

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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

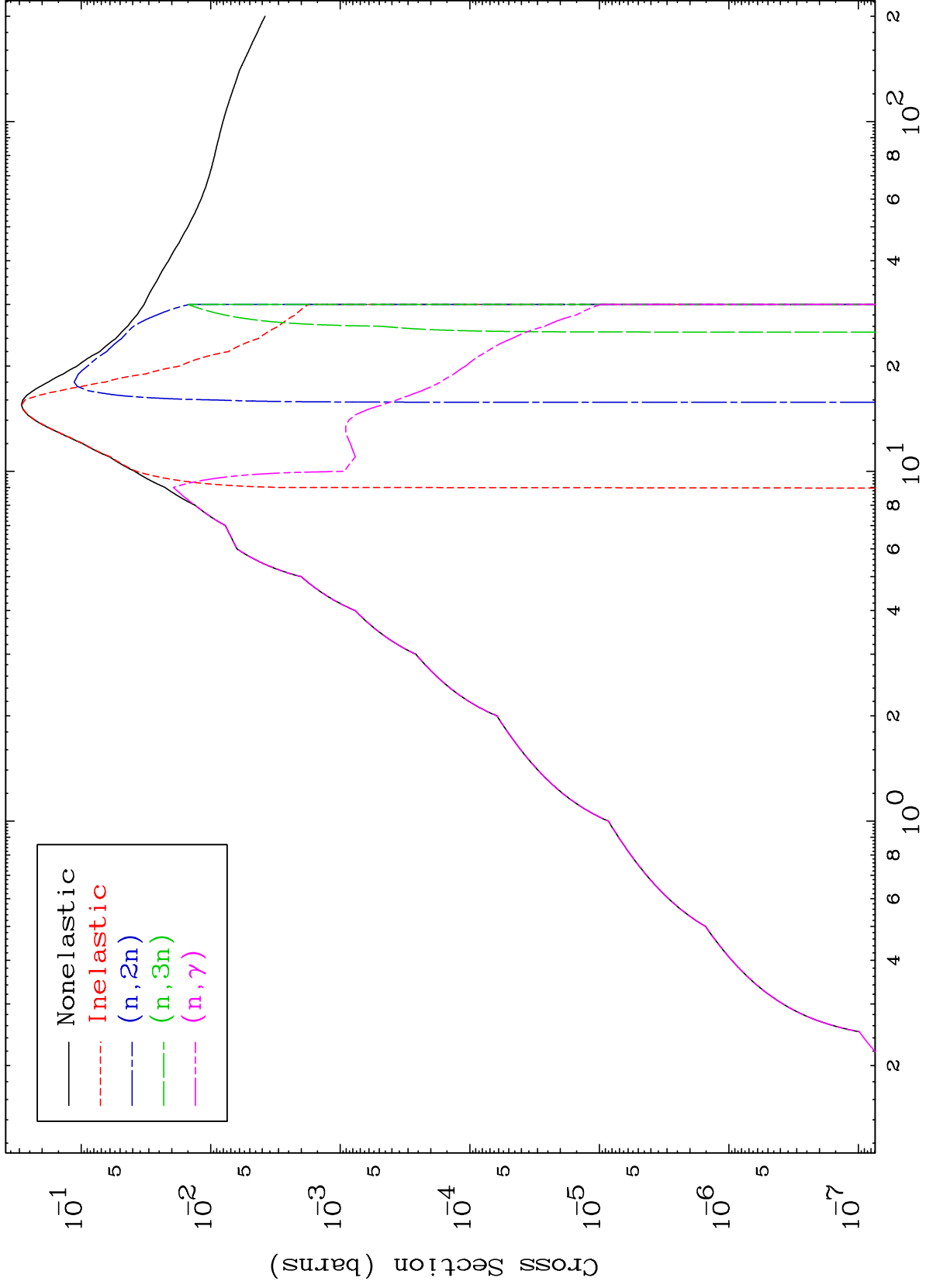
Tele: 925-443-1911

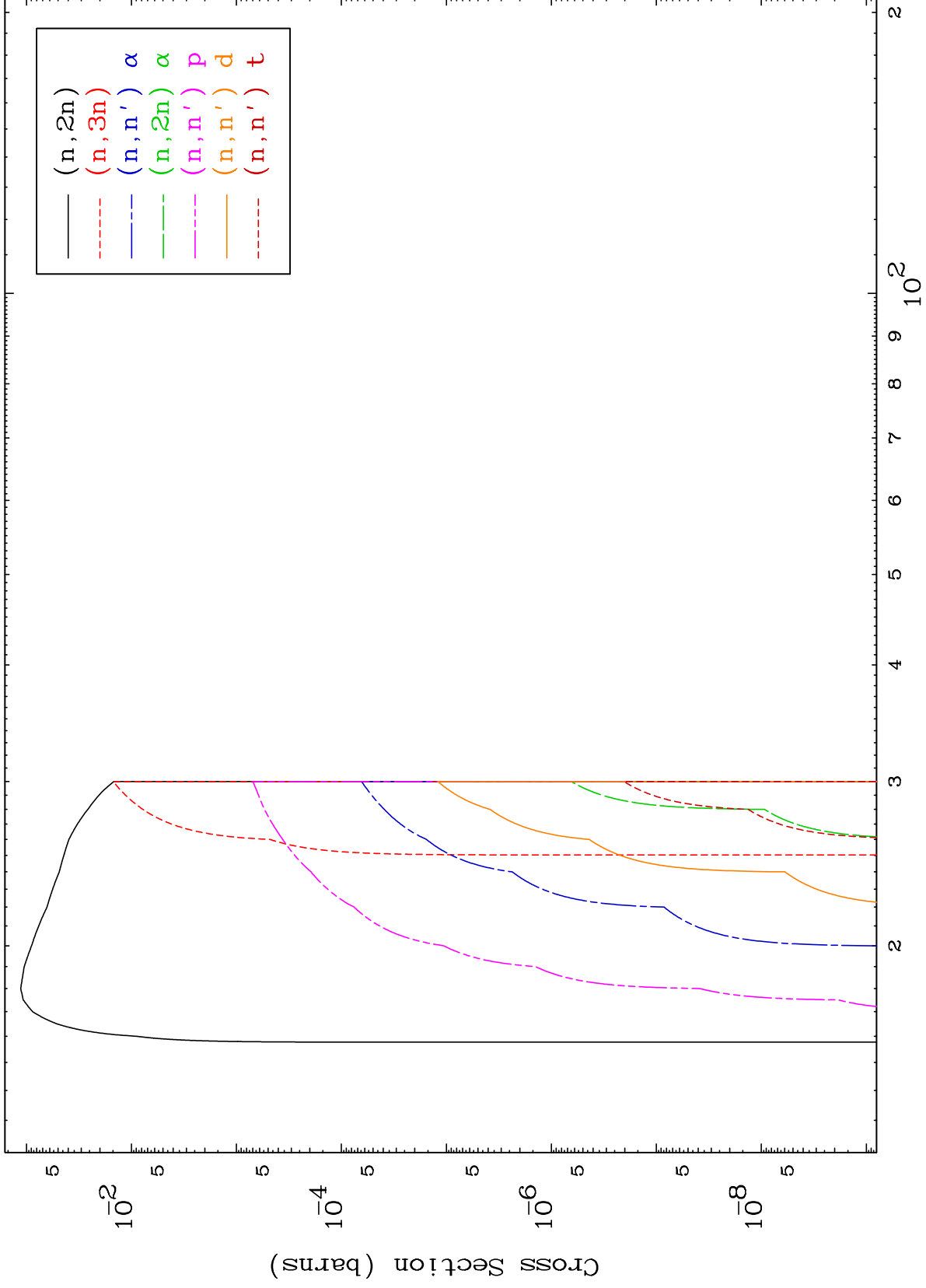
E.Mail:redcullen1@comcast.net

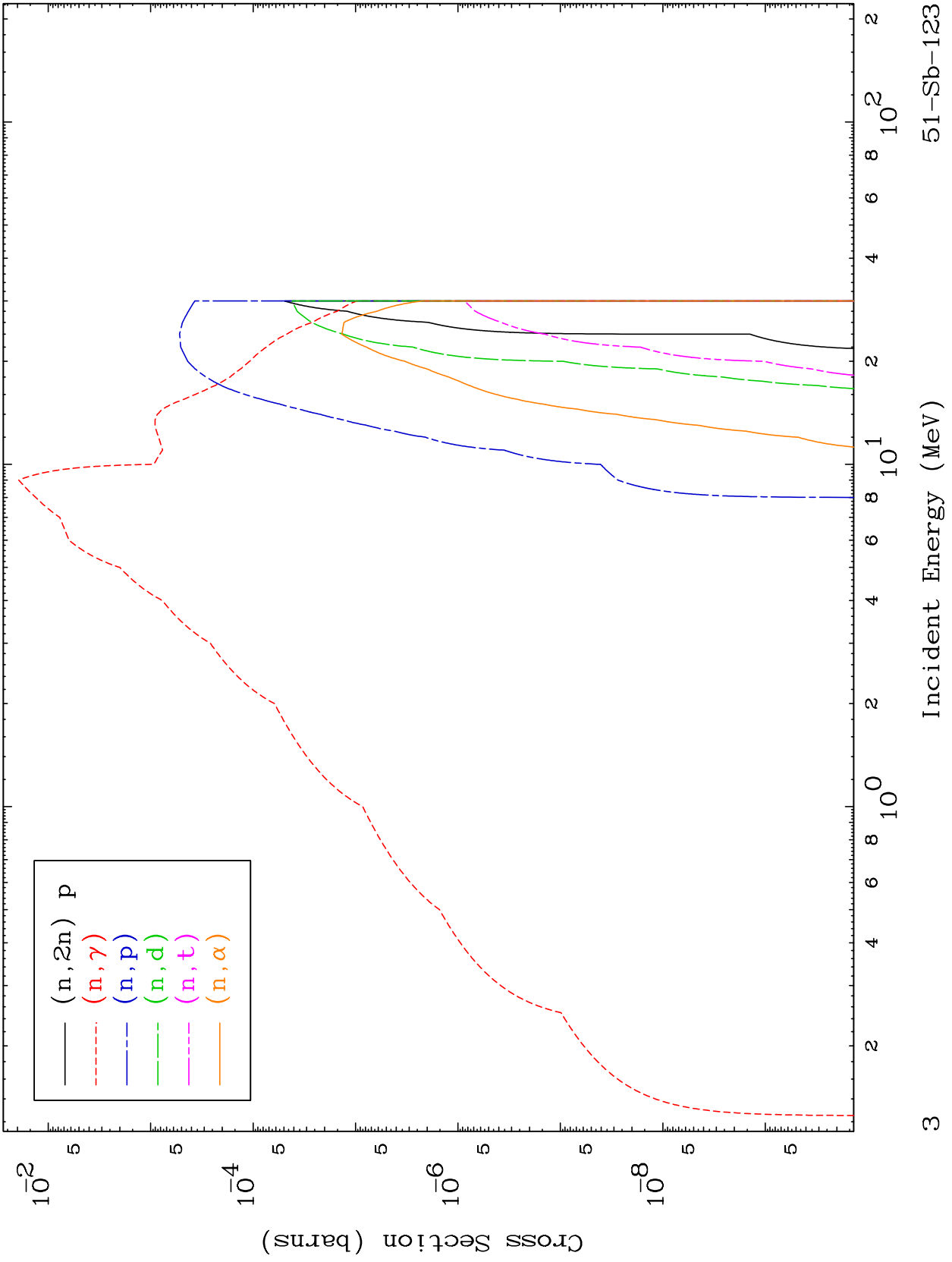
Web:redcullen1.net/HOMEPAGE.NEW

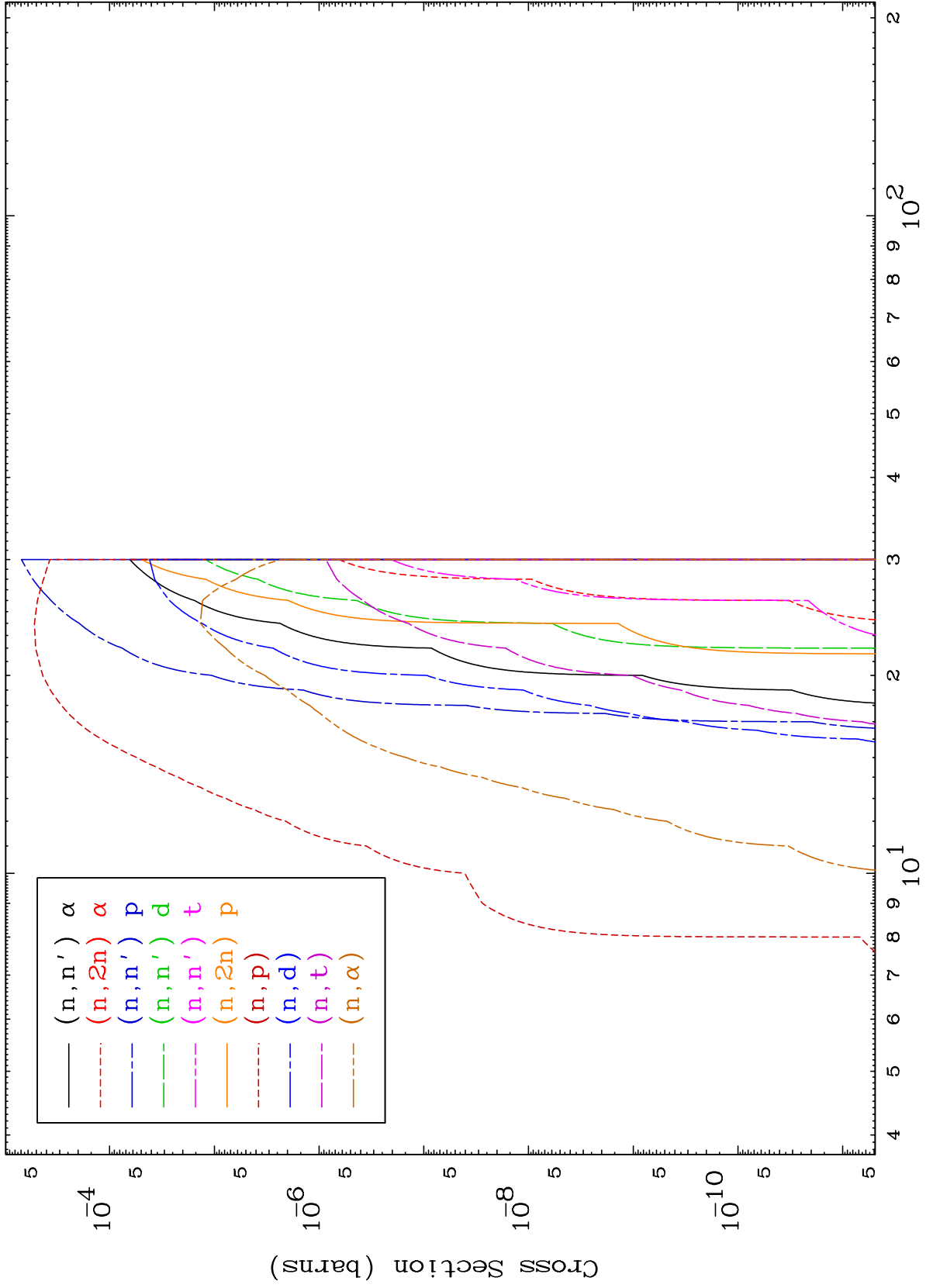
Press Mouse Button to Start

0 Kelvin Cross Sections







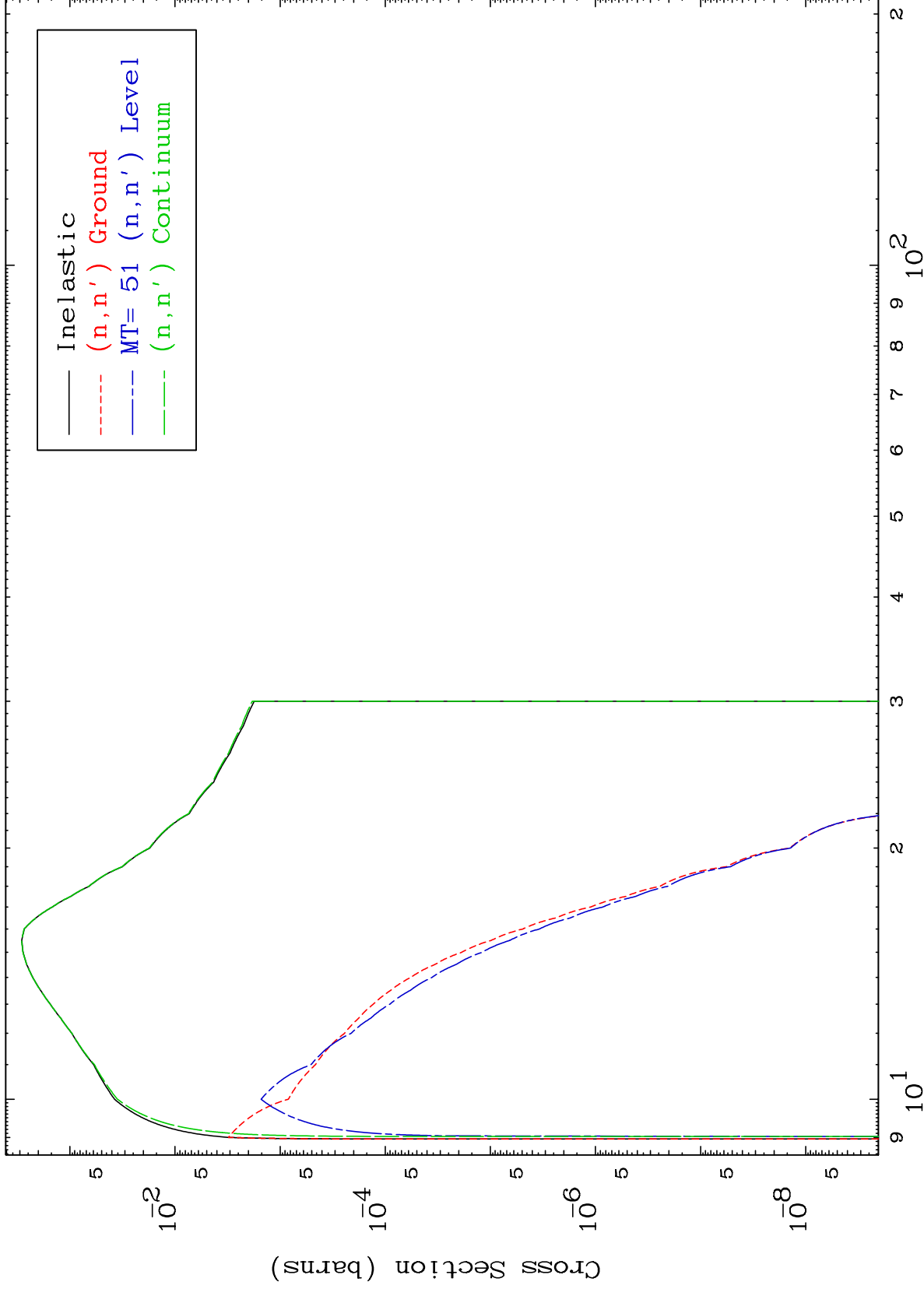


MAT 5131

(γ, n') Levels

51-Sb-123

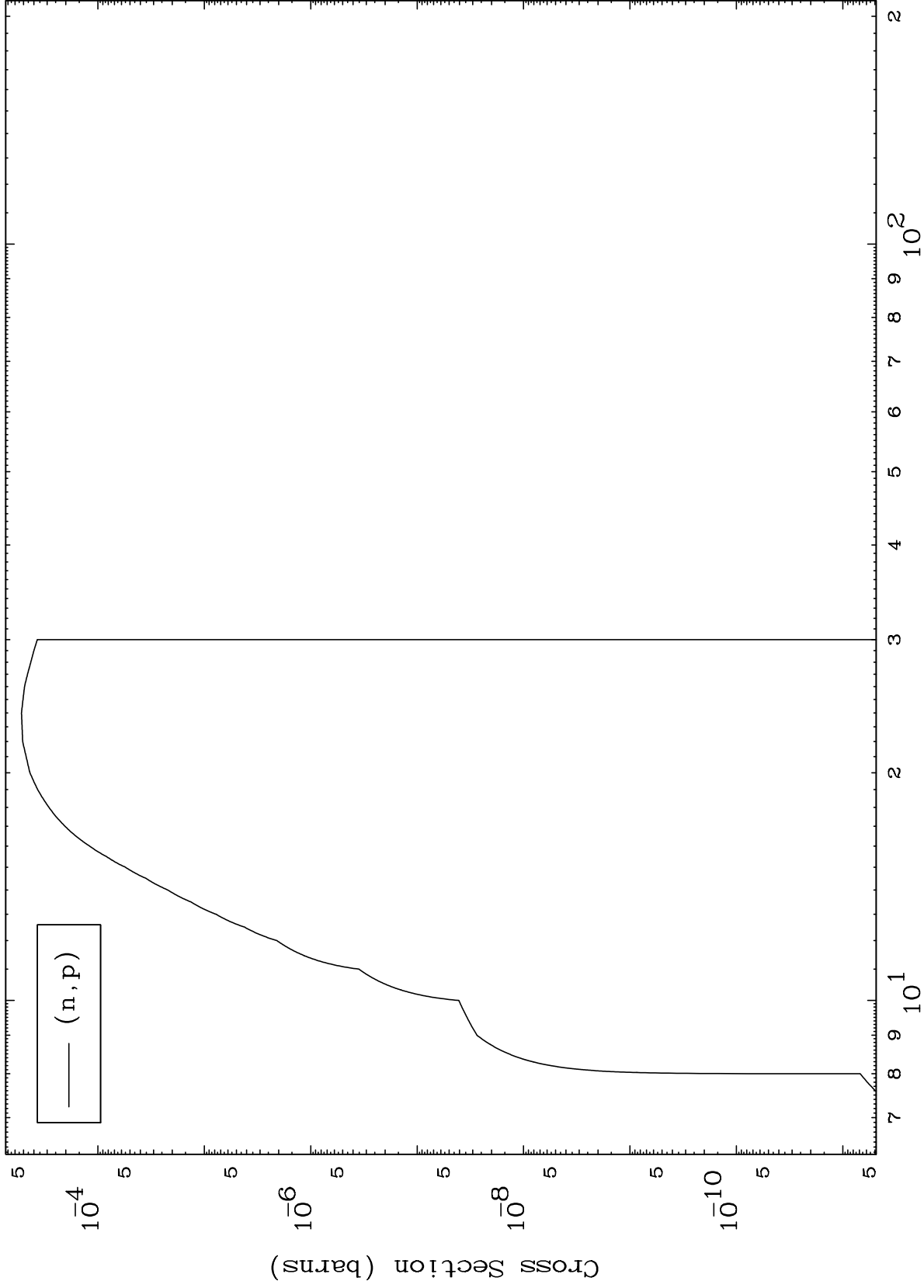
0 Kelvin Cross Sections

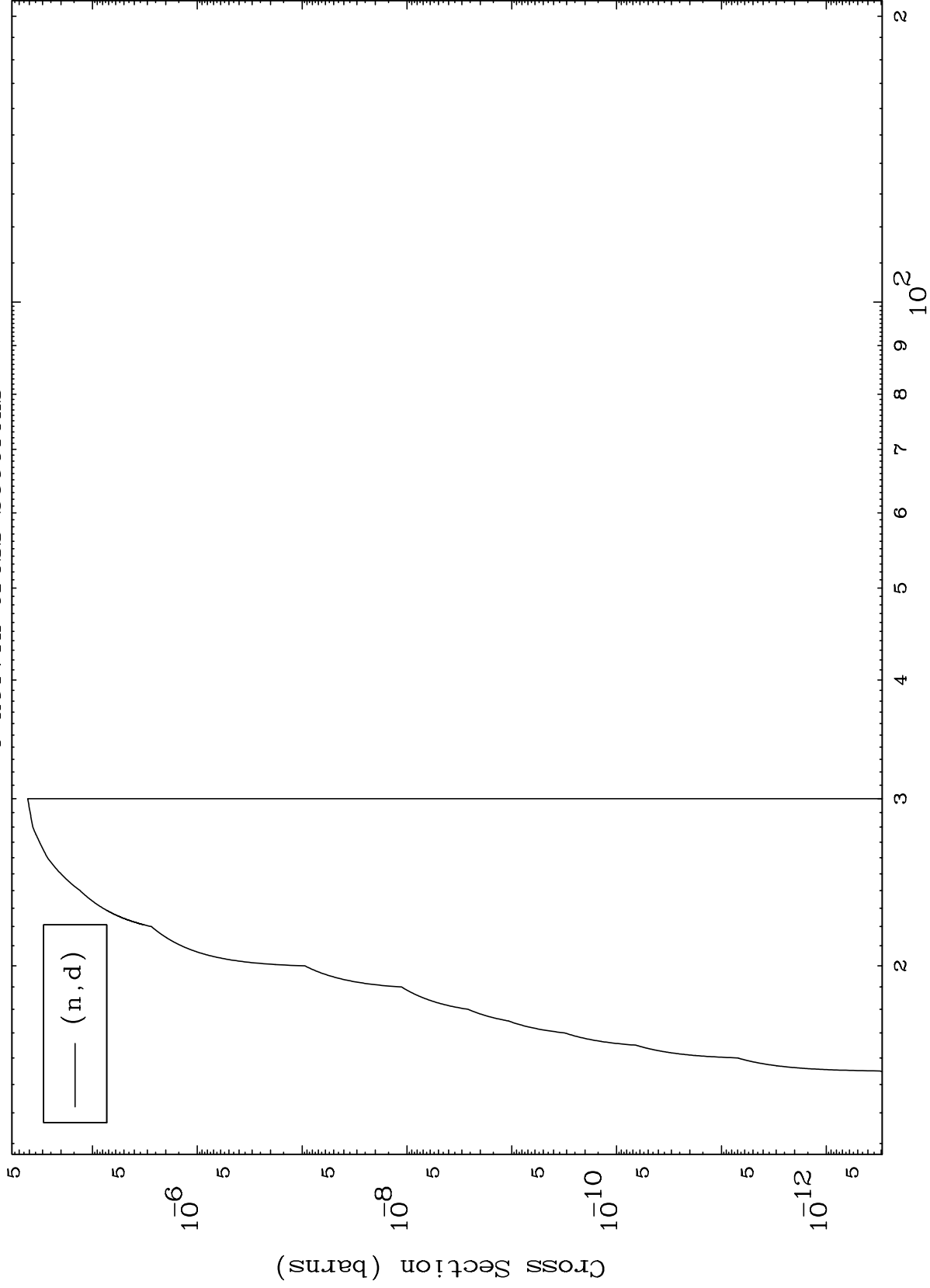


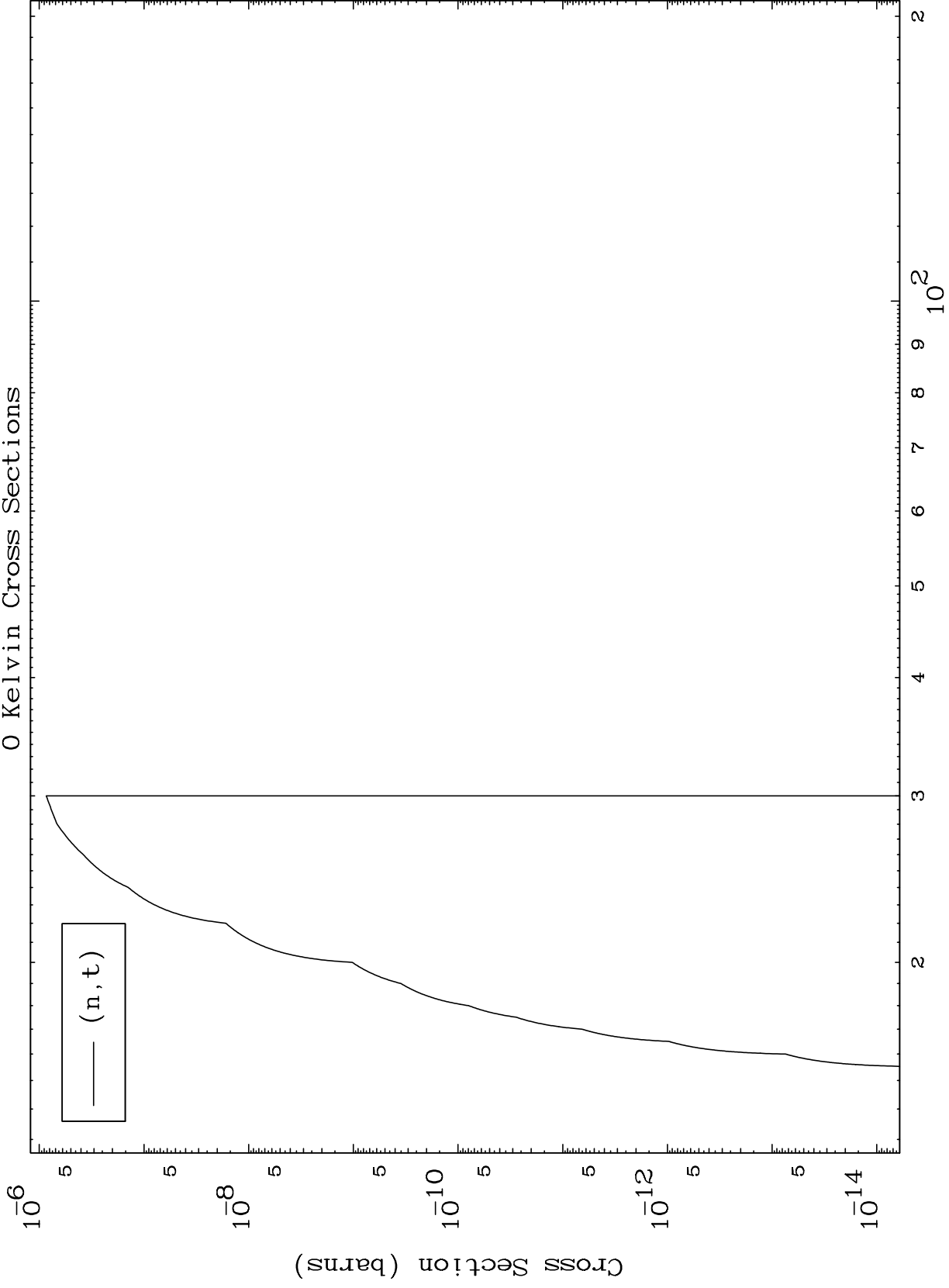
Incident Energy (MeV)

51-Sb-123

5



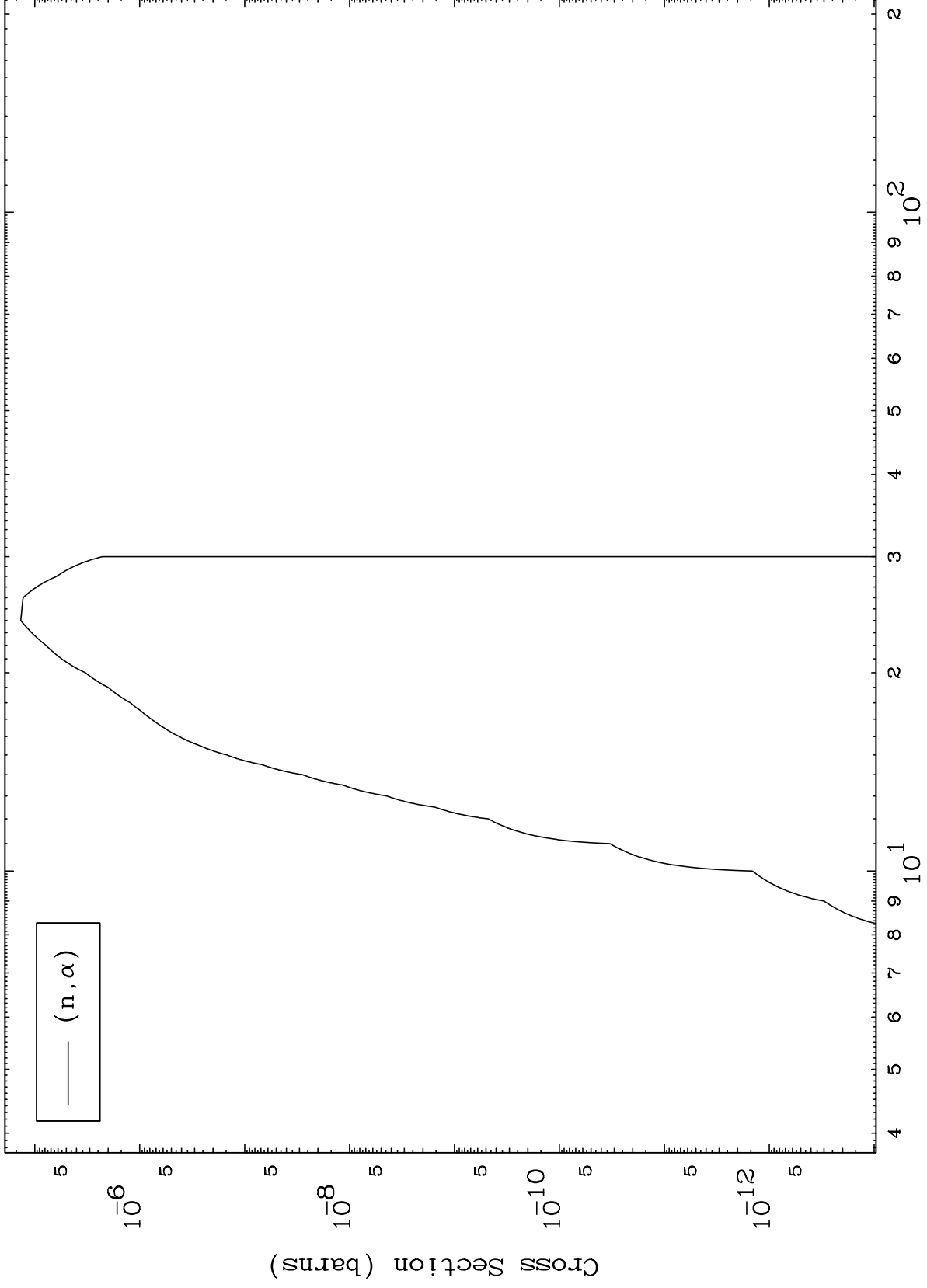




MAT 5131

(γ, α) Levels
0 Kelvin Cross Sections

51-Sb-123



9

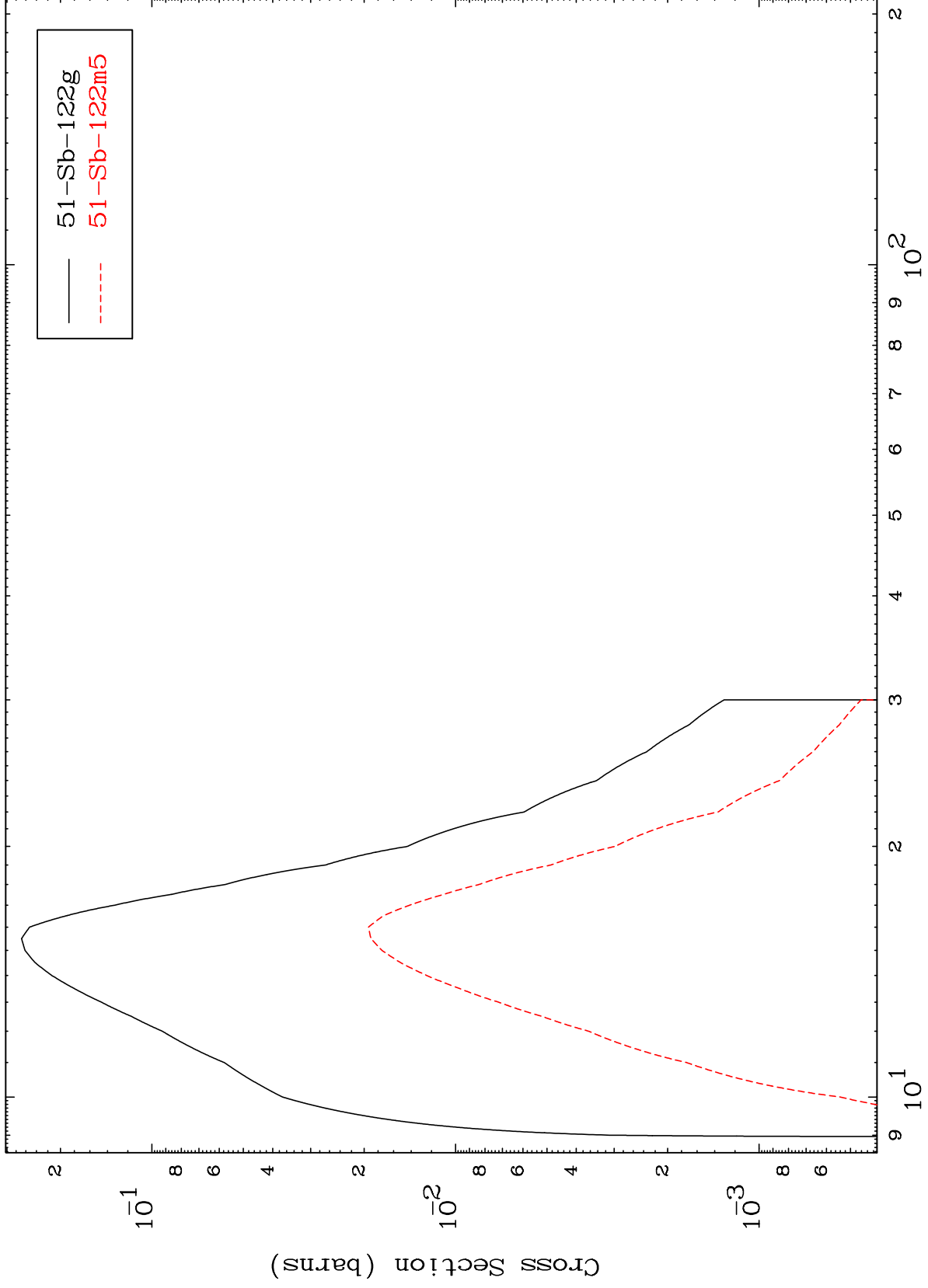
Incident Energy (MeV)

51-Sb-123

MAT 5131

51-Sb-123

Inelastic
Radionuclide Production Cross Section



51-Sb-123

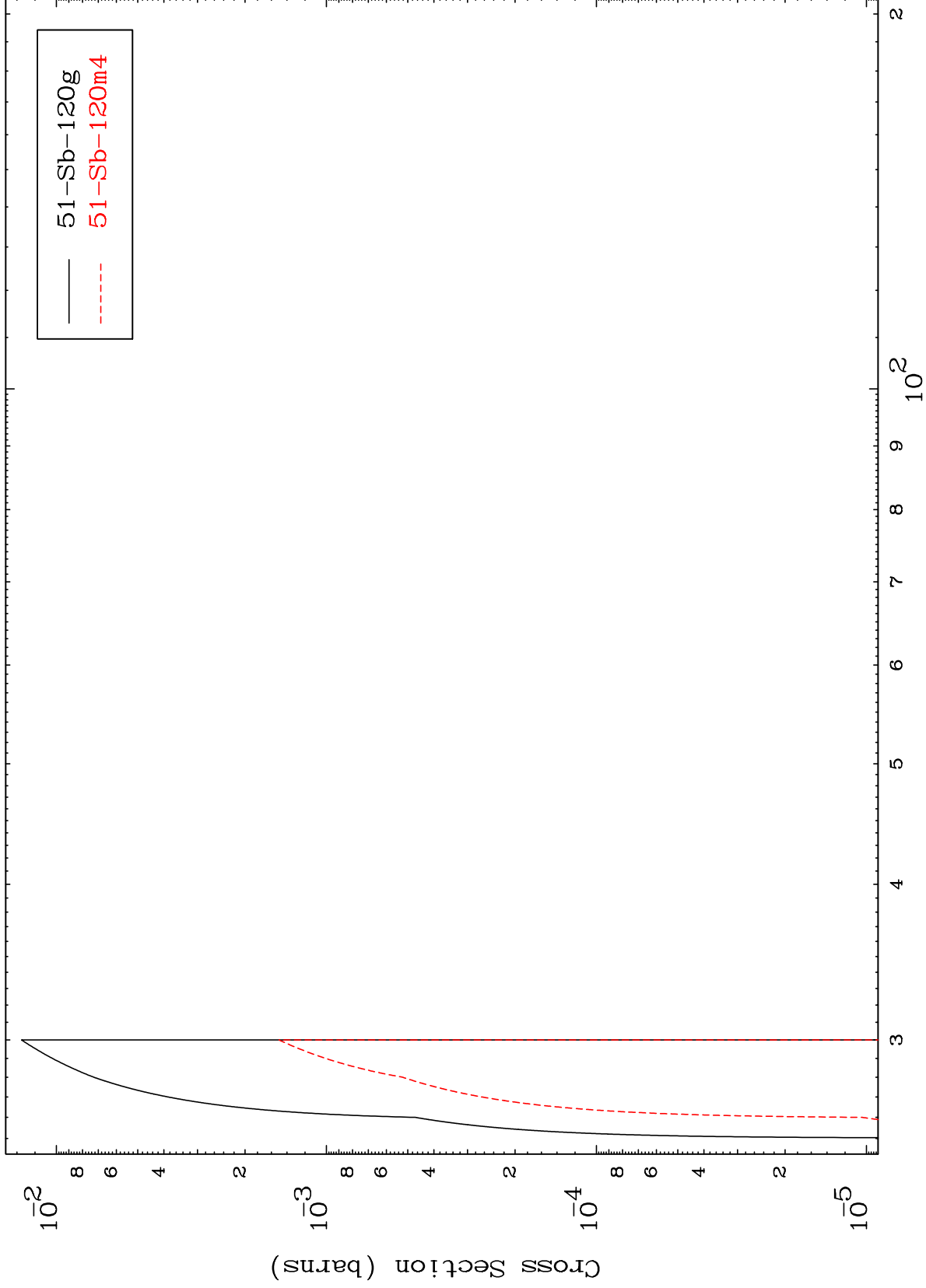
Incident Energy (MeV)

MAT 5131

(n,3n)

51-Sb-123

Radionuclide Production Cross Section

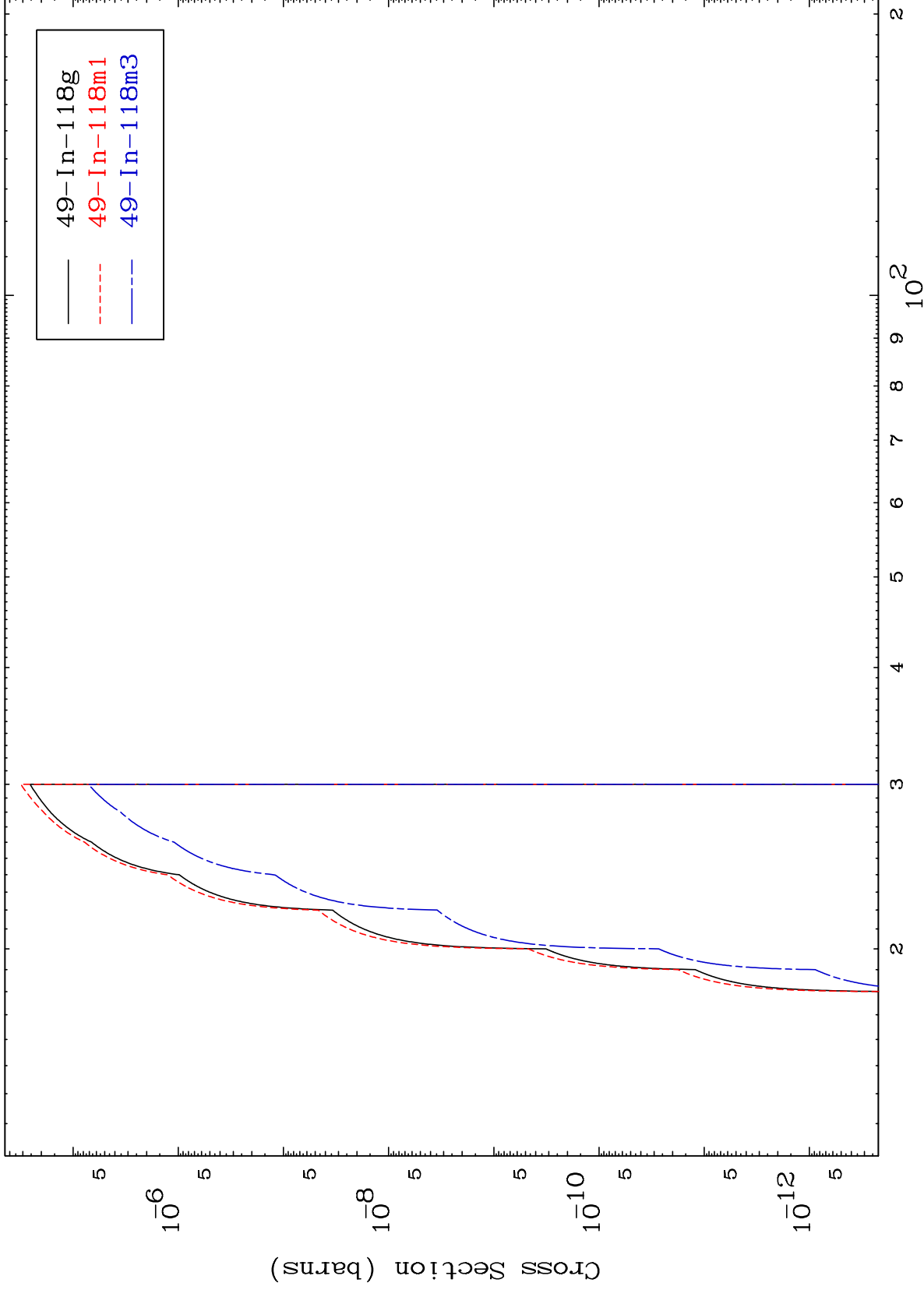


11

Incident Energy (MeV)

51-Sb-123

Radionuclide Production Cross Section

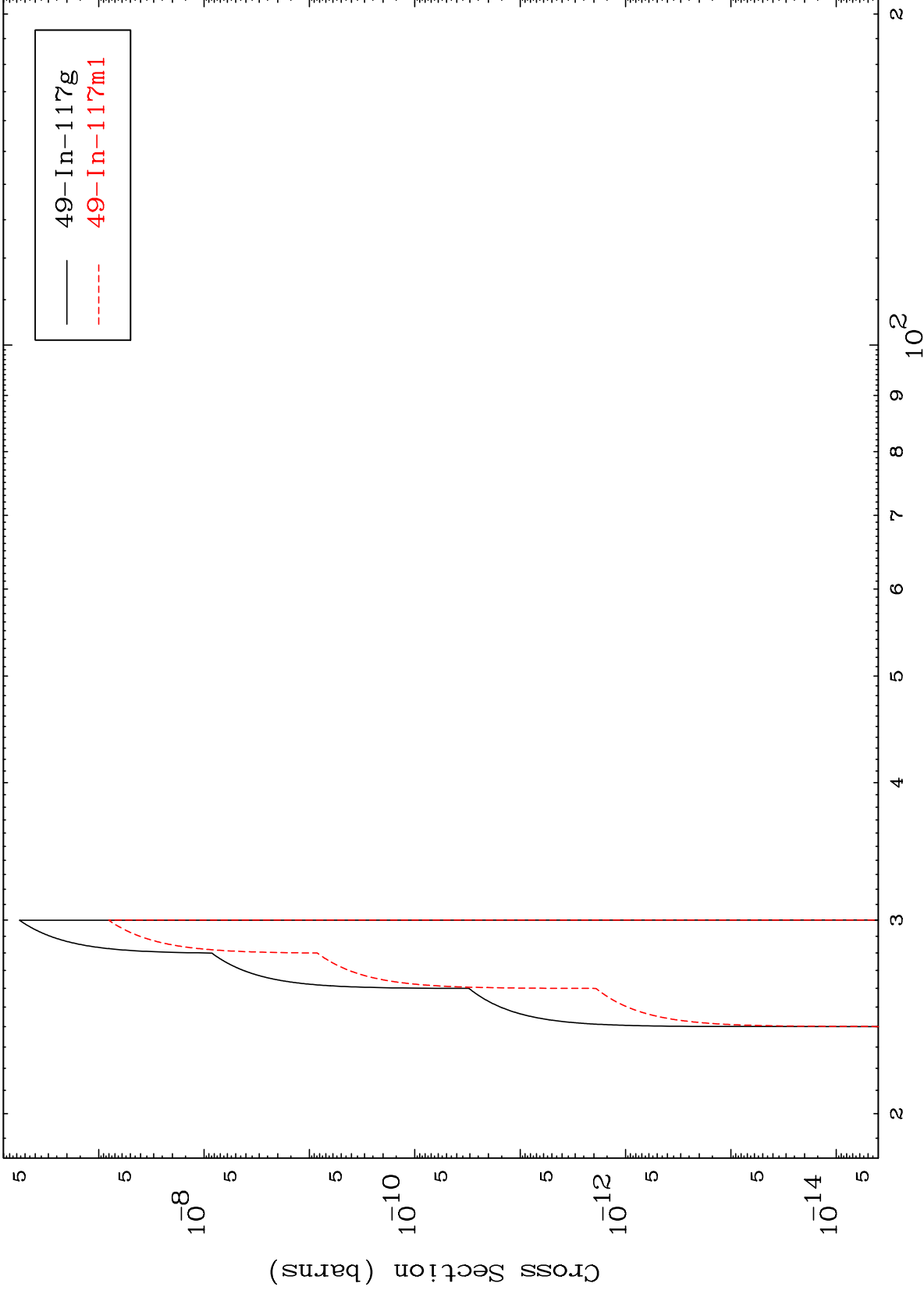


MAT 5131

$(n,2n) \alpha$

51-Sb-123

Radionuclide Production Cross Section

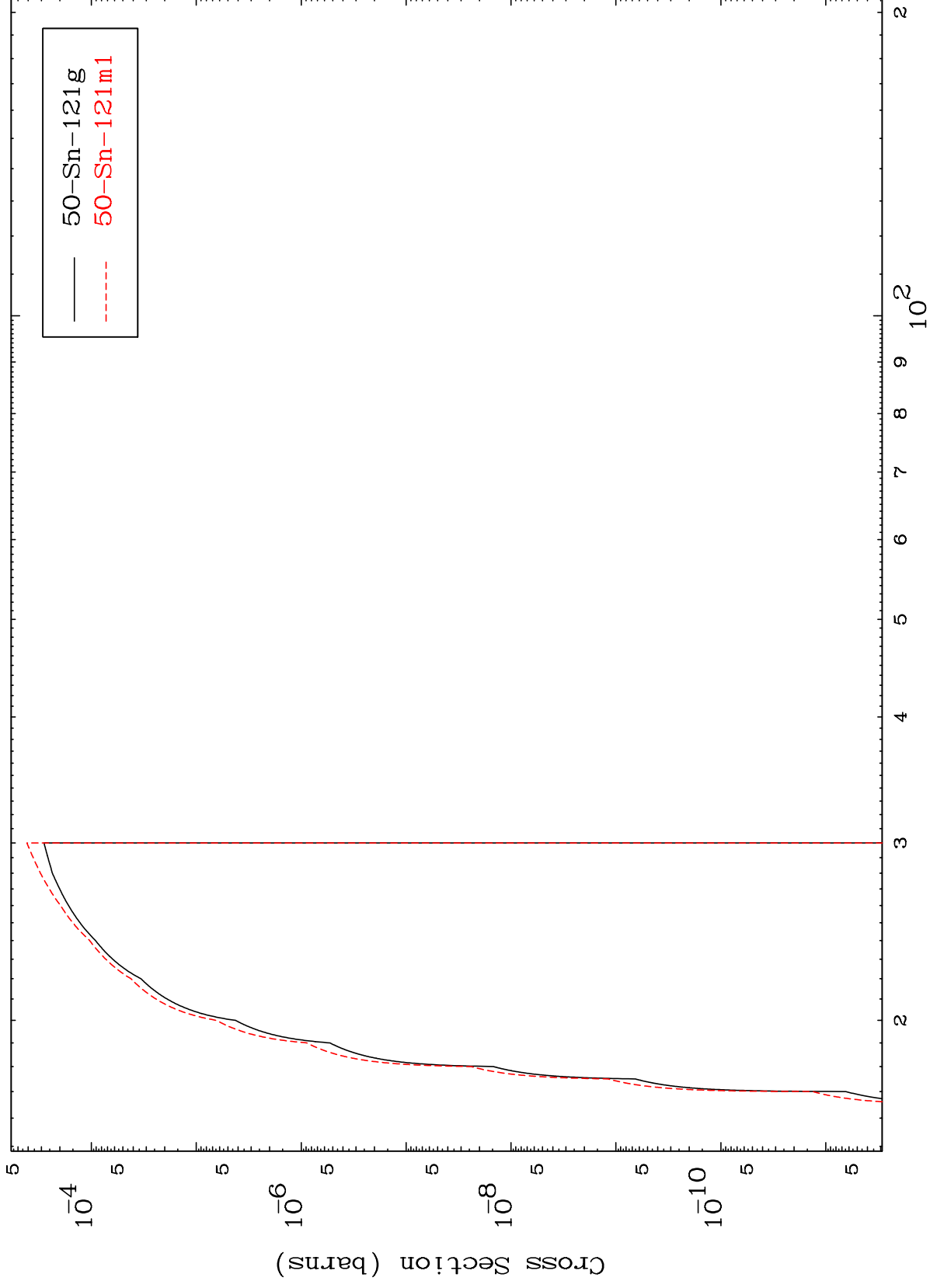


13

Incident Energy (MeV)

51-Sb-123

Radionuclide Production Cross Section

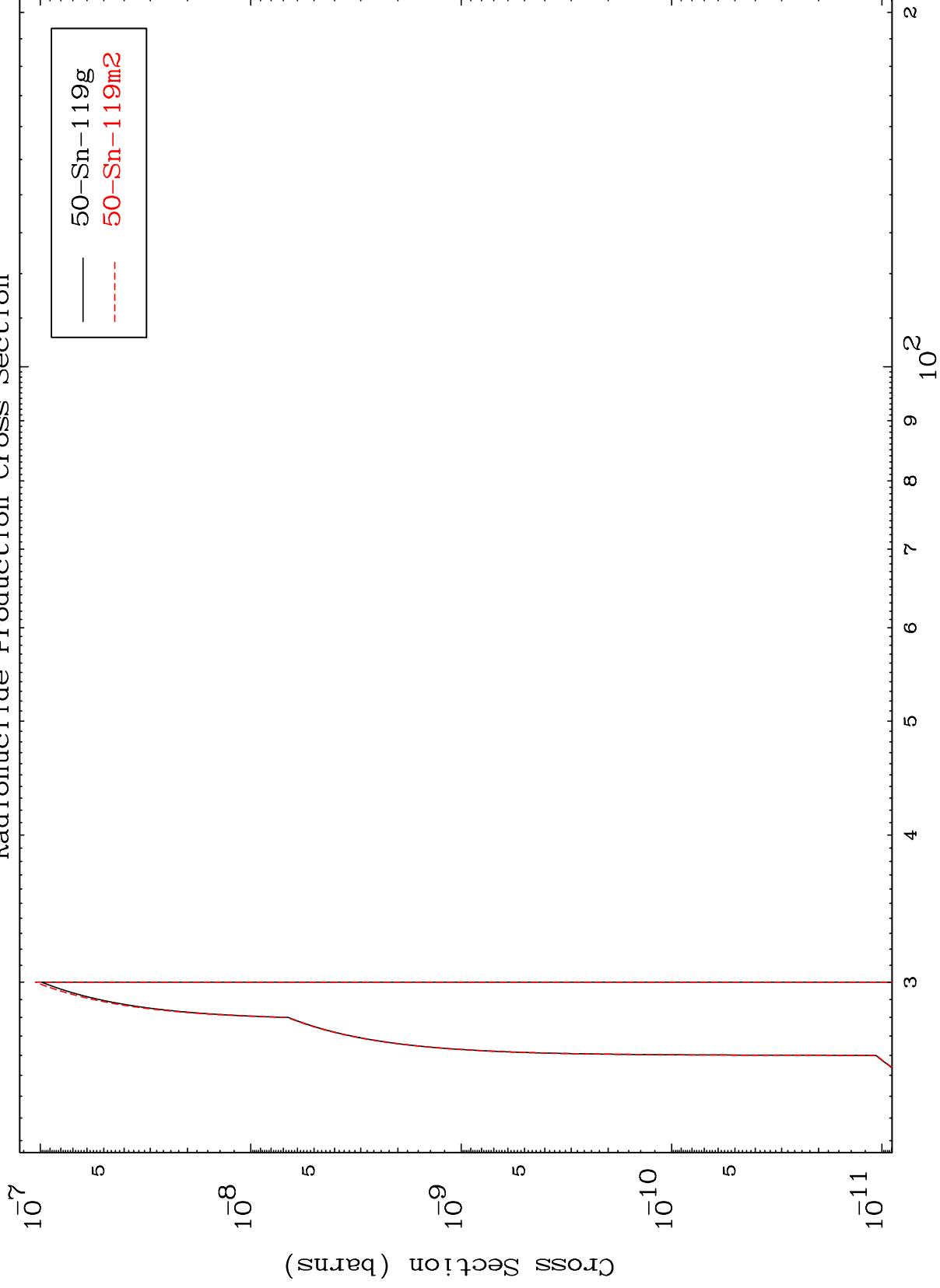


MAT 5131

(n,n') t

51-Sb-123

Radionuclide Production Cross Section

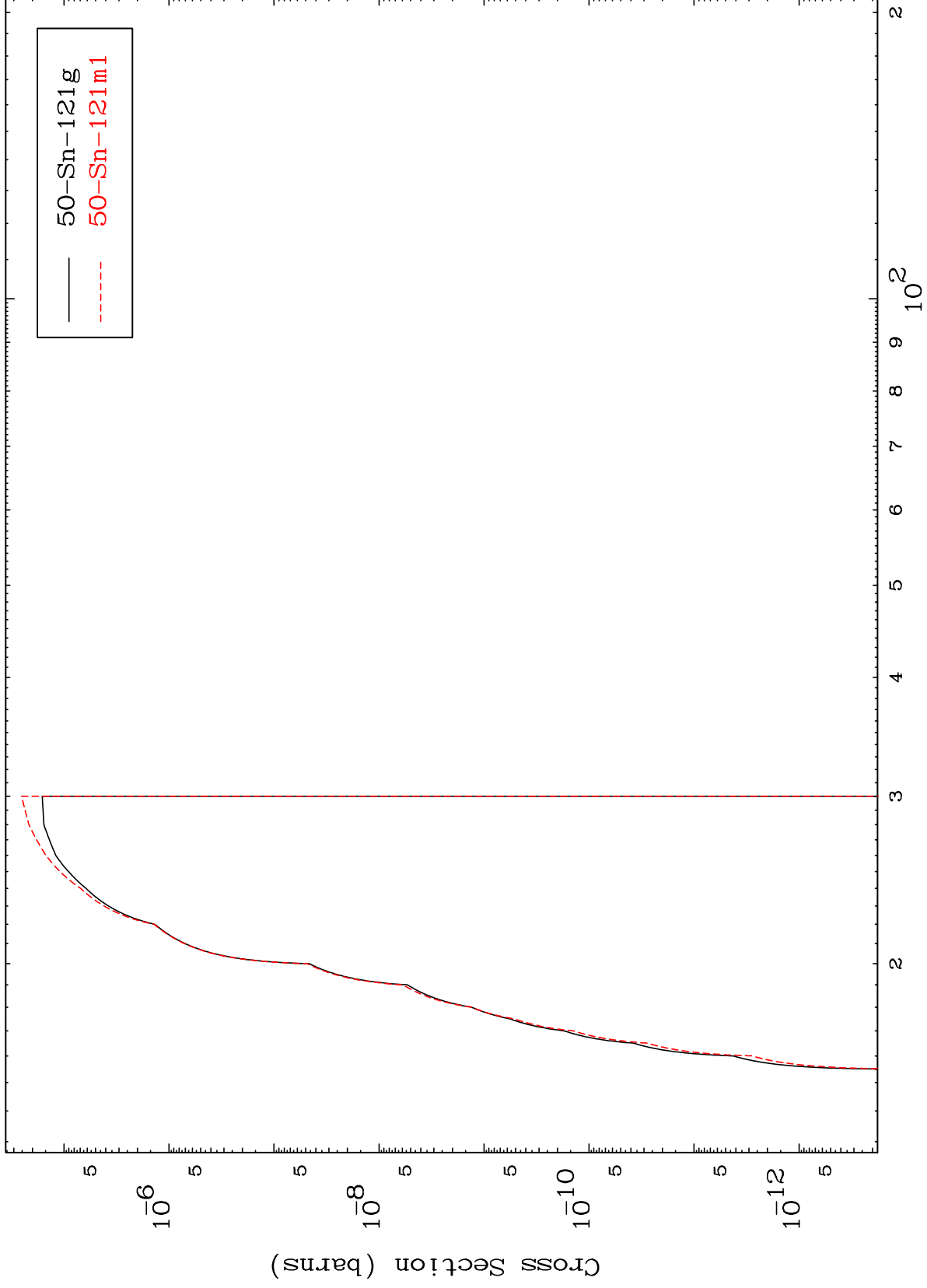


15

Incident Energy (MeV)

51-Sb-123

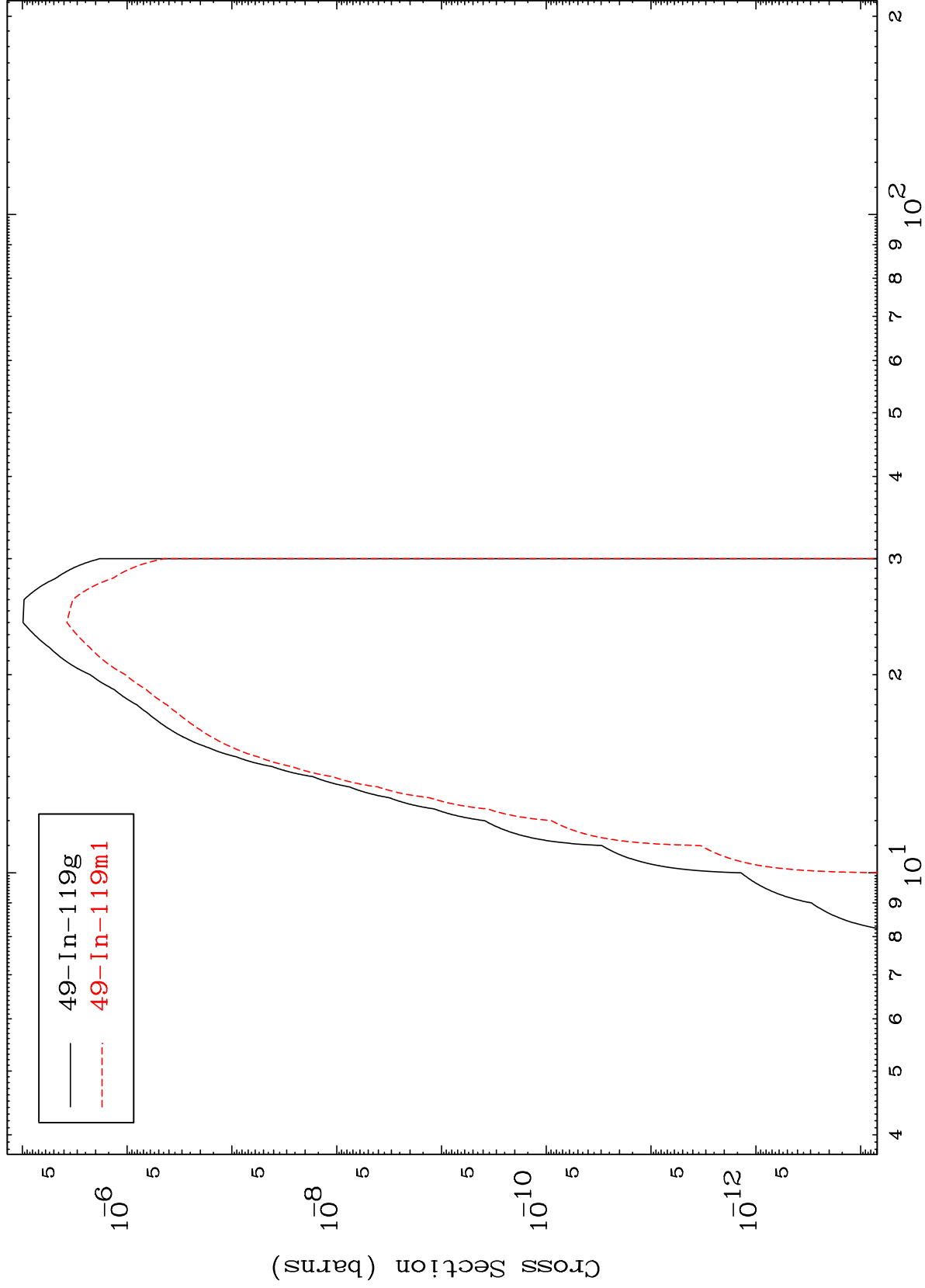
(n,d)
Radionuclide Production Cross Section



MAT 5131

51-Sb-123

Radionuclide Production Cross Section
(n, α)



17

Incident Energy (MeV)

51-Sb-123