

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

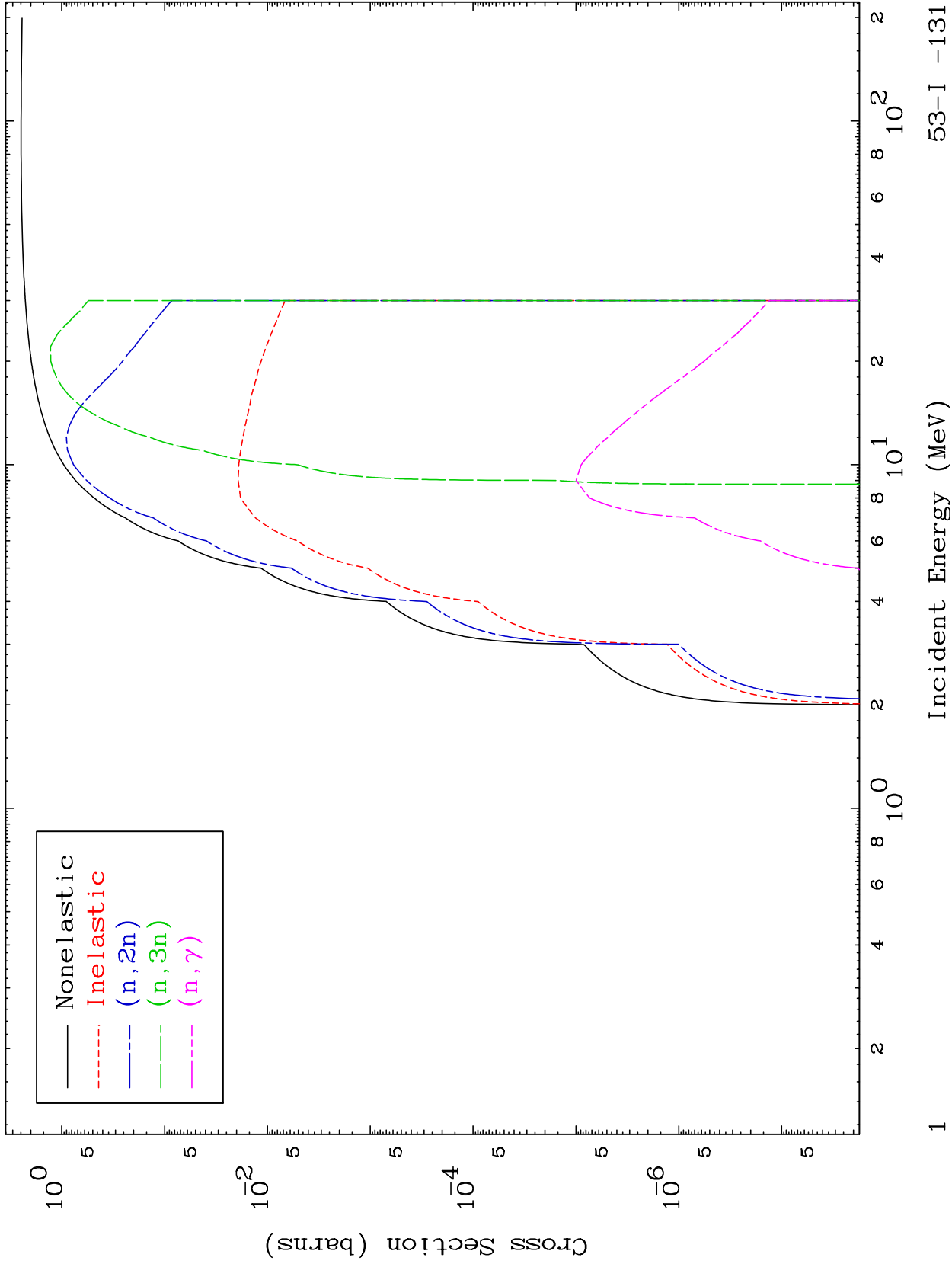
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

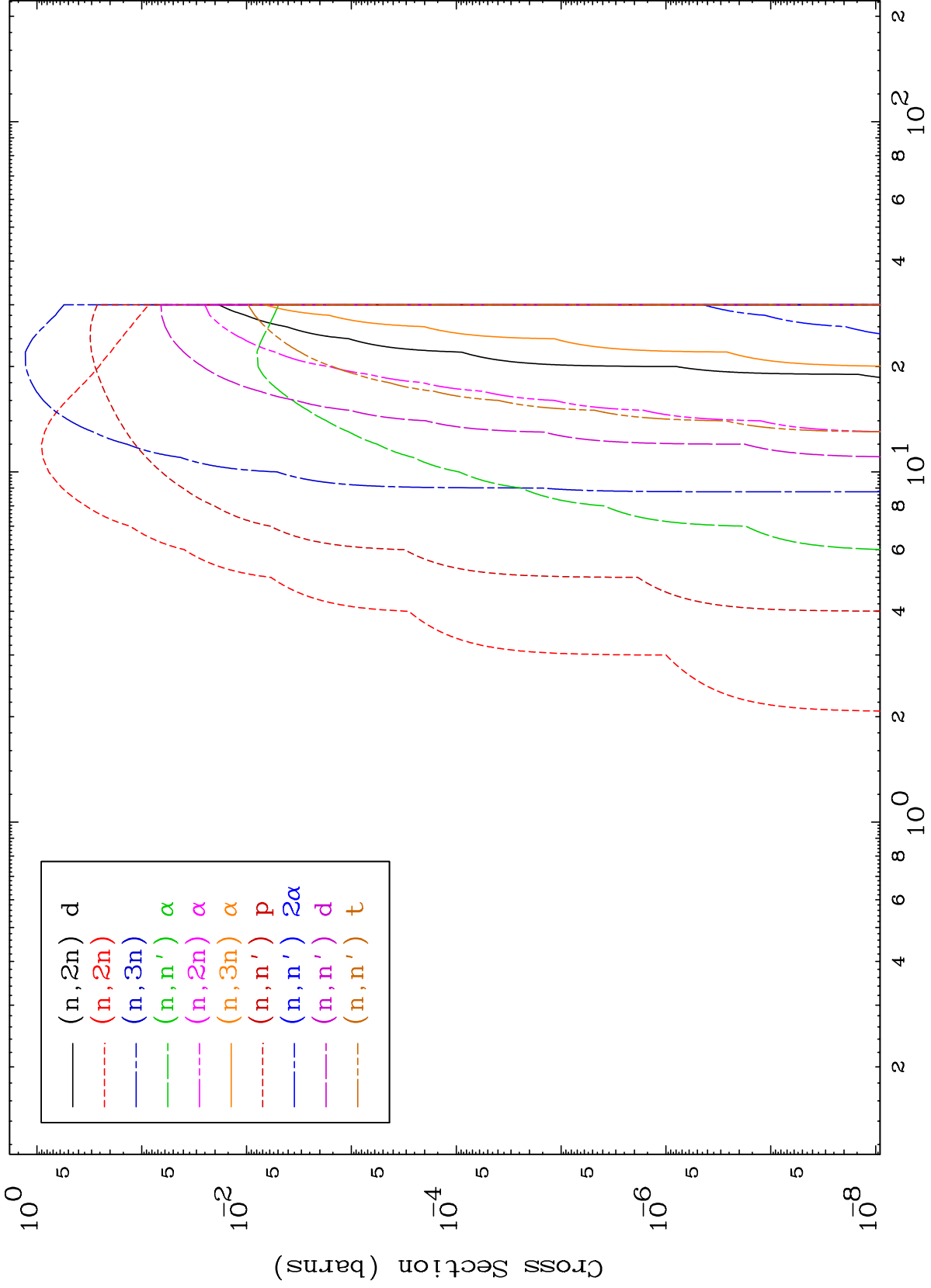
Tele: 925-443-1911

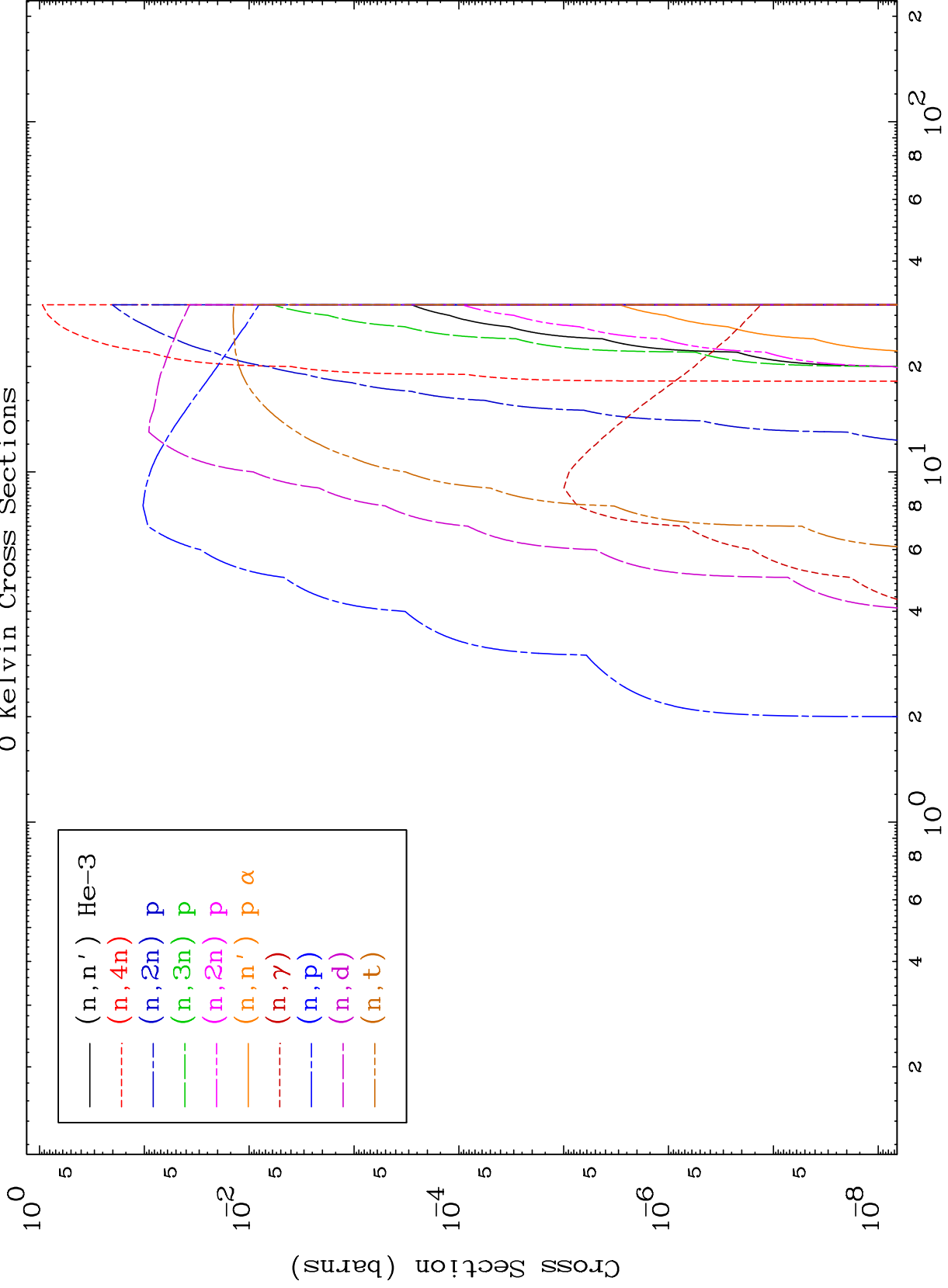
E.Mail:redcullen1@comcast.net

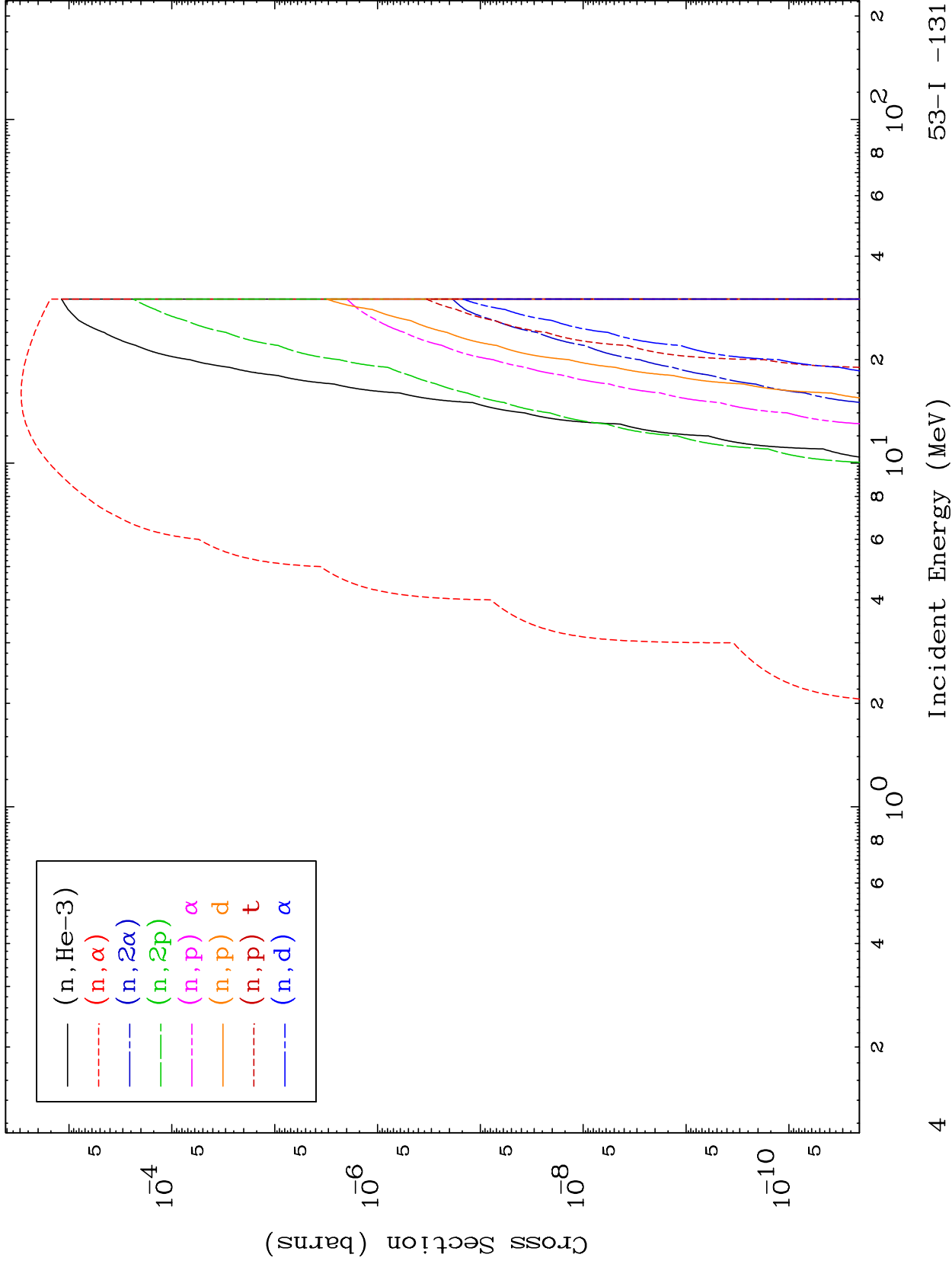
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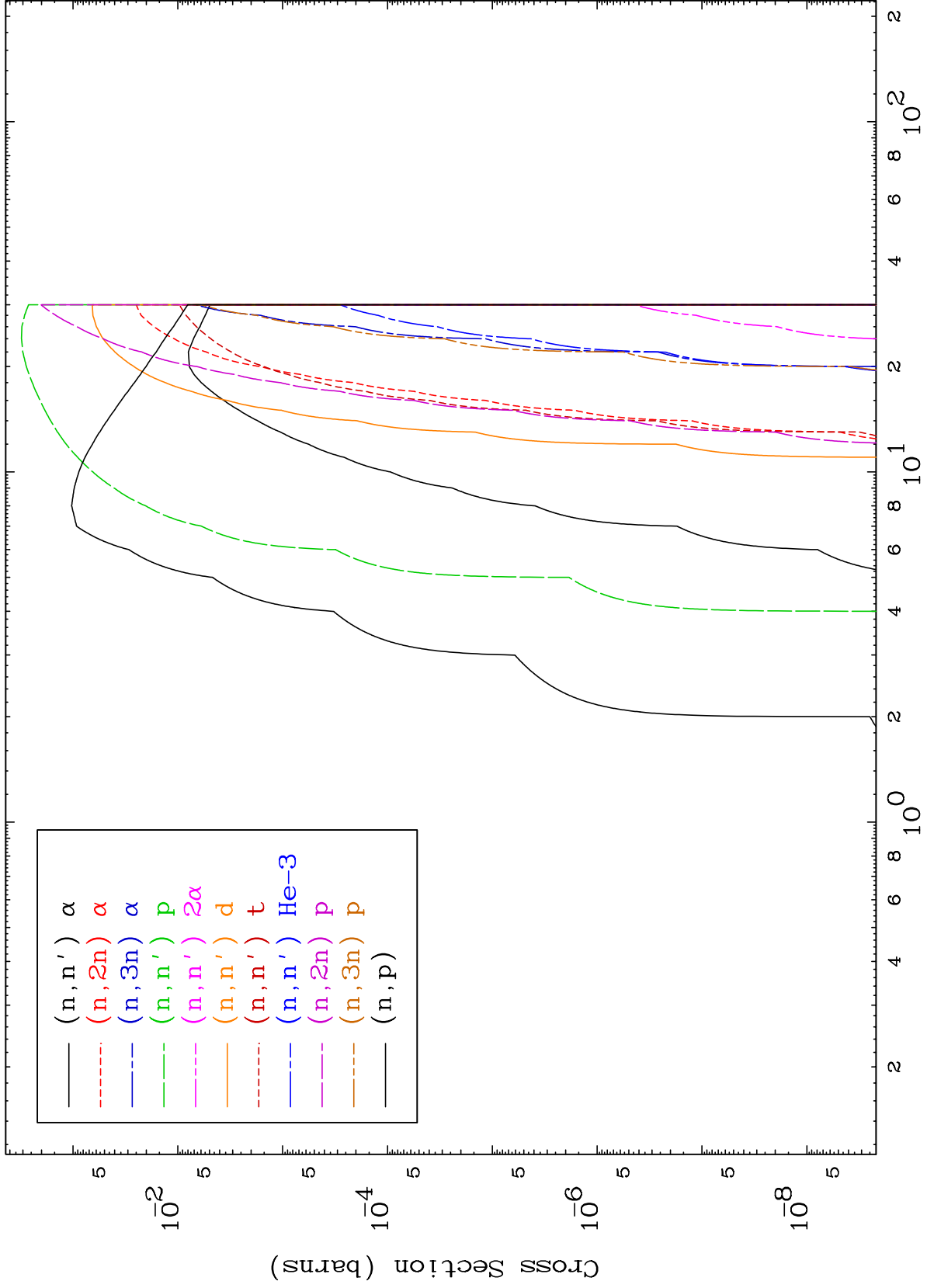
Press Mouse Button to Start

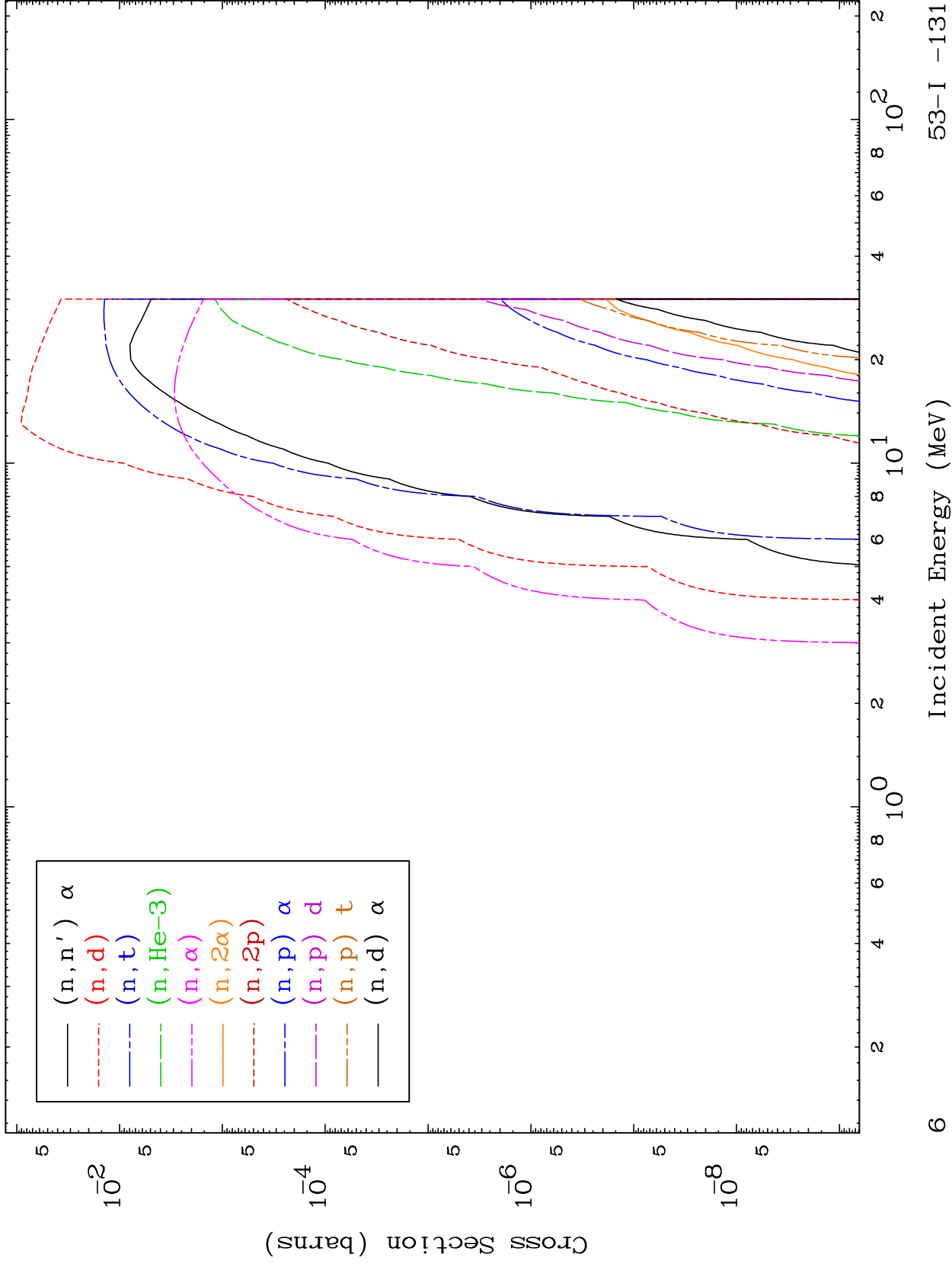




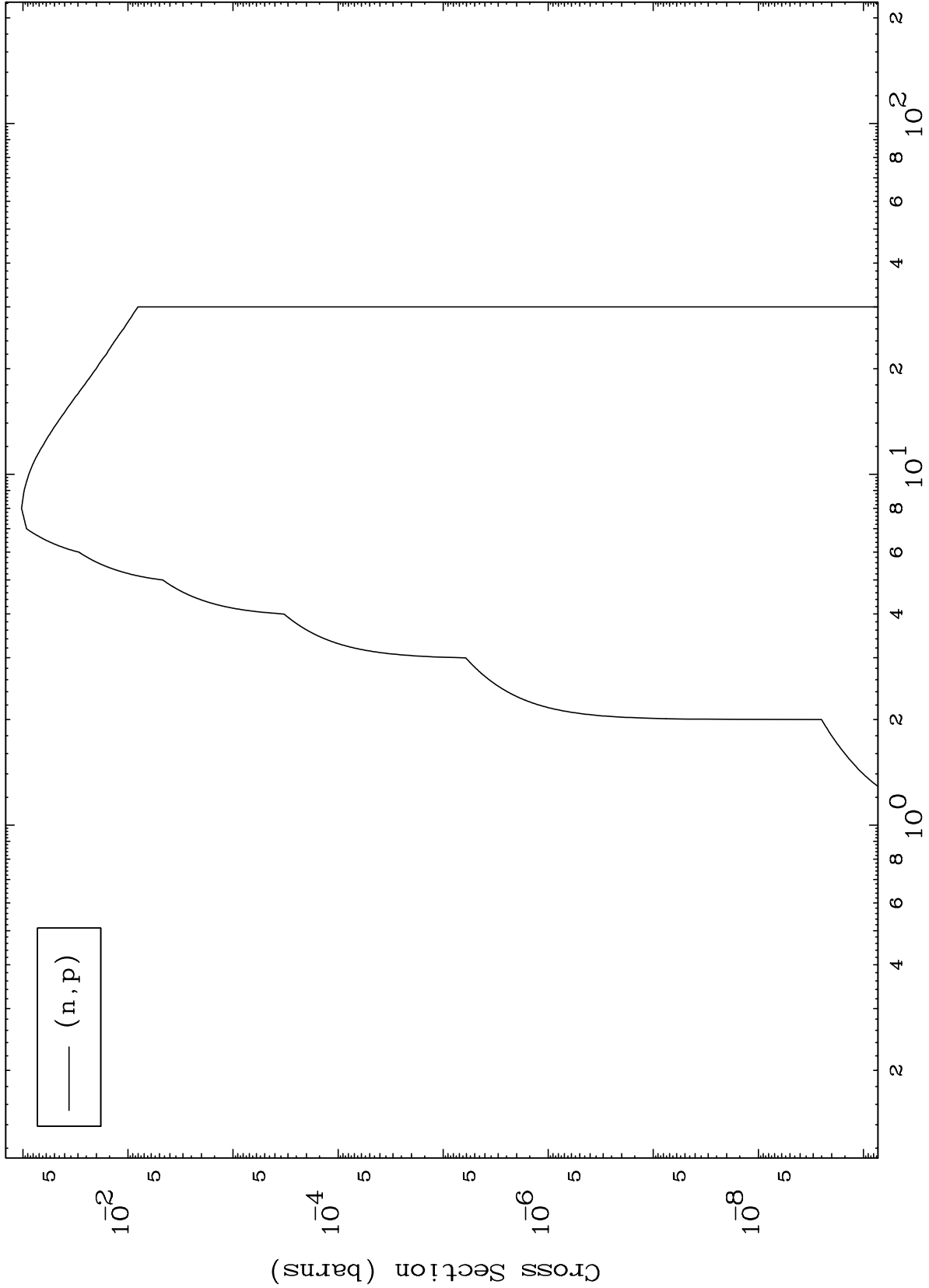


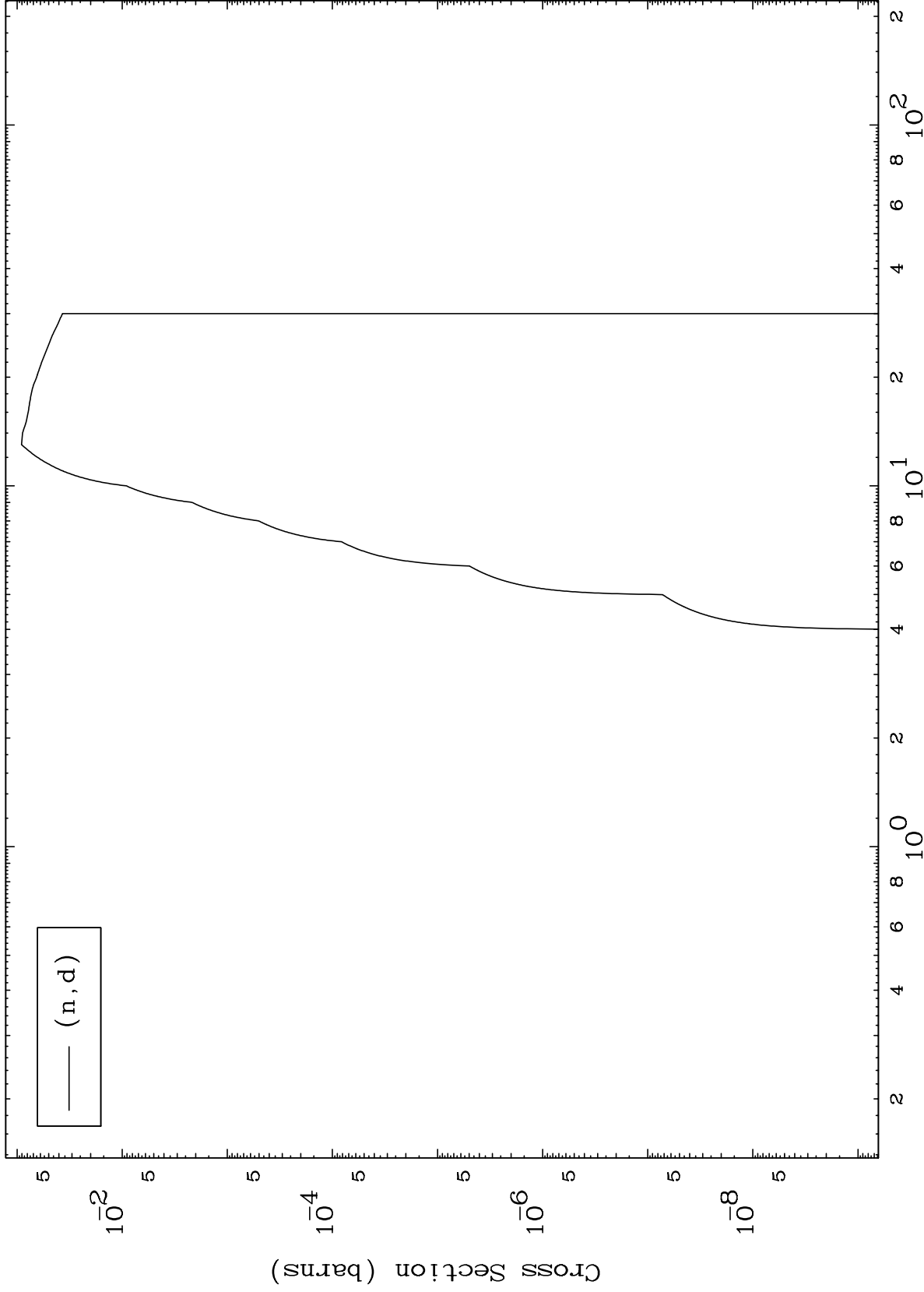


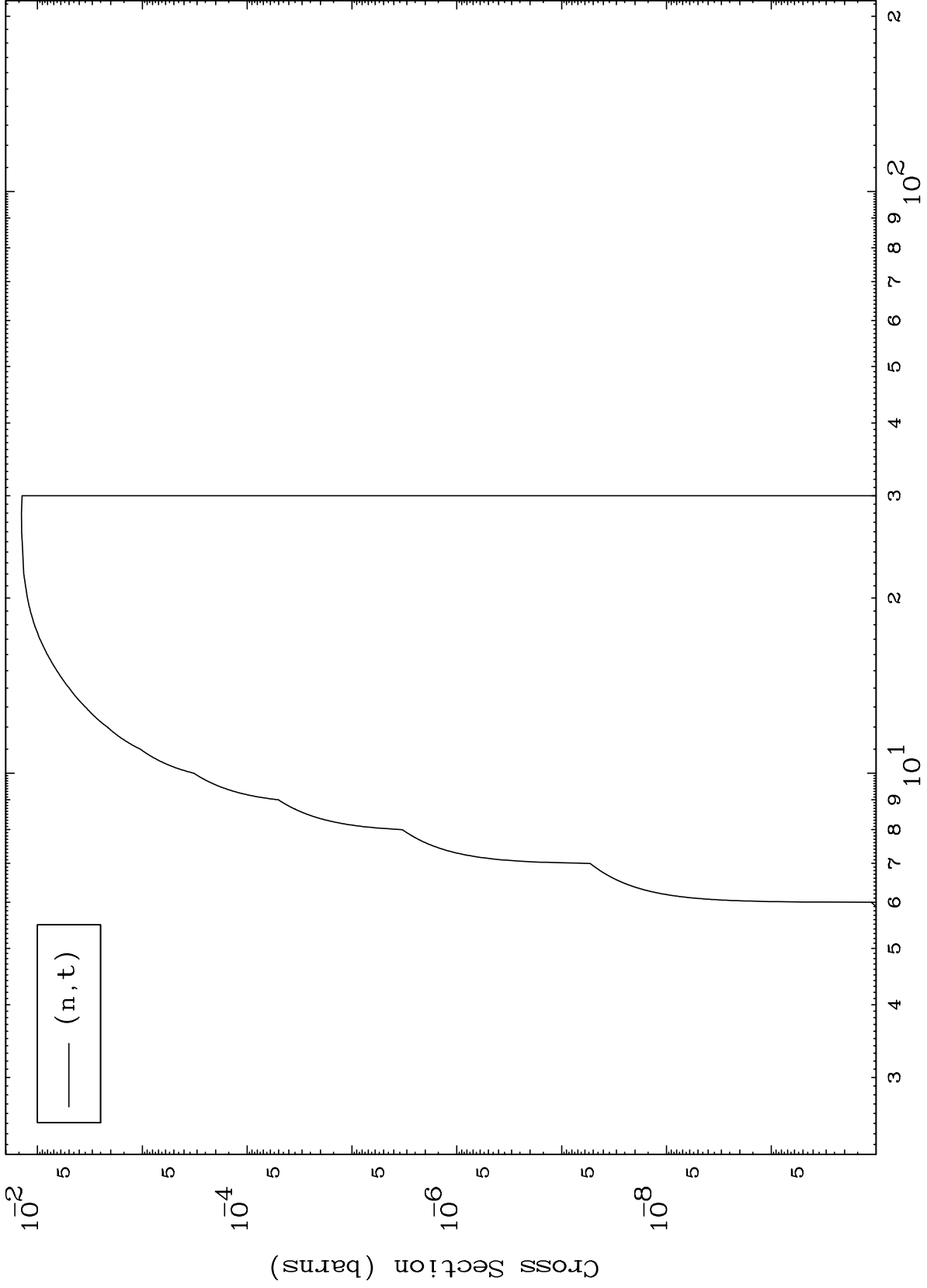




(d,p) Levels
0 Kelvin Cross Sections



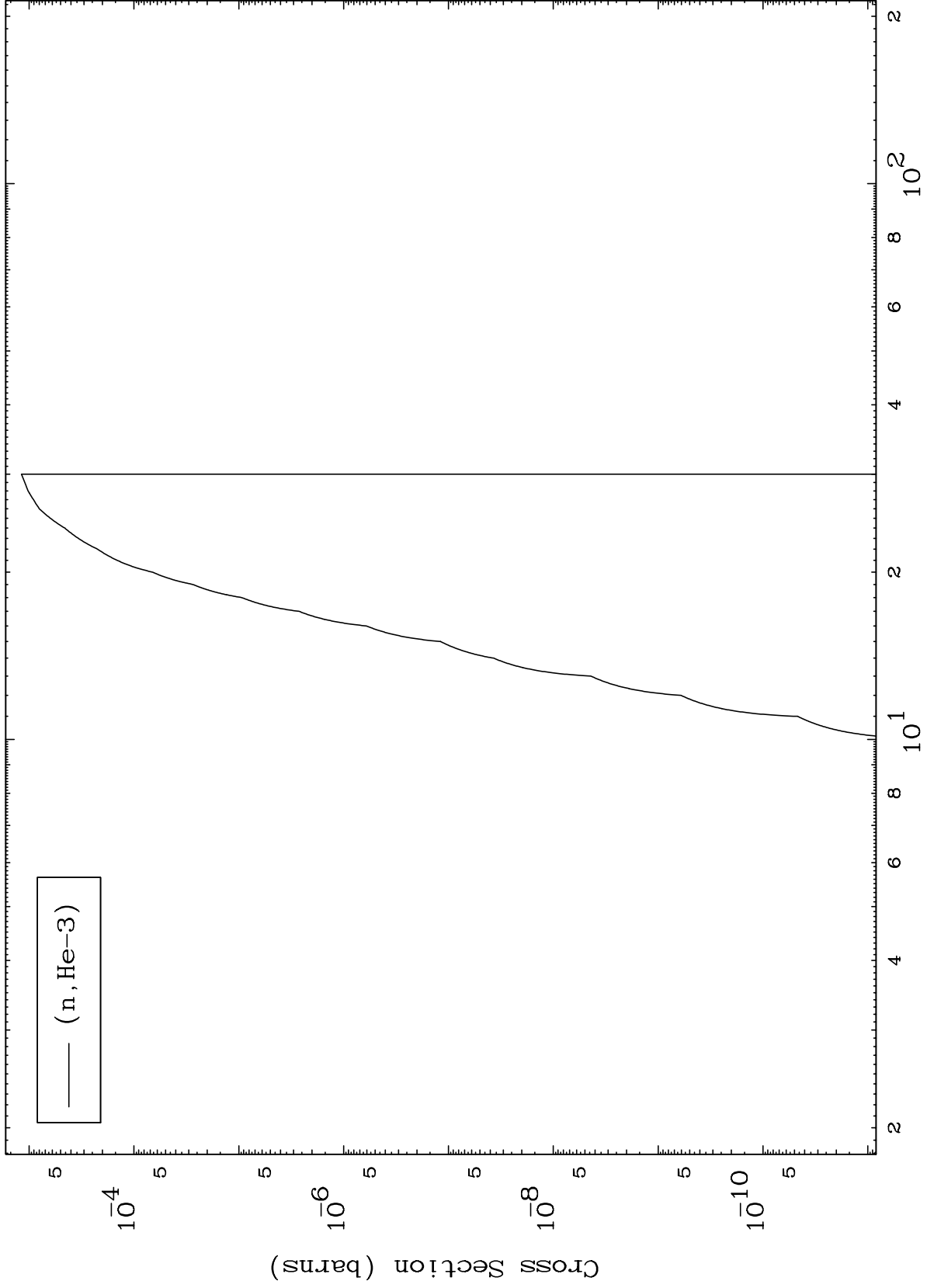




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(d,He3) Levels
0 Kelvin Cross Sections

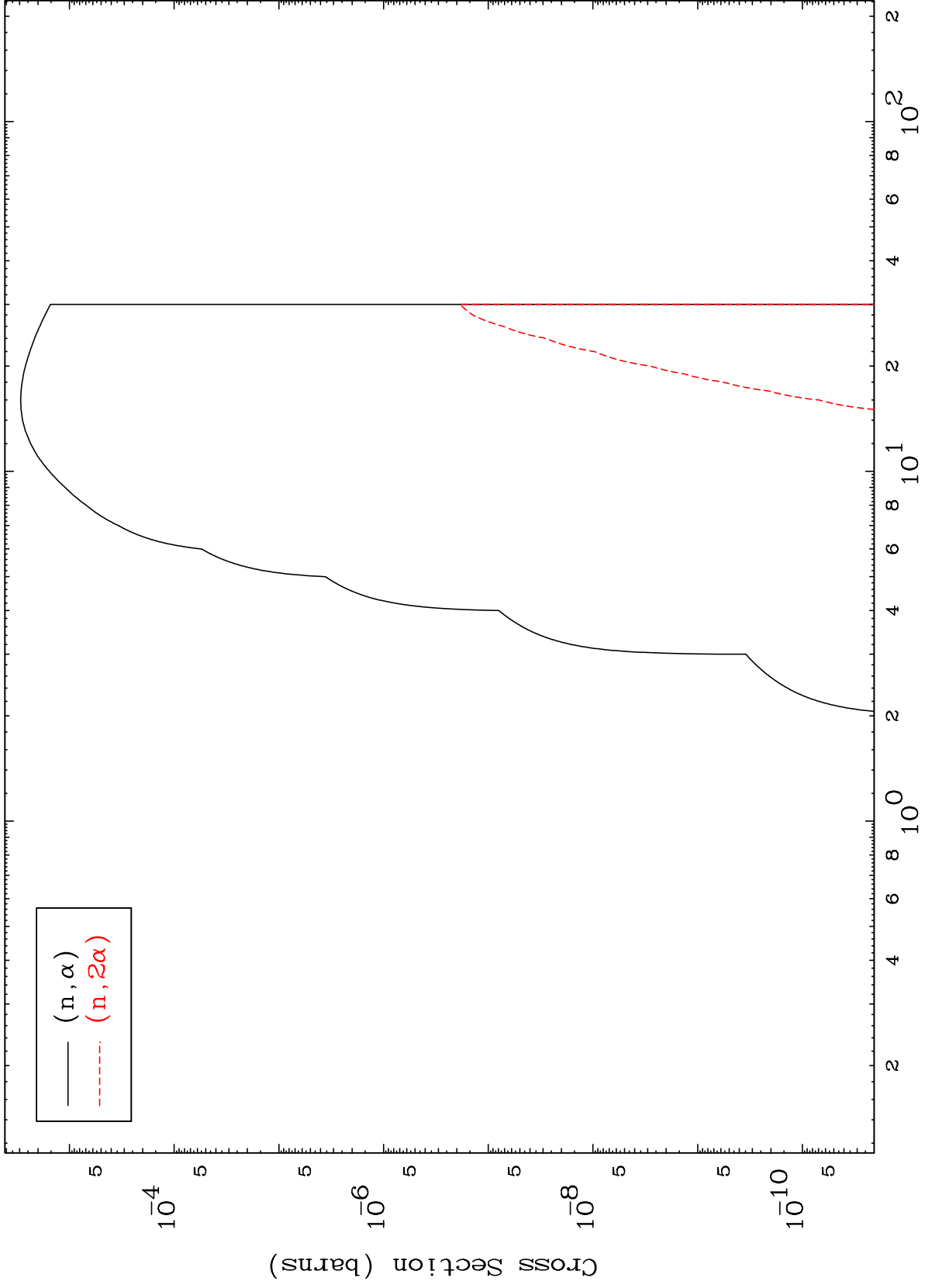
53-I -131



10

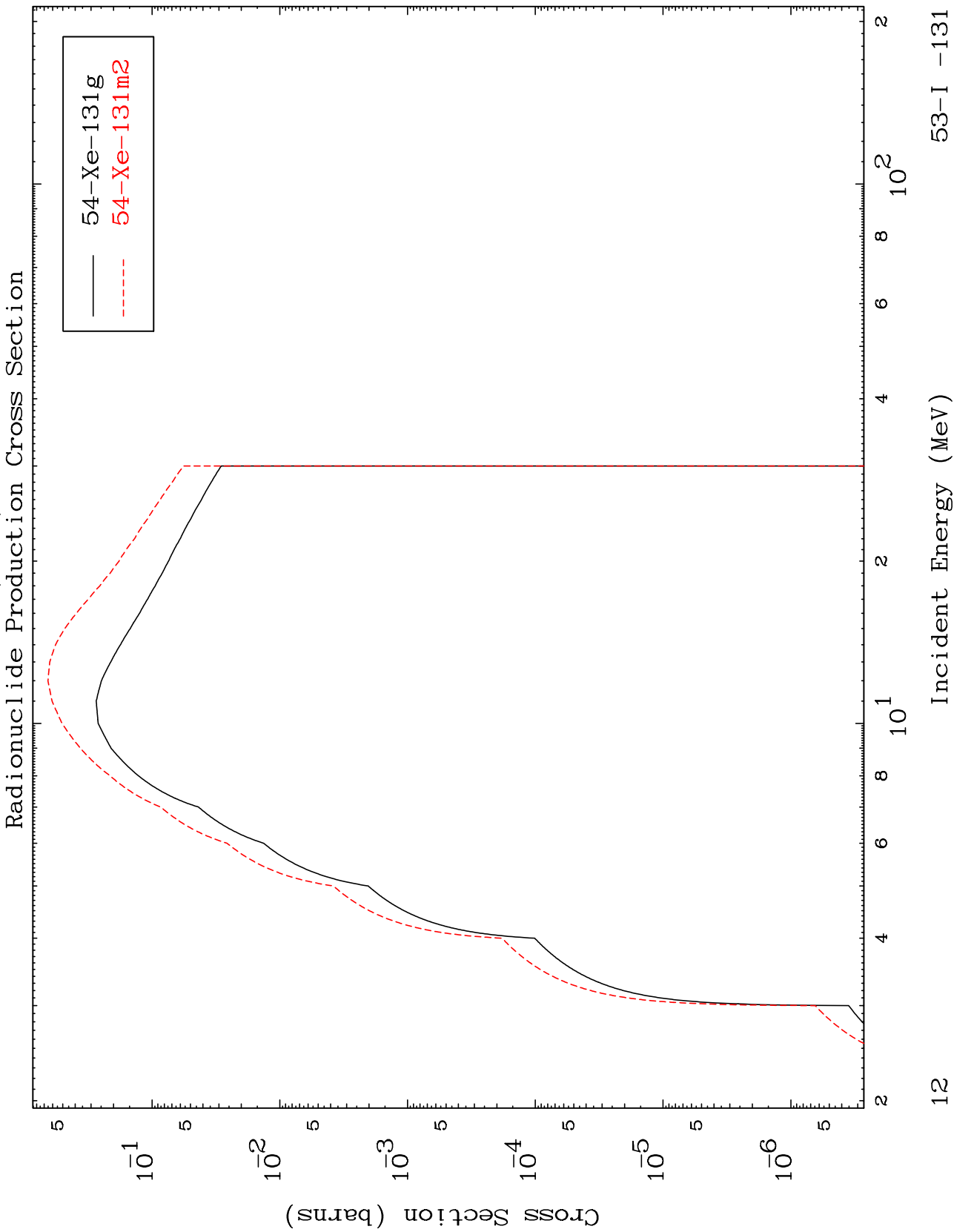
Incident Energy (MeV)

53-I -131



MAT 5337

53-I -131



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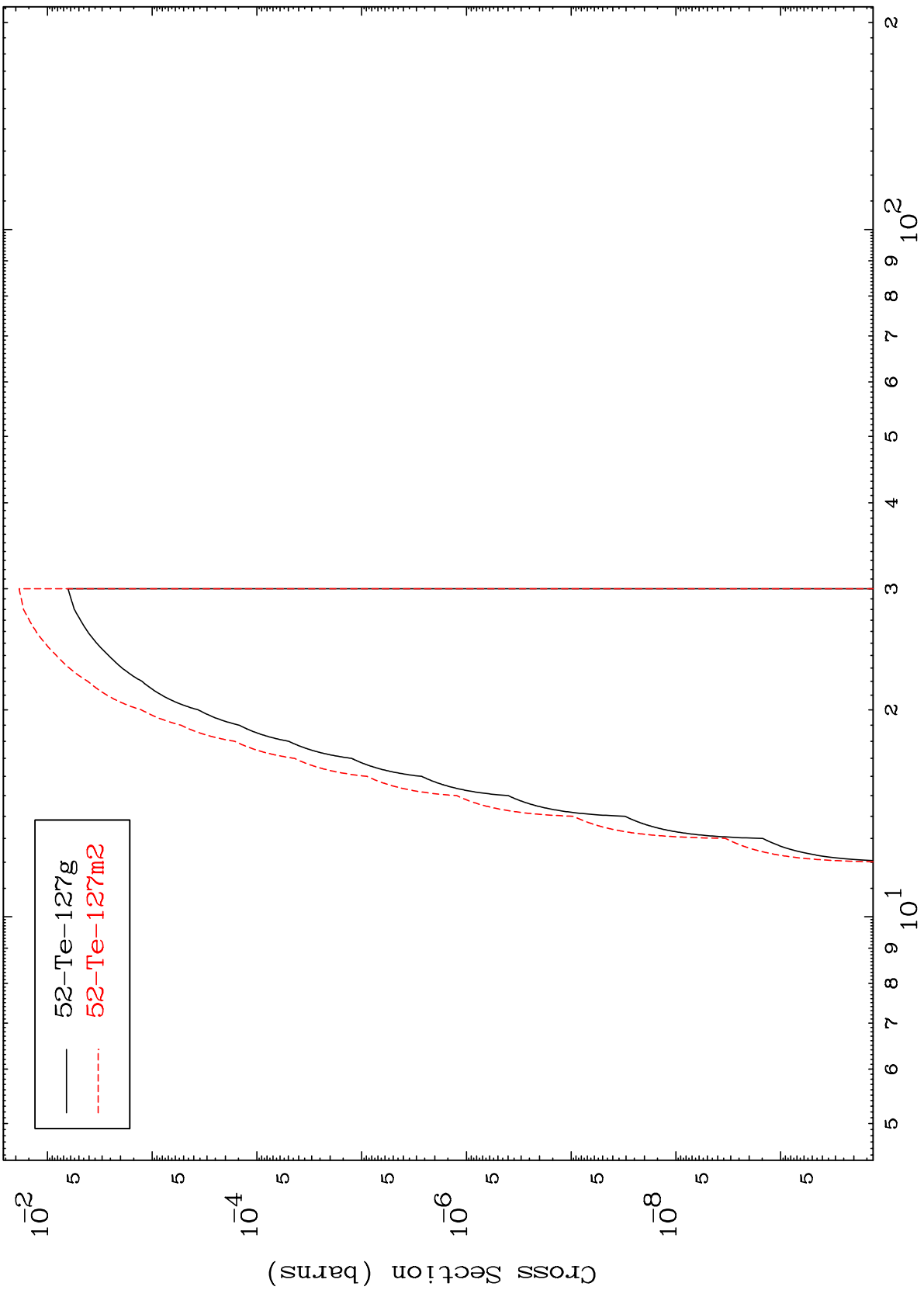
53-I -131

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(n,2n) α

53-I -131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

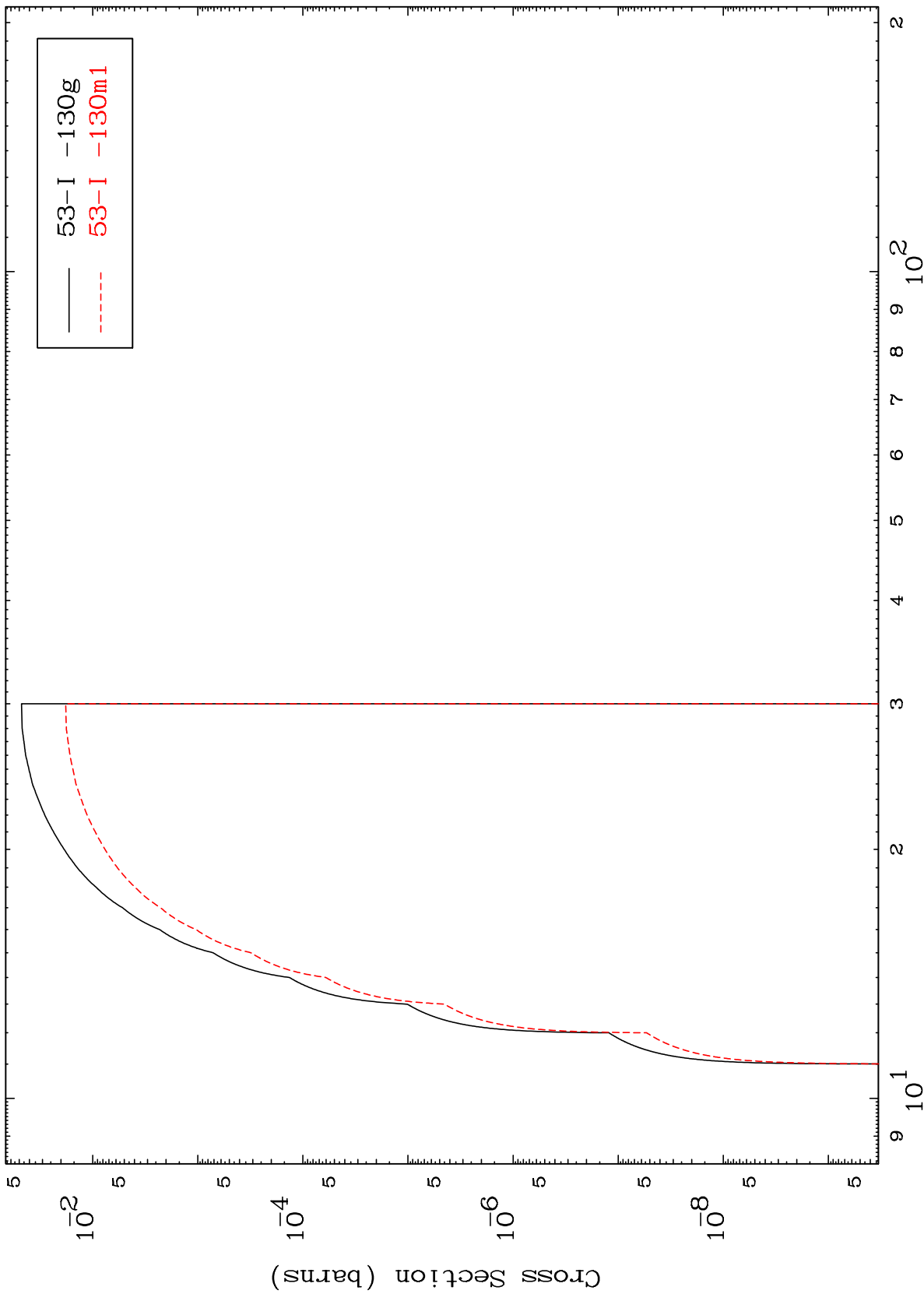
53-I -131

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(n,n') d

53-I -131

Radionuclide Production Cross Section

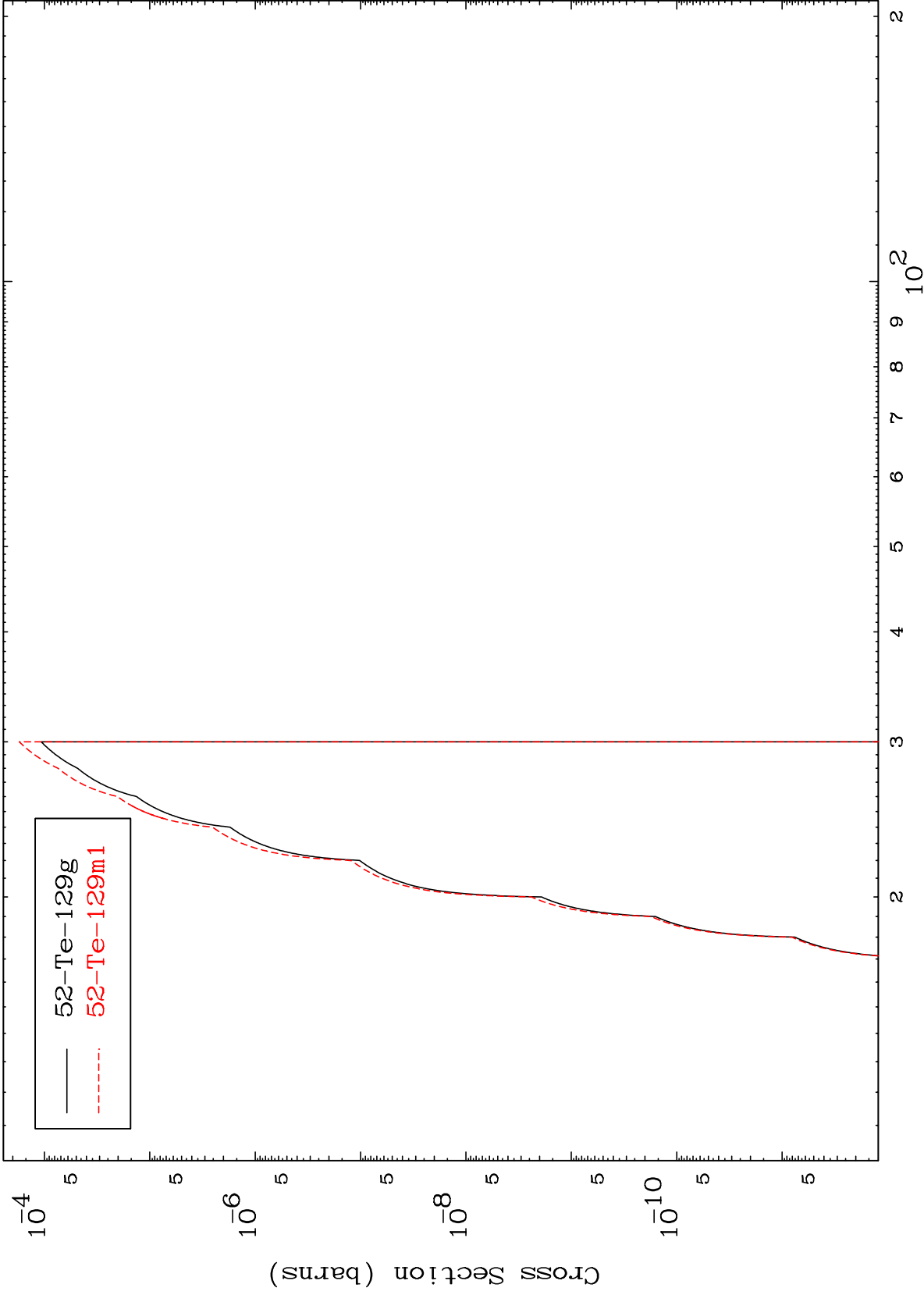


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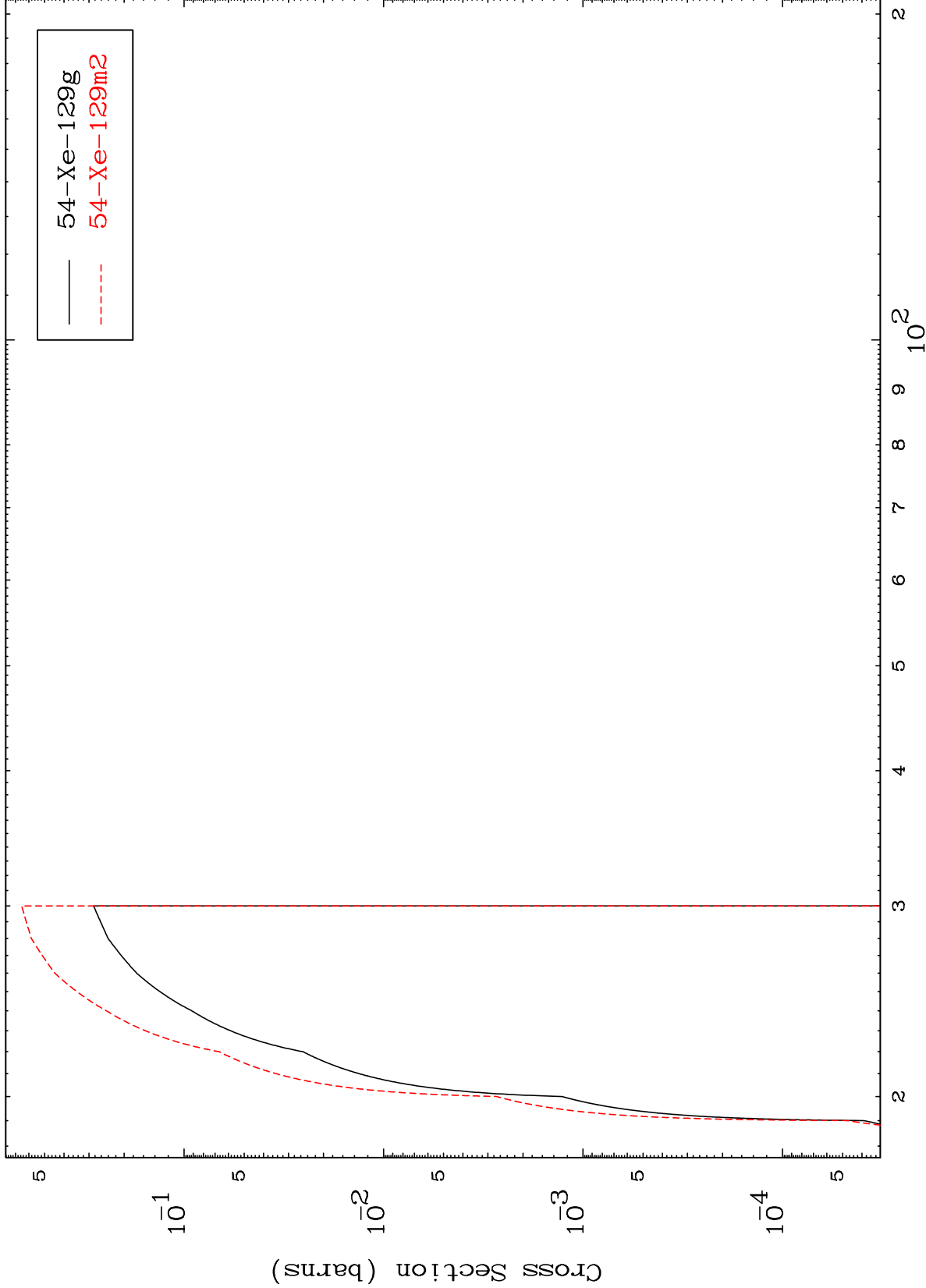
Incident Energy (MeV)

53-I -131

Radionuclide Production Cross Section

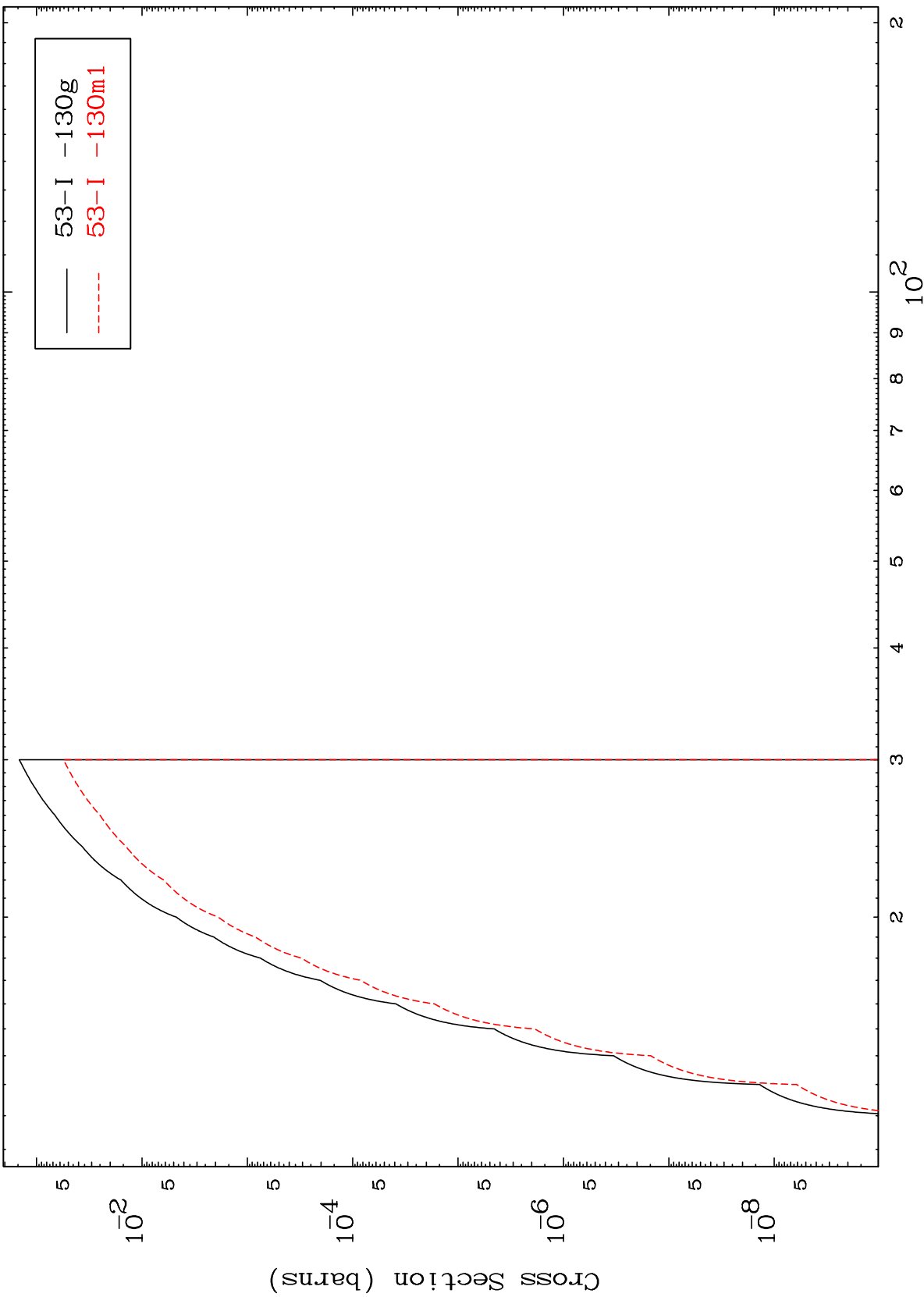


Radionuclide Production Cross Section



54-Xe-129g
54-Xe-129m2

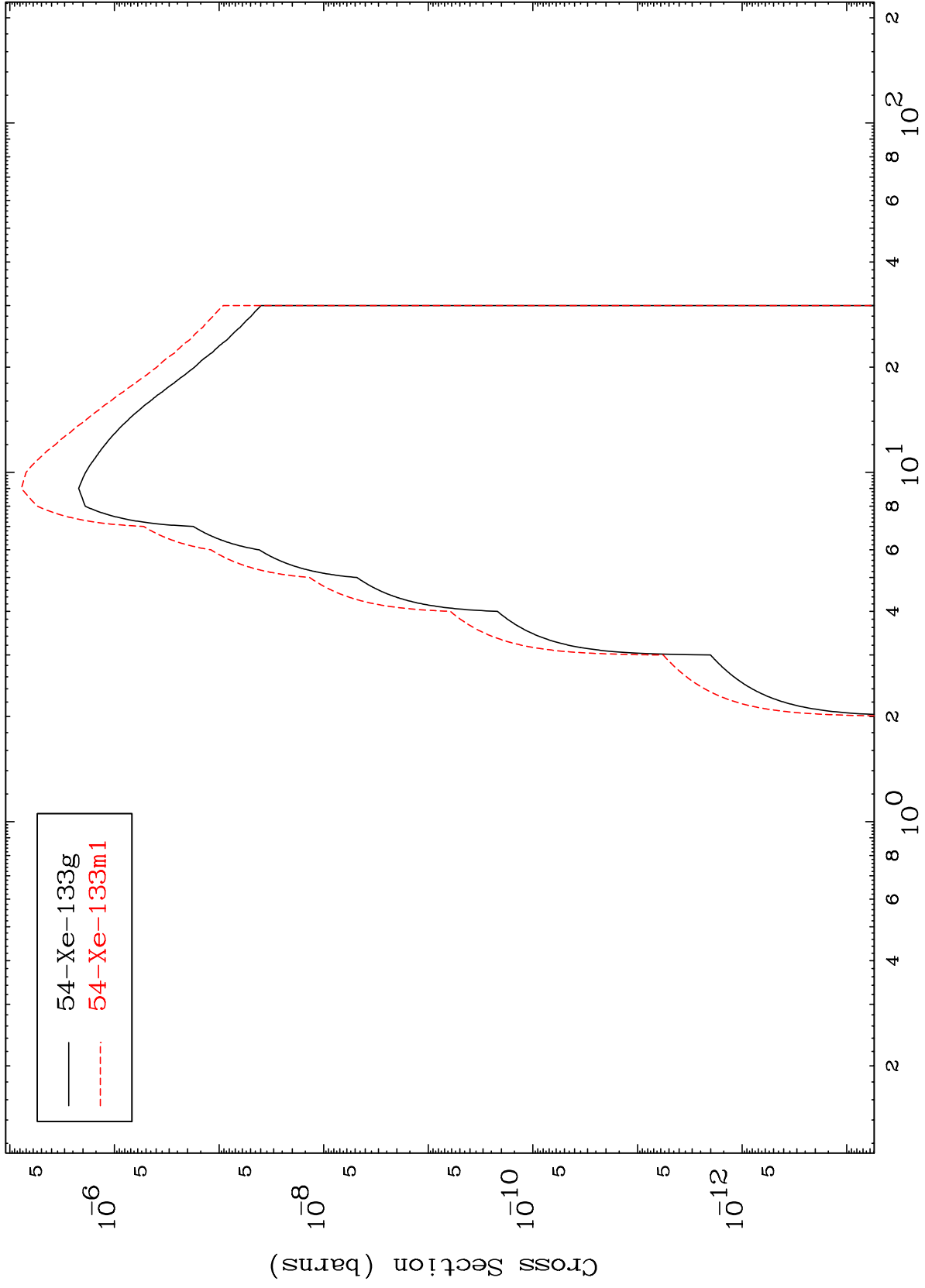
Radionuclide Production Cross Section



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53-I -131

(n,γ)
Radionuclide Production Cross Section



— 54-Xe-133g
- - - 54-Xe-133m1

18

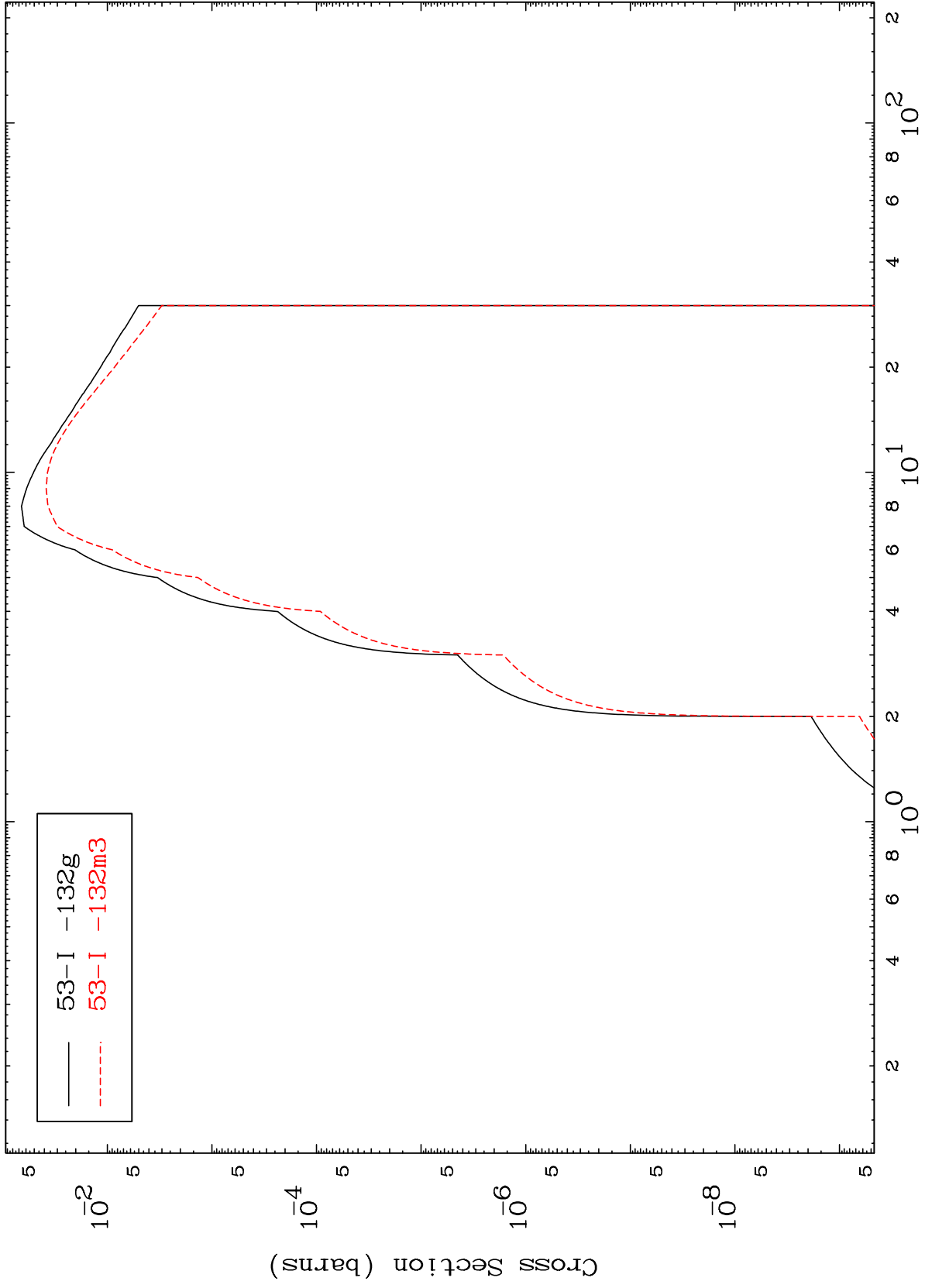
53-I -131

Incident Energy (MeV)

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53-I -131

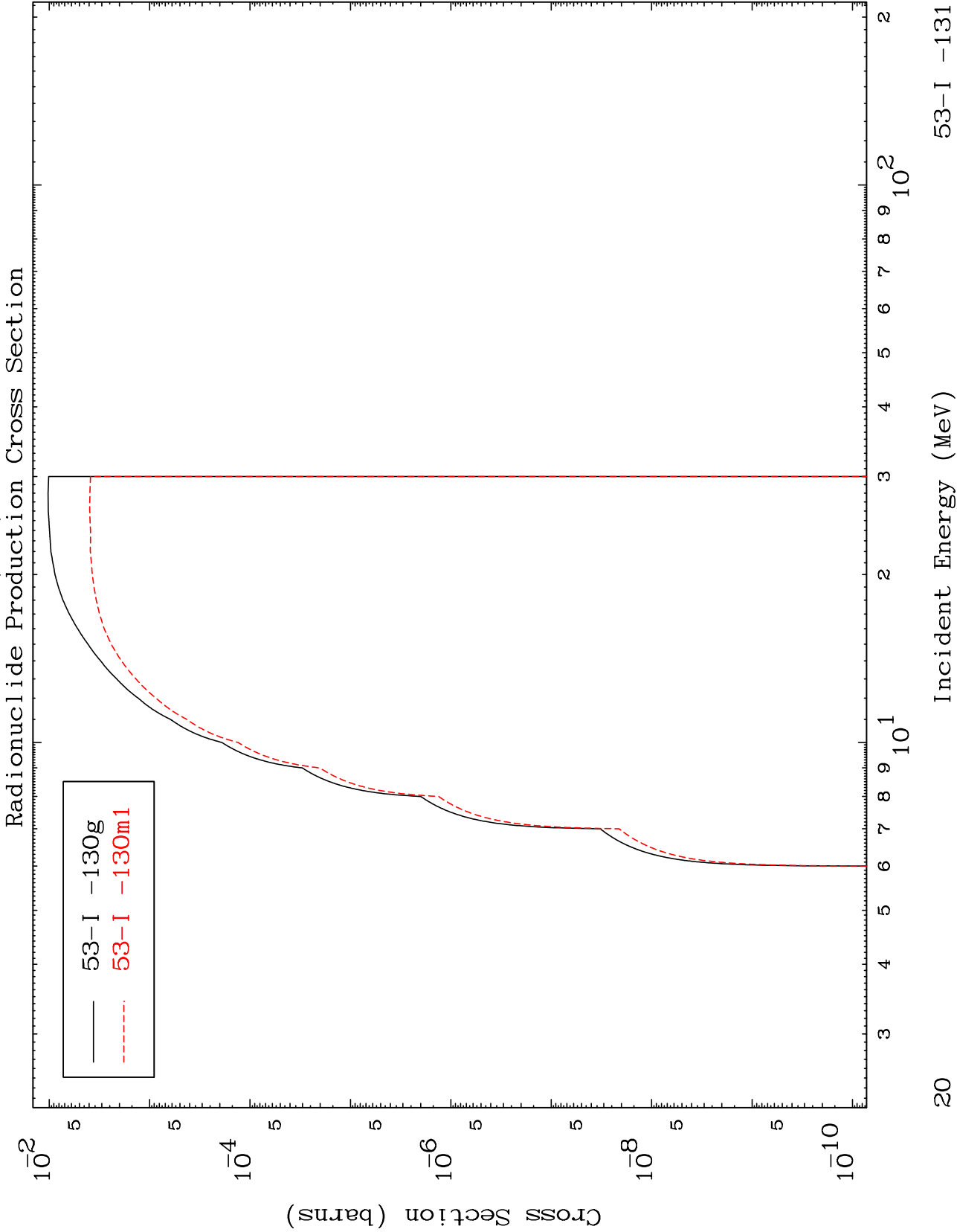
(n,p)
Radionuclide Production Cross Section



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

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53-I -131



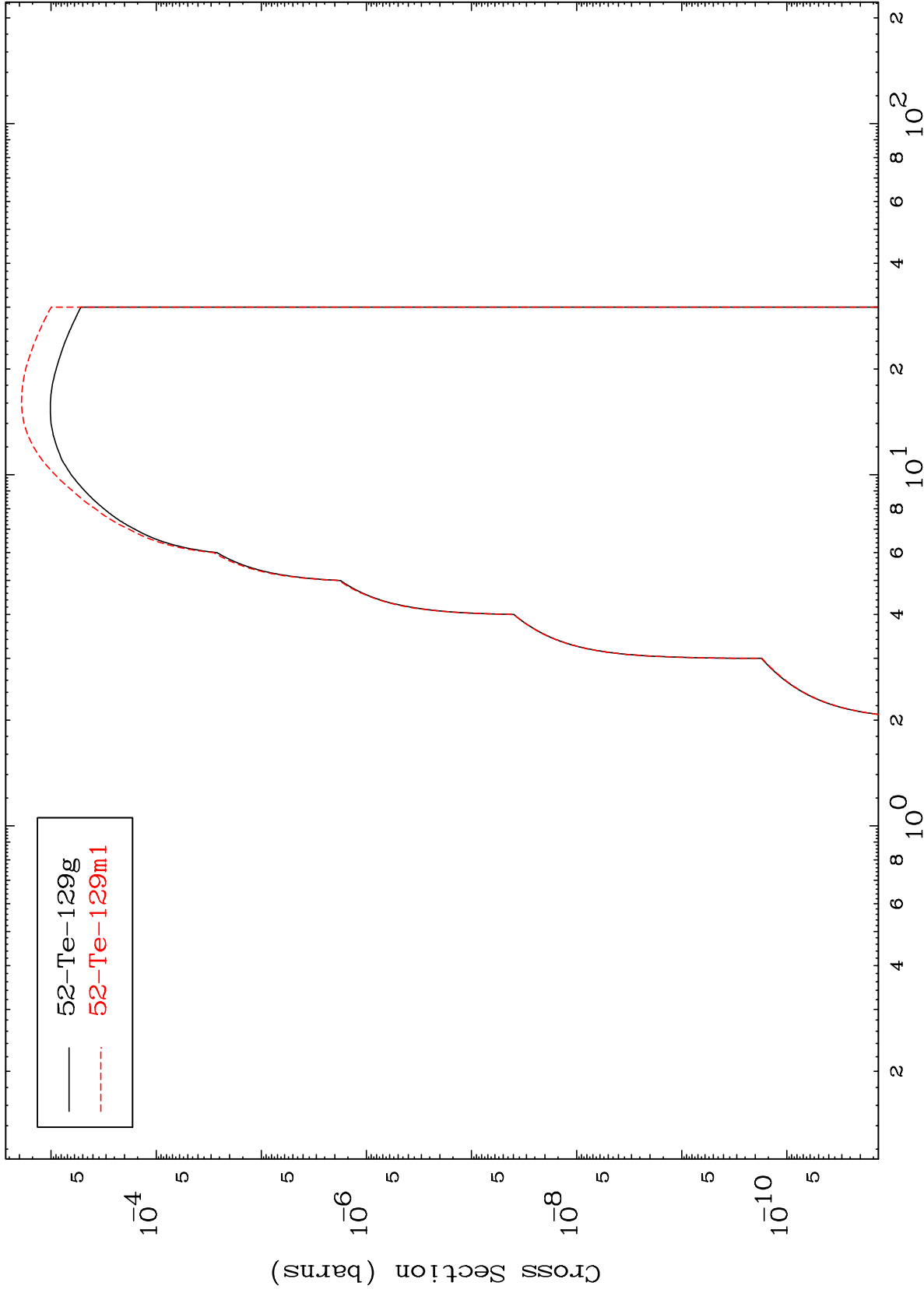
20

53-I -131

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53-I -131

Radionuclide Production Cross Section

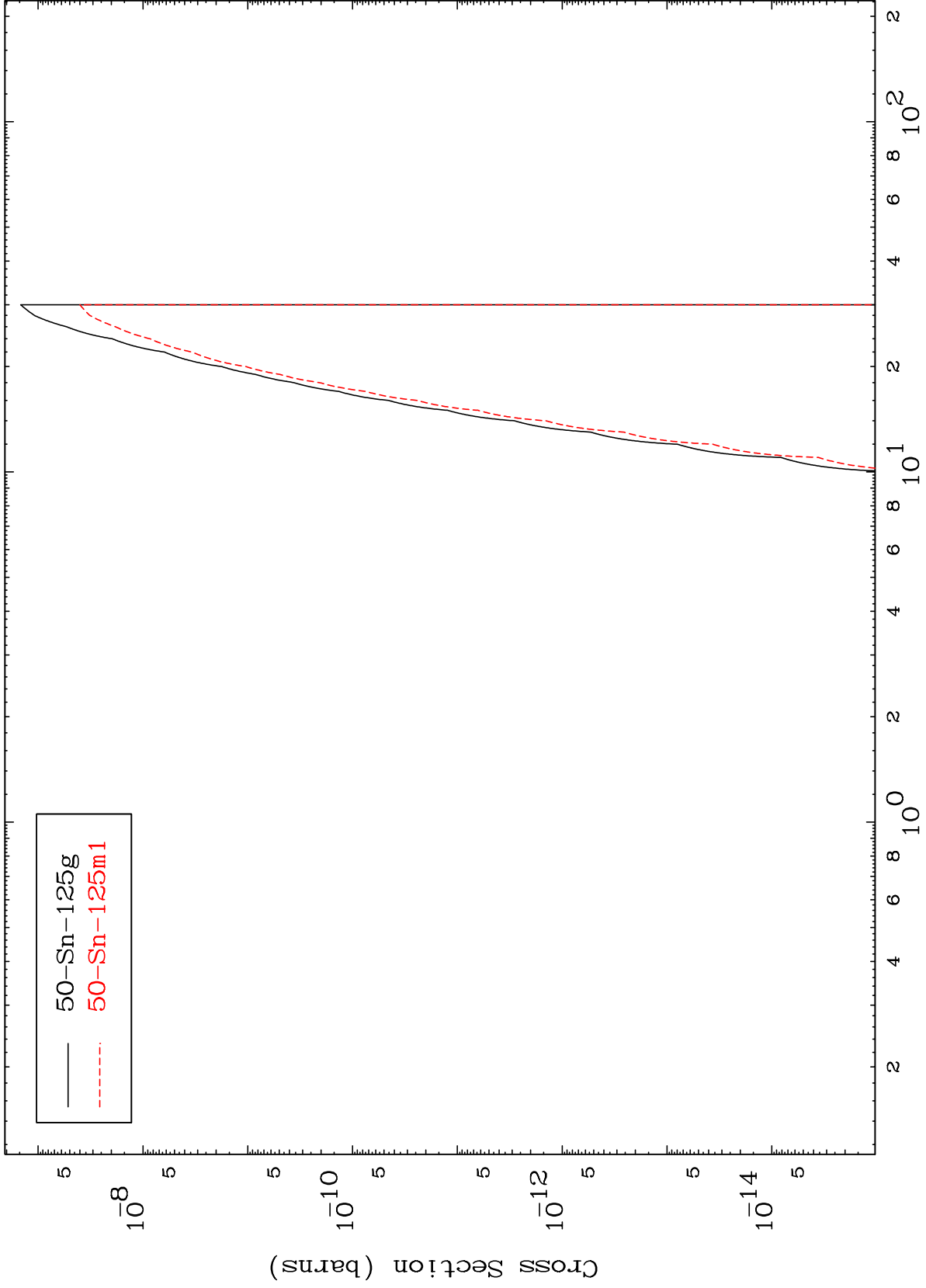


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(n,2α)

53-I -131

Radionuclide Production Cross Section



22

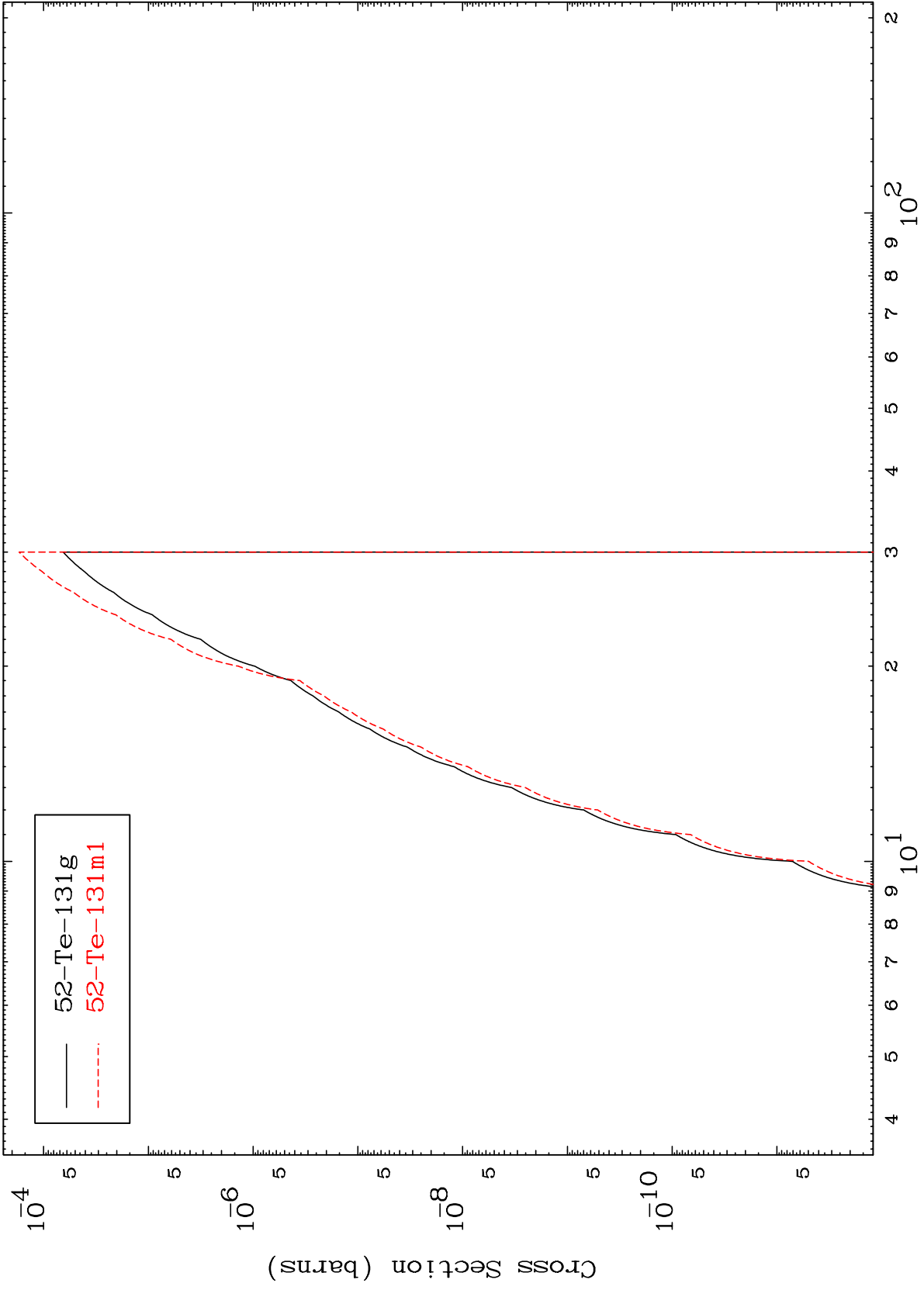
Incident Energy (MeV)

53-I -131

MAT 5337

53-I -131

(n,2p)
Radionuclide Production Cross Section



23

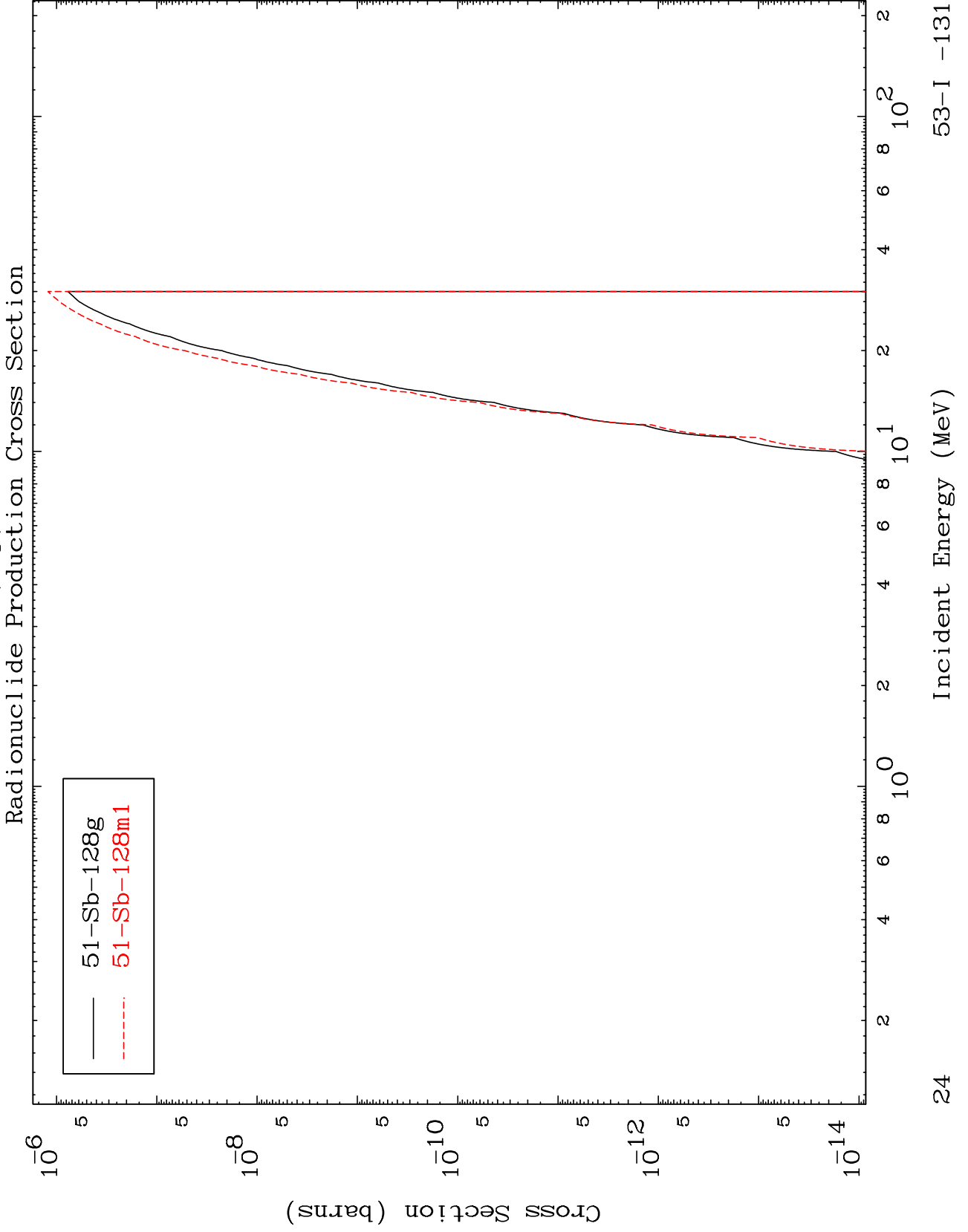
53-I -131

Incident Energy (MeV)

MAT 5337

(n,p) α

53-I -131



Radionuclide Production Cross Section

