

Program EVALPLOT
(Version 2018-1)

by

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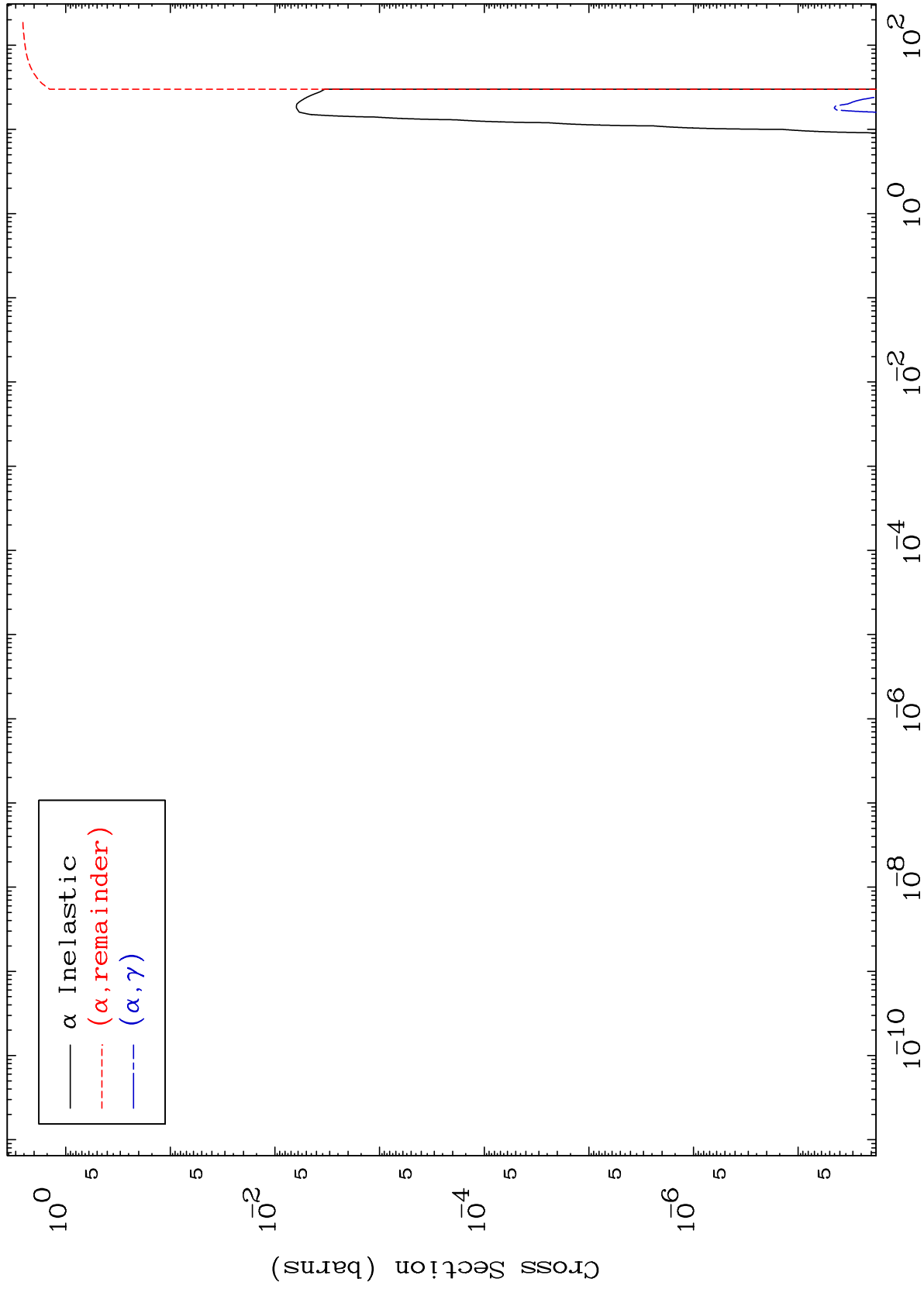
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6464

0 Kelvin α Major

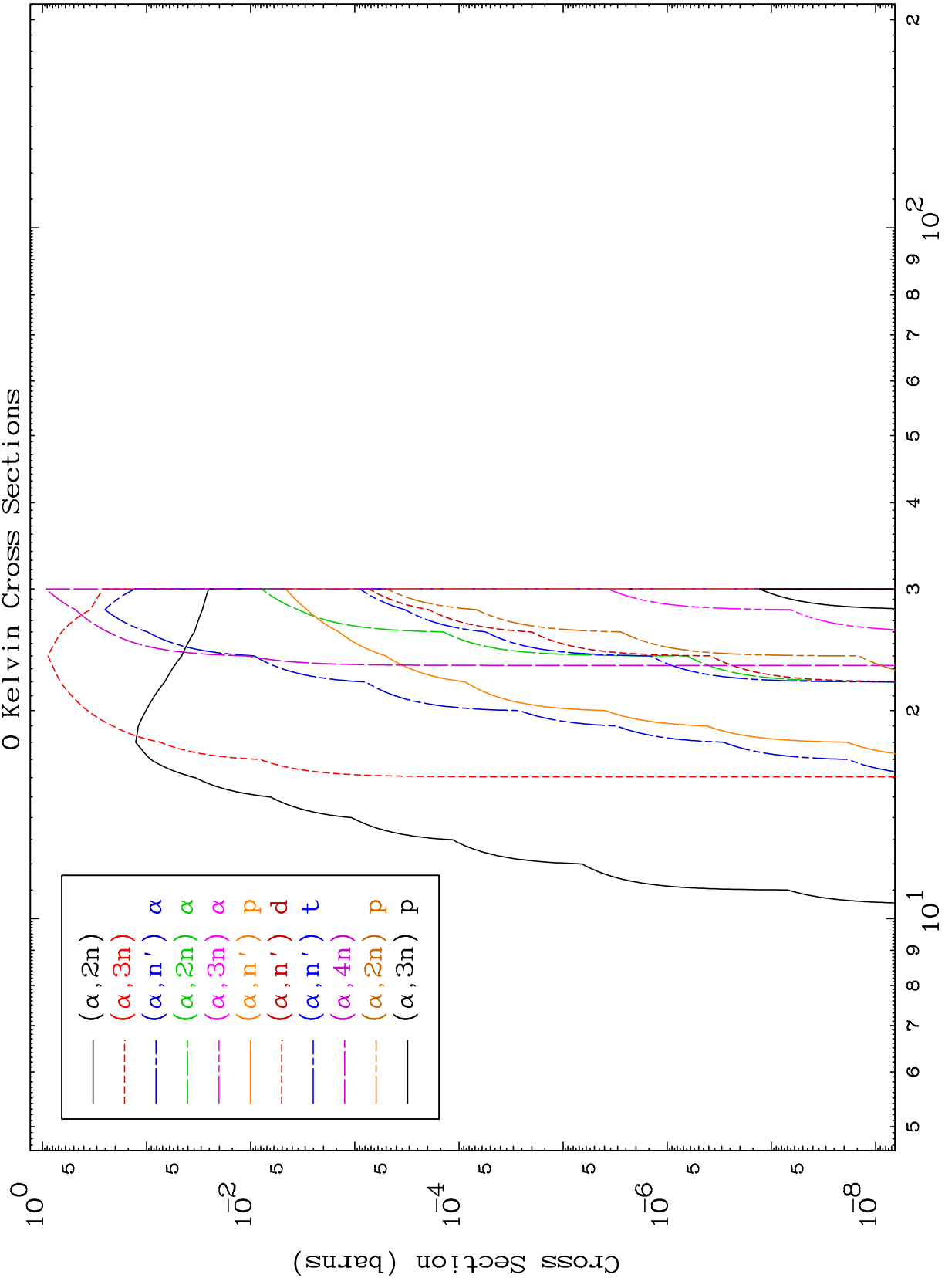
64-Gd-165



MAT 6464

α Neutron Production
0 Kelvin Cross Sections

64-Gd-165



2

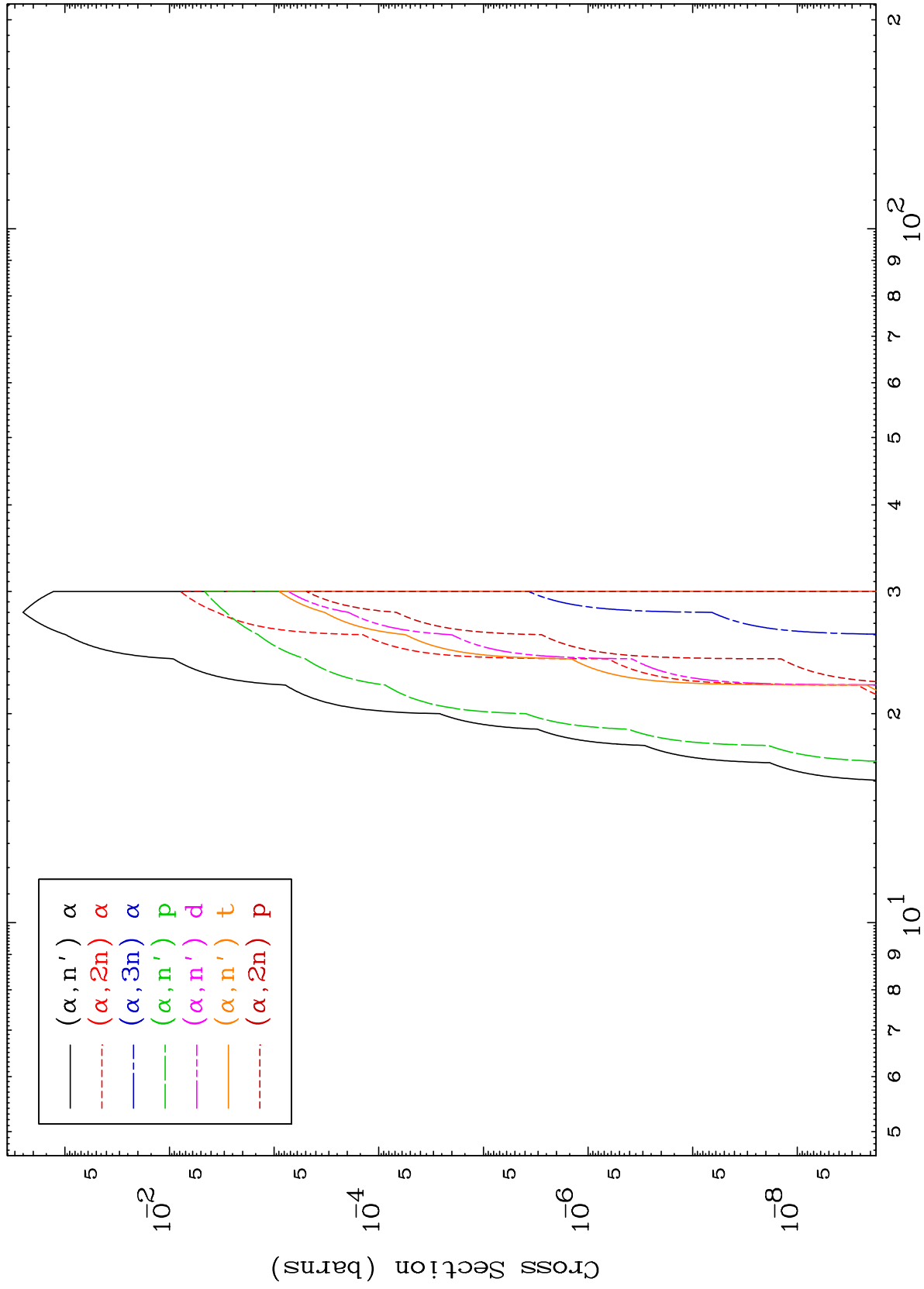
Incident Energy (MeV)

64-Gd-165

MAT 6464

α Charged Particle
0 Kelvin Cross Sections

64-Gd-165



3

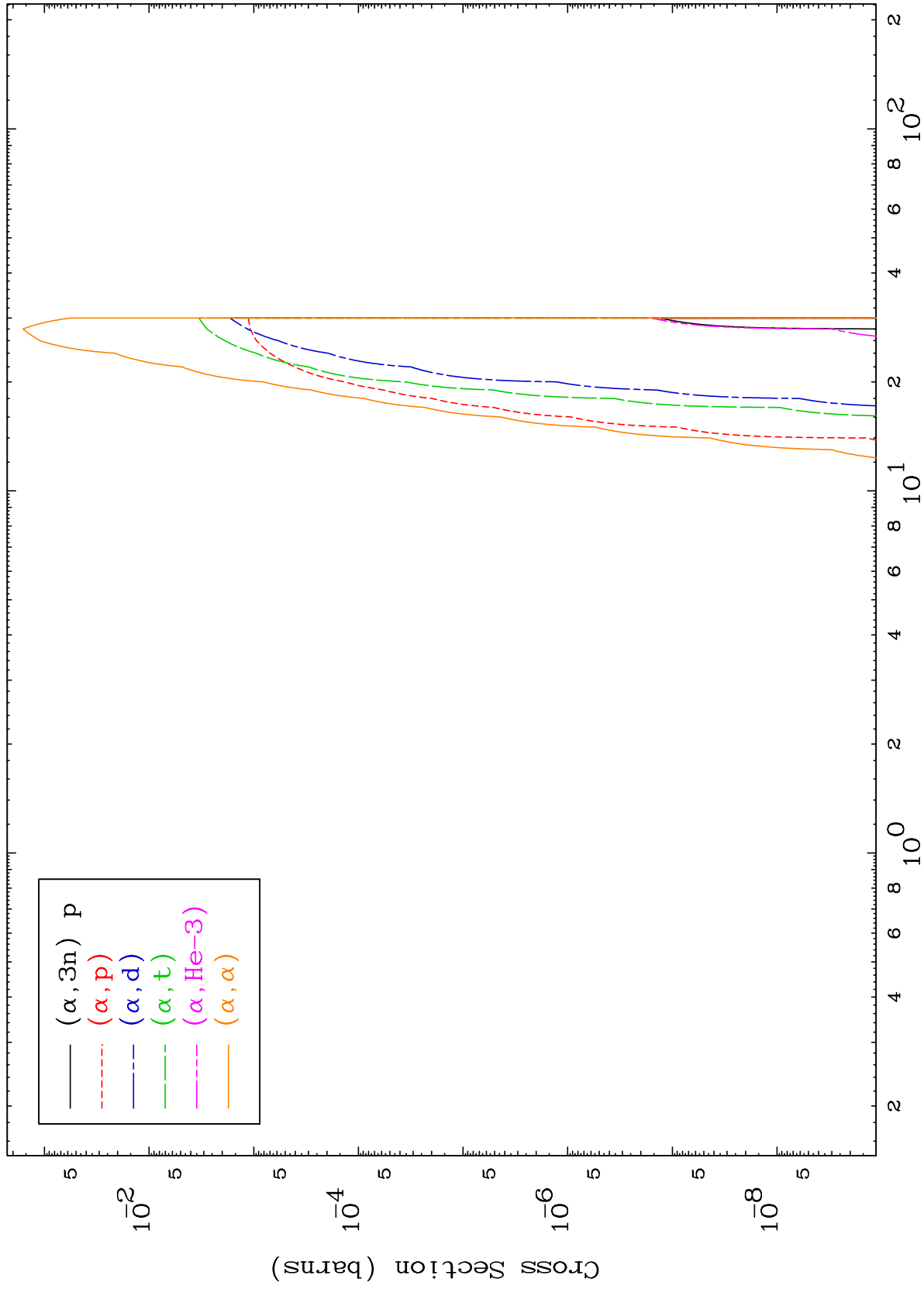
Incident Energy (MeV)

64-Gd-165

MAT 6464

α Charged Particle
0 Kelvin Cross Sections

64-Gd-165



4

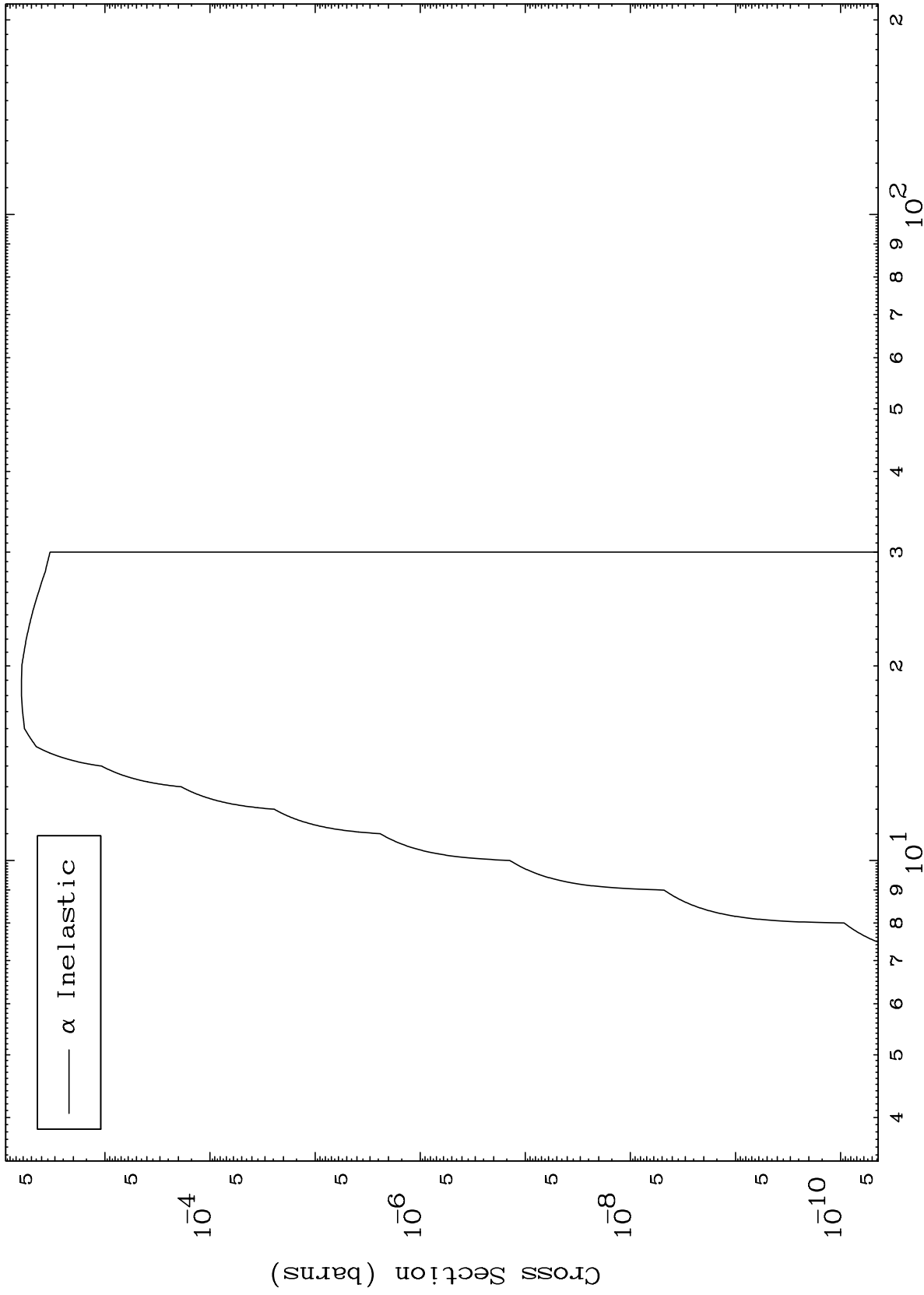
64-Gd-165

64-Gd-165

MAT 6464

(α, n') Level
0 Kelvin Cross Sections

64-Gd-165



5

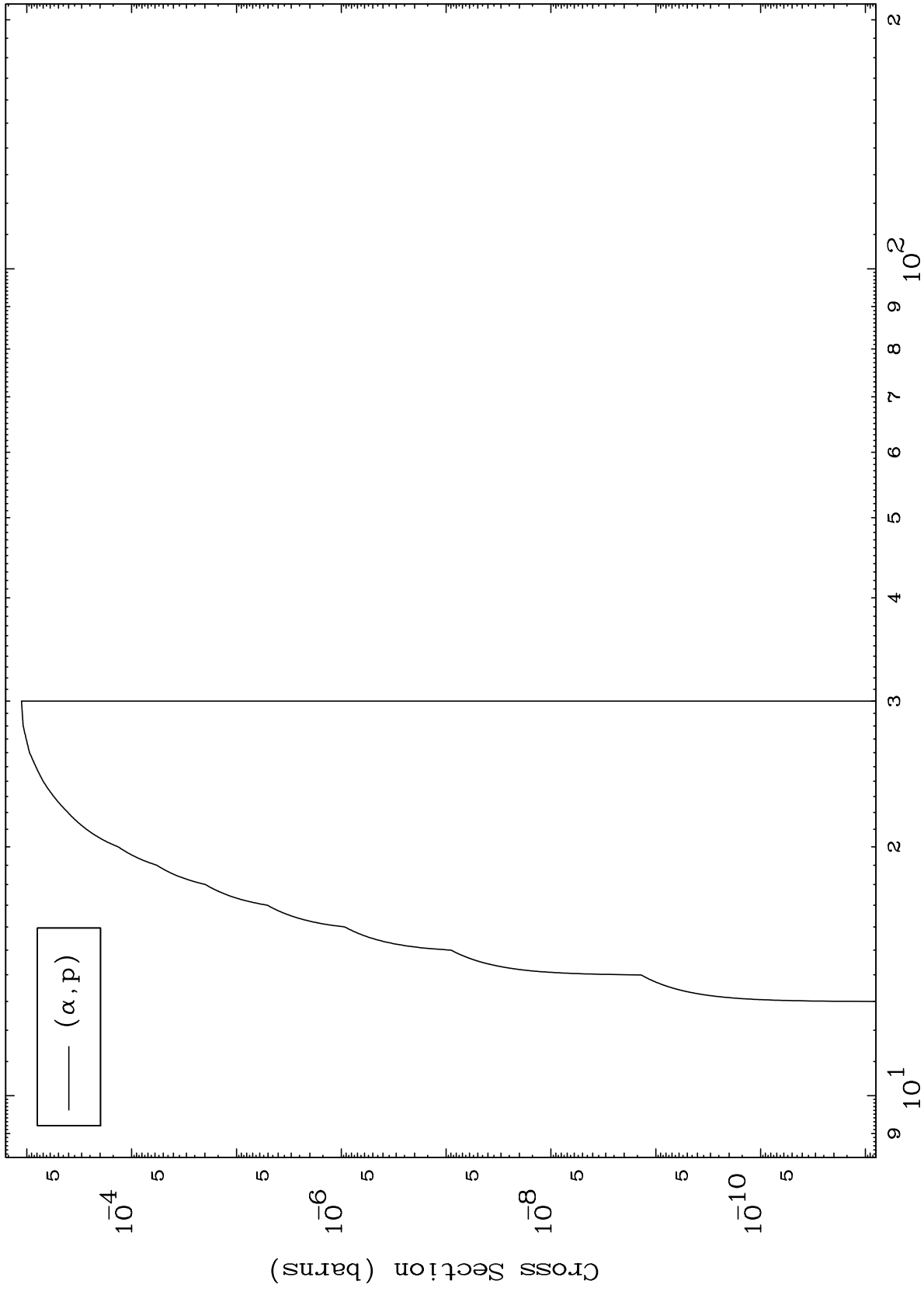
Incident Energy (MeV)

64-Gd-165

MAT 6464

(α, p) Levels
0 Kelvin Cross Sections

64-Gd-165



Incident Energy (MeV)

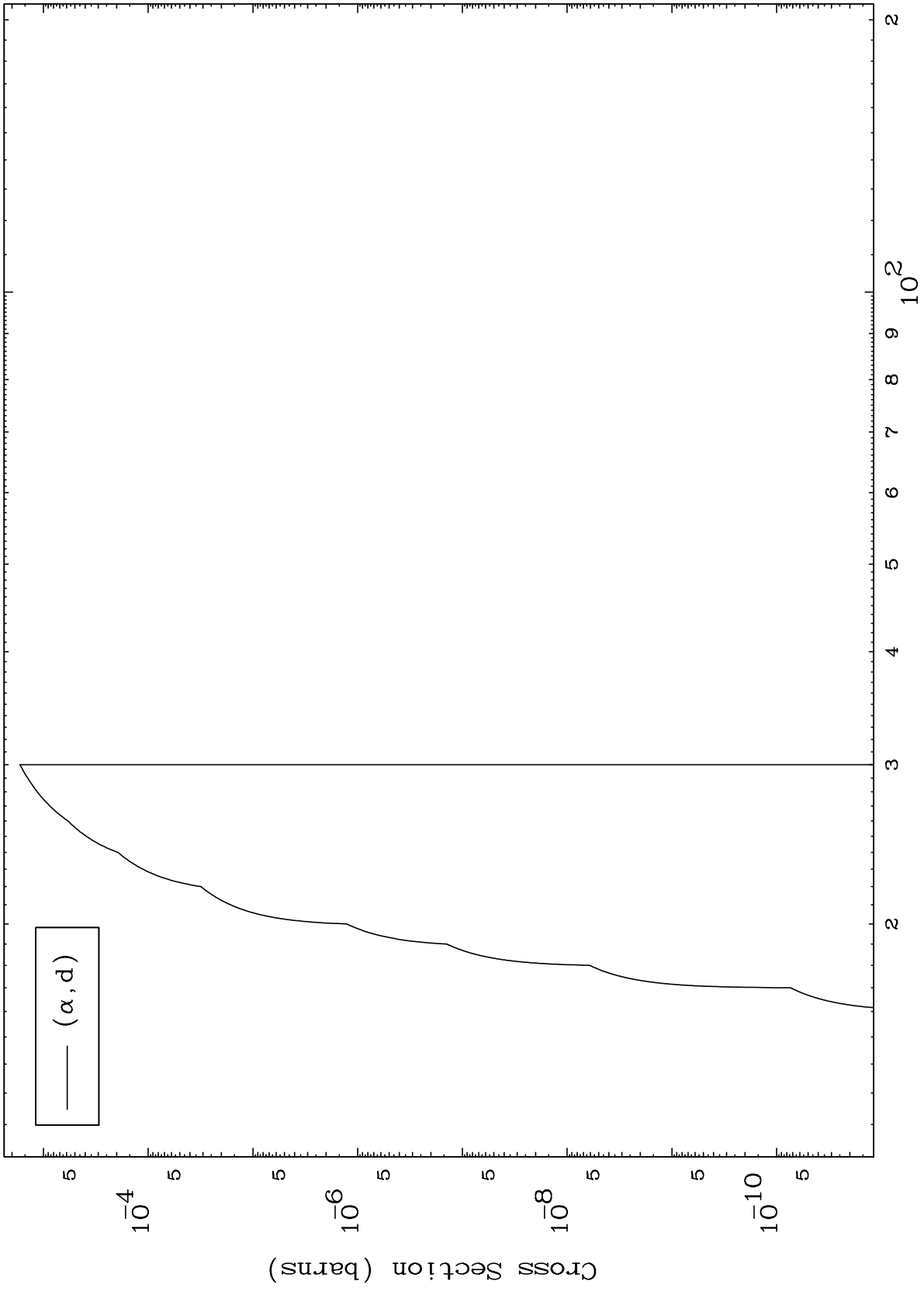
64-Gd-165

6

MAT 6464

(α, d) Levels
0 Kelvin Cross Sections

64-Gd-165



7

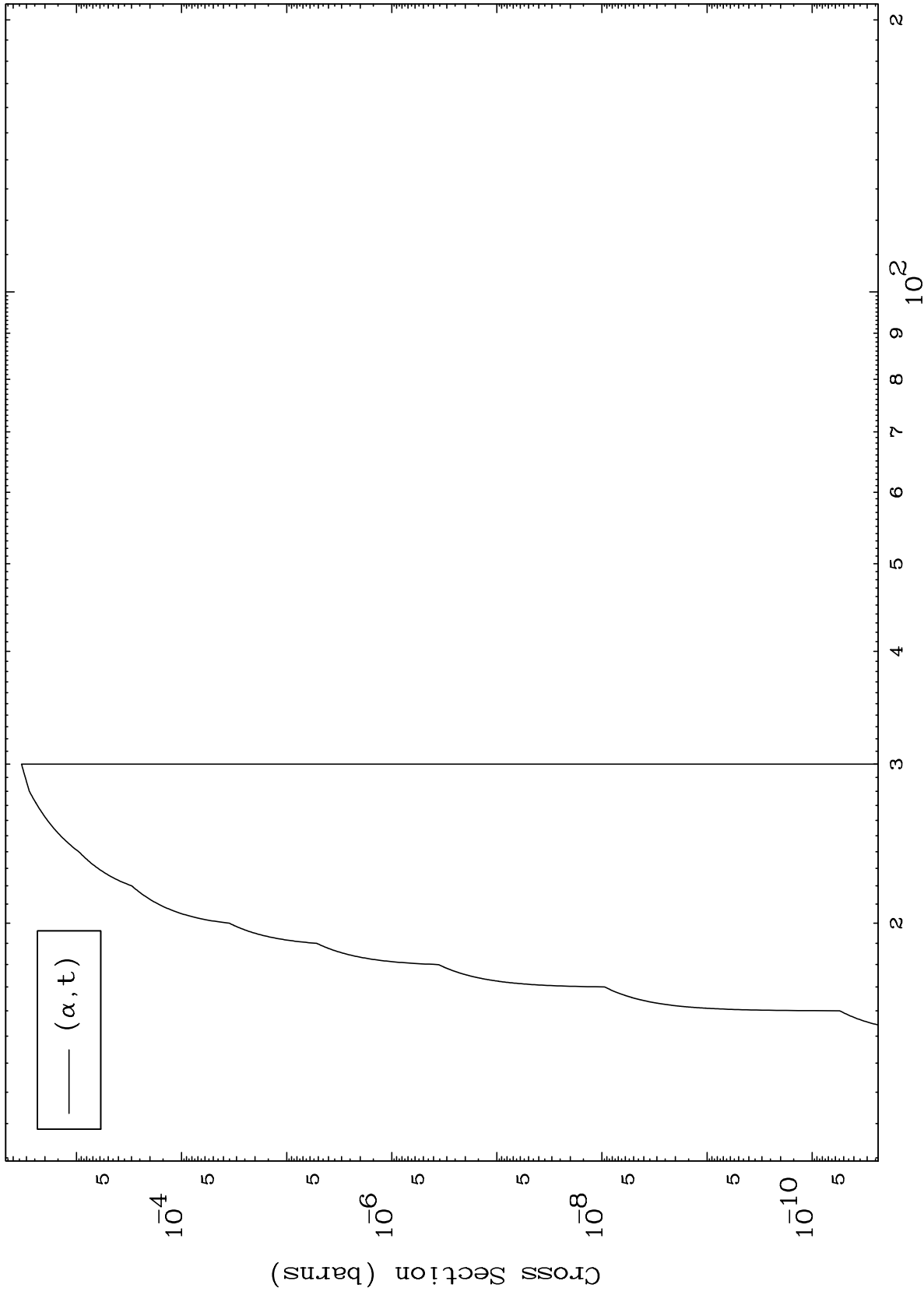
Incident Energy (MeV)

64-Gd-165

MAT 6464

(α, t) Levels
0 Kelvin Cross Sections

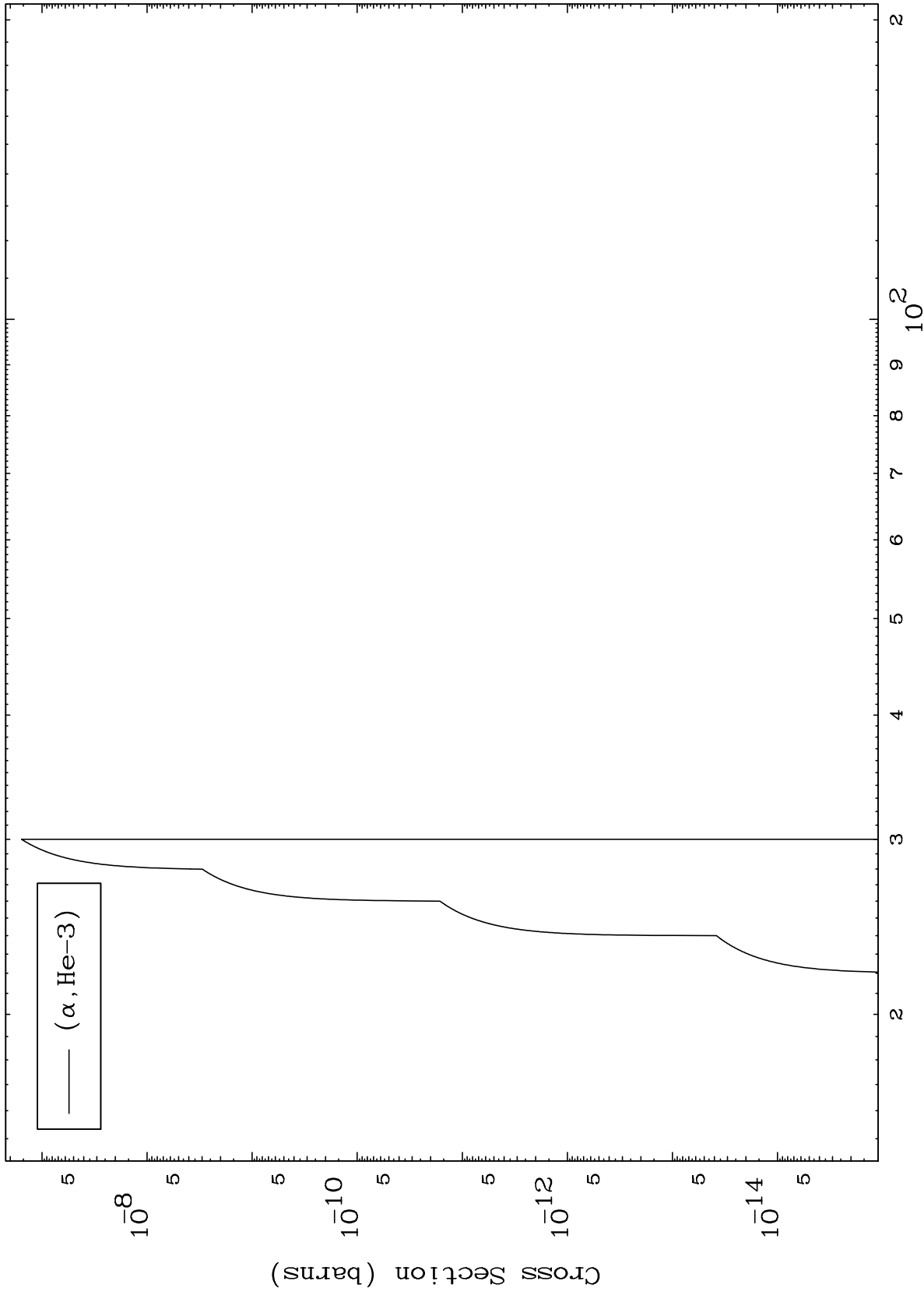
64-Gd-165



8

Incident Energy (MeV)

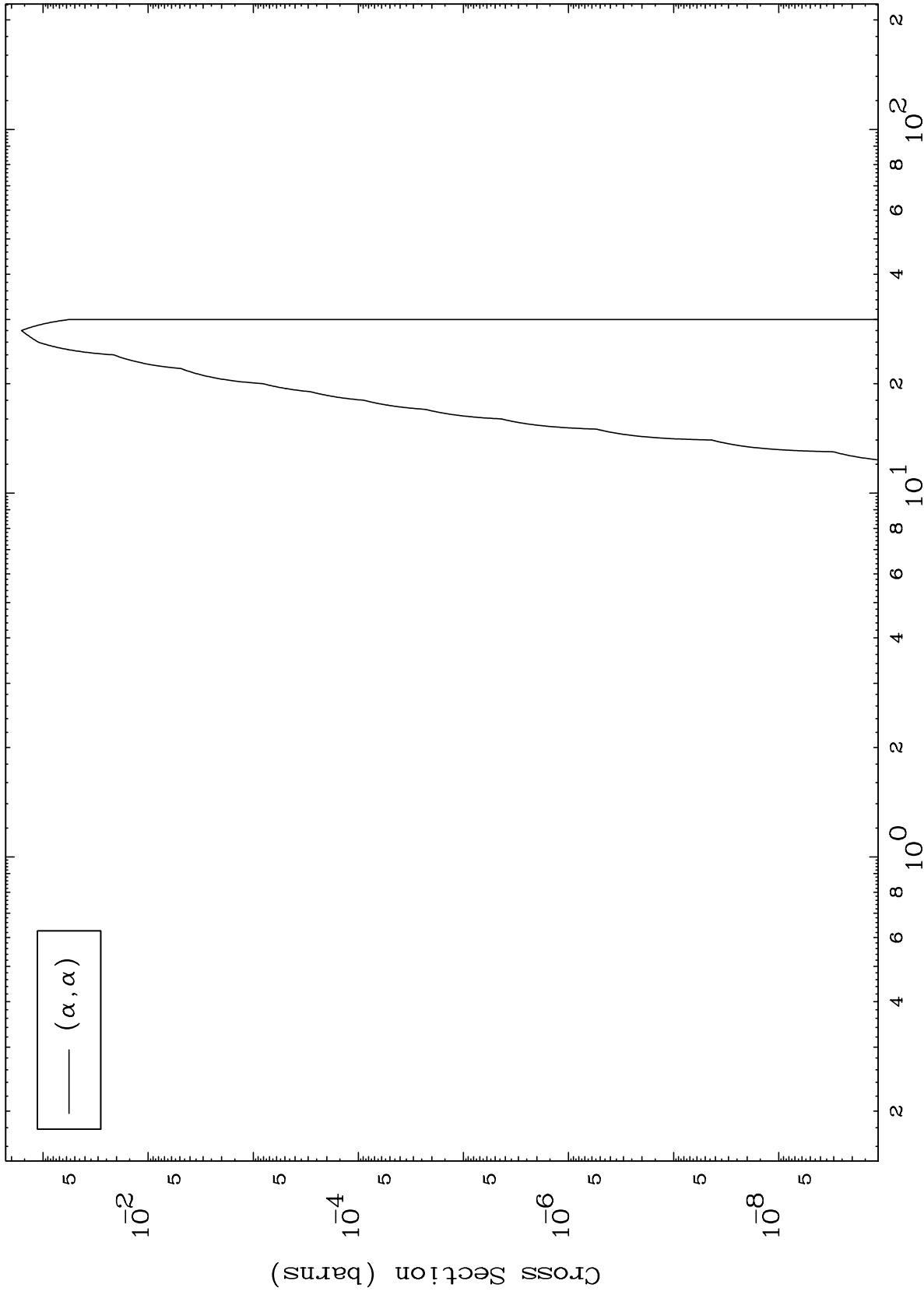
64-Gd-165



MAT 6464

(α, α) Levels
0 Kelvin Cross Sections

64-Gd-165



10

Incident Energy (MeV)

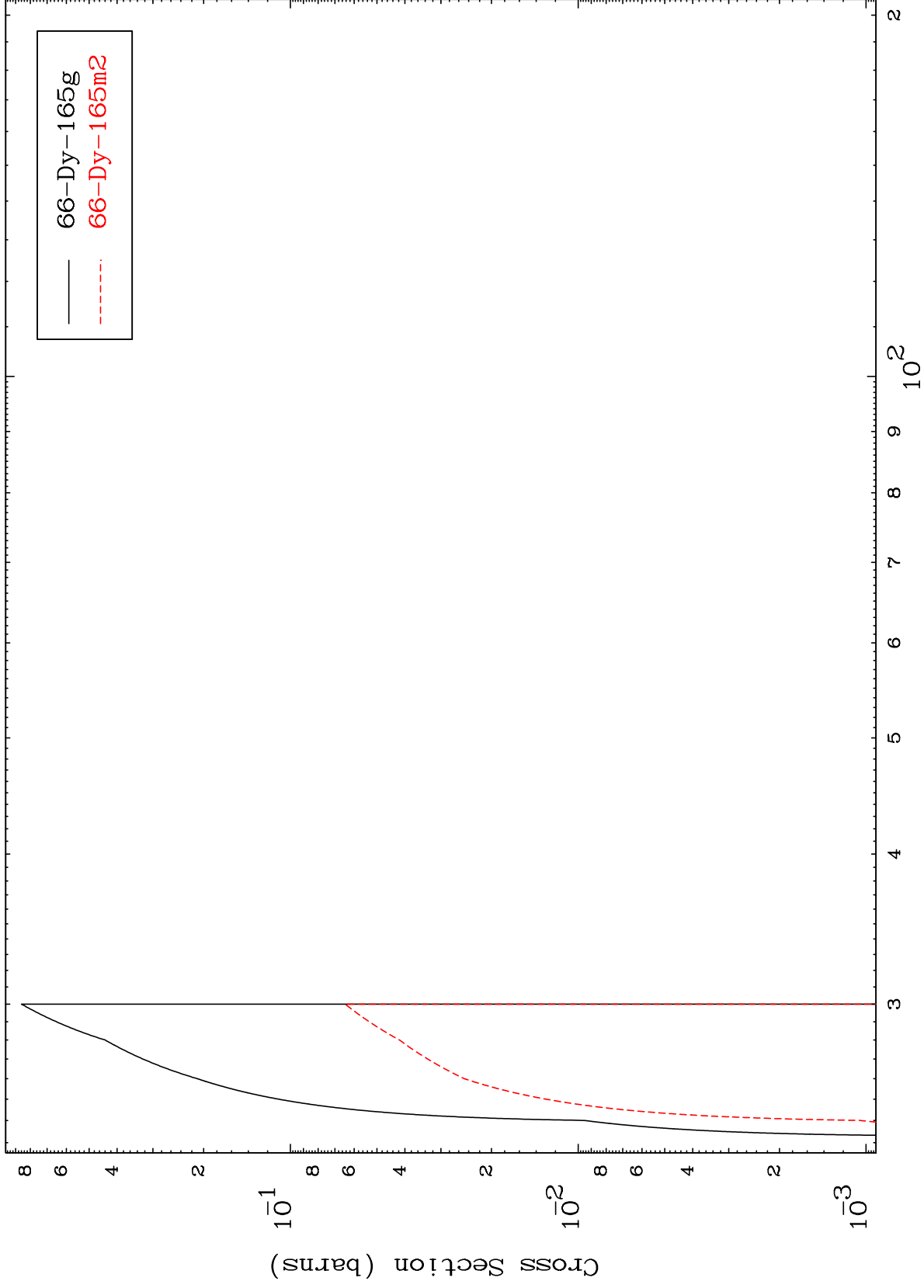
64-Gd-165

MAT 6464

($\alpha, 4n$)

64-Gd-165

Radionuclide Production Cross Section



11

Incident Energy (MeV)

64-Gd-165