

Program EVALPLOT
(Version 2018-1)

by

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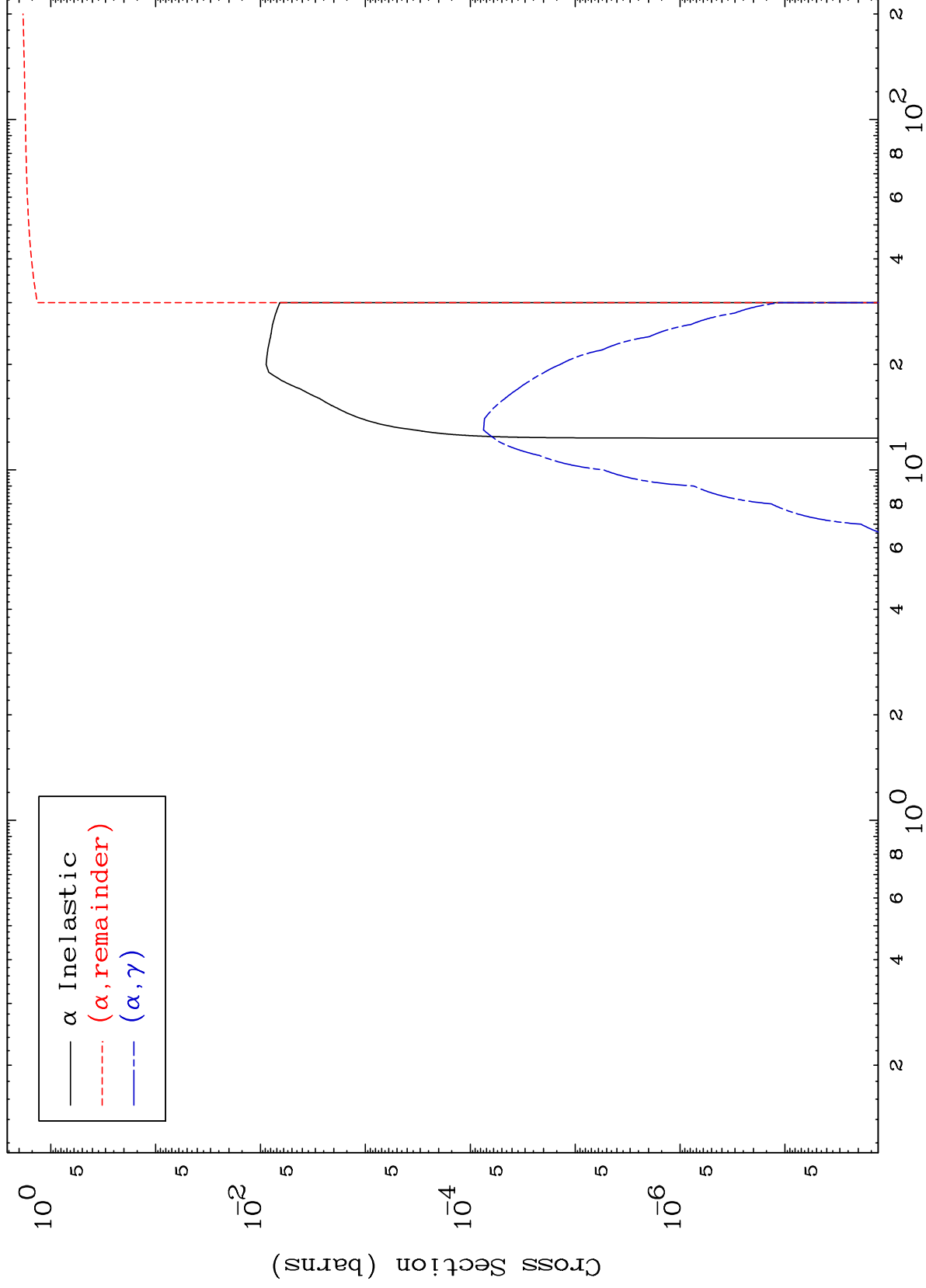
Press Mouse Button to Start

MAT 4001

α Major

40-Zr-82

0 Kelvin Cross Sections



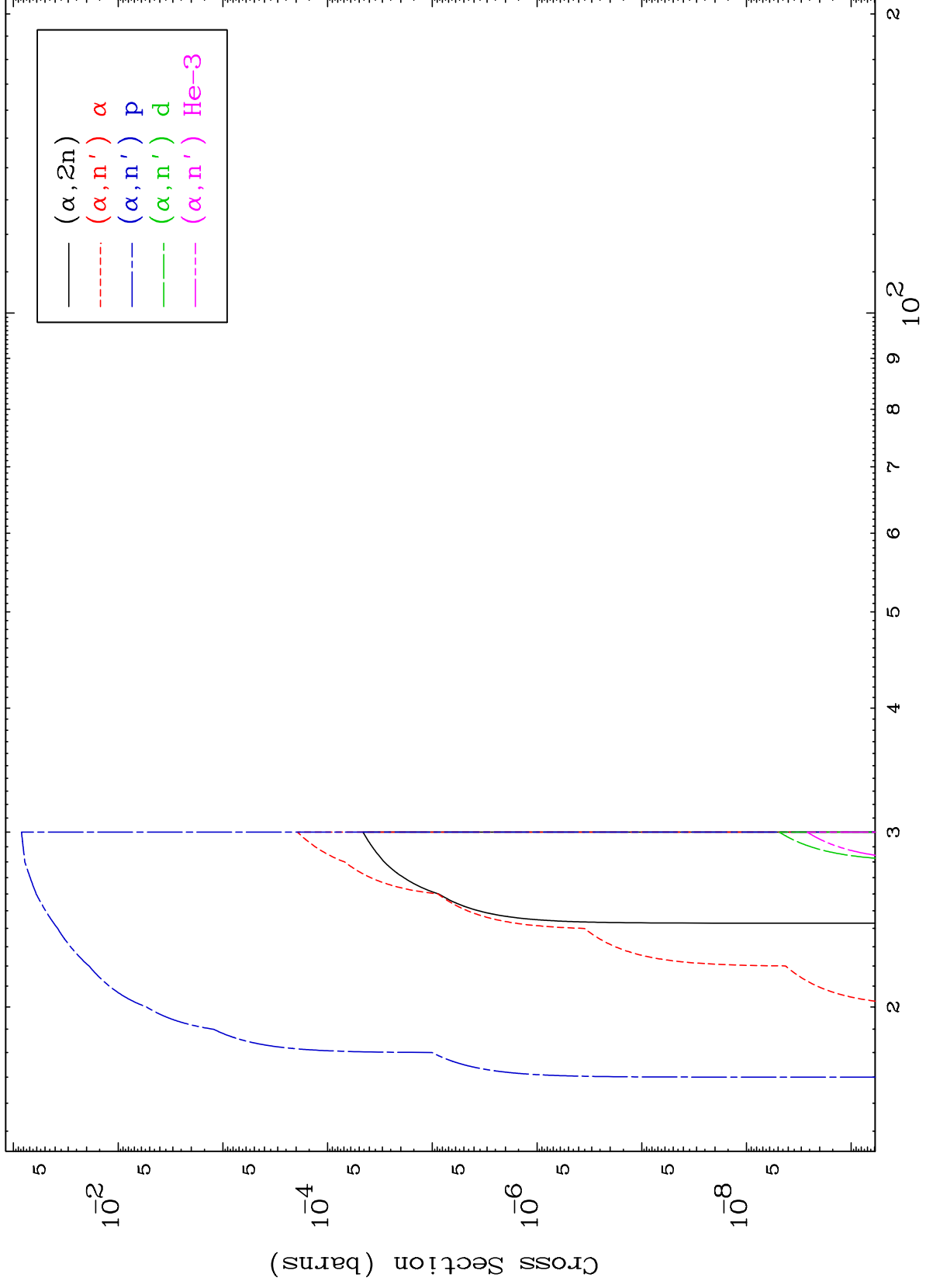
Incident Energy (MeV)

40-Zr-82

MAT 4001

α Neutron Production
0 Kelvin Cross Sections

40-Zr-82



2

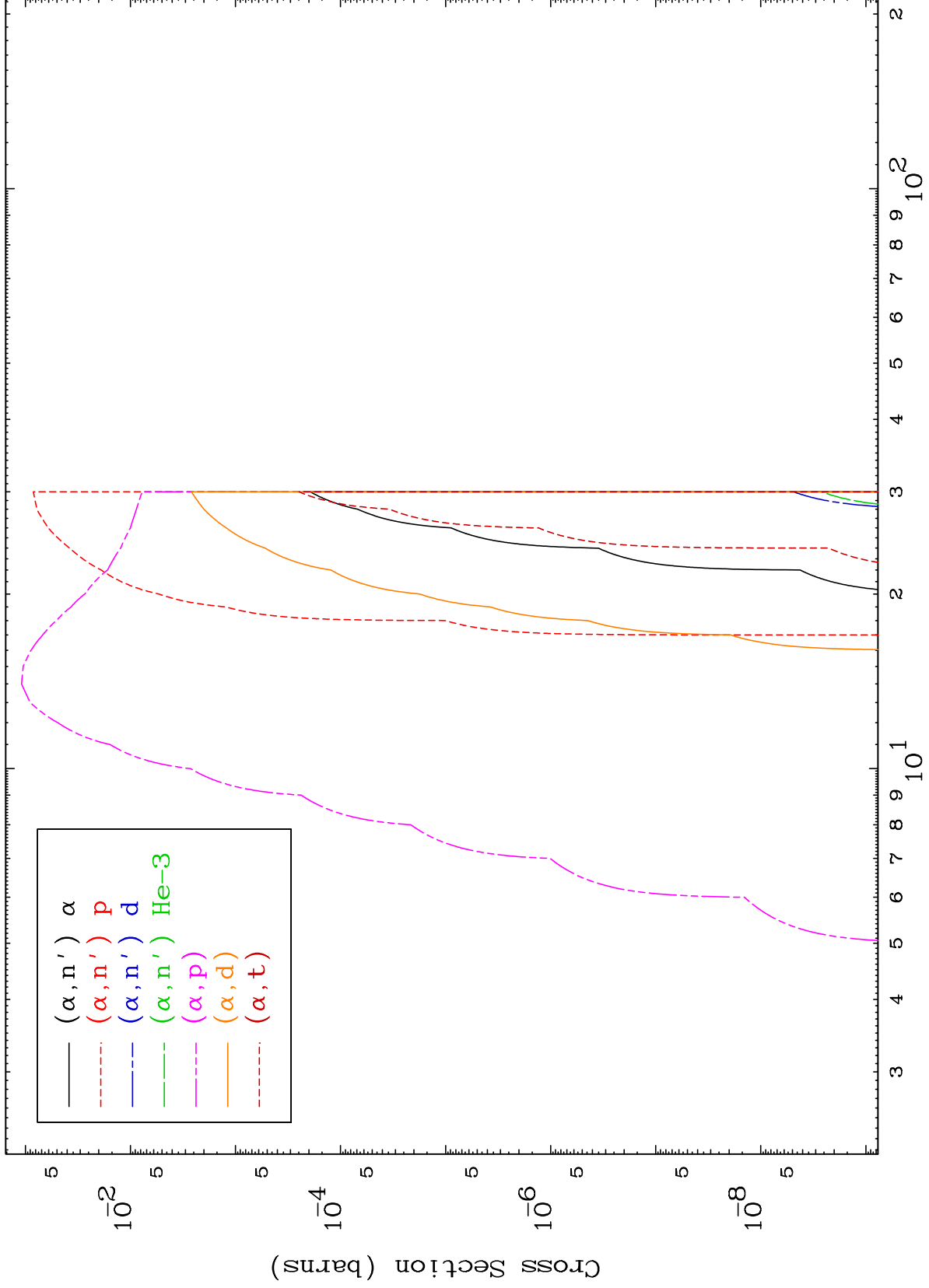
Incident Energy (MeV)

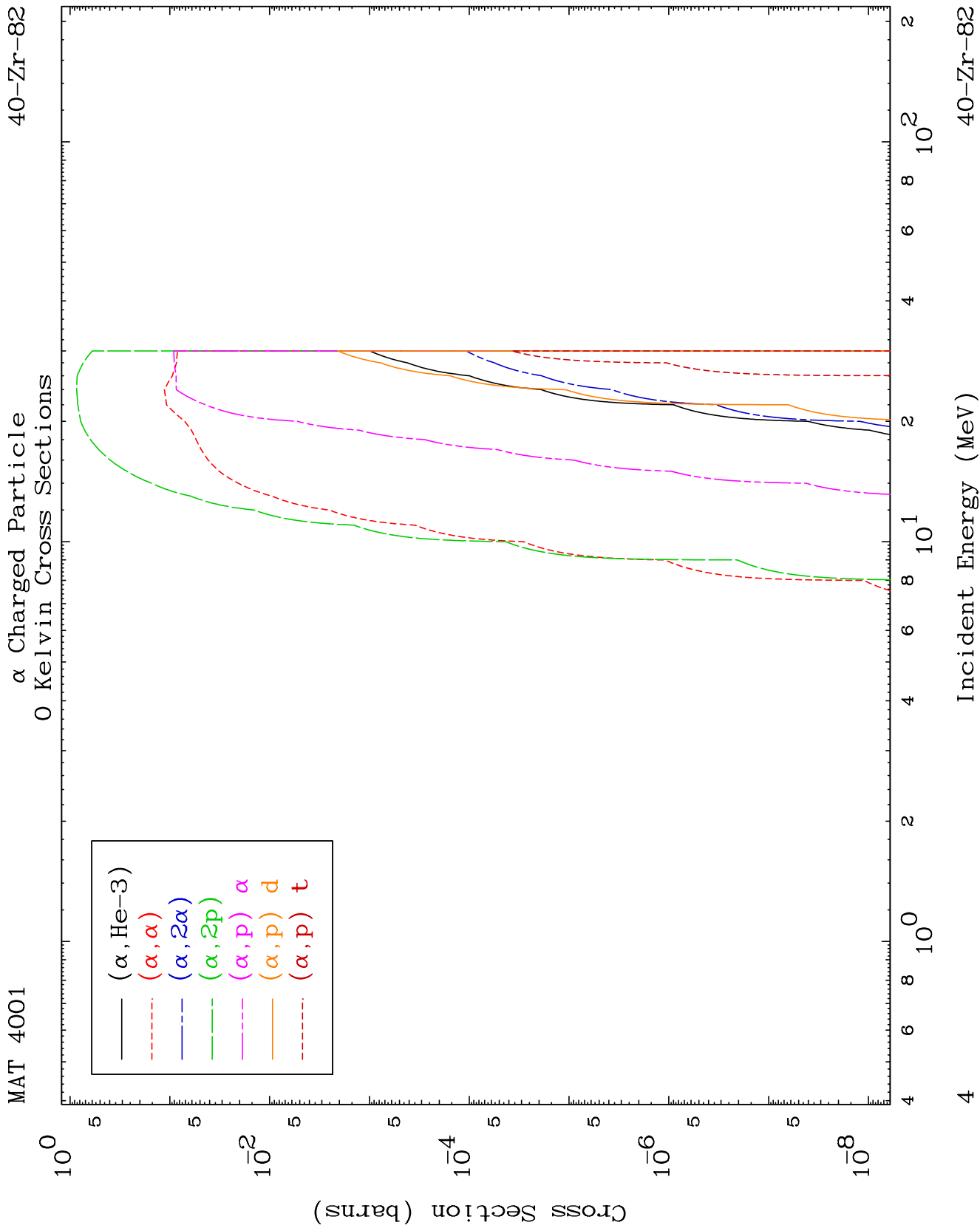
40-Zr-82

MAT 4001

α Charged Particle
0 Kelvin Cross Sections

40-Zr-82

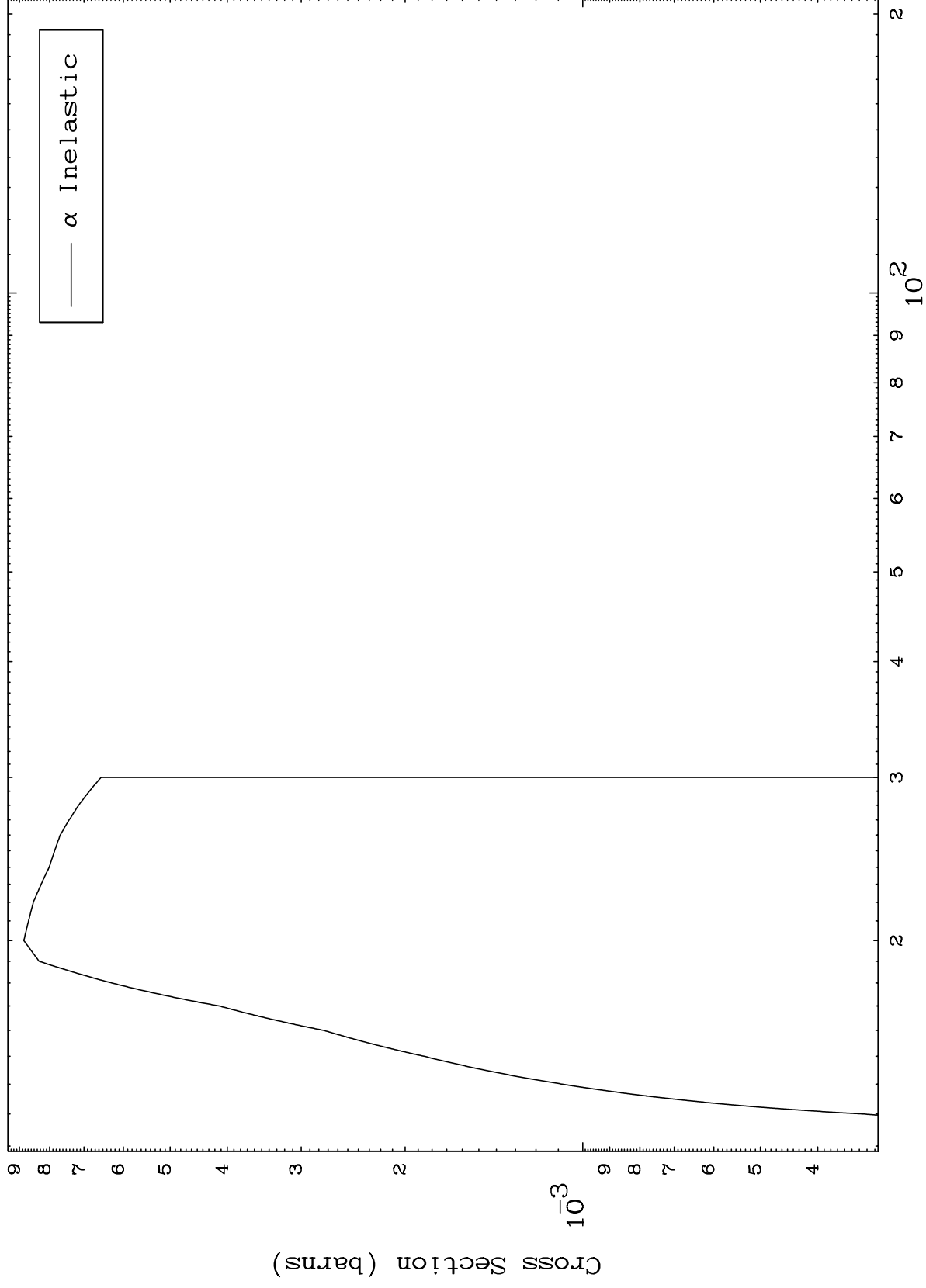




MAT 4001

(α, n') Level
0 Kelvin Cross Sections

40-Zr-82



— α Inelastic

5

Incident Energy (MeV)

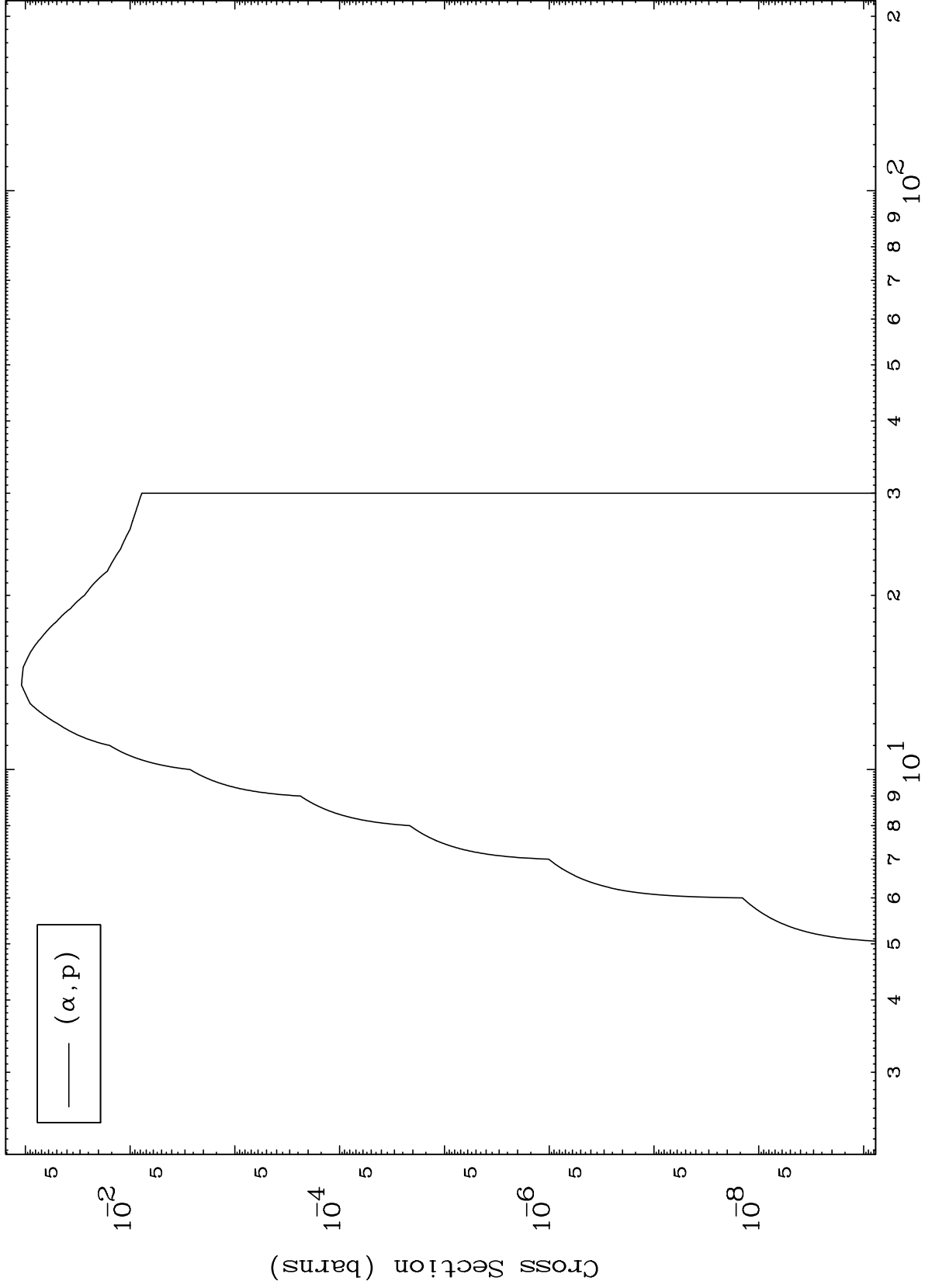
40-Zr-82

MAT 4001

(α, p) Levels

40-Zr-82

0 Kelvin Cross Sections



6

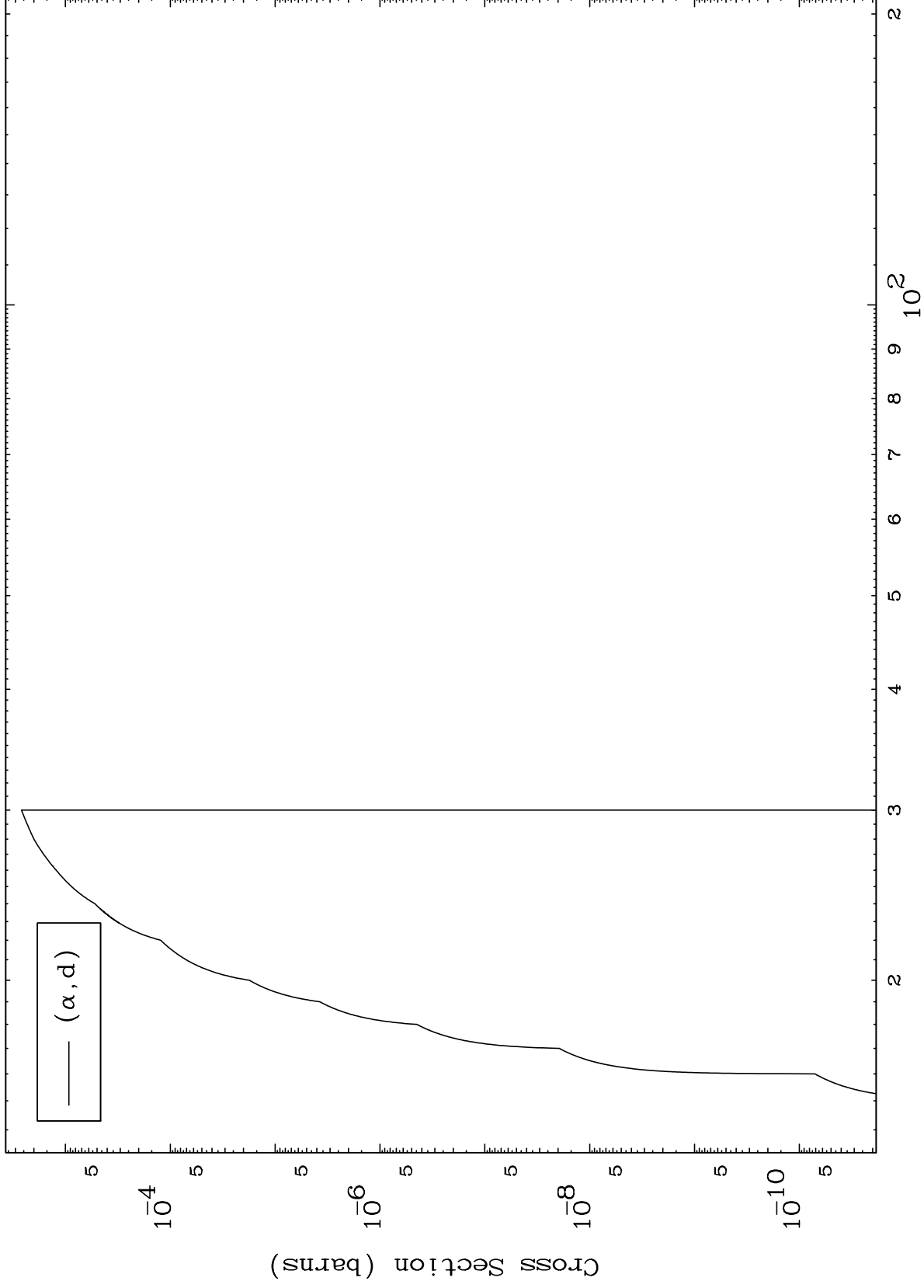
Incident Energy (MeV)

40-Zr-82

MAT 4001

(α, d) Levels
0 Kelvin Cross Sections

40-Zr-82



Incident Energy (MeV)

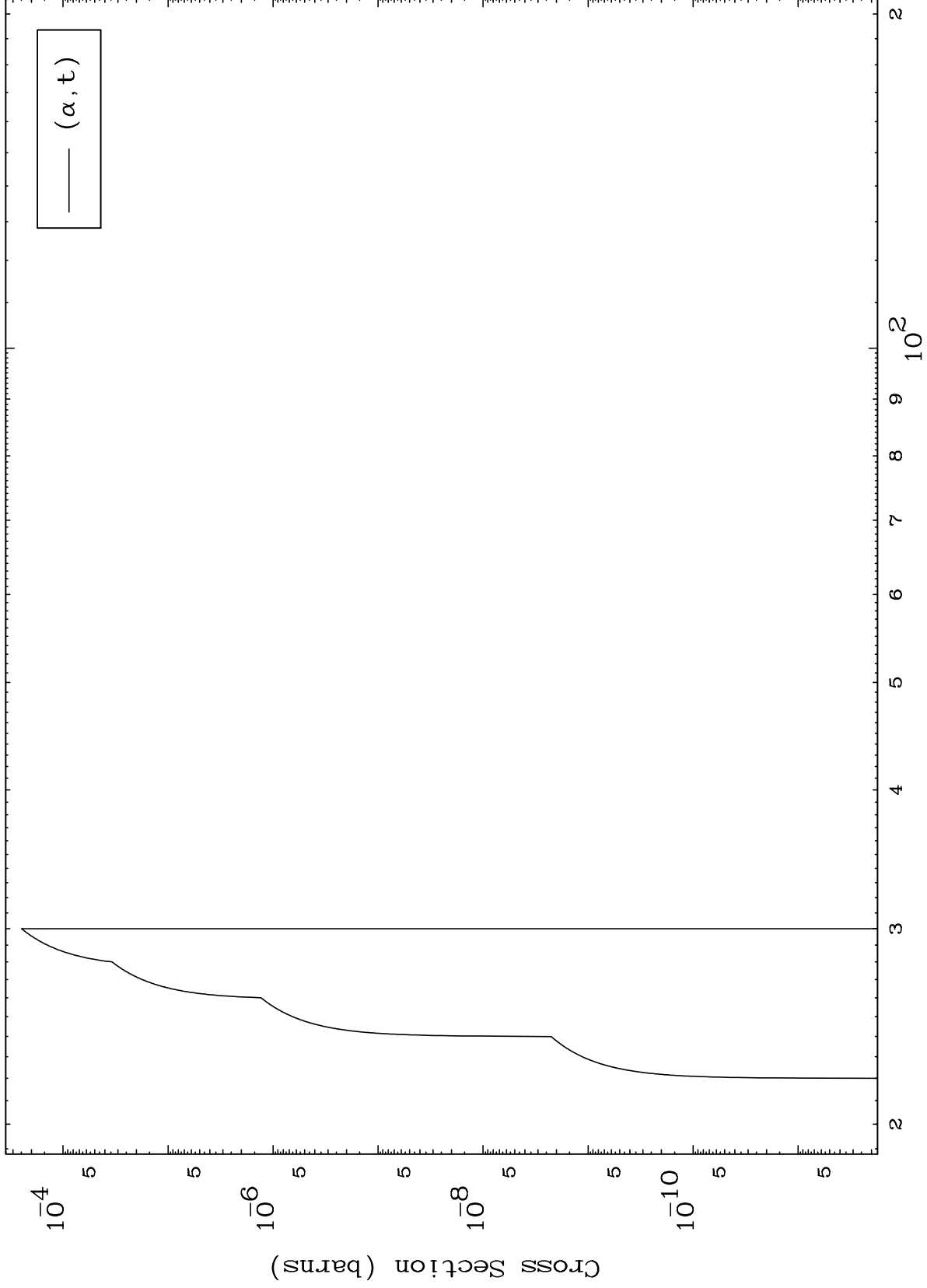
40-Zr-82

7

MAT 4001

(α, t) Levels
0 Kelvin Cross Sections

40-Zr-82



8

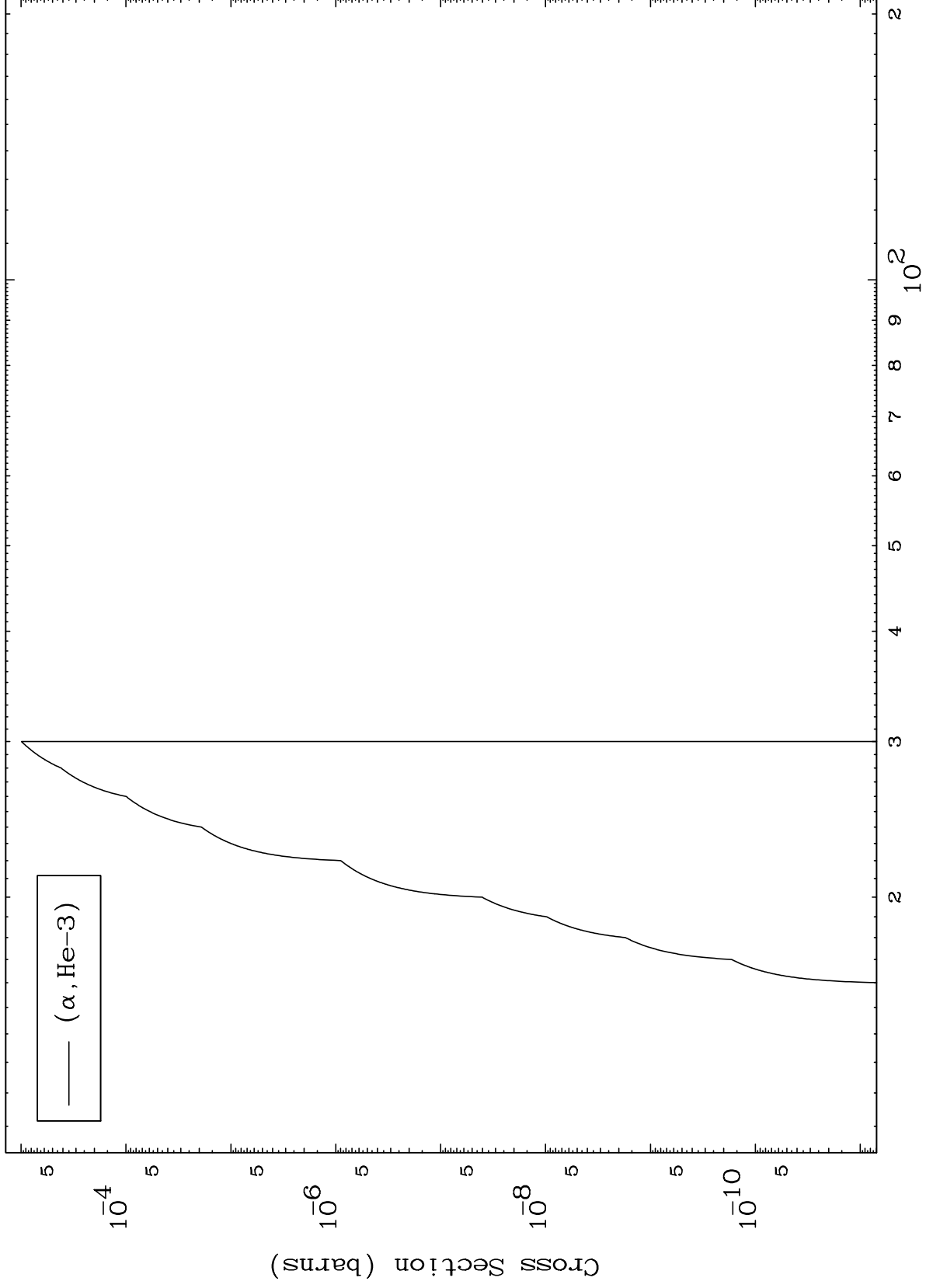
Incident Energy (MeV)

40-Zr-82

MAT 4001

(α ,He3) Levels
0 Kelvin Cross Sections

40-Zr-82

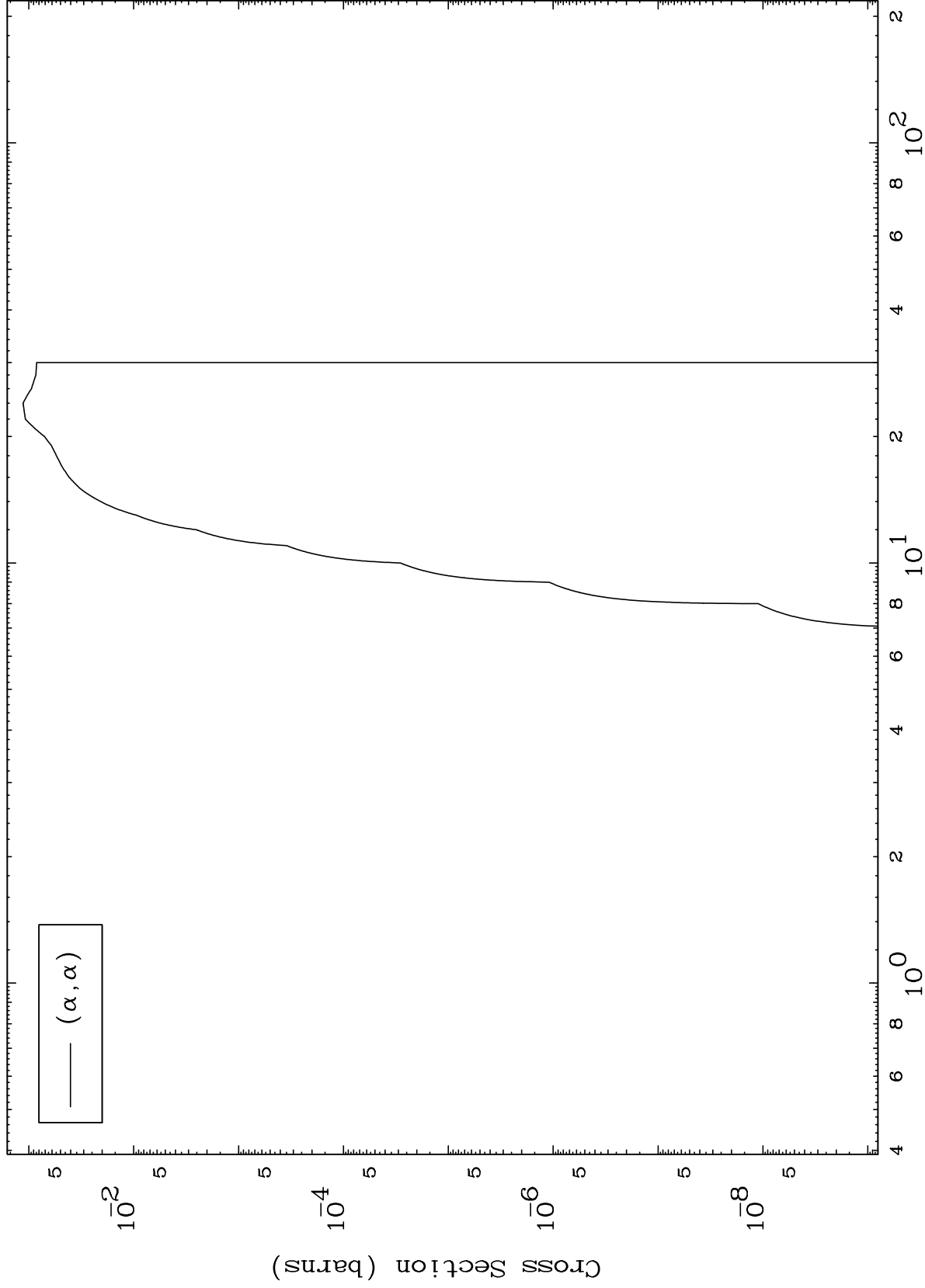


MAT 4001

(α, α) Levels

40-Zr-82

0 Kelvin Cross Sections



10

Incident Energy (MeV)

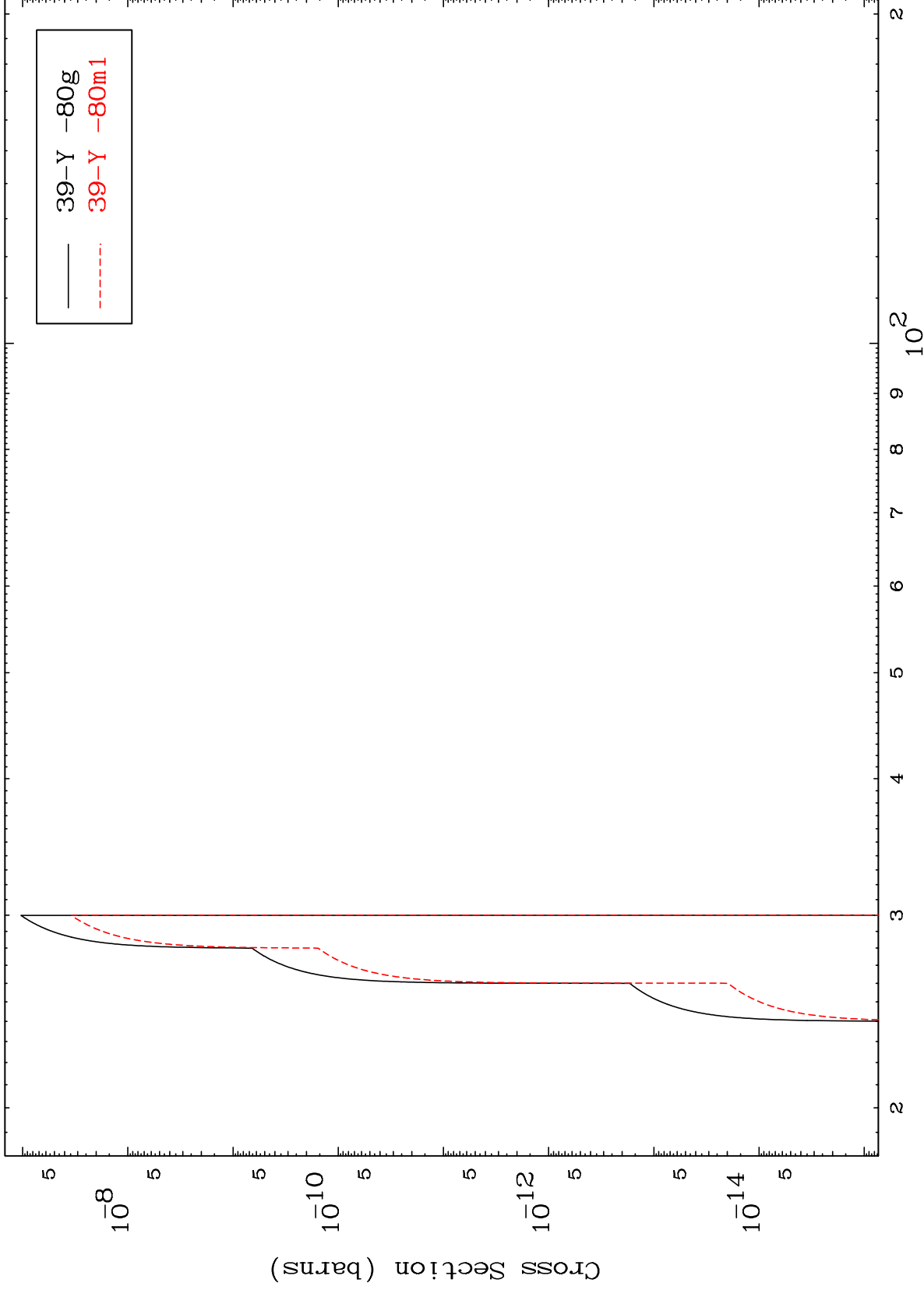
40-Zr-82

MAT 4001

(α, n') p α

40-Zr-82

Radionuclide Production Cross Section



11

Incident Energy (MeV)

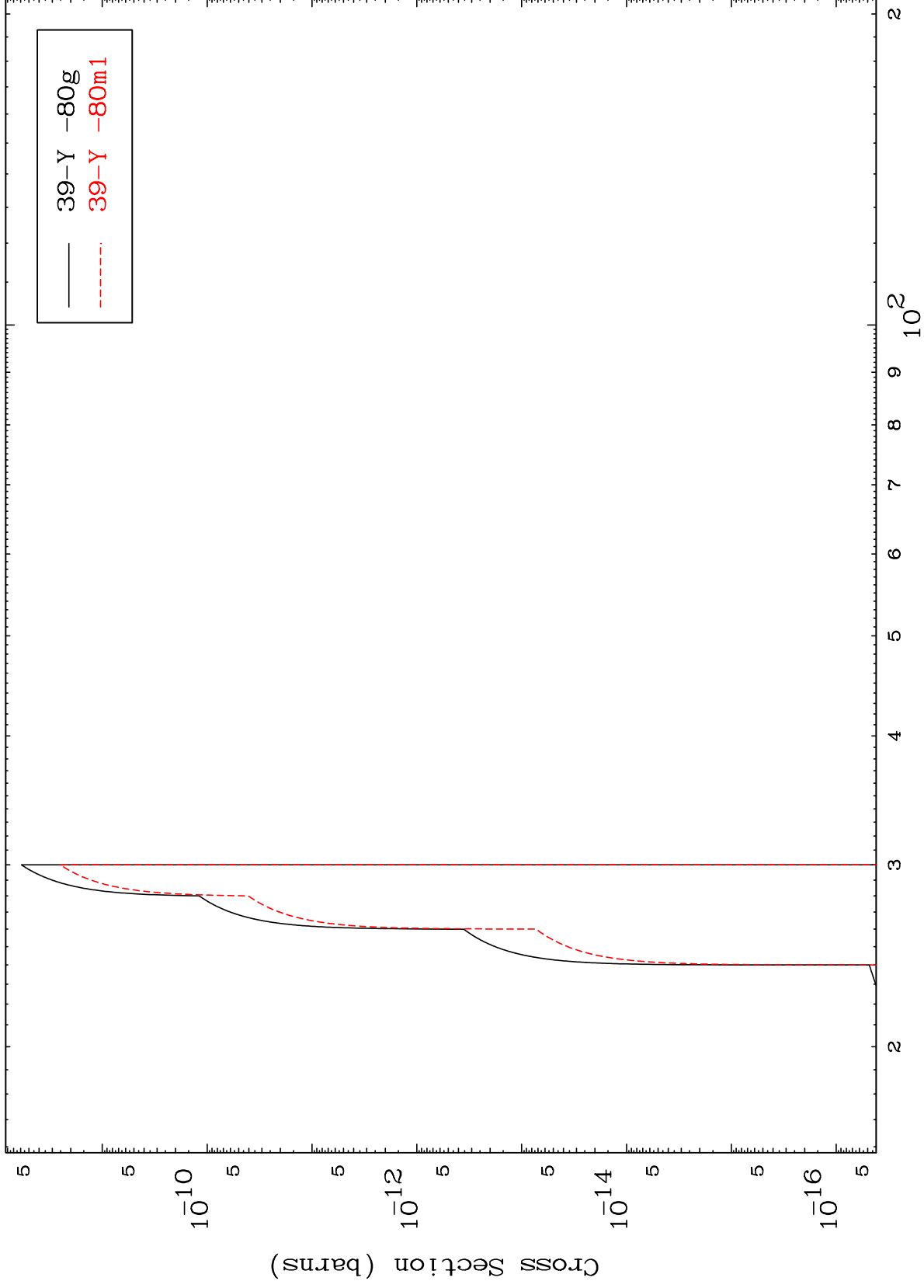
40-Zr-82

MAT 4001

(α, d) α

40-Zr-82

Radionuclide Production Cross Section



12

Incident Energy (MeV)

40-Zr-82