

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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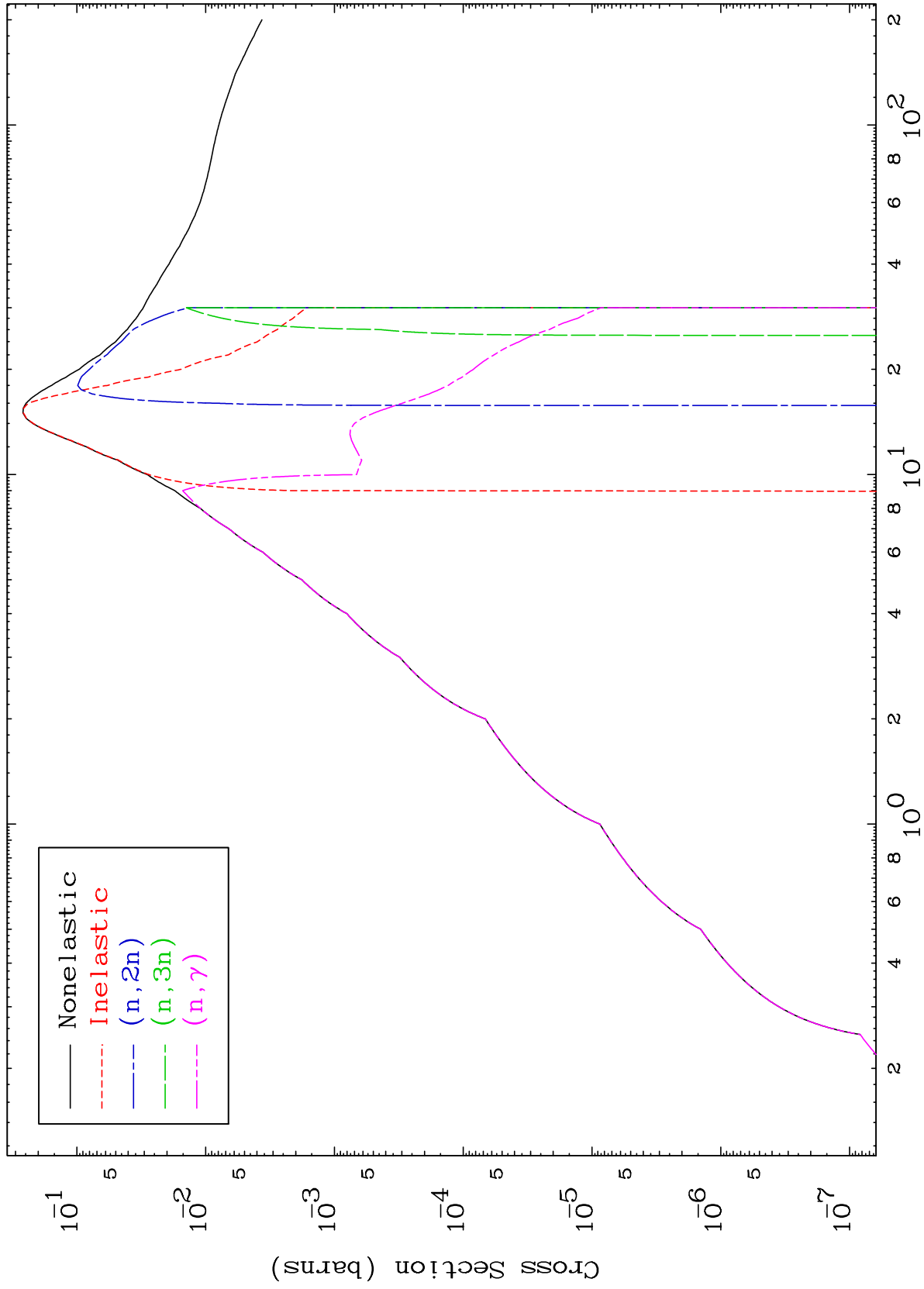
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

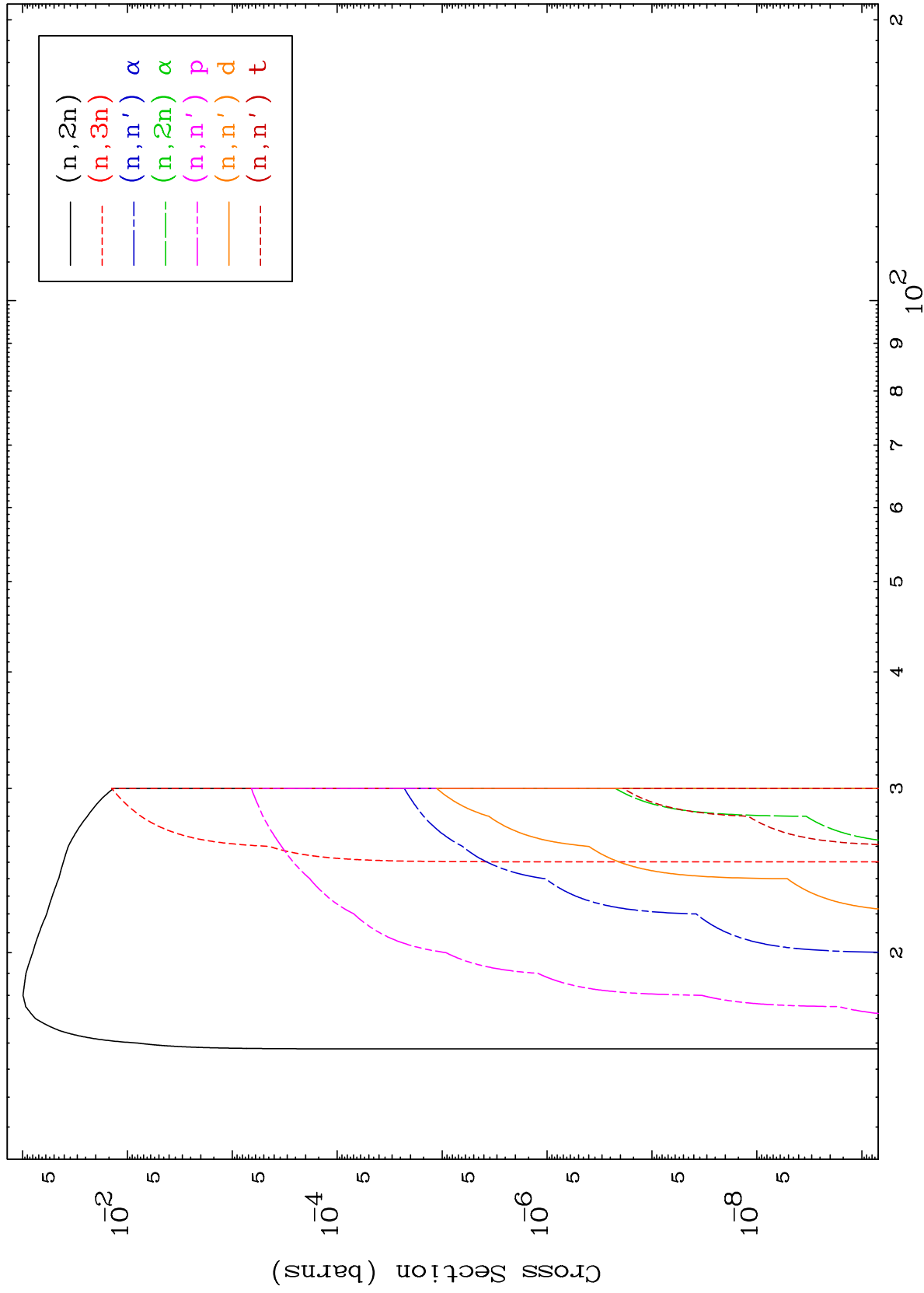
Press Mouse Button to Start

MAT 5131

0 Kelvin Major
Photon Cross Sections

51-Sb-123

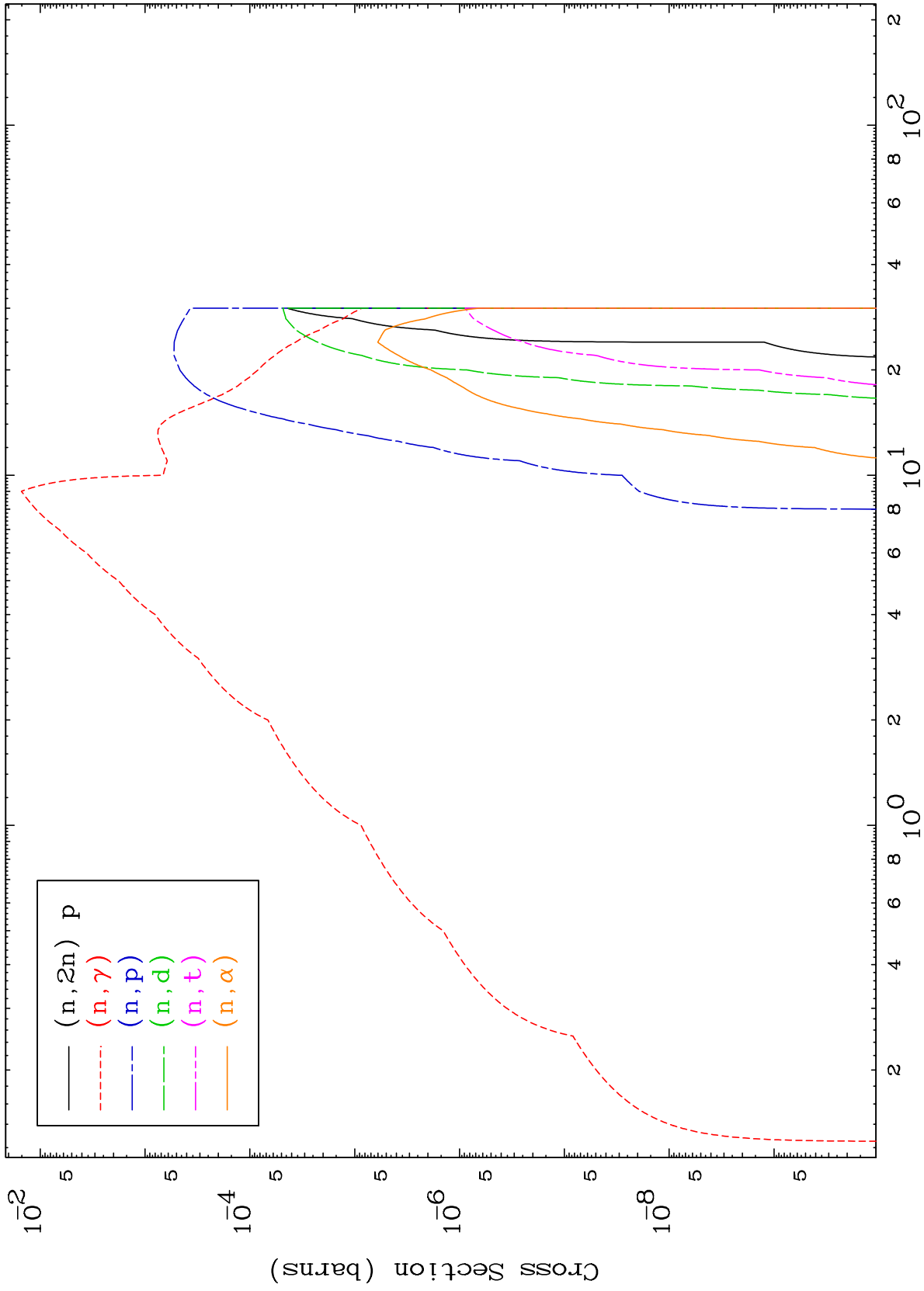




MAT 5131

Photon Neutron Absorption
0 Kelvin Cross Sections

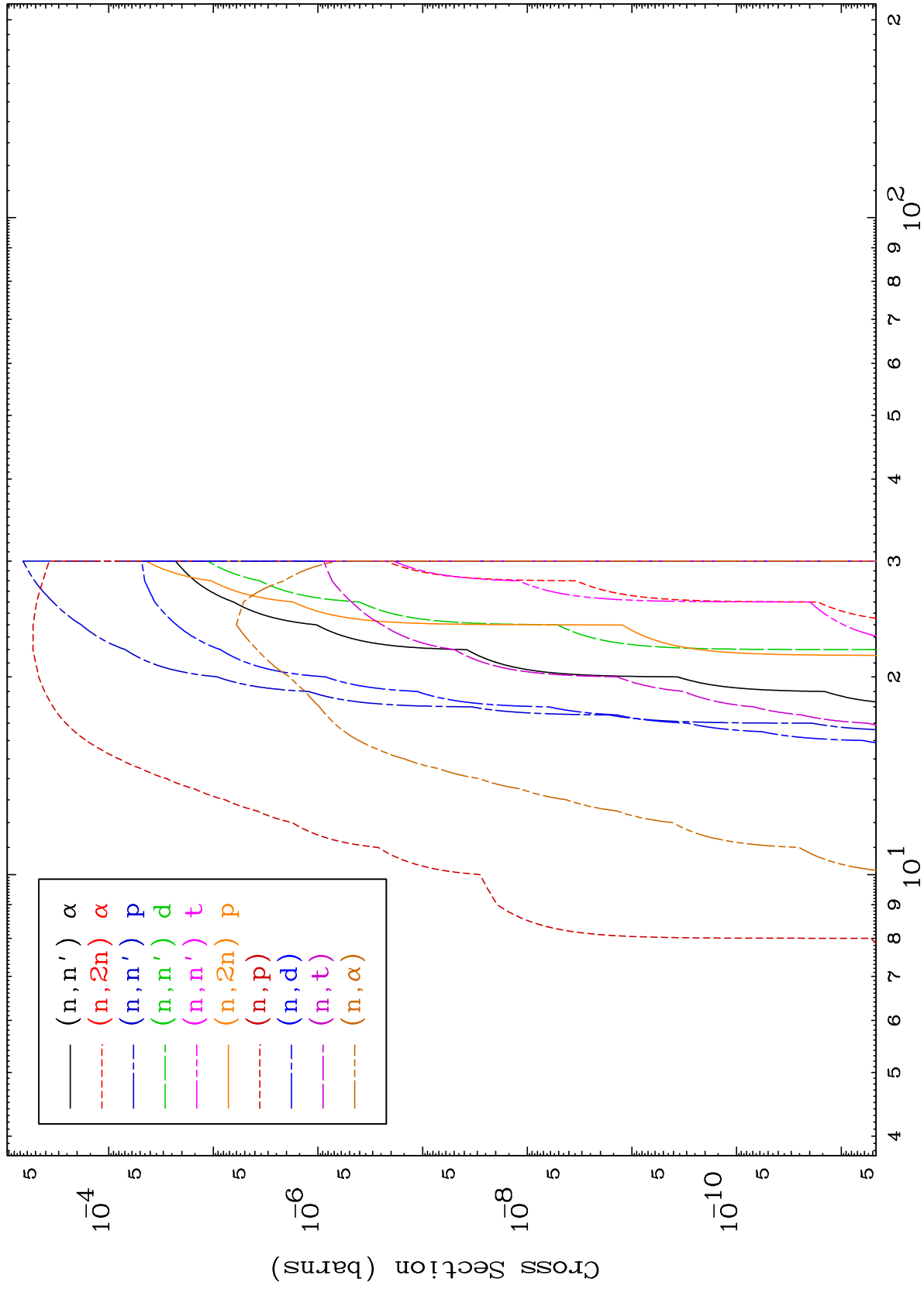
51-Sb-123



3

Incident Energy (MeV)

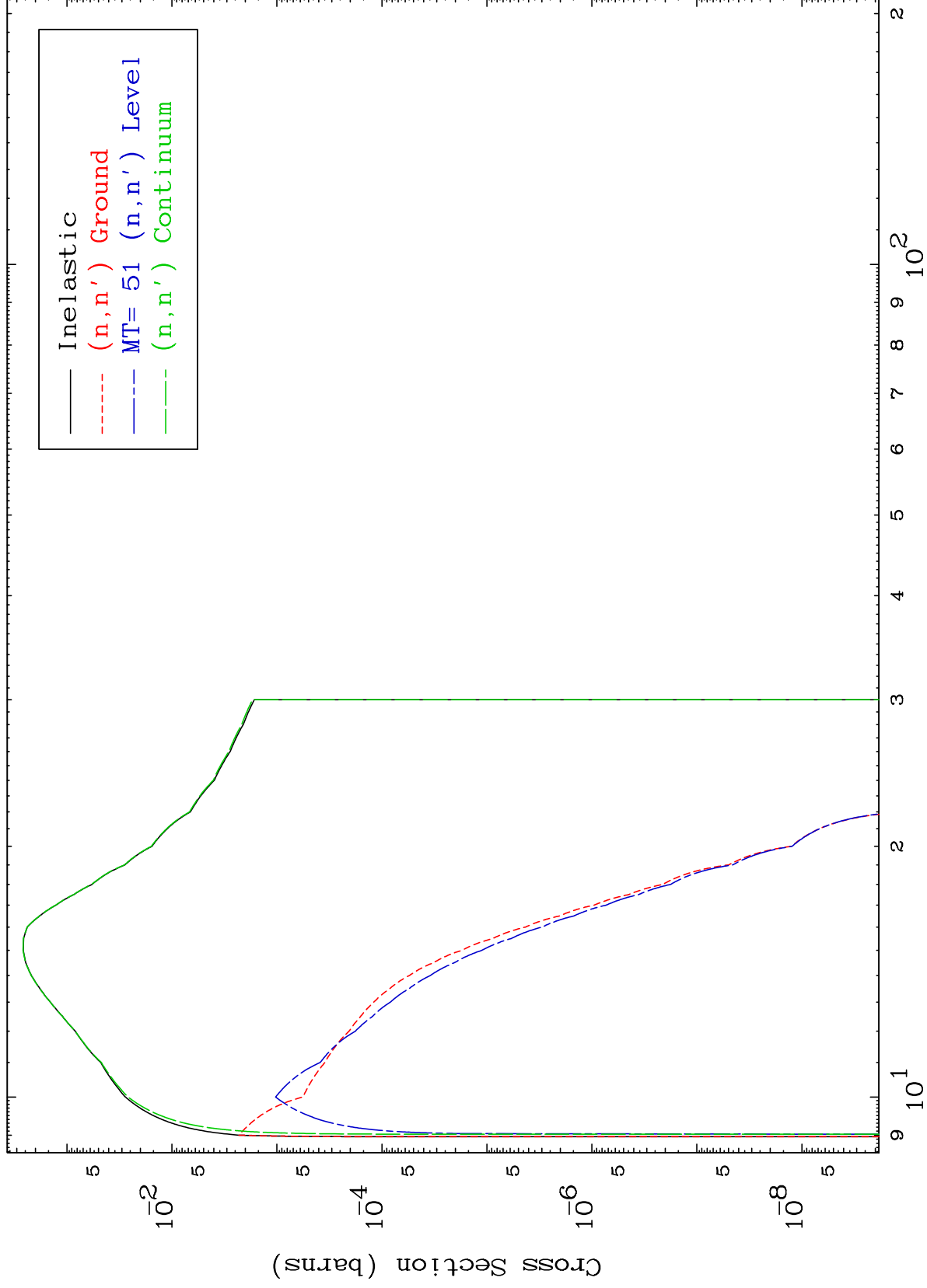
51-Sb-123



MAT 5131

(γ, n') Levels
0 Kelvin Cross Sections

51-Sb-123



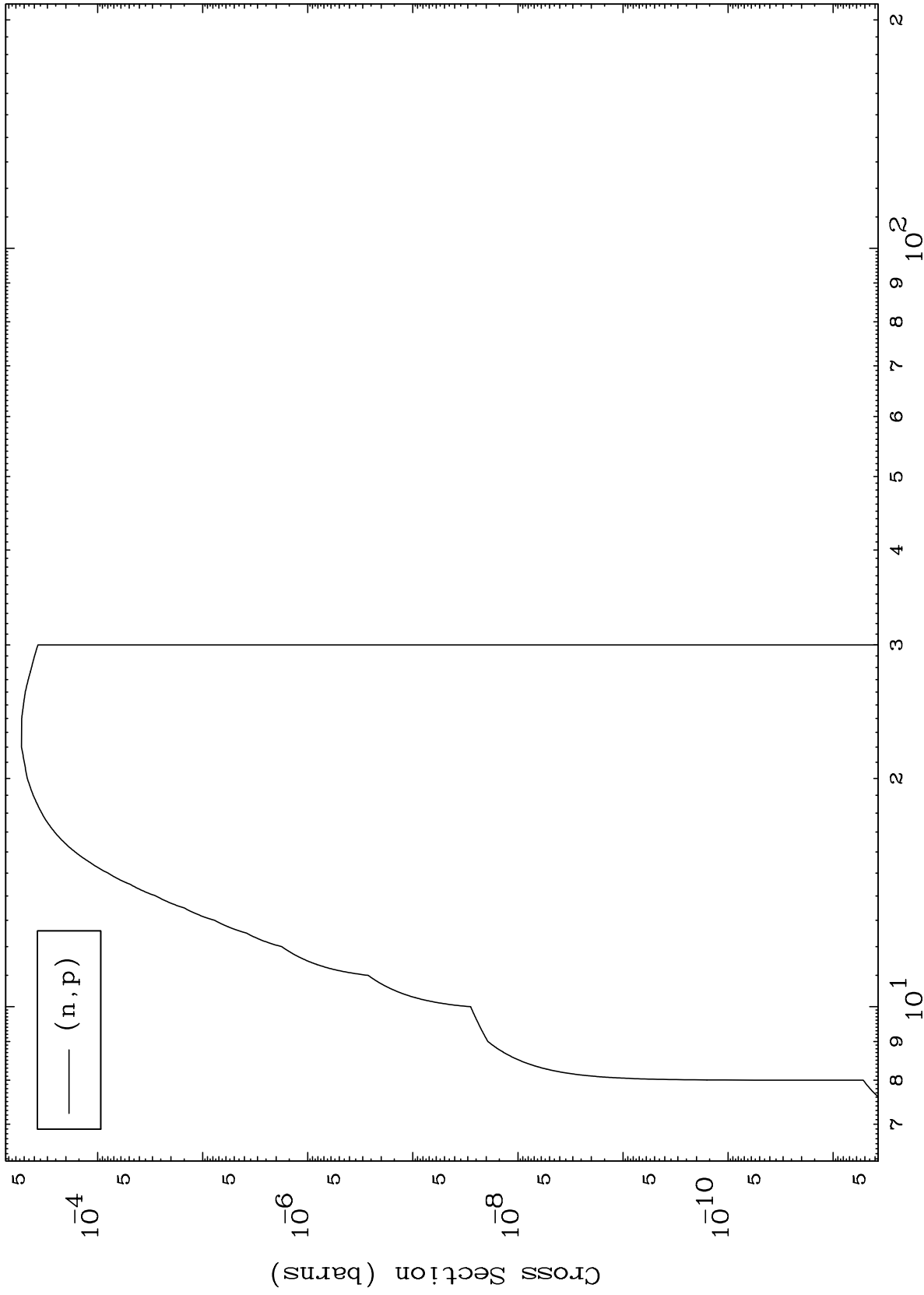
Incident Energy (MeV)

51-Sb-123

MAT 5131

(γ, p) Levels
0 Kelvin Cross Sections

51-Sb-123



6

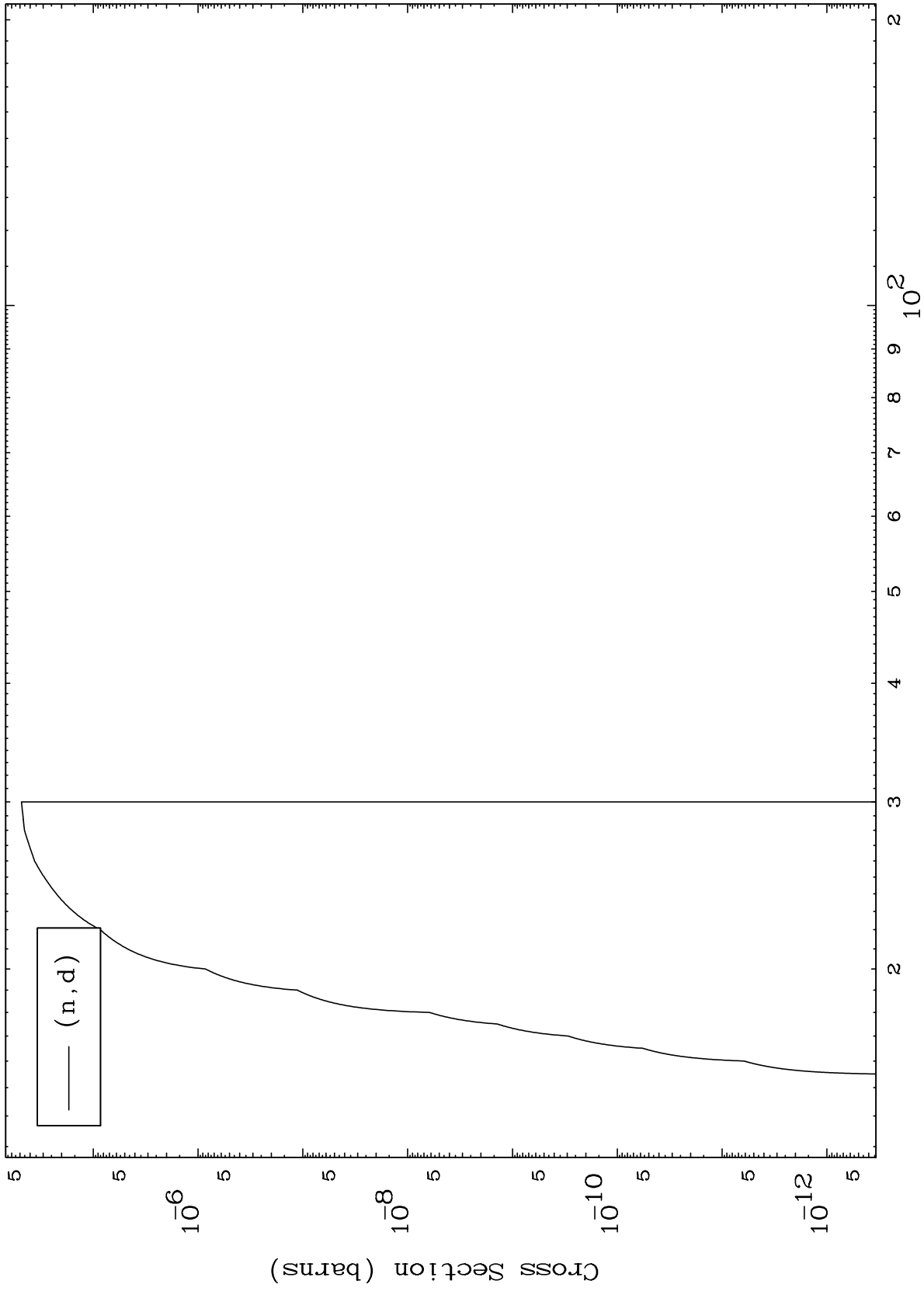
Incident Energy (MeV)

51-Sb-123

MAT 5131

(γ, d) Levels
0 Kelvin Cross Sections

51-Sb-123



7

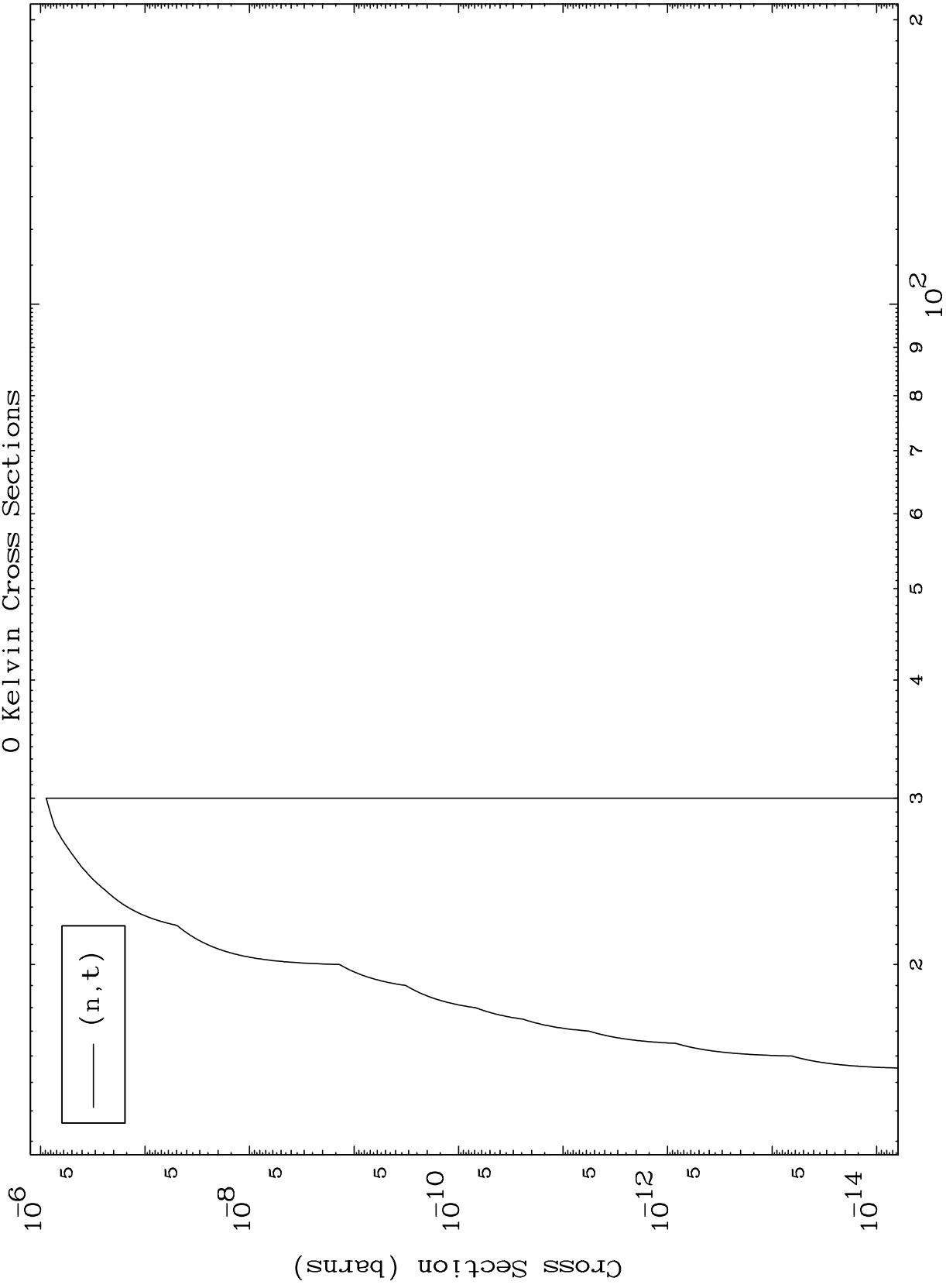
Incident Energy (MeV)

51-Sb-123

MAT 5131

(γ, t) Levels
0 Kelvin Cross Sections

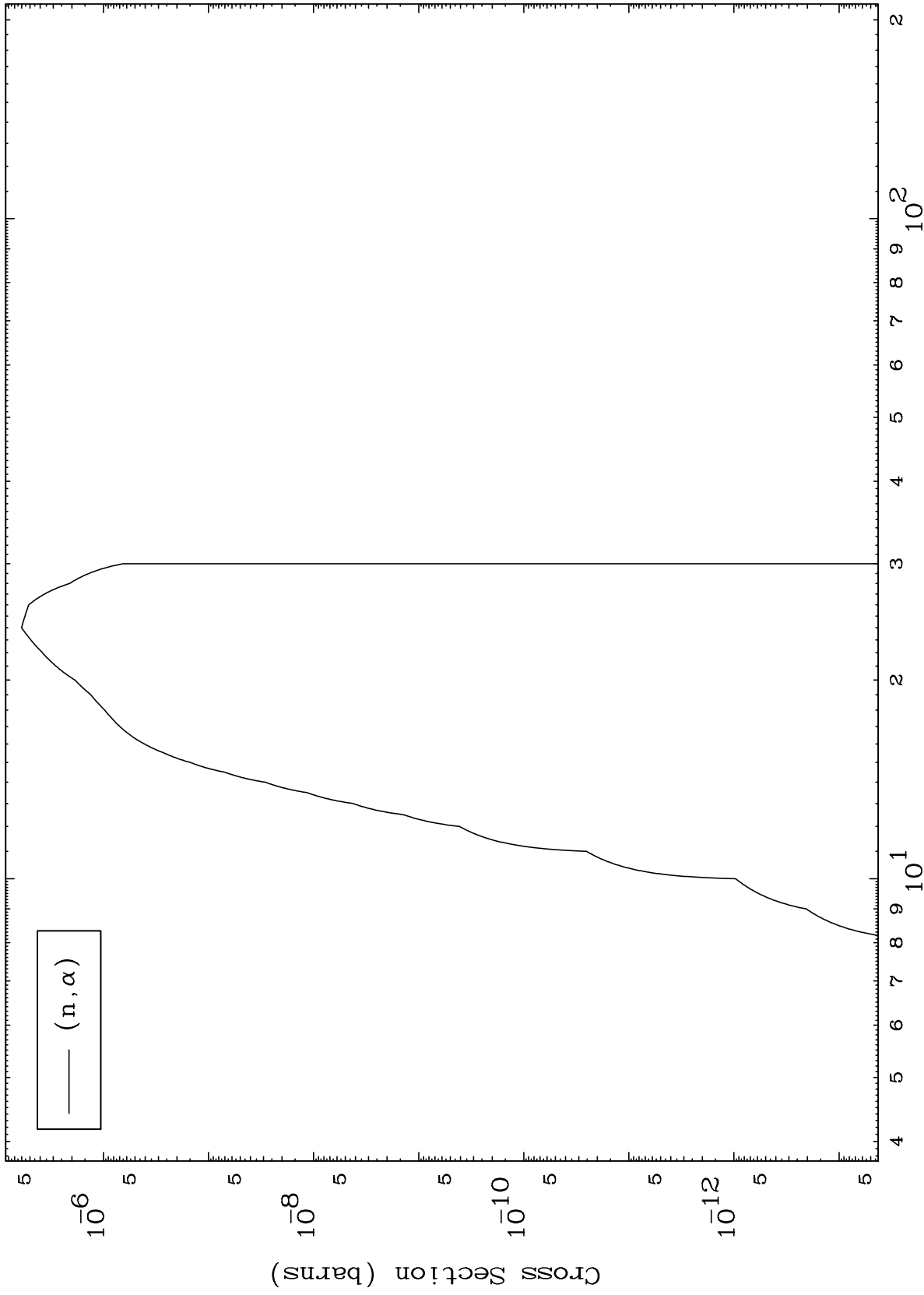
51-Sb-123



8

Incident Energy (MeV)

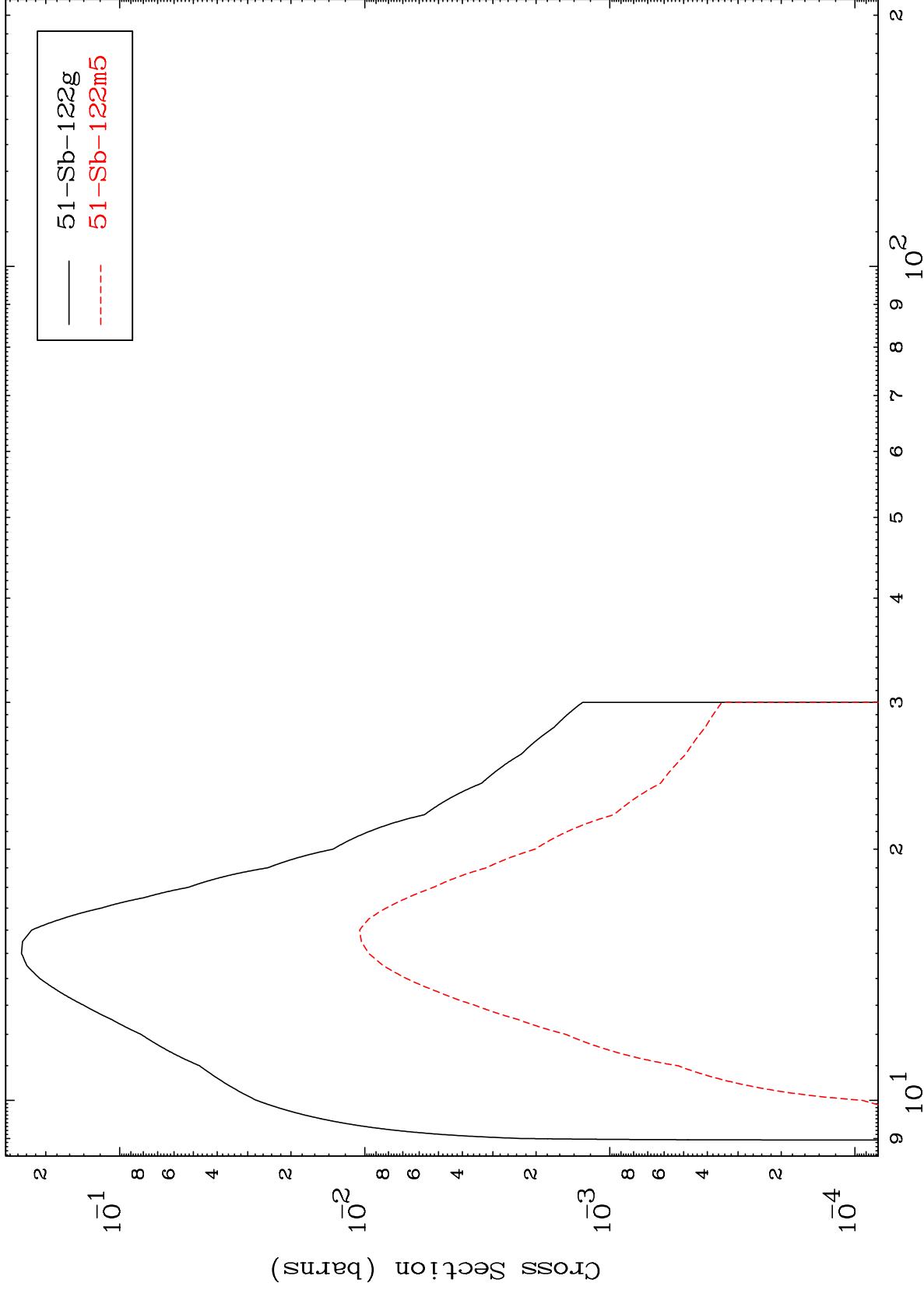
51-Sb-123



MAT 5131

Inelastic
Radionuclide Production Cross Section

51-Sb-123



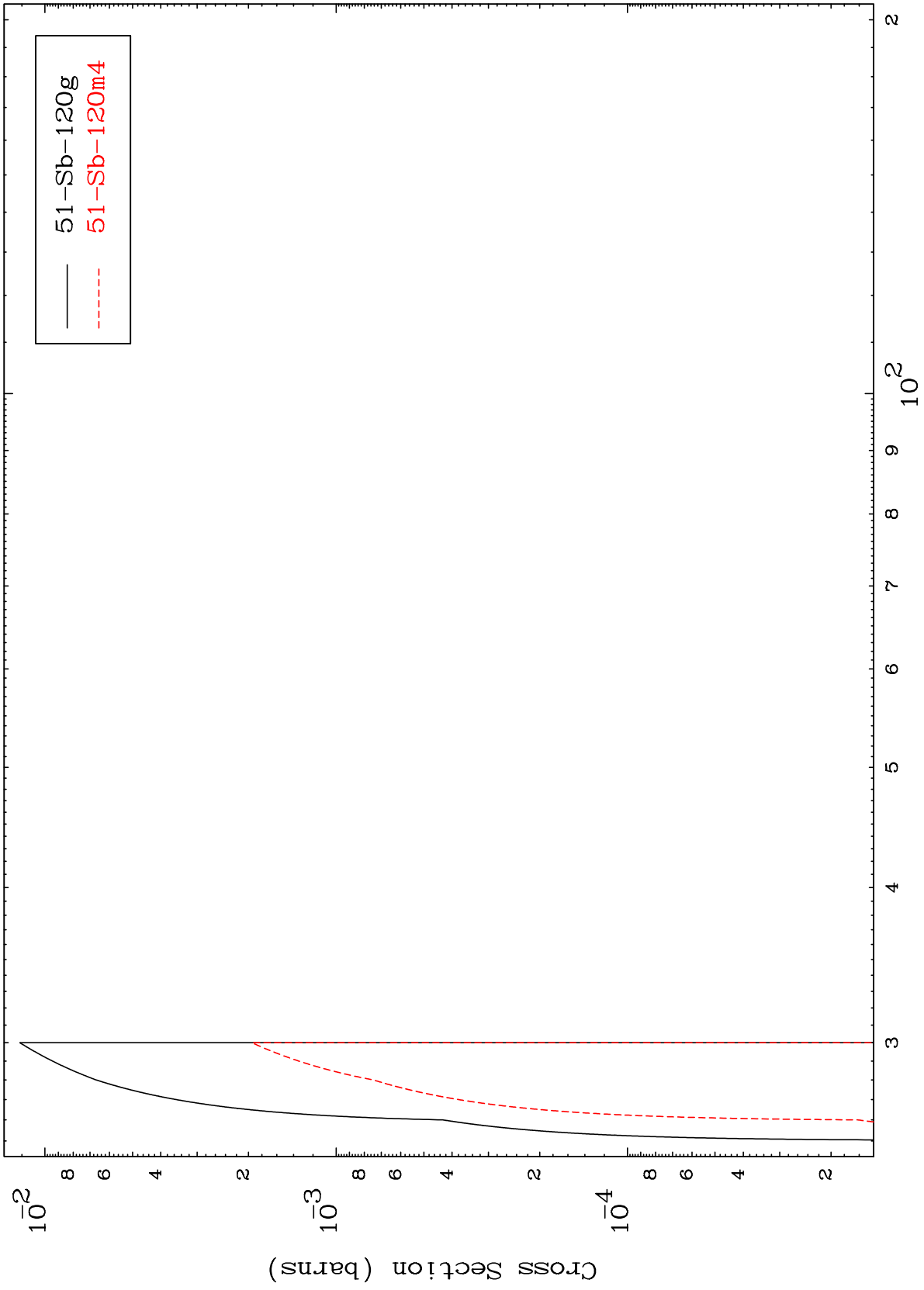
Incident Energy (MeV)

51-Sb-123

MAT 5131

51-Sb-123

(n,3n)
Radionuclide Production Cross Section



11

51-Sb-123

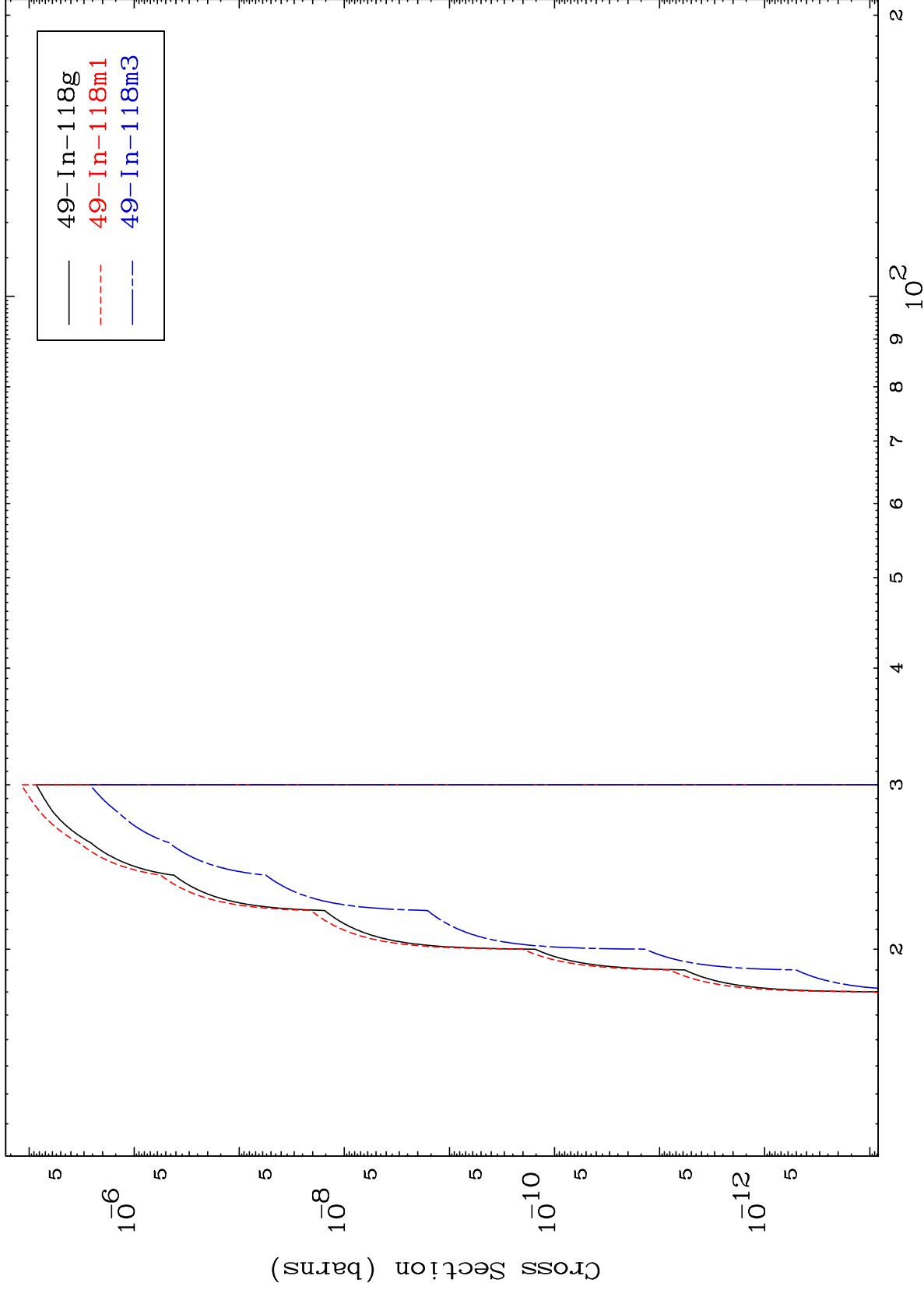
Incident Energy (MeV)

MAT 5131

(n,n') α

51-Sb-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

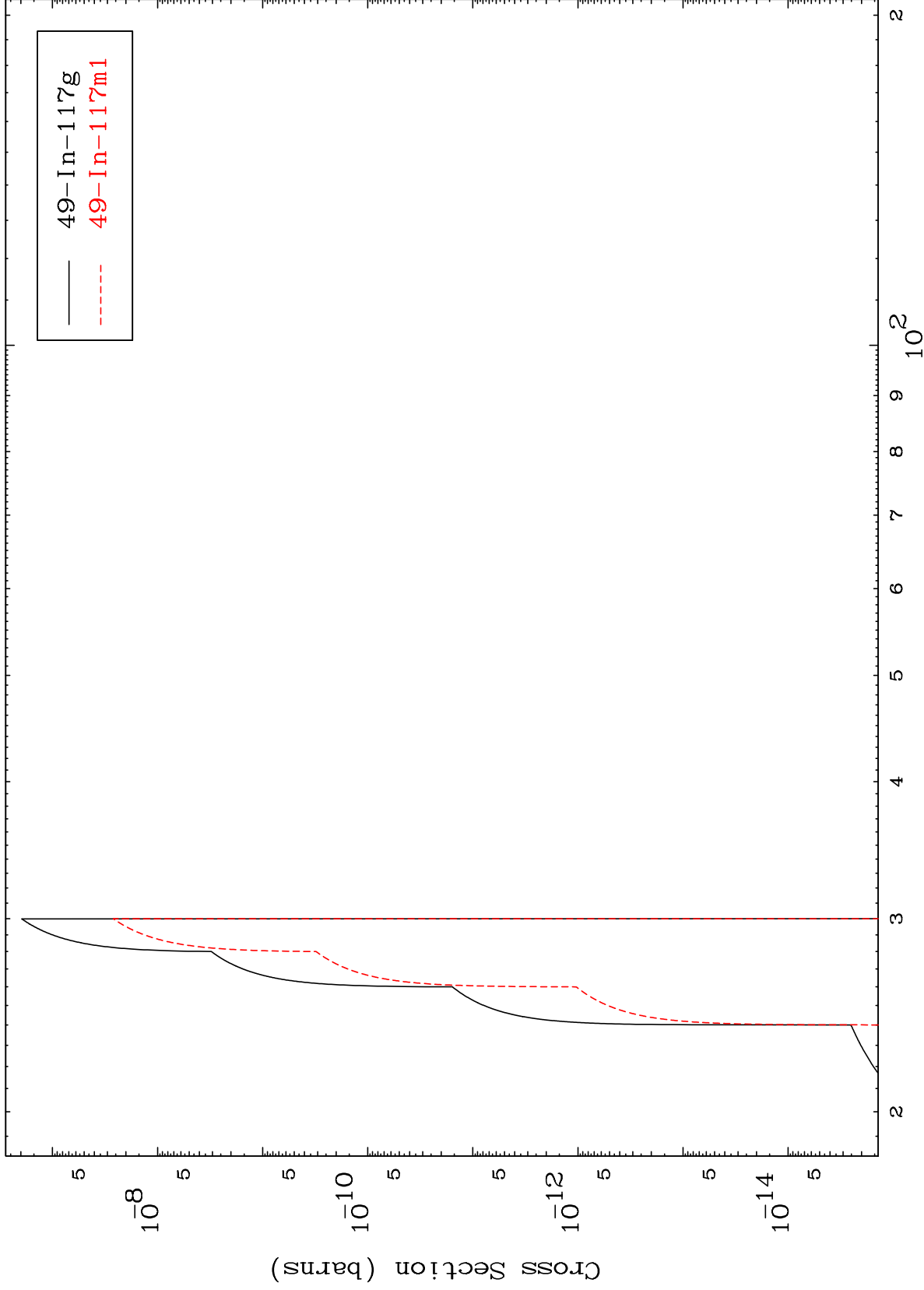
51-Sb-123

MAT 5131

(n,2n) α

51-Sb-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

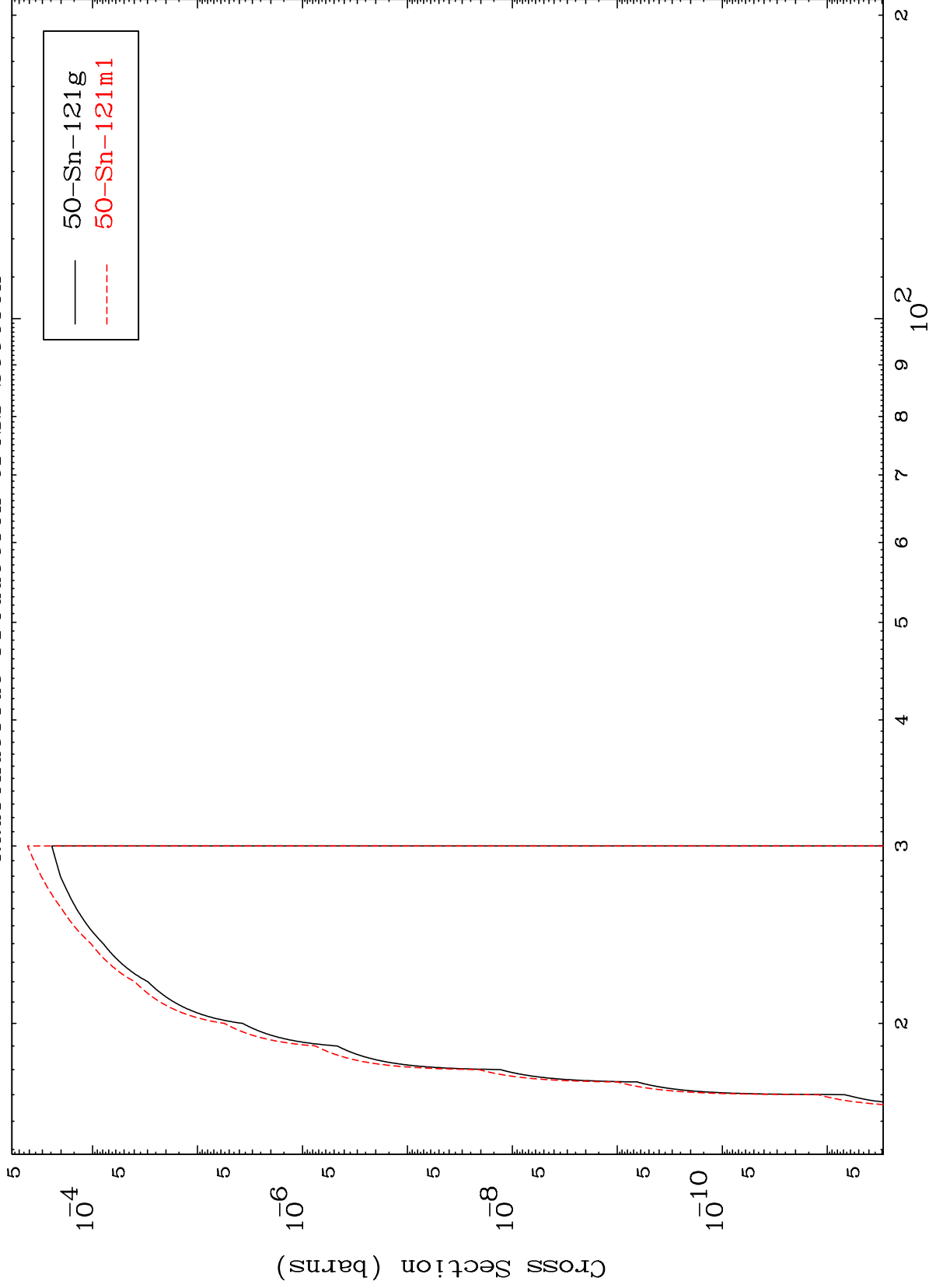
51-Sb-123

MAT 5131

(n,n') p

51-Sb-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

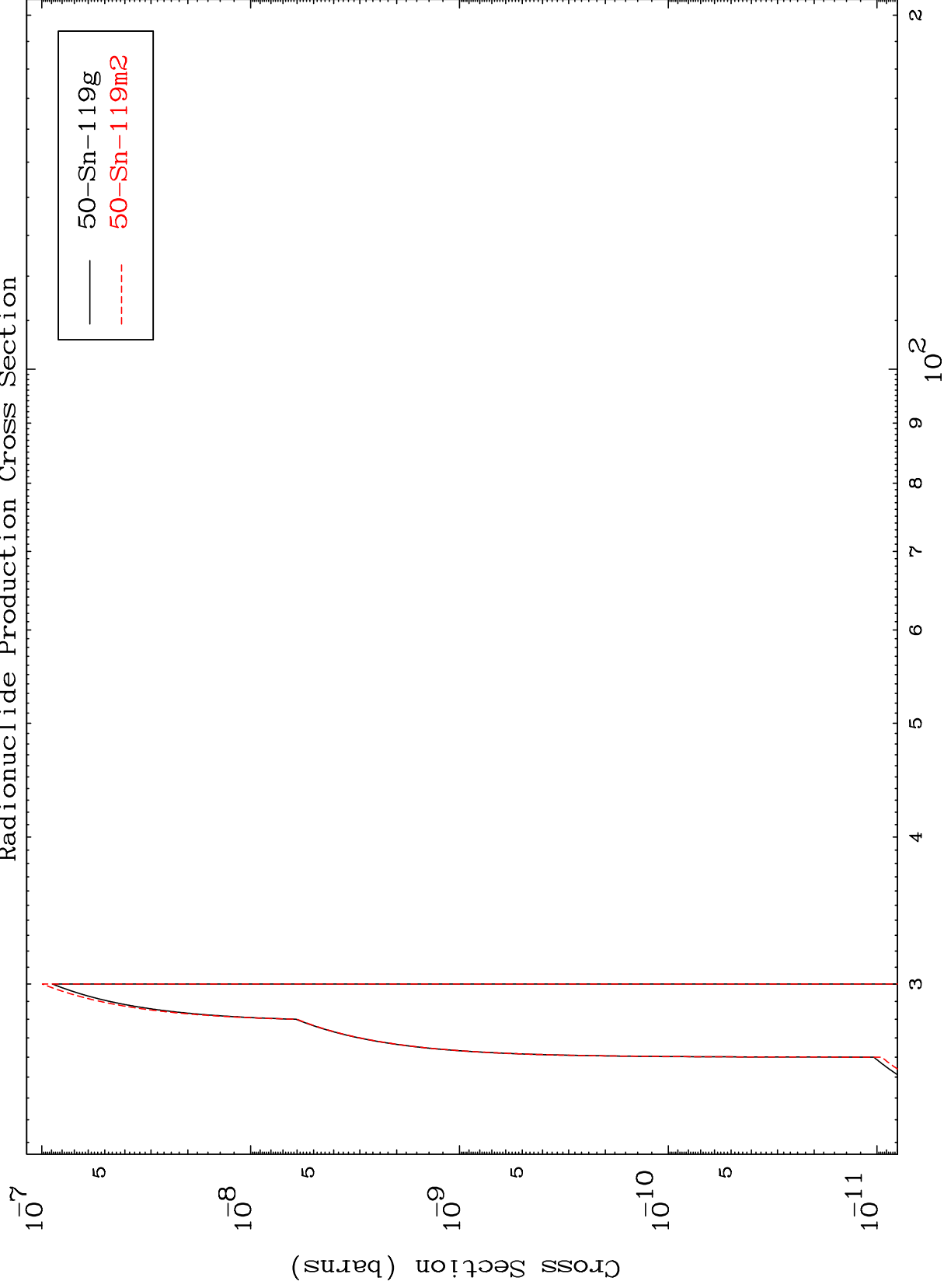
51-Sb-123

MAT 5131

(n,n') t

51-Sb-123

Radionuclide Production Cross Section



15

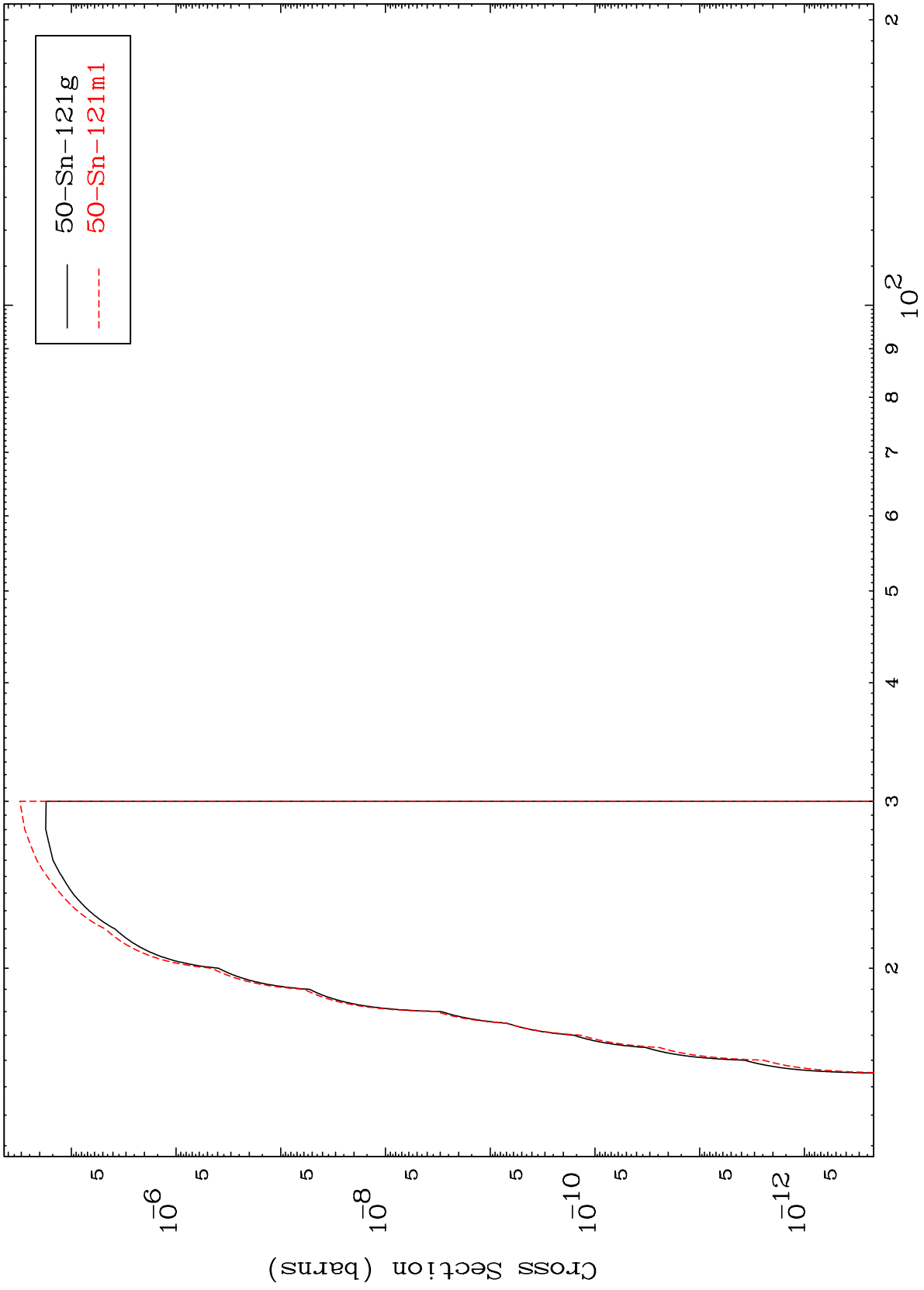
Incident Energy (MeV)

51-Sb-123

MAT 5131

51-Sb-123

(n,d)
Radionuclide Production Cross Section



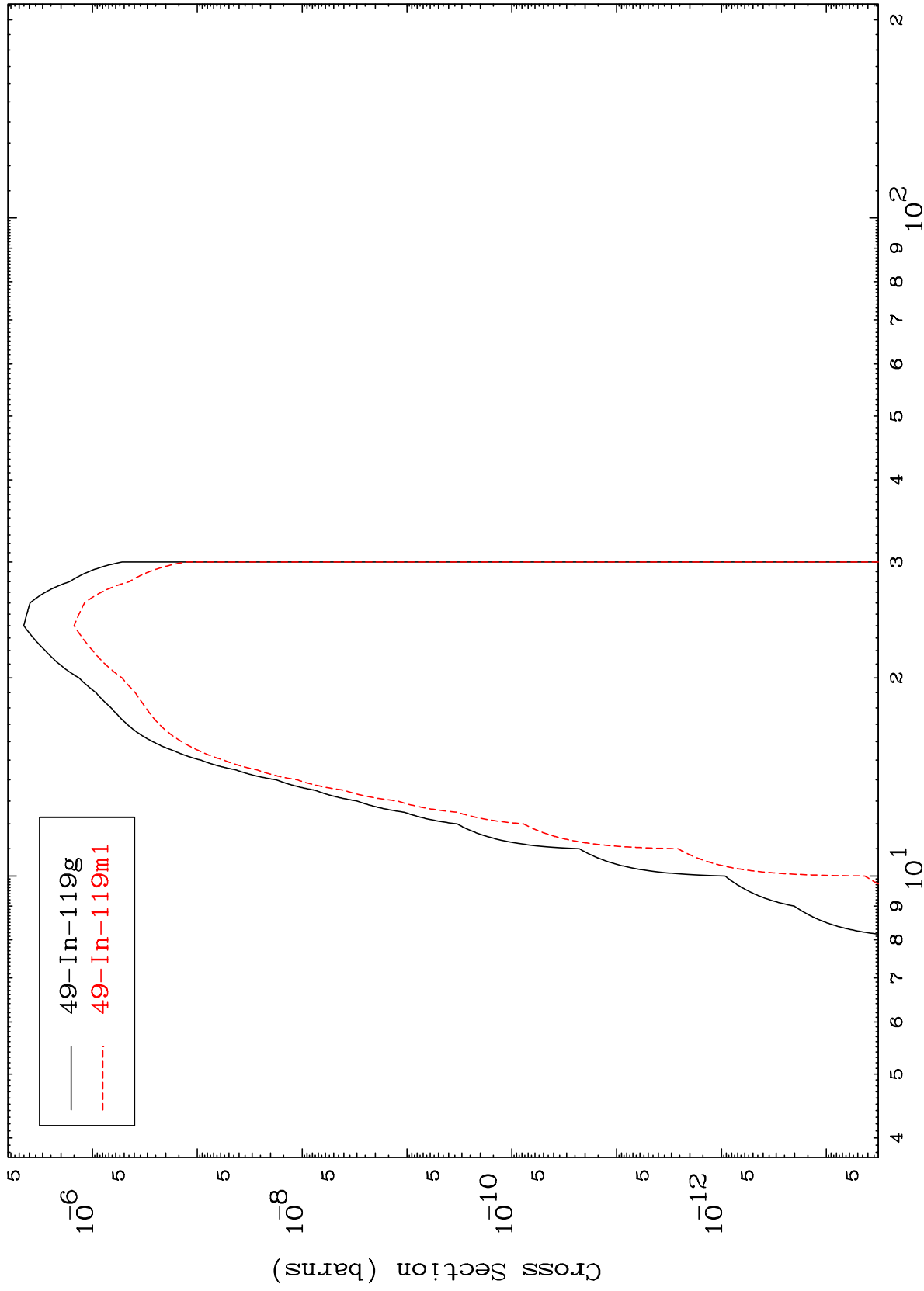
16

51-Sb-123

MAT 5131

51-Sb-123

Radionuclide Production Cross Section
(n, α)



17

Incident Energy (MeV)

51-Sb-123