

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

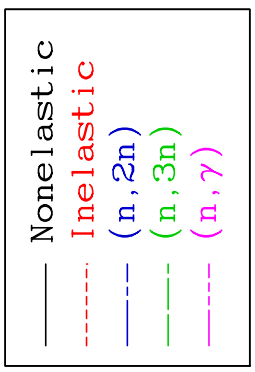
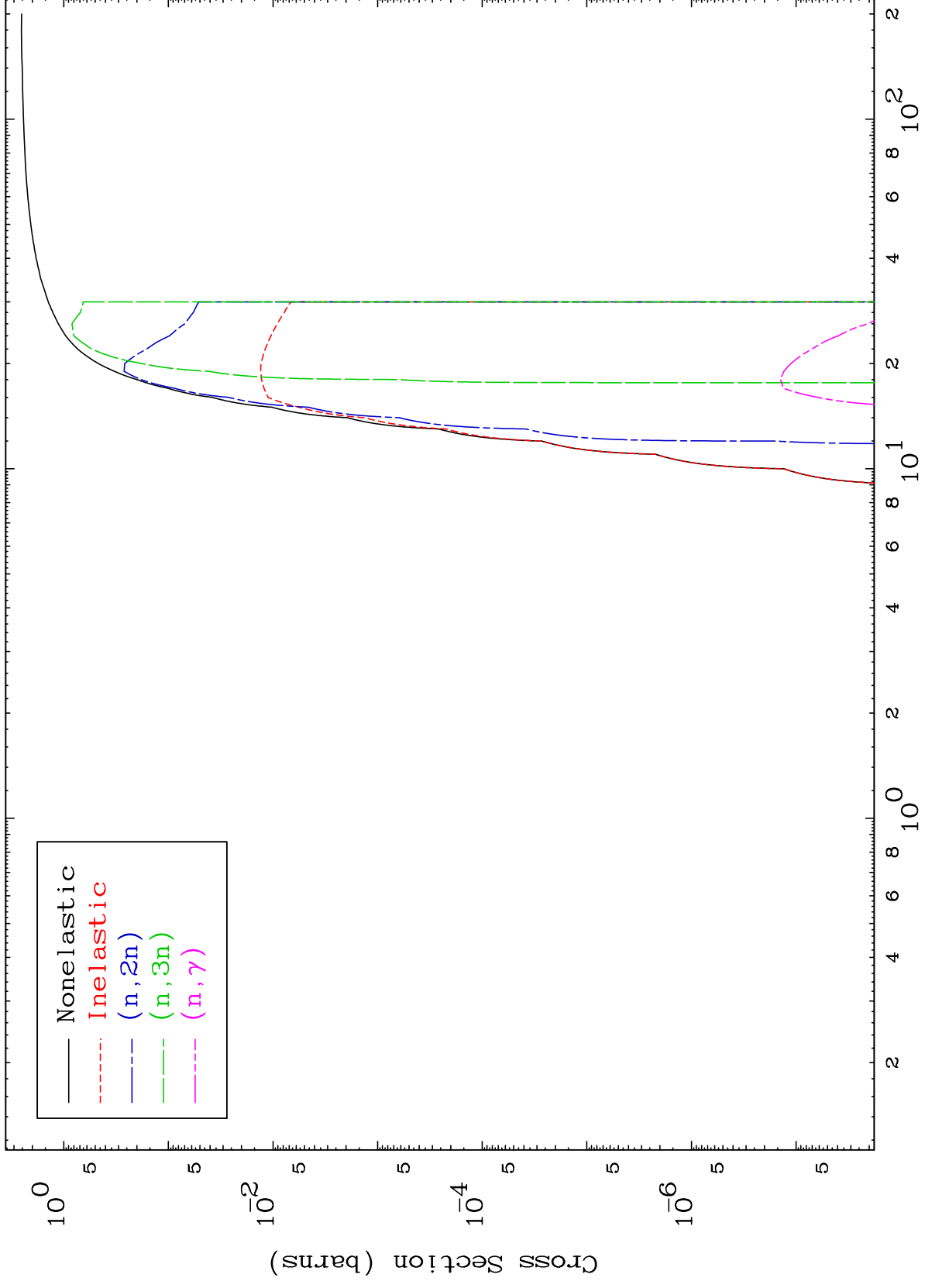
Press Mouse Button to Start

MAT 6458

α Major

64-Gd-163

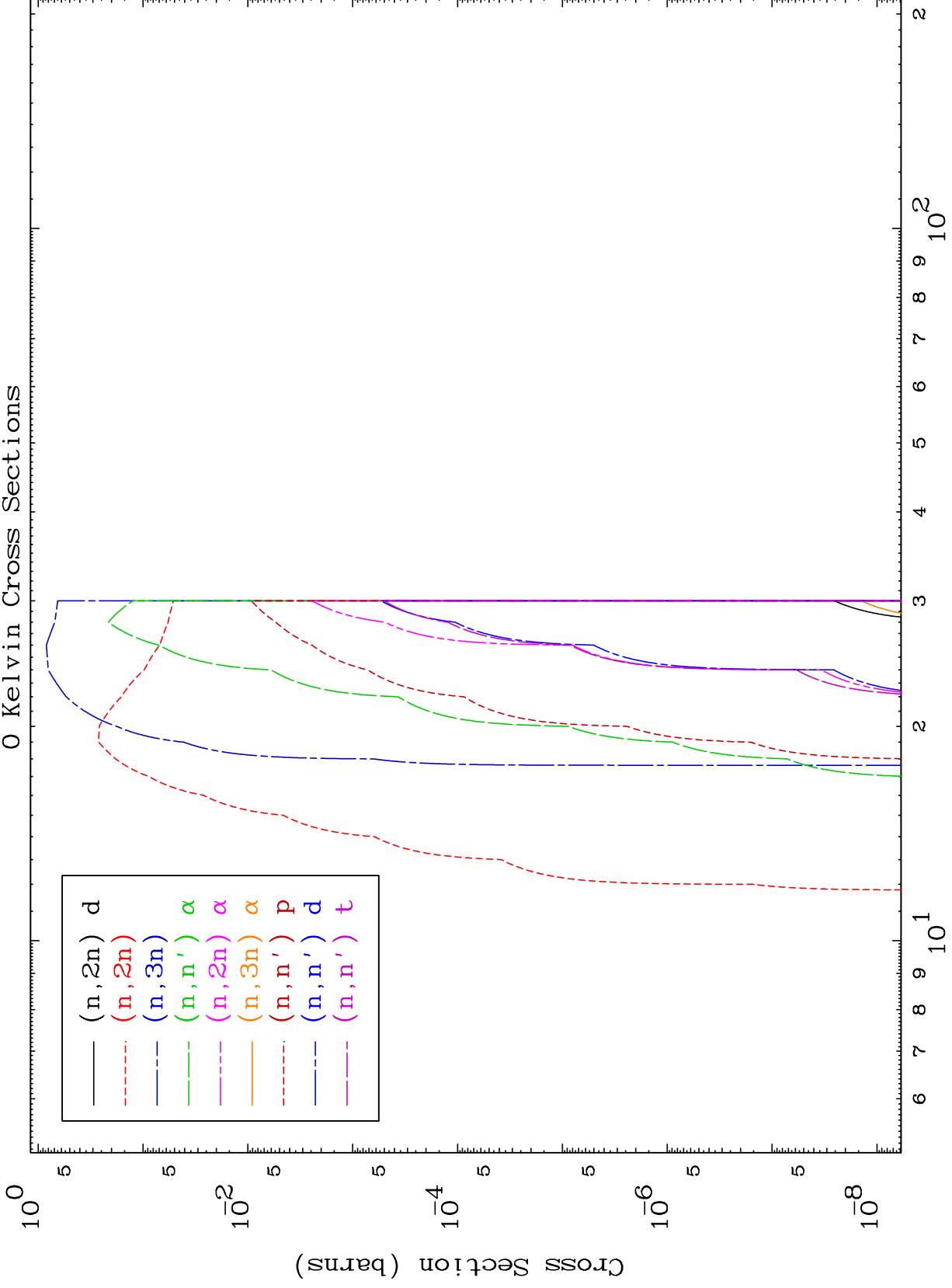
0 Kelvin Cross Sections



MAT 6458

α Neutron Absorption
0 Kelvin Cross Sections

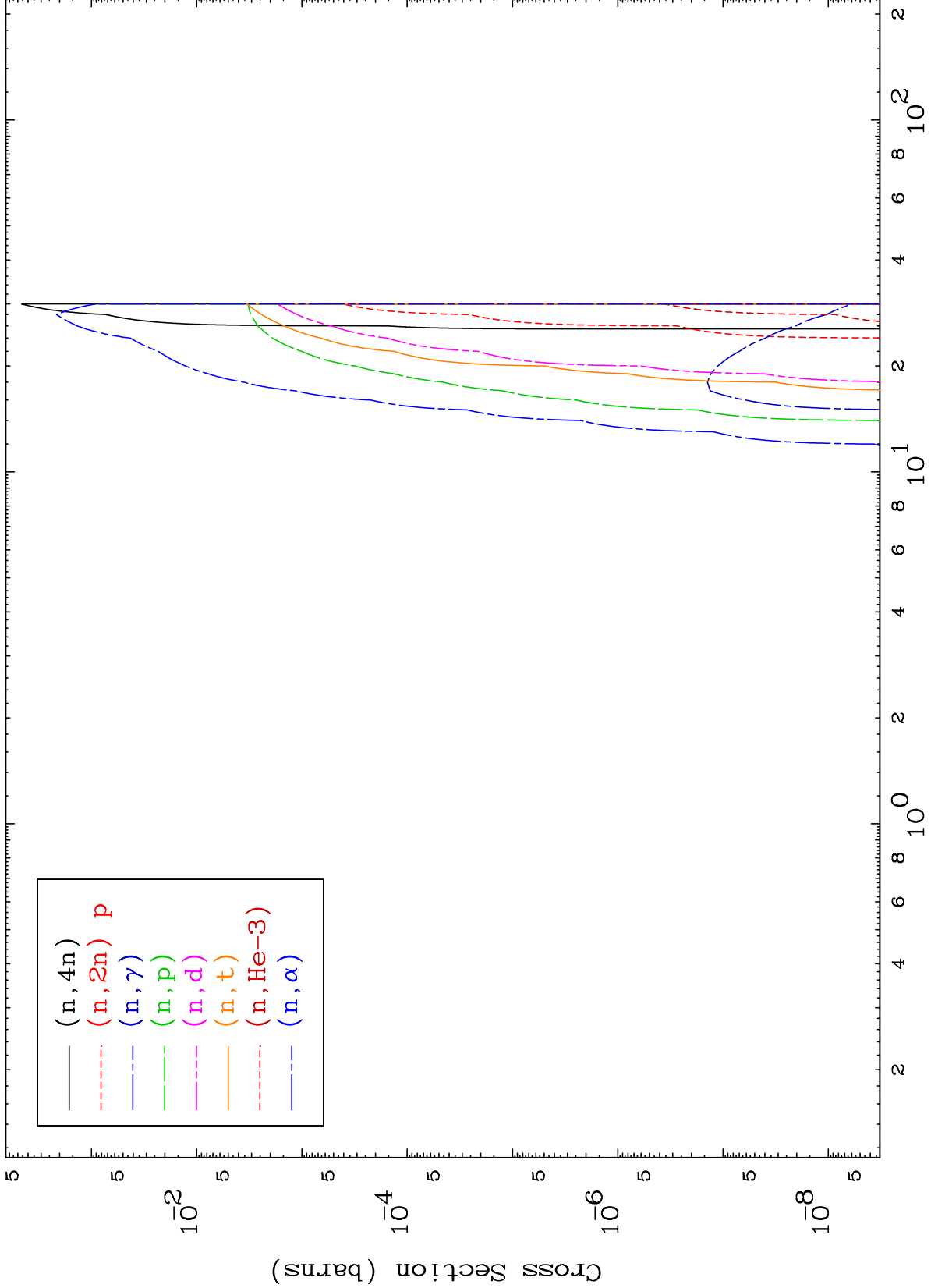
64-Gd-163



MAT 6458

α Neutron Absorption
0 Kelvin Cross Sections

64-Gd-163



3

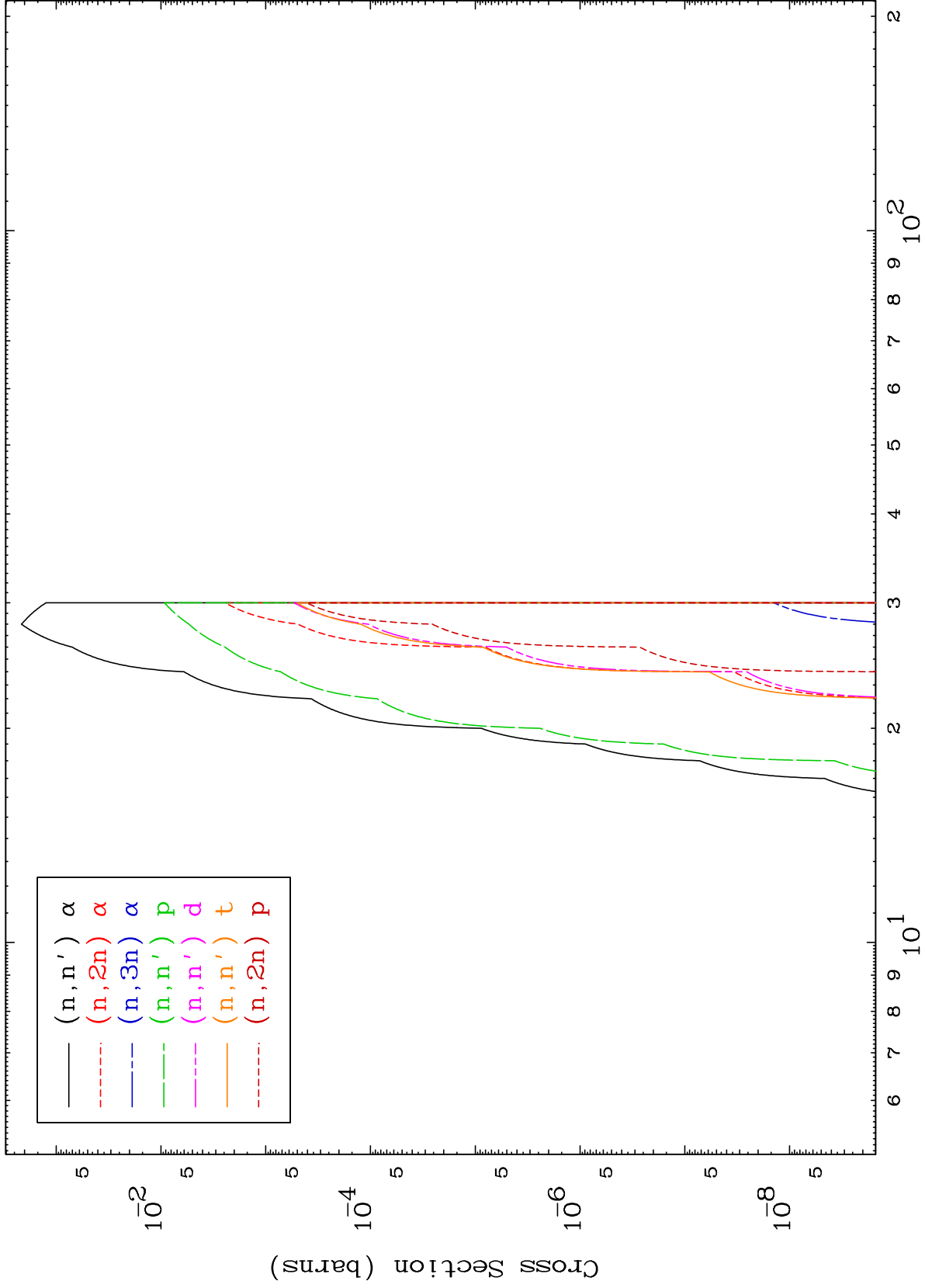
Incident Energy (MeV)

64-Gd-163

MAT 6458

α Charged Particle
0 Kelvin Cross Sections

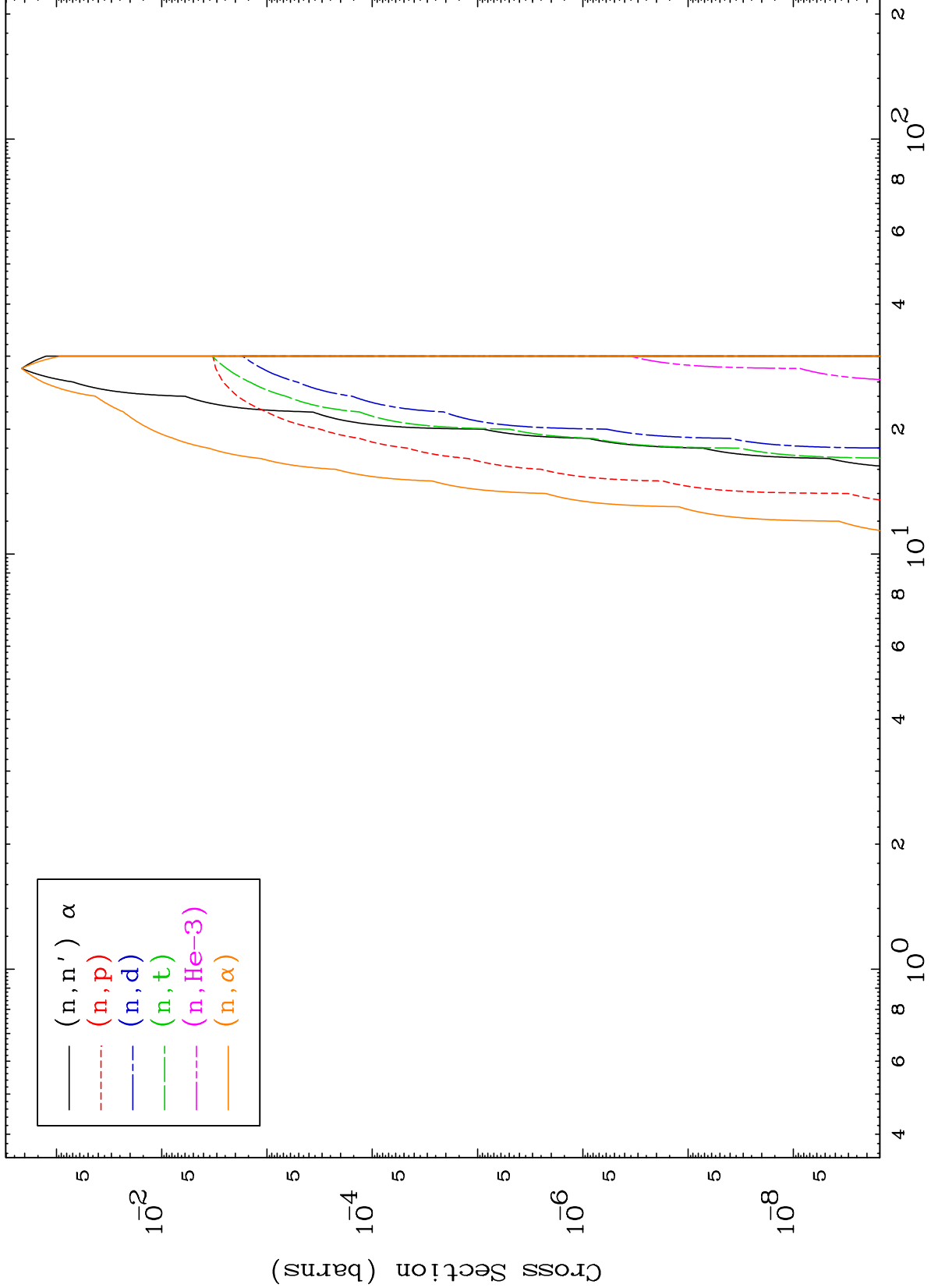
64-Gd-163



MAT 6458

α Charged Particle
0 Kelvin Cross Sections

64-Gd-163



5

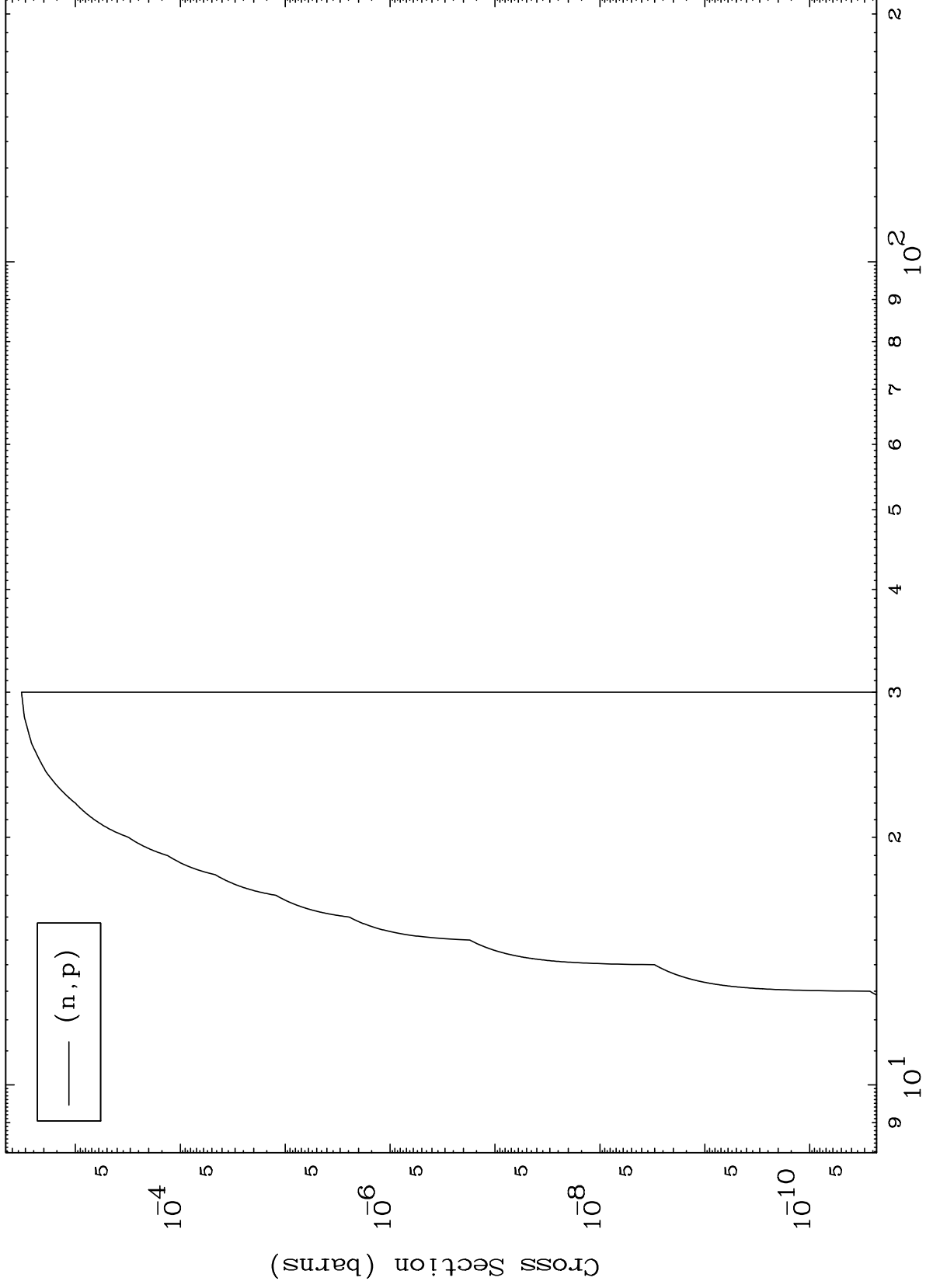
Incident Energy (MeV)

64-Gd-163

MAT 6458

(α, p) Levels
0 Kelvin Cross Sections

64-Gd-163



64-Gd-163

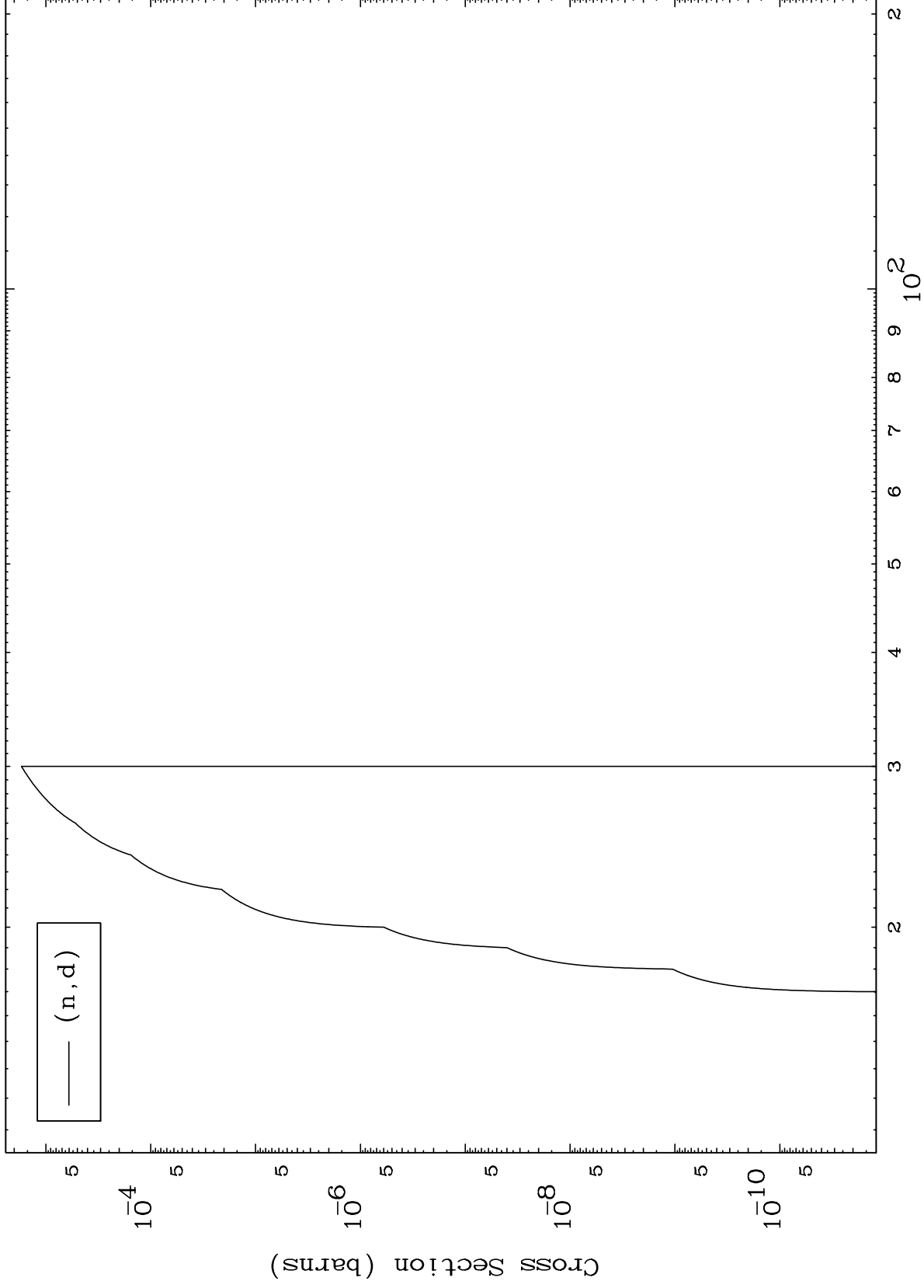
Incident Energy (MeV)

6

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(α, d) Levels
0 Kelvin Cross Sections

64-Gd-163



7

Incident Energy (MeV)

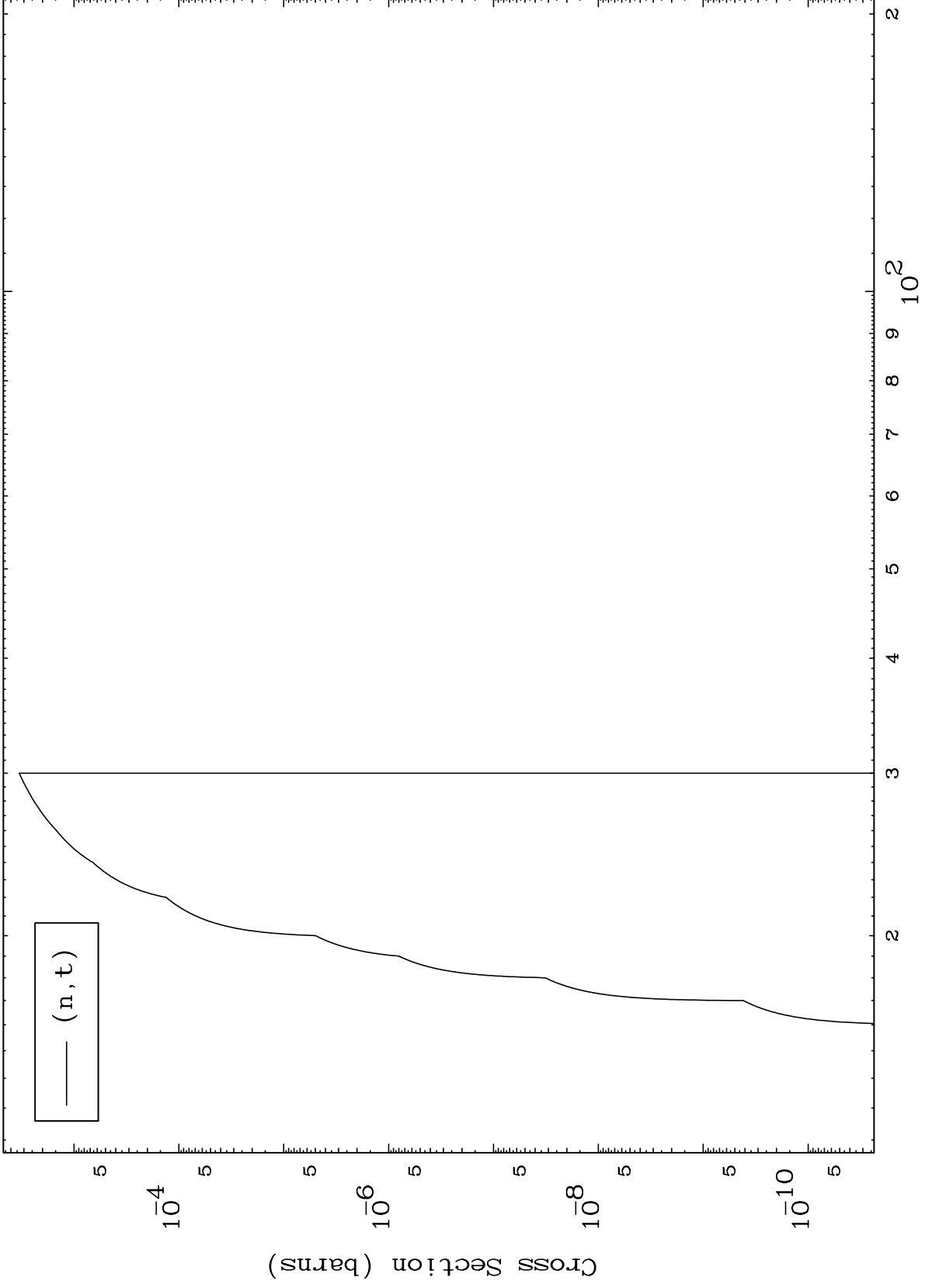
64-Gd-163

MAT 6458

(α, t) Levels

64-Gd-163

0 Kelvin Cross Sections

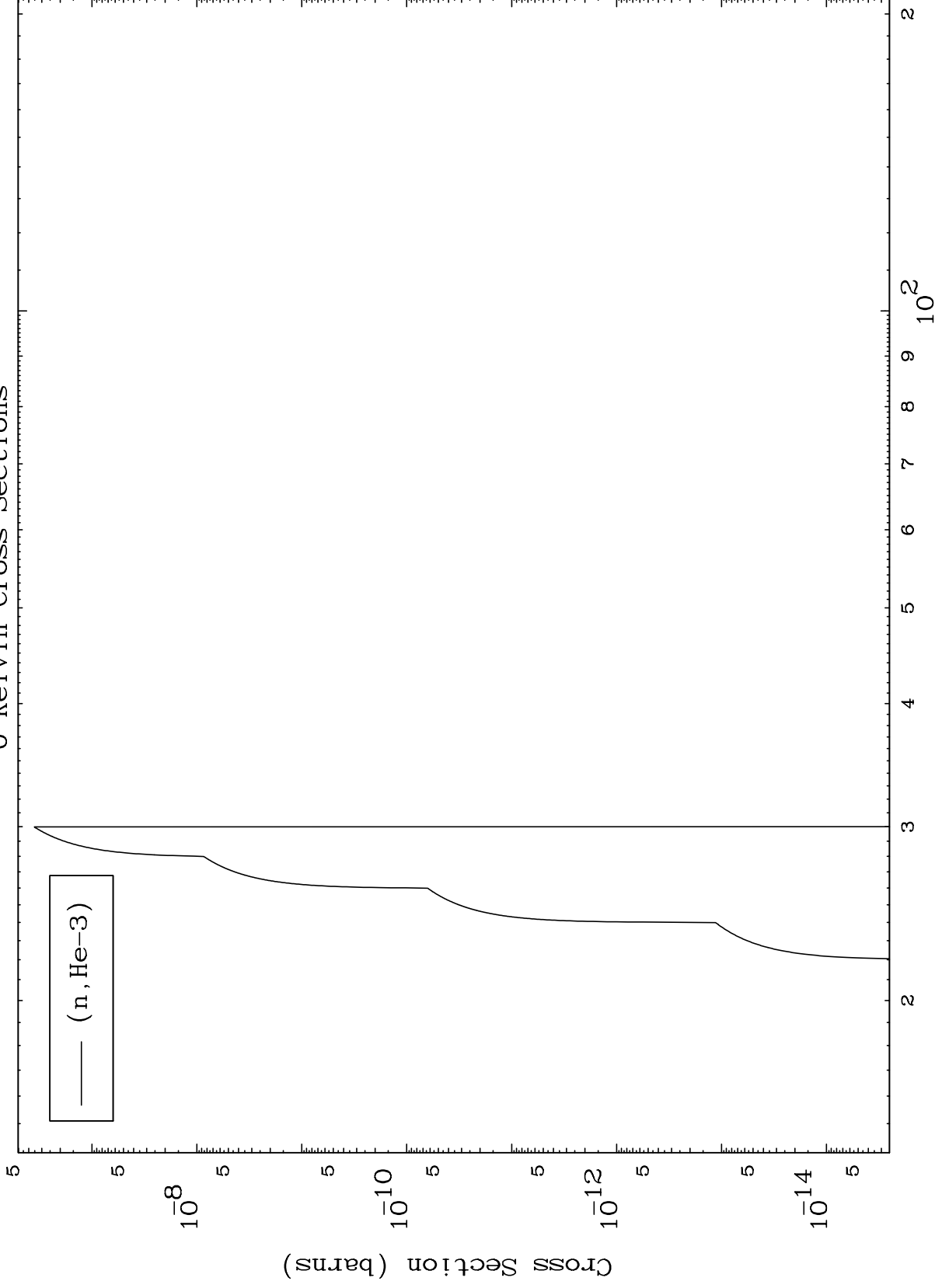


8

Incident Energy (MeV)

64-Gd-163

0 Kelvin Cross Sections

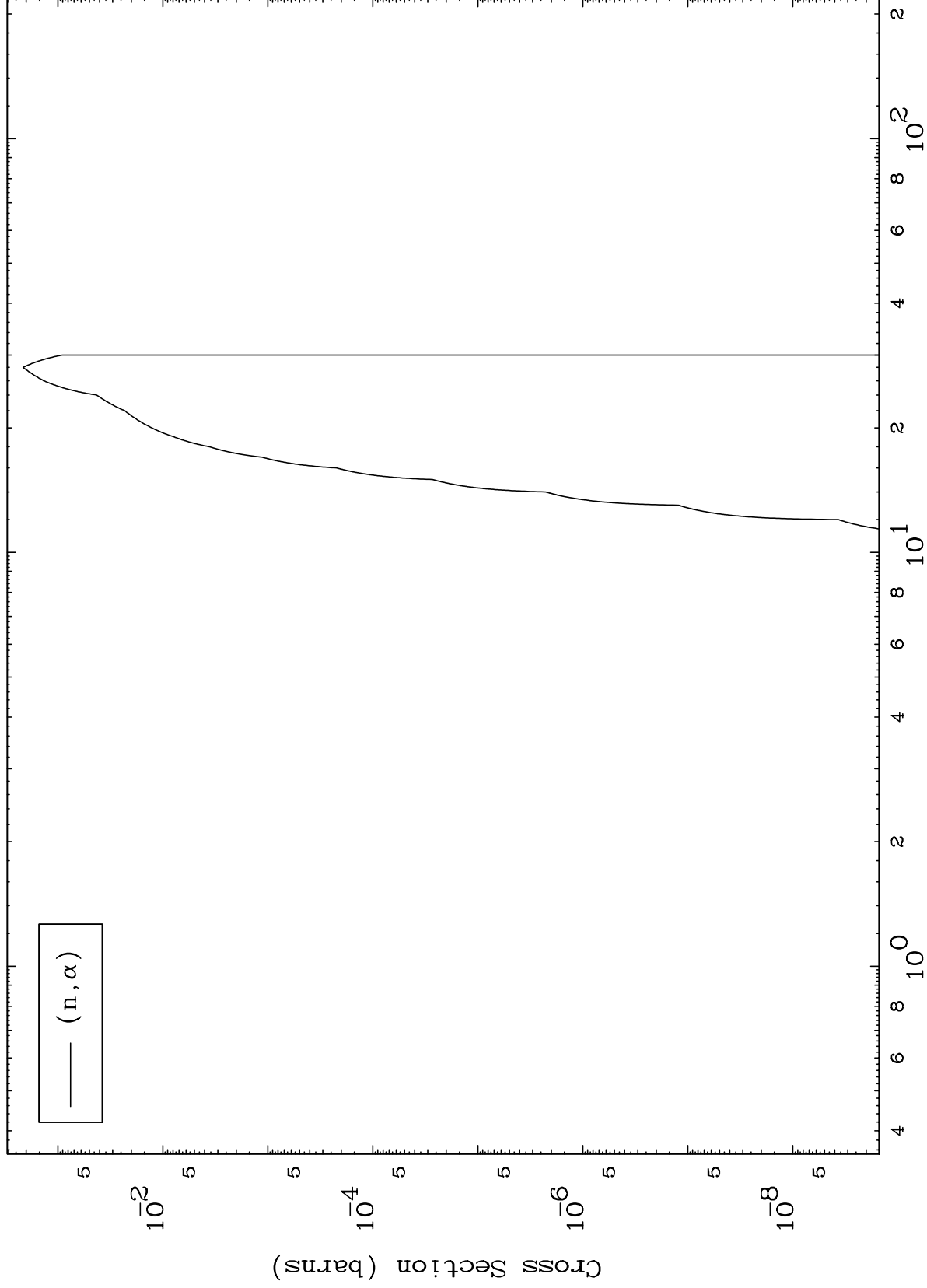


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(α, α) Levels

64-Gd-163

0 Kelvin Cross Sections



10

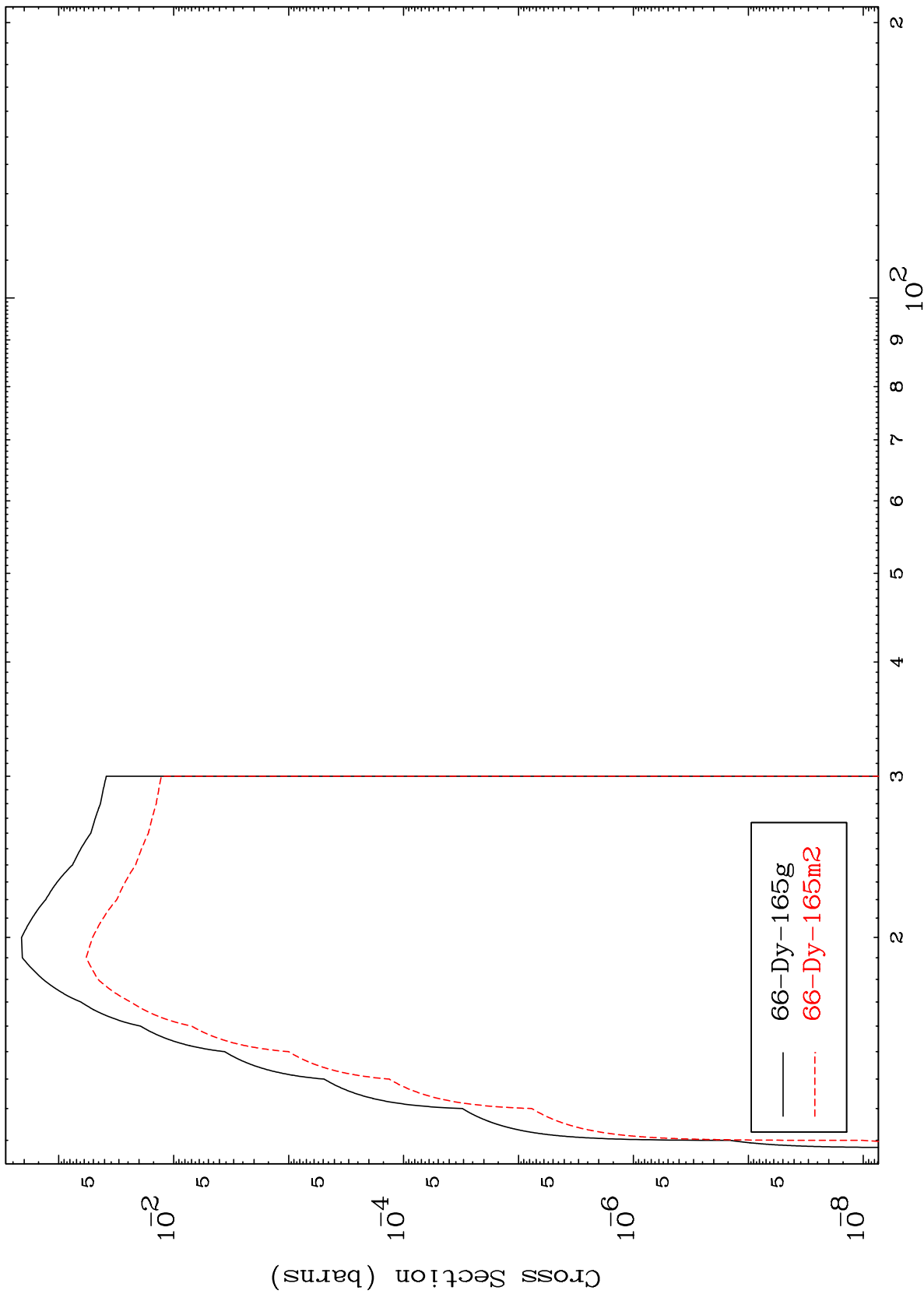
Incident Energy (MeV)

64-Gd-163

MAT 6458

64-Gd-163

Radionuclide Production Cross Section
(n,2n)



64-Gd-163

Incident Energy (MeV)

11