

Program EVALPLOT
(Version 2021-1)

by

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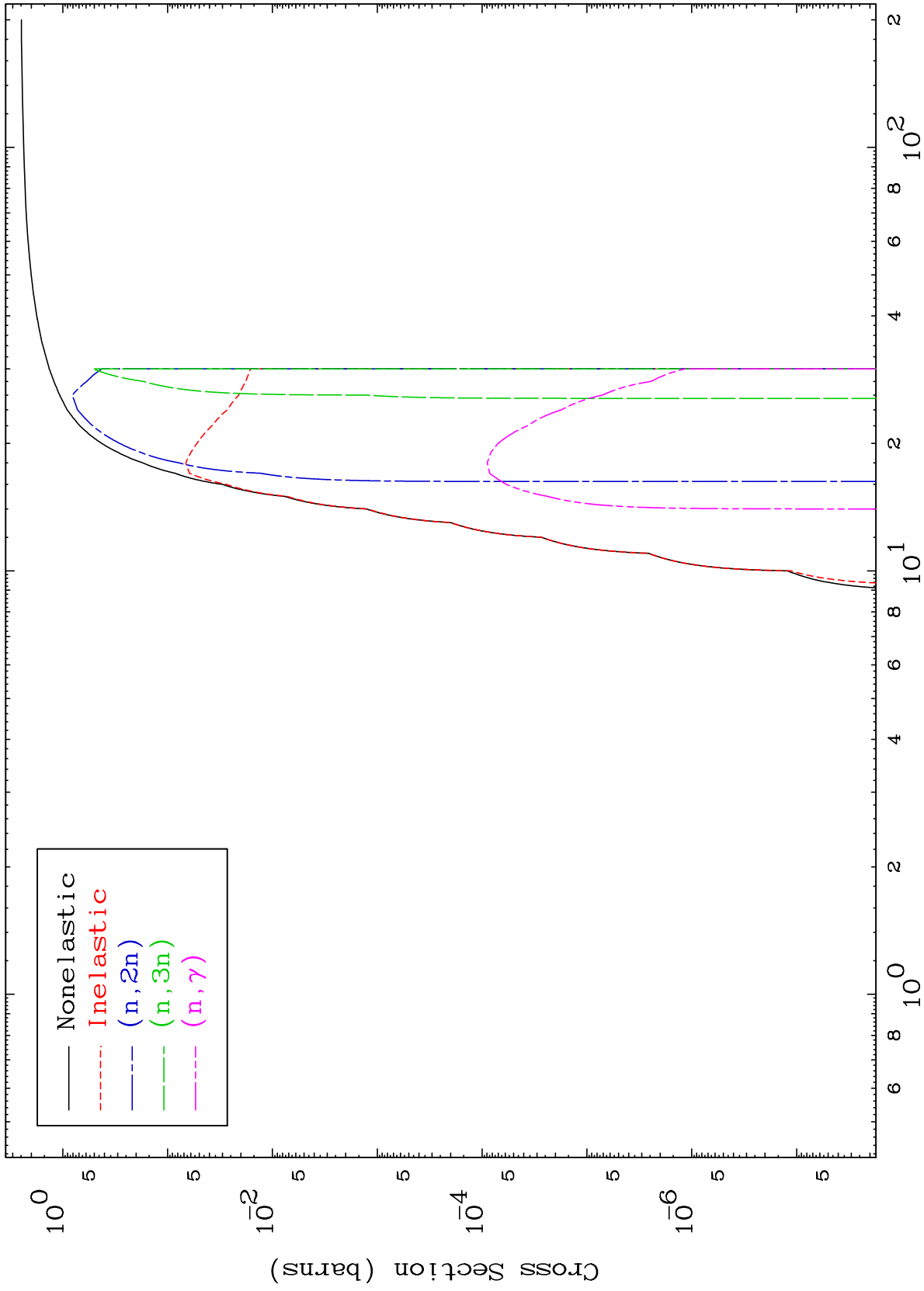
Press Mouse Button to Start

MAT 6437

0 Kelvin

α Major Cross Sections

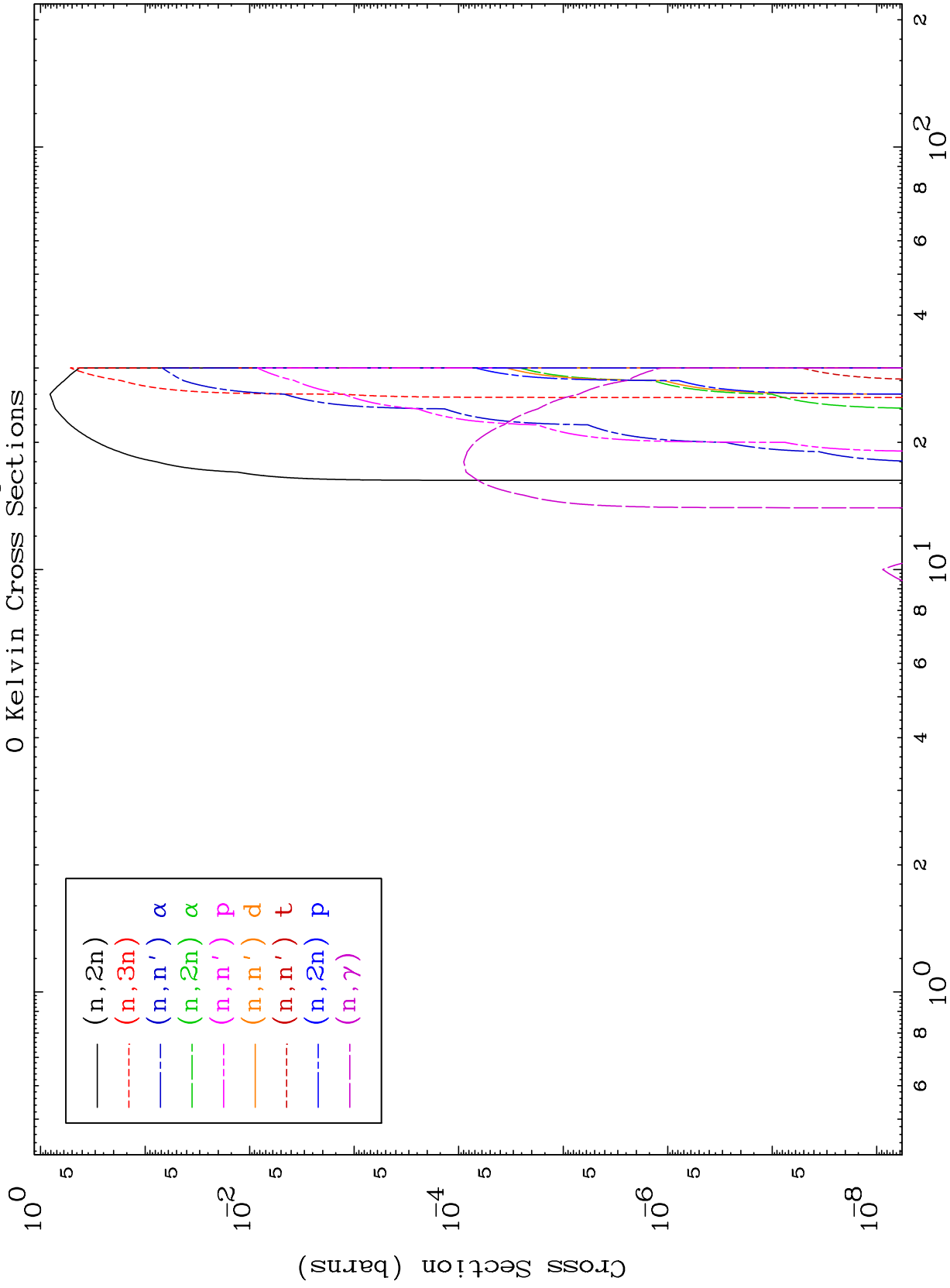
64-Gd-156



MAT 6437

α Neutron Absorption
0 Kelvin Cross Sections

64-Gd-156



2

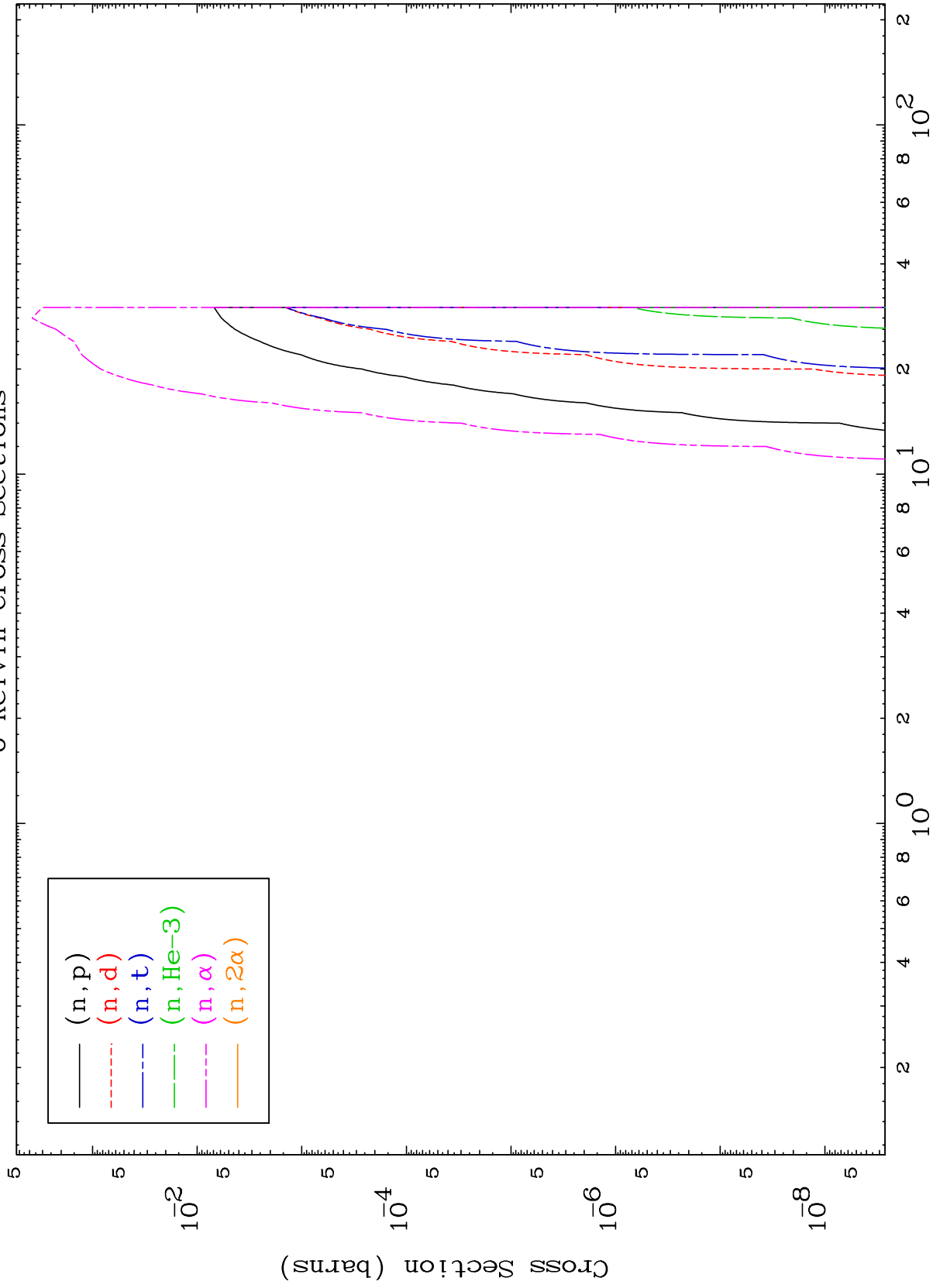
Incident Energy (MeV)

64-Gd-156

MAT 6437

α Neutron Absorption
0 Kelvin Cross Sections

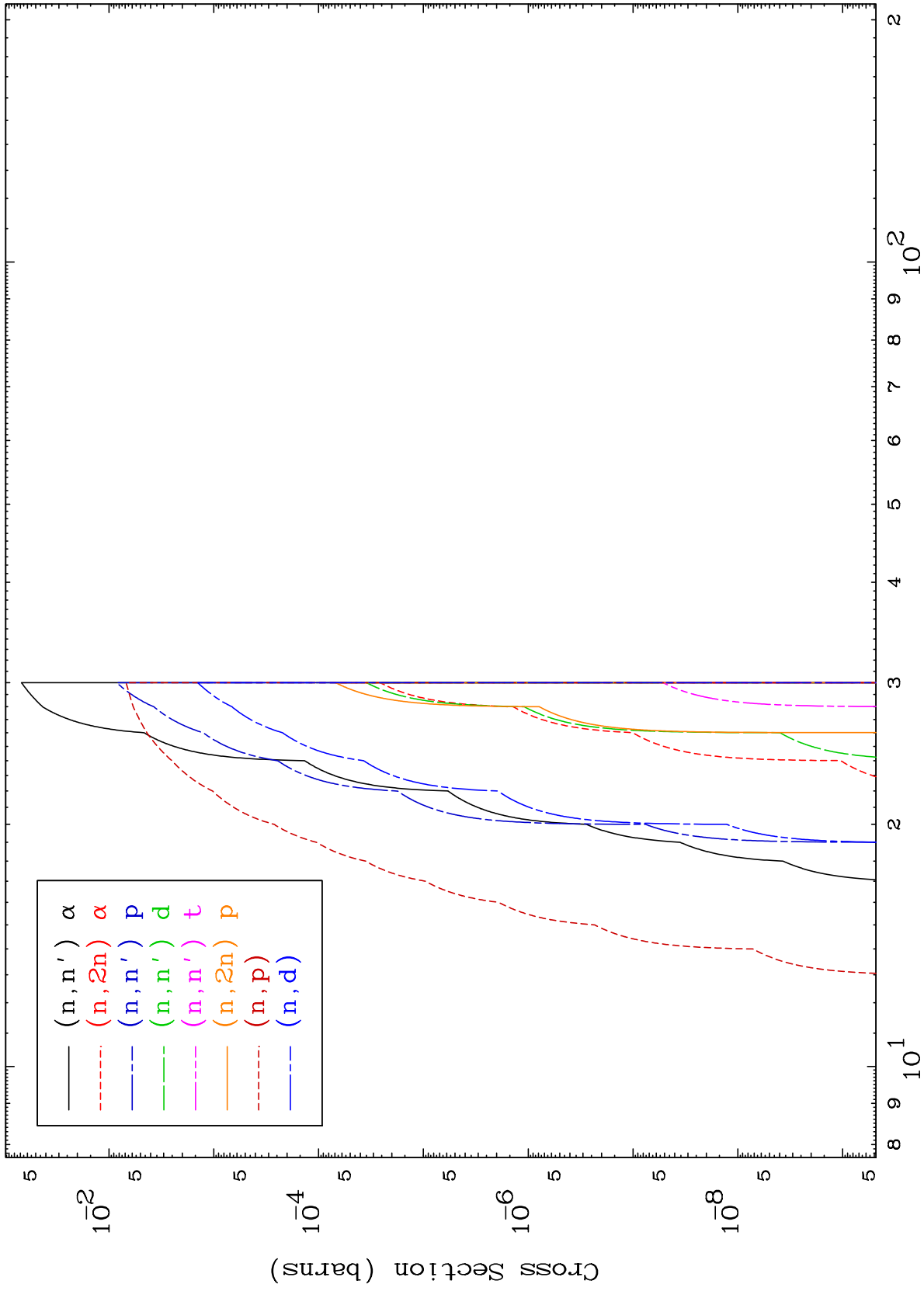
64-Gd-156



3

Incident Energy (MeV)

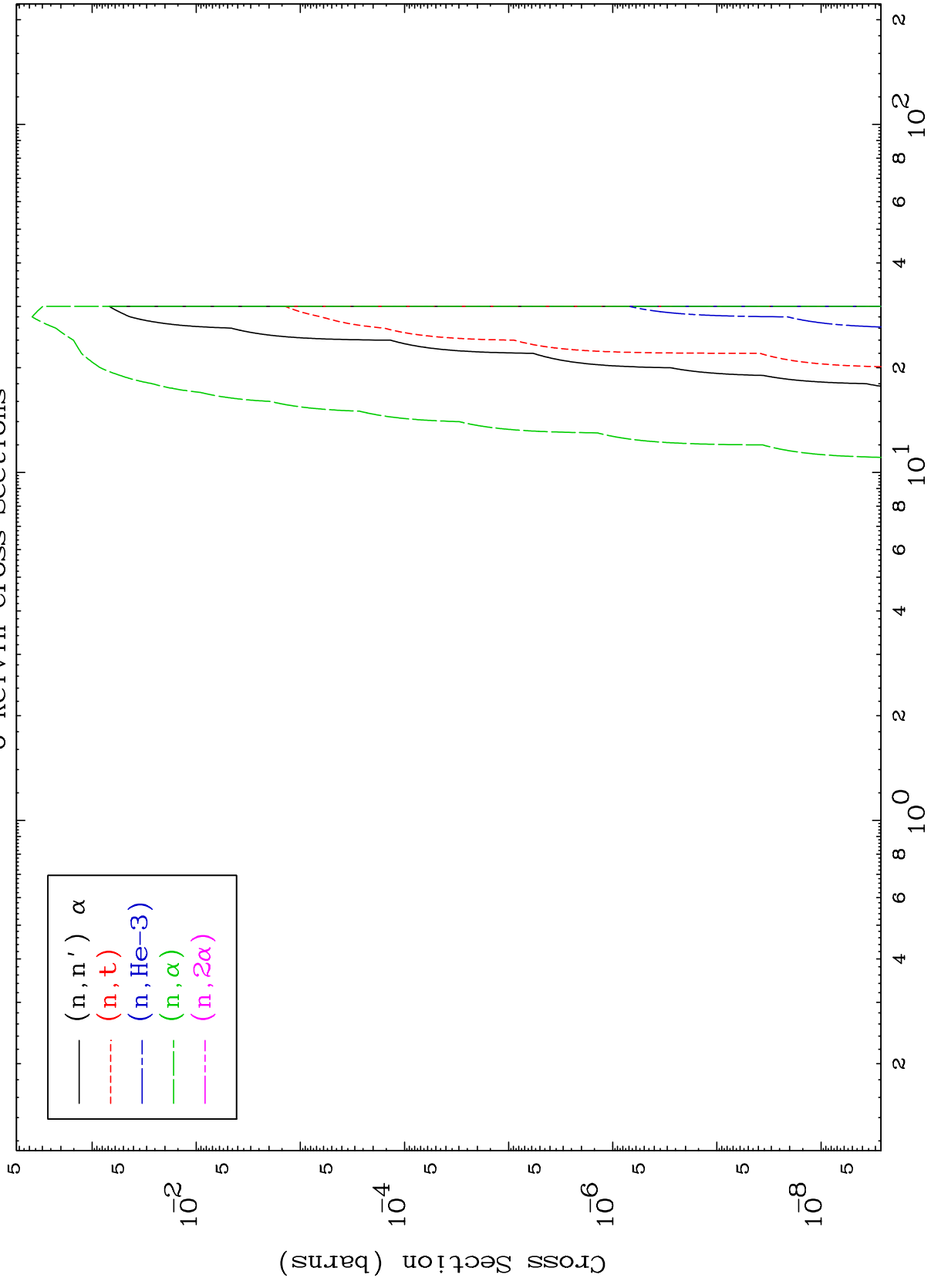
64-Gd-156



MAT 6437

α Charged Particle
0 Kelvin Cross Sections

64-Gd-156



5

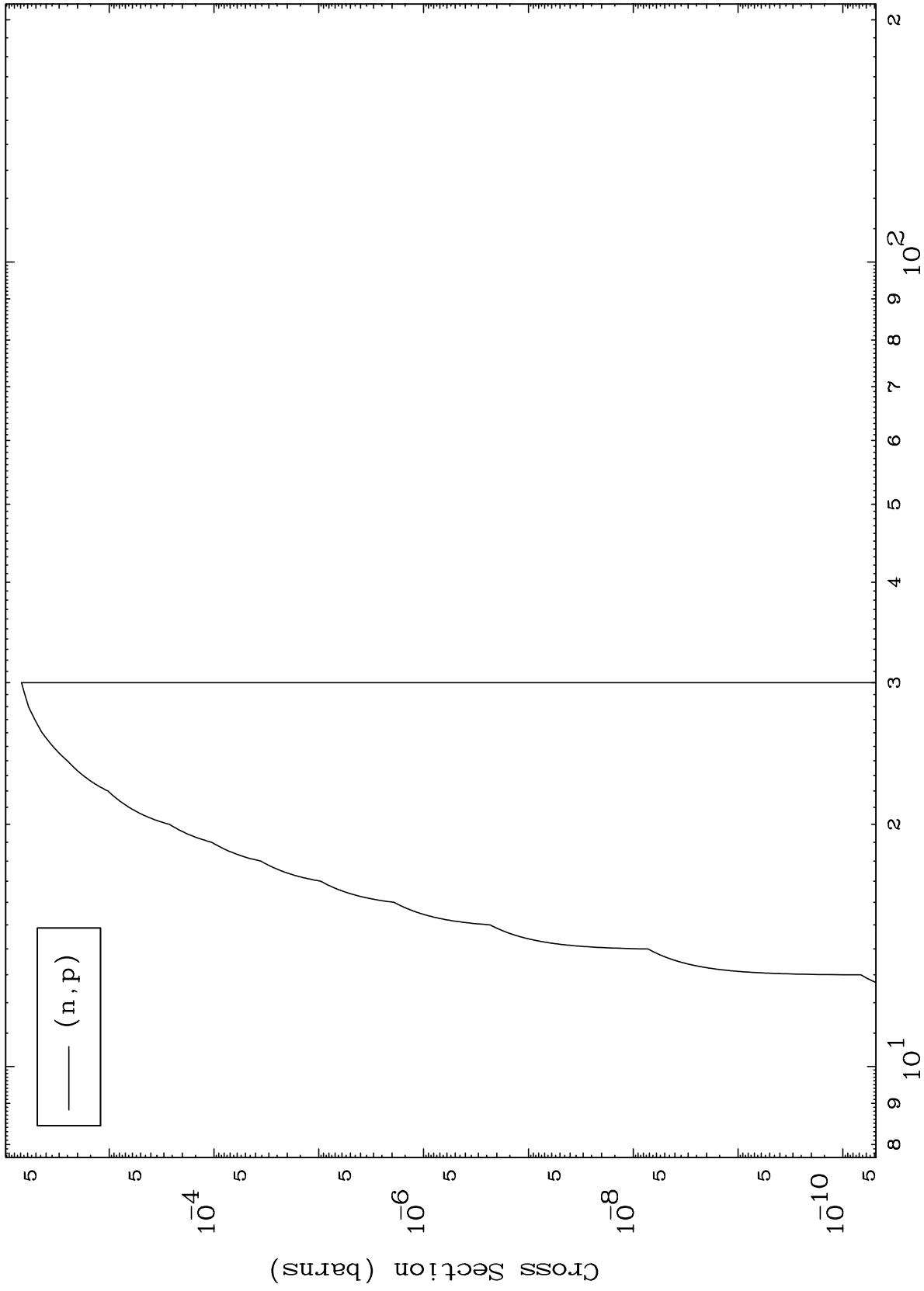
Incident Energy (MeV)

64-Gd-156

MAT 6437

(α, p) Levels
0 Kelvin Cross Sections

64-Gd-156



6

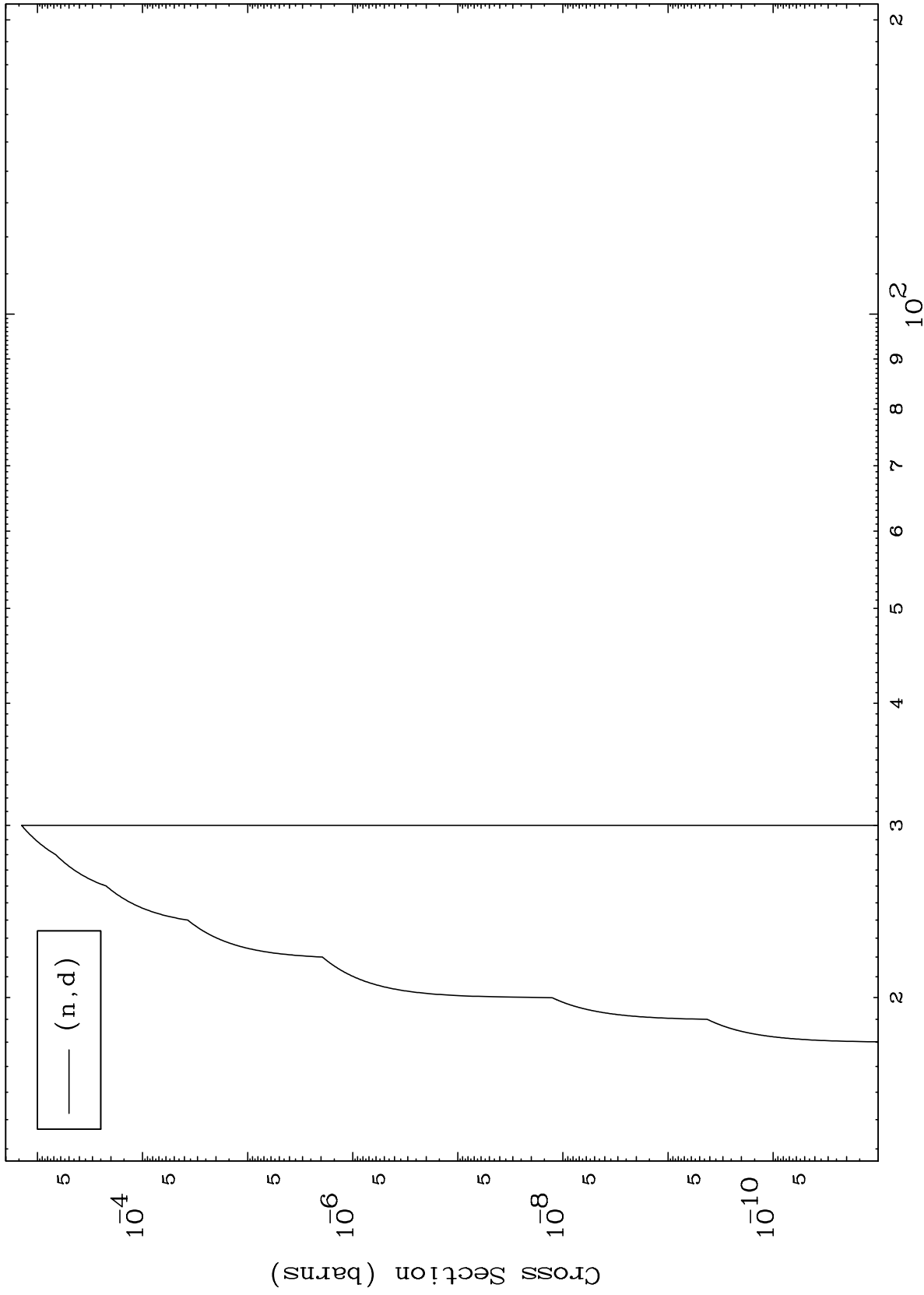
Incident Energy (MeV)

64-Gd-156

MAT 6437

(α, d) Levels
0 Kelvin Cross Sections

64-Gd-156



7

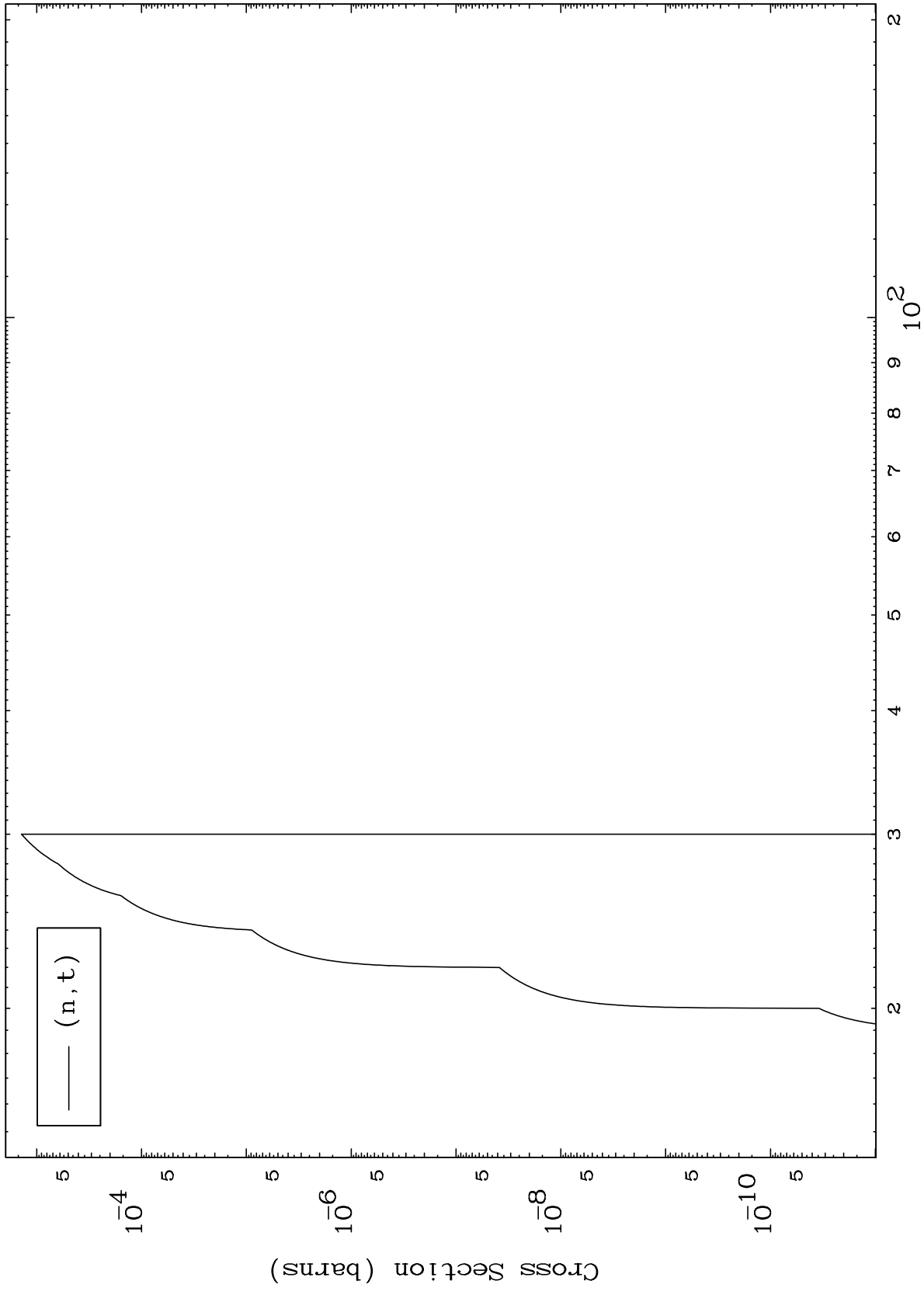
Incident Energy (MeV)

64-Gd-156

MAT 6437

(α, t) Levels
0 Kelvin Cross Sections

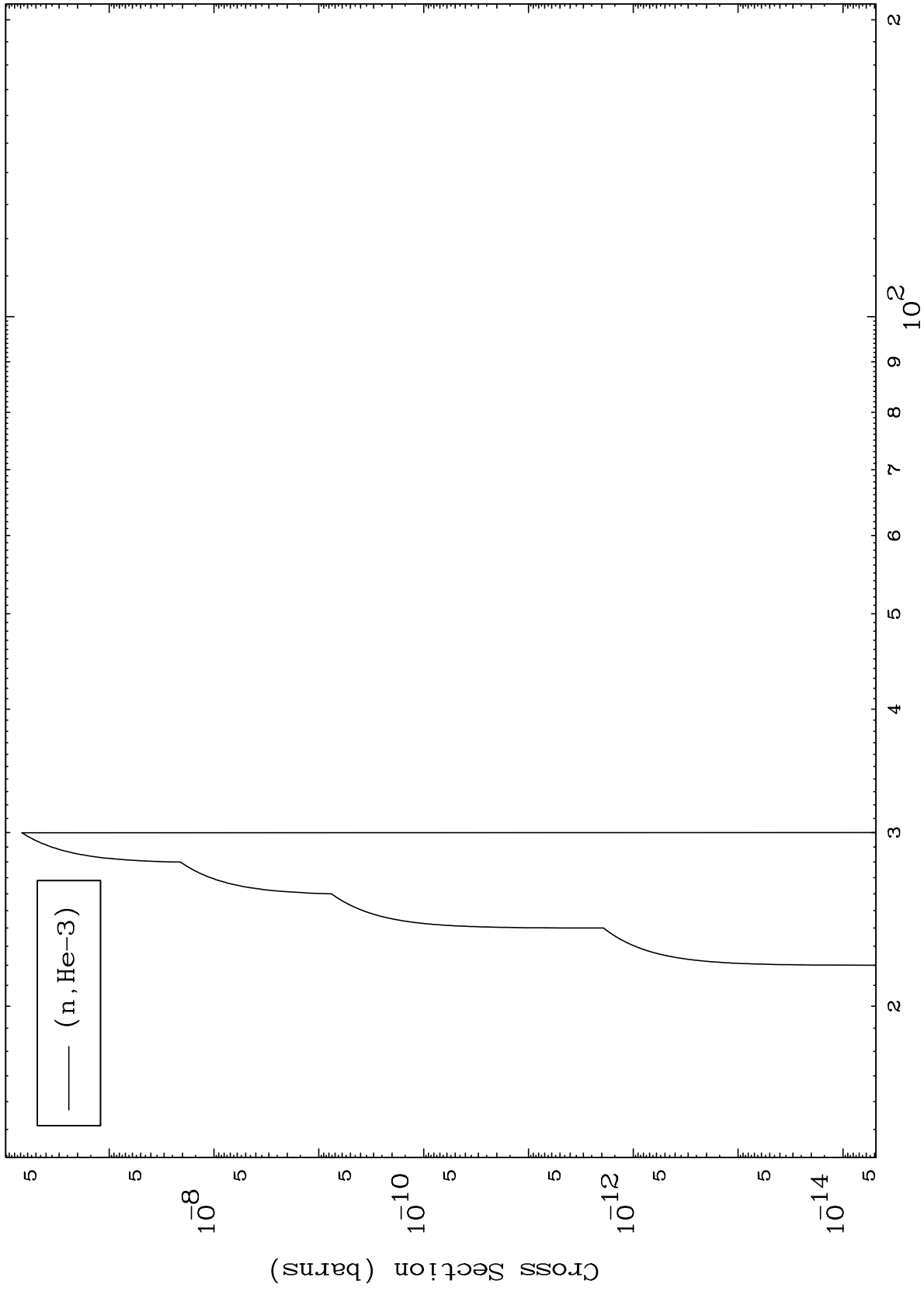
64-Gd-156



8

Incident Energy (MeV)

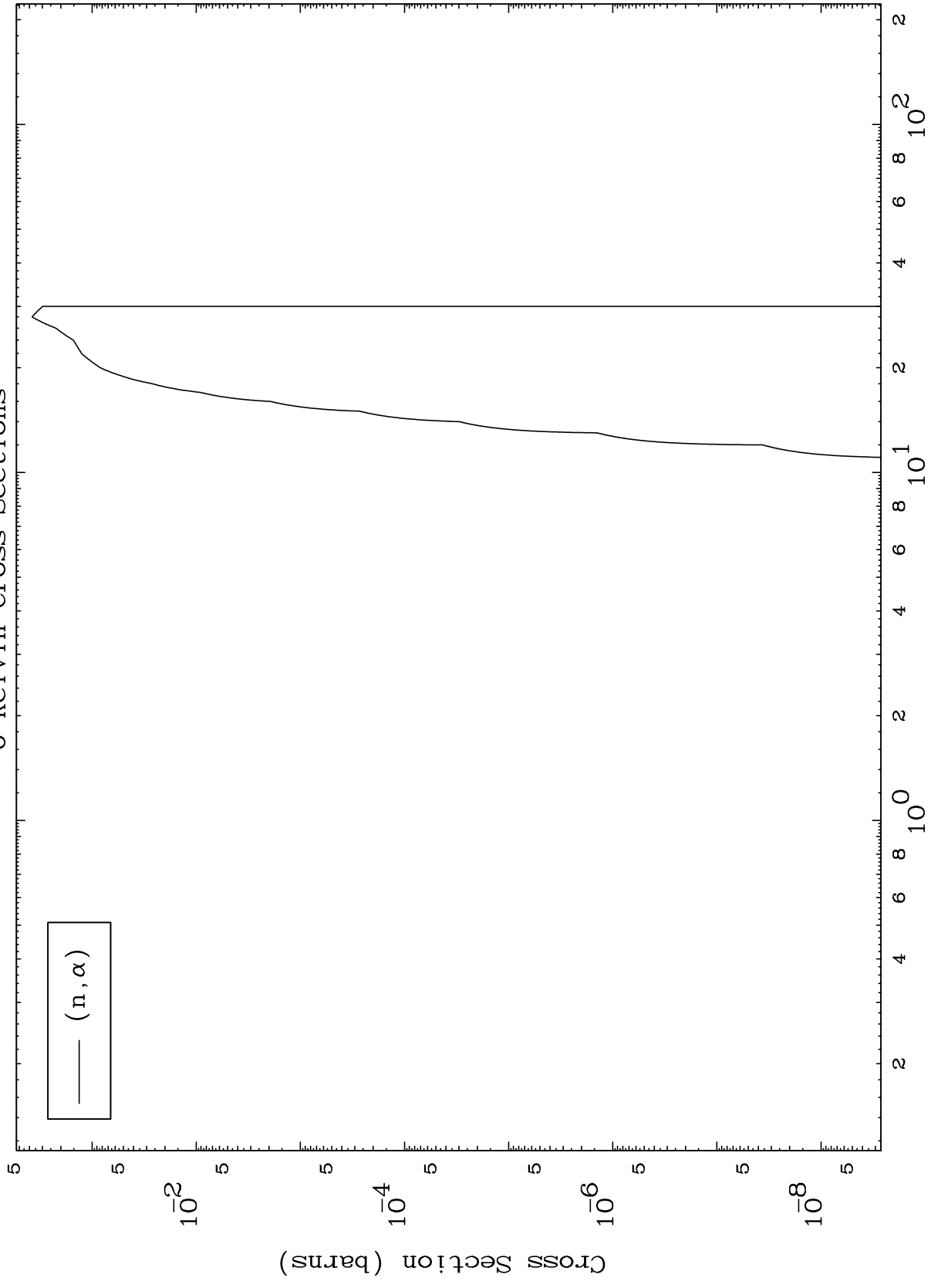
64-Gd-156



MAT 6437

(α, α) Levels
0 Kelvin Cross Sections

64-Gd-156

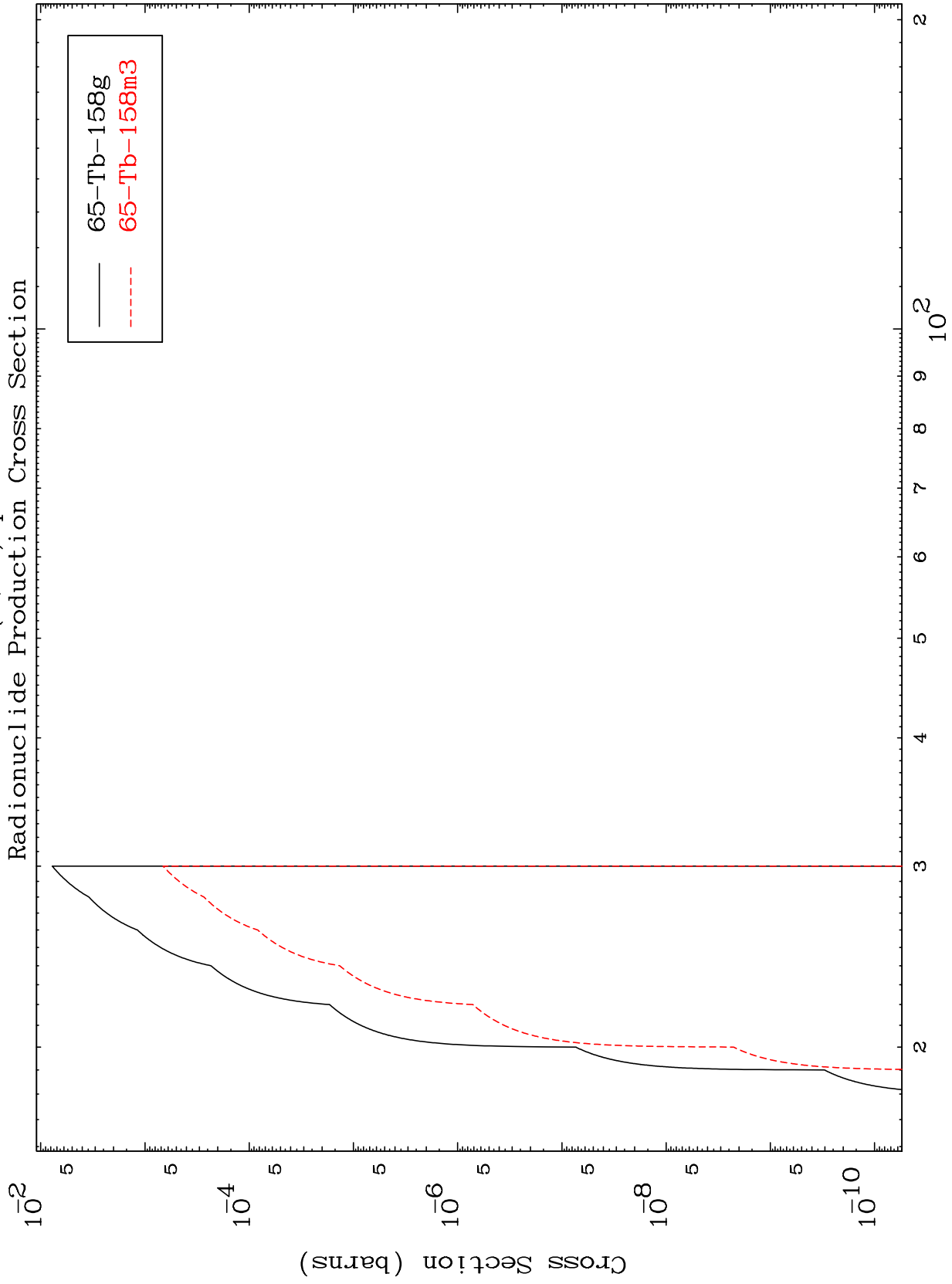


10

MAT 6437

(n,n') p

64-Gd-156



11

Incident Energy (MeV)

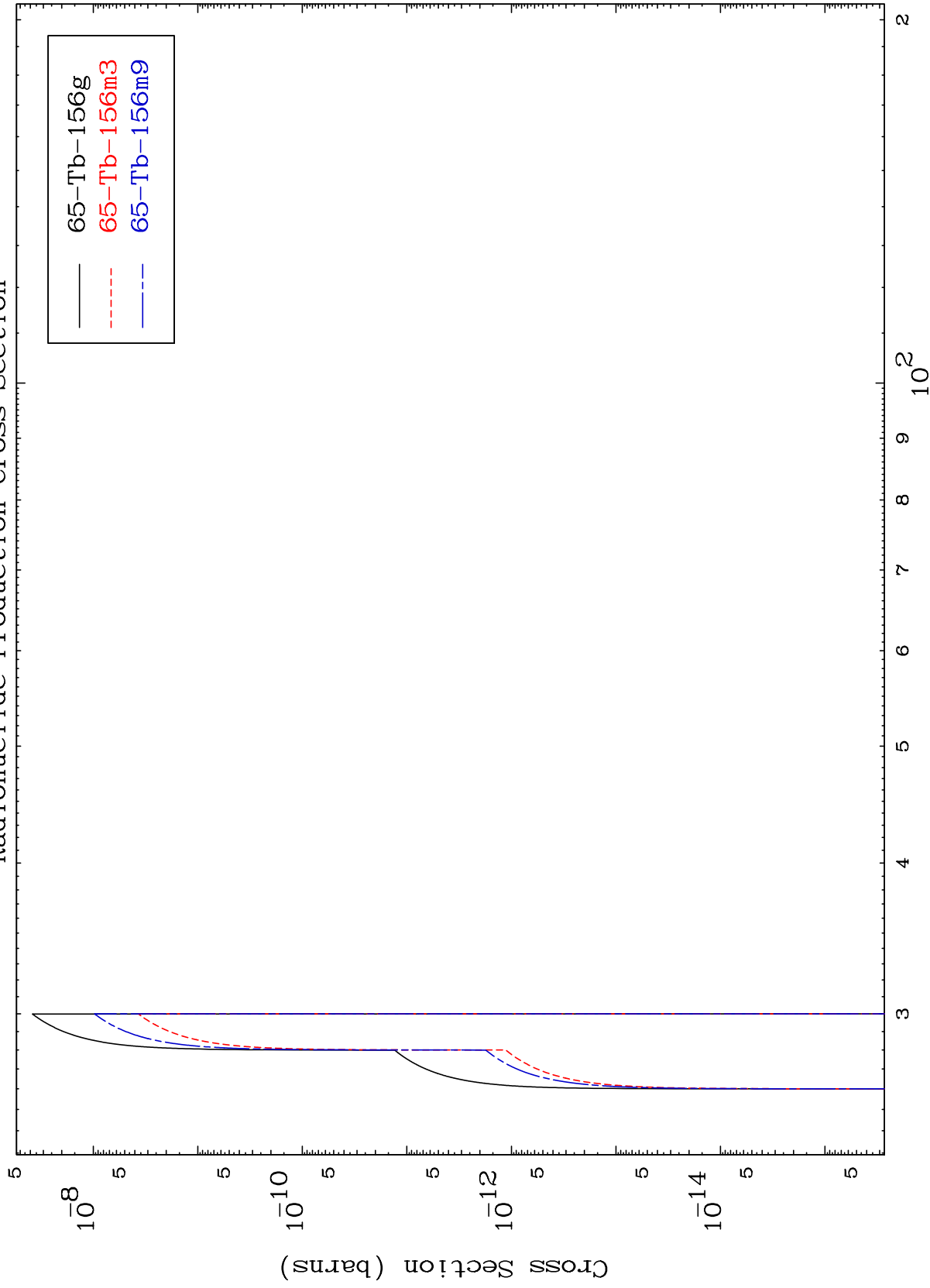
64-Gd-156

MAT 6437

(n,n') t

64-Gd-156

Radionuclide Production Cross Section



12

Incident Energy (MeV)

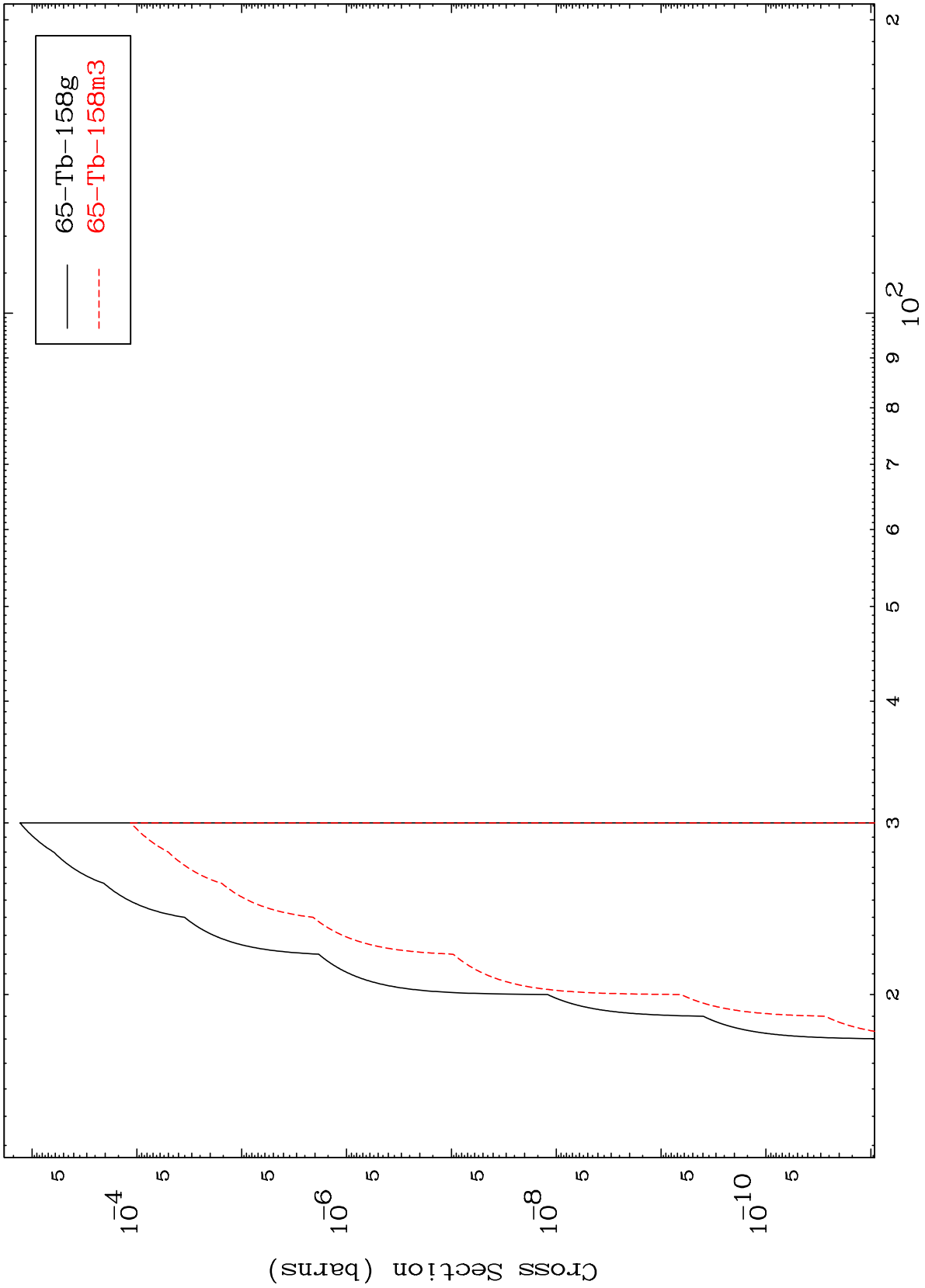
64-Gd-156

MAT 6437

(n,d)

64-Gd-156

Radionuclide Production Cross Section



65-Tb-158g
65-Tb-158m3

13

Incident Energy (MeV)

64-Gd-156