

Program EVALPLOT
(Version 2018-1)

by

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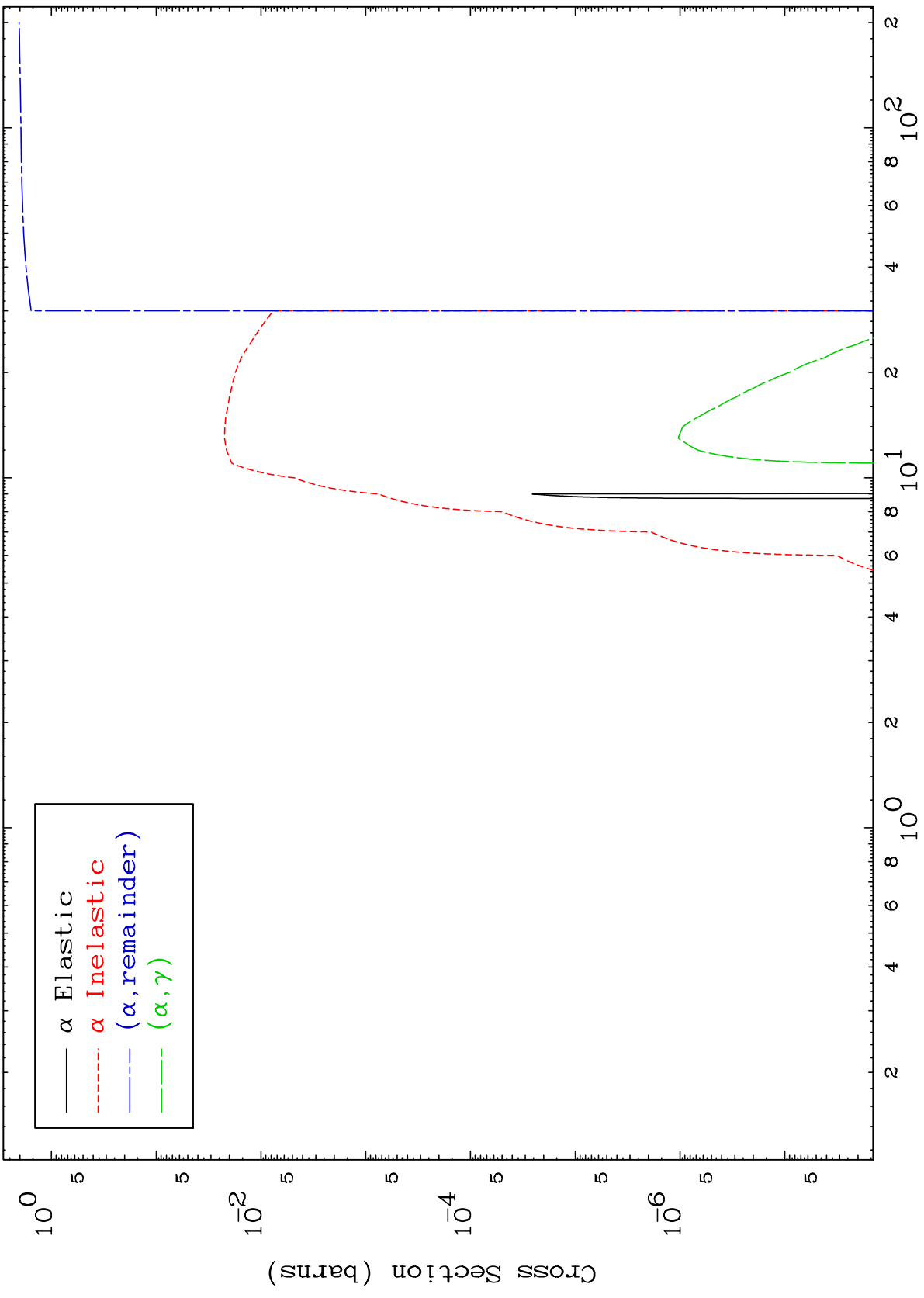
Press Mouse Button to Start

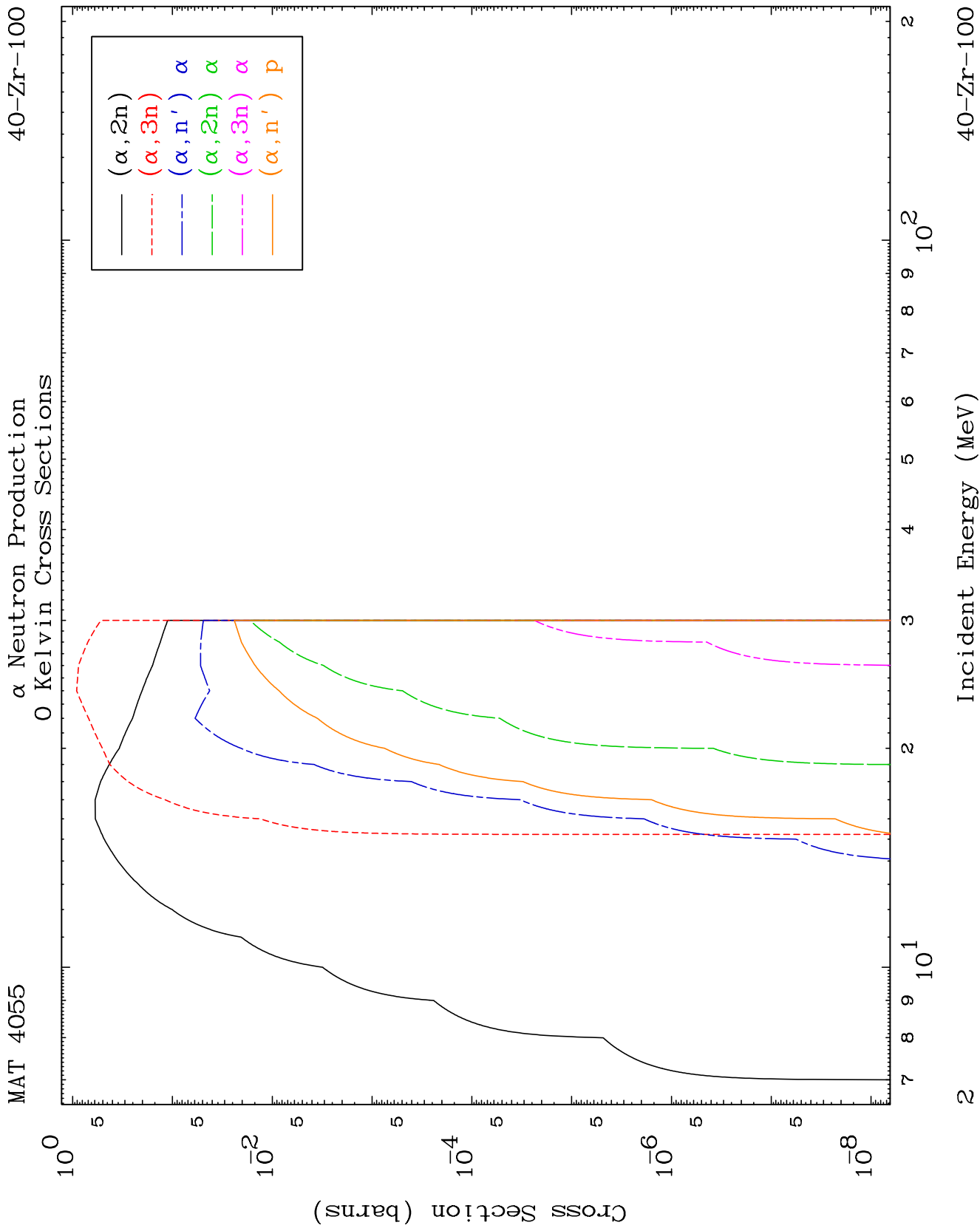
MAT 4055

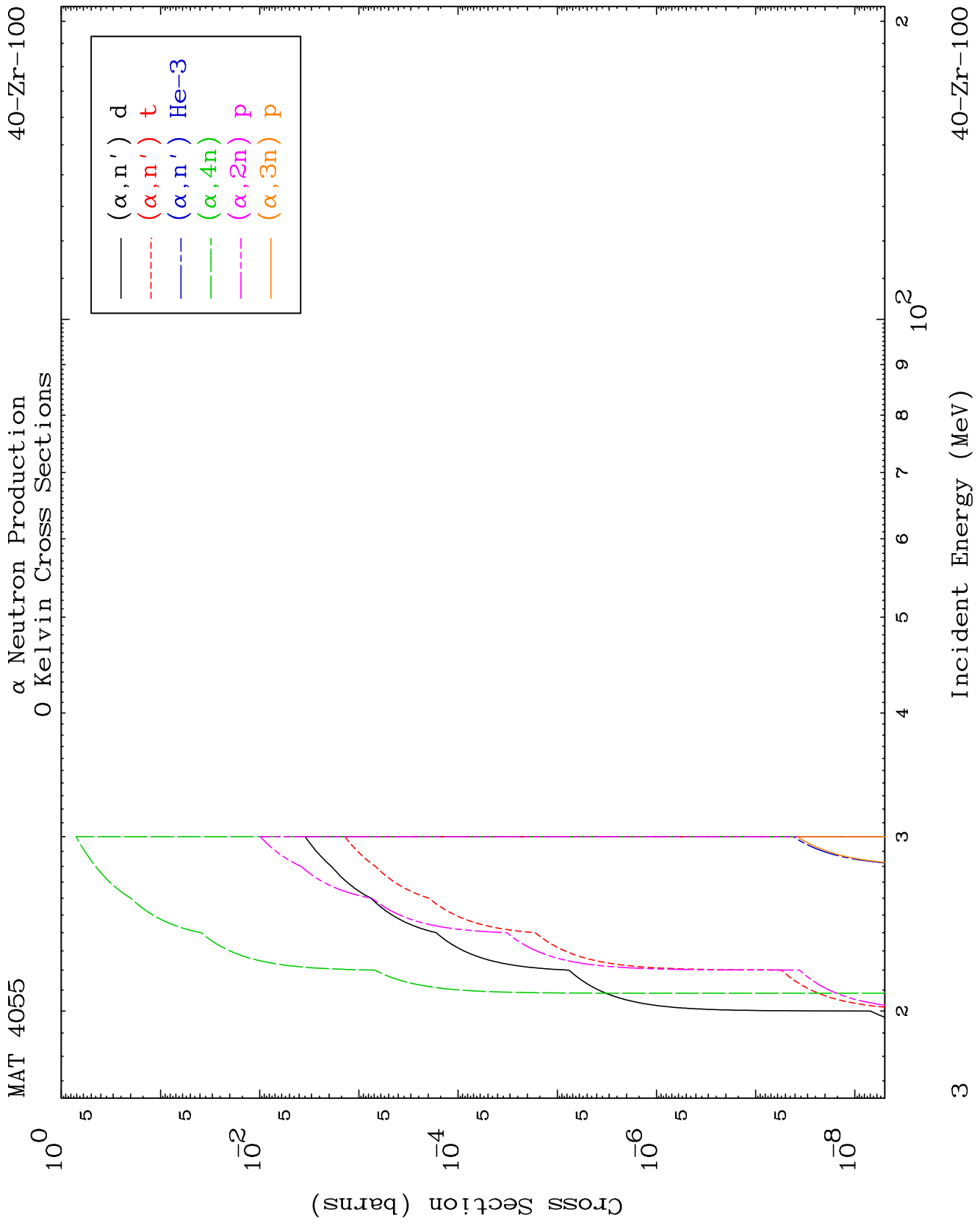
α Major

40-Zr-100

0 Kelvin Cross Sections



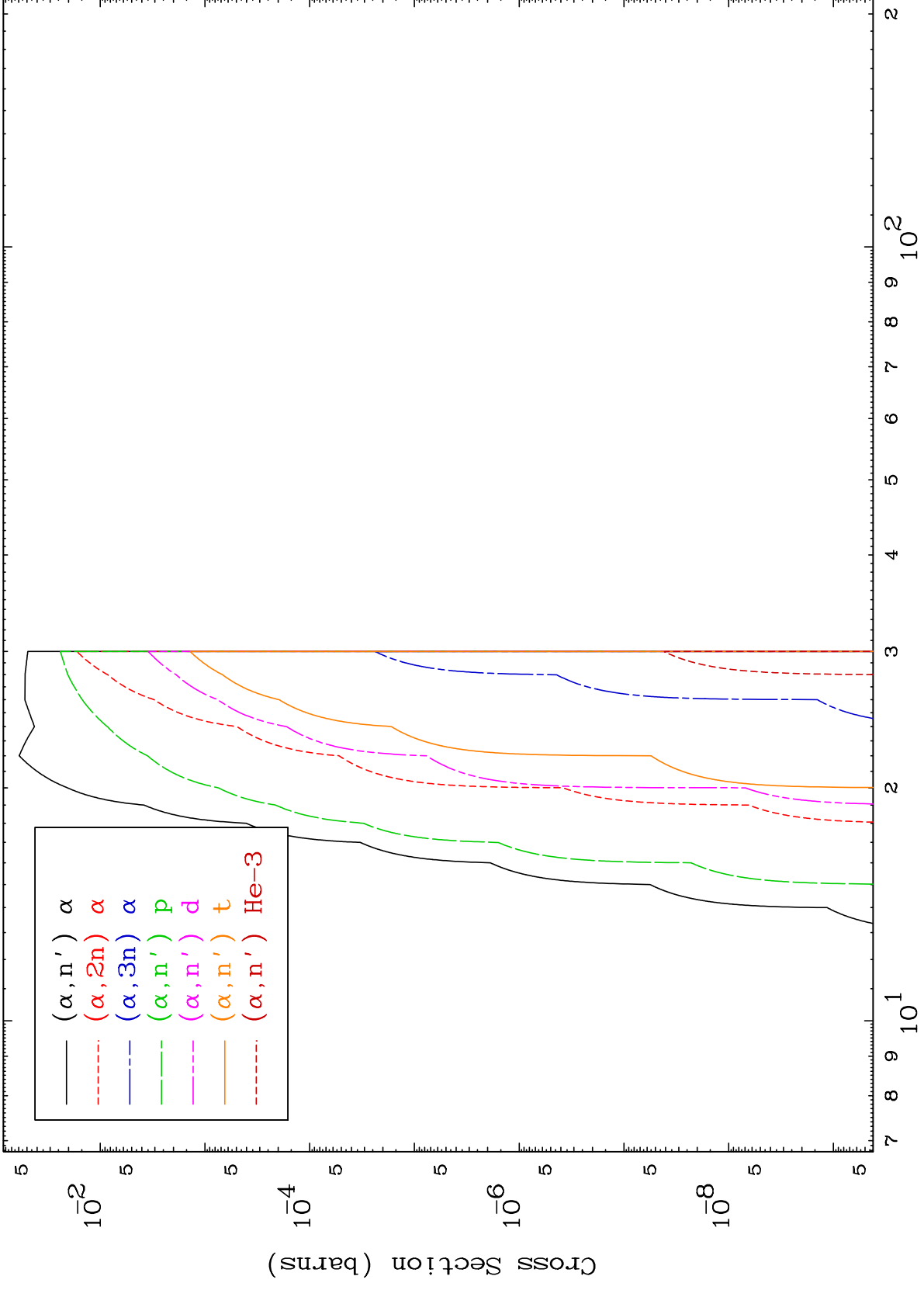




MAT 4055

α Charged Particle
0 Kelvin Cross Sections

40-Zr-100



4

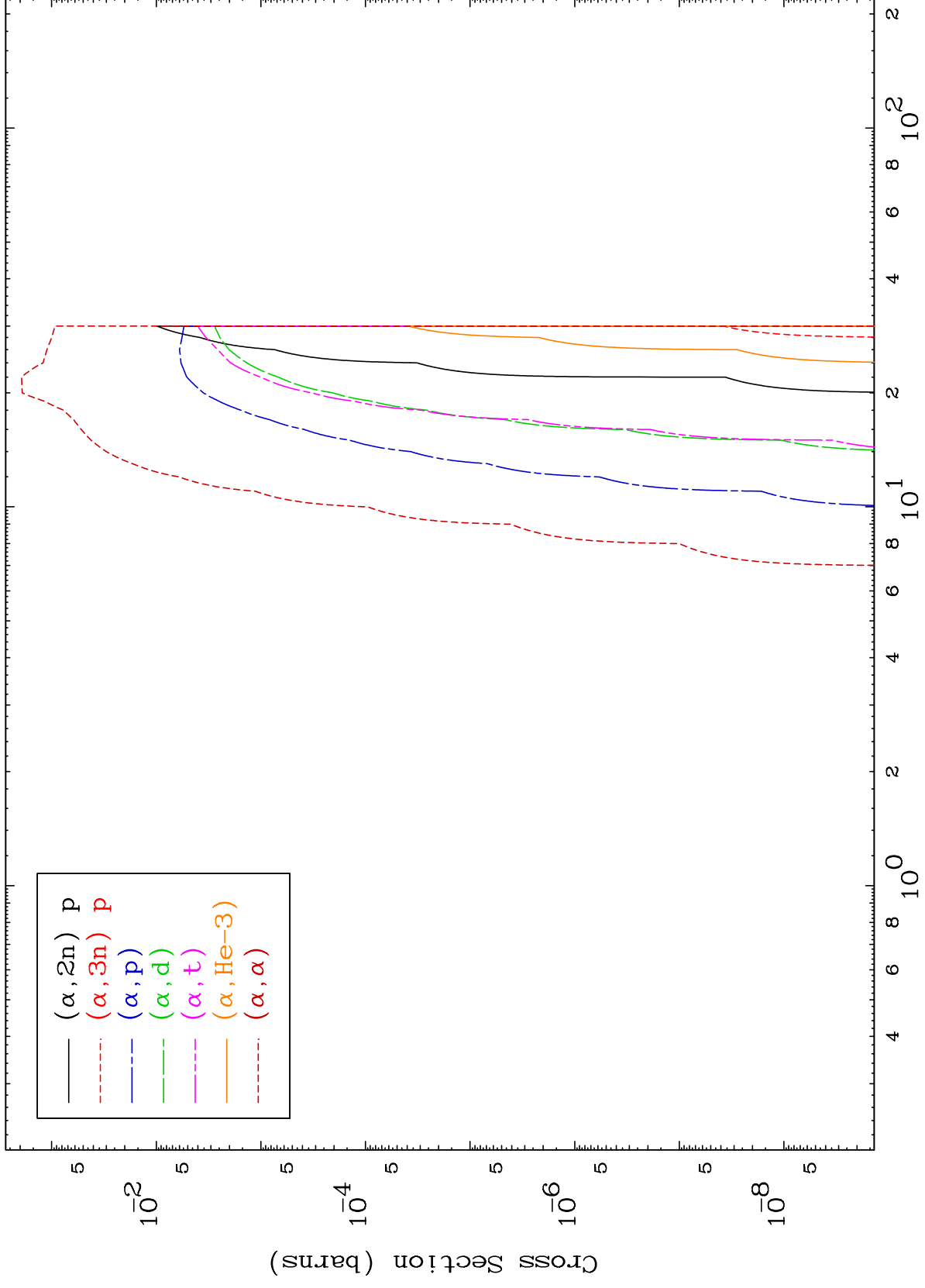
Incident Energy (MeV)

40-Zr-100

MAT 4055

α Charged Particle
0 Kelvin Cross Sections

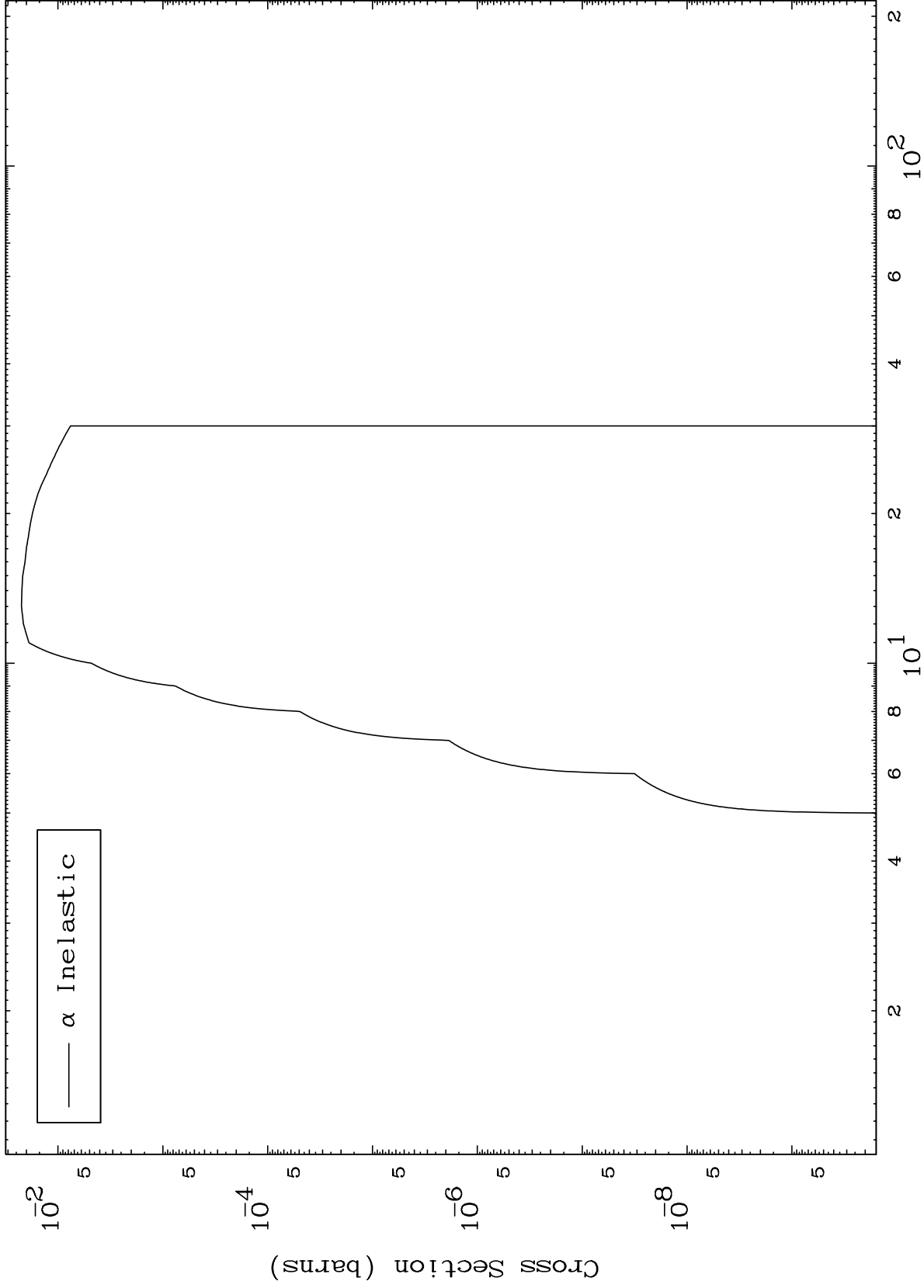
40-Zr-100



MAT 4055

40-Zr-100

(α, n') Level
0 Kelvin Cross Sections



6

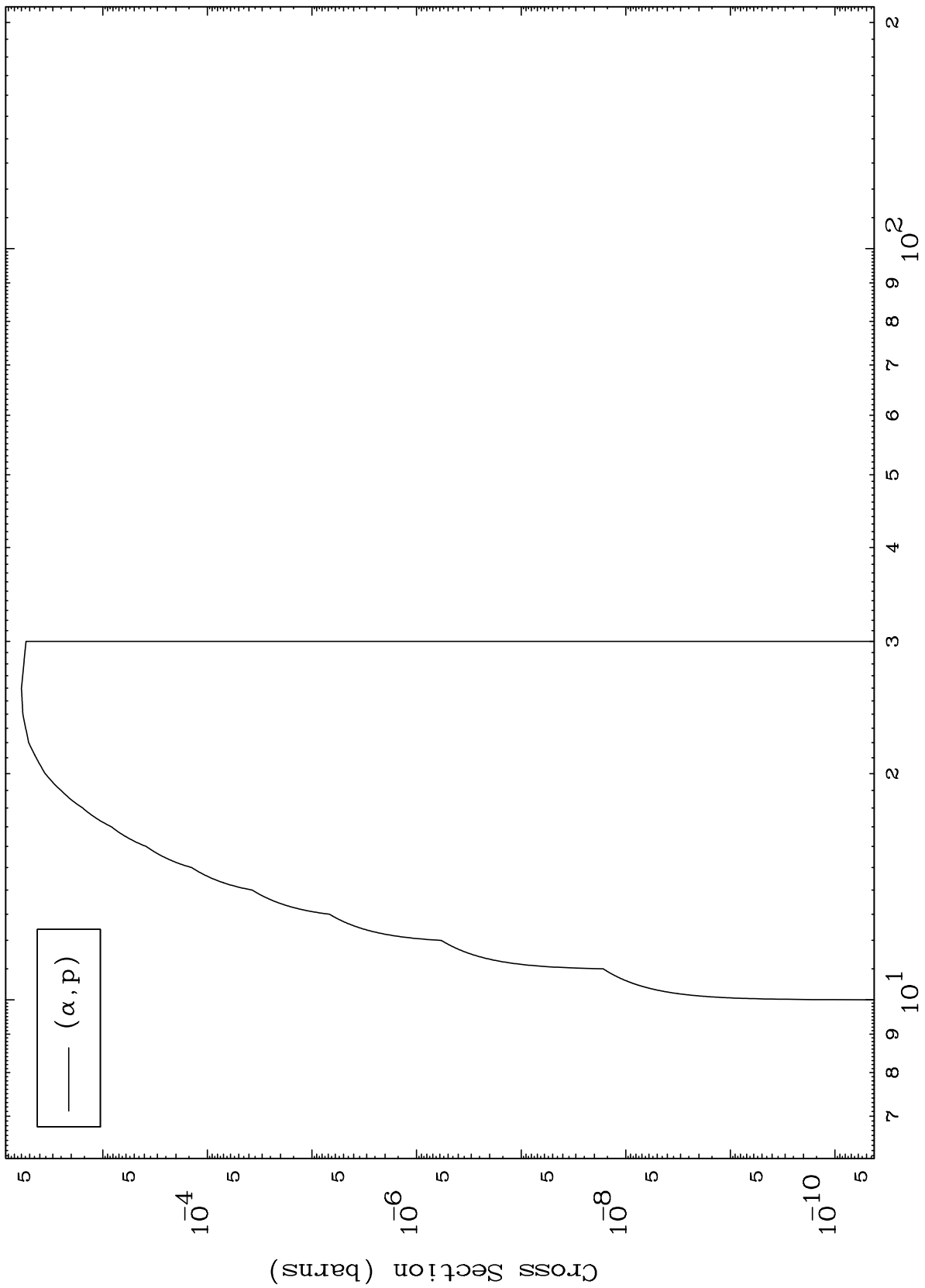
Incident Energy (MeV)

40-Zr-100

MAT 4055

40-Zr-100

(α, p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

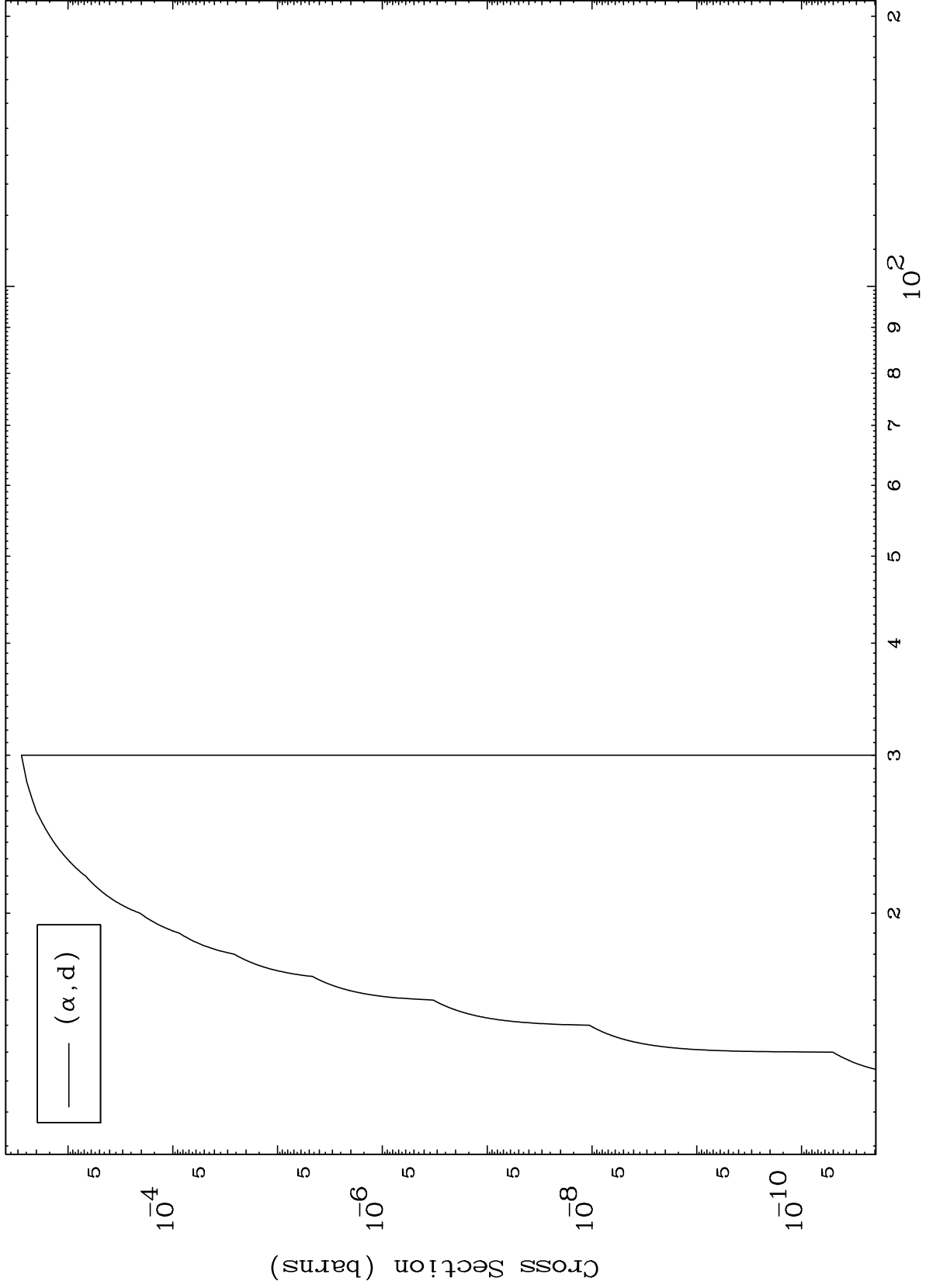
40-Zr-100

MAT 4055

(α, d) Levels

40-Zr-100

0 Kelvin Cross Sections



Incident Energy (MeV)

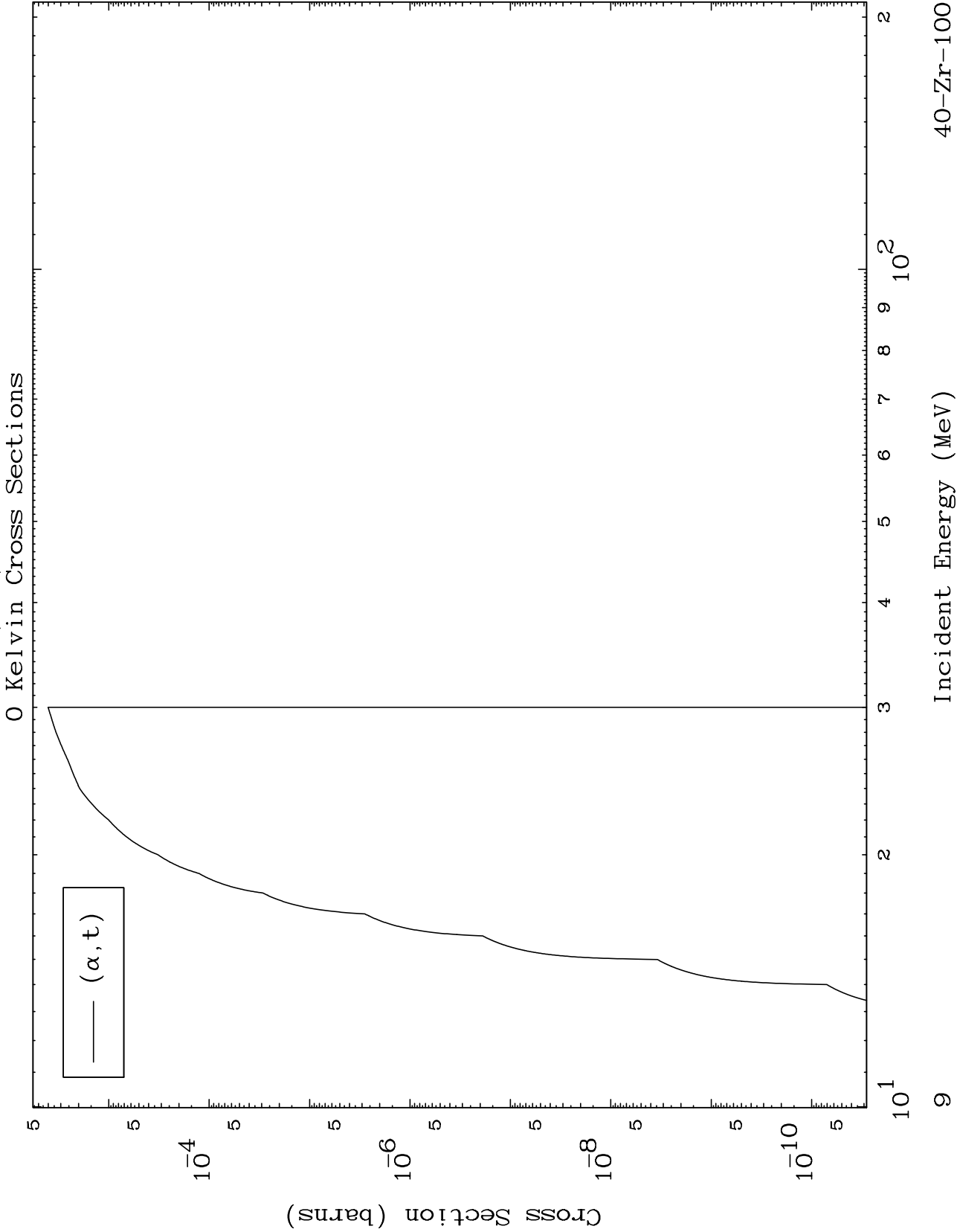
40-Zr-100

8

MAT 4055

(α, t) Levels

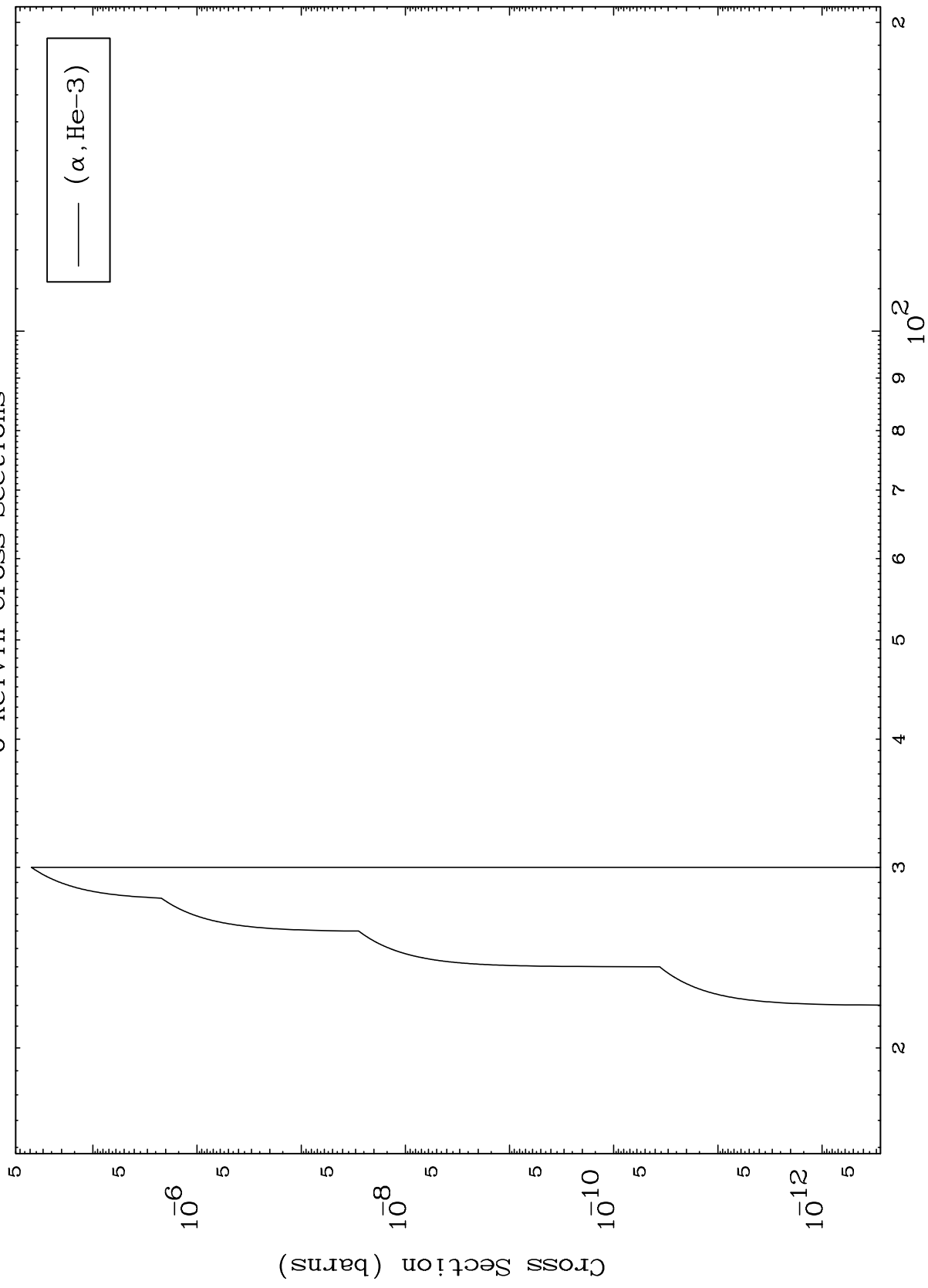
40-Zr-100



MAT 4055

(α , He3) Levels
0 Kelvin Cross Sections

40-Zr-100



10

Incident Energy (MeV)

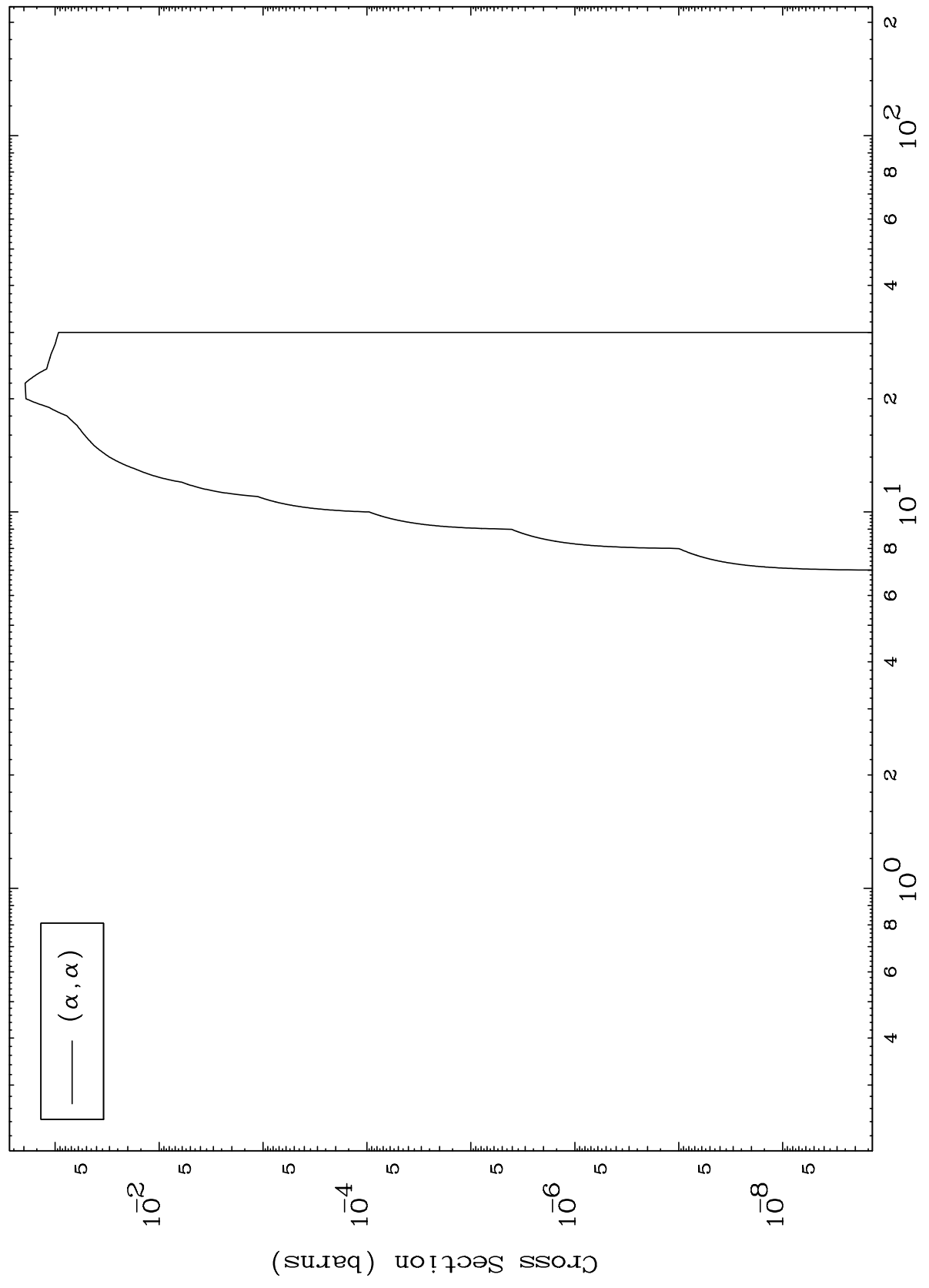
40-Zr-100

MAT 4055

(α, α) Levels

40-Zr-100

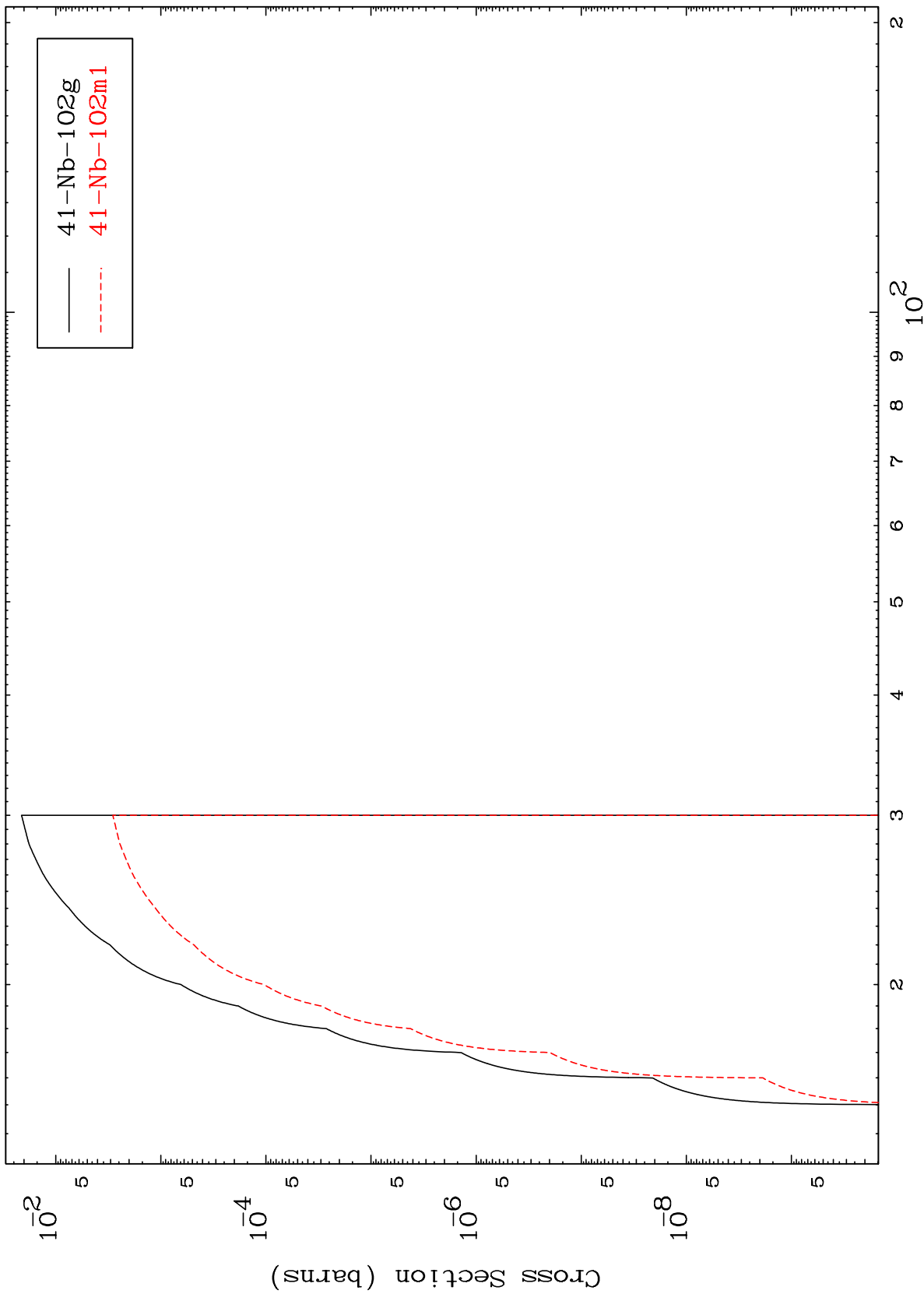
0 Kelvin Cross Sections



MAT 4055

40-Zr-100

(α, n') p
Radionuclide Production Cross Section



40-Zr-100

Incident Energy (MeV)

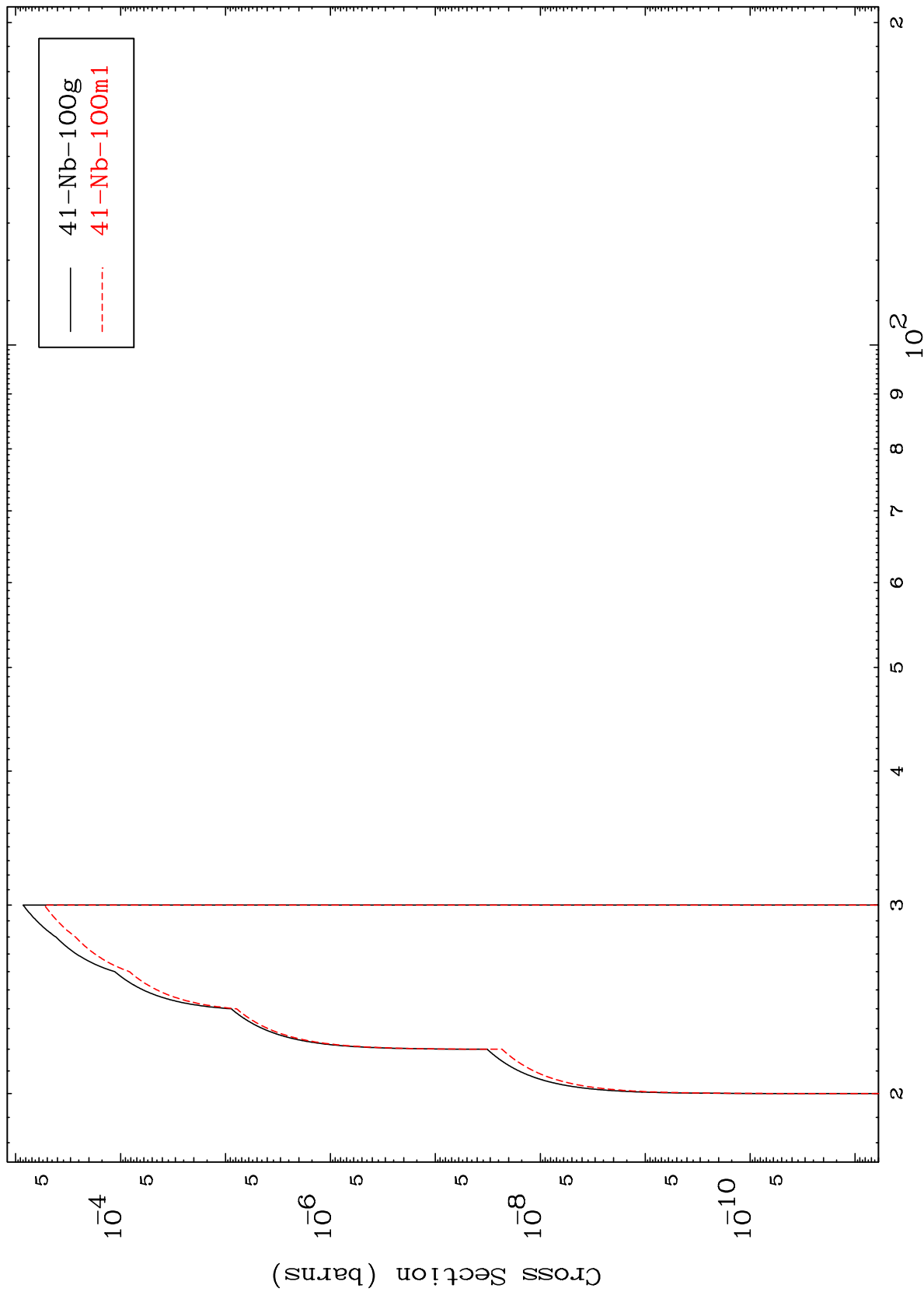
13

MAT 4055

(α, n') t

40-Zr-100

Radionuclide Production Cross Section



14

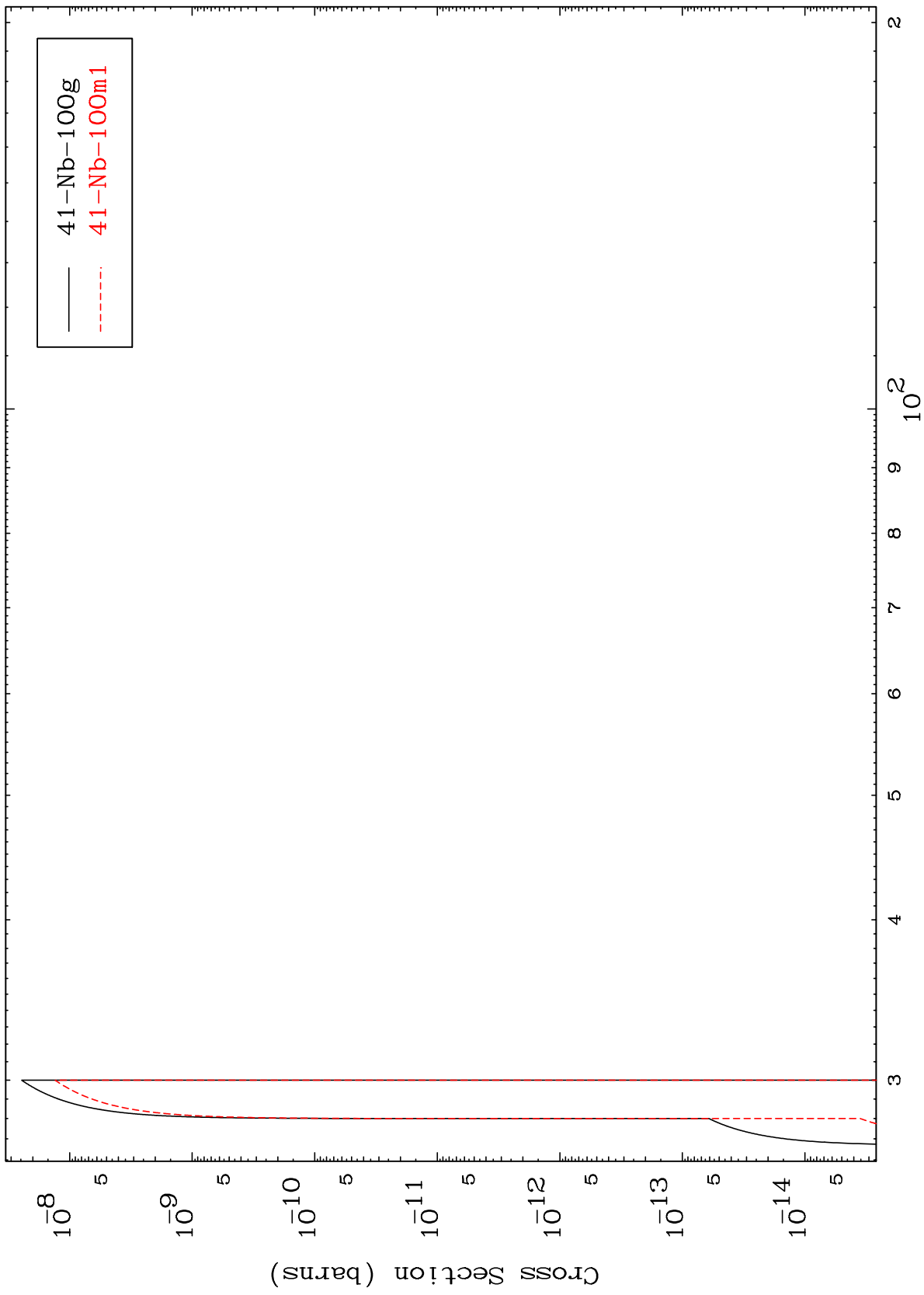
Incident Energy (MeV)

40-Zr-100

MAT 4055

40-Zr-100

$(\alpha, 3n)$ p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

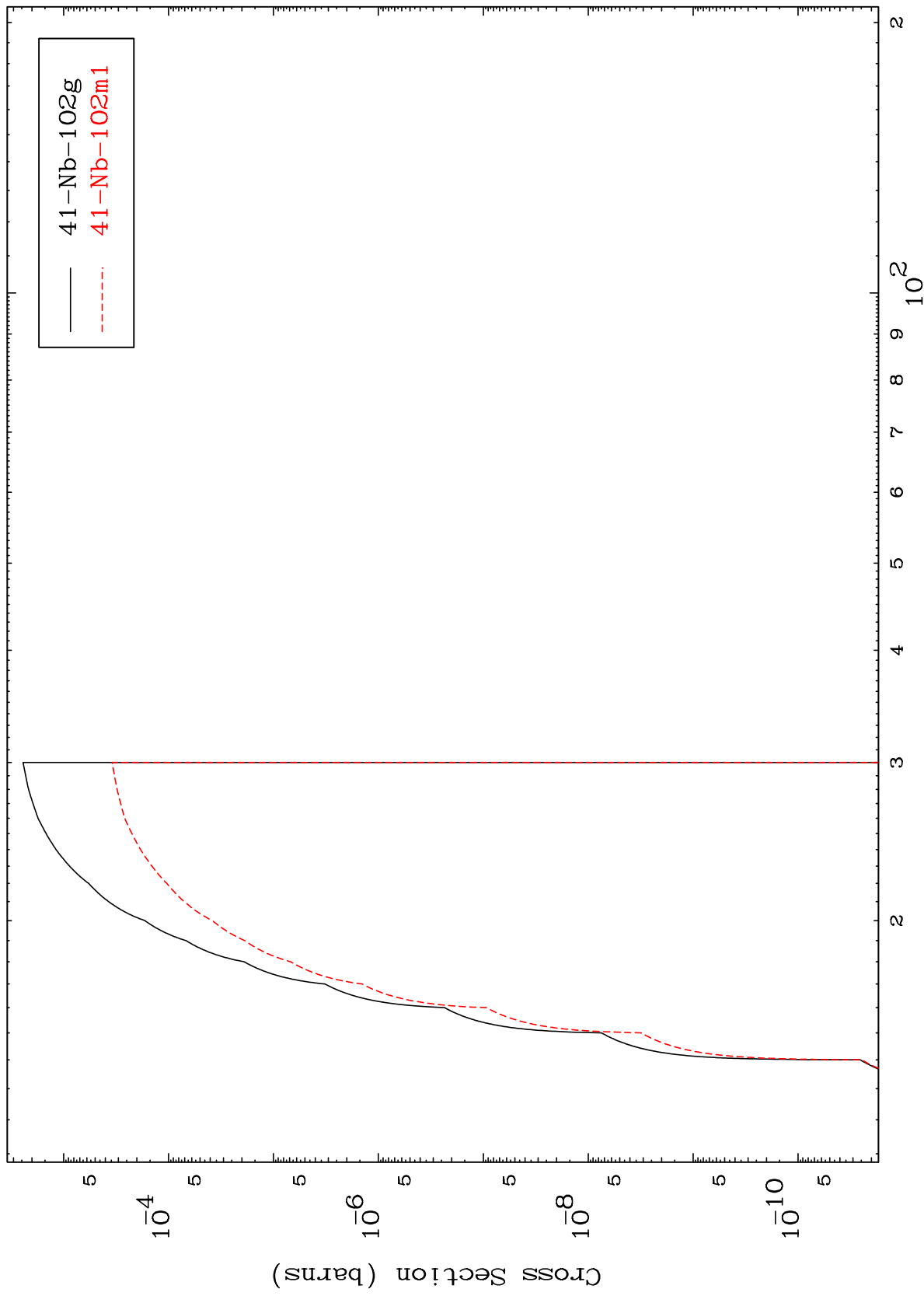
40-Zr-100

MAT 4055

(α, d)

40-Zr-100

Radionuclide Production Cross Section



16

Incident Energy (MeV)

40-Zr-100