

Program EVALPLOT
(Version 2021-1)

by

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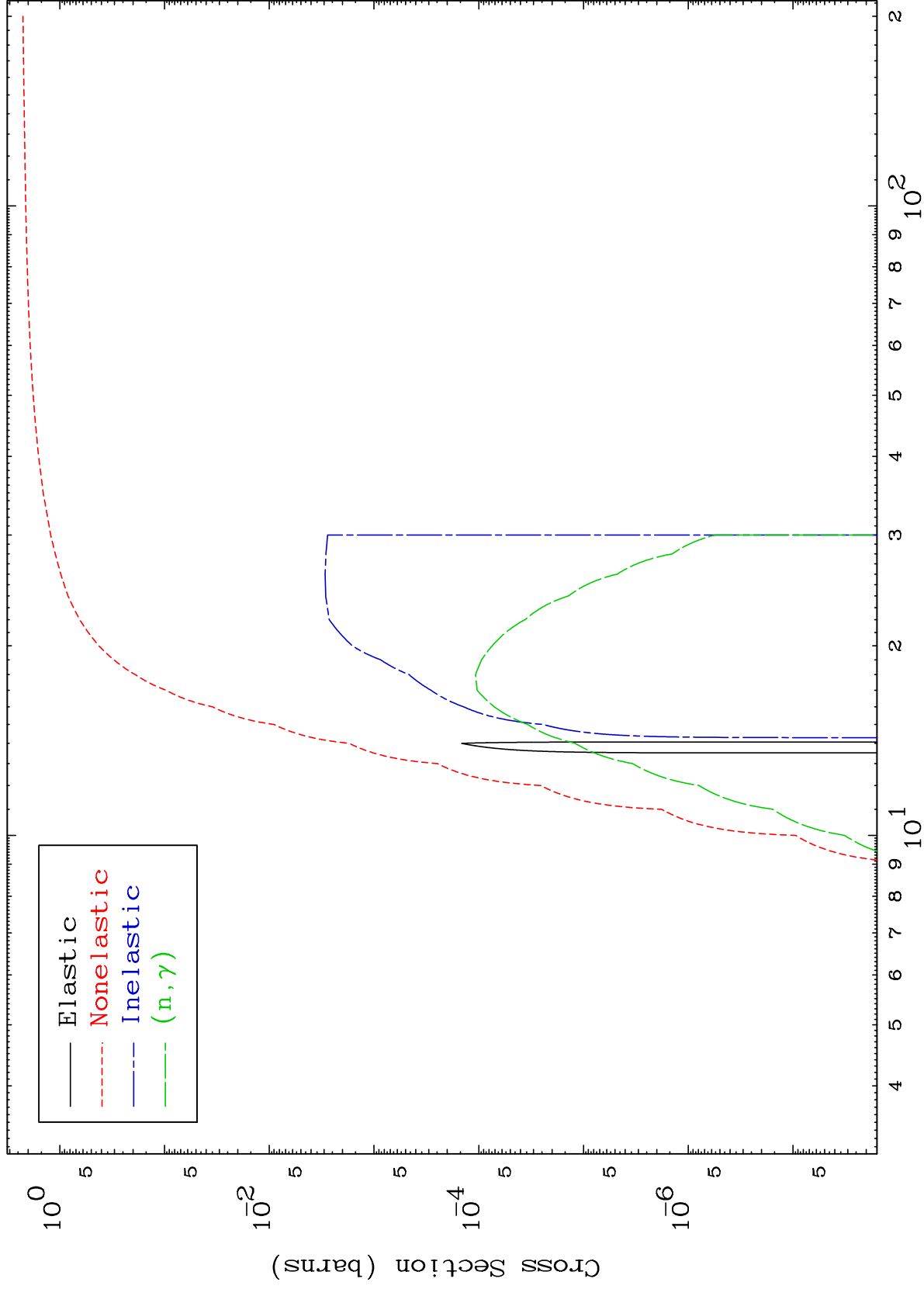
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5980

0 Kelvin α Major

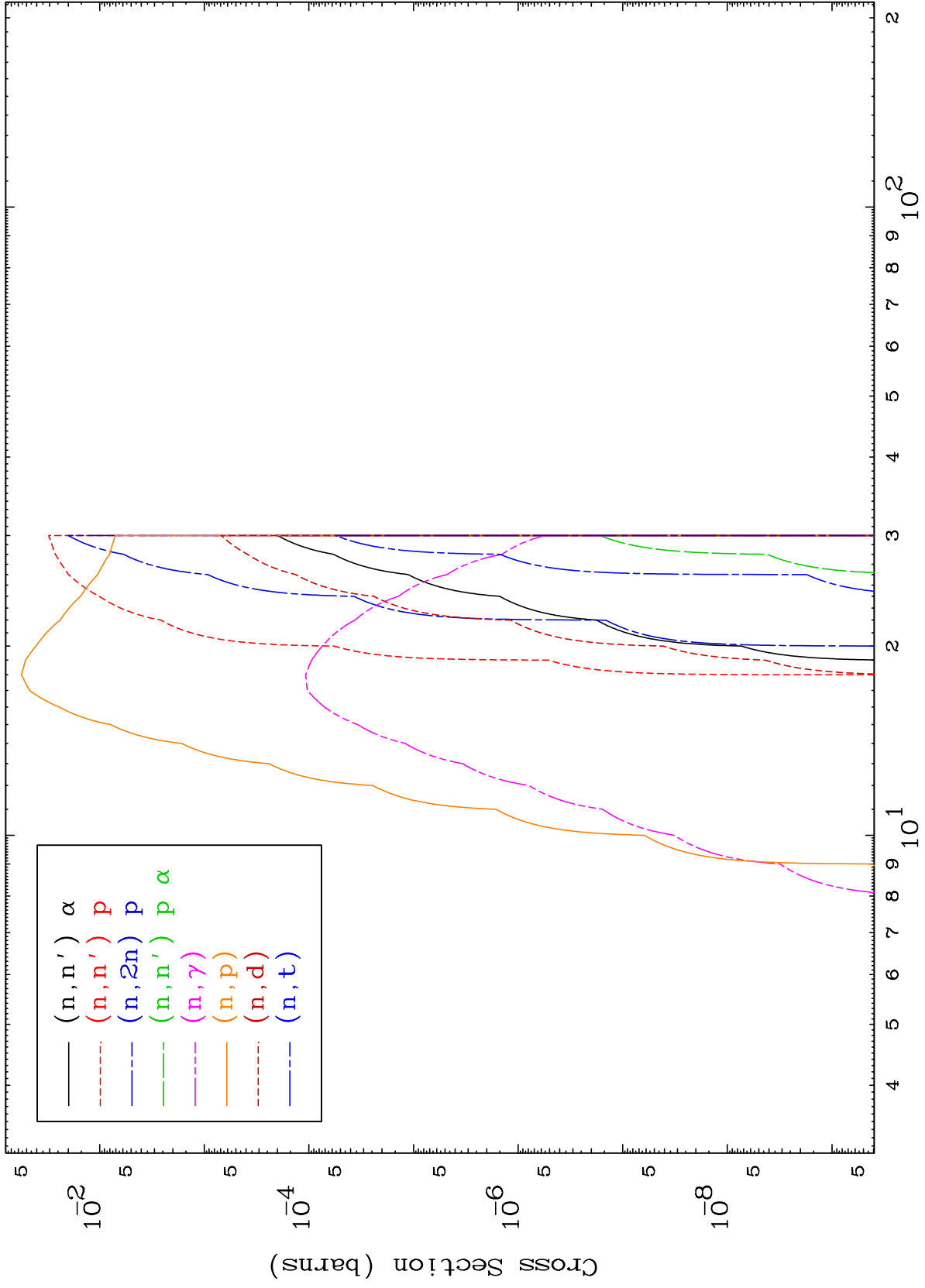
60-Nd-127

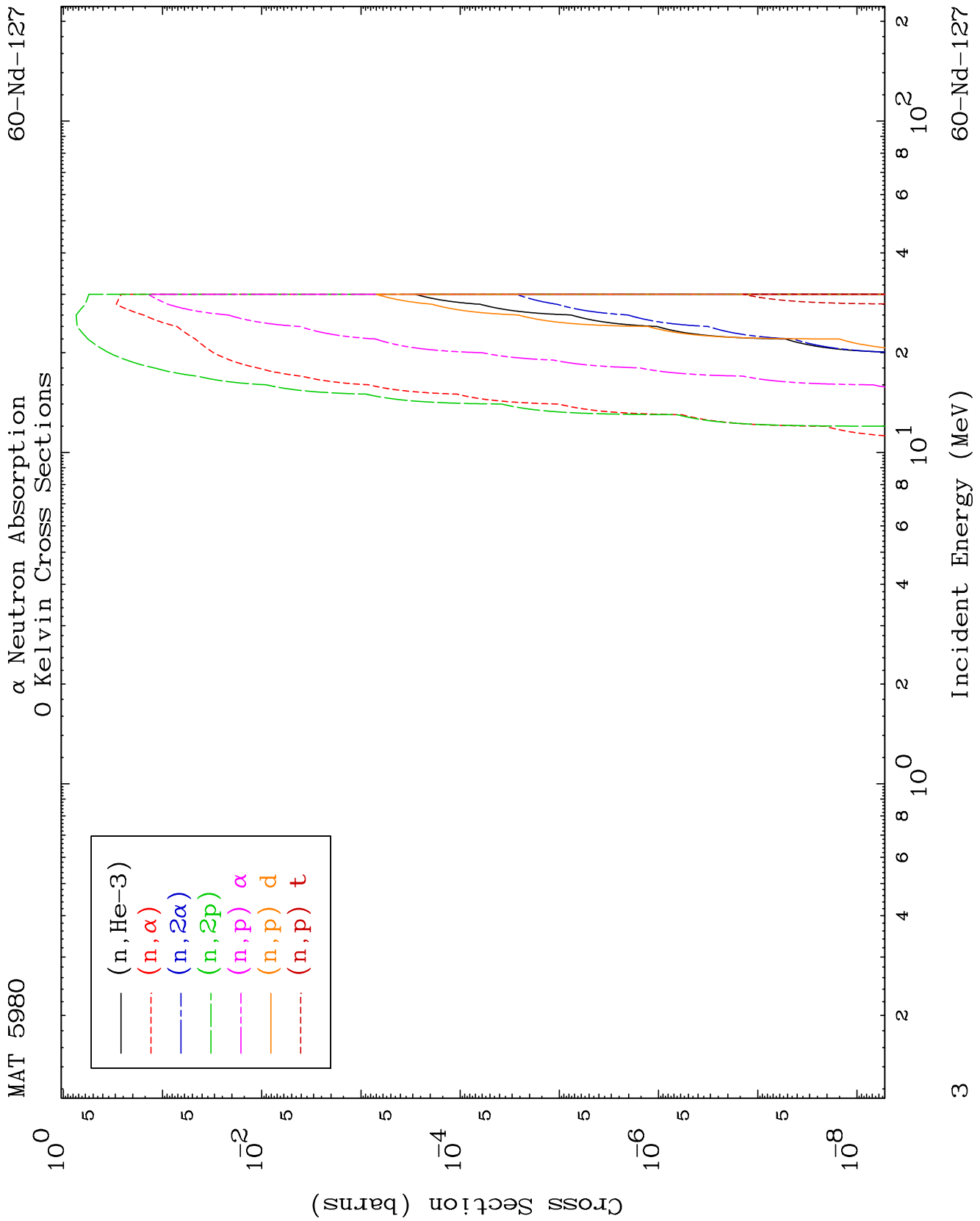


1

Incident Energy (MeV)

60-Nd-127

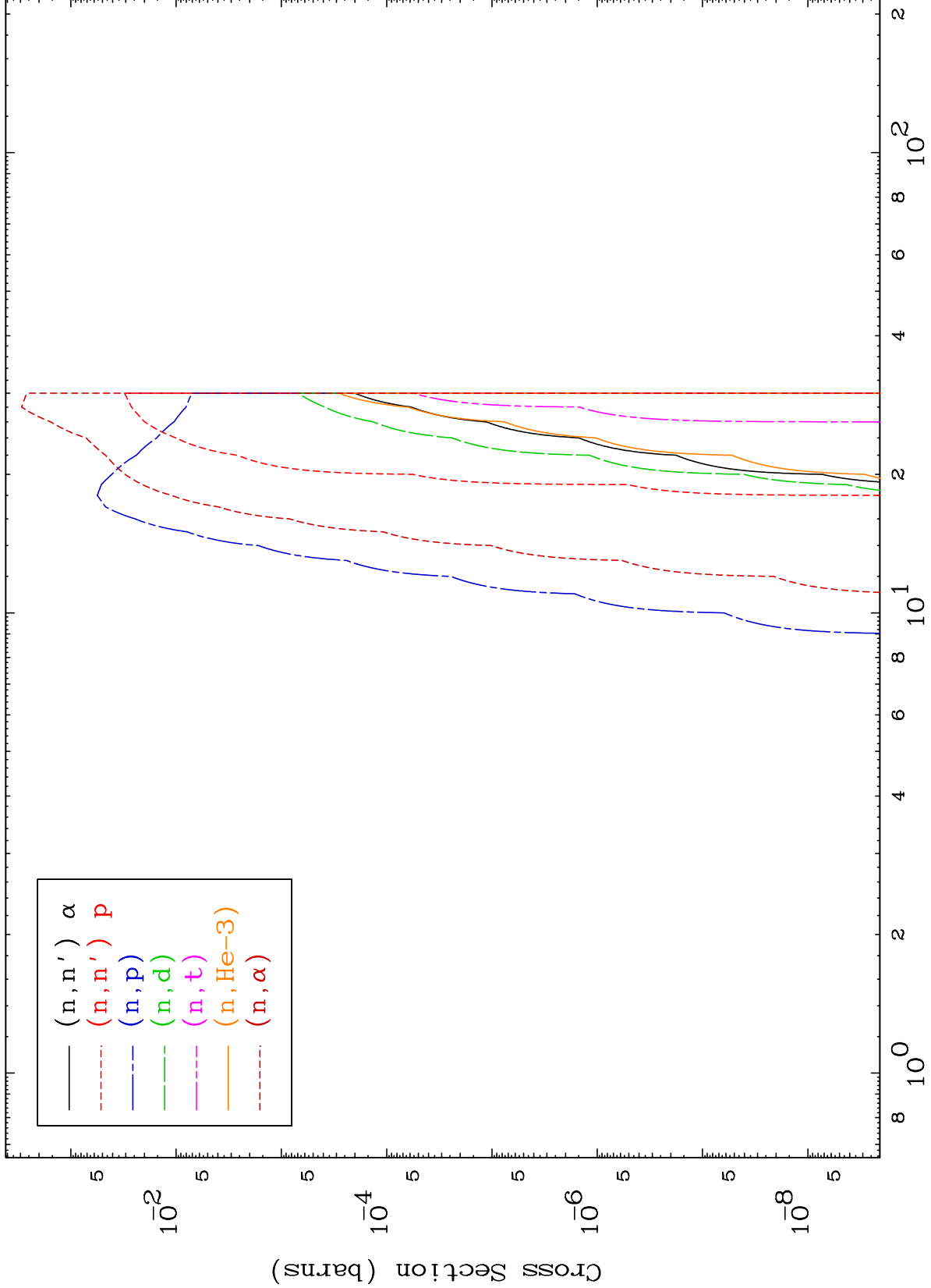




MAT 5980

α Charged Particle
0 Kelvin Cross Sections

60-Nd-127



4

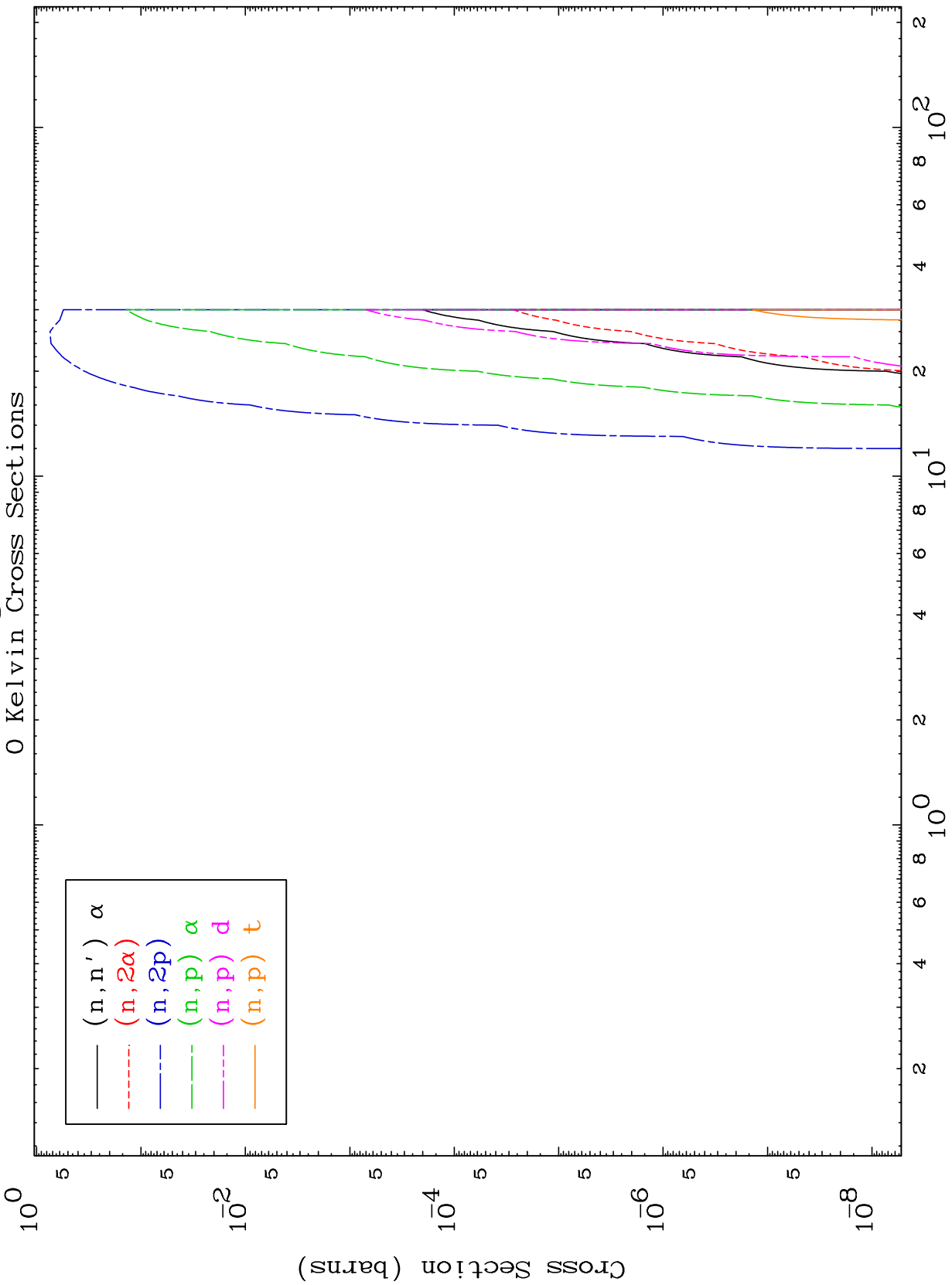
Incident Energy (MeV)

60-Nd-127

MAT 5980

α Charged Particle
0 Kelvin Cross Sections

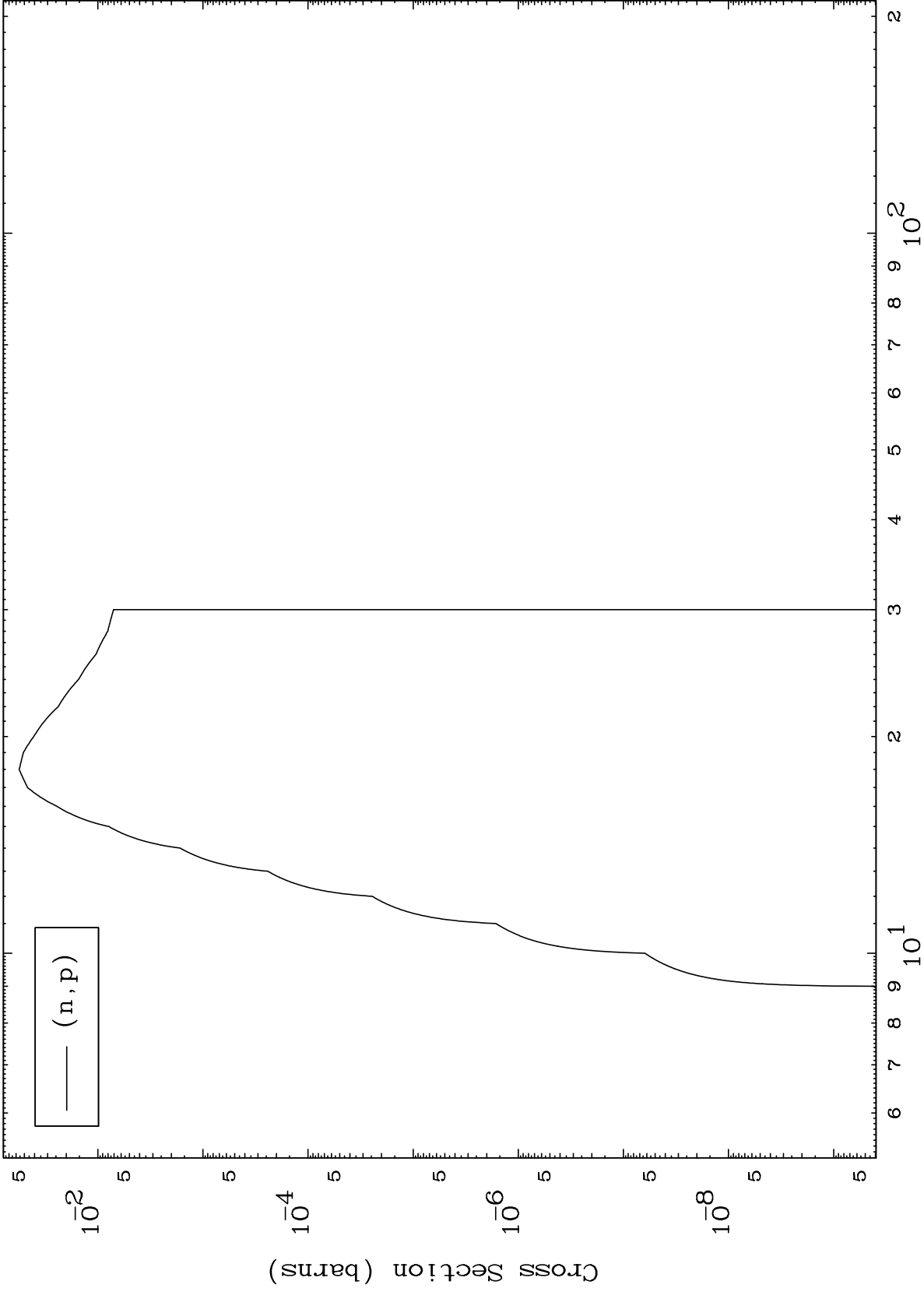
60-Nd-127



MAT 5980

(α, p) Levels
0 Kelvin Cross Sections

60-Nd-127



6

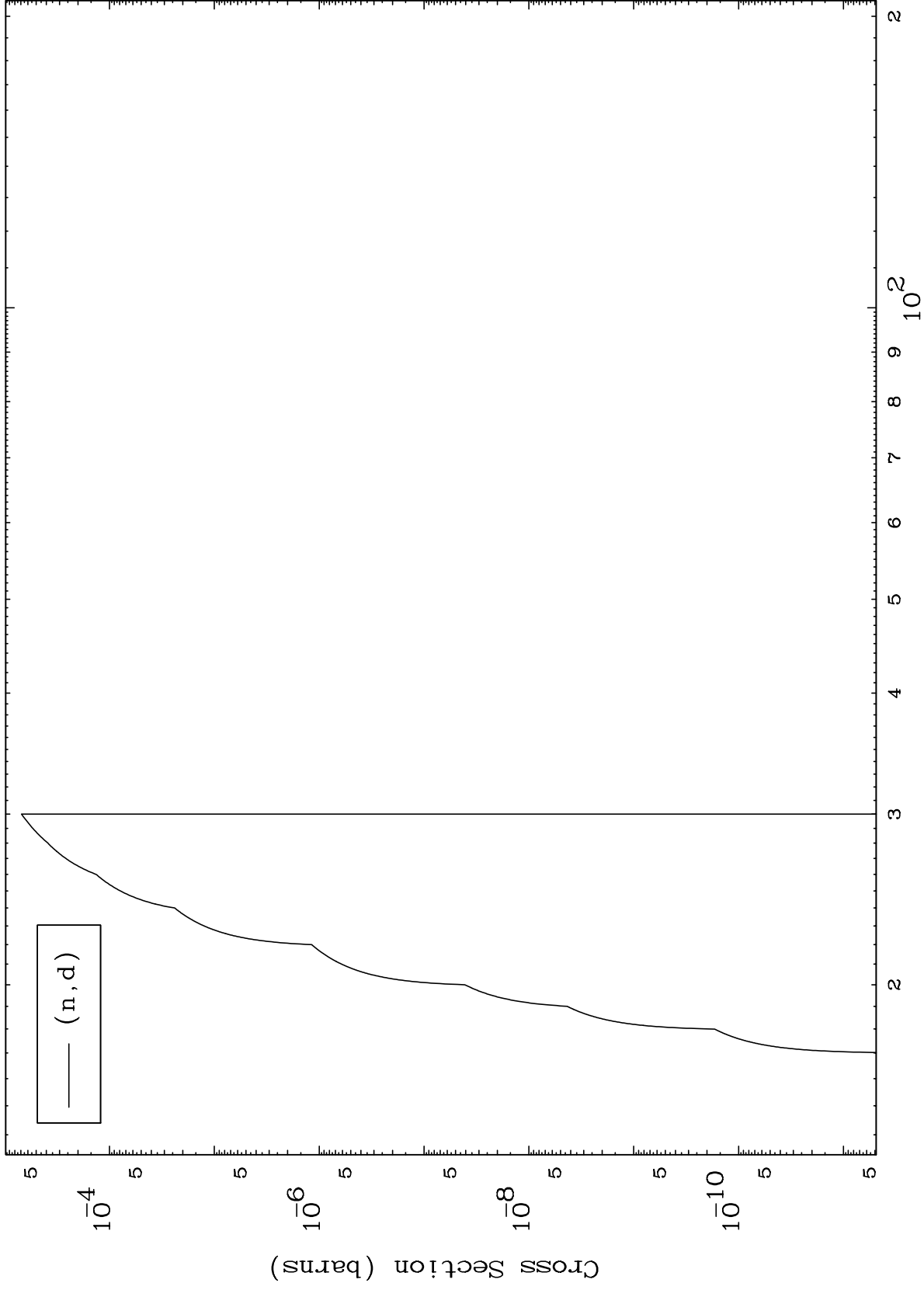
Incident Energy (MeV)

60-Nd-127

MAT 5980

(α, d) Levels
0 Kelvin Cross Sections

60-Nd-127



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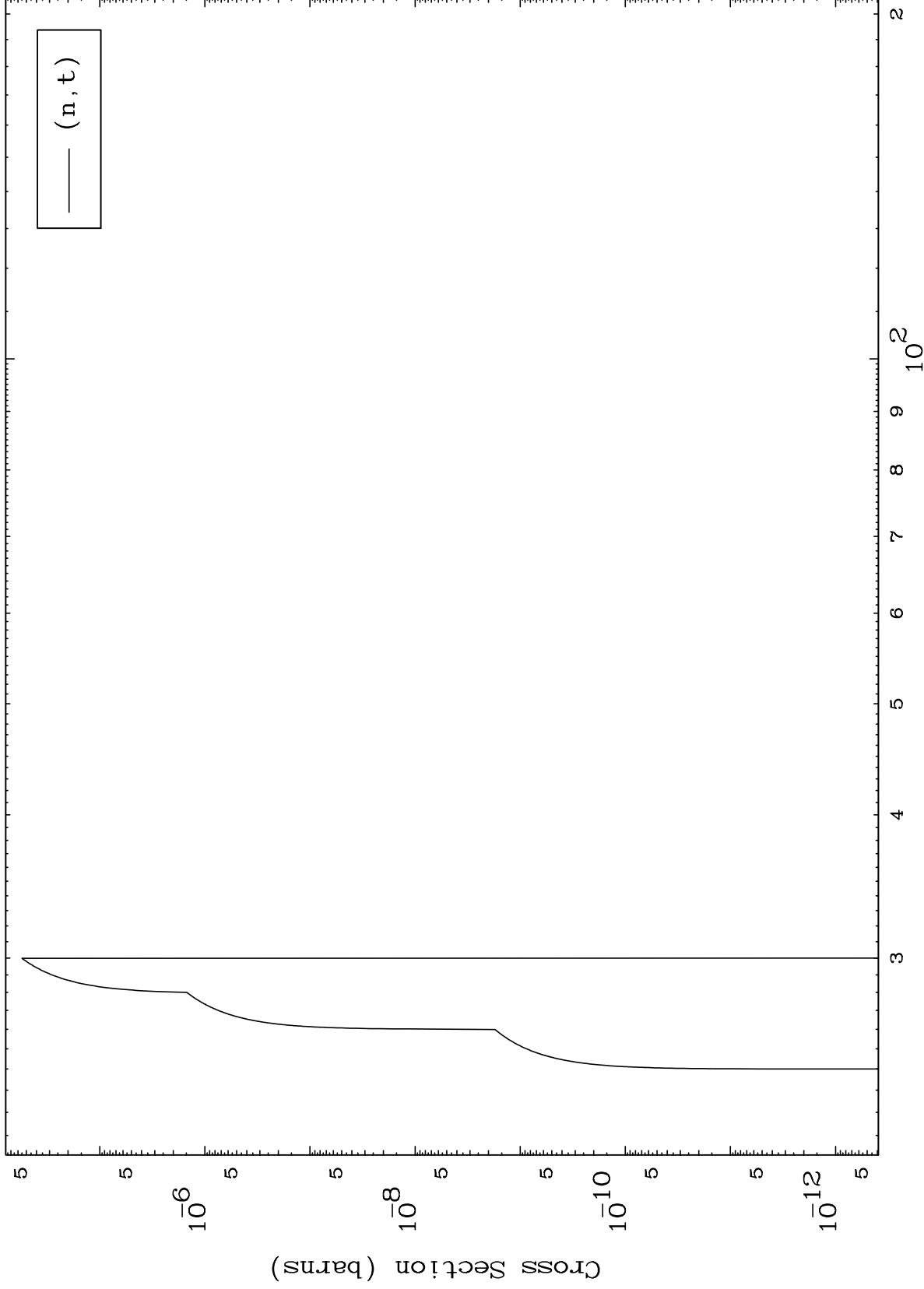
Incident Energy (MeV)

60-Nd-127

MAT 5980

(α, t) Levels
0 Kelvin Cross Sections

60-Nd-127



8

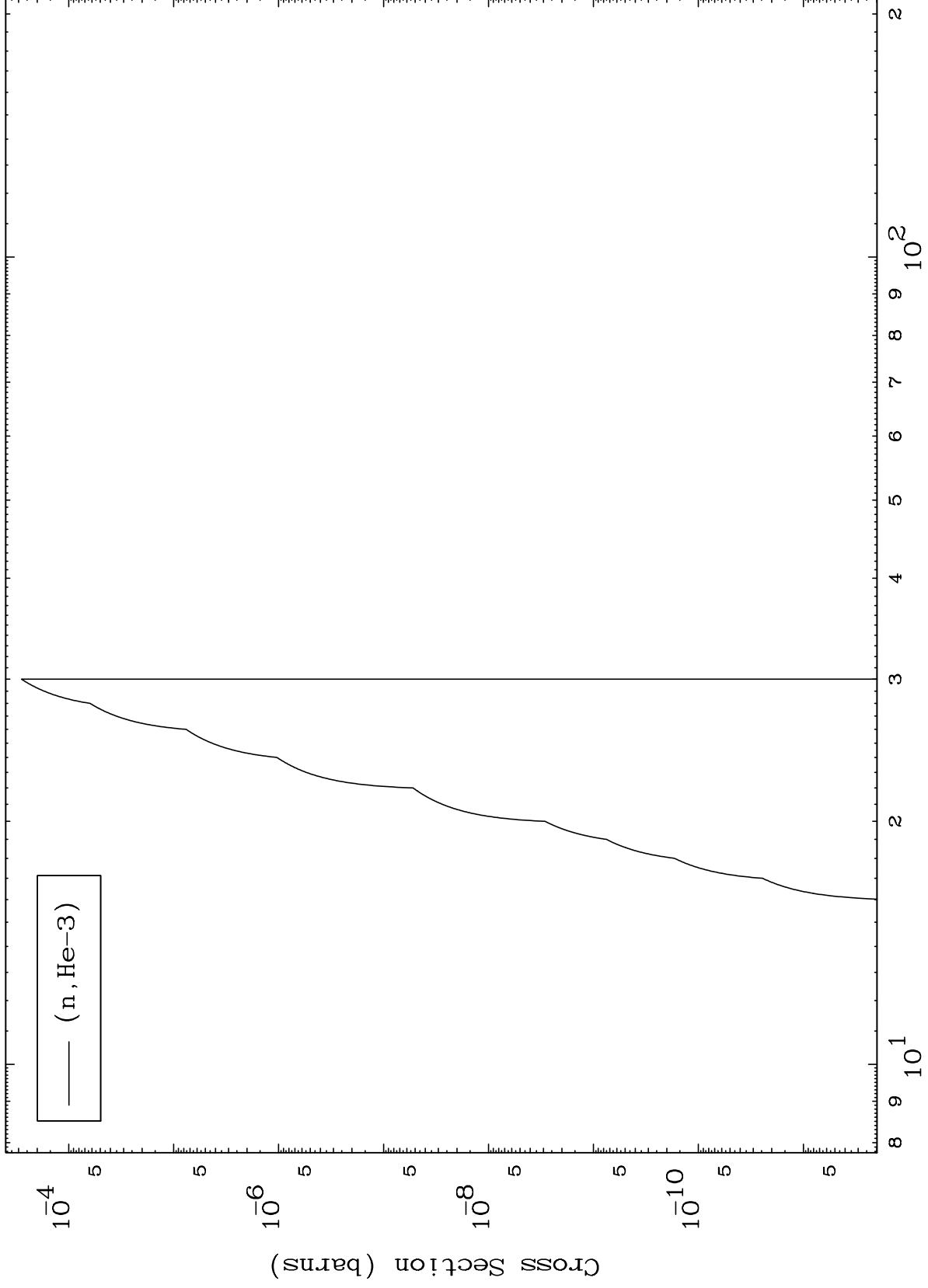
Incident Energy (MeV)

60-Nd-127

MAT 5980

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

60-Nd-127



9

Incident Energy (MeV)

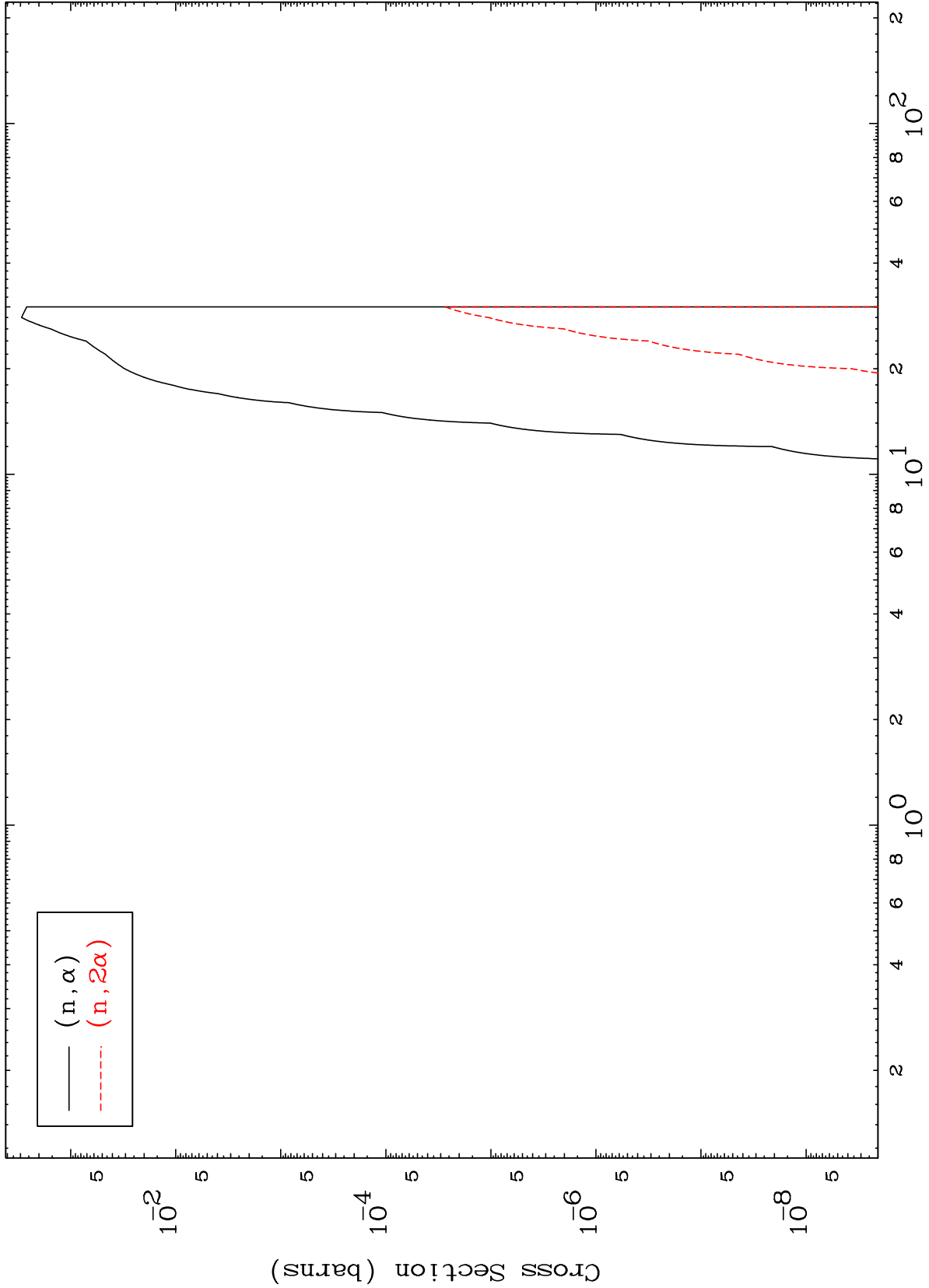
60-Nd-127

MAT 5980

(α, α) Levels

60-Nd-127

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

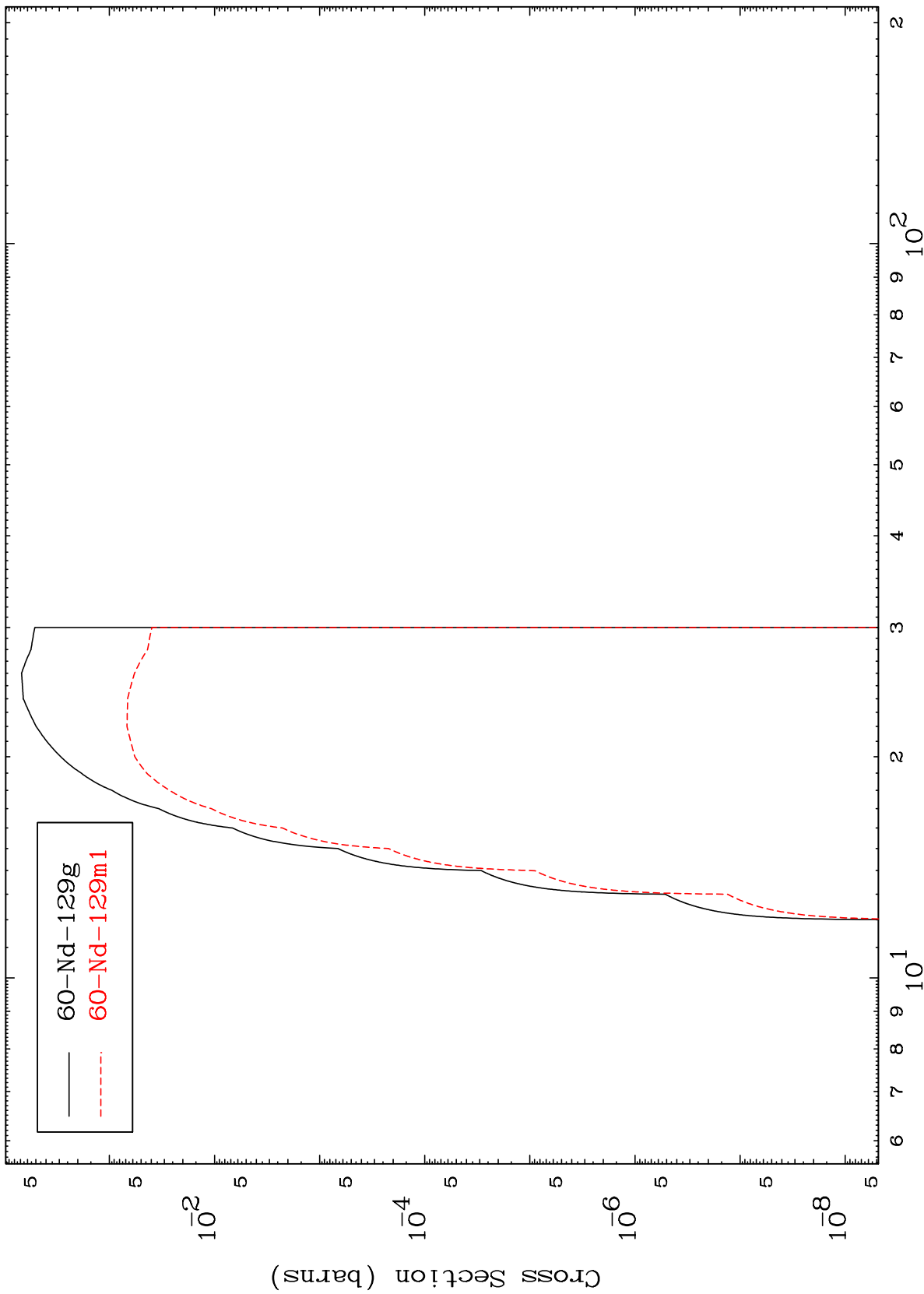
Incident Energy (MeV)

60-Nd-127

MAT 5980

60-Nd-127

(n,2p)
Radionuclide Production Cross Section



60-Nd-127

Incident Energy (MeV)

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