

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

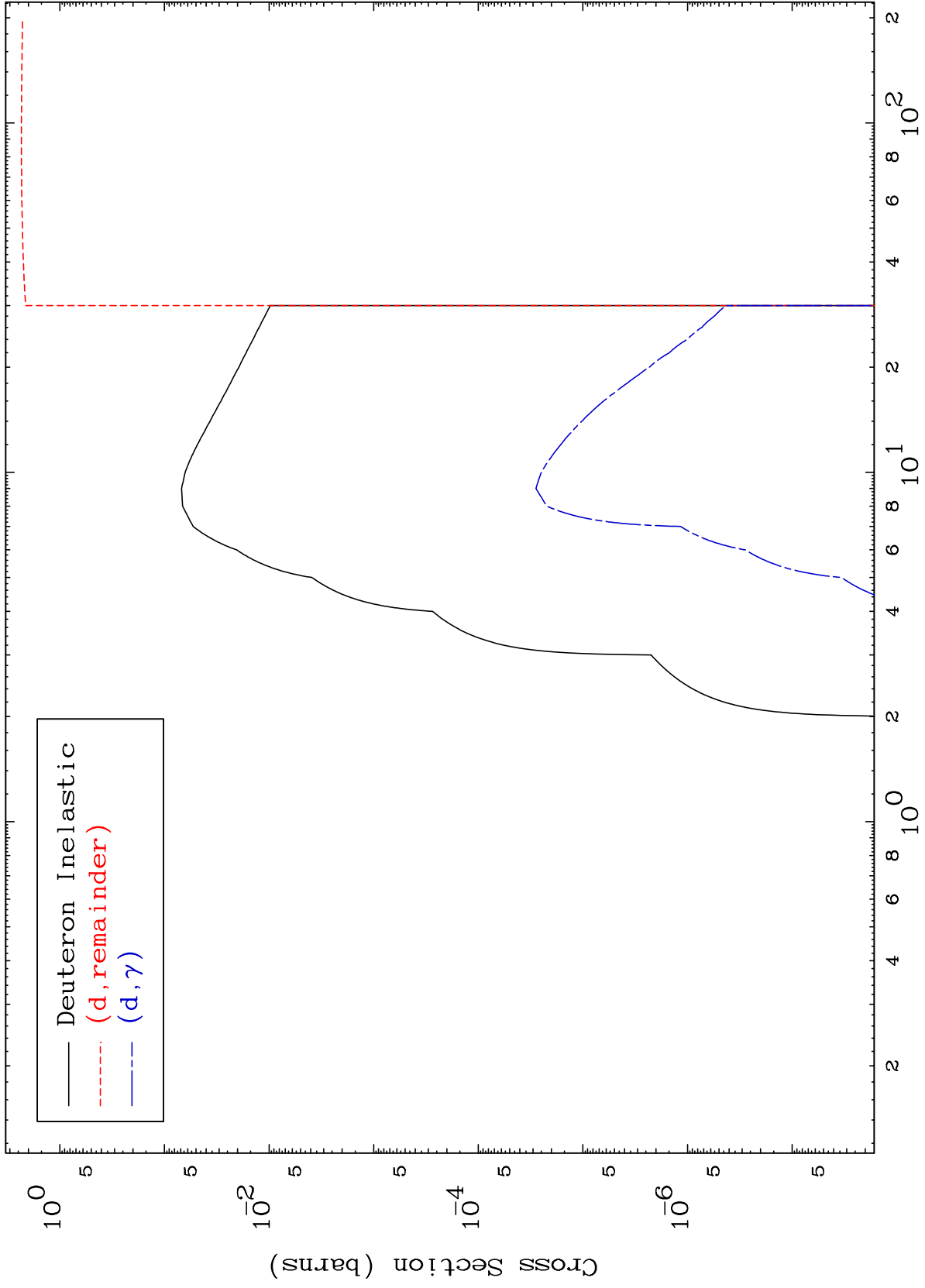
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

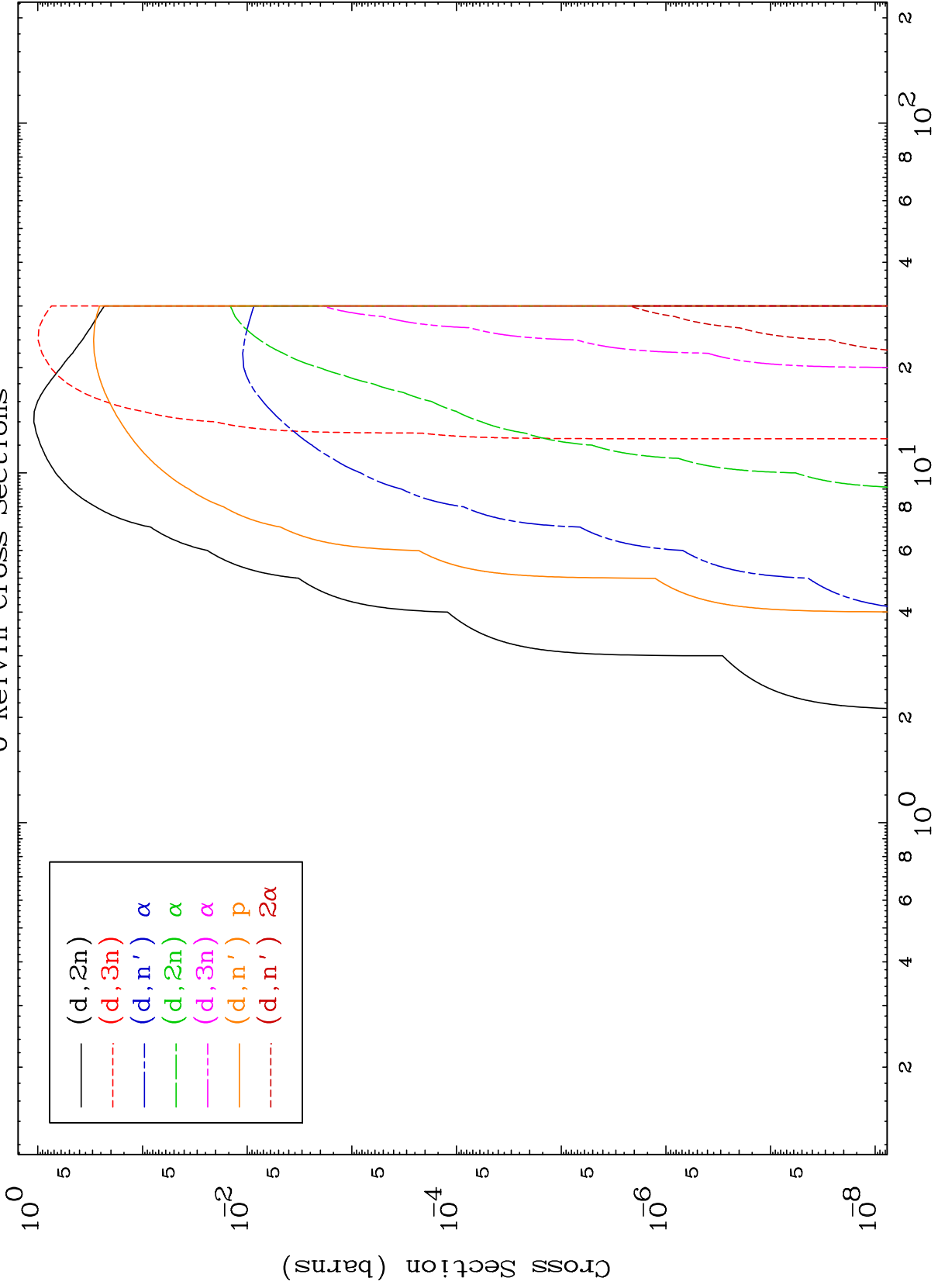
Tele: 925-443-1911

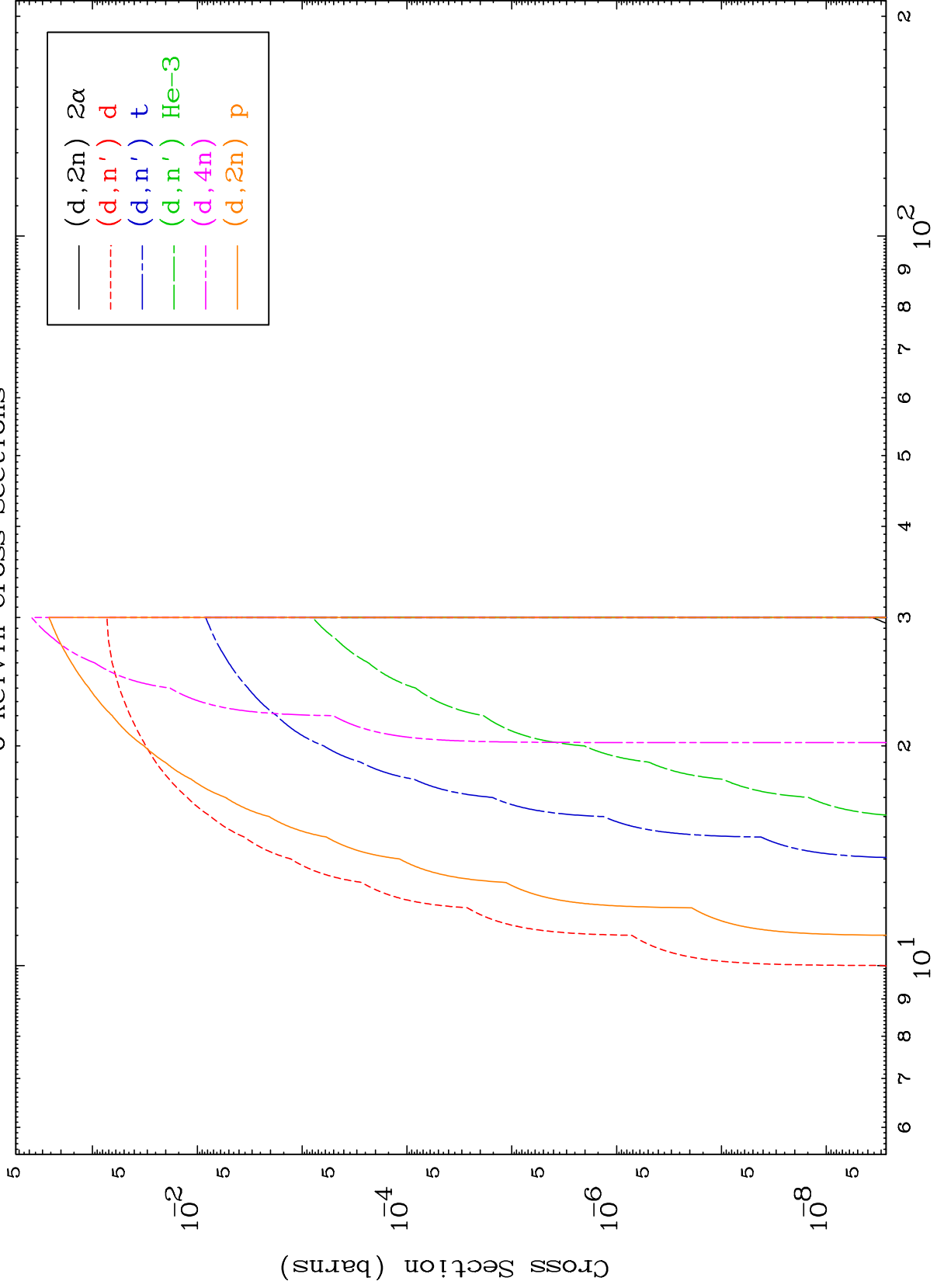
E.Mail:redcullen1@comcast.net

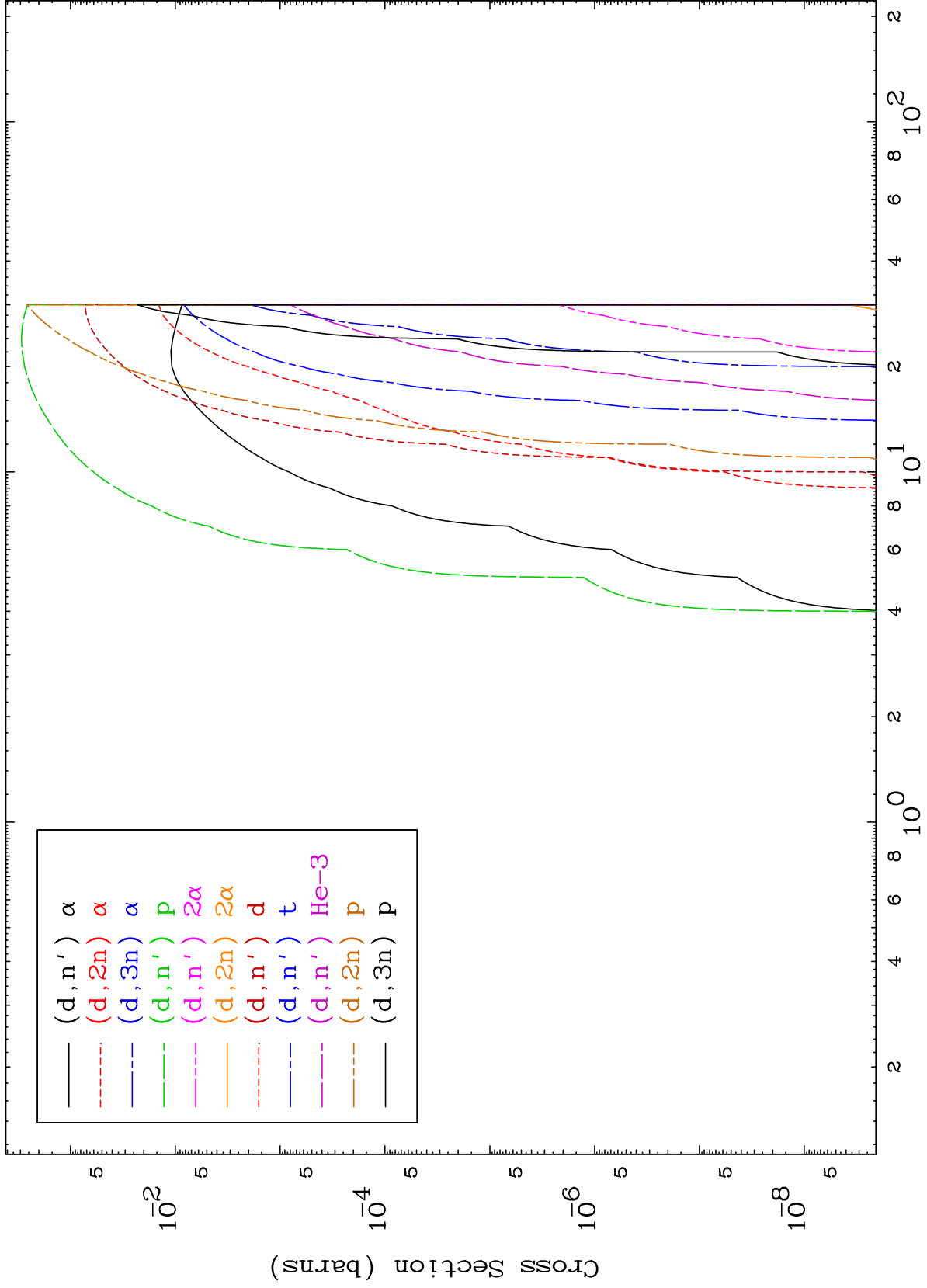
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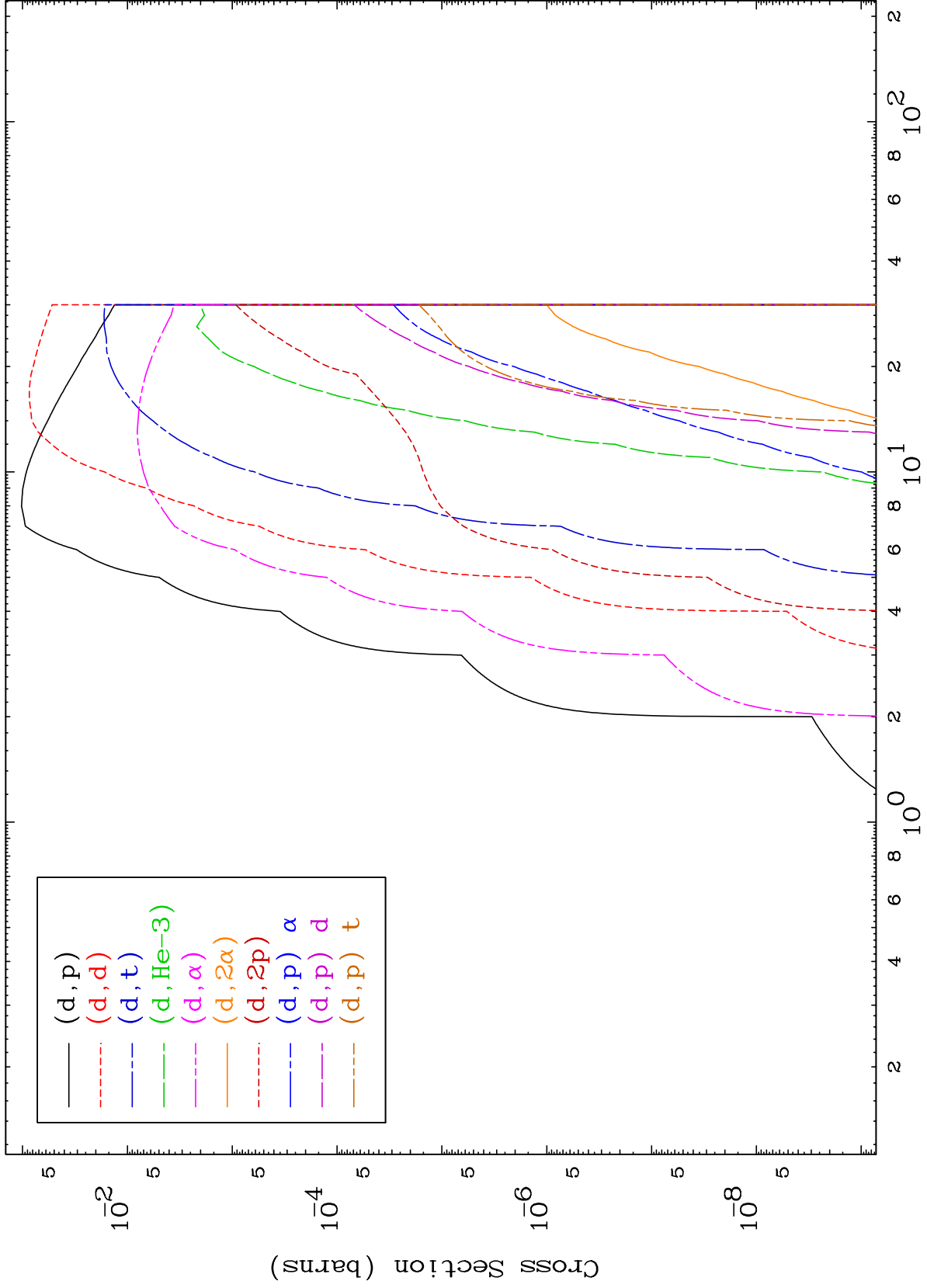
Press Mouse Button to Start









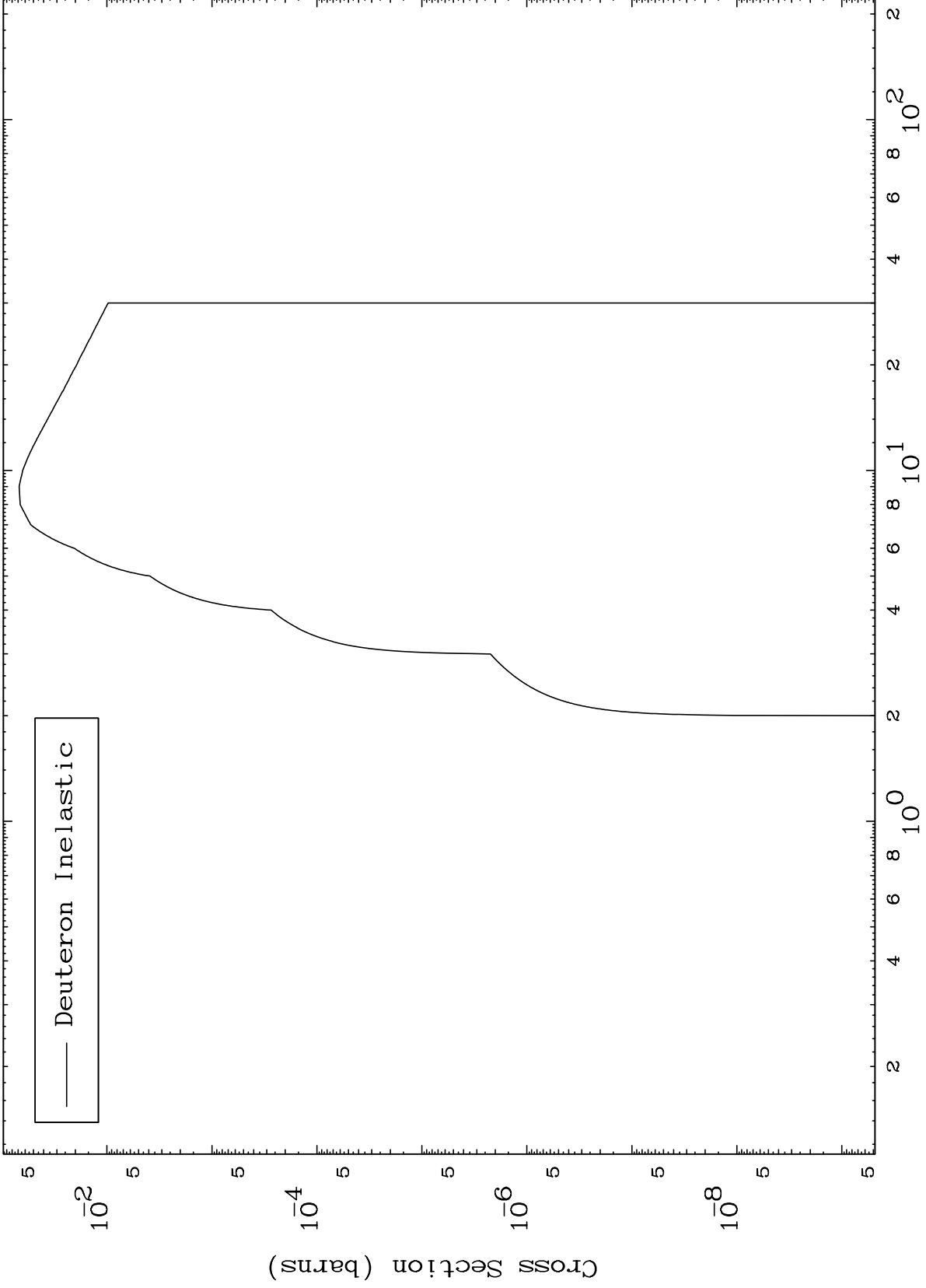


MAT 5122

(d,n') Level

51-Sb-120

0 Kelvin Cross Sections



6

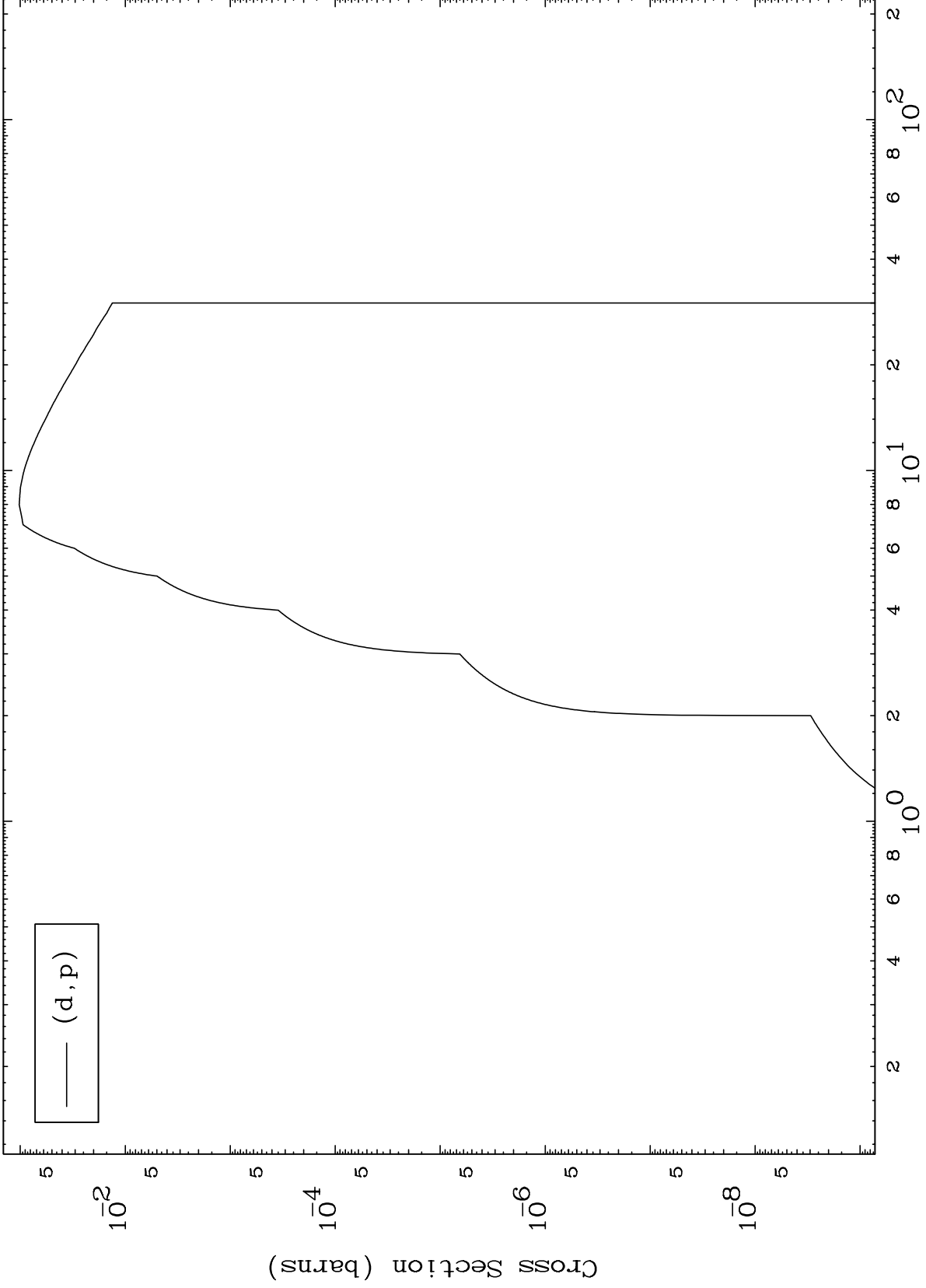
Incident Energy (MeV)

51-Sb-120

MAT 5122

51-Sb-120

(d,p) Levels
0 Kelvin Cross Sections



51-Sb-120

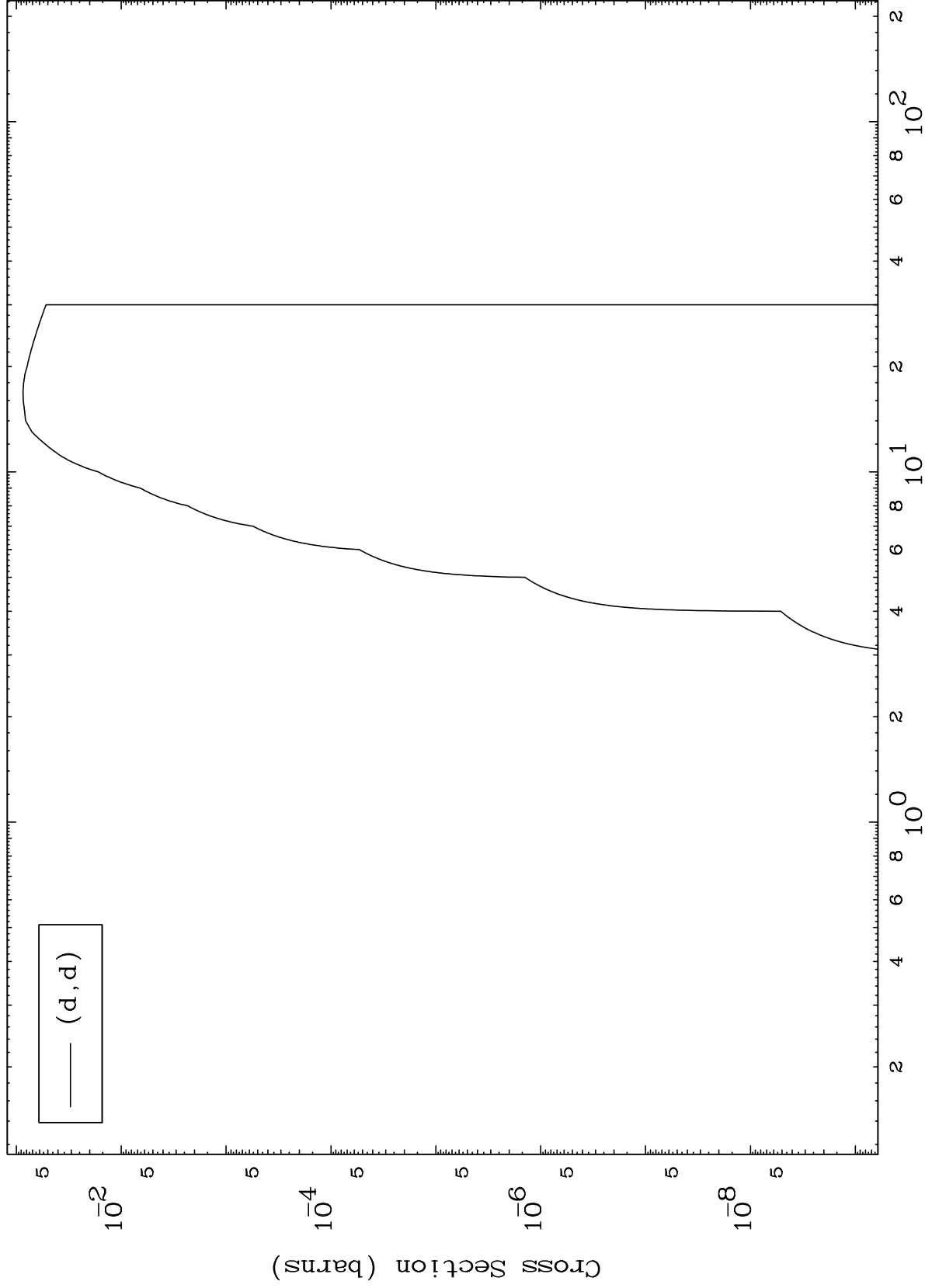
Incident Energy (MeV)

MAT 5122

(d,d) Levels

51-Sb-120

0 Kelvin Cross Sections

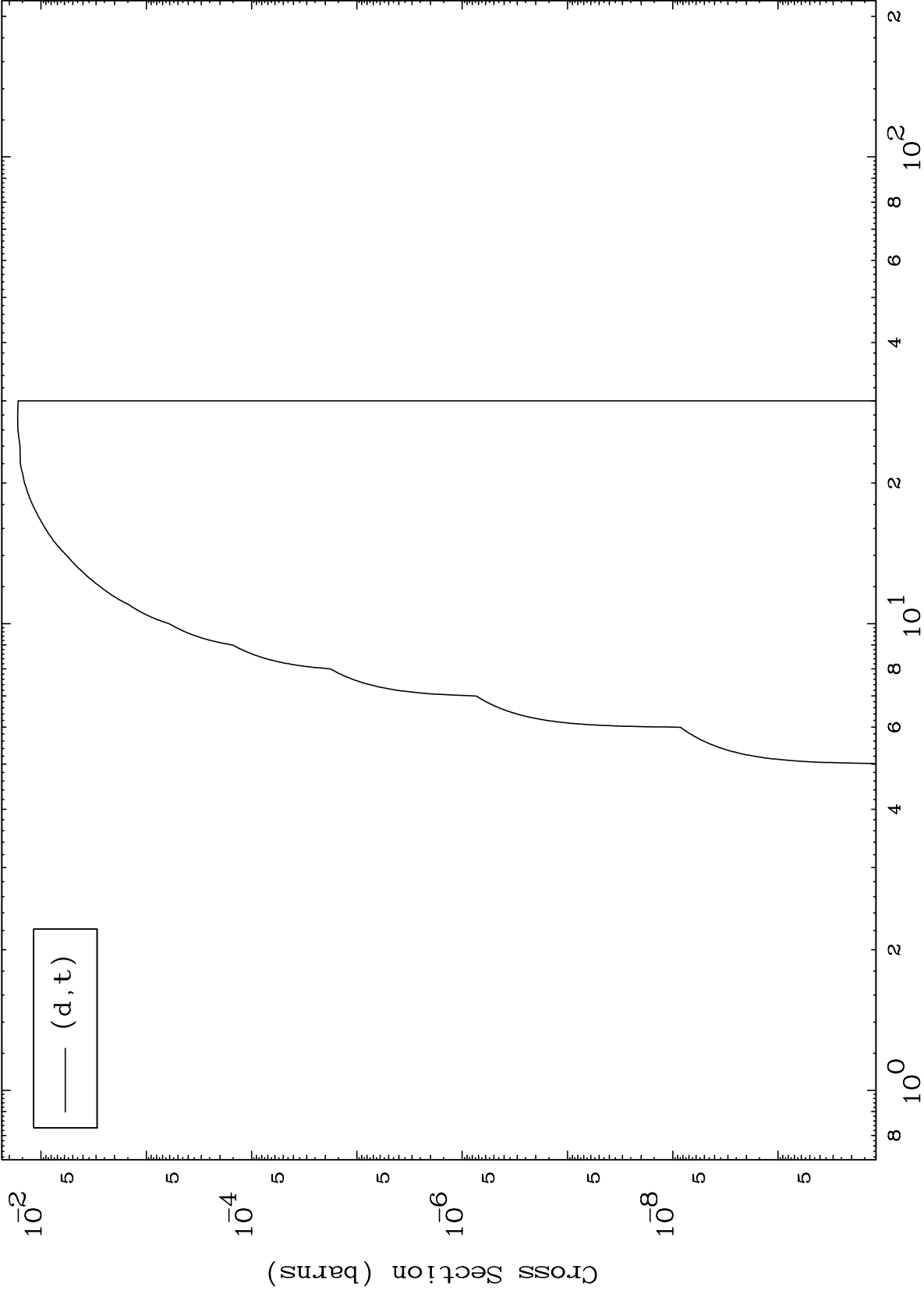


MAT 5122

(d, t) Levels

51-Sb-120

0 Kelvin Cross Sections



9

Incident Energy (MeV)

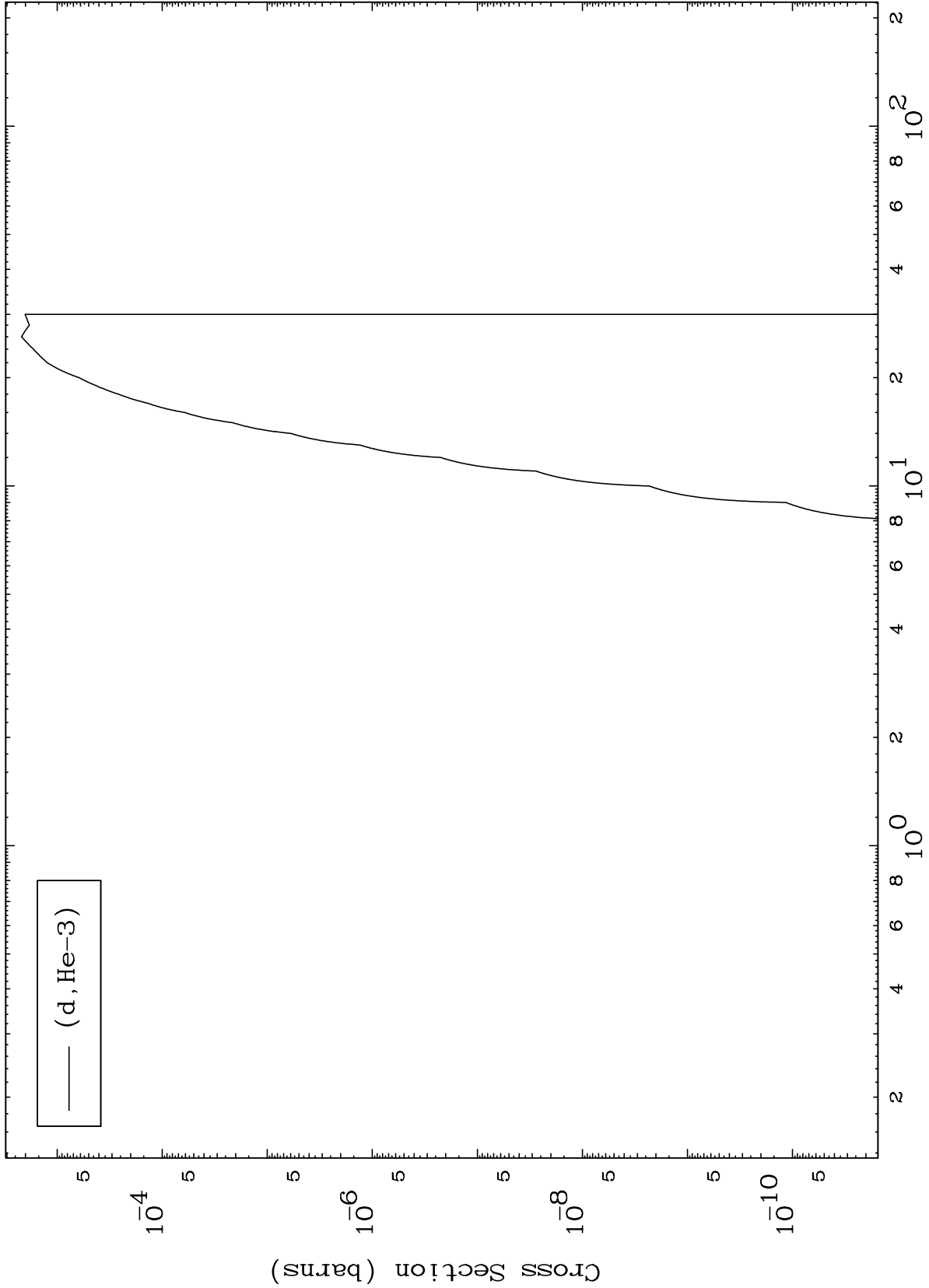
51-Sb-120

MAT 5122

(d,He3) Levels

51-Sb-120

0 Kelvin Cross Sections



10

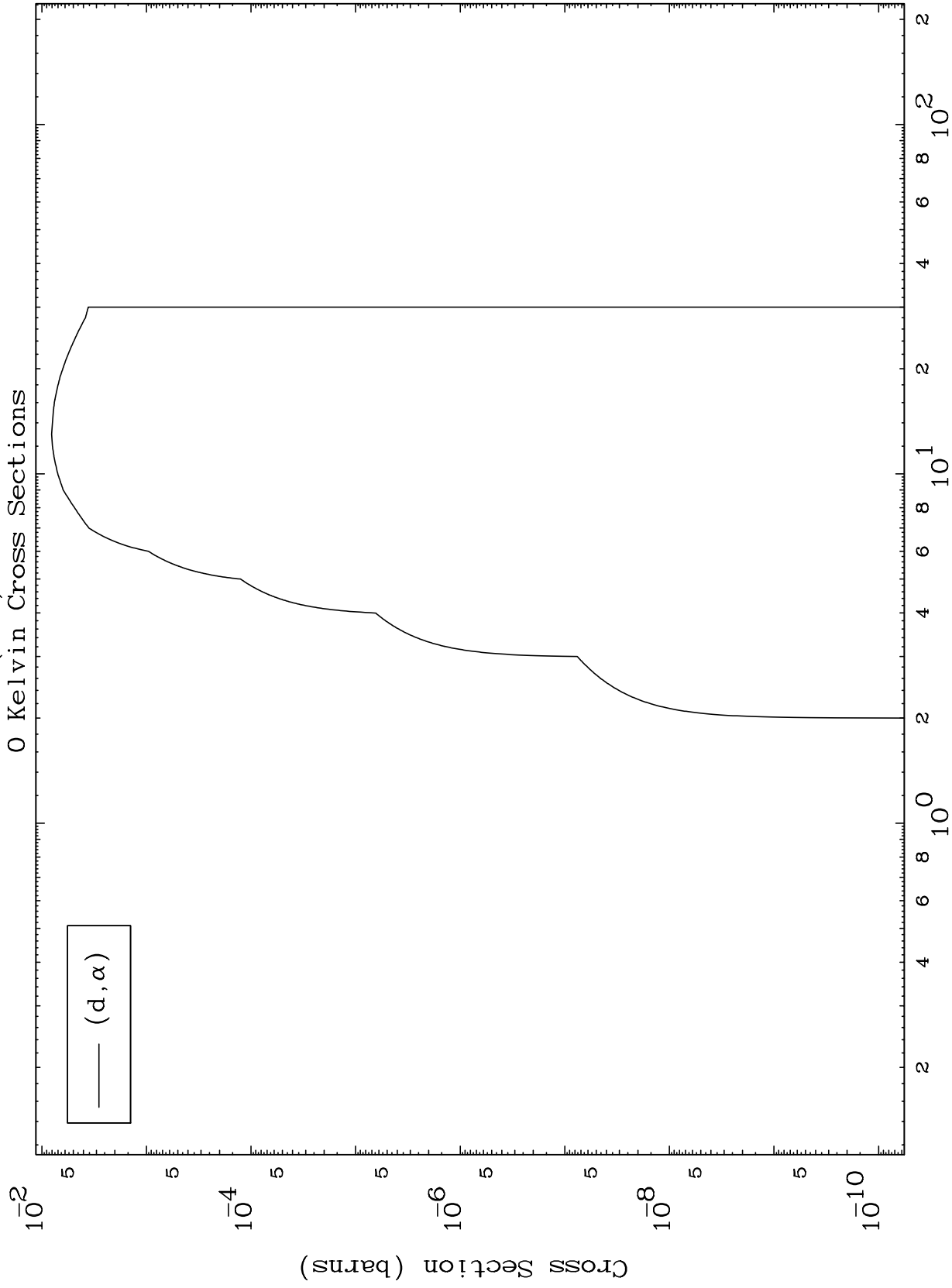
Incident Energy (MeV)

51-Sb-120

MAT 5122

51-Sb-120

(d, α) Levels
0 Kelvin Cross Sections



11

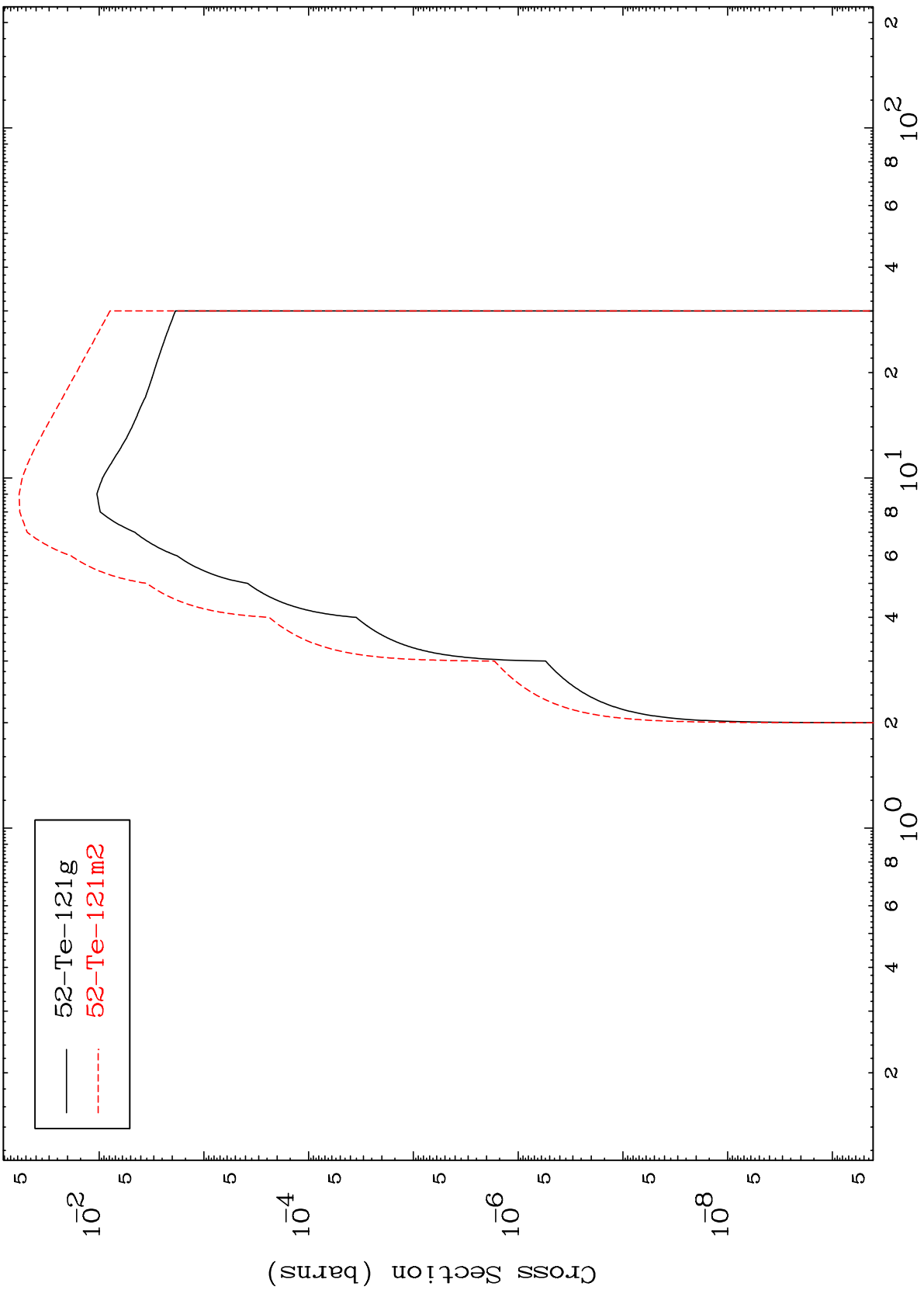
51-Sb-120

Incident Energy (MeV)

MAT 5122

51-Sb-120

Deuteron Inelastic
Radionuclide Production Cross Section

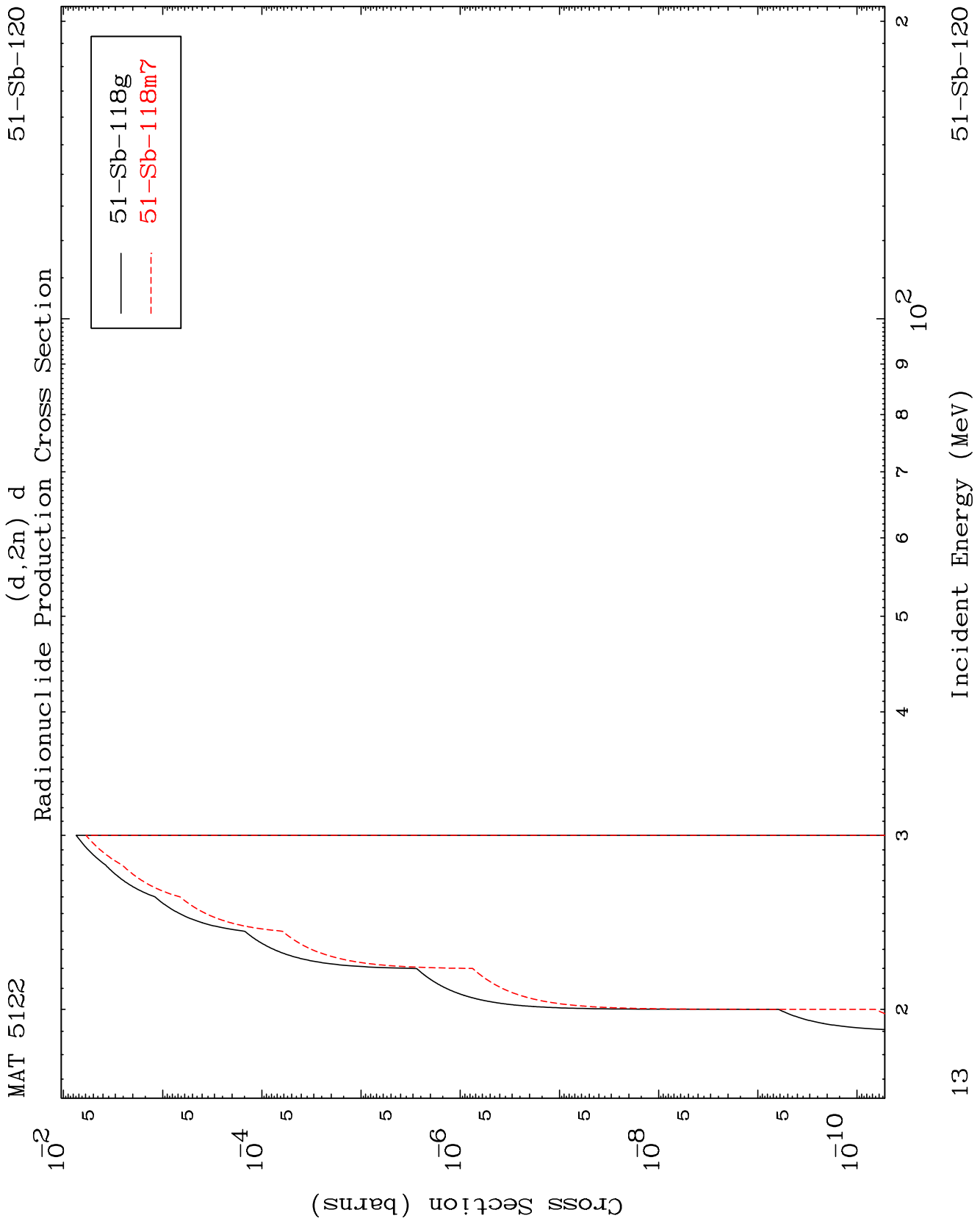


52-Te-121g
52-Te-121m2

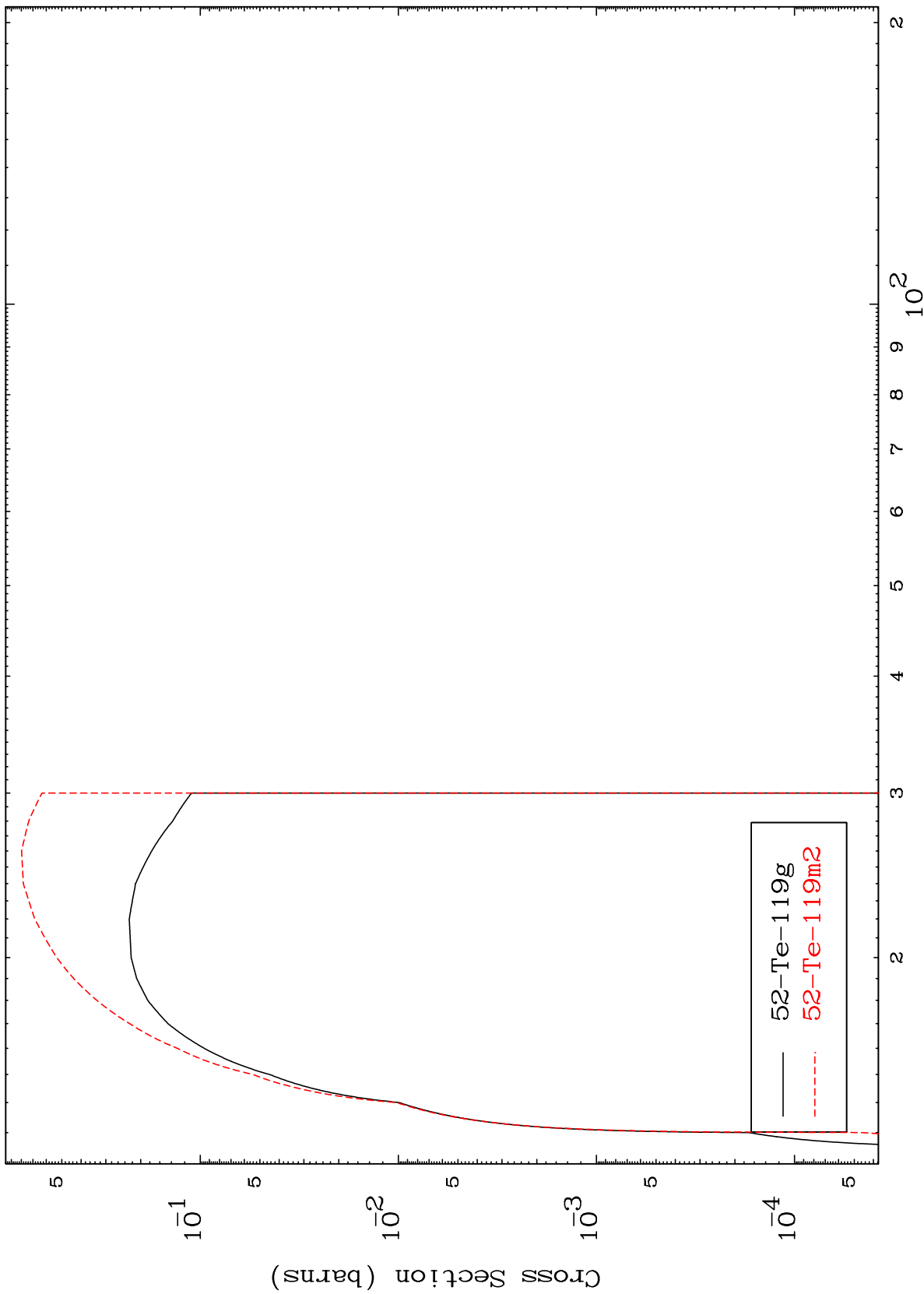
51-Sb-120

Incident Energy (MeV)

12



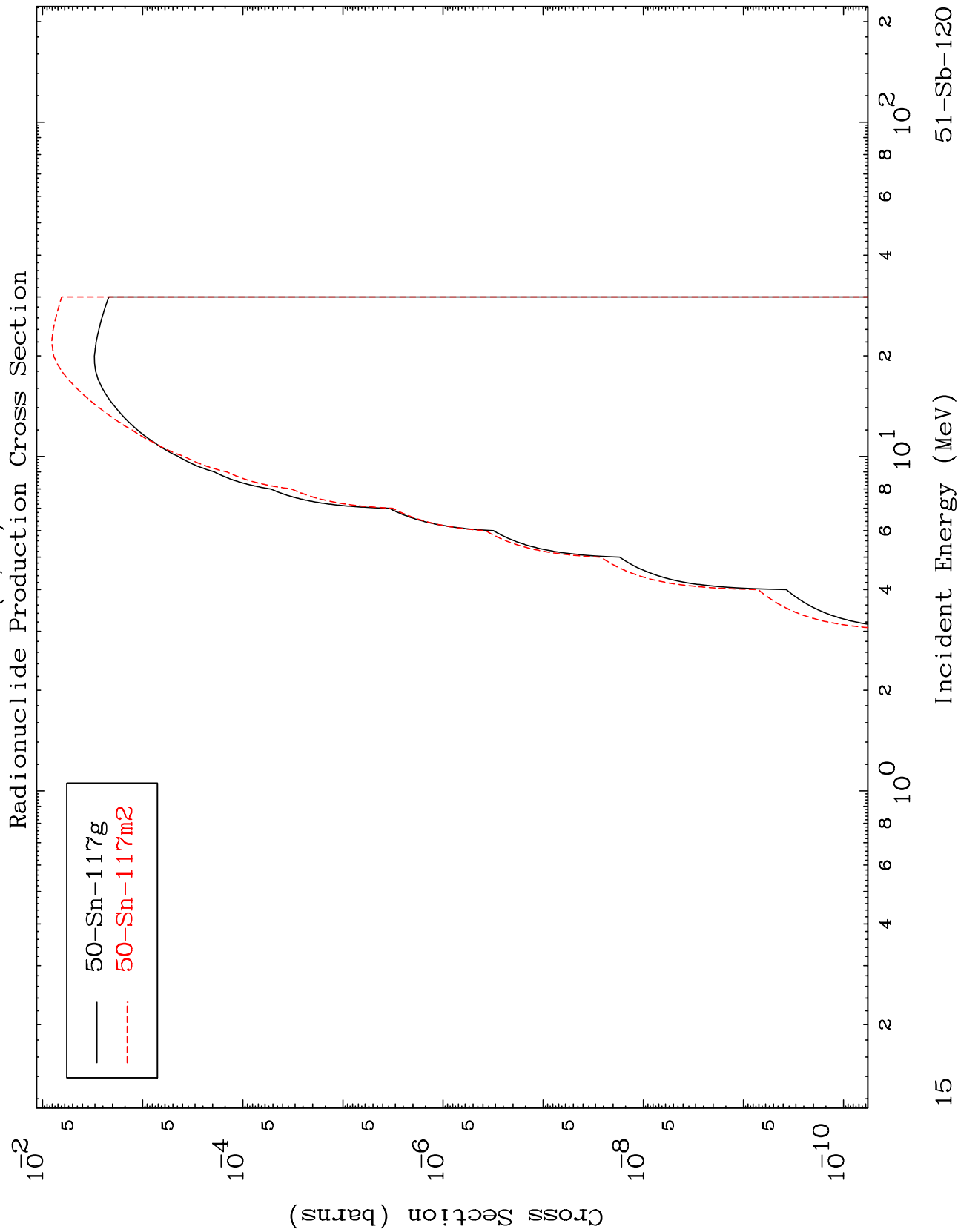
Radionuclide Production Cross Section (d,3n)



MAT 5122

(d,n') α

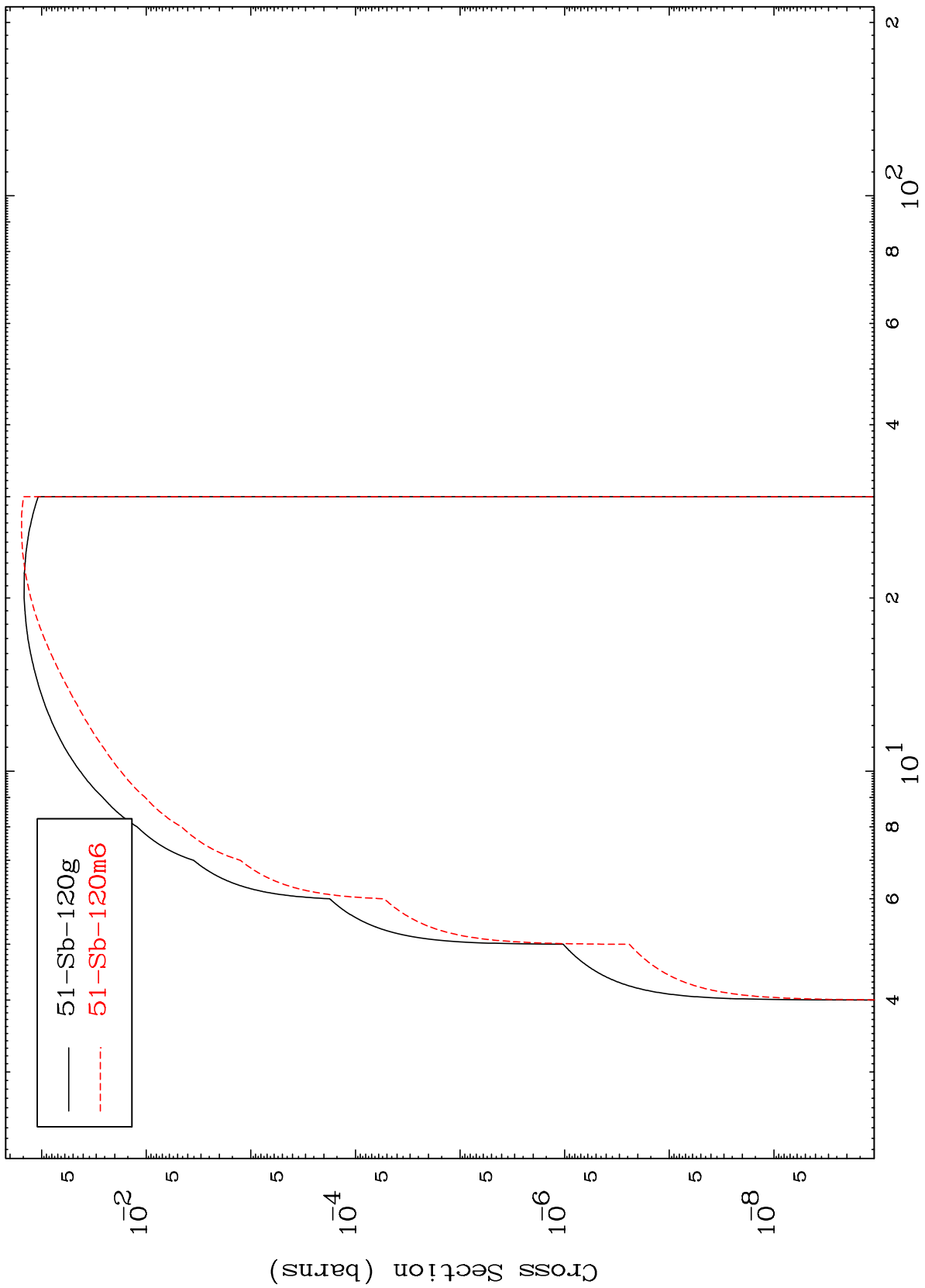
51-Sb-120



MAT 5122

51-Sb-120

(d,n') p
Radionuclide Production Cross Section

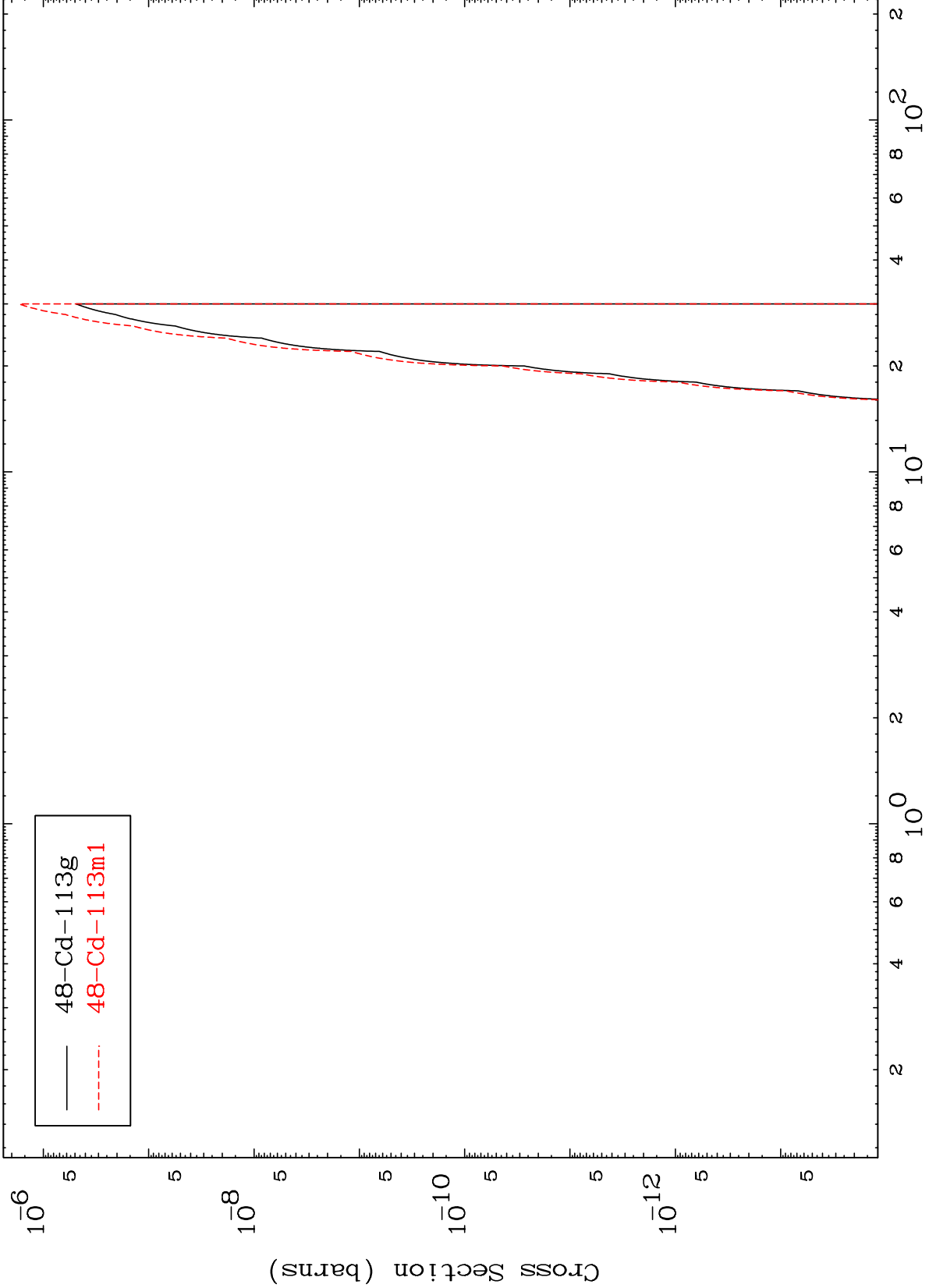


MAT 5122

(d,n') 2 α

51-Sb-120

Radionuclide Production Cross Section



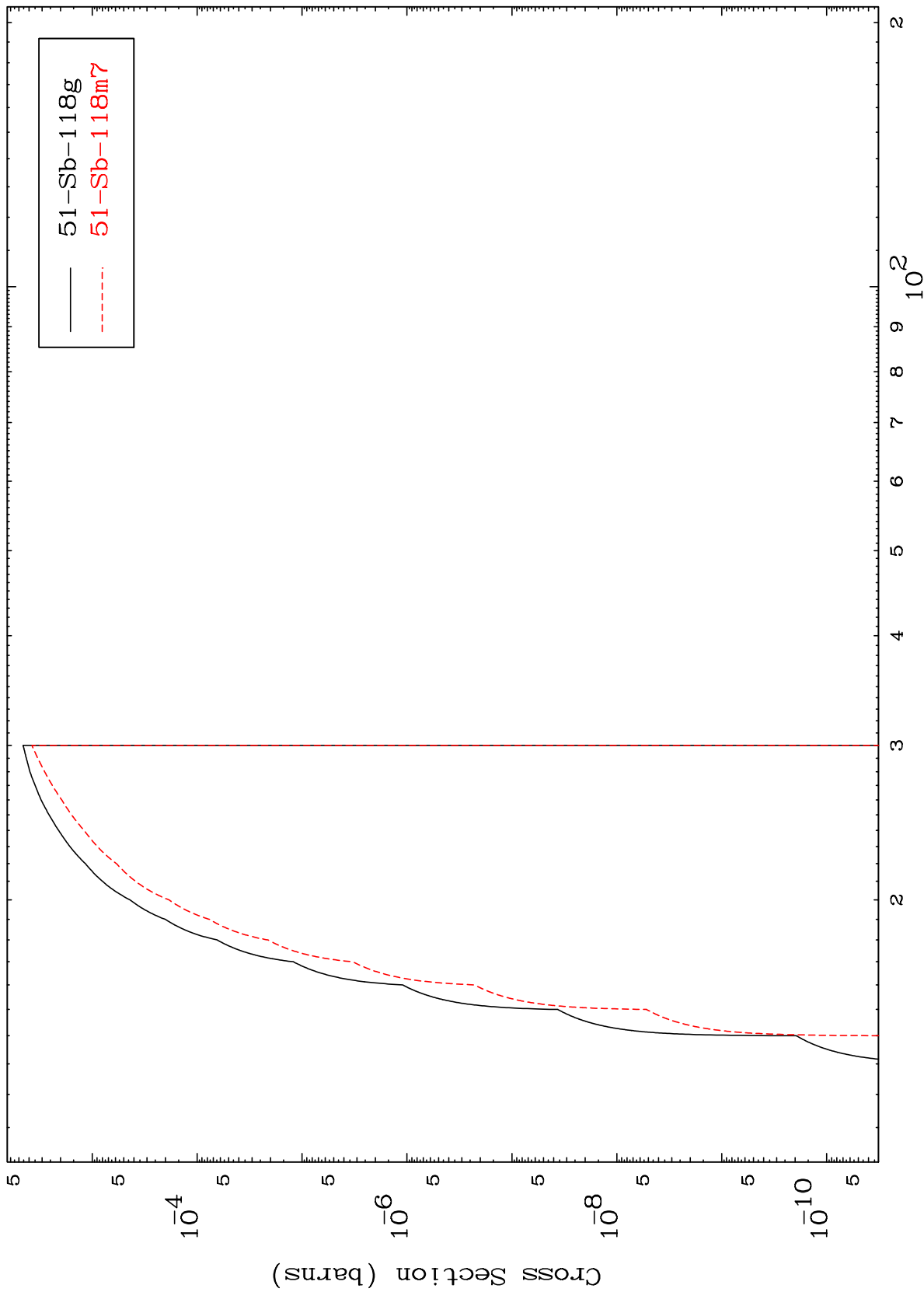
— 48-Cd-113g
- - - 48-Cd-113m1

MAT 5122

(d,n') t

51-Sb-120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

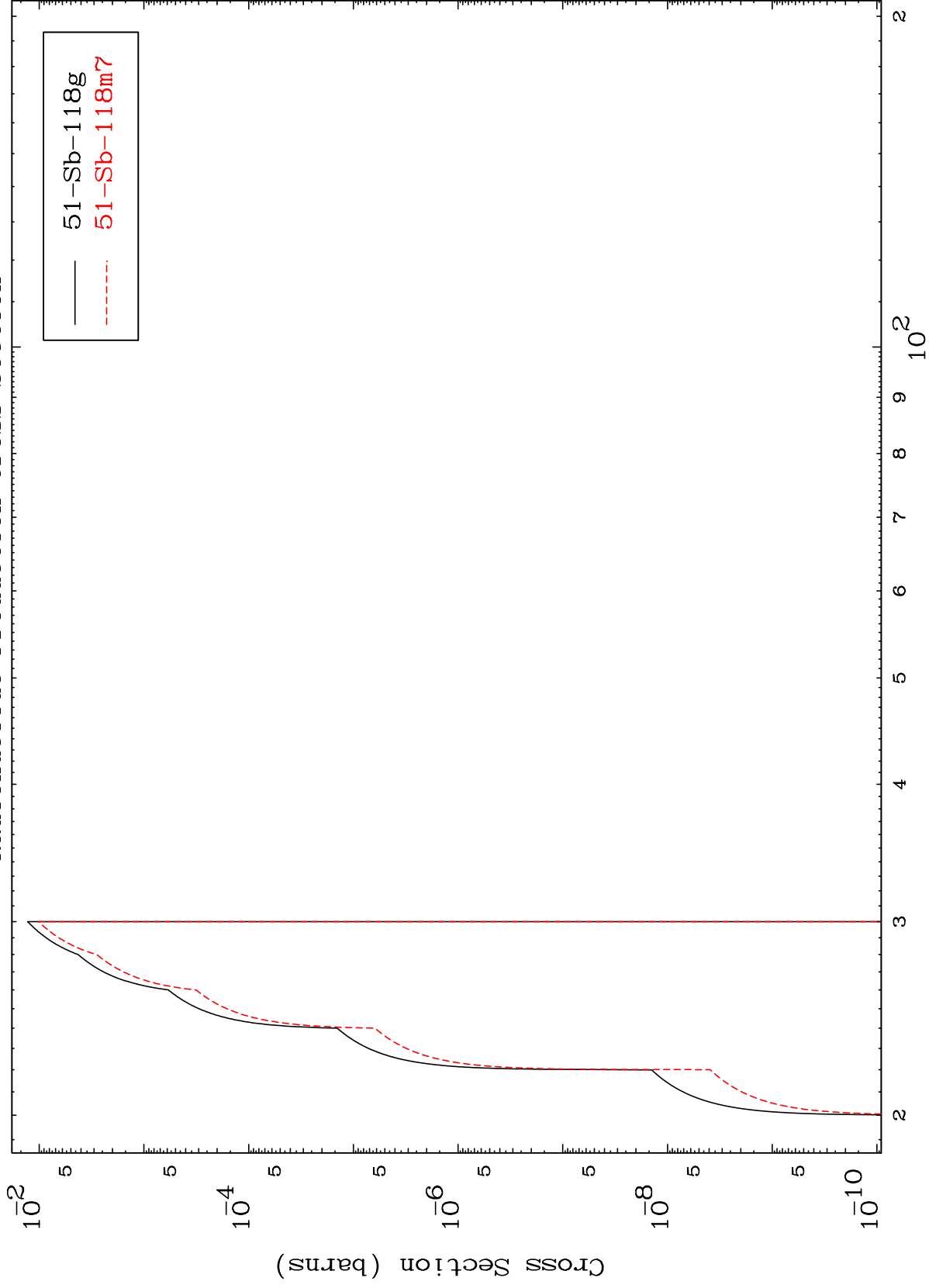
51-Sb-120

MAT 5122

(d,3n) p

51-Sb-120

Radionuclide Production Cross Section



19

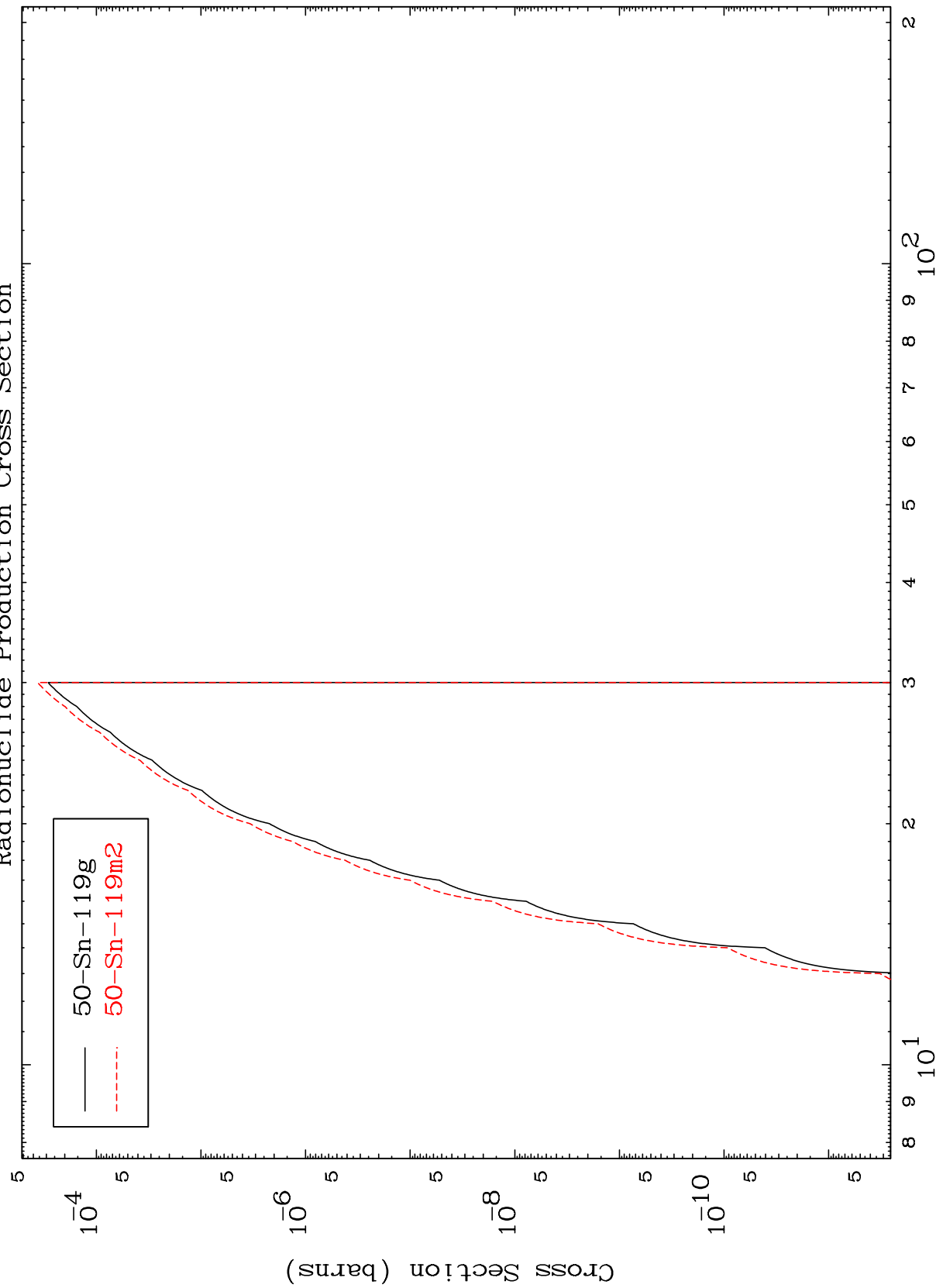
Incident Energy (MeV)

51-Sb-120

MAT 5122

51-Sb-120

(d,2n) p
Radionuclide Production Cross Section



51-Sb-120

Incident Energy (MeV)

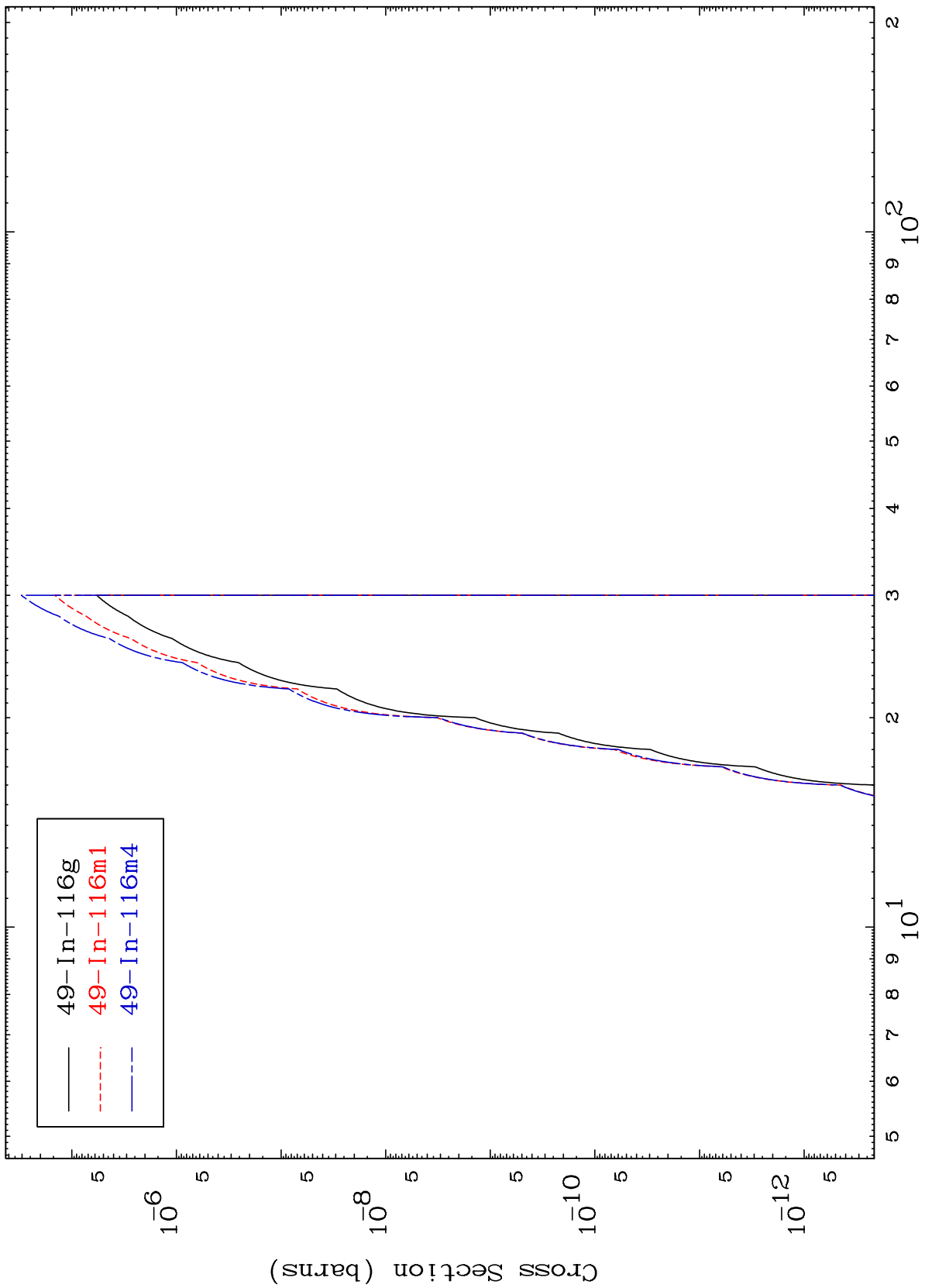
20

MAT 5122

(d,n') p α

51-Sb-120

Radionuclide Production Cross Section

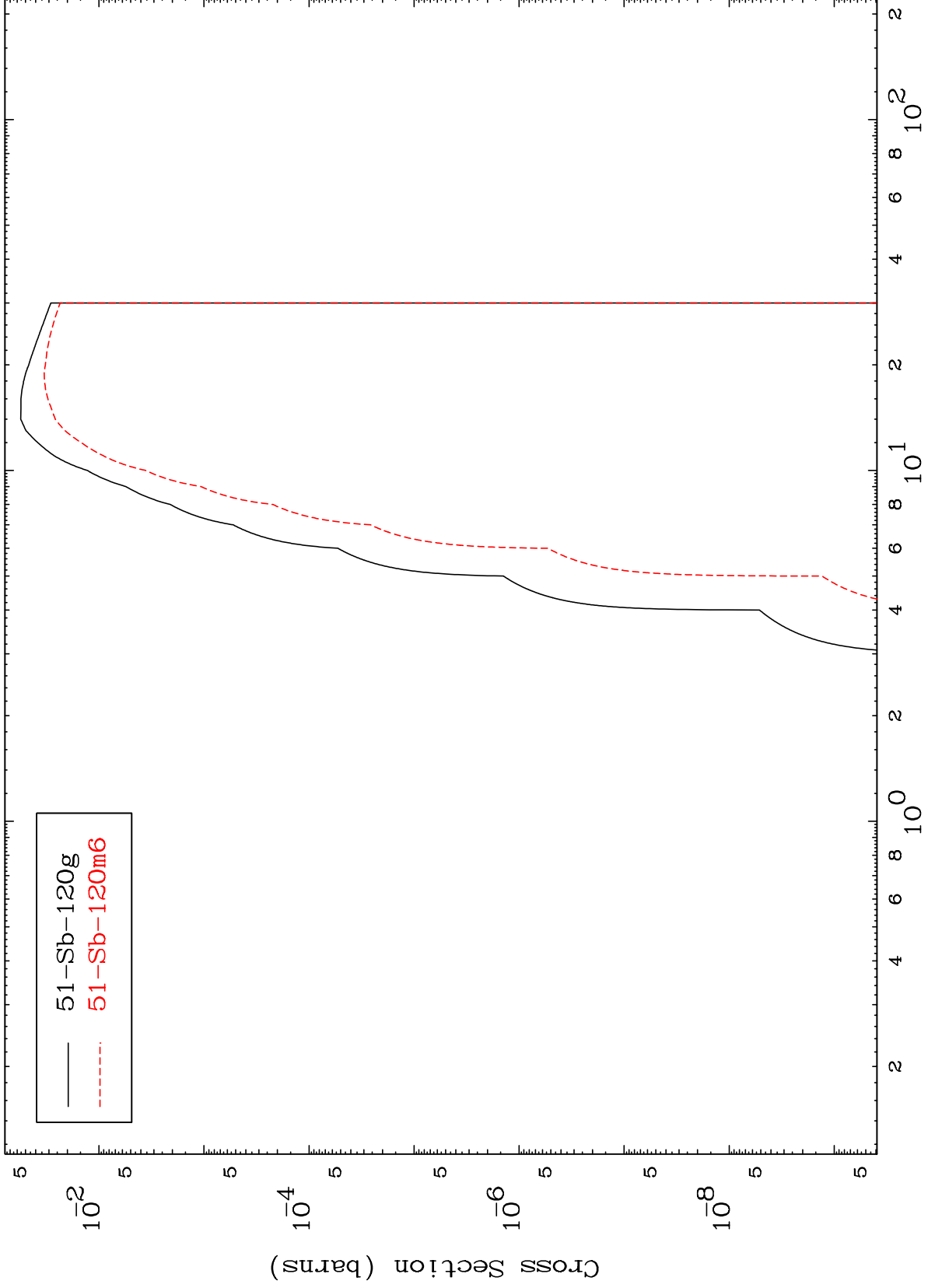


MAT 5122

(d,d)

51-Sb-120

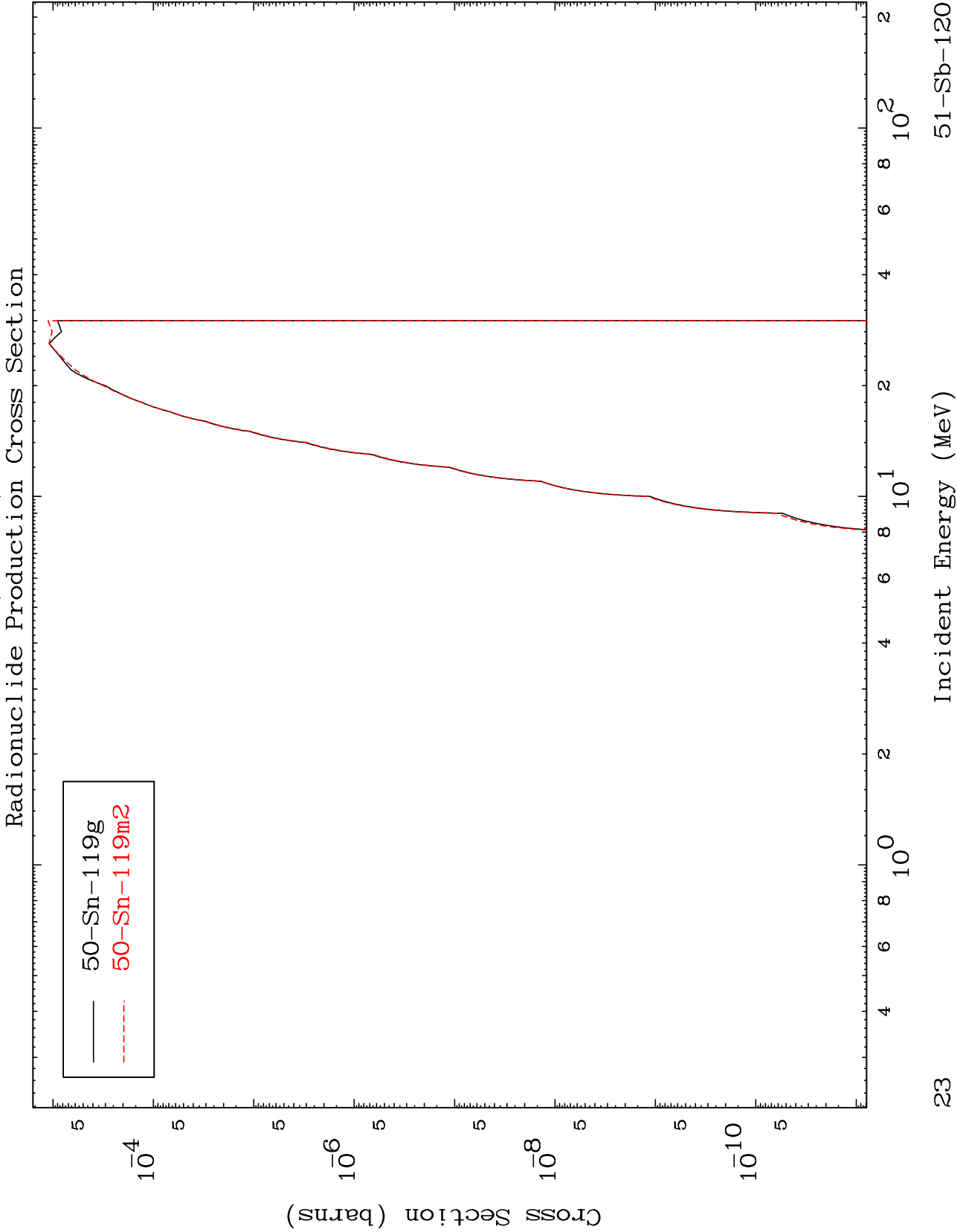
Radionuclide Production Cross Section



MAT 5122

(d,He-3)

51-Sb-120

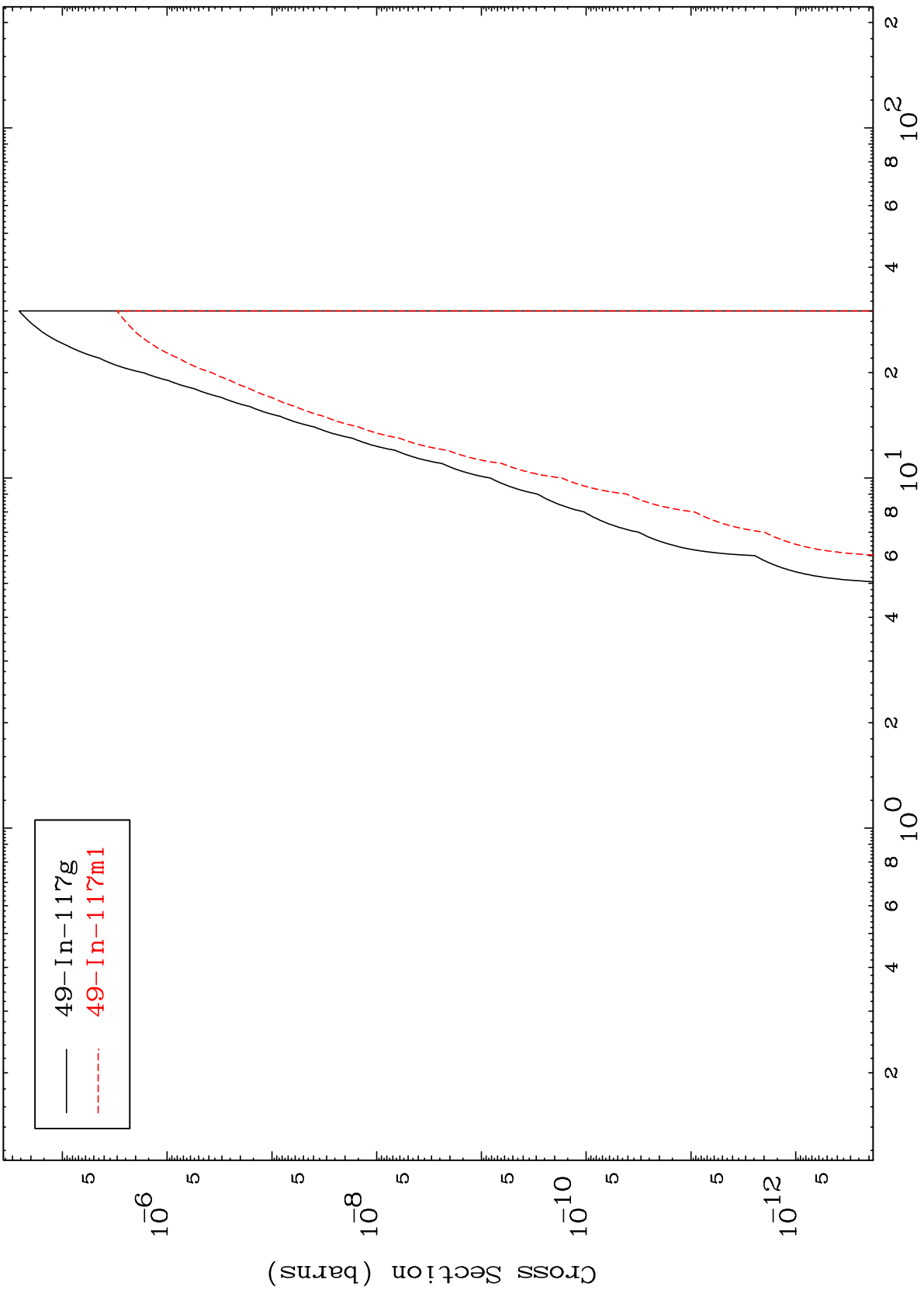


MAT 5122

(d,p) α

51-Sb-120

Radionuclide Production Cross Section

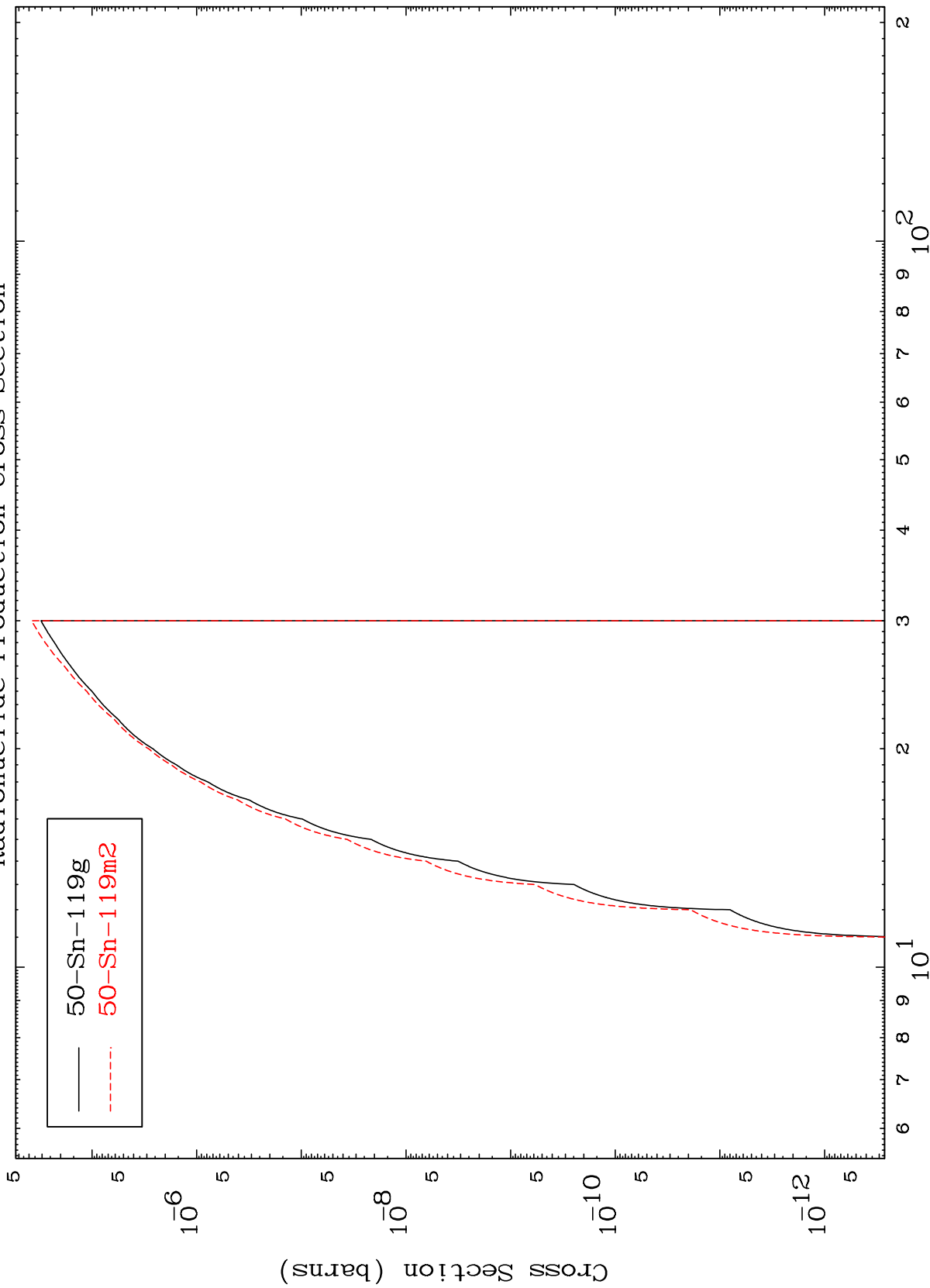


MAT 5122

(d,p) d

51-Sb-120

Radionuclide Production Cross Section



25

Incident Energy (MeV)

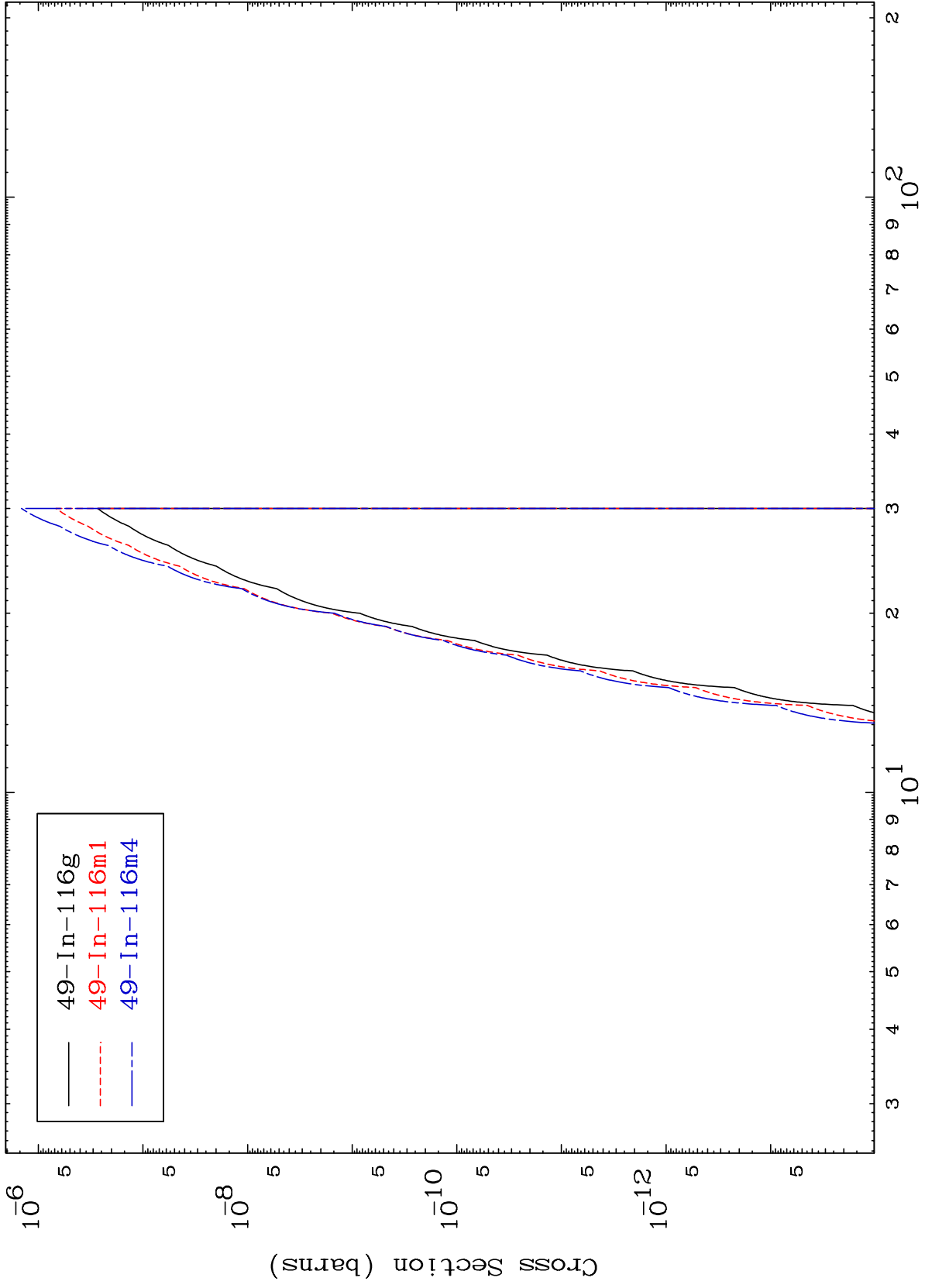
51-Sb-120

MAT 5122

(d,d) α

51-Sb-120

Radionuclide Production Cross Section



26

Incident Energy (MeV)

51-Sb-120