

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

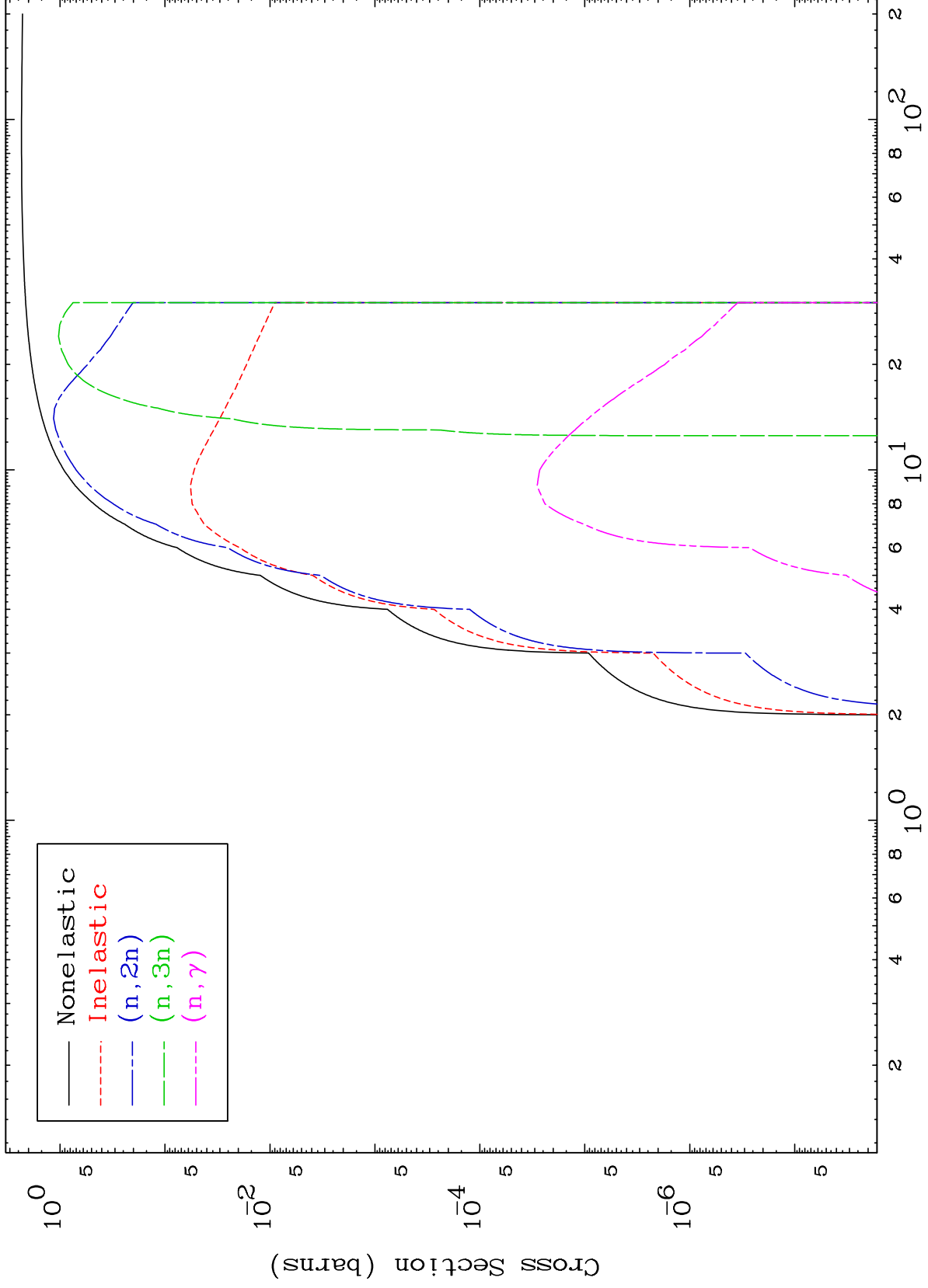
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

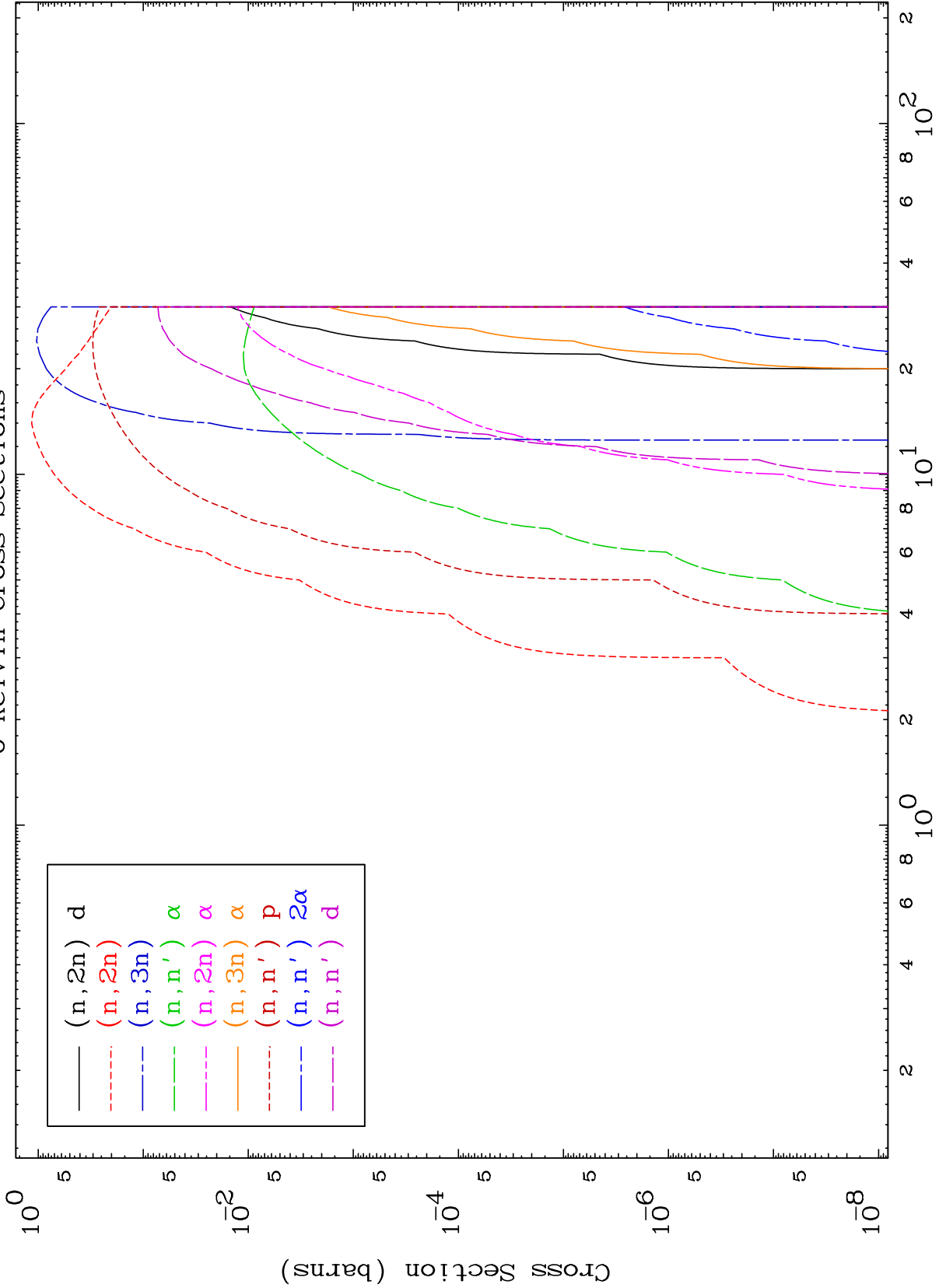
Tele: 925-443-1911

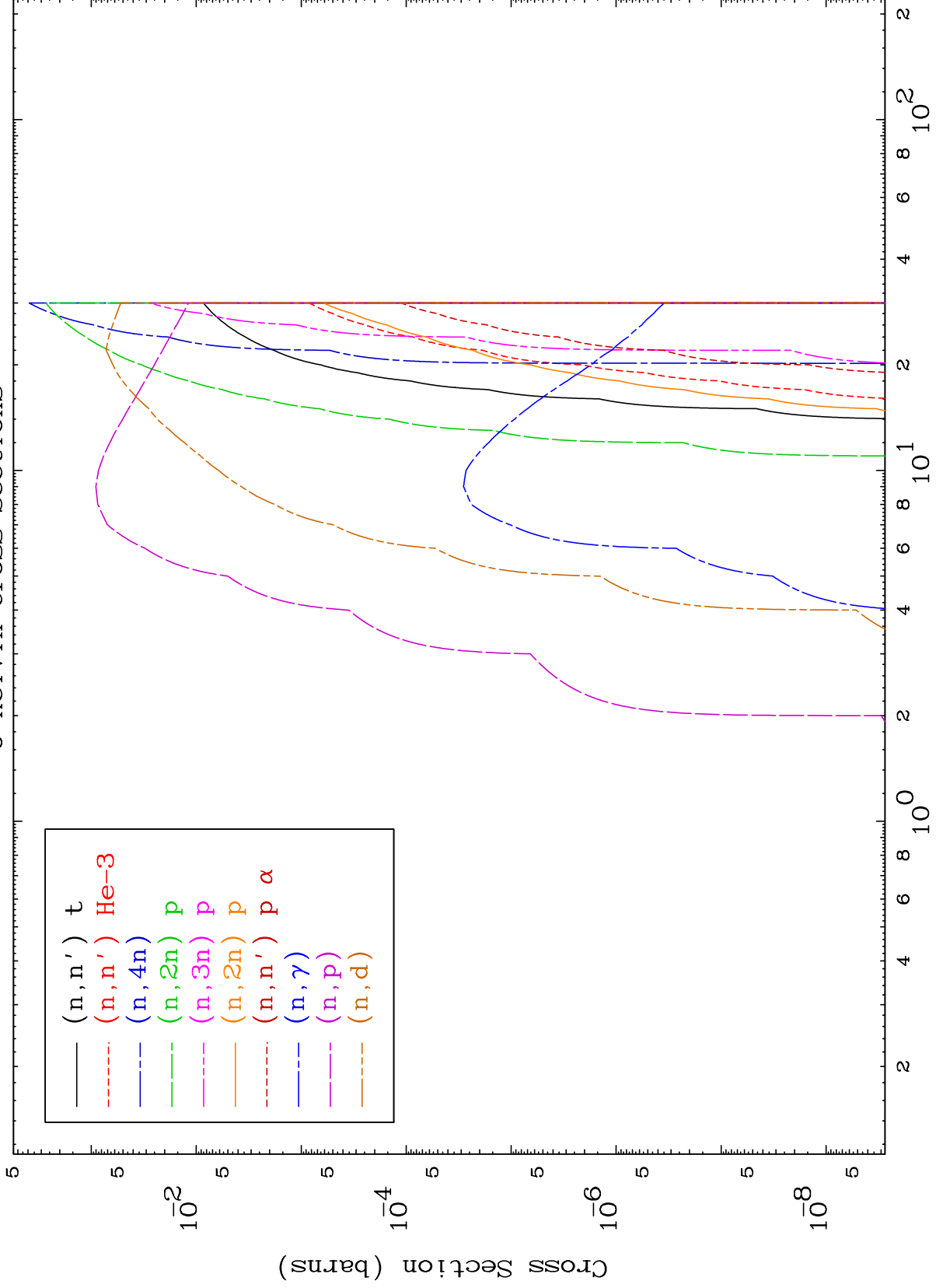
E.Mail:redcullen1@comcast.net

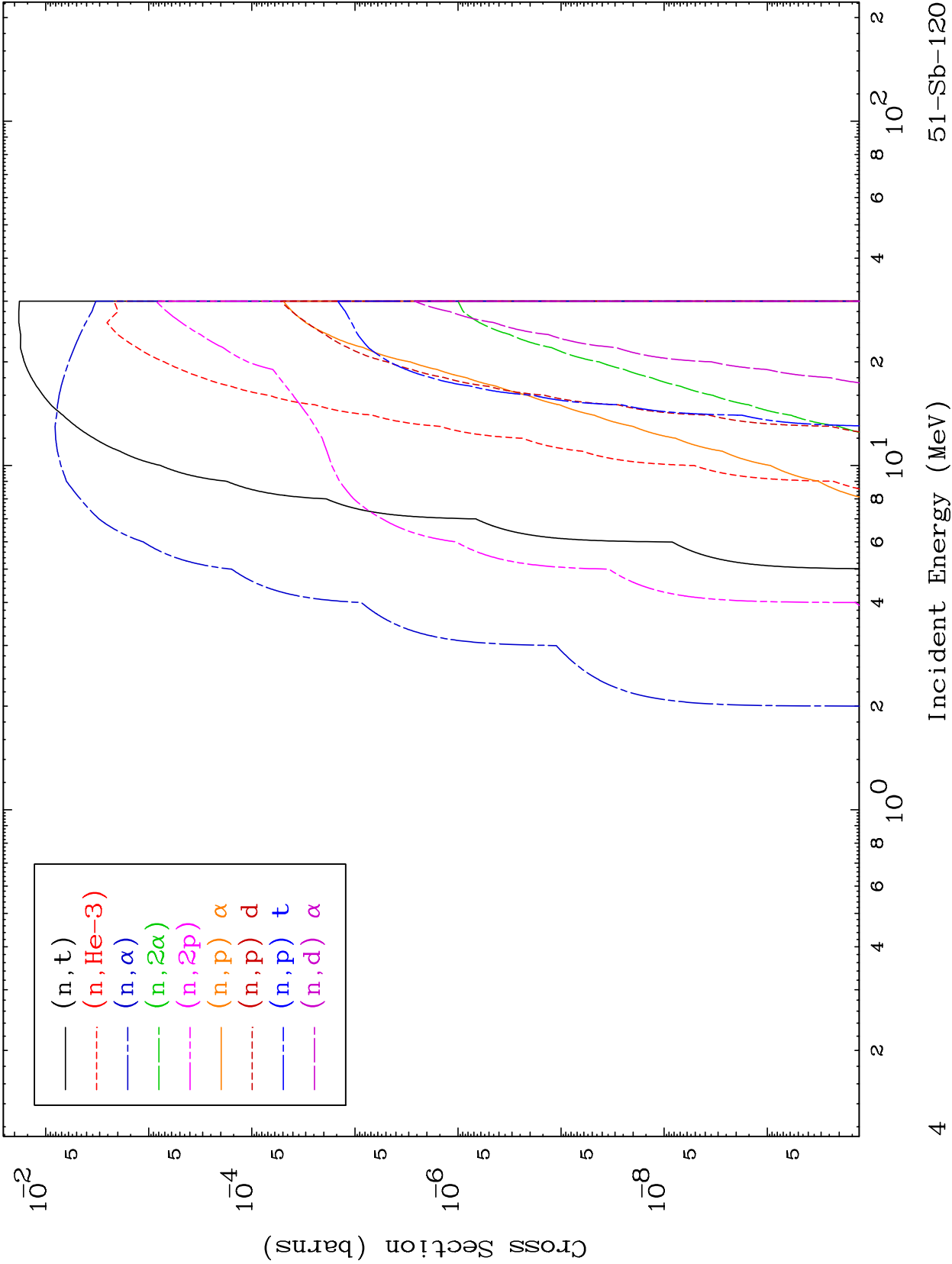
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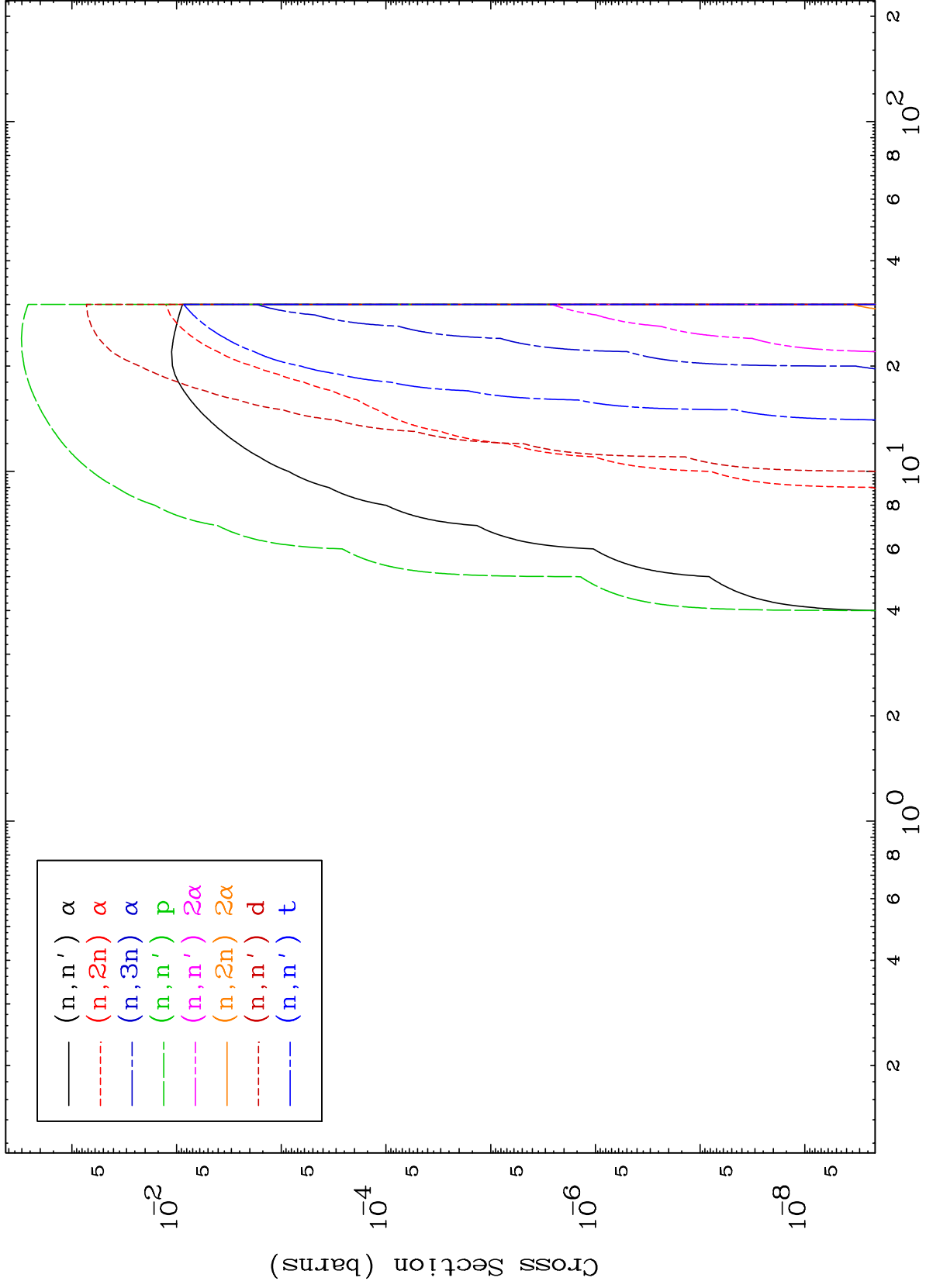
Press Mouse Button to Start

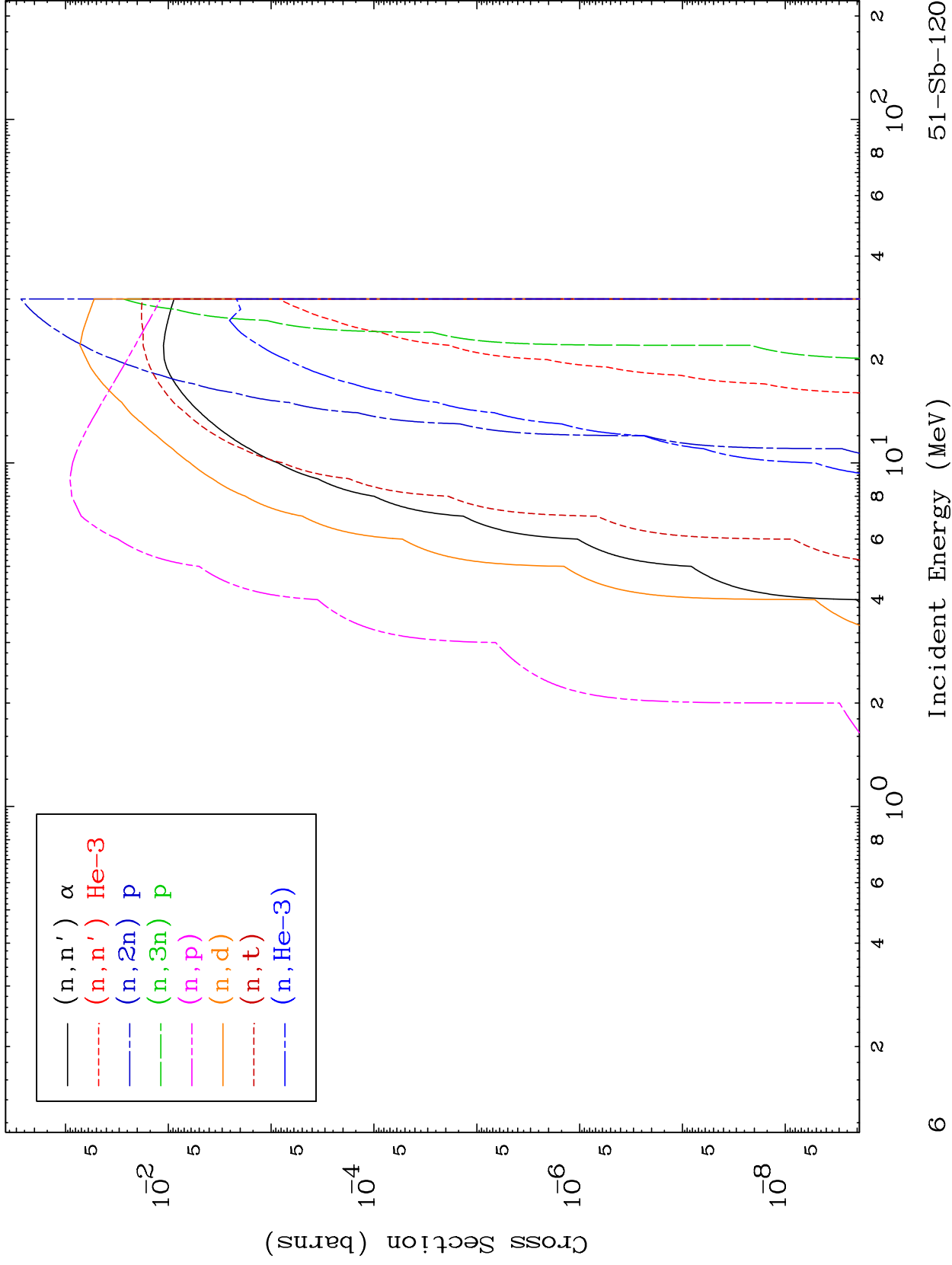


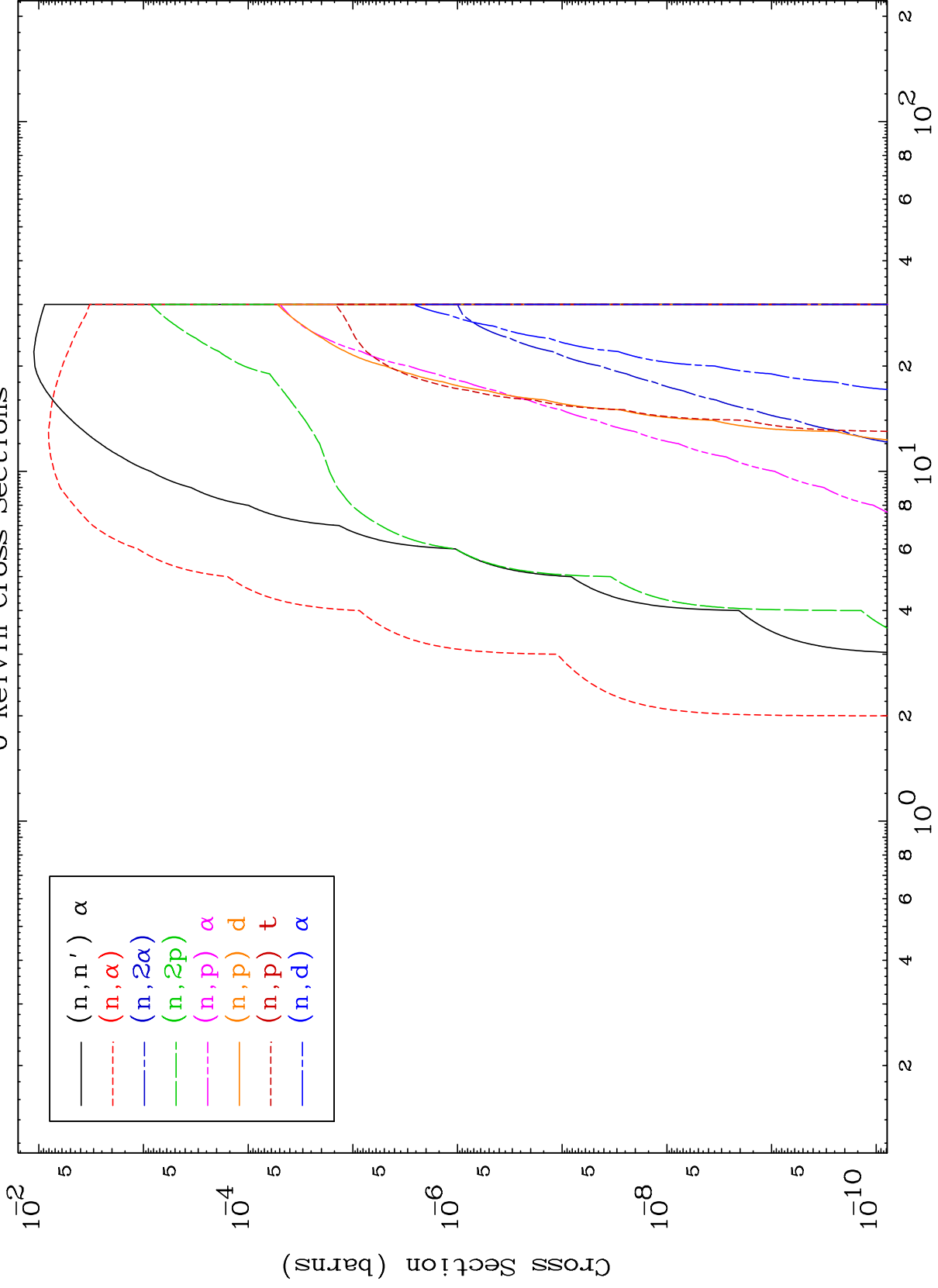








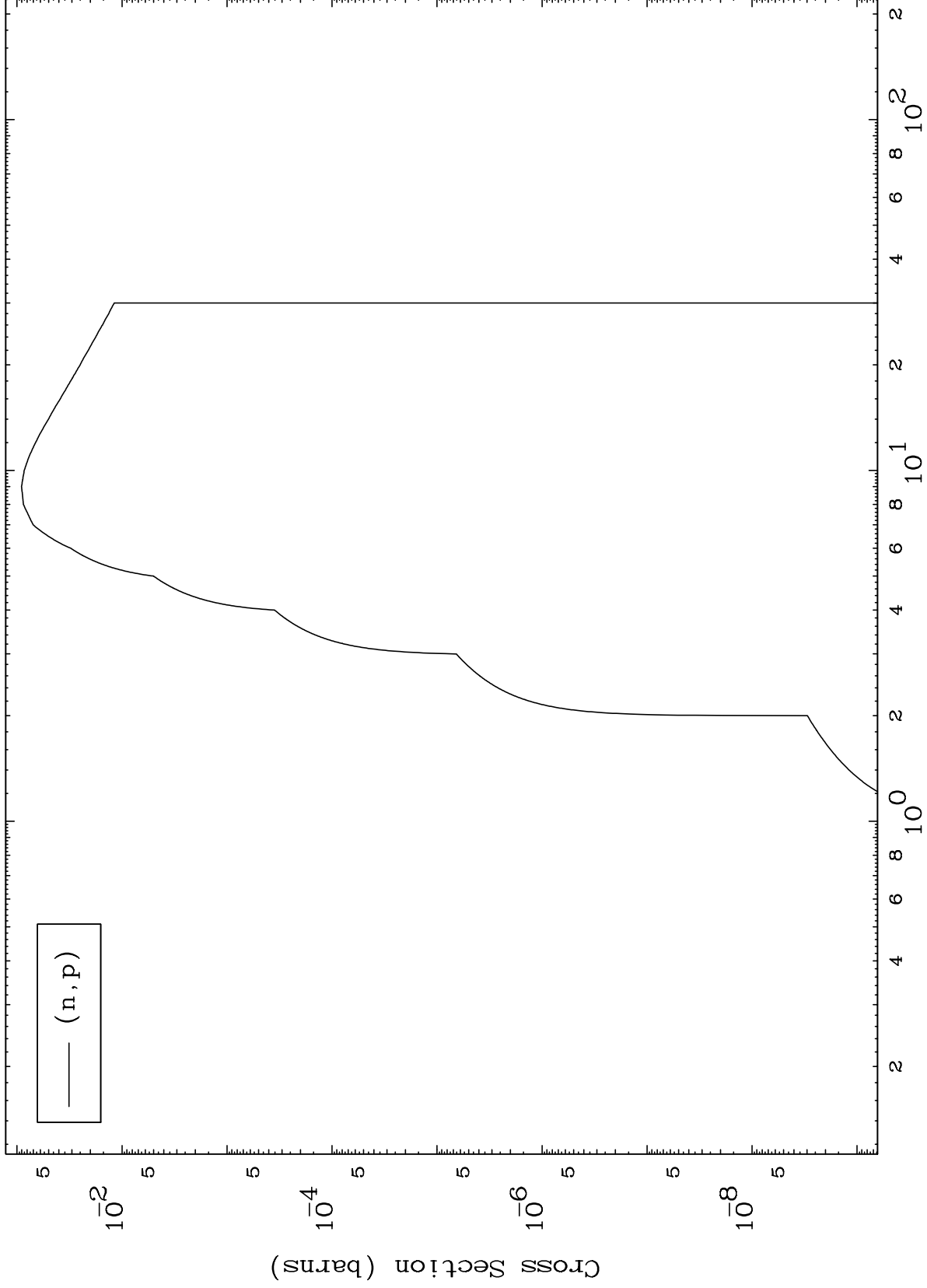




MAT 5122

(d,p) Levels
0 Kelvin Cross Sections

51-Sb-120

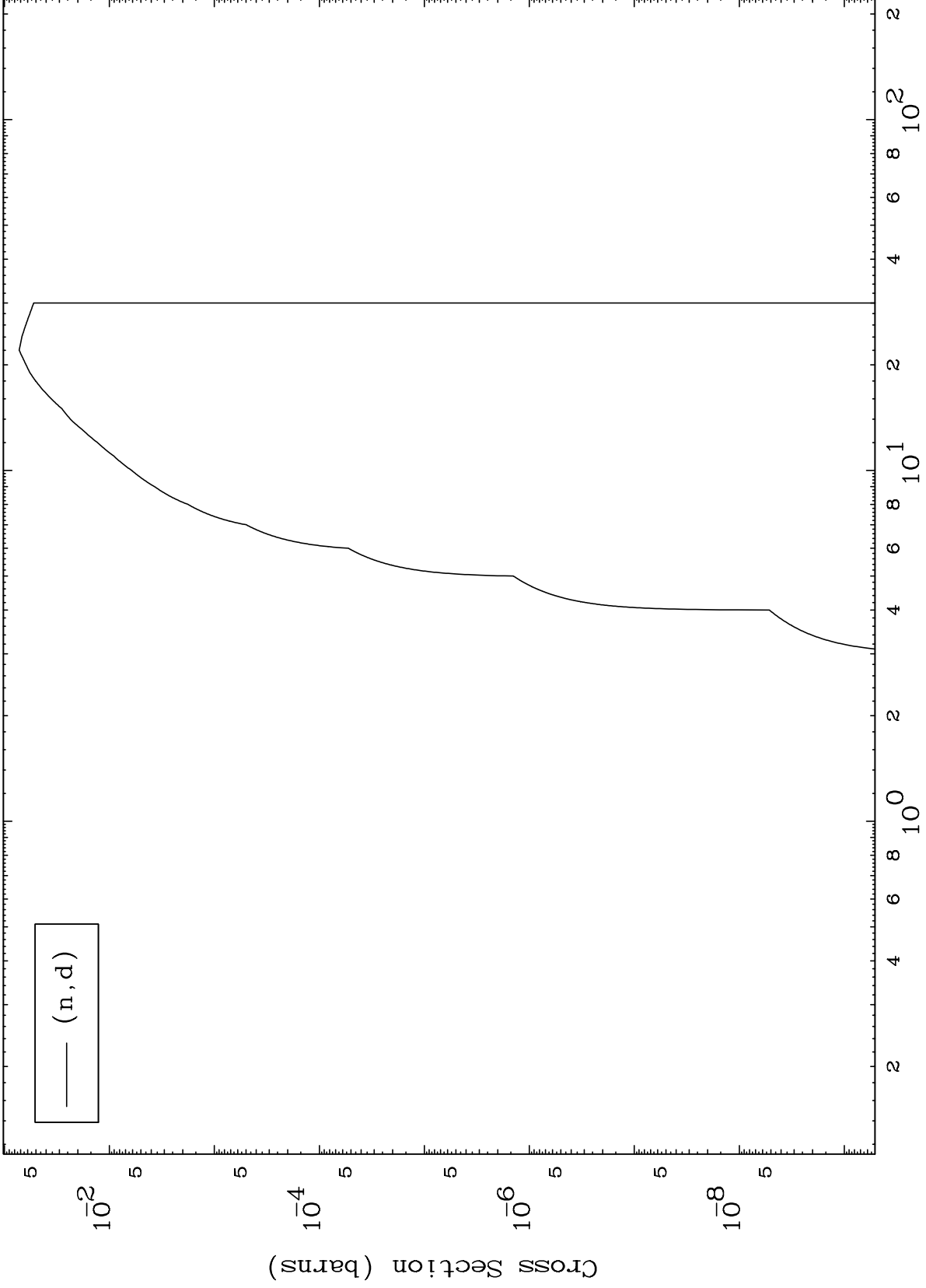


MAT 5122

(d,d) Levels

51-Sb-120

0 Kelvin Cross Sections

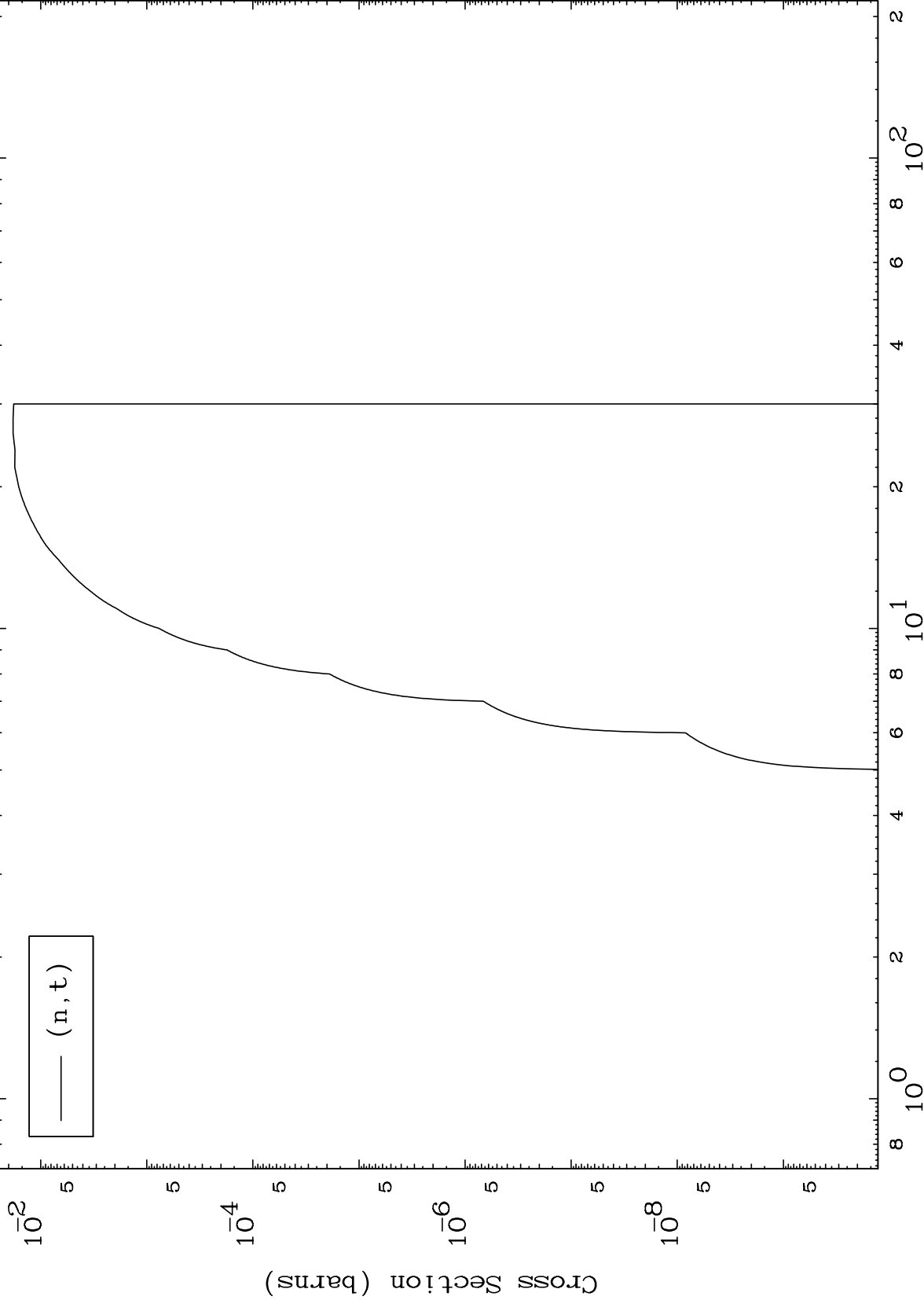


MAT 5122

(d, t) Levels

51-Sb-120

0 Kelvin Cross Sections



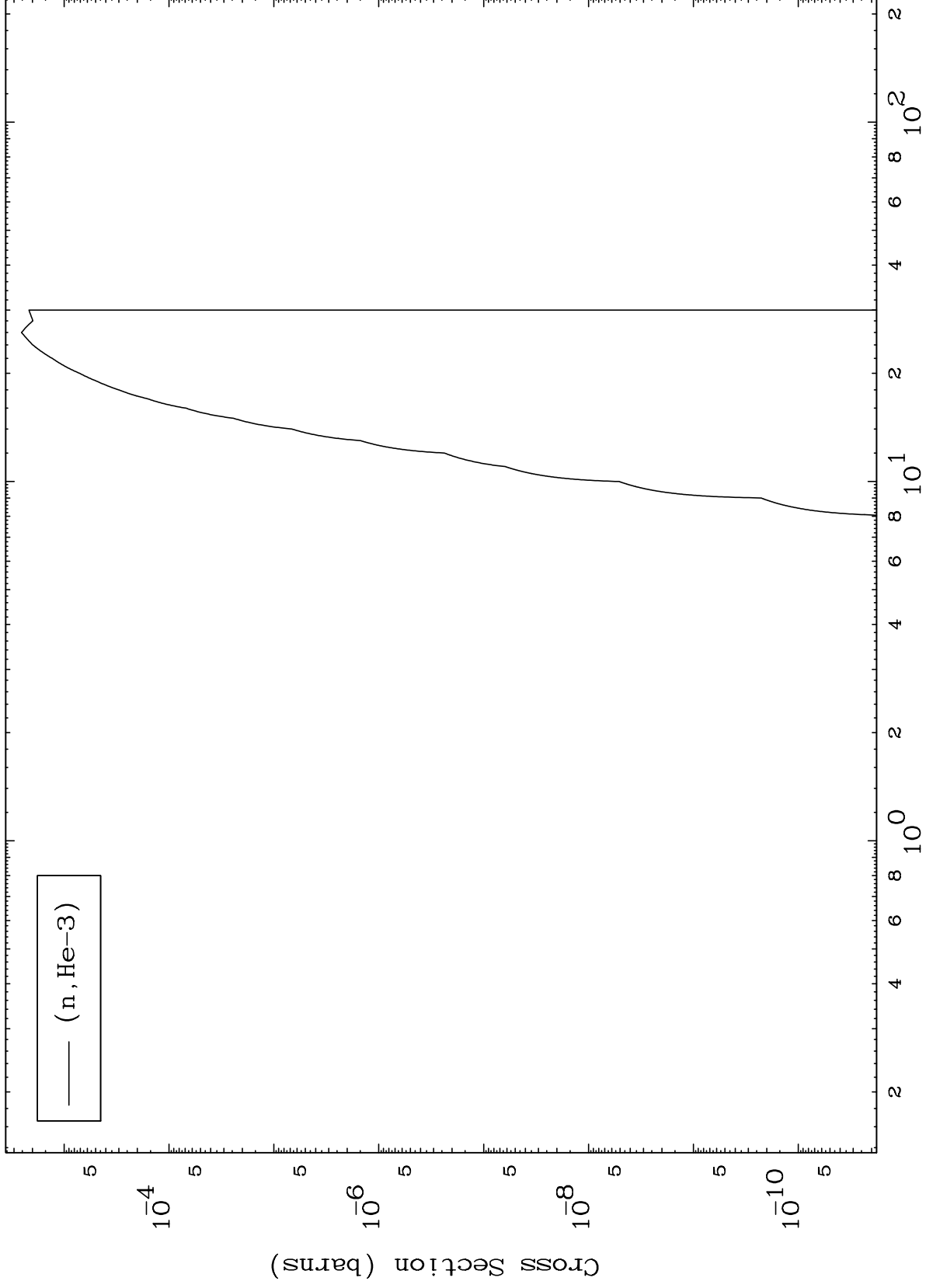
Incident Energy (MeV)

51-Sb-120

MAT 5122

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-120



11

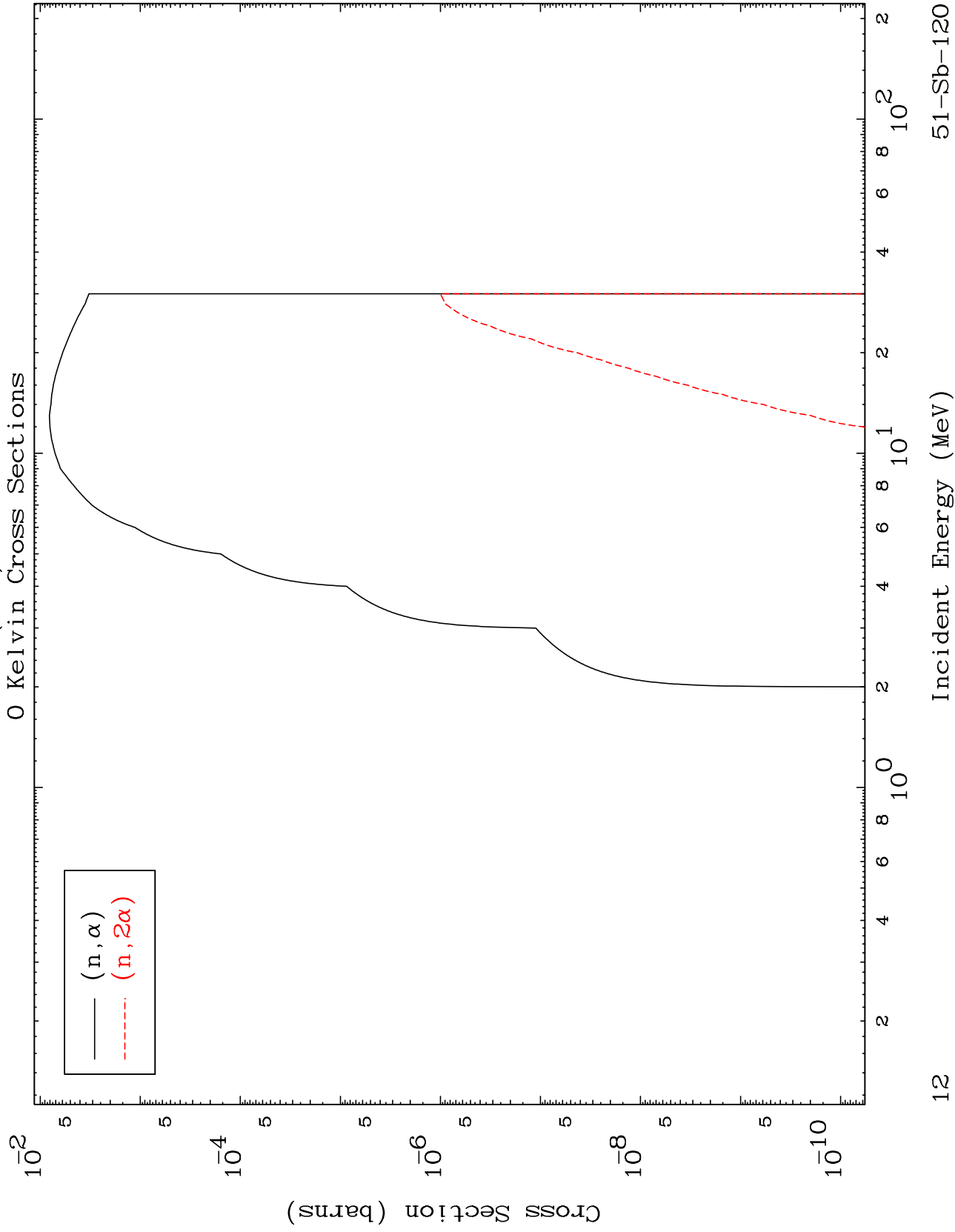
Incident Energy (MeV)

51-Sb-120

MAT 5122

(d, α) Levels

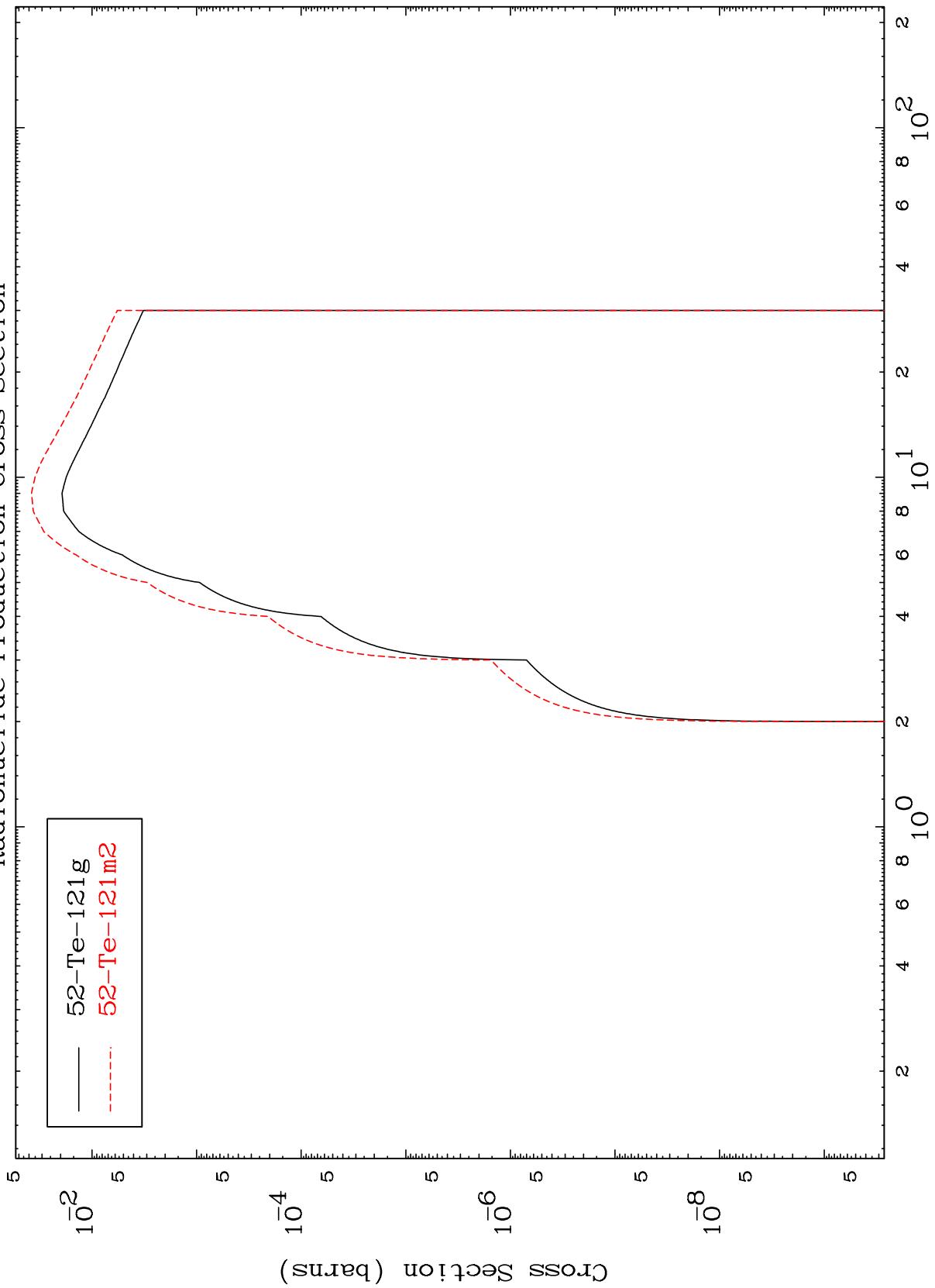
51-Sb-120



MAT 5122

51-Sb-120

Inelastic
Radionuclide Production Cross Section



51-Sb-120

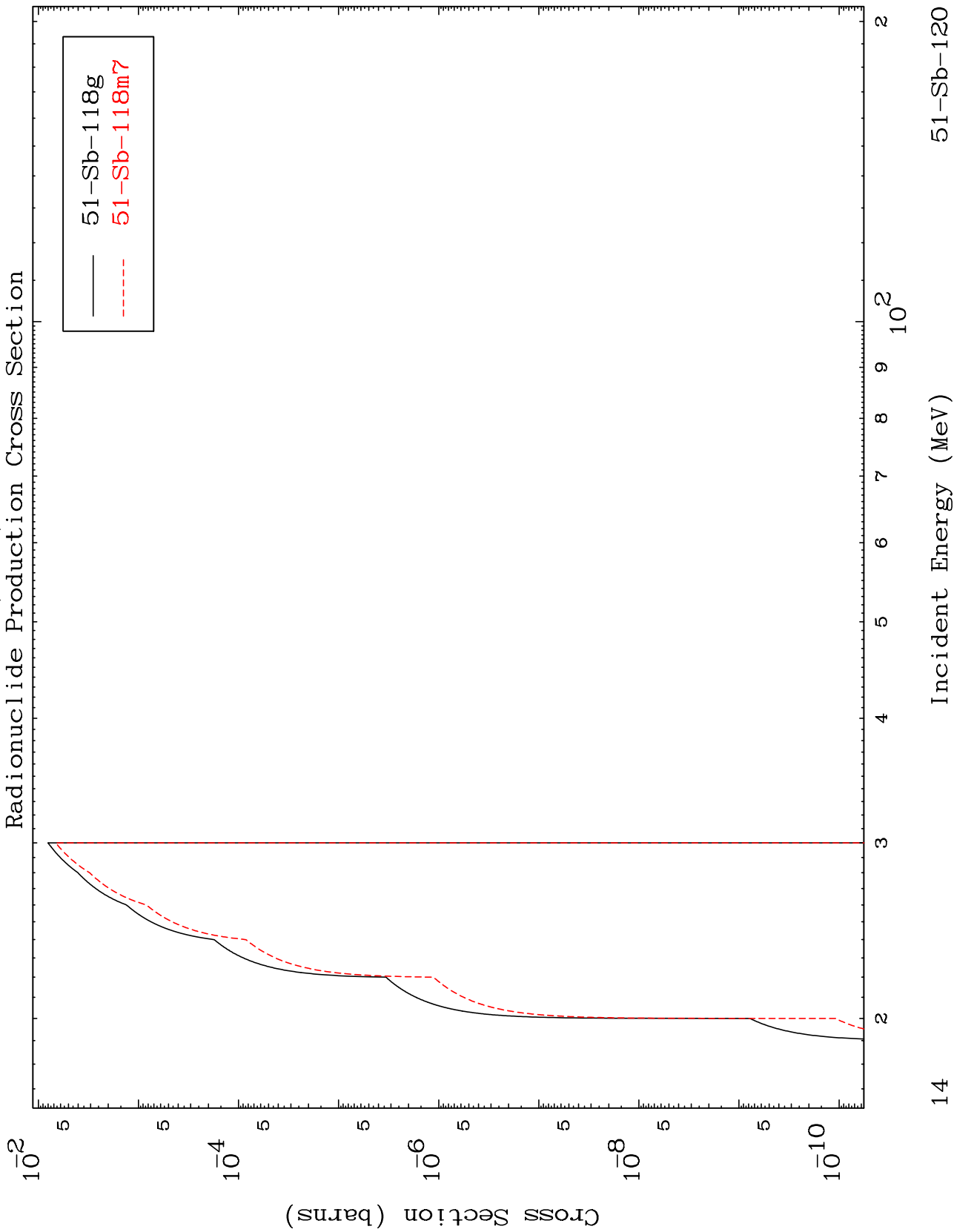
Incident Energy (MeV)

13

MAT 5122

(n,2n) d

51-Sb-120



14

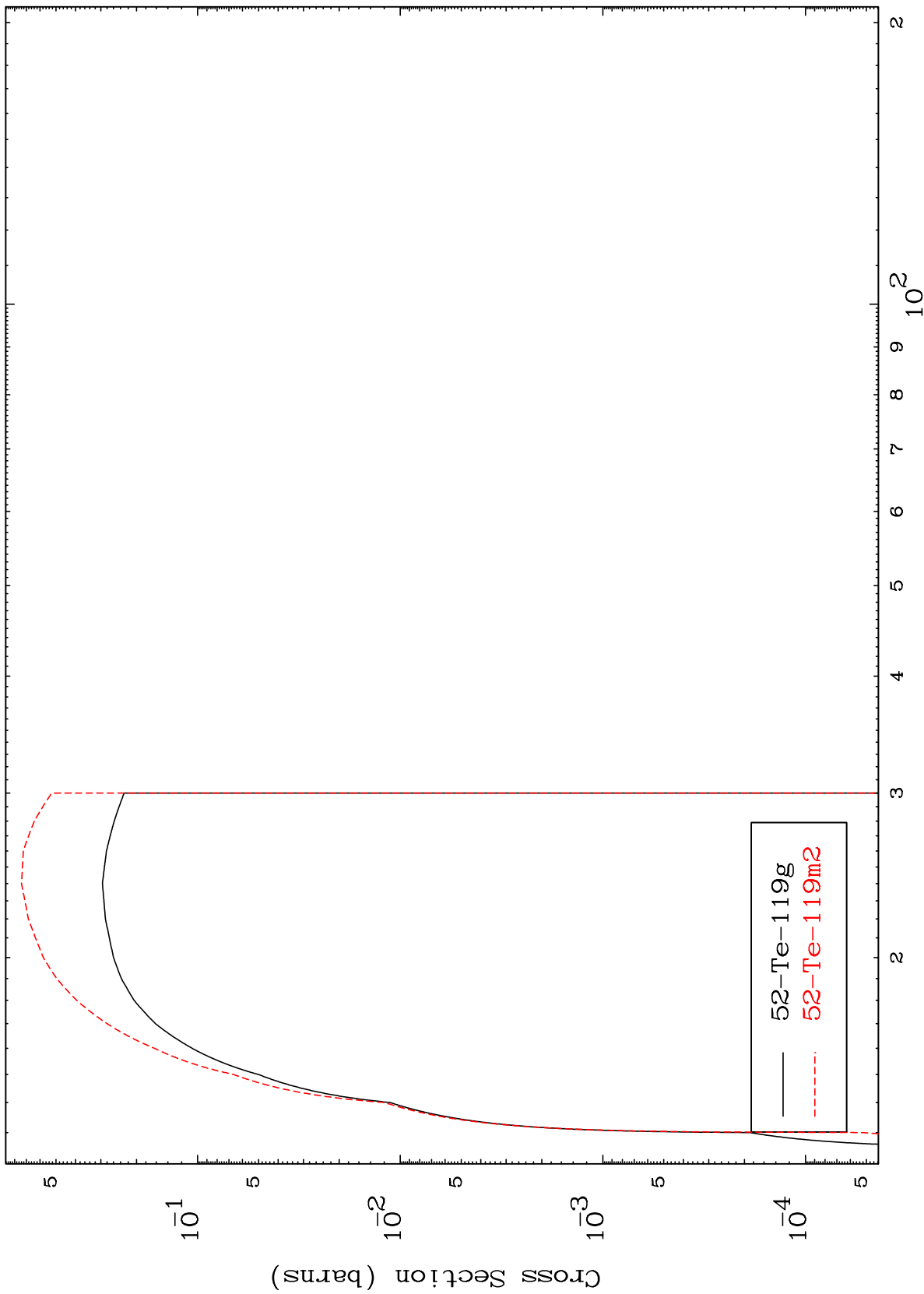
Incident Energy (MeV)

51-Sb-120

MAT 5122

51-Sb-120

(n,3n)
Radionuclide Production Cross Section



51-Sb-120

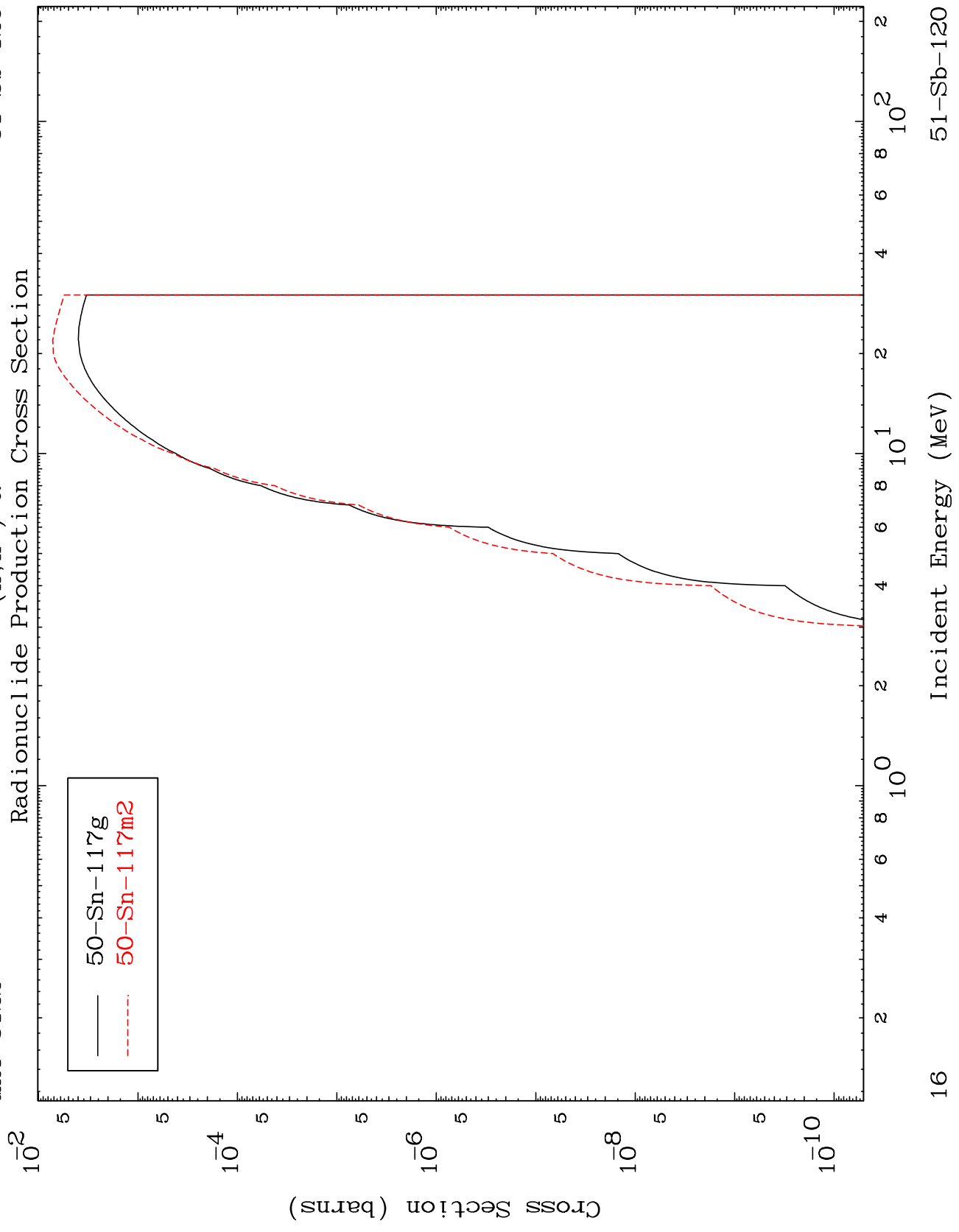
Incident Energy (MeV)

15

MAT 5122

(n,n') α

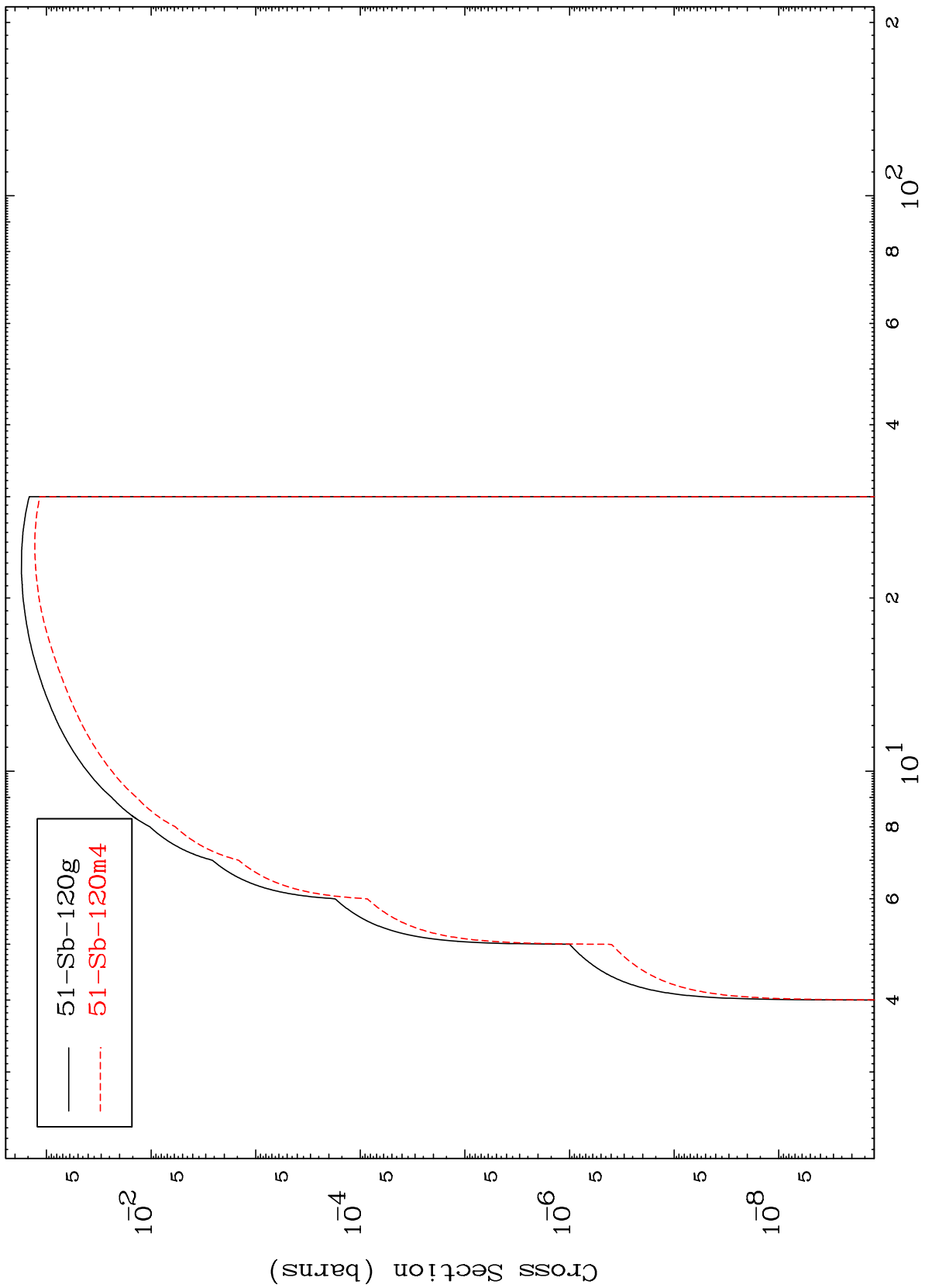
51-Sb-120



MAT 5122

51-Sb-120

(n,n') p
Radionuclide Production Cross Section



51-Sb-120

Incident Energy (MeV)

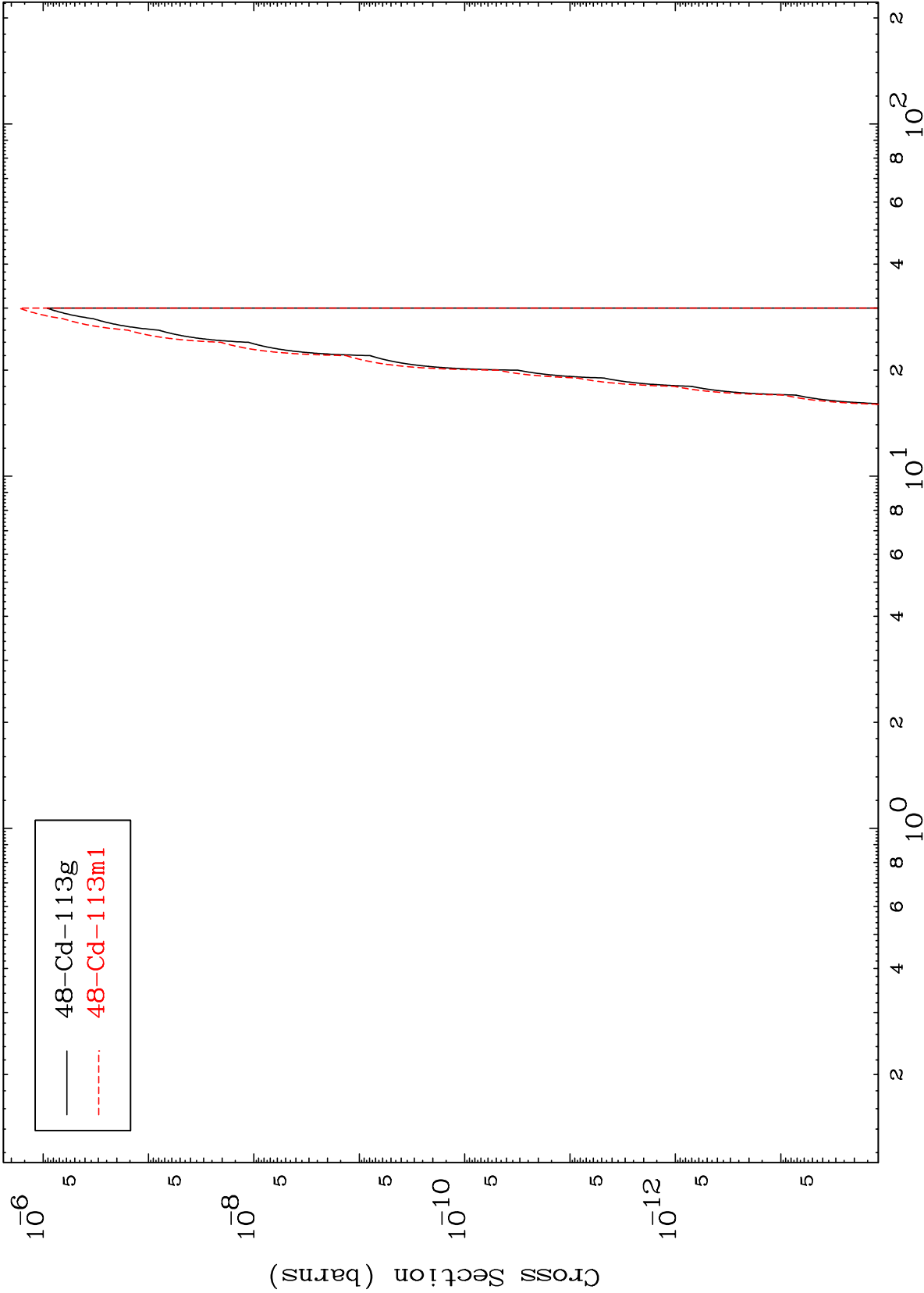
17

MAT 5122

(n,n') 2α

51-Sb-120

Radionuclide Production Cross Section

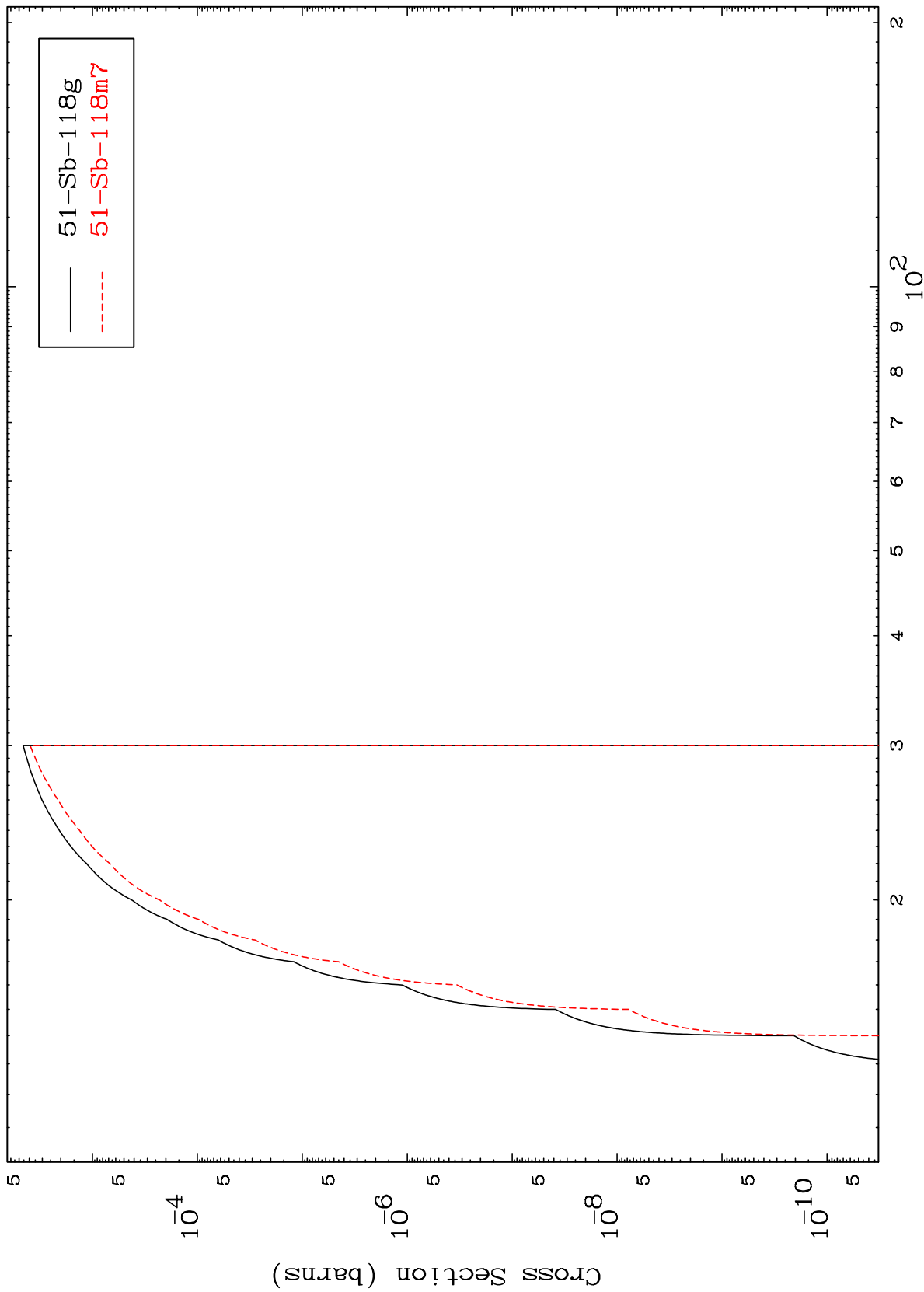


MAT 5122

(n,n') t

51-Sb-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

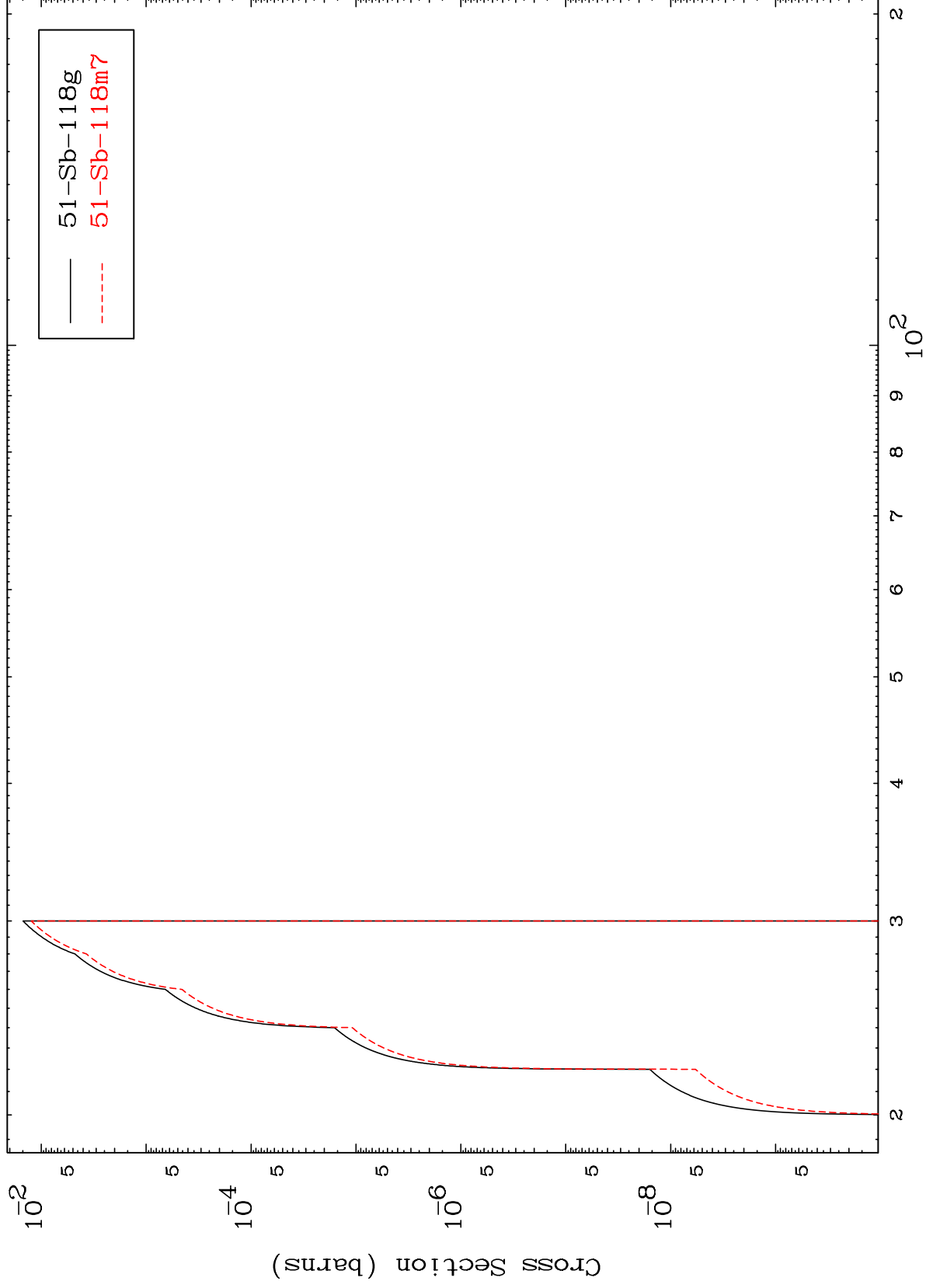
51-Sb-120

MAT 5122

(n,3n) p

51-Sb-120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

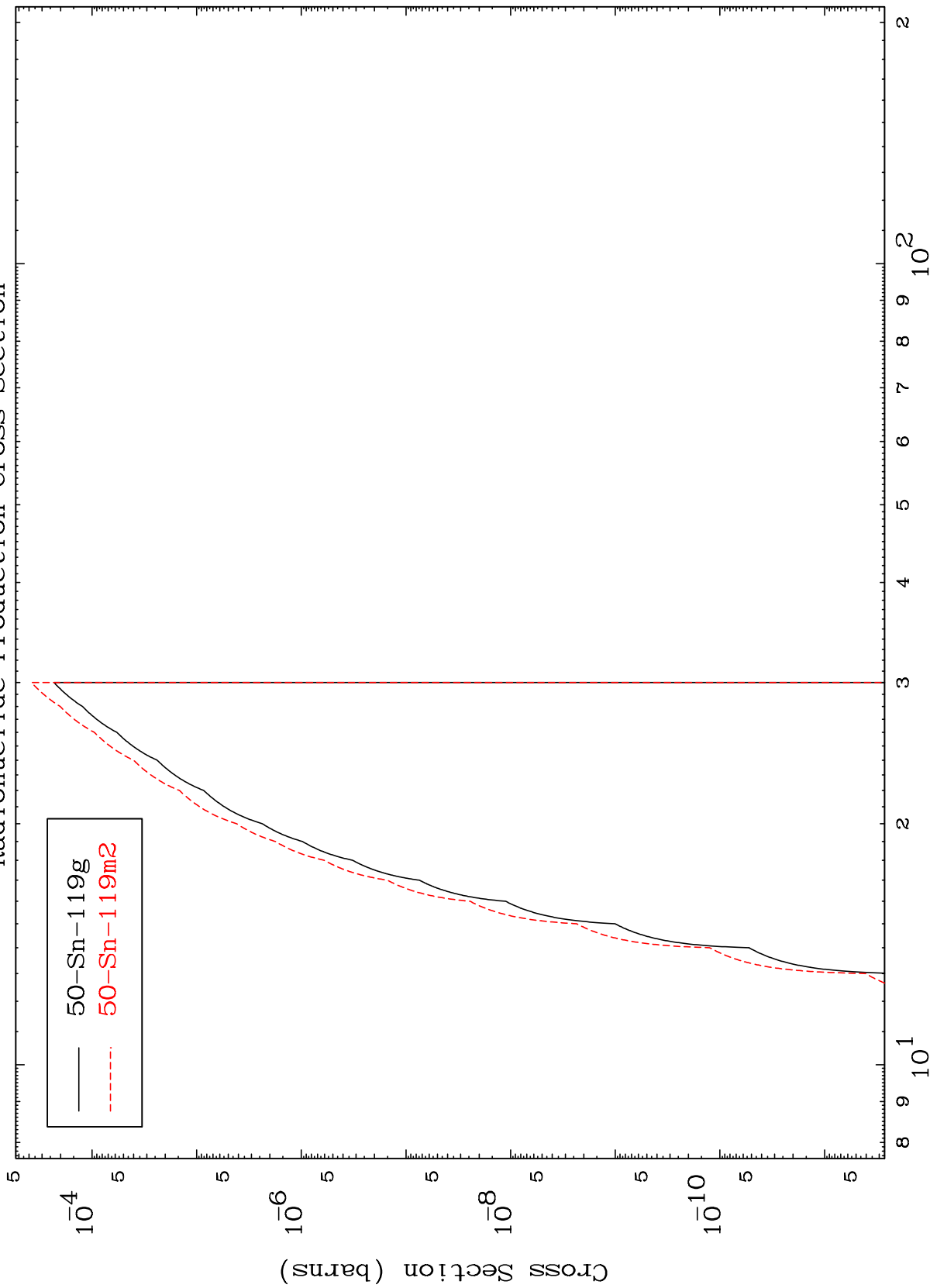
51-Sb-120

MAT 5122

(n,2n) p

51-Sb-120

Radionuclide Production Cross Section

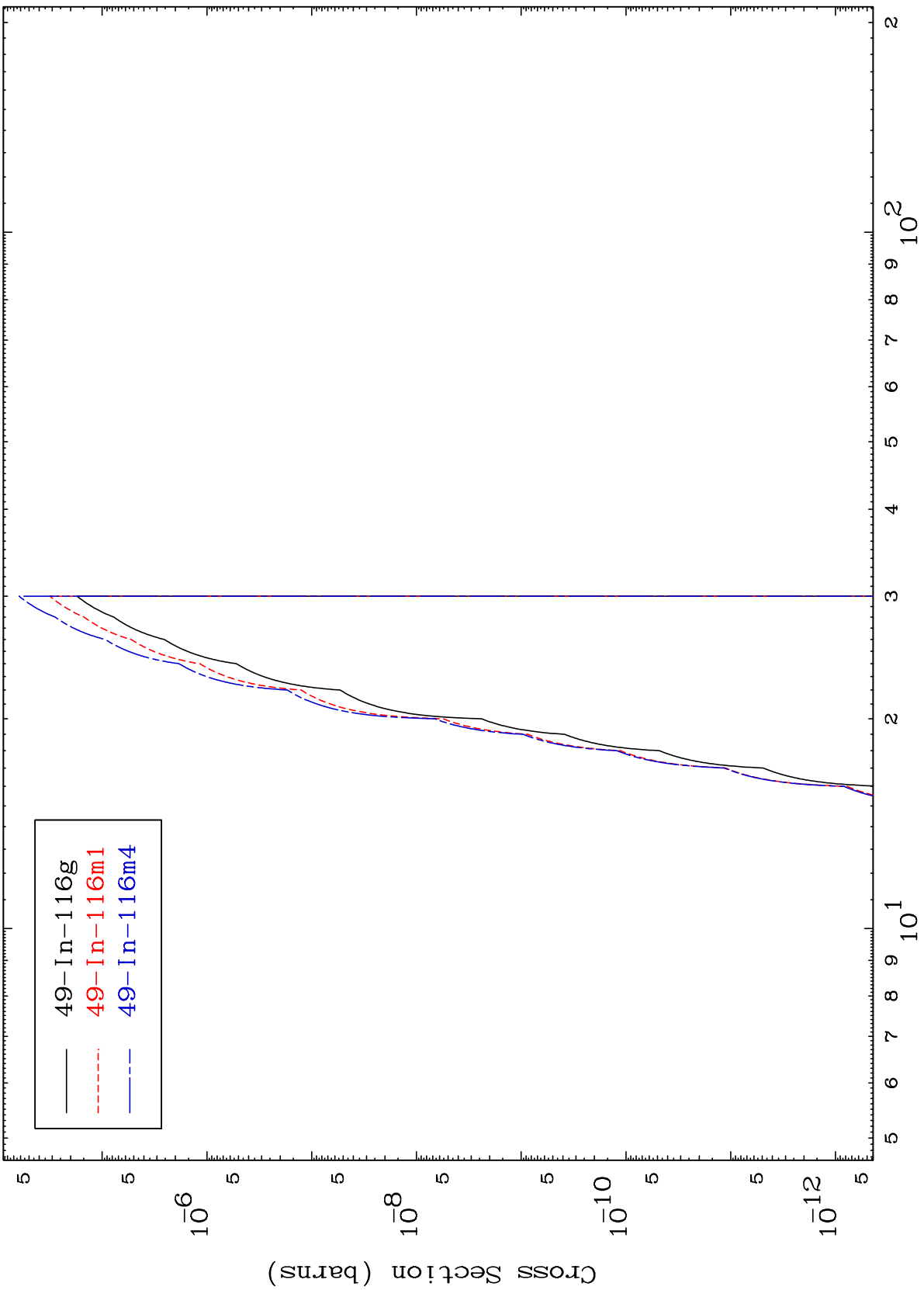


Incident Energy (MeV)

51-Sb-120

21

Radionuclide Production Cross Section

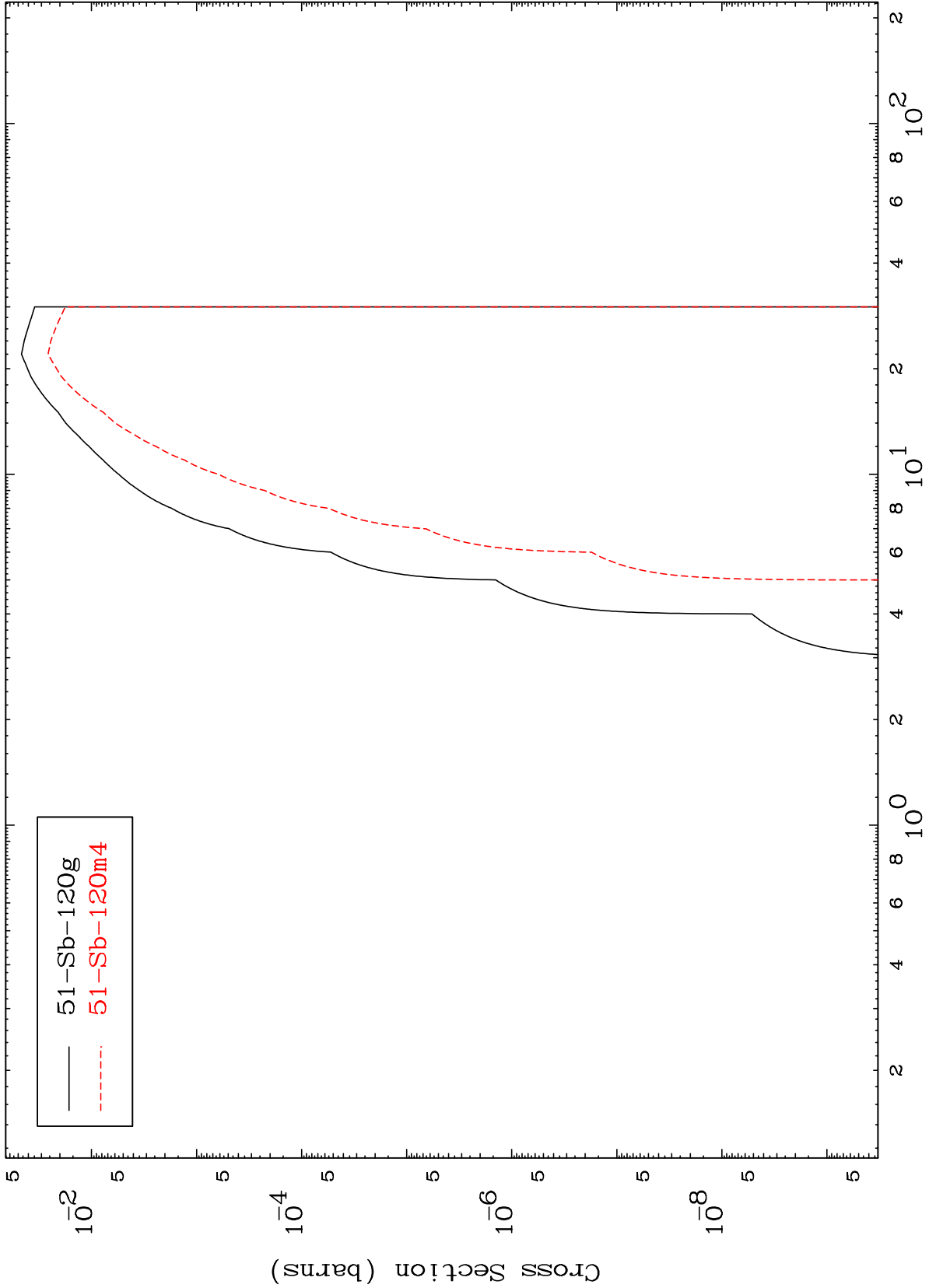


MAT 5122

(n,d)

51-Sb-120

Radionuclide Production Cross Section



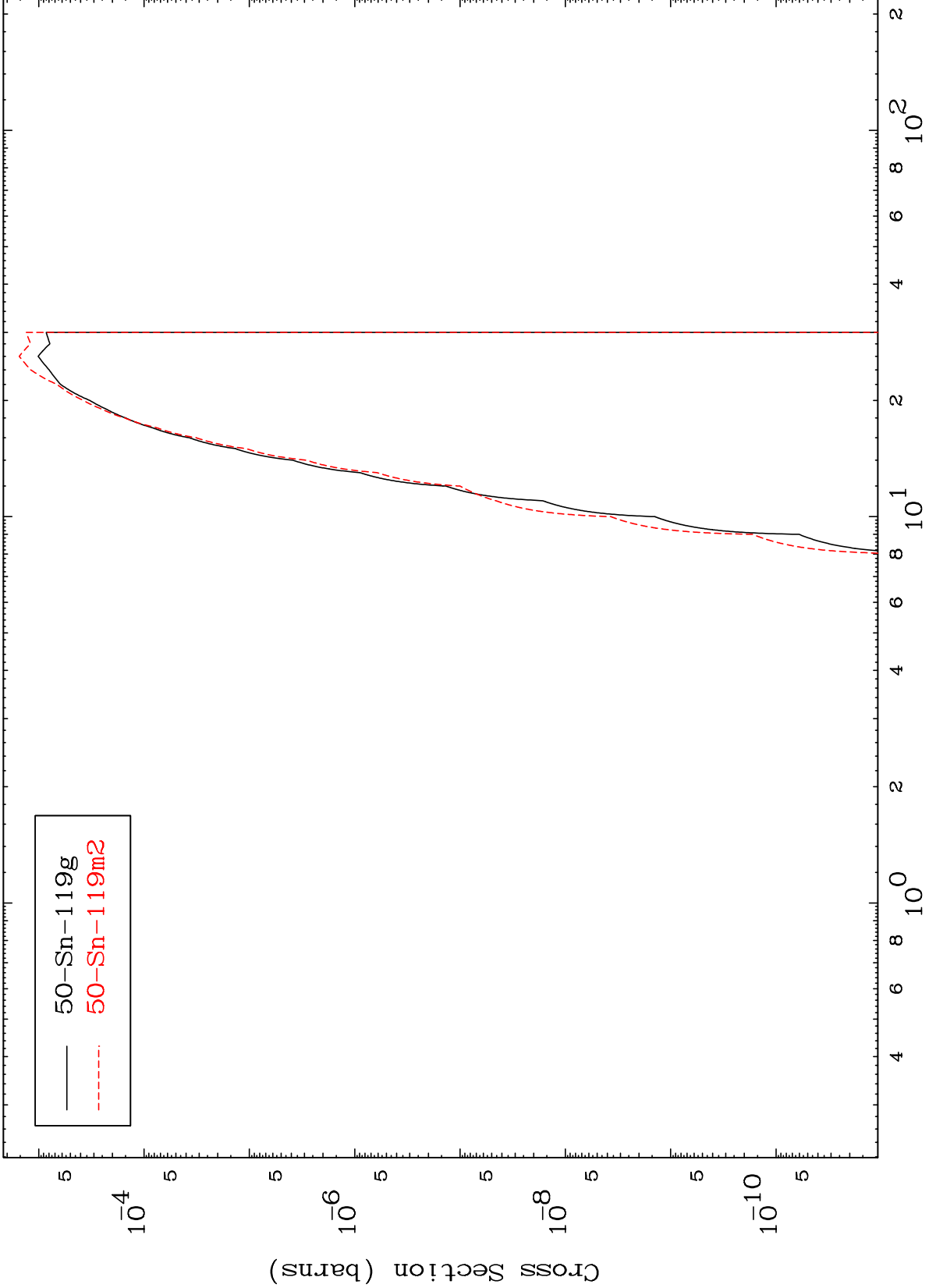
51-Sb-120g
51-Sb-120m4

MAT 5122

(n,He-3)

51-Sb-120

Radionuclide Production Cross Section

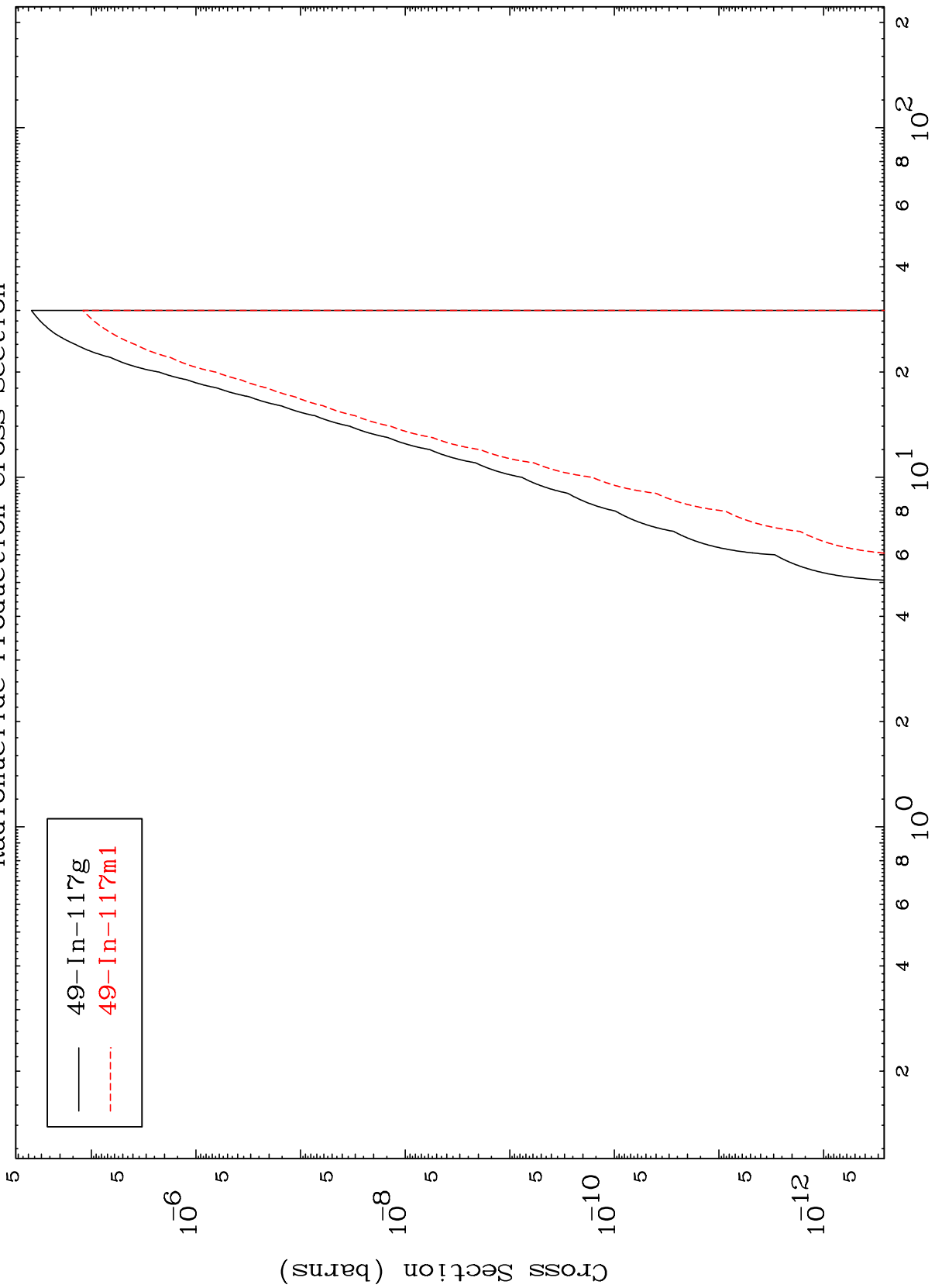


MAT 5122

(n,p) α

51-Sb-120

Radionuclide Production Cross Section

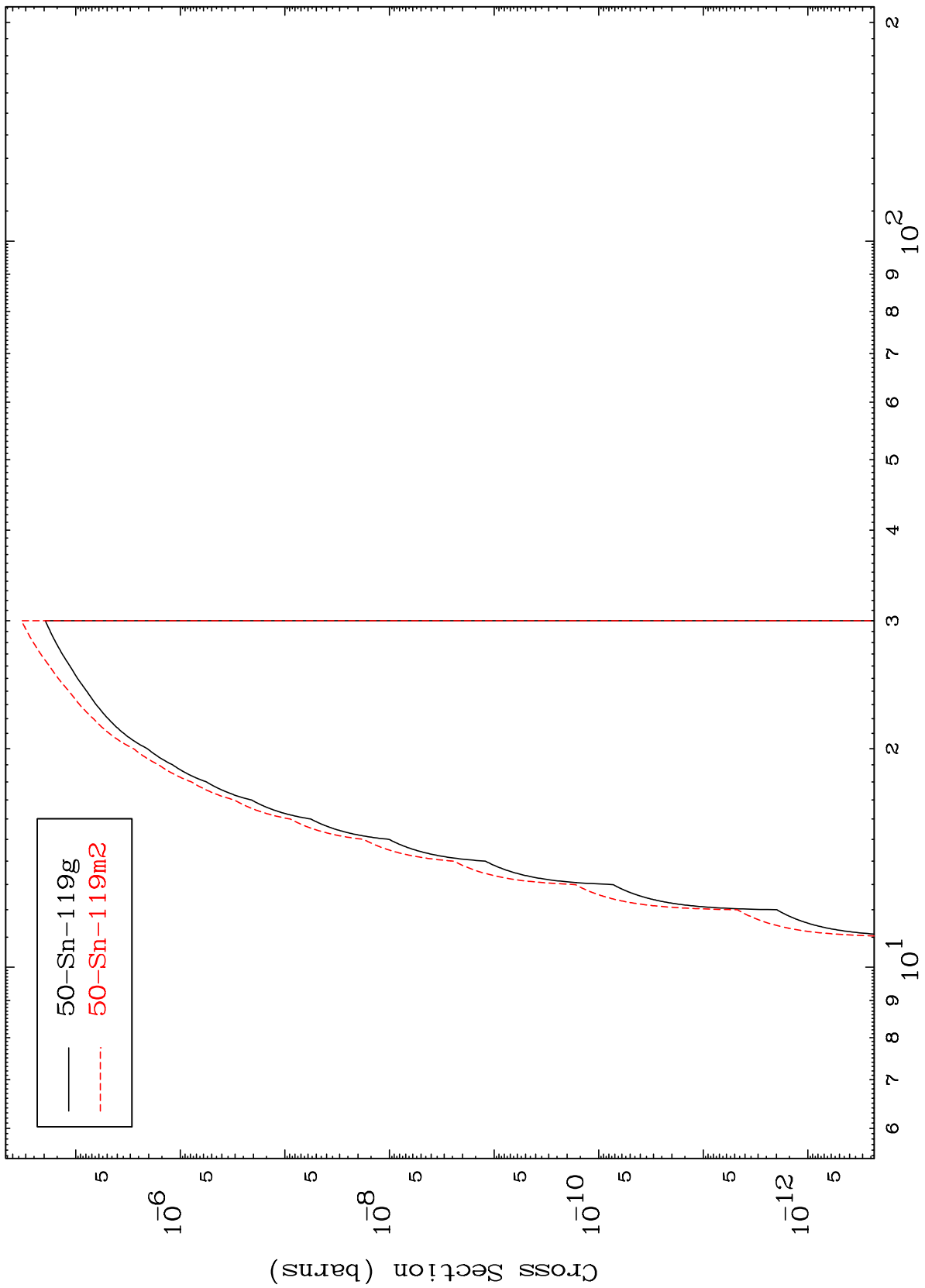


MAT 5122

(n,p) d

51-Sb-120

Radionuclide Production Cross Section



26

Incident Energy (MeV)

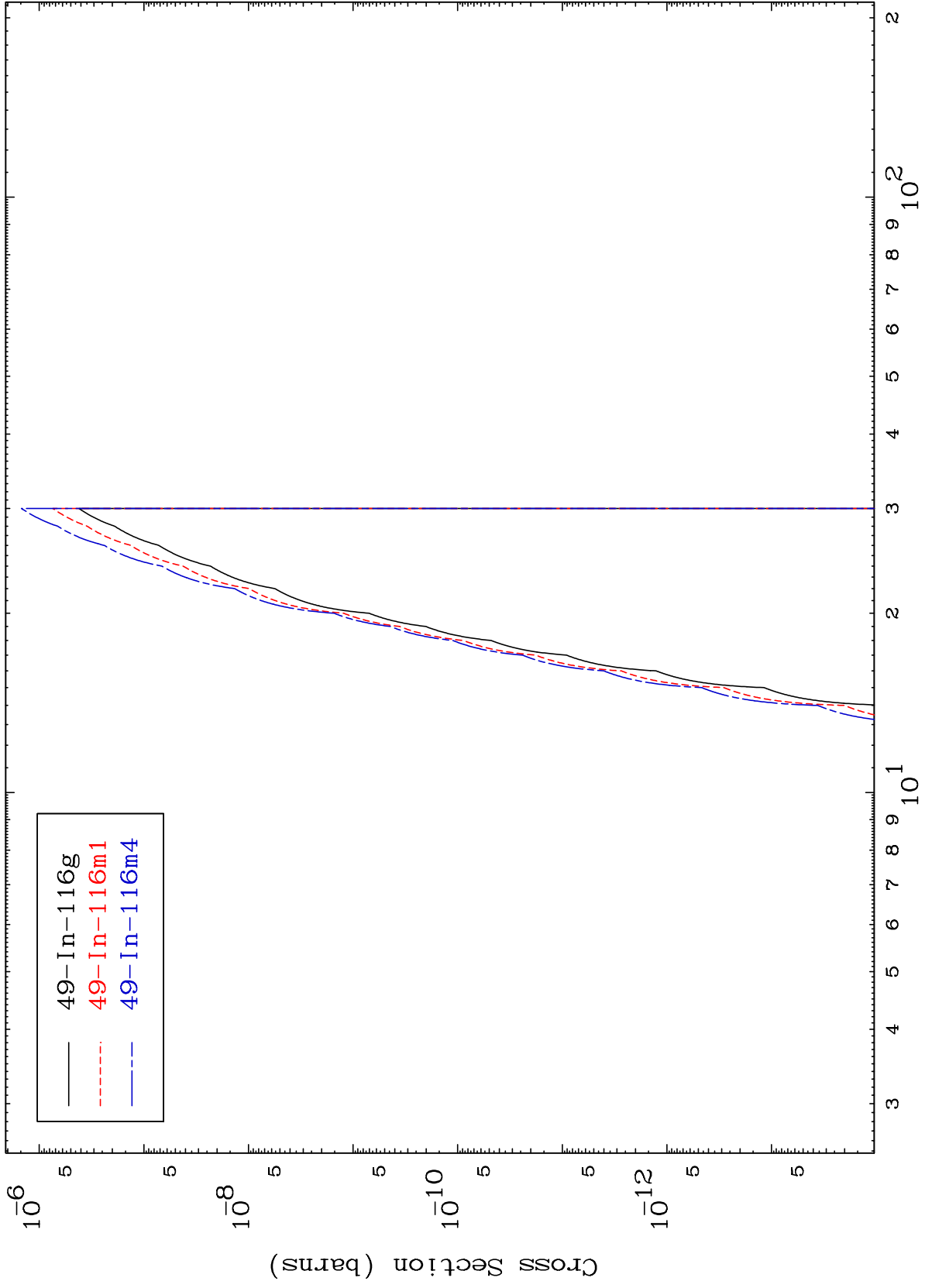
51-Sb-120

MAT 5122

(n,d) α

51-Sb-120

Radionuclide Production Cross Section



49-In-116g
49-In-116m1
49-In-116m4