

Program EVALPLOT
(Version 2021-1)

by

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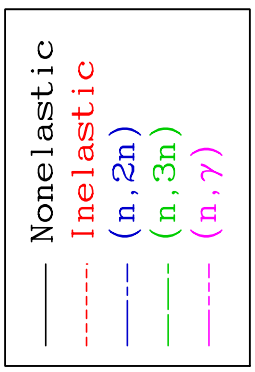
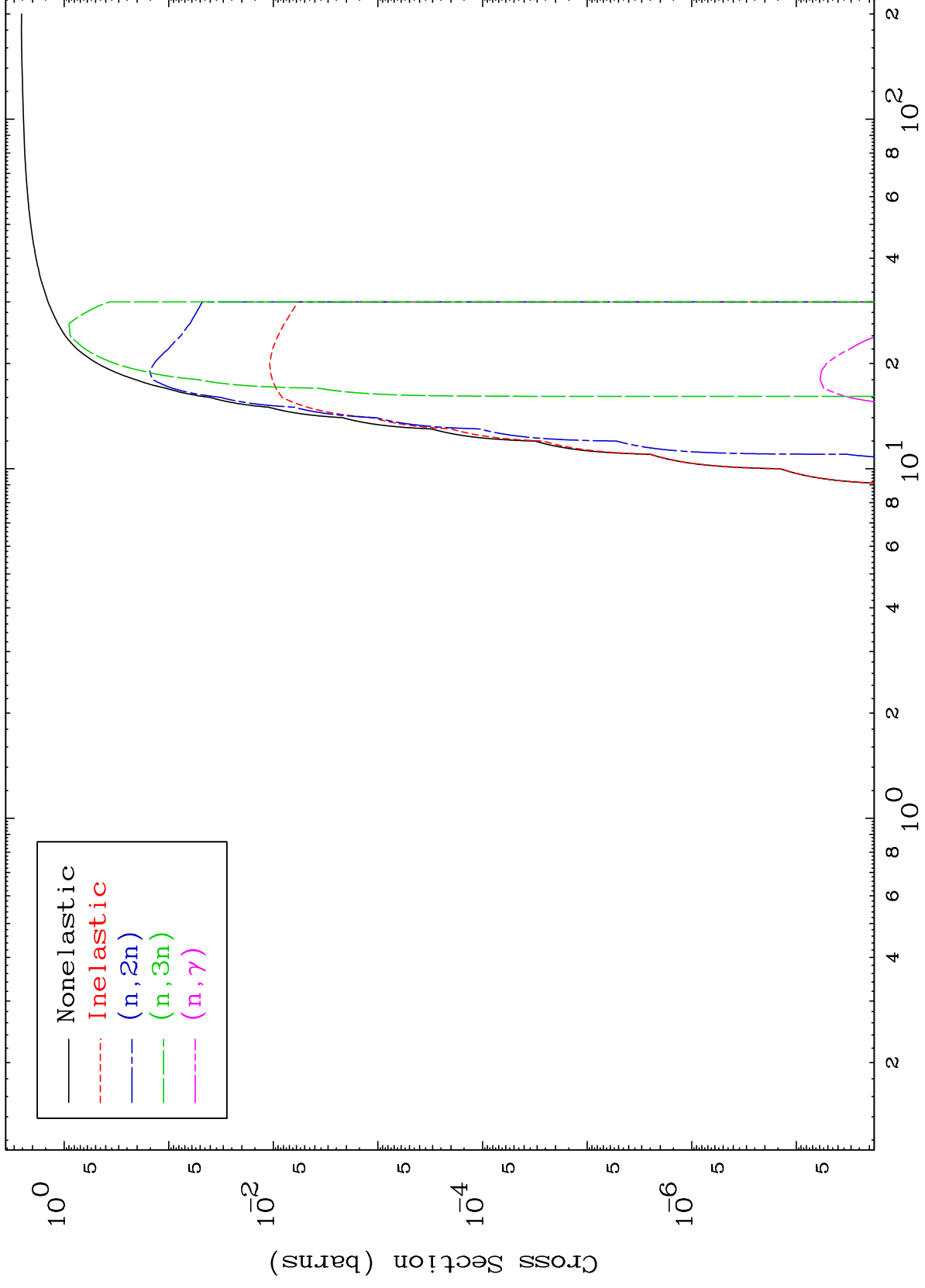
Press Mouse Button to Start

MAT 6464

α Major

64-Gd-165

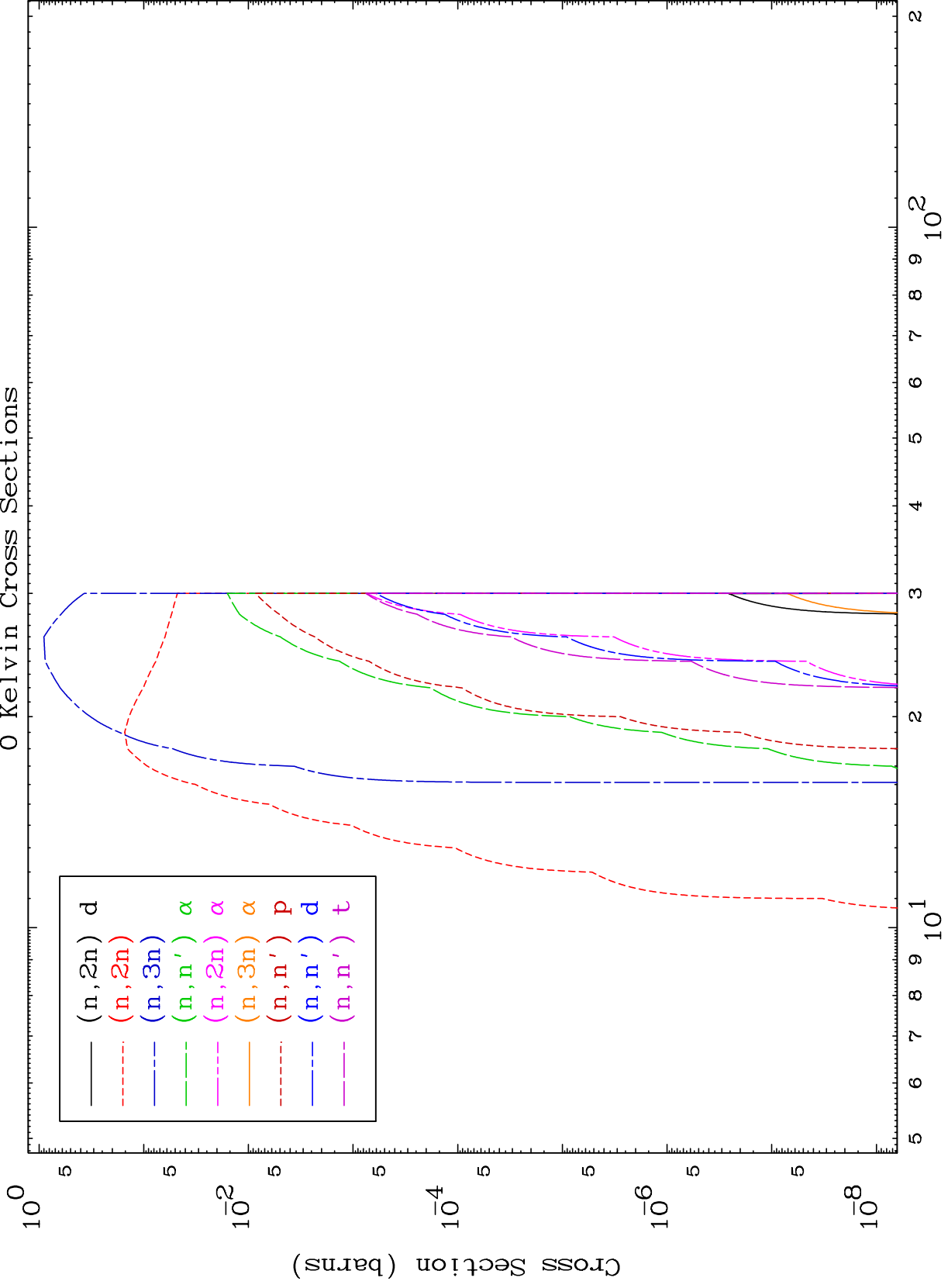
0 Kelvin Cross Sections



MAT 6464

α Neutron Absorption
0 Kelvin Cross Sections

64-Gd-165



2

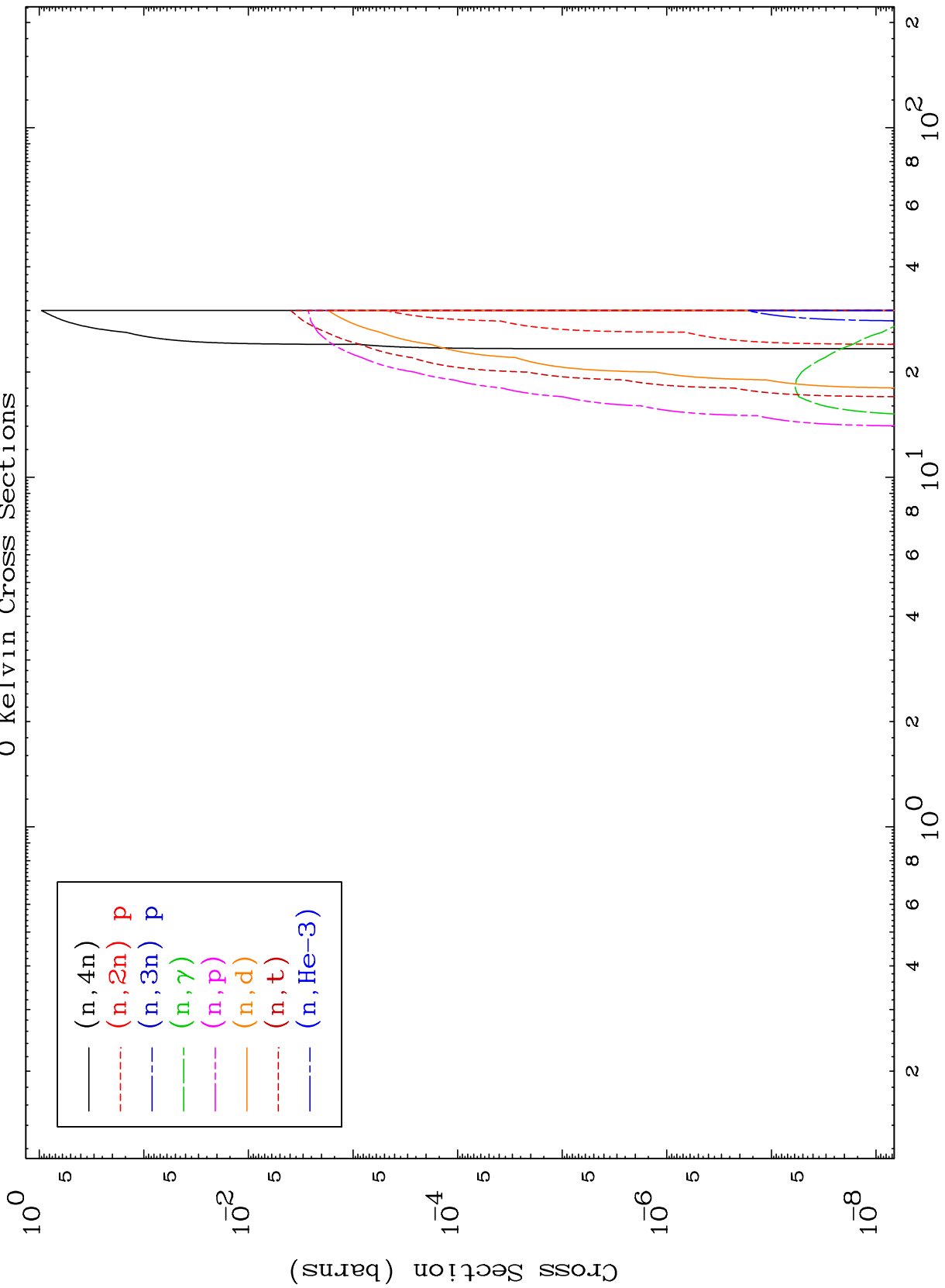
Incident Energy (MeV)

64-Gd-165

MAT 6464

α Neutron Absorption
0 Kelvin Cross Sections

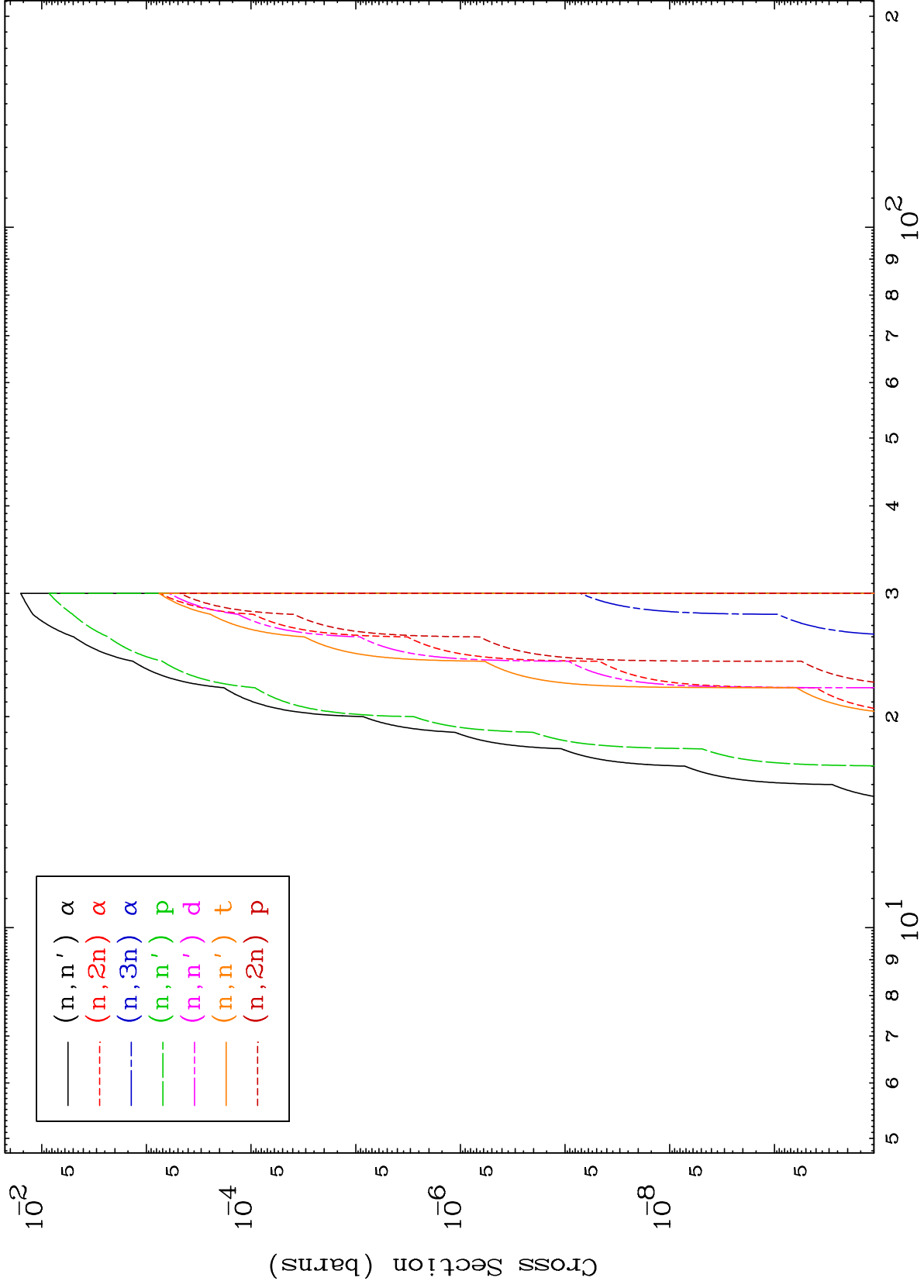
64-Gd-165



MAT 6464

α Charged Particle
0 Kelvin Cross Sections

64-Gd-165



4

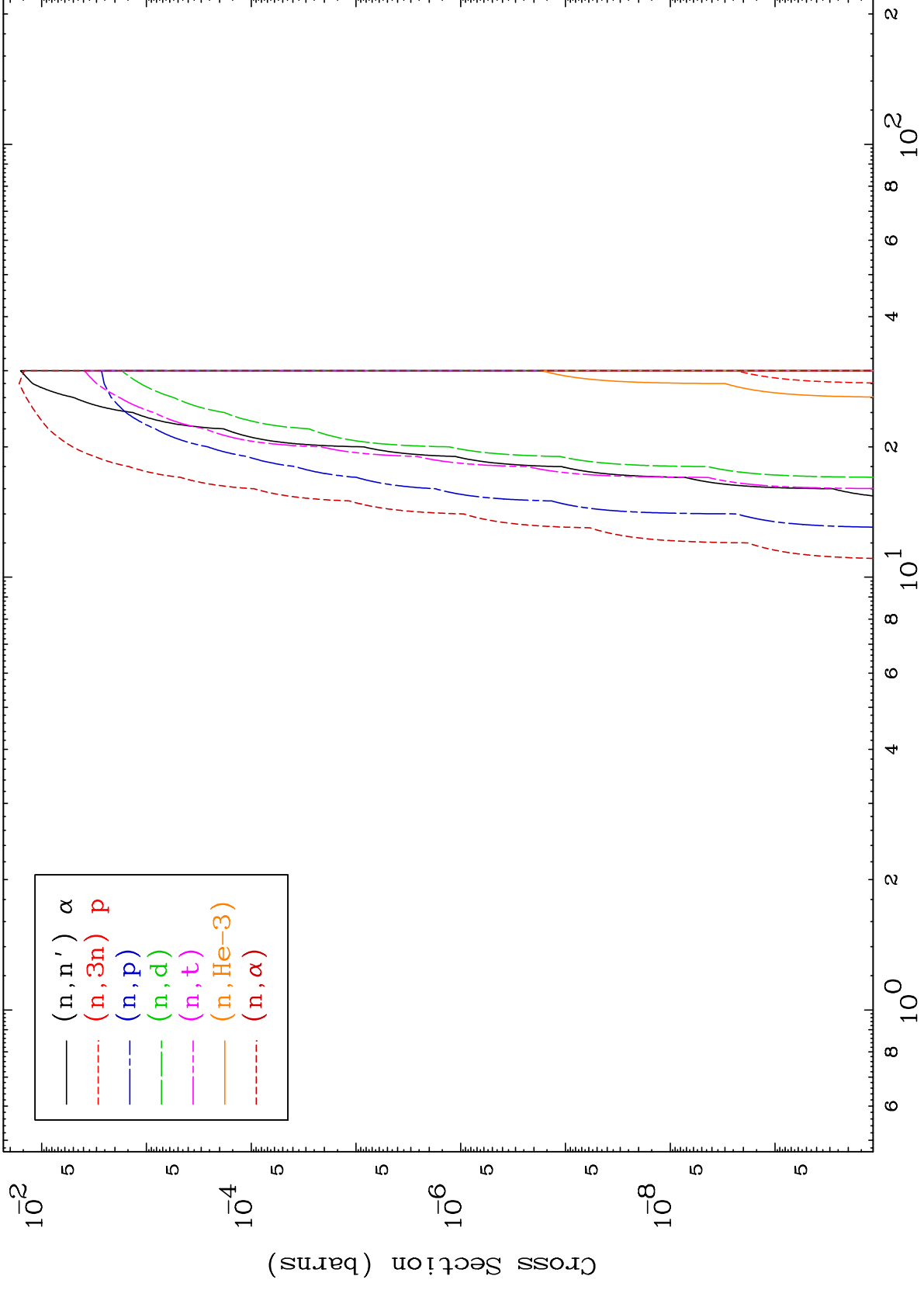
Incident Energy (MeV)

64-Gd-165

MAT 6464

α Charged Particle
0 Kelvin Cross Sections

64-Gd-165



5

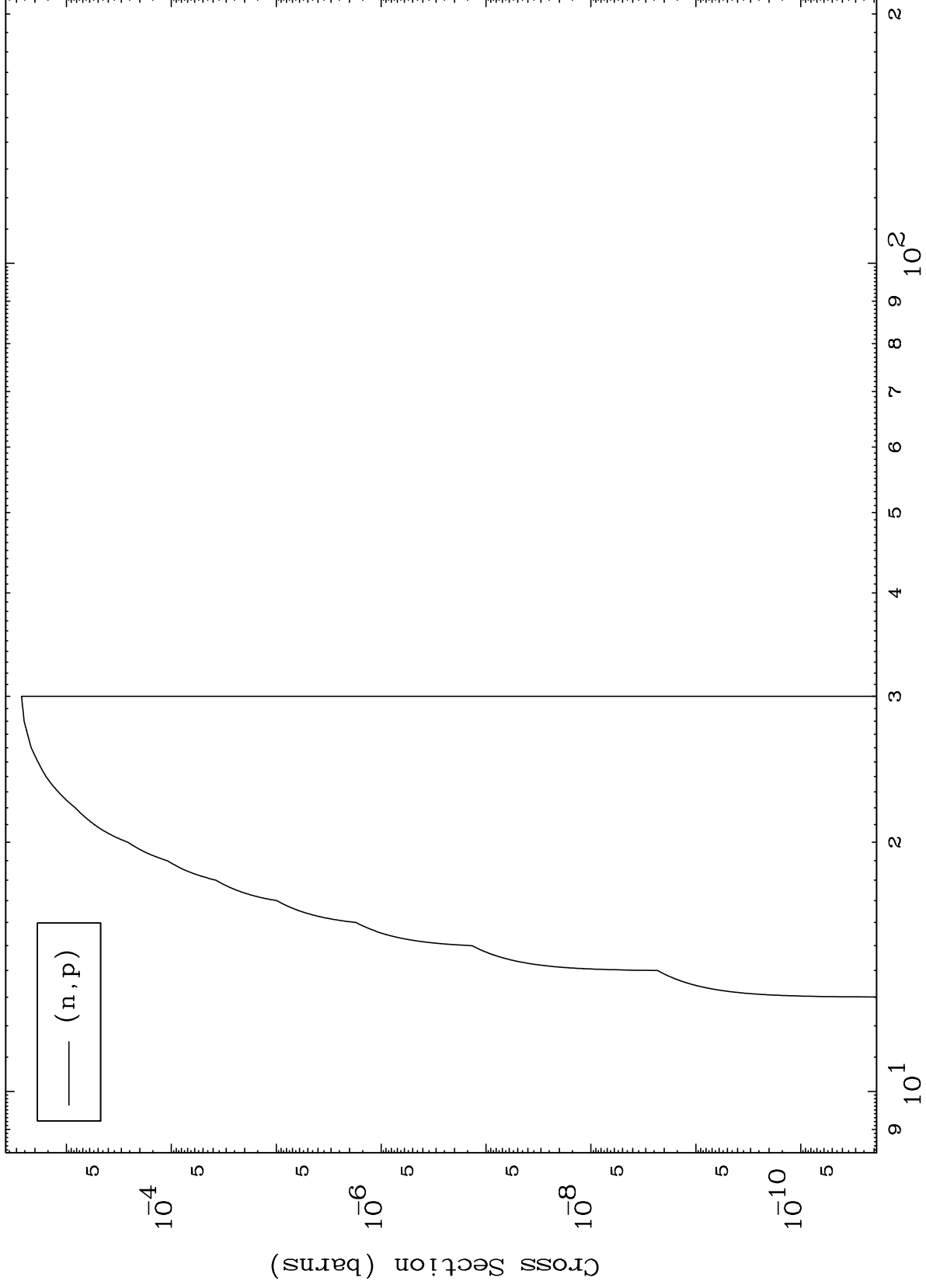
Incident Energy (MeV)

64-Gd-165

MAT 6464

(α, p) Levels
0 Kelvin Cross Sections

64-Gd-165



Incident Energy (MeV)

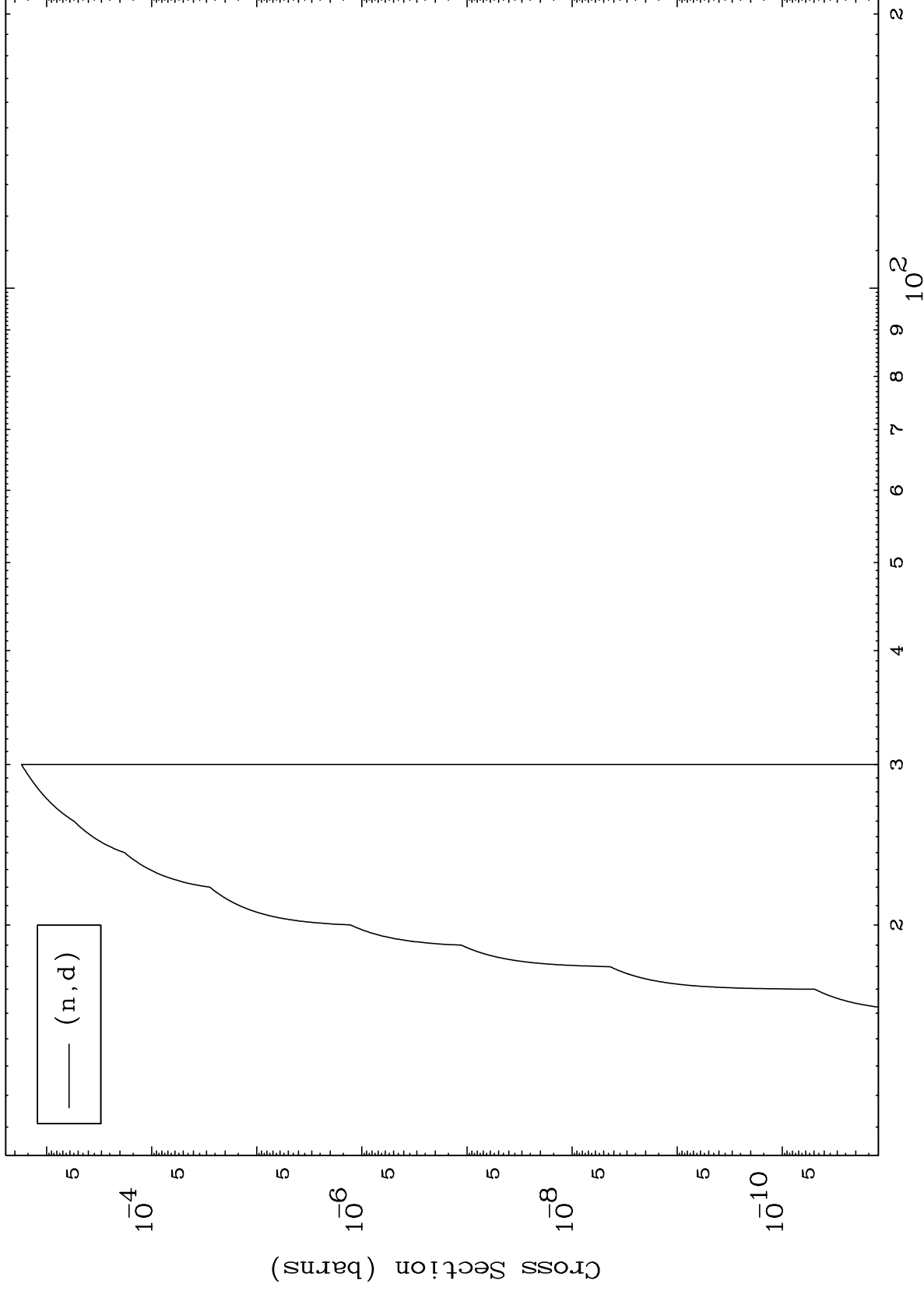
64-Gd-165

6

MAT 6464

(α, d) Levels
0 Kelvin Cross Sections

64-Gd-165

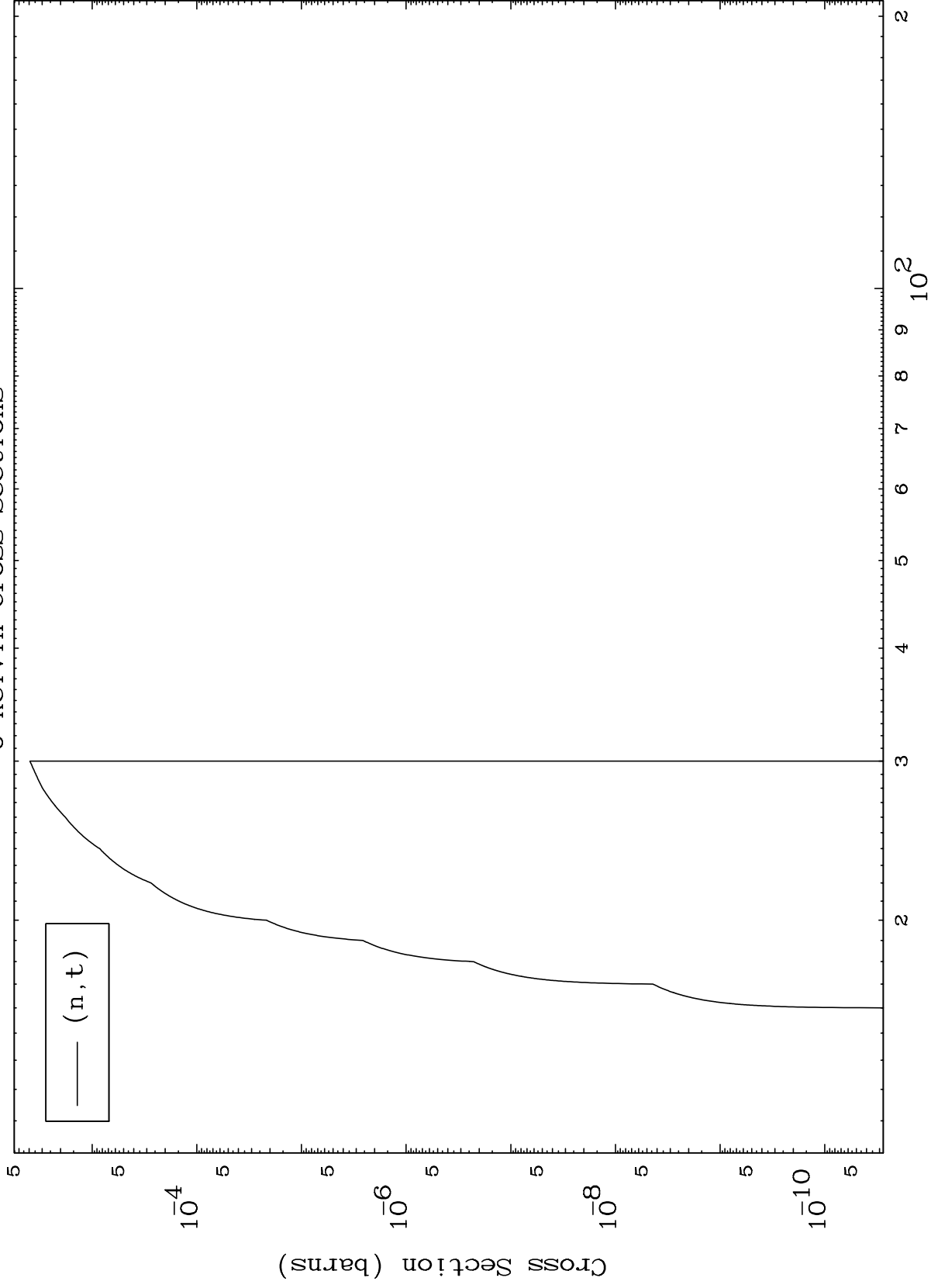


MAT 6464

(α, t) Levels

64-Gd-165

0 Kelvin Cross Sections



8

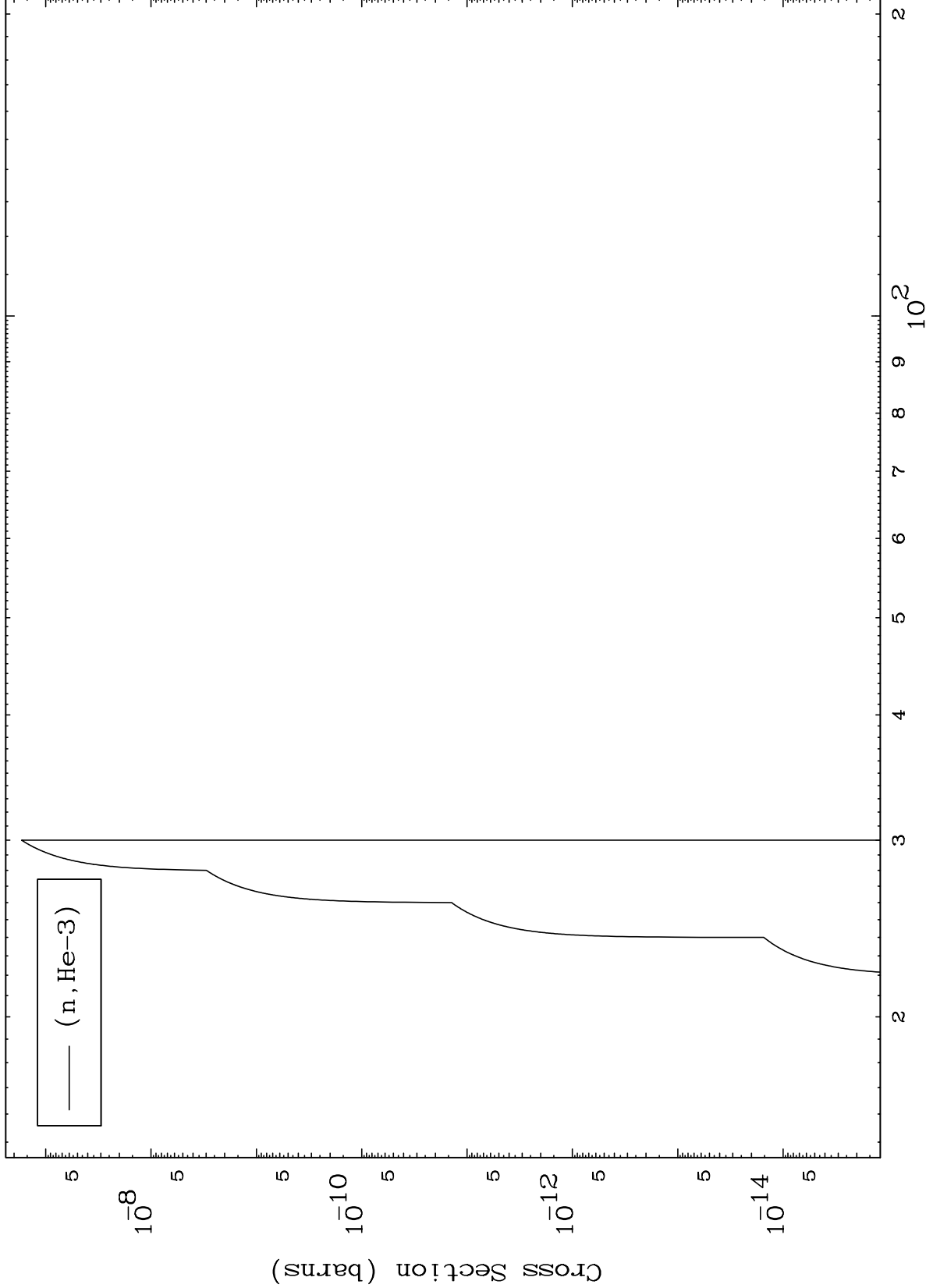
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



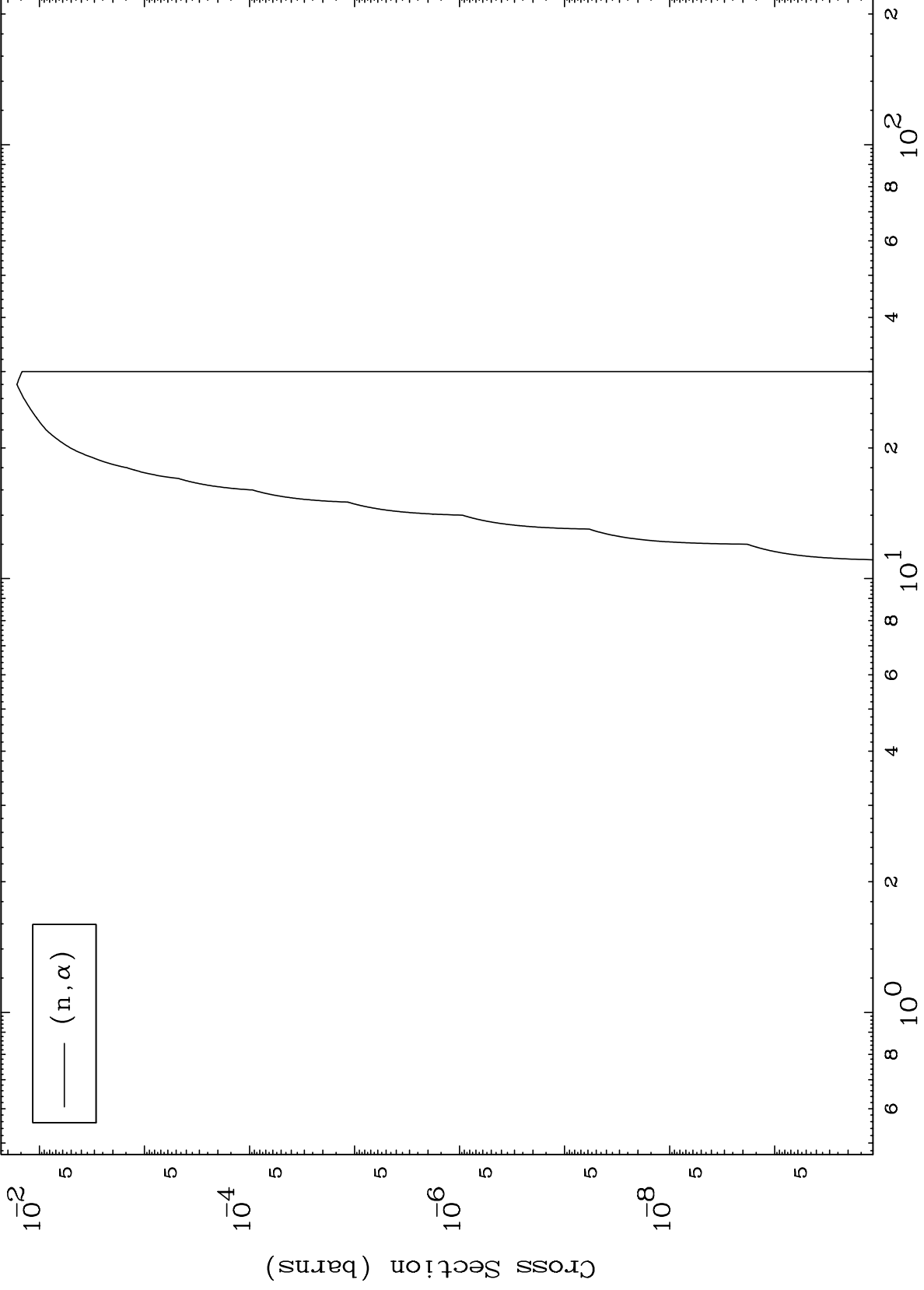
(n, He-3)

MAT 6464

(α, α) Levels

64-Gd-165

0 Kelvin Cross Sections



10

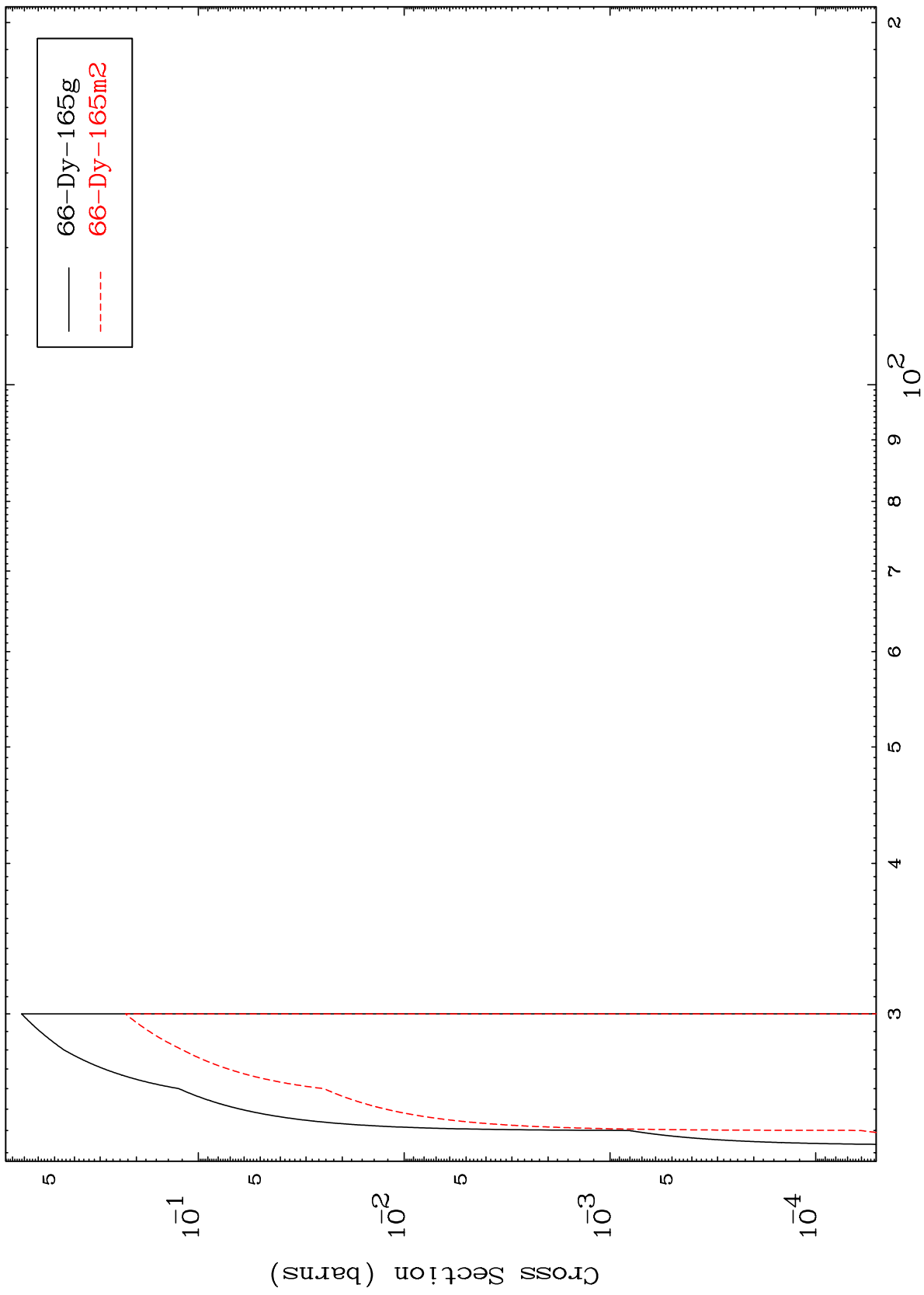
Incident Energy (MeV)

64-Gd-165

MAT 6464

64-Gd-165

(n,4n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

64-Gd-165