

Program EVALPLOT
(Version 2018-1)

by

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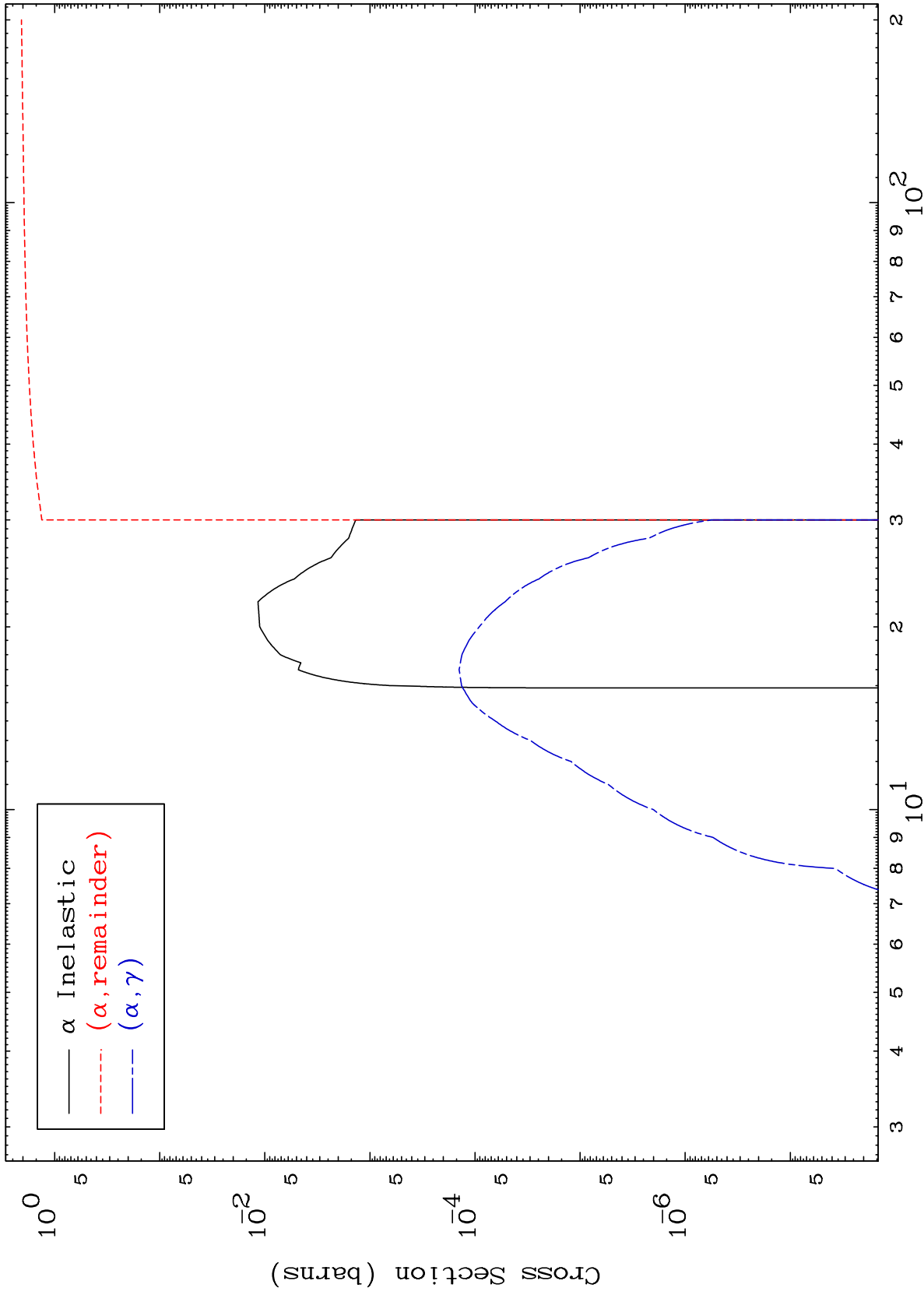
Press Mouse Button to Start

MAT 5007

α Major

50-Sn-106

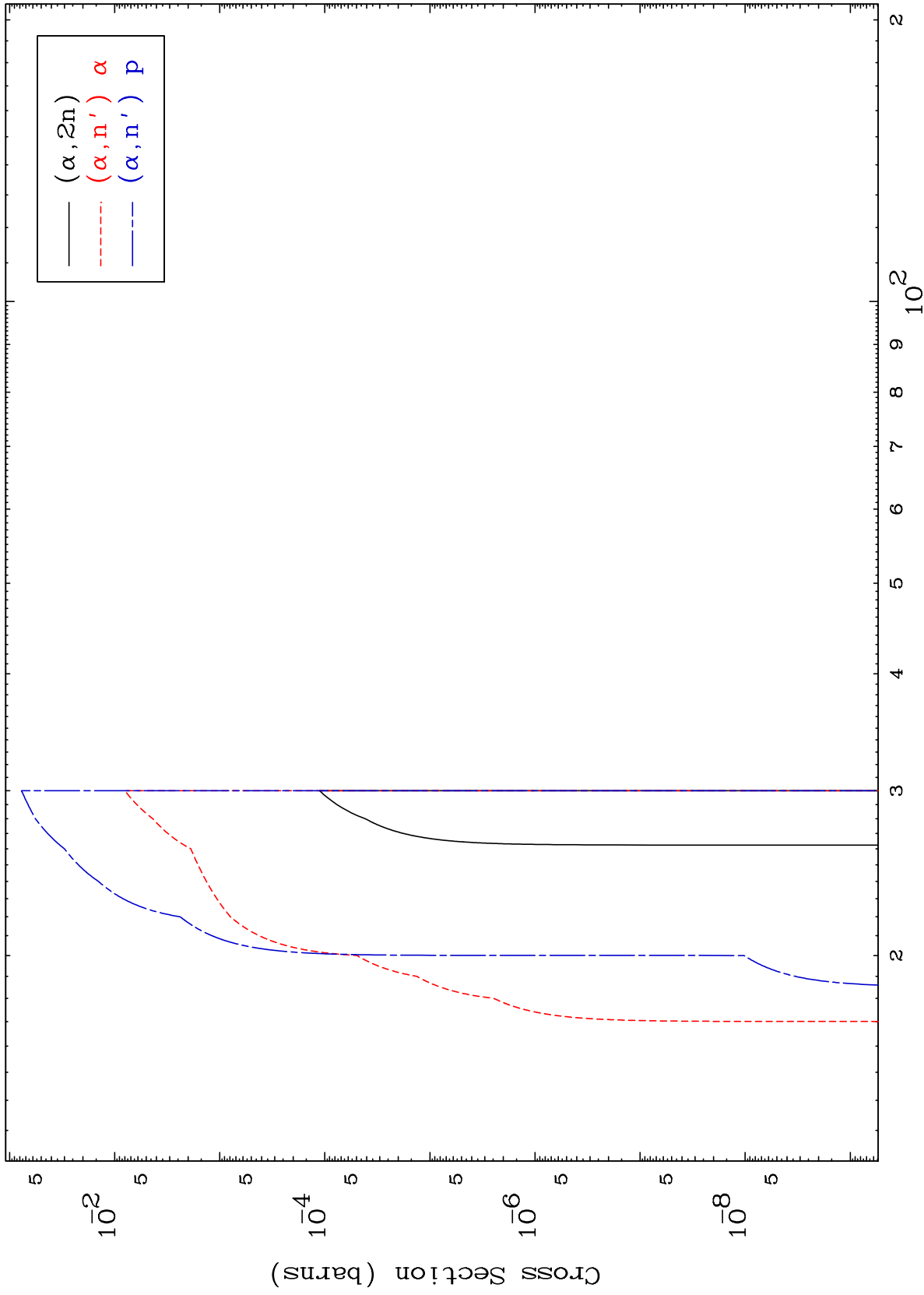
0 Kelvin Cross Sections



MAT 5007

α Neutron Production
0 Kelvin Cross Sections

50-Sn-106



2

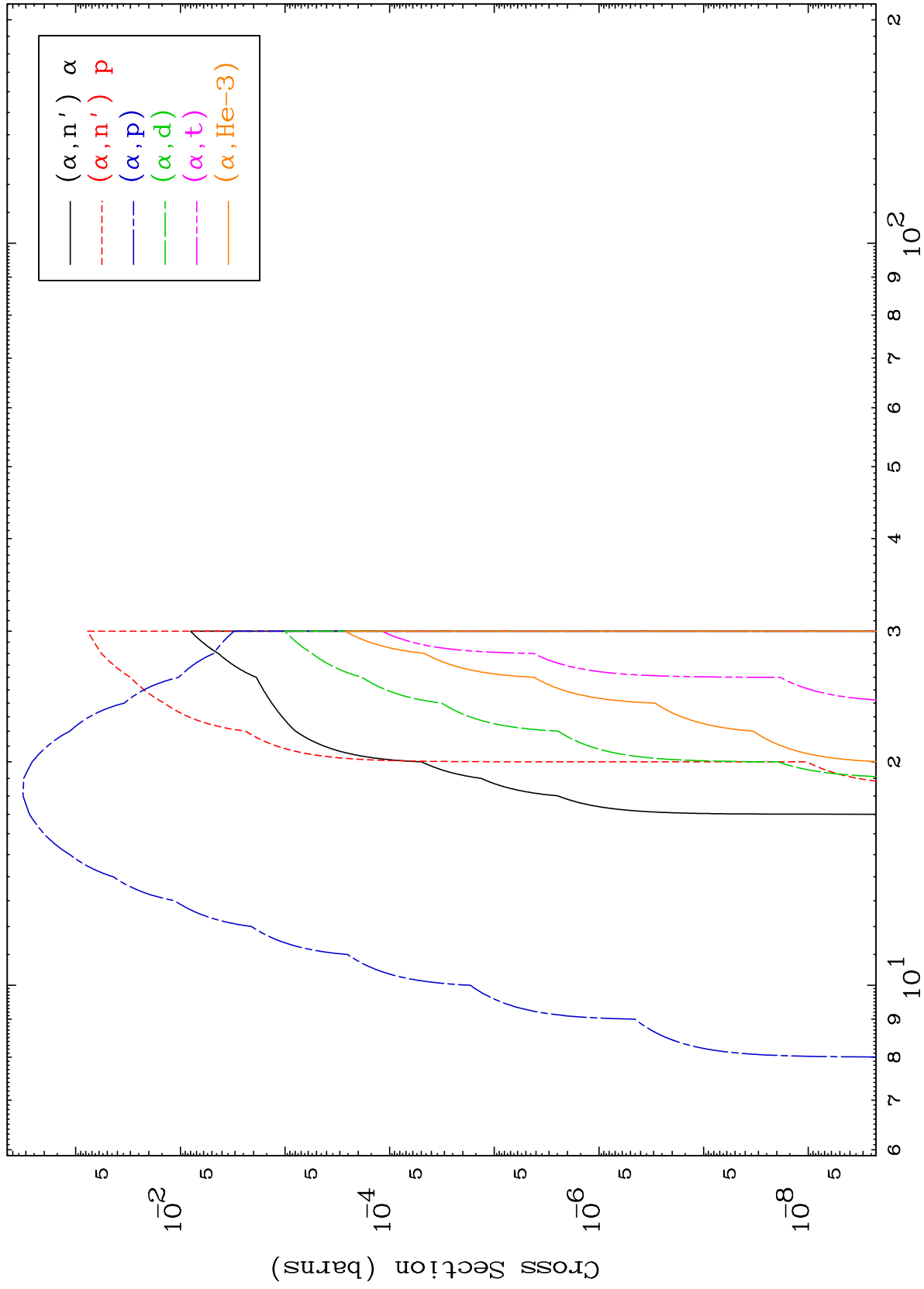
Incident Energy (MeV)

50-Sn-106

MAT 5007

α Charged Particle
0 Kelvin Cross Sections

50-Sn-106



3

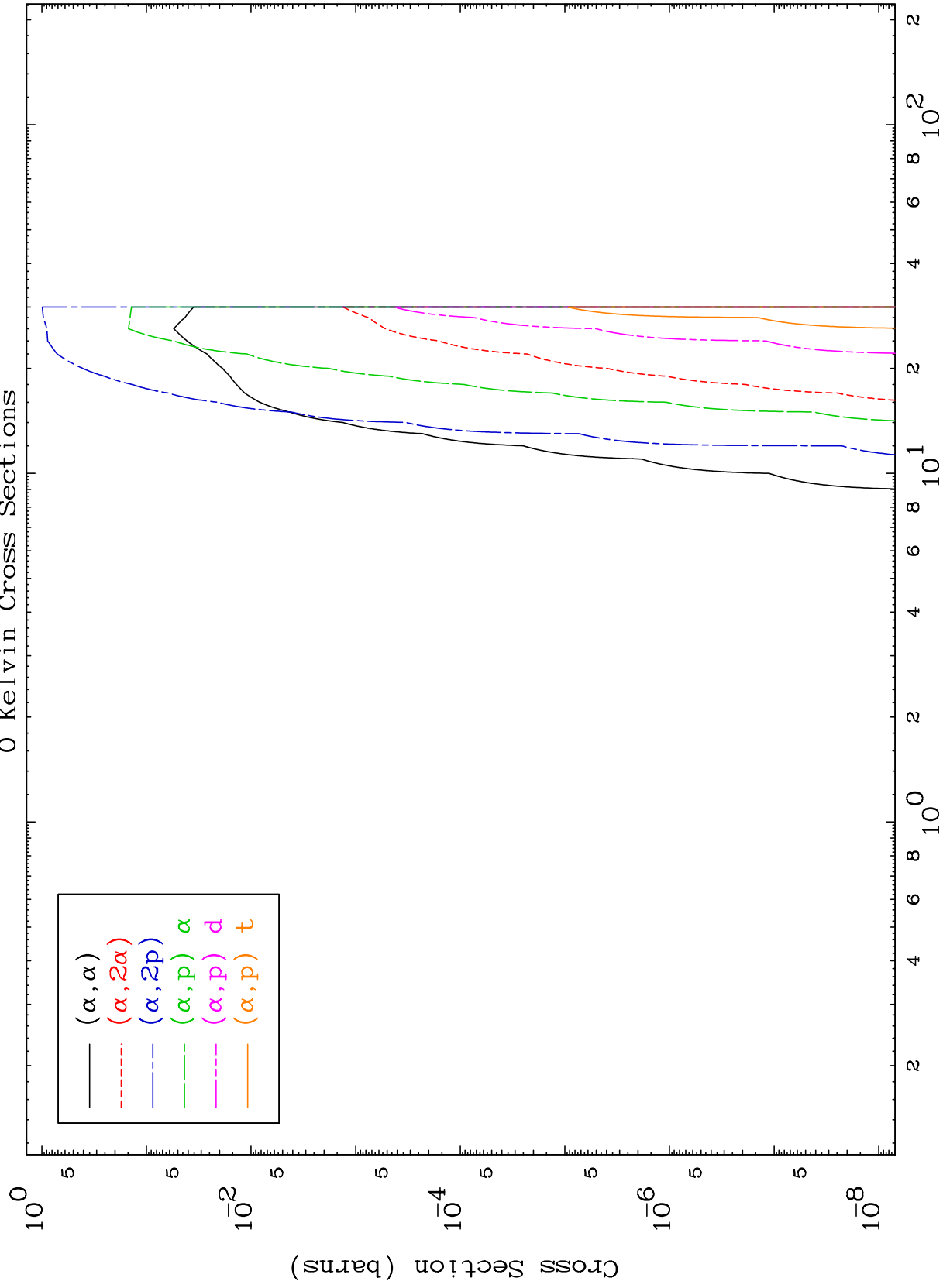
Incident Energy (MeV)

50-Sn-106

MAT 5007

α Charged Particle
0 Kelvin Cross Sections

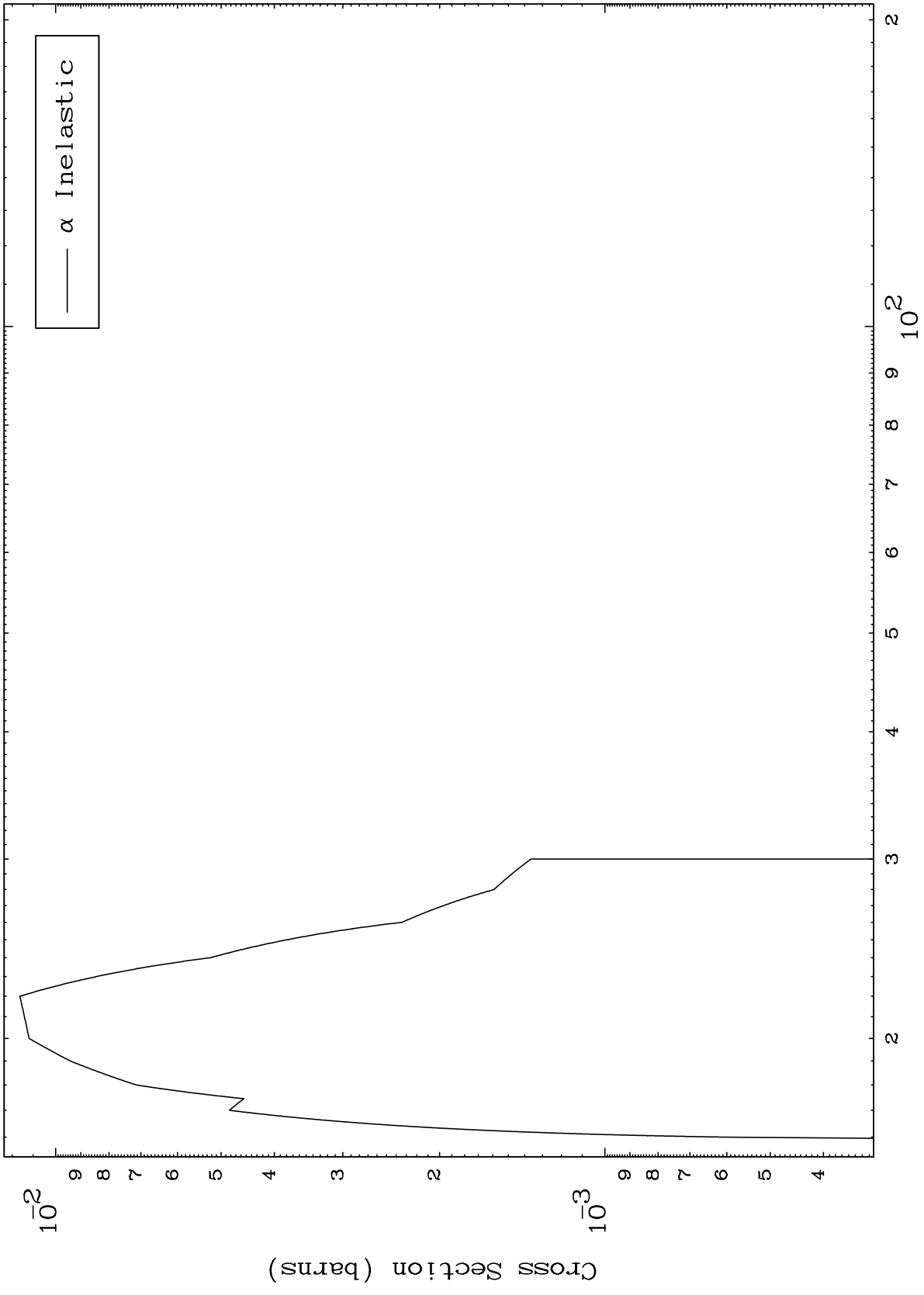
50-Sn-106



MAT 5007

(α, n') Level
0 Kelvin Cross Sections

50-Sn-106



— α Inelastic

5

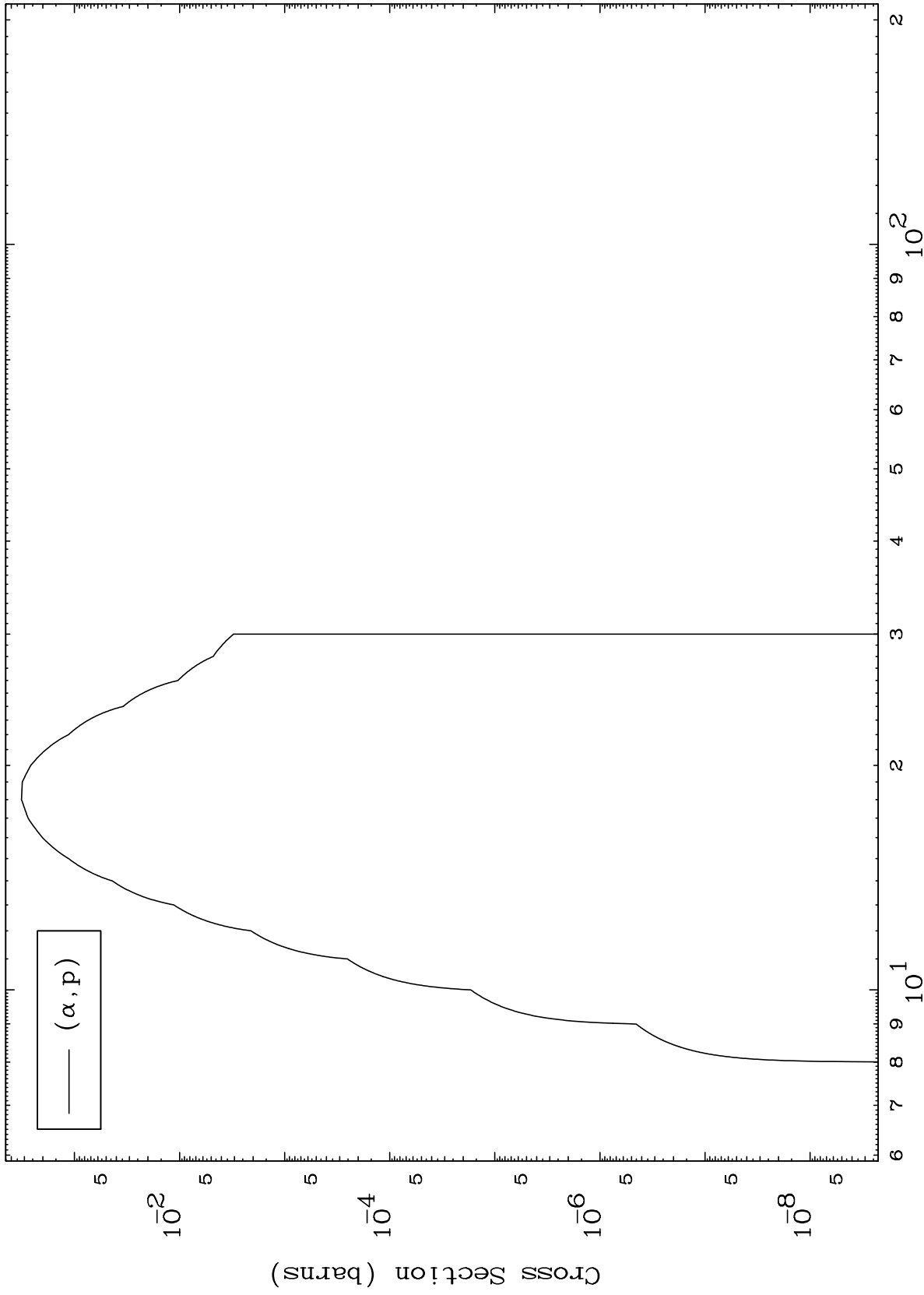
Incident Energy (MeV)

50-Sn-106

MAT 5007

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-106



6

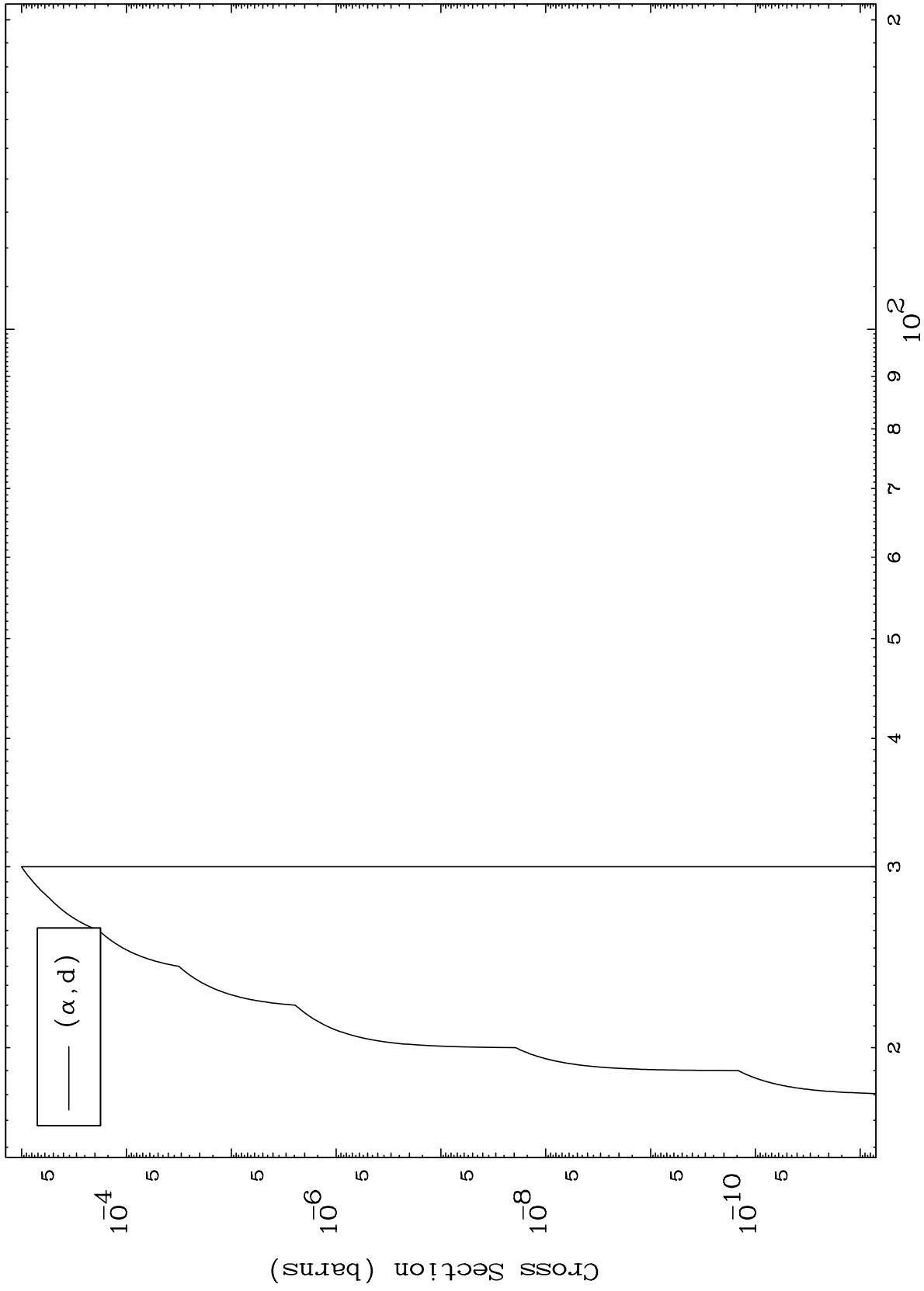
Incident Energy (MeV)

50-Sn-106

MAT 5007

(α, d) Levels
0 Kelvin Cross Sections

50-Sn-106



7

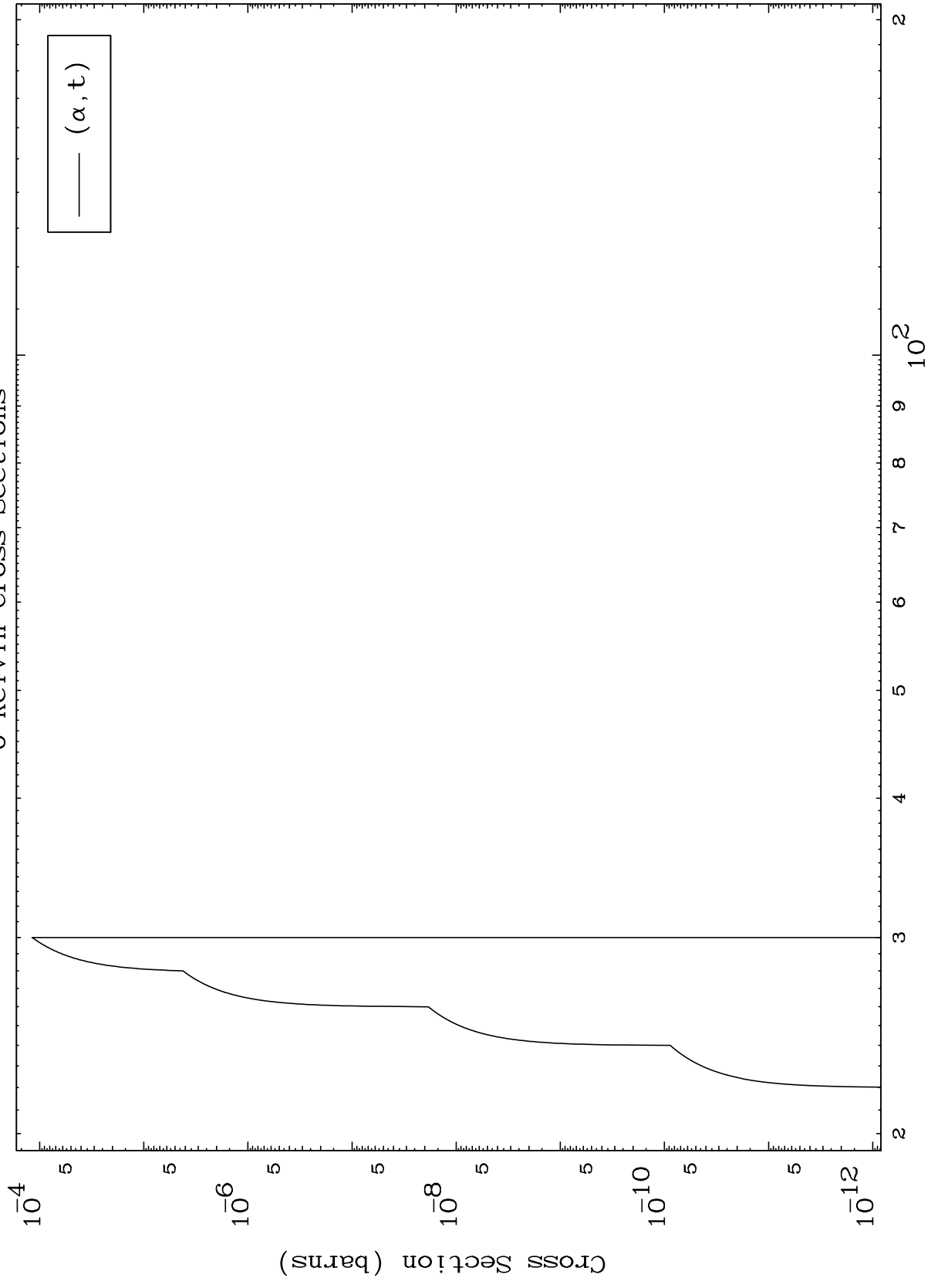
Incident Energy (MeV)

50-Sn-106

MAT 5007

(α, t) Levels
0 Kelvin Cross Sections

50-Sn-106



8

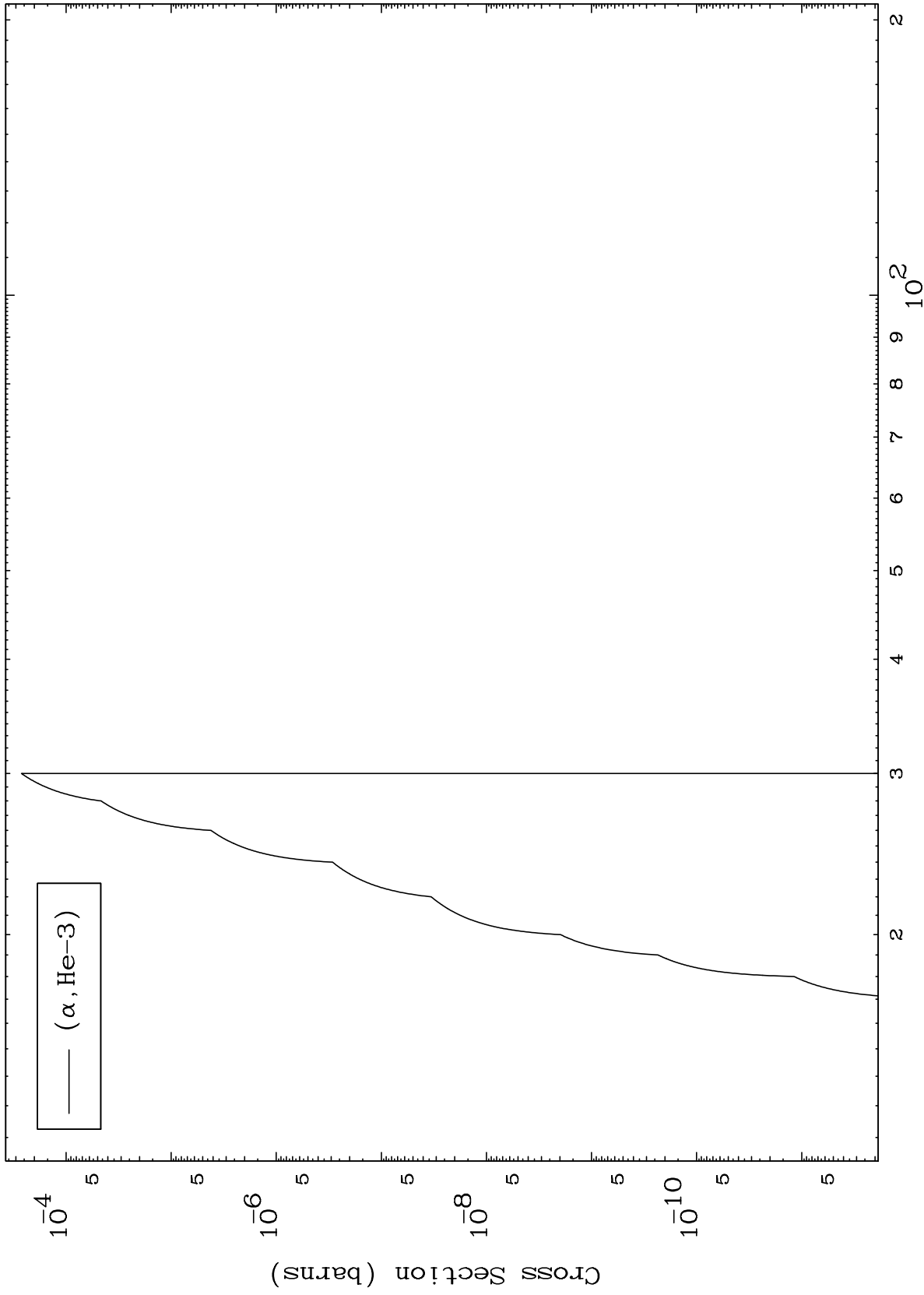
Incident Energy (MeV)

50-Sn-106

MAT 5007

(α ,He3) Levels
0 Kelvin Cross Sections

50-Sn-106



9

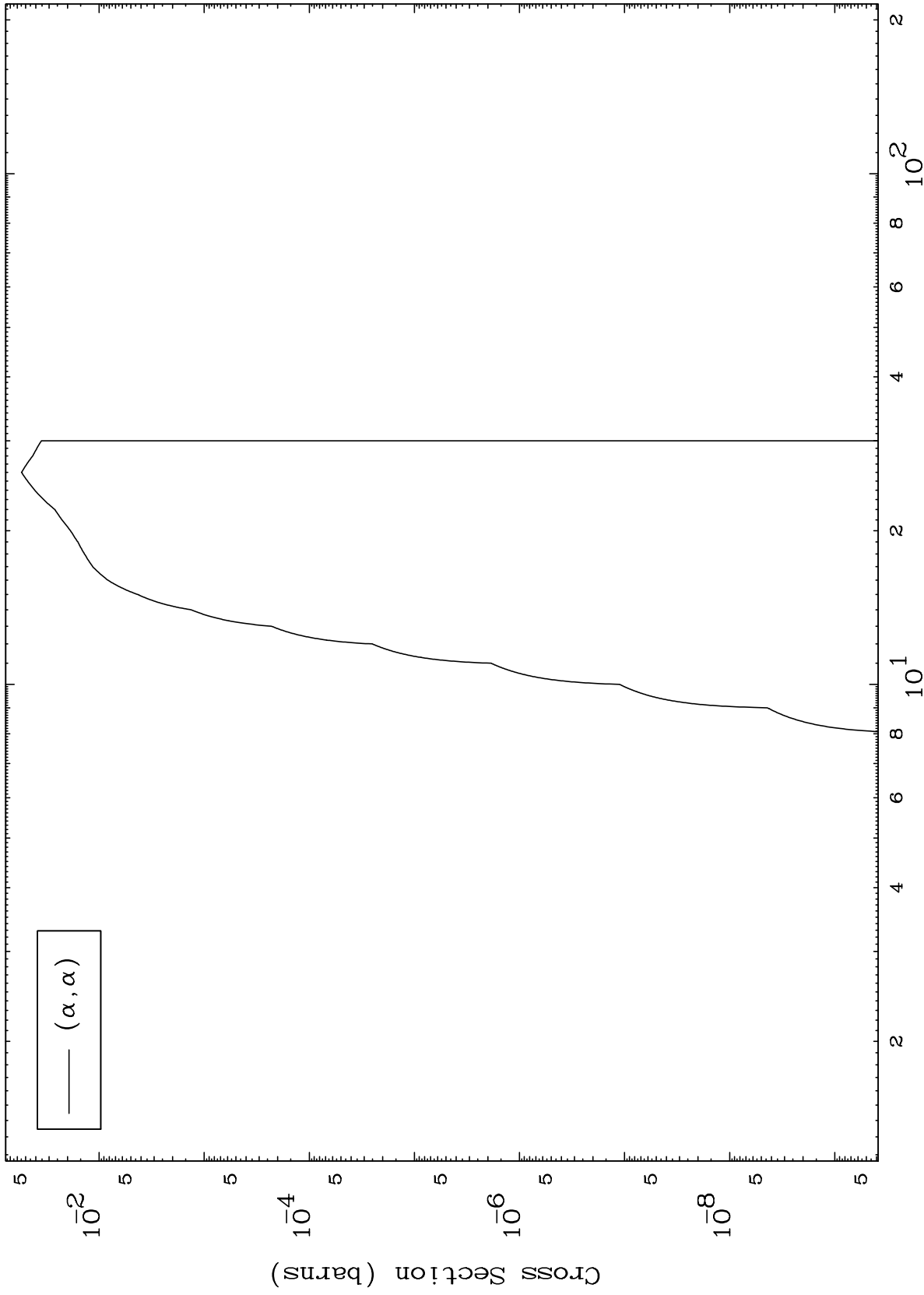
Incident Energy (MeV)

50-Sn-106

MAT 5007

(α, α) Levels
0 Kelvin Cross Sections

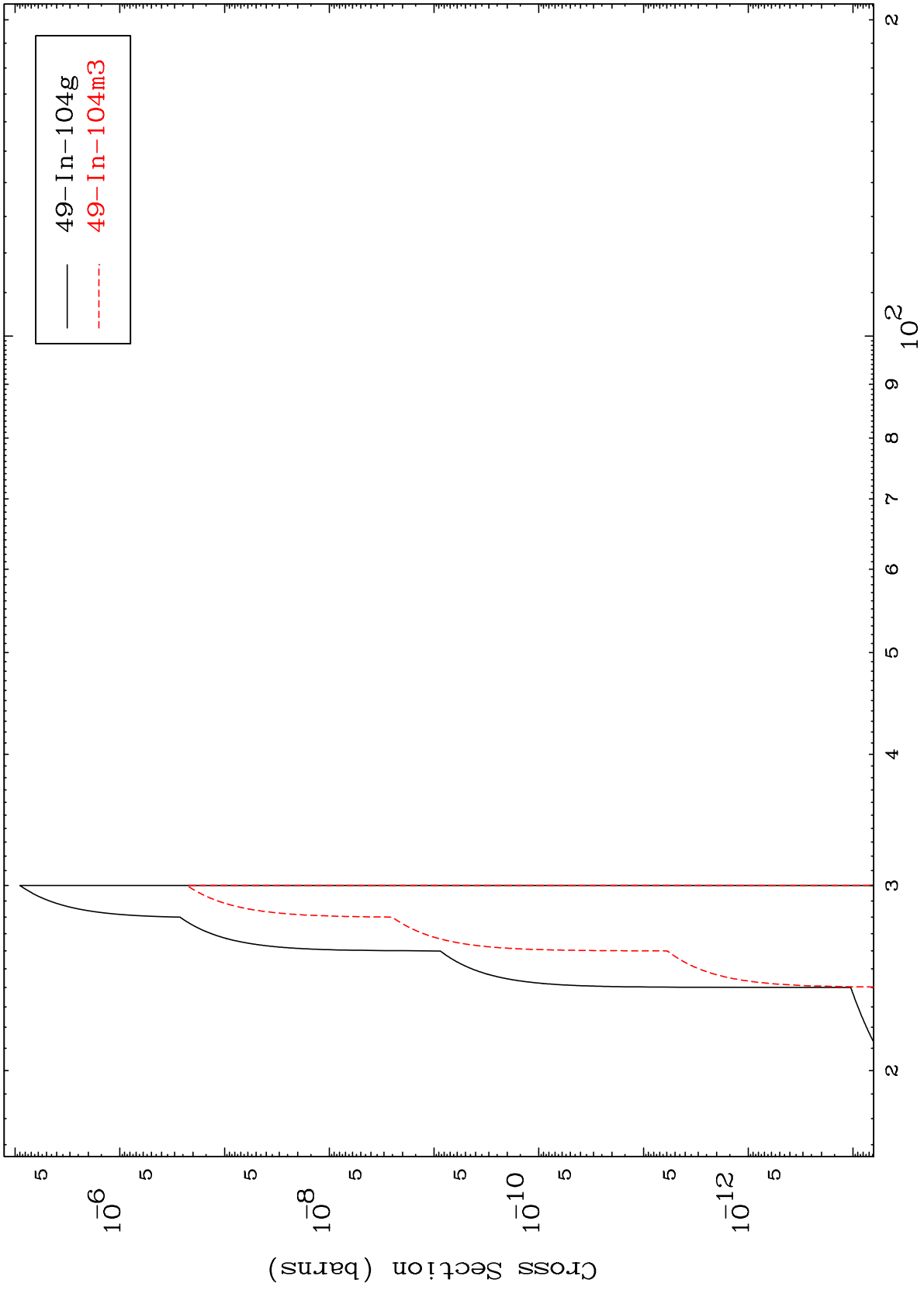
50-Sn-106



MAT 5007

50-Sn-106

(α, n') p α
Radionuclide Production Cross Section



11

Incident Energy (MeV)

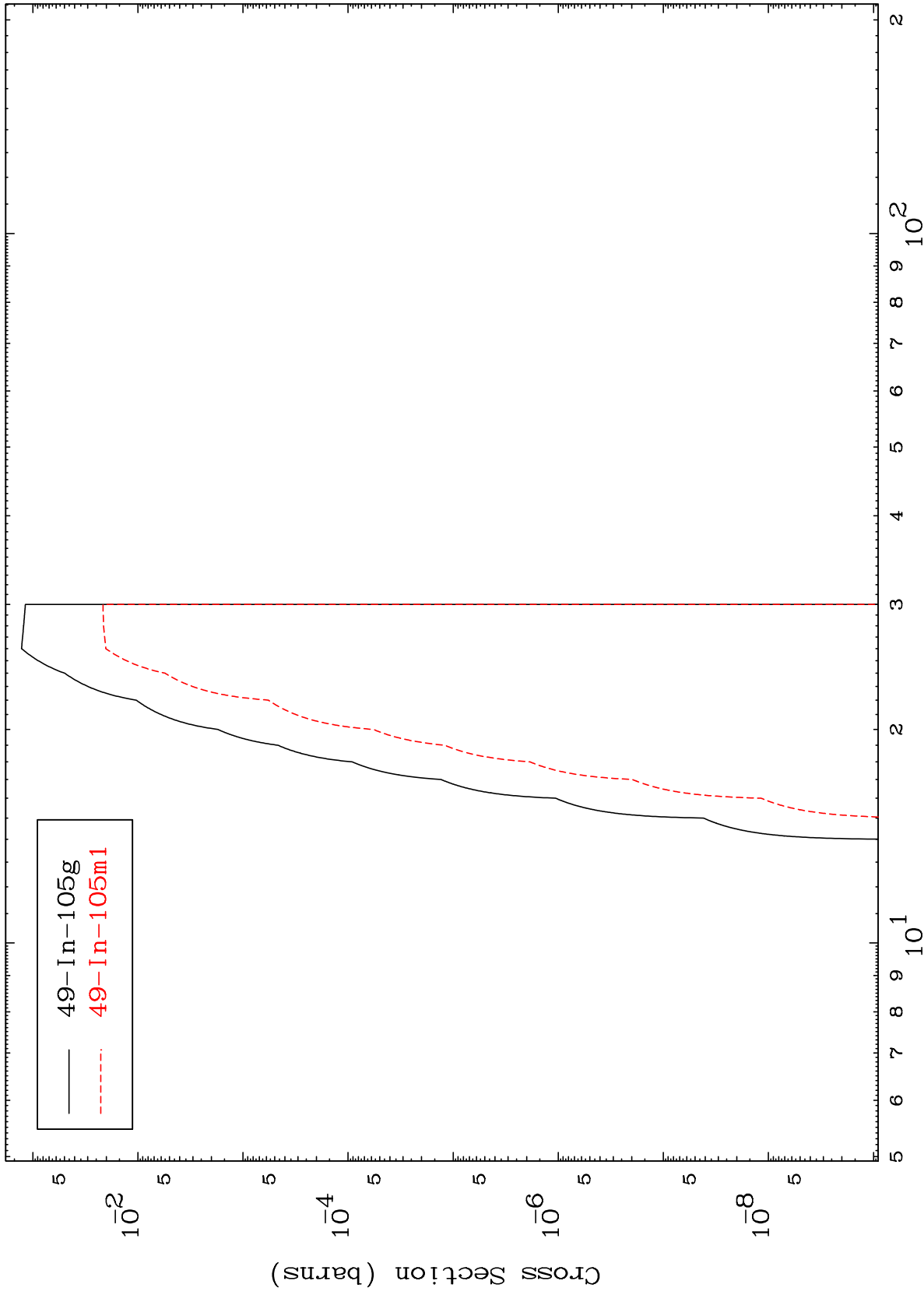
50-Sn-106

MAT 5007

(α, p) α

50-Sn-106

Radionuclide Production Cross Section



12

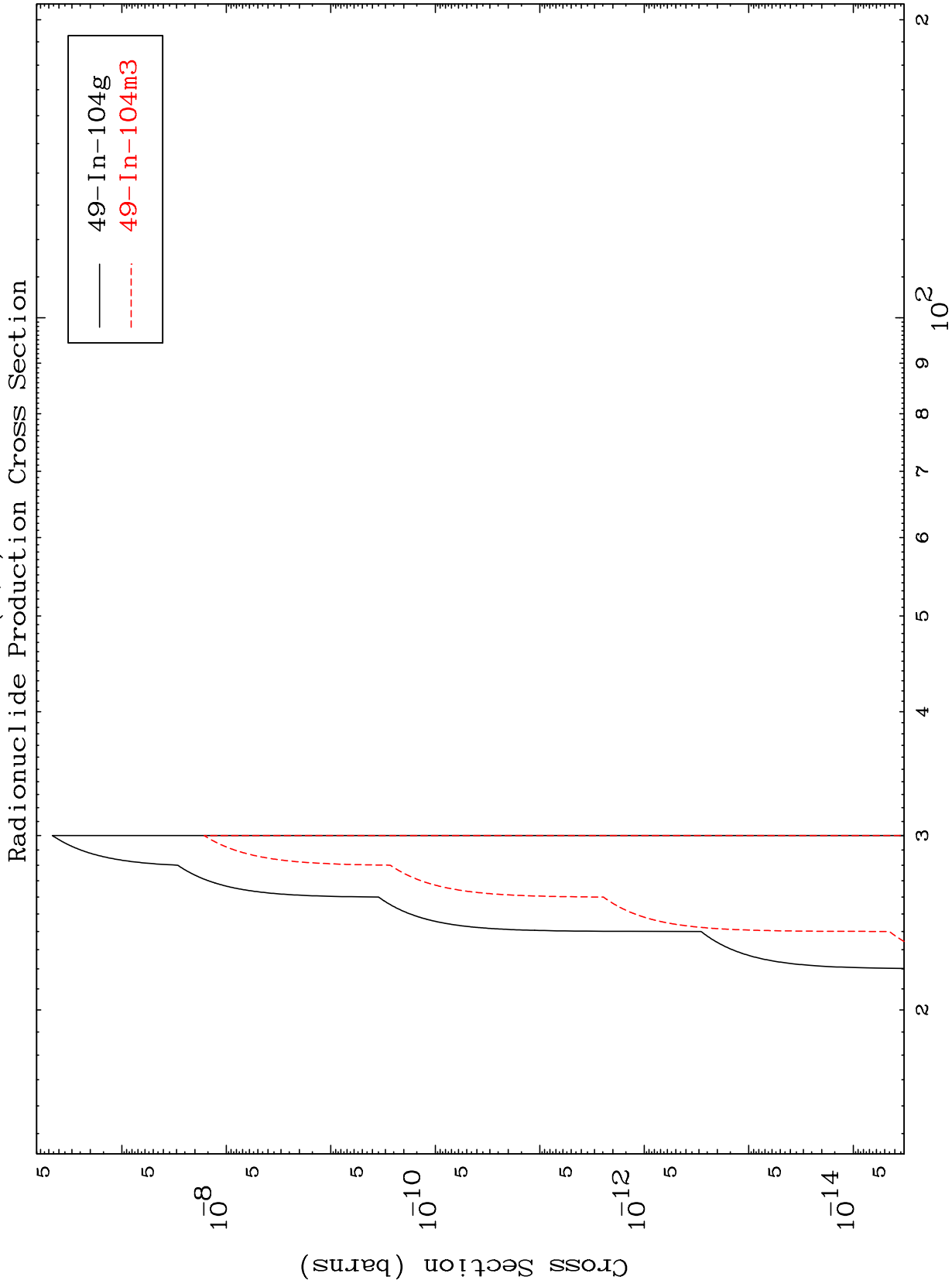
Incident Energy (MeV)

50-Sn-106

MAT 5007

(α, d) α

50-Sn-106



13

Incident Energy (MeV)

50-Sn-106