

Program EVALPLOT
(Version 2021-1)

by

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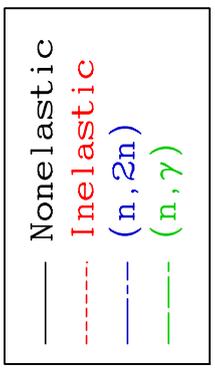
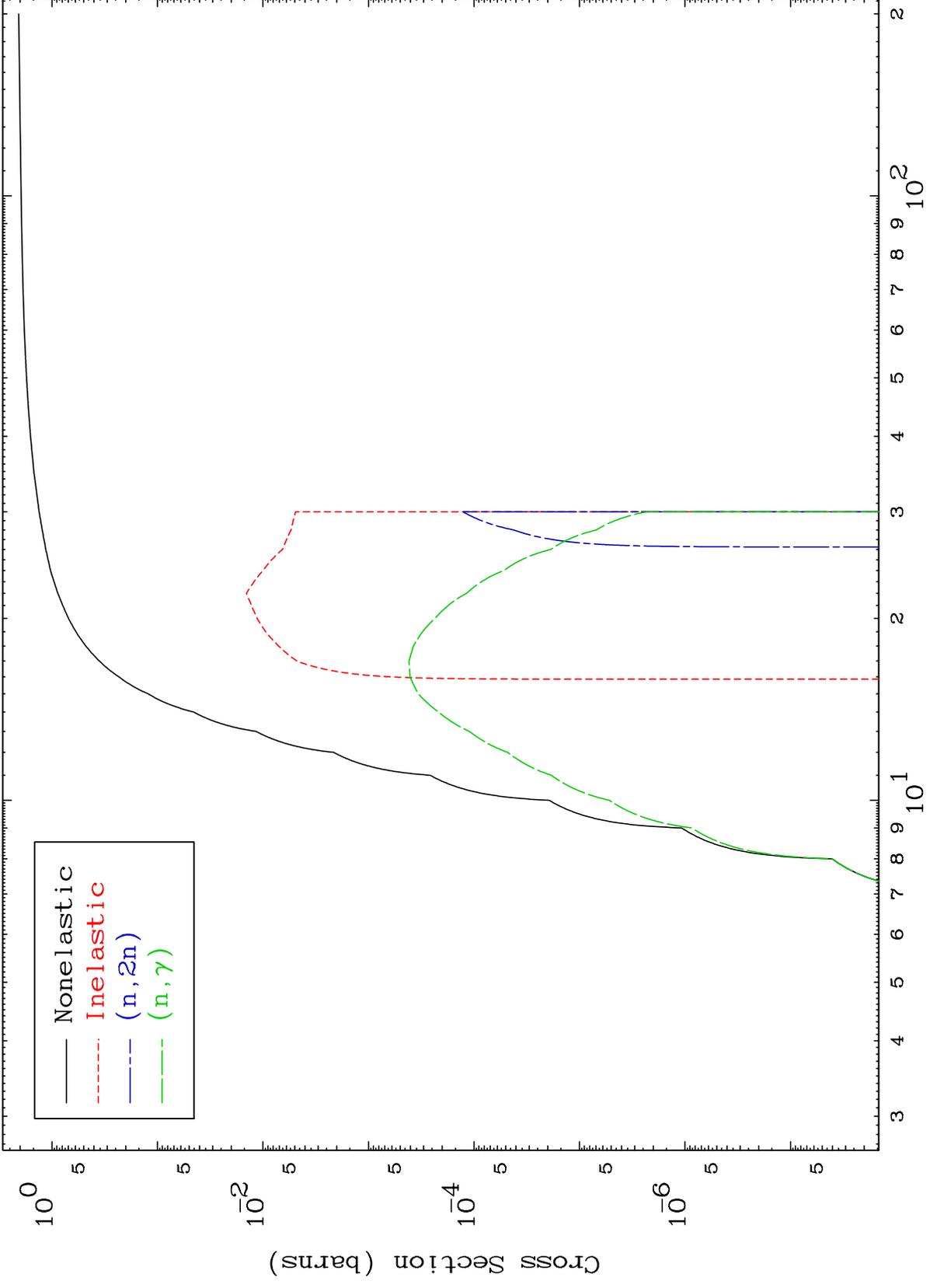
Press Mouse Button to Start

MAT 5007

α Major

50-Sn-106

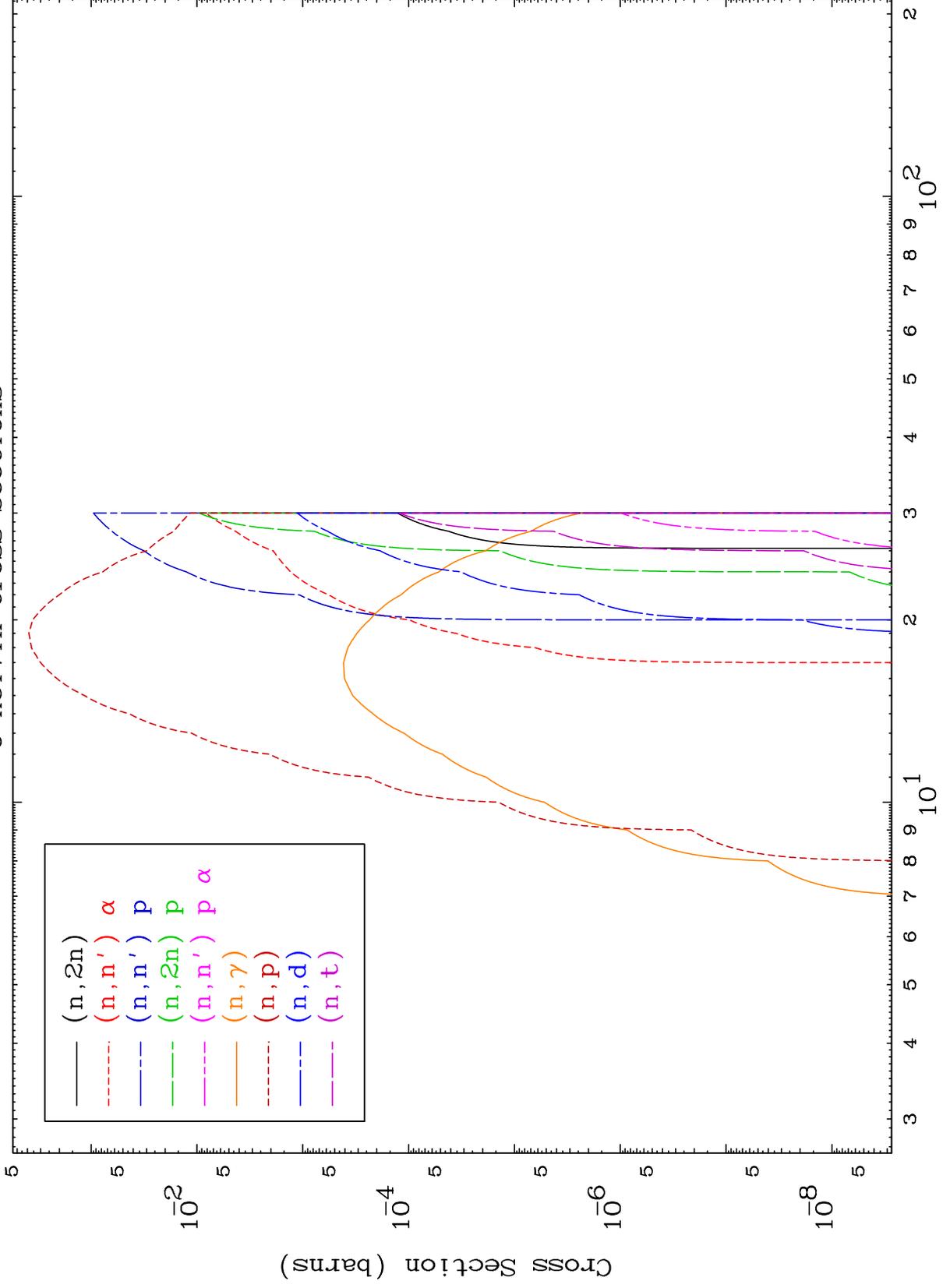
0 Kelvin Cross Sections



MAT 5007

α Neutron Absorption
0 Kelvin Cross Sections

50-Sn-106



2

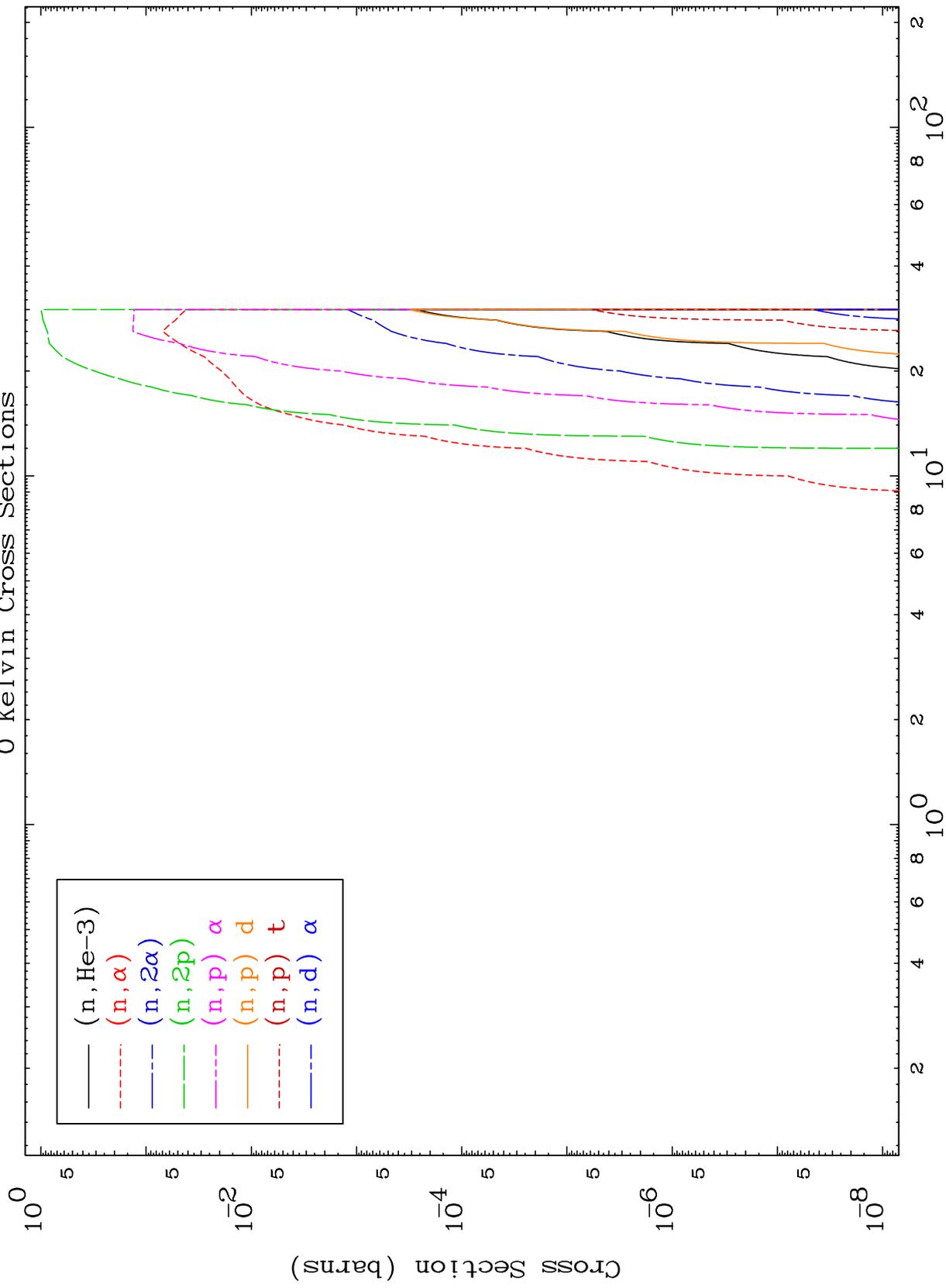
Incident Energy (MeV)

50-Sn-106

MAT 5007

α Neutron Absorption
0 Kelvin Cross Sections

50-Sn-106



3

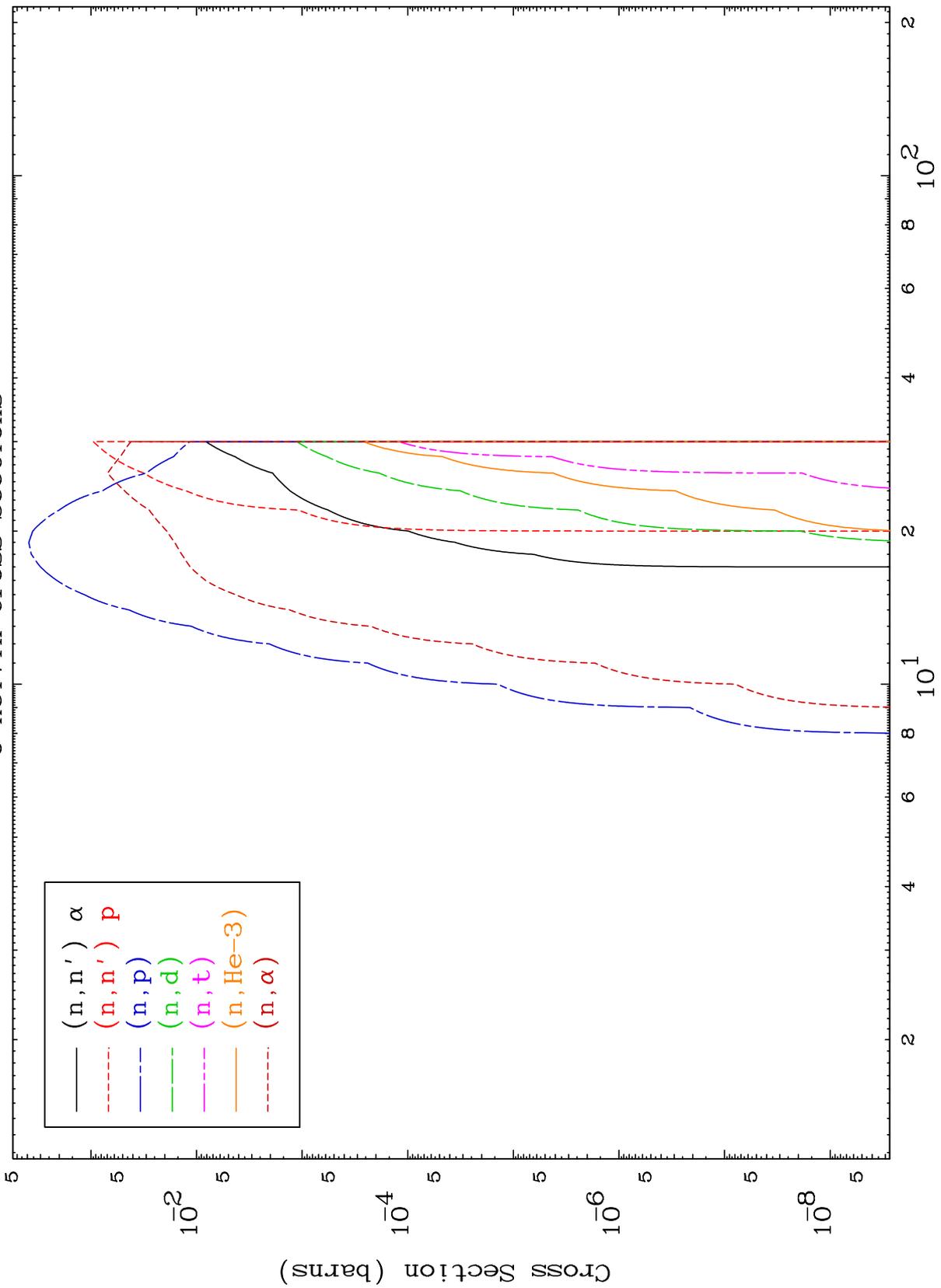
Incident Energy (MeV)

50-Sn-106

MAT 5007

α Charged Particle
0 Kelvin Cross Sections

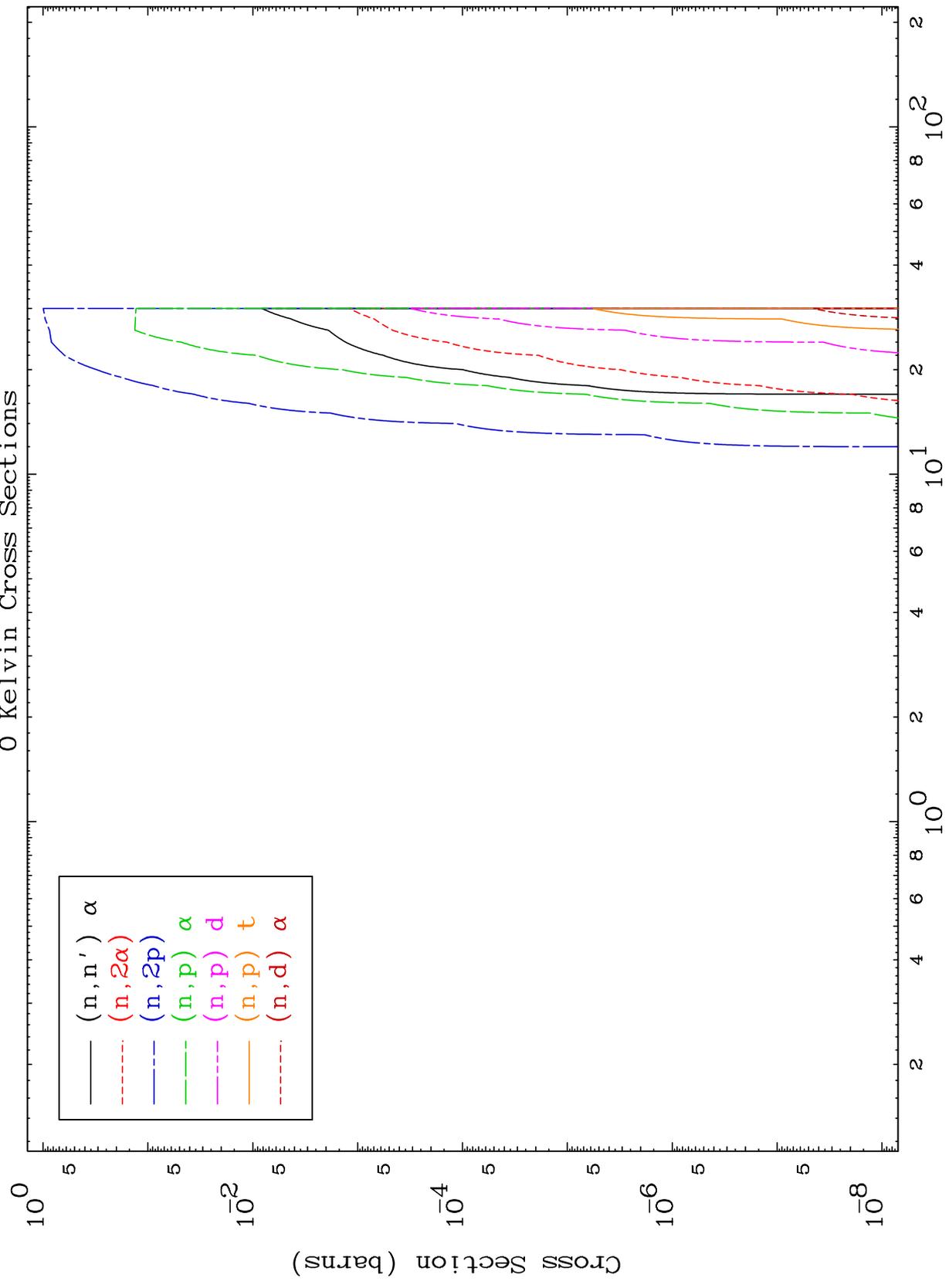
50-Sn-106



MAT 5007

α Charged Particle
0 Kelvin Cross Sections

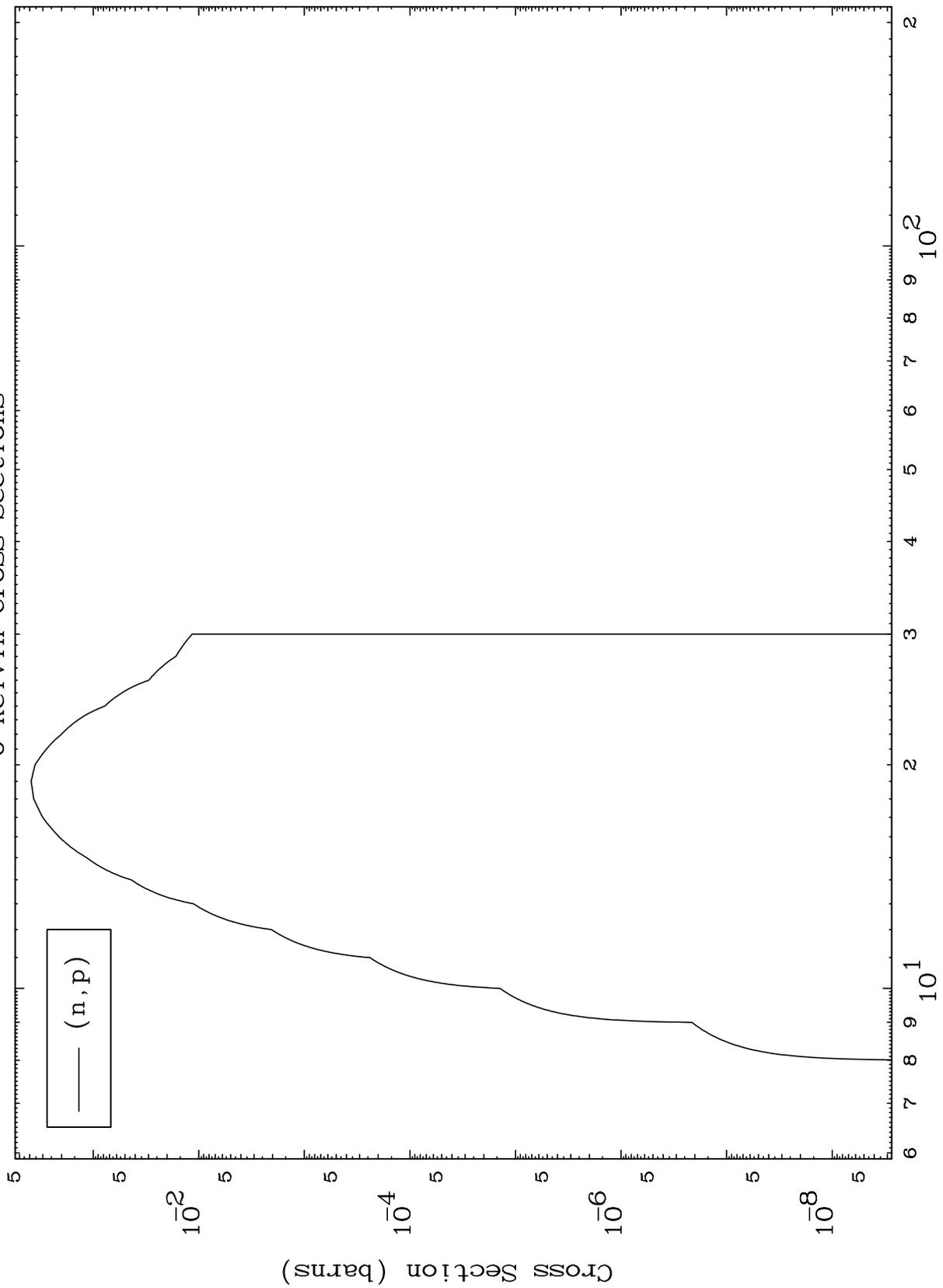
50-Sn-106



MAT 5007

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-106



6

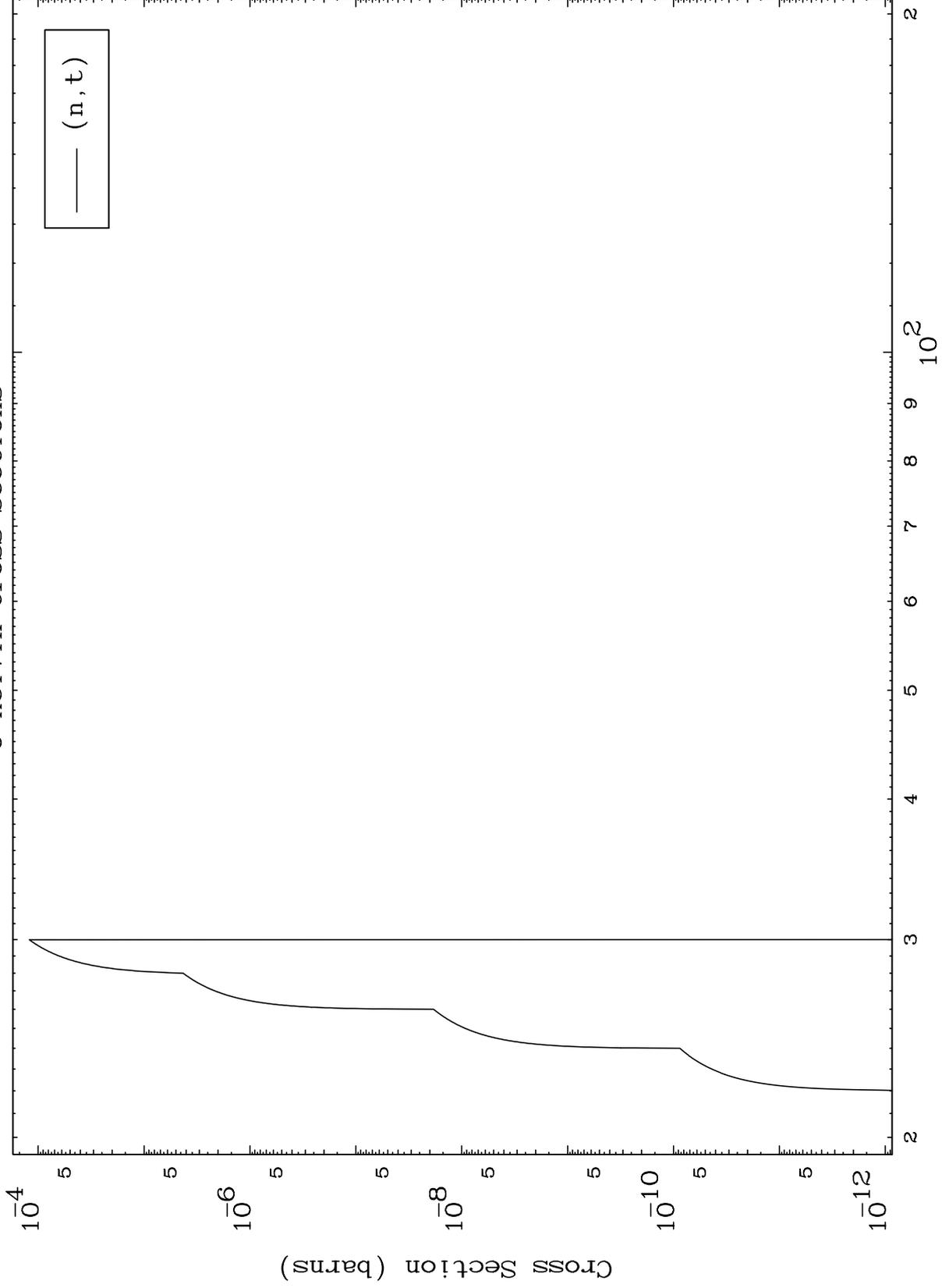
Incident Energy (MeV)

50-Sn-106

MAT 5007

(α, t) Levels
0 Kelvin Cross Sections

50-Sn-106

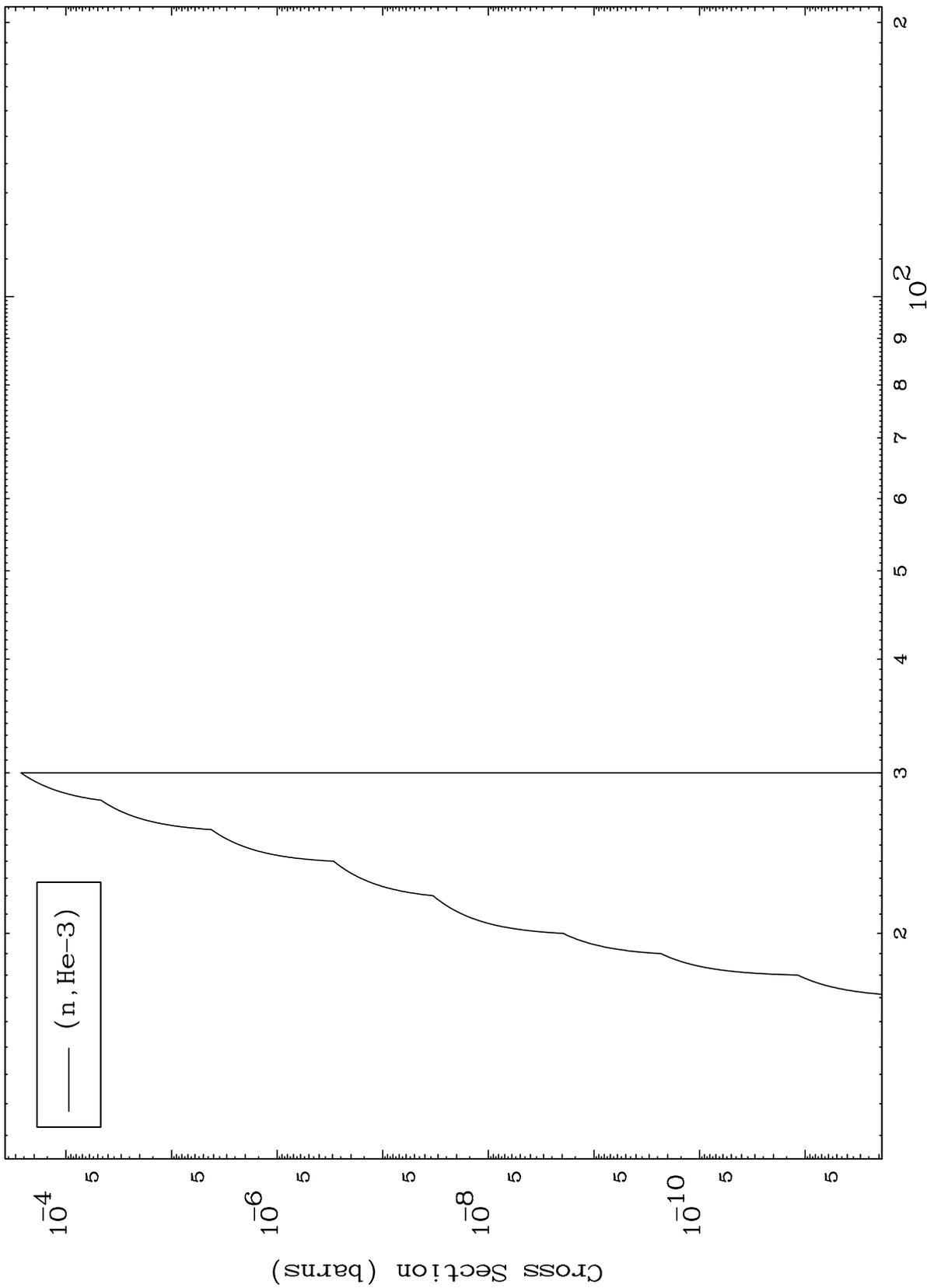


8

Incident Energy (MeV)

50-Sn-106

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

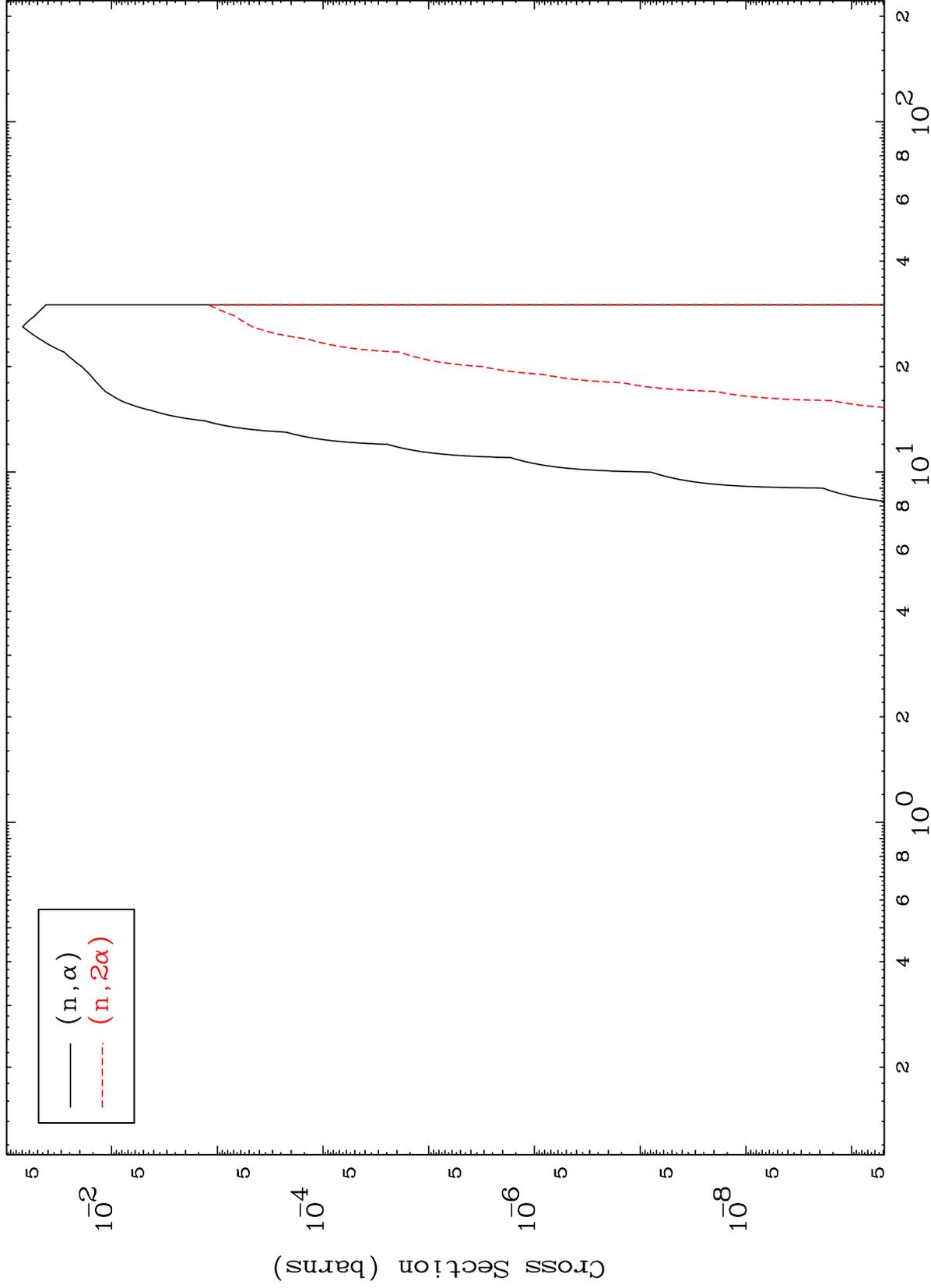


MAT 5007

(α, α) Levels

50-Sn-106

0 Kelvin Cross Sections



10

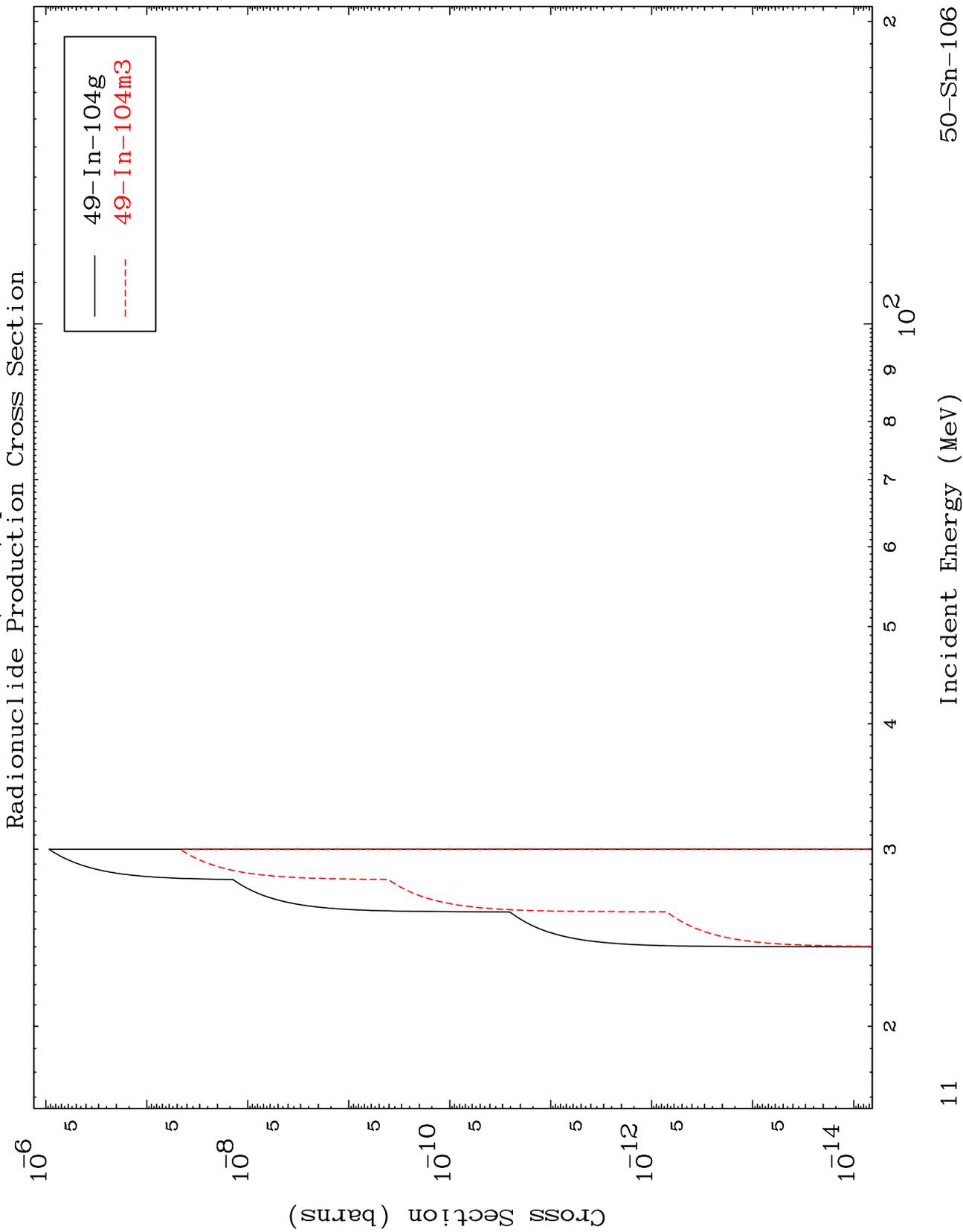
Incident Energy (MeV)

50-Sn-106

MAT 5007

(n,n') p α

50-Sn-106



11

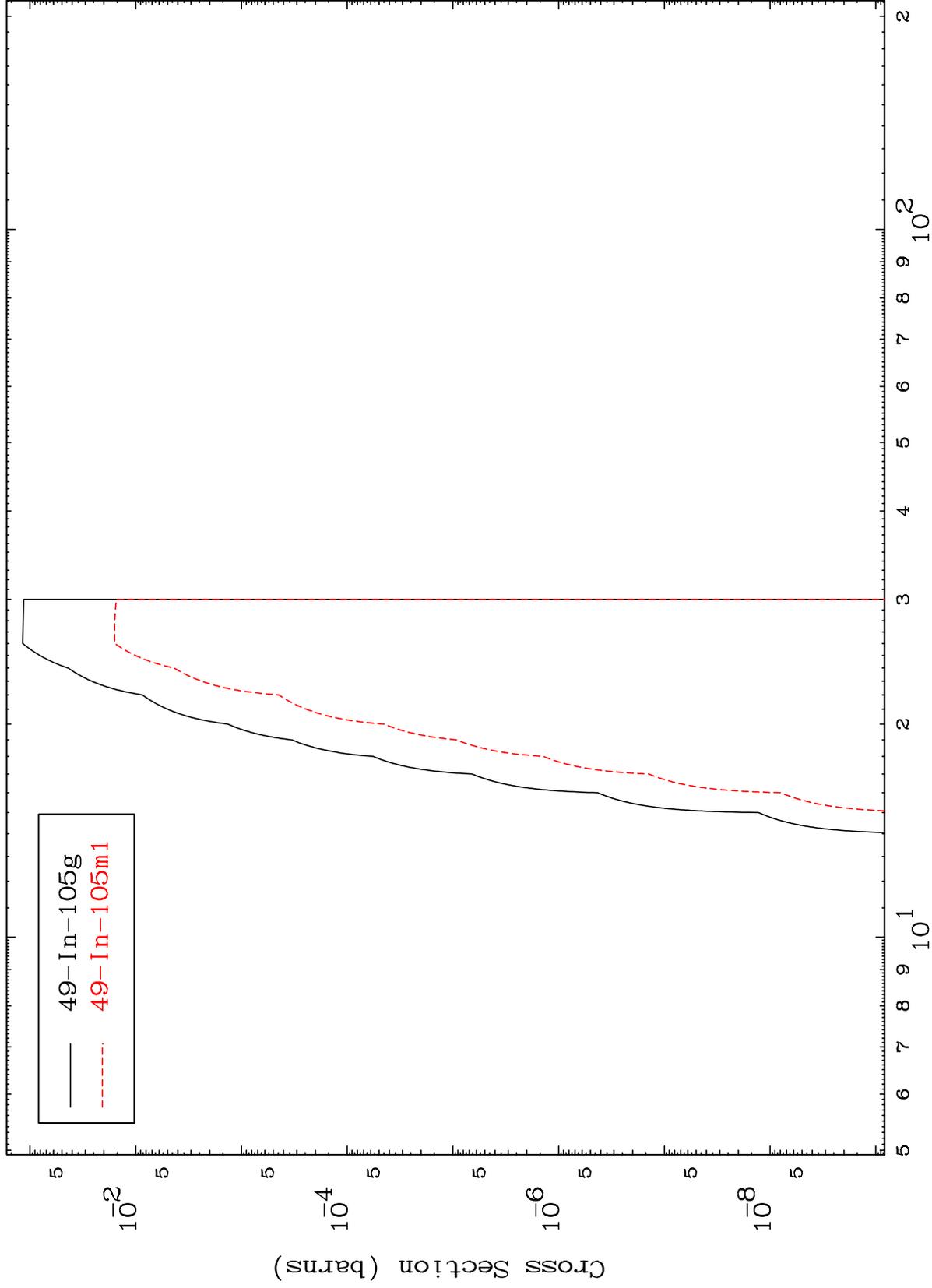
50-Sn-106

MAT 5007

(n,p) α

50-Sn-106

Radionuclide Production Cross Section



12

Incident Energy (MeV)

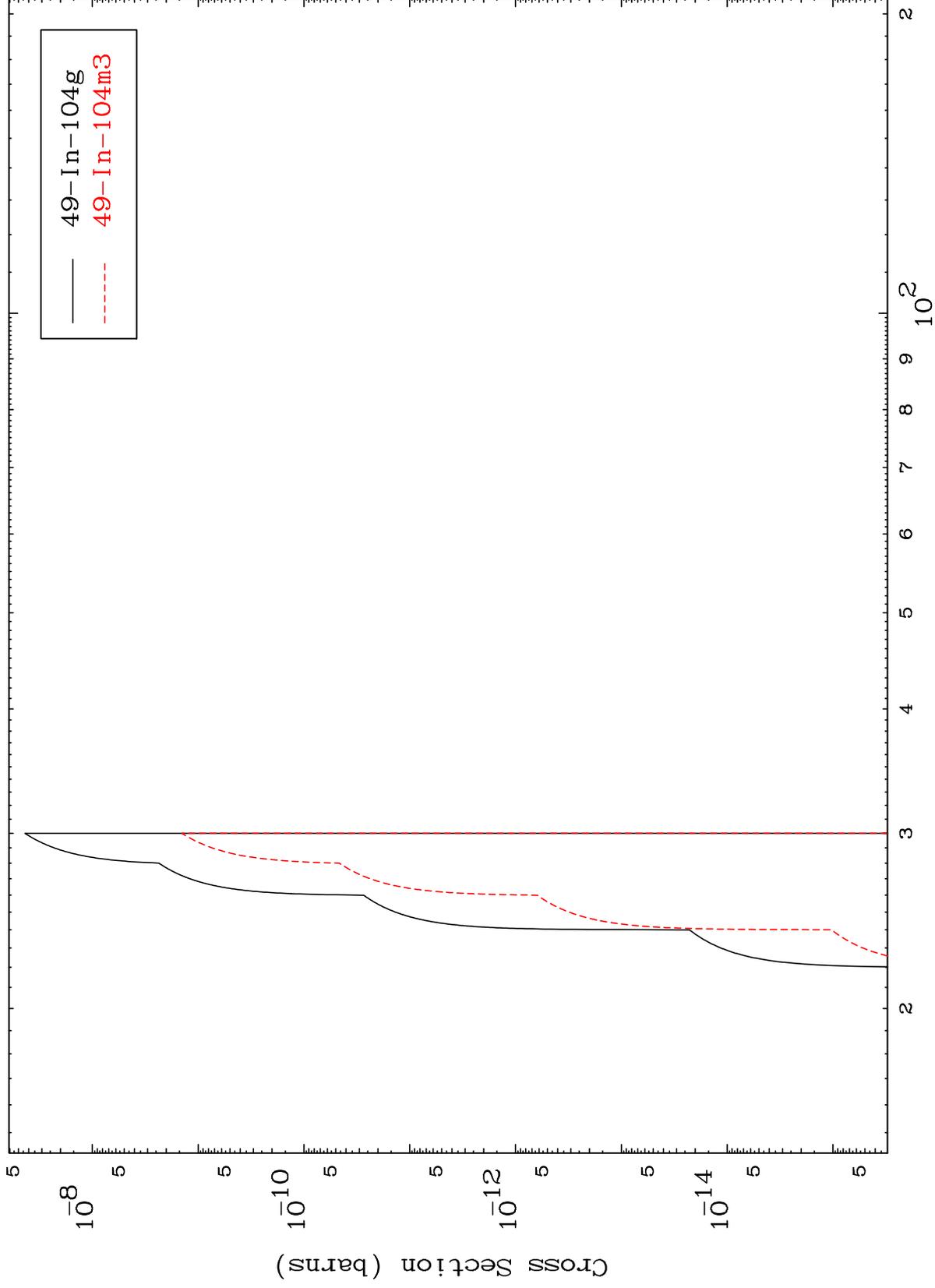
50-Sn-106

MAT 5007

(n,d) α

50-Sn-106

Radionuclide Production Cross Section



13

Incident Energy (MeV)

50-Sn-106