

Program EVALPLOT
(Version 2018-1)

by

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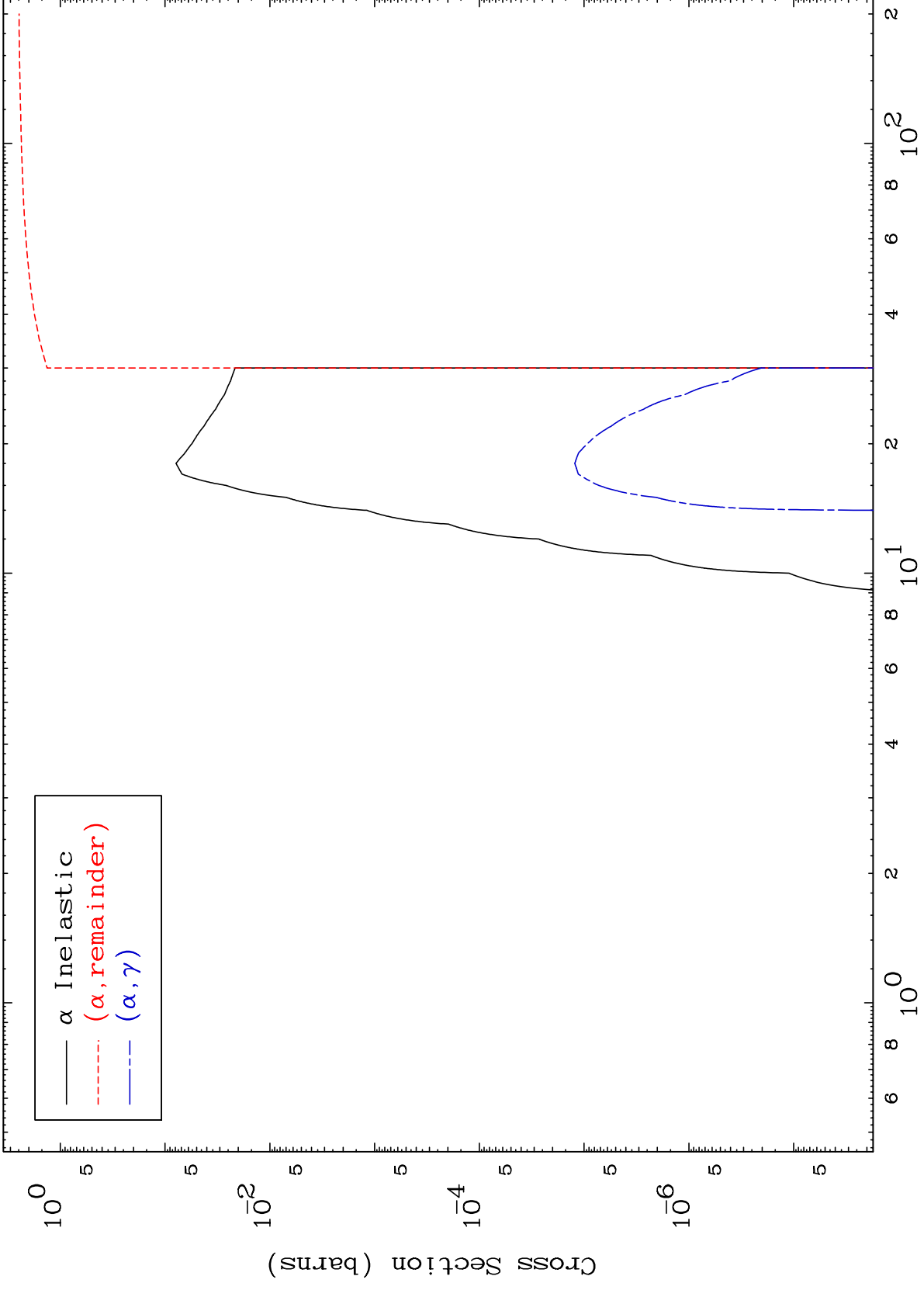
Press Mouse Button to Start

MAT 6434

α Major

64-Gd-155

0 Kelvin Cross Sections

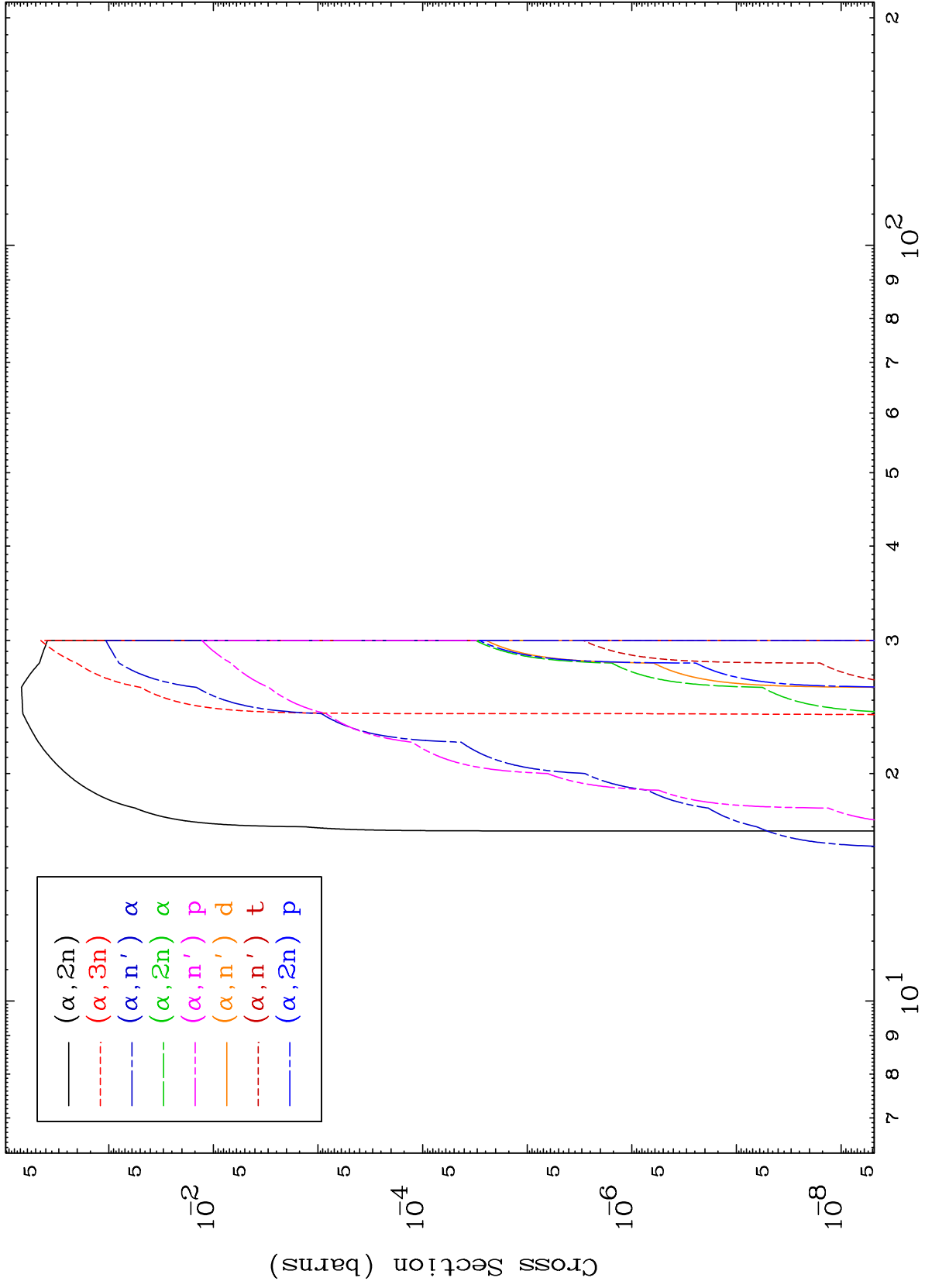


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

MAT 6434

α Neutron Production
0 Kelvin Cross Sections

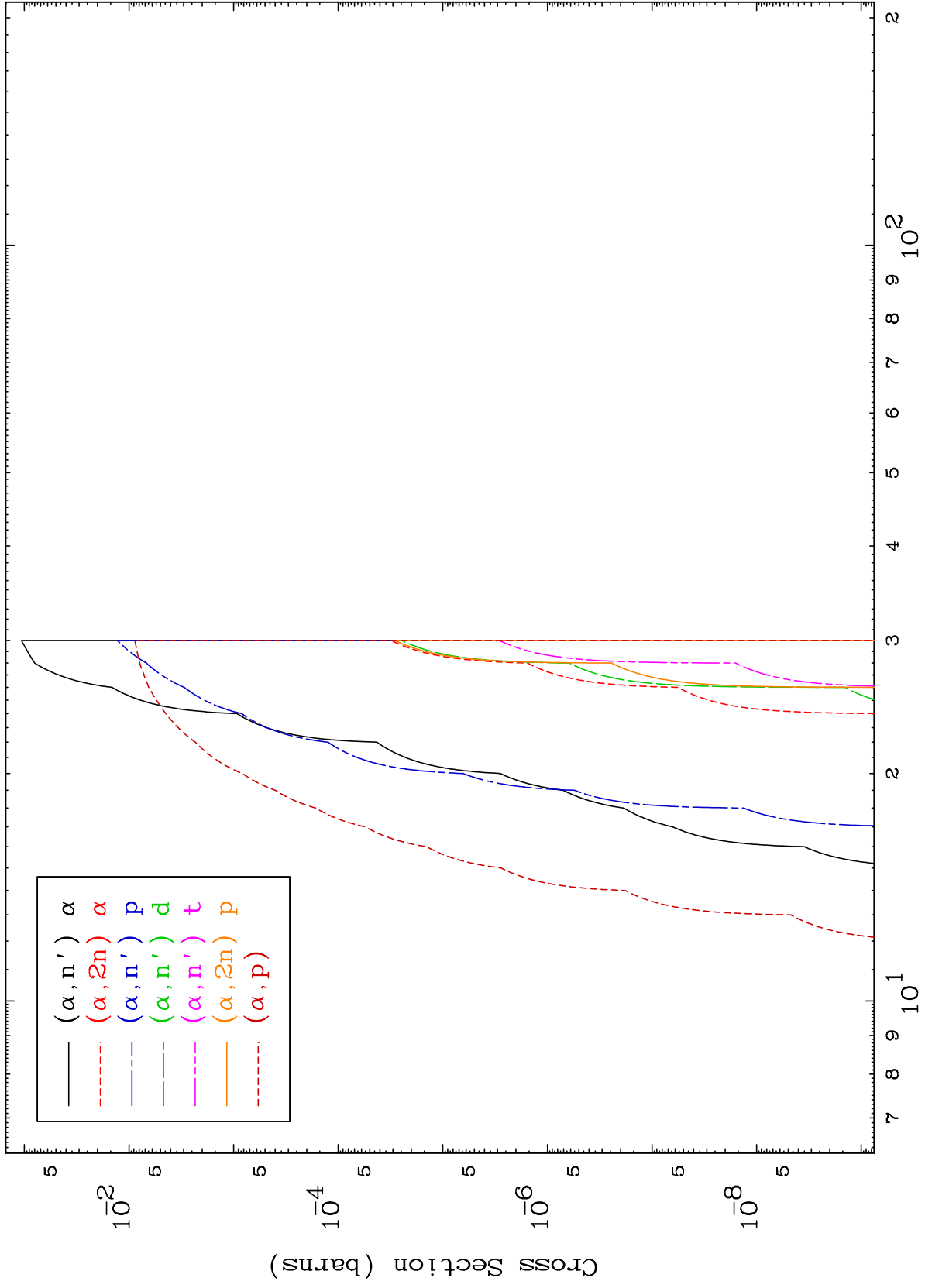
64-Gd-155



2

Incident Energy (MeV)

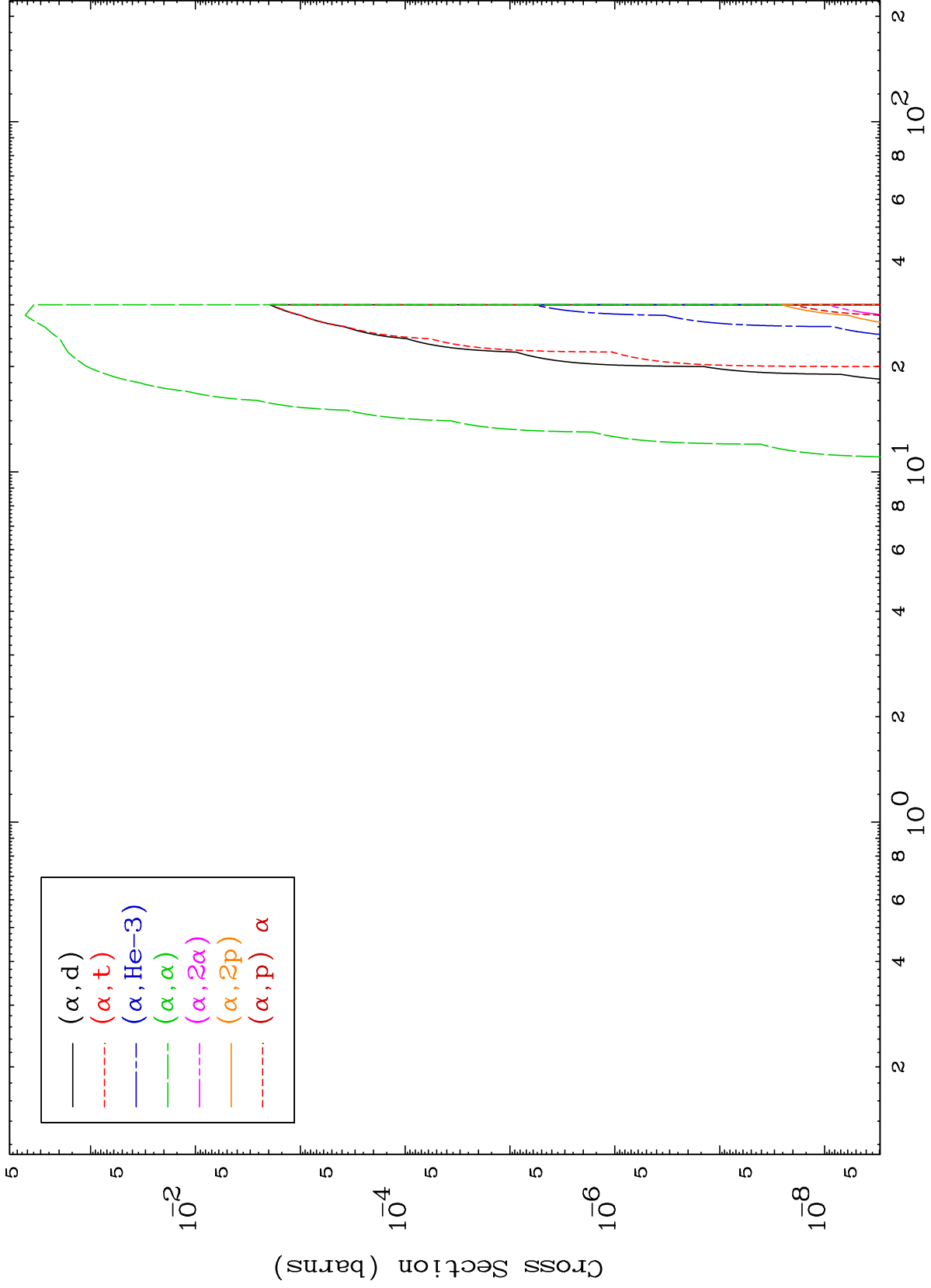
64-Gd-155



MAT 6434

α Charged Particle
0 Kelvin Cross Sections

64-Gd-155

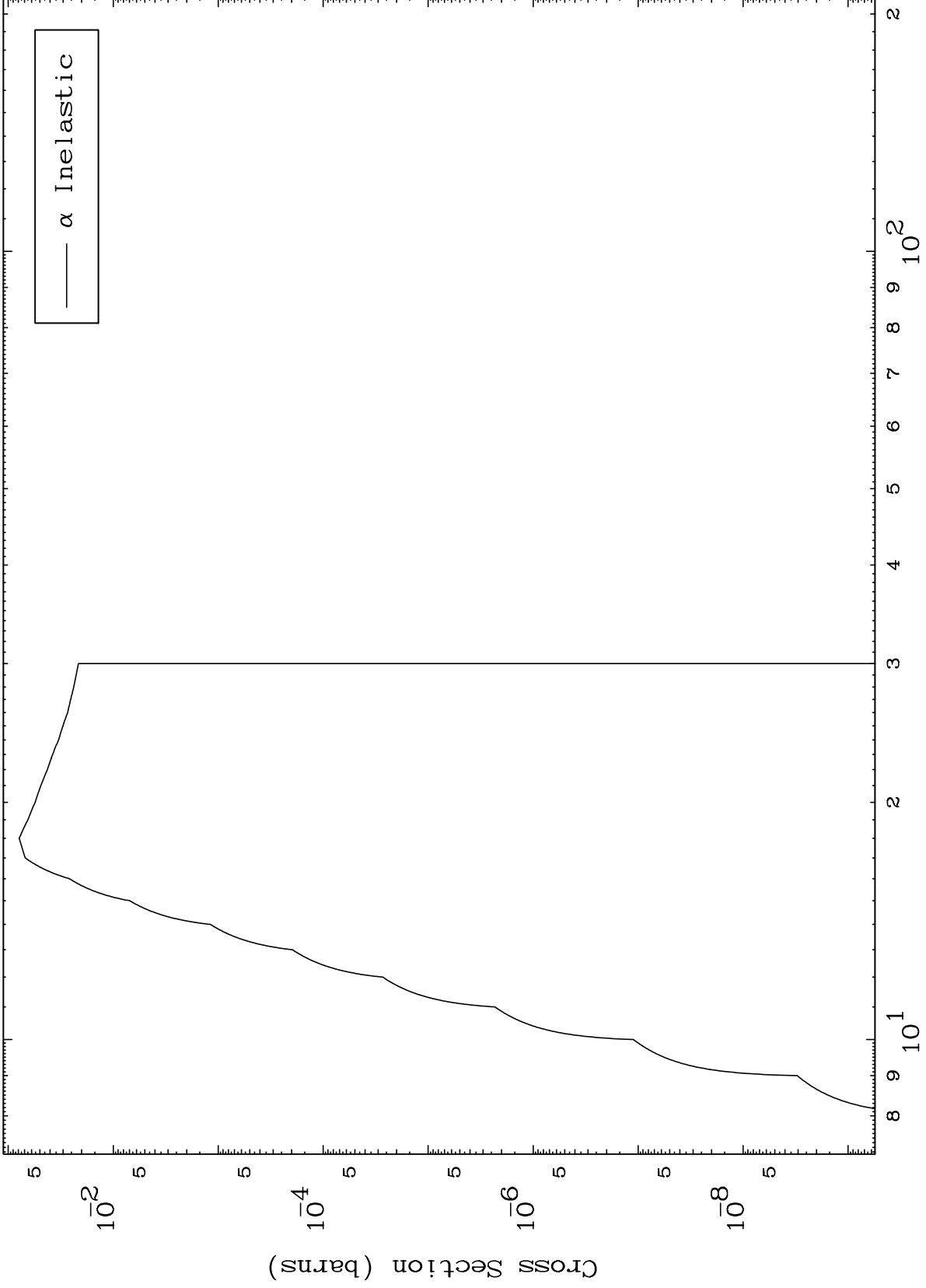


MAT 6434

(α, n') Level

64-Gd-155

0 Kelvin Cross Sections



5

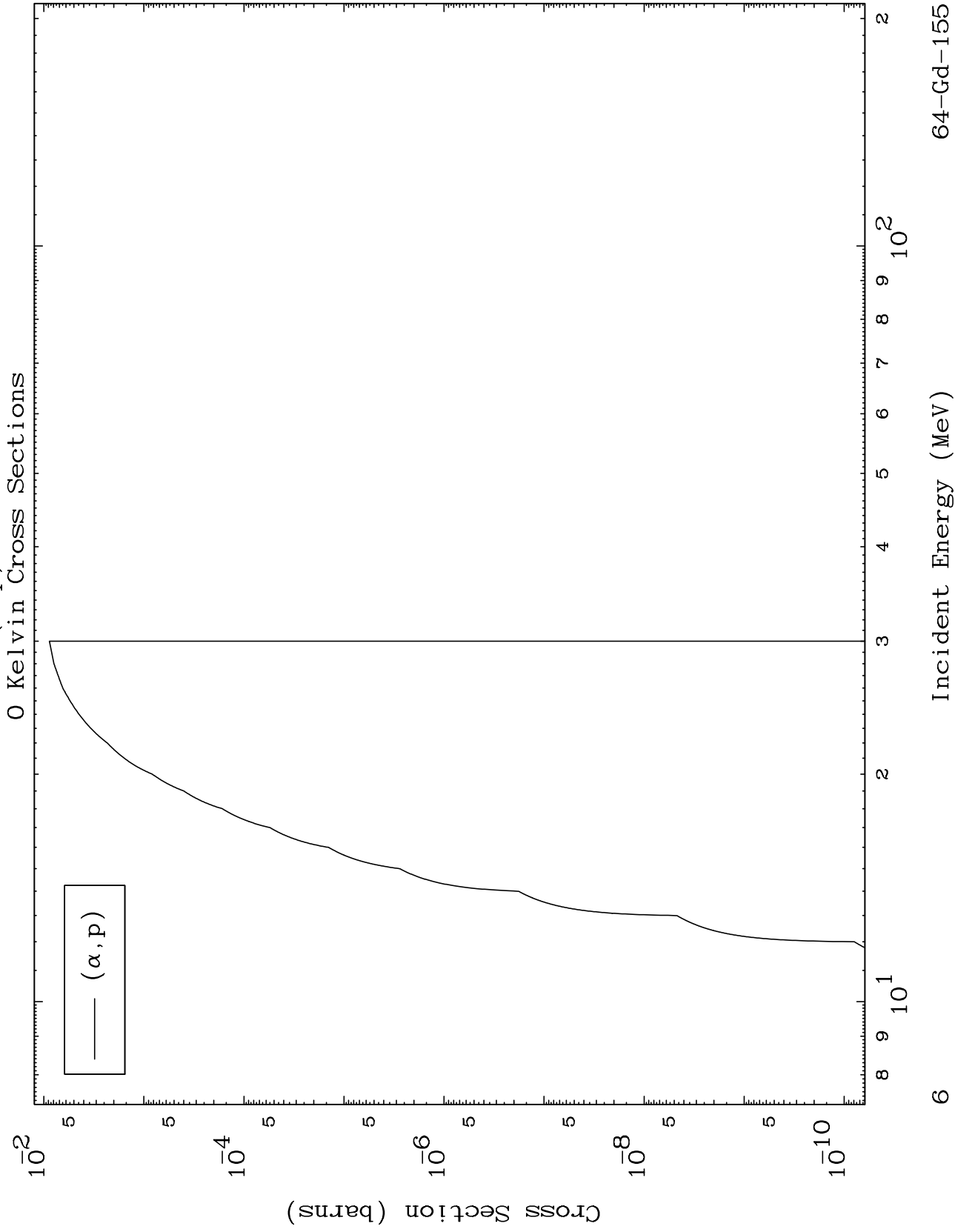
Incident Energy (MeV)

64-Gd-155

MAT 6434

(α, p) Levels

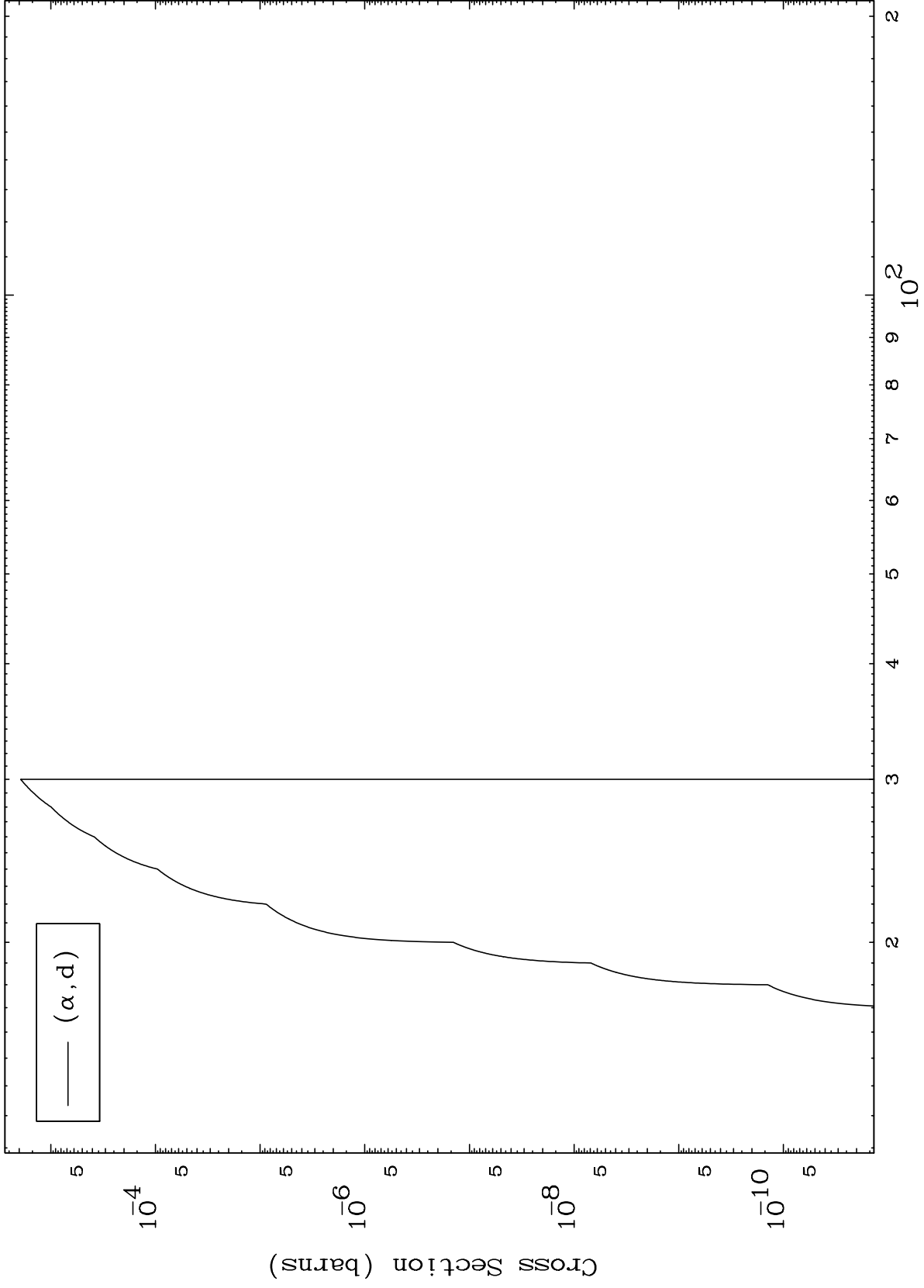
64-Gd-155



MAT 6434

(α, d) Levels
0 Kelvin Cross Sections

64-Gd-155



7

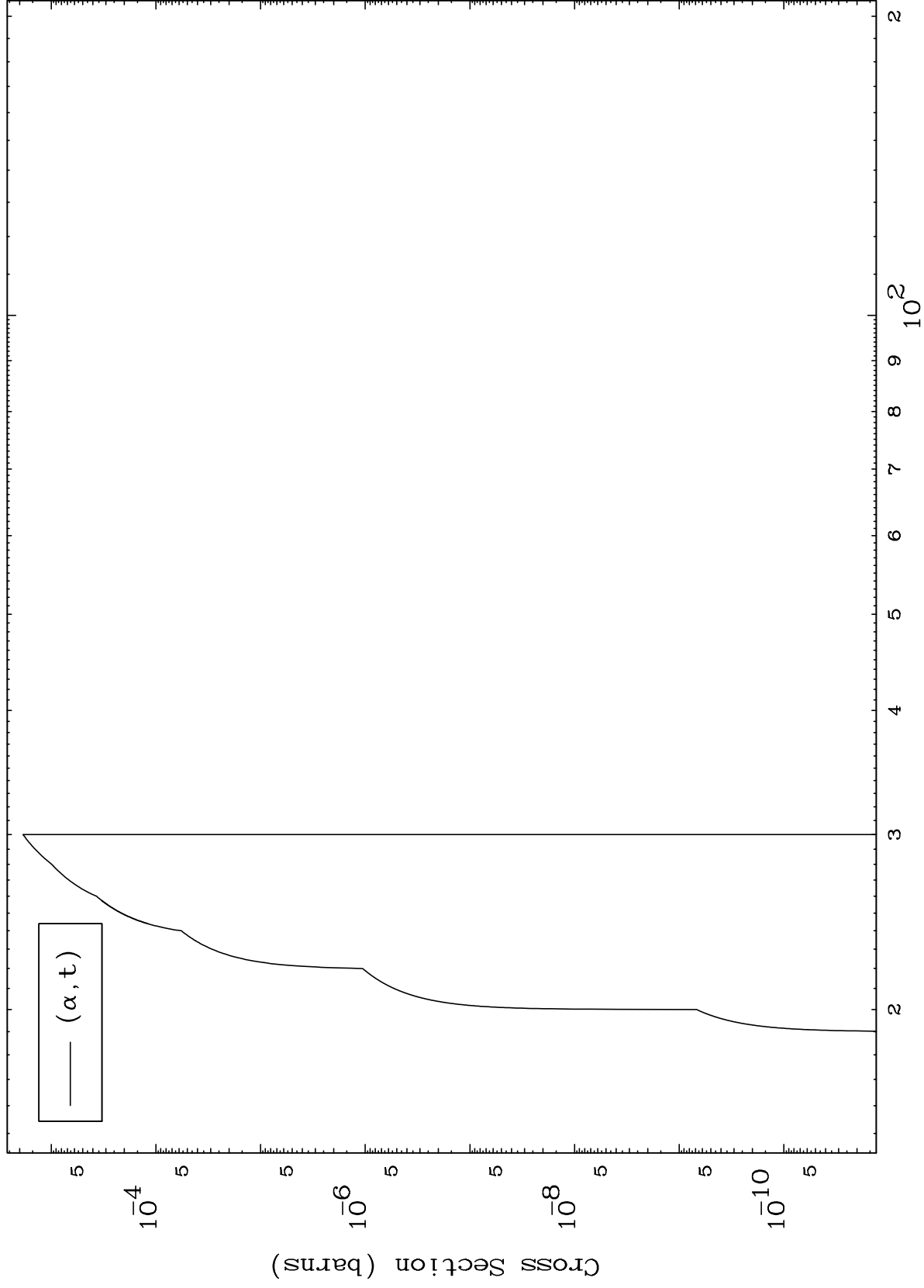
Incident Energy (MeV)

64-Gd-155

MAT 6434

(α, t) Levels
0 Kelvin Cross Sections

64-Gd-155



8

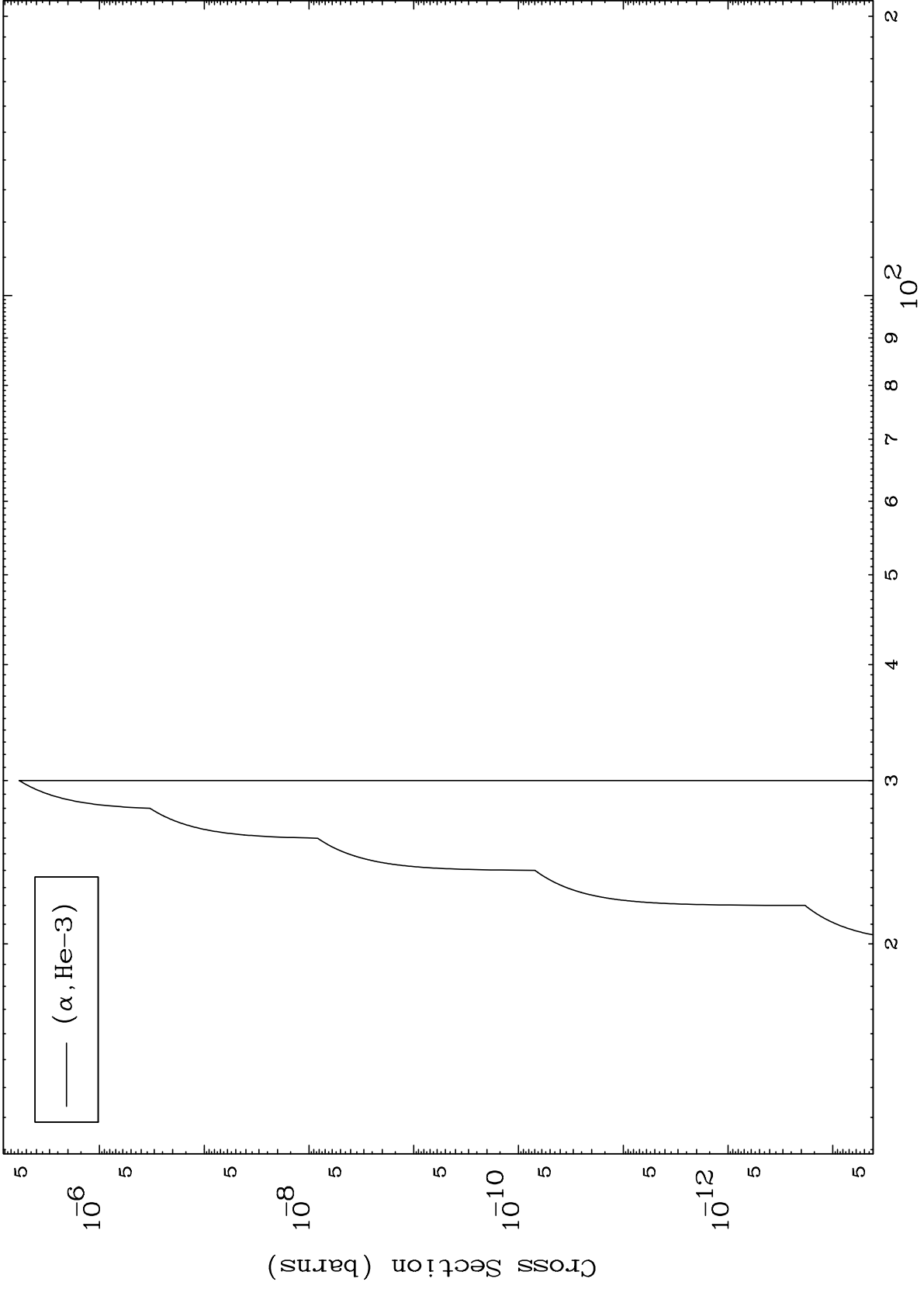
Incident Energy (MeV)

64-Gd-155

MAT 6434

64-Gd-155

(α , He3) Levels
0 Kelvin Cross Sections

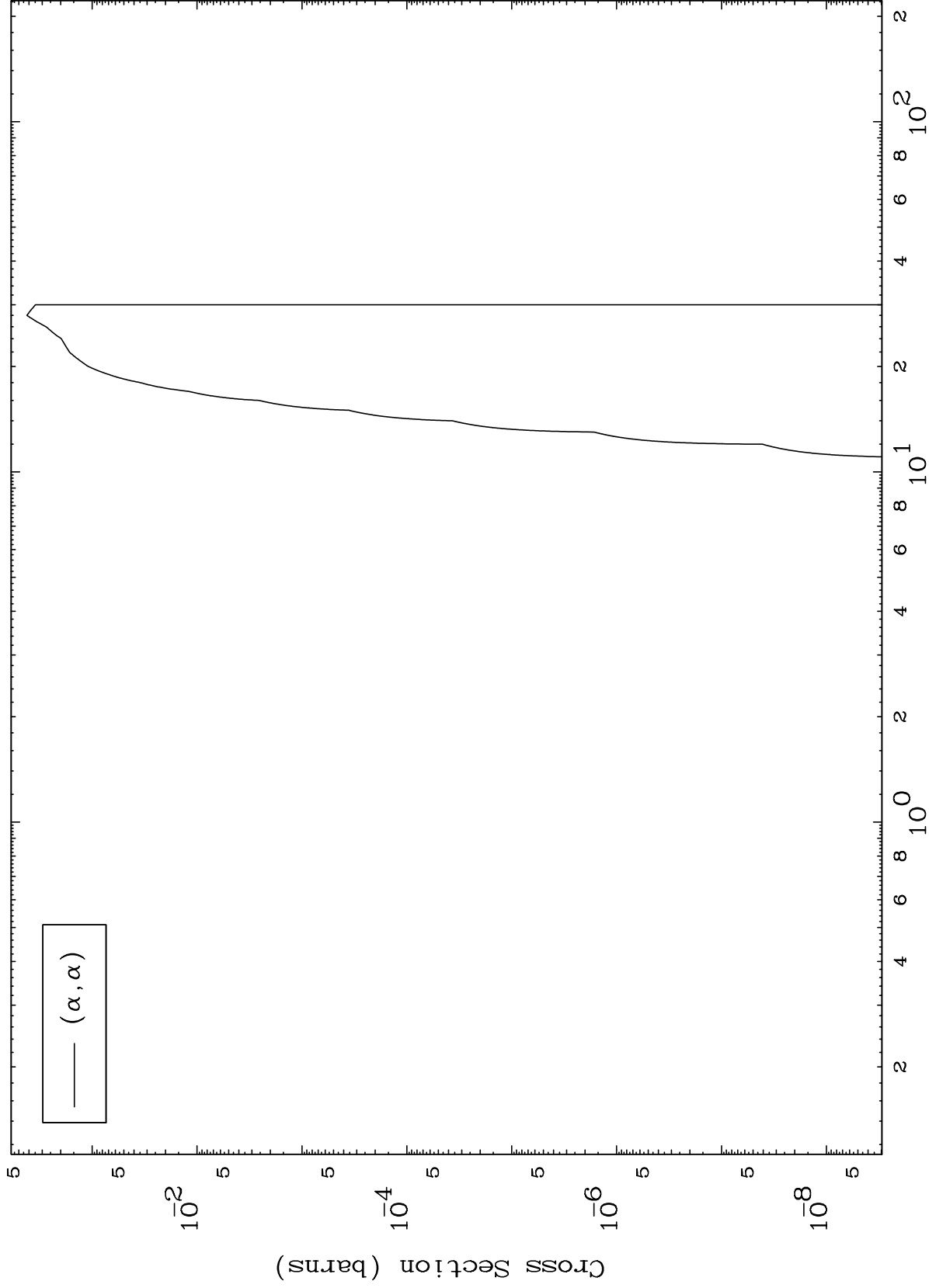


MAT 6434

(α, α) Levels

64-Gd-155

0 Kelvin Cross Sections

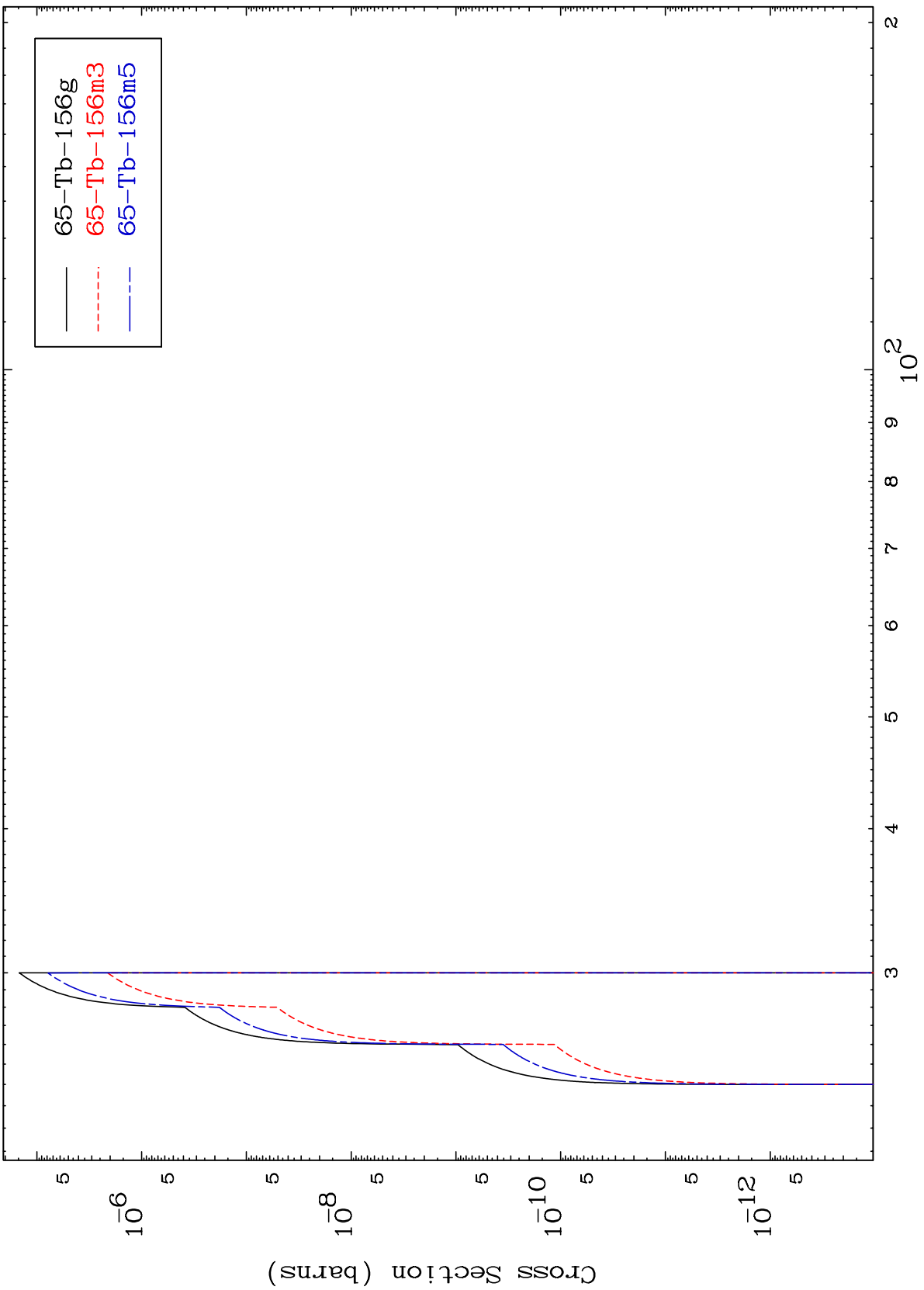


10

Incident Energy (MeV)

64-Gd-155

Radionuclide Production Cross Section

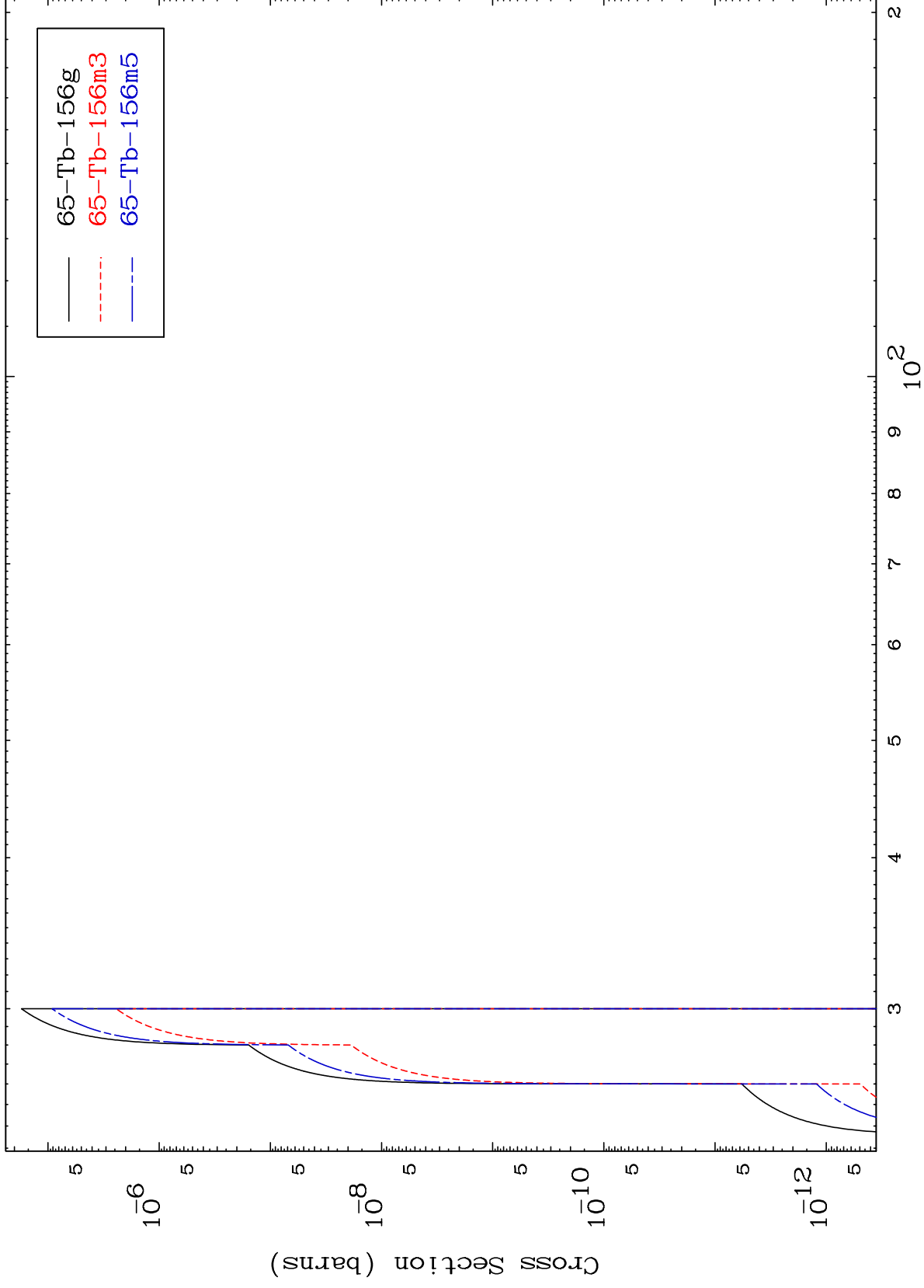


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$(\alpha, 2n)$ p

64-Gd-155

Radionuclide Production Cross Section



12

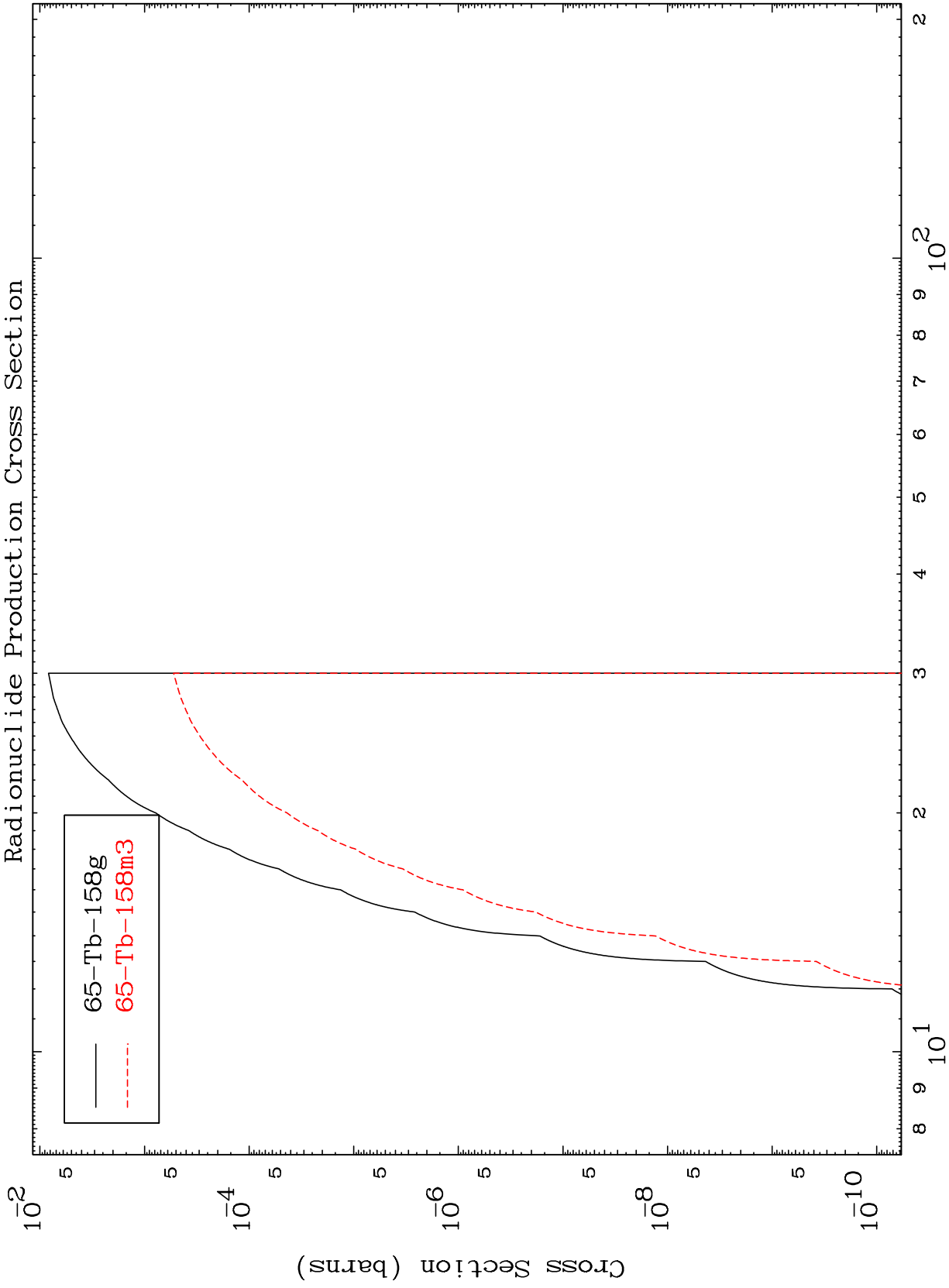
Incident Energy (MeV)

64-Gd-155

MAT 6434

64-Gd-155

(α, p)
Radionuclide Production Cross Section



Incident Energy (MeV)

64-Gd-155

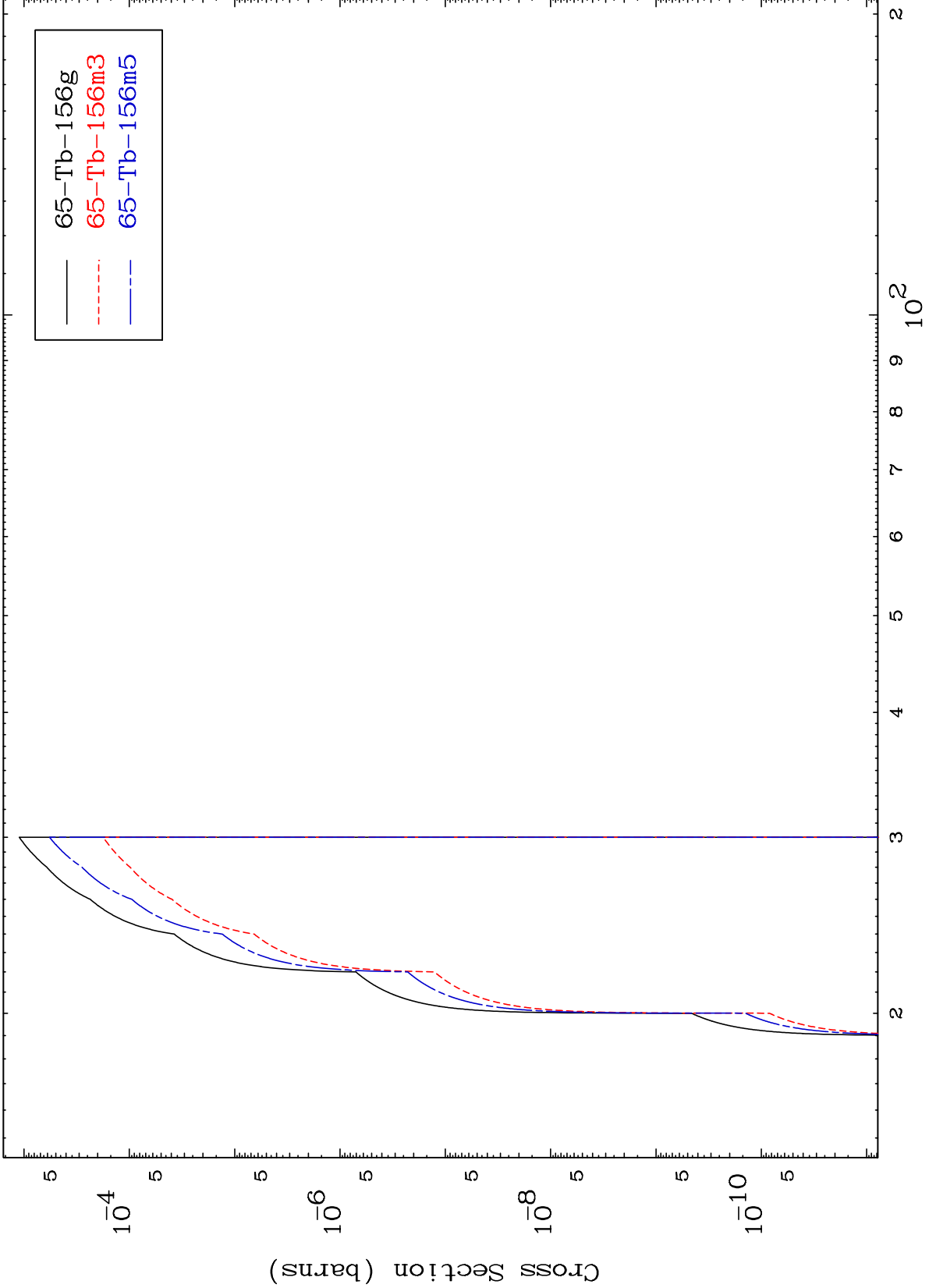
13

MAT 6434

(α, t)

64-Gd-155

Radionuclide Production Cross Section



14

Incident Energy (MeV)

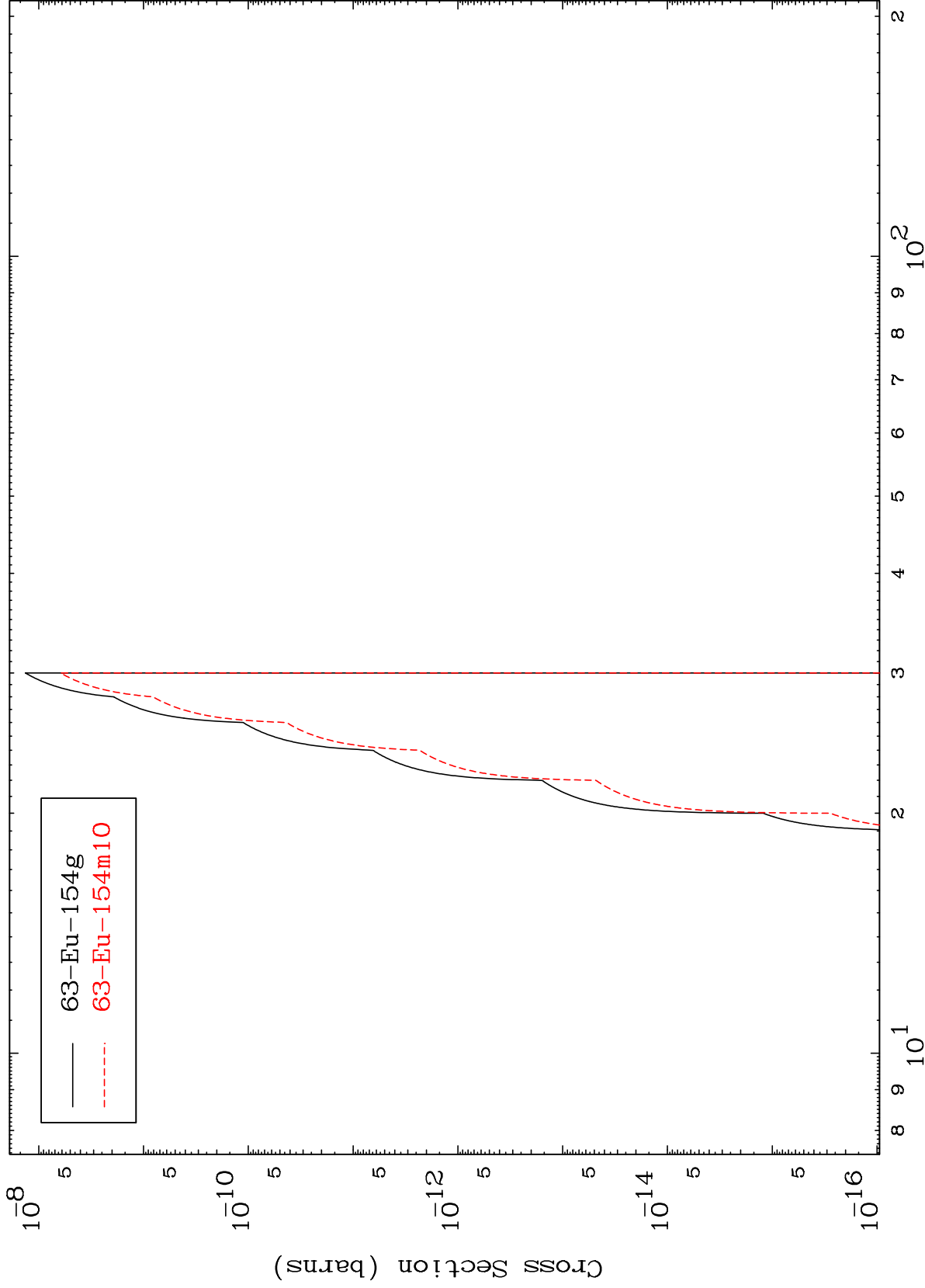
64-Gd-155

MAT 6434

(α, p) α

64-Gd-155

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-155