

Program EVALPLOT
(Version 2018-1)

by

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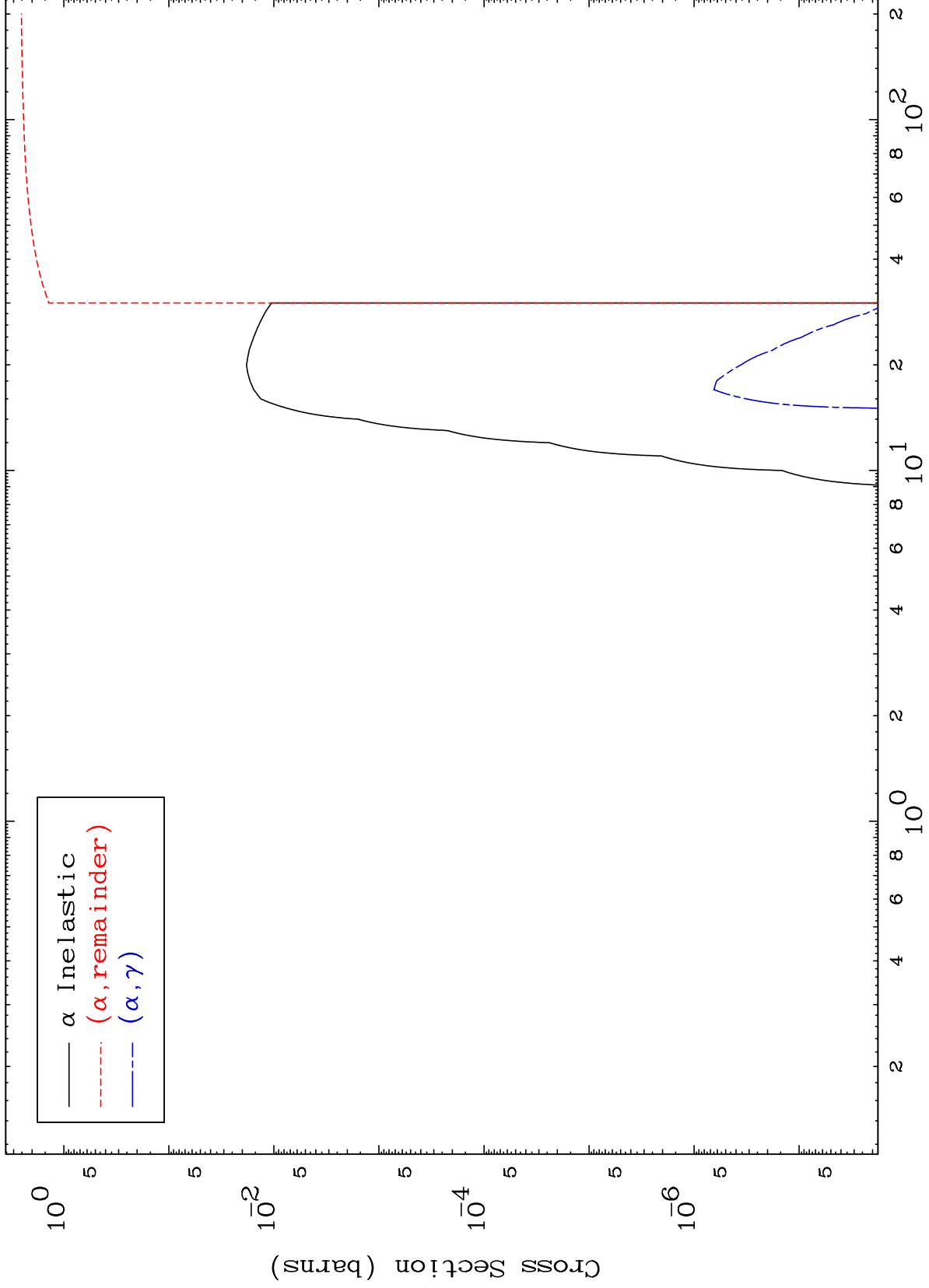
Press Mouse Button to Start

MAT 6452

α Major

64-Gd-161

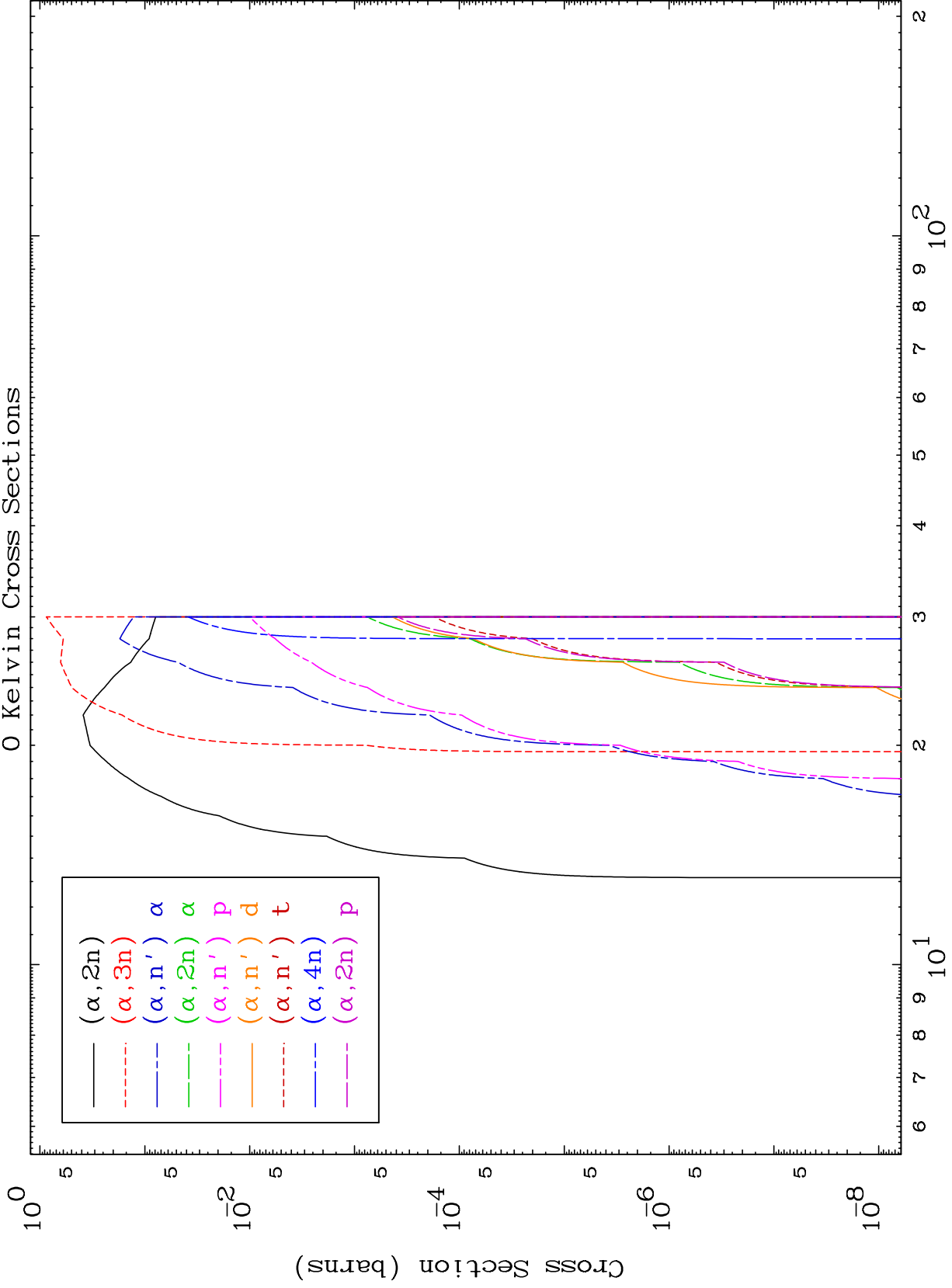
0 Kelvin Cross Sections



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α Neutron Production
0 Kelvin Cross Sections

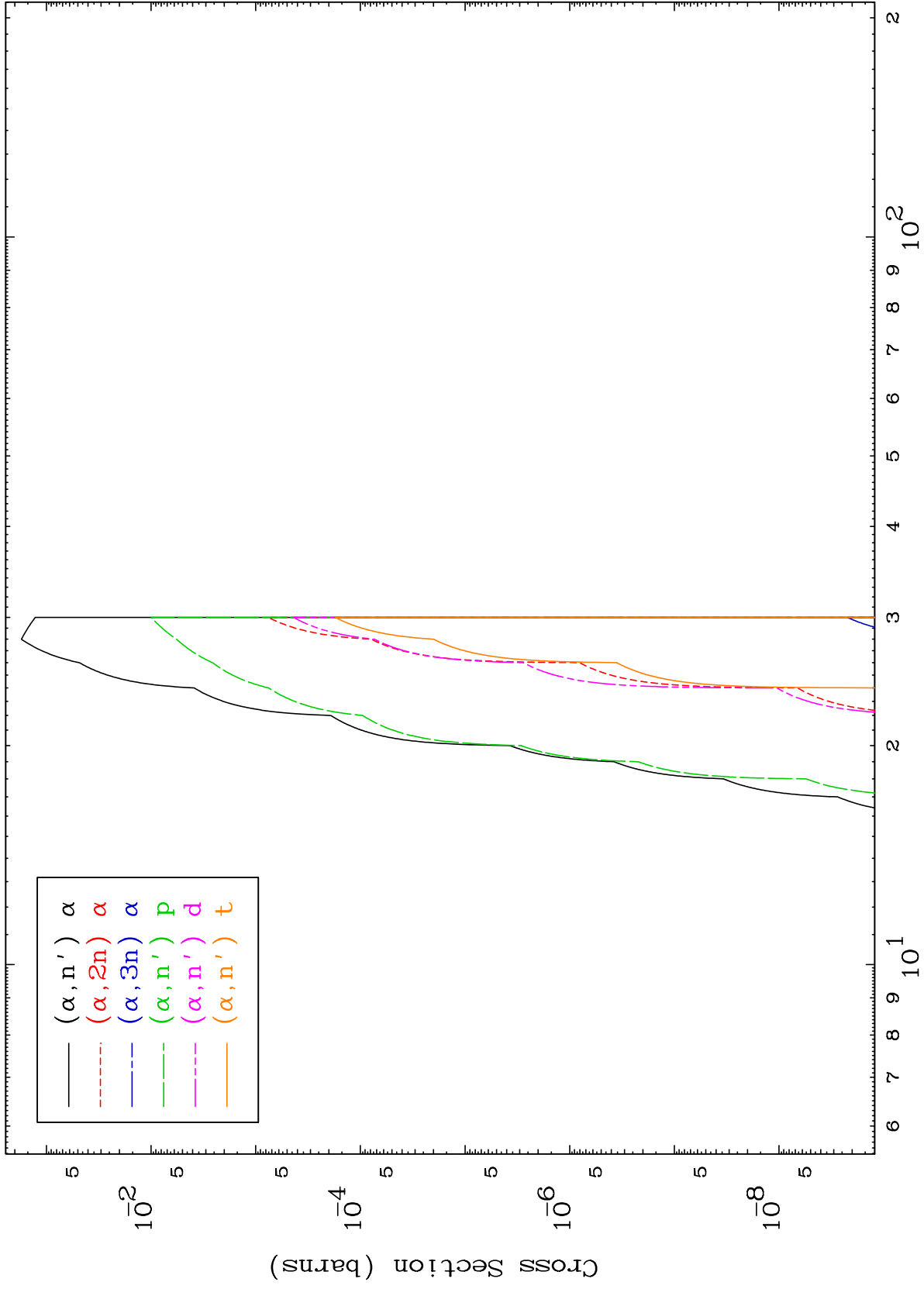
64-Gd-161



2

Incident Energy (MeV)

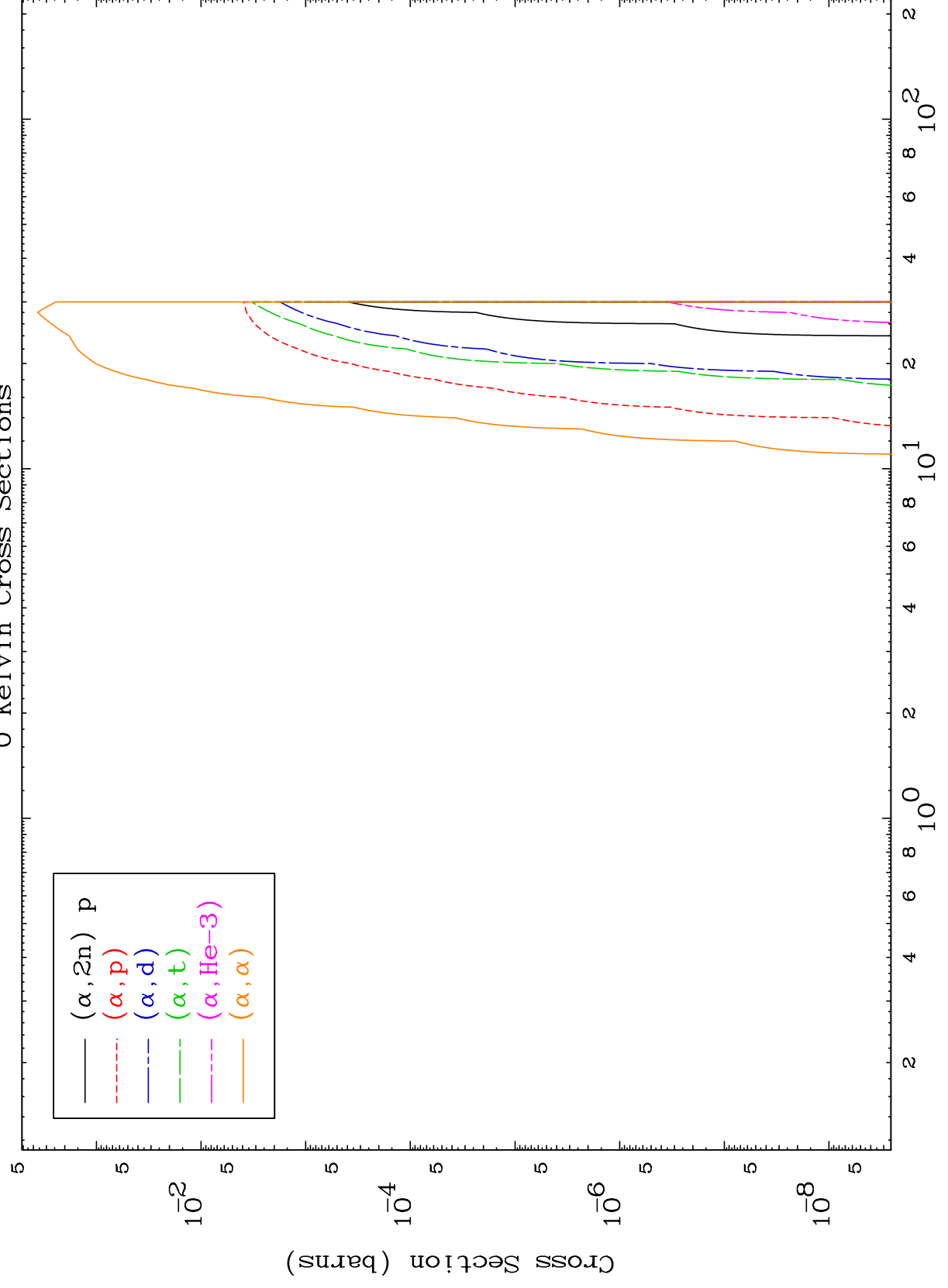
64-Gd-161



MAT 6452

α Charged Particle
0 Kelvin Cross Sections

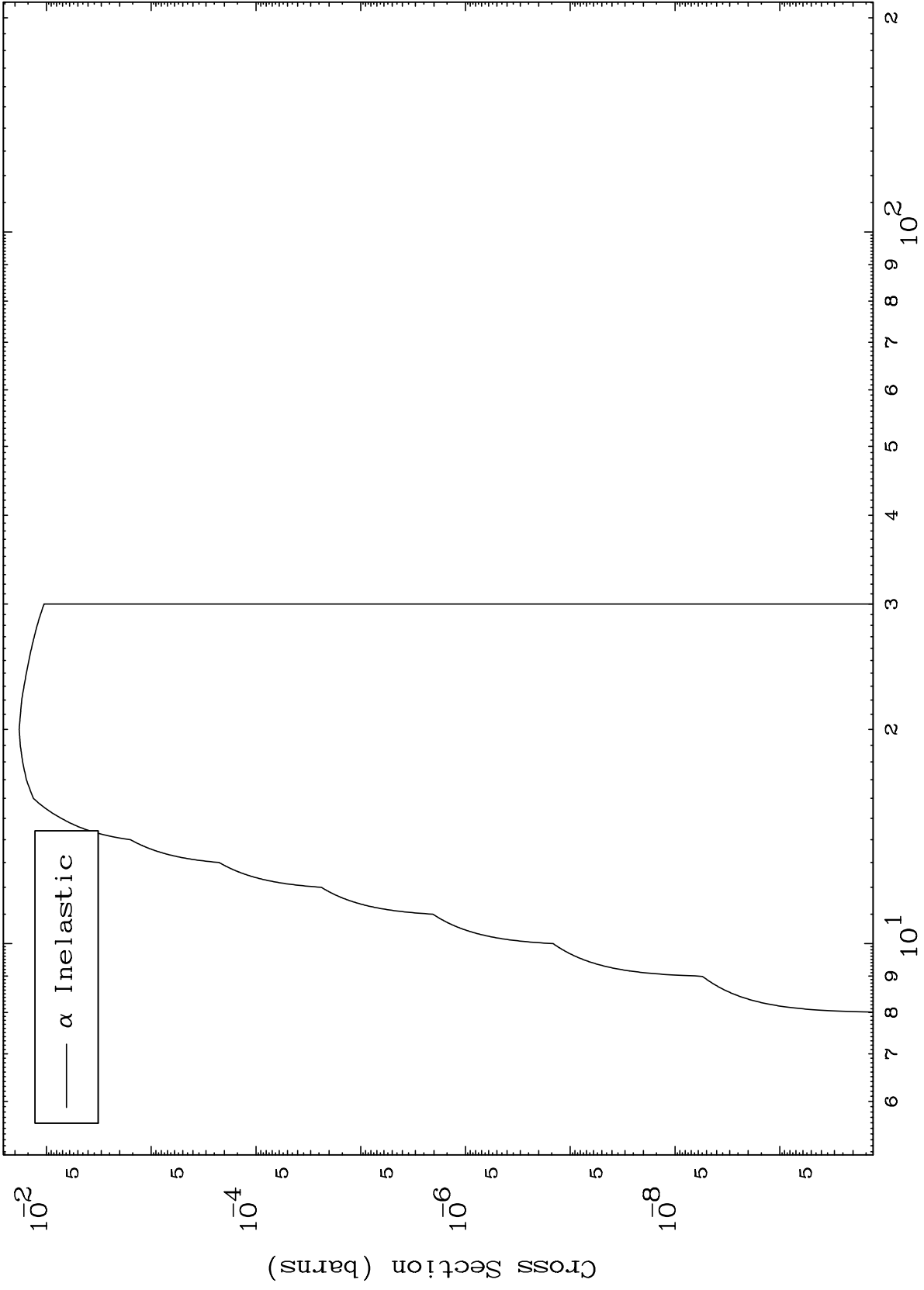
64-Gd-161



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64-Gd-161

(α, n') Level
0 Kelvin Cross Sections



5

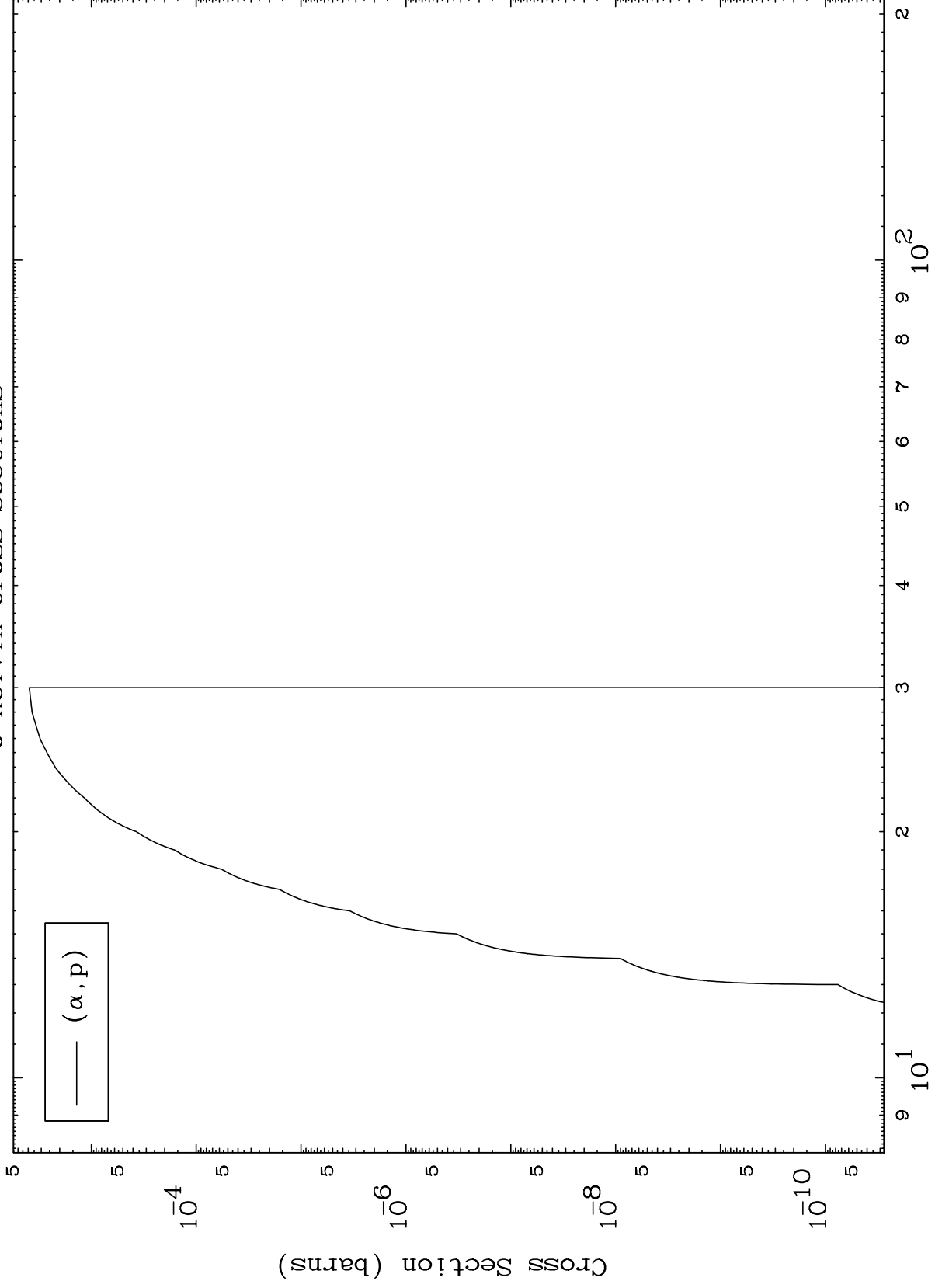
Incident Energy (MeV)

64-Gd-161

MAT 6452

(α, p) Levels
0 Kelvin Cross Sections

64-Gd-161



6

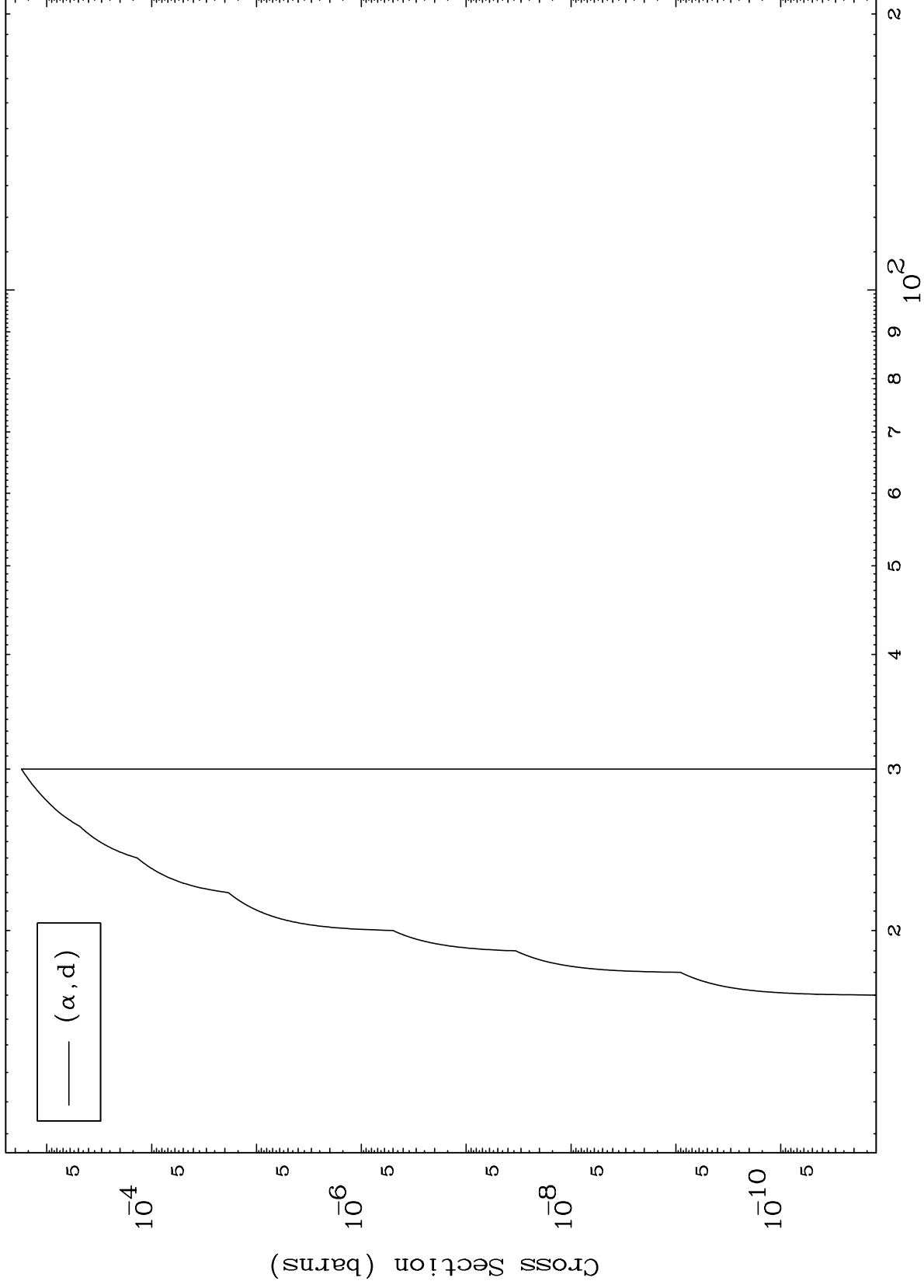
Incident Energy (MeV)

64-Gd-161

MAT 6452

(α, d) Levels
0 Kelvin Cross Sections

64-Gd-161



7

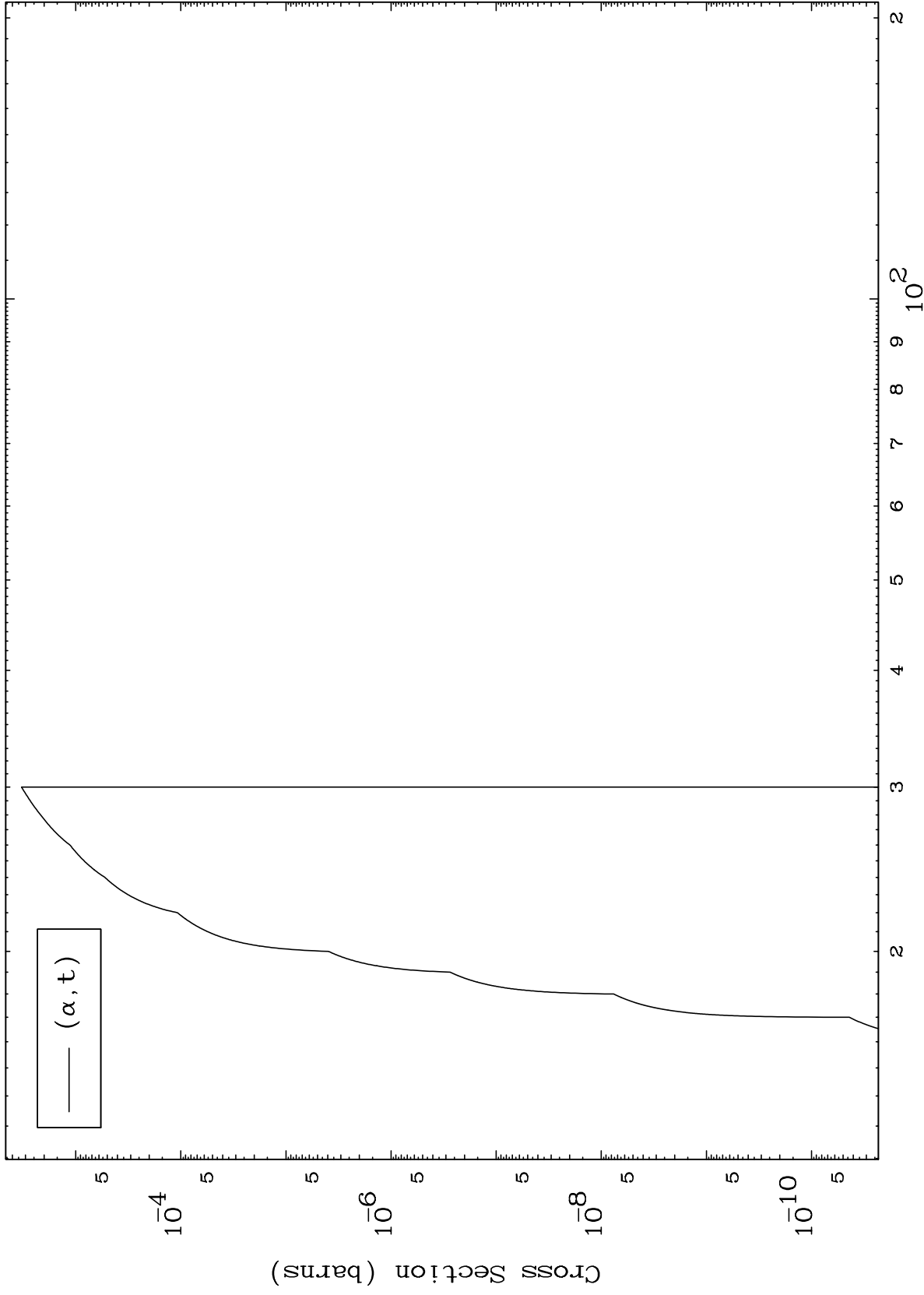
Incident Energy (MeV)

64-Gd-161

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64-Gd-161

(α, t) Levels
0 Kelvin Cross Sections

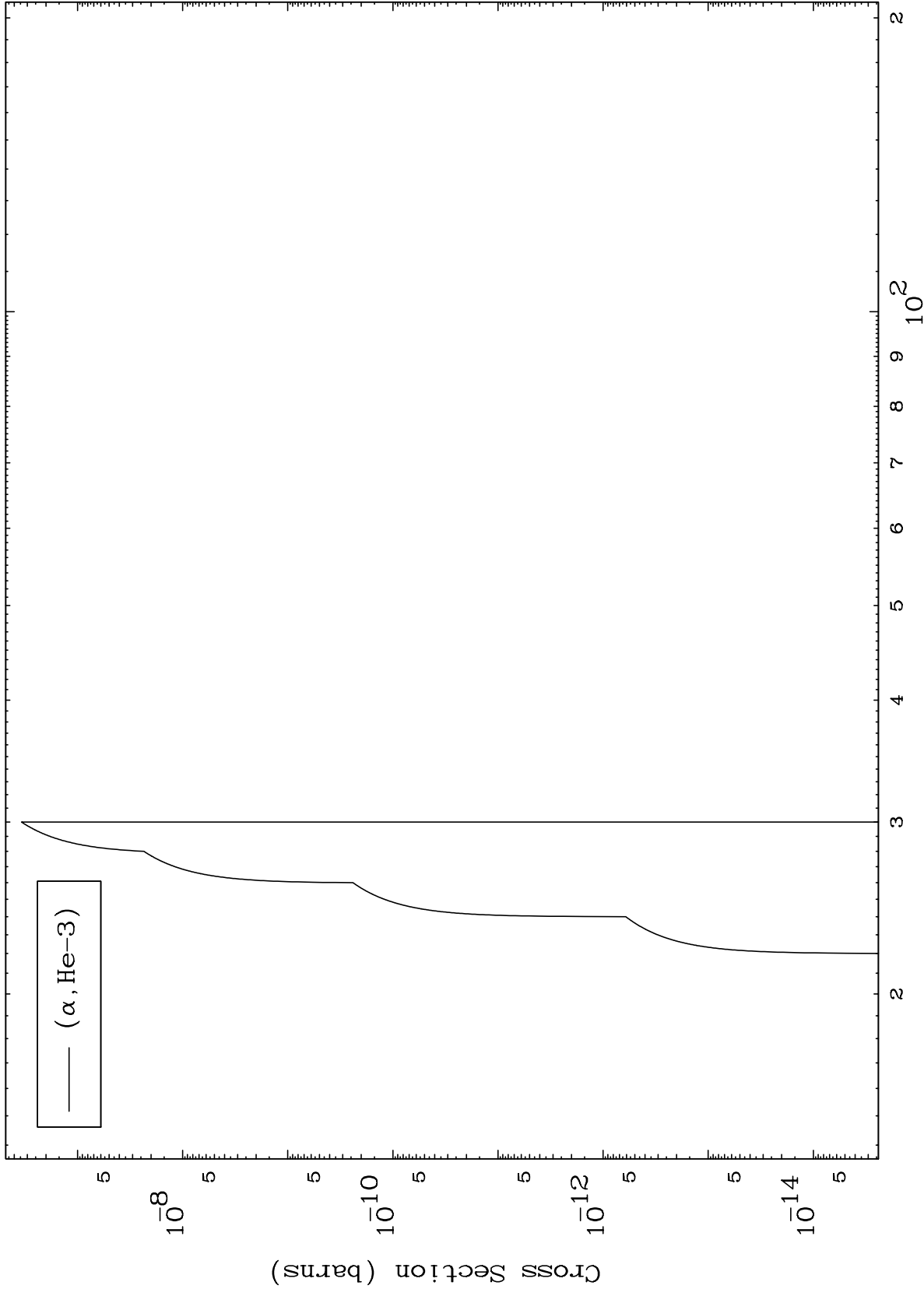


64-Gd-161

Incident Energy (MeV)

8

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



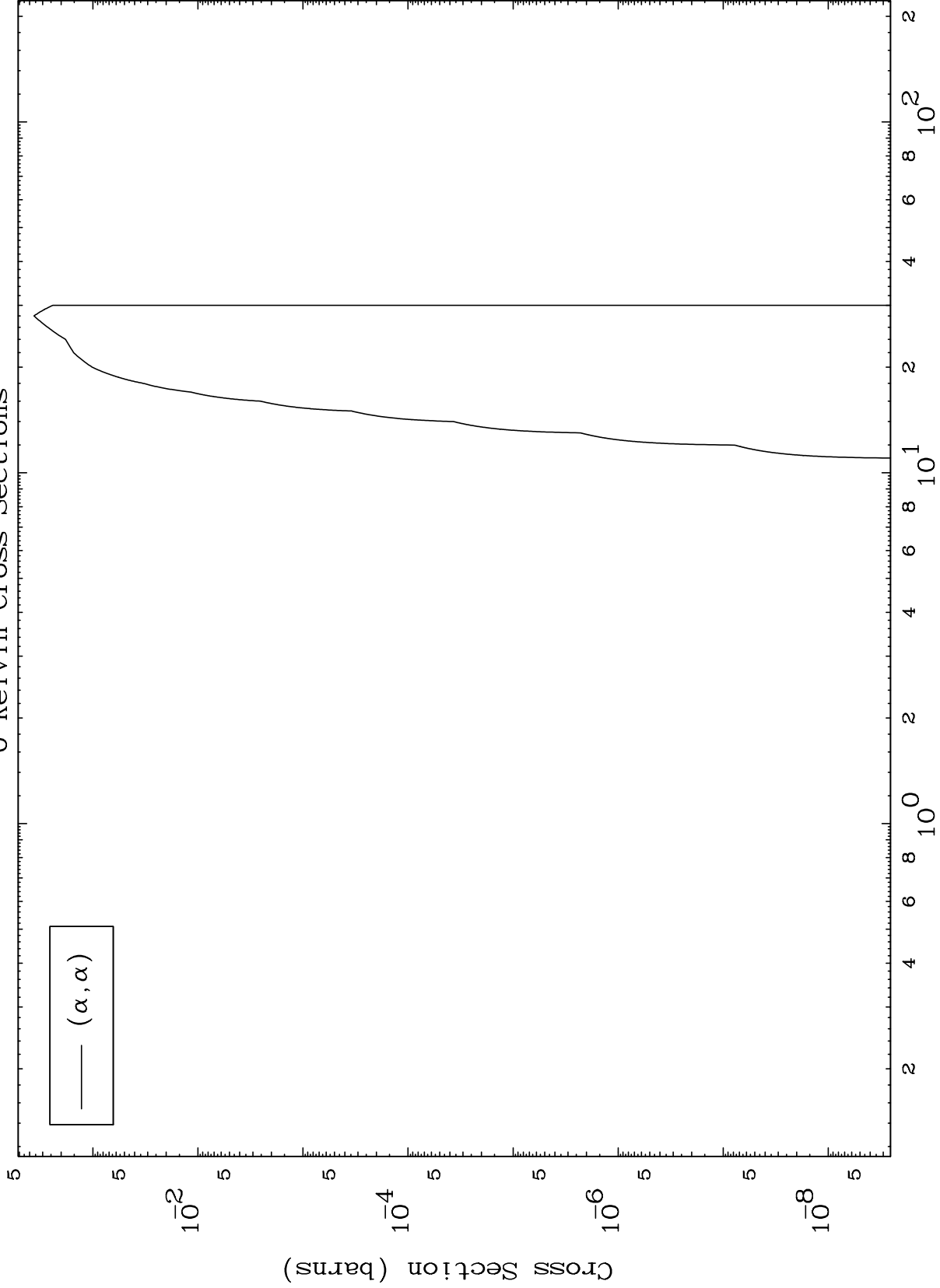
Incident Energy (MeV)

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(α, α) Levels

64-Gd-161

0 Kelvin Cross Sections



10

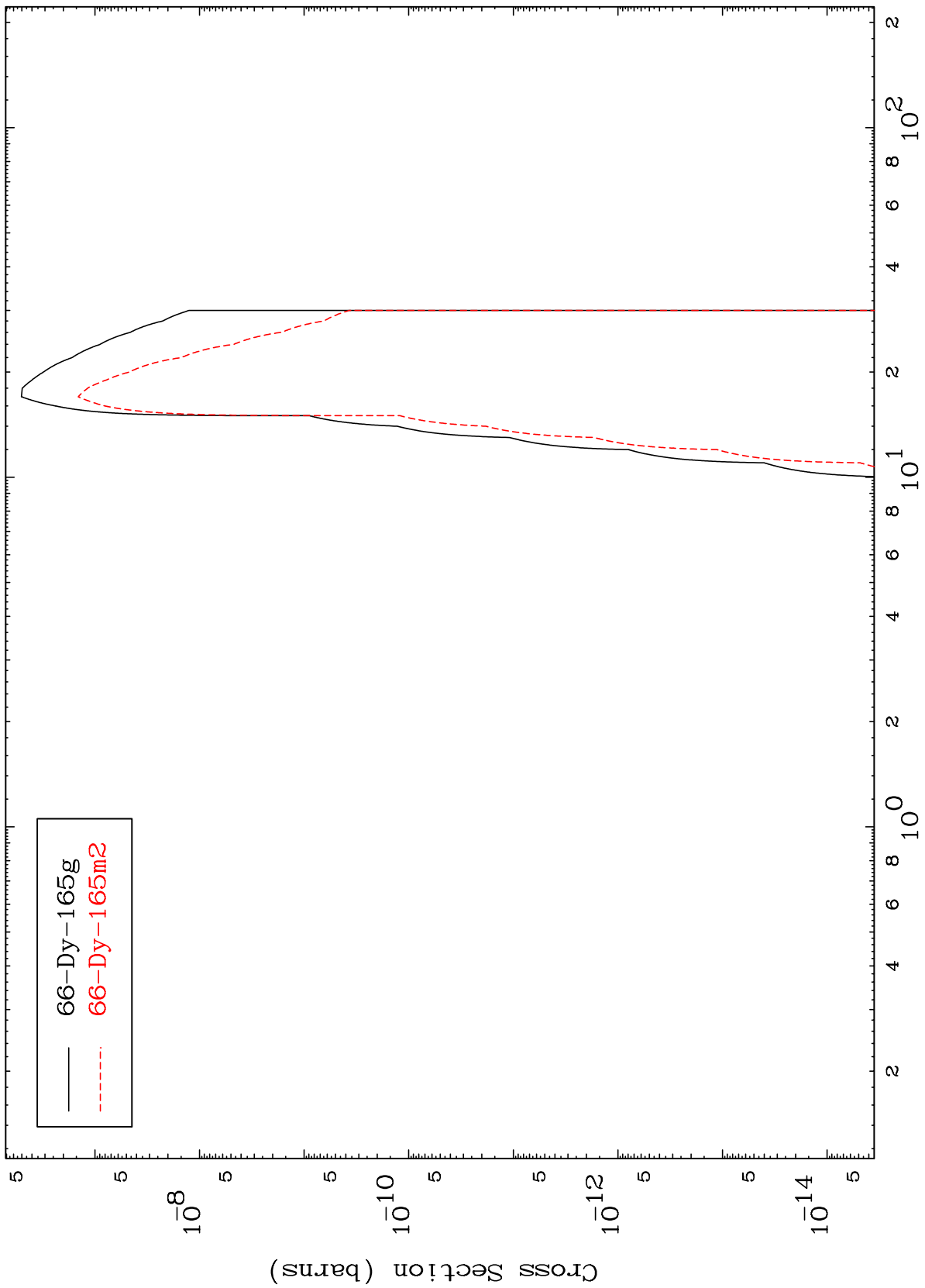
Incident Energy (MeV)

64-Gd-161

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64-Gd-161

Radionuclide Production Cross Section
(α, γ)



64-Gd-161

Incident Energy (MeV)