

Program EVALPLOT
(Version 2021-1)

by

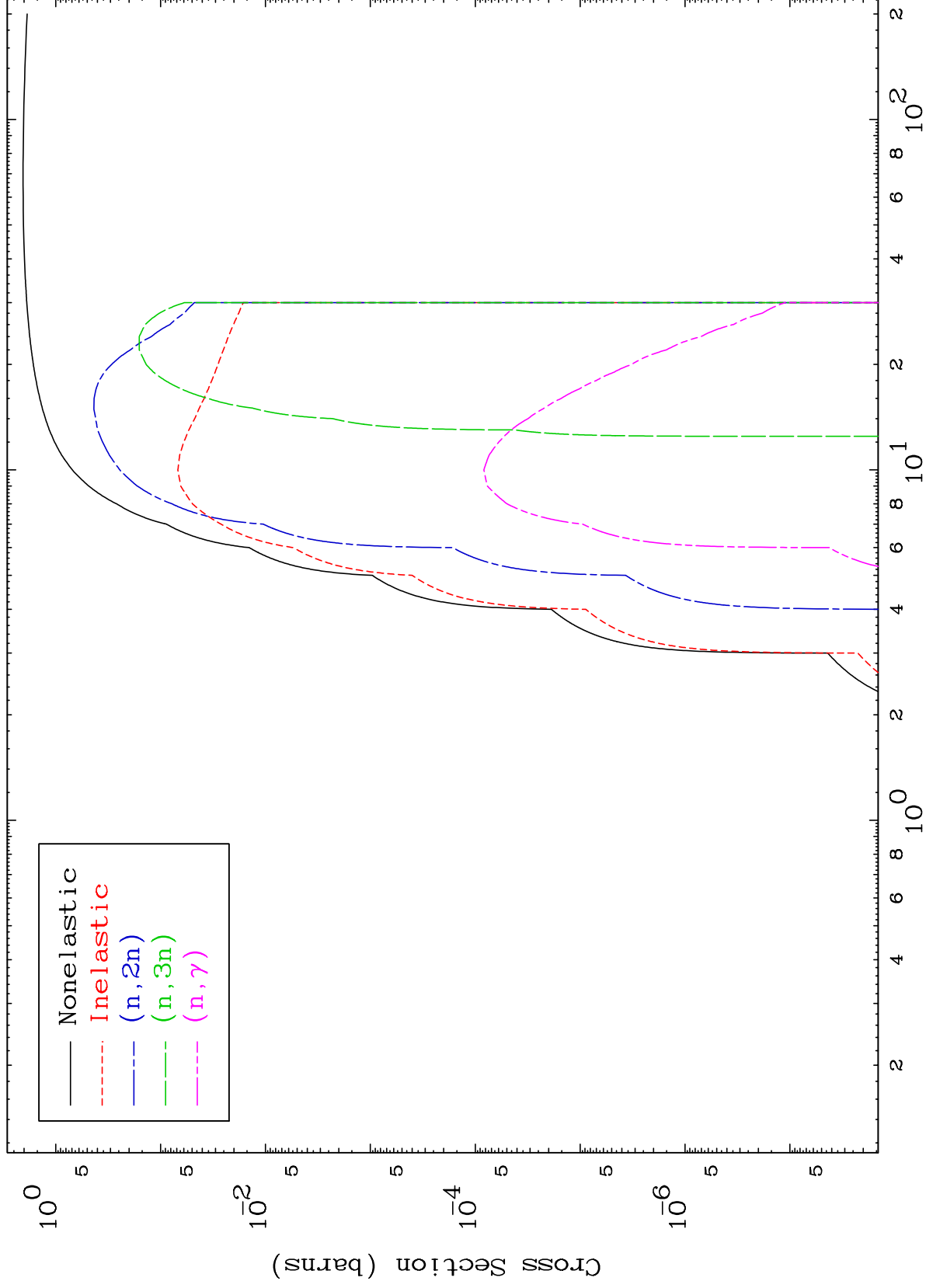
Dermott E. Cullen
(Present Contact Information)

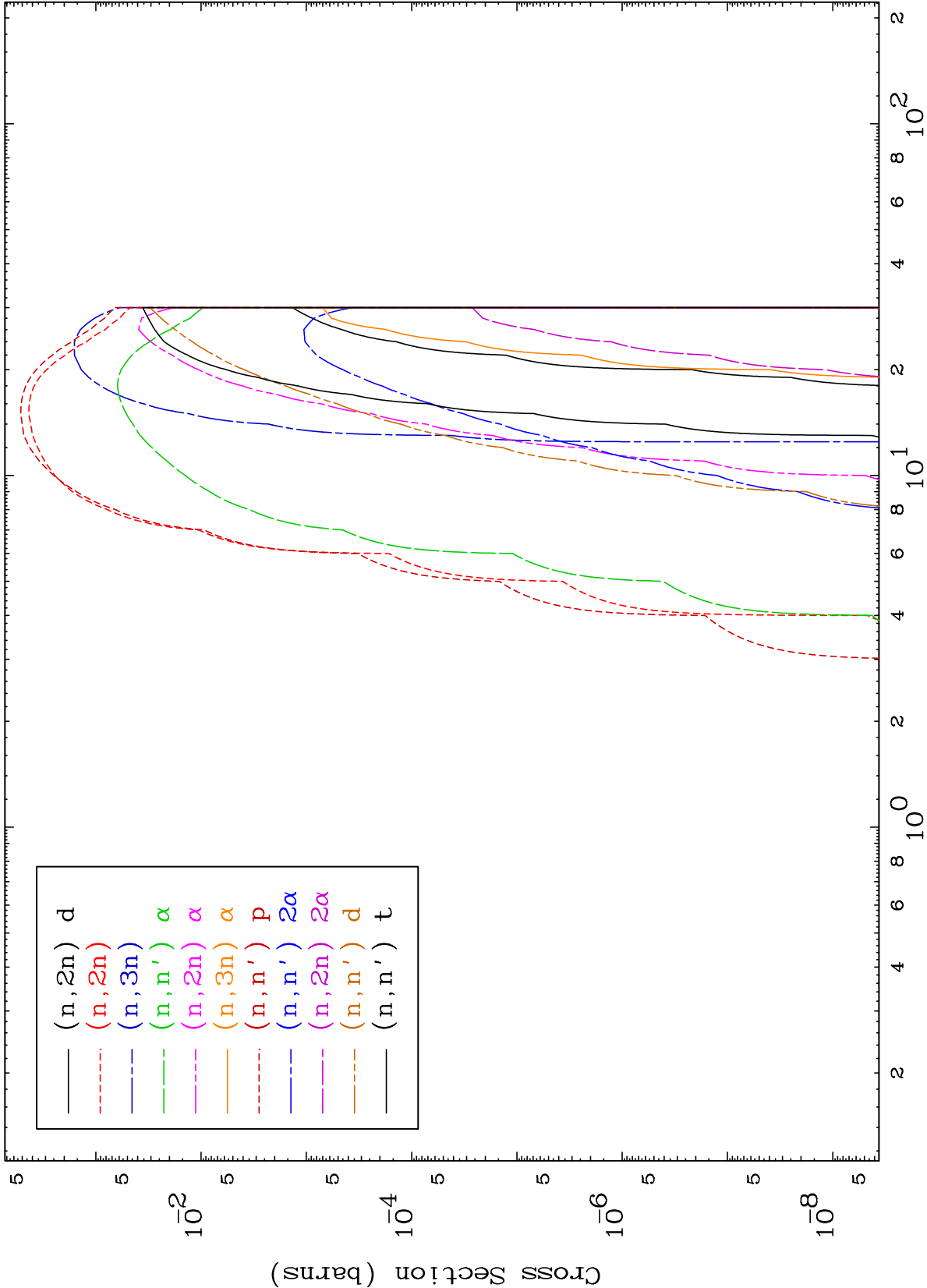
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

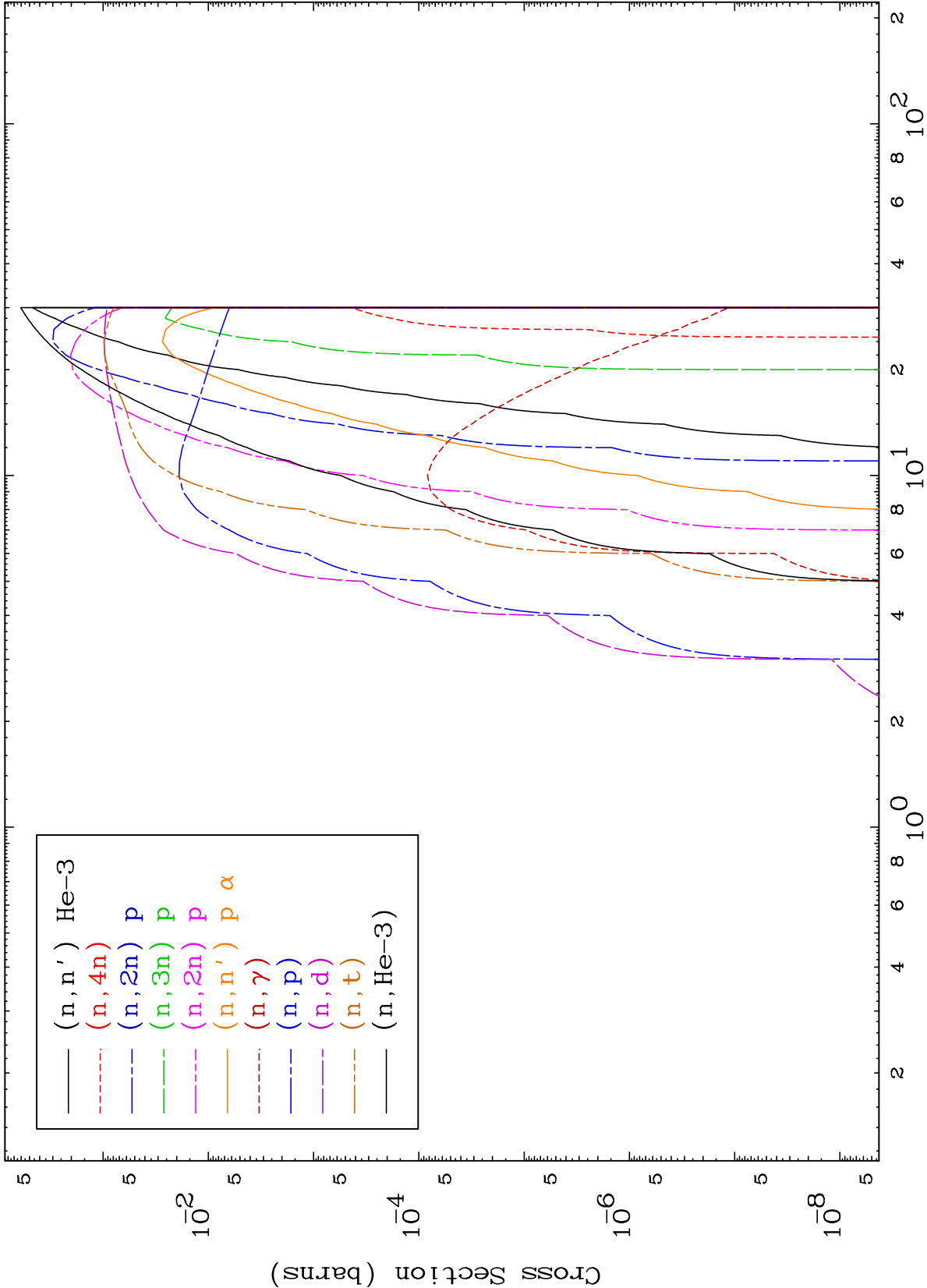
Tele: 925-443-1911

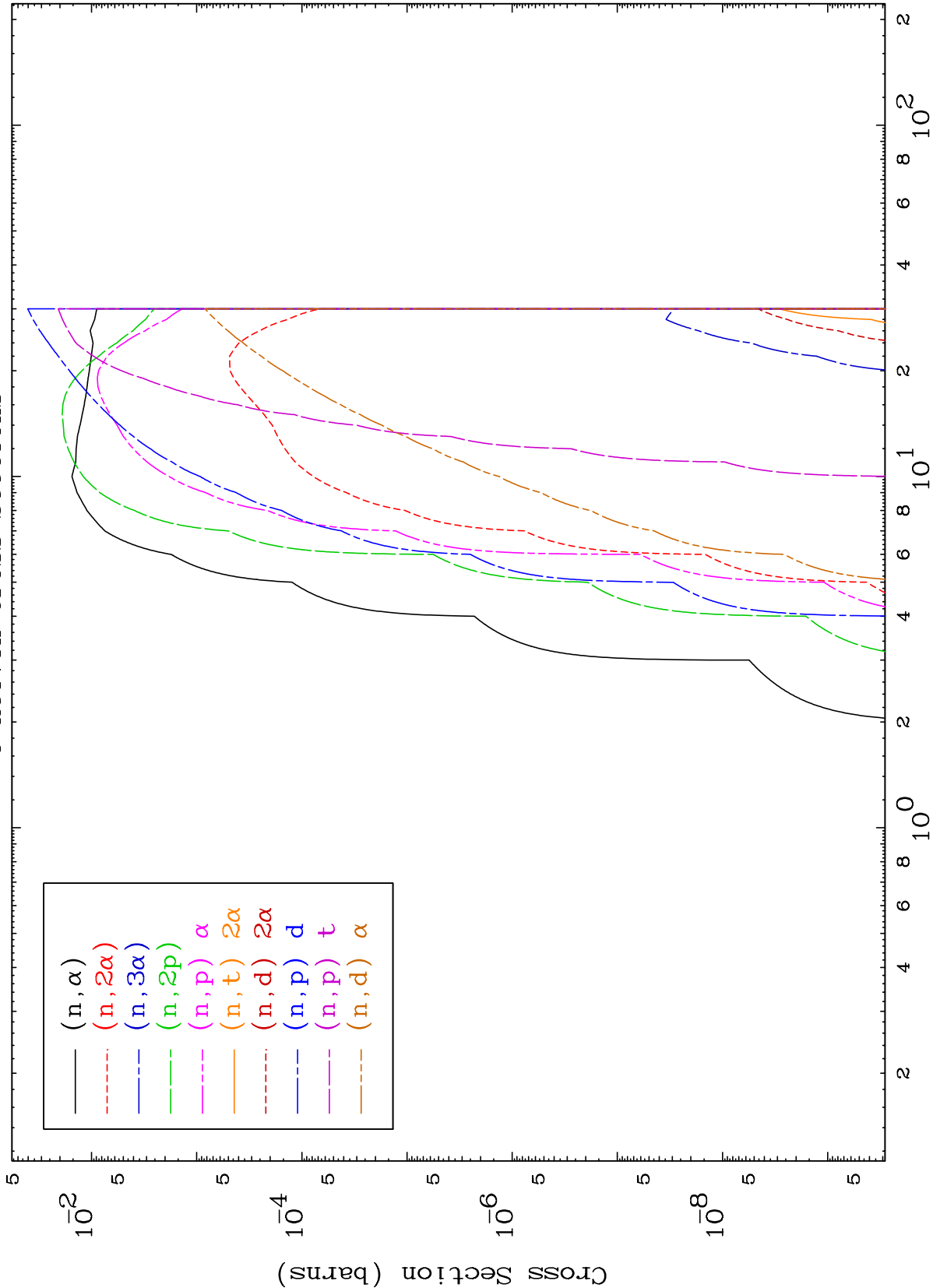
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

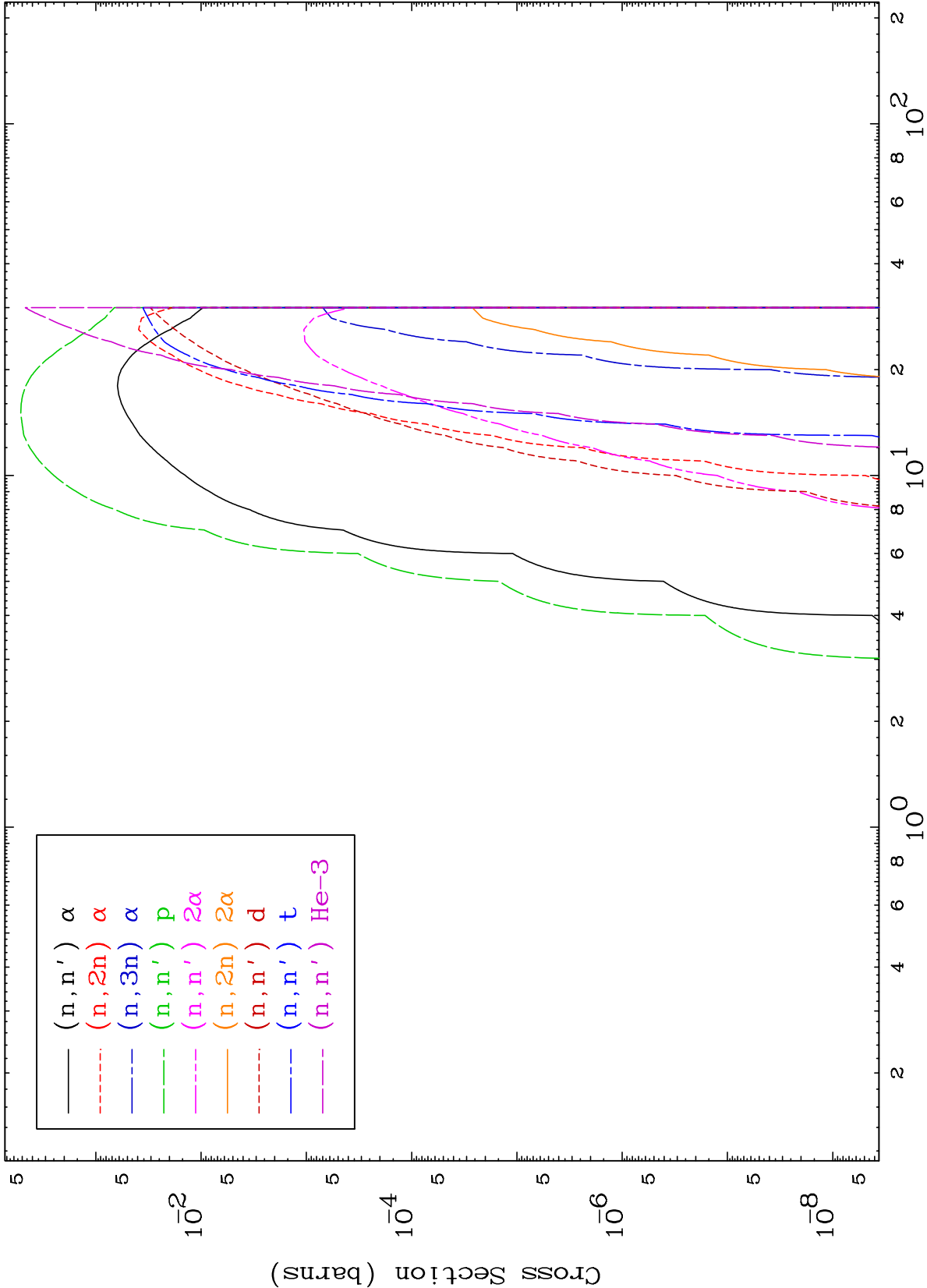
Press Mouse Button to Start

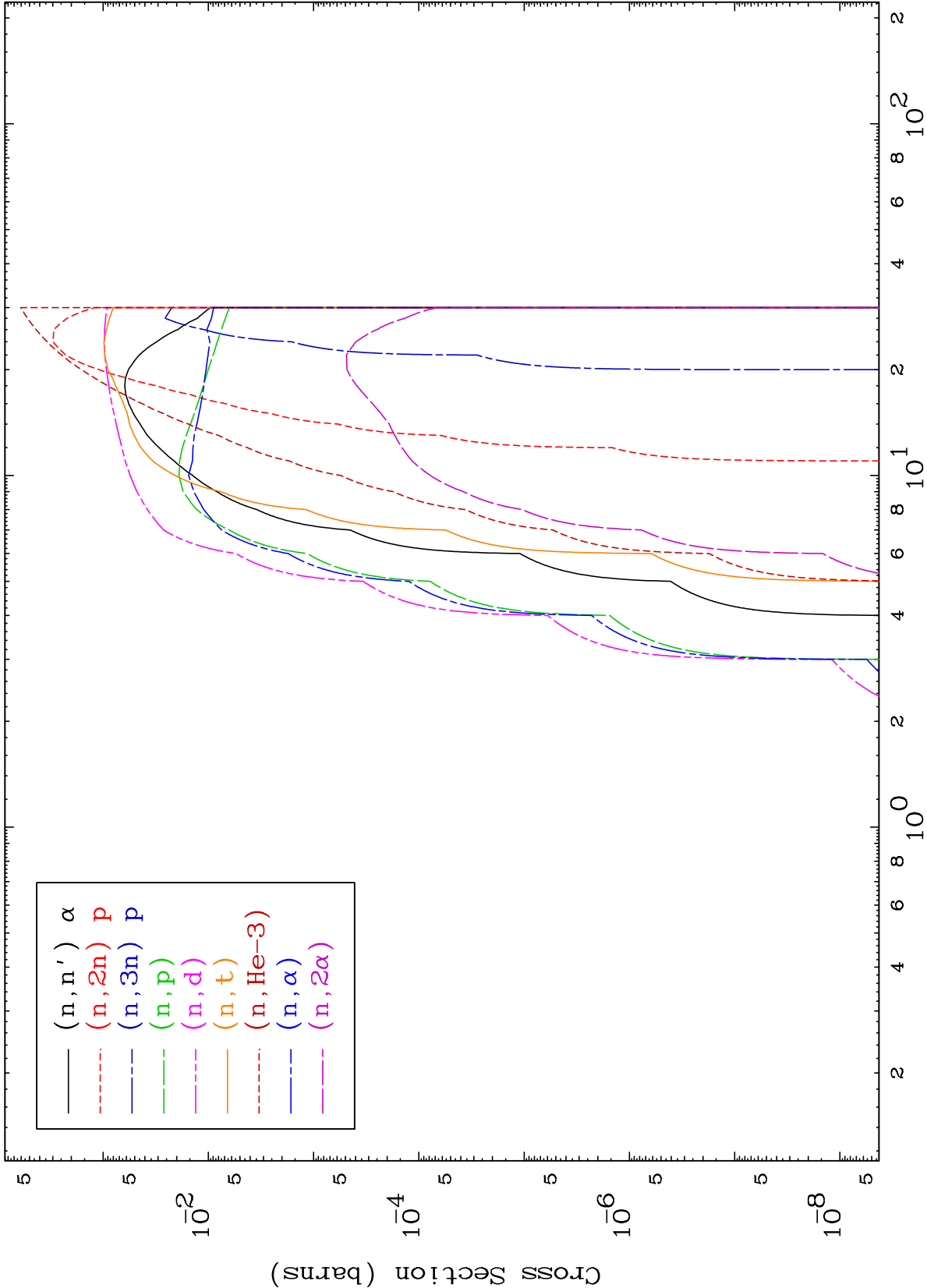


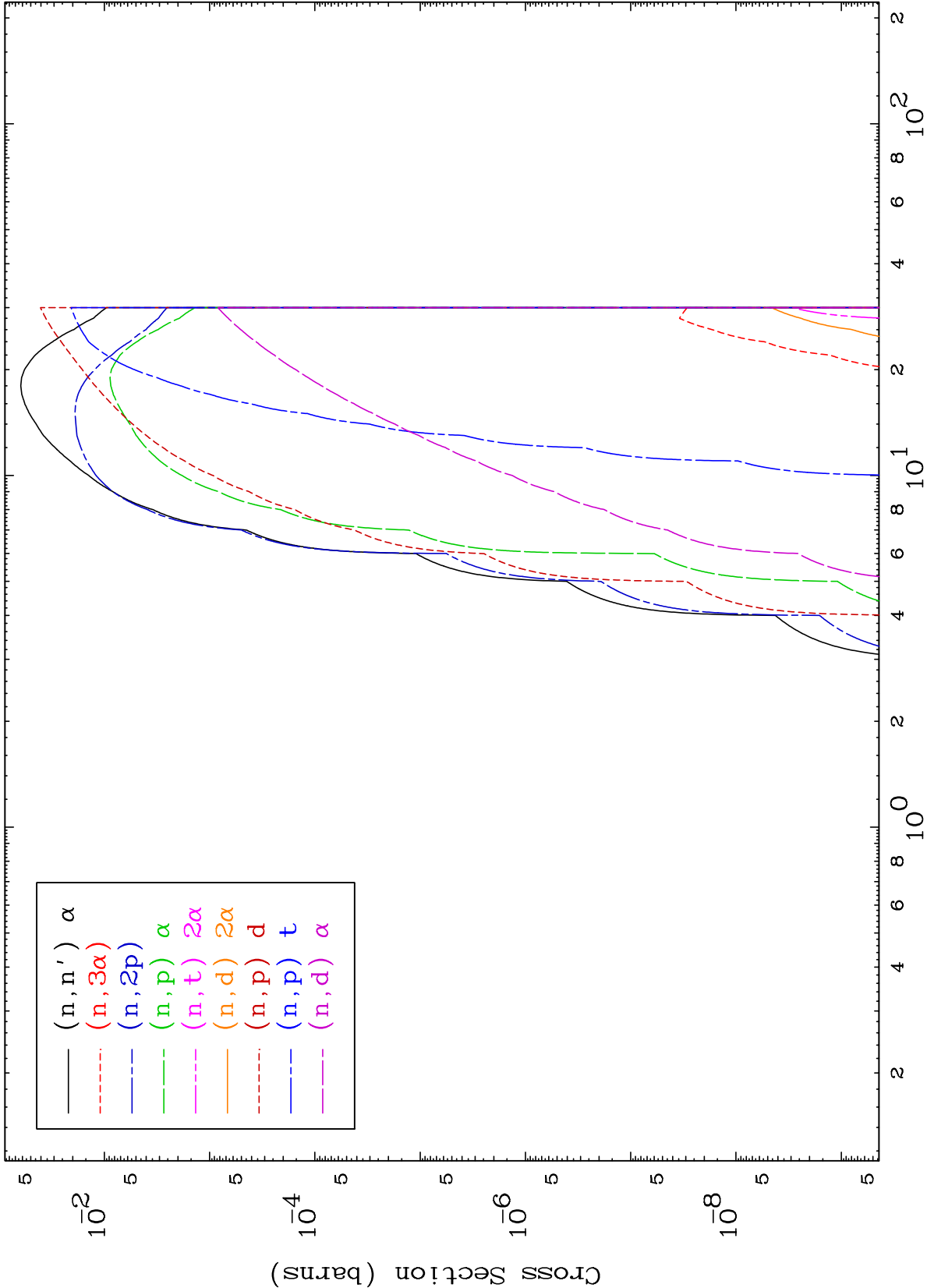








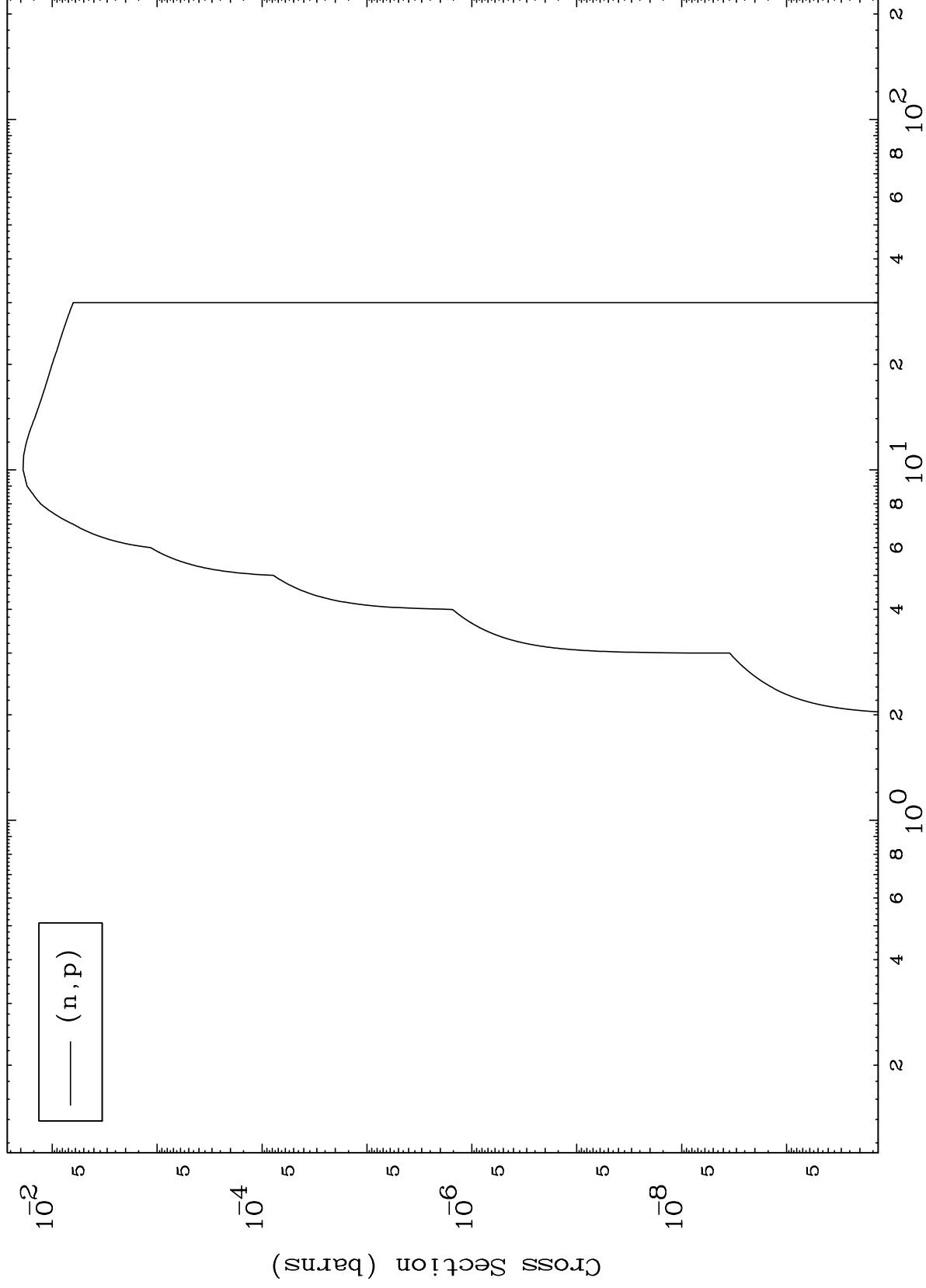




MAT 5298

53-I -118

(t,p) Levels
0 Kelvin Cross Sections



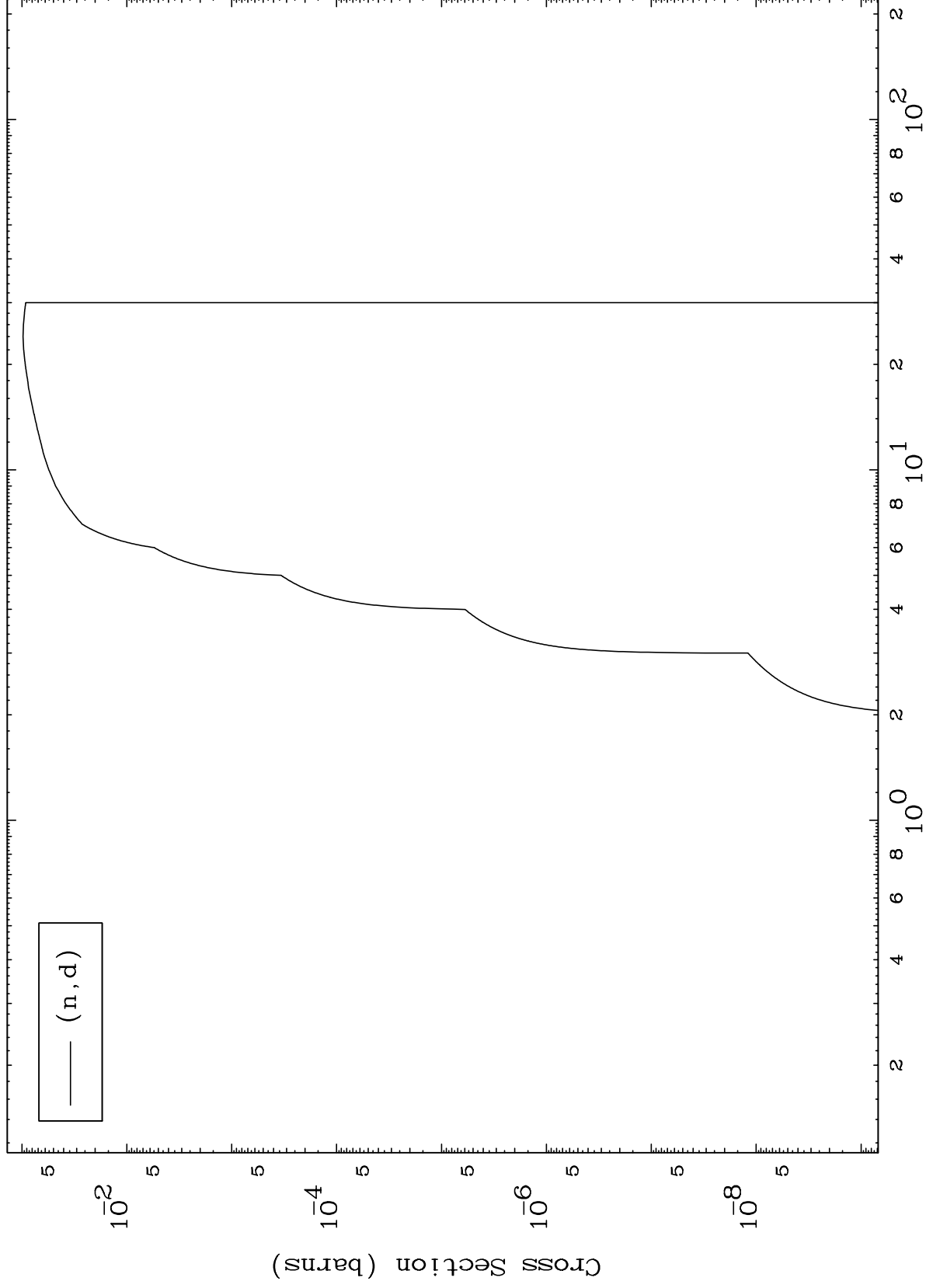
— (n,p)

53-I -118

Incident Energy (MeV)

8

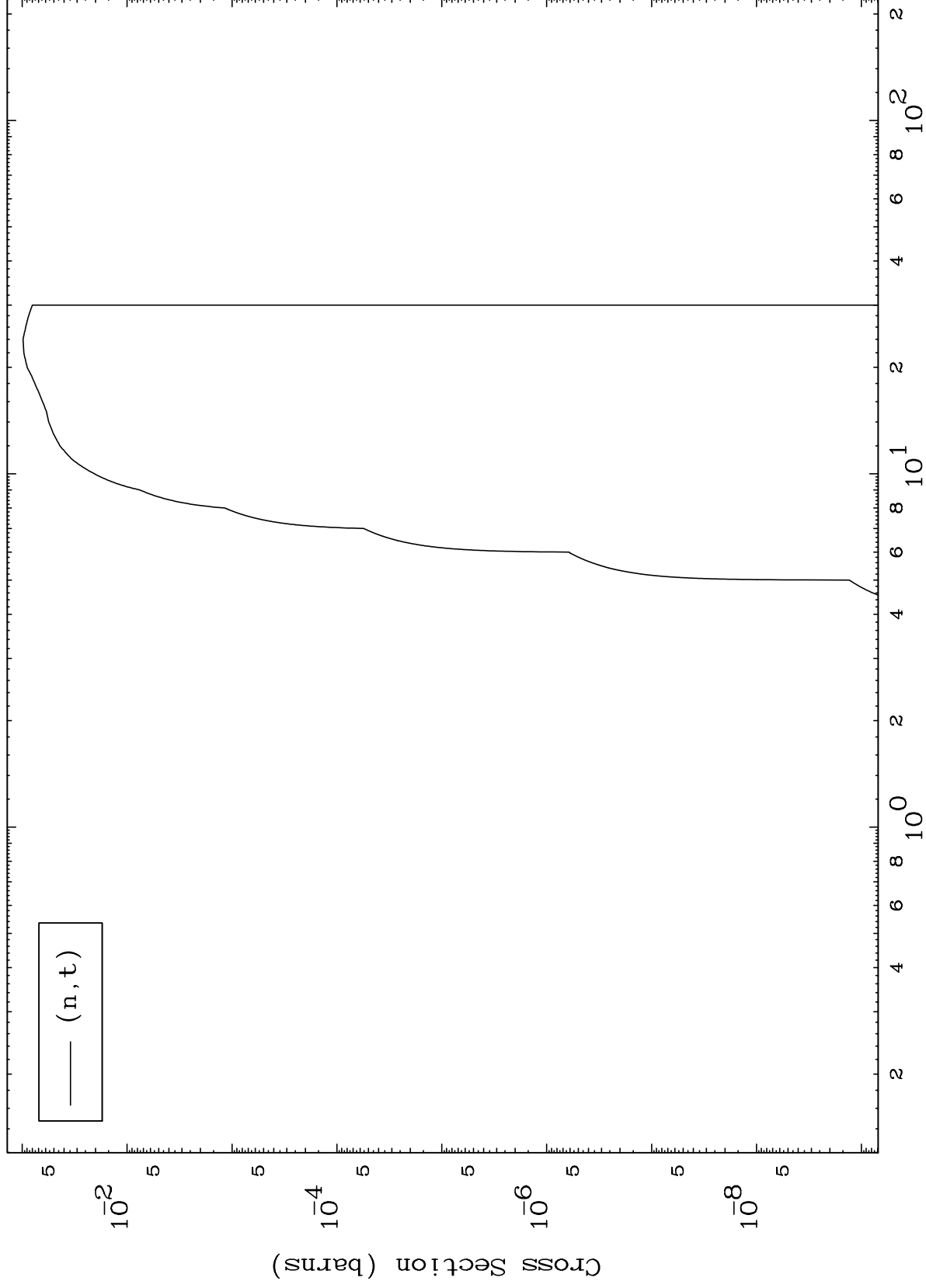
(t,d) Levels
0 Kelvin Cross Sections



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53-I -118

(t,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

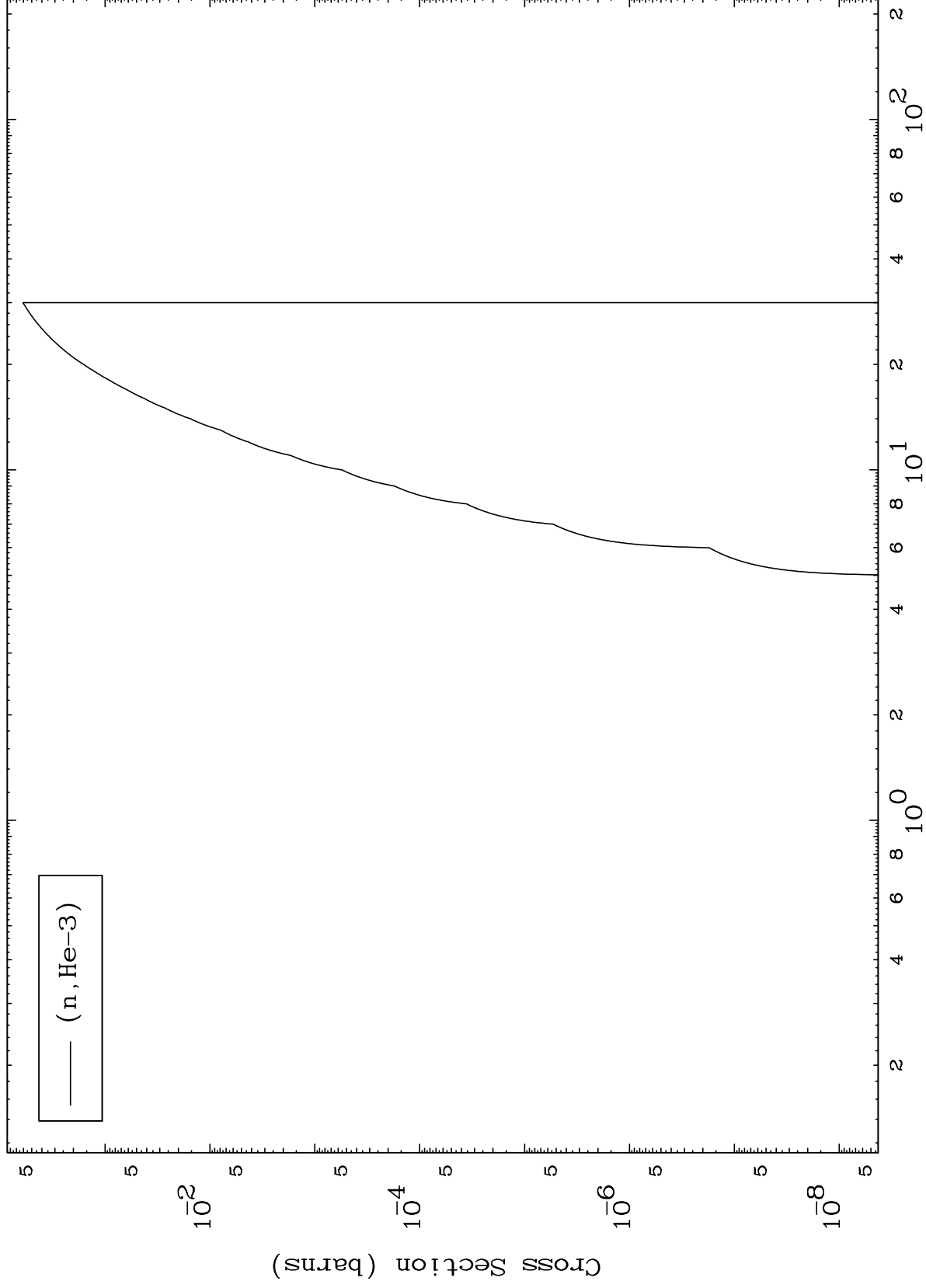
53-I -118

MAT 5298

(t,He3) Levels

53-I -118

0 Kelvin Cross Sections



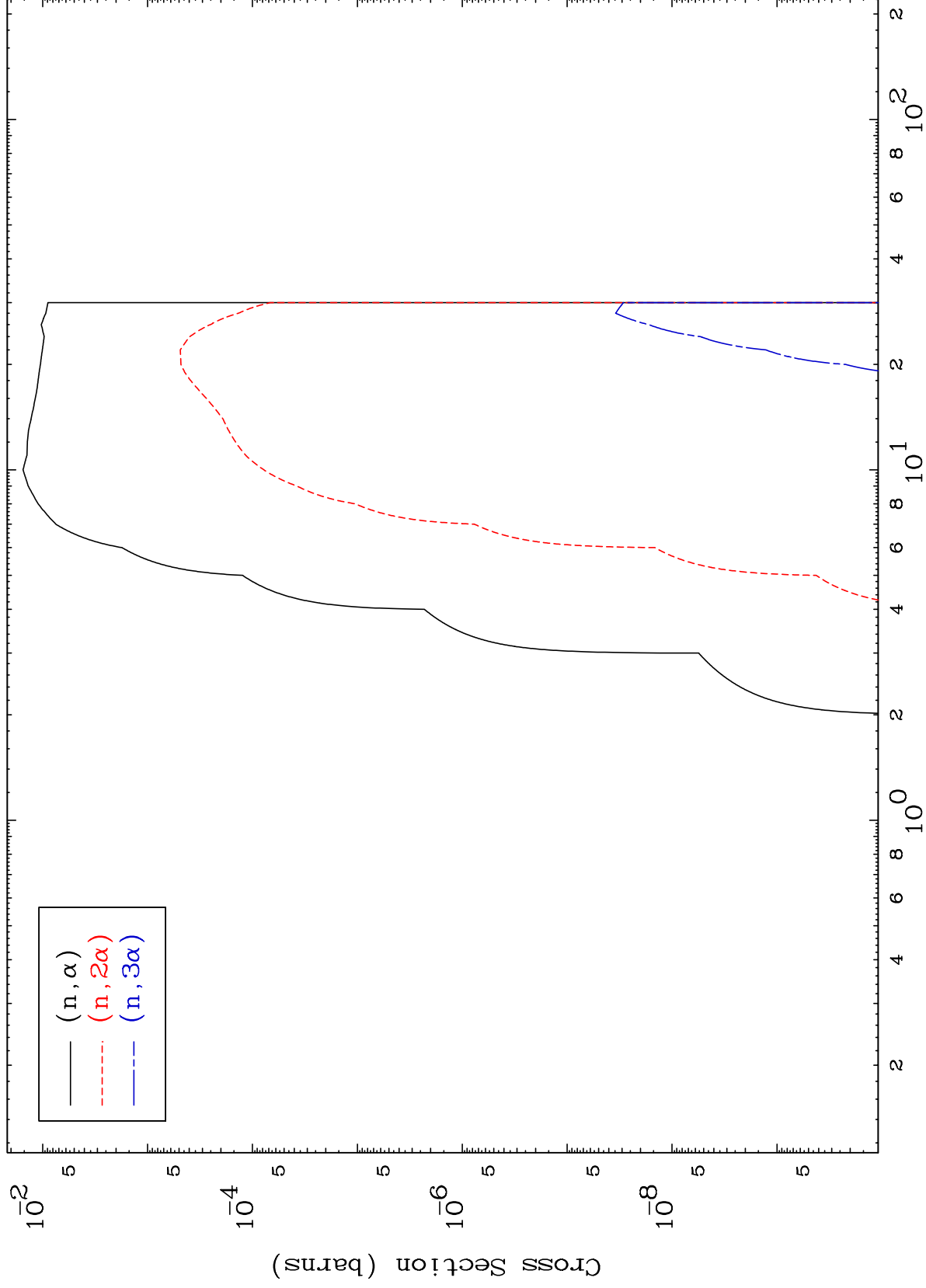
— (n, He-3)

11

Incident Energy (MeV)

53-I -118

0 Kelvin Cross Sections

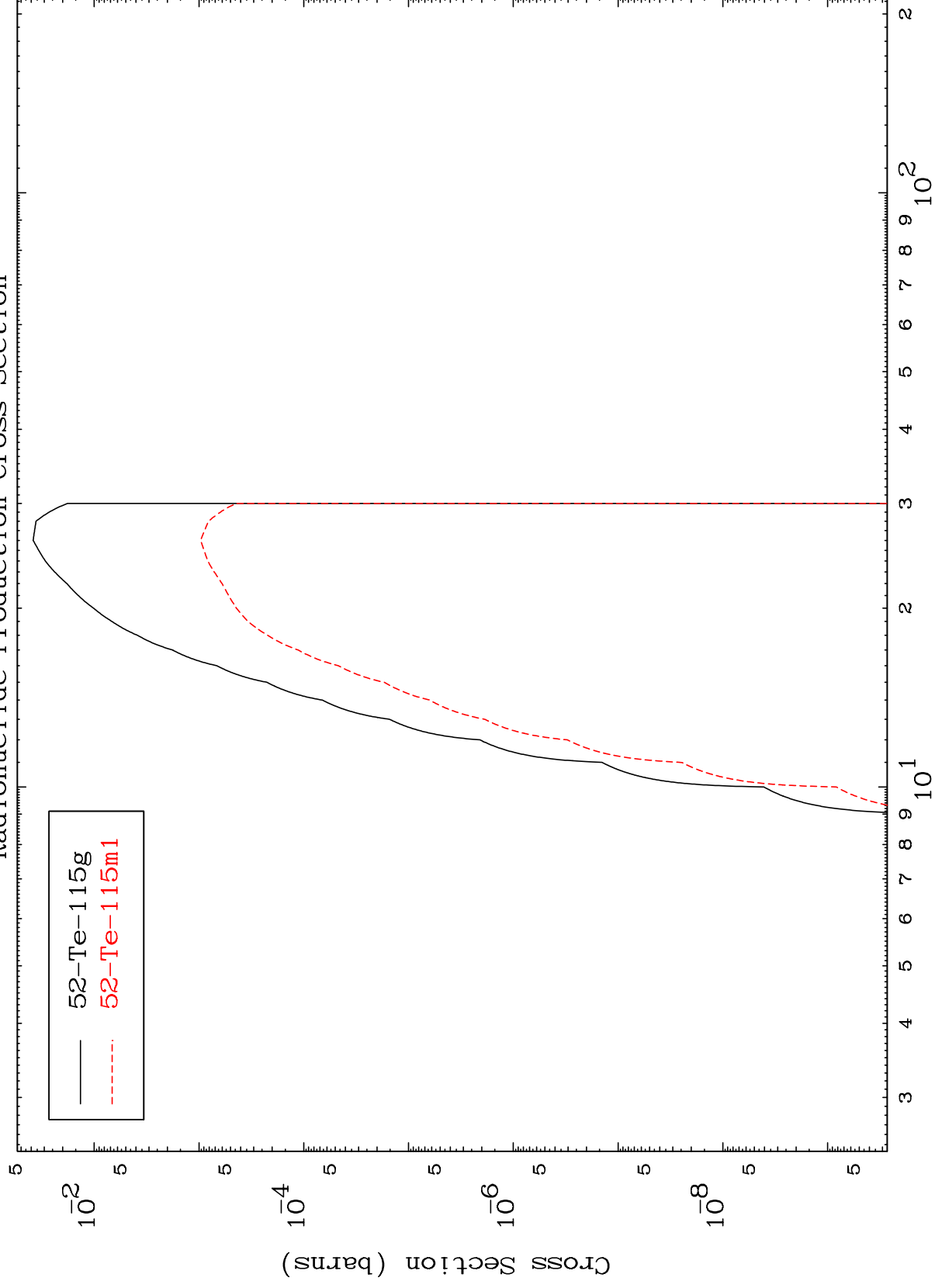


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(n,2n) α

53-I -118

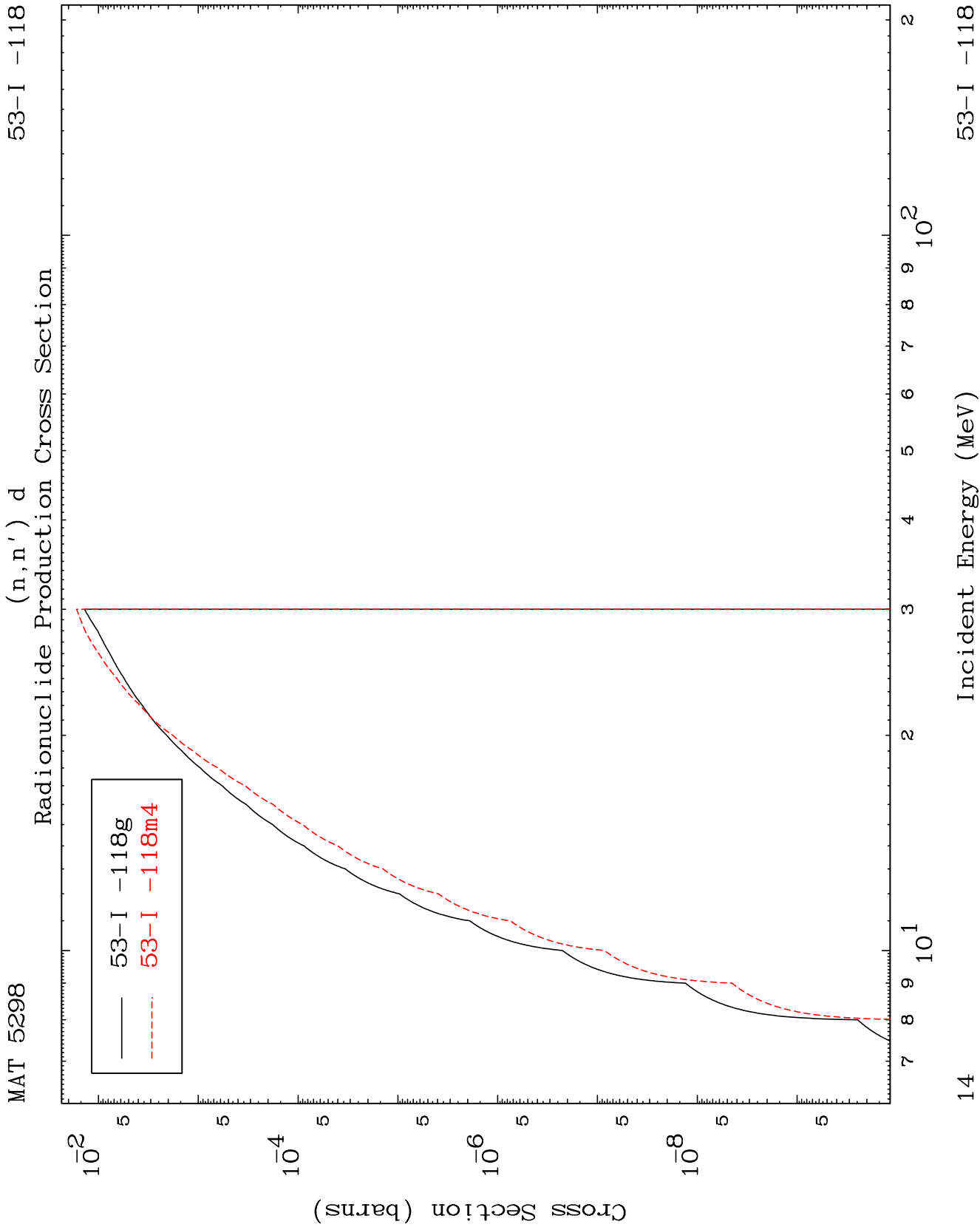
Radionuclide Production Cross Section



13

Incident Energy (MeV)

53-I -118

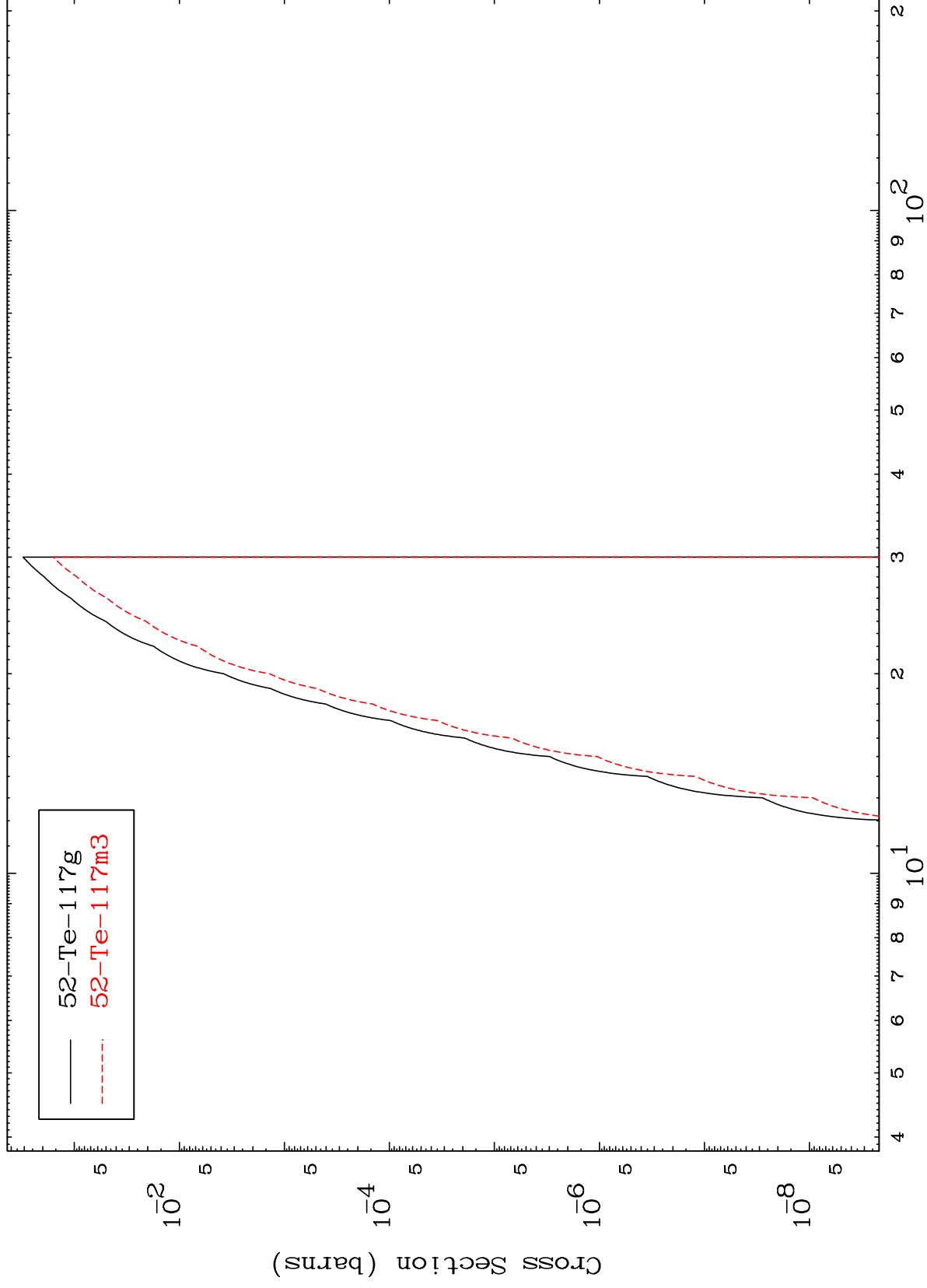


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(n,n') He-3

53-I -118

Radionuclide Production Cross Section



15

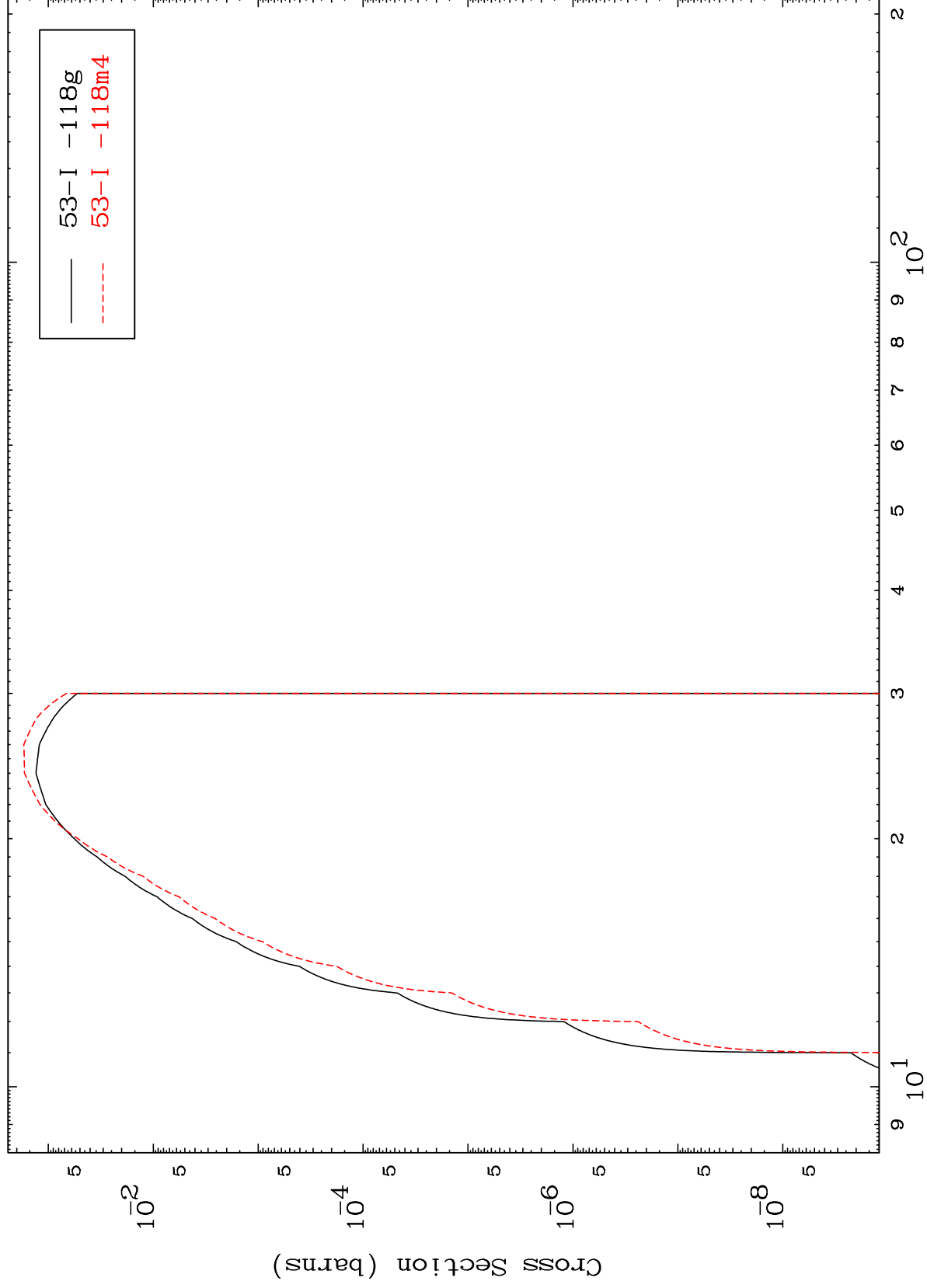
Incident Energy (MeV)

53-I -118

MAT 5298

53-I -118

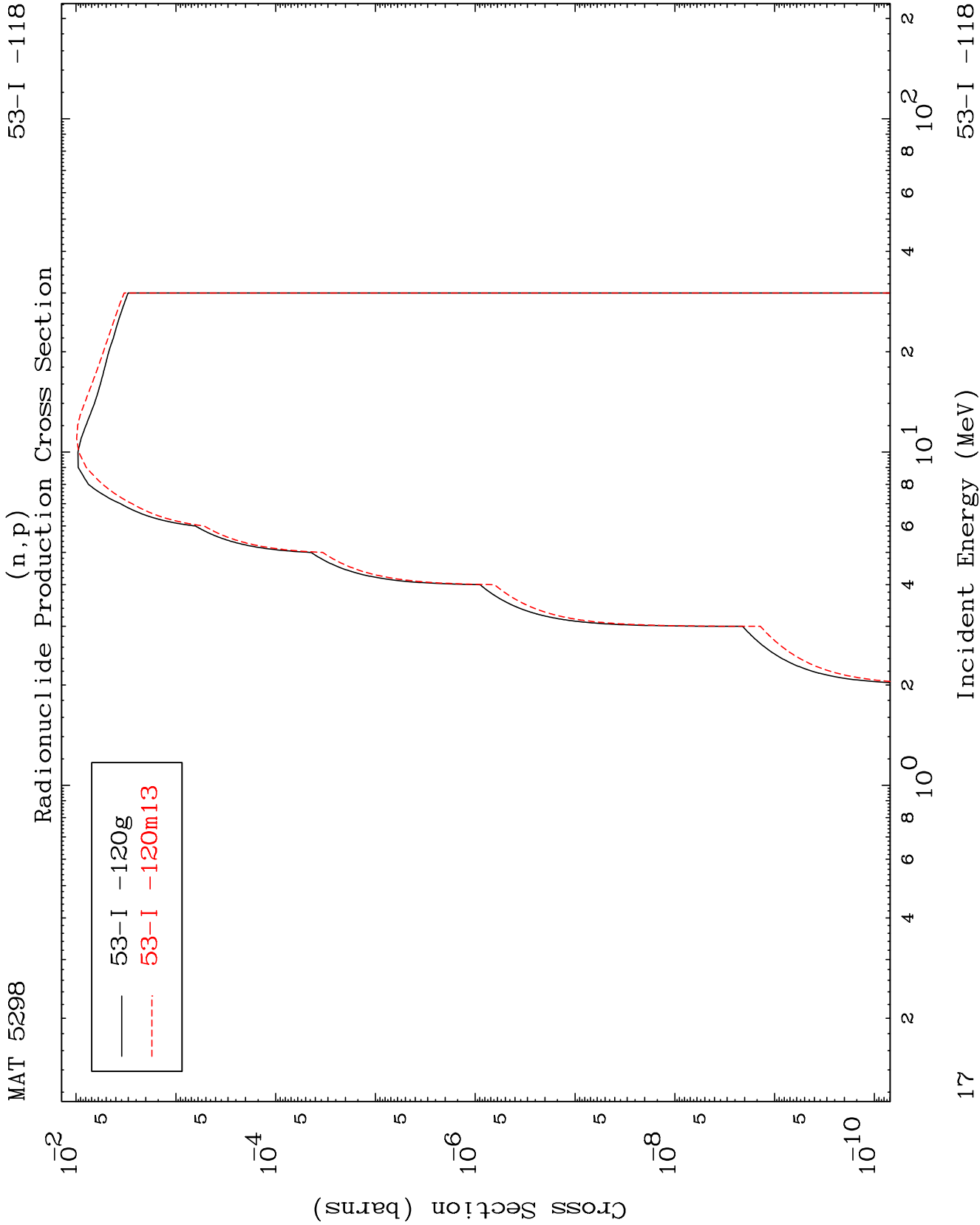
(n,2n) p
Radionuclide Production Cross Section



53-I -118

Incident Energy (MeV)

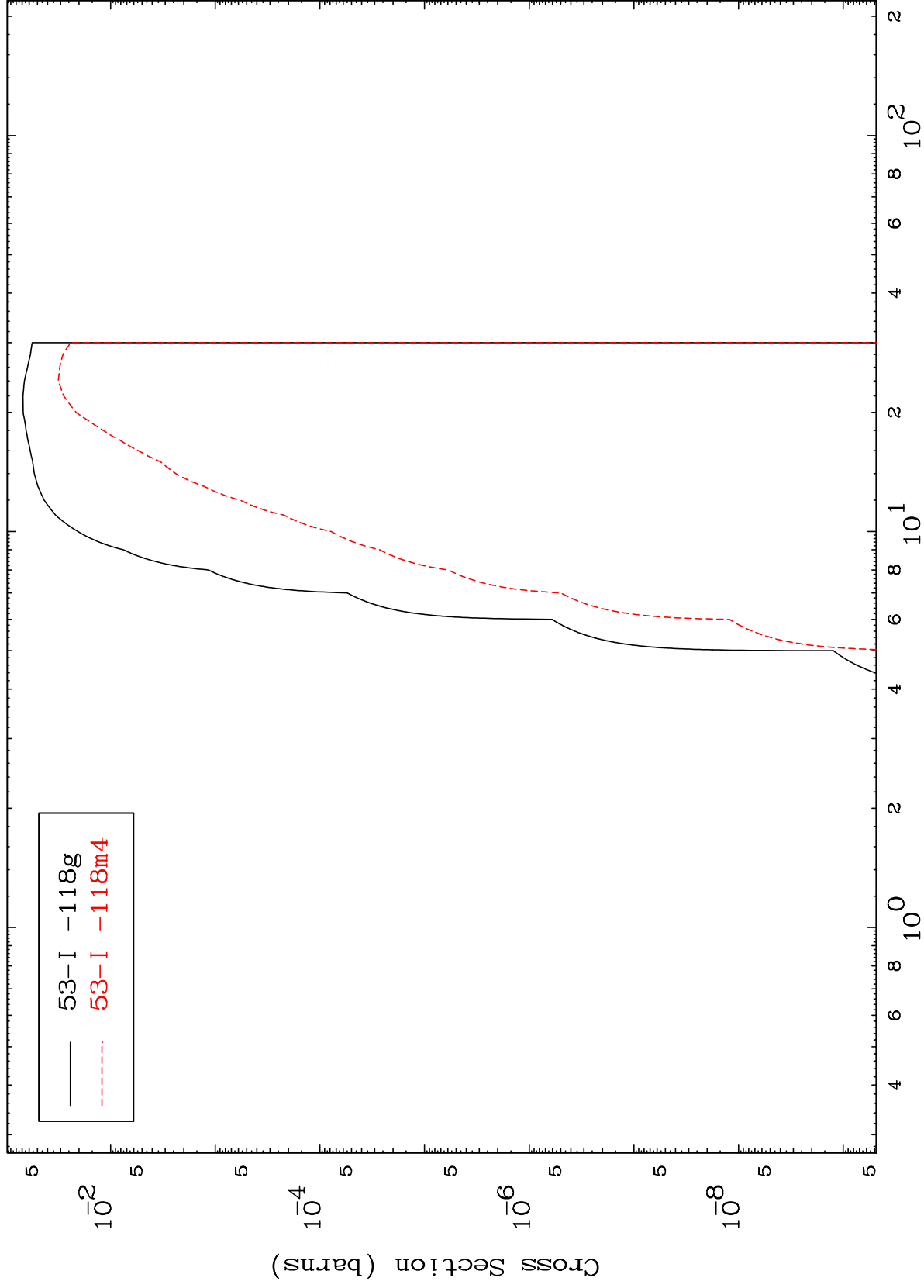
16



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53-I -118

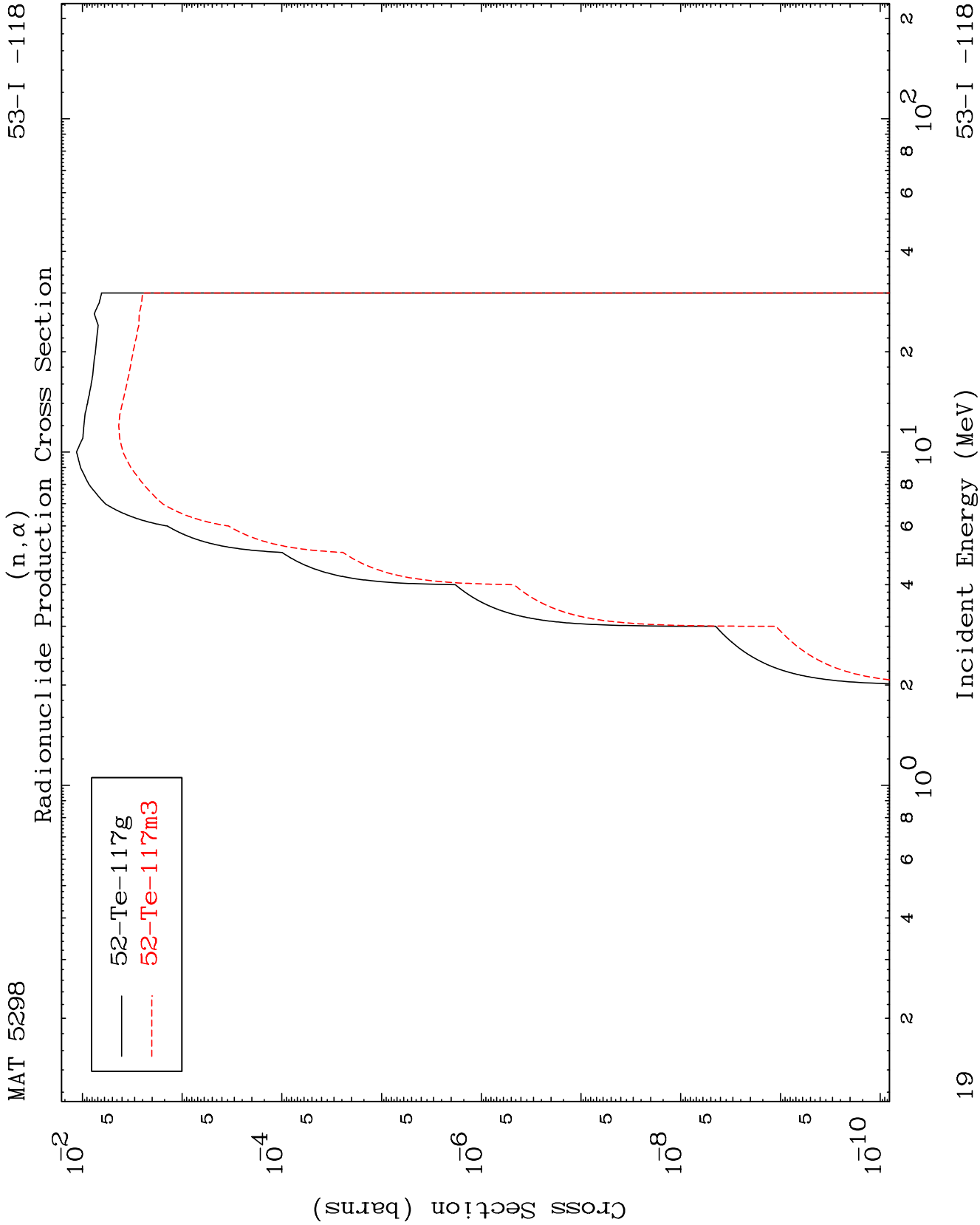
(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

53-I -118

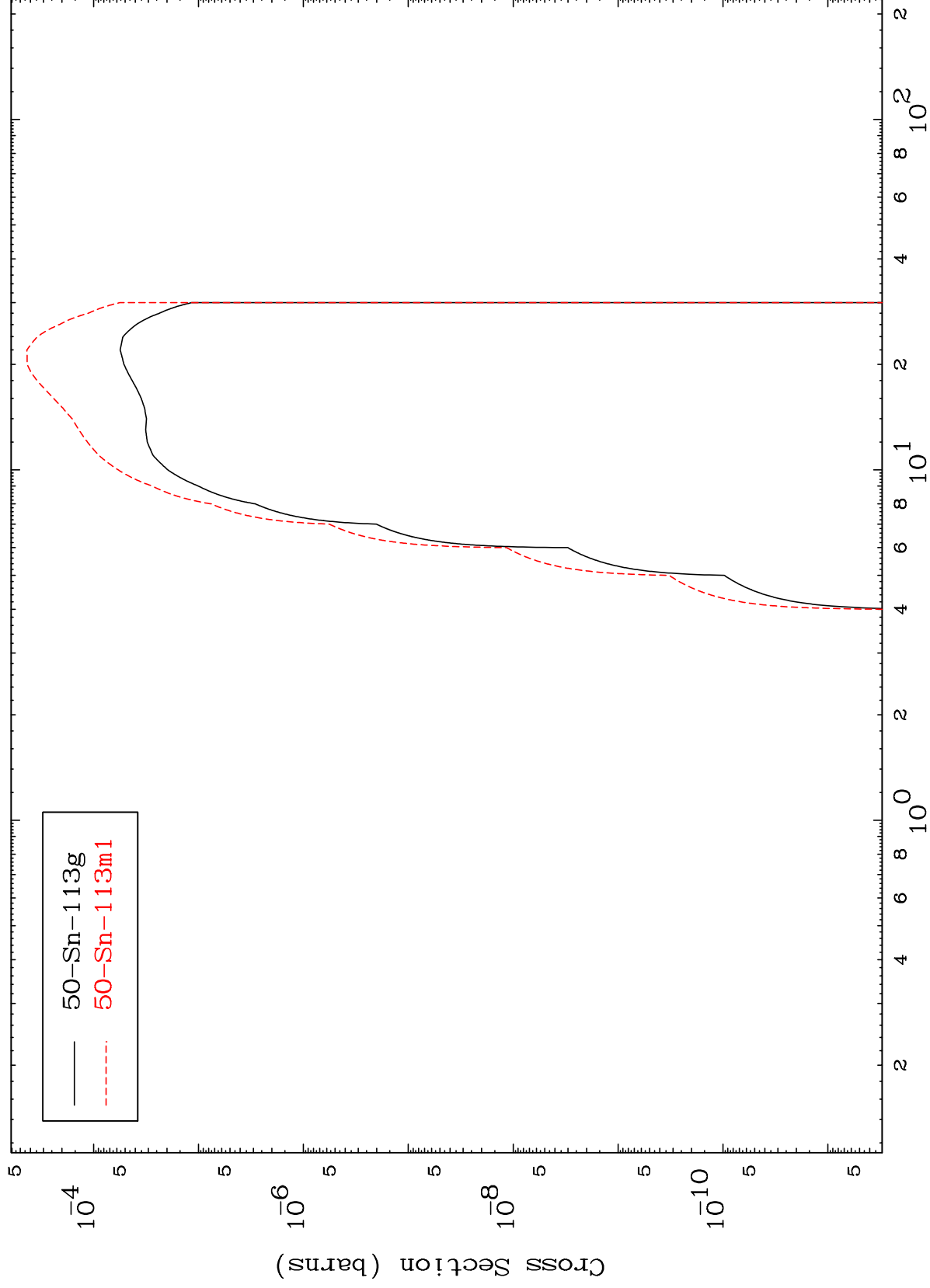


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(n,2α)

53-I -118

Radionuclide Production Cross Section

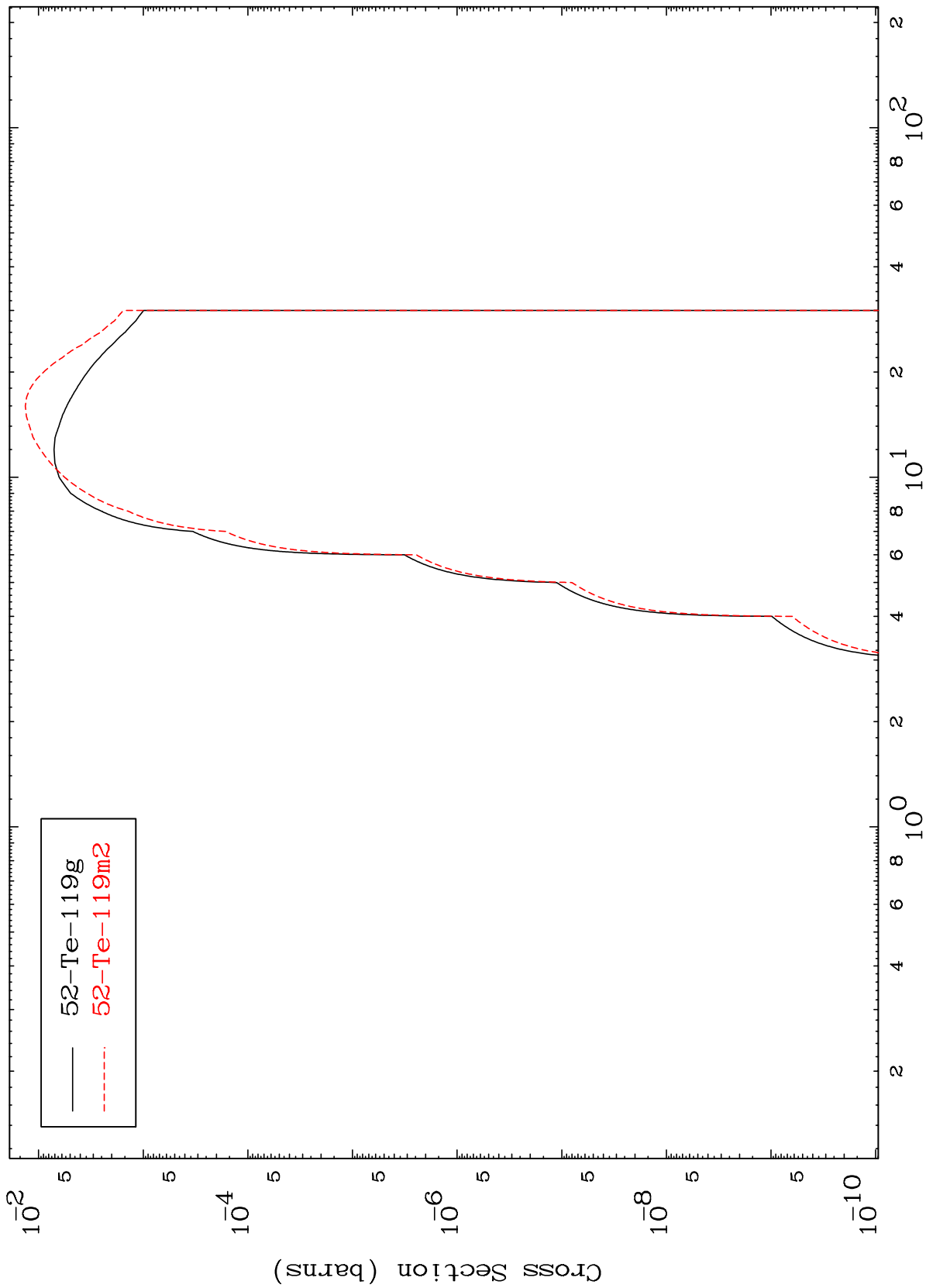


20

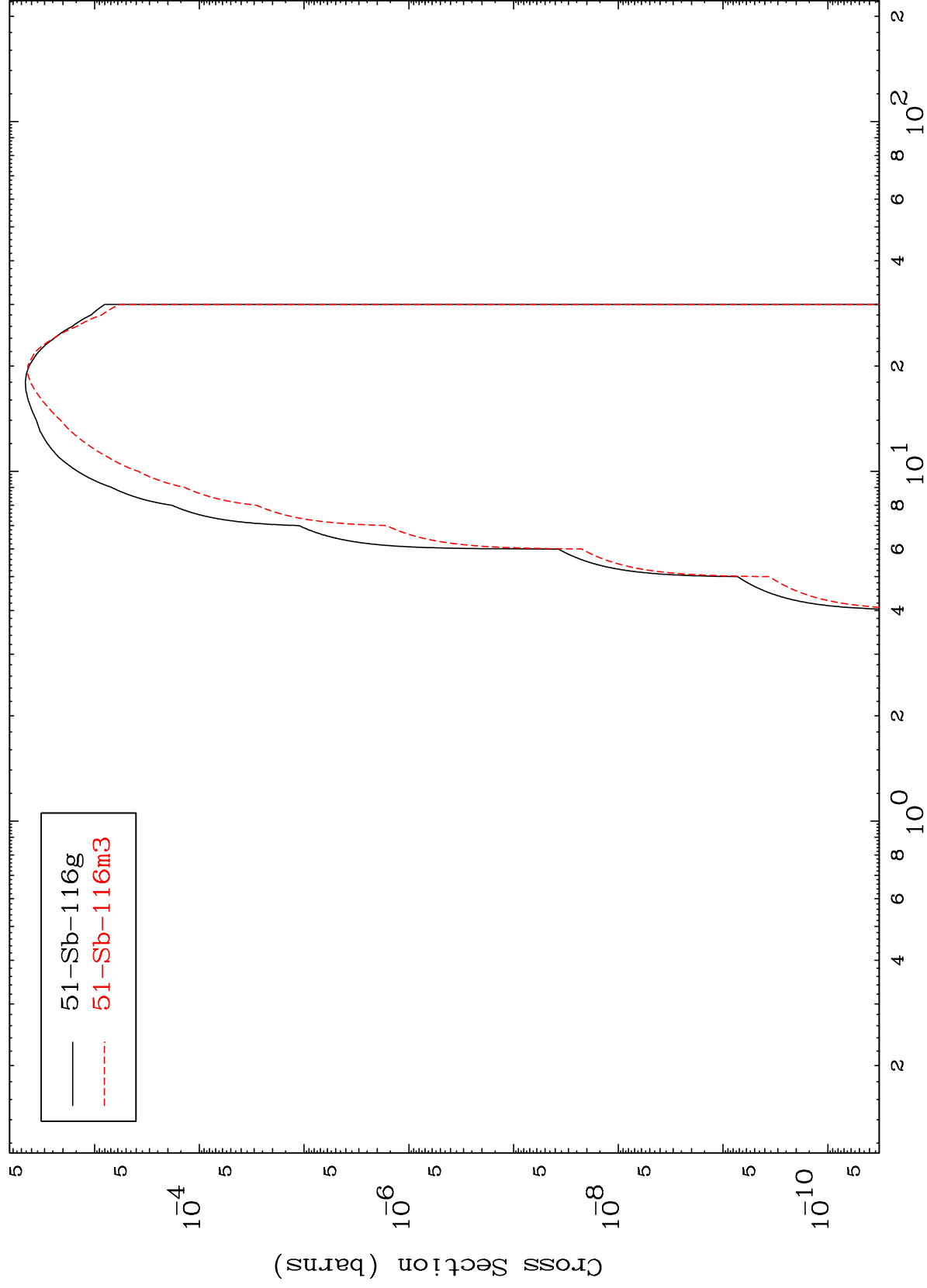
Incident Energy (MeV)

53-I -118

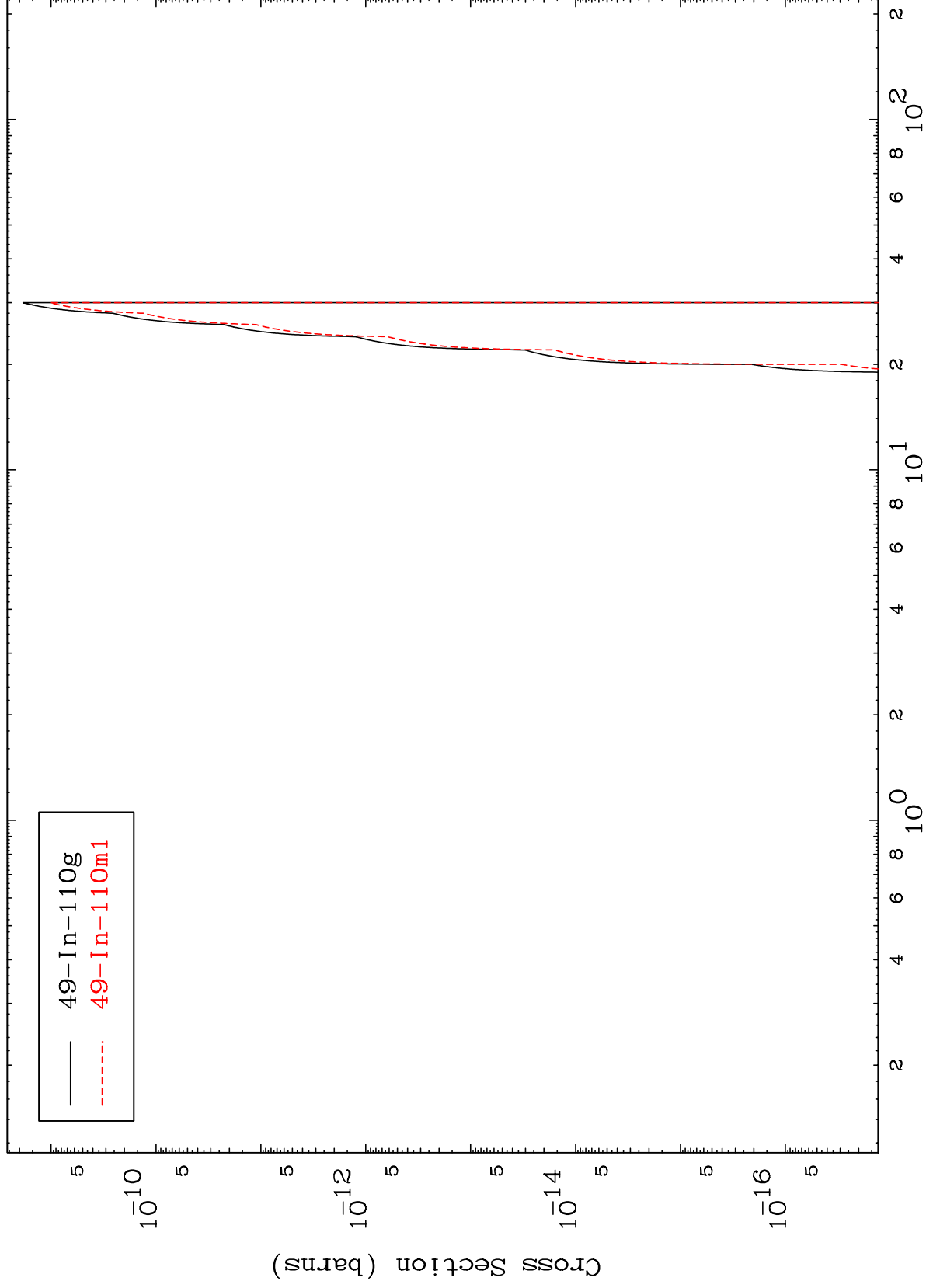
(n,2p)
Radionuclide Production Cross Section



(n,p) α
Radionuclide Production Cross Section



(n,t) 2α
Radionuclide Production Cross Section

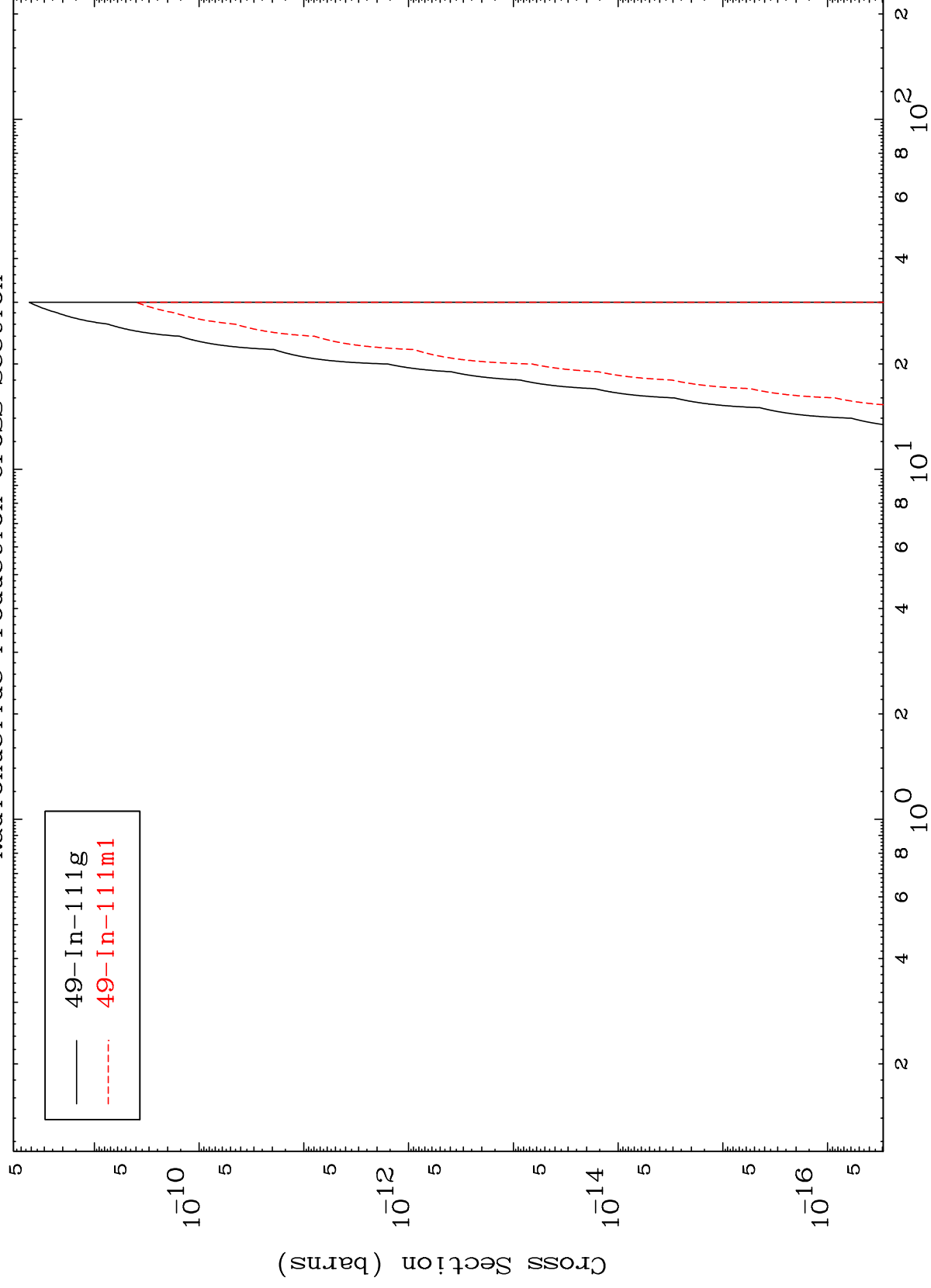


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(n,d) 2α

53-I -118

Radionuclide Production Cross Section



24

Incident Energy (MeV)

53-I -118

Radionuclide Production Cross Section

