

Program EVALPLOT
(Version 2021-1)

by

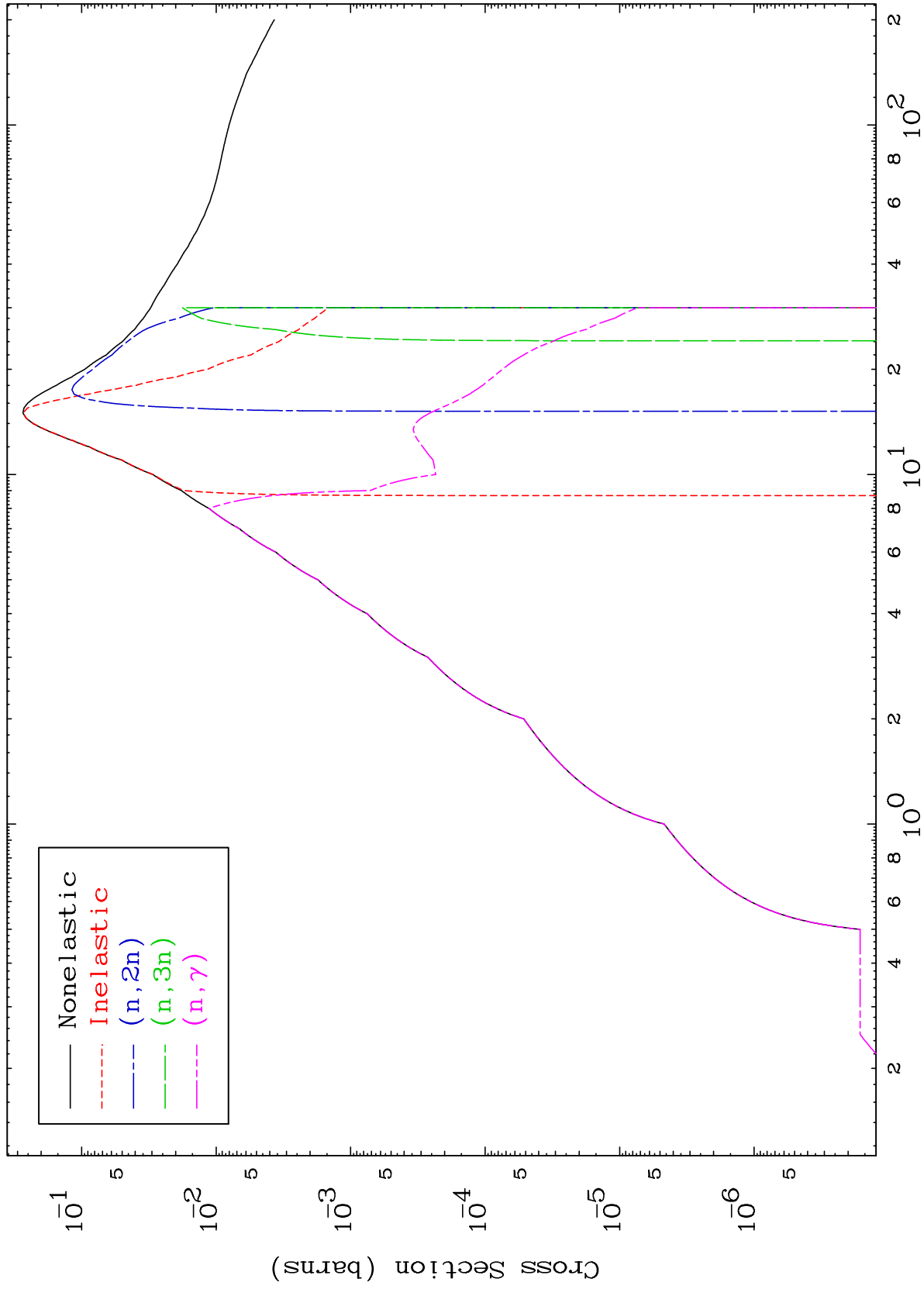
Dermott E. Cullen
(Present Contact Information)

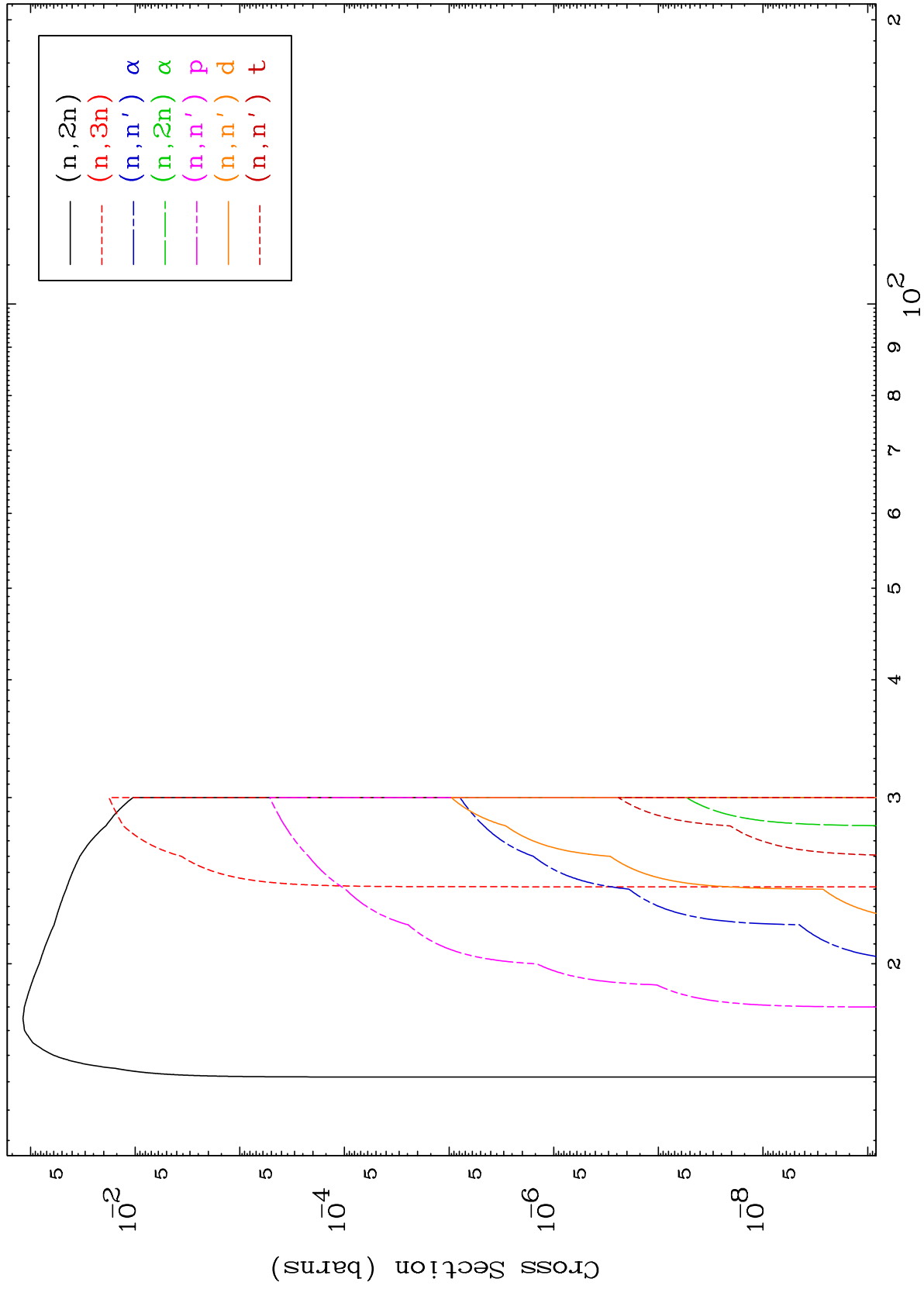
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

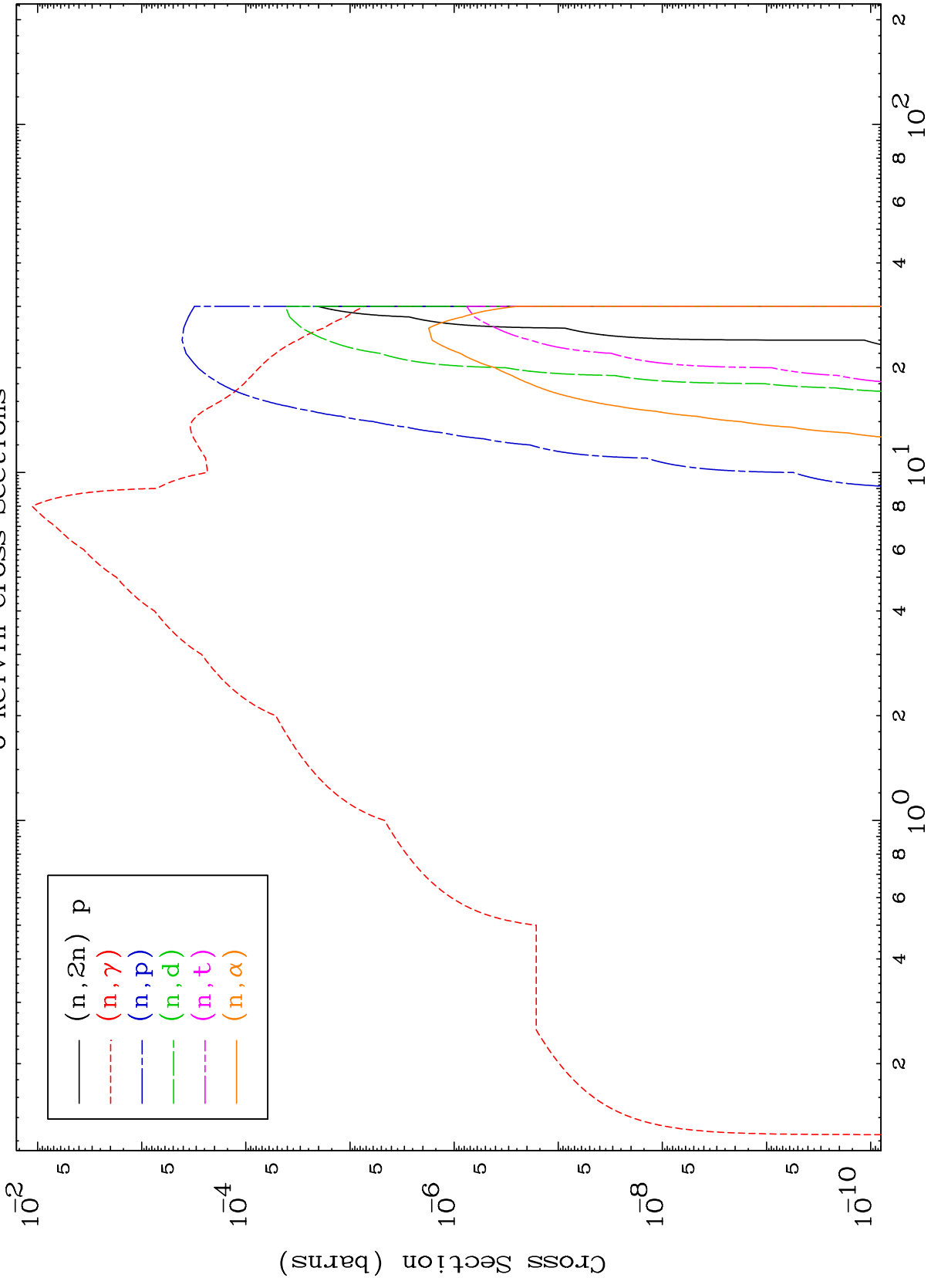
Tele: 925-443-1911

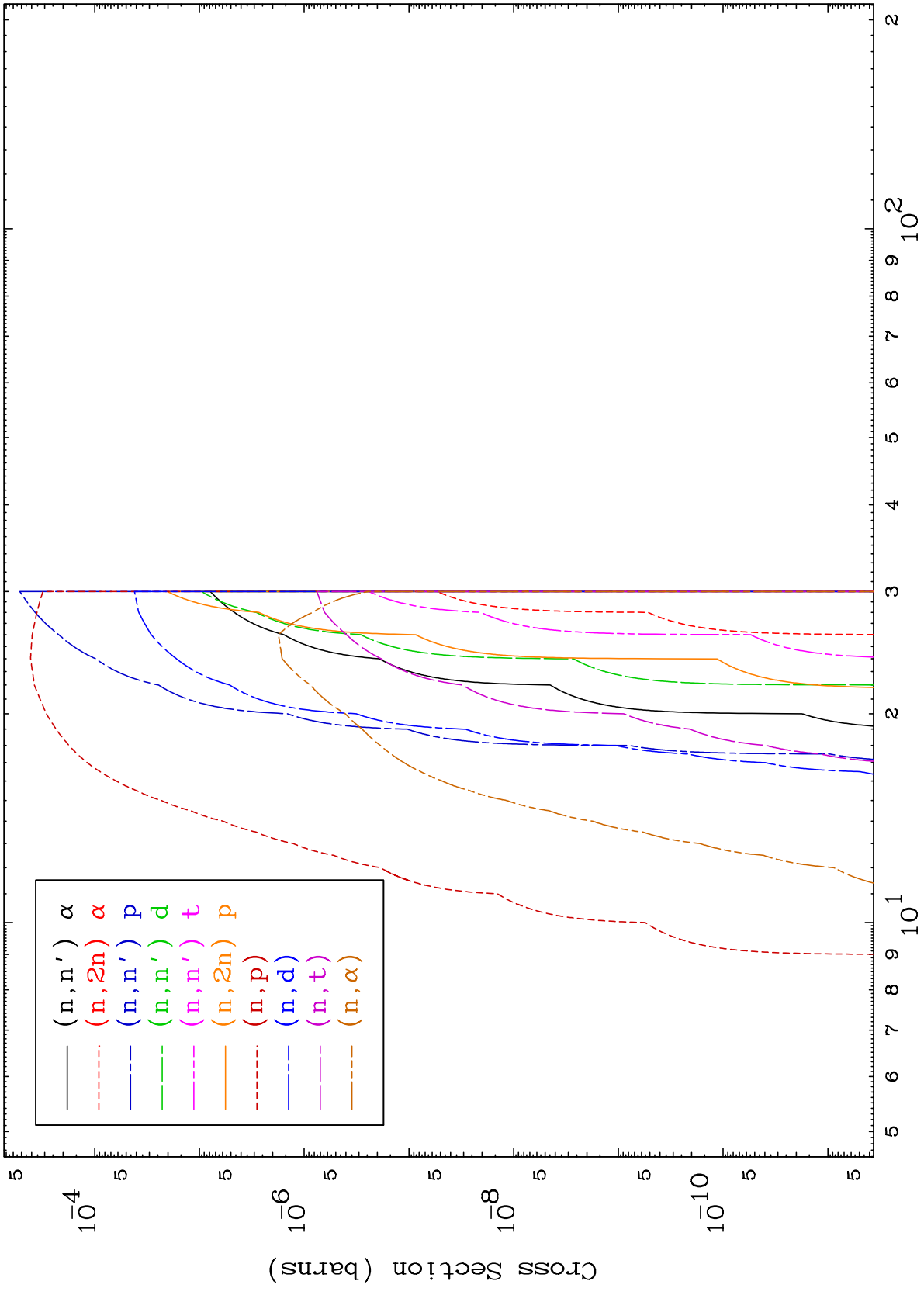
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





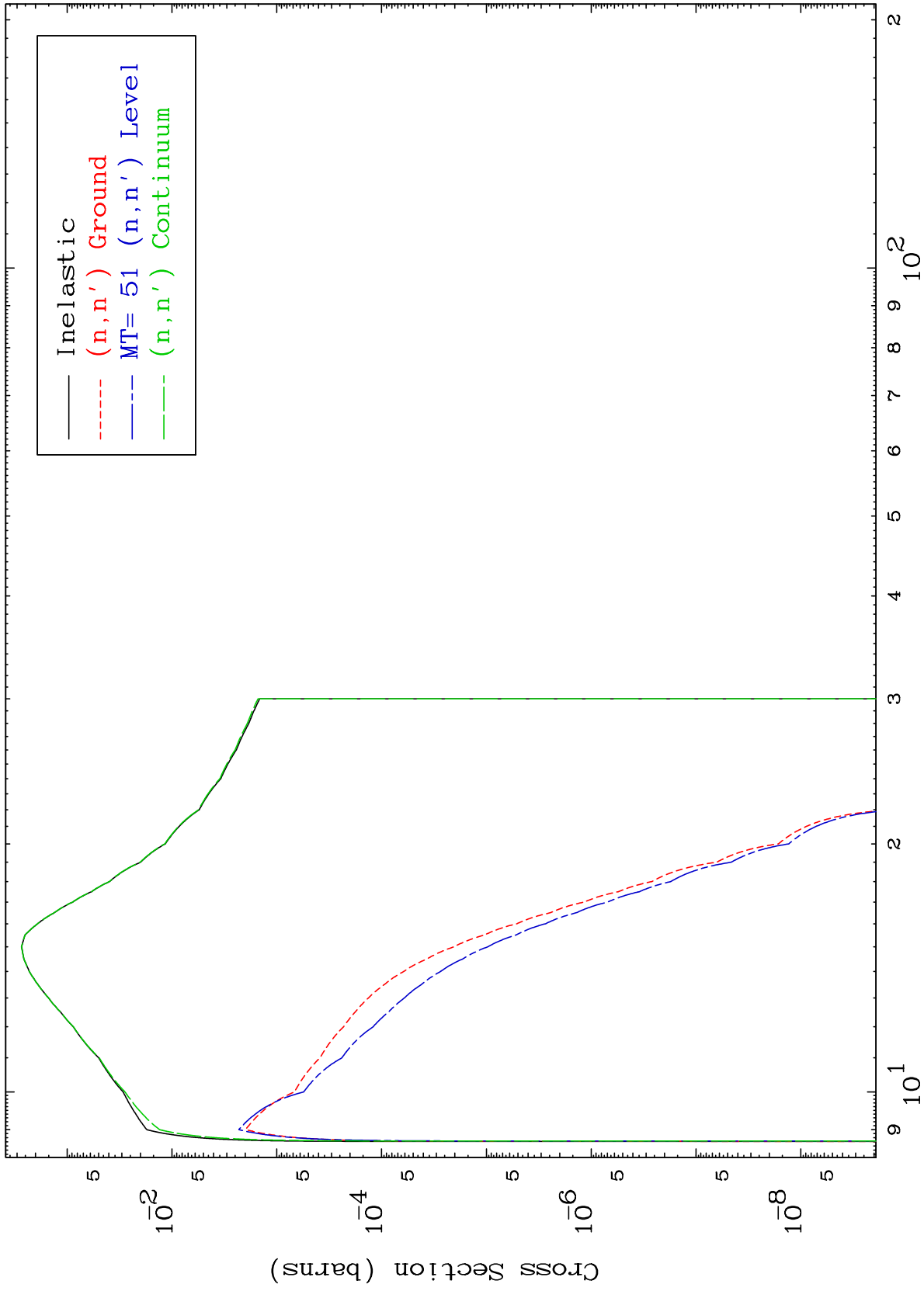




MAT 5137

(γ, n') Levels
0 Kelvin Cross Sections

51-Sb-125



5

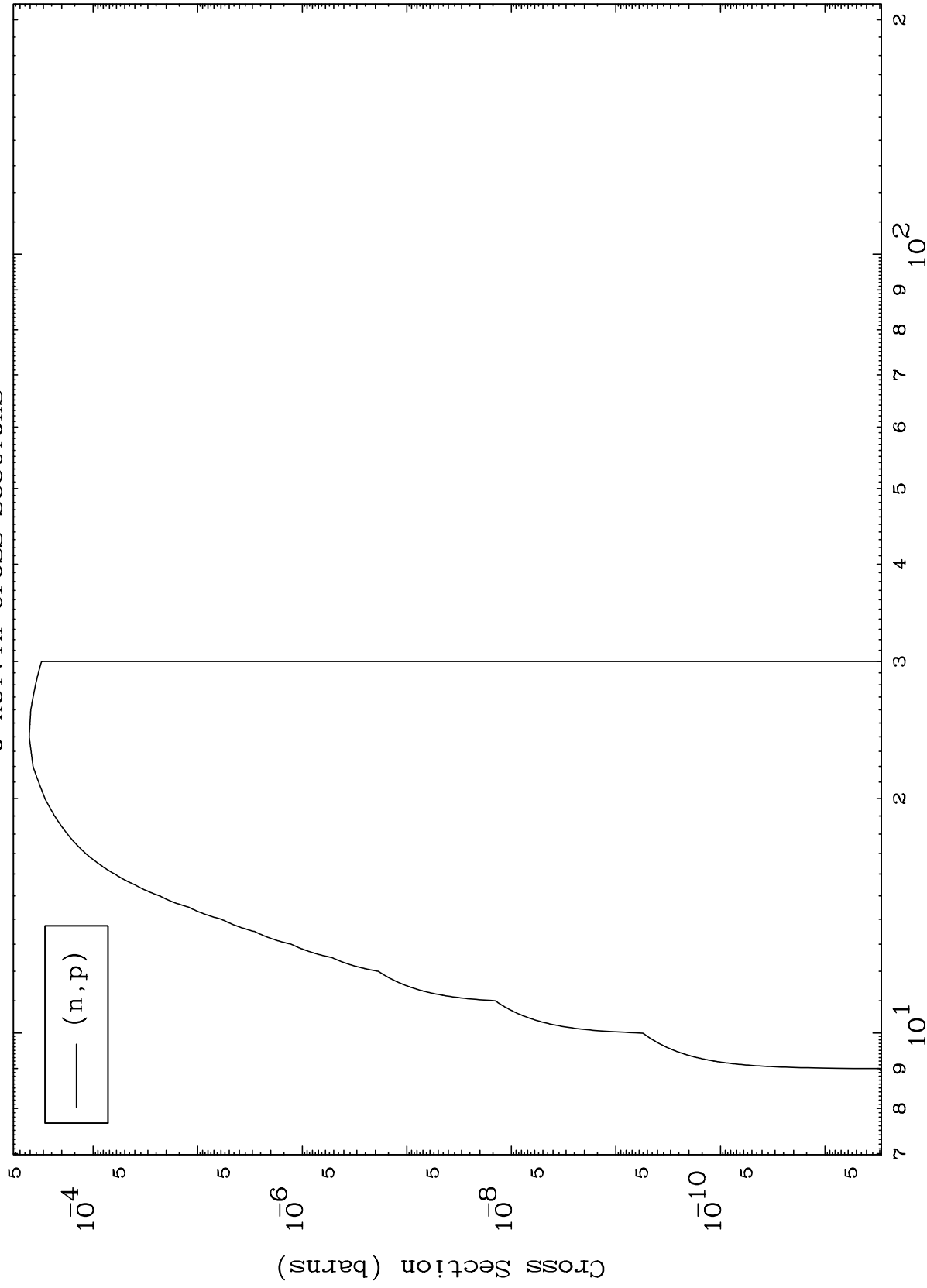
Incident Energy (MeV)

51-Sb-125

MAT 5137

(γ, p) Levels
0 Kelvin Cross Sections

51-Sb-125



6

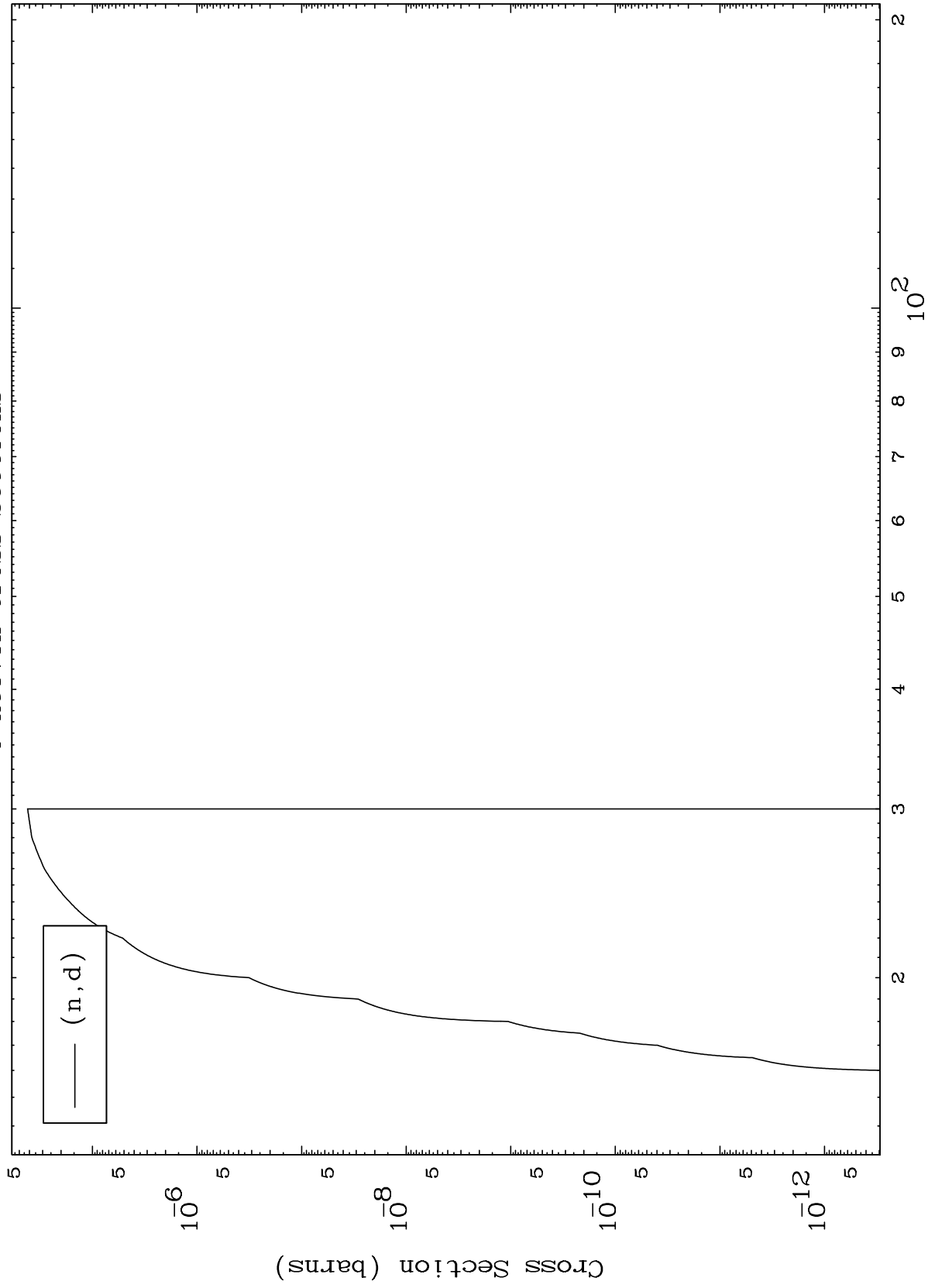
Incident Energy (MeV)

51-Sb-125

MAT 5137

(γ, d) Levels
0 Kelvin Cross Sections

51-Sb-125



7

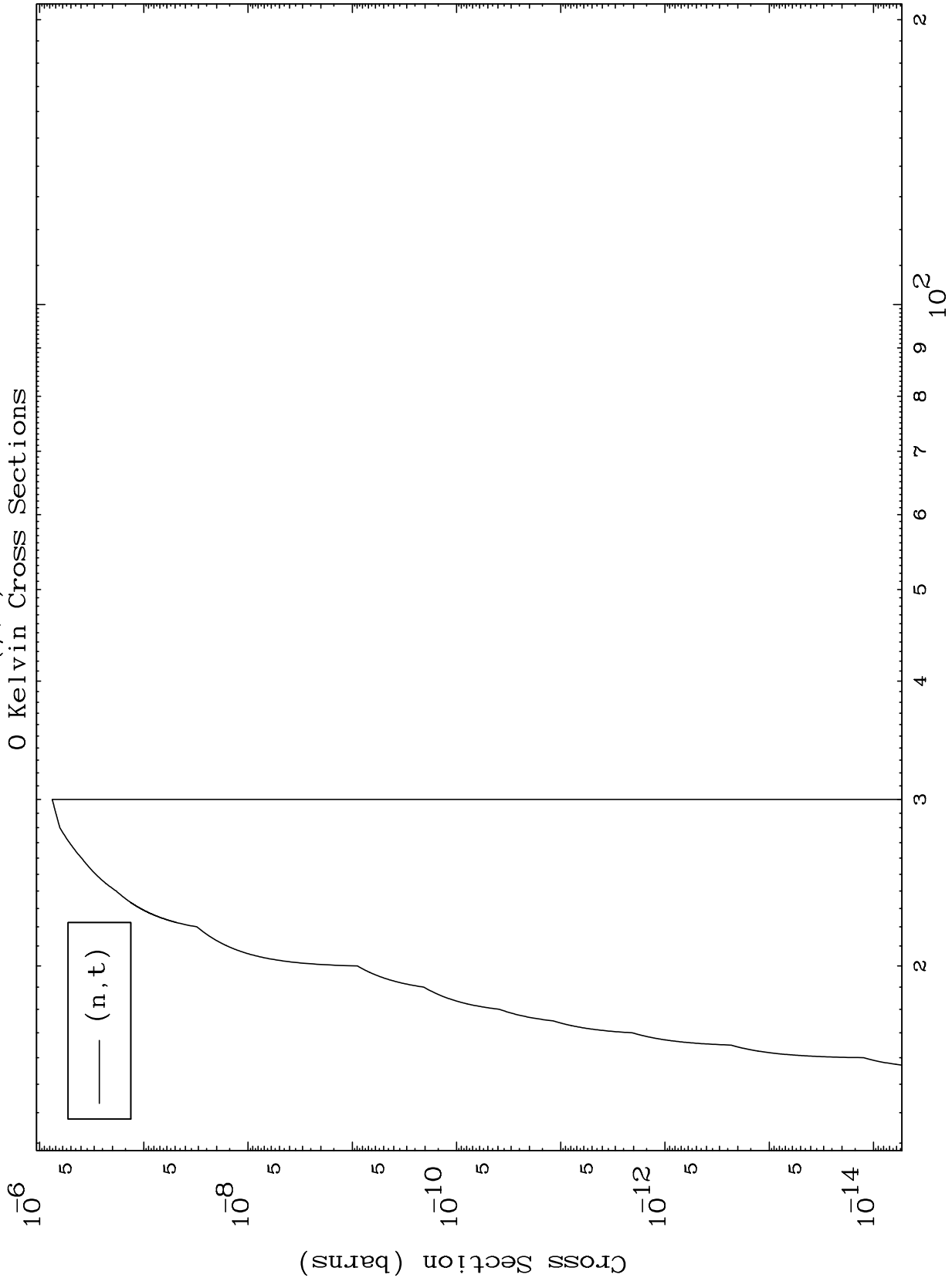
Incident Energy (MeV)

51-Sb-125

MAT 5137

(γ, t) Levels
0 Kelvin Cross Sections

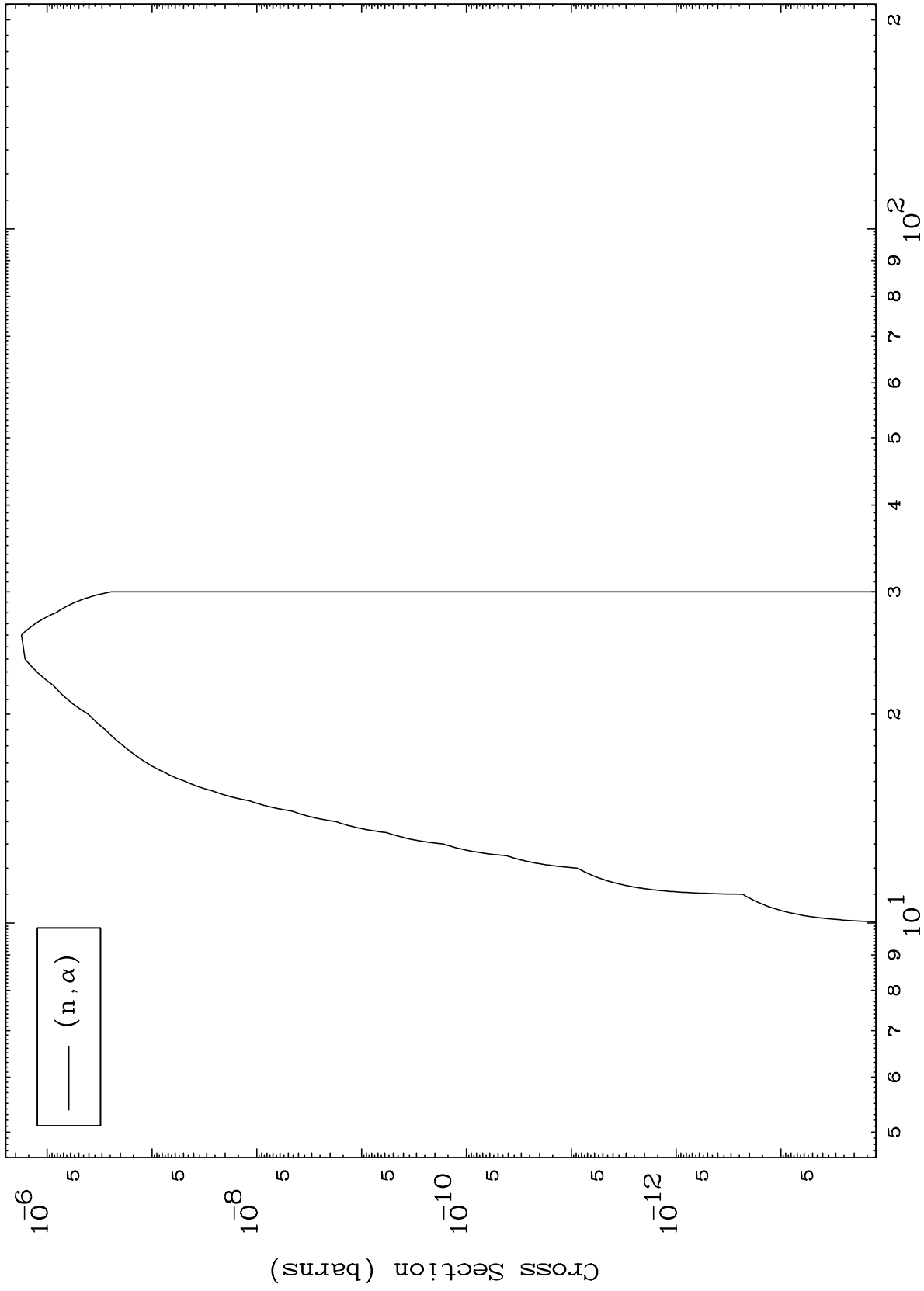
51-Sb-125



8

Incident Energy (MeV)

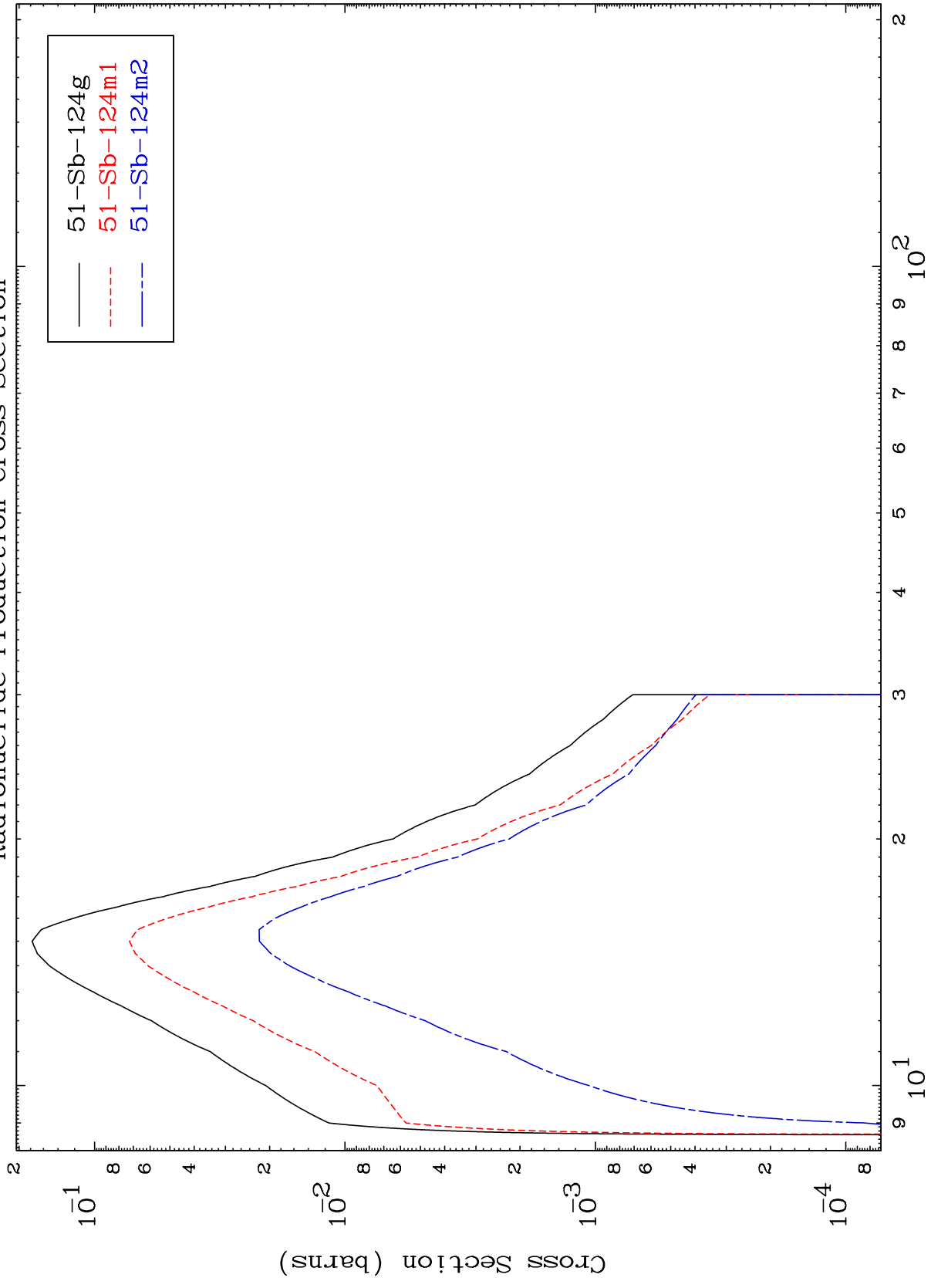
51-Sb-125



MAT 5137

Inelastic
Radionuclide Production Cross Section

51-Sb-125



Incident Energy (MeV)

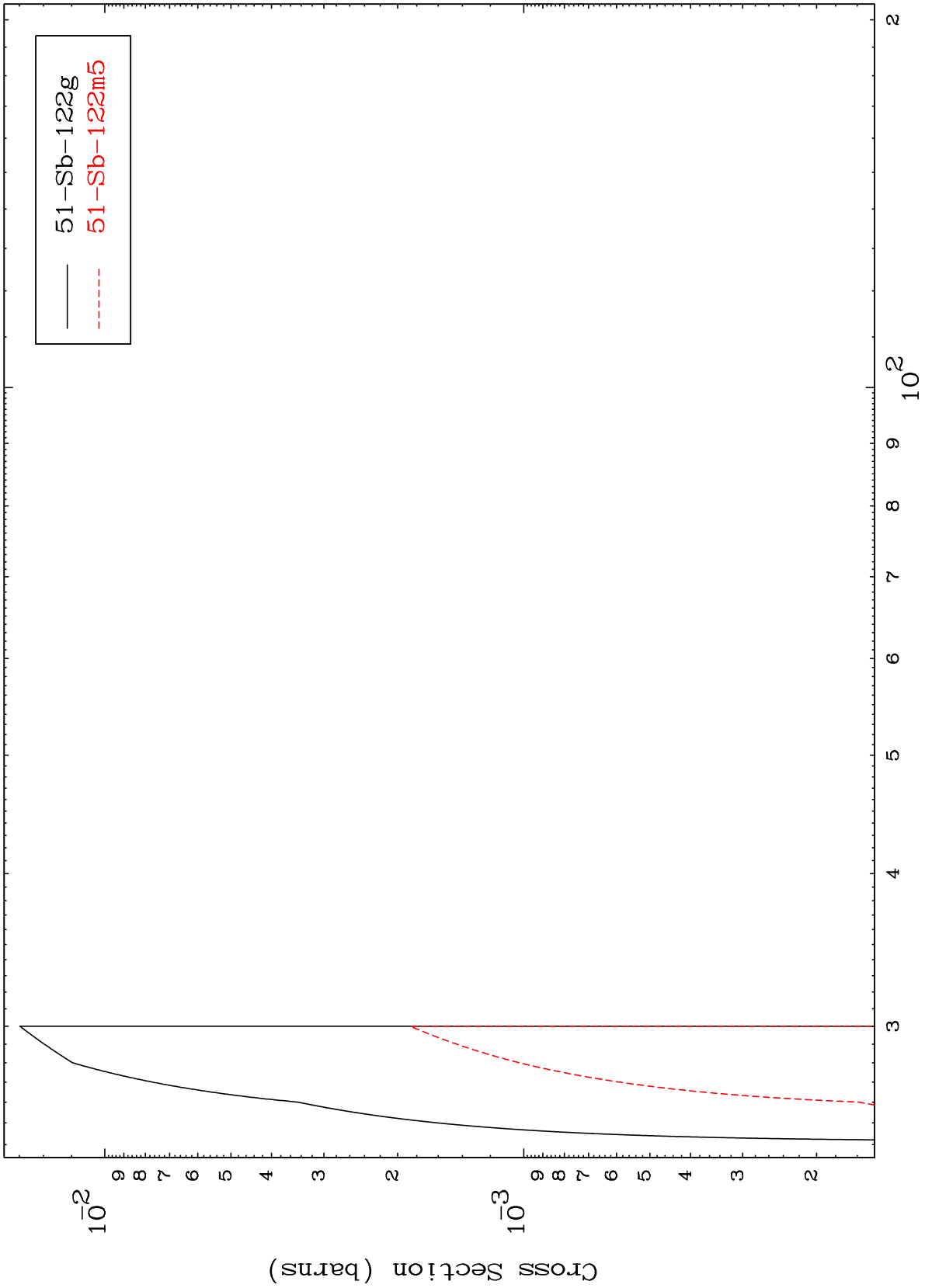
51-Sb-125

MAT 5137

(n,3n)

51-Sb-125

Radionuclide Production Cross Section



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

11

Incident Energy (MeV)

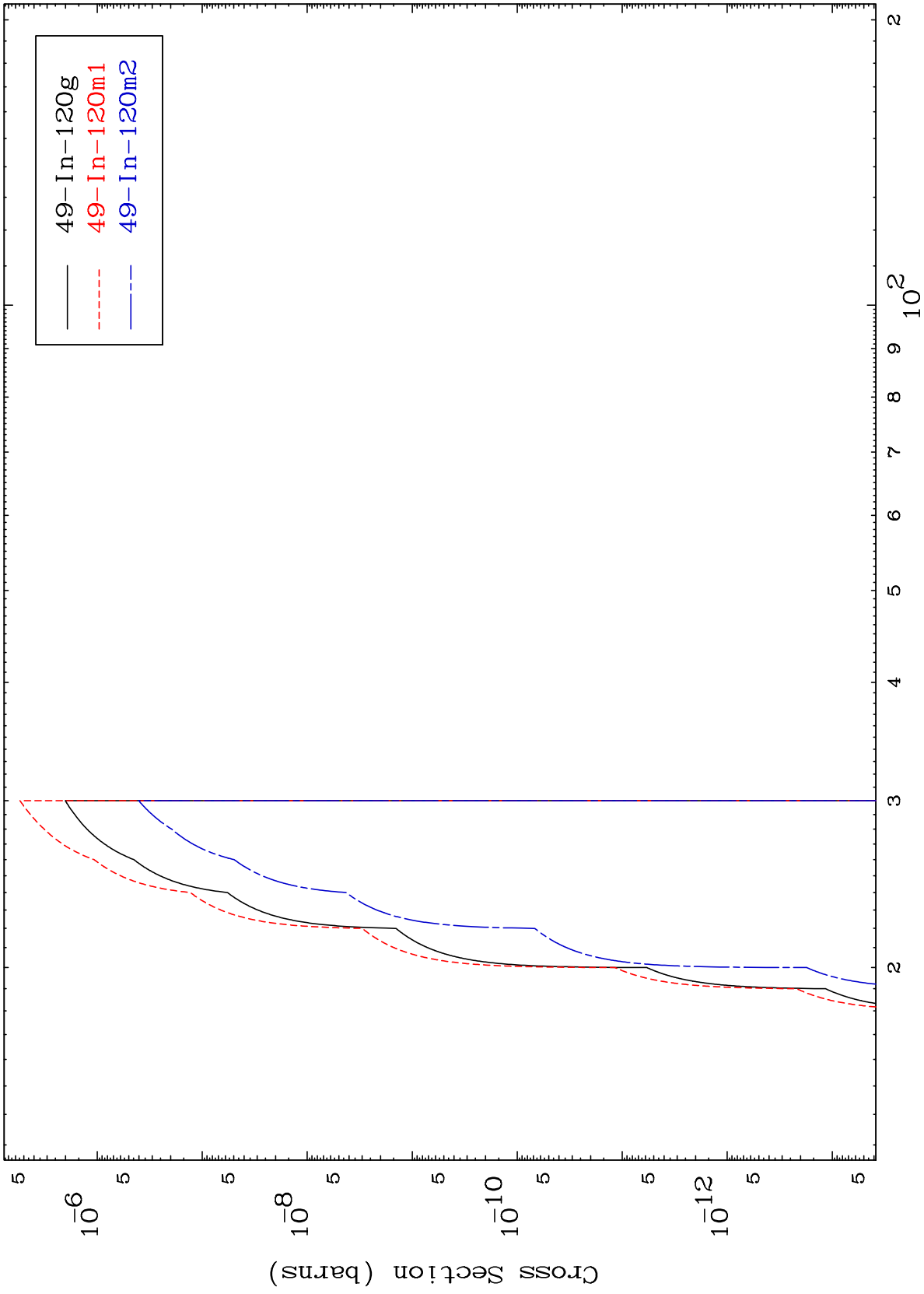
51-Sb-125

MAT 5137

(n,n') α

51-Sb-125

Radionuclide Production Cross Section



12

Incident Energy (MeV)

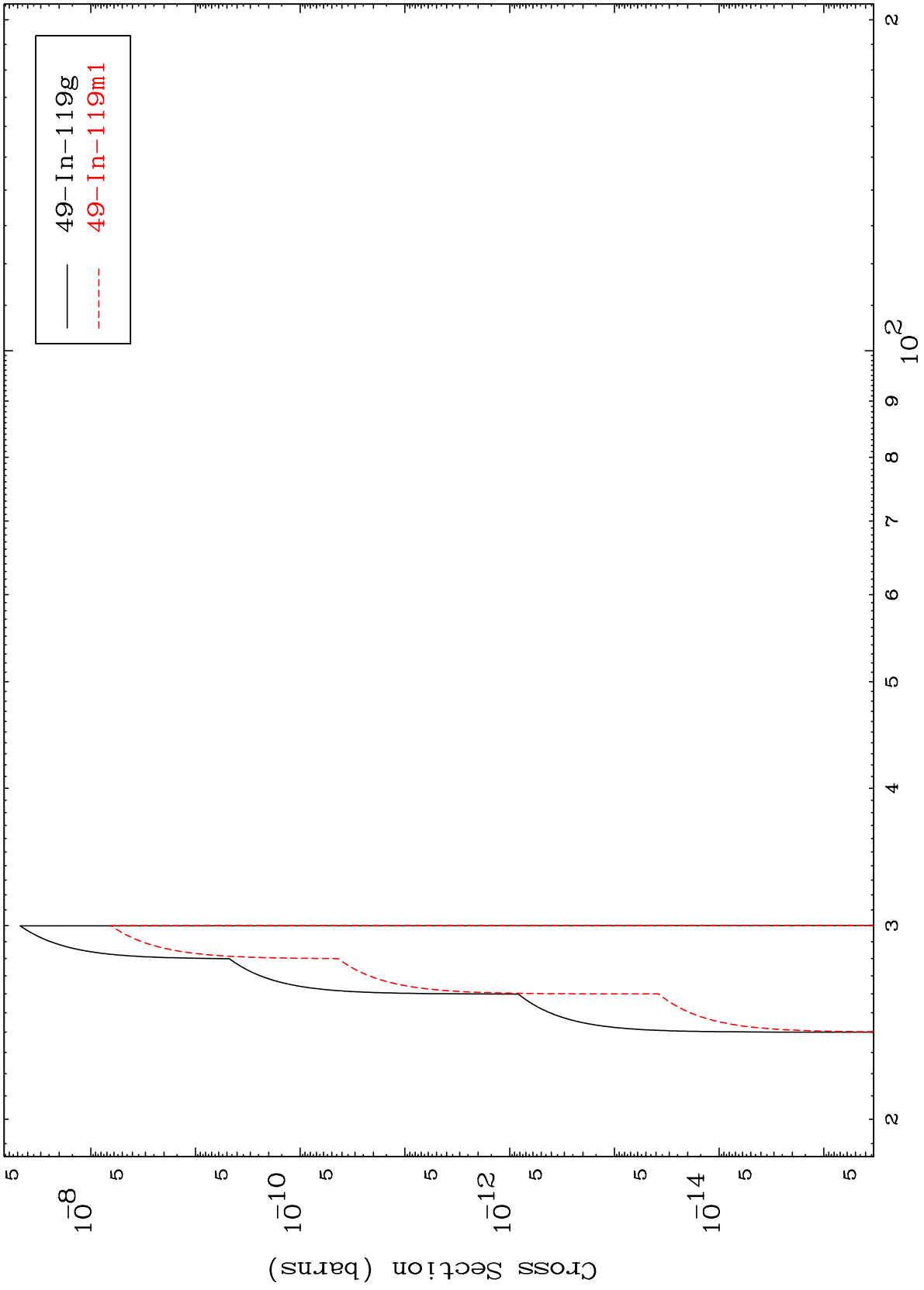
51-Sb-125

MAT 5137

(n,2n) α

51-Sb-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

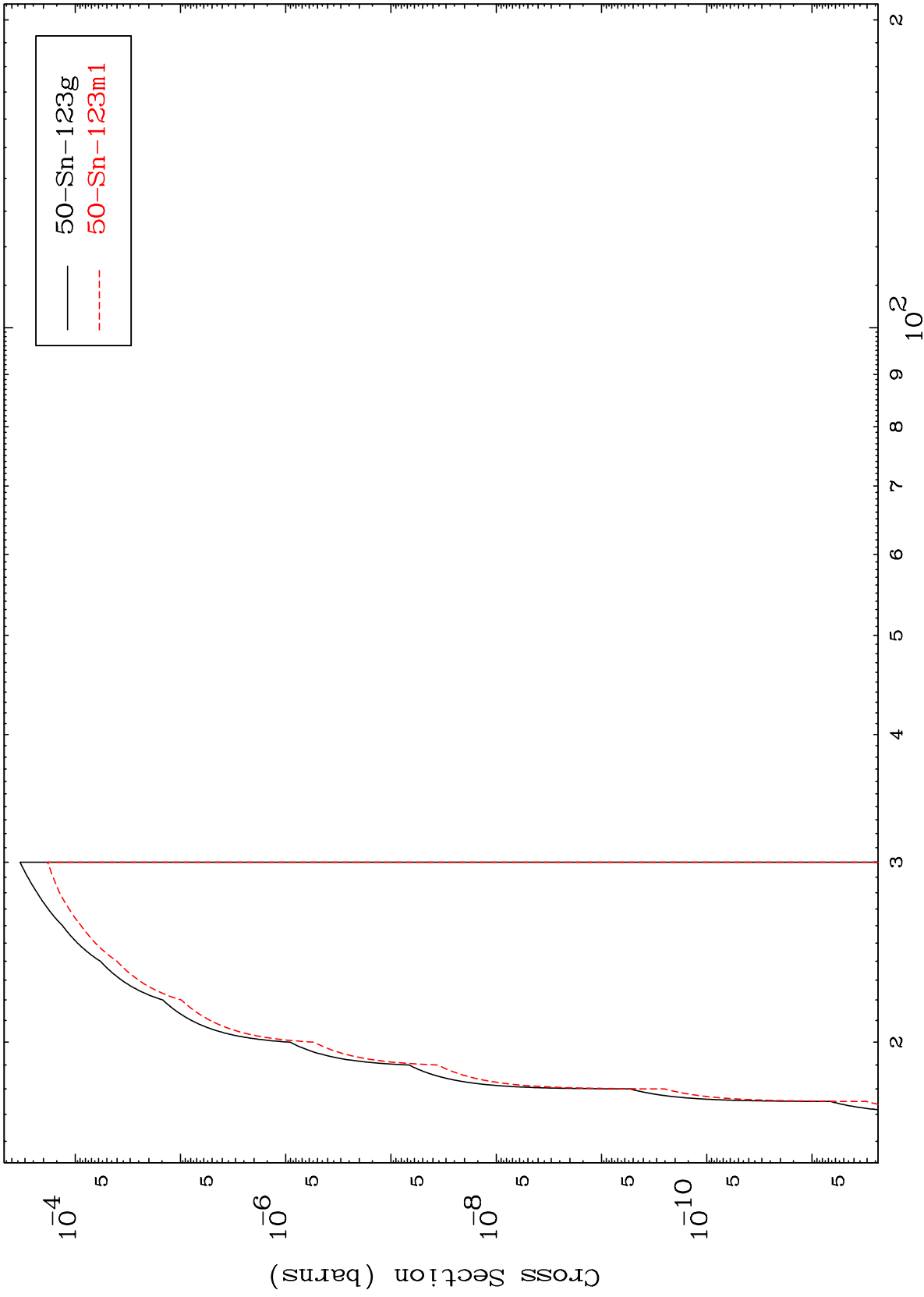
51-Sb-125

MAT 5137

(n,n') p

51-Sb-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

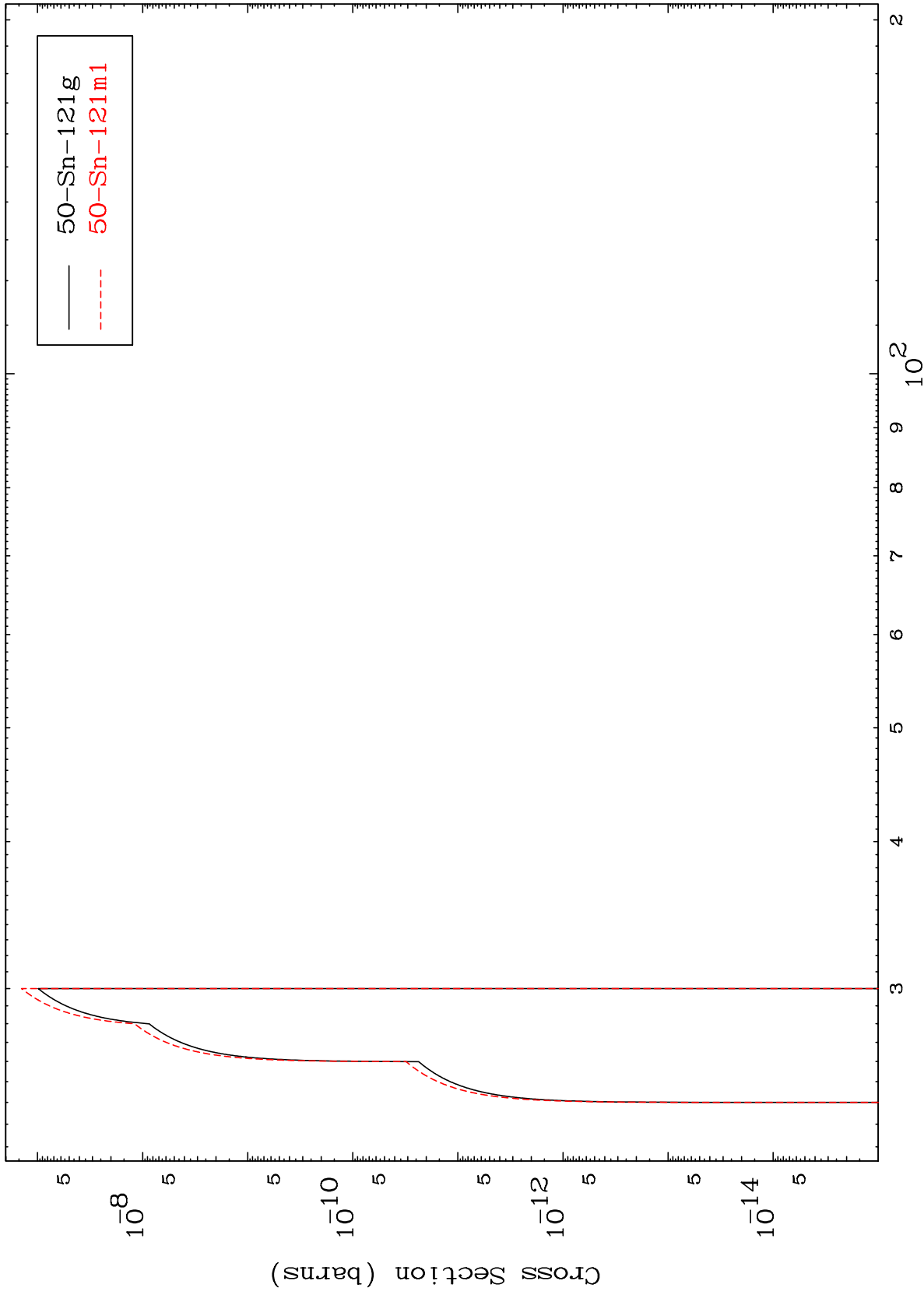
51-Sb-125

MAT 5137

(n,n') t

51-Sb-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

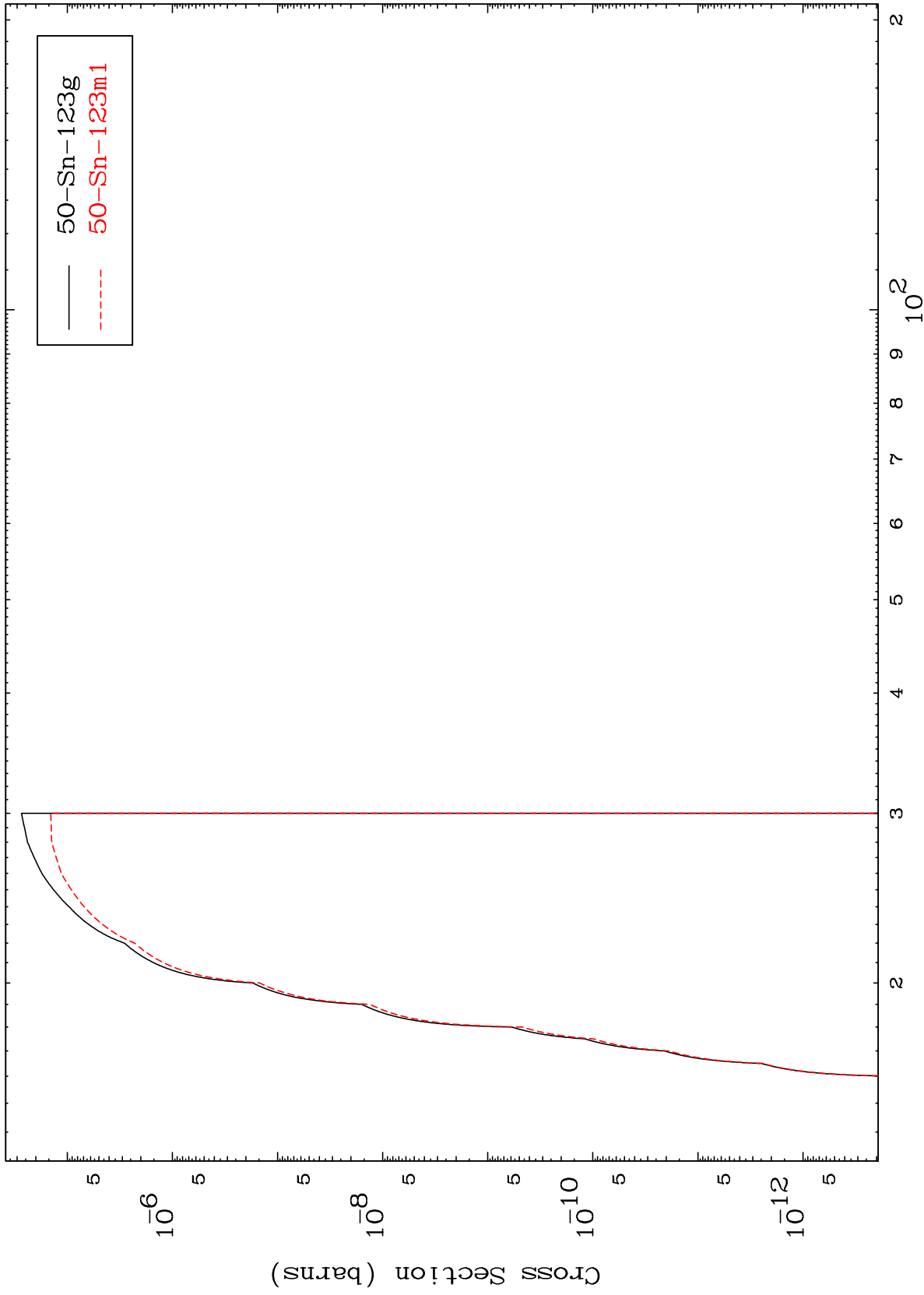
51-Sb-125

MAT 5137

(n,d)

51-Sb-125

Radionuclide Production Cross Section



16

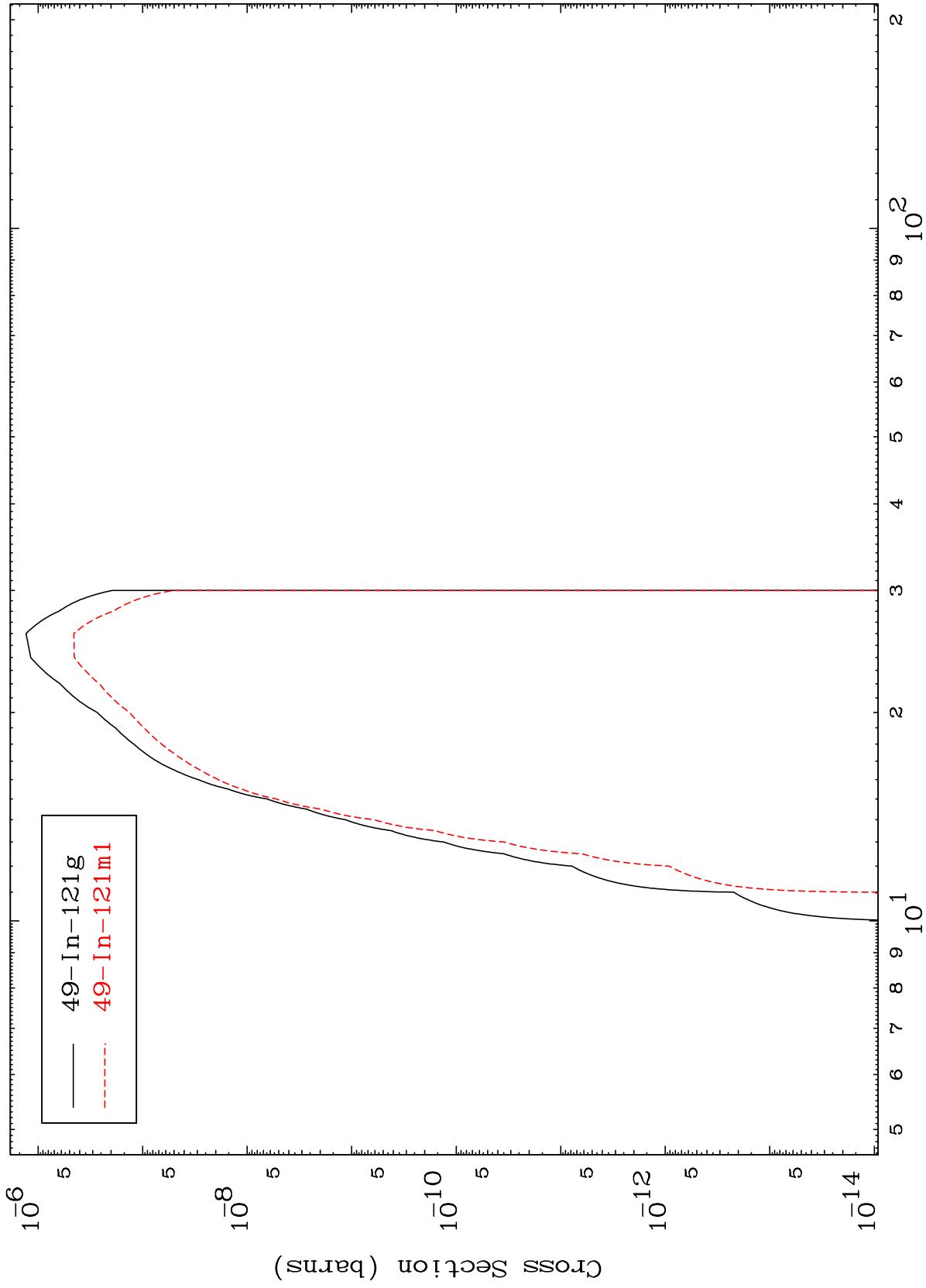
Incident Energy (MeV)

51-Sb-125

MAT 5137

51-Sb-125

Radionuclide Production Cross Section (n,α)



17

Incident Energy (MeV)

51-Sb-125