

Program EVALPLOT
(Version 2018-1)

by

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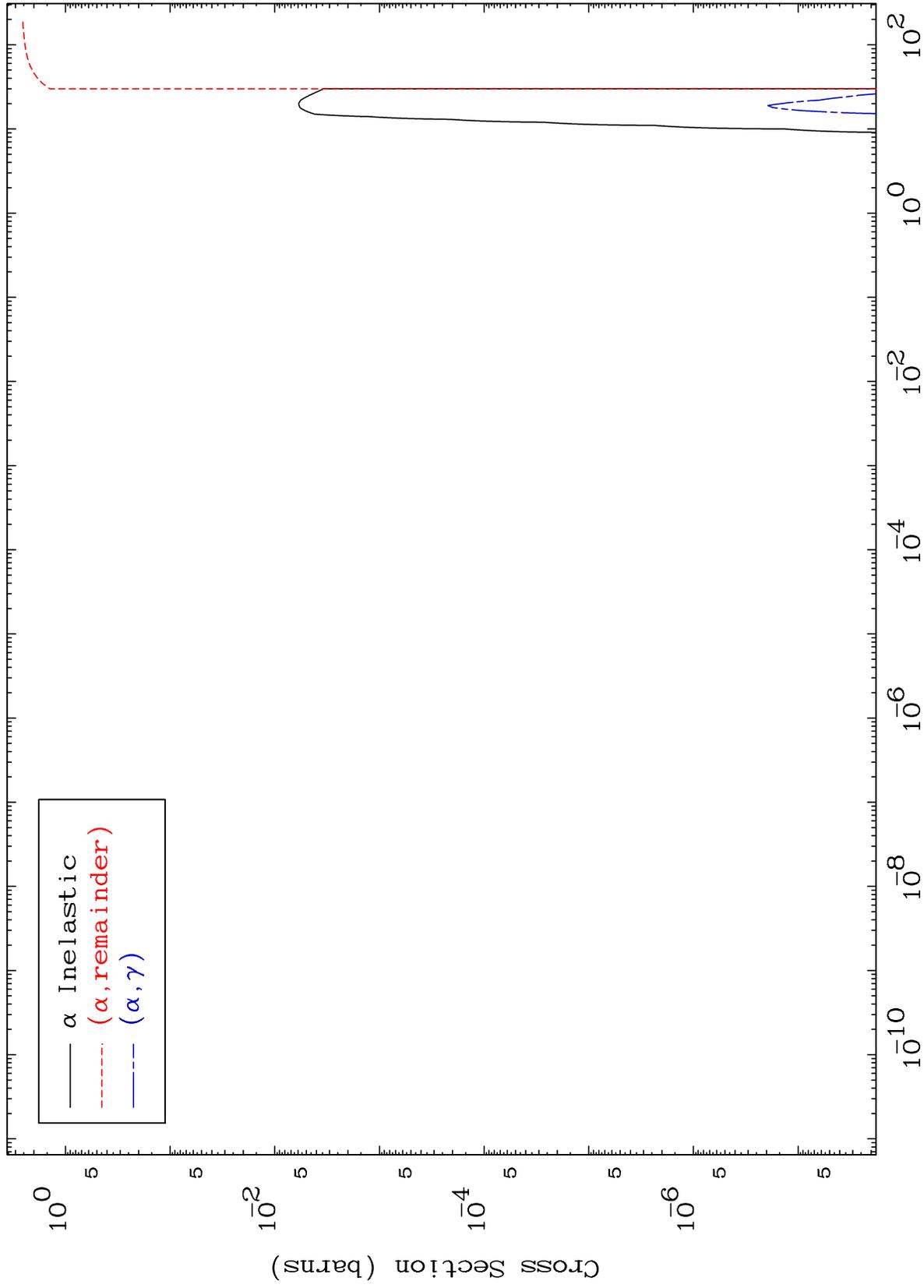
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6461

0 Kelvin α Major
Cross Sections

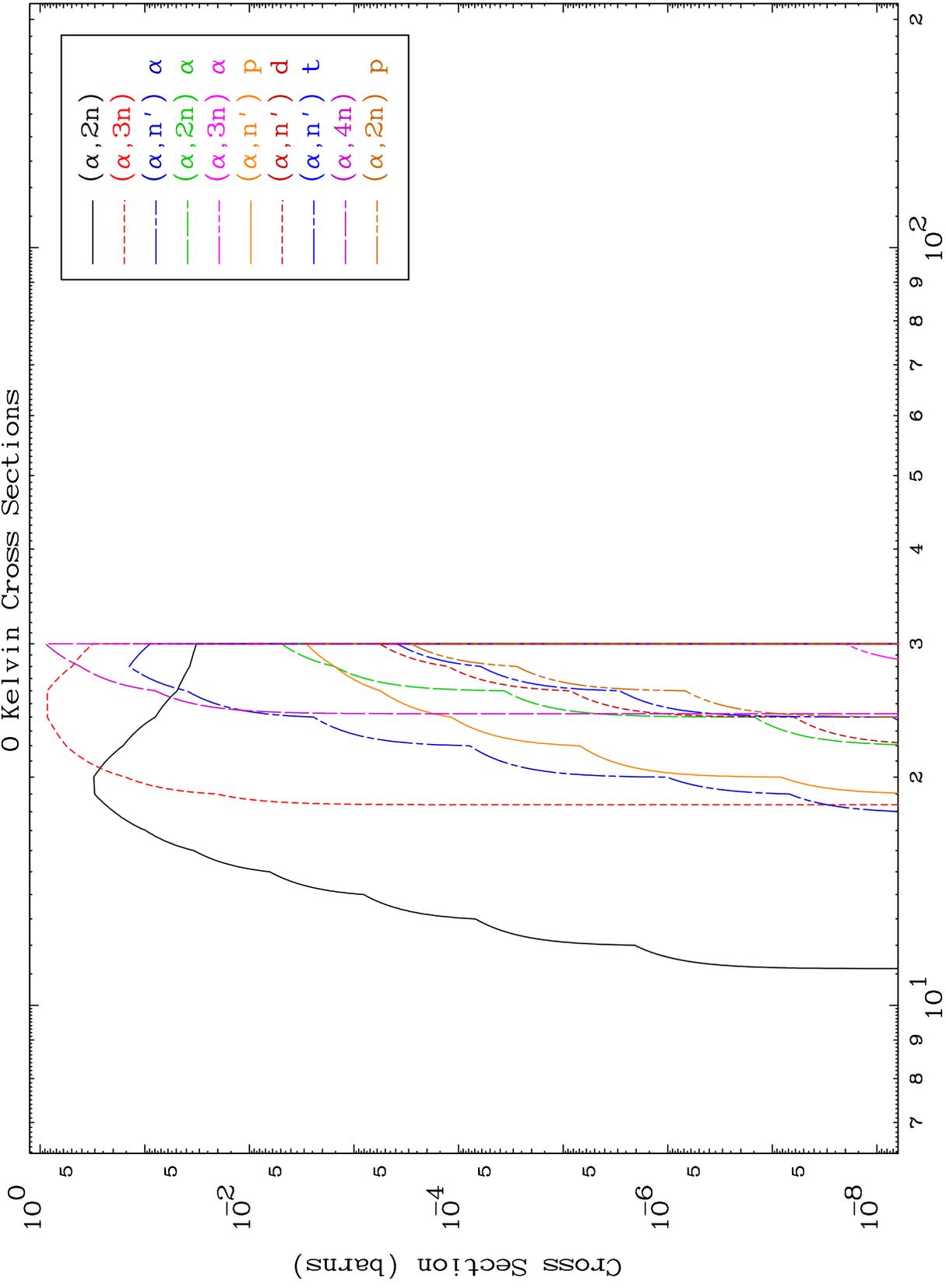
64-Gd-164



MAT 6461

α Neutron Production
0 Kelvin Cross Sections

64-Gd-164



2

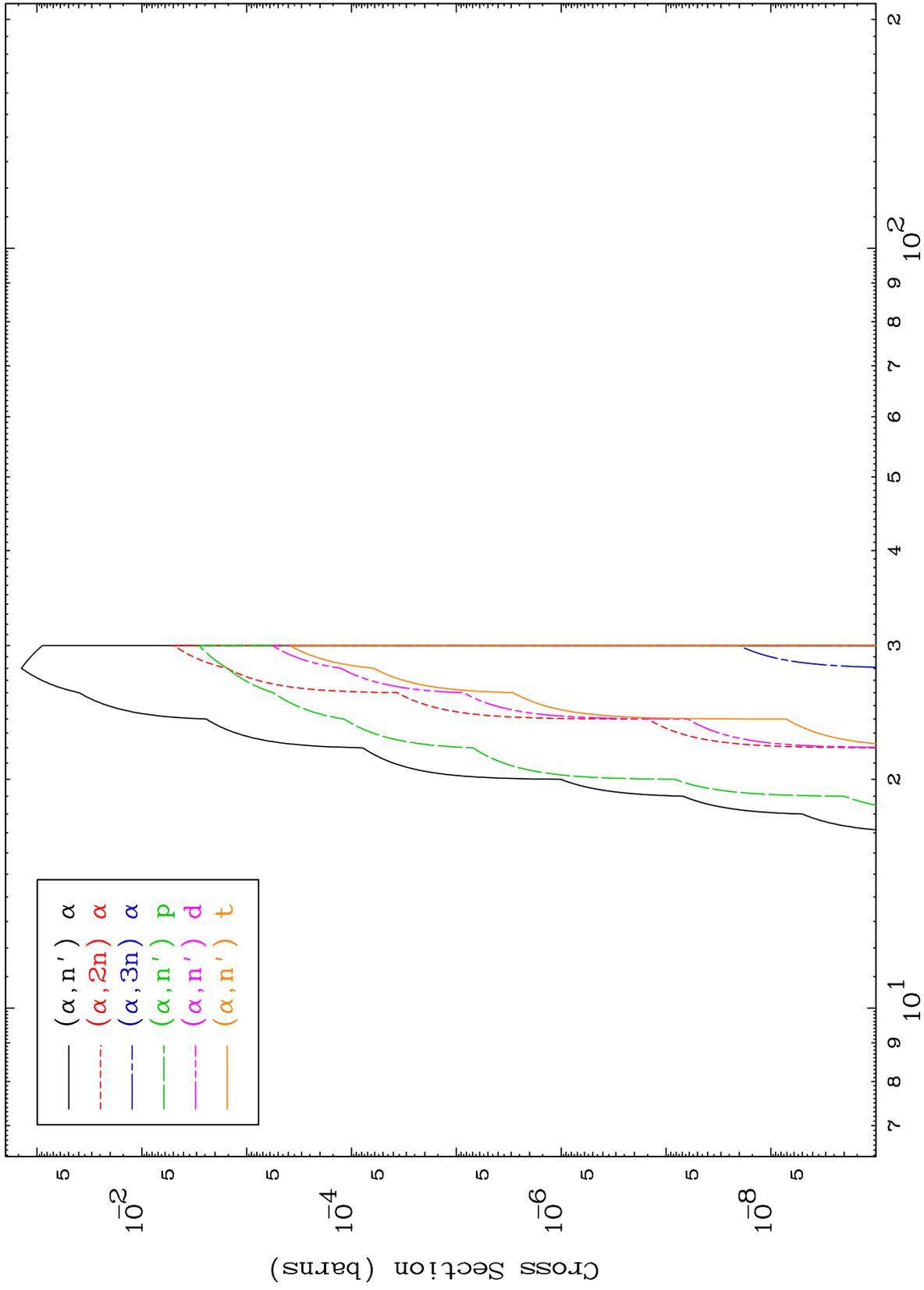
Incident Energy (MeV)

64-Gd-164

MAT 6461

α Charged Particle
0 Kelvin Cross Sections

64-Gd-164



3

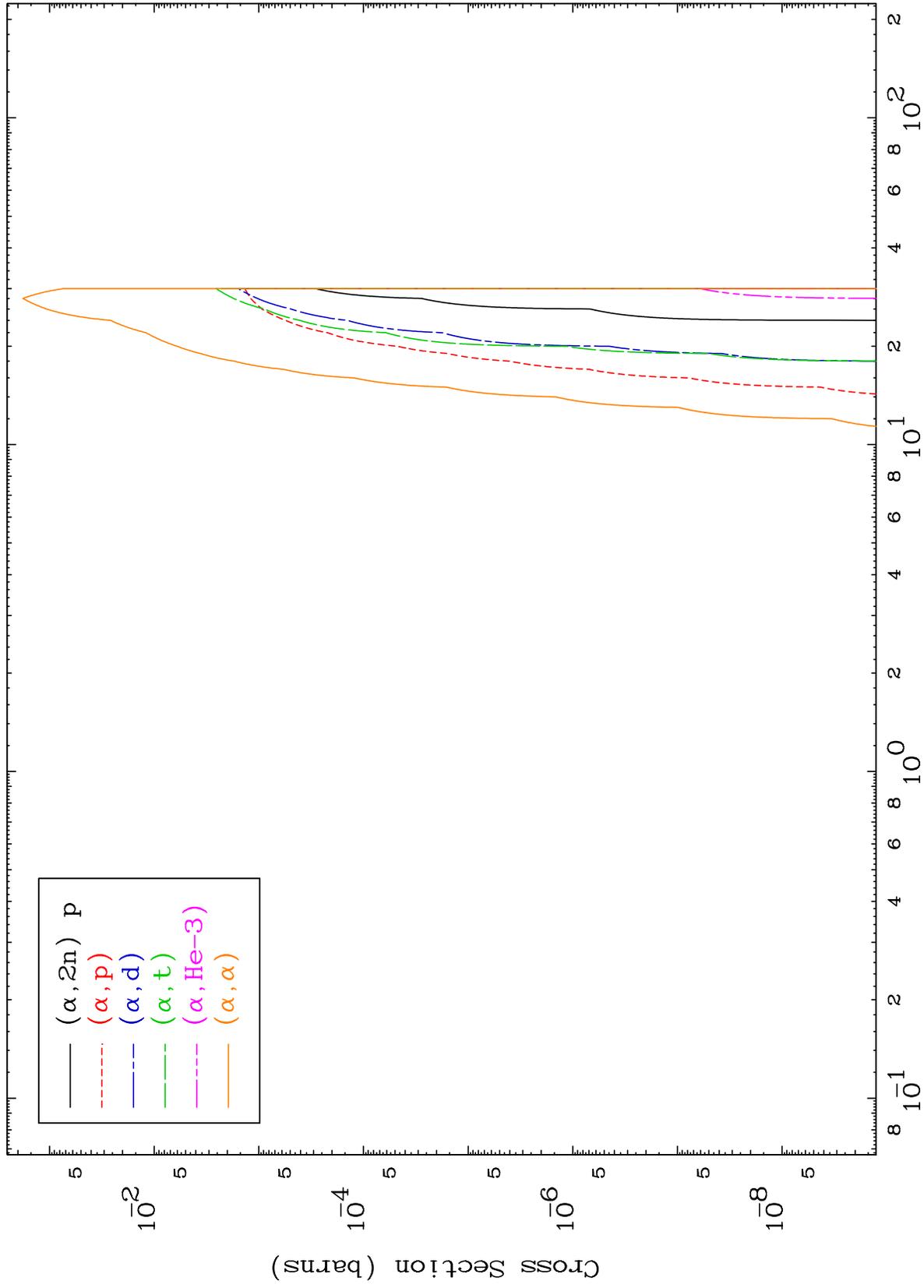
Incident Energy (MeV)

64-Gd-164

MAT 6461

α Charged Particle
0 Kelvin Cross Sections

64-Gd-164



4

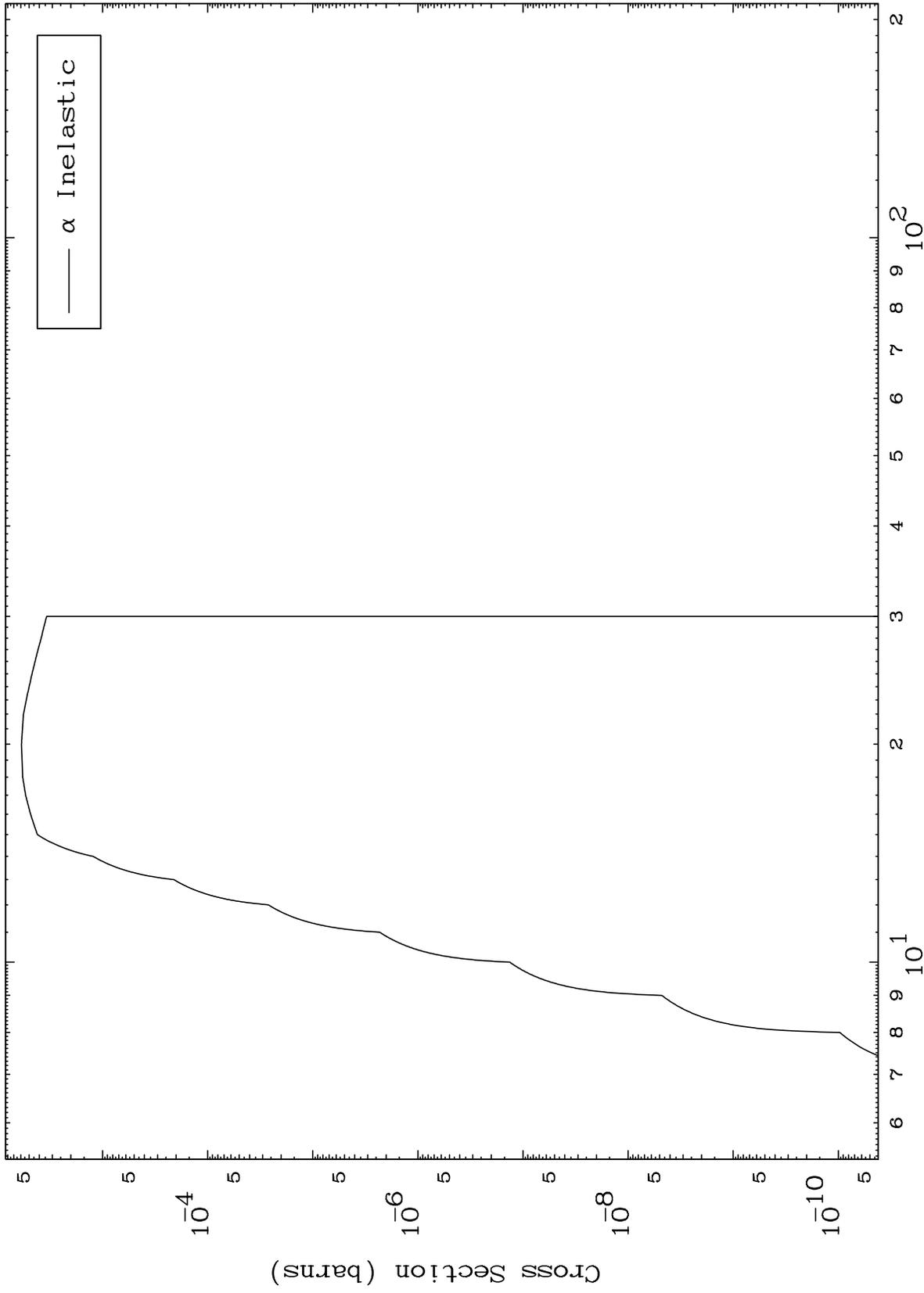
Incident Energy (MeV)

64-Gd-164

MAT 6461

(α, n') Level
0 Kelvin Cross Sections

64-Gd-164



5

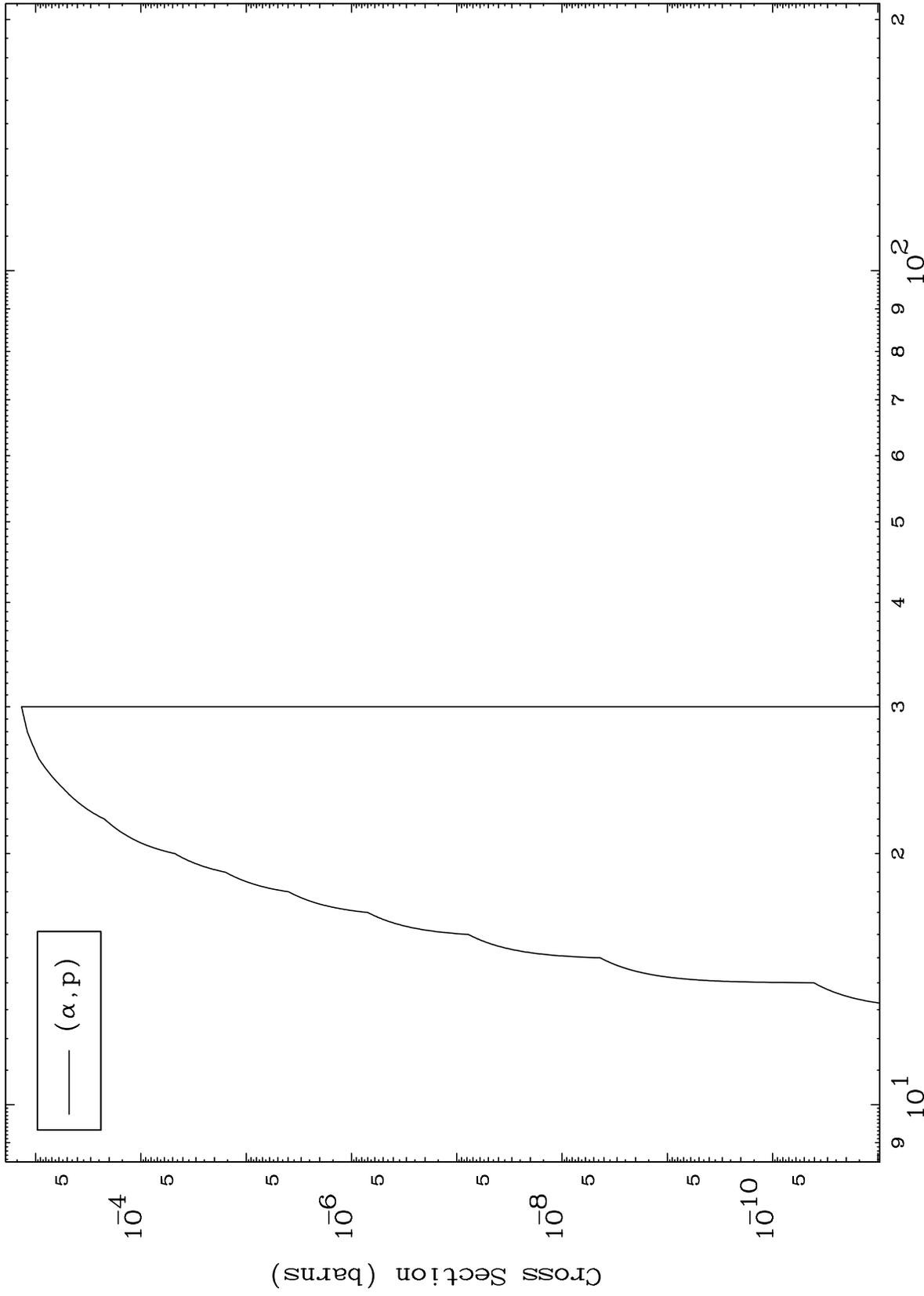
Incident Energy (MeV)

64-Gd-164

MAT 6461

(α, p) Levels
0 Kelvin Cross Sections

64-Gd-164



6

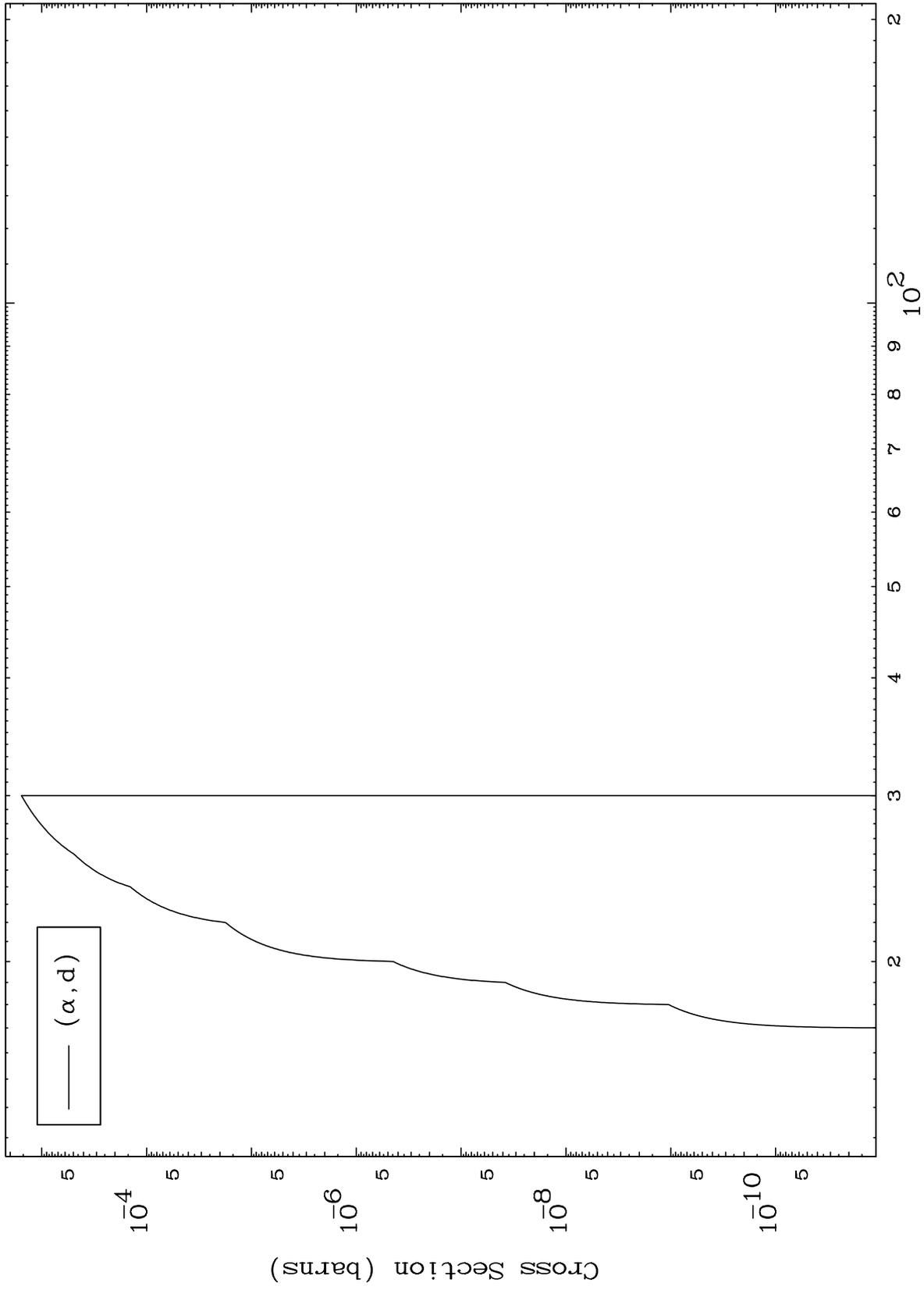
Incident Energy (MeV)

64-Gd-164

MAT 6461

(α, d) Levels
0 Kelvin Cross Sections

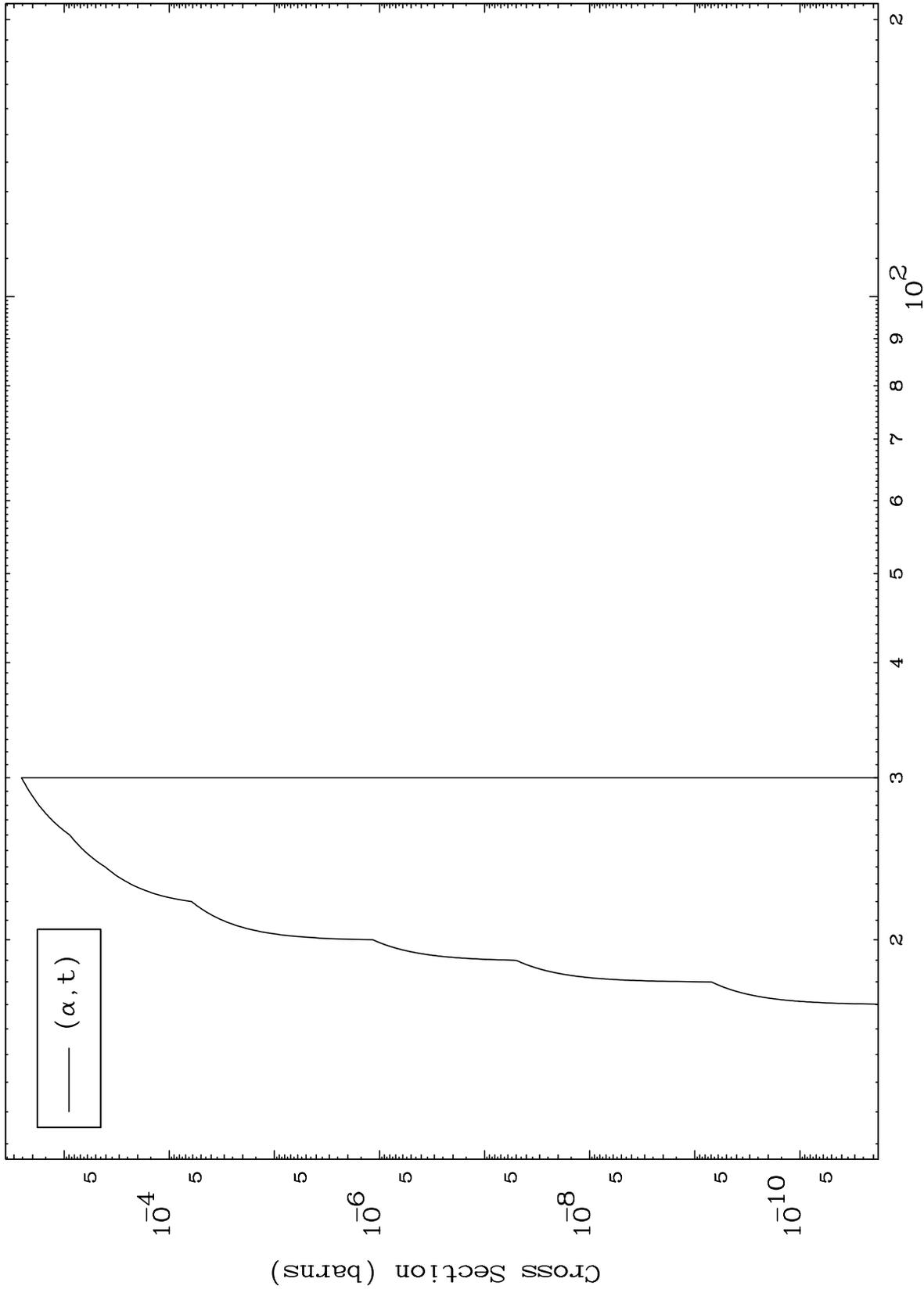
64-Gd-164



MAT 6461

(α, t) Levels
0 Kelvin Cross Sections

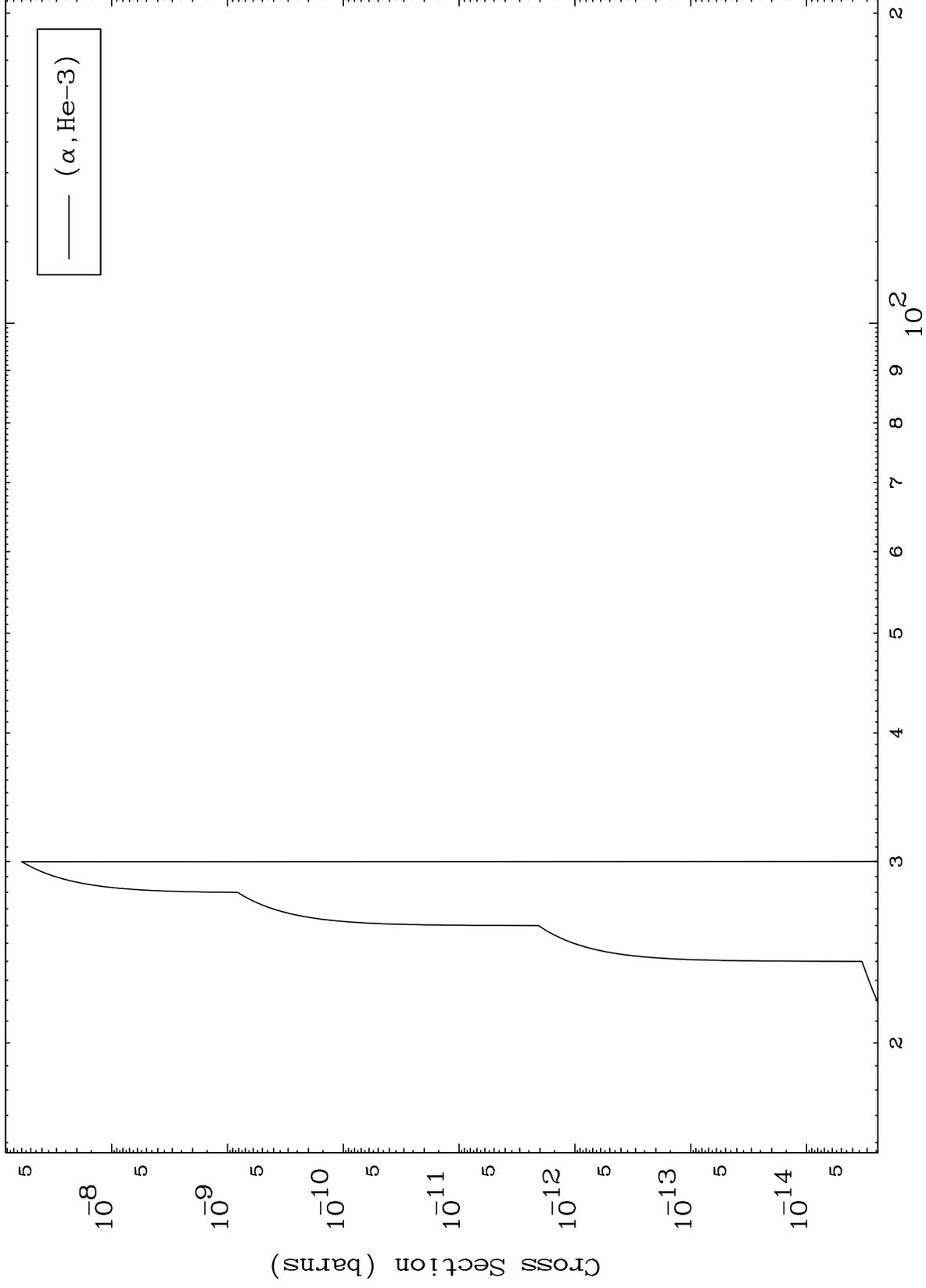
64-Gd-164



8

Incident Energy (MeV)

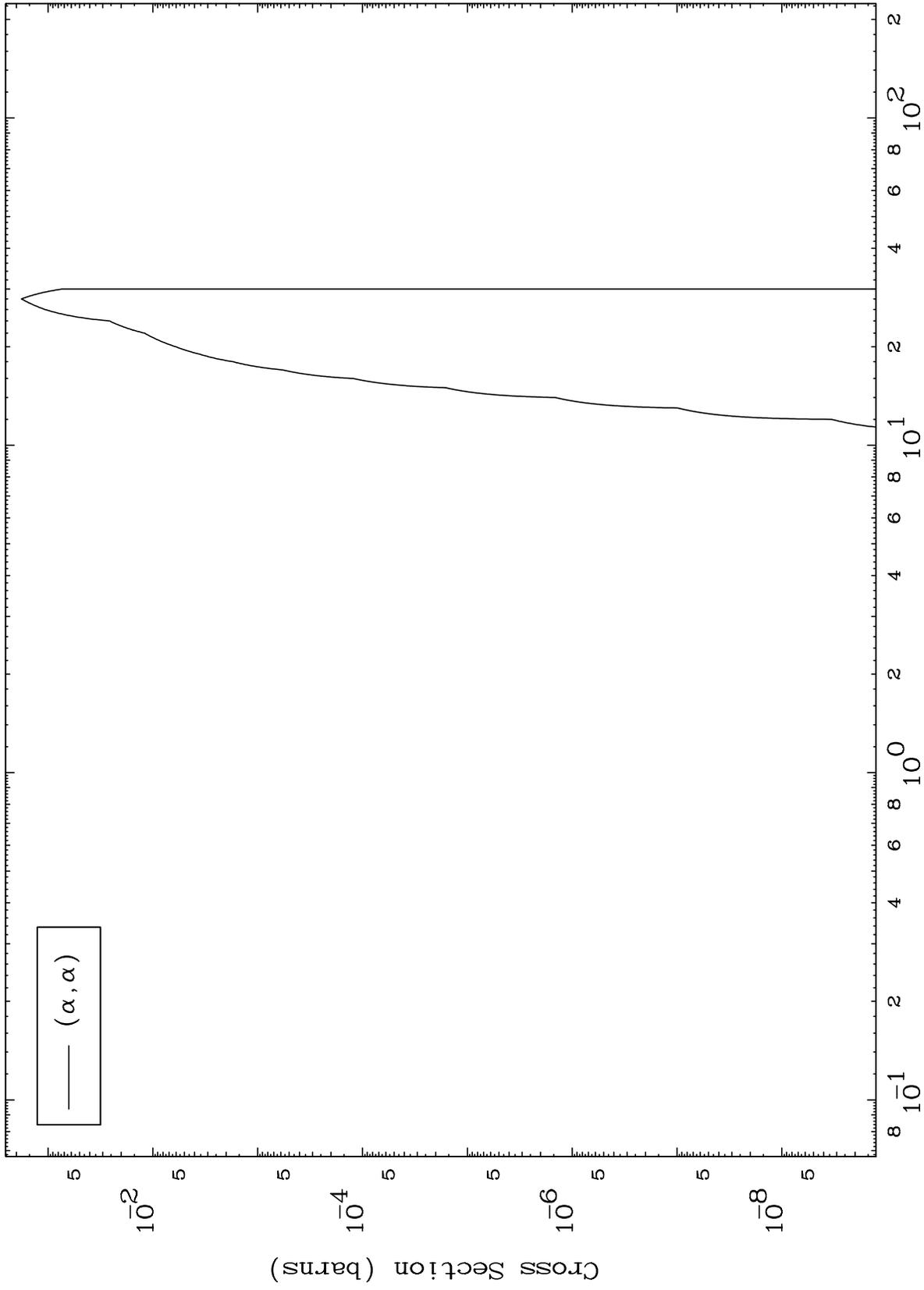
64-Gd-164



MAT 6461

(α, α) Levels
0 Kelvin Cross Sections

64-Gd-164



10

Incident Energy (MeV)

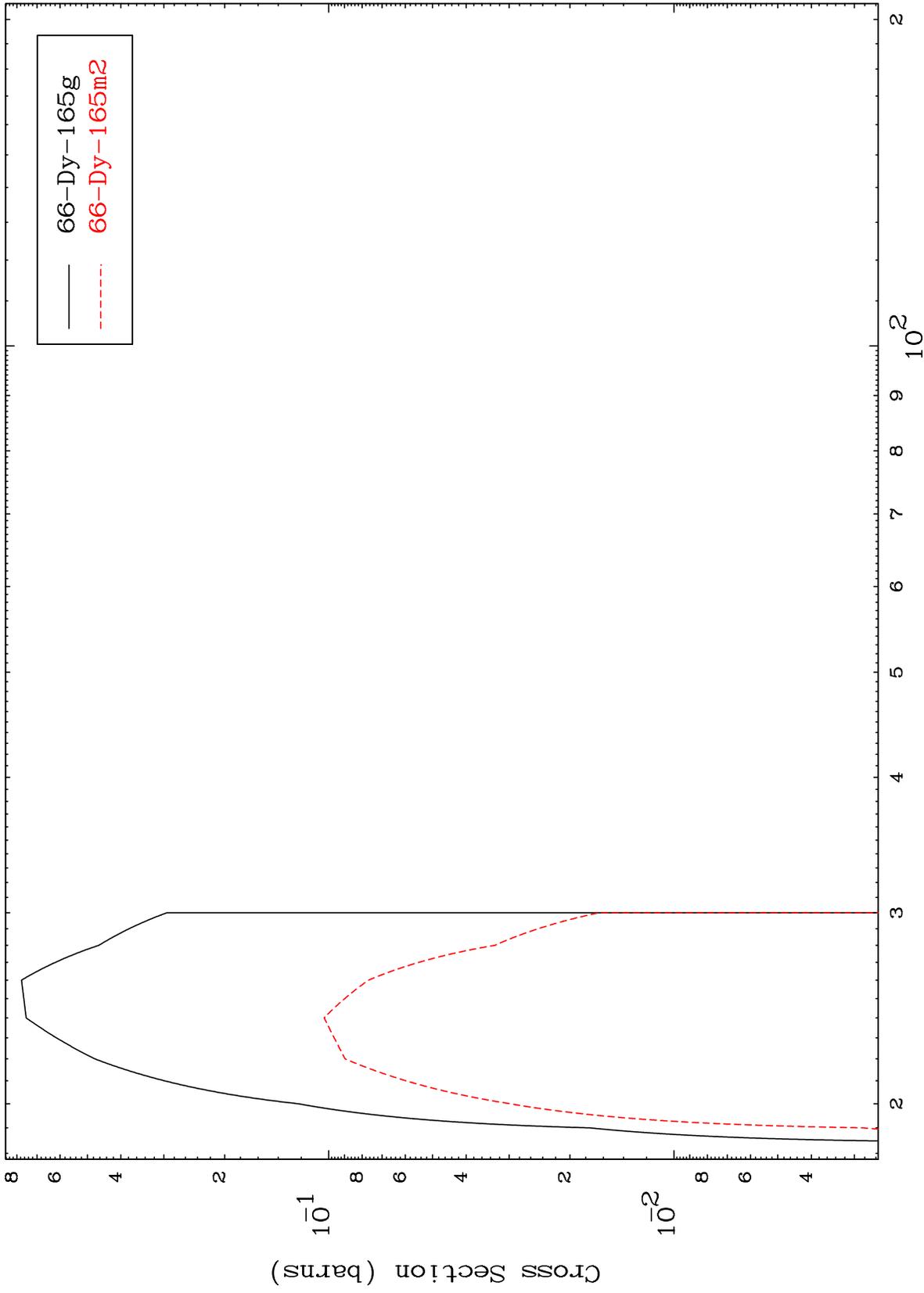
64-Gd-164

MAT 6461

($\alpha, 3n$)

64-Gd-164

Radionuclide Production Cross Section



11

Incident Energy (MeV)

64-Gd-164