

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

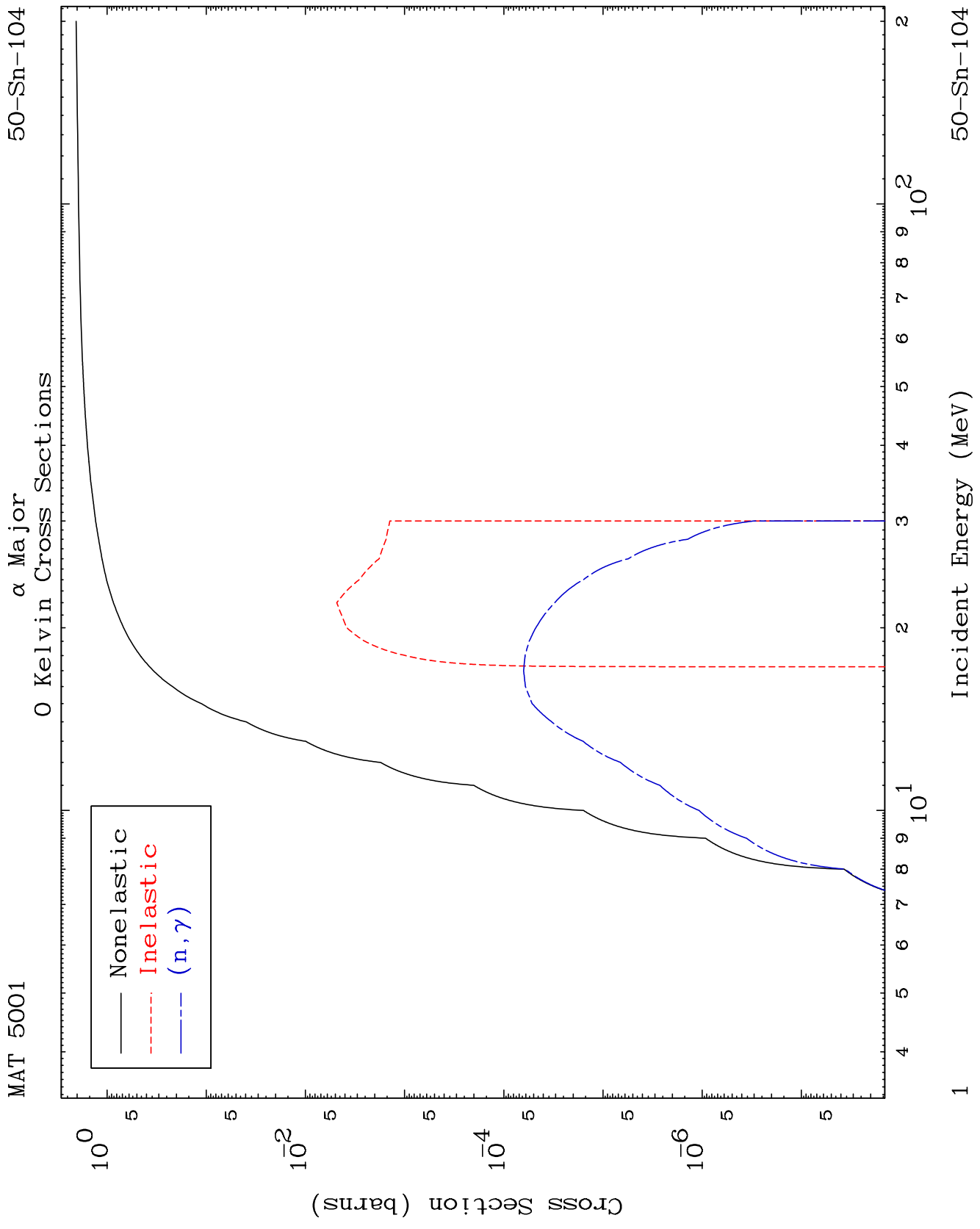
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

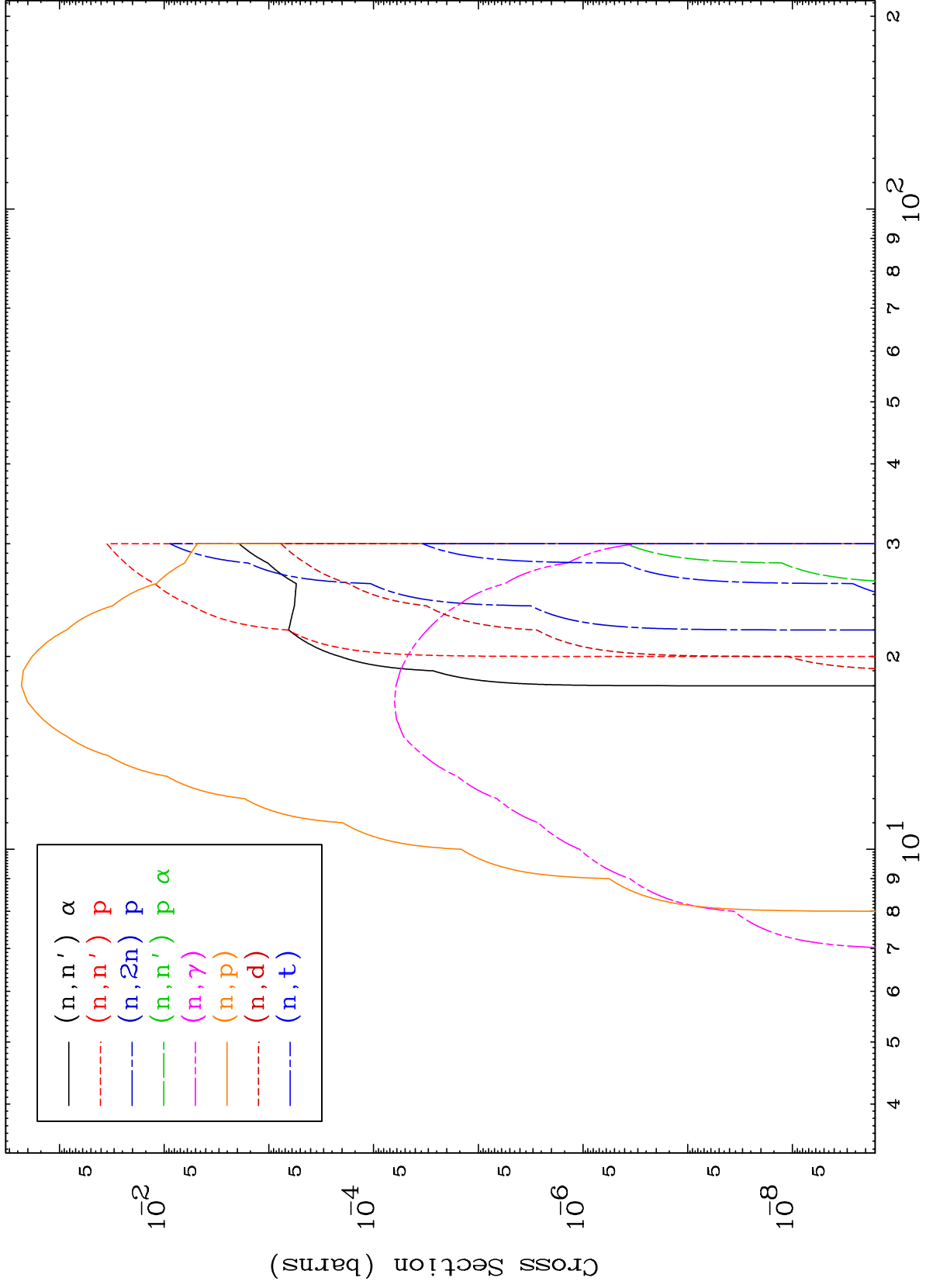
Press Mouse Button to Start



MAT 5001

α Neutron Absorption
0 Kelvin Cross Sections

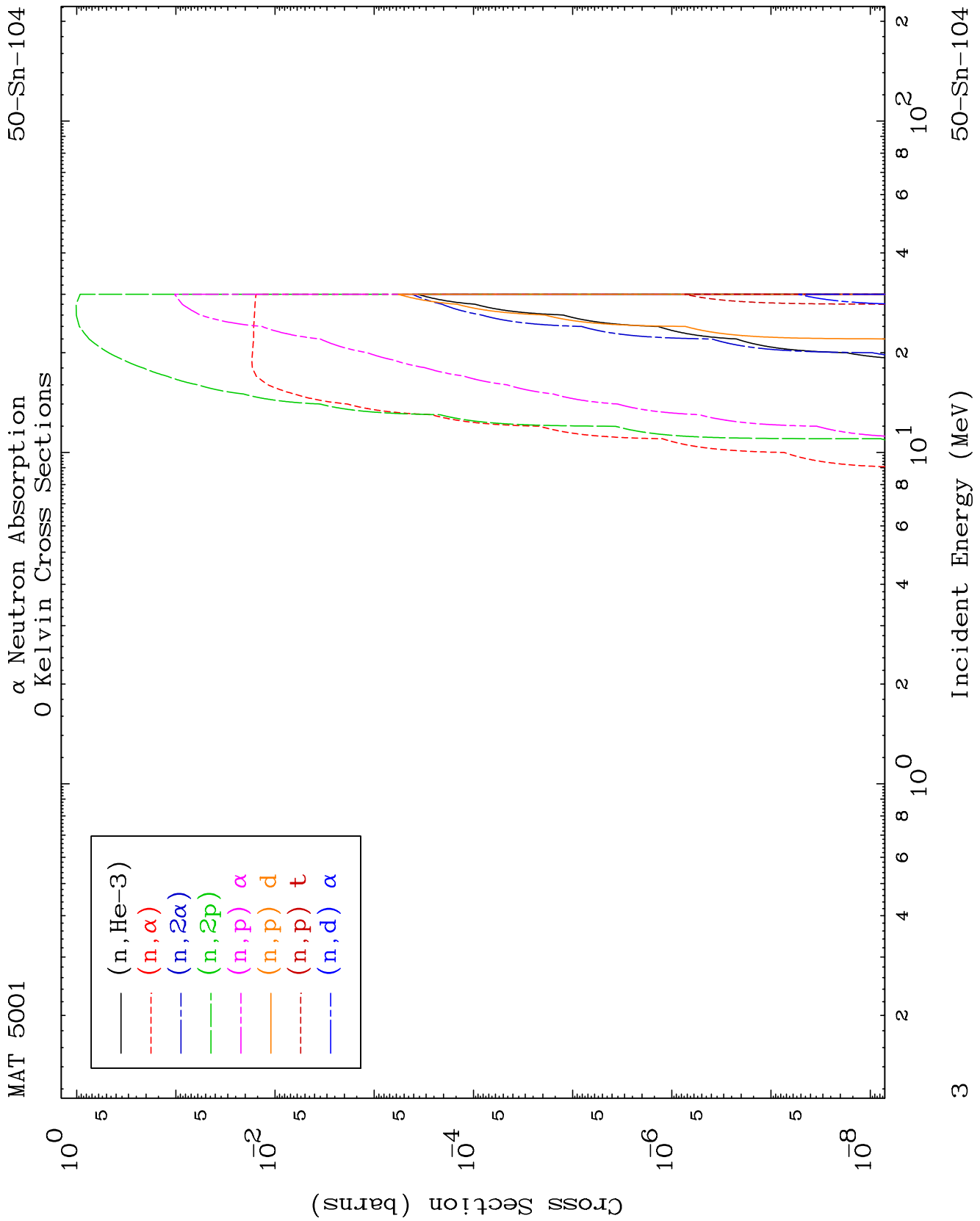
50-Sn-104



2

Incident Energy (MeV)

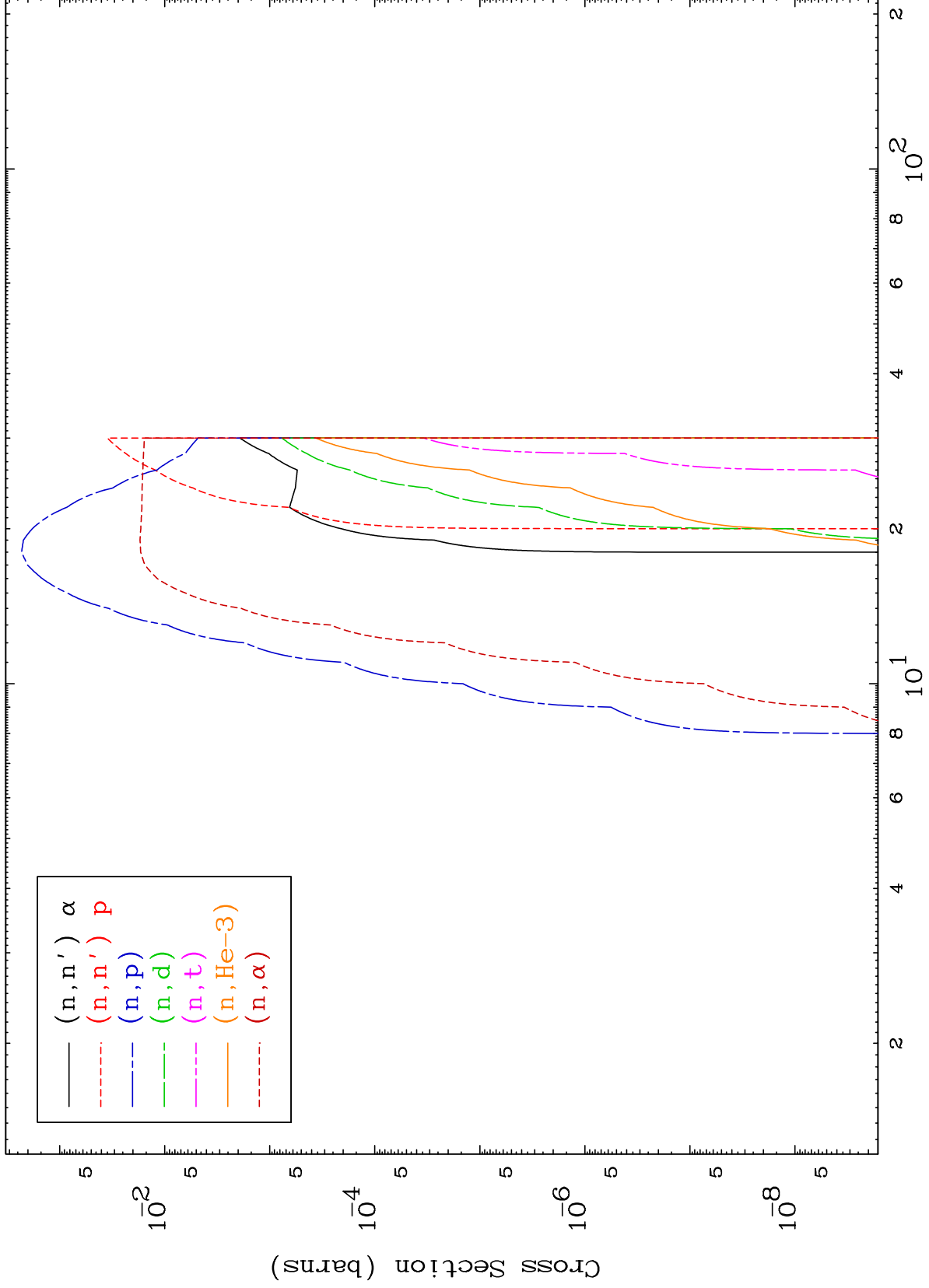
50-Sn-104



MAT 5001

α Charged Particle
0 Kelvin Cross Sections

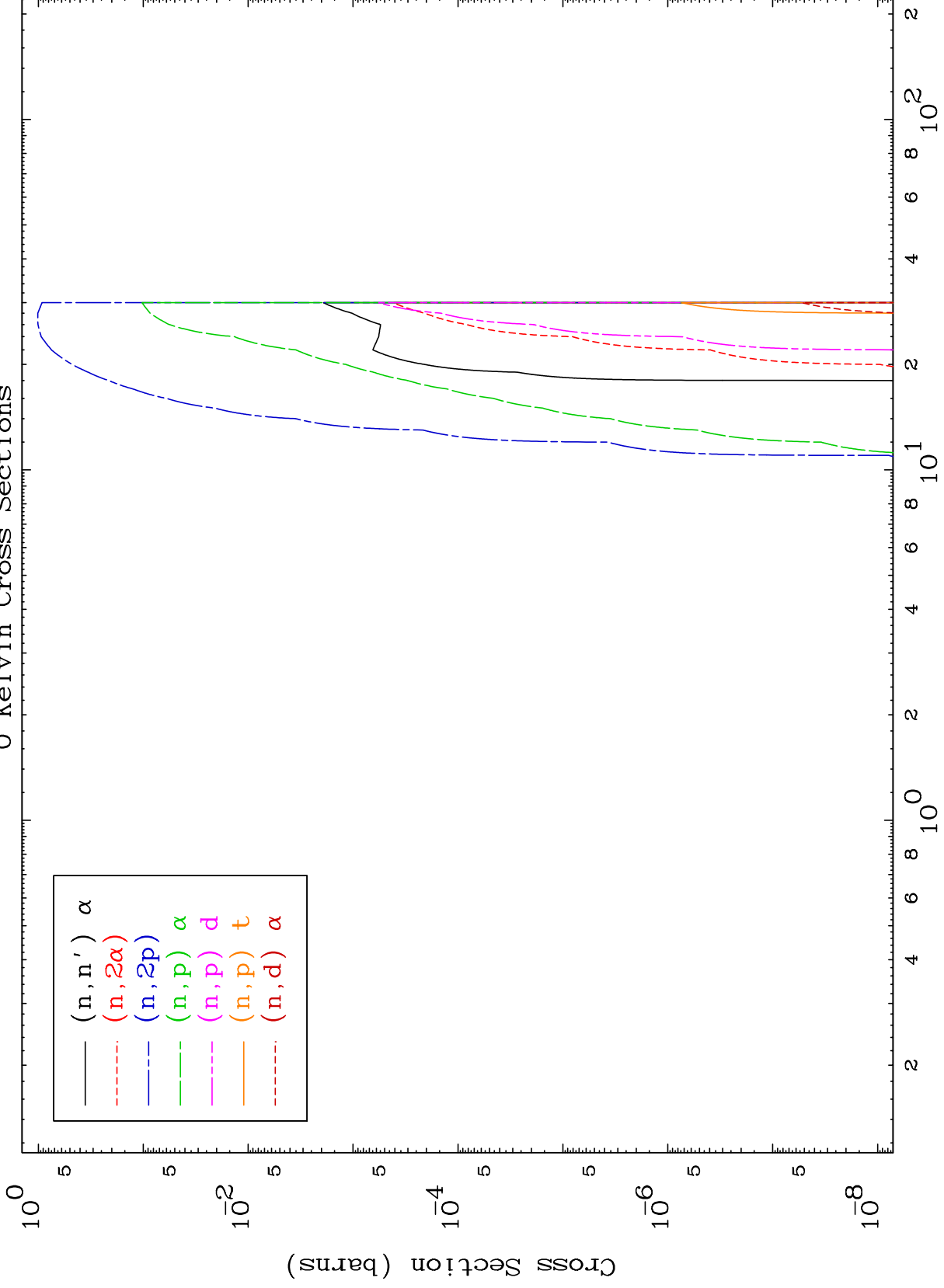
50-Sn-104



MAT 5001

α Charged Particle
0 Kelvin Cross Sections

50-Sn-104



5

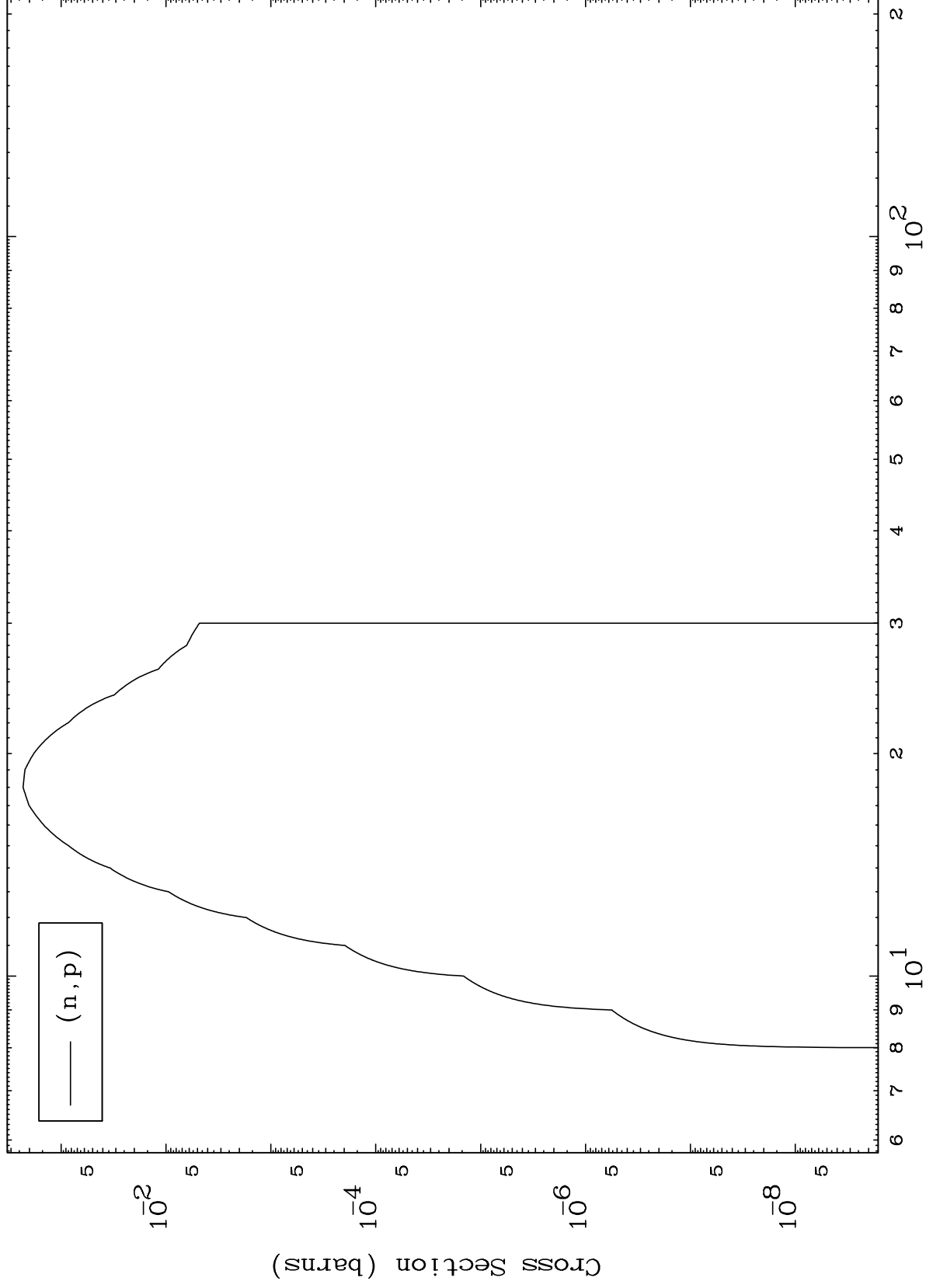
Incident Energy (MeV)

50-Sn-104

MAT 5001

50-Sn-104

(α, p) Levels
0 Kelvin Cross Sections



50-Sn-104

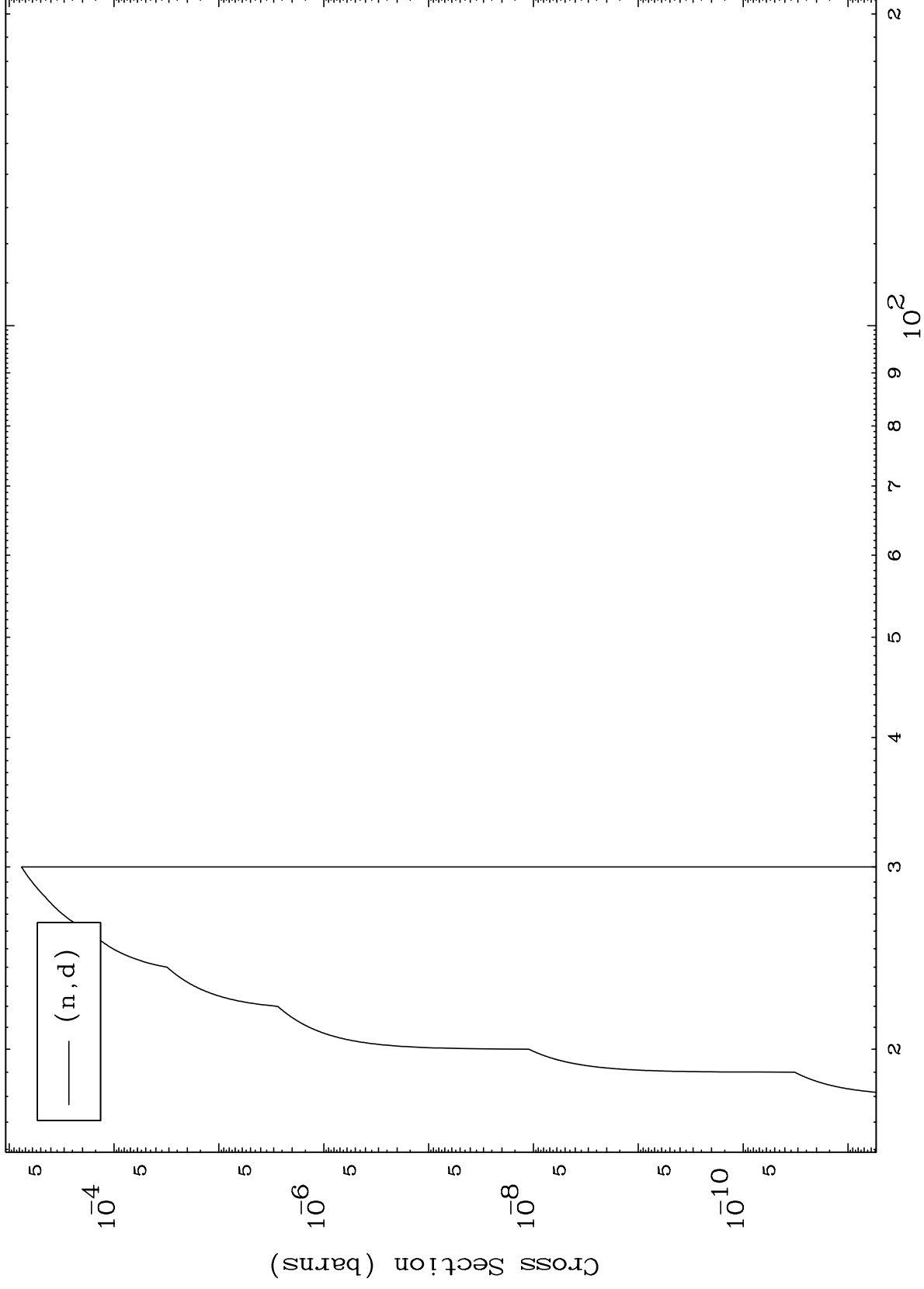
Incident Energy (MeV)

6

MAT 5001

(α, d) Levels
0 Kelvin Cross Sections

50-Sn-104



7

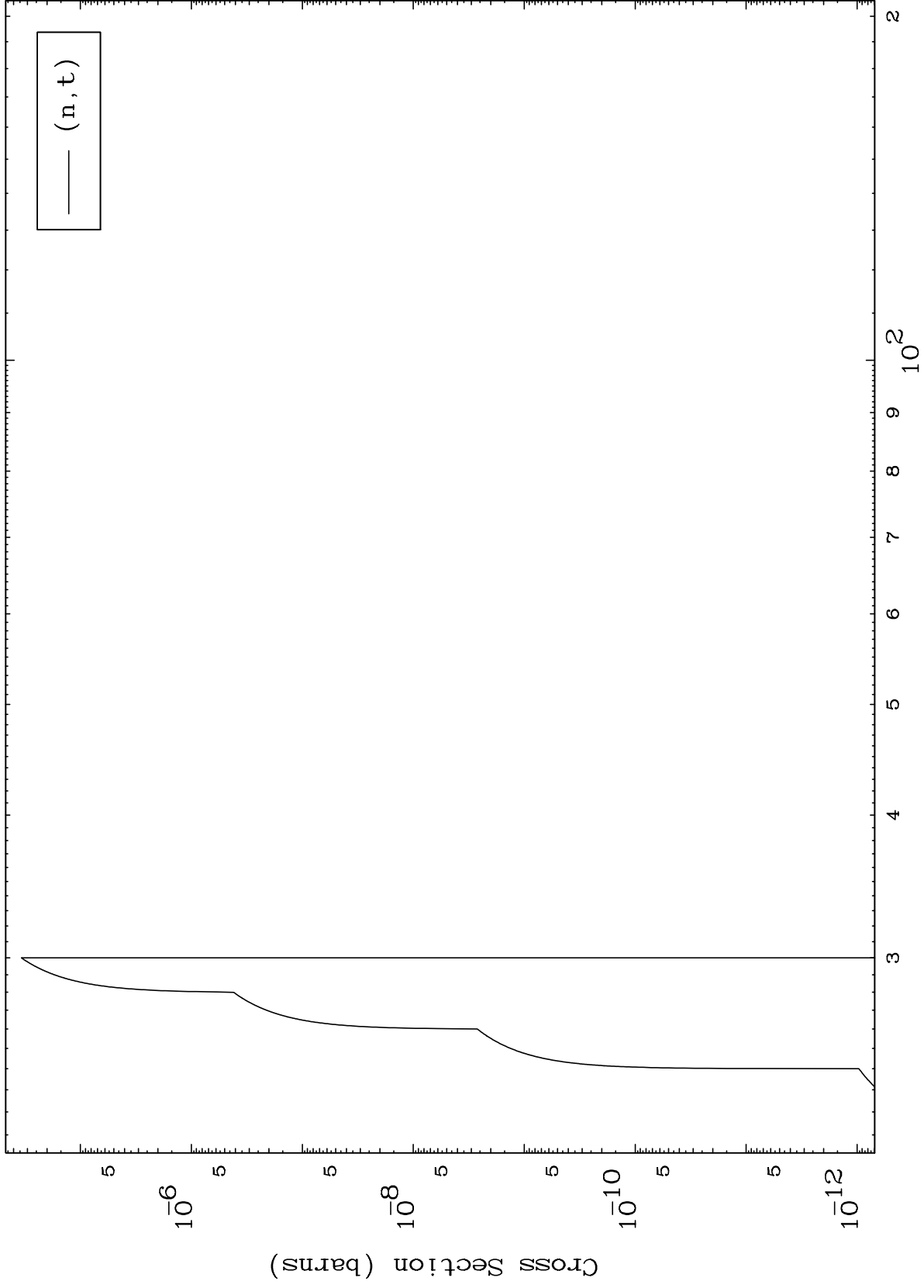
Incident Energy (MeV)

50-Sn-104

MAT 5001

(α, t) Levels
0 Kelvin Cross Sections

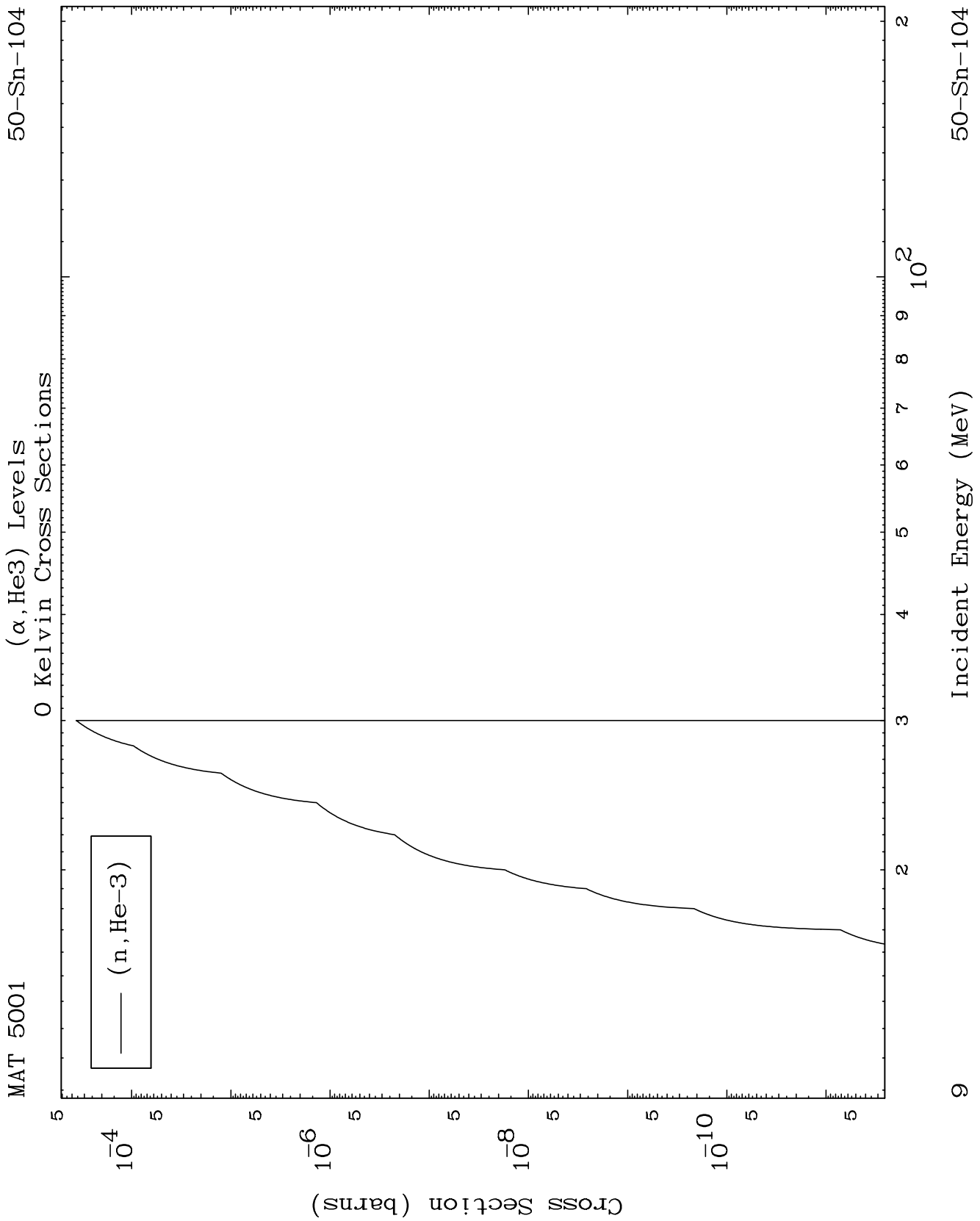
50-Sn-104



8

Incident Energy (MeV)

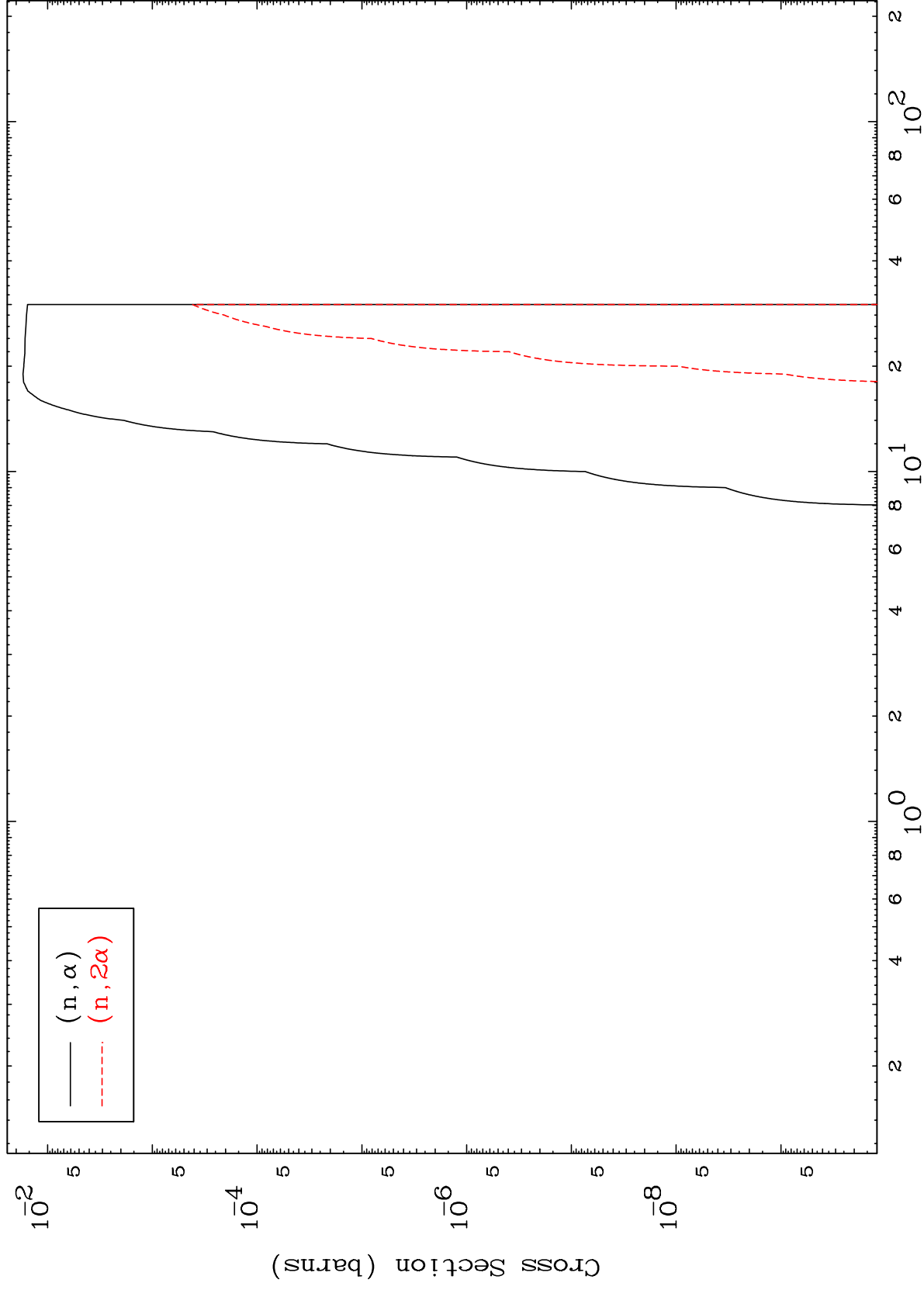
50-Sn-104



MAT 5001

50-Sn-104

(α, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

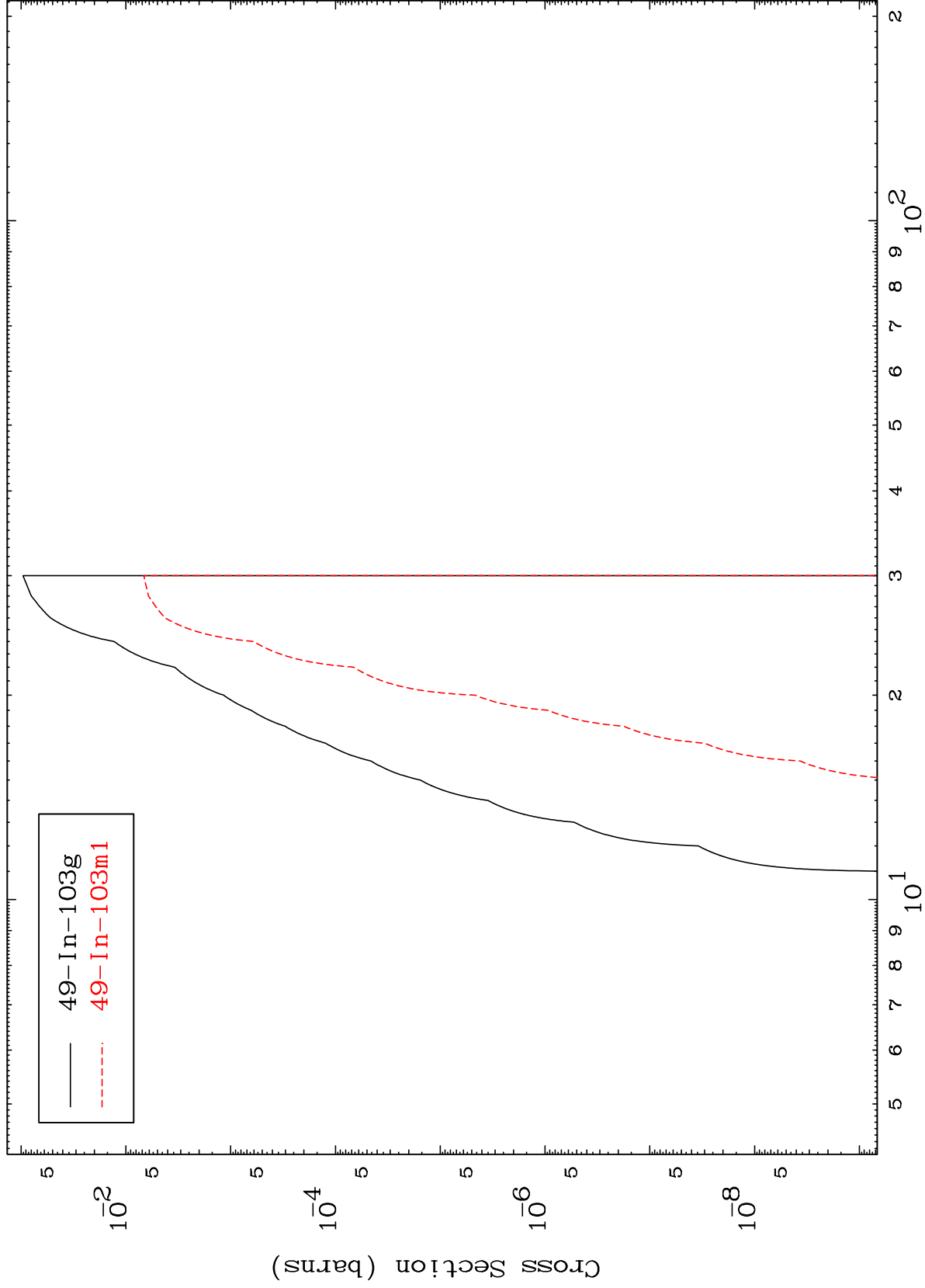
50-Sn-104

MAT 5001

(n,p) α

50-Sn-104

Radionuclide Production Cross Section



11

Incident Energy (MeV)

50-Sn-104