

Program EVALPLOT
(Version 2021-1)

by

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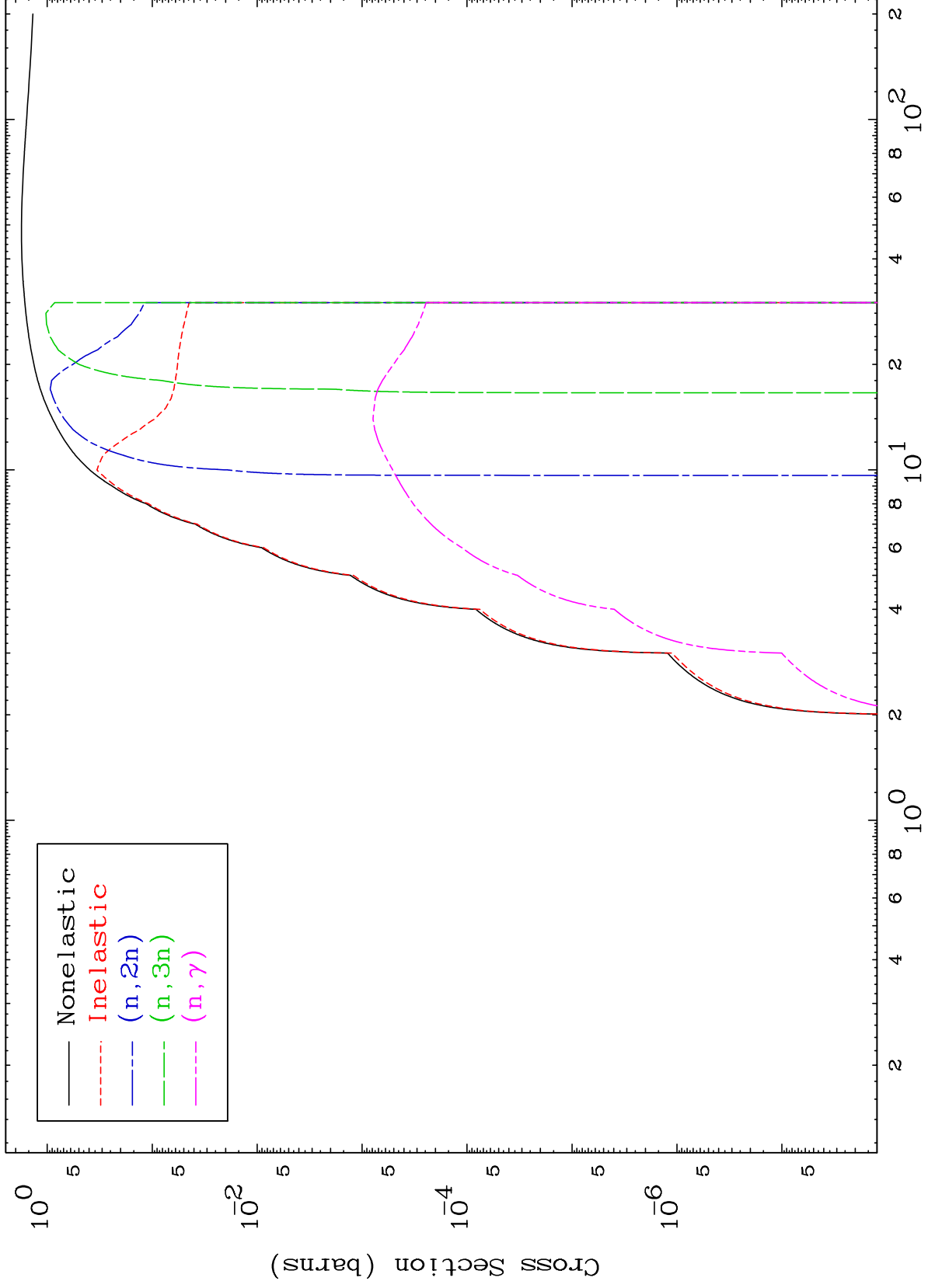
Press Mouse Button to Start

MAT 6440

Proton Major

64-Gd-157

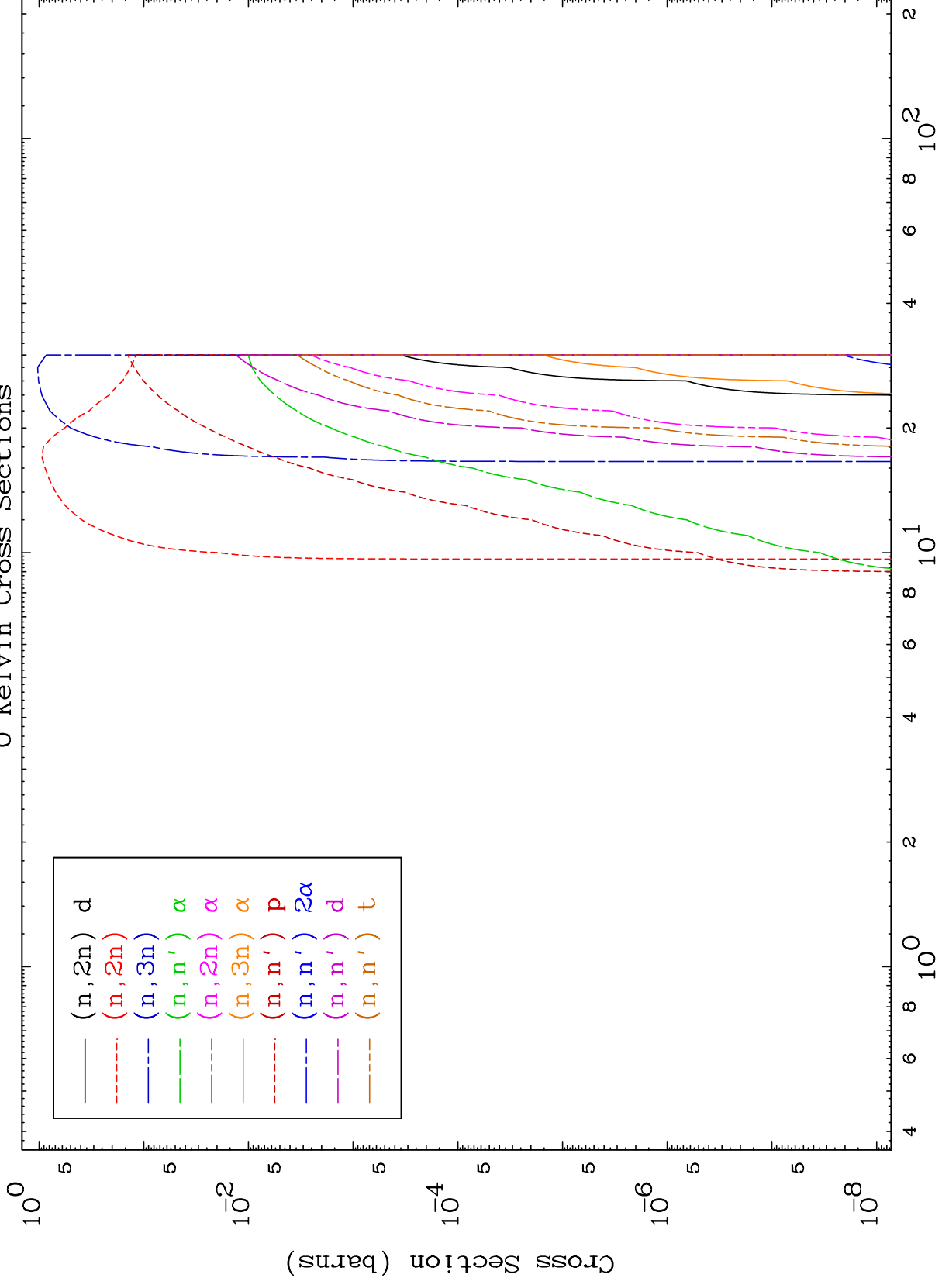
0 Kelvin Cross Sections



MAT 6440

Proton Neutron Absorption
0 Kelvin Cross Sections

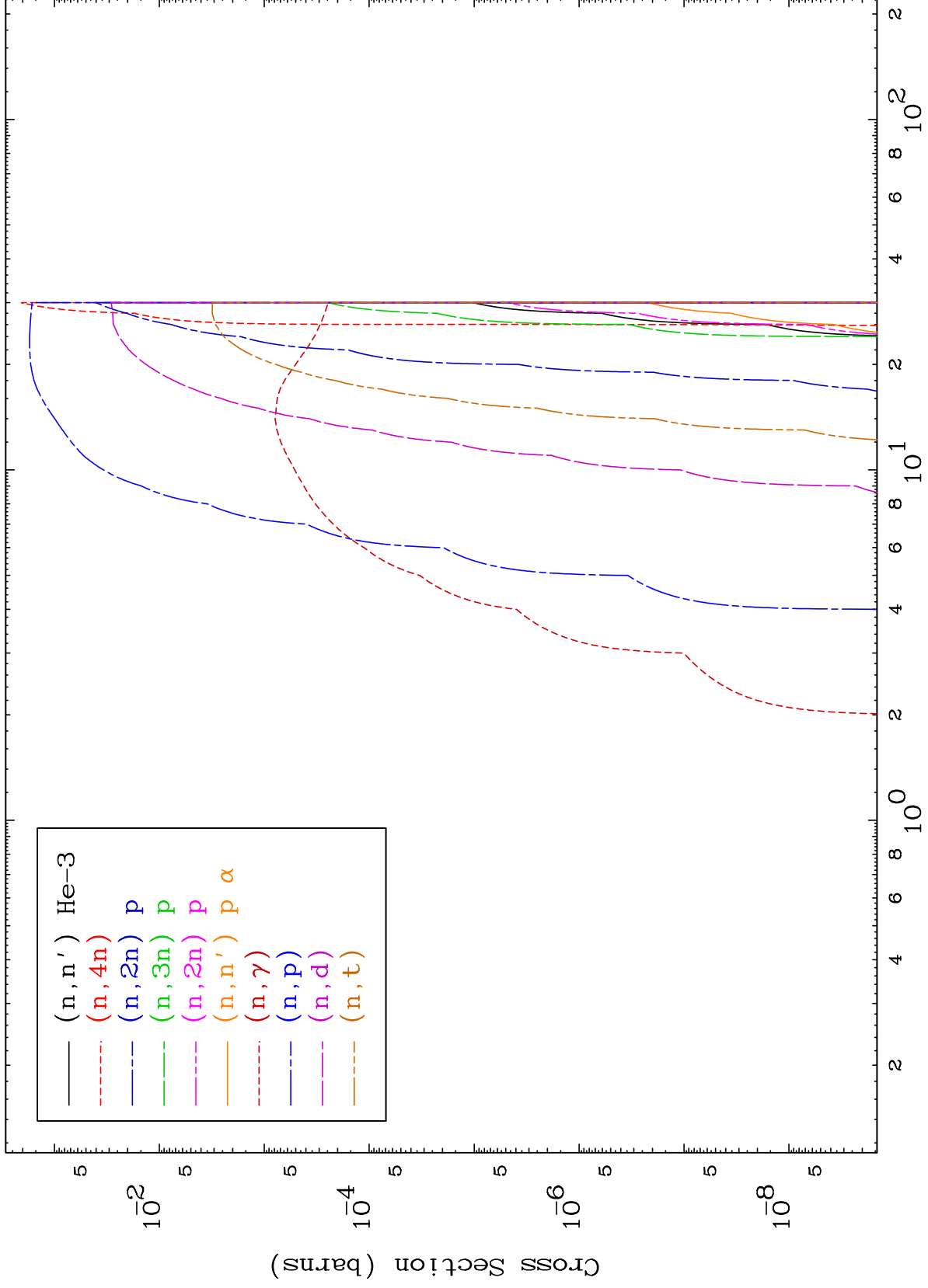
64-Gd-157



2

Incident Energy (MeV)

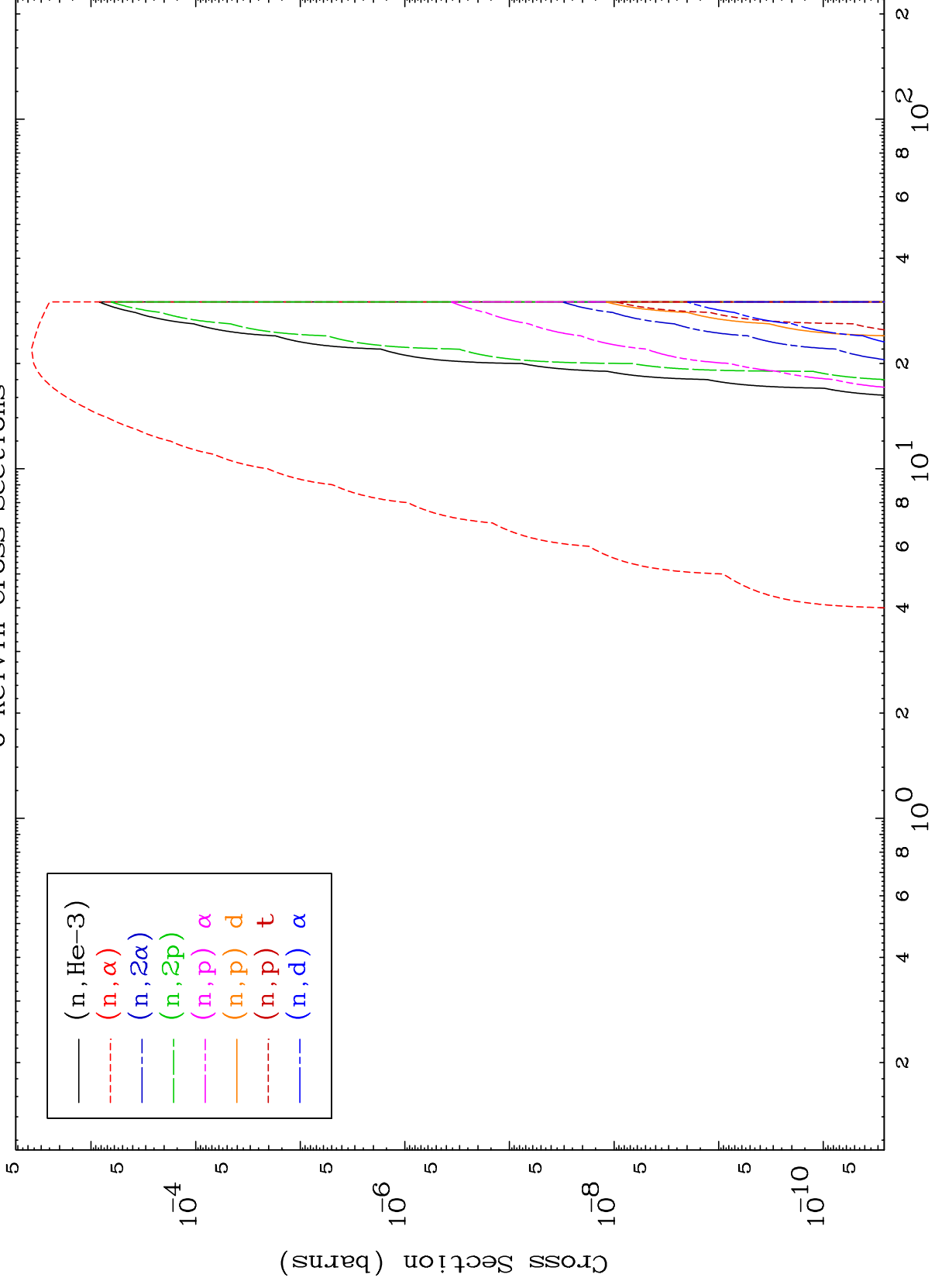
64-Gd-157



MAT 6440

Proton Neutron Absorption
0 Kelvin Cross Sections

64-Gd-157



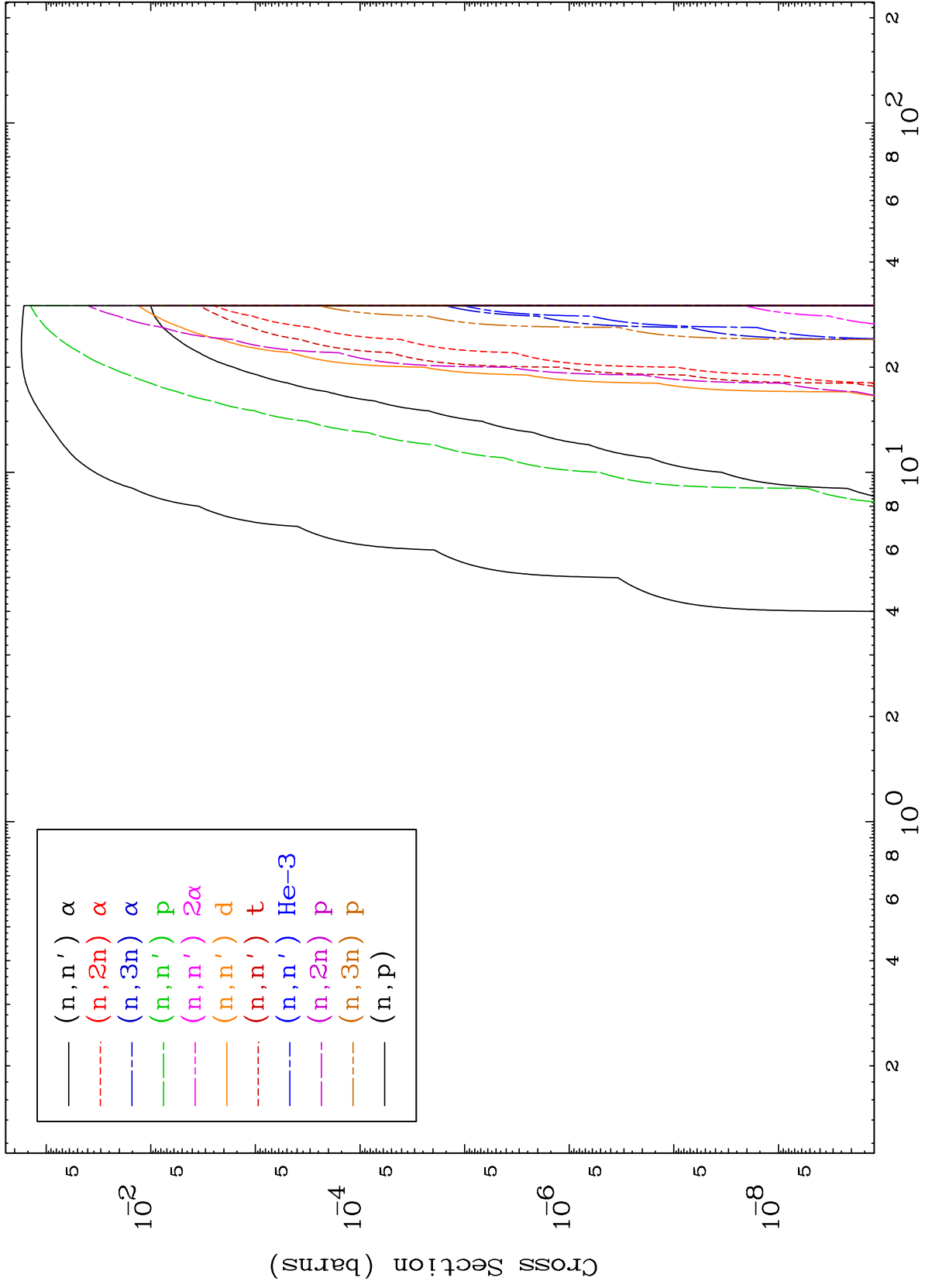
64-Gd-157

Incident Energy (MeV)

MAT 6440

Proton Charged Particle
0 Kelvin Cross Sections

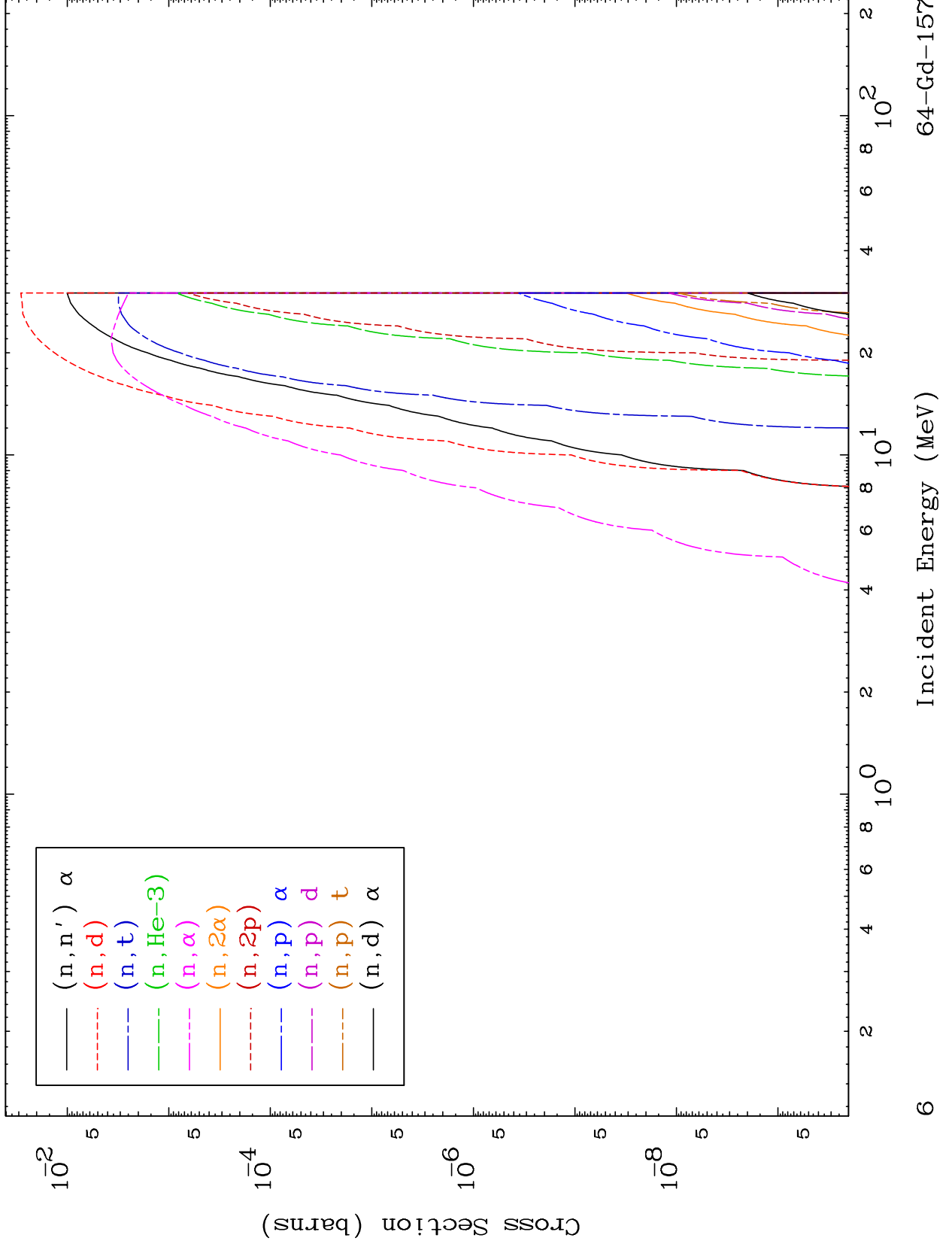
64-Gd-157



MAT 6440

Proton Charged Particle
0 Kelvin Cross Sections

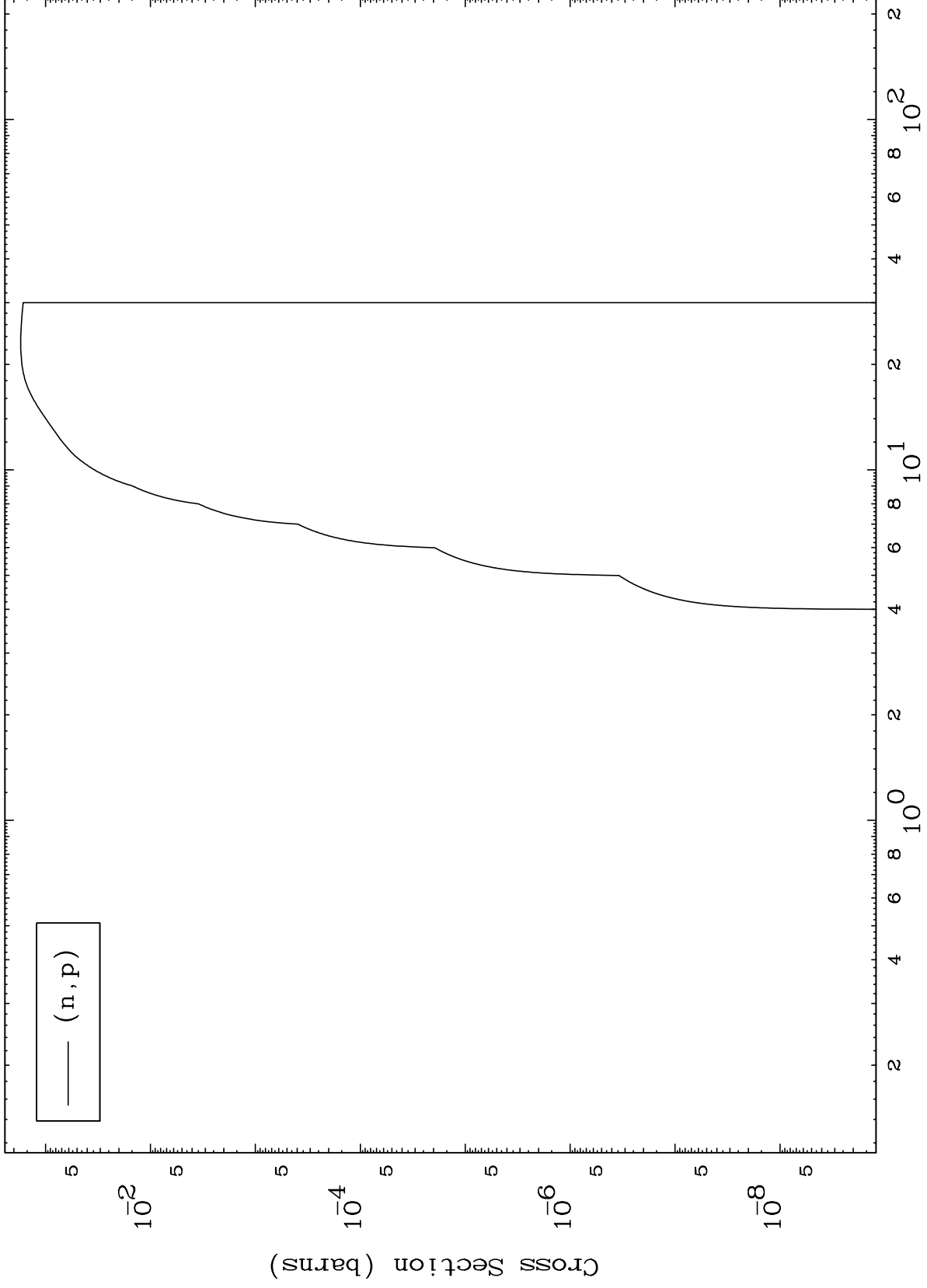
64-Gd-157



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(p,p) Levels
0 Kelvin Cross Sections

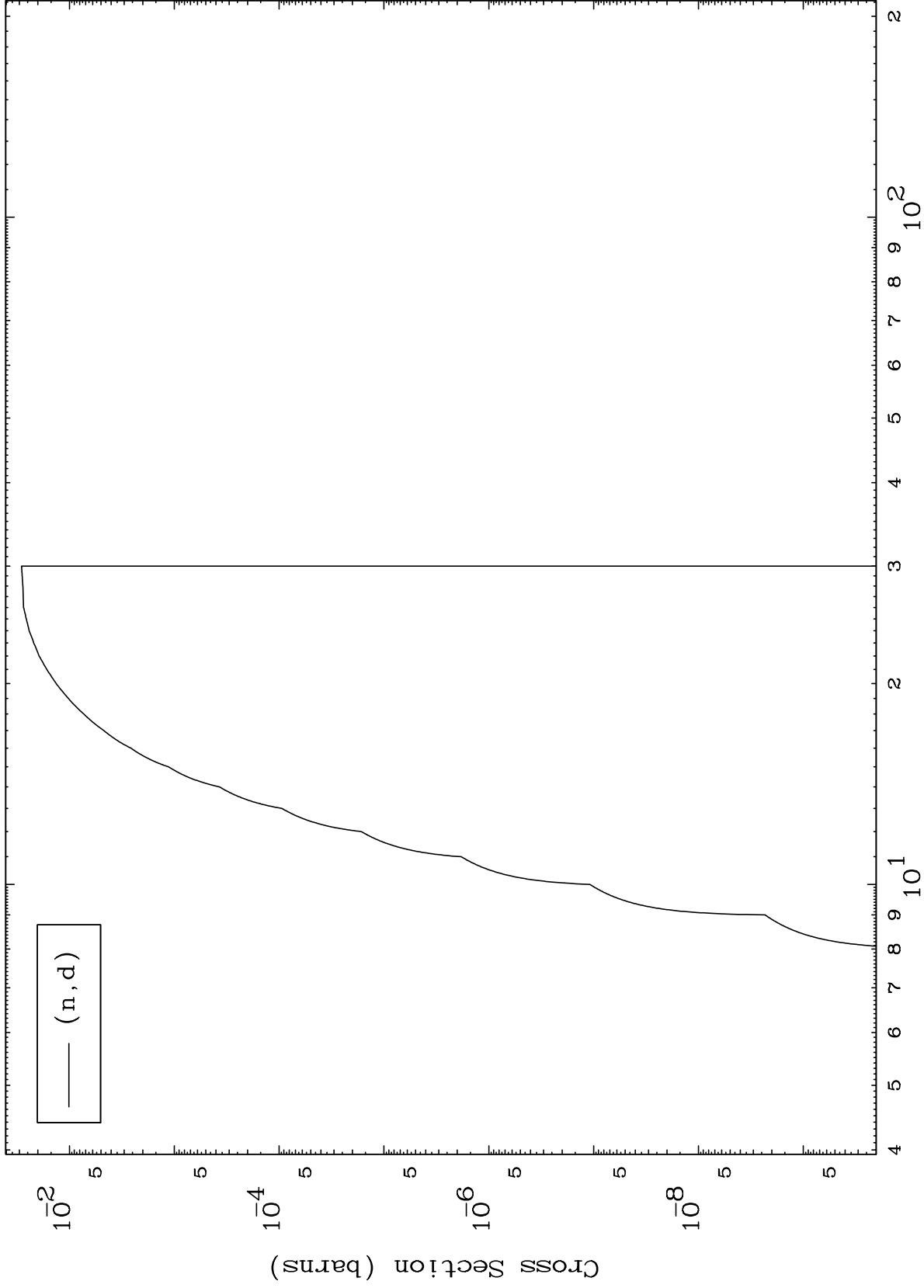
64-Gd-157



MAT 6440

(p,d) Levels
0 Kelvin Cross Sections

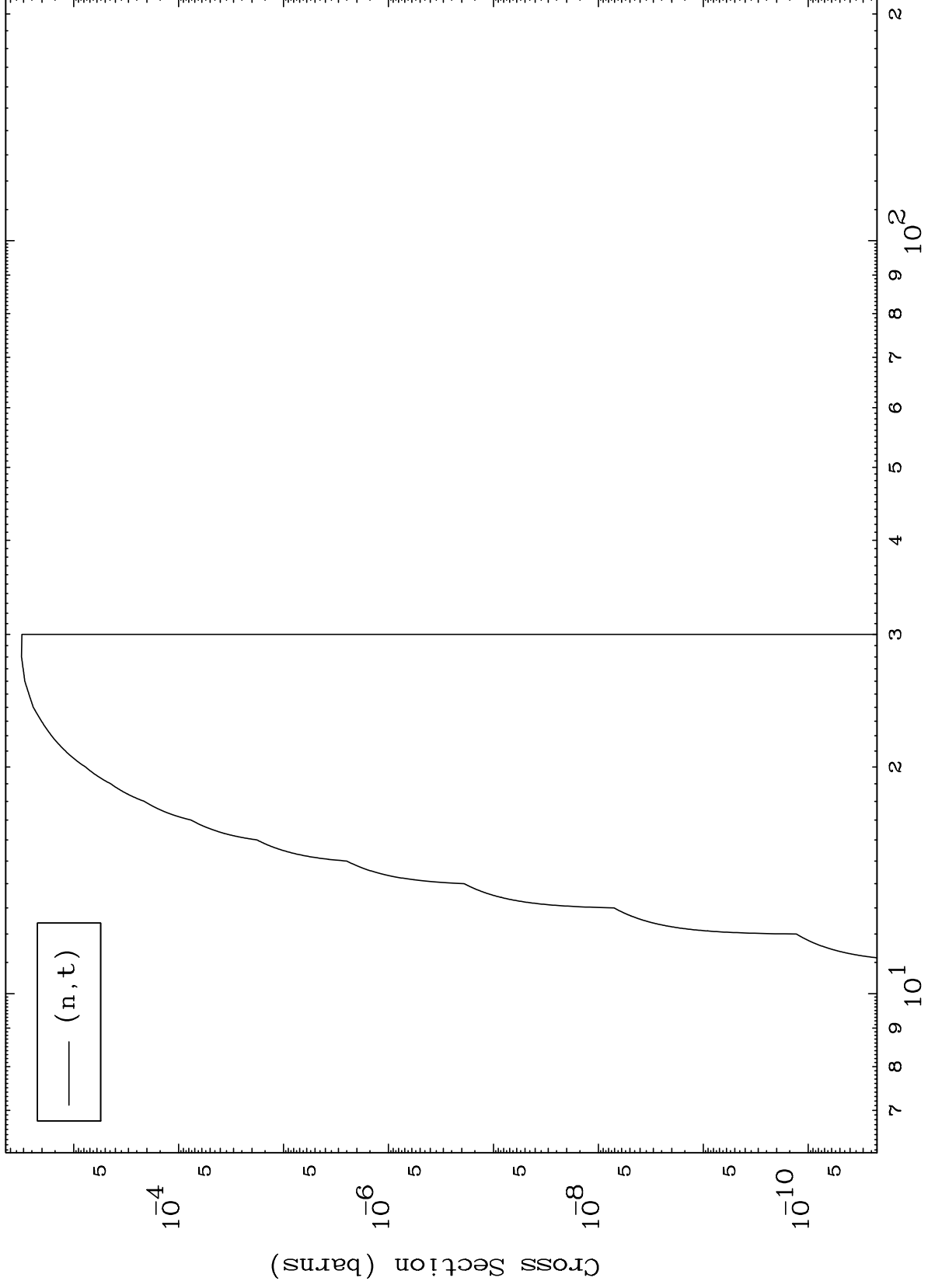
64-Gd-157



MAT 6440

(p, t) Levels
0 Kelvin Cross Sections

64-Gd-157



9

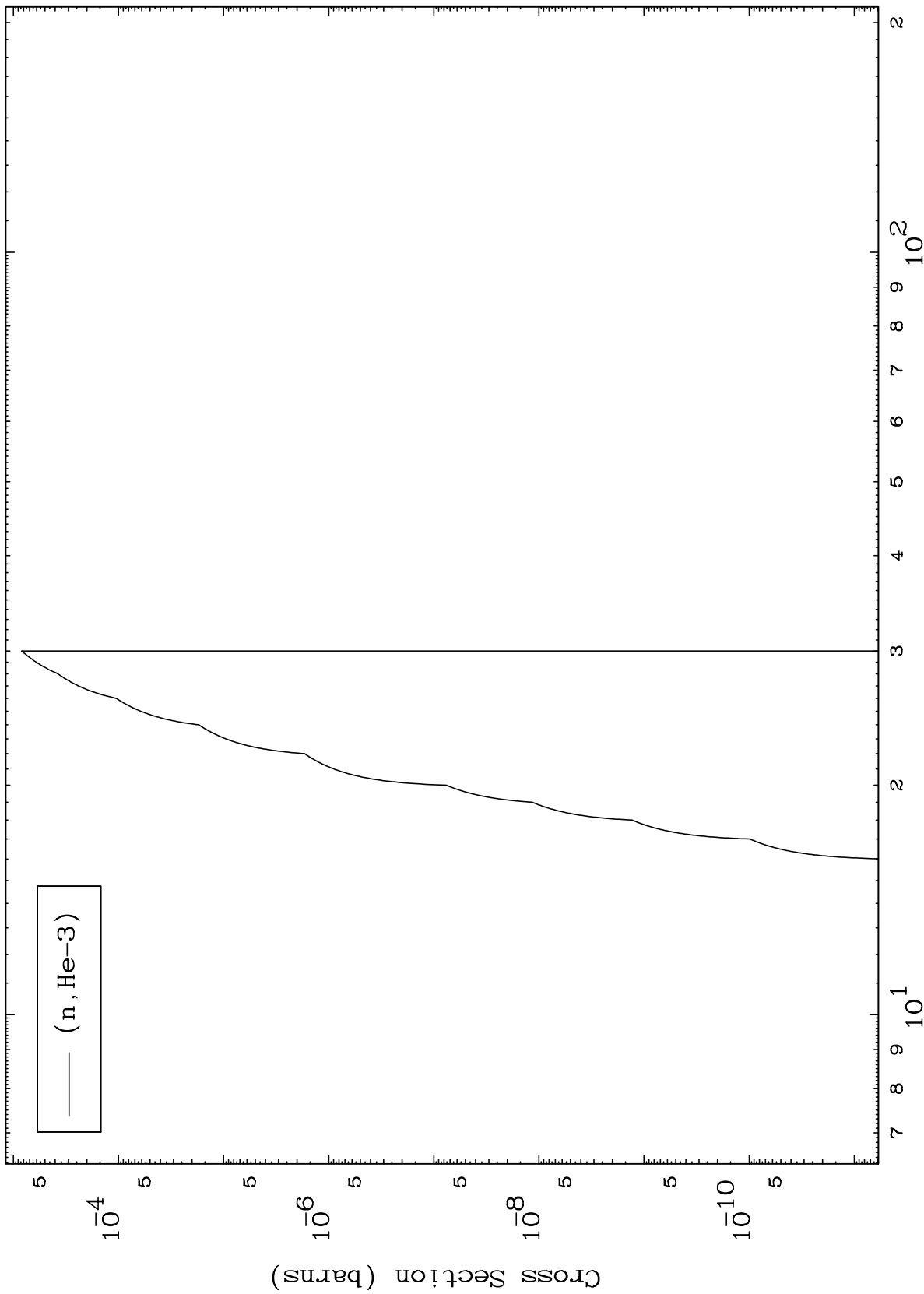
Incident Energy (MeV)

64-Gd-157

MAT 6440

64-Gd-157

(p,He3) Levels
0 Kelvin Cross Sections



64-Gd-157

Incident Energy (MeV)

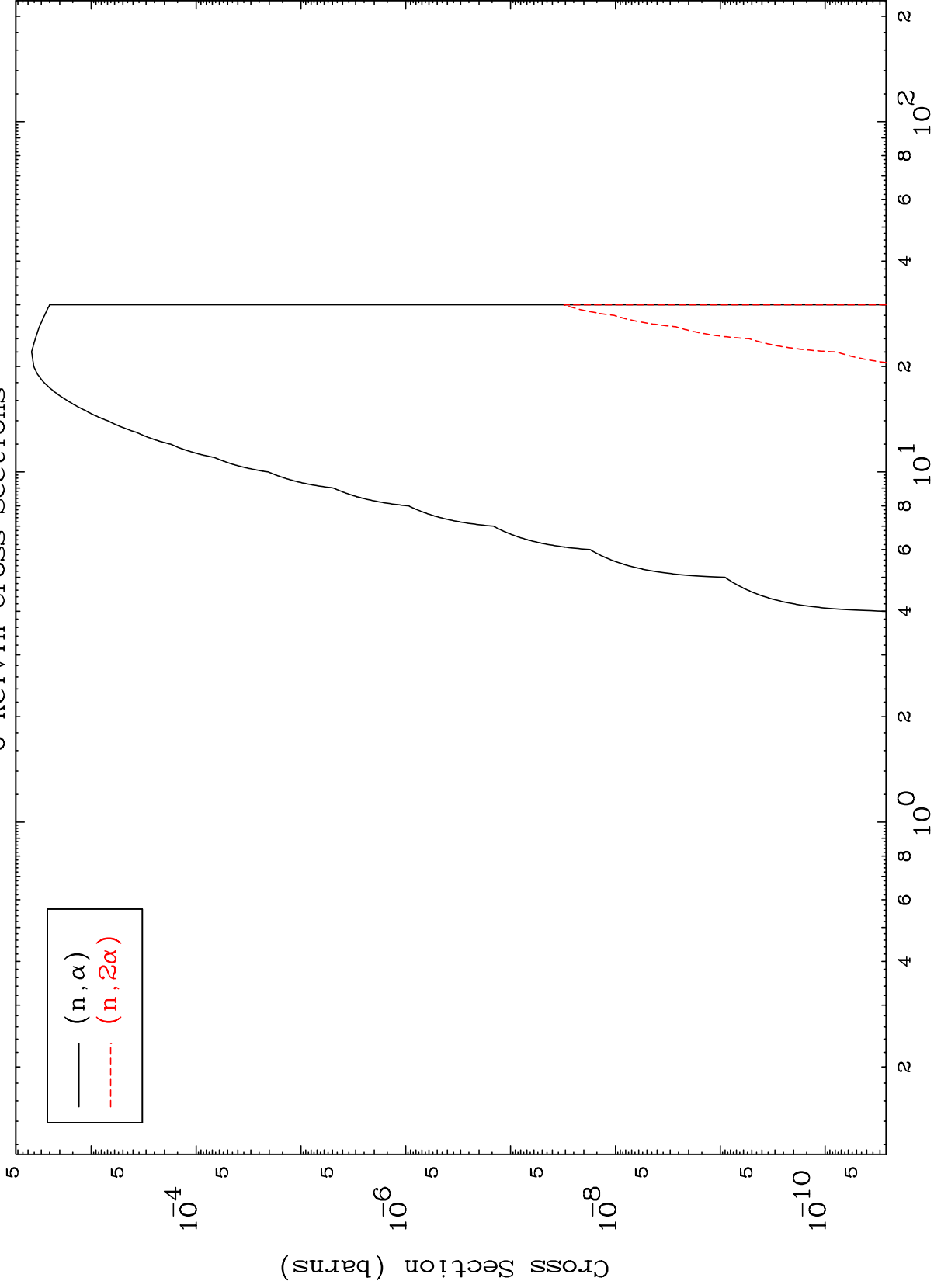
10

MAT 6440

(p, α) Levels

64-Gd-157

0 Kelvin Cross Sections

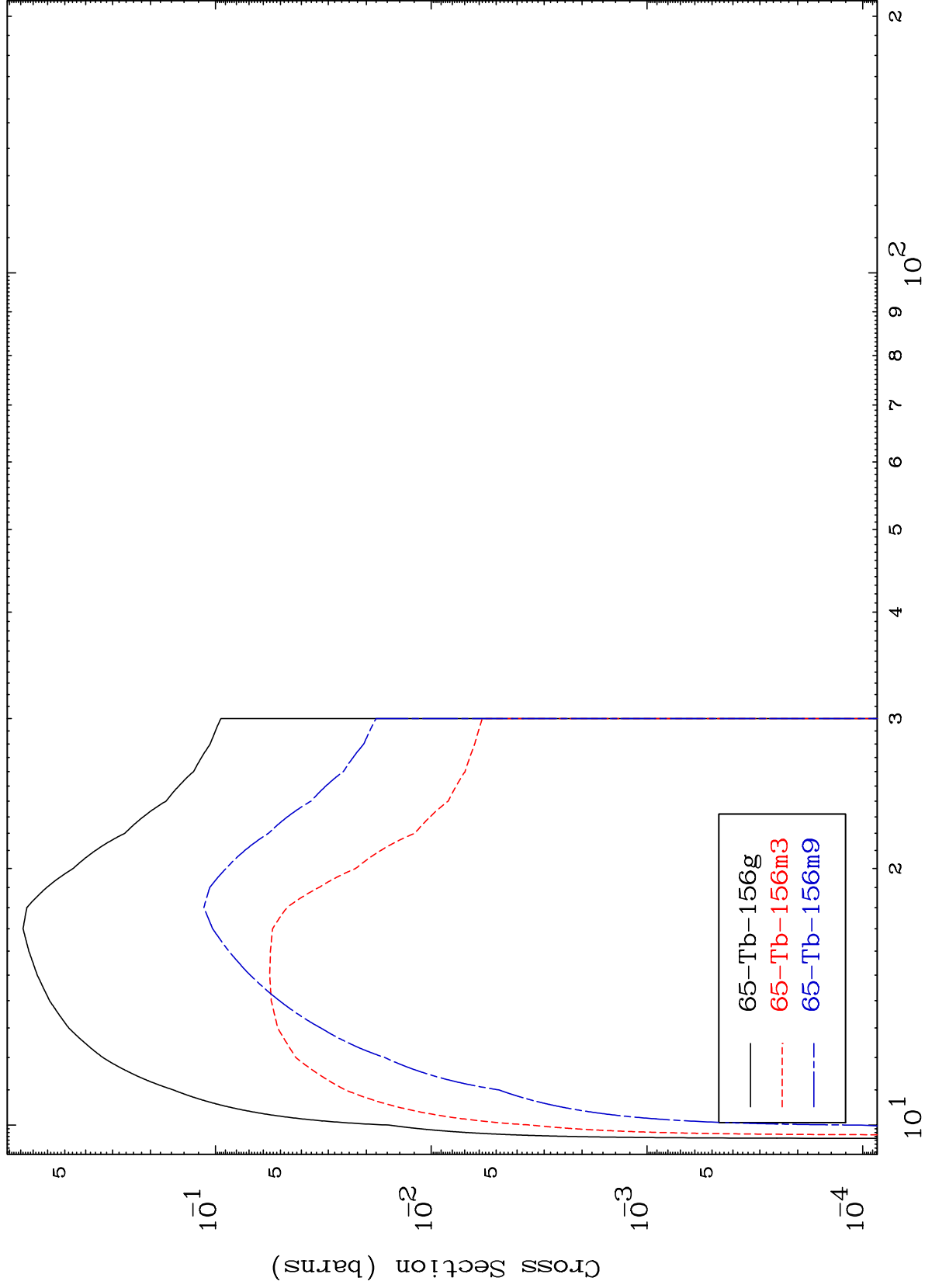


MAT 6440

(n,2n)

64-Gd-157

Radionuclide Production Cross Section



Incident Energy (MeV)

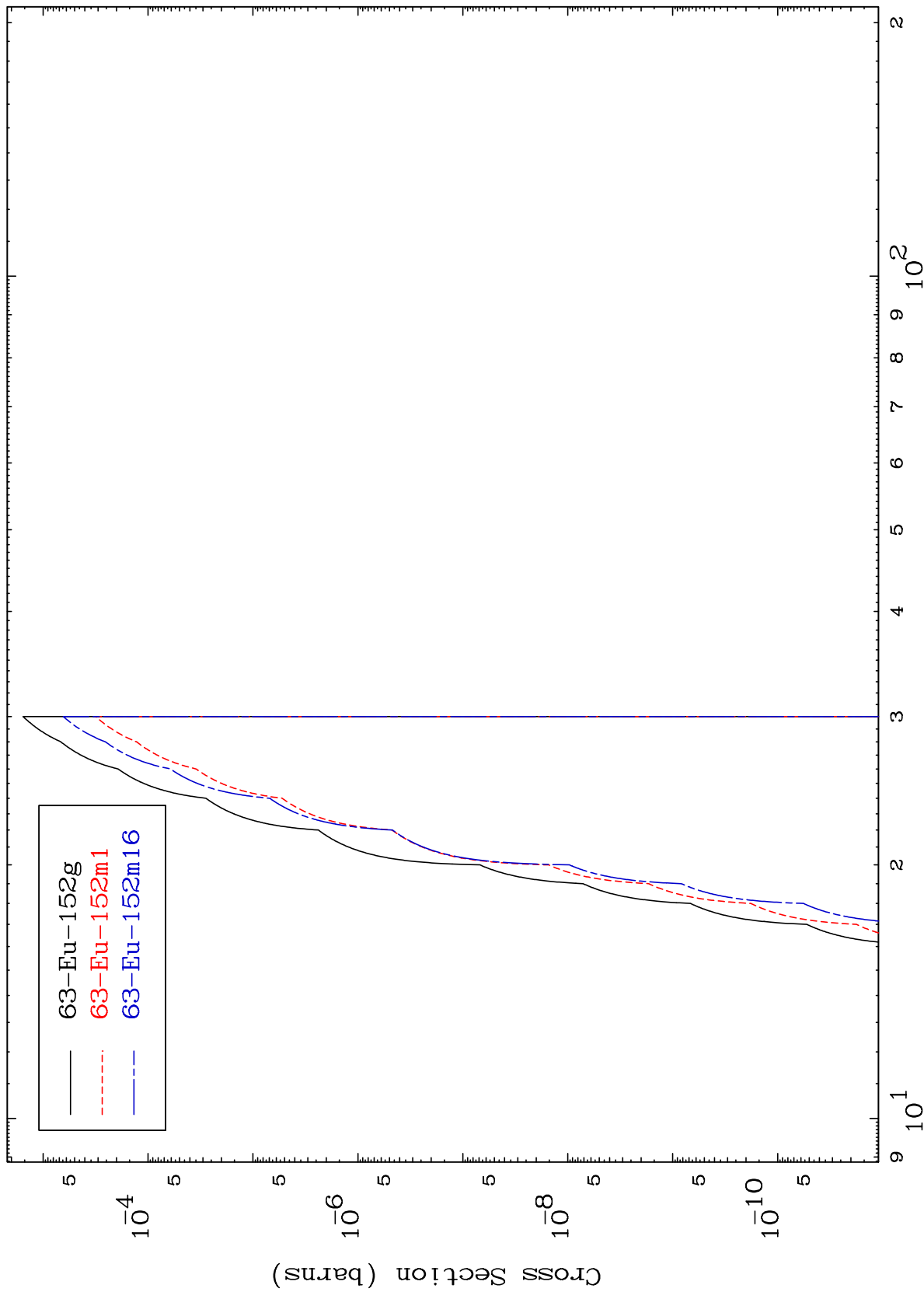
64-Gd-157

MAT 6440

64-Gd-157

(n,2n) α

Radionuclide Production Cross Section



64-Gd-157

Incident Energy (MeV)

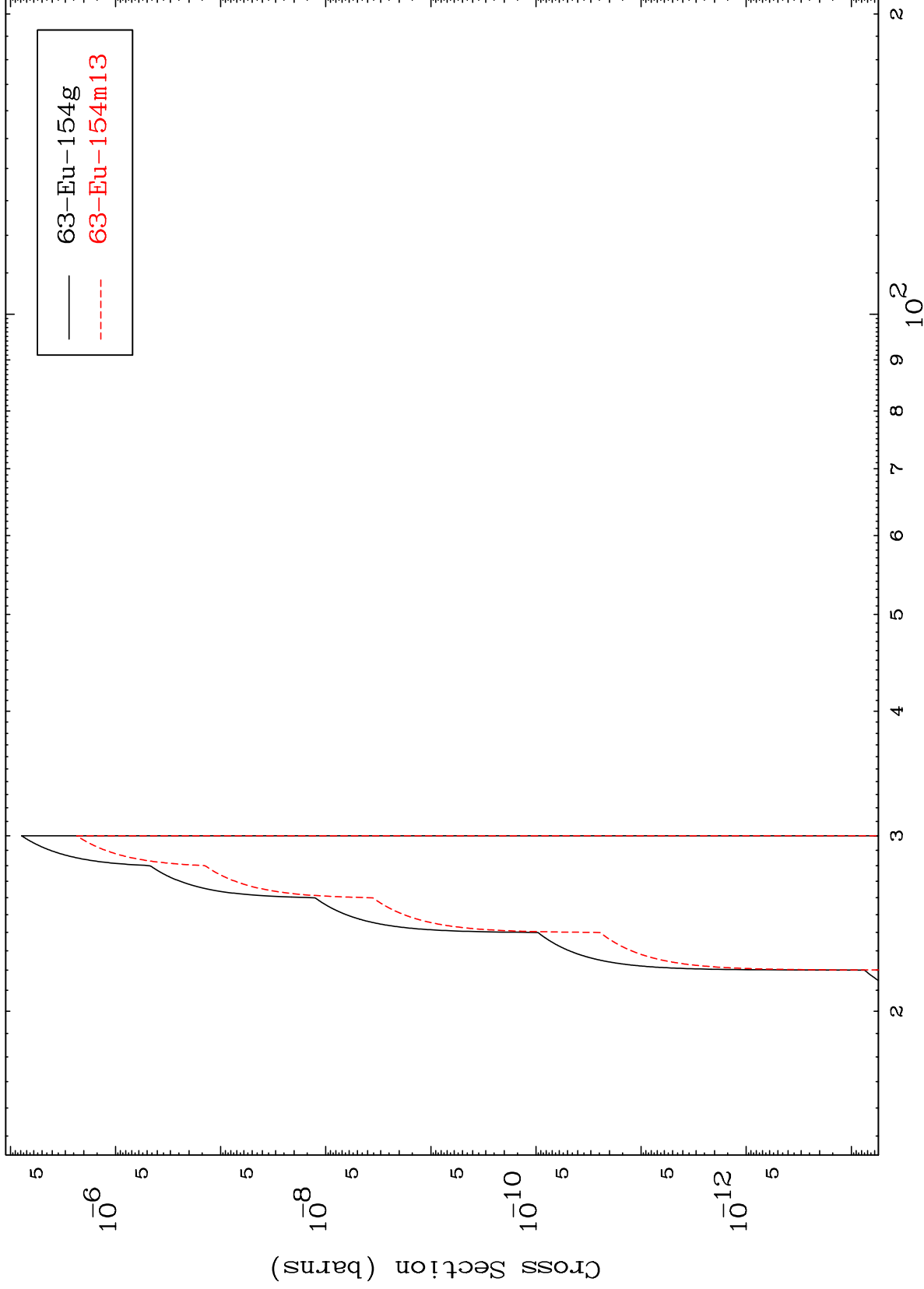
13

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(n,n') He-3

64-Gd-157

Radionuclide Production Cross Section



14

Incident Energy (MeV)

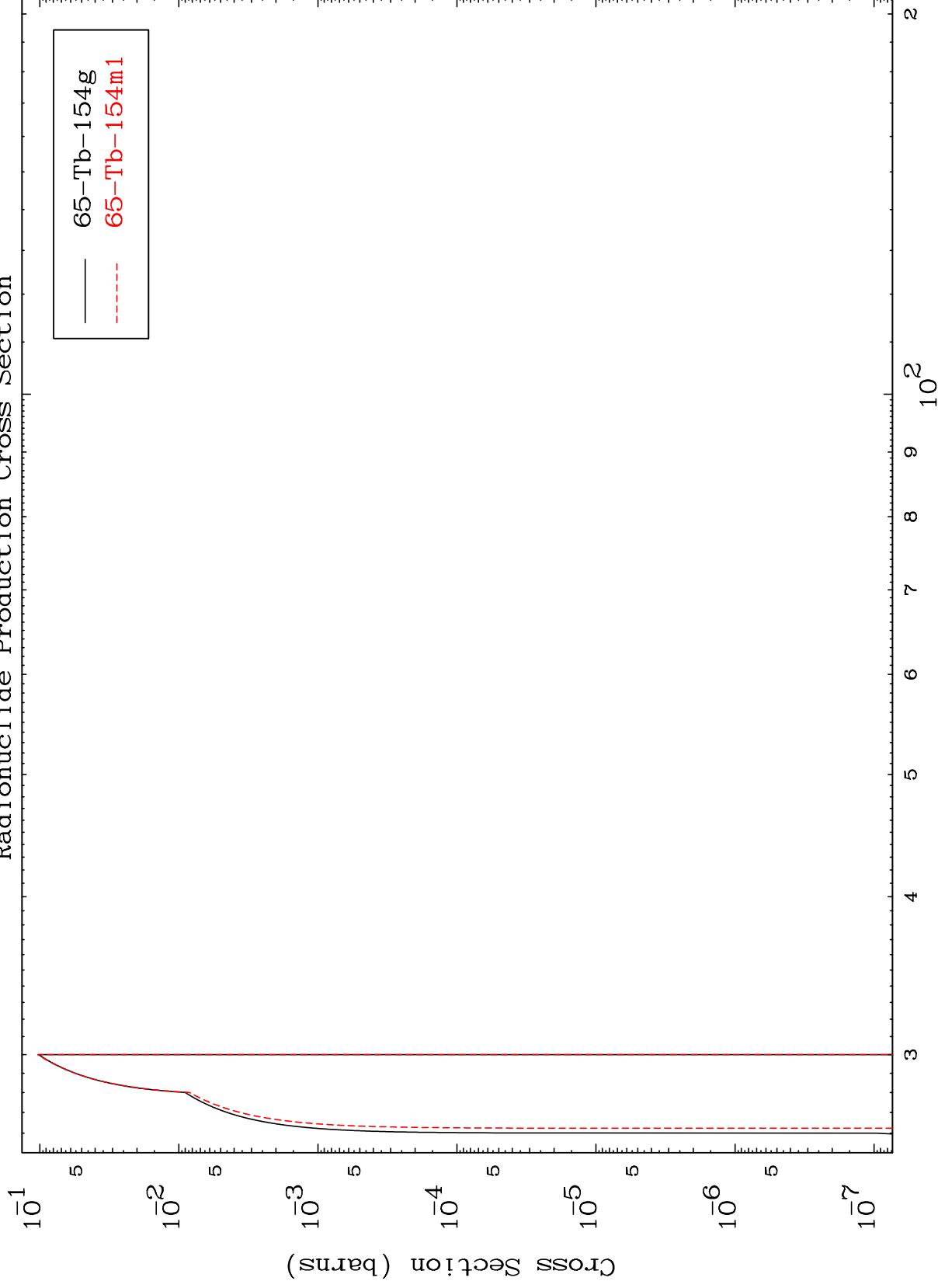
64-Gd-157

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(n,4n)

64-Gd-157

Radionuclide Production Cross Section



15

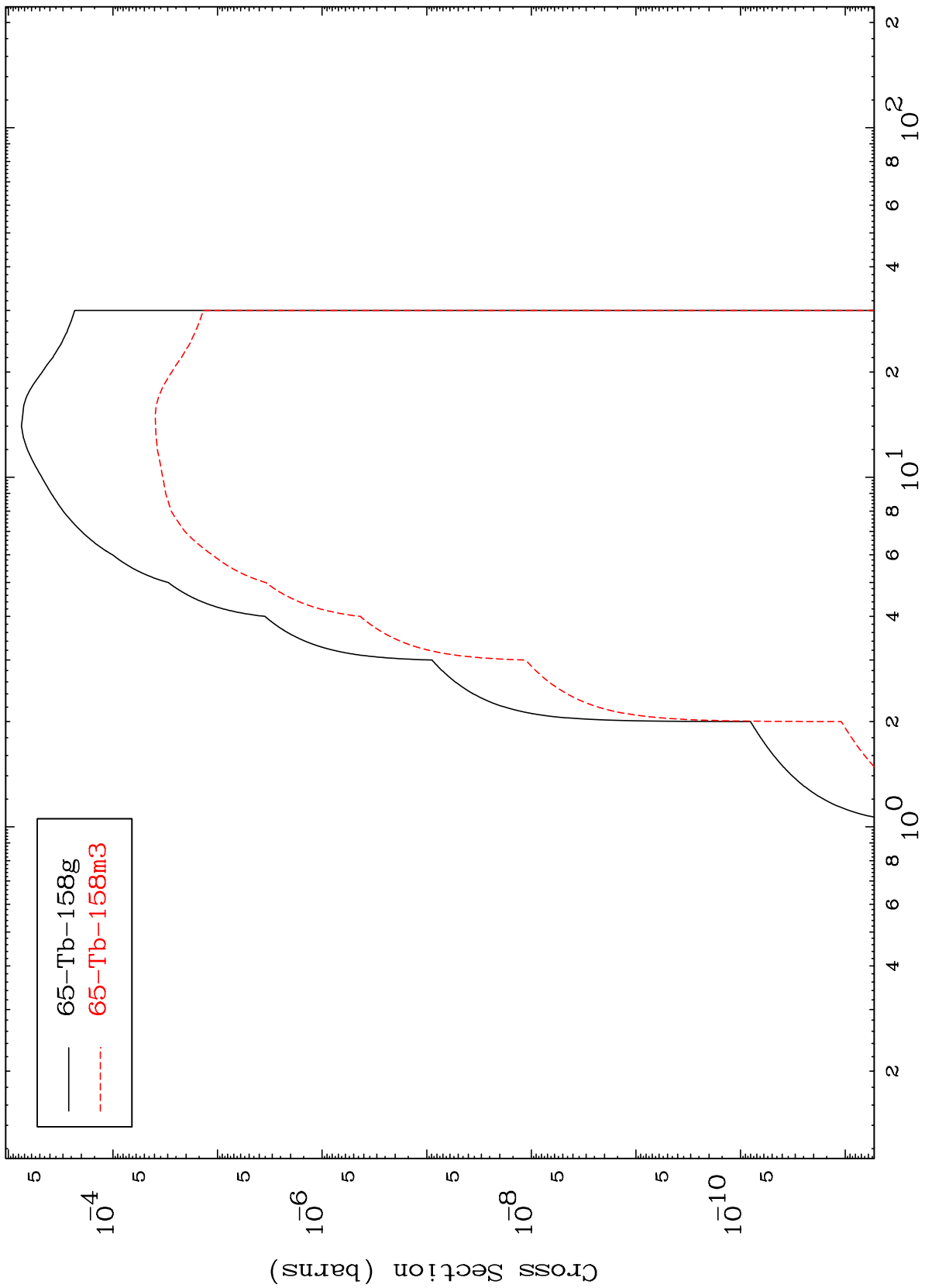
Incident Energy (MeV)

64-Gd-157

MAT 6440

64-Gd-157

(n, γ)
Radionuclide Production Cross Section



MAT 6440

64-Gd-157

Radionuclide Production Cross Section
(n, α)

