

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

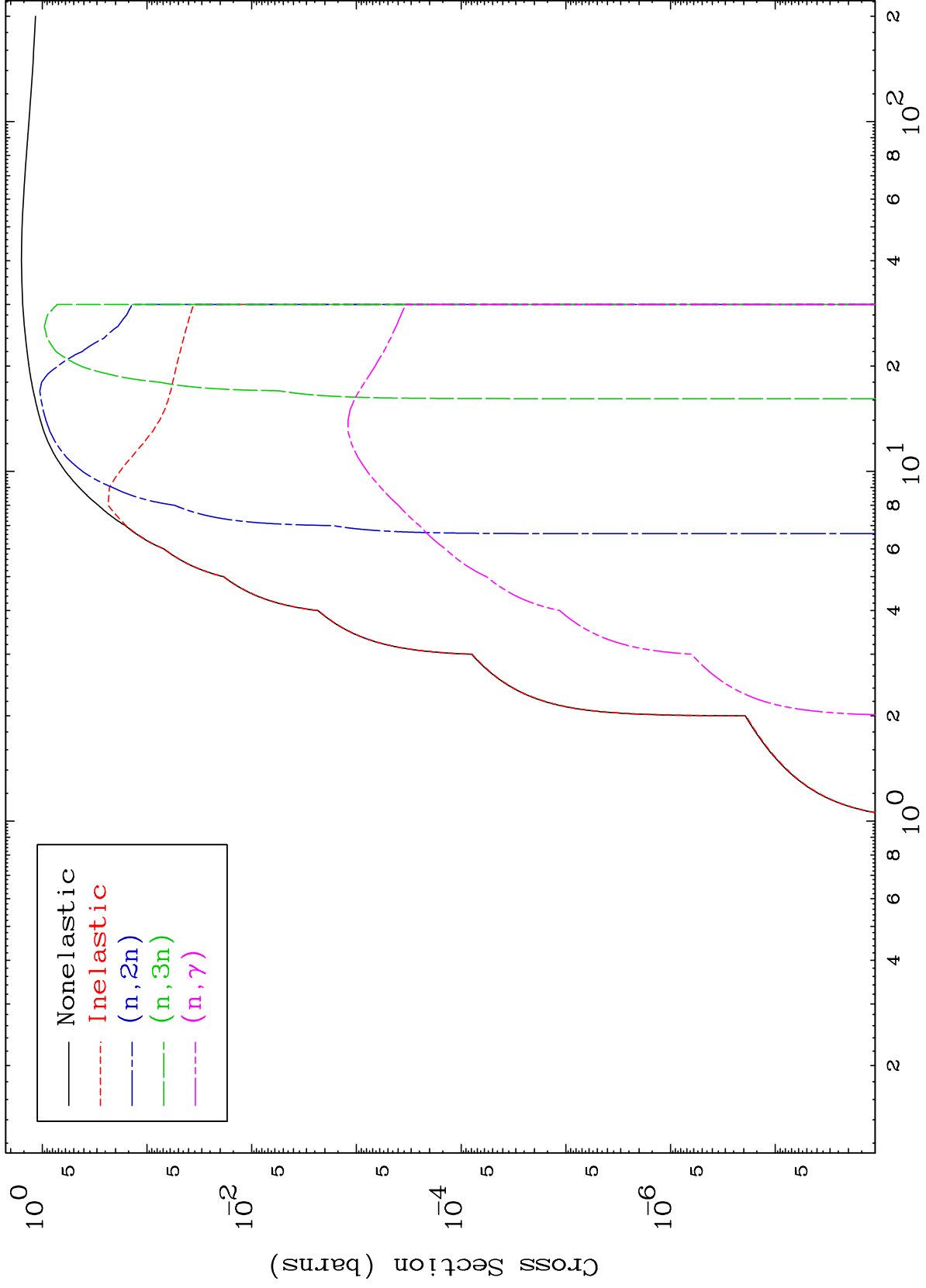
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

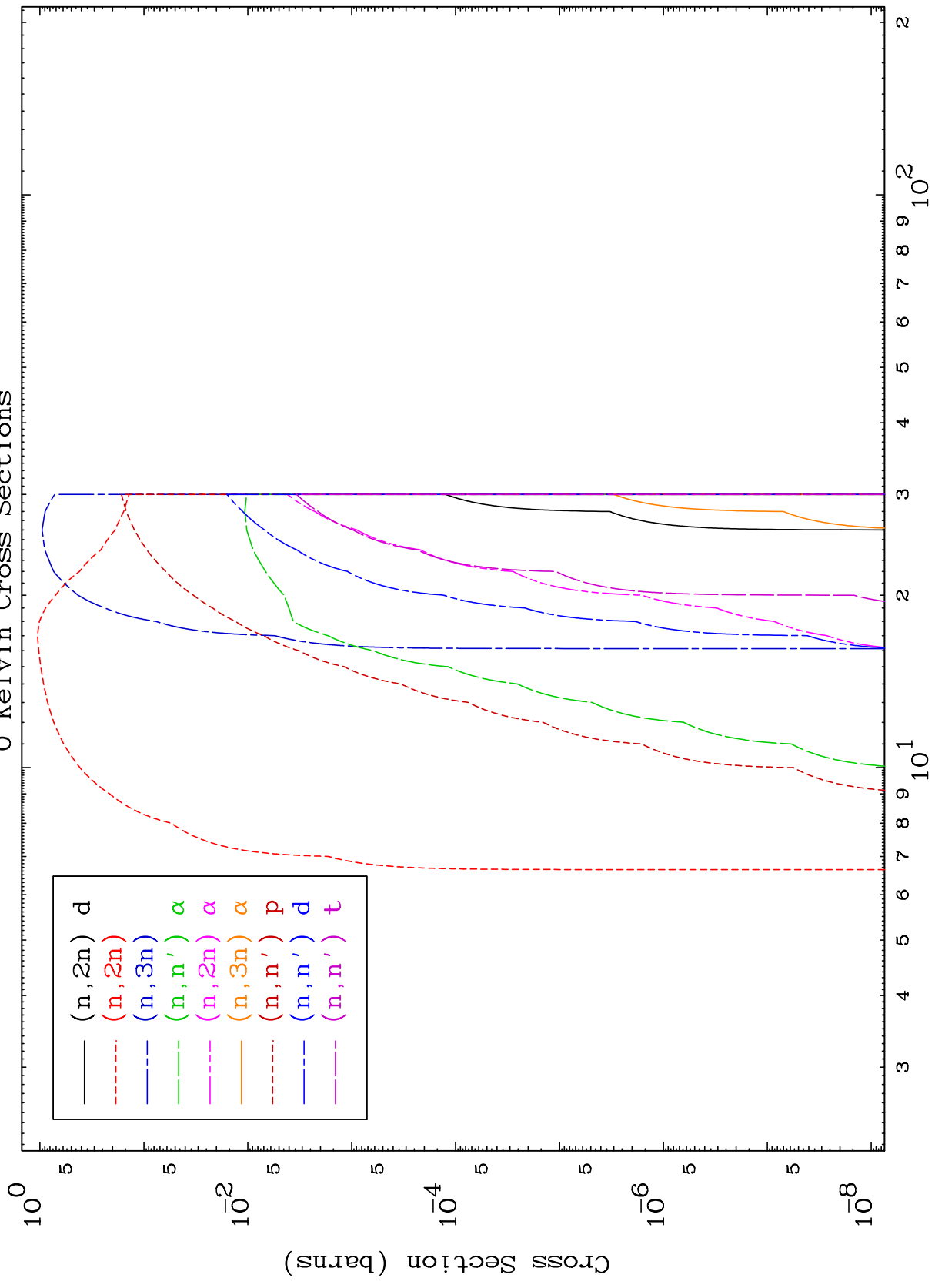
Tele: 925-443-1911

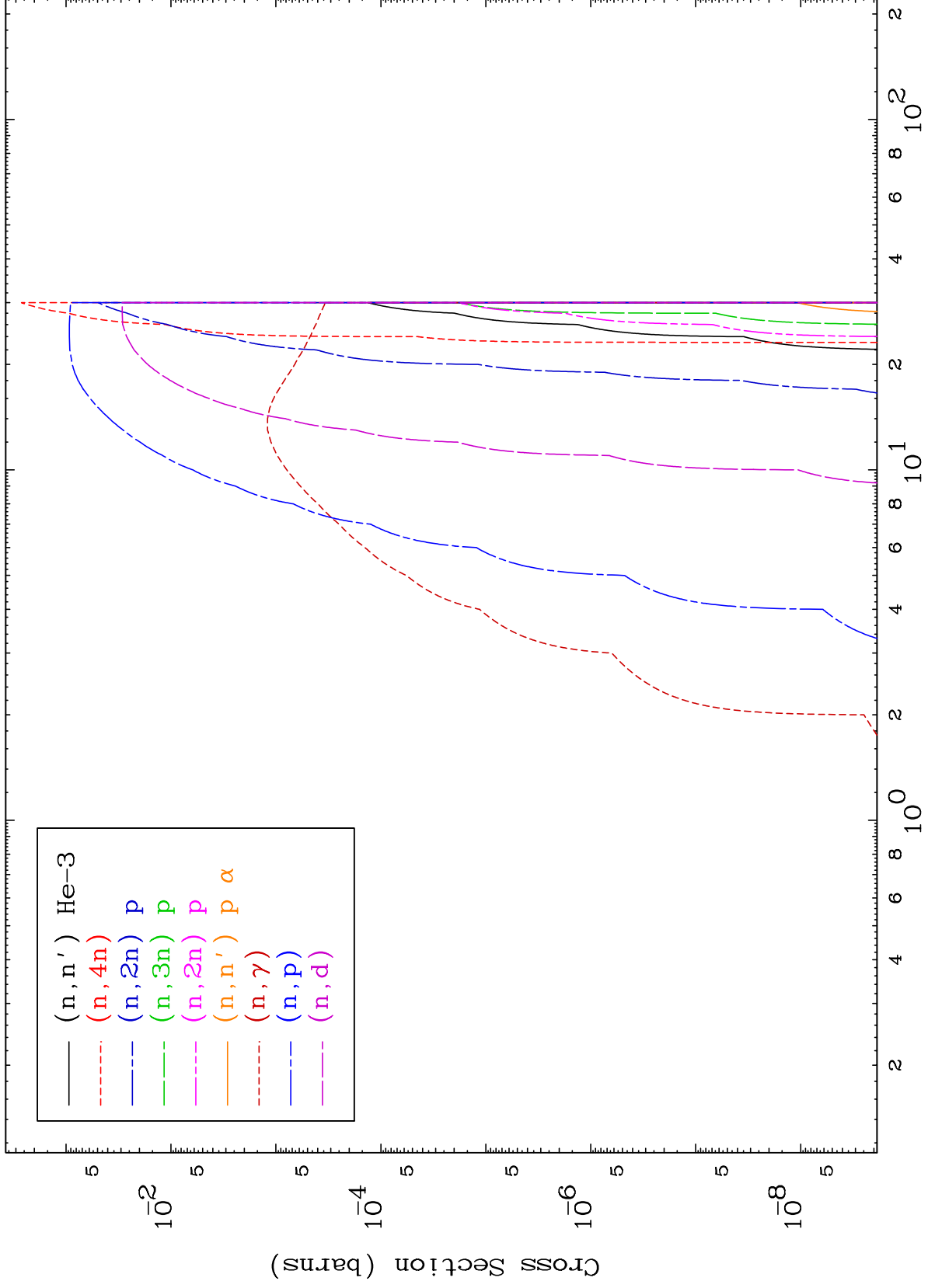
E.Mail:redcullen1@comcast.net

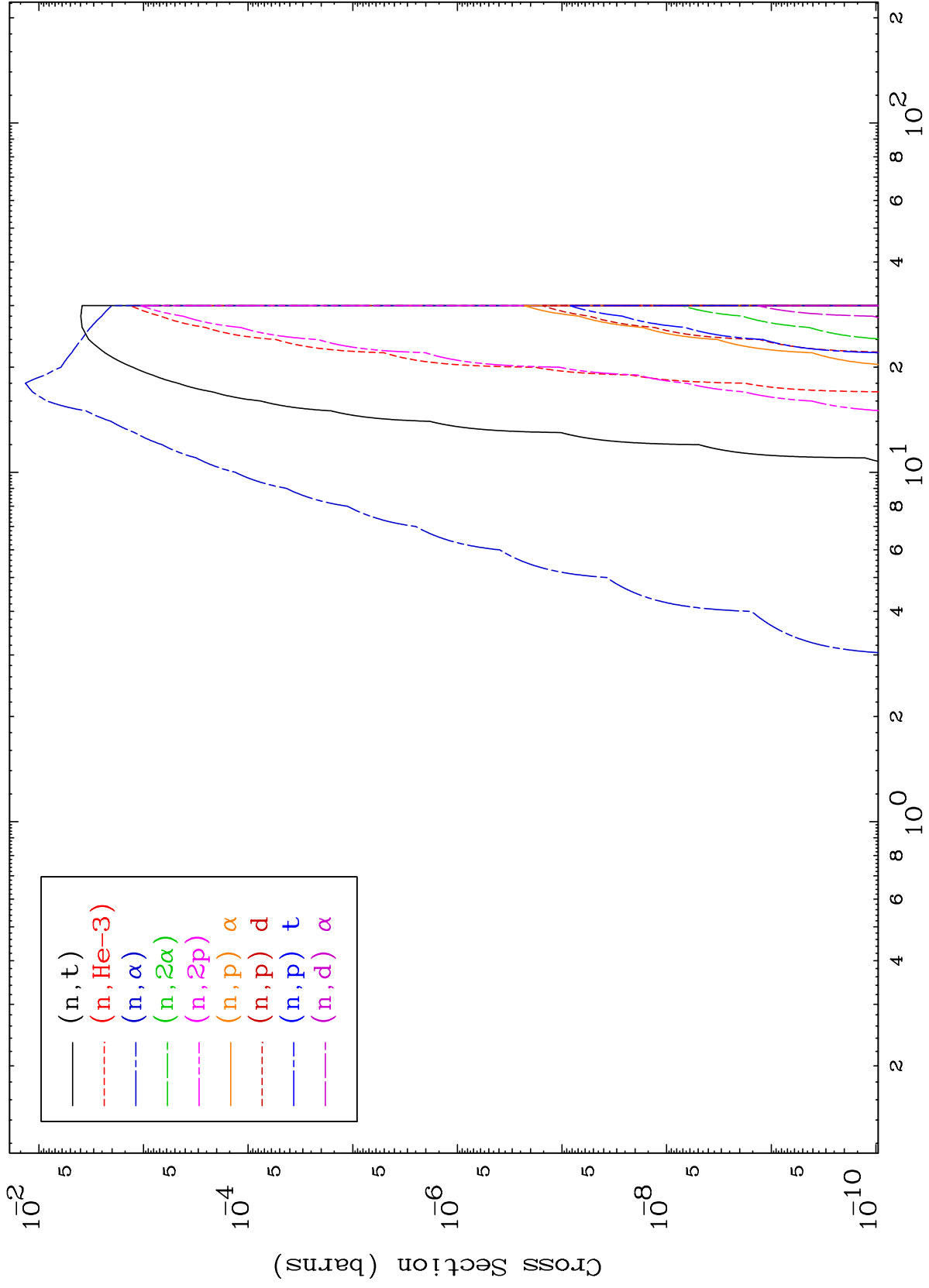
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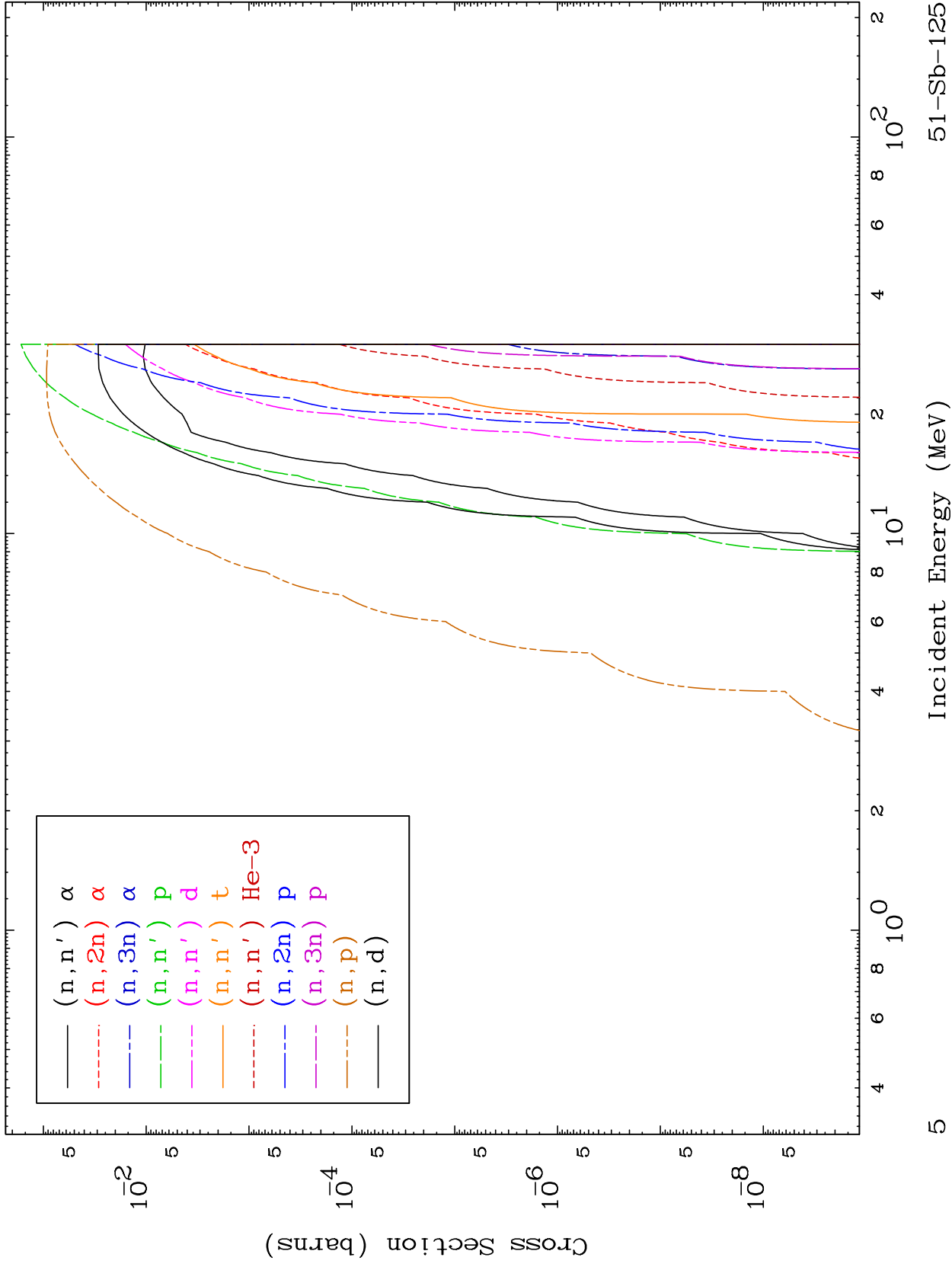
Press Mouse Button to Start

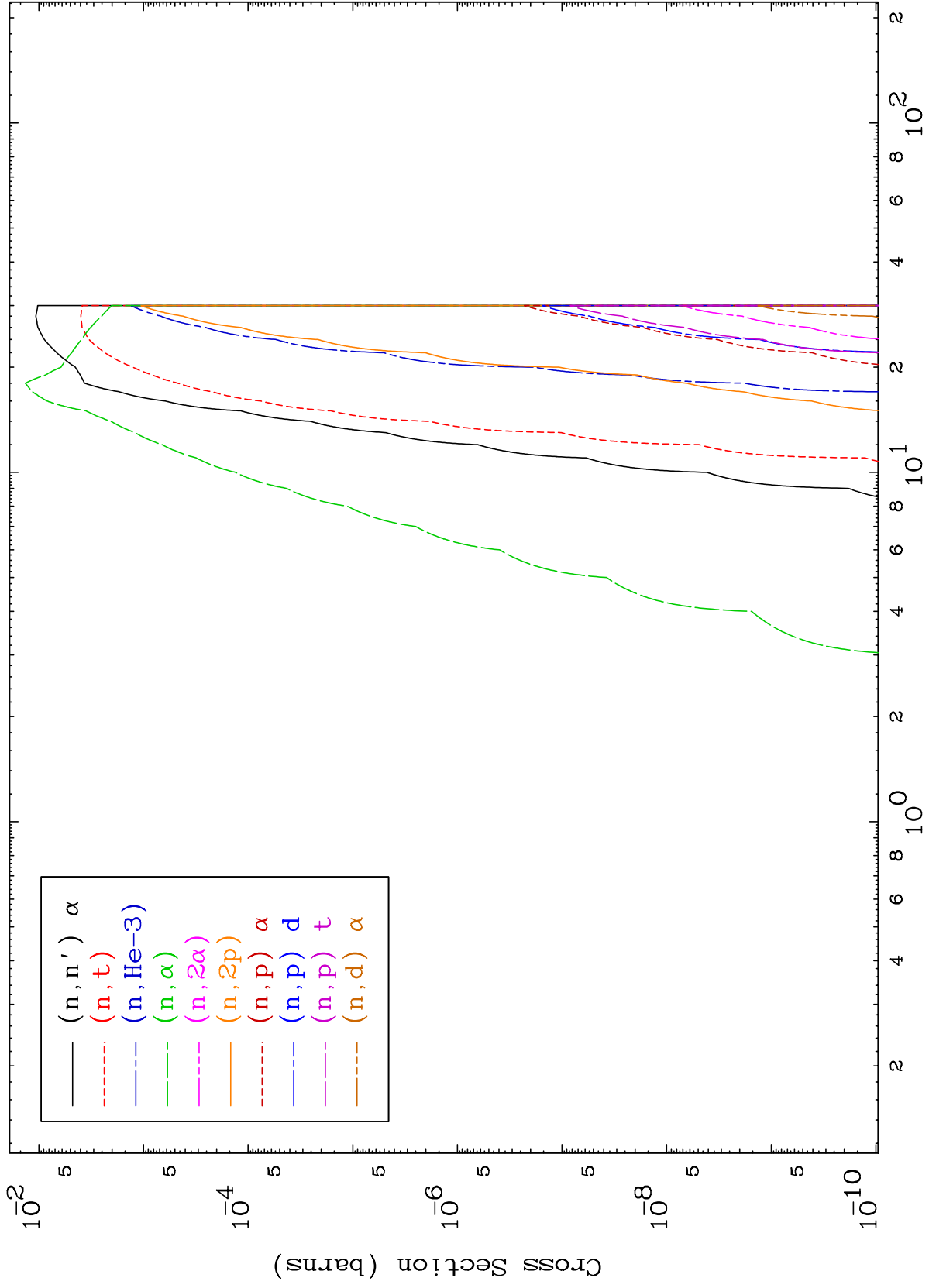








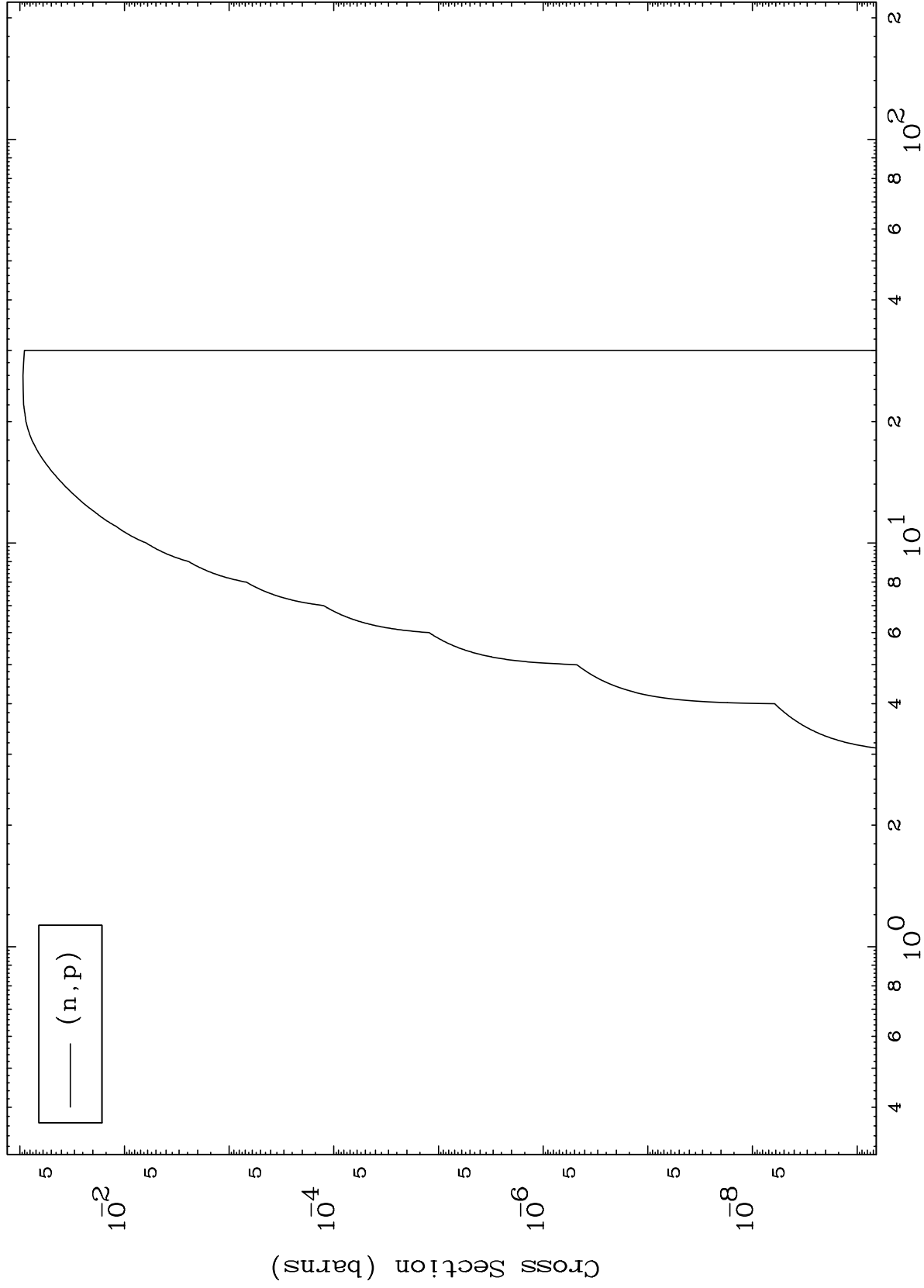




MAT 5137

(p,p) Levels
0 Kelvin Cross Sections

51-Sb-125



7

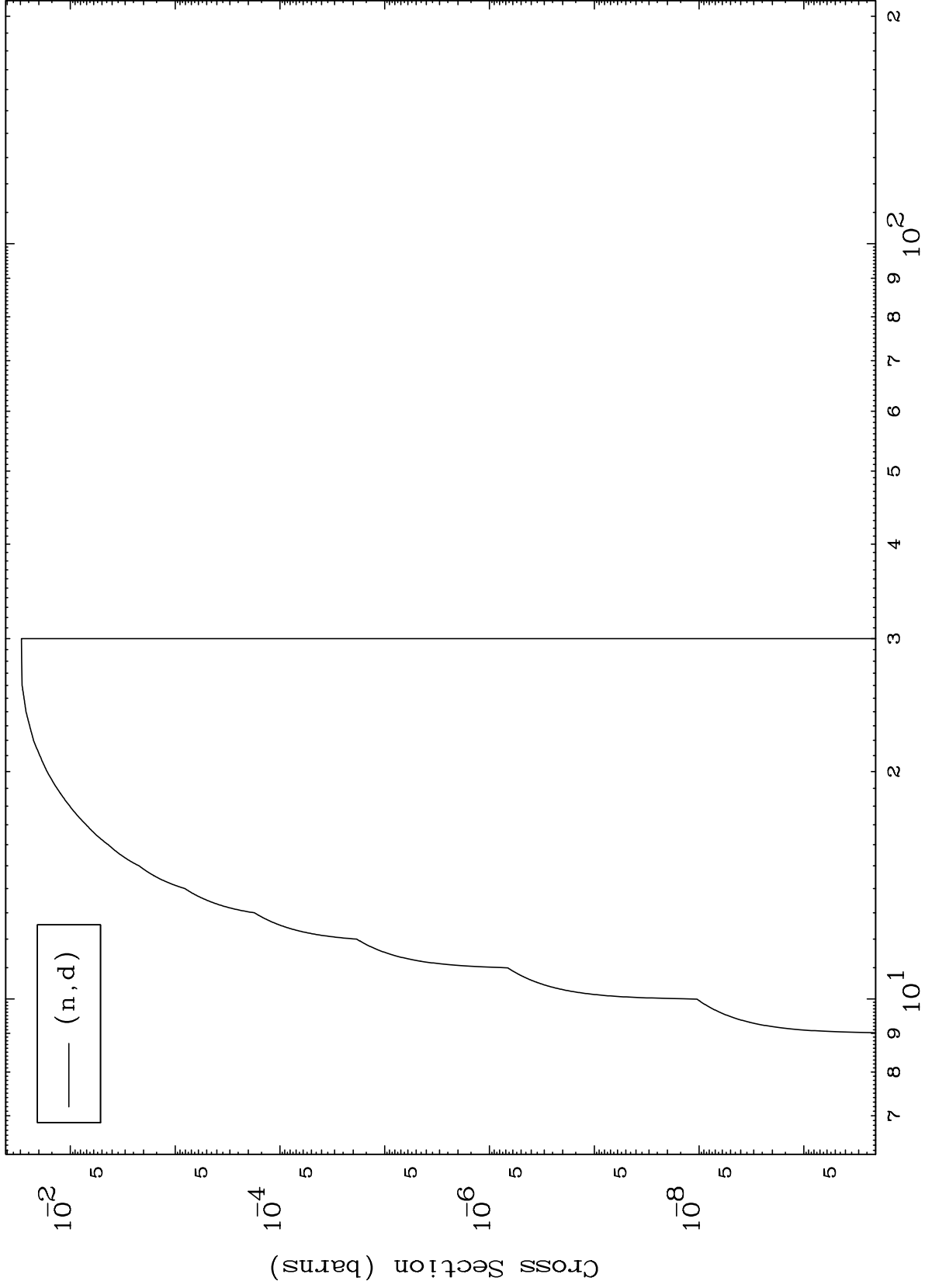
Incident Energy (MeV)

51-Sb-125

MAT 5137

(p,d) Levels
0 Kelvin Cross Sections

51-Sb-125



8

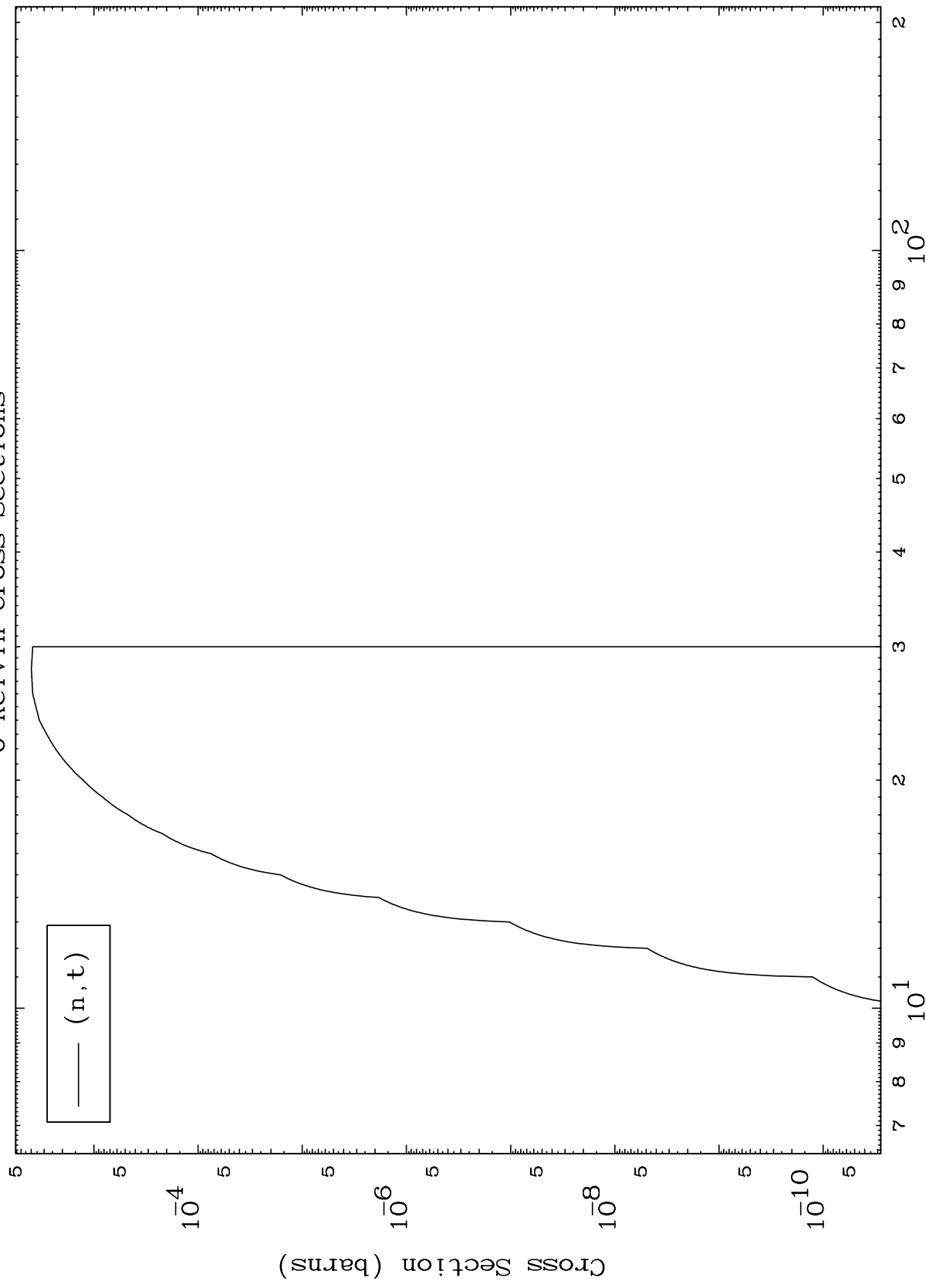
Incident Energy (MeV)

51-Sb-125

MAT 5137

(p,t) Levels
0 Kelvin Cross Sections

51-Sb-125



9

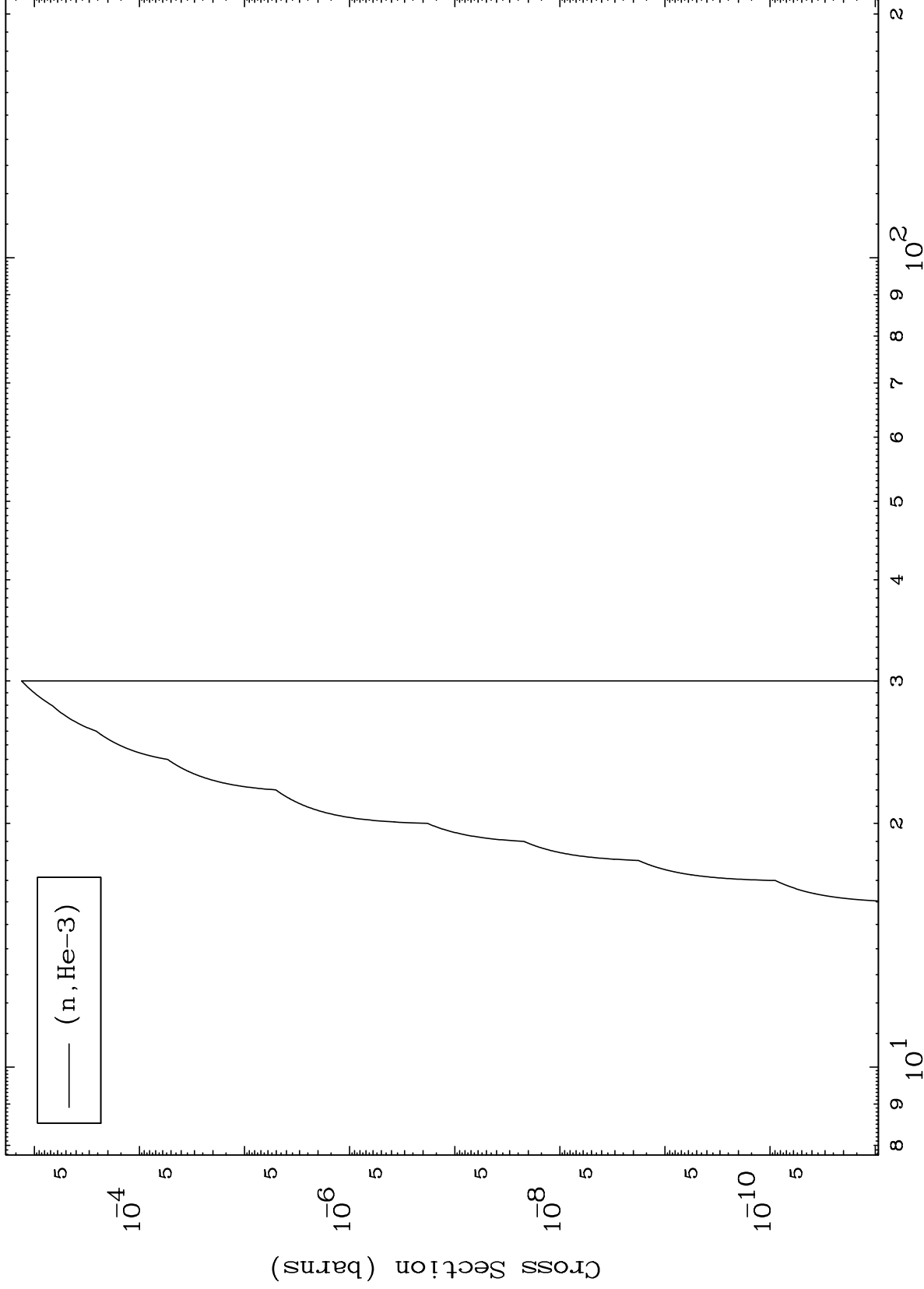
Incident Energy (MeV)

51-Sb-125

MAT 5137

(p,He3) Levels
0 Kelvin Cross Sections

51-Sb-125



10

Incident Energy (MeV)

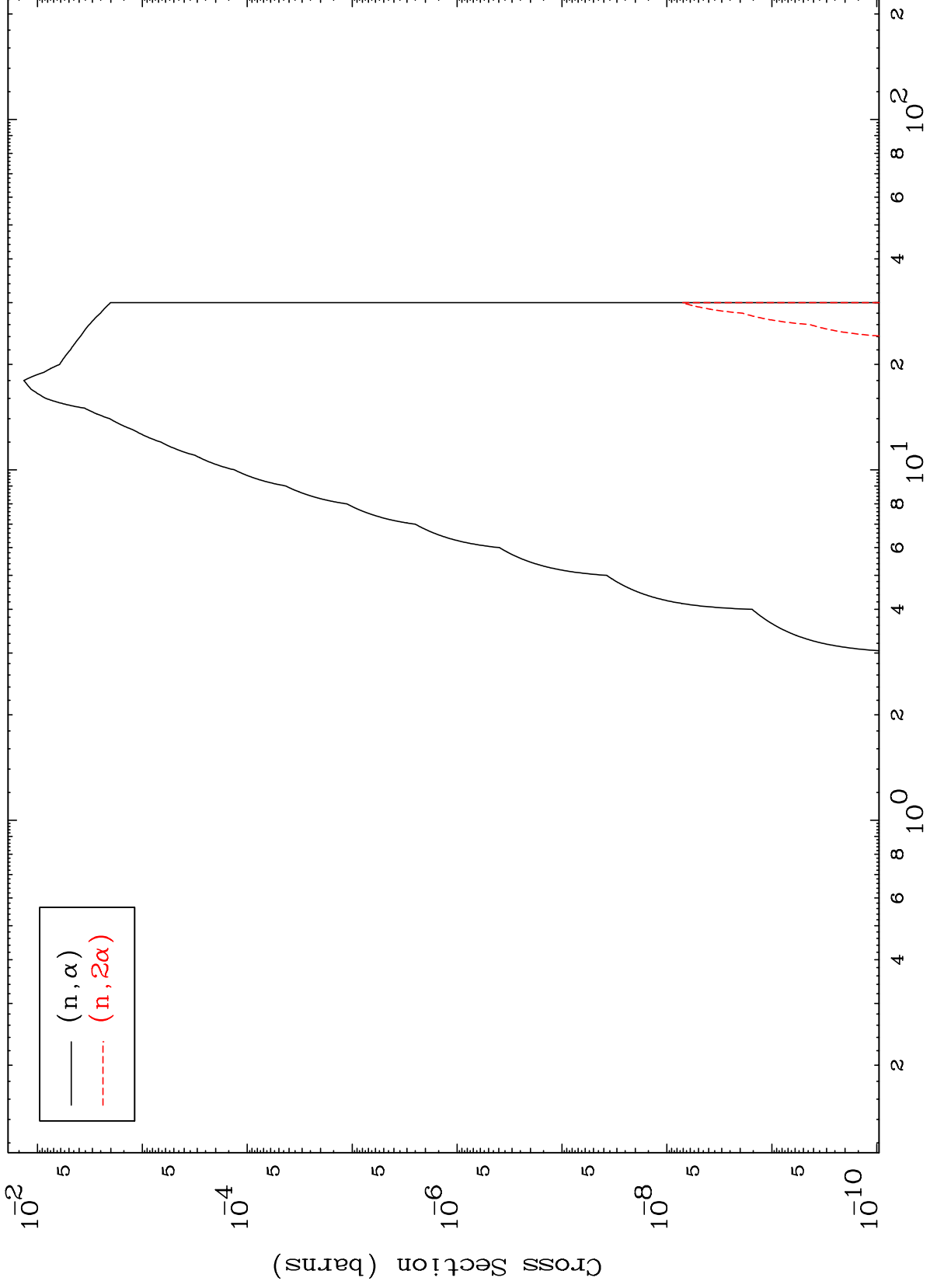
51-Sb-125

MAT 5137

(p, α) Levels

51-Sb-125

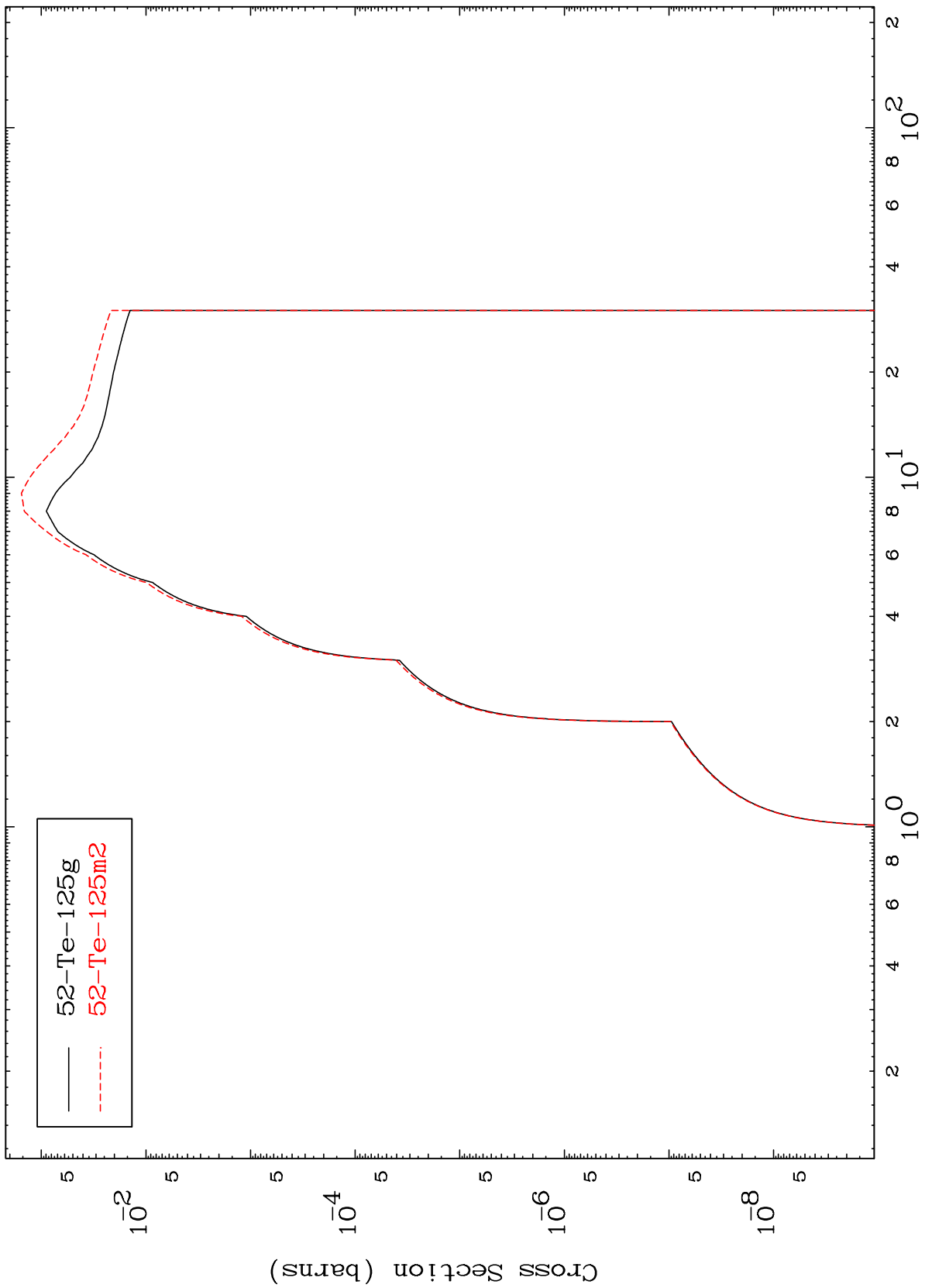
0 Kelvin Cross Sections



MAT 5137

51-Sb-125

Inelastic
Radionuclide Production Cross Section



12

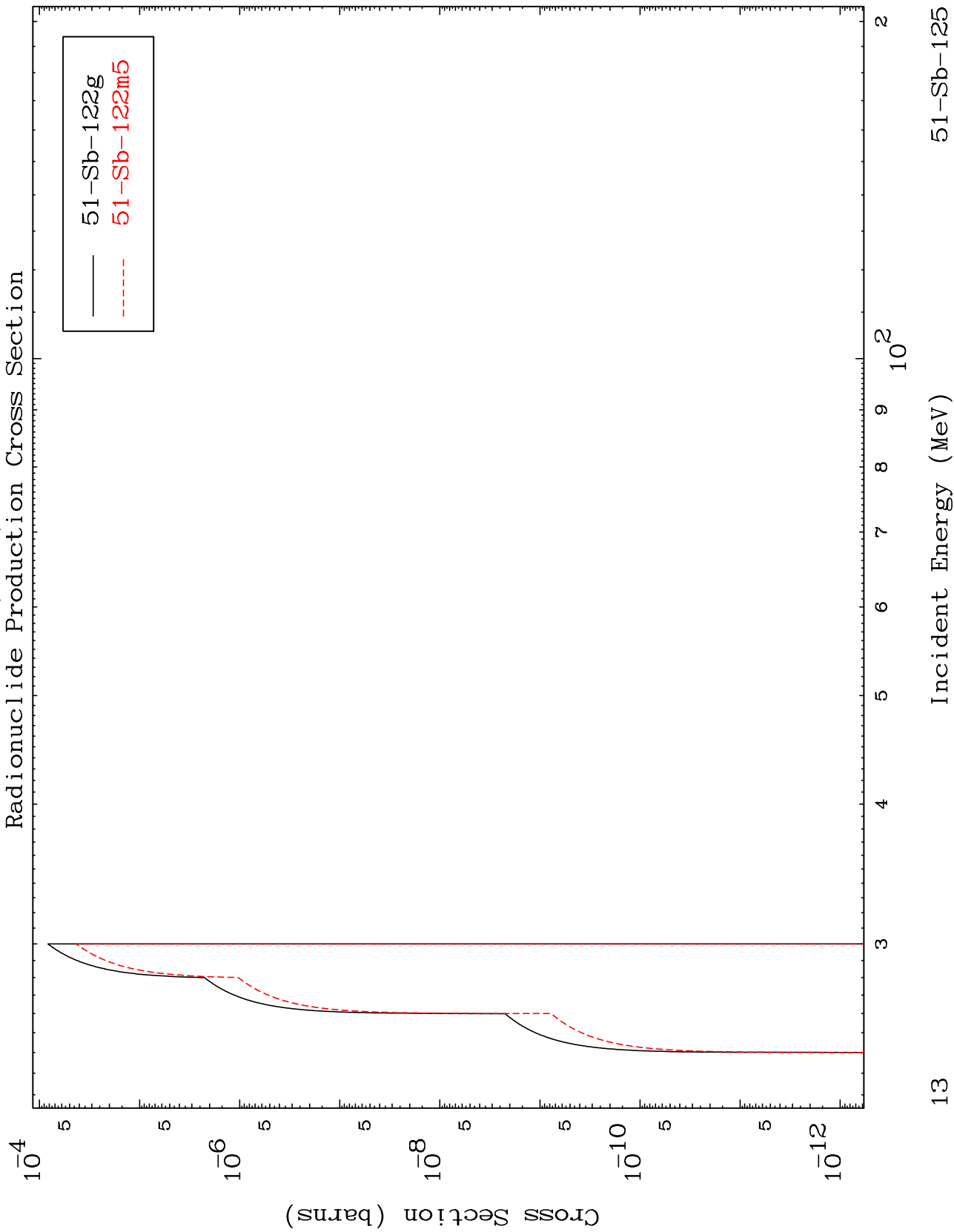
51-Sb-125

Incident Energy (MeV)

MAT 5137

(n,2n) d

51-Sb-125



13

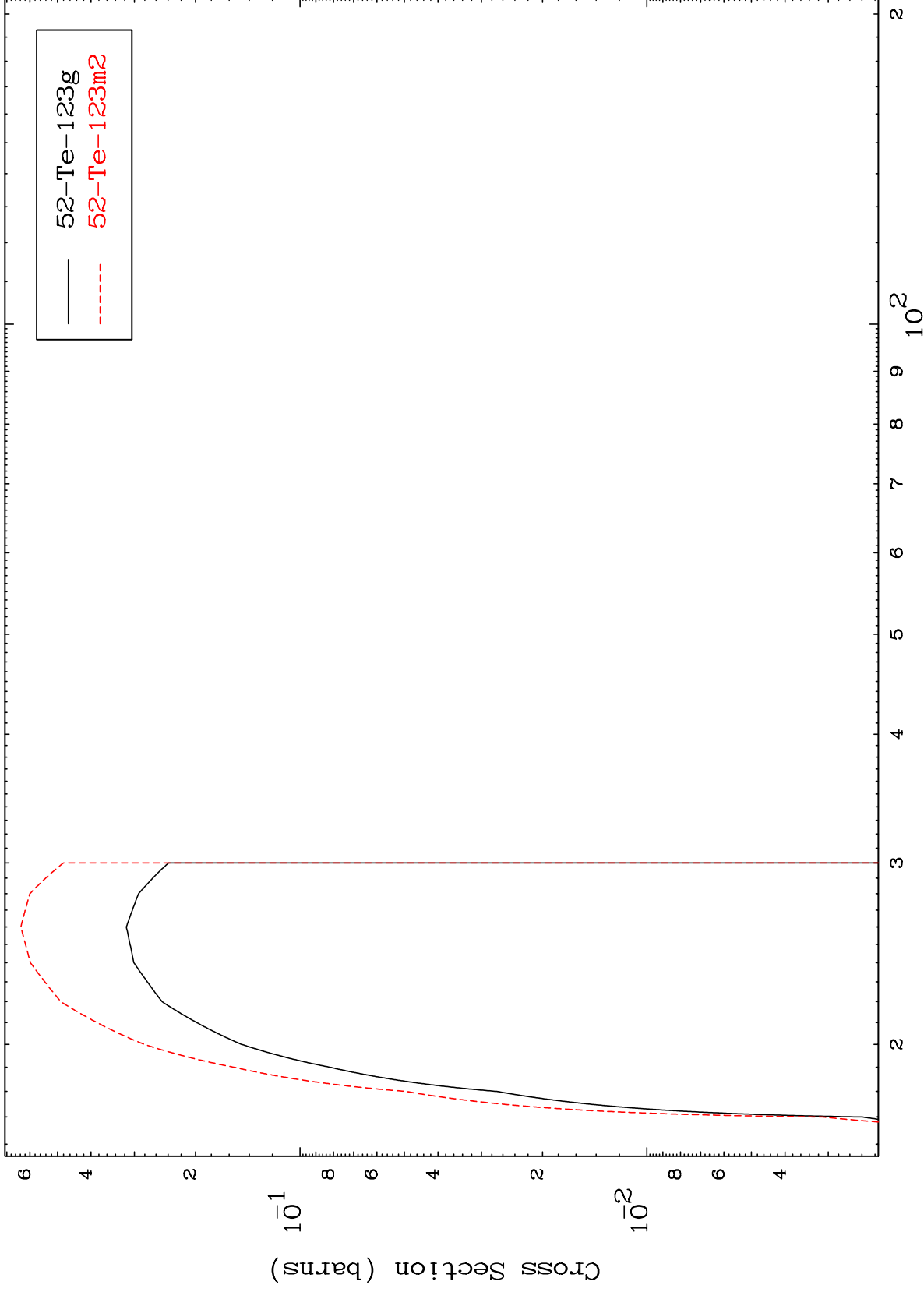
51-Sb-125

MAT 5137

(n,3n)

51-Sb-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

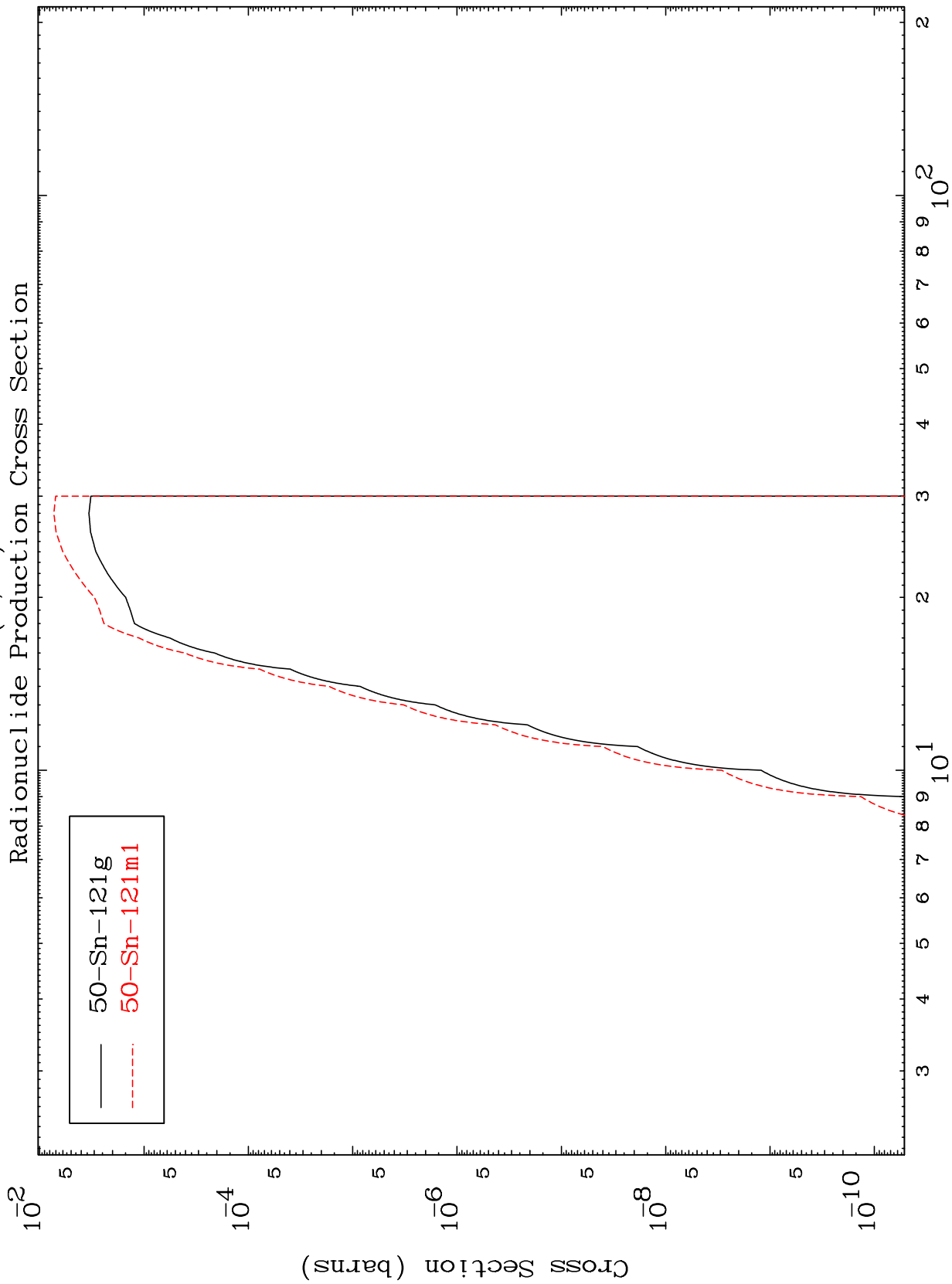
51-Sb-125

MAT 5137

51-Sb-125

(n,n') α

Radionuclide Production Cross Section

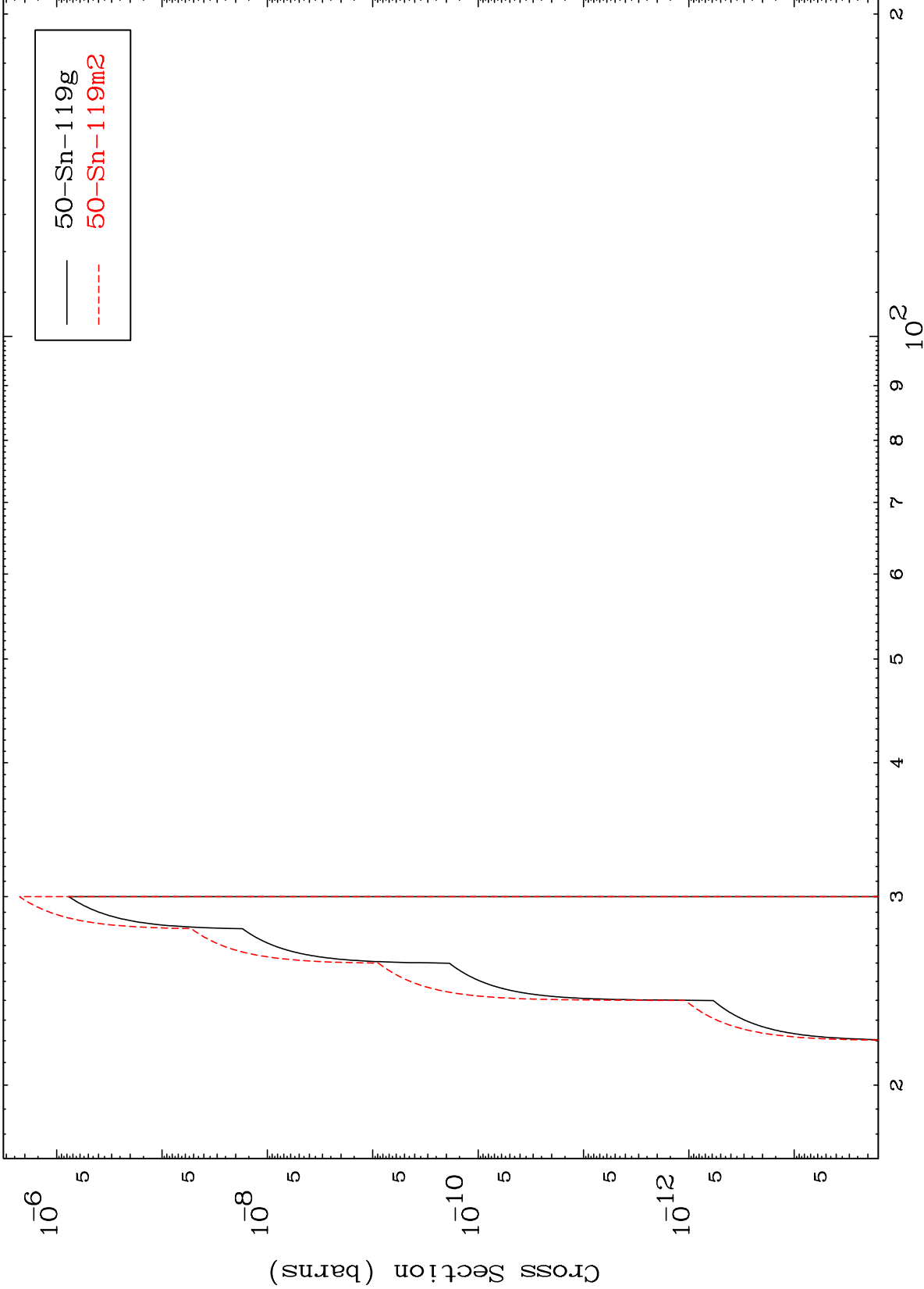


51-Sb-125

Incident Energy (MeV)

15

Radionuclide Production Cross Section

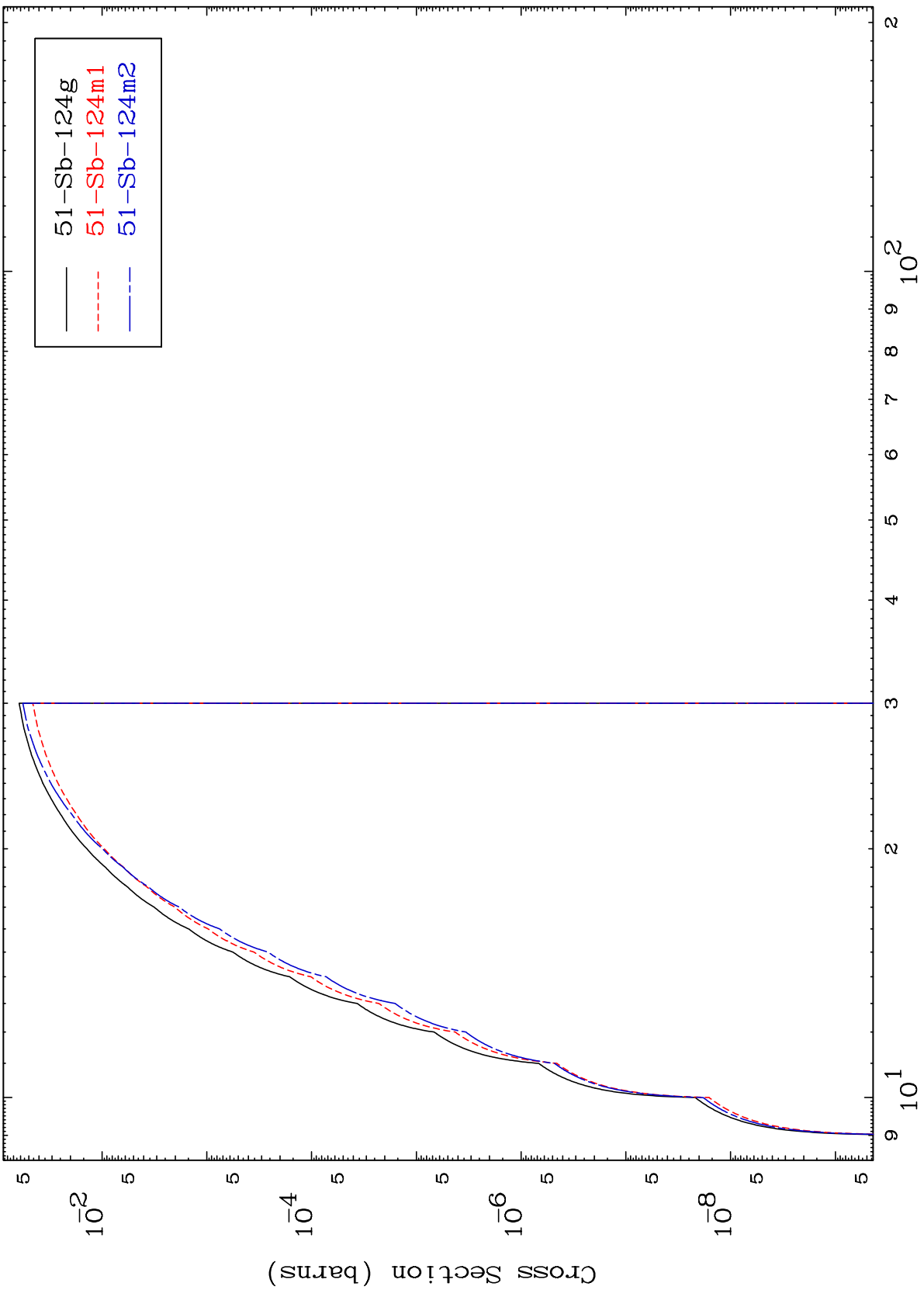


MAT 5137

(n,n') p

51-Sb-125

Radionuclide Production Cross Section

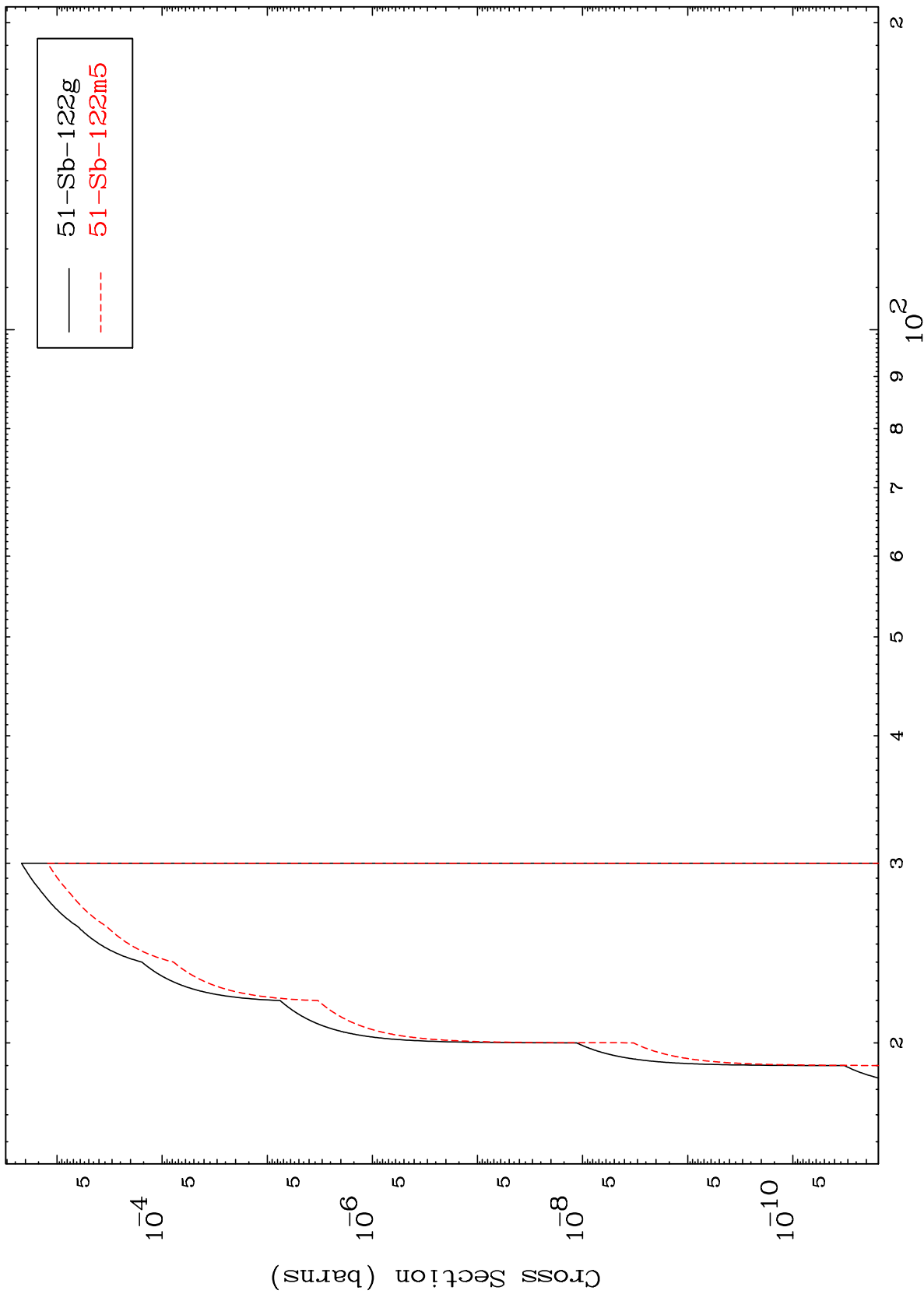


17

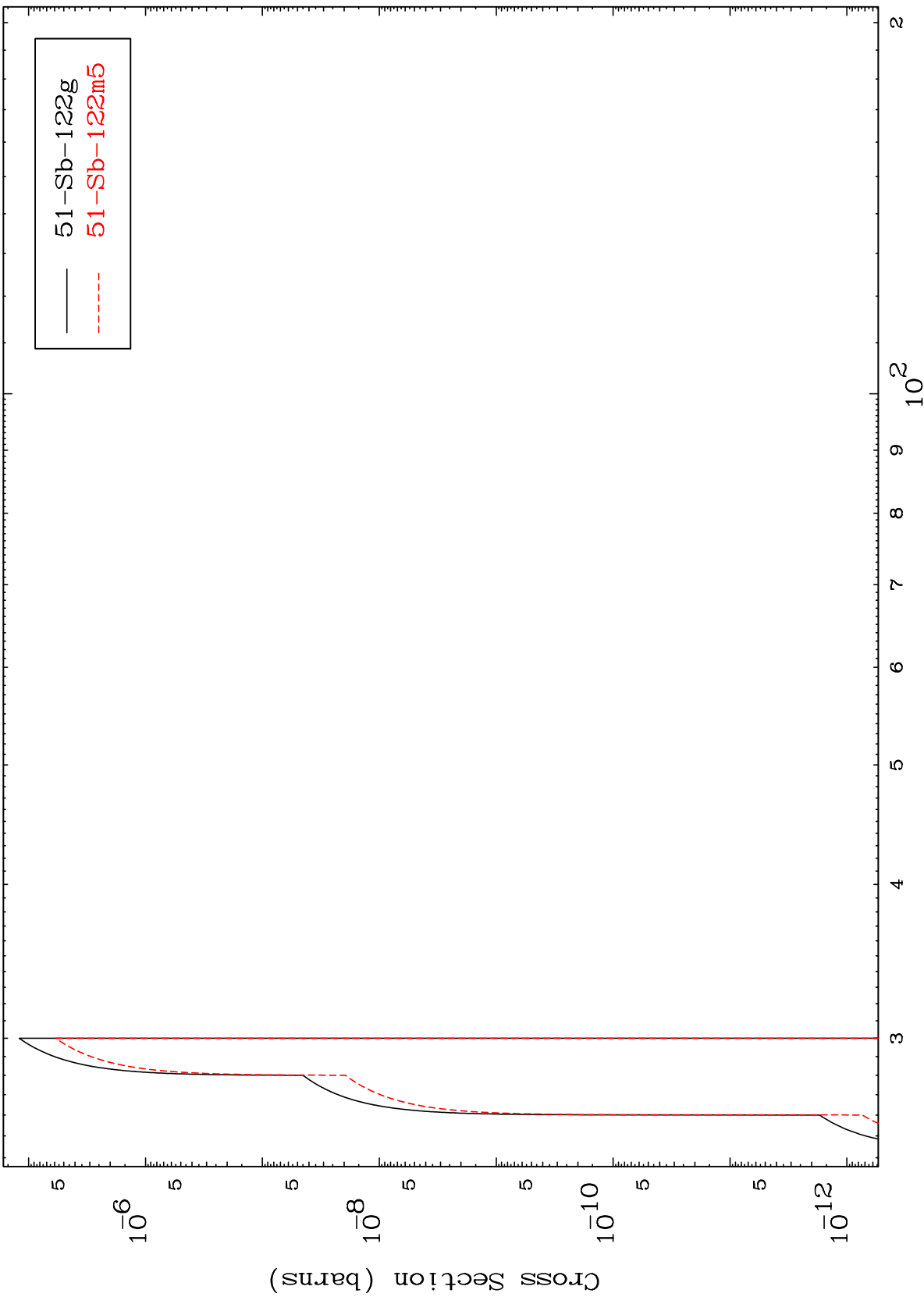
Incident Energy (MeV)

51-Sb-125

Radionuclide Production Cross Section



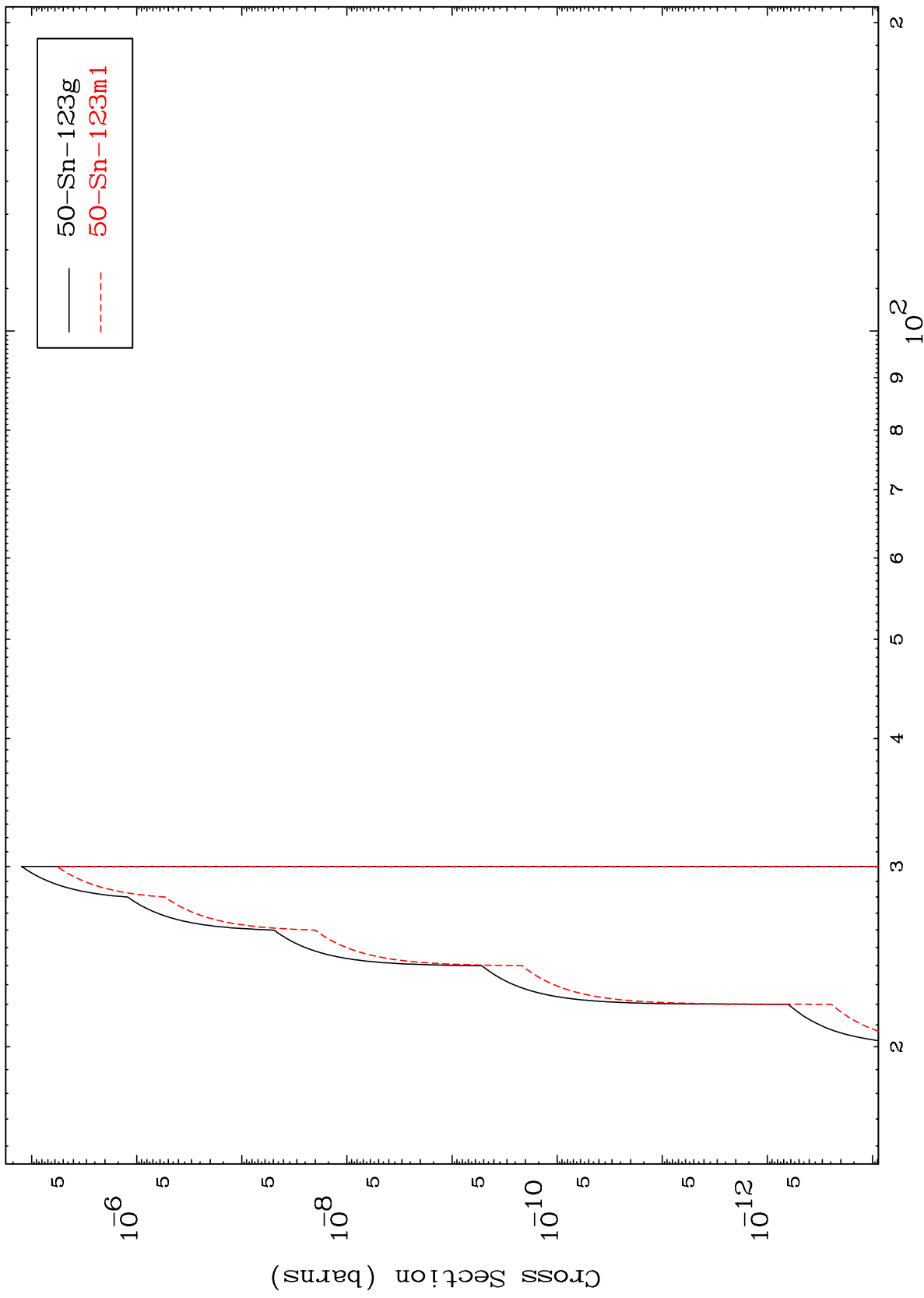
Radionuclide Production Cross Section



MAT 5137

51-Sb-125

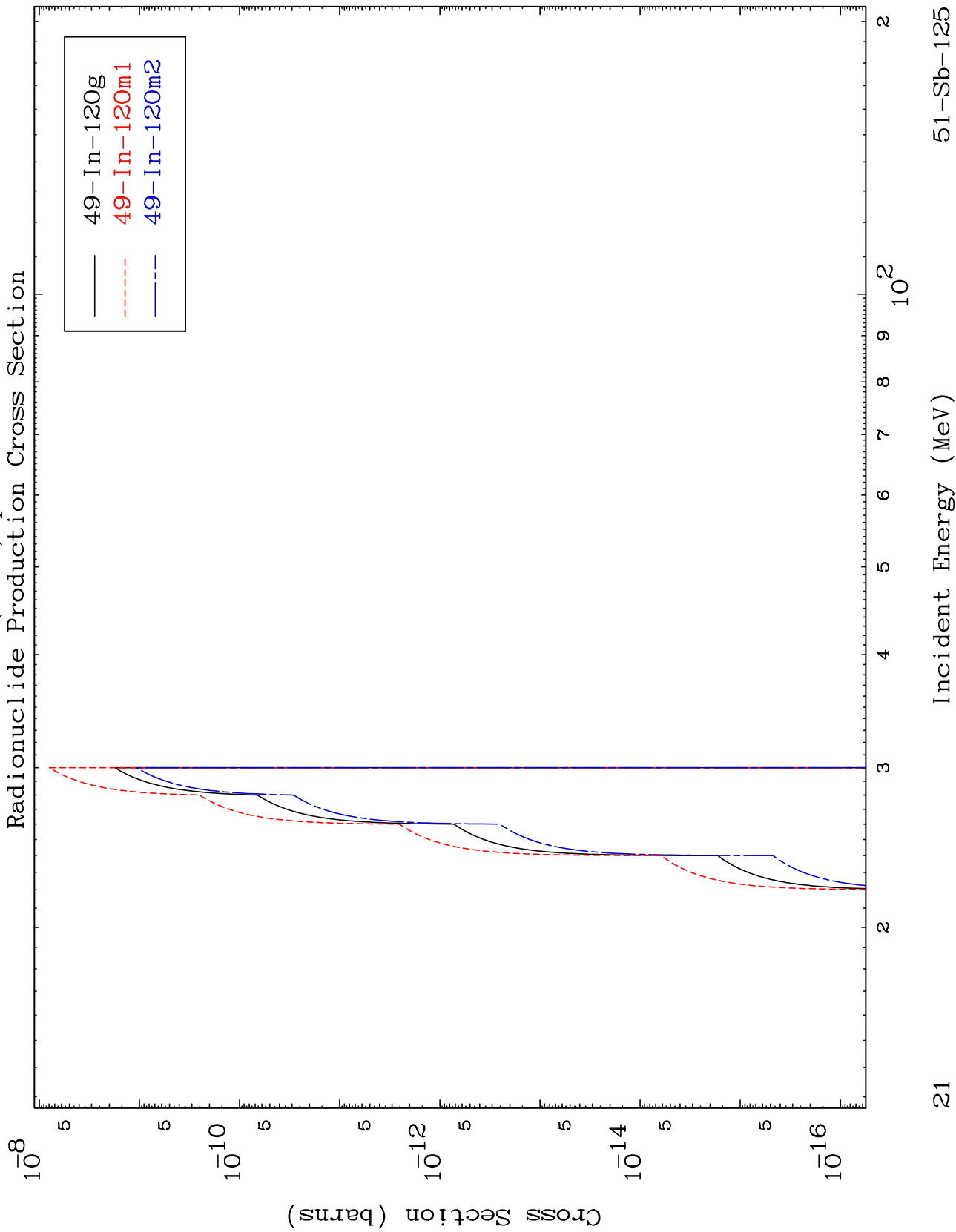
(n,2n) p
Radionuclide Production Cross Section



20

Incident Energy (MeV)

51-Sb-125

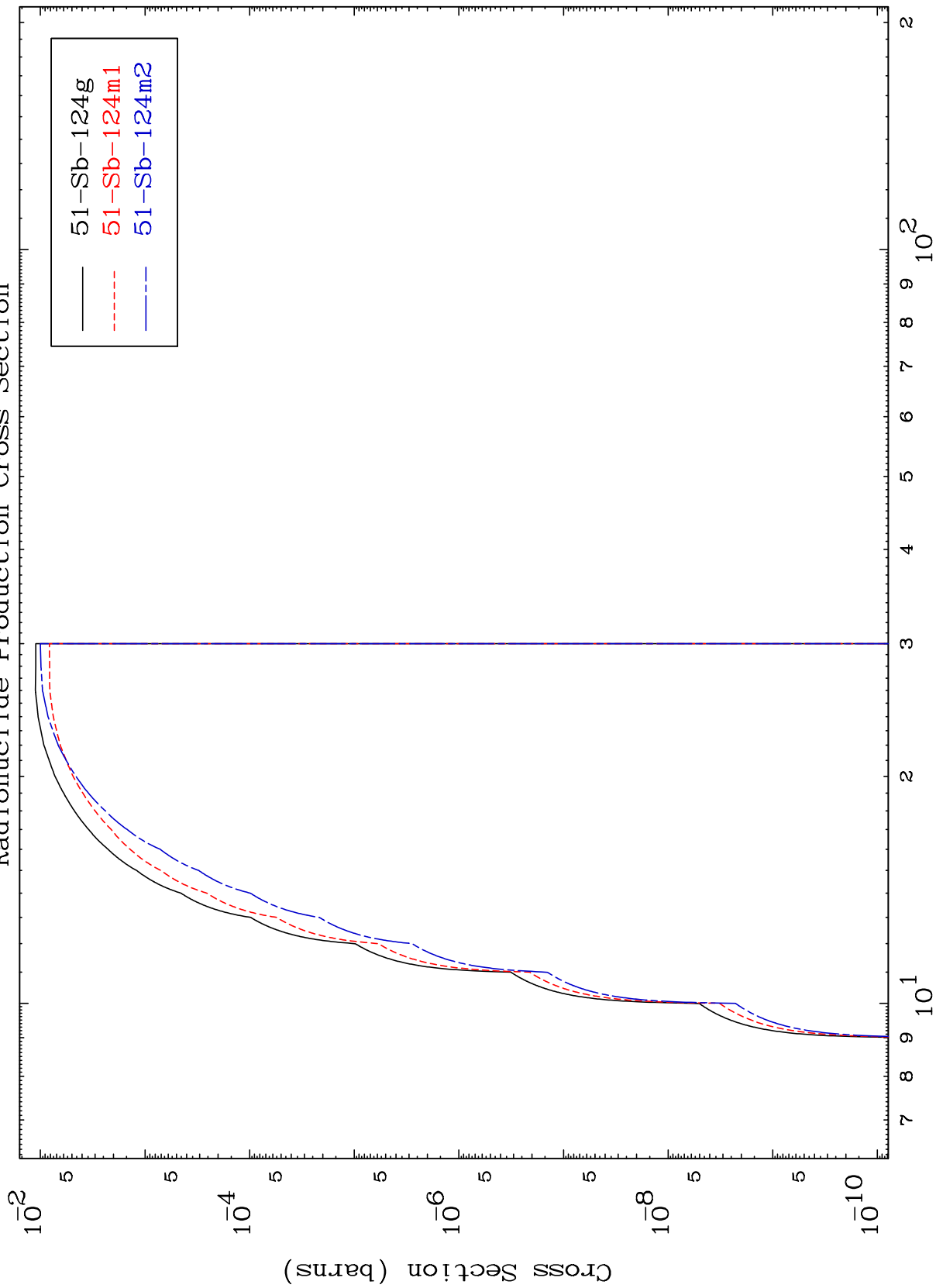


MAT 5137

(n,d)

51-Sb-125

Radionuclide Production Cross Section



22

Incident Energy (MeV)

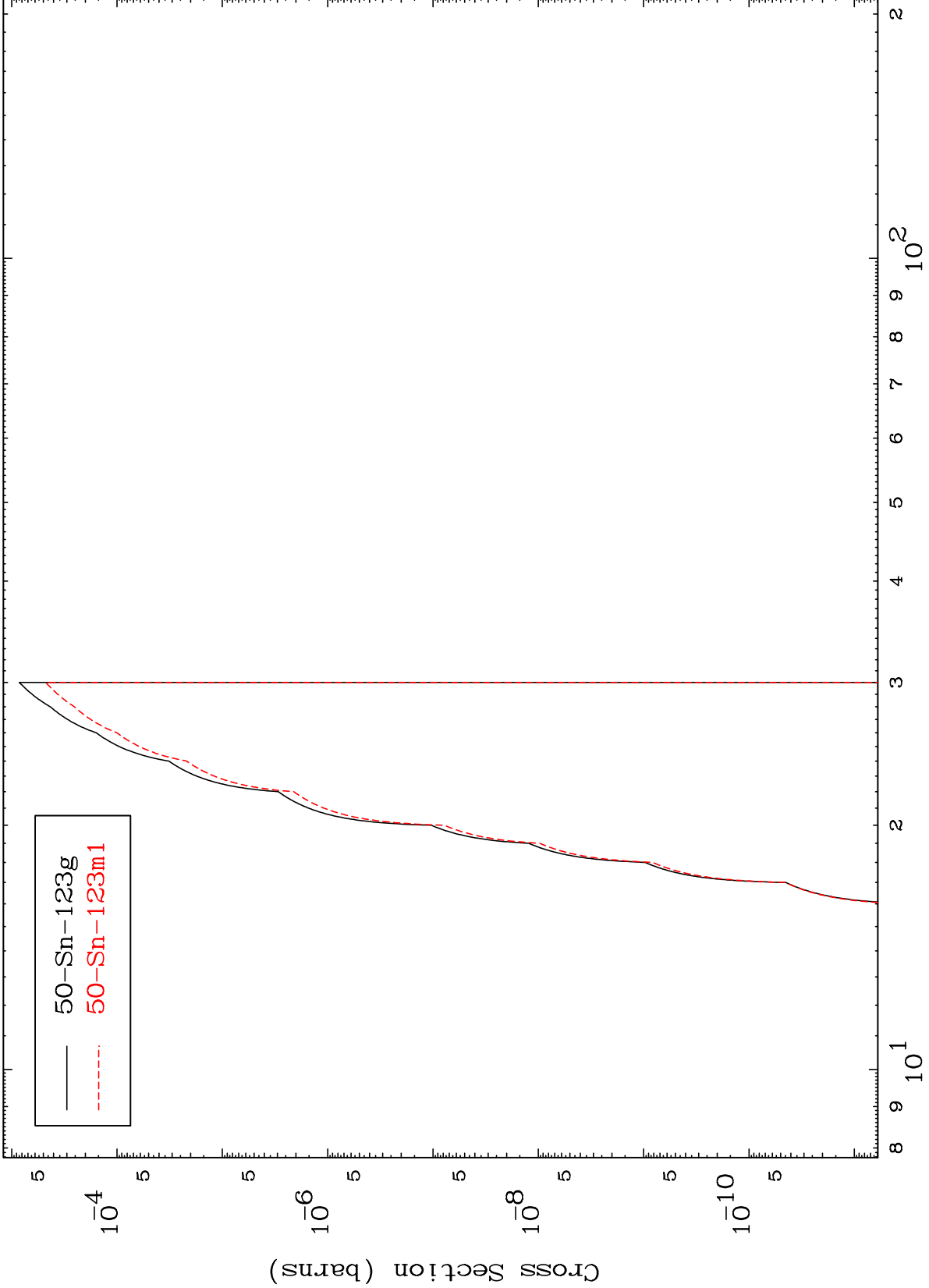
51-Sb-125

MAT 5137

(n,He-3)

51-Sb-125

Radionuclide Production Cross Section



23

Incident Energy (MeV)

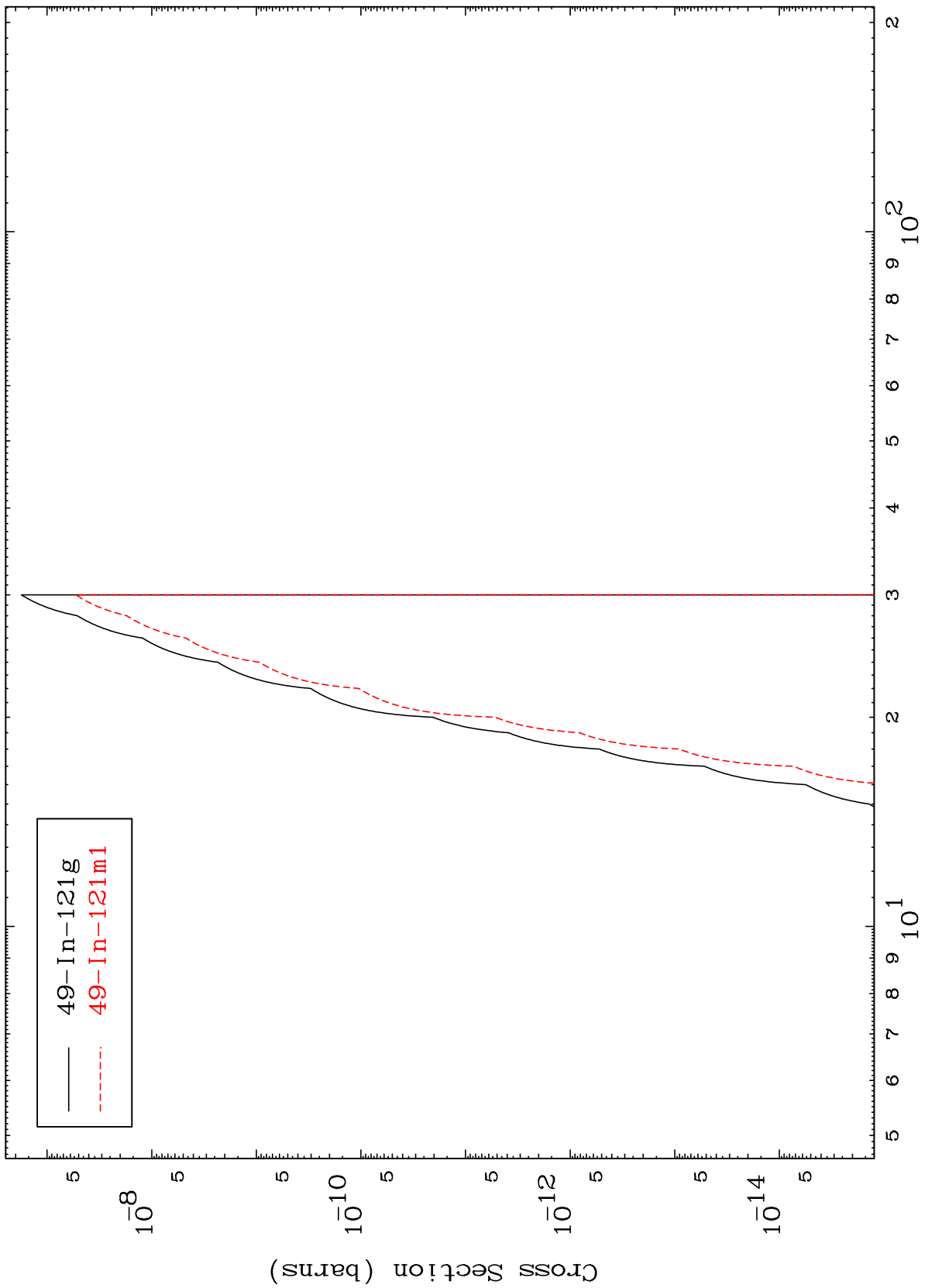
51-Sb-125

MAT 5137

(n,p) α

51-Sb-125

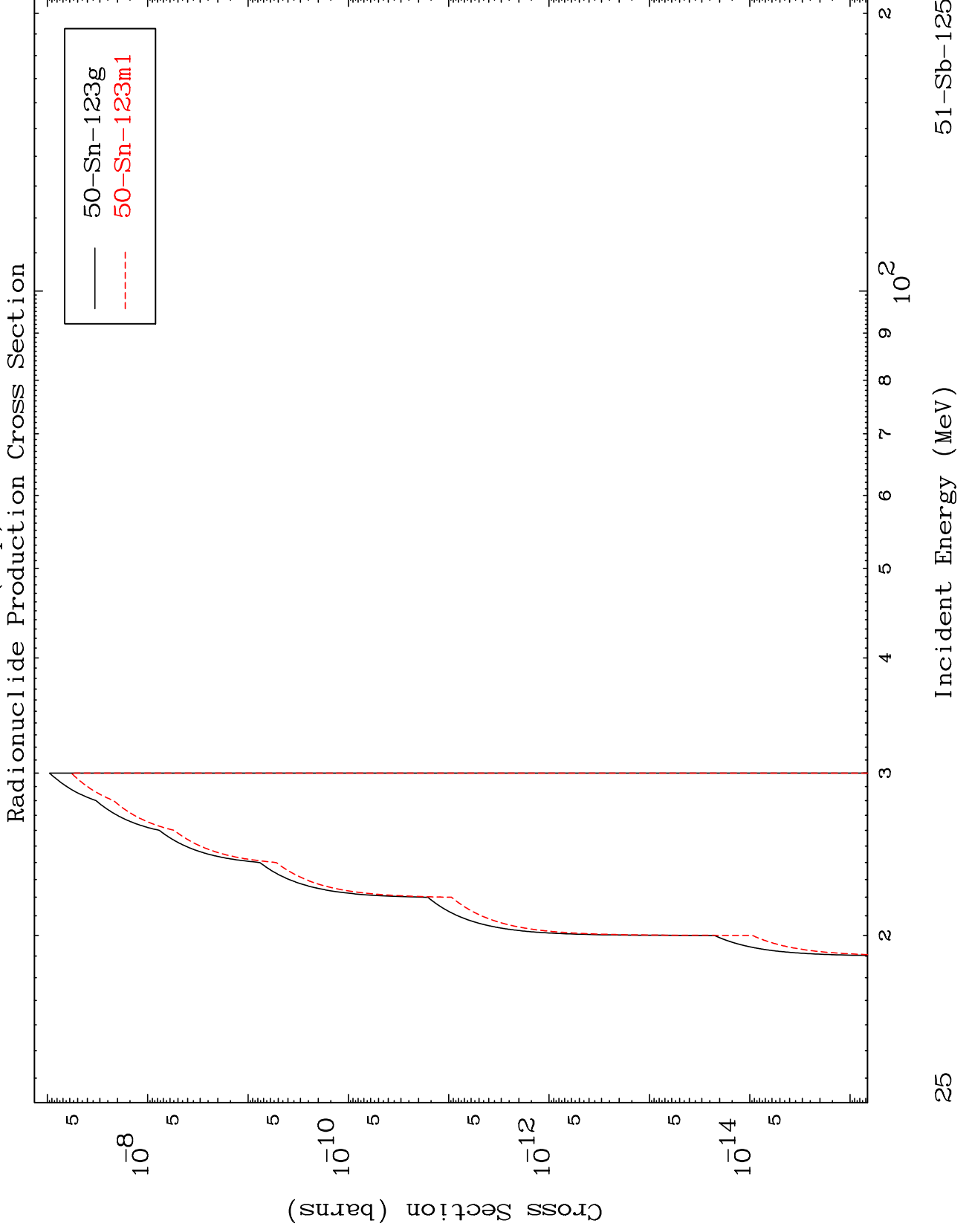
Radionuclide Production Cross Section



24

Incident Energy (MeV)

51-Sb-125



Radionuclide Production Cross Section

