

Program EVALPLOT
(Version 2021-1)

by

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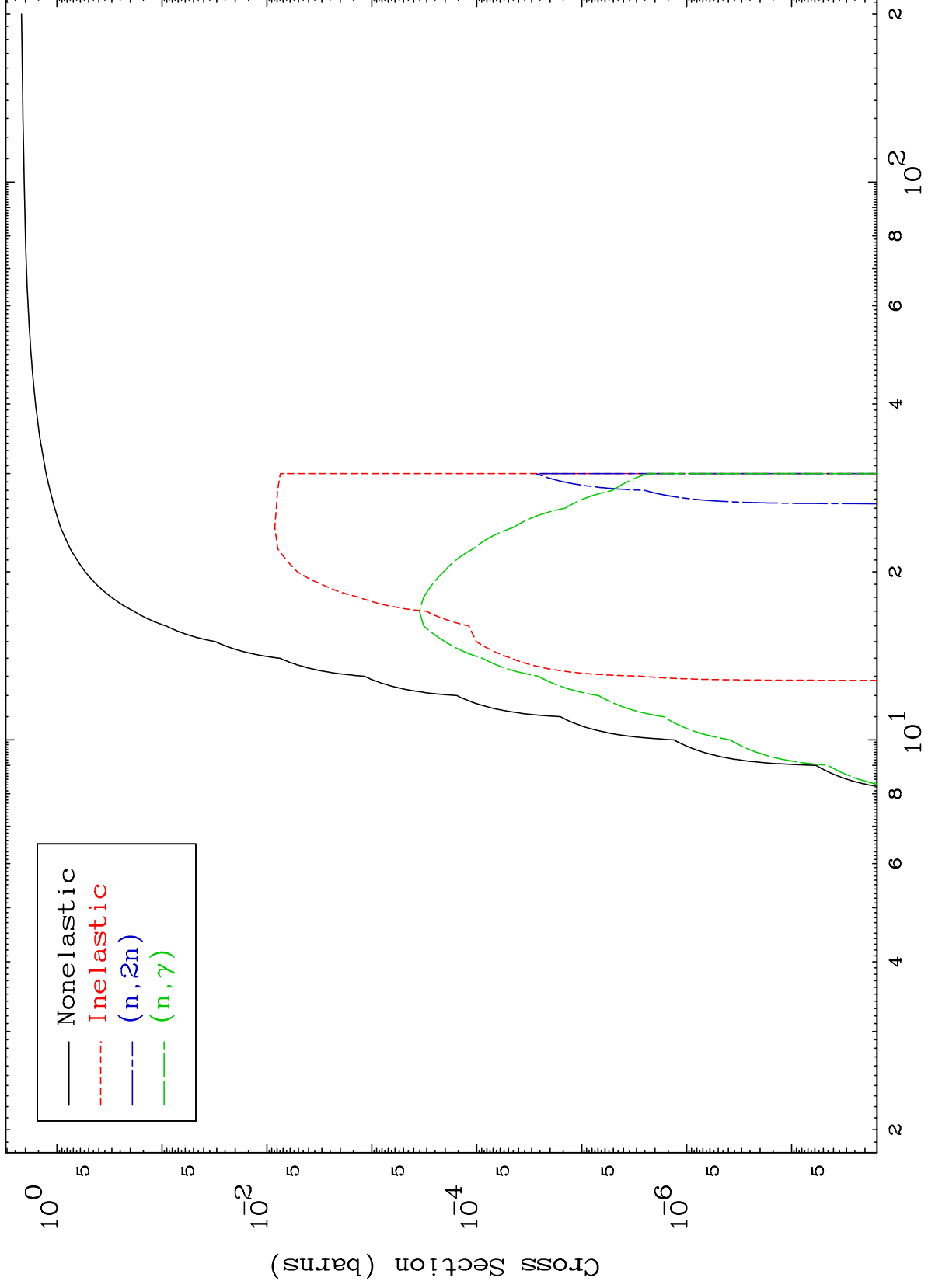
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5592

0 Kelvin Cross Sections

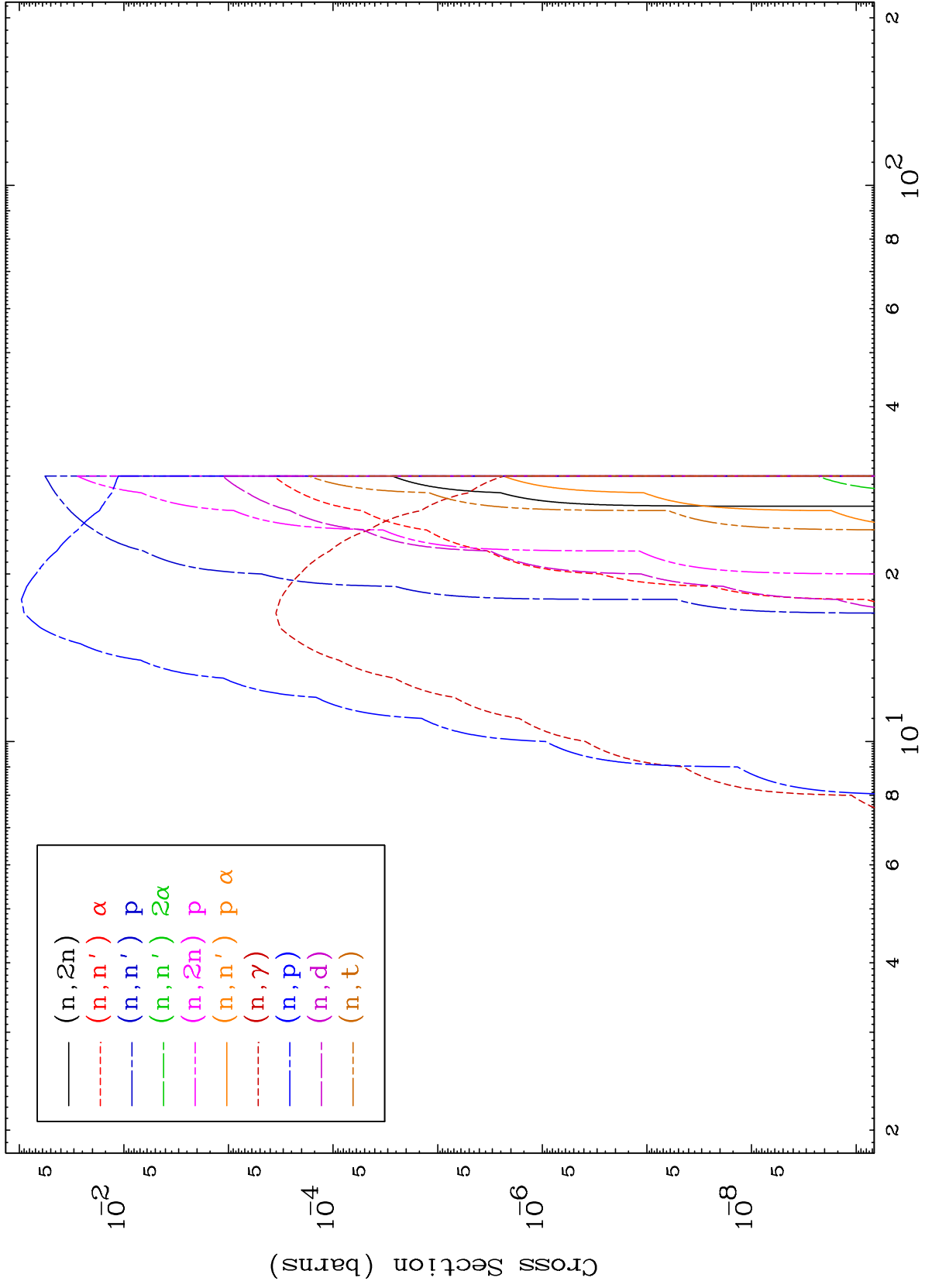
56-Ba-119



1

Incident Energy (MeV)

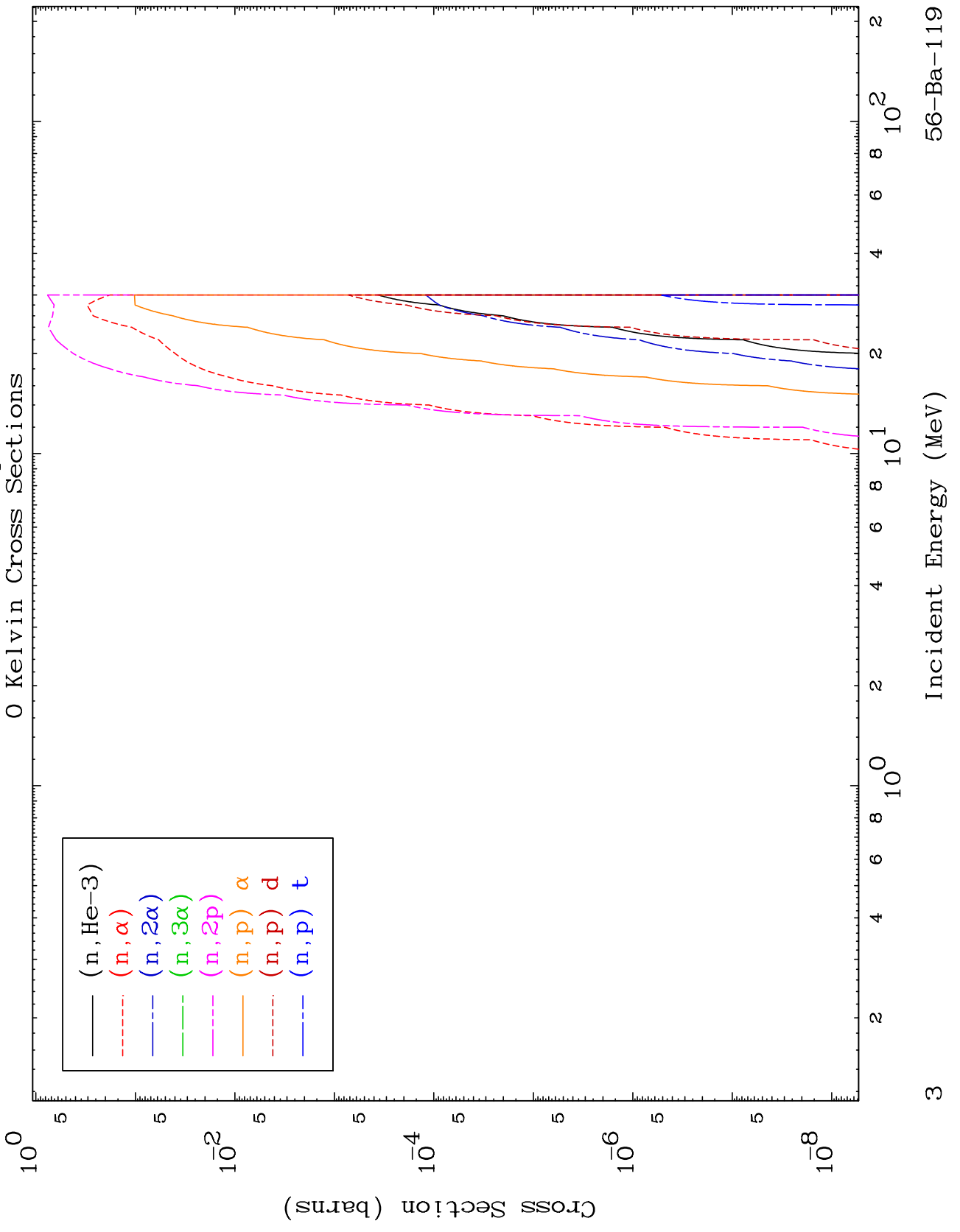
56-Ba-119



MAT 5592

α Neutron Absorption
0 Kelvin Cross Sections

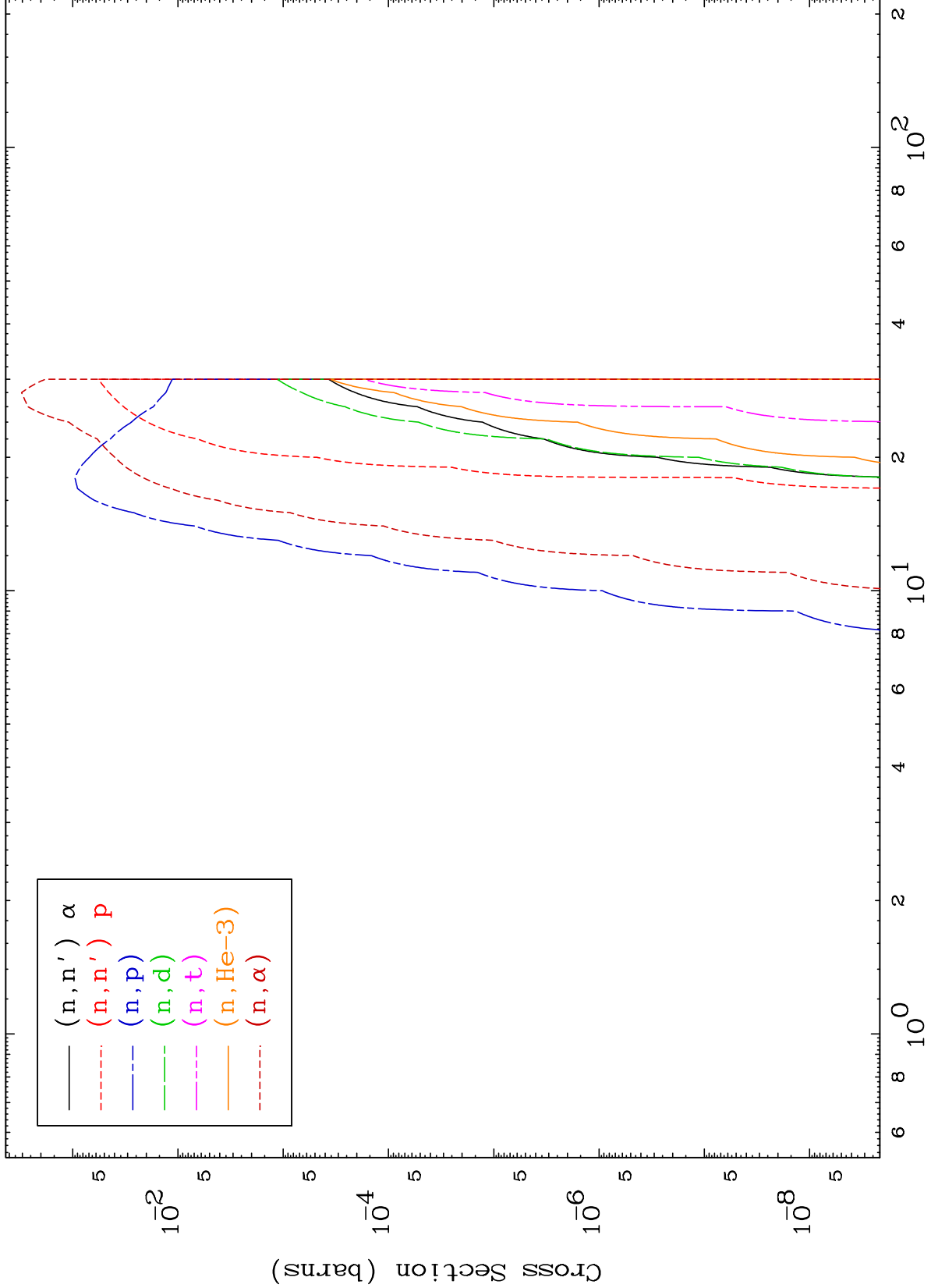
56-Ba-119



MAT 5592

α Charged Particle
0 Kelvin Cross Sections

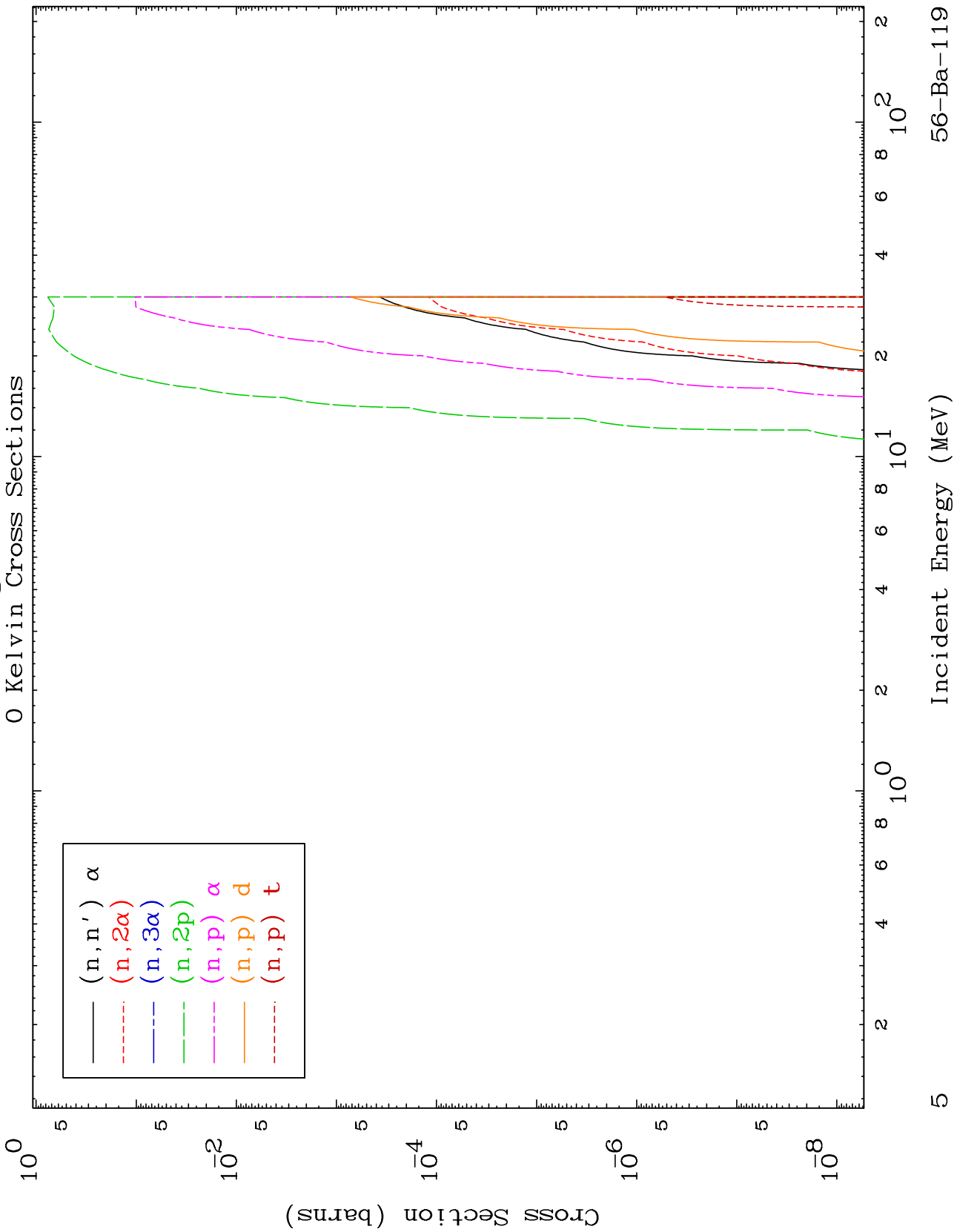
56-Ba-119



4

Incident Energy (MeV)

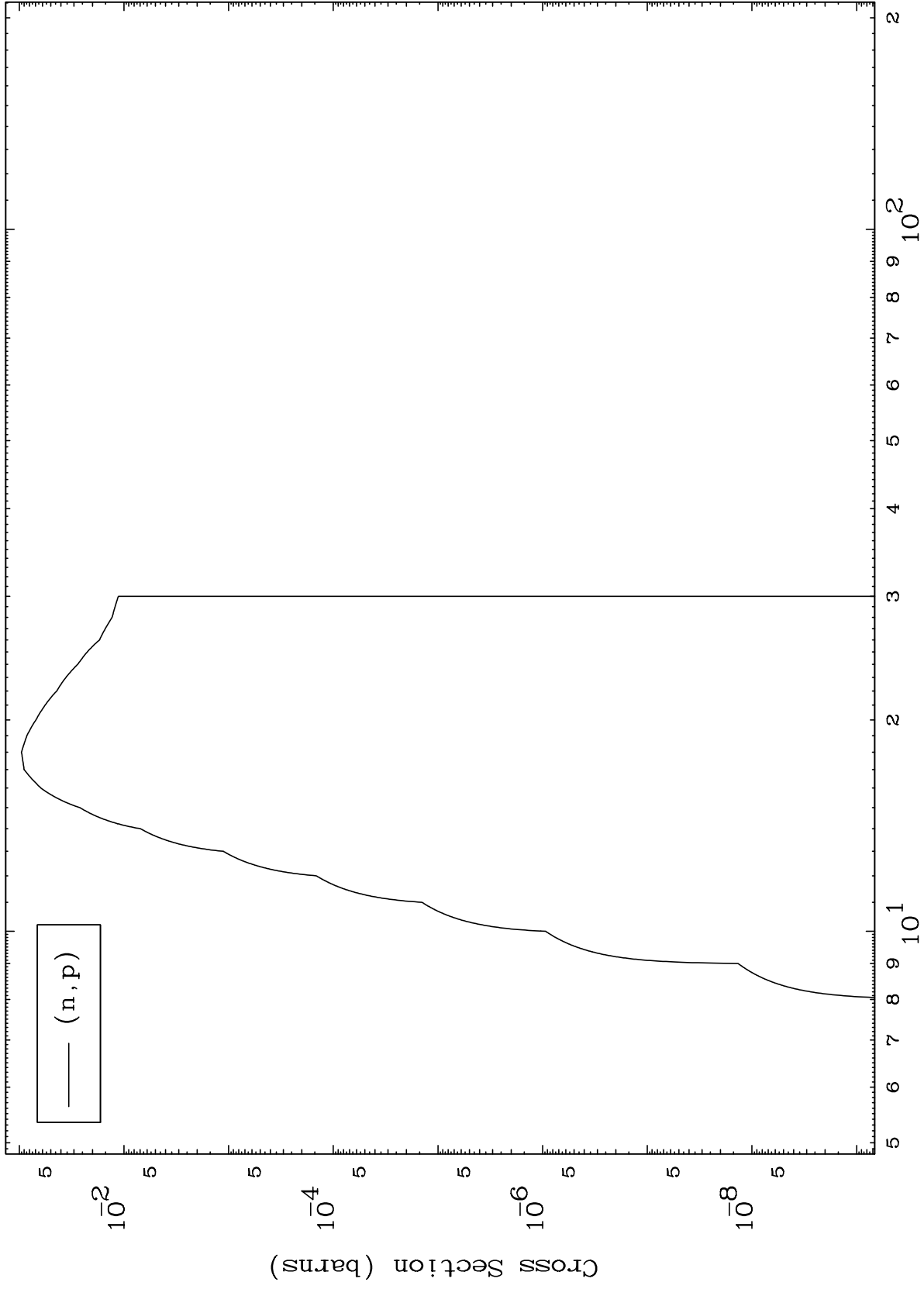
56-Ba-119



MAT 5592

56-Ba-119

(α, p) Levels
0 Kelvin Cross Sections



56-Ba-119

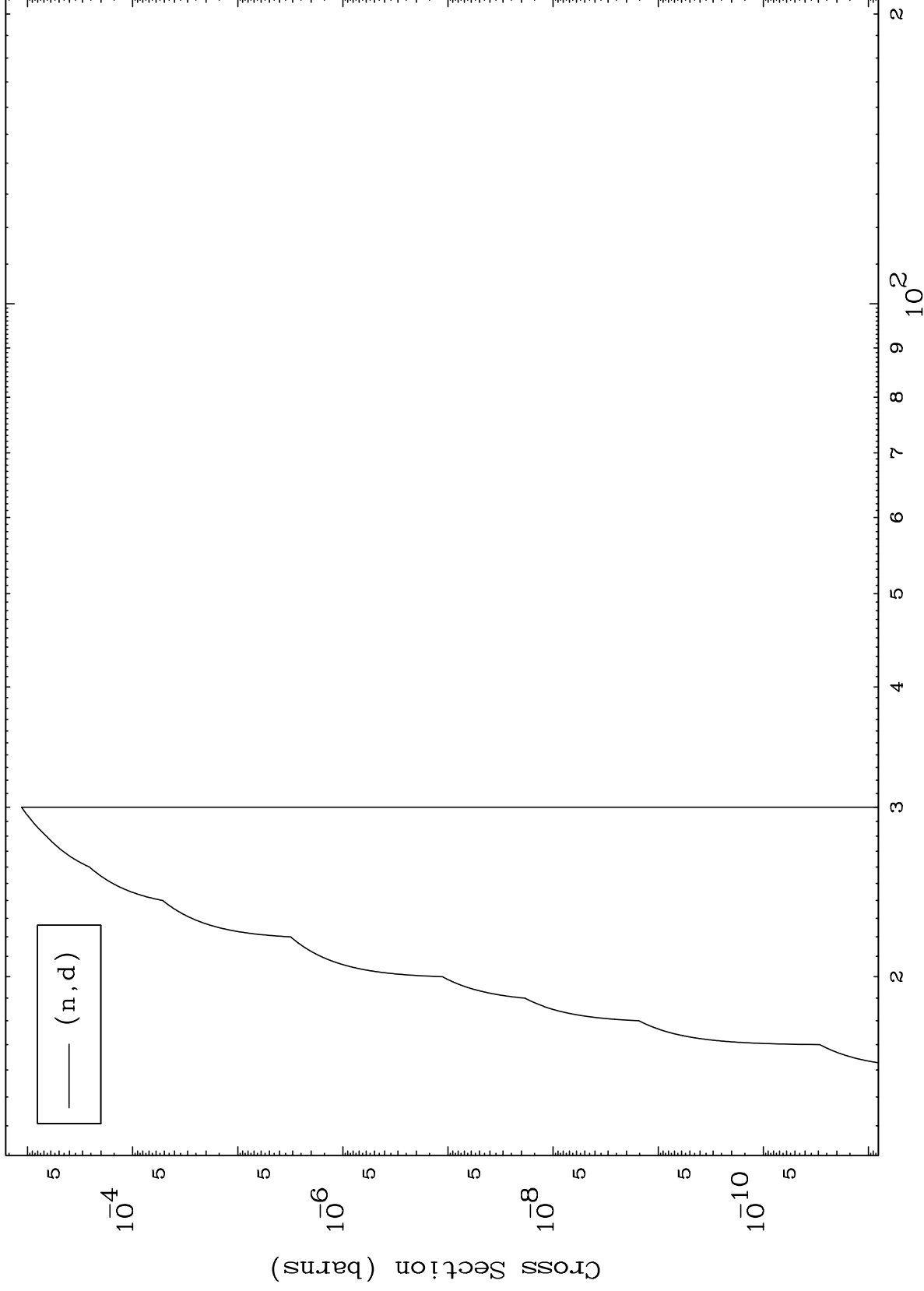
Incident Energy (MeV)

6

MAT 5592

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-119



7

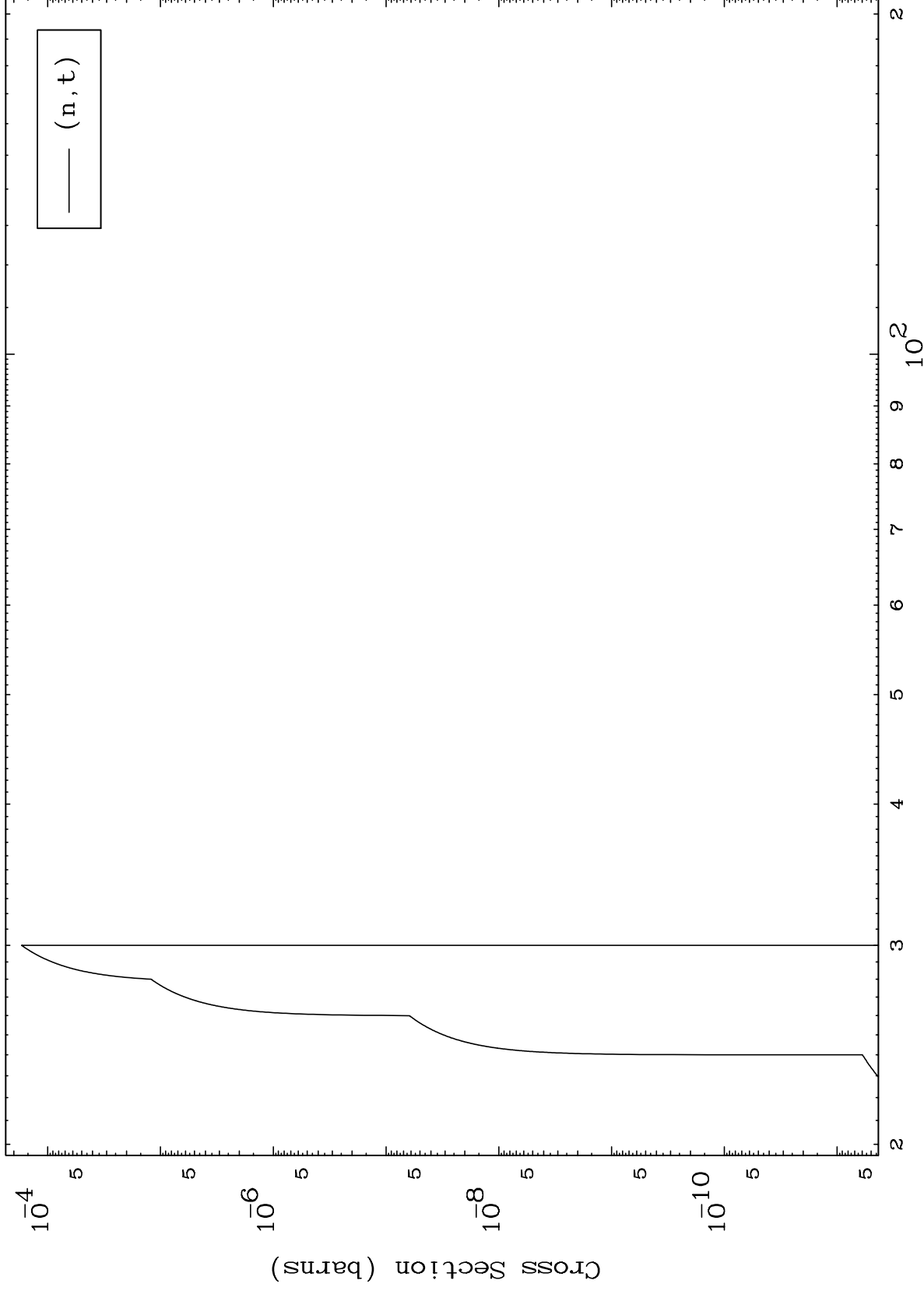
Incident Energy (MeV)

56-Ba-119

MAT 5592

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-119



56-Ba-119

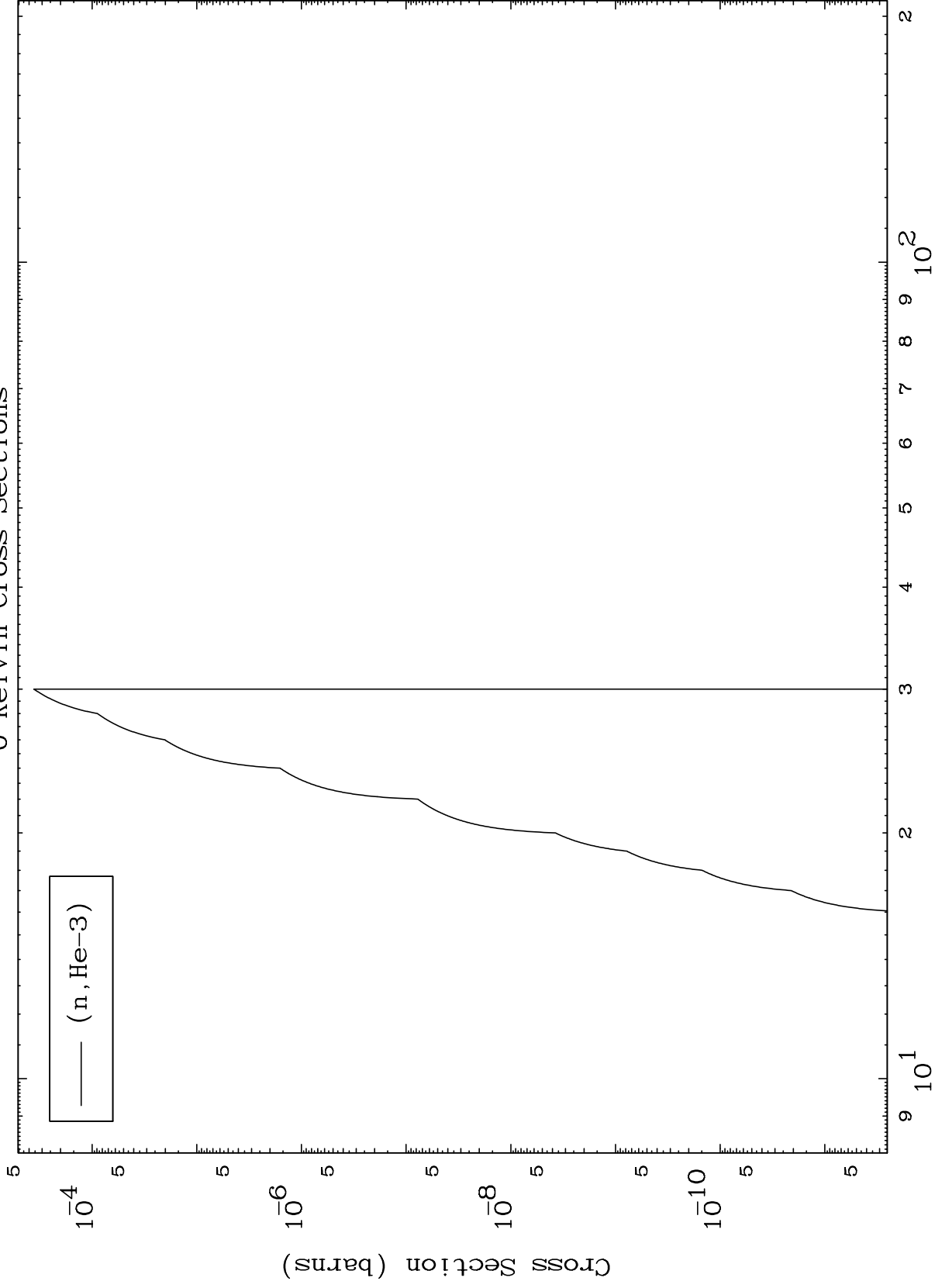
Incident Energy (MeV)

8

MAT 5592

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

56-Ba-119



9

Incident Energy (MeV)

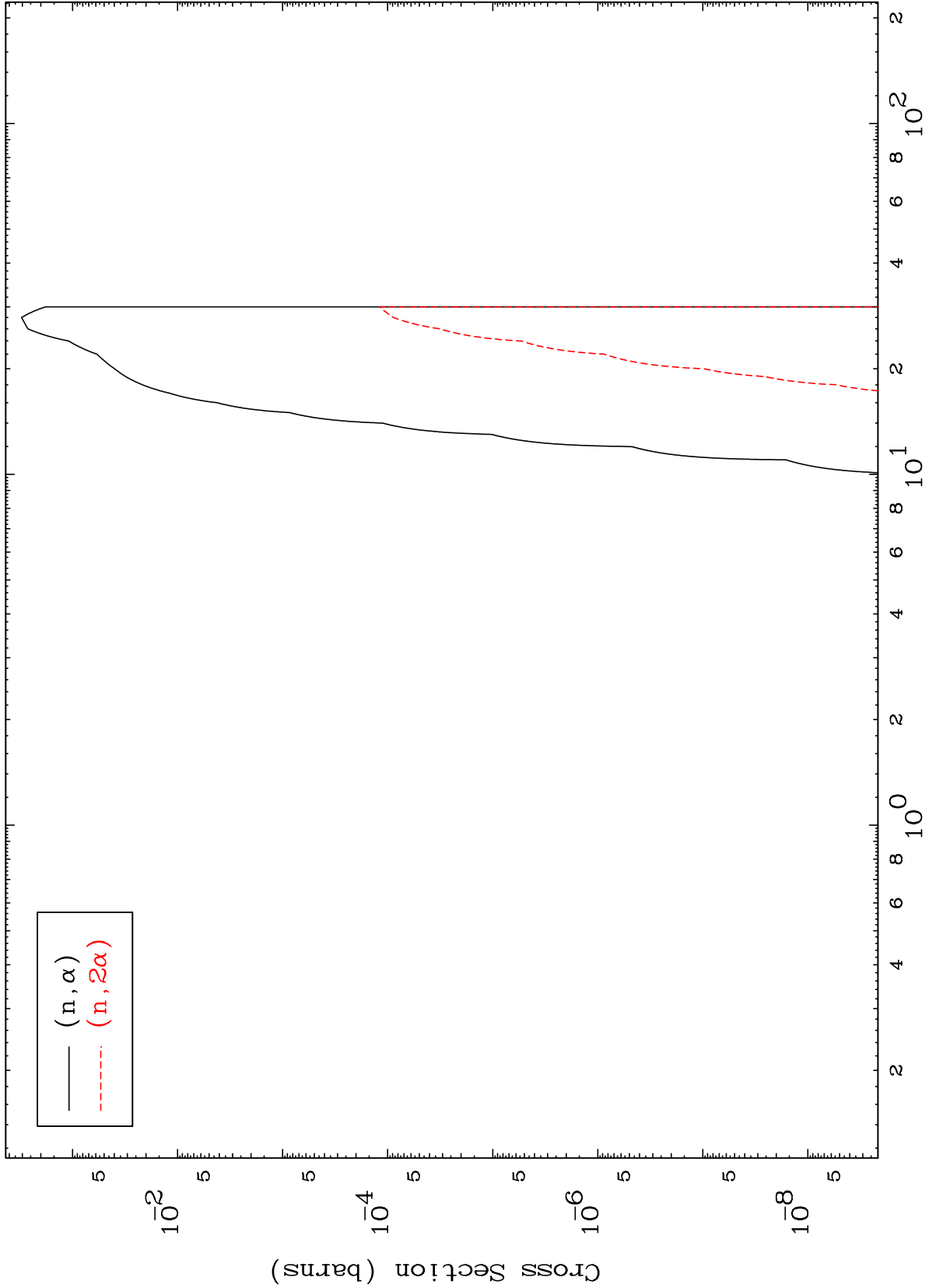
56-Ba-119

MAT 5592

(α, α) Levels

56-Ba-119

0 Kelvin Cross Sections



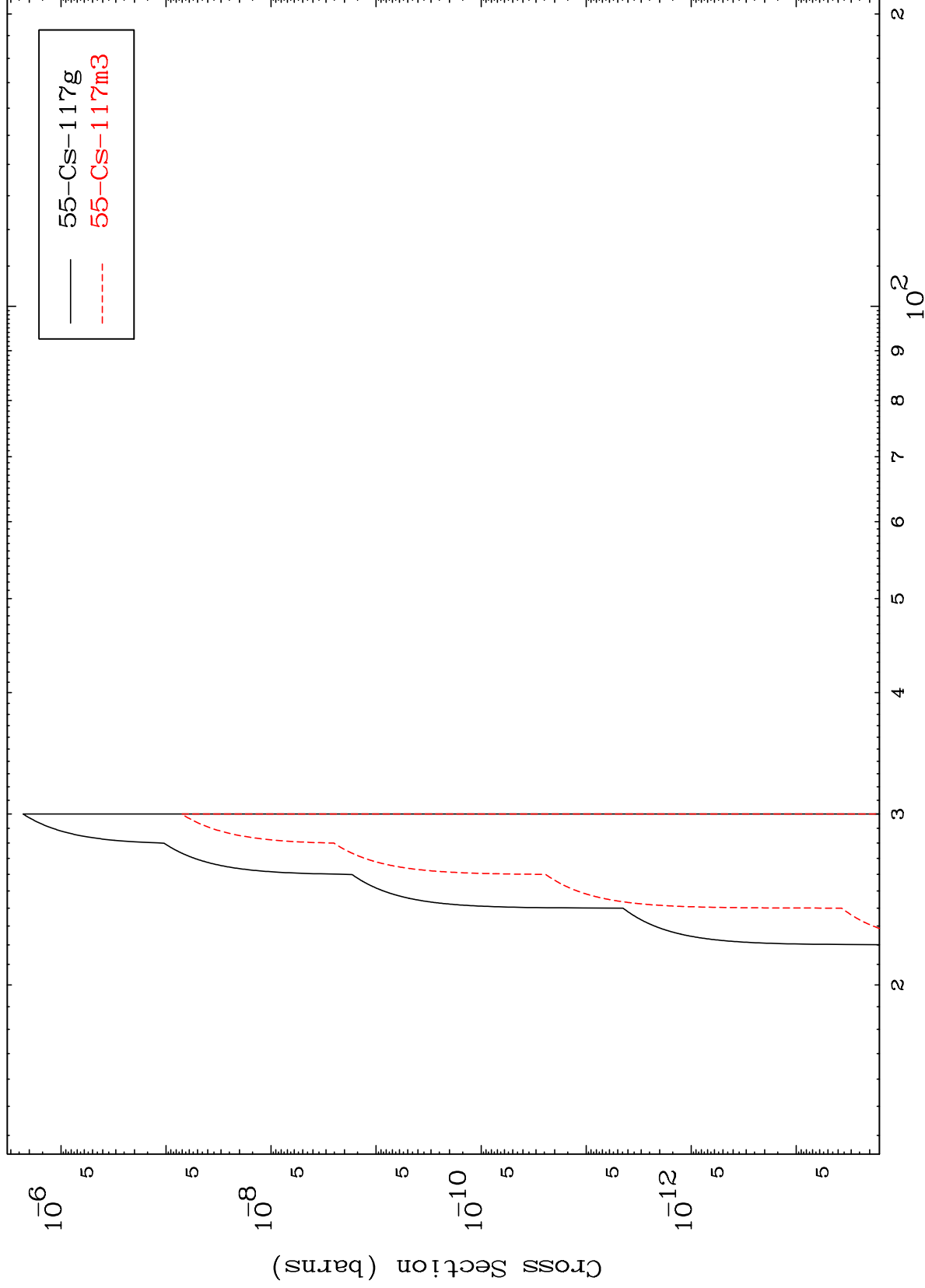
— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

56-Ba-119

Radionuclide Production Cross Section



MAT 5592

(n,p) α

56-Ba-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

56-Ba-119

Radionuclide Production Cross Section

