

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

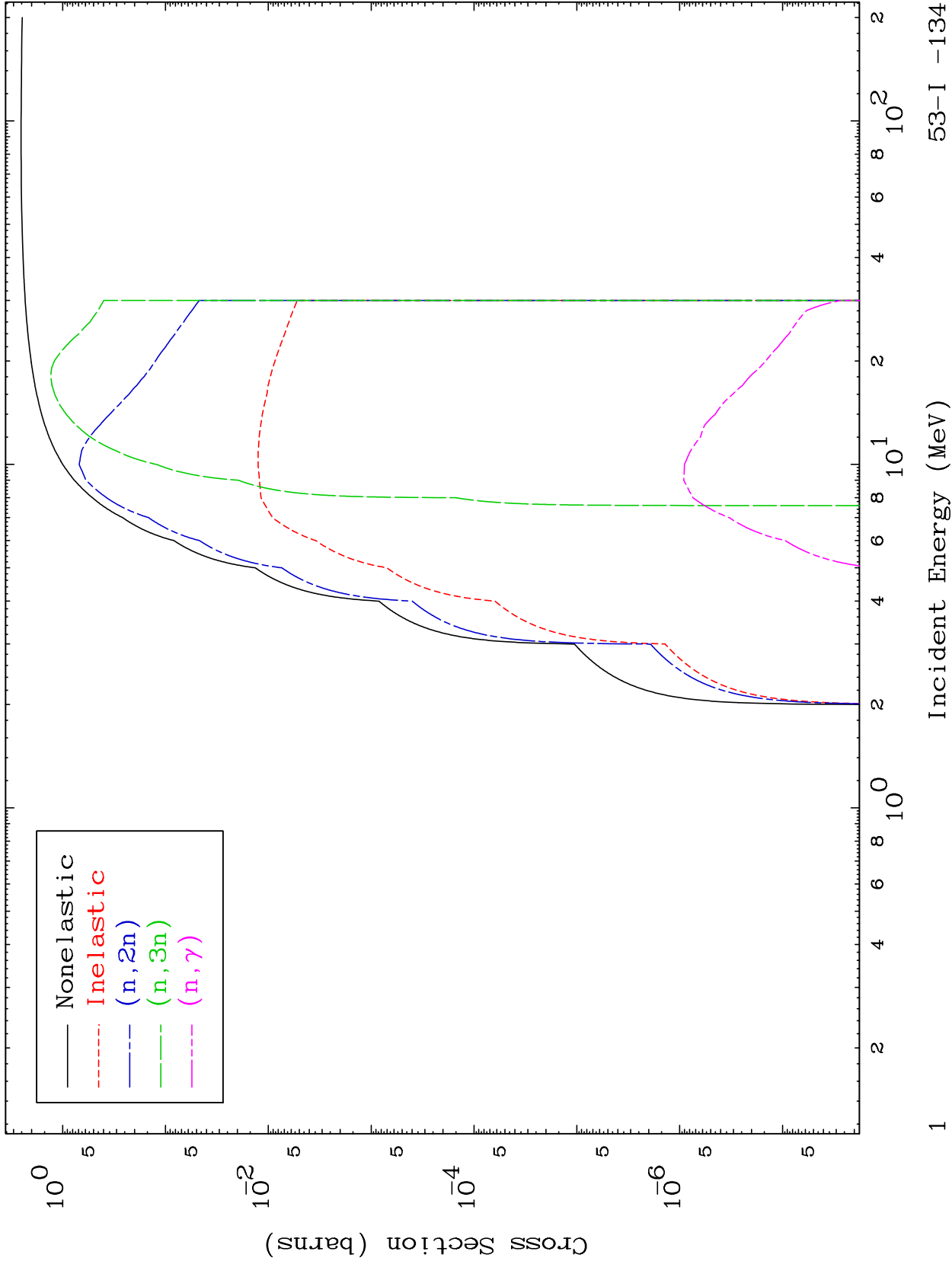
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

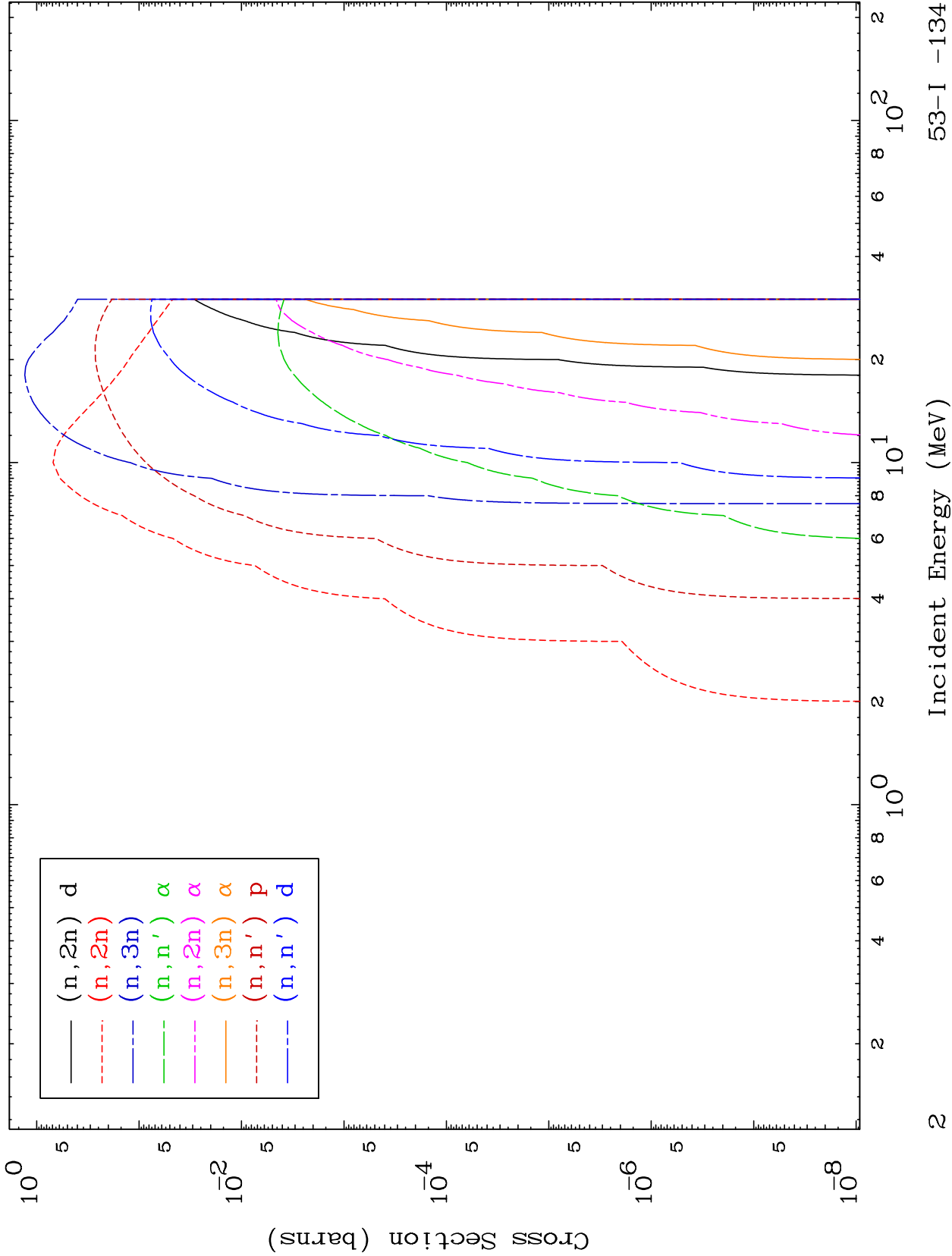
Tele: 925-443-1911

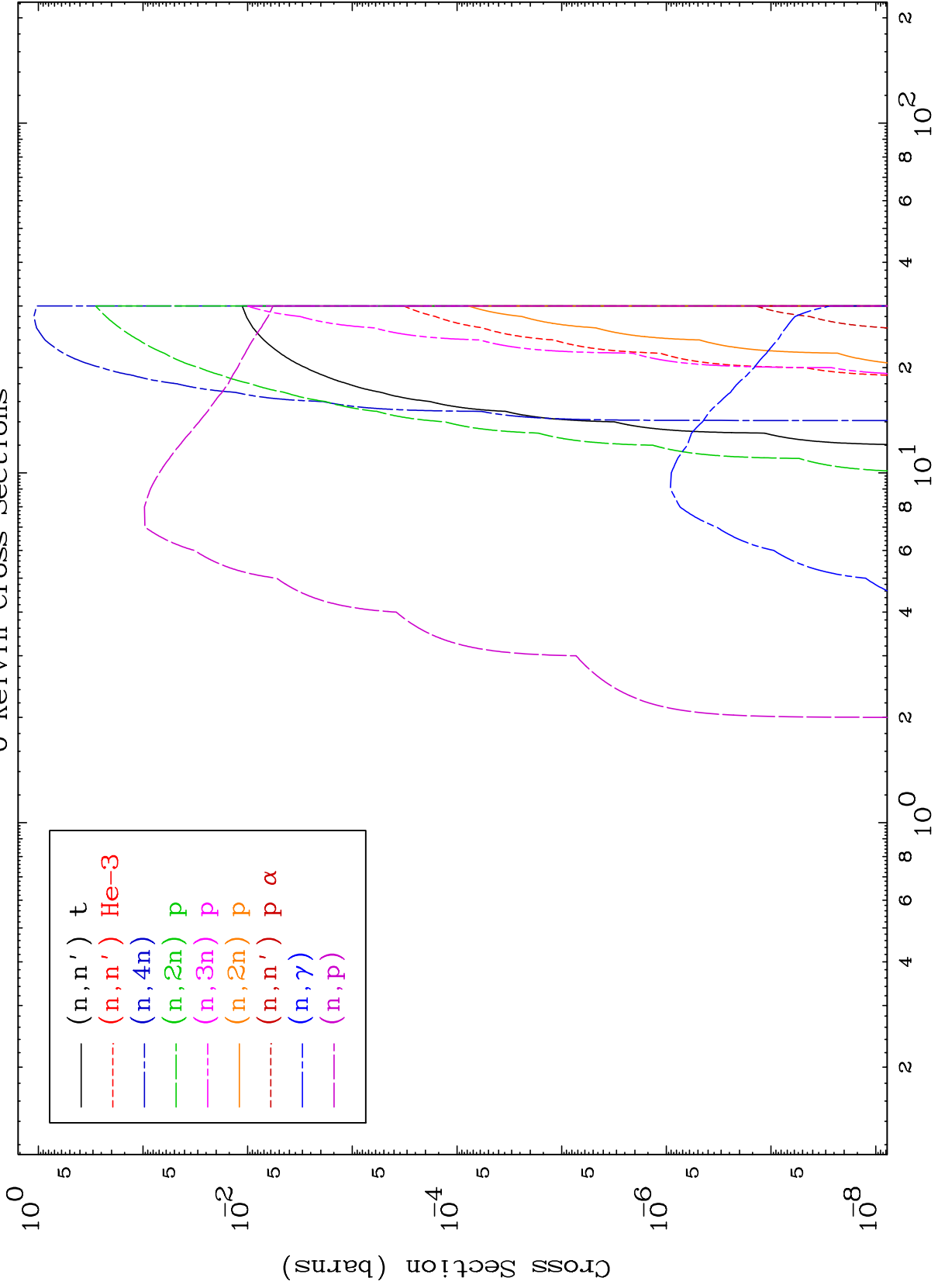
E.Mail:redcullen1@comcast.net

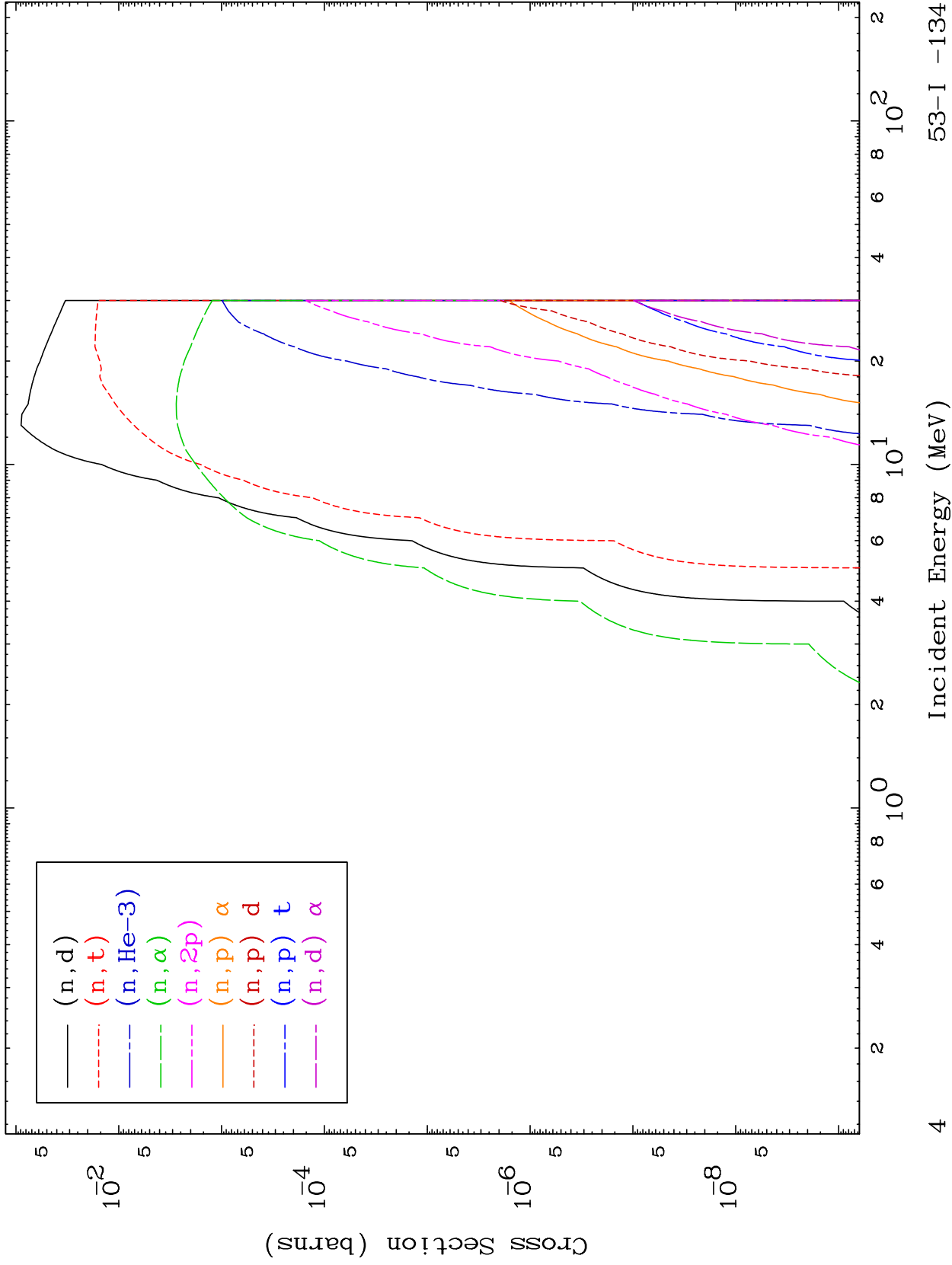
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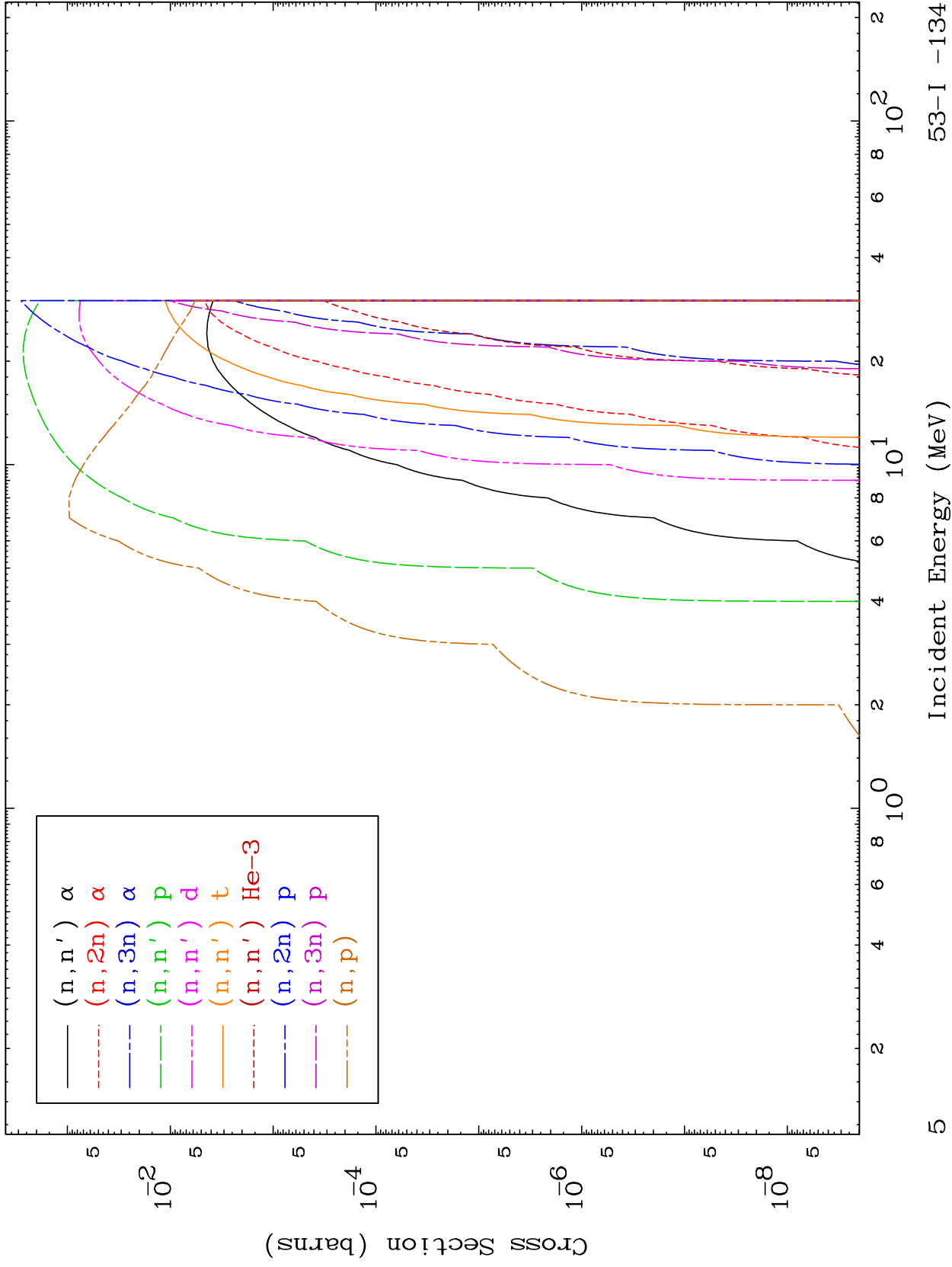
Press Mouse Button to Start

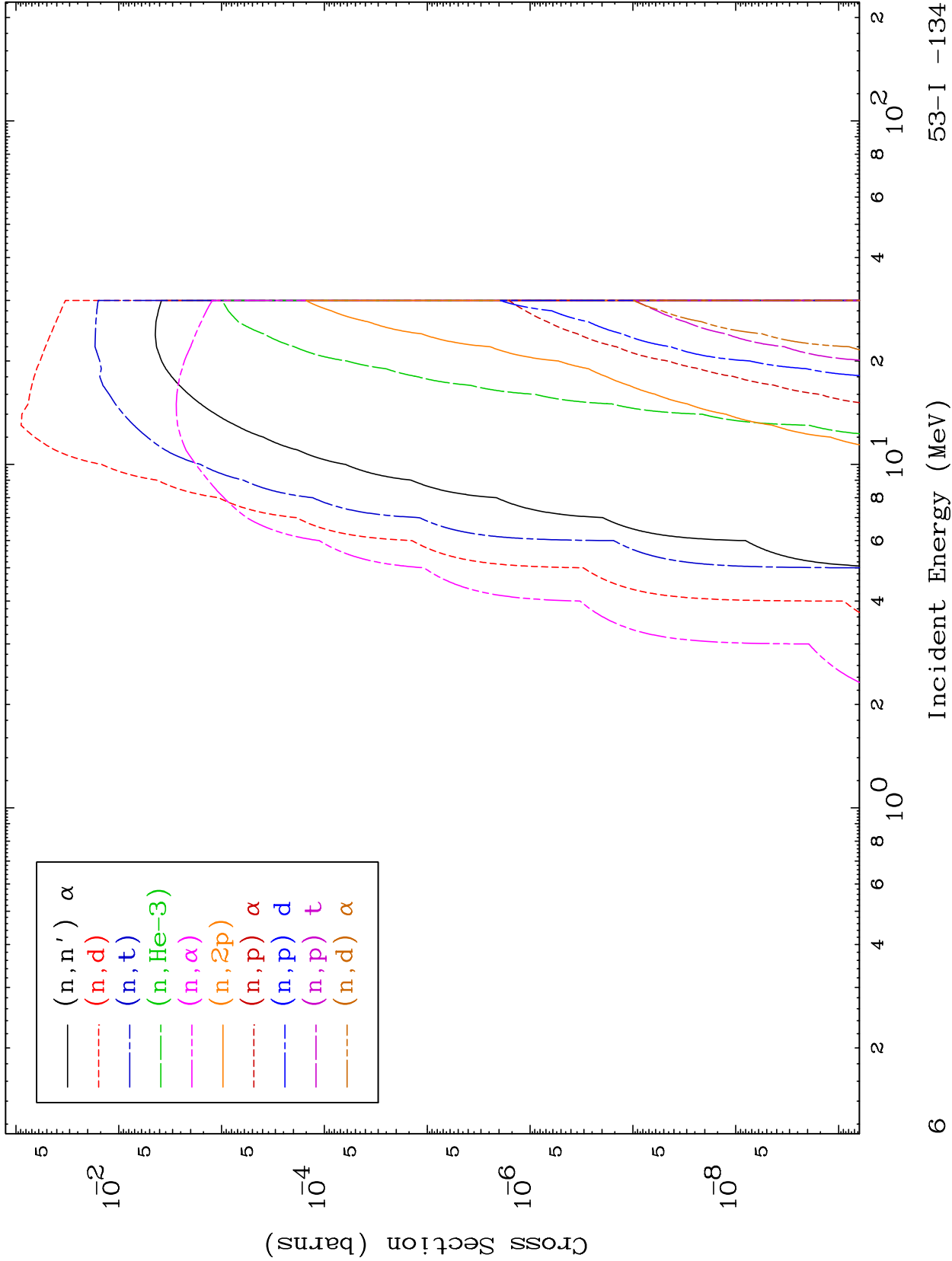








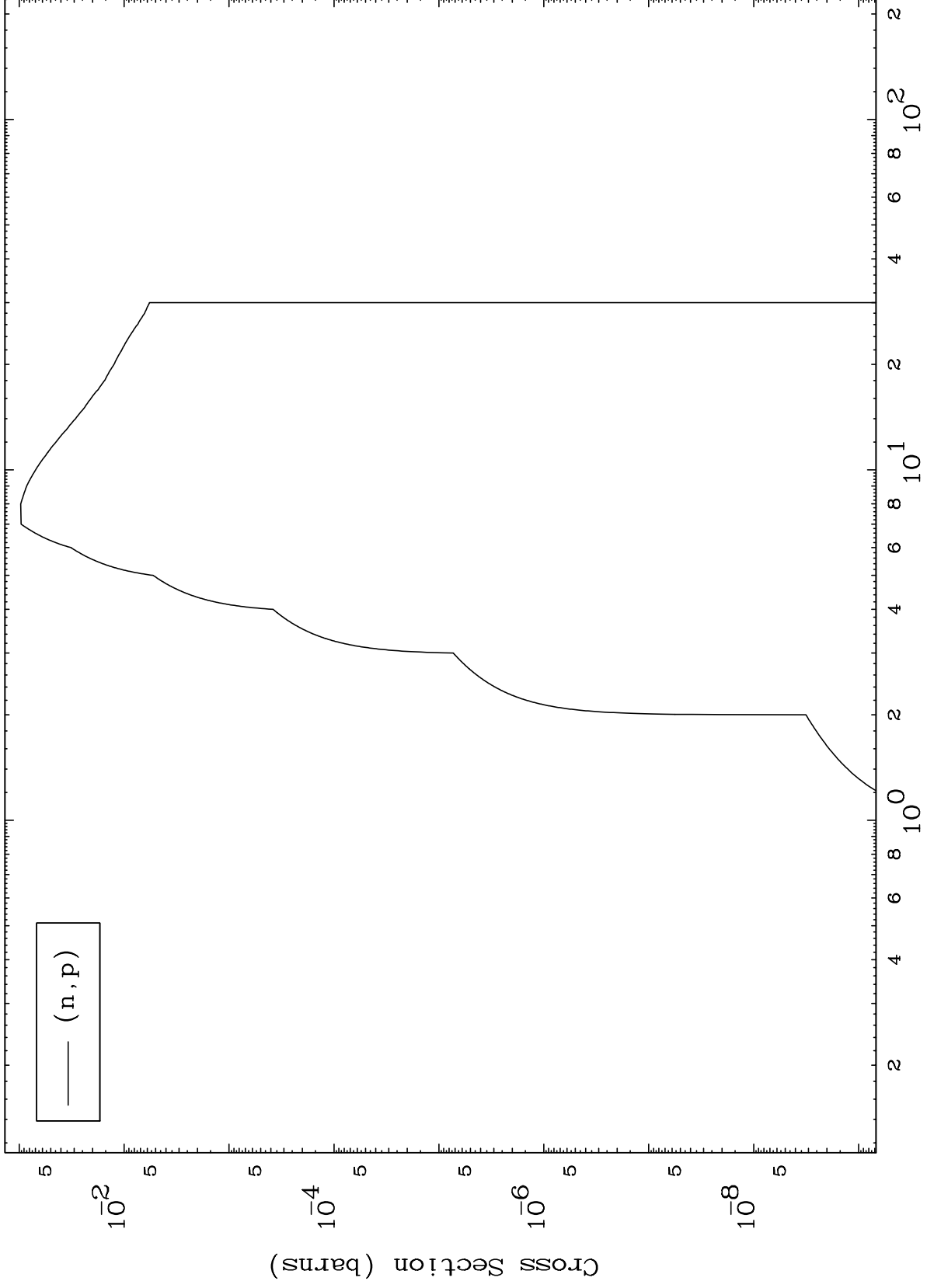




MAT 5346

(d,p) Levels  
0 Kelvin Cross Sections

53-I -134



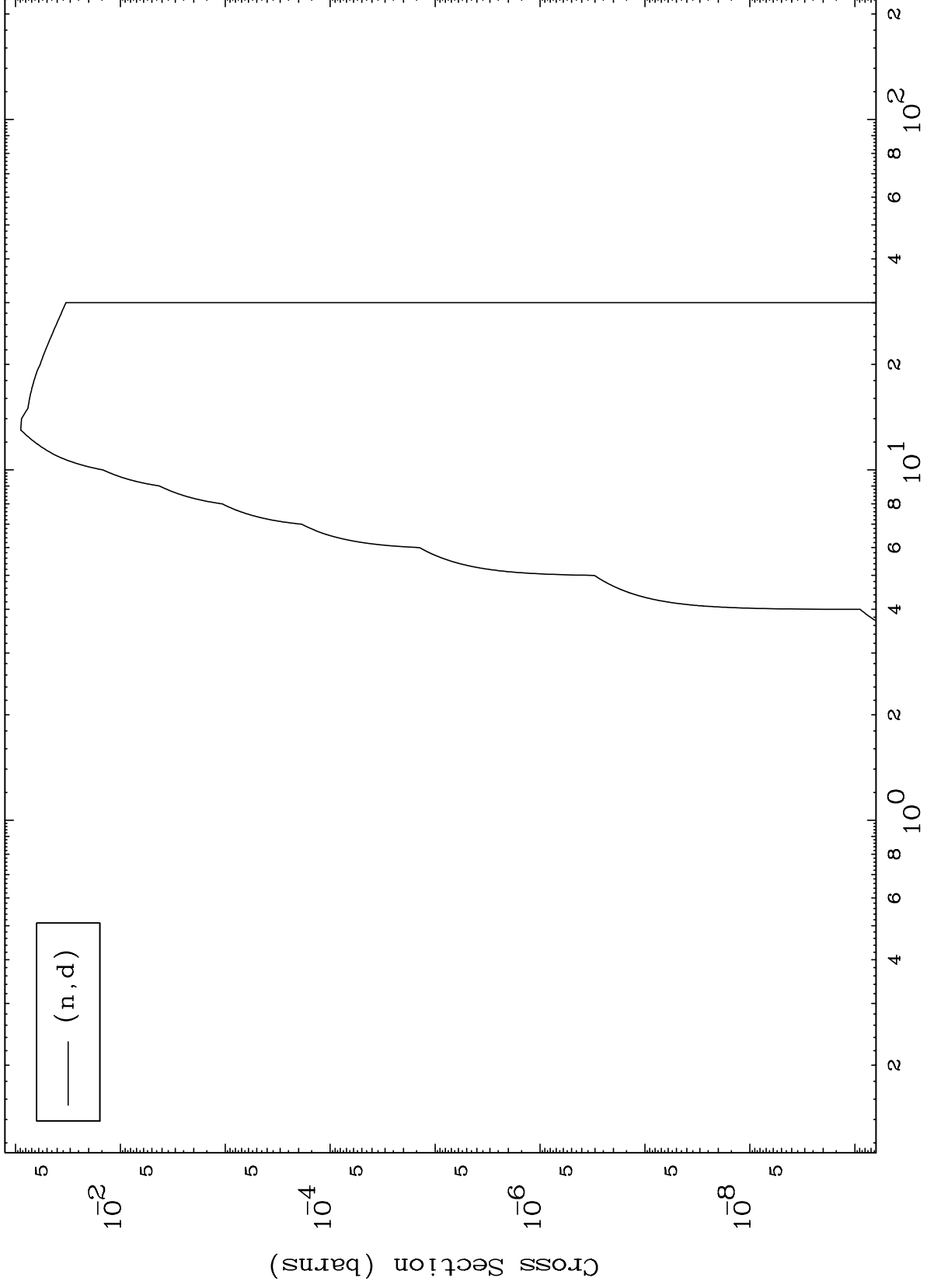


MAT 5346

(d,d) Levels

53-I -134

0 Kelvin Cross Sections

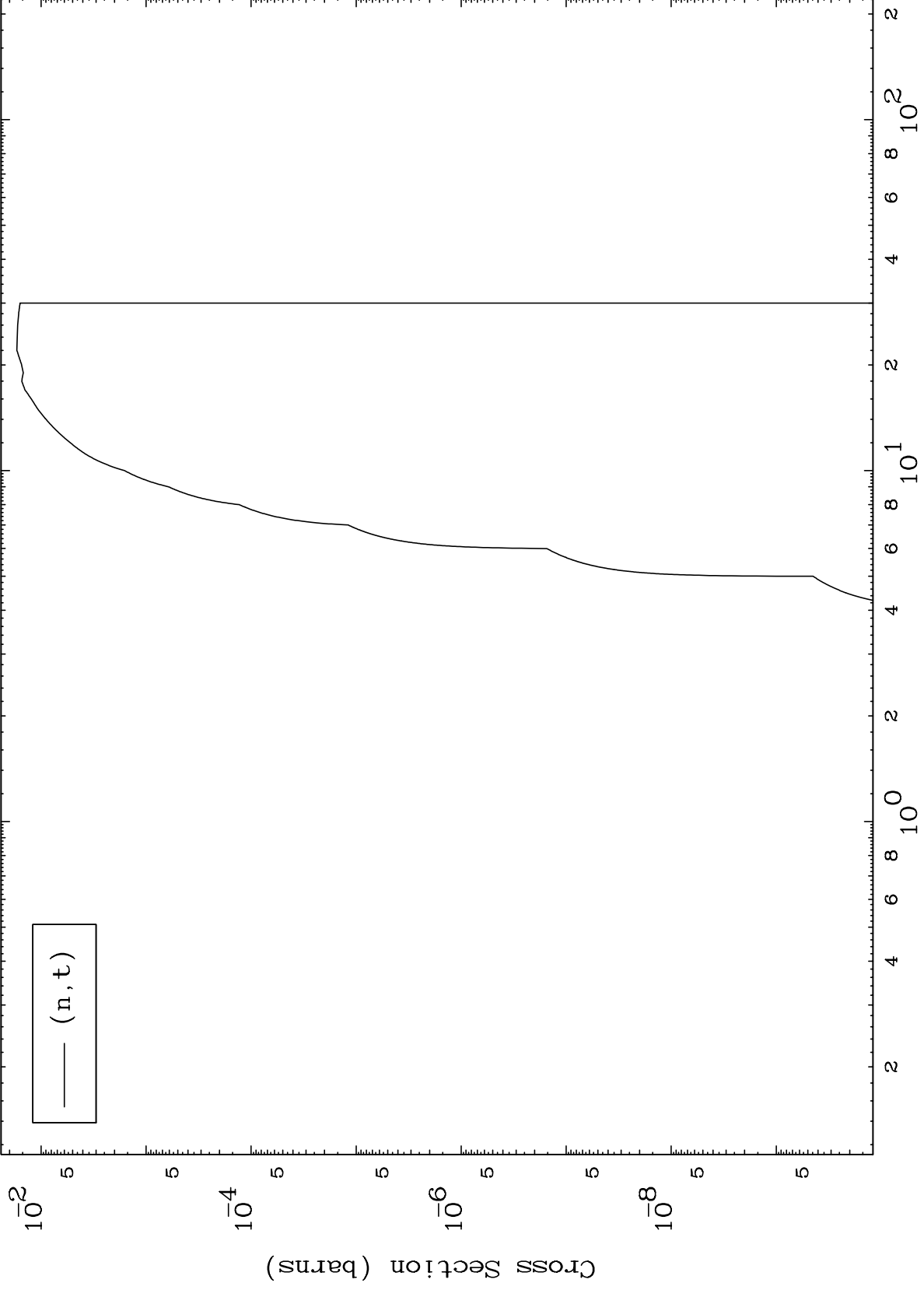


MAT 5346

(d, t) Levels

53-I -134

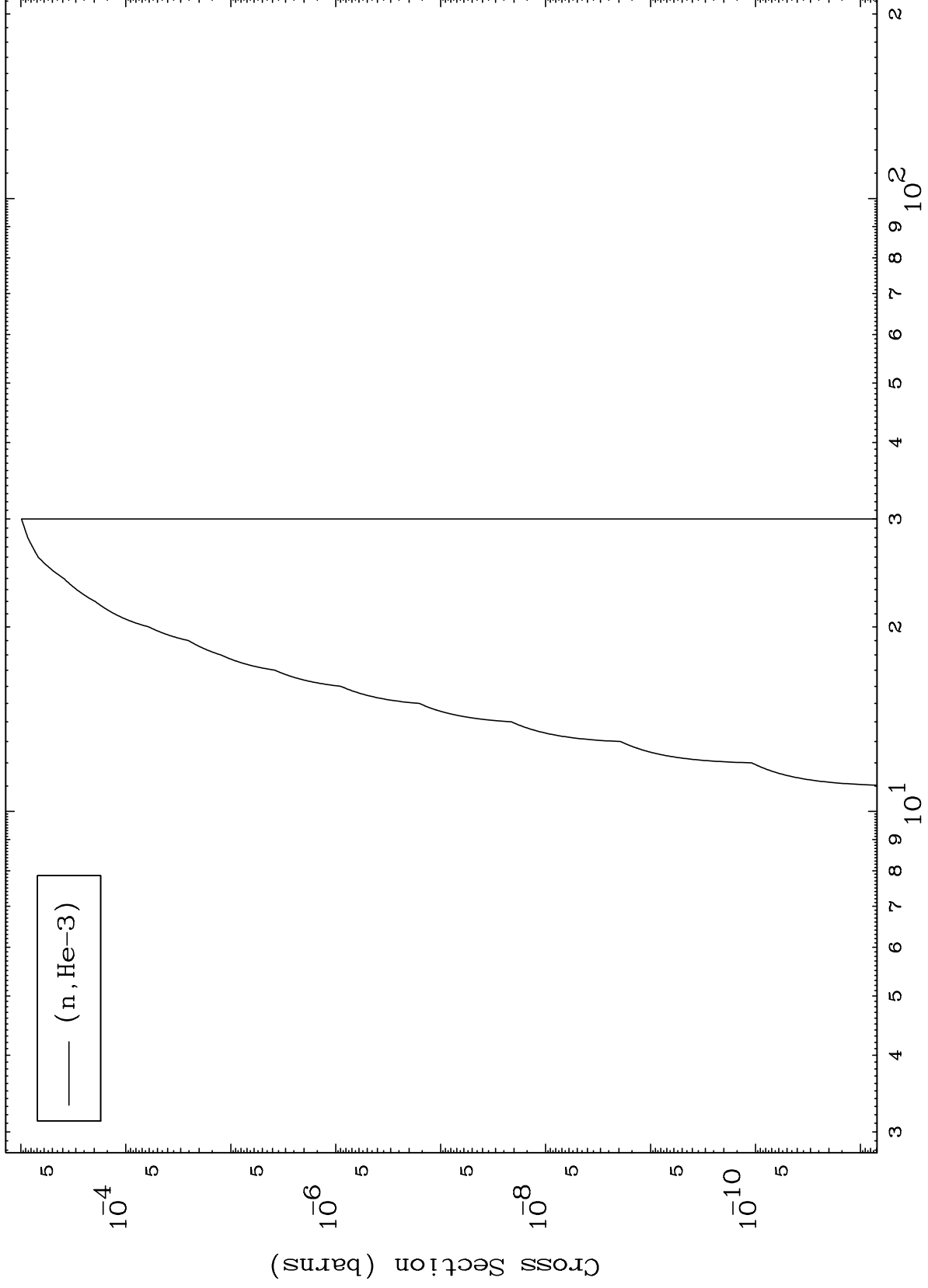
0 Kelvin Cross Sections



MAT 5346

(d,He3) Levels  
0 Kelvin Cross Sections

53-I -134

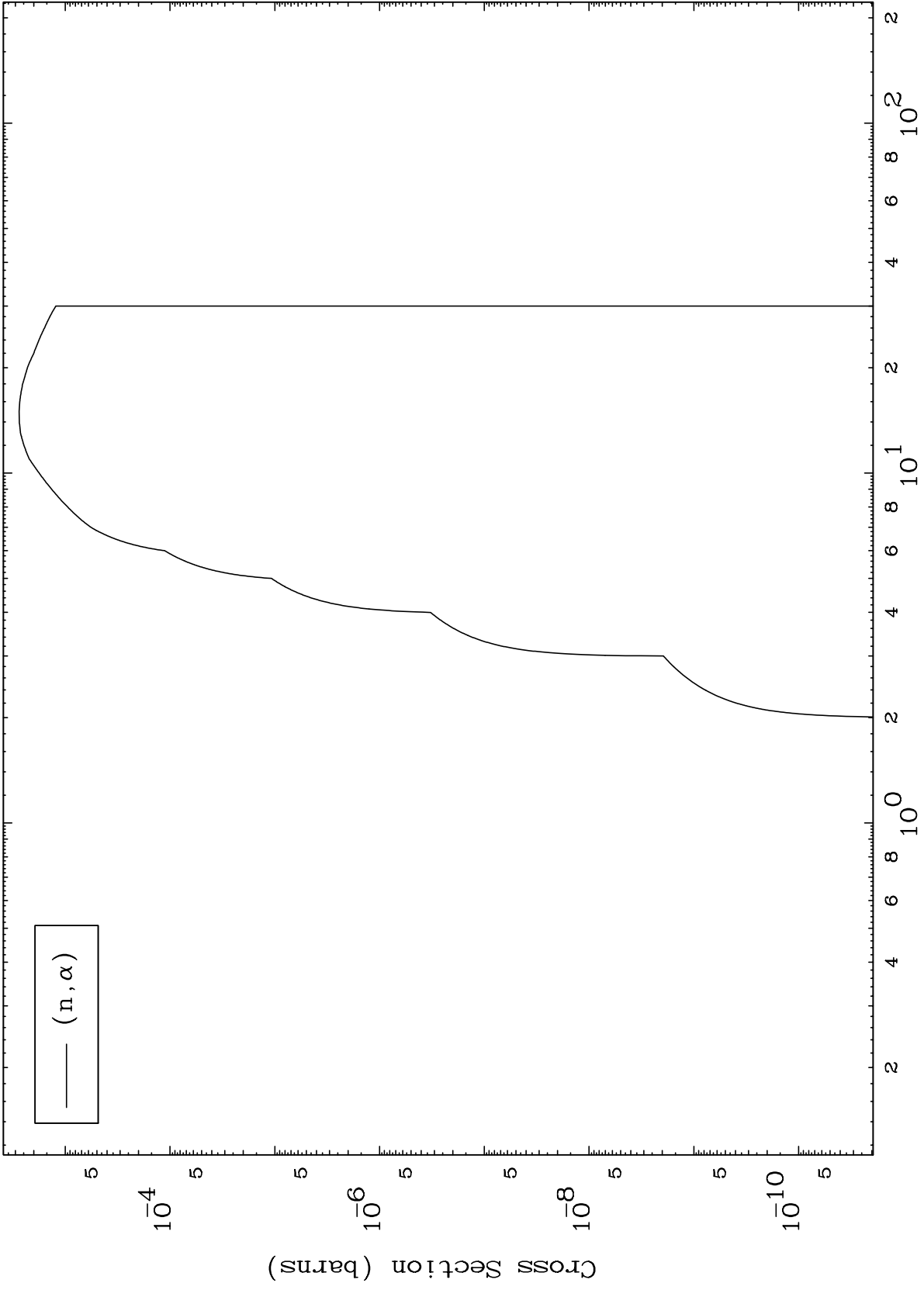


10

Incident Energy (MeV)

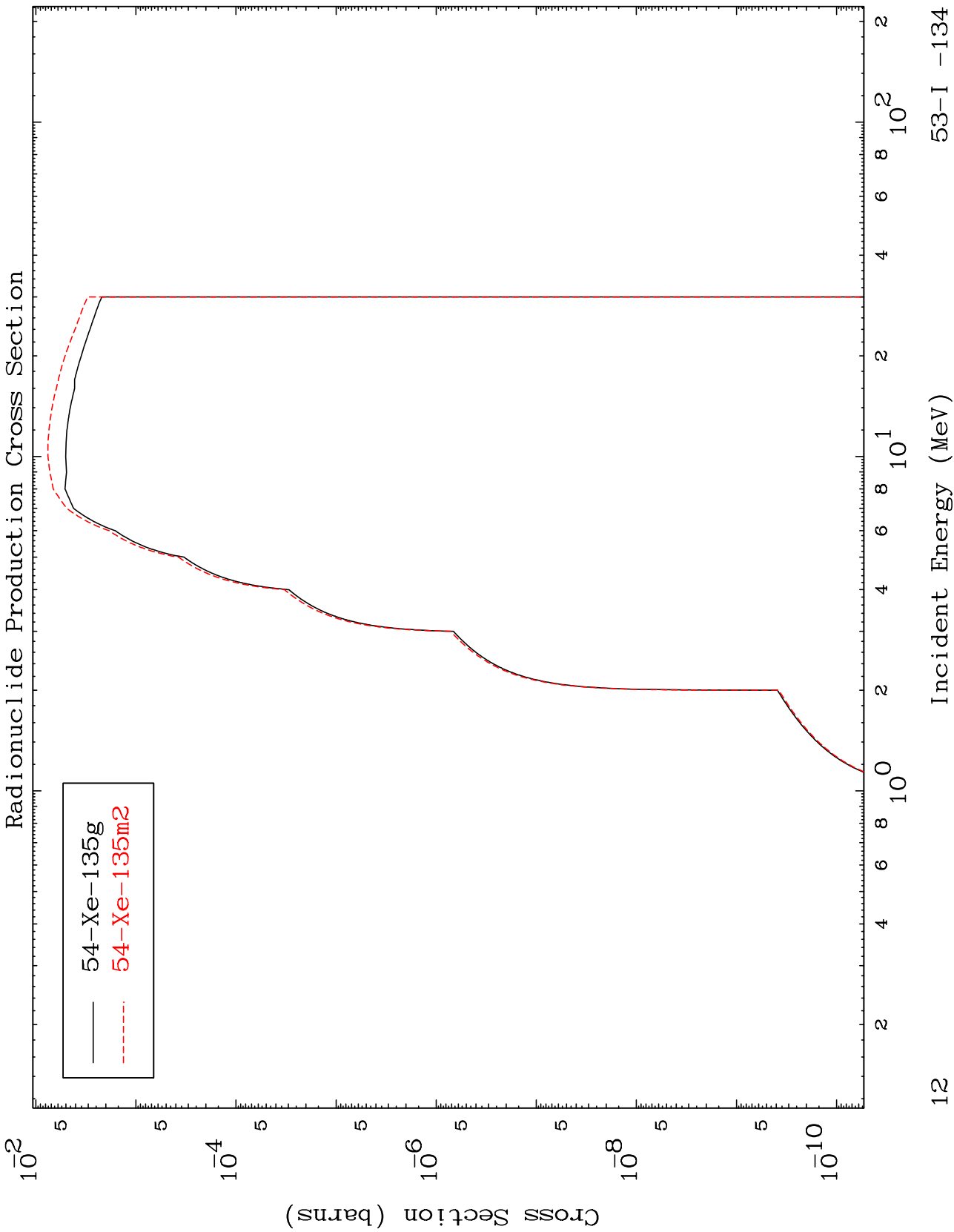
53-I -134

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

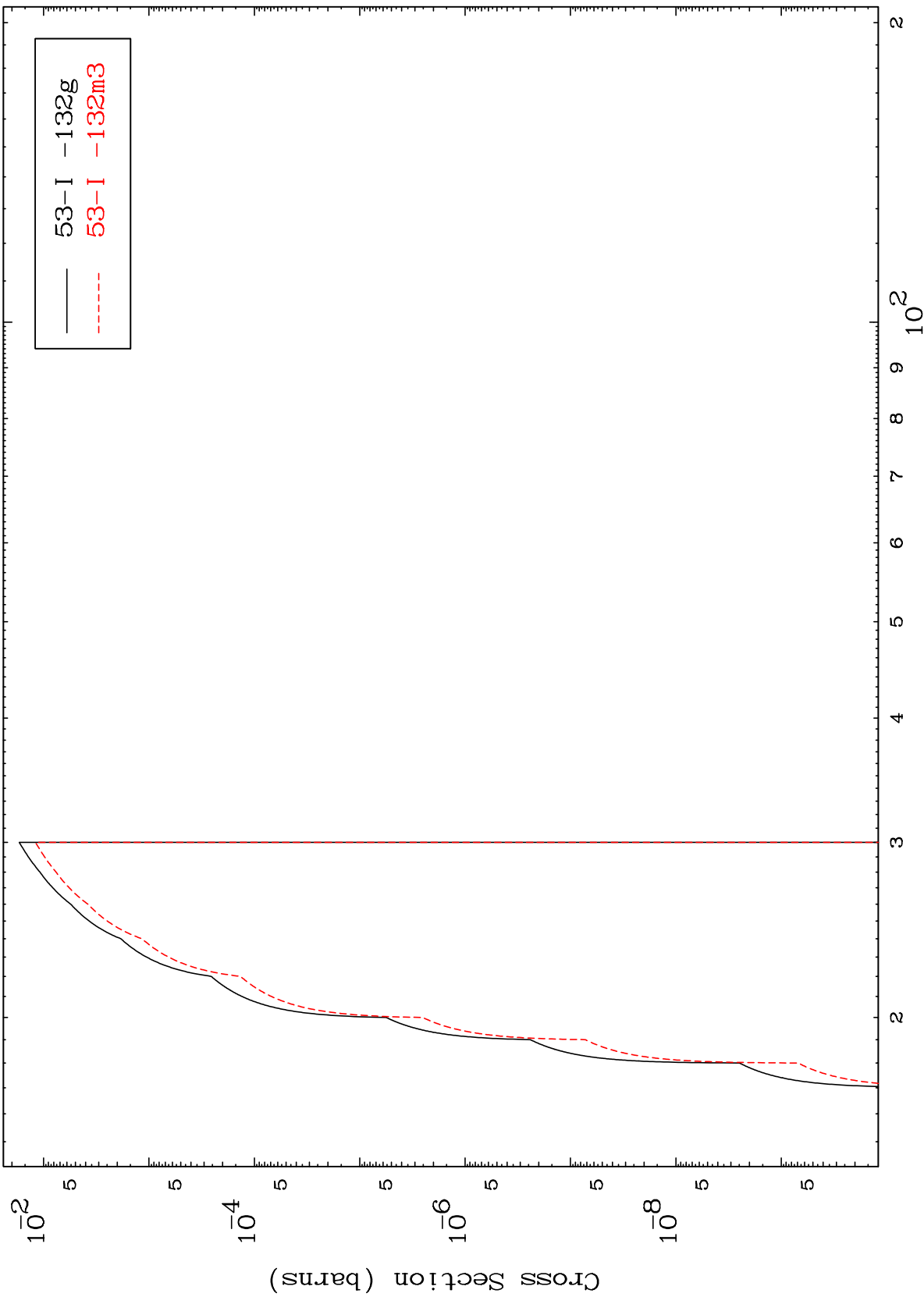


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53-I -134



Radionuclide Production Cross Section

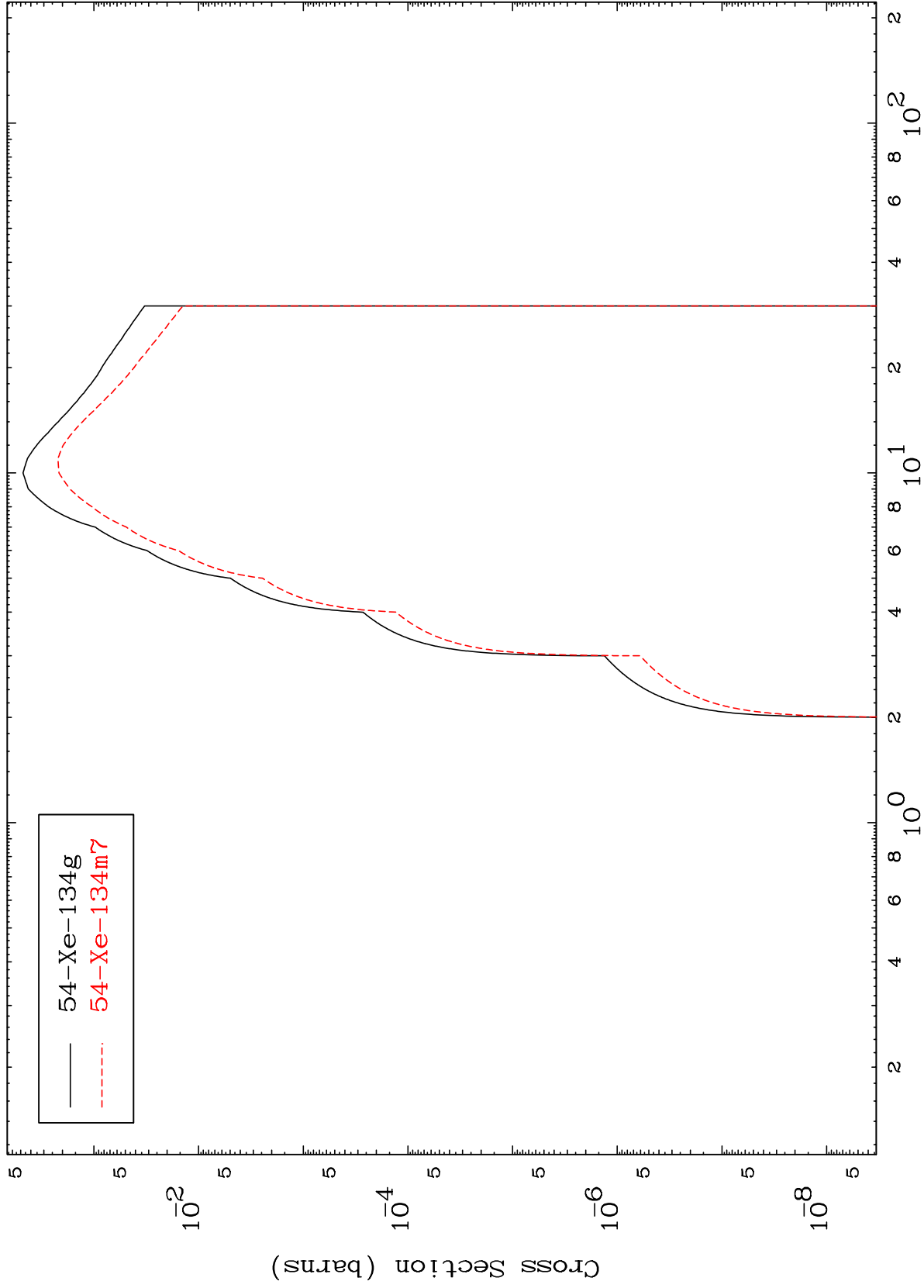


53-I -132g  
53-I -132m3

MAT 5346

53-I -134

Radionuclide Production Cross Section



53-I -134

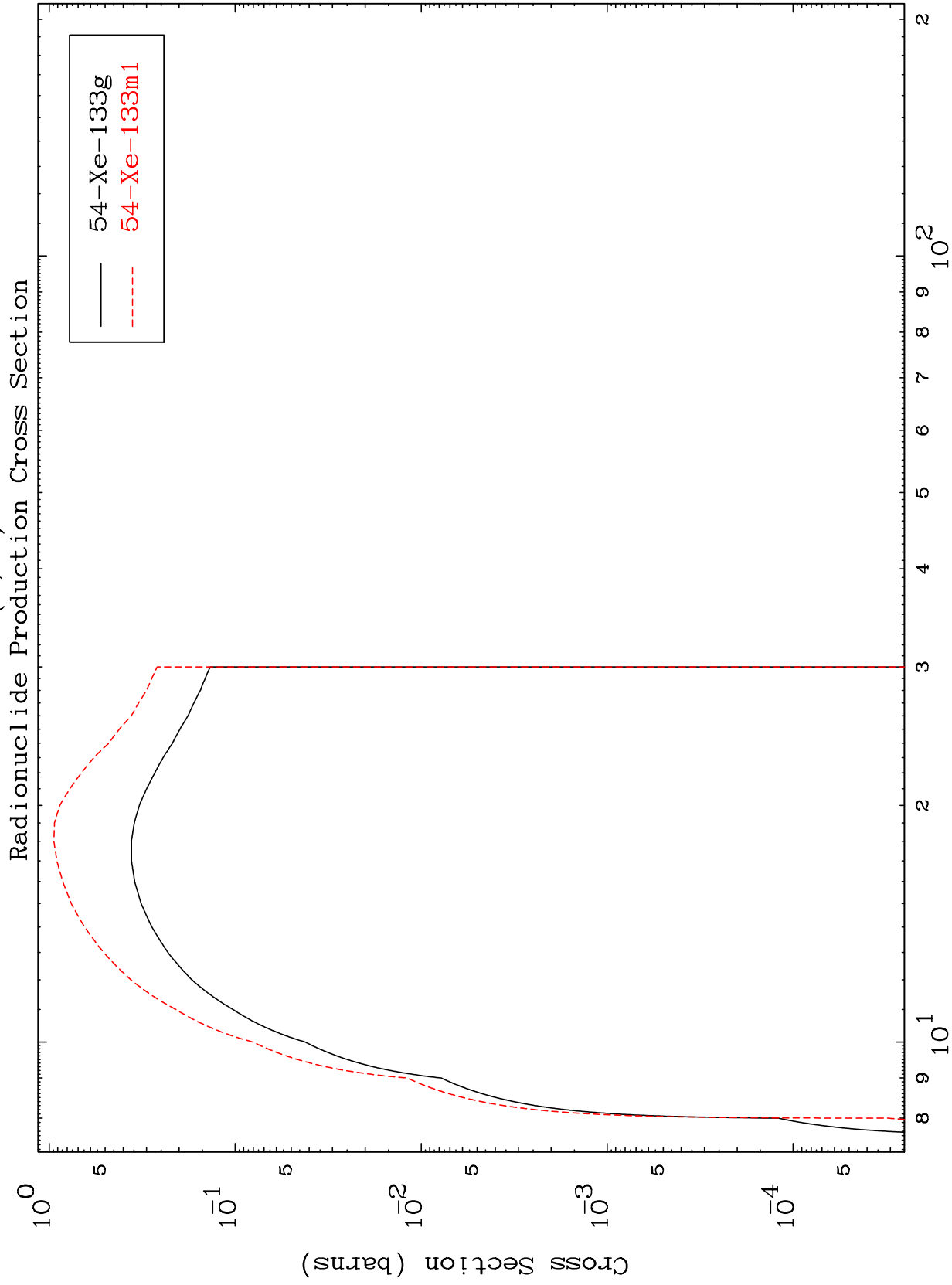
Incident Energy (MeV)

14

MAT 5346

(n,3n)

53-I -134



15

Incident Energy (MeV)

53-I -134

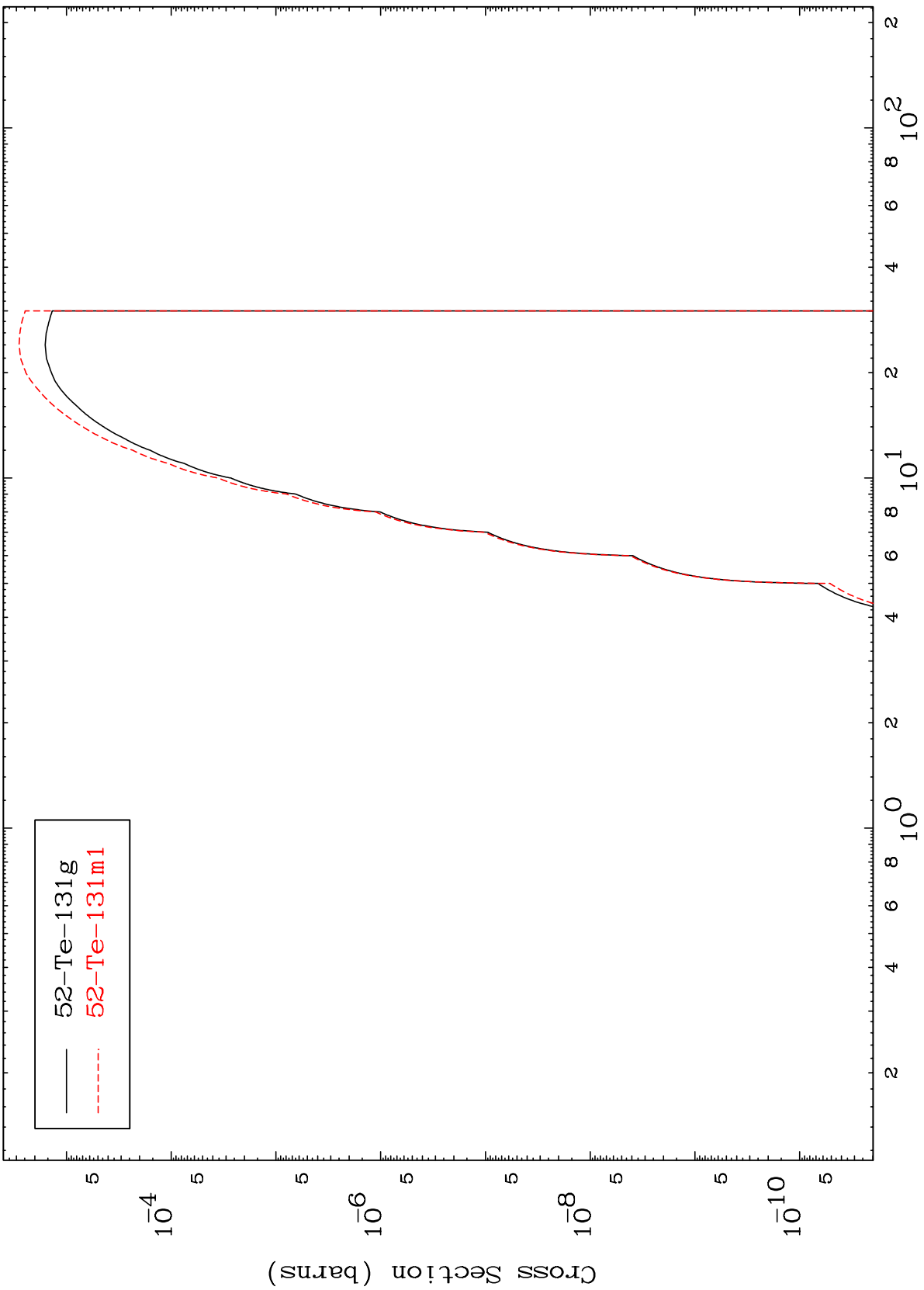


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(n,n')  $\alpha$

53-I -134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

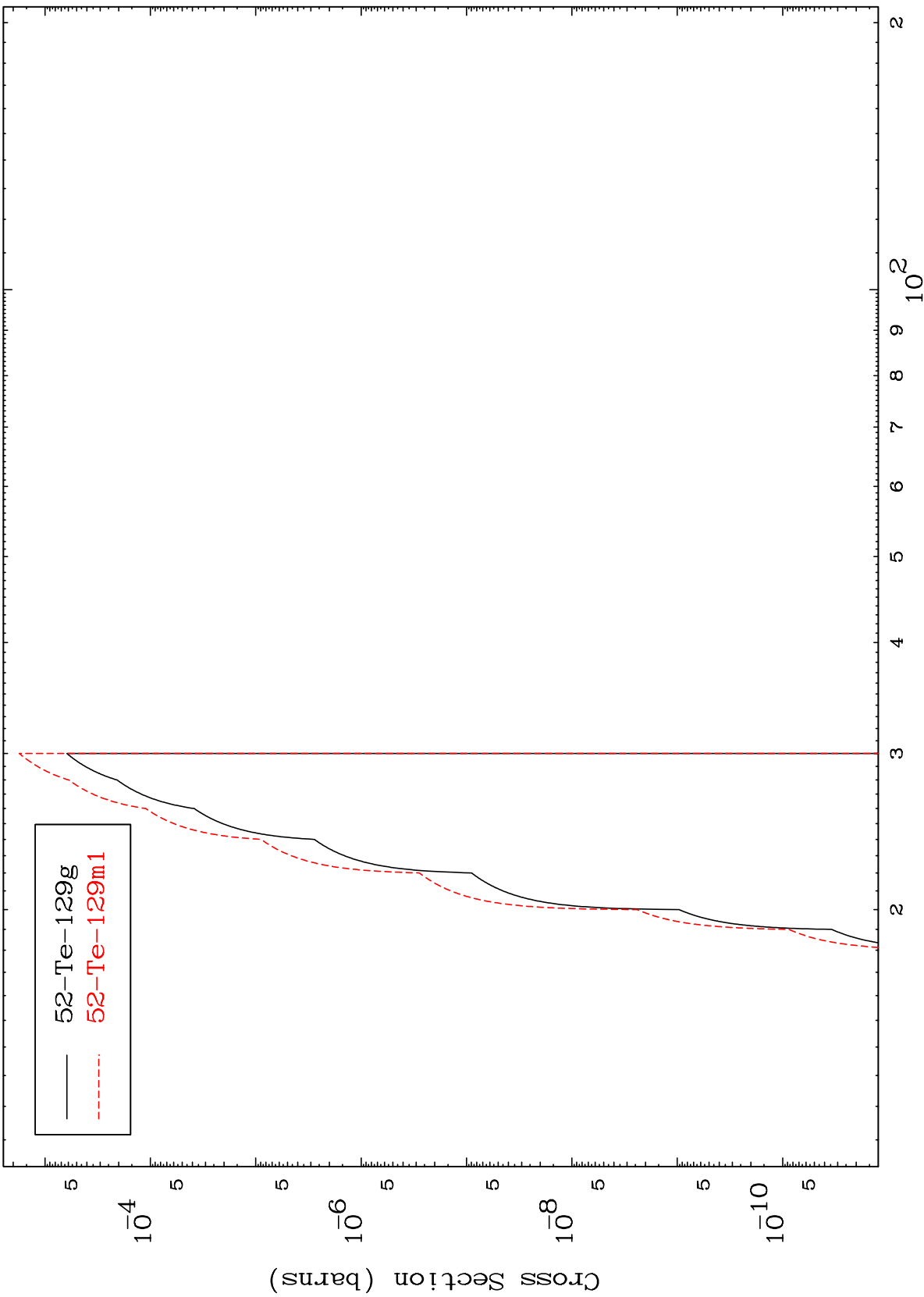
53-I -134

MAT 5346

(n,3n)  $\alpha$

53-I -134

Radionuclide Production Cross Section



17

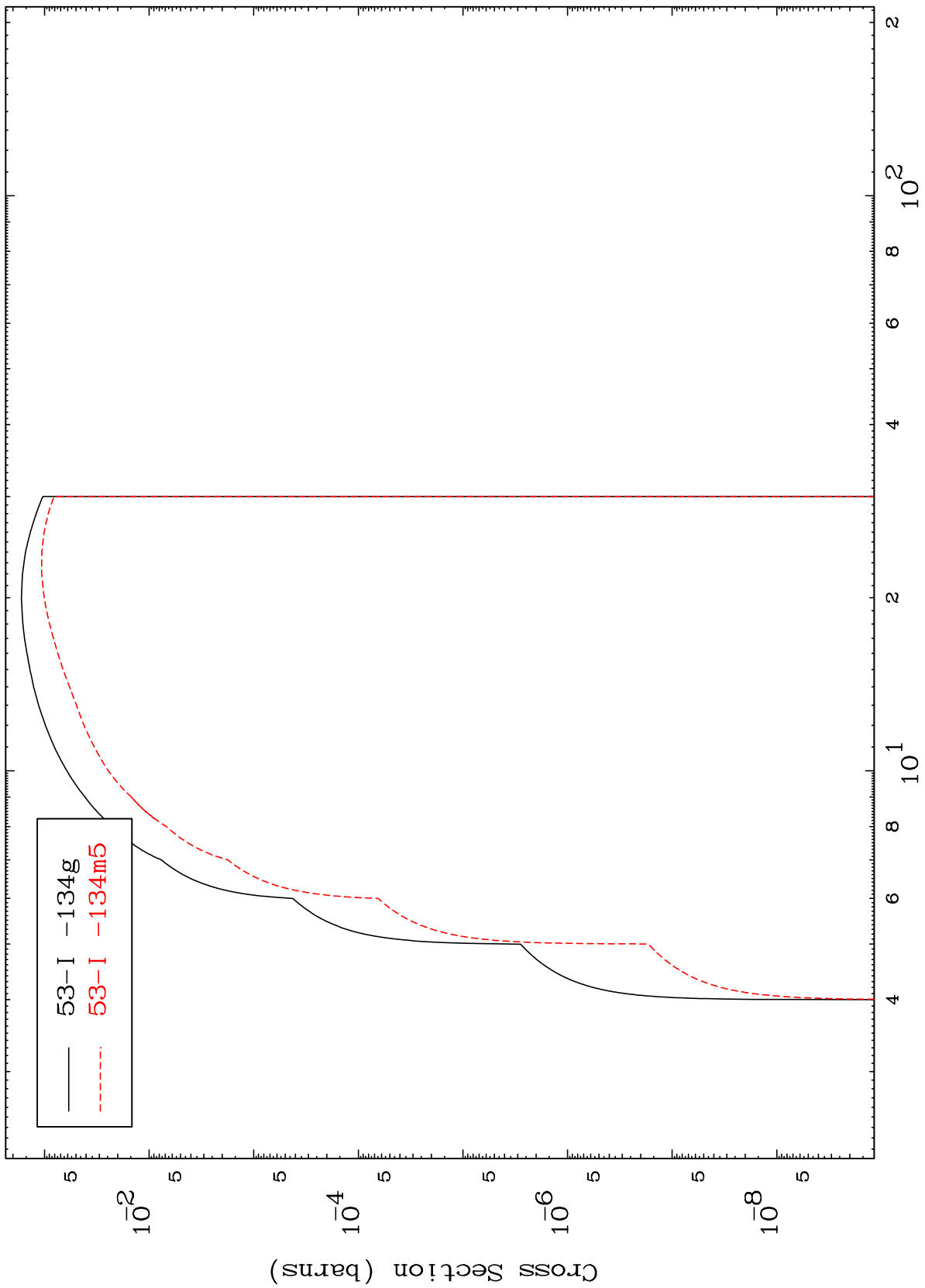
Incident Energy (MeV)

53-I -134

MAT 5346

53-I -134

(n,n') p  
Radionuclide Production Cross Section



18

53-I -134

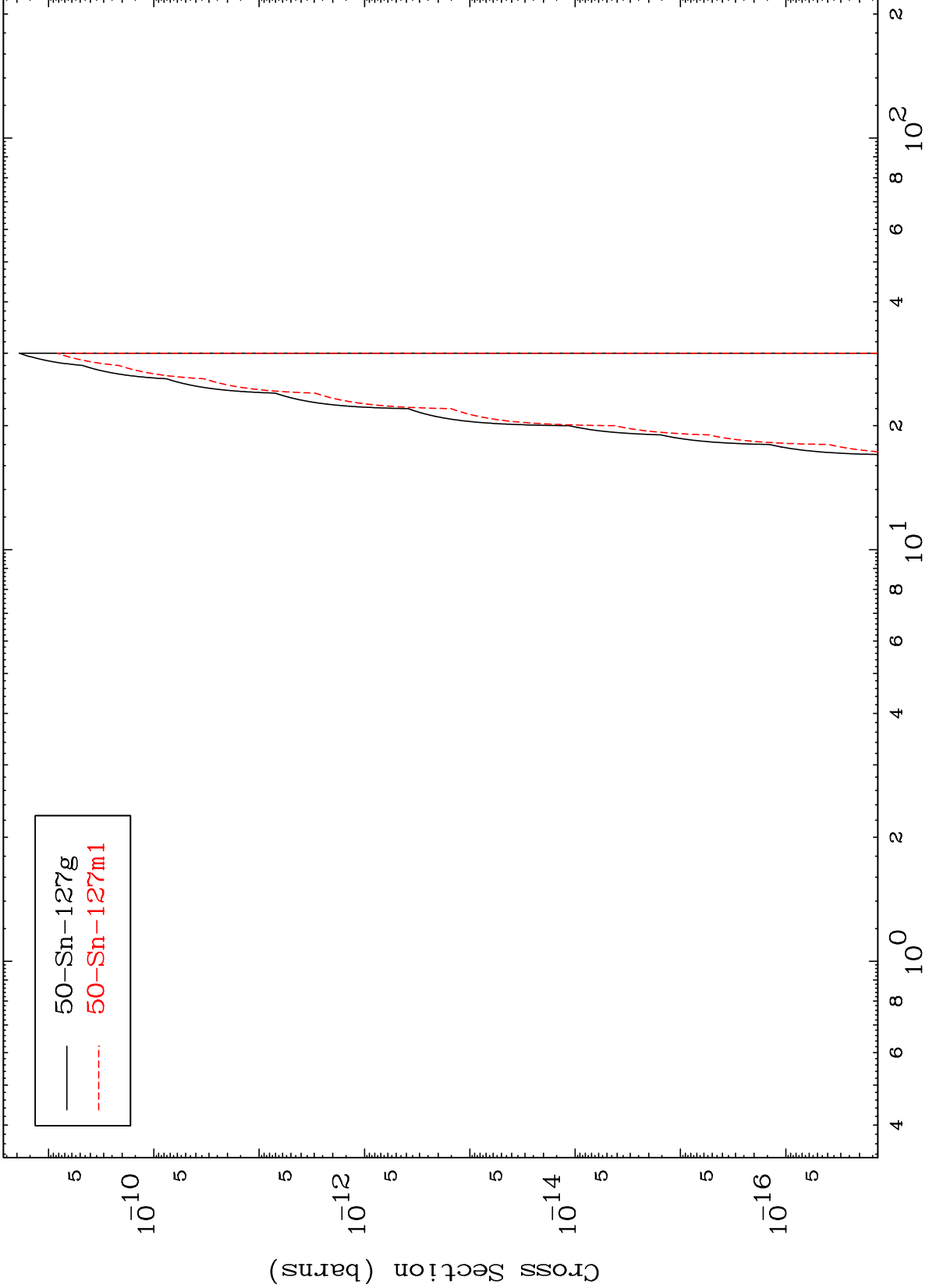
Incident Energy (MeV)

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(n,n') 2α

53-I -134

Radionuclide Production Cross Section



50-Sn-127g  
50-Sn-127m1

19

Incident Energy (MeV)

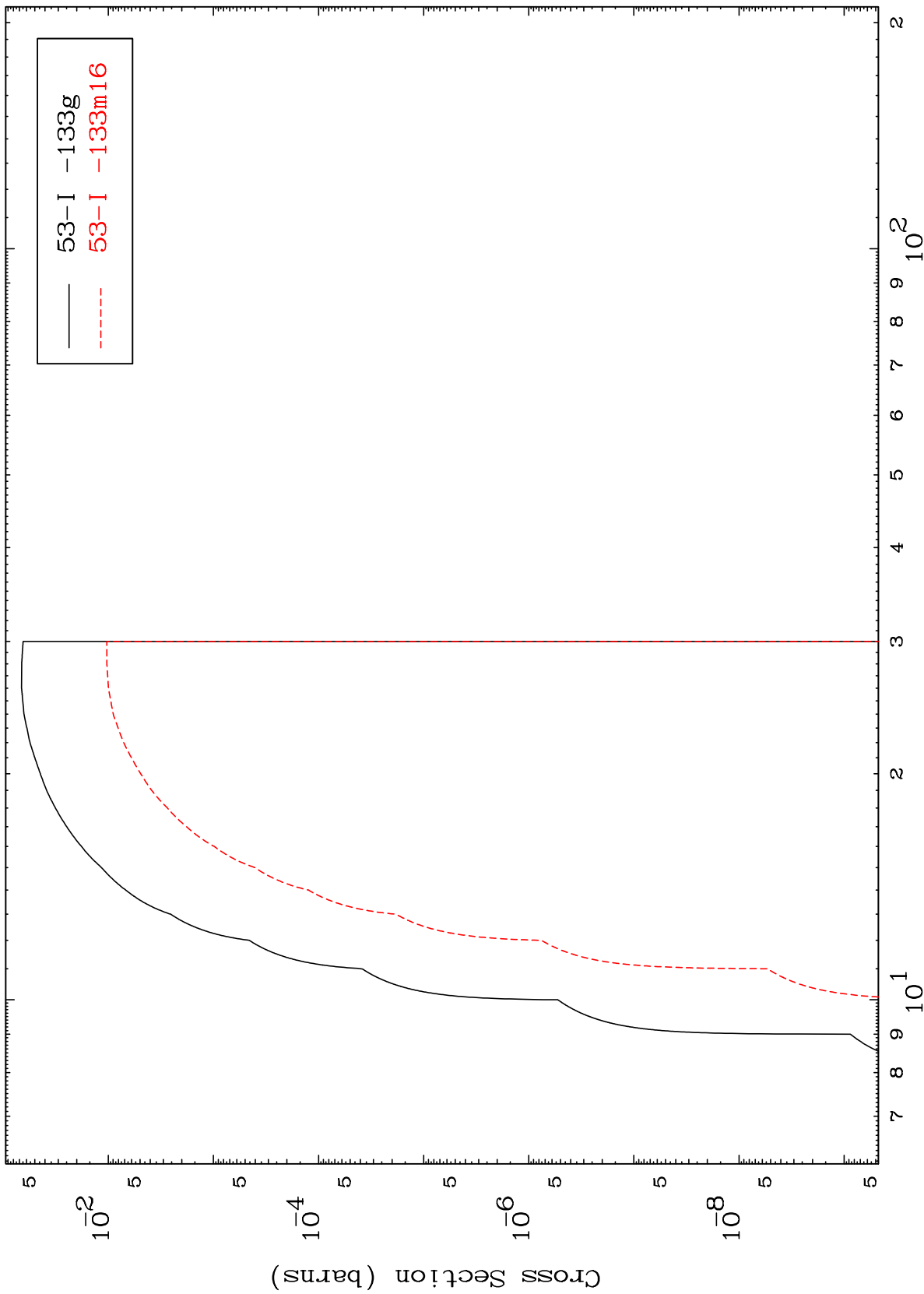
53-I -134

MAT 5346

(n,n') d

53-I -134

Radionuclide Production Cross Section



20

Incident Energy (MeV)

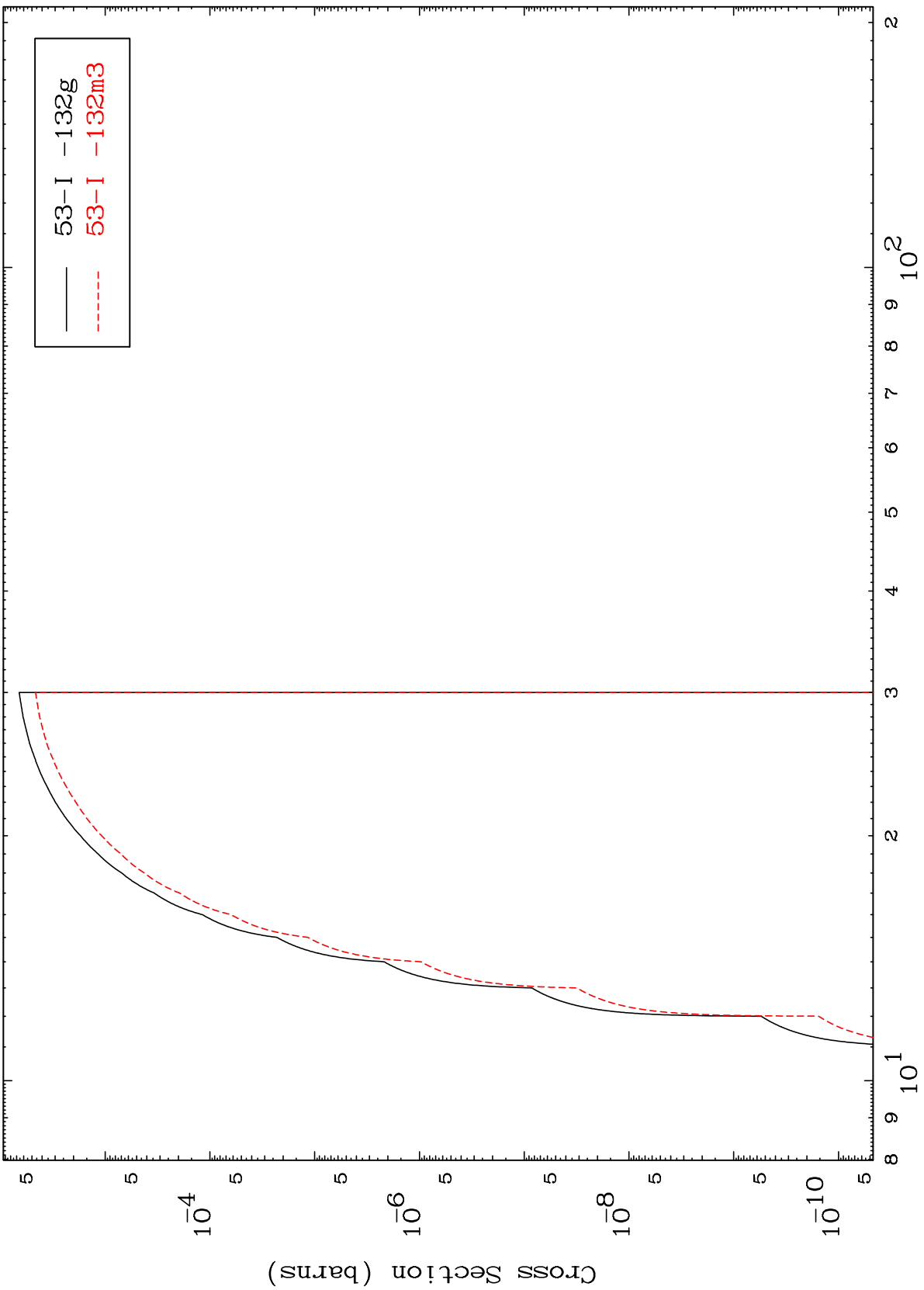
53-I -134

MAT 5346

(n,n') t

53-I -134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

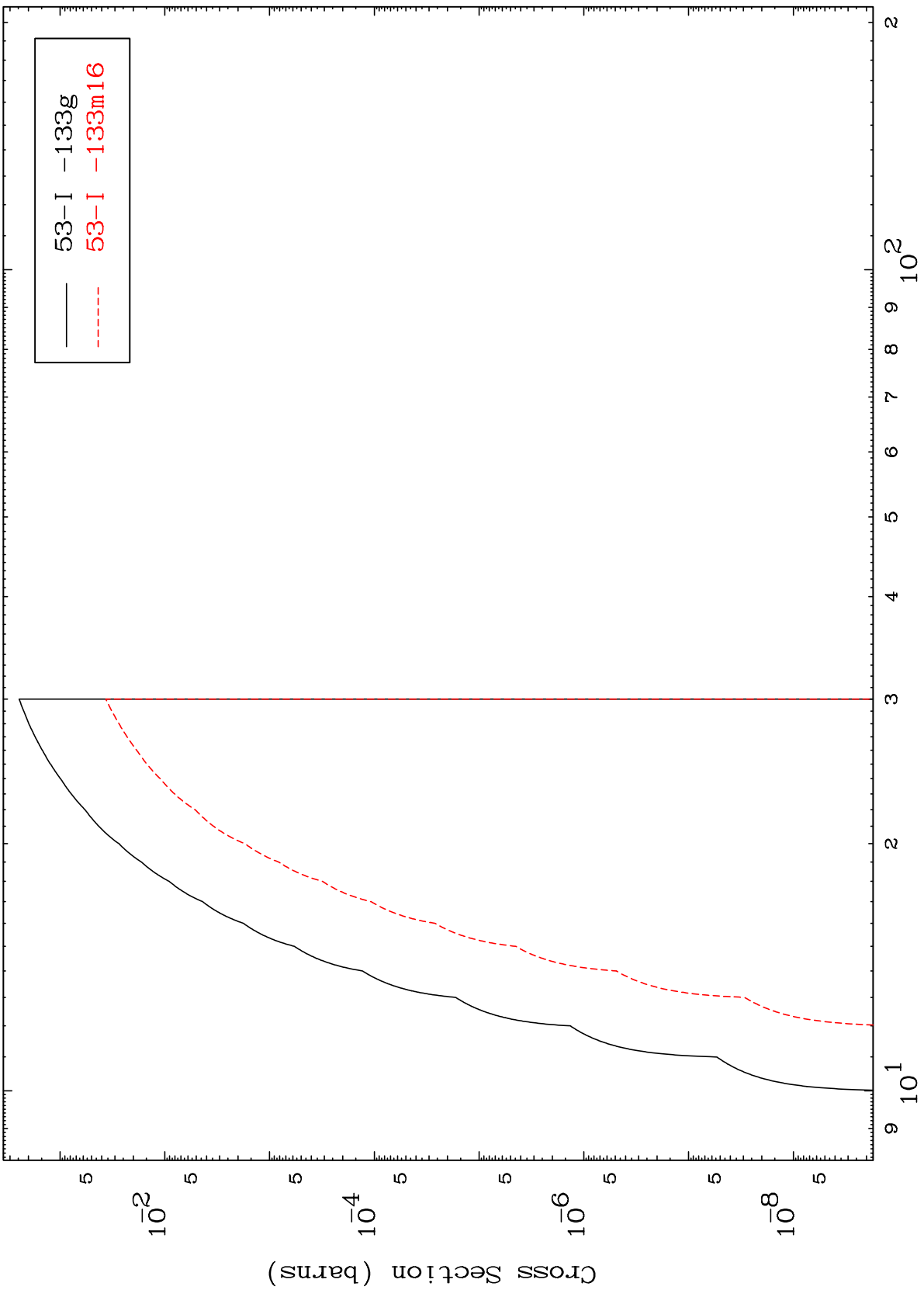
53-I -134

MAT 5346

(n,2n) p

53-I -134

Radionuclide Production Cross Section



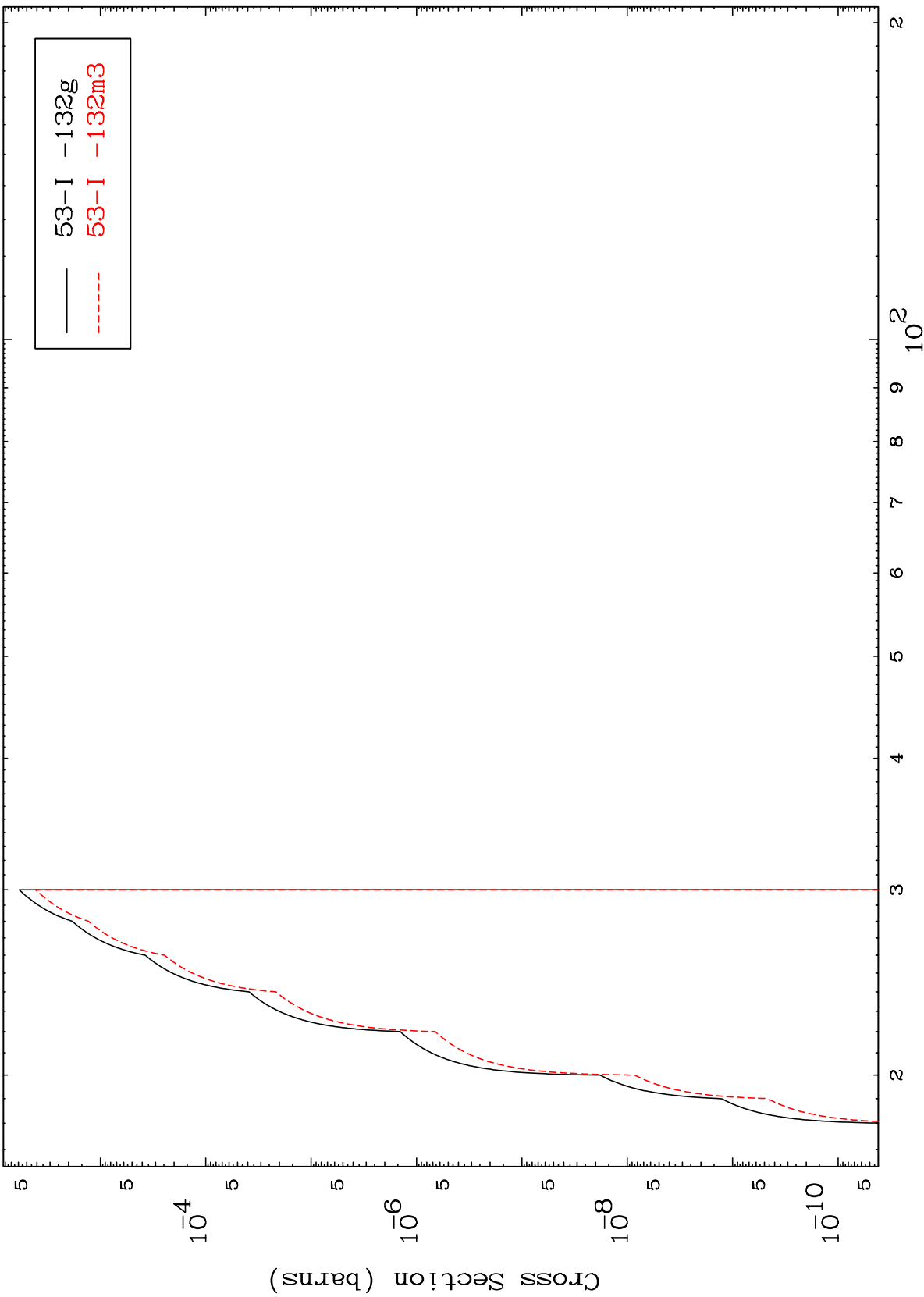
53-I -133g  
53-I -133m16

22

Incident Energy (MeV)

53-I -134

Radionuclide Production Cross Section



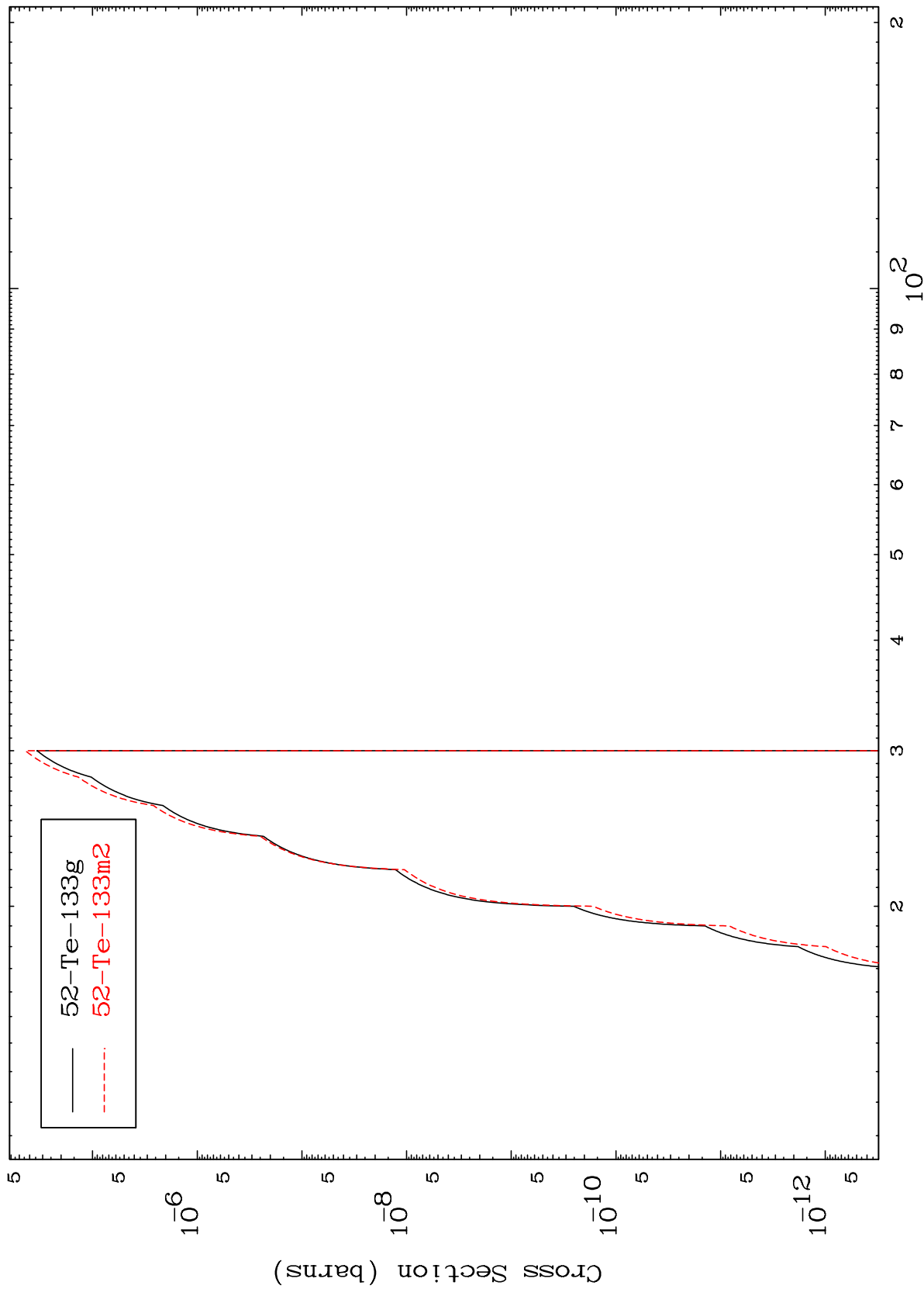


MAT 5346

(n,2n) p

53-I -134

Radionuclide Production Cross Section

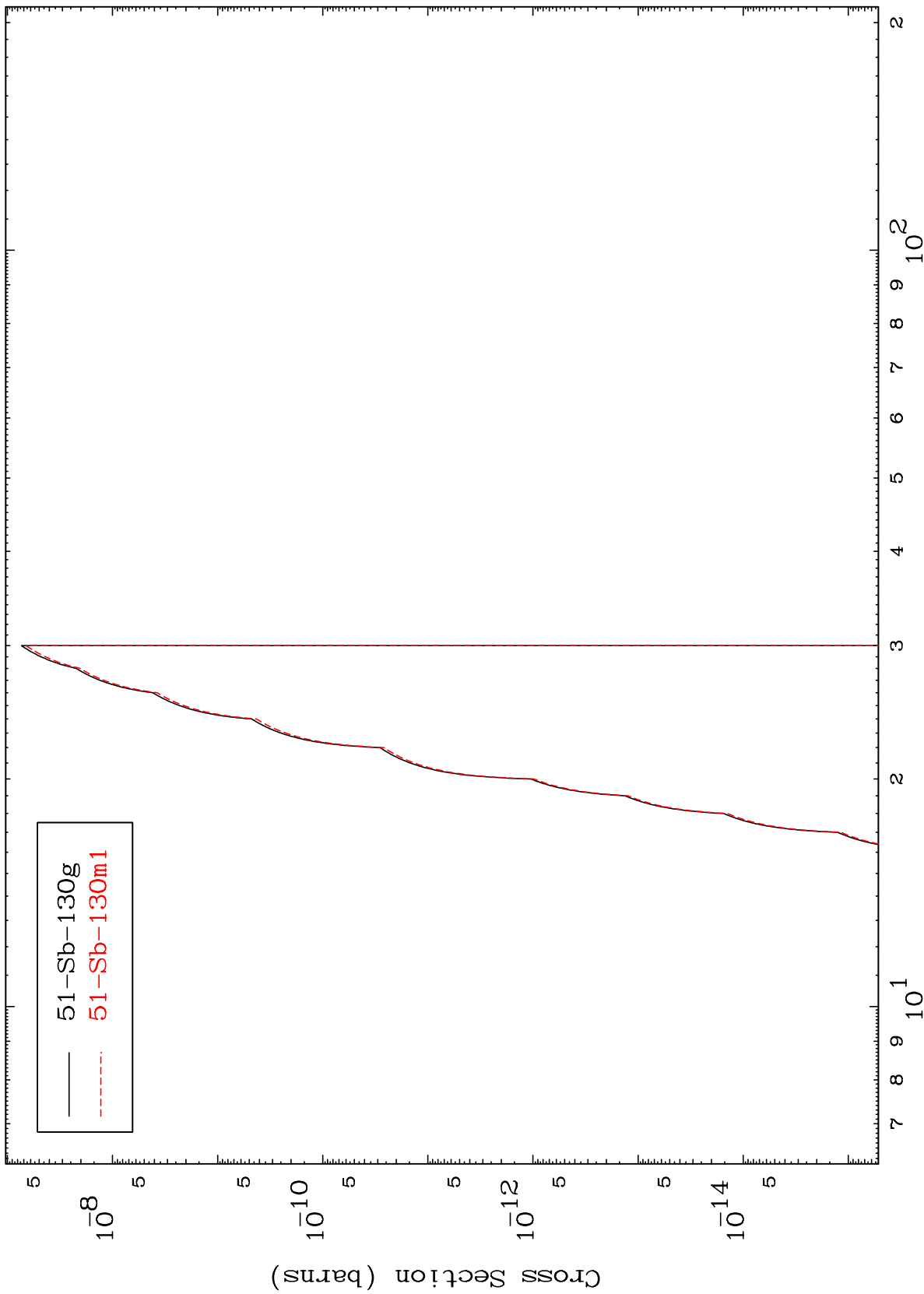


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Incident Energy (MeV)

53-I -134

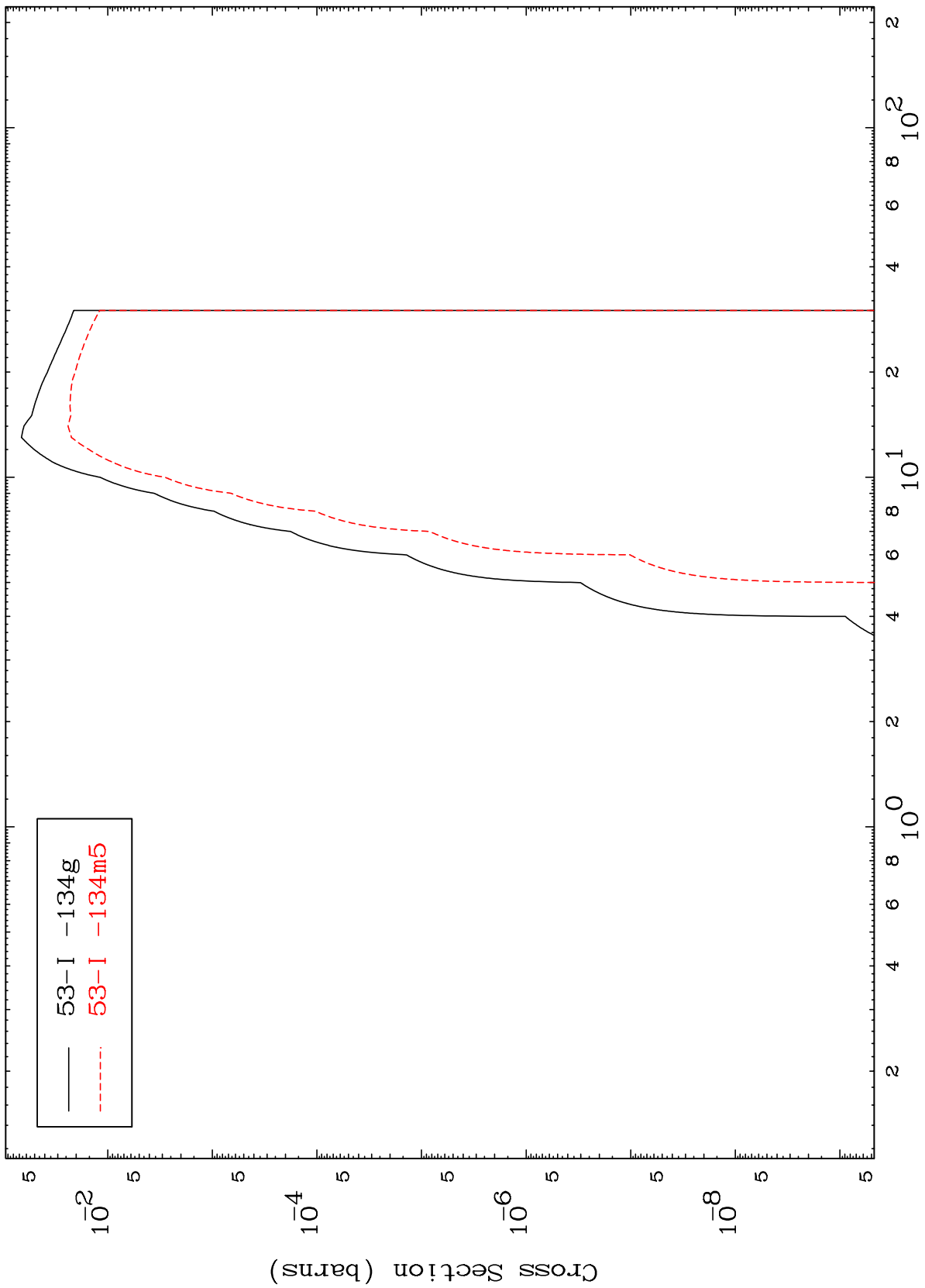
Radionuclide Production Cross Section



MAT 5346

53-I -134

(n,d)  
Radionuclide Production Cross Section



53-I -134

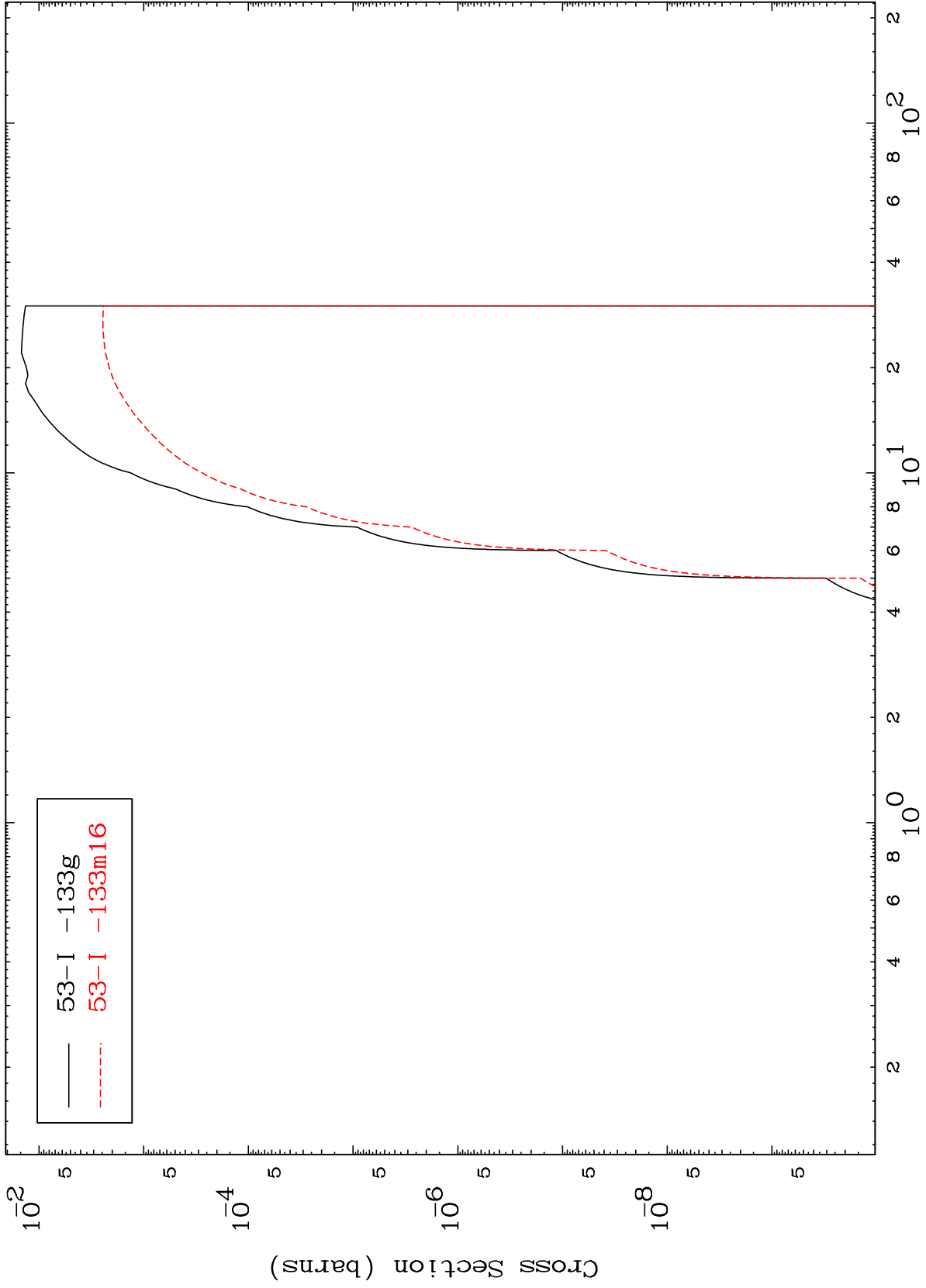
Incident Energy (MeV)

26

MAT 5346

53-I -134

(n,t)  
Radionuclide Production Cross Section



53-I -134

Incident Energy (MeV)

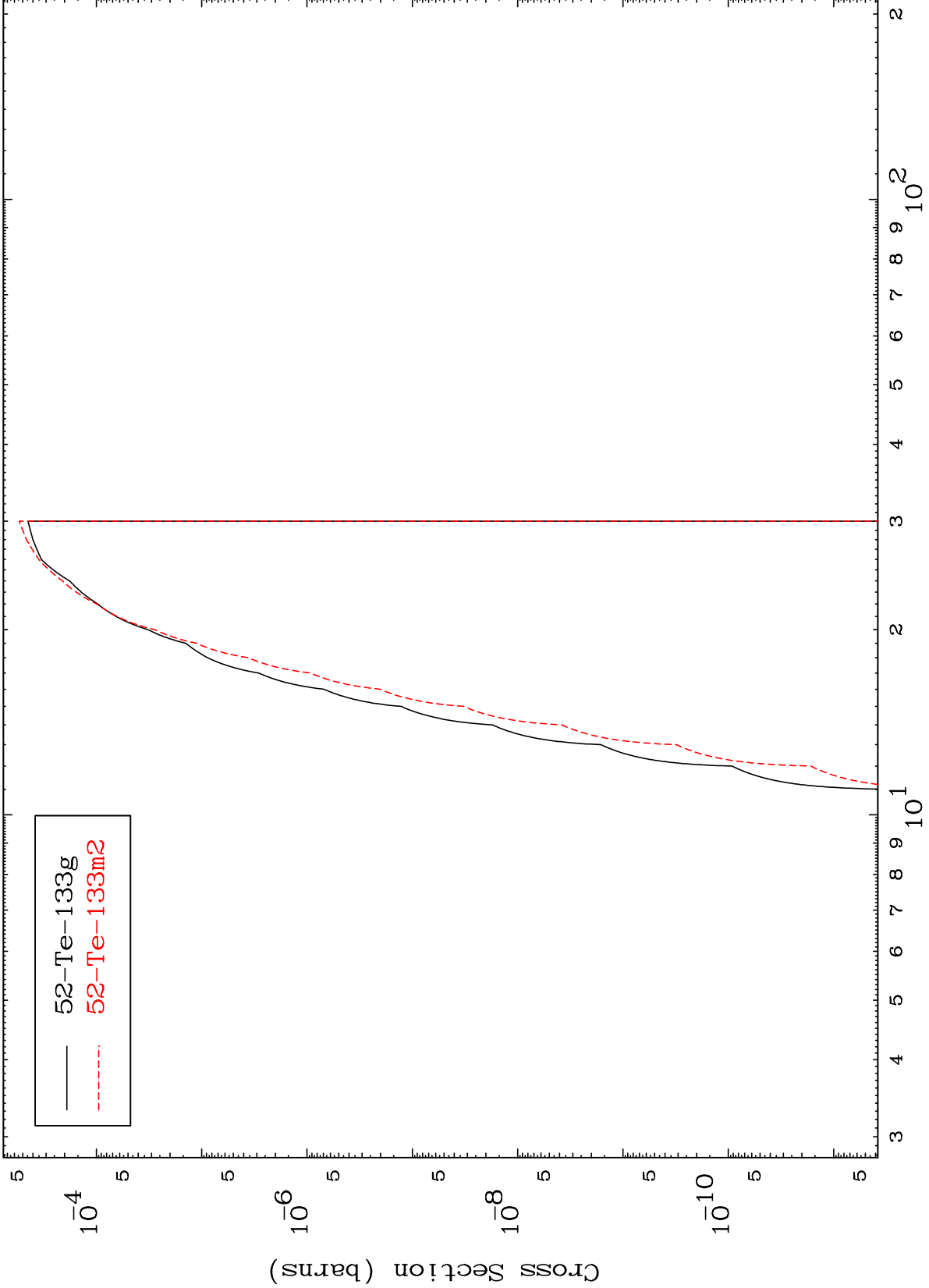
27

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(n,He-3)

53-I -134

Radionuclide Production Cross Section



28

Incident Energy (MeV)

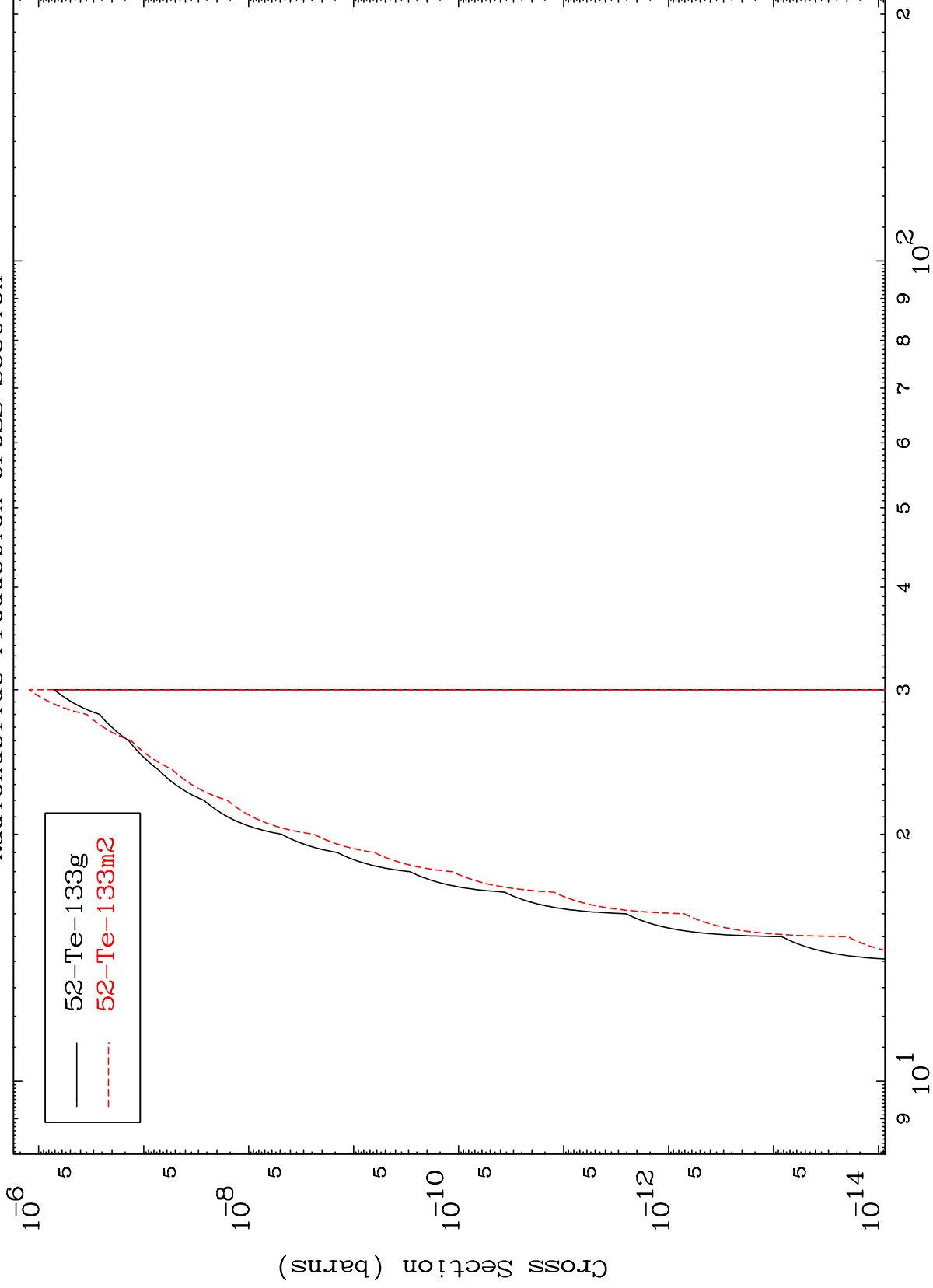
53-I -134

MAT 5346

(n,p) d

53-I -134

Radionuclide Production Cross Section



29

Incident Energy (MeV)

53-I -134

Radionuclide Production Cross Section

