

Program EVALPLOT
(Version 2021-1)

by

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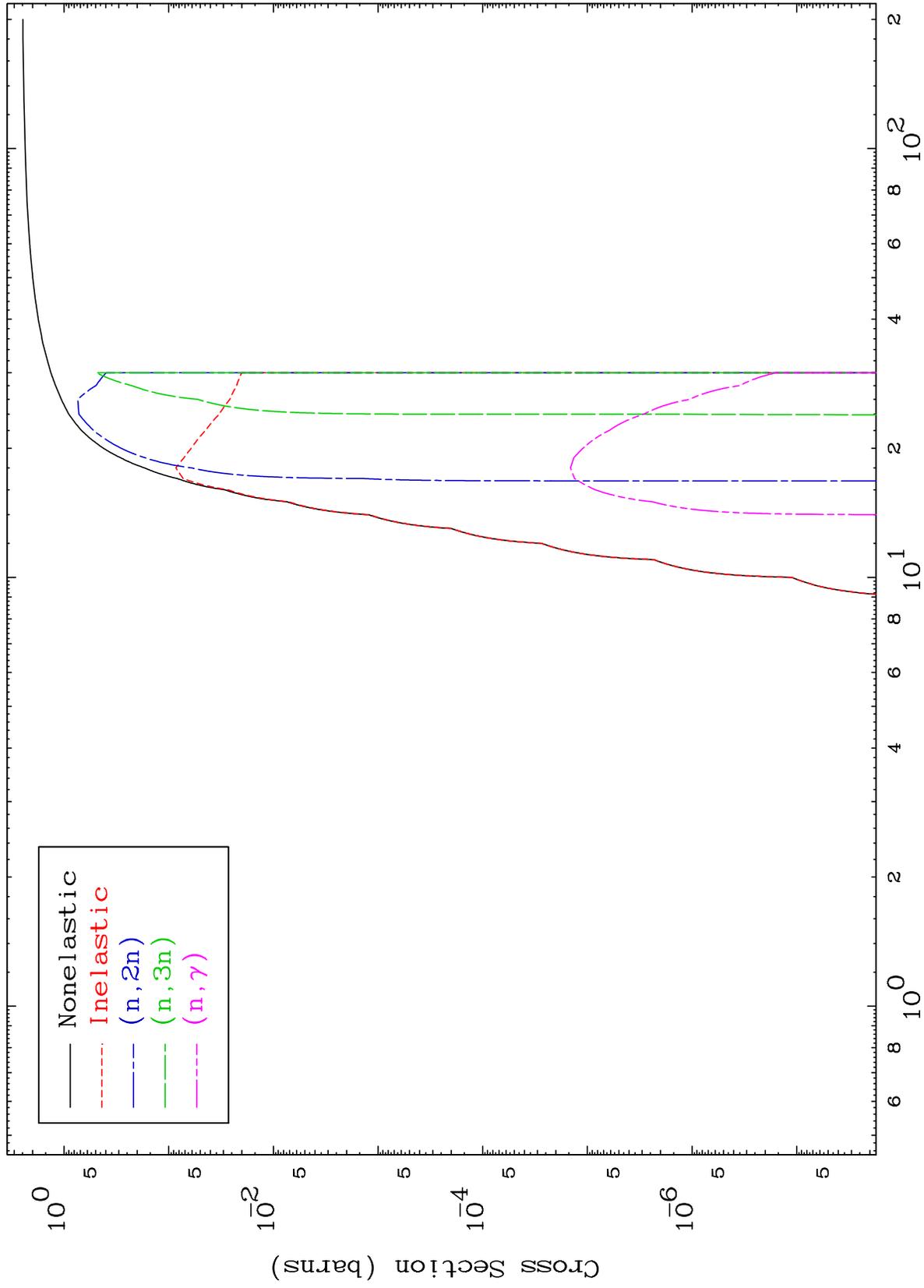
Press Mouse Button to Start

MAT 6434

0 Kelvin

α Major Cross Sections

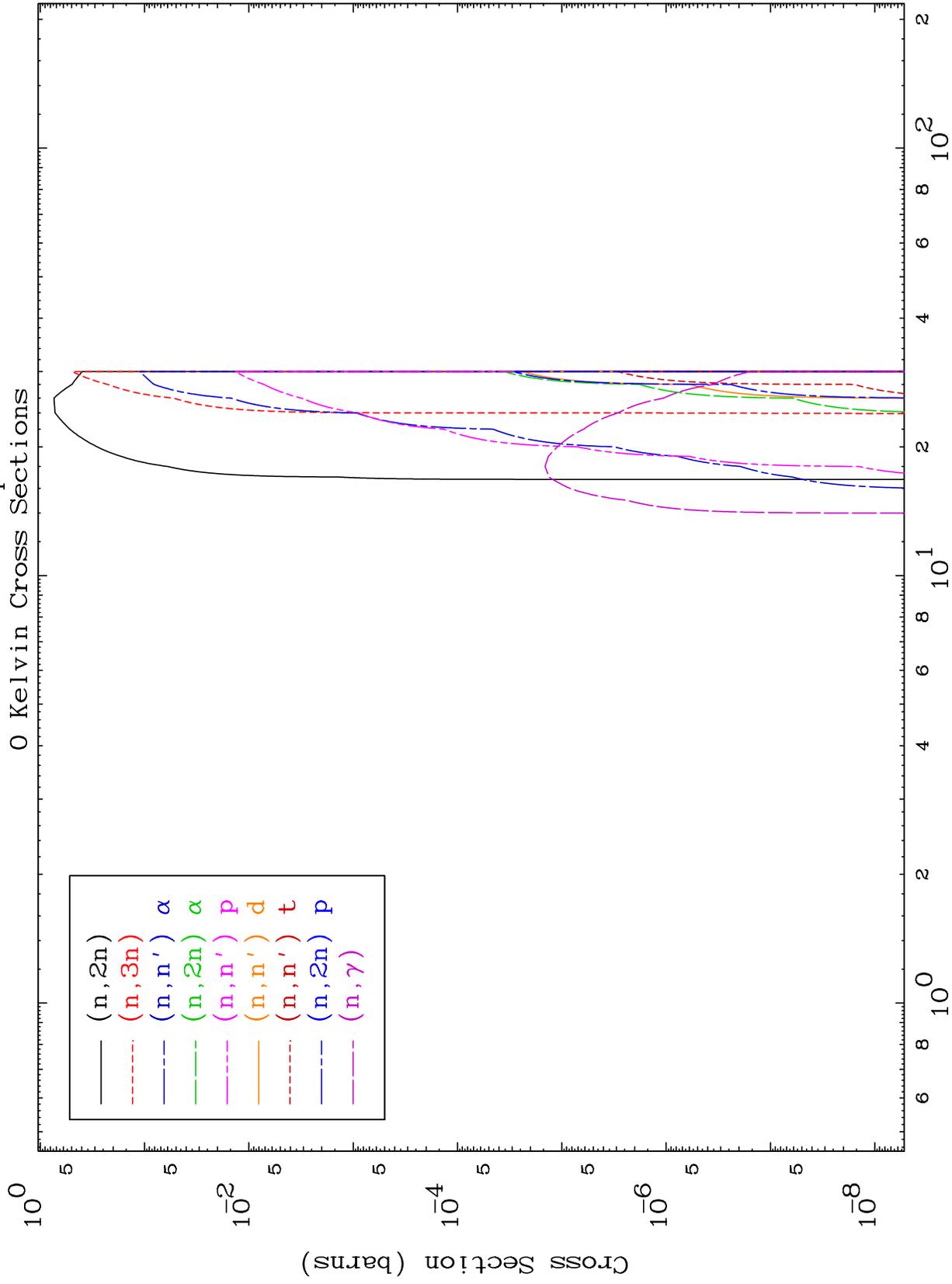
64-Gd-155



MAT 6434

α Neutron Absorption
0 Kelvin Cross Sections

64-Gd-155



2

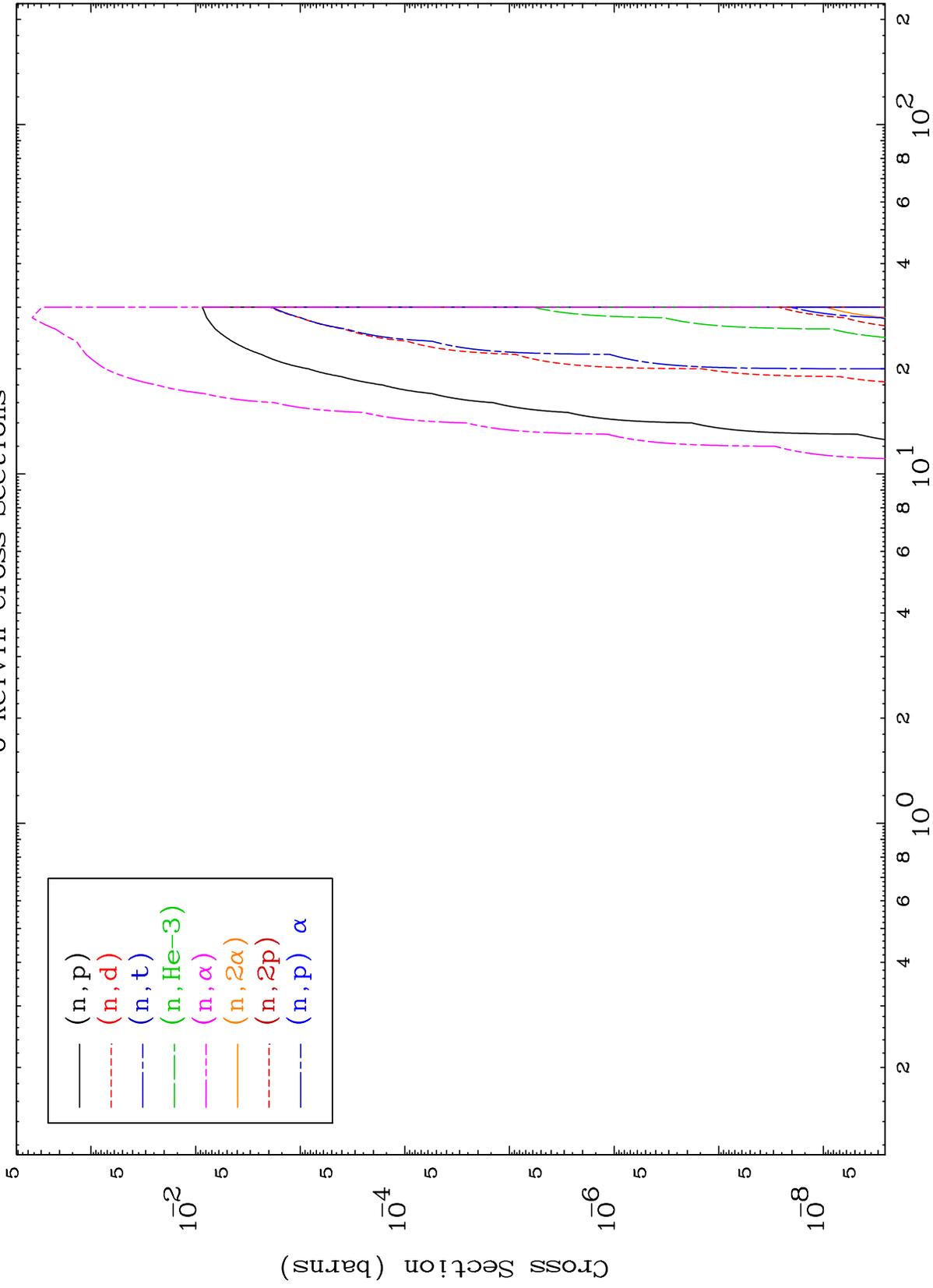
Incident Energy (MeV)

64-Gd-155

MAT 6434

α Neutron Absorption
0 Kelvin Cross Sections

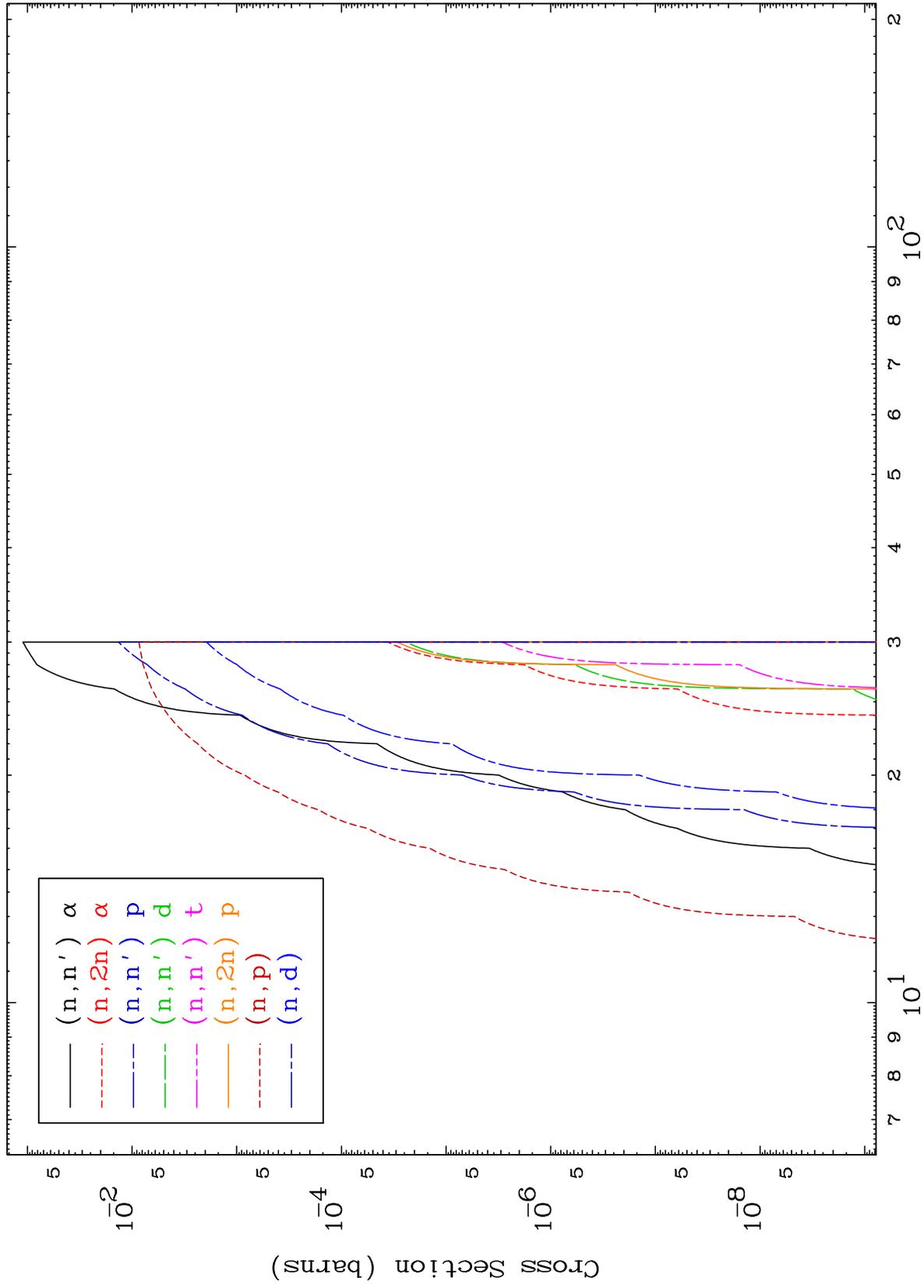
64-Gd-155



3

Incident Energy (MeV)

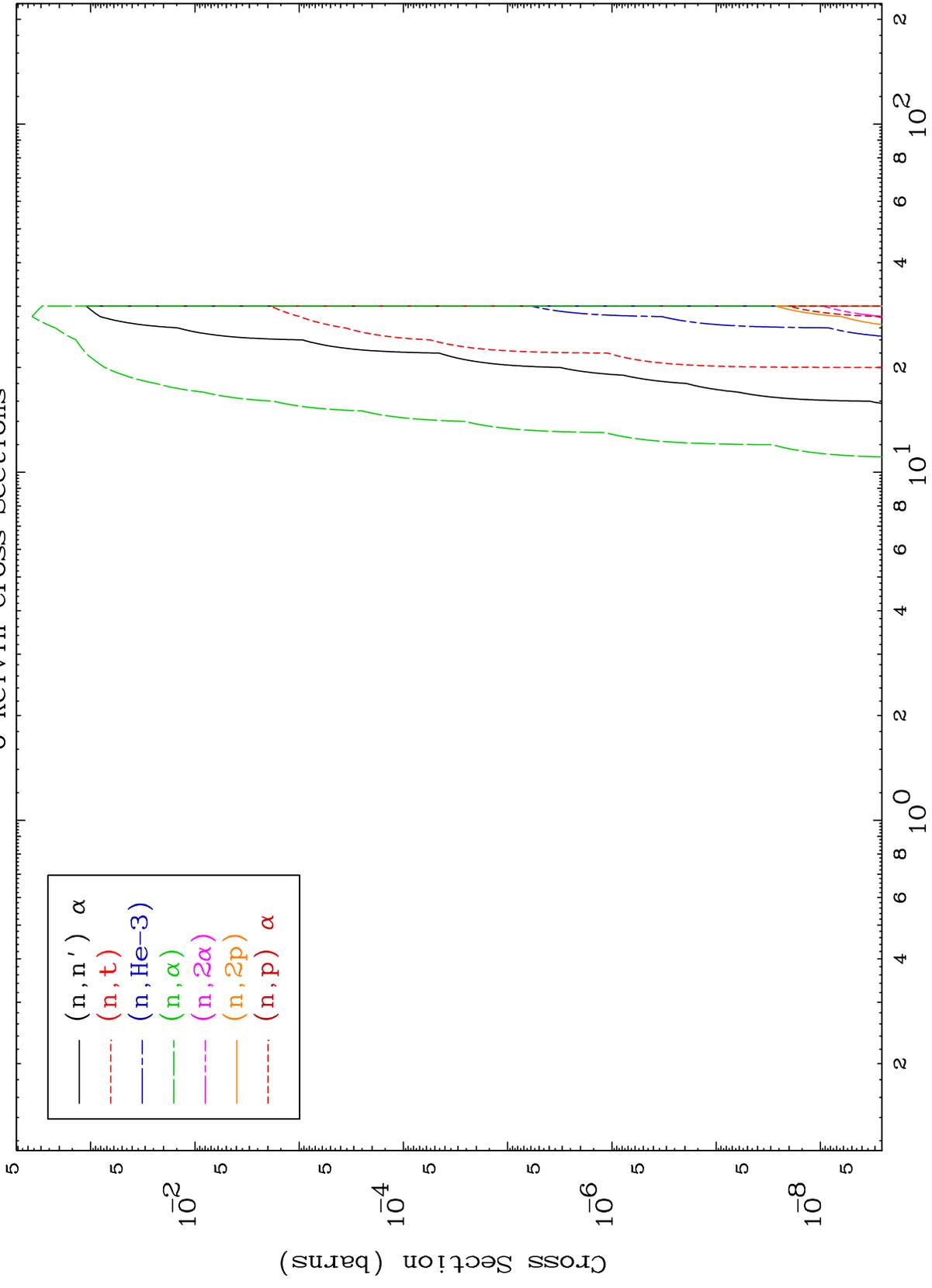
64-Gd-155



MAT 6434

α Charged Particle
0 Kelvin Cross Sections

64-Gd-155



5

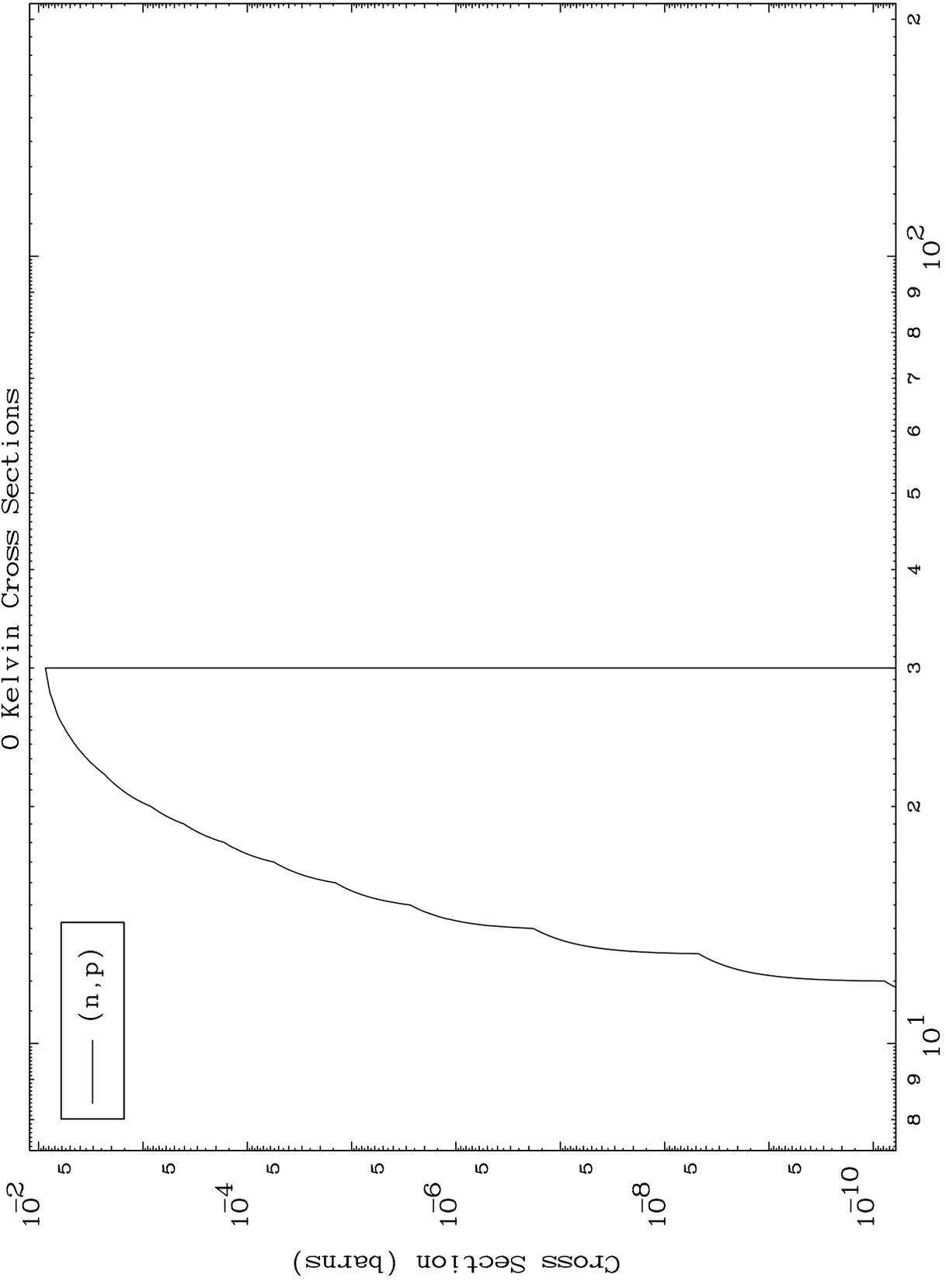
Incident Energy (MeV)

64-Gd-155

MAT 6434

(α, p) Levels
0 Kelvin Cross Sections

64-Gd-155



6

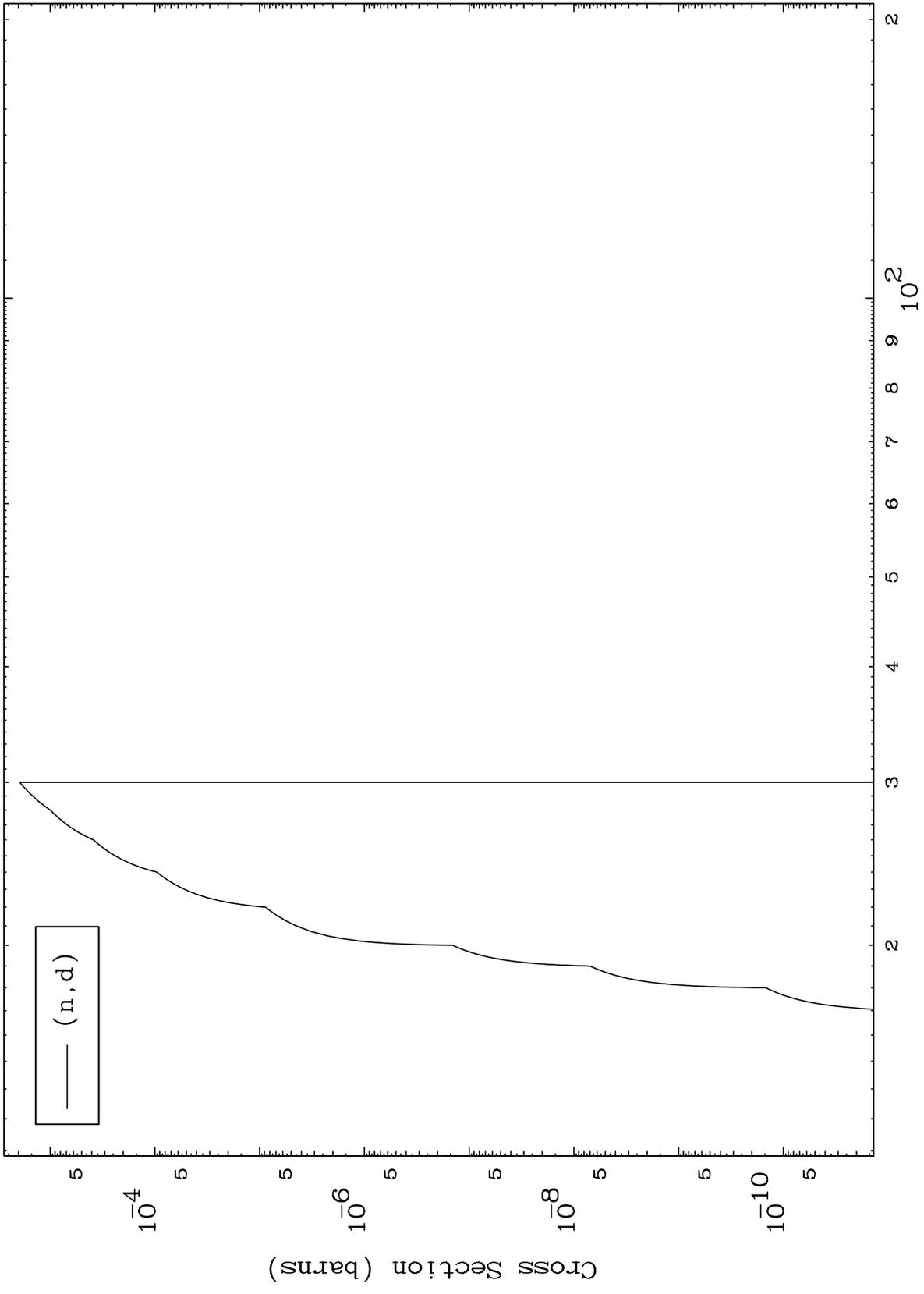
Incident Energy (MeV)

64-Gd-155

MAT 6434

(α, d) Levels
0 Kelvin Cross Sections

64-Gd-155



7

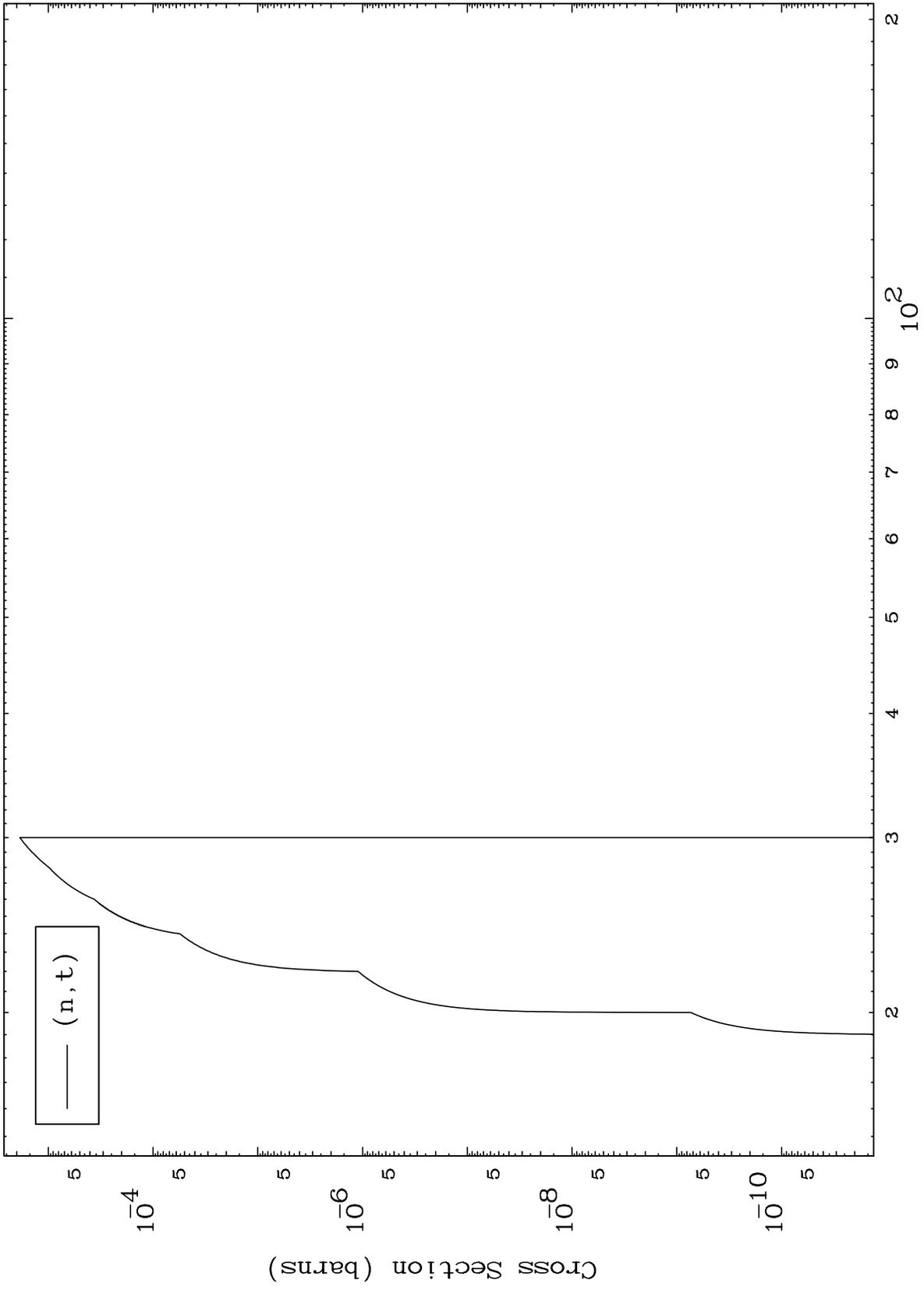
Incident Energy (MeV)

64-Gd-155

MAT 6434

(α, t) Levels
0 Kelvin Cross Sections

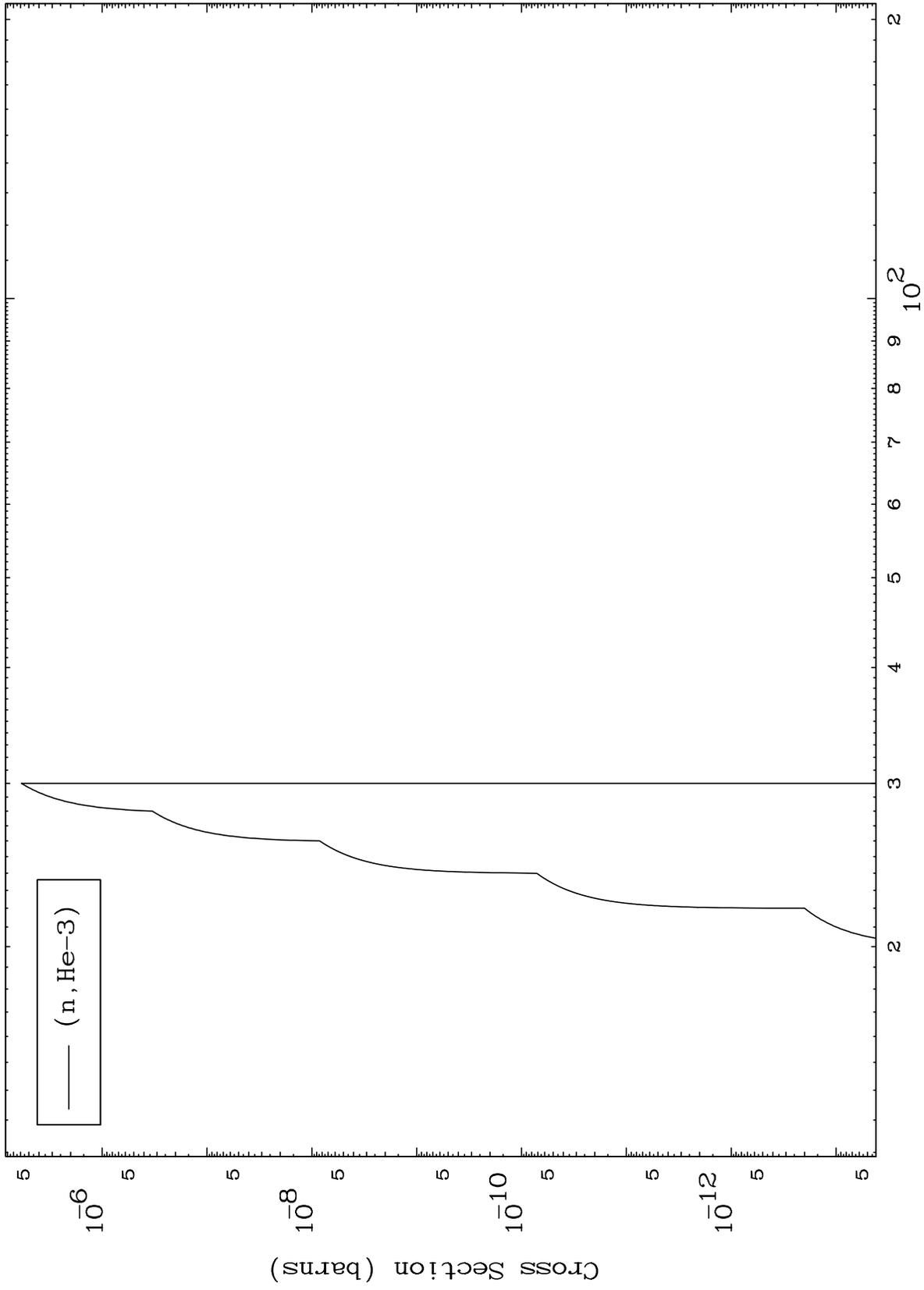
64-Gd-155



8

Incident Energy (MeV)

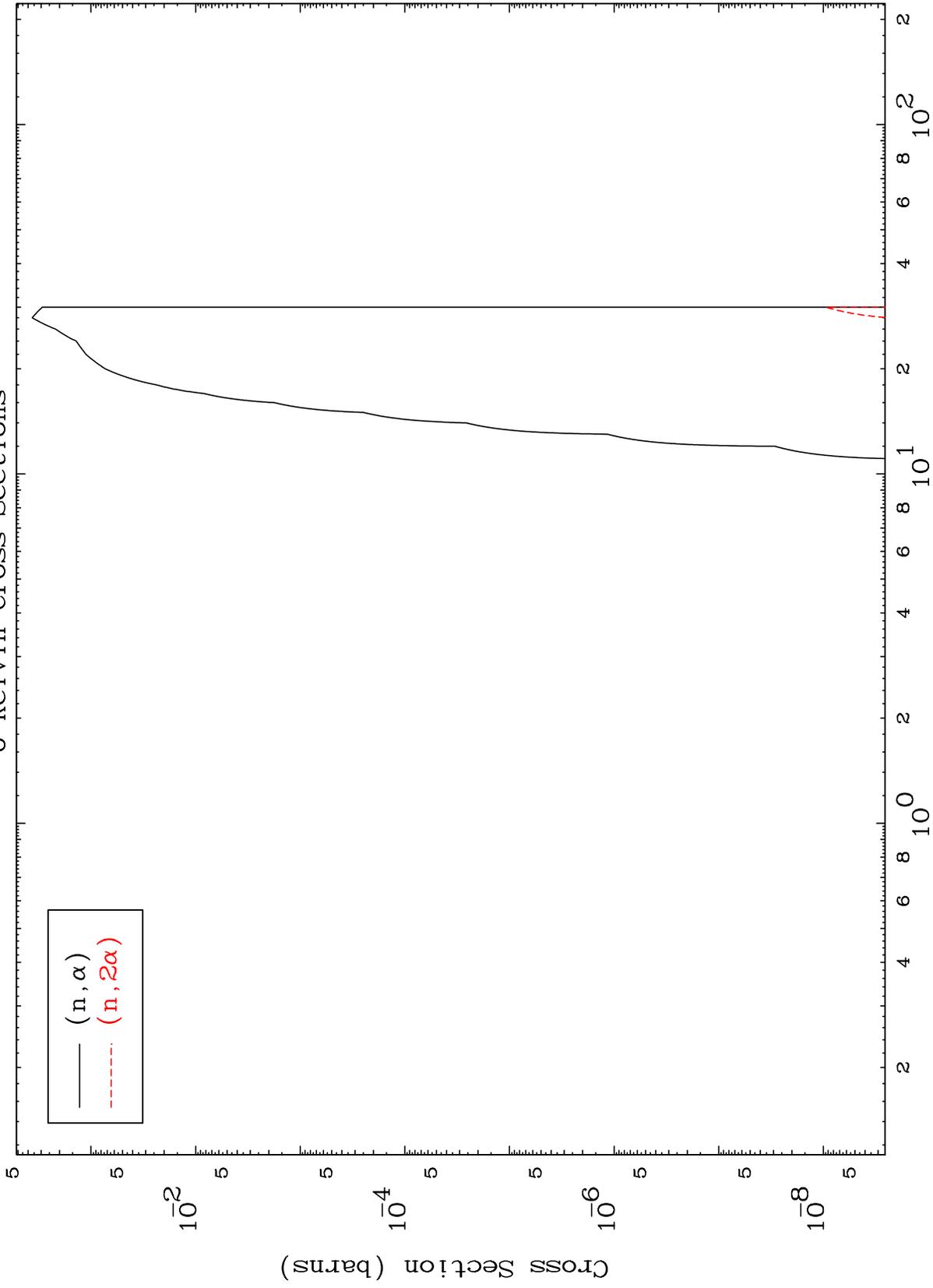
64-Gd-155



MAT 6434

(α, α) Levels
0 Kelvin Cross Sections

64-Gd-155



10

Incident Energy (MeV)

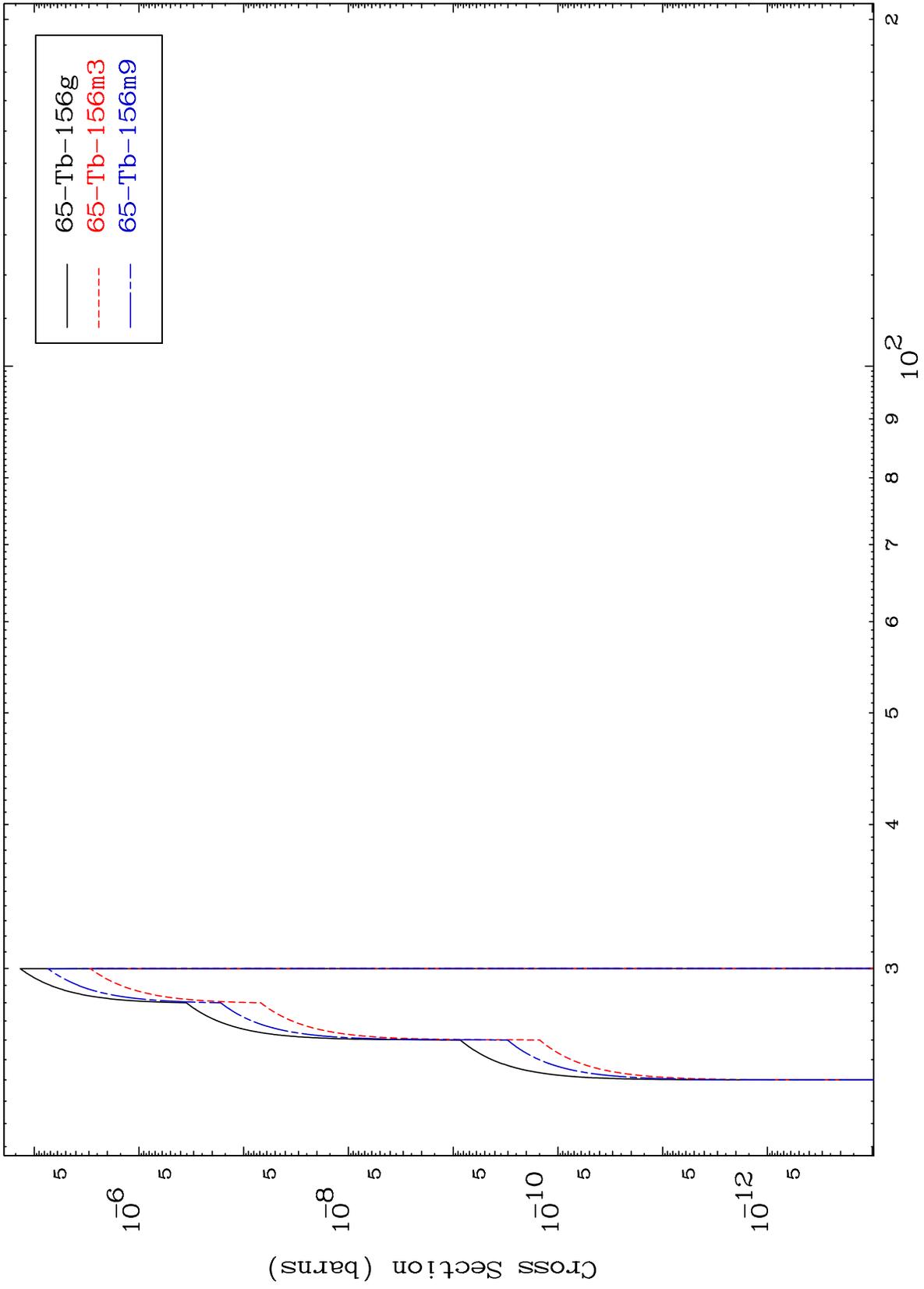
64-Gd-155

MAT 6434

(n,n') d

64-Gd-155

Radionuclide Production Cross Section



11

Incident Energy (MeV)

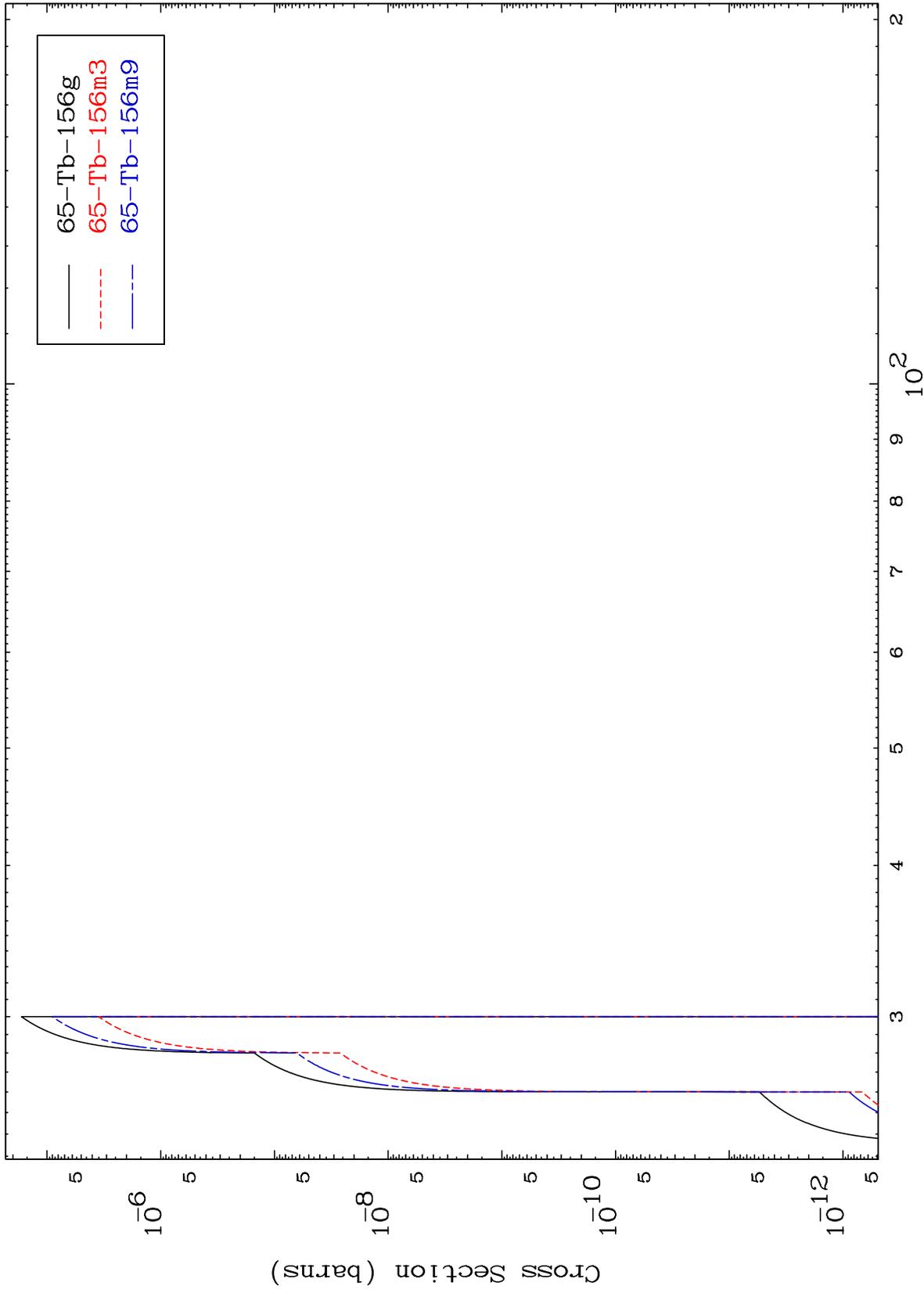
64-Gd-155

MAT 6434

(n,2n) p

64-Gd-155

Radionuclide Production Cross Section



12

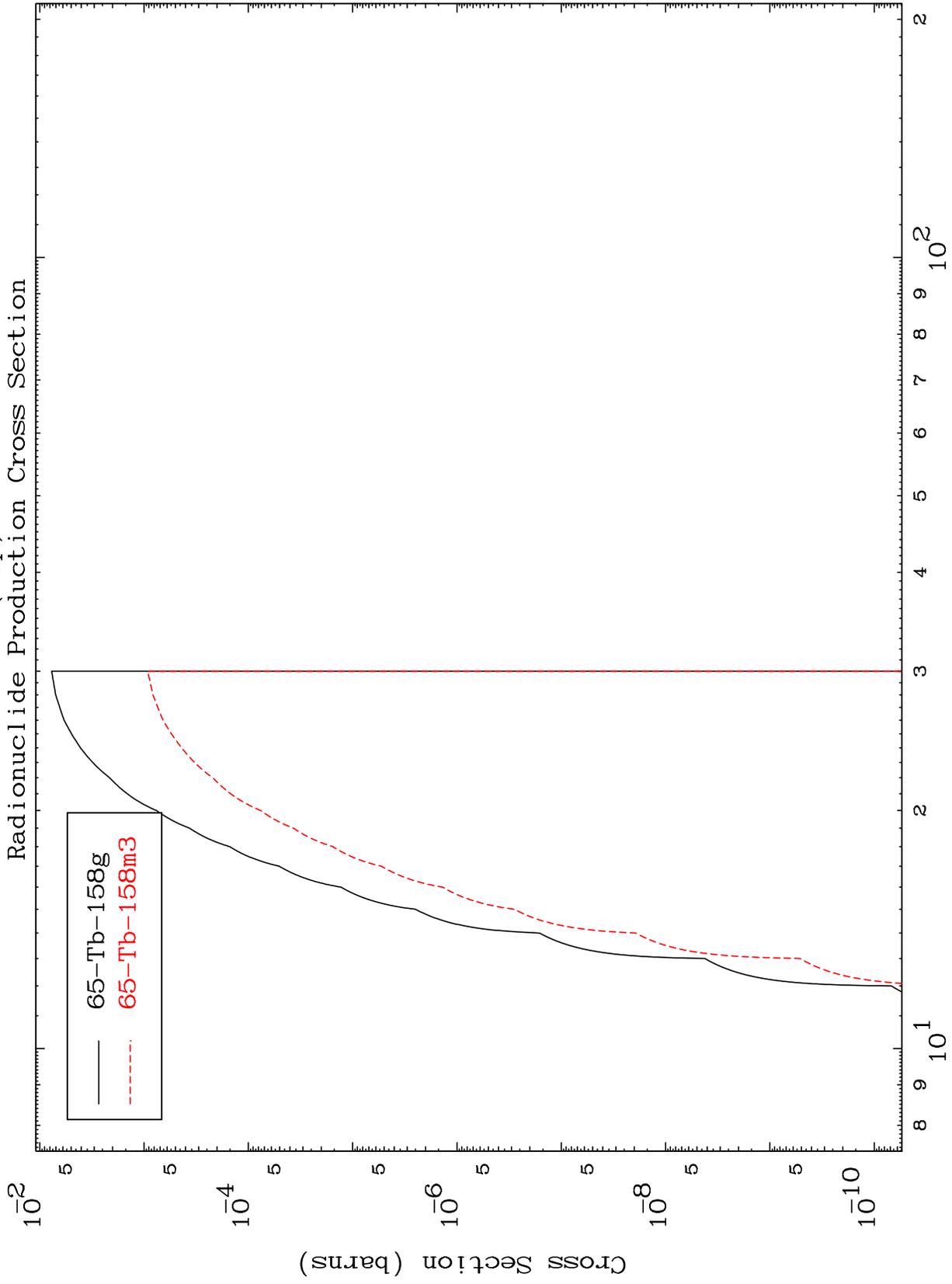
Incident Energy (MeV)

64-Gd-155

MAT 6434

64-Gd-155

(n,p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

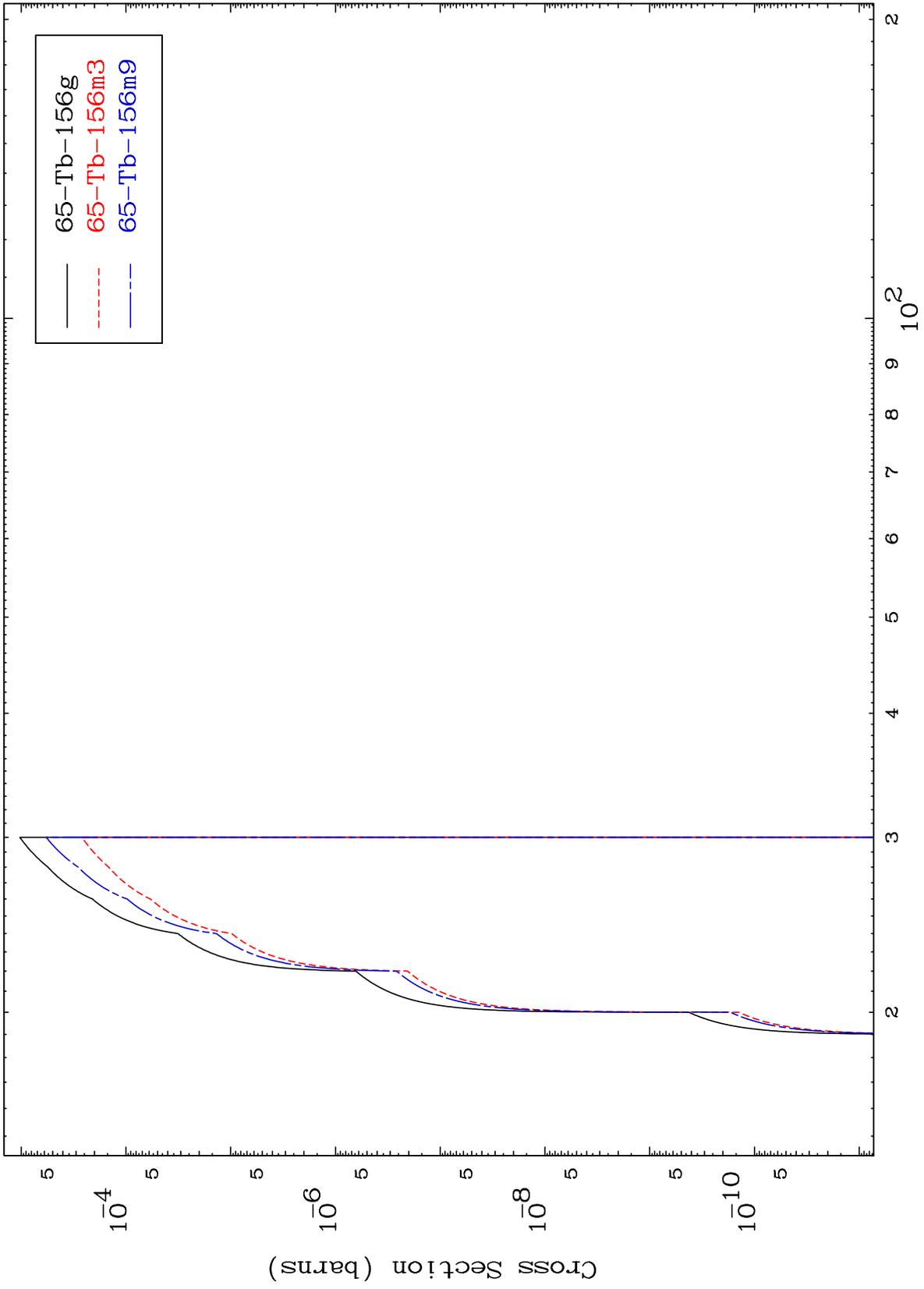
64-Gd-155

MAT 6434

(n, t)

64-Gd-155

Radionuclide Production Cross Section



14

Incident Energy (MeV)

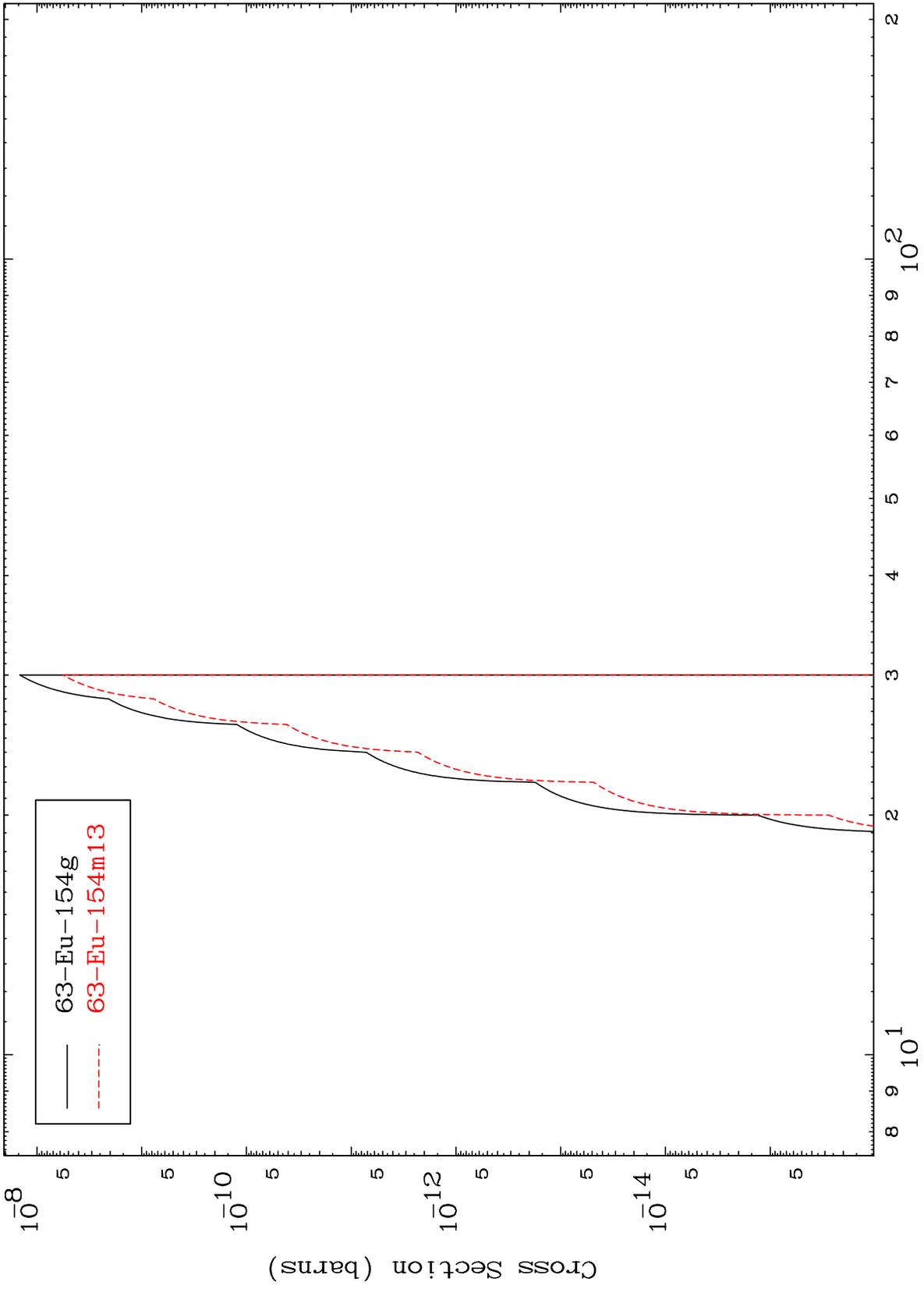
64-Gd-155

MAT 6434

(n,p) α

64-Gd-155

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-155