

Program EVALPLOT
(Version 2018-1)

by

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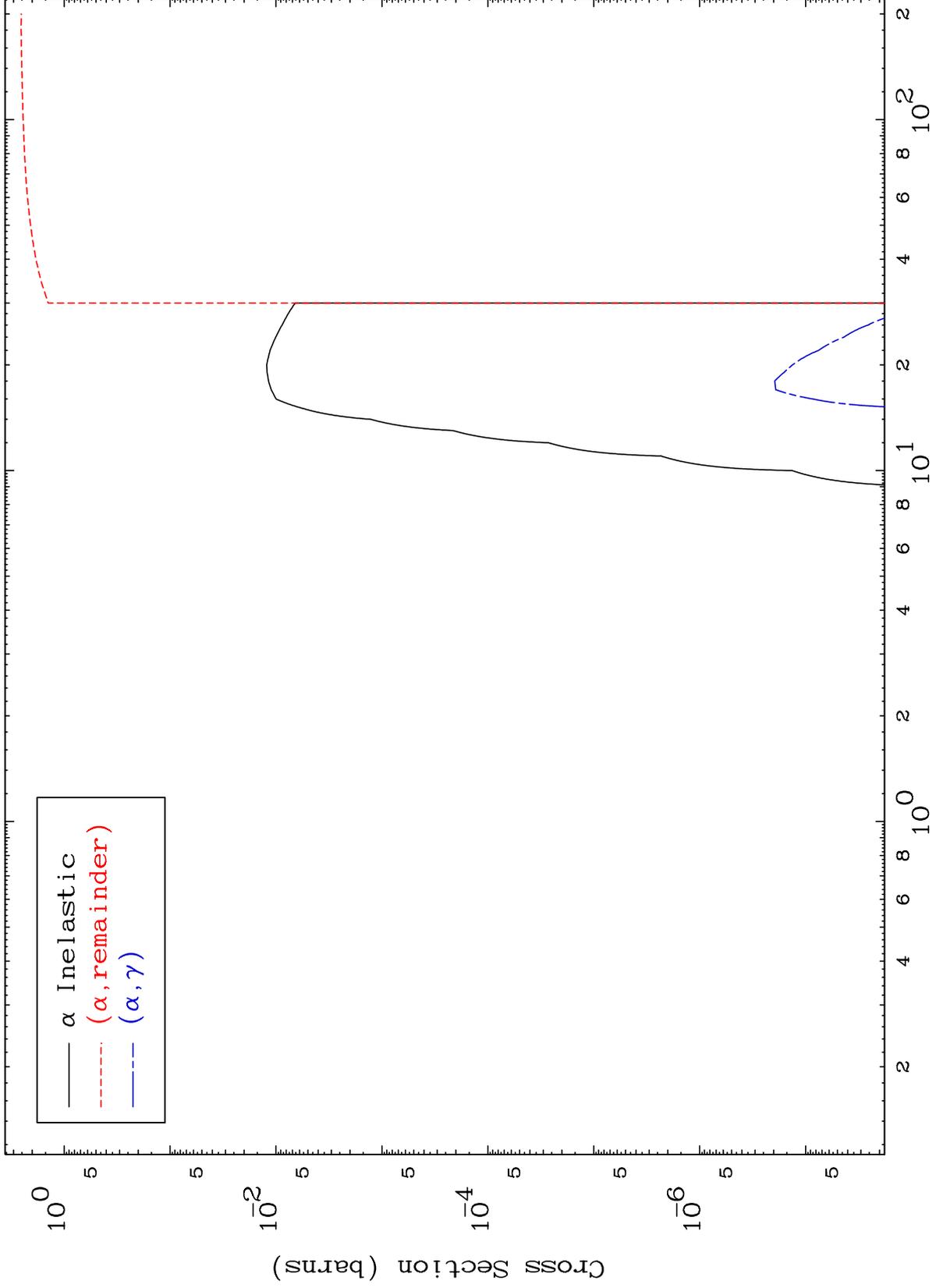
Press Mouse Button to Start

MAT 6461

α Major

64-Gd-164

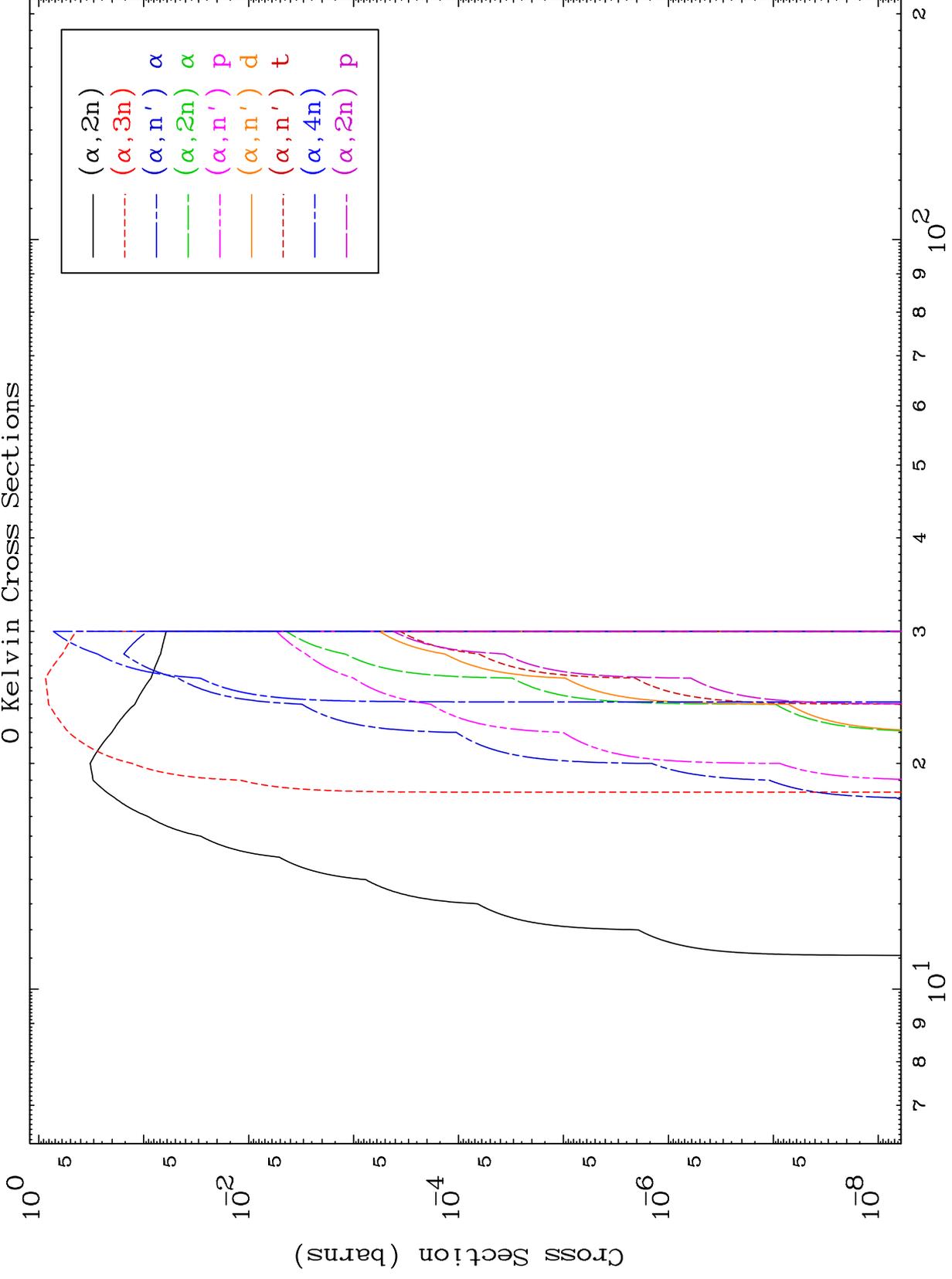
0 Kelvin Cross Sections



MAT 6461

α Neutron Production
0 Kelvin Cross Sections

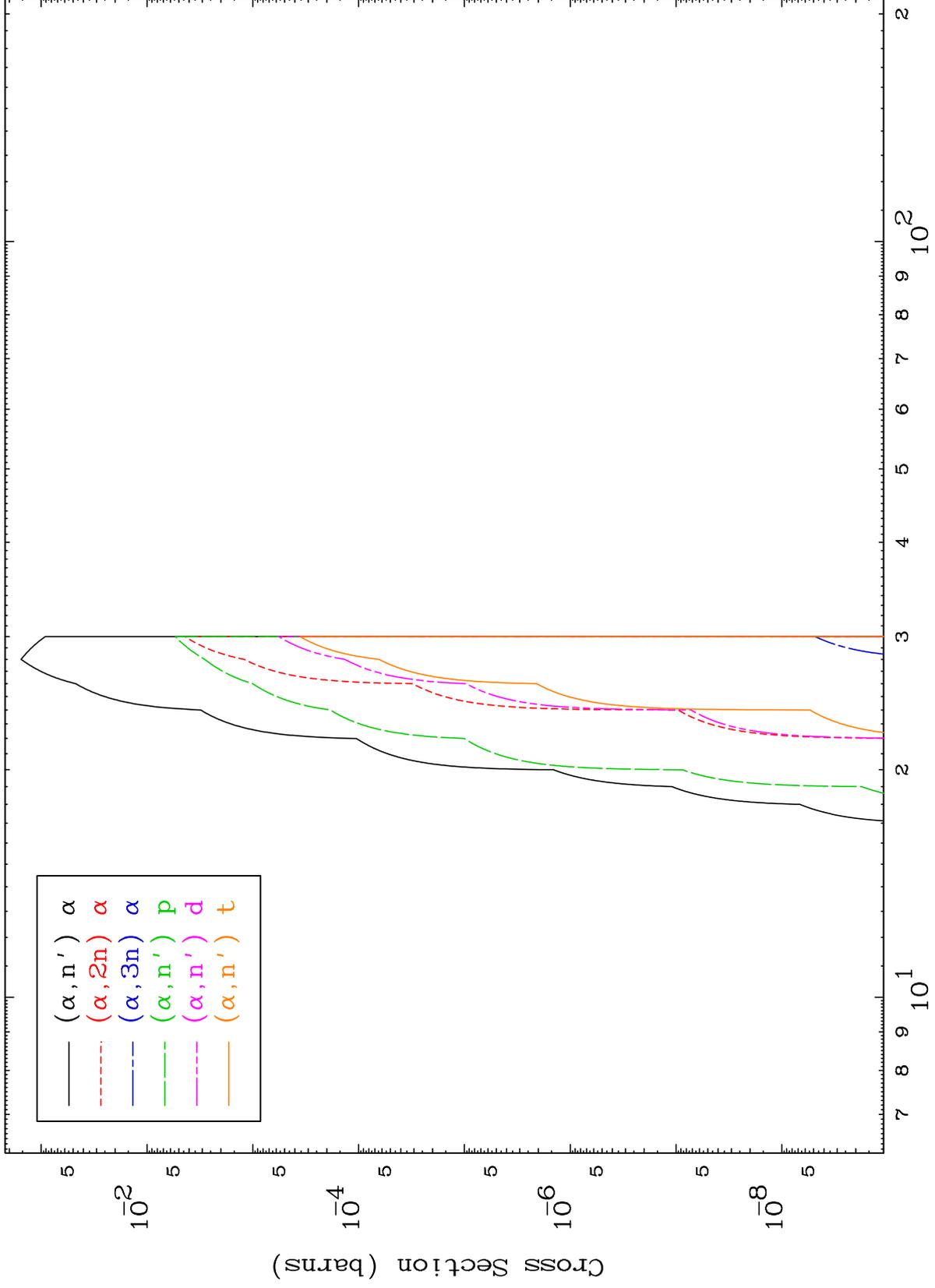
64-Gd-164



2

Incident Energy (MeV)

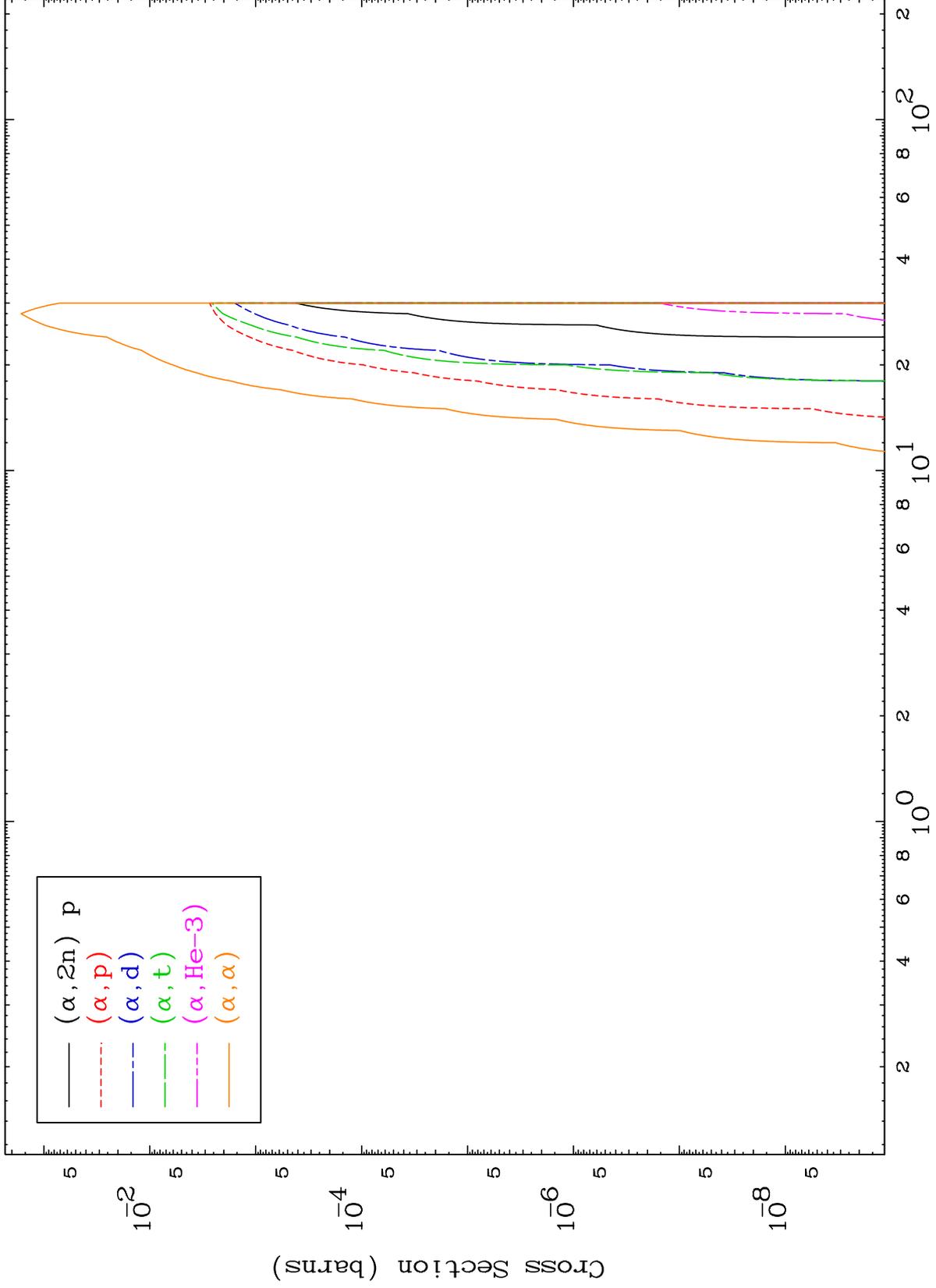
64-Gd-164



MAT 6461

α Charged Particle
0 Kelvin Cross Sections

64-Gd-164

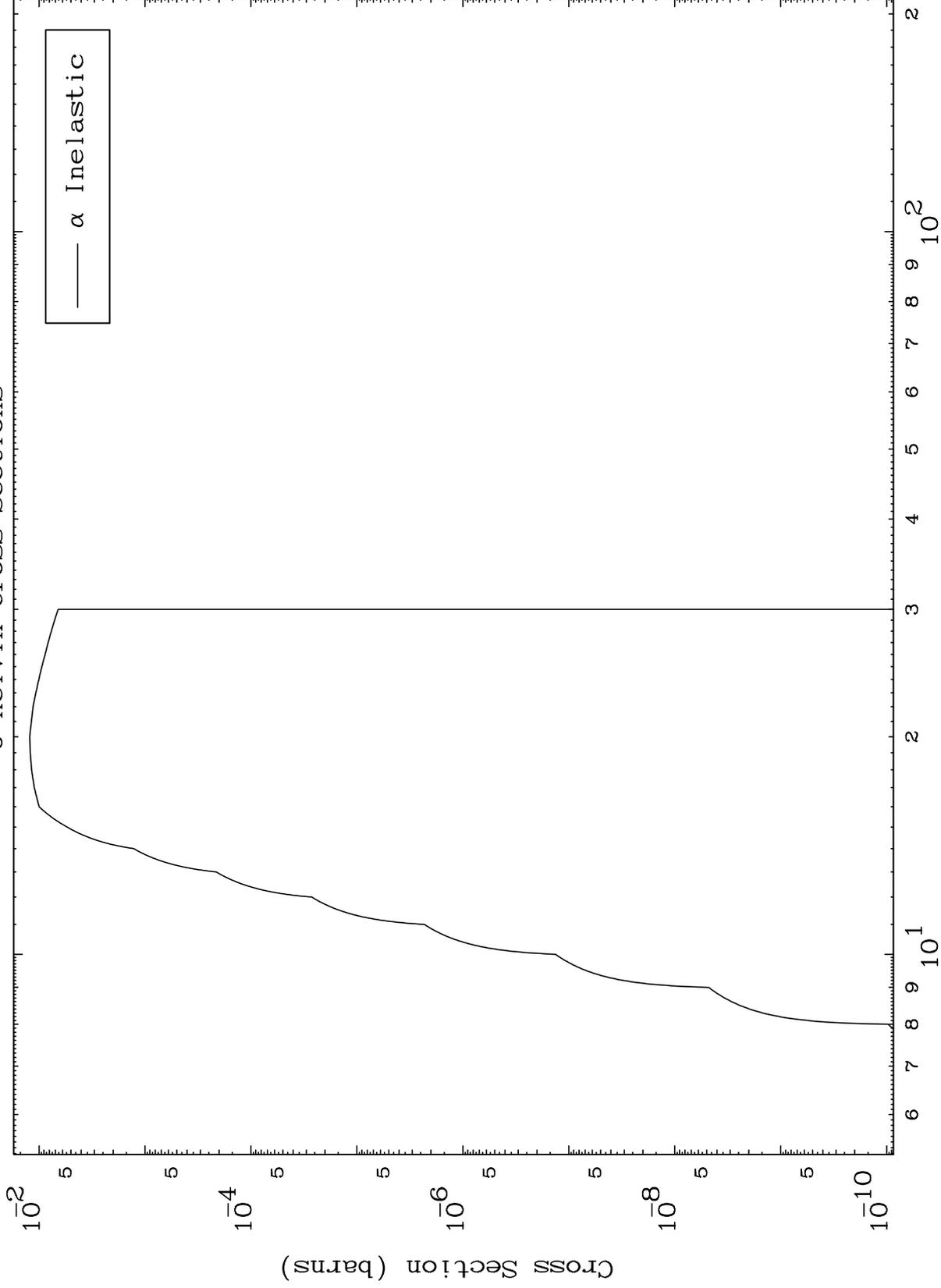


MAT 6461

(α, n') Level

64-Gd-164

0 Kelvin Cross Sections



5

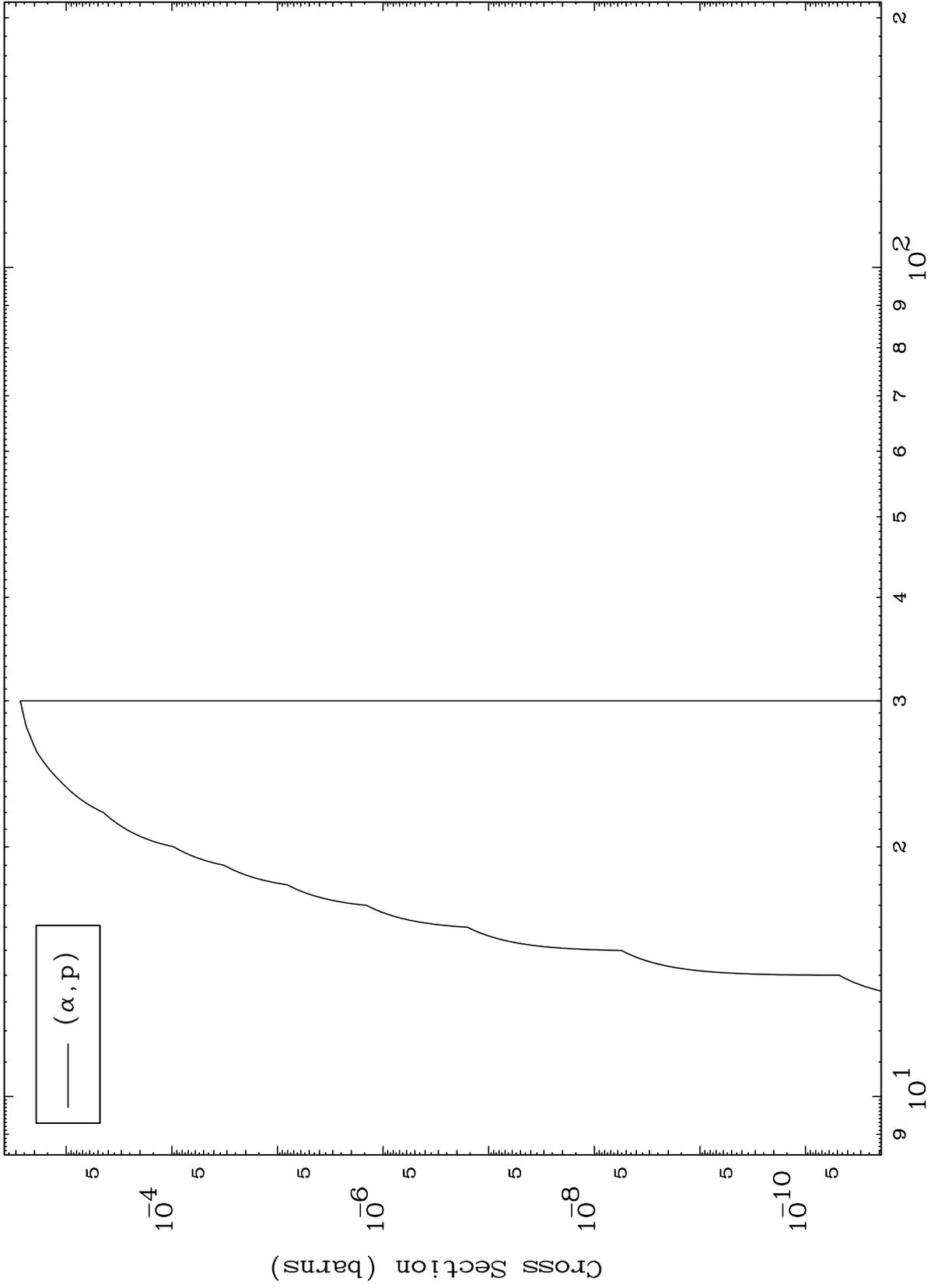
Incident Energy (MeV)

64-Gd-164

MAT 6461

(α, p) Levels
0 Kelvin Cross Sections

64-Gd-164



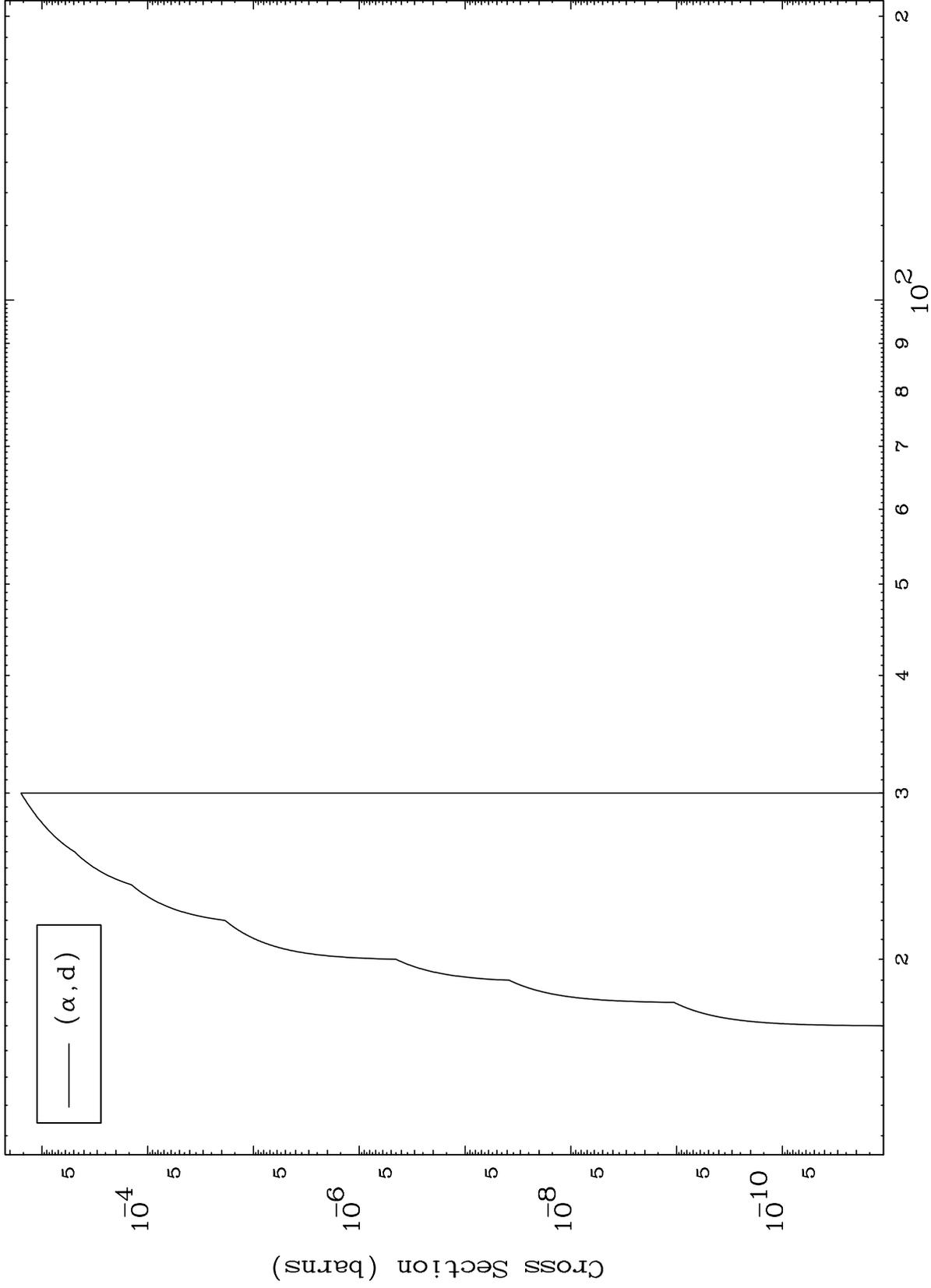
Incident Energy (MeV)

64-Gd-164

MAT 6461

(α, d) Levels
0 Kelvin Cross Sections

64-Gd-164



7

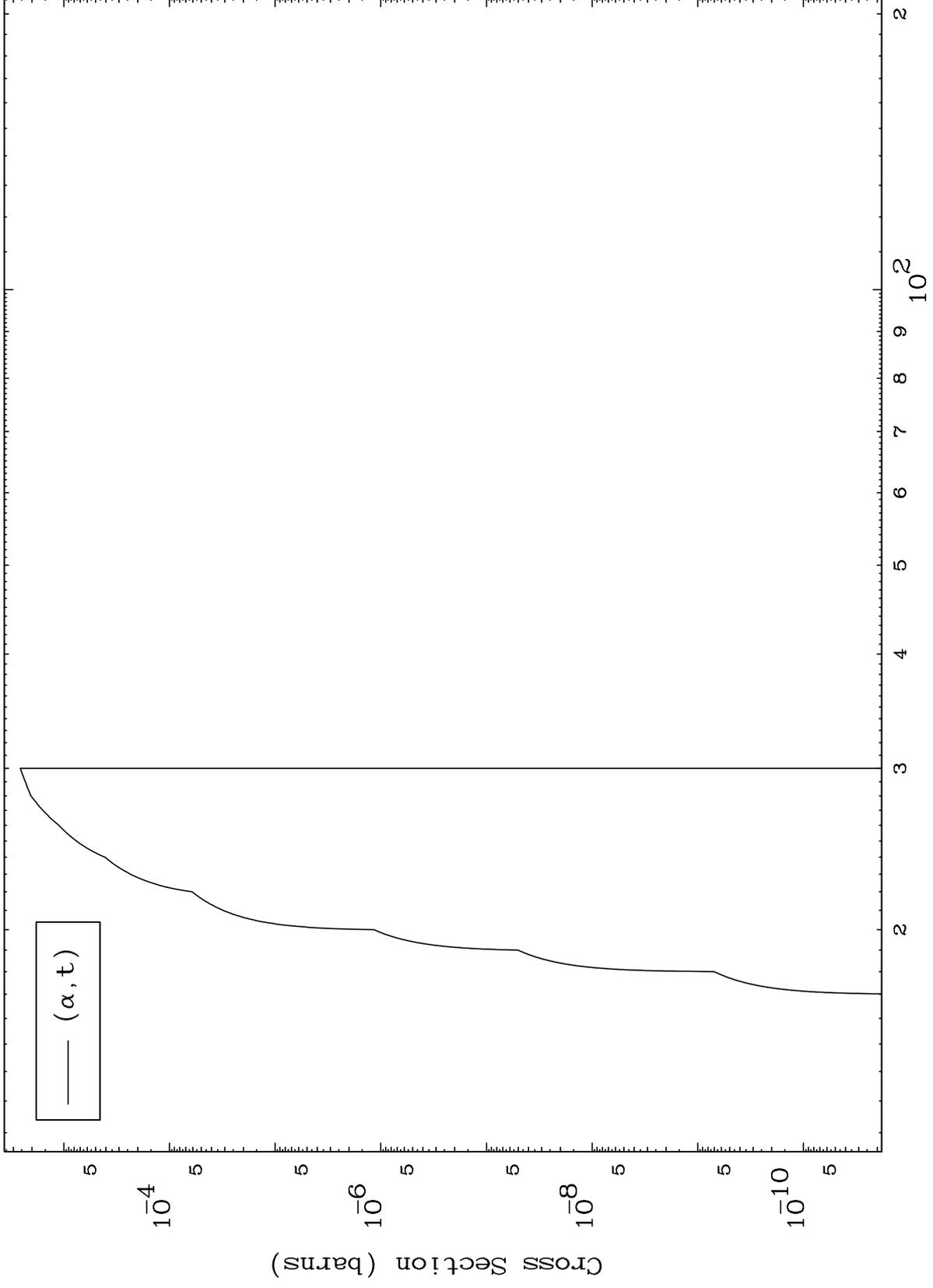
Incident Energy (MeV)

64-Gd-164

MAT 6461

(α, t) Levels
0 Kelvin Cross Sections

64-Gd-164

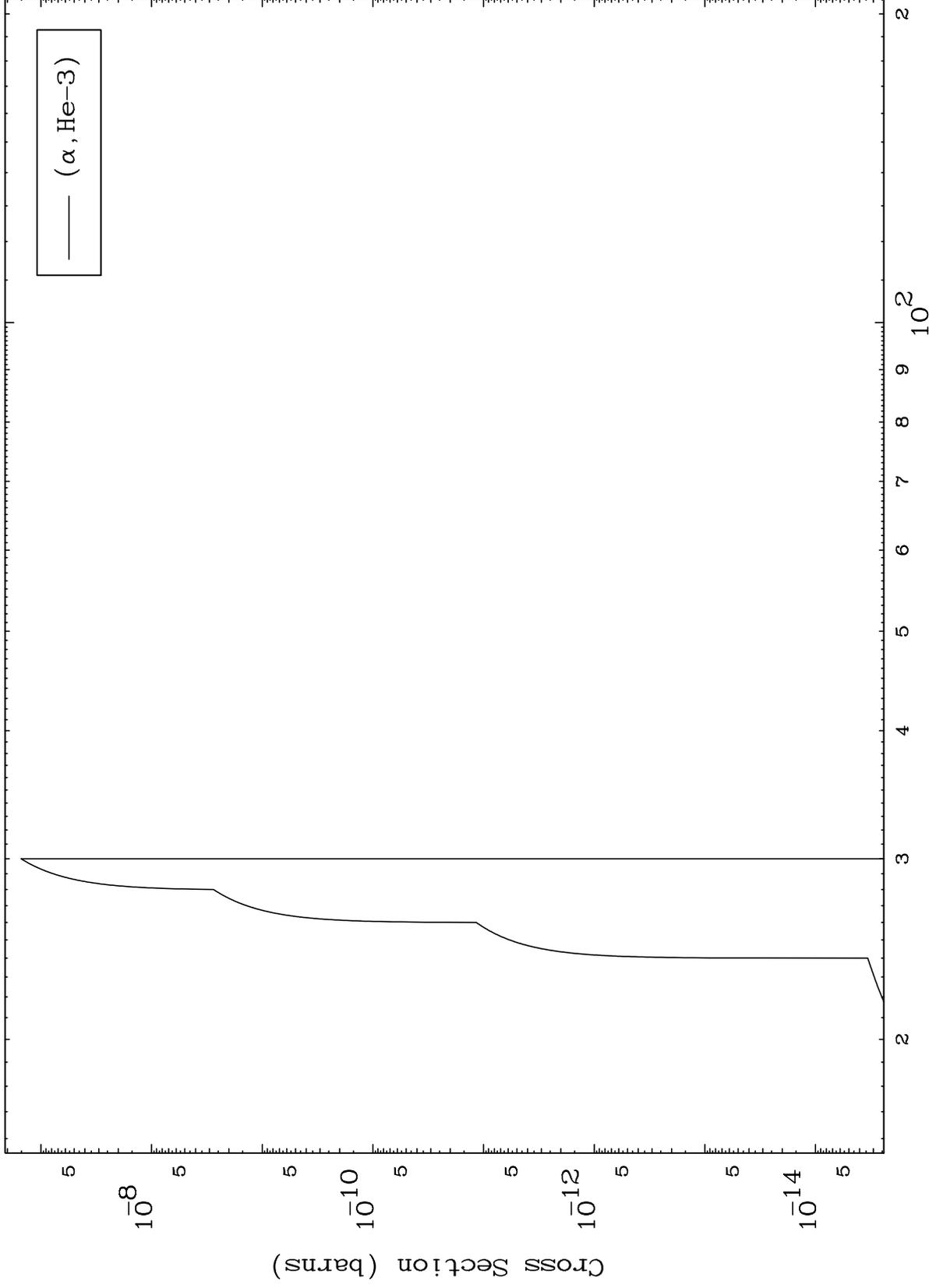


8

Incident Energy (MeV)

64-Gd-164

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

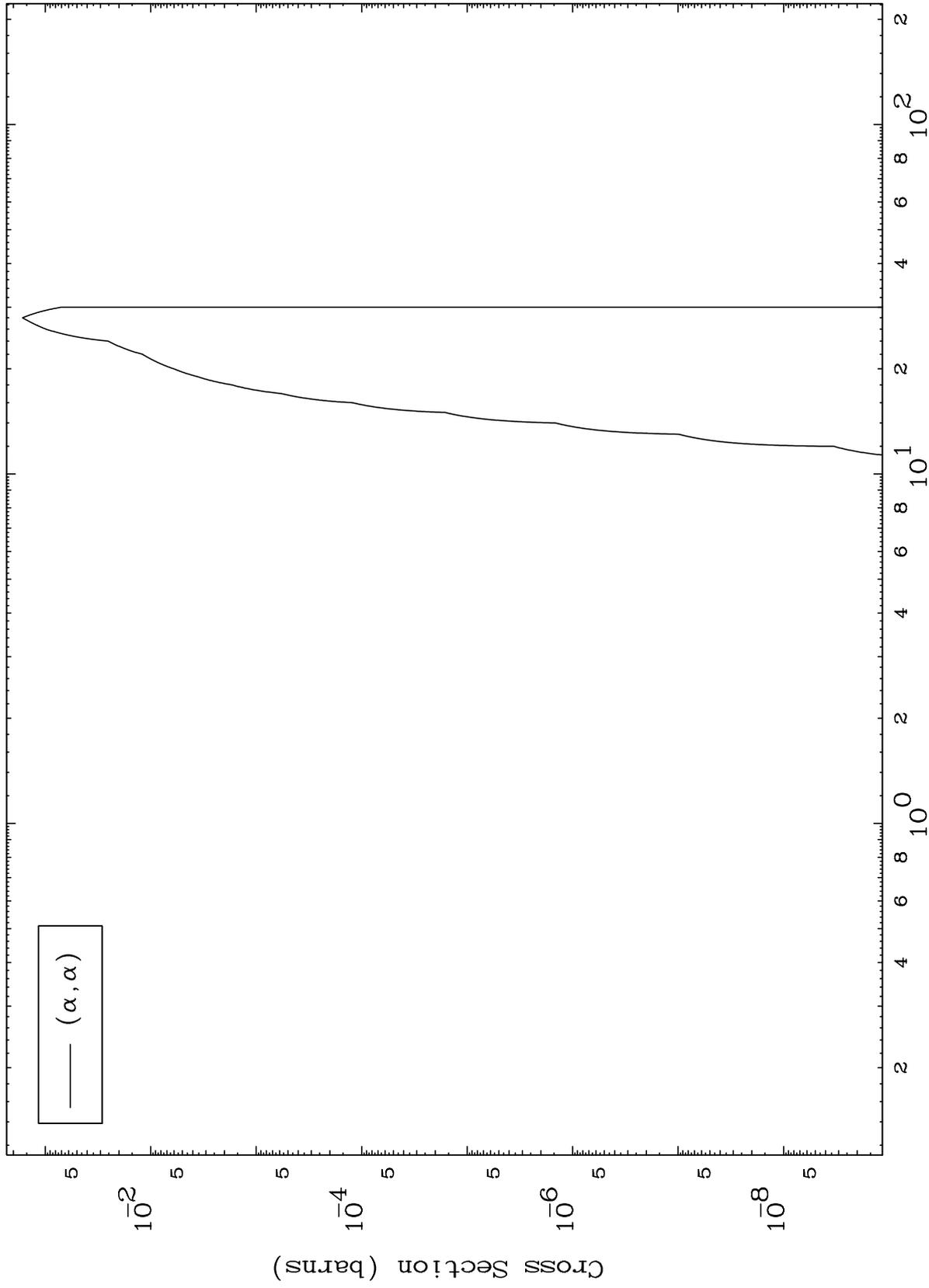


MAT 6461

(α, α) Levels

64-Gd-164

0 Kelvin Cross Sections



10

Incident Energy (MeV)

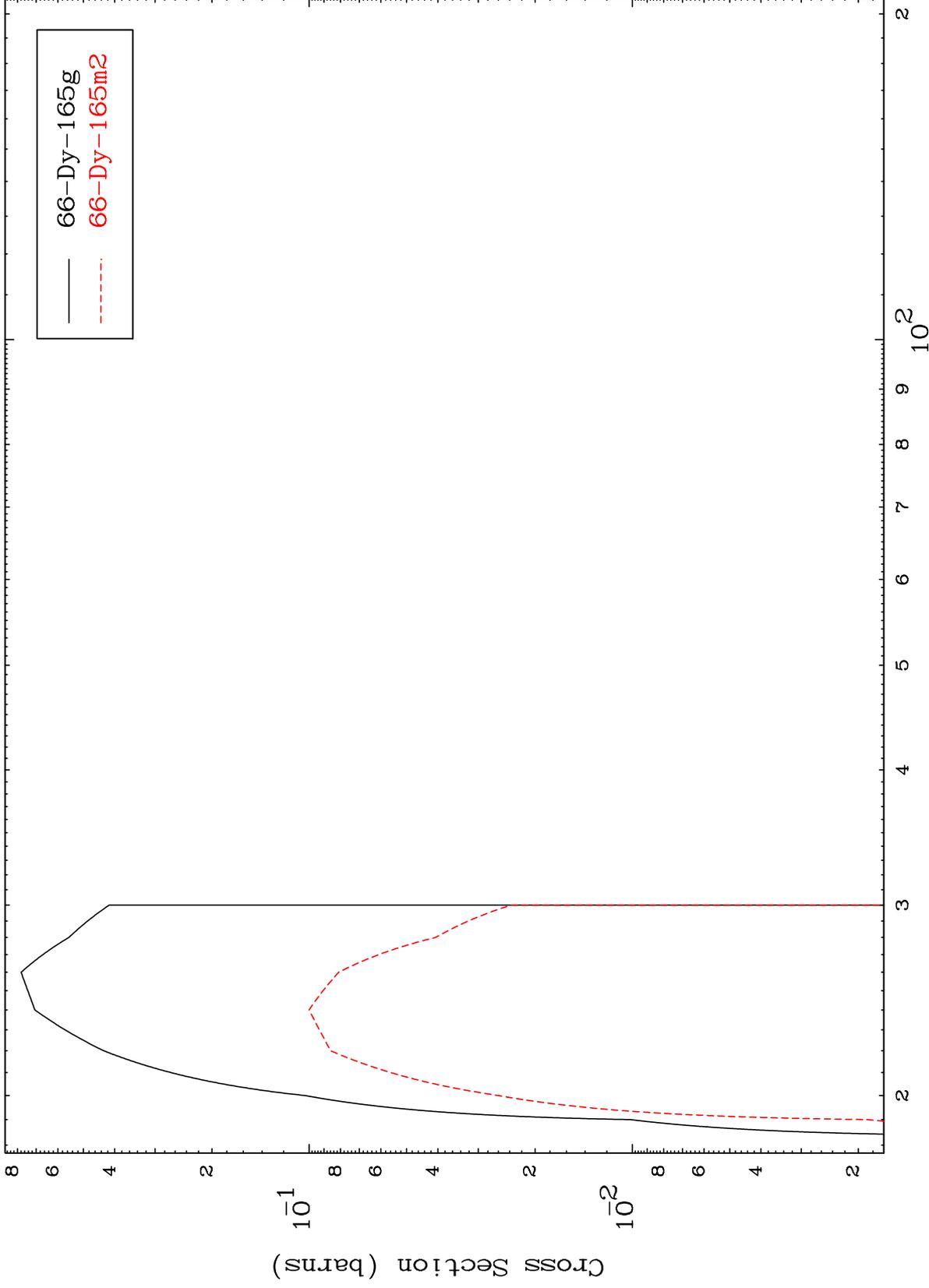
64-Gd-164

MAT 6461

($\alpha, 3n$)

64-Gd-164

Radionuclide Production Cross Section



11

Incident Energy (MeV)

64-Gd-164