

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

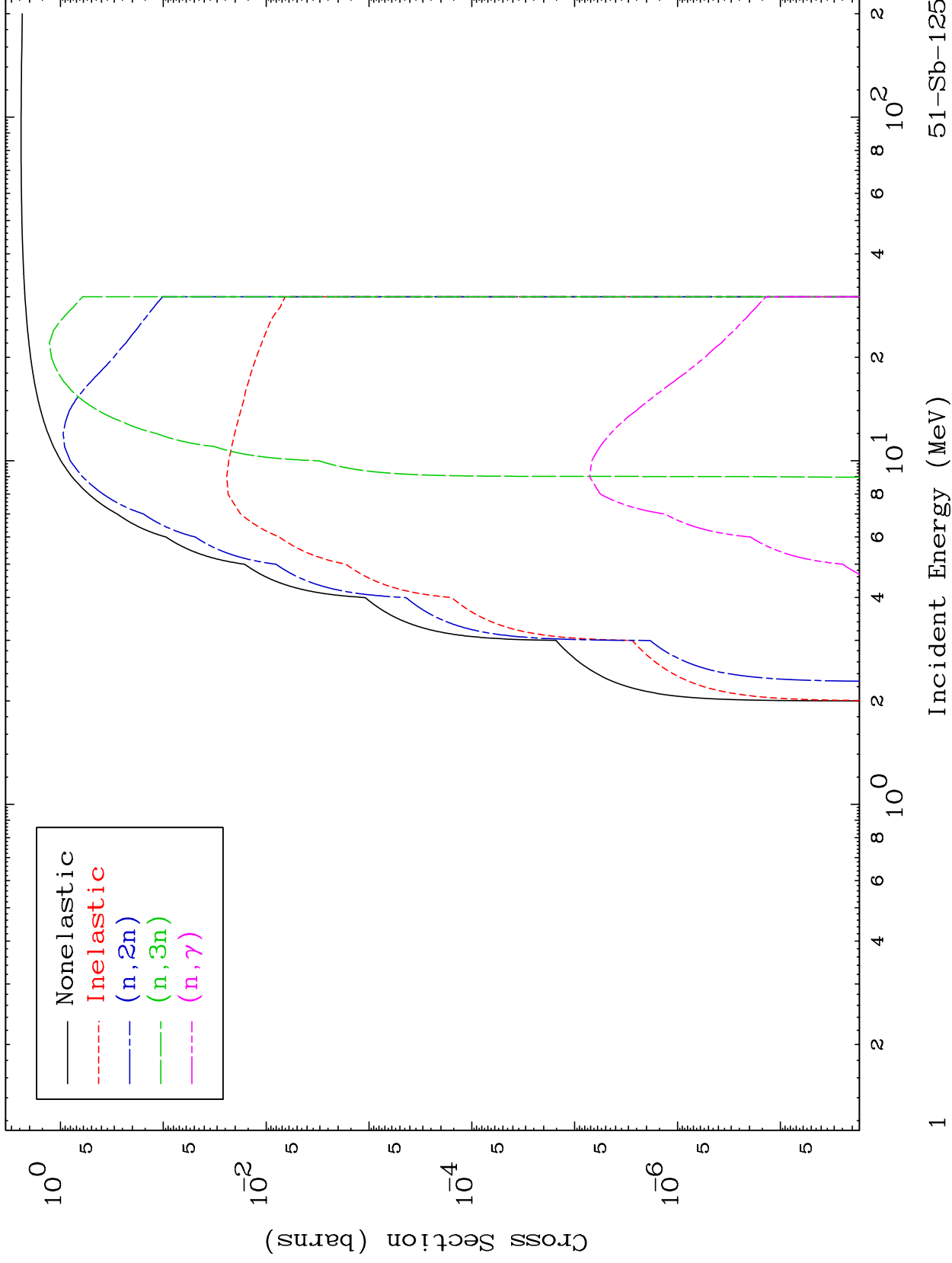
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

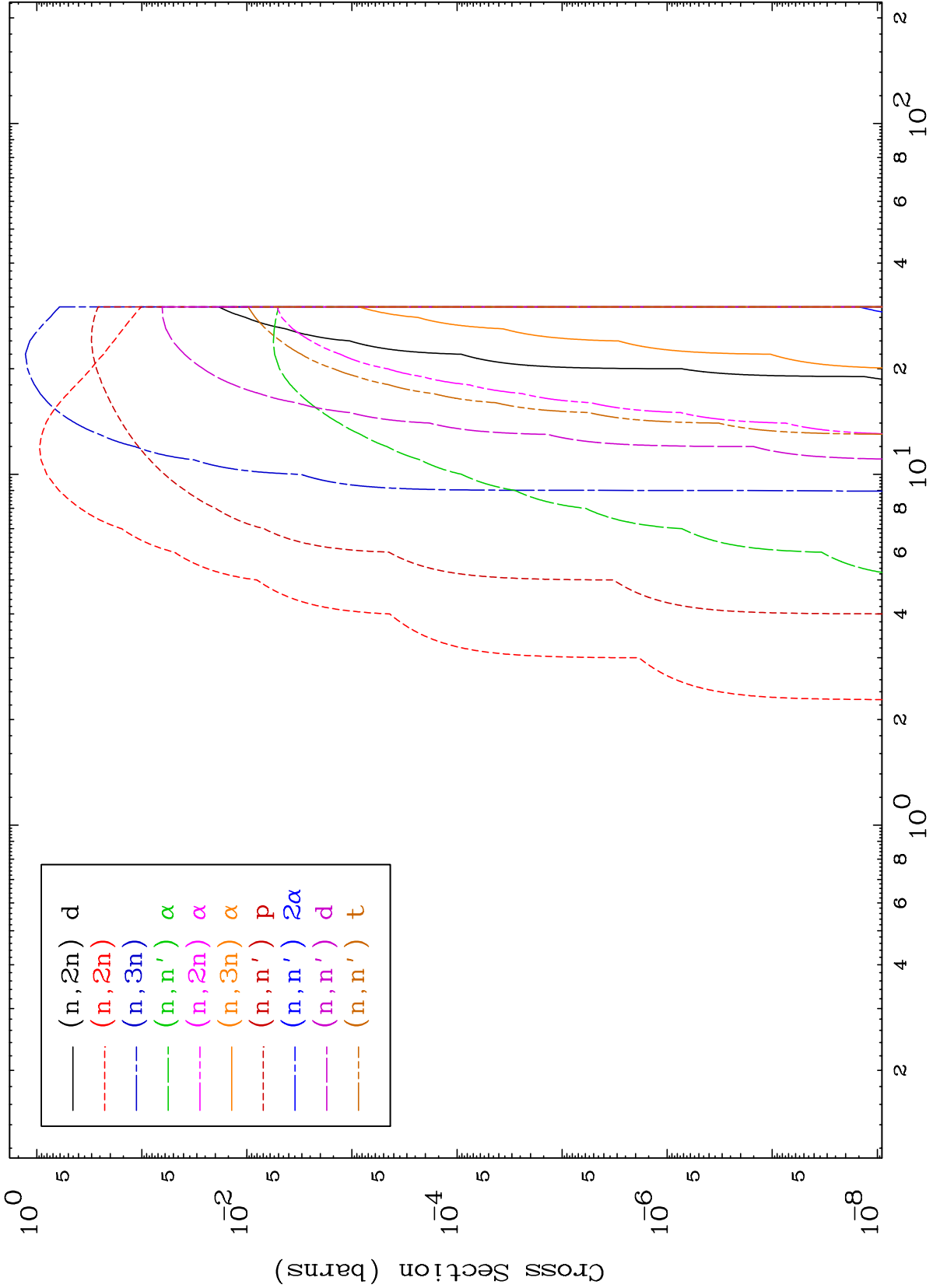
Tele: 925-443-1911

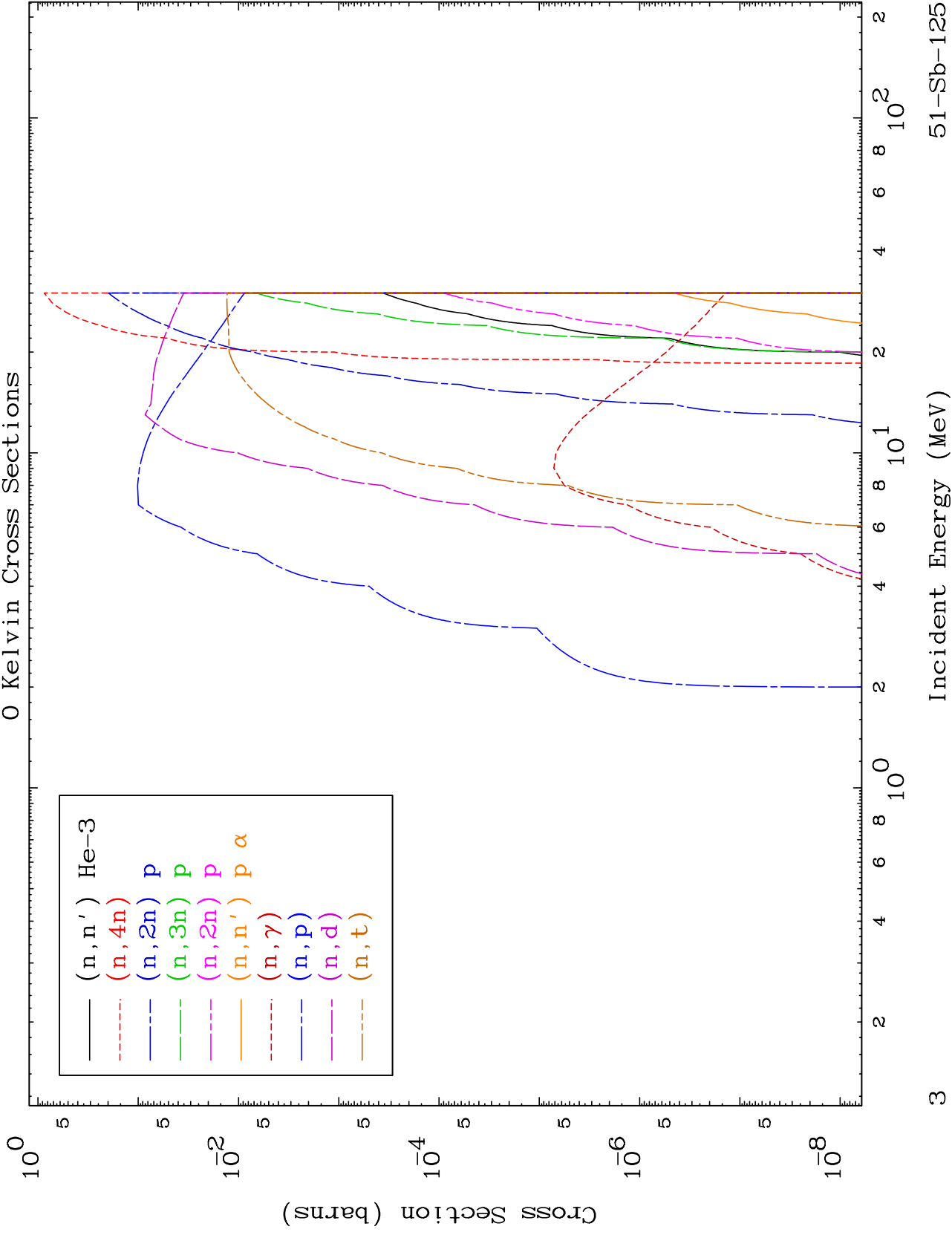
E.Mail: redcullen1@comcast.net

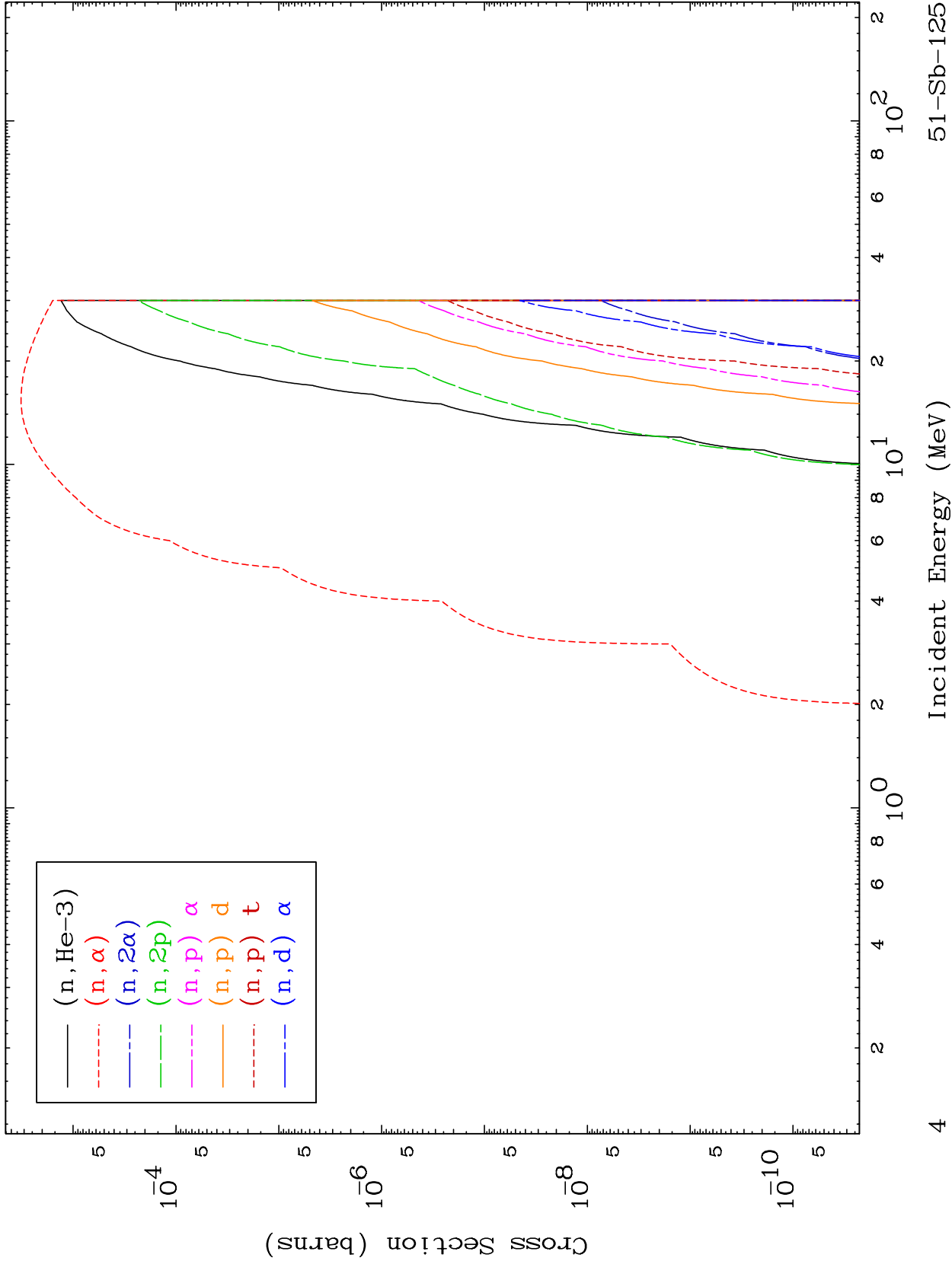
Web: redcullen1.net/HOMEPAGE.NEW

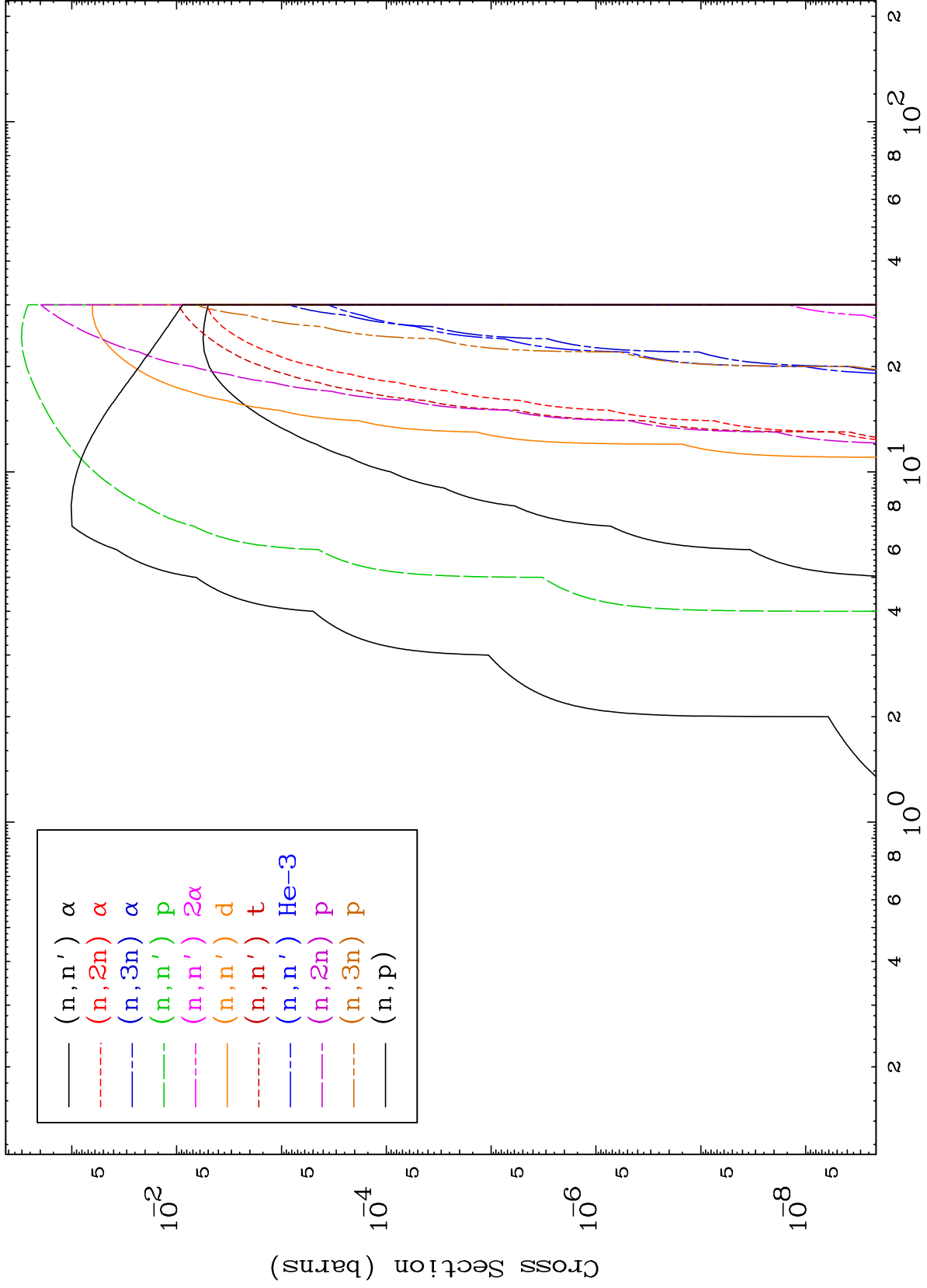
Press Mouse Button to Start

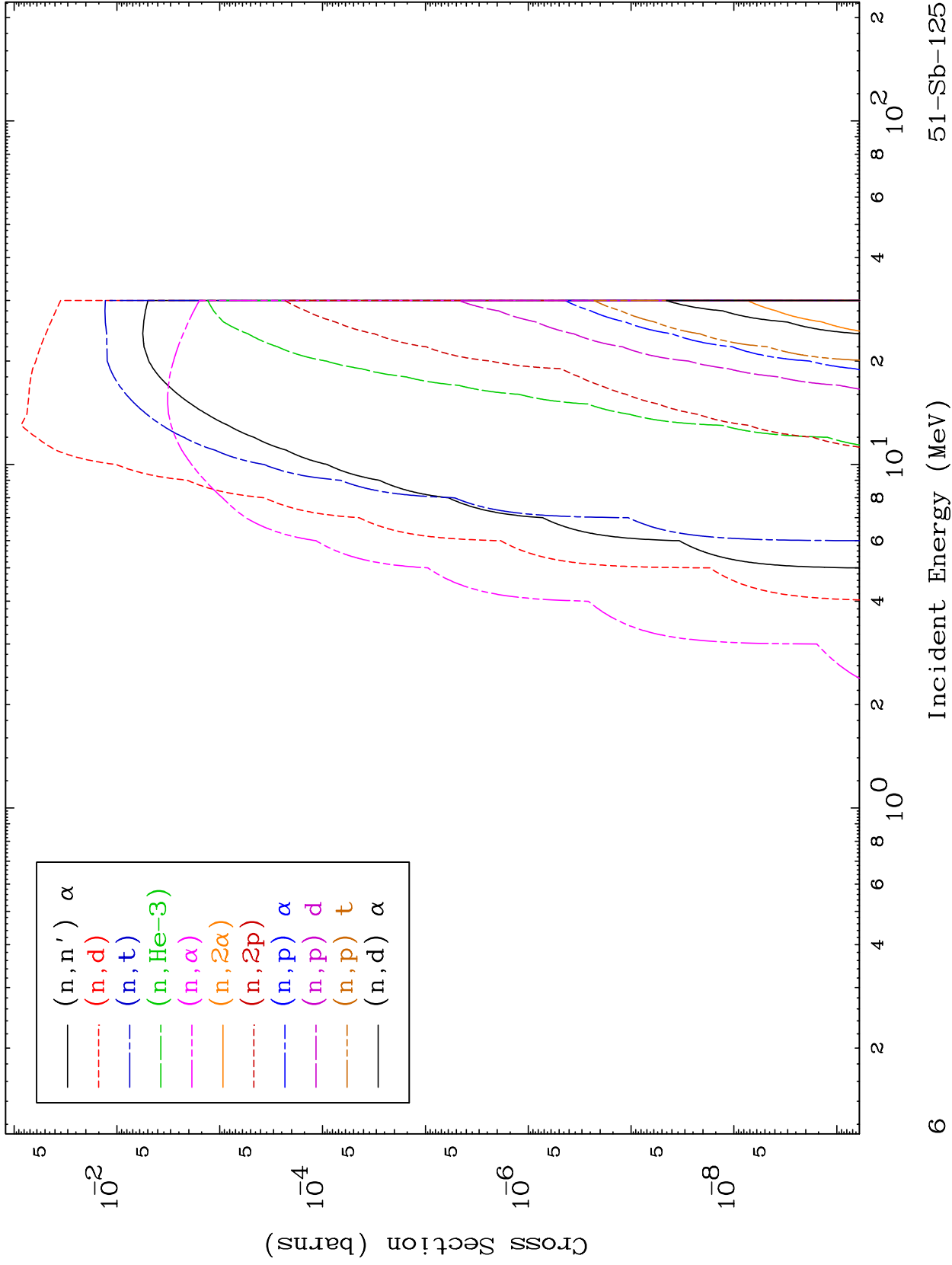








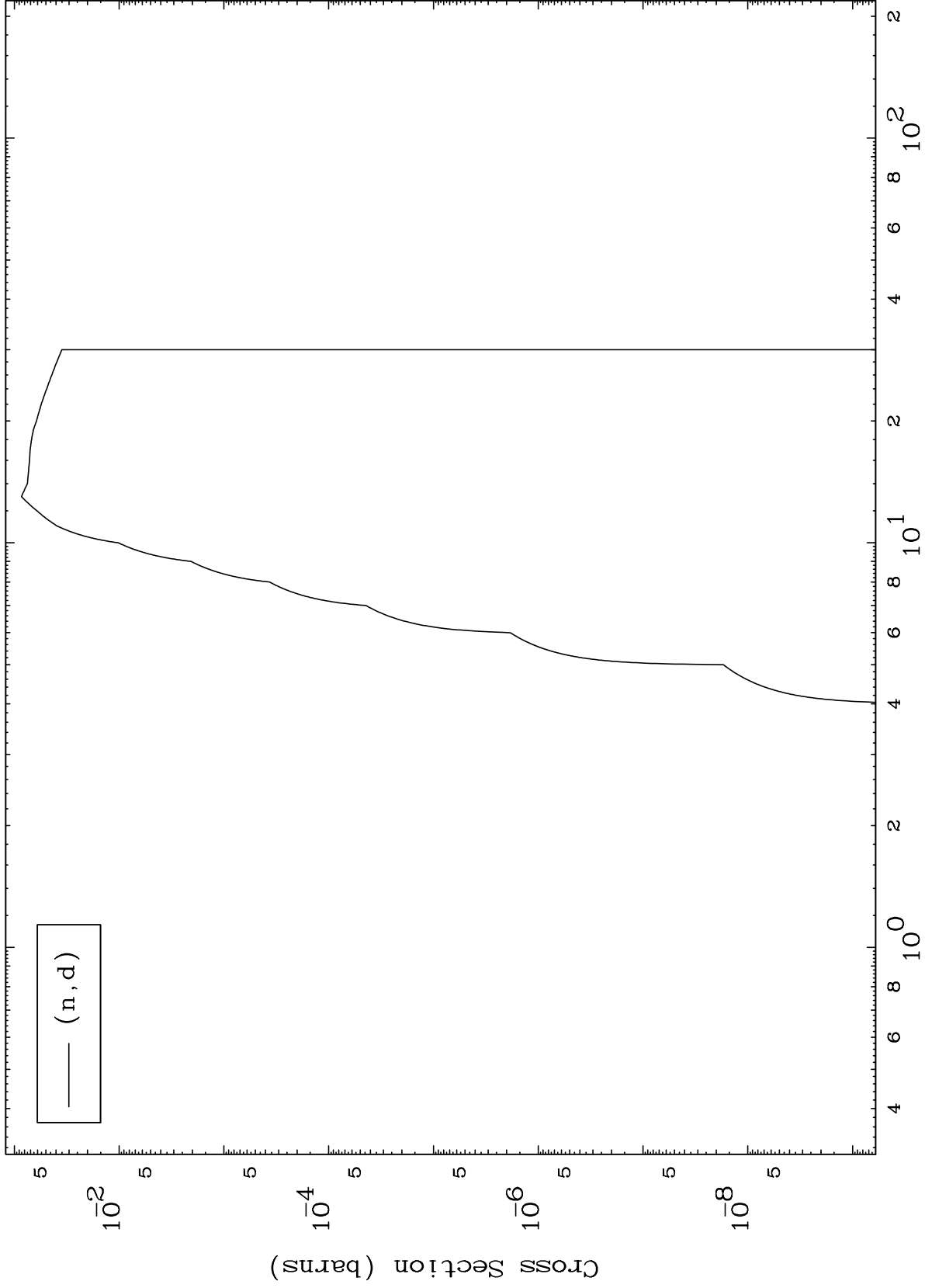




MAT 5137

(d,d) Levels
0 Kelvin Cross Sections

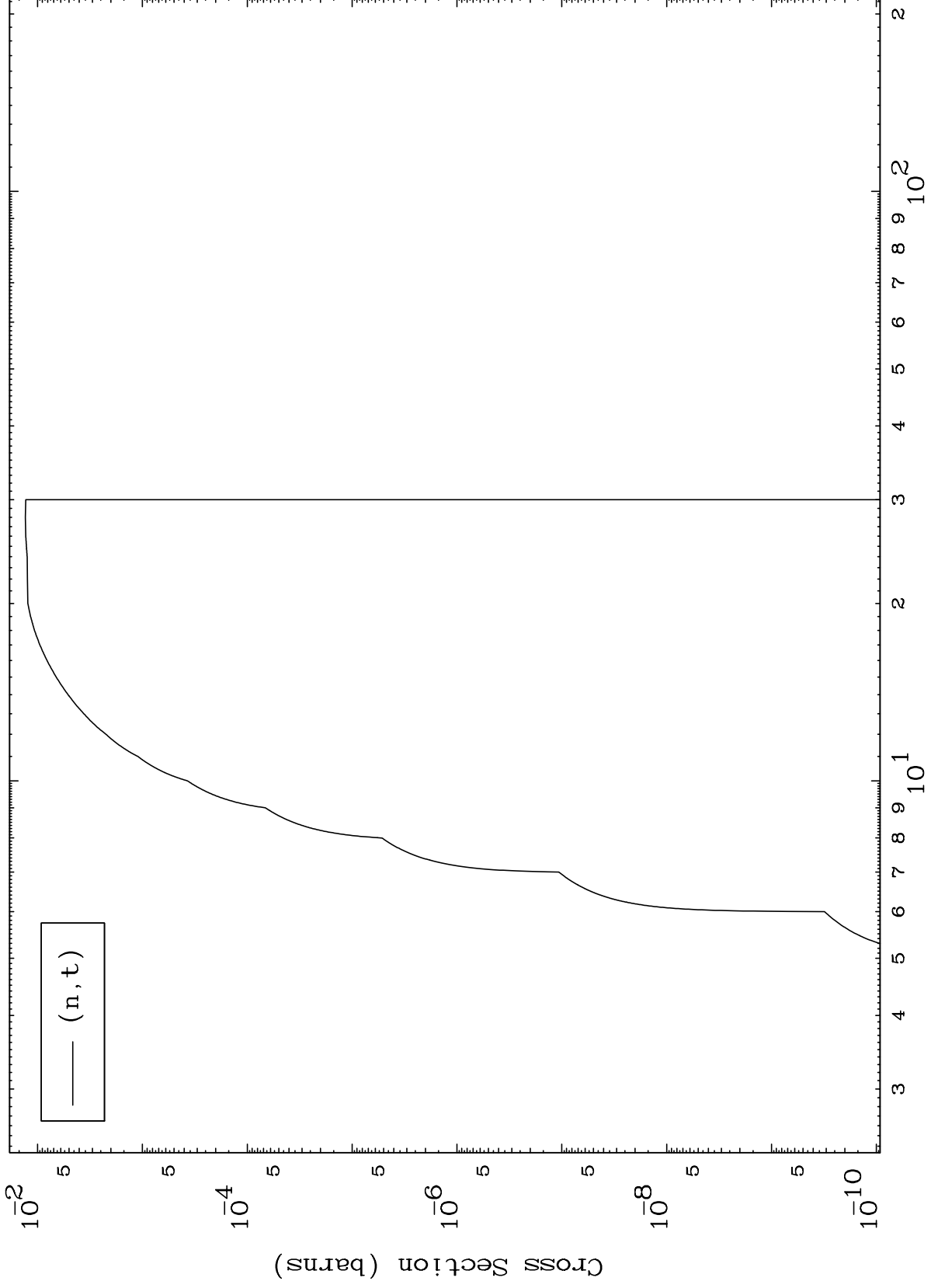
51-Sb-125



MAT 5137

(d,t) Levels
0 Kelvin Cross Sections

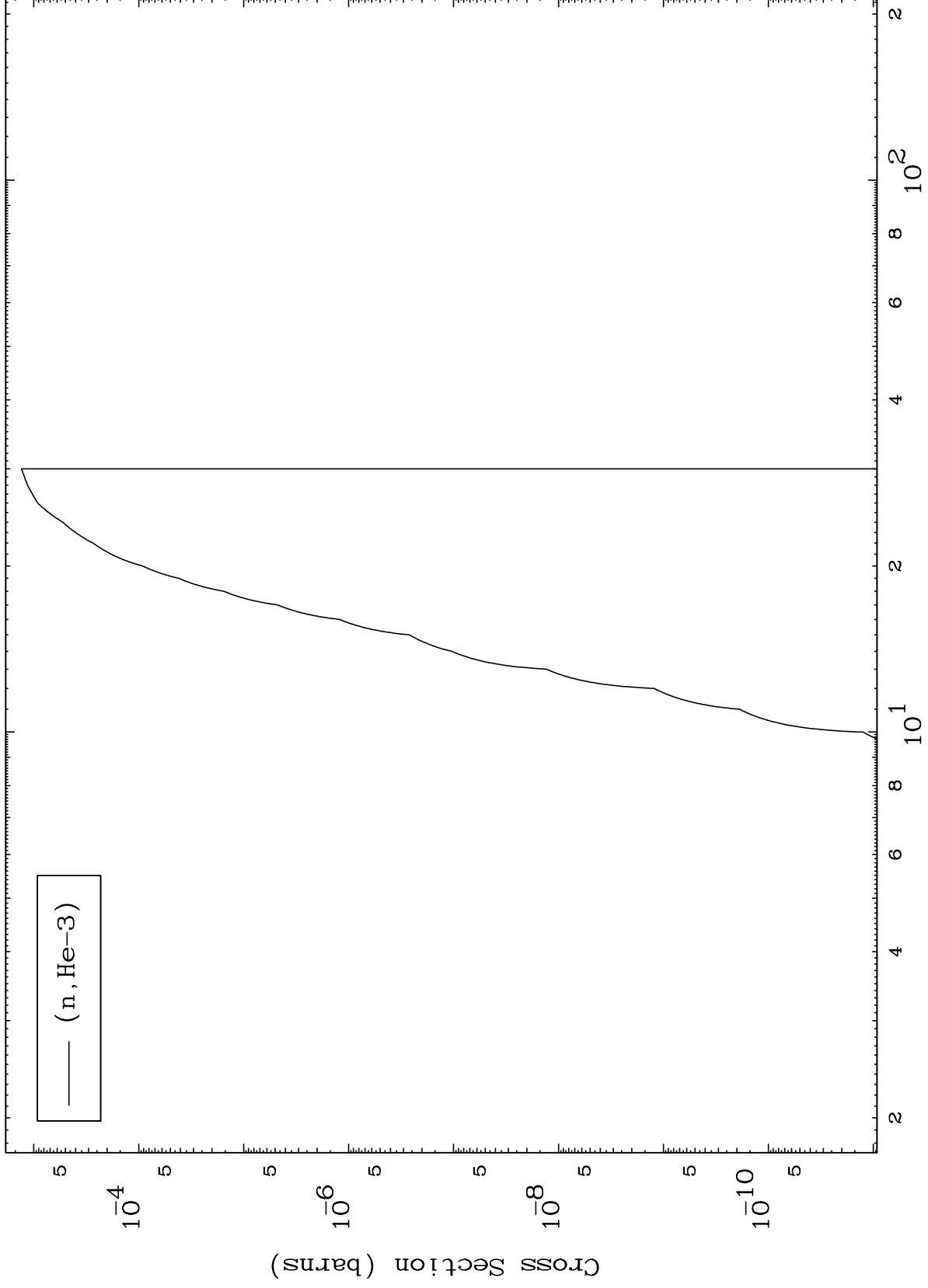
51-Sb-125



MAT 5137

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-125



10

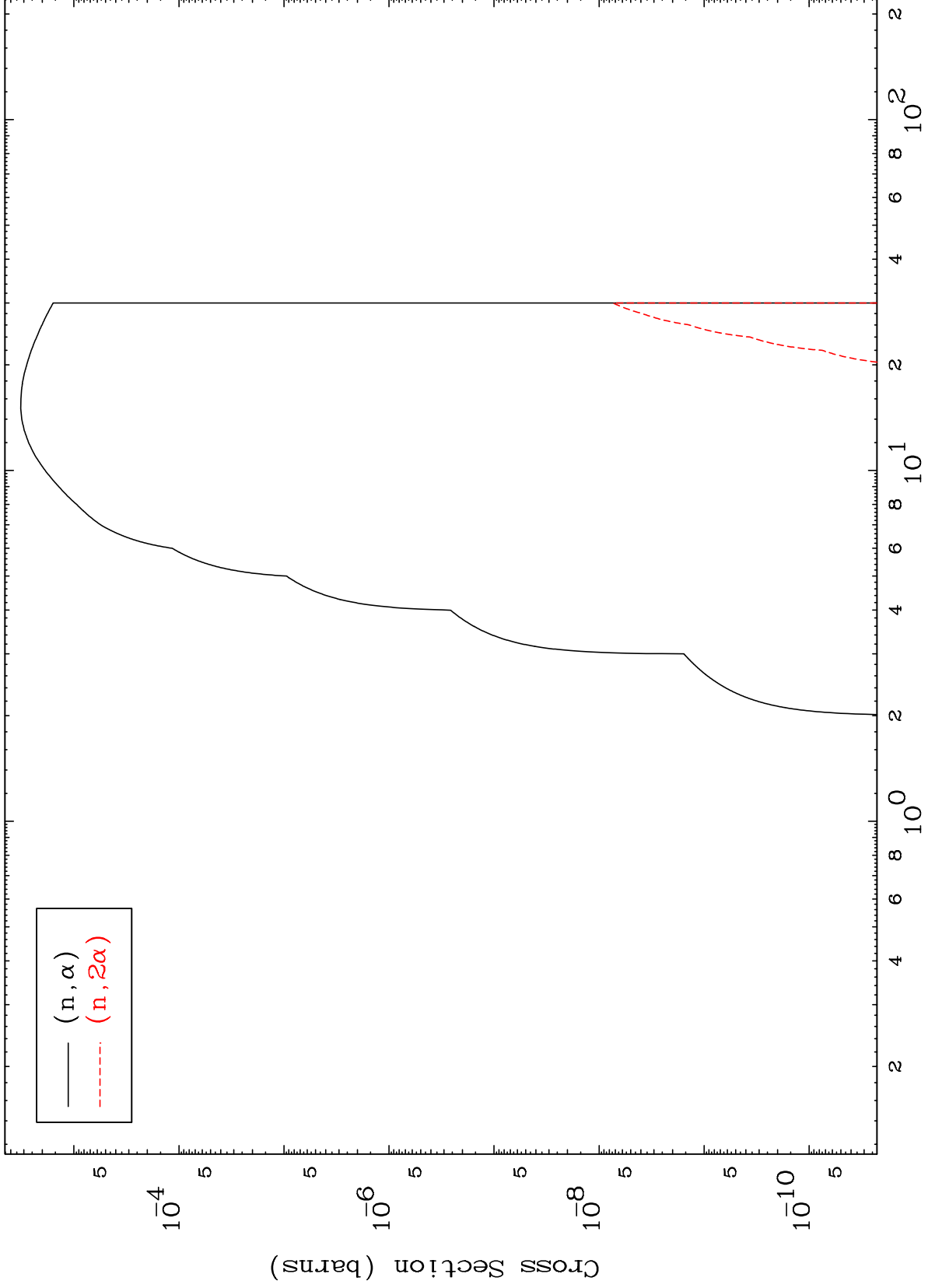
Incident Energy (MeV)

51-Sb-125

MAT 5137

(d, α) Levels
0 Kelvin Cross Sections

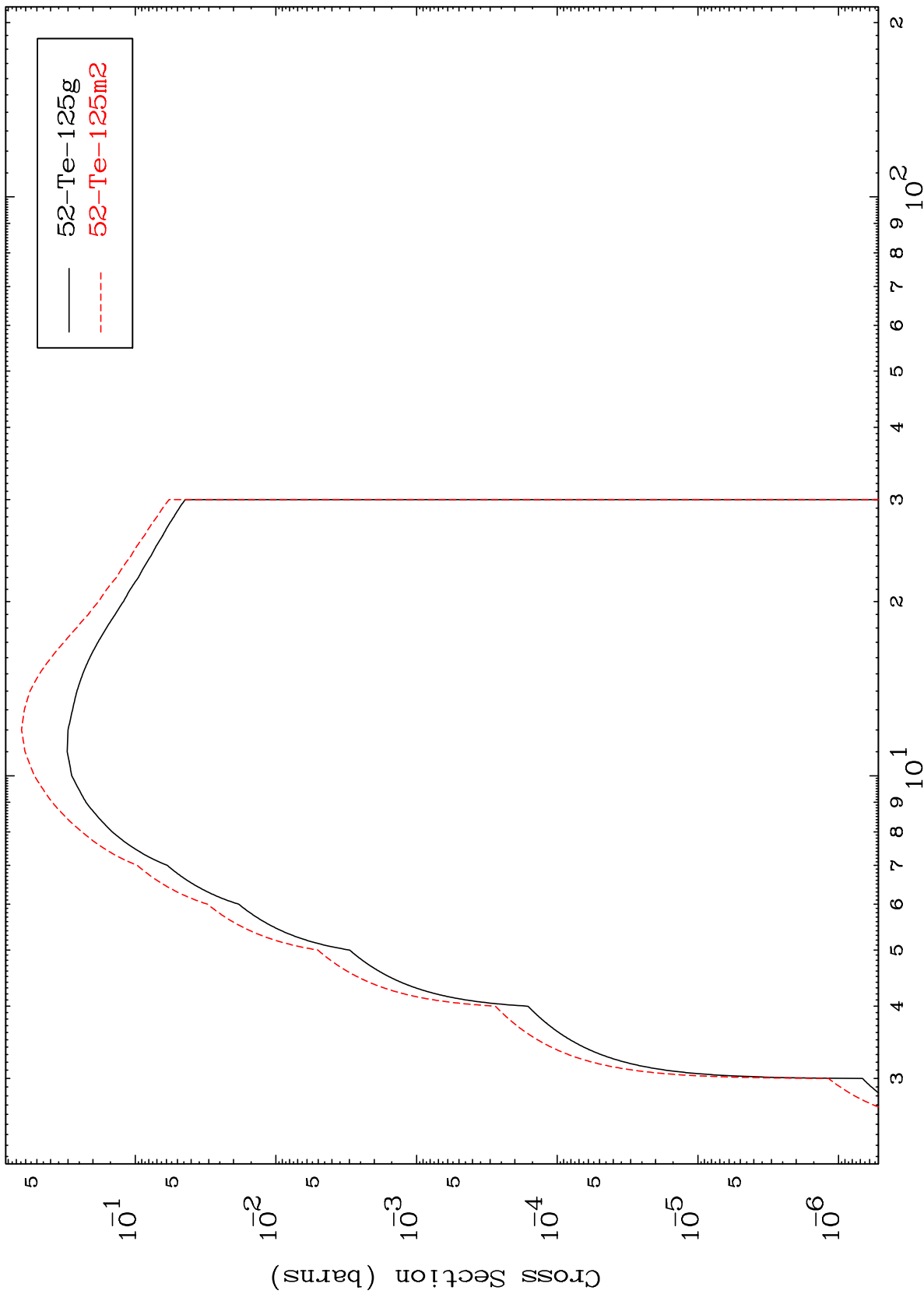
51-Sb-125



MAT 5137

51-Sb-125

(n,2n)
Radionuclide Production Cross Section



51-Sb-125

Incident Energy (MeV)

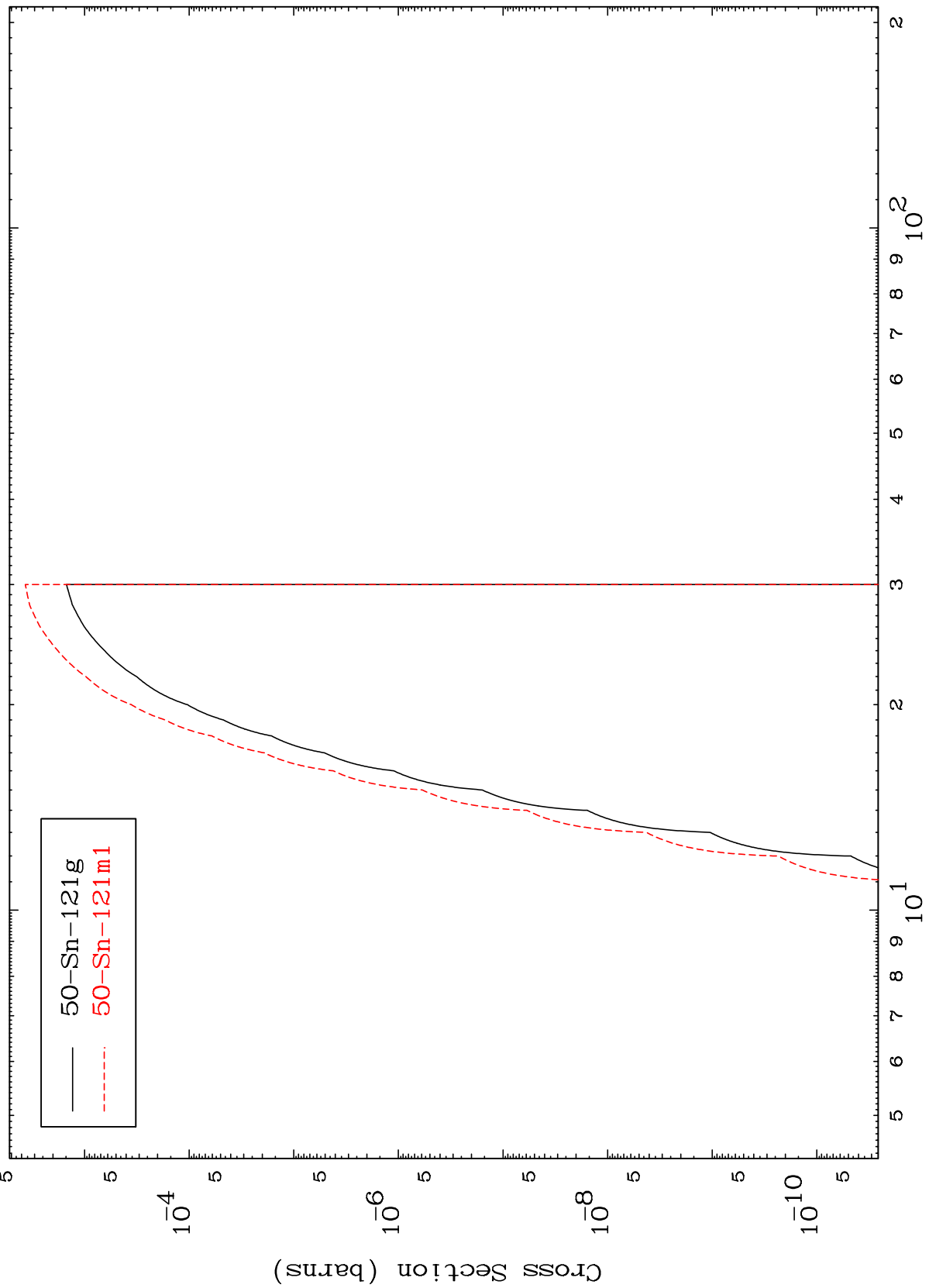
12

MAT 5137

51-Sb-125

(n,2n) α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

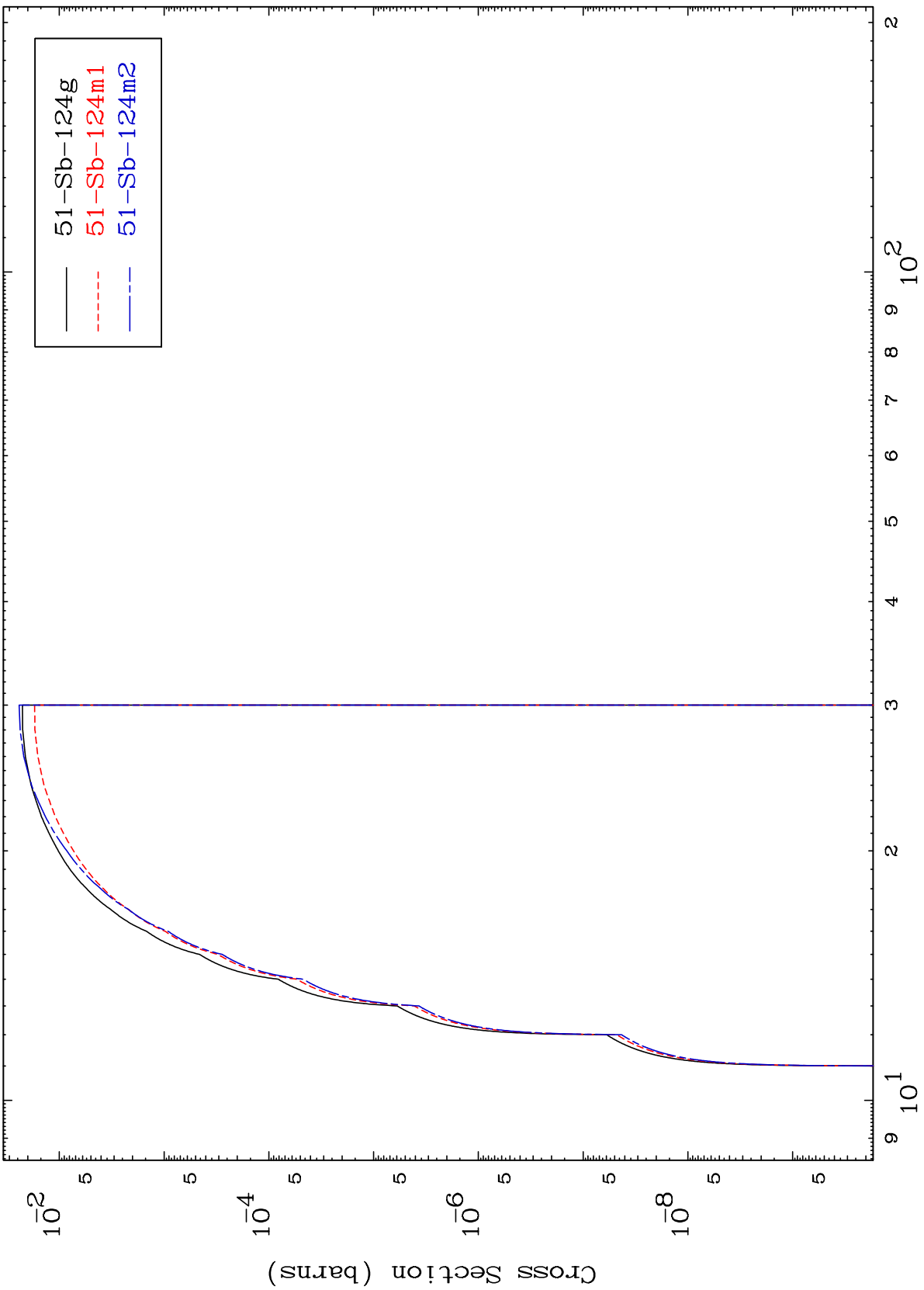
51-Sb-125

MAT 5137

(n,n') d

51-Sb-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

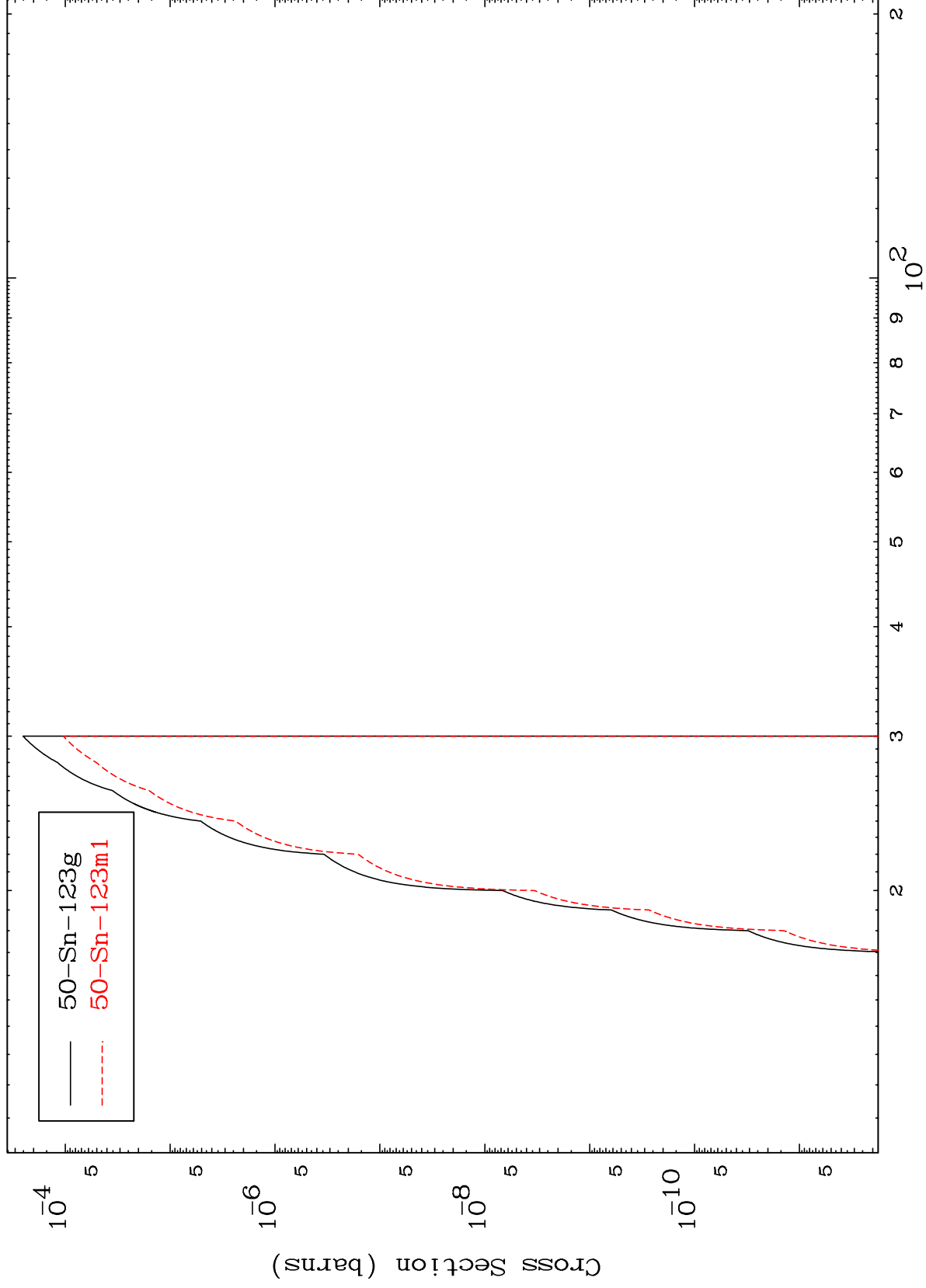
51-Sb-125

MAT 5137

(n,n') He-3

51-Sb-125

Radionuclide Production Cross Section

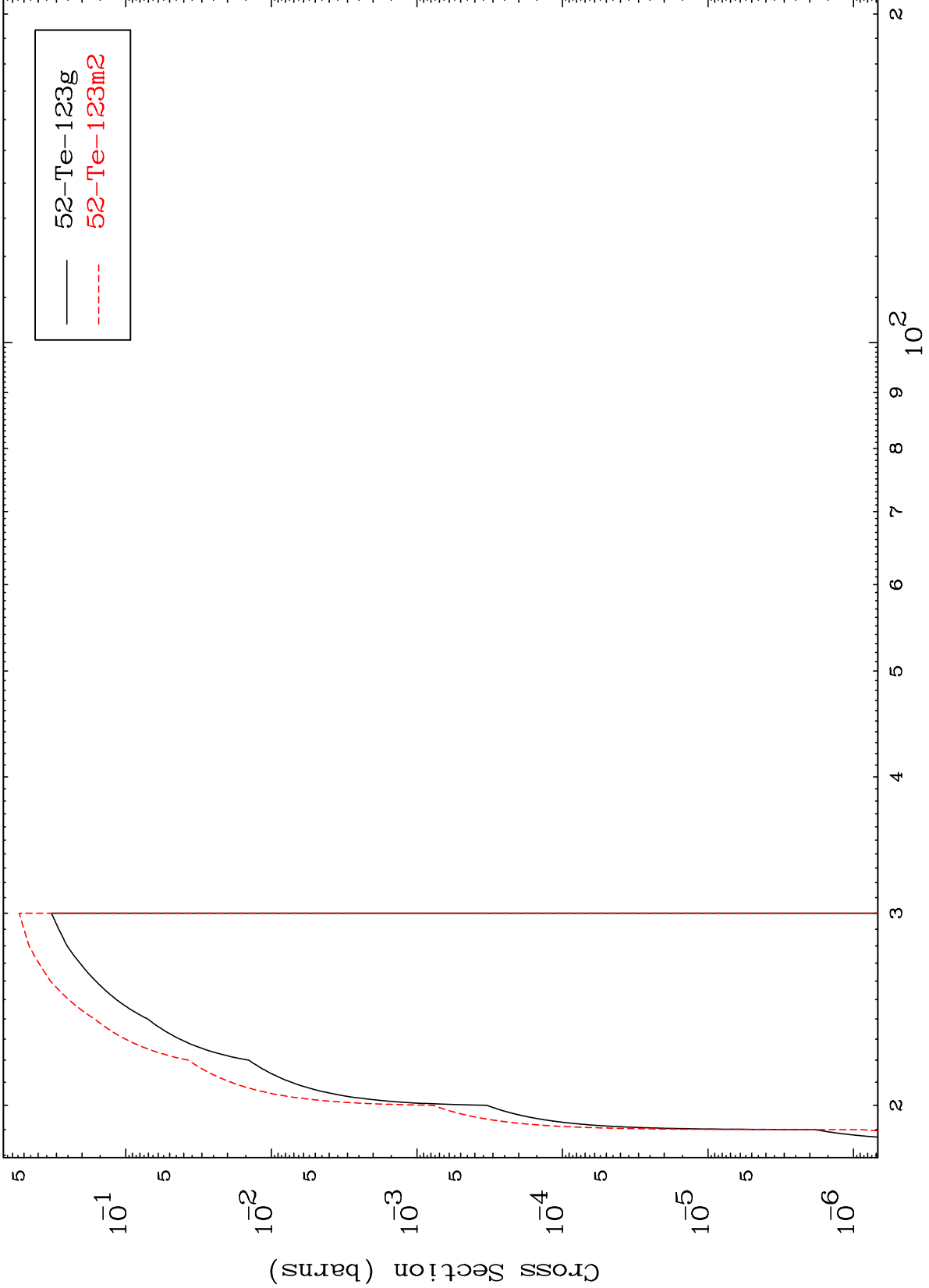


15

Incident Energy (MeV)

51-Sb-125

Radionuclide Production Cross Section



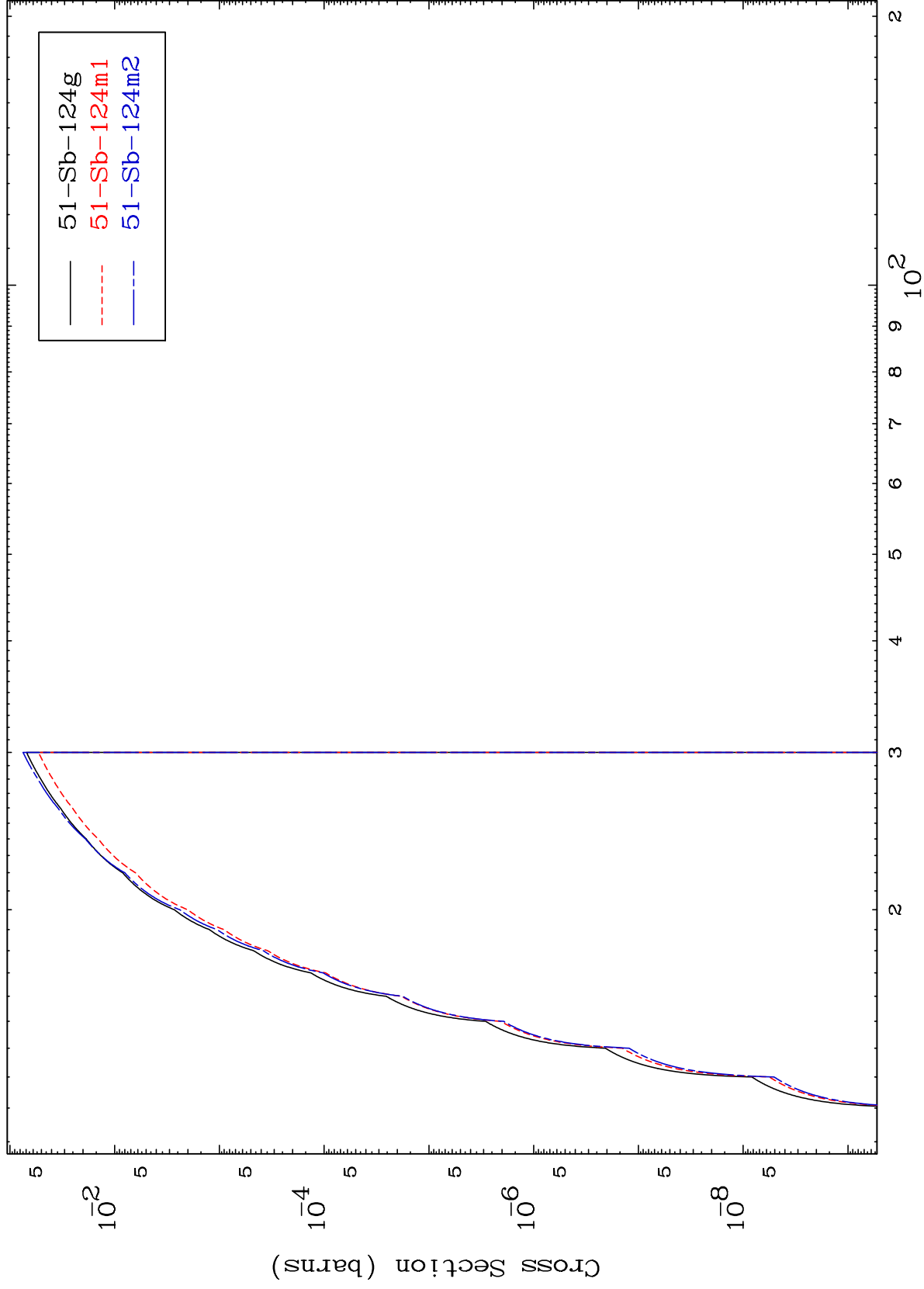
52-Te-123g
52-Te-123m2

MAT 5137

(n,2n) p

51-Sb-125

Radionuclide Production Cross Section



17

Incident Energy (MeV)

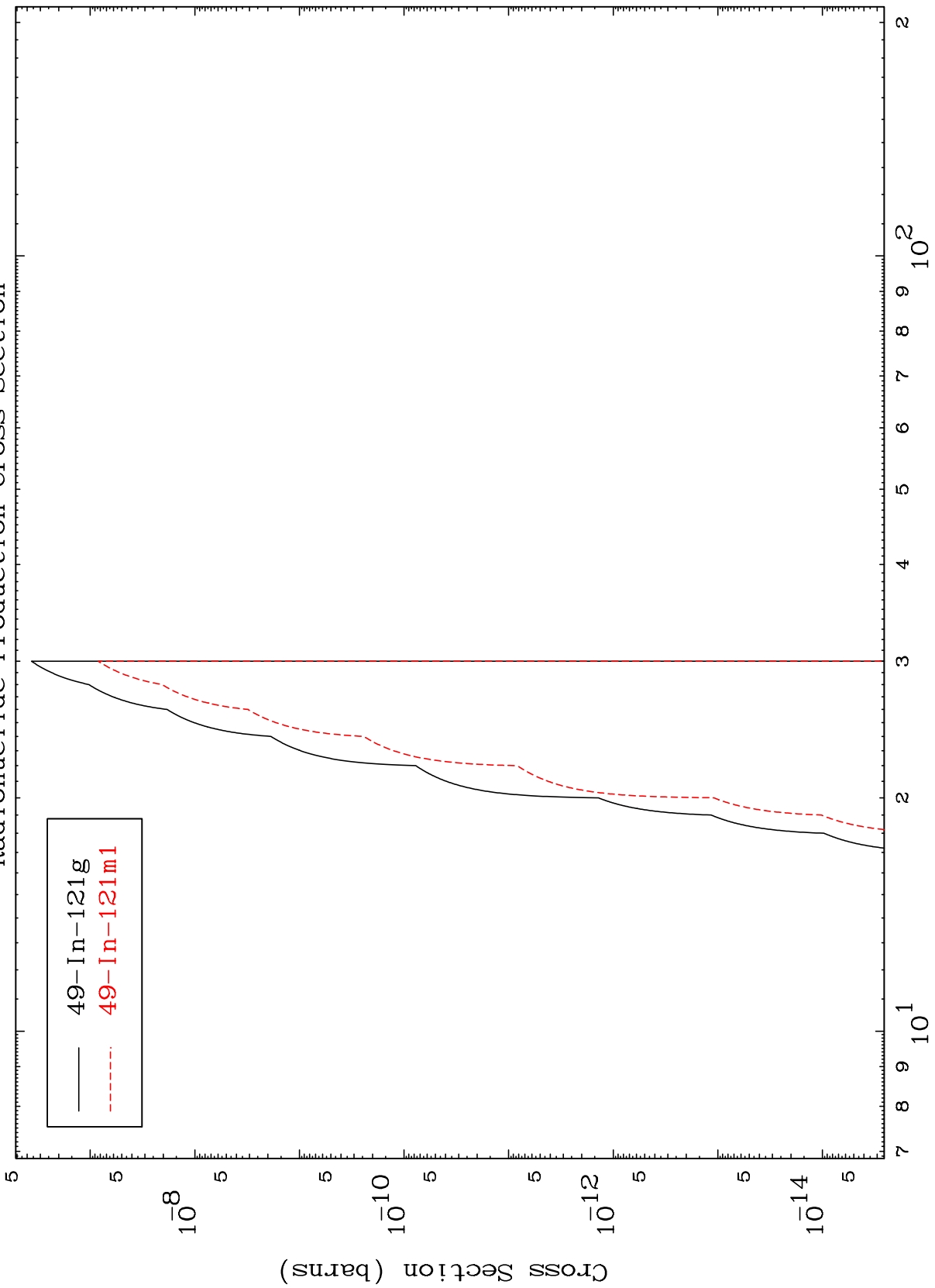
51-Sb-125

MAT 5137

(n,n') p α

51-Sb-125

Radionuclide Production Cross Section



18

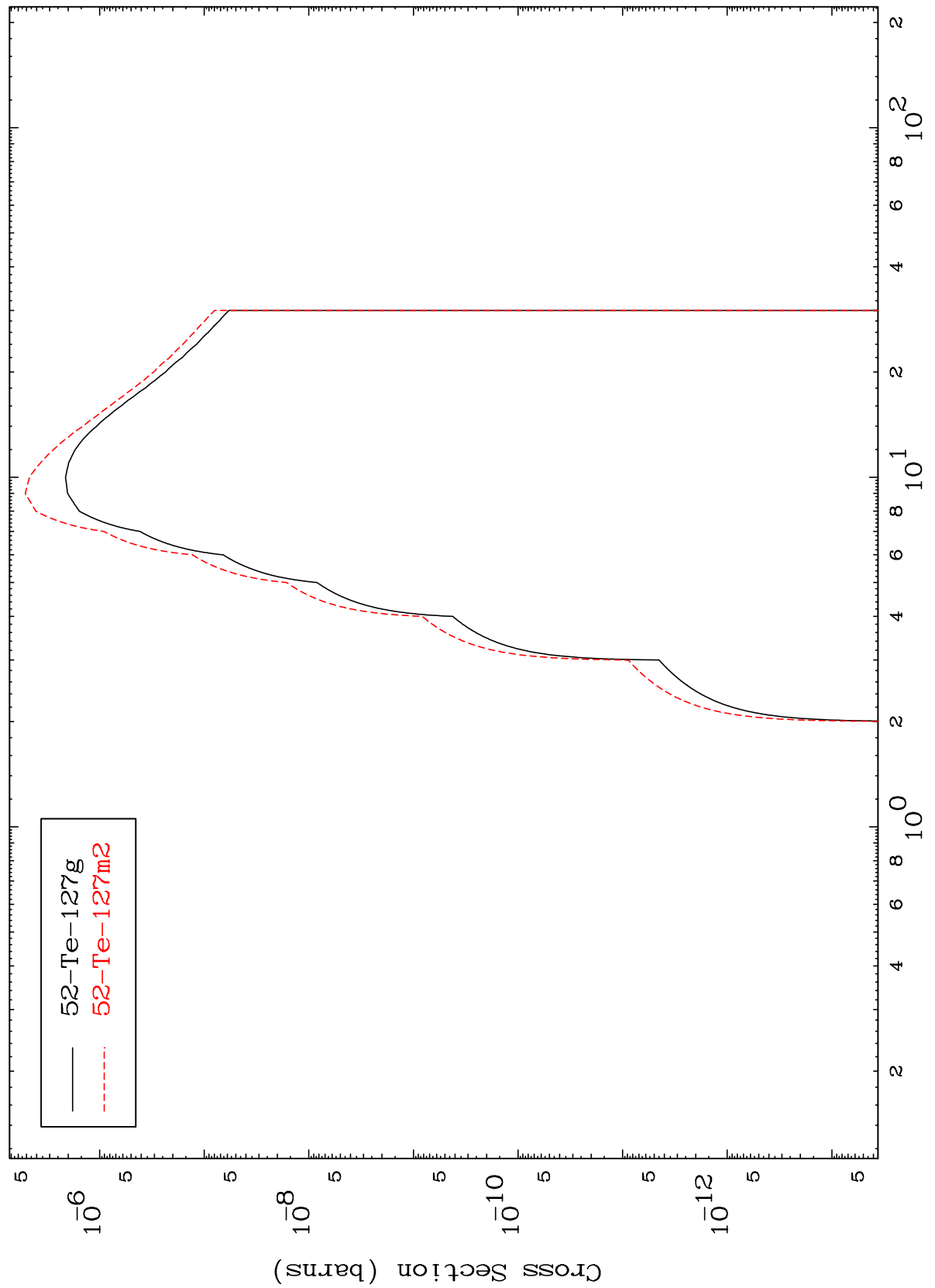
Incident Energy (MeV)

51-Sb-125

MAT 5137

51-Sb-125

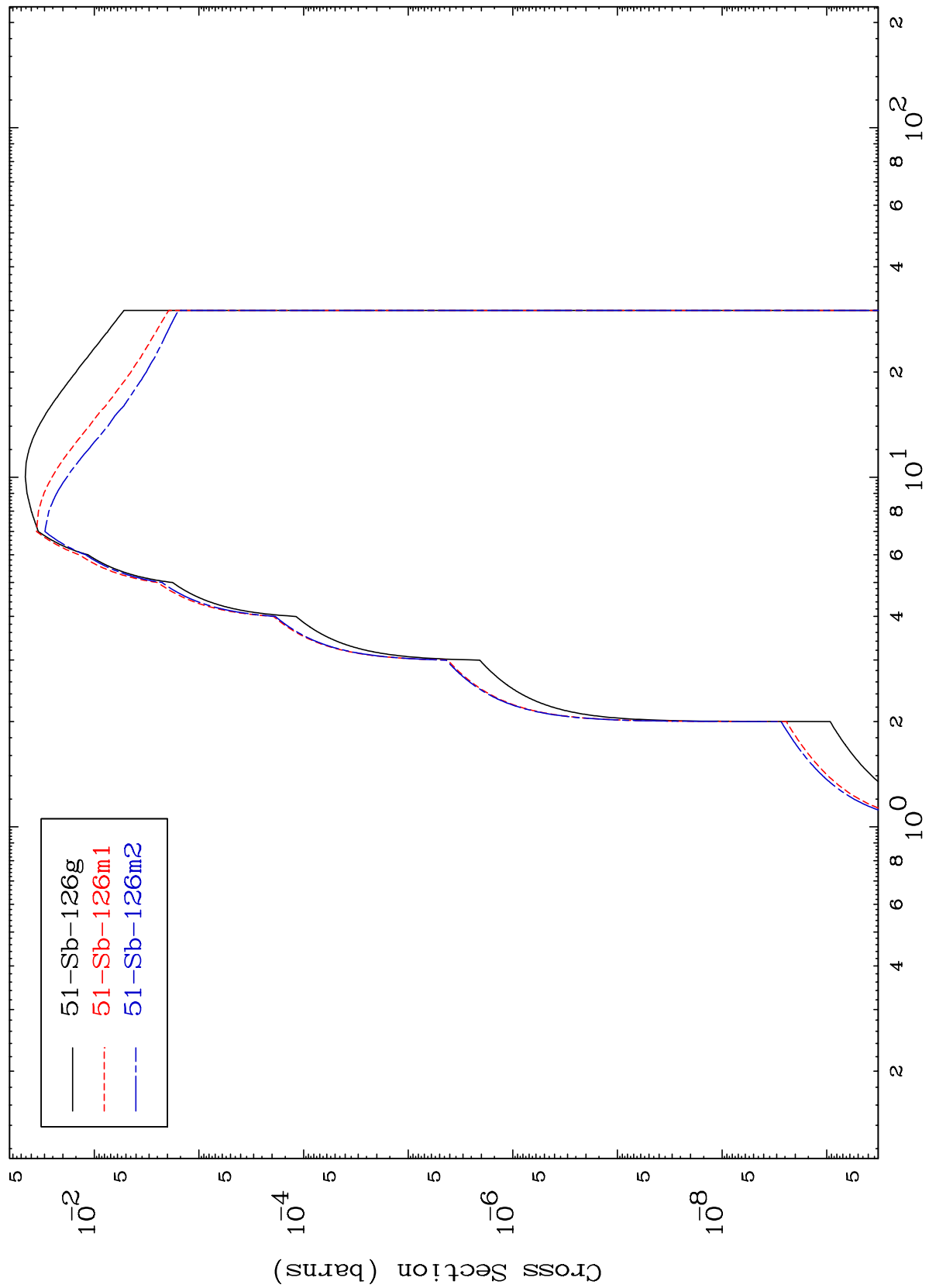
(n,γ)
Radionuclide Production Cross Section



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51-Sb-125

(n,p)
Radionuclide Production Cross Section



51-Sb-125

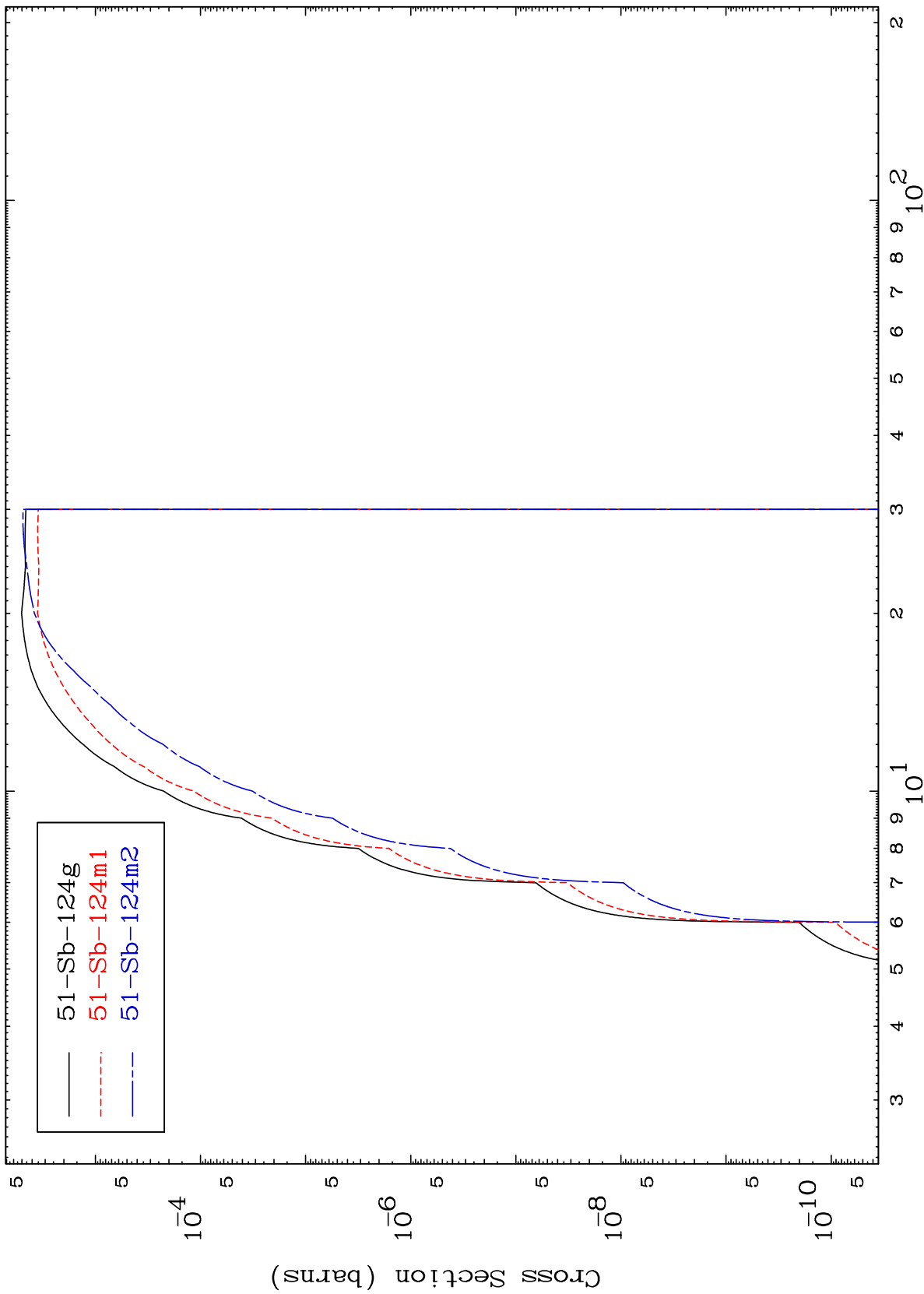
Incident Energy (MeV)

20

MAT 5137

51-Sb-125

(n,t)
Radionuclide Production Cross Section



21

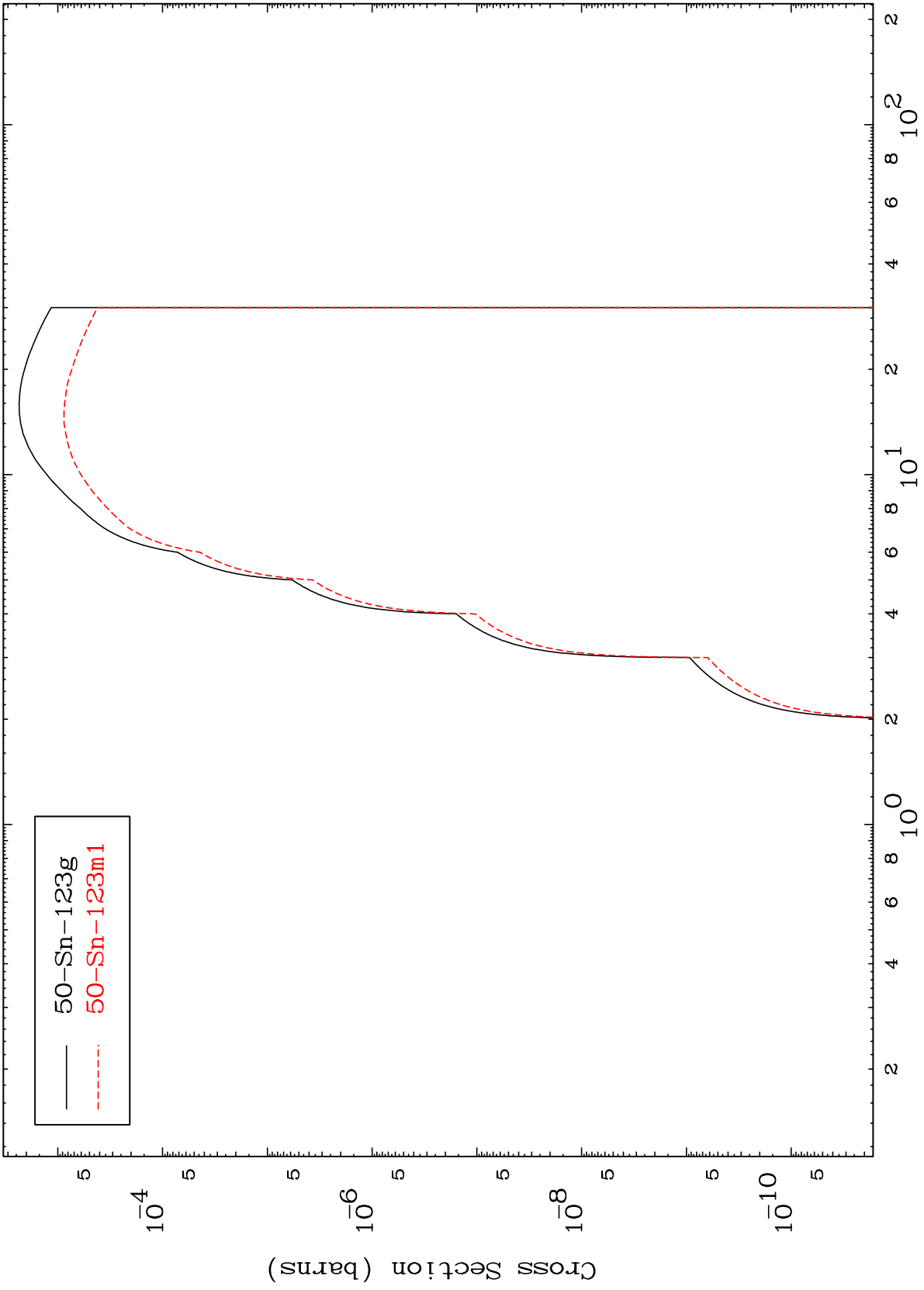
Incident Energy (MeV)

51-Sb-125

MAT 5137

51-Sb-125

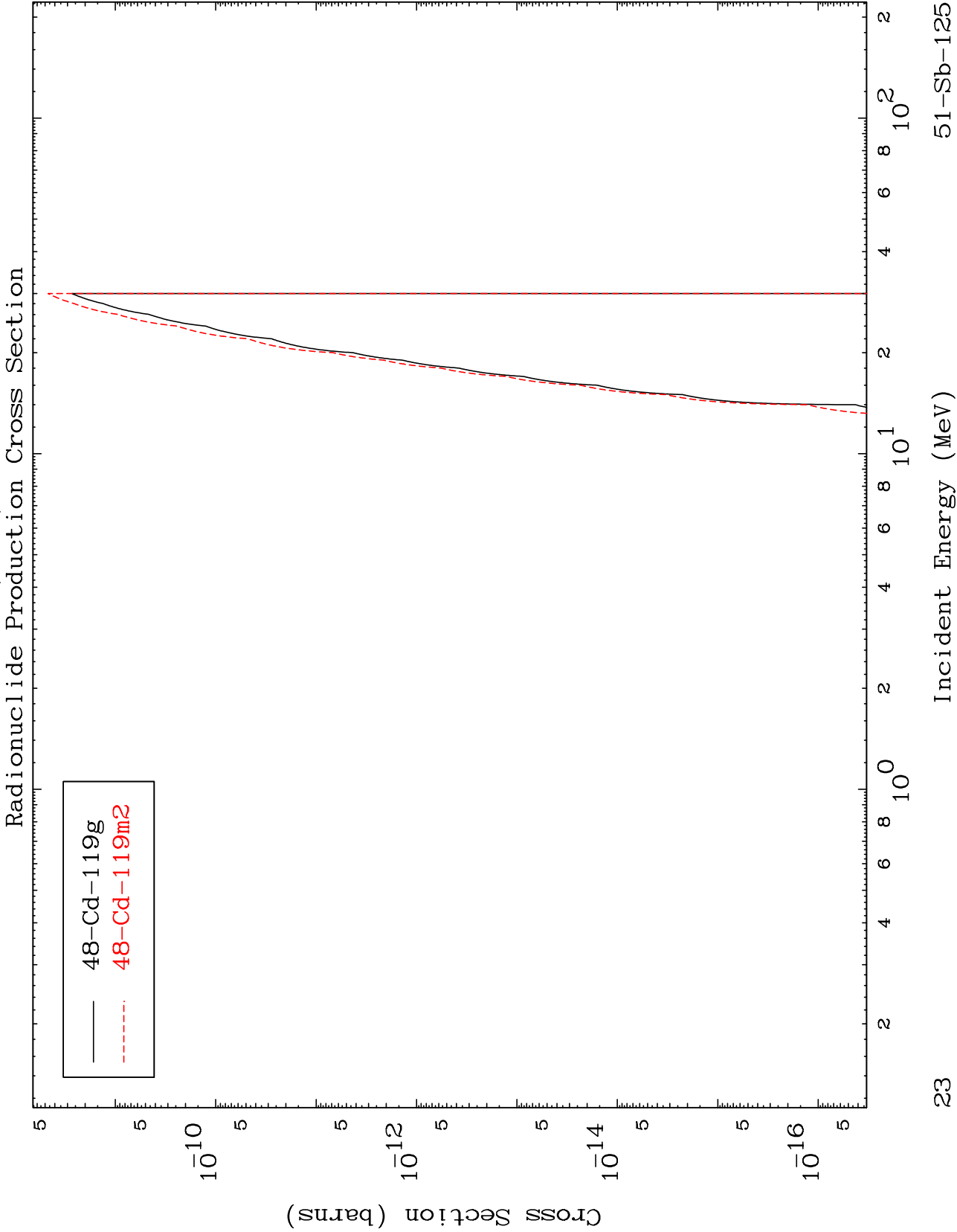
Radionuclide Production Cross Section
(n, α)



MAT 5137

(n,2α)

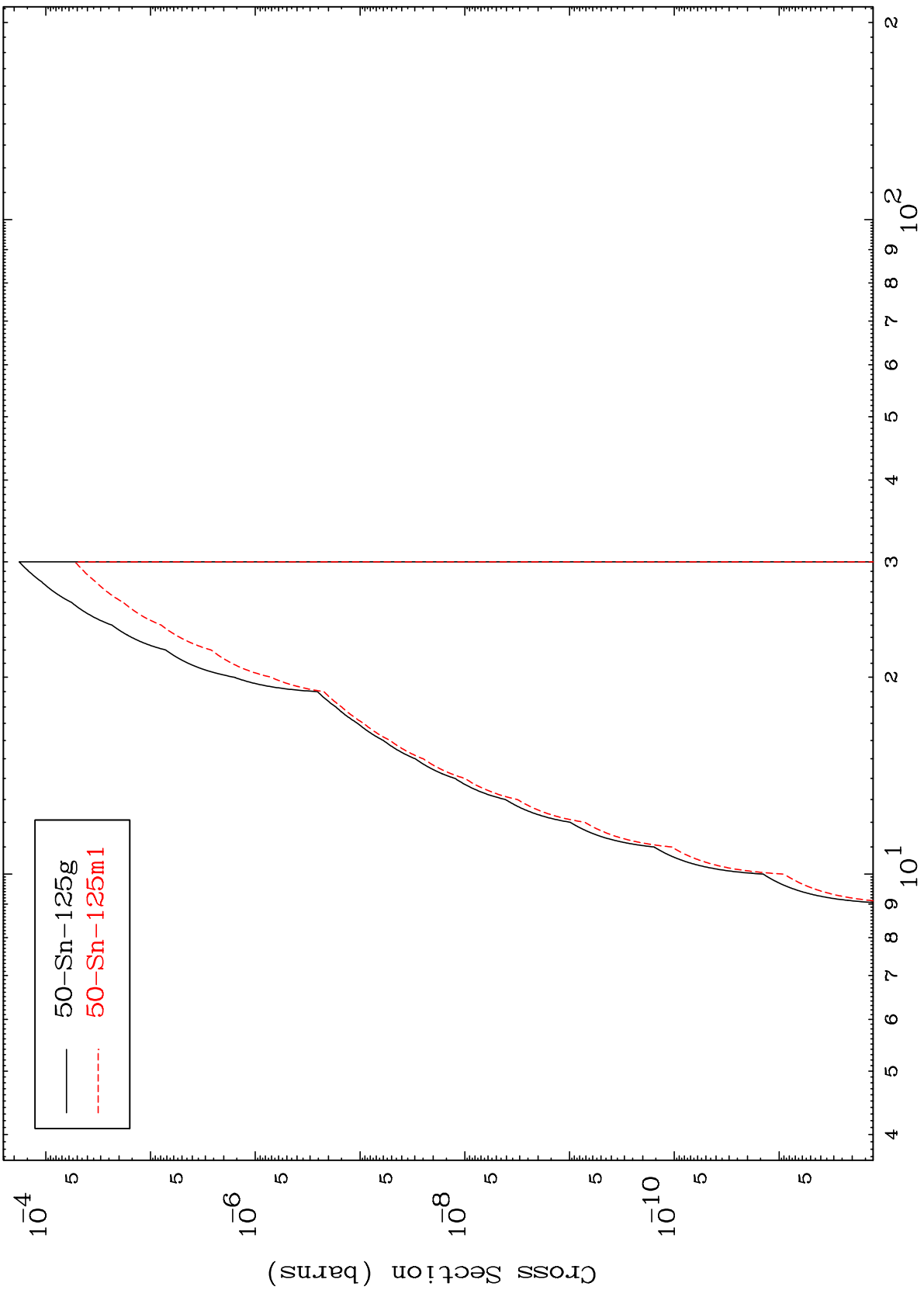
51-Sb-125



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51-Sb-125

Radionuclide Production Cross Section (n,2p)



51-Sb-125

Incident Energy (MeV)

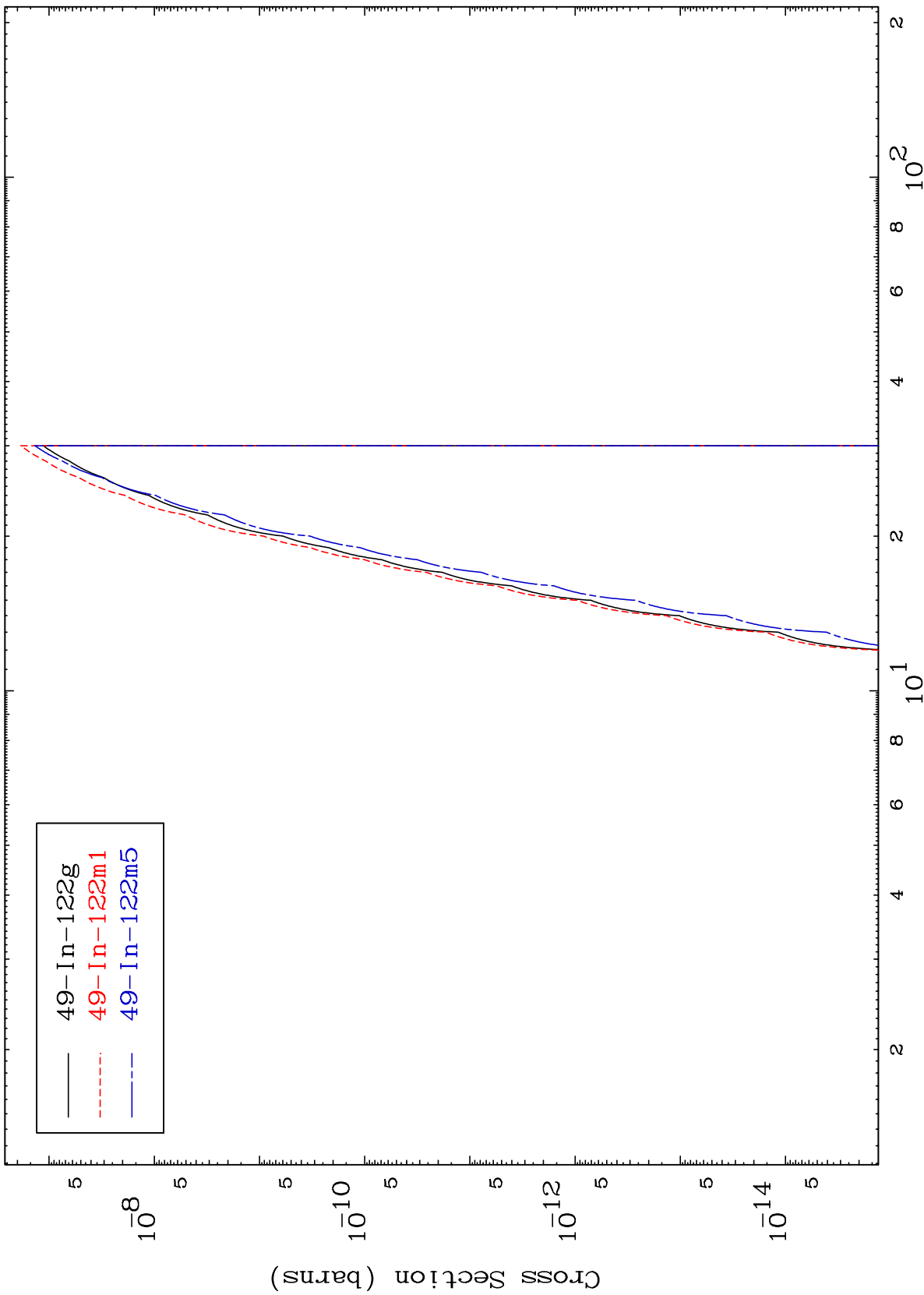
24

MAT 5137

(n,p) α

51-Sb-125

Radionuclide Production Cross Section

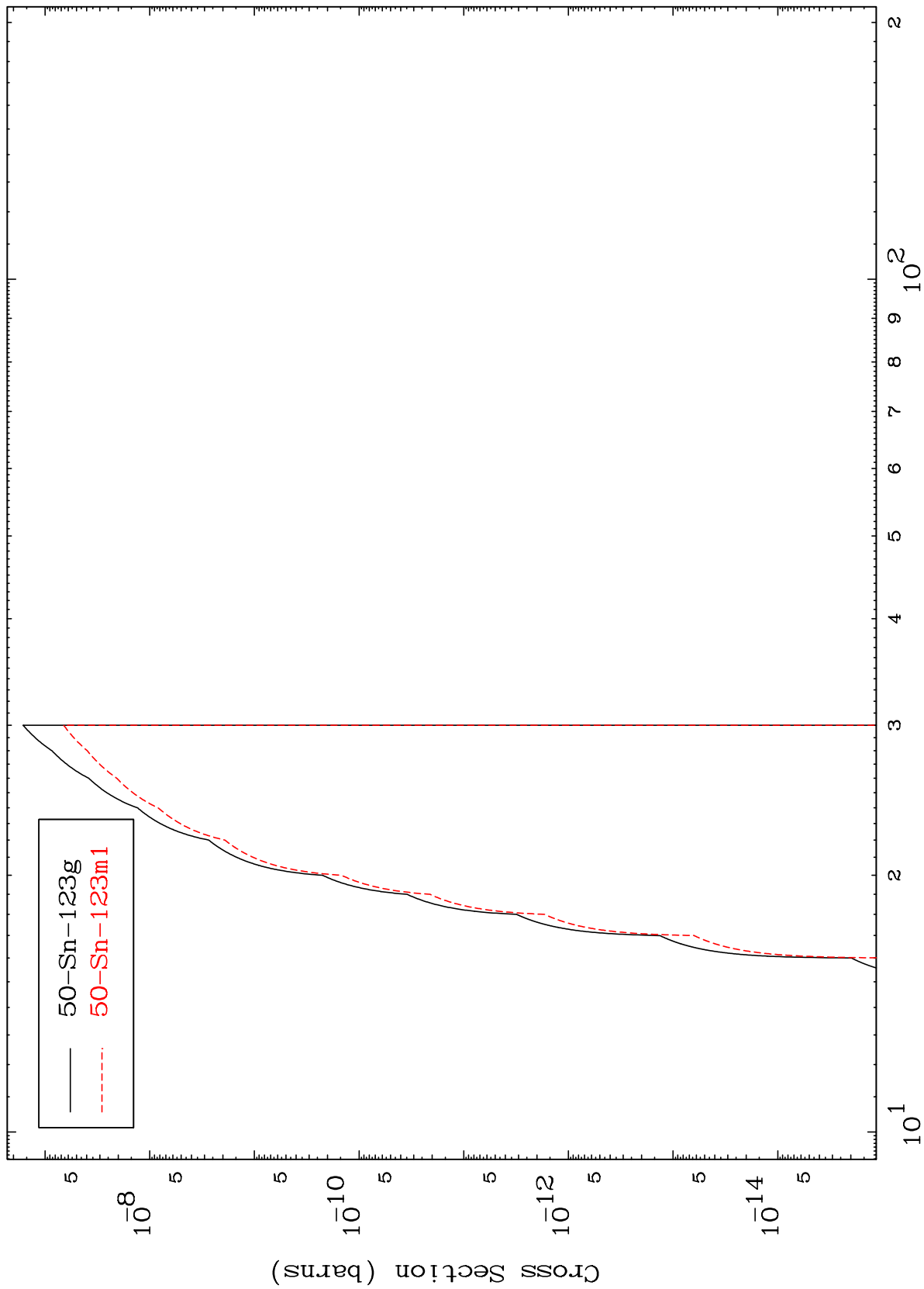


MAT 5137

(n,p) t

51-Sb-125

Radionuclide Production Cross Section



26

Incident Energy (MeV)

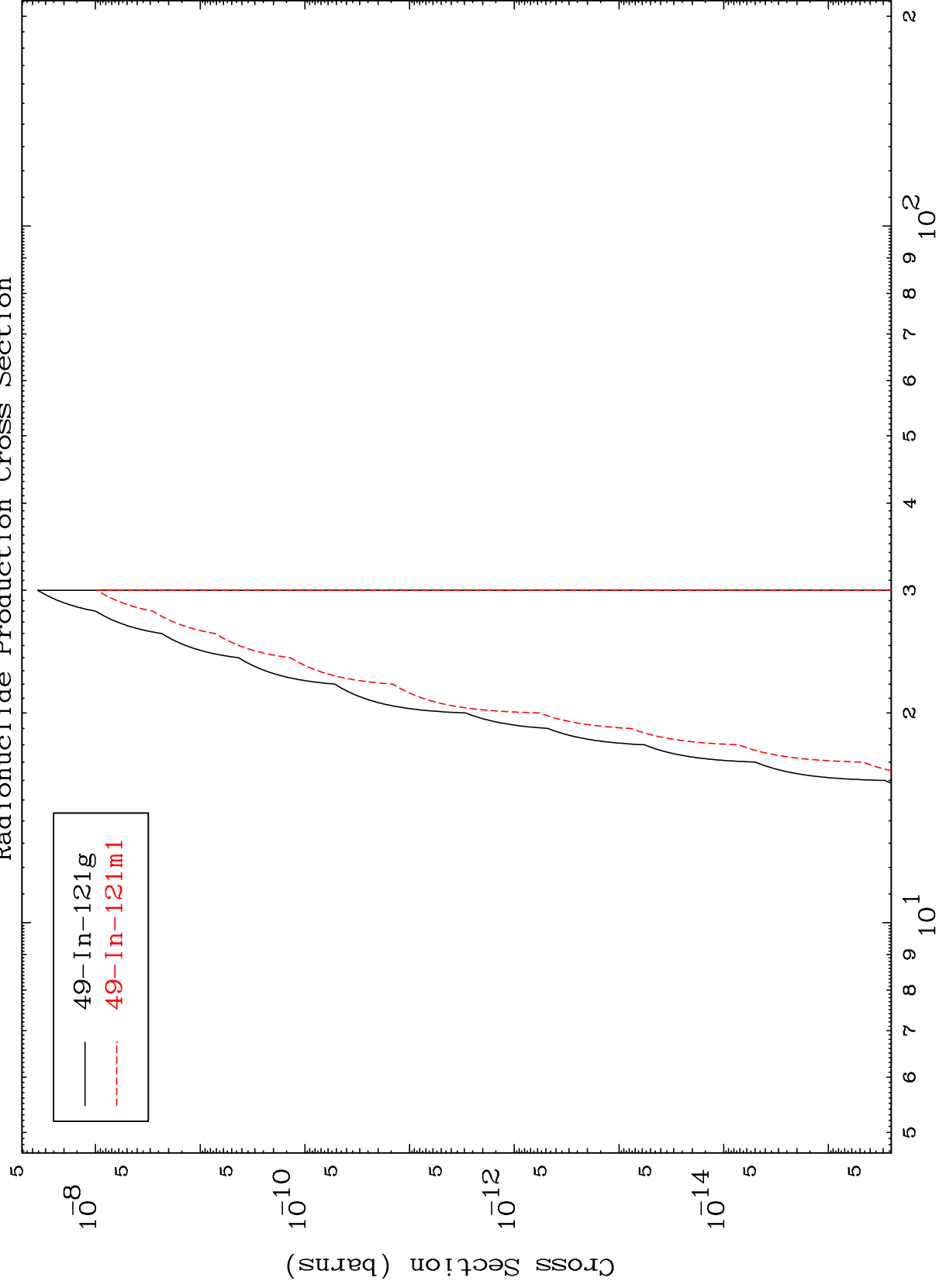
51-Sb-125

MAT 5137

(n,d) α

51-Sb-125

Radionuclide Production Cross Section



27

Incident Energy (MeV)

51-Sb-125