

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

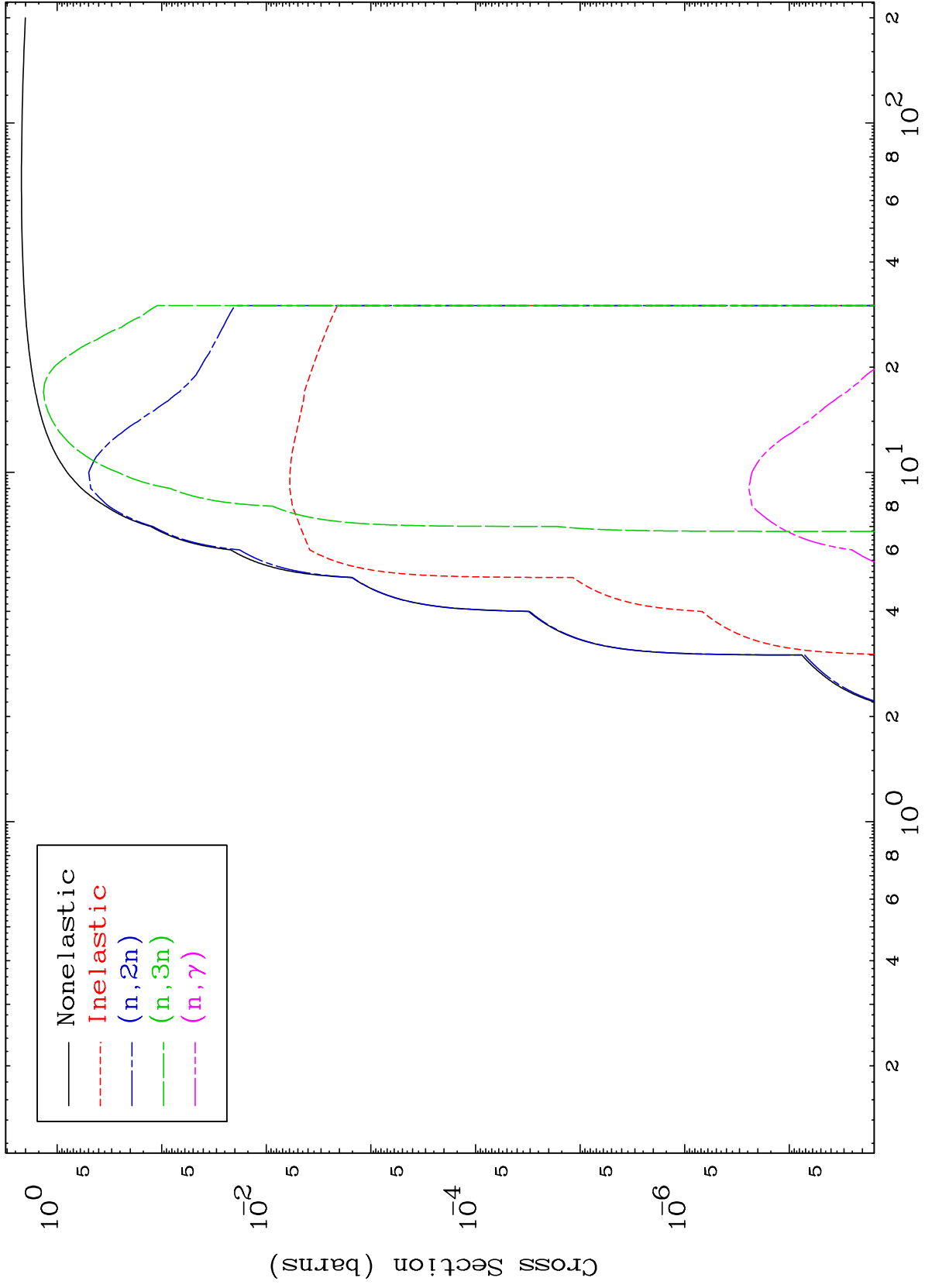
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

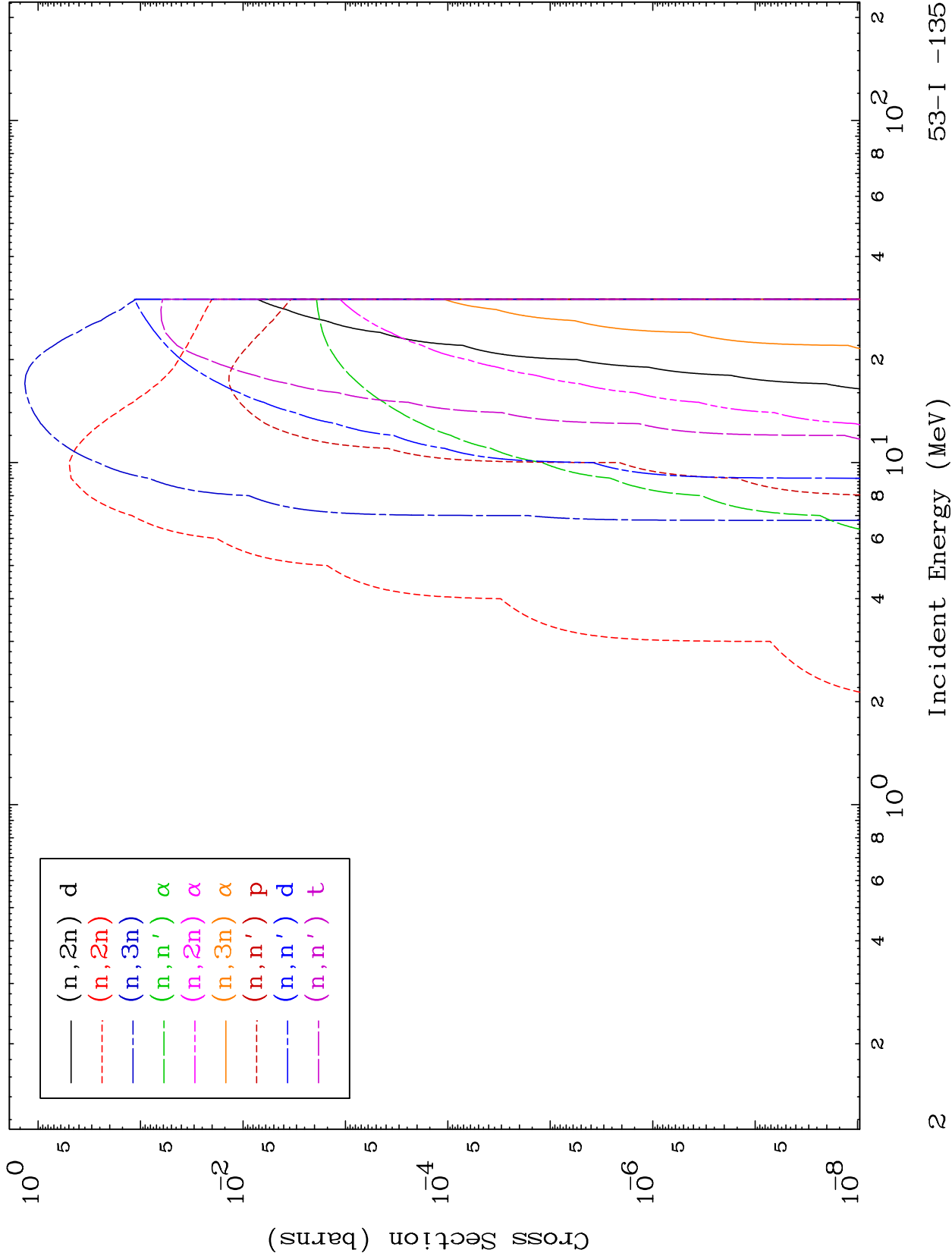
Tele: 925-443-1911

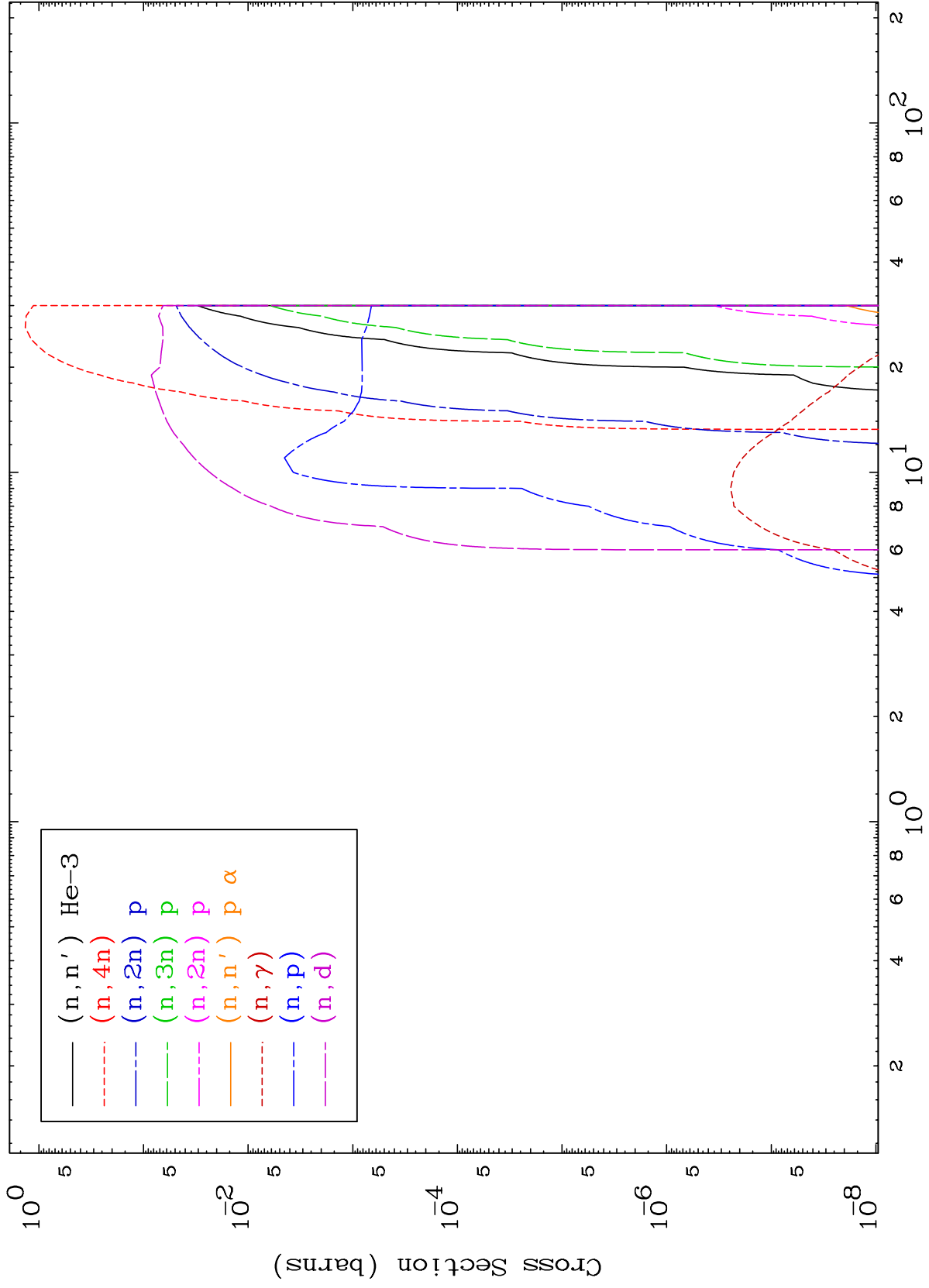
E.Mail:redcullen1@comcast.net

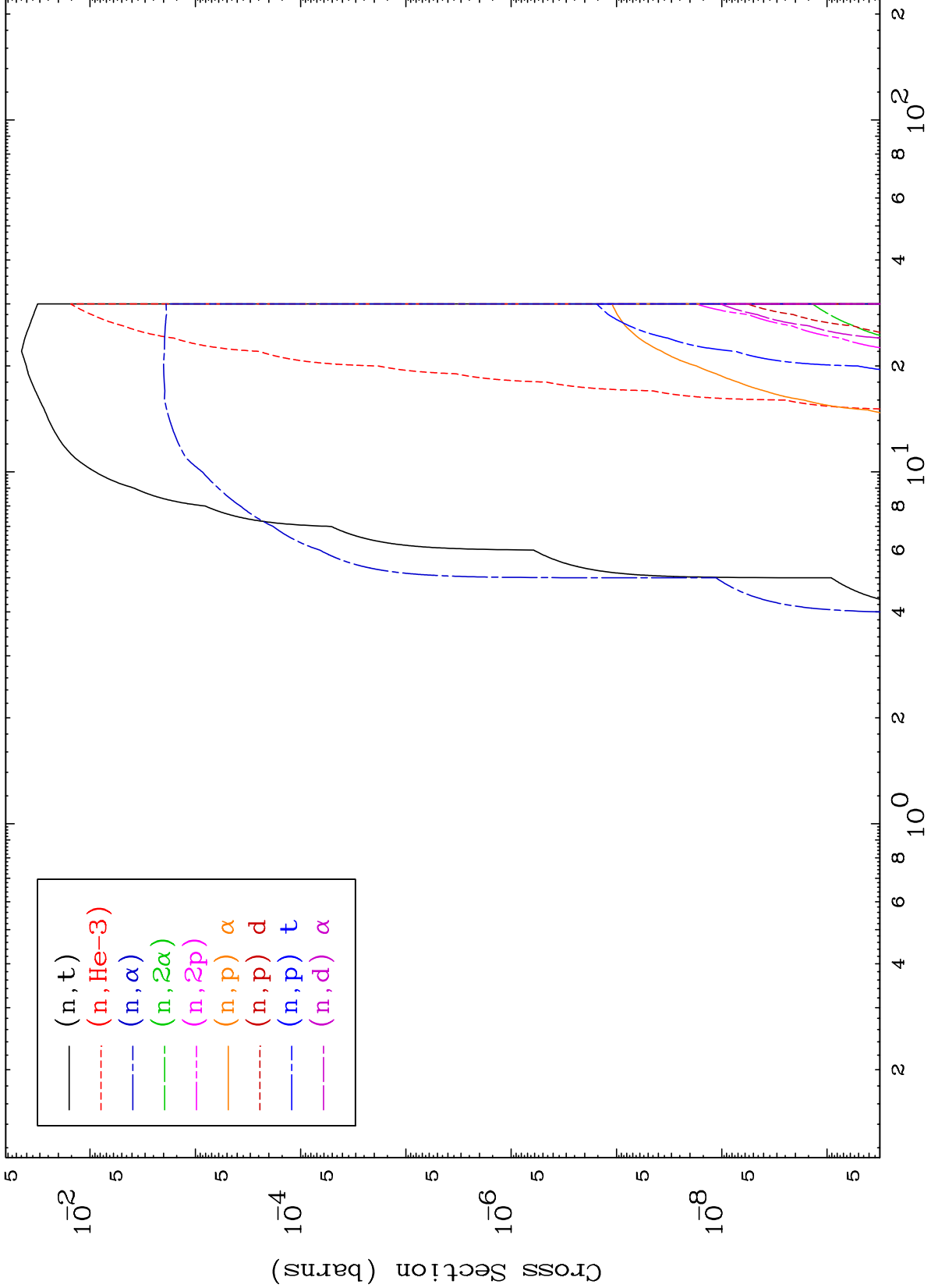
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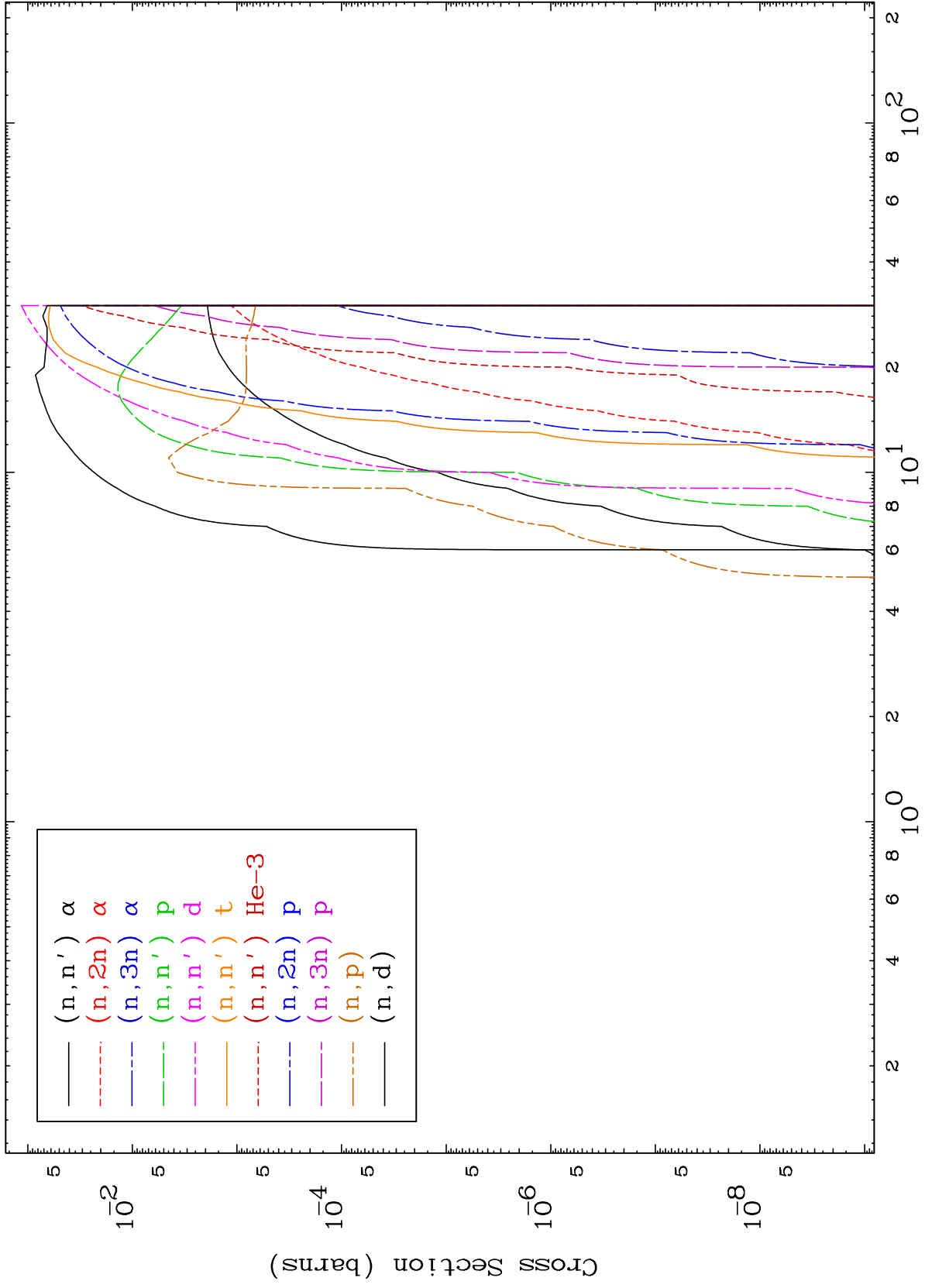
Press Mouse Button to Start

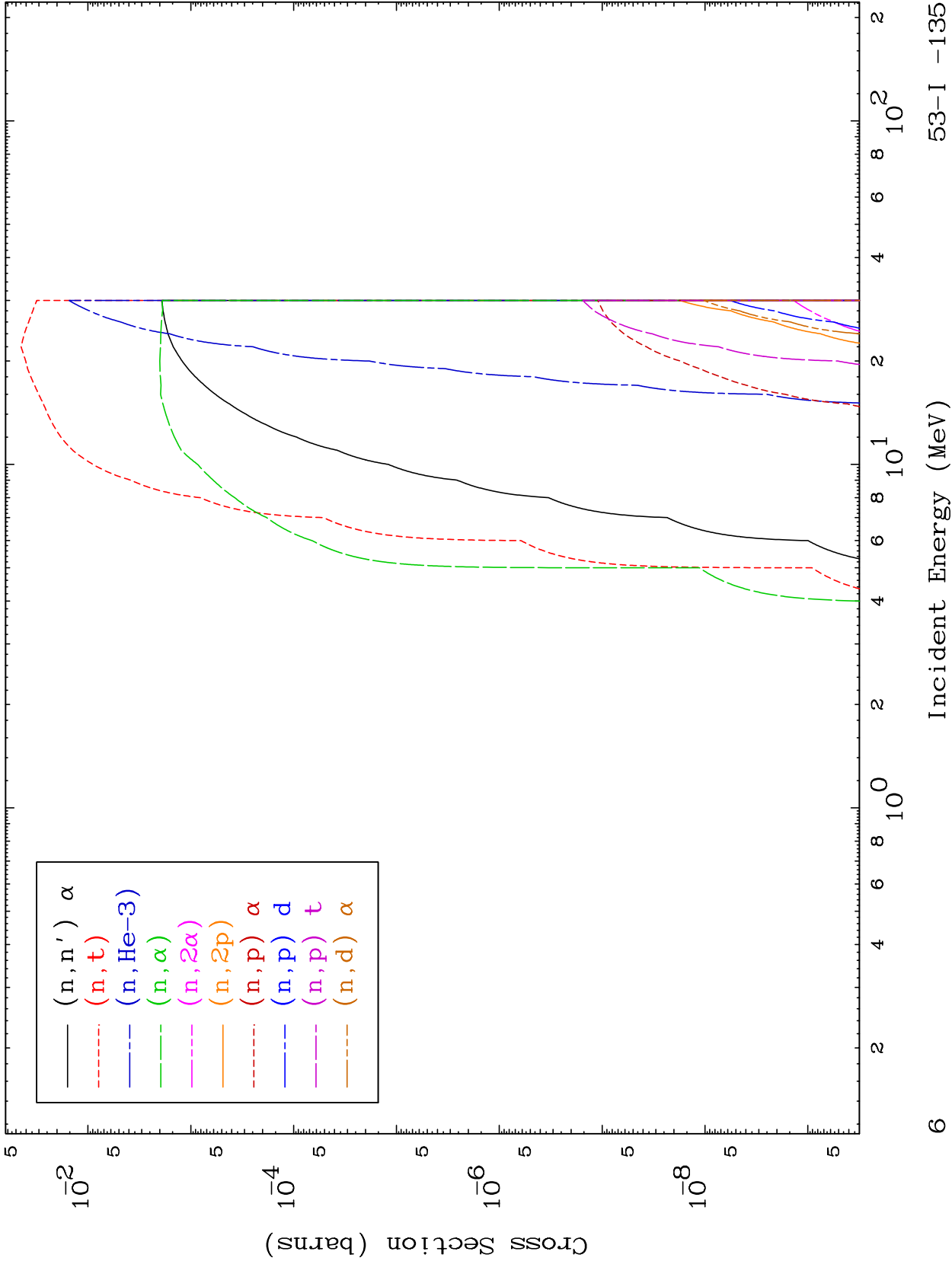










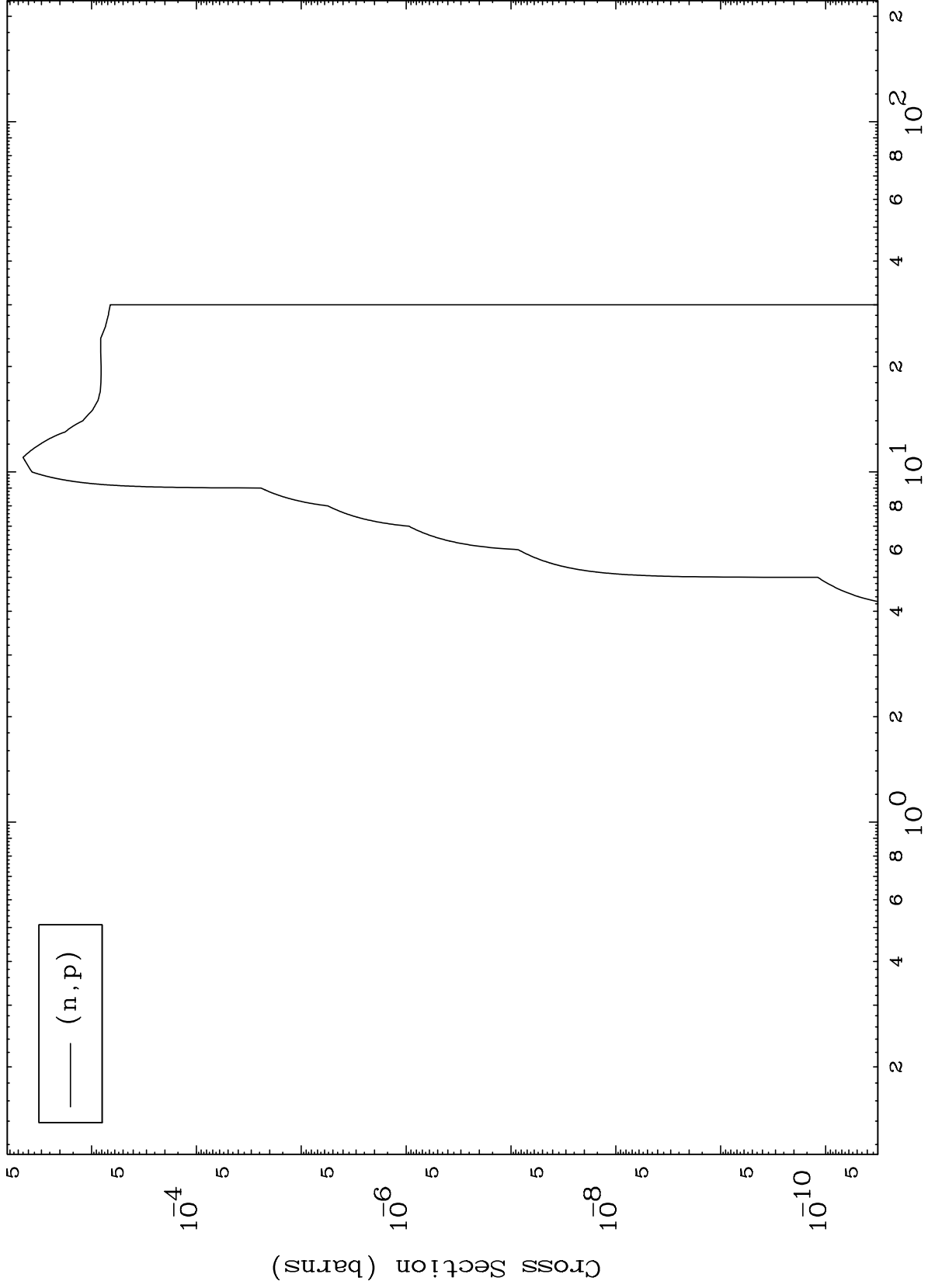


MAT 5349

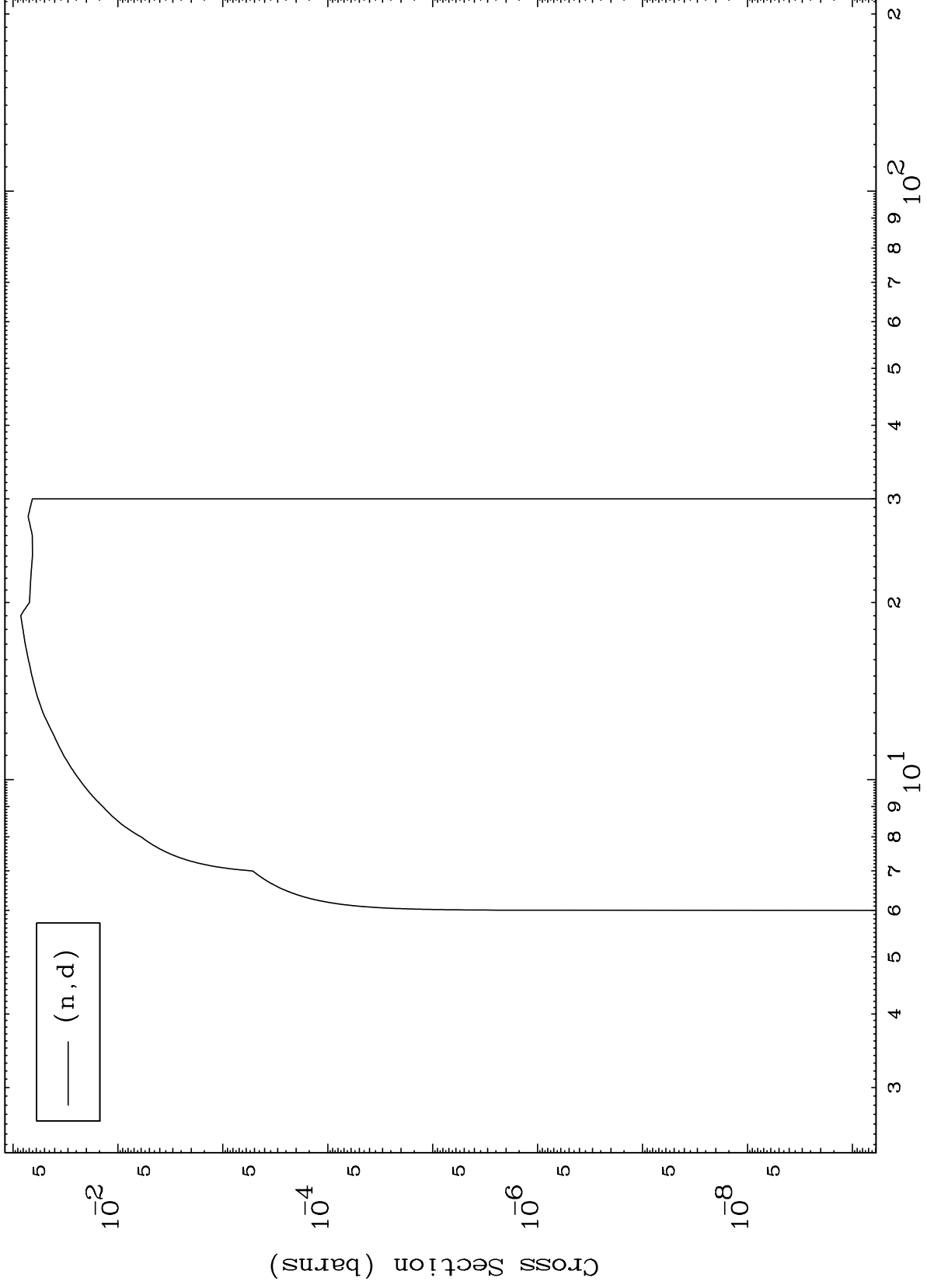
(t,p) Levels

53-I -135

0 Kelvin Cross Sections



(t,d) Levels
0 Kelvin Cross Sections



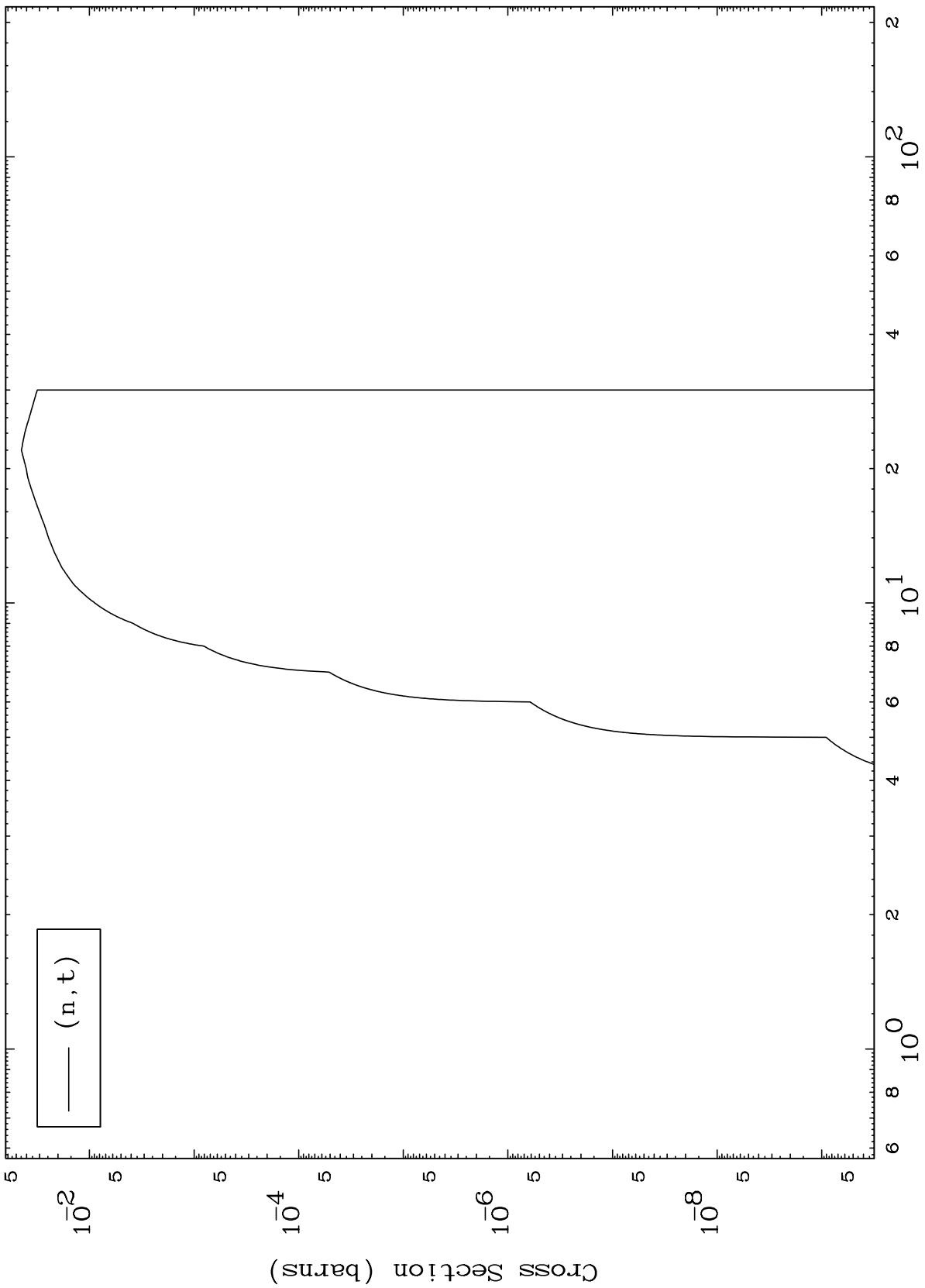
Incident Energy (MeV)

MAT 5349

(t, t) Levels

53-I -135

0 Kelvin Cross Sections



9

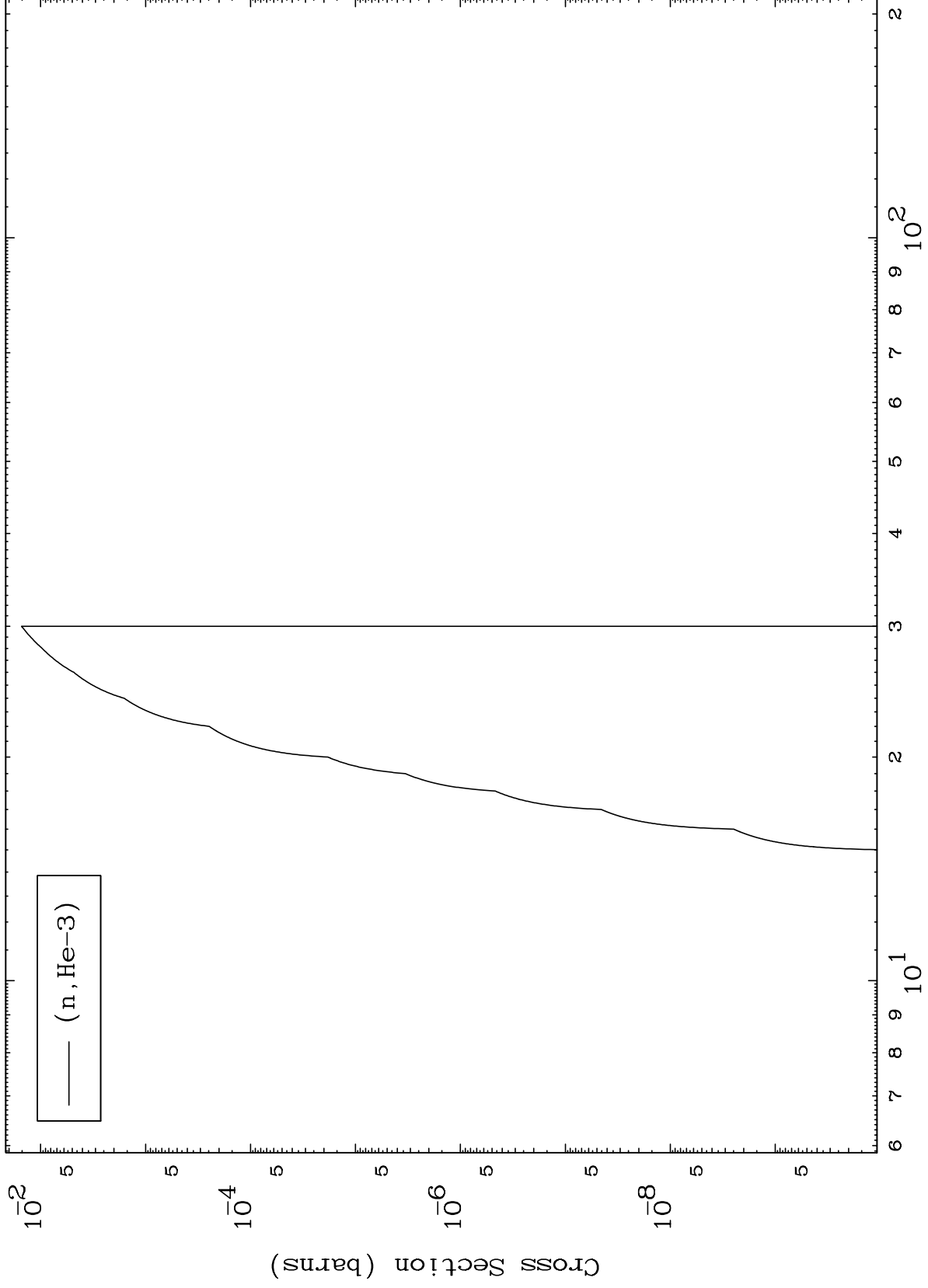
Incident Energy (MeV)

53-I -135

MAT 5349

(t,He3) Levels
0 Kelvin Cross Sections

53-I -135



10

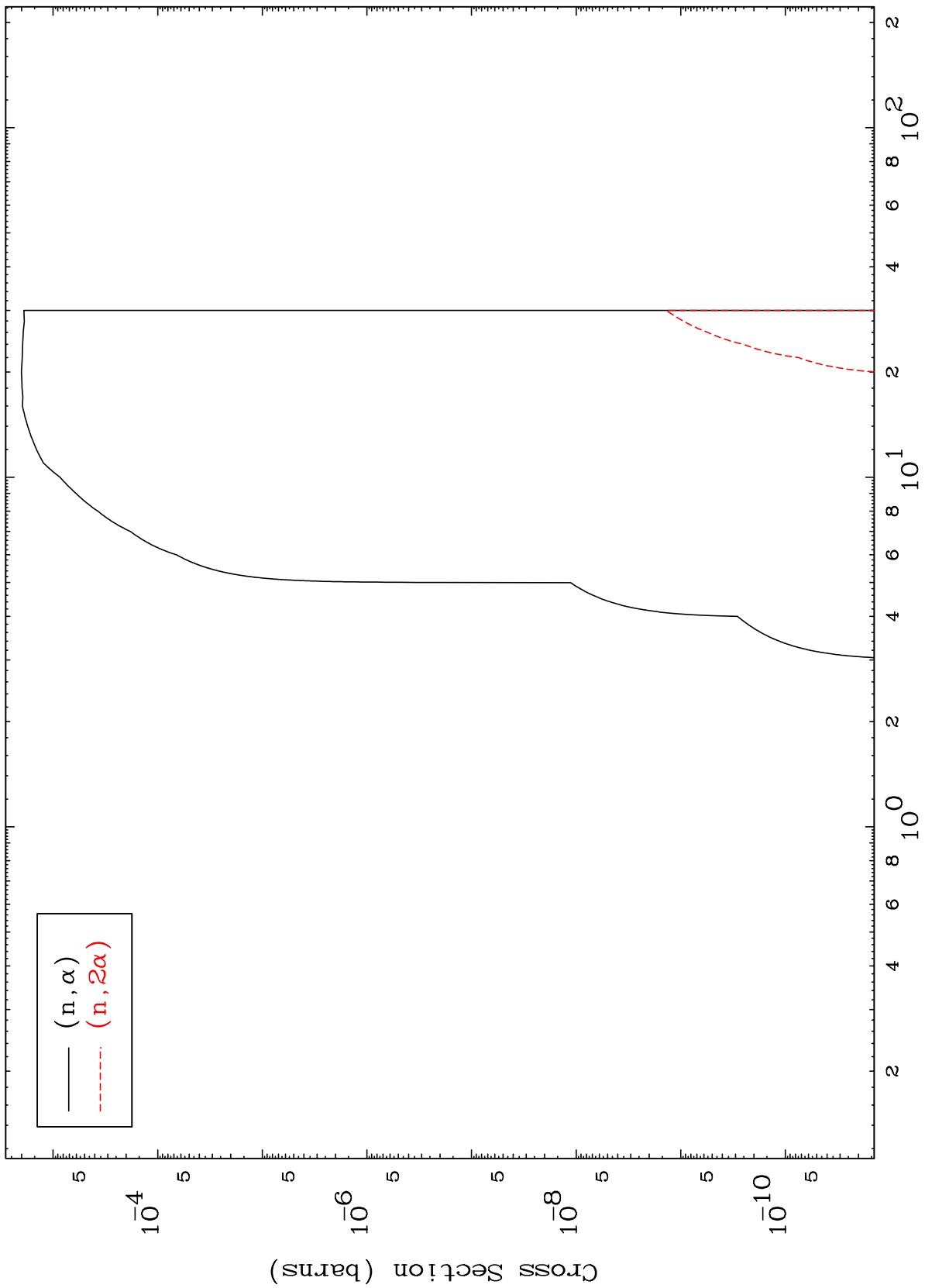
Incident Energy (MeV)

53-I -135

MAT 5349

53-I -135

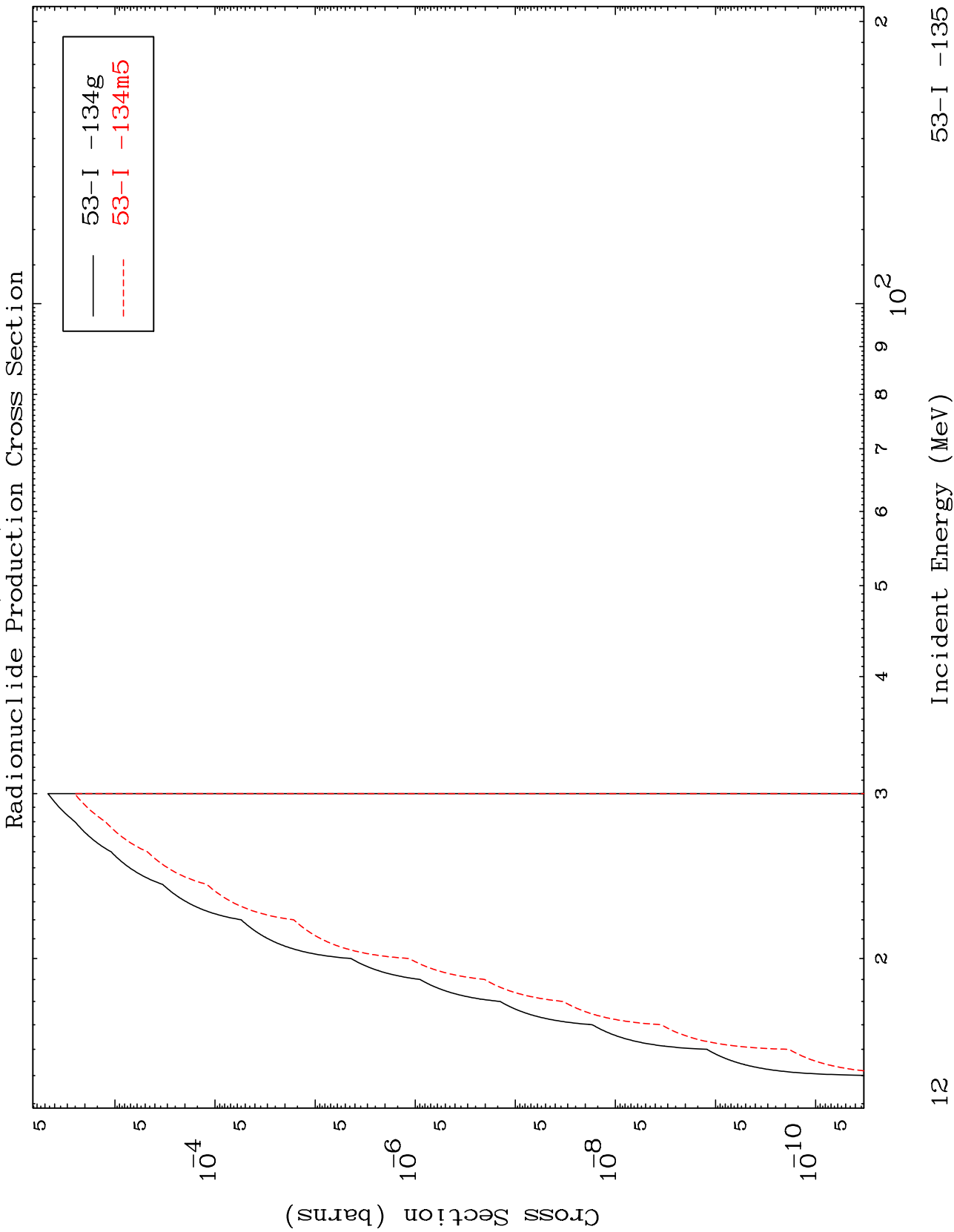
(t, α) Levels
0 Kelvin Cross Sections



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(n,2n) d

53-I -135



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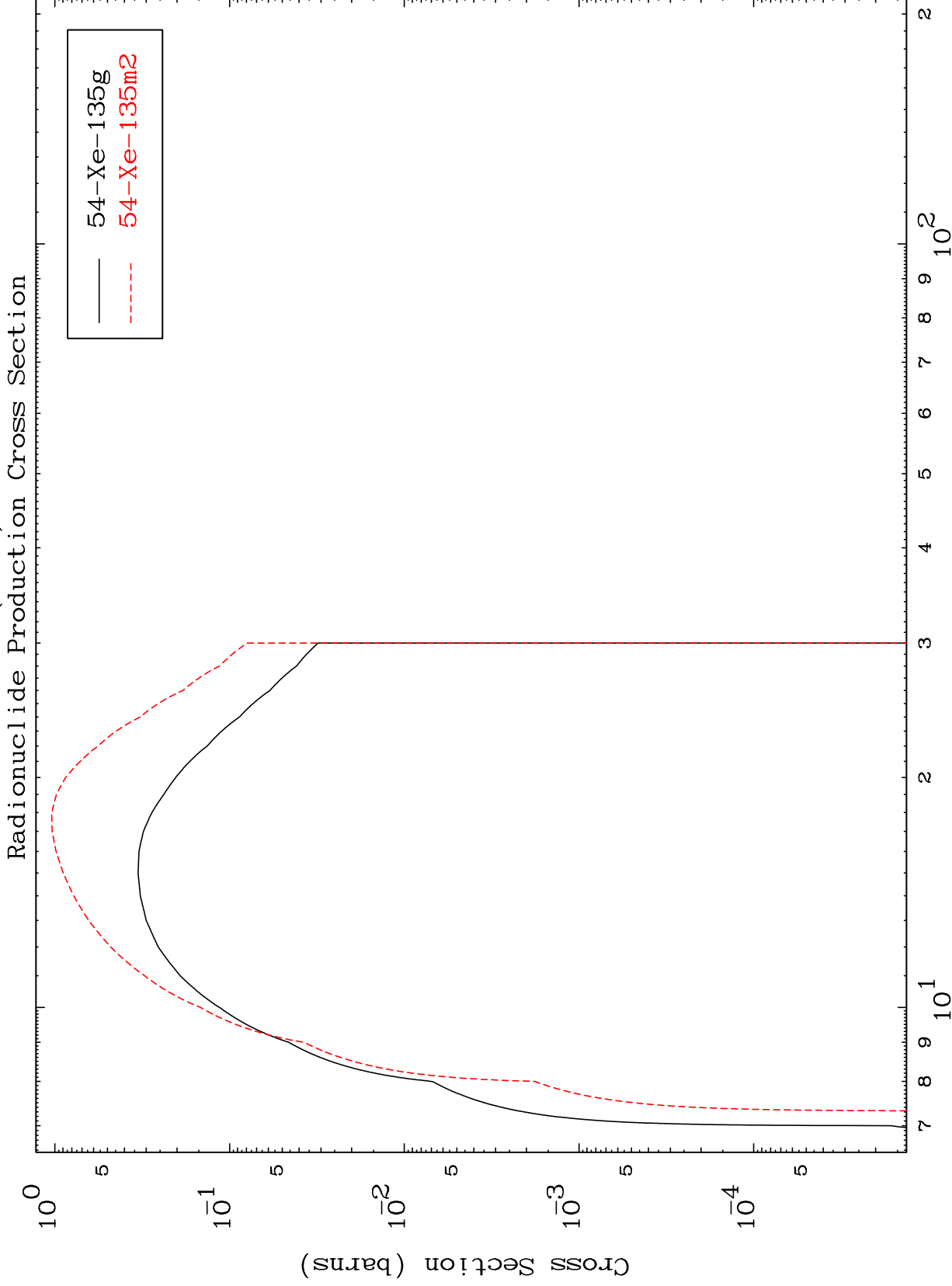
Incident Energy (MeV)

53-I -135

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(n,3n)

53-I -135



13

Incident Energy (MeV)

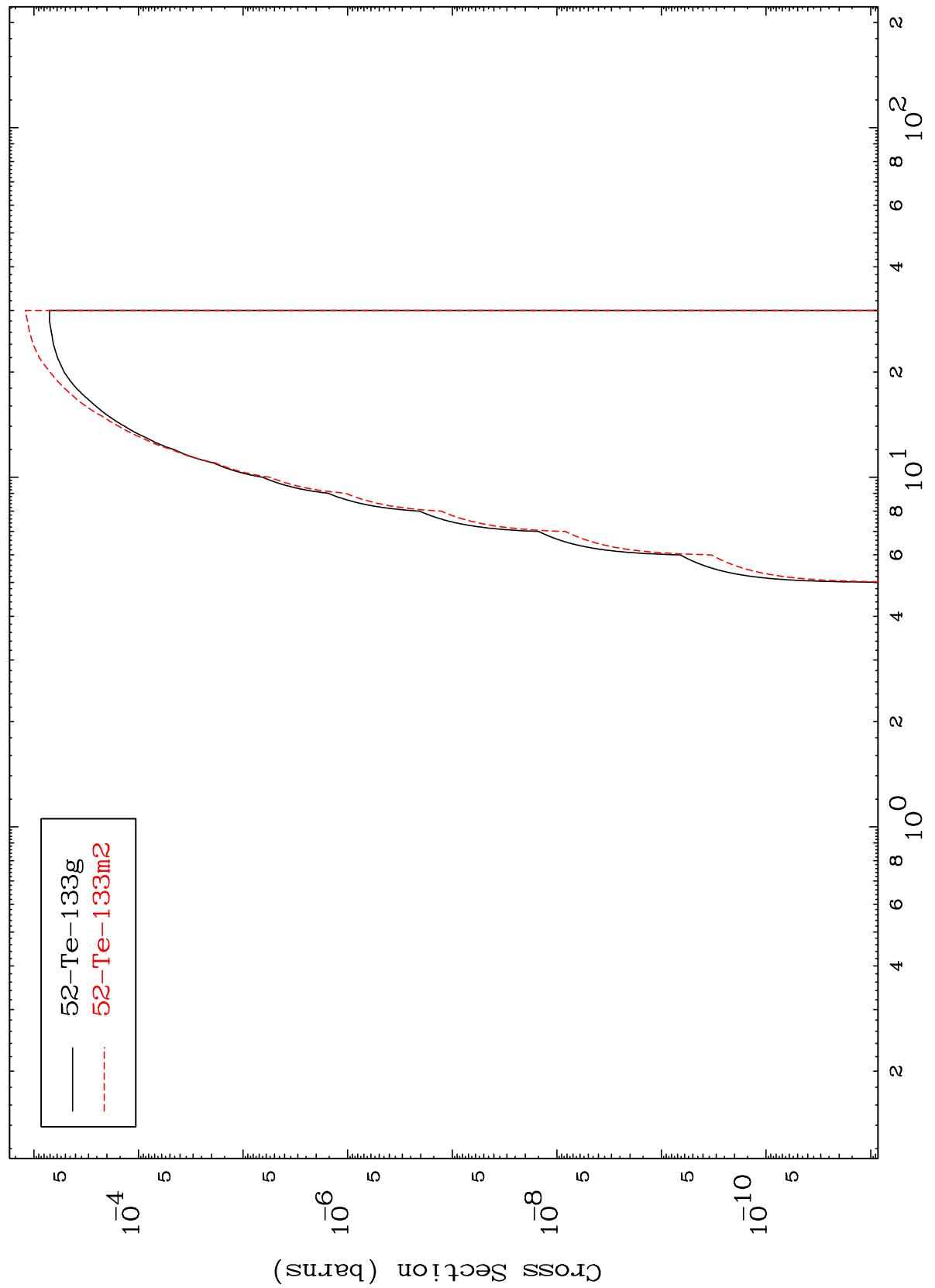
53-I -135

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(n,n') α

53-I -135

Radionuclide Production Cross Section

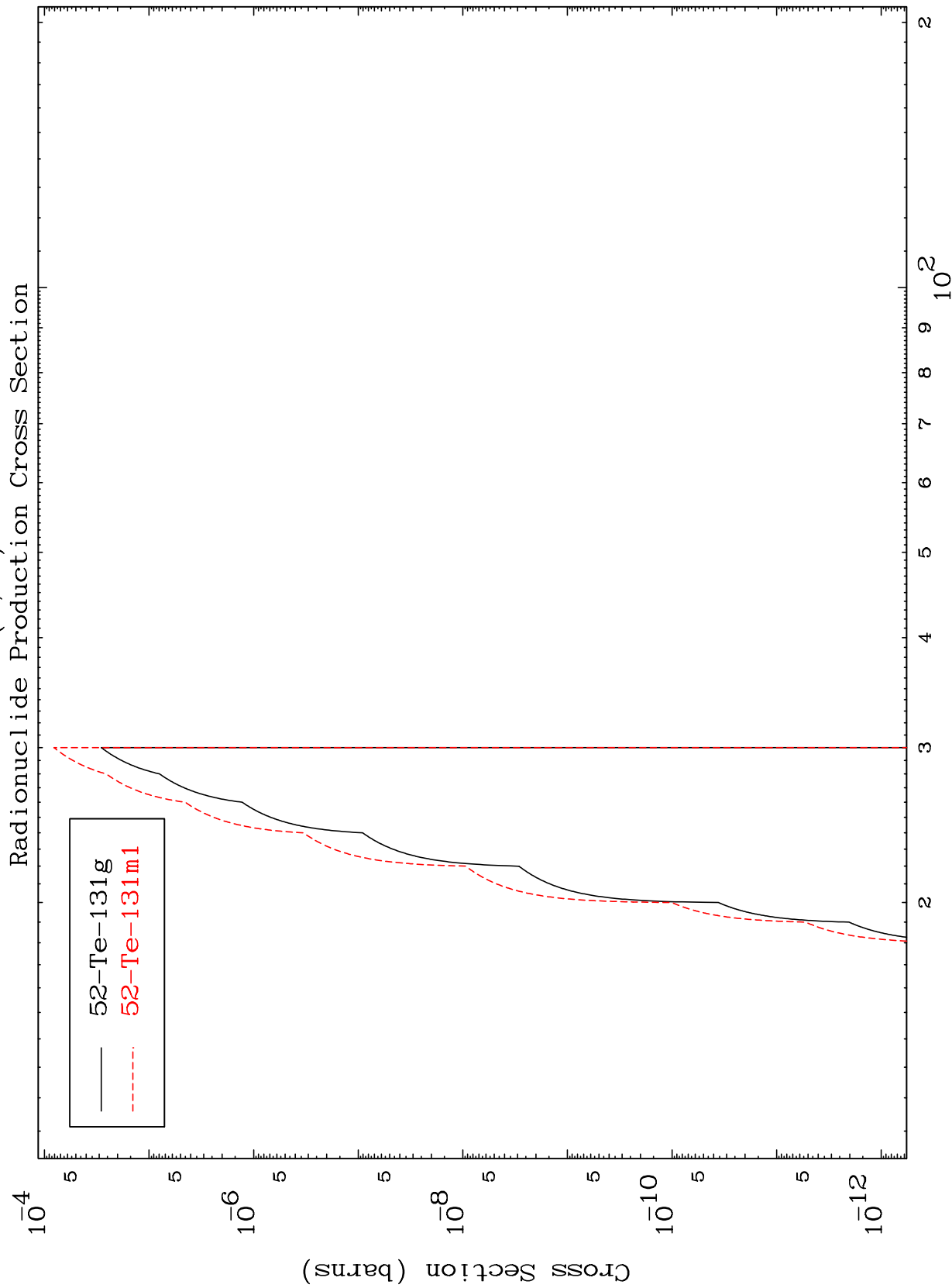


52-Te-133g
52-Te-133m2

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(n,3n) α

53-I -135



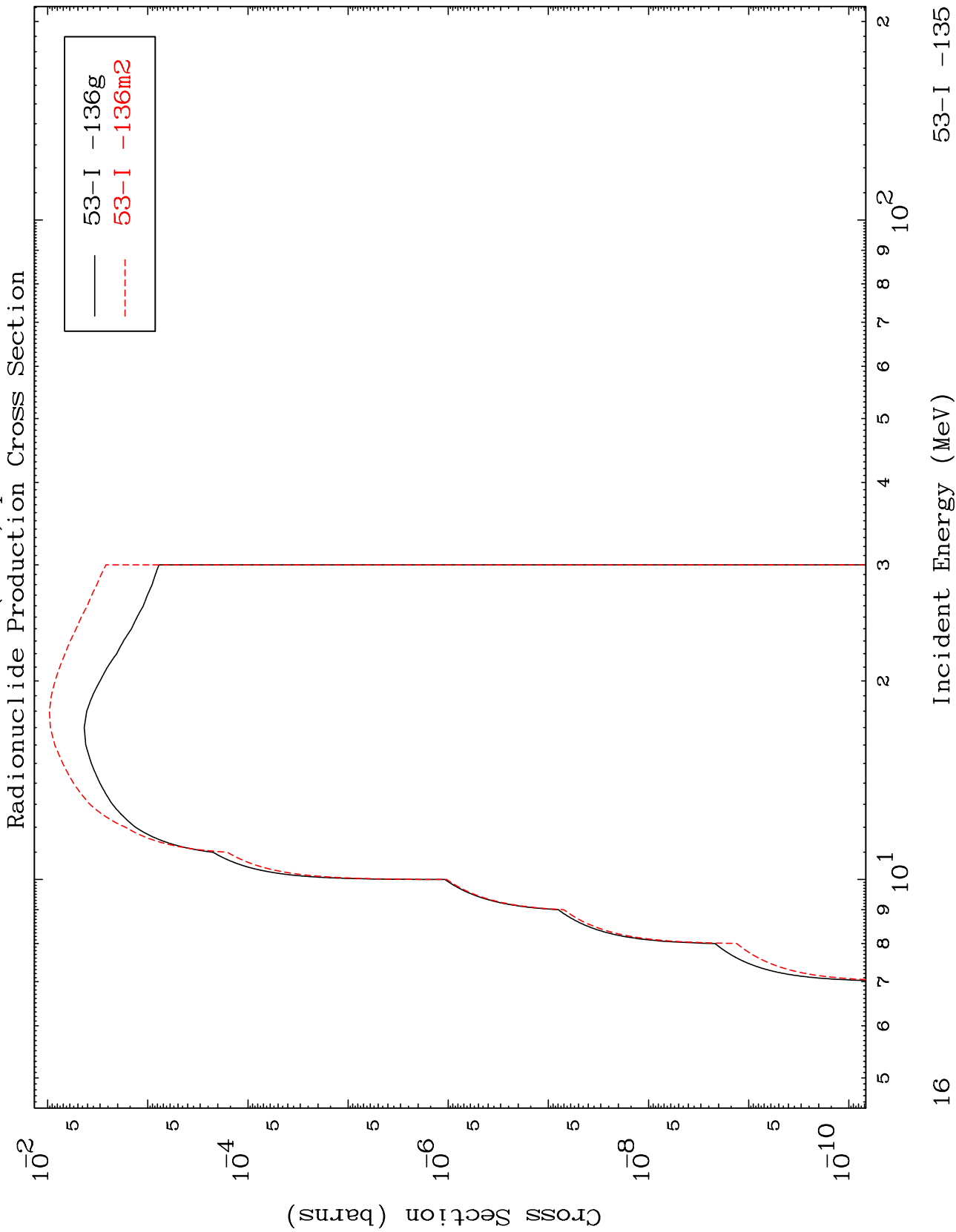
53-I -135

15

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(n,n') p

53-I -135



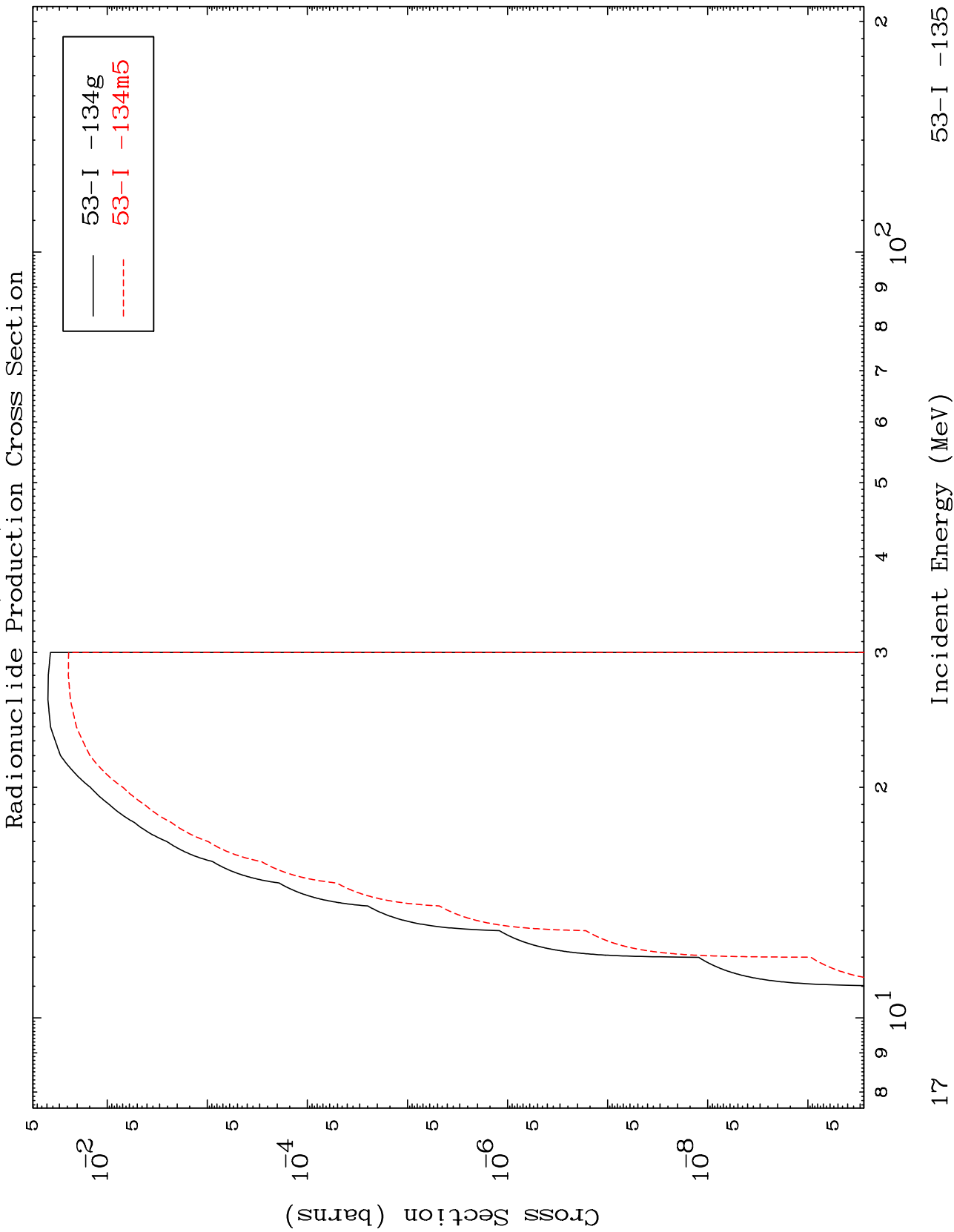
16

53-I -135

MAT 5349

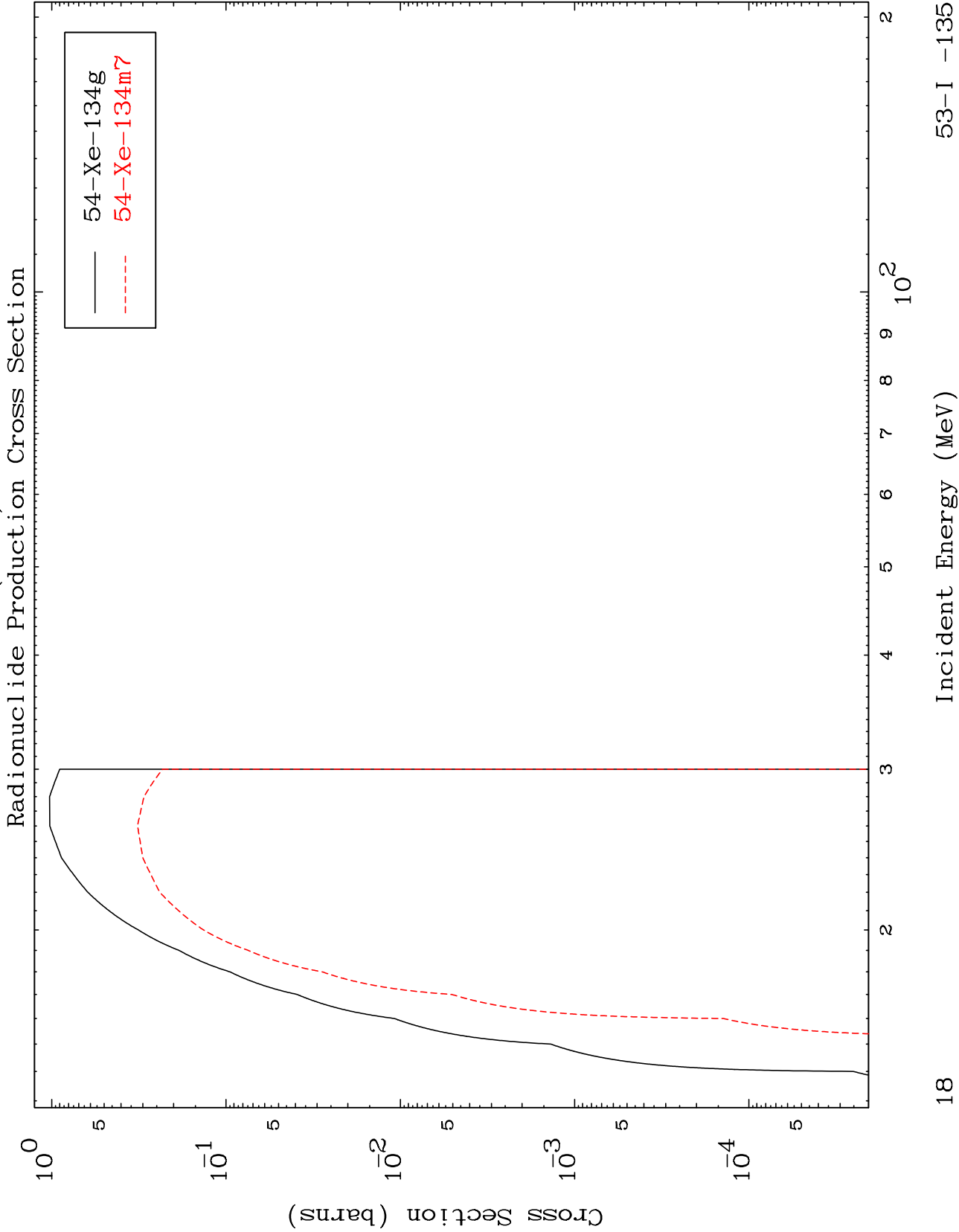
(n,n') t

53-I -135



17

53-I -135

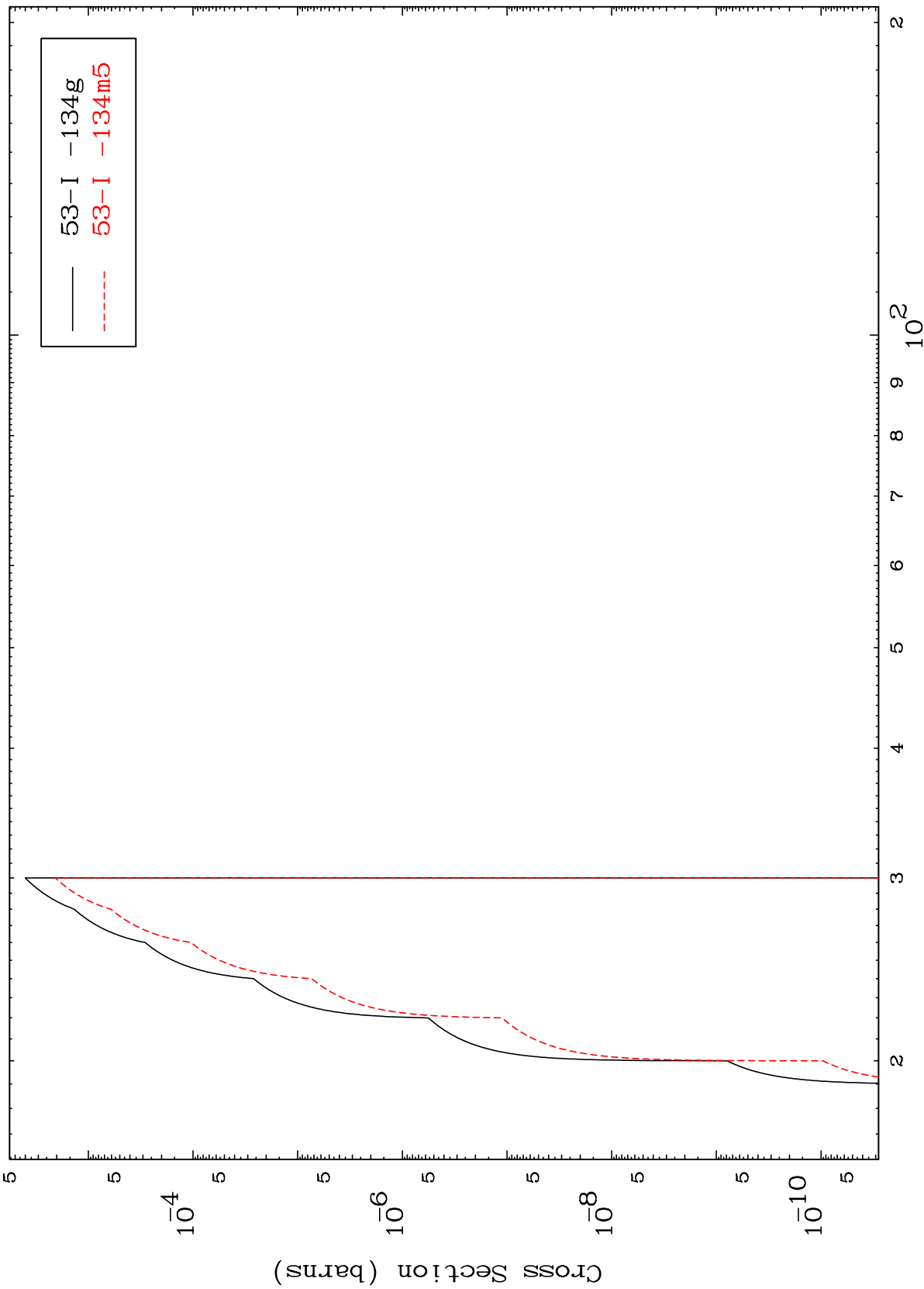


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(n,3n) p

53-I -135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

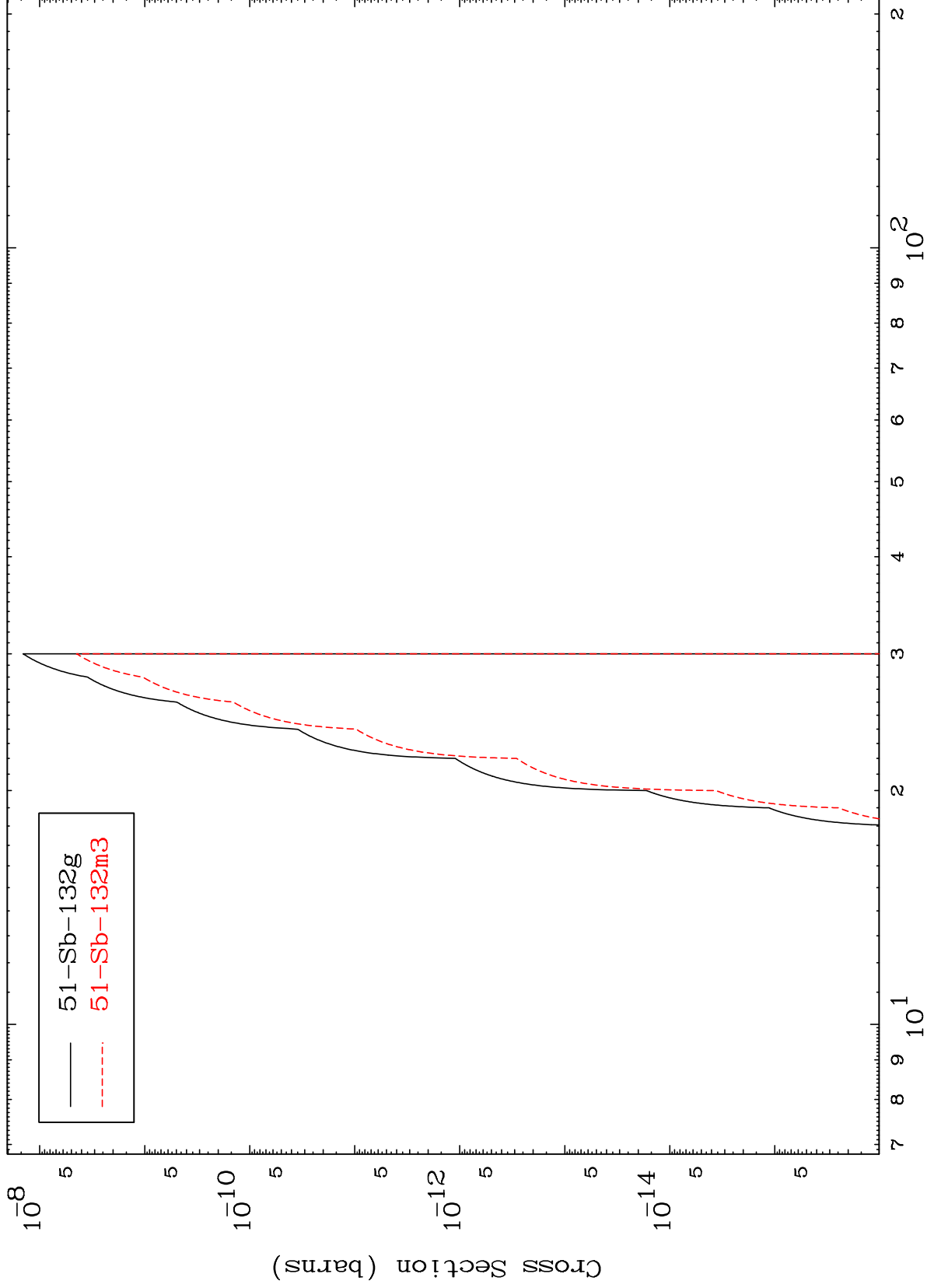
53-I -135

MAT 5349

(n,n') p α

53-I -135

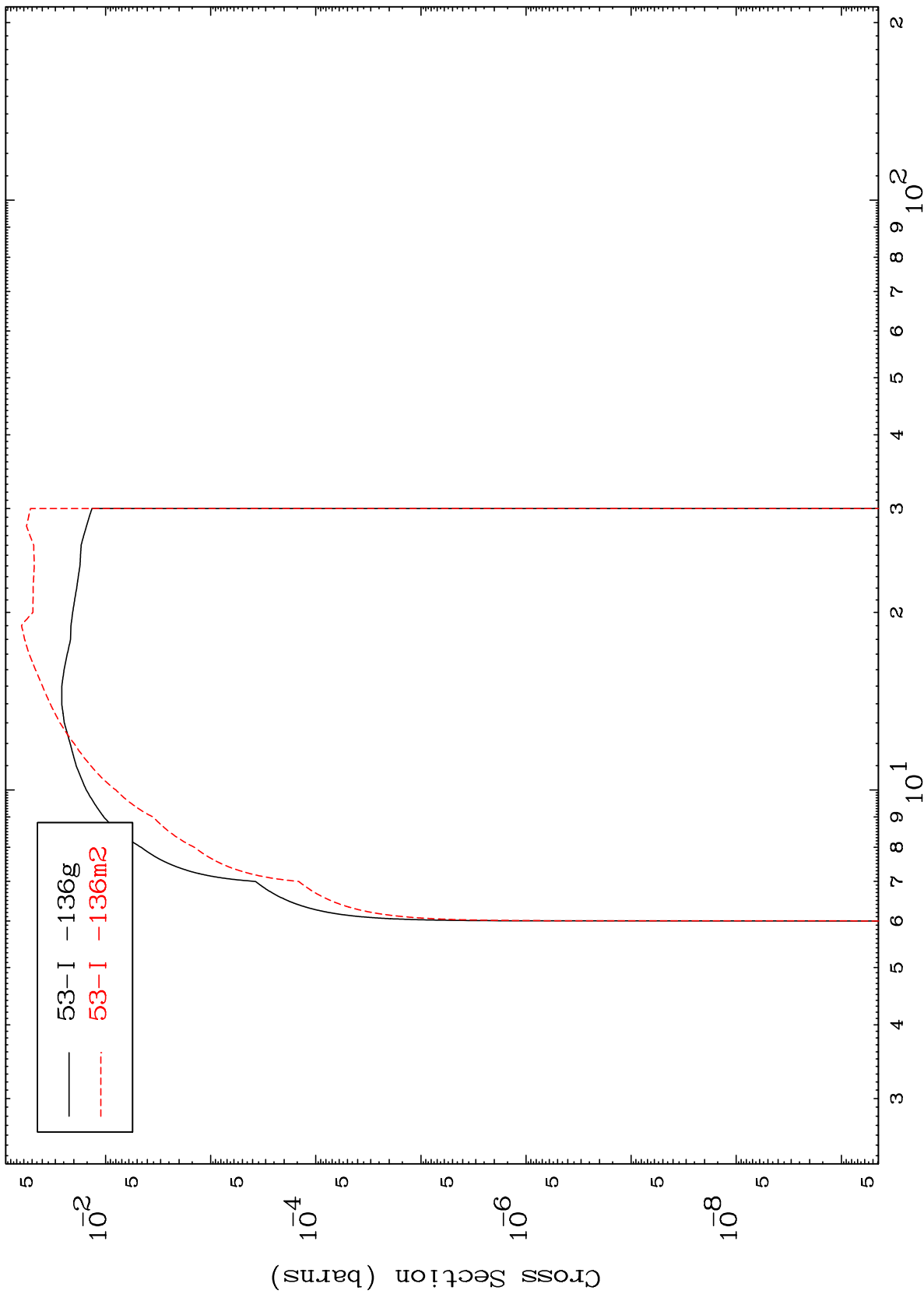
Radionuclide Production Cross Section



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53-I -135

(n,d)
Radionuclide Production Cross Section

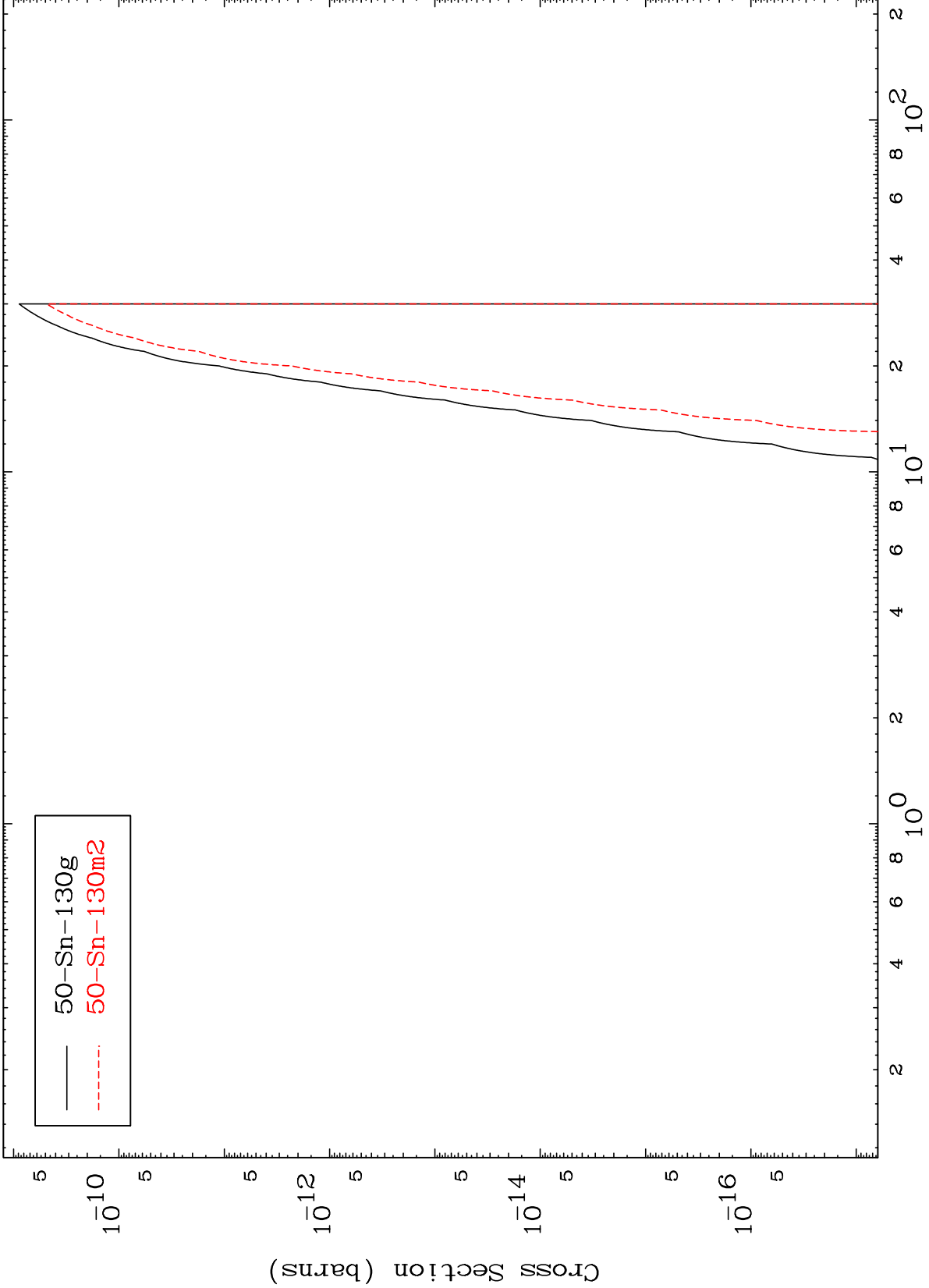


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(n,2α)

53-I -135

Radionuclide Production Cross Section

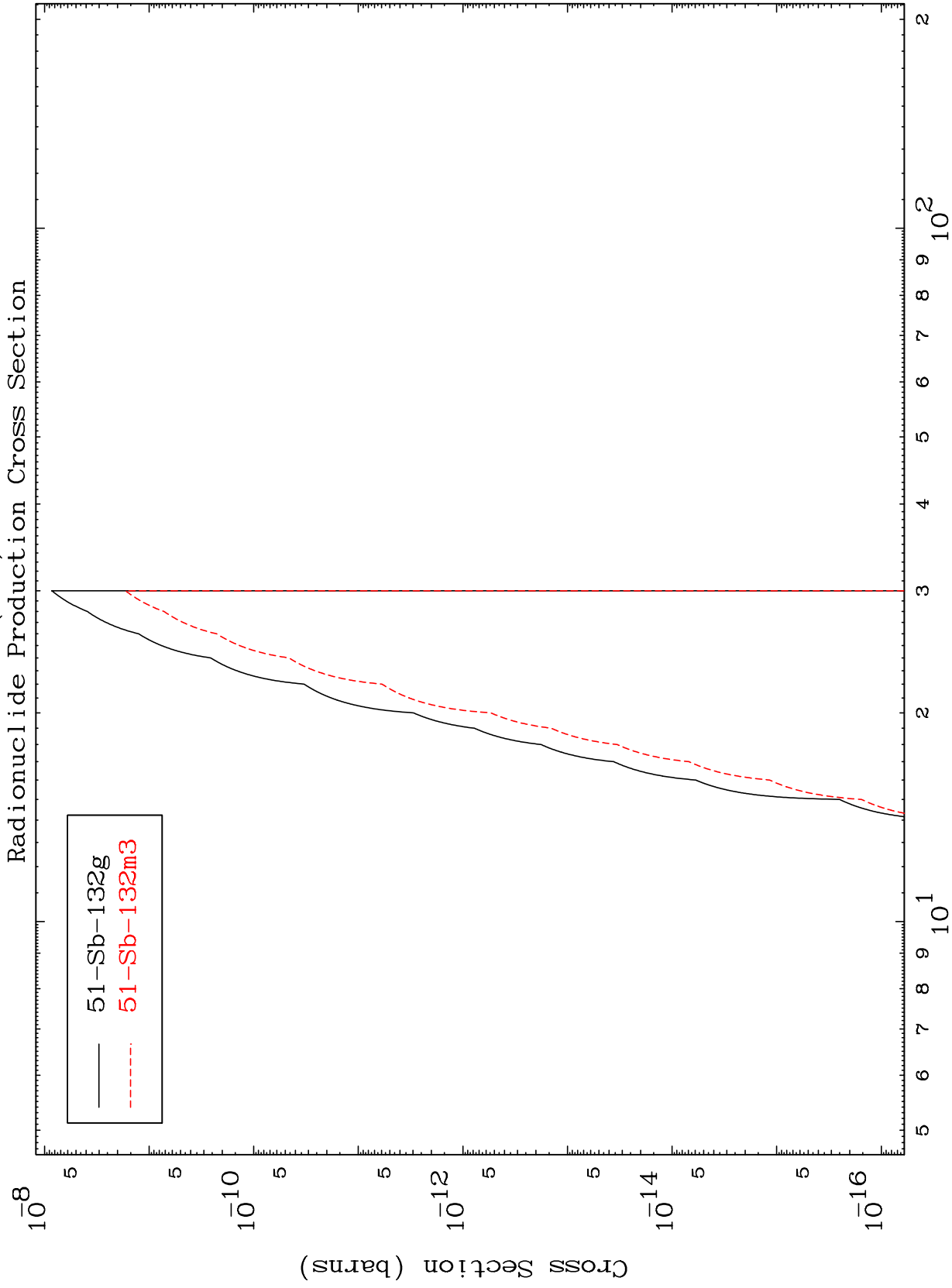


— 50-Sn-130g
- - - 50-Sn-130m2

MAT 5349

(n,d) α

53-I -135



23

Incident Energy (MeV)

53-I -135