

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

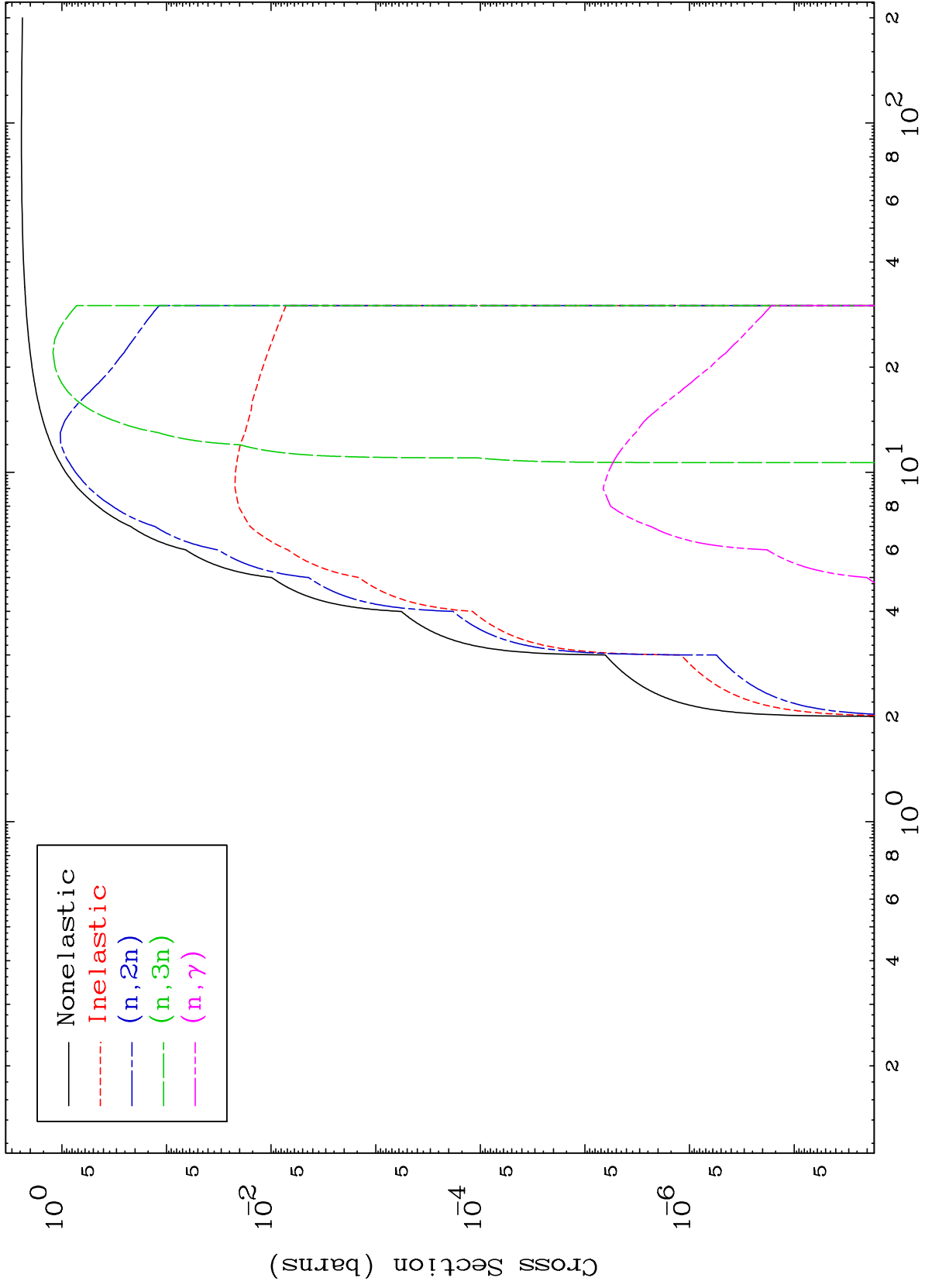
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

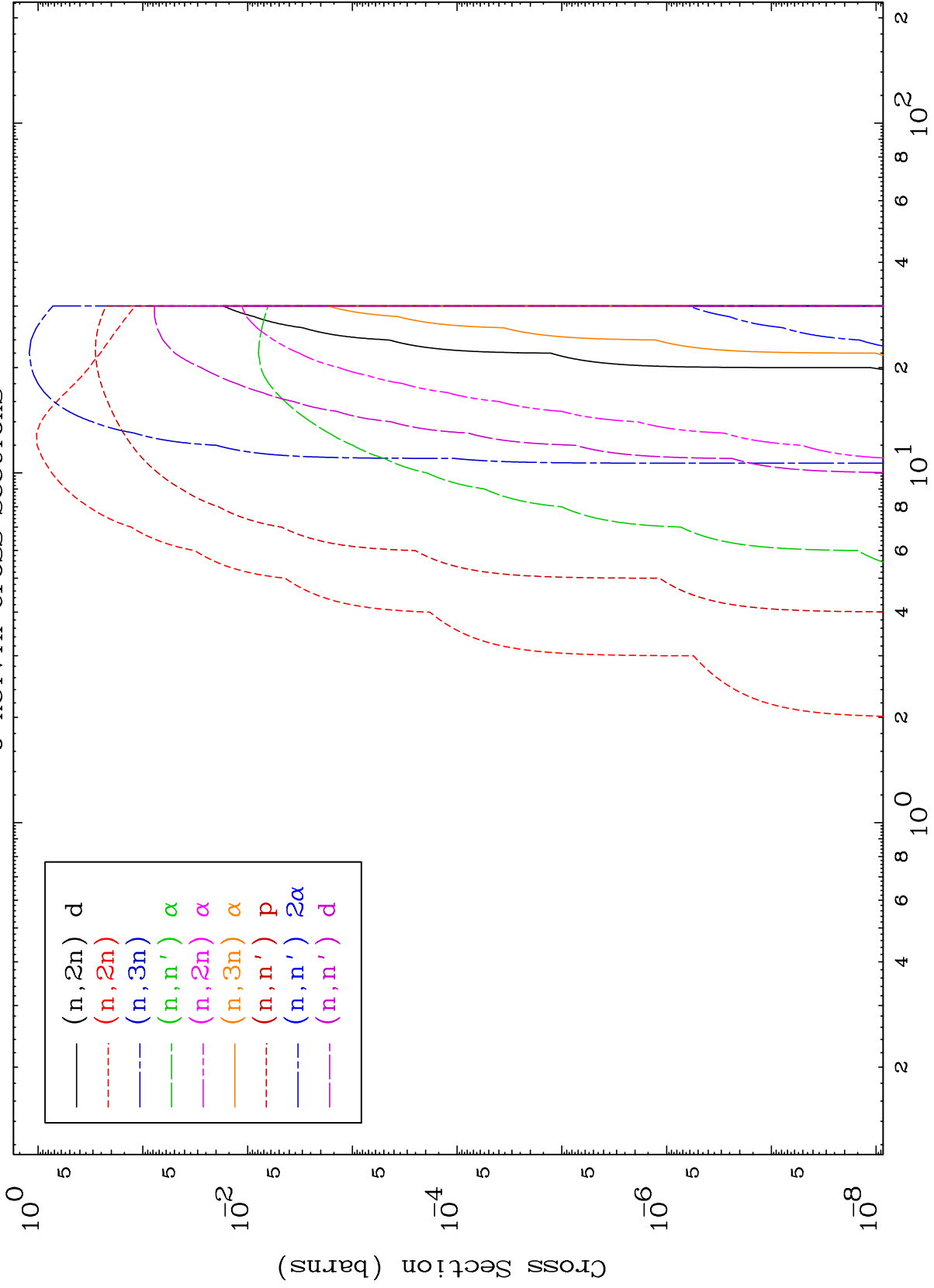
Tele: 925-443-1911

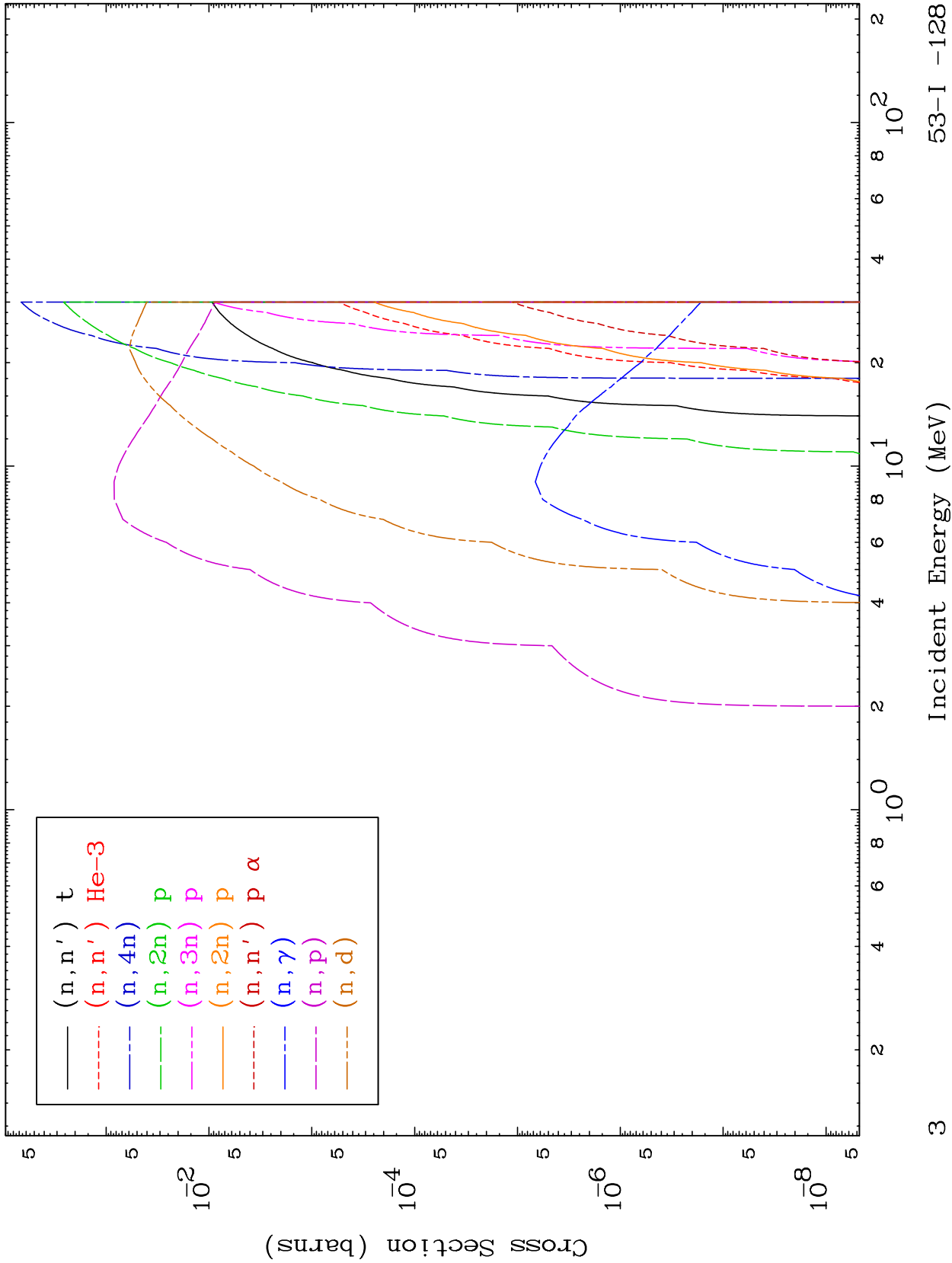
E.Mail:redcullen1@comcast.net

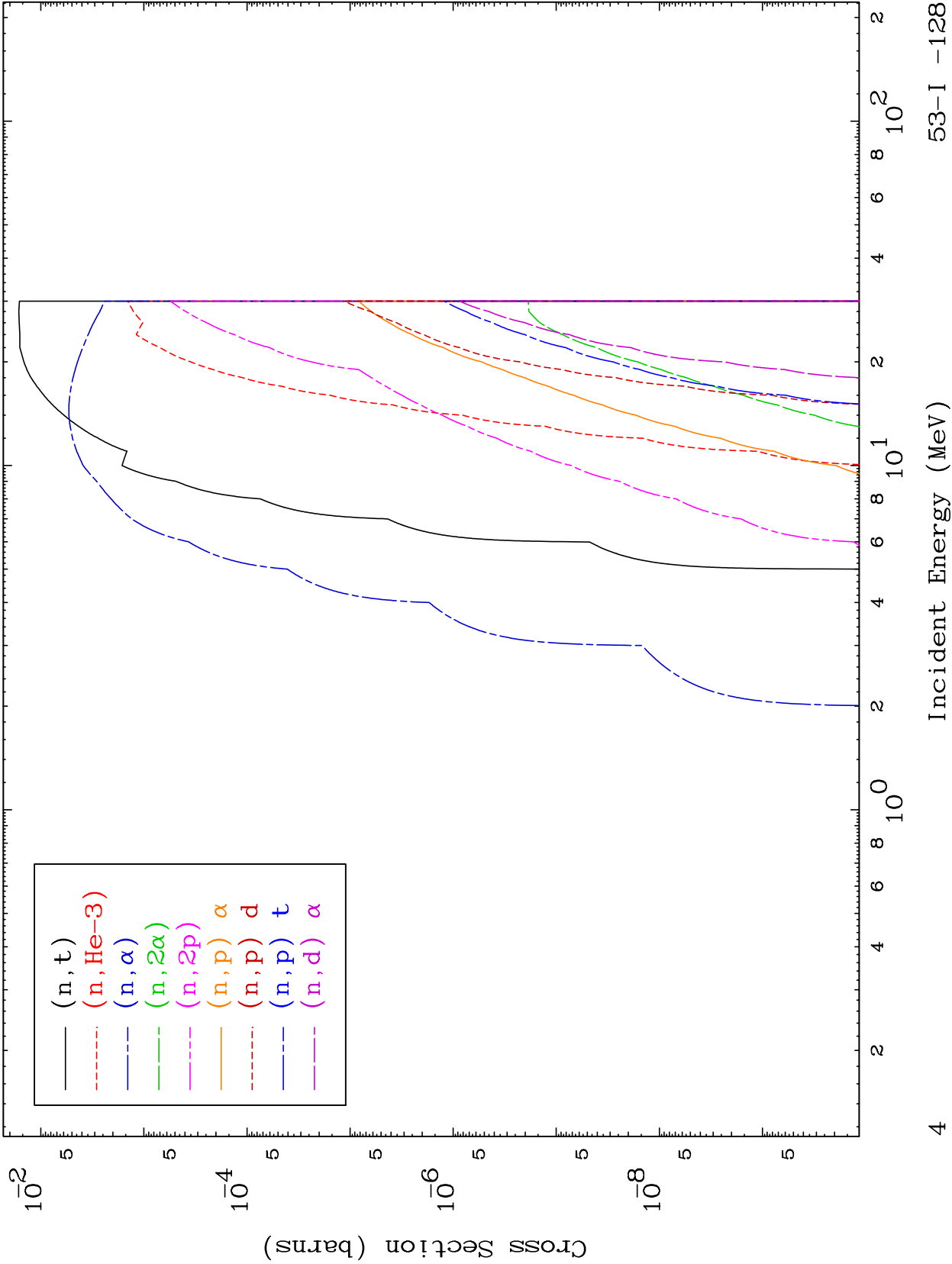
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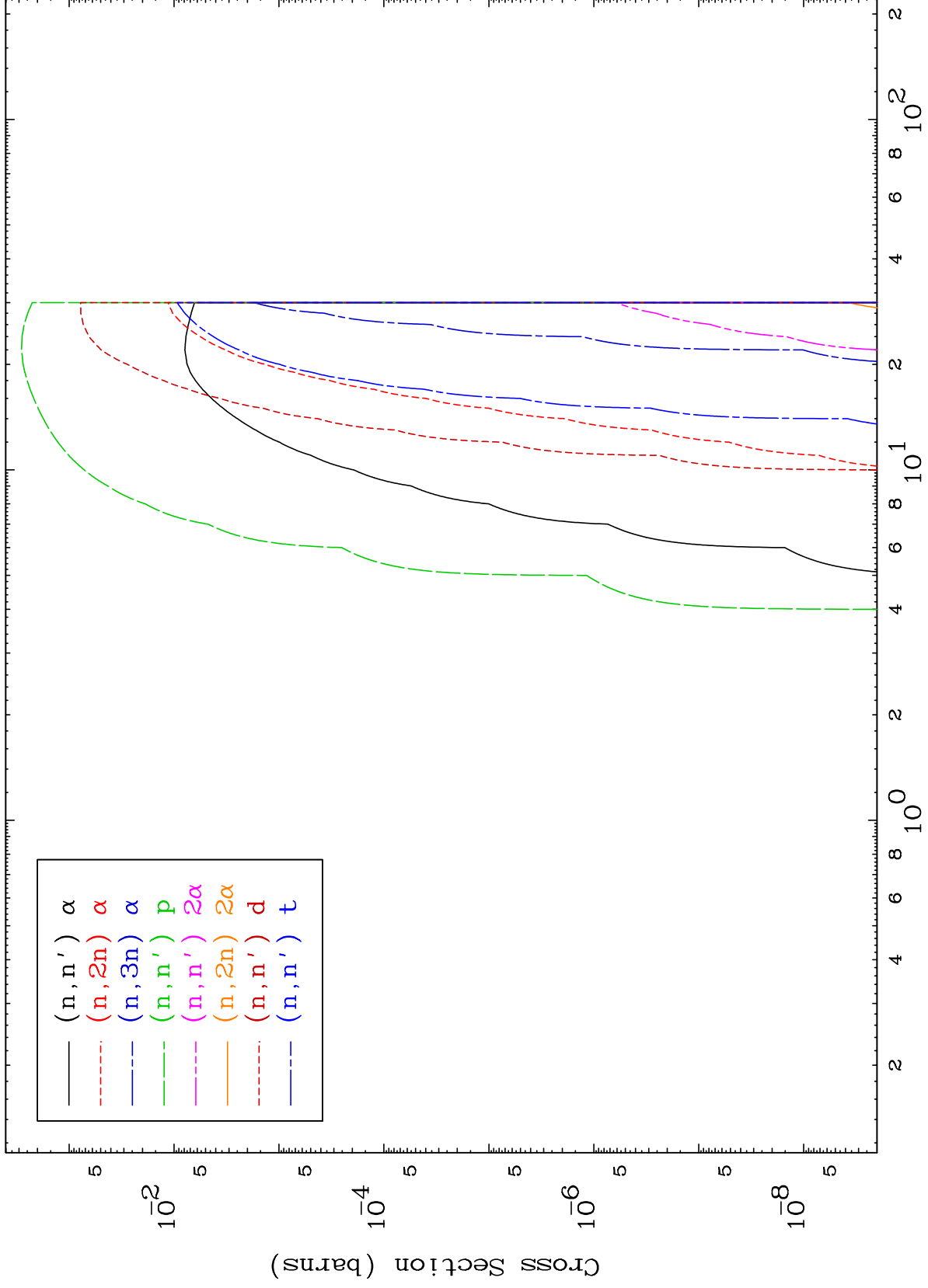
Press Mouse Button to Start

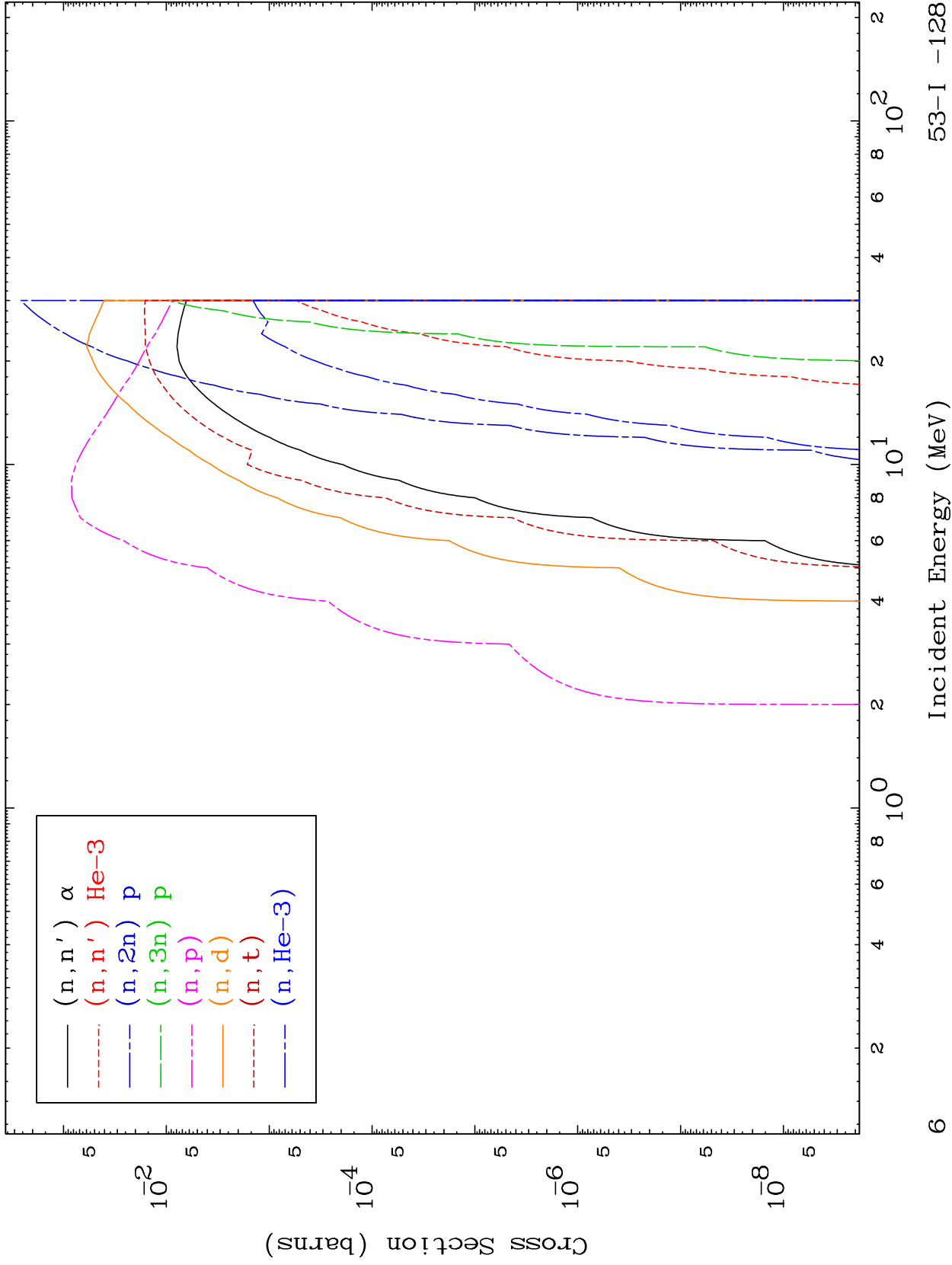


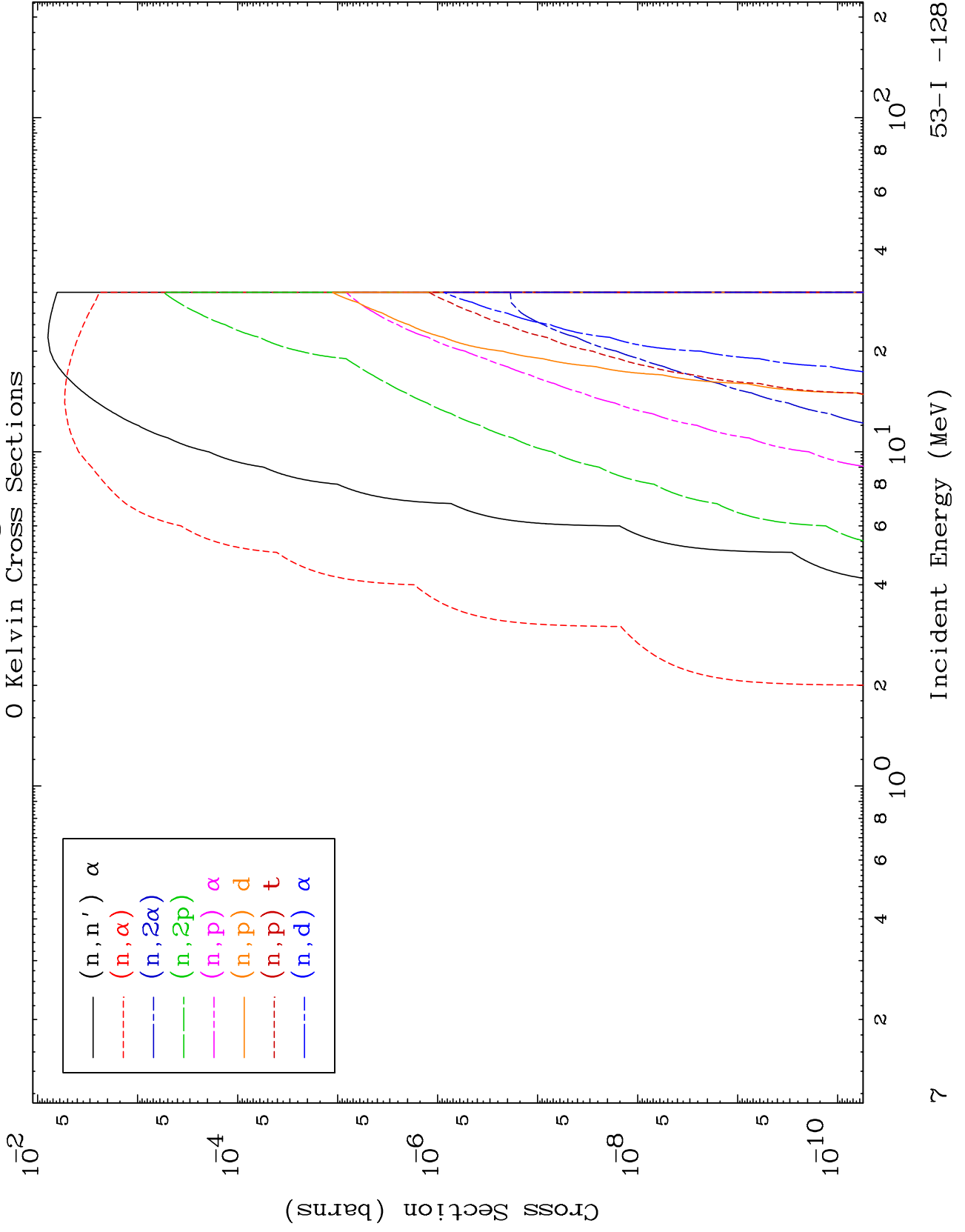








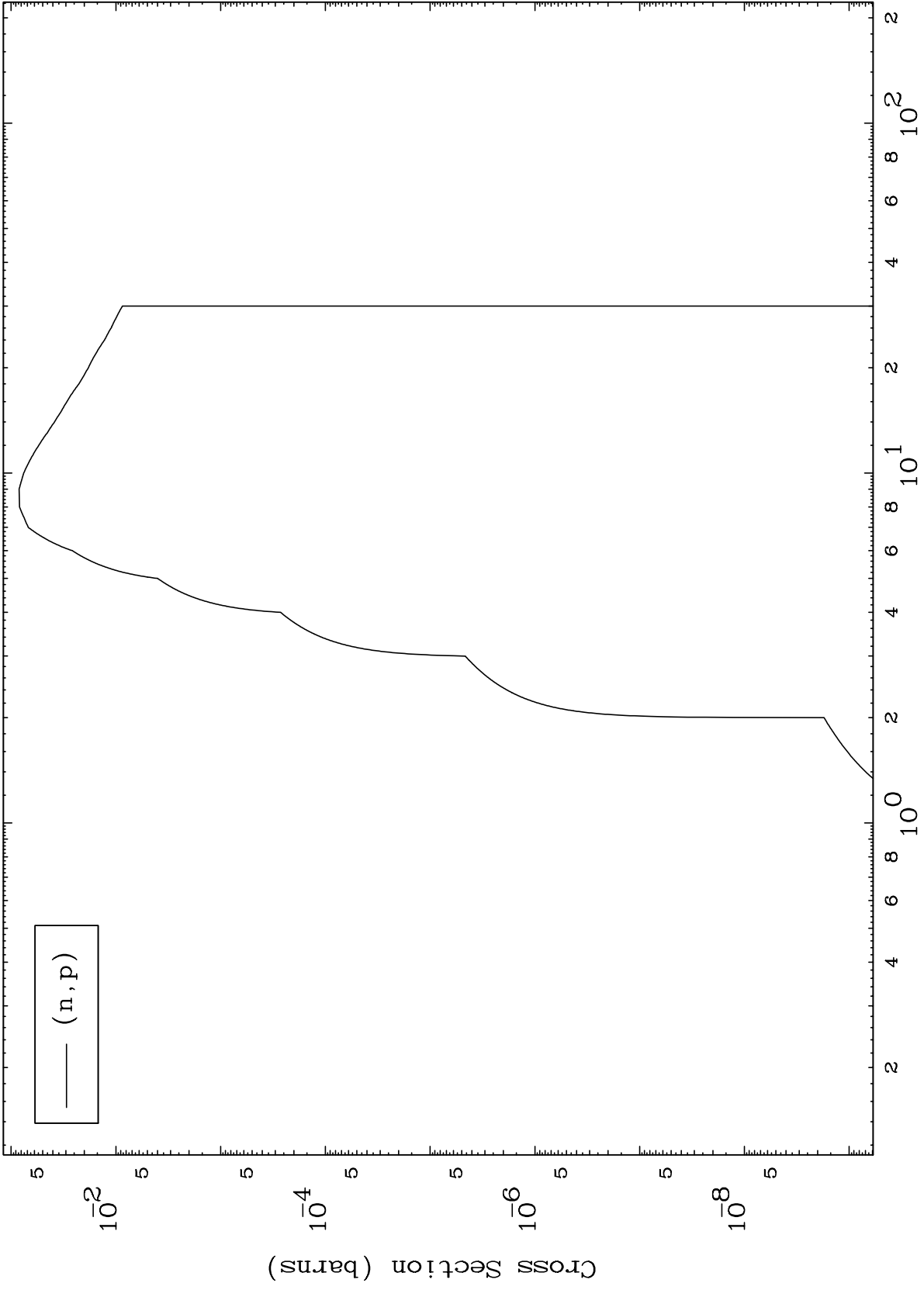




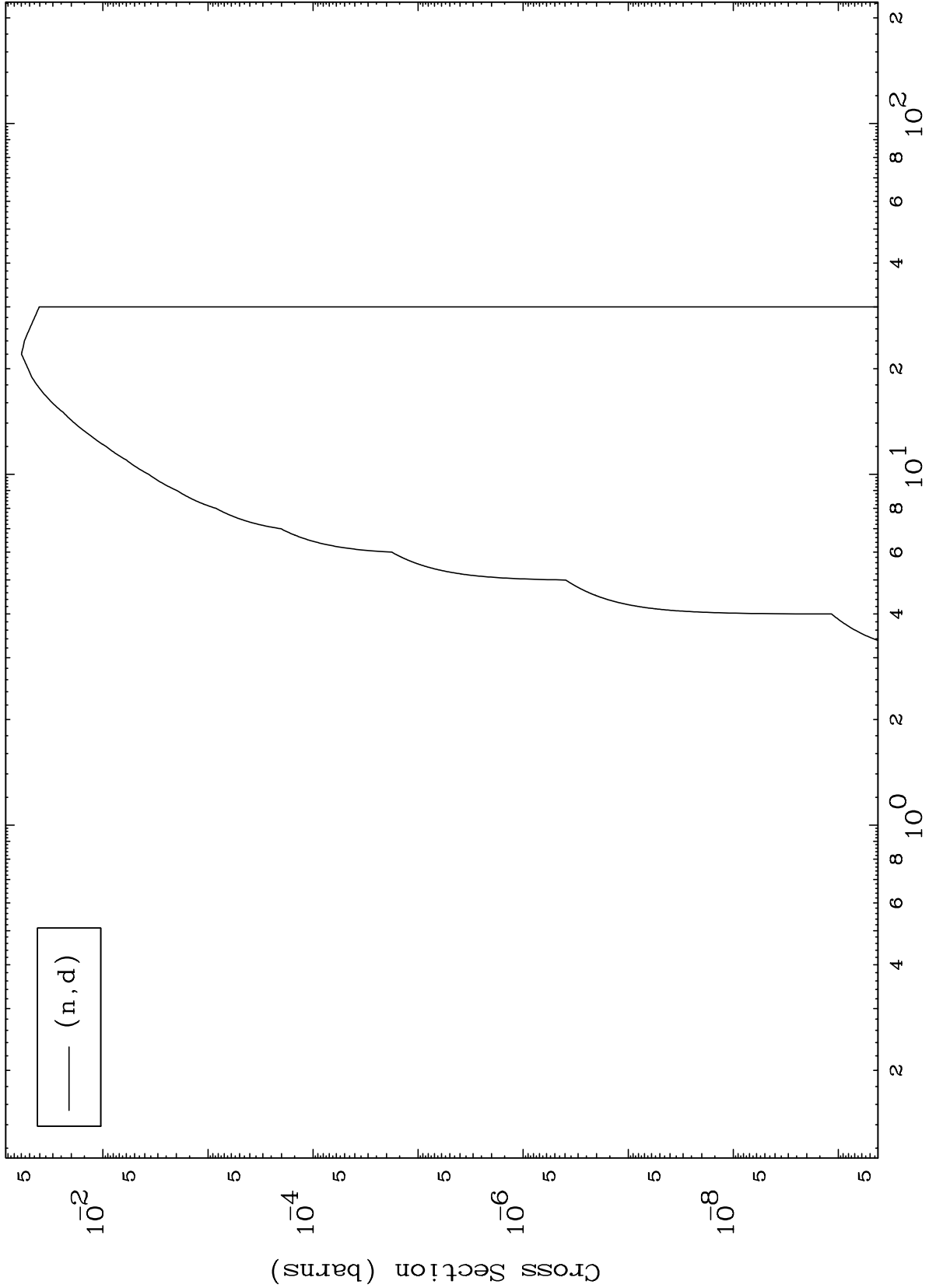
MAT 5328

53-I -128

(d,p) Levels
0 Kelvin Cross Sections



0 Kelvin Cross Sections

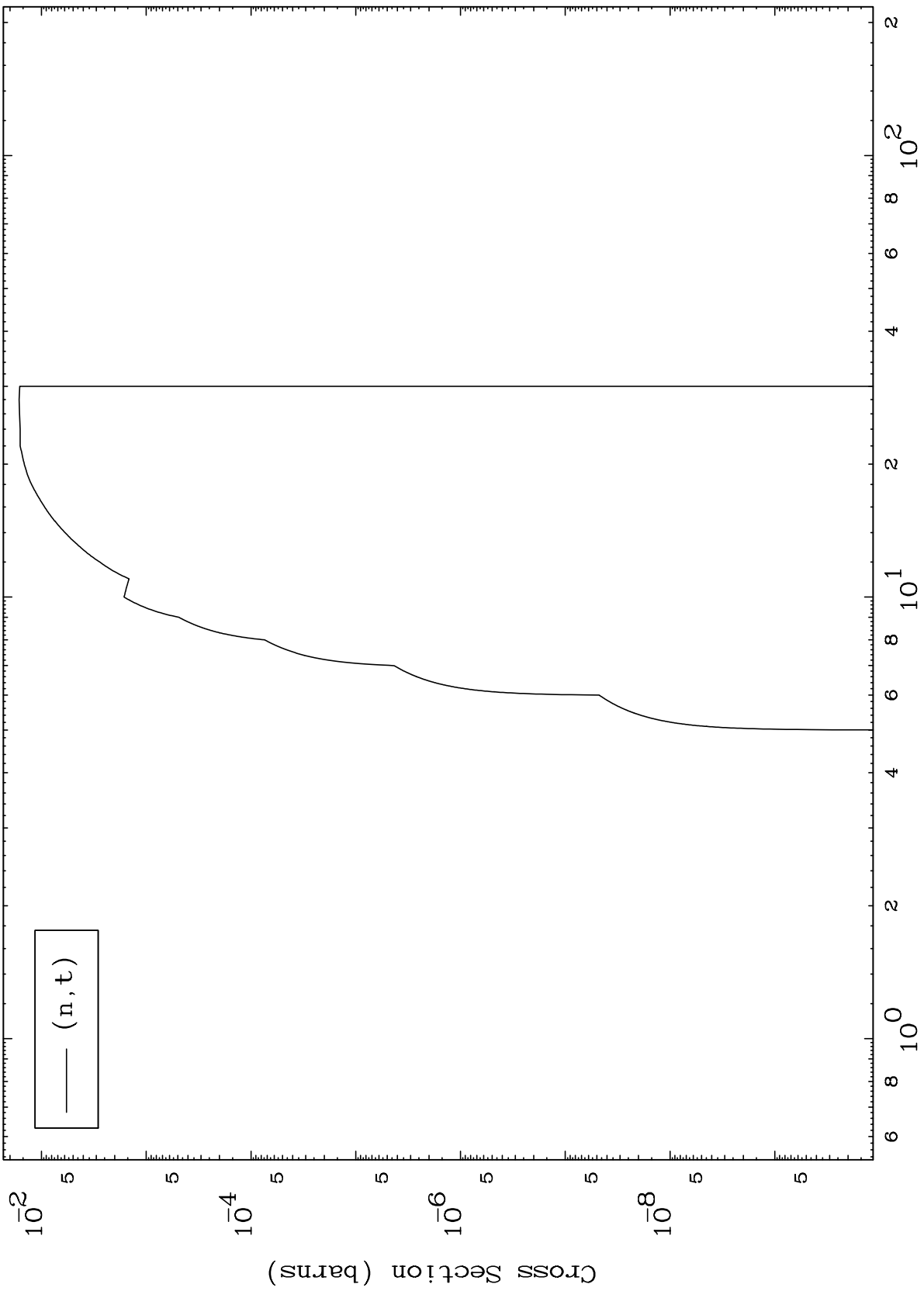


MAT 5328

(d,t) Levels

53-I -128

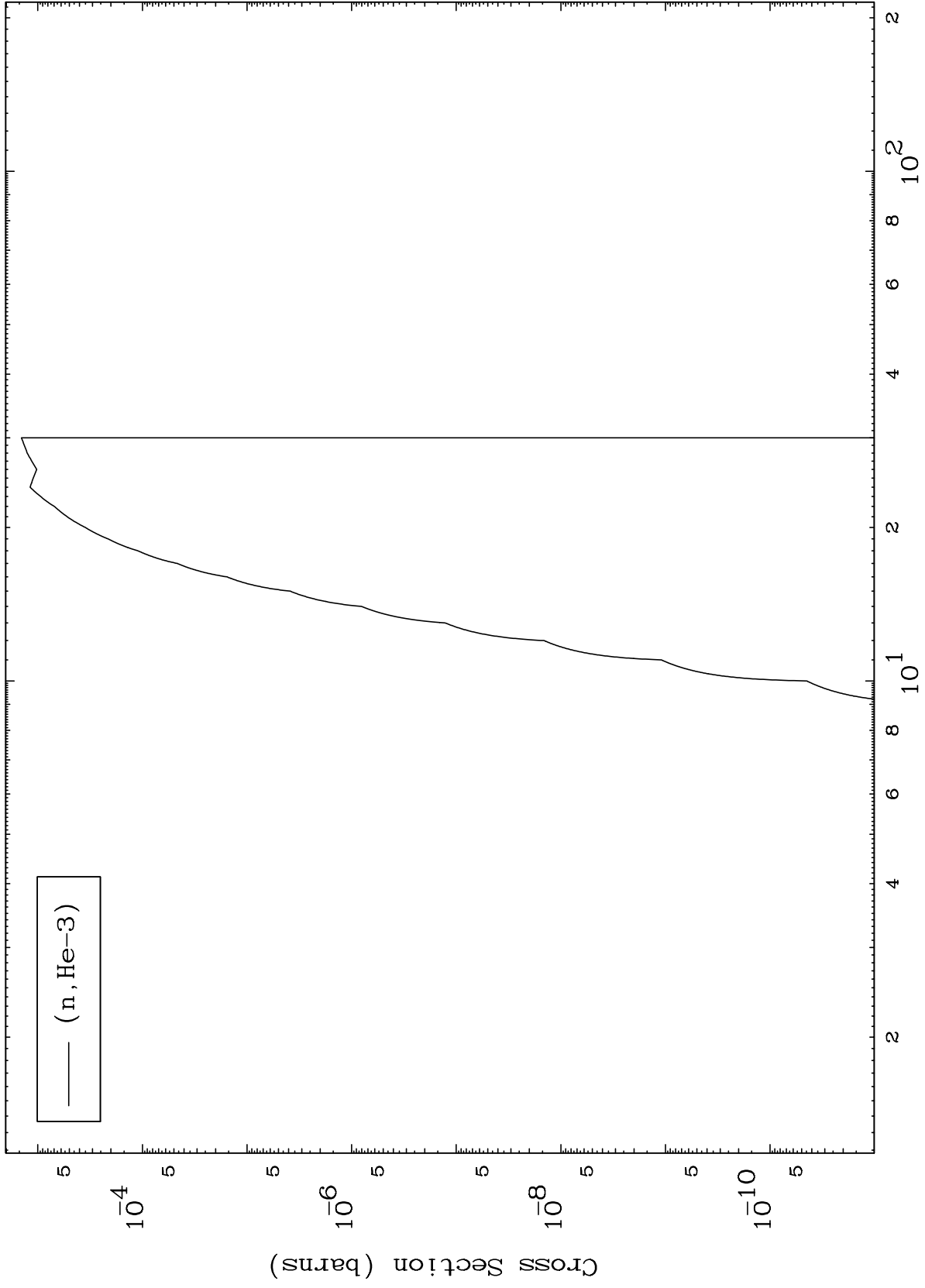
0 Kelvin Cross Sections

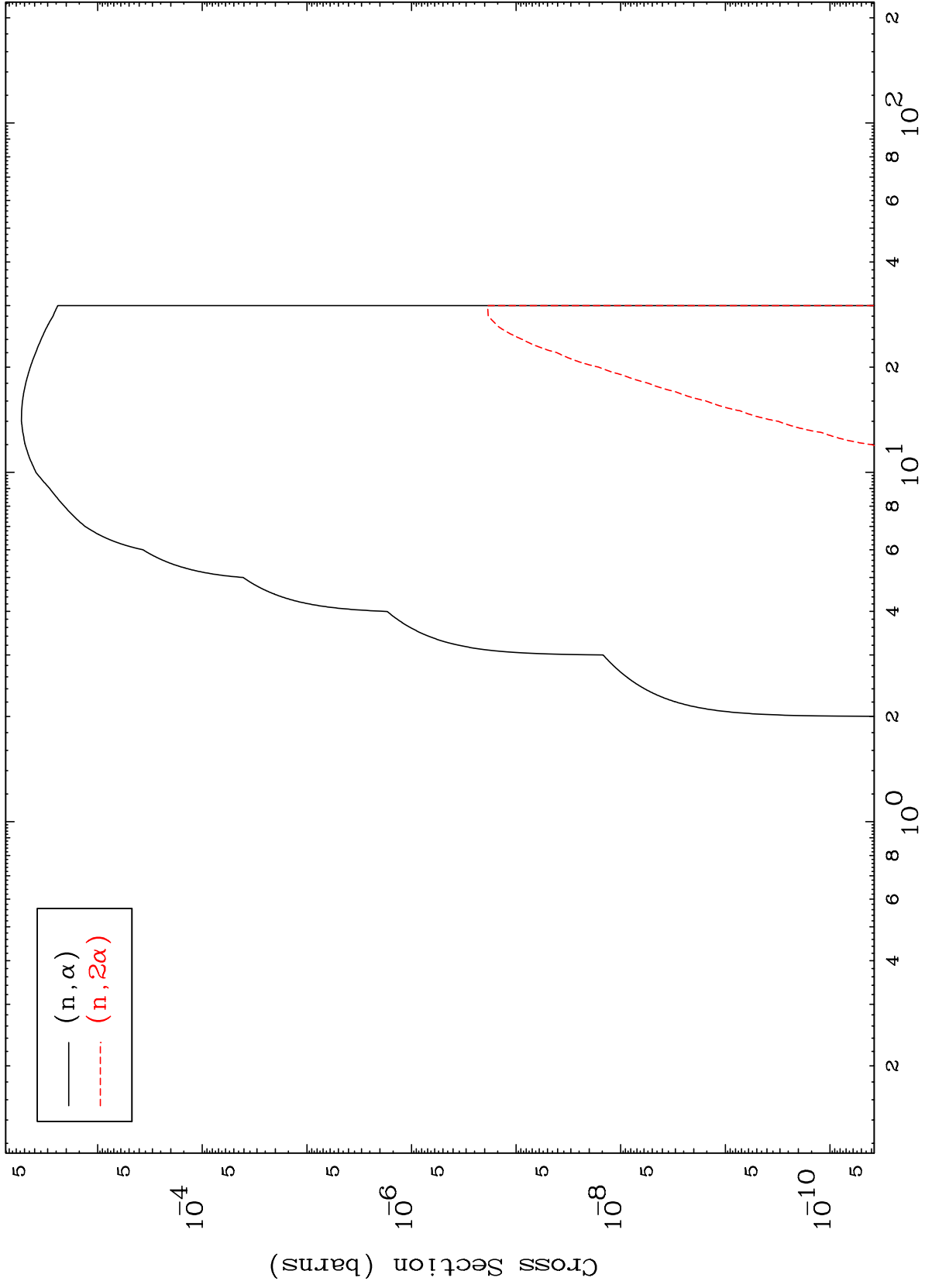


Incident Energy (MeV)

53-I -128

(d,He3) Levels
0 Kelvin Cross Sections

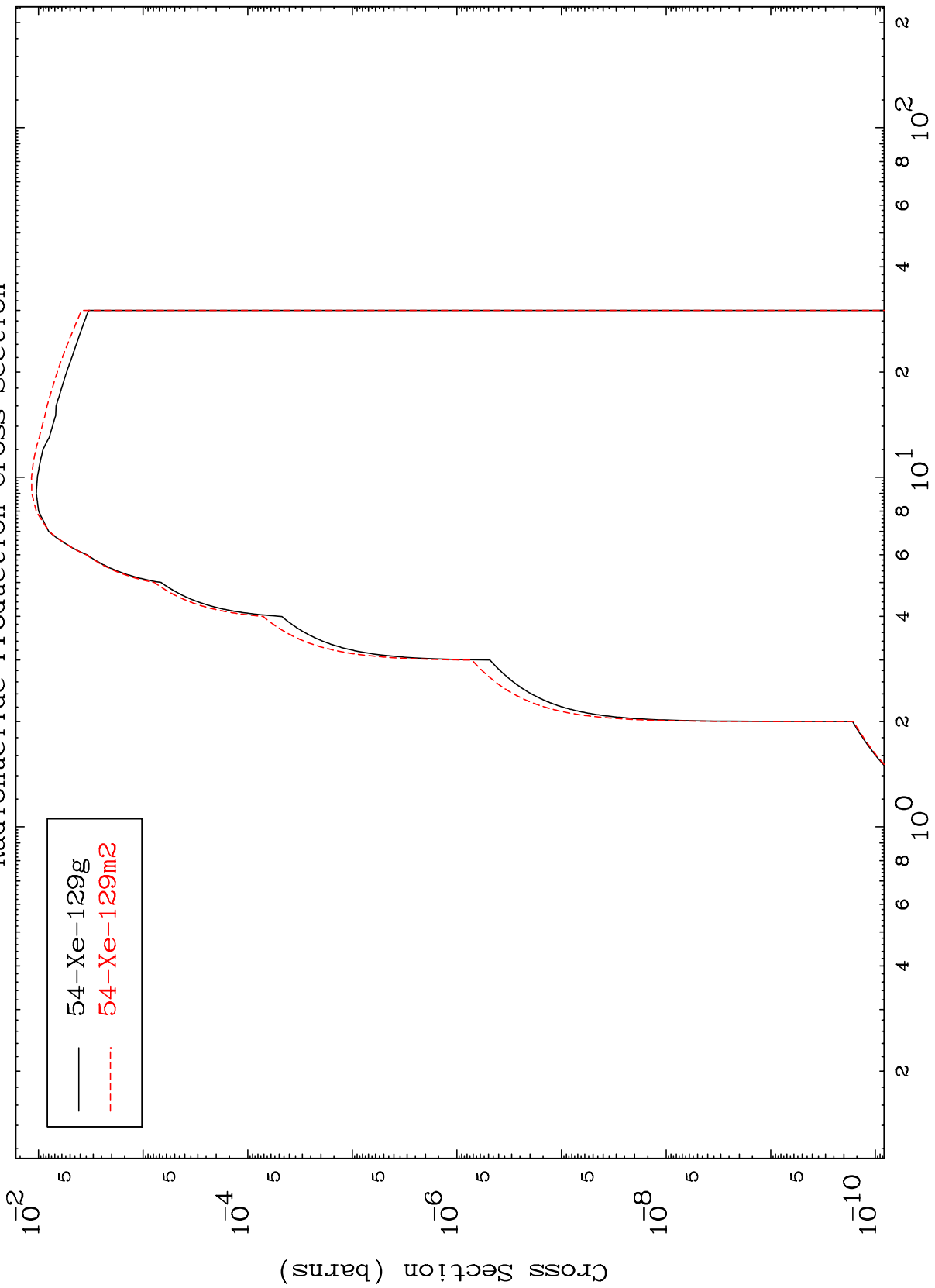




MAT 5328

53-I -128

Inelastic
Radionuclide Production Cross Section



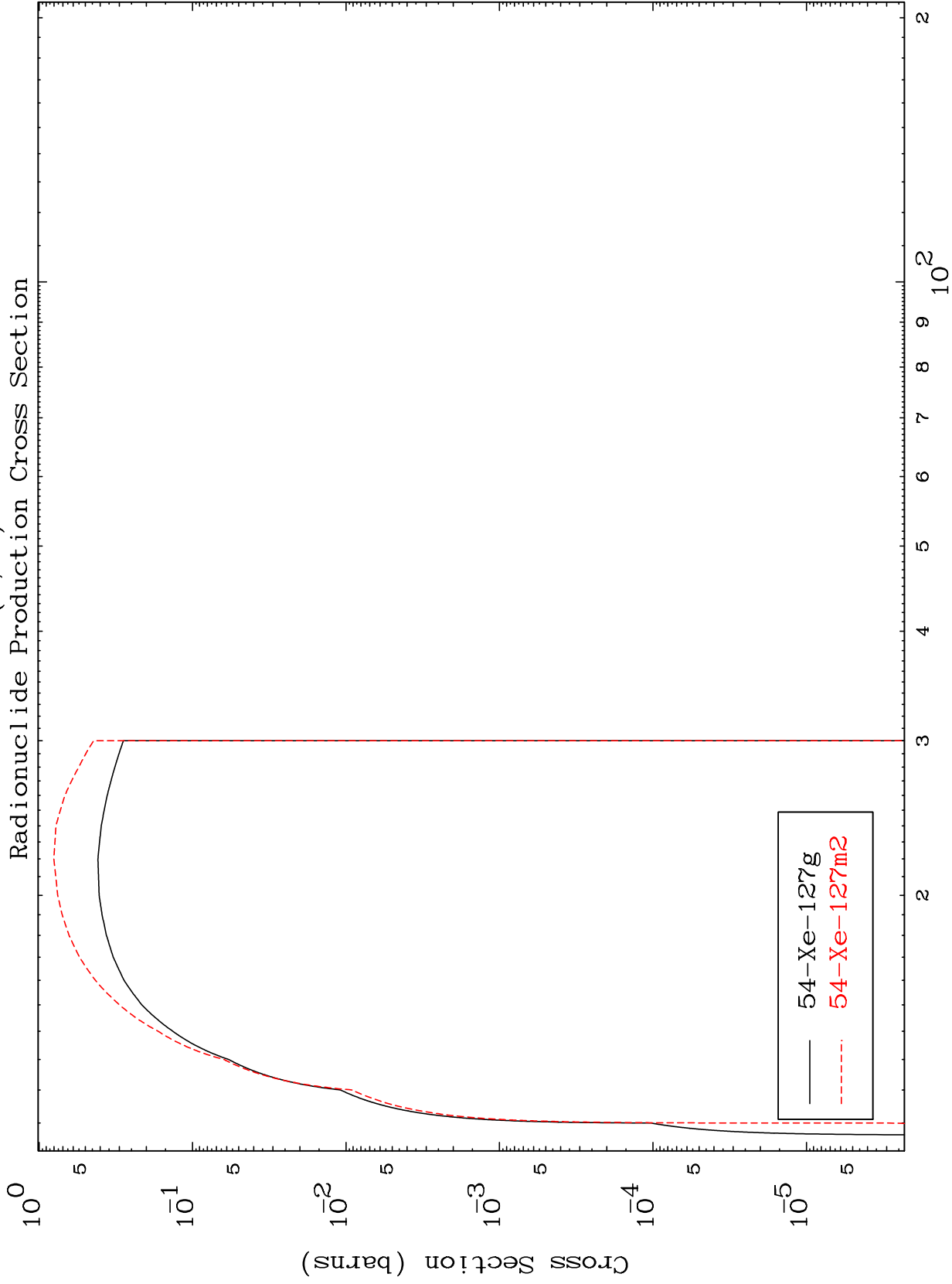
— 54-Xe-129g
- - - 54-Xe-129m2

53-I -128

Incident Energy (MeV)

13

(n,3n)
Radionuclide Production Cross Section

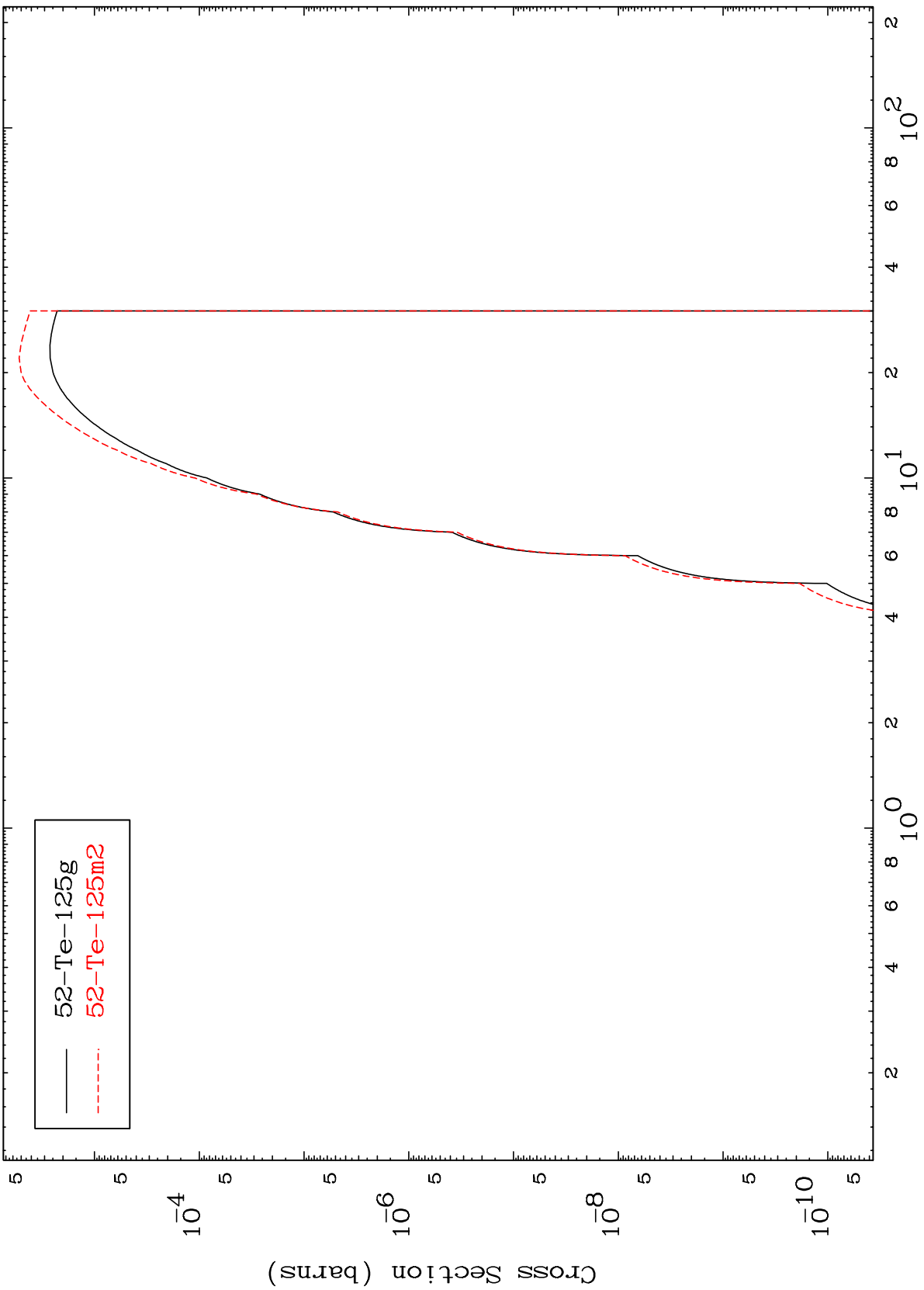


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(n,n') α

53-I -128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

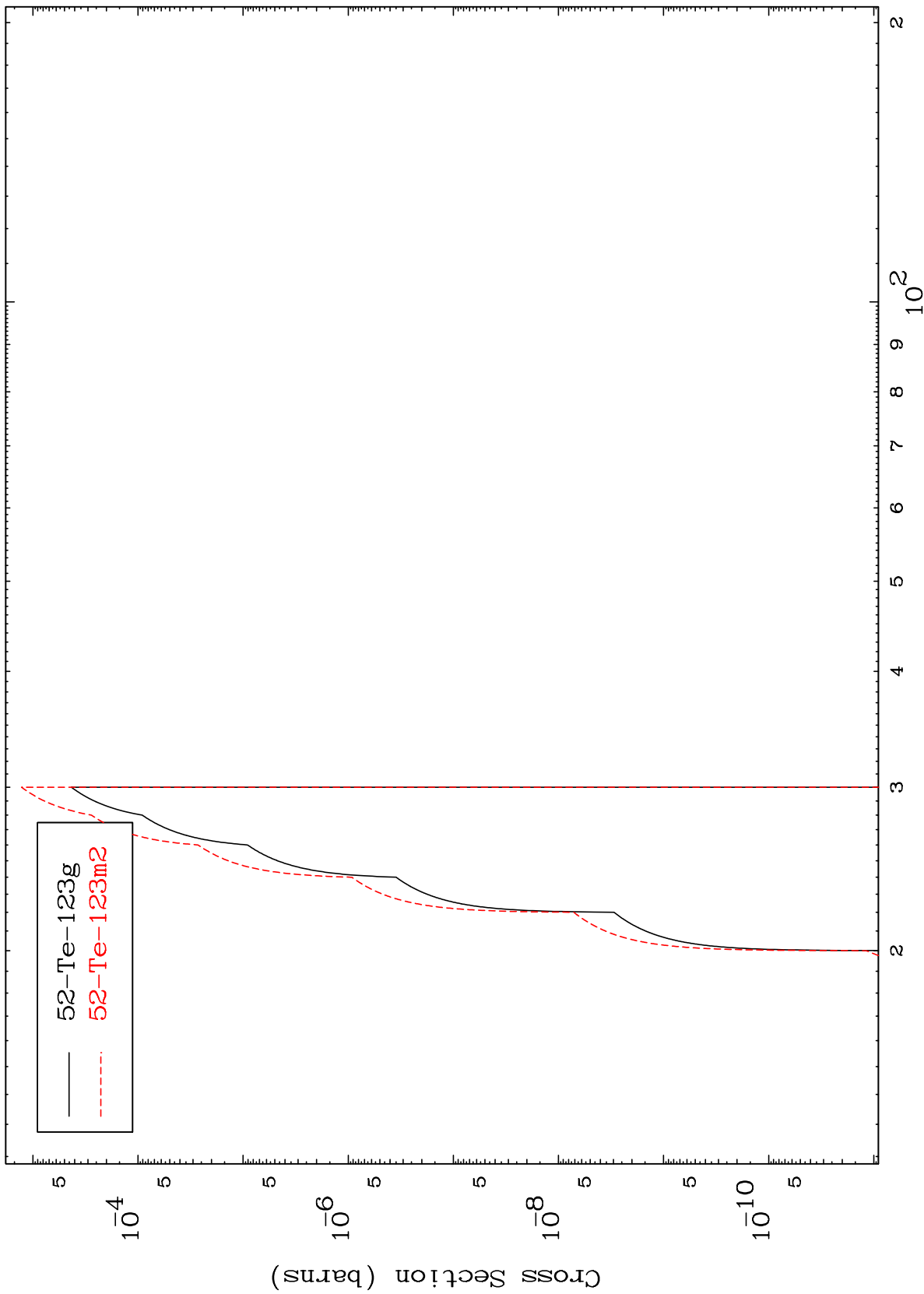
53-I -128

MAT 5328

(n,3n) α

53-I -128

Radionuclide Production Cross Section



16

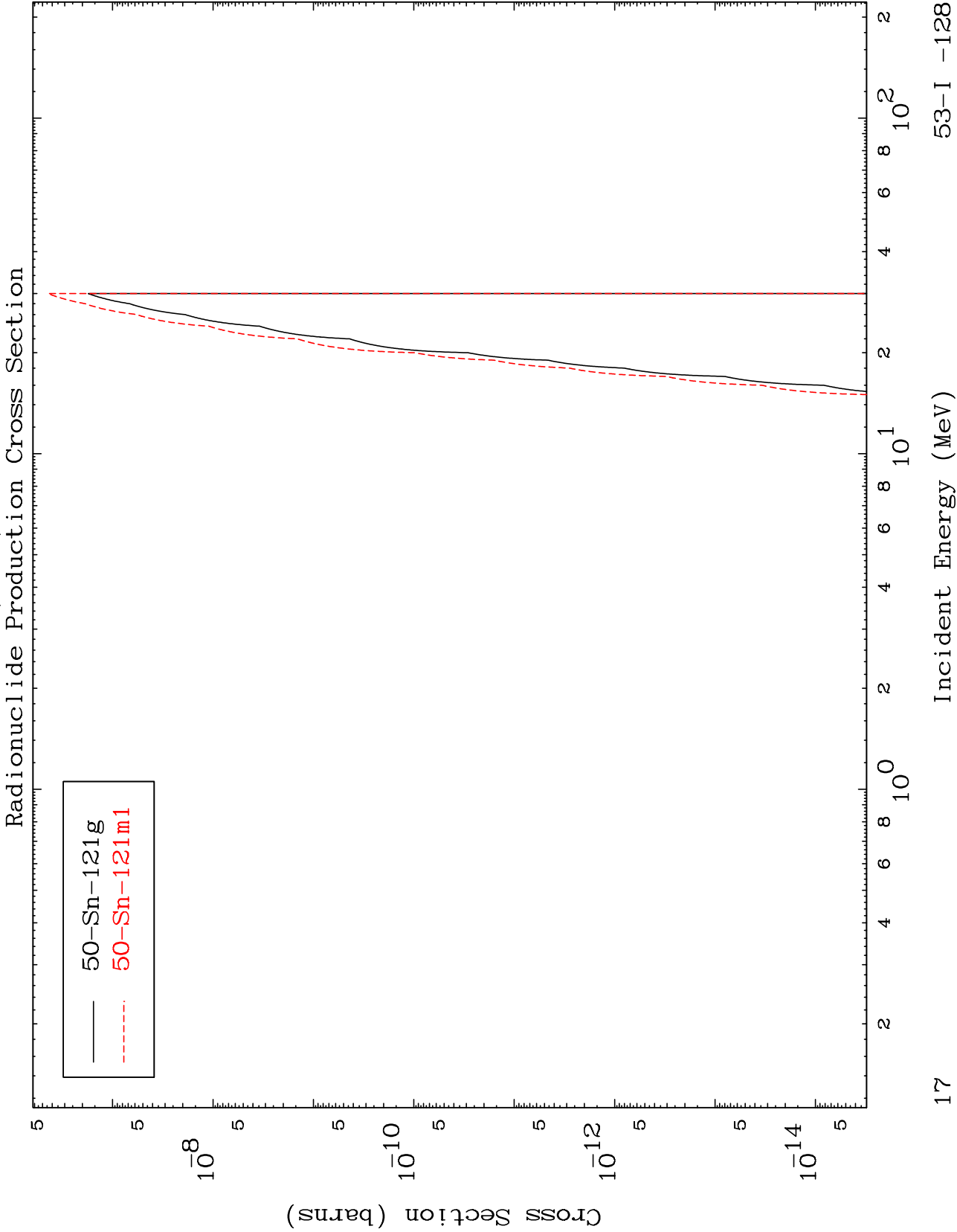
Incident Energy (MeV)

53-I -128

MAT 5328

(n,n') 2α

53-I -128

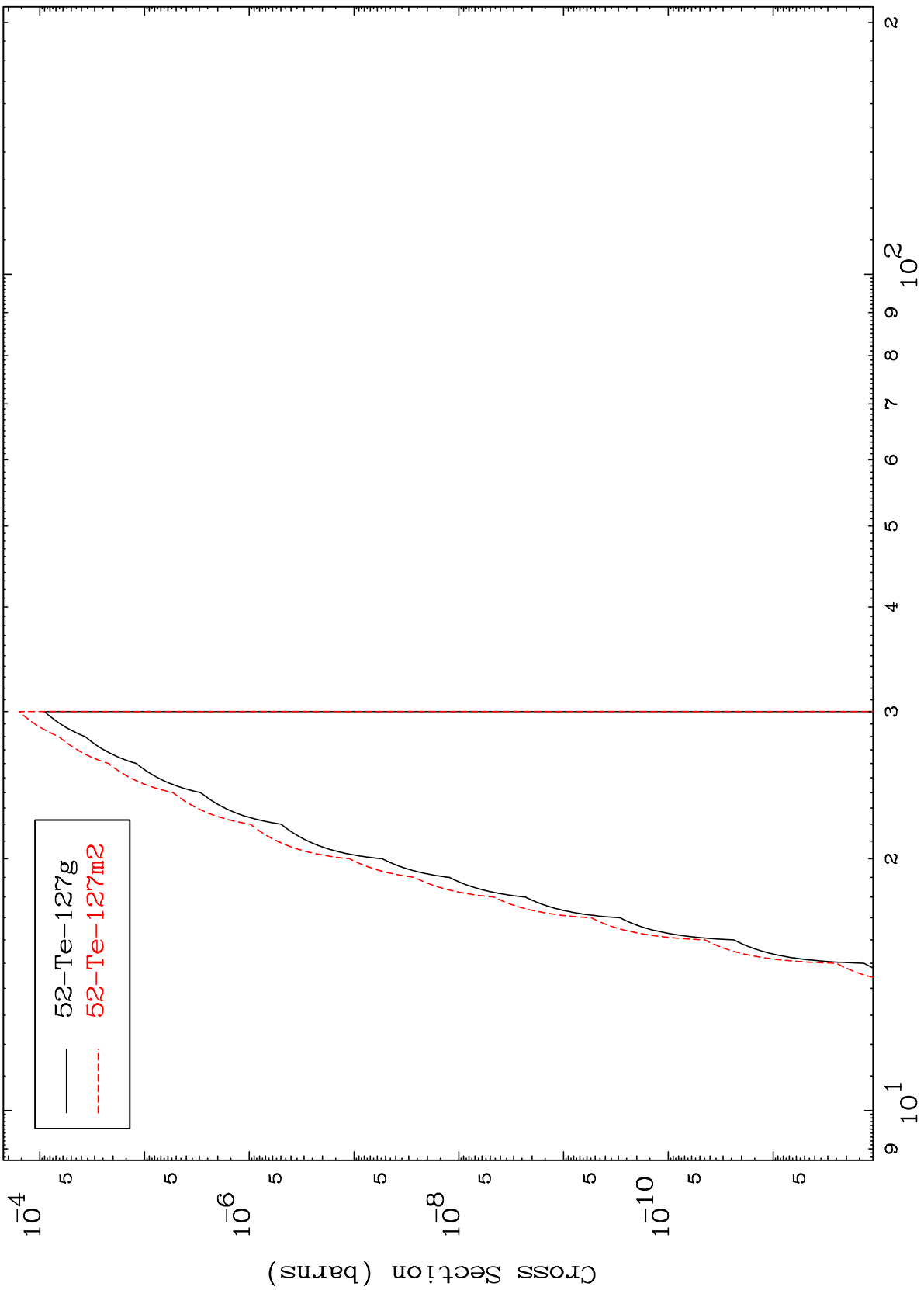


MAT 5328

(n,2n) p

53-I -128

Radionuclide Production Cross Section

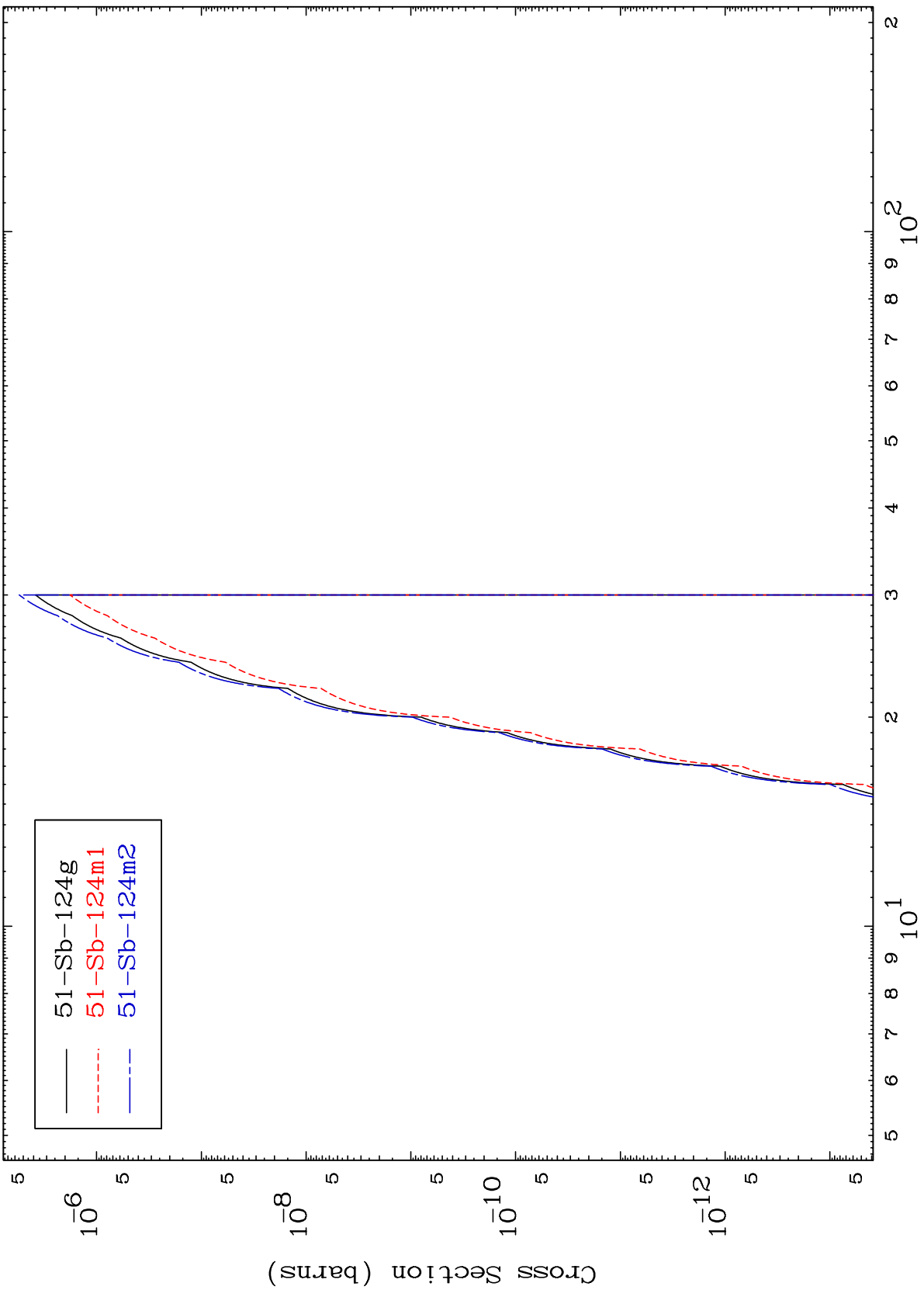


18

Incident Energy (MeV)

53-I -128

Radionuclide Production Cross Section

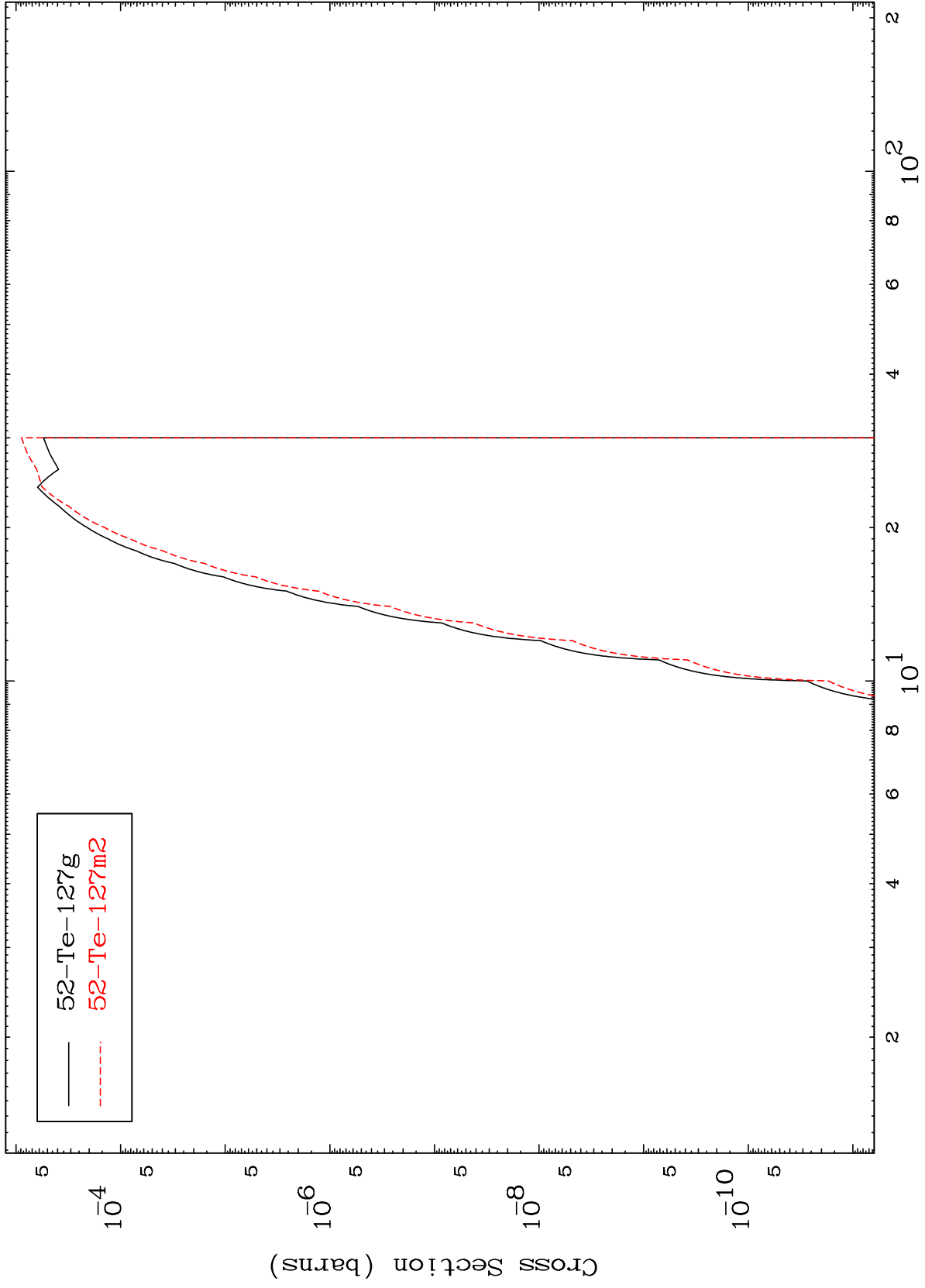


MAT 5328

(n,He-3)

53-I -128

Radionuclide Production Cross Section

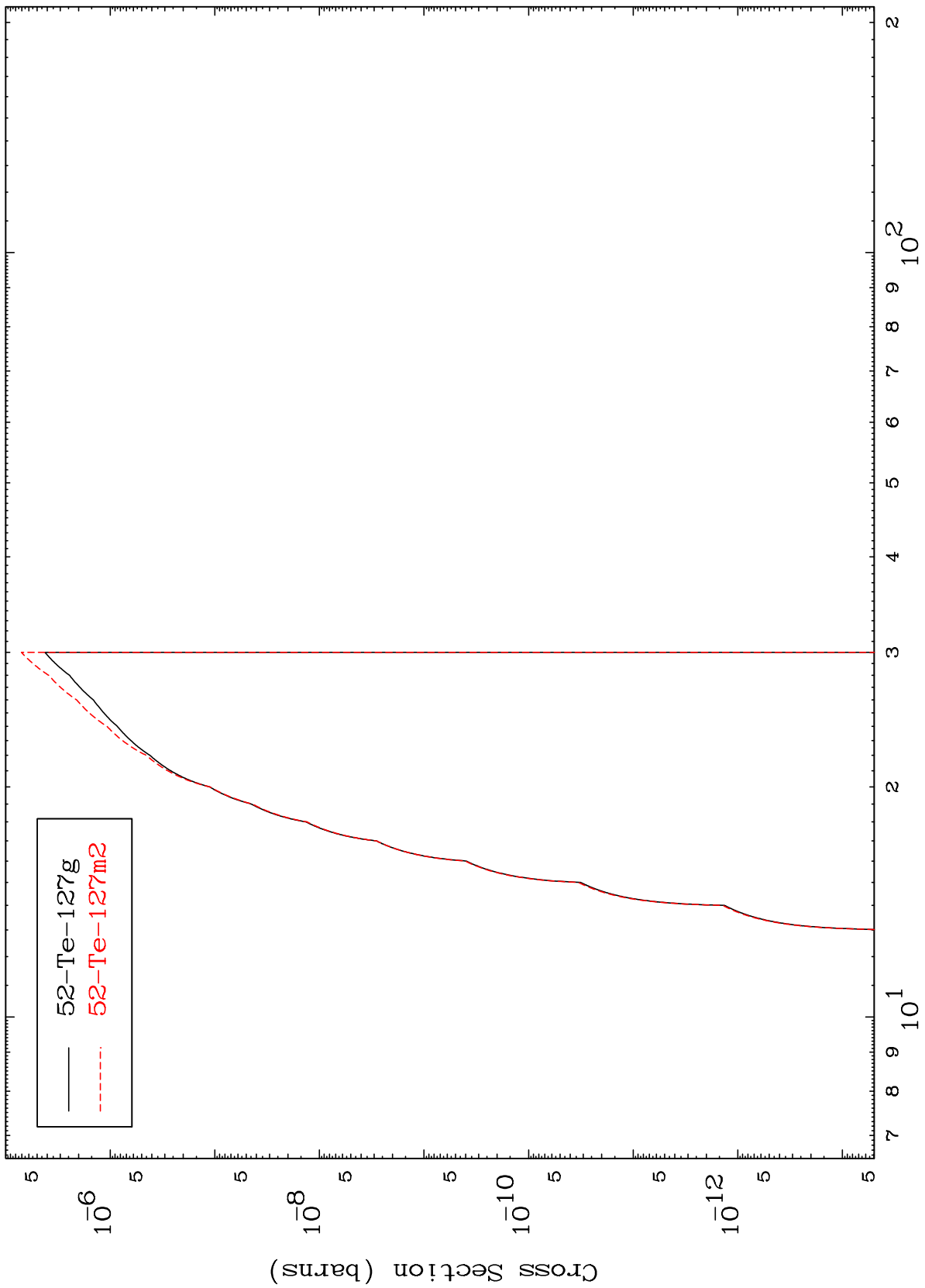


20

Incident Energy (MeV)

53-I -128

Radionuclide Production Cross Section



Radionuclide Production Cross Section

