

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

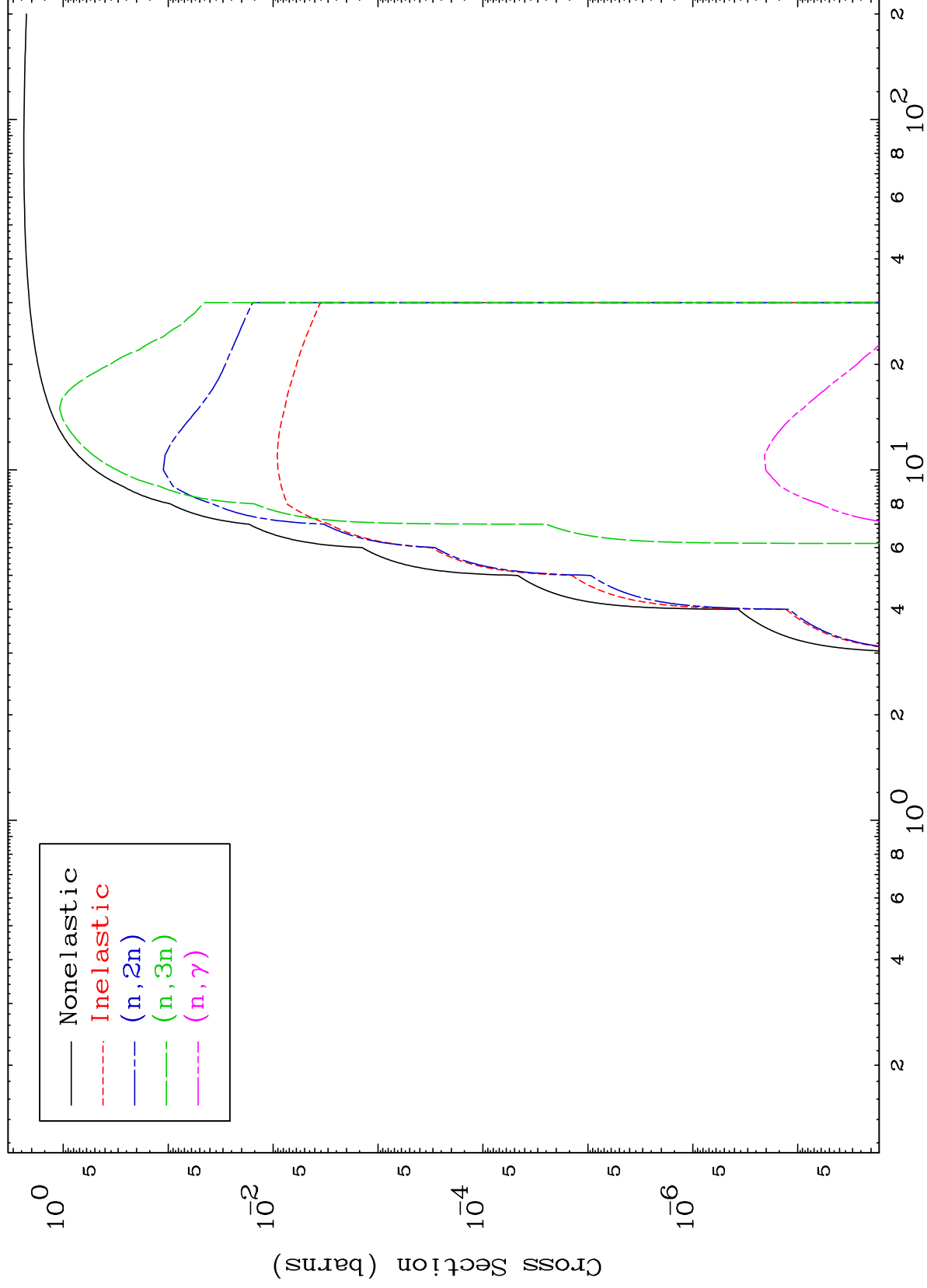
Press Mouse Button to Start

MAT 6458

Triton Major

0 Kelvin Cross Sections

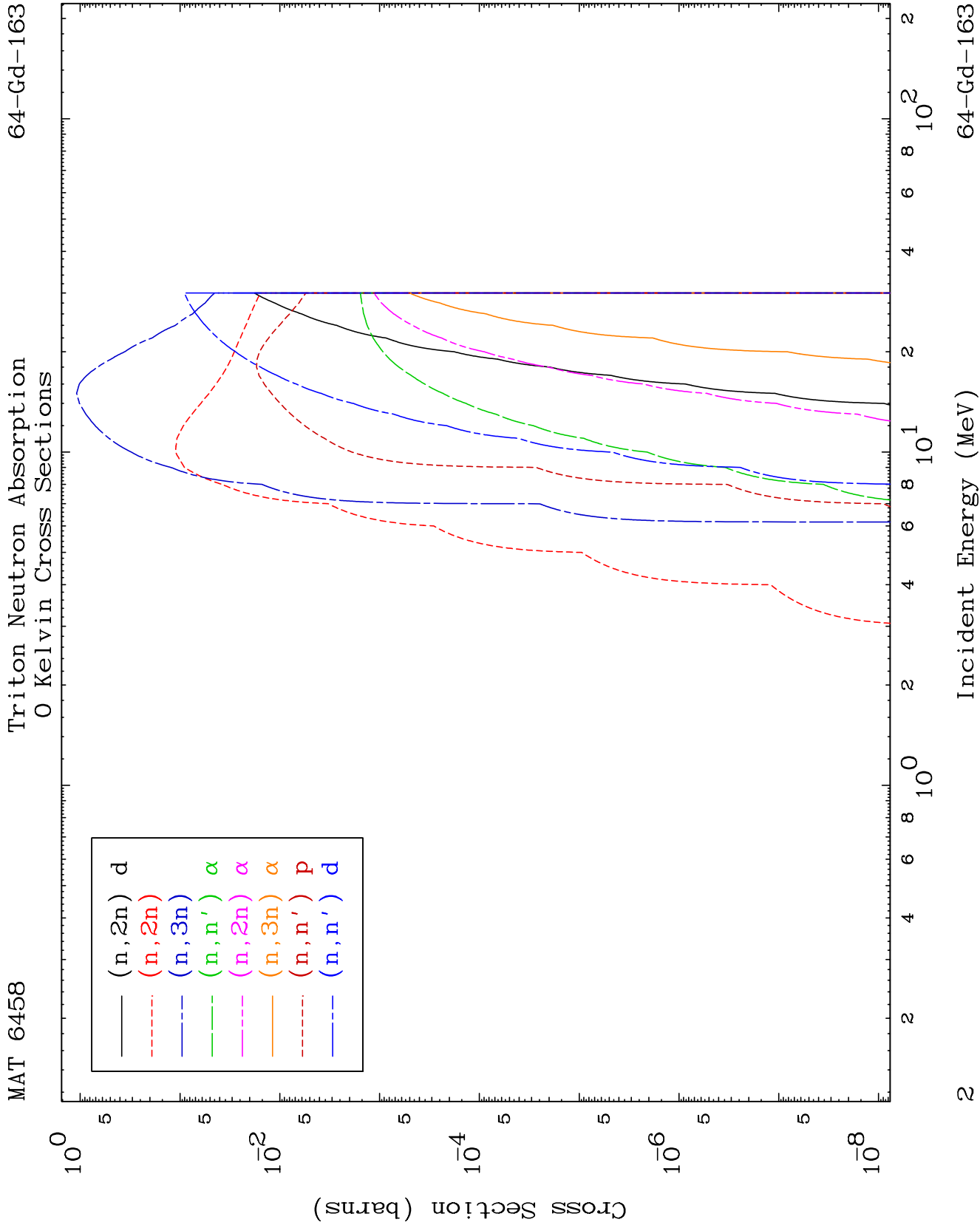
64-Gd-163



1

Incident Energy (MeV)

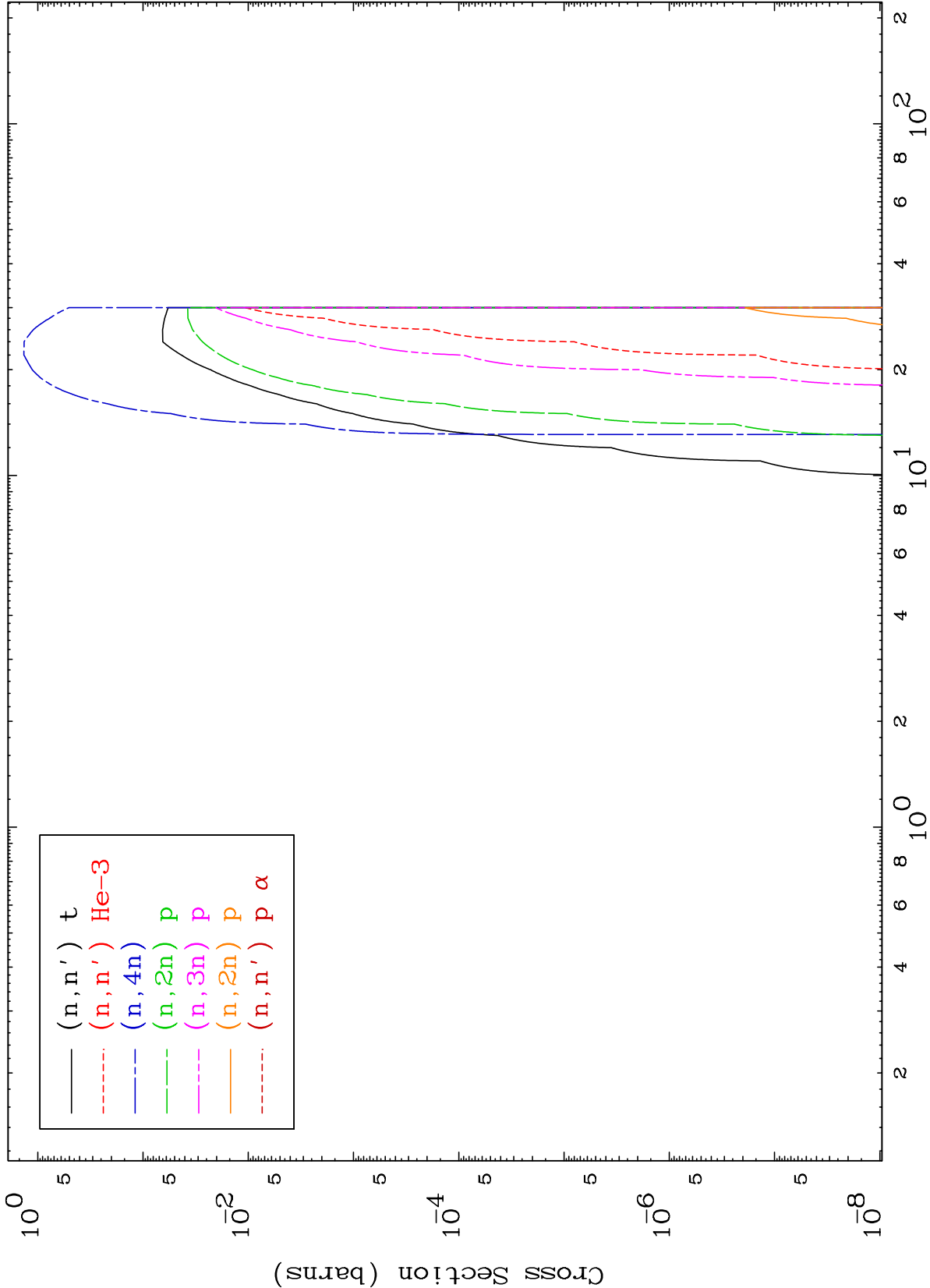
64-Gd-163



MAT 6458

Triton Neutron Absorption
0 Kelvin Cross Sections

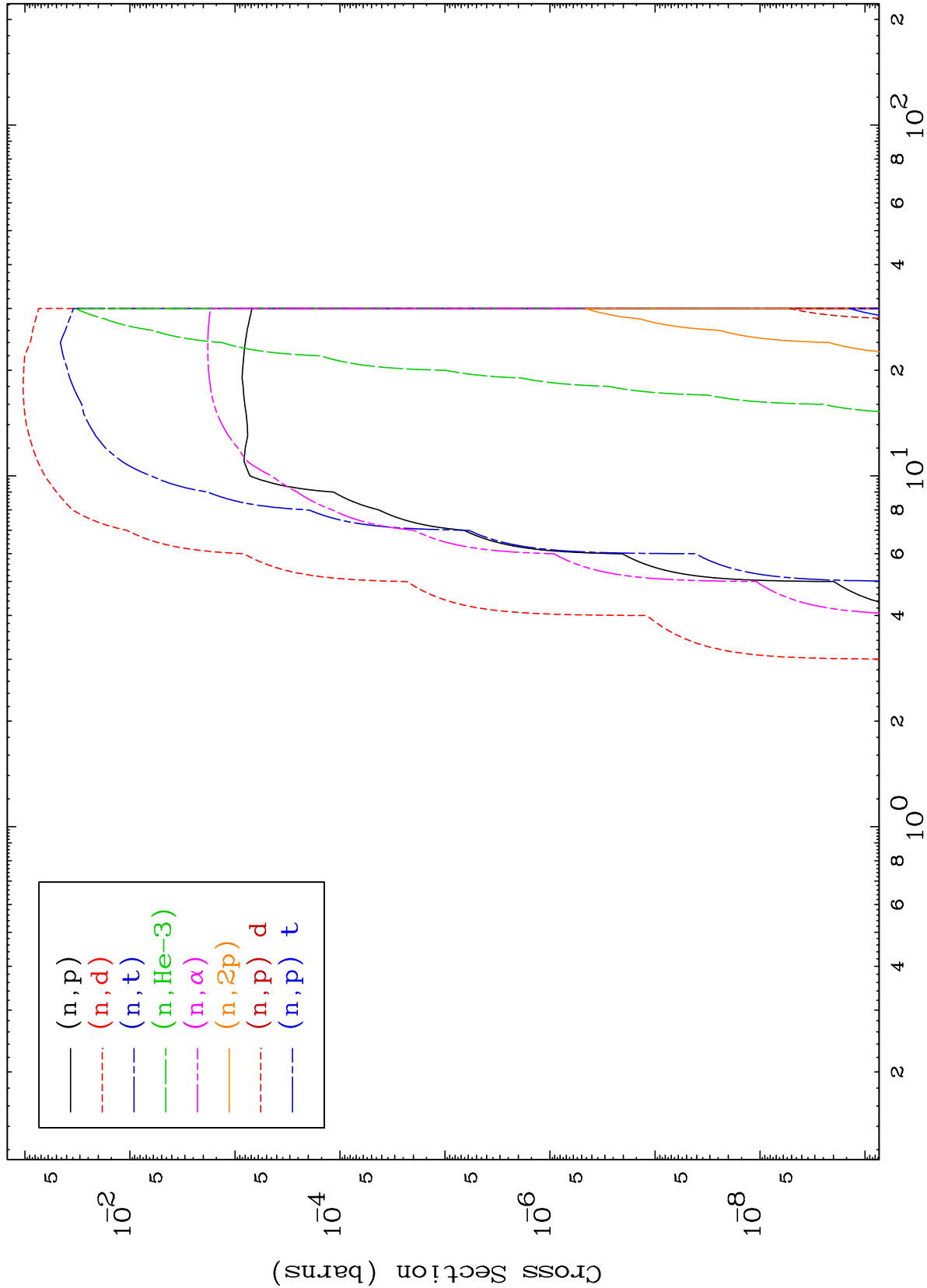
64-Gd-163



MAT 6458

Triton Neutron Absorption
0 Kelvin Cross Sections

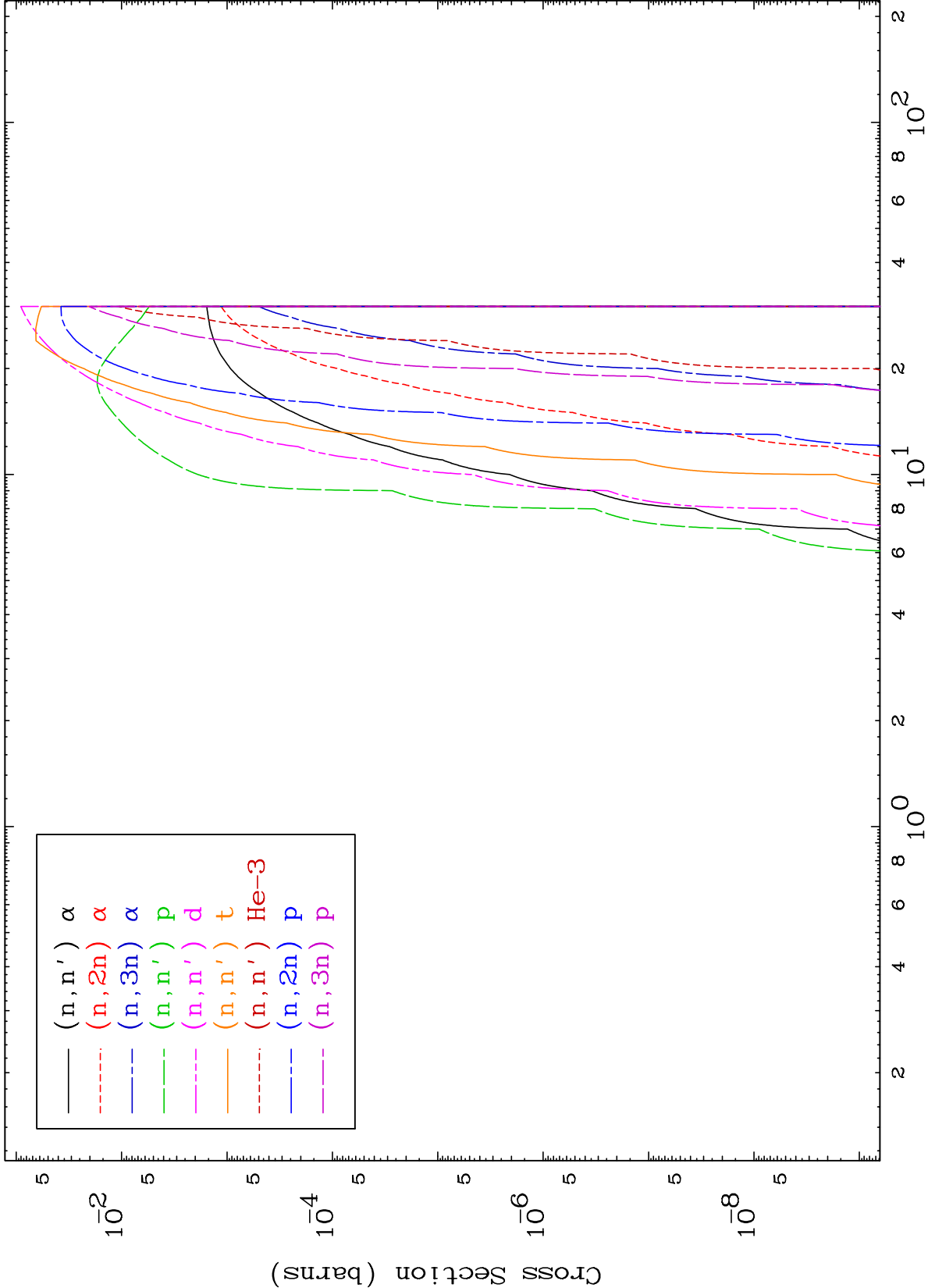
64-Gd-163

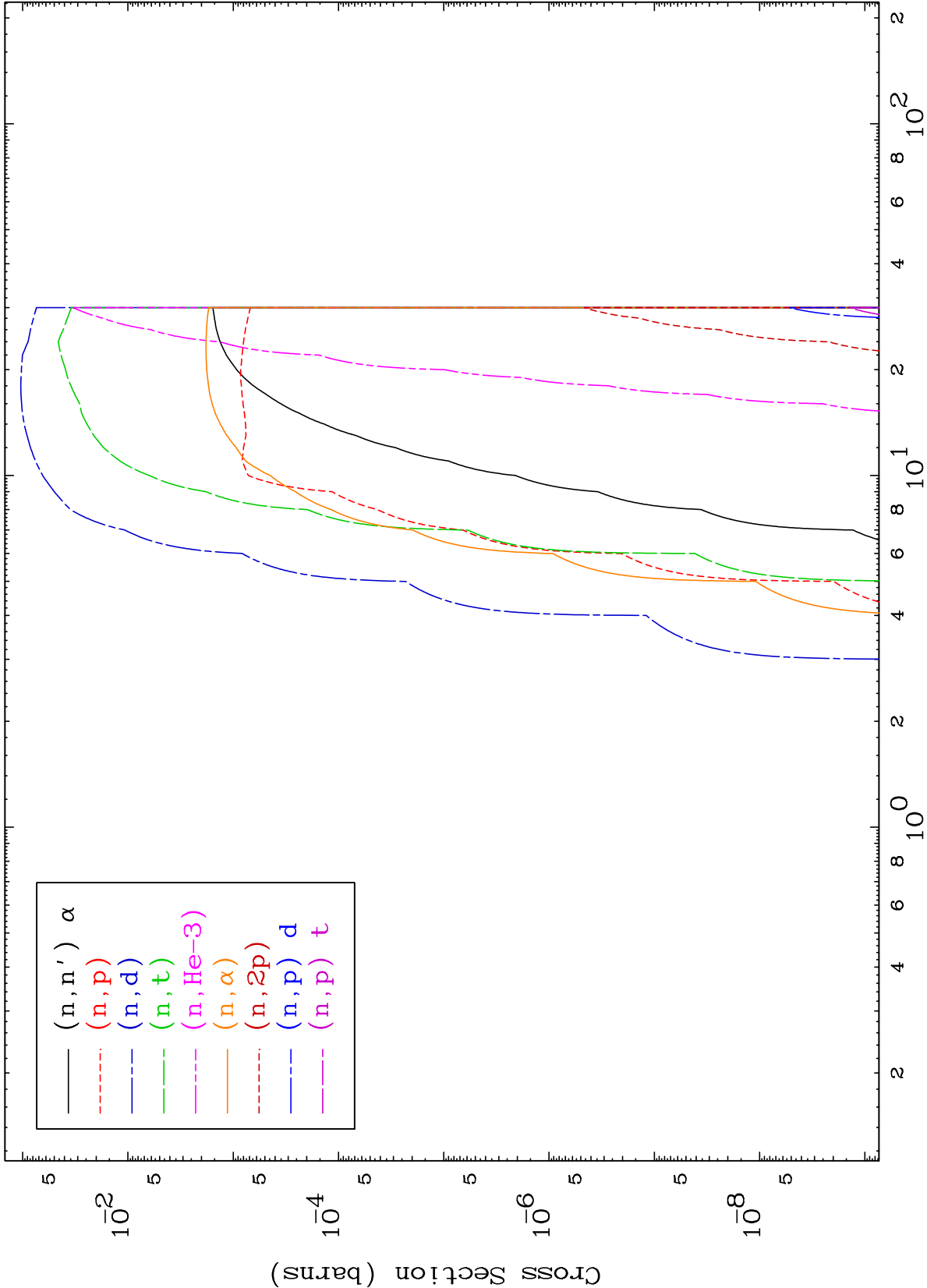


MAT 6458

Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-163

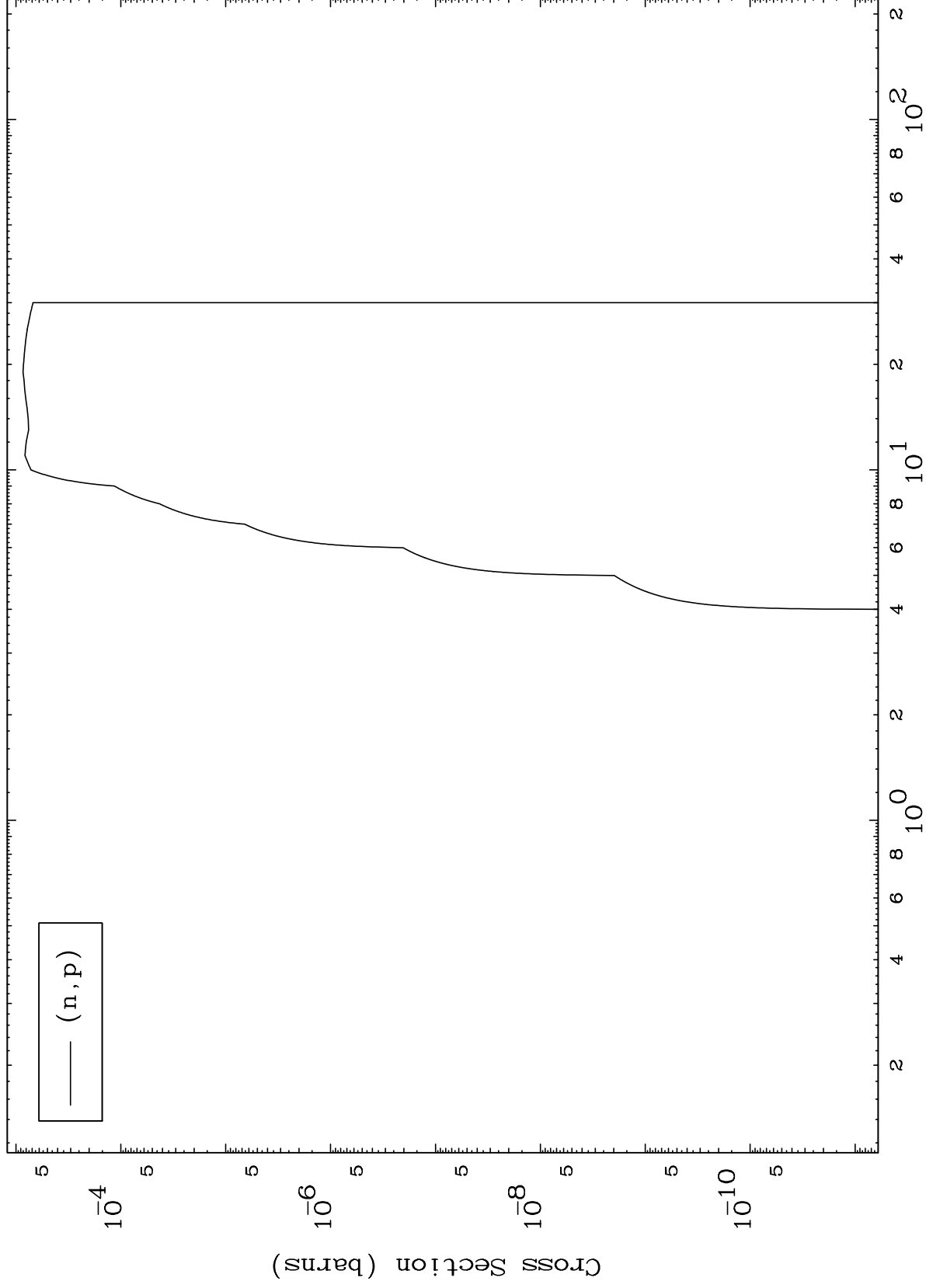




MAT 6458

64-Gd-163

(t,p) Levels
0 Kelvin Cross Sections



7

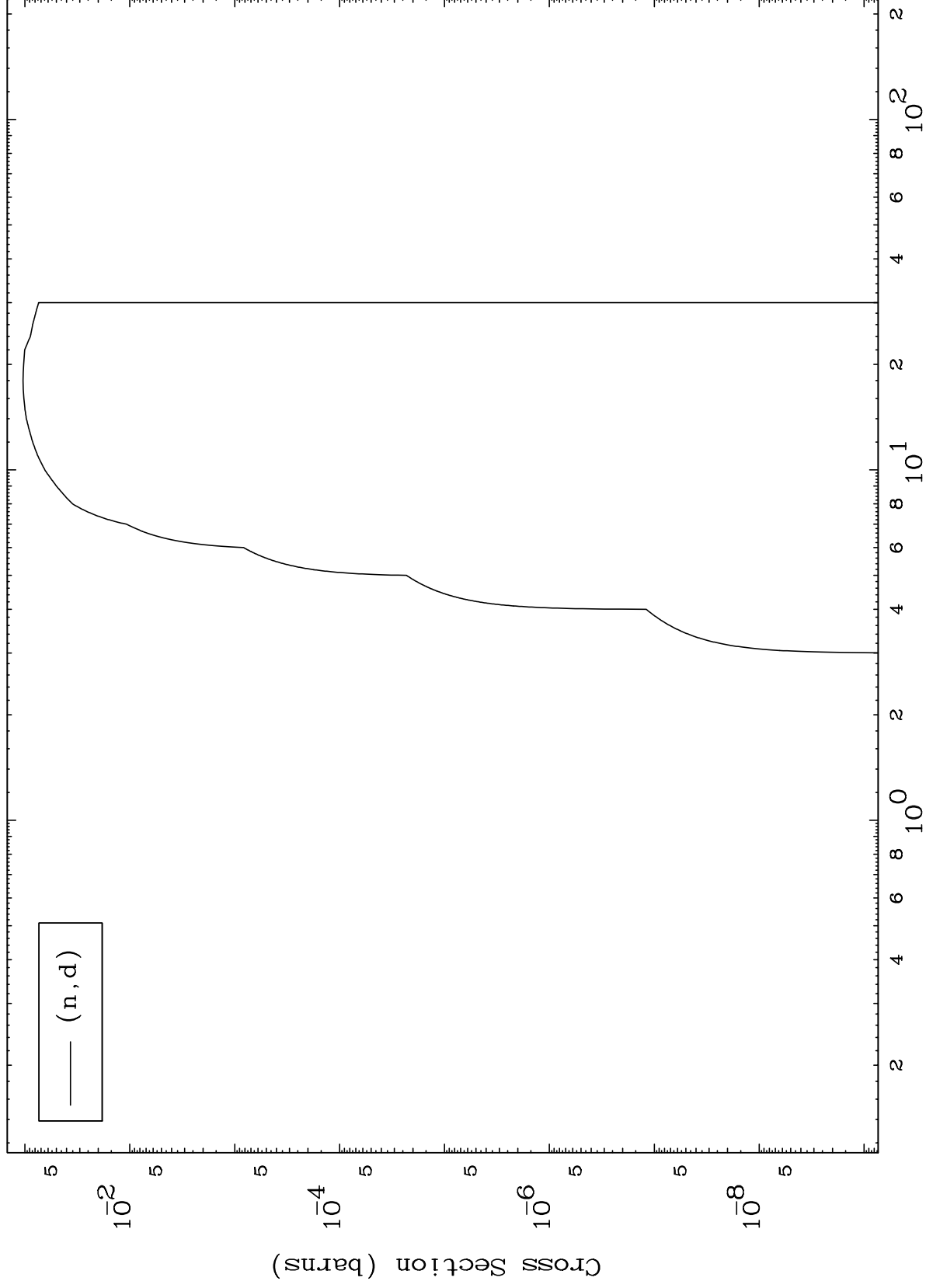
64-Gd-163

Incident Energy (MeV)

MAT 6458

64-Gd-163

(t,d) Levels
0 Kelvin Cross Sections



8

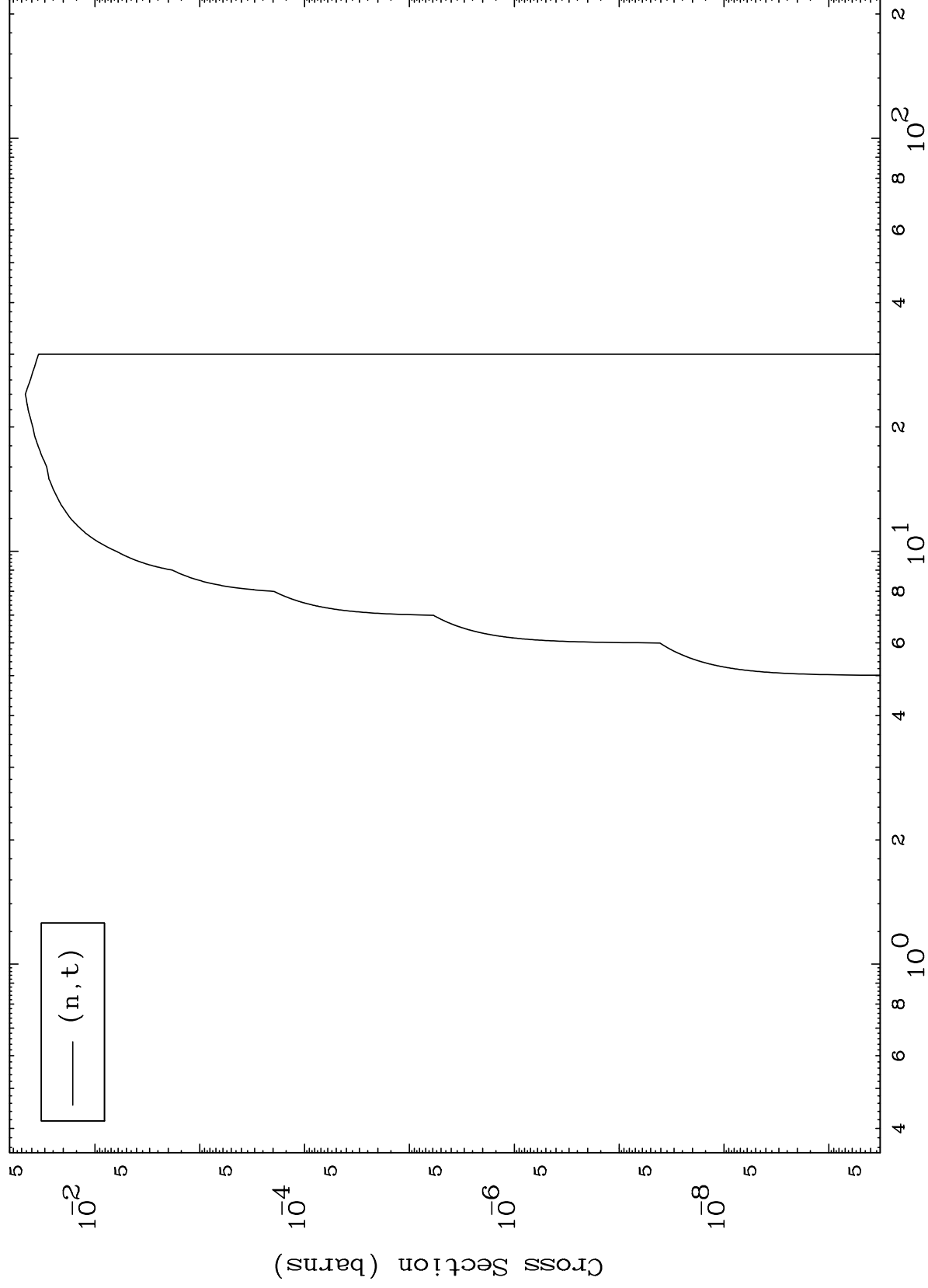
Incident Energy (MeV)

64-Gd-163

MAT 6458

64-Gd-163

(t,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

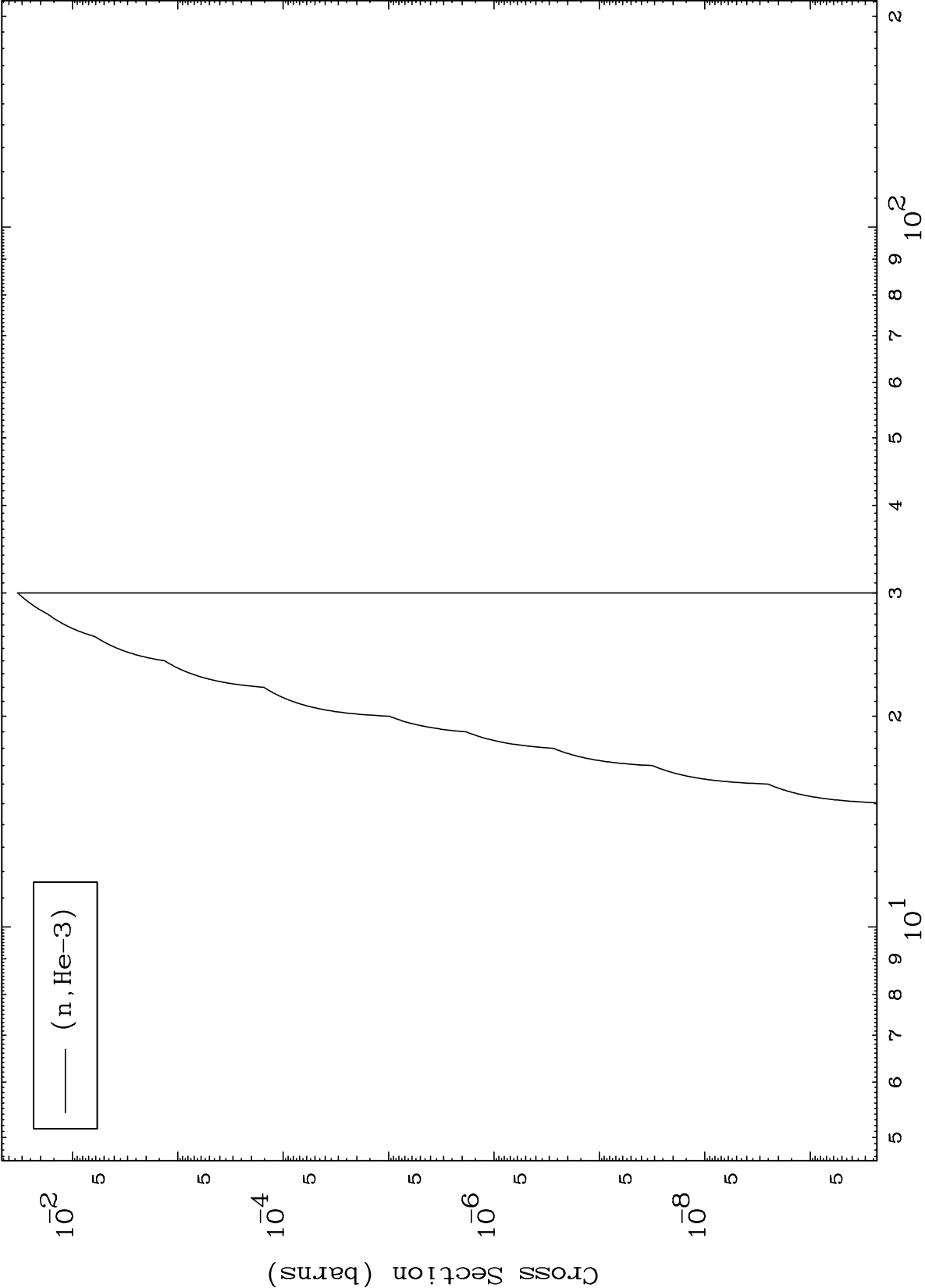
64-Gd-163

MAT 6458

(t,He3) Levels

64-Gd-163

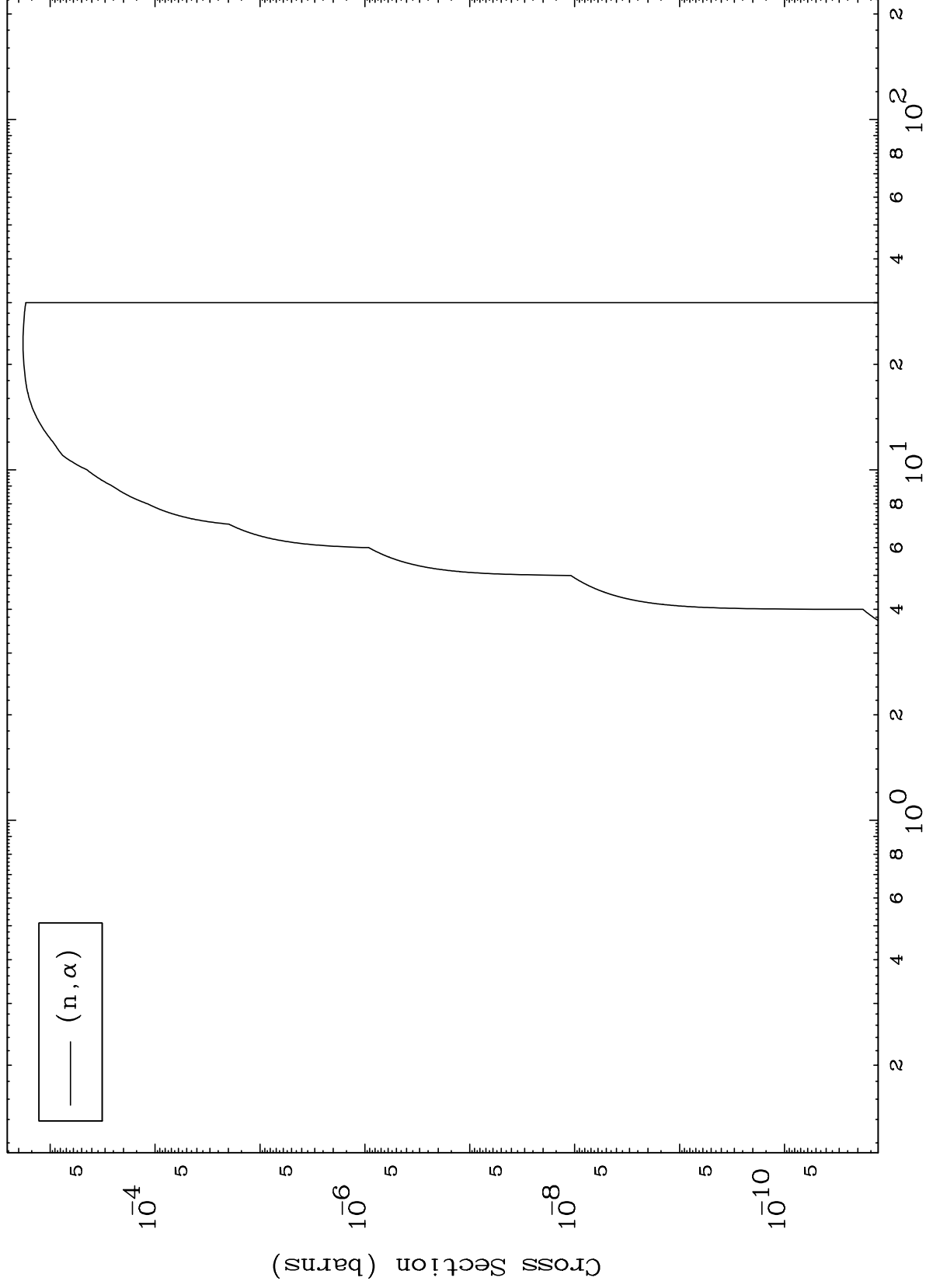
0 Kelvin Cross Sections



MAT 6458

64-Gd-163

(t, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

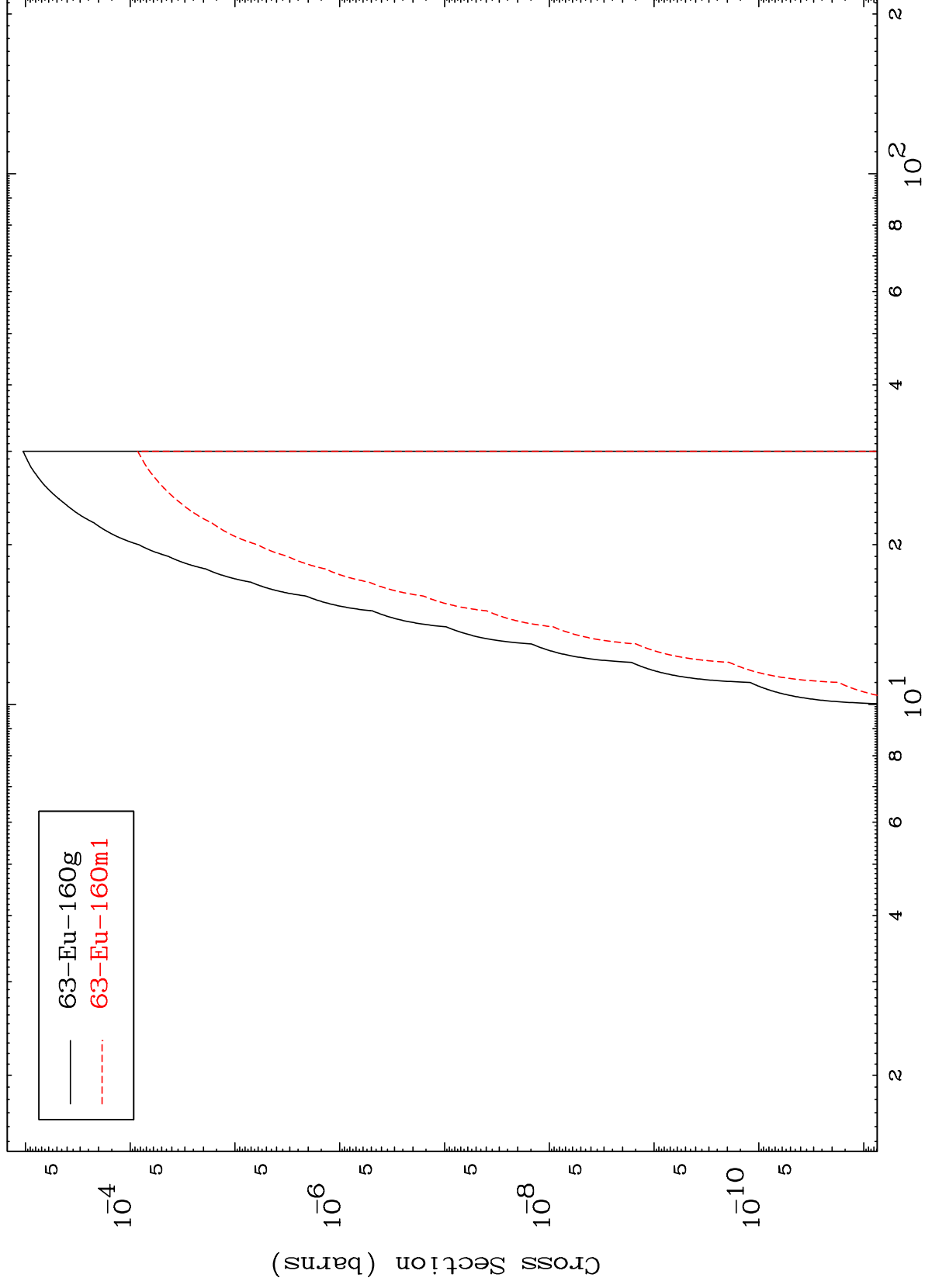
64-Gd-163

MAT 6458

(n,2n) α

64-Gd-163

Radionuclide Production Cross Section



12

Incident Energy (MeV)

64-Gd-163