

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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

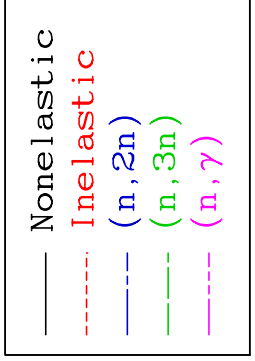
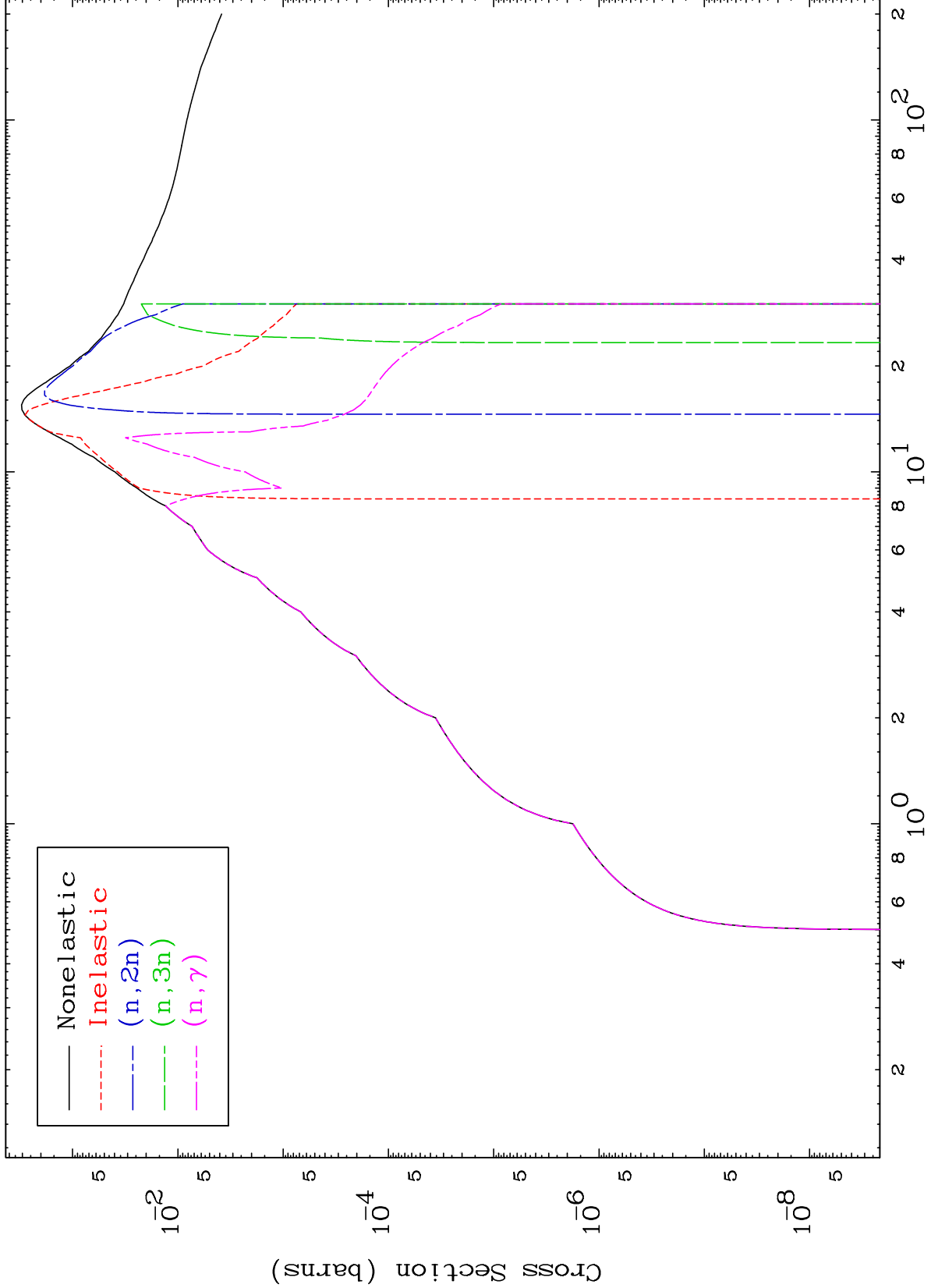
Tele: 925-443-1911

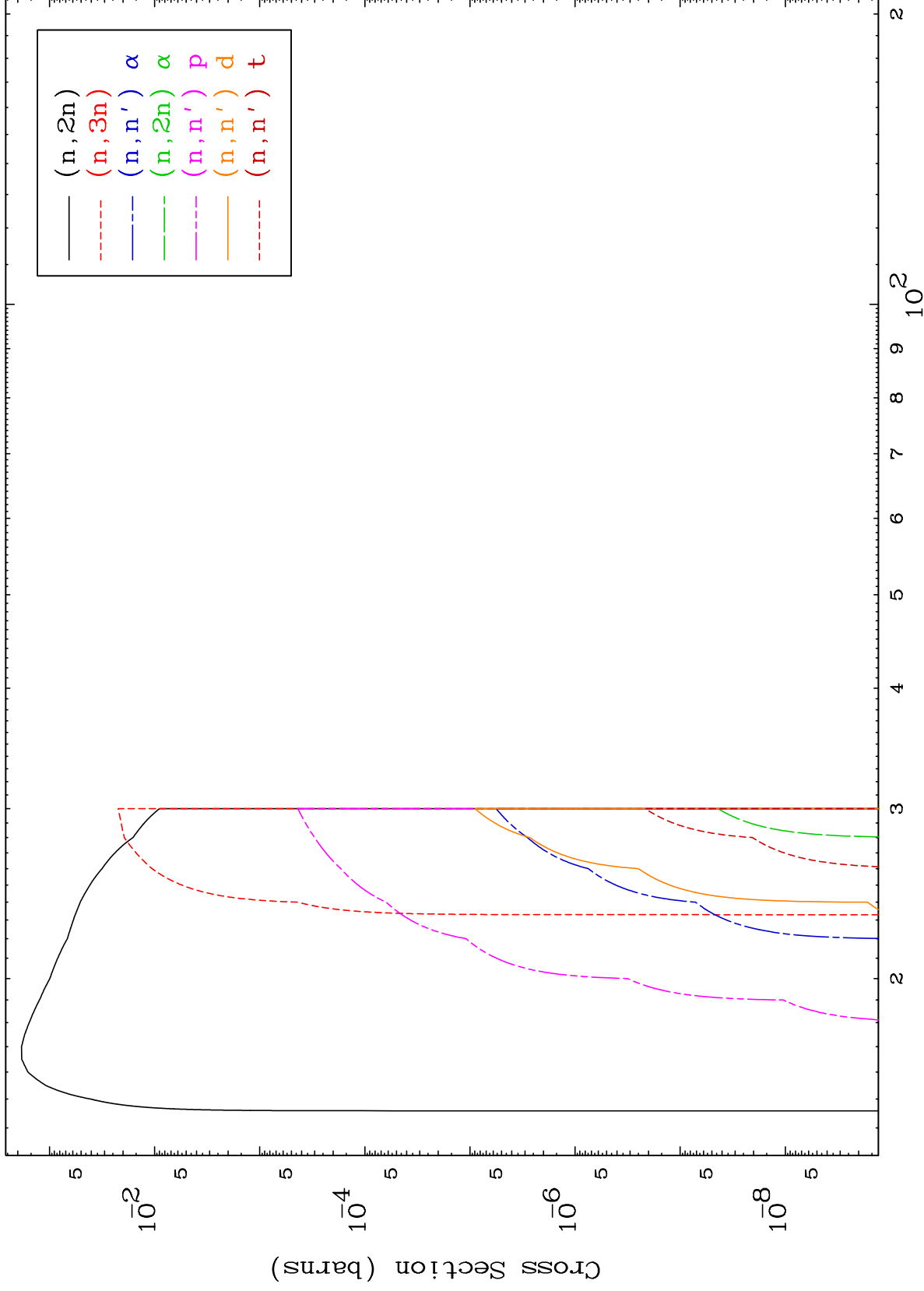
E.Mail:redcullen1@comcast.net

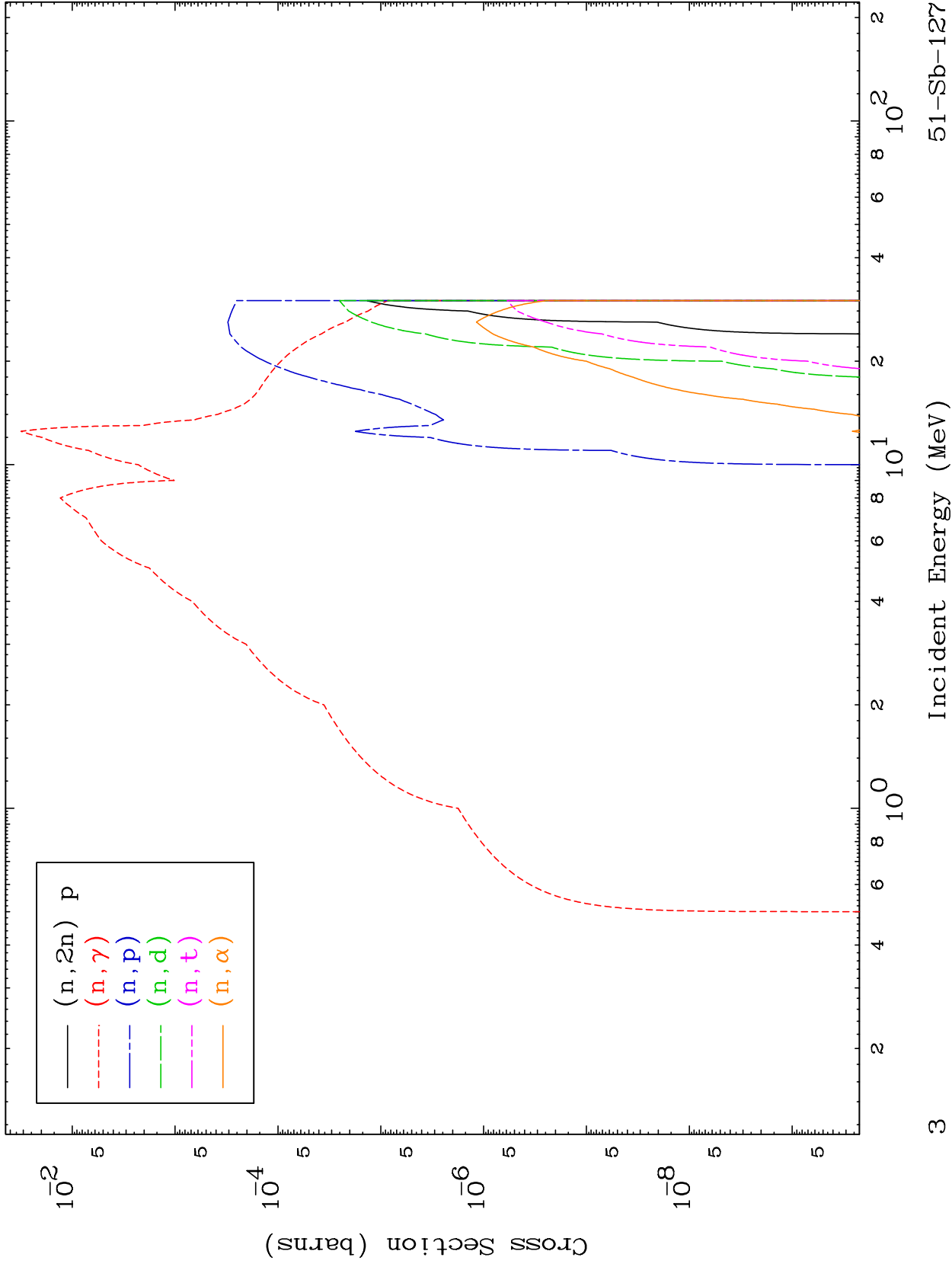
Web:redcullen1.net/HOMEPAGE.NEW

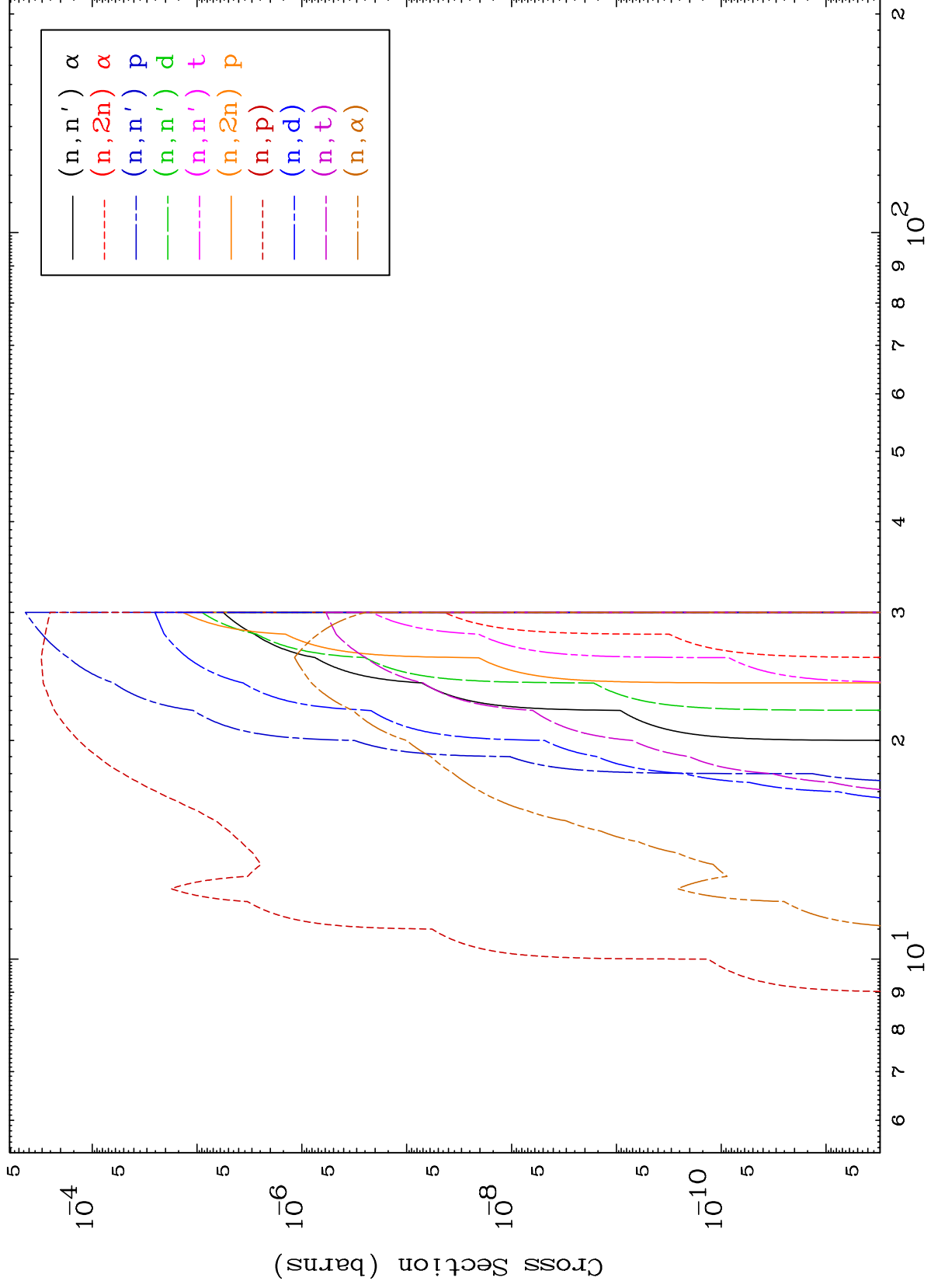
Press Mouse Button to Start

0 Kelvin Cross Sections







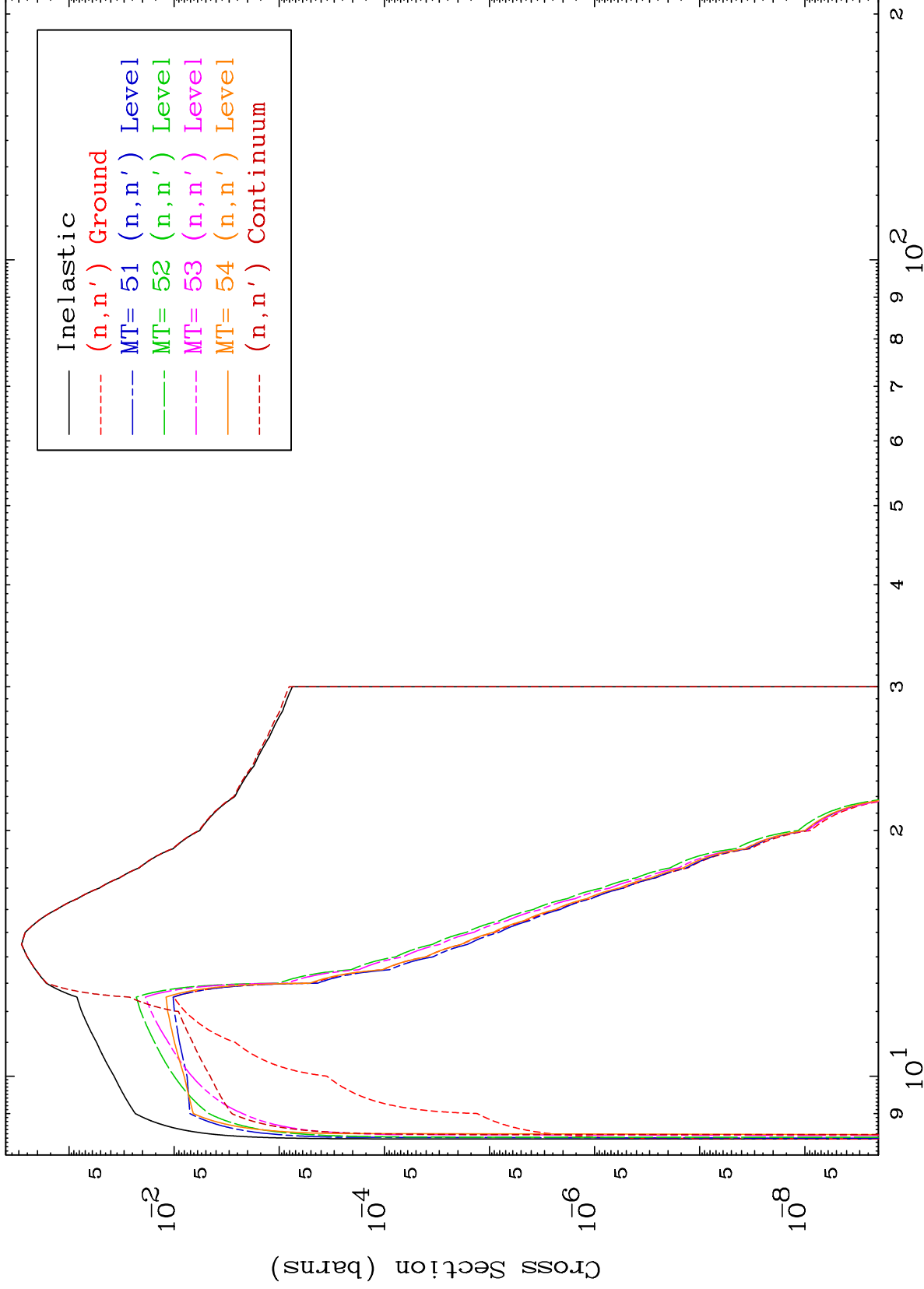


MAT 5143

(γ, n') Levels

51-Sb-127

0 Kelvin Cross Sections



Incident Energy (MeV)

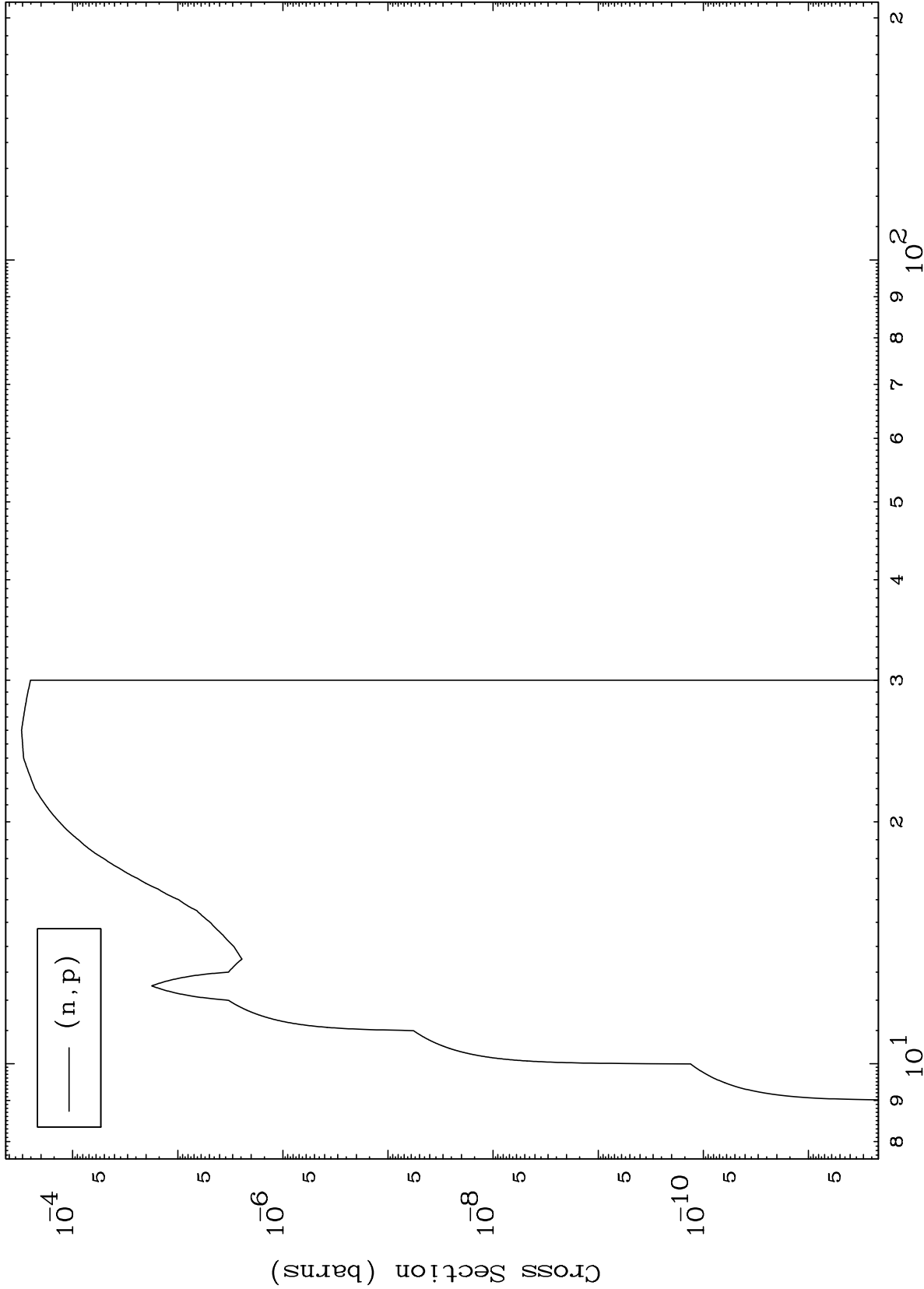
51-Sb-127

MAT 5143

(γ, p) Levels

51-Sb-127

0 Kelvin Cross Sections



Incident Energy (MeV)

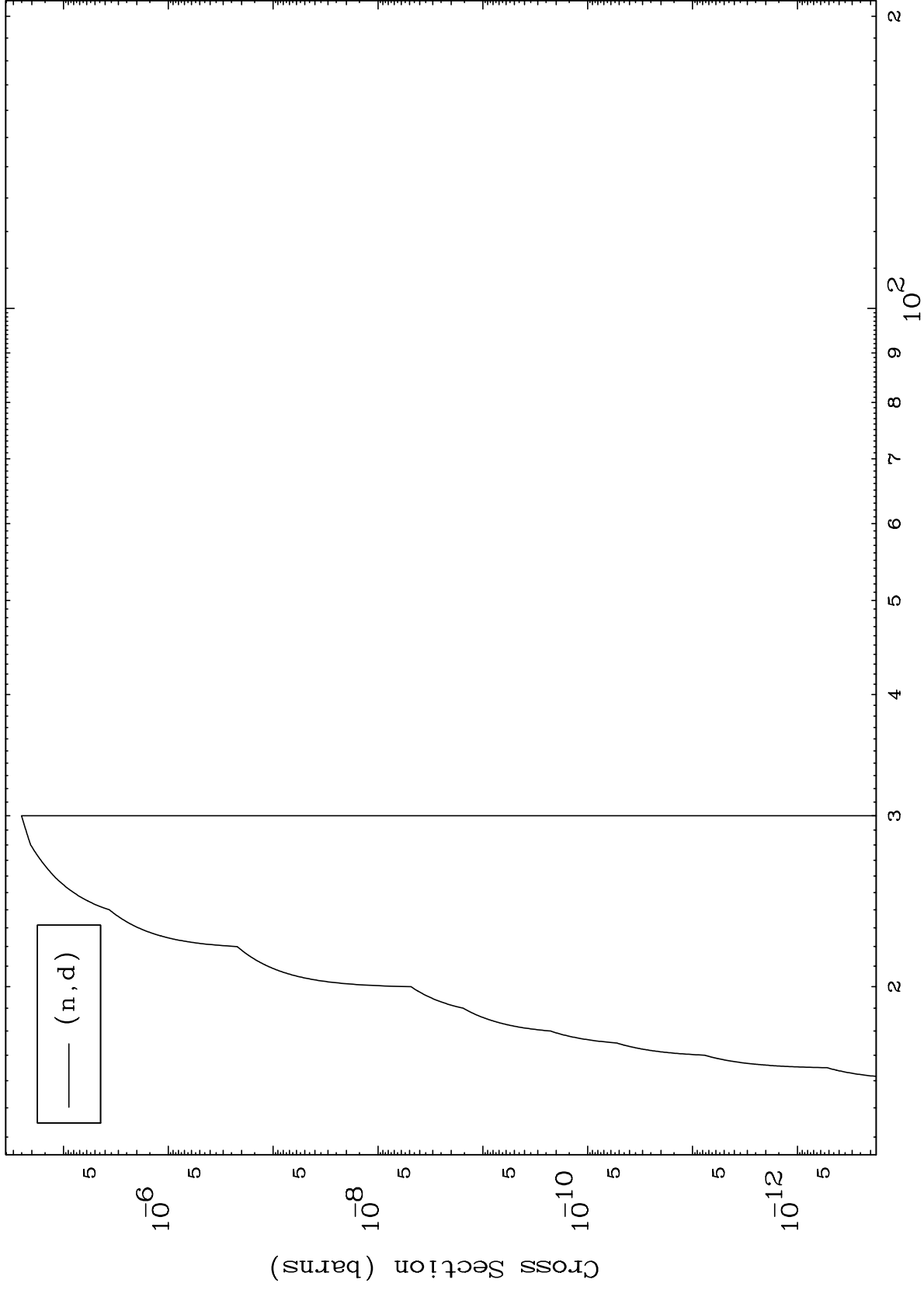
51-Sb-127

6

MAT 5143

(γ, d) Levels
0 Kelvin Cross Sections

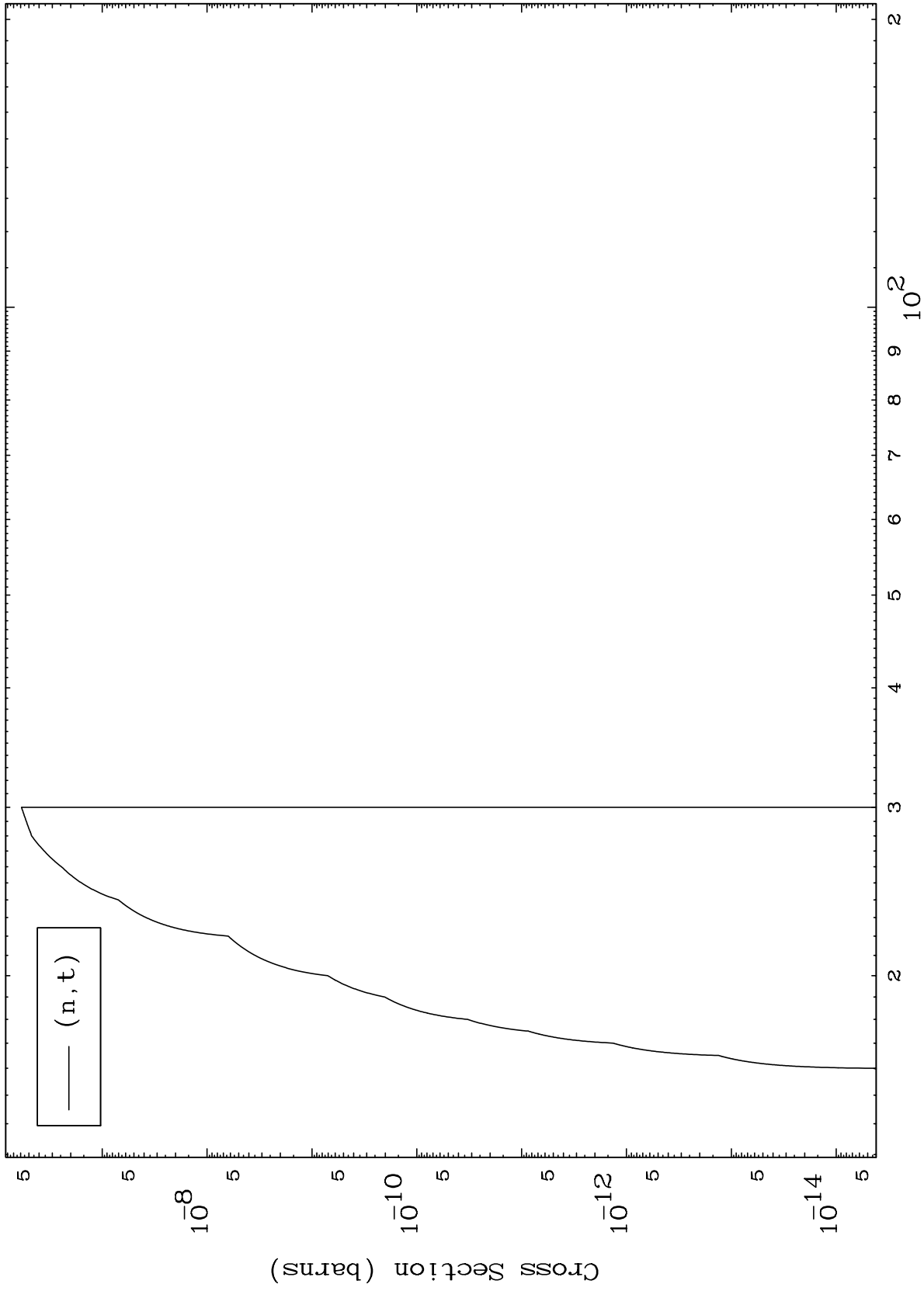
51-Sb-127



7

Incident Energy (MeV)

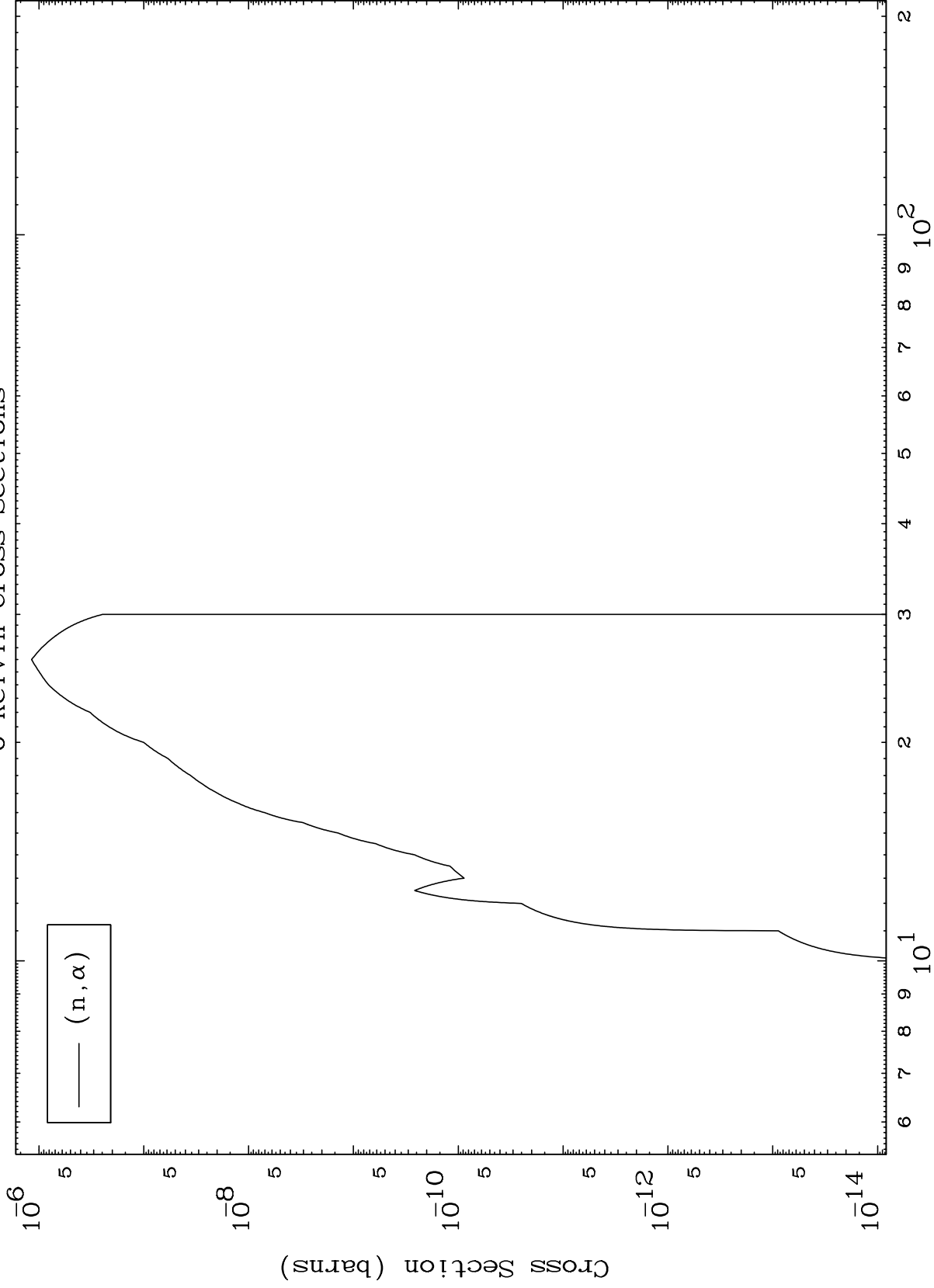
51-Sb-127



MAT 5143

(γ, α) Levels
0 Kelvin Cross Sections

51-Sb-127



9

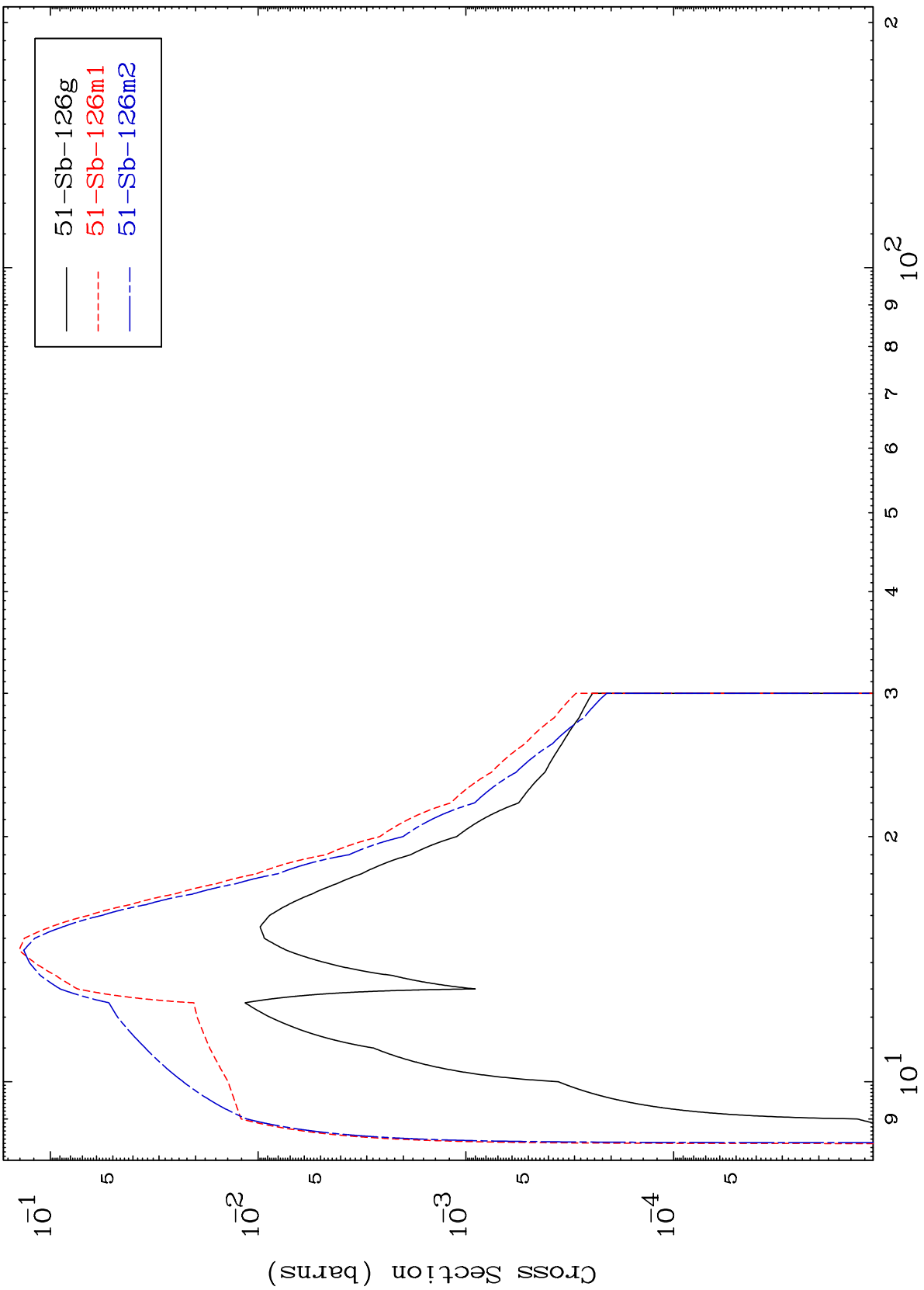
Incident Energy (MeV)

51-Sb-127

MAT 5143

51-Sb-127

Inelastic
Radionuclide Production Cross Section

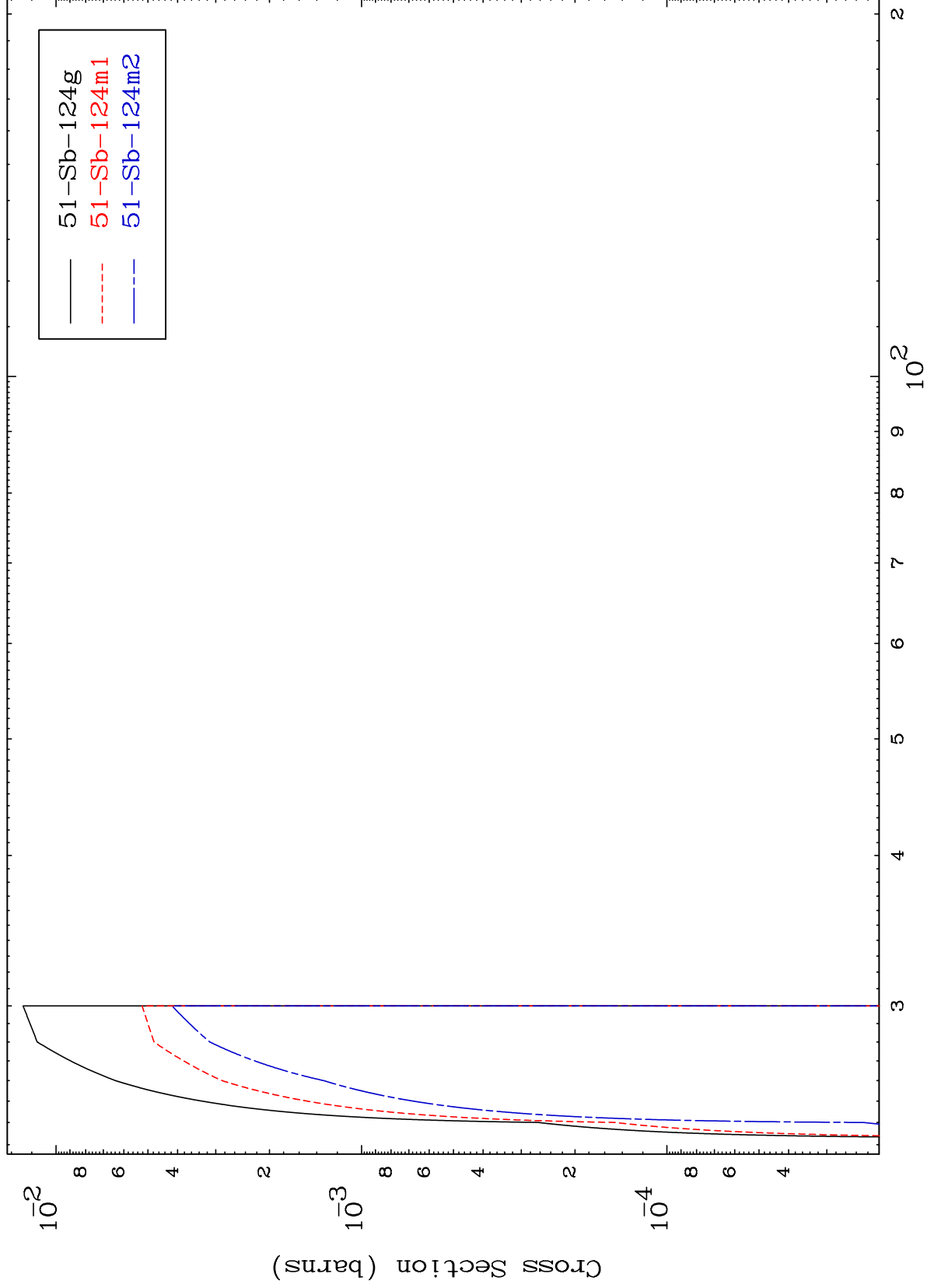


51-Sb-127

Incident Energy (MeV)

10

Radionuclide Production Cross Section

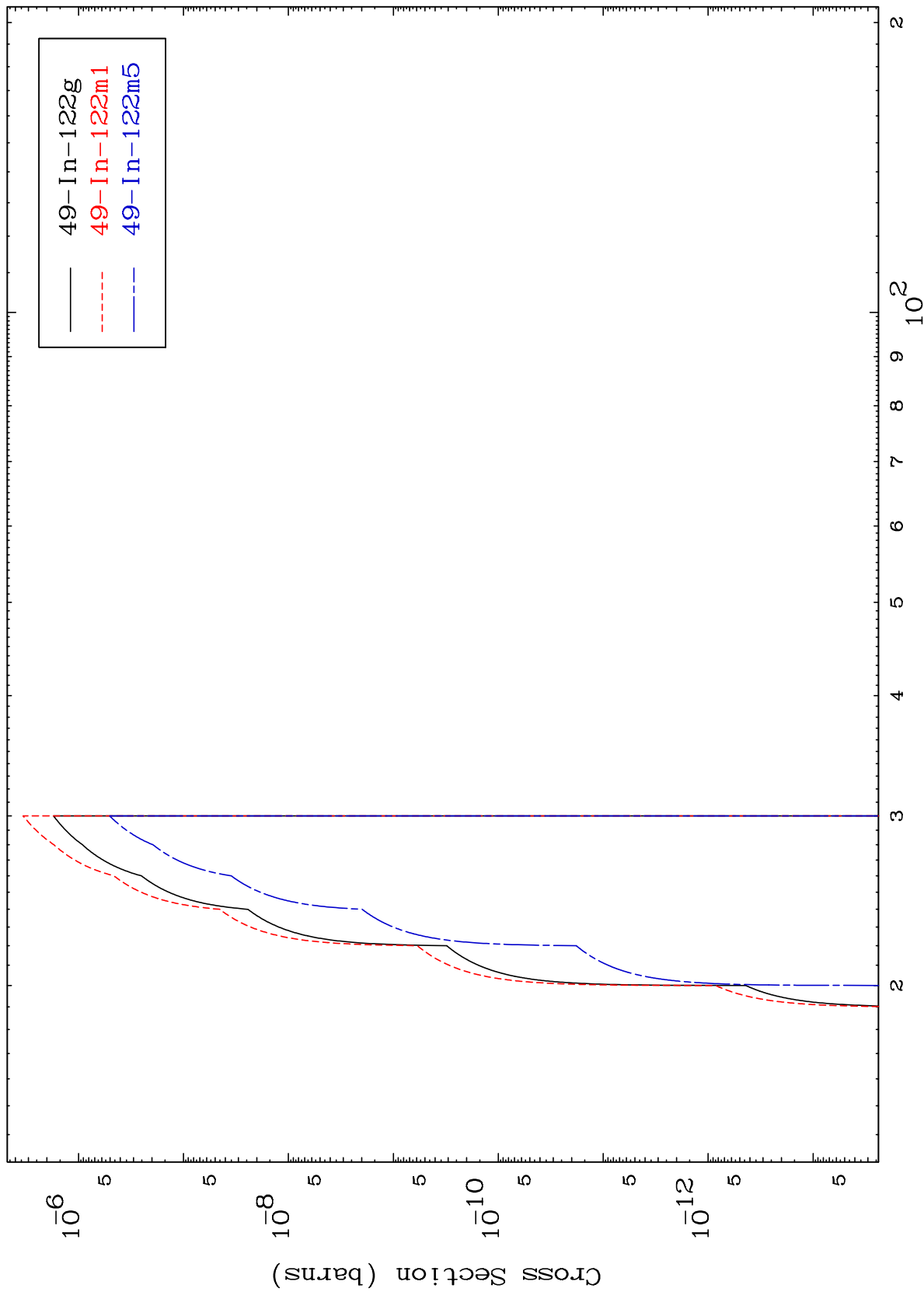


MAT 5143

51-Sb-127

$(n, n') \alpha$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

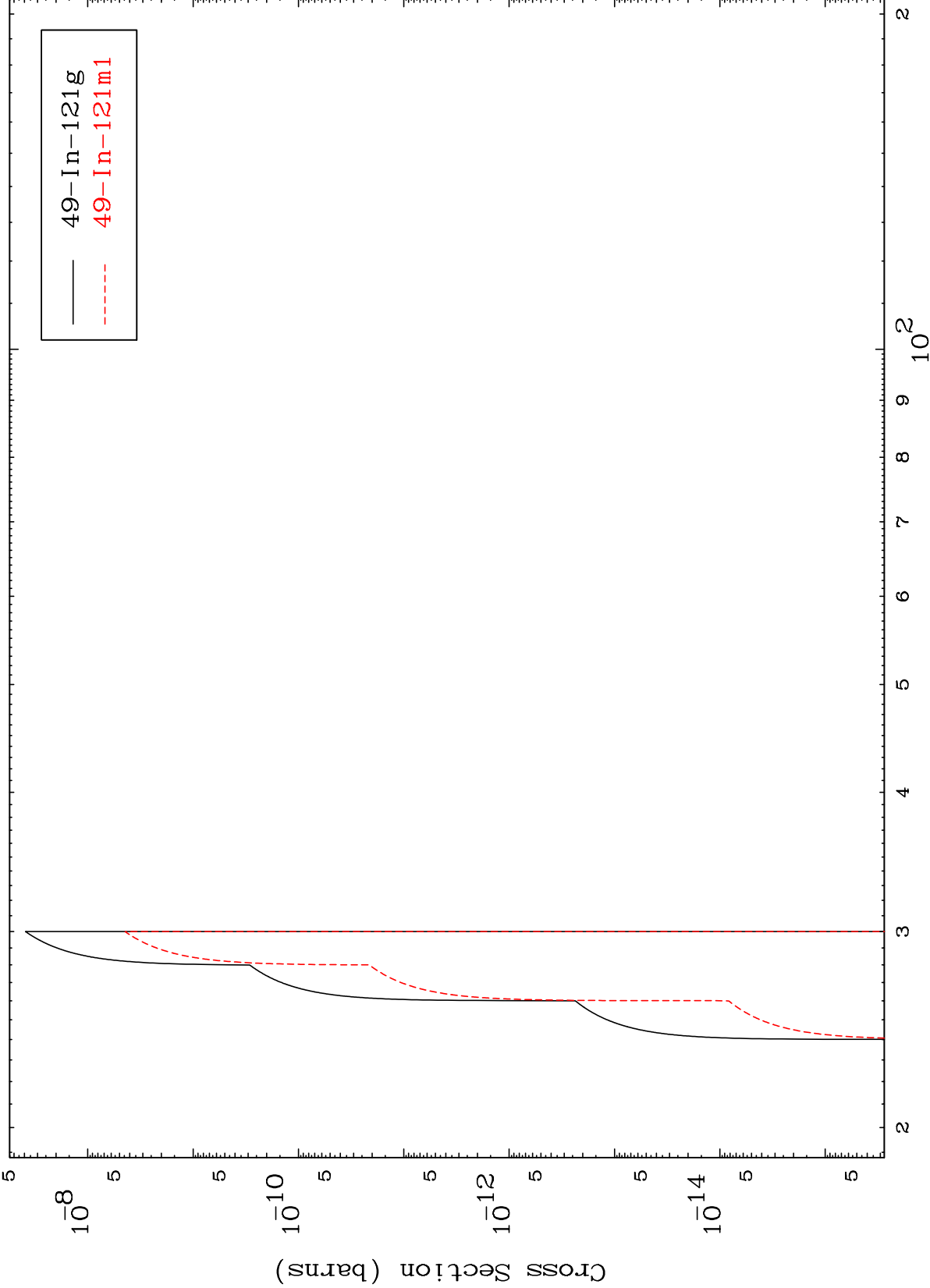
51-Sb-127

MAT 5143

(n,2n) α

51-Sb-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

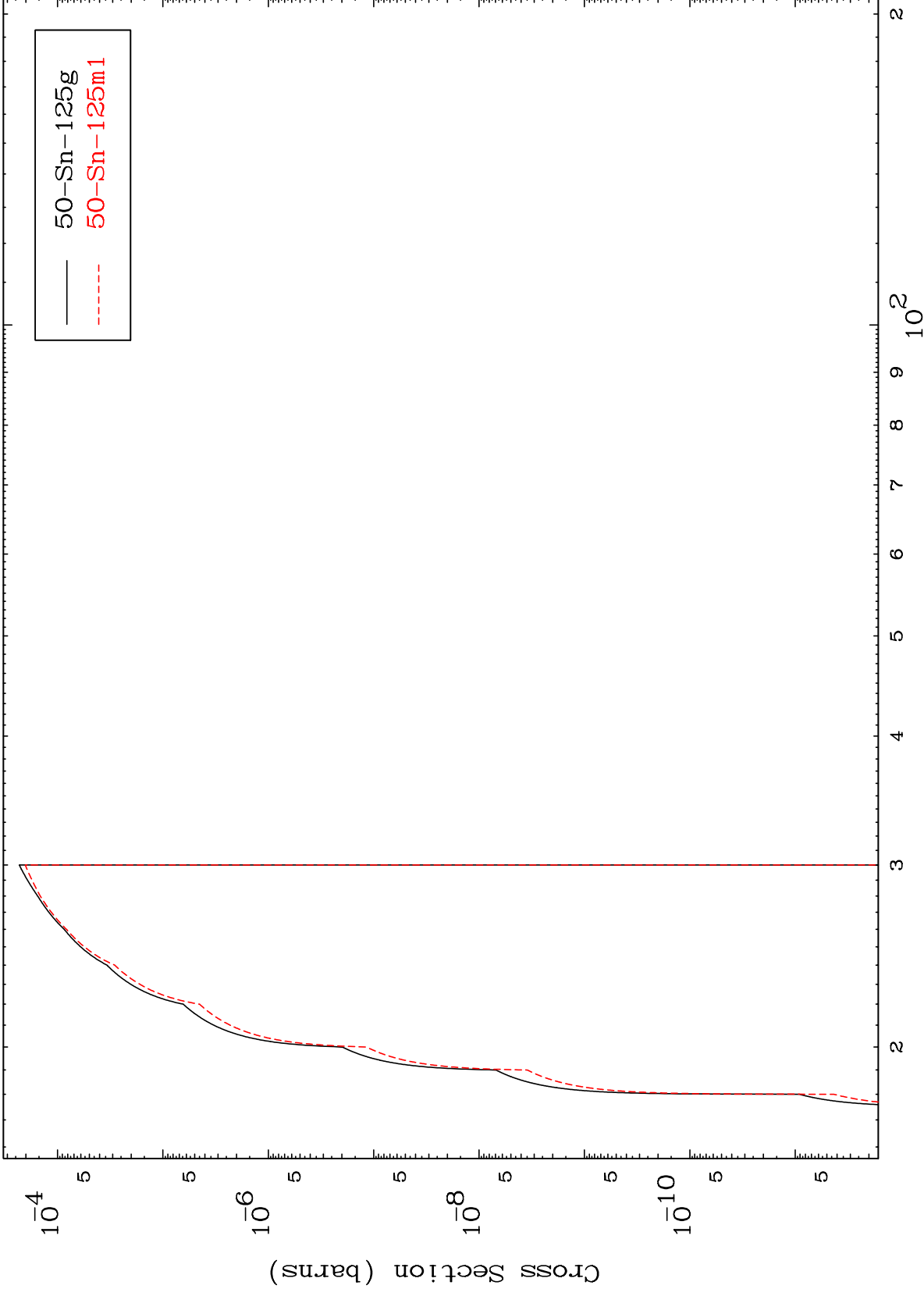
51-Sb-127

MAT 5143

(n,n') p

51-Sb-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

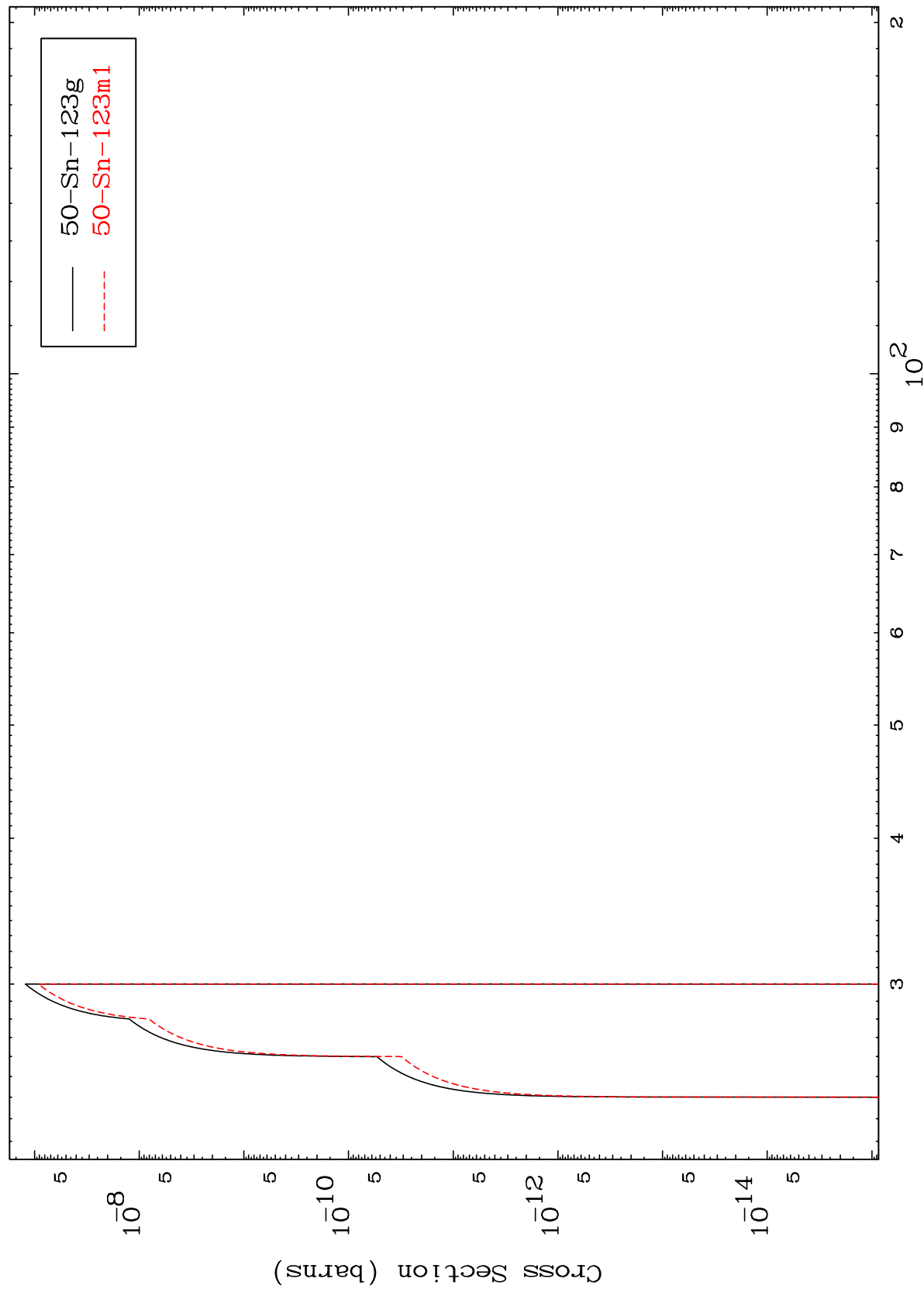
51-Sb-127

MAT 5143

(n,n') t

51-Sb-127

Radionuclide Production Cross Section



15

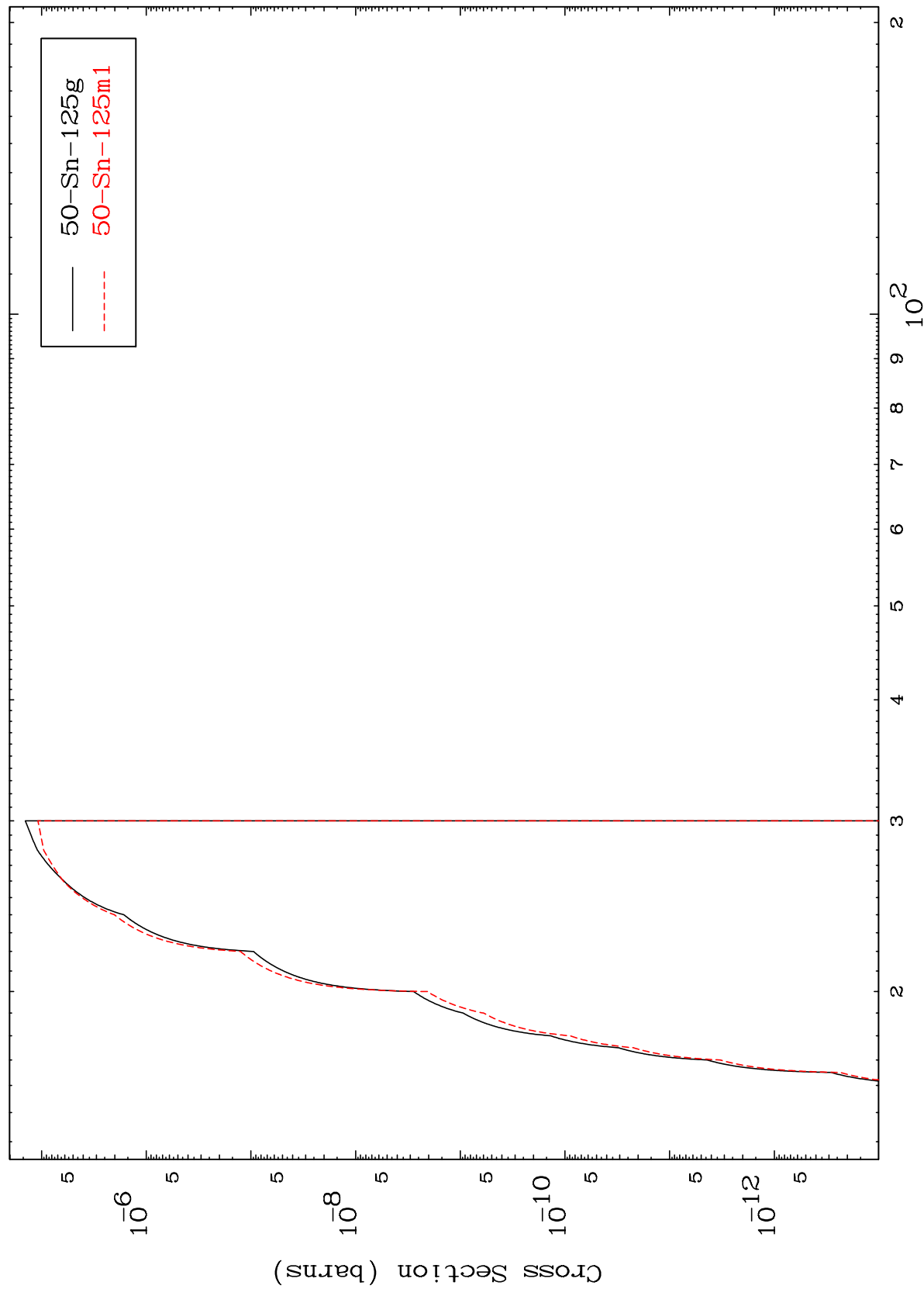
Incident Energy (MeV)

51-Sb-127

MAT 5143

51-Sb-127

(n,d)
Radionuclide Production Cross Section



16

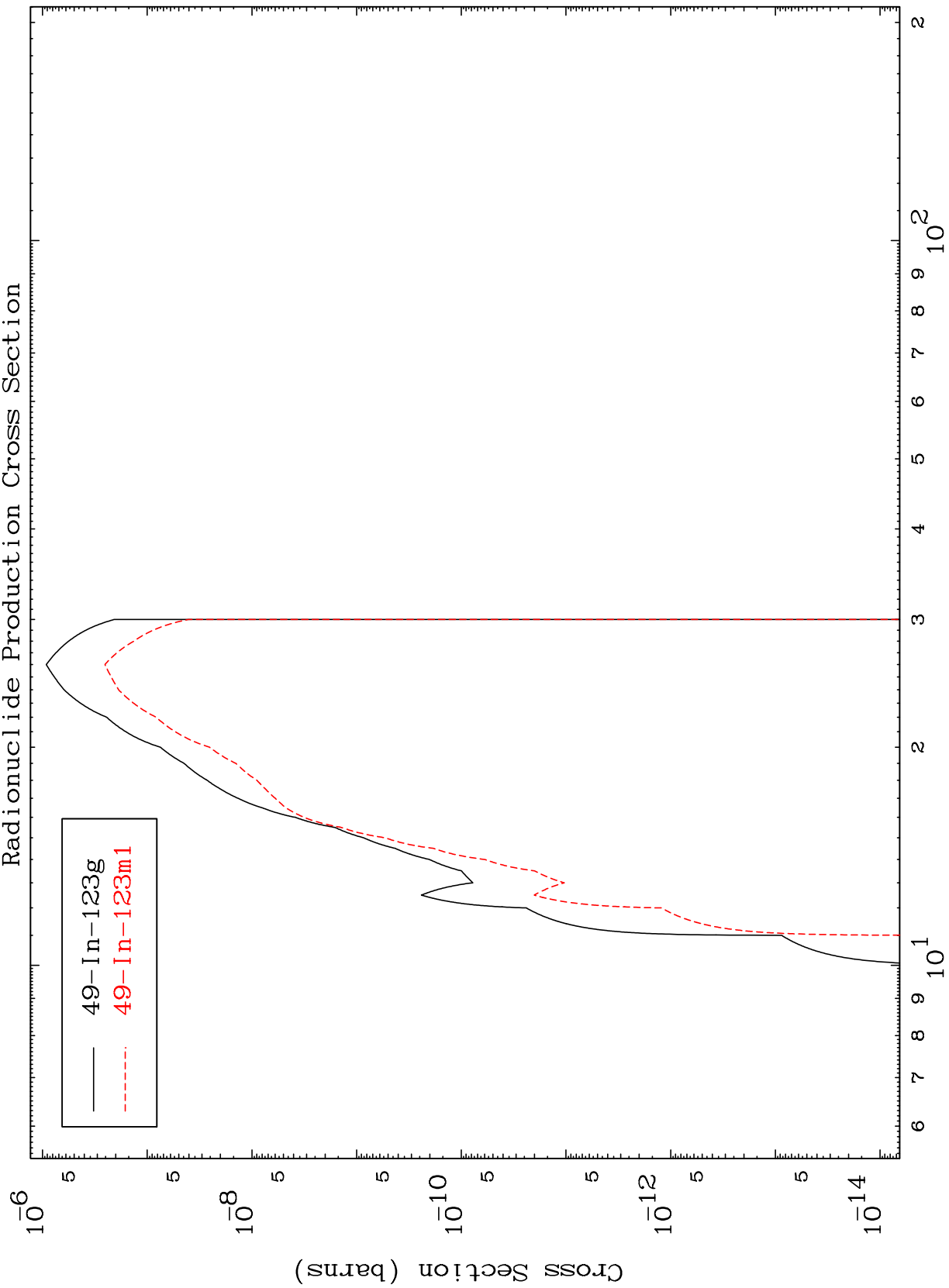
51-Sb-127

Incident Energy (MeV)

MAT 5143

51-Sb-127

Radionuclide Production Cross Section (n,α)



— 49-In-123g
- - - 49-In-123m1

17

Incident Energy (MeV)

51-Sb-127