

Program EVALPLOT
(Version 2018-1)

by

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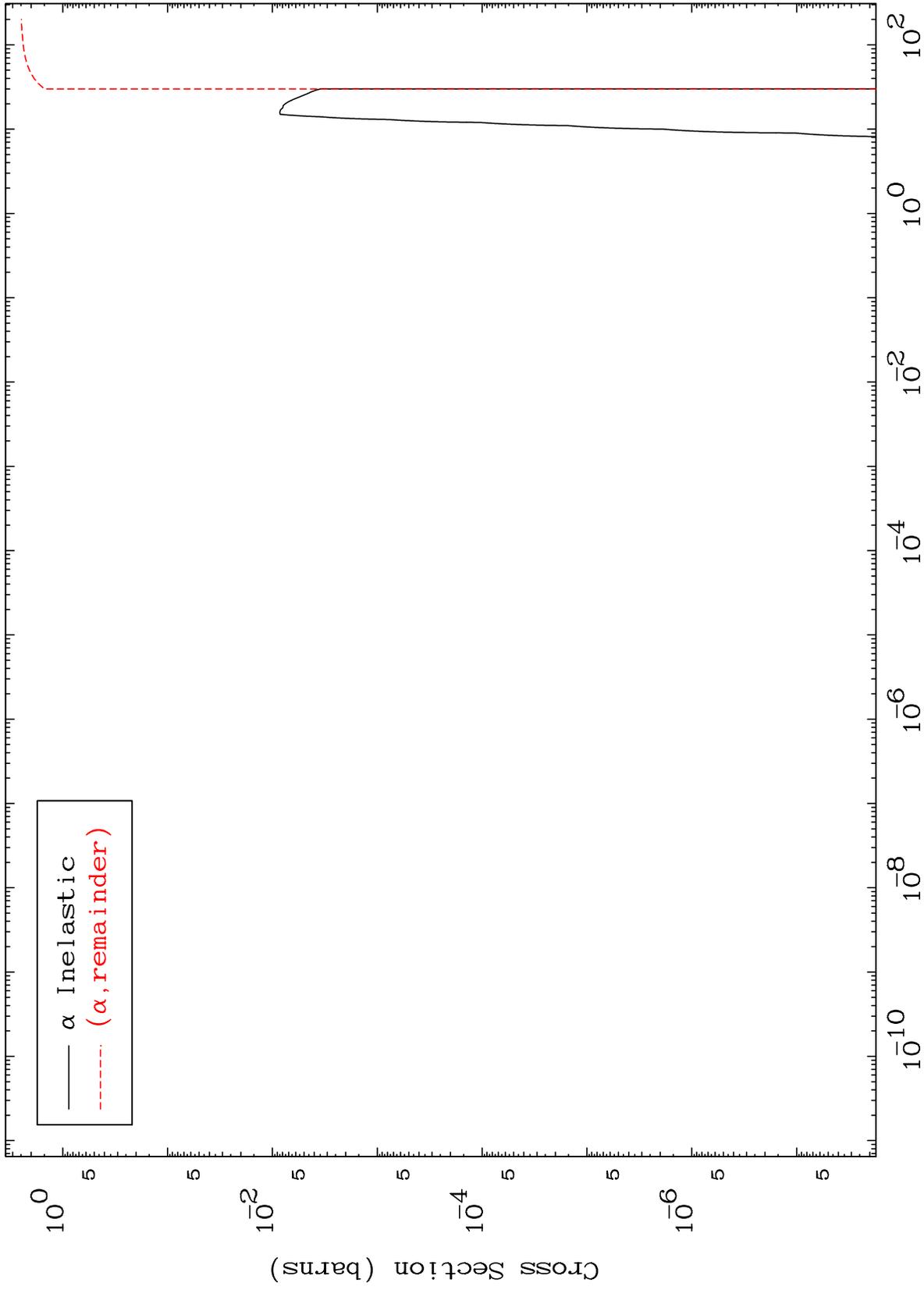
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5964

0 Kelvin α Major
Cross Sections

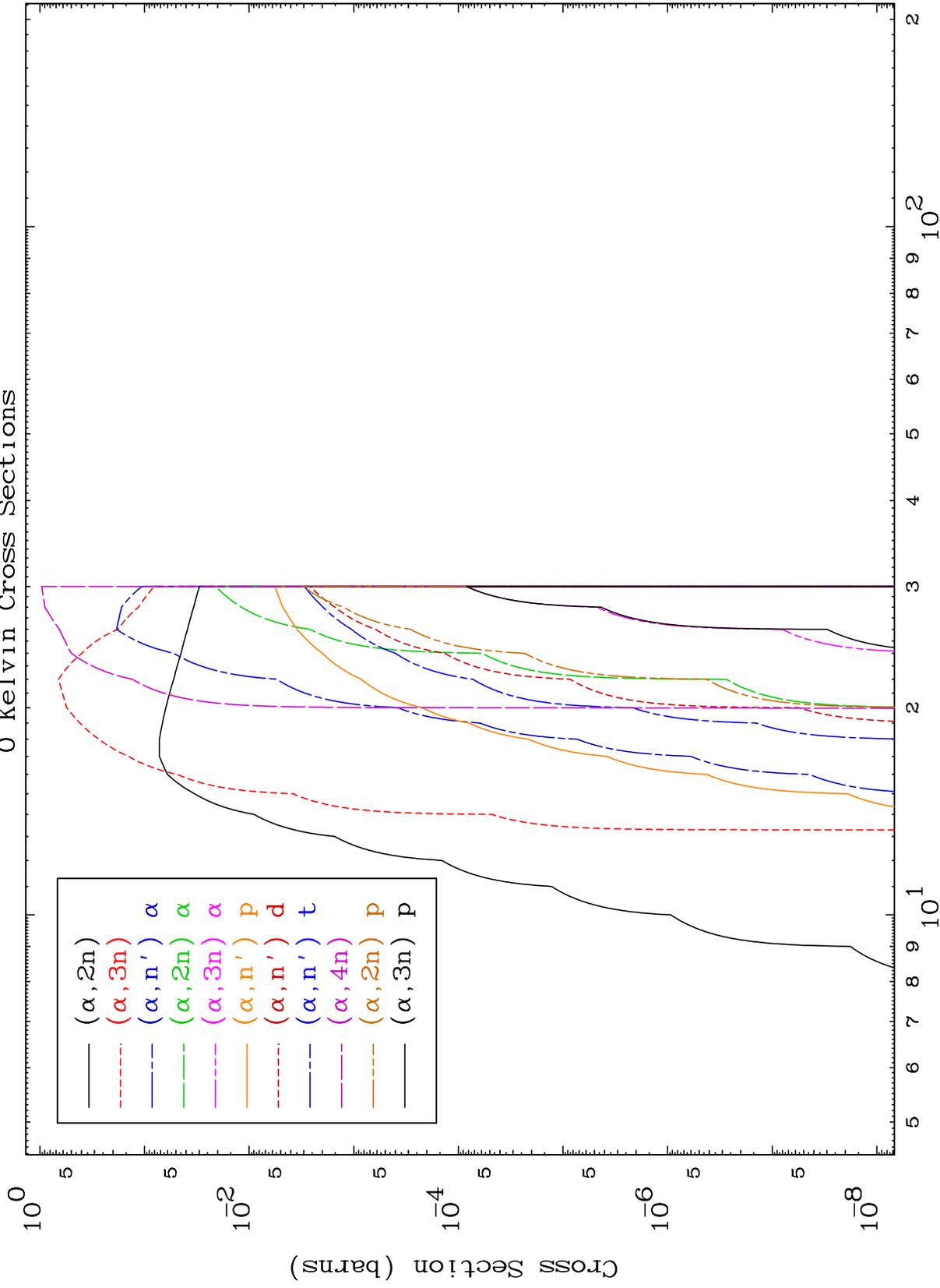
59-Pr-154

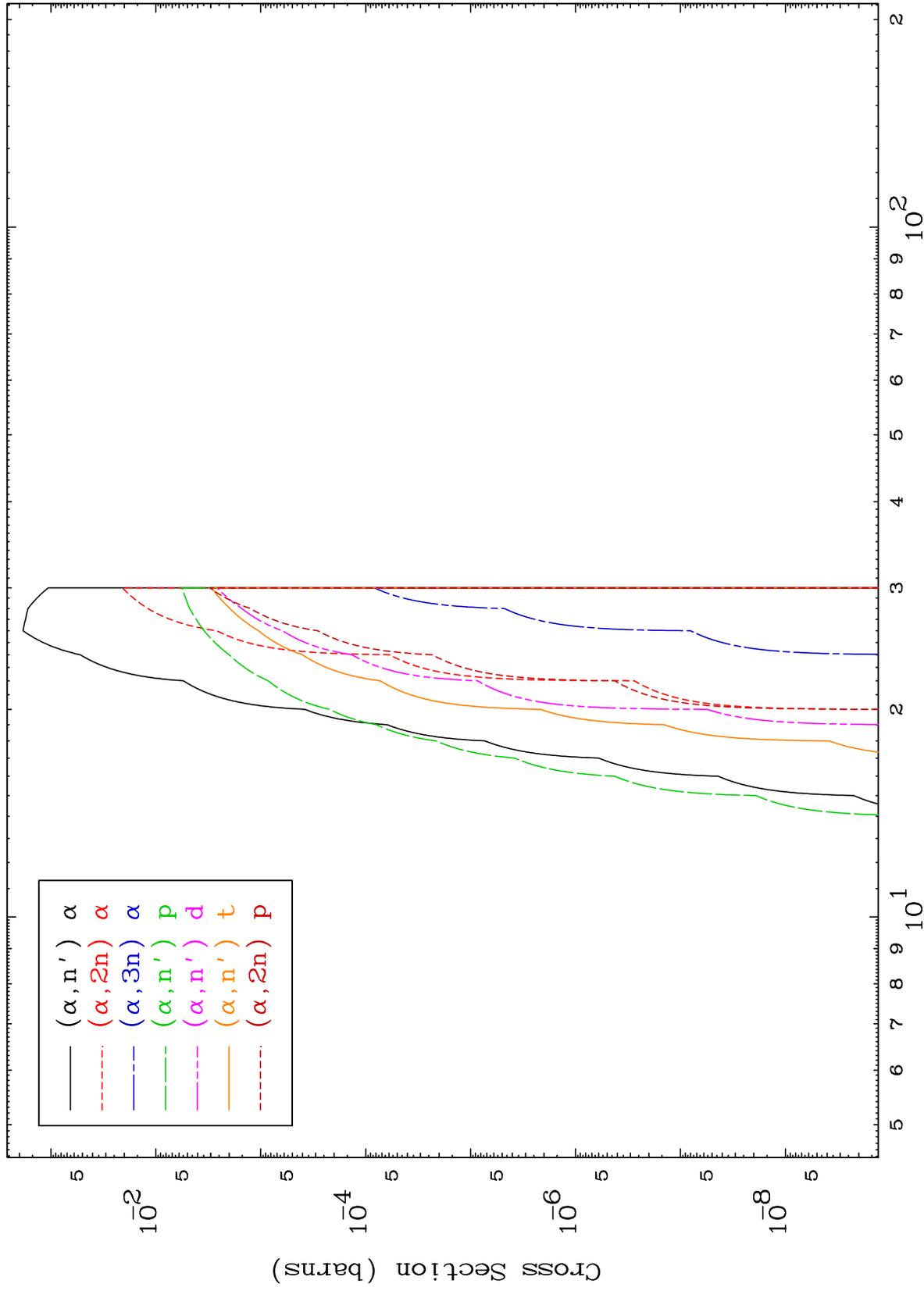


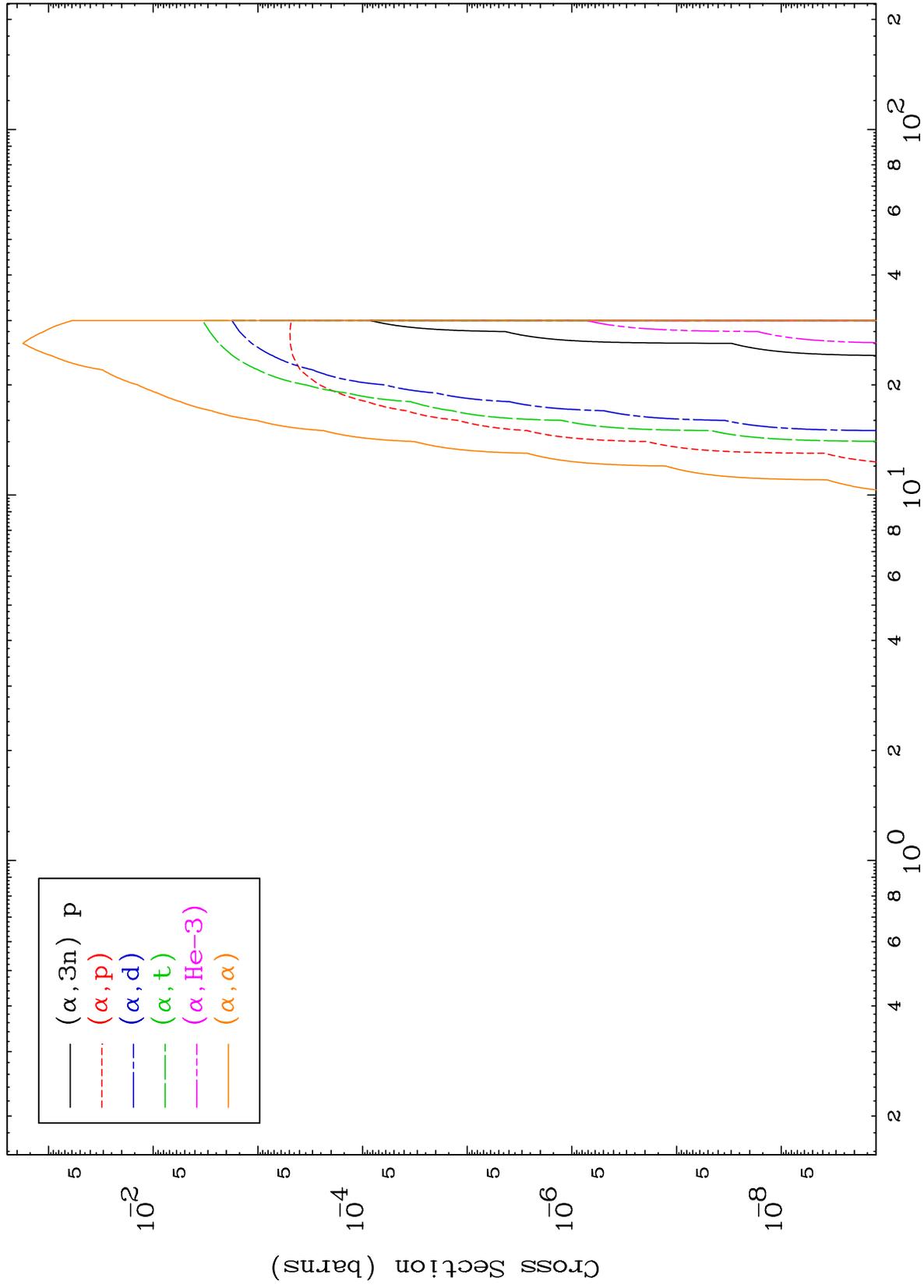
1

Incident Energy (MeV)

59-Pr-154



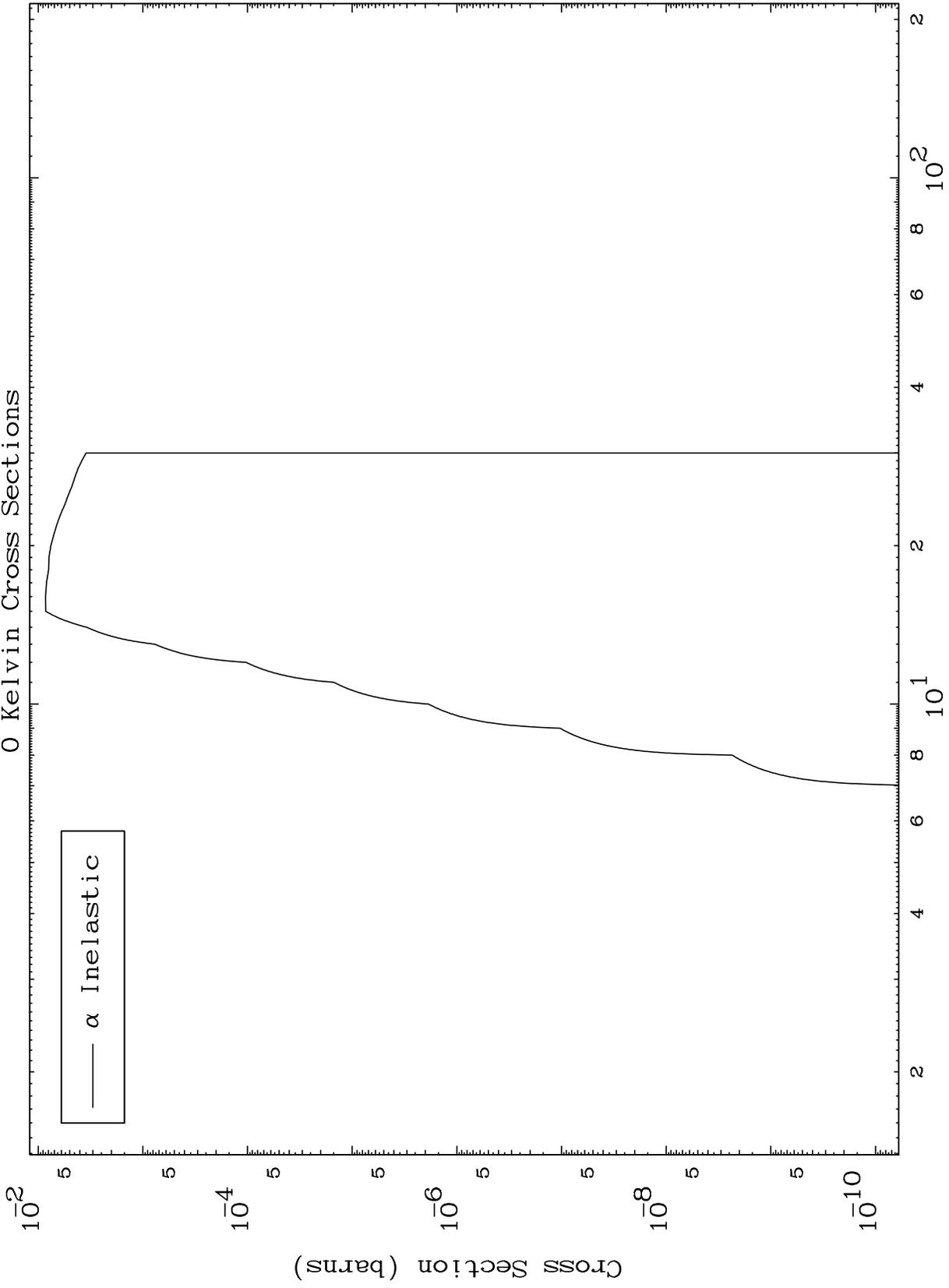




MAT 5964

59-Pr-154

(α, n') Level
0 Kelvin Cross Sections

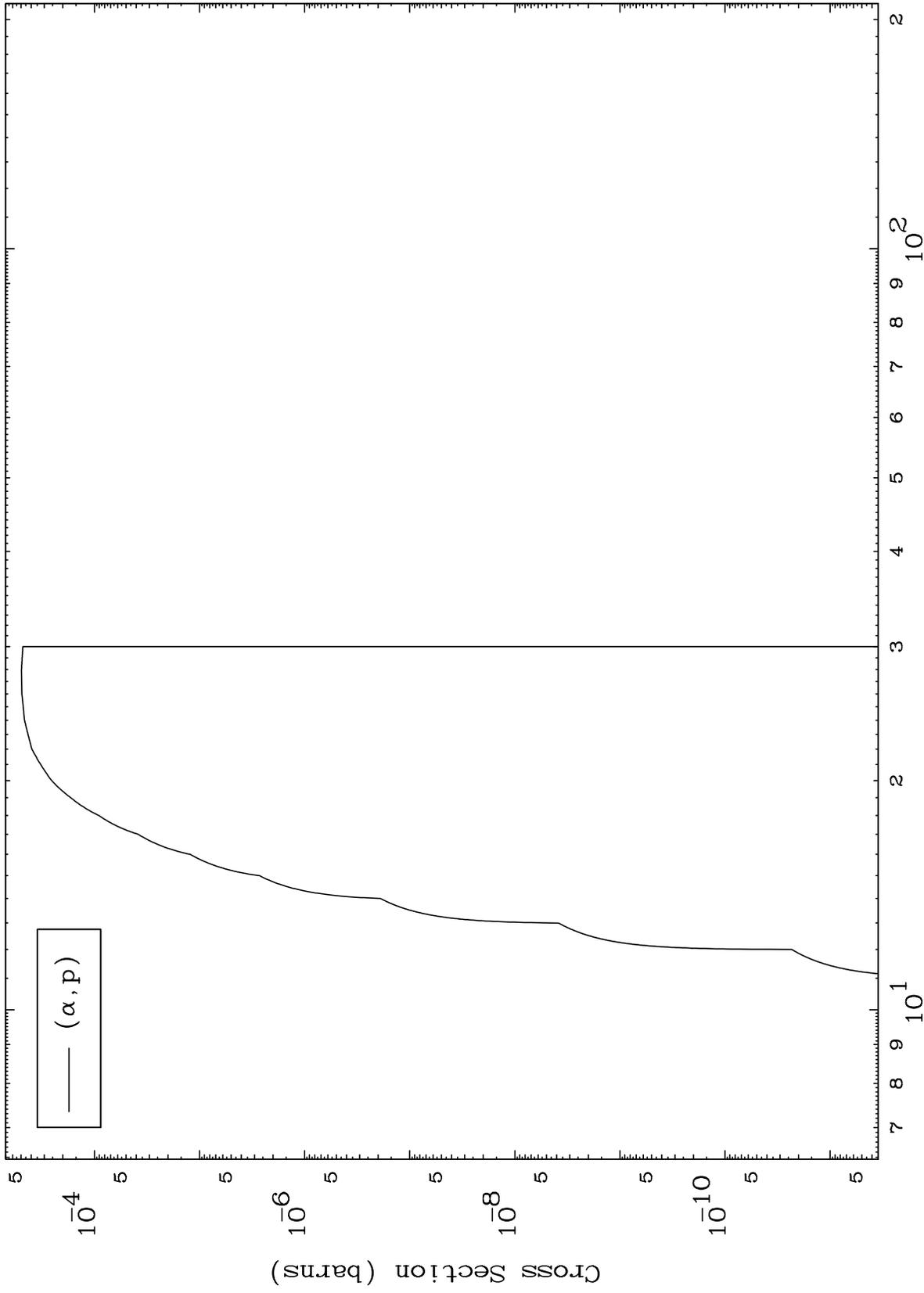


α Inelastic

MAT 5964

(α, p) Levels
0 Kelvin Cross Sections

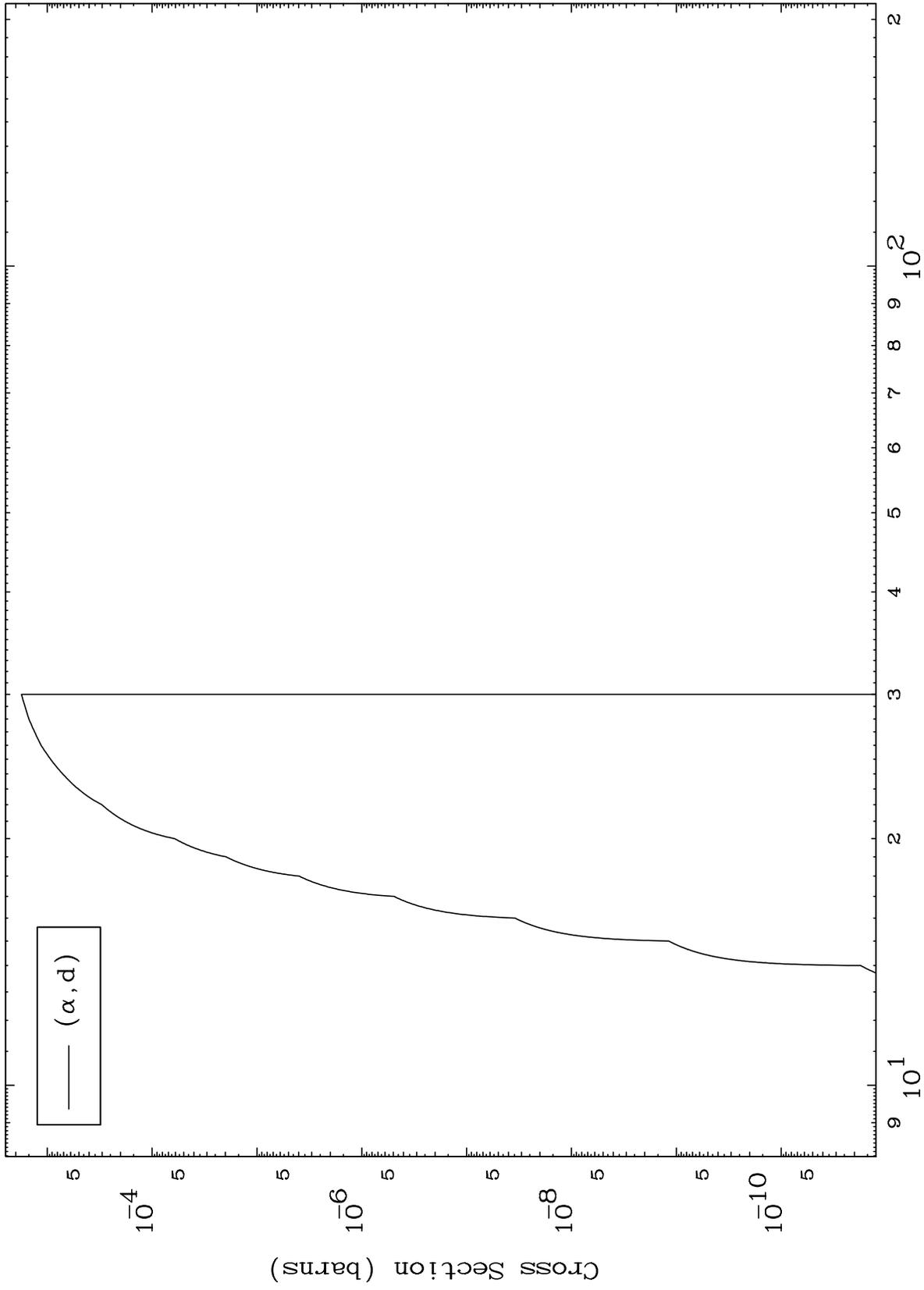
59-Pr-154

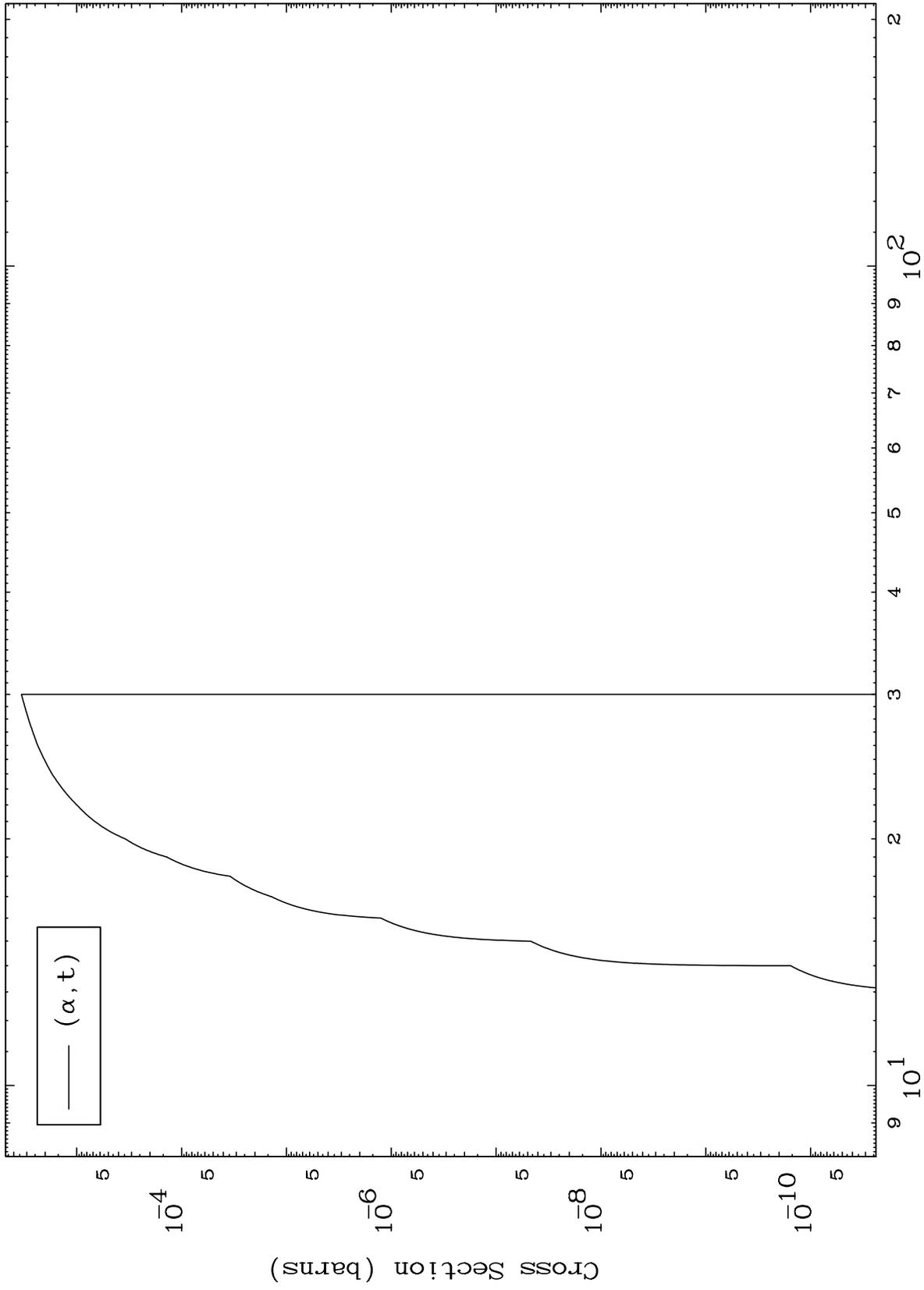


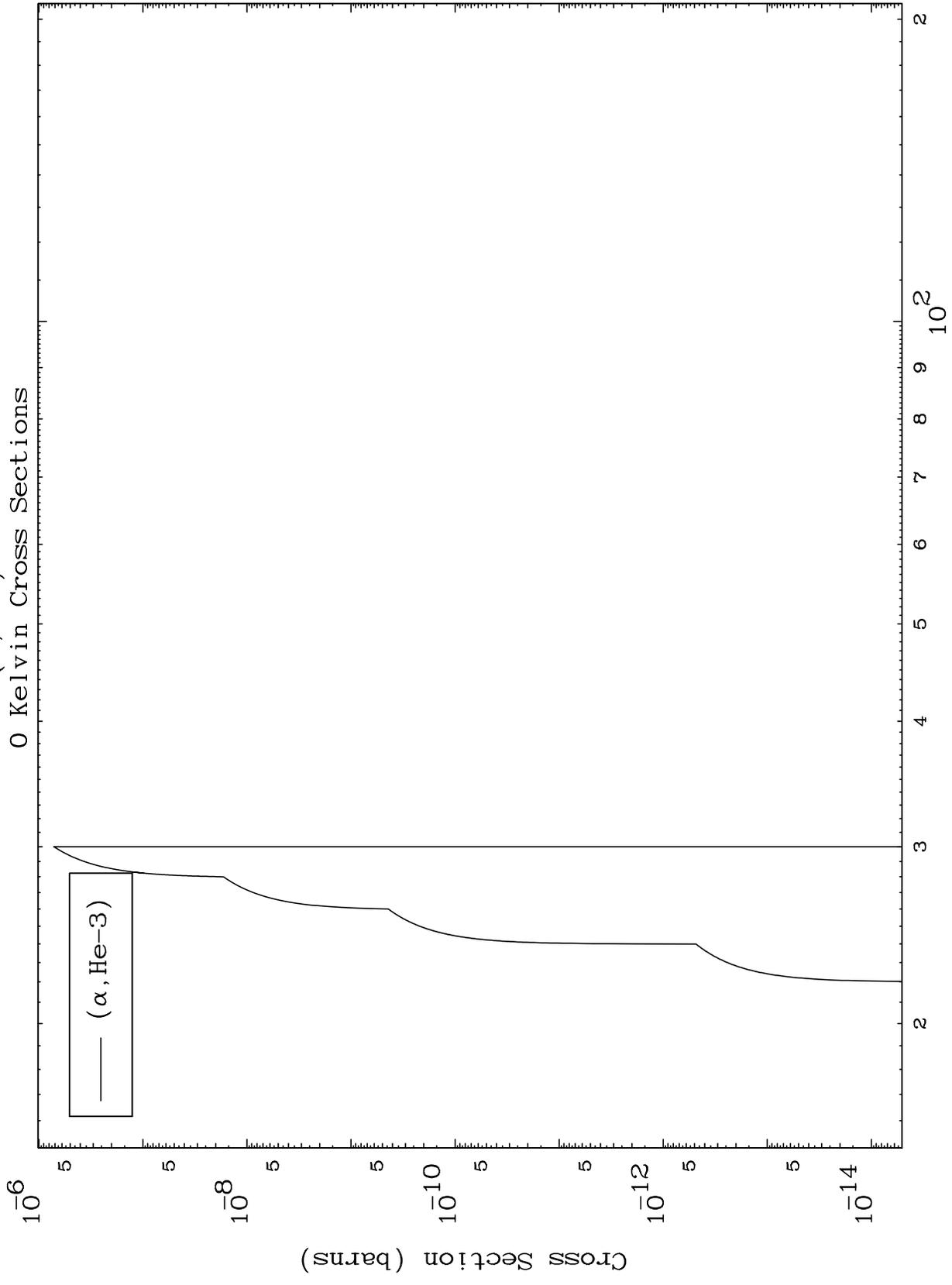
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Incident Energy (MeV)

59-Pr-154



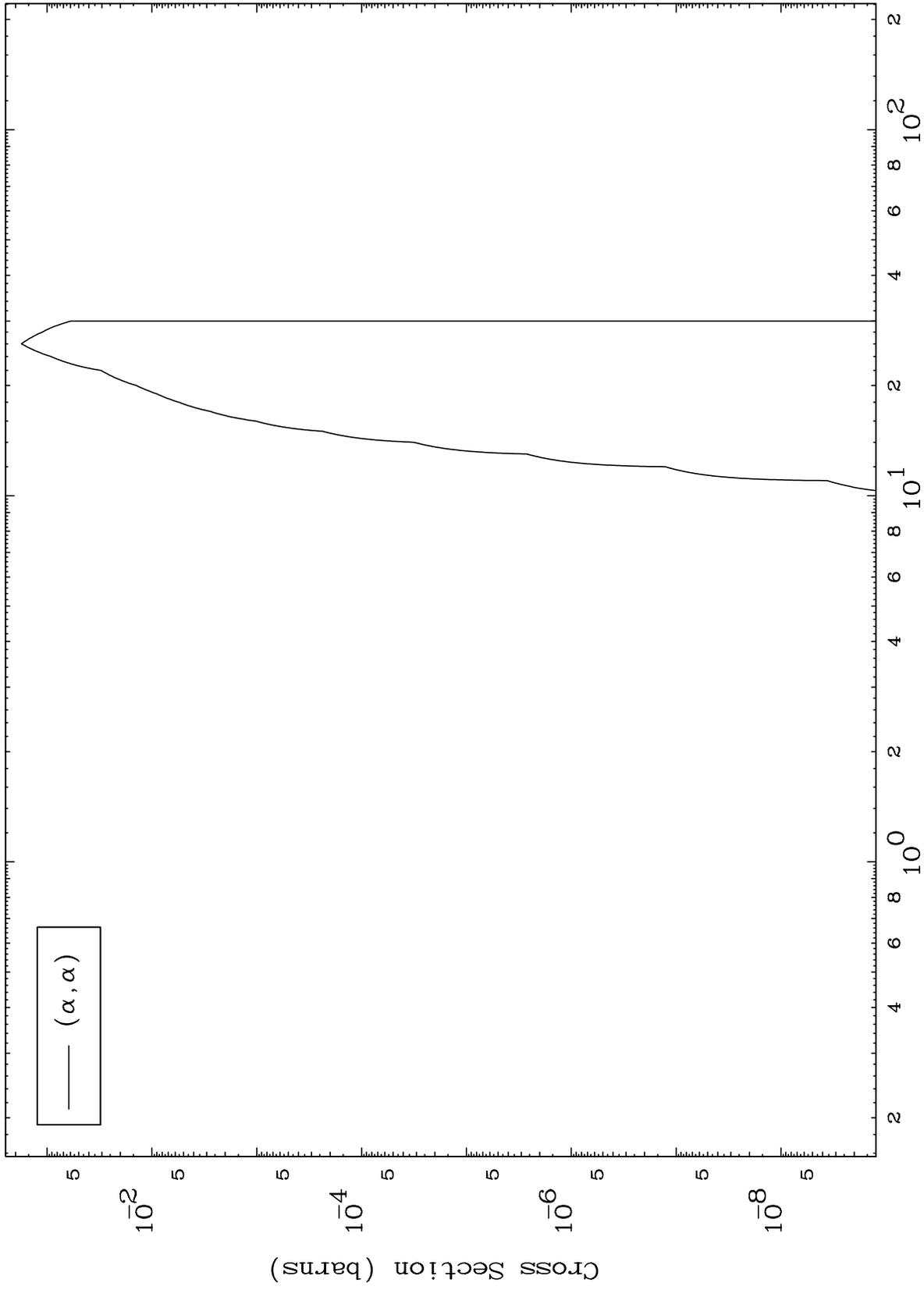




MAT 5964

(α, α) Levels
0 Kelvin Cross Sections

59-Pr-154



10

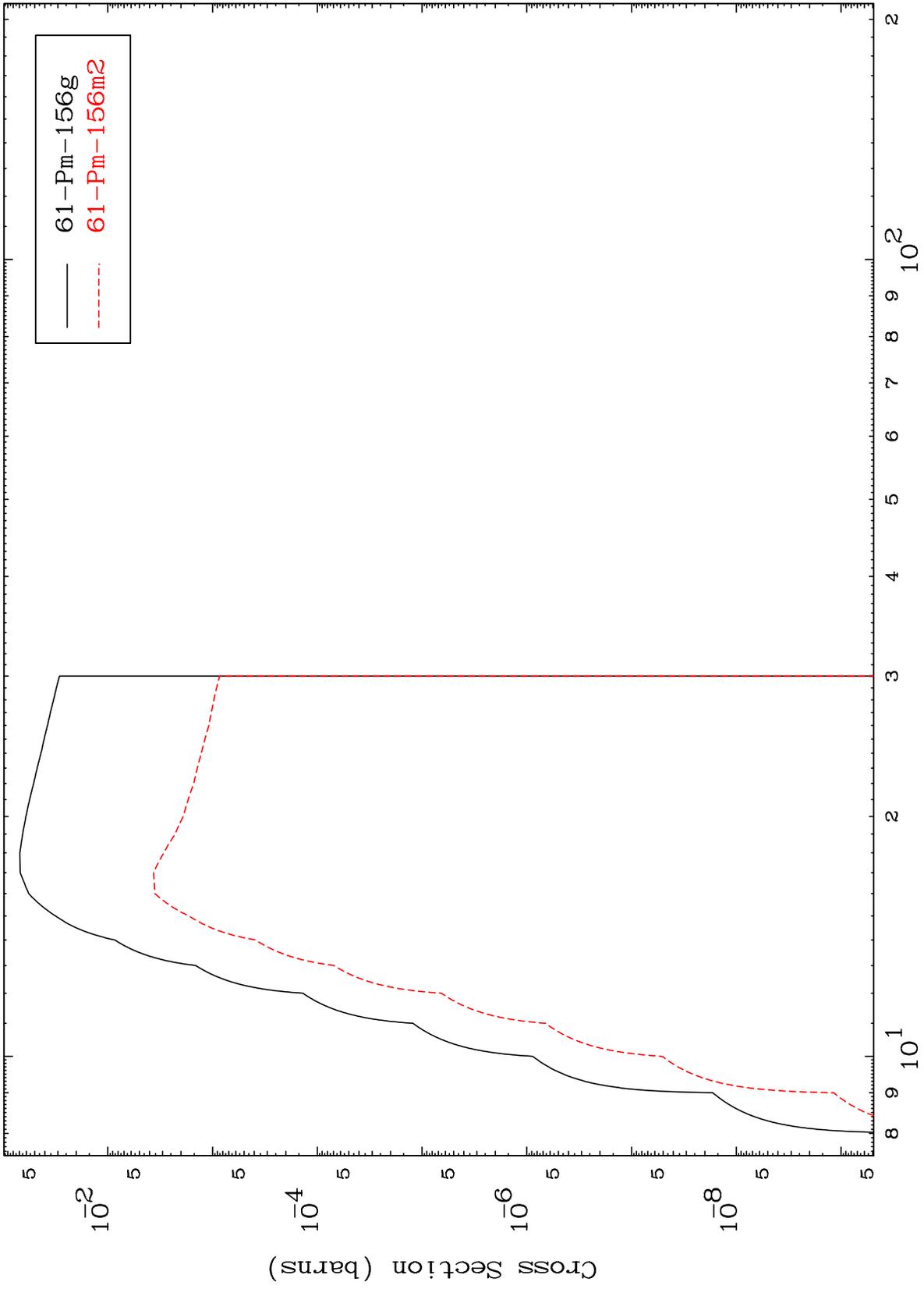
Incident Energy (MeV)

59-Pr-154

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59-Pr-154

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



59-Pr-154

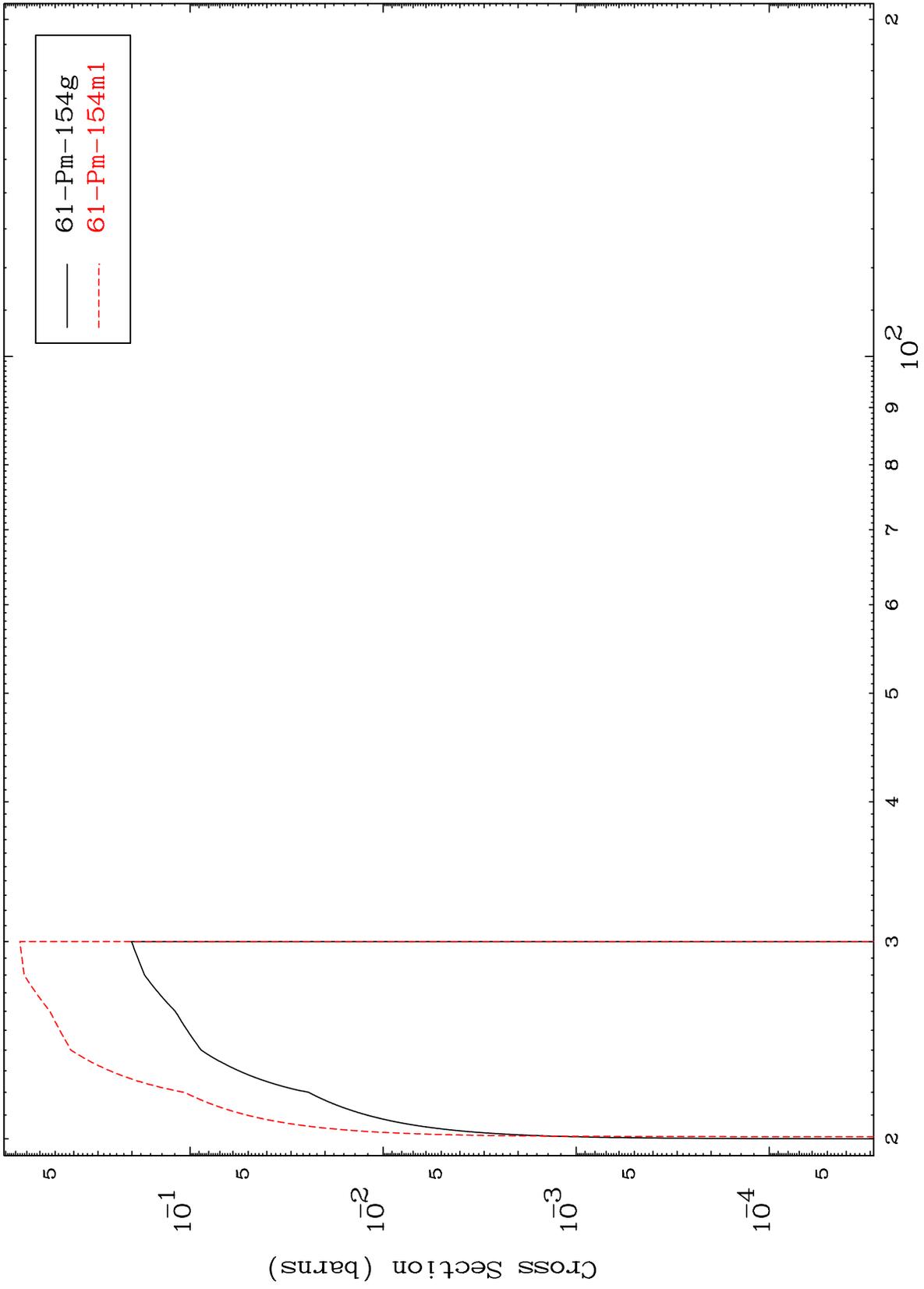
Incident Energy (MeV)

11

MAT 5964

59-Pr-154

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



12

59-Pr-154