

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

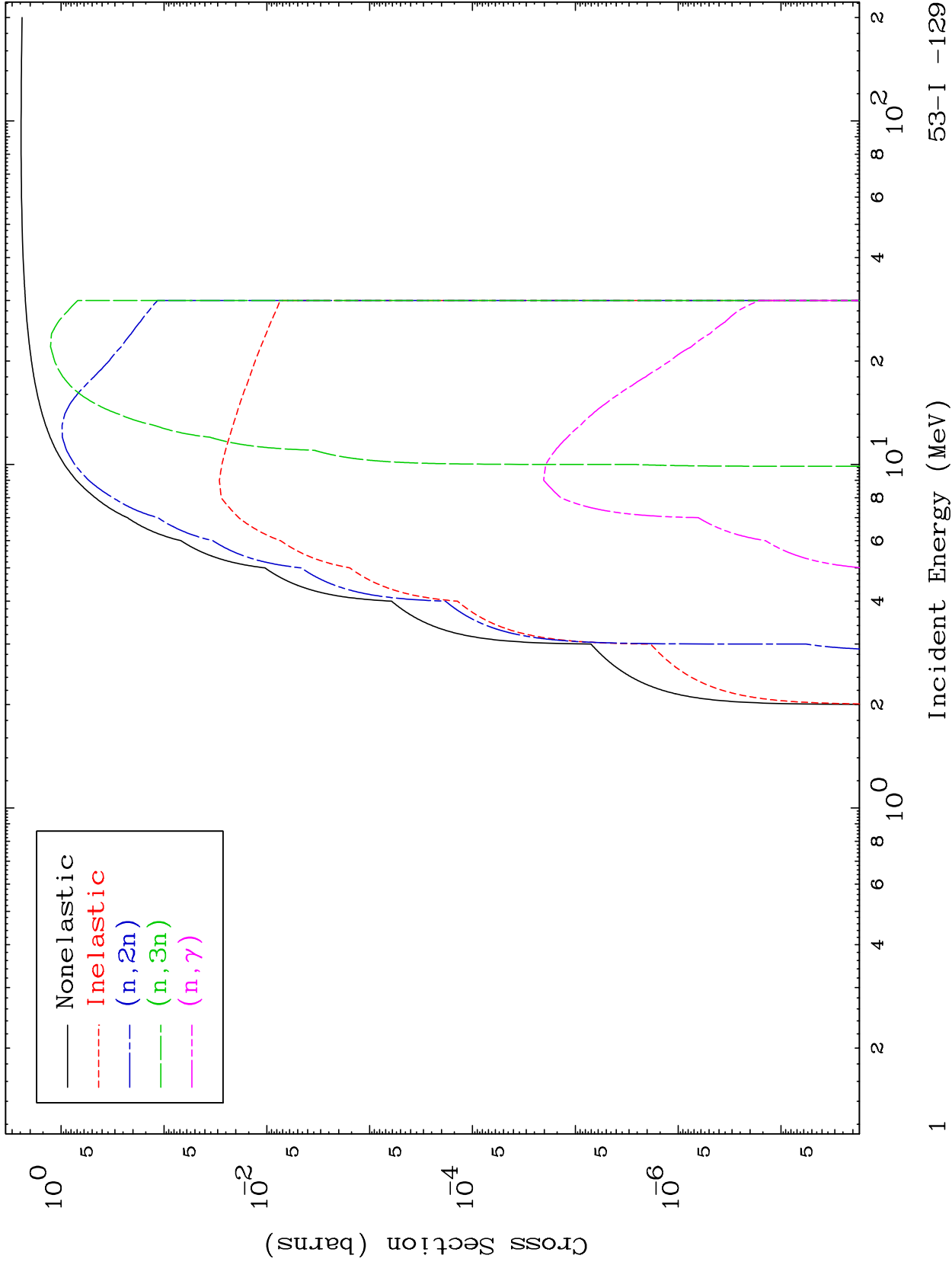
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

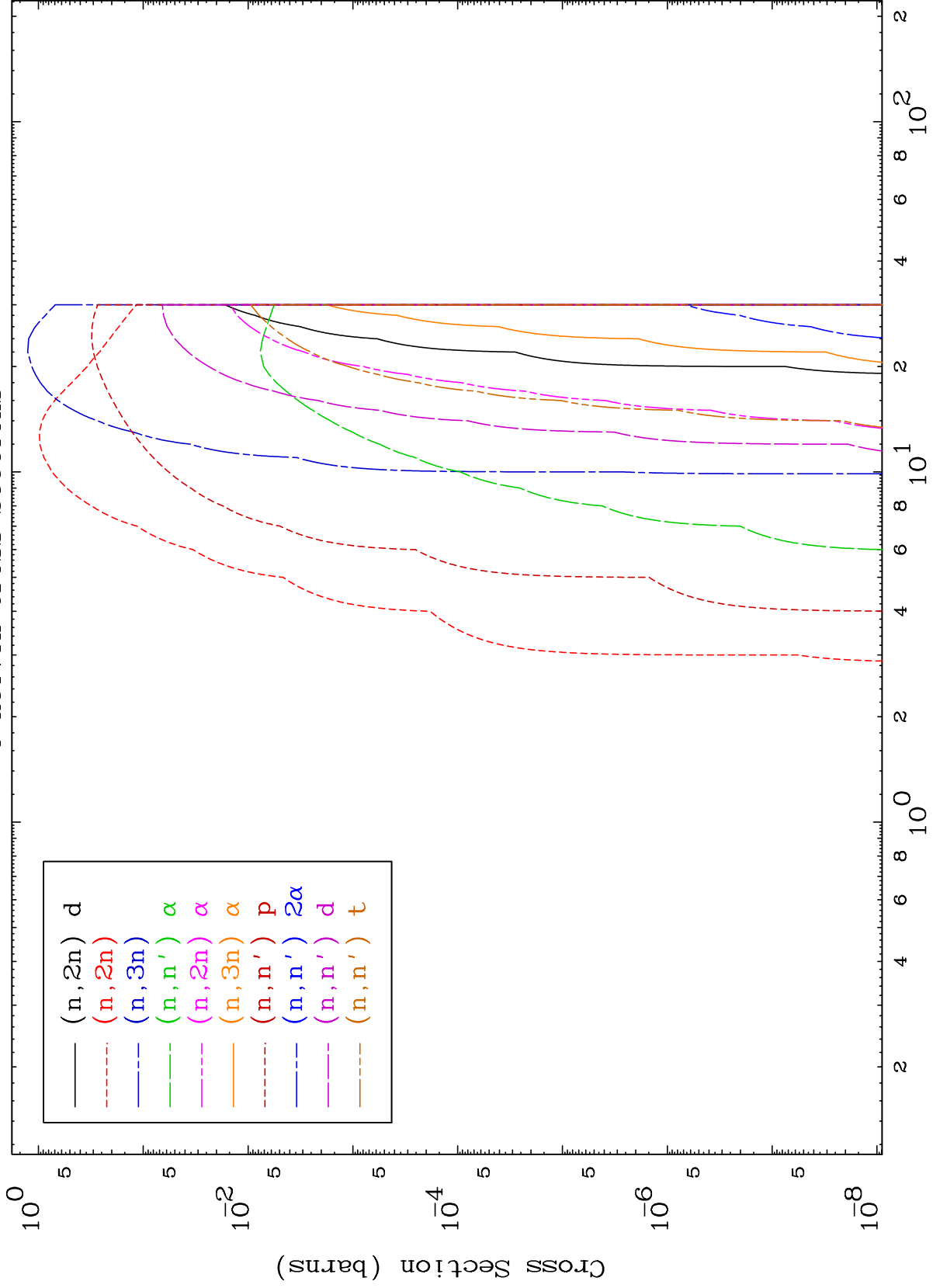
Tele: 925-443-1911

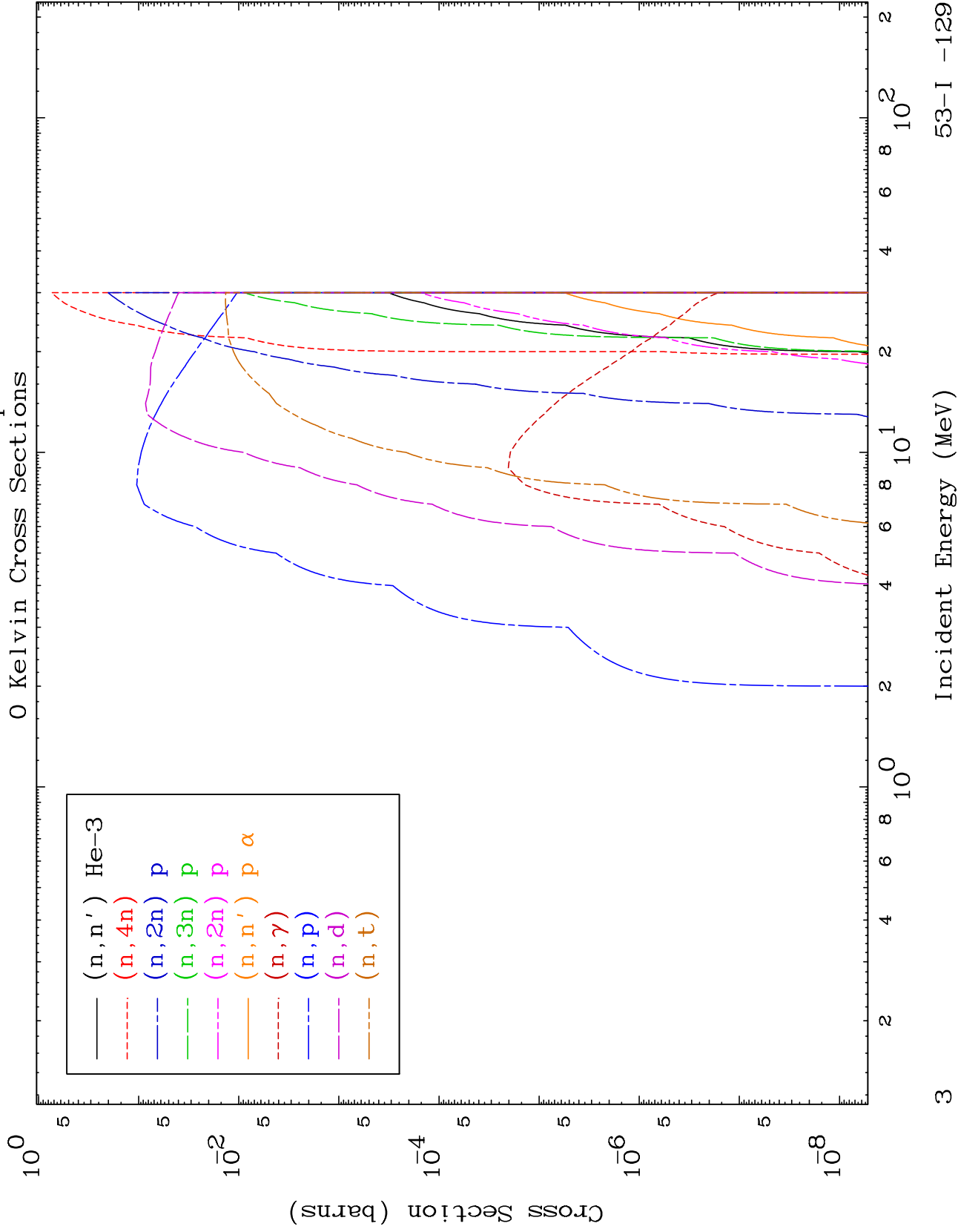
E.Mail:redcullen1@comcast.net

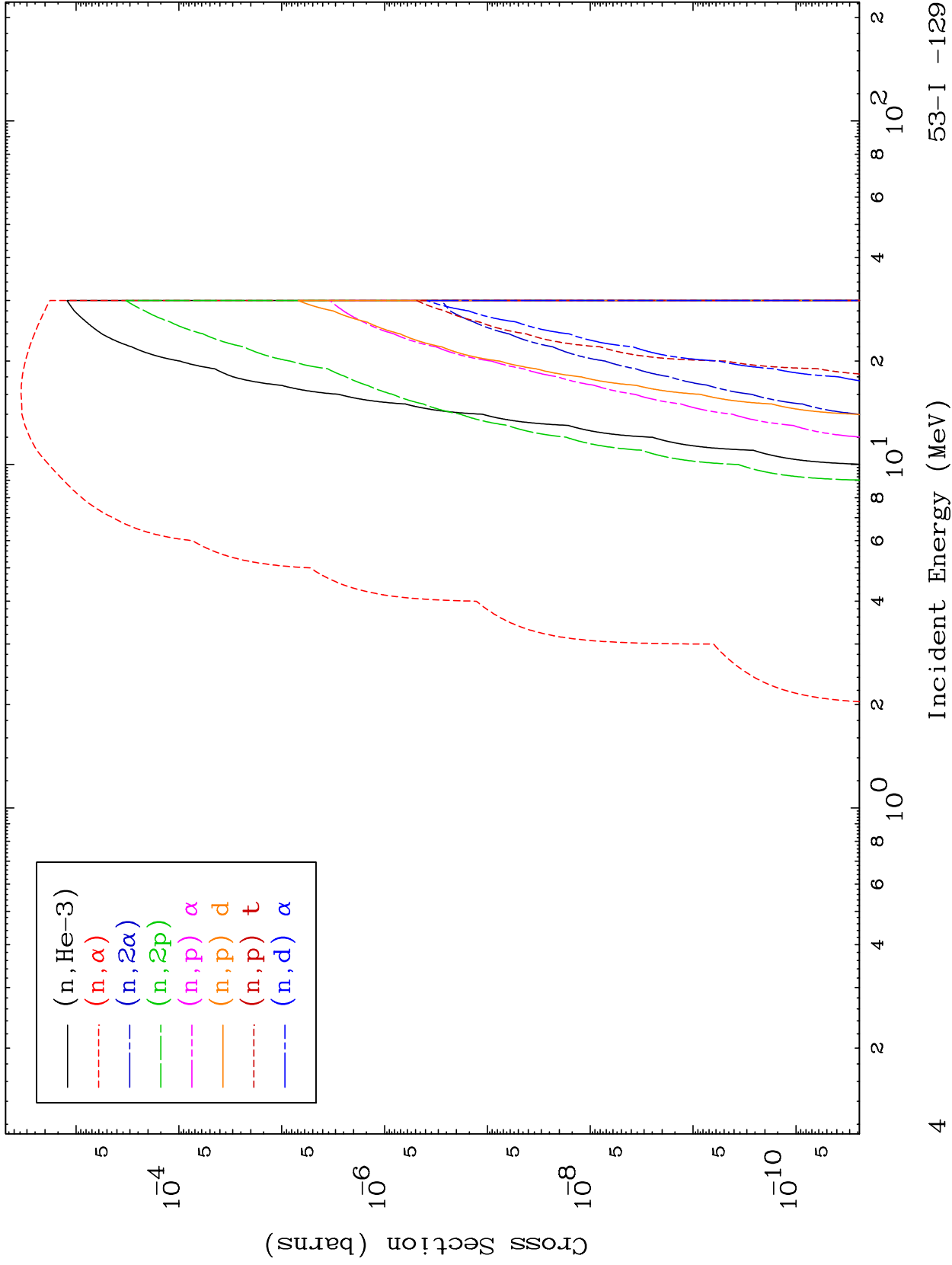
Web:redcullen1.net/HOMEPAGE.NEW

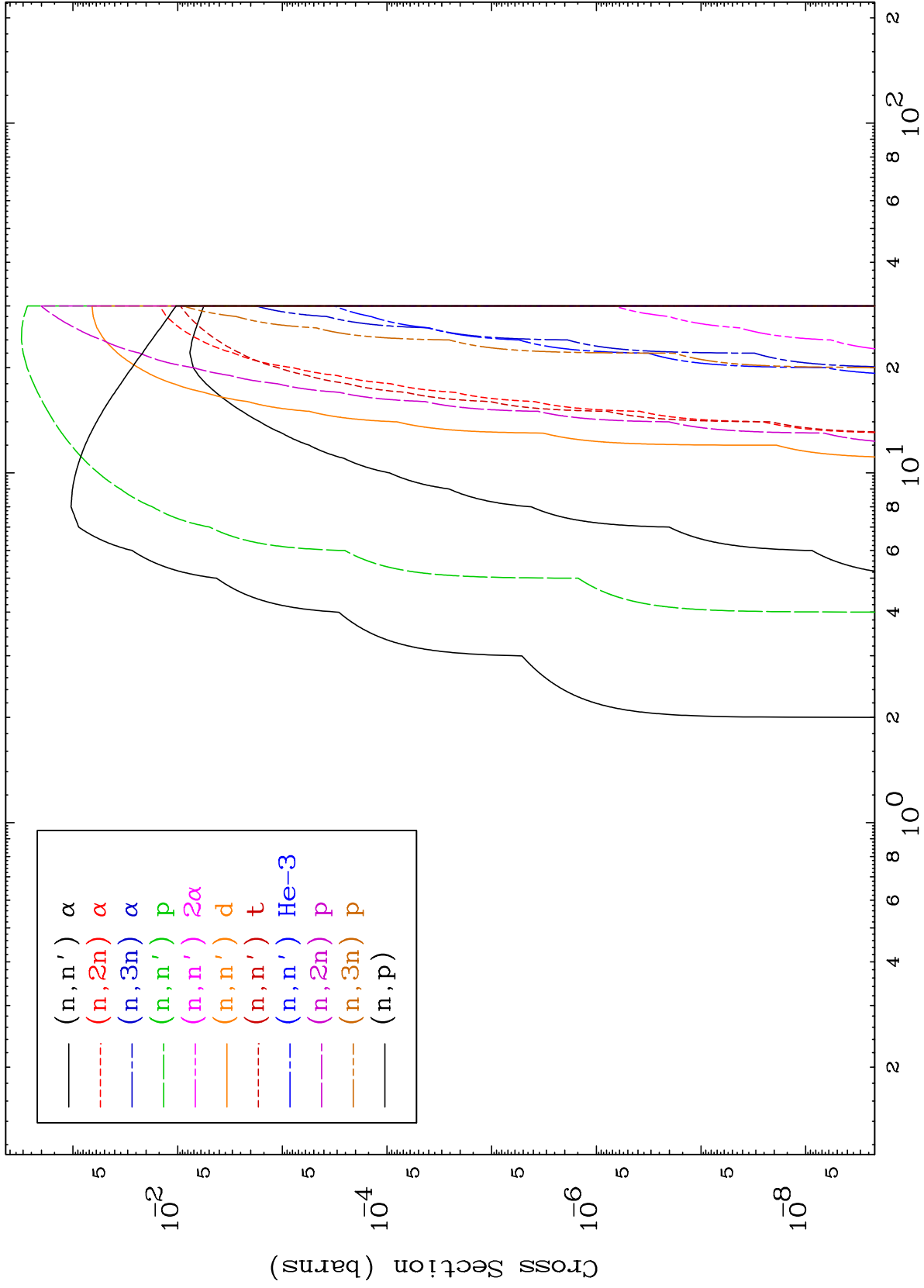
Press Mouse Button to Start

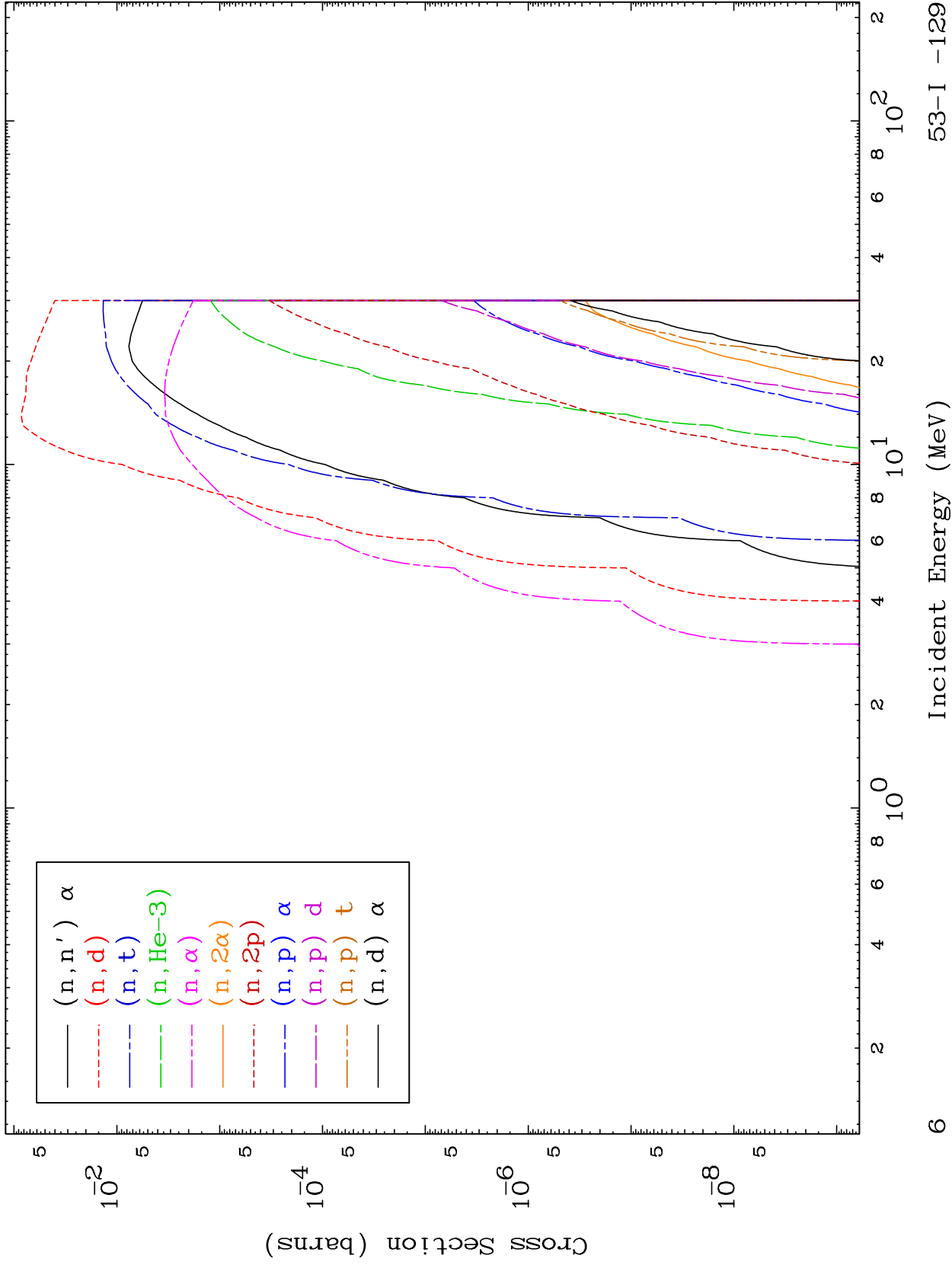








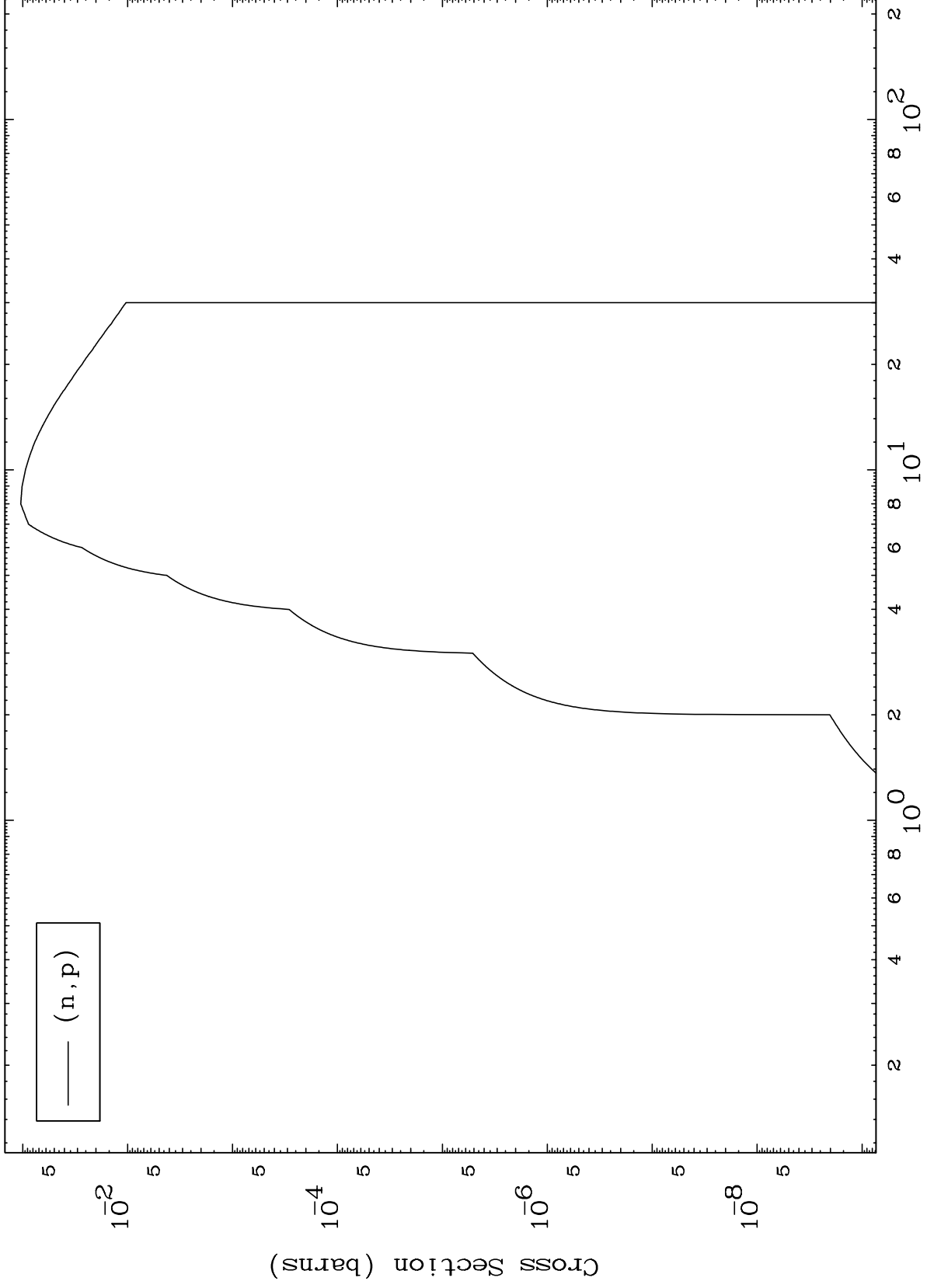




MAT 5331

53-I -129

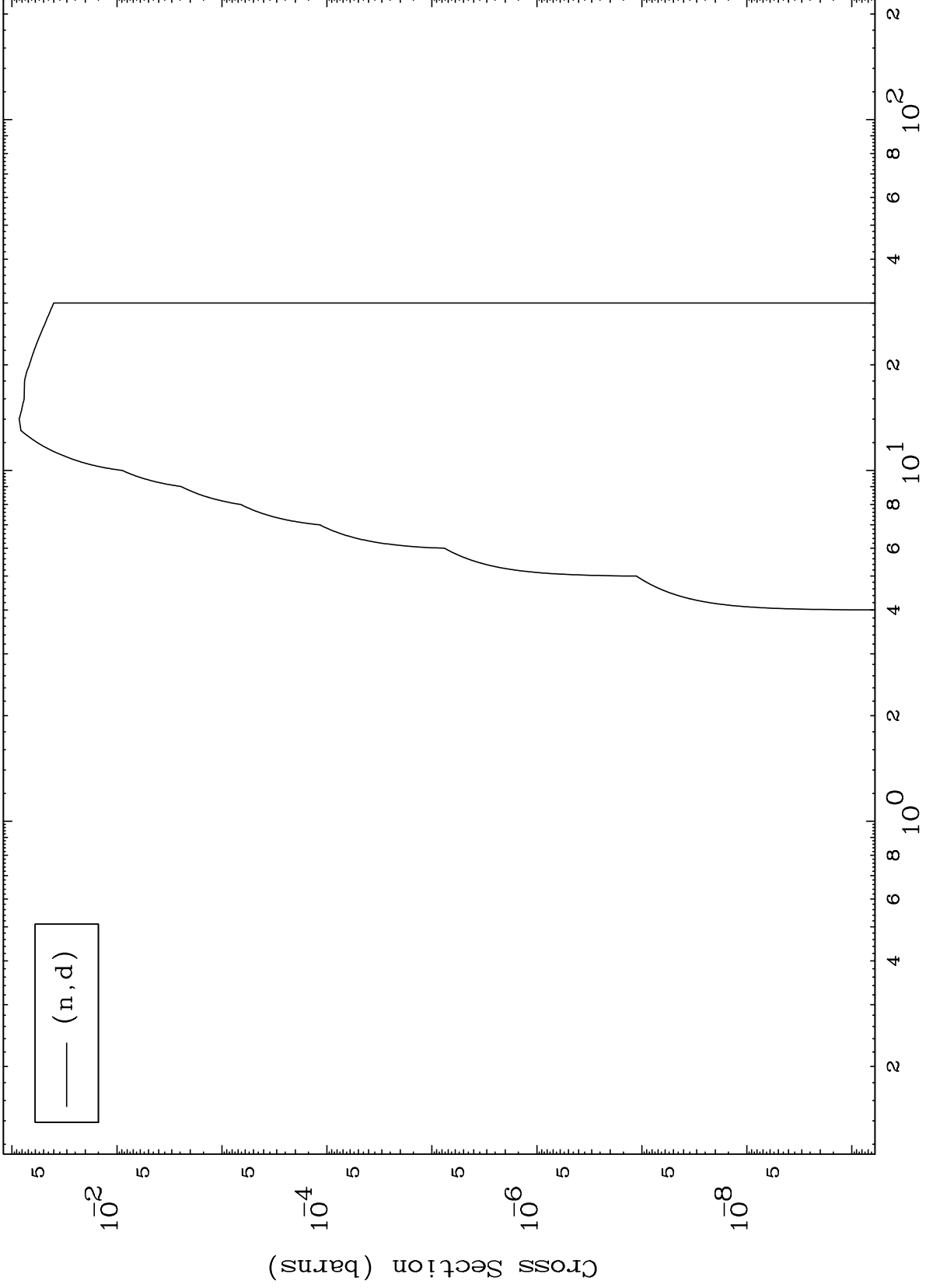
(d,p) Levels  
0 Kelvin Cross Sections

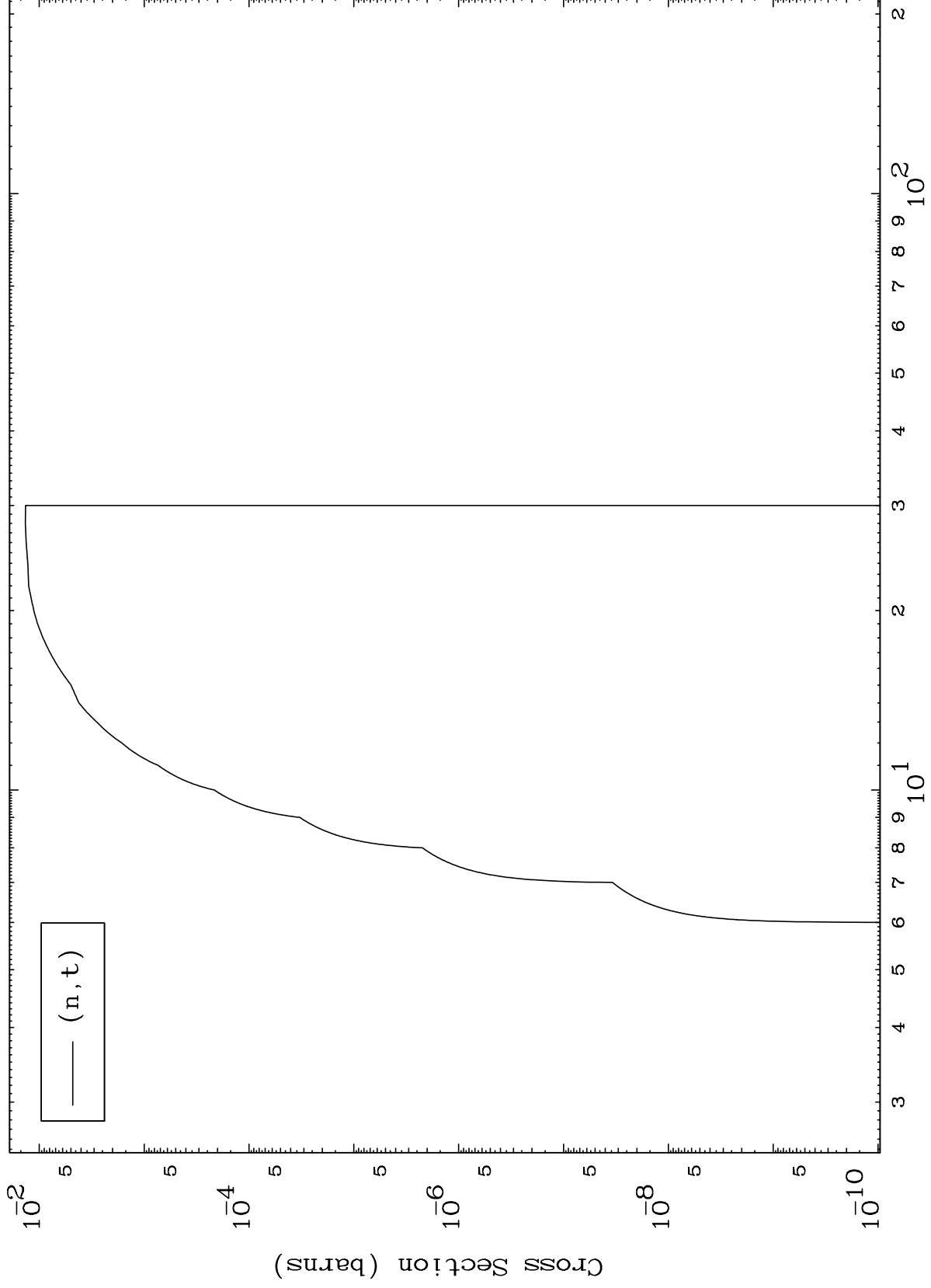


53-I -129

Incident Energy (MeV)

0 Kelvin Cross Sections

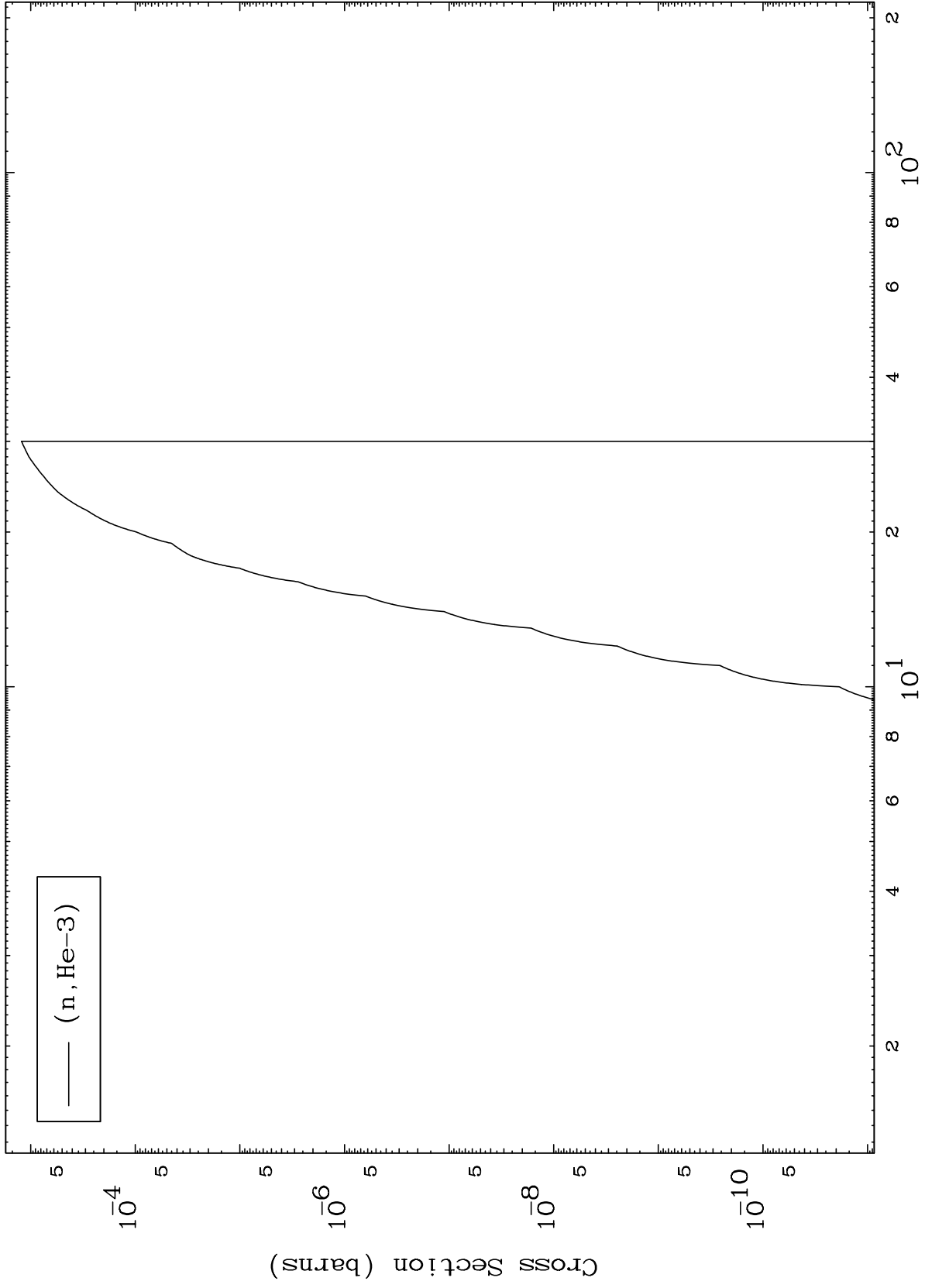




MAT 5331

(d,He3) Levels  
0 Kelvin Cross Sections

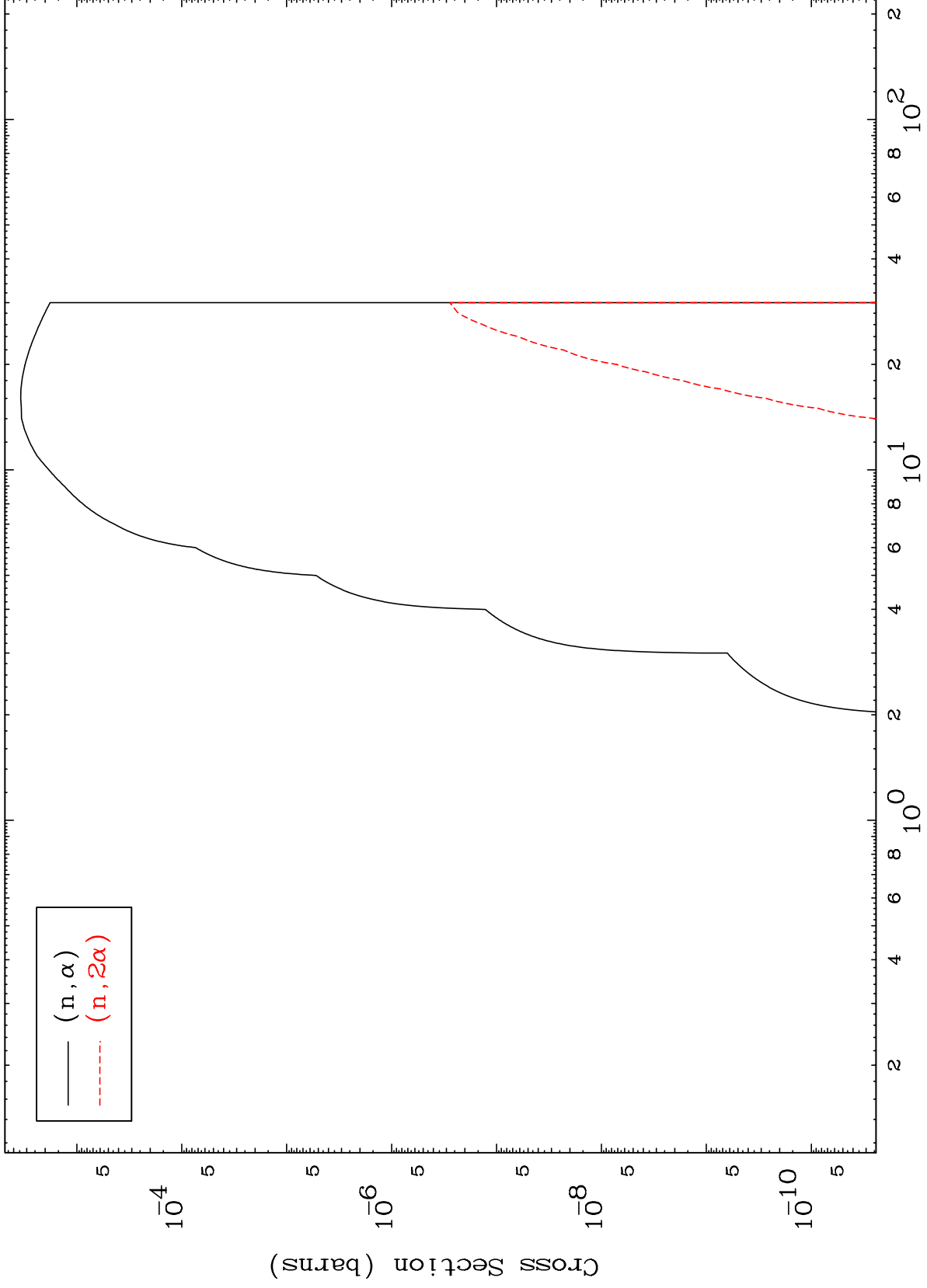
53-I -129



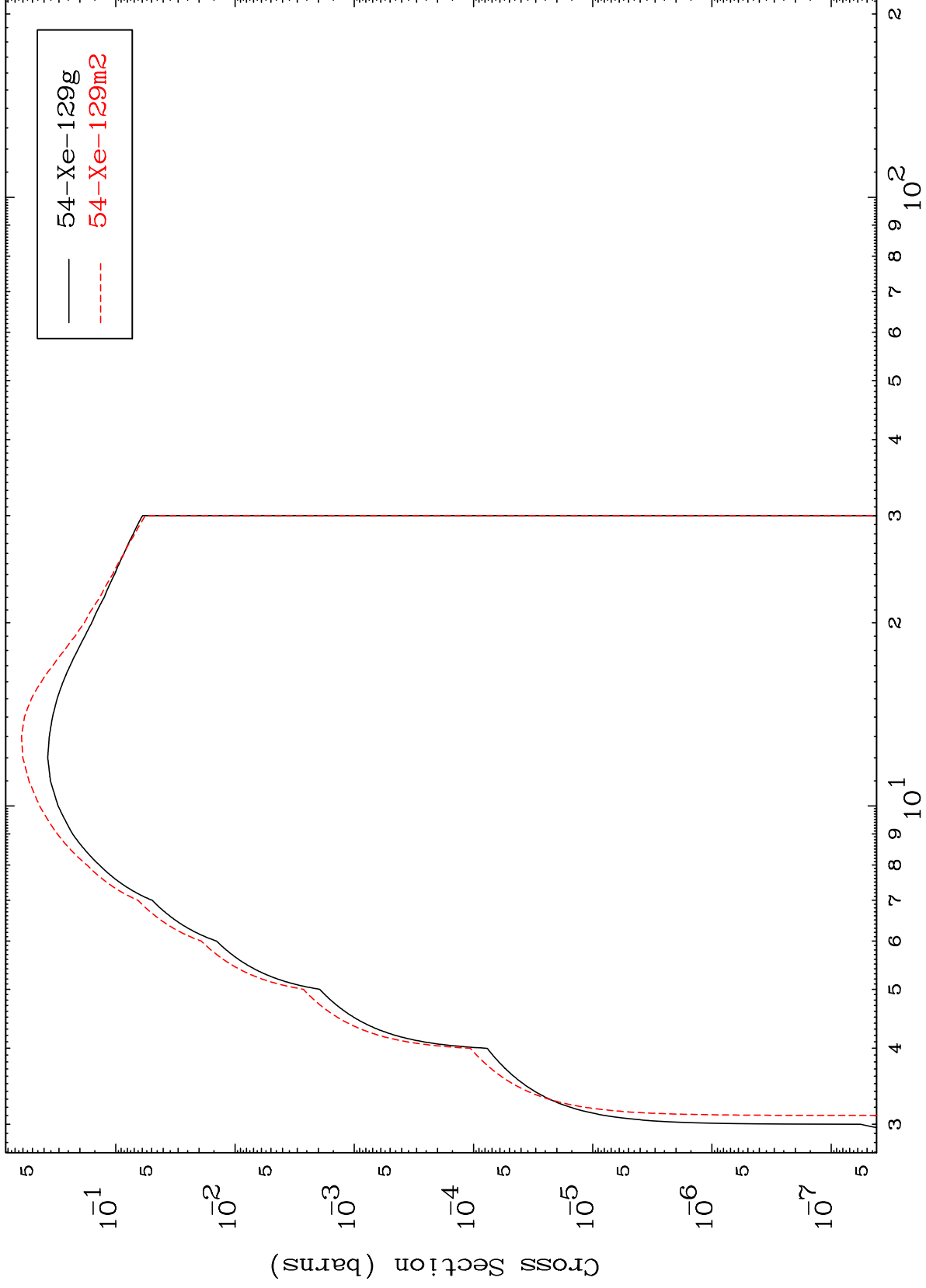
10

Incident Energy (MeV)

53-I -129



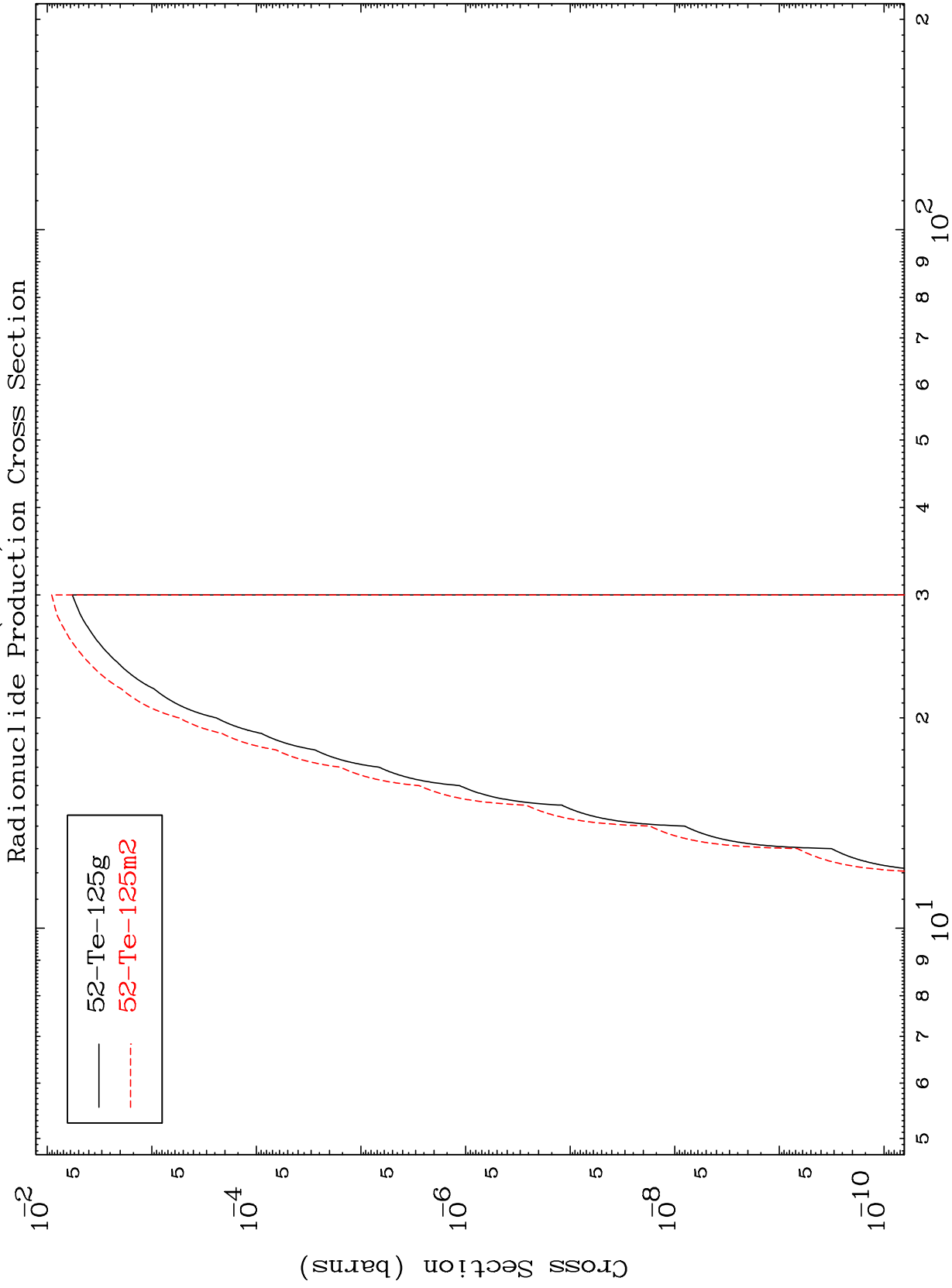
(n,2n)  
Radionuclide Production Cross Section



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(n,2n)  $\alpha$

53-I -129



13

Incident Energy (MeV)

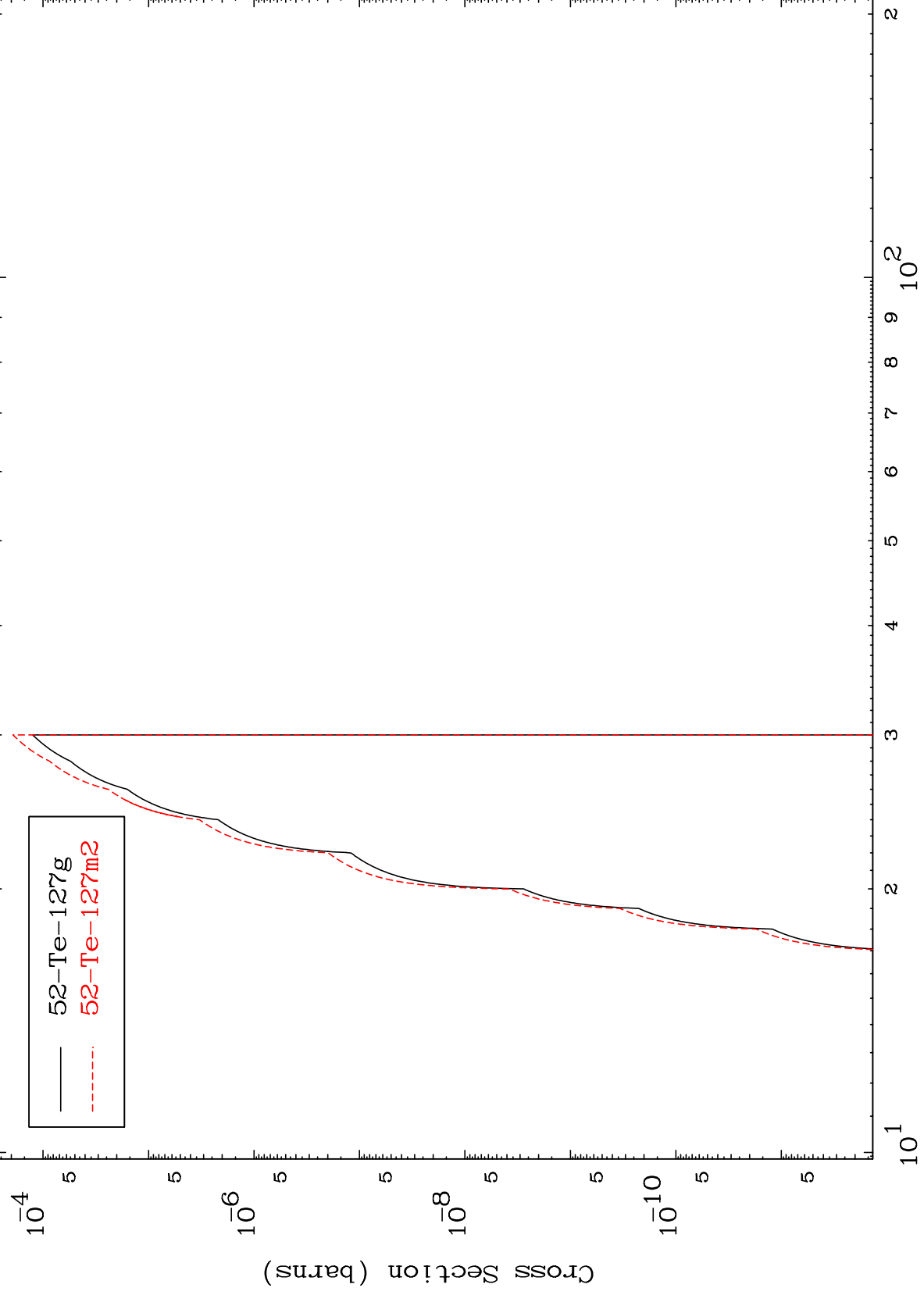
53-I -129

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(n,n') He-3

53-I -129

Radionuclide Production Cross Section

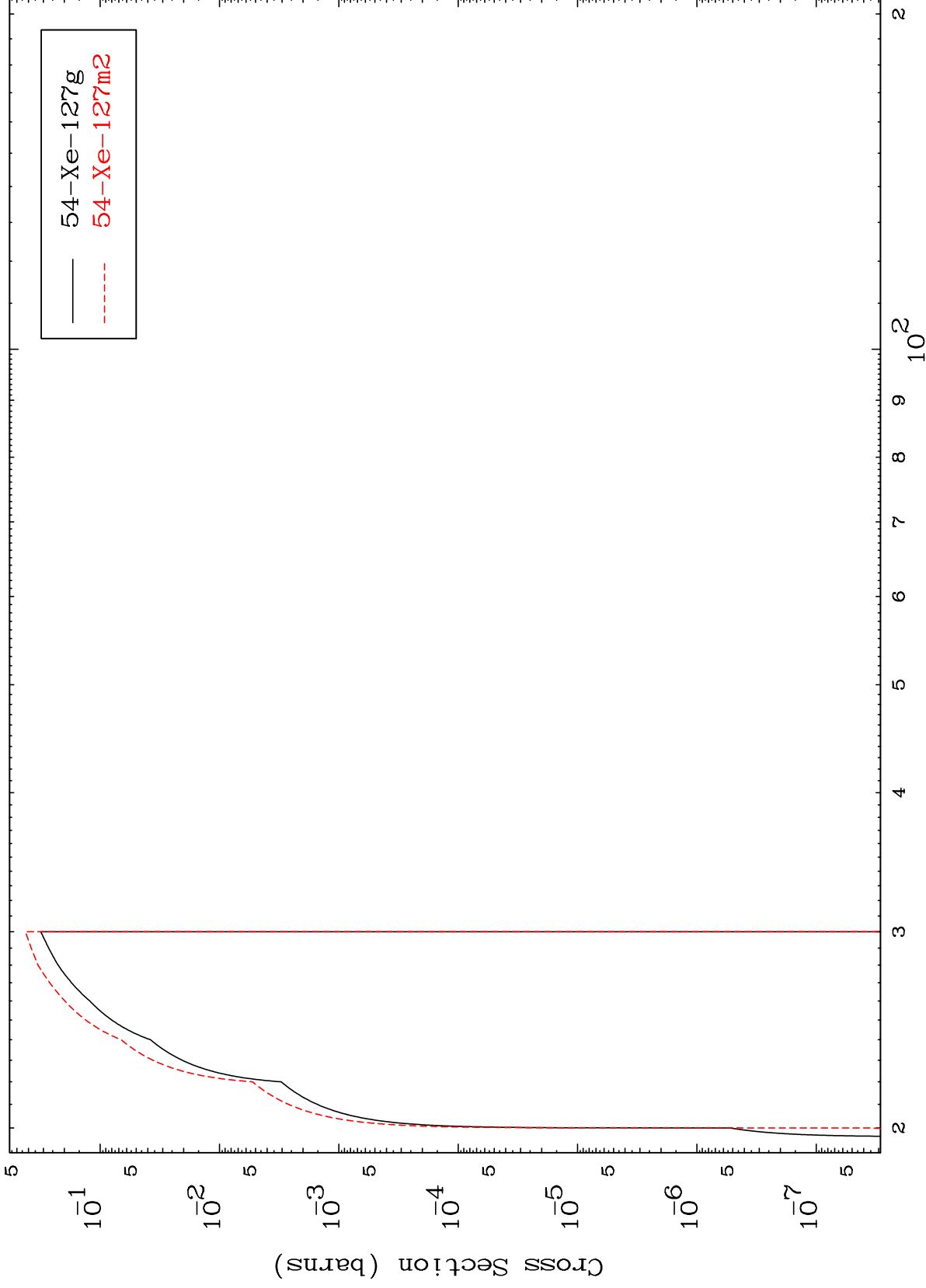


14

Incident Energy (MeV)

53-I -129

Radionuclide Production Cross Section

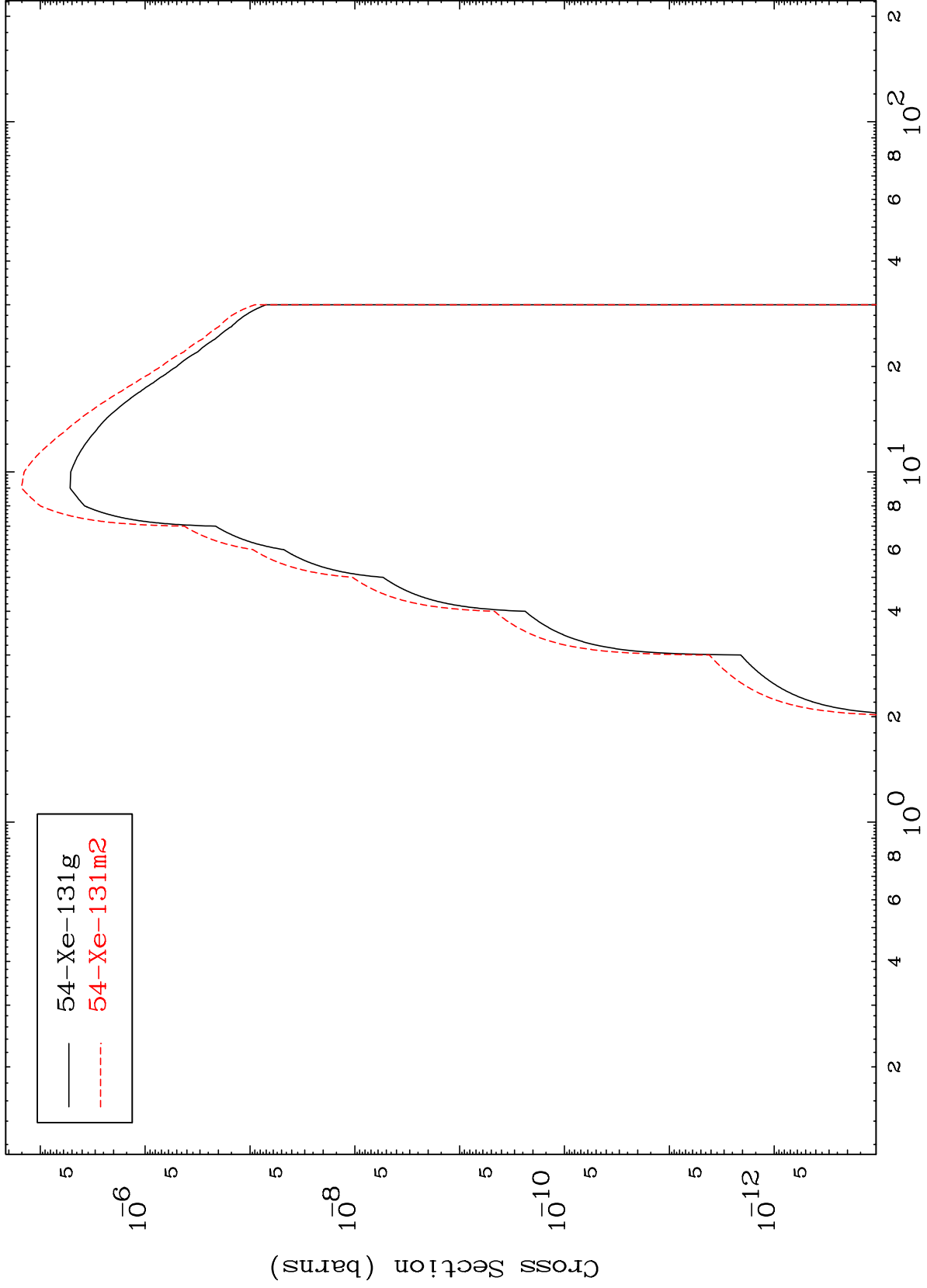


54-Xe-127g  
54-Xe-127m2

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53-I -129

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



16

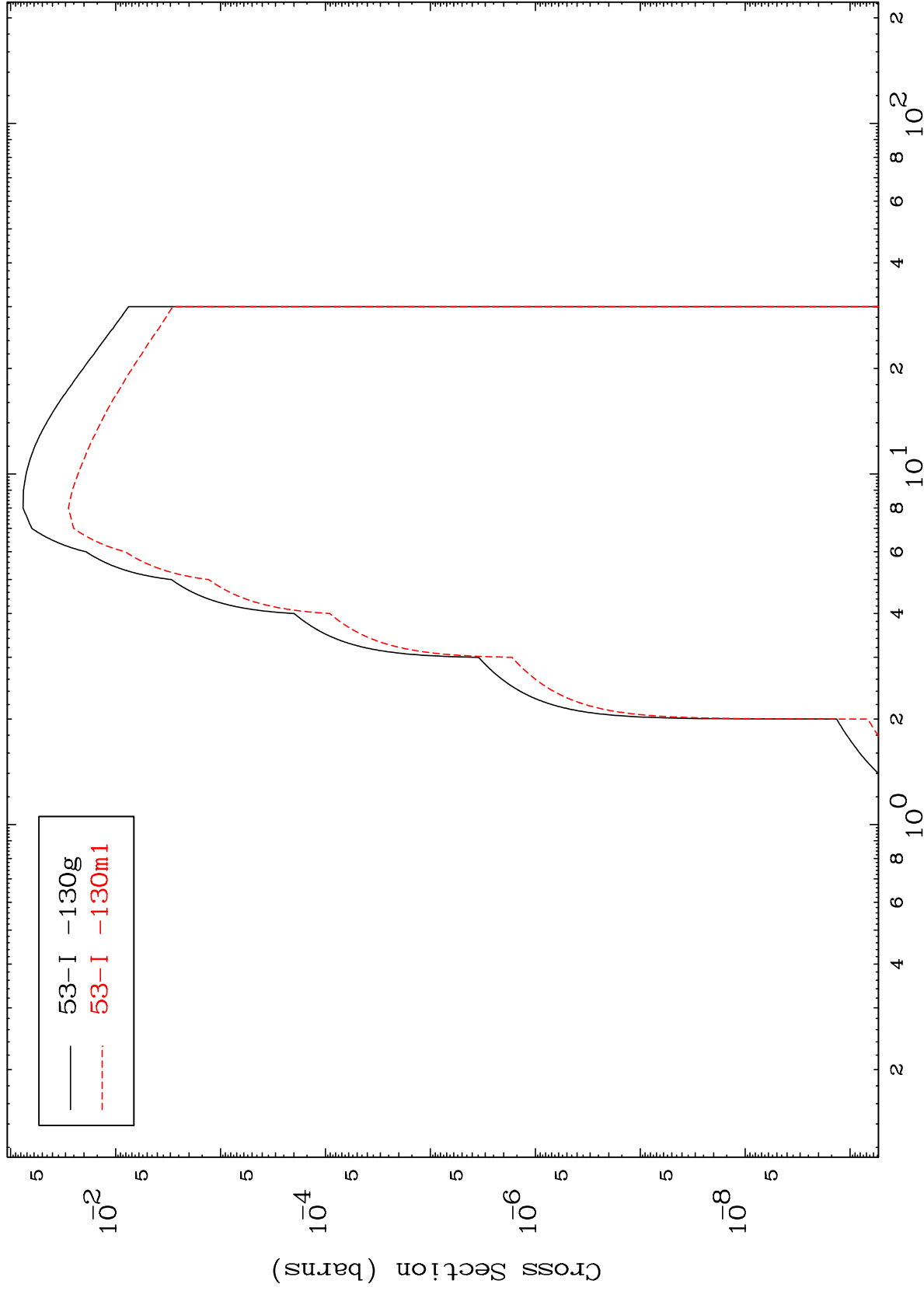
53-I -129

Incident Energy (MeV)

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53-I -129

(n,p)  
Radionuclide Production Cross Section



17

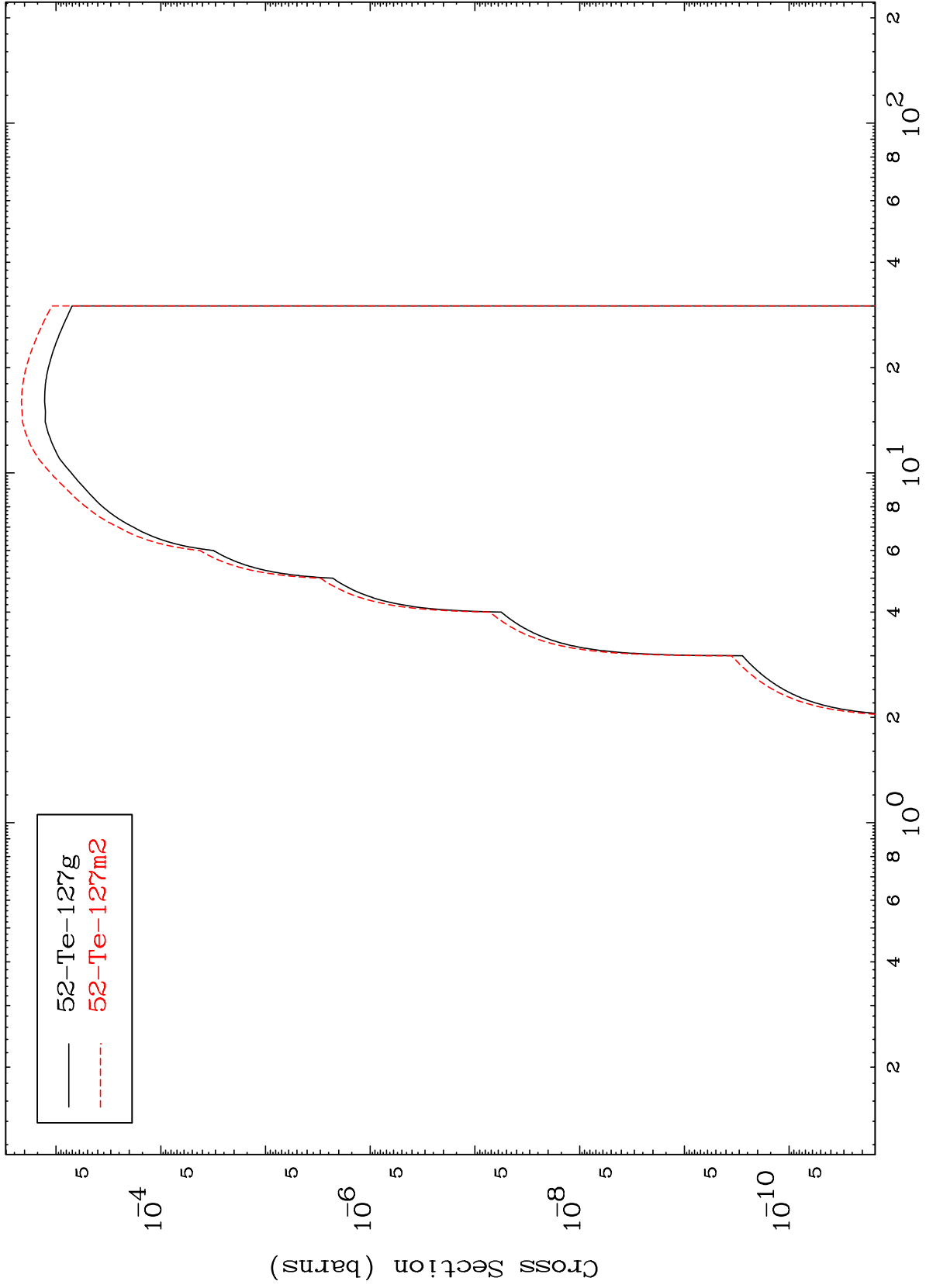
53-I -129

Incident Energy (MeV)

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53-I -129

(n,α)  
Radionuclide Production Cross Section

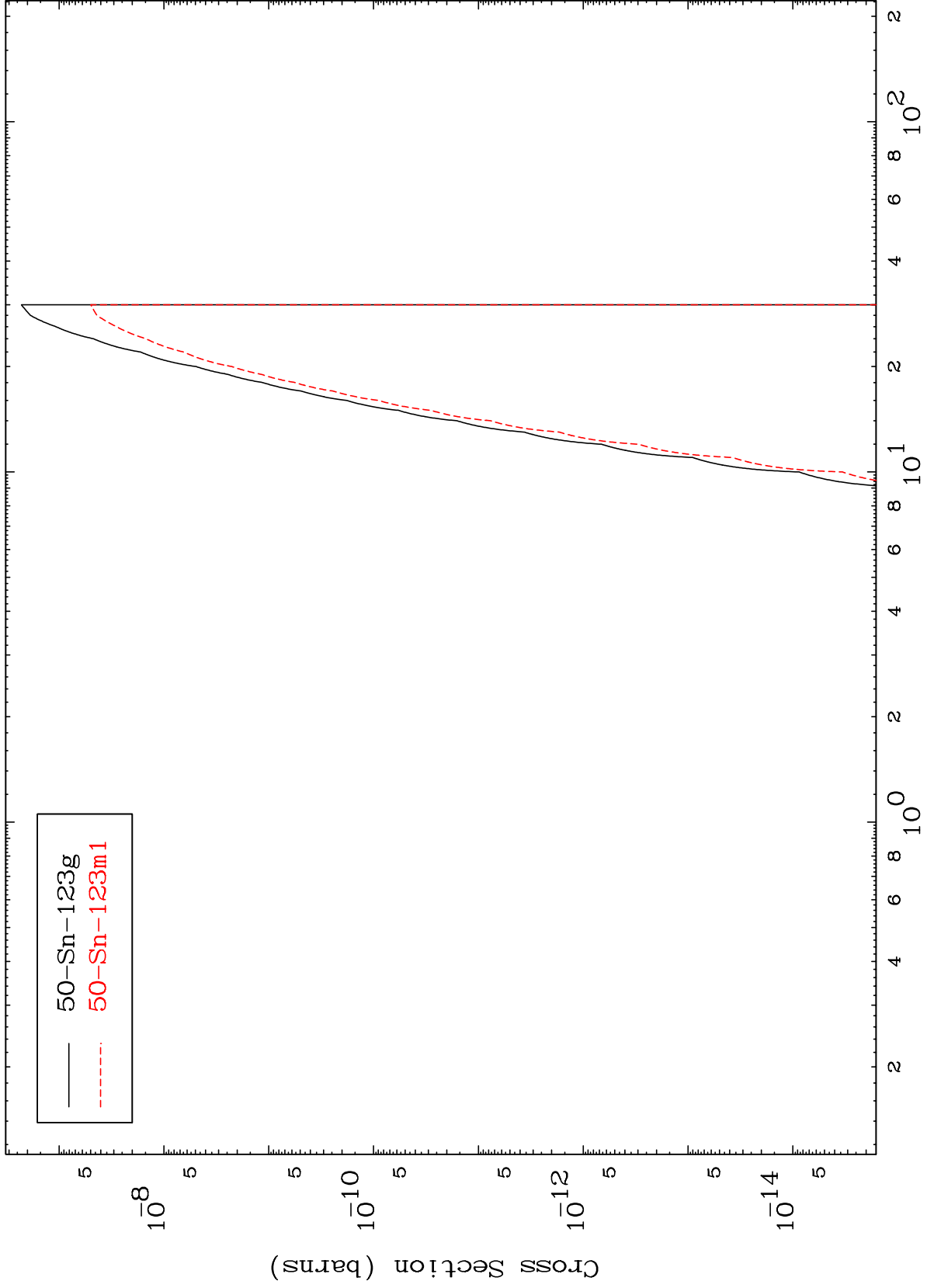


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(n,2α)

53-I -129

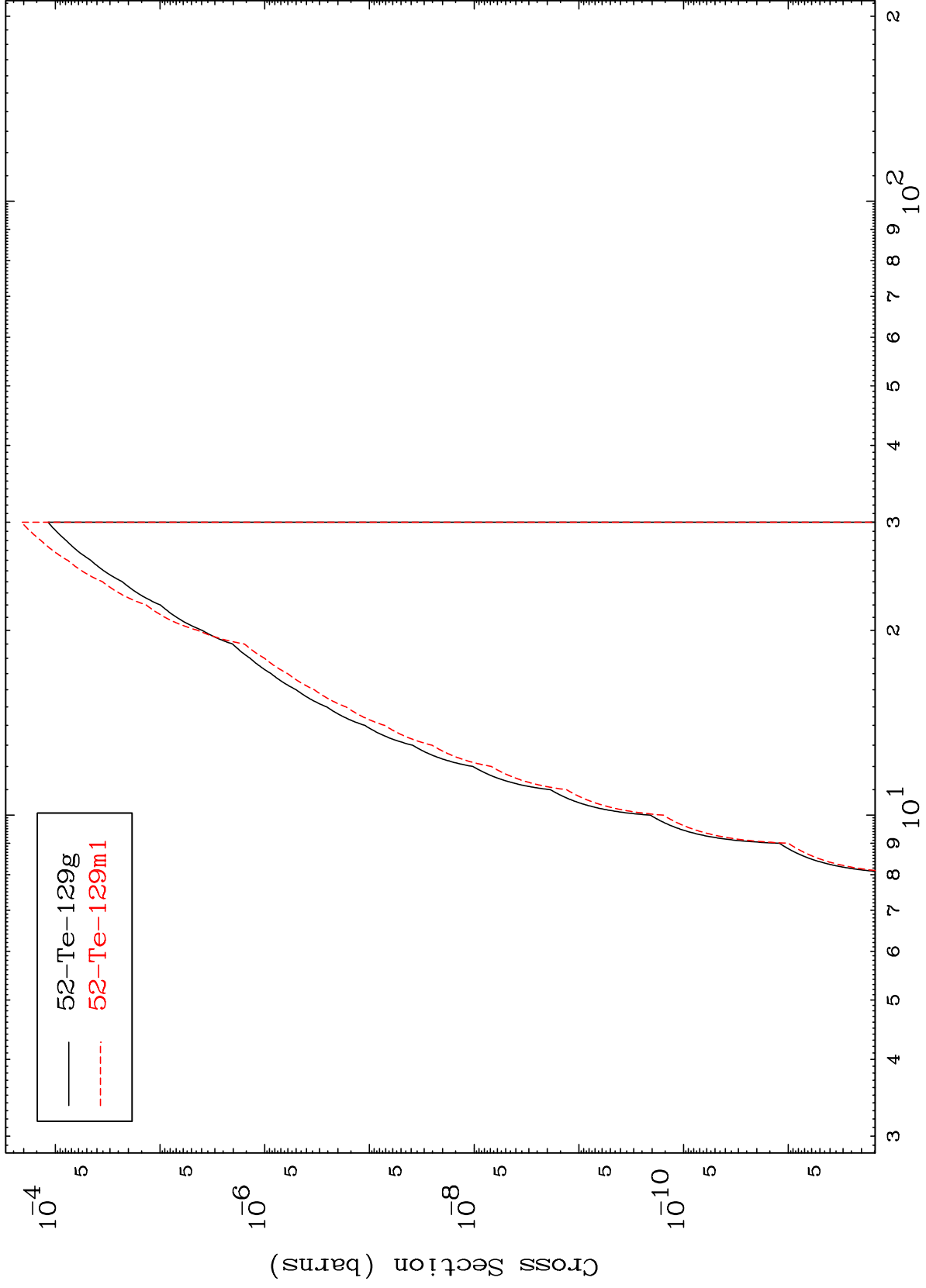
Radionuclide Production Cross Section



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53-I -129

(n,2p)  
Radionuclide Production Cross Section



20

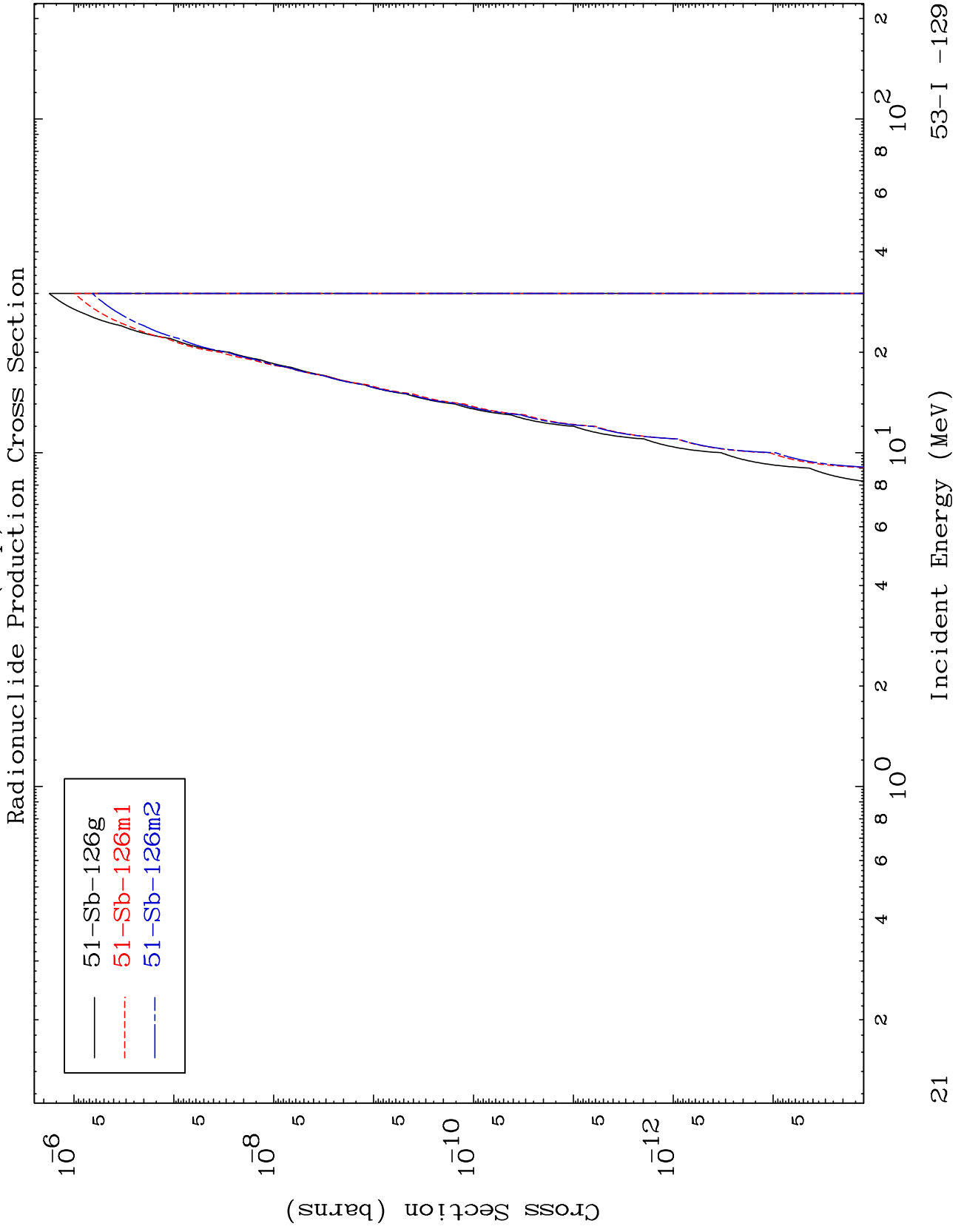
Incident Energy (MeV)

53-I -129

MAT 5331

(n,p)  $\alpha$

53-I -129



Radionuclide Production Cross Section

