

Program EVALPLOT
(Version 2021-1)

by

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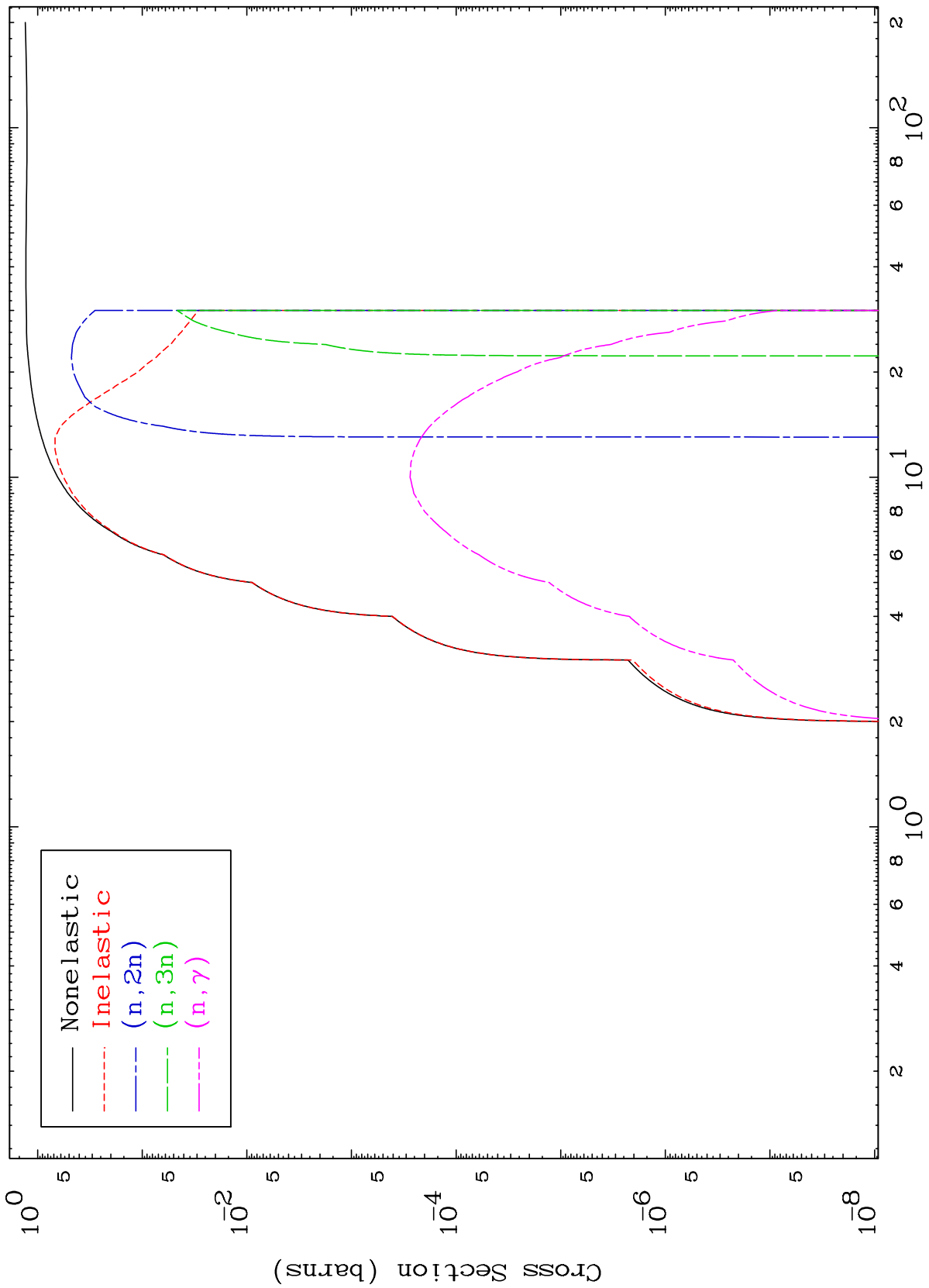
Press Mouse Button to Start

MAT 1834

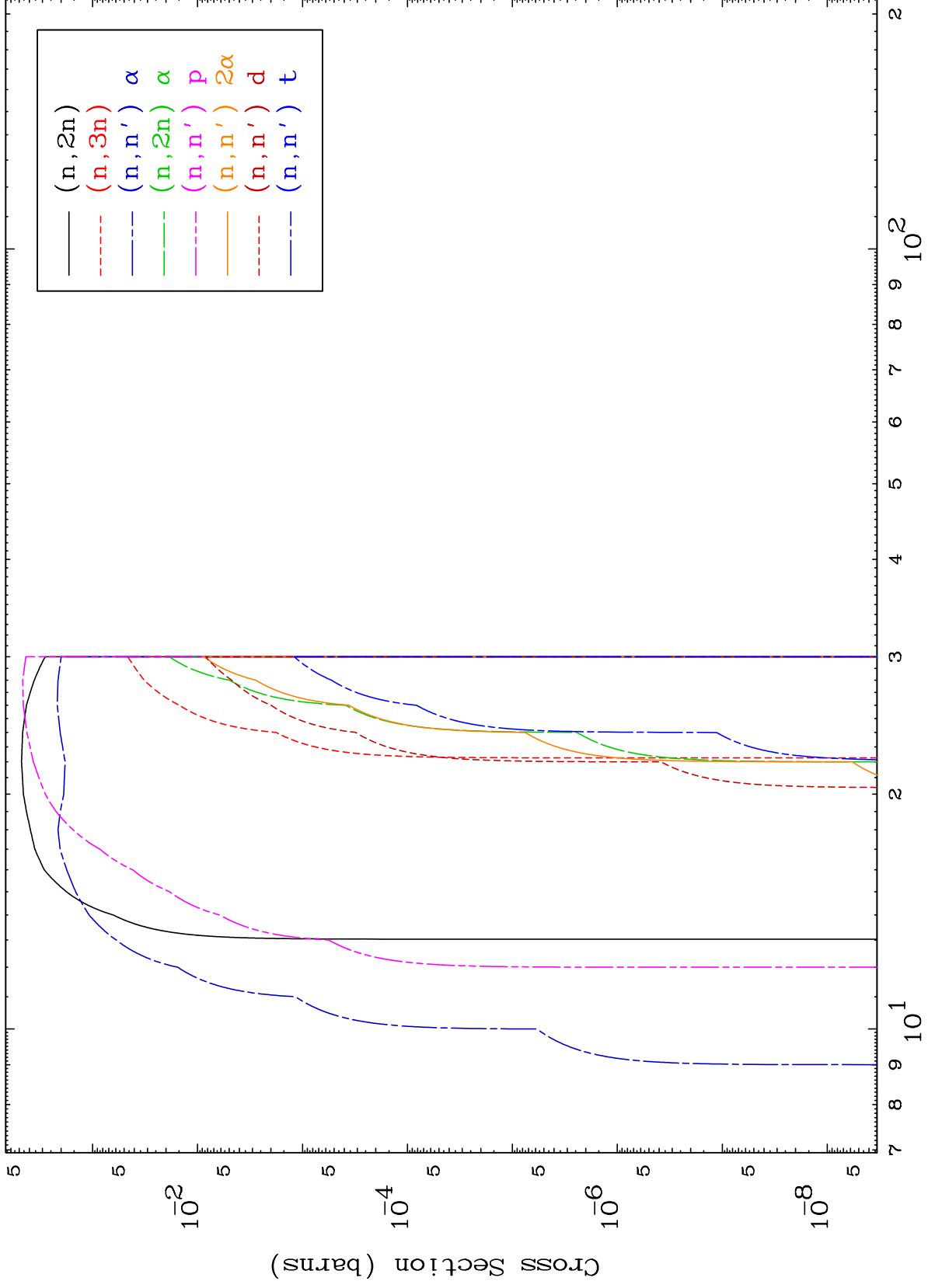
0 Kelvin

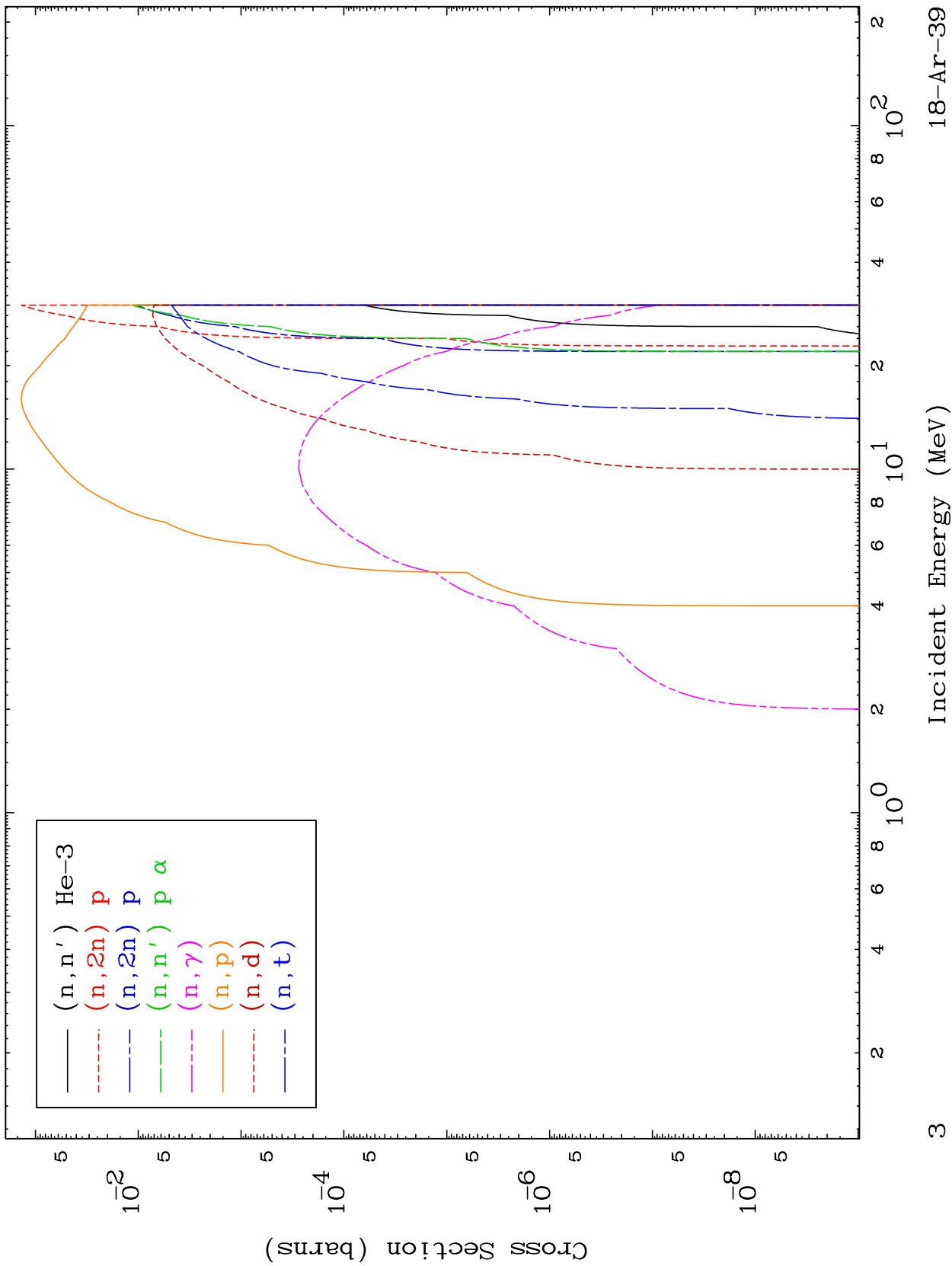
Major Cross Sections

18-Ar-39

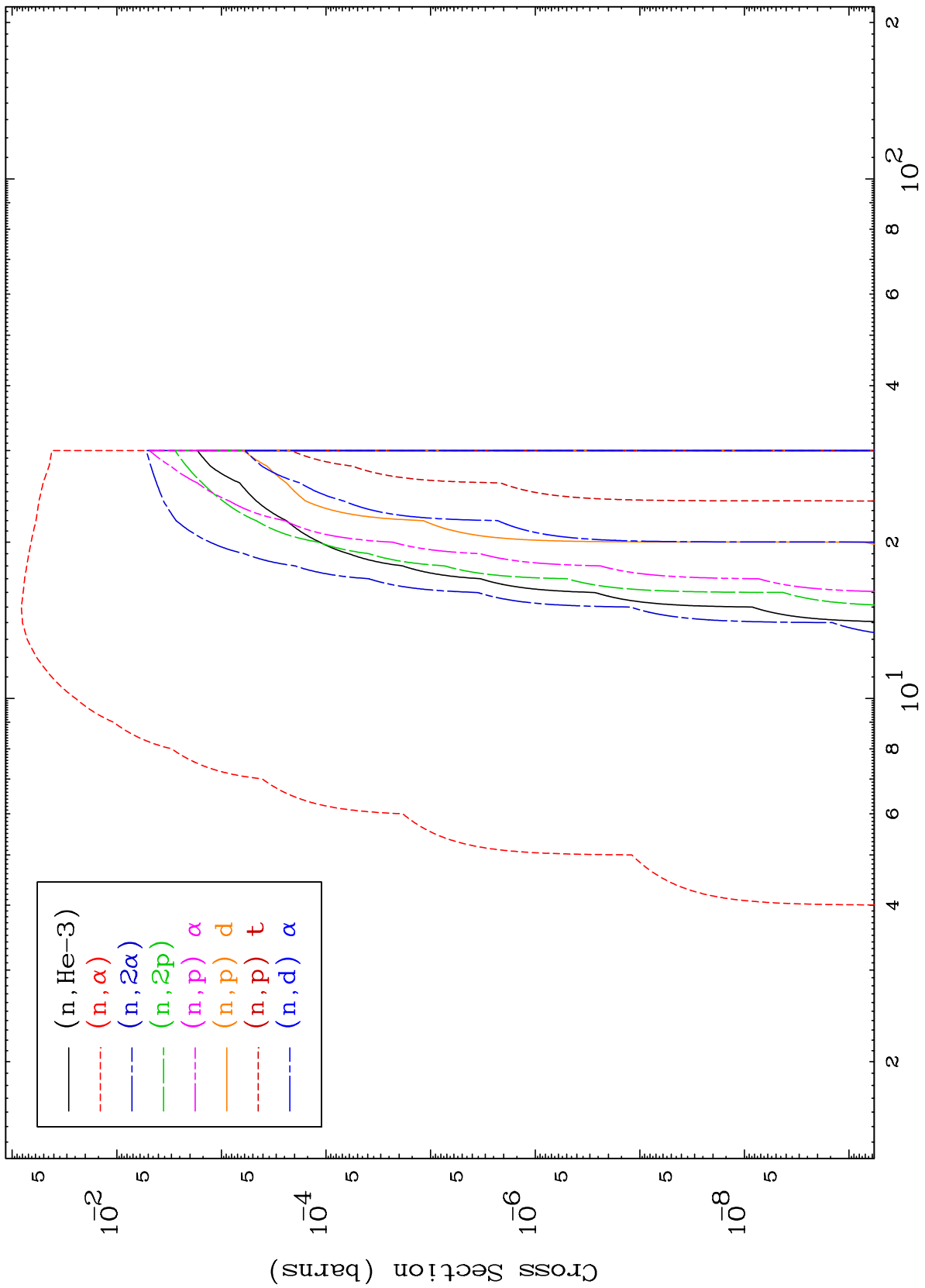


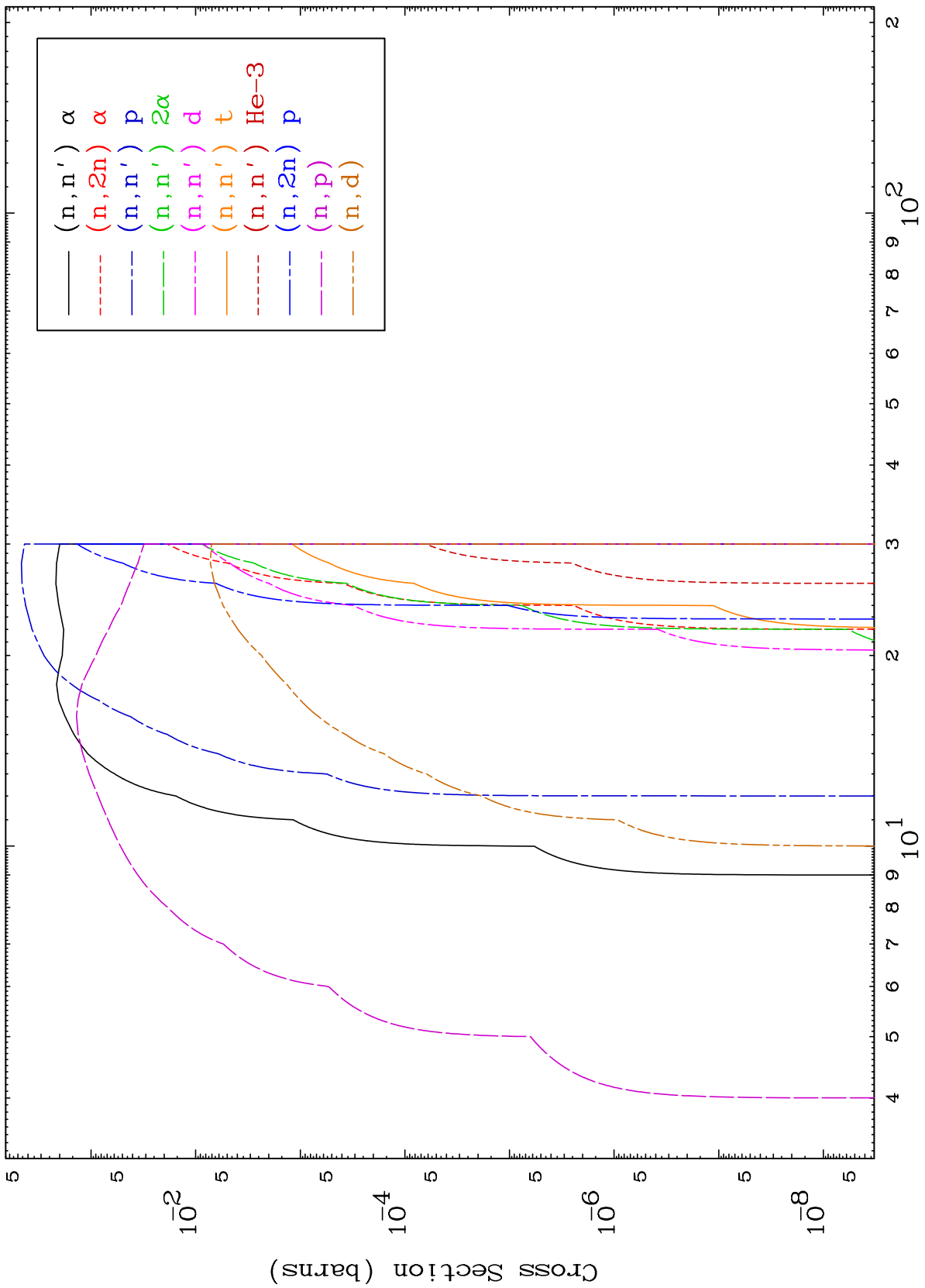
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, 3n)
- - - (n, γ)

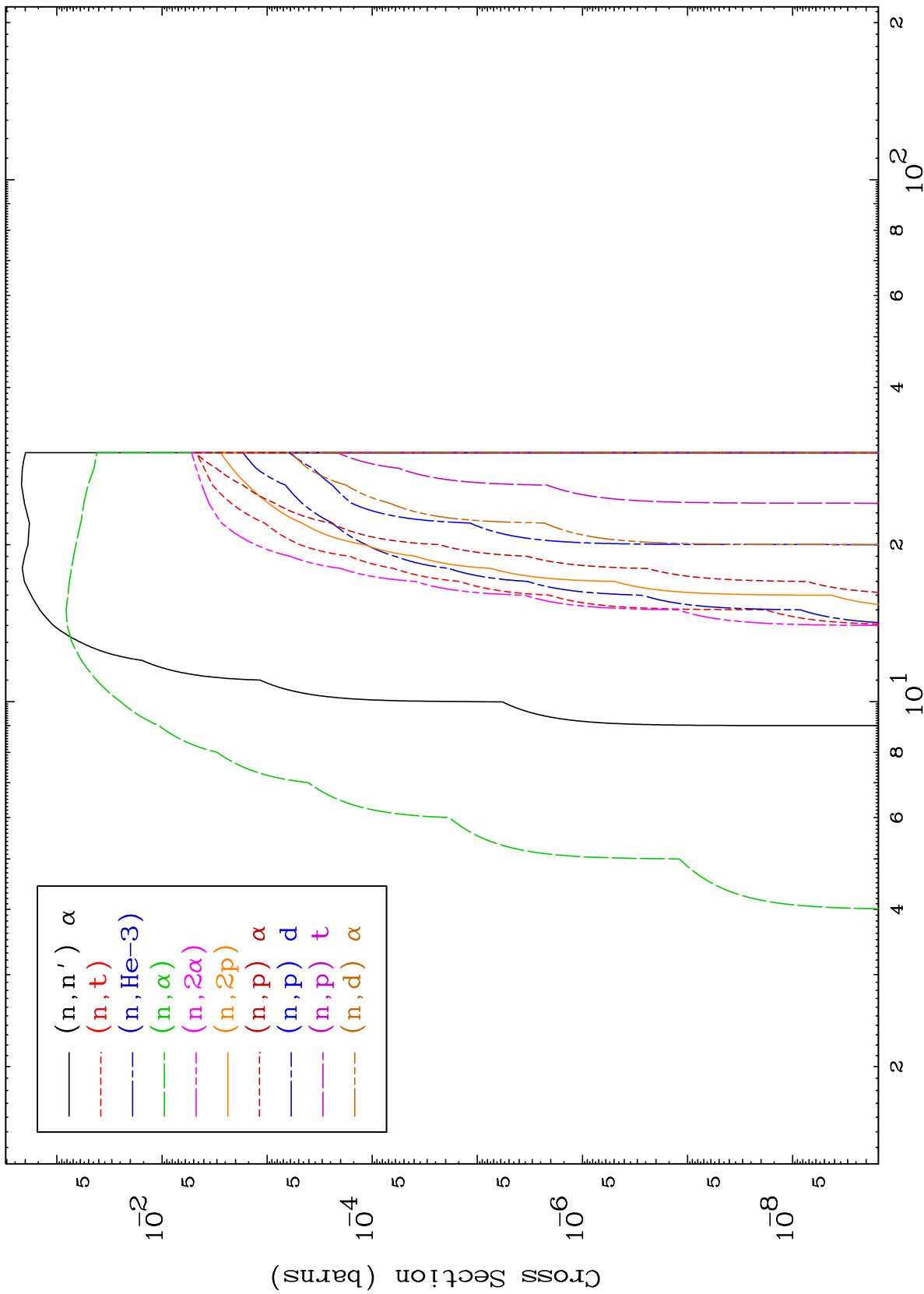




α Neutron Absorption
0 Kelvin Cross Sections



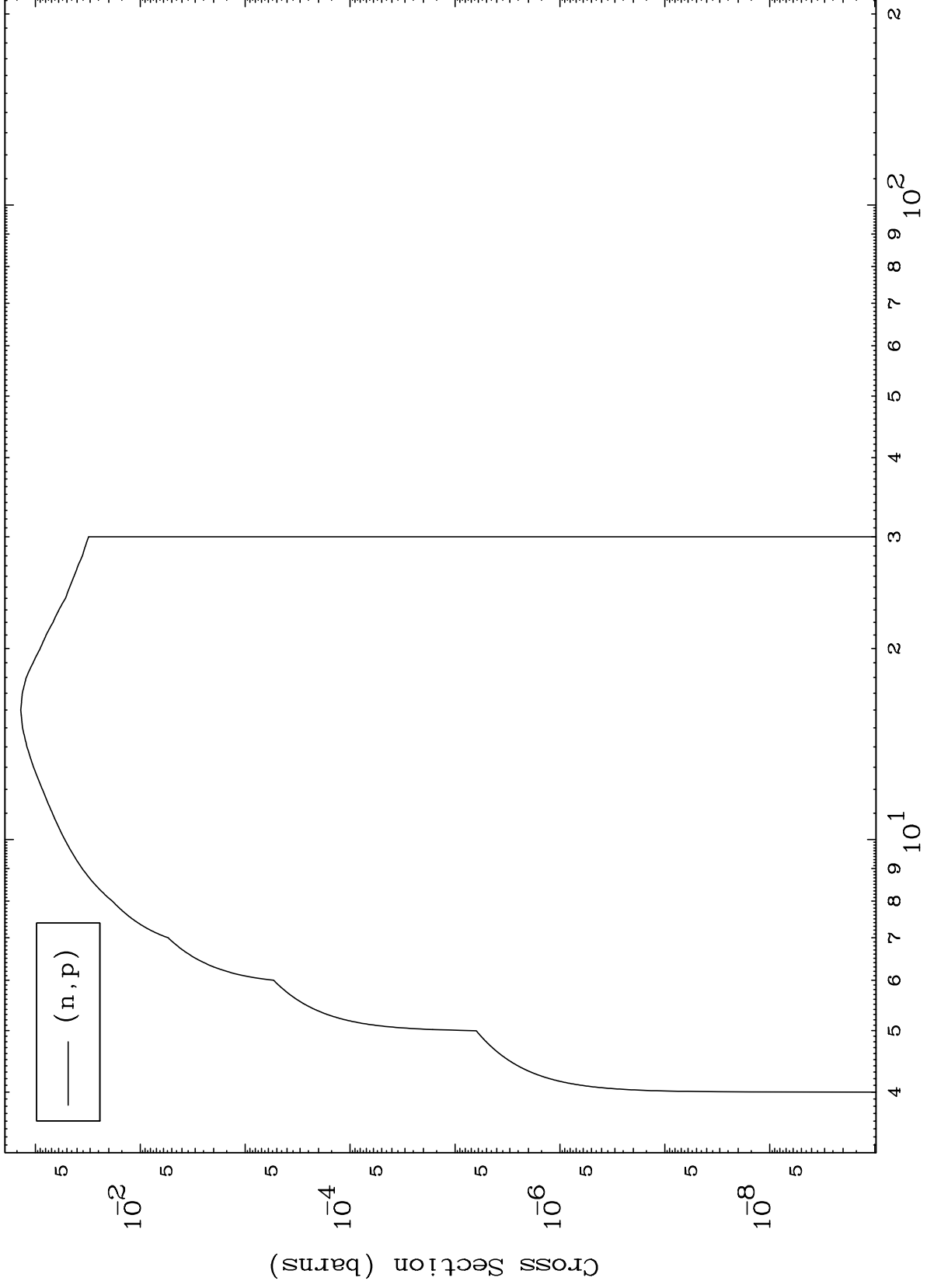




MAT 1834

18-Ar-39

(α, p) Levels
0 Kelvin Cross Sections



18-Ar-39

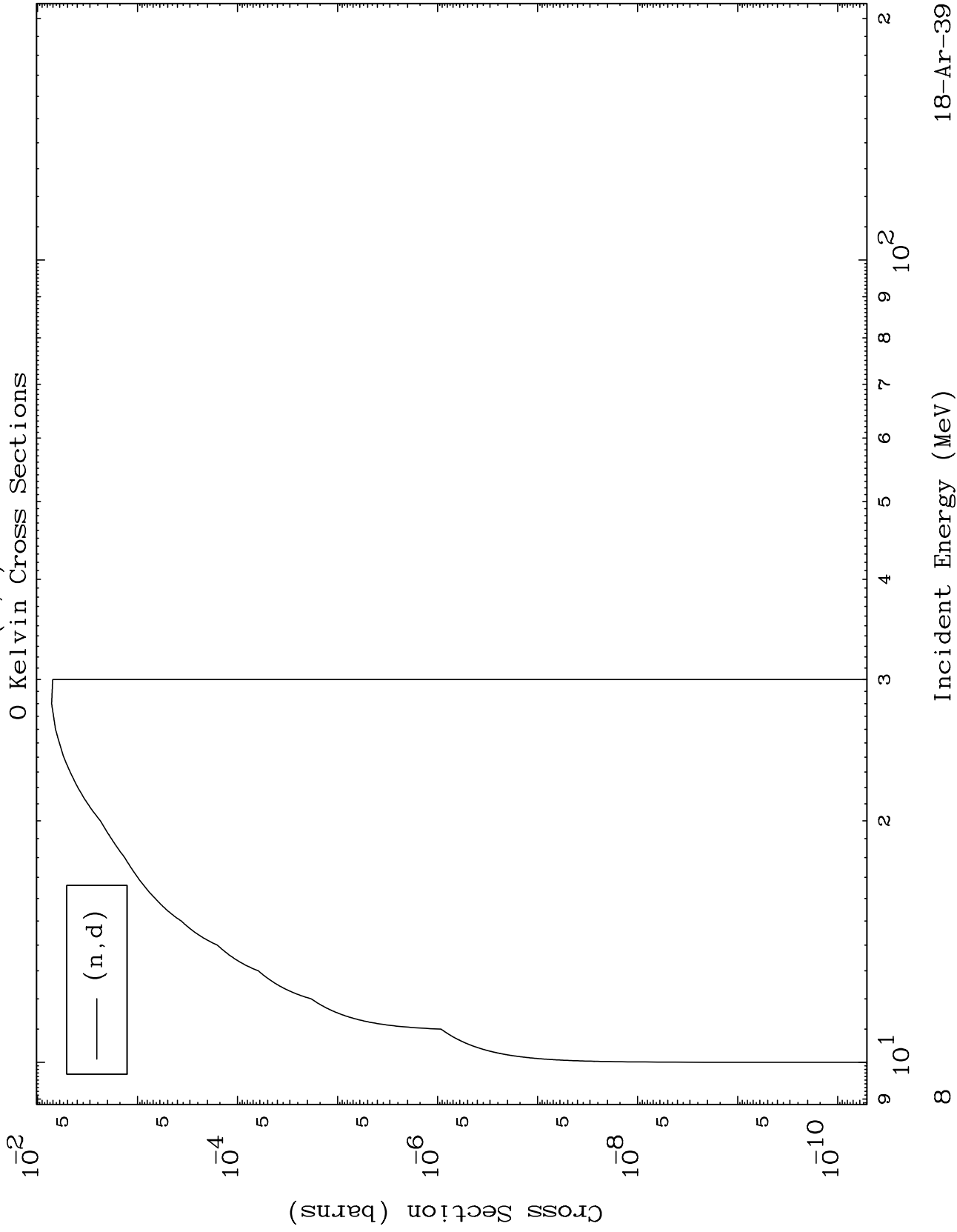
Incident Energy (MeV)

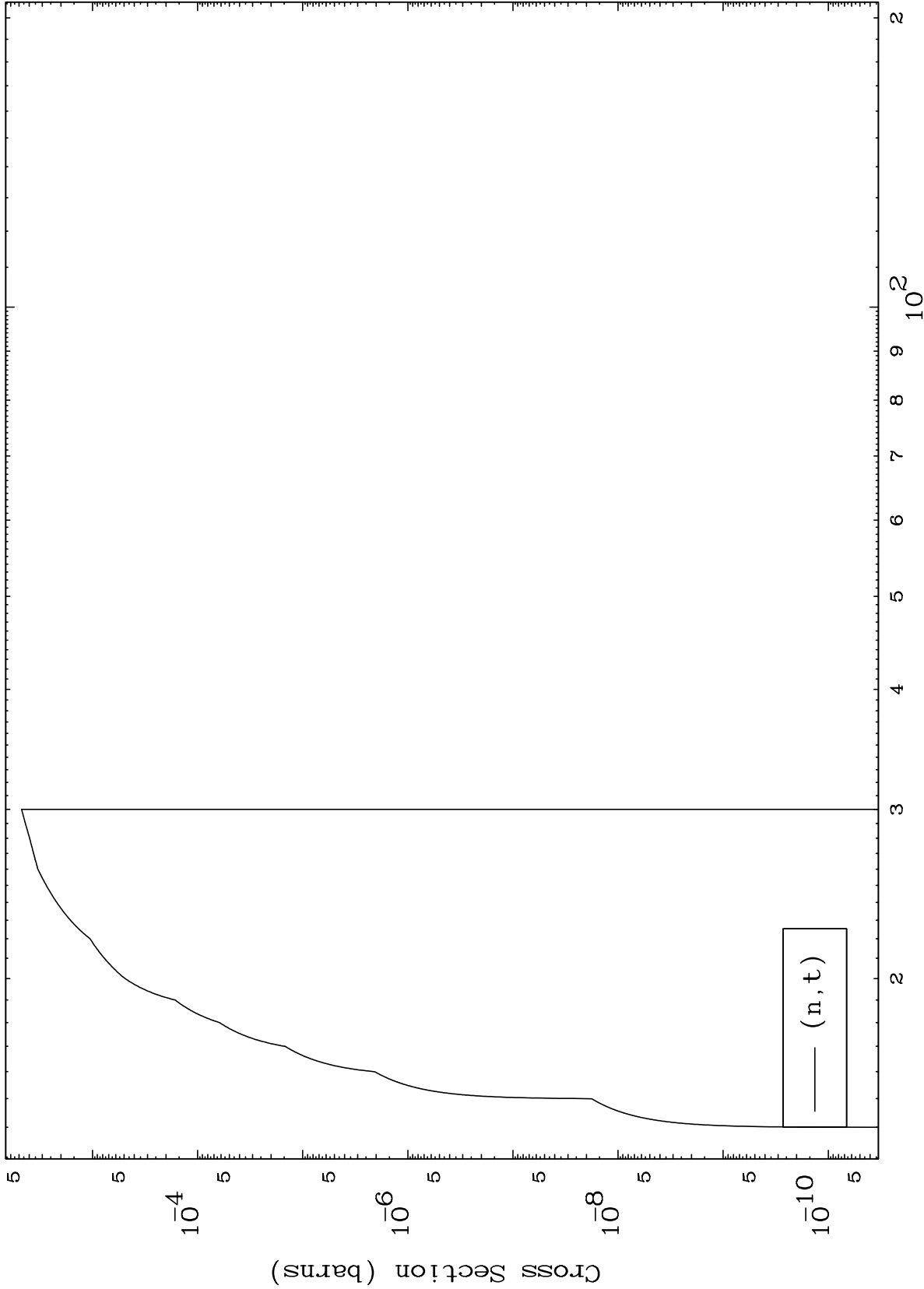
7

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(α, d) Levels

18-Ar-39



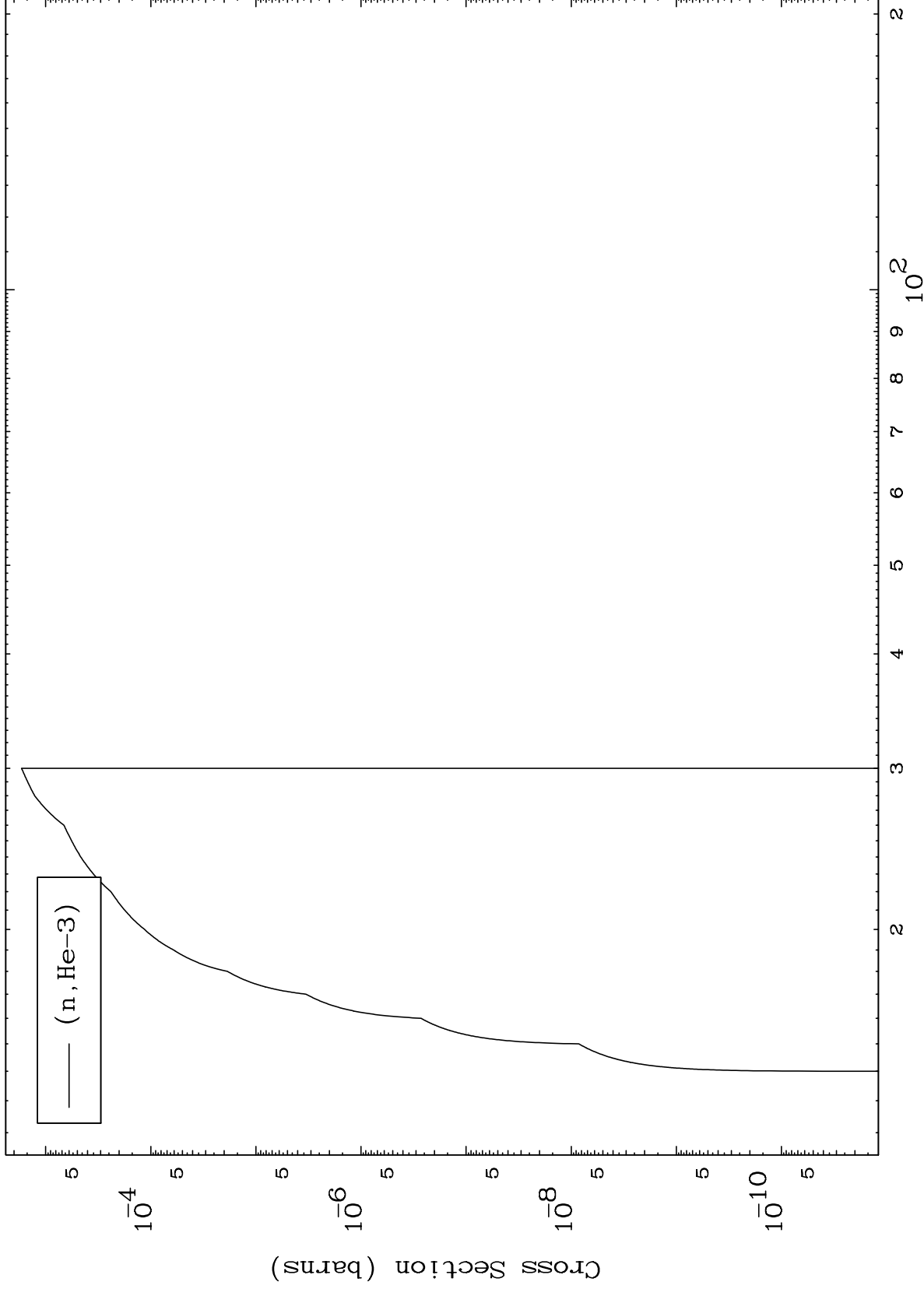


MAT 1834

($\alpha, \text{He}3$) Levels

18-Ar-39

0 Kelvin Cross Sections

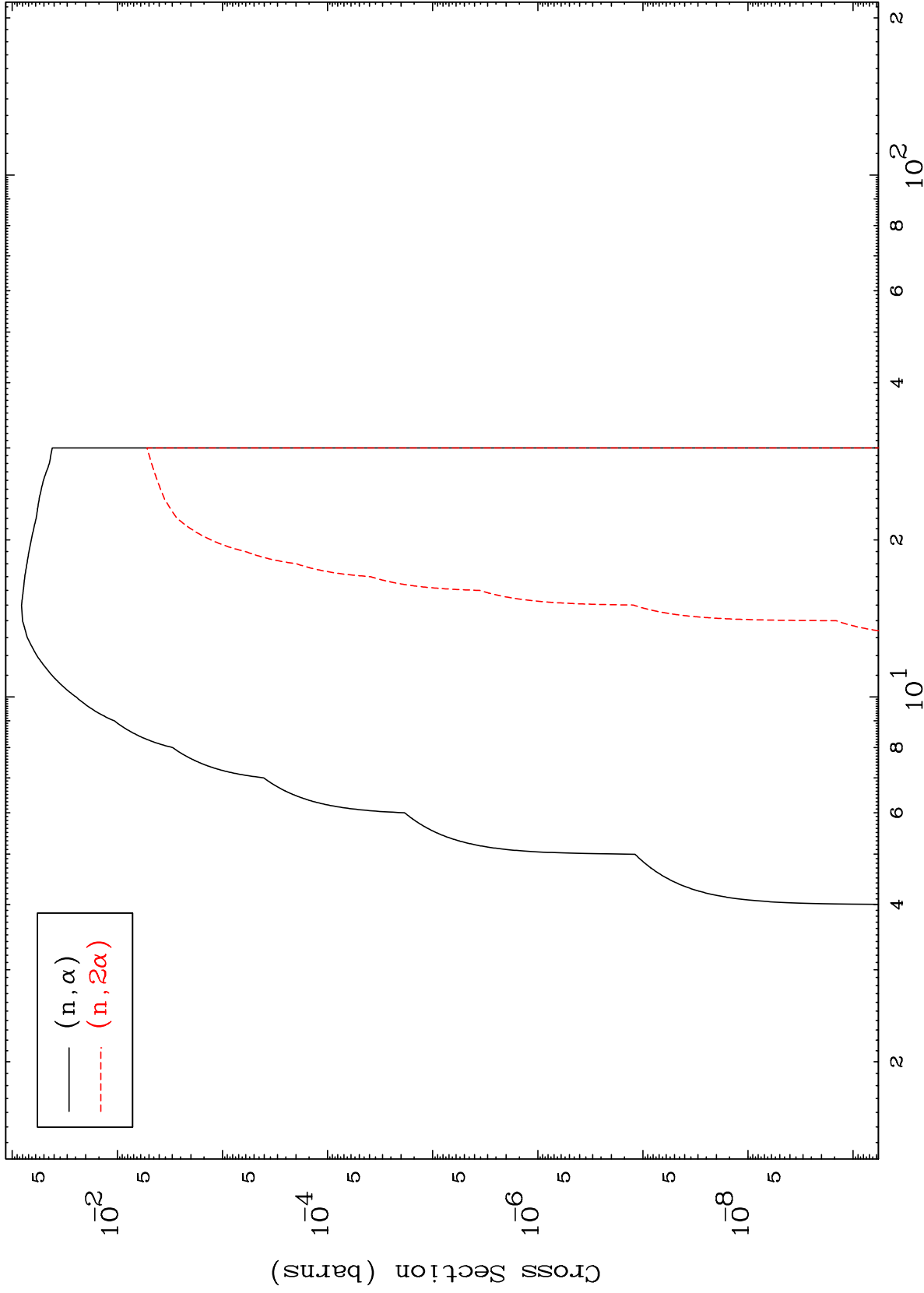


10

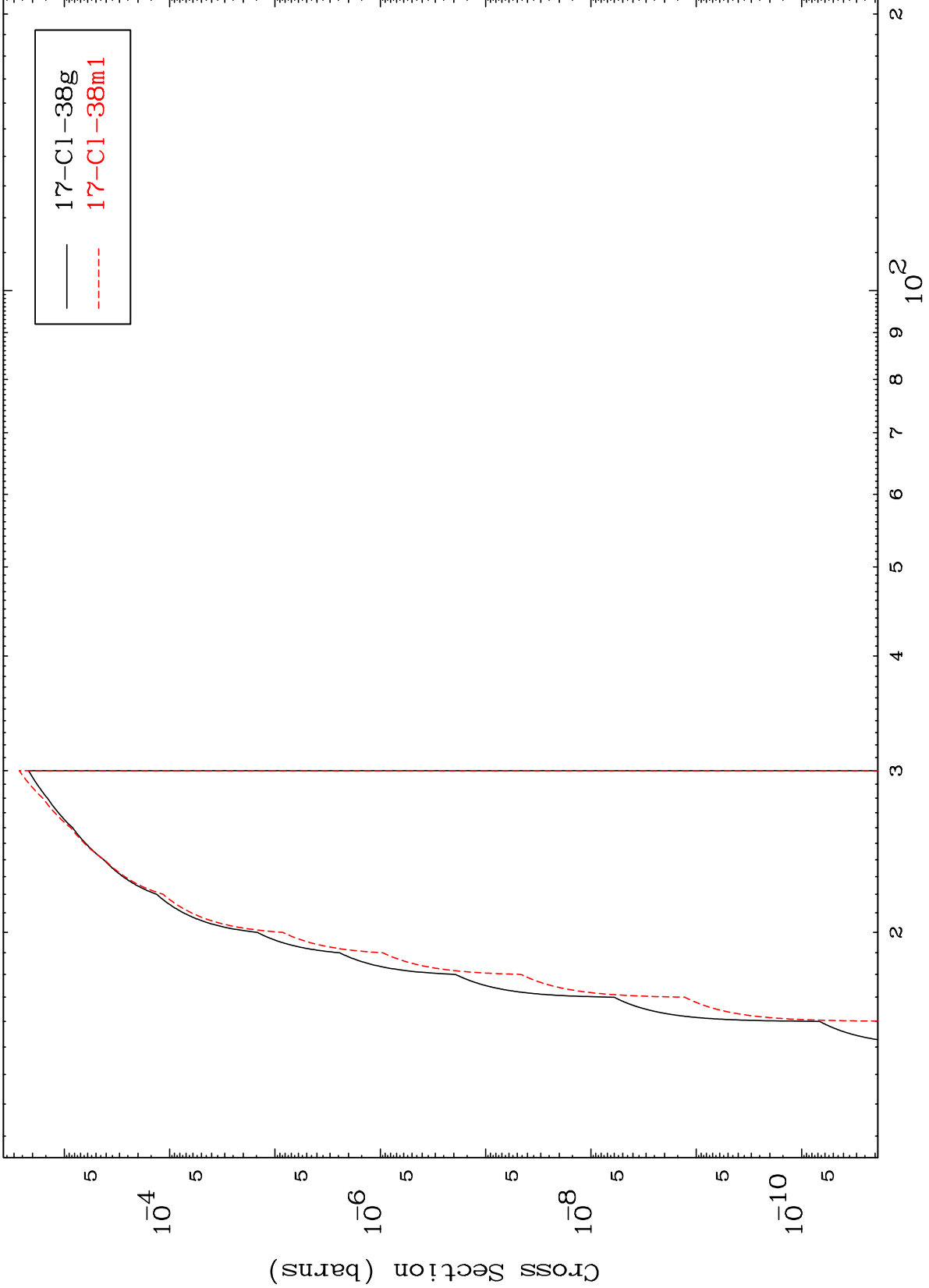
Incident Energy (MeV)

18-Ar-39

(α, α) Levels
0 Kelvin Cross Sections



Radionuclide Production Cross Section



17-Cl-38g
17-Cl-38m1