

Program EVALPLOT
(Version 2021-1)

by

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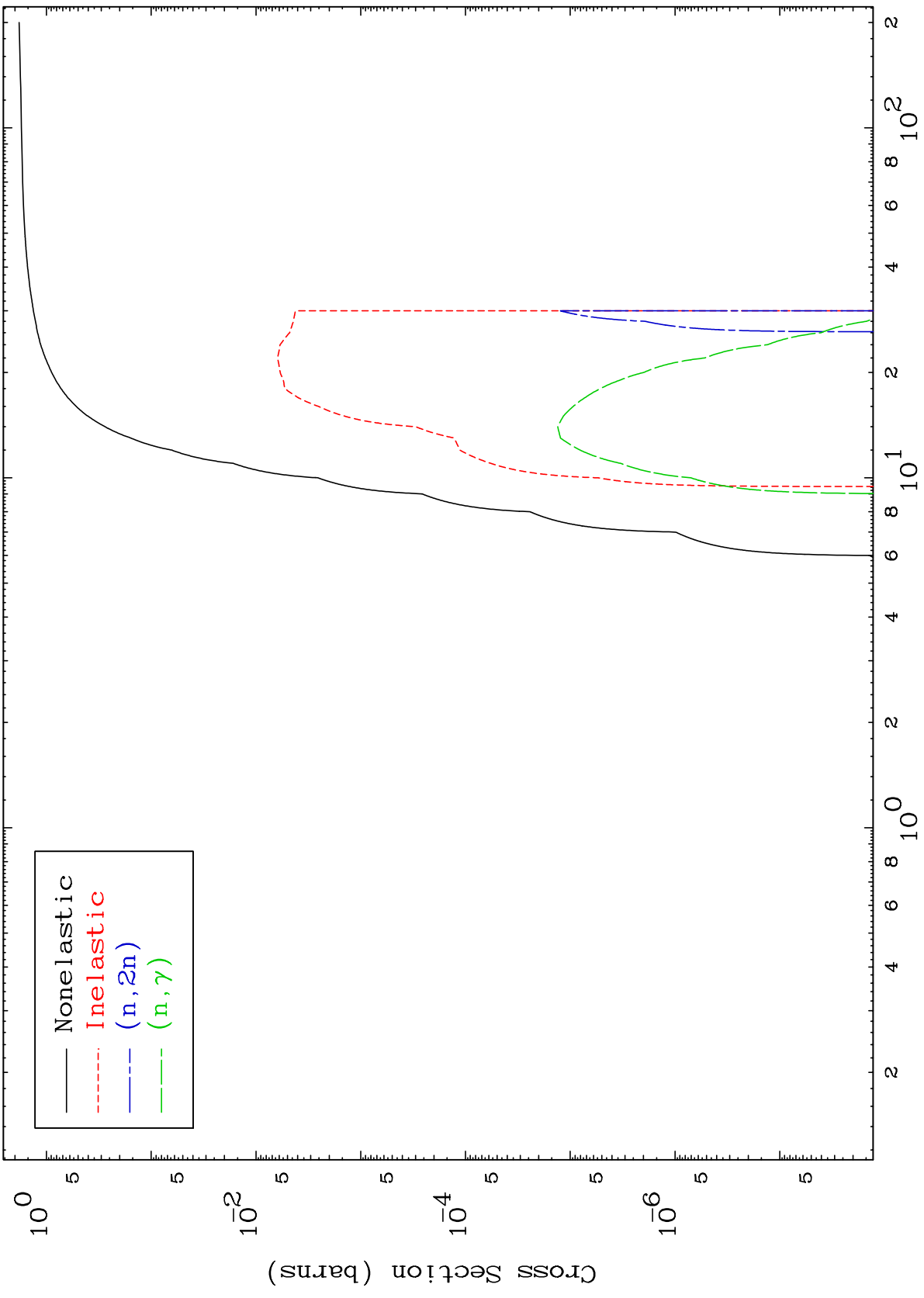
Press Mouse Button to Start

MAT 3998

α Major

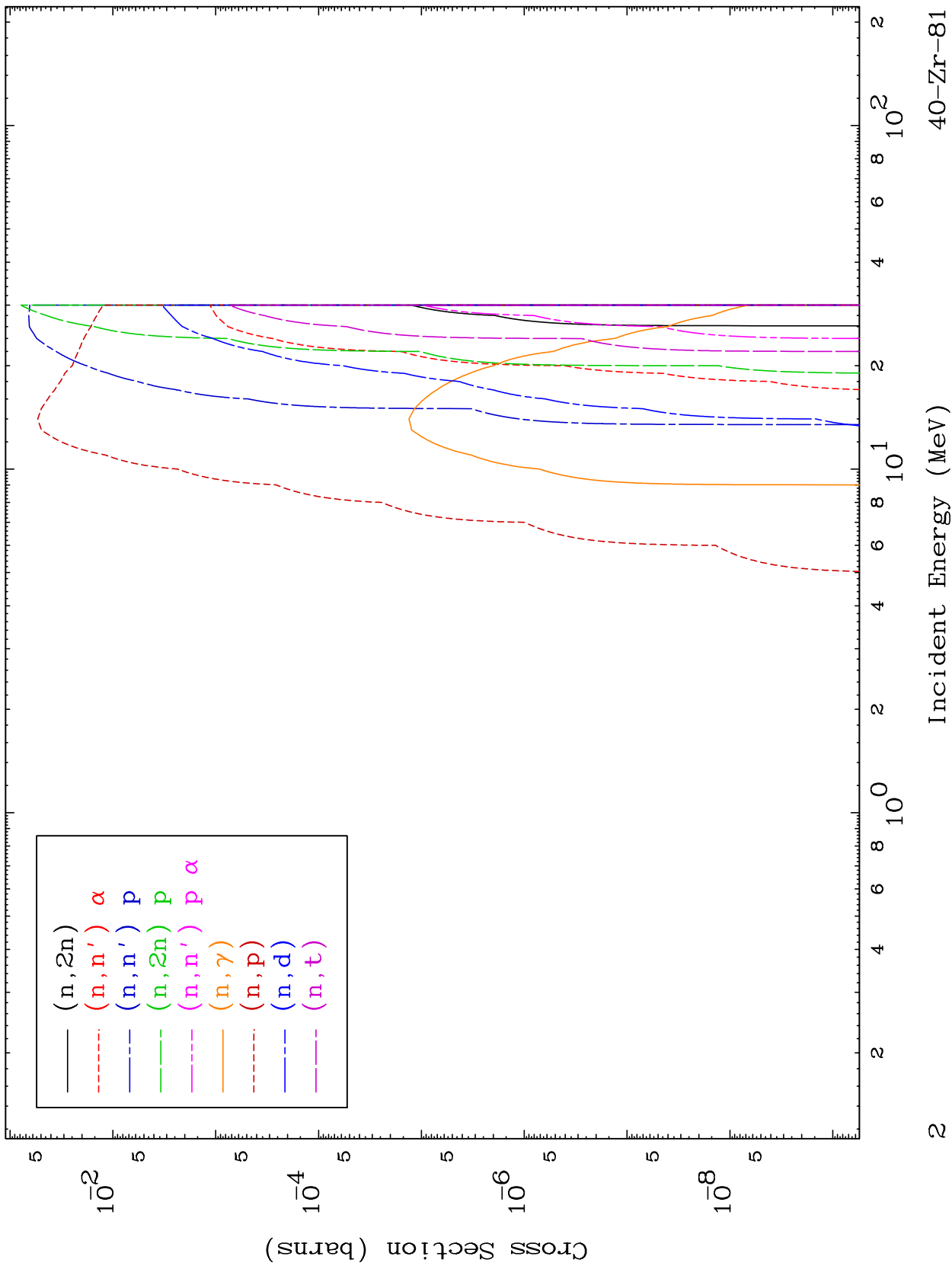
40-Zr-81

0 Kelvin Cross Sections



Incident Energy (MeV)

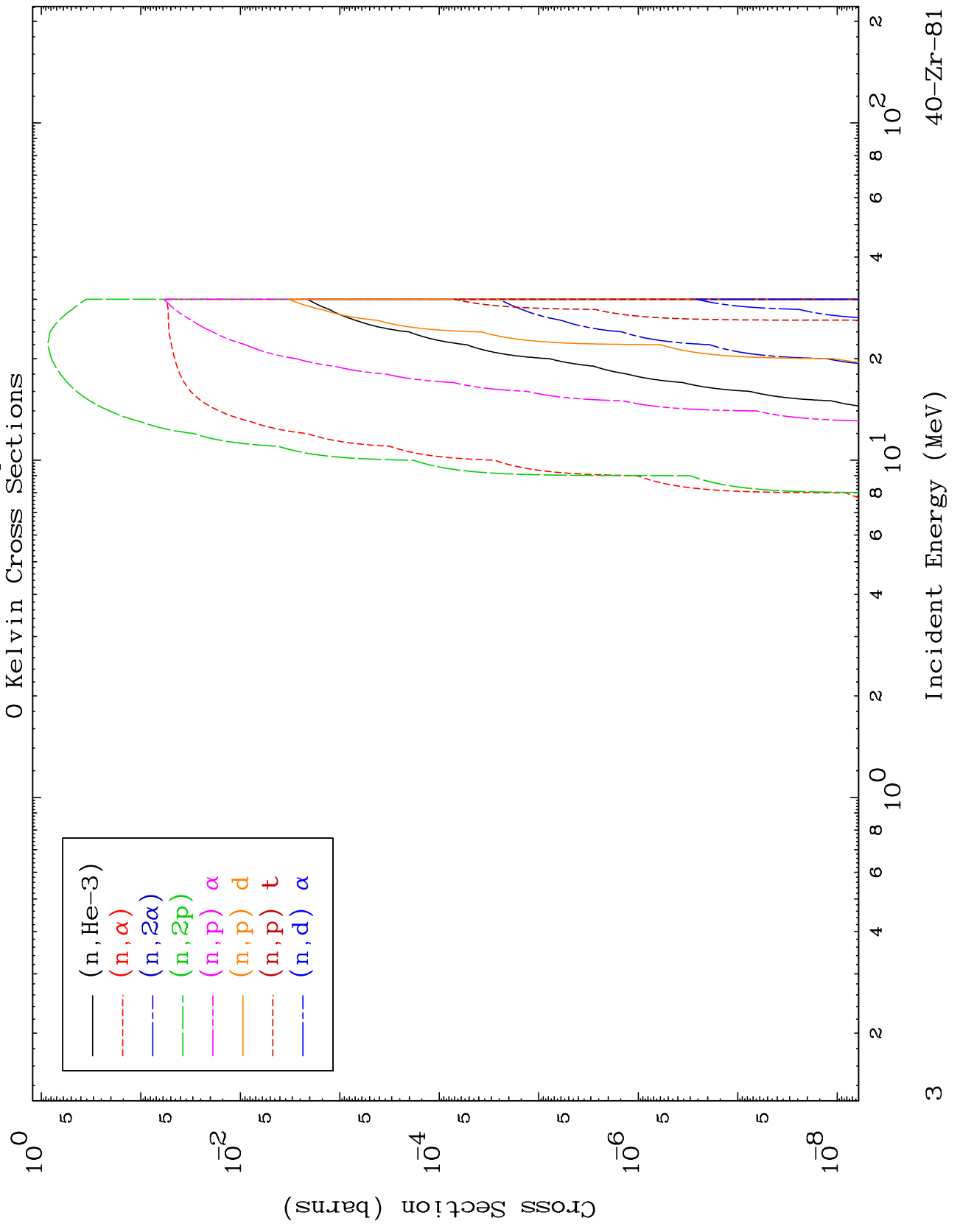
40-Zr-81



MAT 3998

α Neutron Absorption

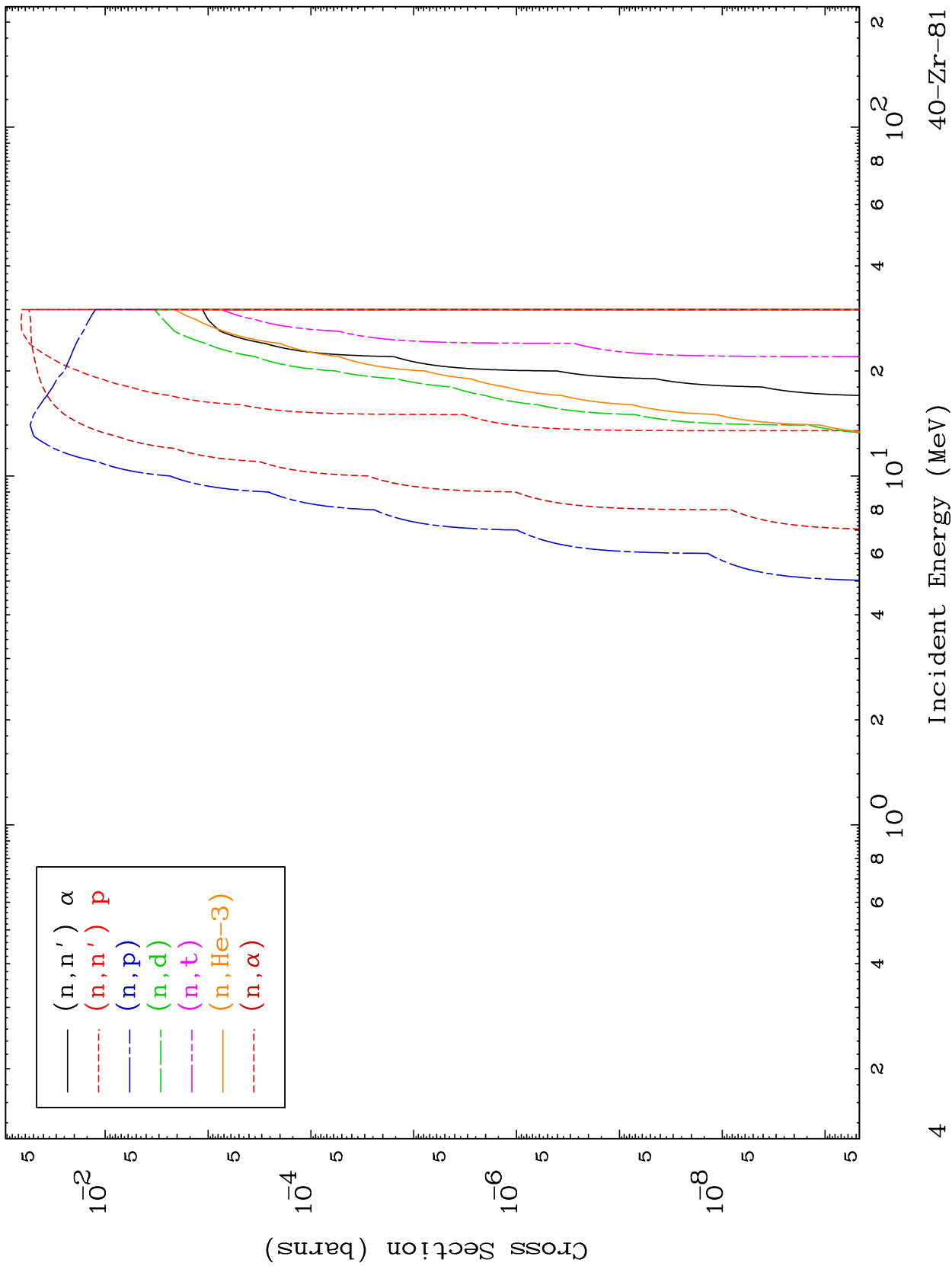
40-Zr-81



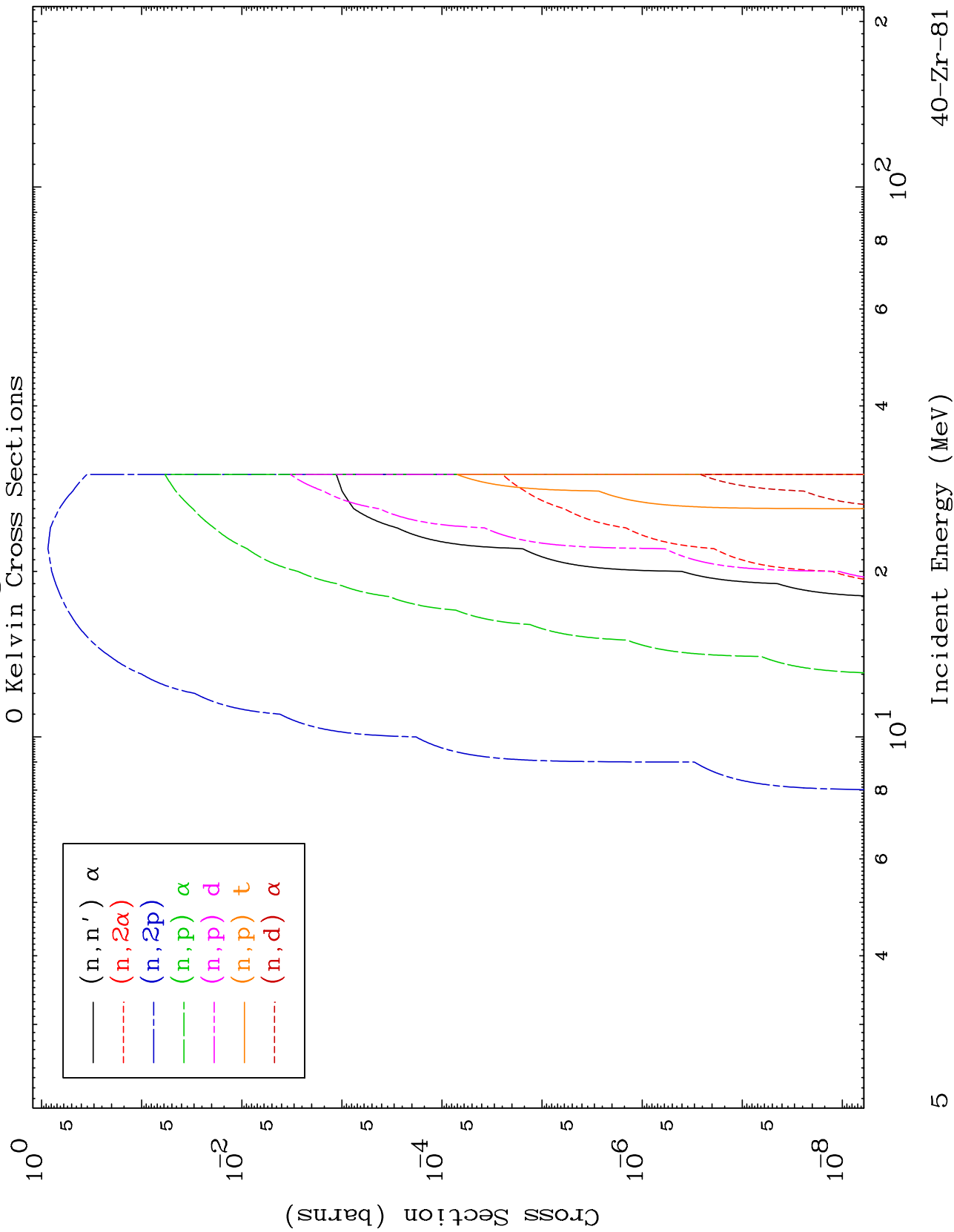
MAT 3998

α Charged Particle
0 Kelvin Cross Sections

40-Zr-81



α Charged Particle
0 Kelvin Cross Sections

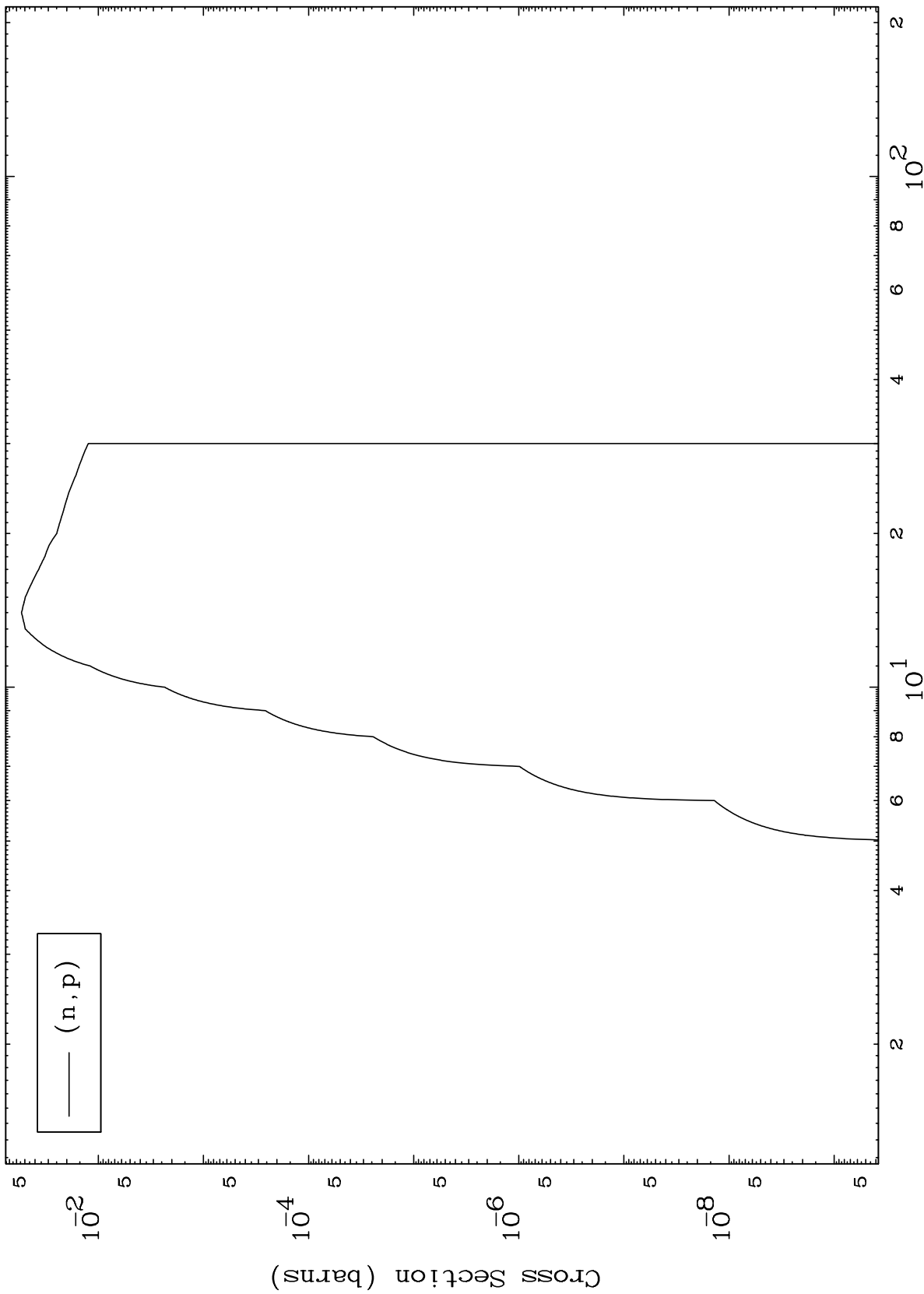


Incident Energy (MeV)

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40-Zr-81

(α, p) Levels
0 Kelvin Cross Sections

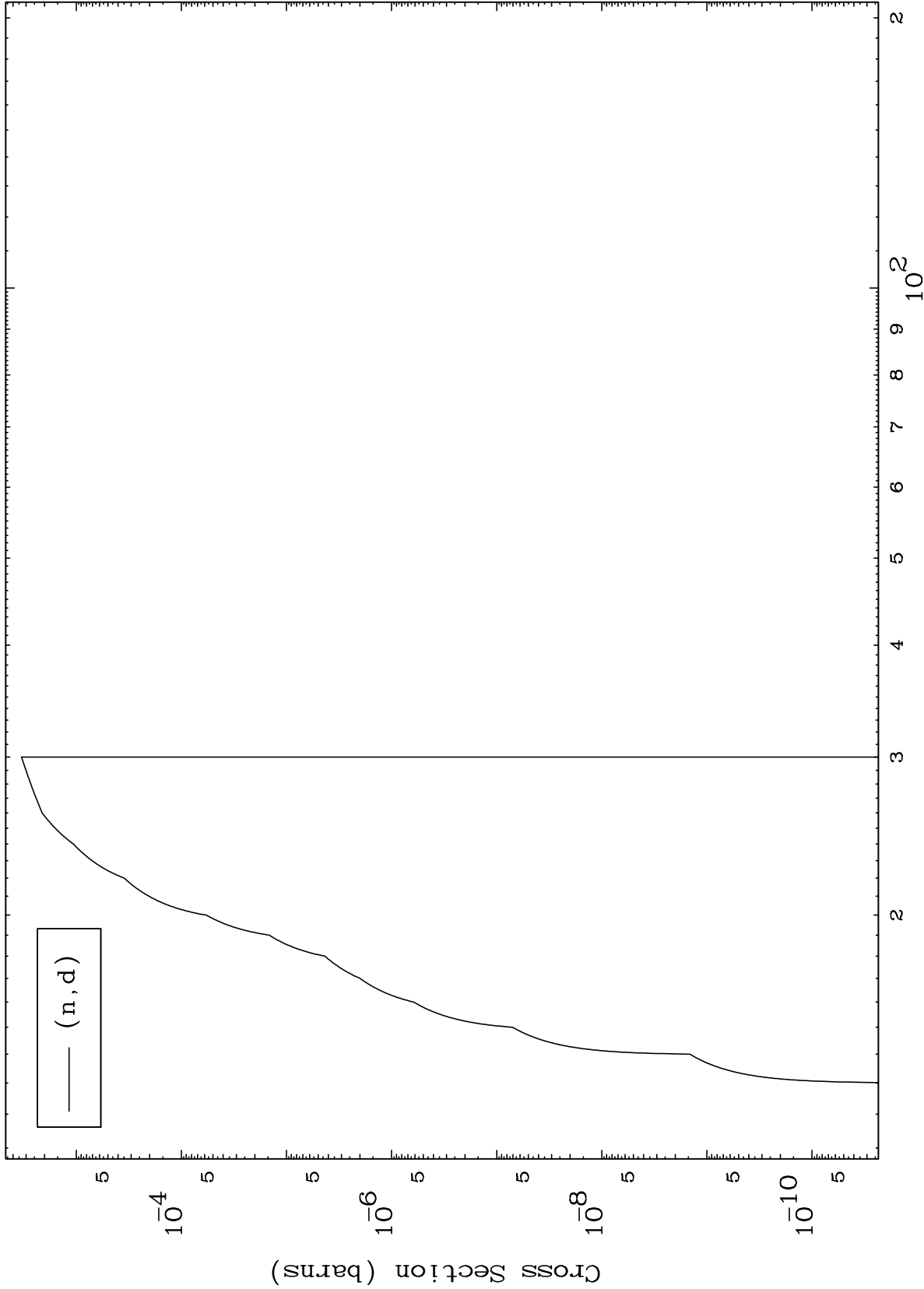


40-Zr-81

Incident Energy (MeV)

6

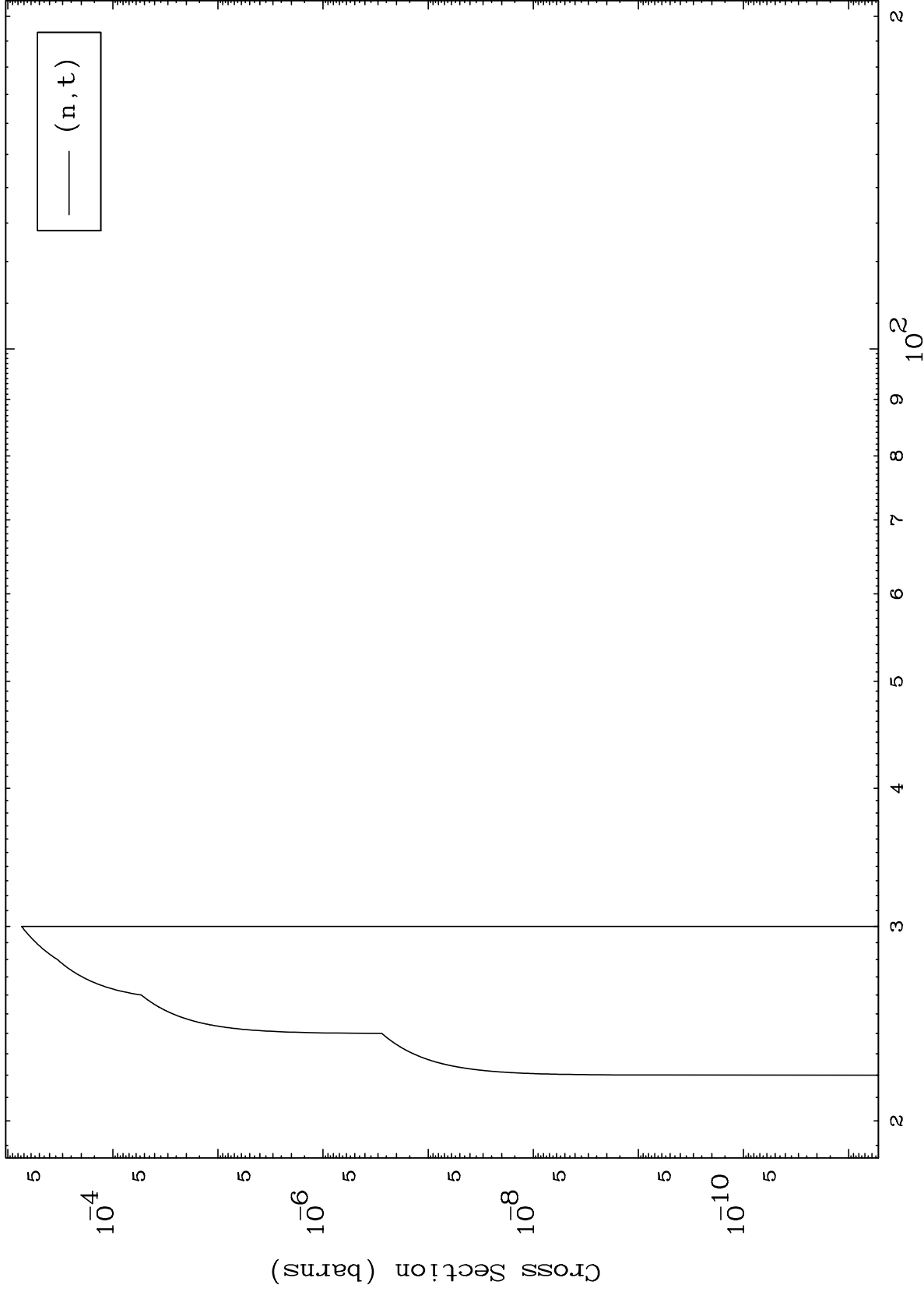
(α, d) Levels
0 Kelvin Cross Sections



MAT 3998

(α, t) Levels
0 Kelvin Cross Sections

40-Zr-81



8

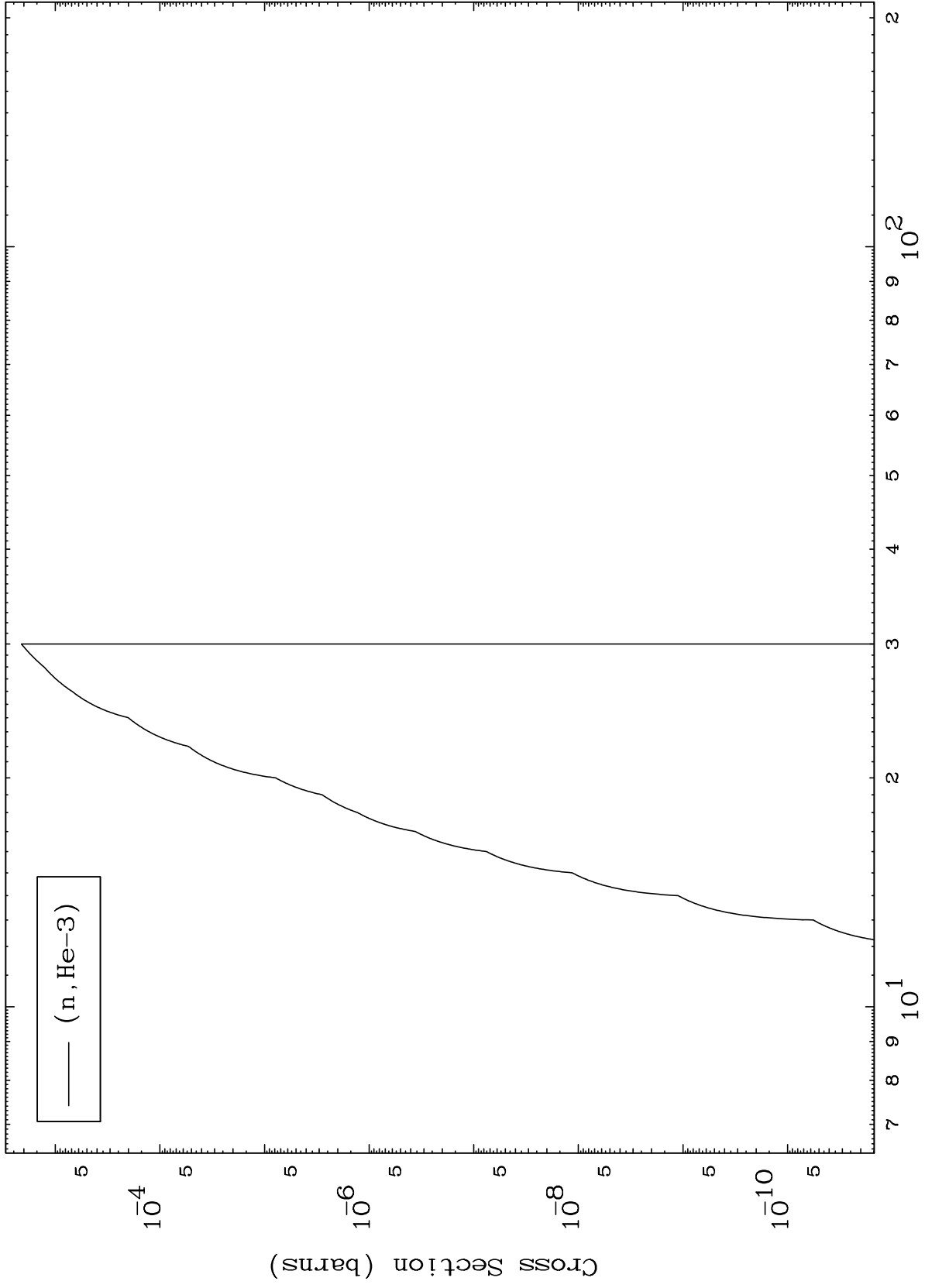
Incident Energy (MeV)

40-Zr-81

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40-Zr-81

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



9

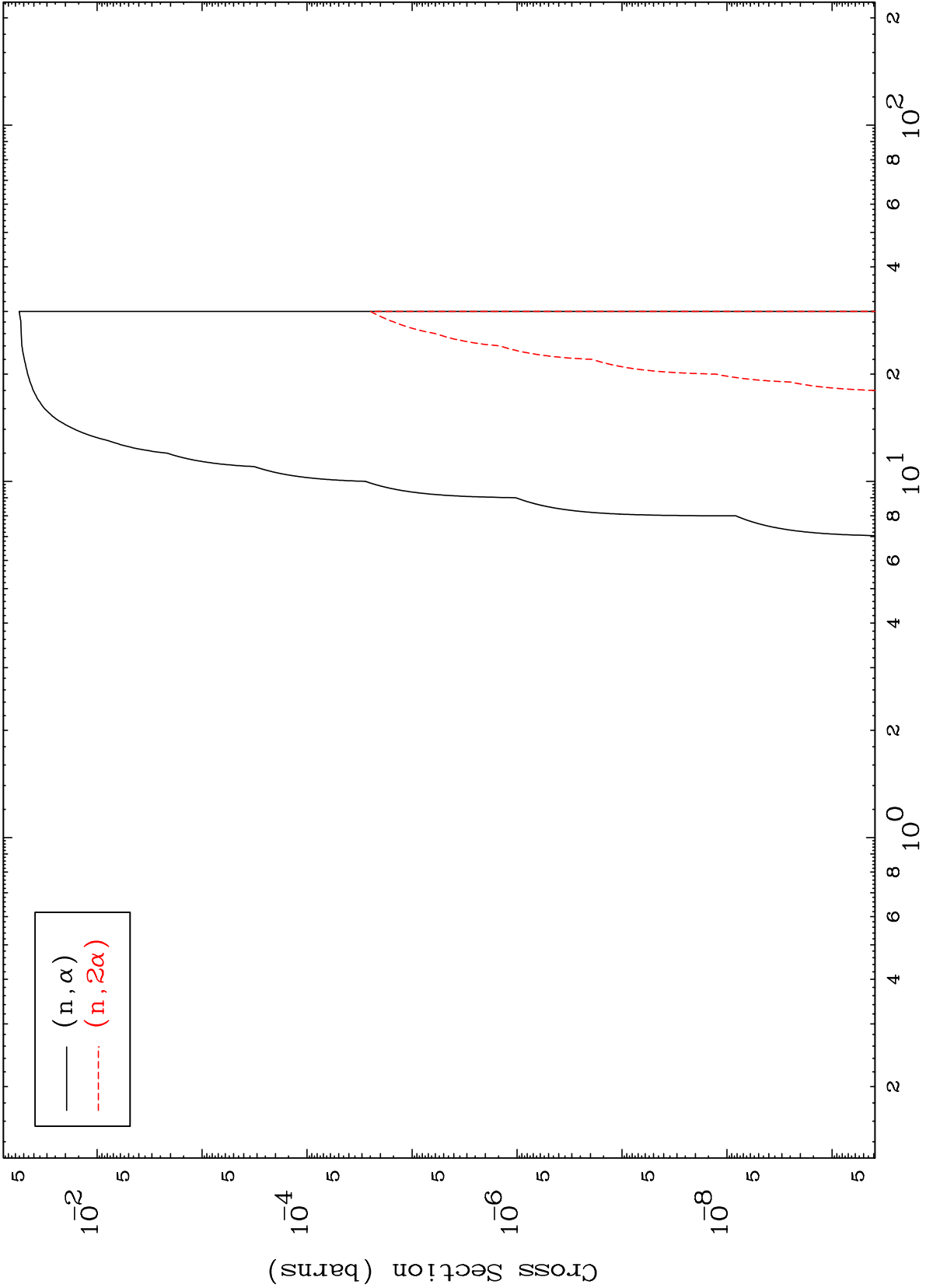
40-Zr-81

Incident Energy (MeV)

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(α, α) Levels
0 Kelvin Cross Sections

40-Zr-81



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

40-Zr-81

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(n,p) α

40-Zr-81

Radionuclide Production Cross Section

