

Program EVALPLOT
(Version 2021-1)

by

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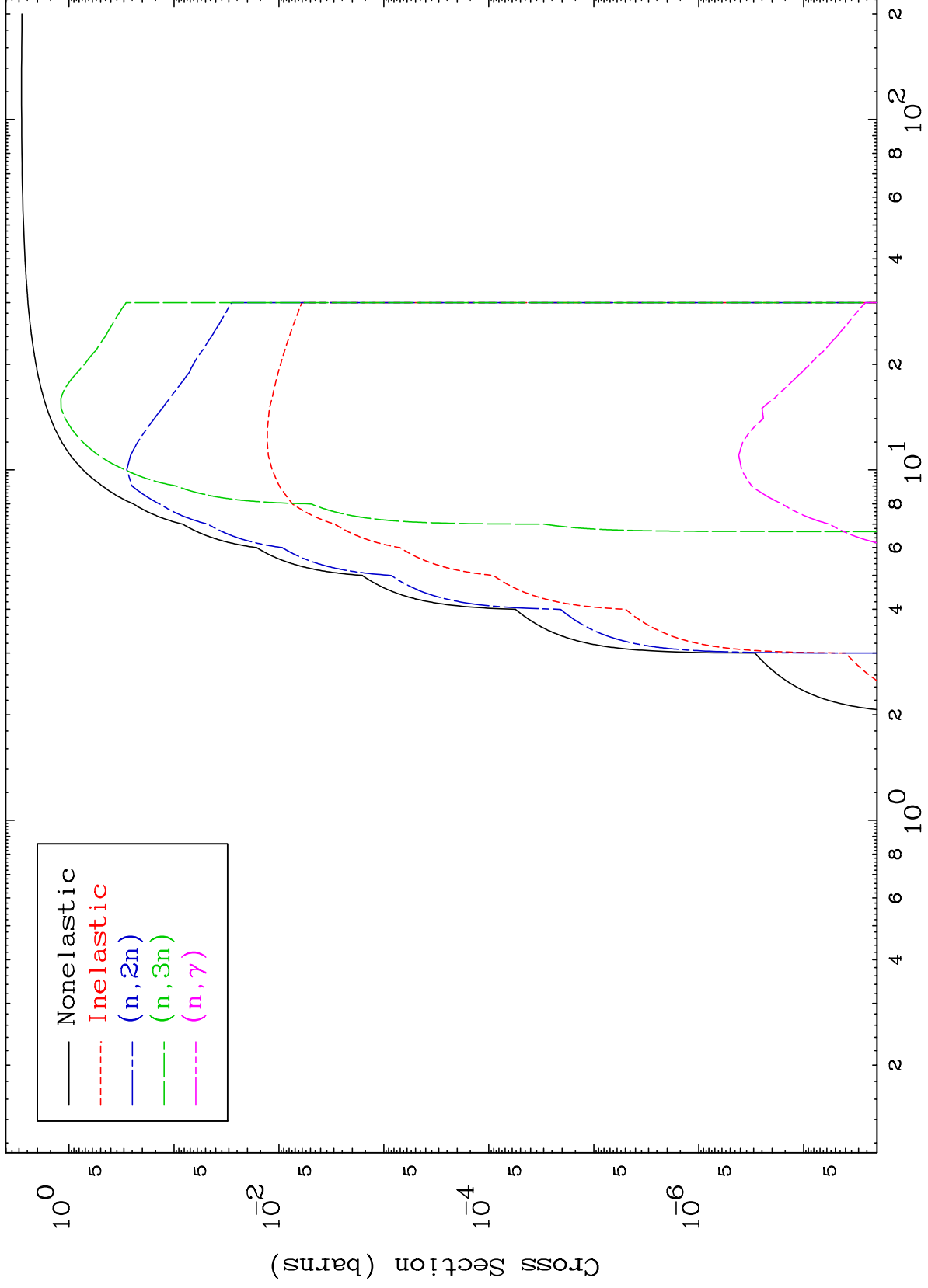
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6458

Deuteron Major
0 Kelvin Cross Sections

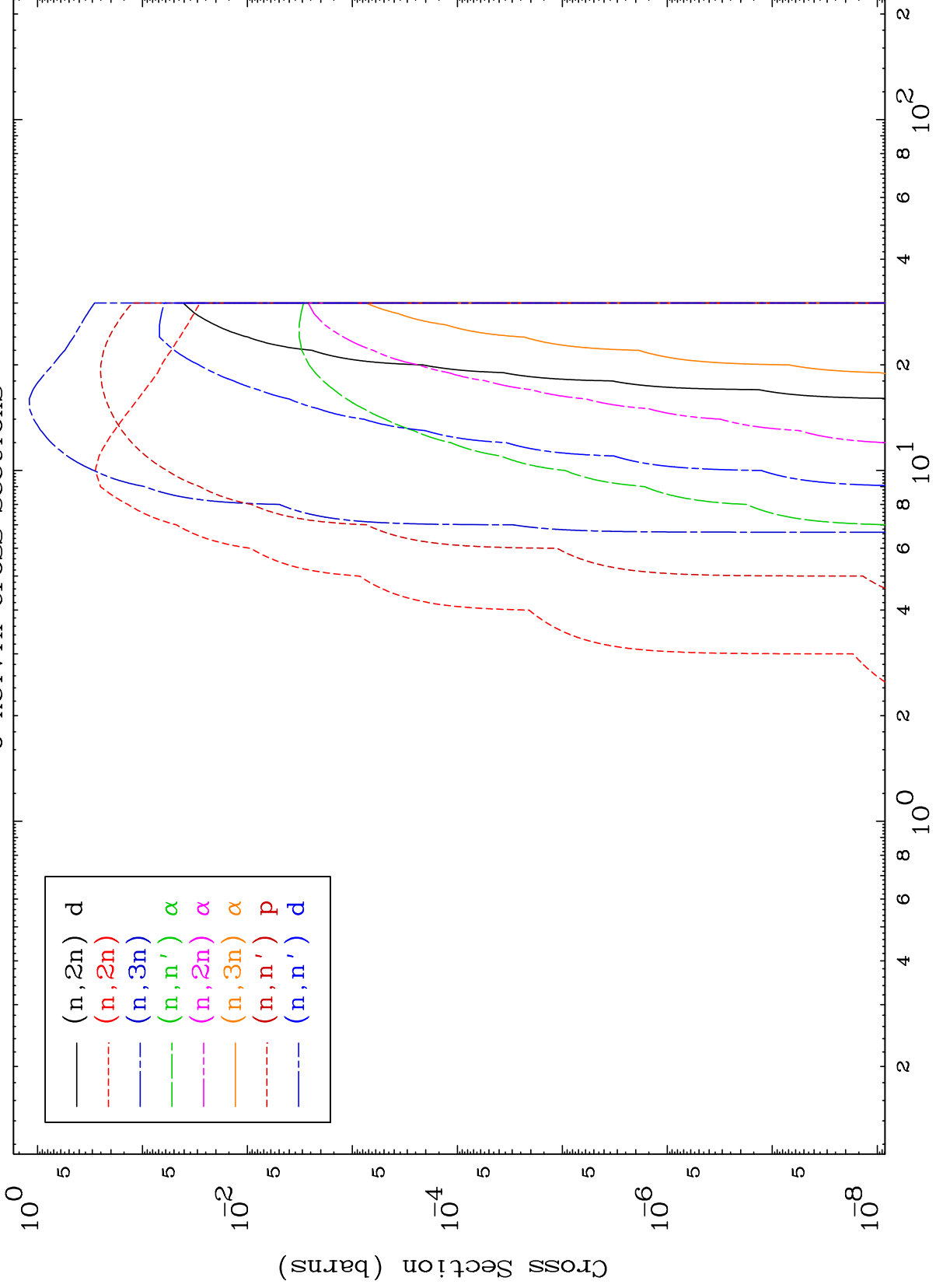
64-Gd-163



MAT 6458

Deuteron Neutron Absorption
0 Kelvin Cross Sections

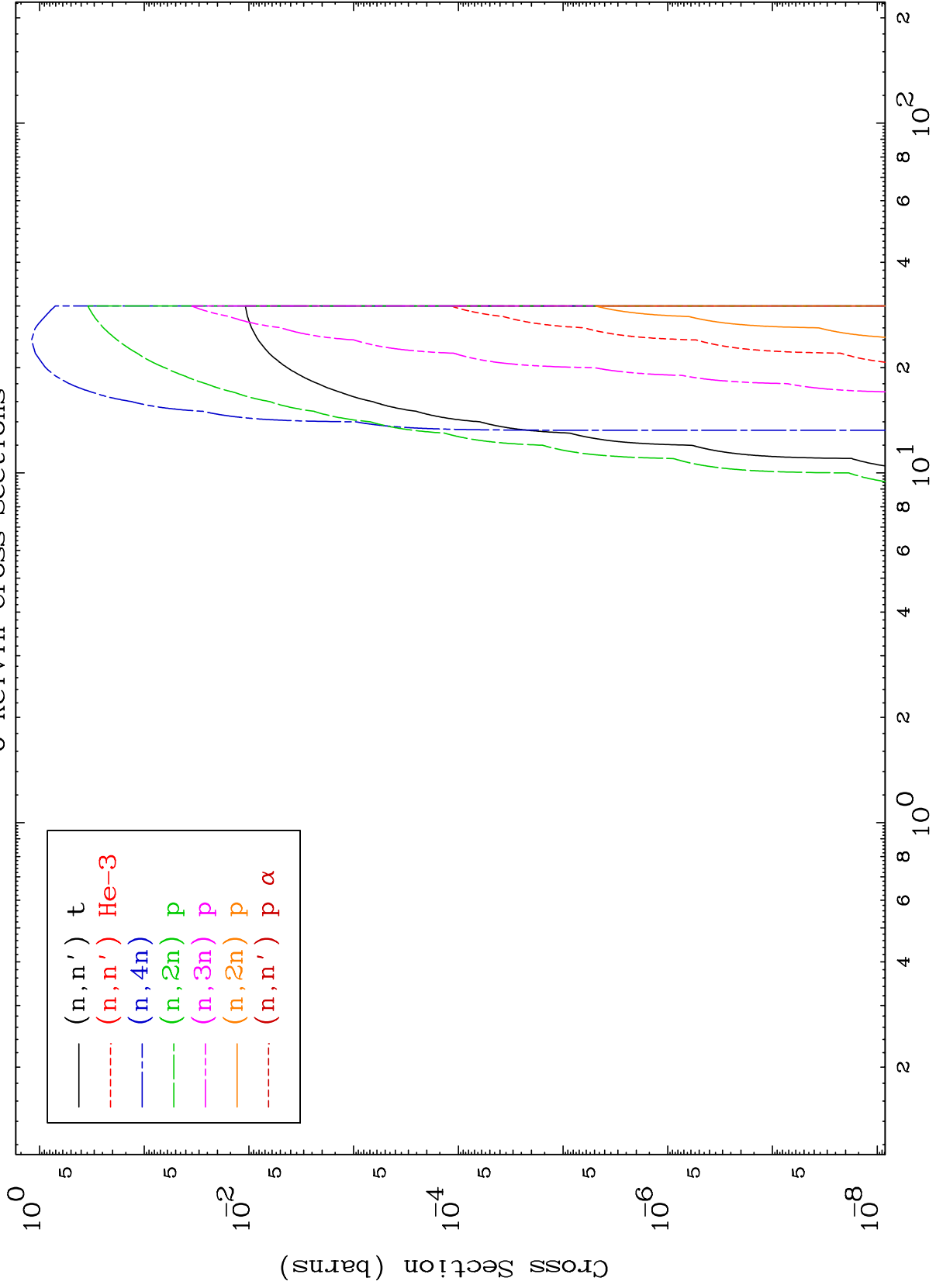
64-Gd-163



MAT 6458

Deuteron Neutron Absorption
0 Kelvin Cross Sections

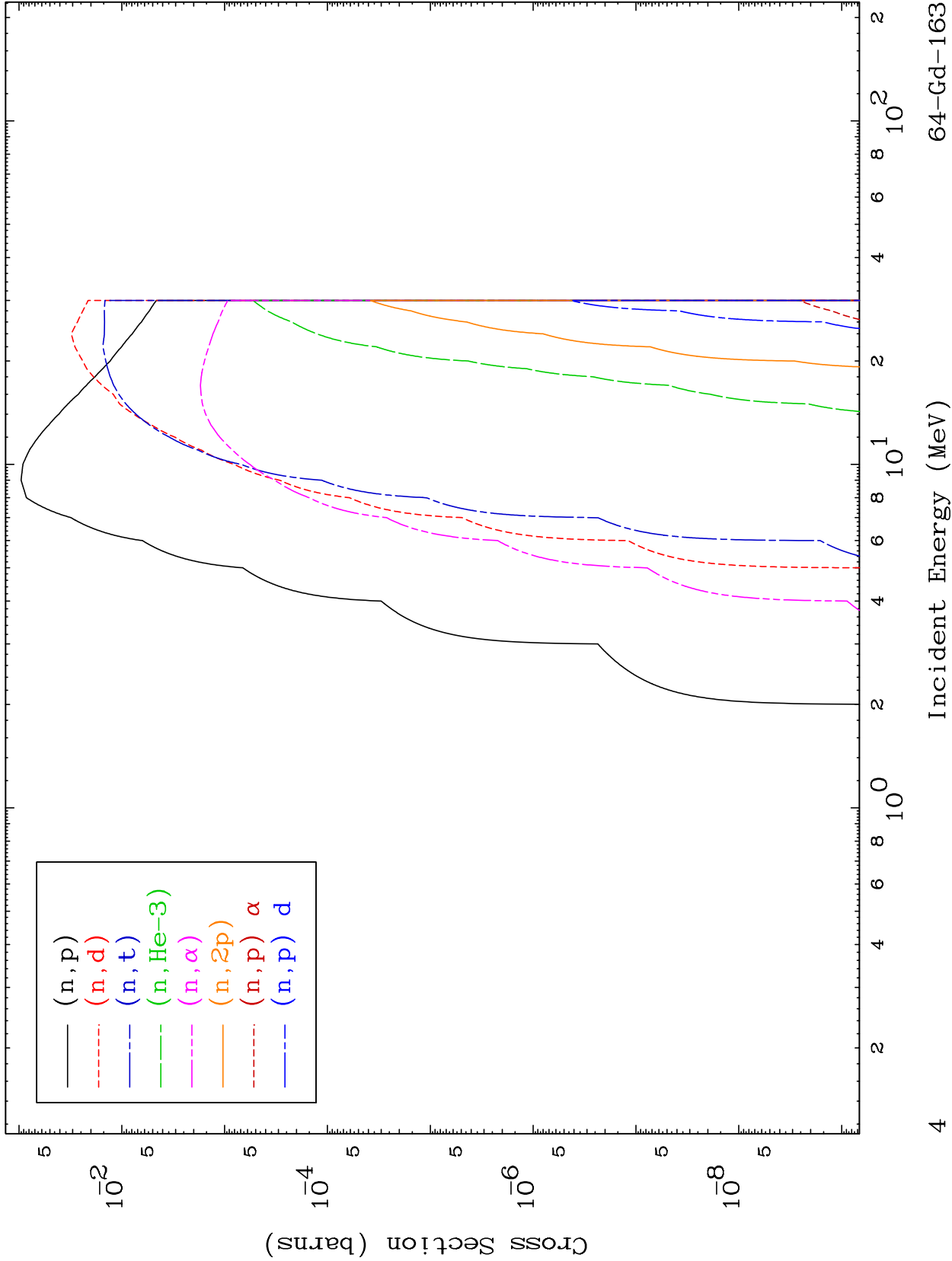
64-Gd-163



MAT 6458

Deuteron Neutron Absorption
0 Kelvin Cross Sections

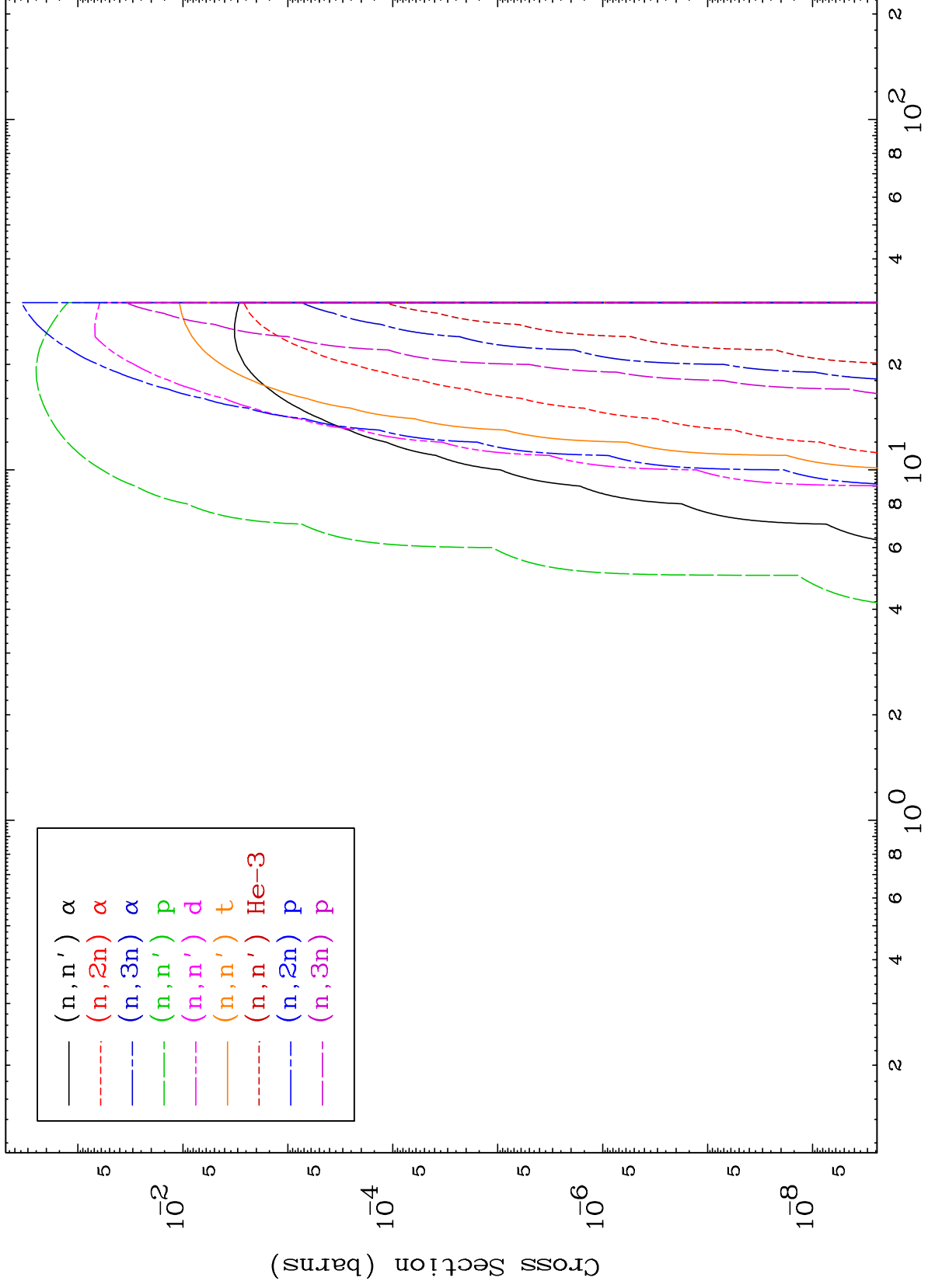
64-Gd-163

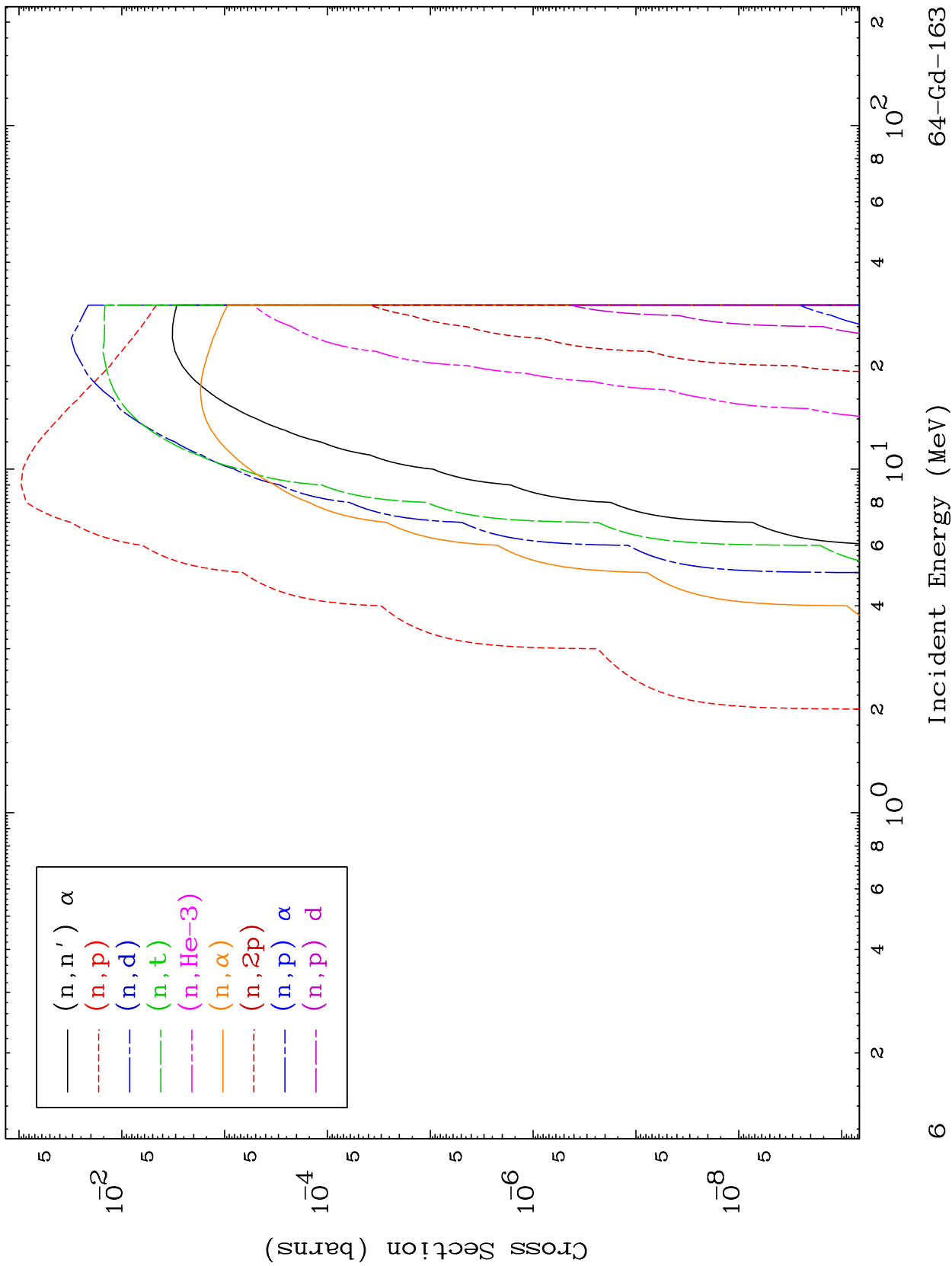


MAT 6458

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-163



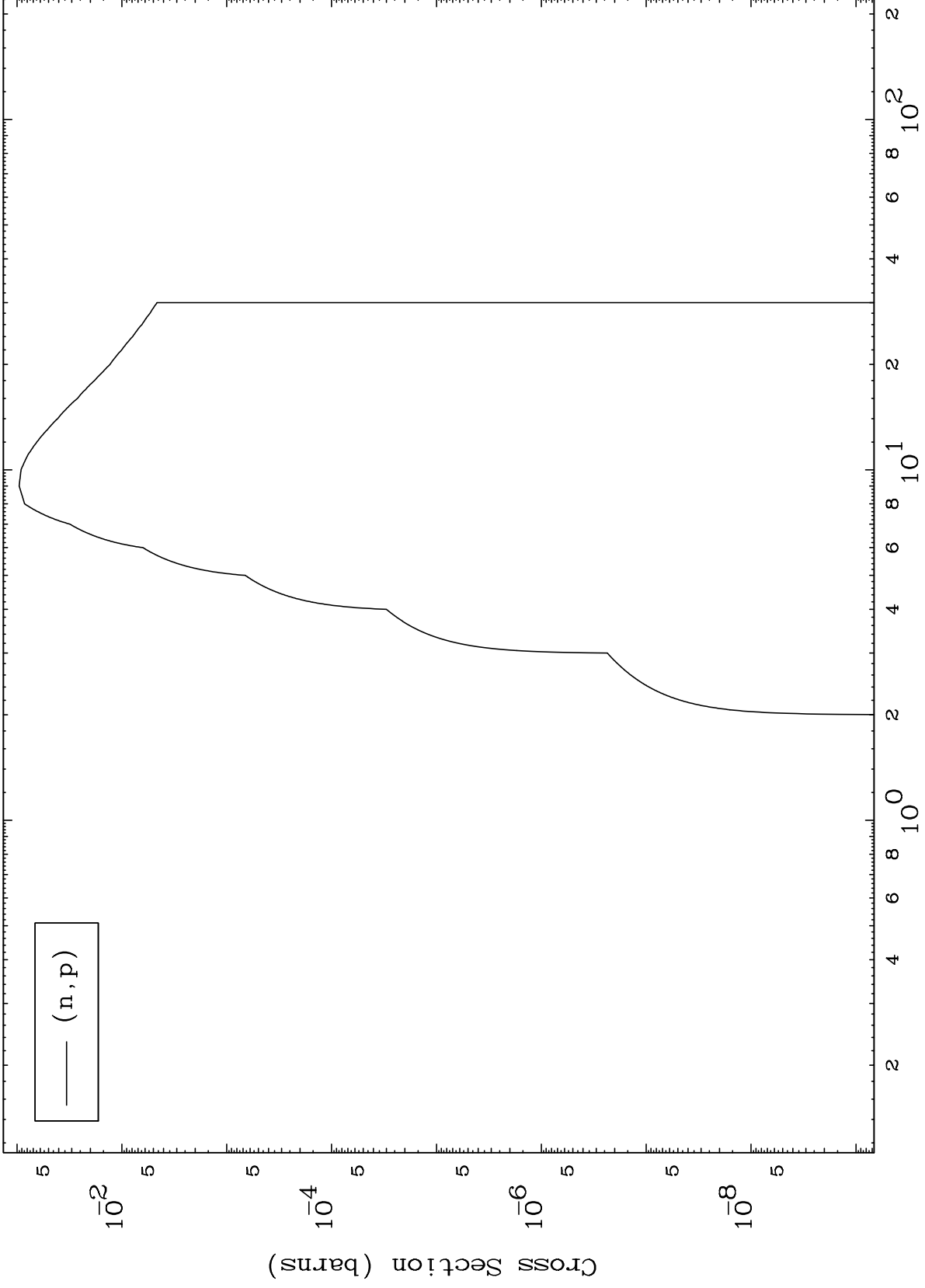


MAT 6458

(d,p) Levels

64-Gd-163

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

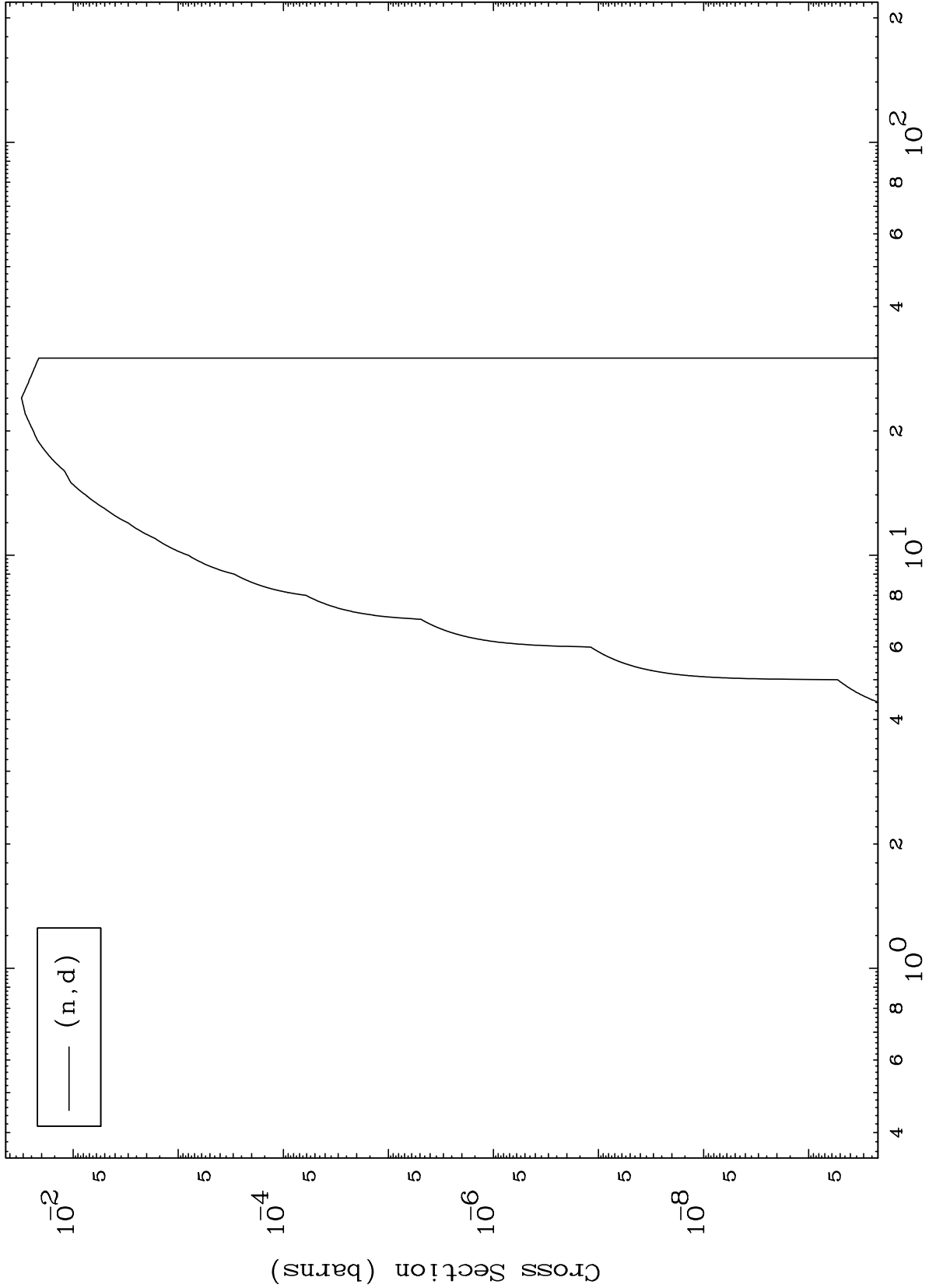
64-Gd-163

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(d,d) Levels

64-Gd-163

0 Kelvin Cross Sections



8

Incident Energy (MeV)

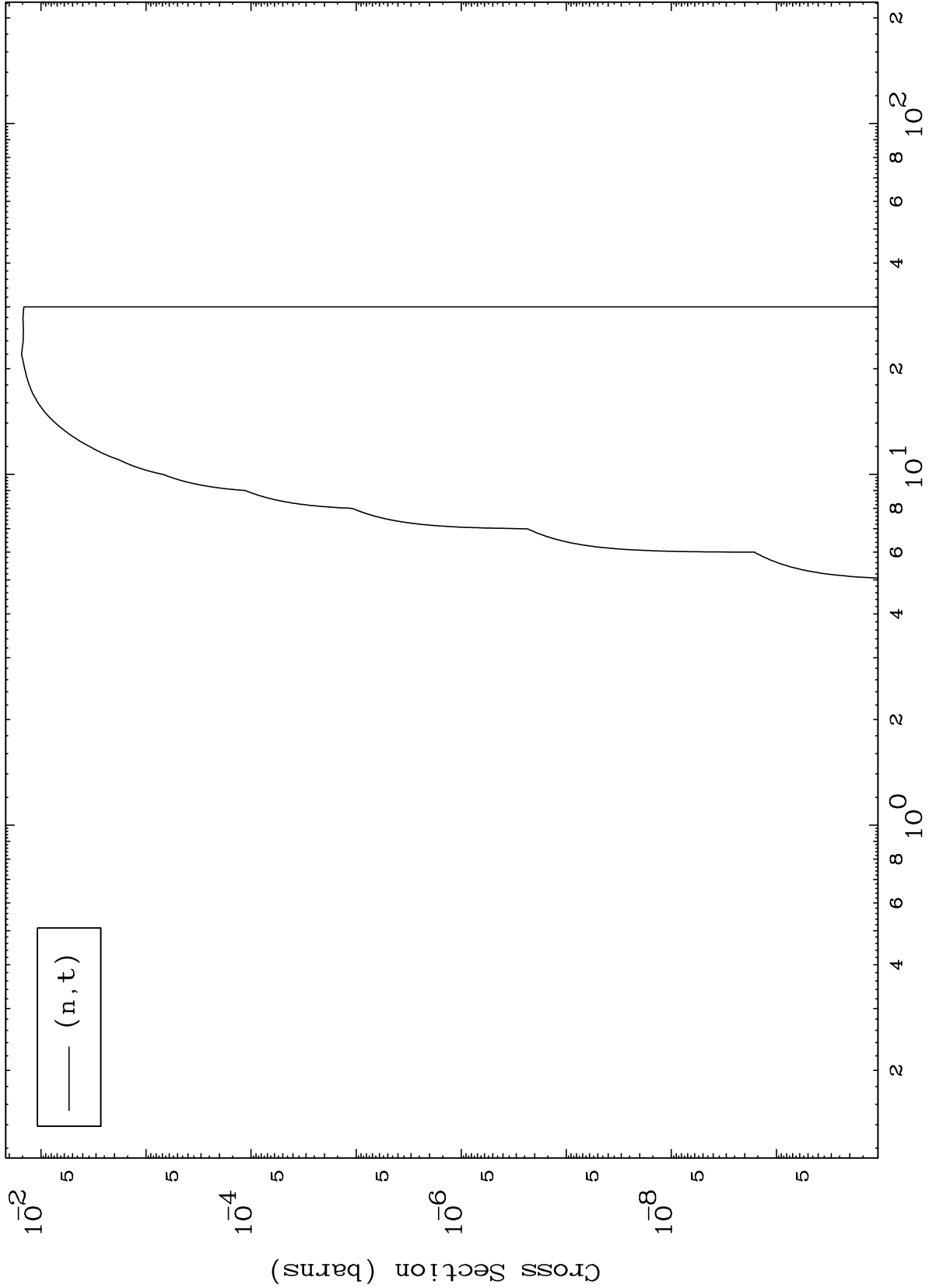
64-Gd-163

MAT 6458

(d, t) Levels

64-Gd-163

0 Kelvin Cross Sections



(n, t)

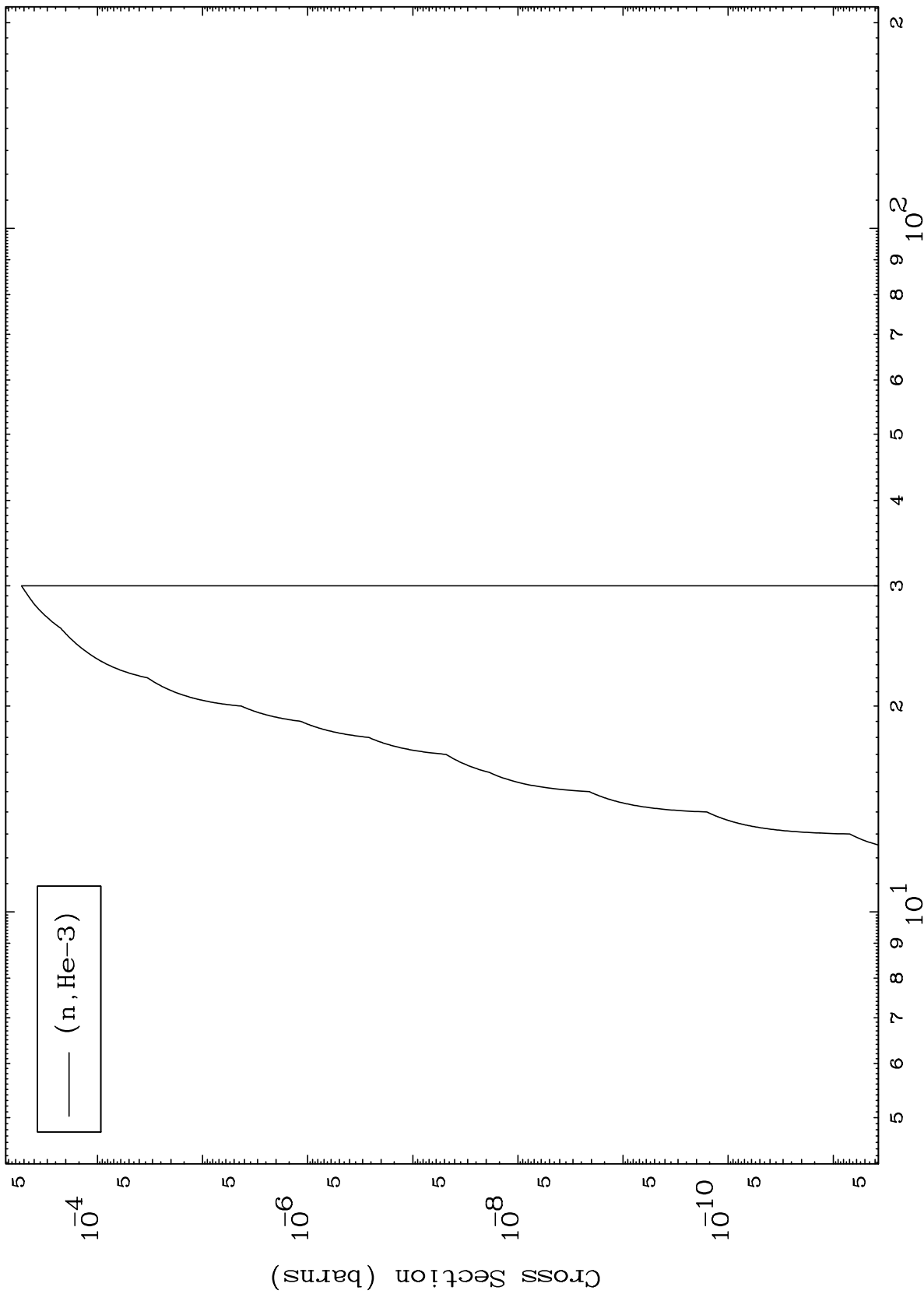
Incident Energy (MeV)

64-Gd-163

MAT 6458

64-Gd-163

(d,He3) Levels
0 Kelvin Cross Sections



64-Gd-163

Incident Energy (MeV)

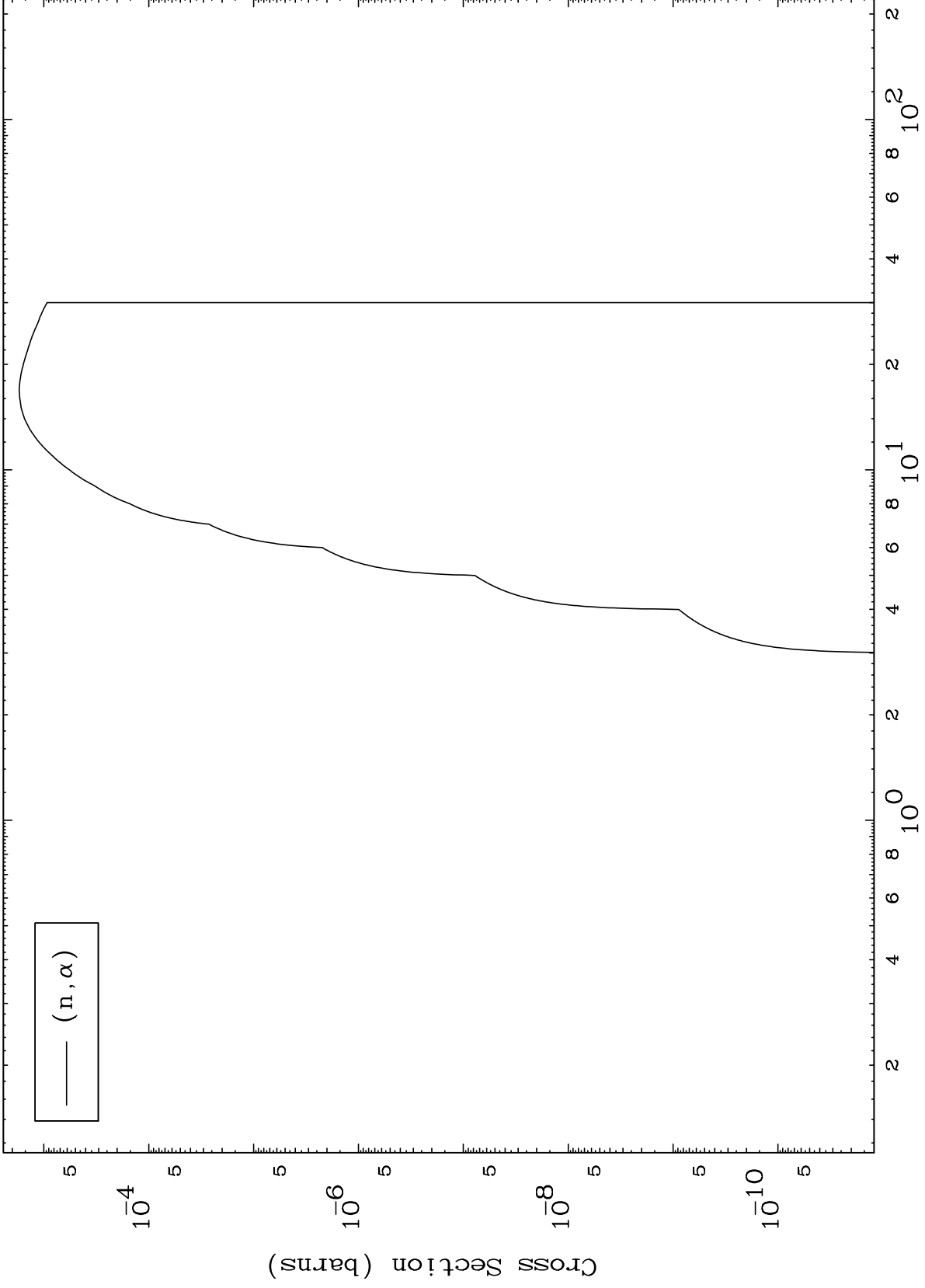
10

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(d, α) Levels

64-Gd-163

0 Kelvin Cross Sections

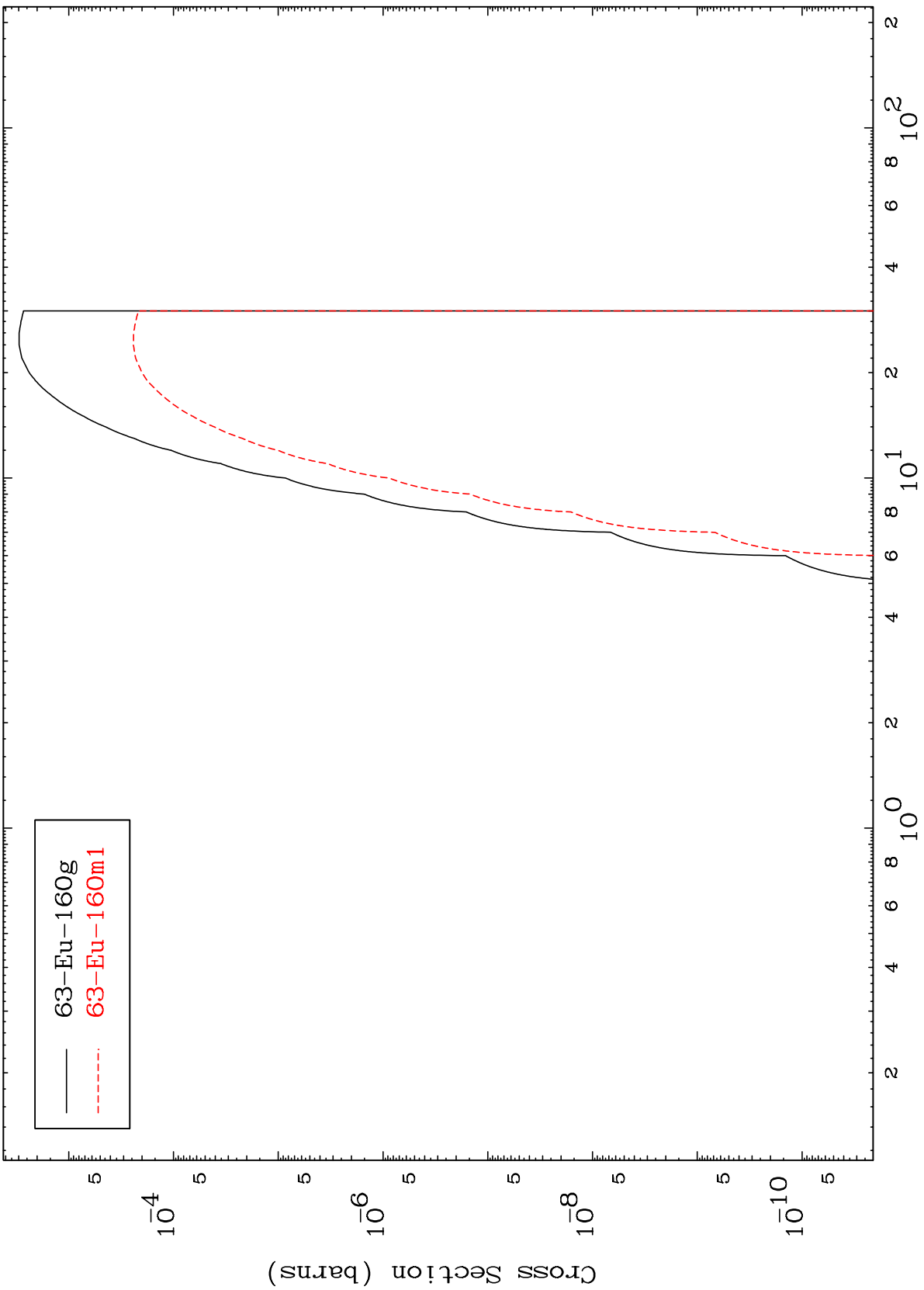


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$(n, n') \alpha$

64-Gd-163

Radionuclide Production Cross Section



63-Eu-160g
63-Eu-160m1

12

Incident Energy (MeV)

64-Gd-163