

Program EVALPLOT
(Version 2018-1)

by

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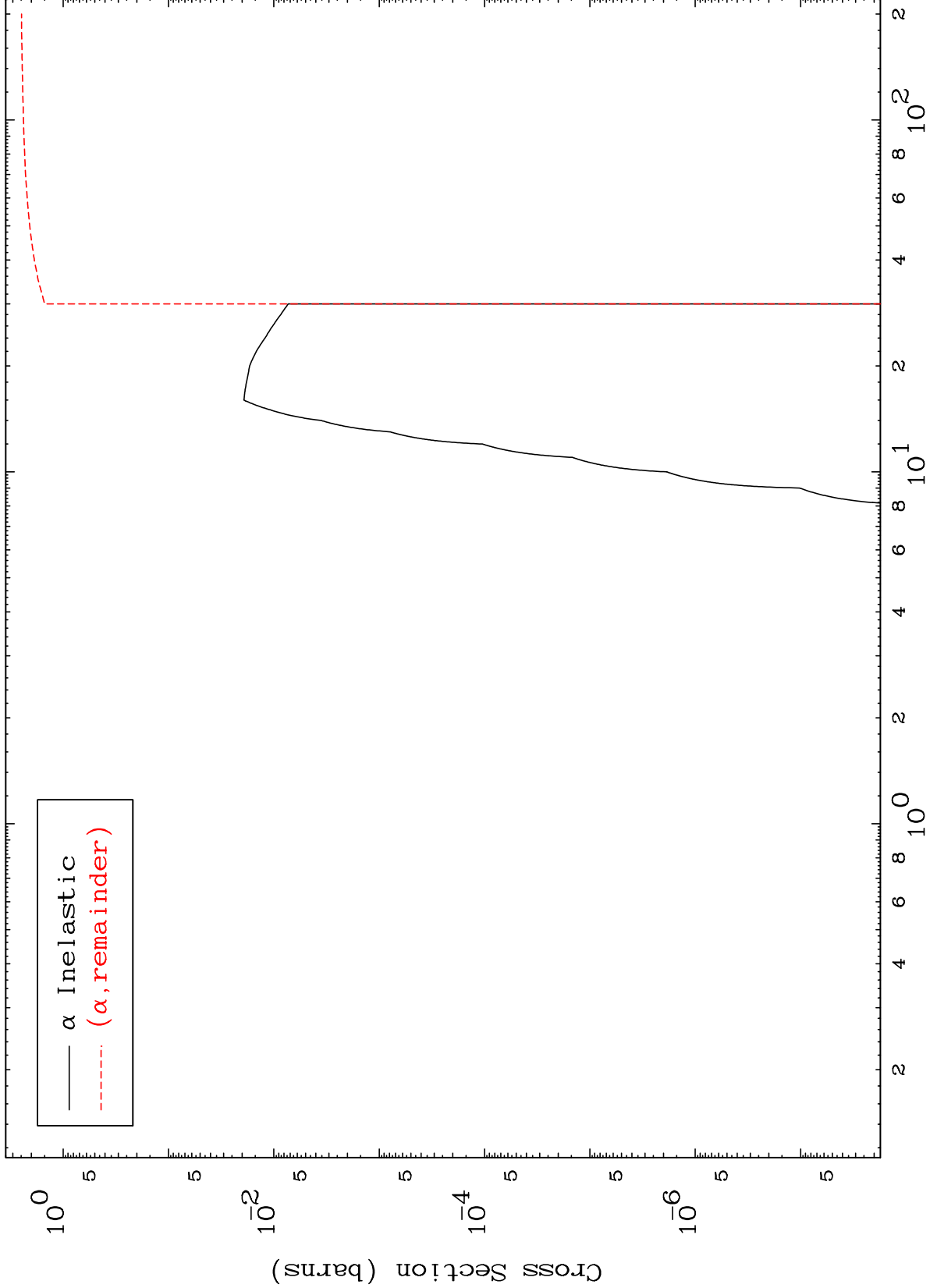
Press Mouse Button to Start

MAT 5964

α Major

59-Pr-154

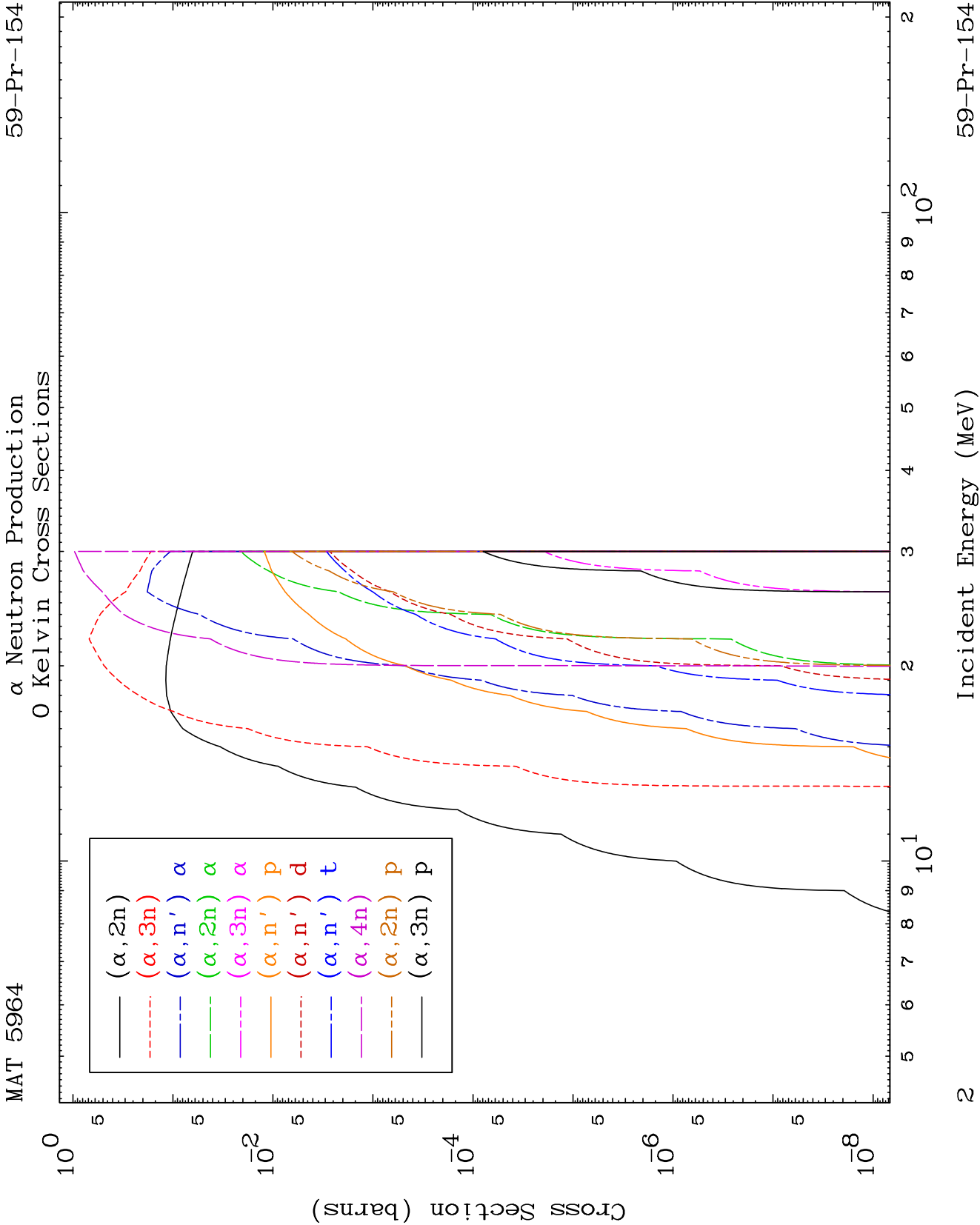
0 Kelvin Cross Sections



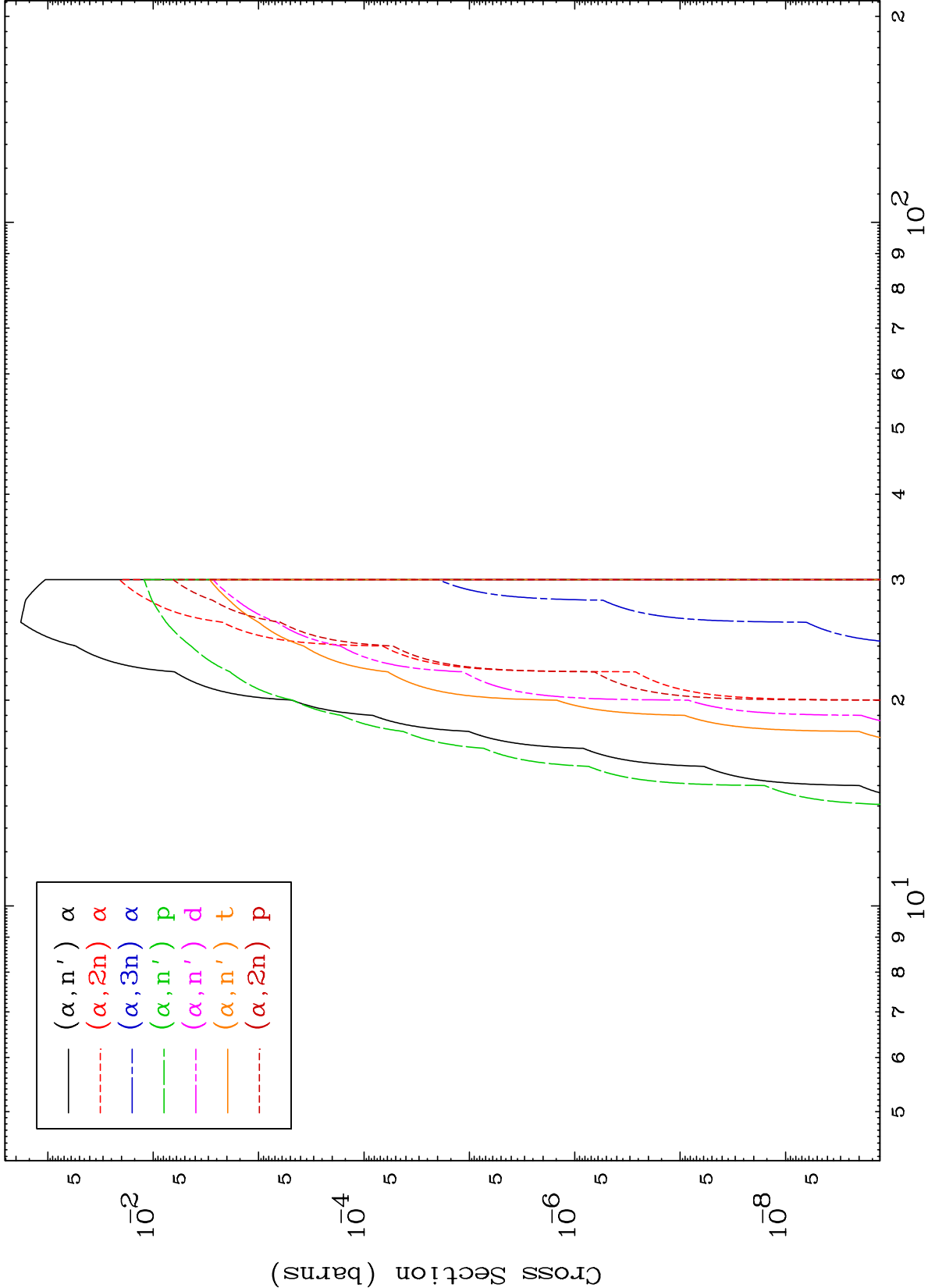
1

Incident Energy (MeV)

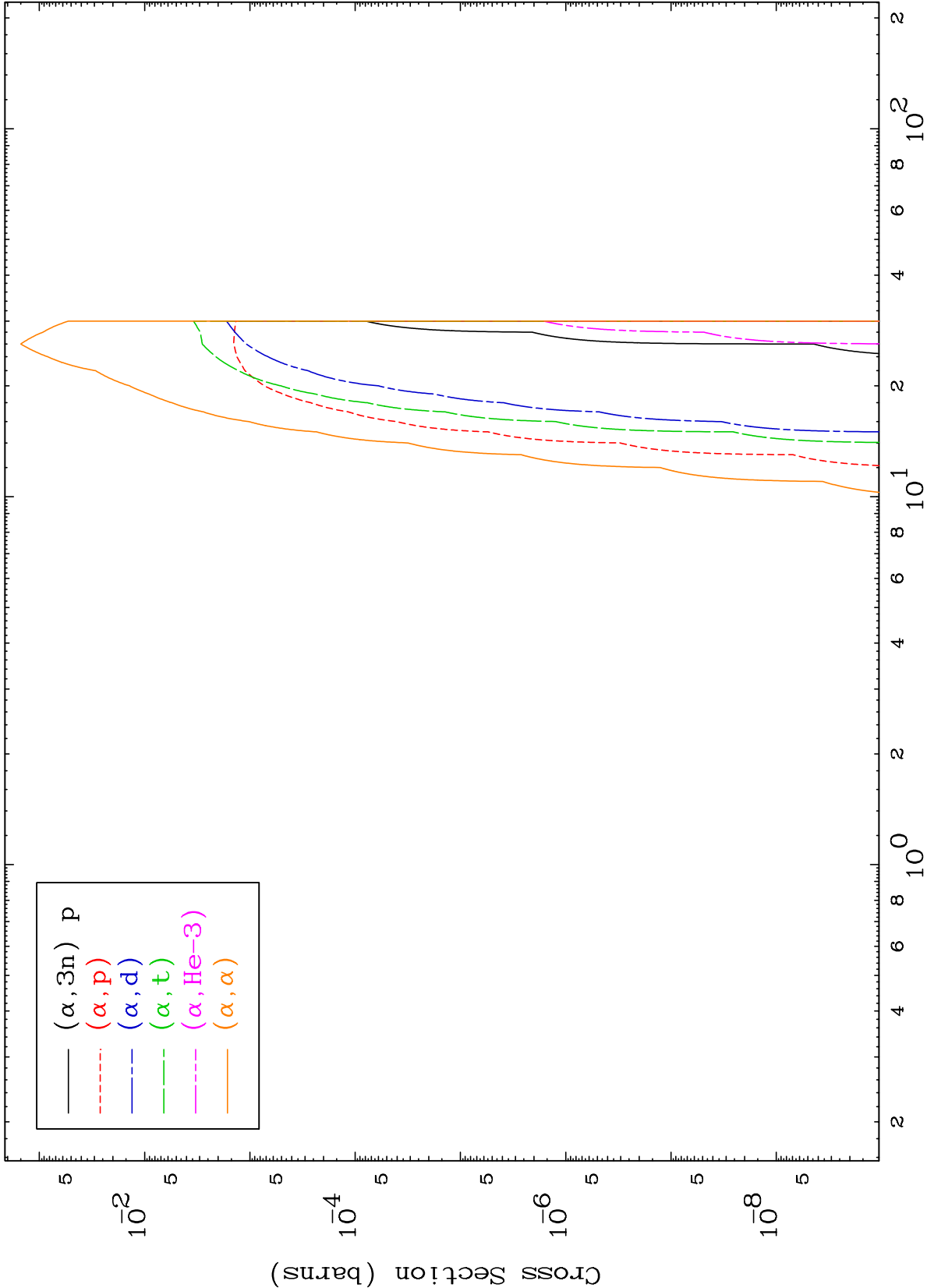
59-Pr-154



0 Kelvin Cross Sections



0 Kelvin Cross Sections

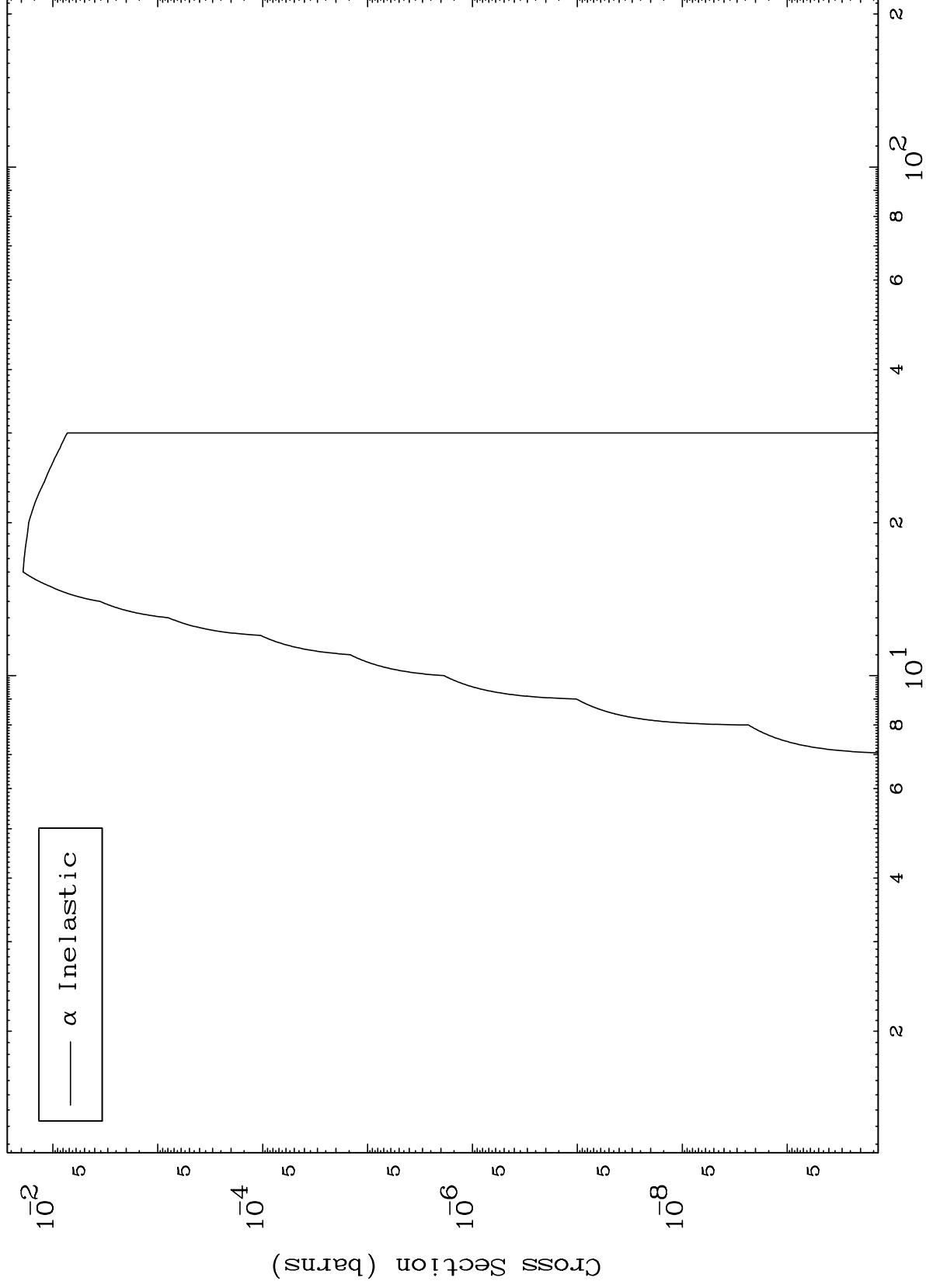


Incident Energy (MeV)

MAT 5964

59-Pr-154

(α, n') Level
0 Kelvin Cross Sections



59-Pr-154

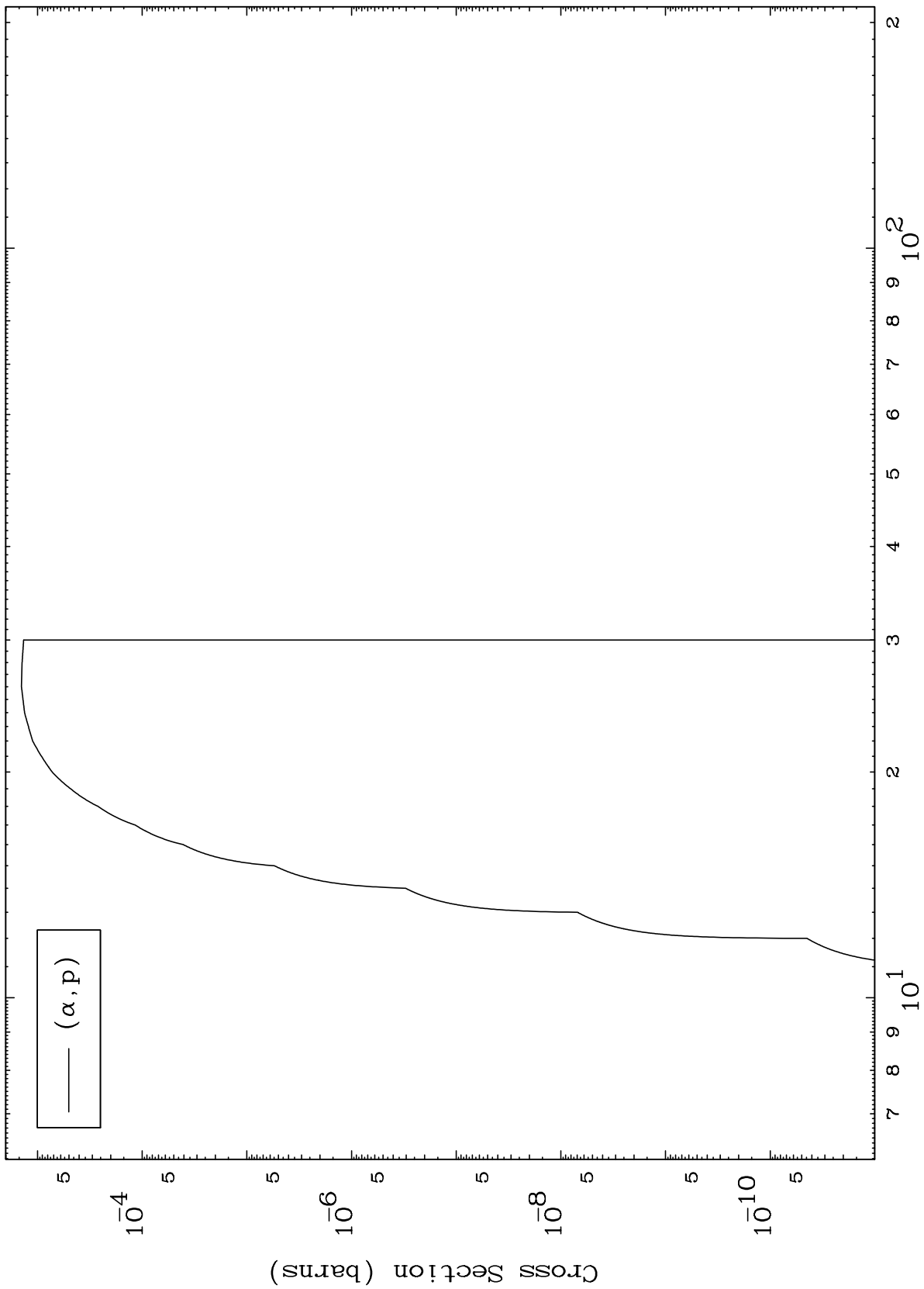
Incident Energy (MeV)

5

MAT 5964

59-Pr-154

(α, p) Levels
0 Kelvin Cross Sections



59-Pr-154

Incident Energy (MeV)

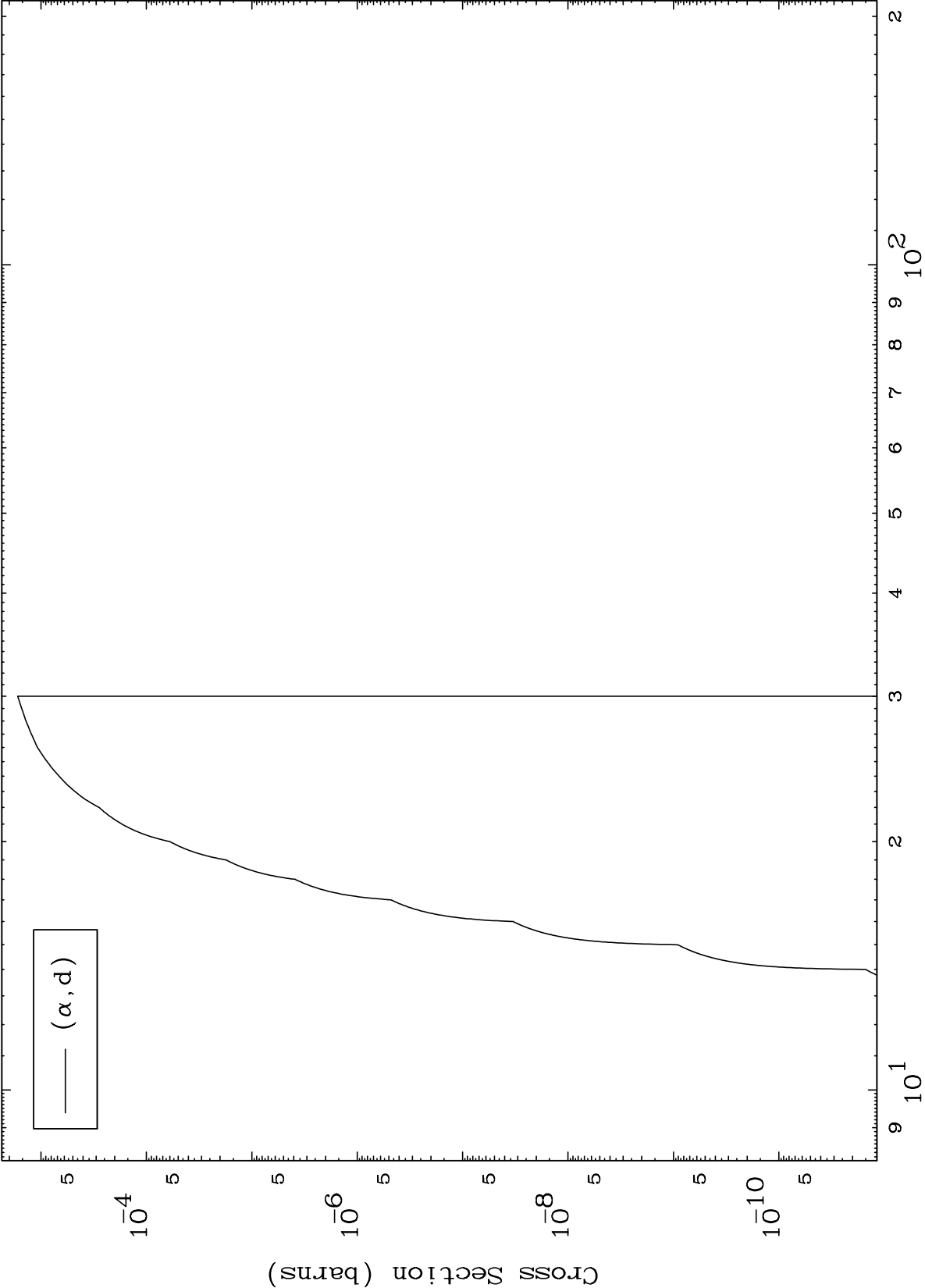
6

MAT 5964

(α ,d) Levels

59-Pr-154

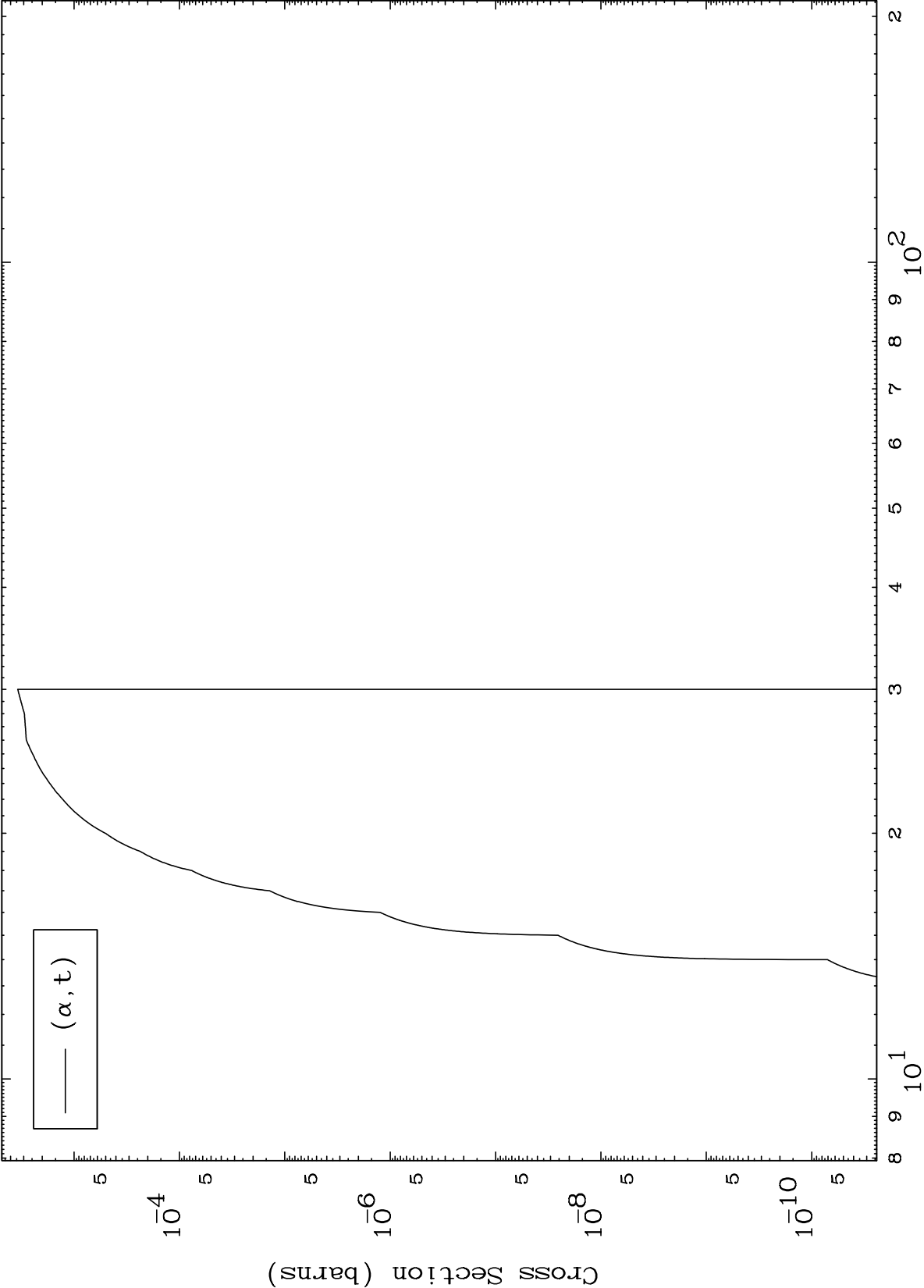
0 Kelvin Cross Sections



Incident Energy (MeV)

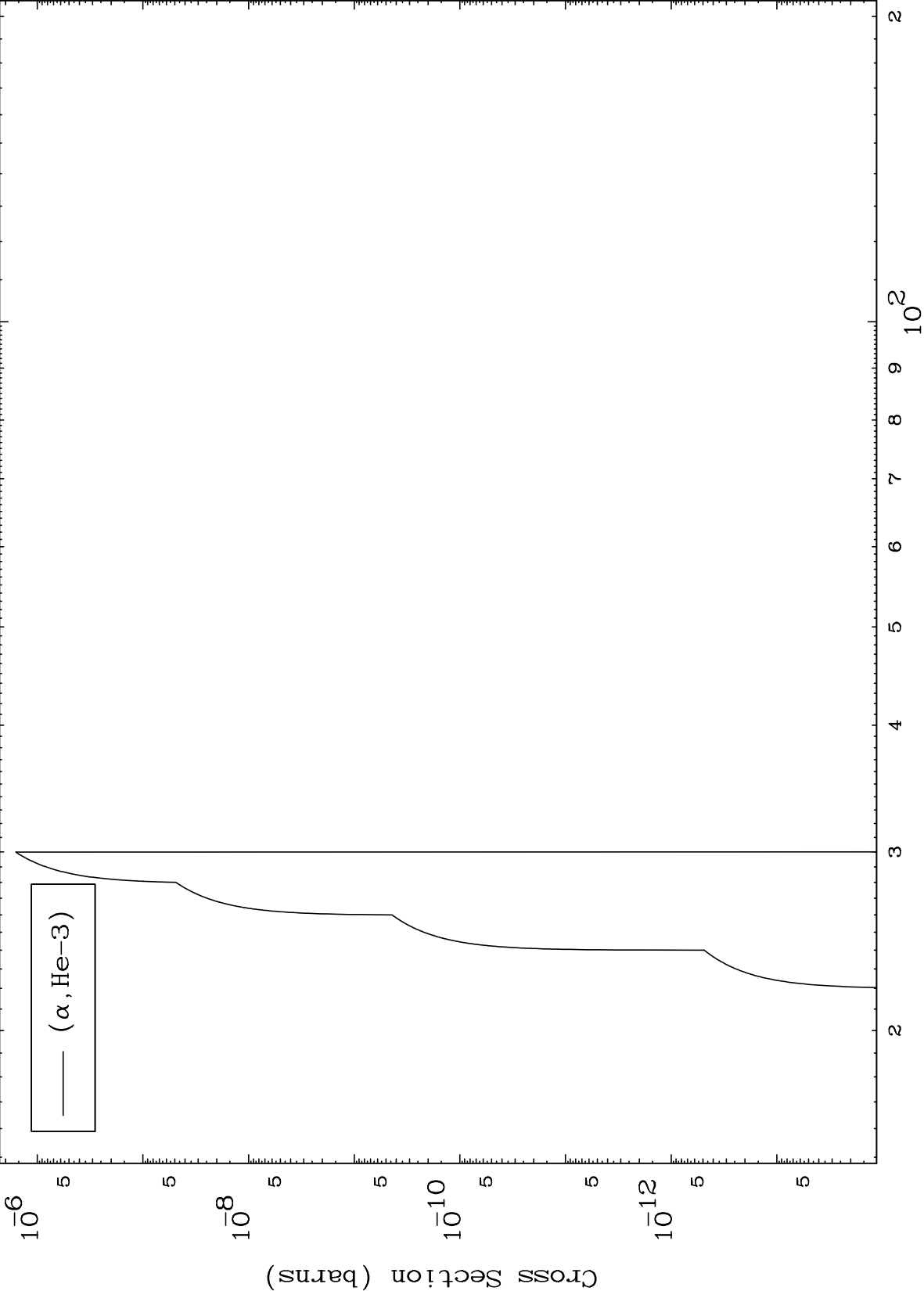
59-Pr-154

0 Kelvin Cross Sections



Incident Energy (MeV)

(α ,He3) Levels
0 Kelvin Cross Sections

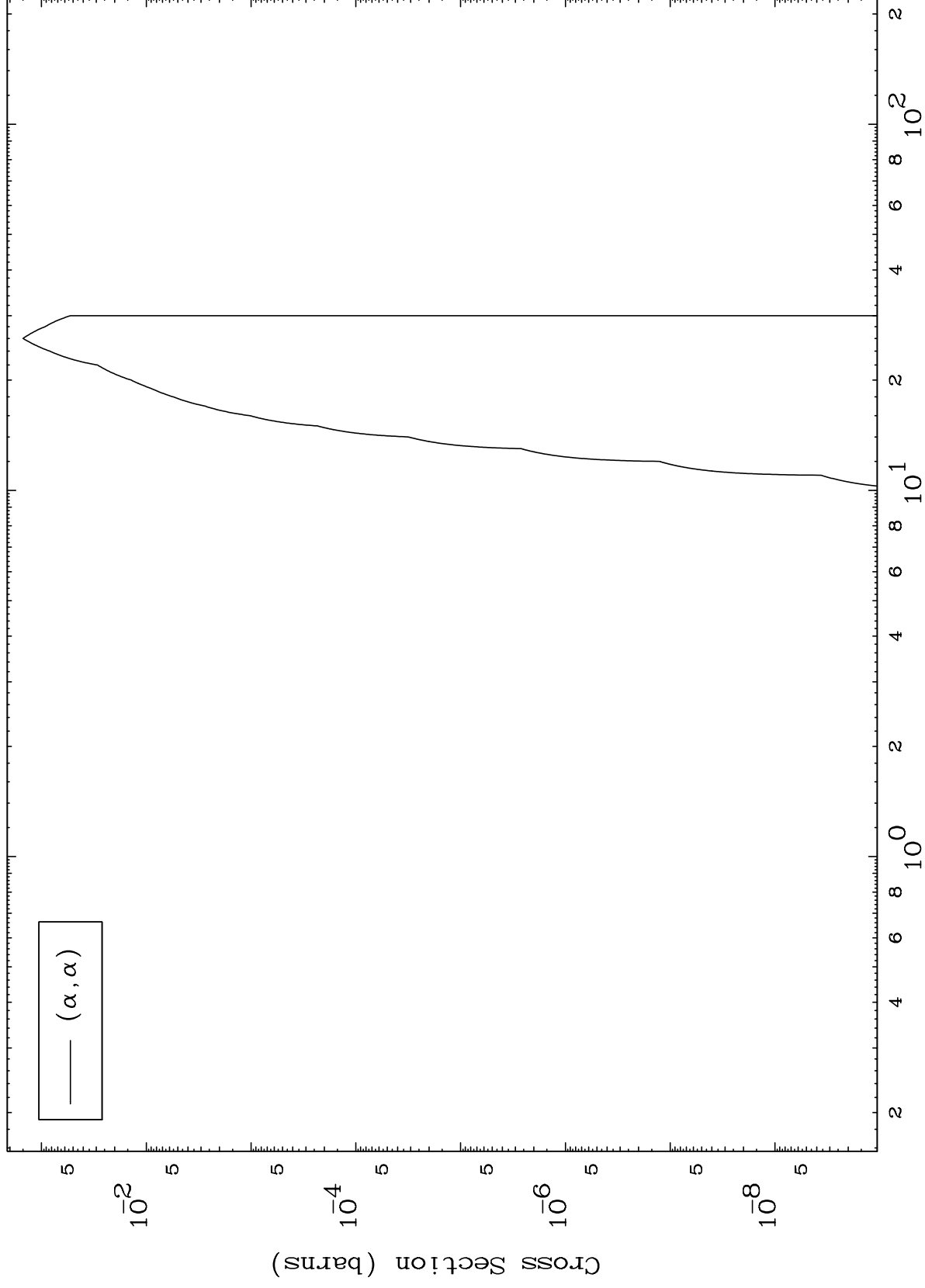


MAT 5964

(α, α) Levels

59-Pr-154

0 Kelvin Cross Sections



10

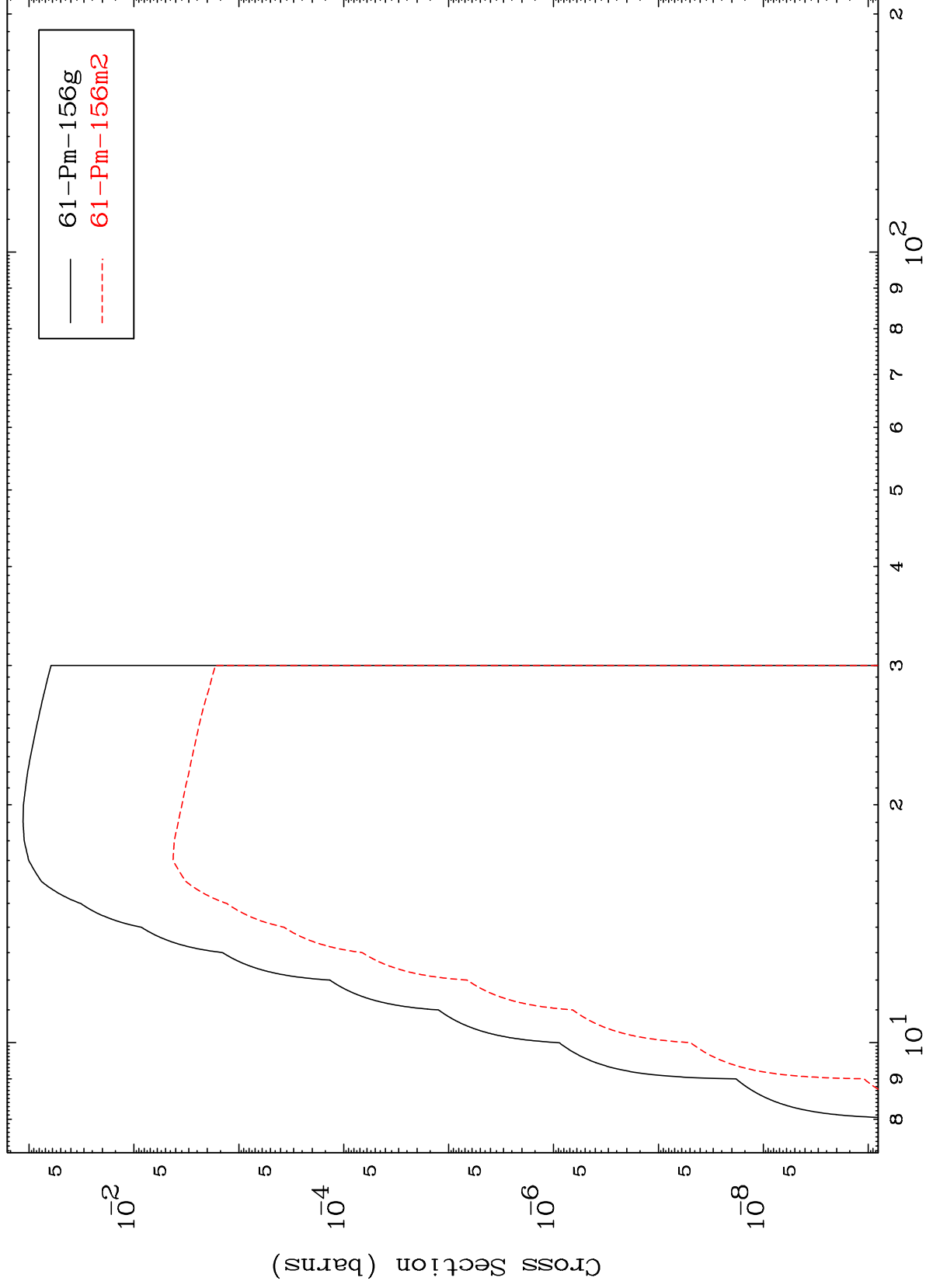
Incident Energy (MeV)

59-Pr-154

MAT 5964

59-Pr-154

$(\alpha, 2n)$
Radionuclide Production Cross Section



11

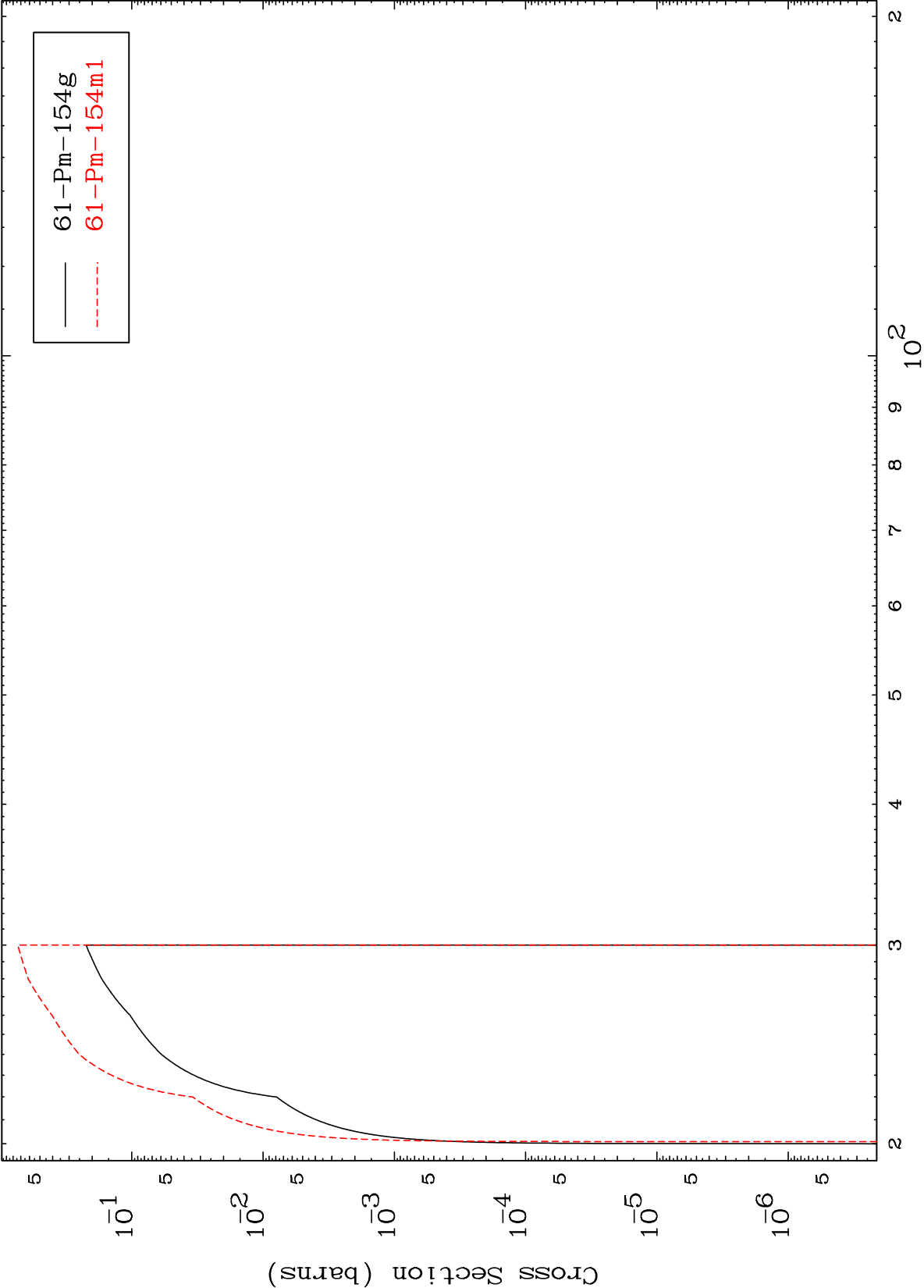
Incident Energy (MeV)

59-Pr-154

MAT 5964

59-Pr-154

$(\alpha, 4n)$
Radionuclide Production Cross Section



59-Pr-154

Incident Energy (MeV)

12