

Program EVALPLOT
(Version 2021-1)

by

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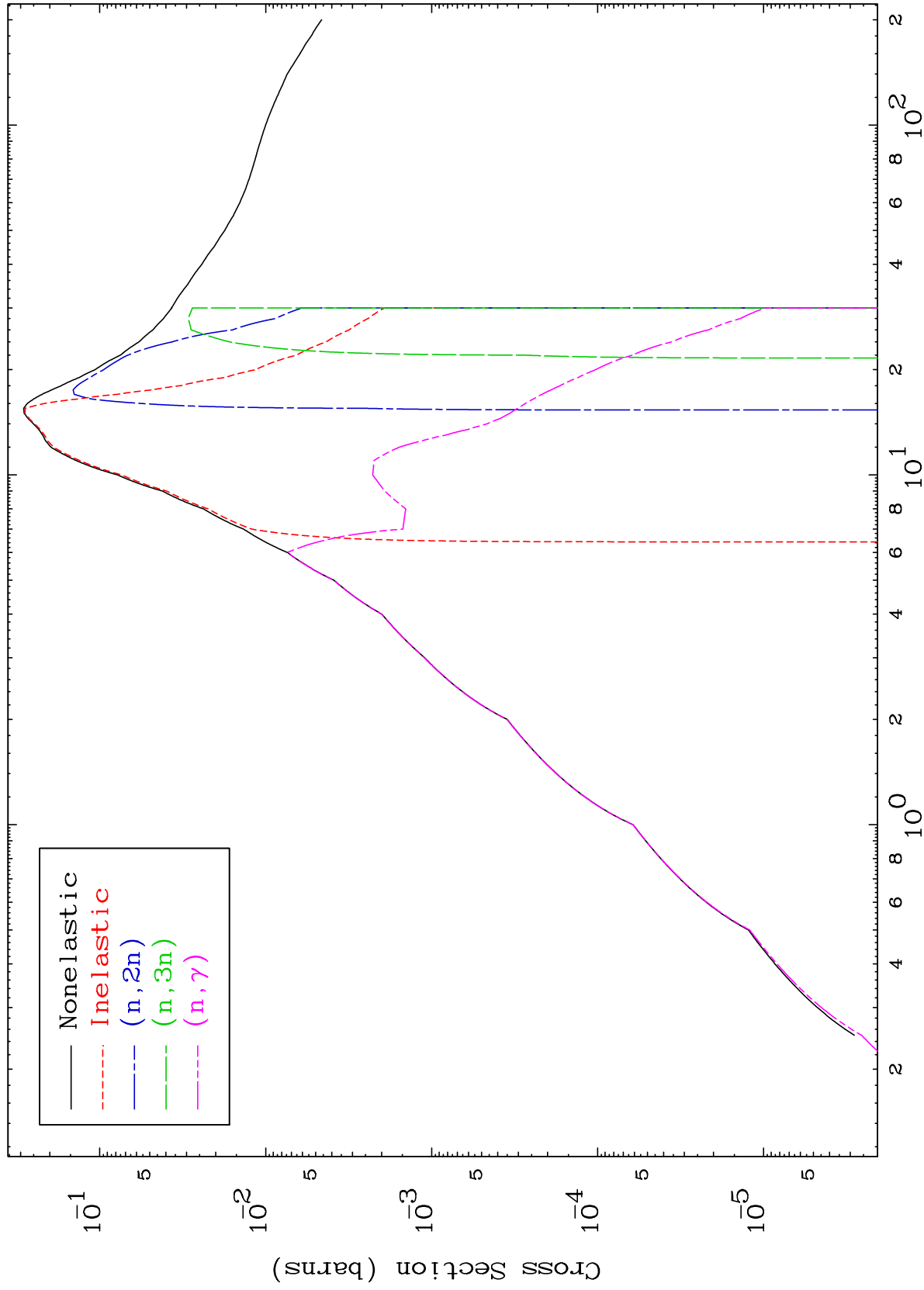
Press Mouse Button to Start

MAT 6434

Photon Major

64-Gd-155

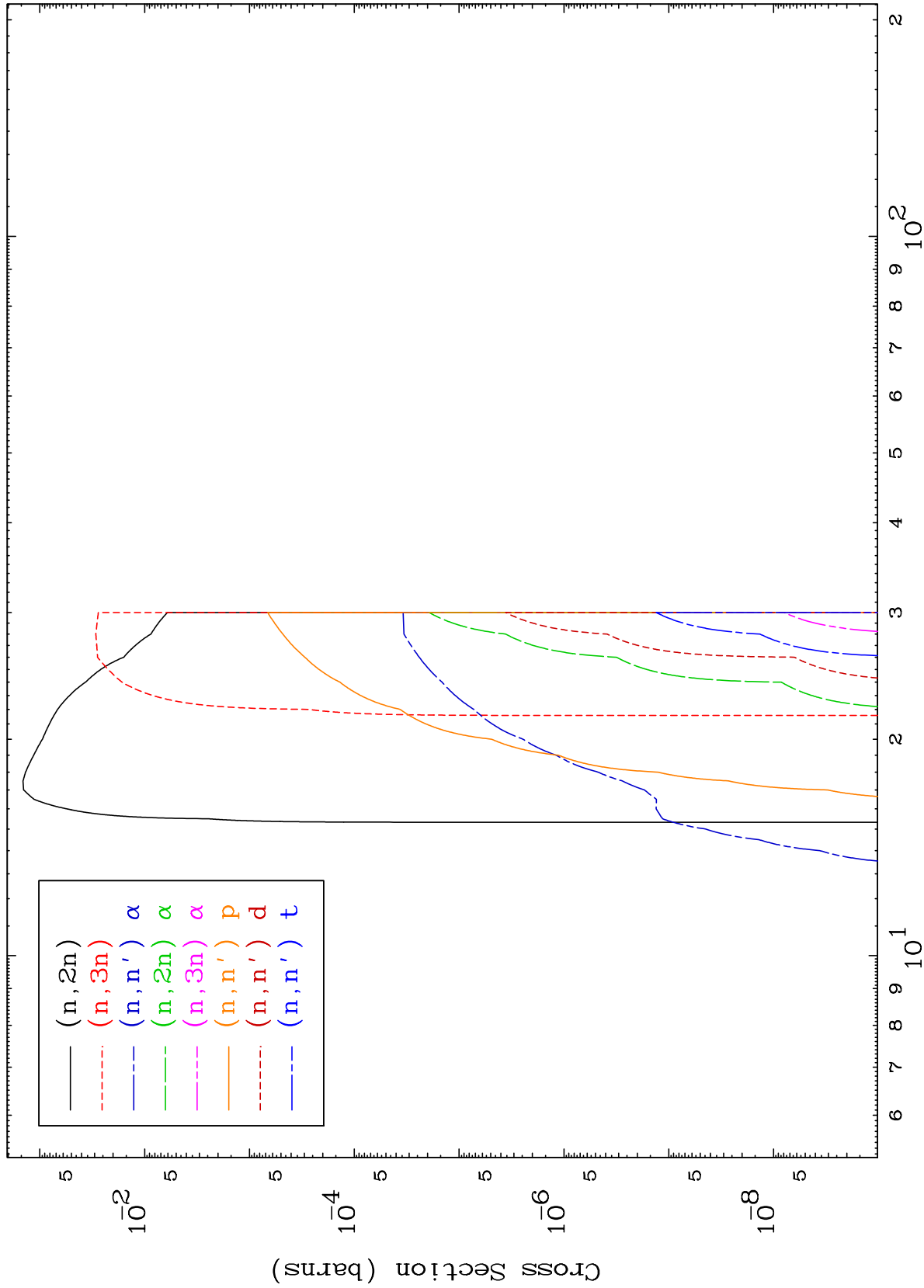
0 Kelvin Cross Sections



1

Incident Energy (MeV)

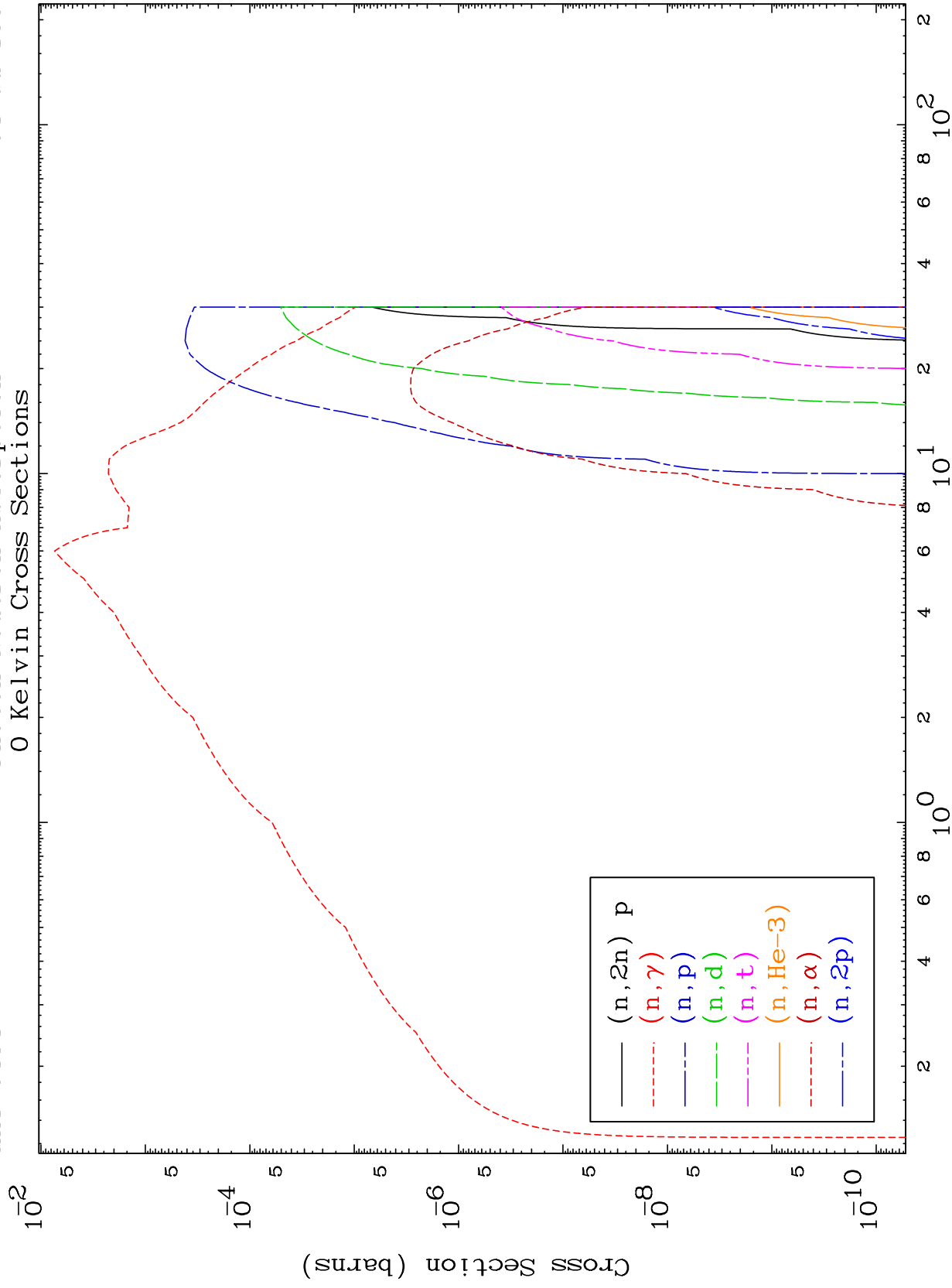
64-Gd-155



MAT 6434

Photon Neutron Absorption
0 Kelvin Cross Sections

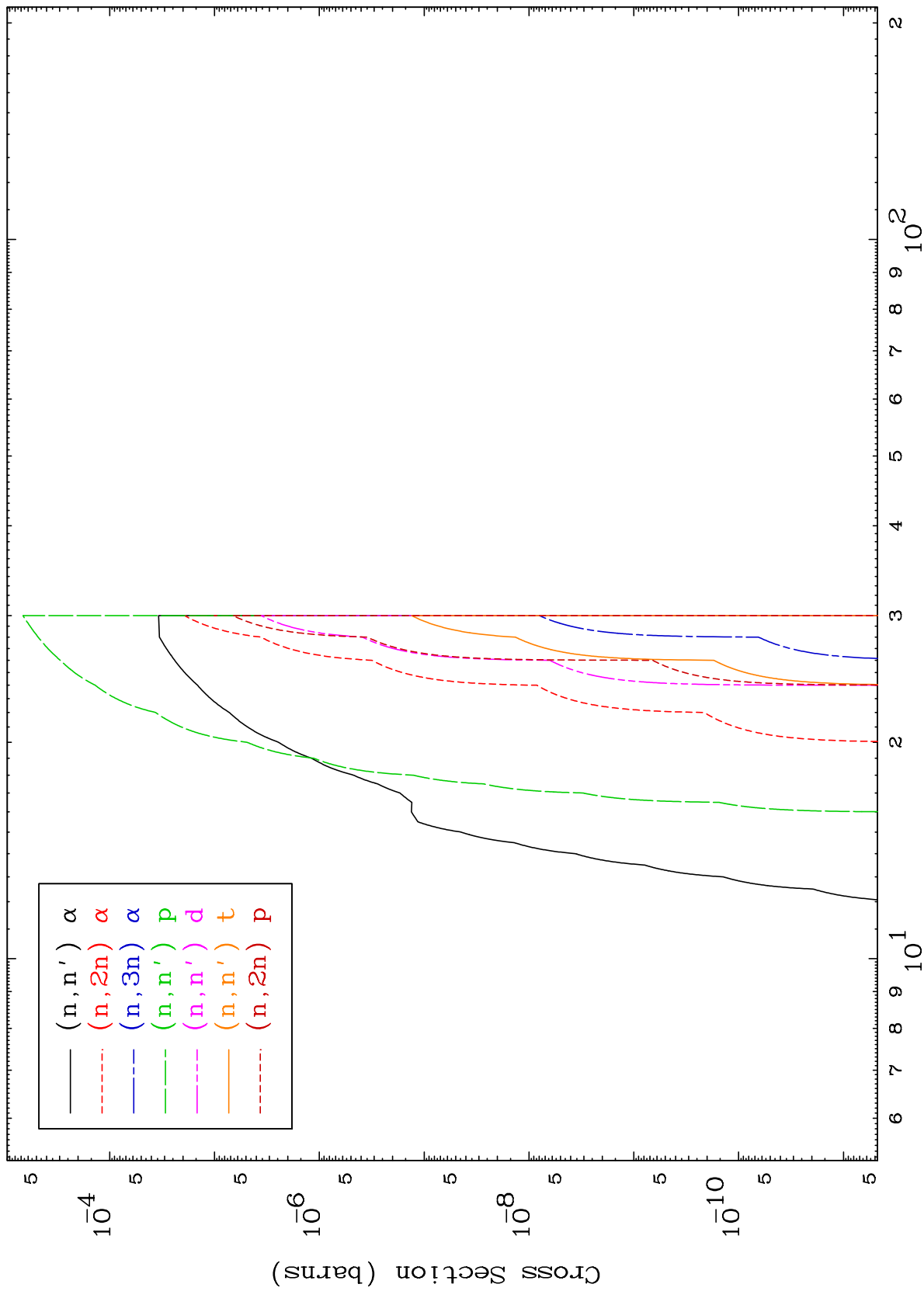
64-Gd-155

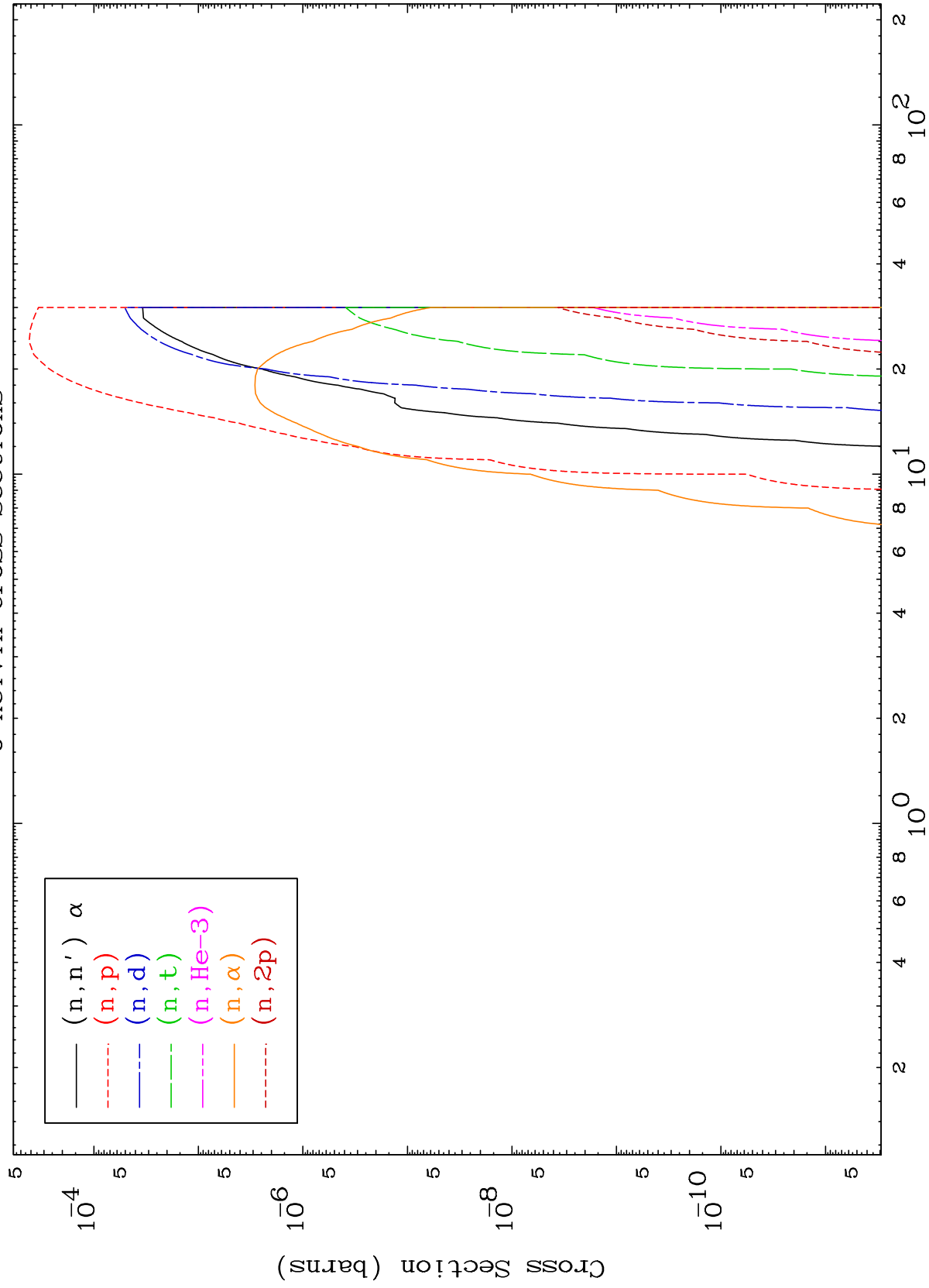


3

Incident Energy (MeV)

64-Gd-155

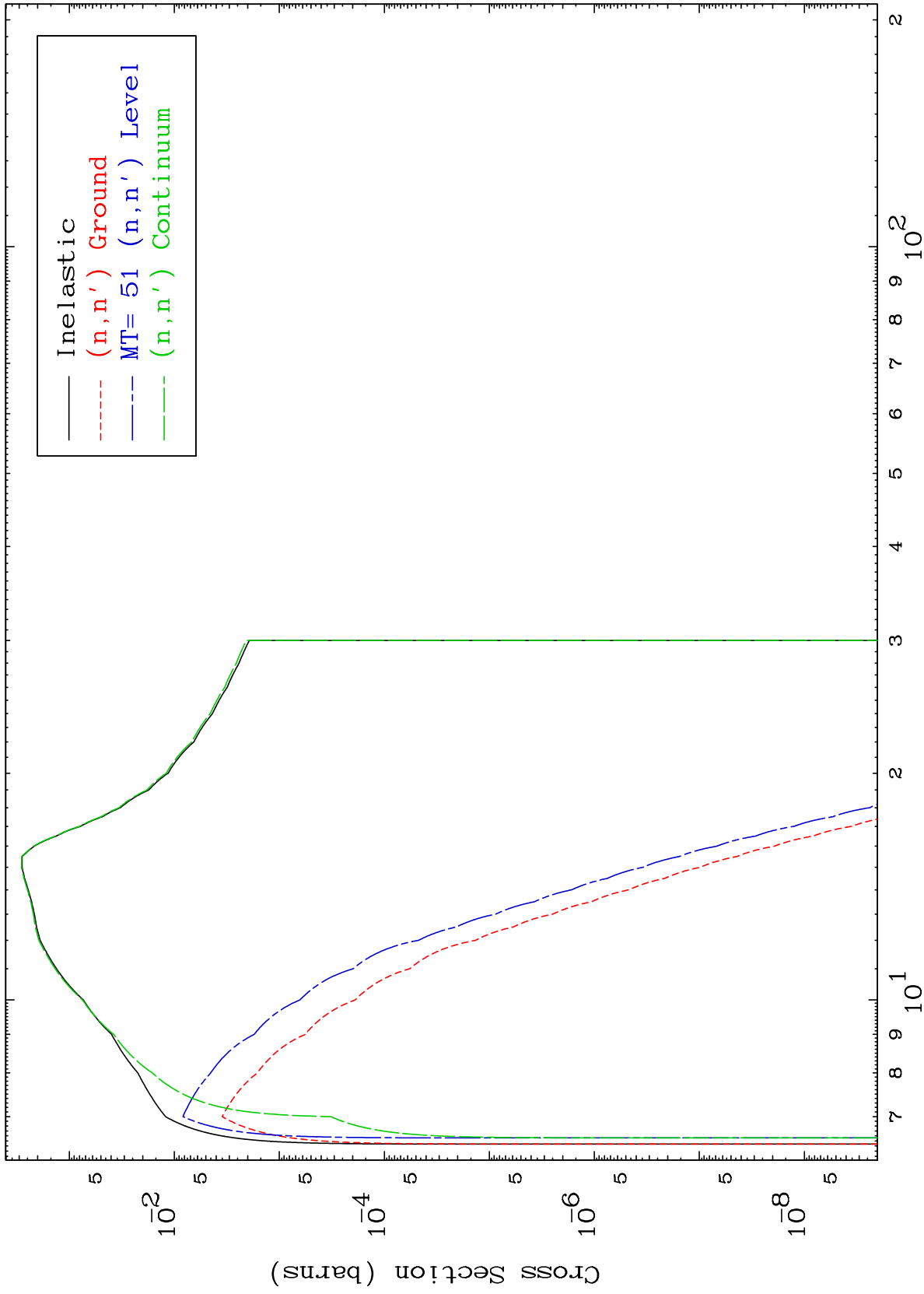




MAT 6434

64-Gd-155

(γ, n') Levels
0 Kelvin Cross Sections



6

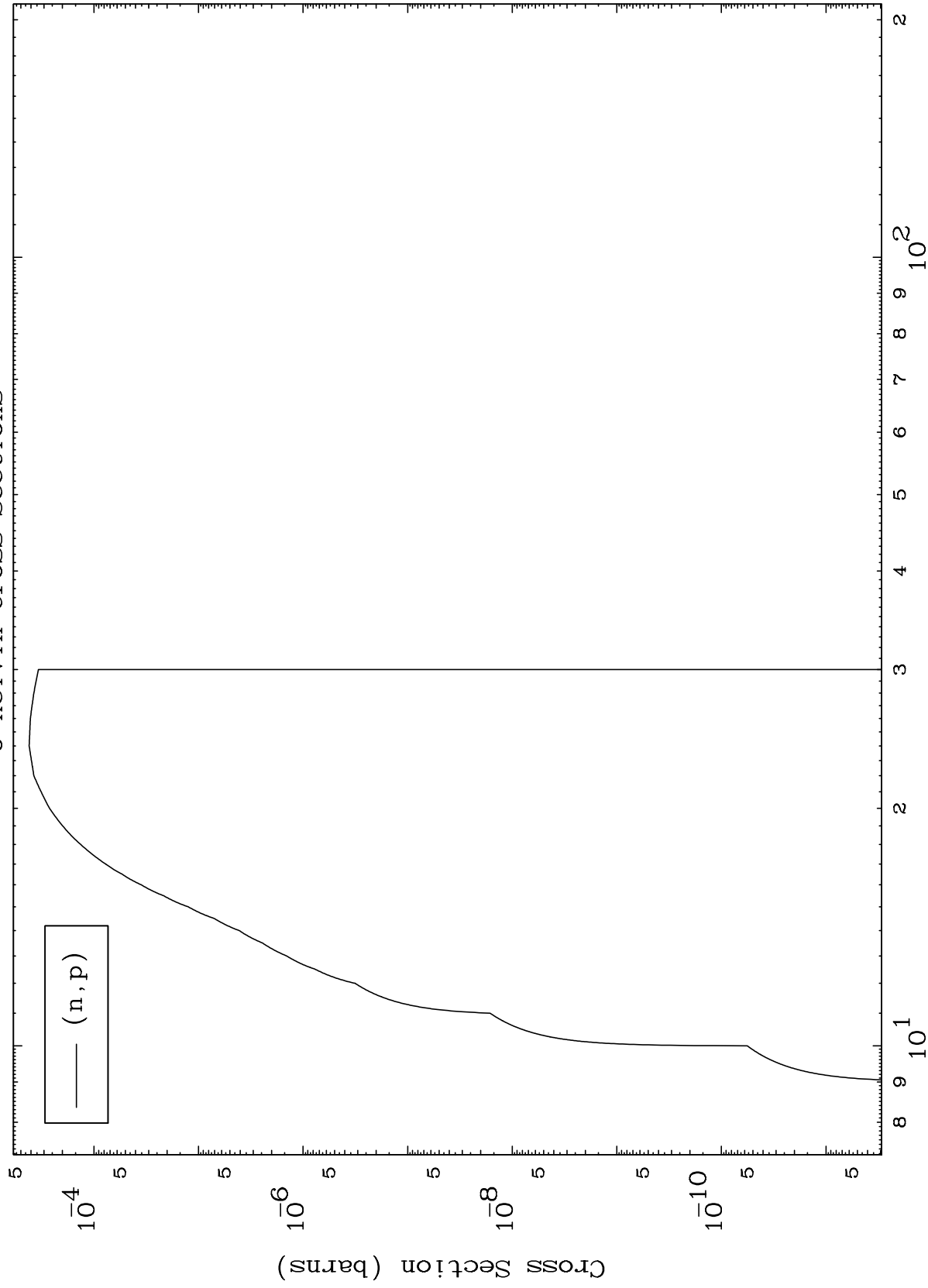
Incident Energy (MeV)

64-Gd-155

MAT 6434

64-Gd-155

(γ ,p) Levels
0 Kelvin Cross Sections



7

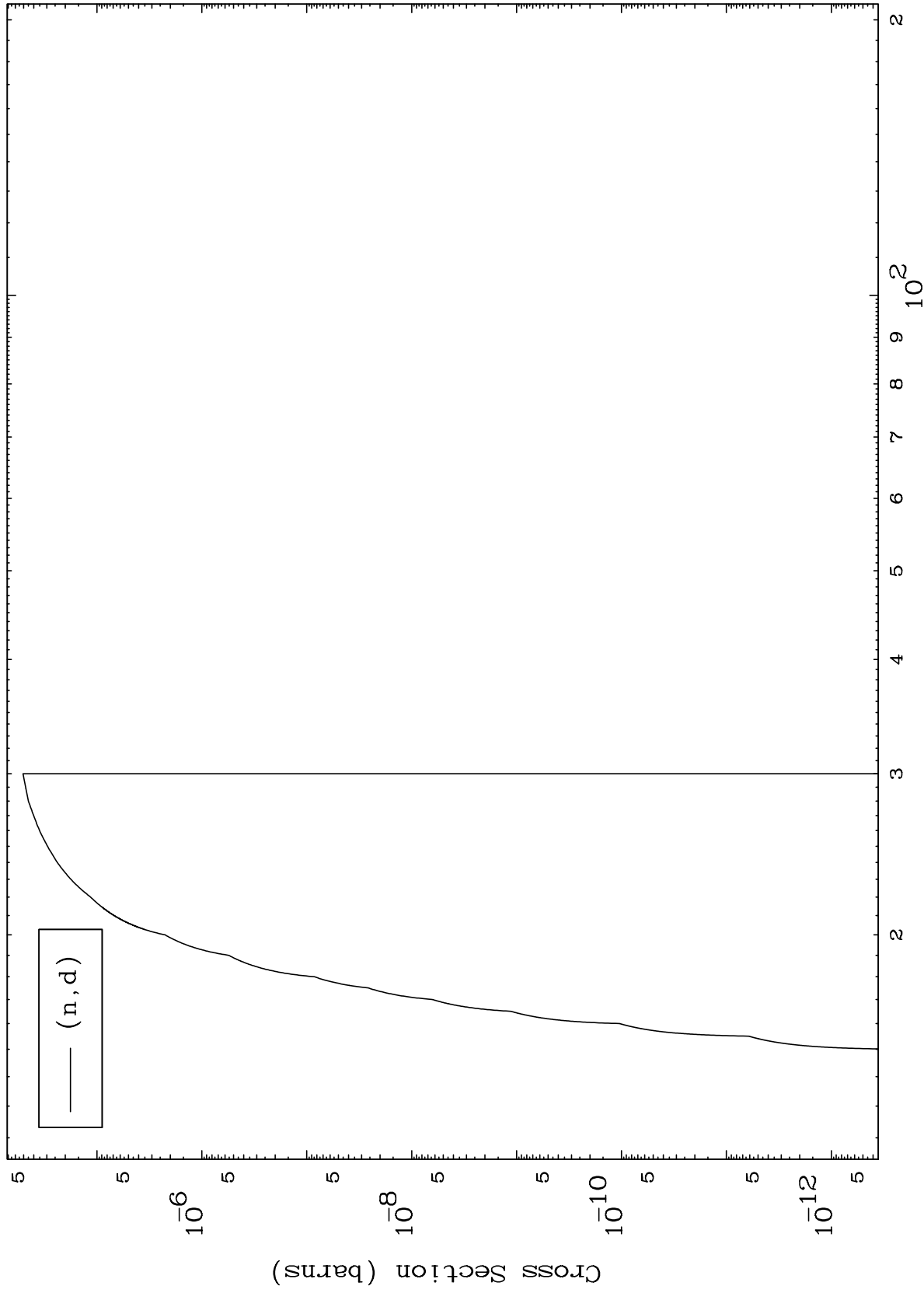
Incident Energy (MeV)

64-Gd-155

MAT 6434

64-Gd-155

(γ, d) Levels
0 Kelvin Cross Sections



8

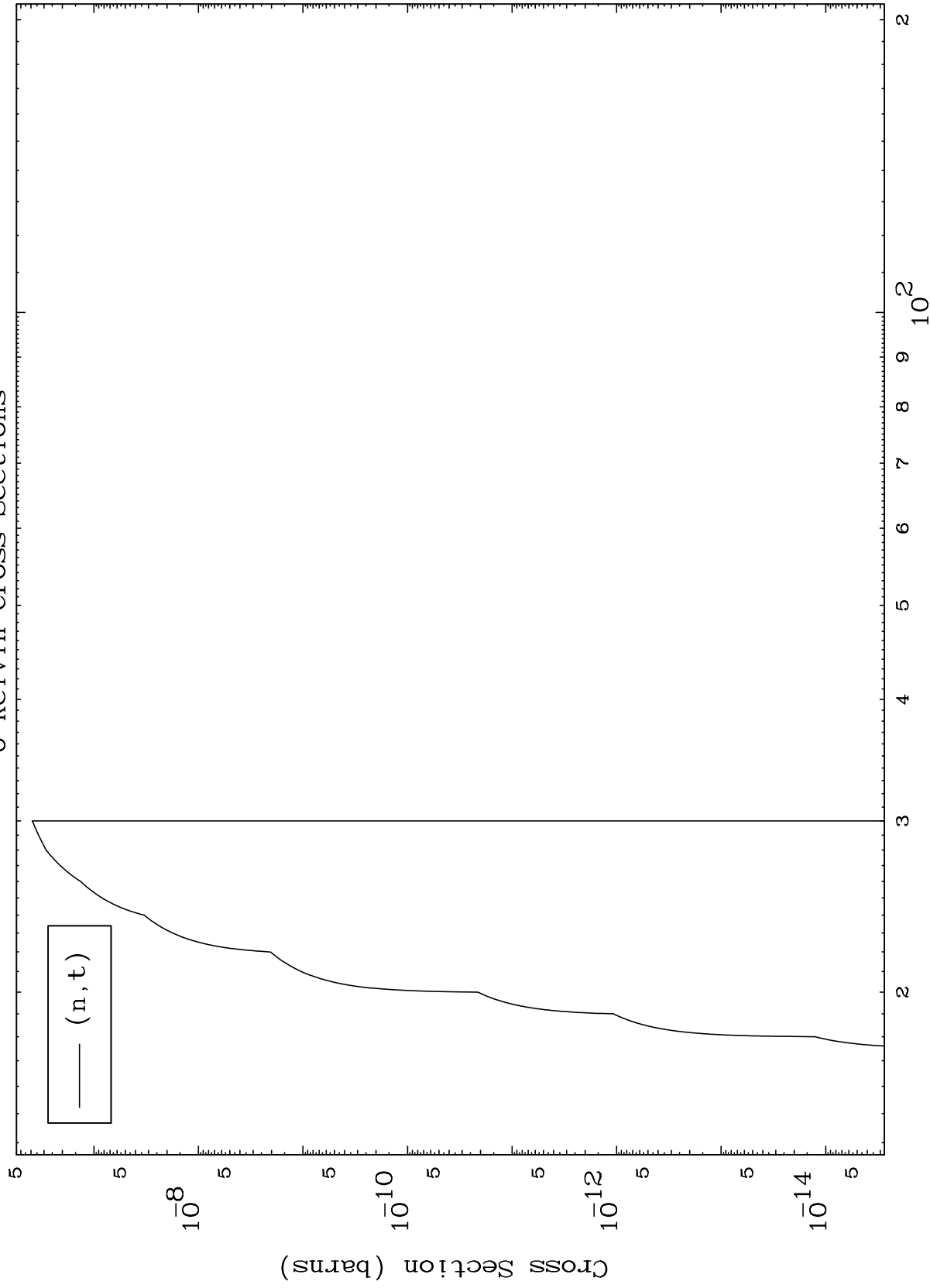
Incident Energy (MeV)

64-Gd-155

MAT 6434

64-Gd-155

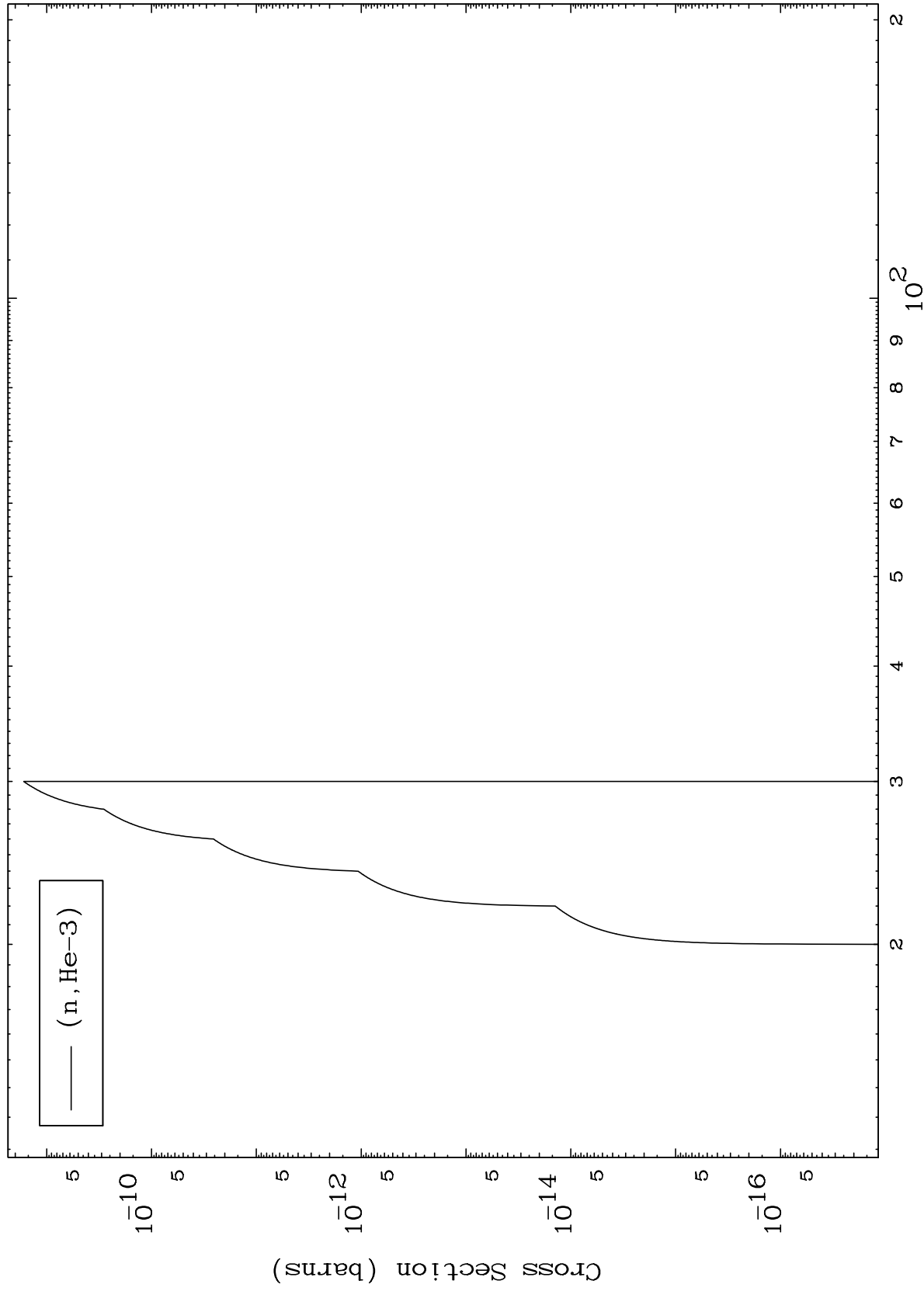
(γ, t) Levels
0 Kelvin Cross Sections



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64-Gd-155

(γ ,He3) Levels
0 Kelvin Cross Sections



10

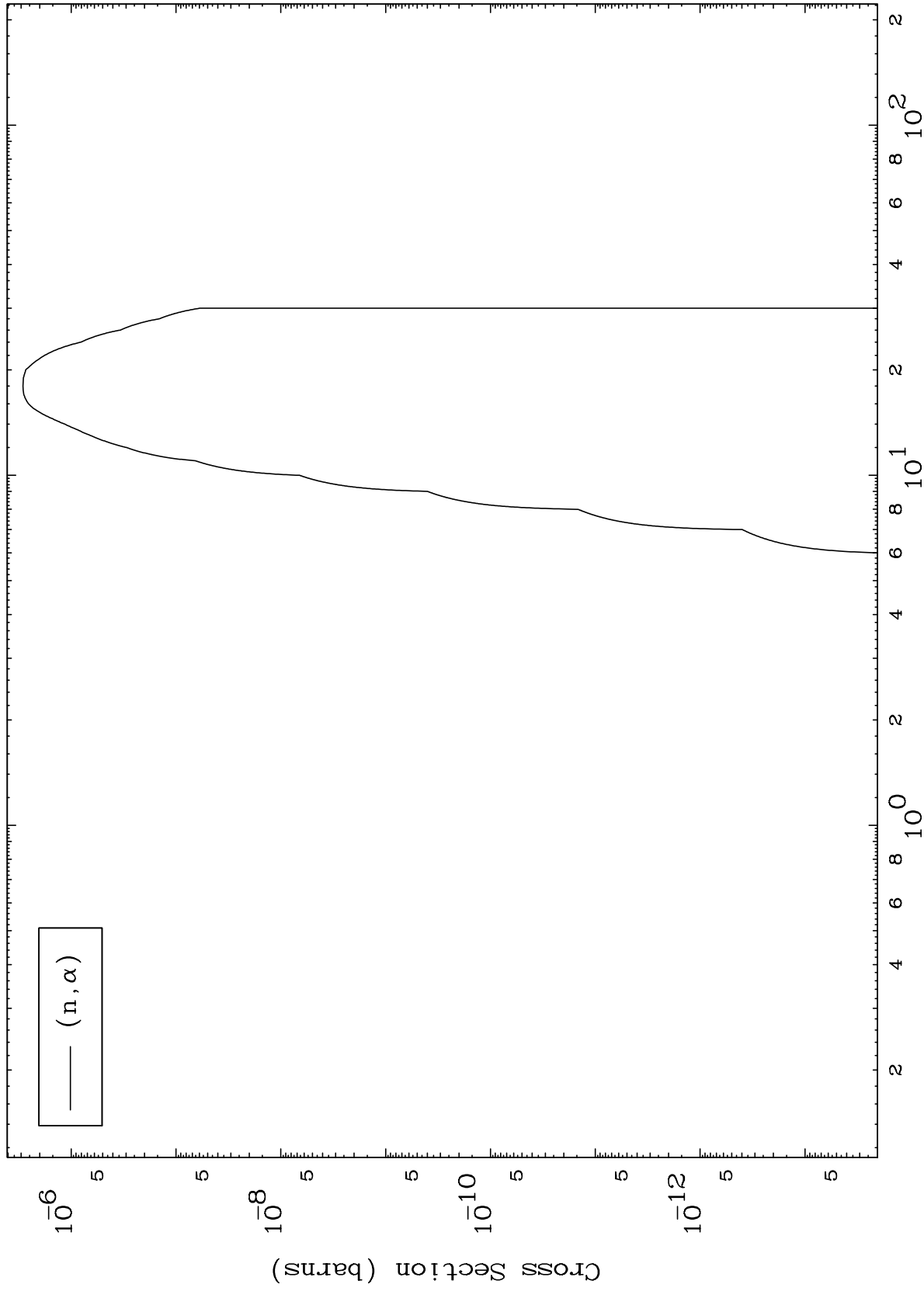
Incident Energy (MeV)

64-Gd-155

MAT 6434

64-Gd-155

(γ, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

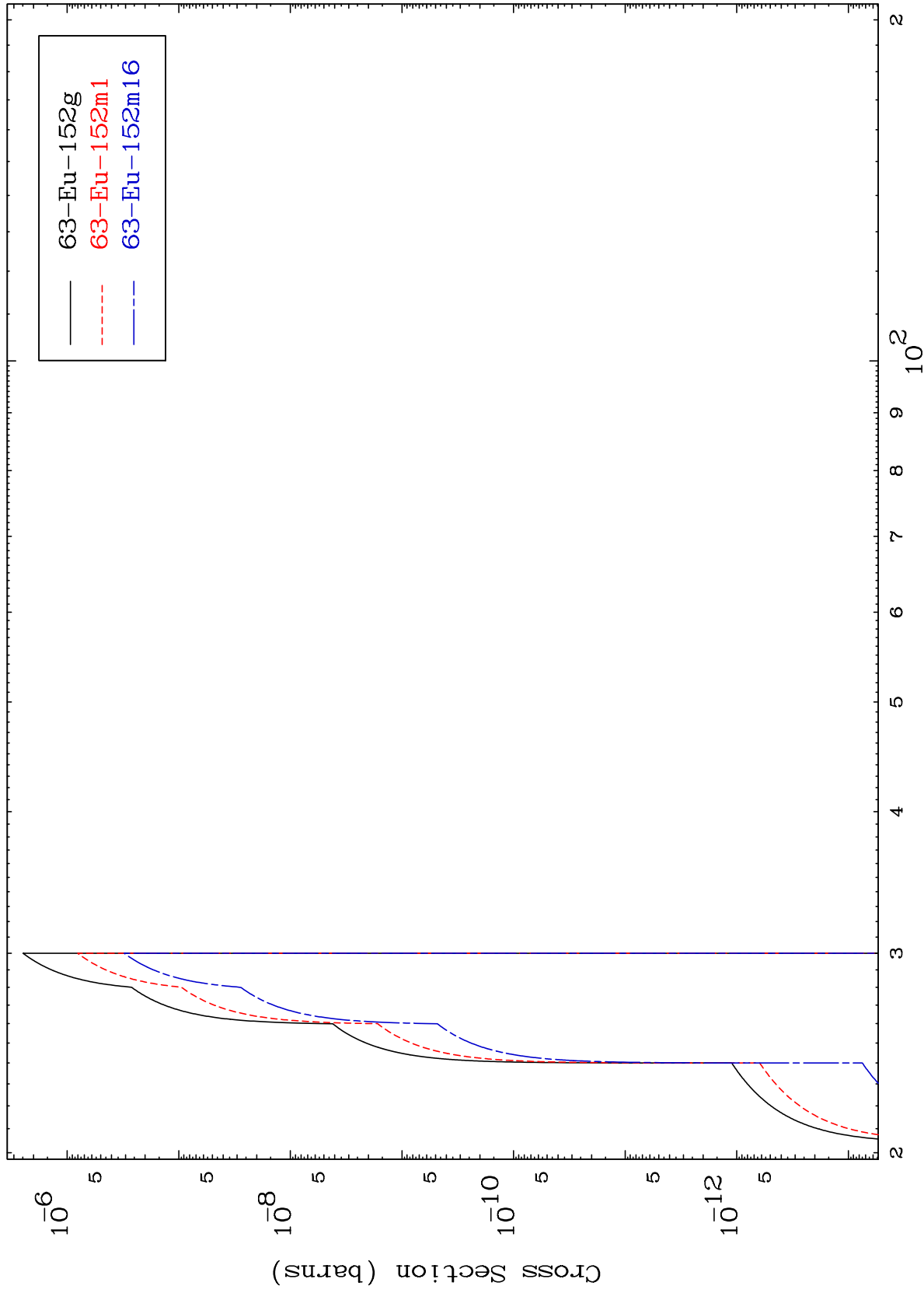
64-Gd-155

MAT 6434

(n,n') d

64-Gd-155

Radionuclide Production Cross Section



12

Incident Energy (MeV)

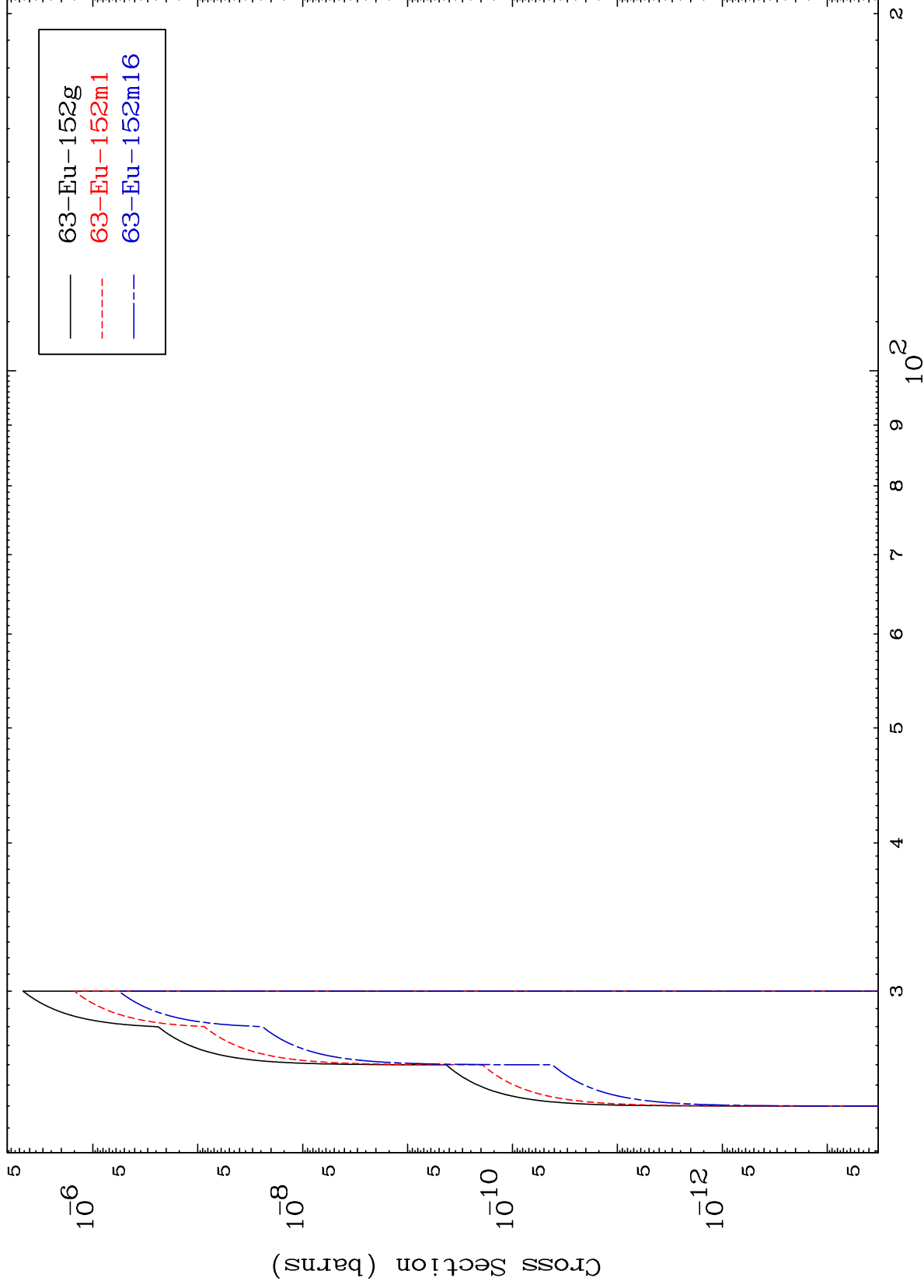
64-Gd-155

MAT 6434

(n,2n) p

64-Gd-155

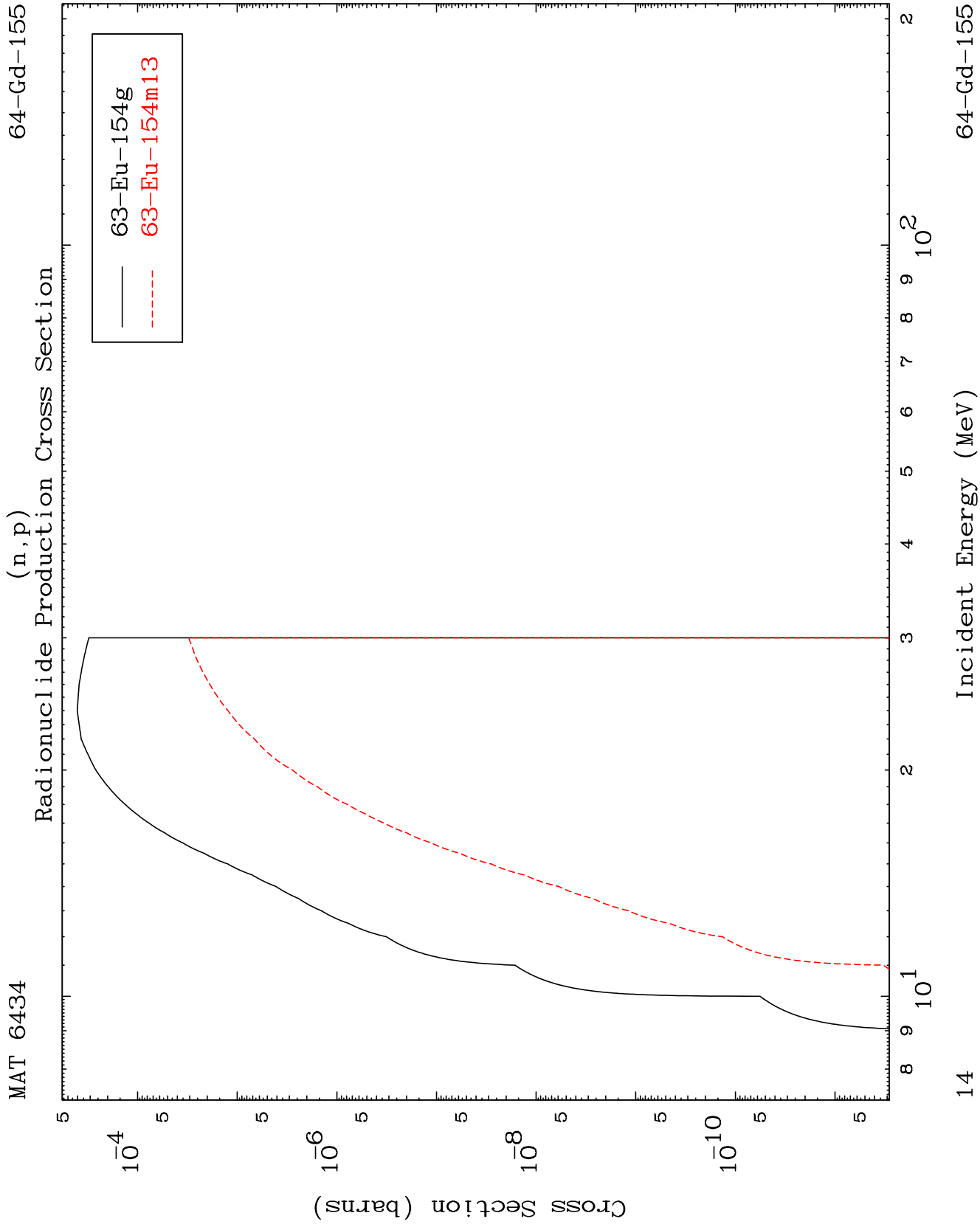
Radionuclide Production Cross Section



13

Incident Energy (MeV)

64-Gd-155

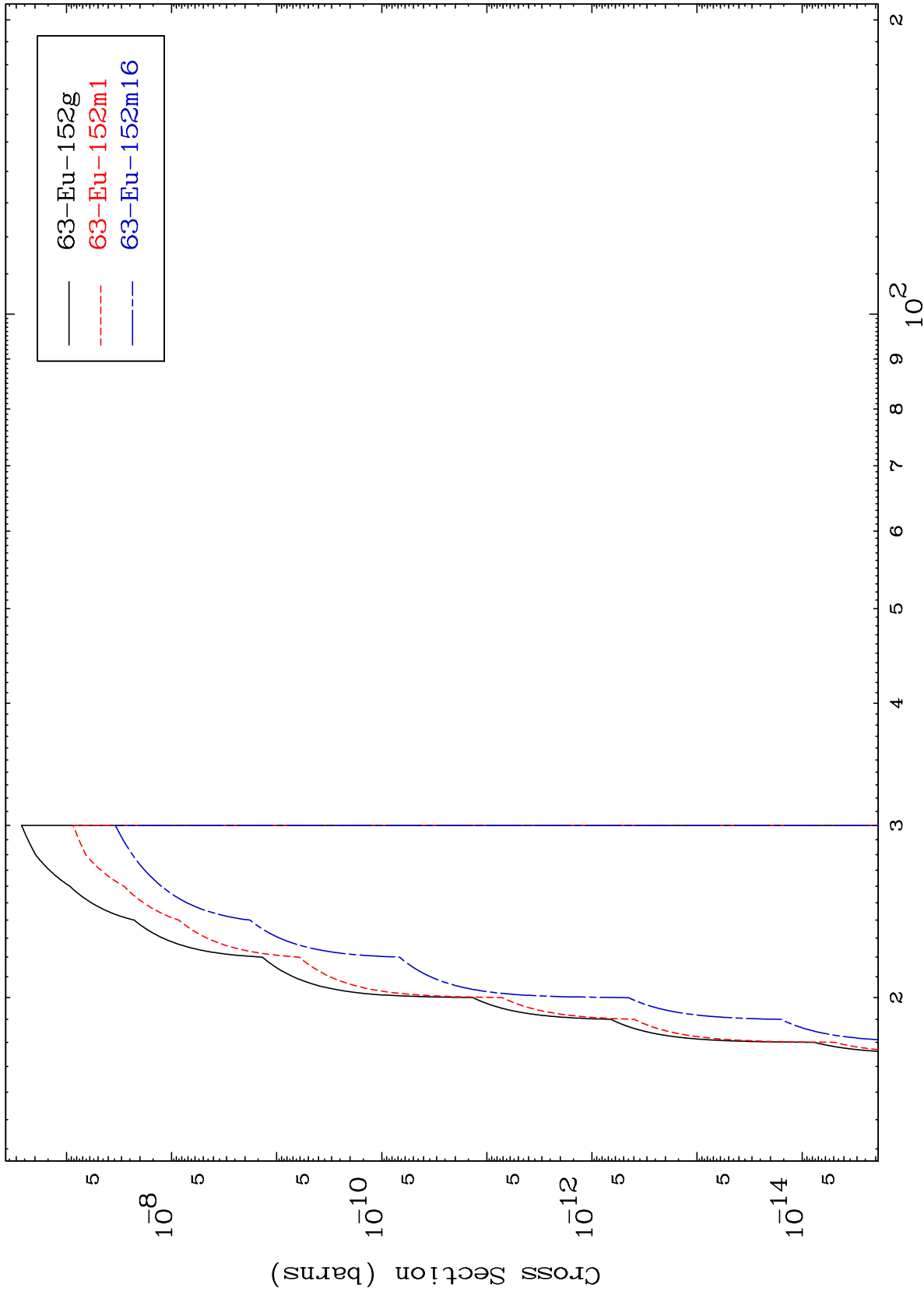


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(n,t)

Radionuclide Production Cross Section

64-Gd-155



15

Incident Energy (MeV)

64-Gd-155