

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

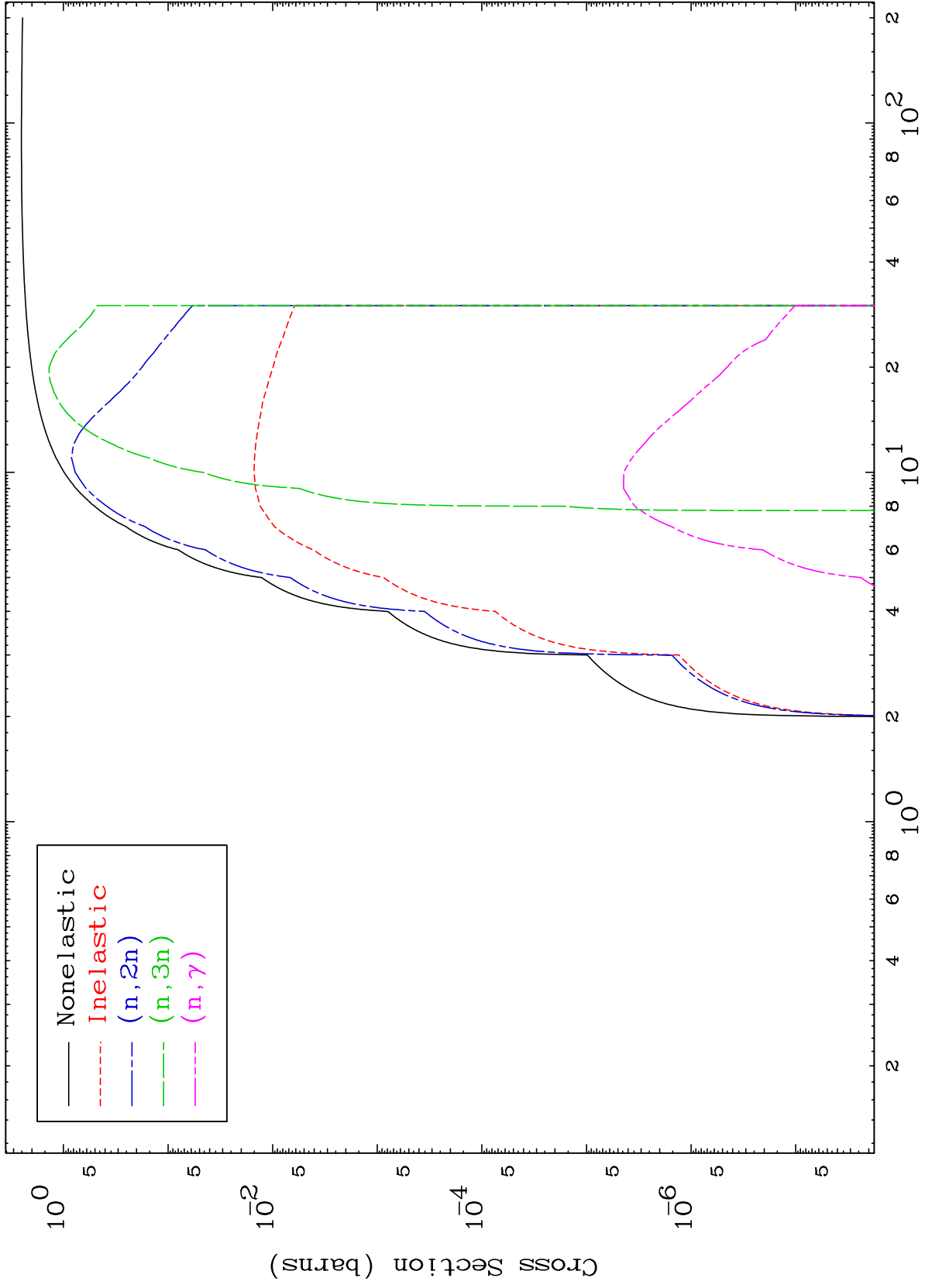
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

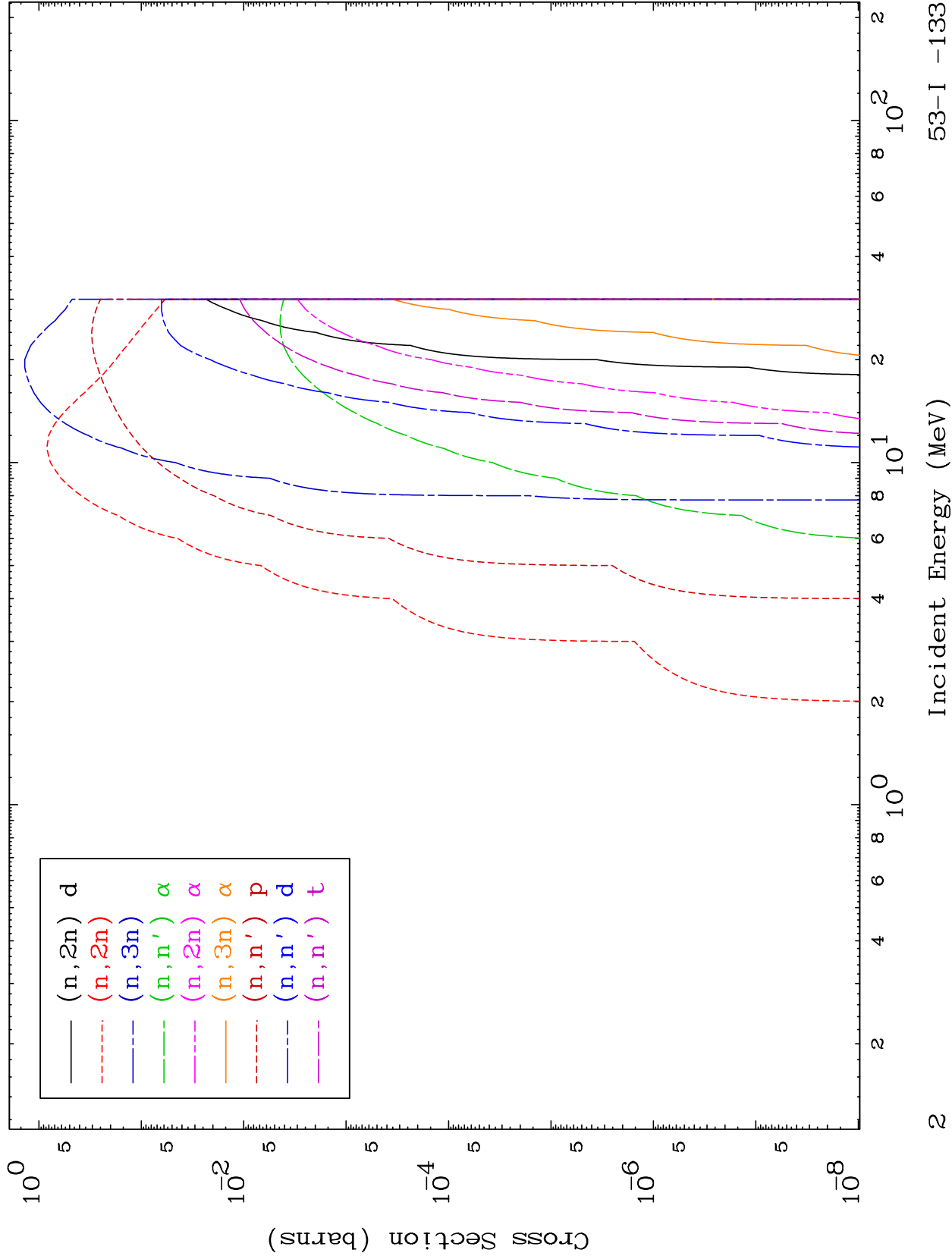
Tele: 925-443-1911

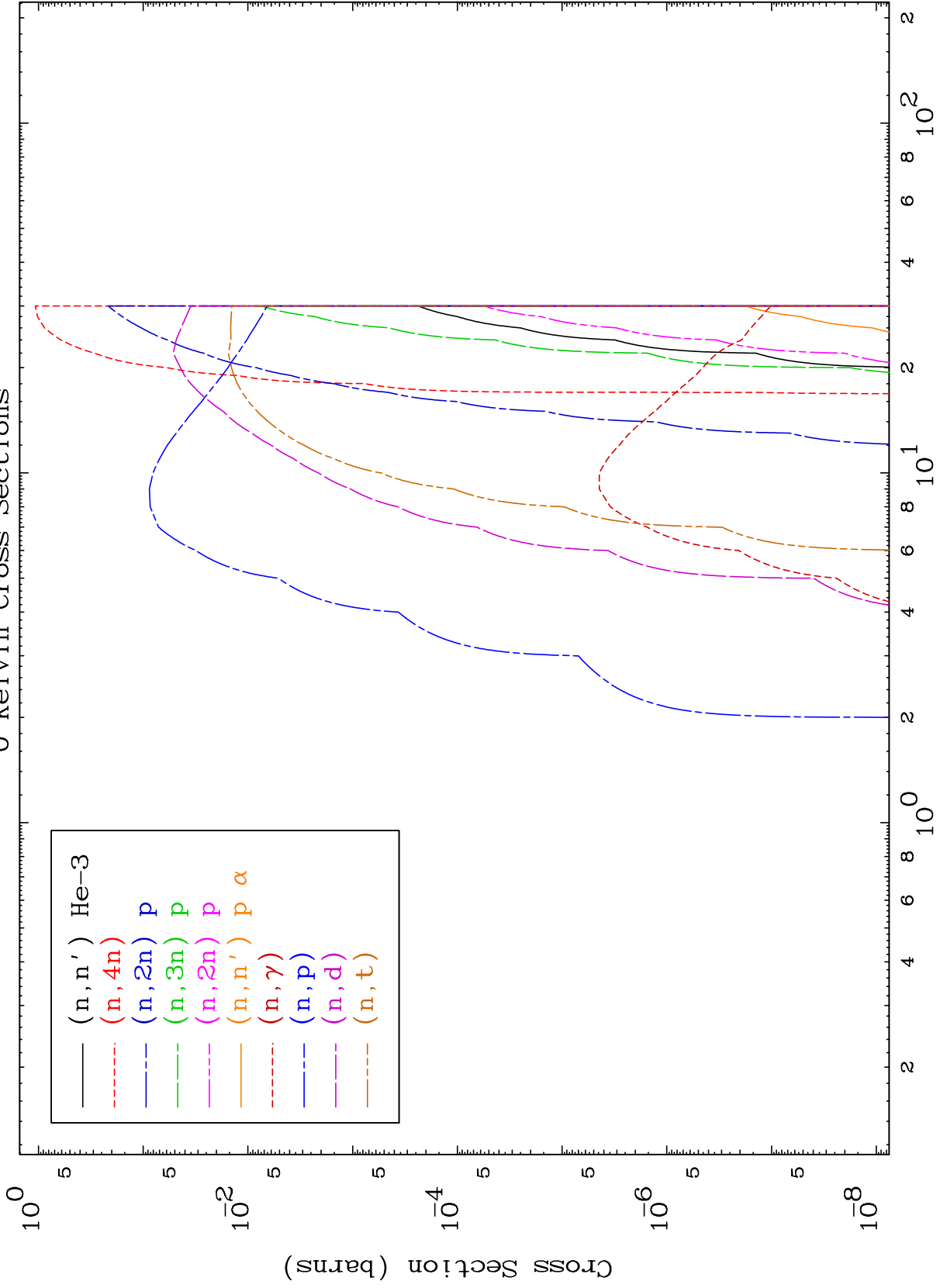
E.Mail:redcullen1@comcast.net

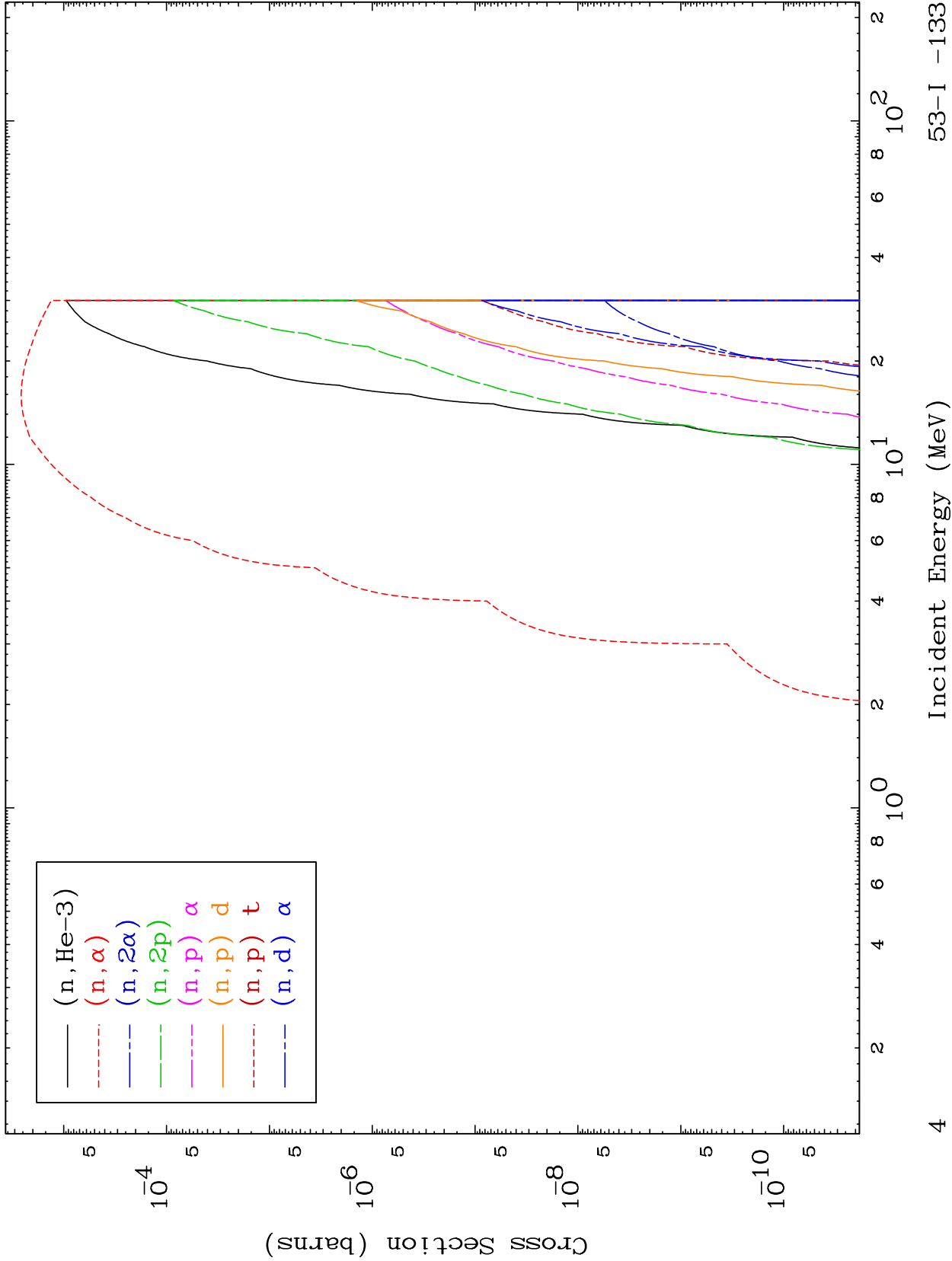
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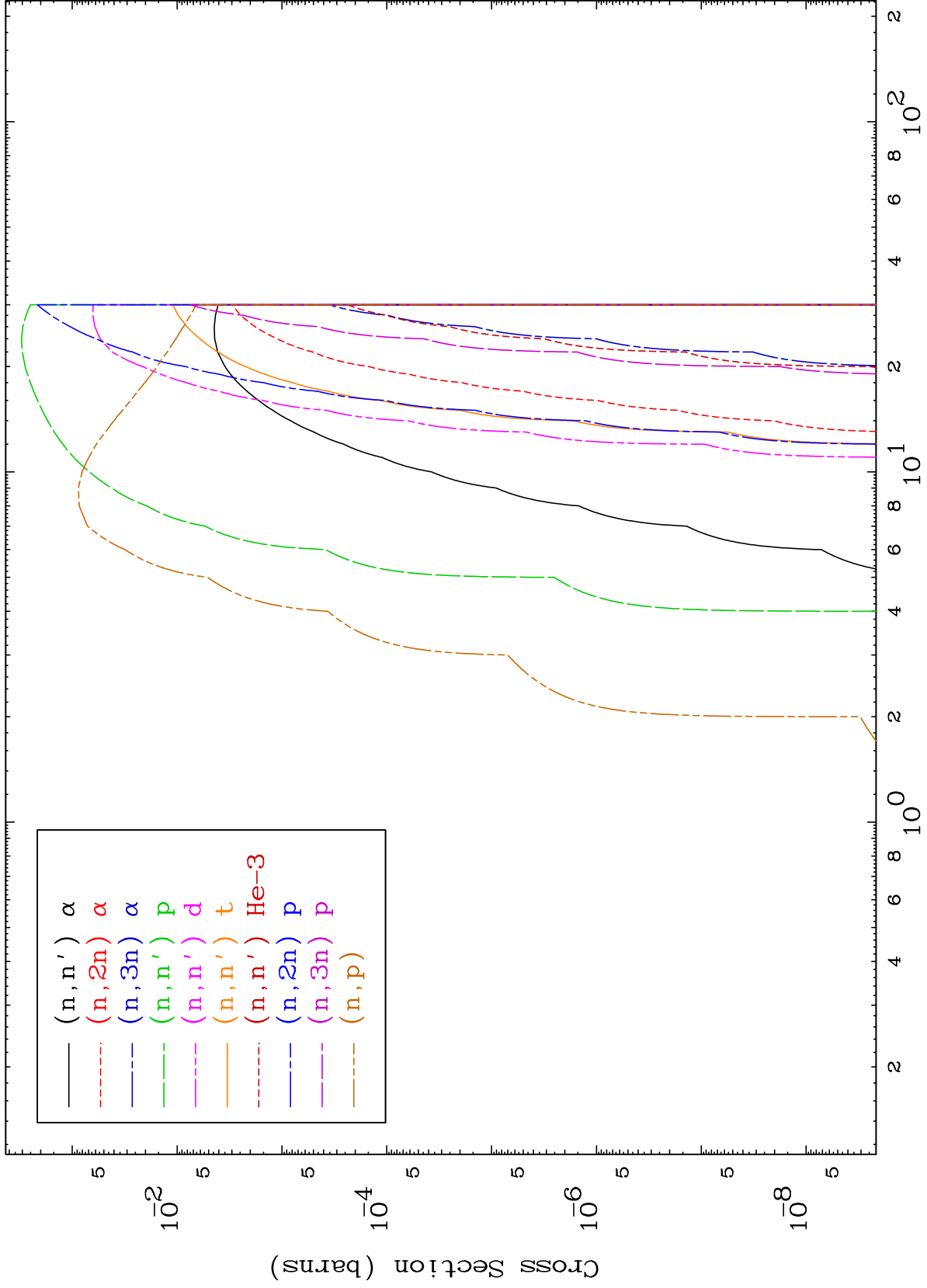
Press Mouse Button to Start

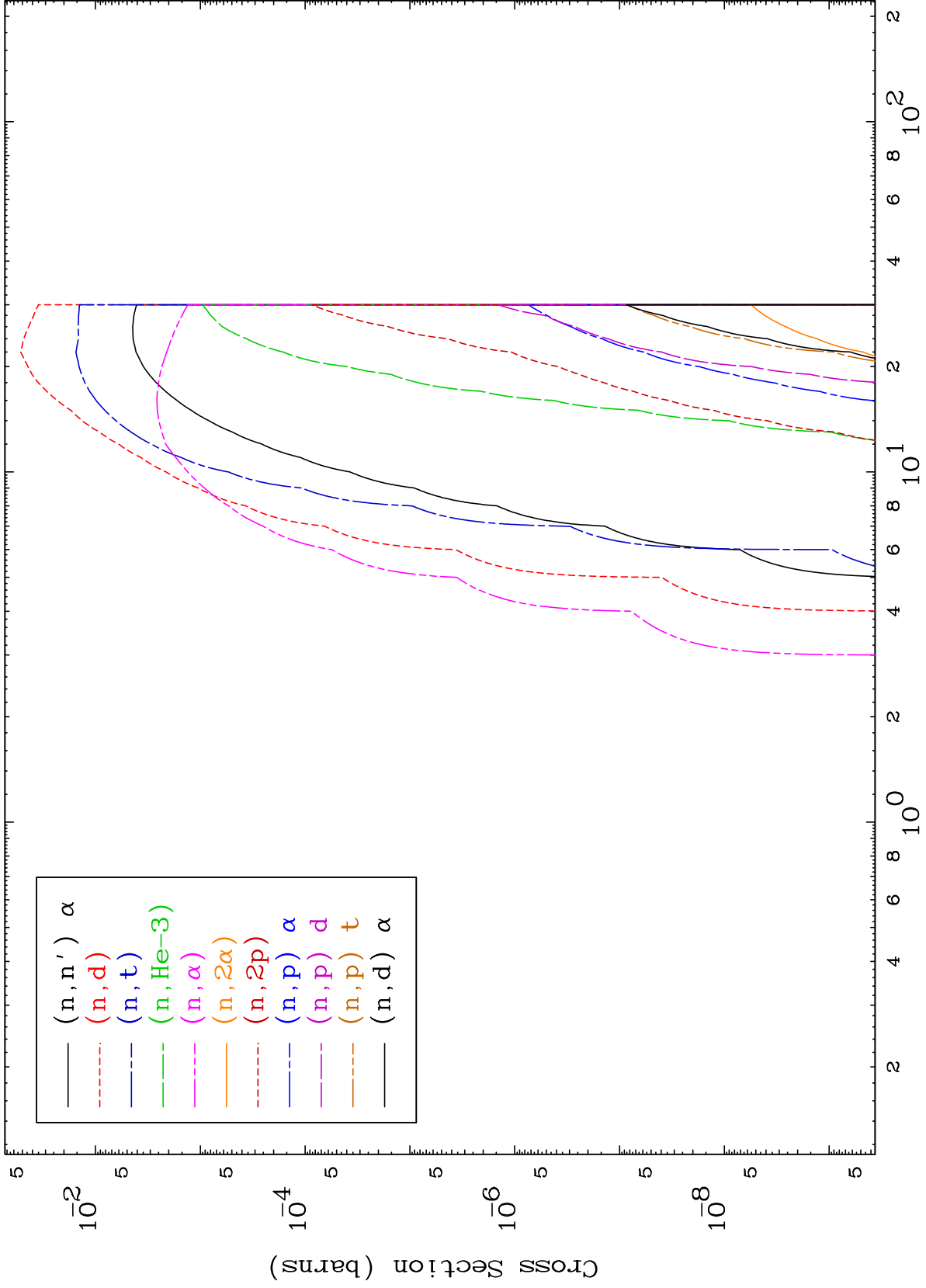








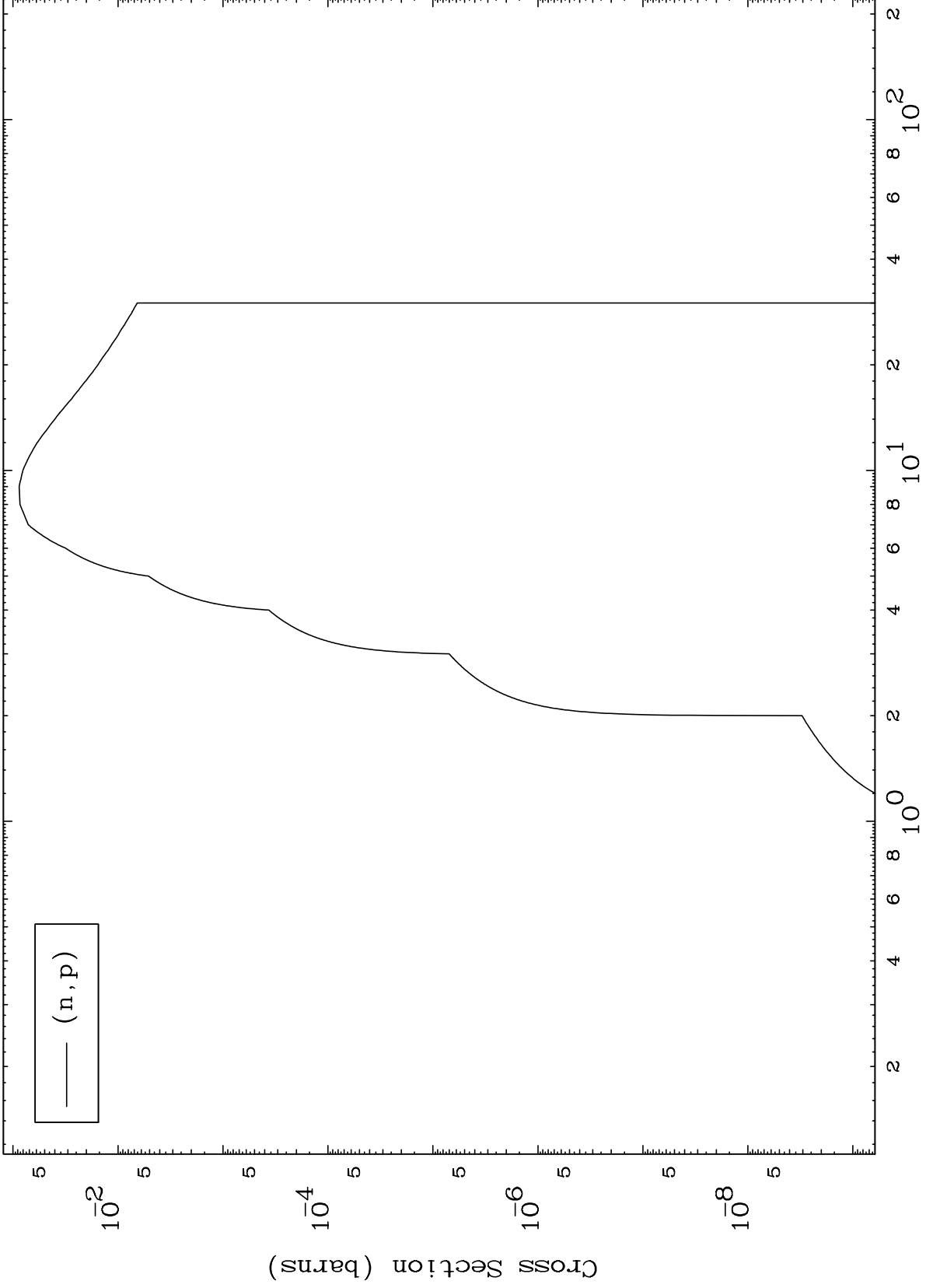




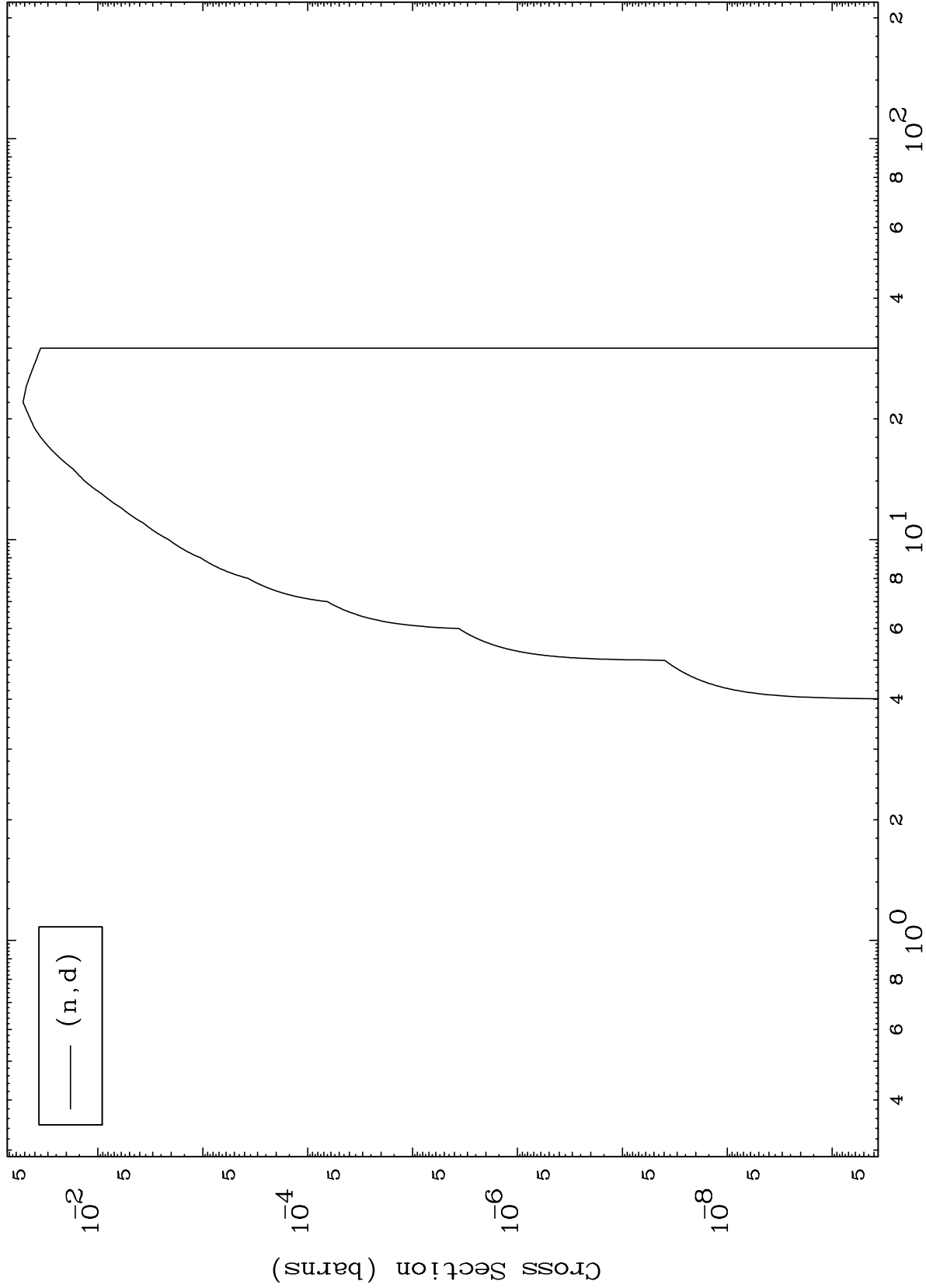
MAT 5343

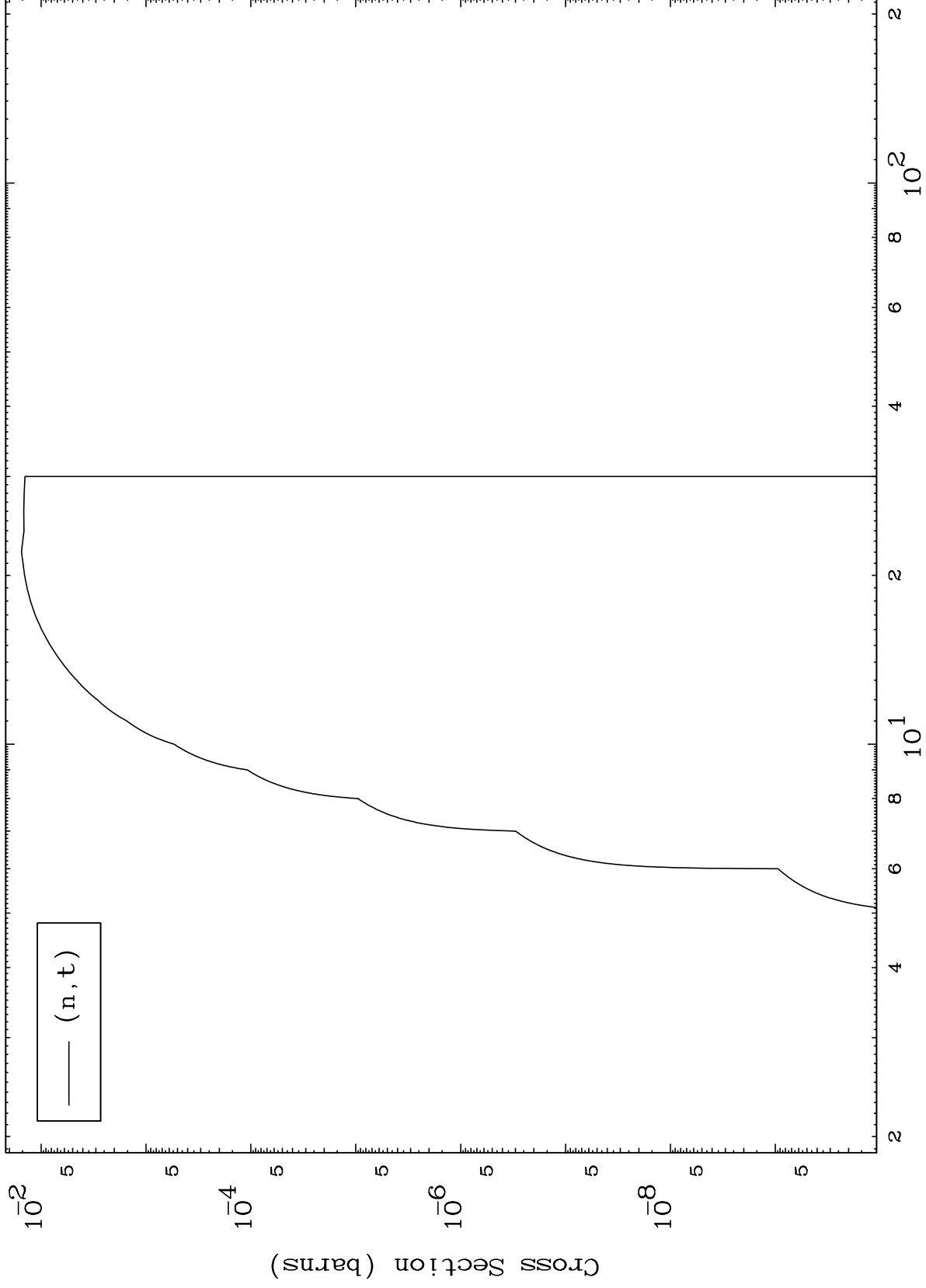
53-I -133

(d,p) Levels
0 Kelvin Cross Sections



0 Kelvin Cross Sections

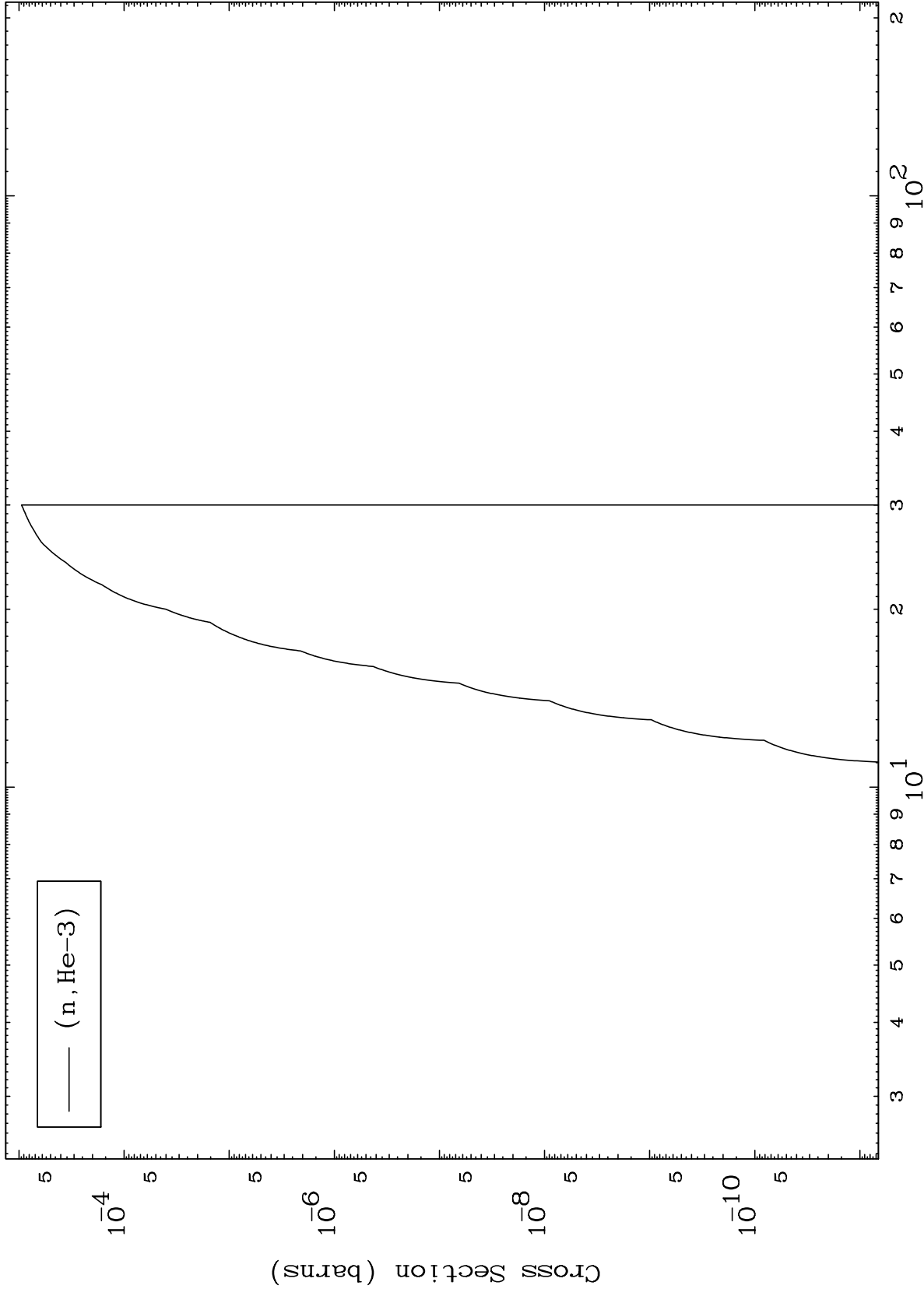




MAT 5343

(d,He3) Levels
0 Kelvin Cross Sections

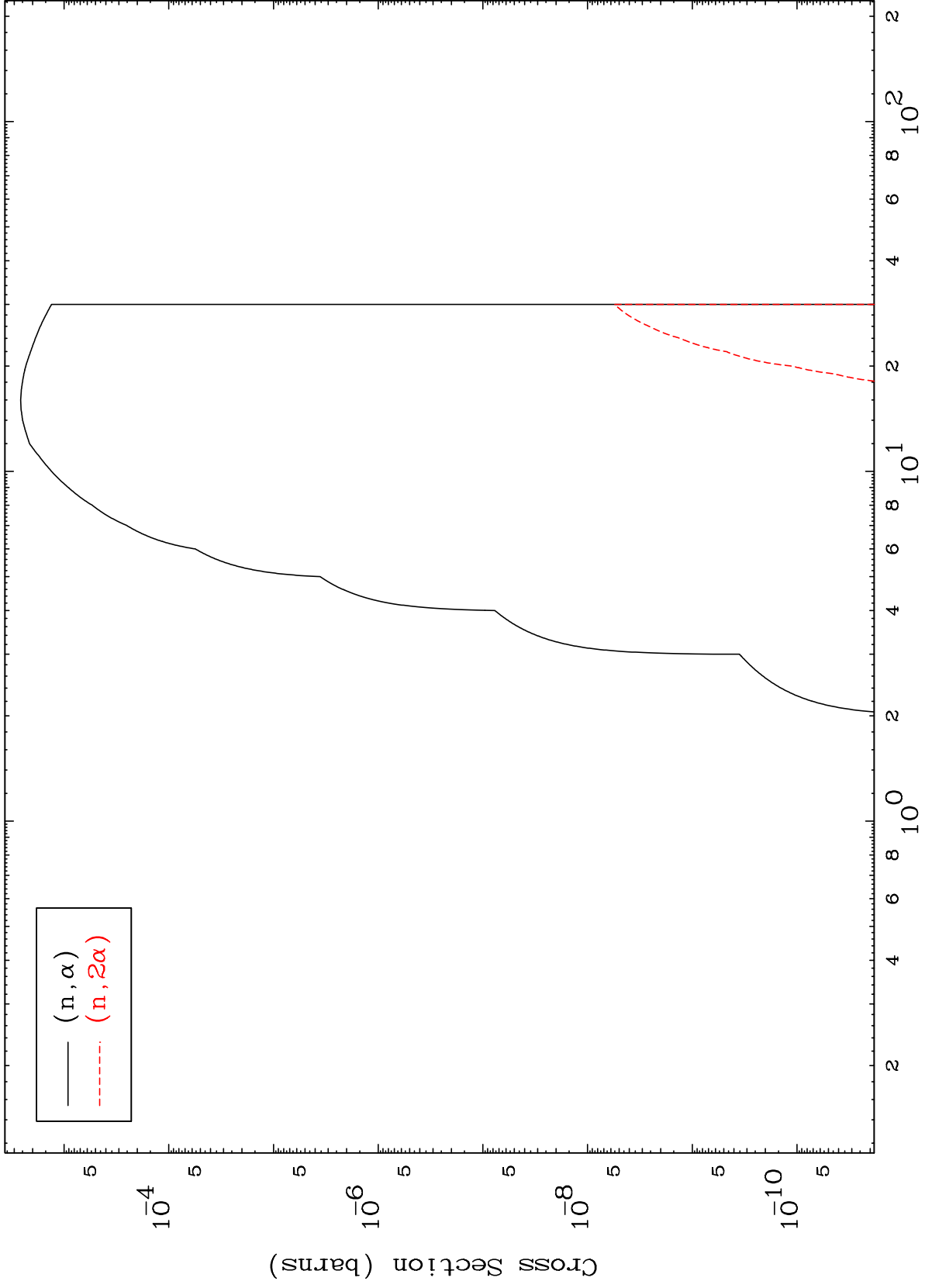
53-I -133



10

Incident Energy (MeV)

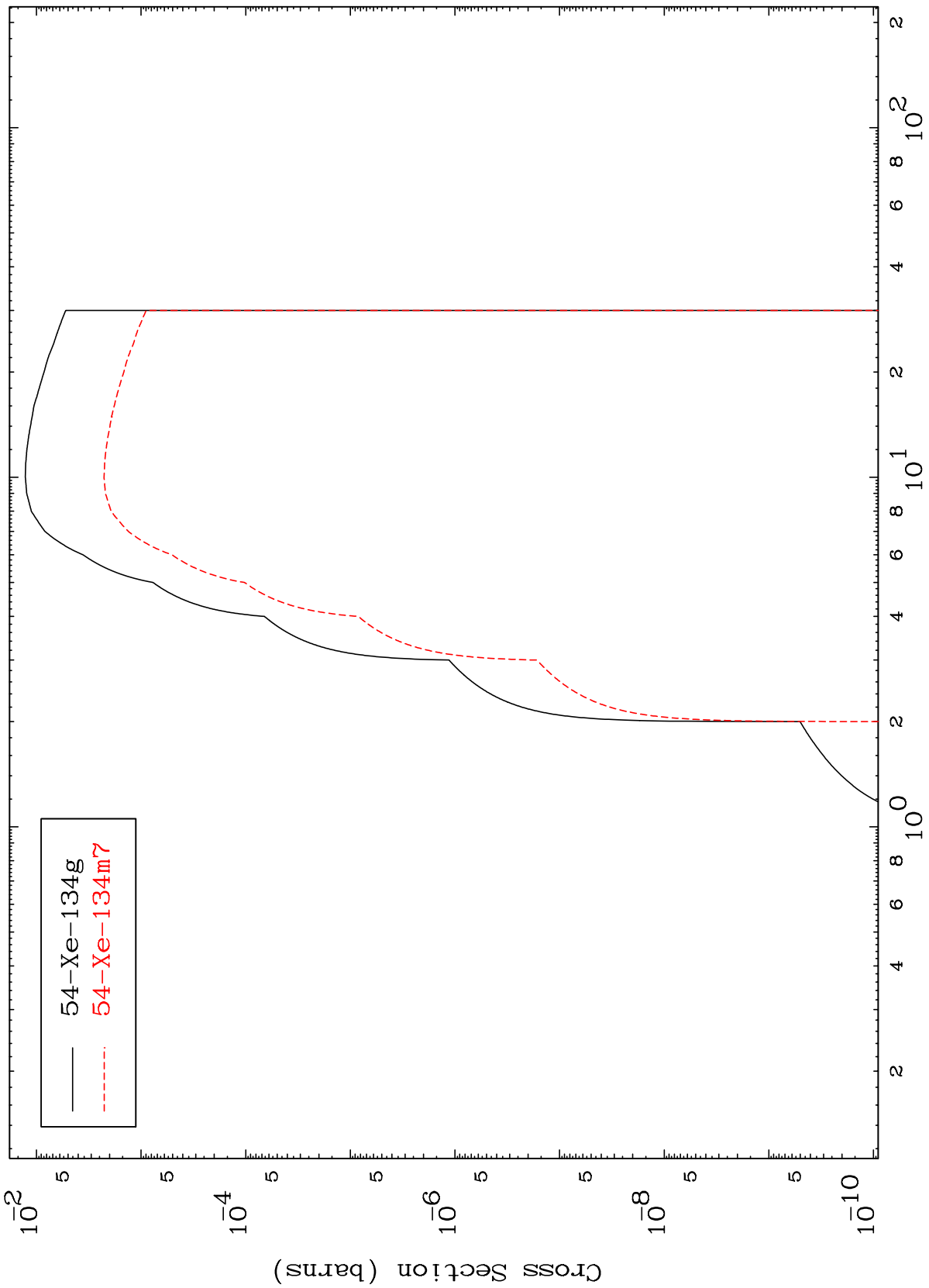
53-I -133



MAT 5343

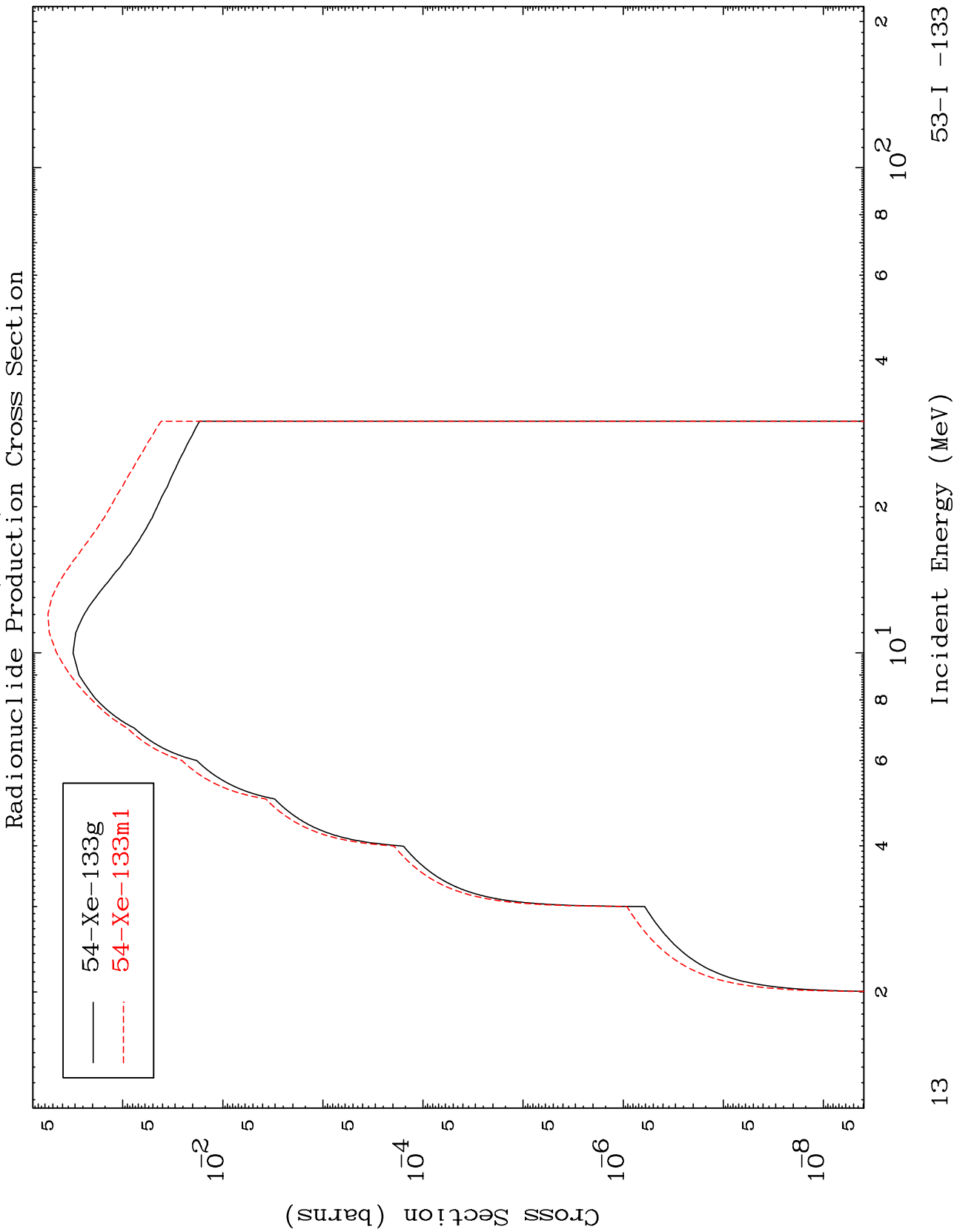
53-I -133

Inelastic
Radionuclide Production Cross Section



MAT 5343

53-I -133



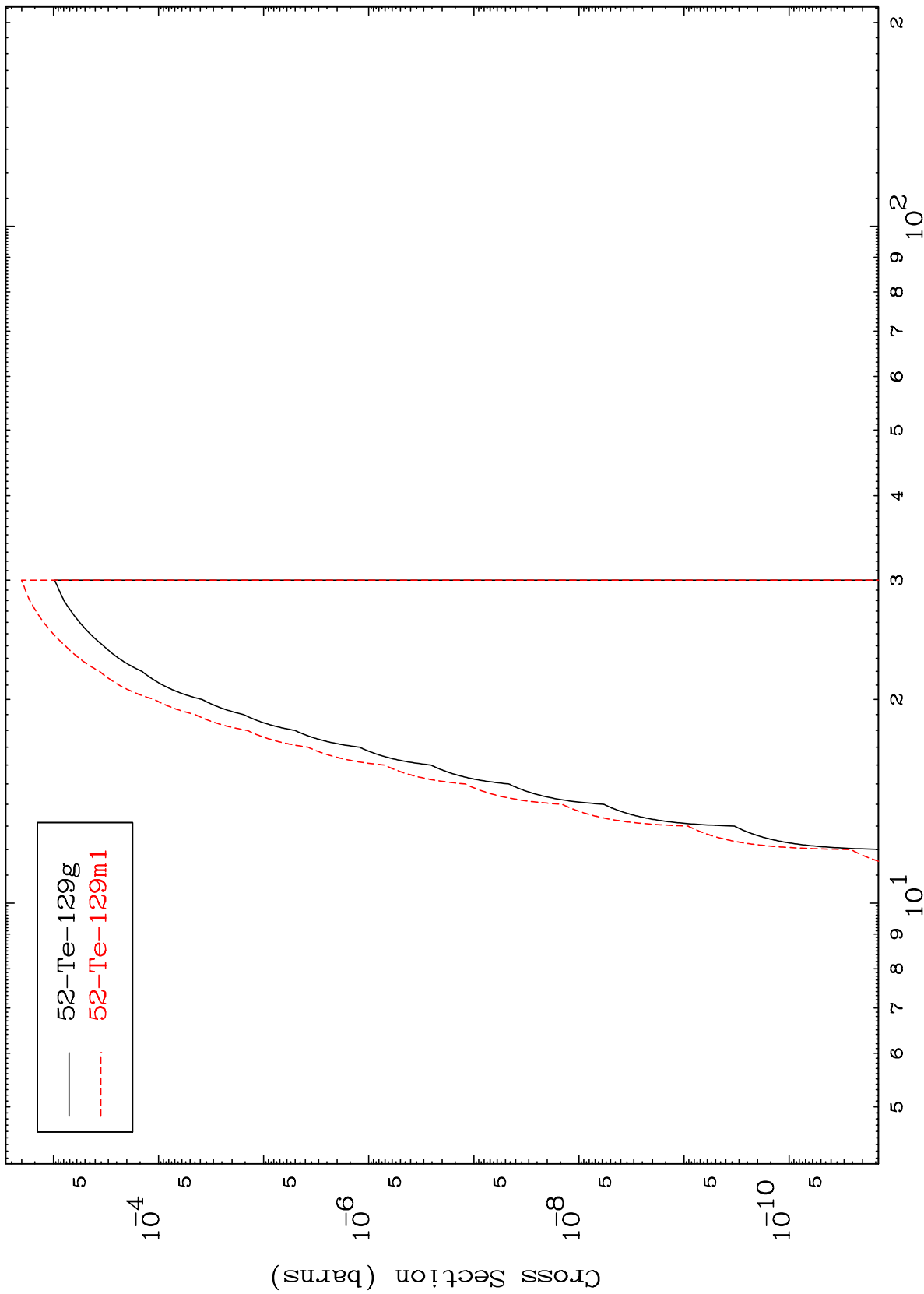
— 54-Xe-133g
- - - 54-Xe-133m1

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(n,2n) α

53-I -133

Radionuclide Production Cross Section



14

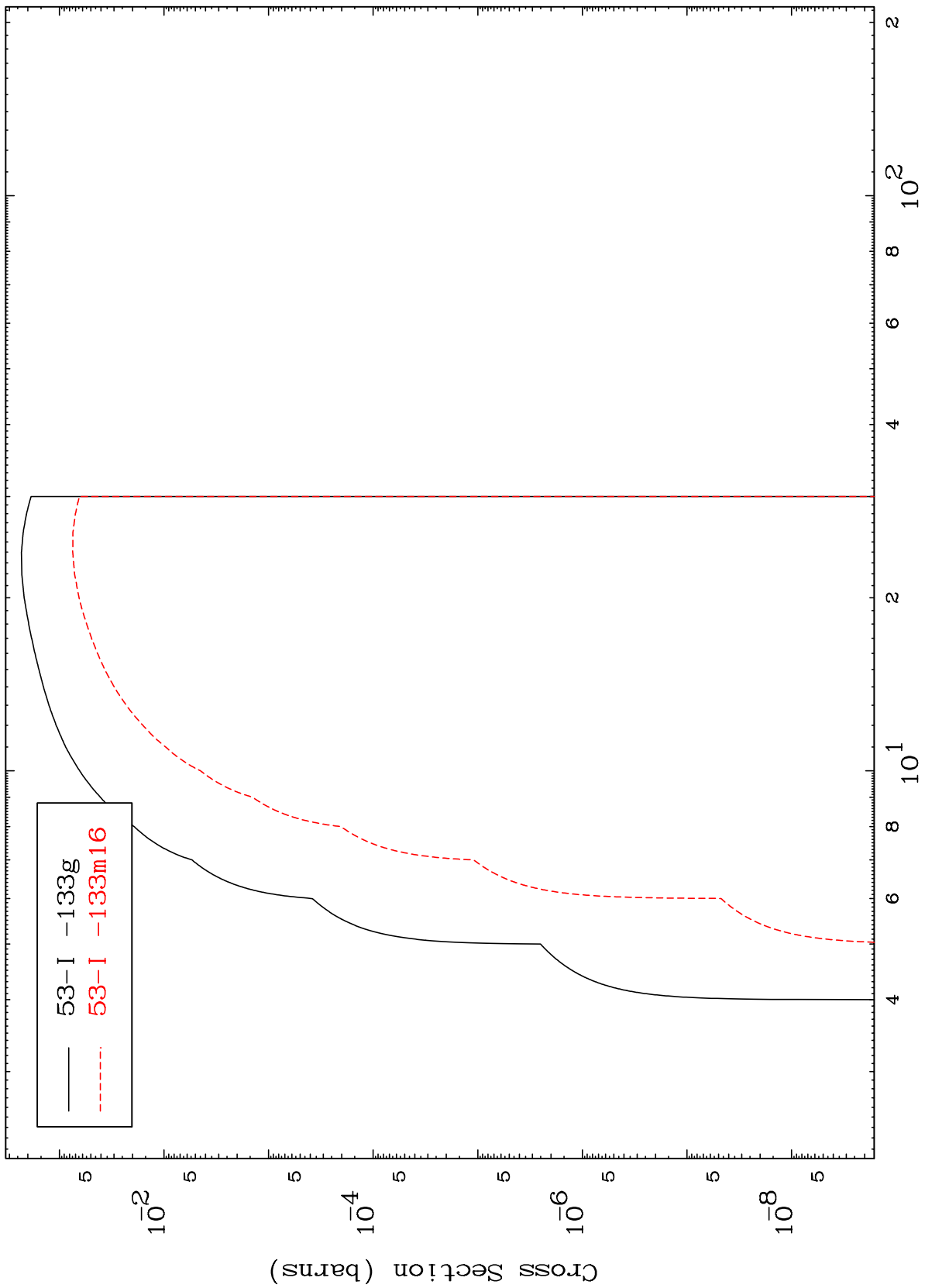
Incident Energy (MeV)

53-I -133

MAT 5343

53-I -133

(n,n') p
Radionuclide Production Cross Section



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

53-I -133

Incident Energy (MeV)

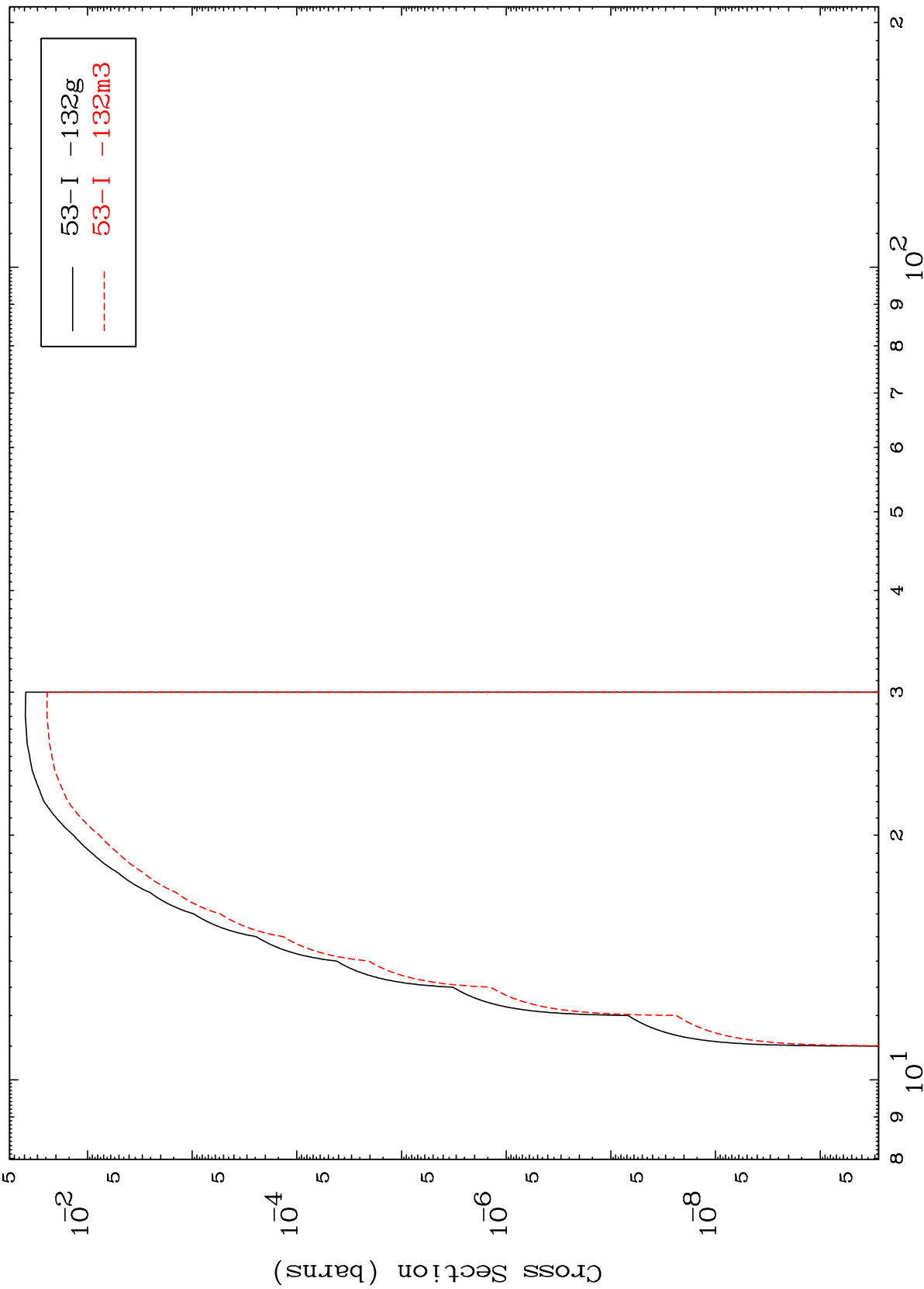
15

MAT 5343

(n,n') d

53-I -133

Radionuclide Production Cross Section



16

Incident Energy (MeV)

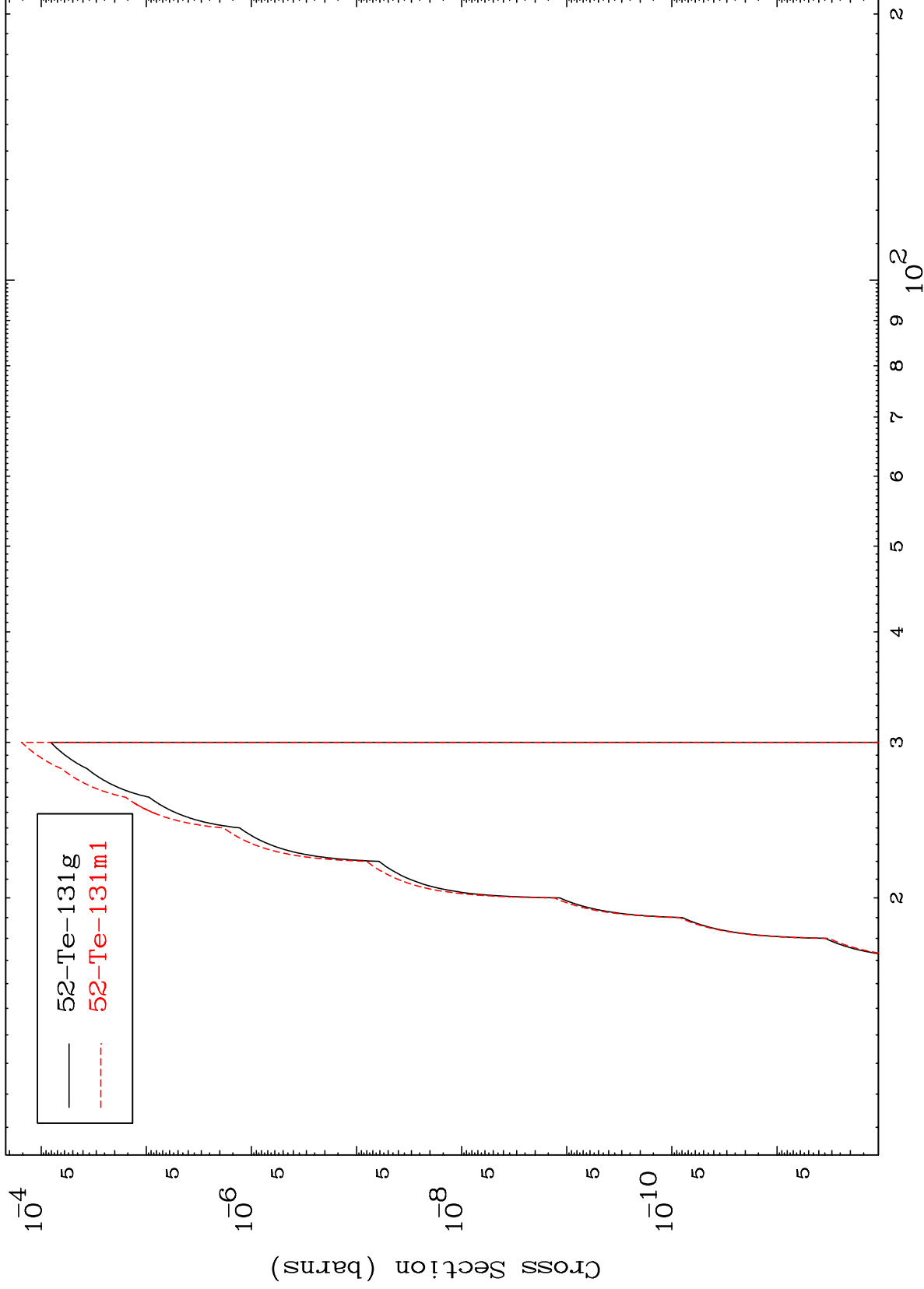
53-I -133

MAT 5343

(n,n') He-3

53-I -133

Radionuclide Production Cross Section

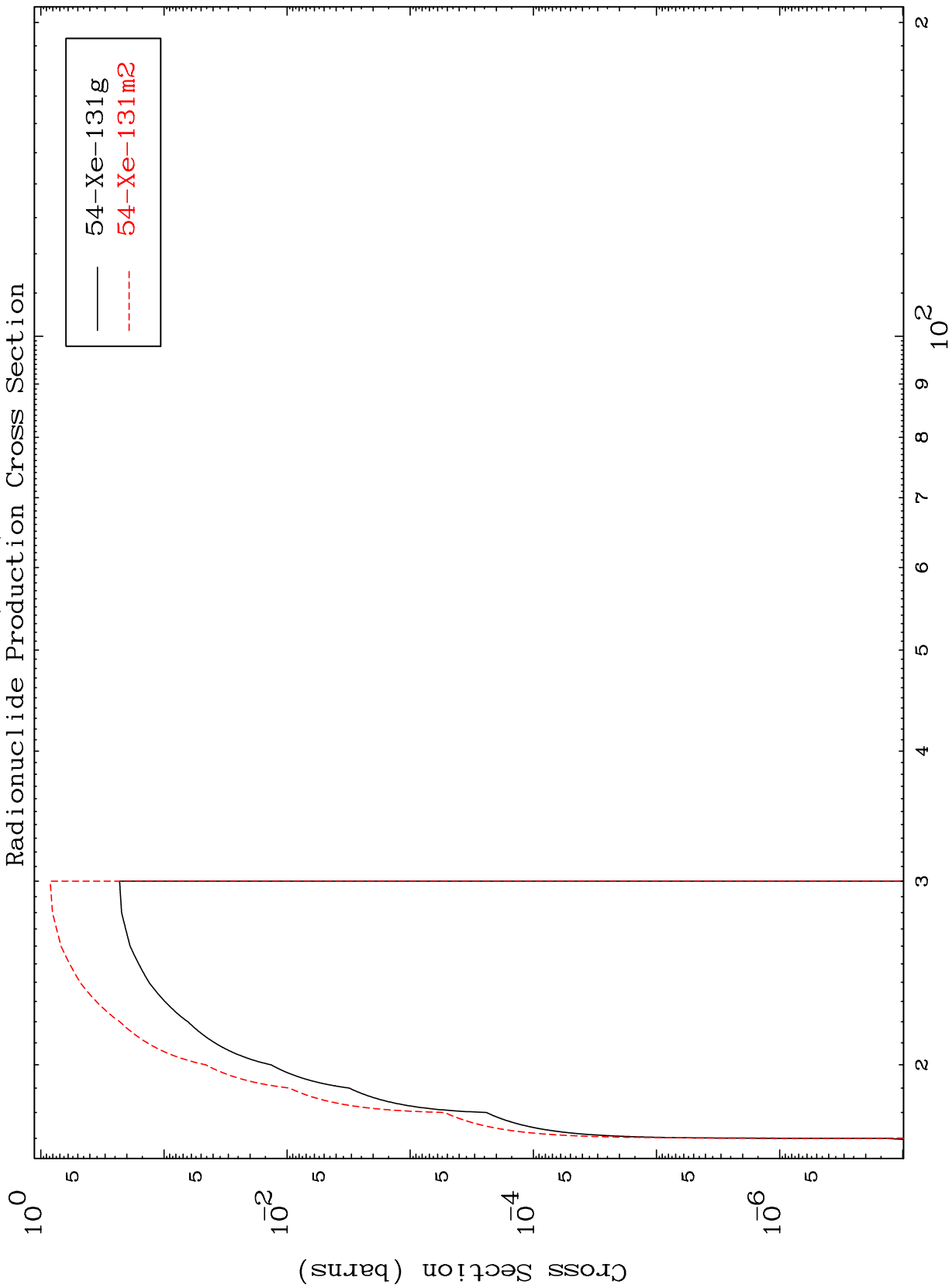


Incident Energy (MeV)

53-I -133

17

(n,4n)
Radionuclide Production Cross Section

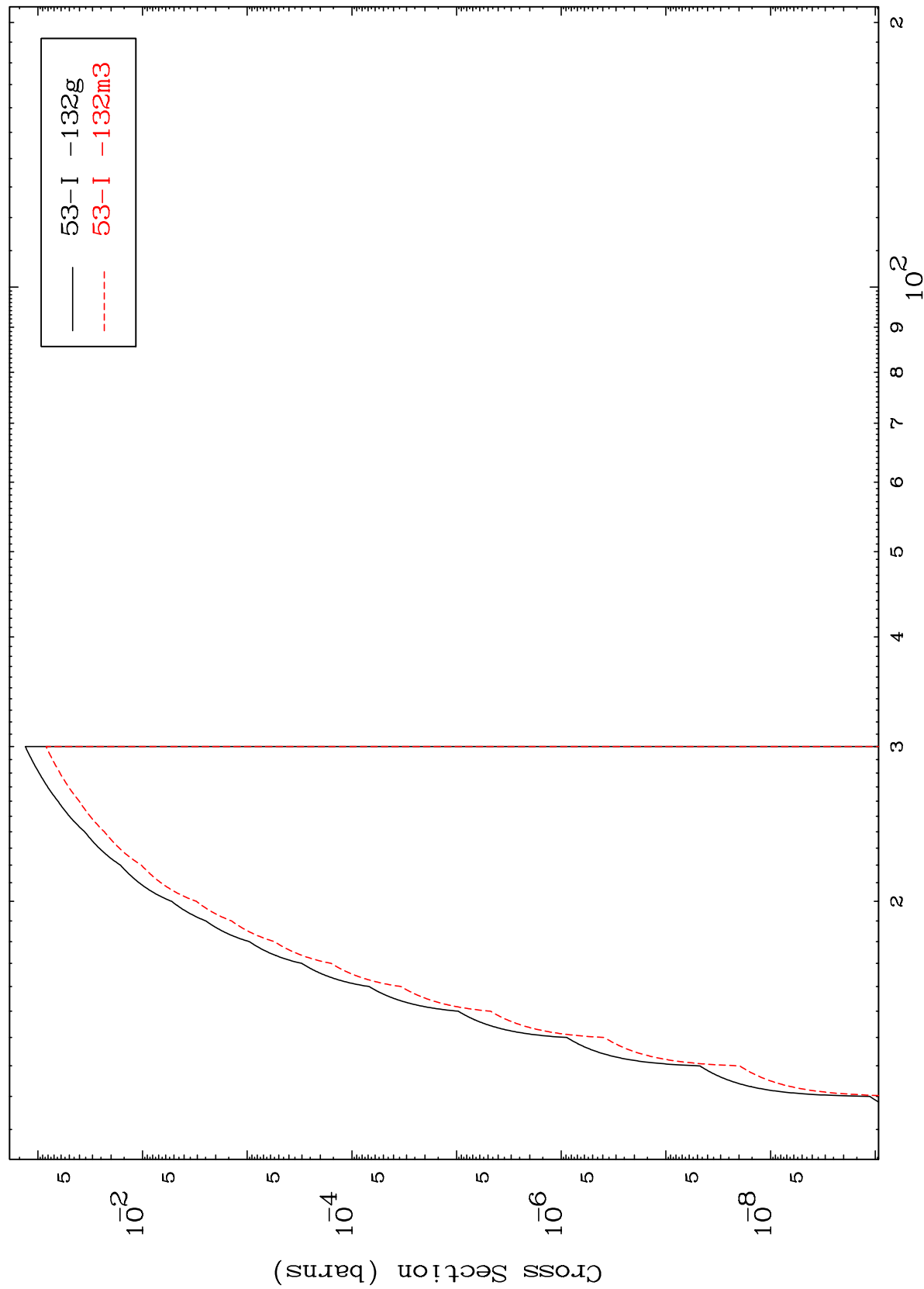


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(n,2n) p

53-I -133

Radionuclide Production Cross Section

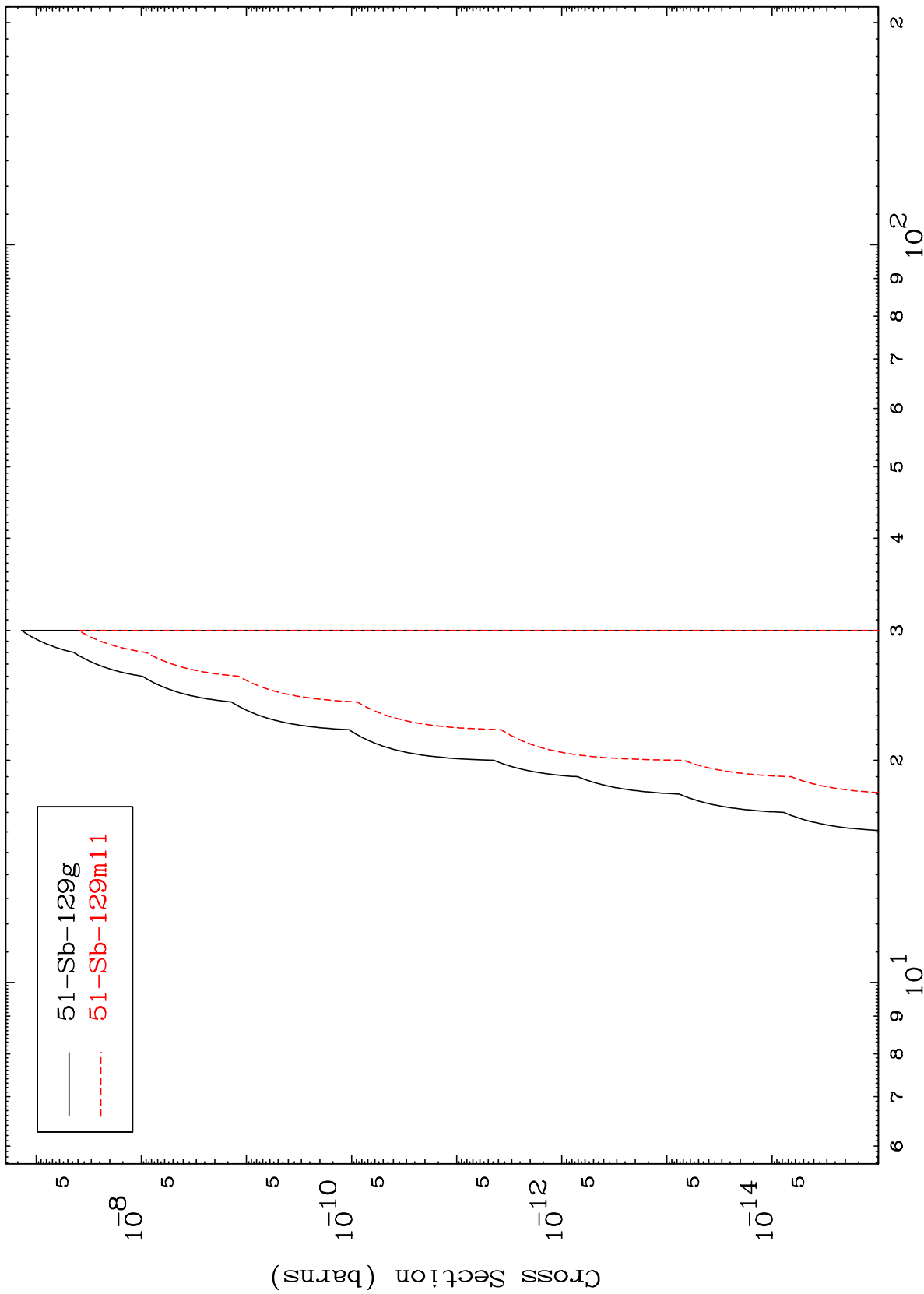


19

Incident Energy (MeV)

53-I -133

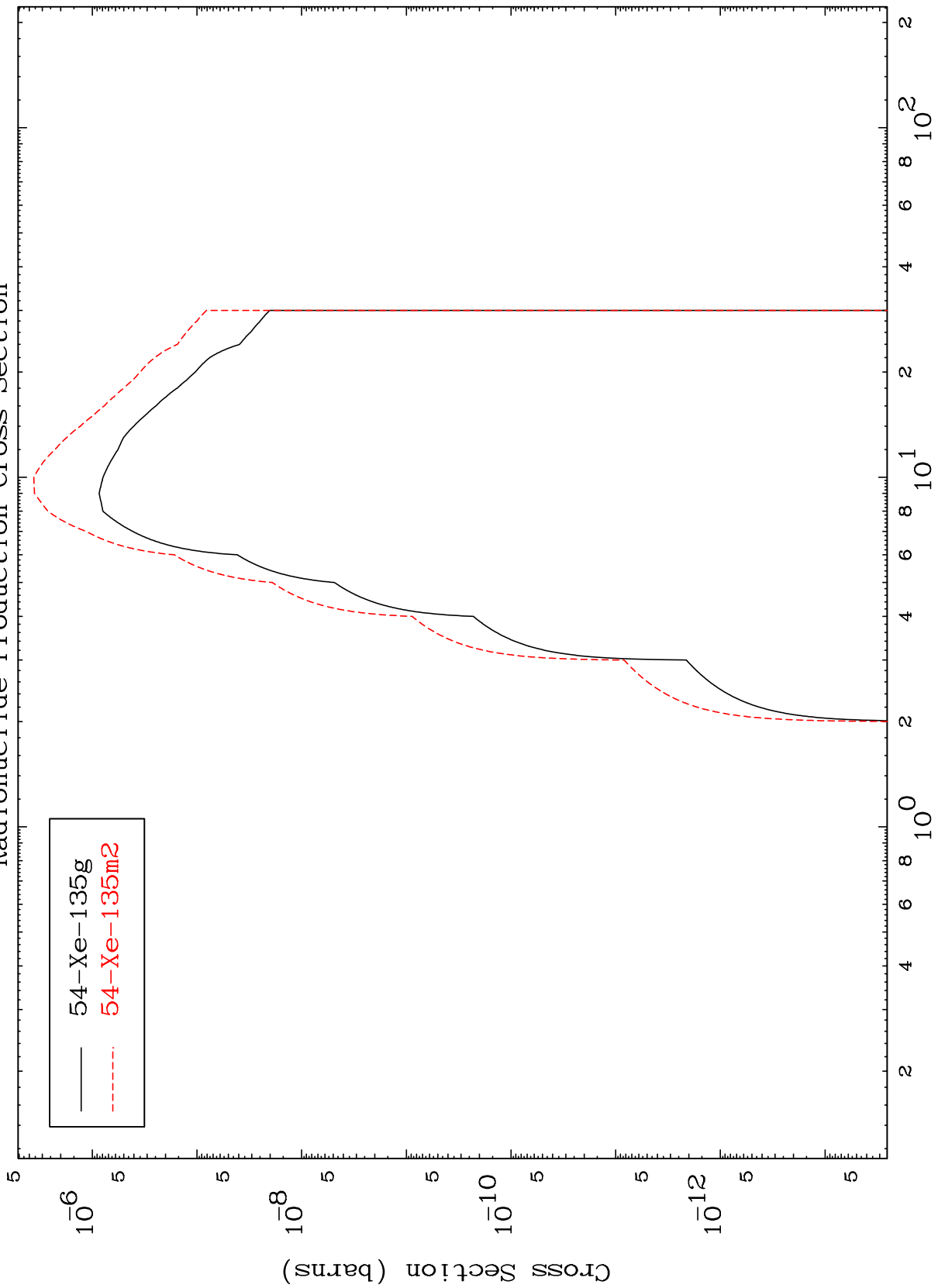
Radionuclide Production Cross Section



MAT 5343

53-I -133

(n,γ)
Radionuclide Production Cross Section



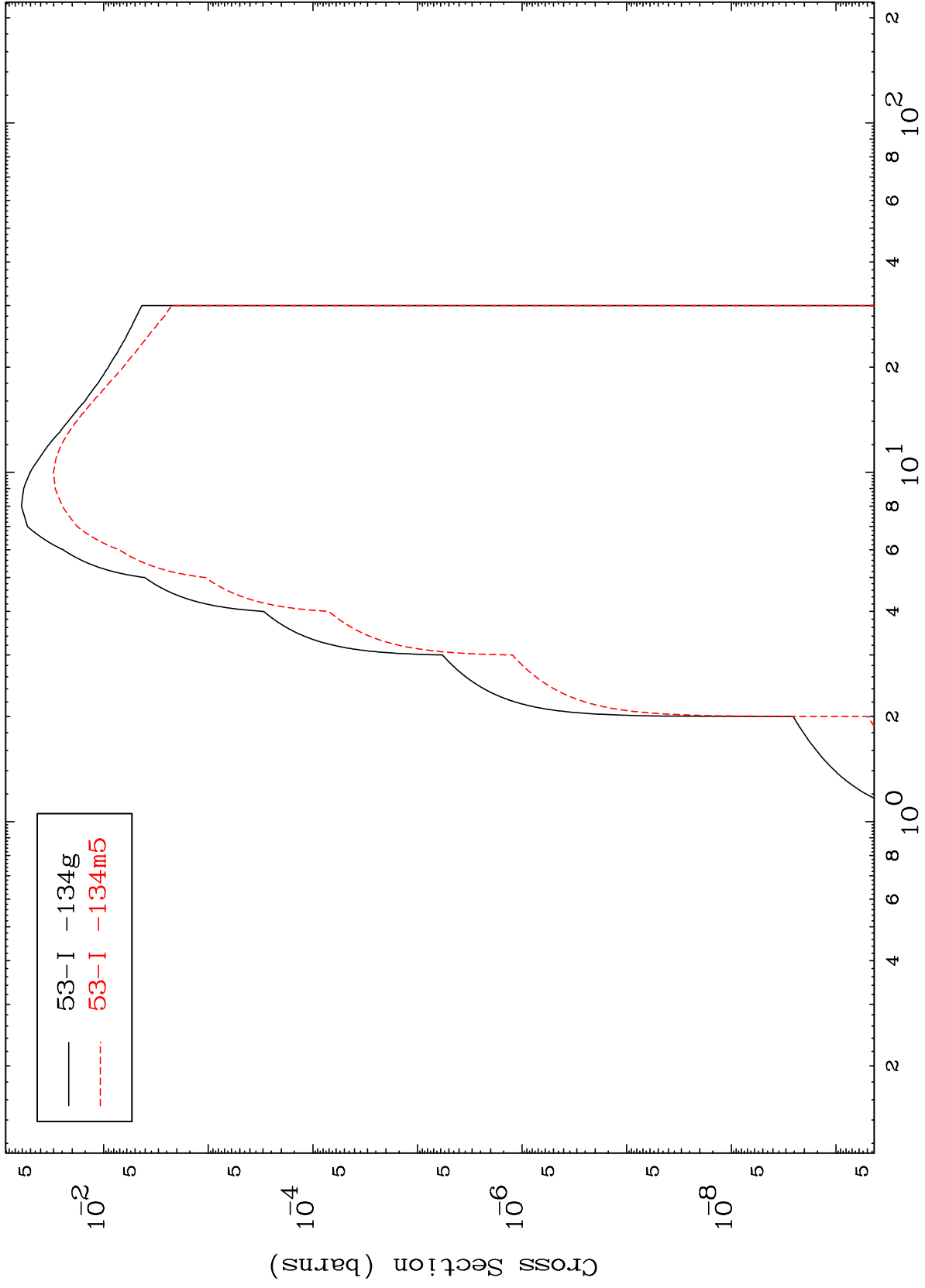
53-I -133

Incident Energy (MeV)

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53-I -133

(n,p)
Radionuclide Production Cross Section



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

53-I -133

Incident Energy (MeV)

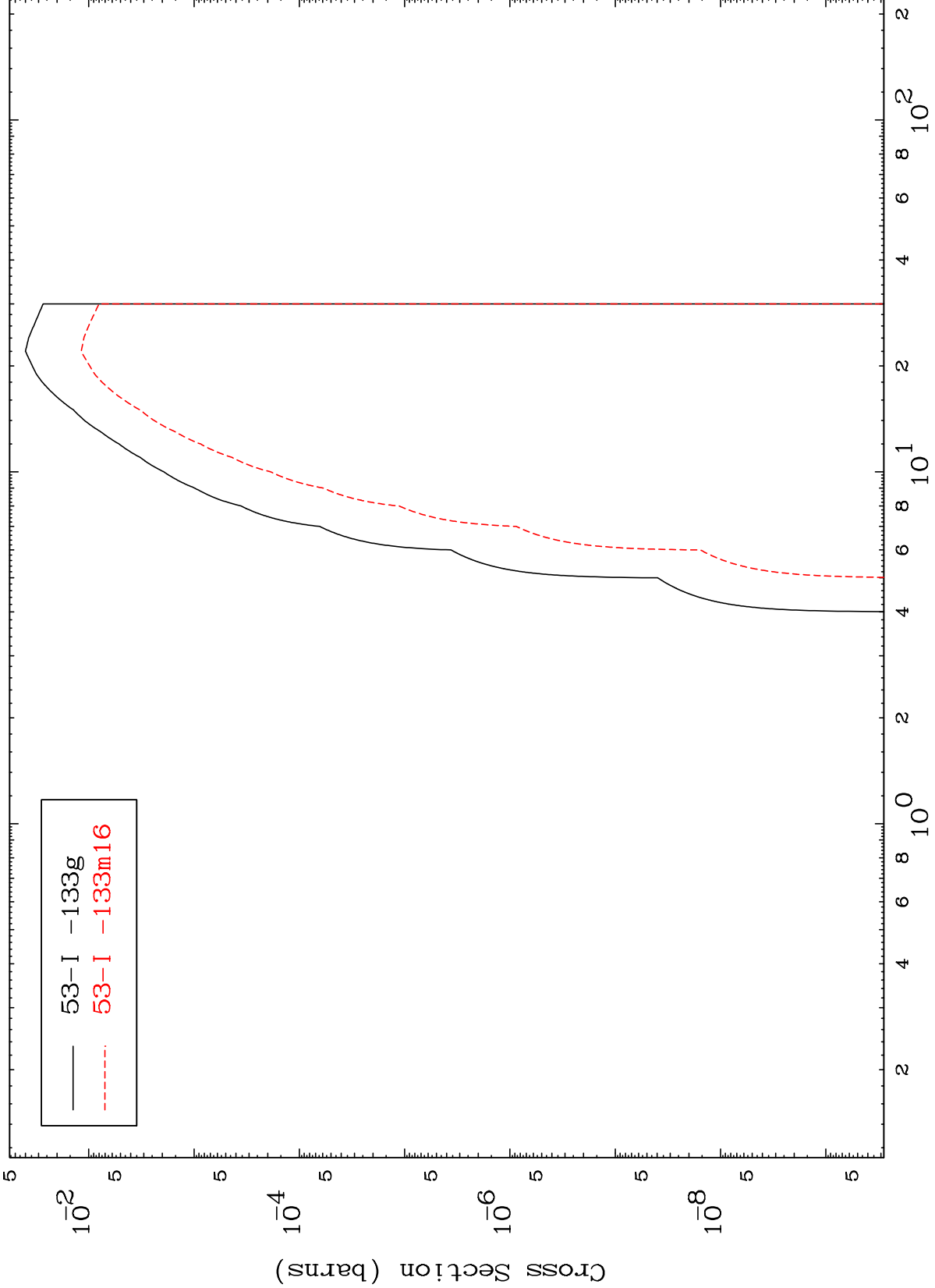
22

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(n,d)

53-I -133

Radionuclide Production Cross Section

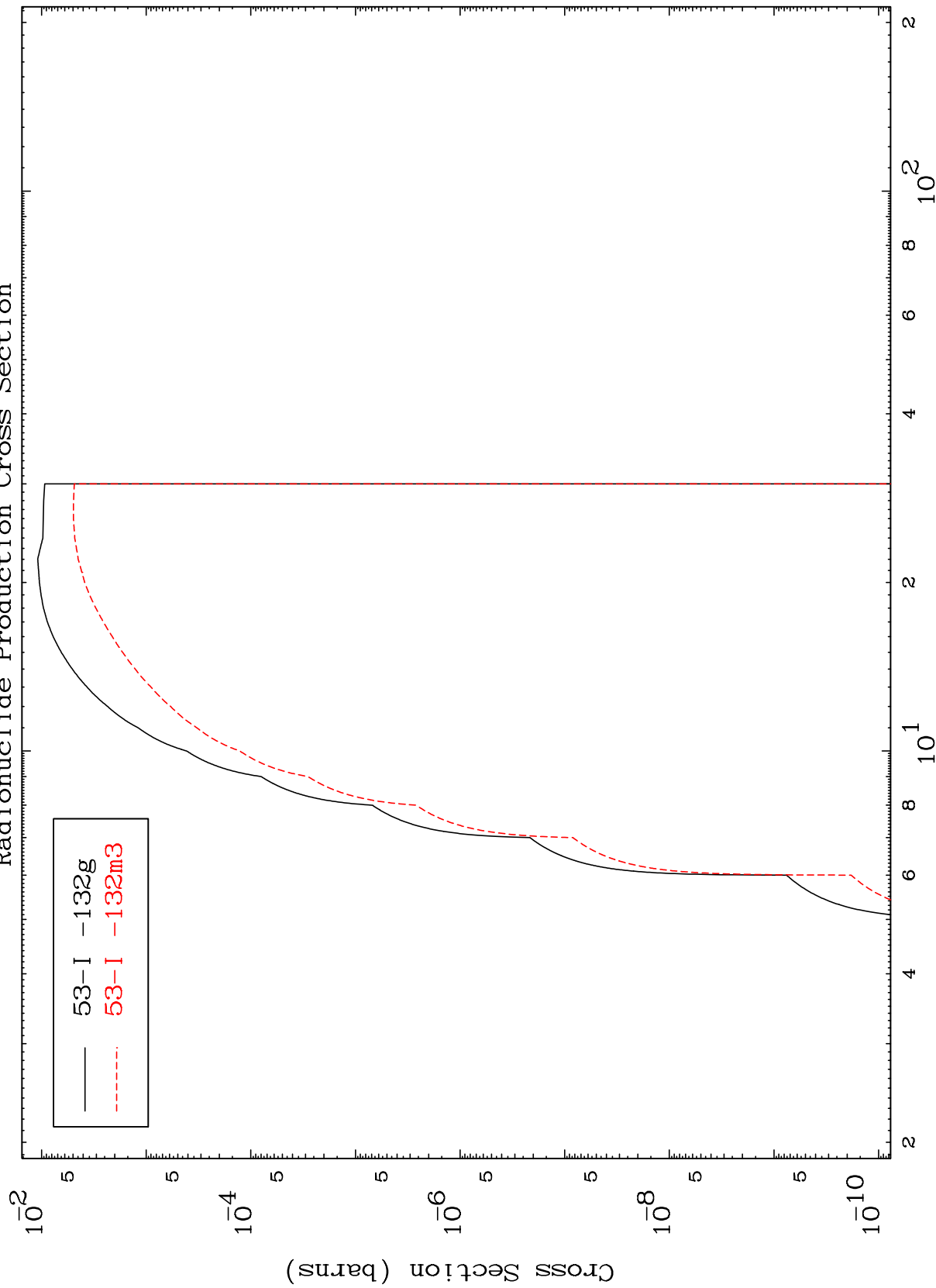


53-I -133g
53-I -133m16

MAT 5343

53-I -133

Radionuclide Production Cross Section



53-I -133

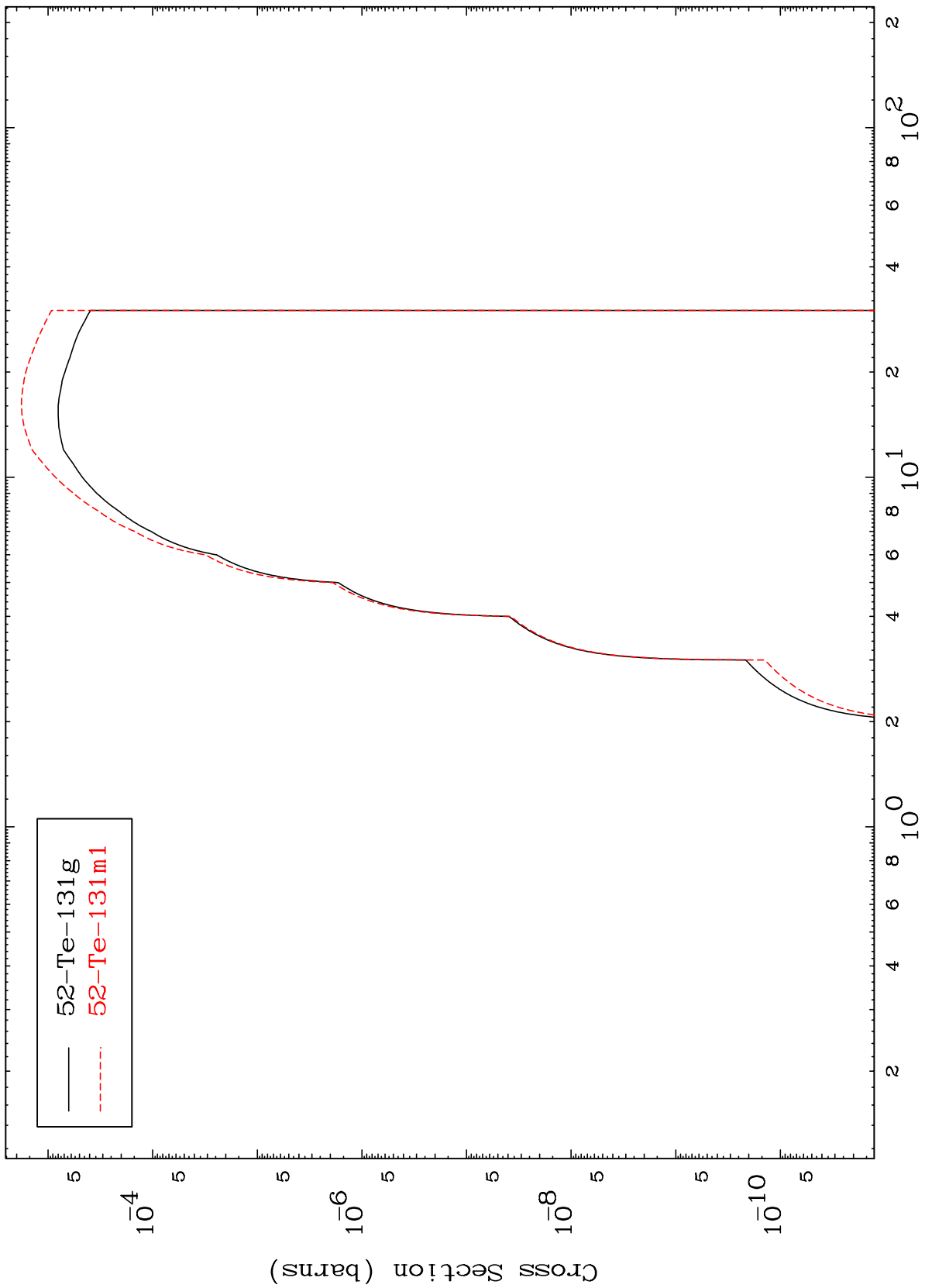
Incident Energy (MeV)

24

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53-I -133

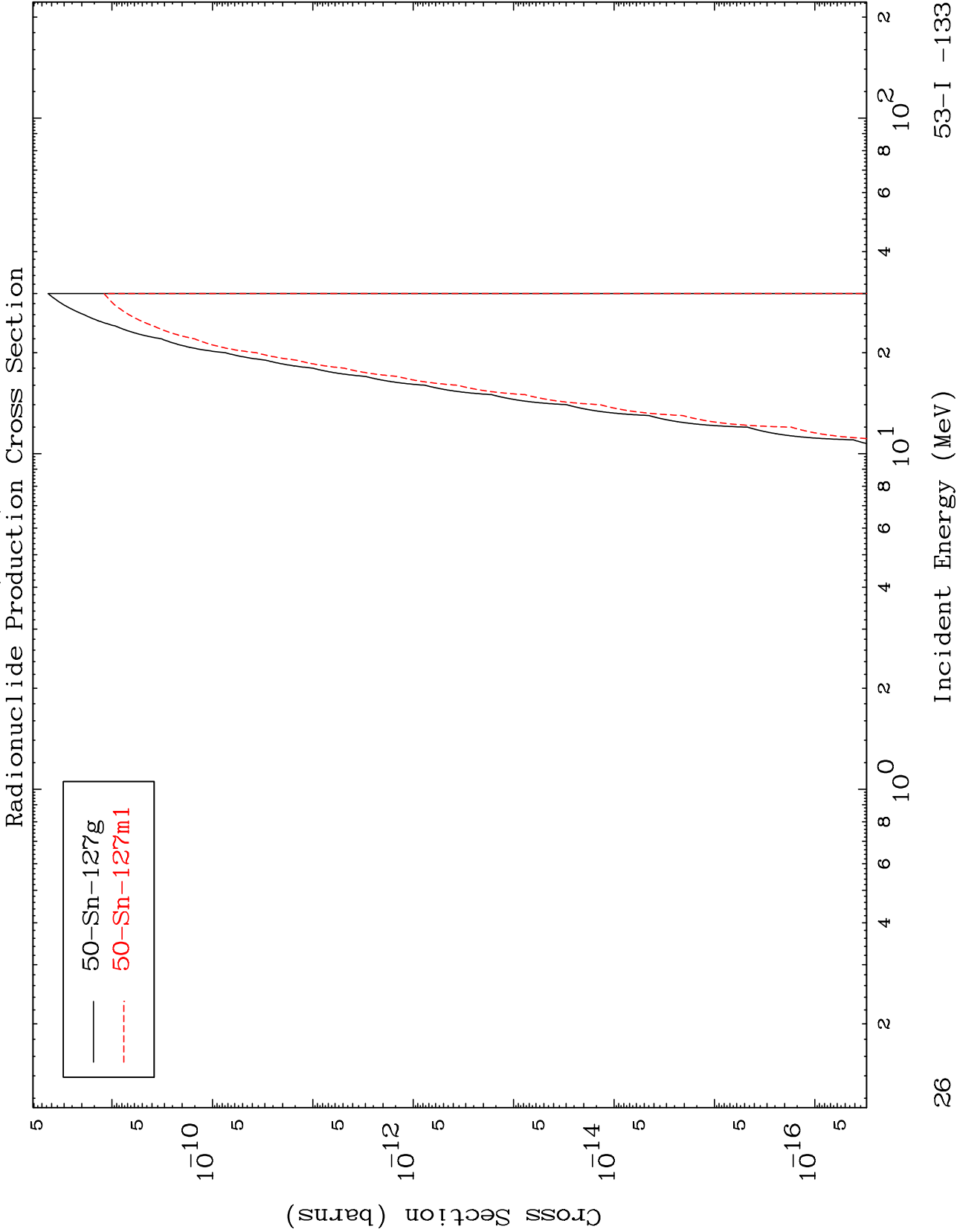
(n, α)
Radionuclide Production Cross Section



MAT 5343

(n,2α)

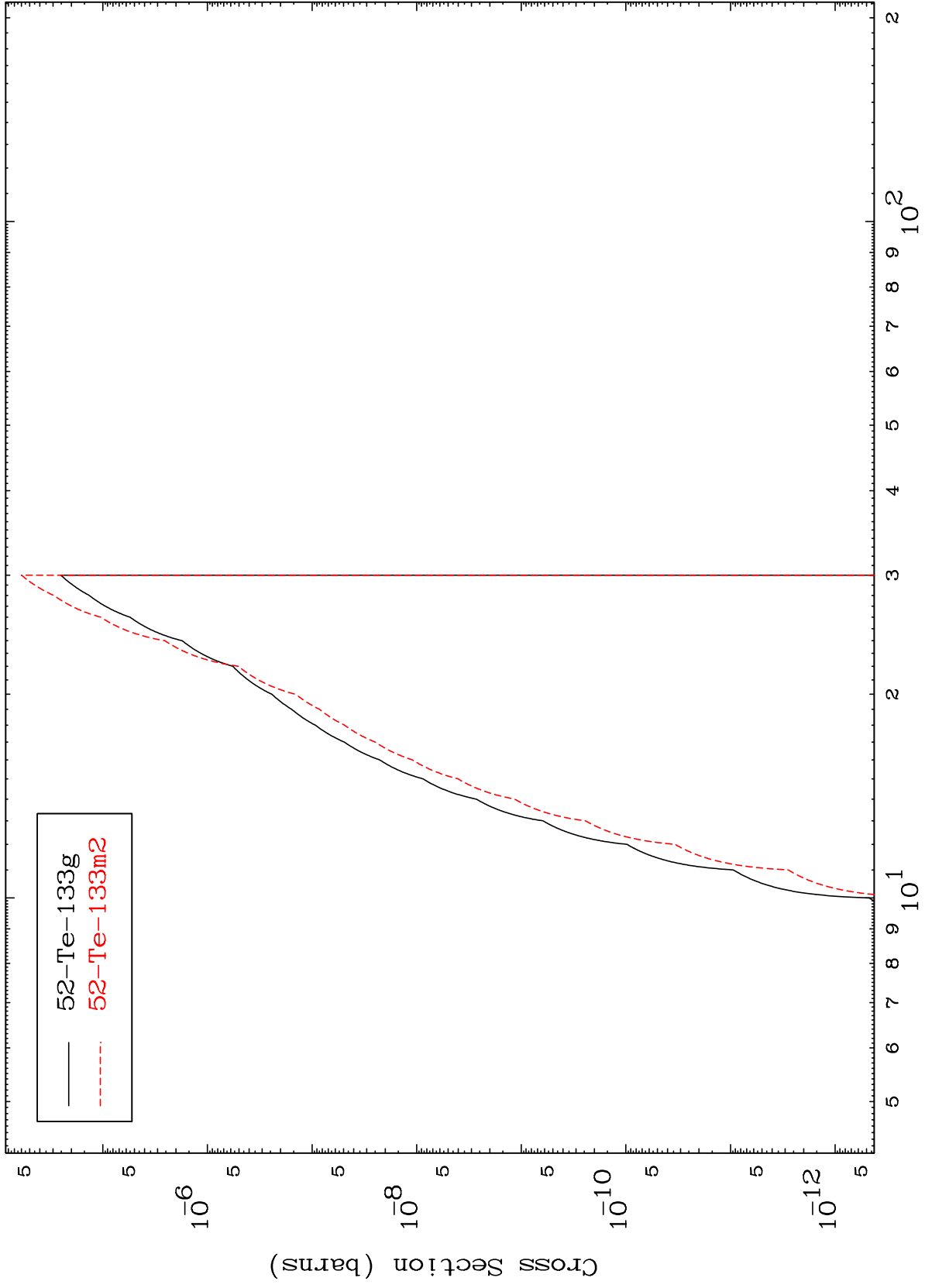
53-I -133



26

53-I -133

(n,2p)
Radionuclide Production Cross Section

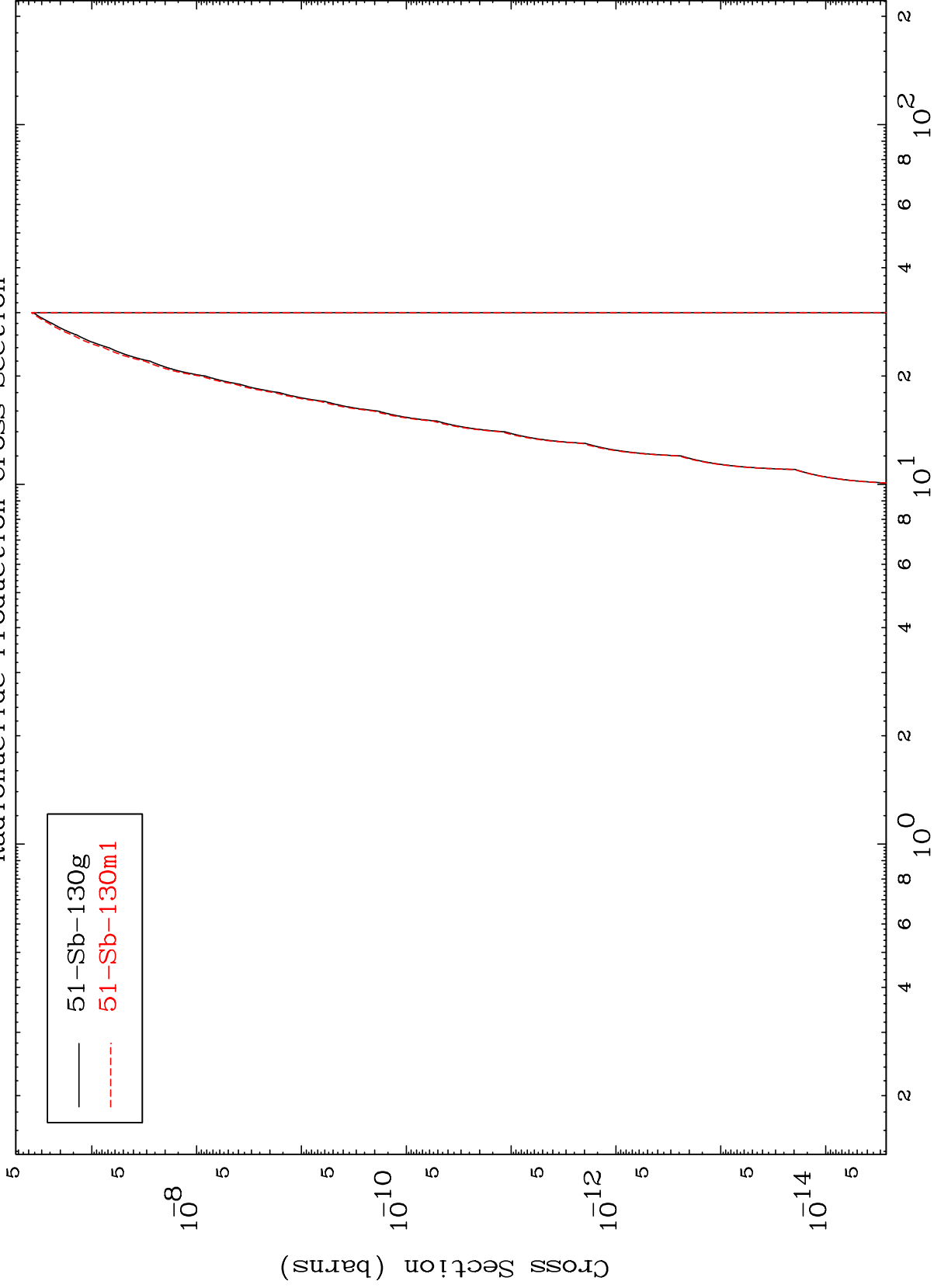


MAT 5343

(n,p) α

53-I -133

Radionuclide Production Cross Section



28

Incident Energy (MeV)

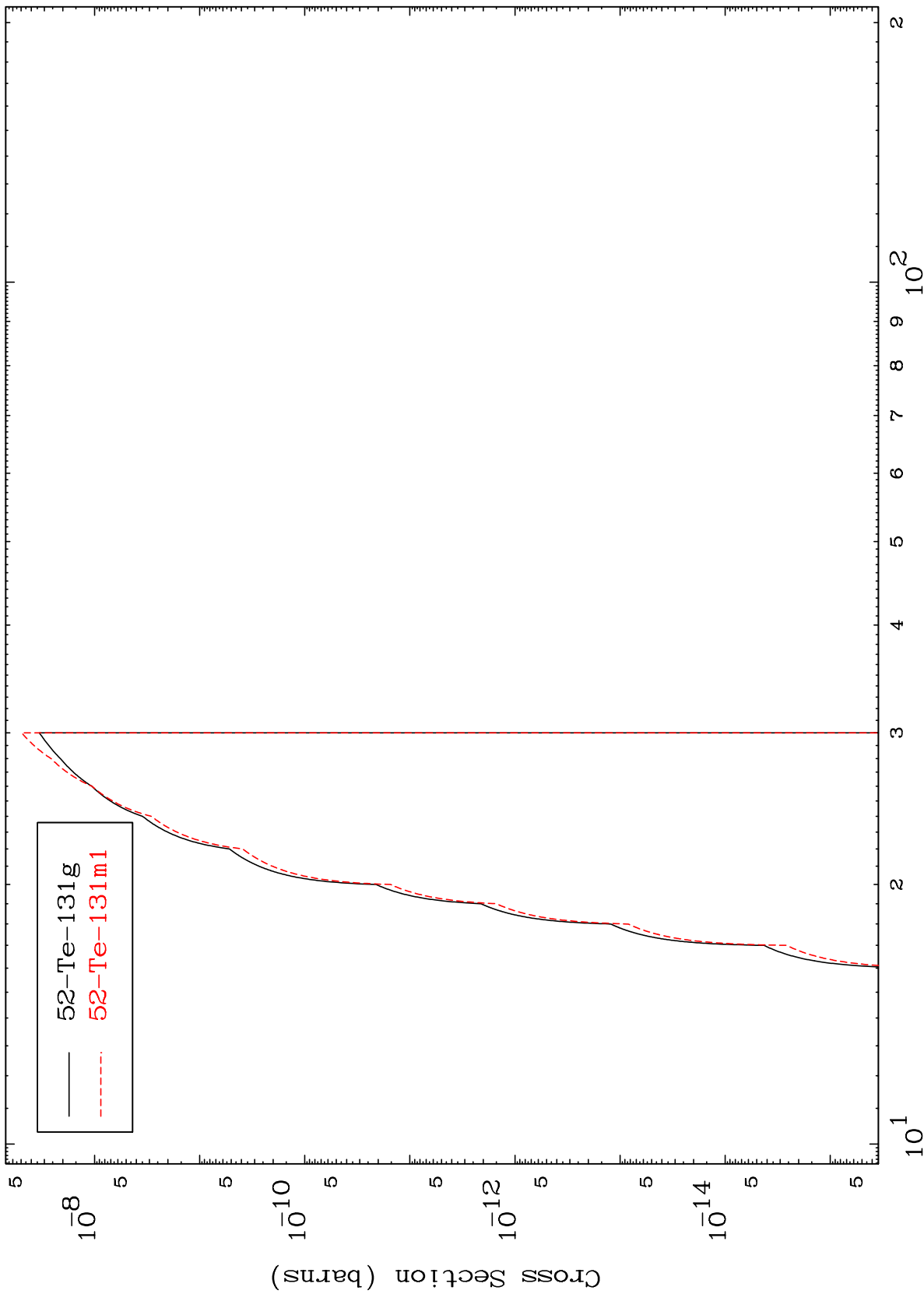
53-I -133

MAT 5343

(n,p) t

53-I -133

Radionuclide Production Cross Section



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

Incident Energy (MeV)

53-I -133

29

Radionuclide Production Cross Section

