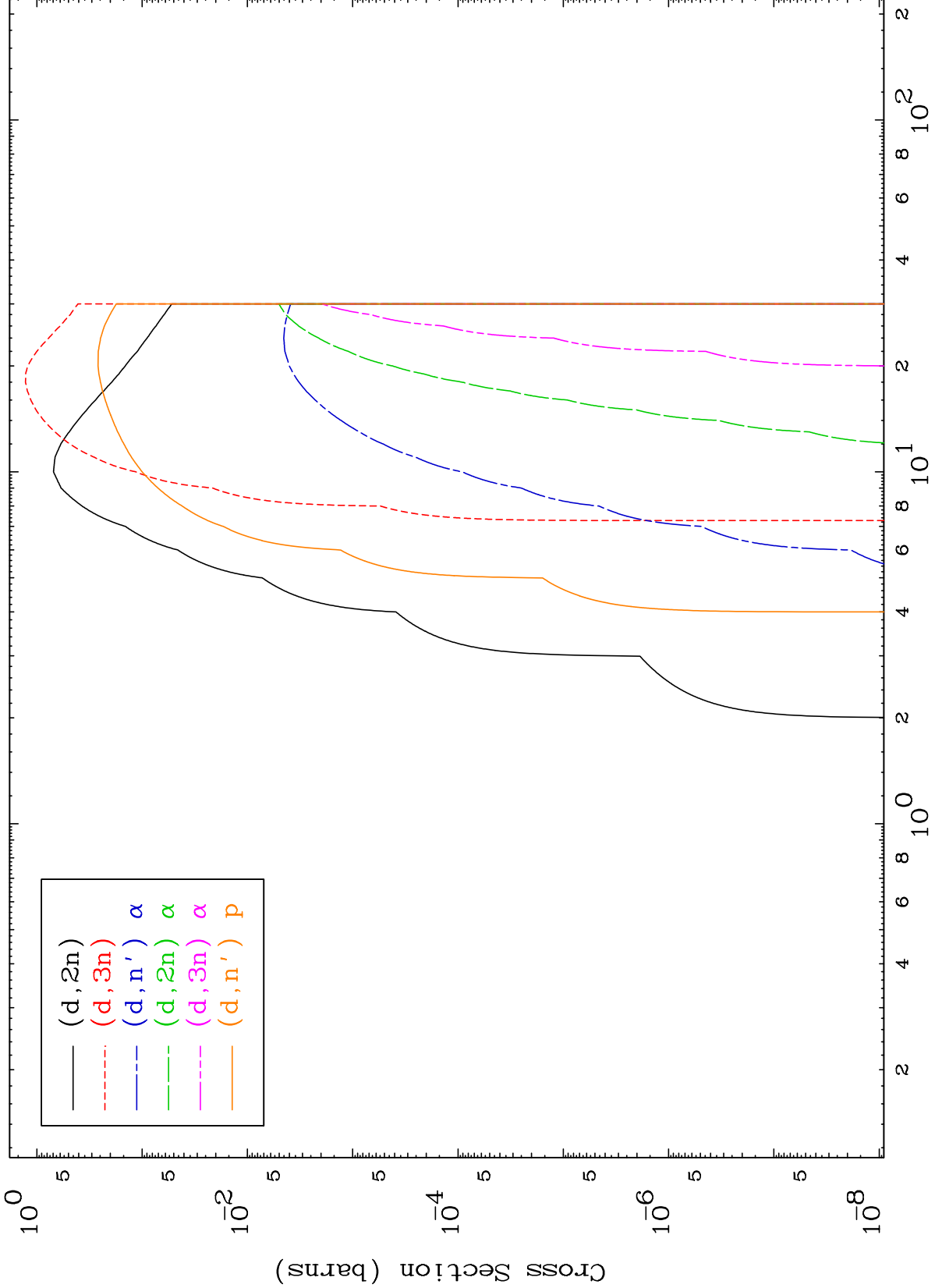
Tele: 925-443-1911

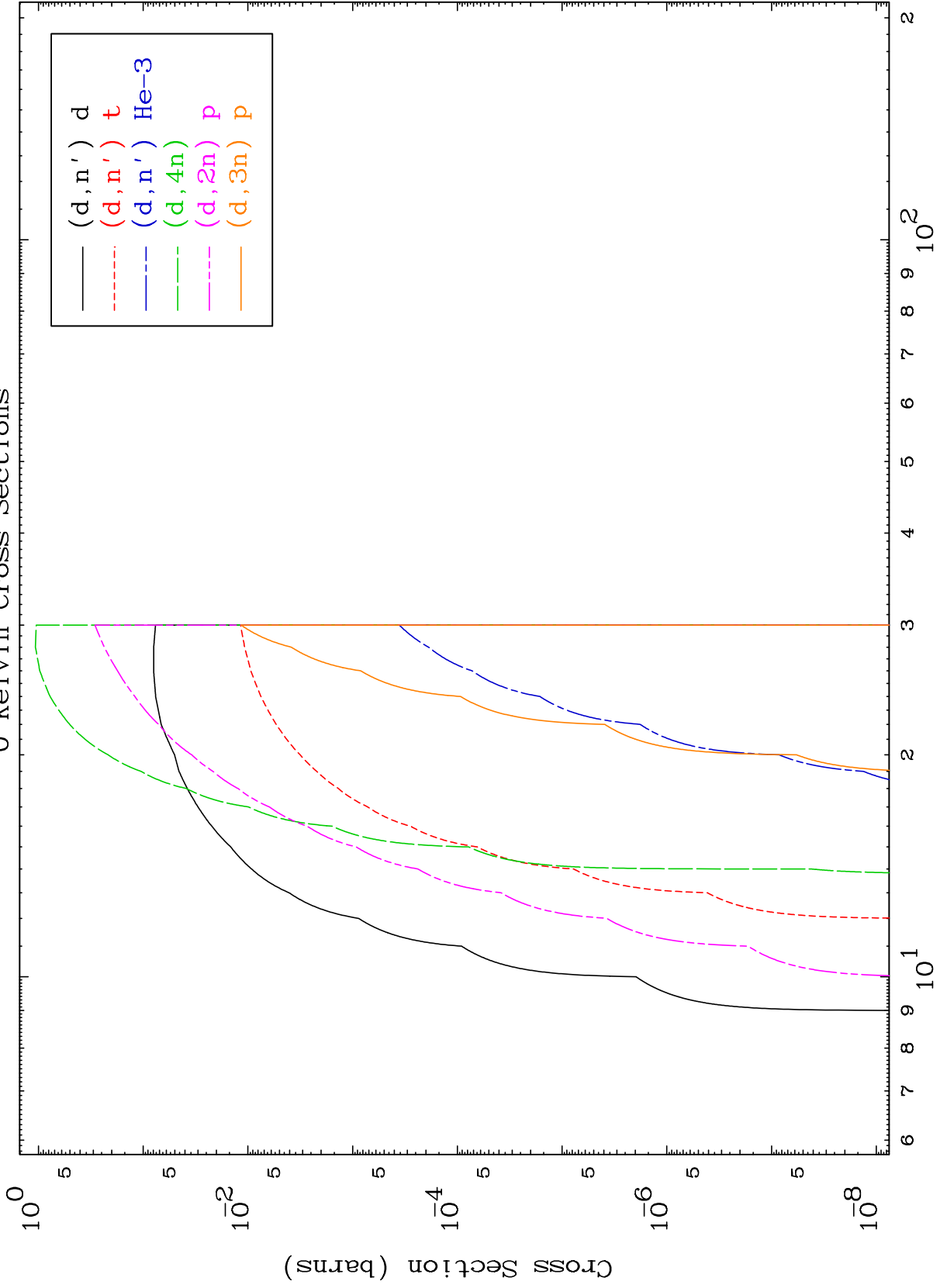
E.Mail:redcullen1@comcast.net

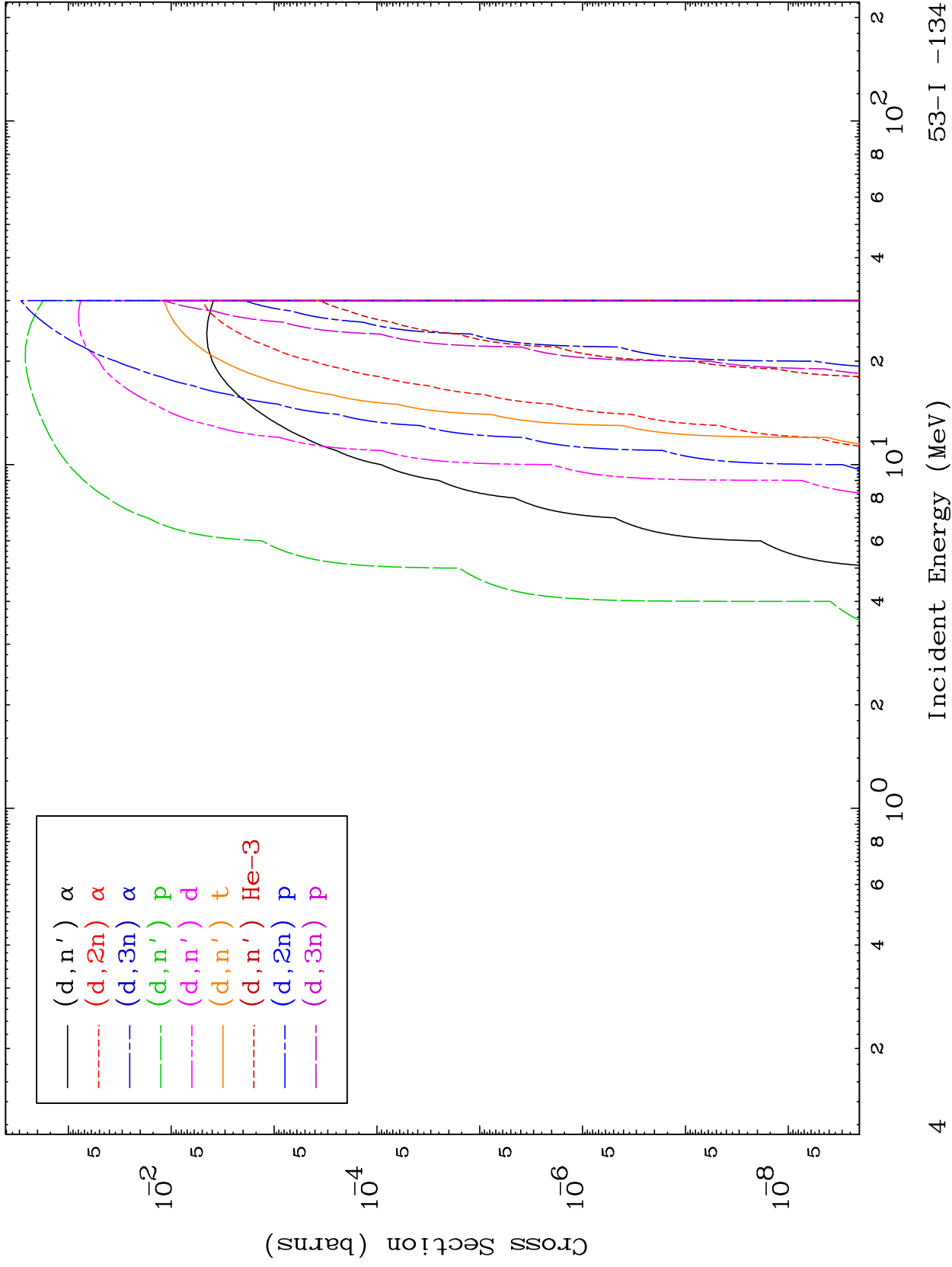
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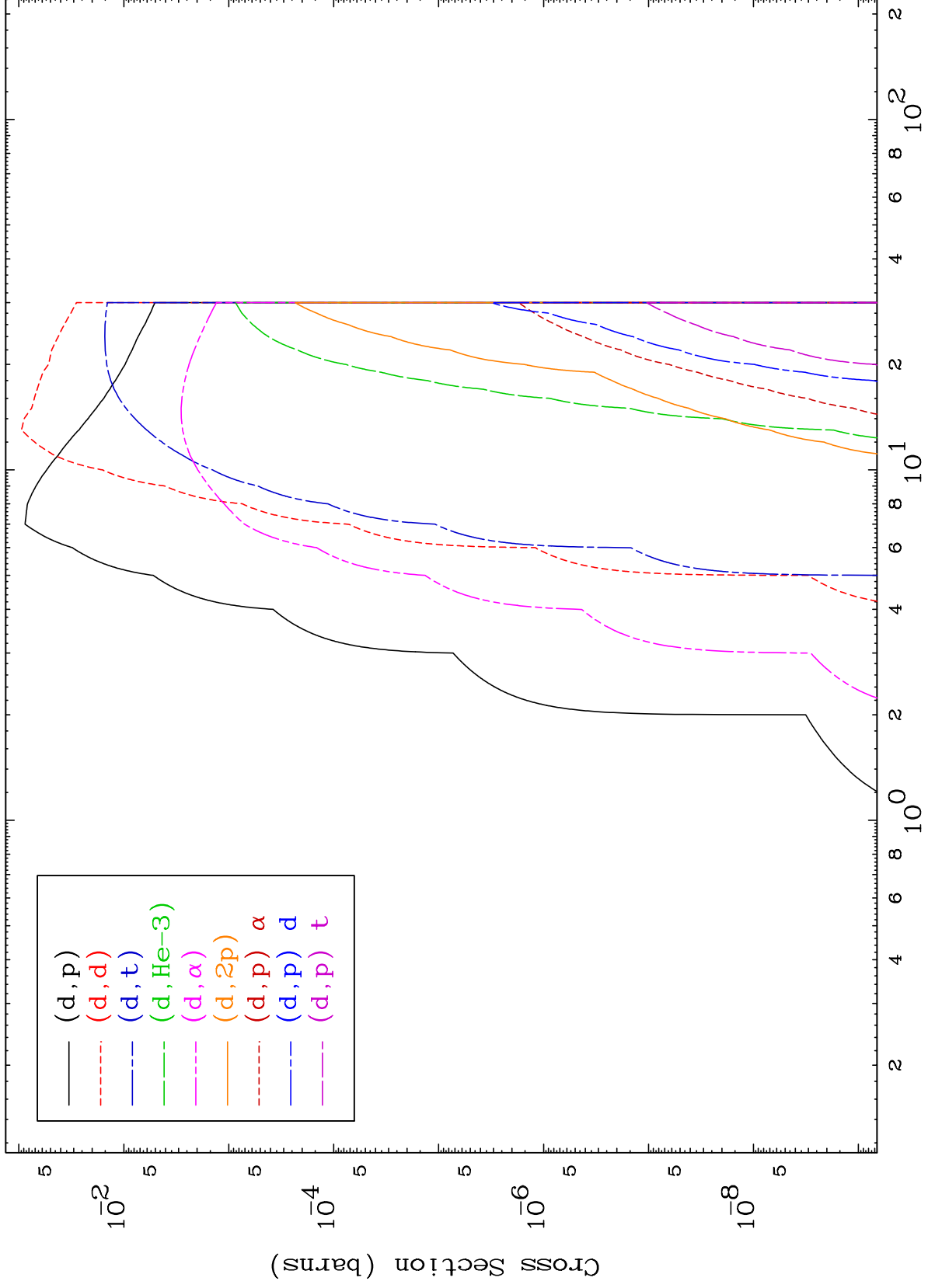
Press Mouse Button to Start









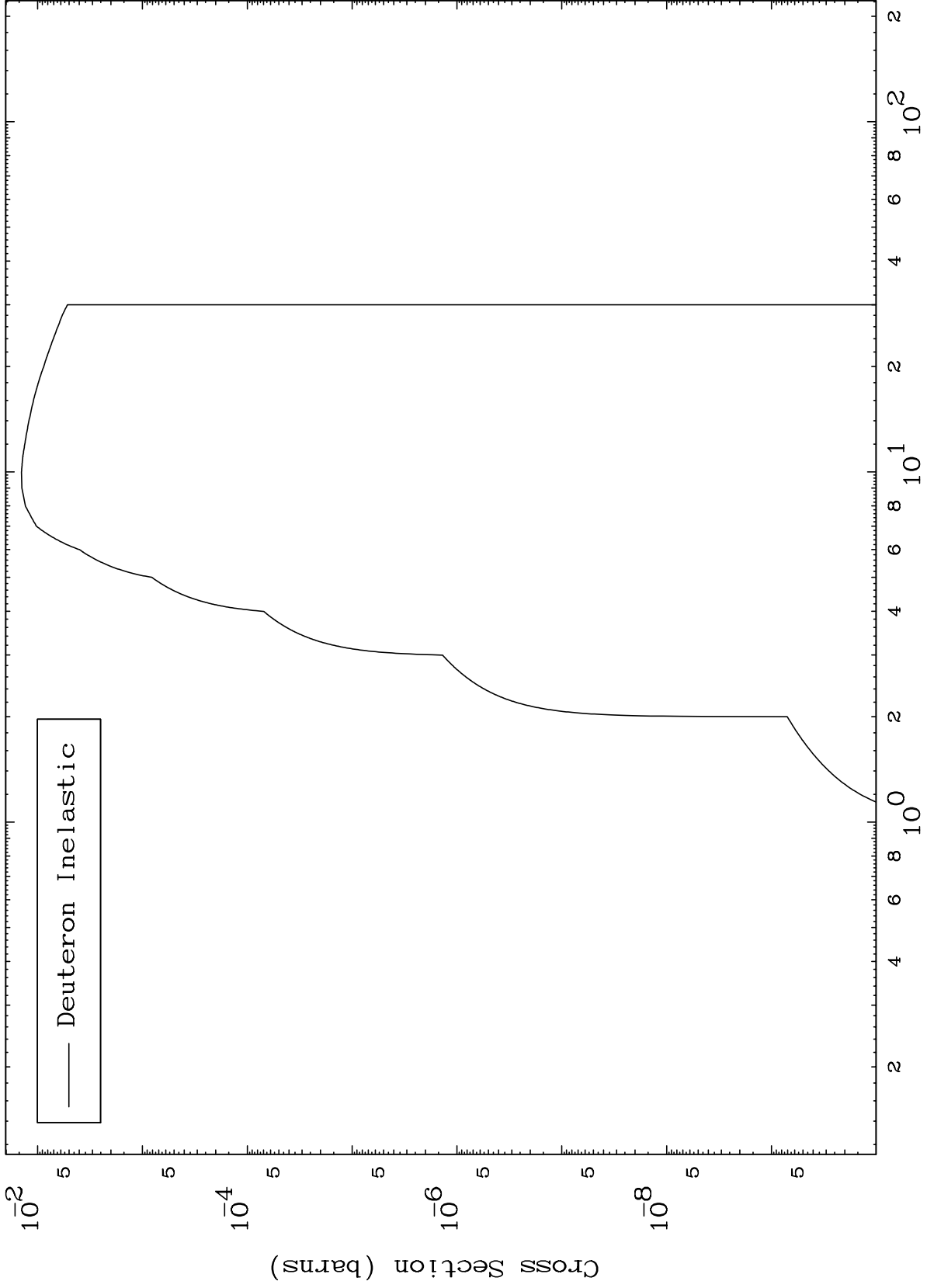


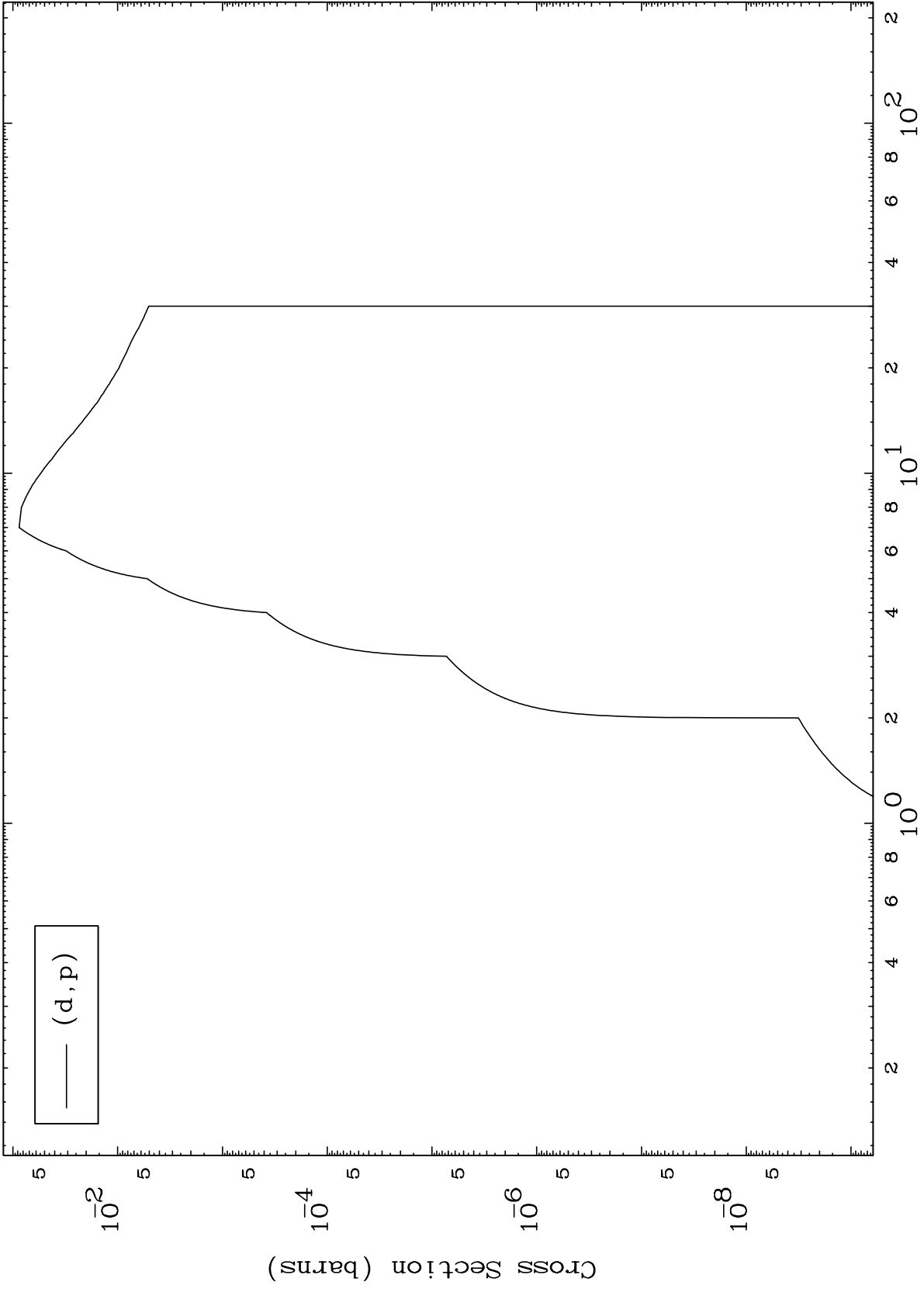
MAT 5347

(d,n') Level

53-I -134

0 Kelvin Cross Sections





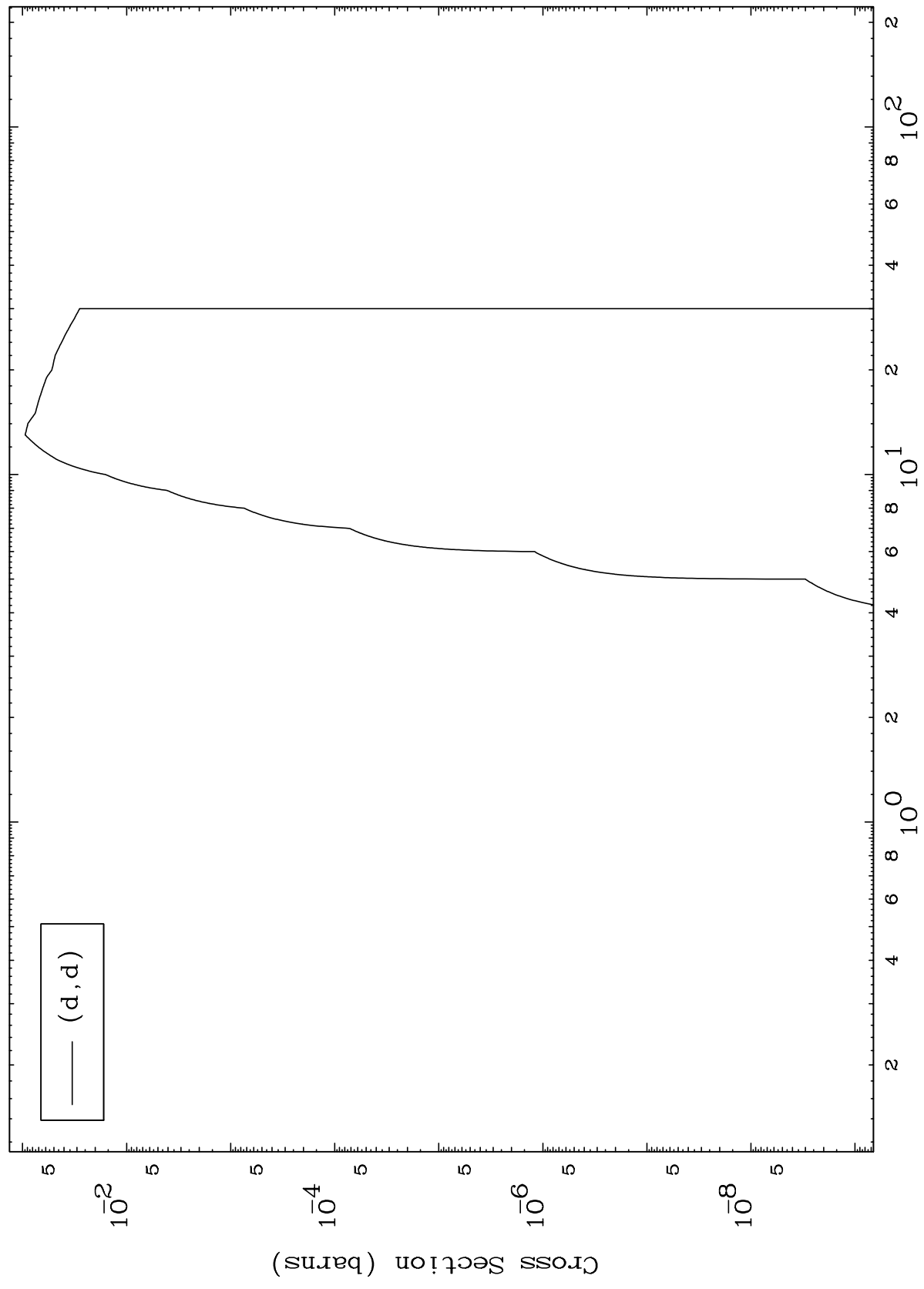


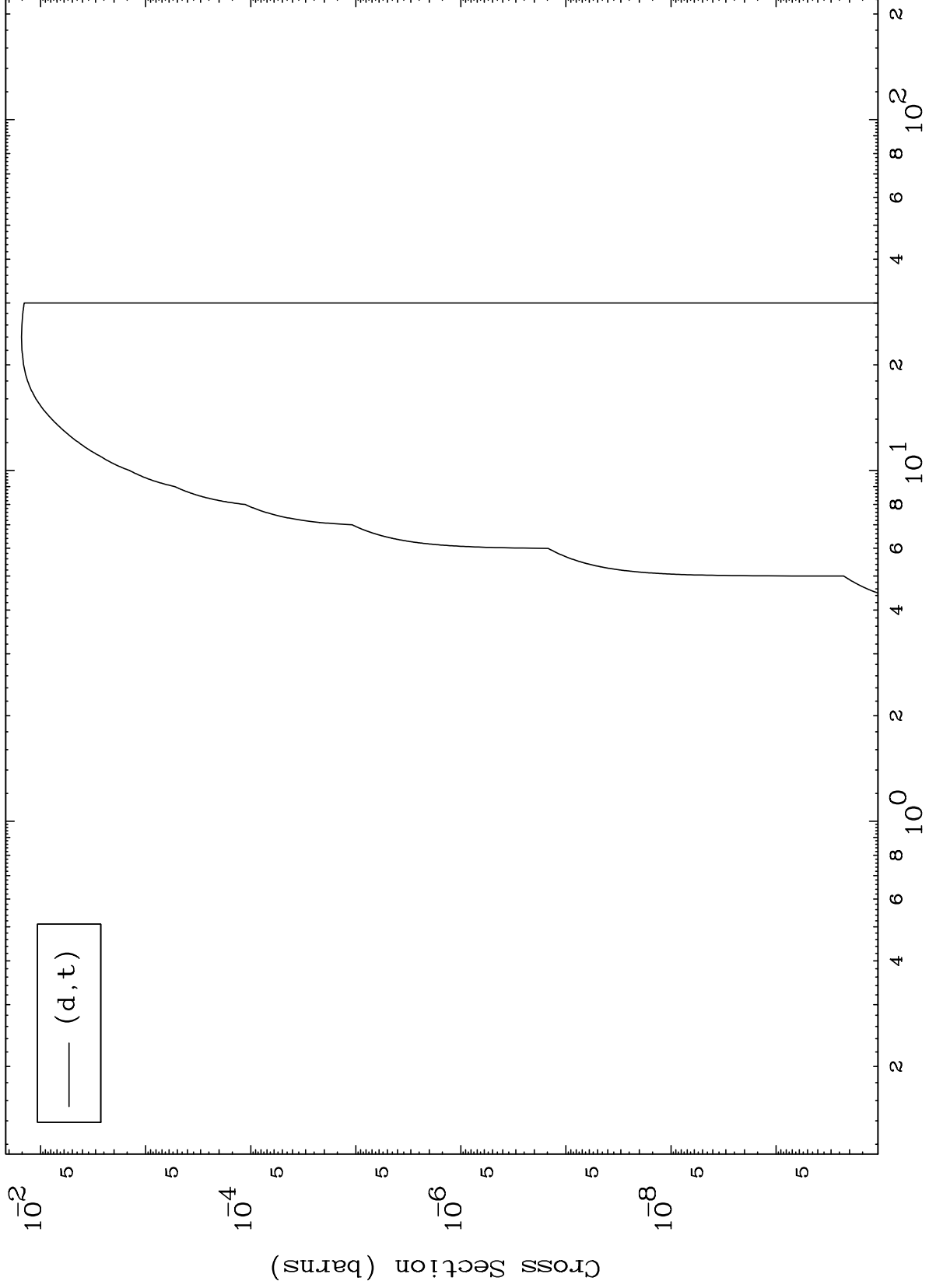
MAT 5347

(d,d) Levels

53-I -134

0 Kelvin Cross Sections

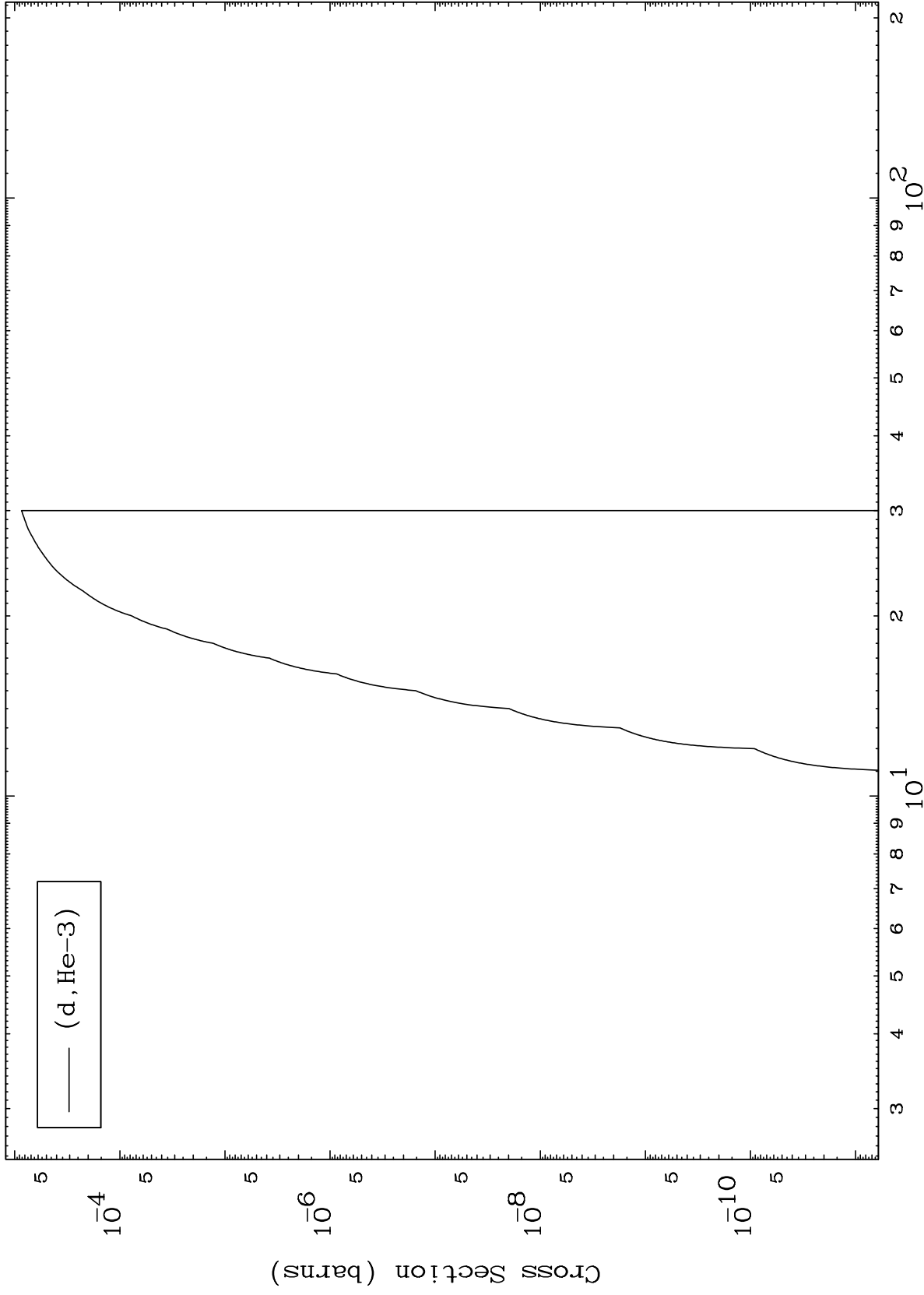




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(d,He3) Levels  
0 Kelvin Cross Sections

53-I -134

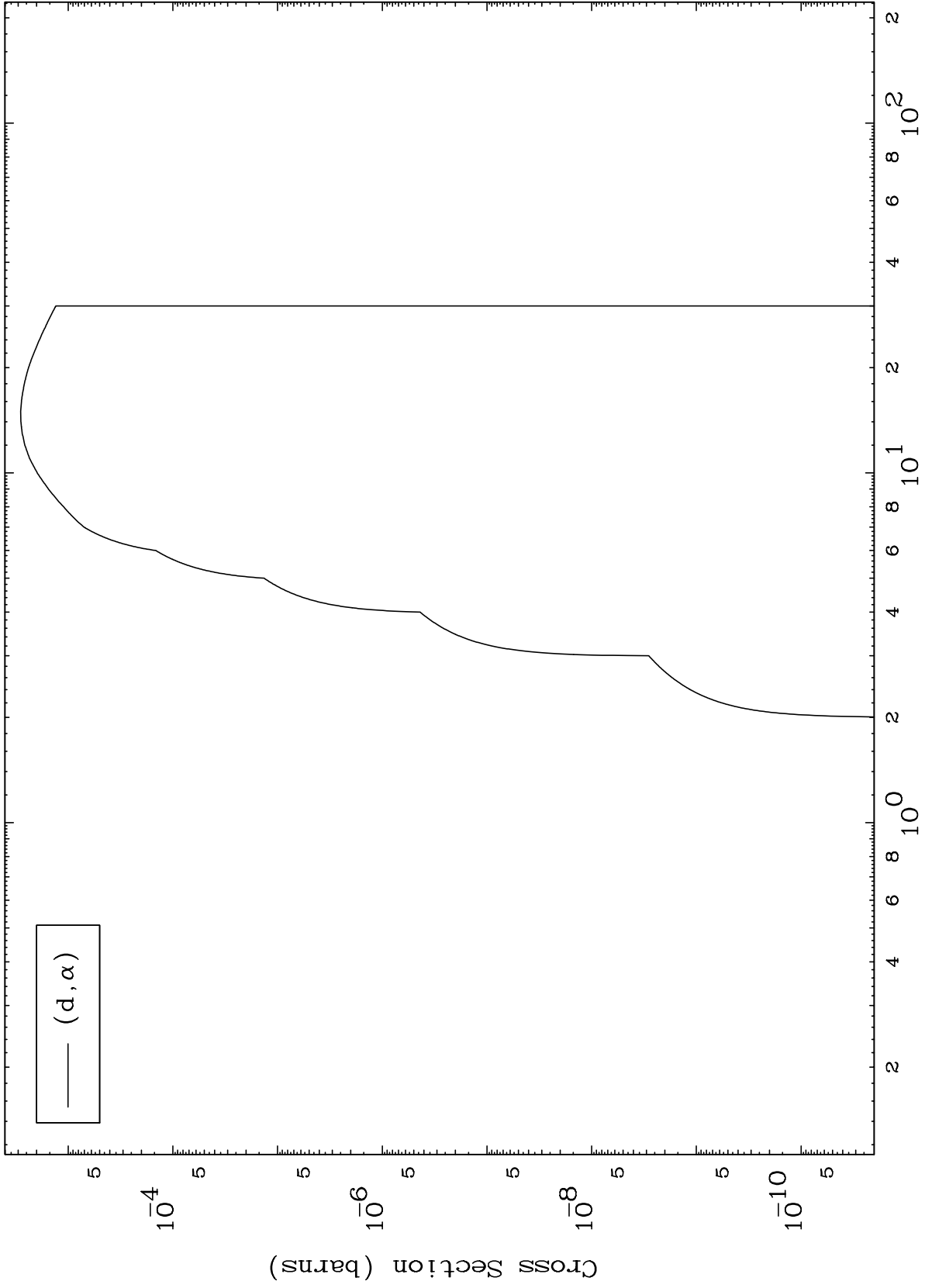


10

Incident Energy (MeV)

53-I -134

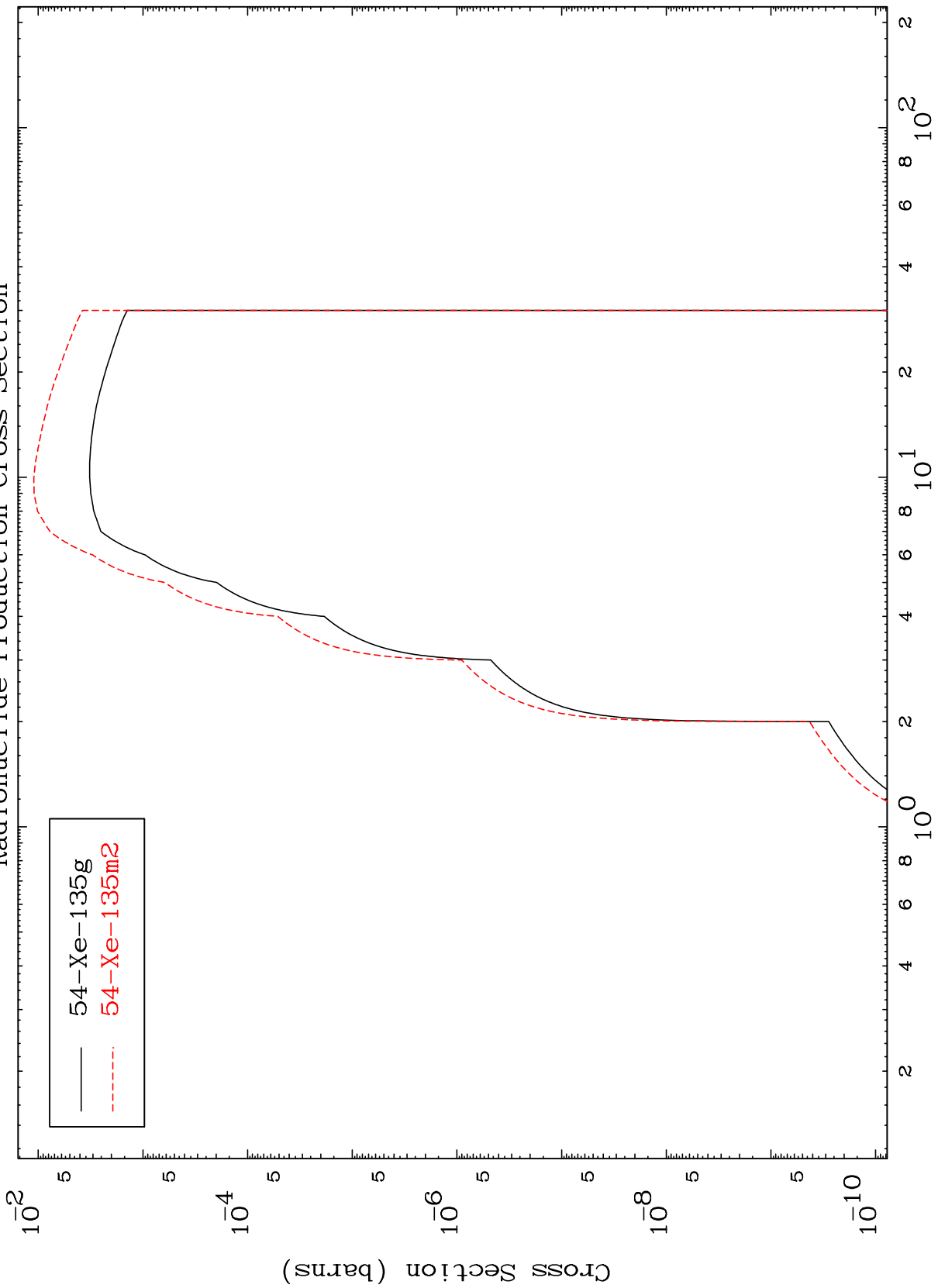
0 Kelvin Cross Sections



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53-I -134

Deuteron Inelastic  
Radionuclide Production Cross Section



54-Xe-135g  
54-Xe-135m2

53-I -134

Incident Energy (MeV)

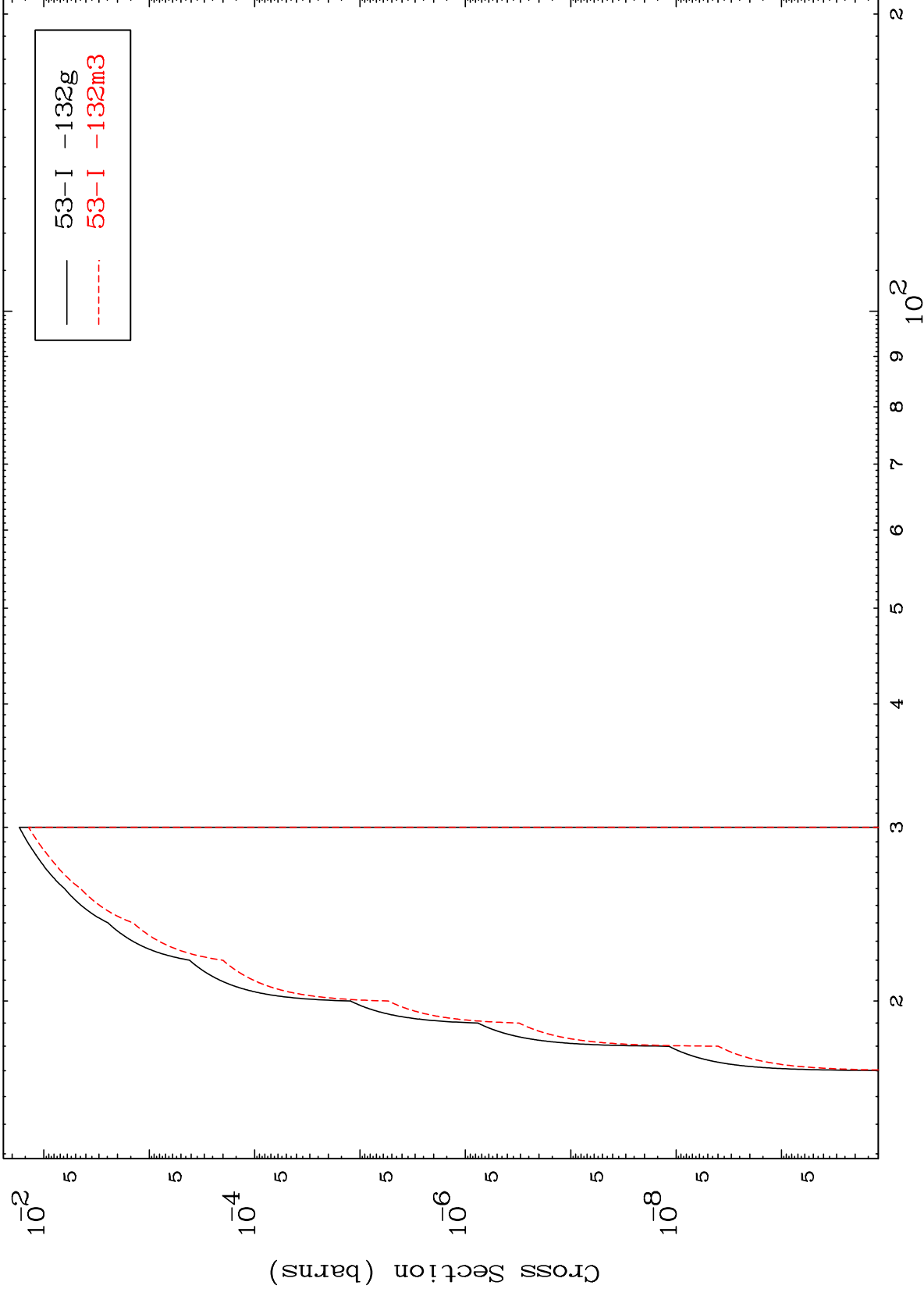
12

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(d,2n) d

53-I -134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

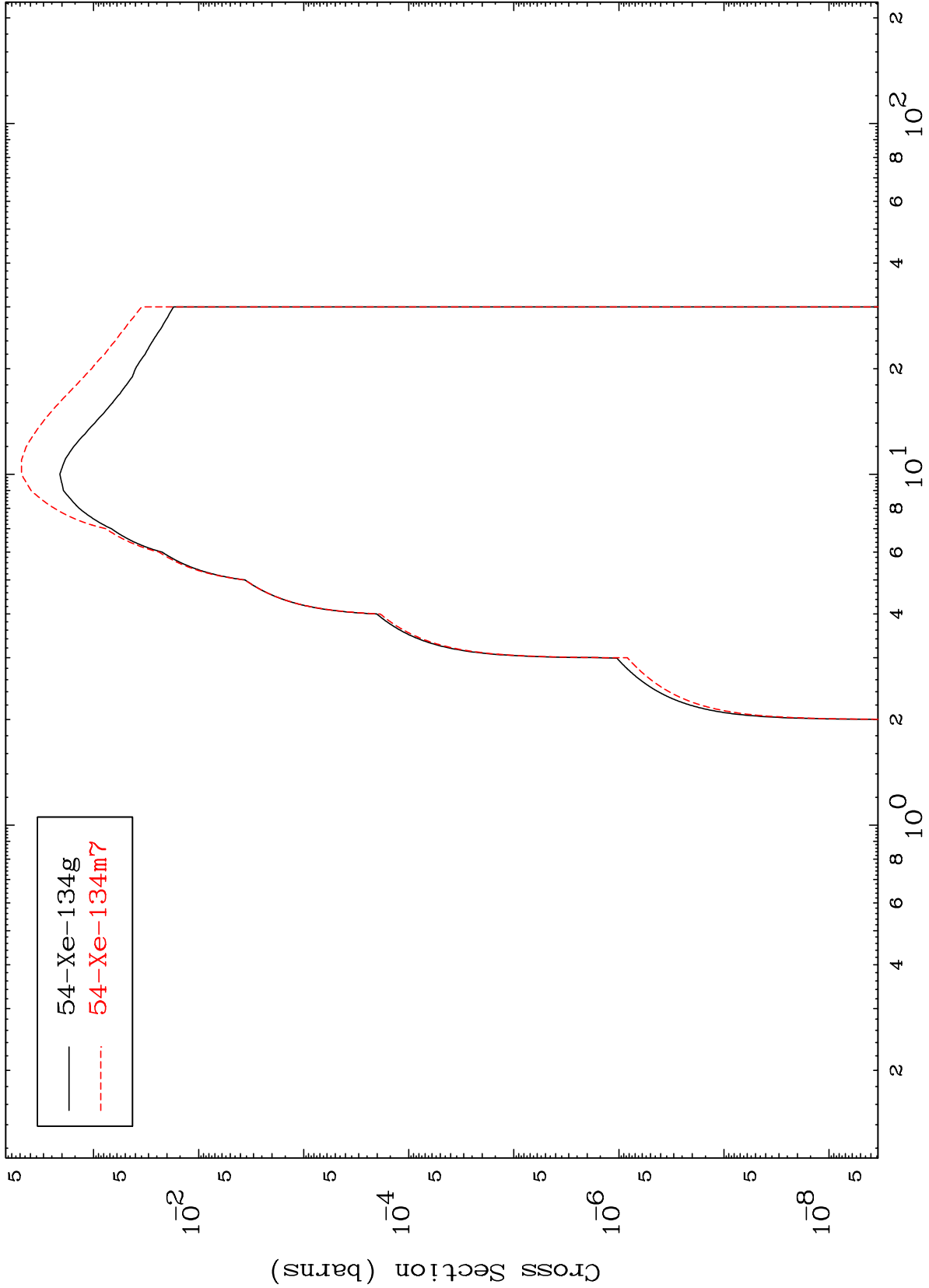
53-I -134

MAT 5347

(d,2n)

53-I -134

Radionuclide Production Cross Section



54-Xe-134g  
54-Xe-134m7

14

Incident Energy (MeV)

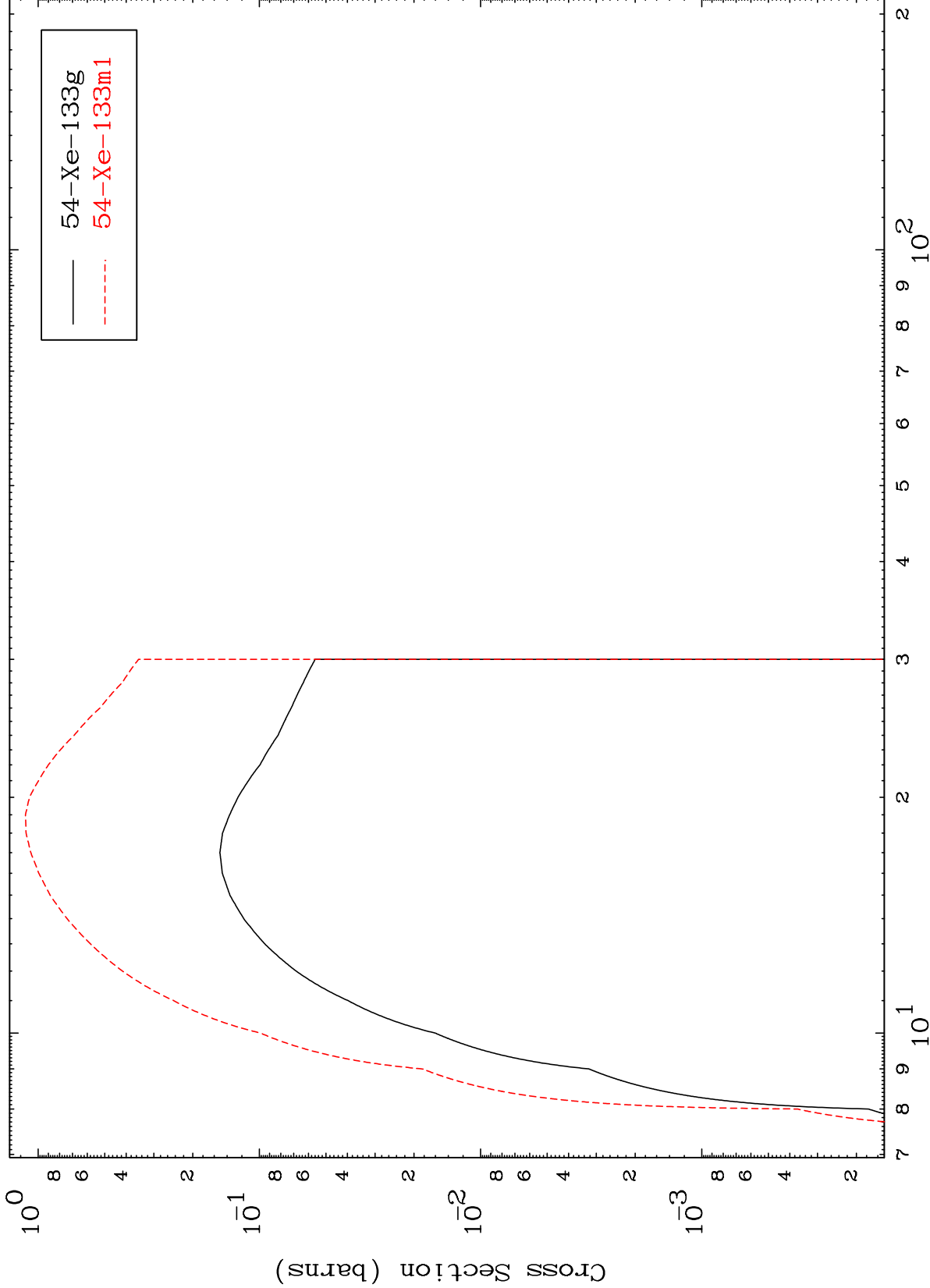
53-I -134

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(d,3n)

53-I -134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

53-I -134

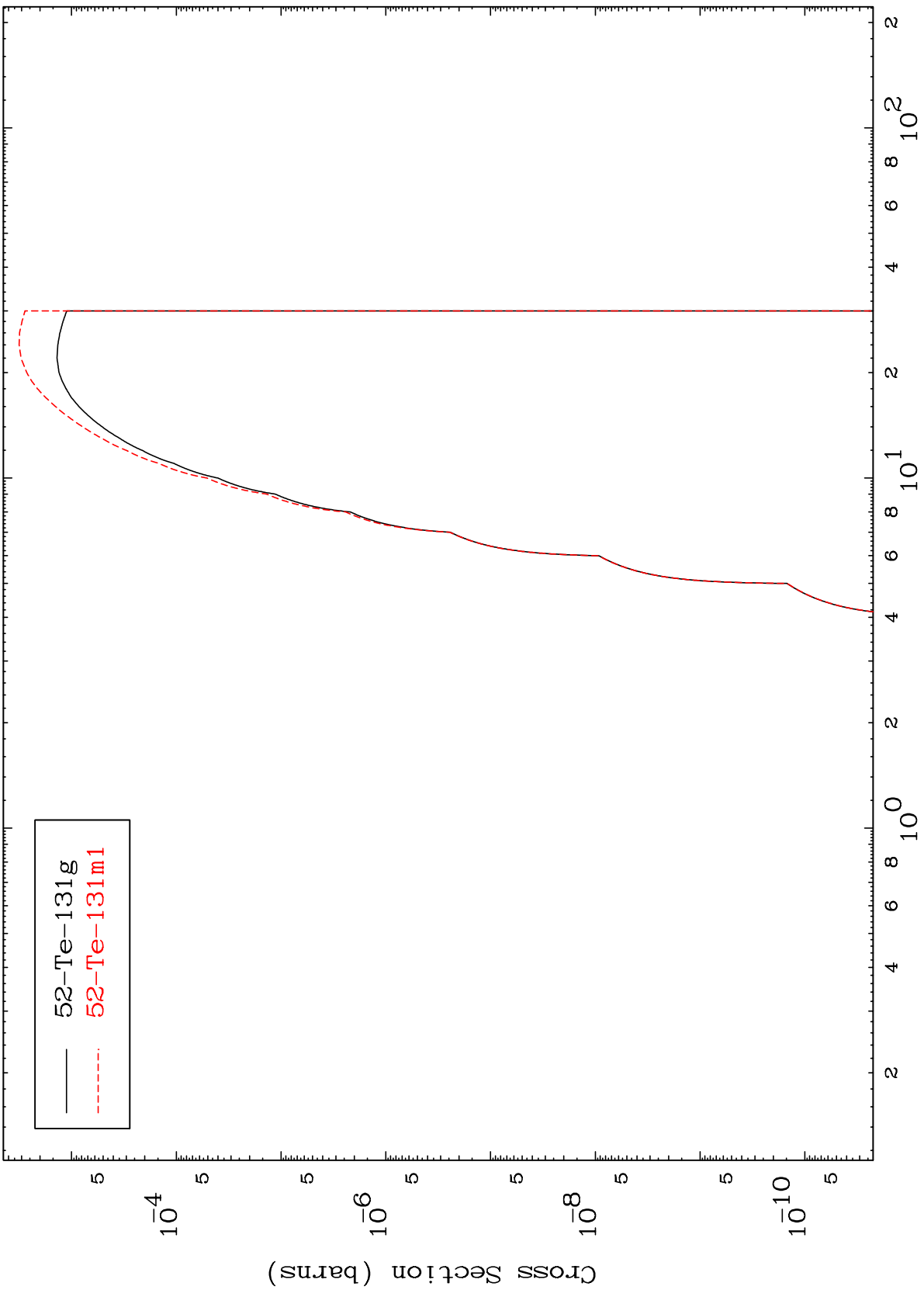


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(d,n')  $\alpha$

53-I -134

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

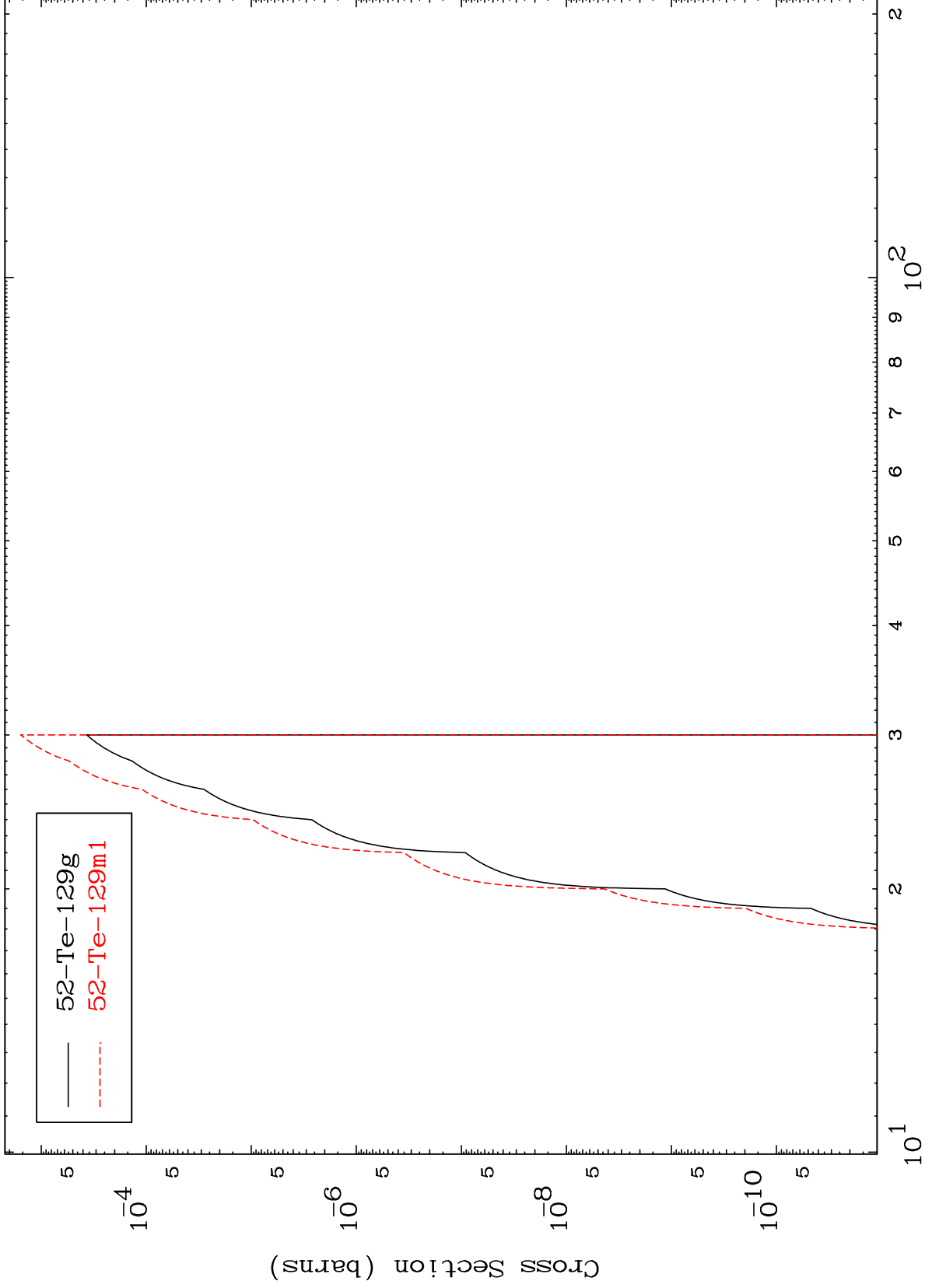
53-I -134

MAT 5347

(d,3n)  $\alpha$

53-I -134

Radionuclide Production Cross Section



Incident Energy (MeV)

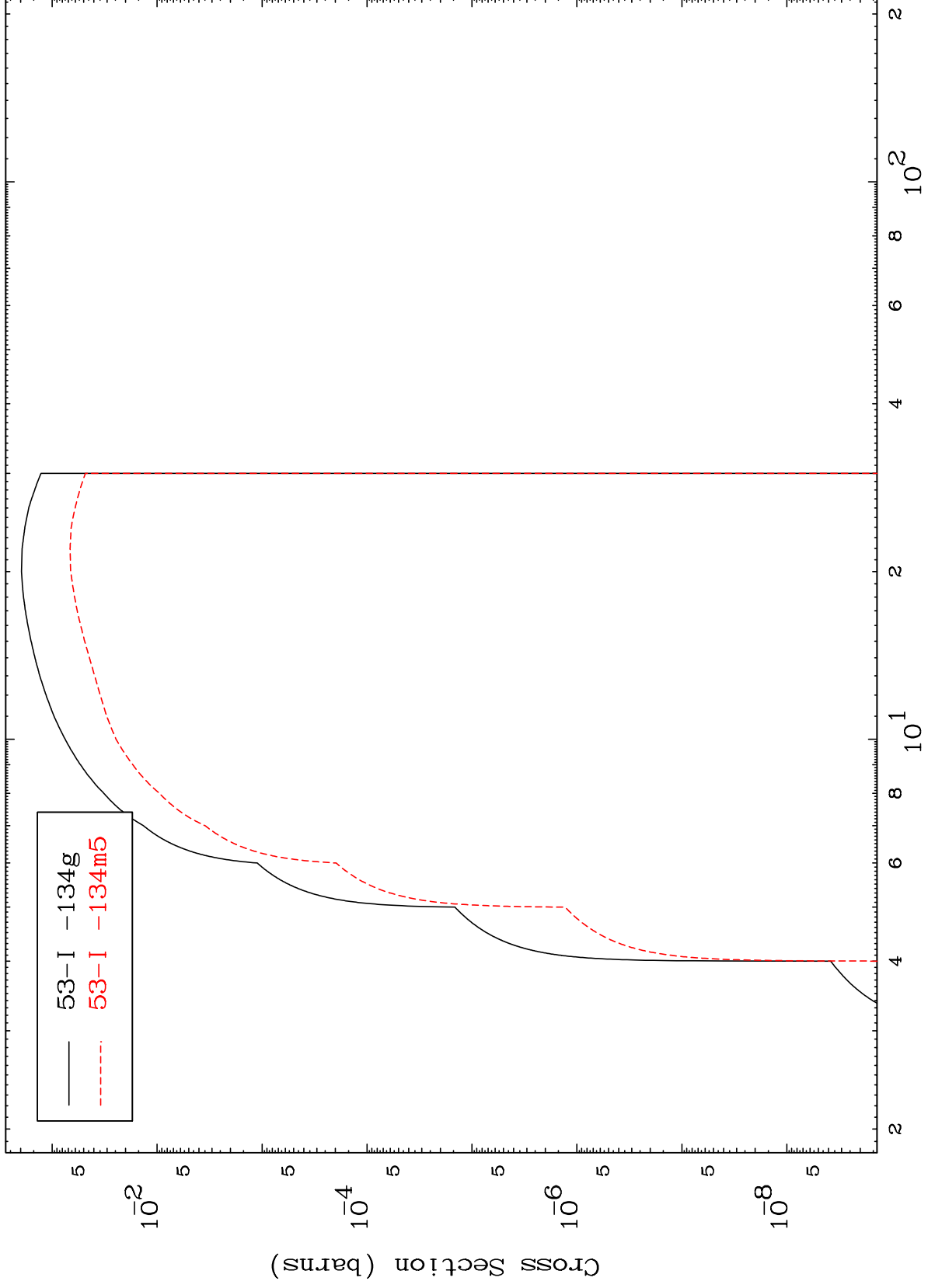
53-I -134

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53-I -134

(d,n') p  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

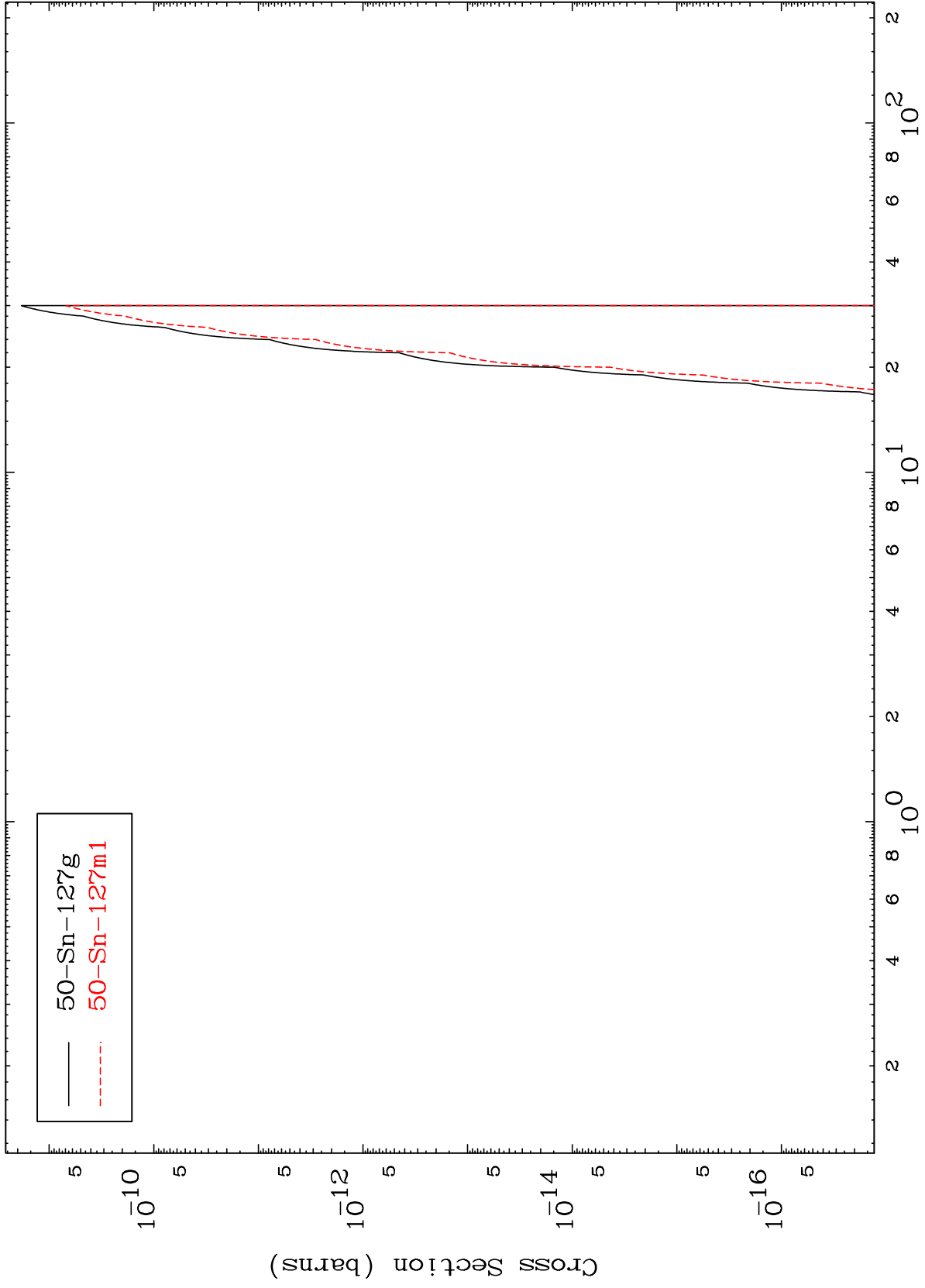
53-I -134

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(d,n') 2 $\alpha$

53-I -134

Radionuclide Production Cross Section



19

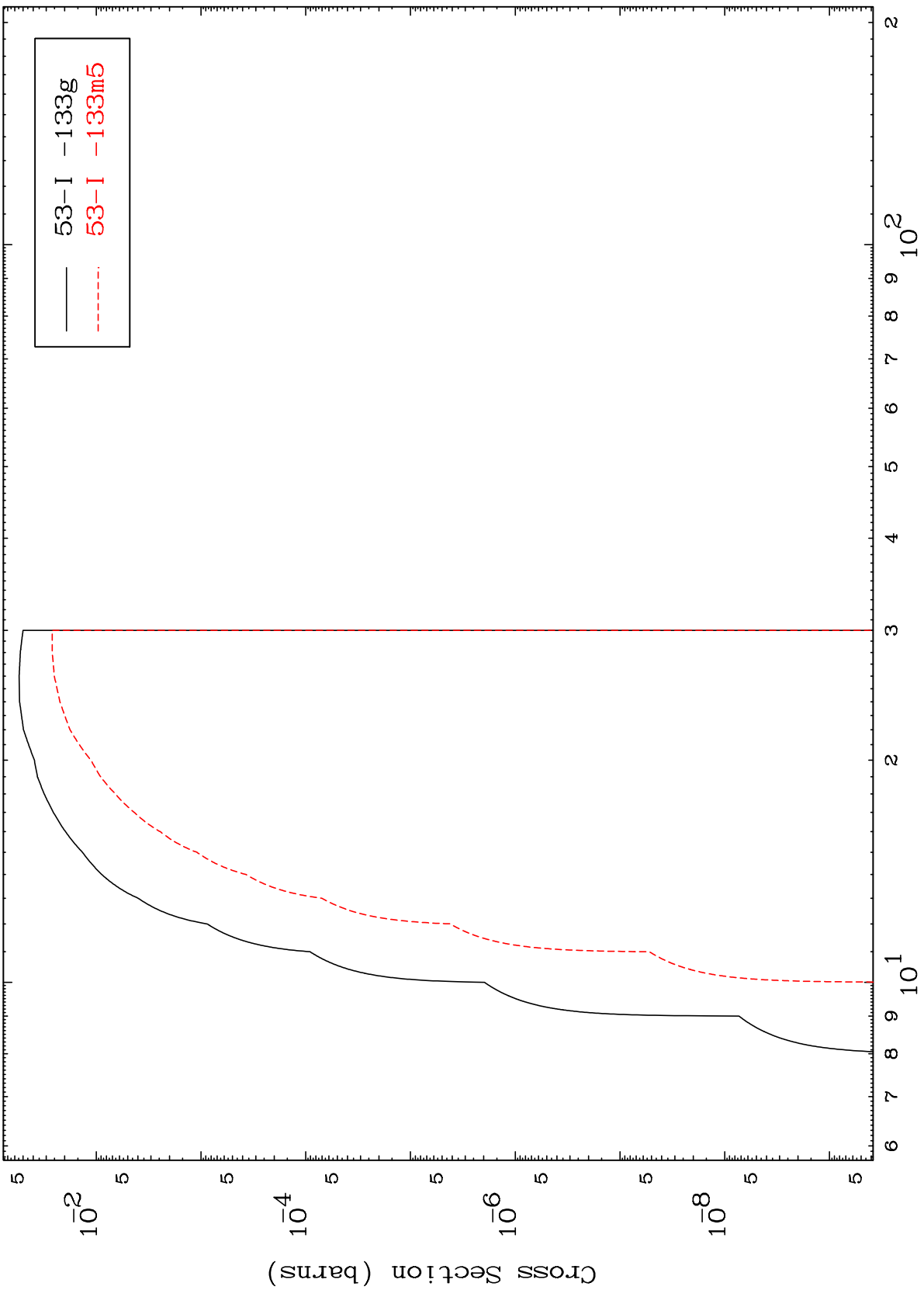
Incident Energy (MeV)

53-I -134

MAT 5347

53-I -134

(d,n') d  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

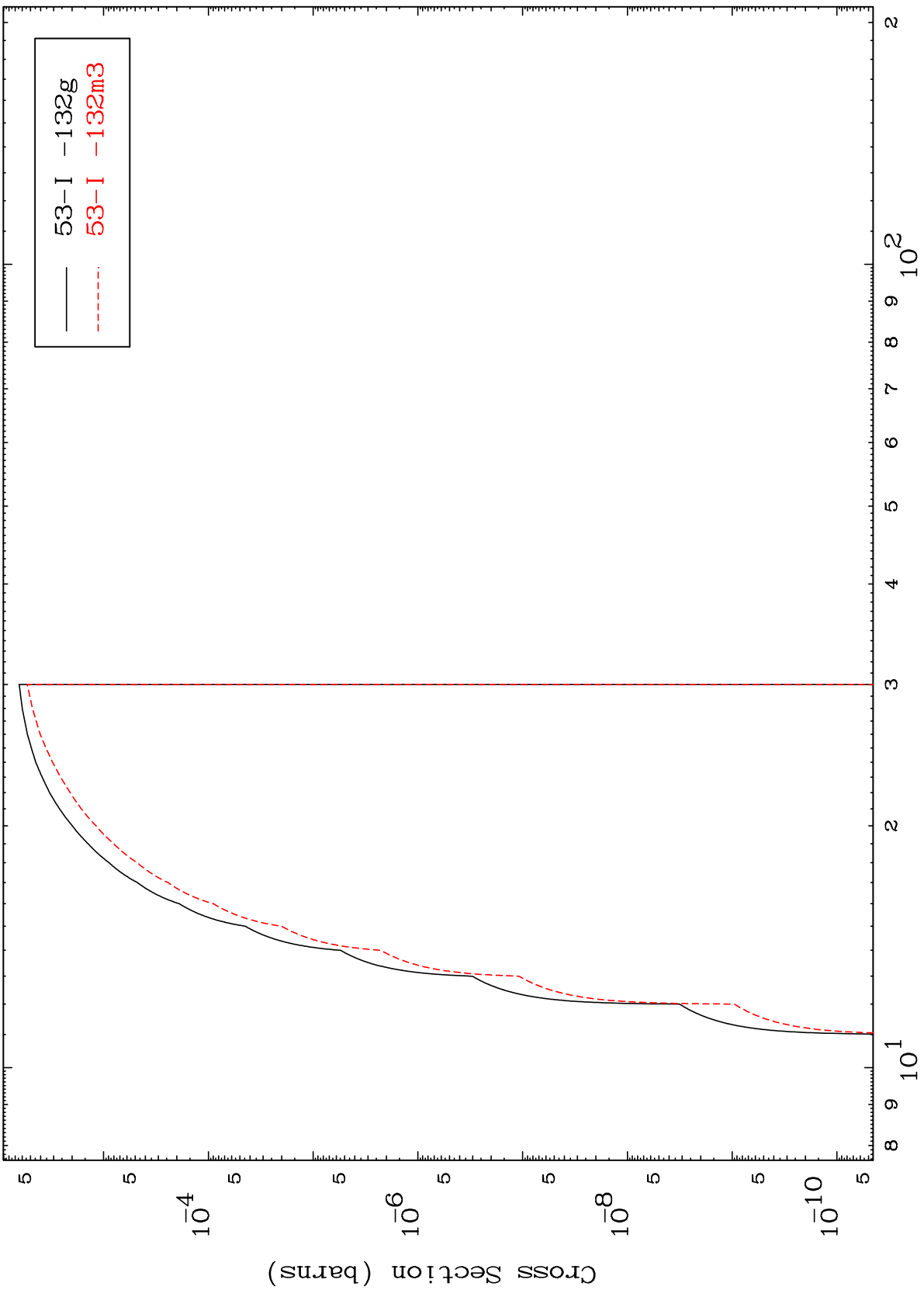
53-I -134

MAT 5347

(d,n') t

53-I -134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

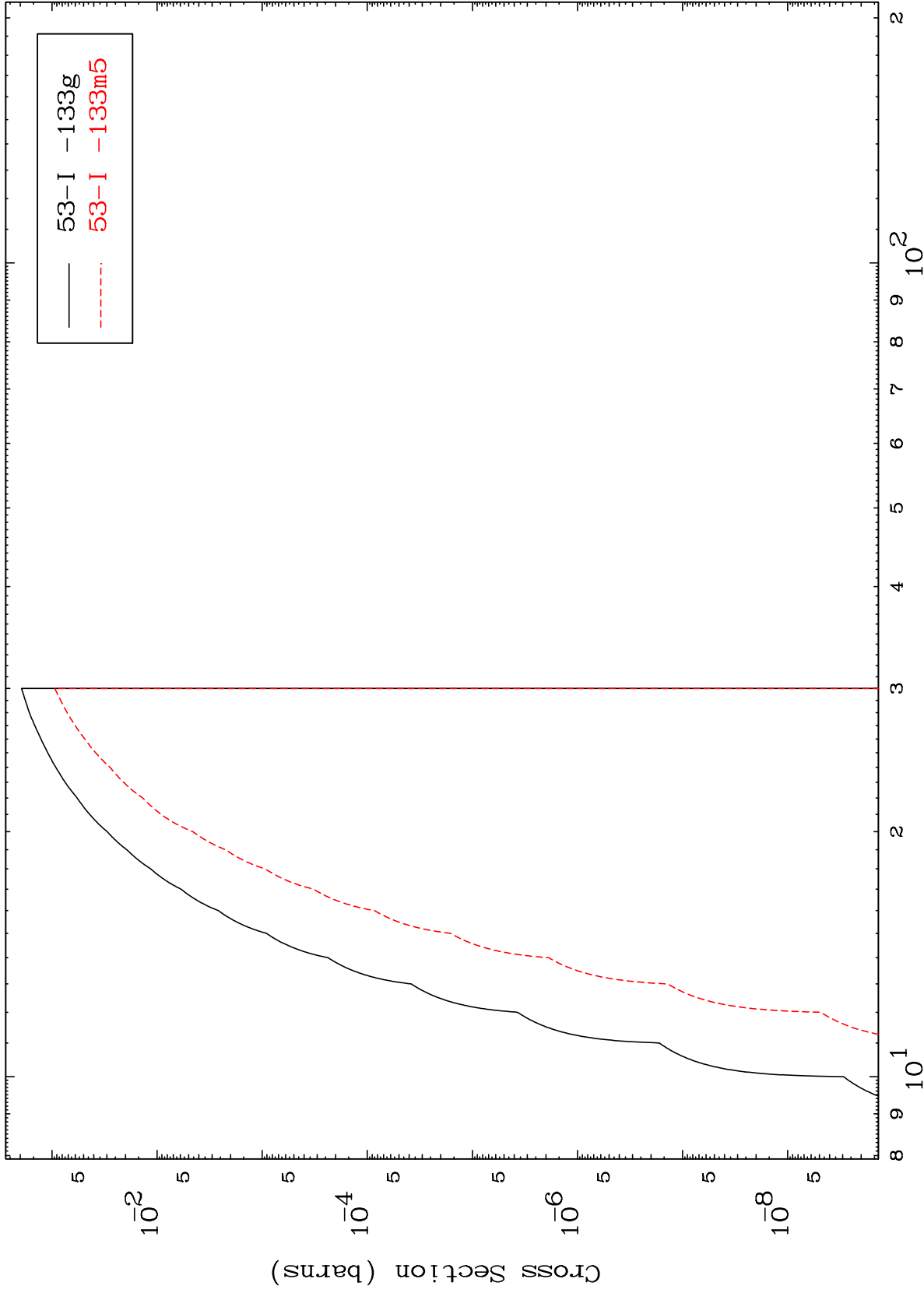
53-I -134

MAT 5347

(d,2n) p

53-I -134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

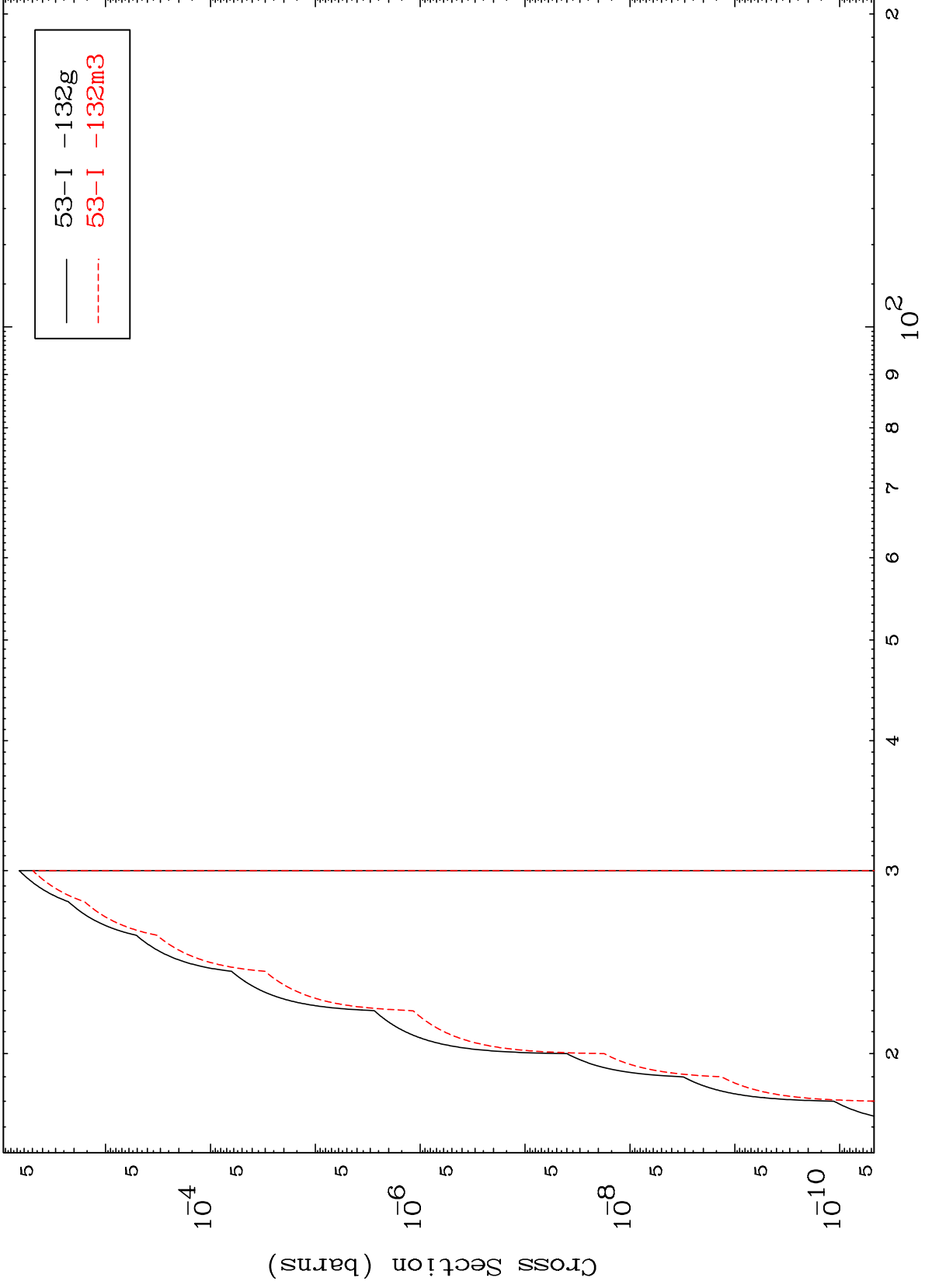
53-I -134

MAT 5347

(d,3n) p

53-I -134

Radionuclide Production Cross Section



23

Incident Energy (MeV)

53-I -134

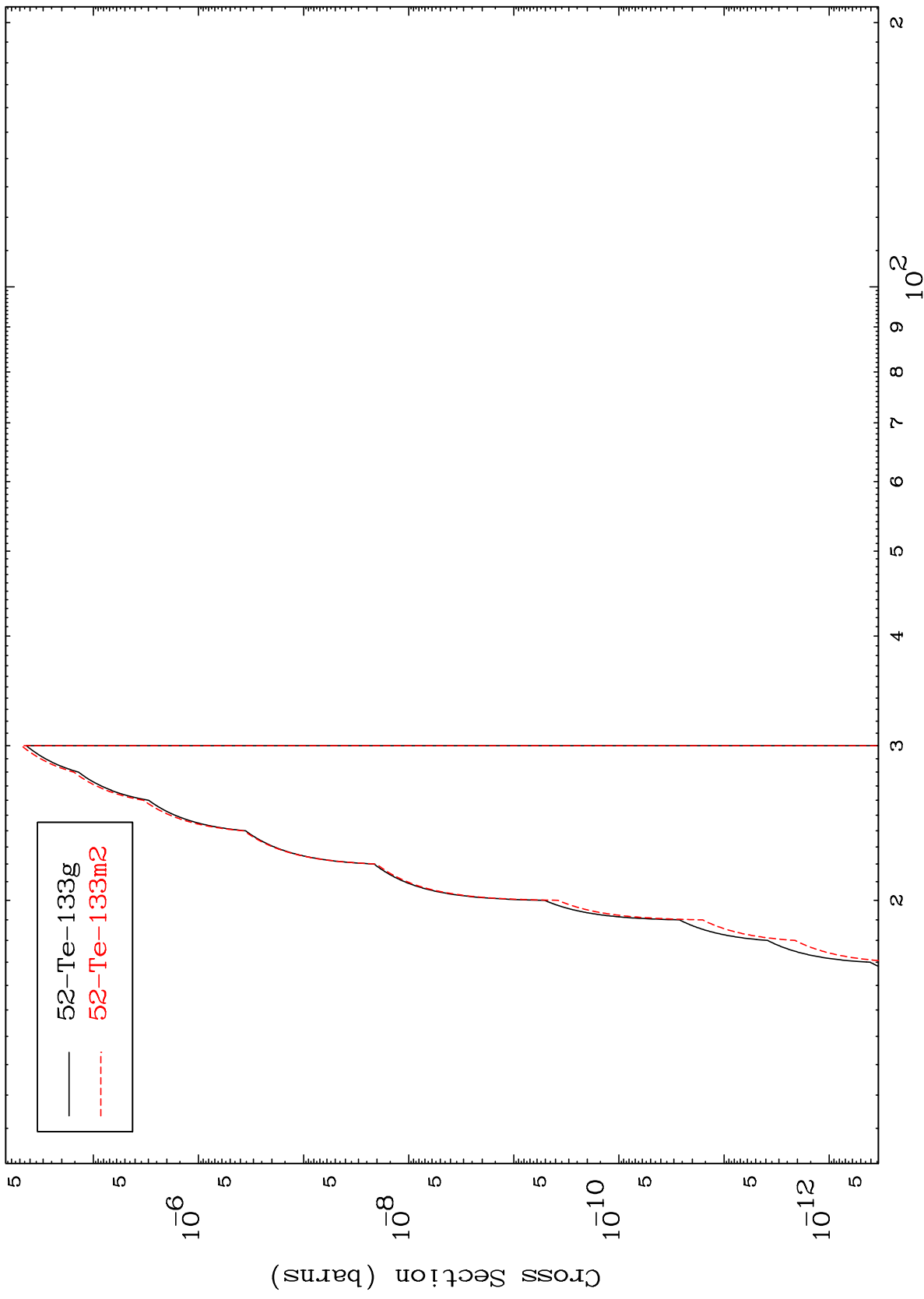


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(d,2n) p

53-I -134

Radionuclide Production Cross Section



24

Incident Energy (MeV)

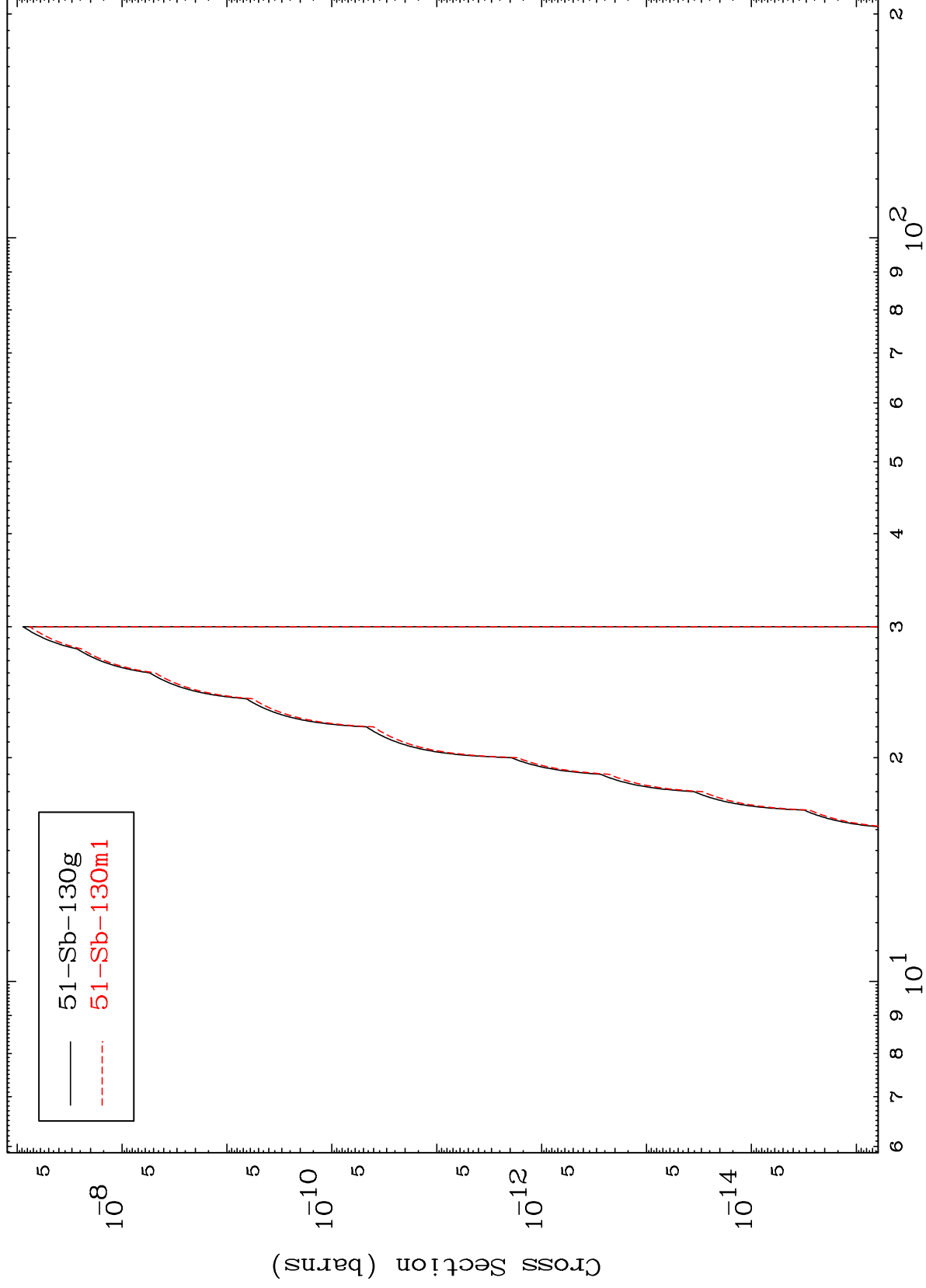
53-I -134

MAT 5347

(d,n') p  $\alpha$

53-I -134

Radionuclide Production Cross Section



25

Incident Energy (MeV)

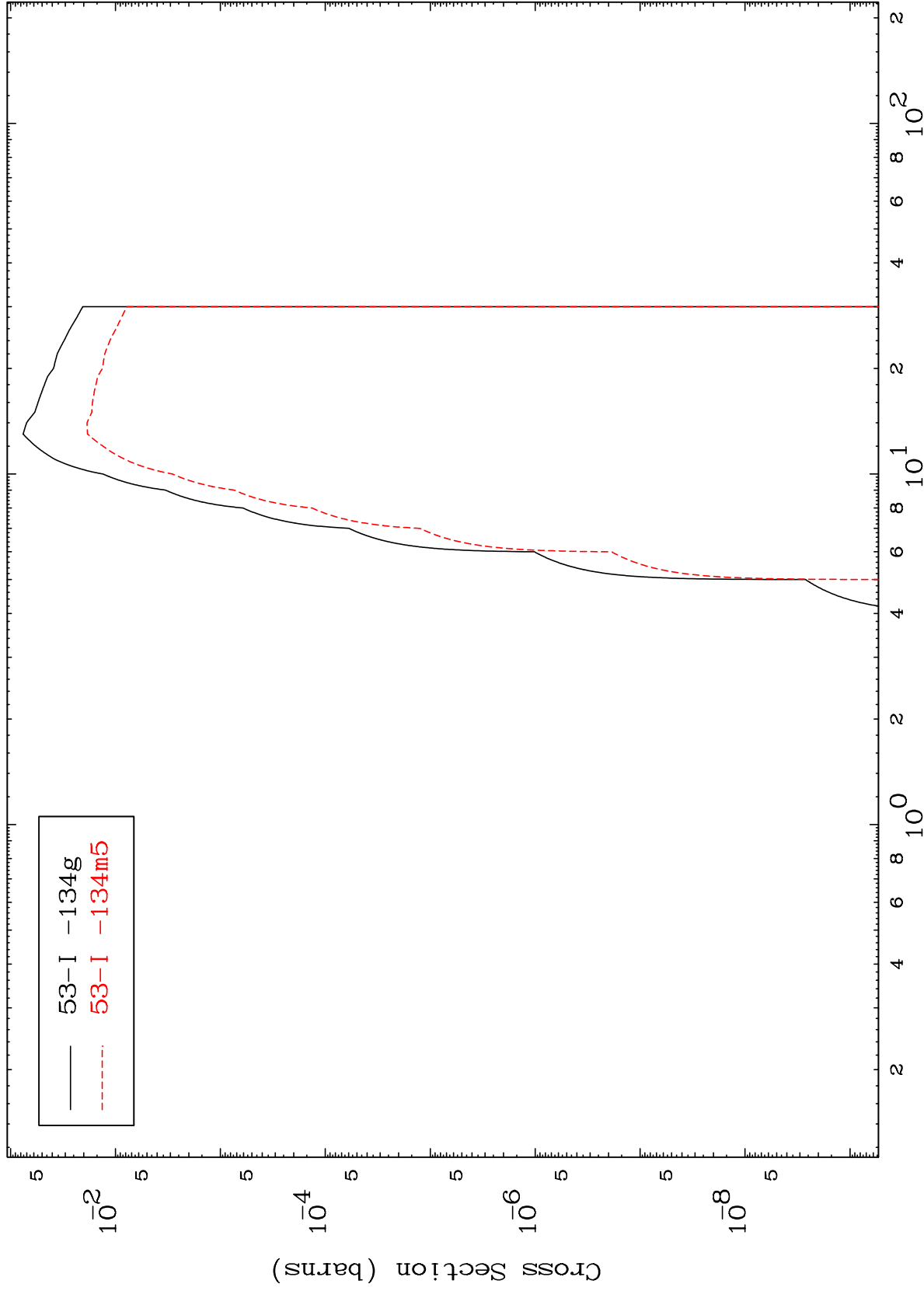
53-I -134

MAT 5347

(d,d)

53-I -134

Radionuclide Production Cross Section

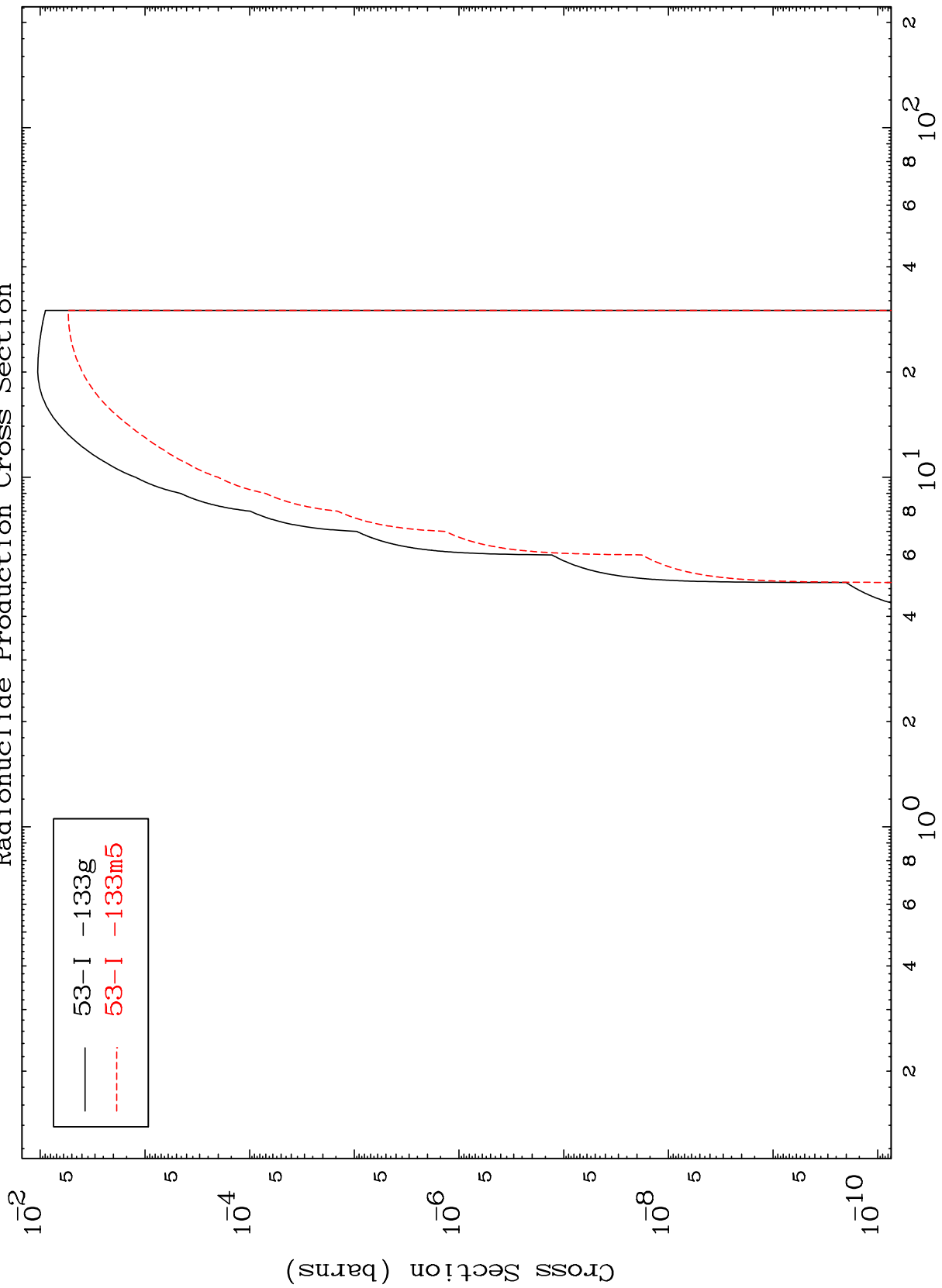


53-I -134g  
53-I -134m5

MAT 5347

53-I -134

(d,t)  
Radionuclide Production Cross Section

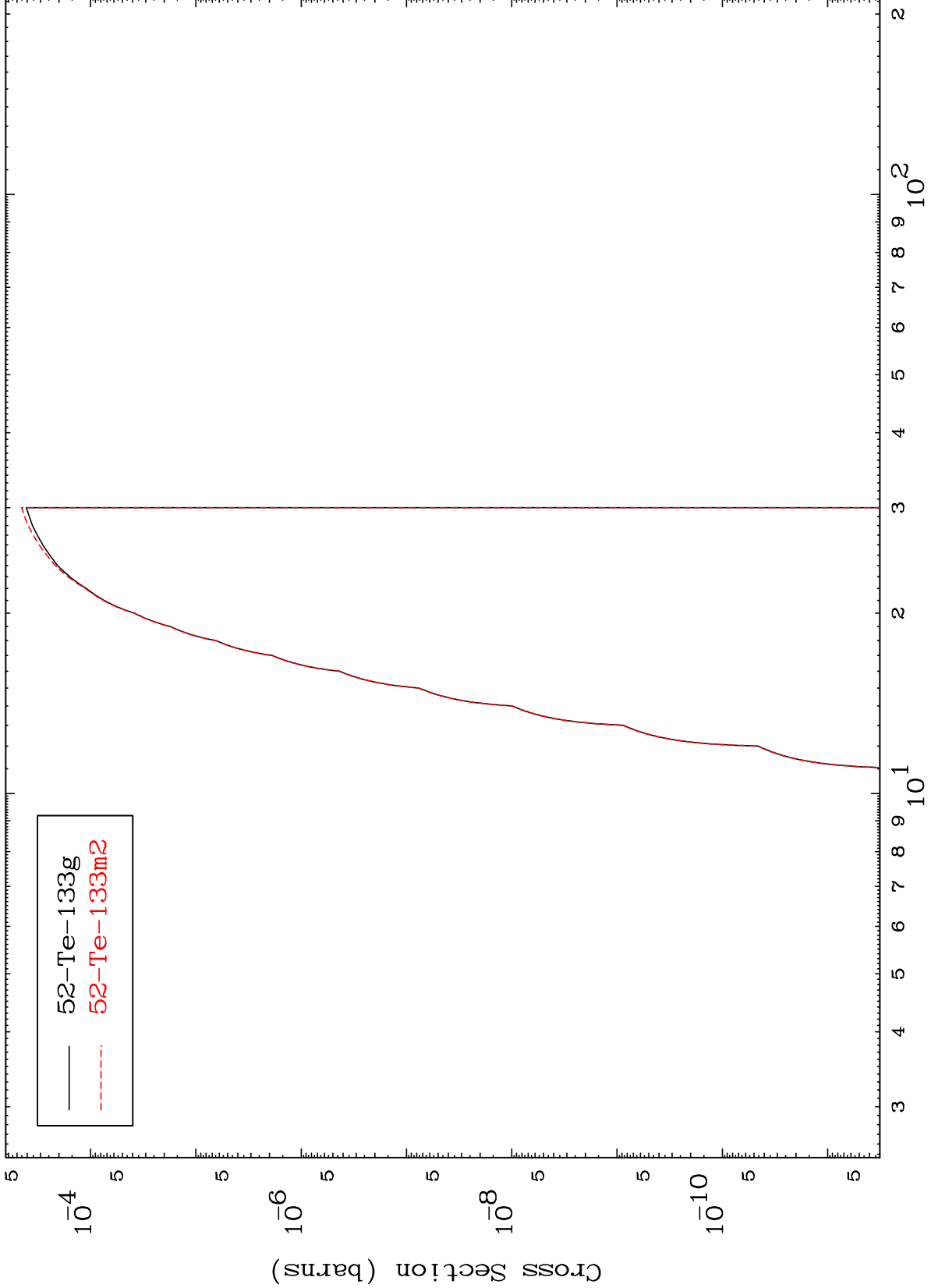


53-I -134

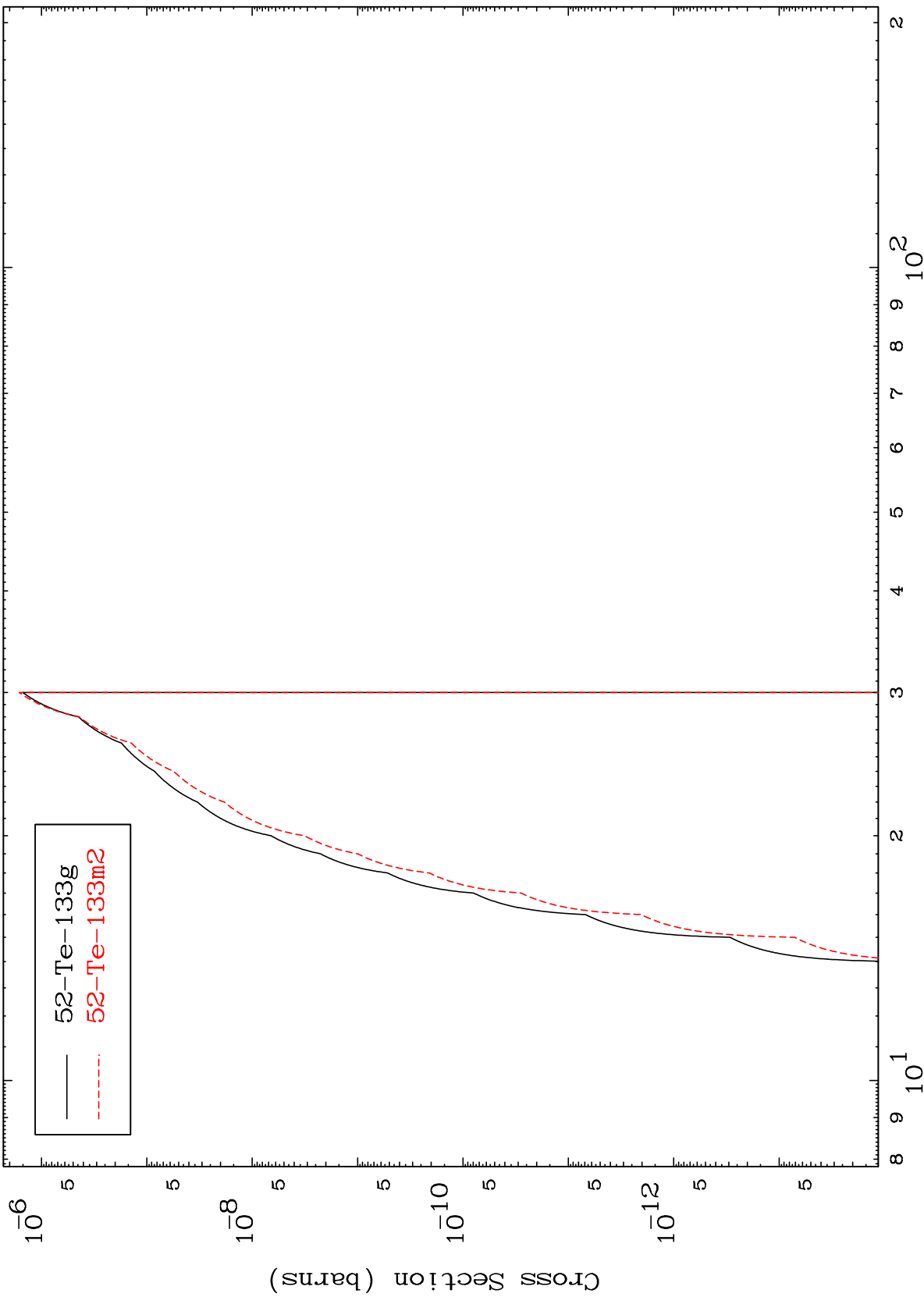
Incident Energy (MeV)

27

Radionuclide Production Cross Section



Radionuclide Production Cross Section

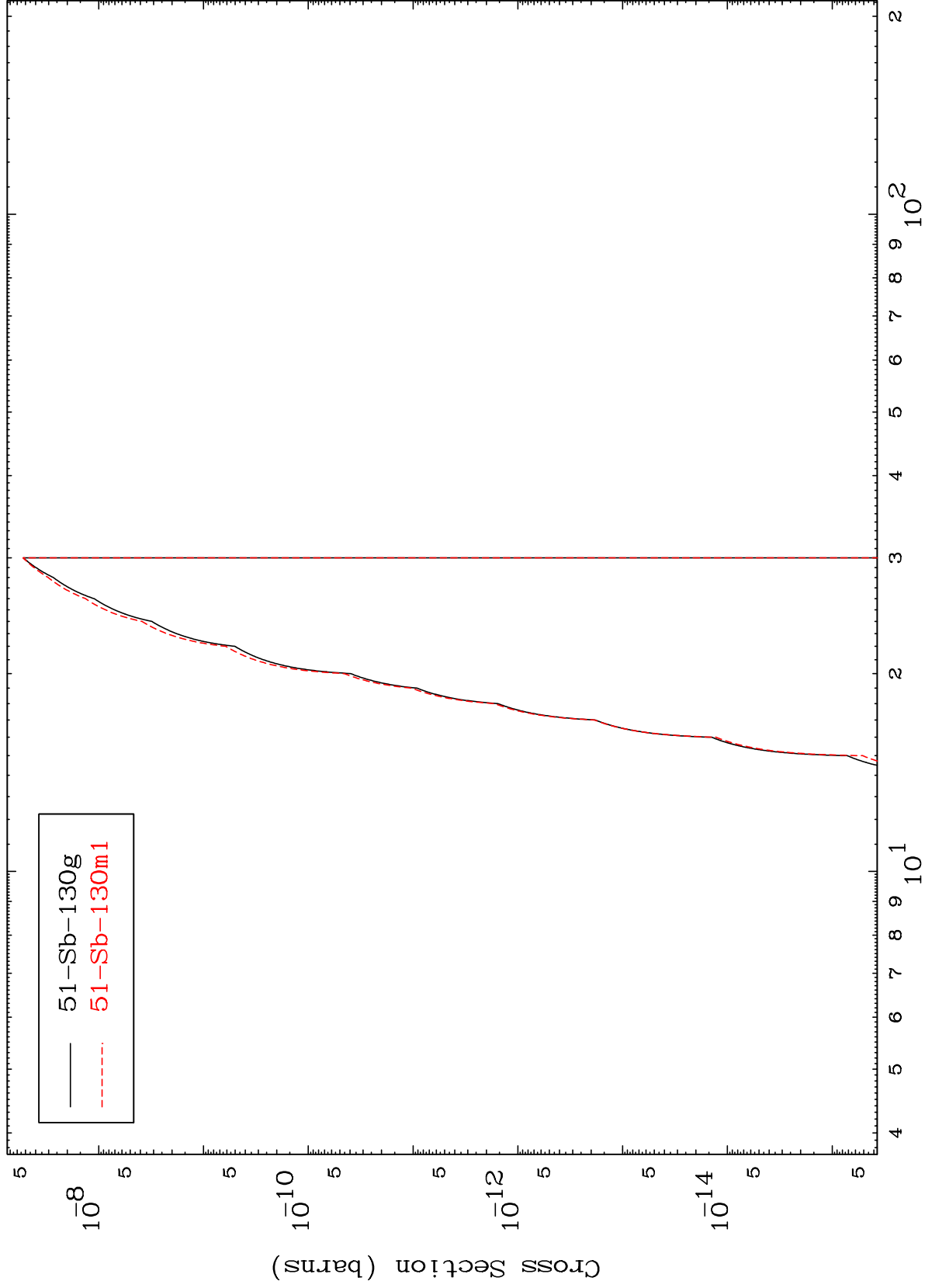


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(d,d)  $\alpha$

53-I -134

Radionuclide Production Cross Section



30

Incident Energy (MeV)

53-I -134