

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

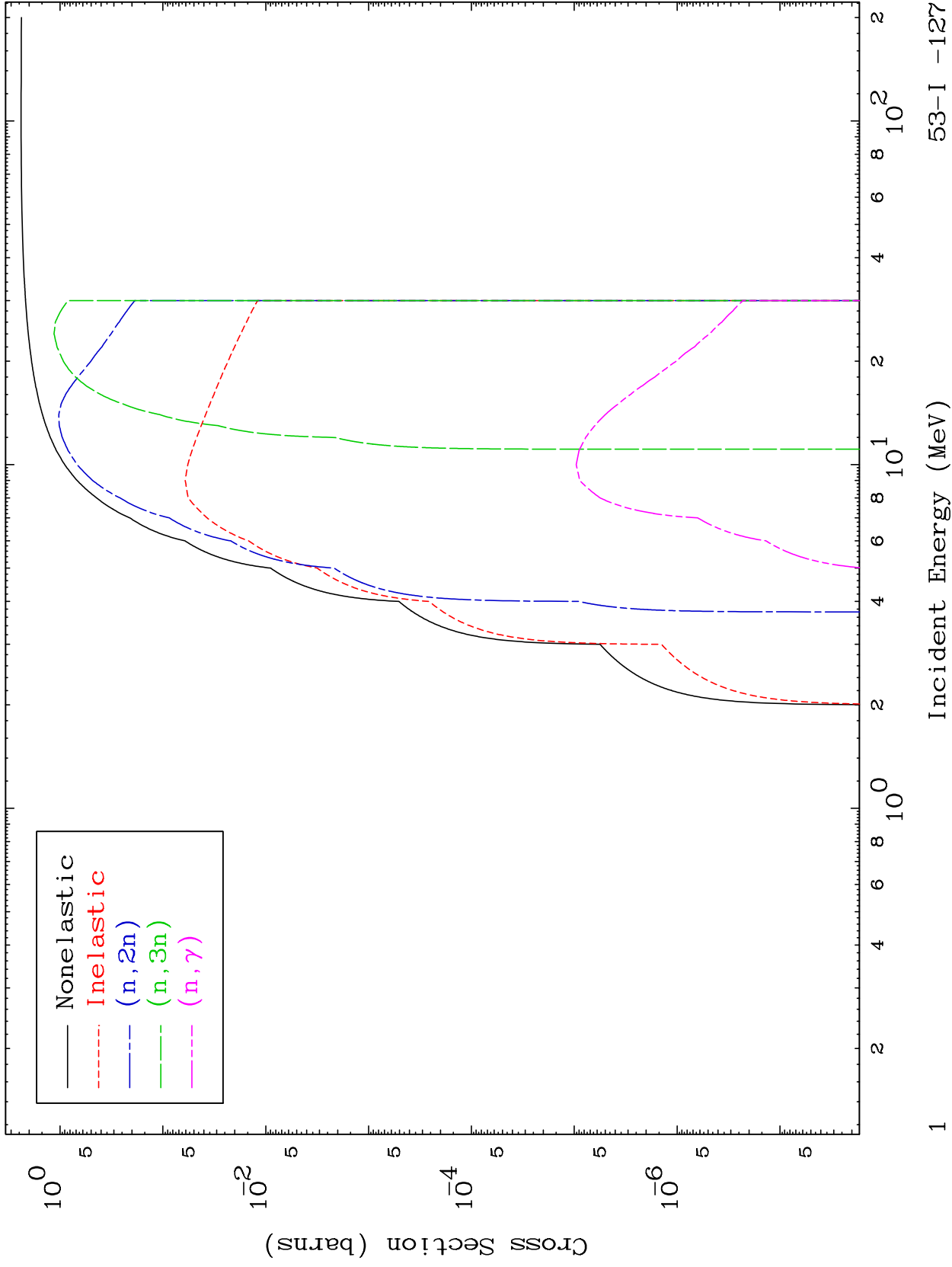
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

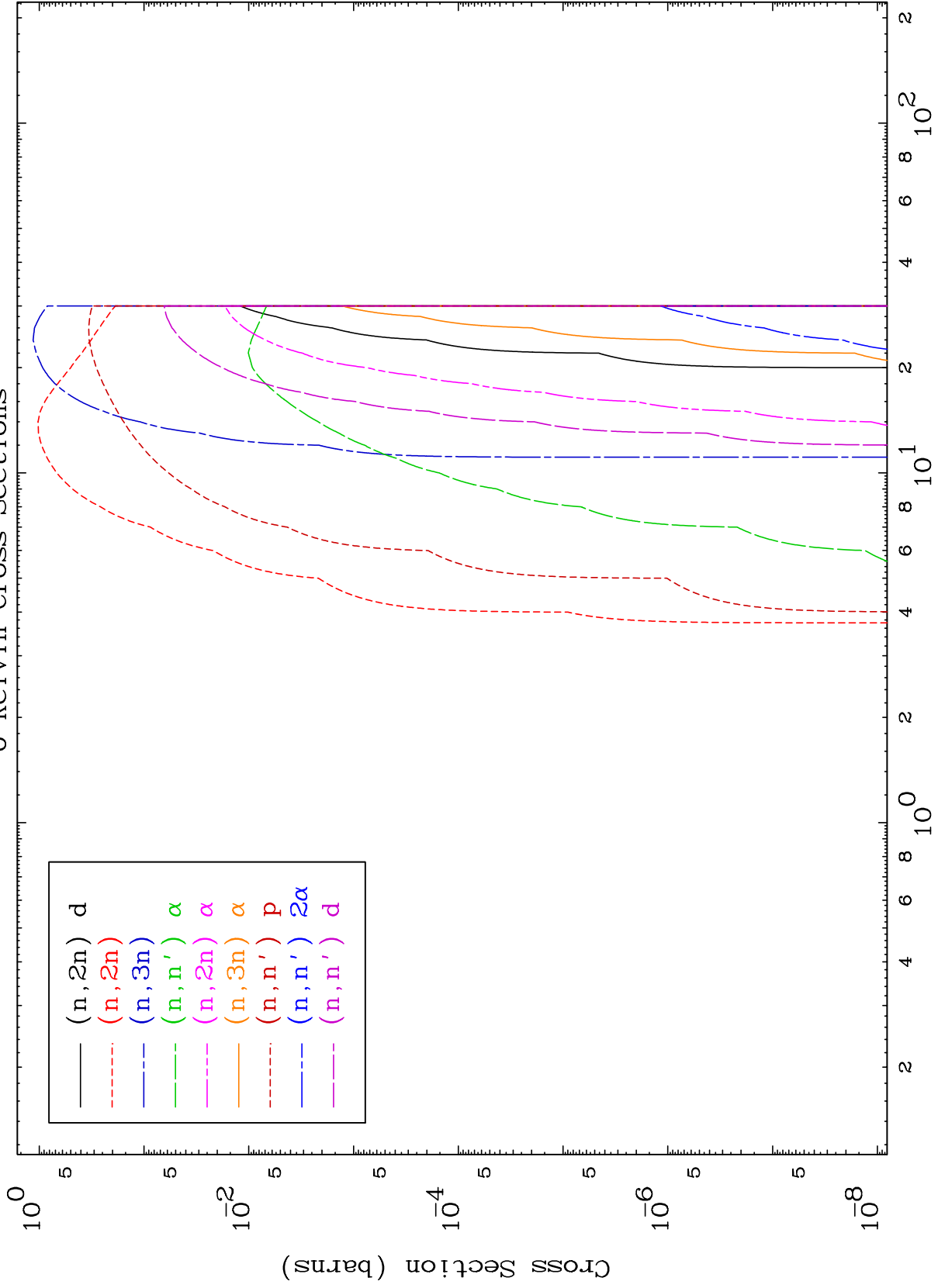
Tele: 925-443-1911

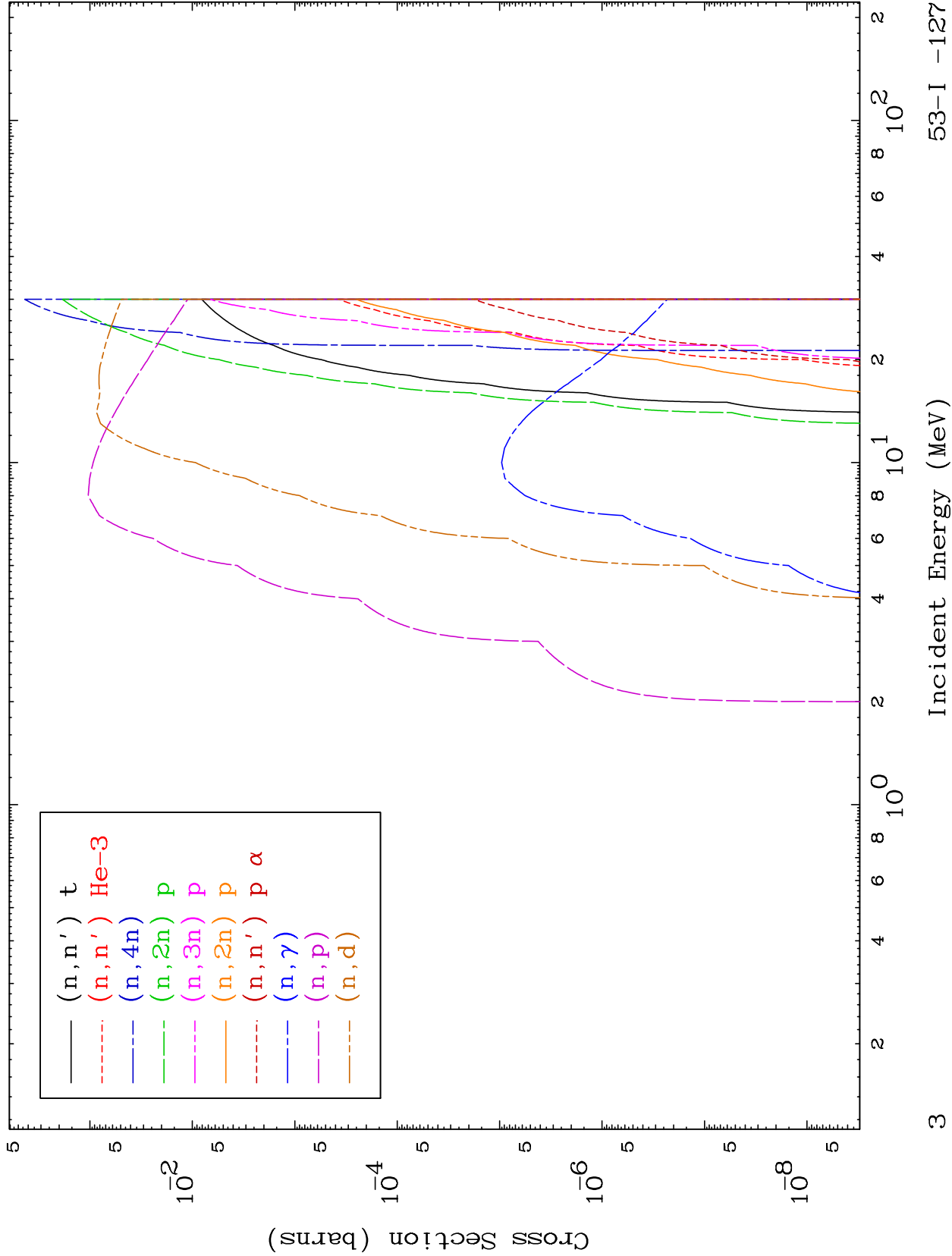
E.Mail:redcullen1@comcast.net

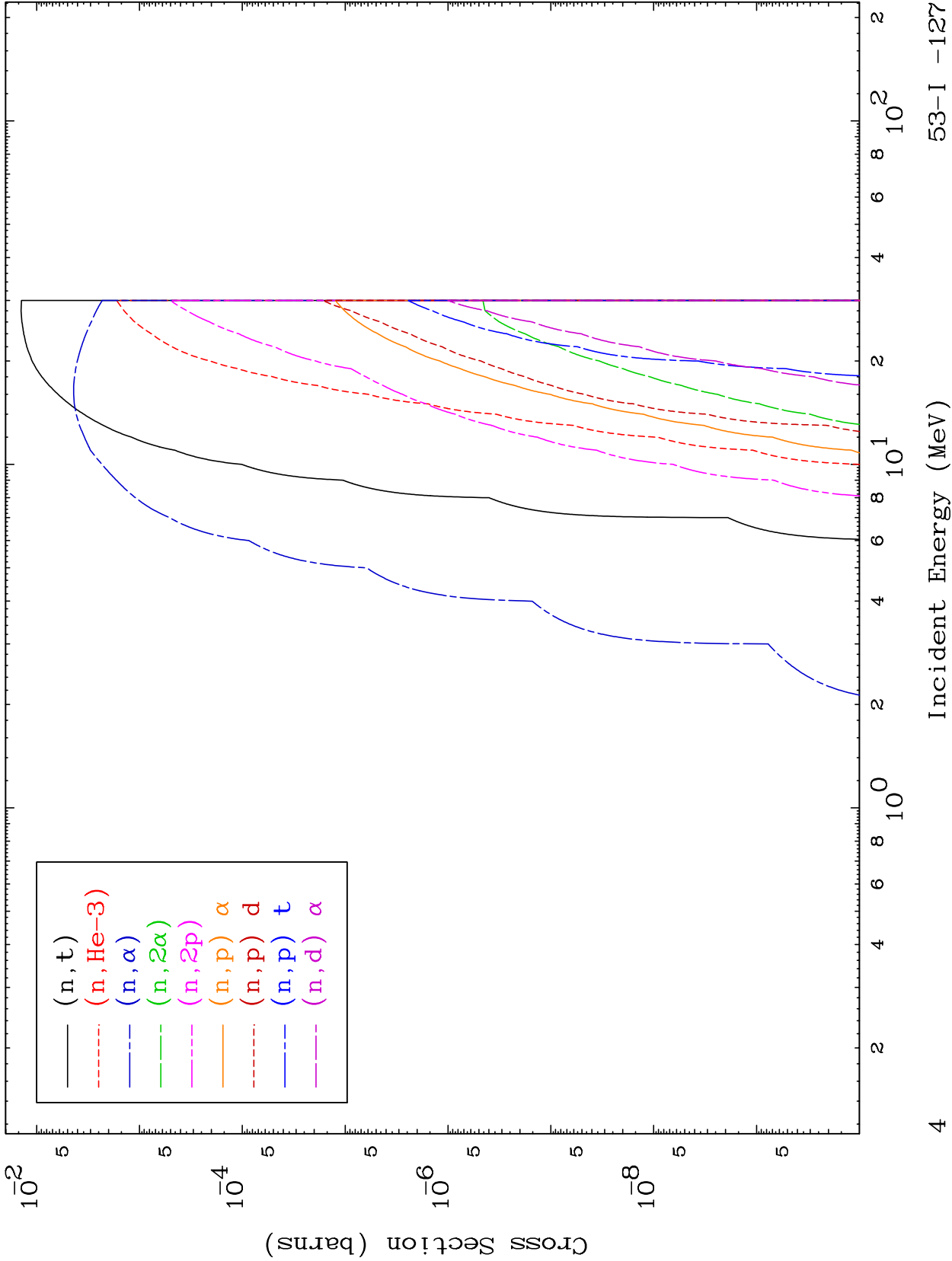
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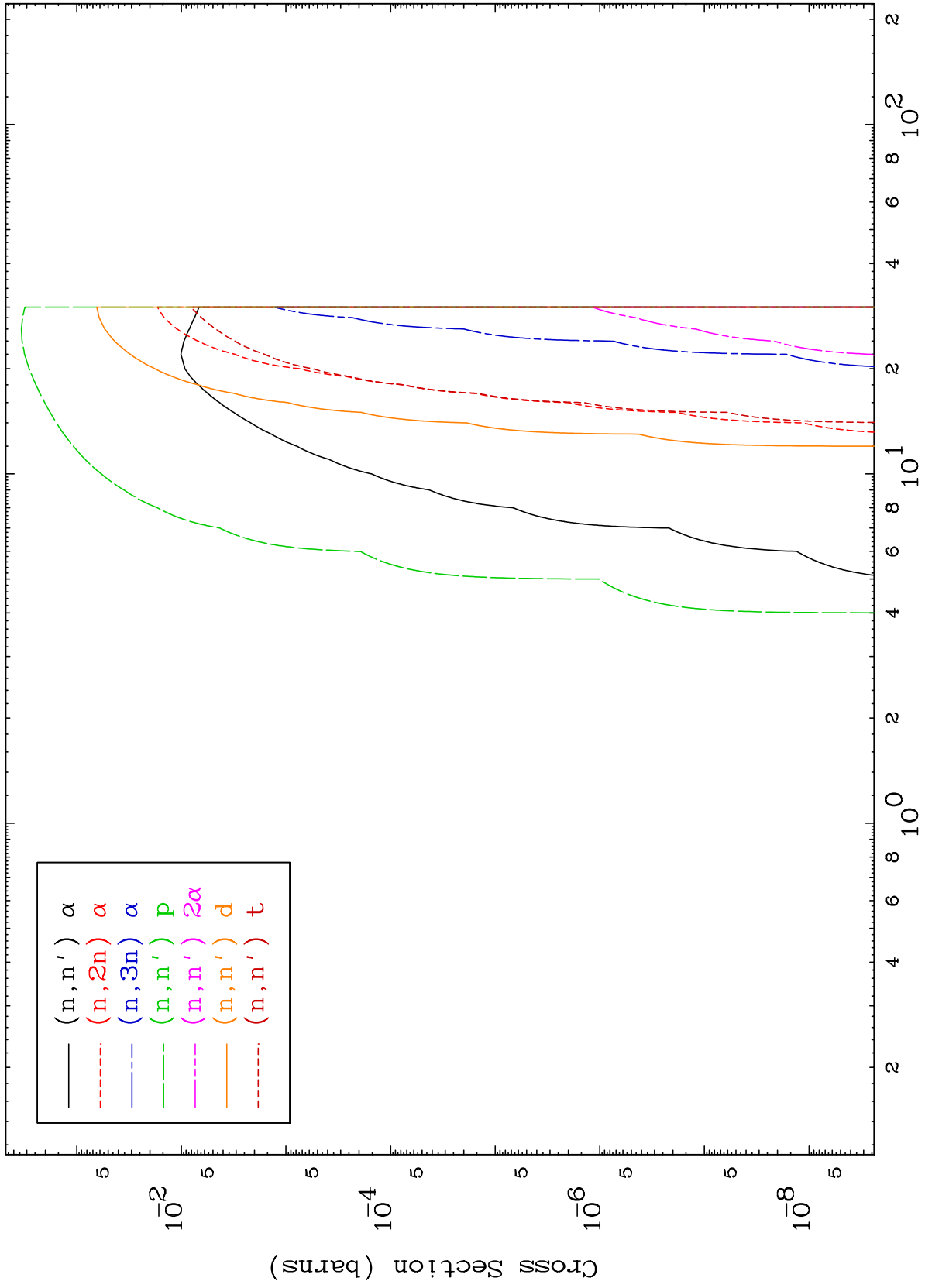
Press Mouse Button to Start

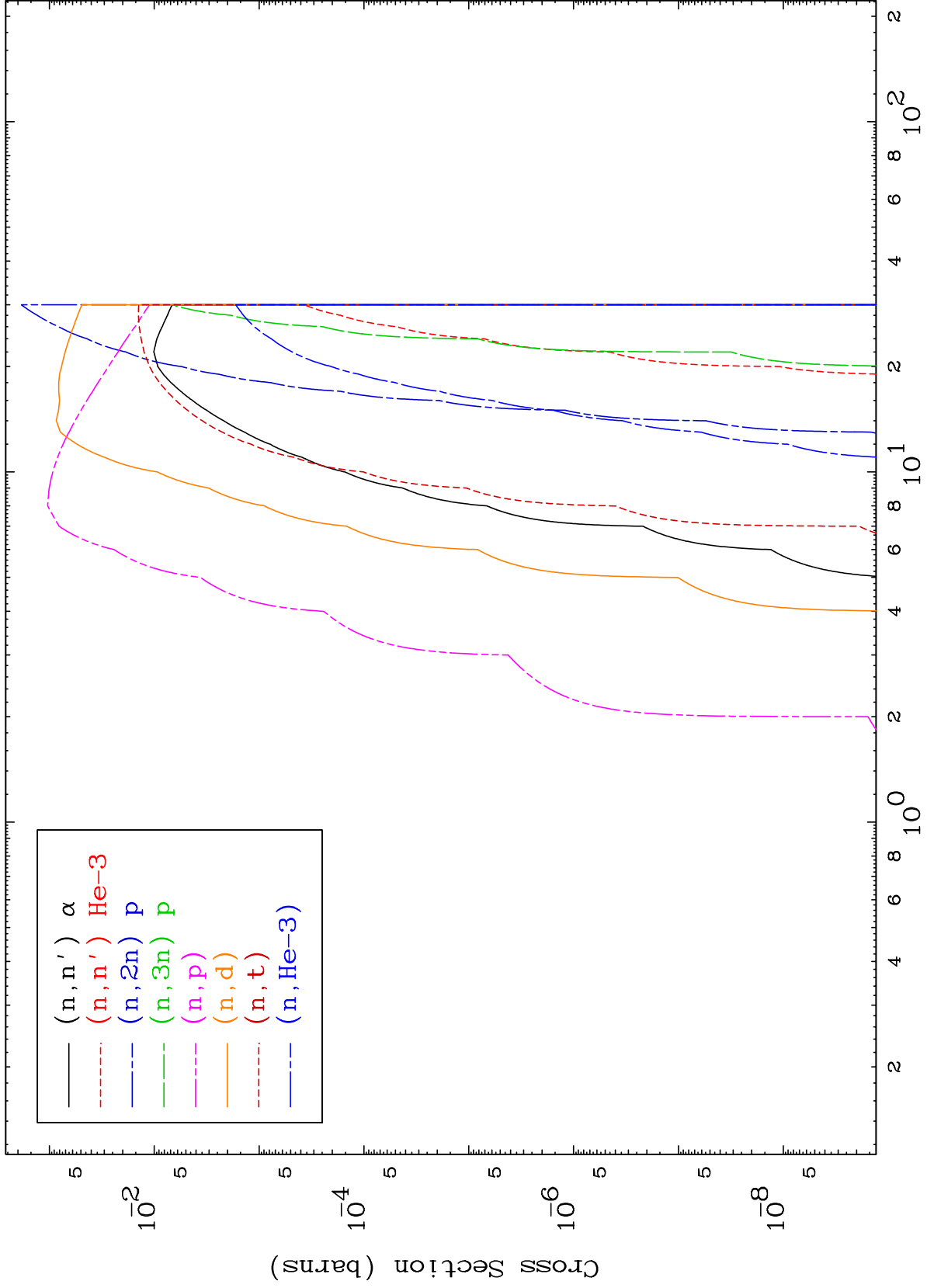


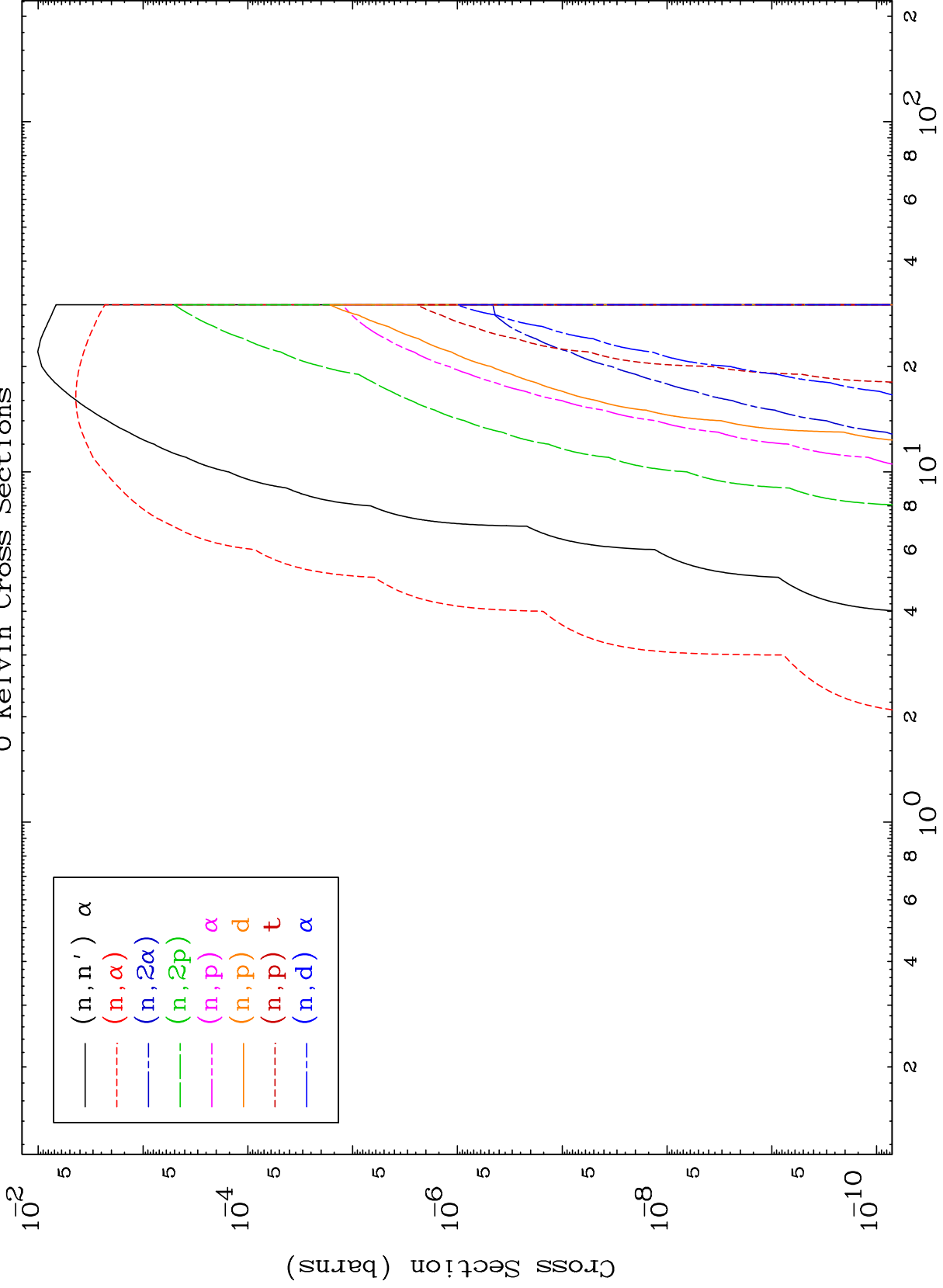










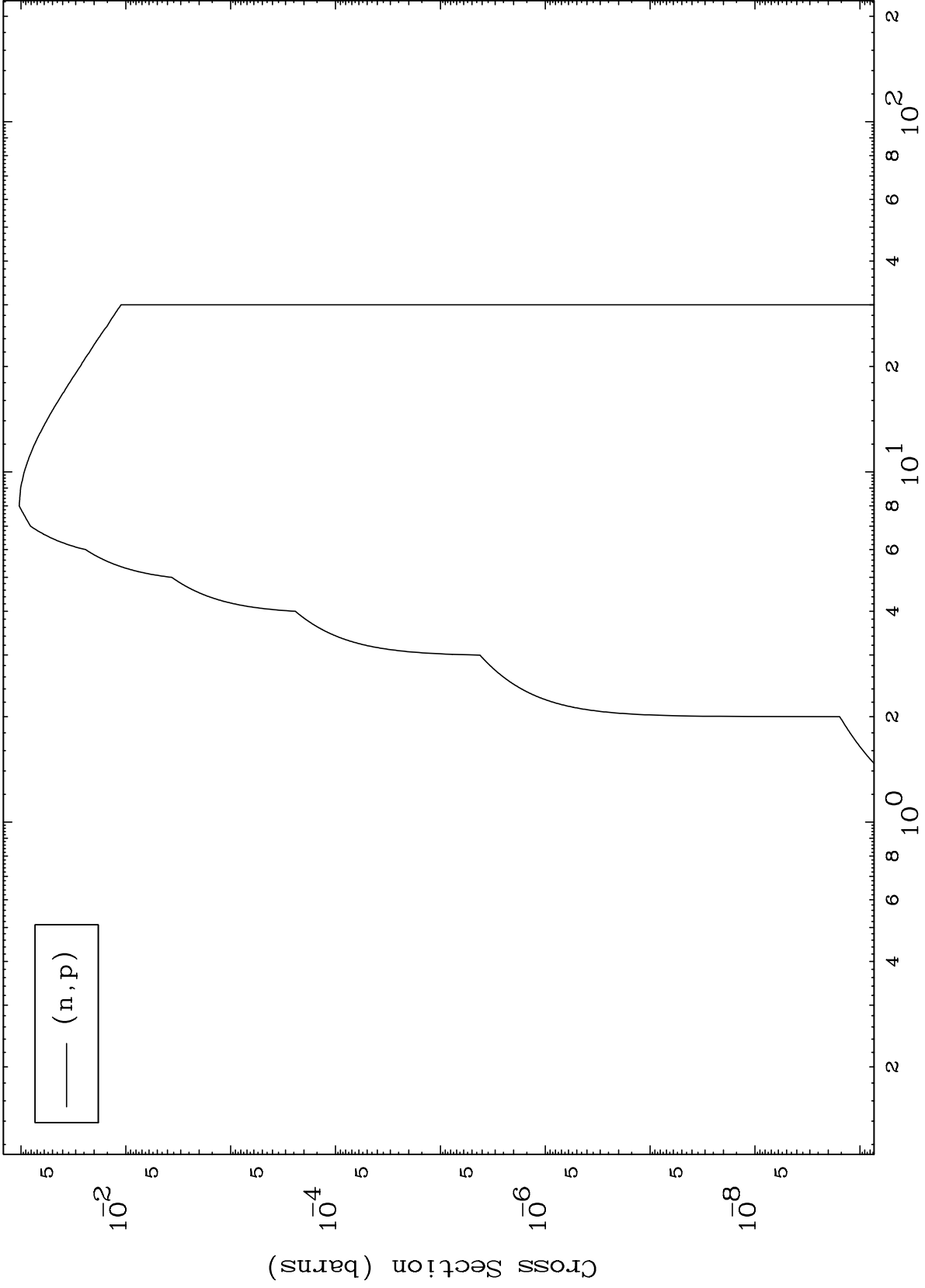


MAT 5325

(d,p) Levels

53-I -127

0 Kelvin Cross Sections



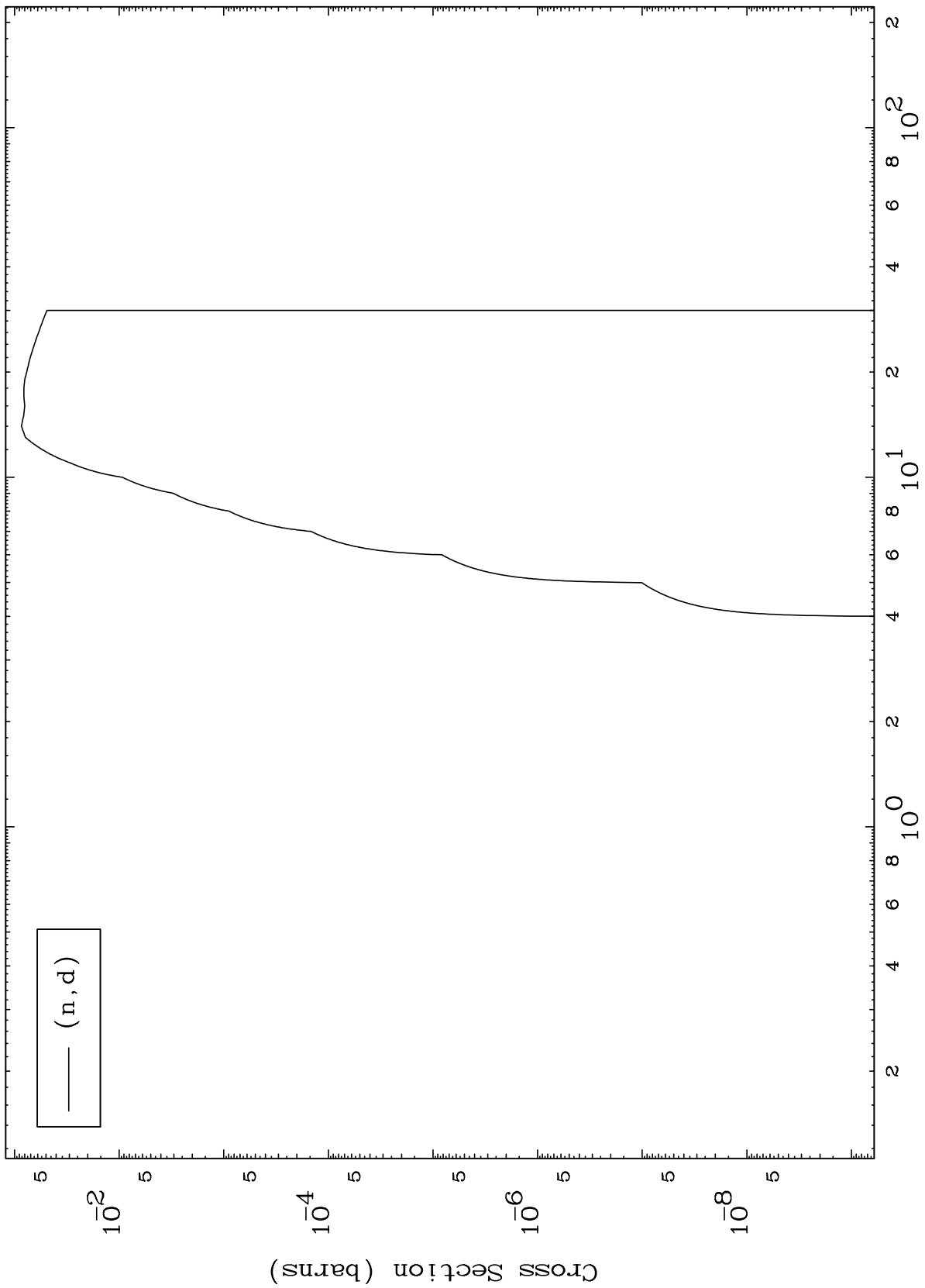
(n,p)

MAT 5325

(d,d) Levels

53-I -127

0 Kelvin Cross Sections

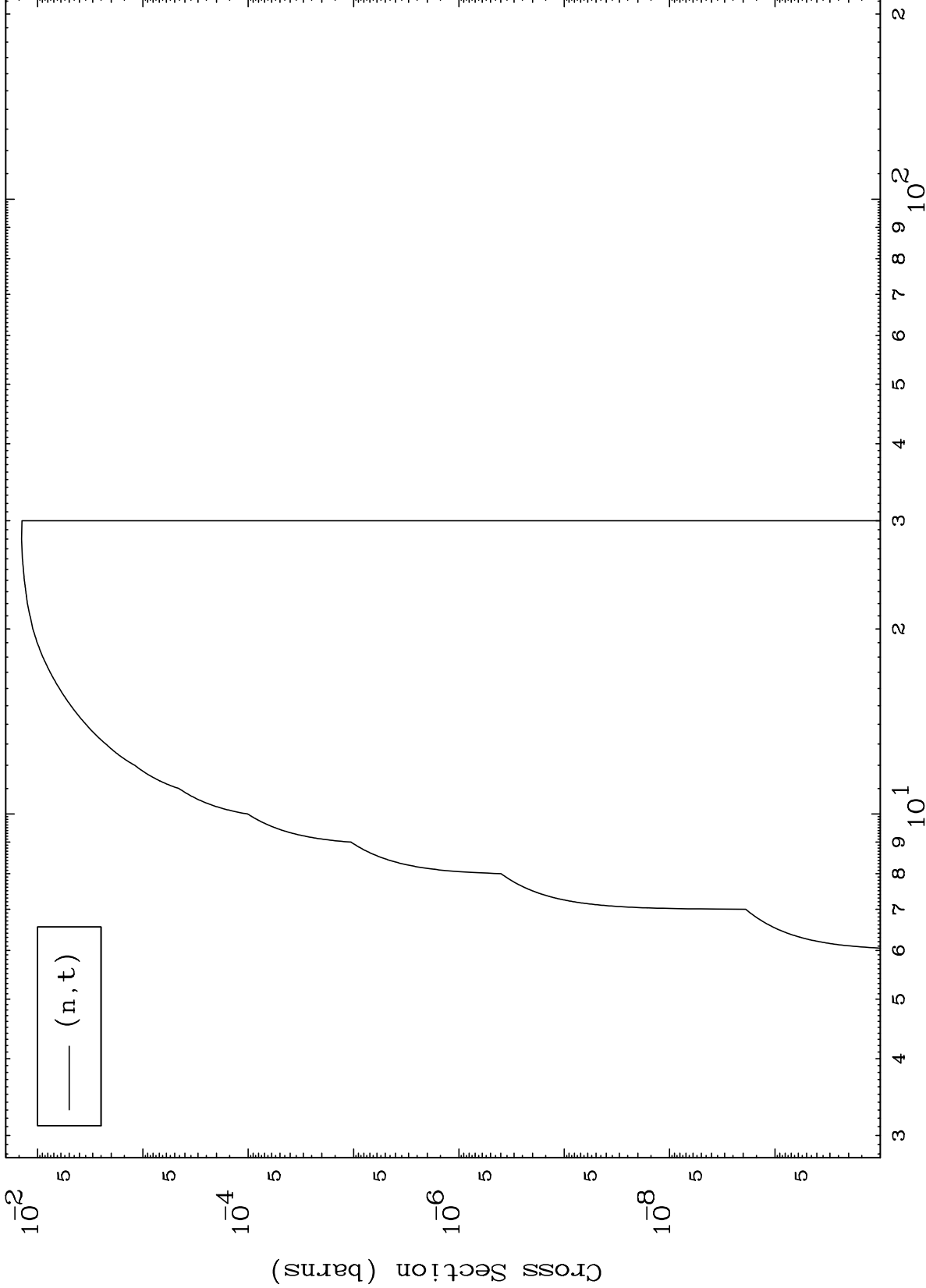


MAT 5325

(d,t) Levels

53-I -127

0 Kelvin Cross Sections



Incident Energy (MeV)

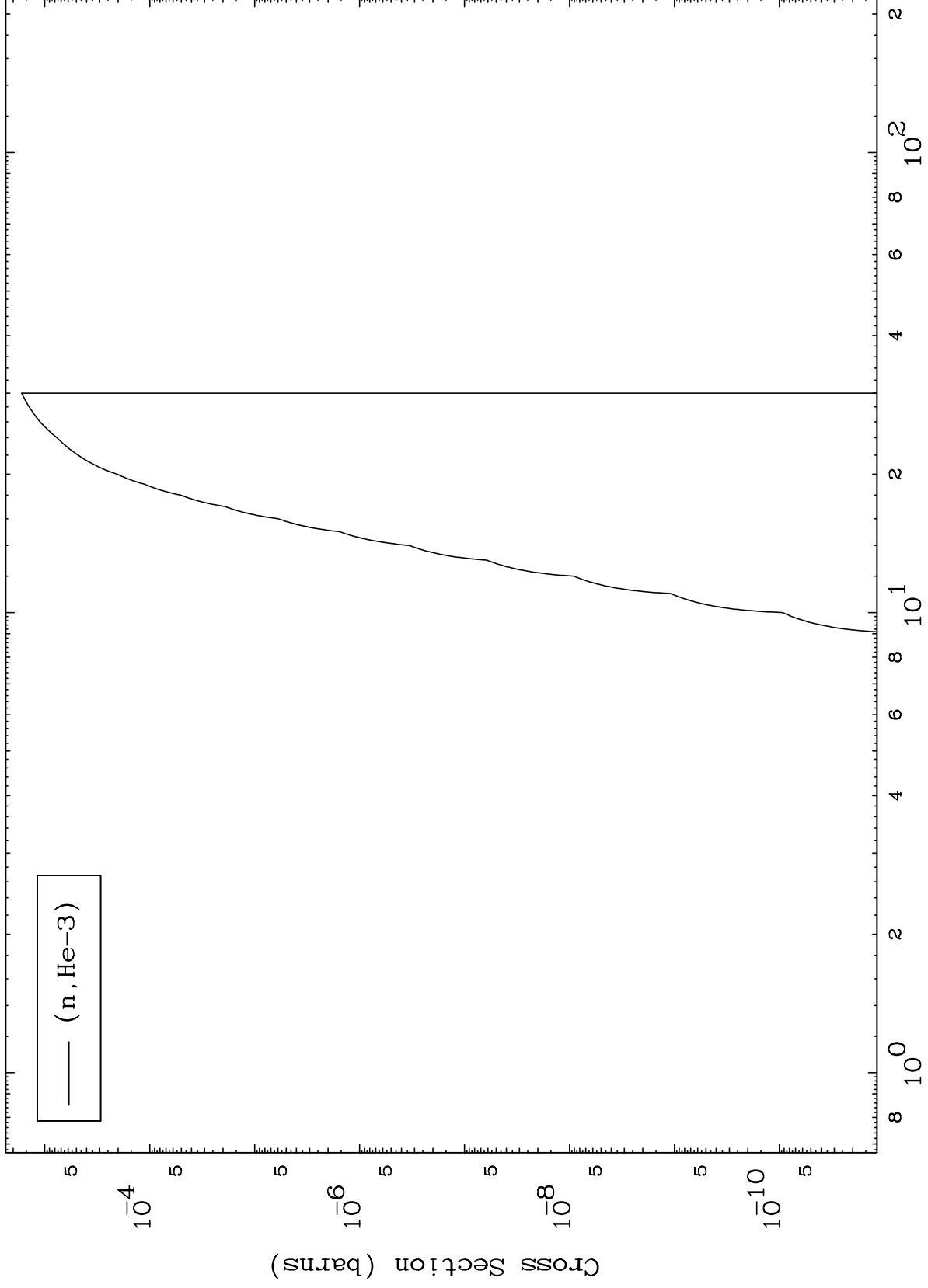
53-I -127

MAT 5325

(d,He3) Levels

53-I -127

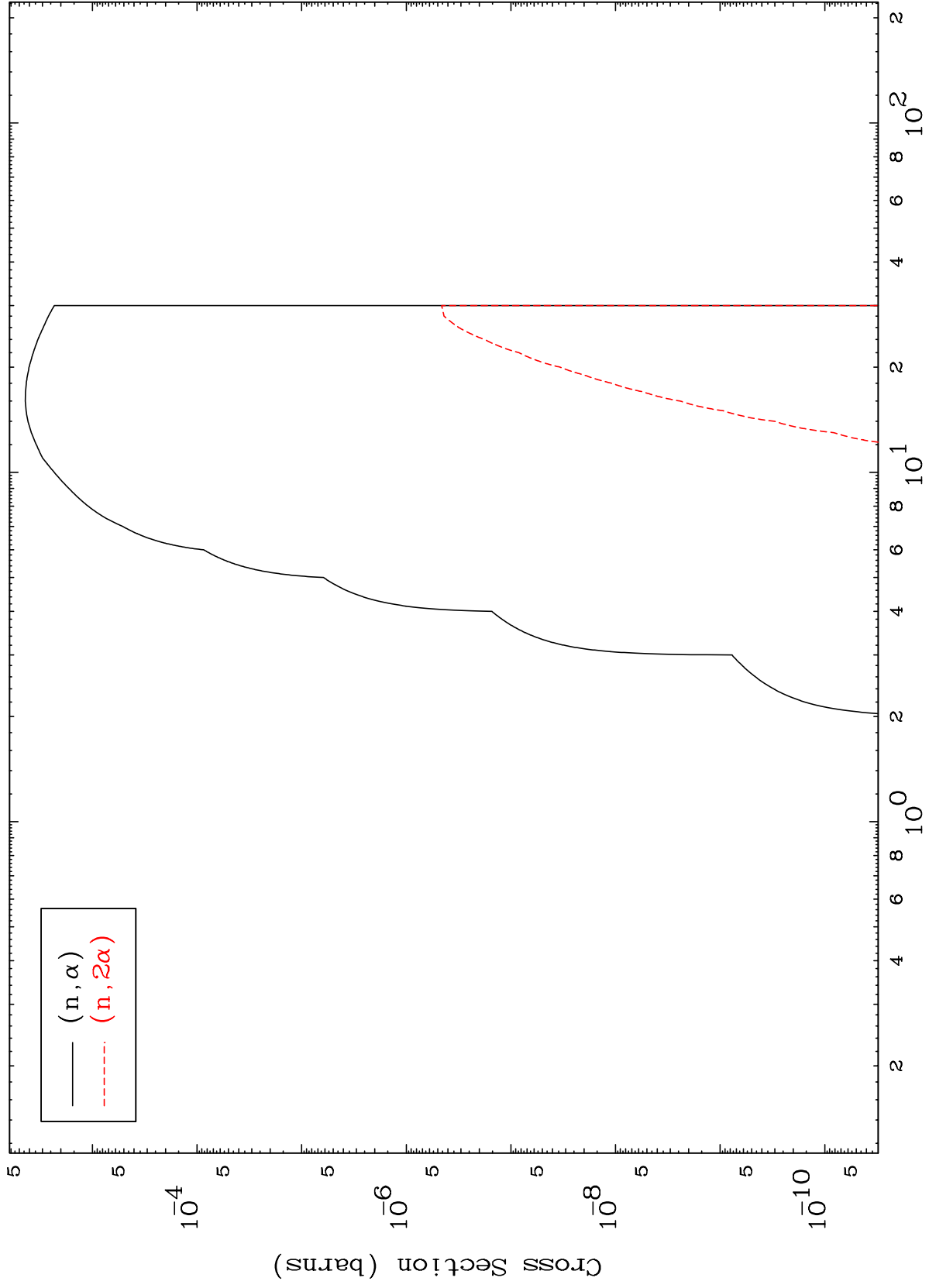
0 Kelvin Cross Sections



11

Incident Energy (MeV)

53-I -127

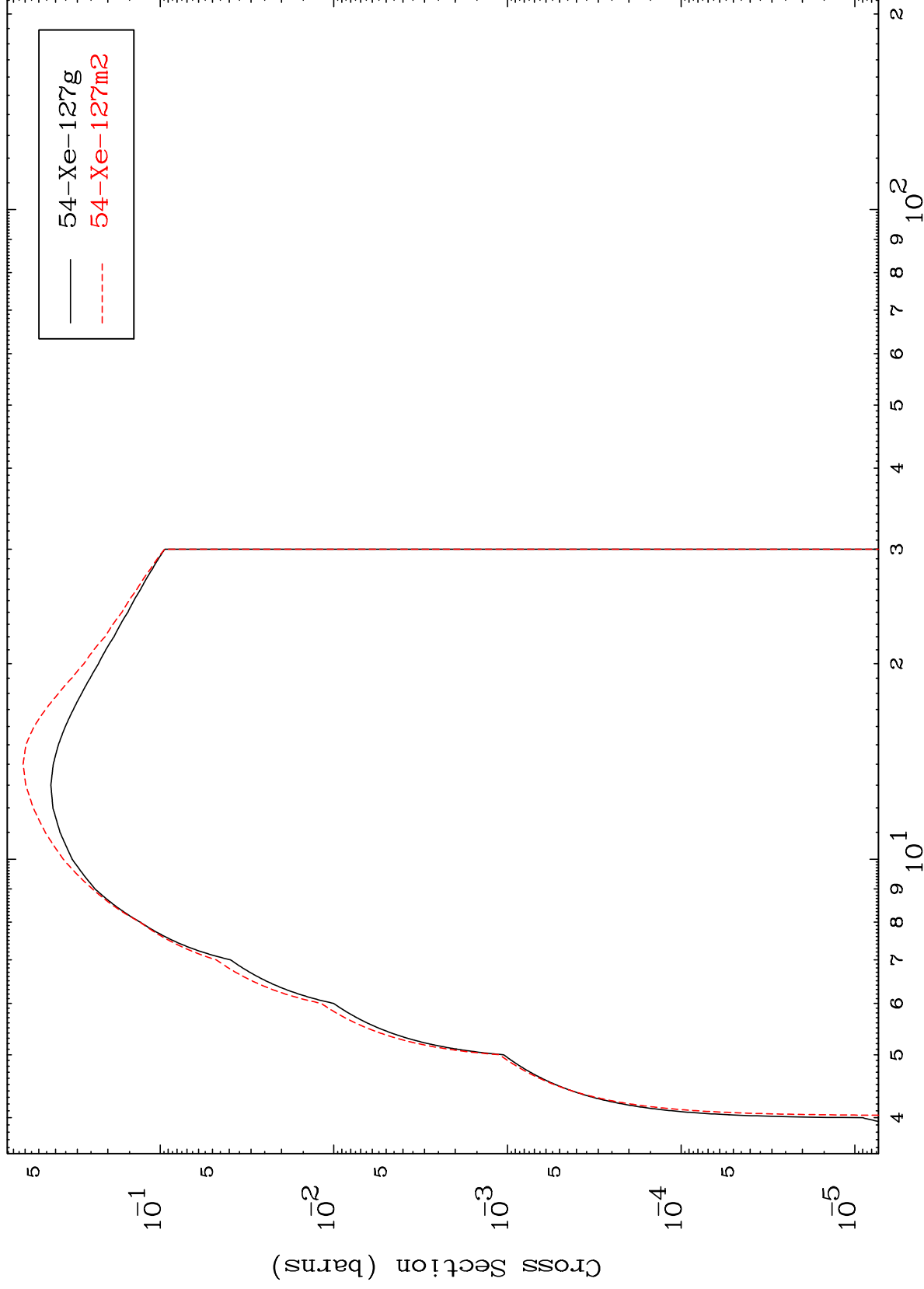


MAT 5325

(n,2n)

53-I -127

Radionuclide Production Cross Section



13

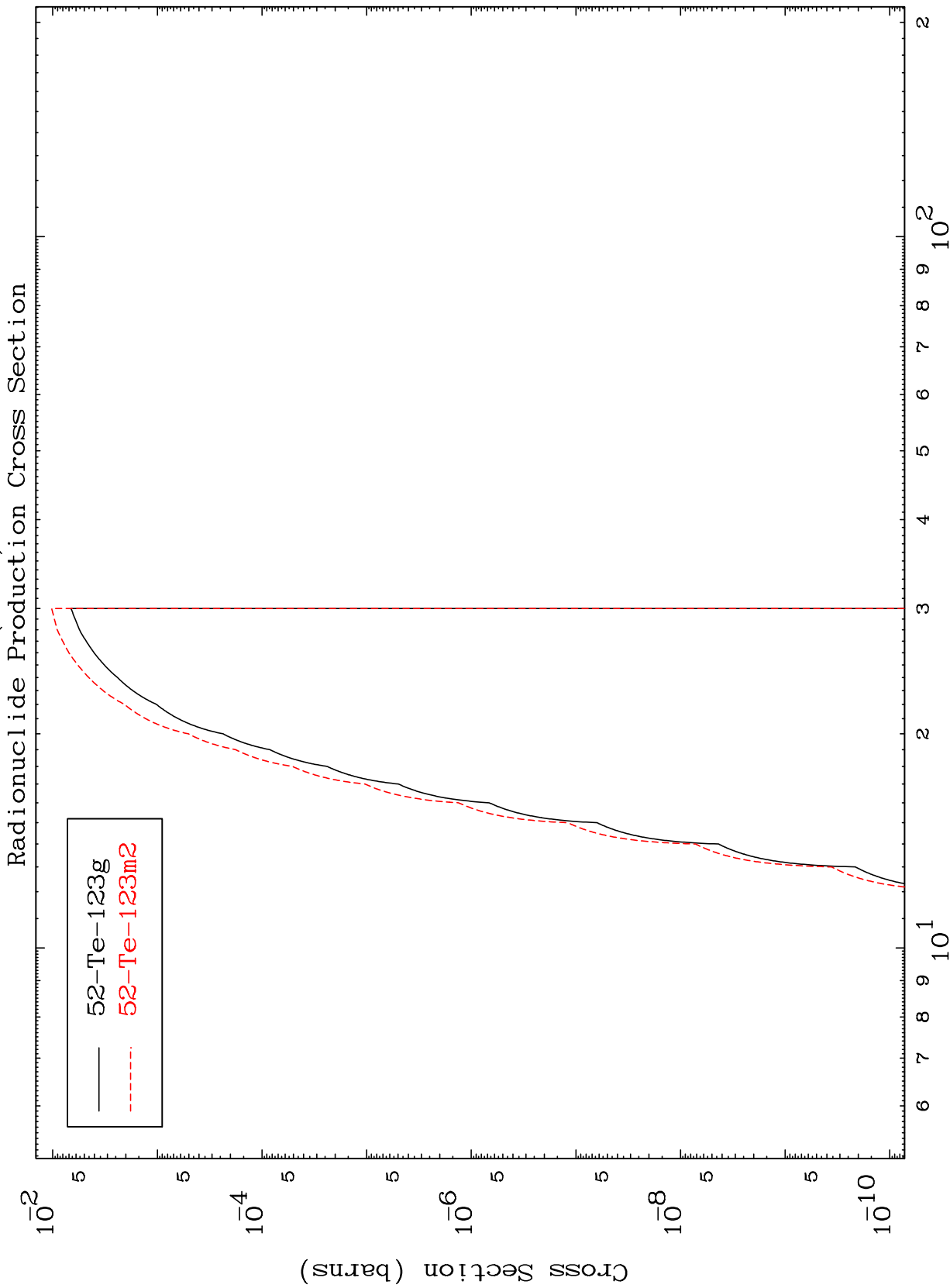
Incident Energy (MeV)

53-I -127

MAT 5325

(n,2n) α

53-I -127



14

Incident Energy (MeV)

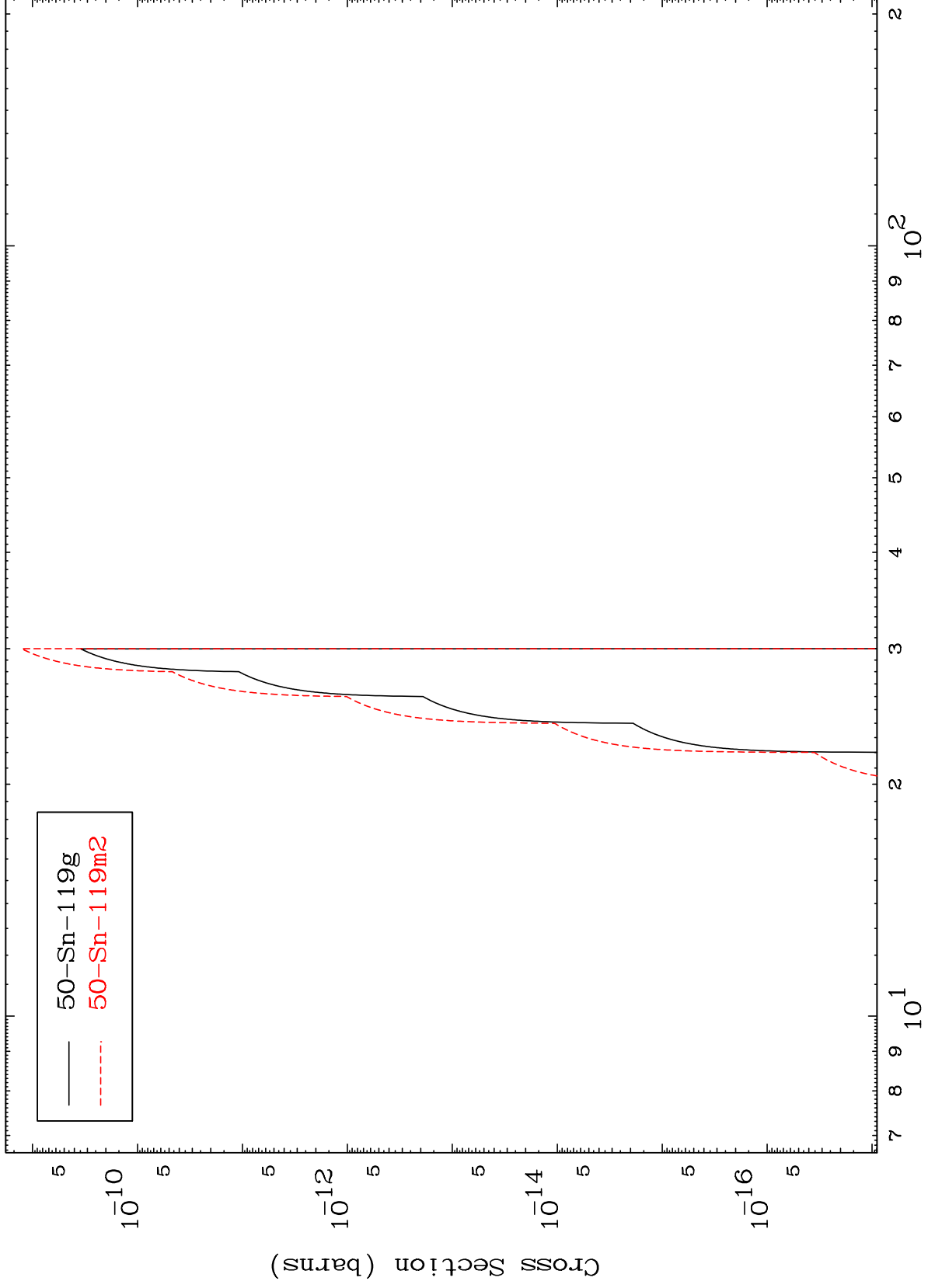
53-I -127

MAT 5325

(n,2n) 2α

53-I -127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

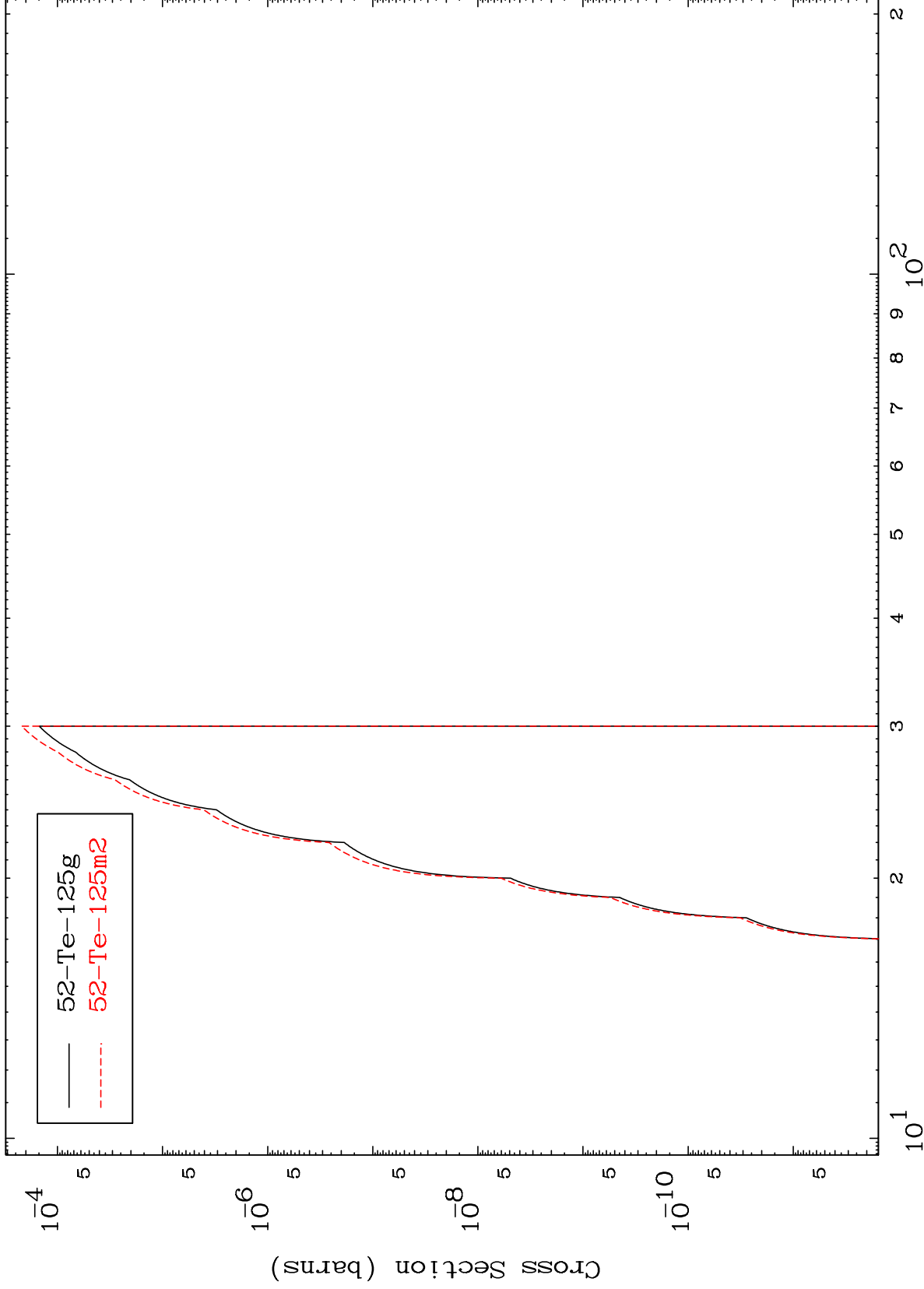
53-I -127

MAT 5325

(n,n') He-3

53-I -127

Radionuclide Production Cross Section

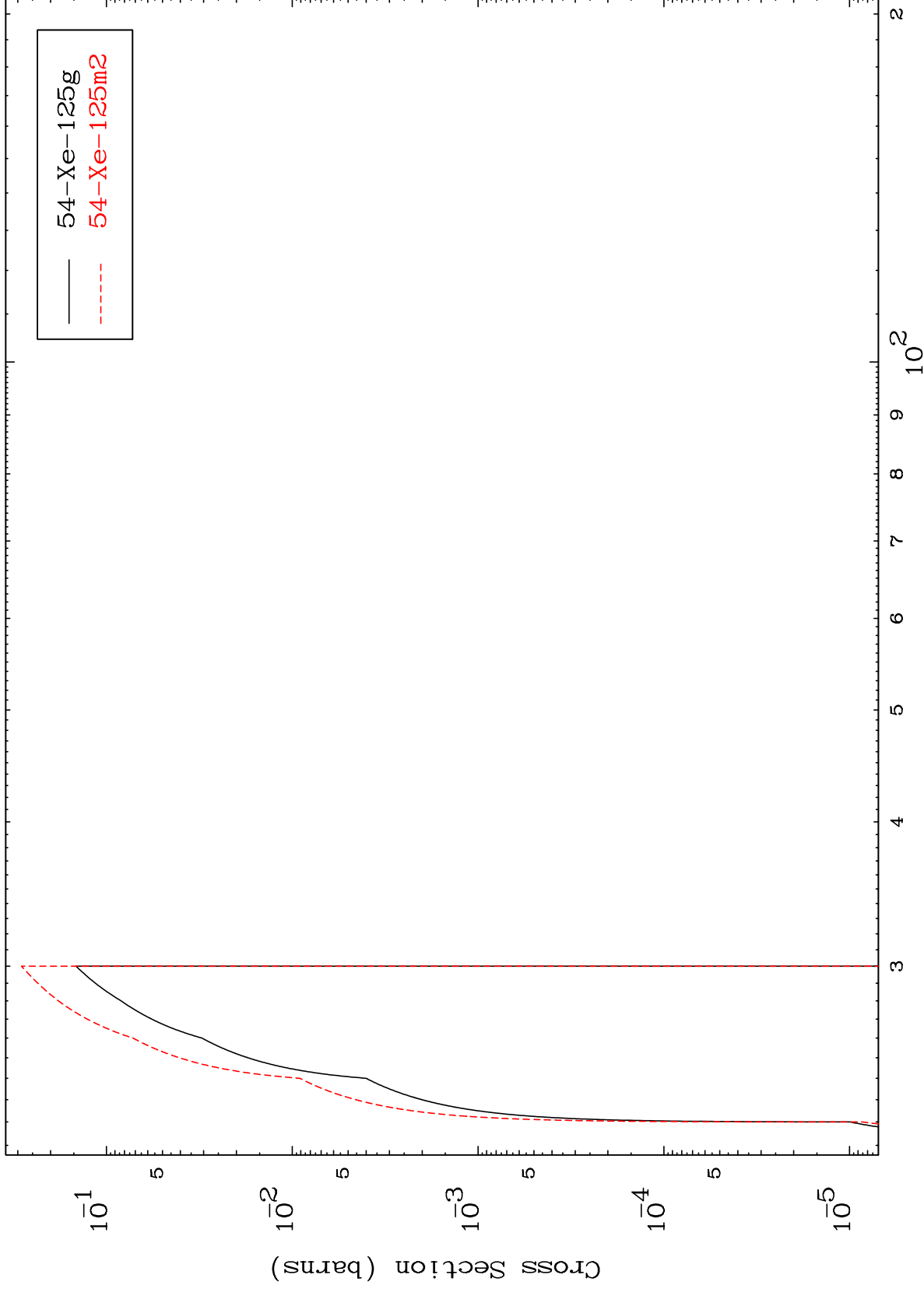


Incident Energy (MeV)

53-I -127

16

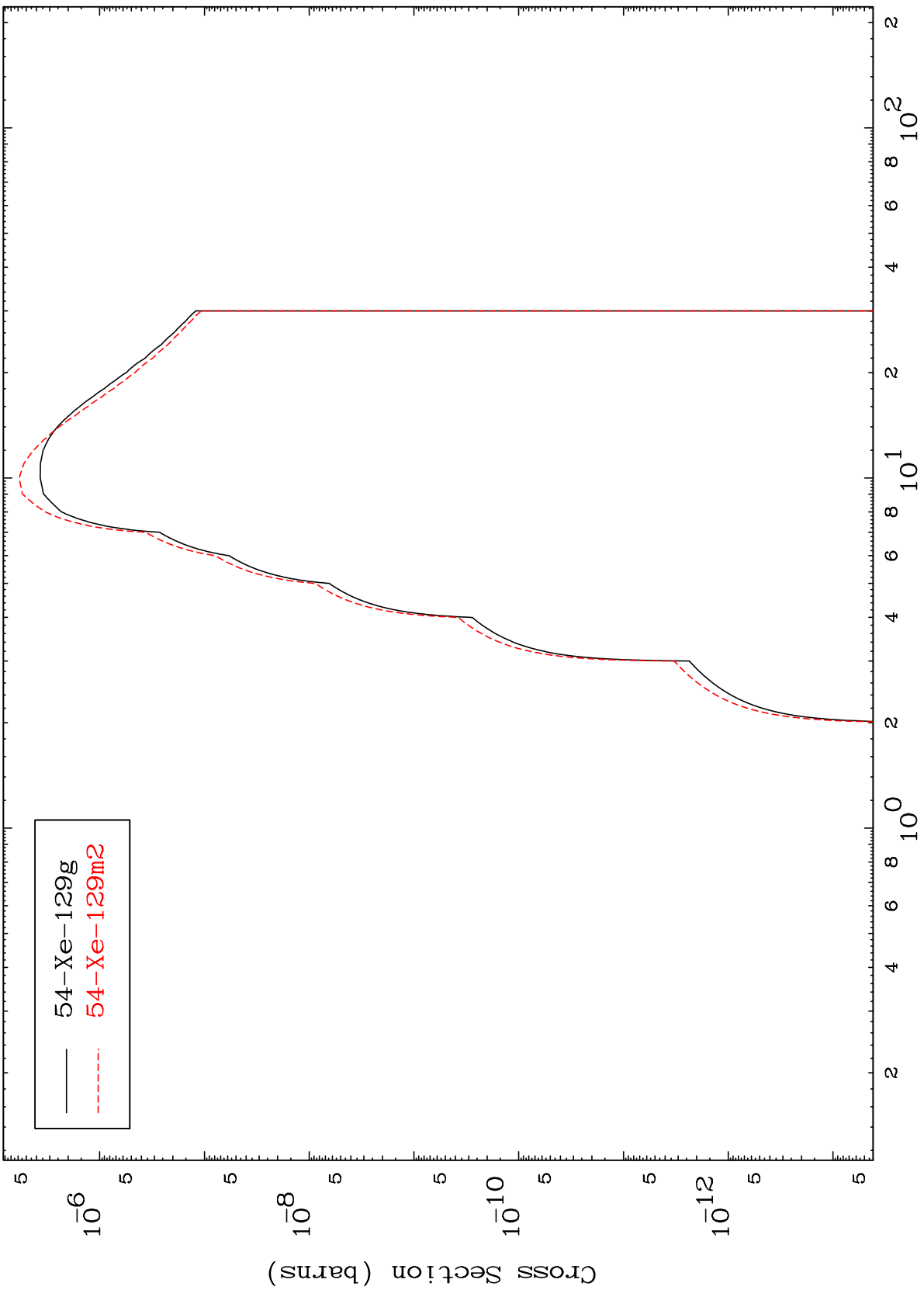
Radionuclide Production Cross Section



MAT 5325

53-I -127

(n,γ)
Radionuclide Production Cross Section



53-I -127

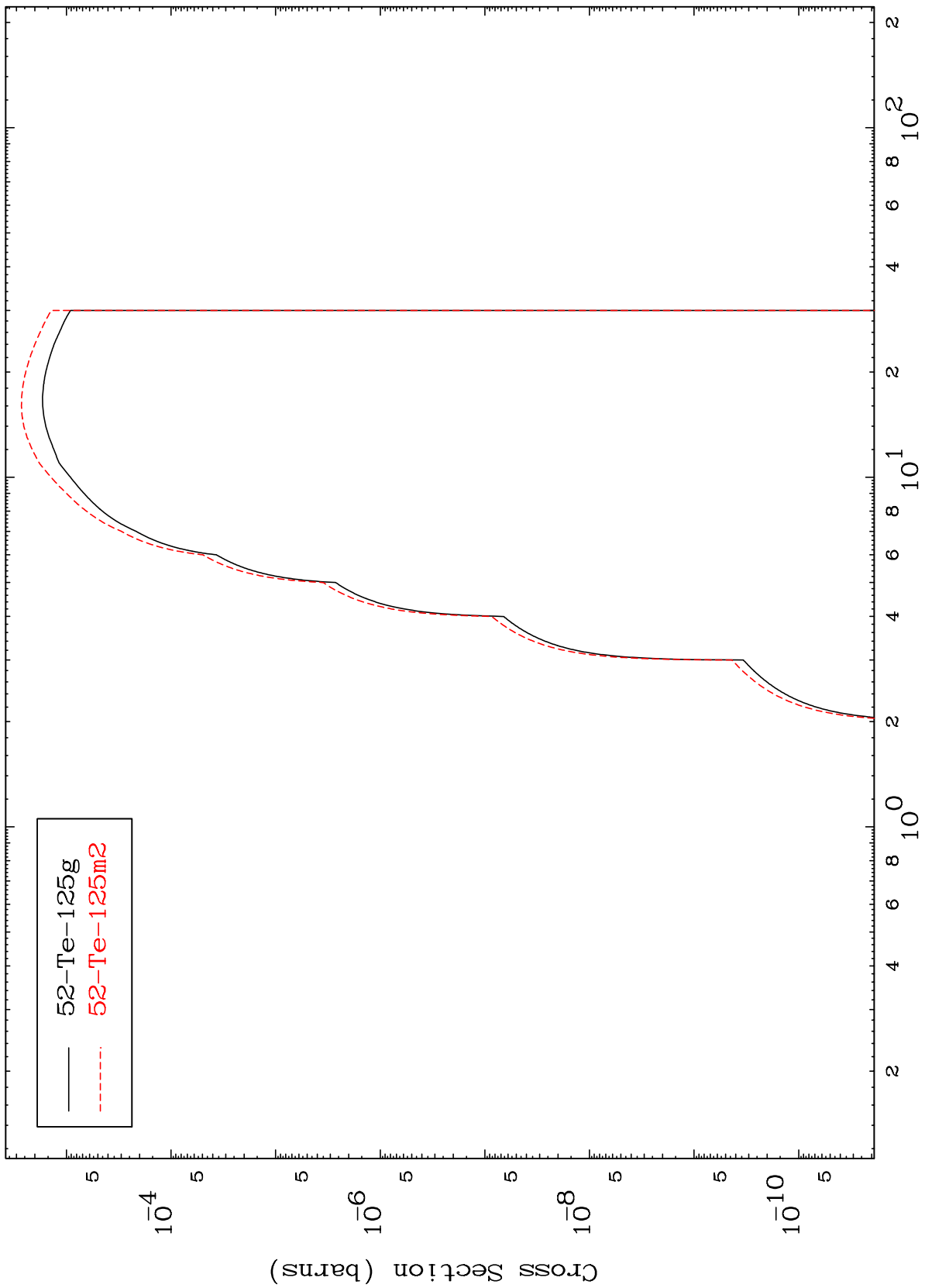
Incident Energy (MeV)

18

MAT 5325

53-I -127

Radionuclide Production Cross Section

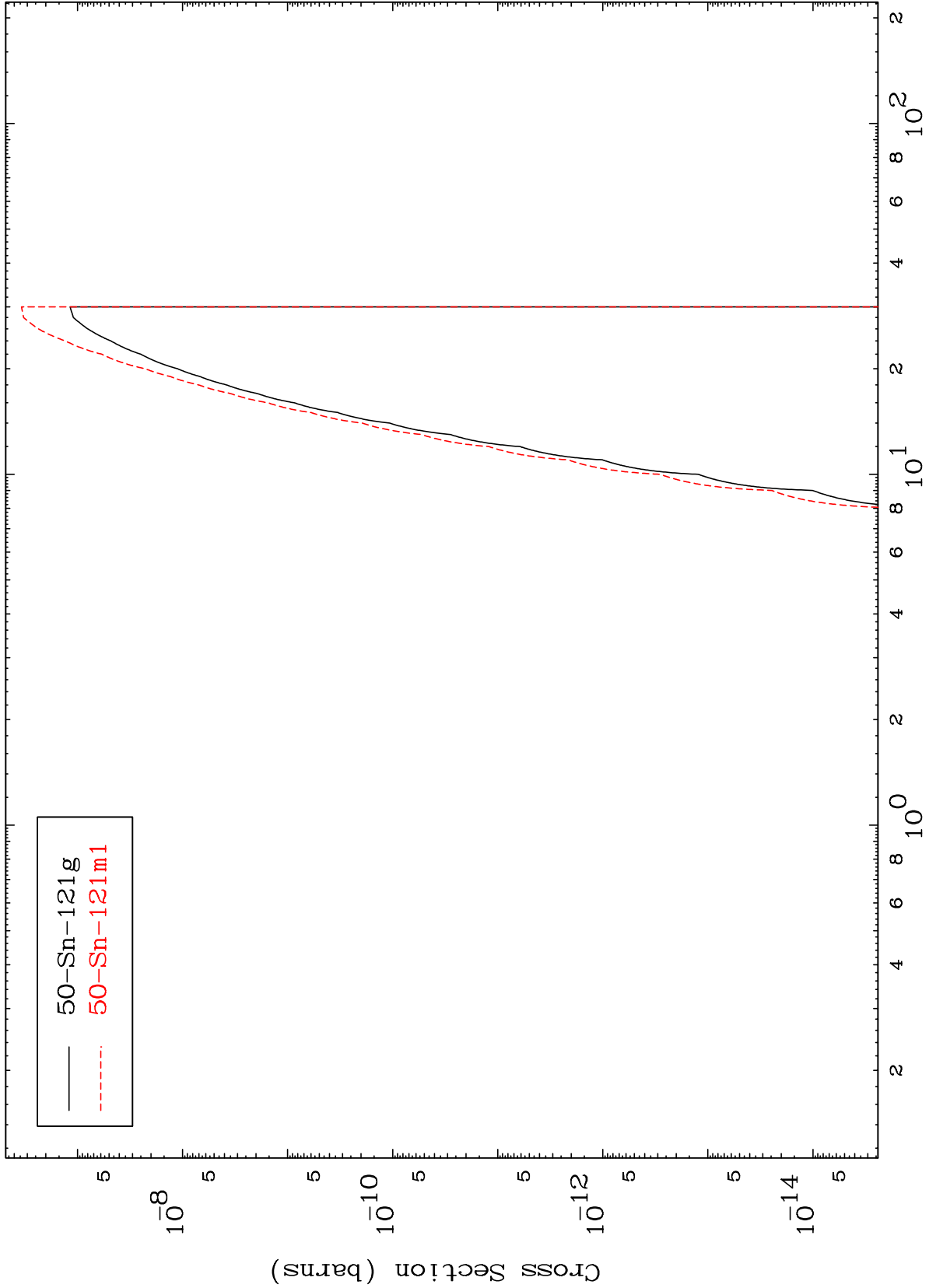


Incident Energy (MeV)

53-I -127

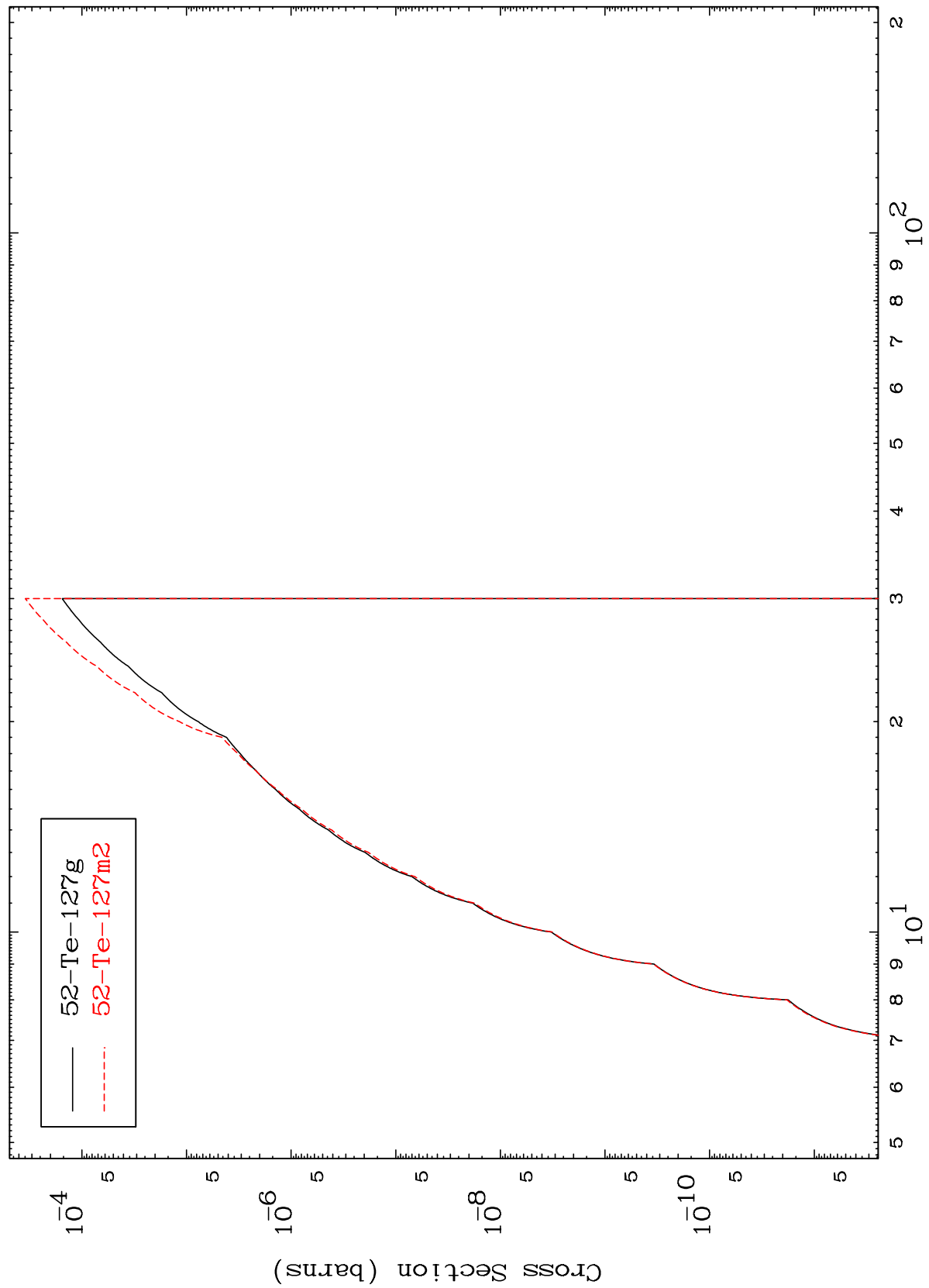
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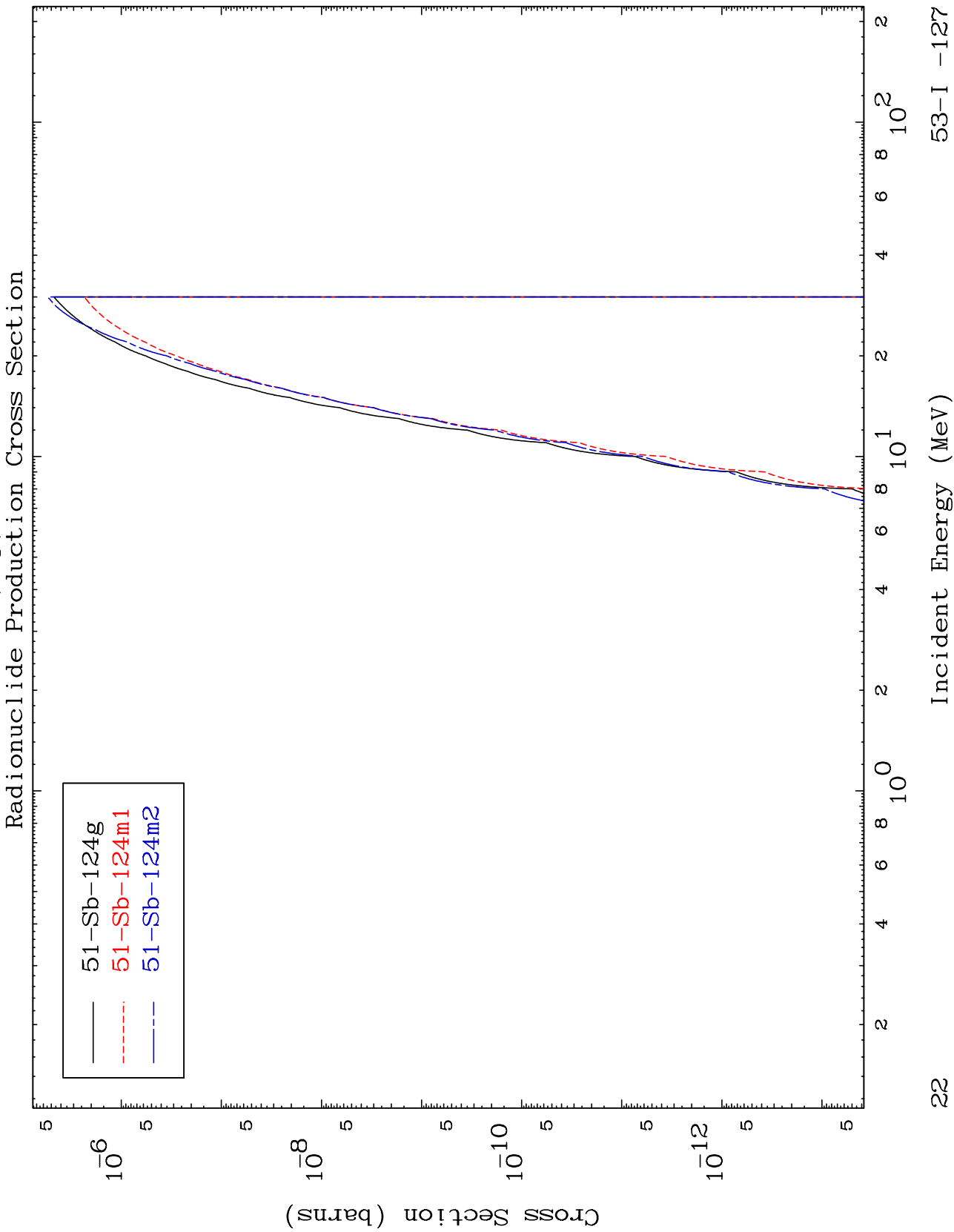
Radionuclide Production Cross Section



50-Sn-121g
50-Sn-121m1

(n,2p)
Radionuclide Production Cross Section





51-Sb-124g
51-Sb-124m1
51-Sb-124m2

Radionuclide Production Cross Section

