

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

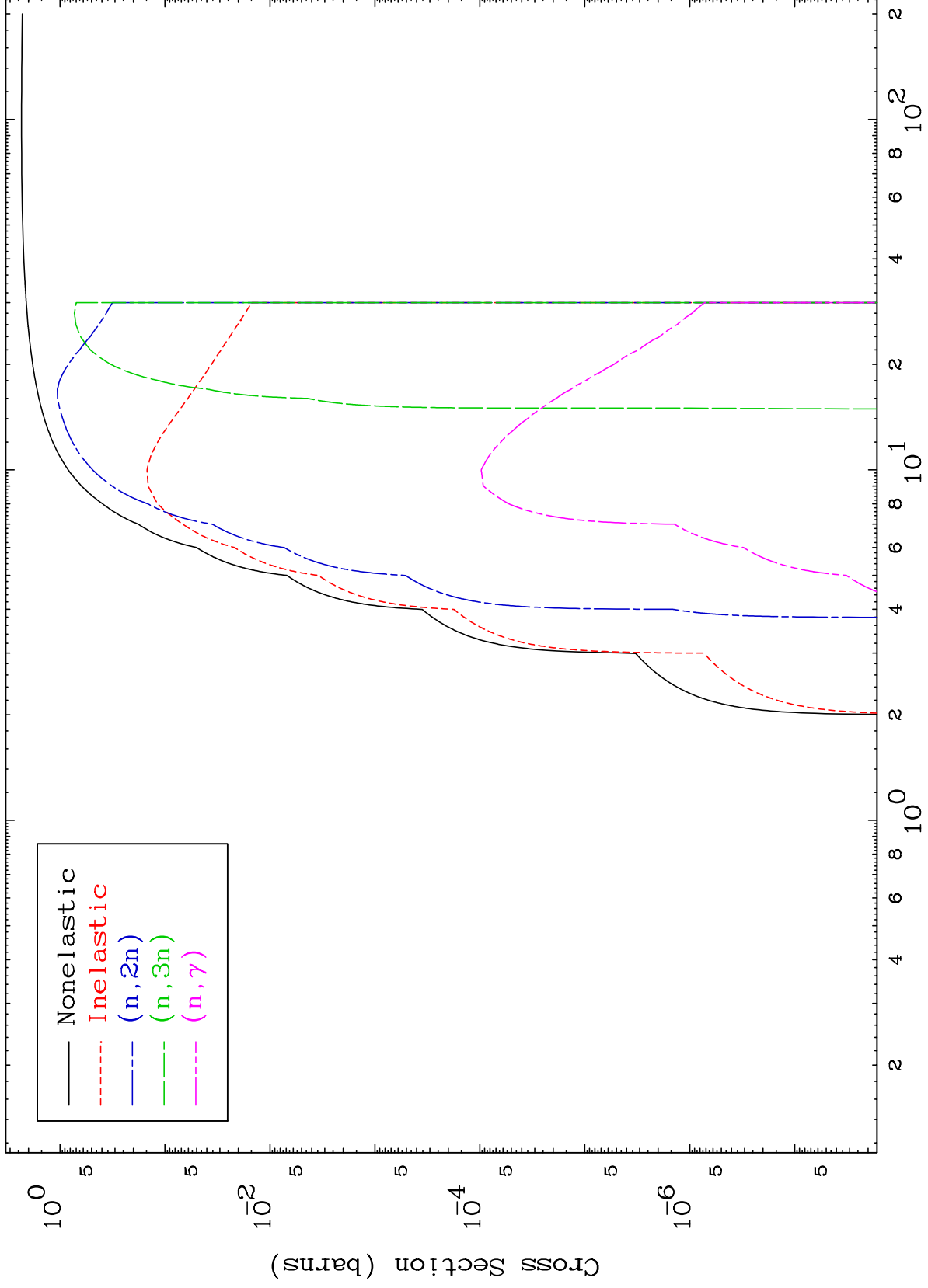
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

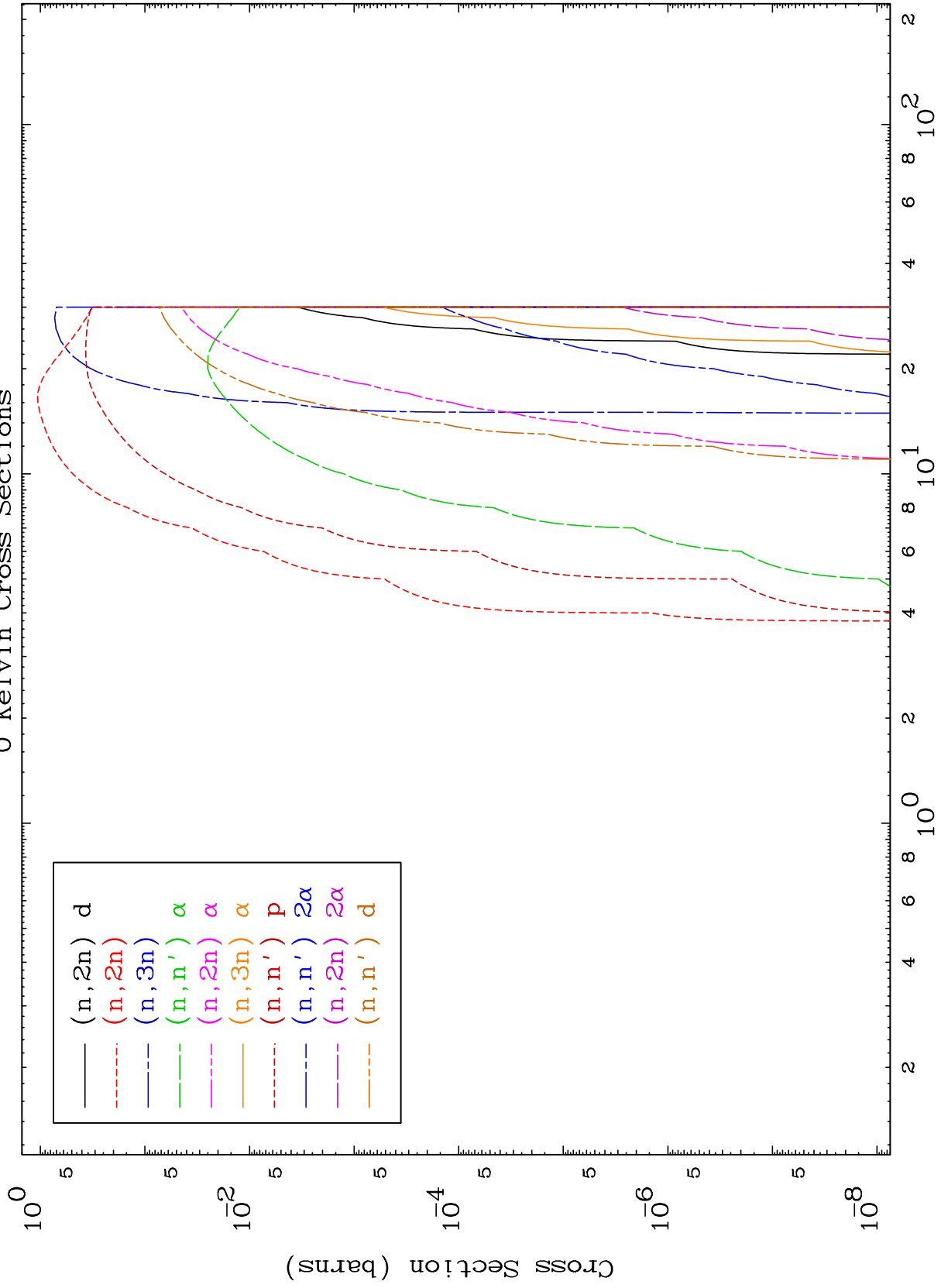
Tele: 925-443-1911

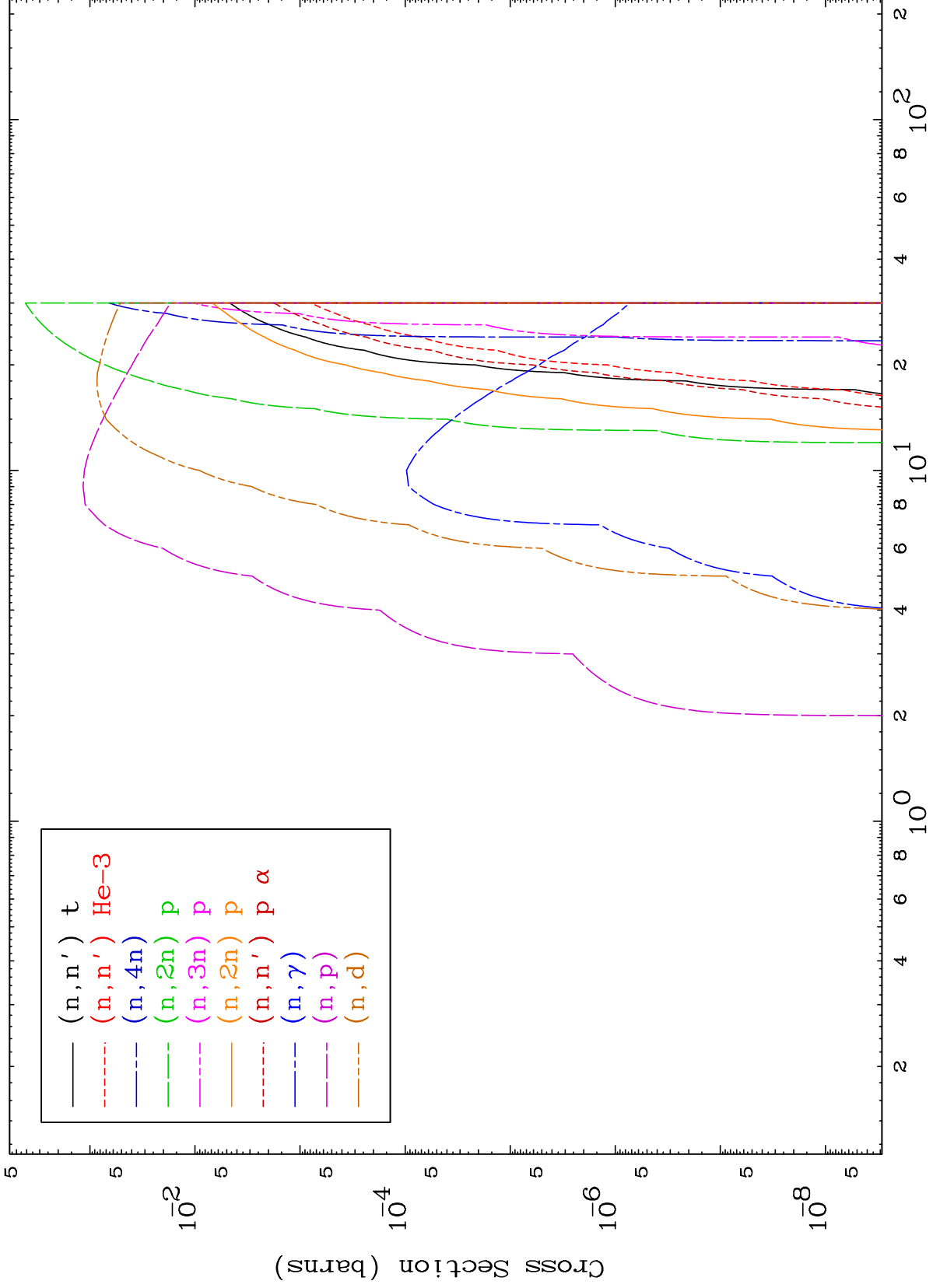
E.Mail:redcullen1@comcast.net

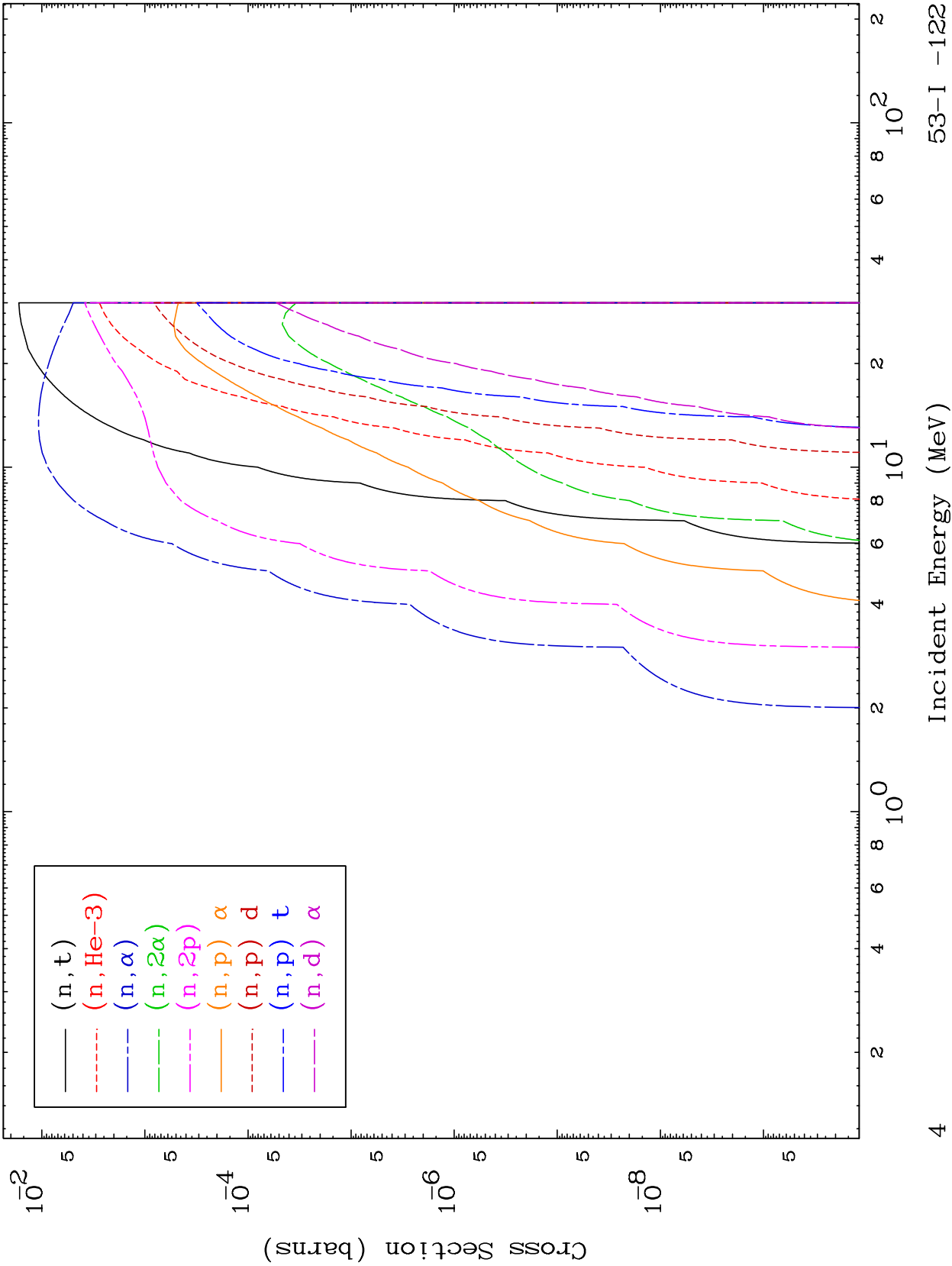
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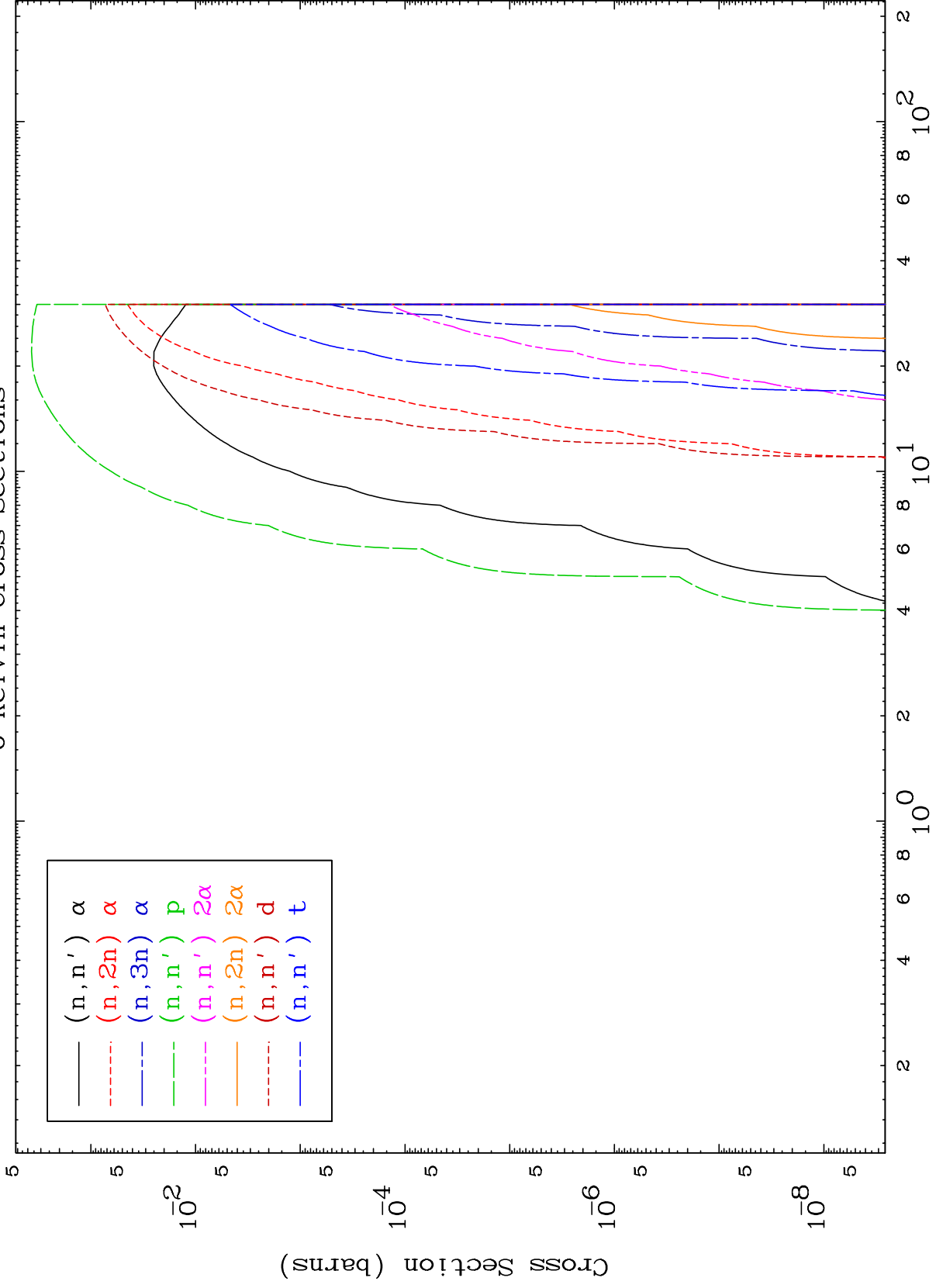
Press Mouse Button to Start

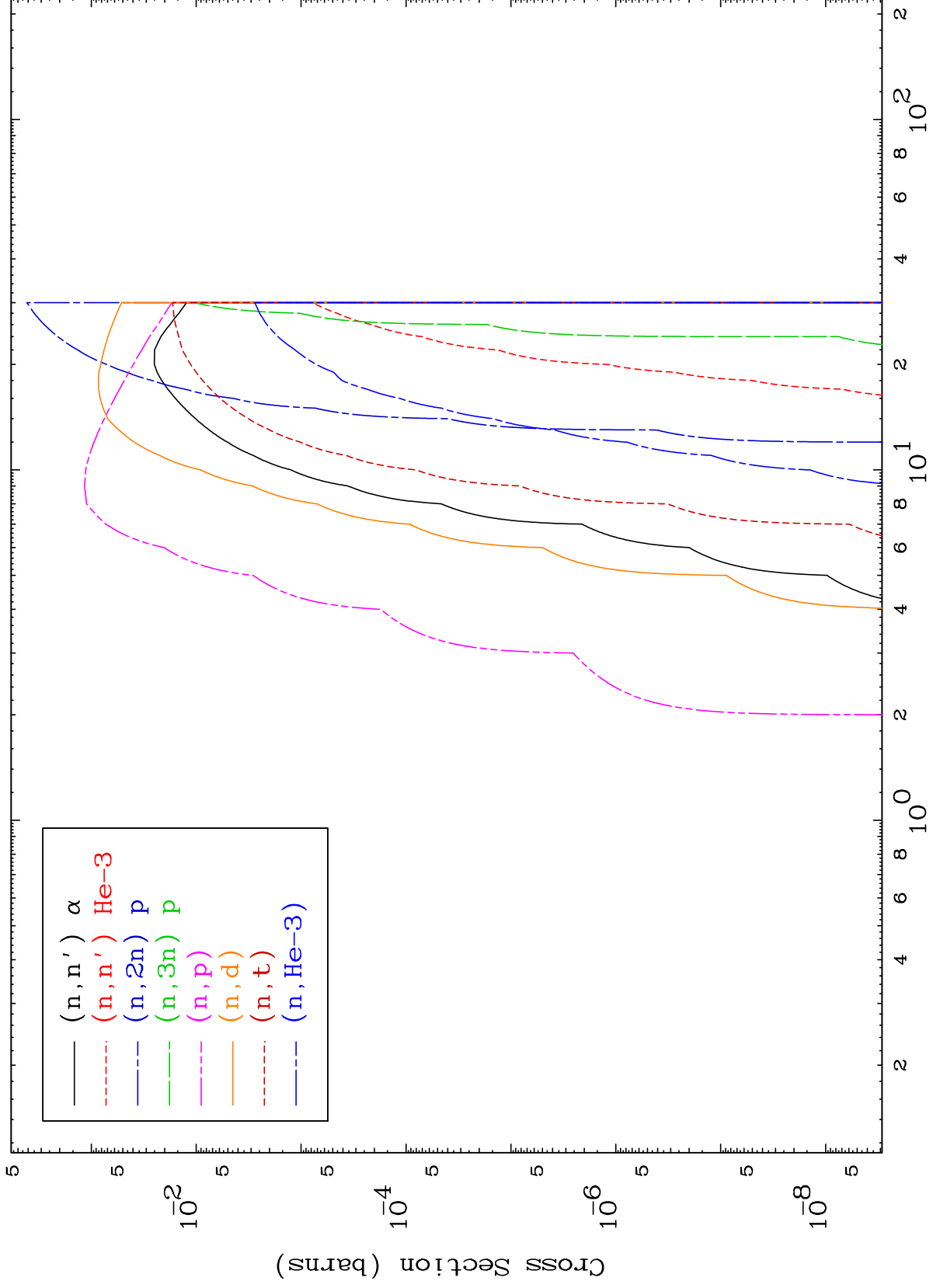


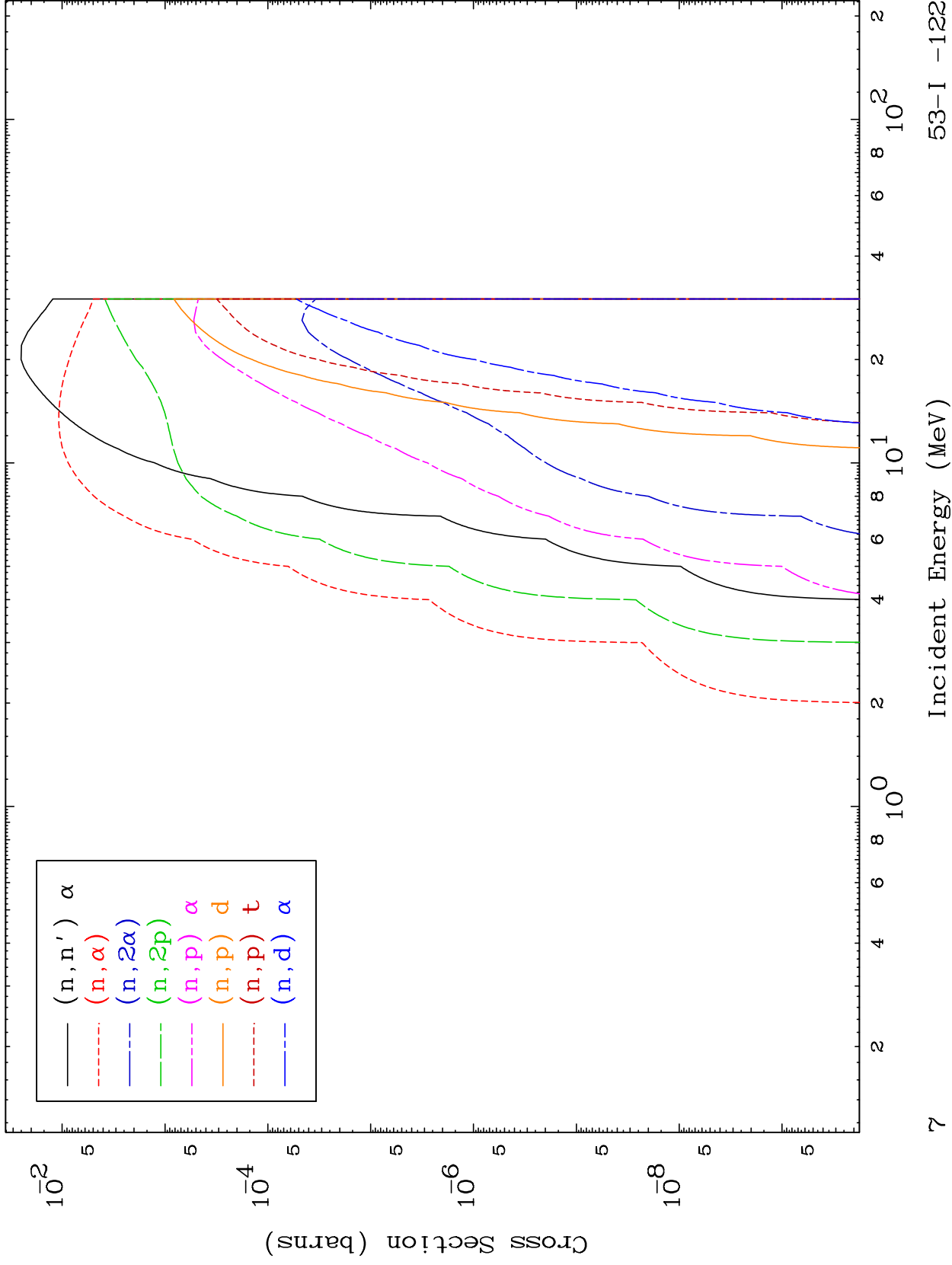










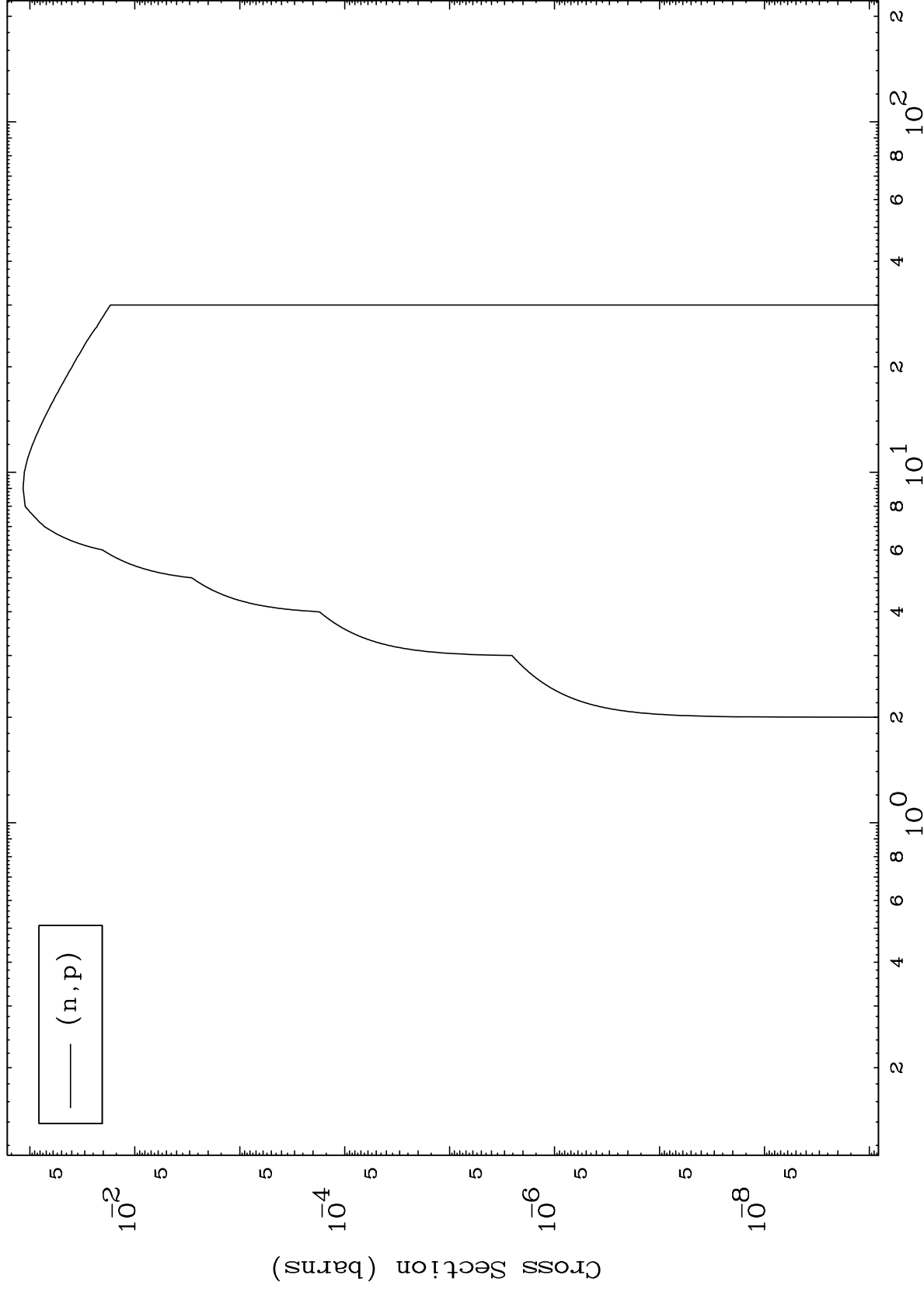


MAT 5310

(d,p) Levels

53-I -122

0 Kelvin Cross Sections

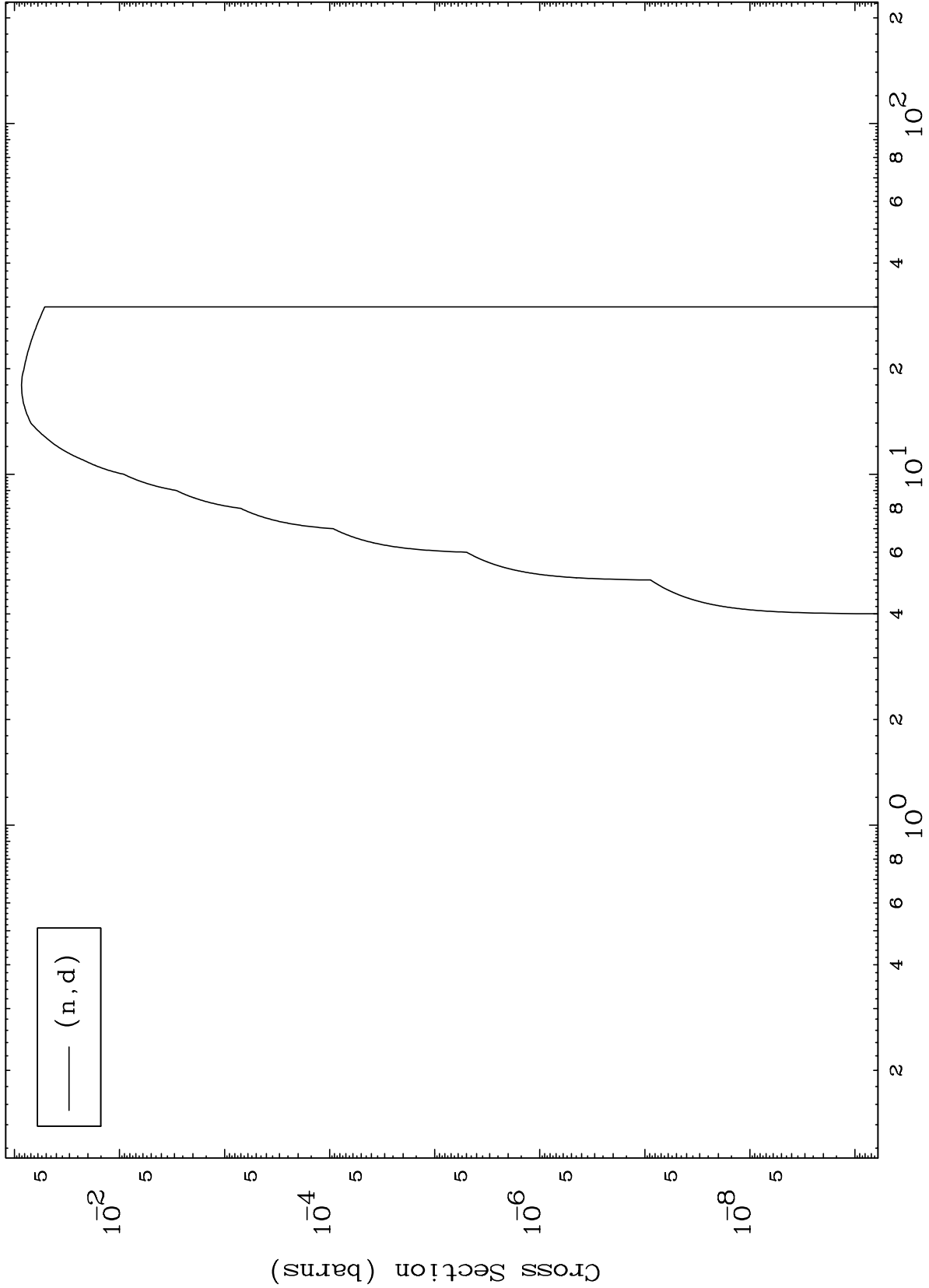


MAT 5310

(d,d) Levels

53-I -122

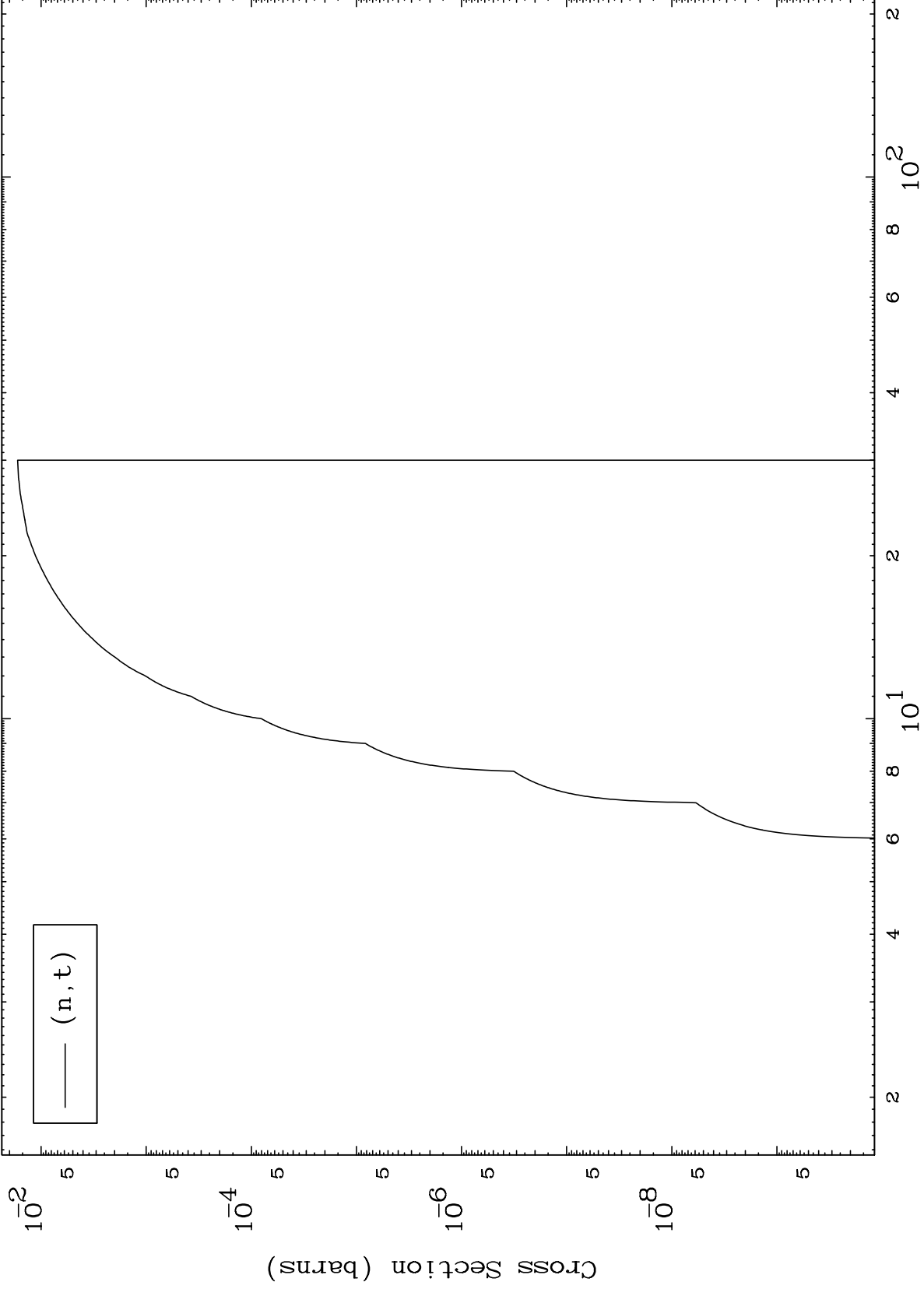
0 Kelvin Cross Sections



MAT 5310

(d,t) Levels
0 Kelvin Cross Sections

53-I -122



10

Incident Energy (MeV)

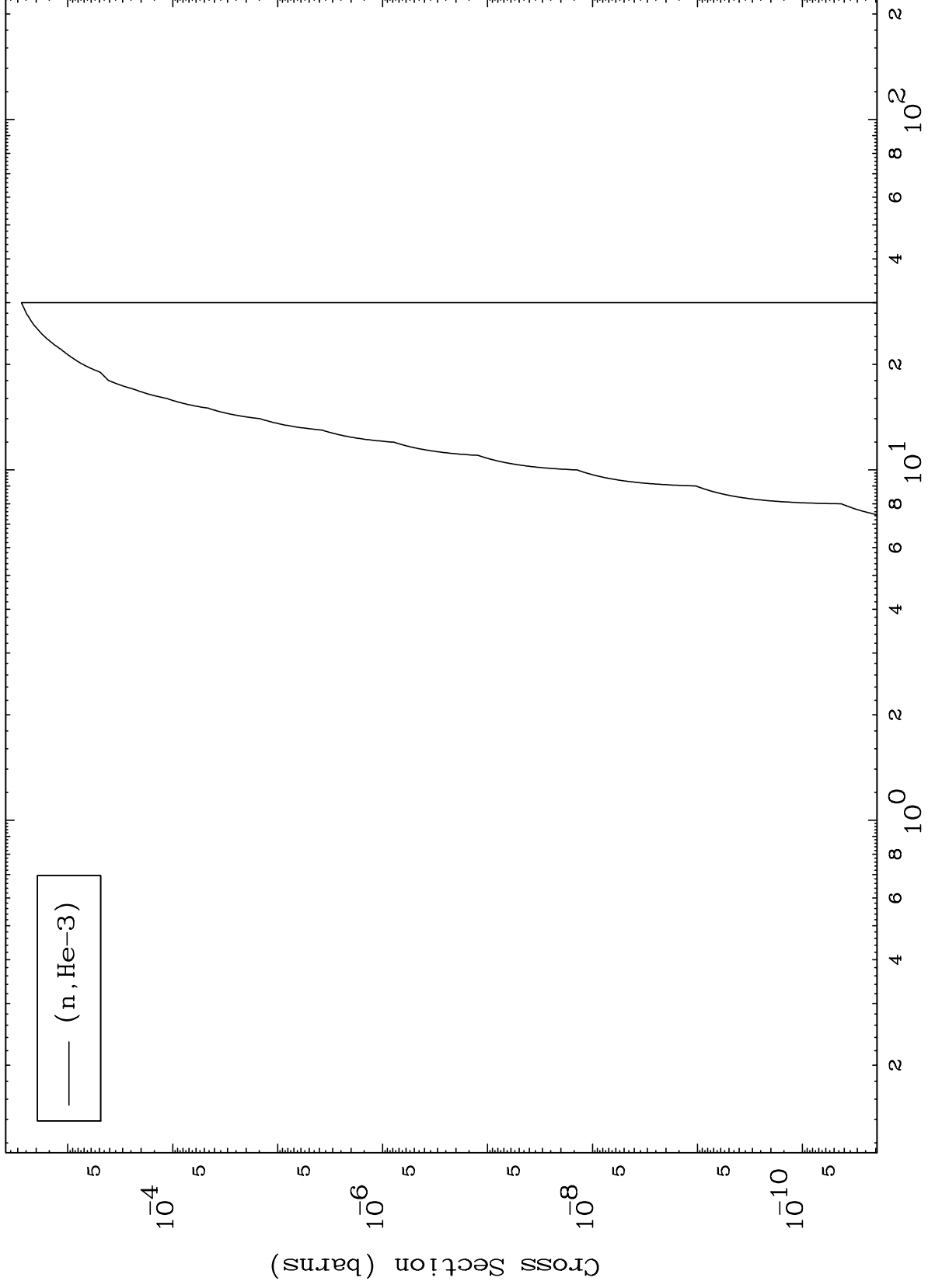
53-I -122

MAT 5310

(d,He3) Levels

53-I -122

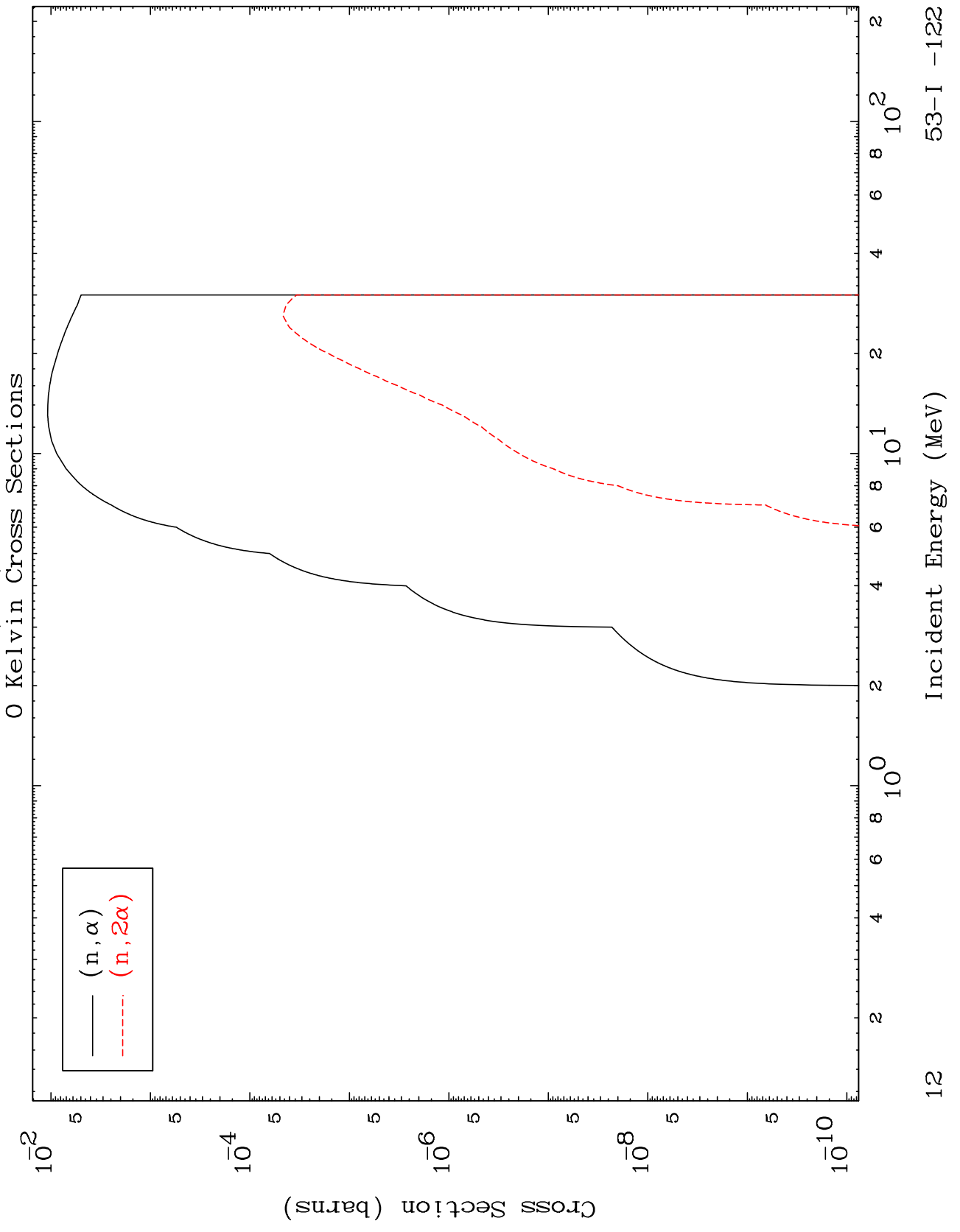
0 Kelvin Cross Sections



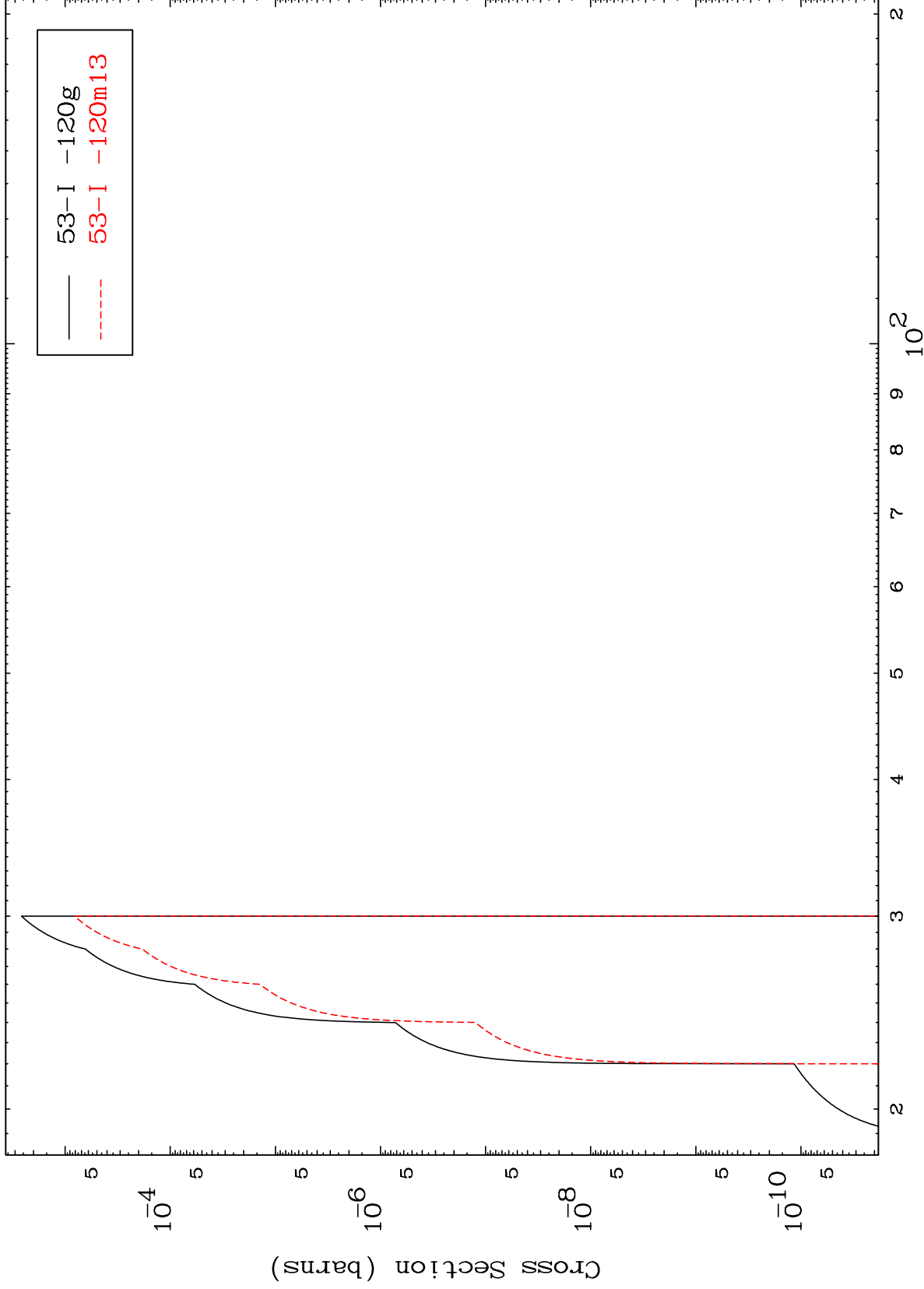
MAT 5310

(d, α) Levels

53-I -122



Radionuclide Production Cross Section

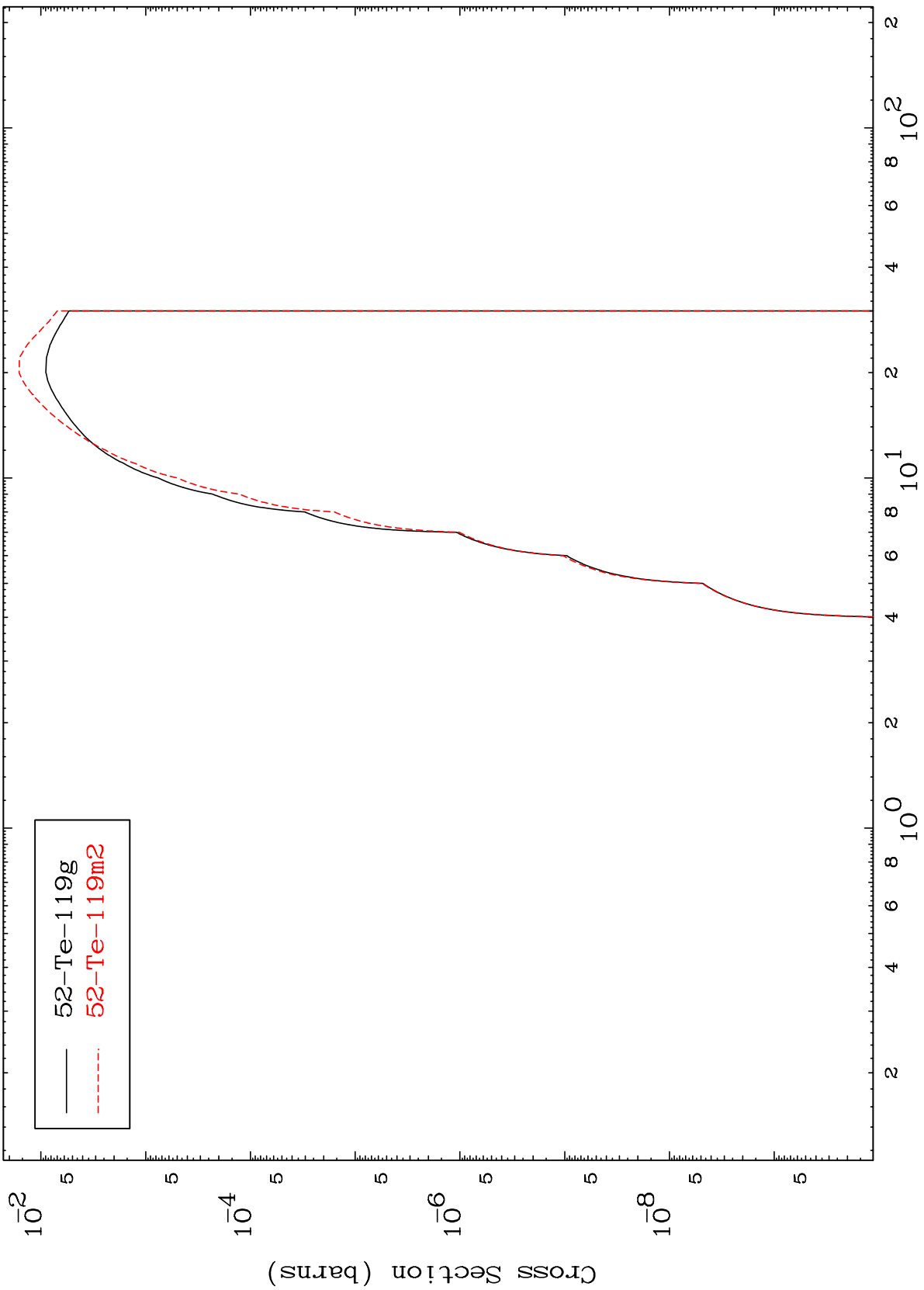


MAT 5310

(n,n') α

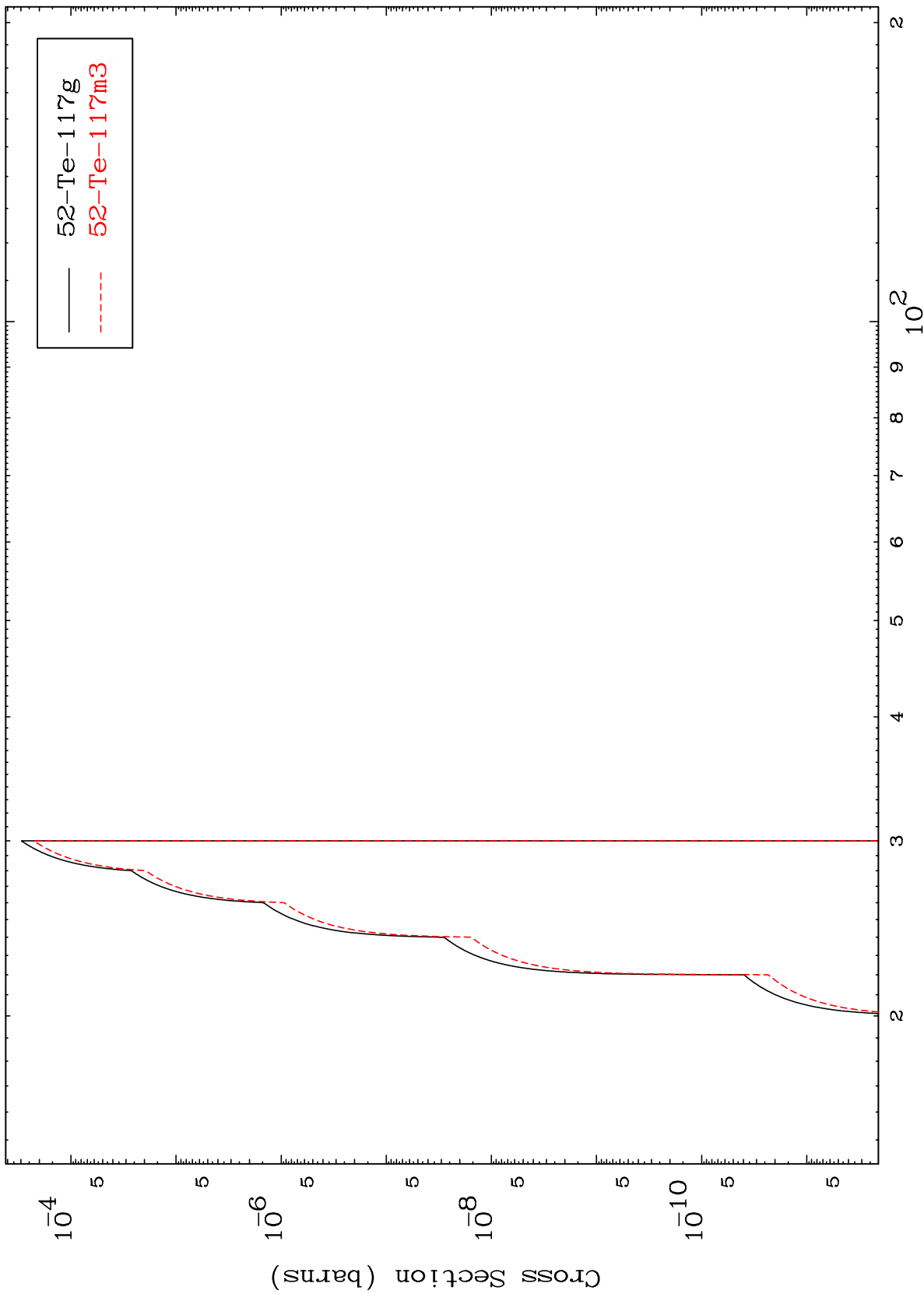
53-I -122

Radionuclide Production Cross Section

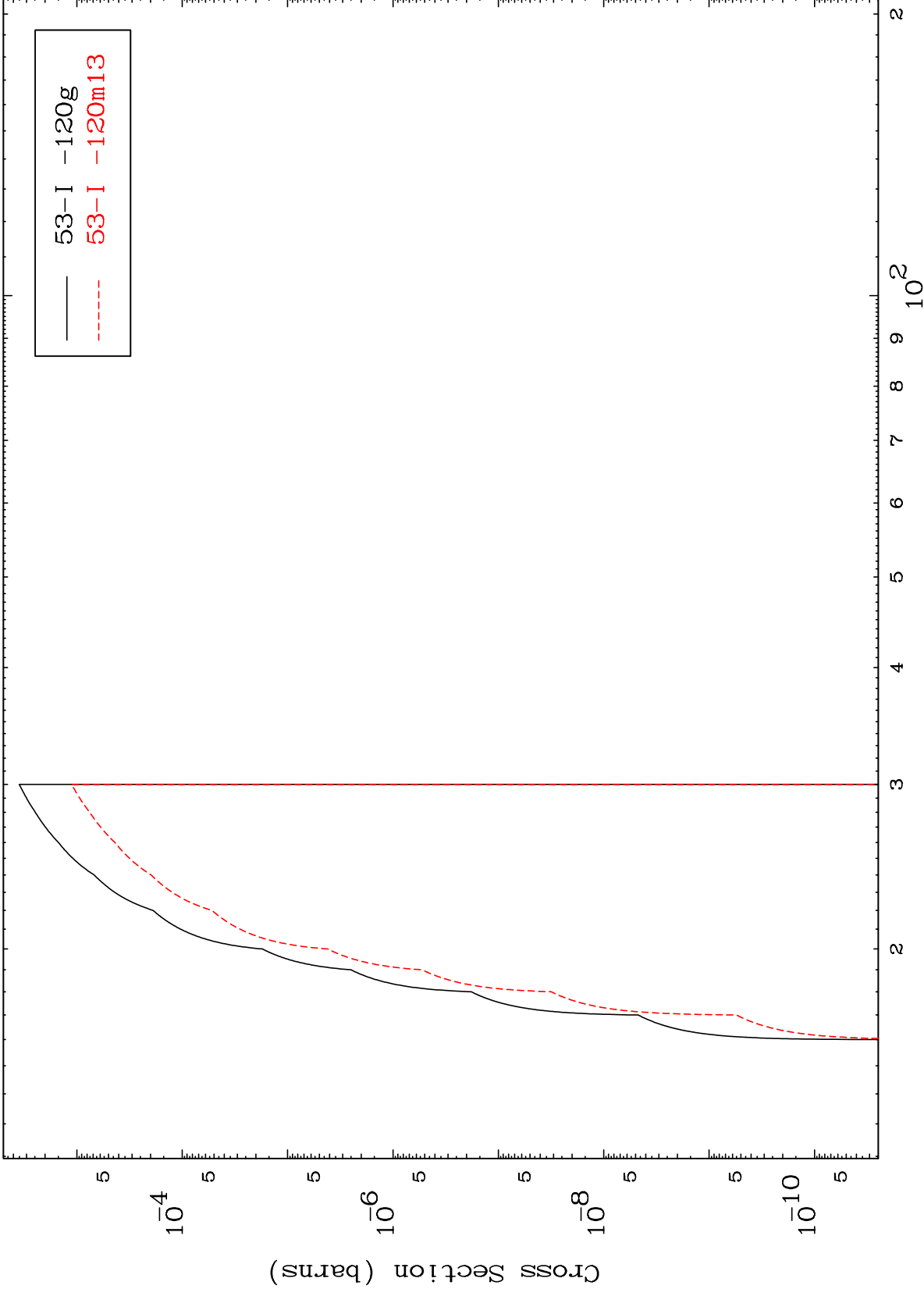


52-Te-119g
52-Te-119m2

Radionuclide Production Cross Section



Radionuclide Production Cross Section

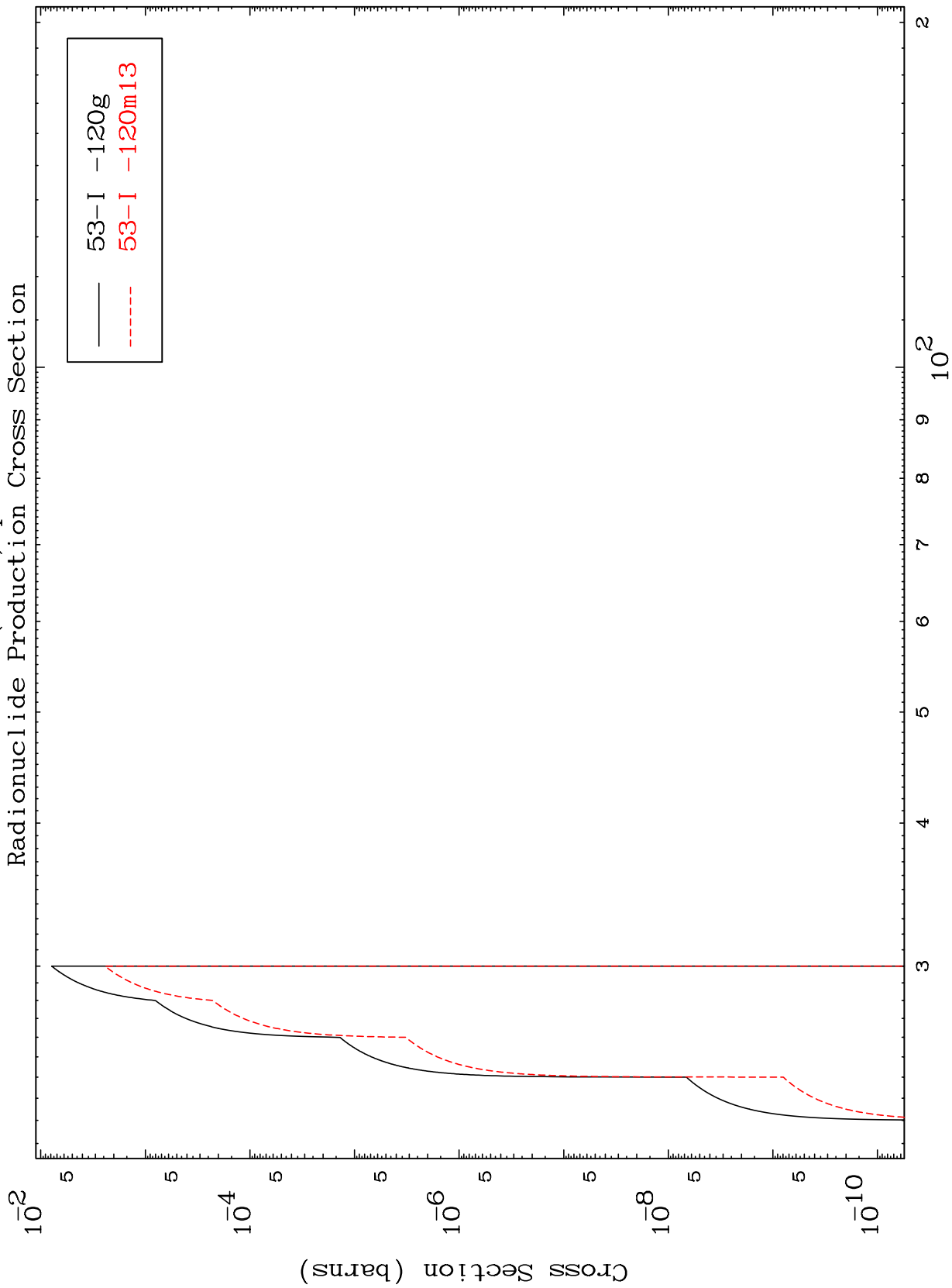


MAT 5310

(n,3n) p

53-I -122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

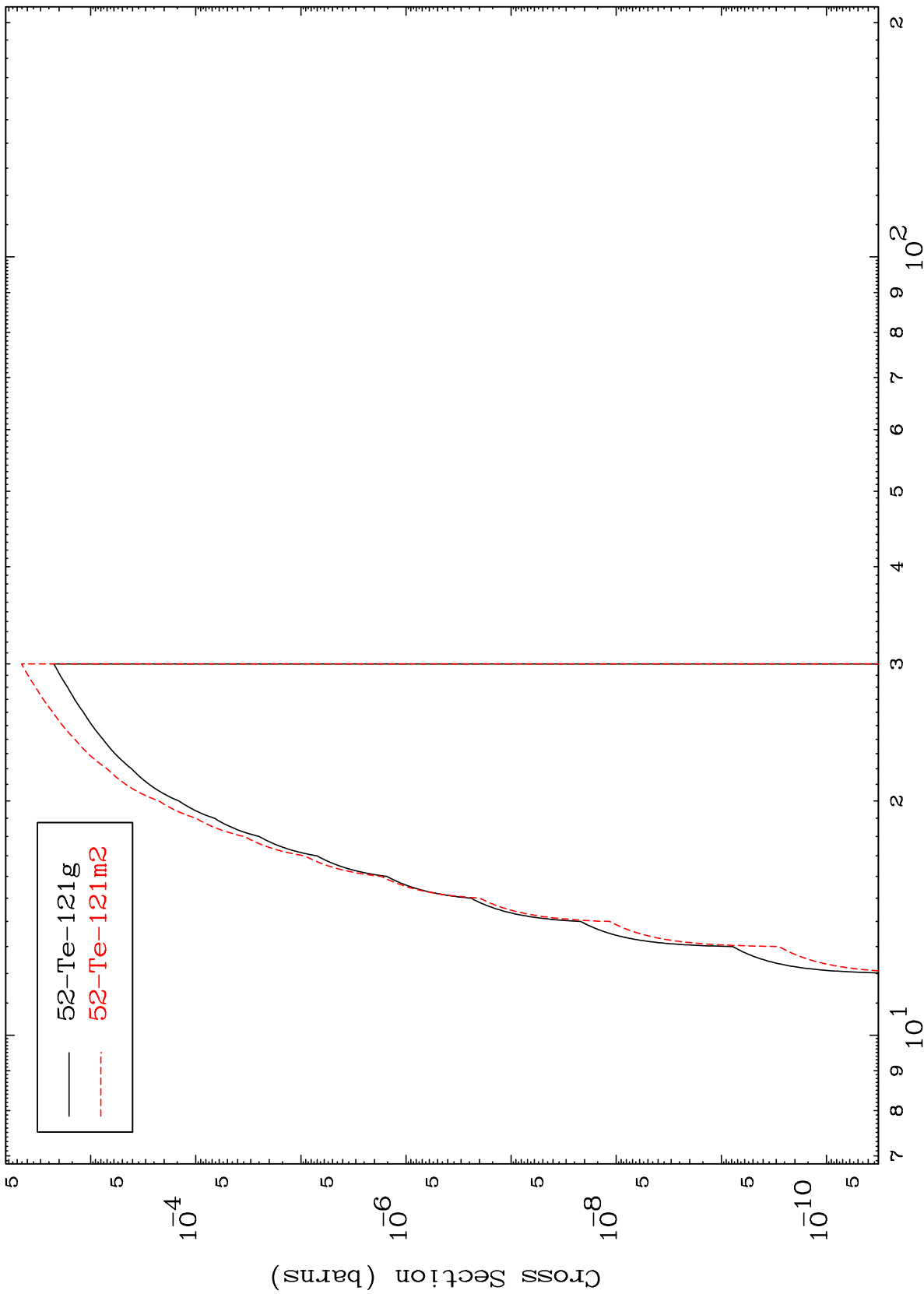
53-I -122

MAT 5310

(n,2n) p

53-I -122

Radionuclide Production Cross Section

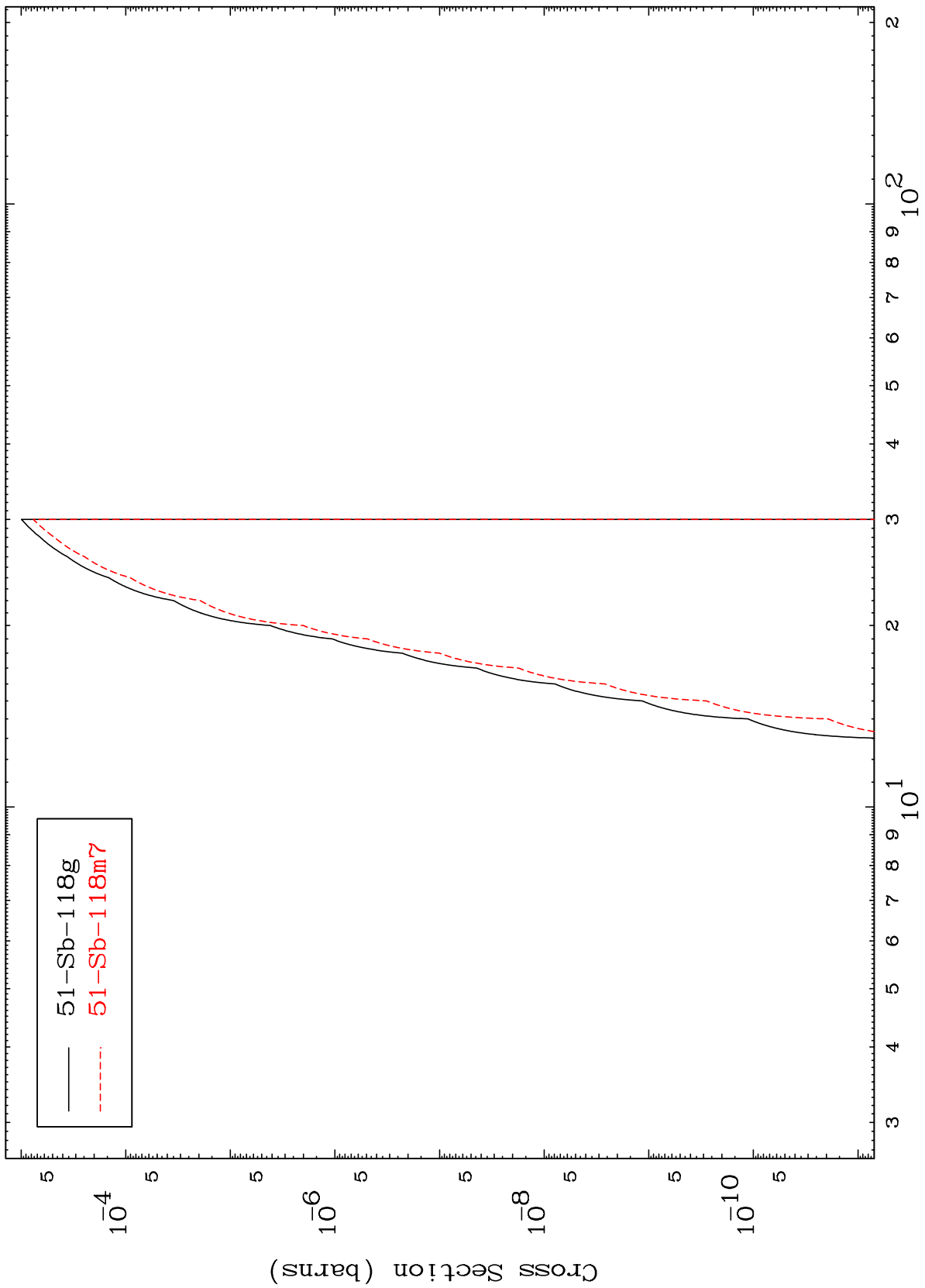


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Incident Energy (MeV)

53-I -122

Radionuclide Production Cross Section

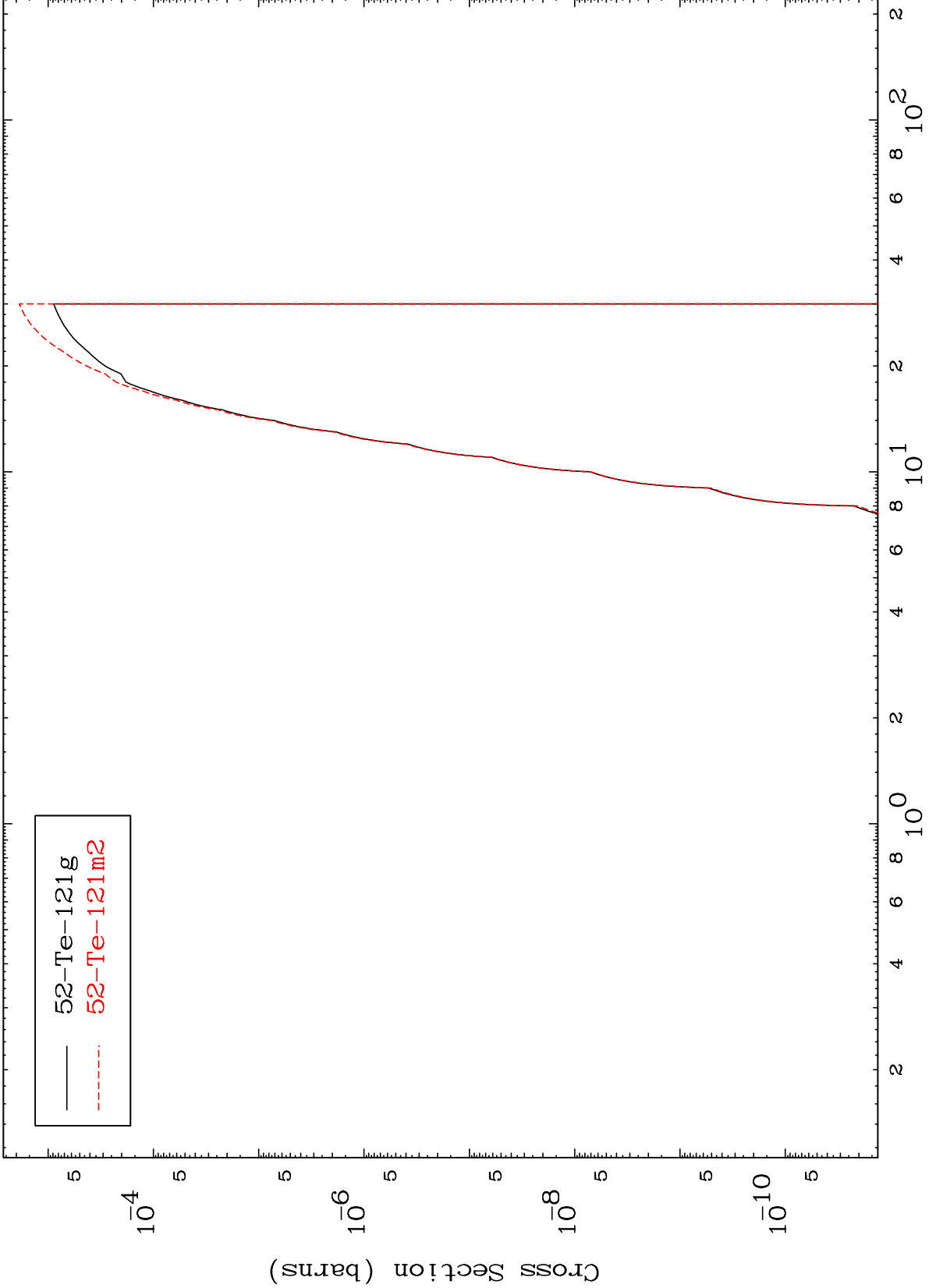


MAT 5310

(n,He-3)

53-I -122

Radionuclide Production Cross Section

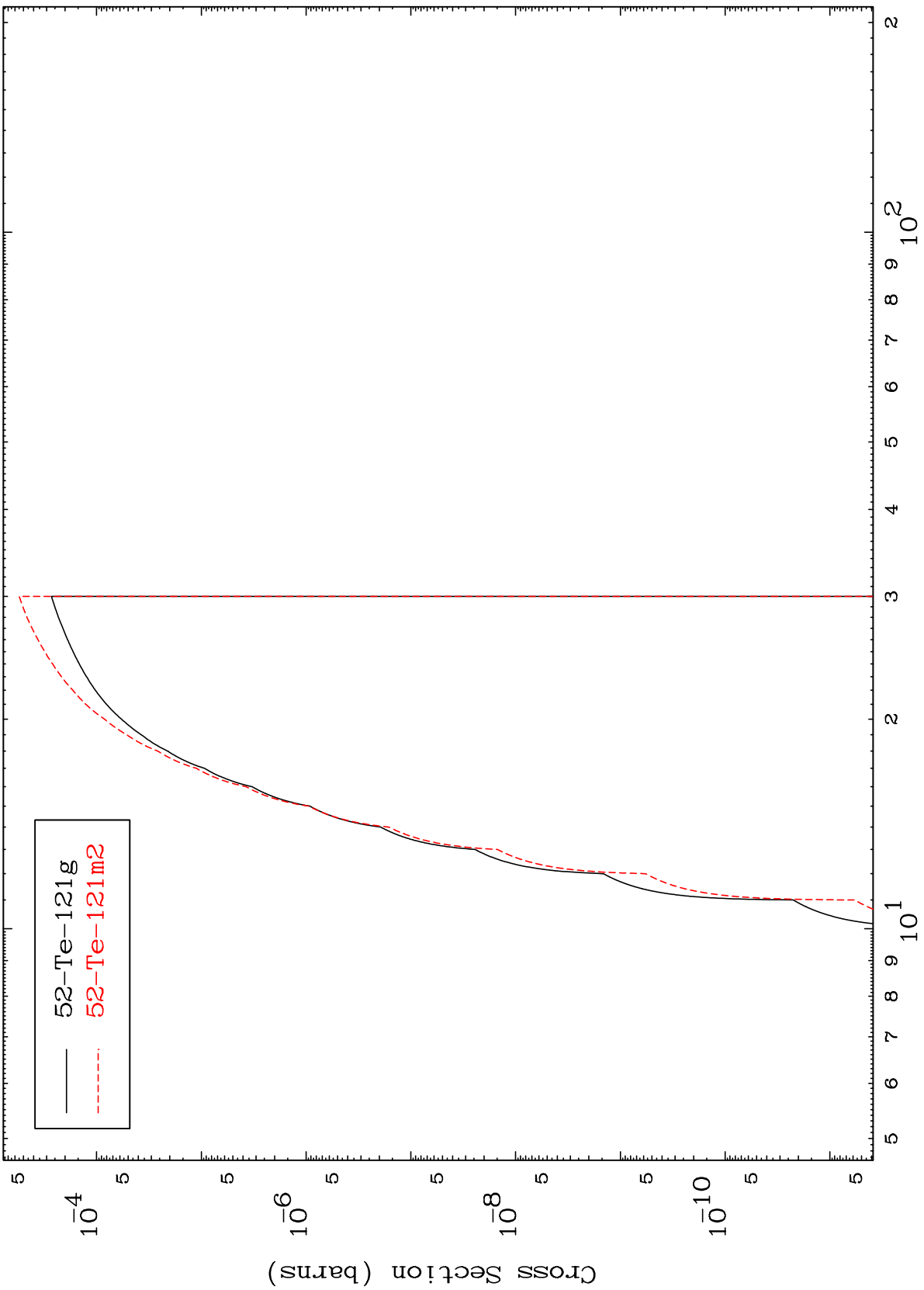


20

Incident Energy (MeV)

53-I -122

Radionuclide Production Cross Section



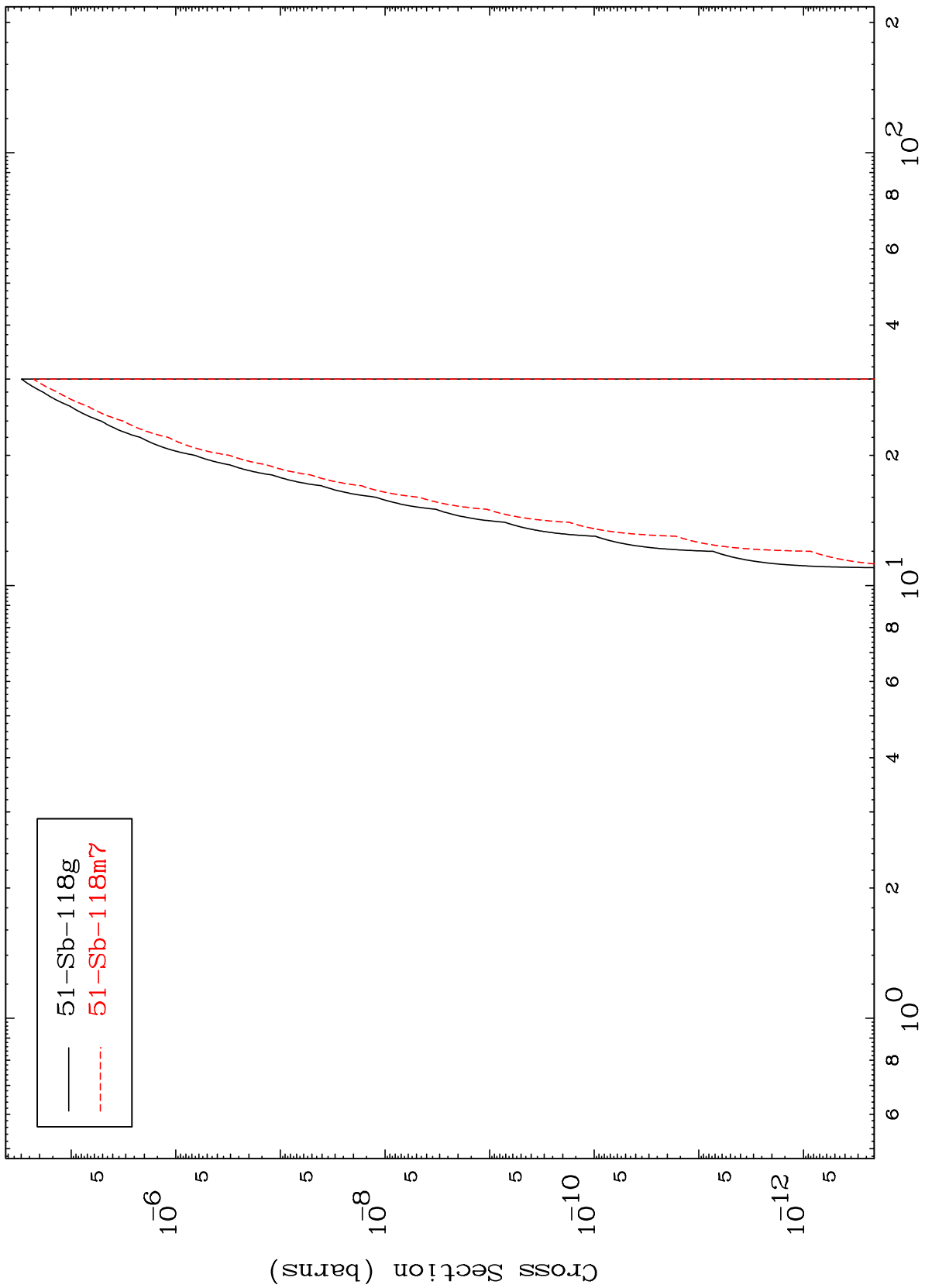
52-Te-121g
52-Te-121m2

MAT 5310

(n,d) α

53-I -122

Radionuclide Production Cross Section



22

Incident Energy (MeV)

53-I -122