

Program EVALPLOT  
(Version 2021-1)

by

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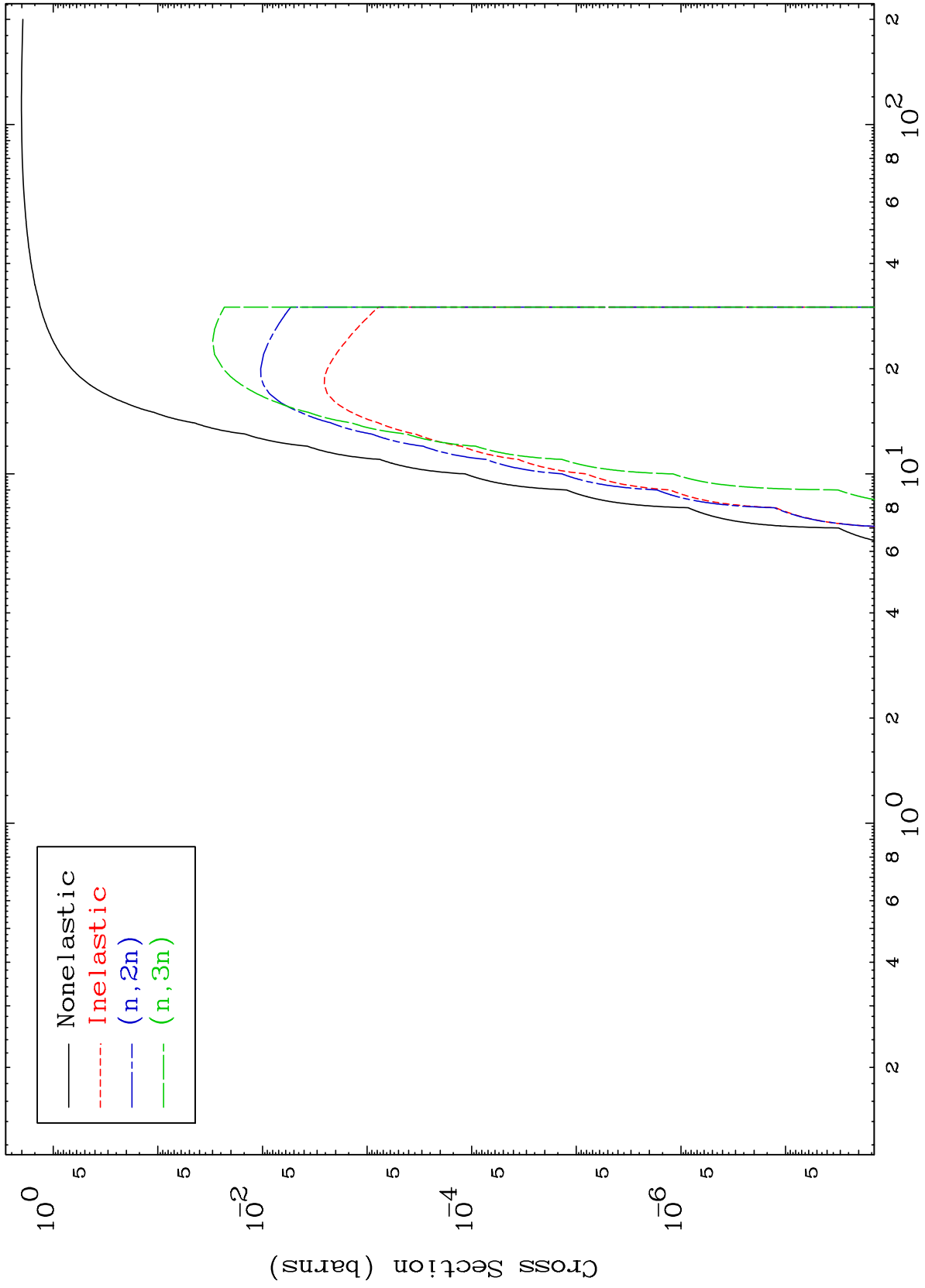
Press Mouse Button to Start

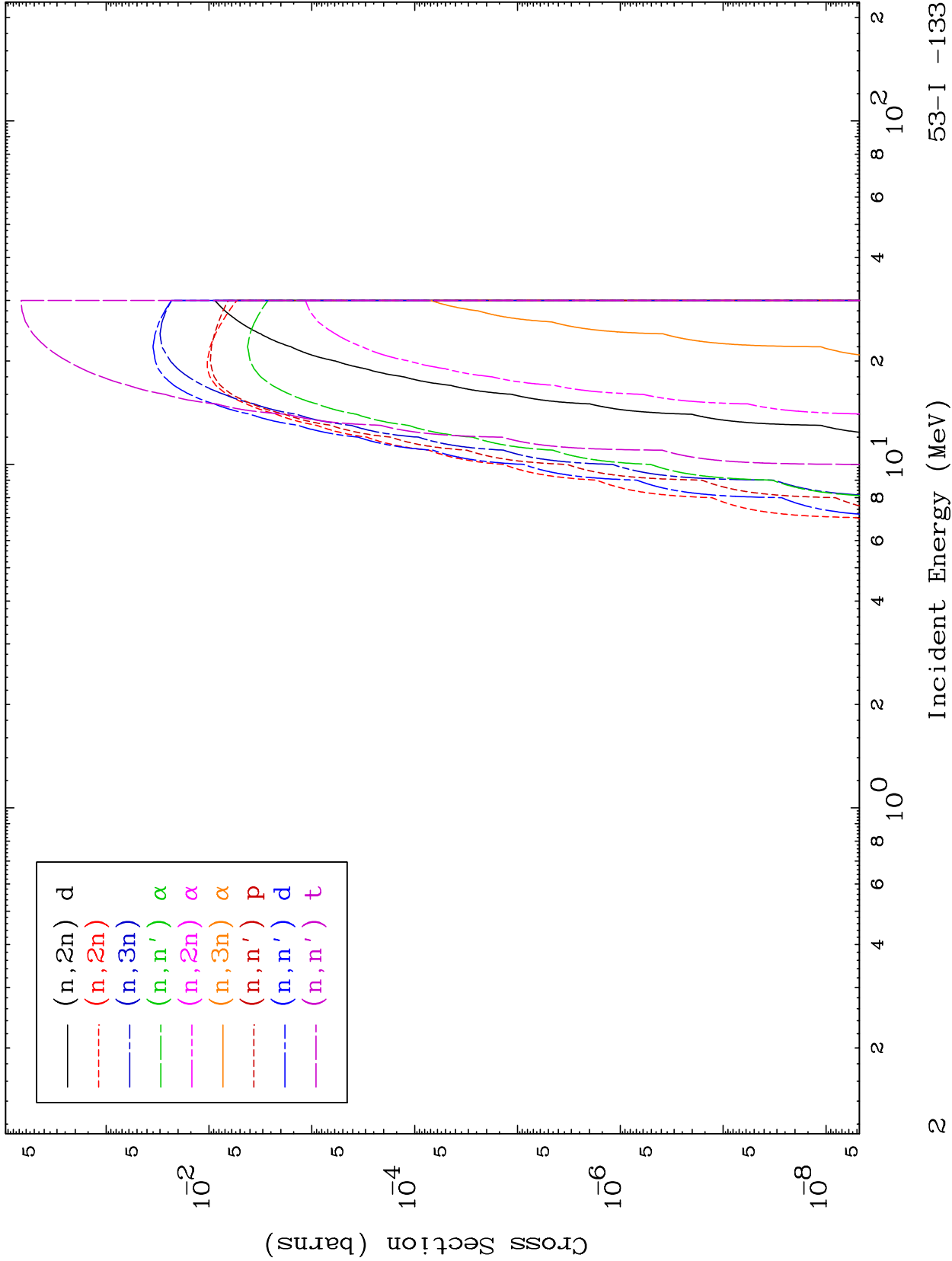
MAT 5343

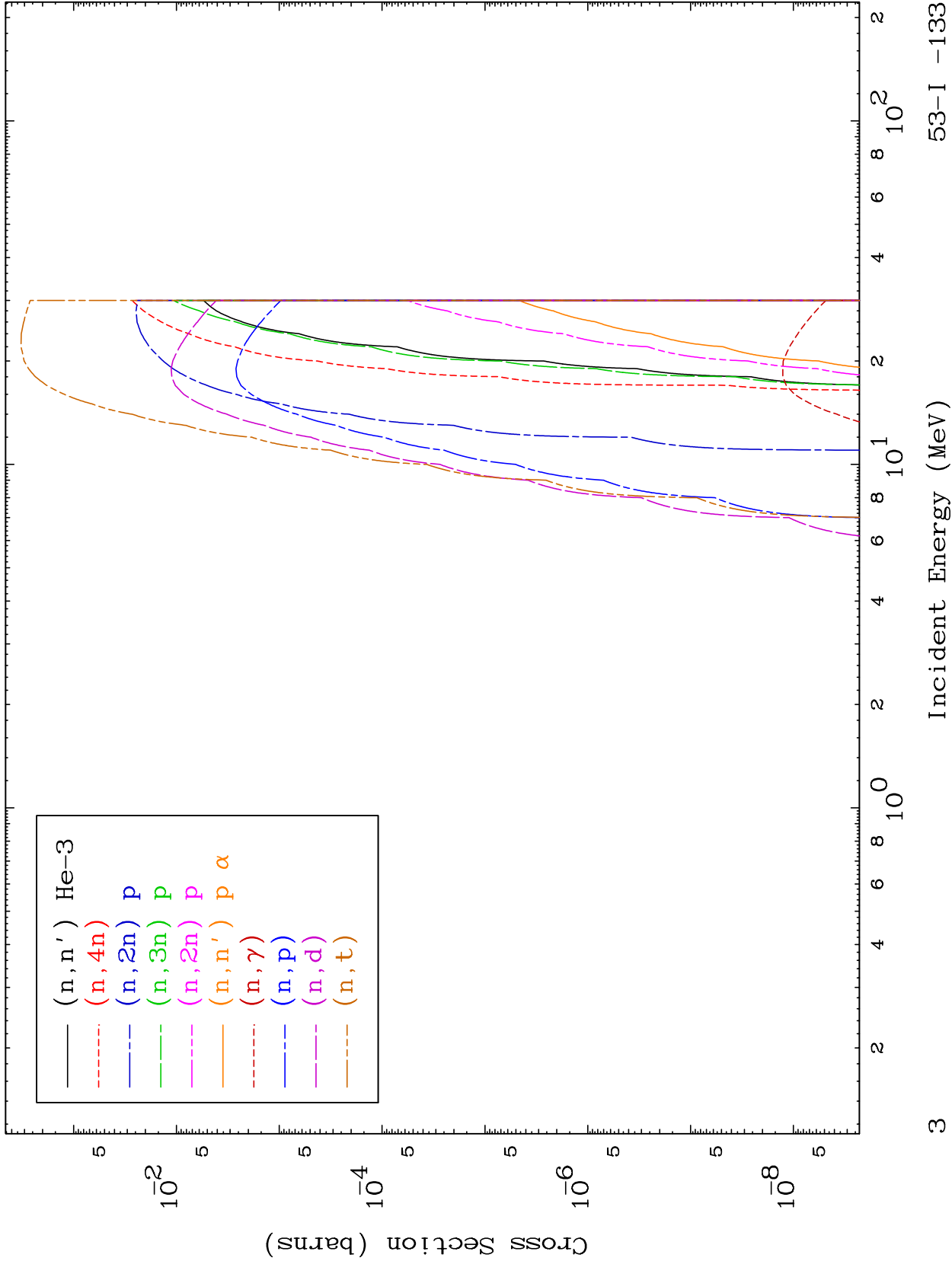
He-3 Major

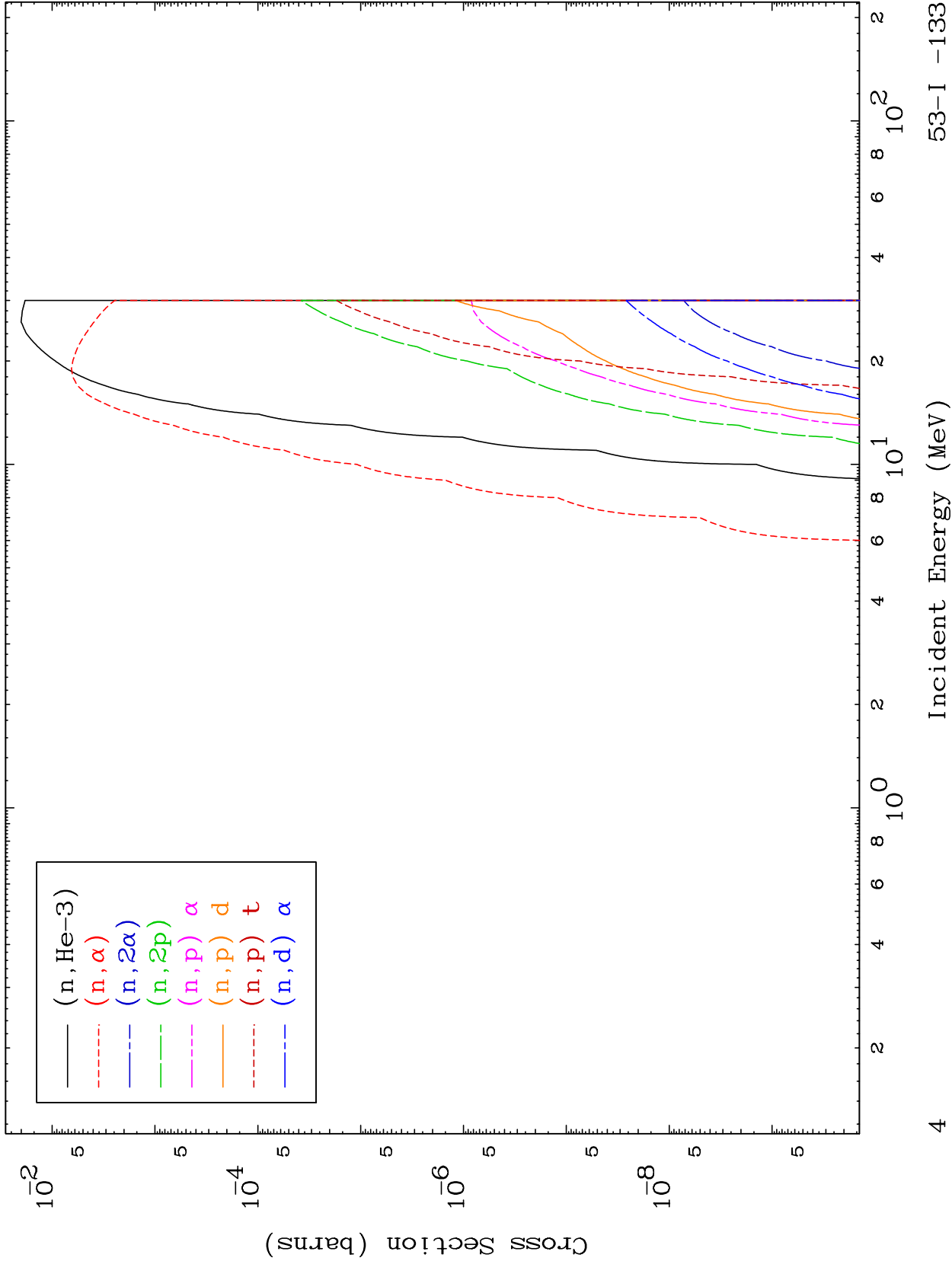
53-I -133

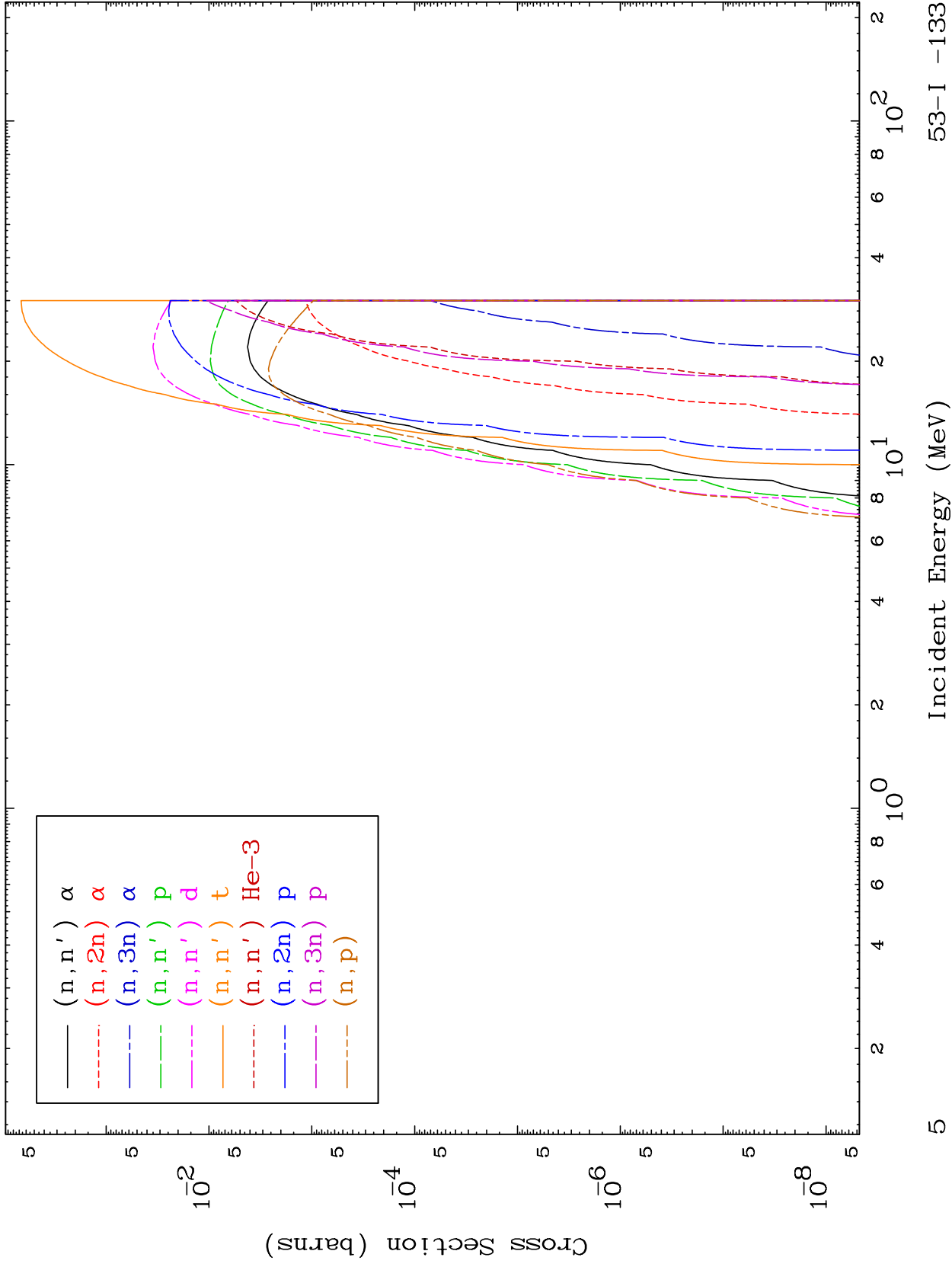
0 Kelvin Cross Sections

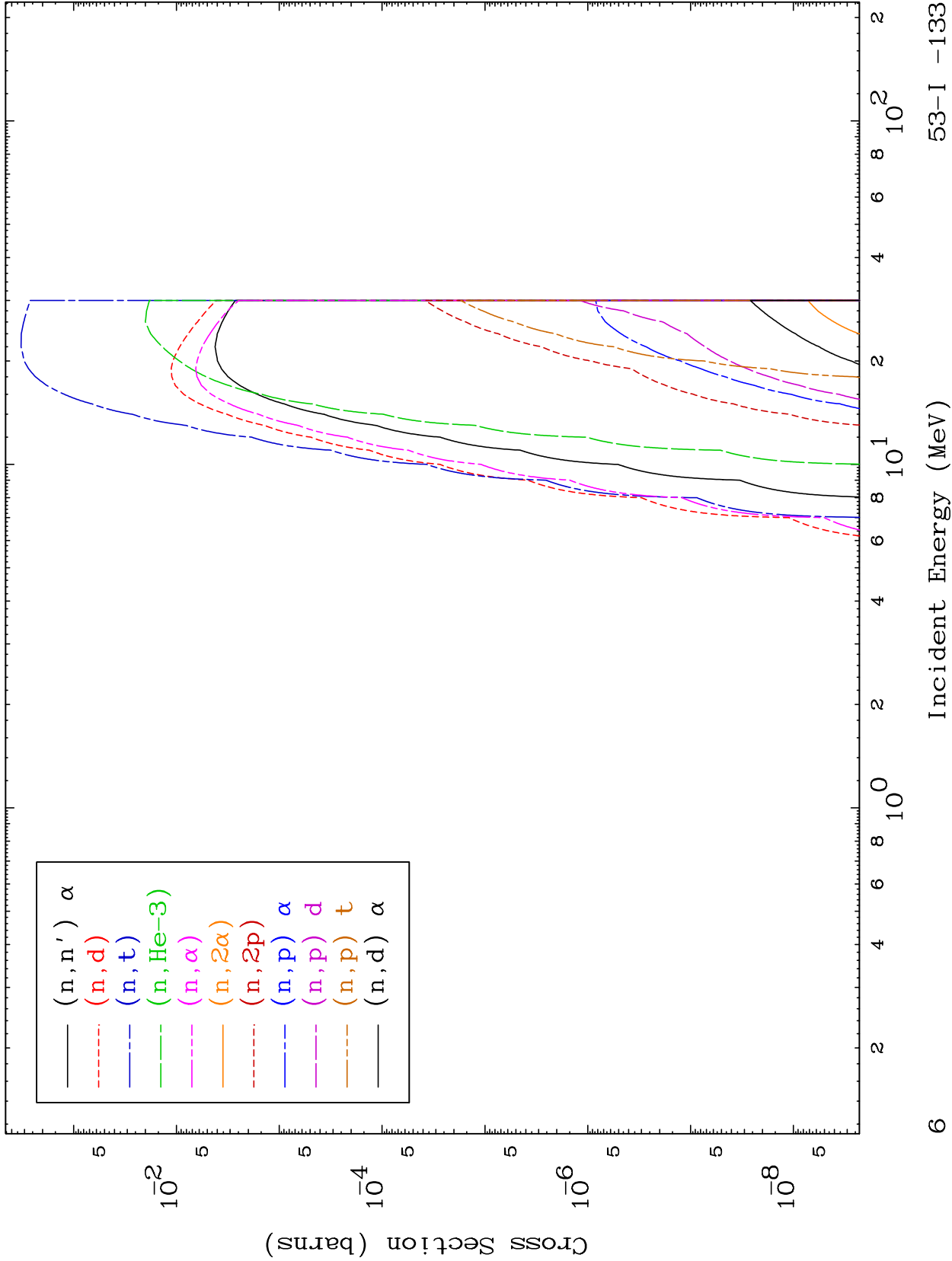


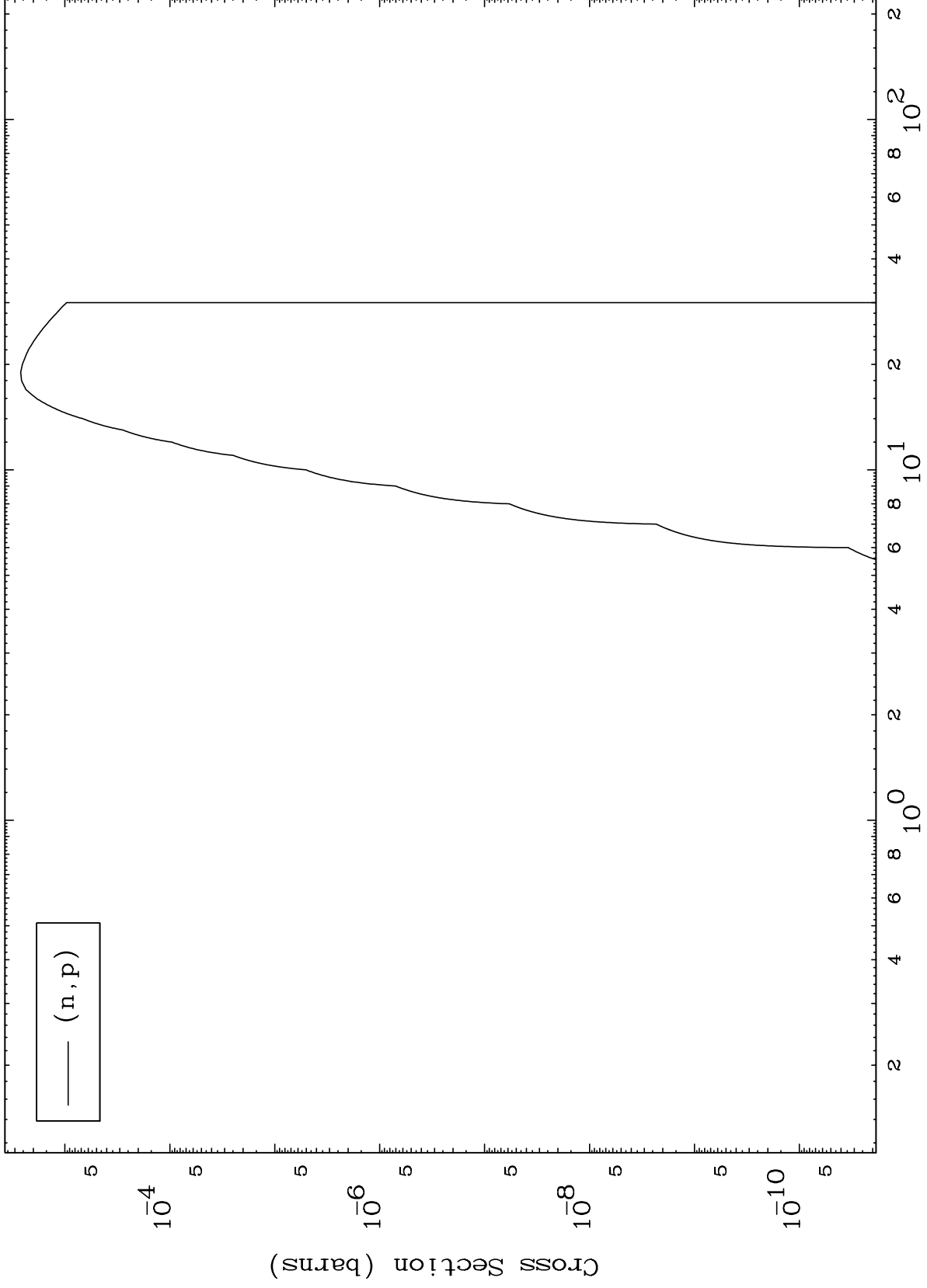










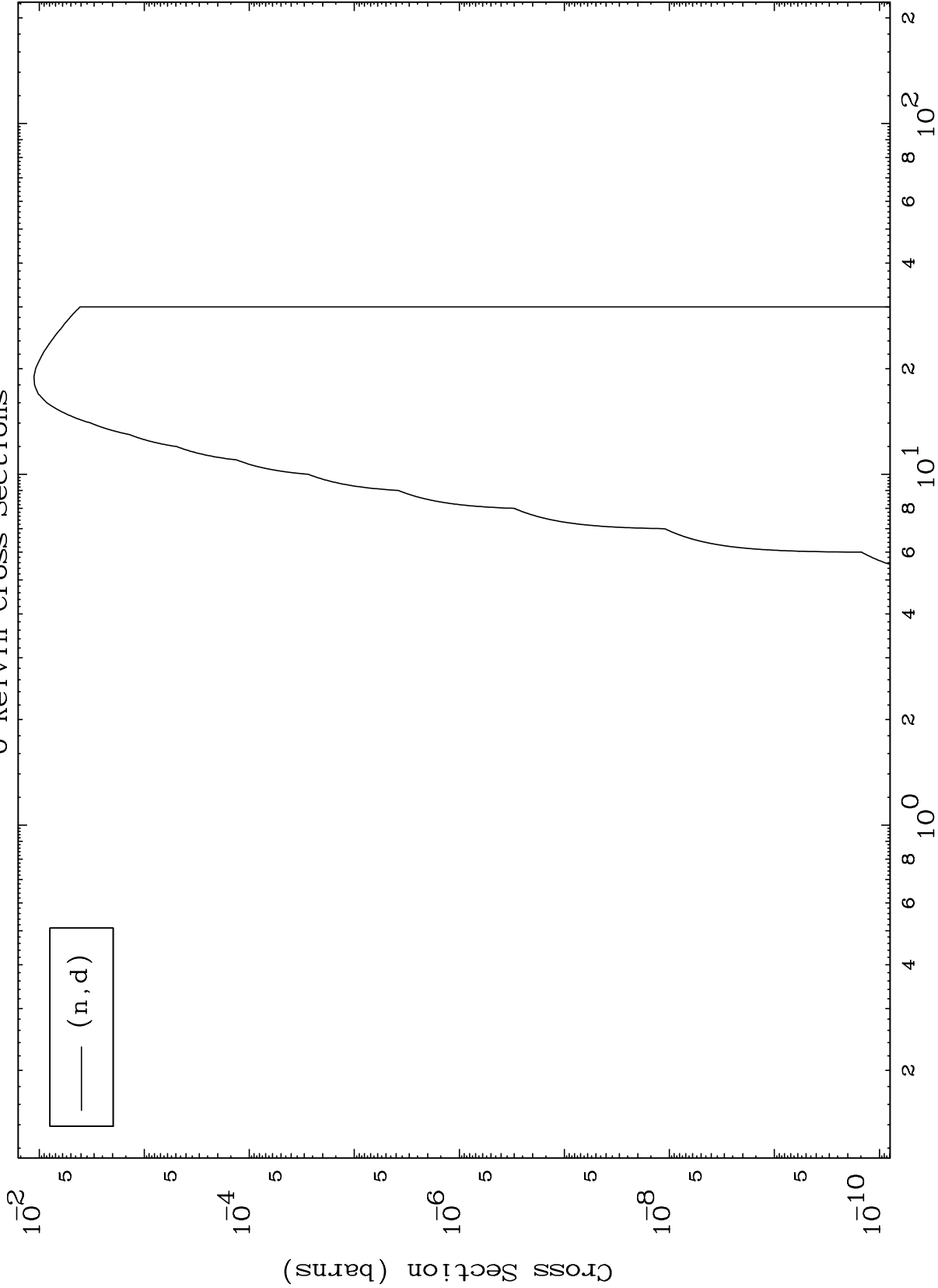


MAT 5343

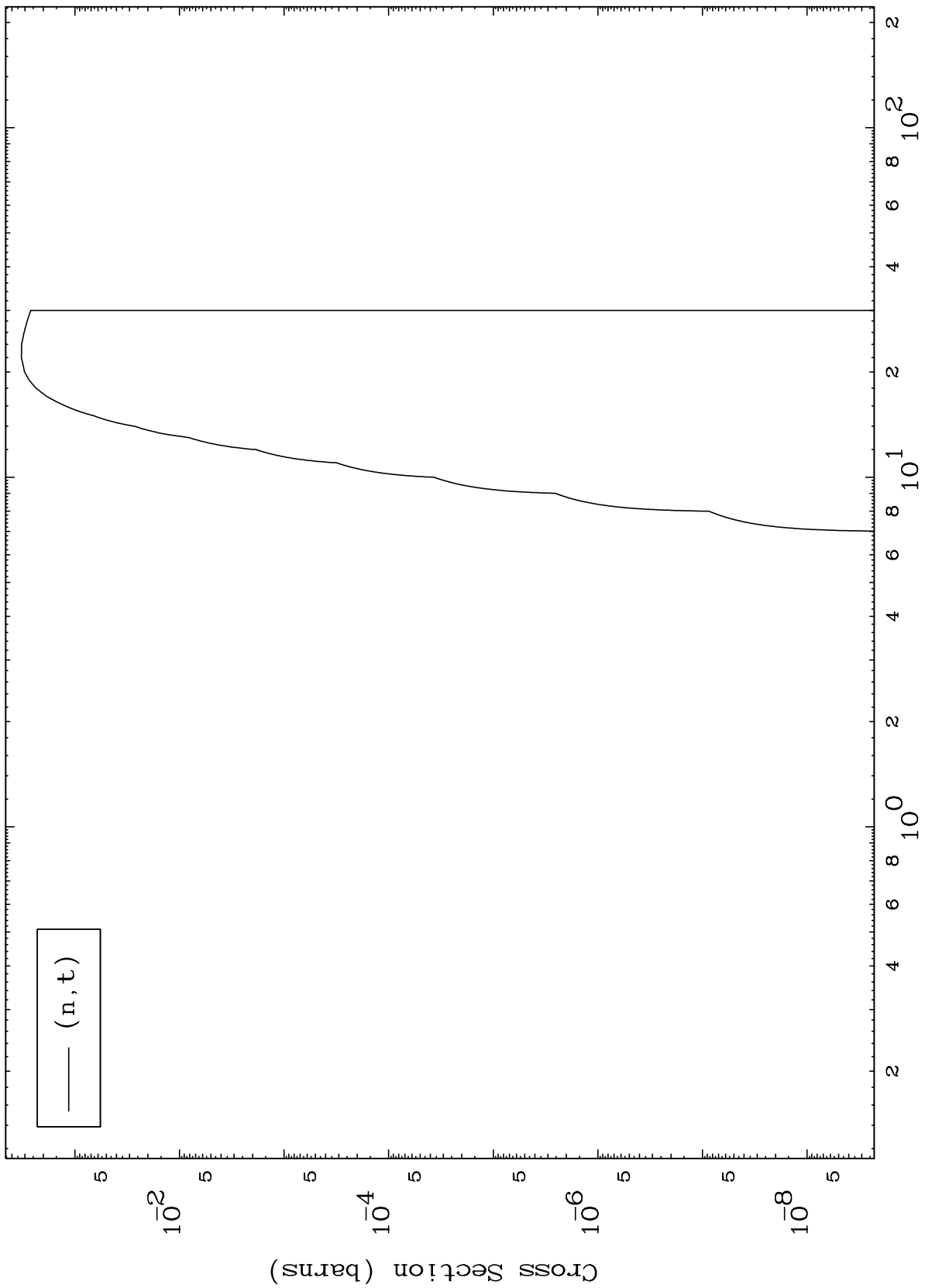
(He-3,d) Levels

53-I -133

0 Kelvin Cross Sections



0 Kelvin Cross Sections

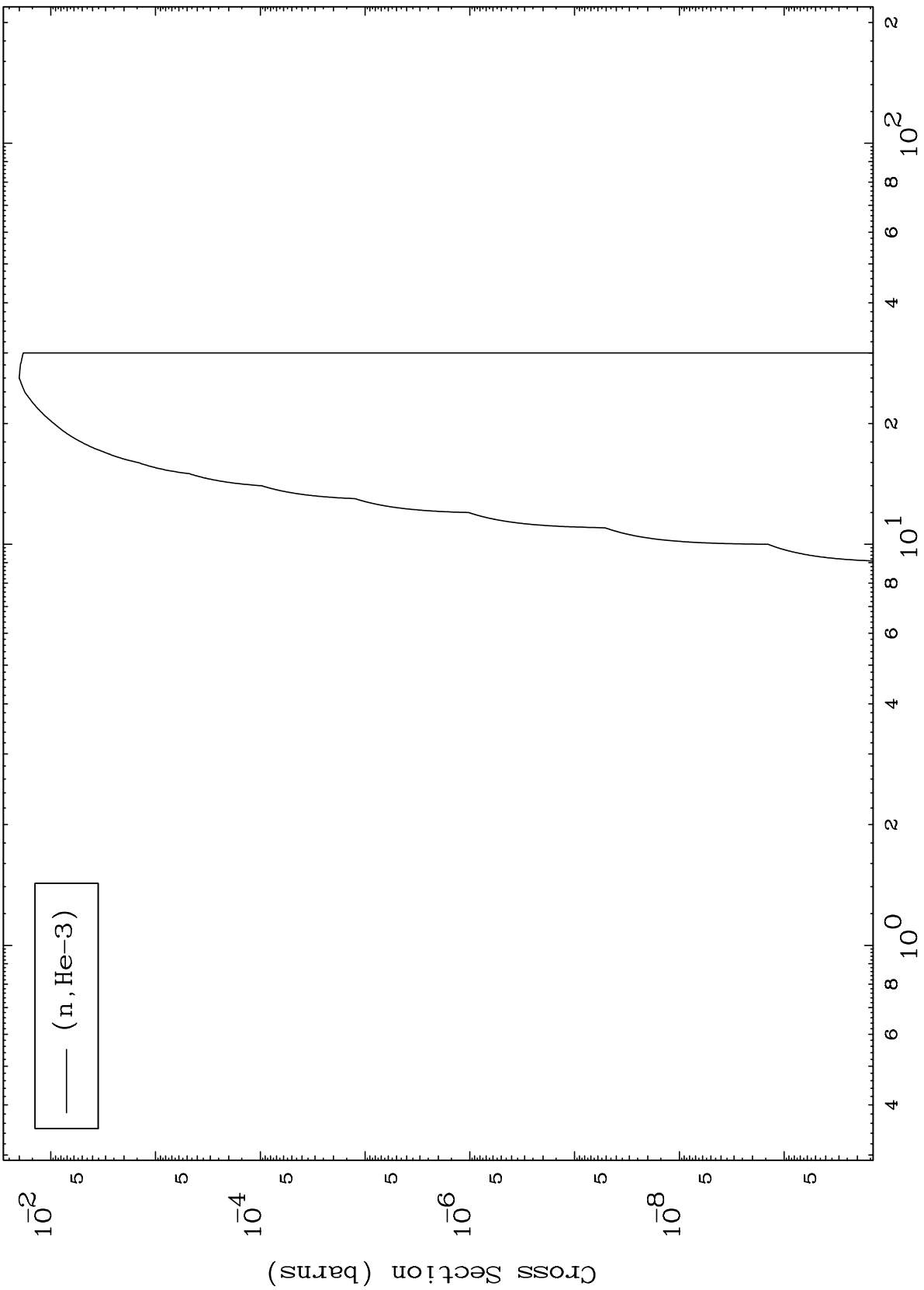


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(He-3, He3) Levels

53-I -133

0 Kelvin Cross Sections

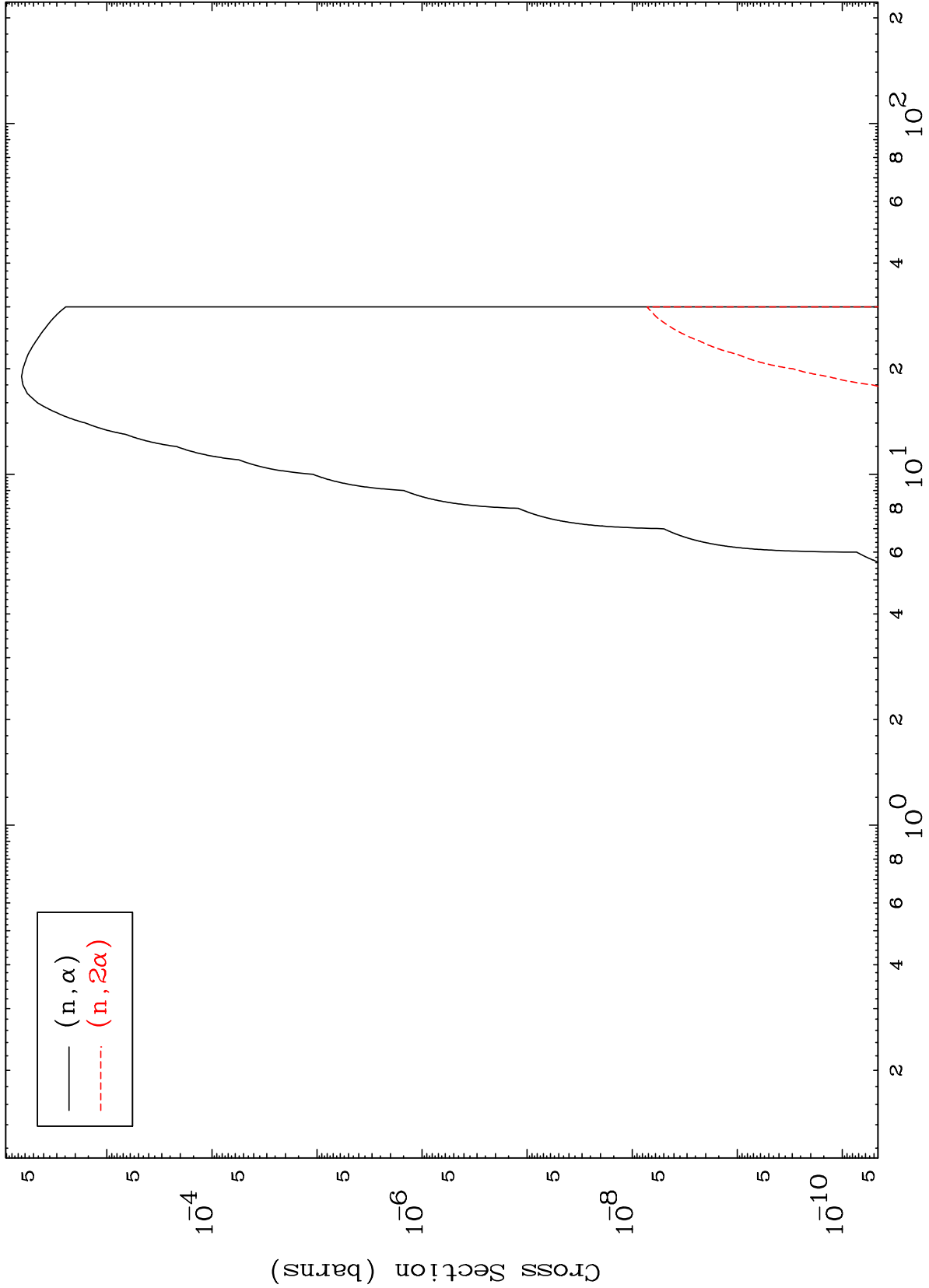


10

Incident Energy (MeV)

53-I -133

0 Kelvin Cross Sections

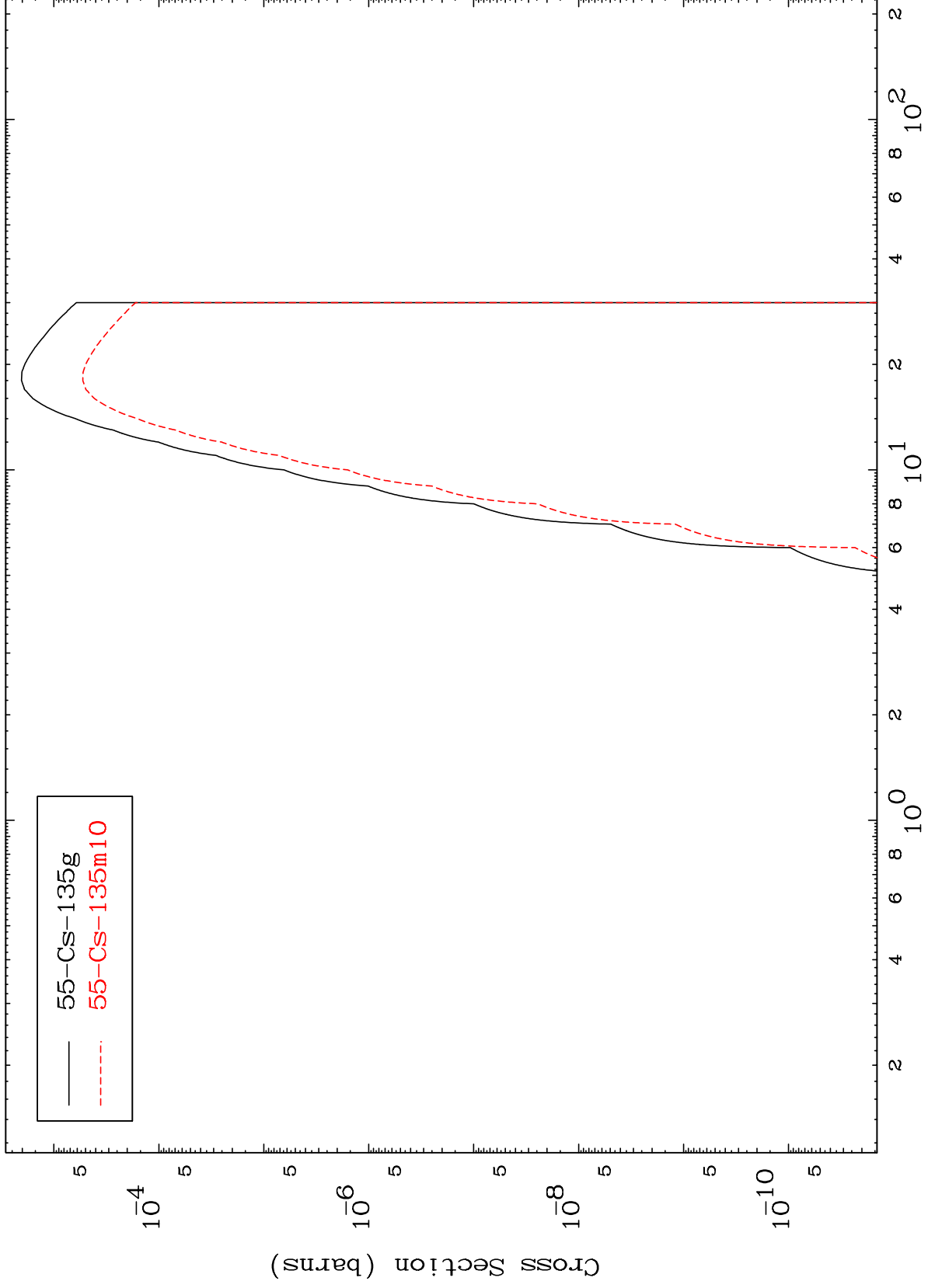


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

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Radionuclide Production Cross Section

53-I -133

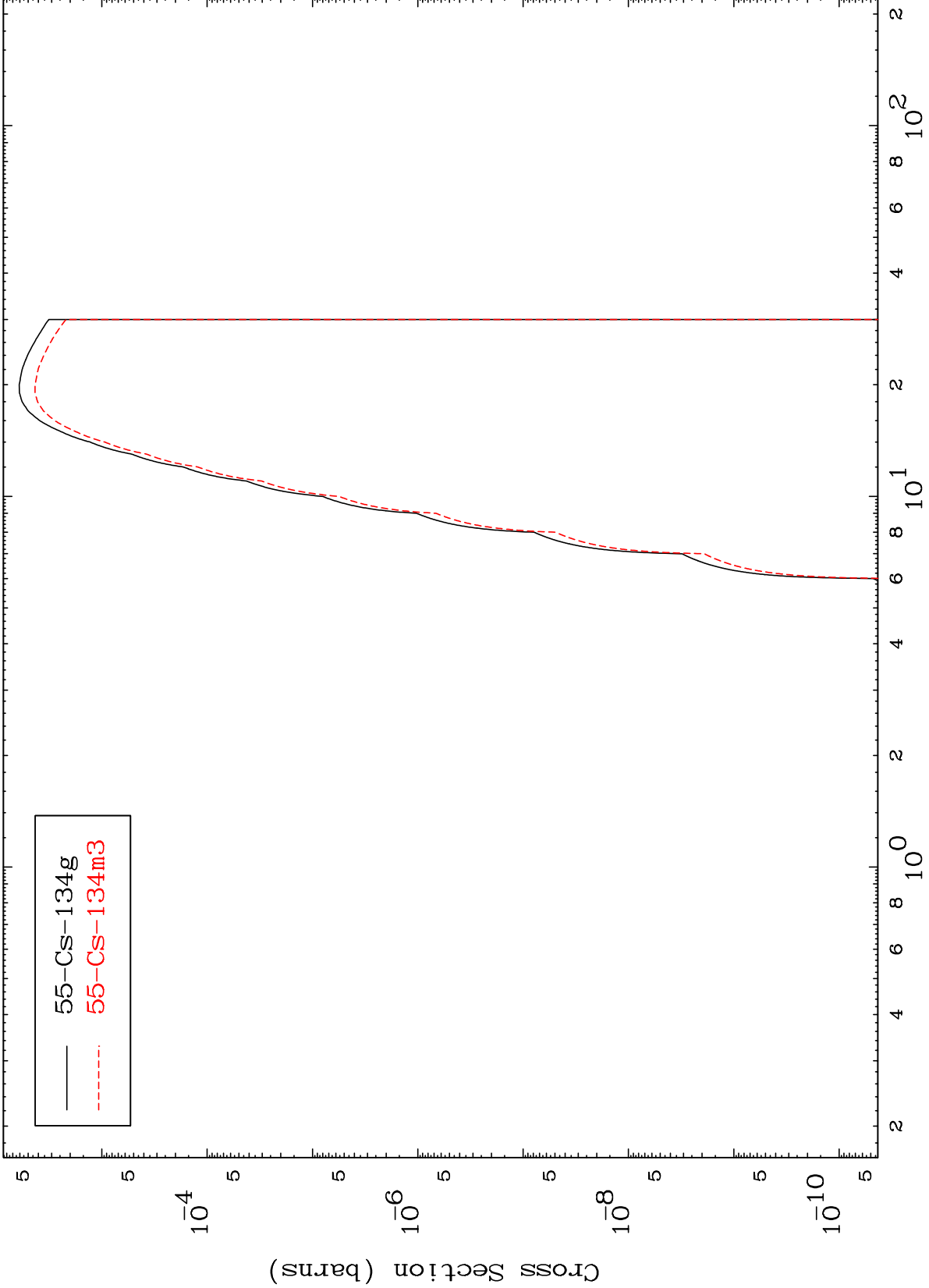


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(n,2n)

53-I -133

Radionuclide Production Cross Section



55-Cs-134g  
55-Cs-134m3

13

Incident Energy (MeV)

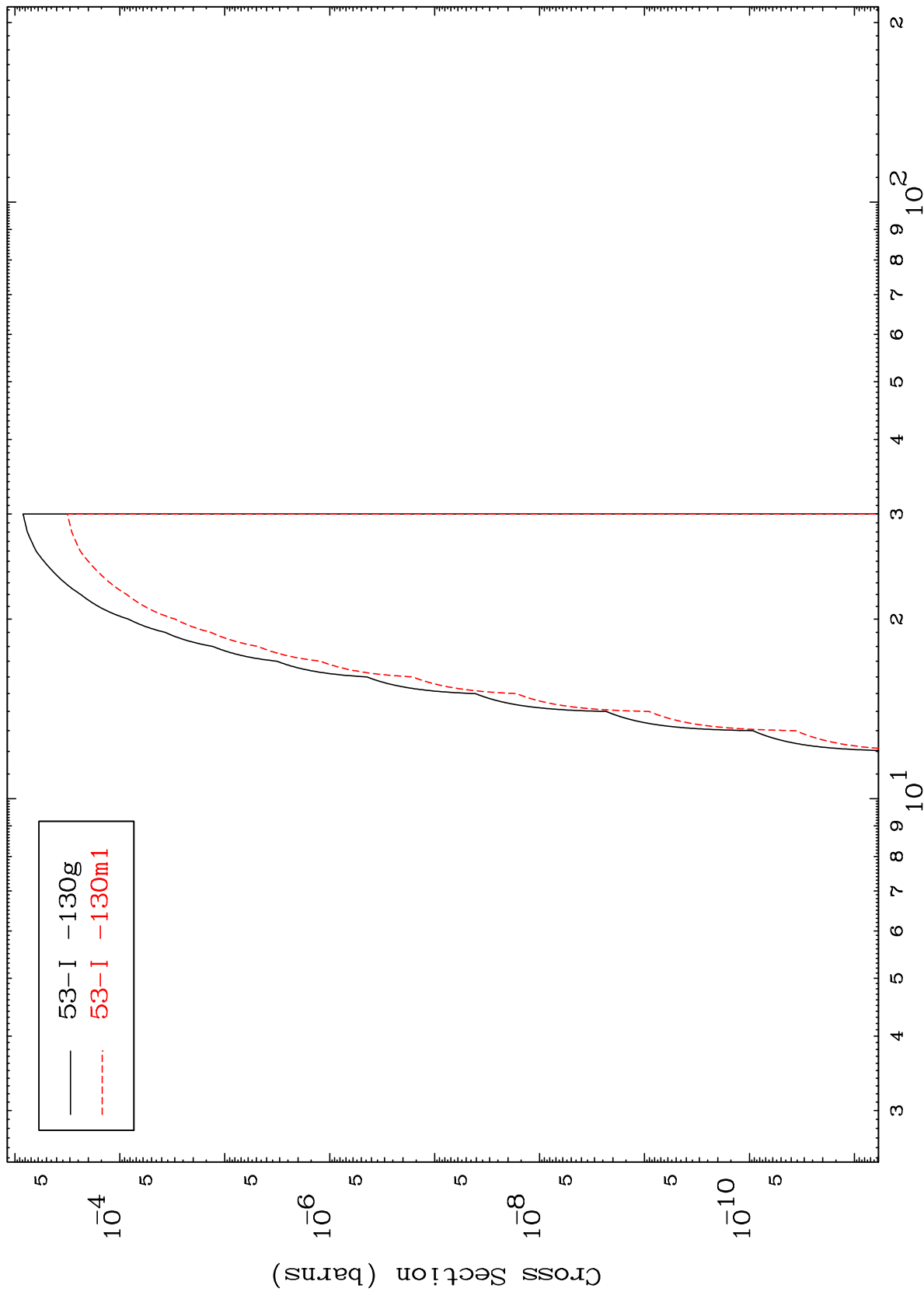
53-I -133

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(n,2n)  $\alpha$

53-I -133

Radionuclide Production Cross Section



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

Incident Energy (MeV)

53-I -133

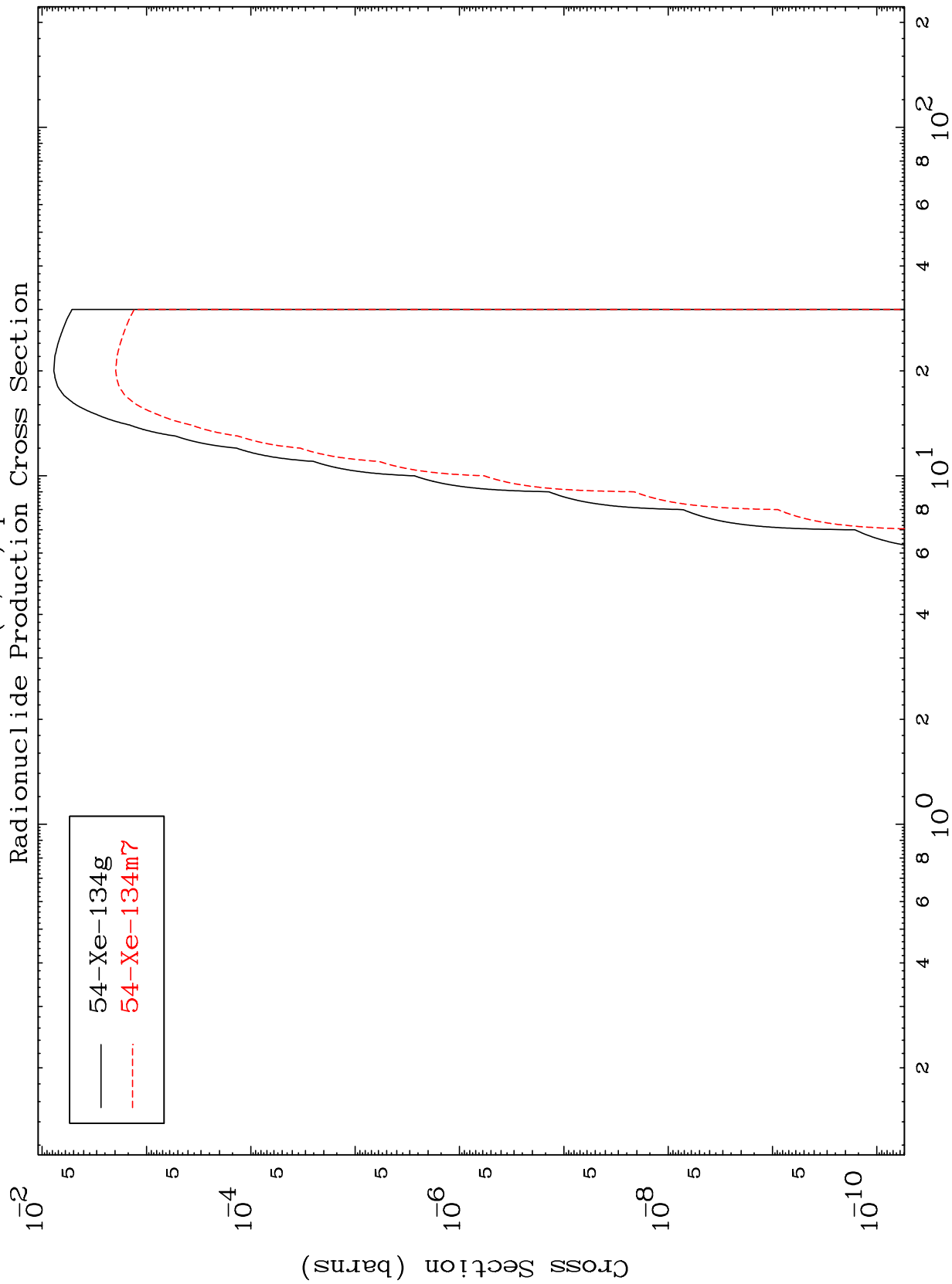
14

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(n,n') p

53-I -133

Radionuclide Production Cross Section

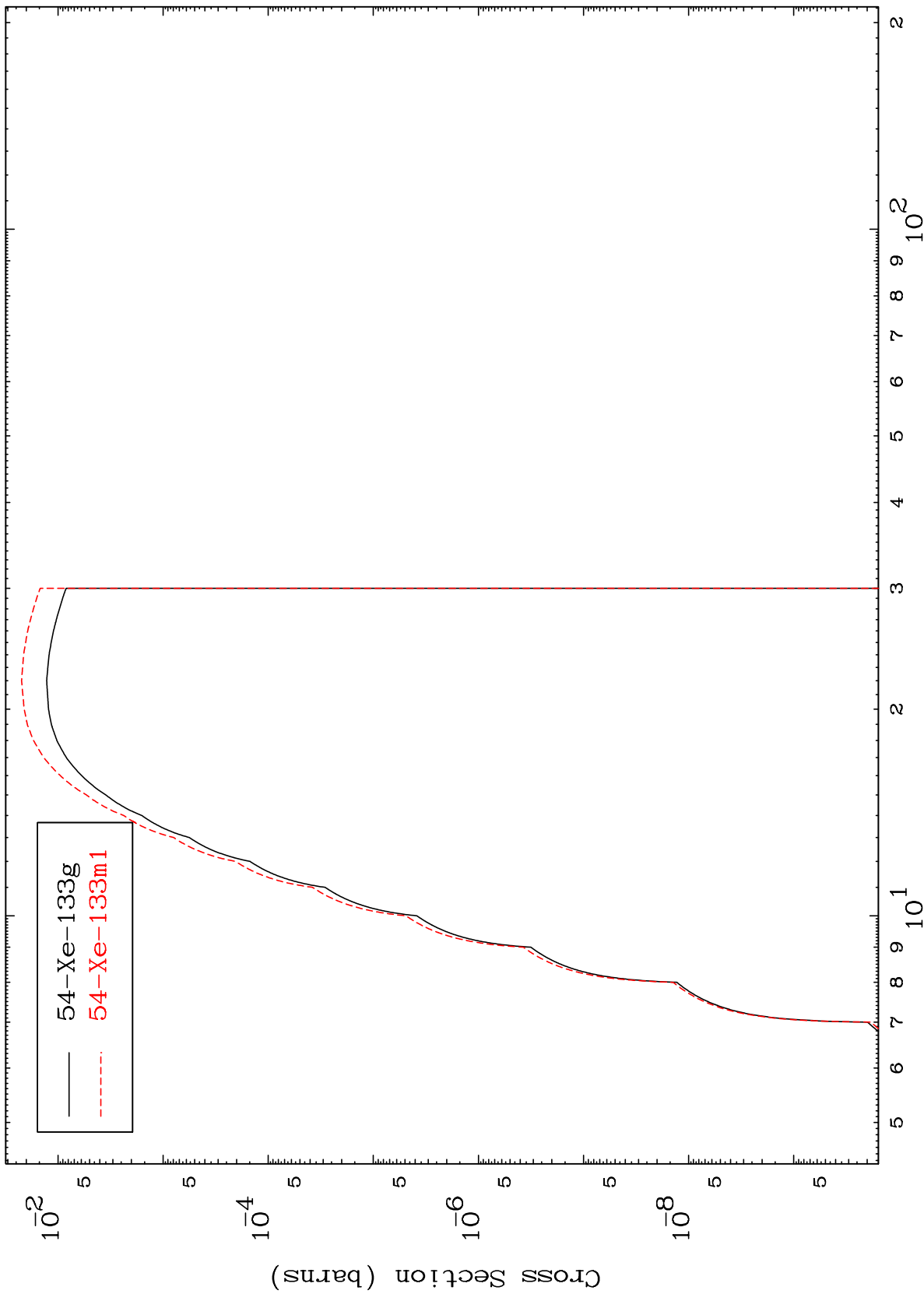


15

Incident Energy (MeV)

53-I -133

Radionuclide Production Cross Section

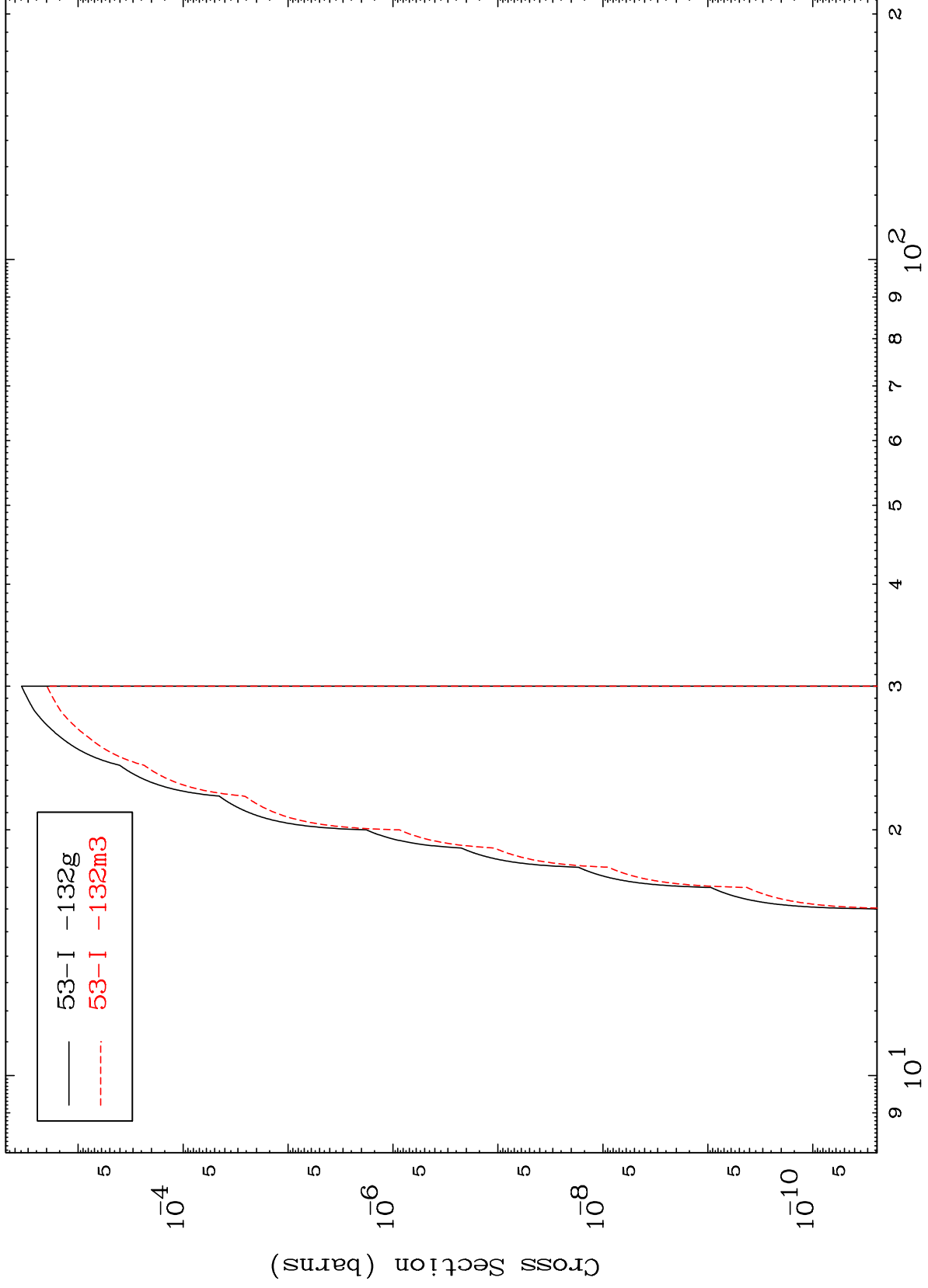


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(n,n') He-3

53-I -133

Radionuclide Production Cross Section



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

17

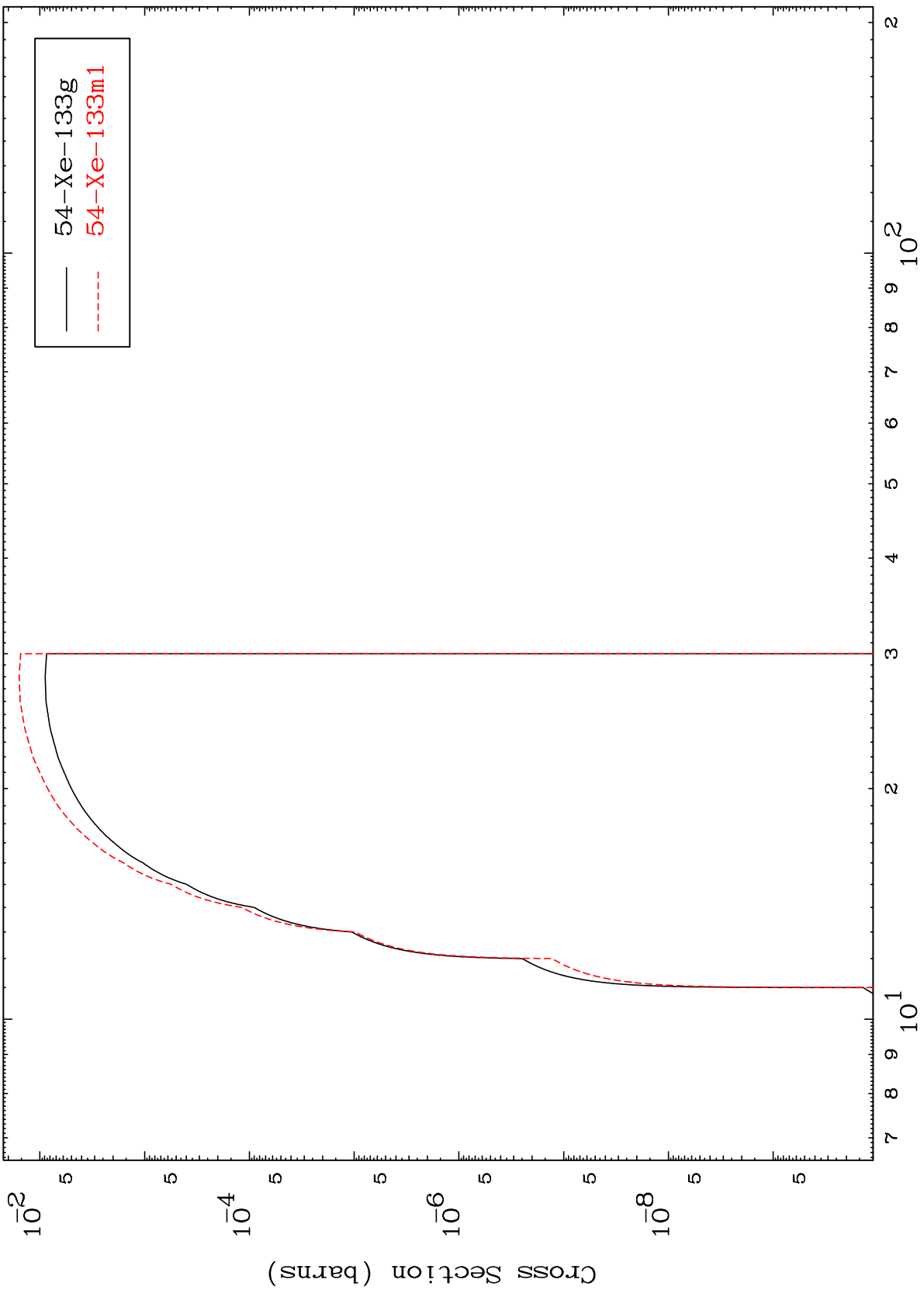
Incident Energy (MeV)

53-I -133

MAT 5343

53-I -133

(n,2n) p  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

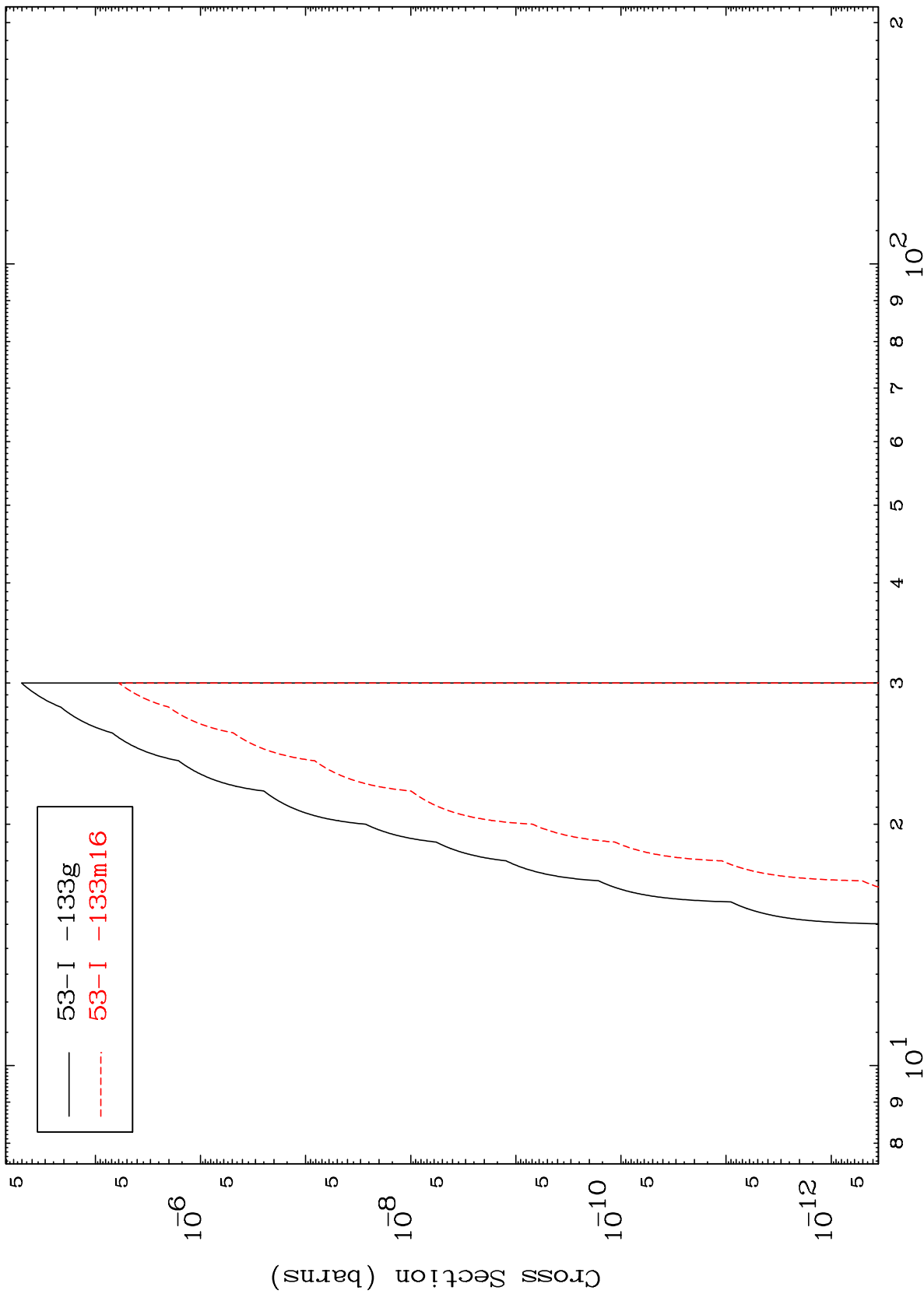
53-I -133

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(n,2n) p

53-I -133

Radionuclide Production Cross Section



19

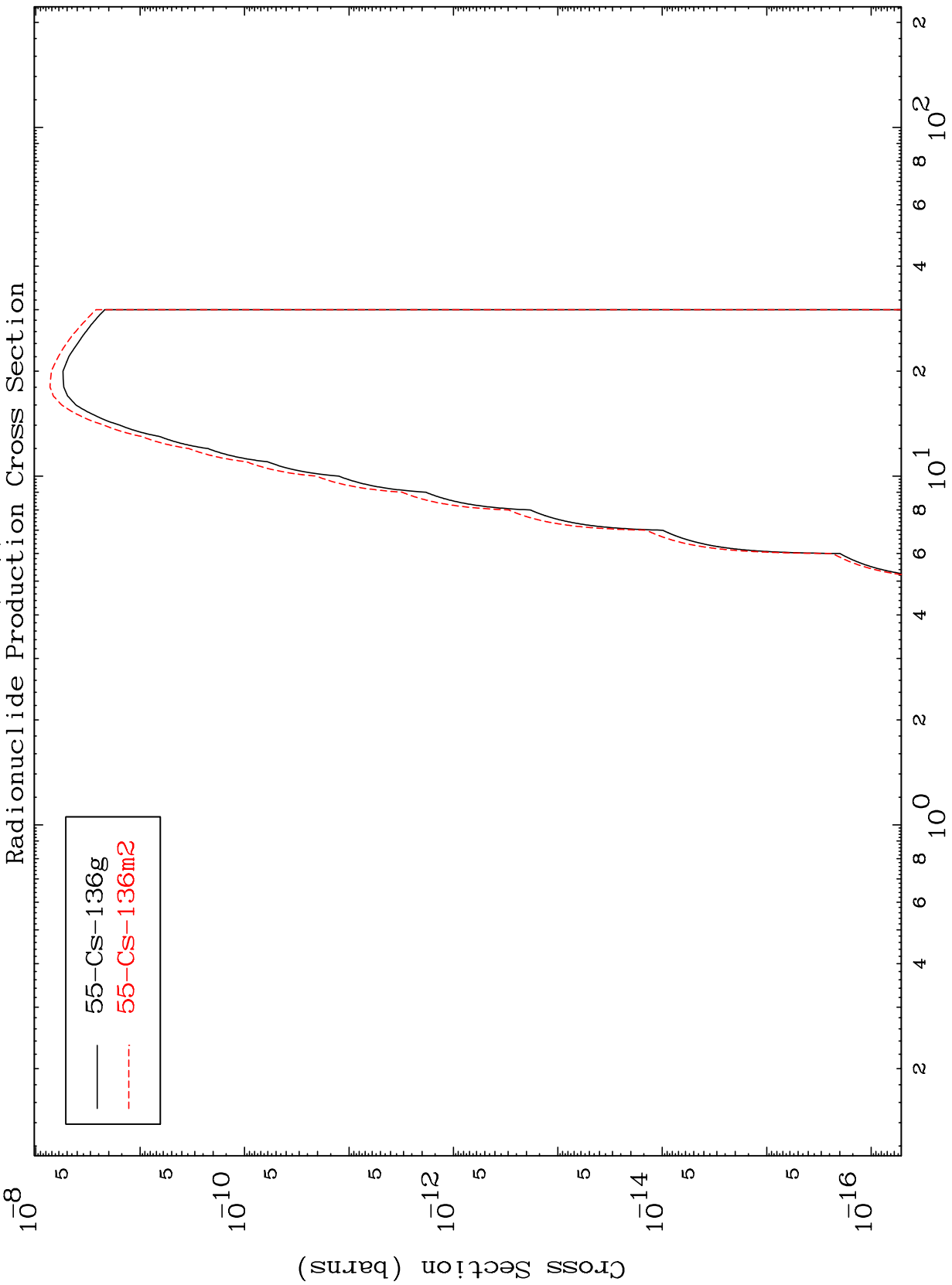
Incident Energy (MeV)

53-I -133

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53-I -133

(n,γ)  
Radionuclide Production Cross Section

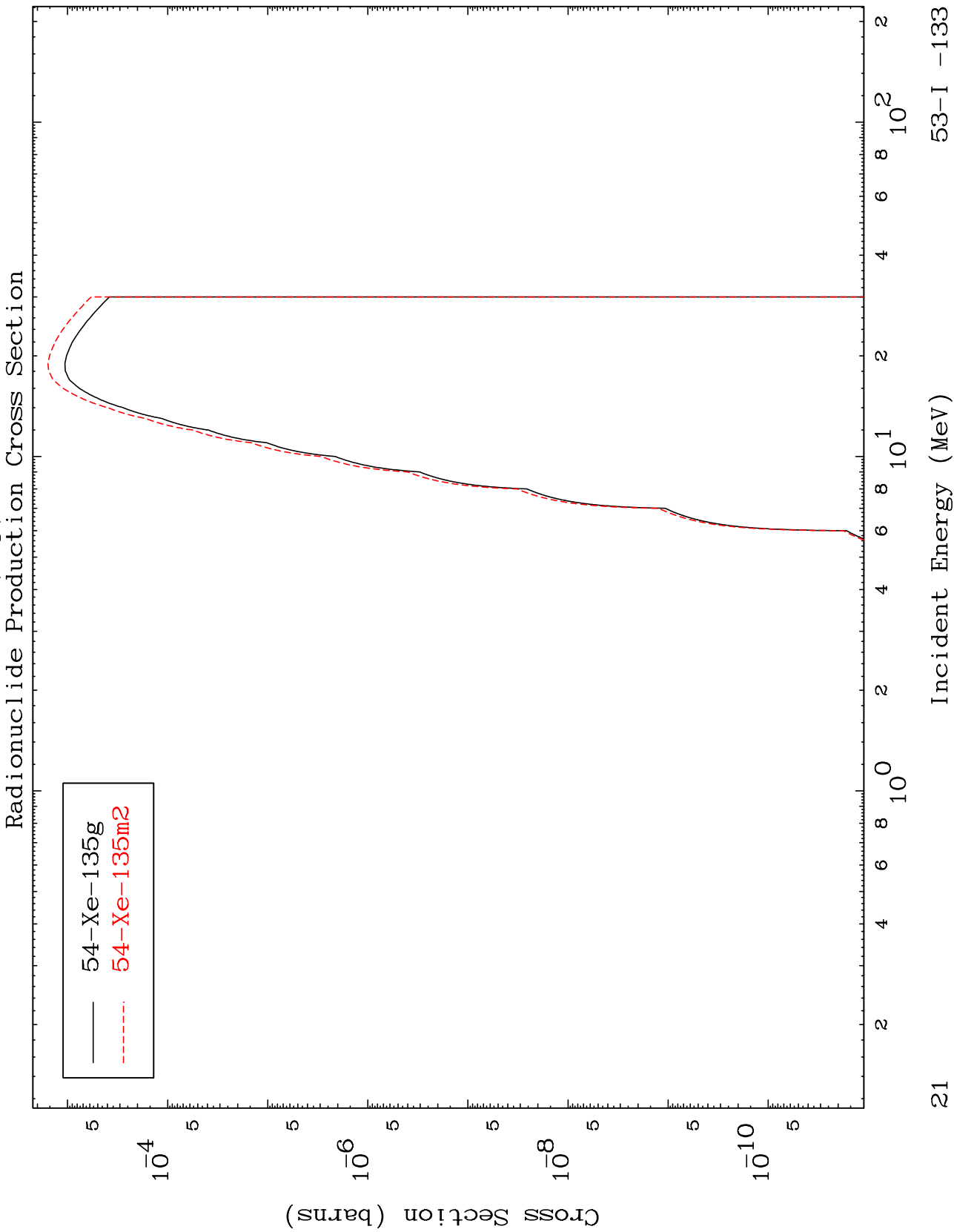


20

53-I -133

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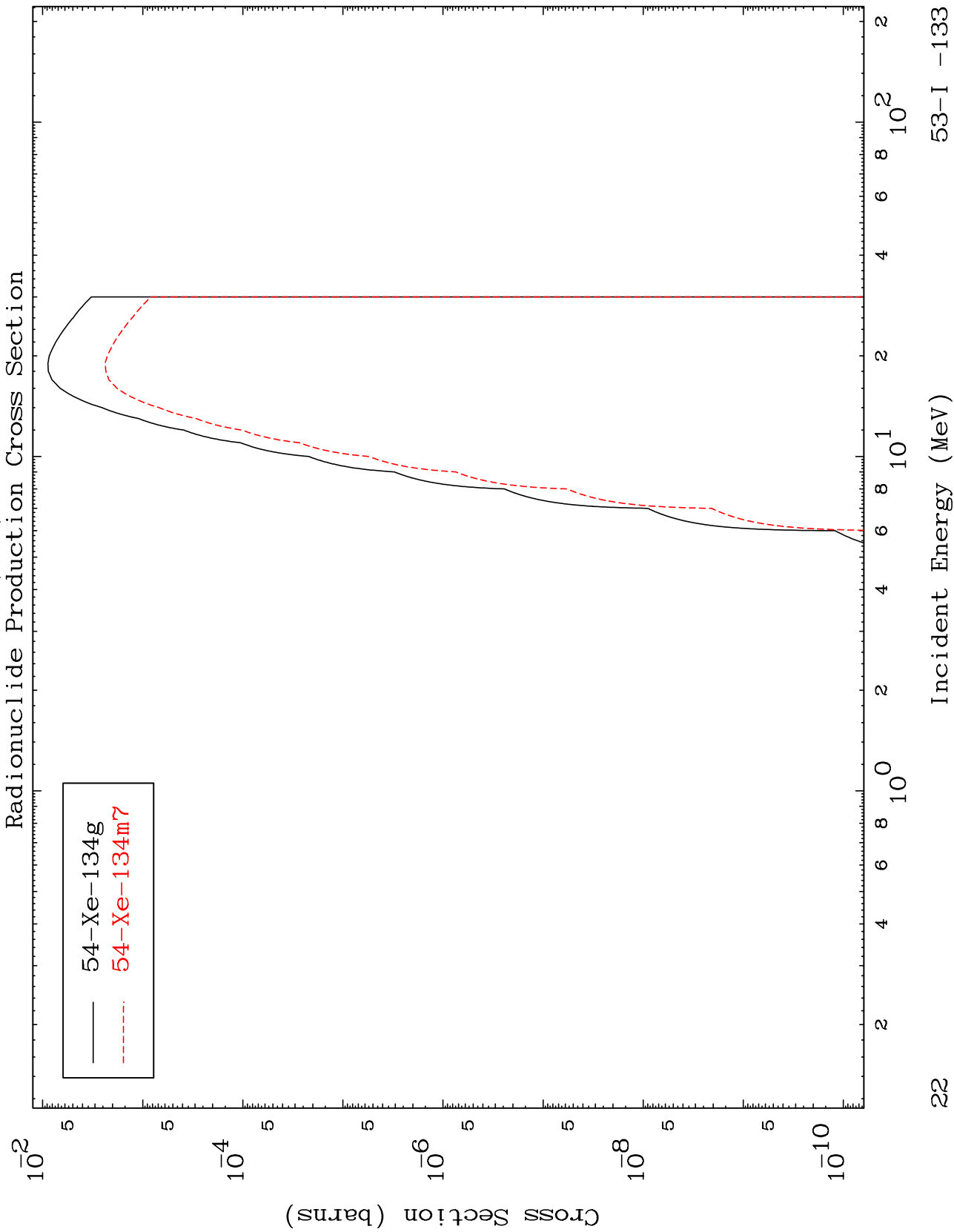
53-I -133



MAT 5343

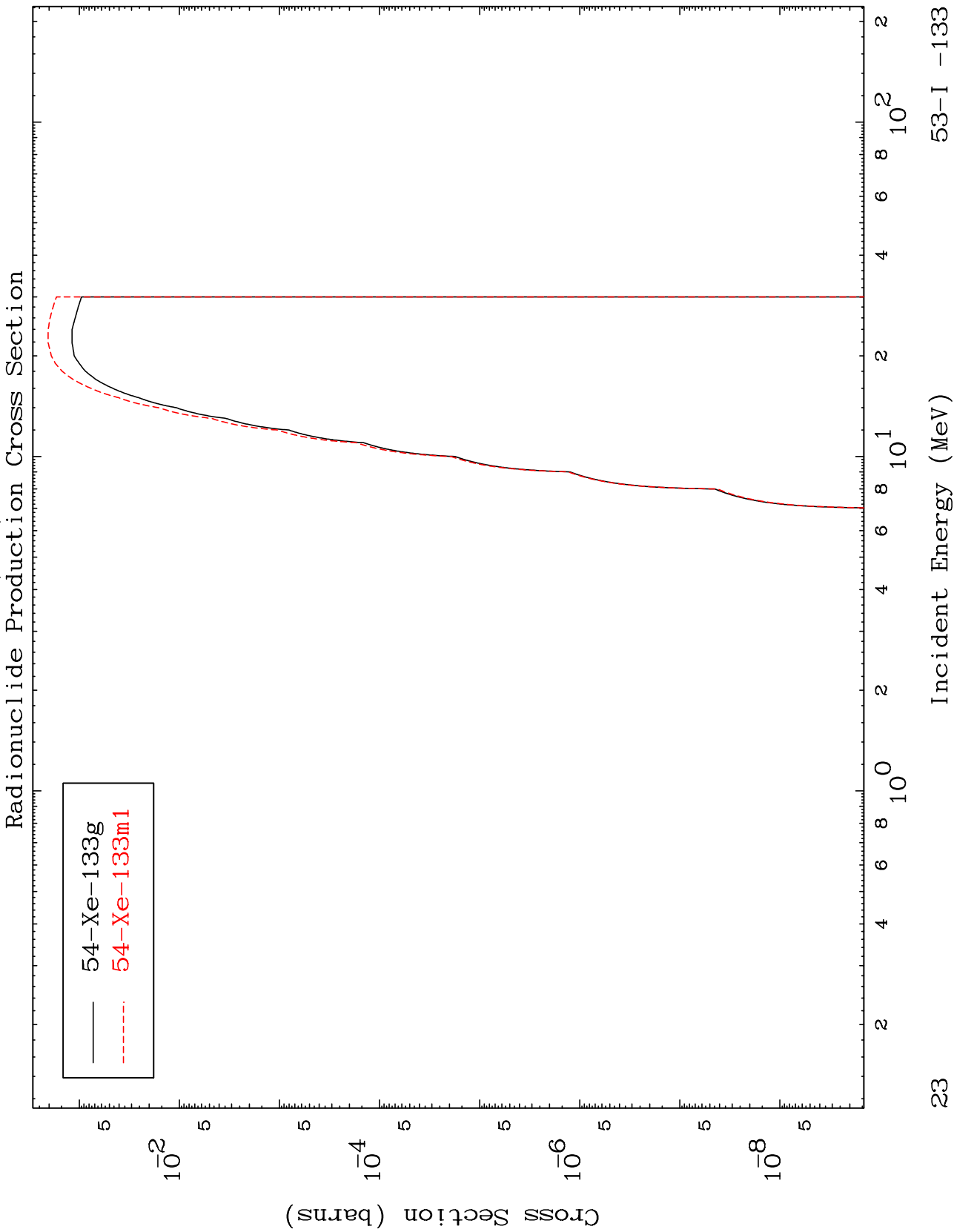
(n,d)

53-I -133



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53-I -133



— 54-Xe-133g  
- - - 54-Xe-133m1

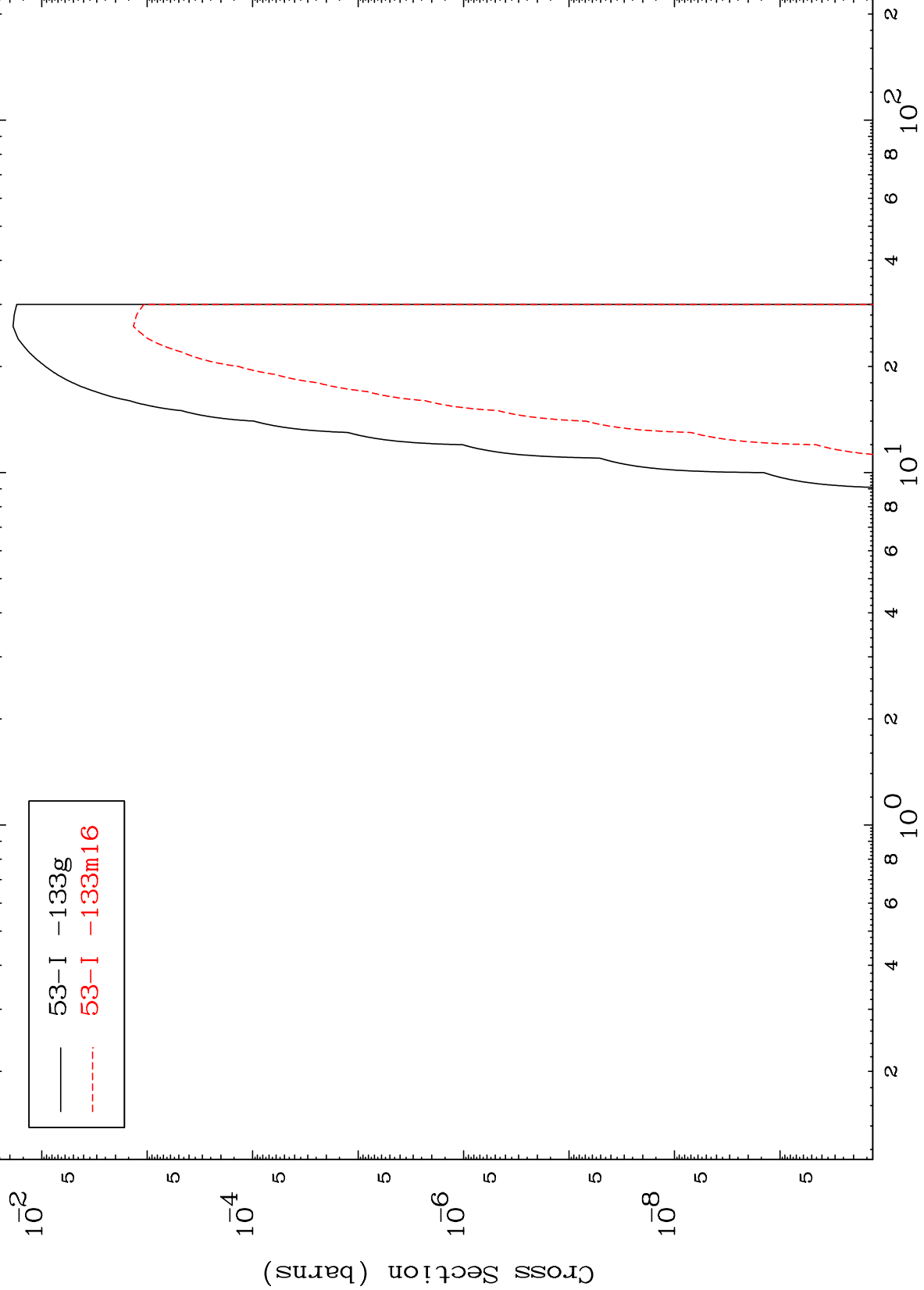
Cross Section (barns)

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(n,He-3)

53-I -133

Radionuclide Production Cross Section

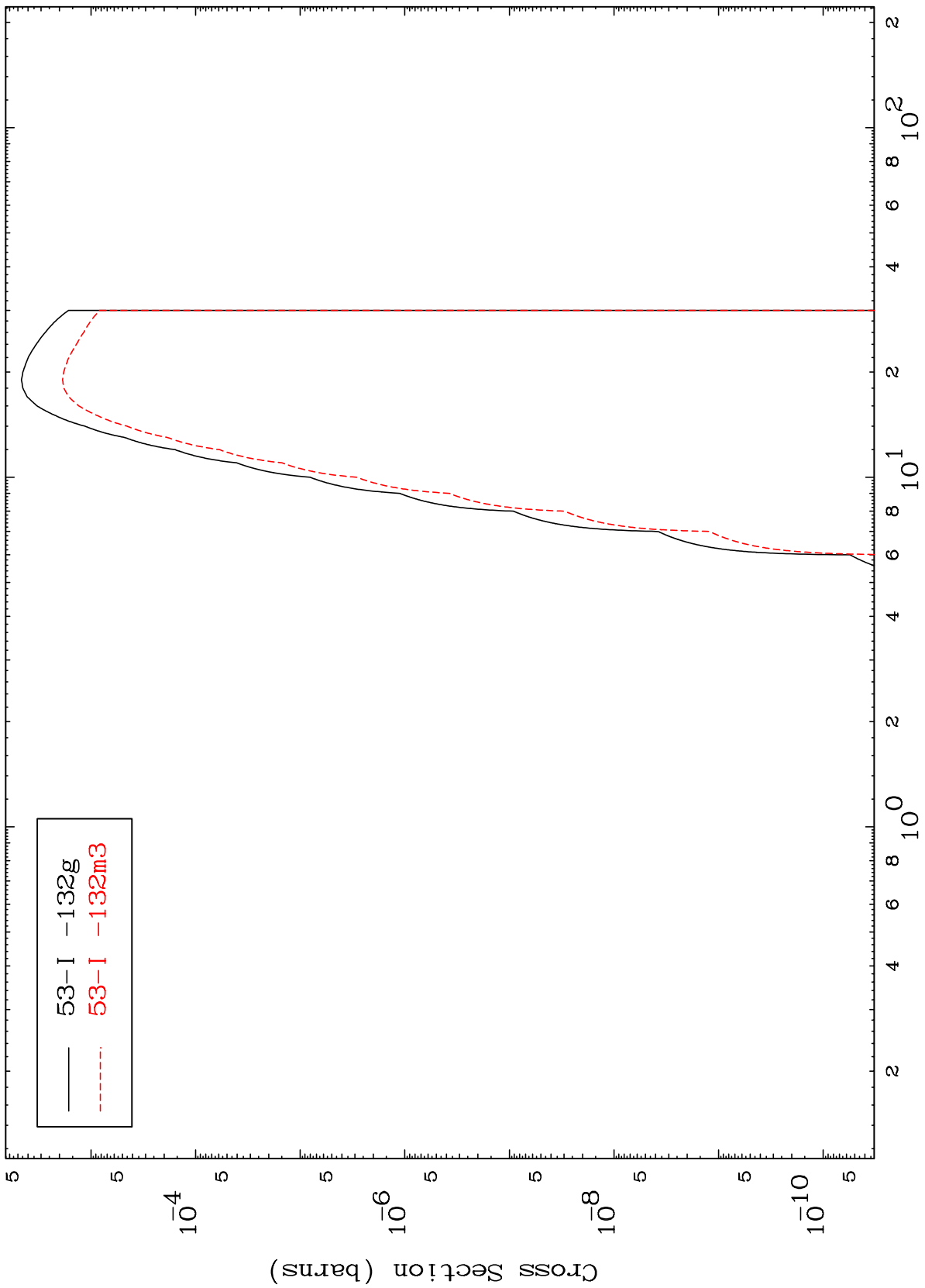


53-I -133g  
53-I -133m16

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53-I -133

(n,  $\alpha$ )  
Radionuclide Production Cross Section



— 53-I -132g  
- - - 53-I -132m3

53-I -133

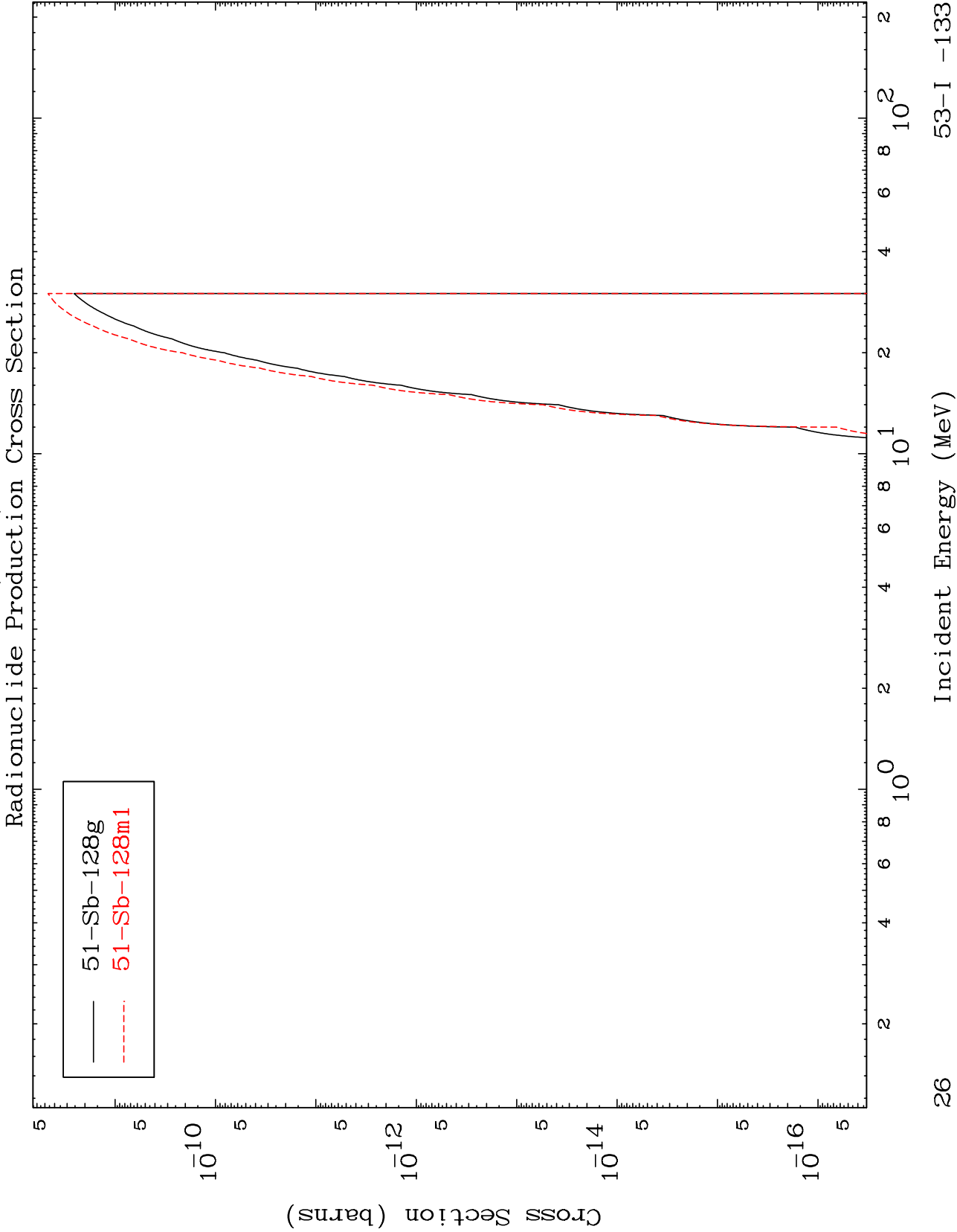
Incident Energy (MeV)

25

MAT 5343

(n,2α)

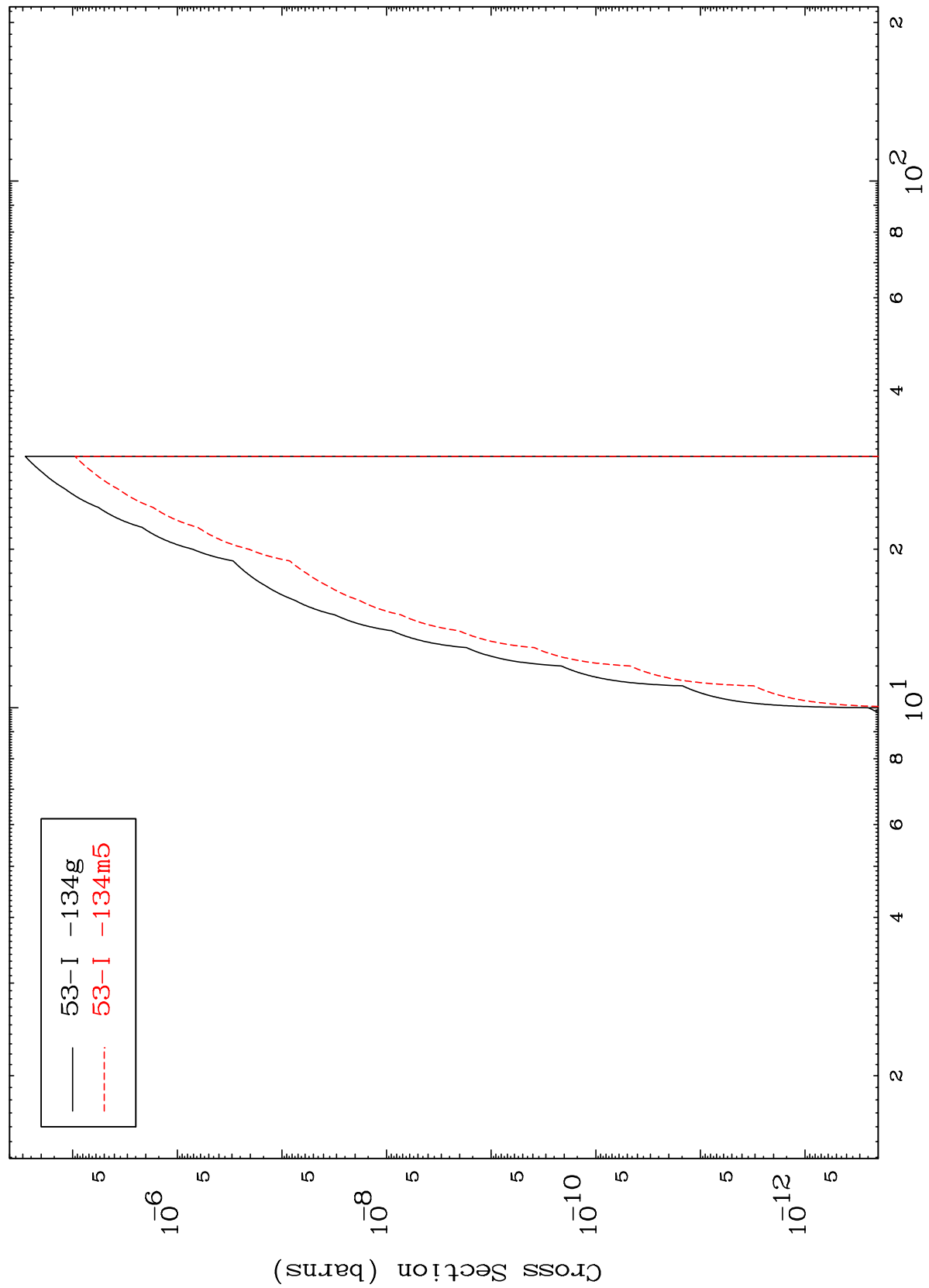
53-I -133



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53-I -133

(n,2p)  
Radionuclide Production Cross Section



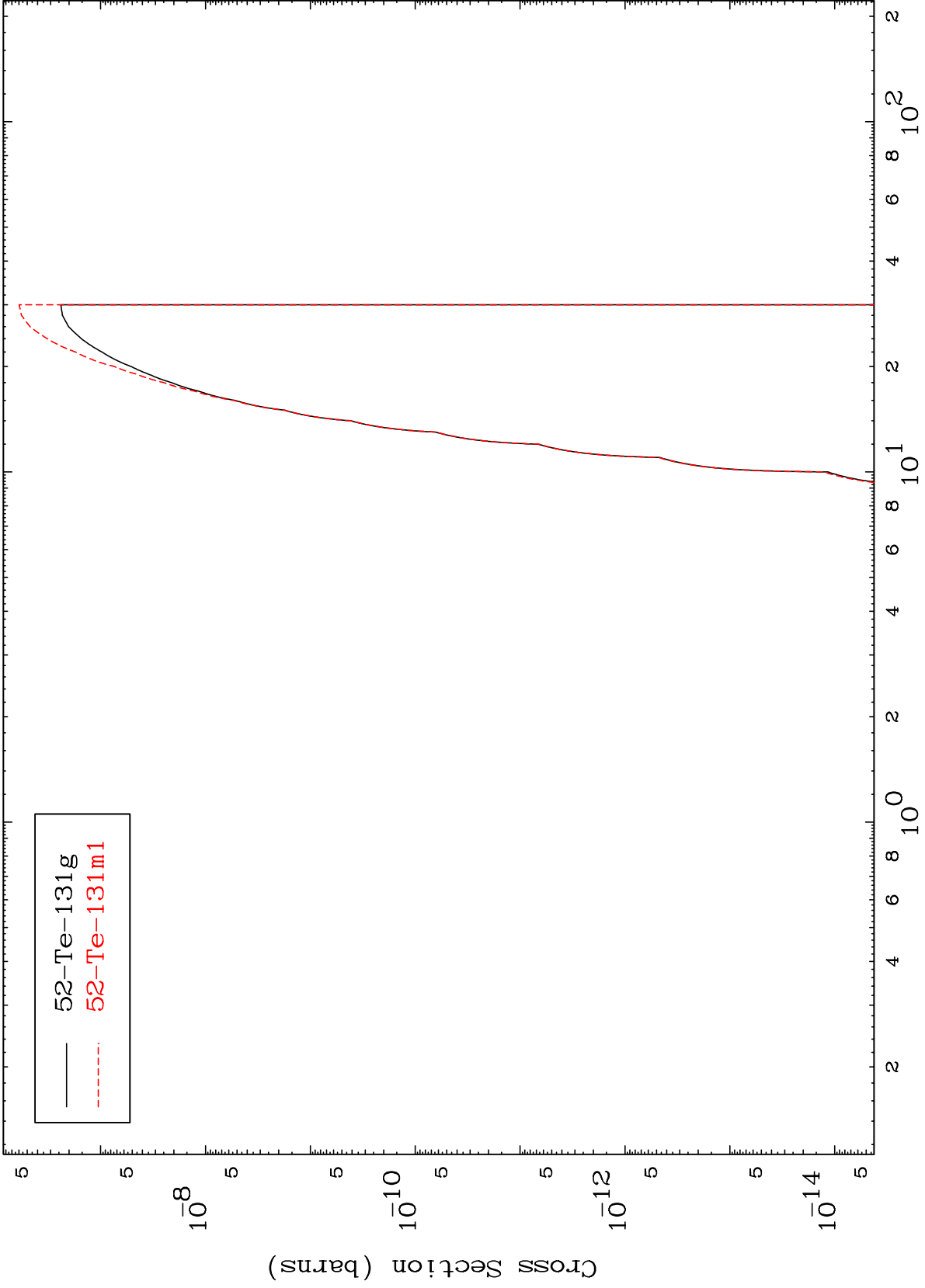
53-I -134g  
53-I -134m5

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(n,p)  $\alpha$

53-I -133

Radionuclide Production Cross Section



28

Incident Energy (MeV)

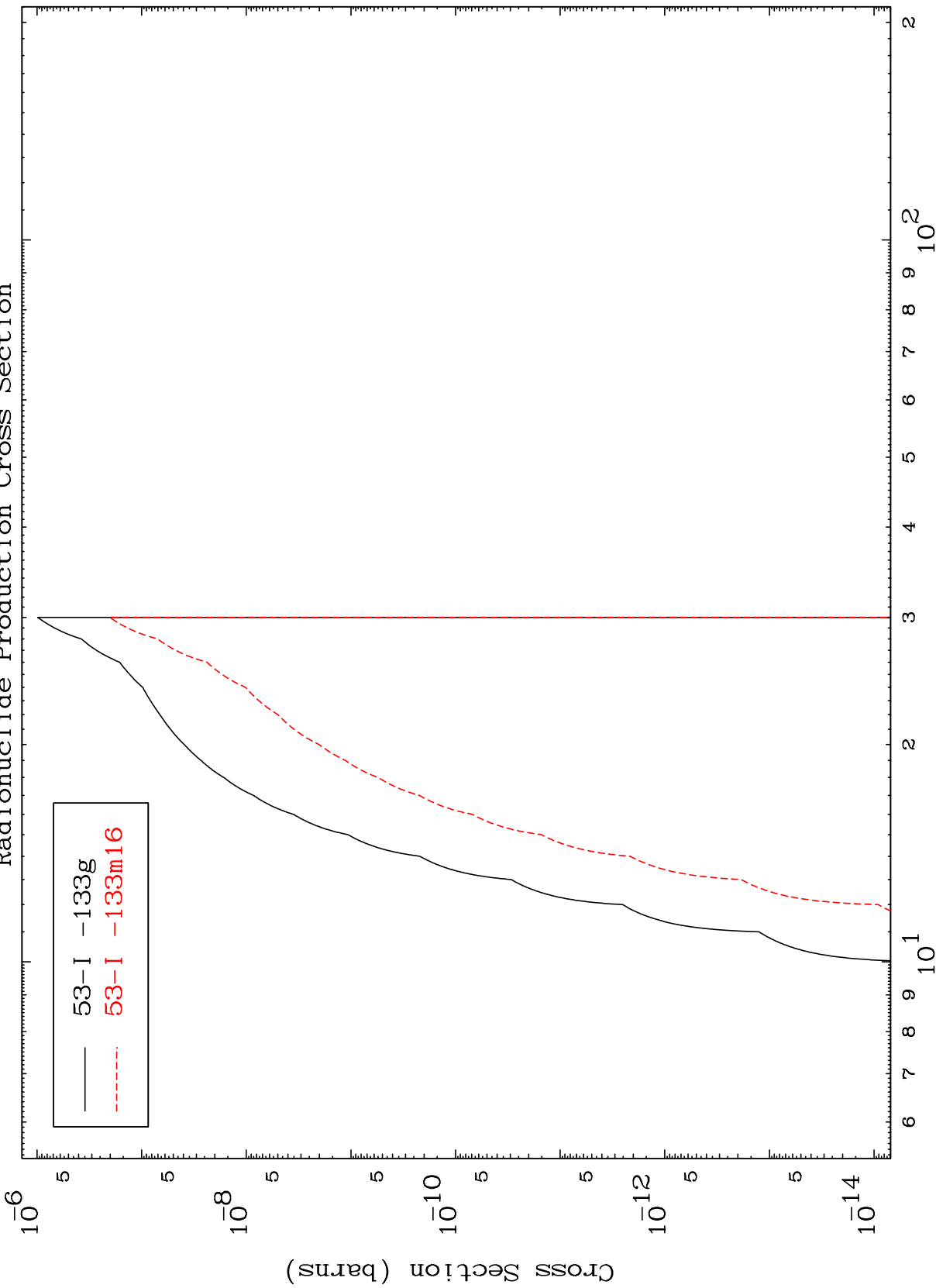
53-I -133

MAT 5343

53-I -133

53-I -133

(n,p) d  
Radionuclide Production Cross Section



29

Incident Energy (MeV)

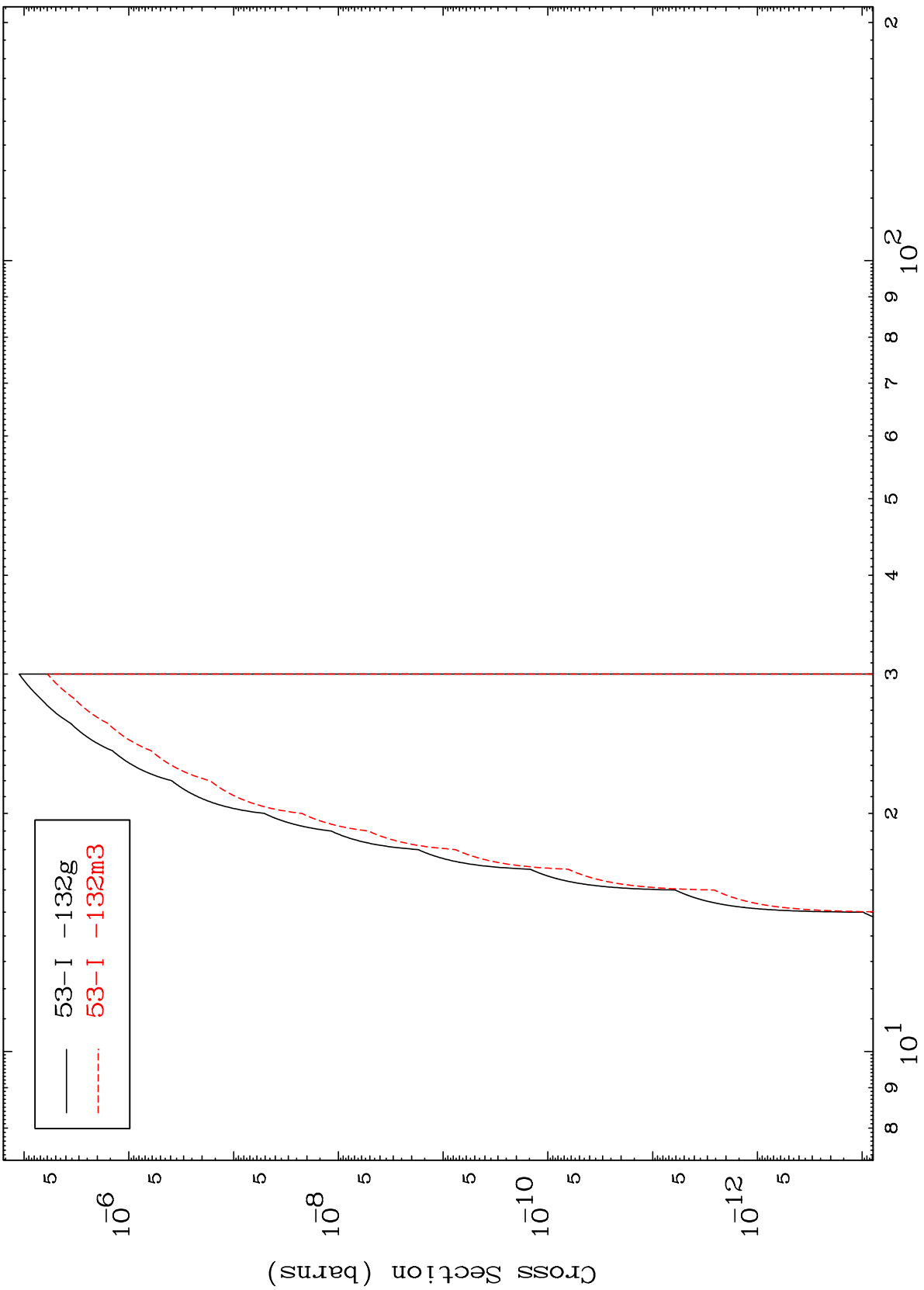
53-I -133

MAT 5343

(n,p) t

53-I -133

Radionuclide Production Cross Section



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

30

Incident Energy (MeV)

53-I -133