

Program EVALPLOT
(Version 2021-1)

by

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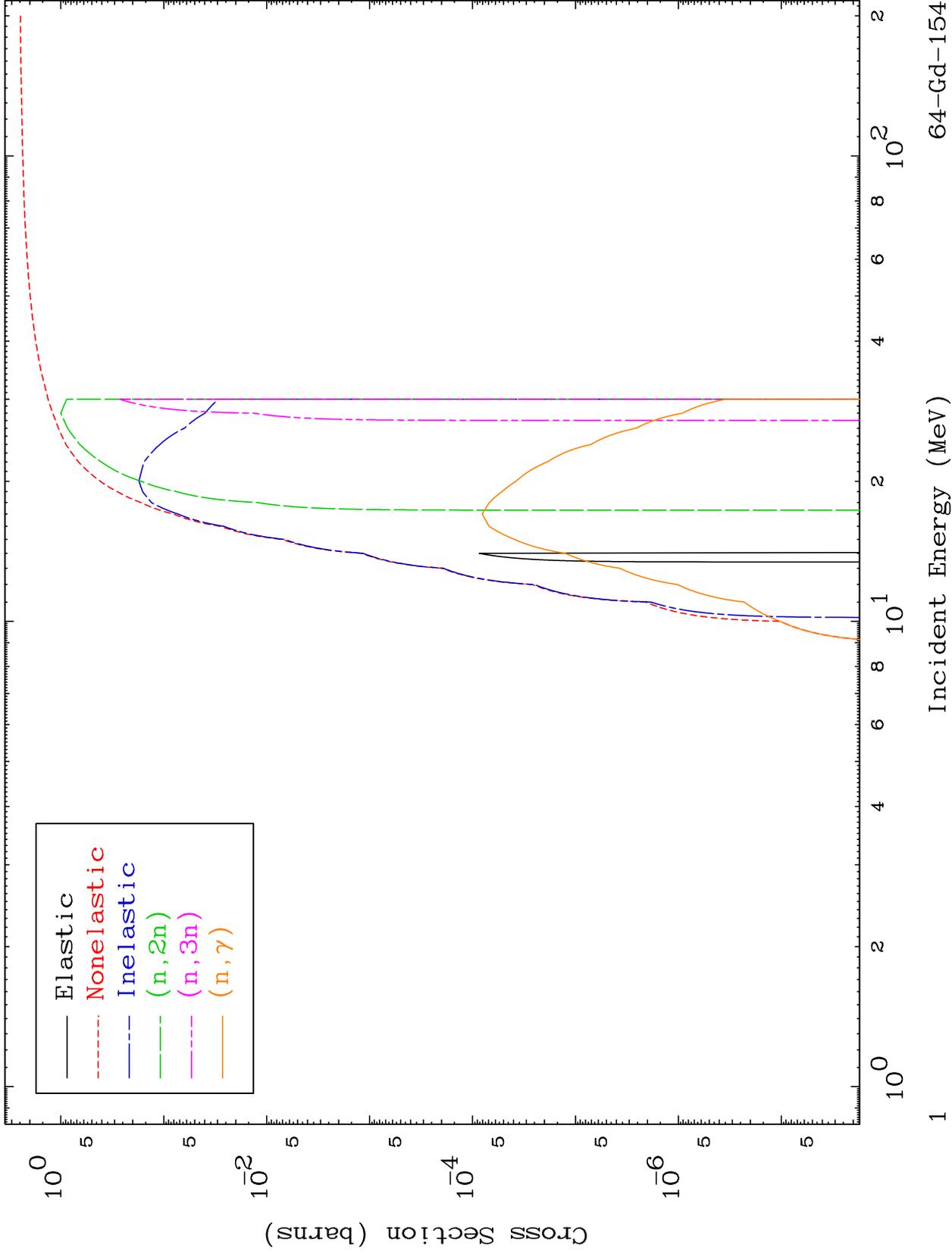
Press Mouse Button to Start

MAT 6431

0 Kelvin

α Major Cross Sections

64-Gd-154



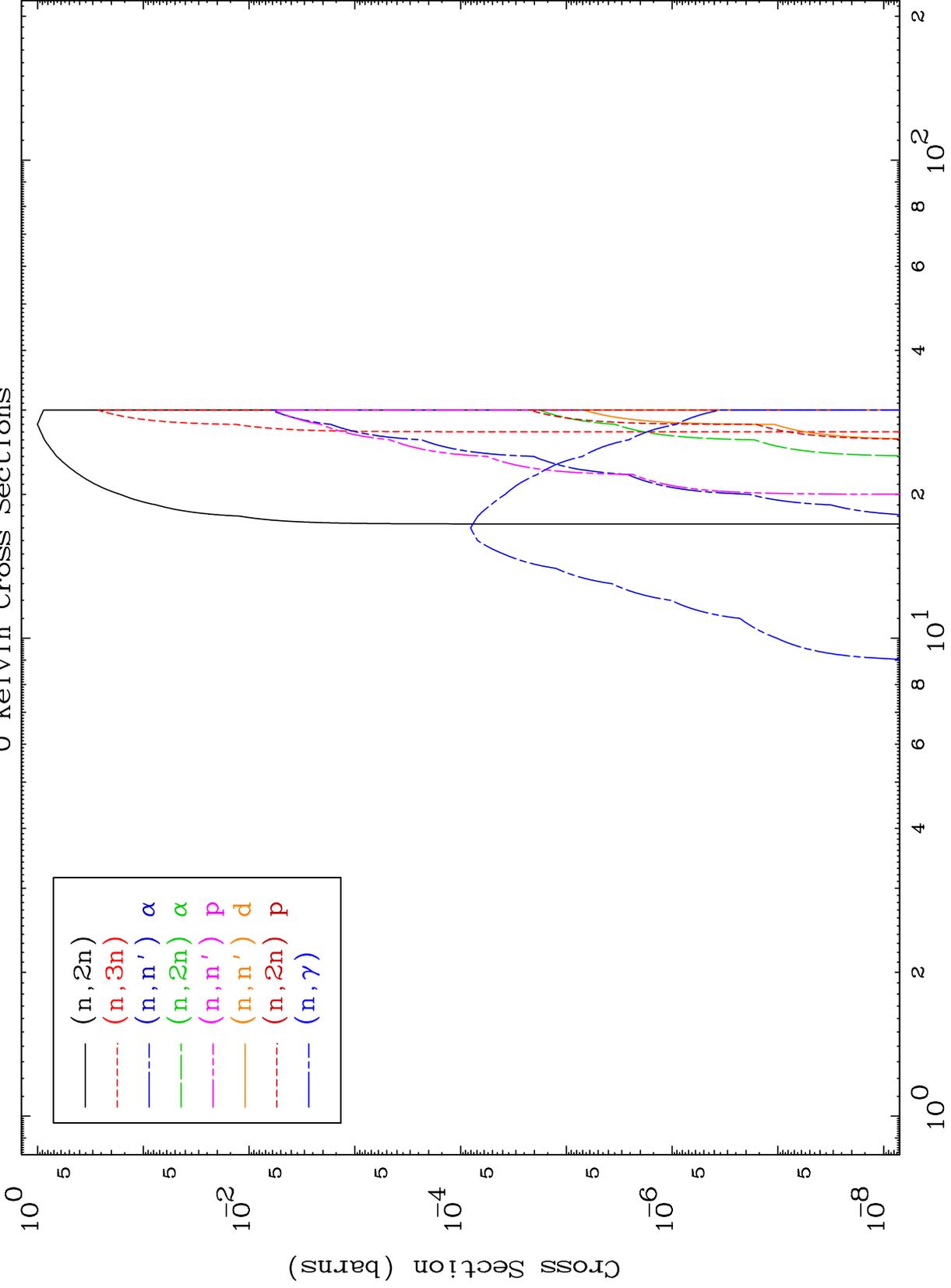
64-Gd-154

Incident Energy (MeV)

MAT 6431

α Neutron Absorption
0 Kelvin Cross Sections

64-Gd-154



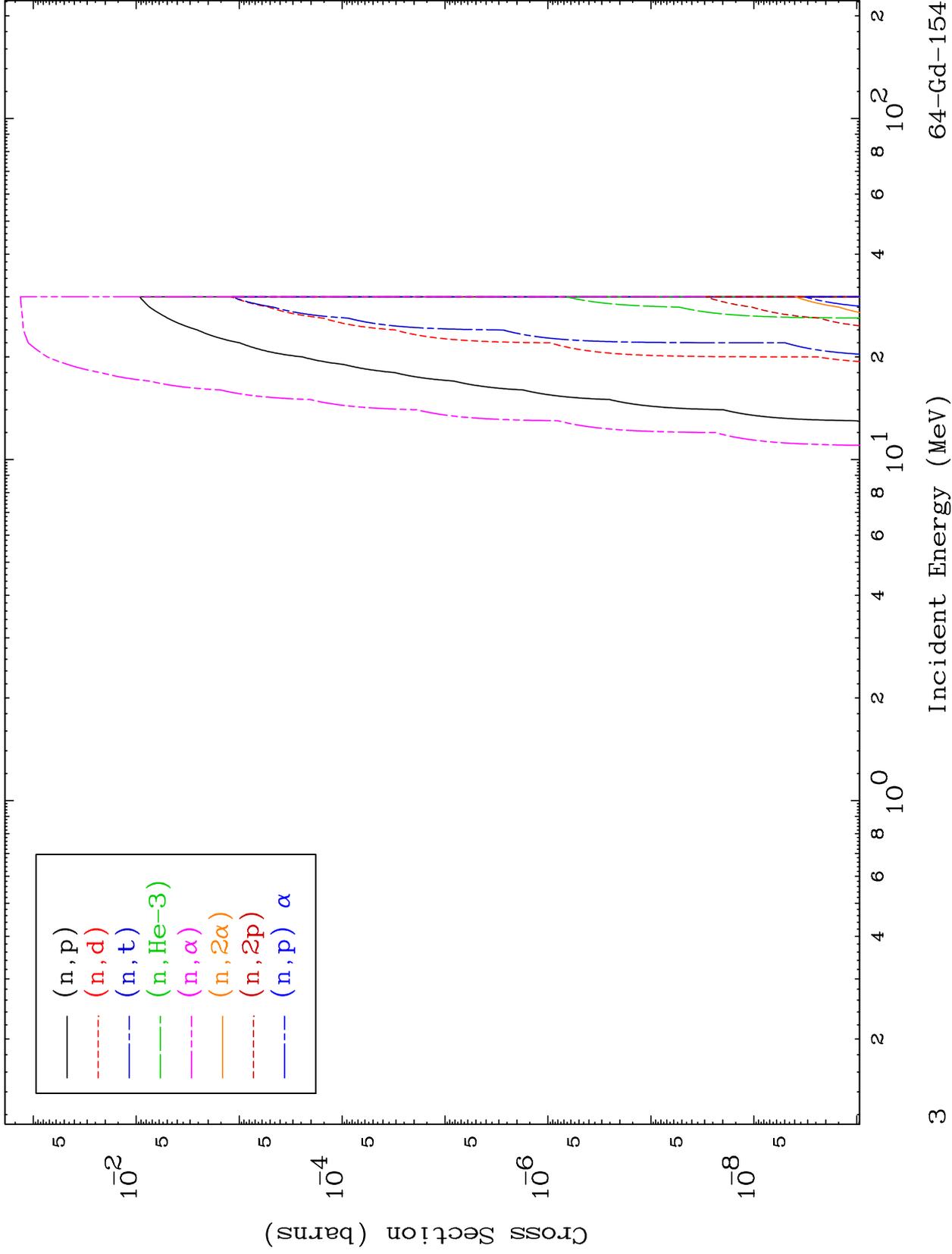
Incident Energy (MeV)

64-Gd-154

MAT 6431

α Neutron Absorption
0 Kelvin Cross Sections

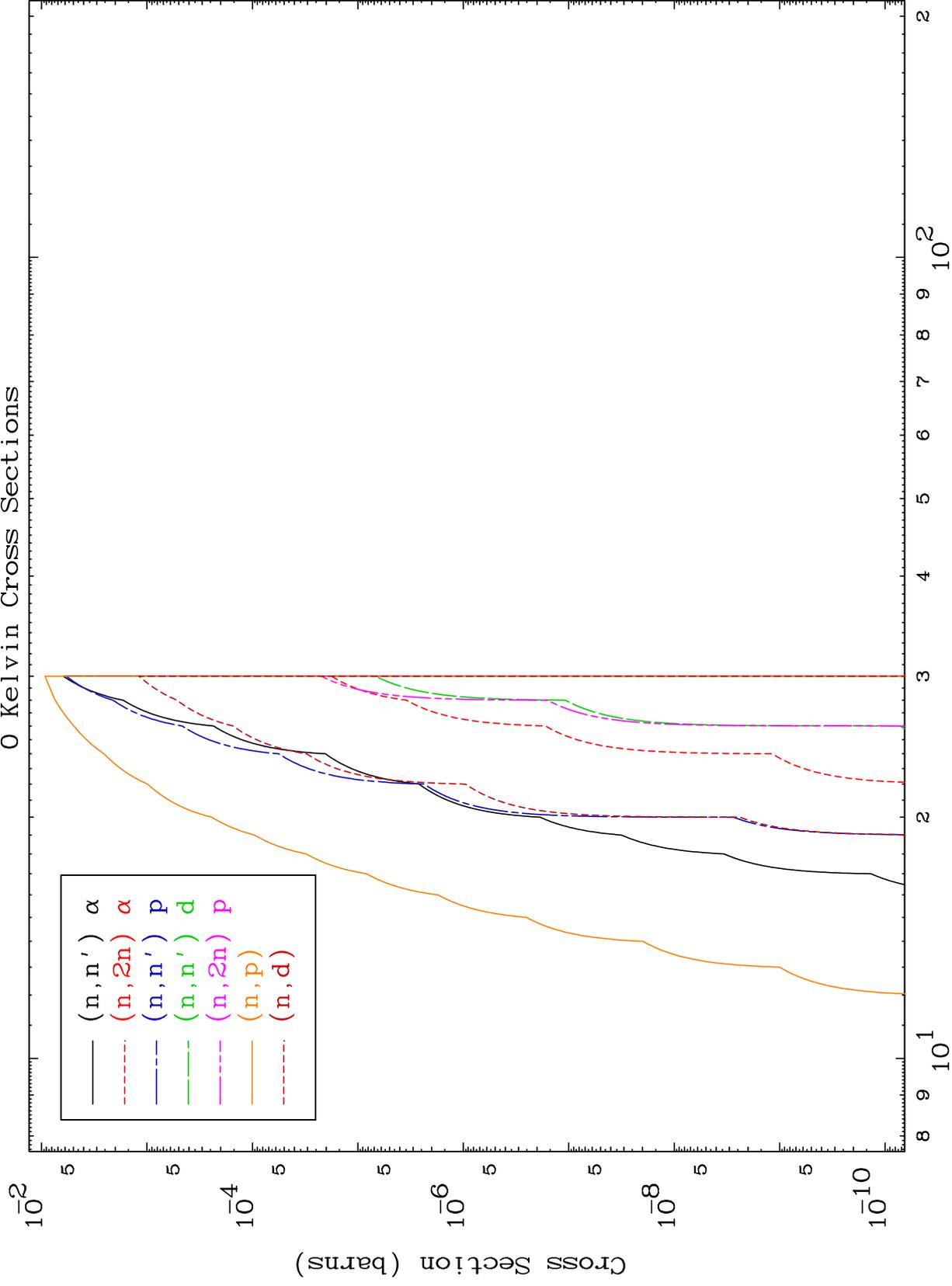
64-Gd-154



MAT 6431

α Charged Particle
0 Kelvin Cross Sections

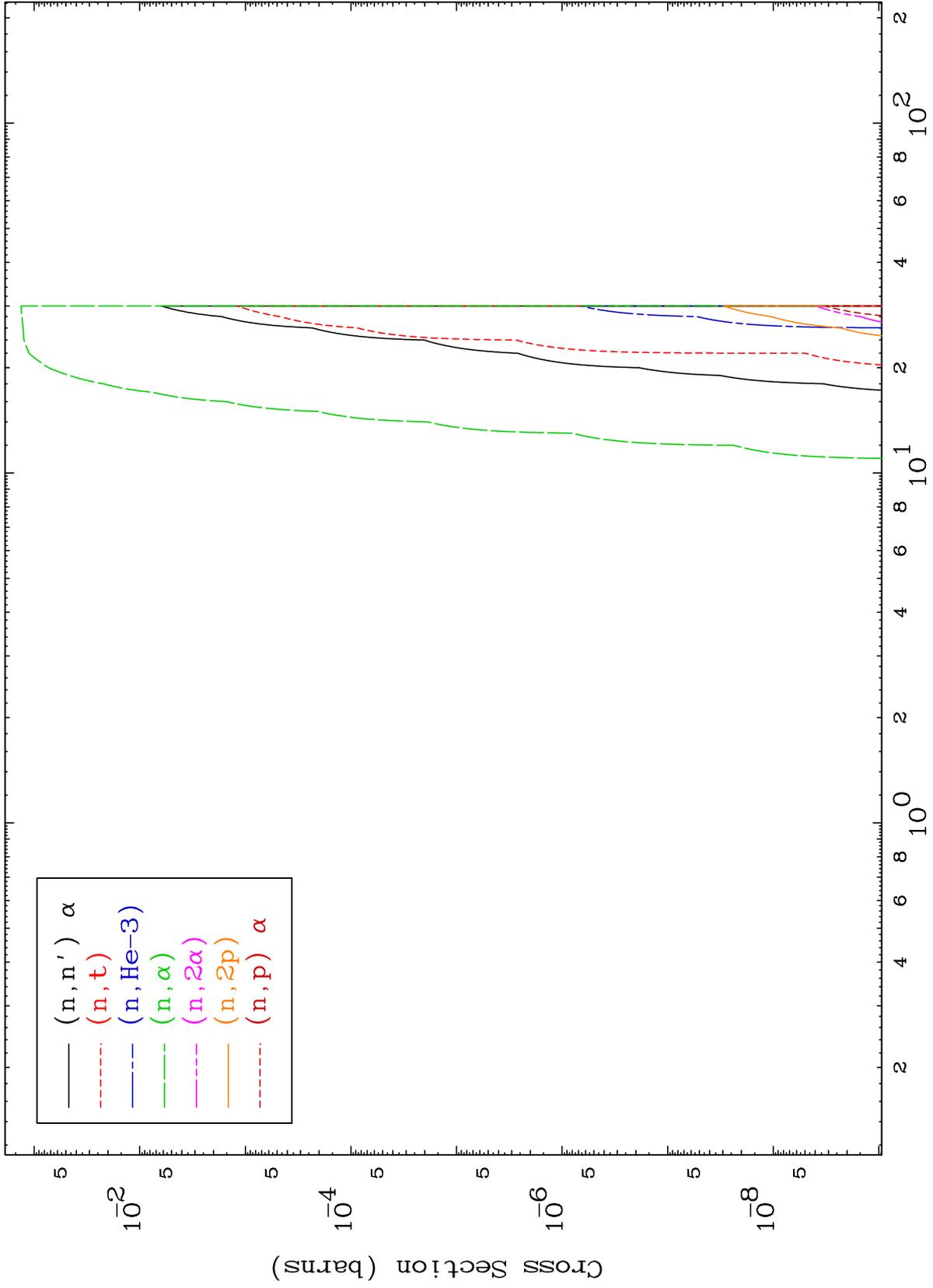
64-Gd-154



4

Incident Energy (MeV)

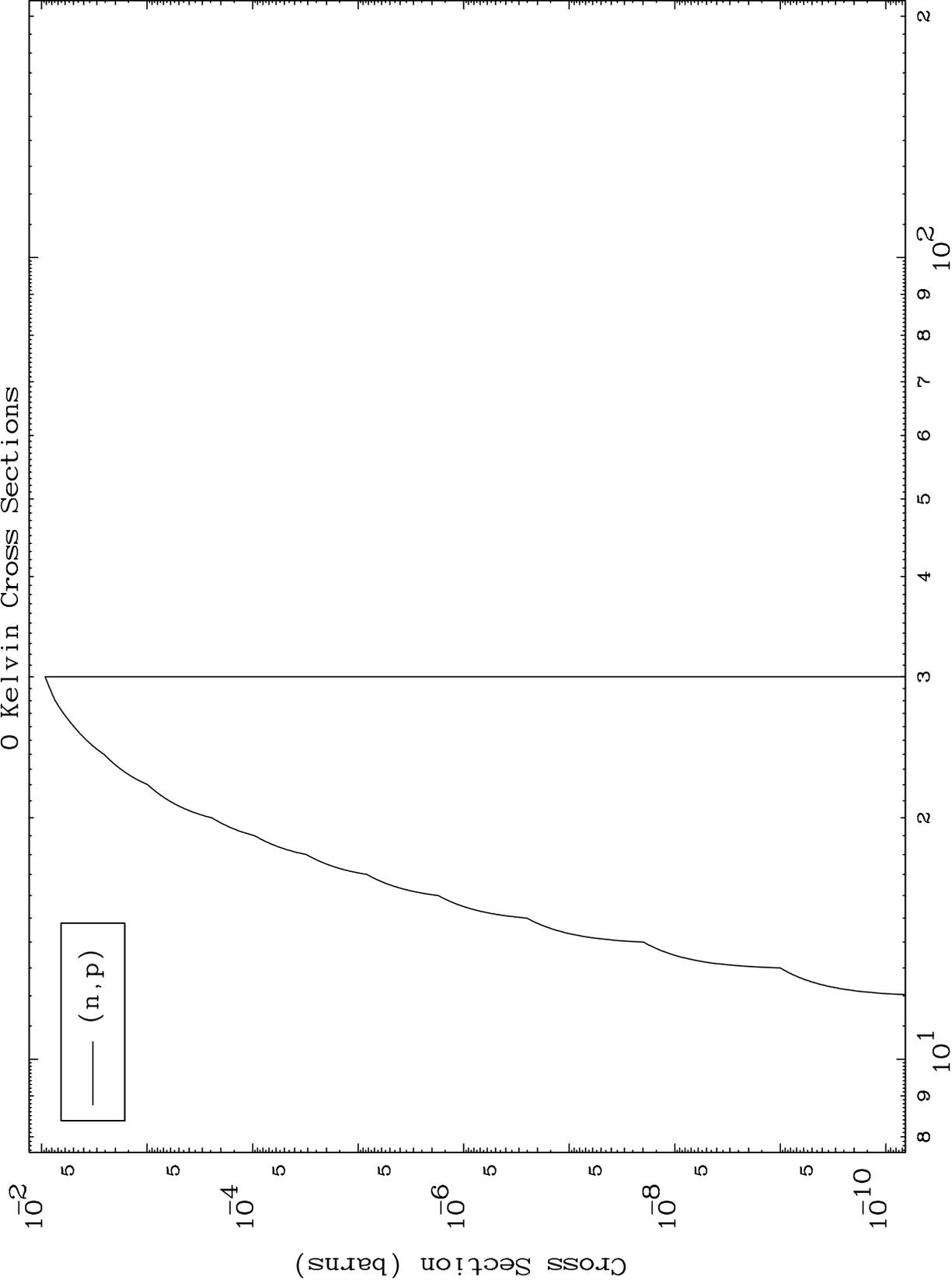
64-Gd-154



MAT 6431

64-Gd-154

(α, p) Levels
0 Kelvin Cross Sections



64-Gd-154

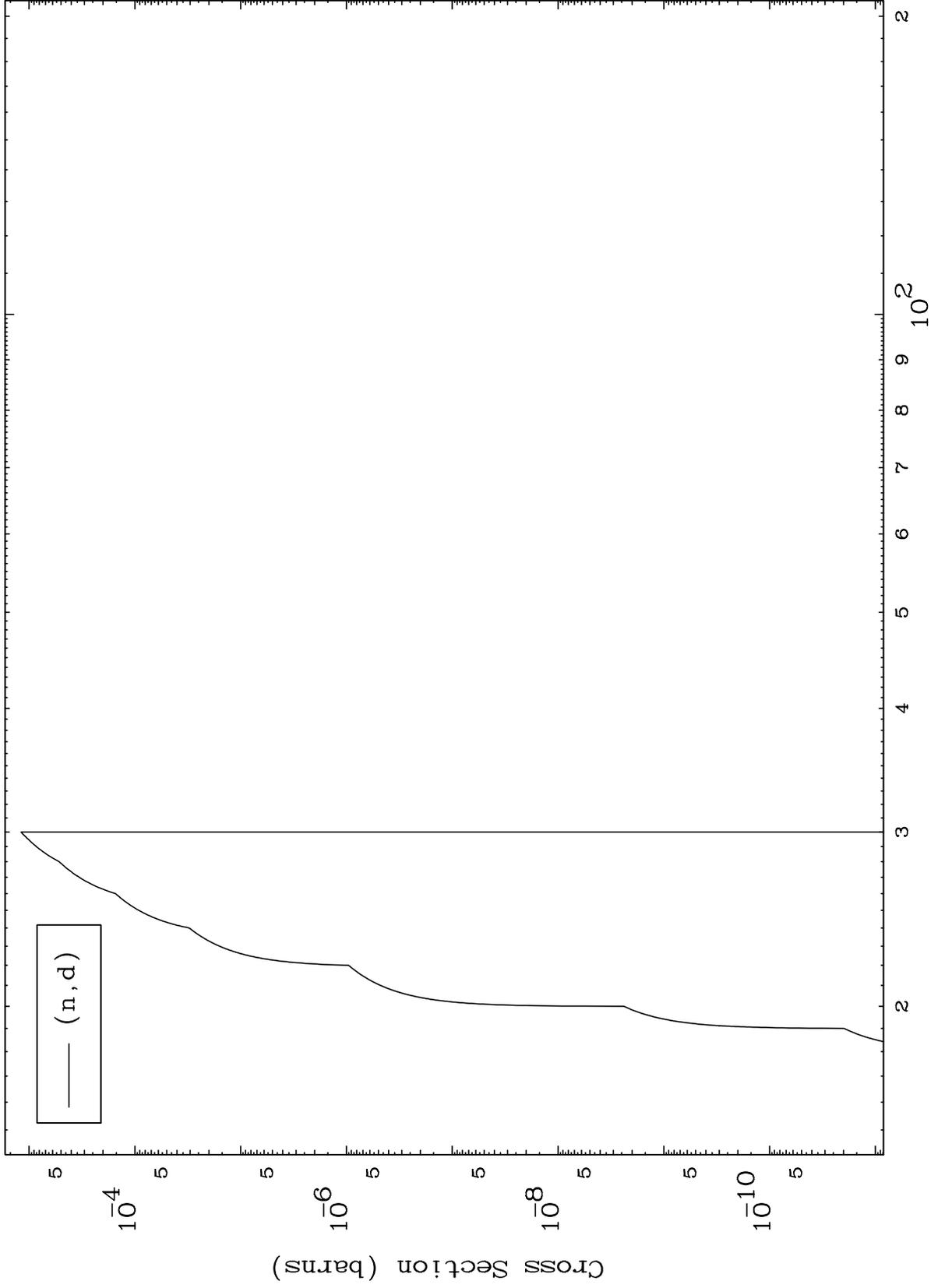
Incident Energy (MeV)

6

MAT 6431

(α, d) Levels
0 Kelvin Cross Sections

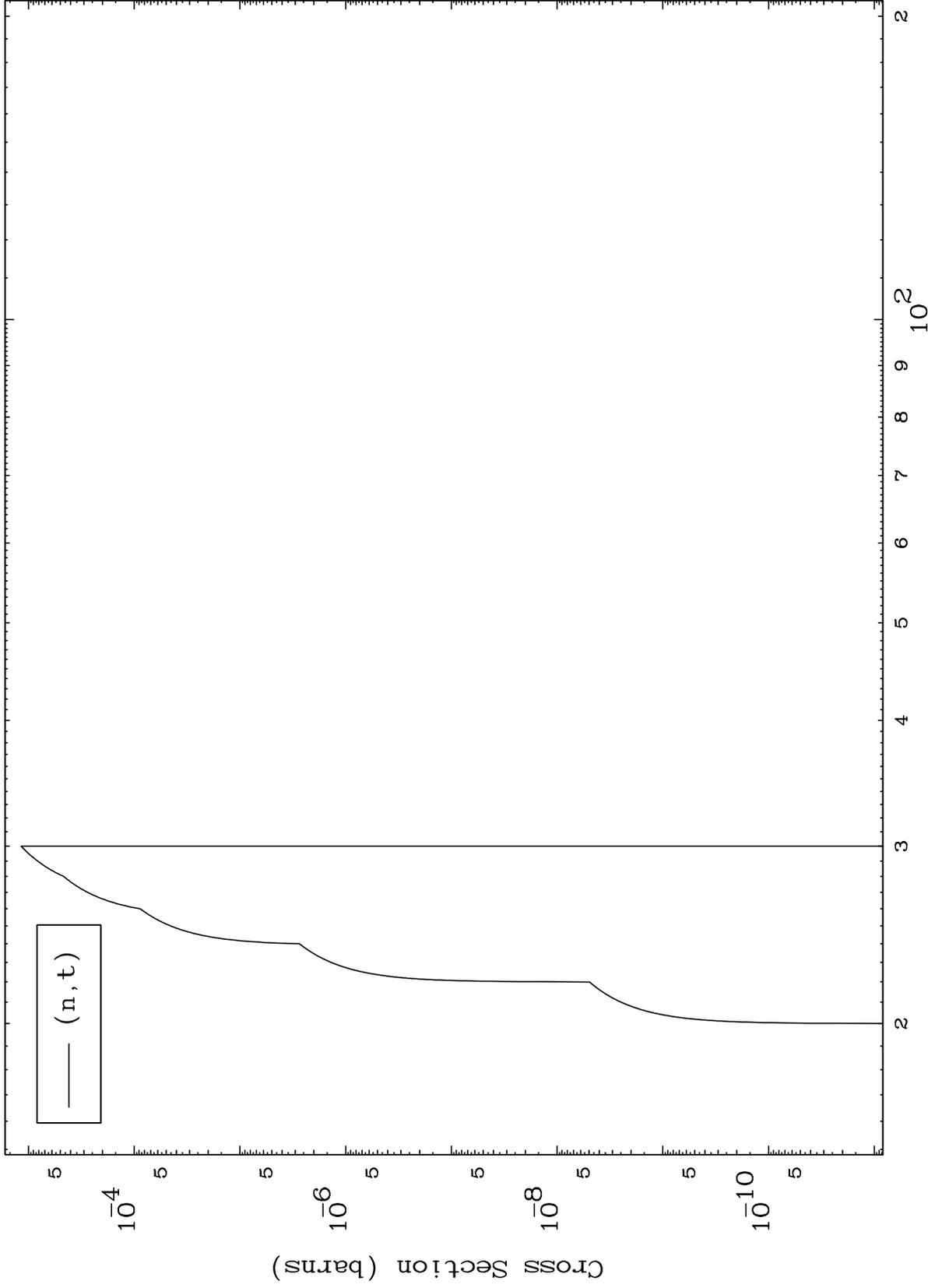
64-Gd-154



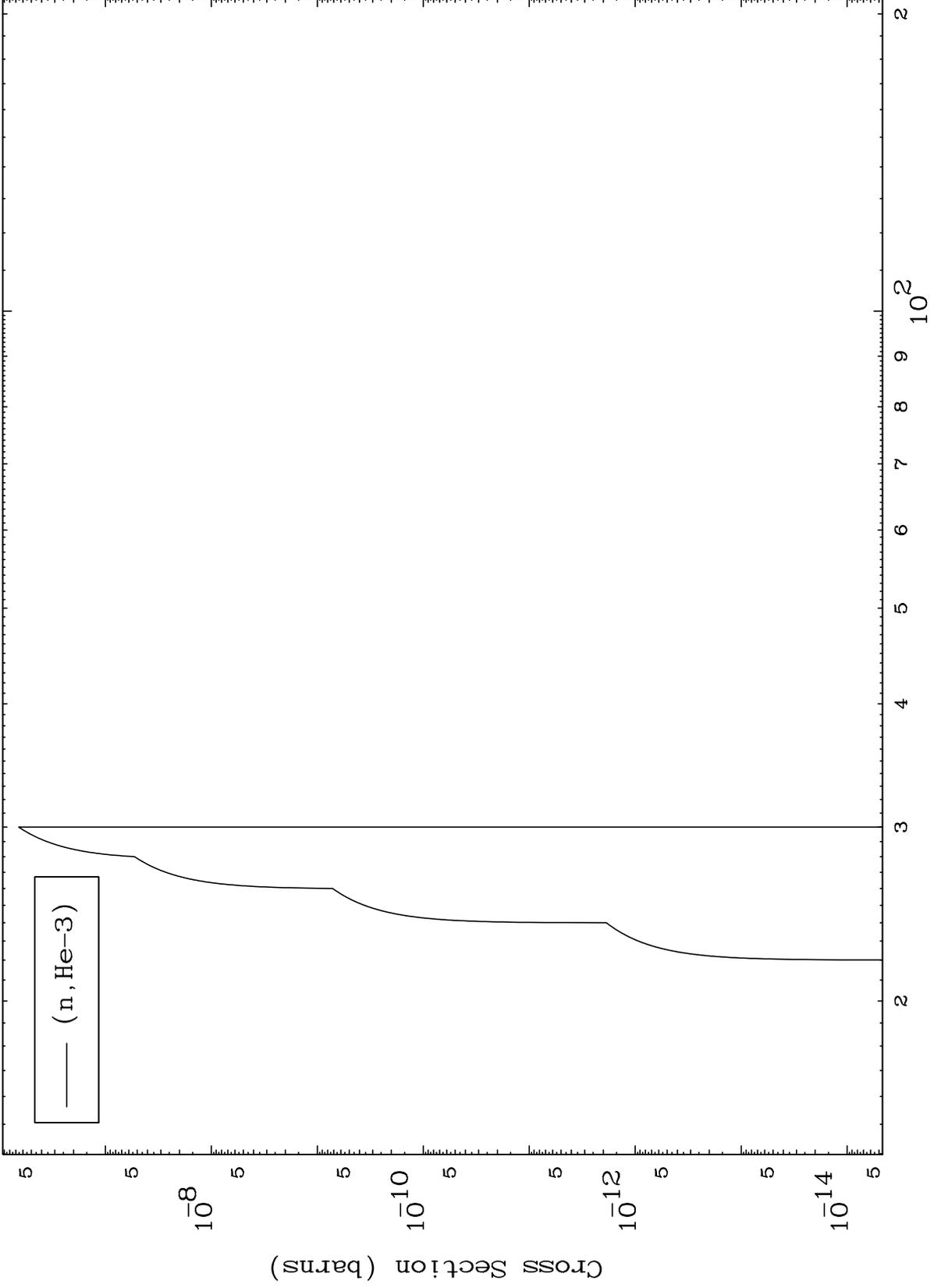
7

Incident Energy (MeV)

64-Gd-154



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

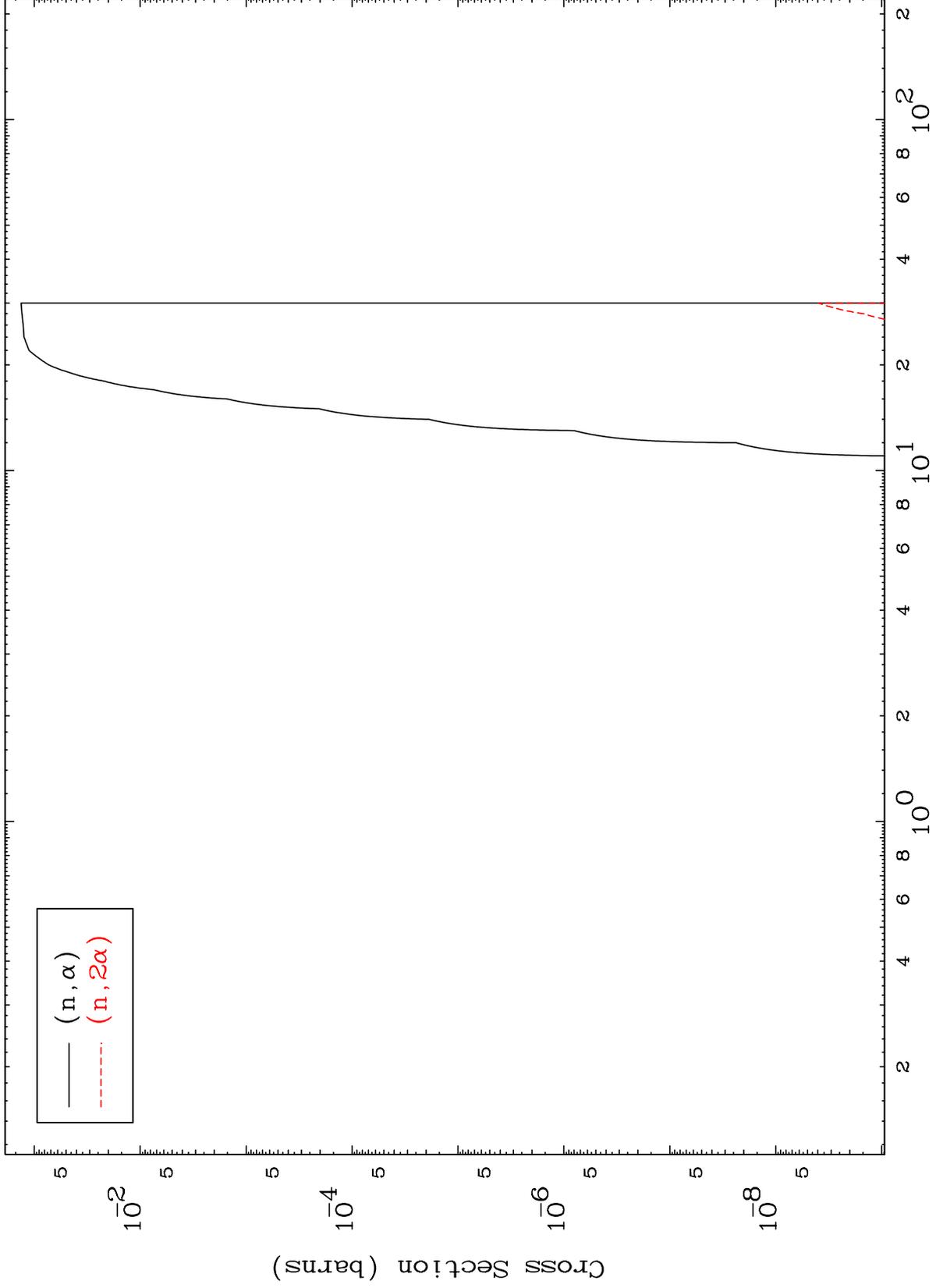


MAT 6431

(α, α) Levels

64-Gd-154

0 Kelvin Cross Sections

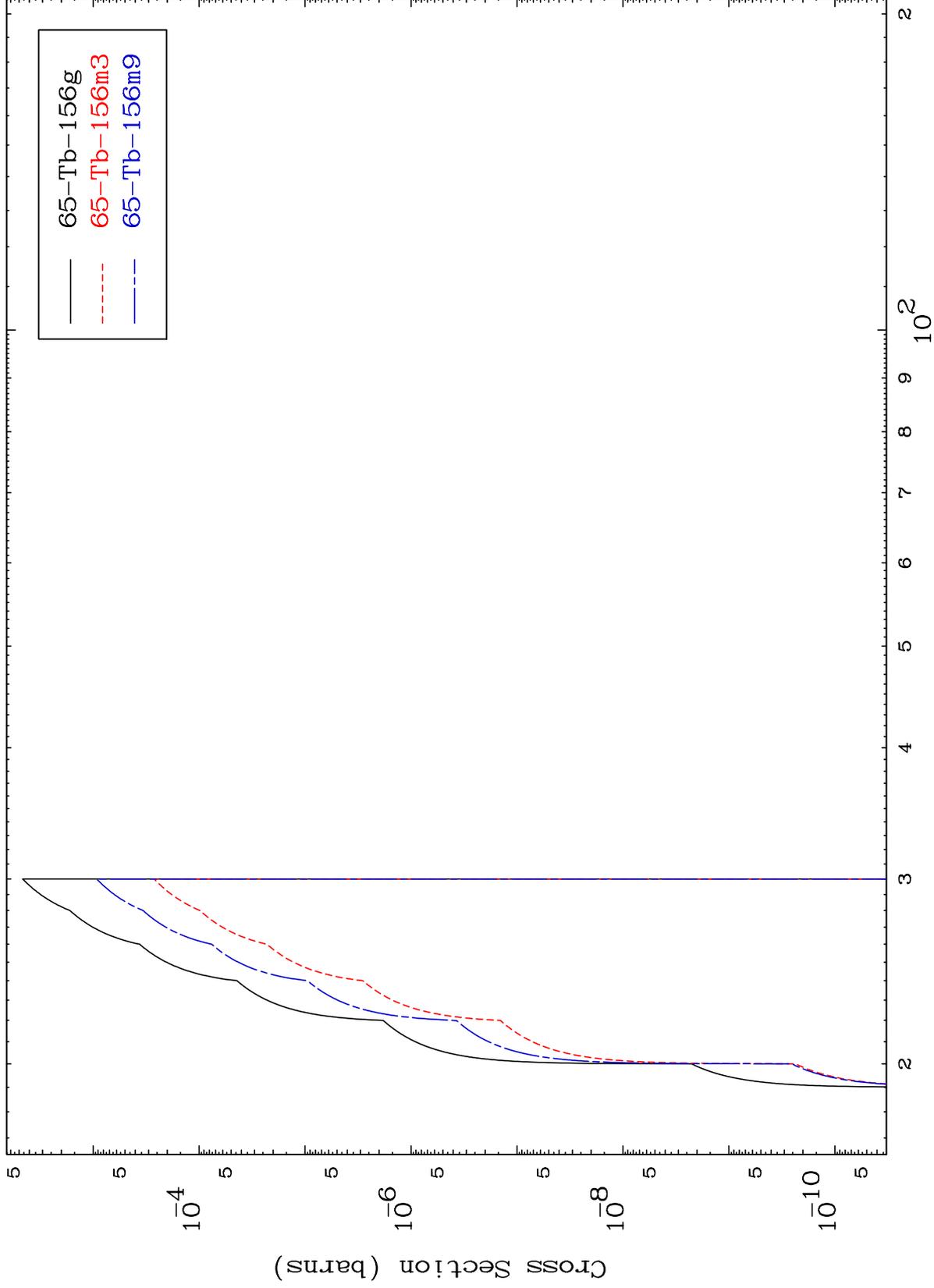


10

Incident Energy (MeV)

64-Gd-154

Radionuclide Production Cross Section

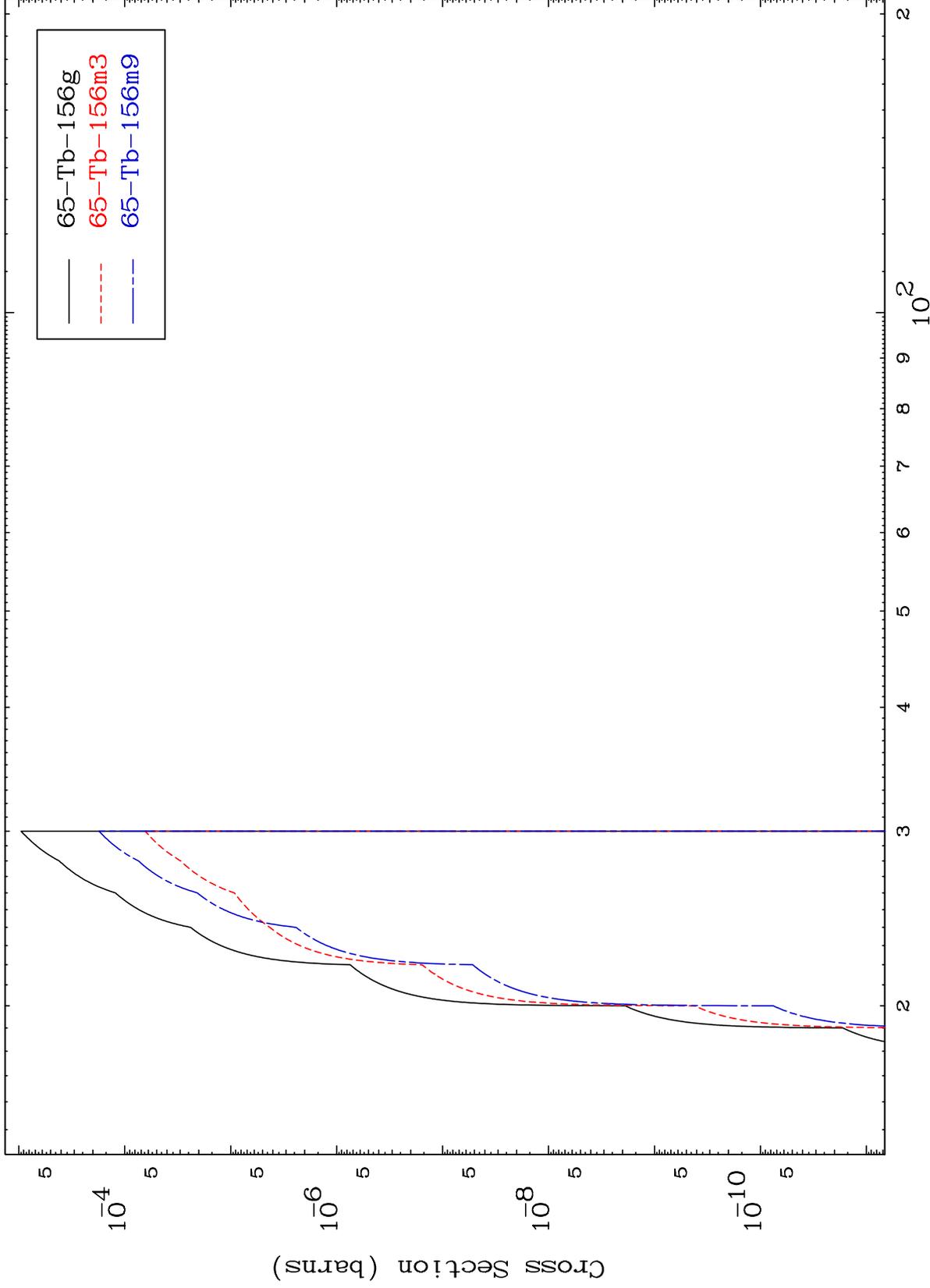


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(n,d)

64-Gd-154

Radionuclide Production Cross Section



12

Incident Energy (MeV)

64-Gd-154