

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

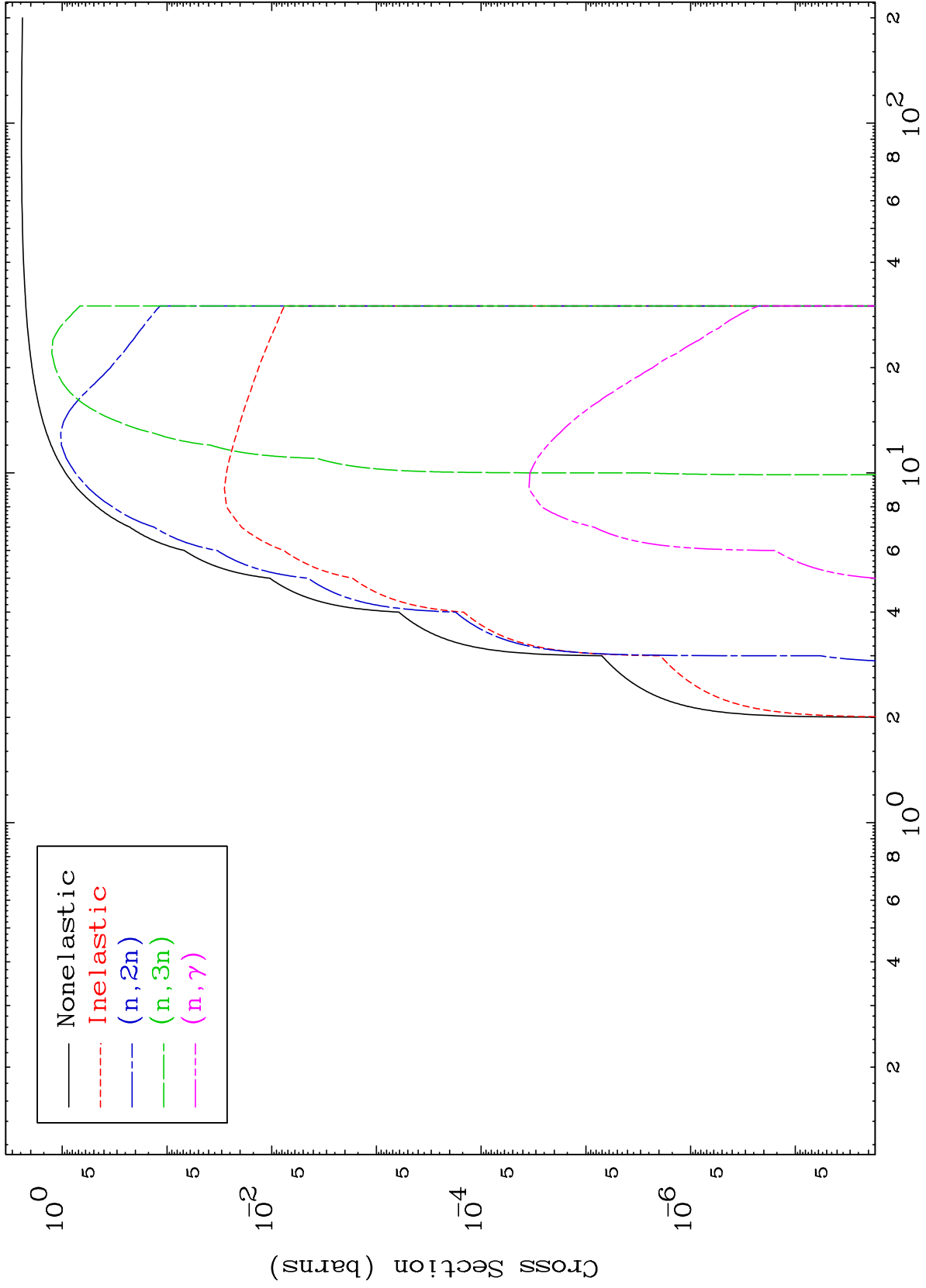
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

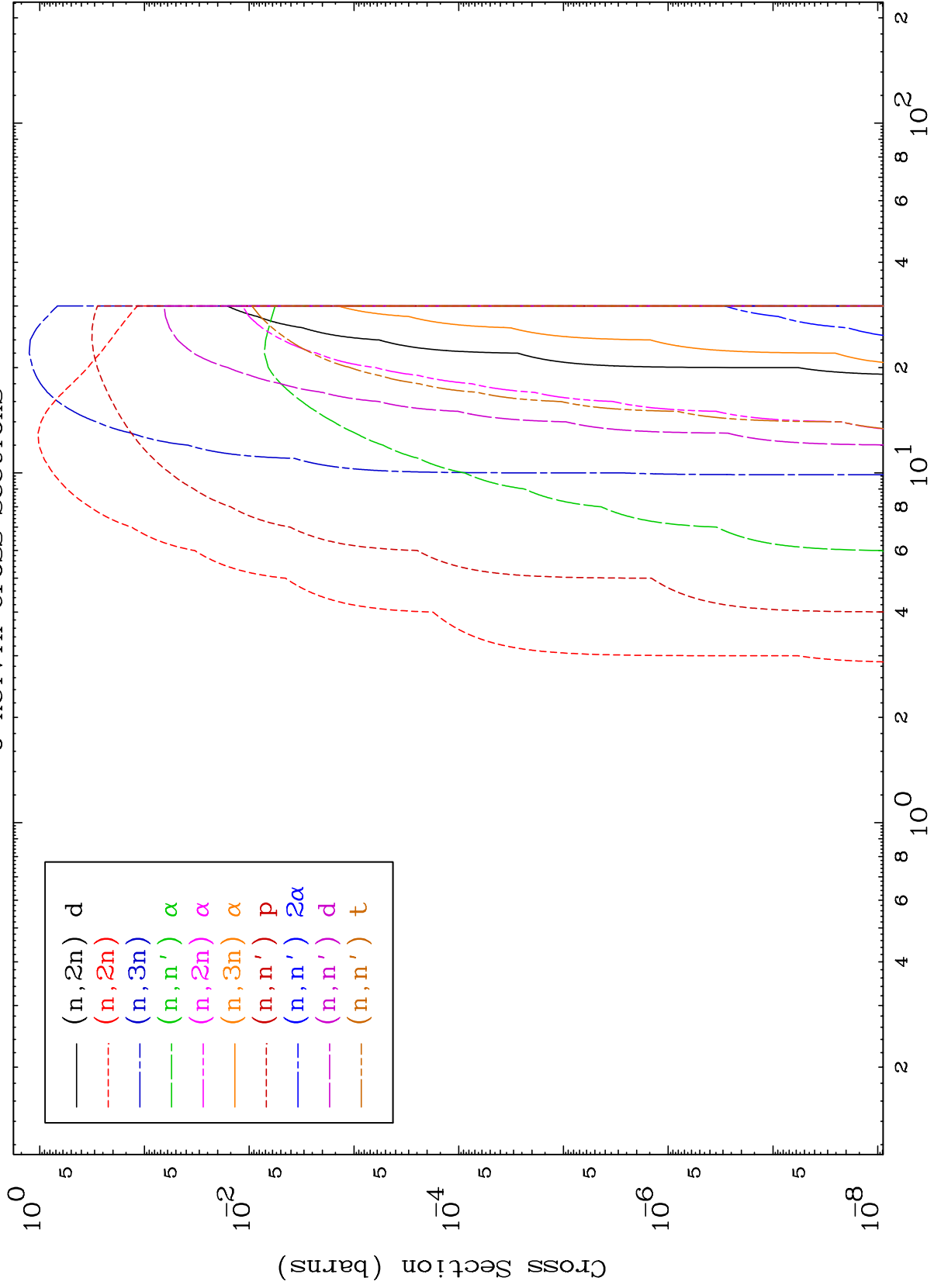
Tele: 925-443-1911

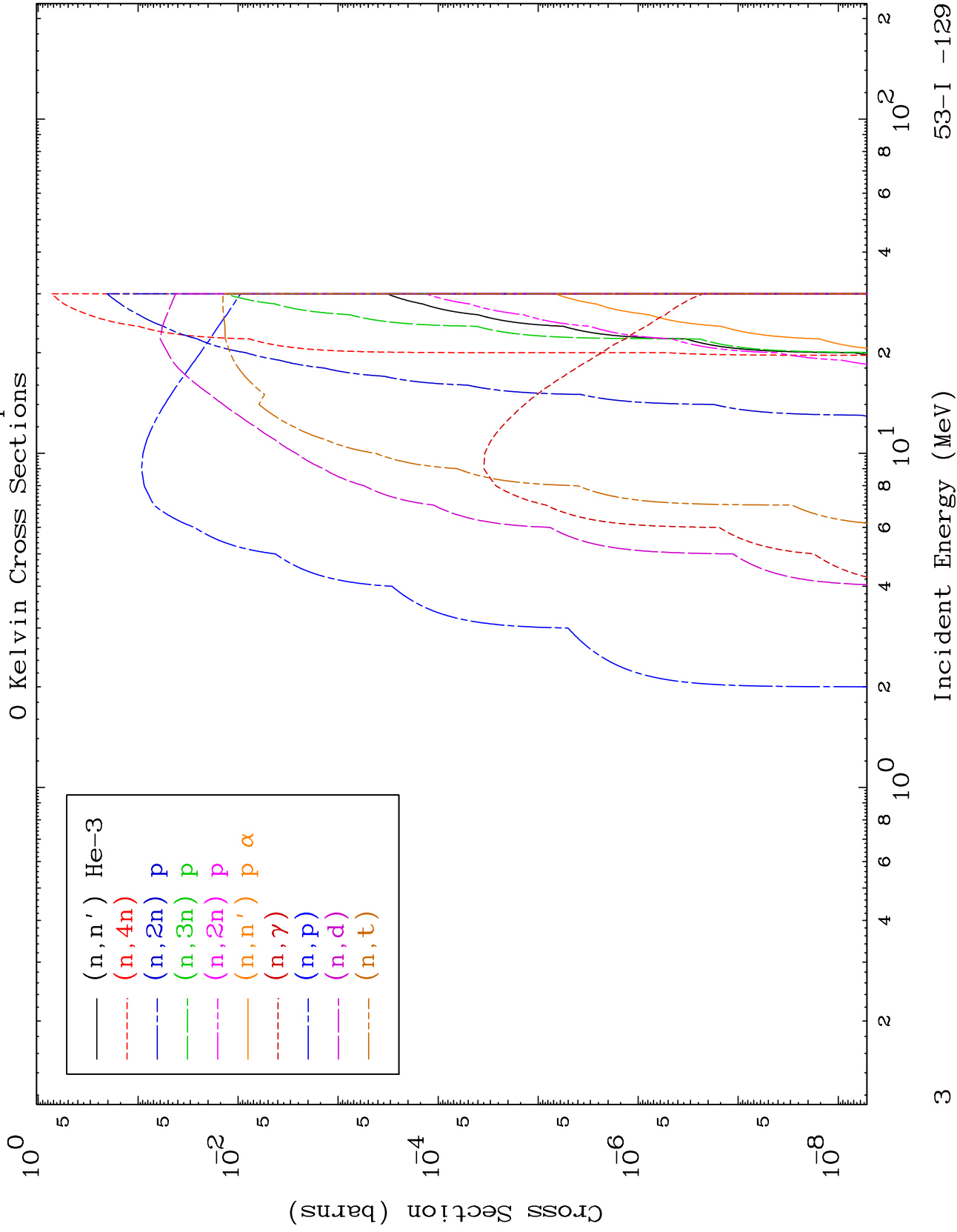
E.Mail:redcullen1@comcast.net

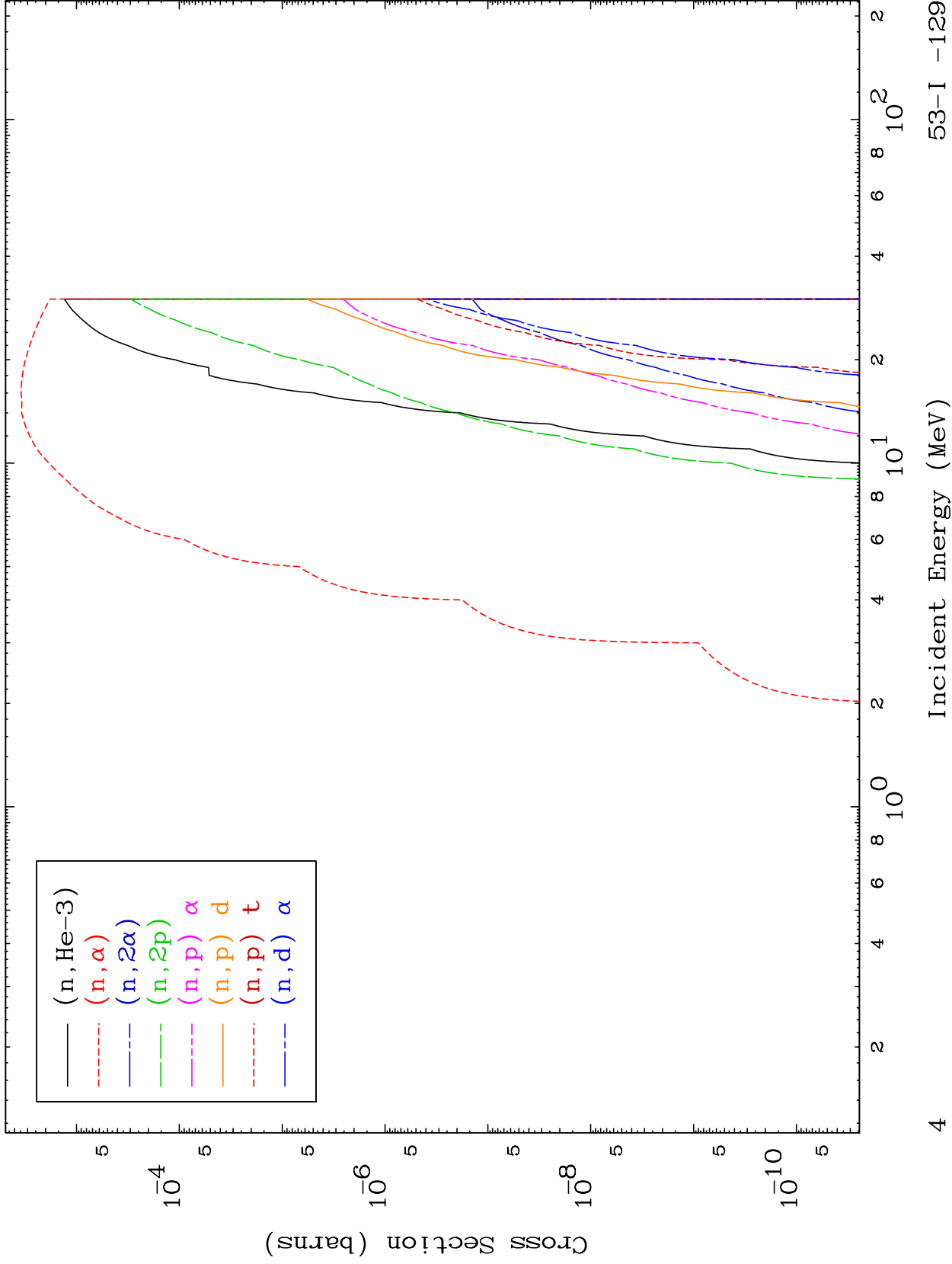
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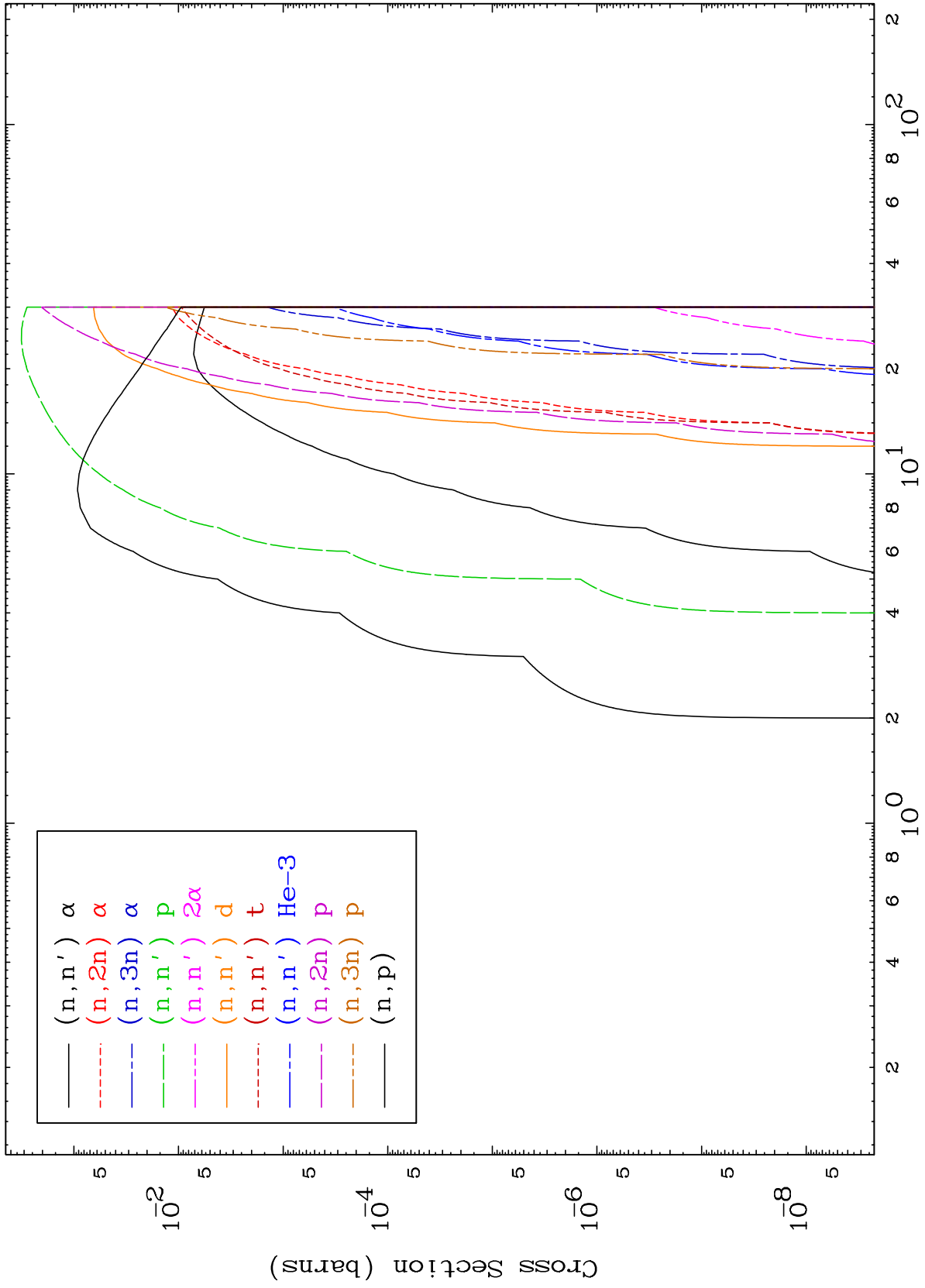
Press Mouse Button to Start

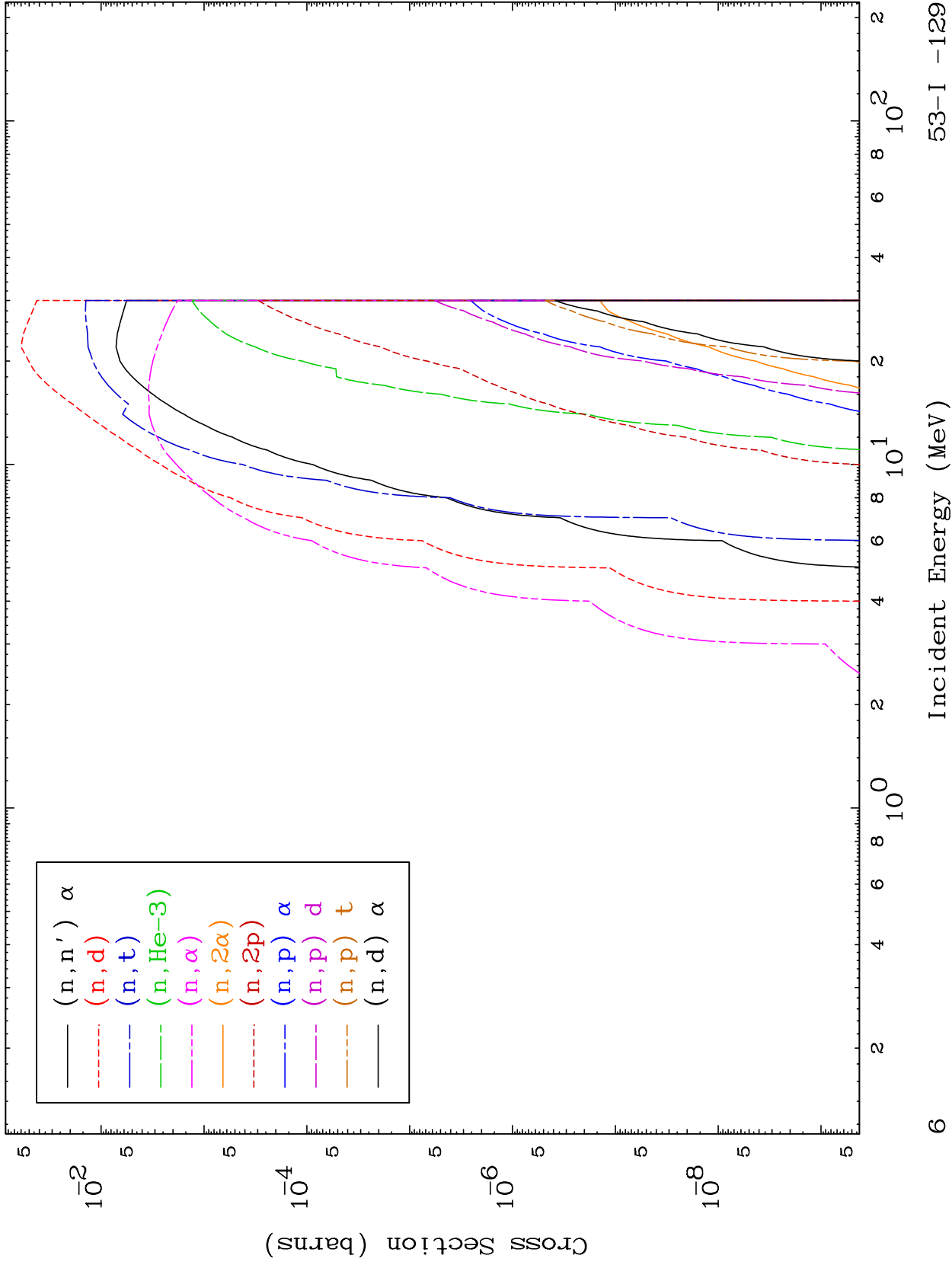








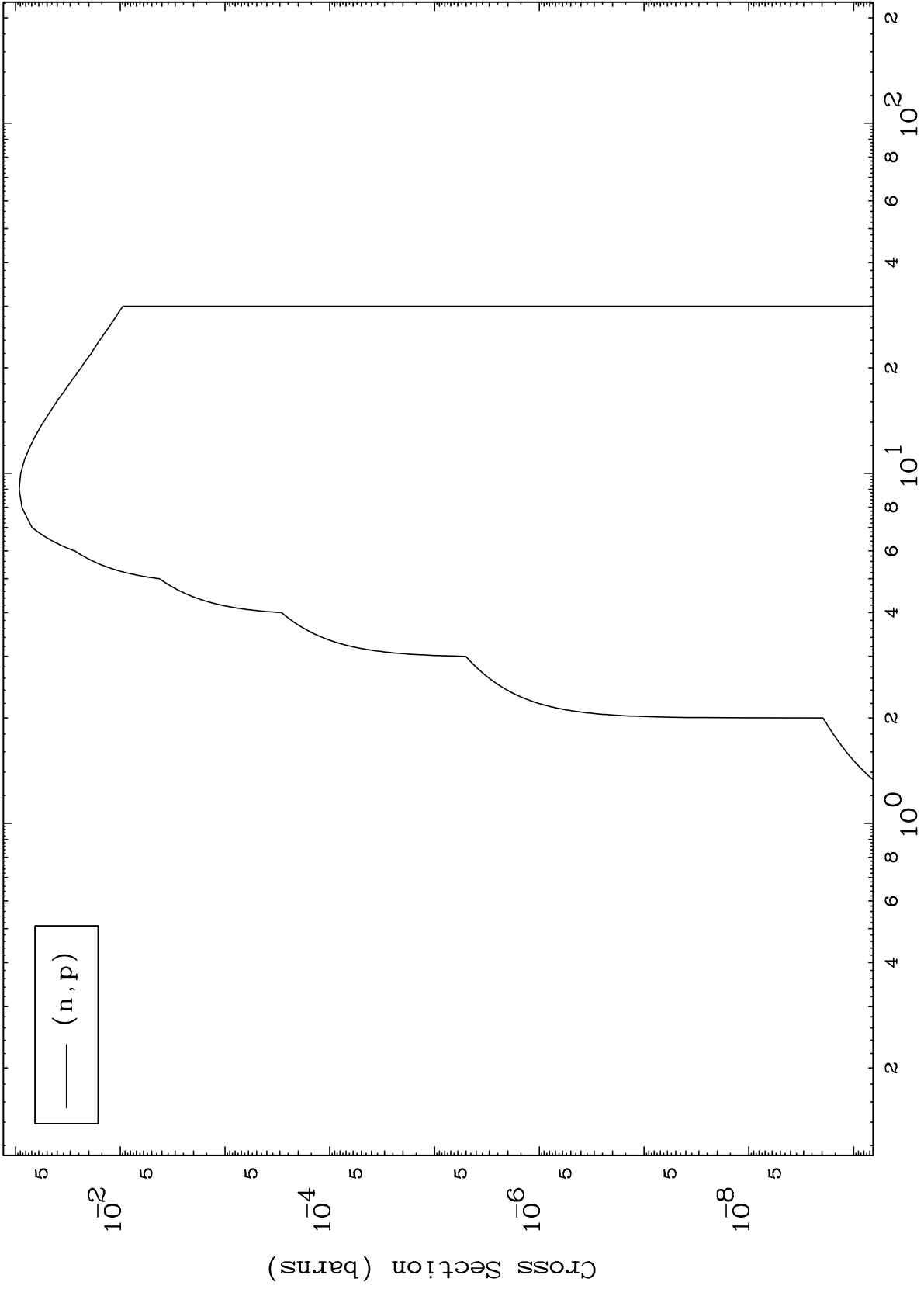




MAT 5331

53-I -129

(d,p) Levels
0 Kelvin Cross Sections

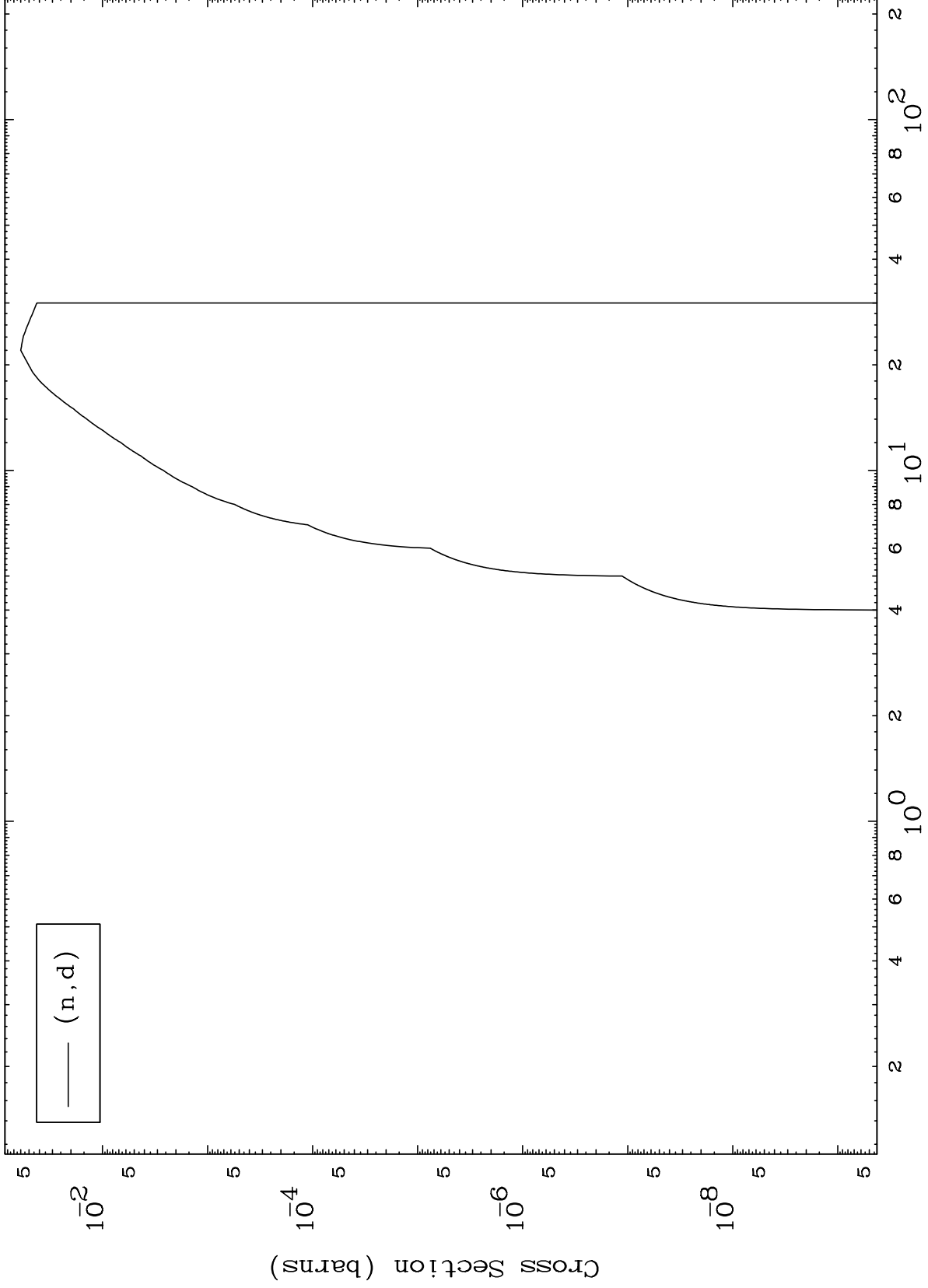


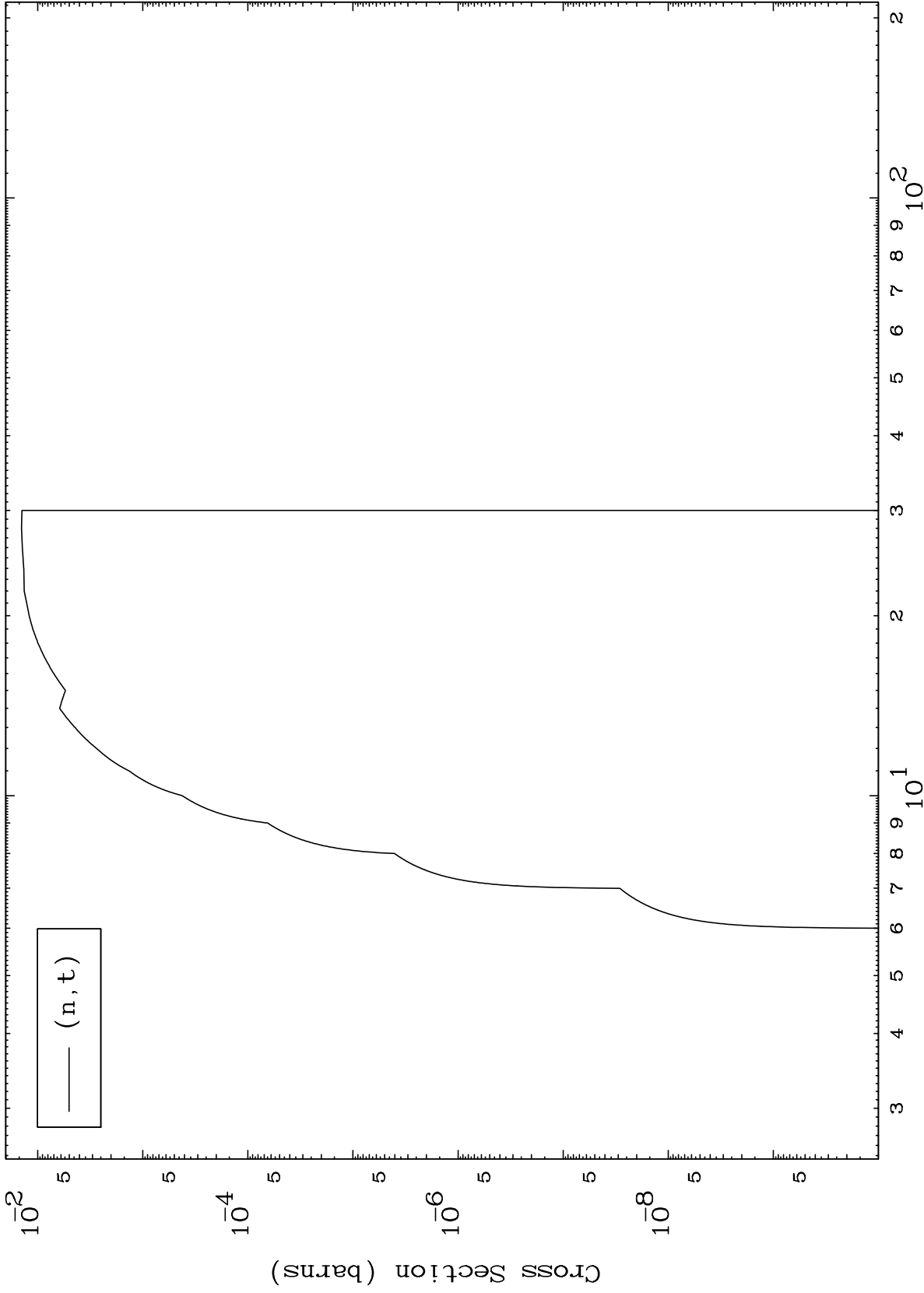
7

53-I -129

Incident Energy (MeV)

0 Kelvin Cross Sections

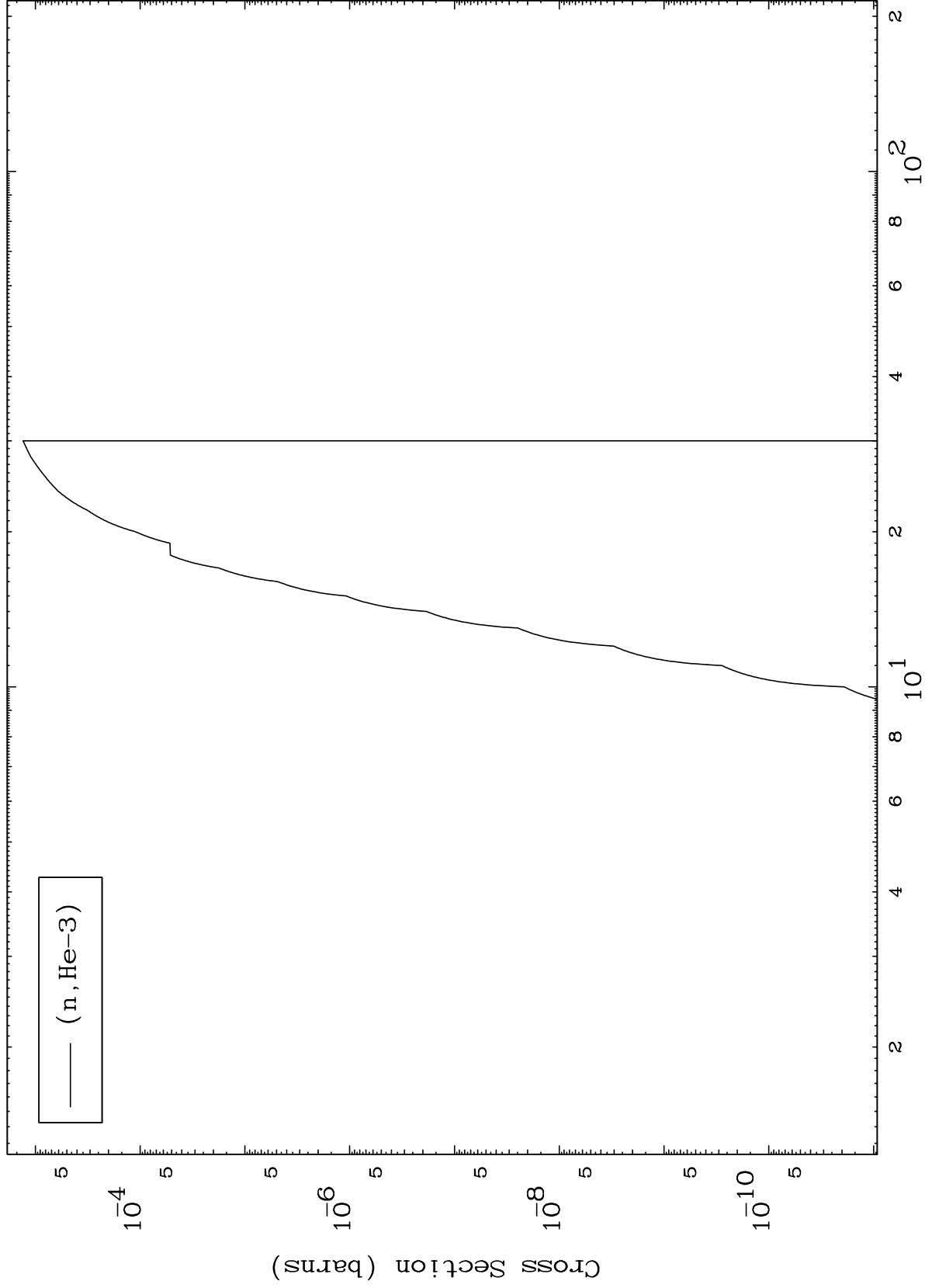




MAT 5331

(d,He3) Levels
0 Kelvin Cross Sections

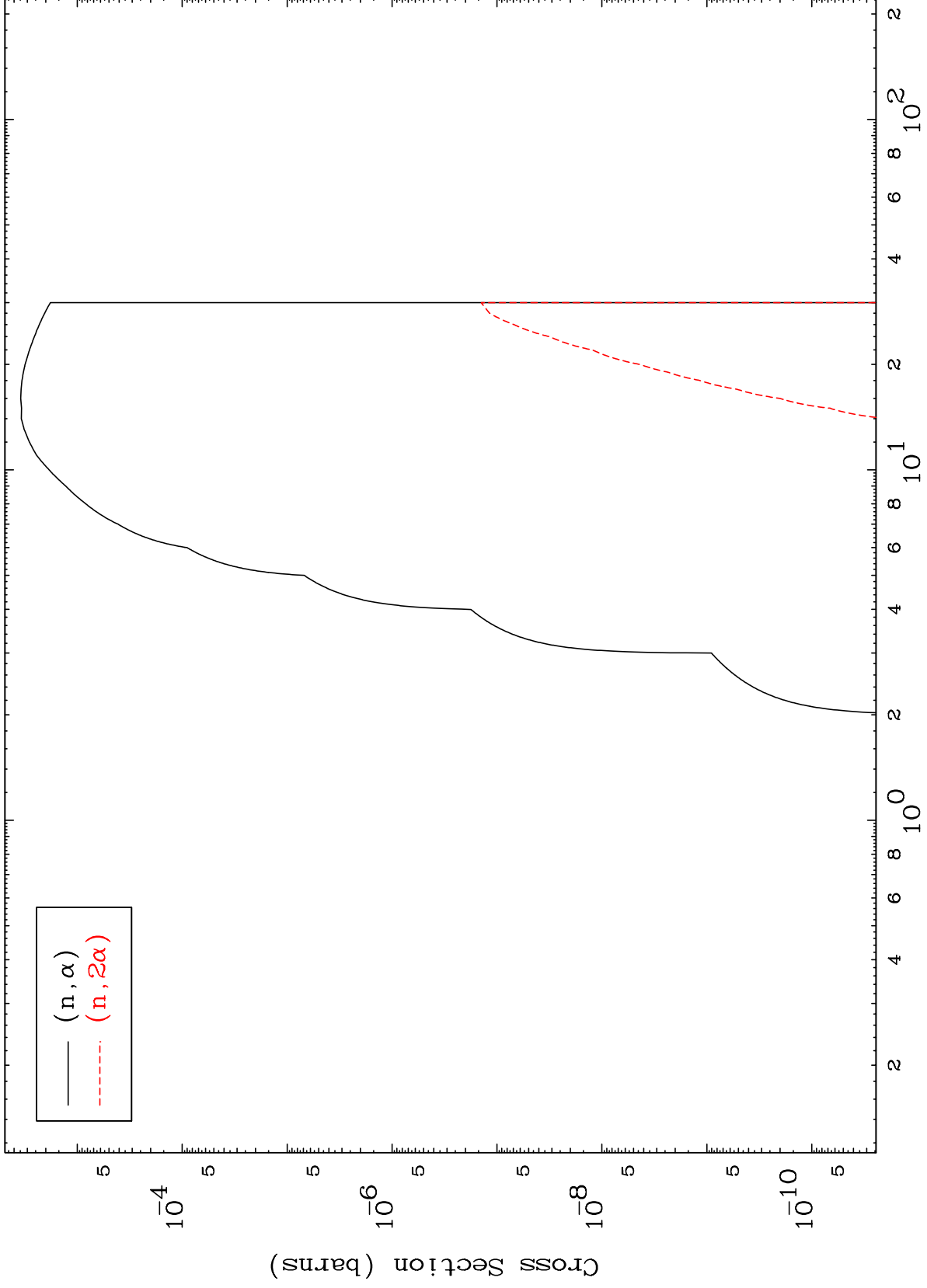
53-I -129



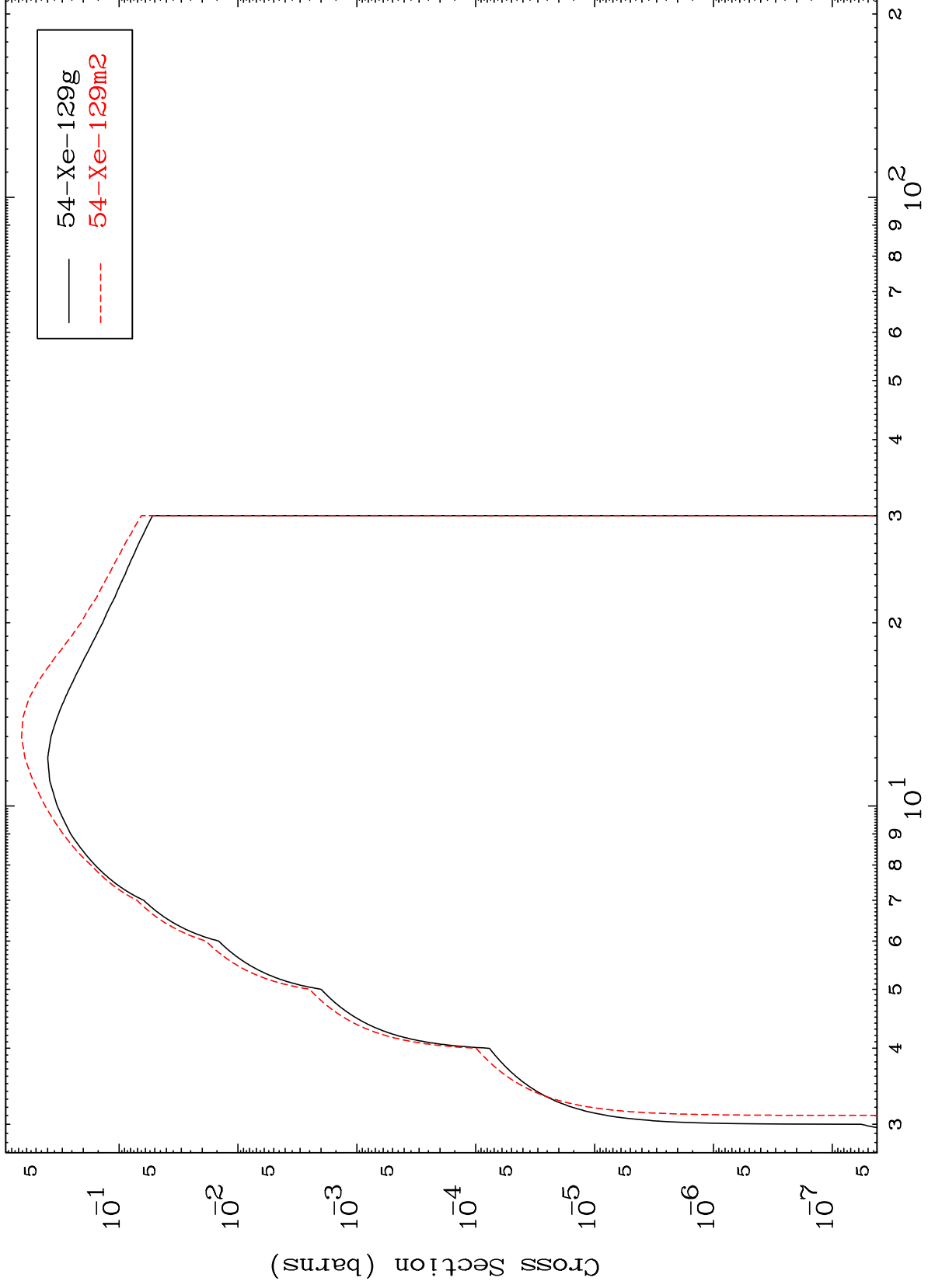
10

Incident Energy (MeV)

53-I -129



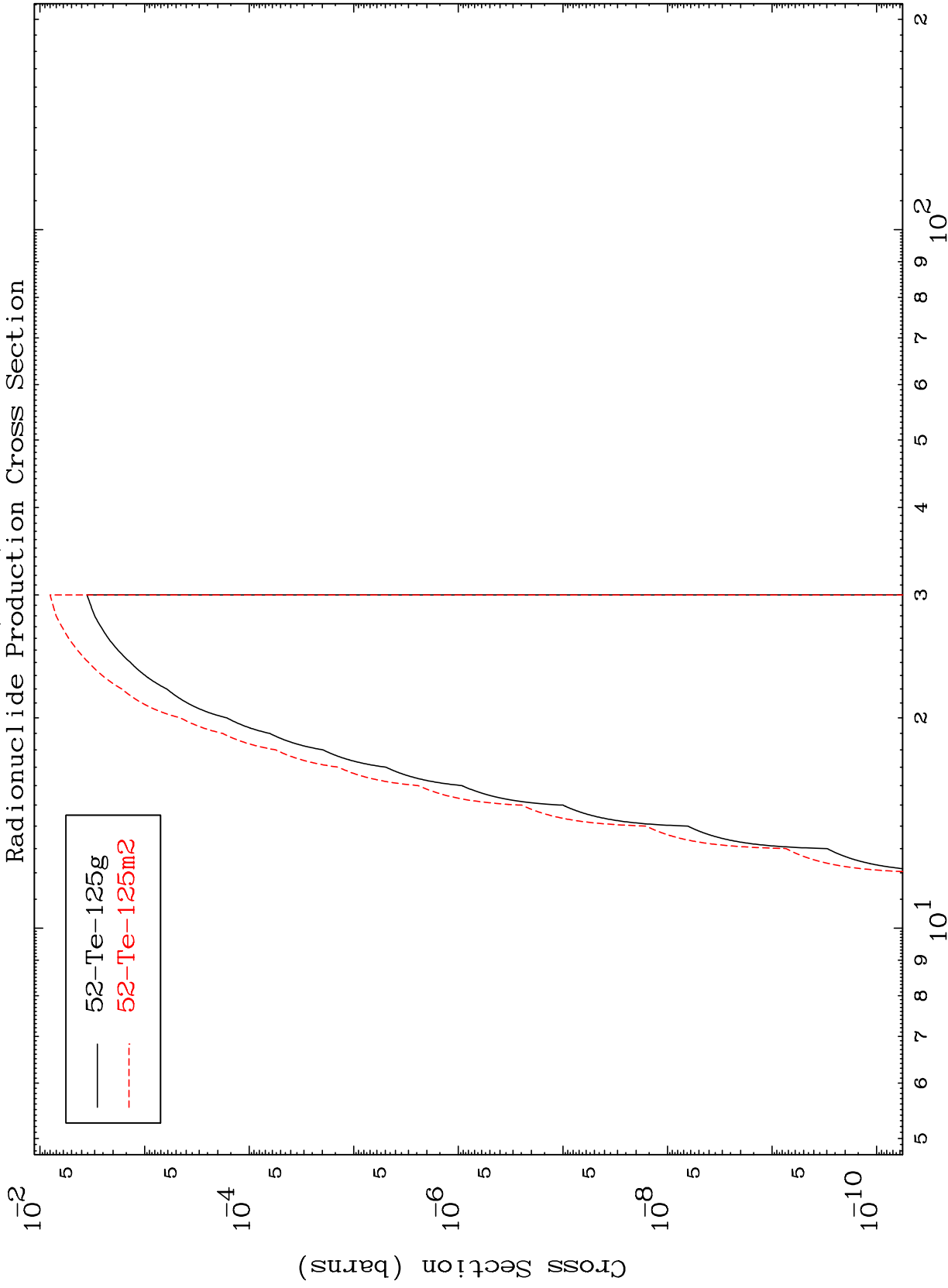
(n,2n)
Radionuclide Production Cross Section



MAT 5331

(n,2n) α

53-I -129



13

Incident Energy (MeV)

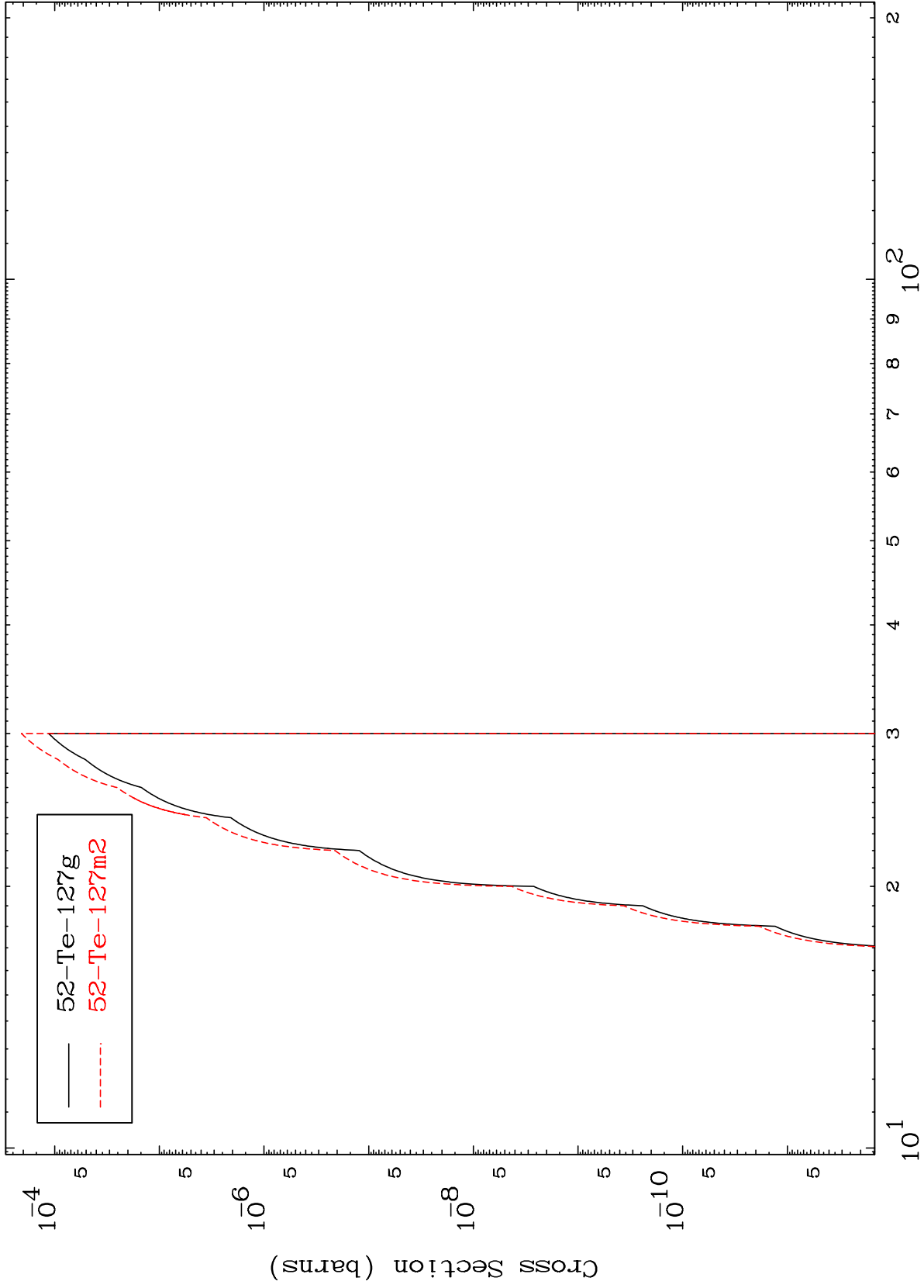
53-I -129

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(n,n') He-3

53-I -129

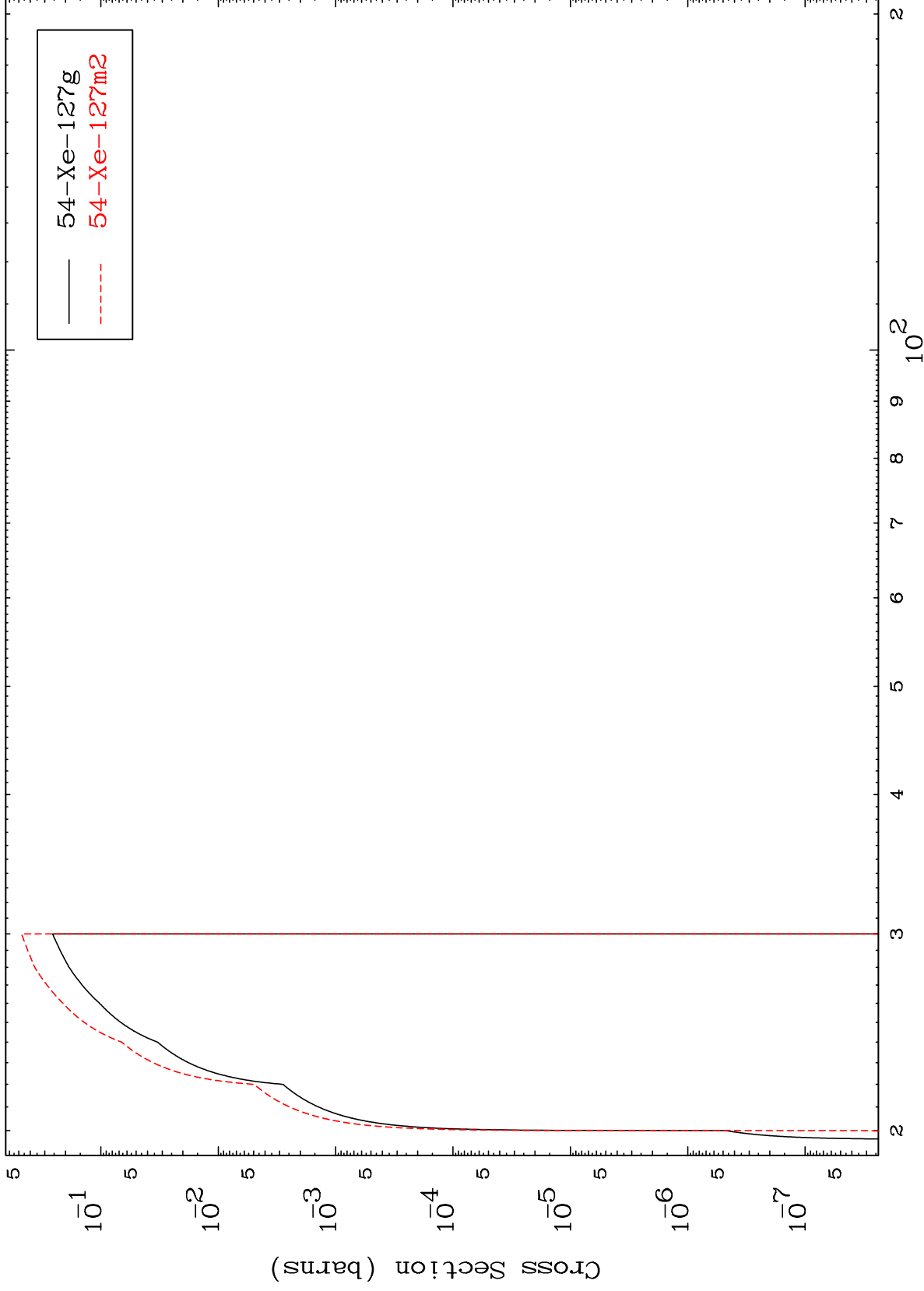
Radionuclide Production Cross Section



53-I -129

14

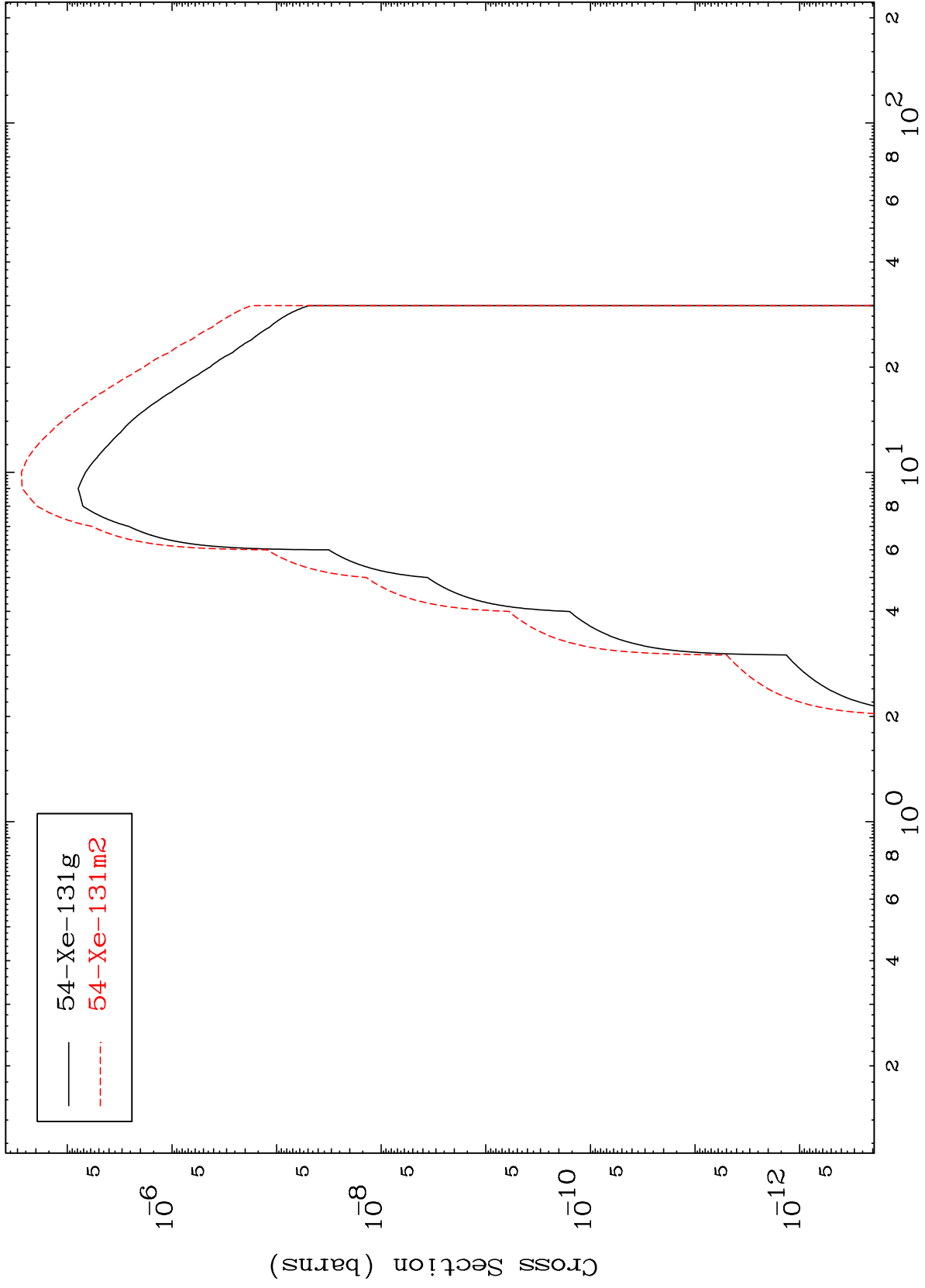
Radionuclide Production Cross Section



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53-I -129

(n,γ)
Radionuclide Production Cross Section



— 54-Xe-131g
- - - 54-Xe-131m2

16

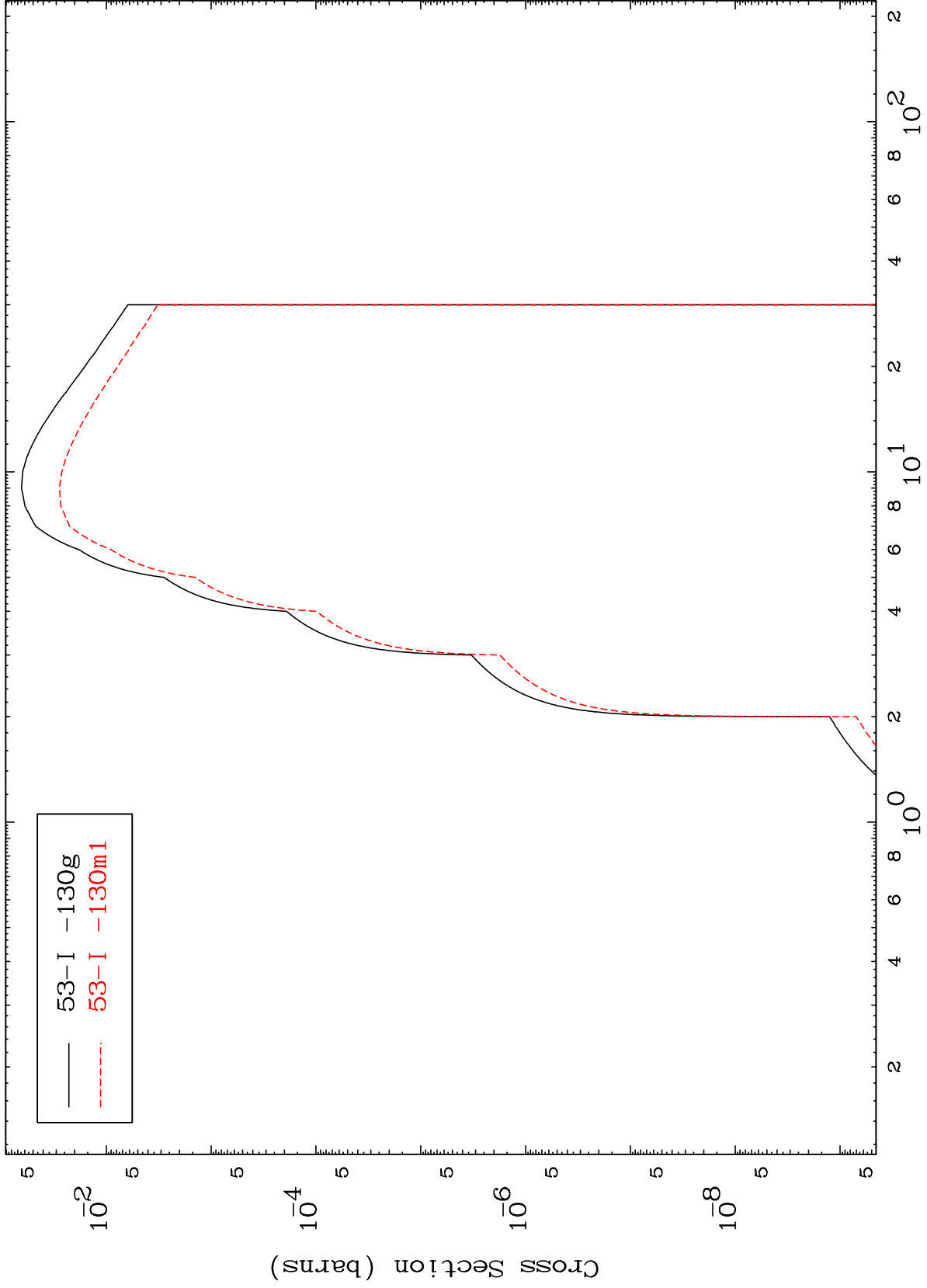
53-I -129

Incident Energy (MeV)

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53-I -129

(n,p)
Radionuclide Production Cross Section



17

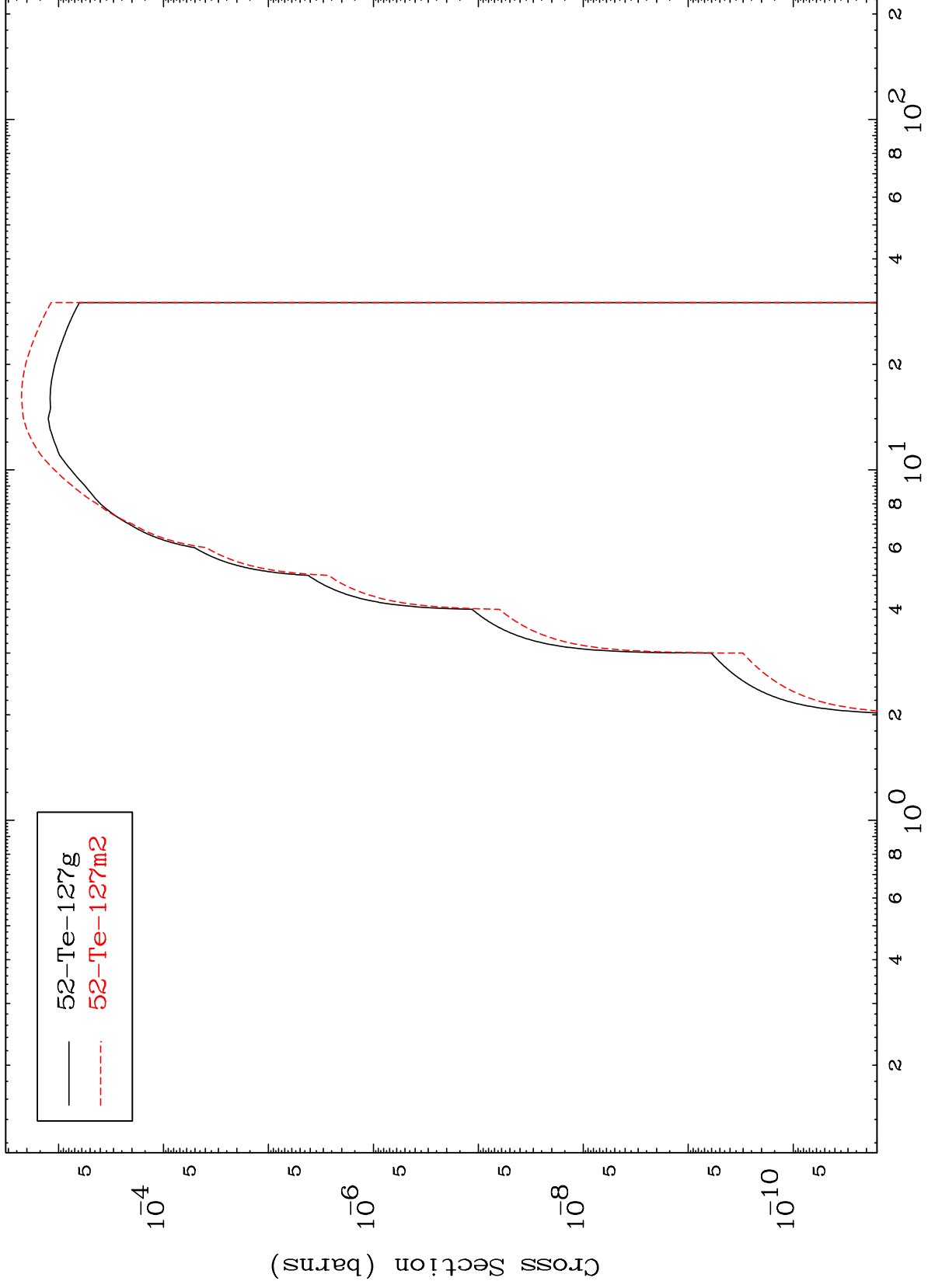
53-I -129

Incident Energy (MeV)

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53-I -129

Radionuclide Production Cross Section



18

53-I -129

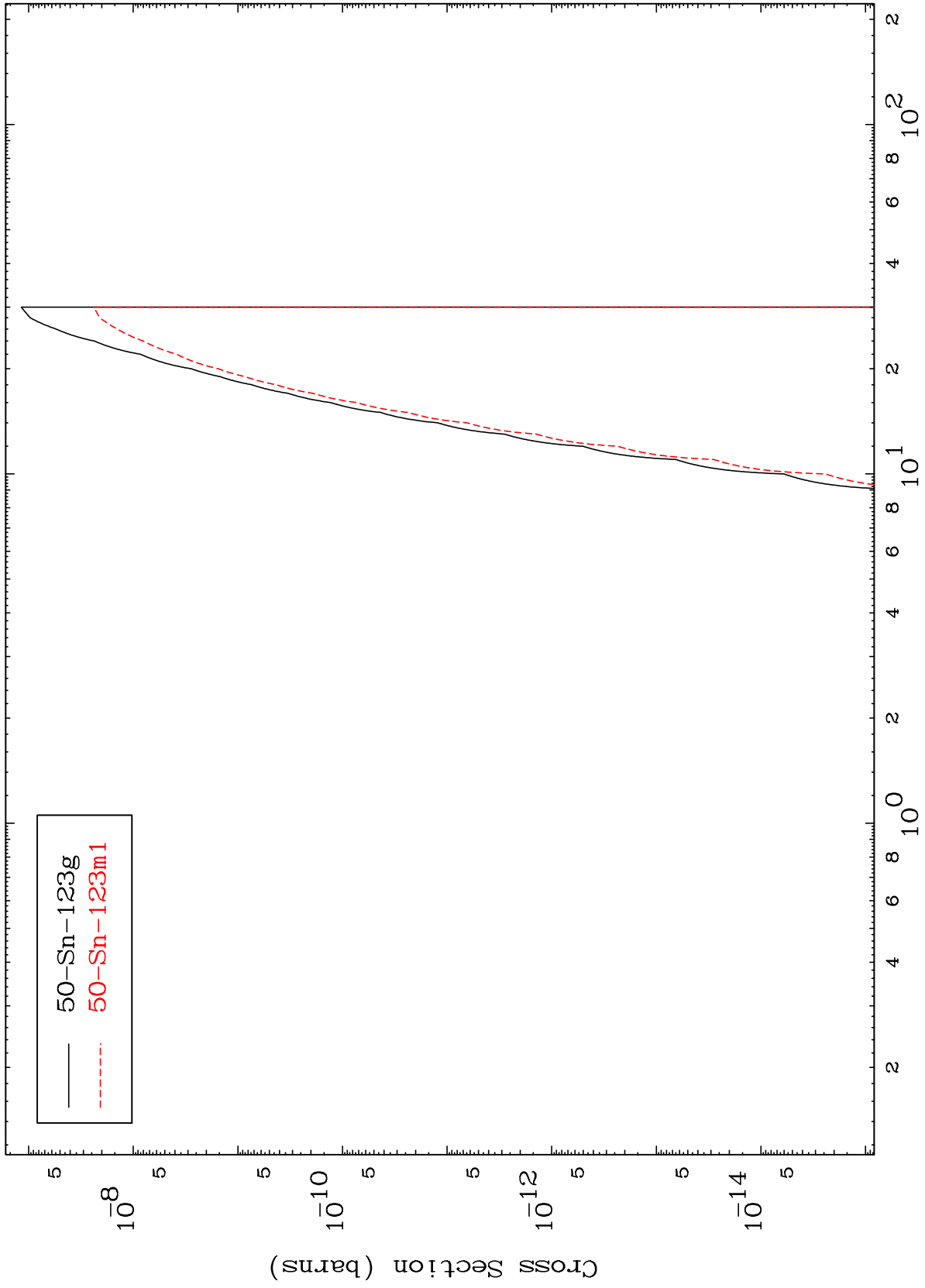
Incident Energy (MeV)

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(n,2α)

53-I -129

Radionuclide Production Cross Section

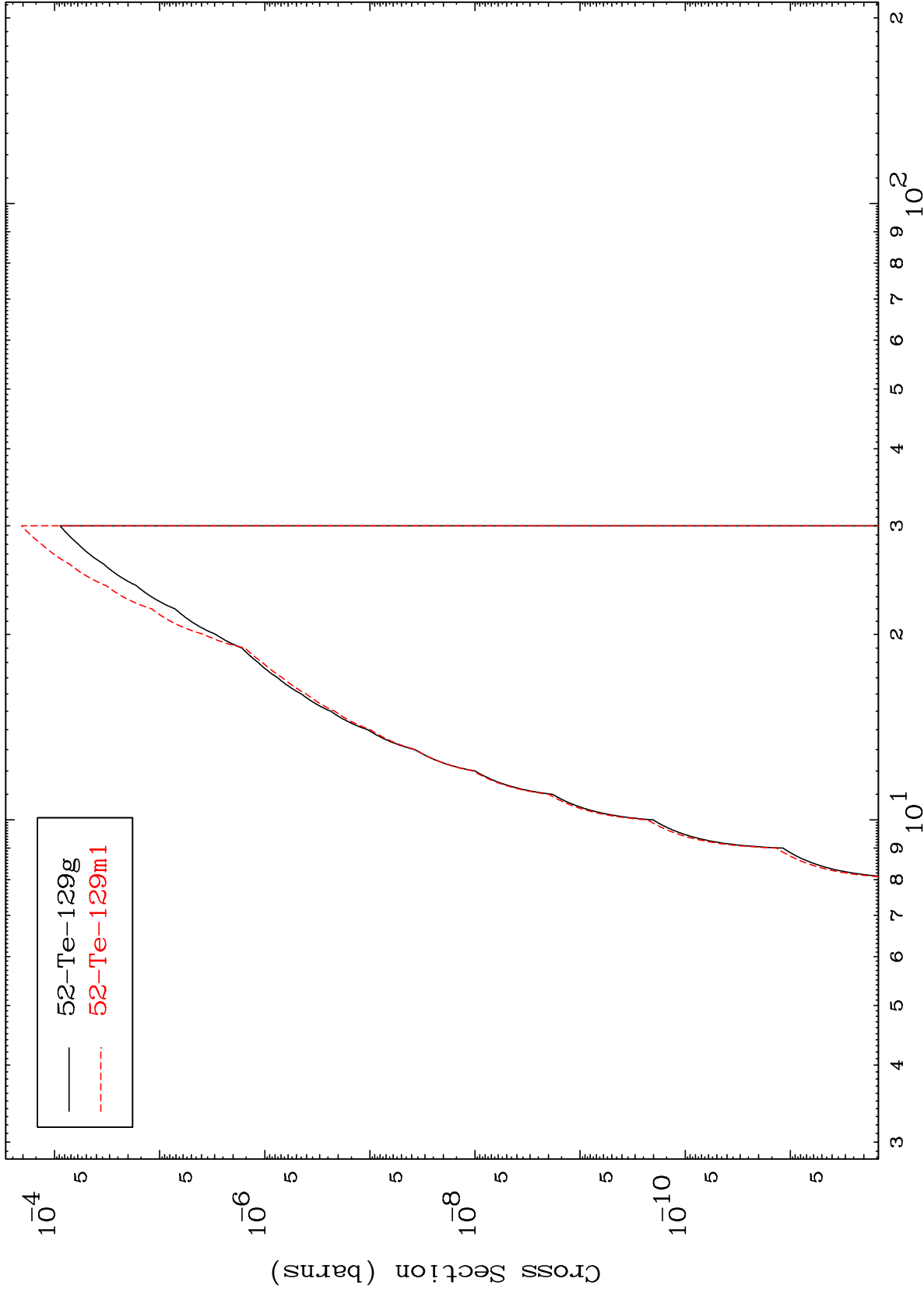


— 50-Sn-123g
- - - 50-Sn-123m1

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53-I -129

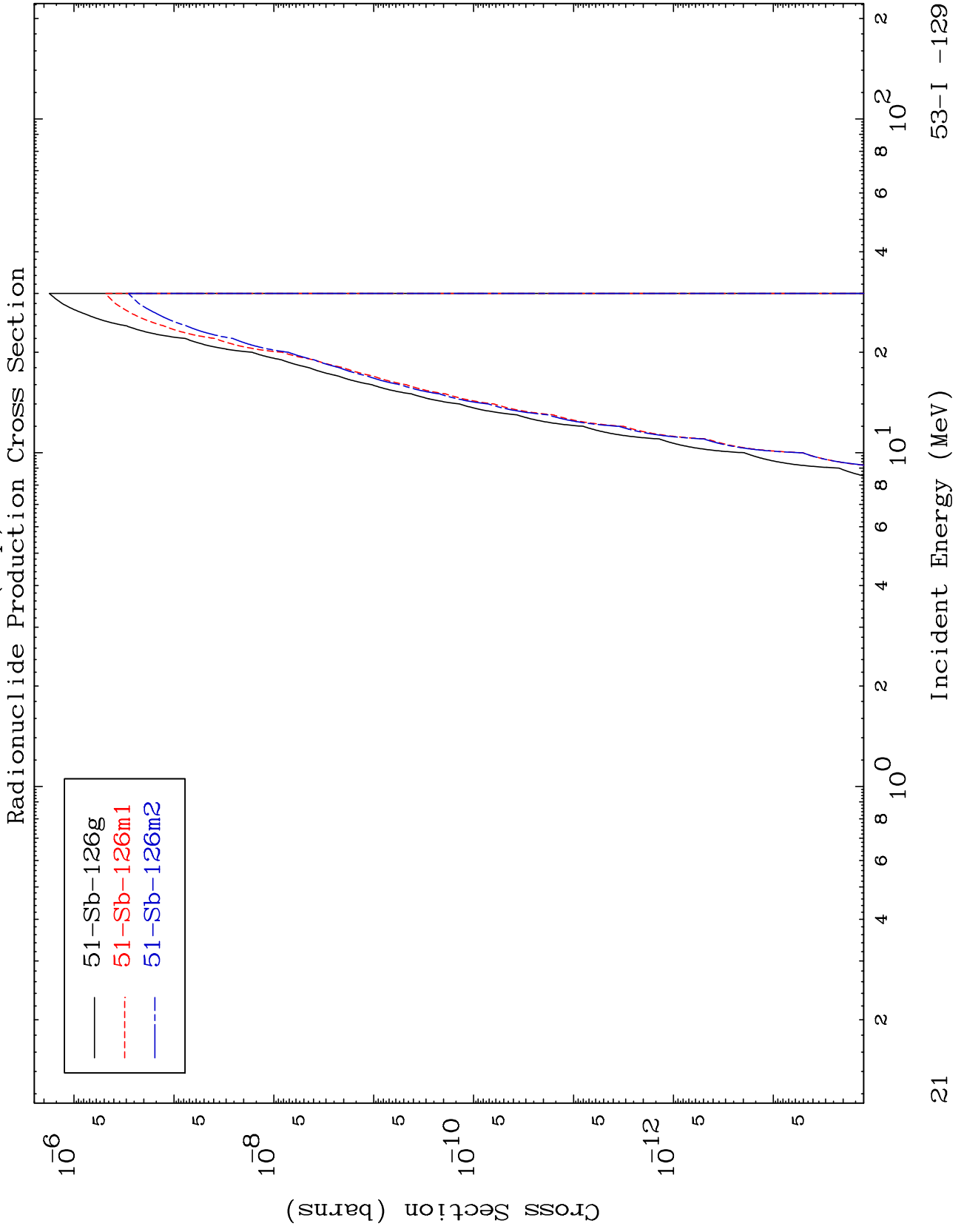
(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

53-I -129



Radionuclide Production Cross Section

