

Program EVALPLOT
(Version 2021-1)

by

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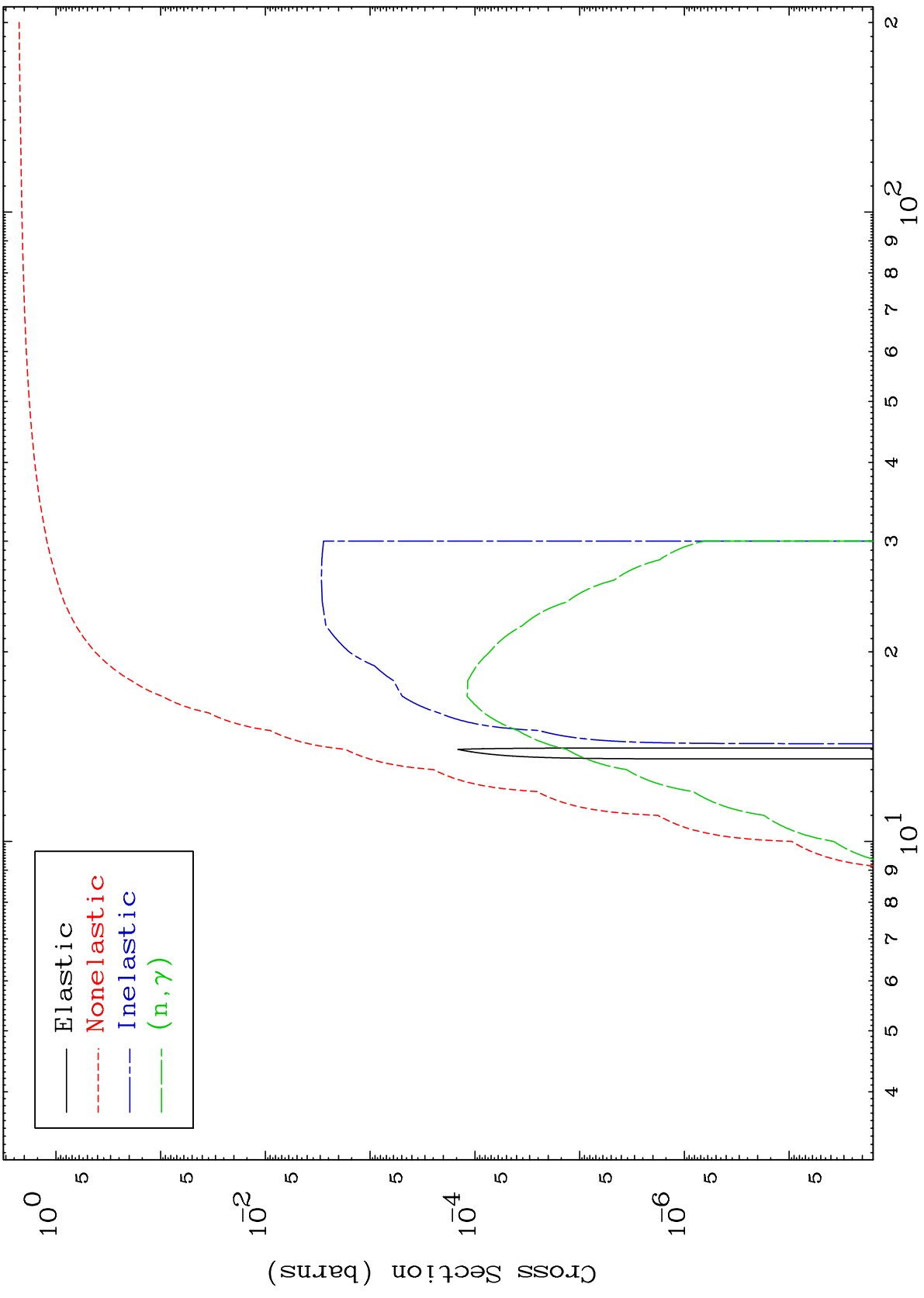
Press Mouse Button to Start

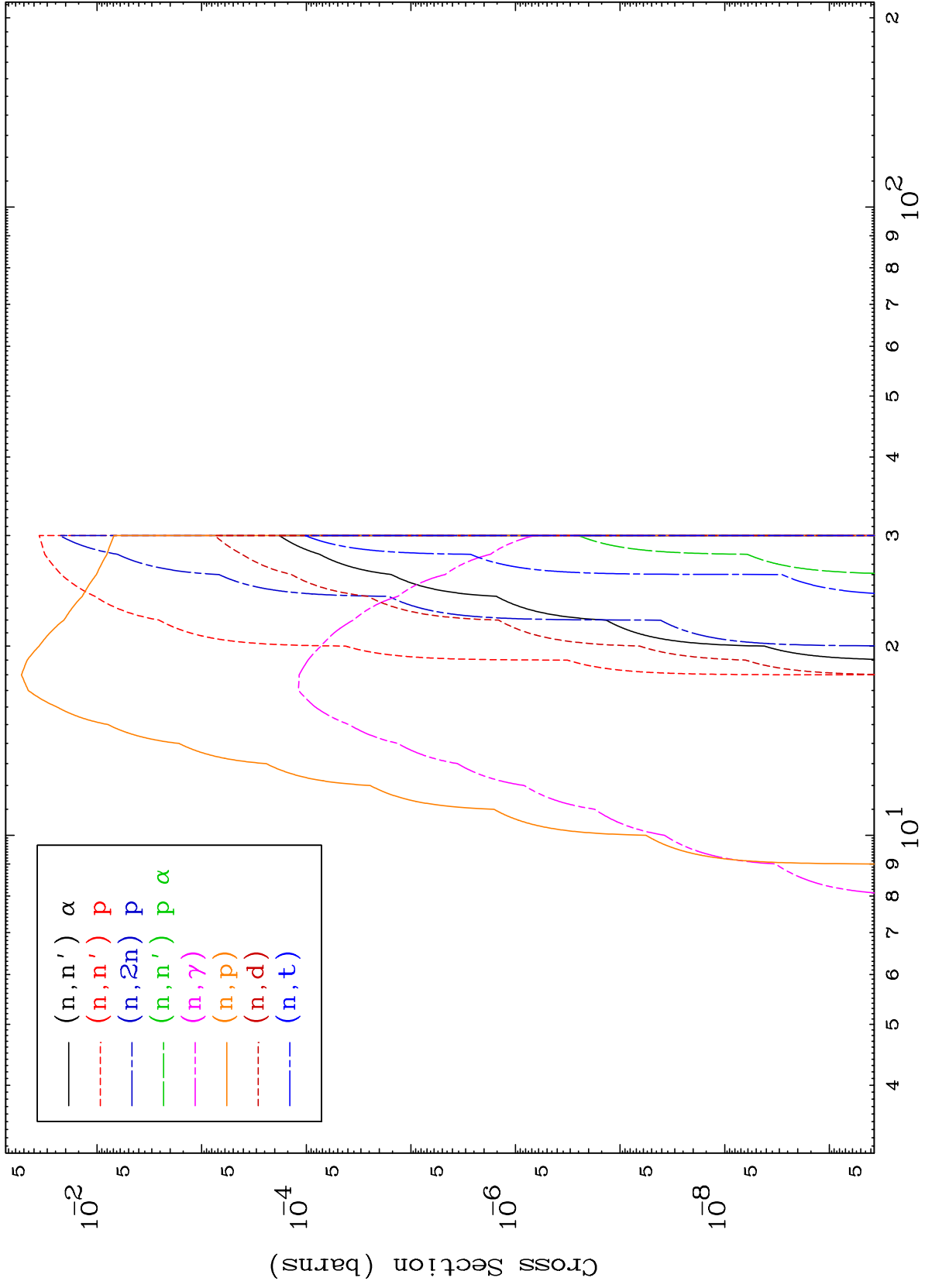
MAT 5980

α Major

60-Nd-127

0 Kelvin Cross Sections

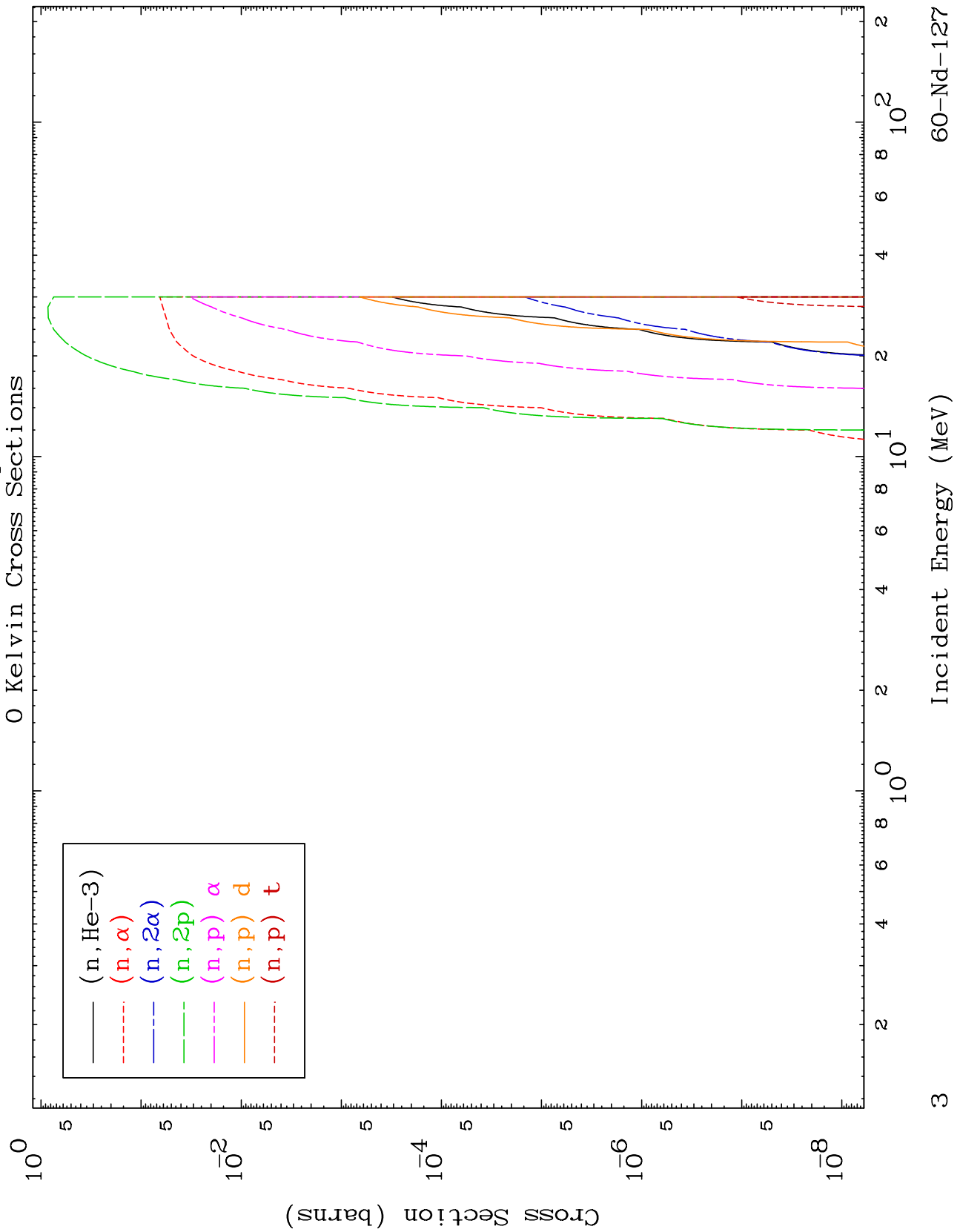




MAT 5980

α Neutron Absorption

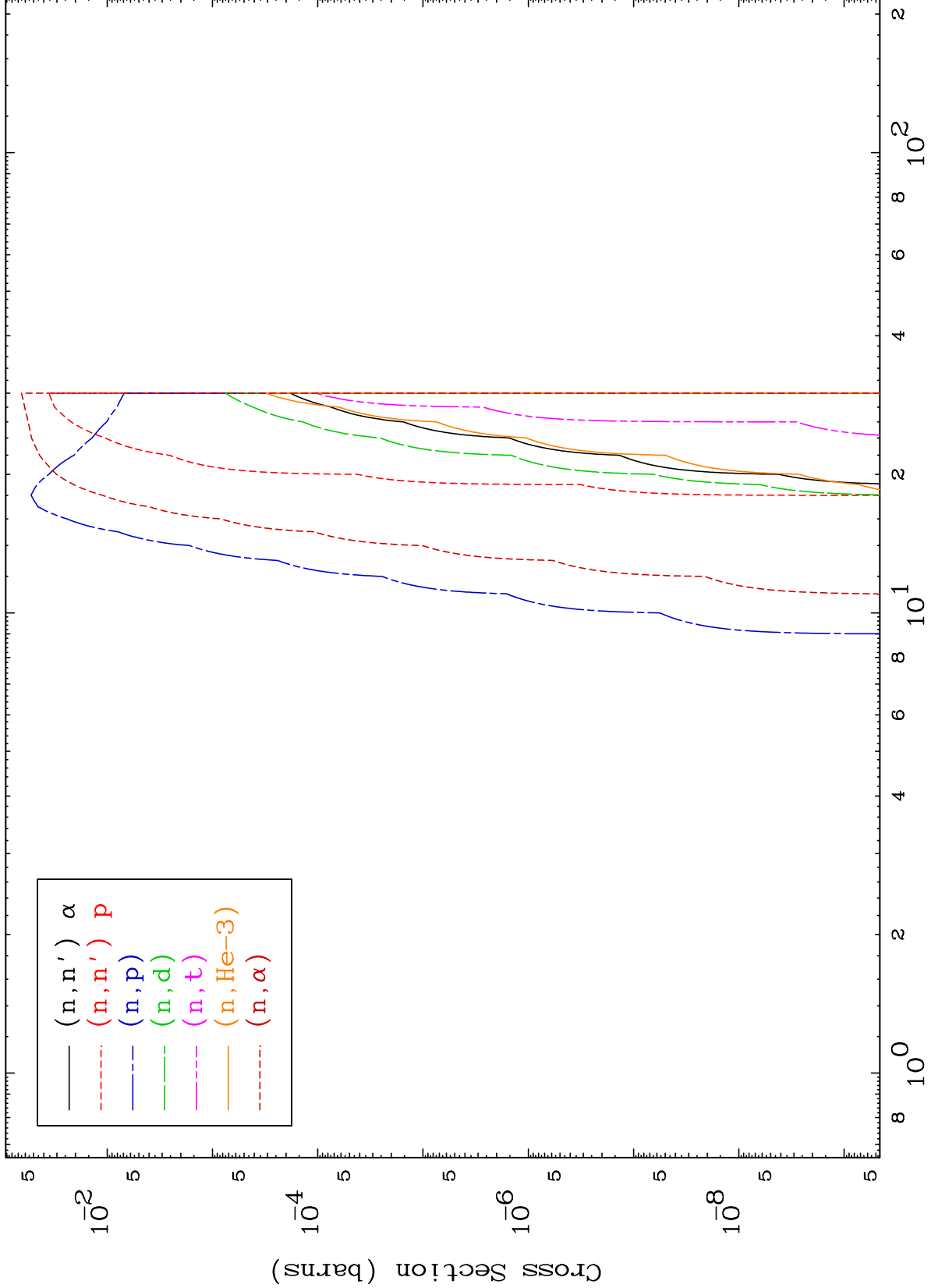
60-Nd-127



MAT 5980

α Charged Particle
0 Kelvin Cross Sections

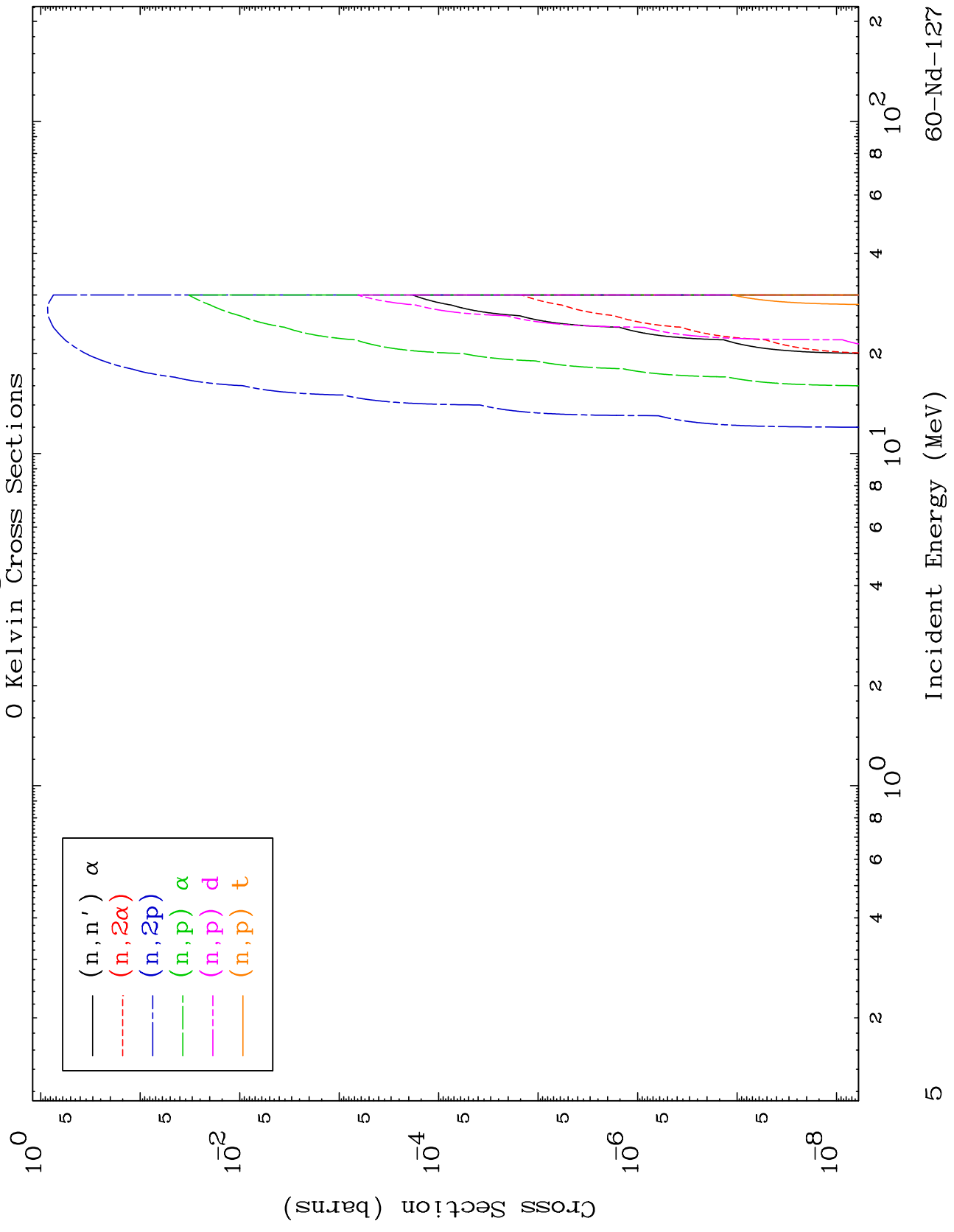
60-Nd-127



MAT 5980

α Charged Particle
0 Kelvin Cross Sections

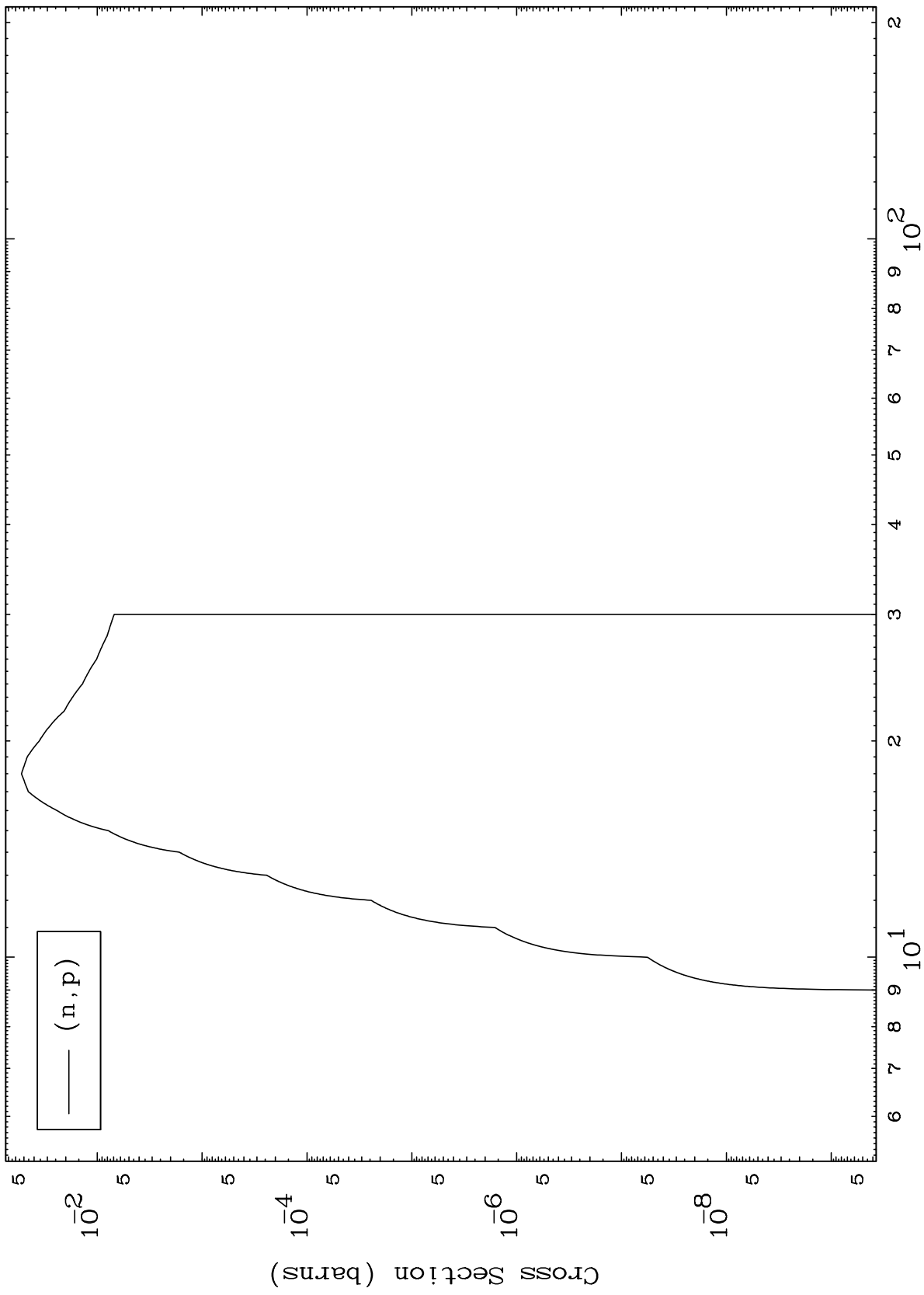
60-Nd-127



MAT 5980

(α, p) Levels
0 Kelvin Cross Sections

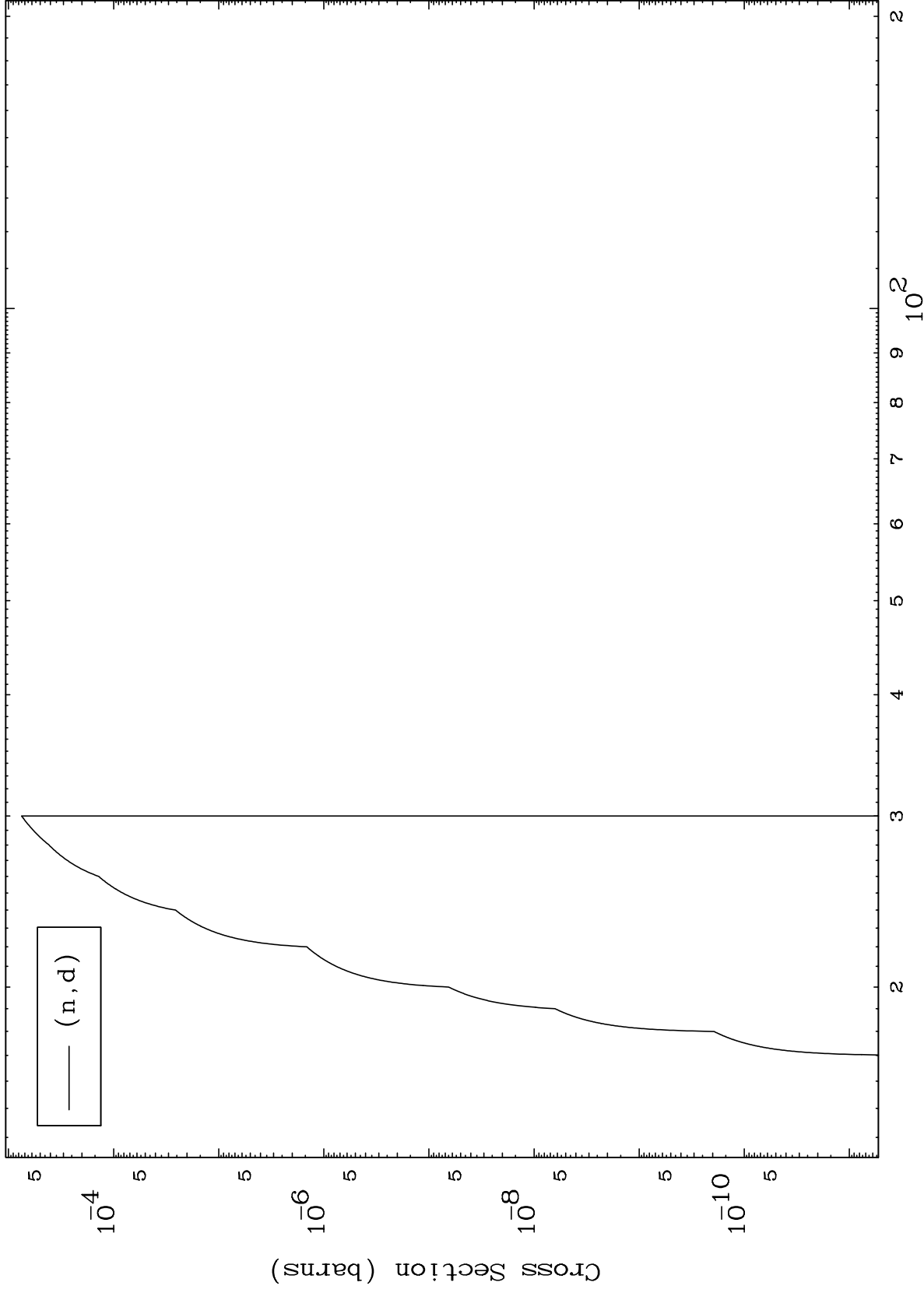
60-Nd-127



MAT 5980

(α, d) Levels
0 Kelvin Cross Sections

$^{60}\text{Nd}-127$



7

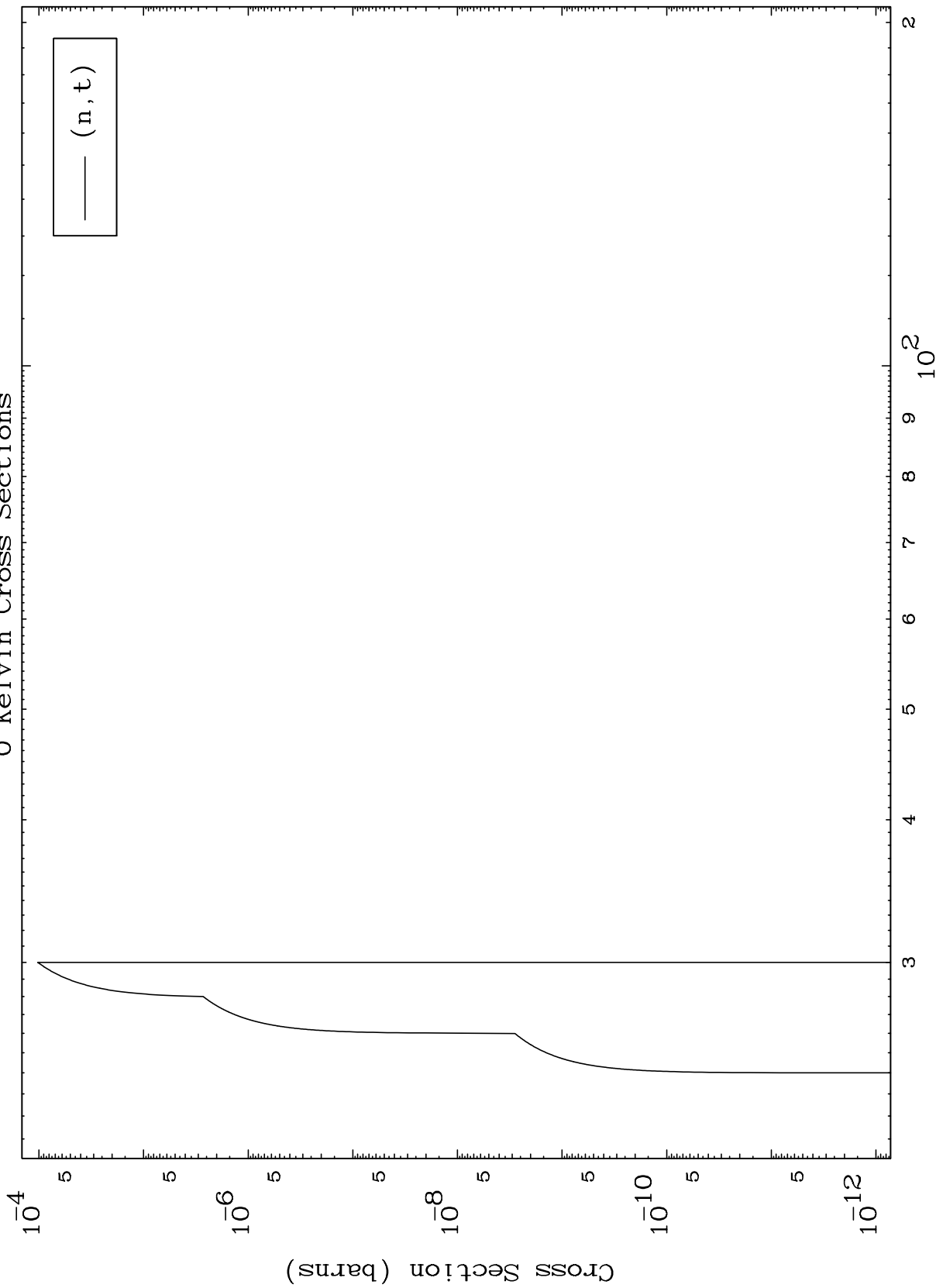
Incident Energy (MeV)

$^{60}\text{Nd}-127$

MAT 5980

60-Nd-127

(α, t) Levels
0 Kelvin Cross Sections



60-Nd-127

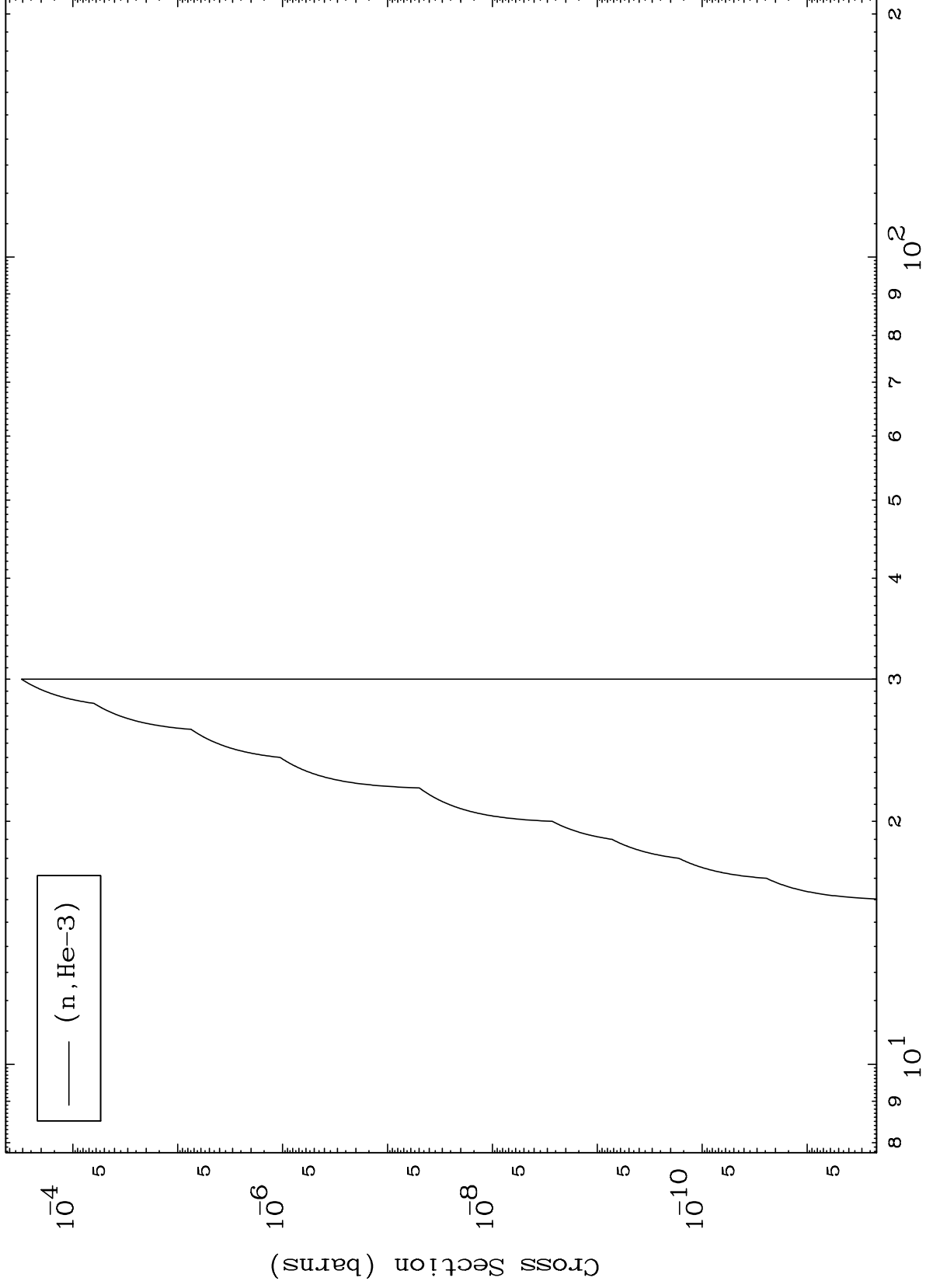
Incident Energy (MeV)

8

MAT 5980

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

60-Nd-127



9

Incident Energy (MeV)

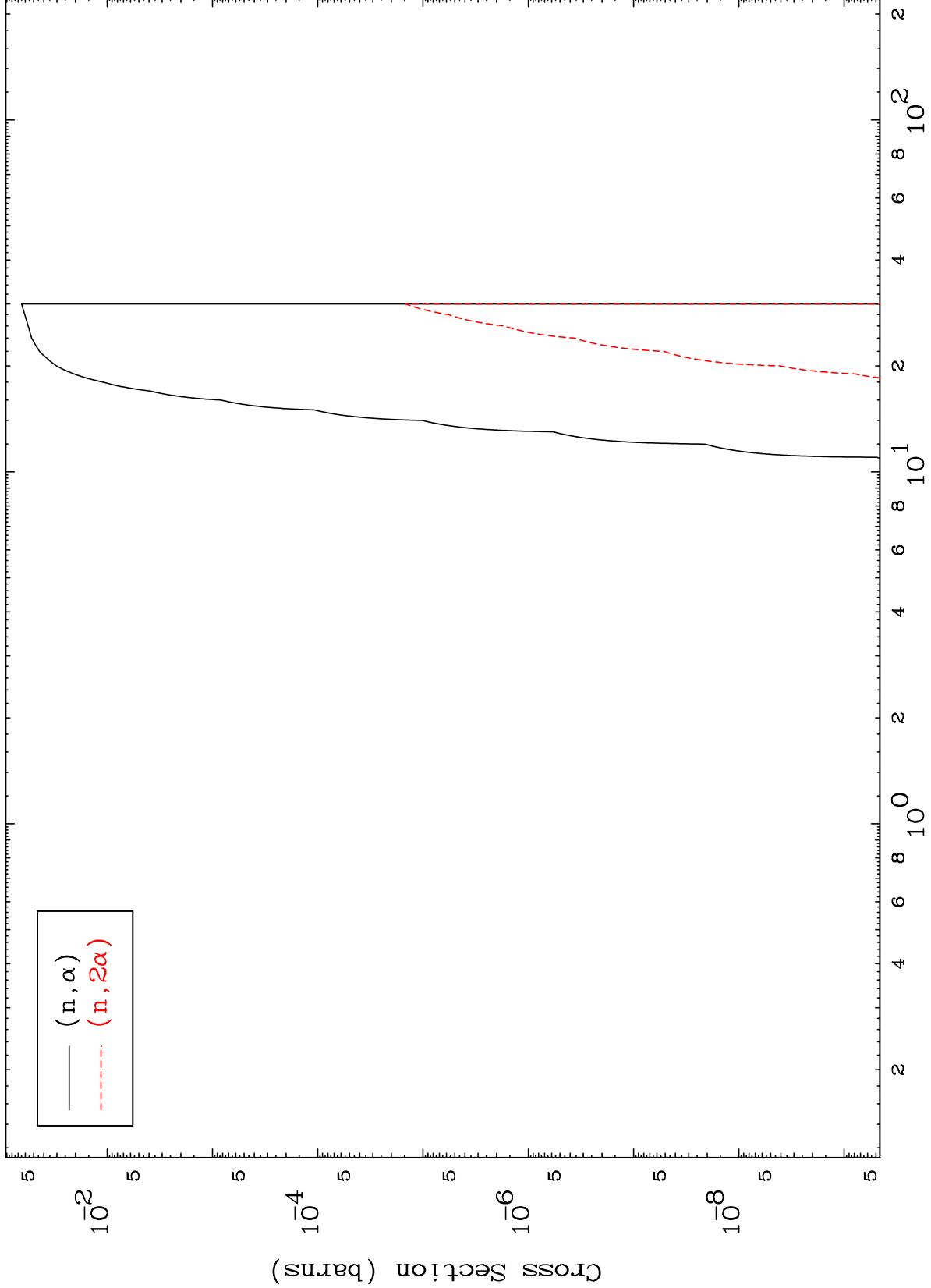
60-Nd-127

MAT 5980

(α, α) Levels

60-Nd-127

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

60-Nd-127

