

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

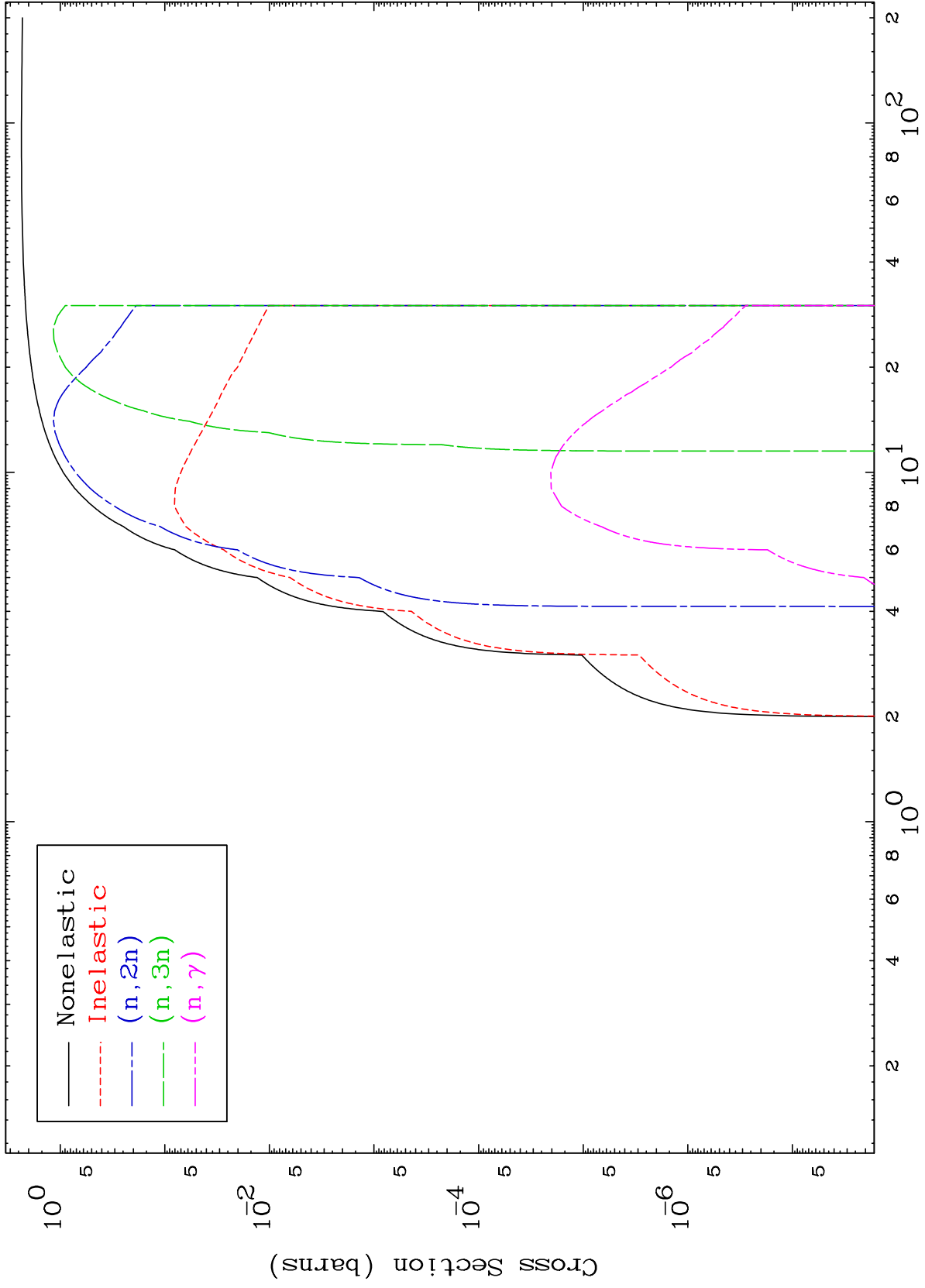
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

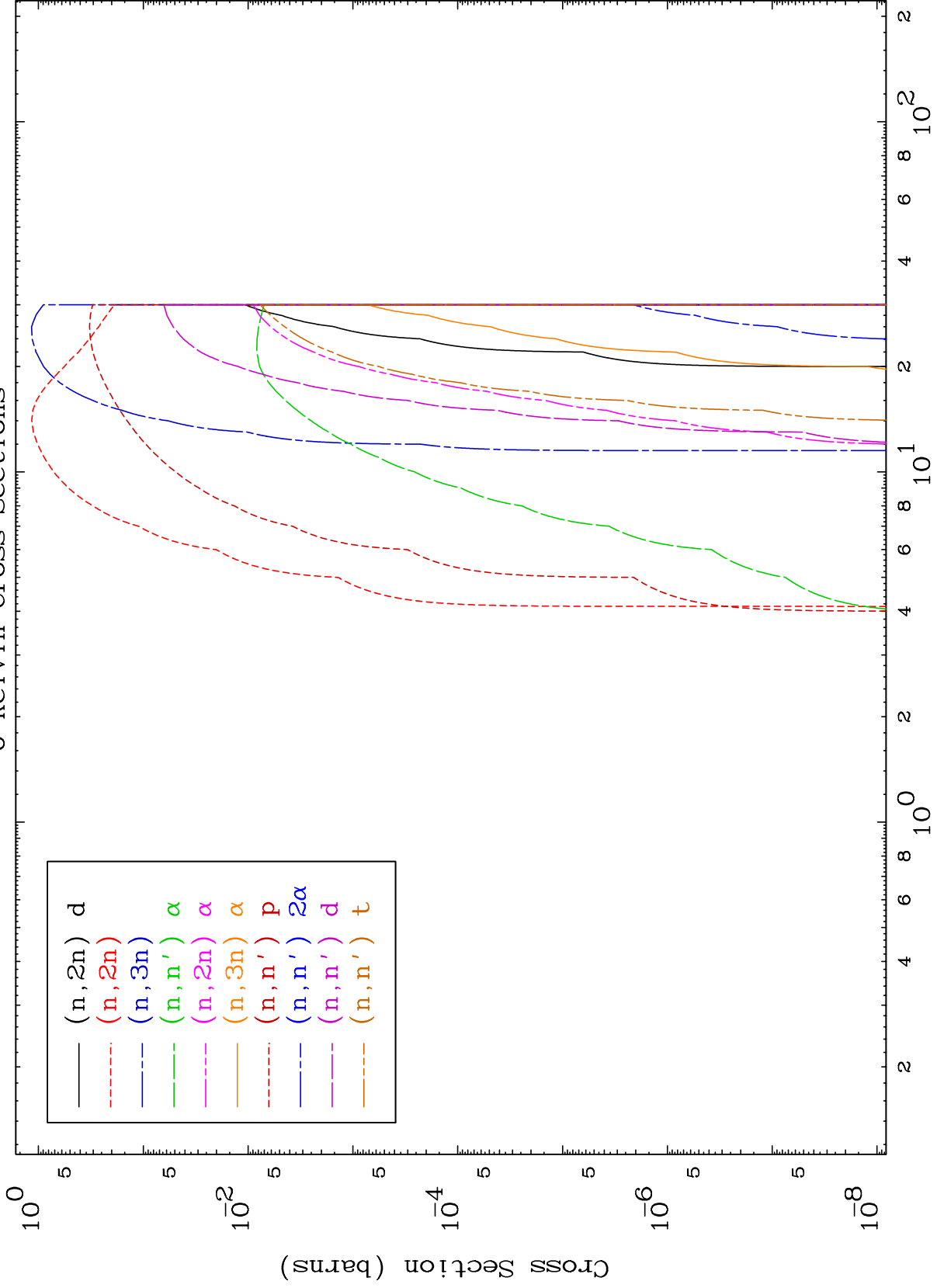
Tele: 925-443-1911

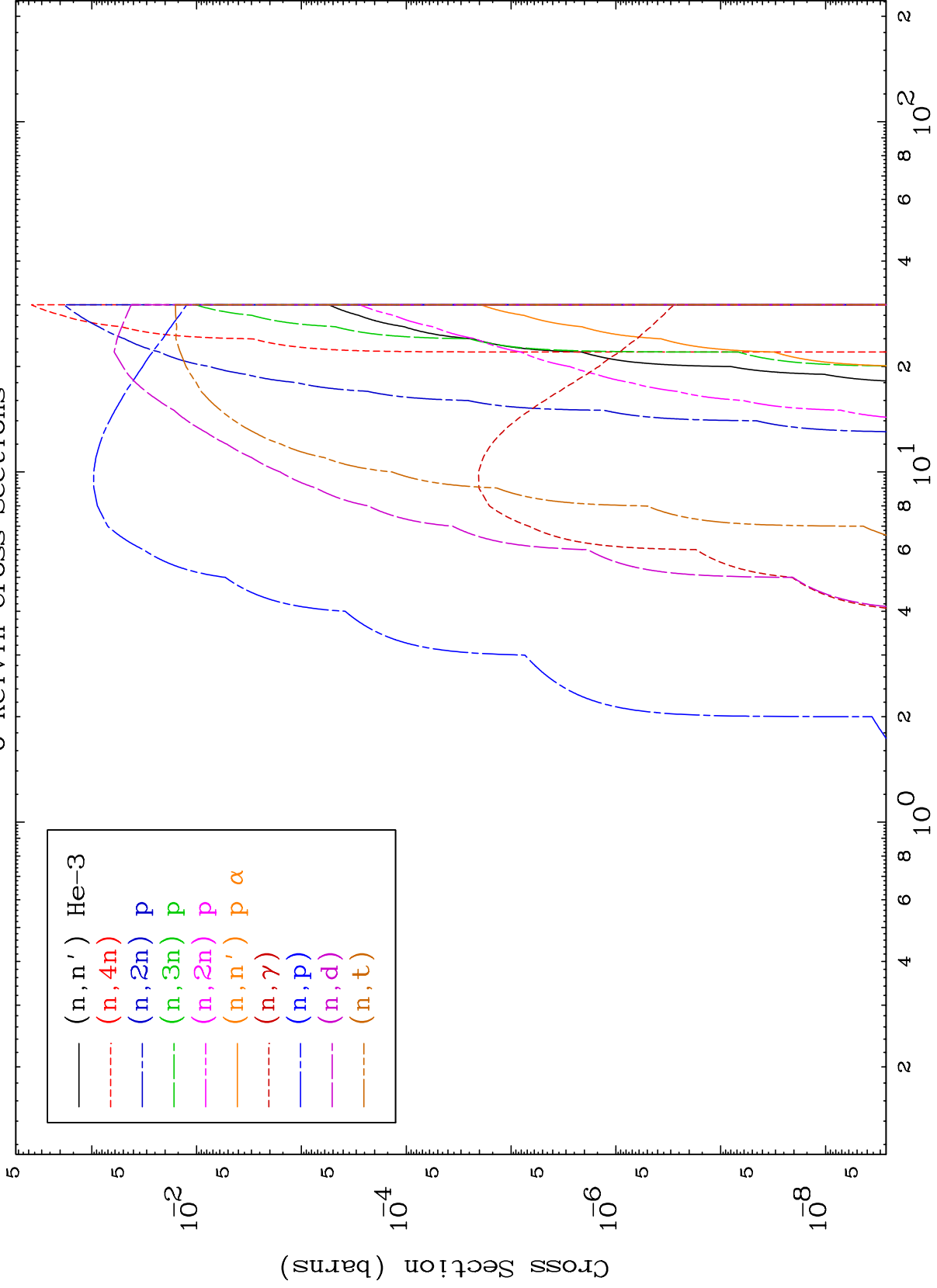
E.Mail:redcullen1@comcast.net

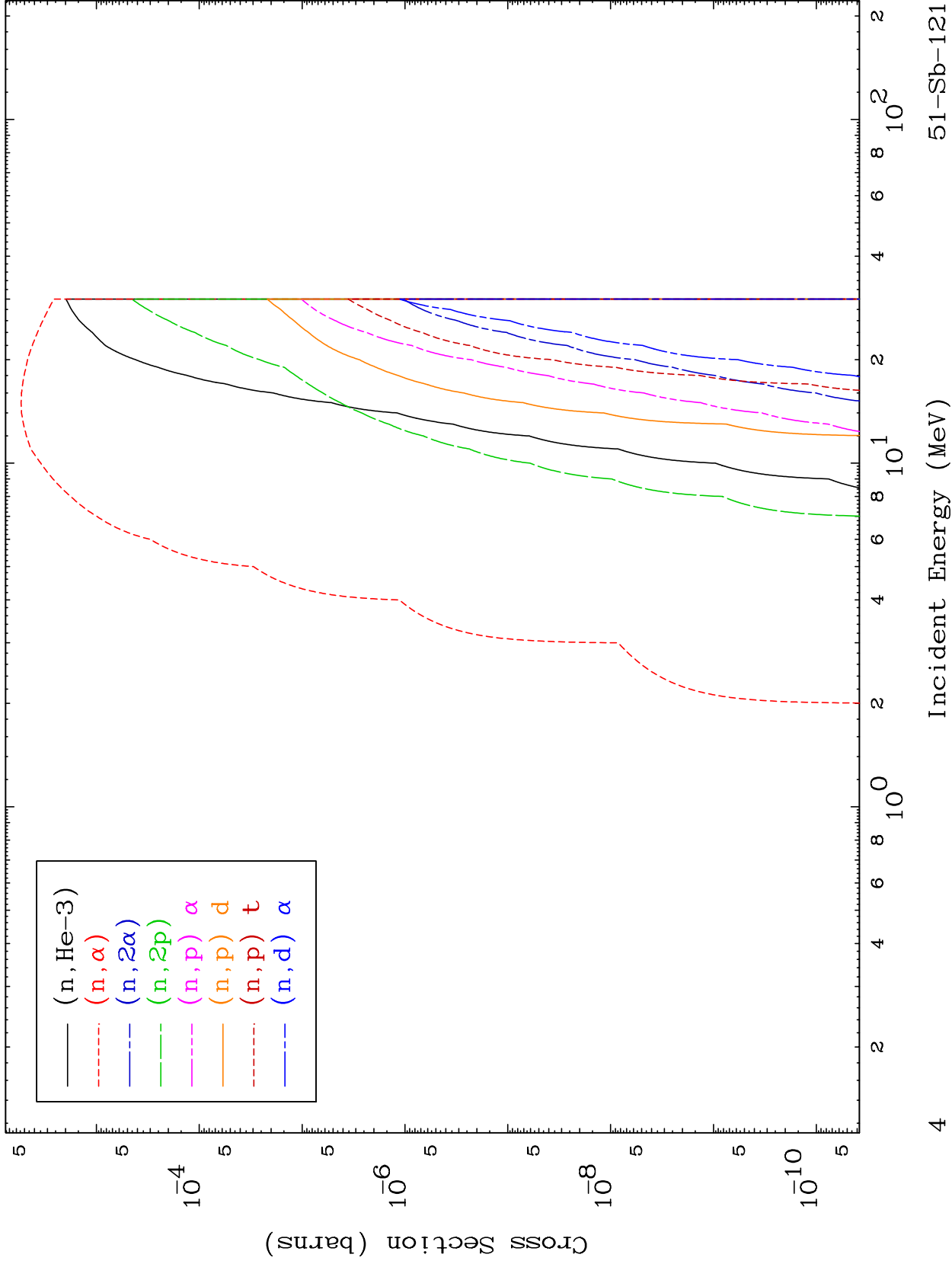
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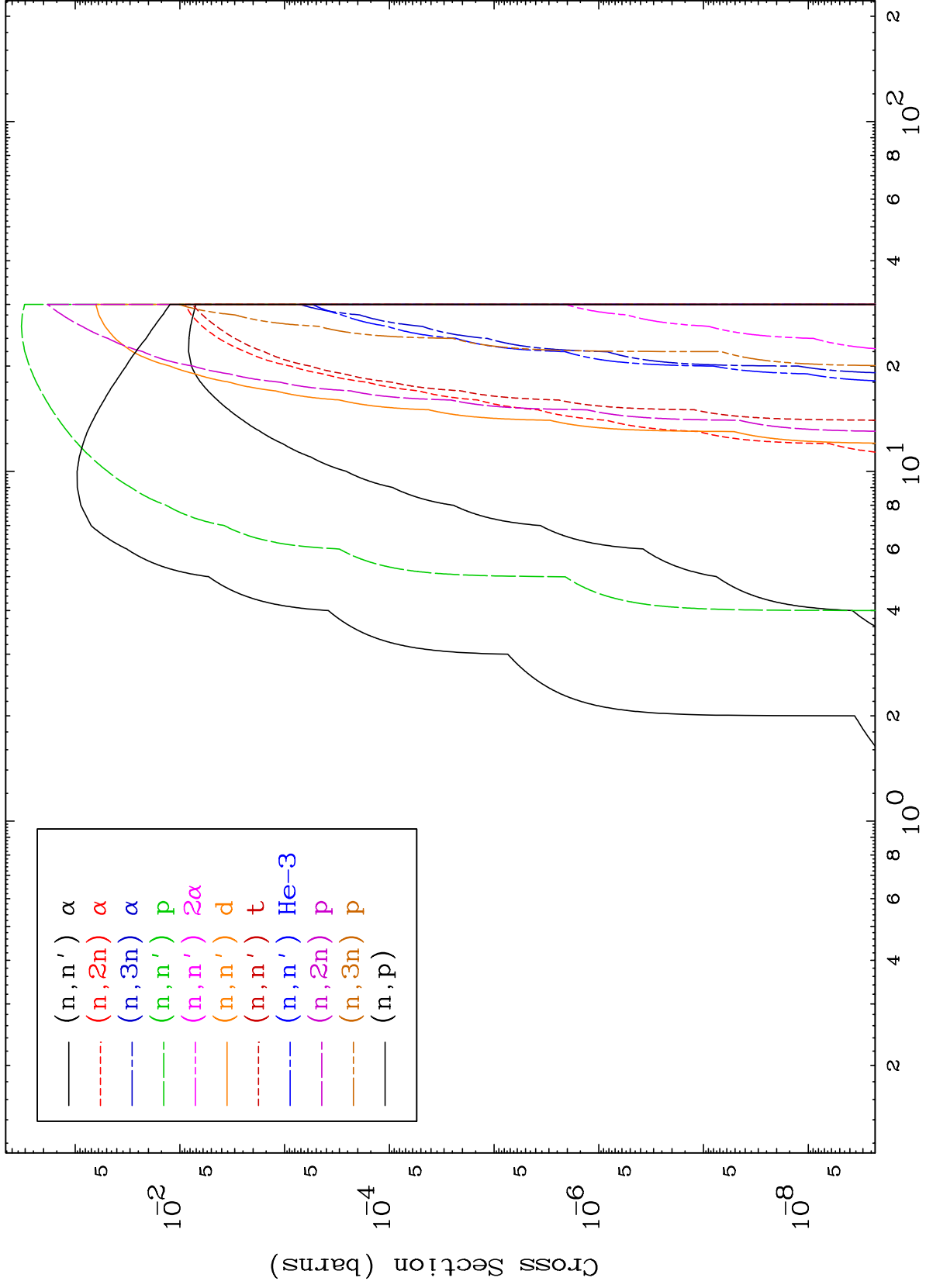
Press Mouse Button to Start

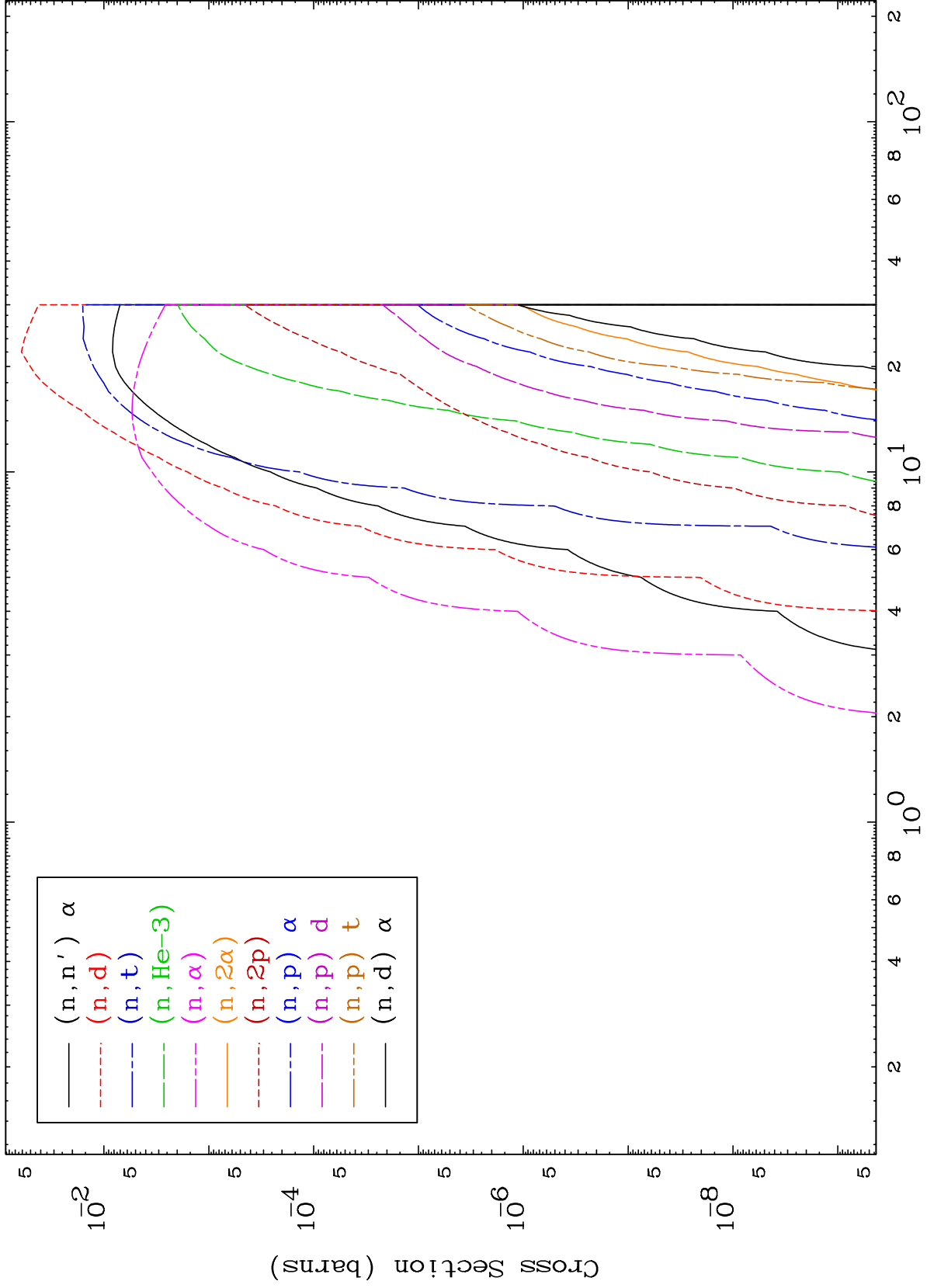








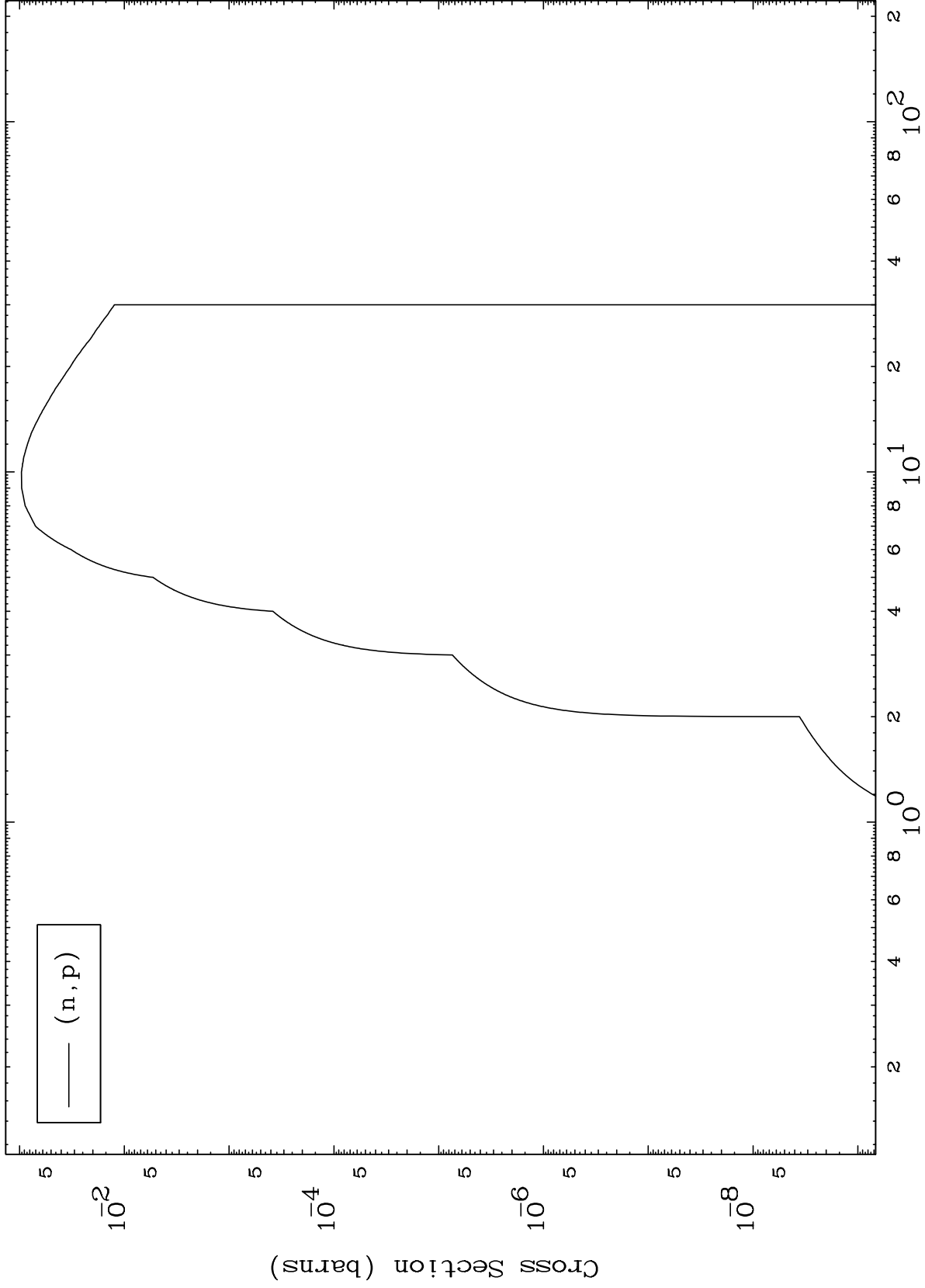




MAT 5125

51-Sb-121

(d,p) Levels
0 Kelvin Cross Sections

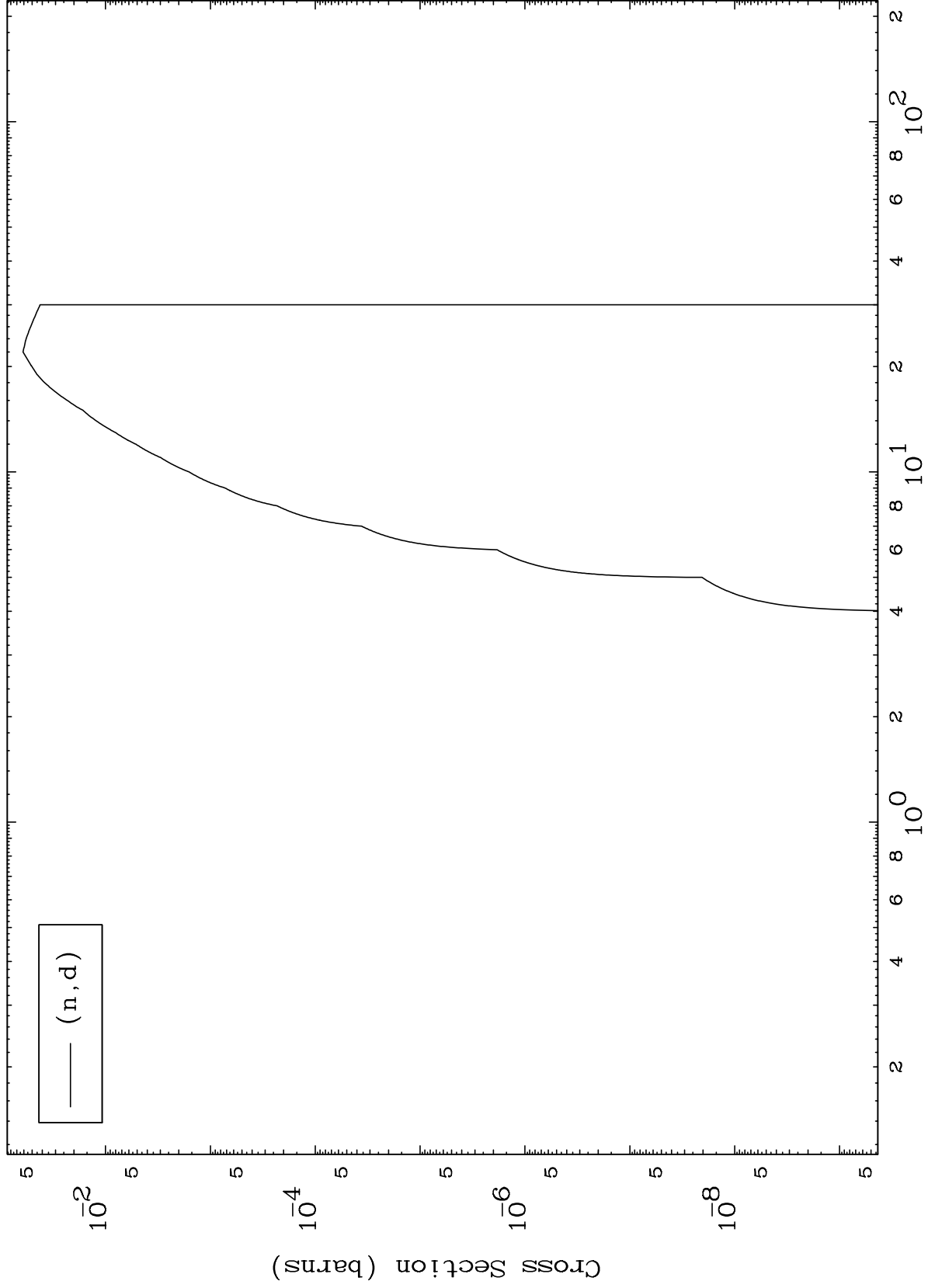


MAT 5125

(d,d) Levels

51-Sb-121

0 Kelvin Cross Sections



8

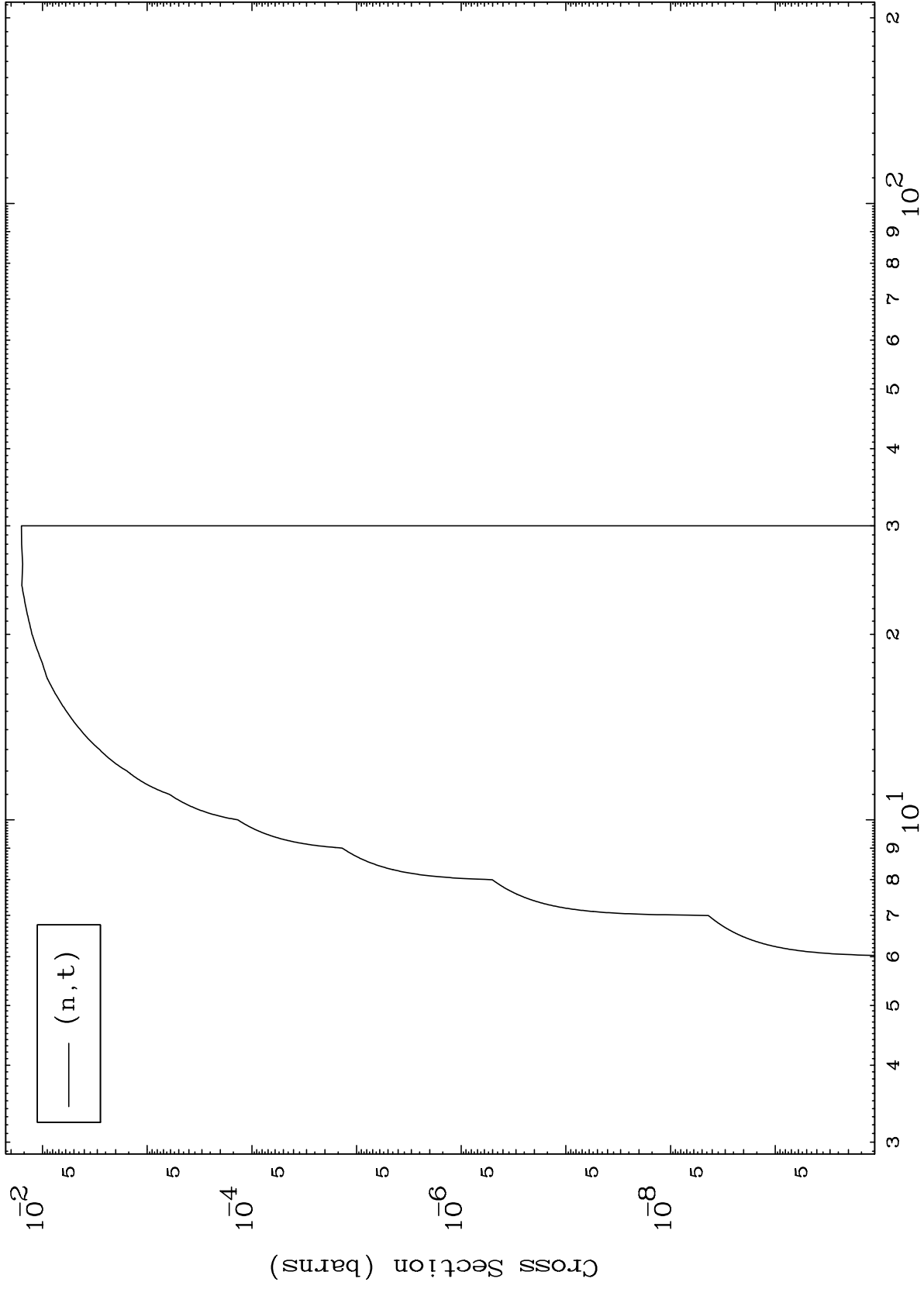
Incident Energy (MeV)

51-Sb-121

MAT 5125

(d,t) Levels
0 Kelvin Cross Sections

51-Sb-121



9

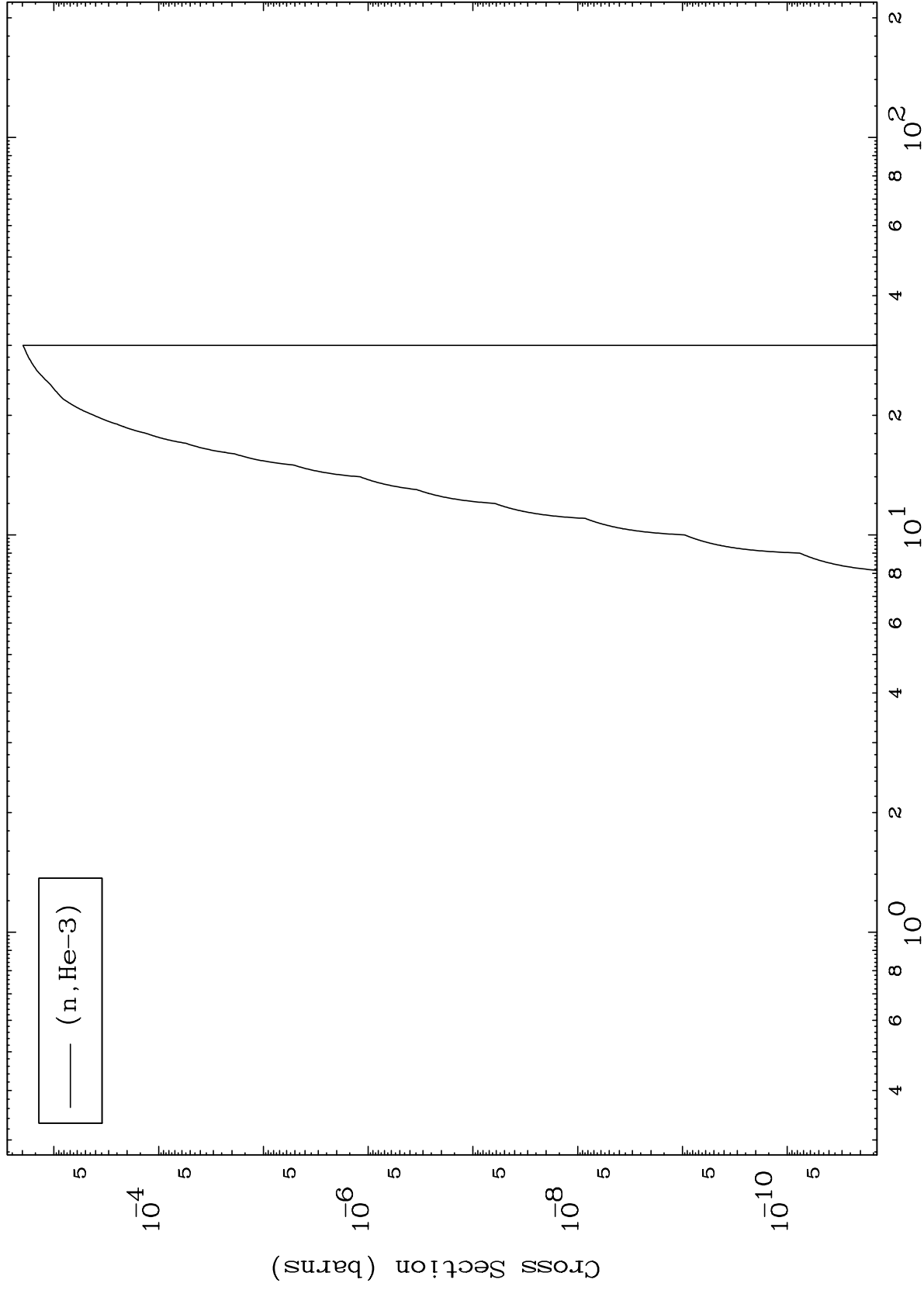
Incident Energy (MeV)

51-Sb-121

MAT 5125

51-Sb-121

(d,He3) Levels
0 Kelvin Cross Sections



10

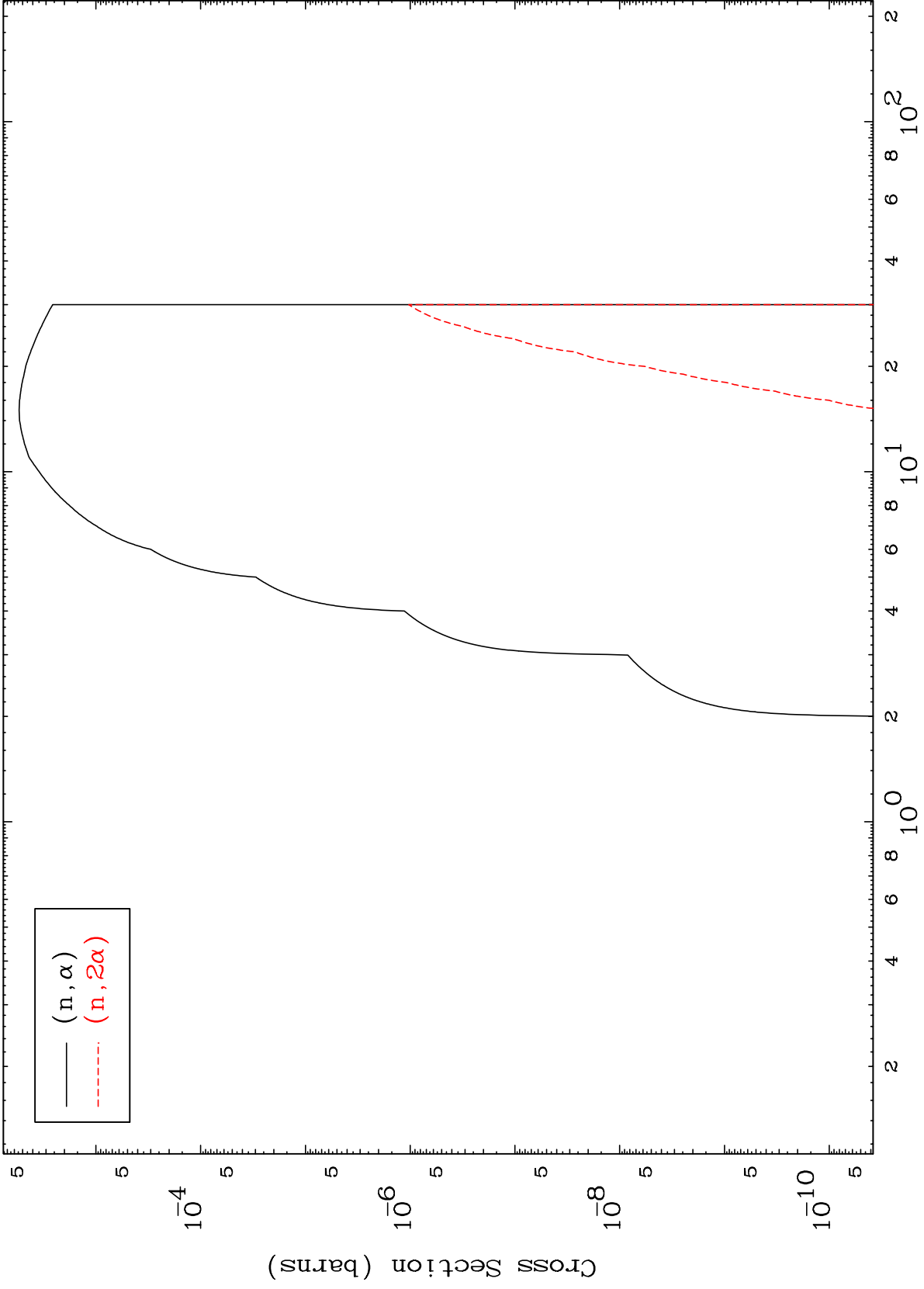
Incident Energy (MeV)

51-Sb-121

MAT 5125

51-Sb-121

(d, α) Levels
0 Kelvin Cross Sections

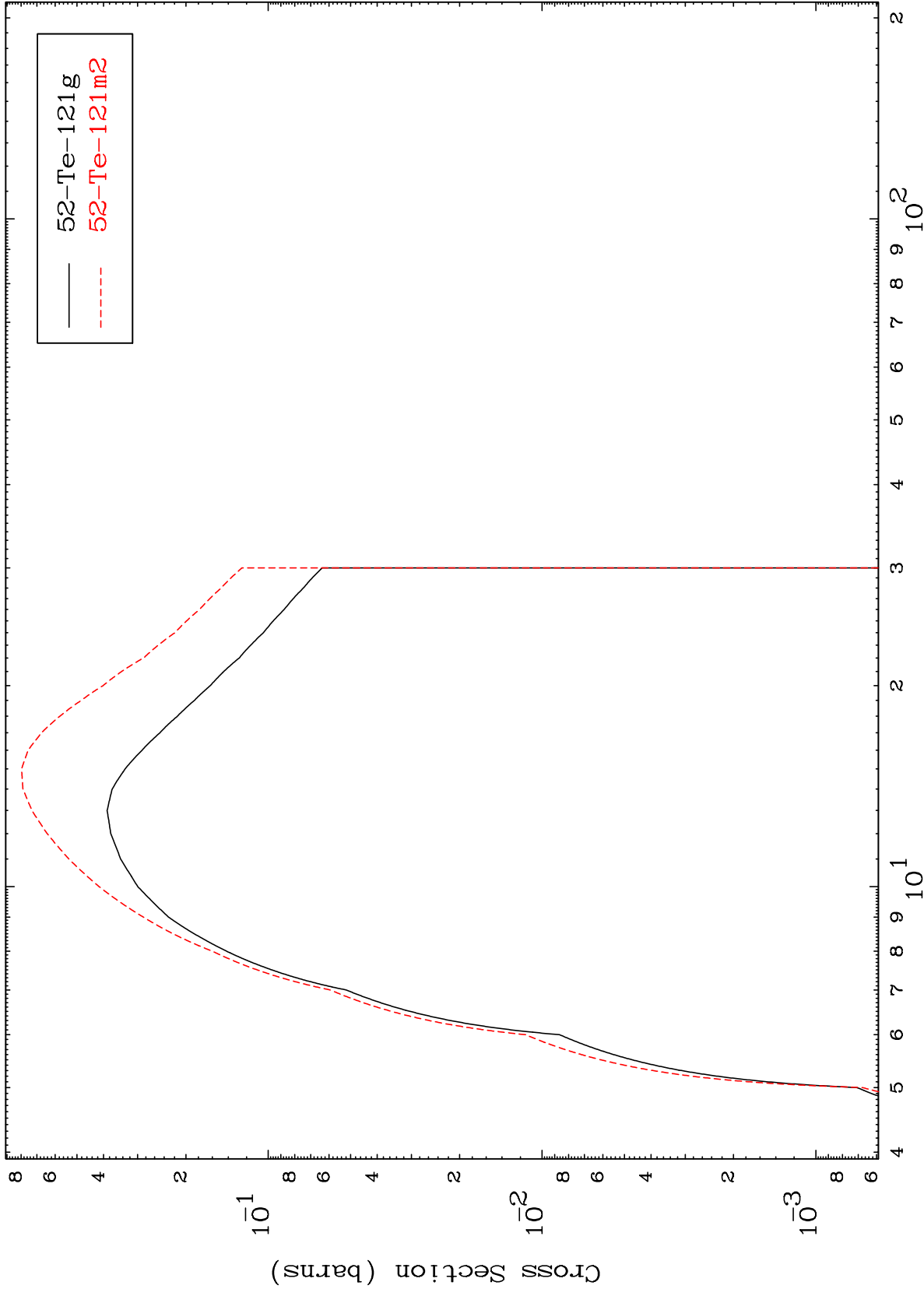


MAT 5125

(n,2n)

51-Sb-121

Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

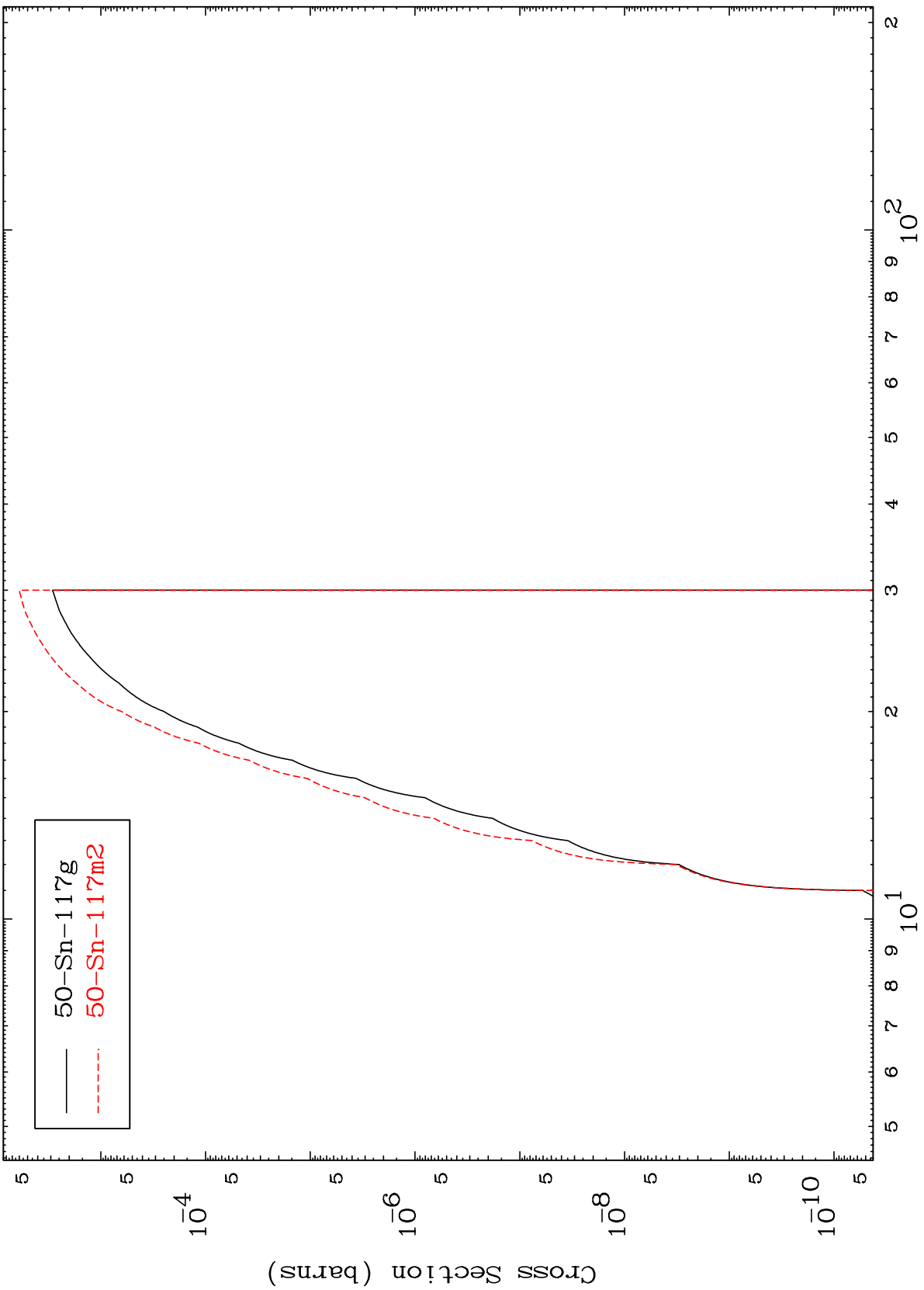
51-Sb-121

MAT 5125

51-Sb-121

(n,2n) α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

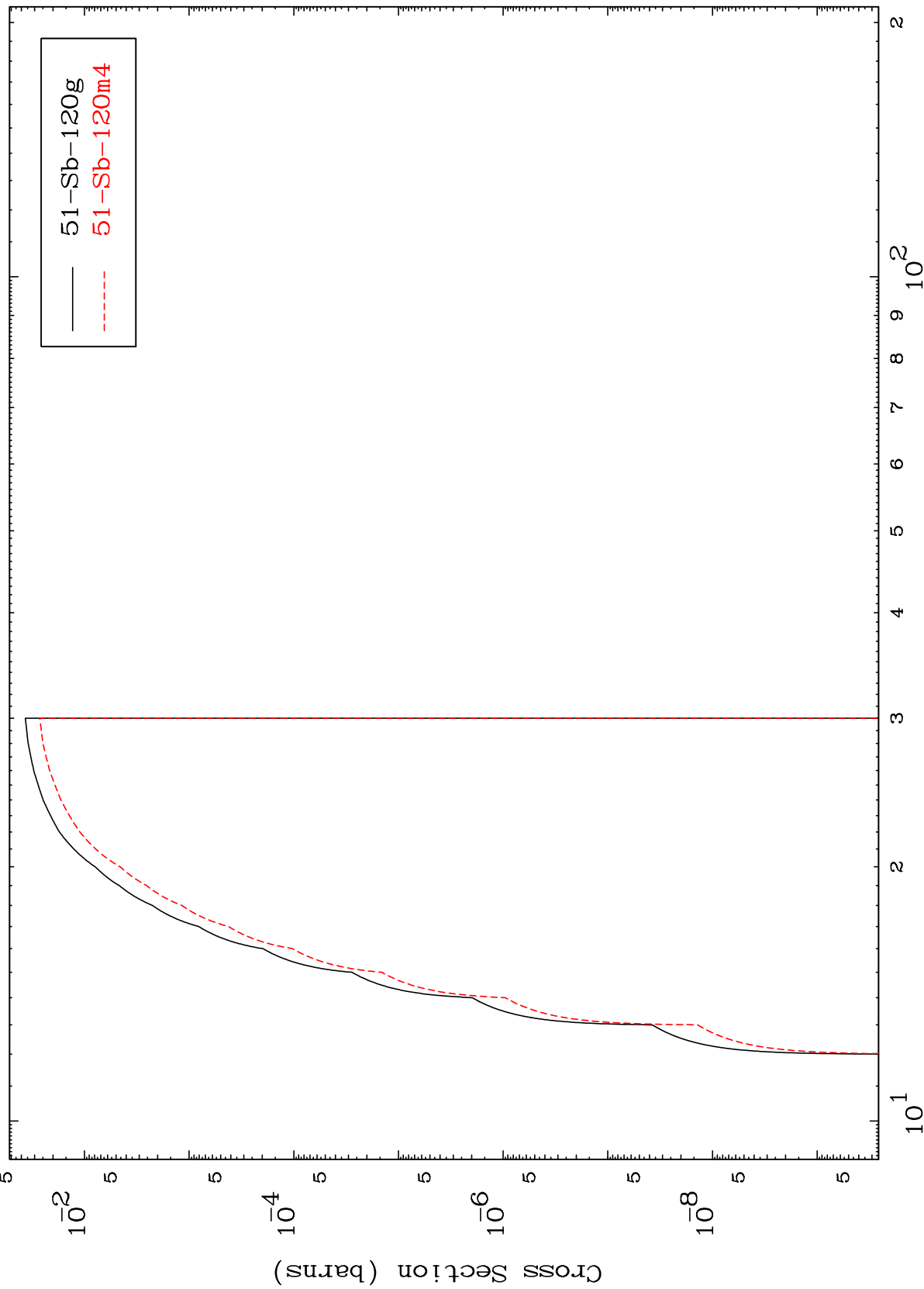
51-Sb-121

MAT 5125

(n,n') d

51-Sb-121

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

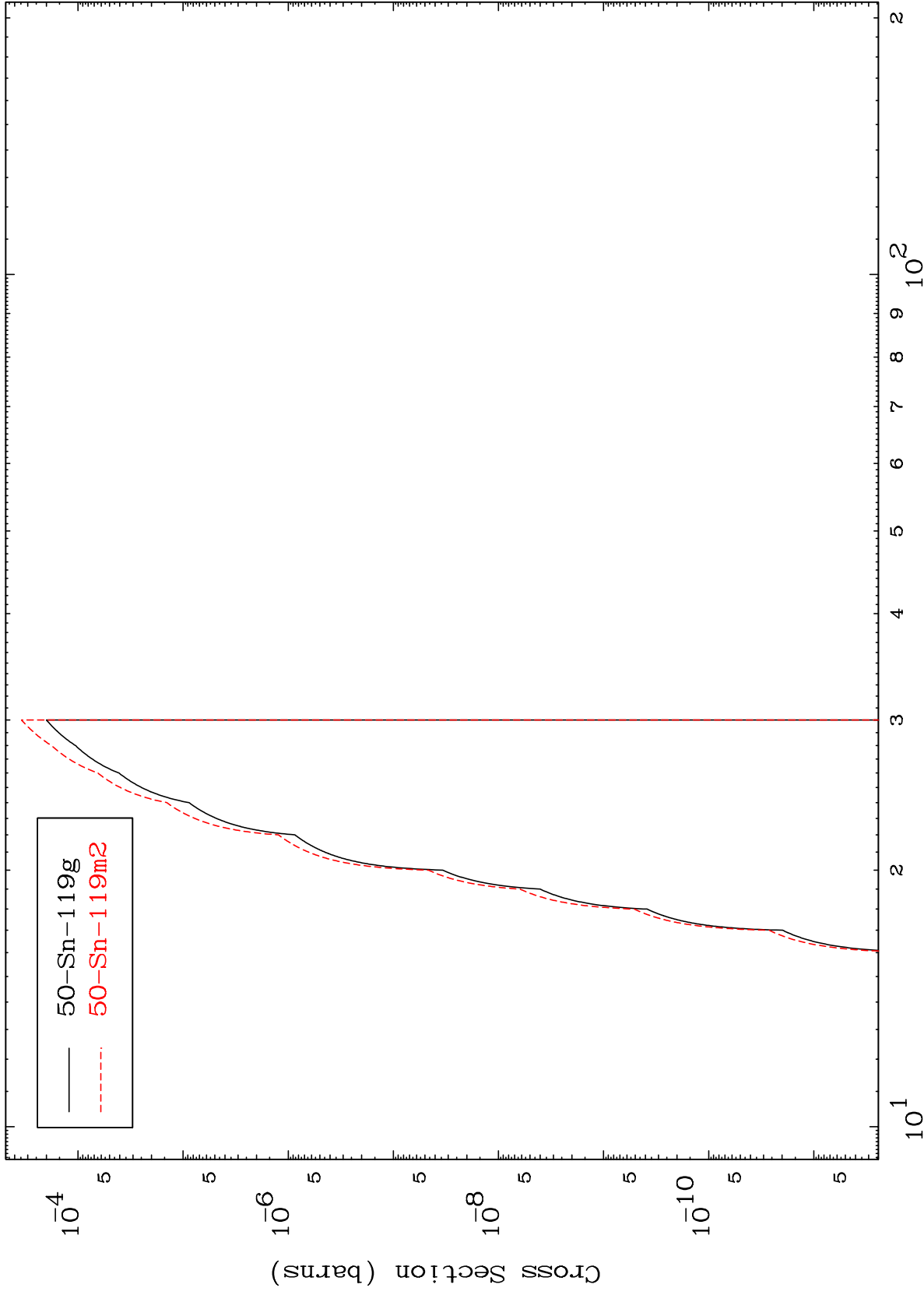
51-Sb-121

MAT 5125

(n,n') He-3

51-Sb-121

Radionuclide Production Cross Section



Incident Energy (MeV)

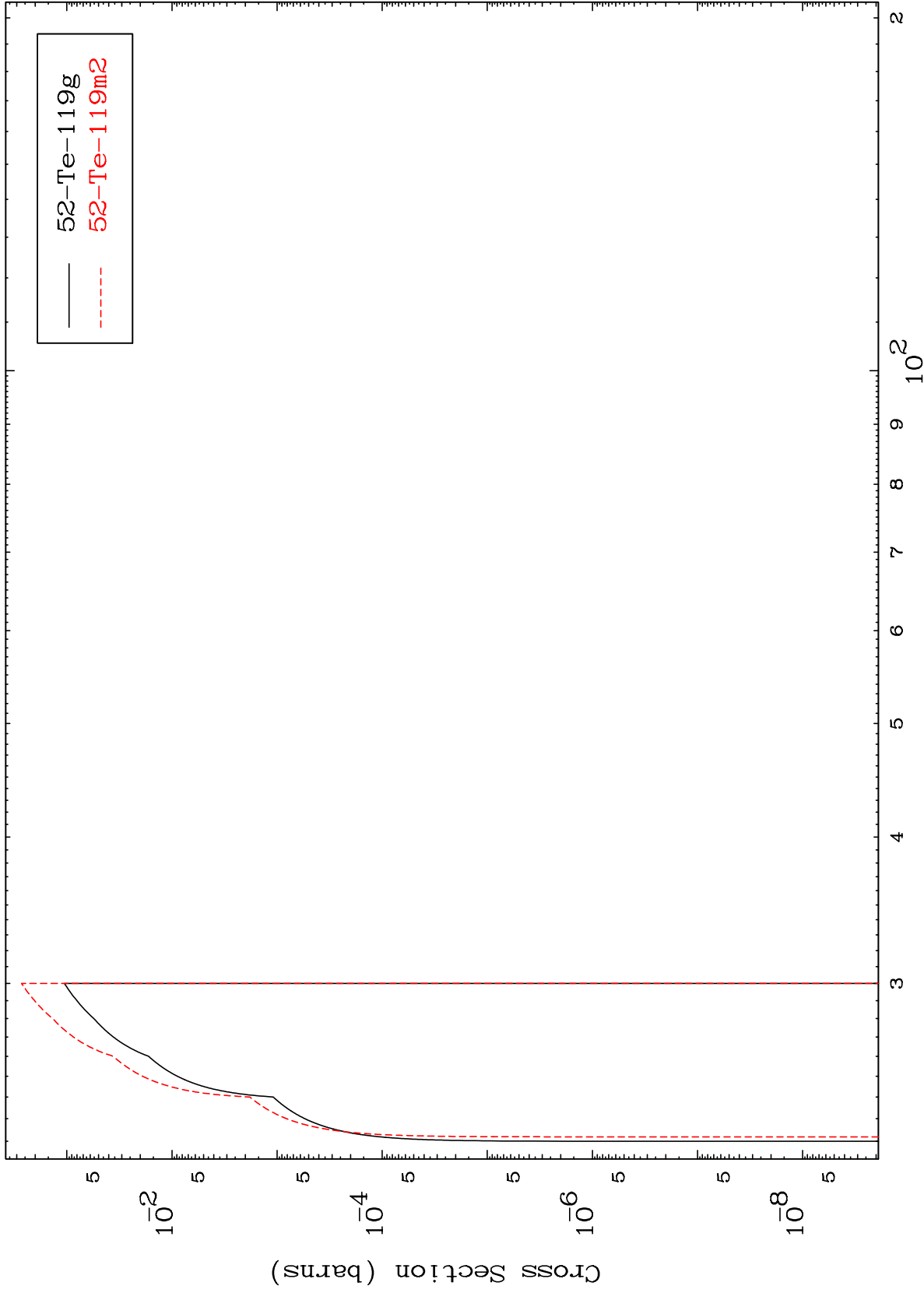
51-Sb-121

MAT 5125

(n,4n)

51-Sb-121

Radionuclide Production Cross Section

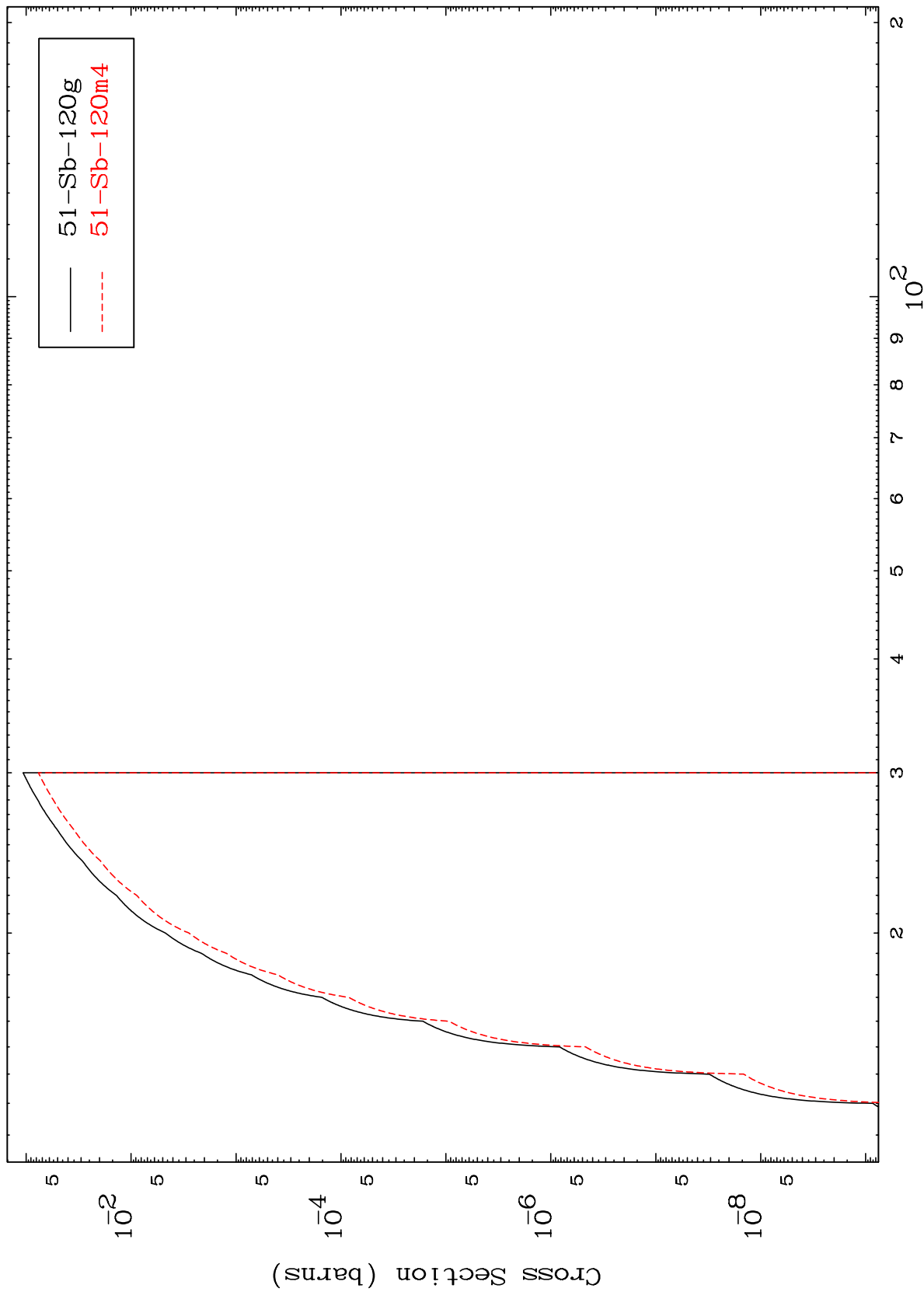


16

Incident Energy (MeV)

51-Sb-121

Radionuclide Production Cross Section

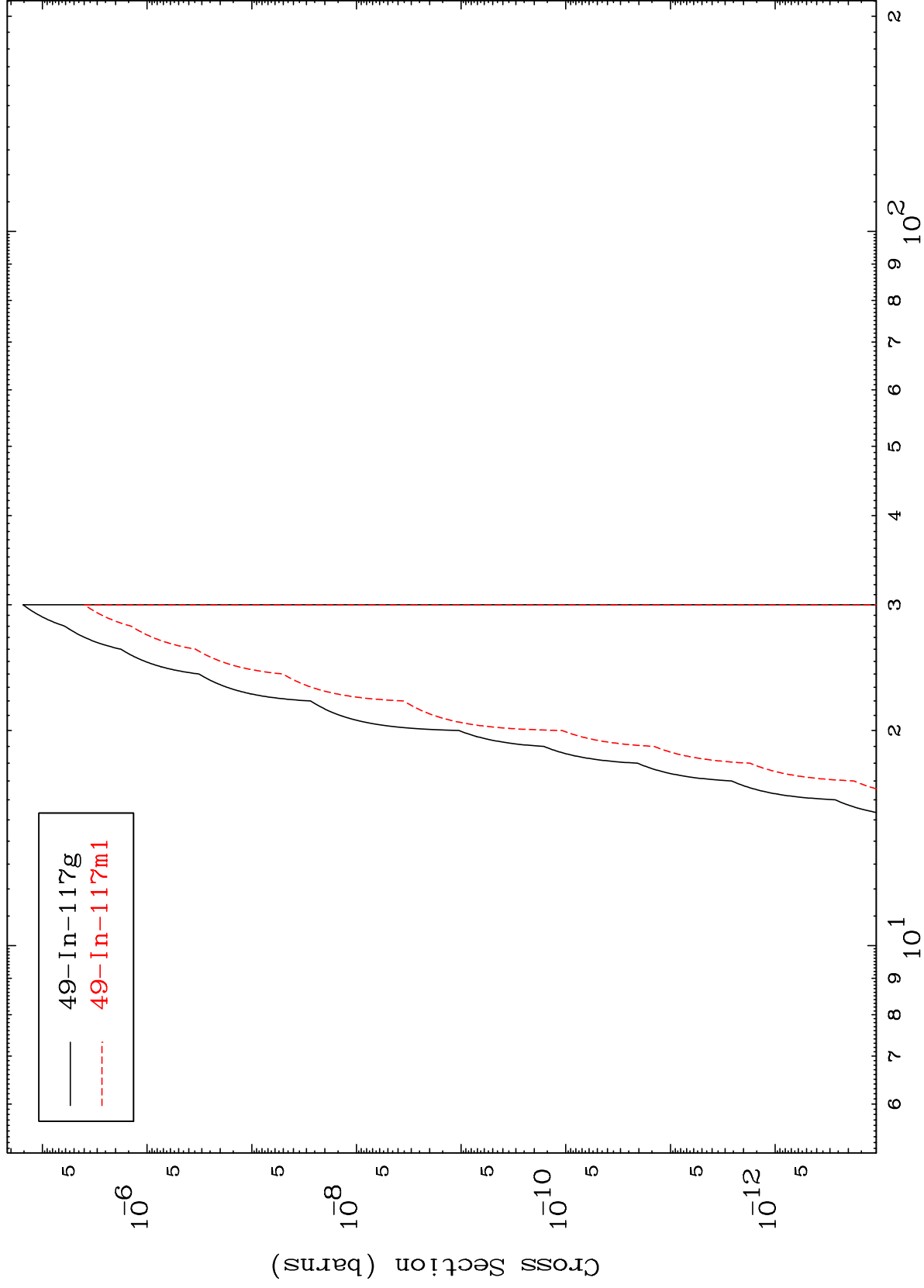


MAT 5125

(n,n') p α

51-Sb-121

Radionuclide Production Cross Section



18

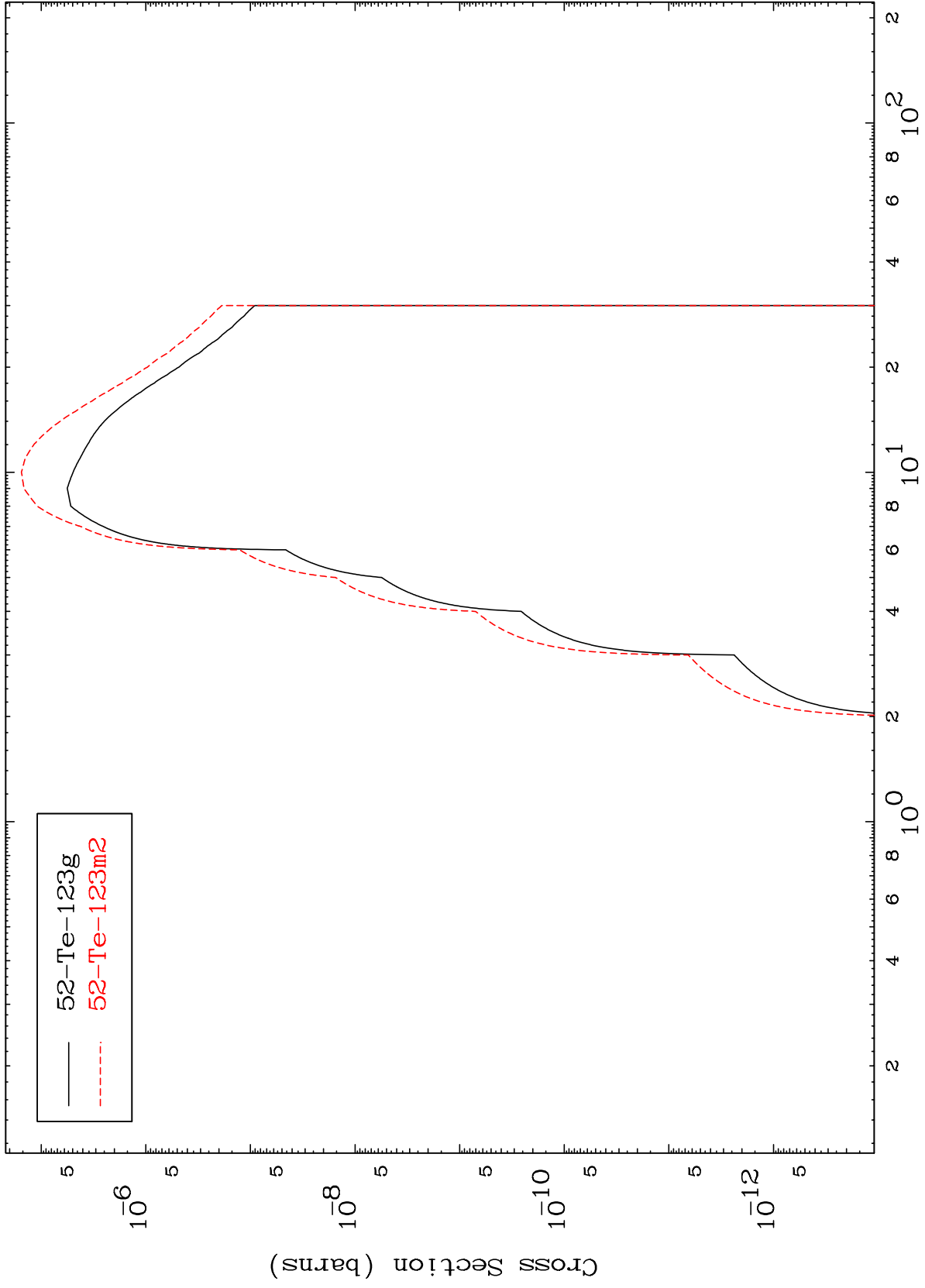
Incident Energy (MeV)

51-Sb-121

MAT 5125

51-Sb-121

(n, γ)
Radionuclide Production Cross Section

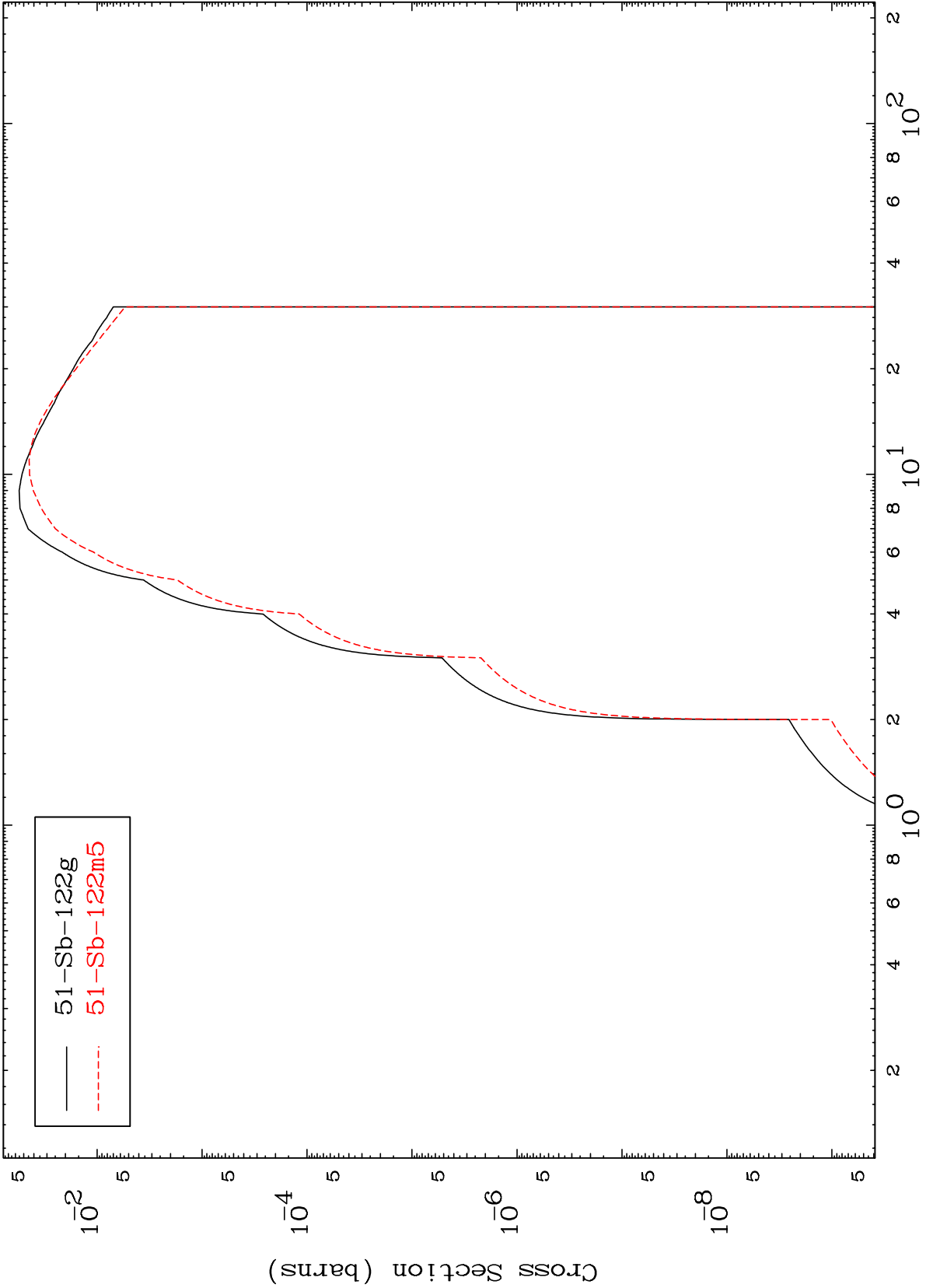


— 52-Te-123g
- - - 52-Te-123m2

MAT 5125

51-Sb-121

(n,p)
Radionuclide Production Cross Section



51-Sb-122g
51-Sb-122m5

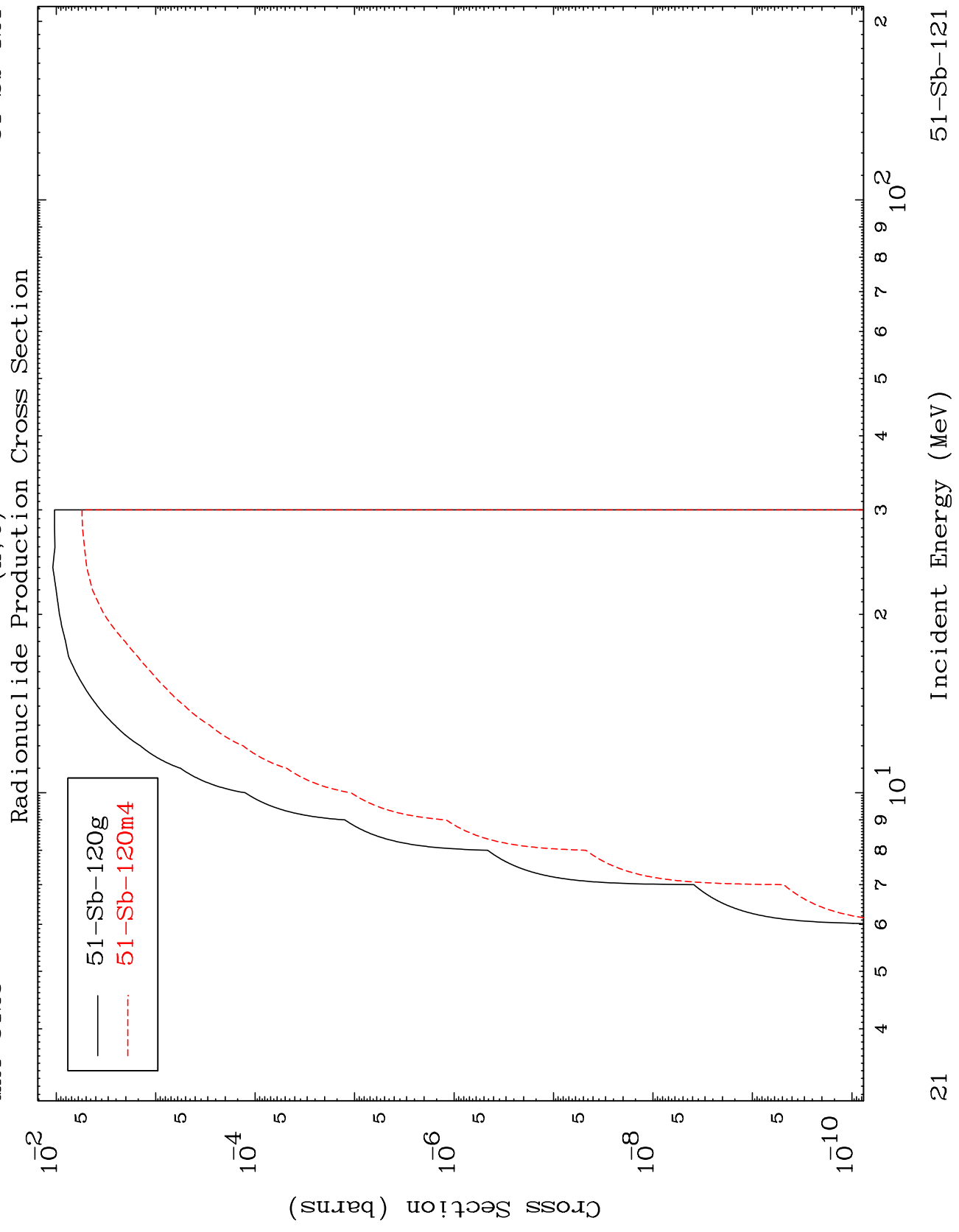
51-Sb-121

Incident Energy (MeV)

20

MAT 5125

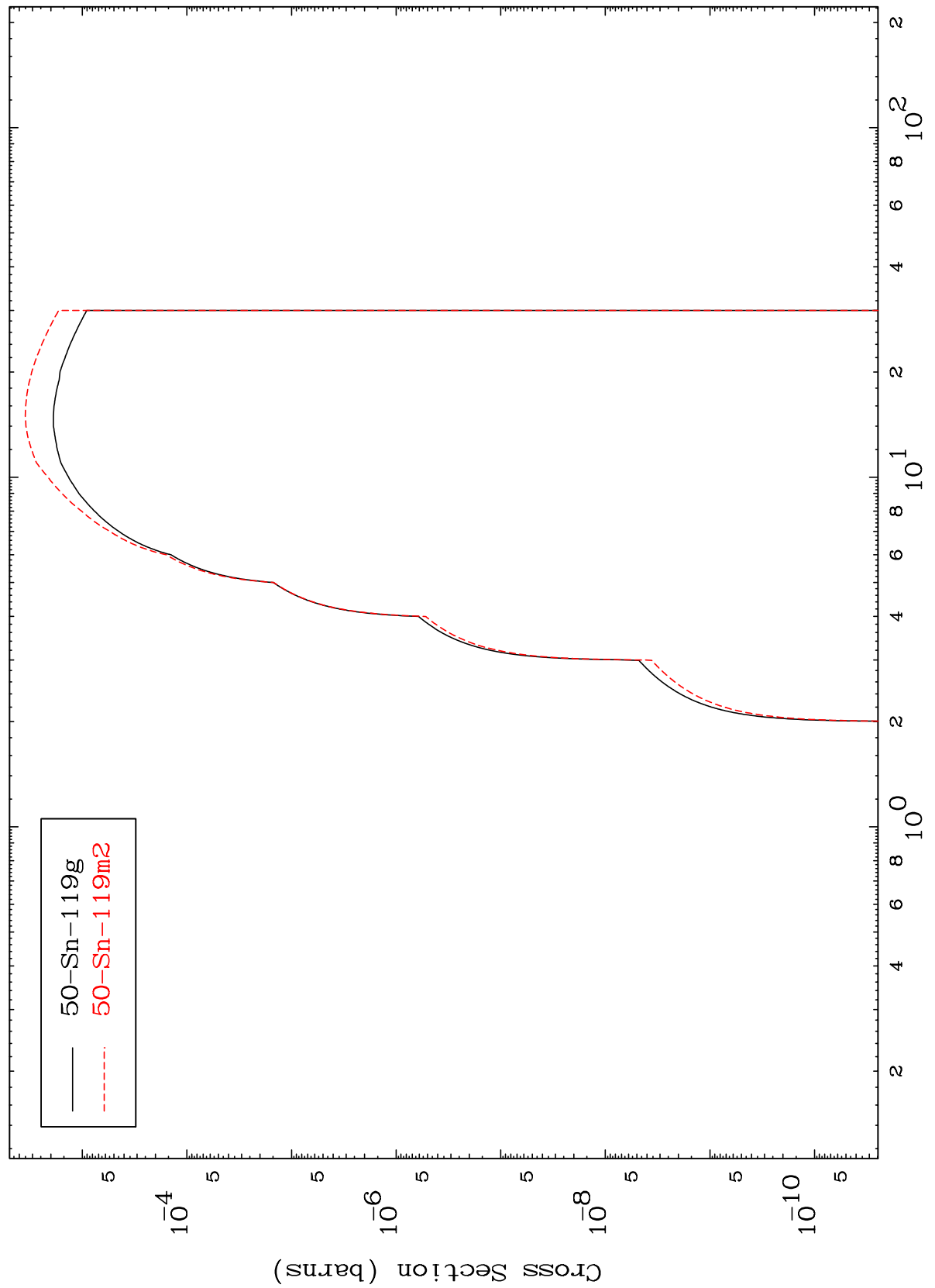
51-Sb-121



MAT 5125

51-Sb-121

(n, α)
Radionuclide Production Cross Section



51-Sb-121

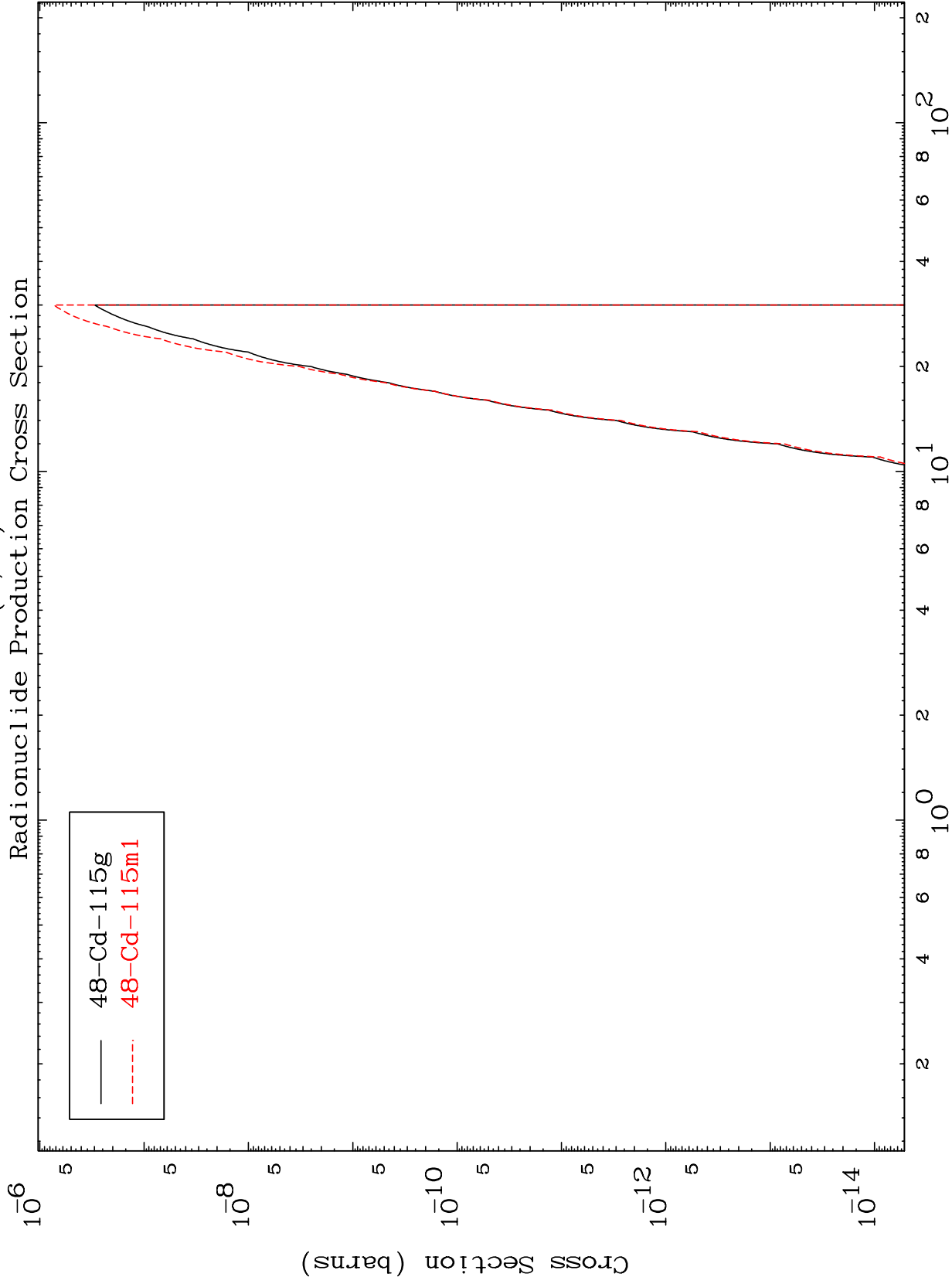
Incident Energy (MeV)

22

MAT 5125

51-Sb-121

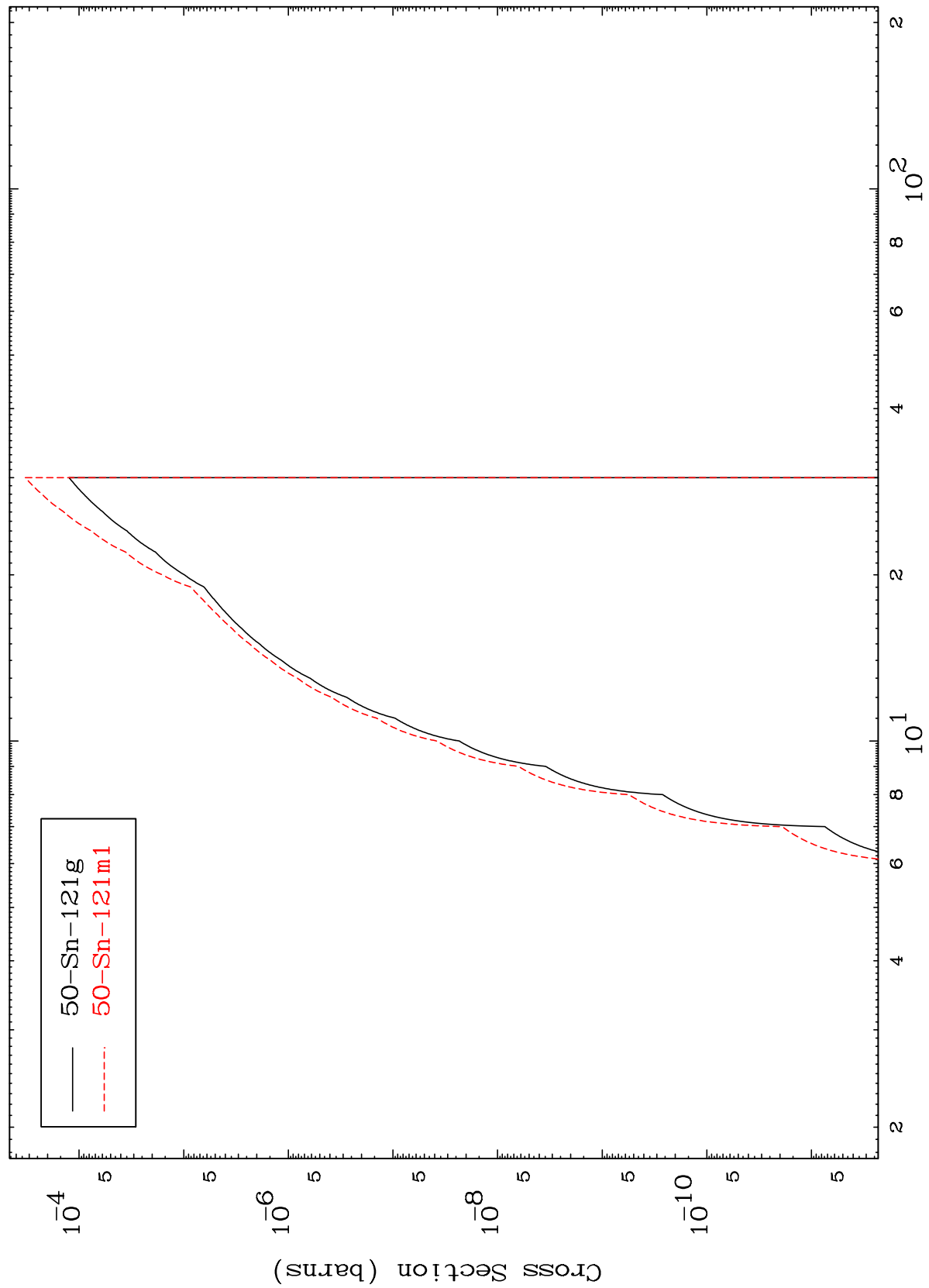
Radionuclide Production Cross Section
(n,2 α)



MAT 5125

51-Sb-121

(n,2p)
Radionuclide Production Cross Section



24

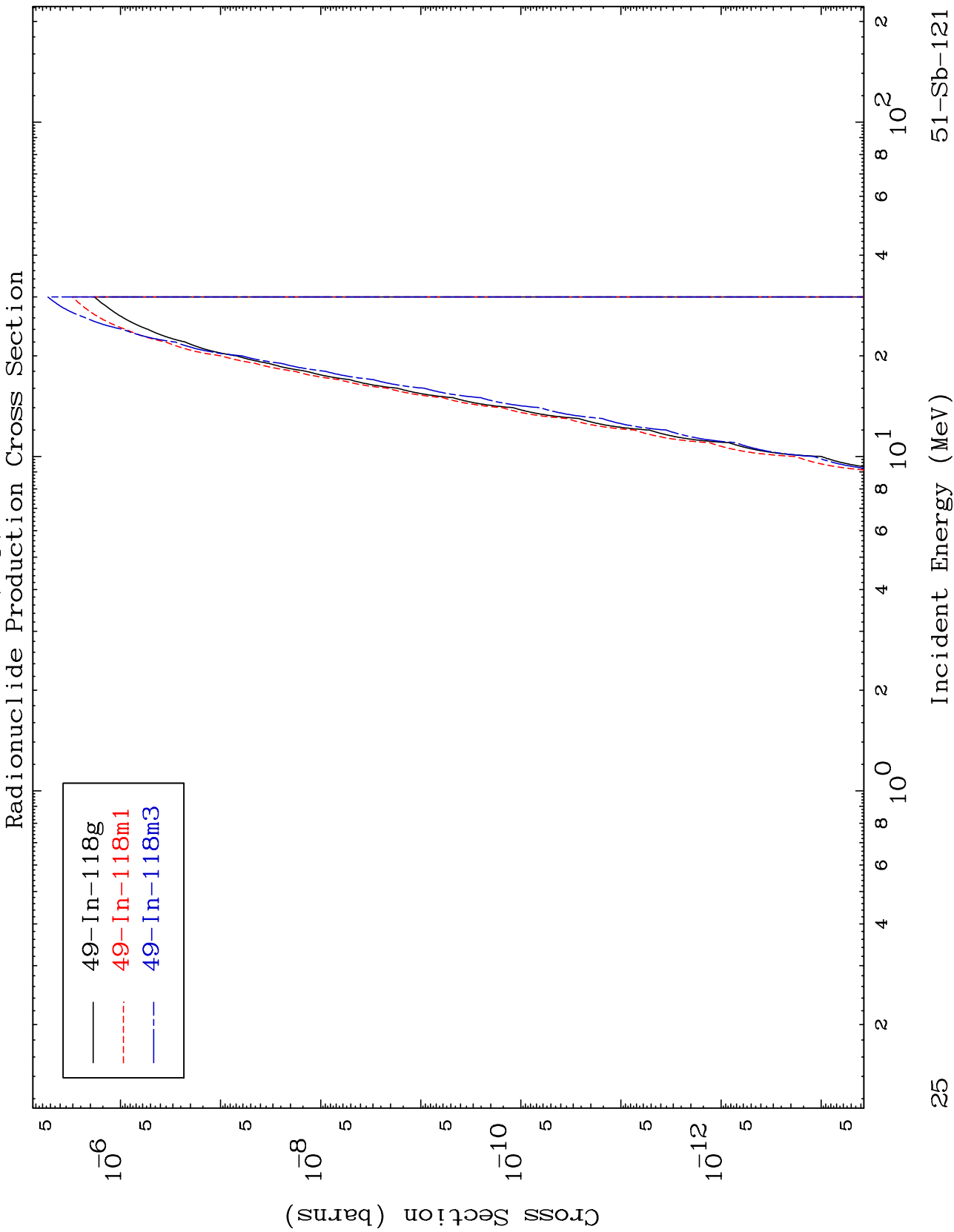
51-Sb-121

Incident Energy (MeV)

MAT 5125

(n,p) α

51-Sb-121



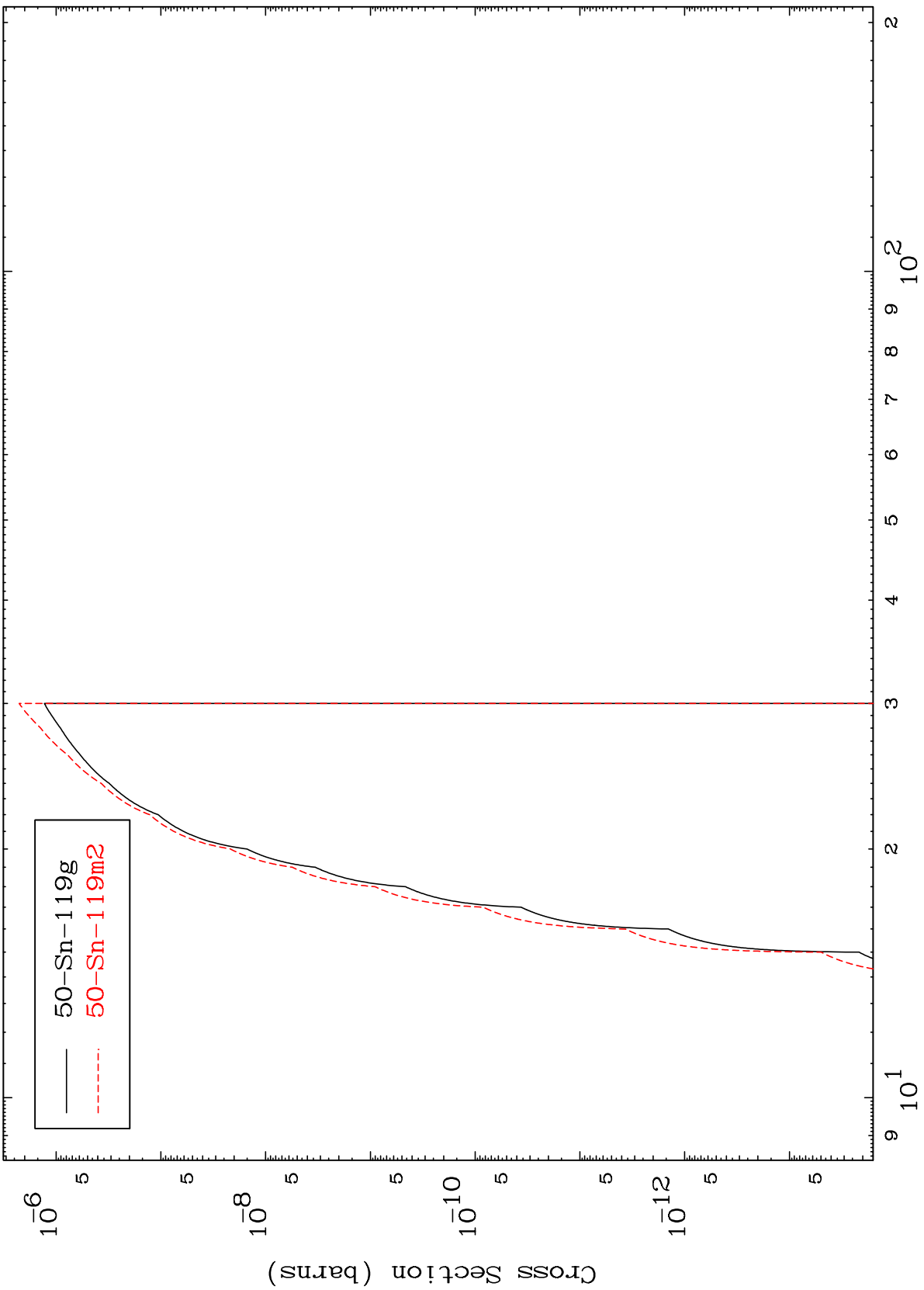
49-In-118g
49-In-118m1
49-In-118m3

MAT 5125

(n,p) t

51-Sb-121

Radionuclide Production Cross Section



26

Incident Energy (MeV)

51-Sb-121

