

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

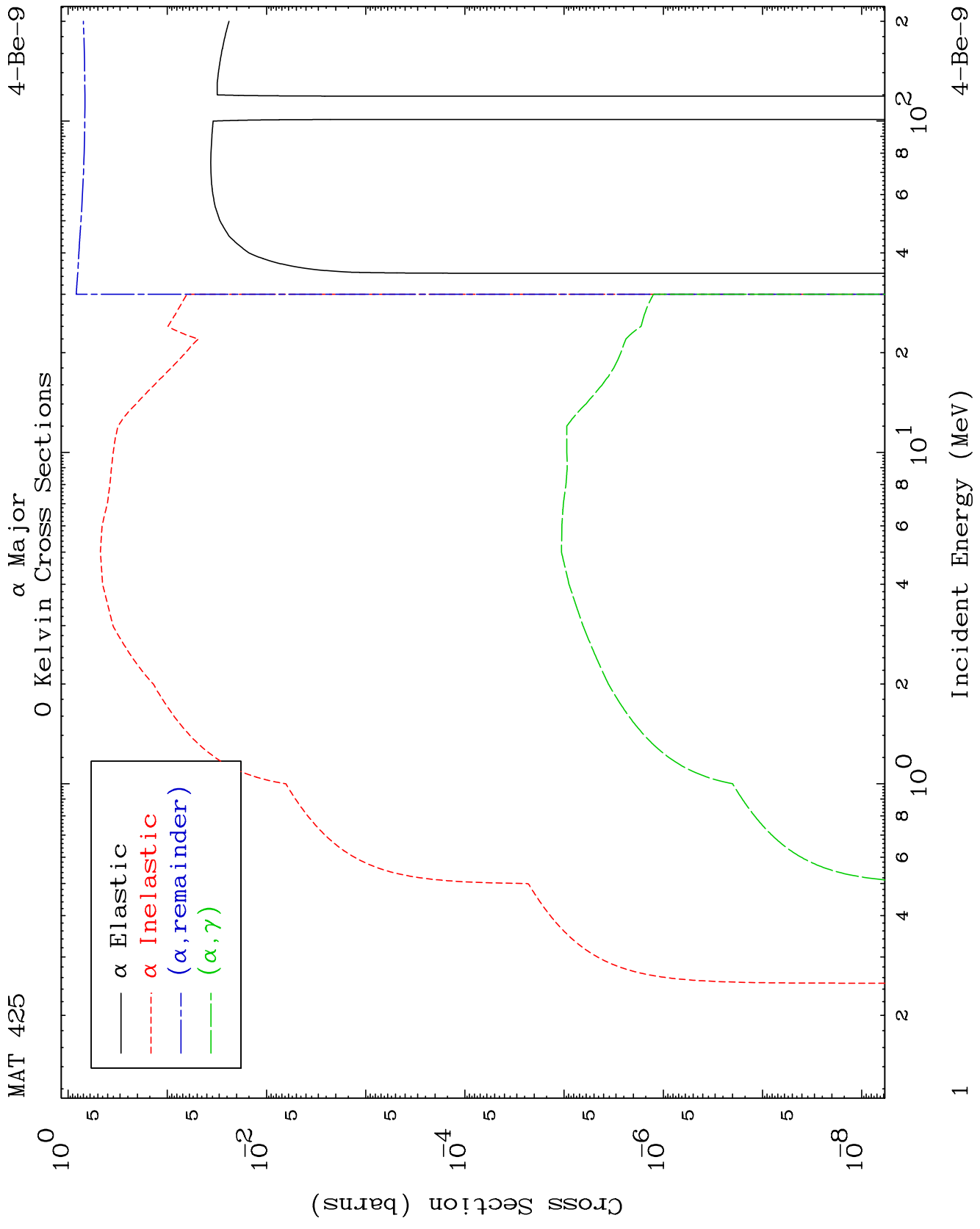
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Web:redcullen1.net/HOMEPAGE.NEW

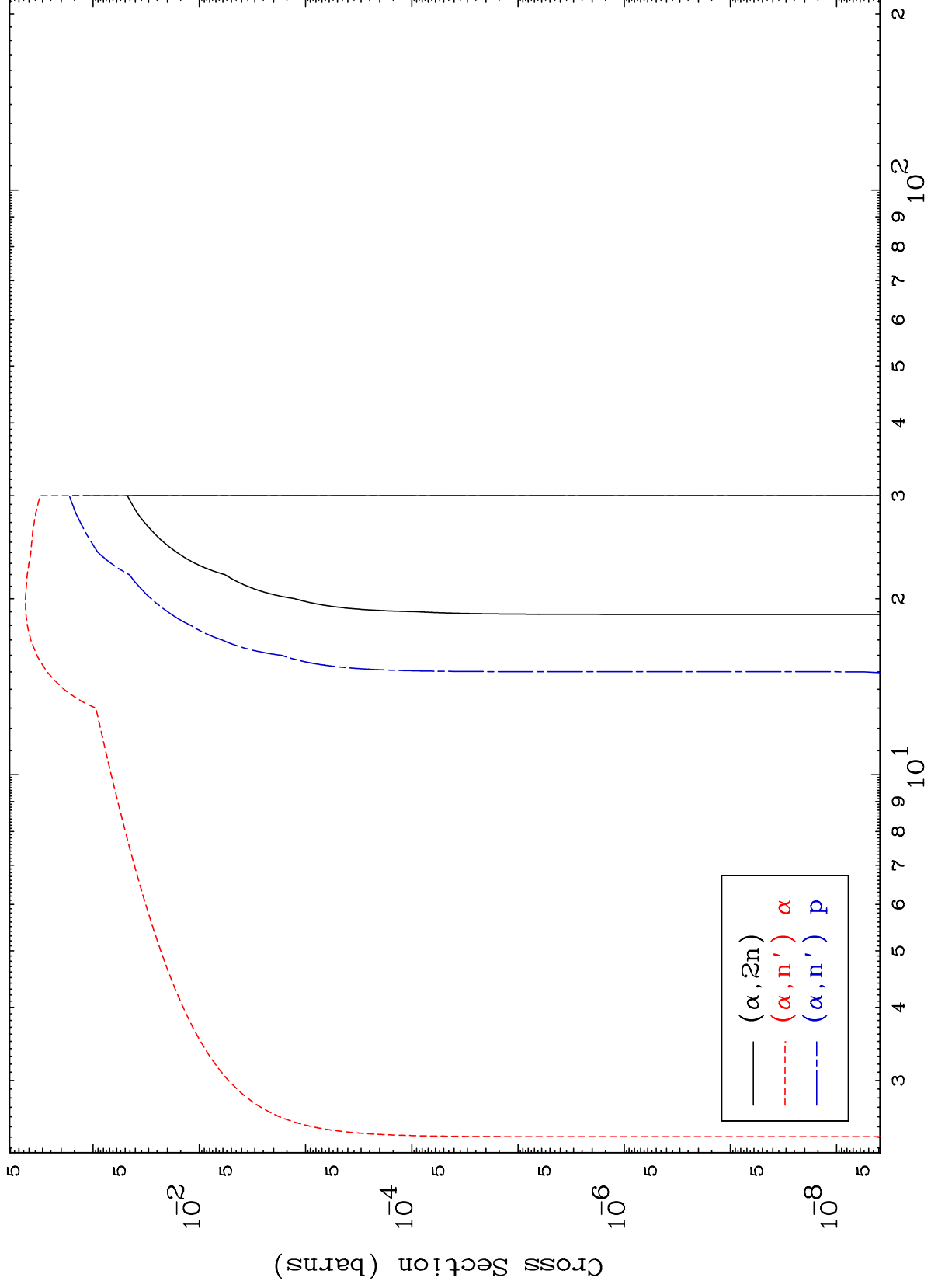
Press Mouse Button to Start



MAT 425

α Neutron Production
0 Kelvin Cross Sections

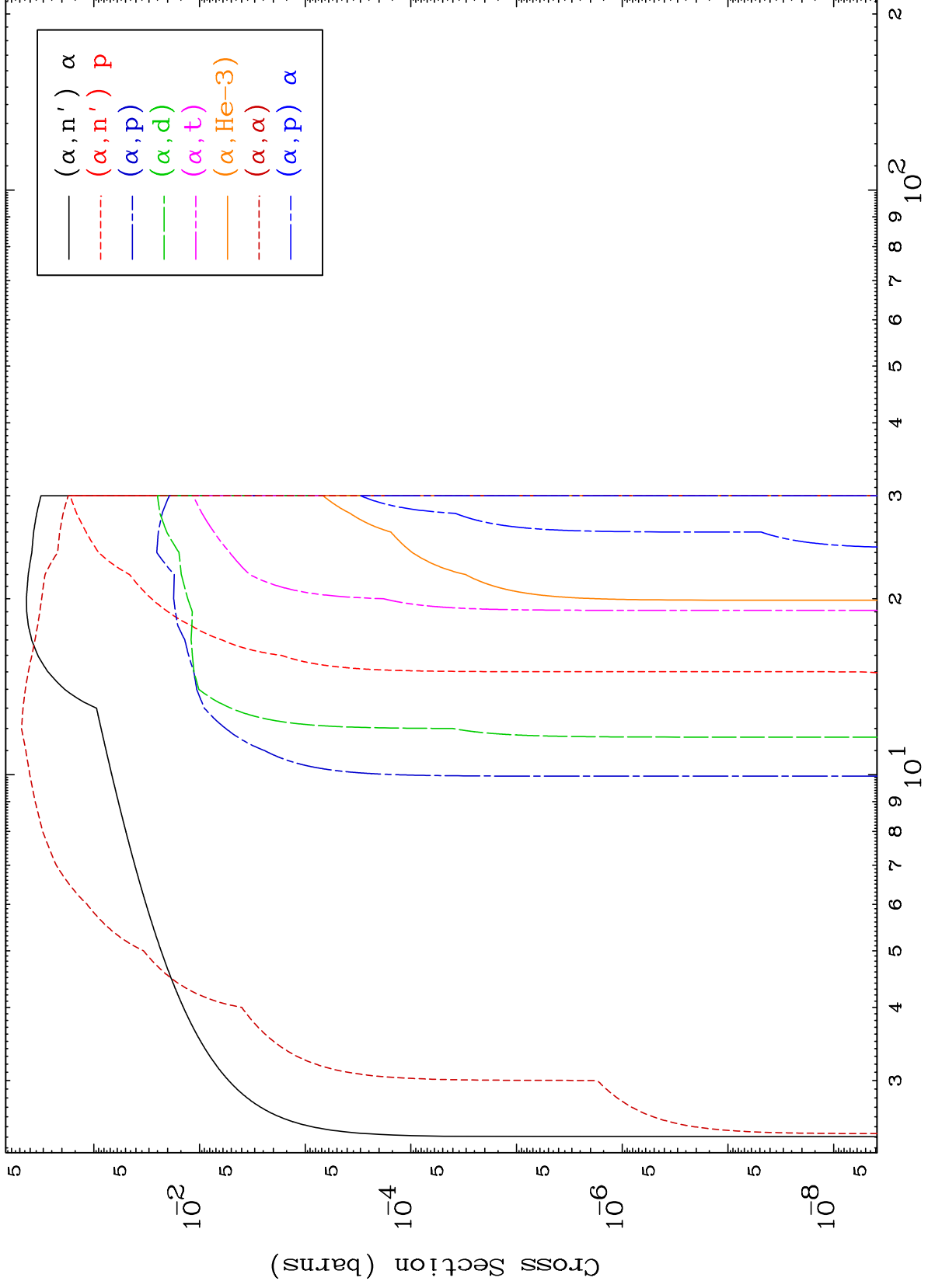
4-Be-9



2

Incident Energy (MeV)

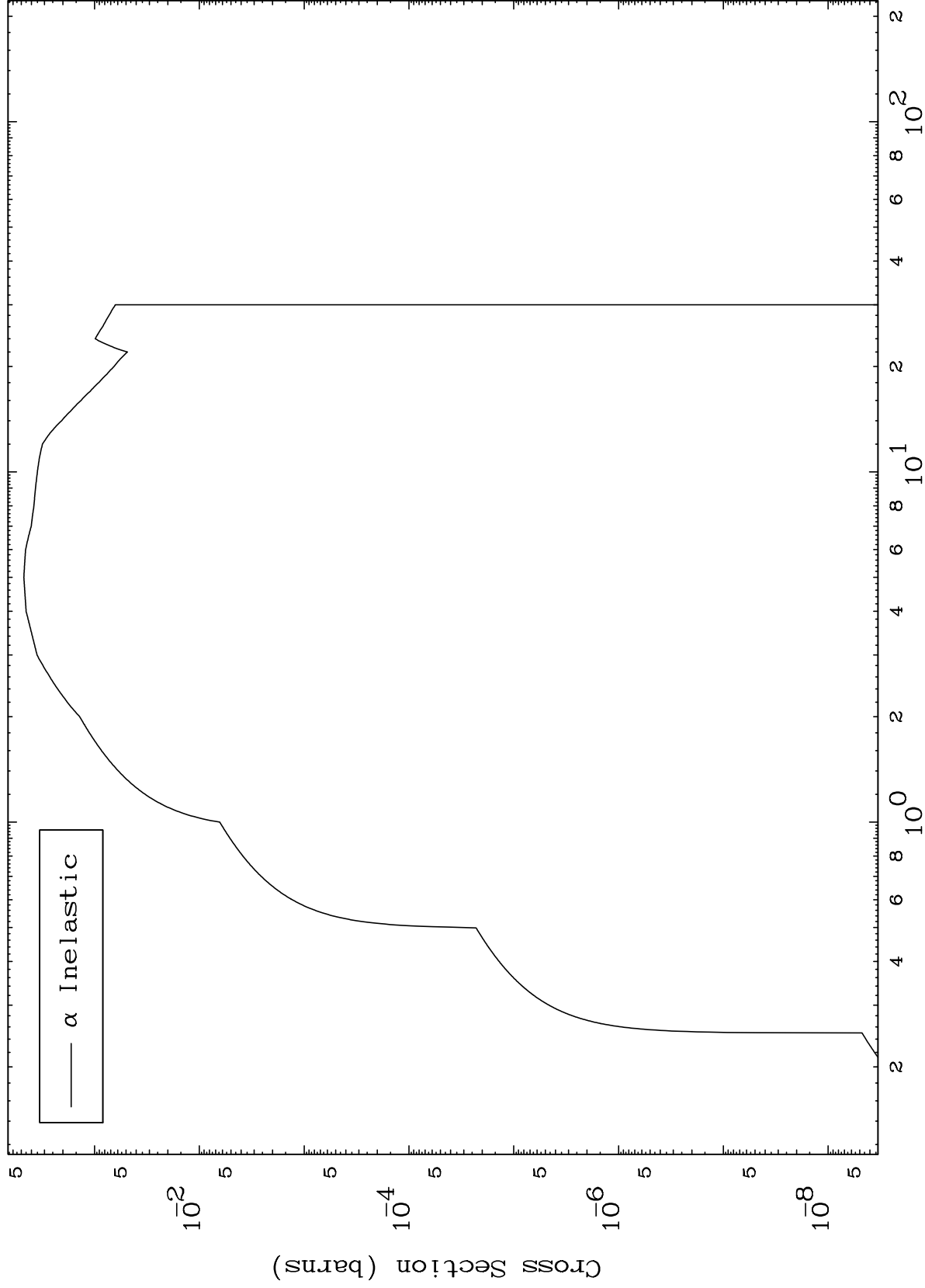
4-Be-9



MAT 425

4-Be-9

(α, n') Level
0 Kelvin Cross Sections



4

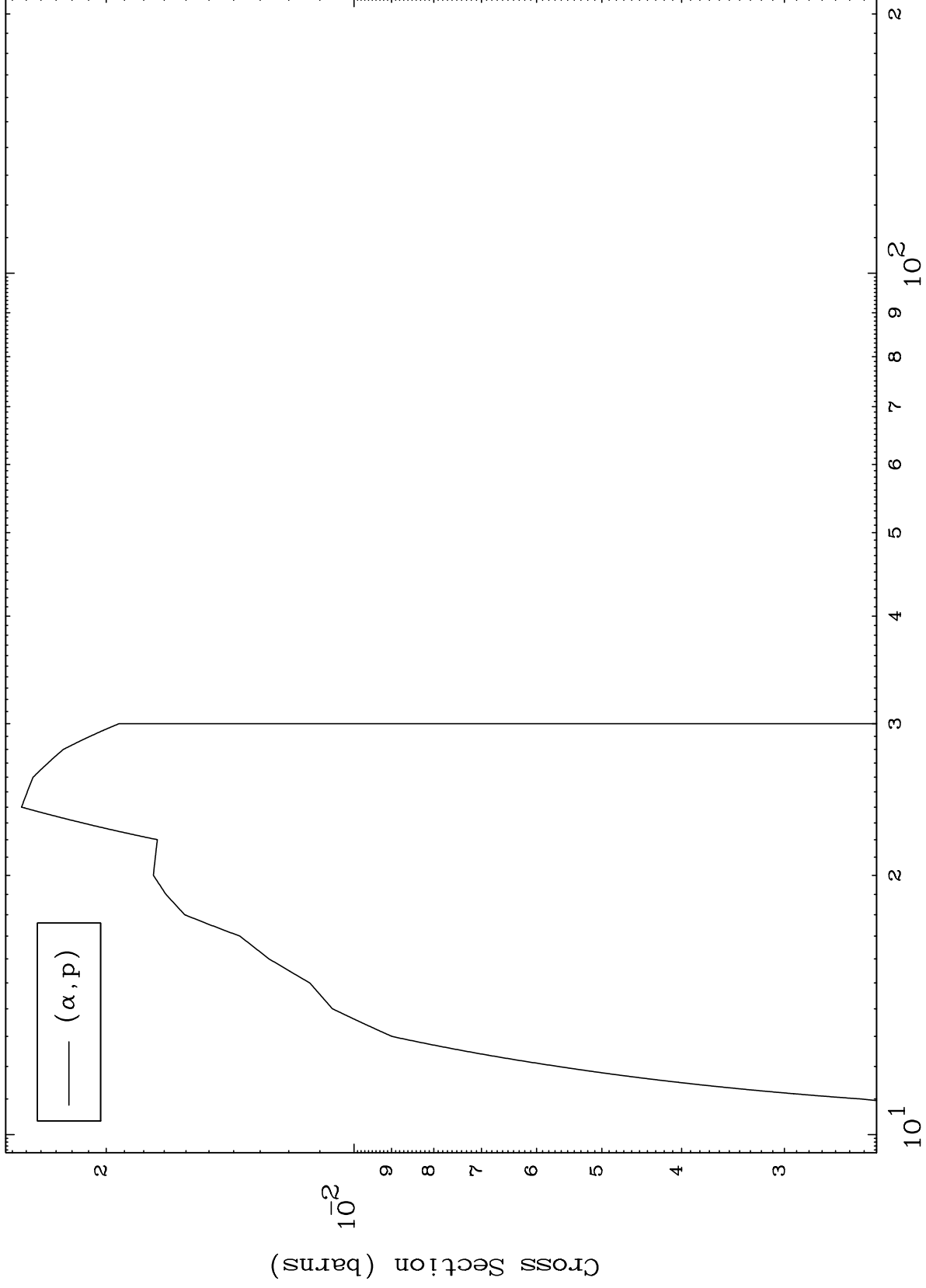
Incident Energy (MeV)

4-Be-9

MAT 425

(α, p) Levels
0 Kelvin Cross Sections

4-Be-9



(α, p)

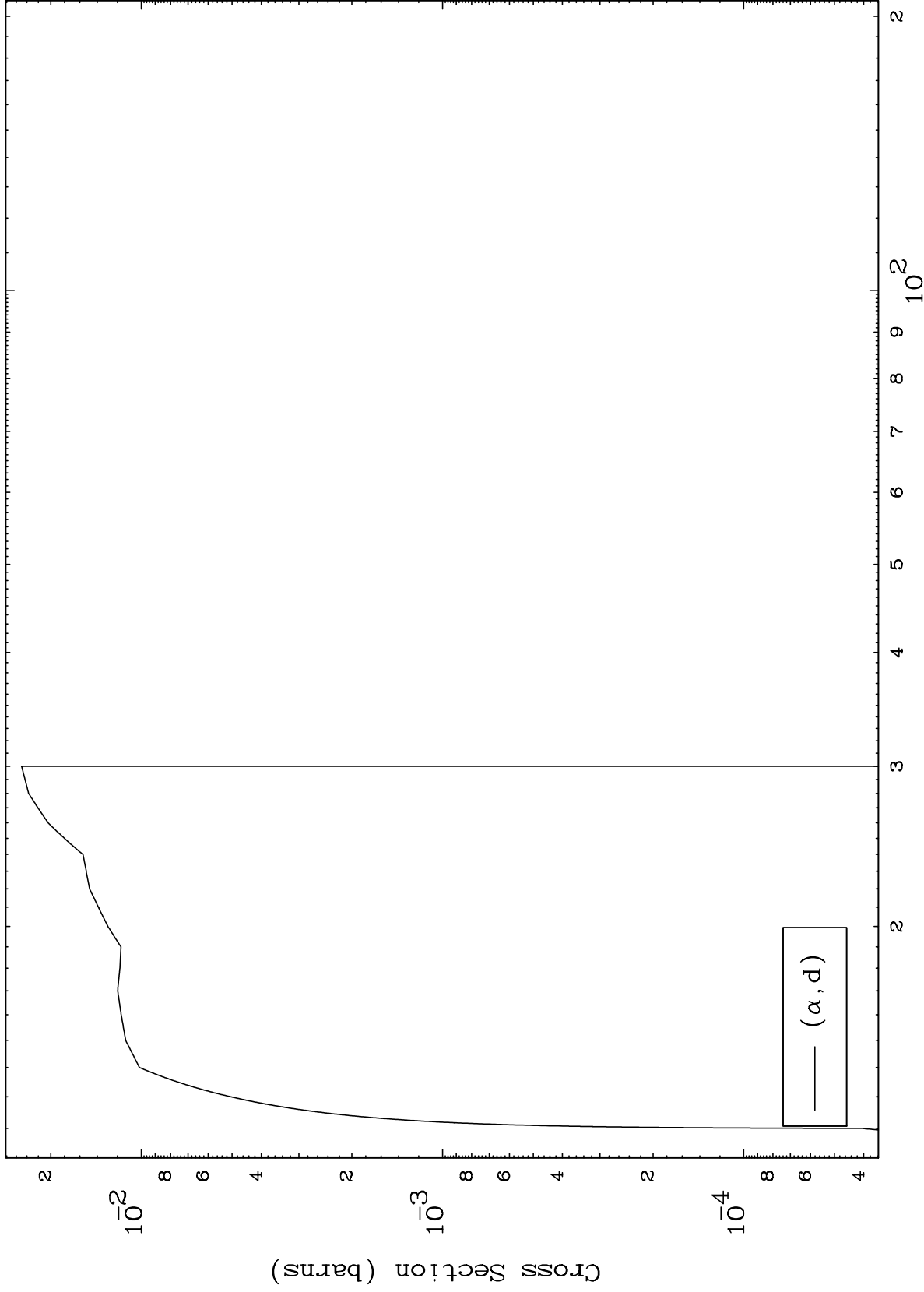
Incident Energy (MeV)

4-Be-9

MAT 425

(α, d) Levels
0 Kelvin Cross Sections

4-Be-9



6

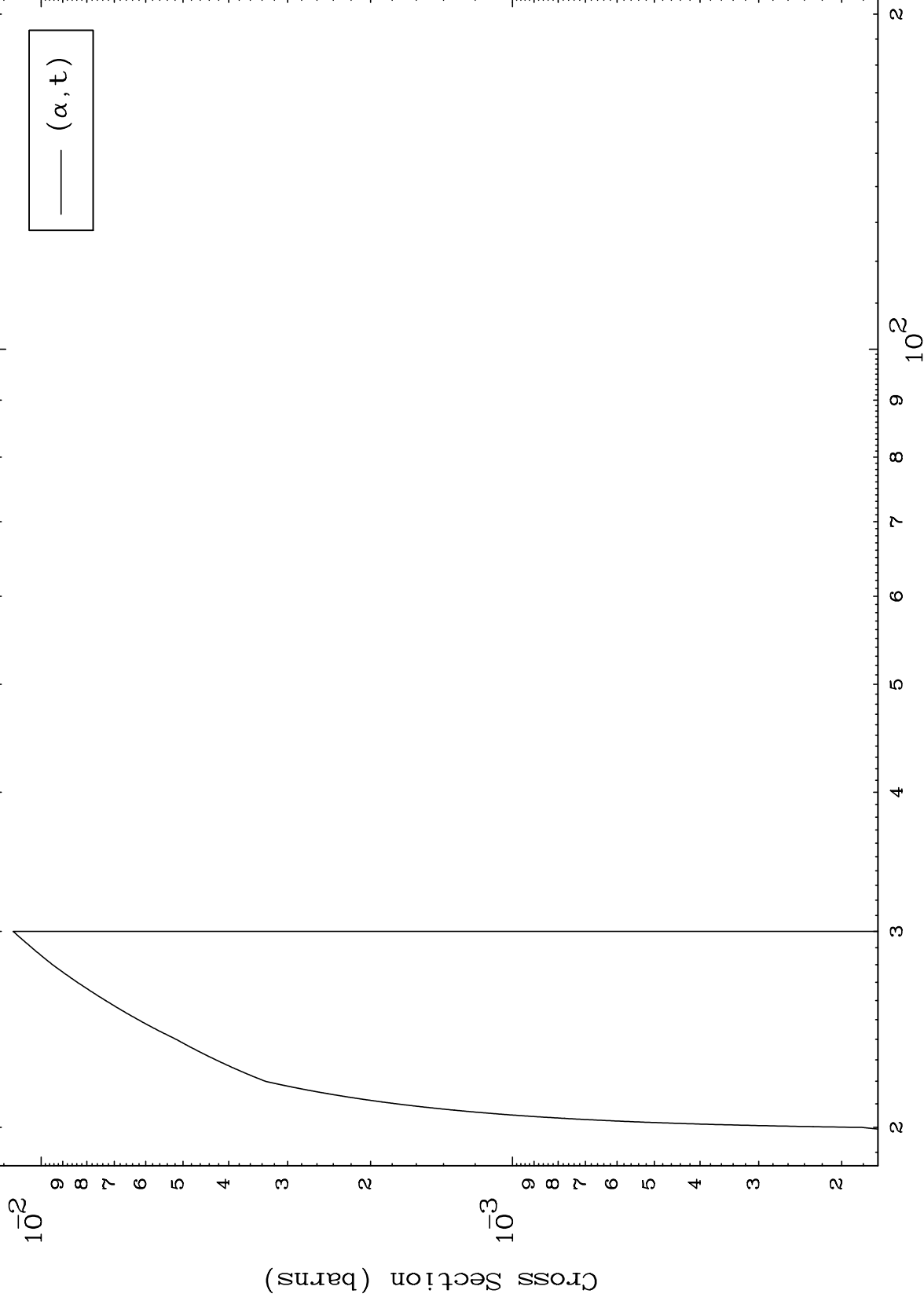
Incident Energy (MeV)

4-Be-9

MAT 425

(α, t) Levels
0 Kelvin Cross Sections

4-Be-9



7

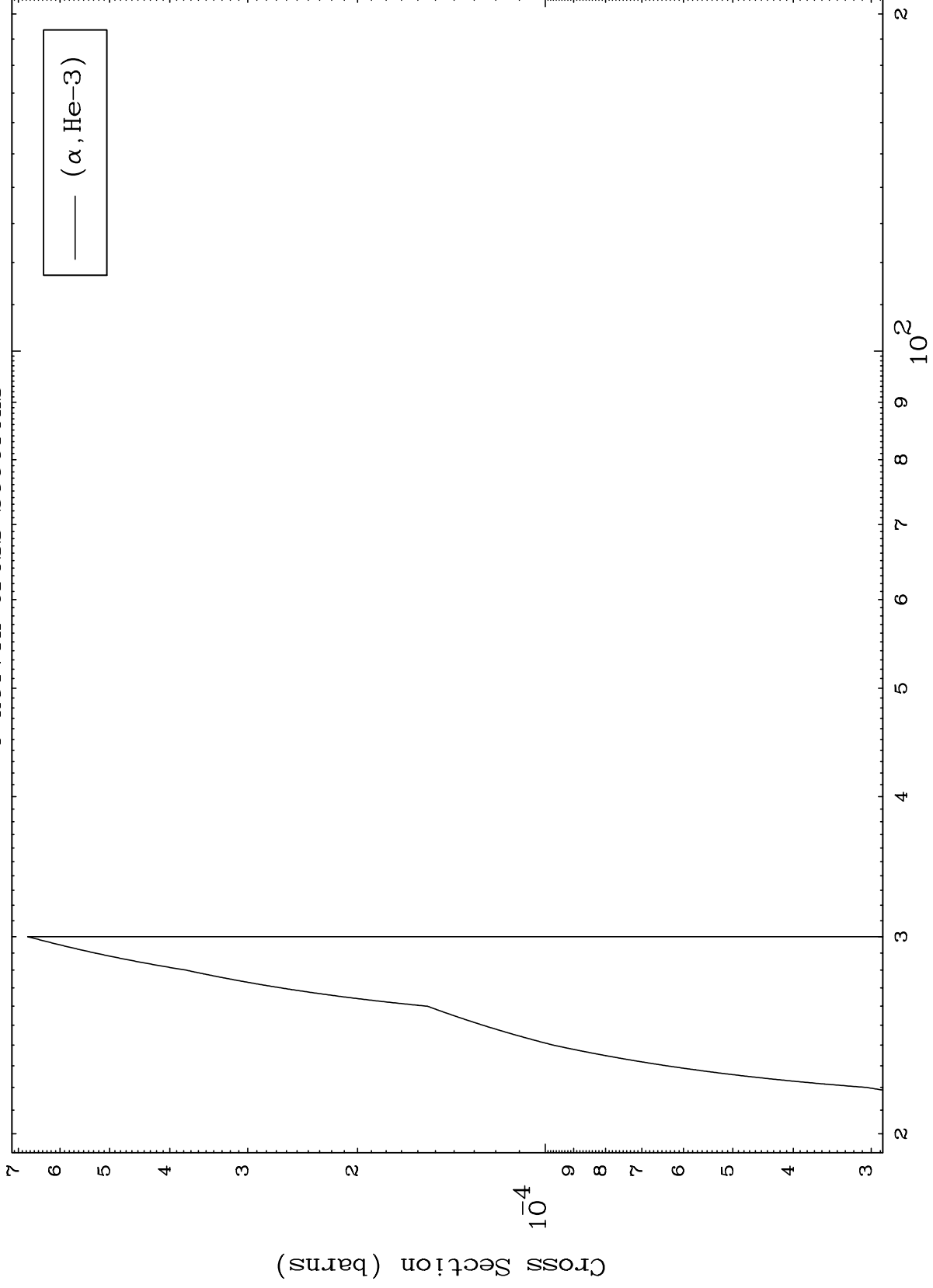
Incident Energy (MeV)

4-Be-9

MAT 425

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

4-Be-9



8

Incident Energy (MeV)

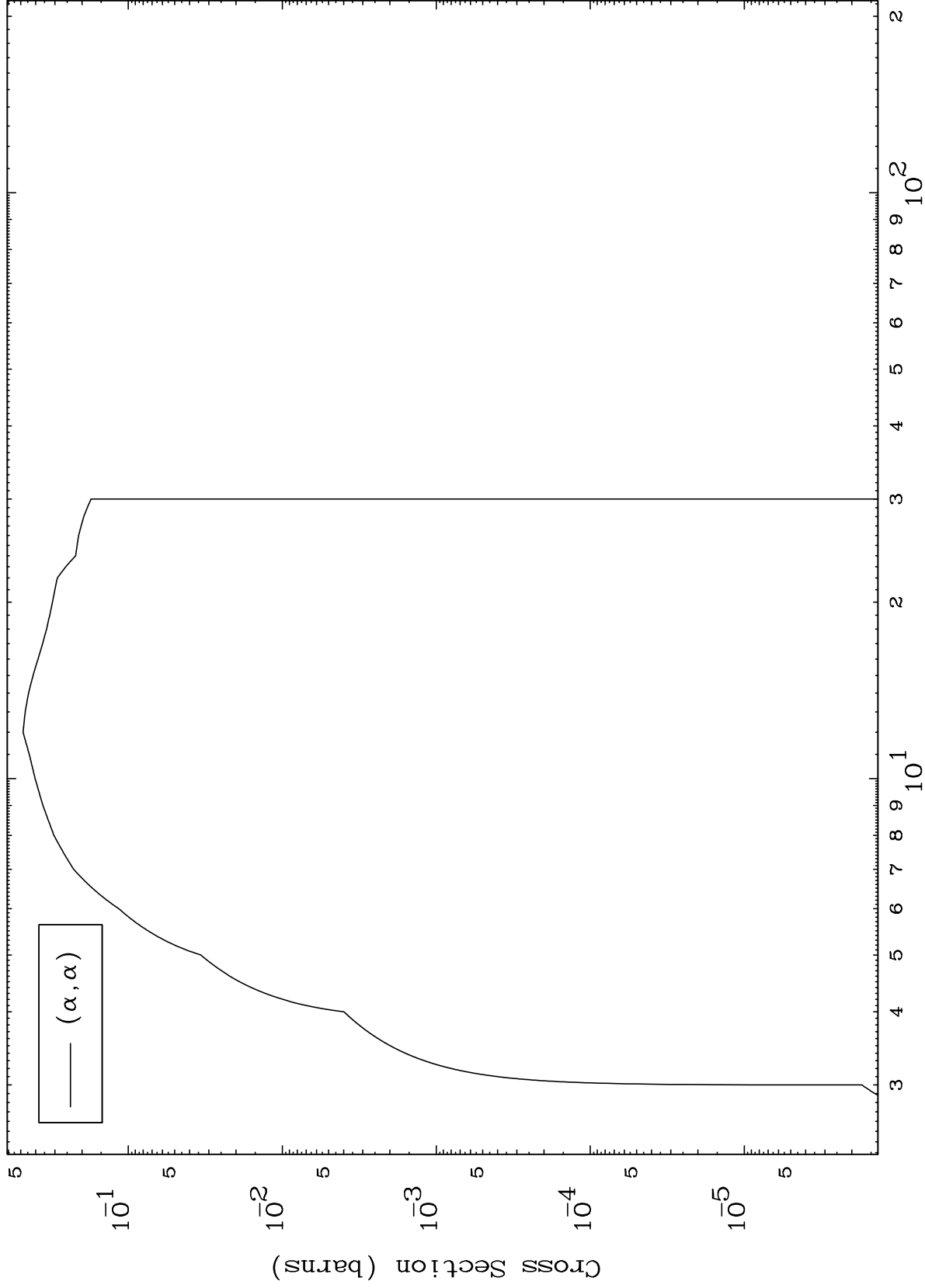
4-Be-9

MAT 425

(α, α) Levels

4-Be-9

0 Kelvin Cross Sections



9

Incident Energy (MeV)

4-Be-9