

Program EVALPLOT
(Version 2018-1)

by

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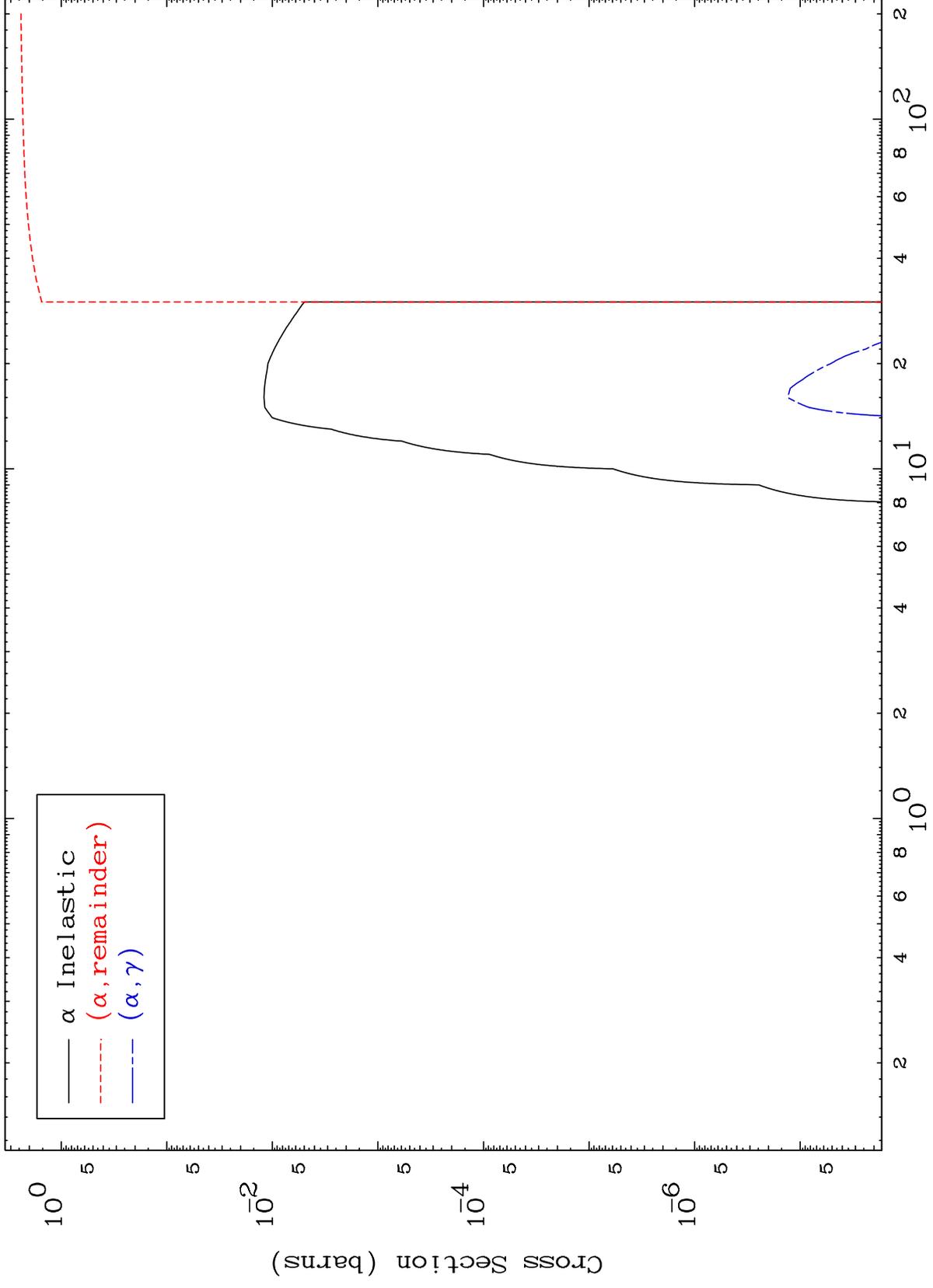
Press Mouse Button to Start

MAT 5555

α Major

55-Cs-143

0 Kelvin Cross Sections

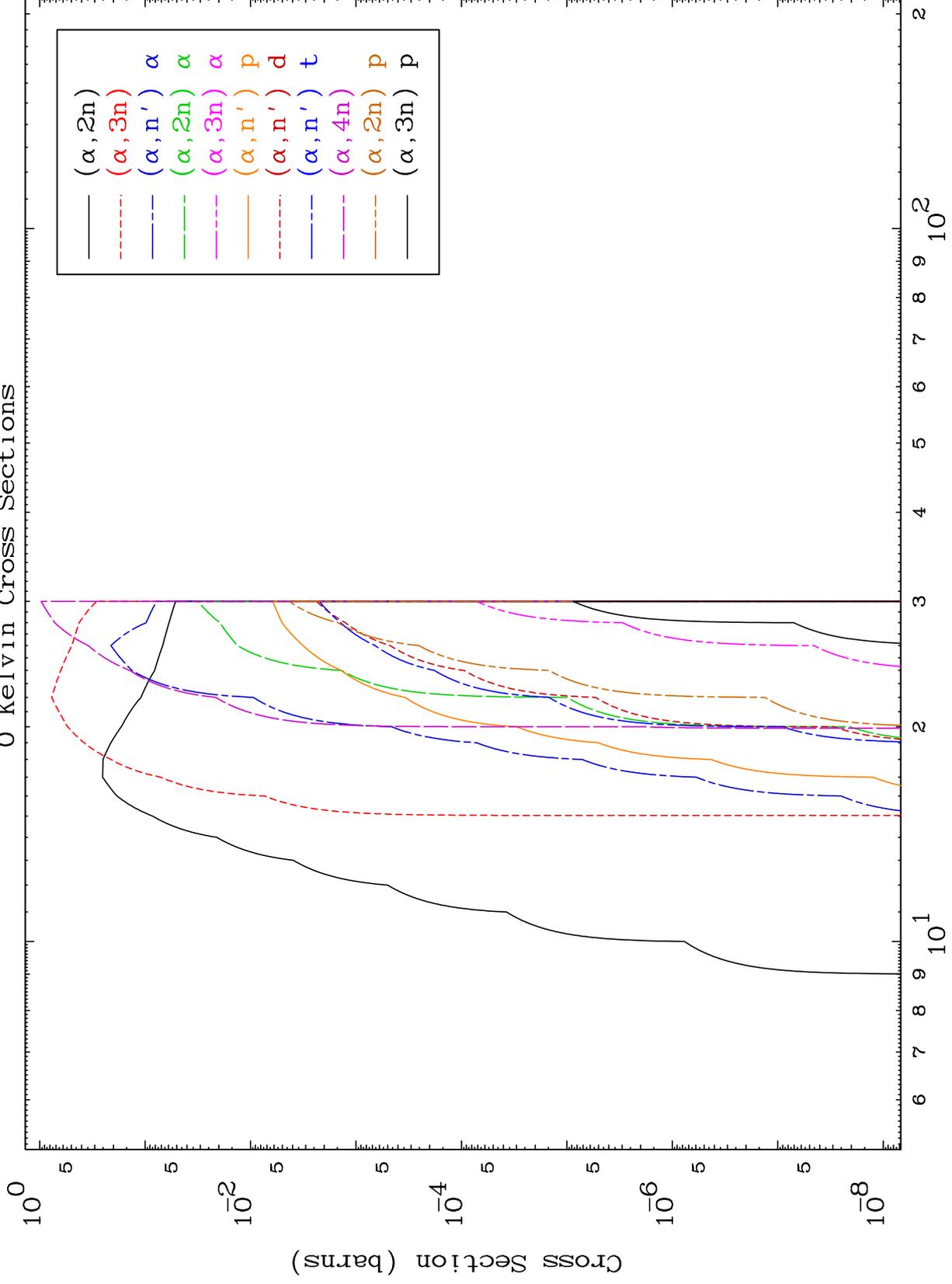


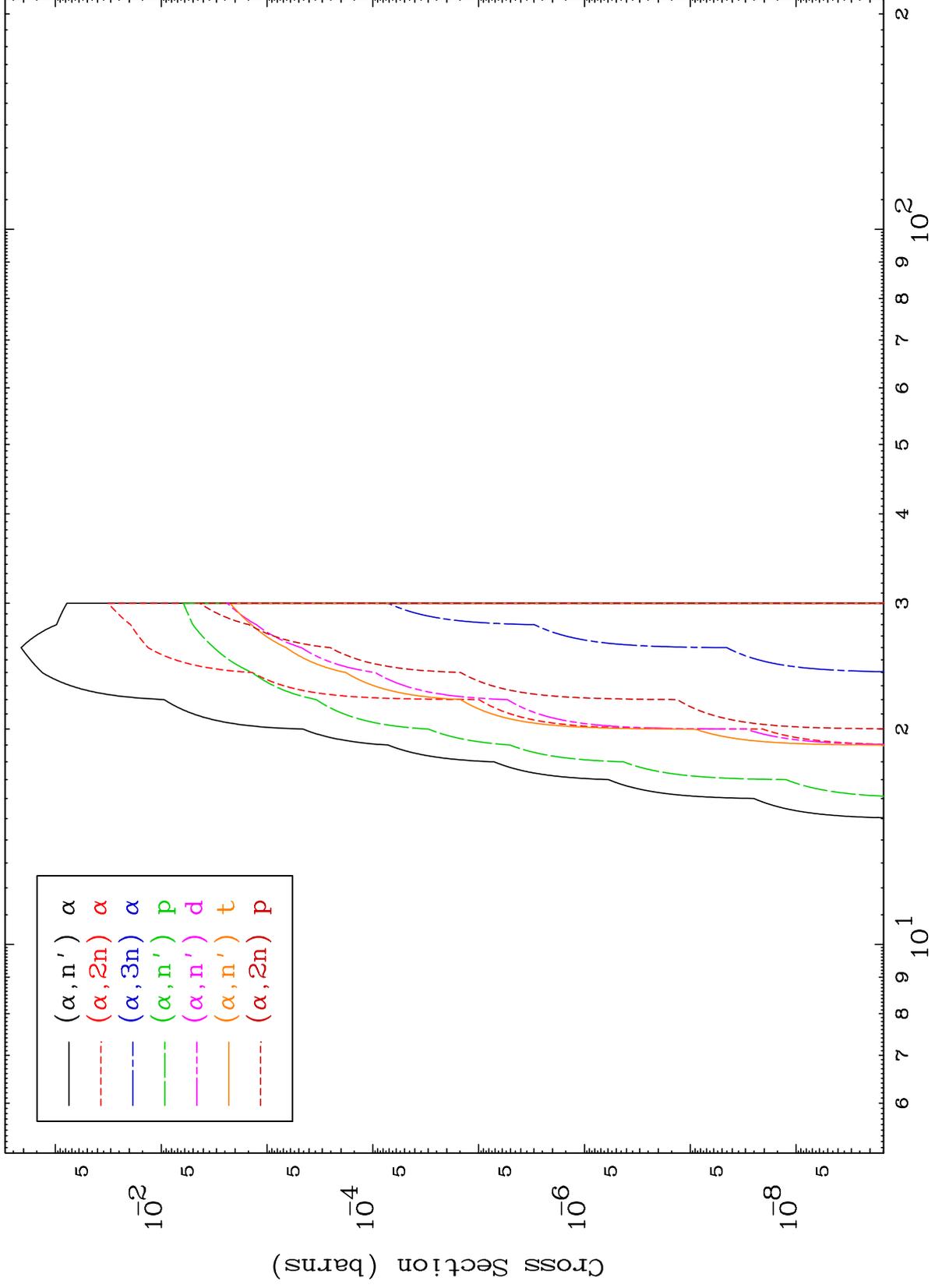
α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

55-Cs-143

Incident Energy (MeV)

1

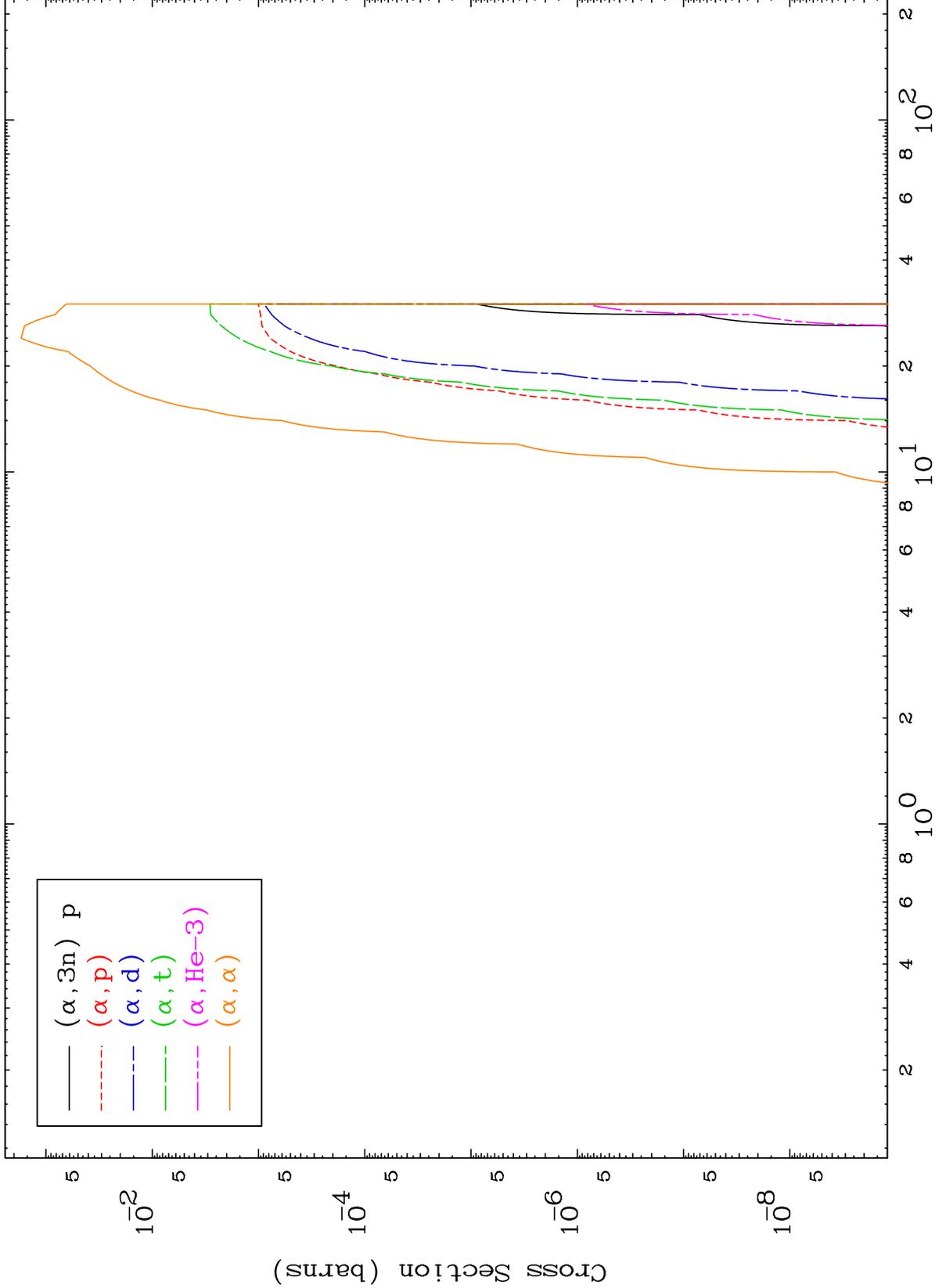




MAT 5555

α Charged Particle
0 Kelvin Cross Sections

55-Cs-143



55-Cs-143

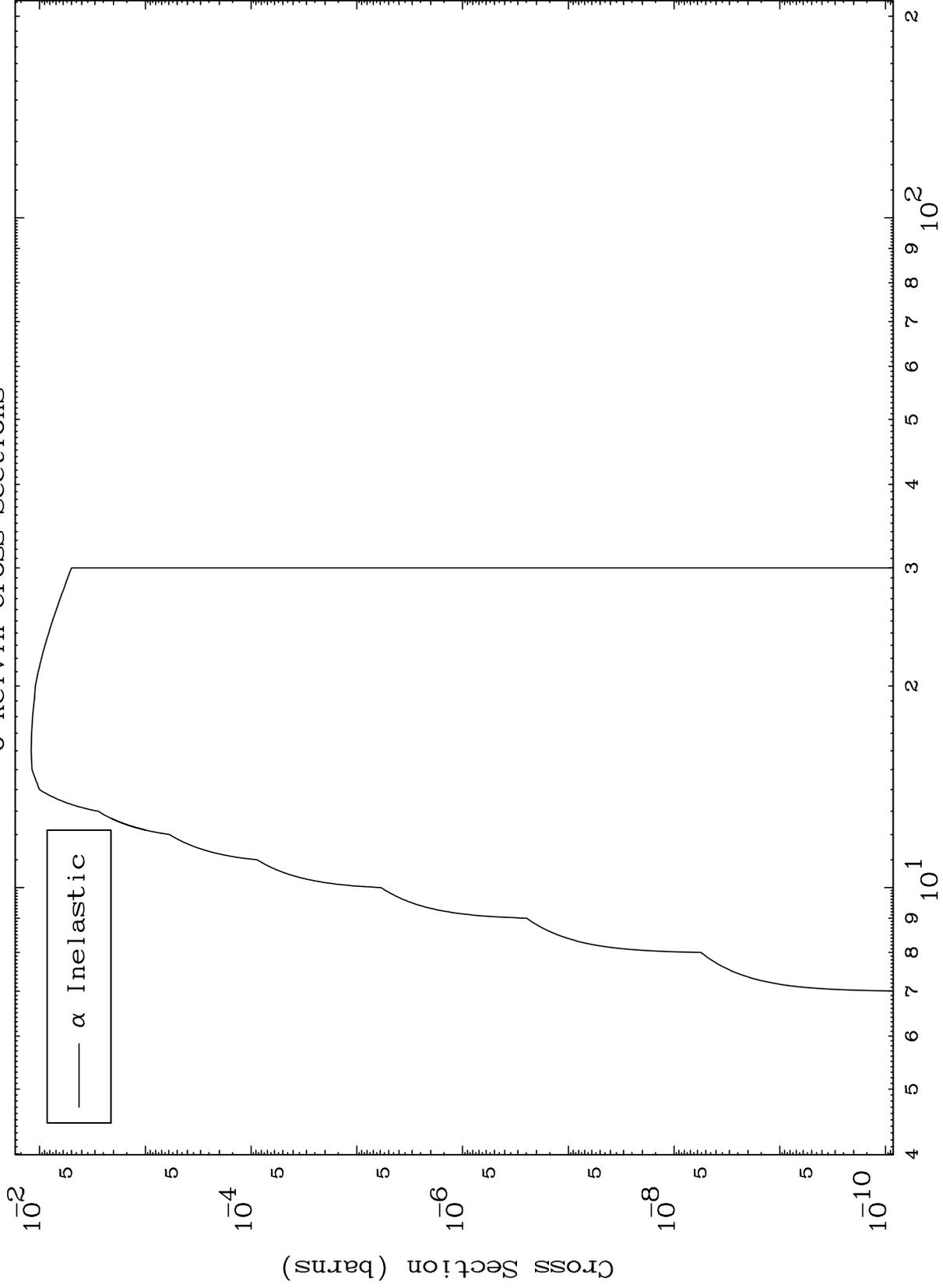
Incident Energy (MeV)

MAT 5555

(α, n') Level

55-Cs-143

0 Kelvin Cross Sections



α Inelastic

5

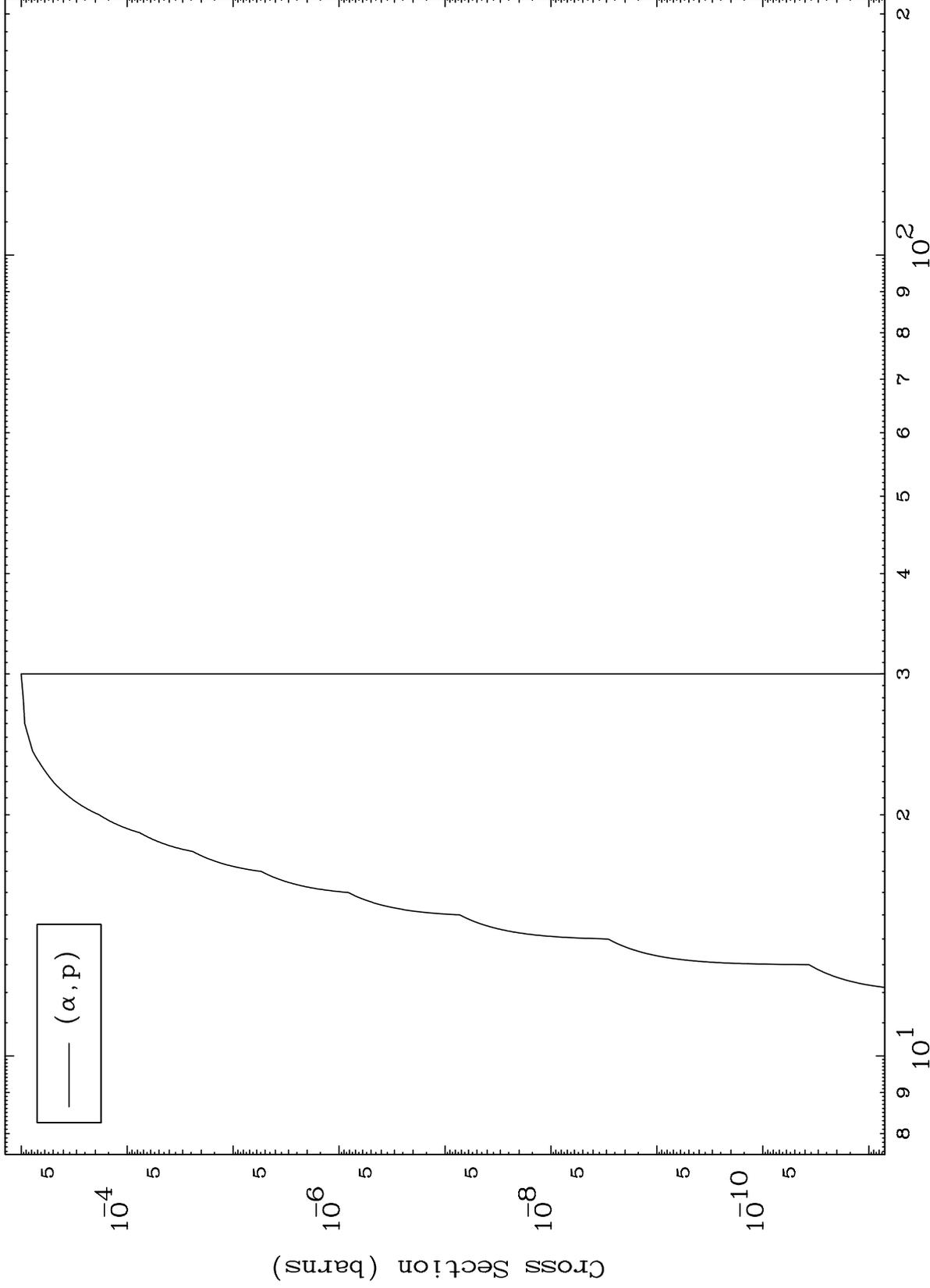
Incident Energy (MeV)

55-Cs-143

MAT 5555

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-143



6

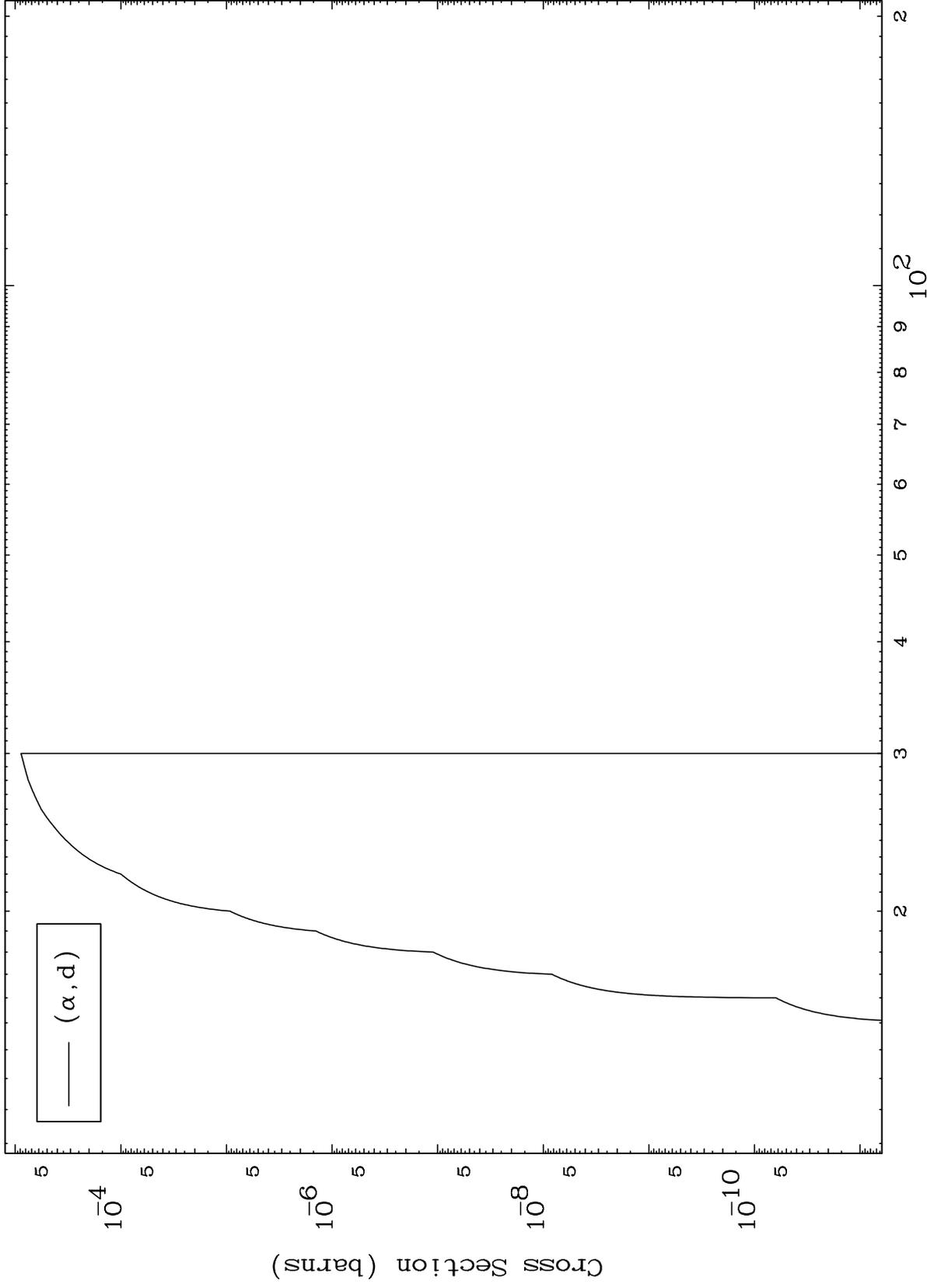
Incident Energy (MeV)

55-Cs-143

MAT 5555

(α, d) Levels
0 Kelvin Cross Sections

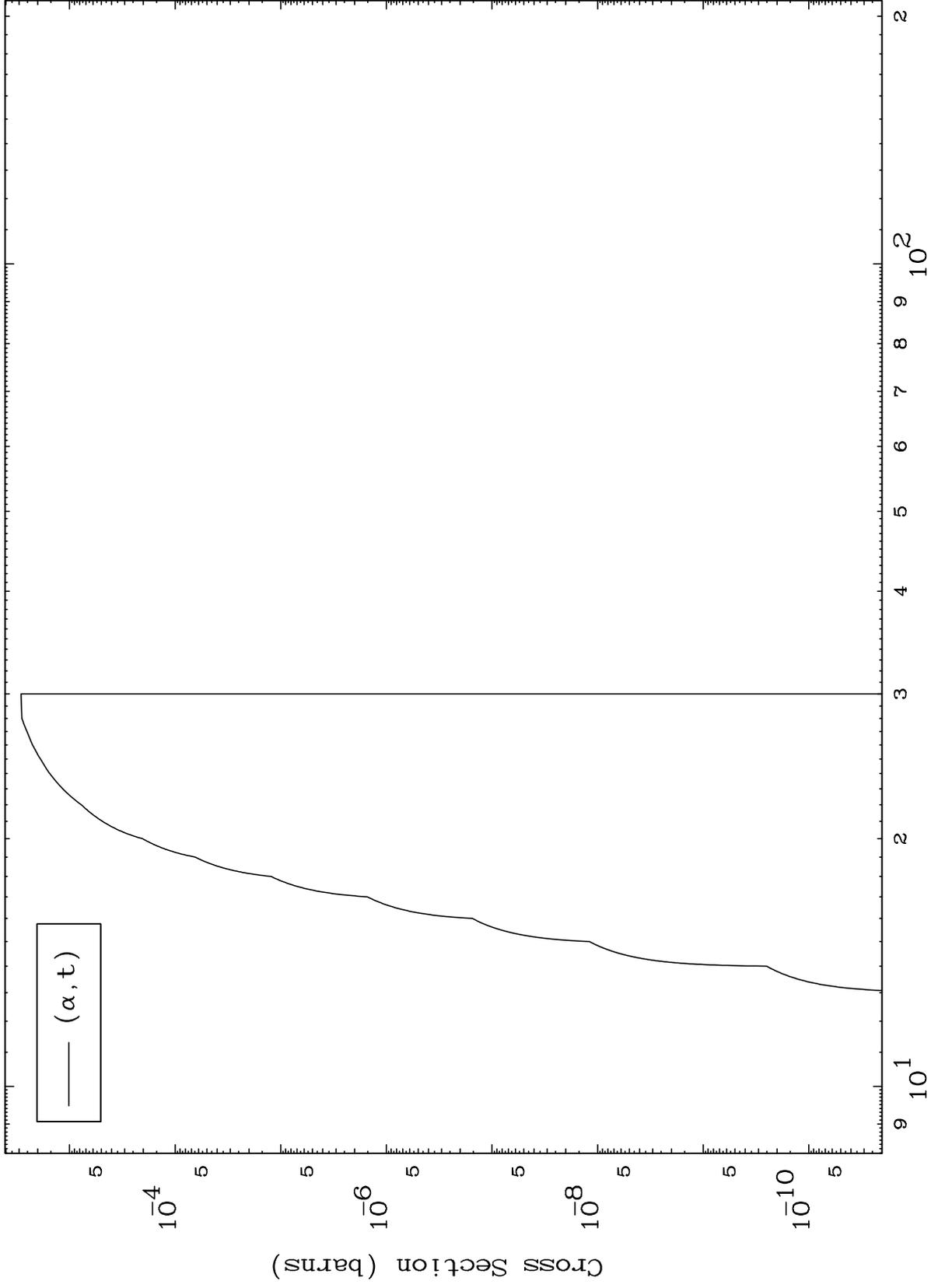
55-Cs-143



MAT 5555

(α, t) Levels
0 Kelvin Cross Sections

55-Cs-143



8

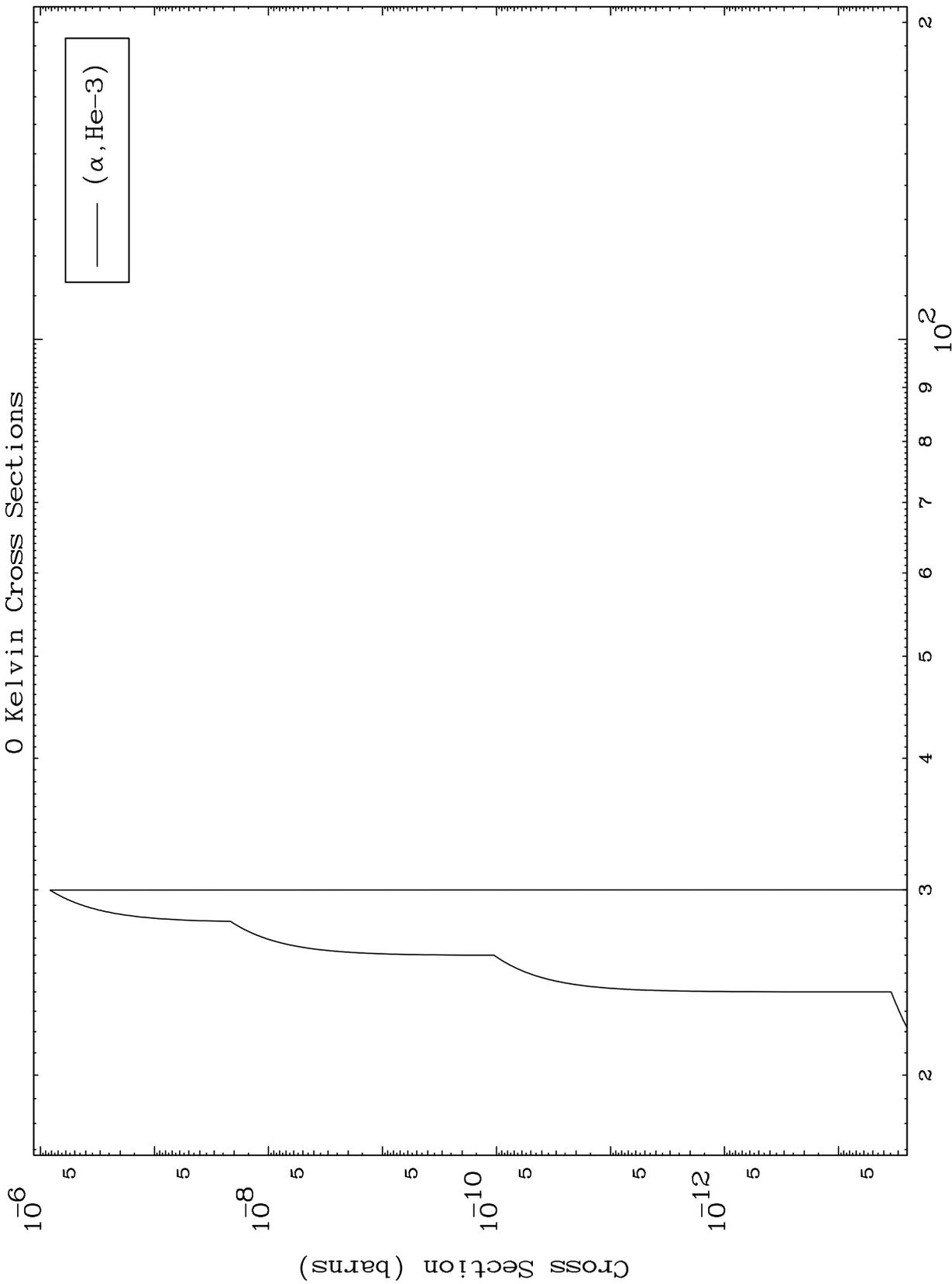
Incident Energy (MeV)

55-Cs-143

MAT 5555

55-Cs-143

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

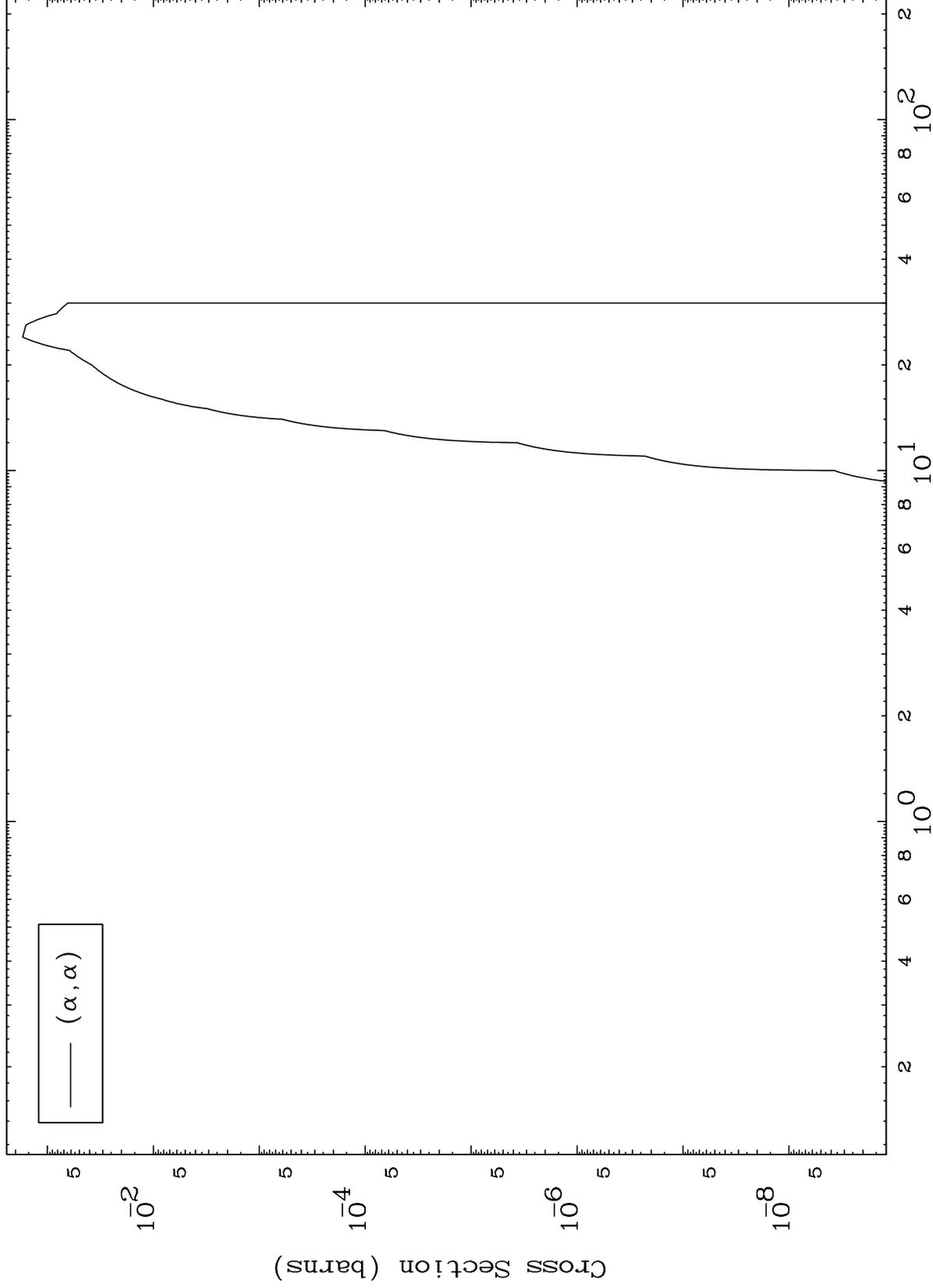


MAT 5555

(α, α) Levels

55-Cs-143

0 Kelvin Cross Sections



10

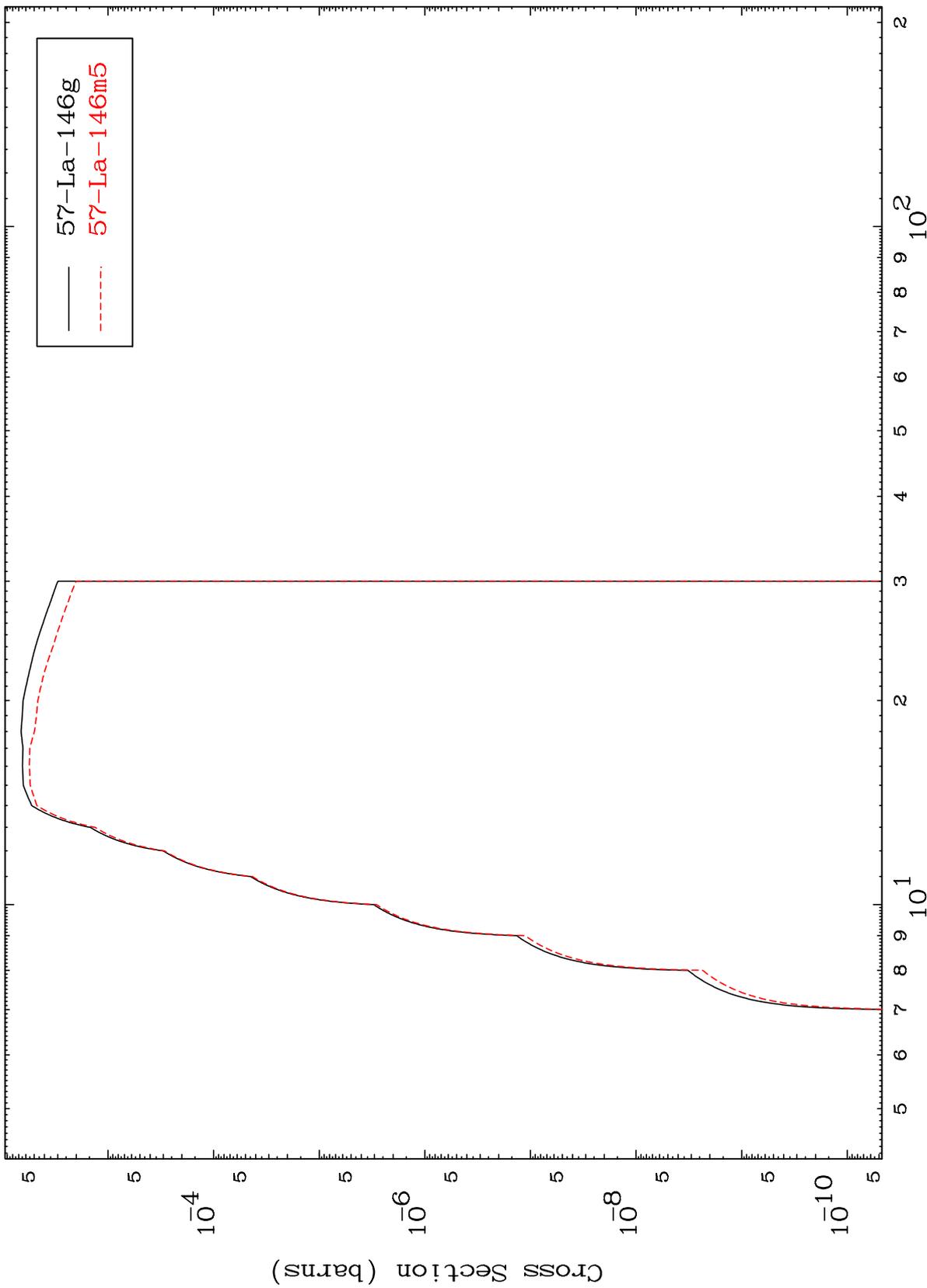
Incident Energy (MeV)

55-Cs-143

MAT 5555

55-Cs-143

Radionuclide Production Cross Section
 α Inelastic



11

55-Cs-143

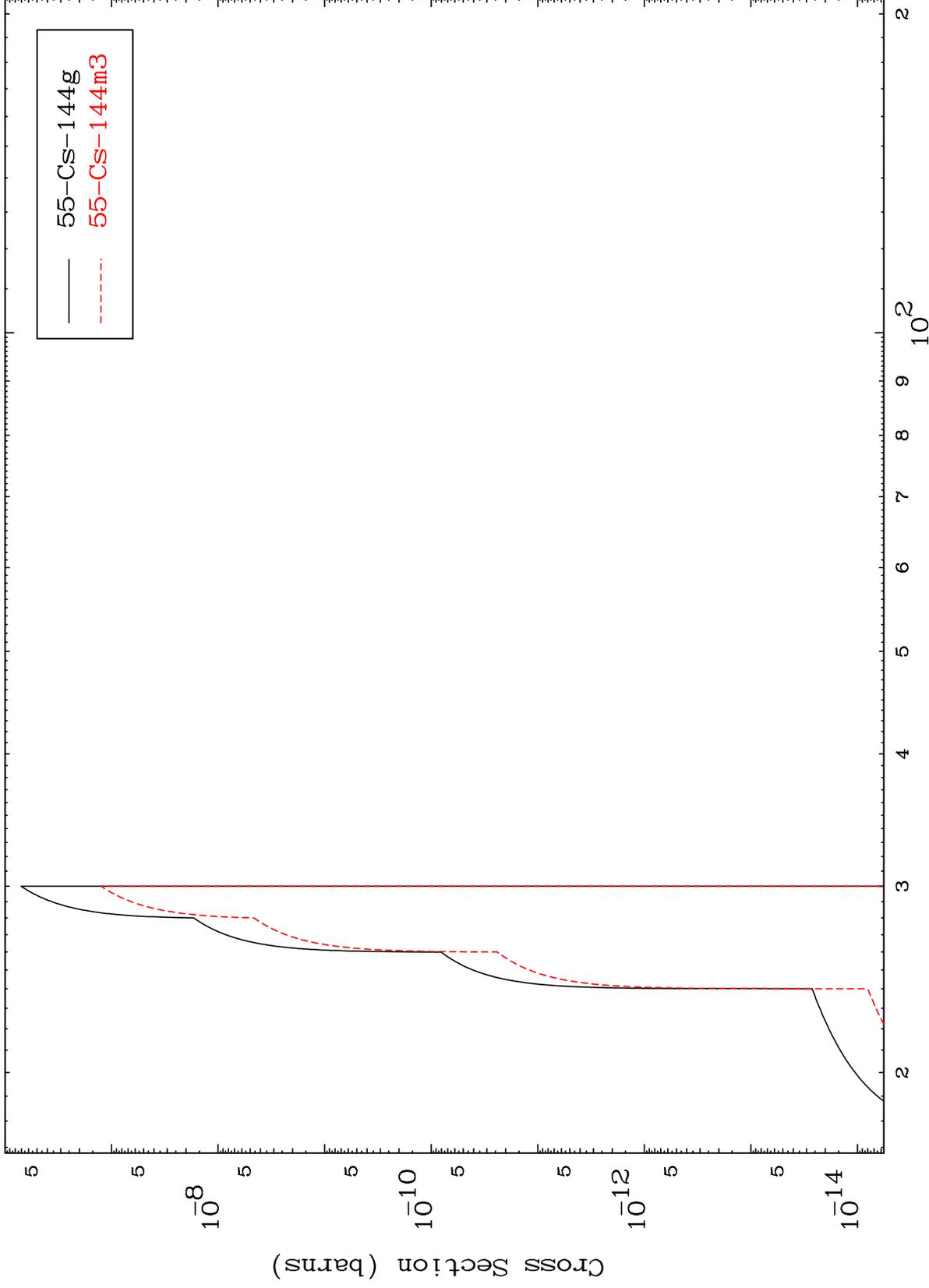
Incident Energy (MeV)

MAT 5555

($\alpha, \text{He-3}$)

55-Cs-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

55-Cs-143