

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

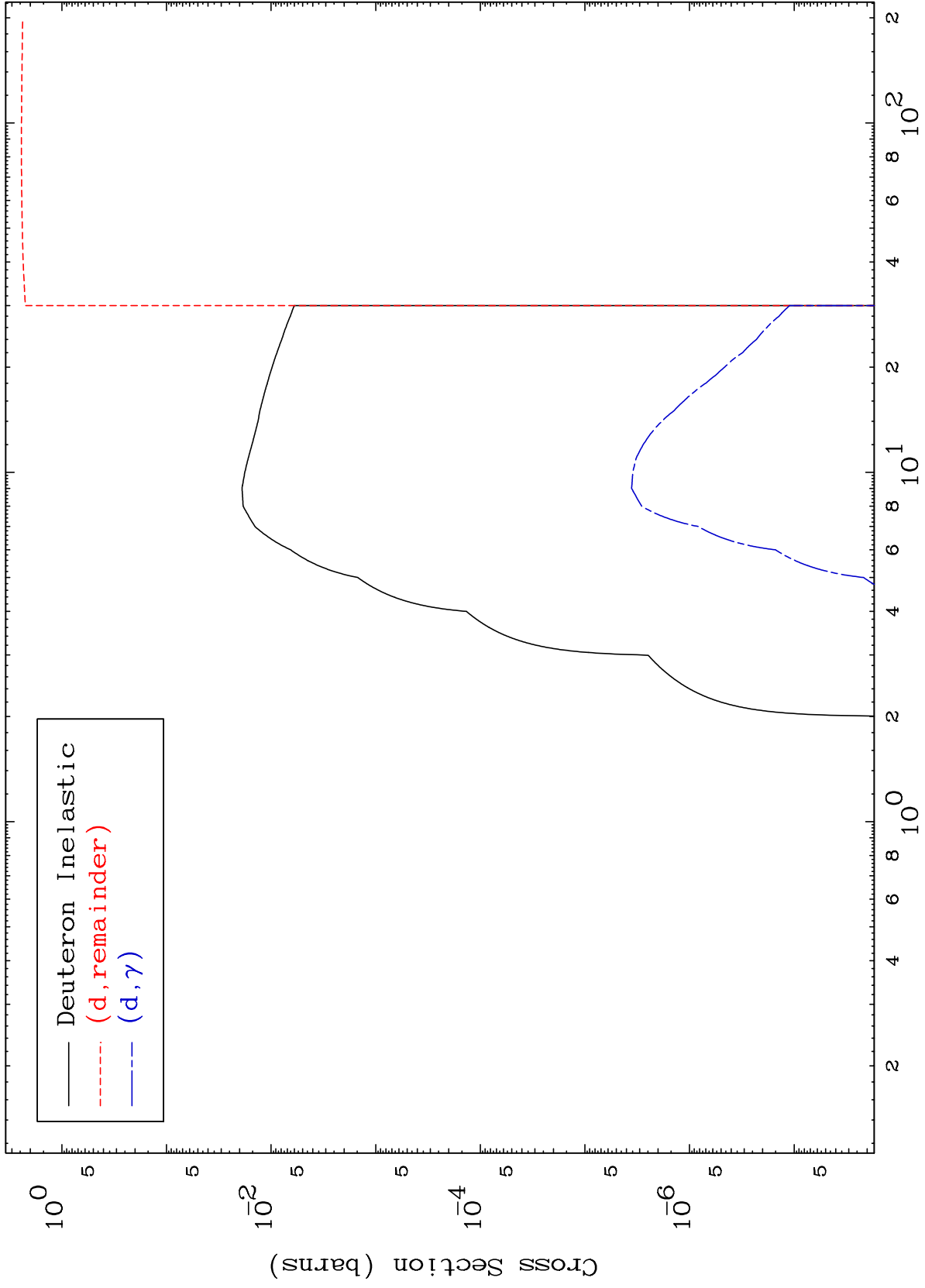
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

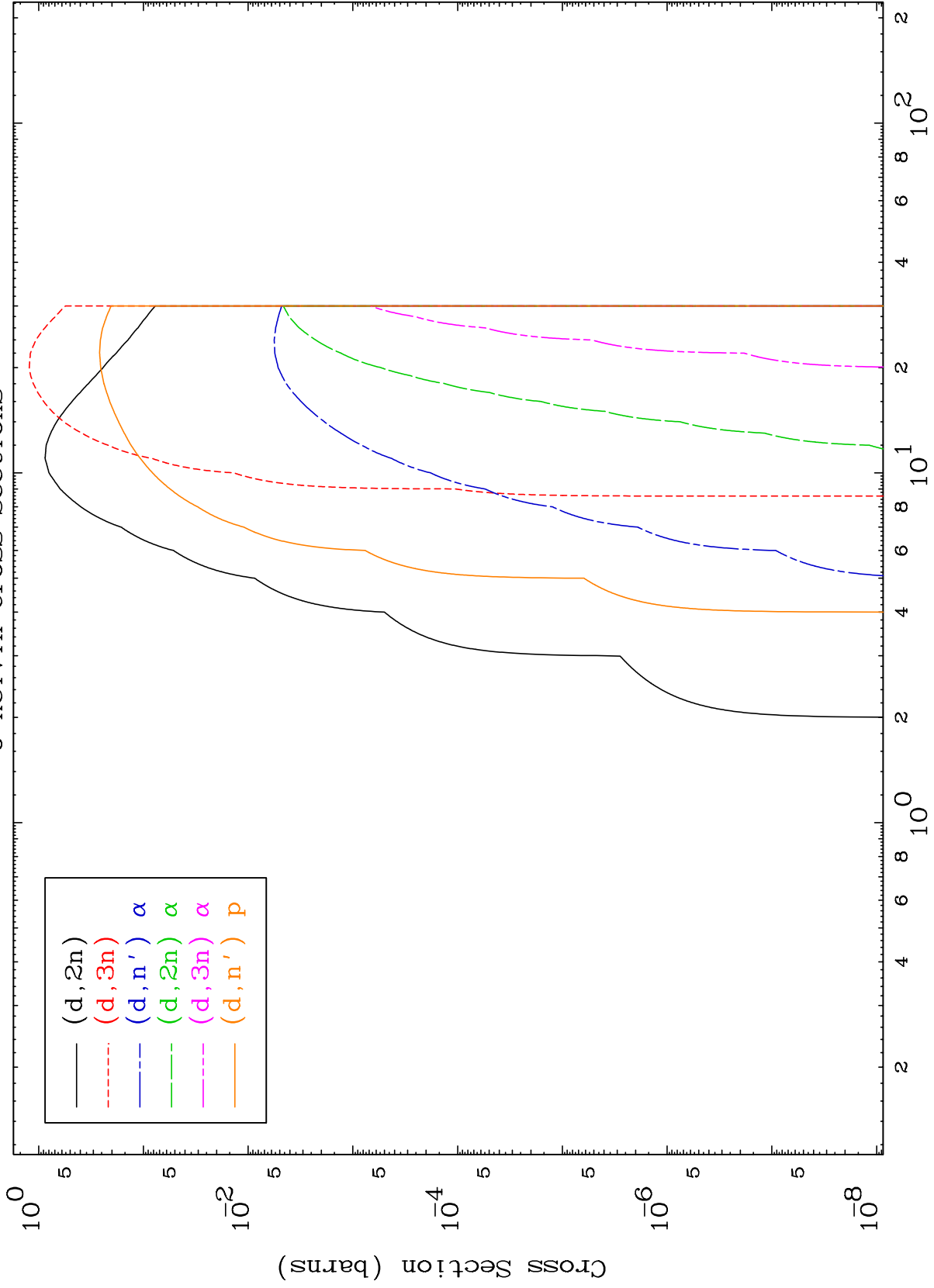
Tele: 925-443-1911

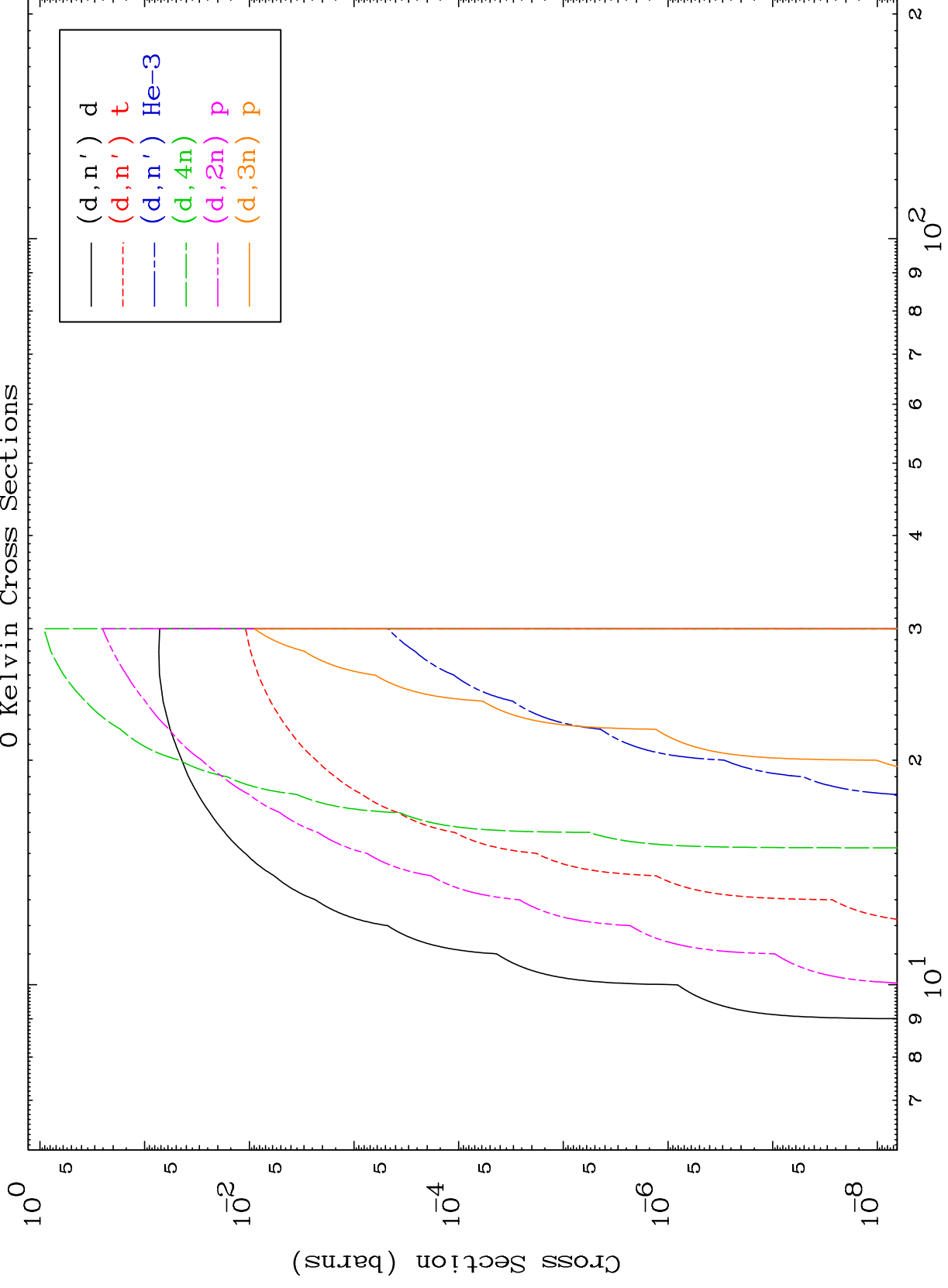
E.Mail:redcullen1@comcast.net

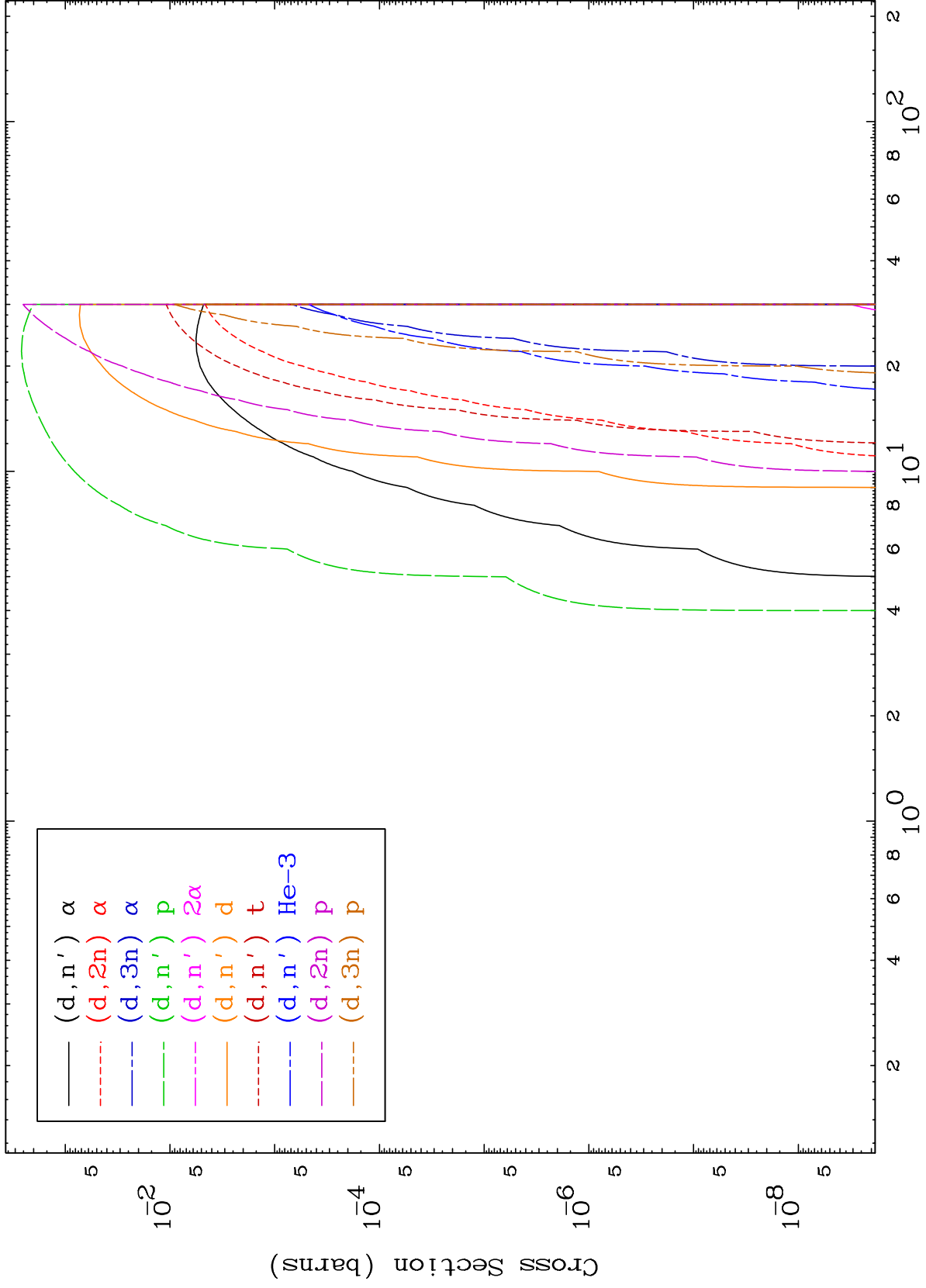
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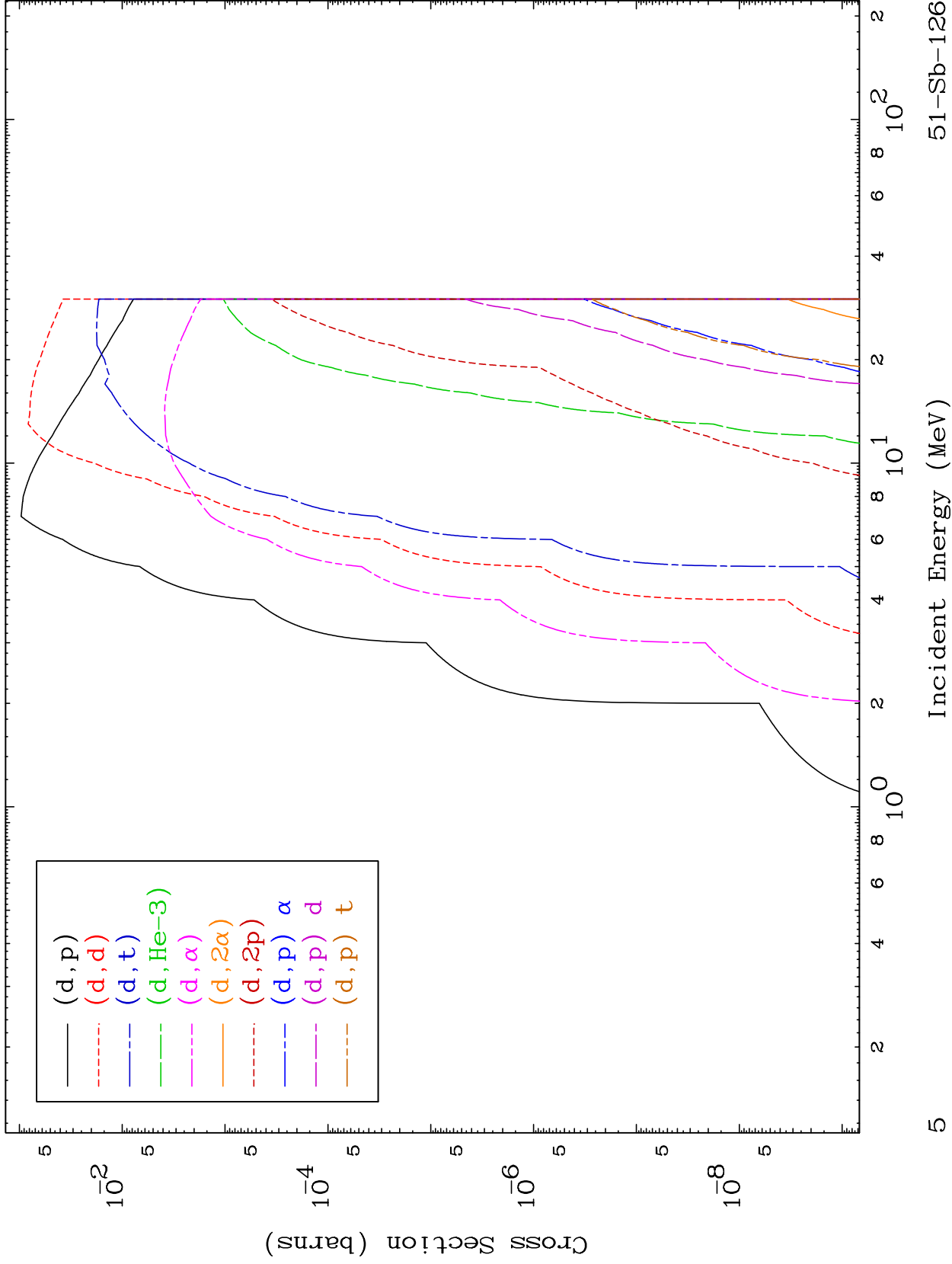
Press Mouse Button to Start









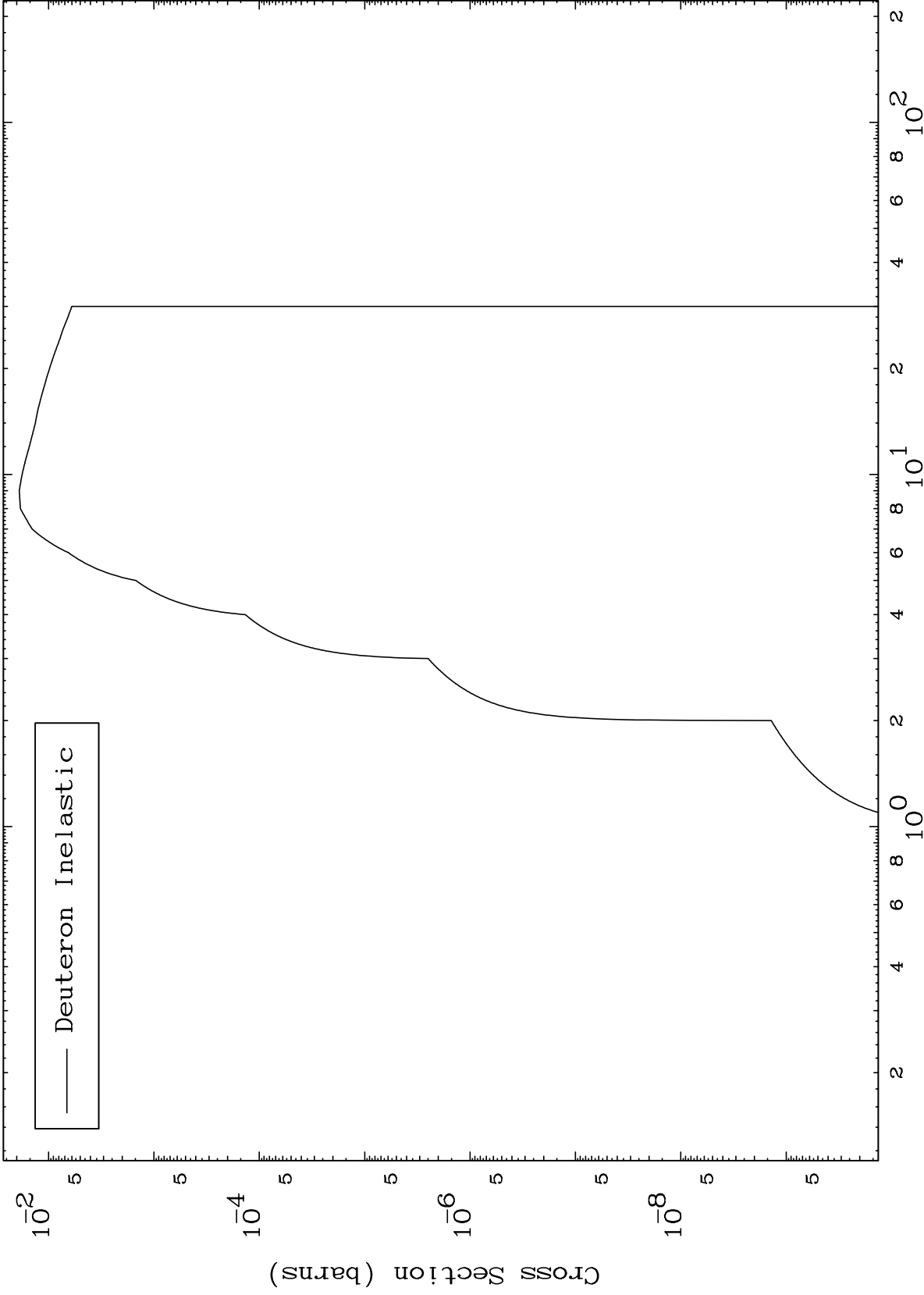


MAT 5140

(d,n') Level

51-Sb-126

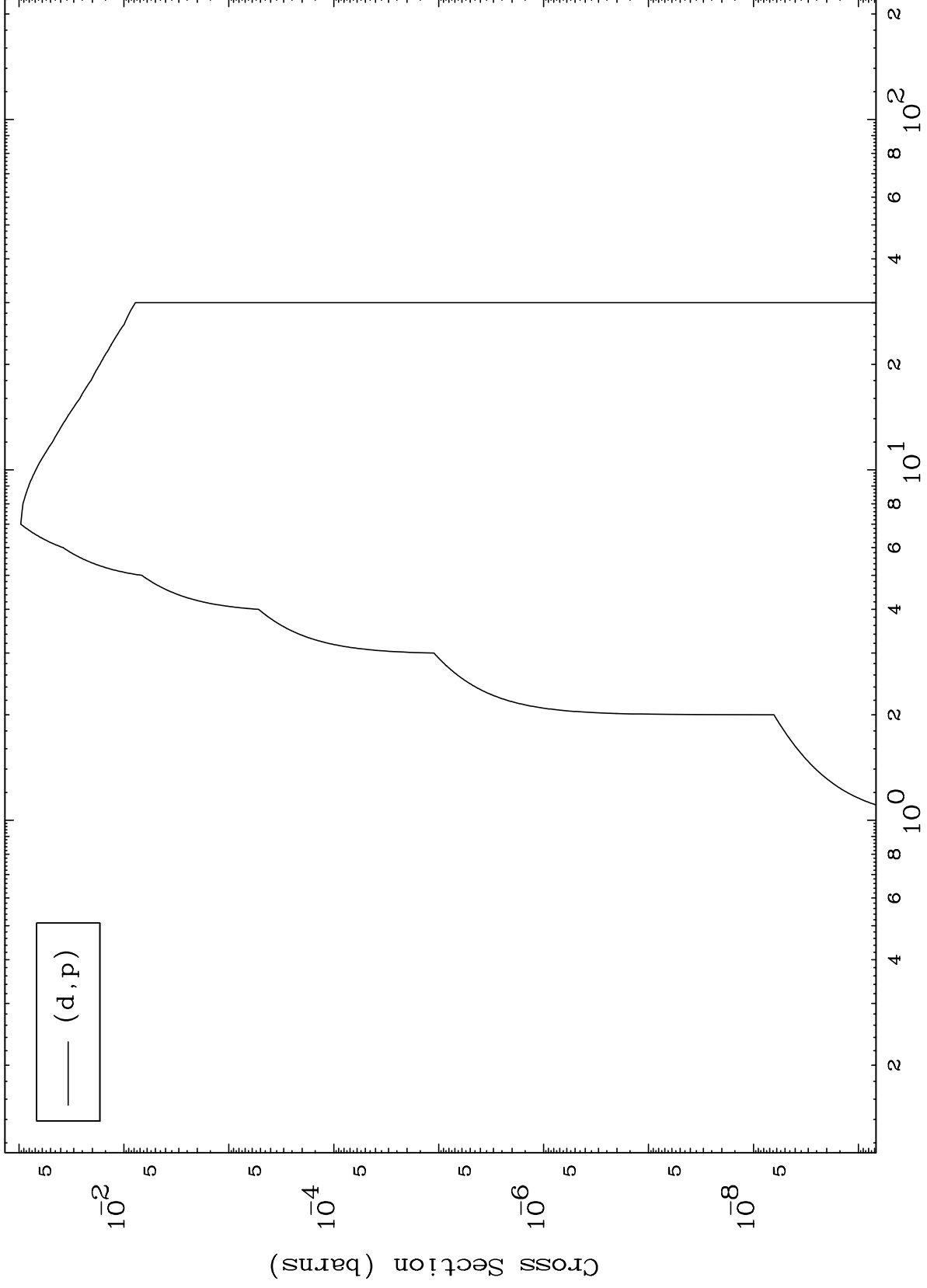
0 Kelvin Cross Sections



MAT 5140

(d,p) Levels
0 Kelvin Cross Sections

51-Sb-126



7

Incident Energy (MeV)

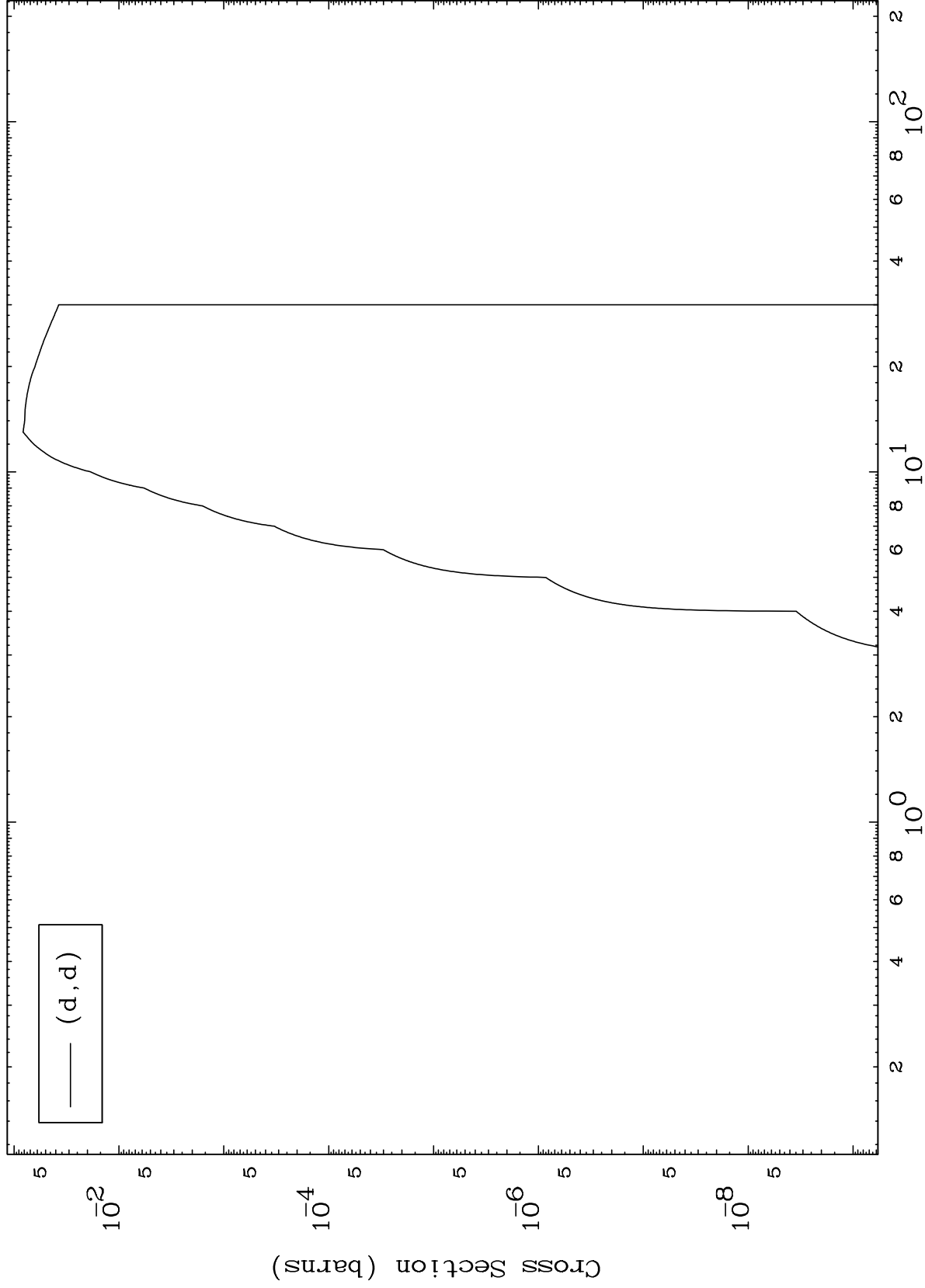
51-Sb-126

MAT 5140

(d,d) Levels

51-Sb-126

0 Kelvin Cross Sections

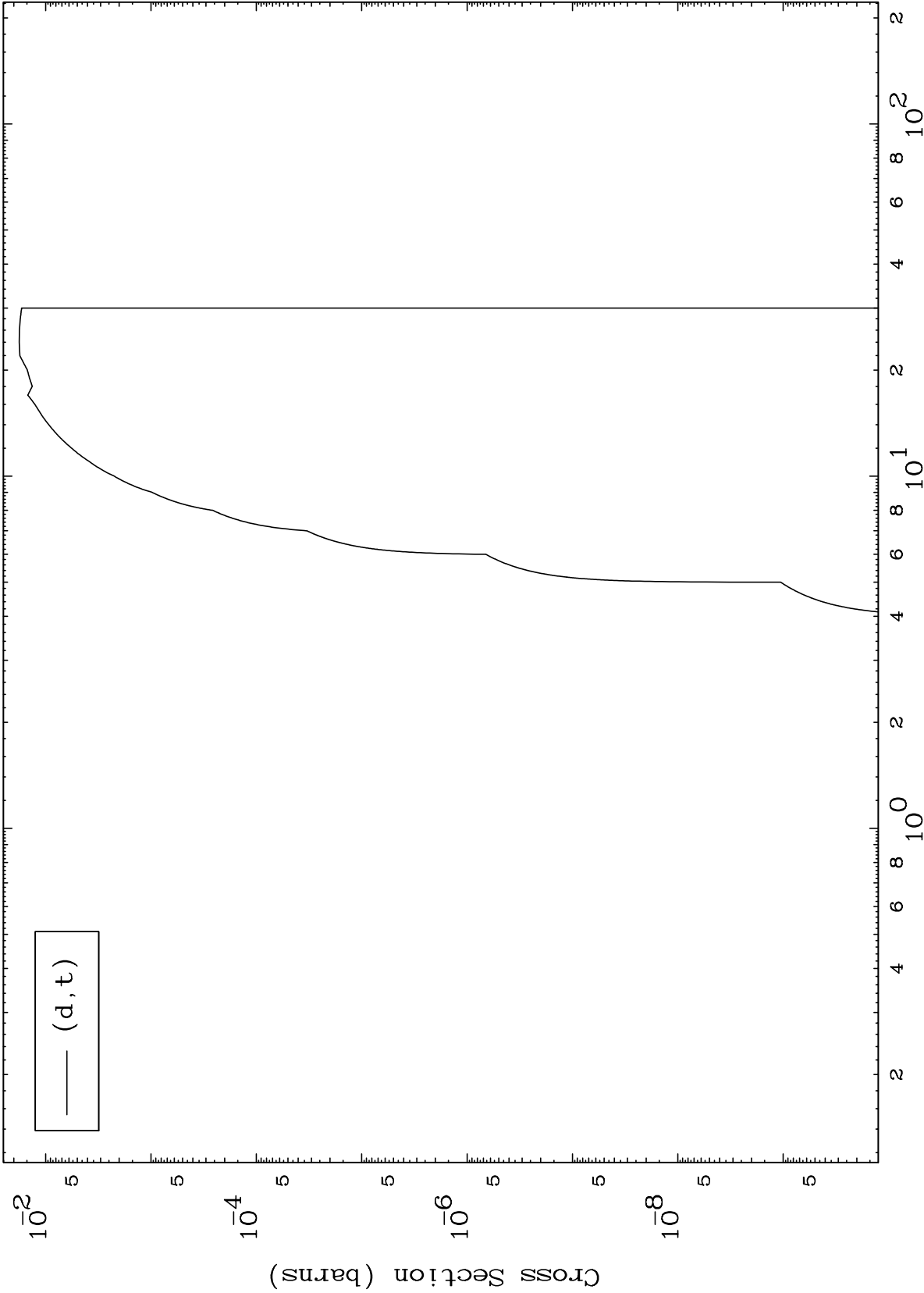


MAT 5140

(d, t) Levels

51-Sb-126

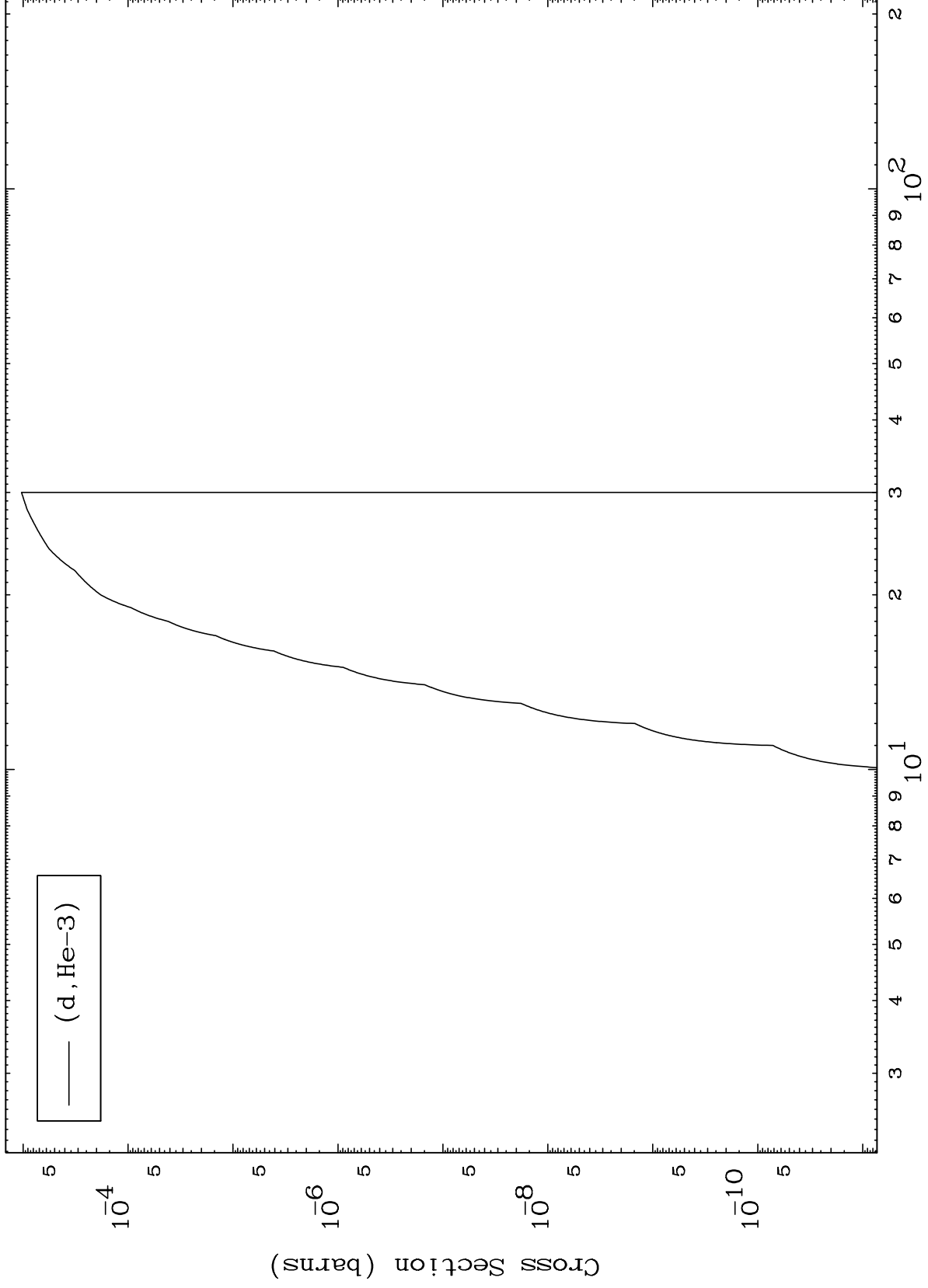
0 Kelvin Cross Sections



MAT 5140

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-126



10

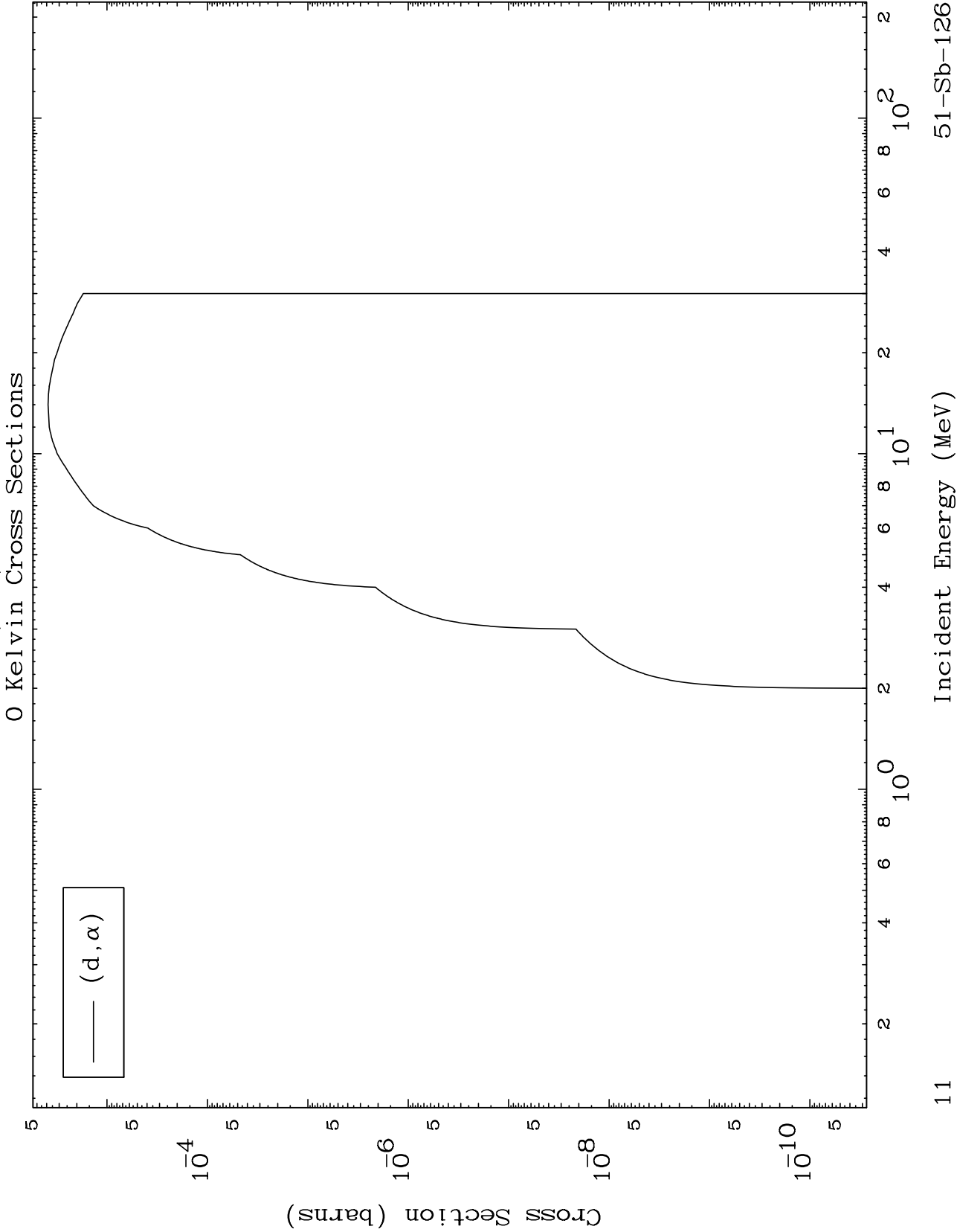
Incident Energy (MeV)

51-Sb-126

MAT 5140

(d, α) Levels

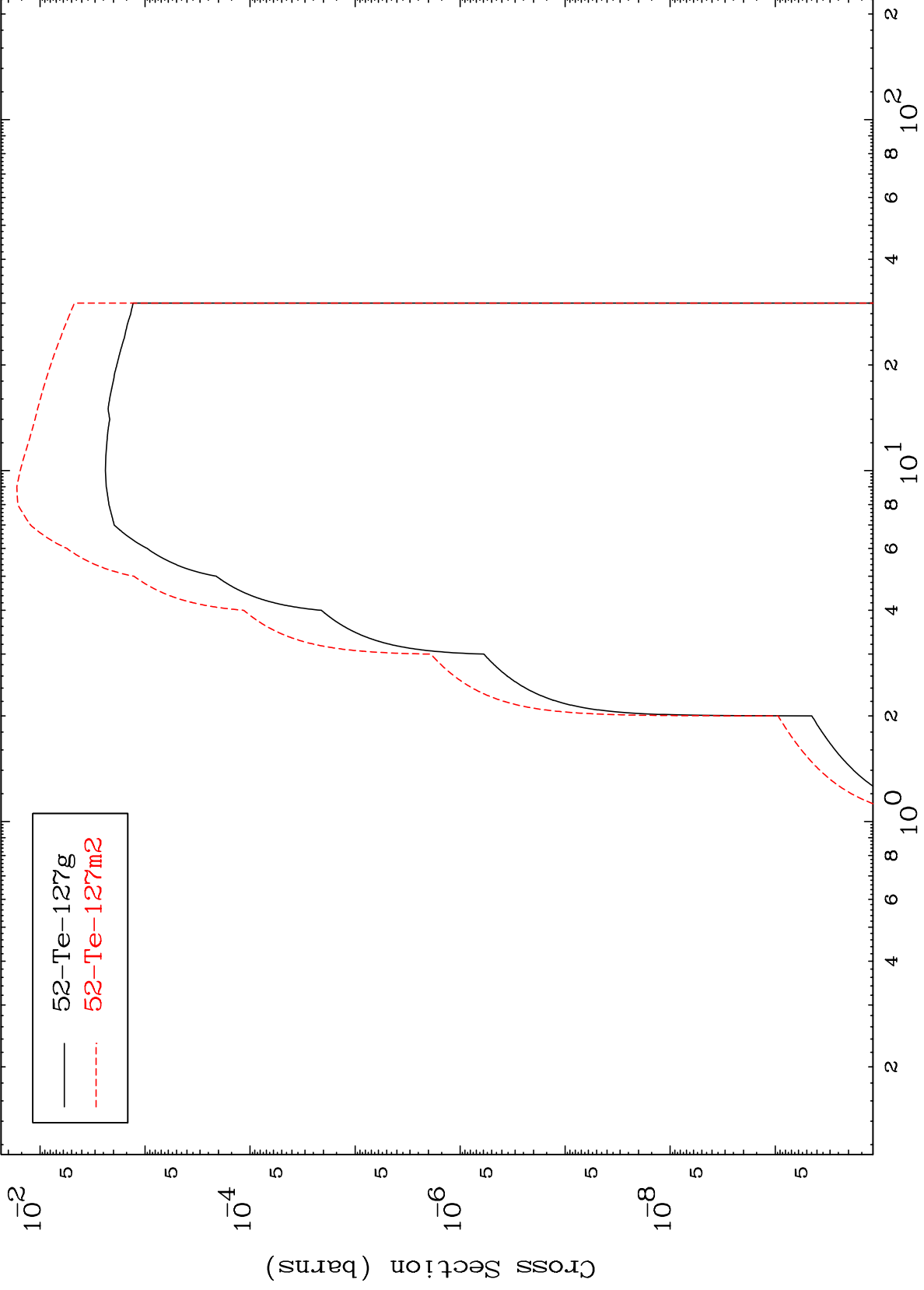
51-Sb-126



MAT 5140

Deuteron Inelastic
Radionuclide Production Cross Section

51-Sb-126



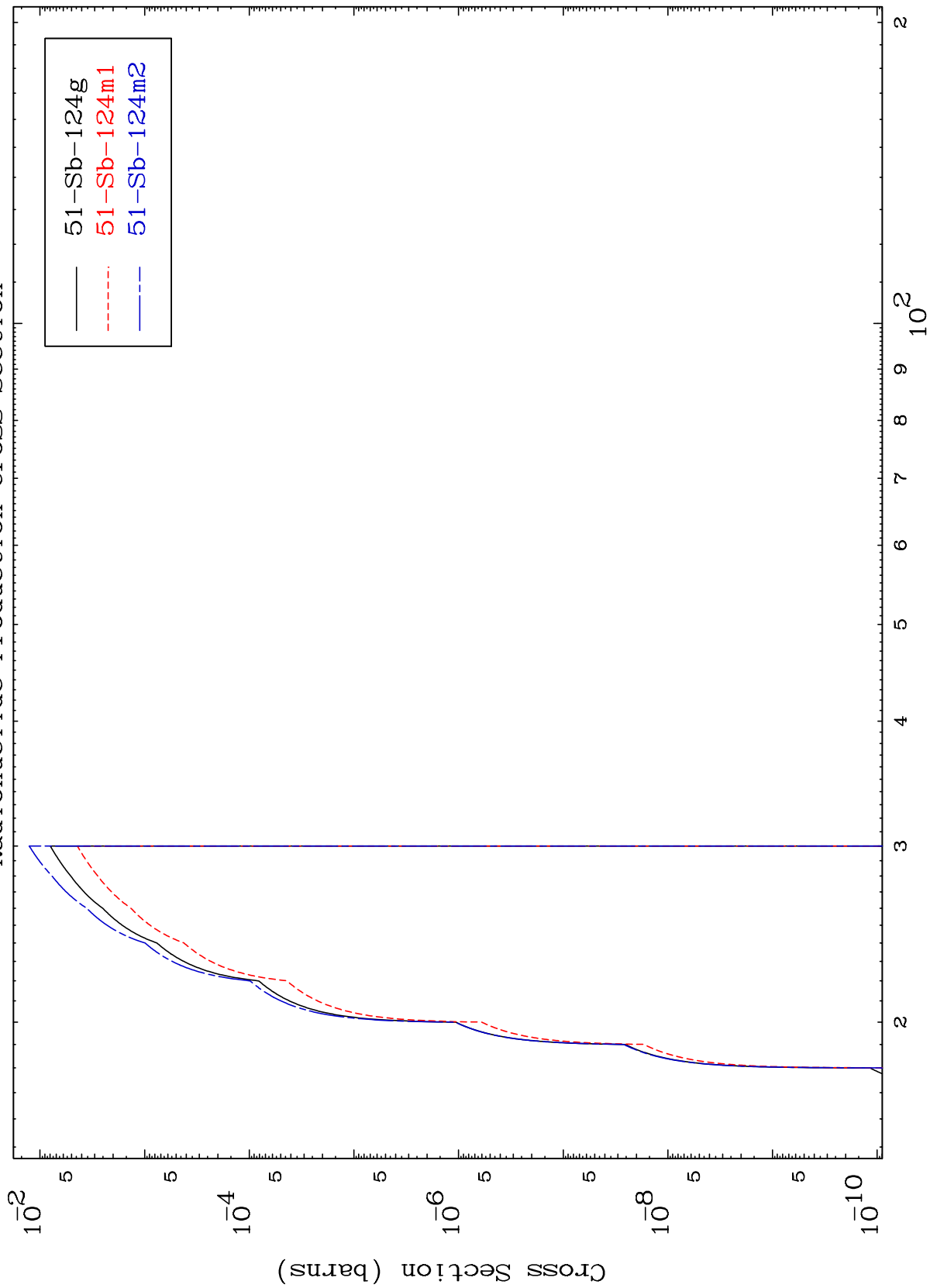
52-Te-127g
52-Te-127m2

MAT 5140

(d,2n) d

51-Sb-126

Radionuclide Production Cross Section



13

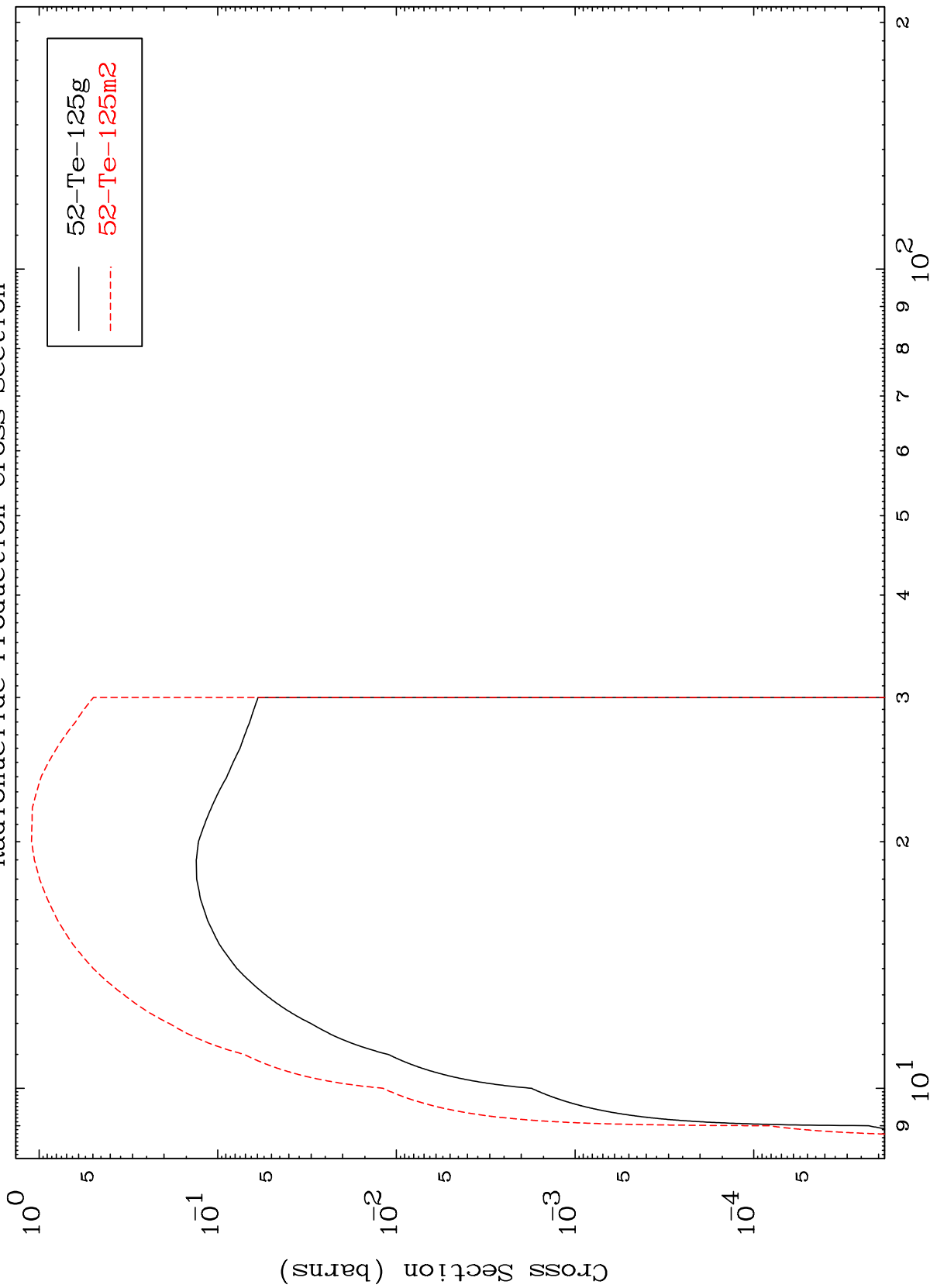
Incident Energy (MeV)

51-Sb-126

MAT 5140

51-Sb-126

(d,3n)
Radionuclide Production Cross Section



51-Sb-126

Incident Energy (MeV)

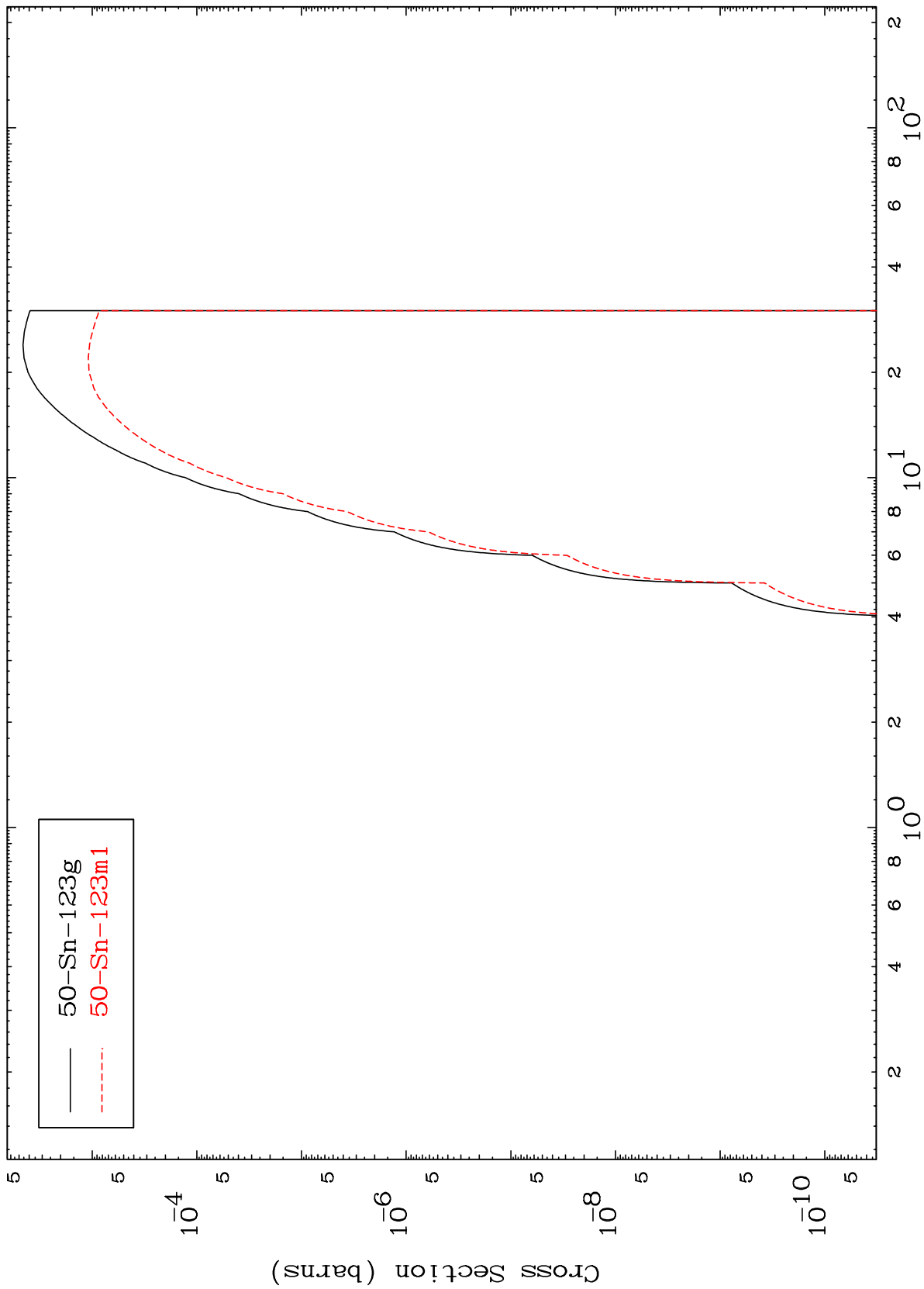
14

MAT 5140

(d,n') α

51-Sb-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

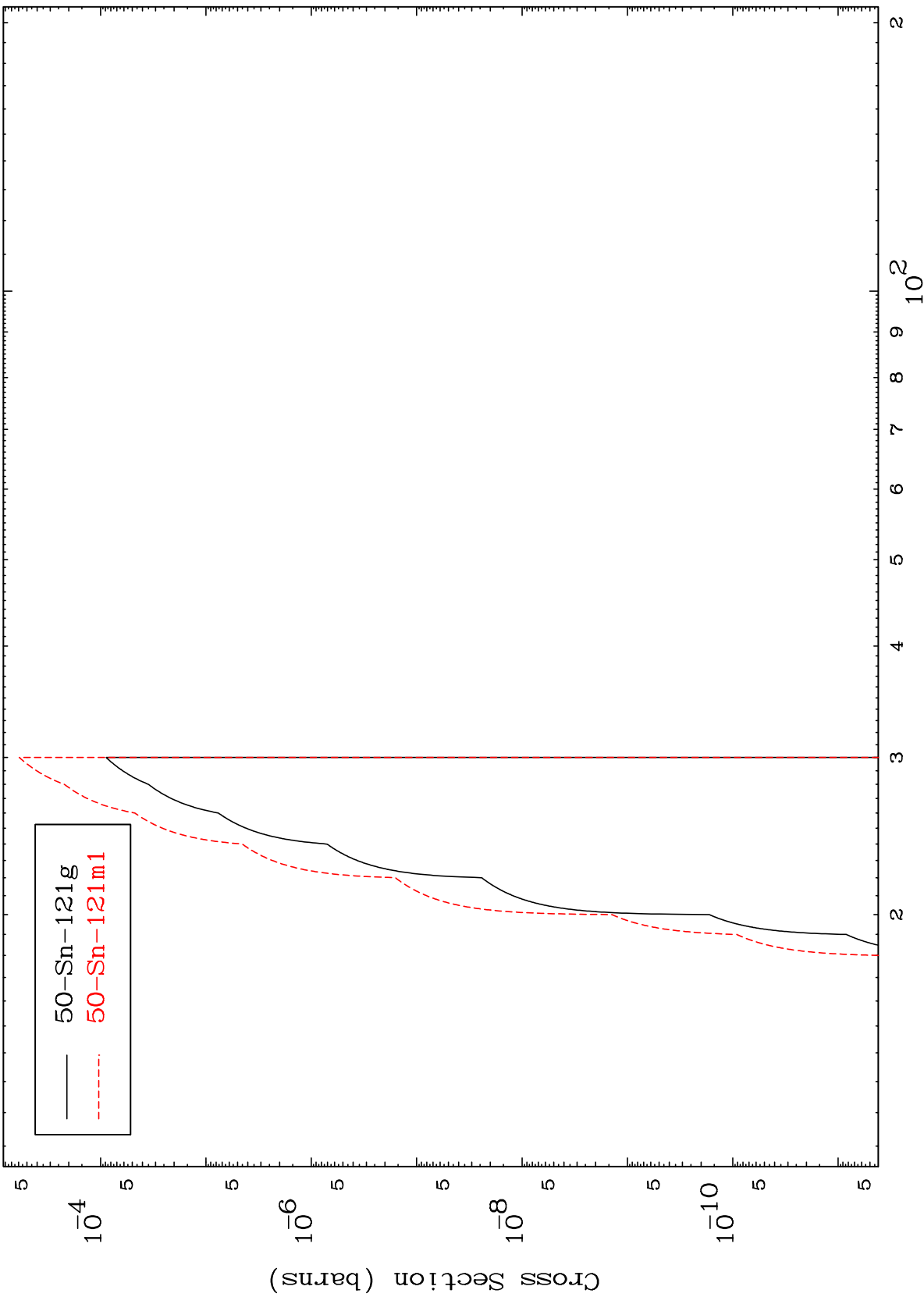
51-Sb-126

MAT 5140

(d,3n) α

51-Sb-126

Radionuclide Production Cross Section

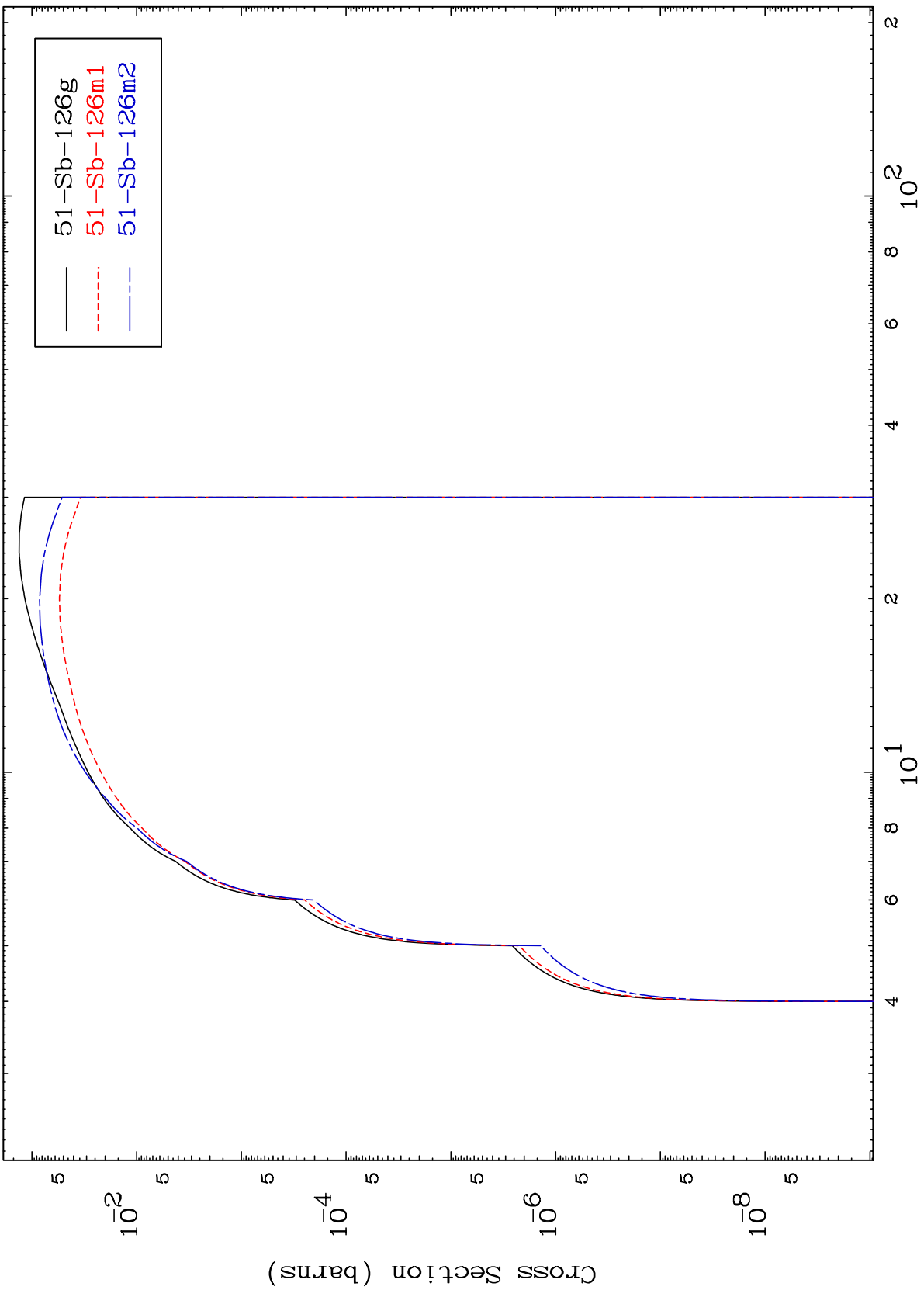


MAT 5140

(d,n') p

51-Sb-126

Radionuclide Production Cross Section



17

Incident Energy (MeV)

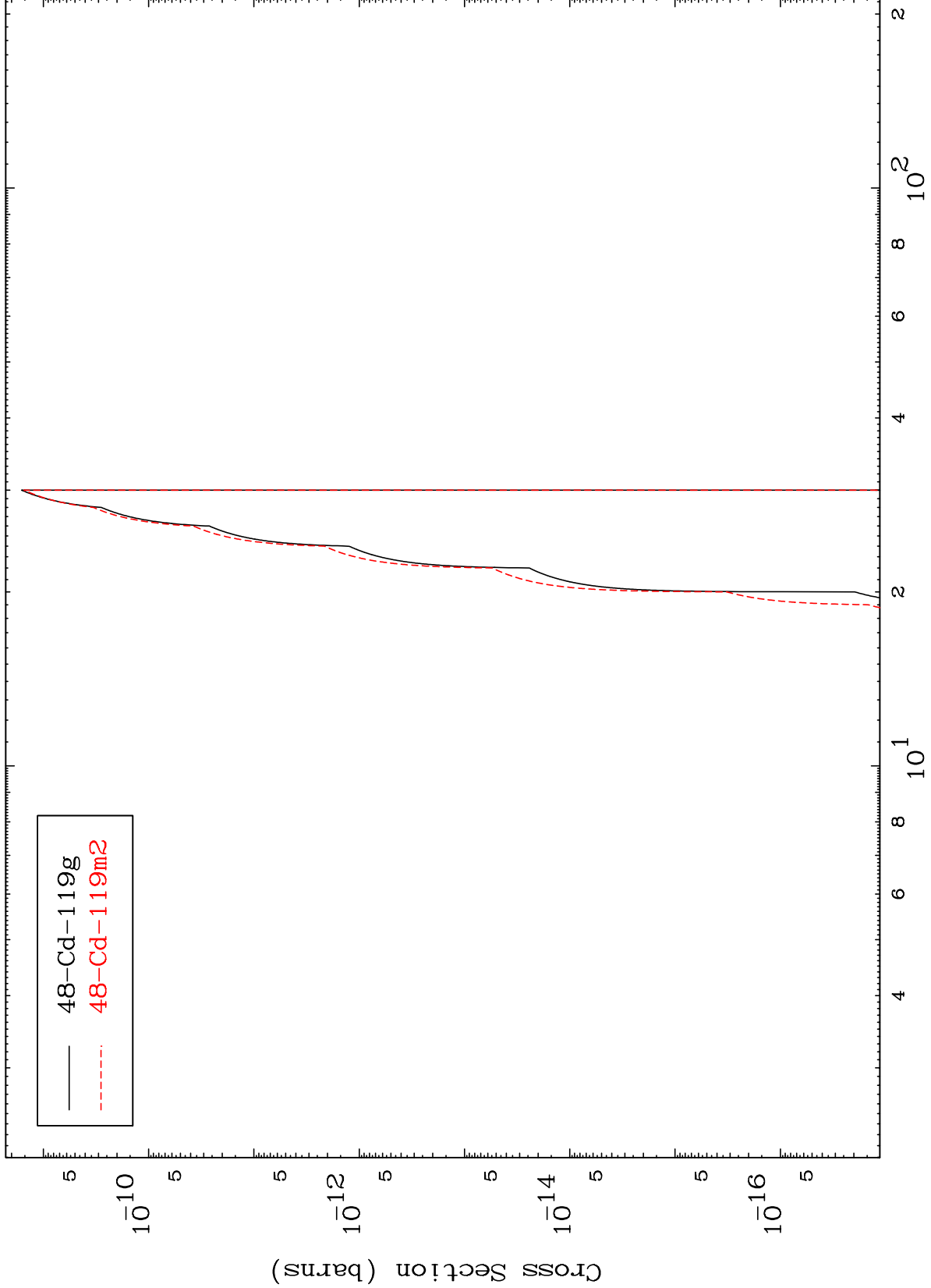
51-Sb-126

MAT 5140

(d,n') 2α

51-Sb-126

Radionuclide Production Cross Section



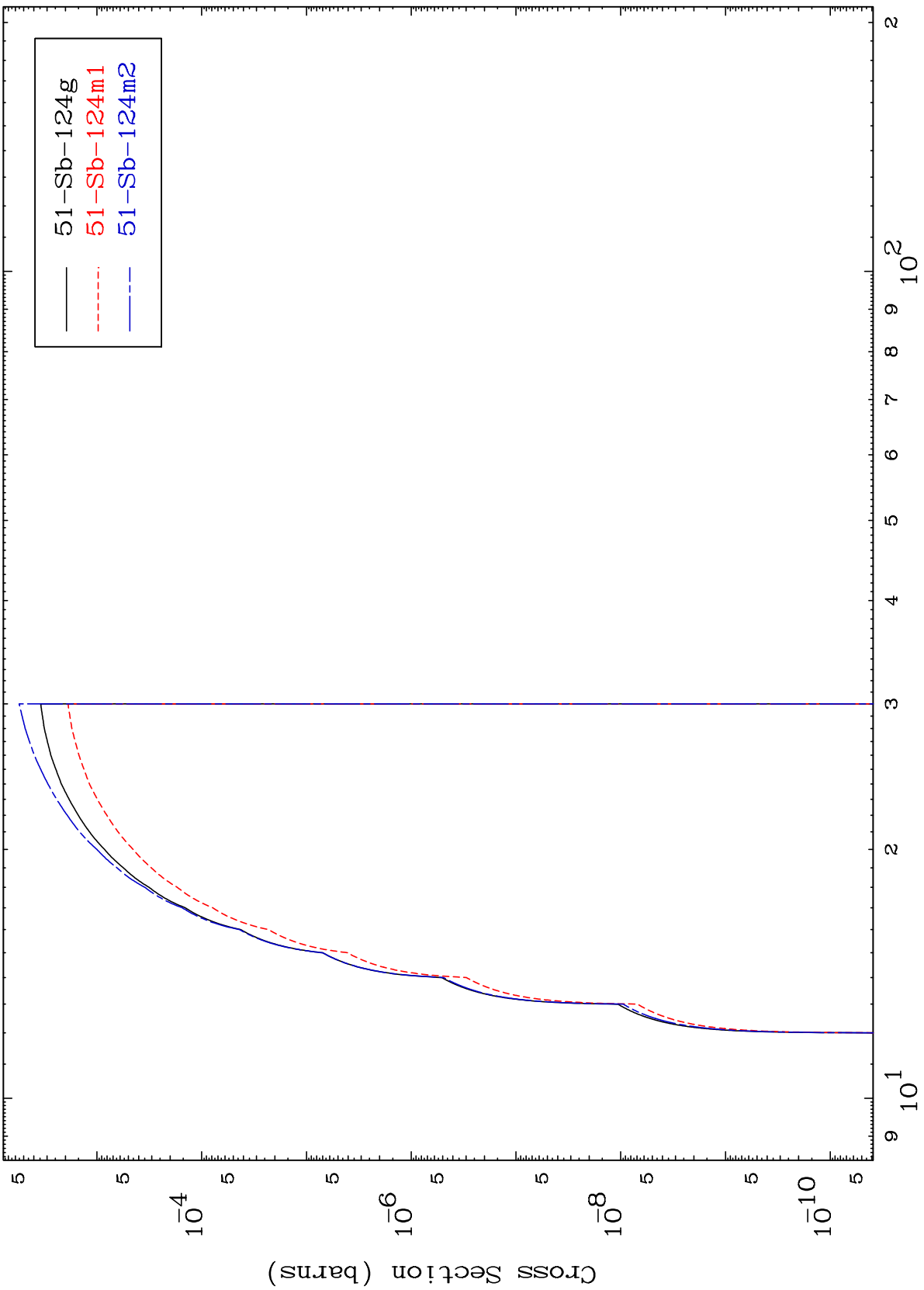
— 48-Cd-119g
- - - 48-Cd-119m2

MAT 5140

(d,n') t

51-Sb-126

Radionuclide Production Cross Section



19

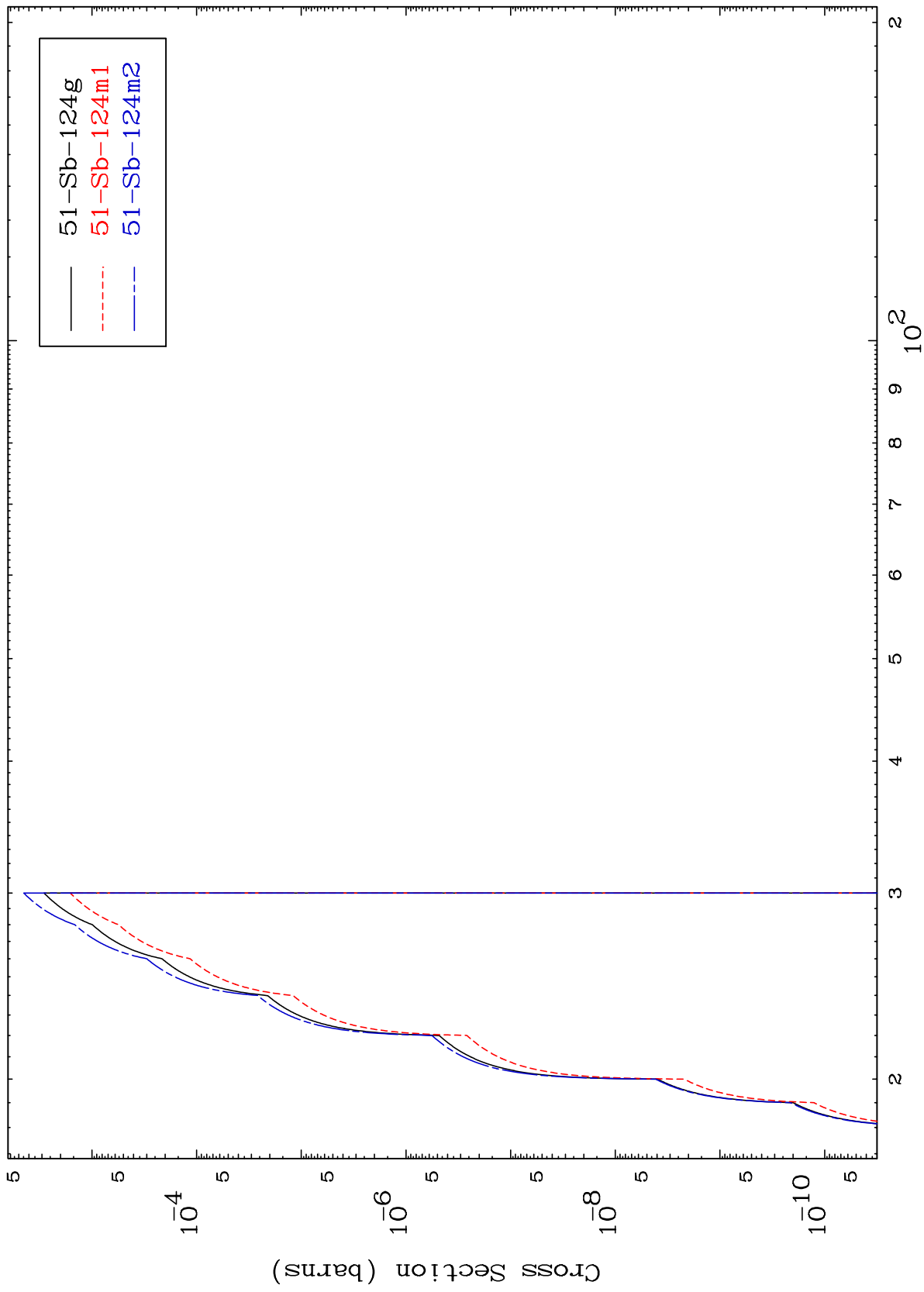
Incident Energy (MeV)

51-Sb-126

MAT 5140

51-Sb-126

(d,3n) p
Radionuclide Production Cross Section



51-Sb-126

Incident Energy (MeV)

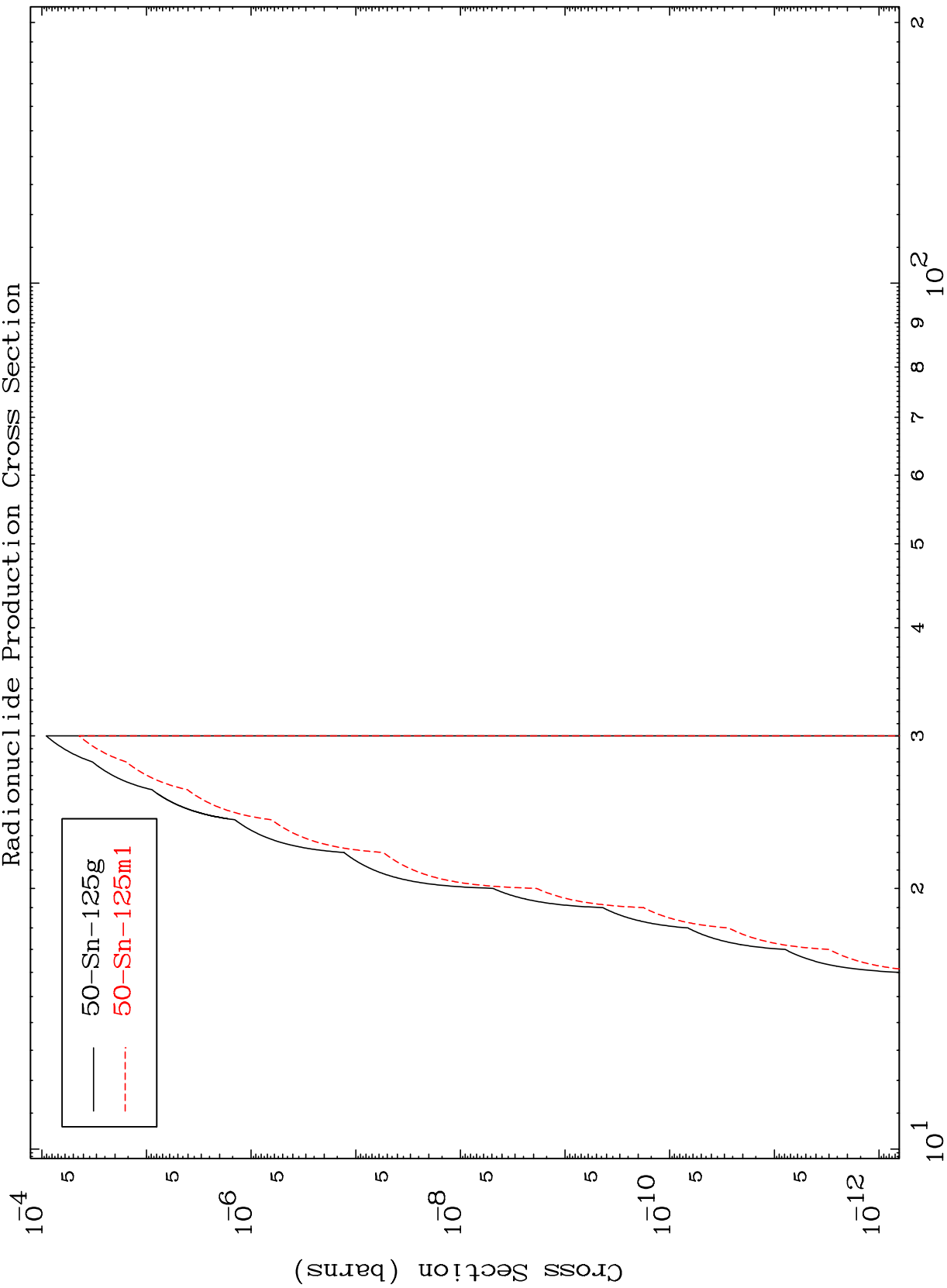
20

MAT 5140

(d,2n) p

51-Sb-126

Radionuclide Production Cross Section

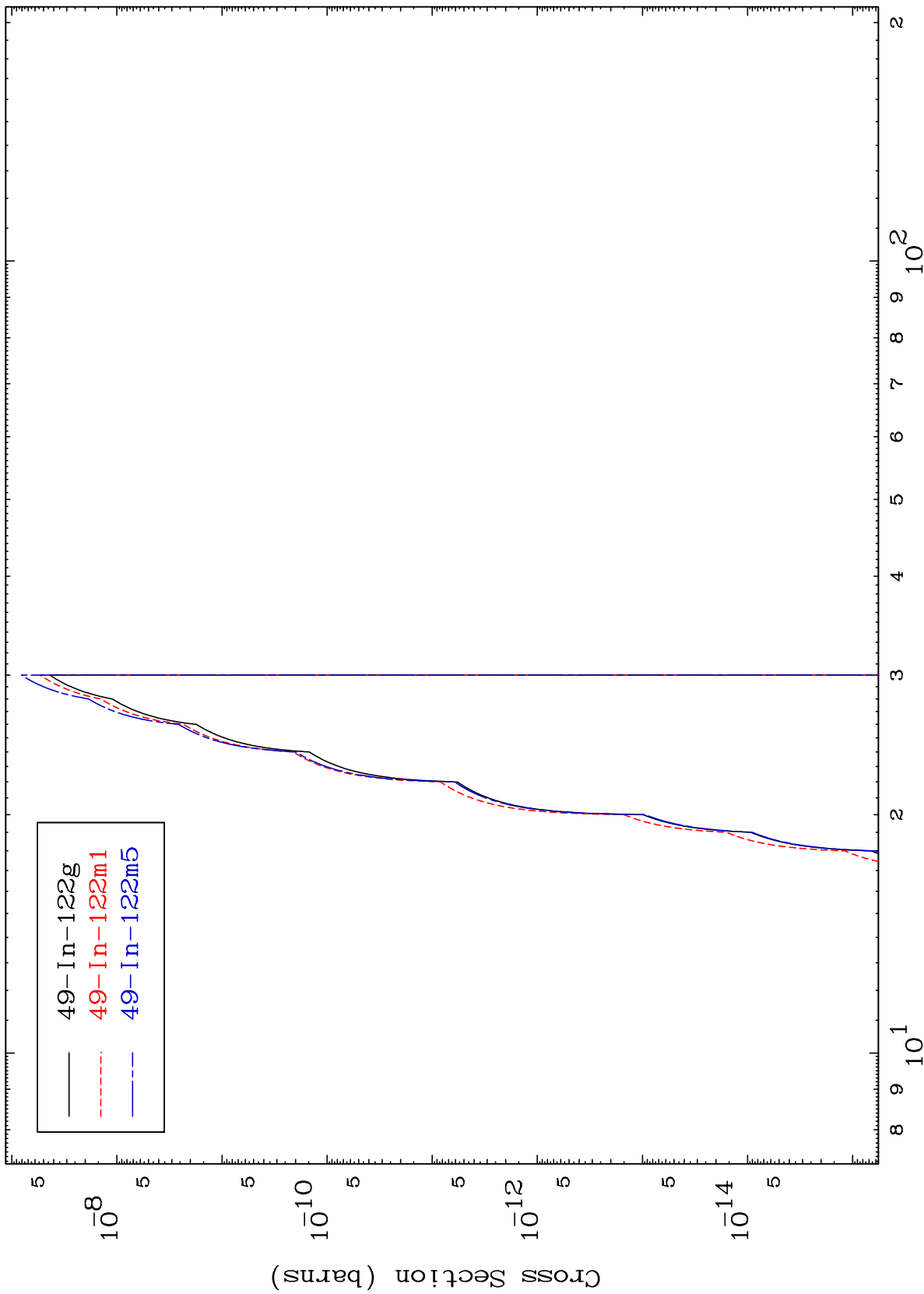


Incident Energy (MeV)

51-Sb-126

21

Radionuclide Production Cross Section

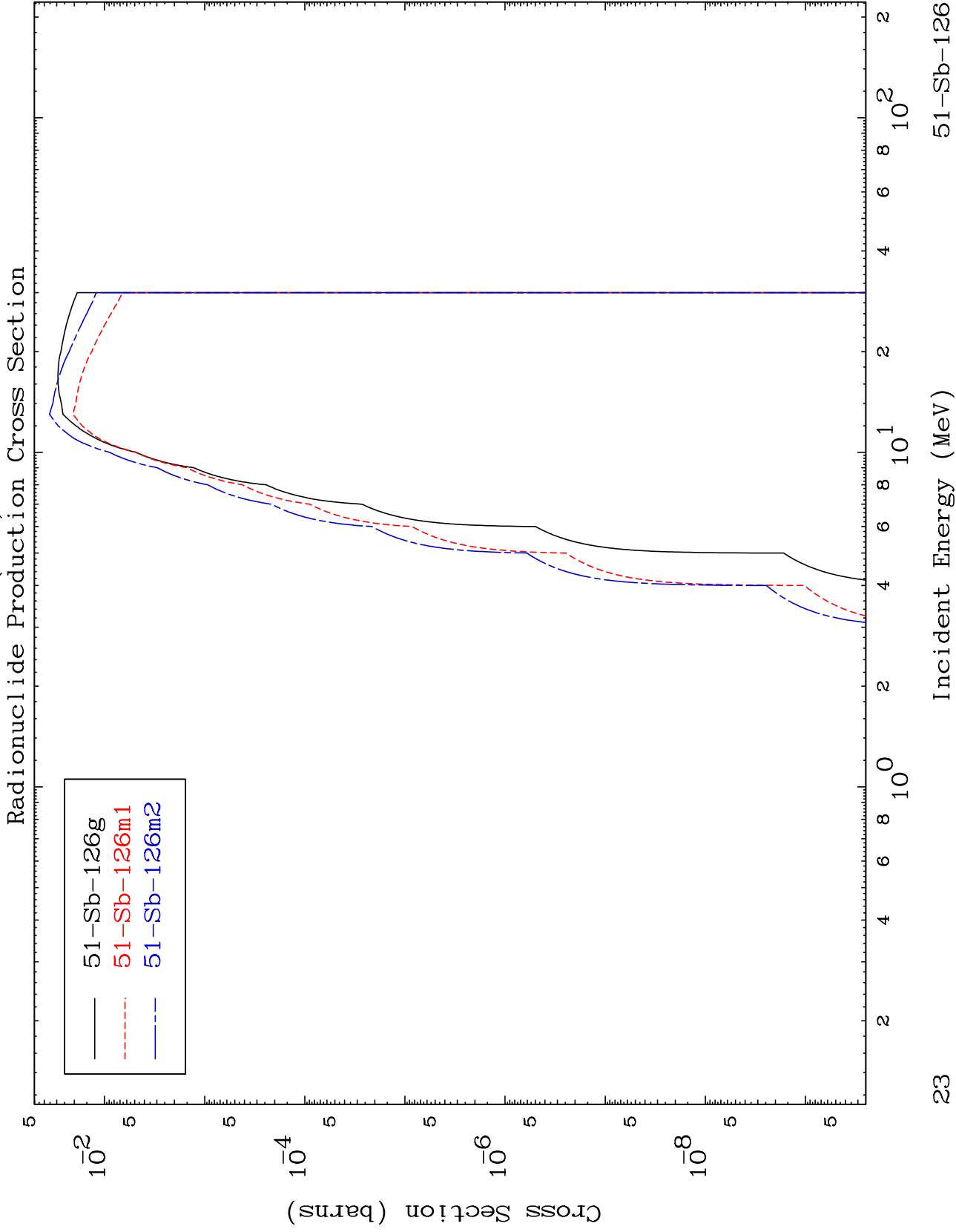


49-In-122g
49-In-122m1
49-In-122m5

MAT 5140

(d, d)

51-Sb-126

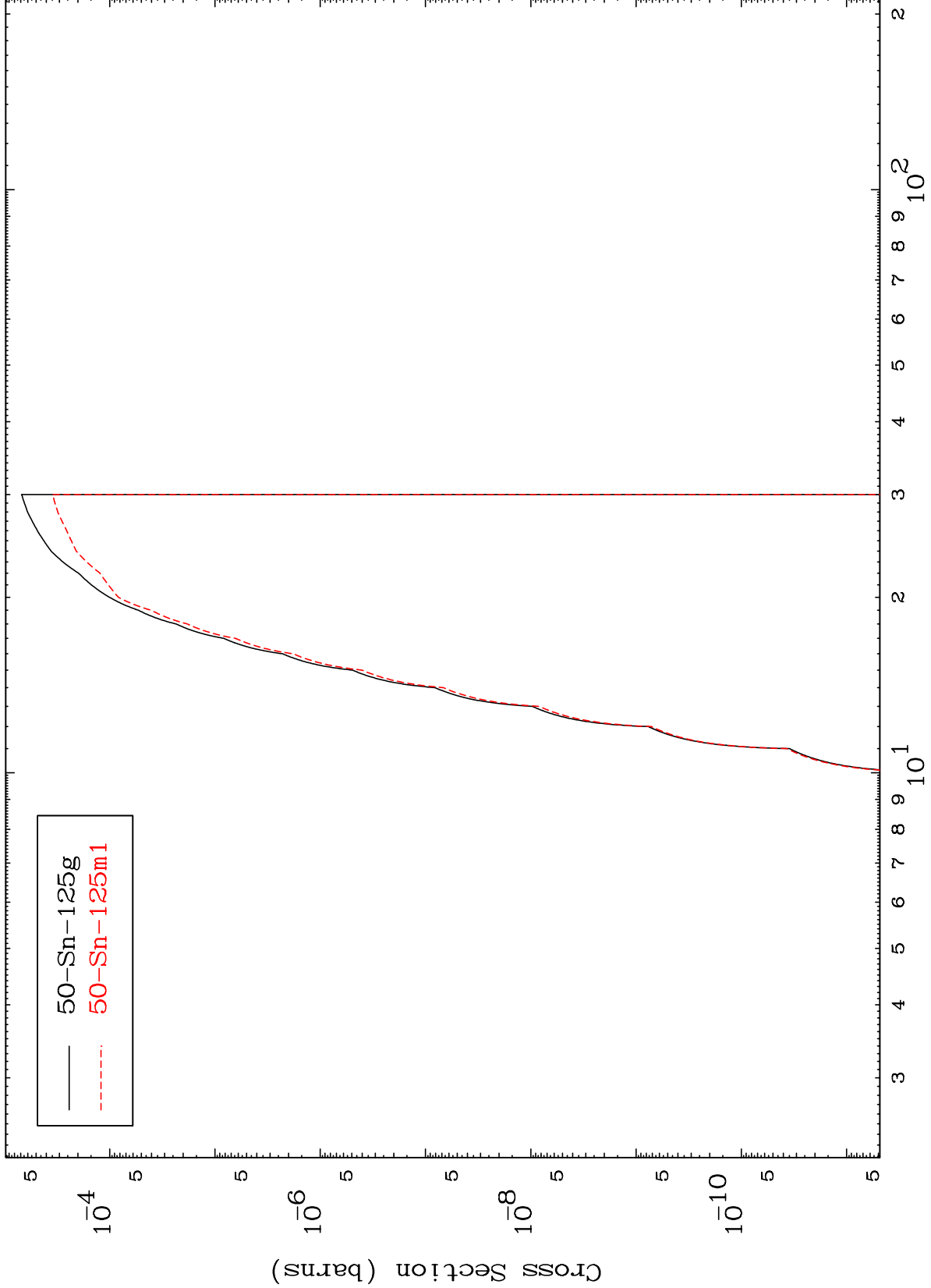


MAT 5140

(d,He-3)

51-Sb-126

Radionuclide Production Cross Section



50-Sn-125g
50-Sn-125m1

24

Incident Energy (MeV)

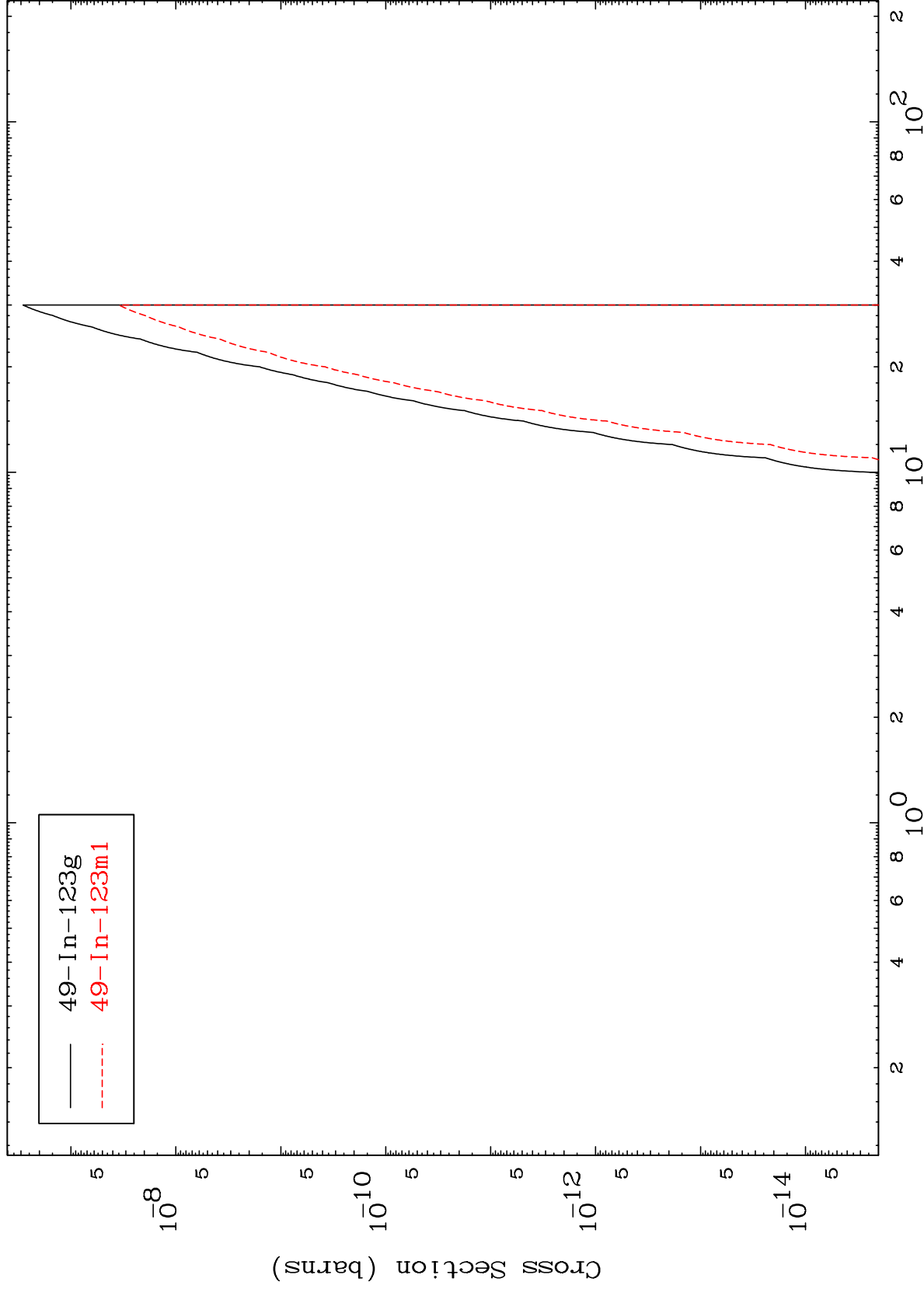
51-Sb-126

MAT 5140

(d,p) α

51-Sb-126

Radionuclide Production Cross Section



25

Incident Energy (MeV)

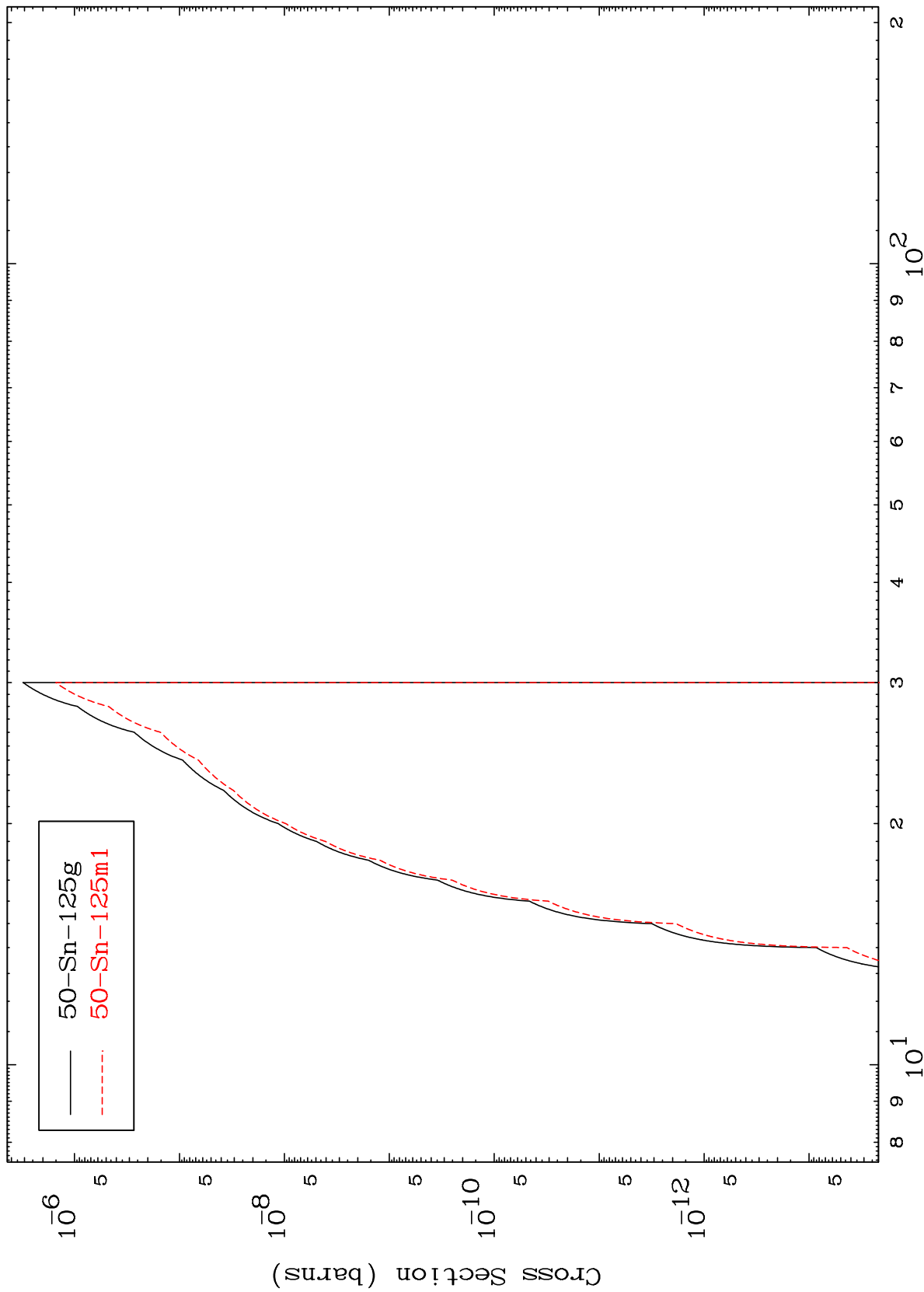
51-Sb-126

MAT 5140

(d,p) d

51-Sb-126

Radionuclide Production Cross Section



26

Incident Energy (MeV)

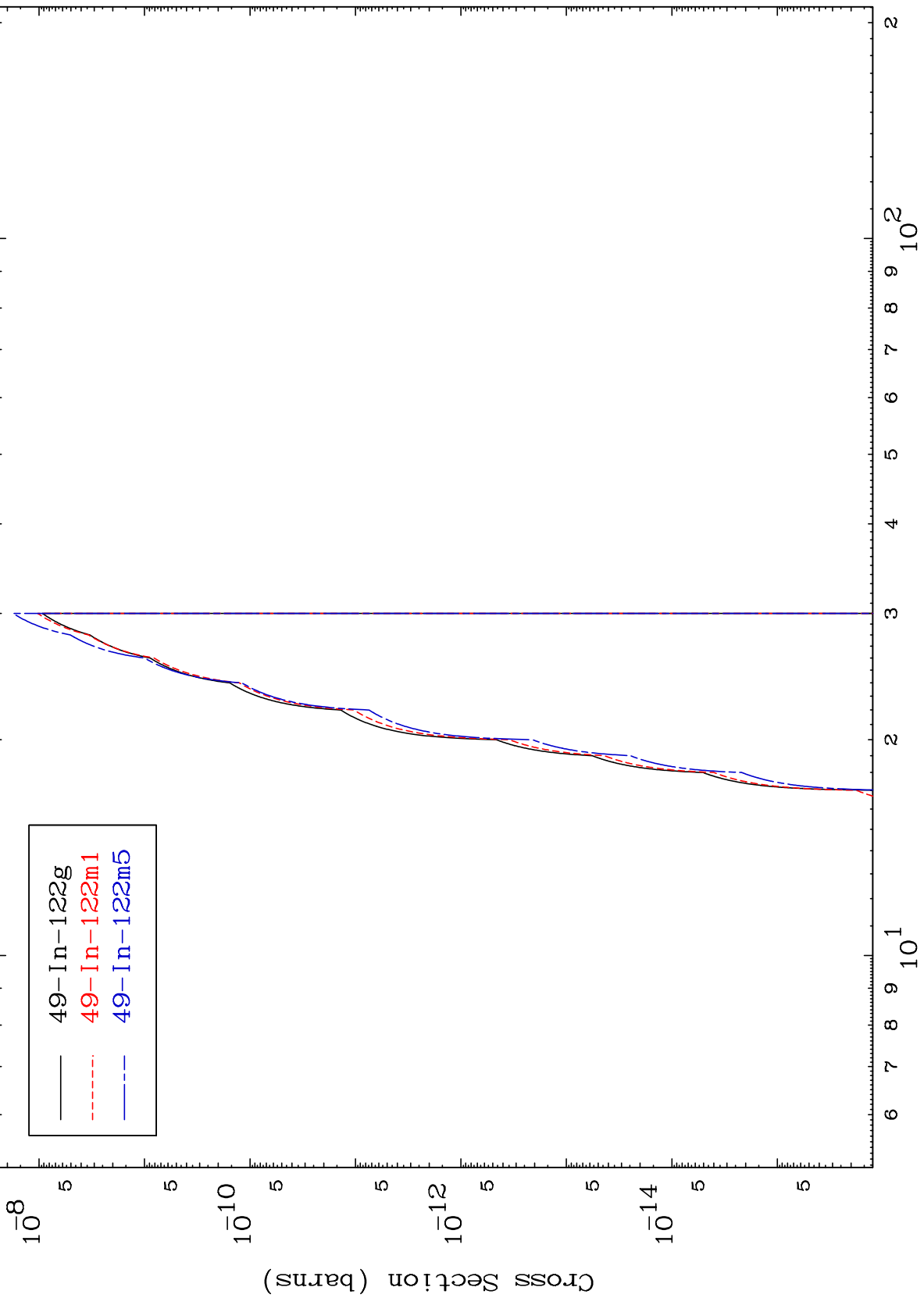
51-Sb-126

MAT 5140

(d,d) α

51-Sb-126

Radionuclide Production Cross Section



49-In-122g
49-In-122m1
49-In-122m5

27

Incident Energy (MeV)

51-Sb-126