

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

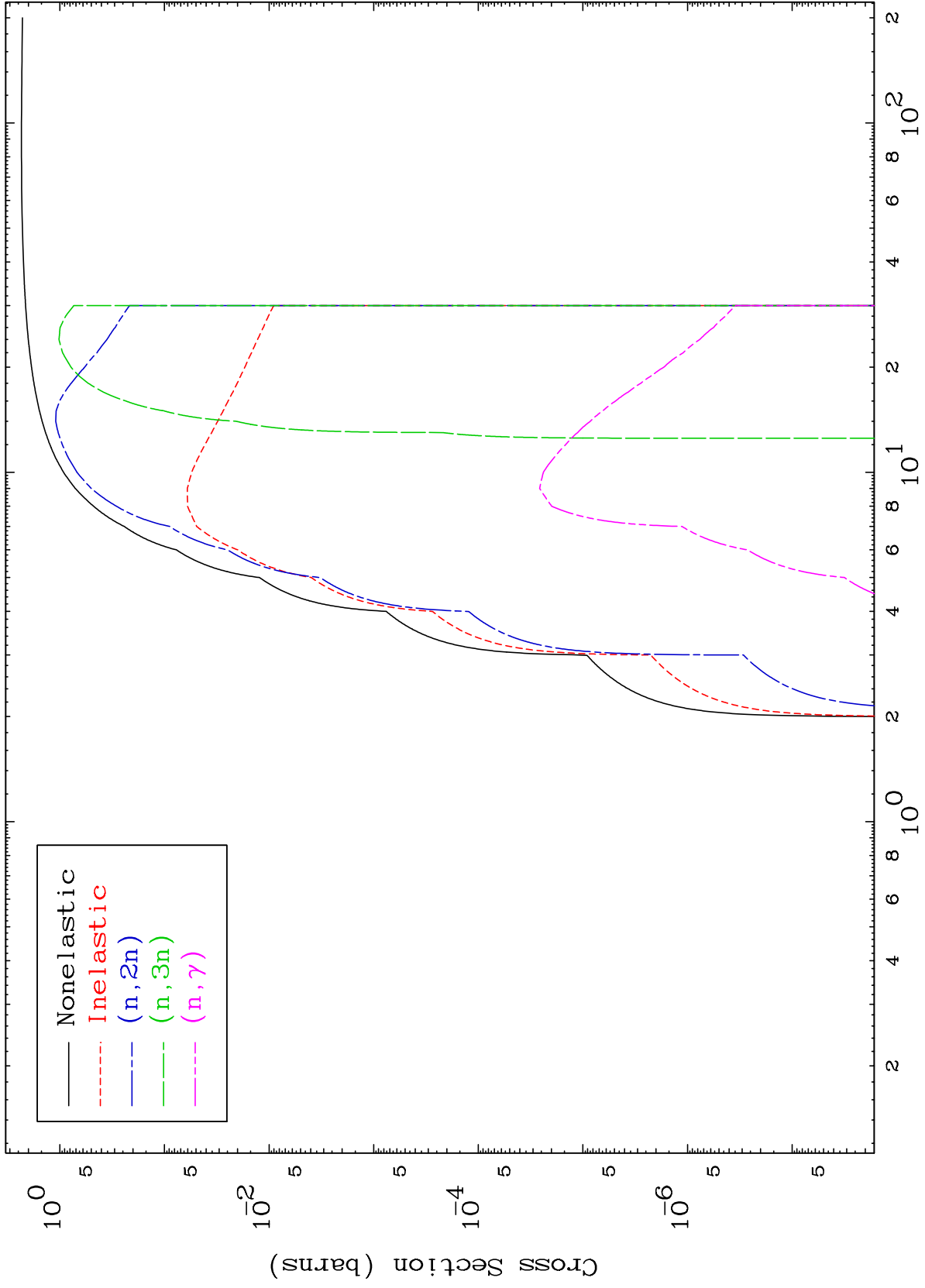
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

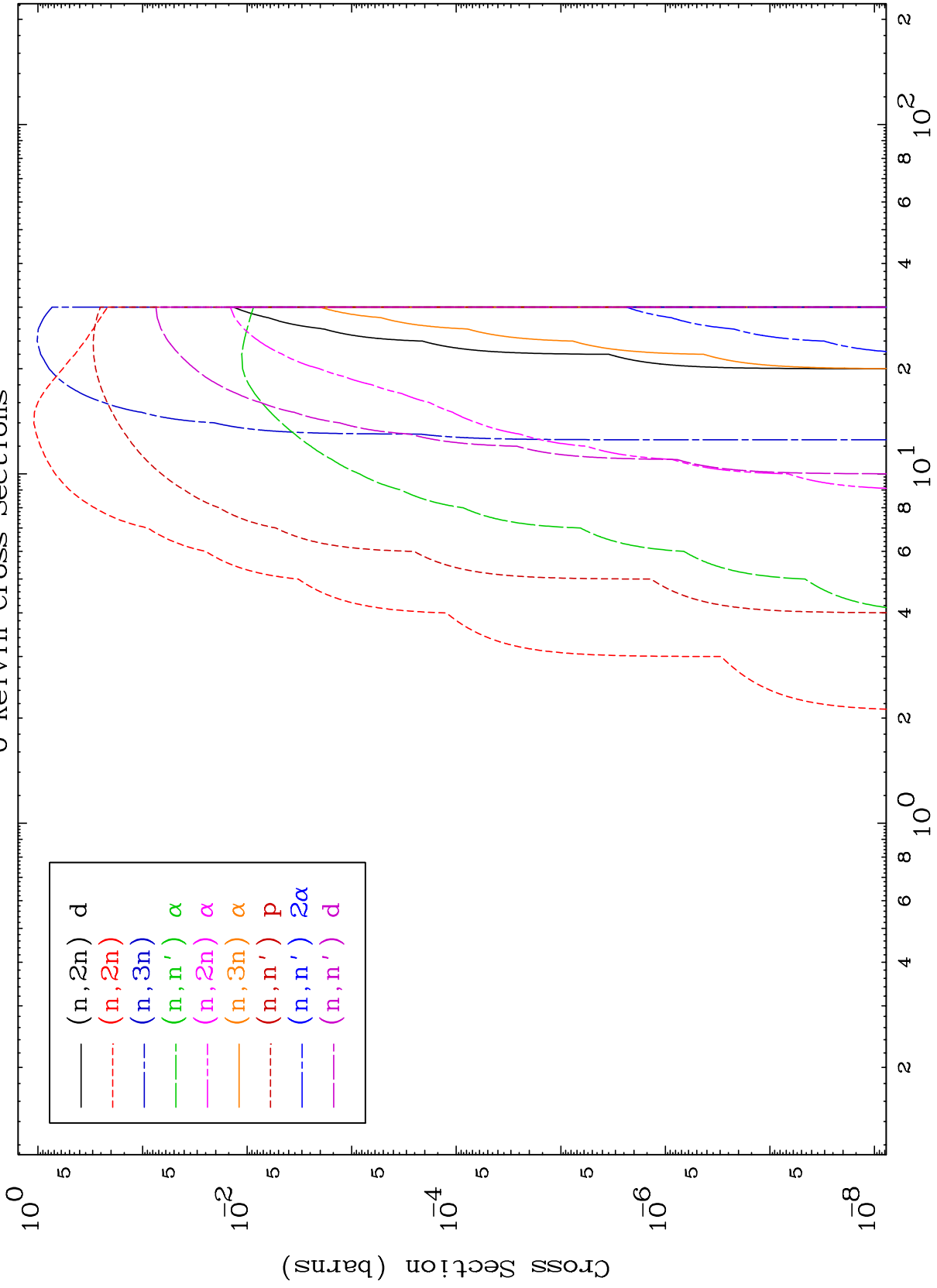
Tele: 925-443-1911

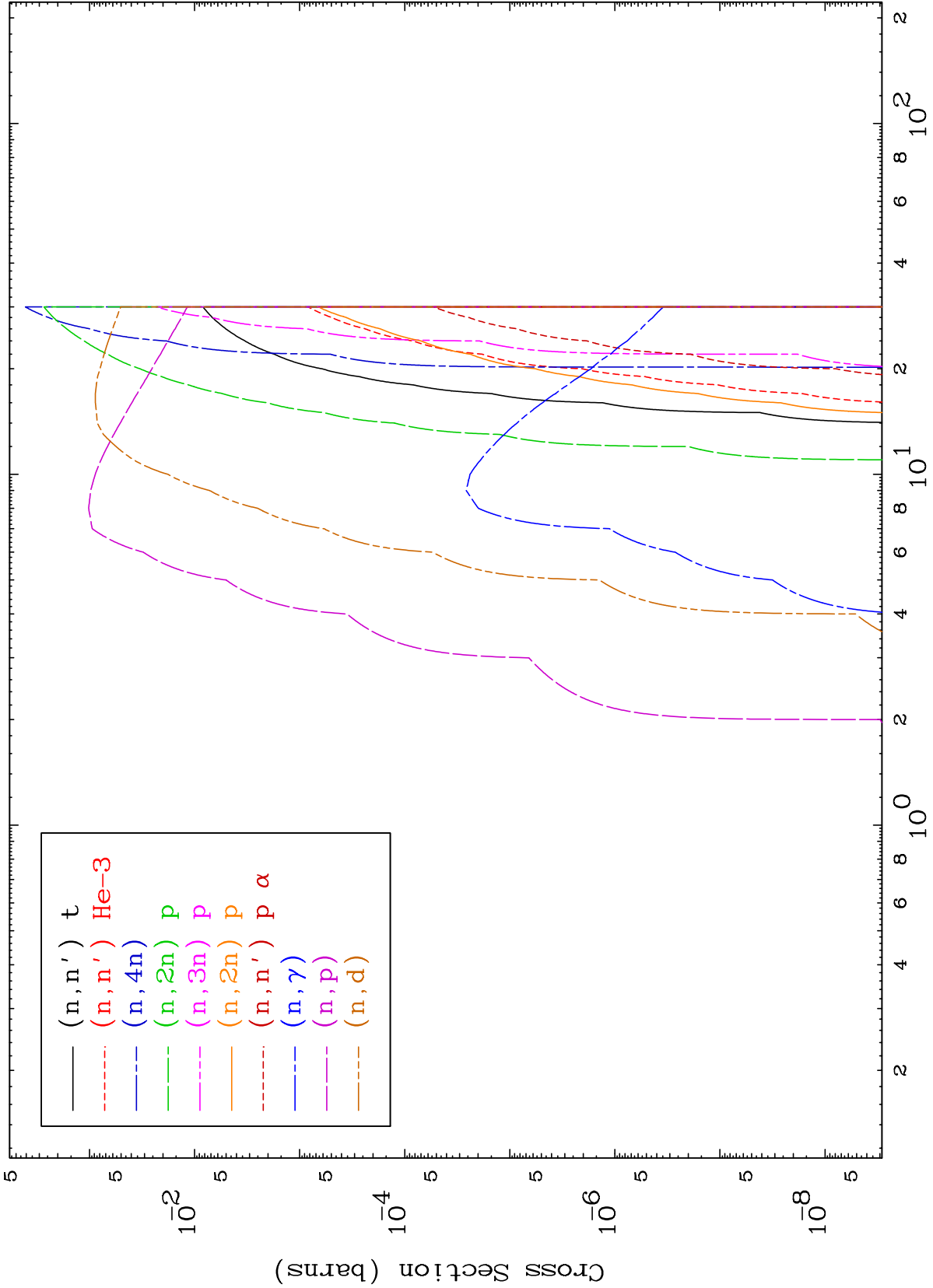
E.Mail:redcullen1@comcast.net

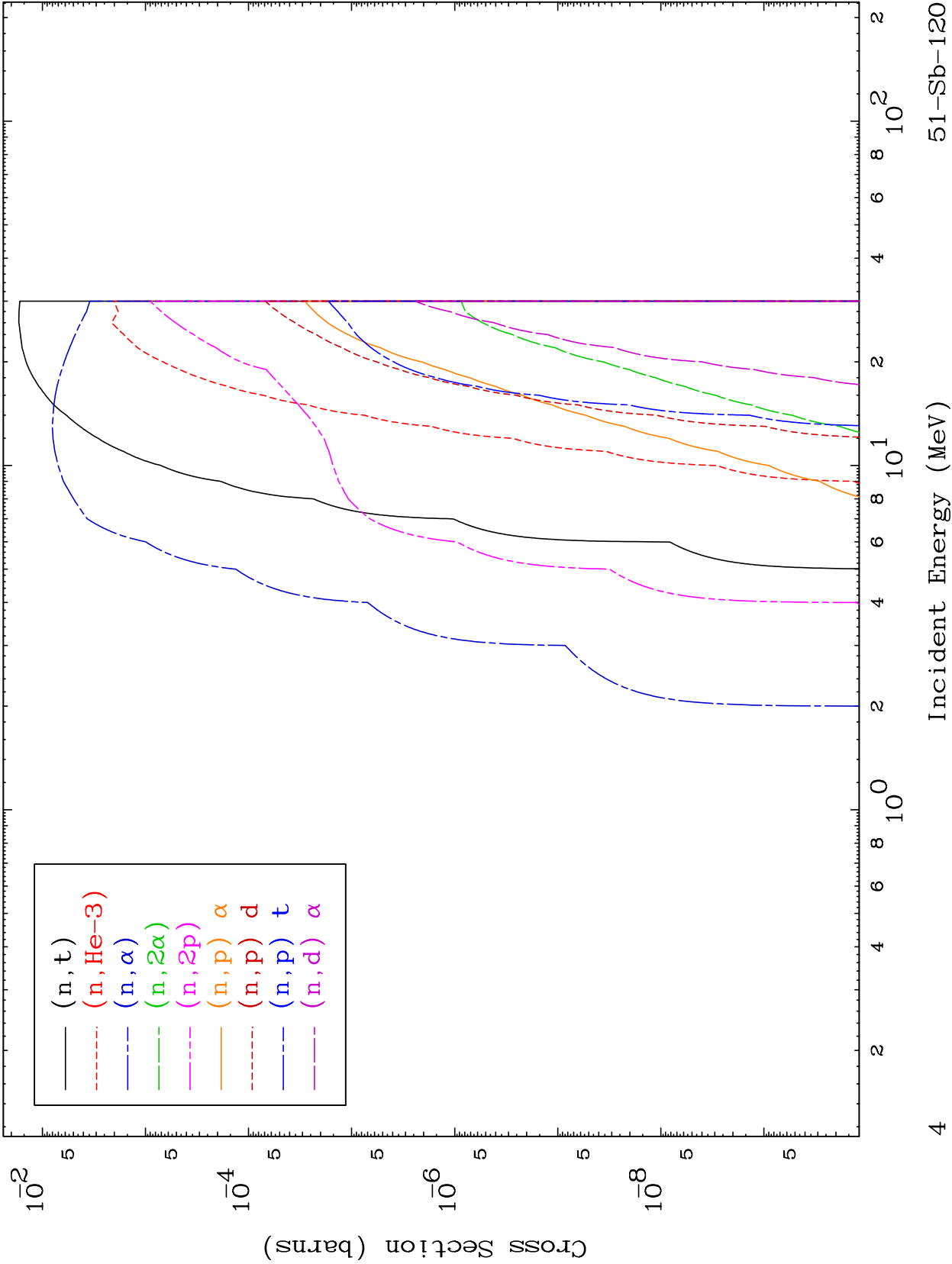
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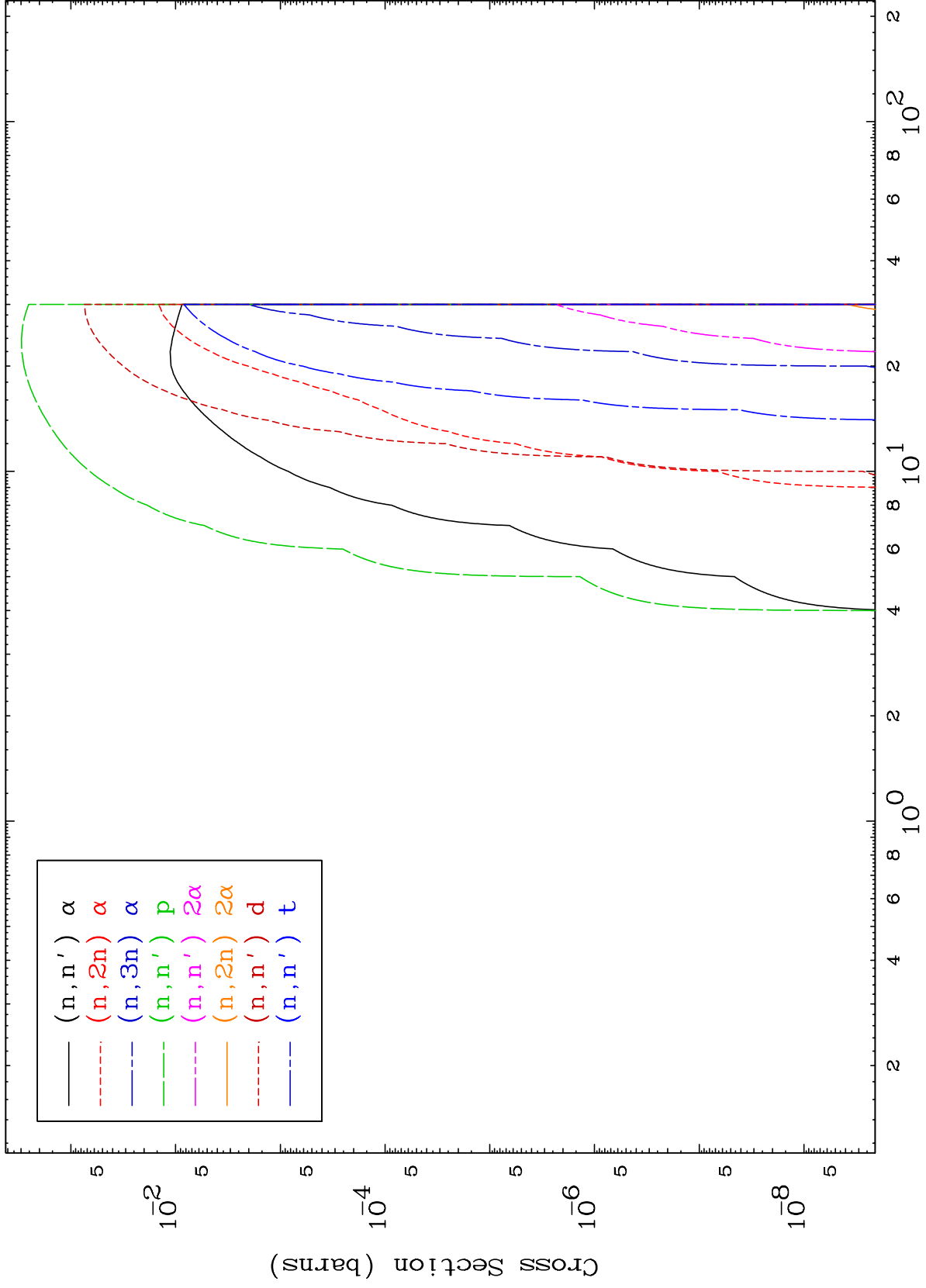
Press Mouse Button to Start

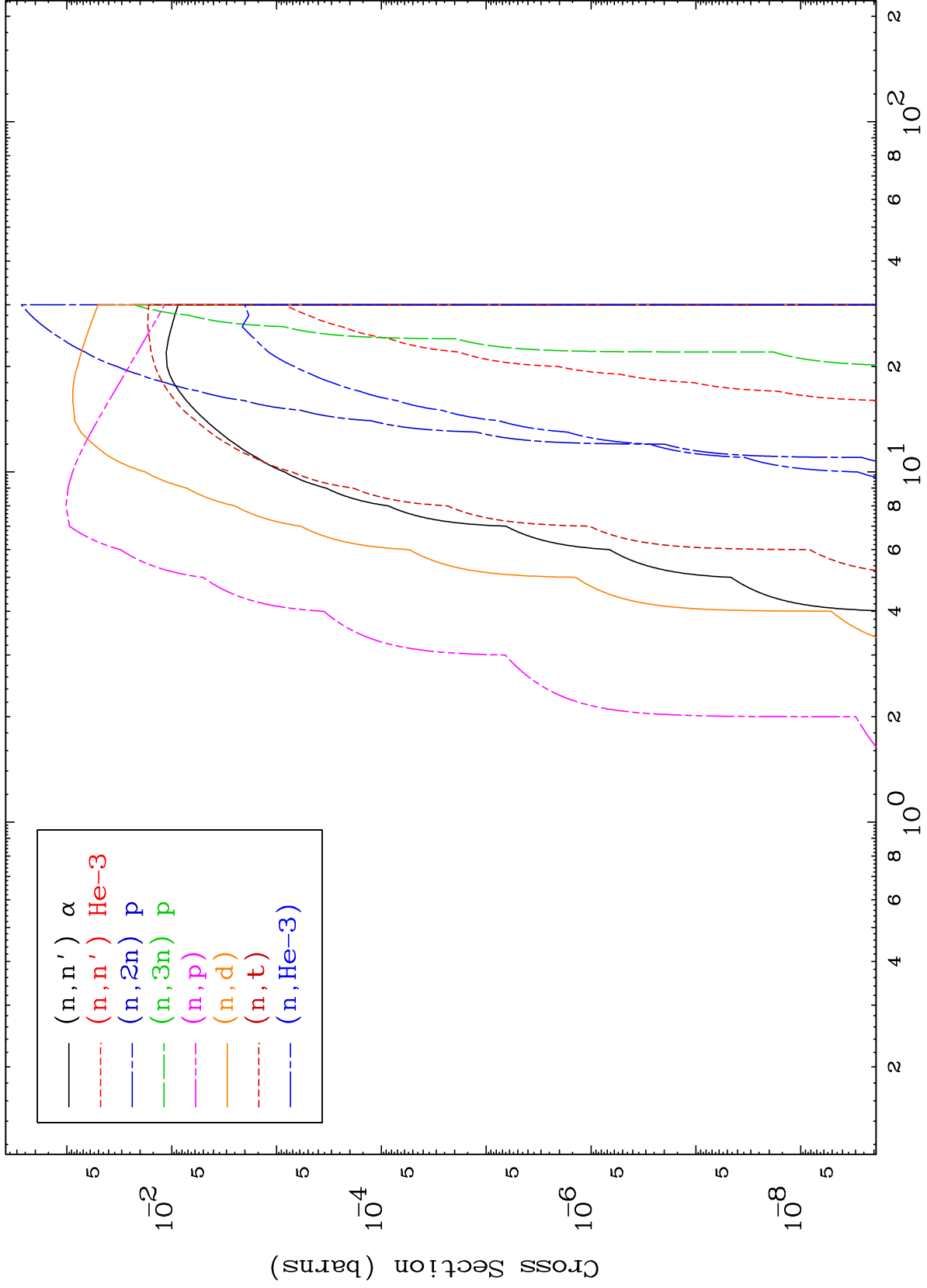


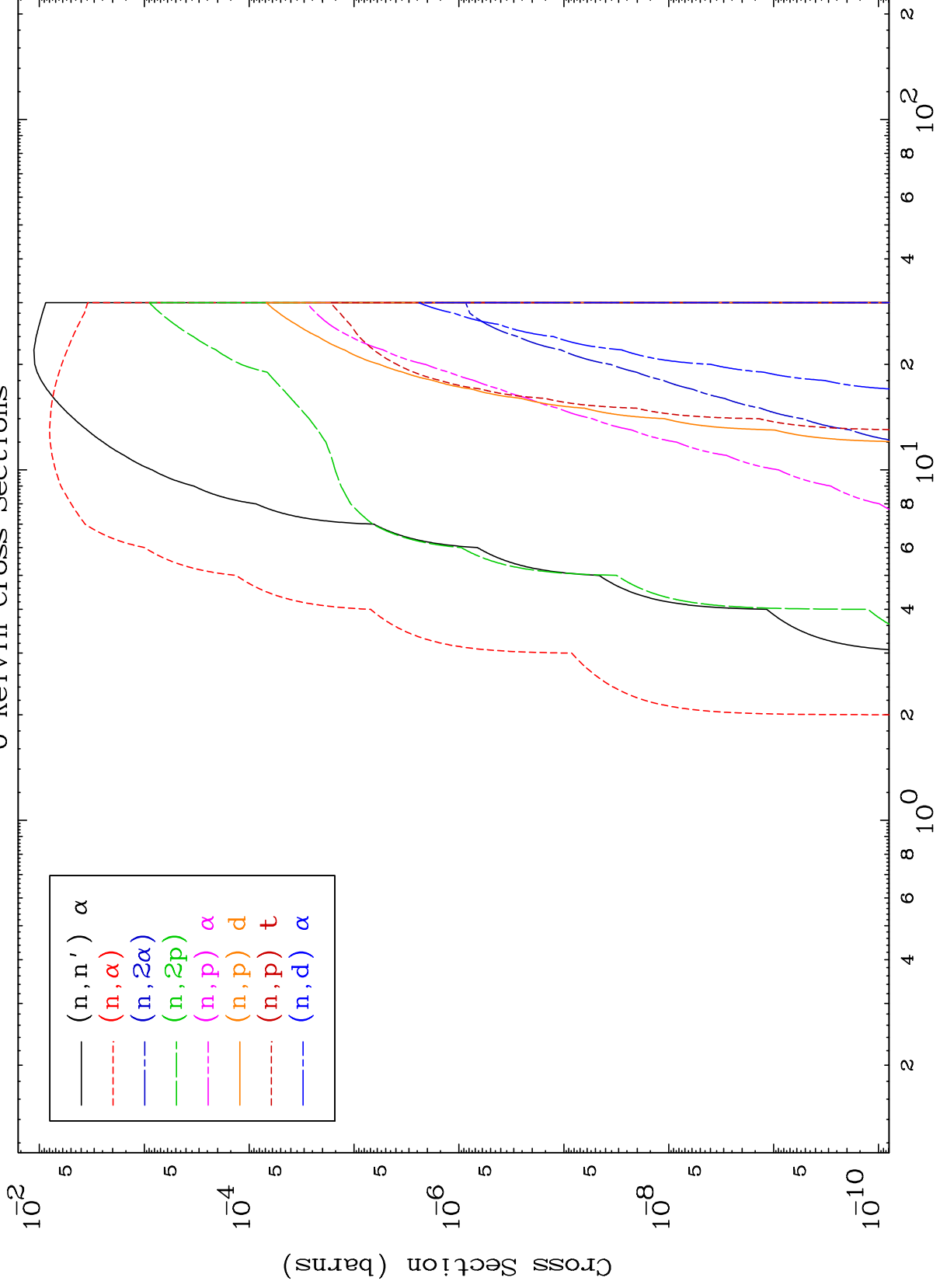








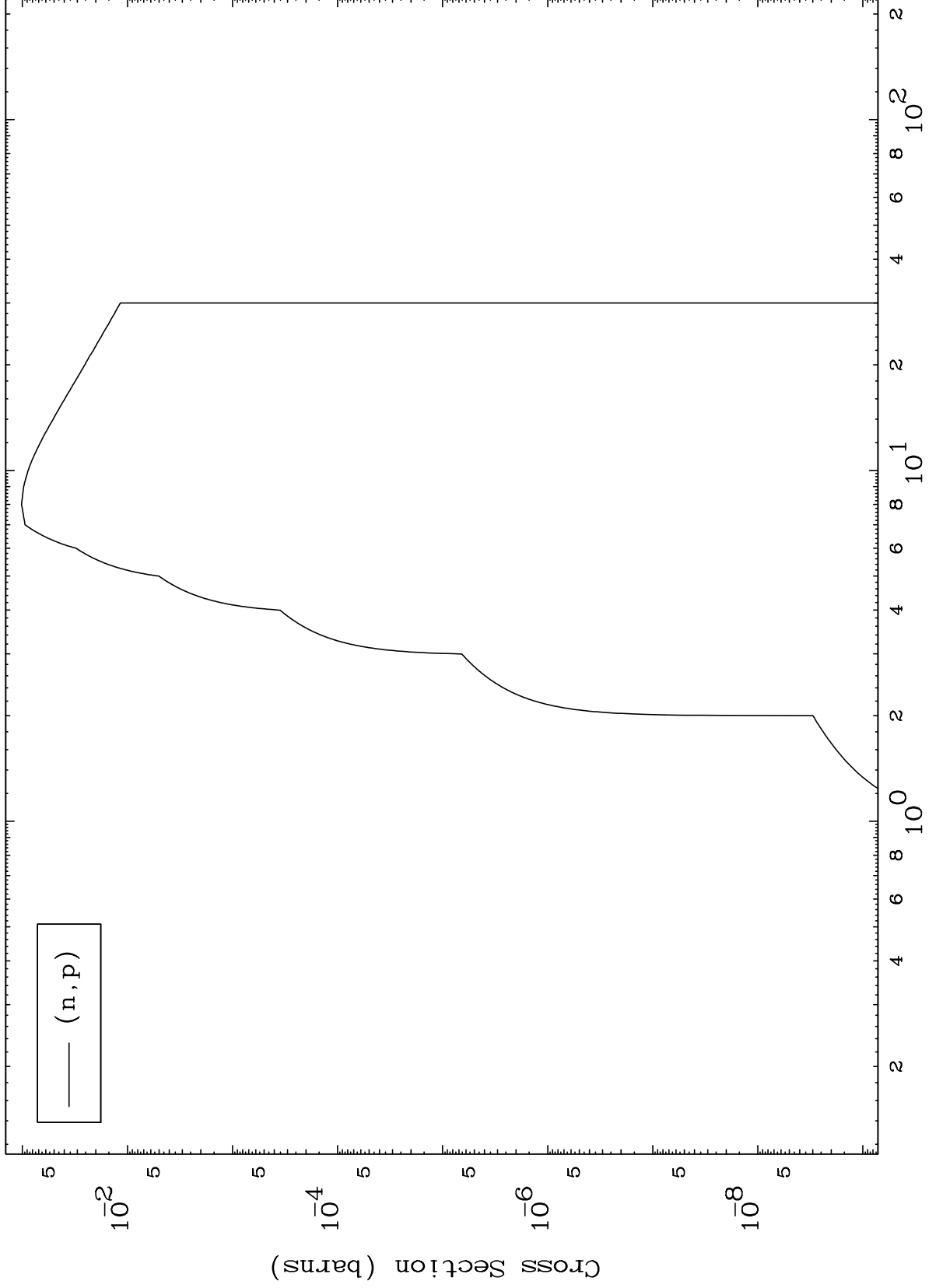




MAT 5122

(d,p) Levels
0 Kelvin Cross Sections

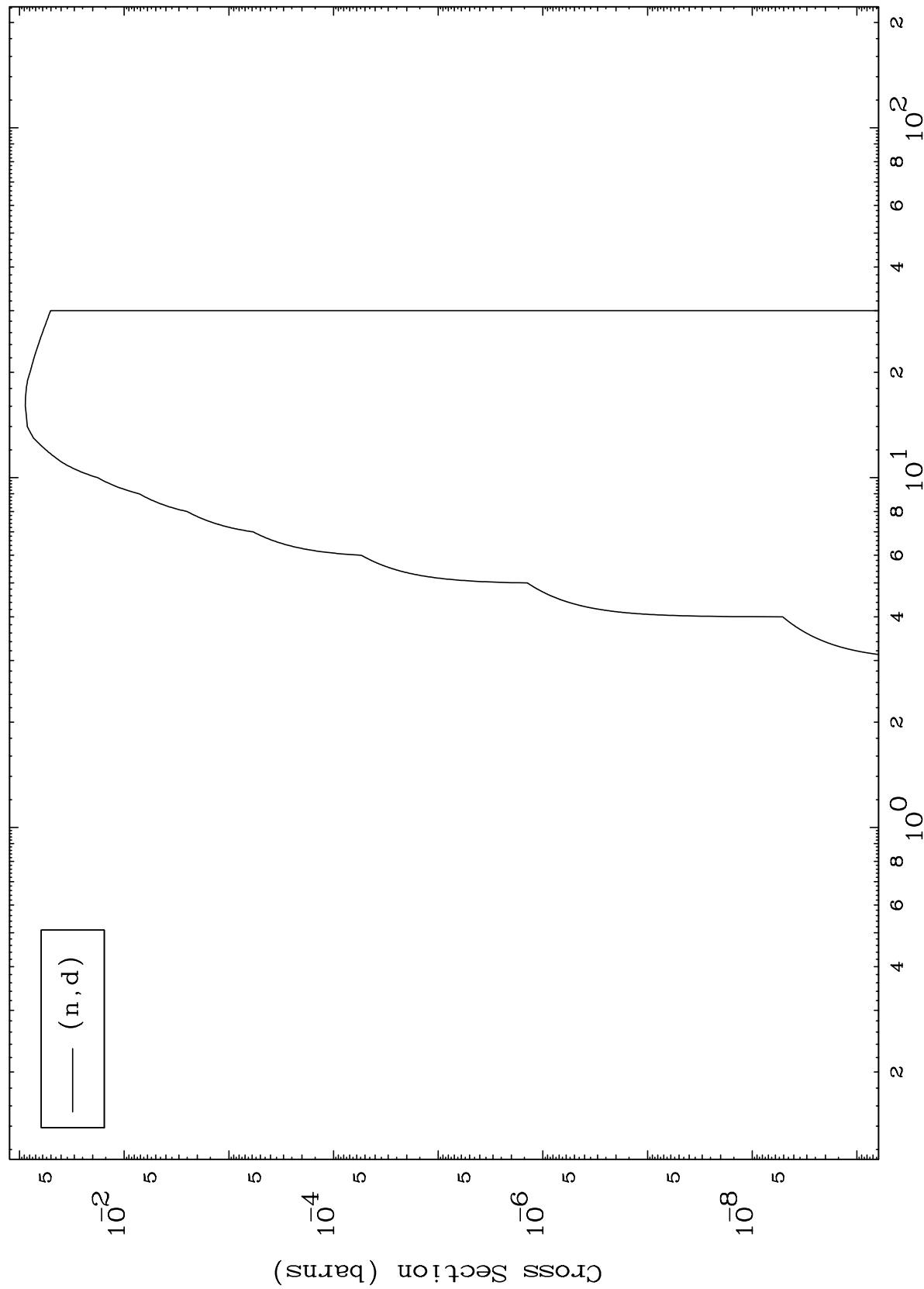
51-Sb-120



MAT 5122

51-Sb-120

(d,d) Levels
0 Kelvin Cross Sections

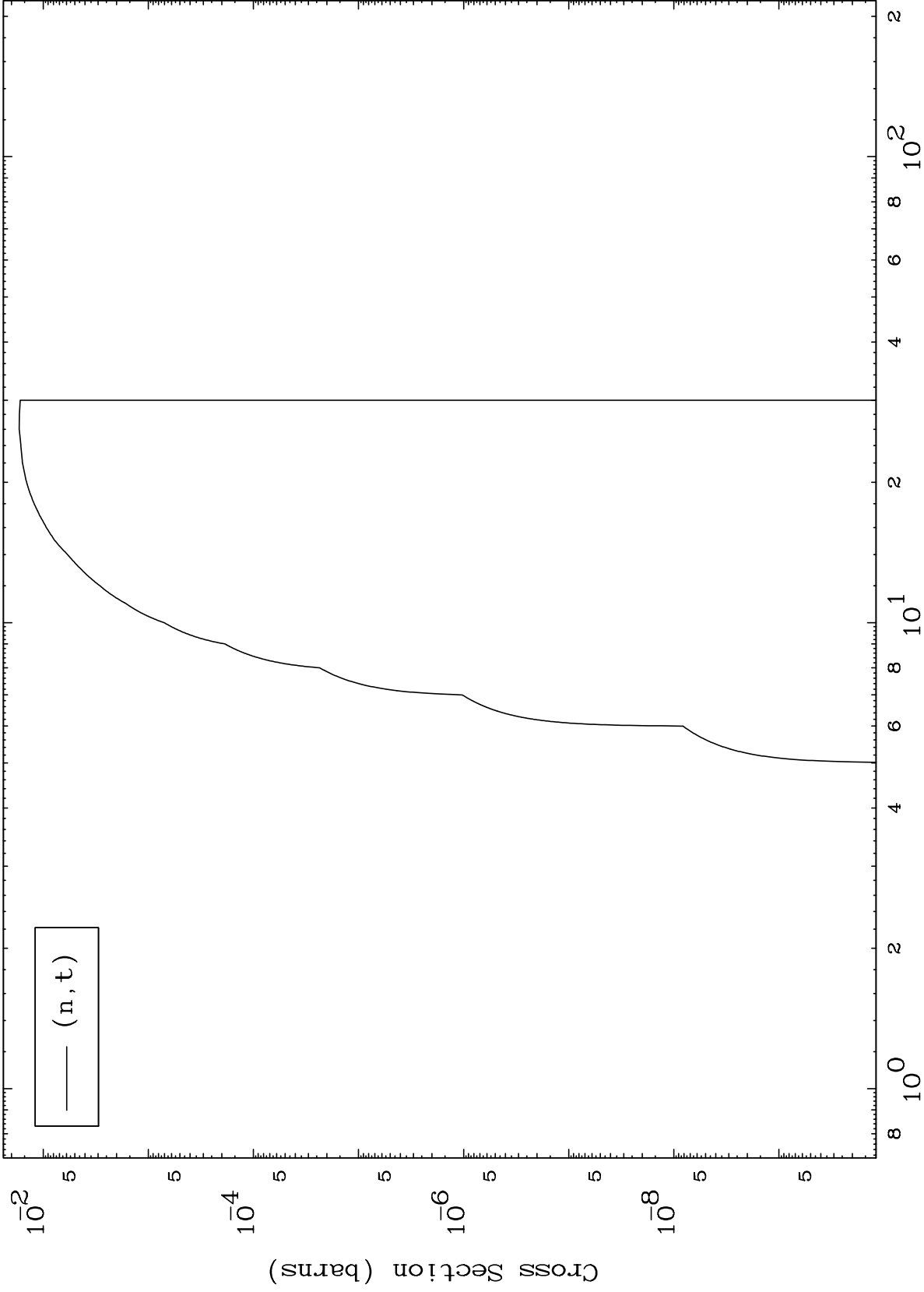


MAT 5122

(d, t) Levels

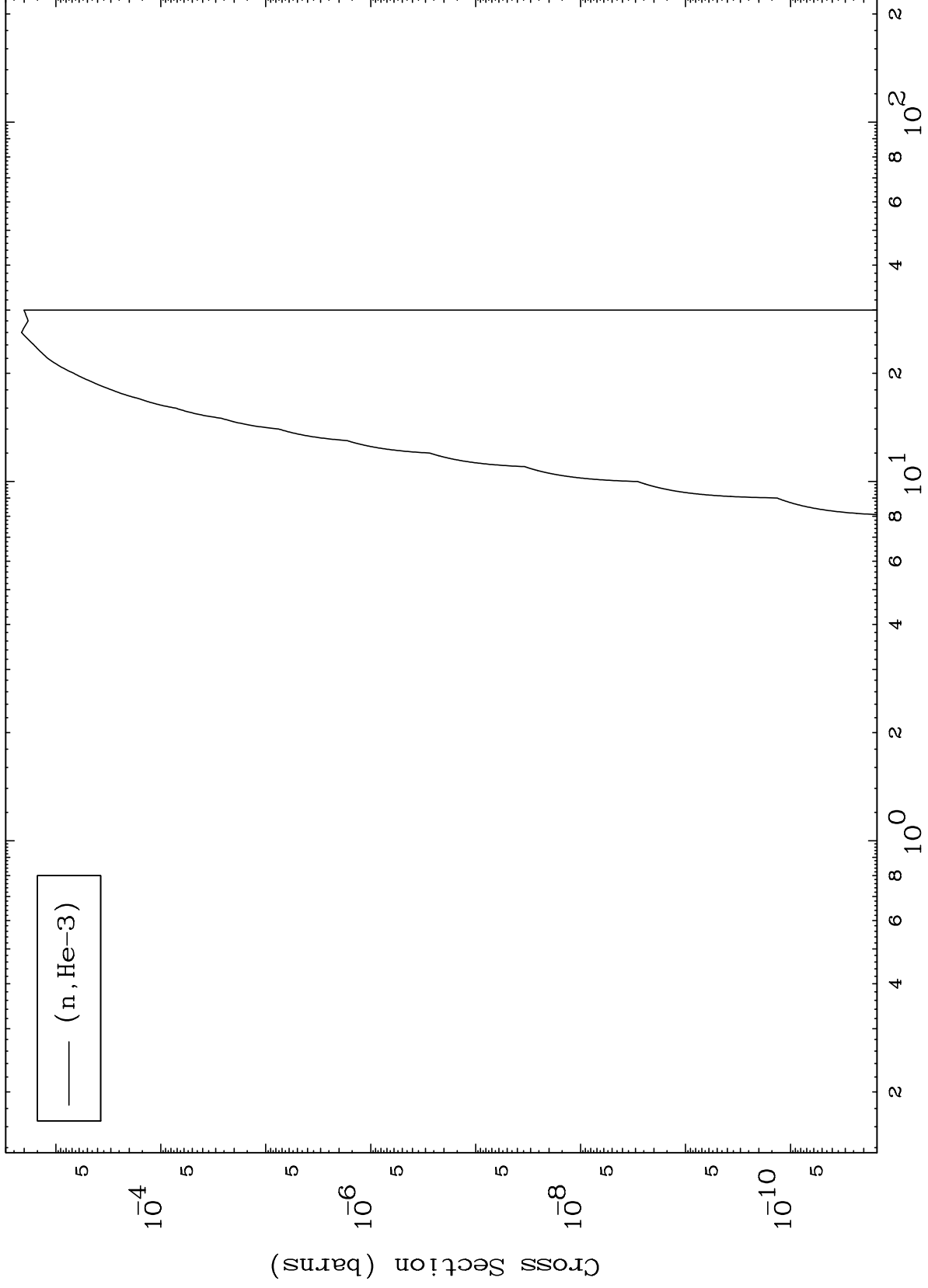
51-Sb-120

0 Kelvin Cross Sections



Incident Energy (MeV)

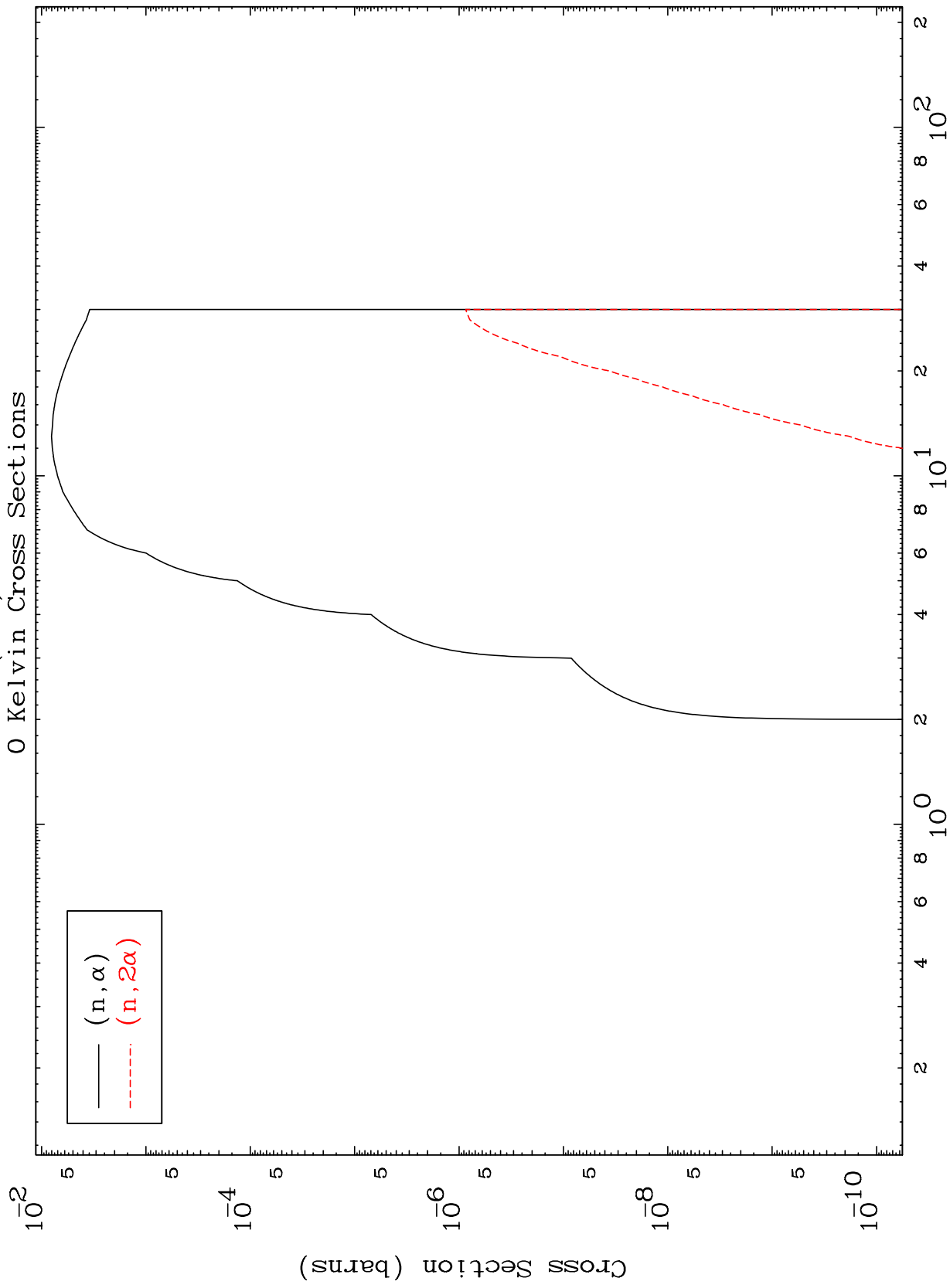
51-Sb-120



MAT 5122

51-Sb-120

(d, α) Levels
0 Kelvin Cross Sections



51-Sb-120

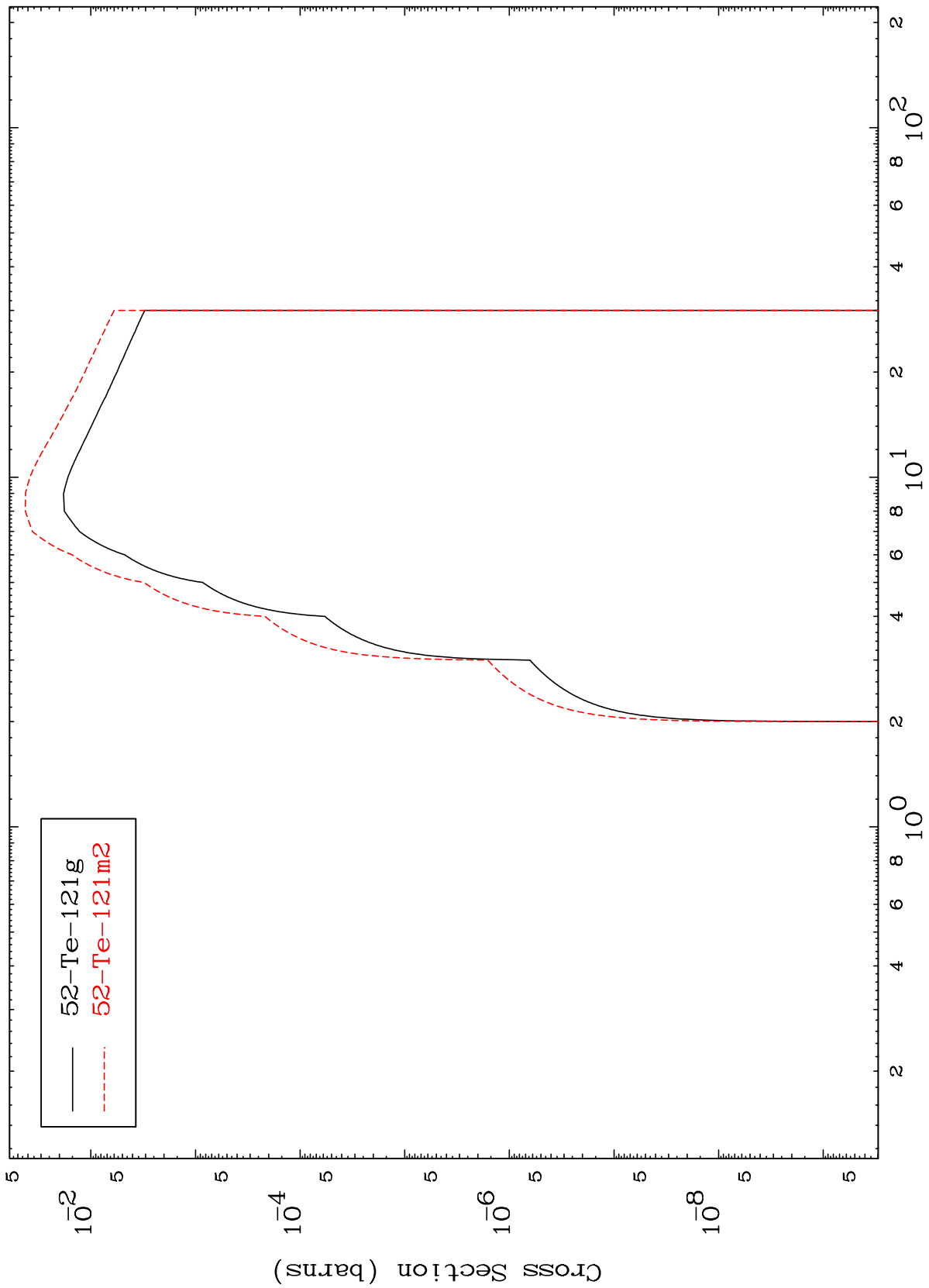
Incident Energy (MeV)

12

MAT 5122

51-Sb-120

Inelastic
Radionuclide Production Cross Section



51-Sb-120

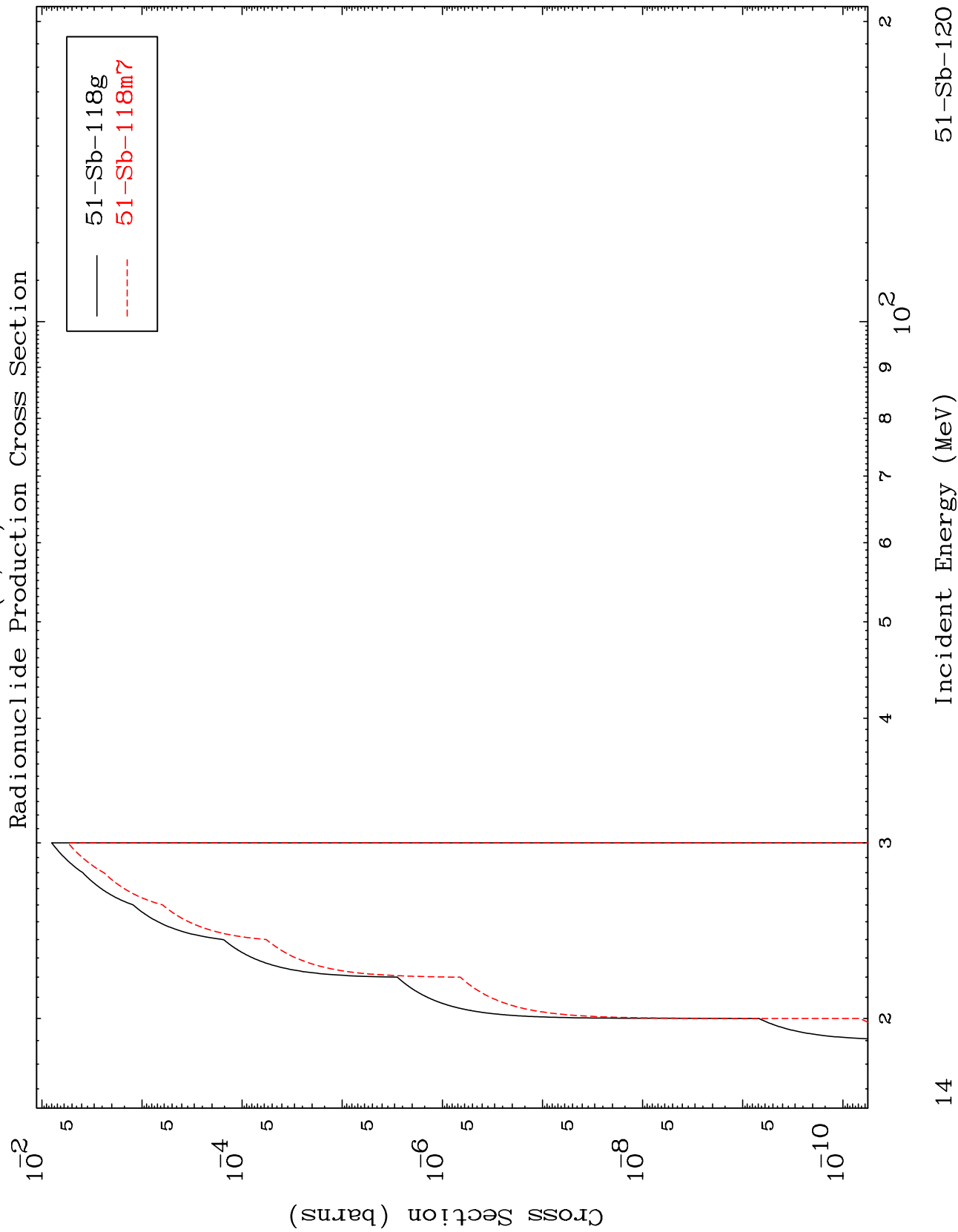
Incident Energy (MeV)

13

MAT 5122

(n,2n) d

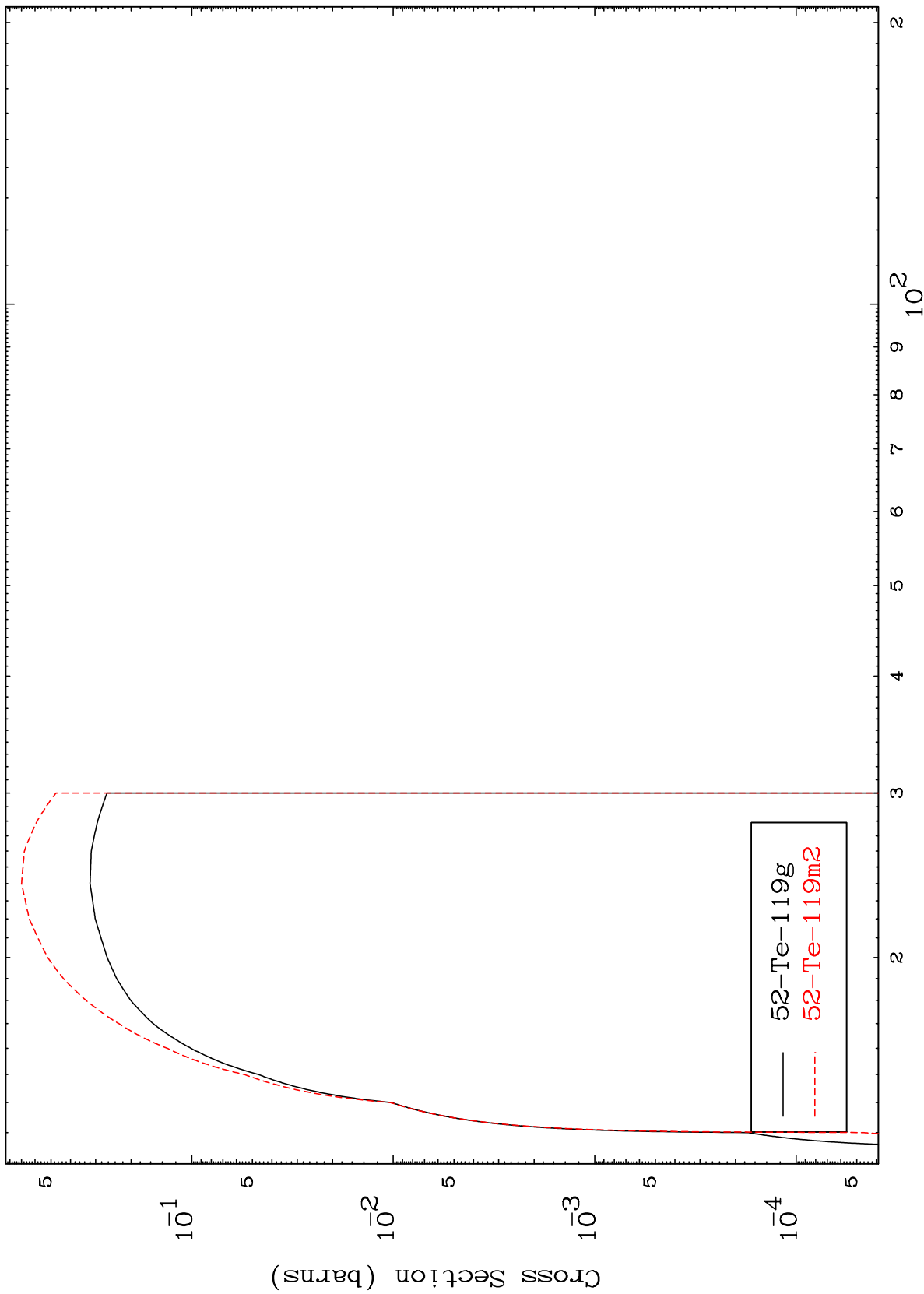
51-Sb-120



14

51-Sb-120

Radionuclide Production Cross Section (n,3n)

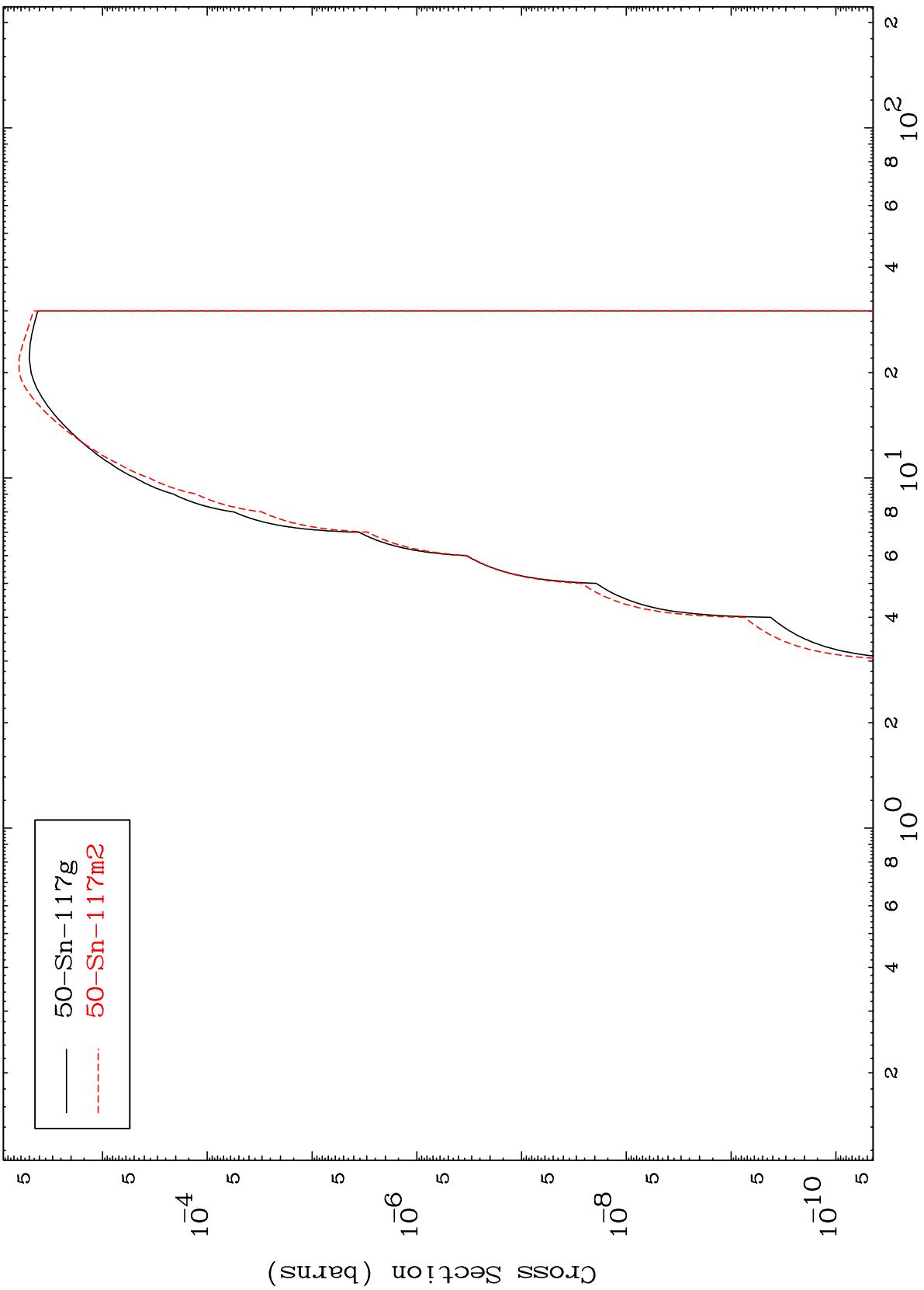


MAT 5122

(n,n') α

51-Sb-120

Radionuclide Production Cross Section

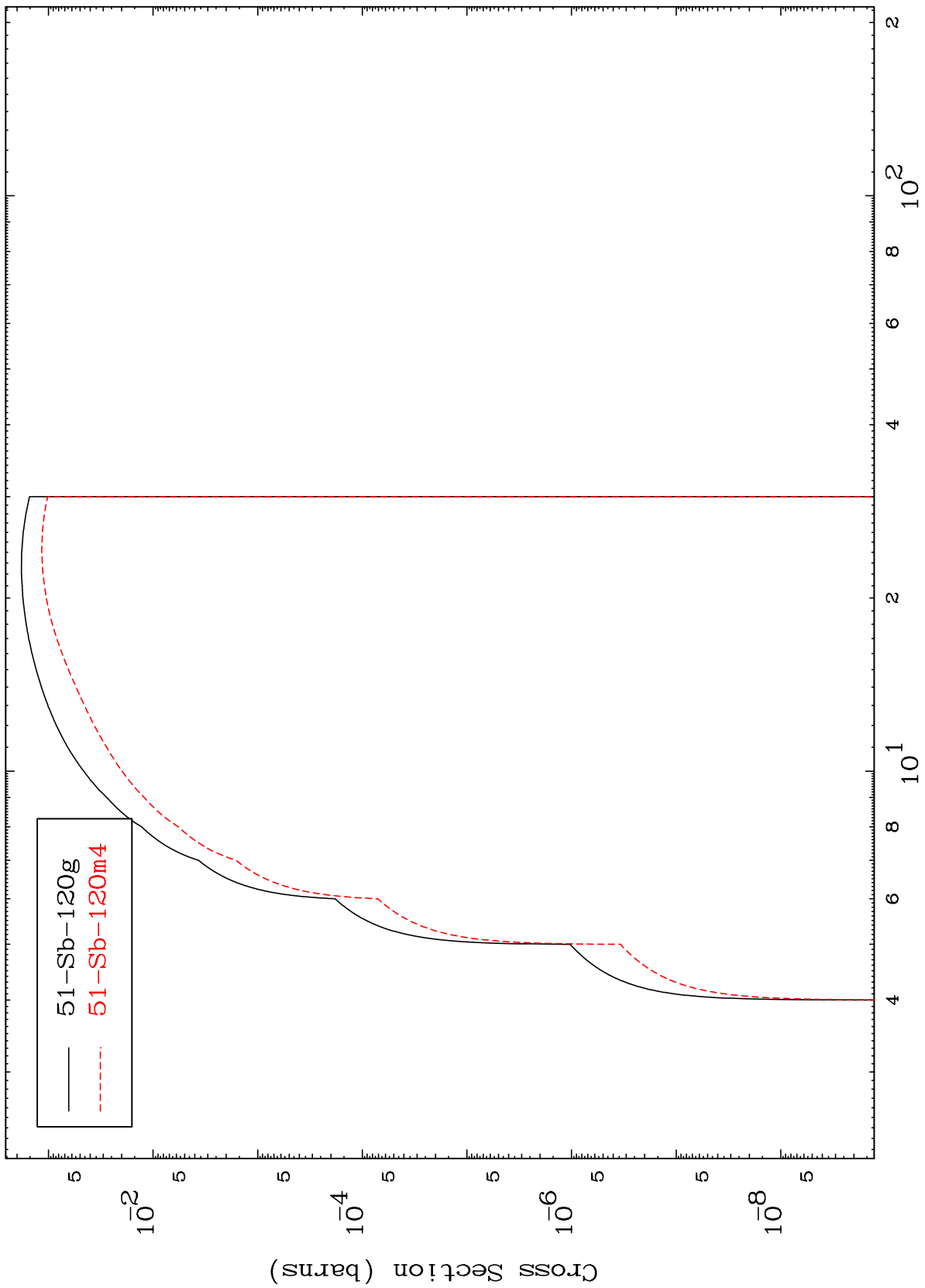


50-Sn-117g
50-Sn-117m2

MAT 5122

51-Sb-120

(n,n') p
Radionuclide Production Cross Section

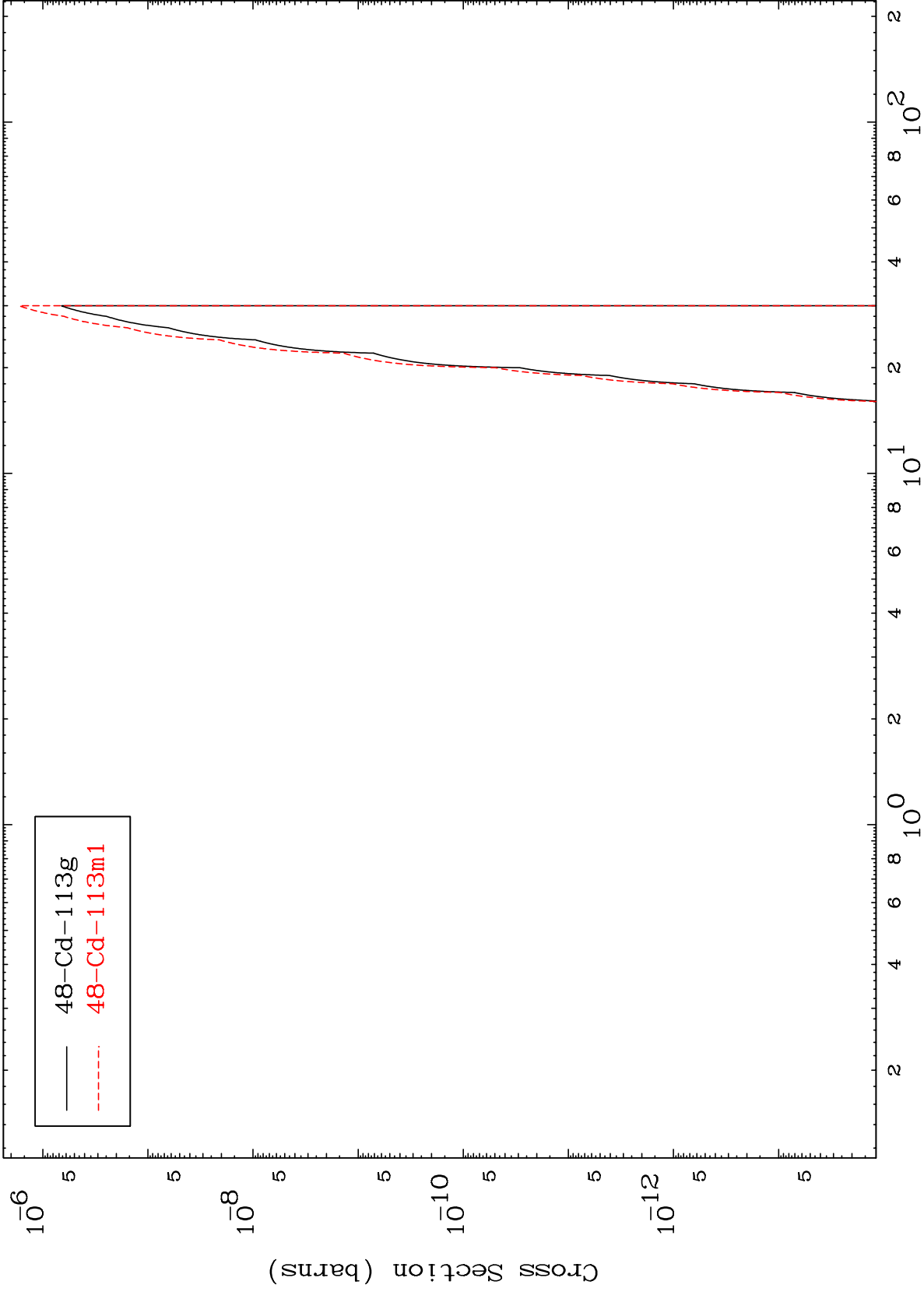


MAT 5122

(n,n') 2α

51-Sb-120

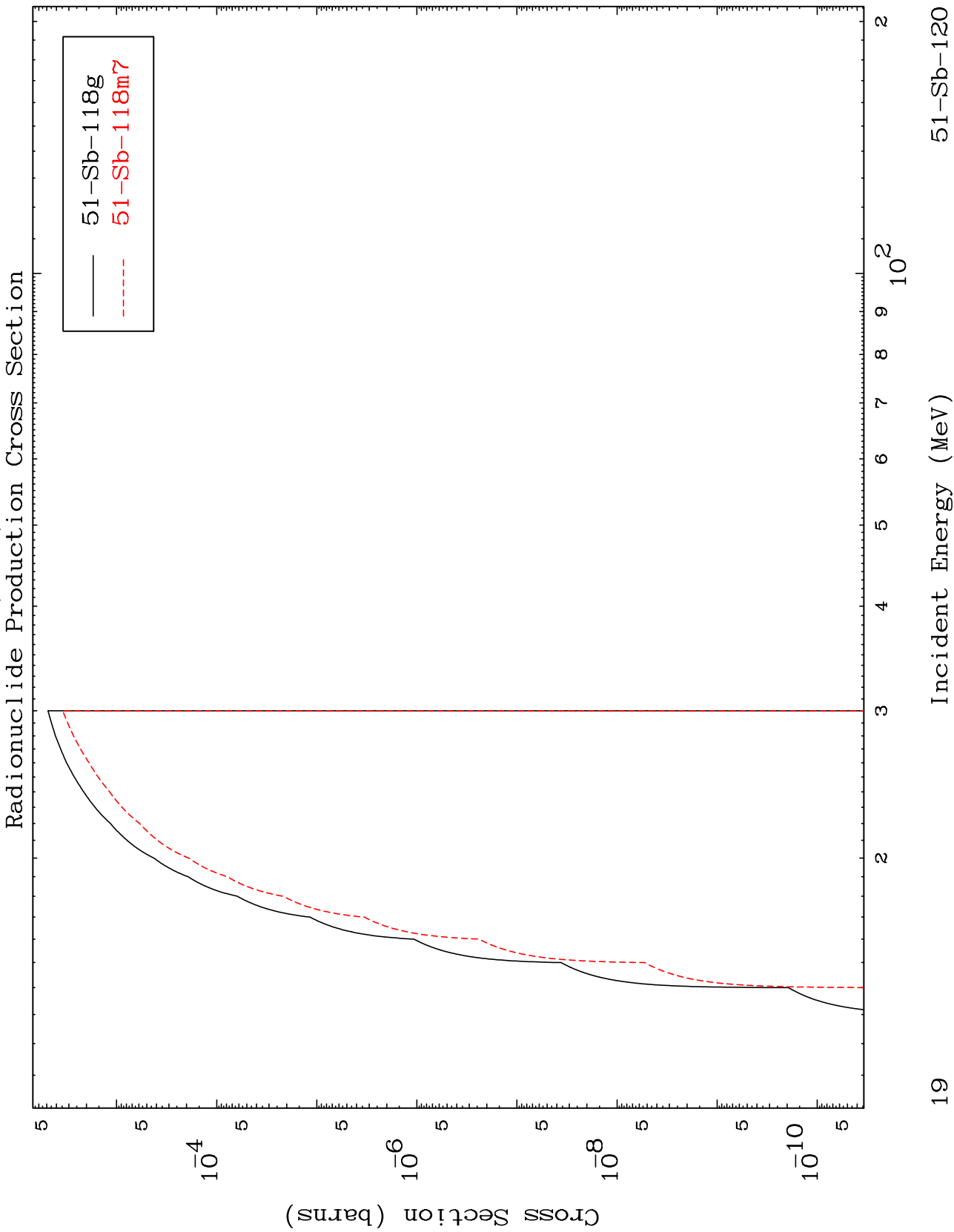
Radionuclide Production Cross Section



18

Incident Energy (MeV)

51-Sb-120

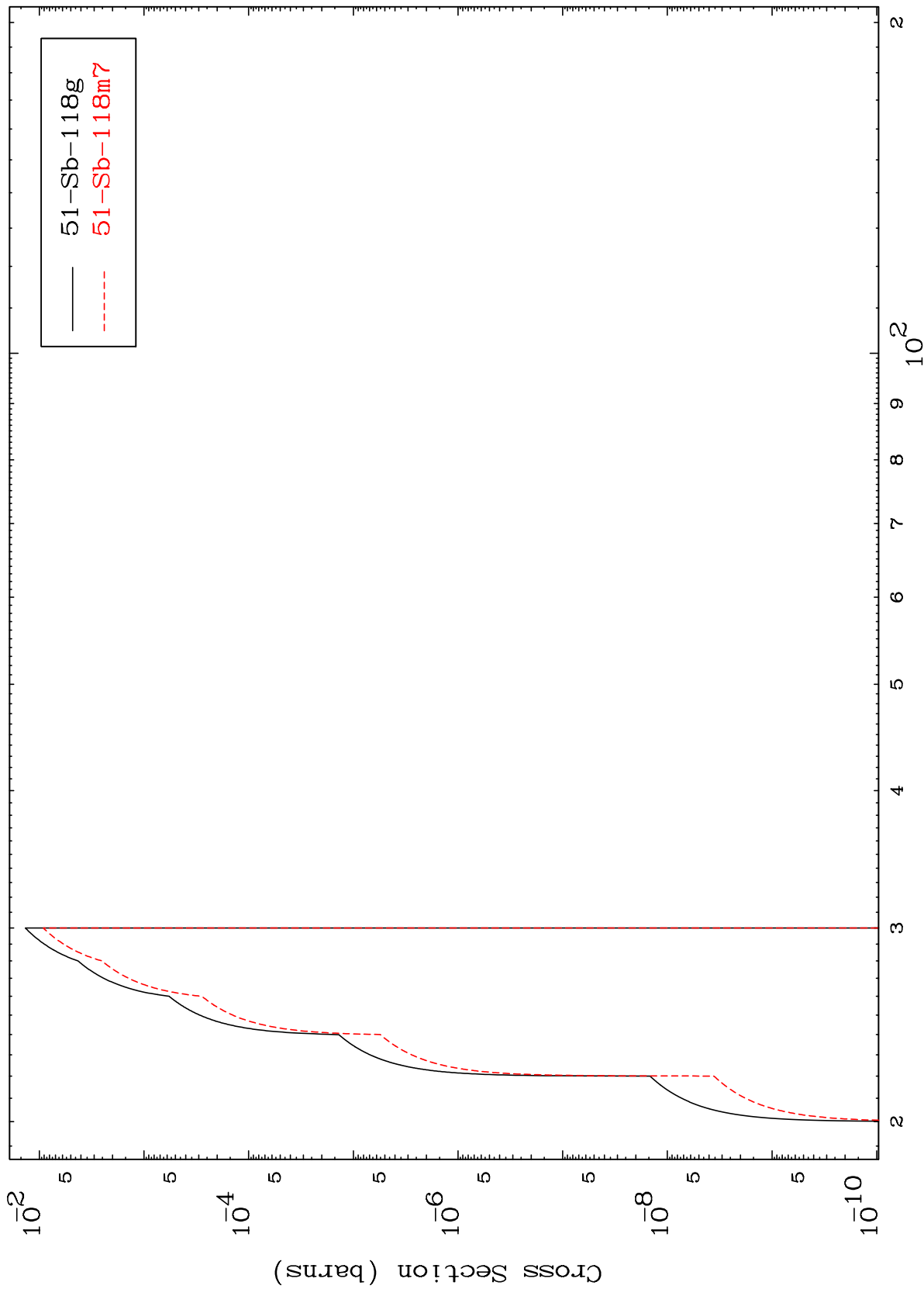


MAT 5122

(n,3n) p

51-Sb-120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

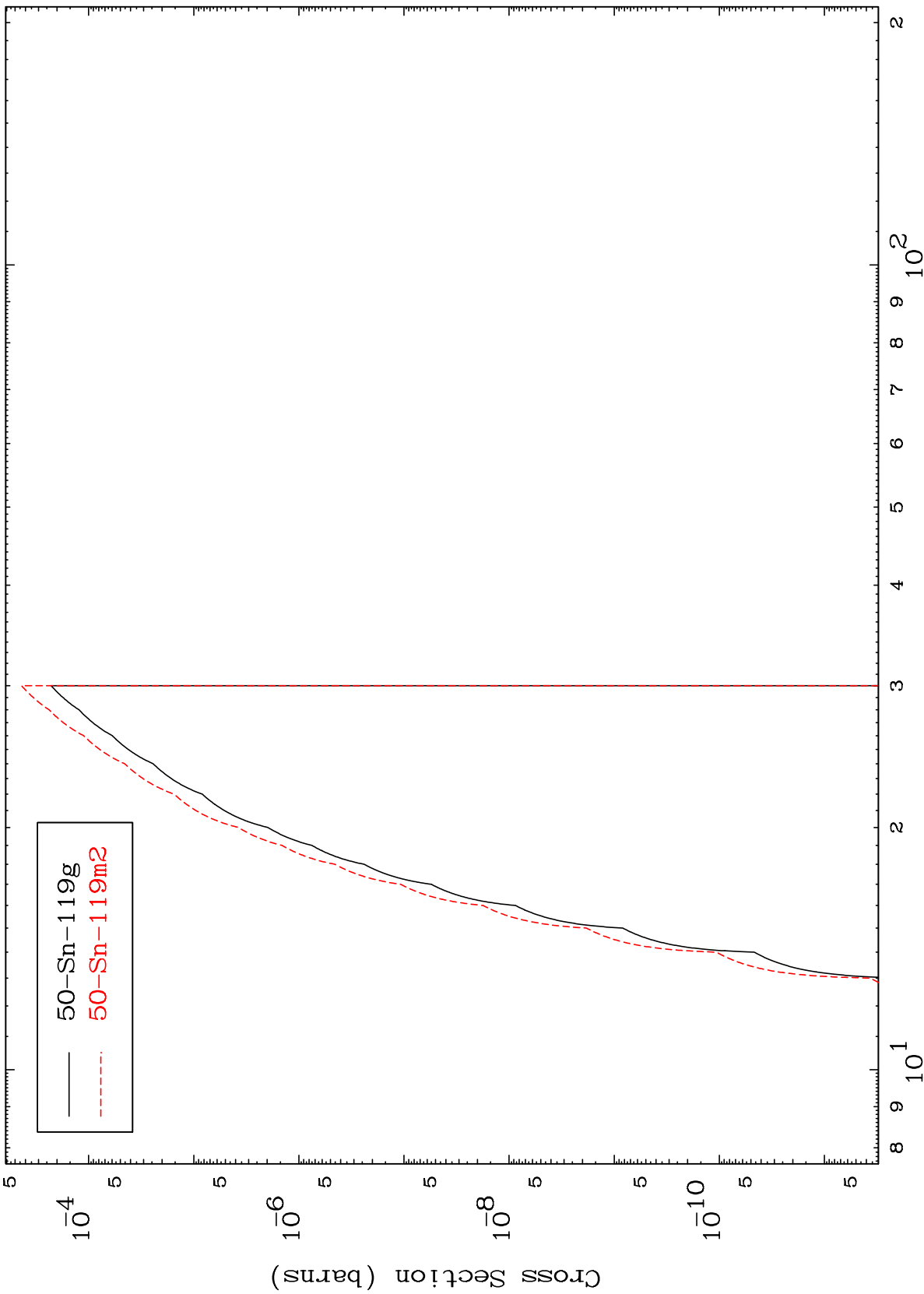
51-Sb-120

MAT 5122

(n,2n) p

51-Sb-120

Radionuclide Production Cross Section

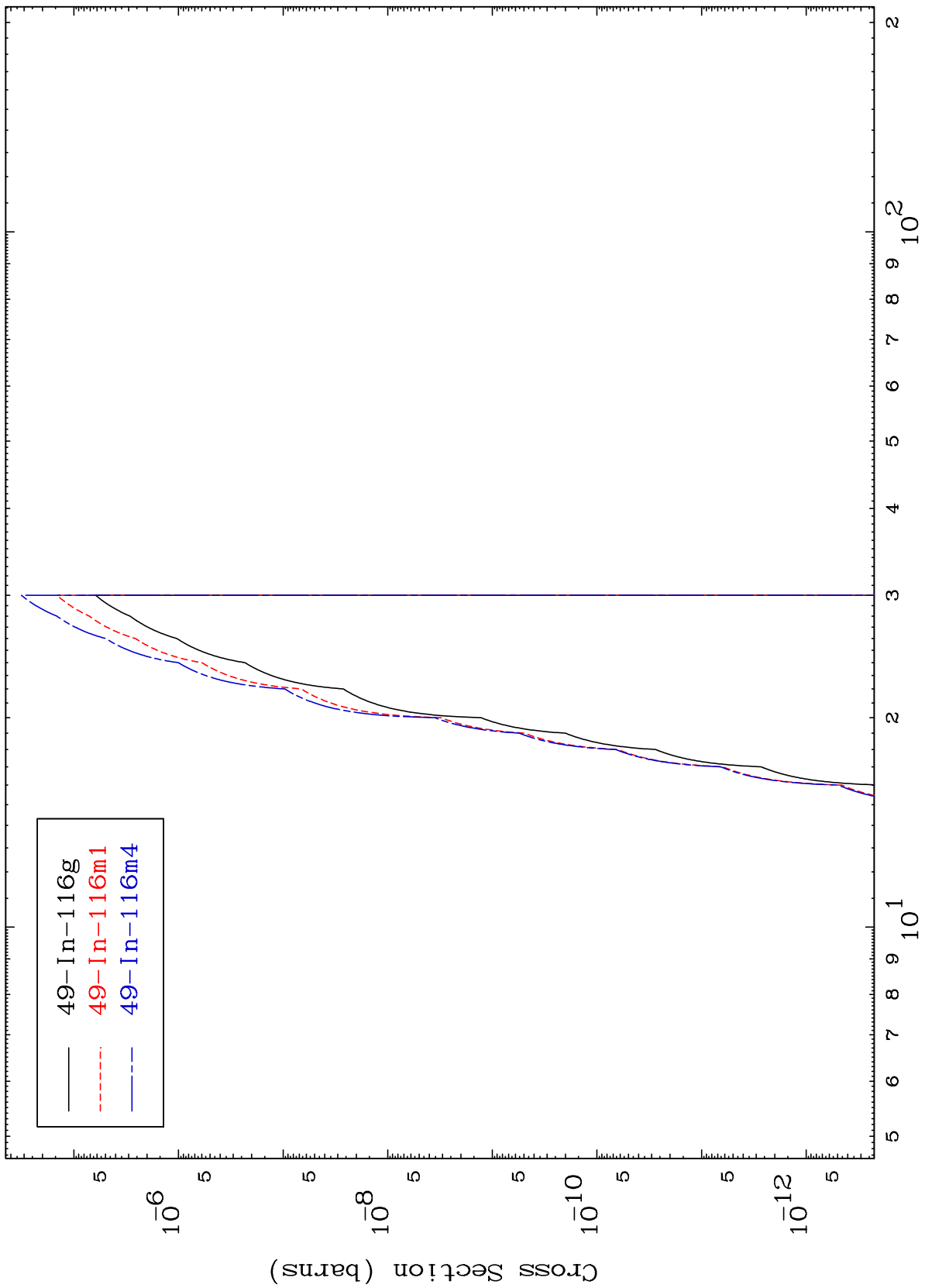


Incident Energy (MeV)

51-Sb-120

21

Radionuclide Production Cross Section

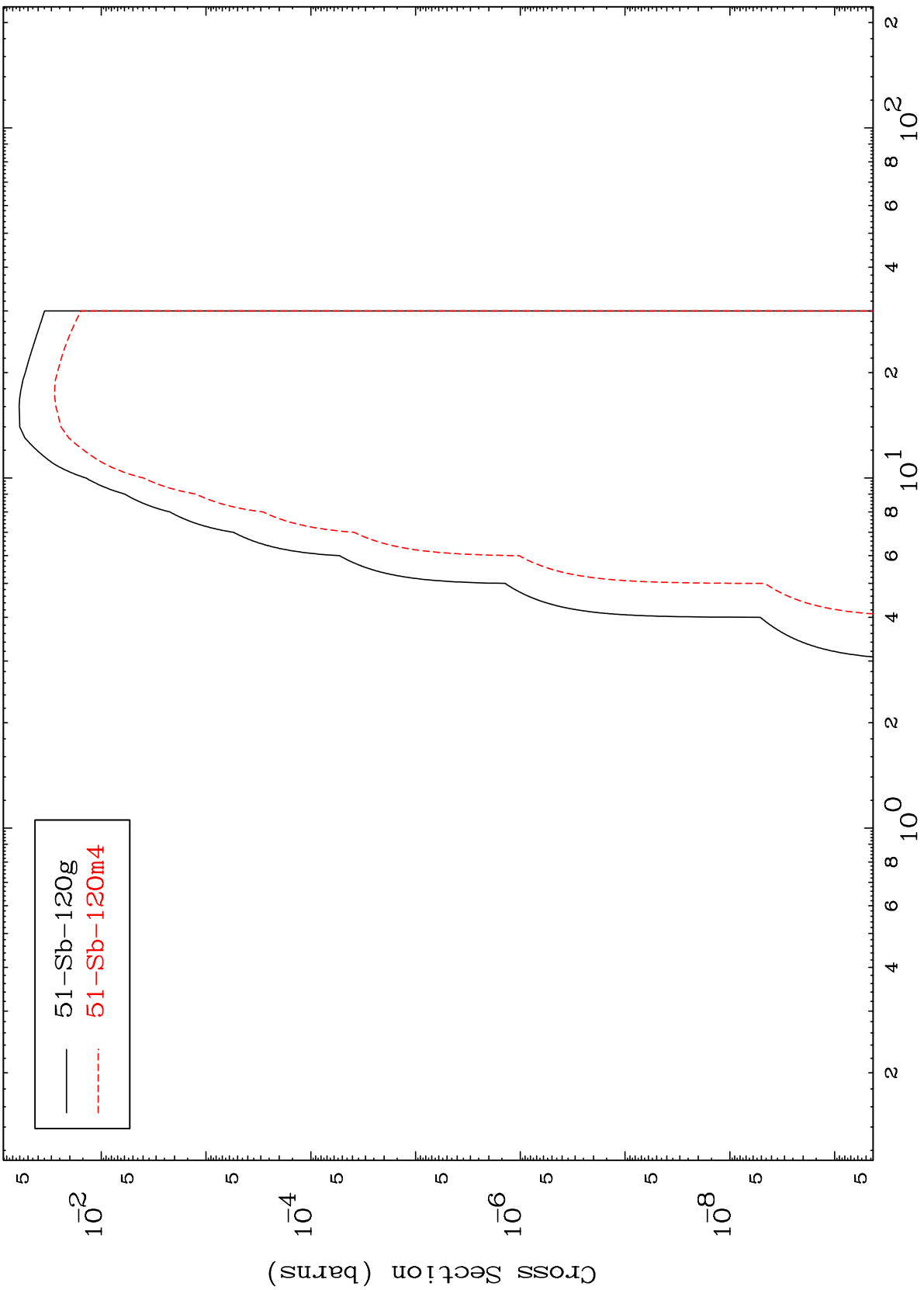


MAT 5122

(n,d)

51-Sb-120

Radionuclide Production Cross Section



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

Incident Energy (MeV)

51-Sb-120

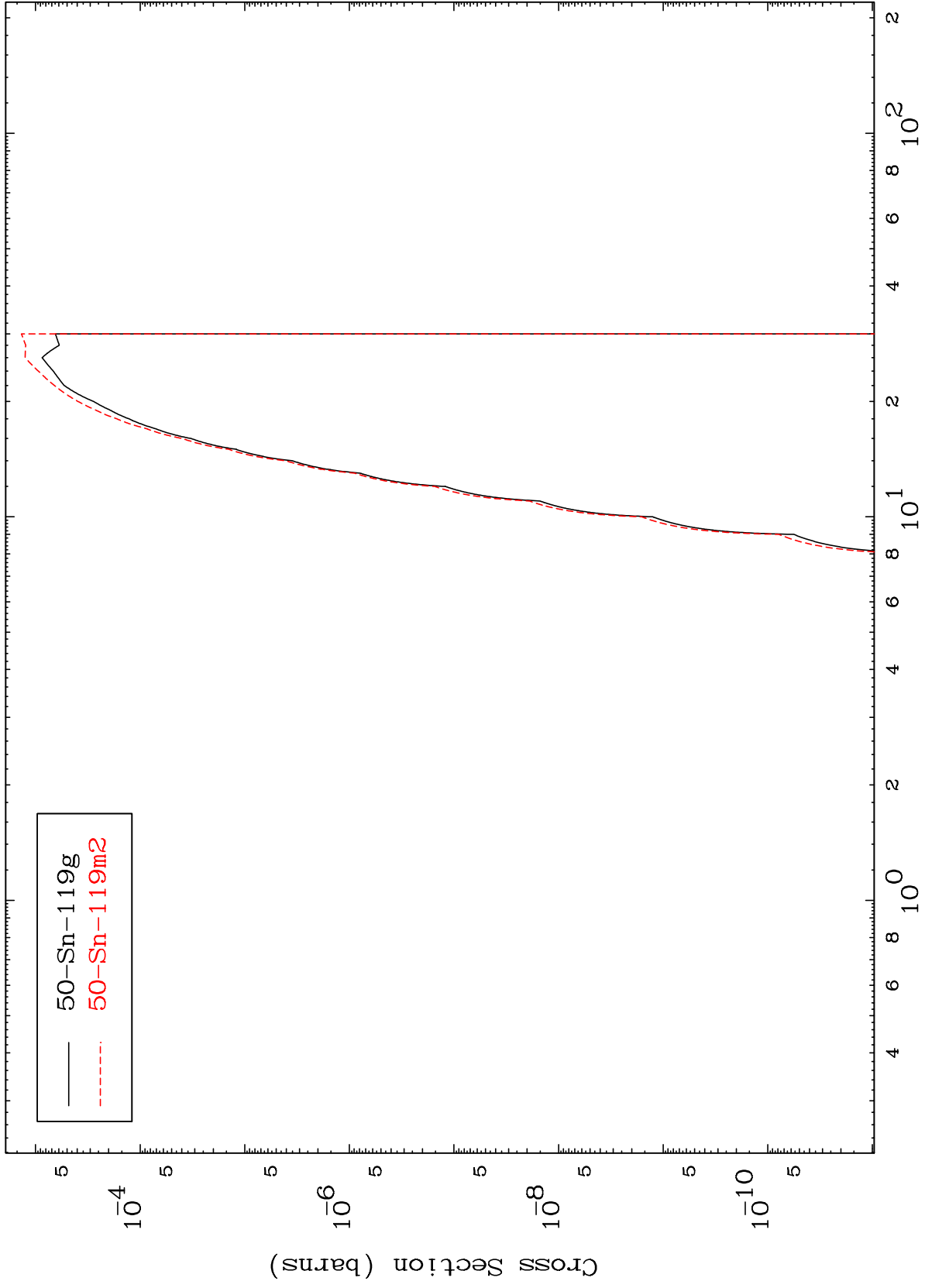
23

MAT 5122

(n,He-3)

51-Sb-120

Radionuclide Production Cross Section

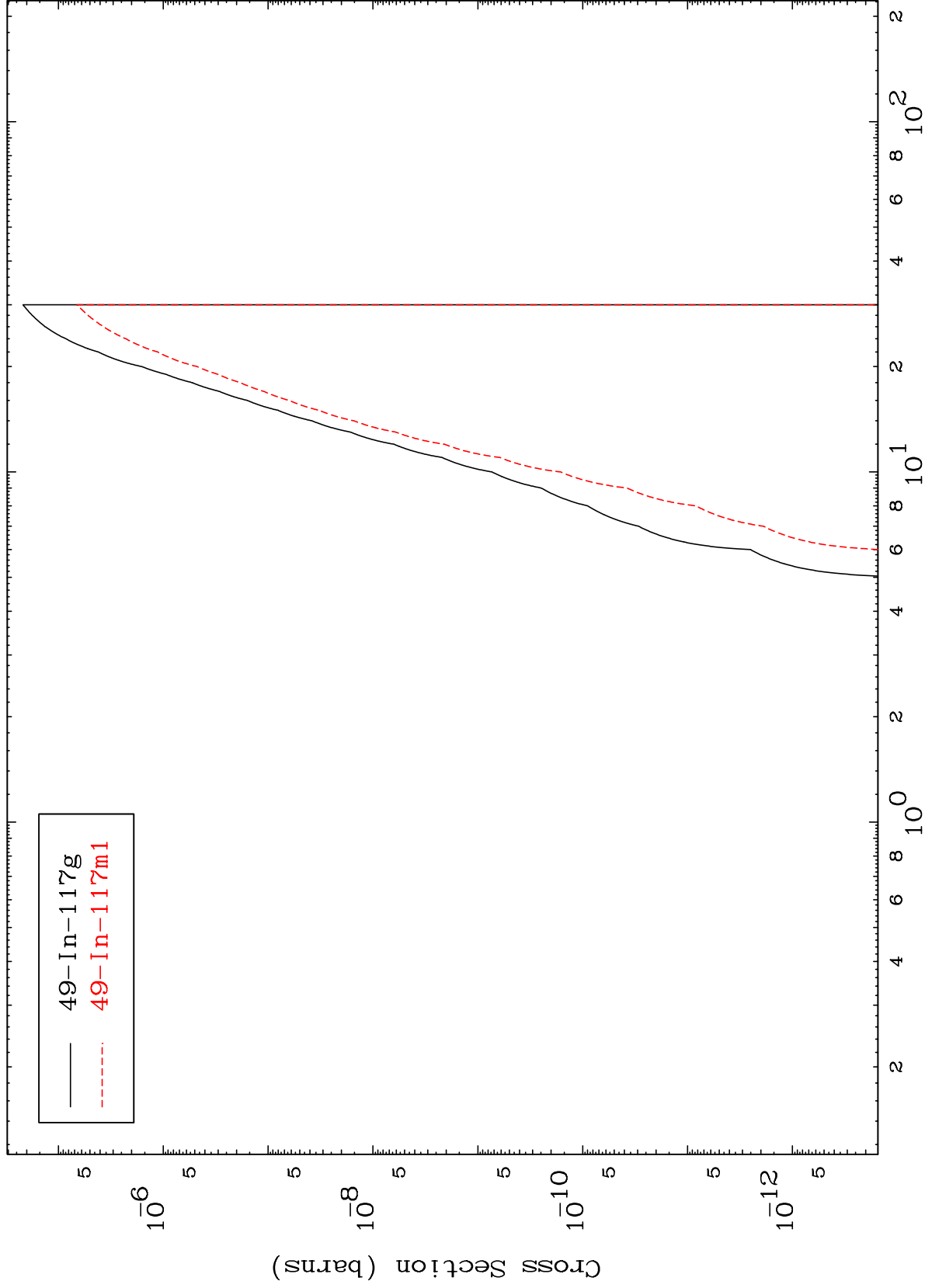


MAT 5122

(n,p) α

51-Sb-120

Radionuclide Production Cross Section



25

Incident Energy (MeV)

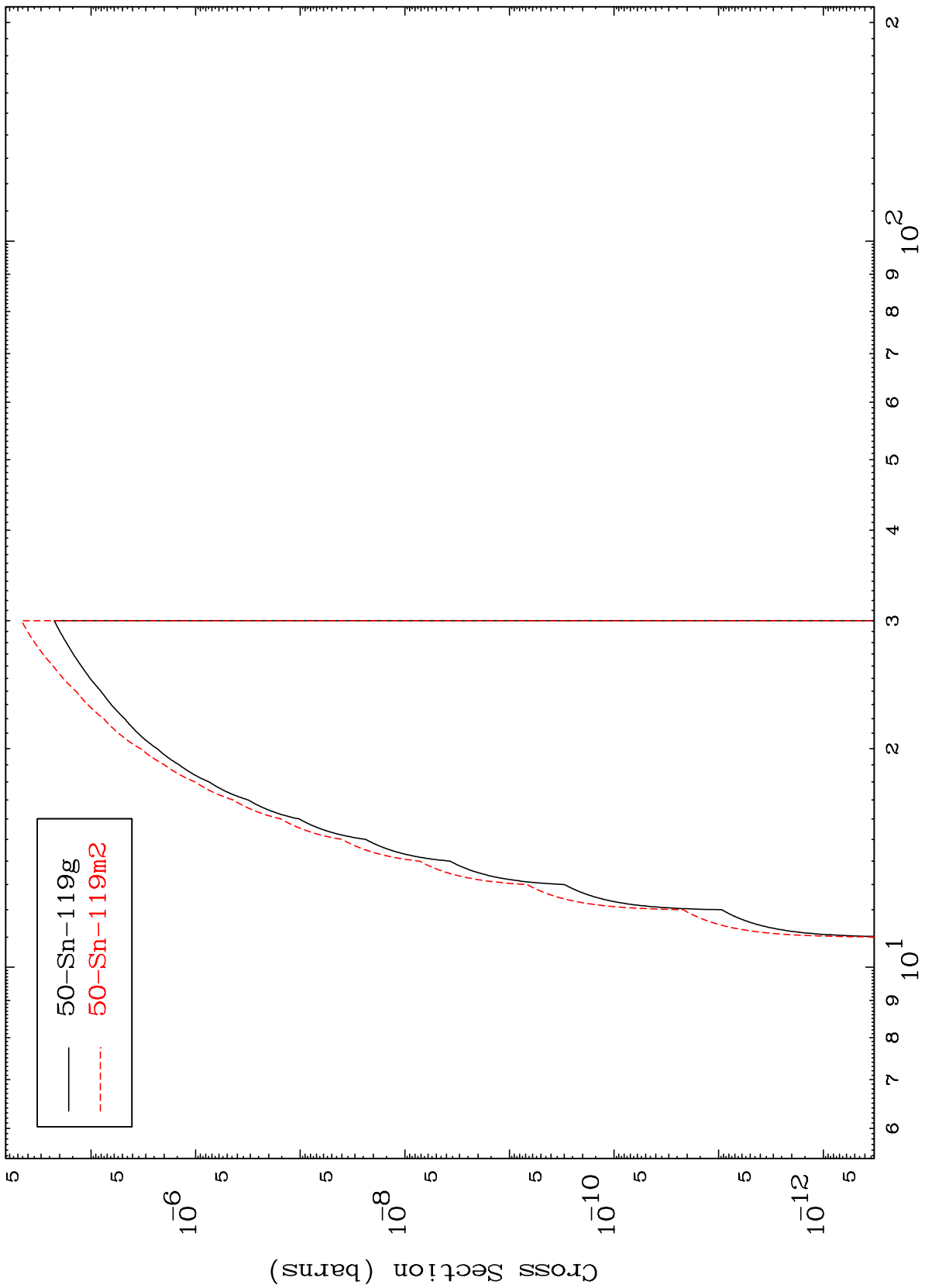
51-Sb-120

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

