

Program EVALPLOT
(Version 2018-1)

by

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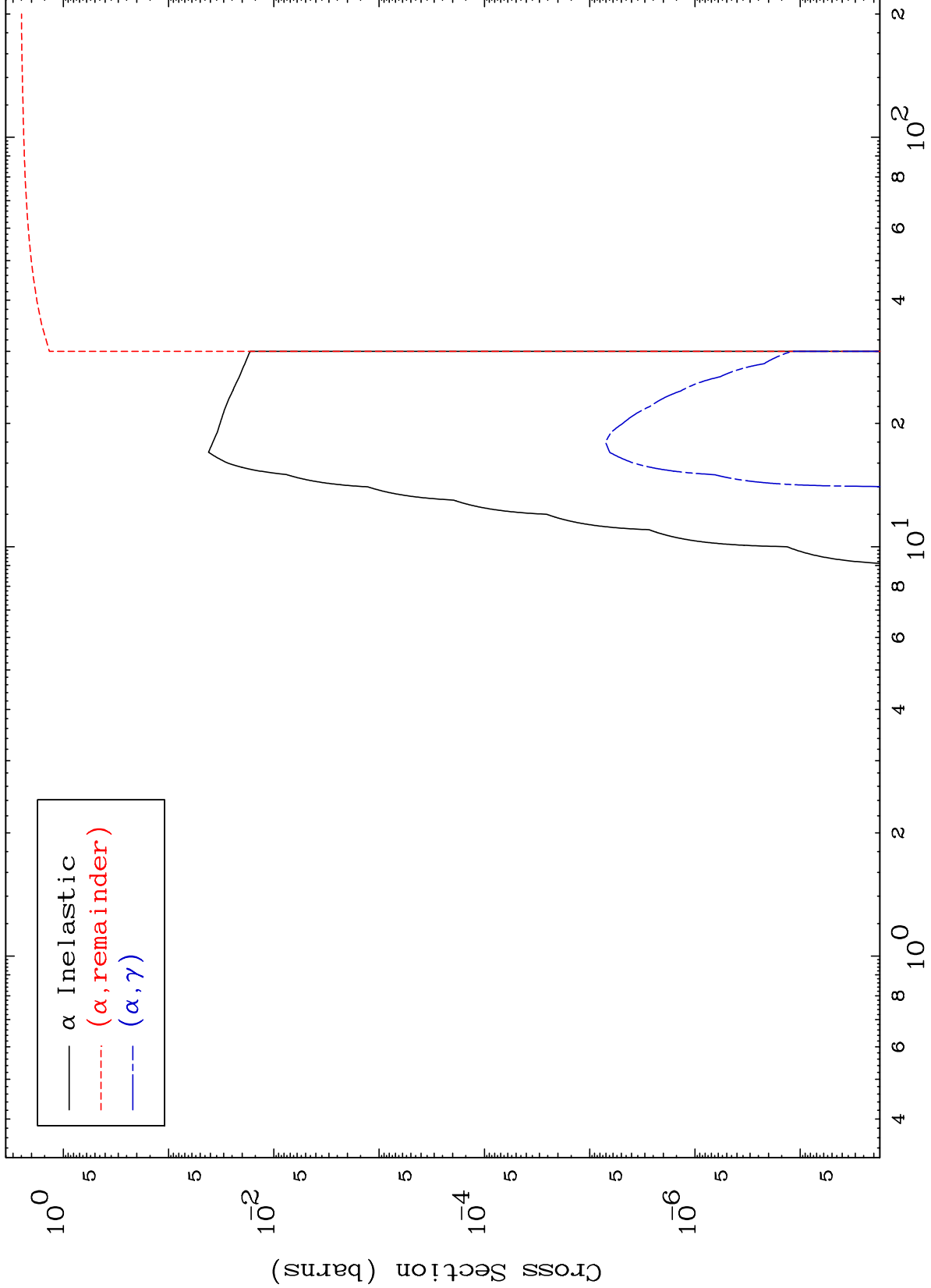
Press Mouse Button to Start

MAT 6440

α Major

64-Gd-157

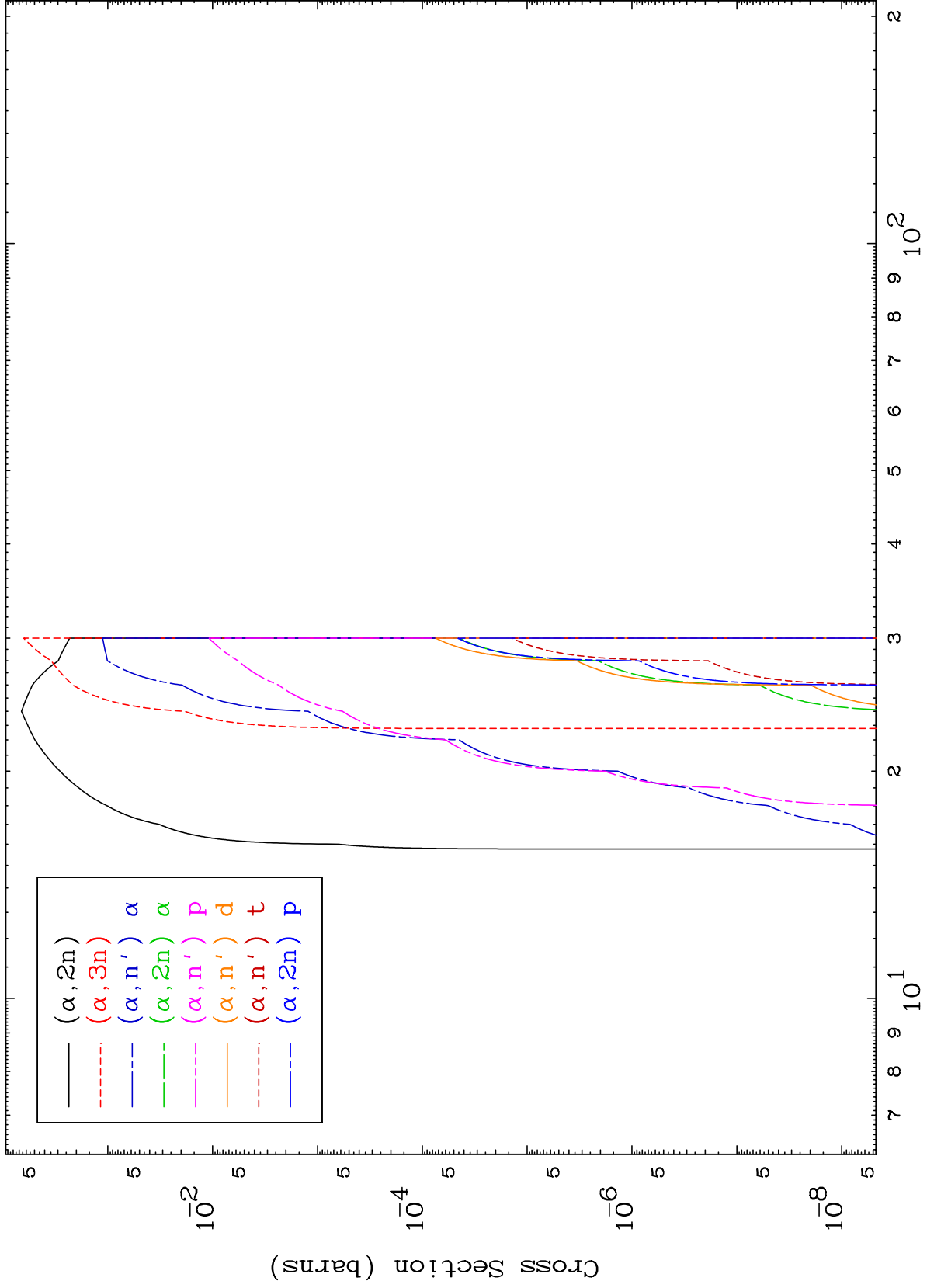
0 Kelvin Cross Sections

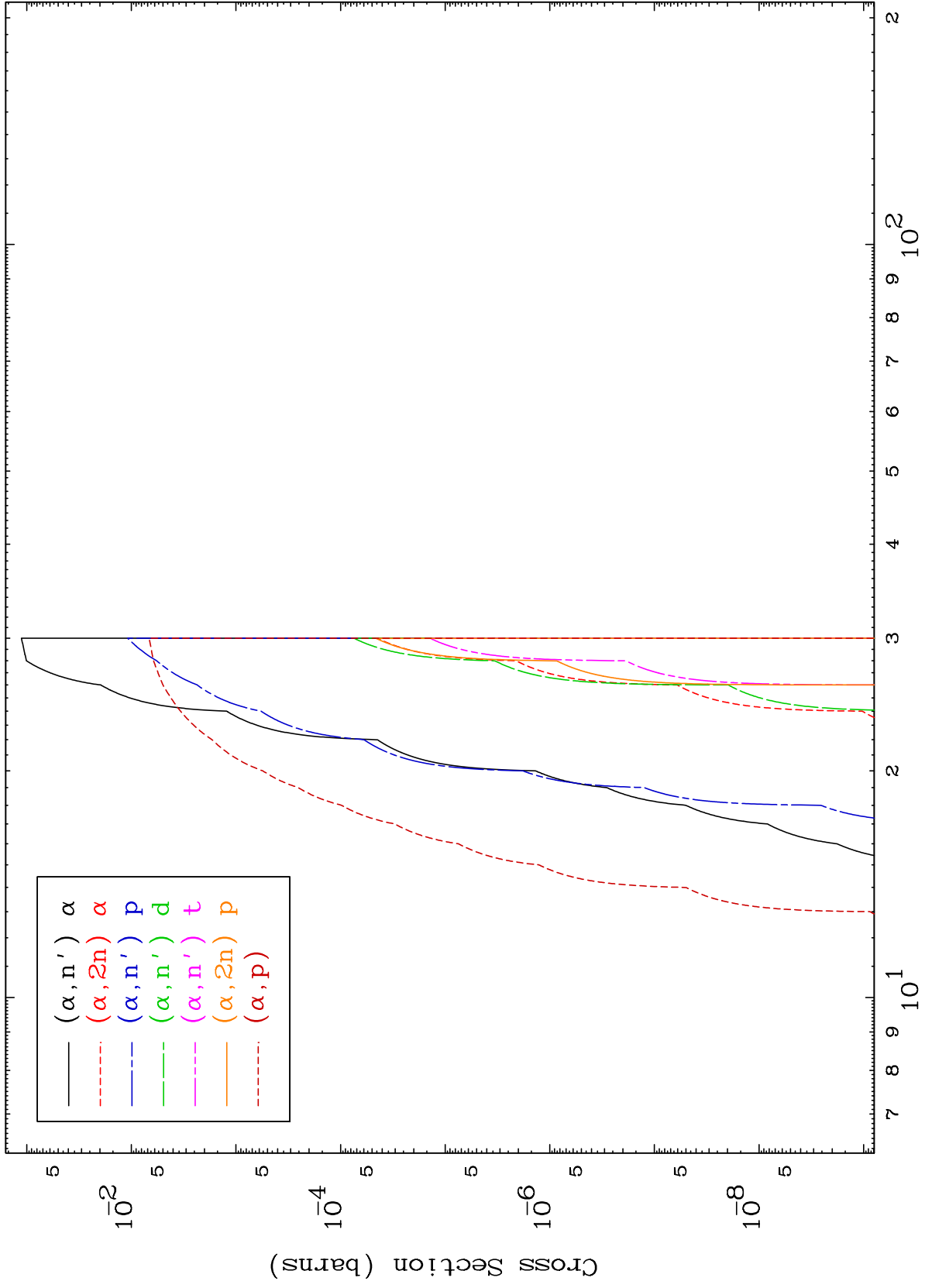


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α Neutron Production
0 Kelvin Cross Sections

64-Gd-157

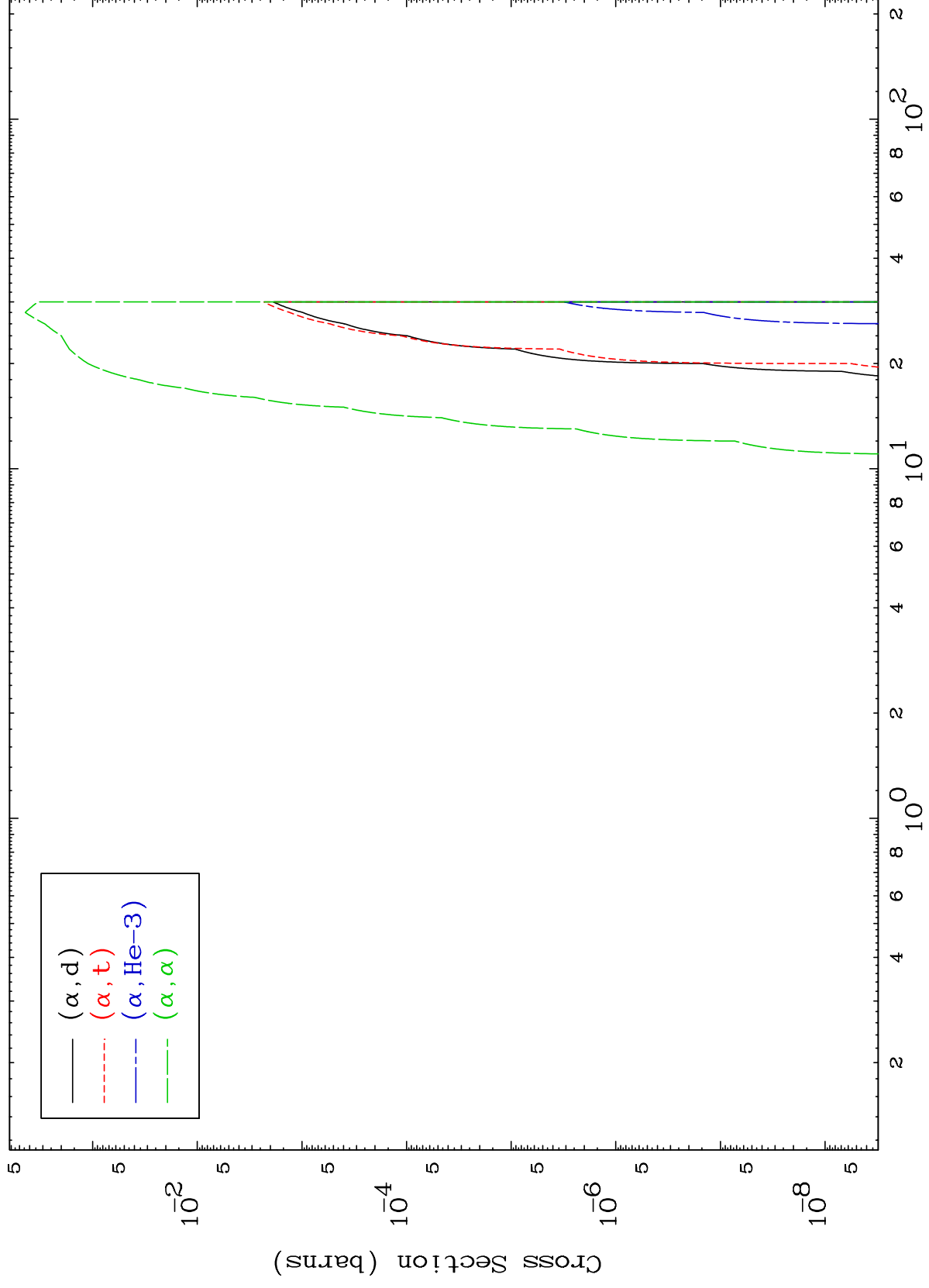




MAT 6440

α Charged Particle
0 Kelvin Cross Sections

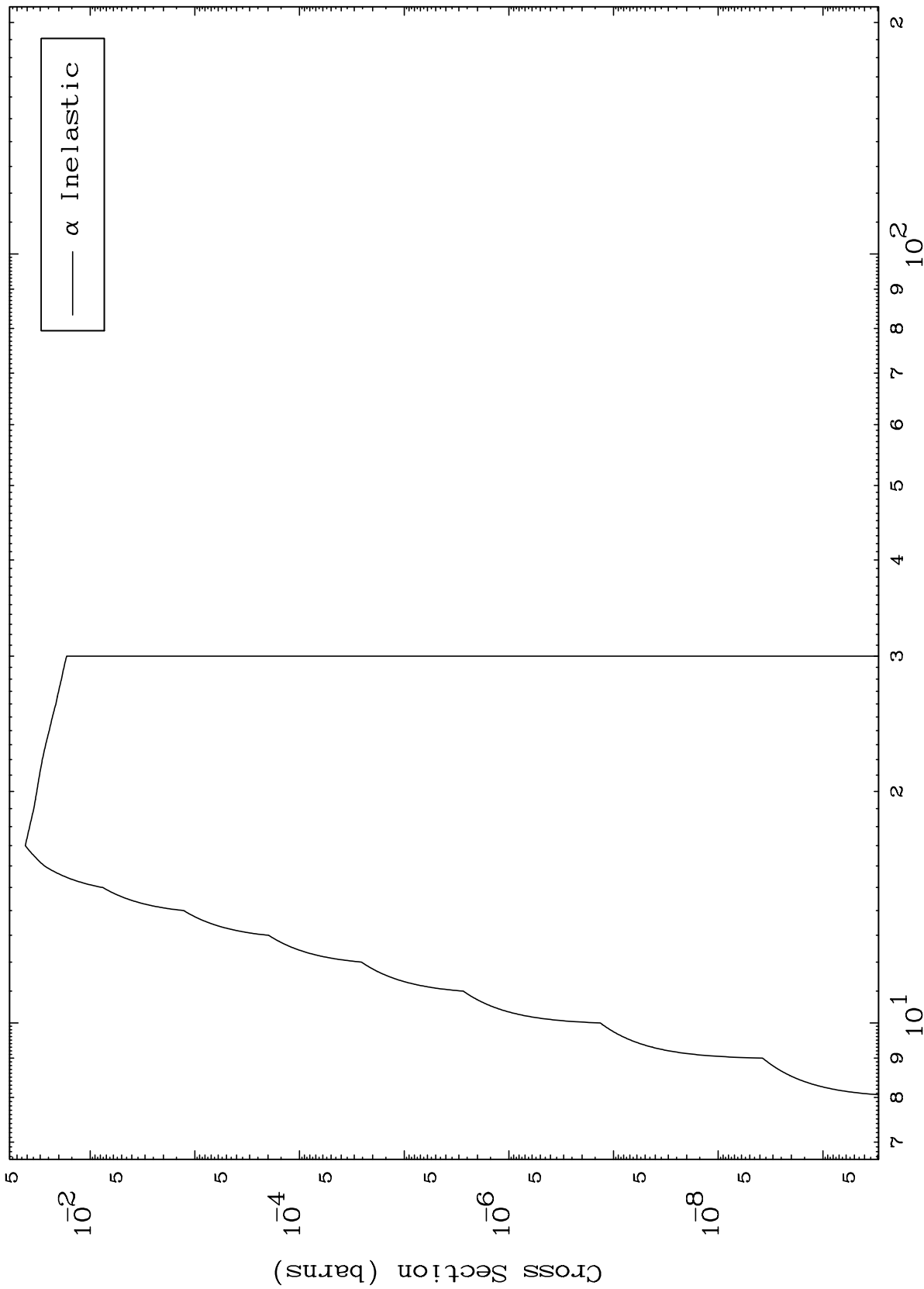
64-Gd-157



MAT 6440

64-Gd-157

(α, n') Level
0 Kelvin Cross Sections



64-Gd-157

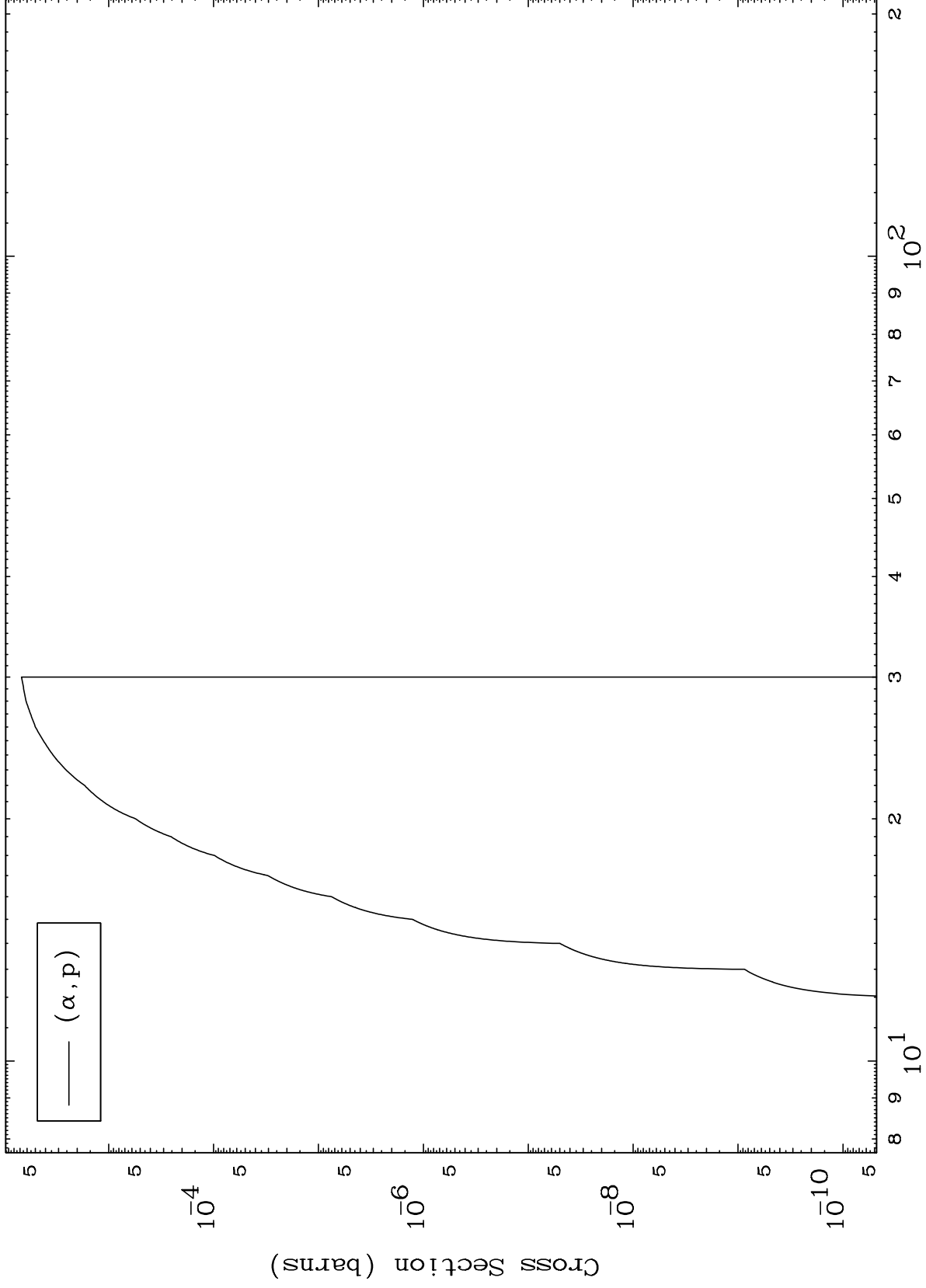
Incident Energy (MeV)

5

MAT 6440

(α, p) Levels
0 Kelvin Cross Sections

64-Gd-157



Incident Energy (MeV)

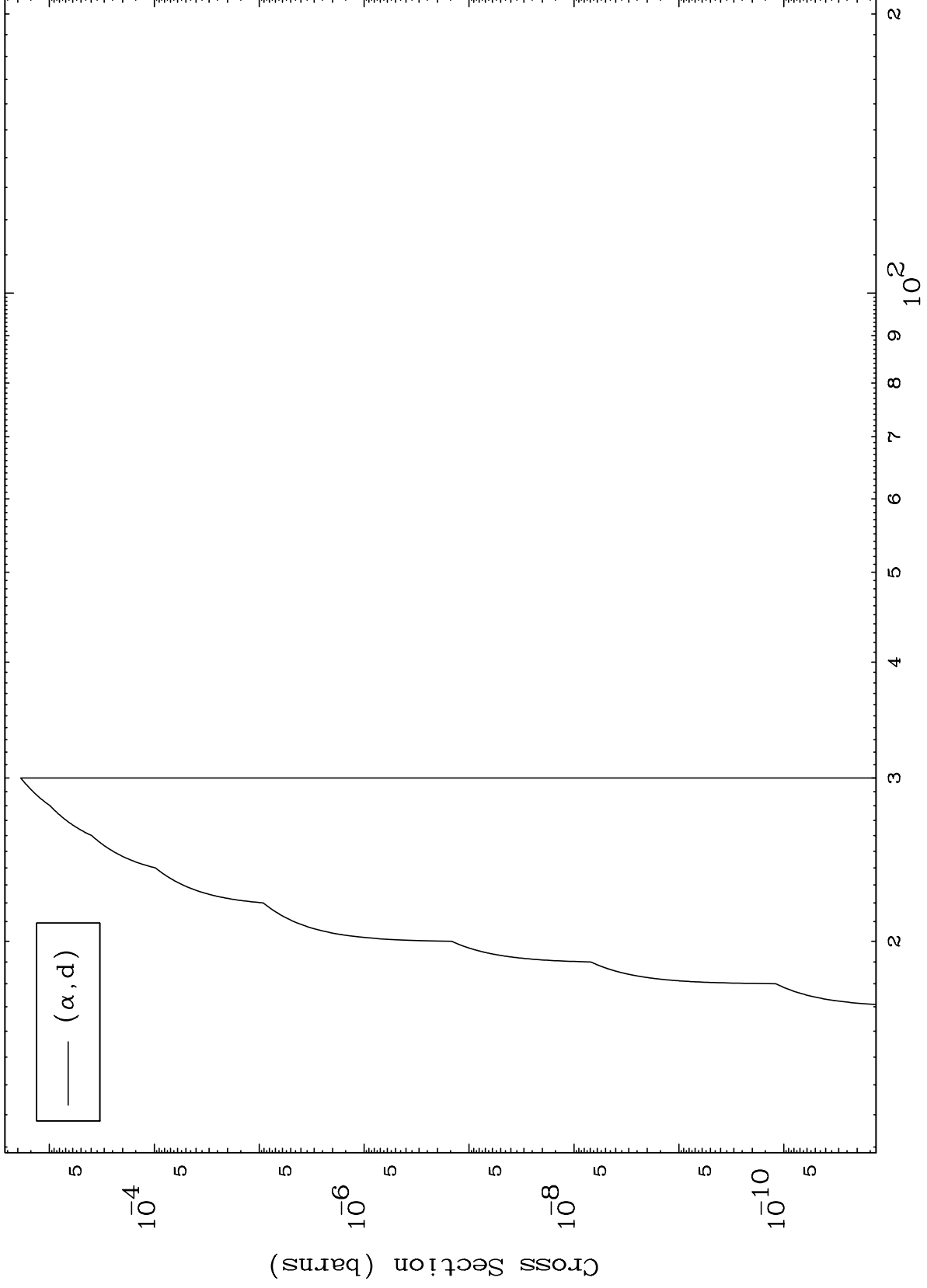
64-Gd-157

6

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(α, d) Levels
0 Kelvin Cross Sections

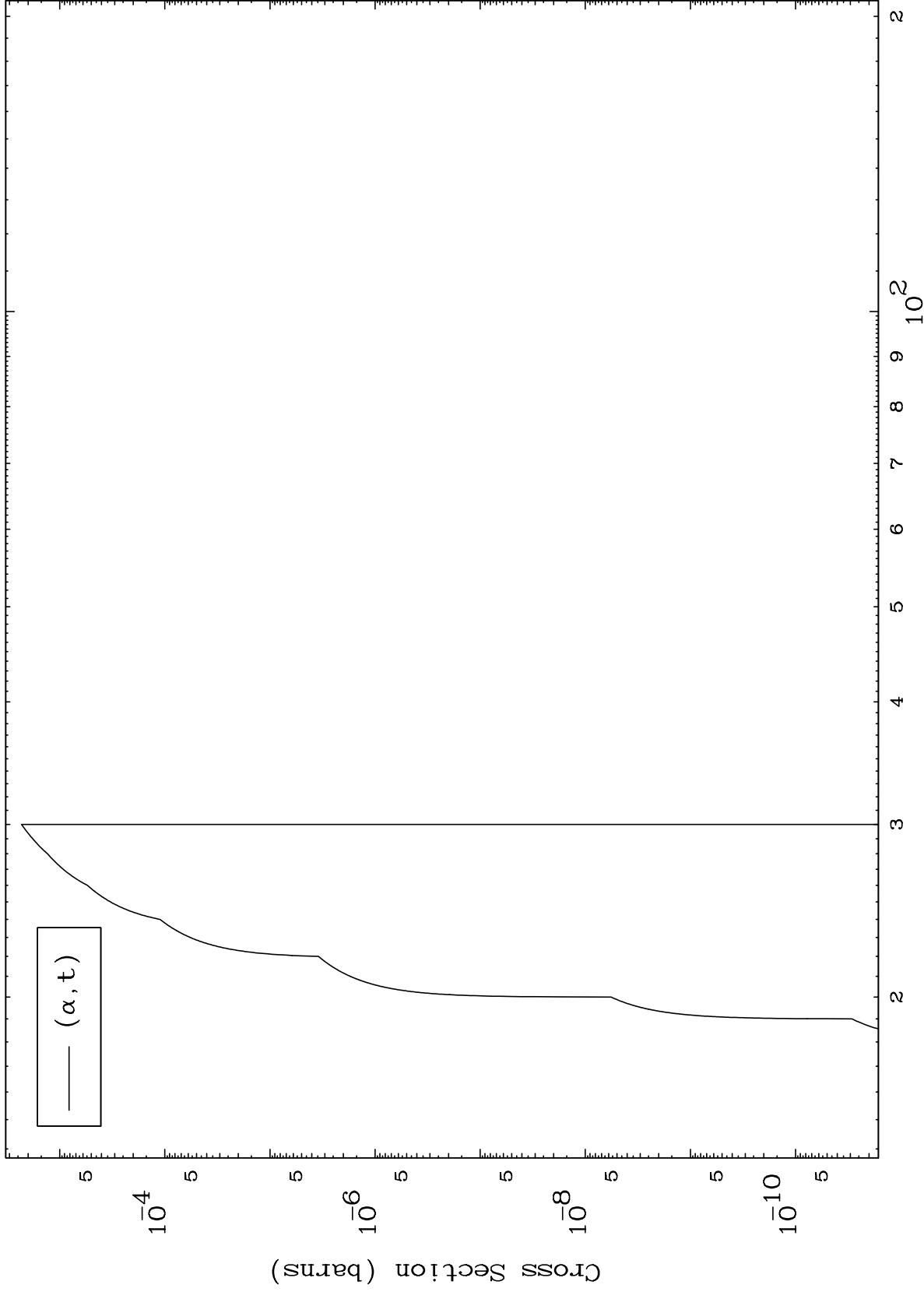
64-Gd-157

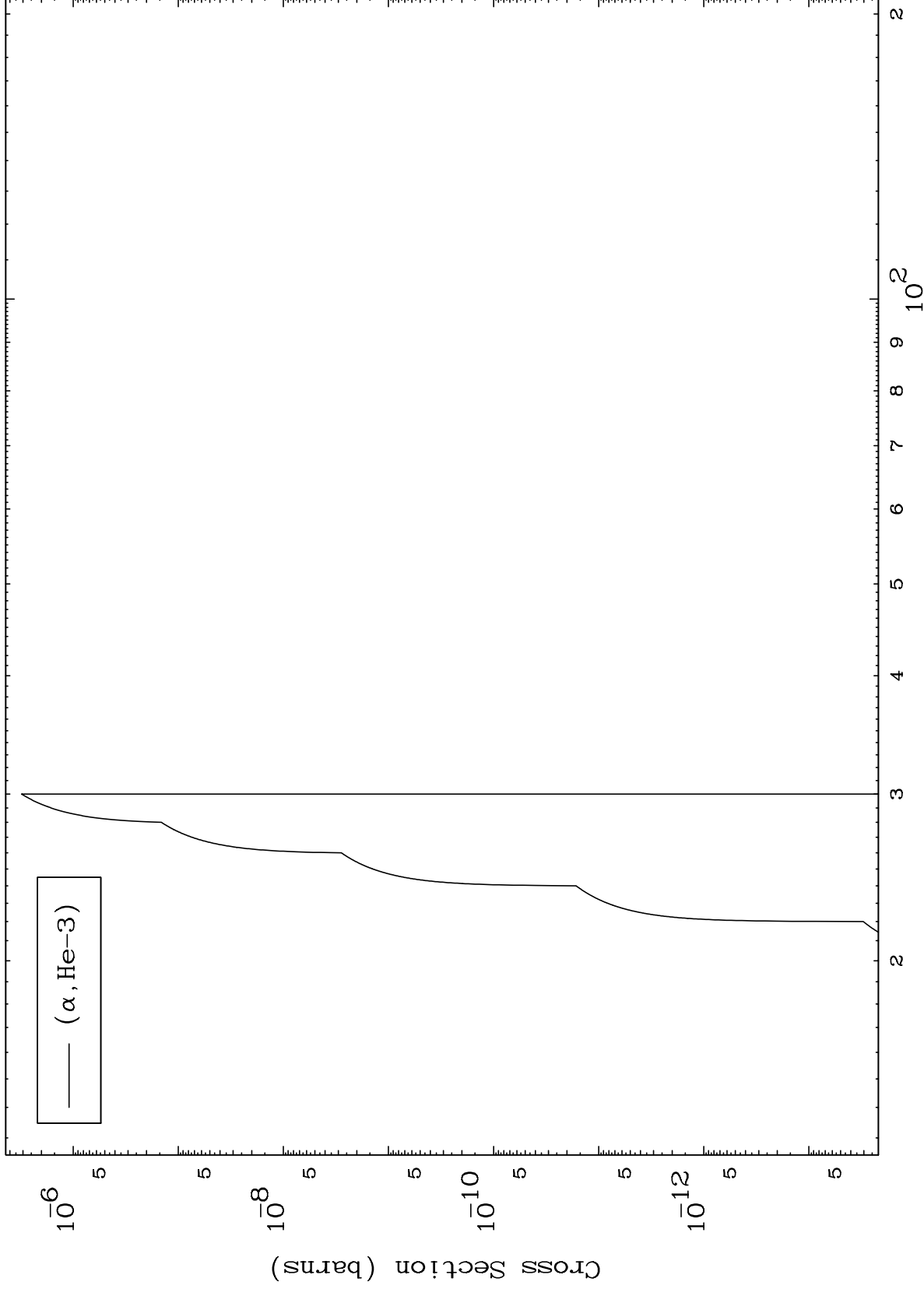


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(α, t) Levels
0 Kelvin Cross Sections

64-Gd-157

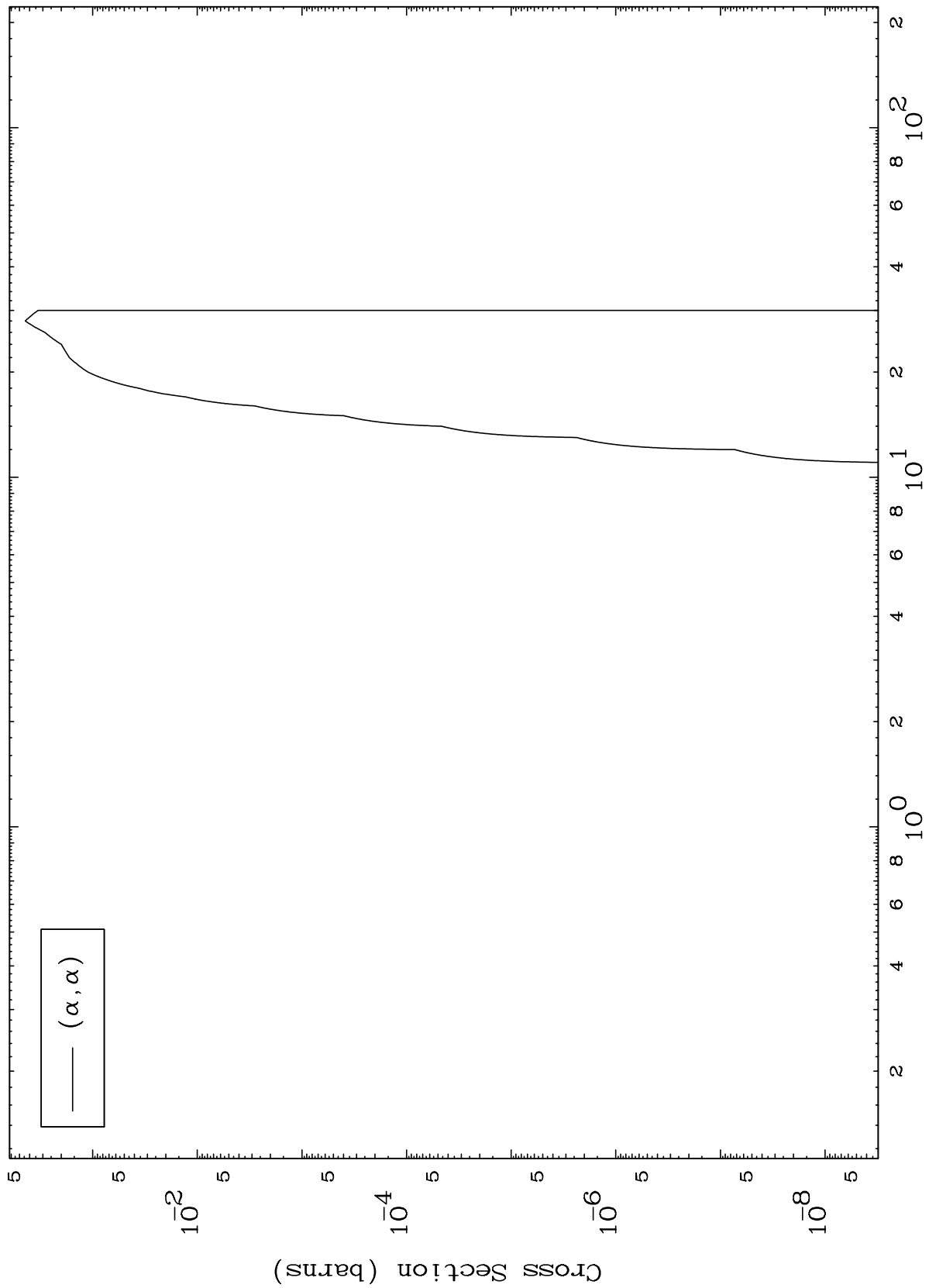




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64-Gd-157

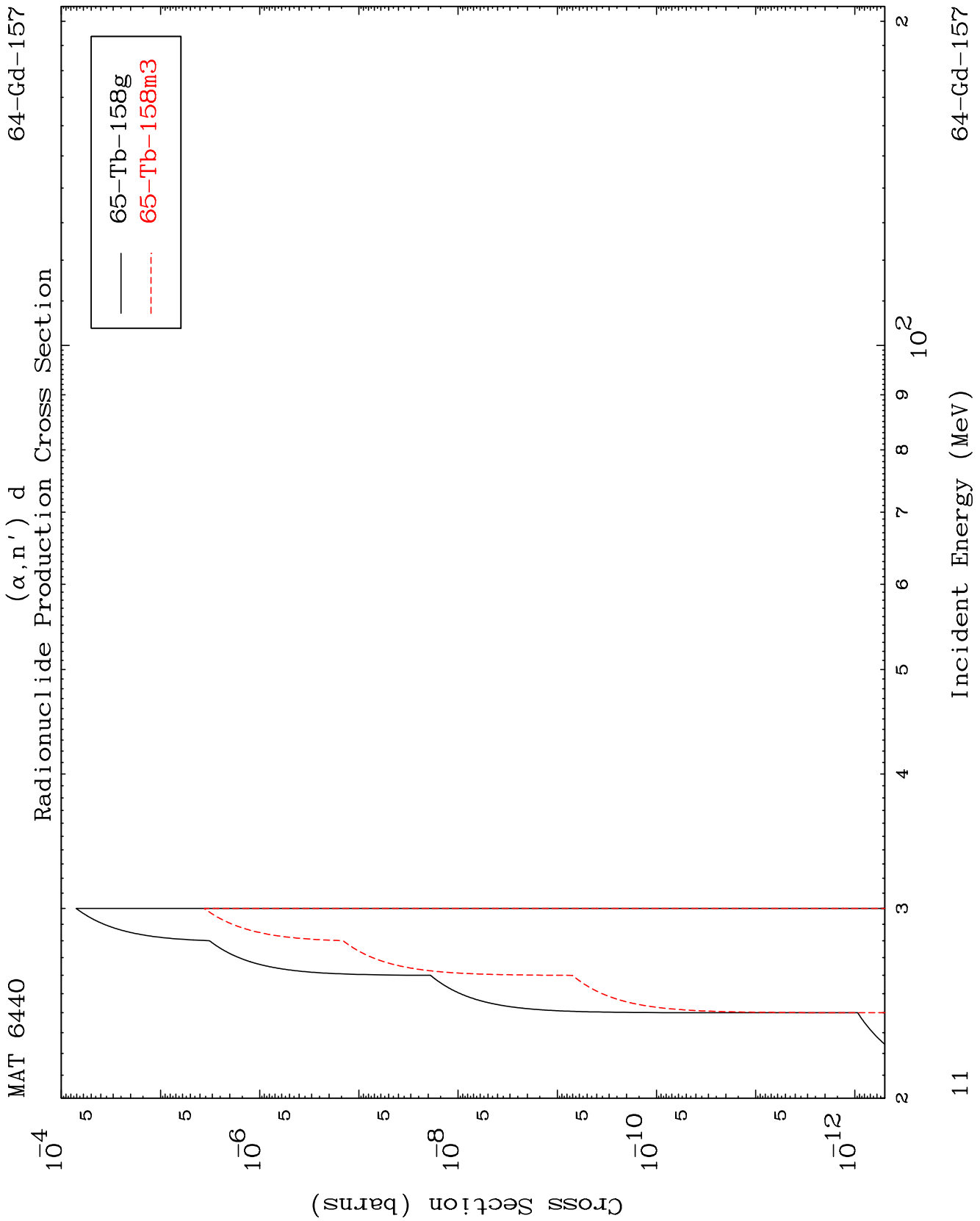
(α, α) Levels
0 Kelvin Cross Sections



64-Gd-157

Incident Energy (MeV)

10

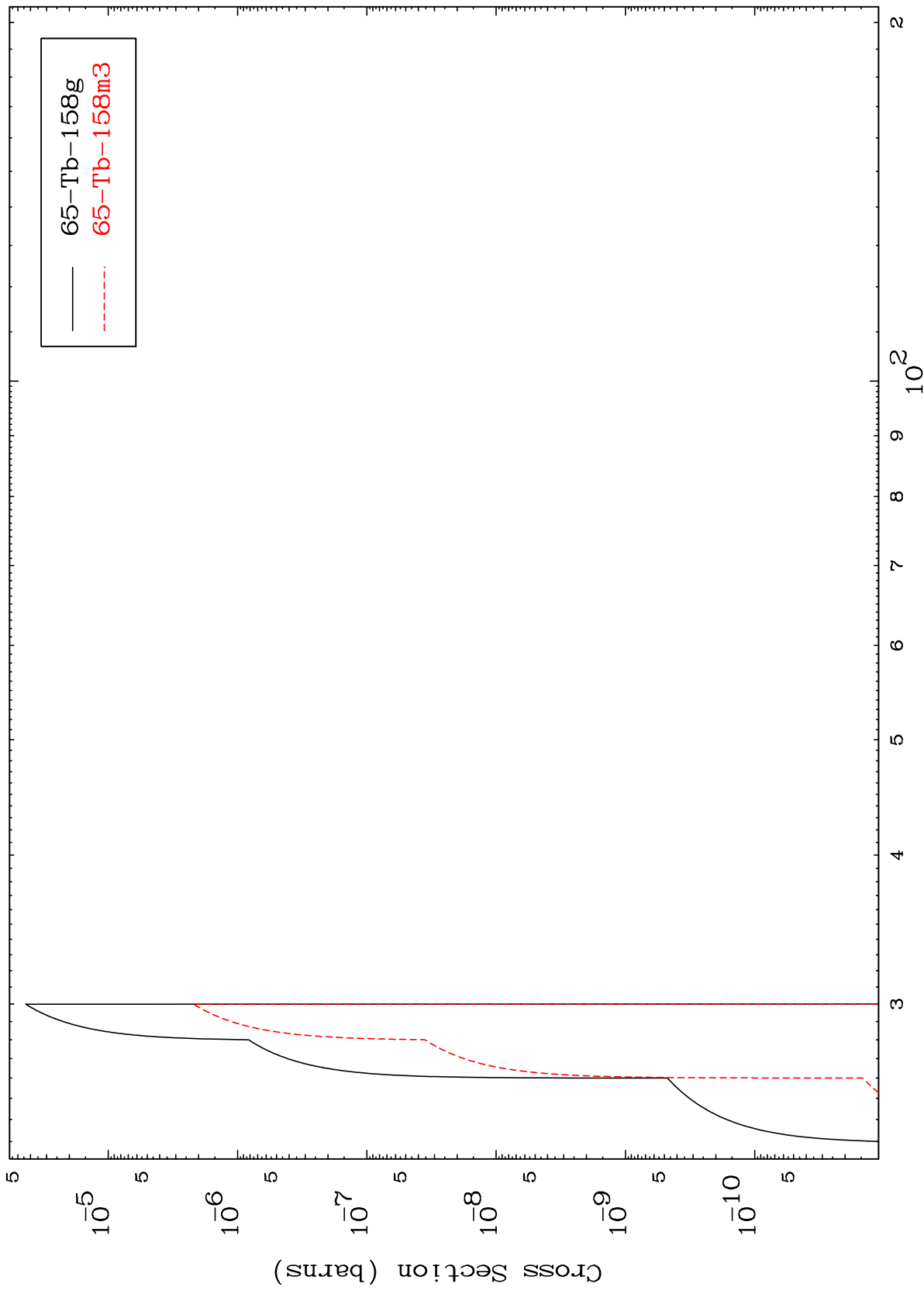


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$(\alpha, 2n)$ p

64-Gd-157

Radionuclide Production Cross Section



12

Incident Energy (MeV)

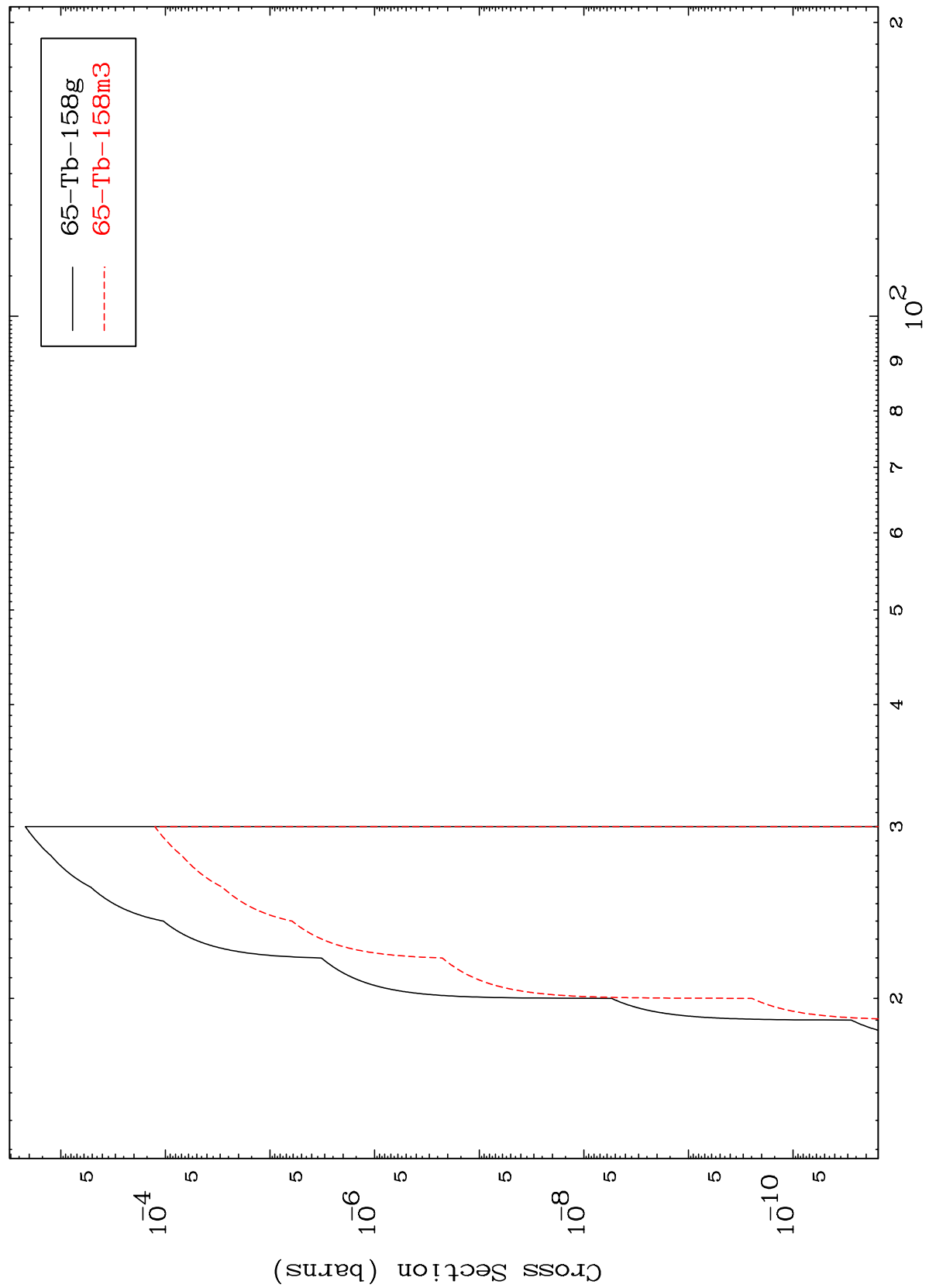
64-Gd-157

MAT 6440

(α, t)

64-Gd-157

Radionuclide Production Cross Section



13

Incident Energy (MeV)

64-Gd-157