

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

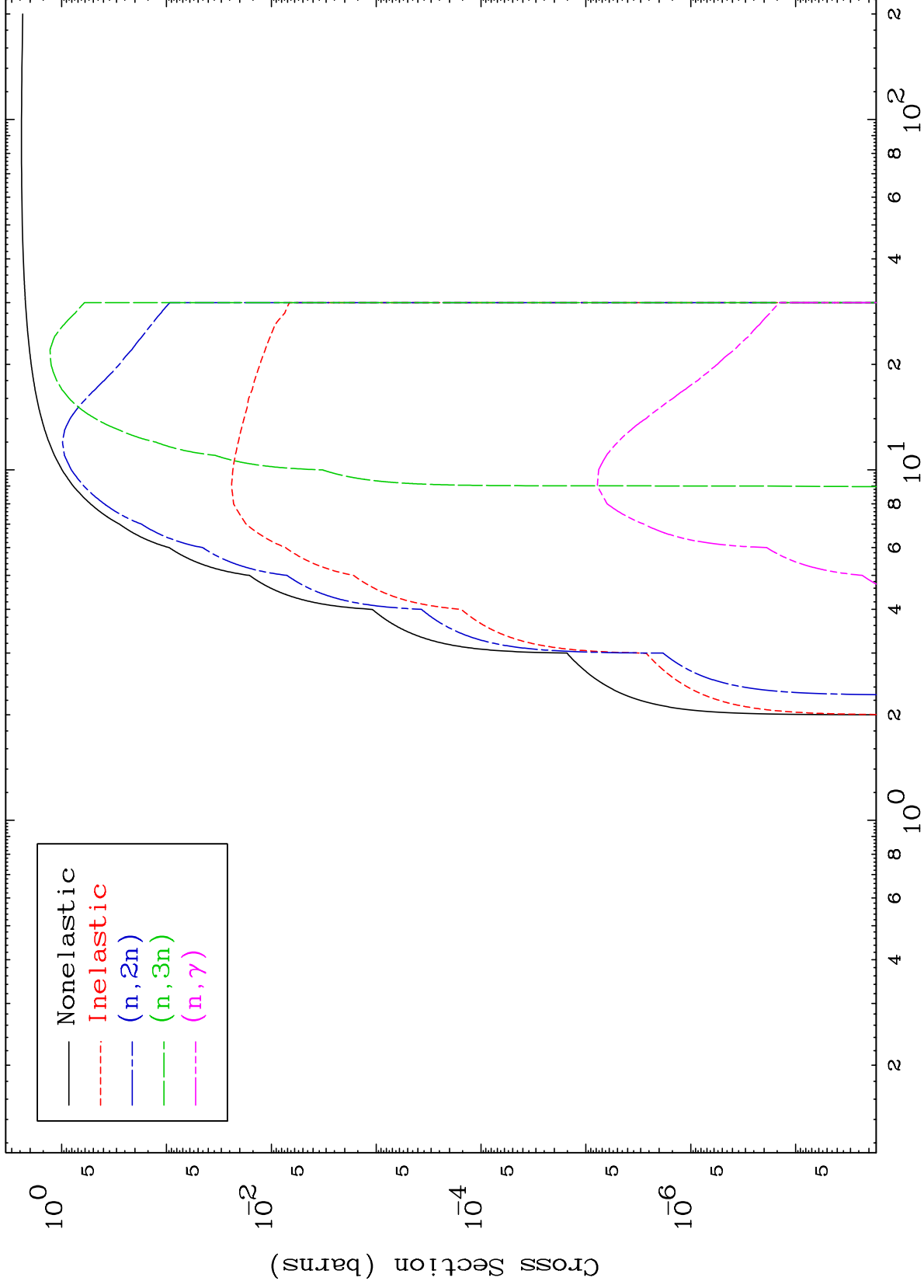
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

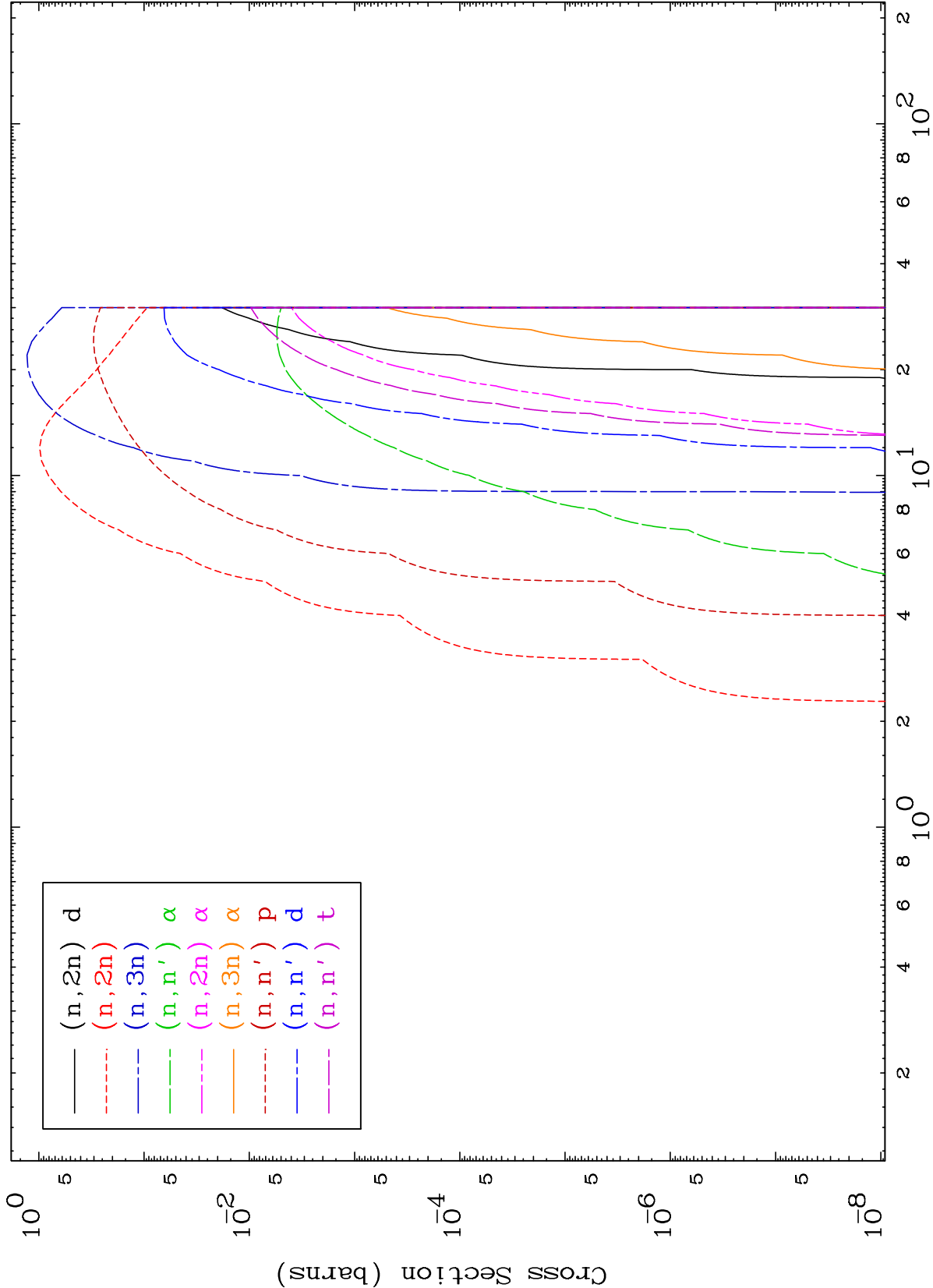
Tele: 925-443-1911

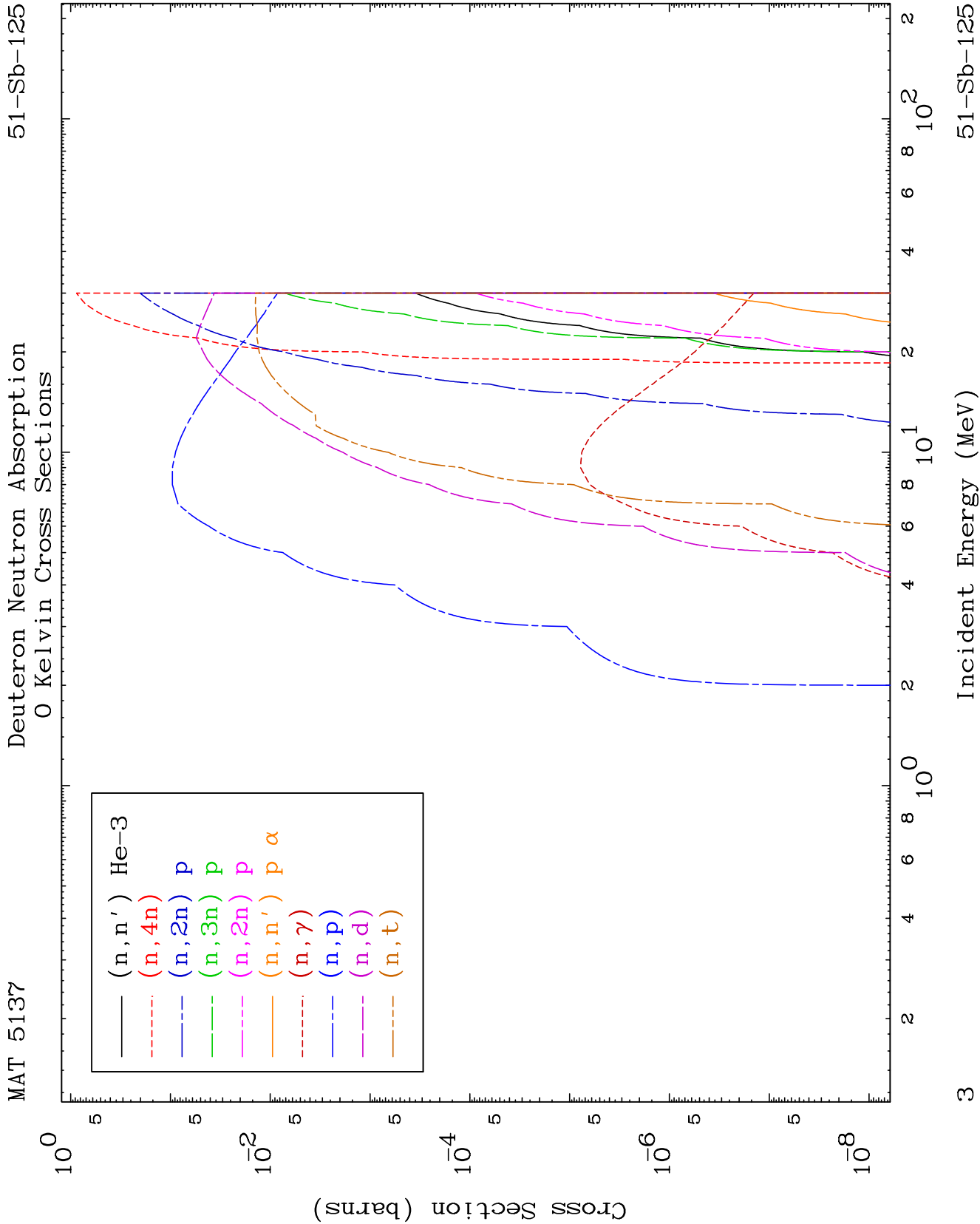
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

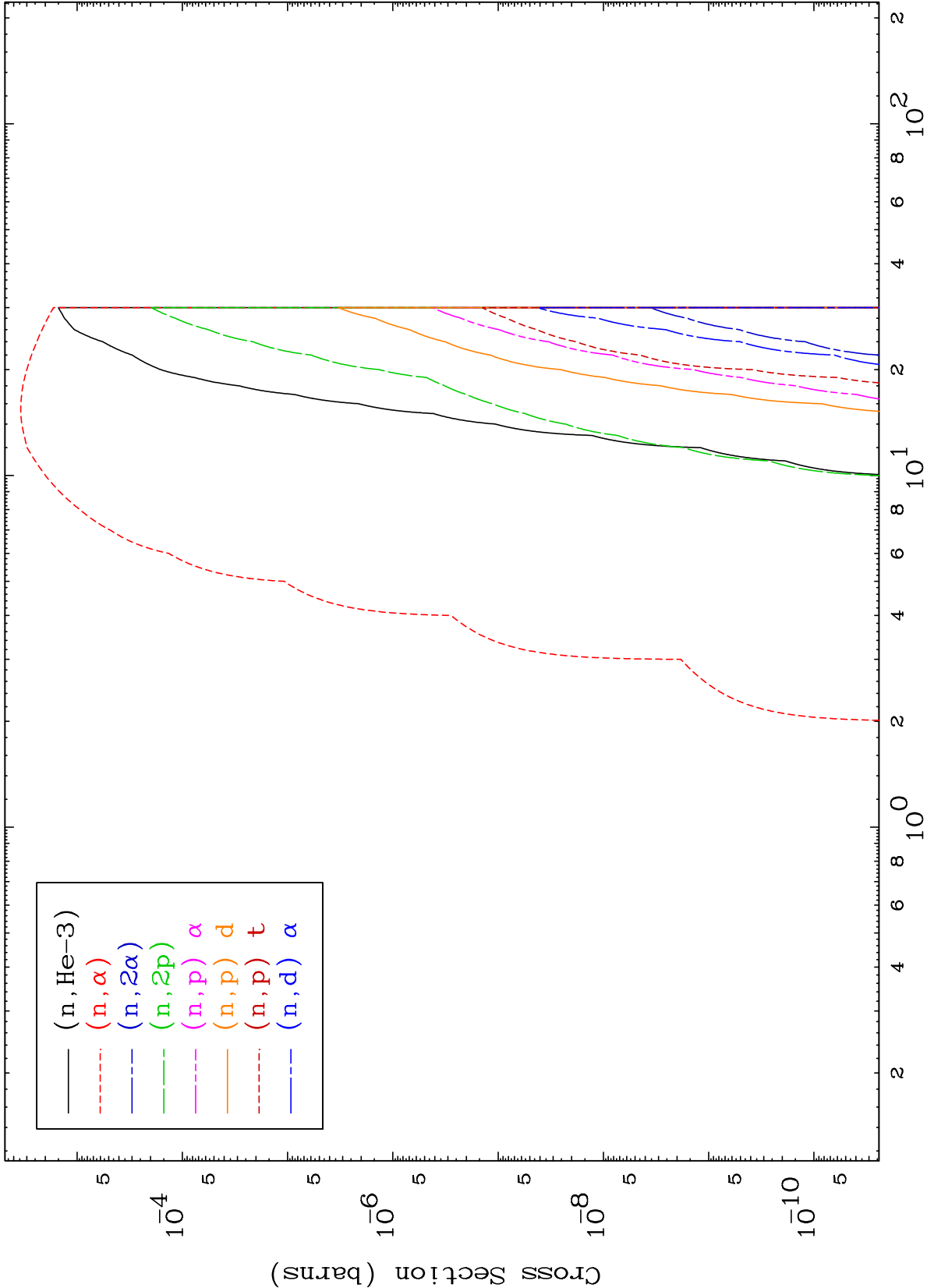
Press Mouse Button to Start

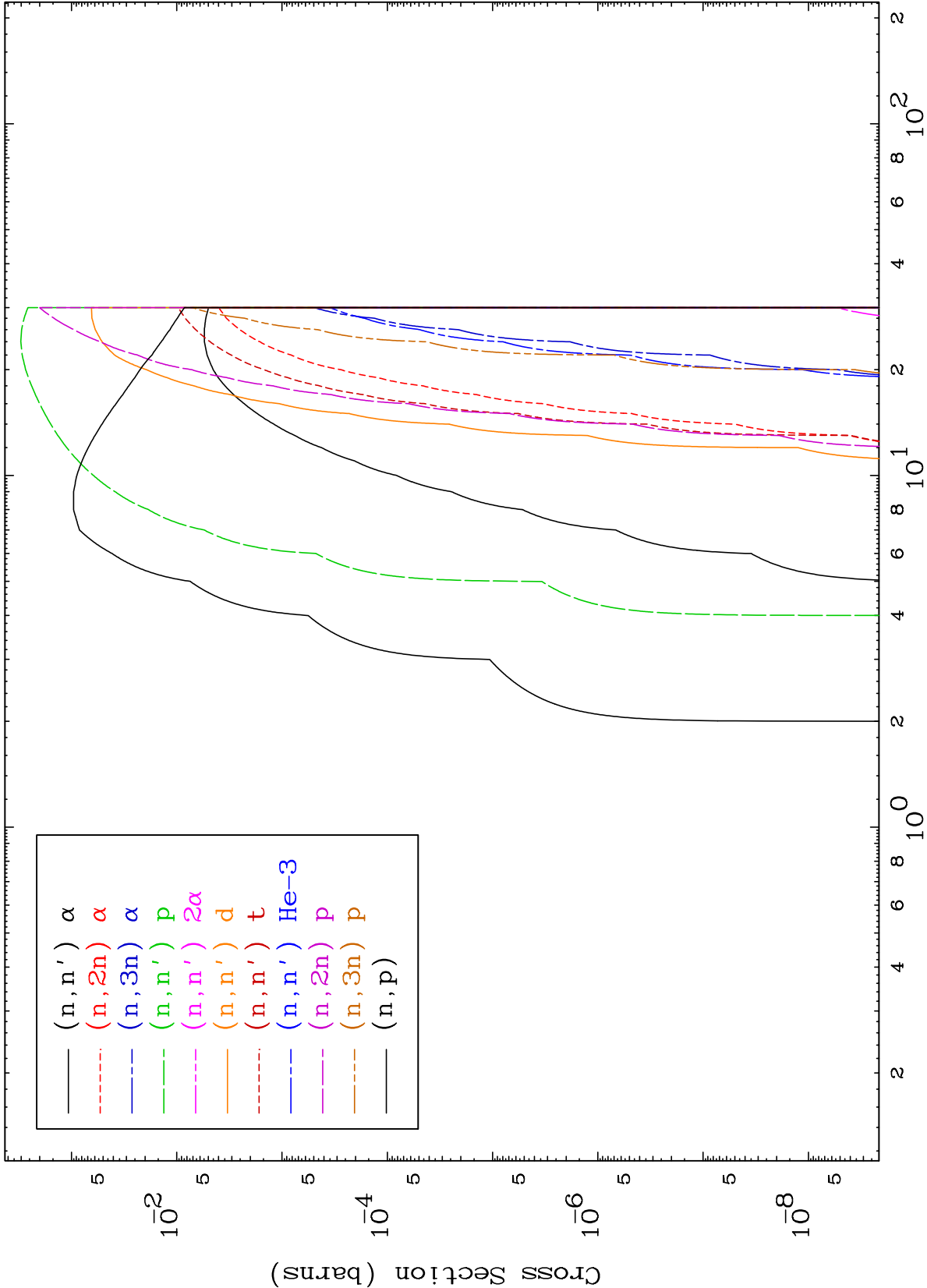
0 Kelvin Cross Sections

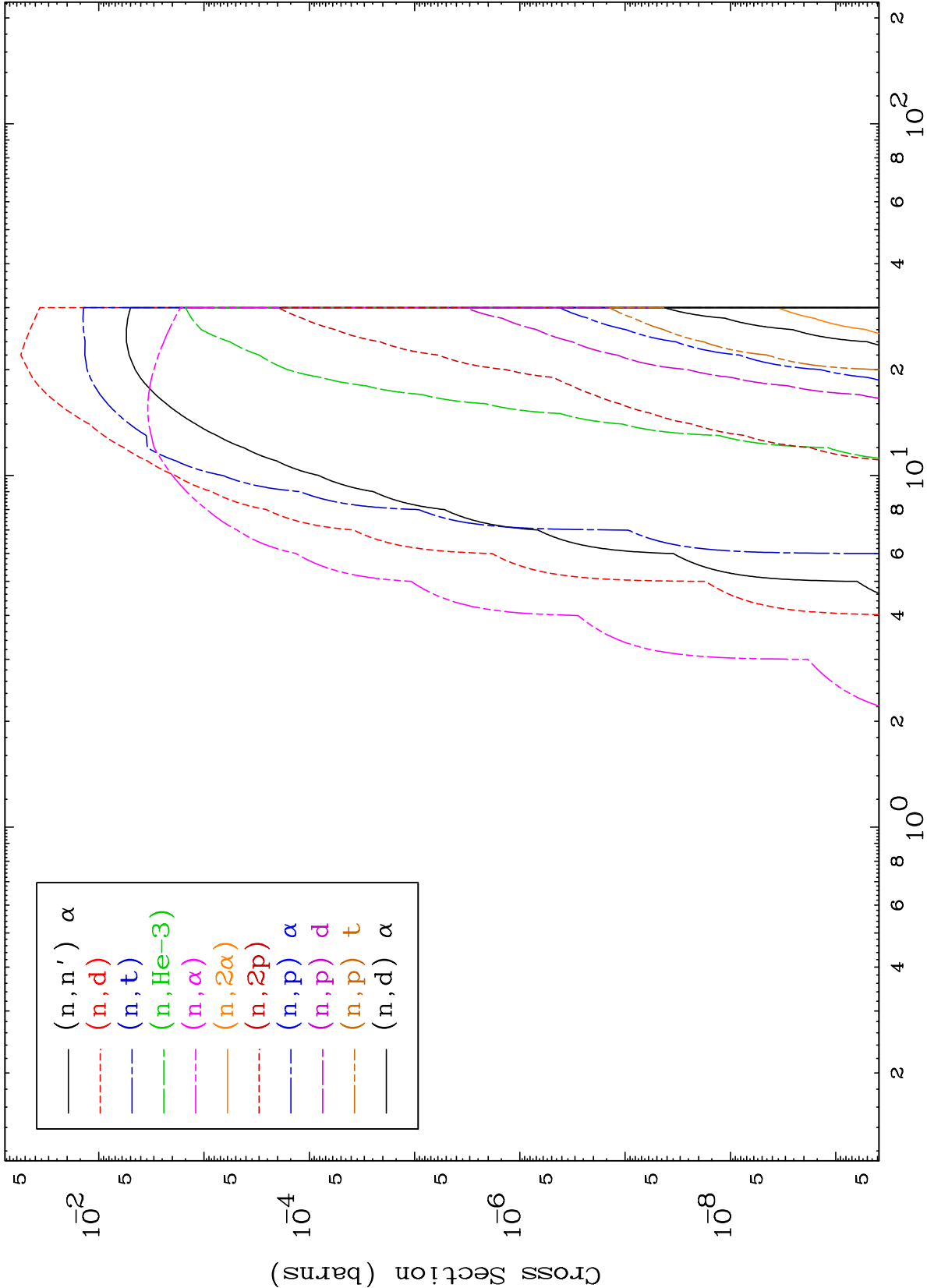








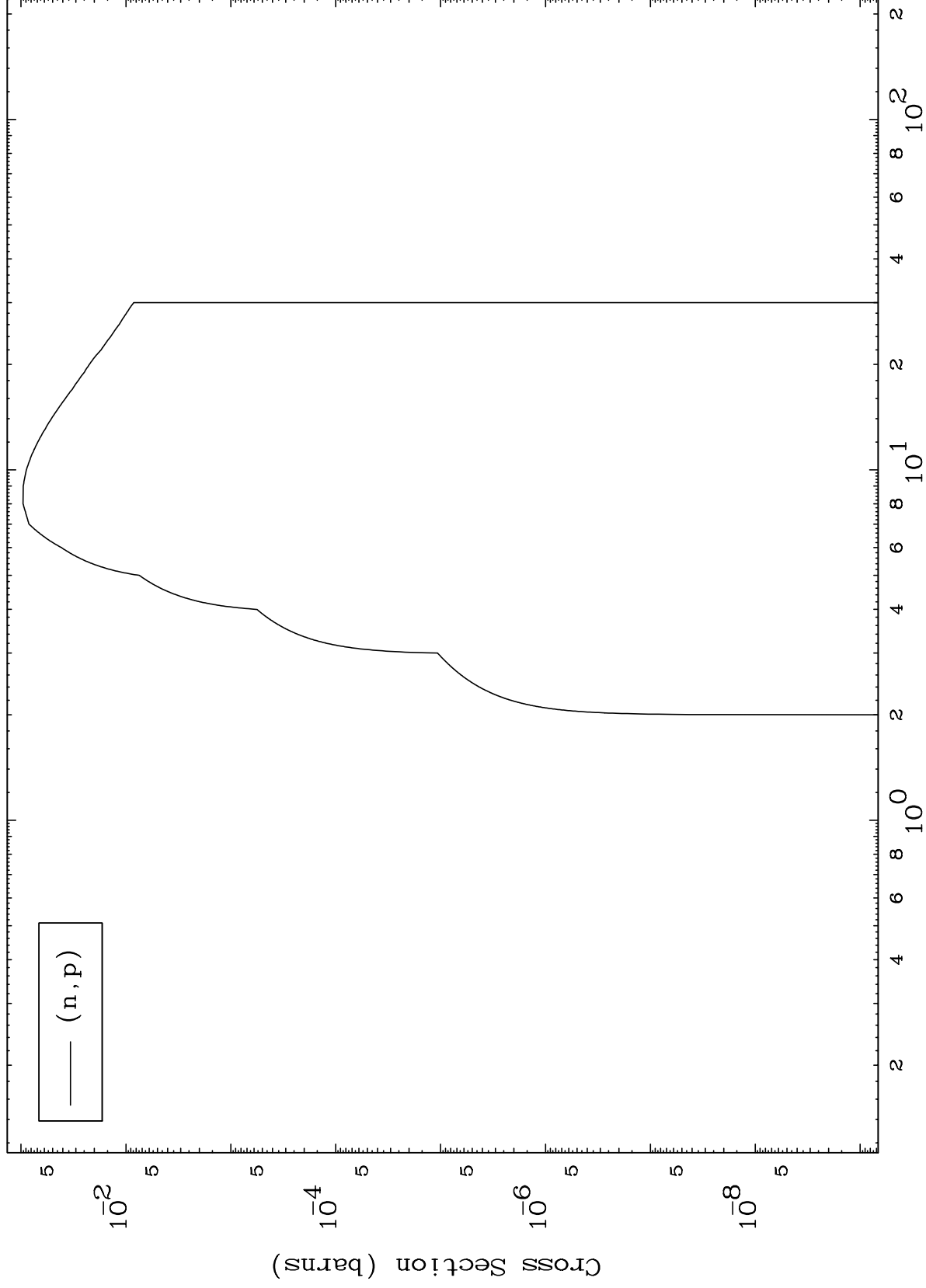




MAT 5137

51-Sb-125

(d,p) Levels
0 Kelvin Cross Sections



51-Sb-125

Incident Energy (MeV)

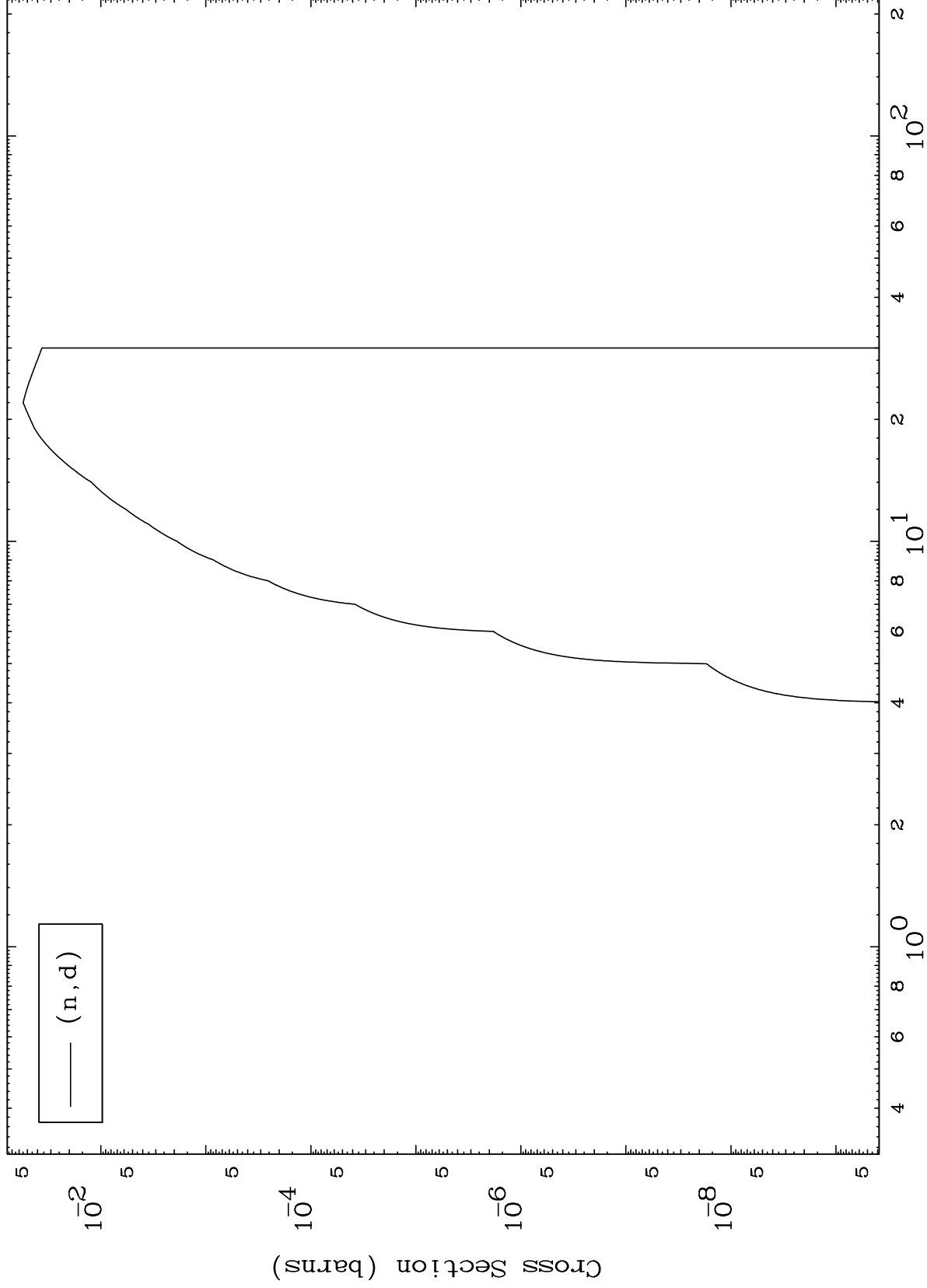
7

MAT 5137

(d,d) Levels

51-Sb-125

0 Kelvin Cross Sections



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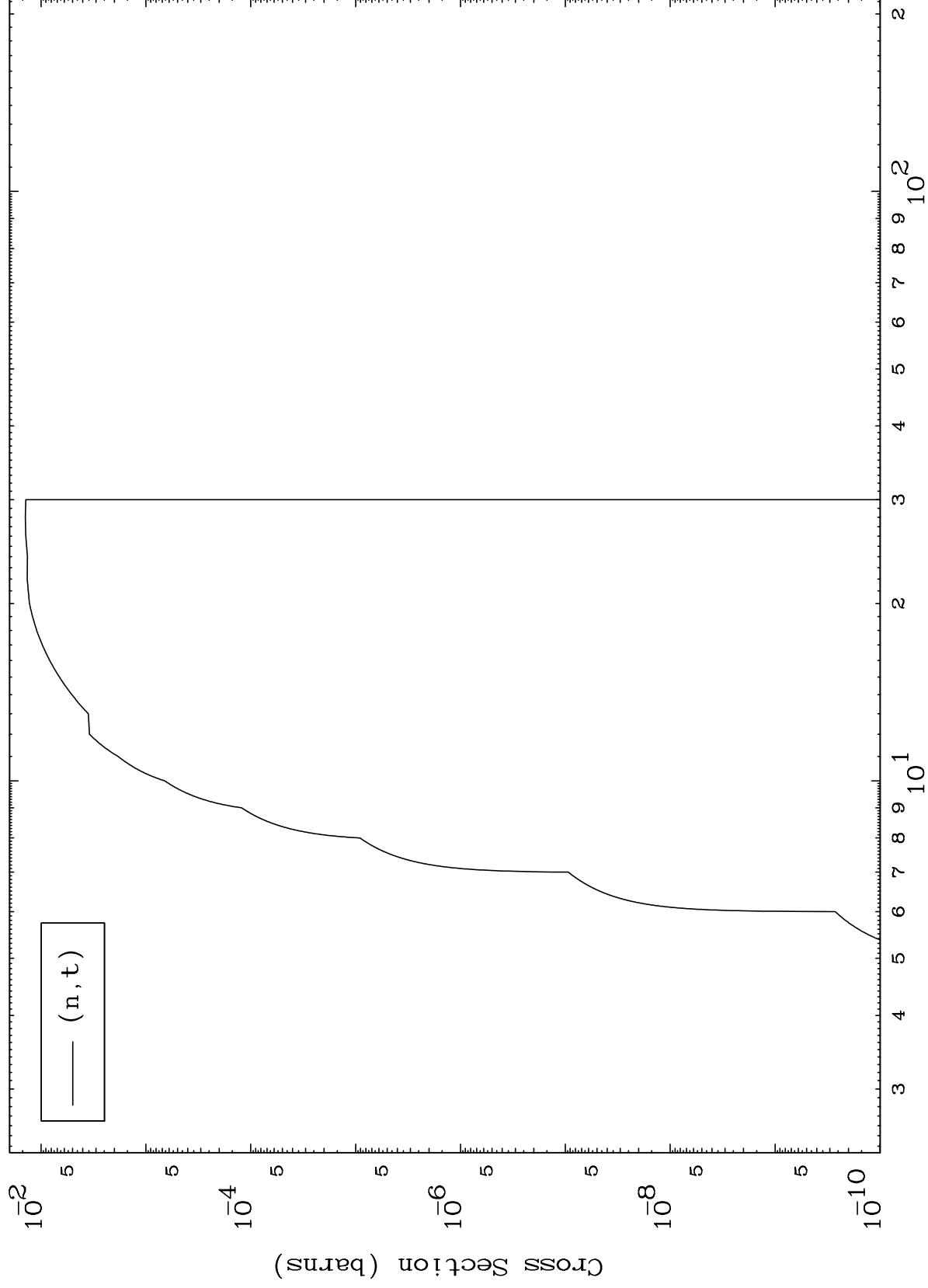
Incident Energy (MeV)

51-Sb-125

MAT 5137

51-Sb-125

(d,t) Levels
0 Kelvin Cross Sections



9

51-Sb-125

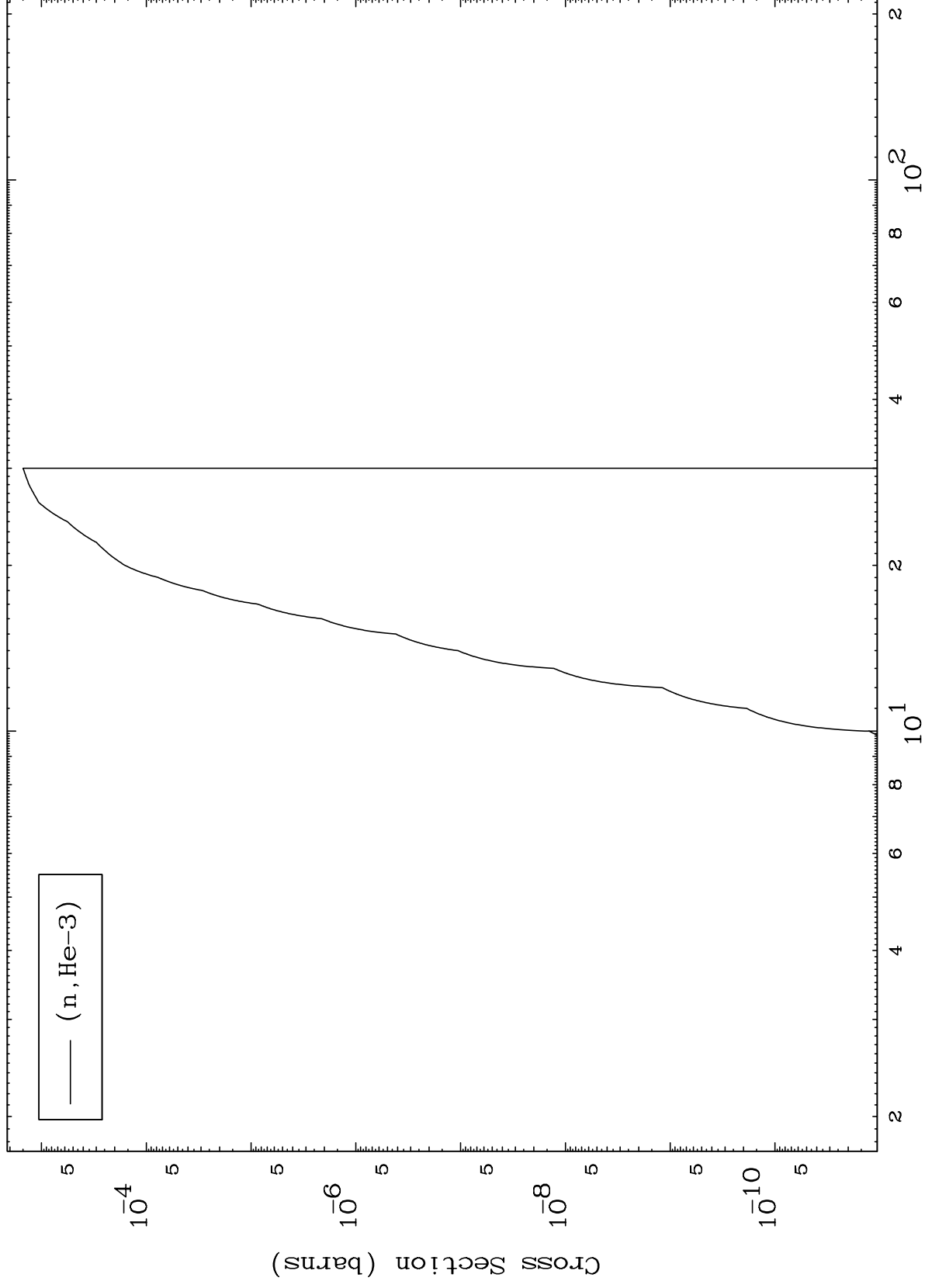
Incident Energy (MeV)

MAT 5137

(d,He3) Levels

51-Sb-125

0 Kelvin Cross Sections

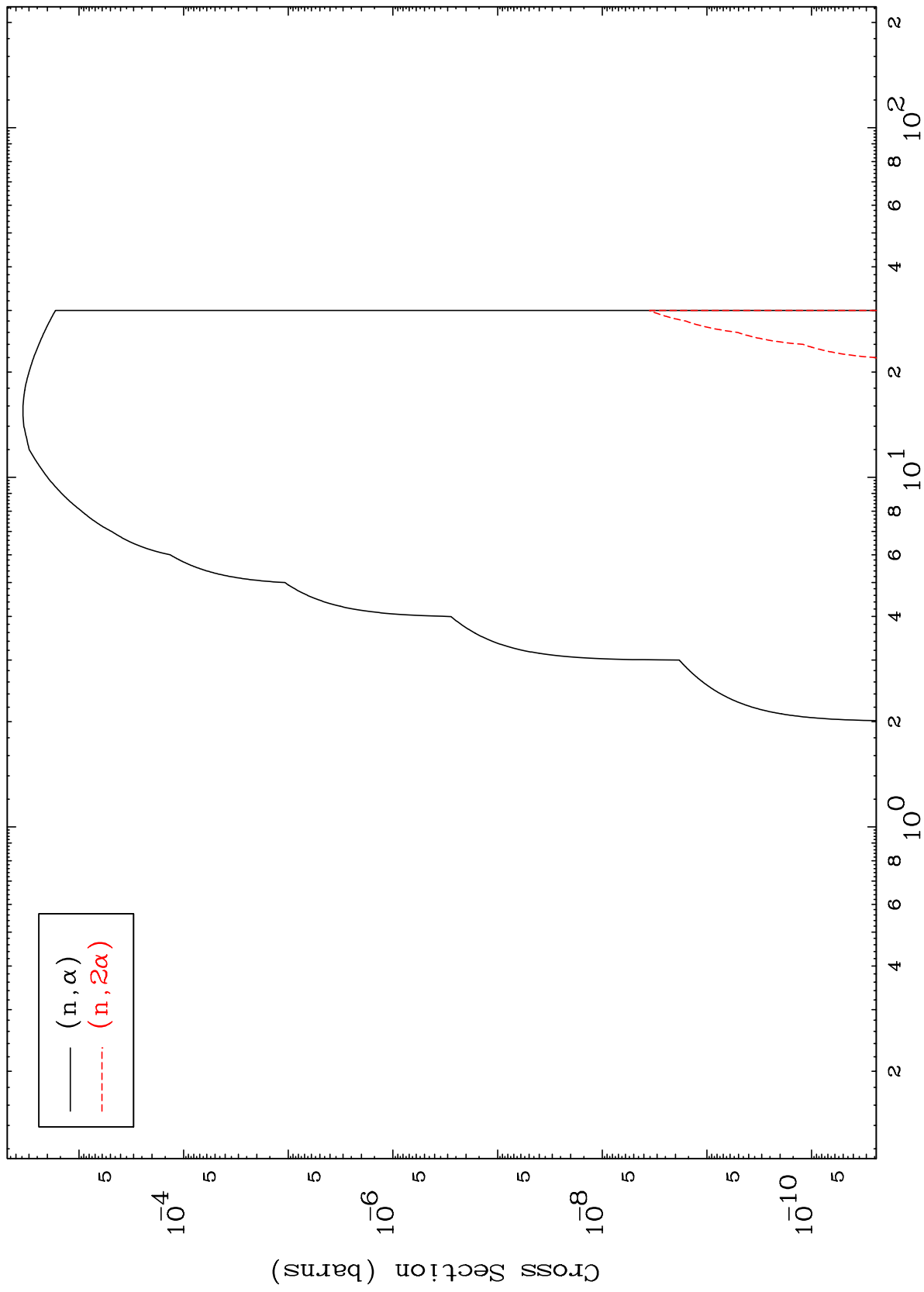


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Incident Energy (MeV)

51-Sb-125

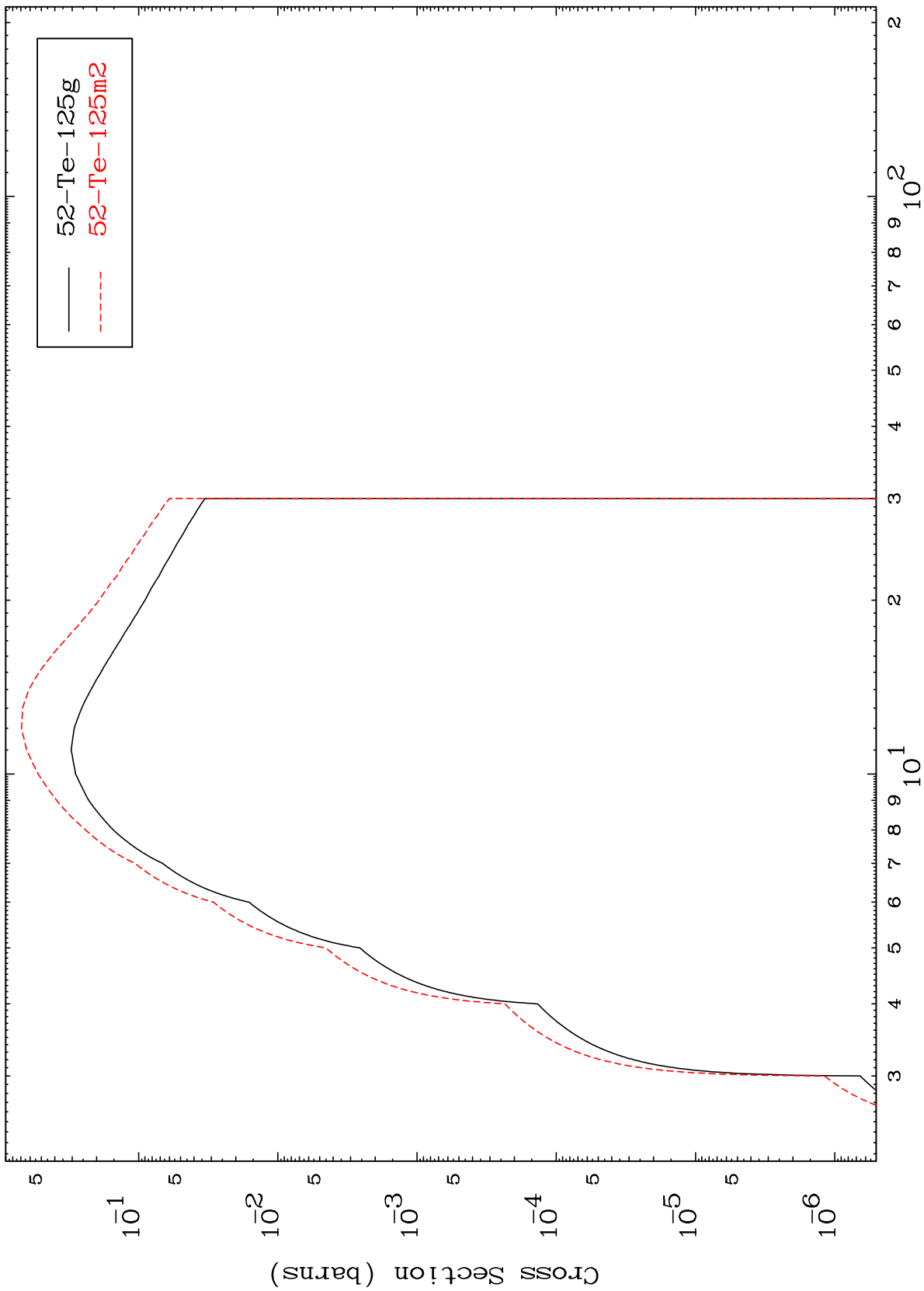
(d, α) Levels
0 Kelvin Cross Sections



MAT 5137

51-Sb-125

(n,2n)
Radionuclide Production Cross Section



51-Sb-125

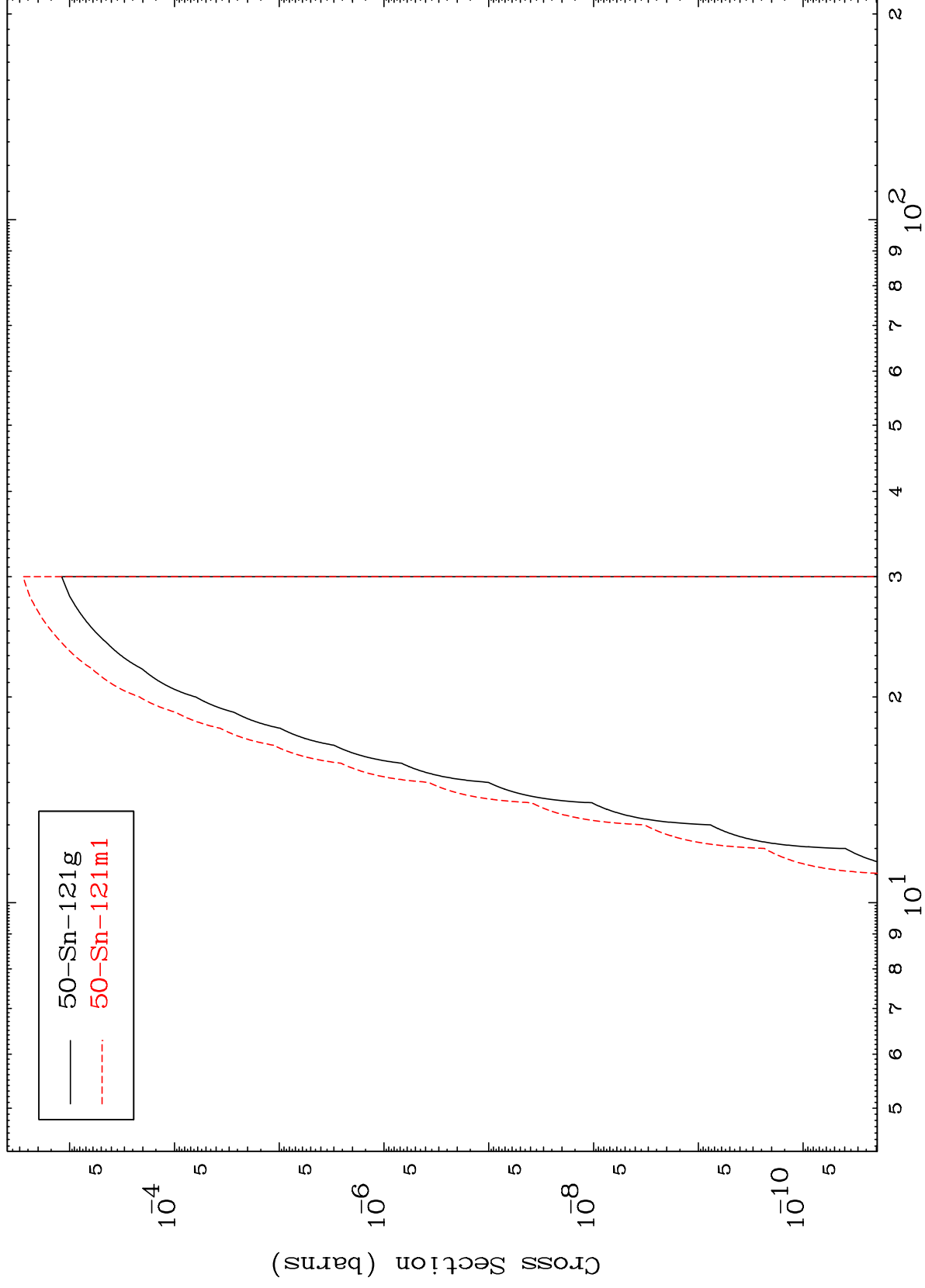
Incident Energy (MeV)

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MAT 5137

51-Sb-125

(n,2n) α
Radionuclide Production Cross Section

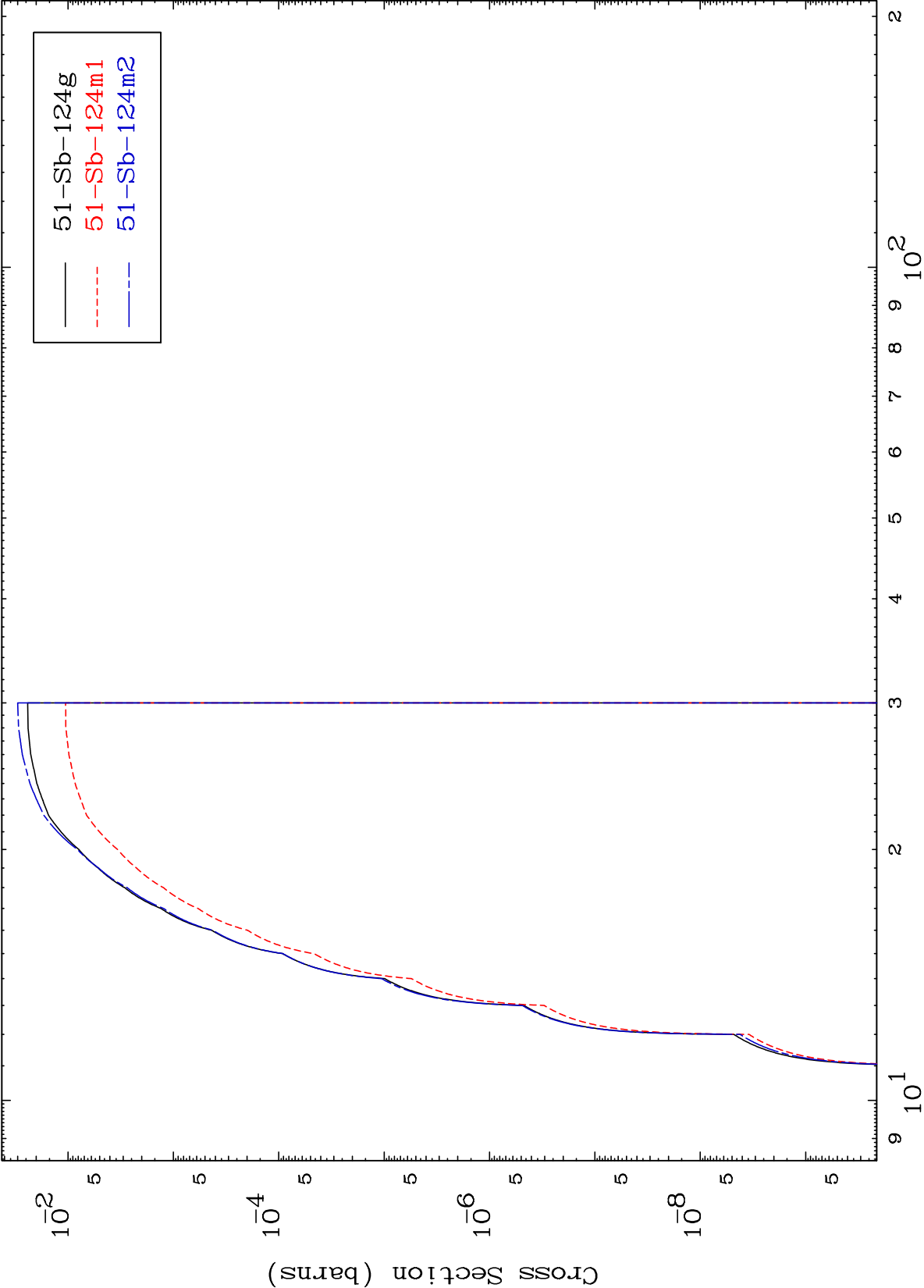


13

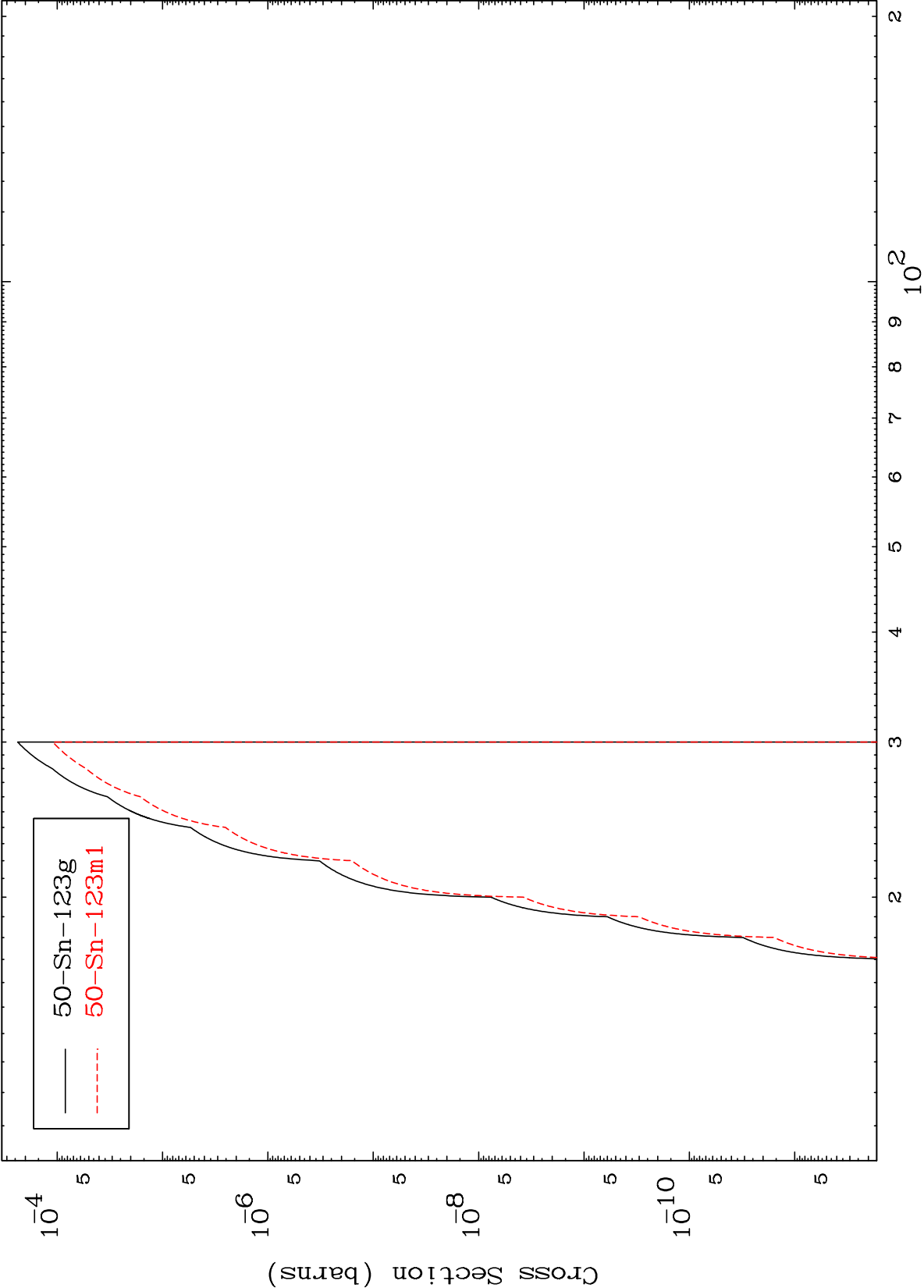
Incident Energy (MeV)

51-Sb-125

Radionuclide Production Cross Section



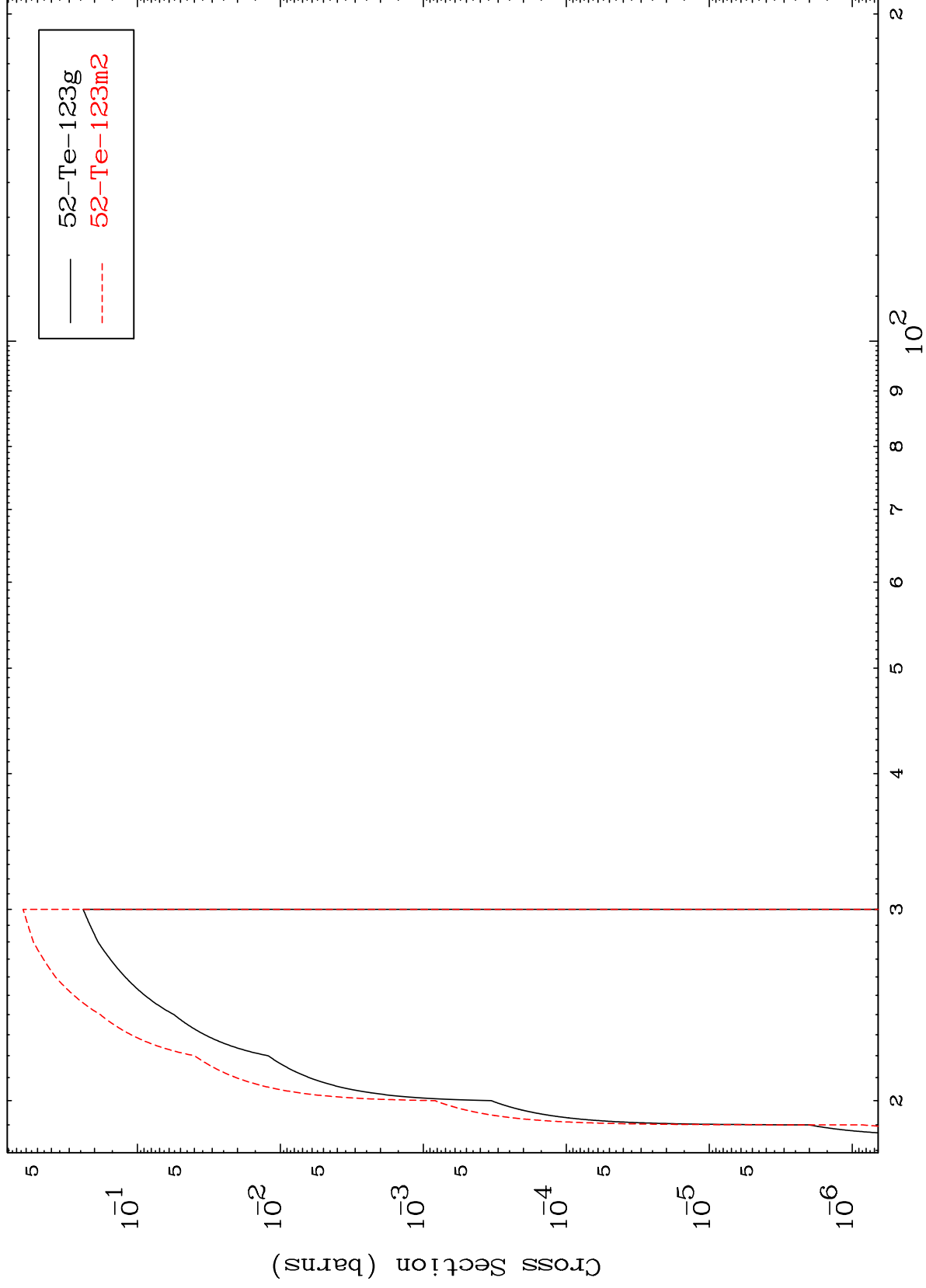
Radionuclide Production Cross Section



MAT 5137

51-Sb-125

$(n,4n)$
Radionuclide Production Cross Section

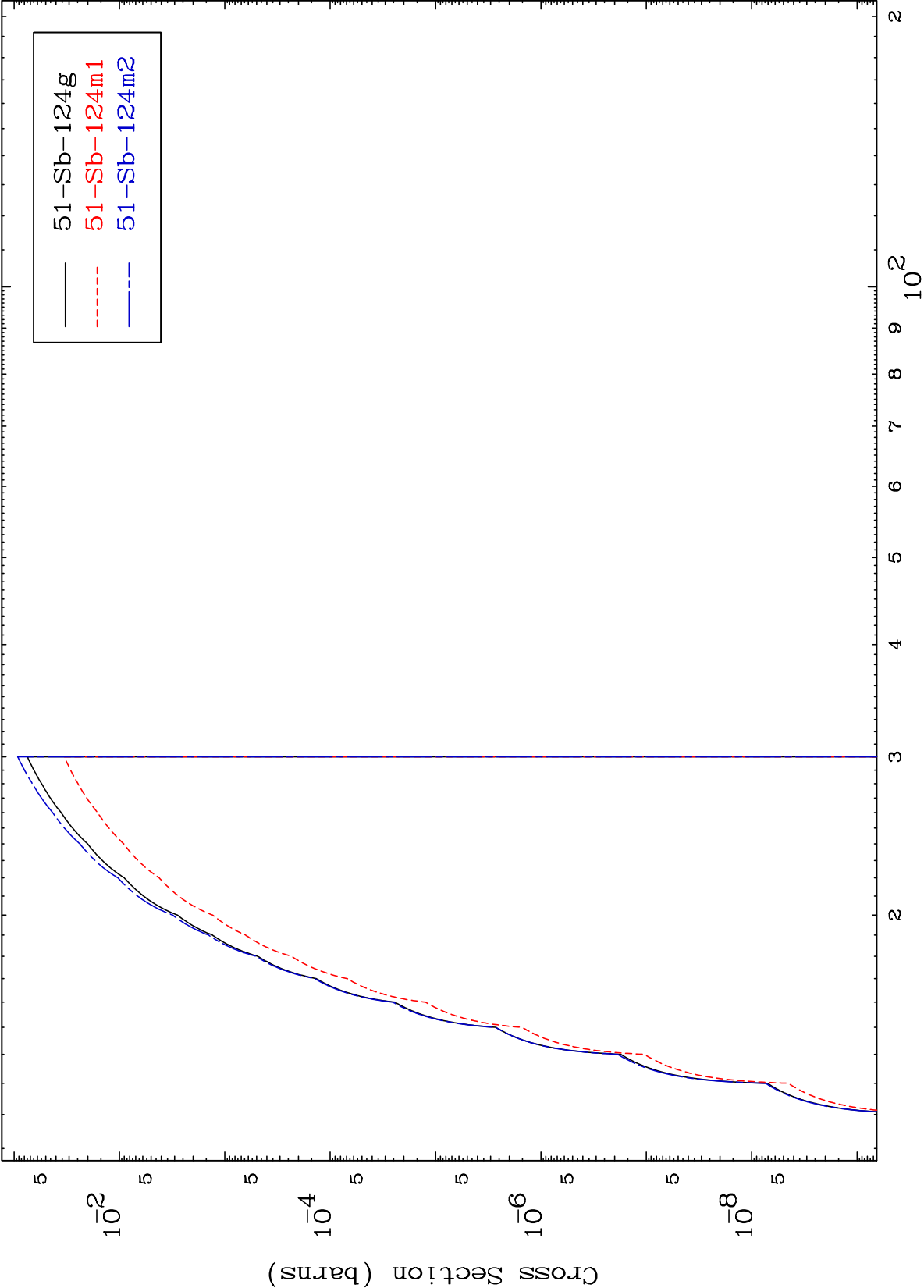


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Incident Energy (MeV)

51-Sb-125

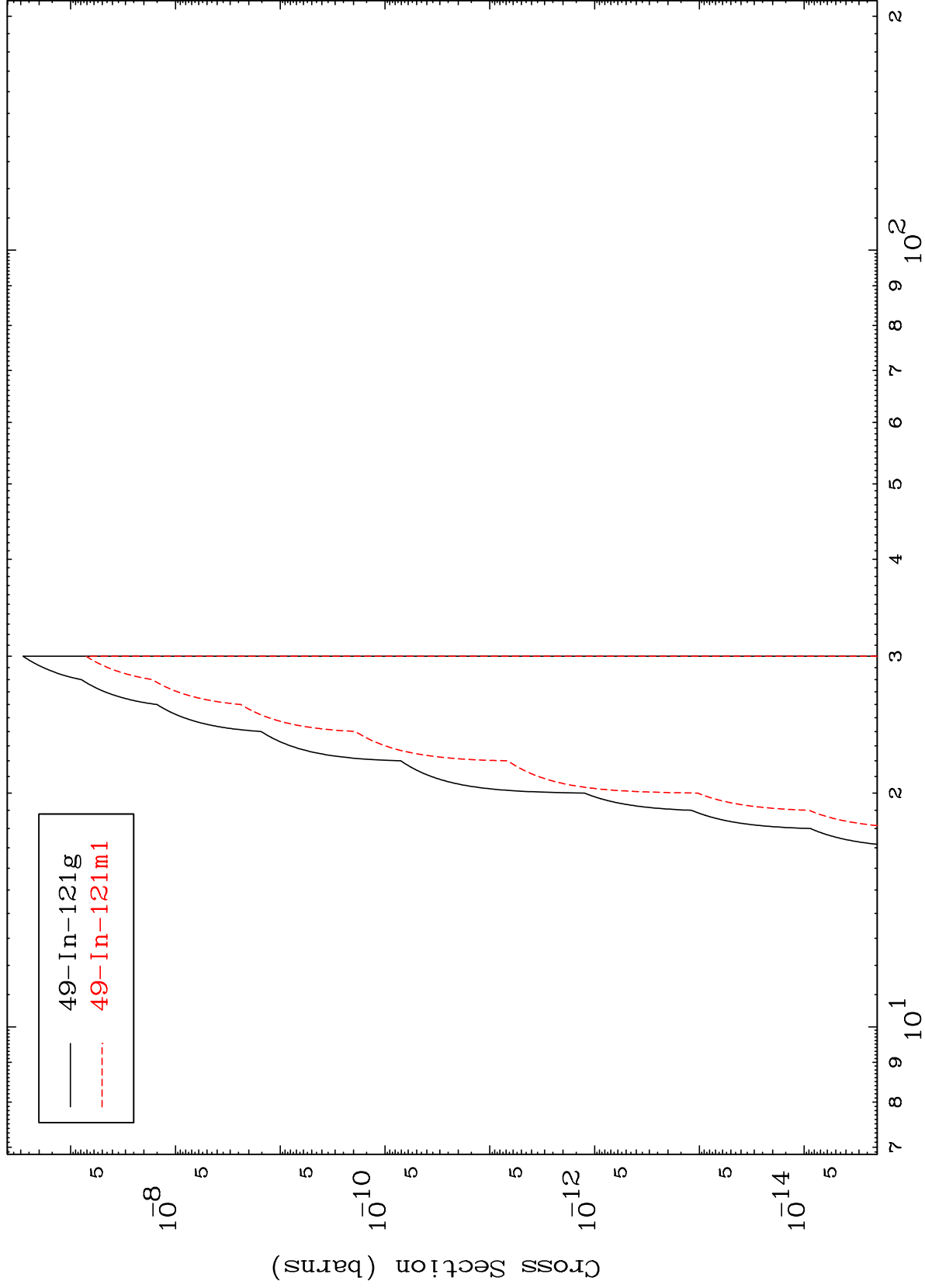
(n,2n) p
Radionuclide Production Cross Section



MAT 5137

51-Sb-125

(n,n') p α
Radionuclide Production Cross Section



51-Sb-125

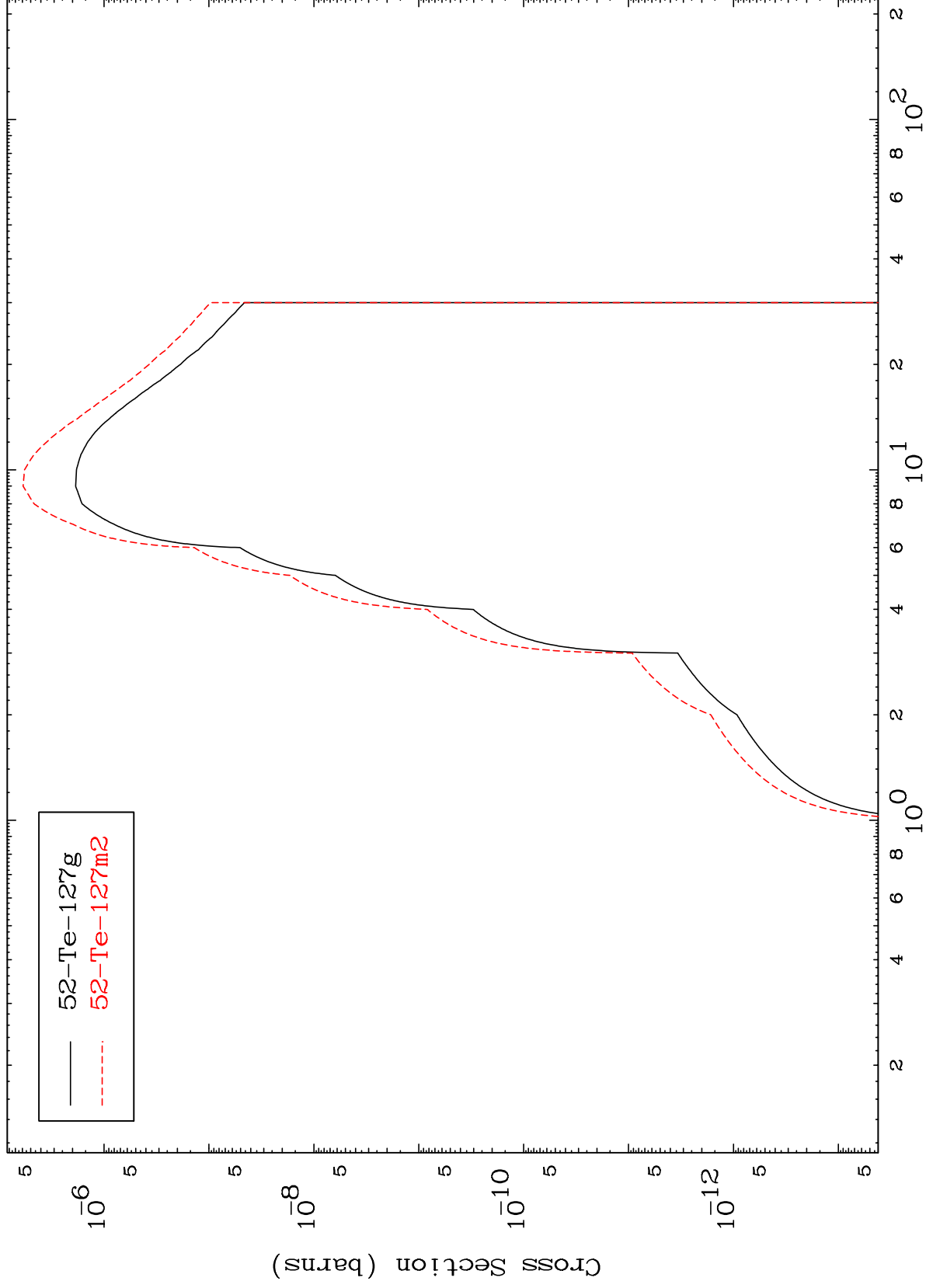
Incident Energy (MeV)

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MAT 5137

51-Sb-125

Radionuclide Production Cross Section
(n, γ)

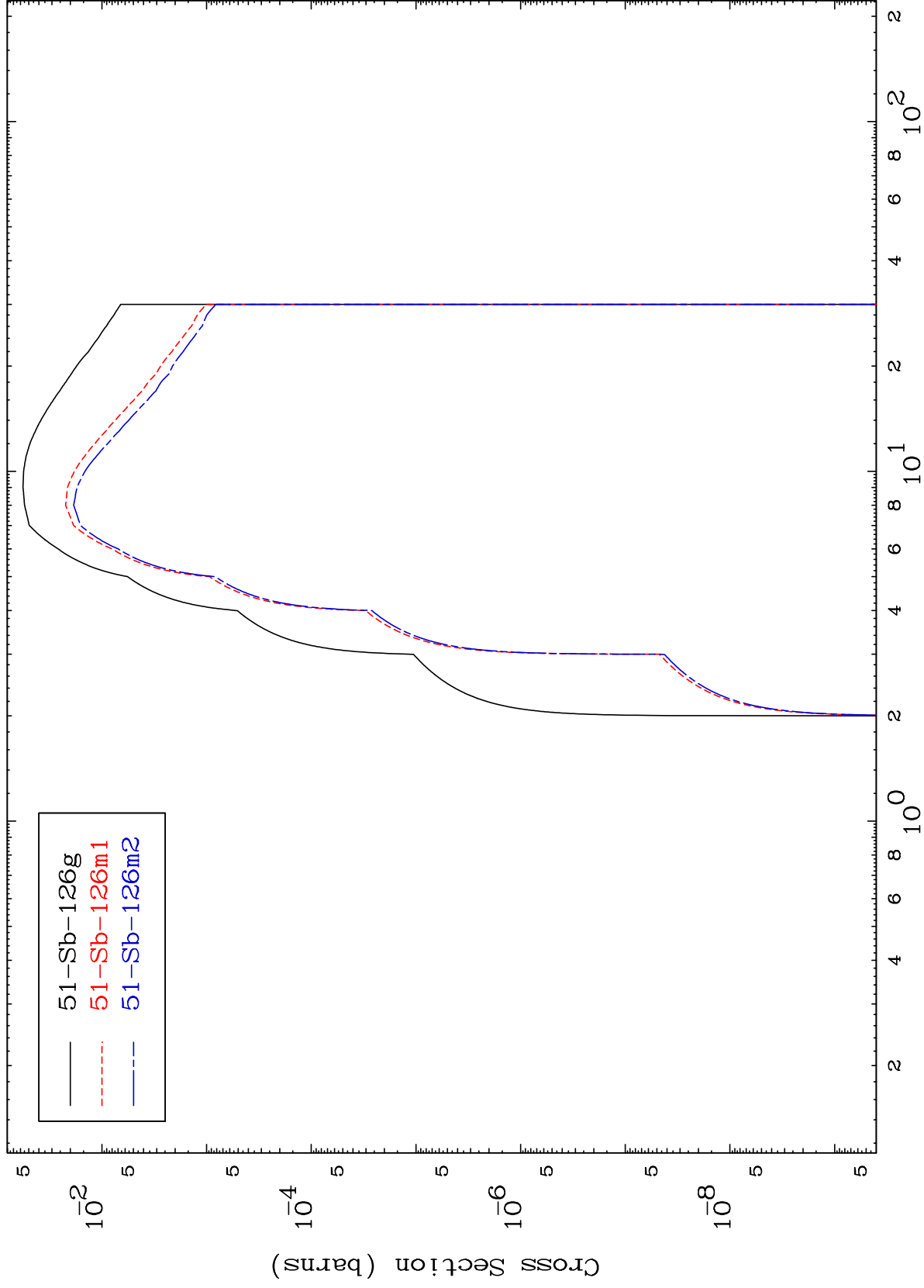


19

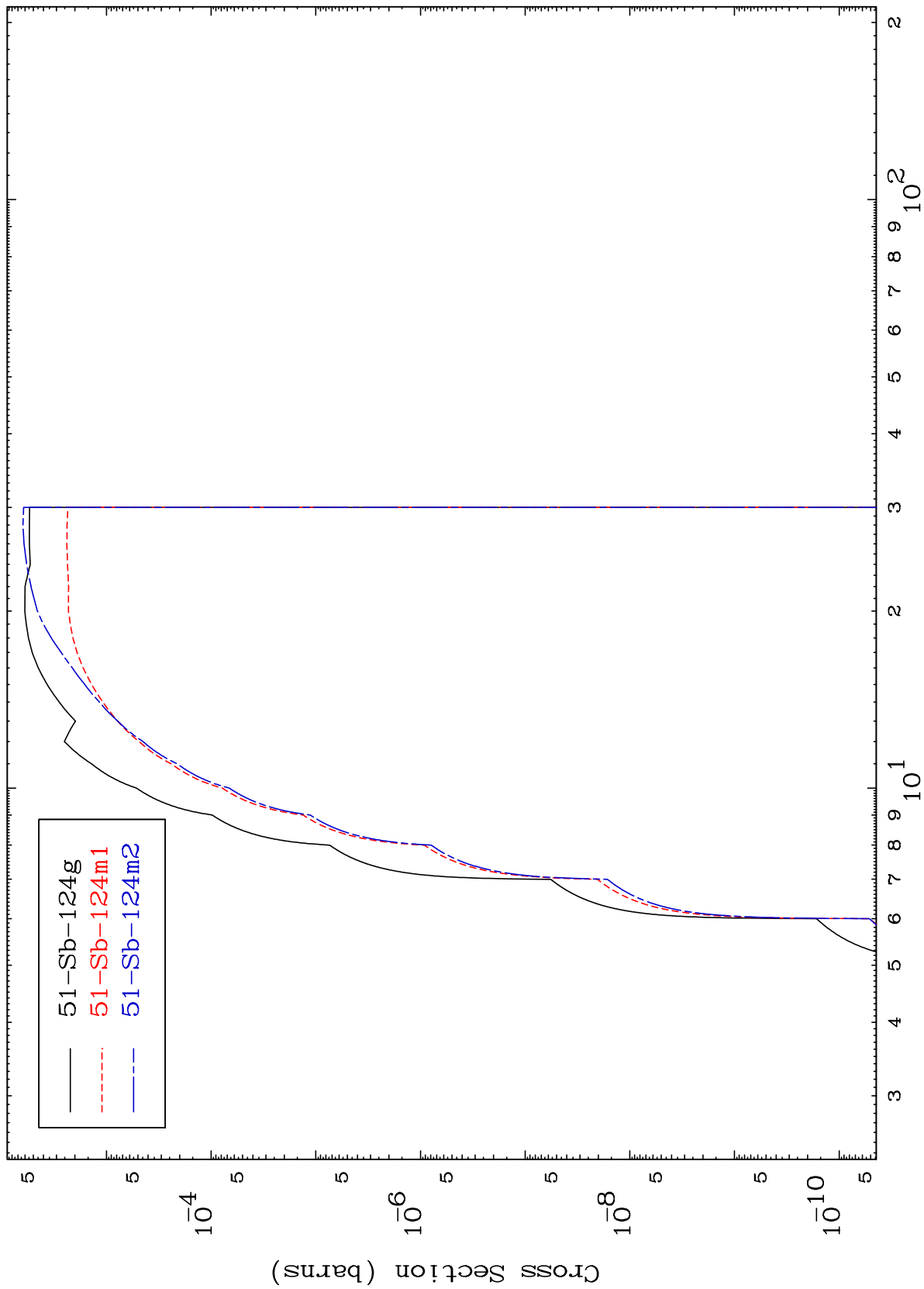
Incident Energy (MeV)

51-Sb-125

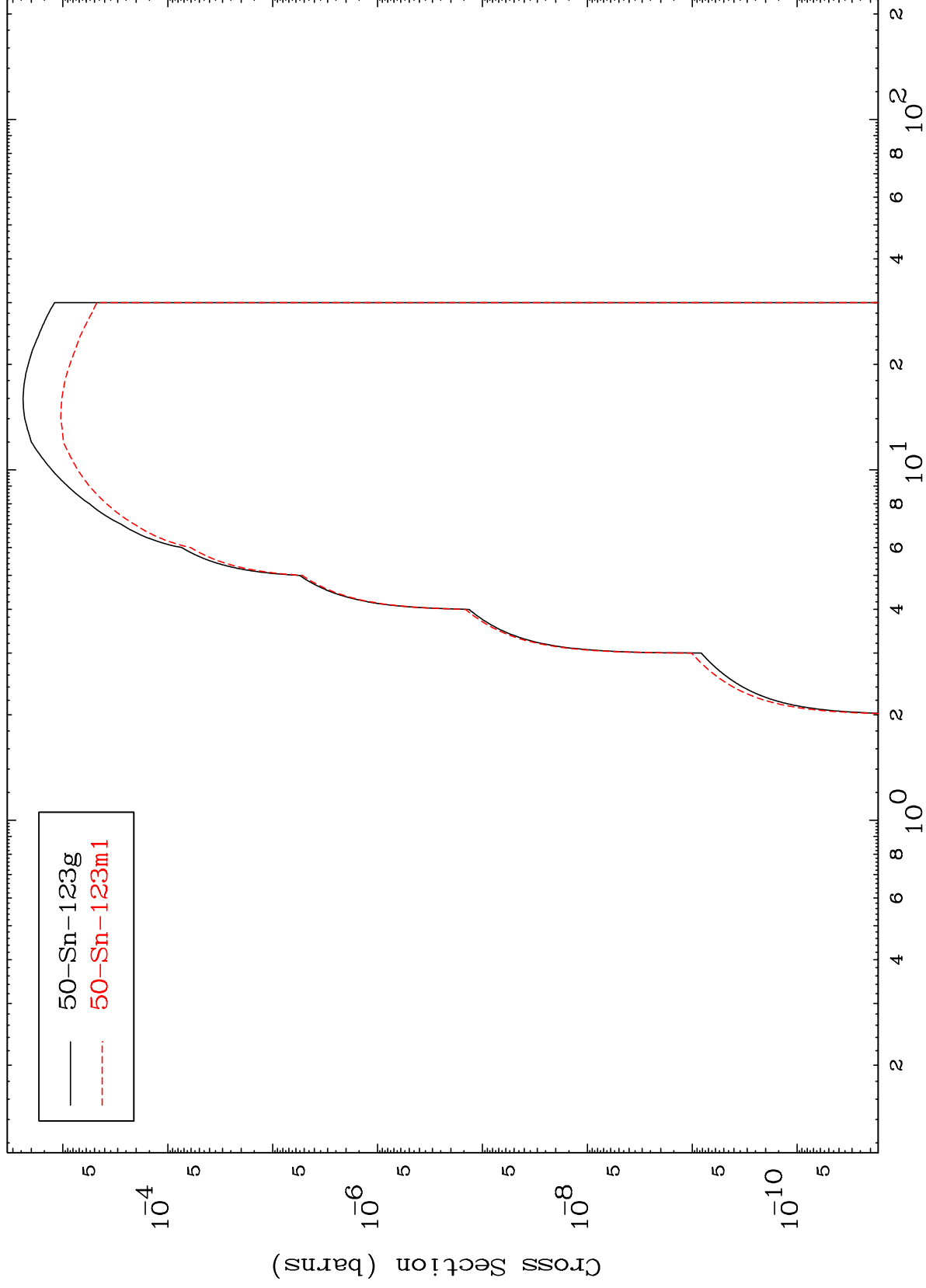
Radionuclide Production Cross Section (n,p)



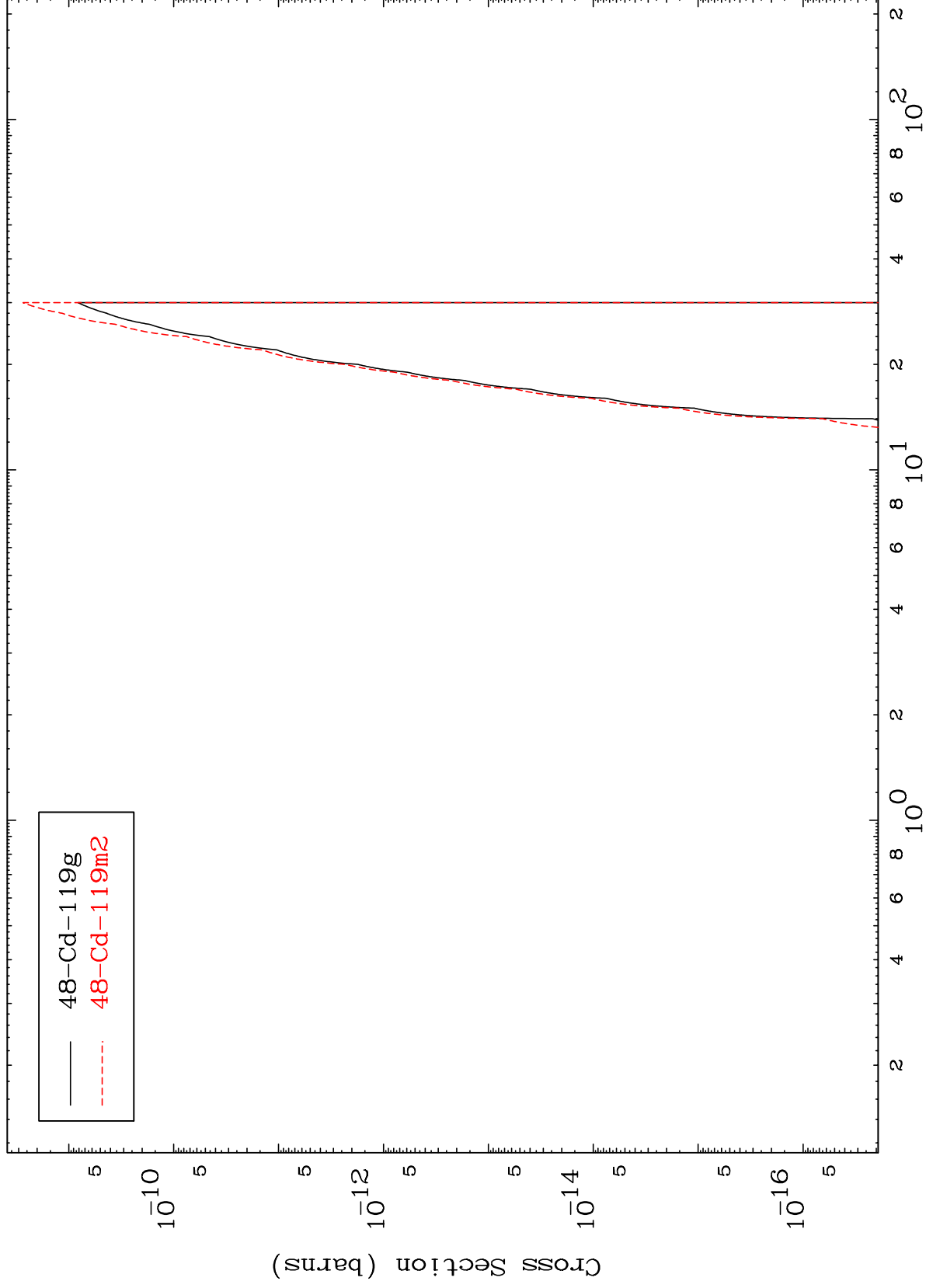
Radionuclide Production Cross Section (n,t)



Radionuclide Production Cross Section
(n, α)



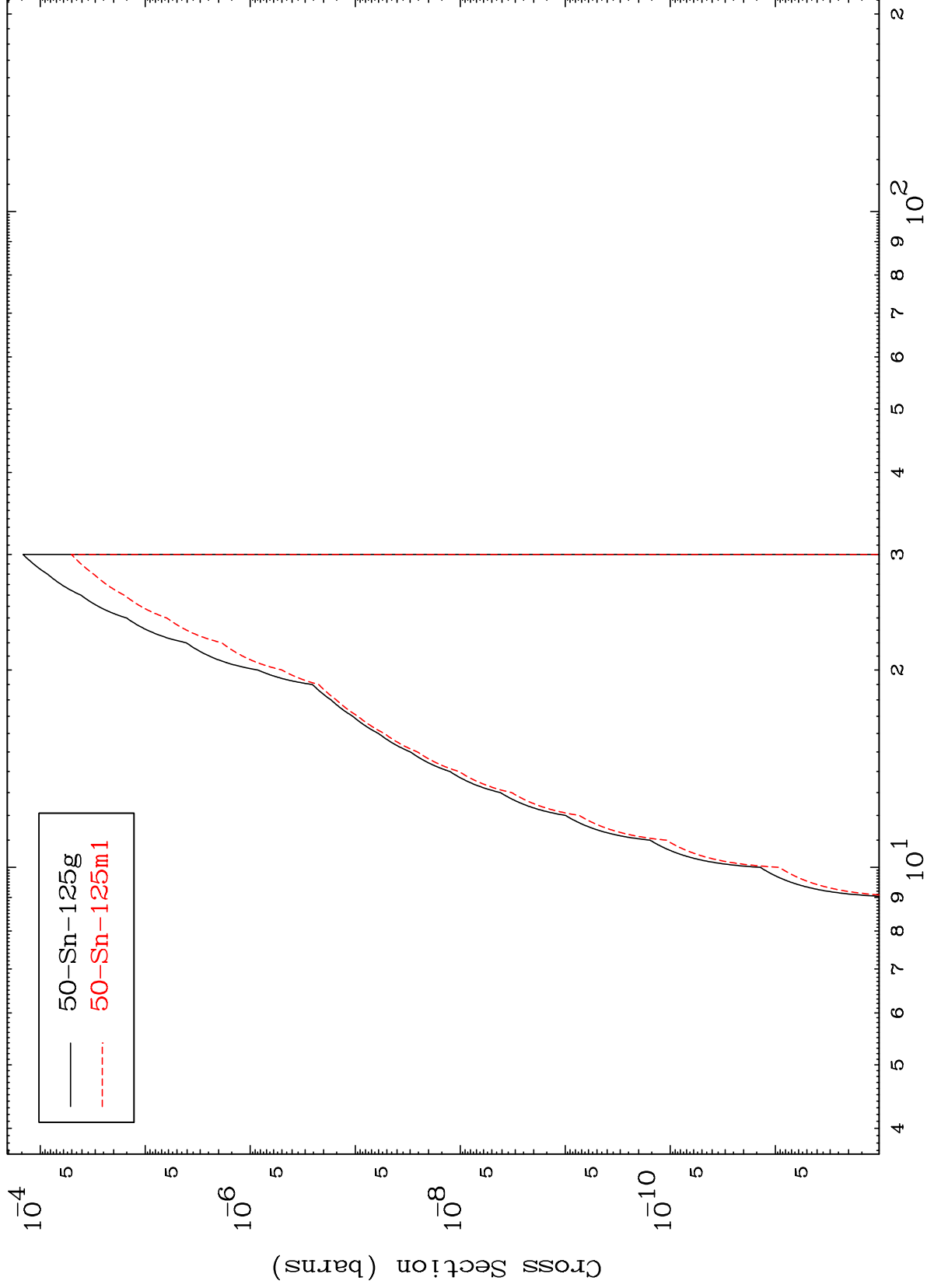
Radionuclide Production Cross Section
(n,2α)



MAT 5137

51-Sb-125

(n,2p)
Radionuclide Production Cross Section

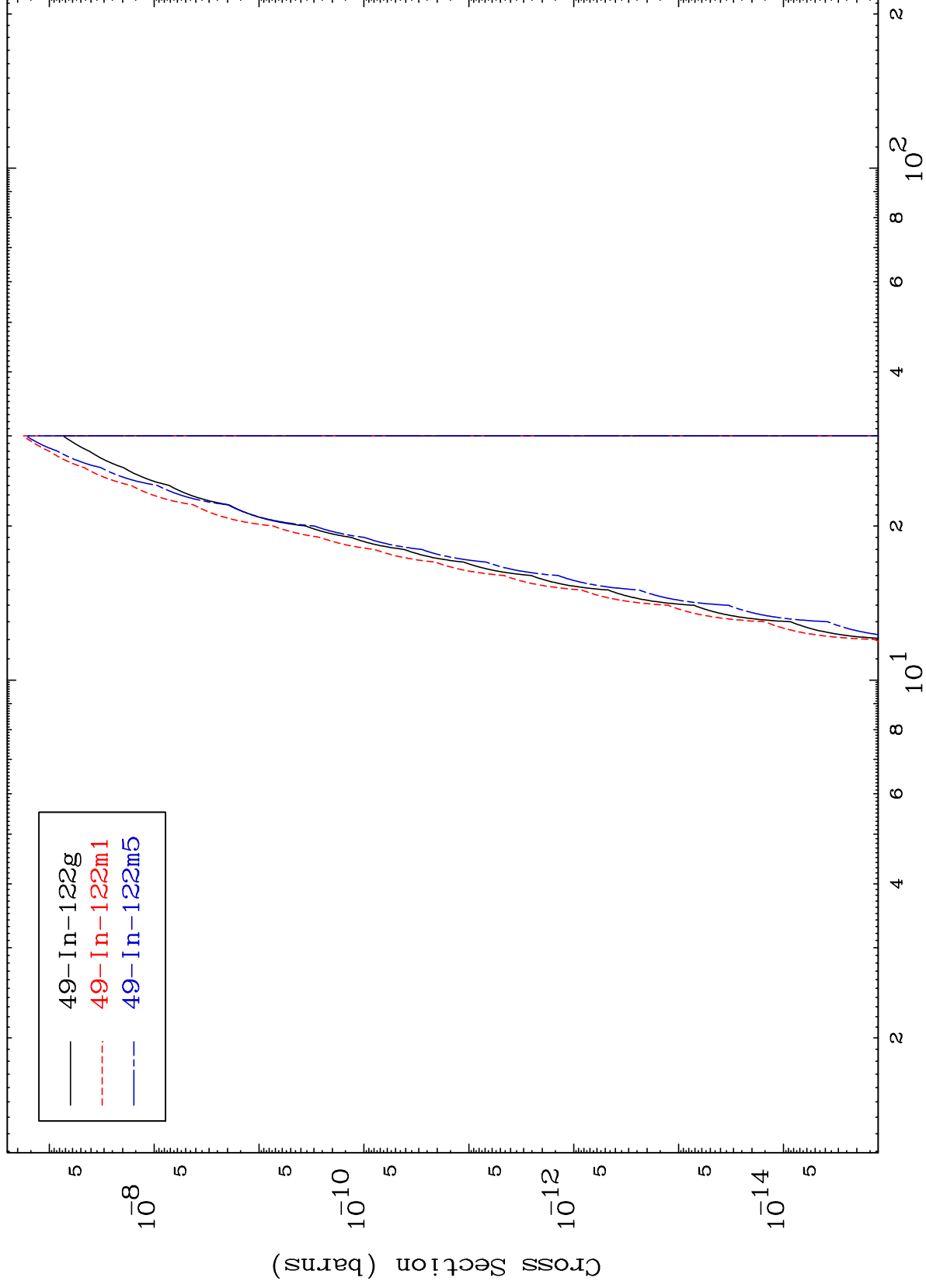


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Incident Energy (MeV)

51-Sb-125

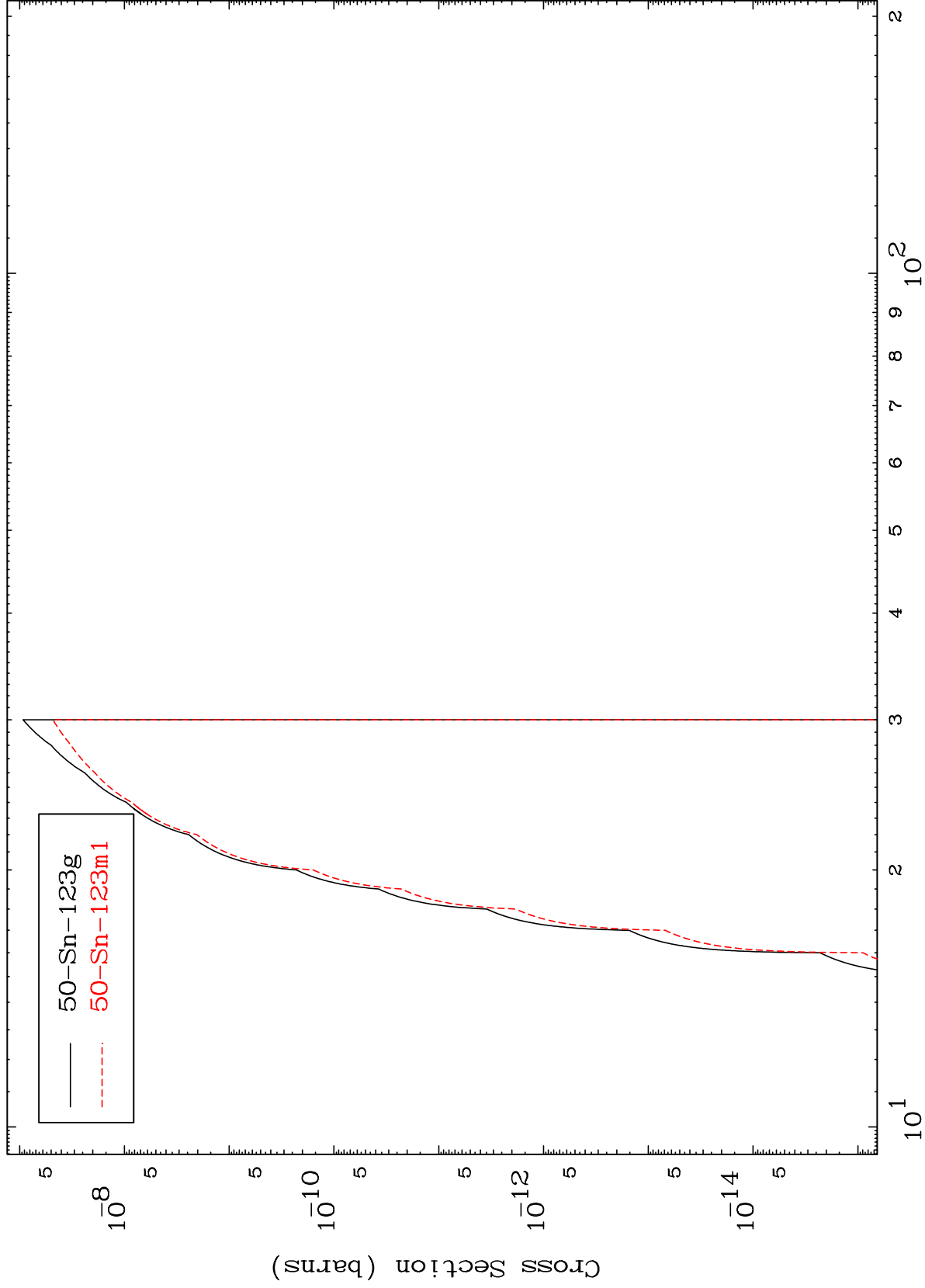
Radionuclide Production Cross Section
(n,p) α



MAT 5137

51-Sb-125

(n,p) t
Radionuclide Production Cross Section



51-Sb-125

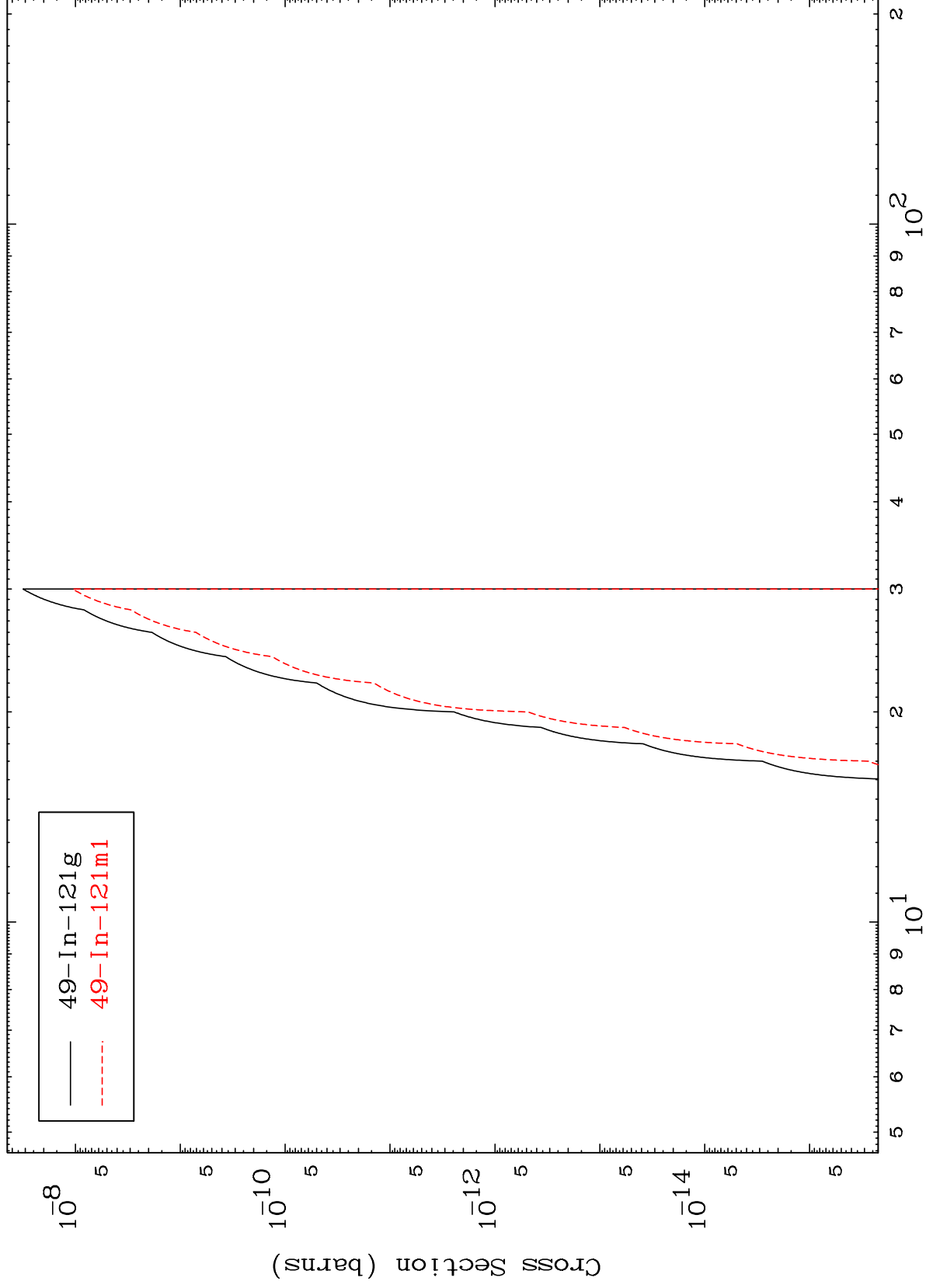
Incident Energy (MeV)

26

MAT 5137

51-Sb-125

(n,d) α
Radionuclide Production Cross Section



27

Incident Energy (MeV)

51-Sb-125