

Program EVALPLOT
(Version 2018-1)

by

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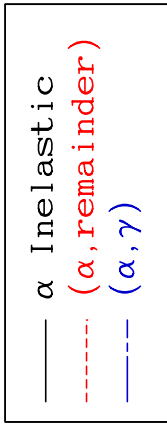
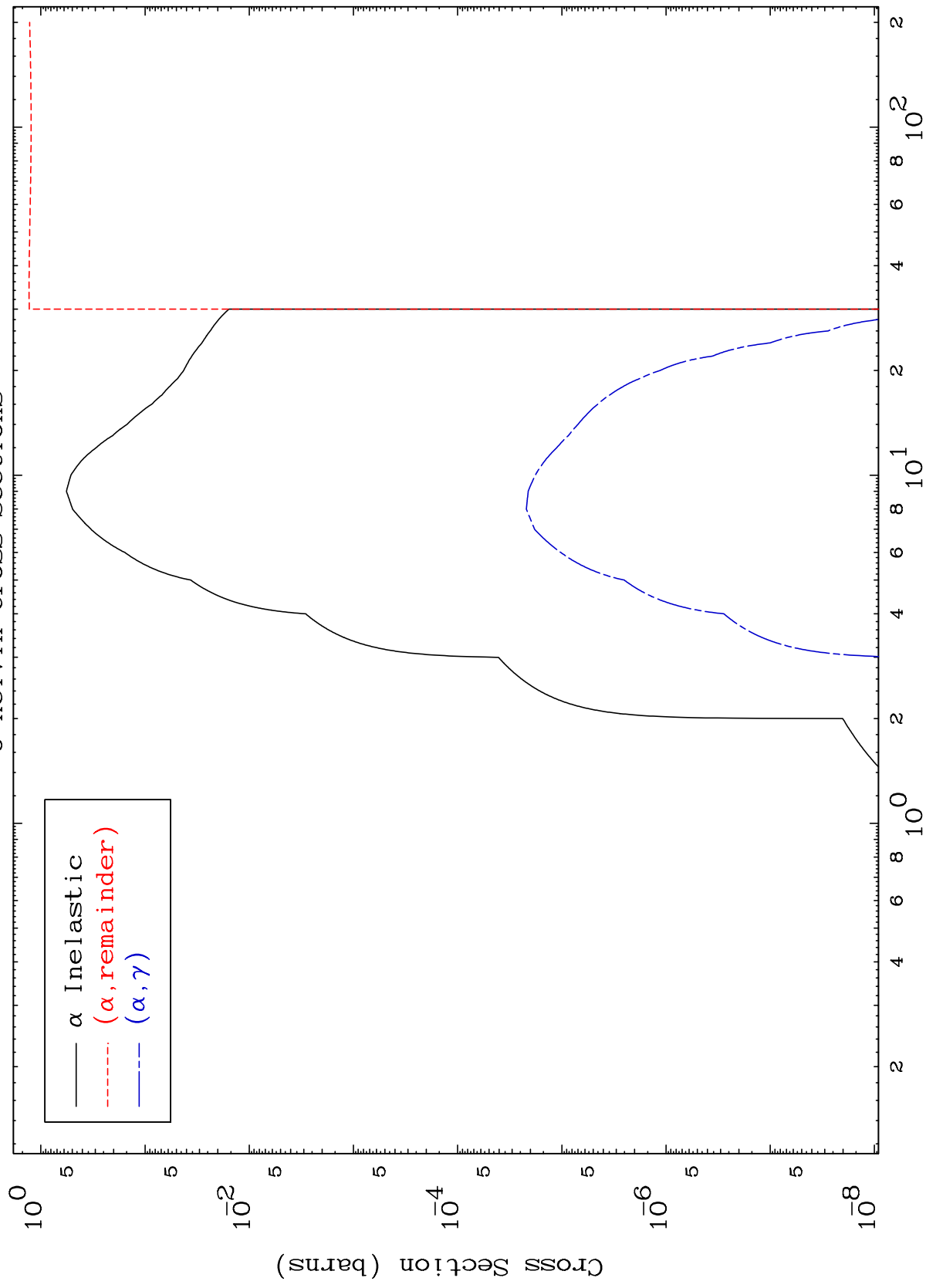
Press Mouse Button to Start

MAT 1640

α Major

16-S -37

0 Kelvin Cross Sections



Incident Energy (MeV)

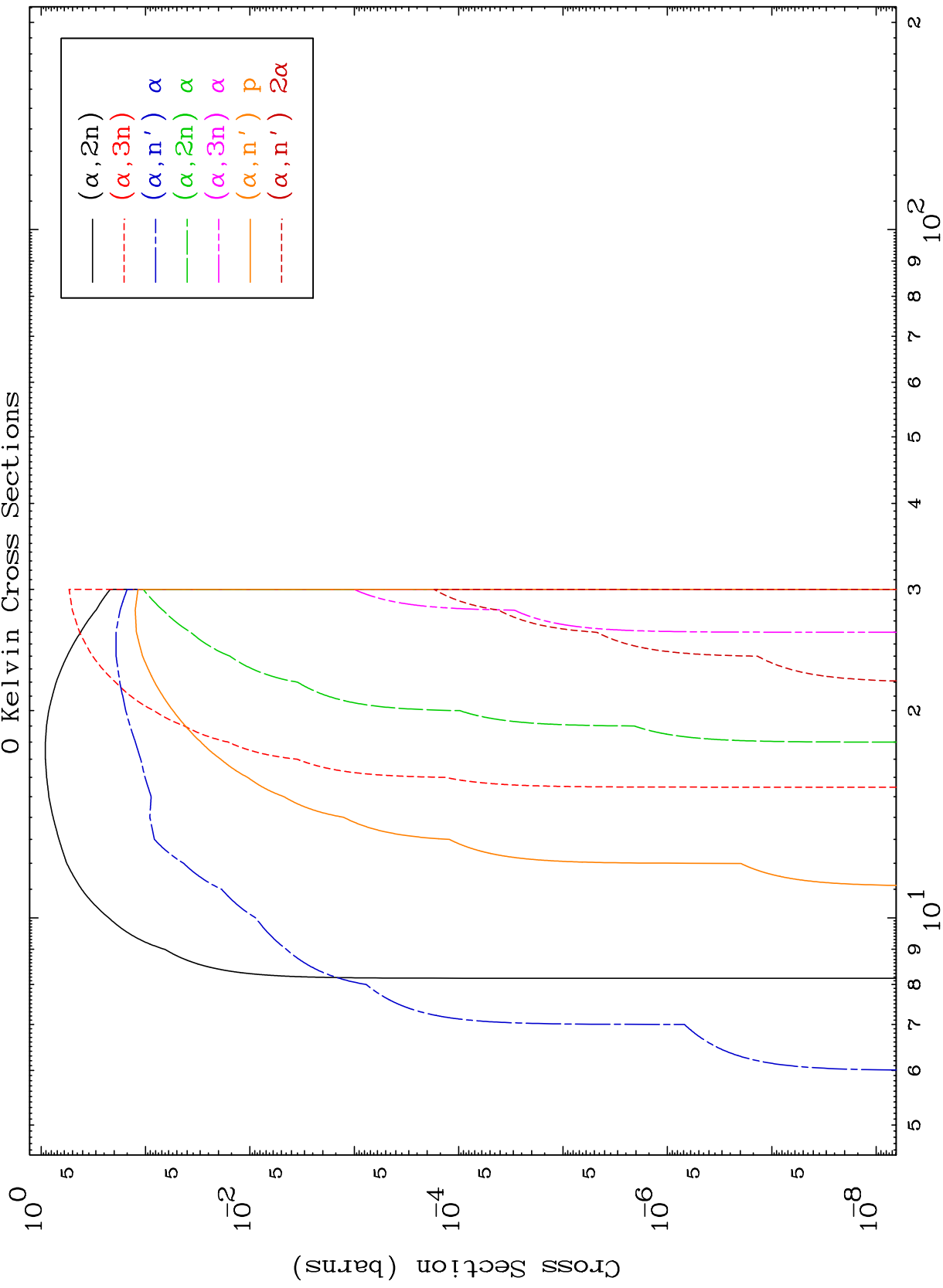
16-S -37

1

MAT 1640

α Neutron Production
0 Kelvin Cross Sections

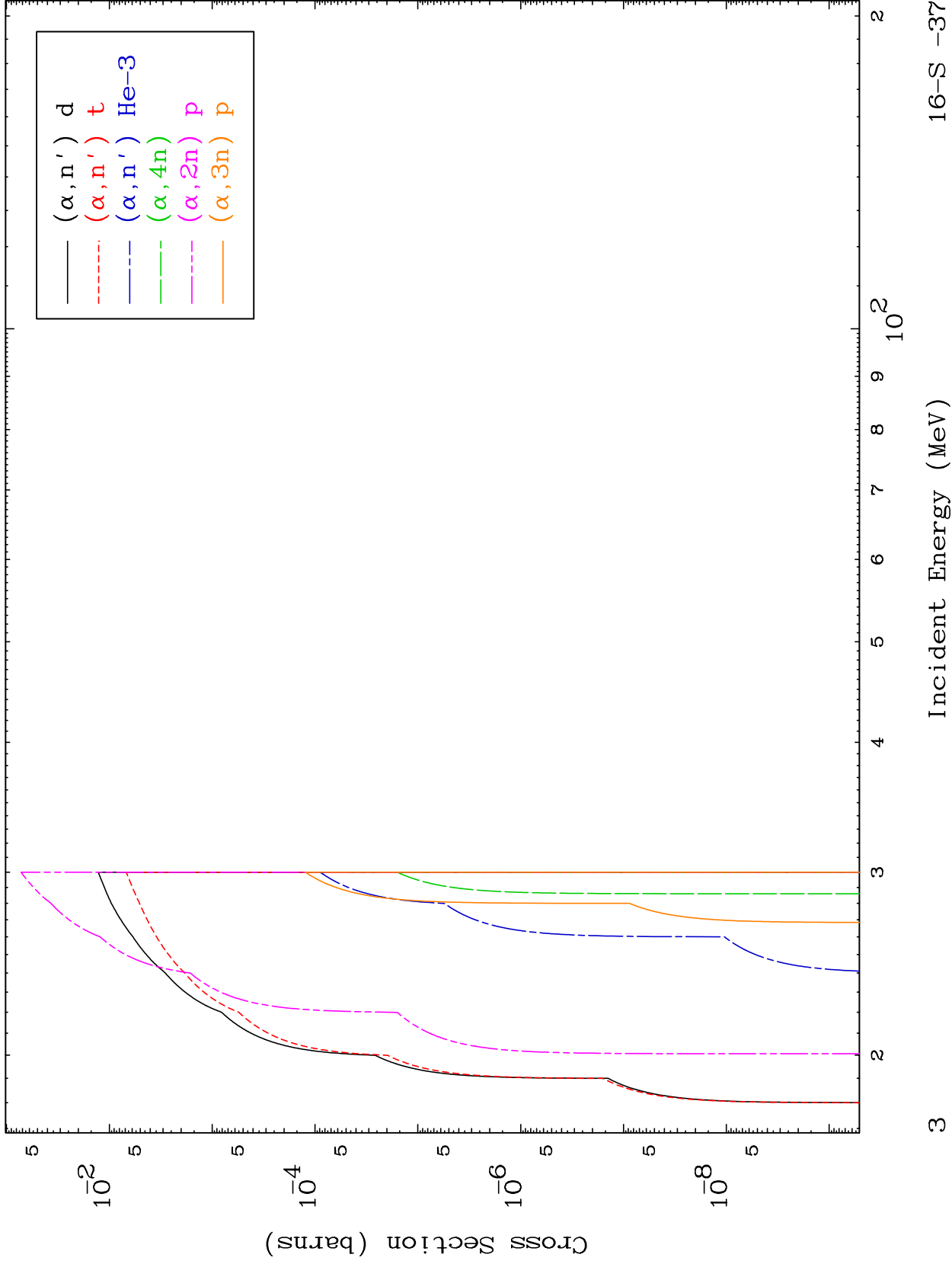
16-S -37



2

Incident Energy (MeV)

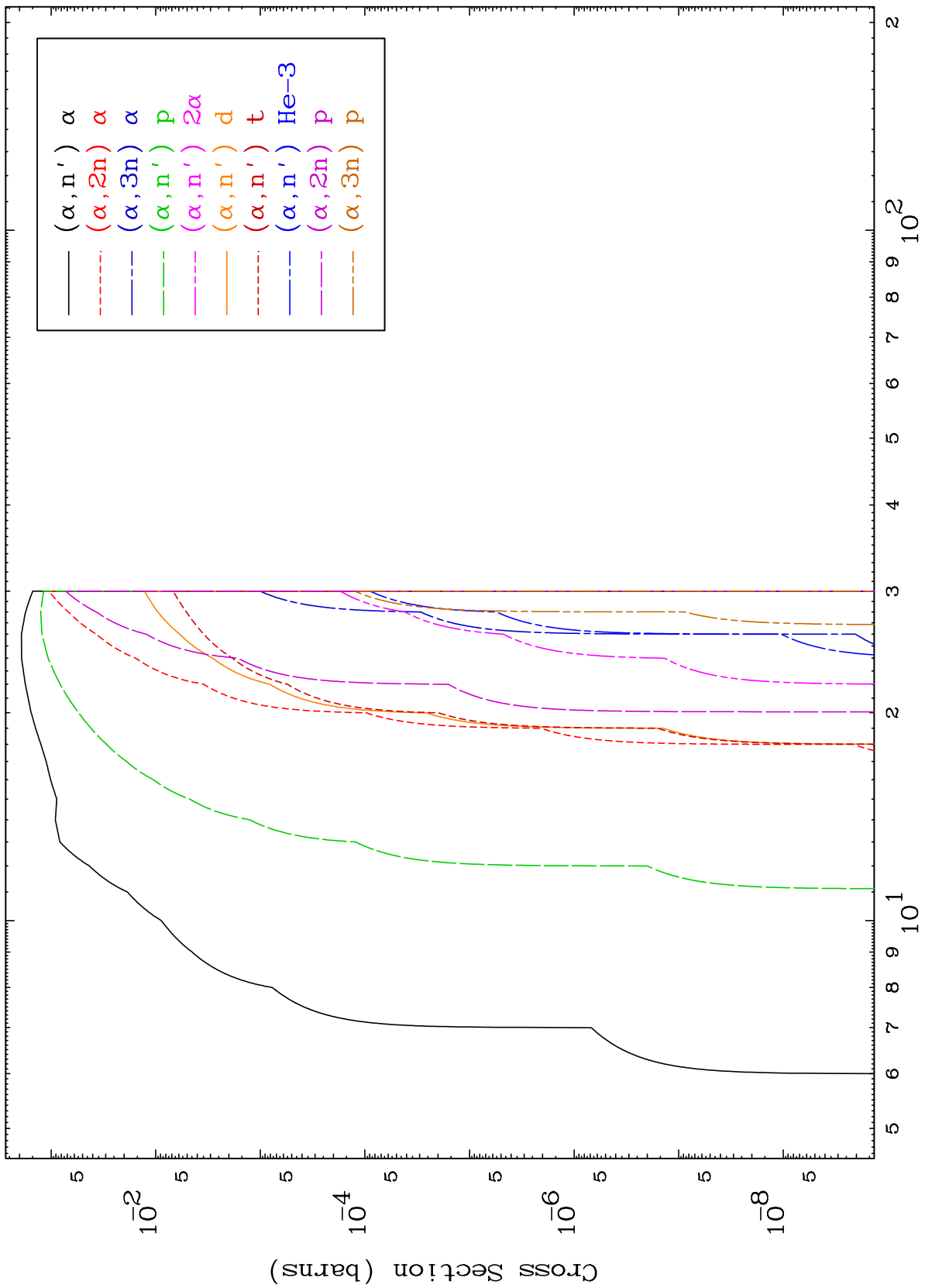
16-S -37



MAT 1640

α Charged Particle
0 Kelvin Cross Sections

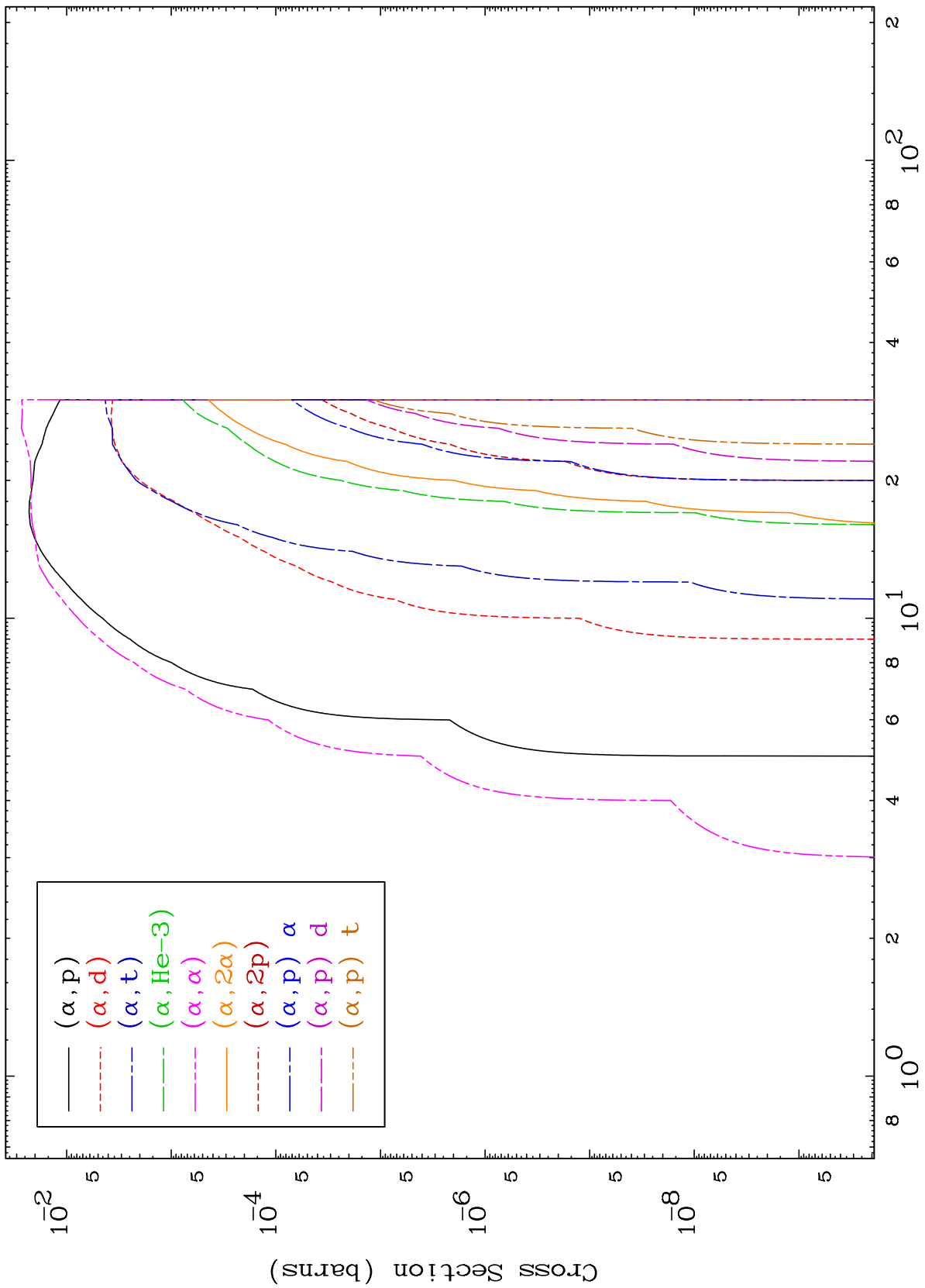
16-S -37



4

Incident Energy (MeV)

16-S -37

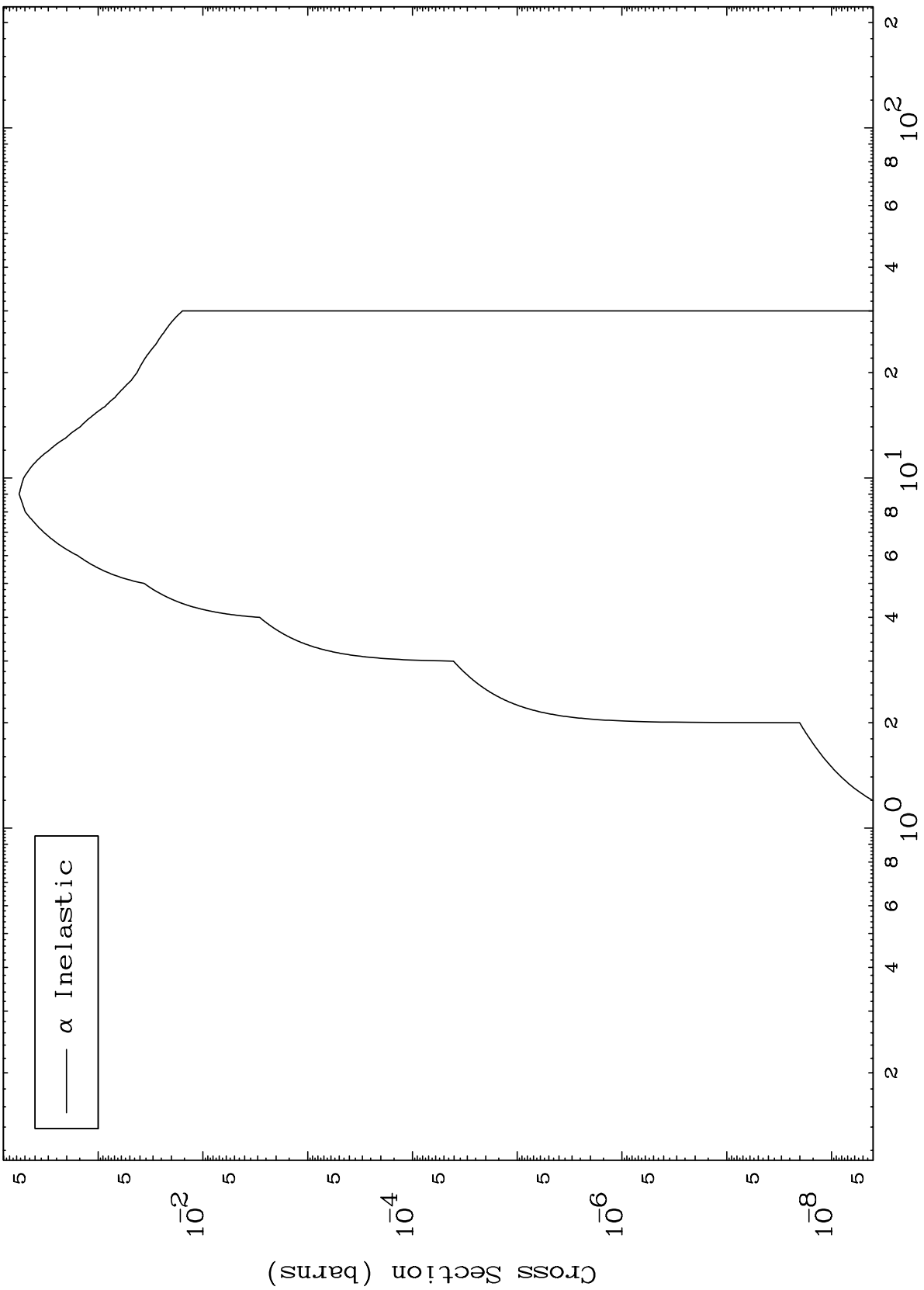


MAT 1640

(α, n') Level

16-S -37

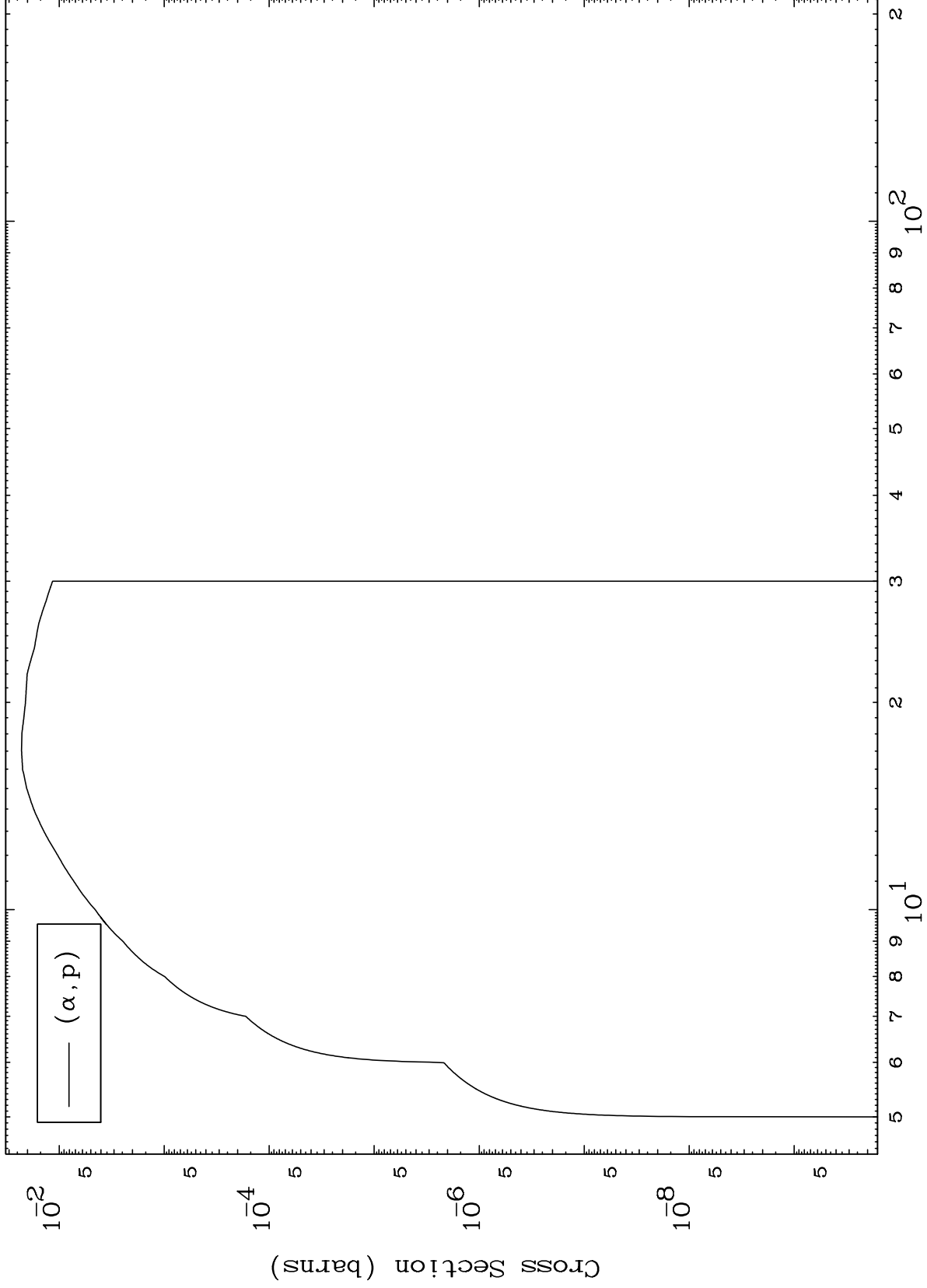
0 Kelvin Cross Sections



MAT 1640

(α, p) Levels
0 Kelvin Cross Sections

16-S -37



7

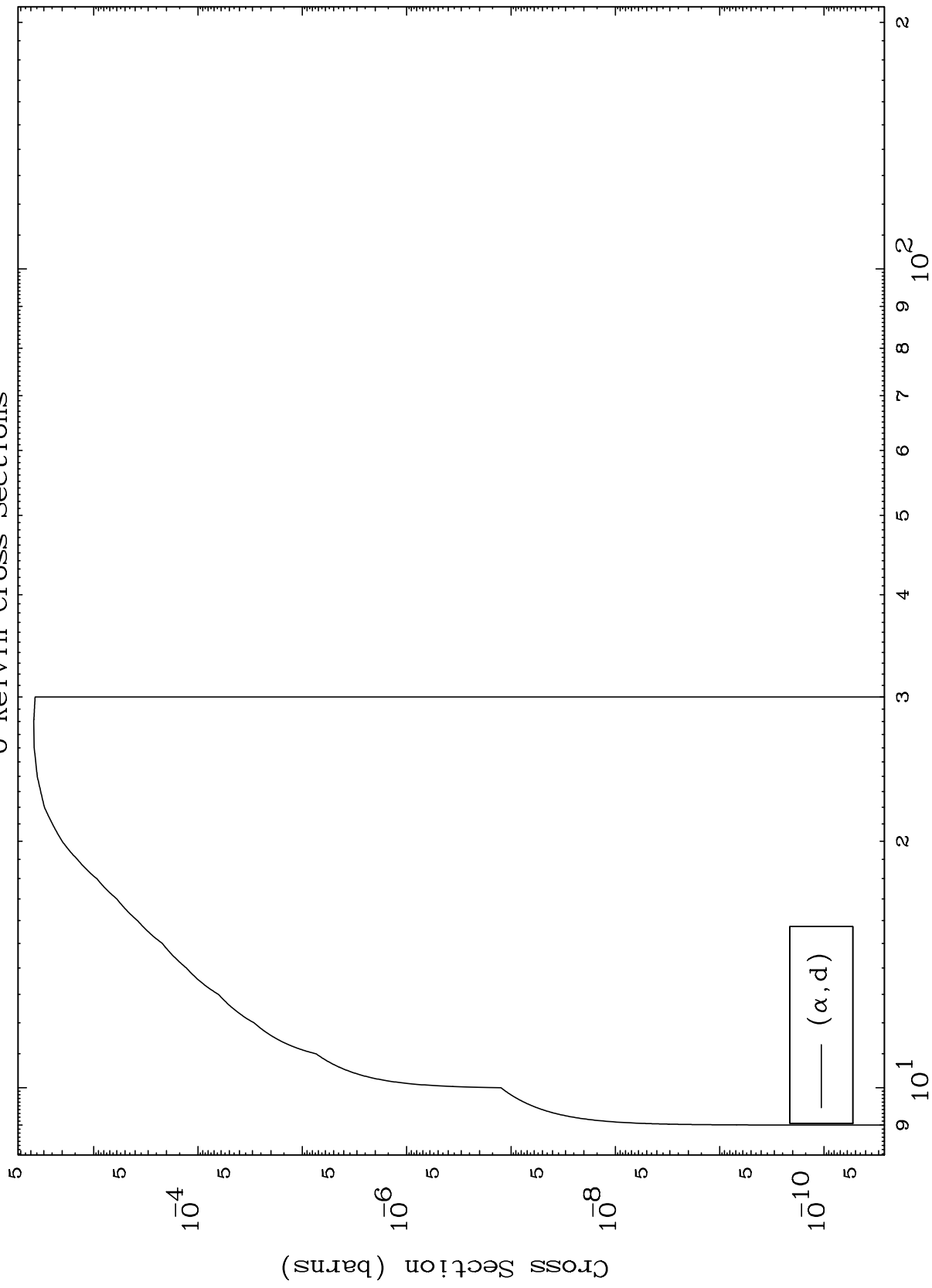
Incident Energy (MeV)

16-S -37

MAT 1640

(α, d) Levels
0 Kelvin Cross Sections

16-S -37



Incident Energy (MeV)

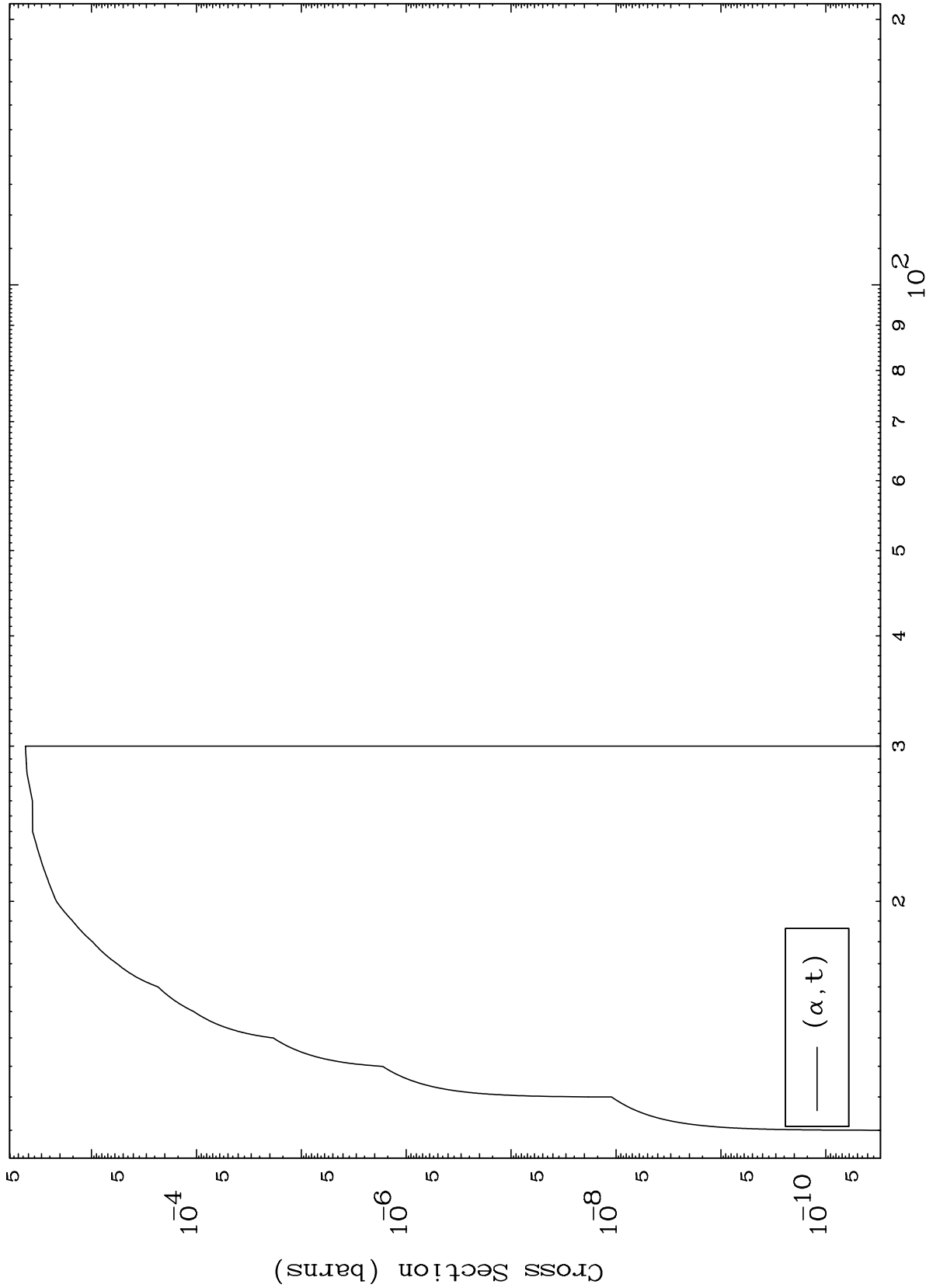
16-S -37

8

MAT 1640

(α, t) Levels
0 Kelvin Cross Sections

16-S -37



9

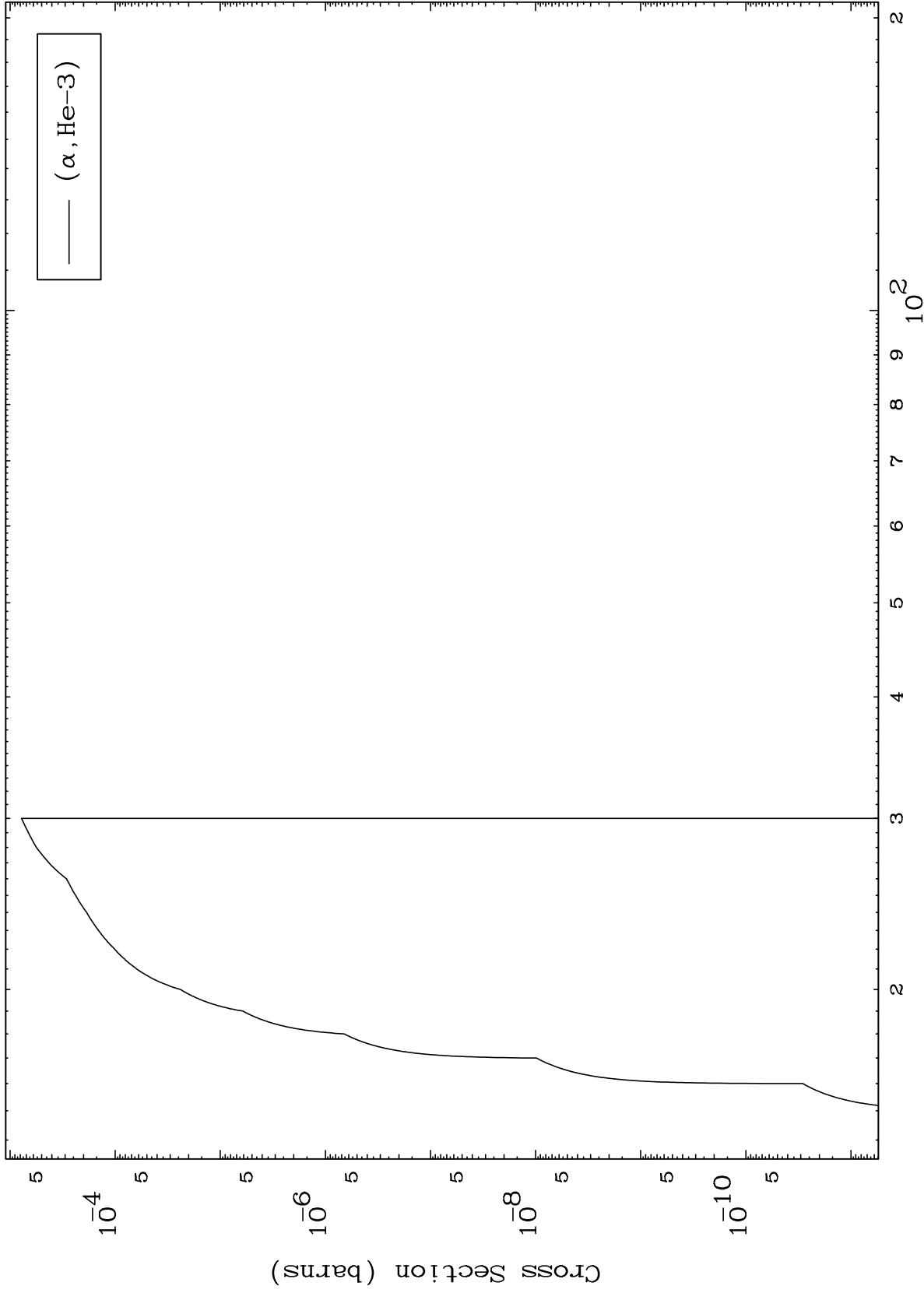
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



10

Incident Energy (MeV)

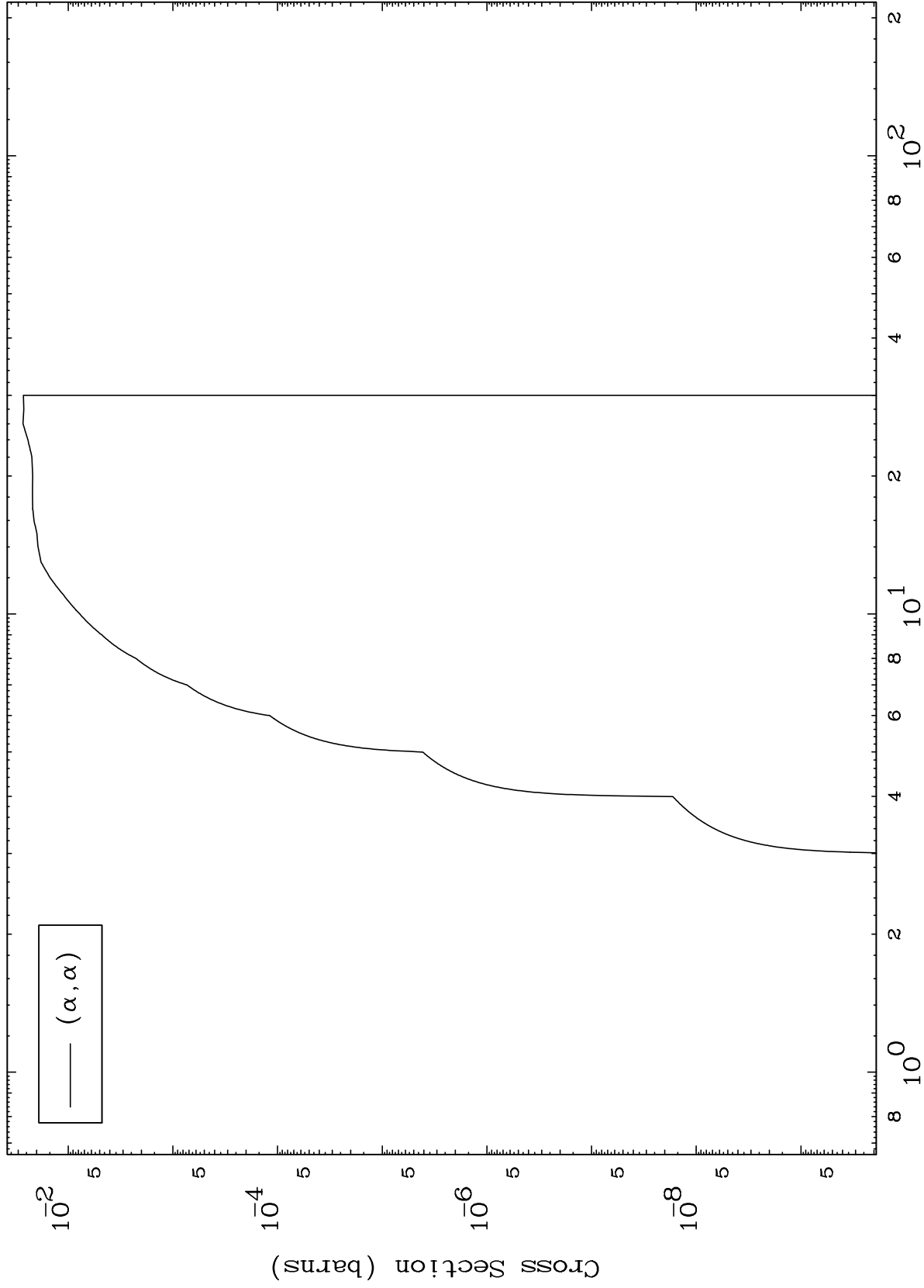
16-S -37

MAT 1640

(α, α) Levels

16-S -37

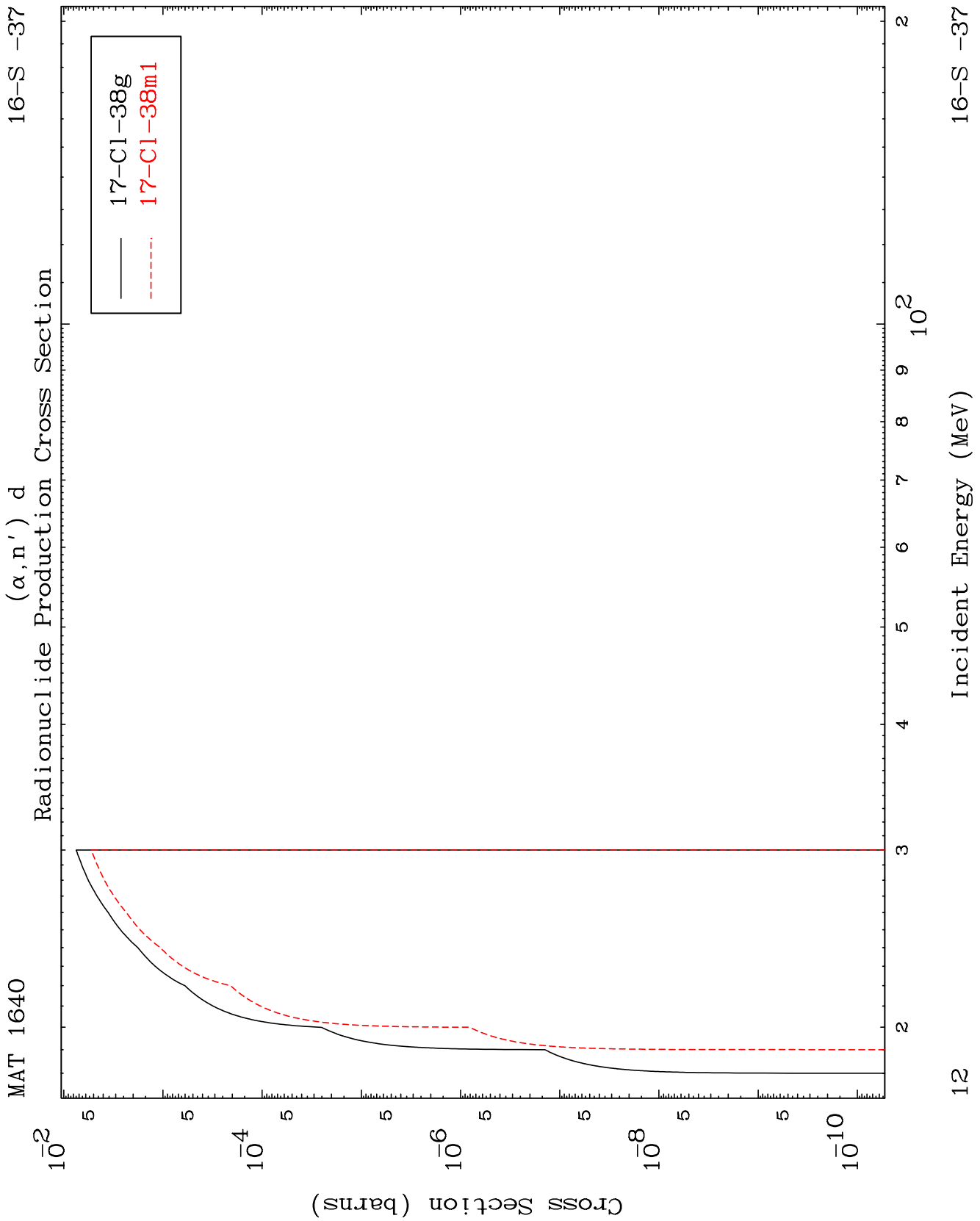
0 Kelvin Cross Sections



11

Incident Energy (MeV)

16-S -37

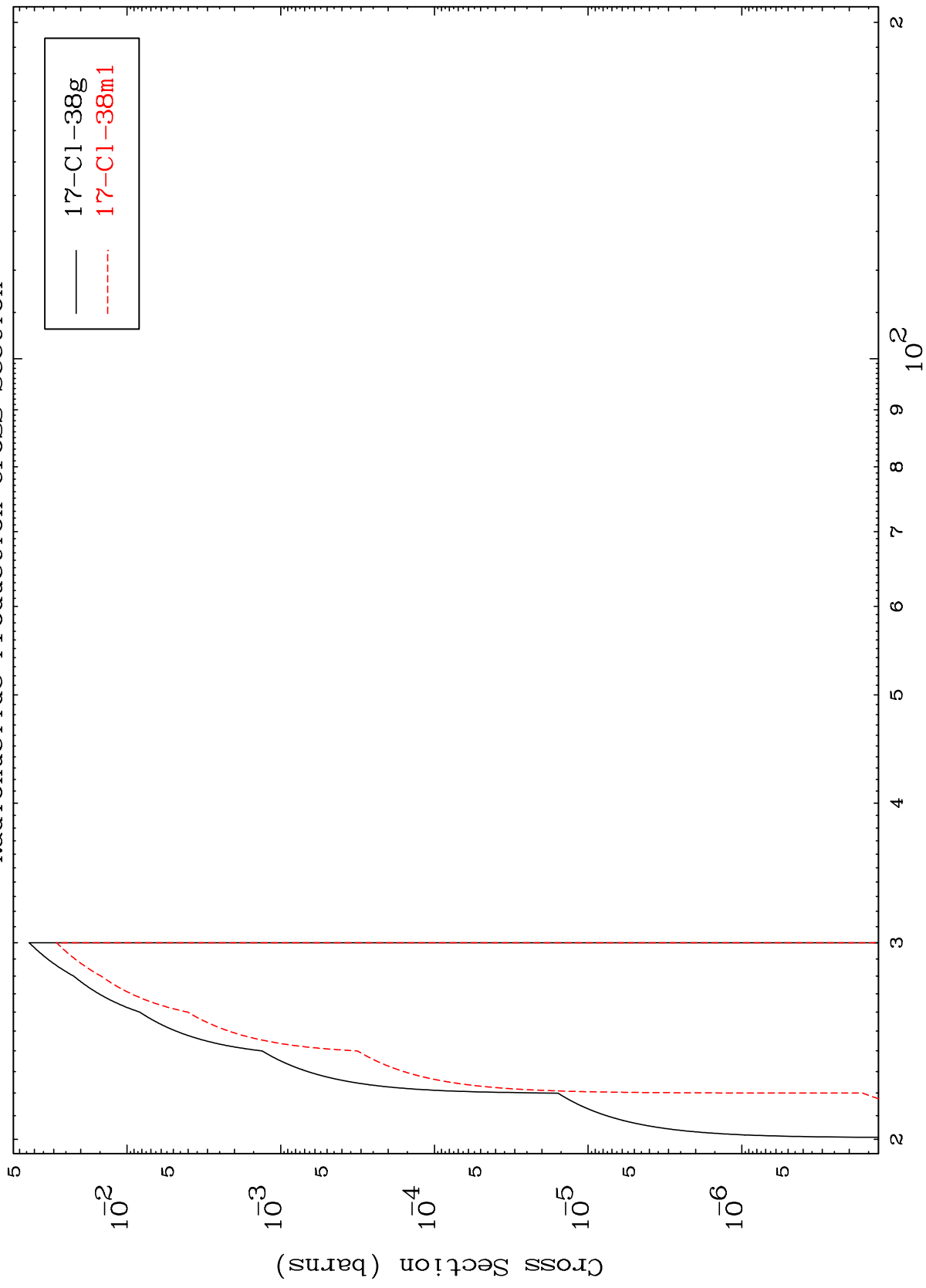


MAT 1640

$(\alpha, 2n)$ p

16-S -37

Radionuclide Production Cross Section



13

Incident Energy (MeV)

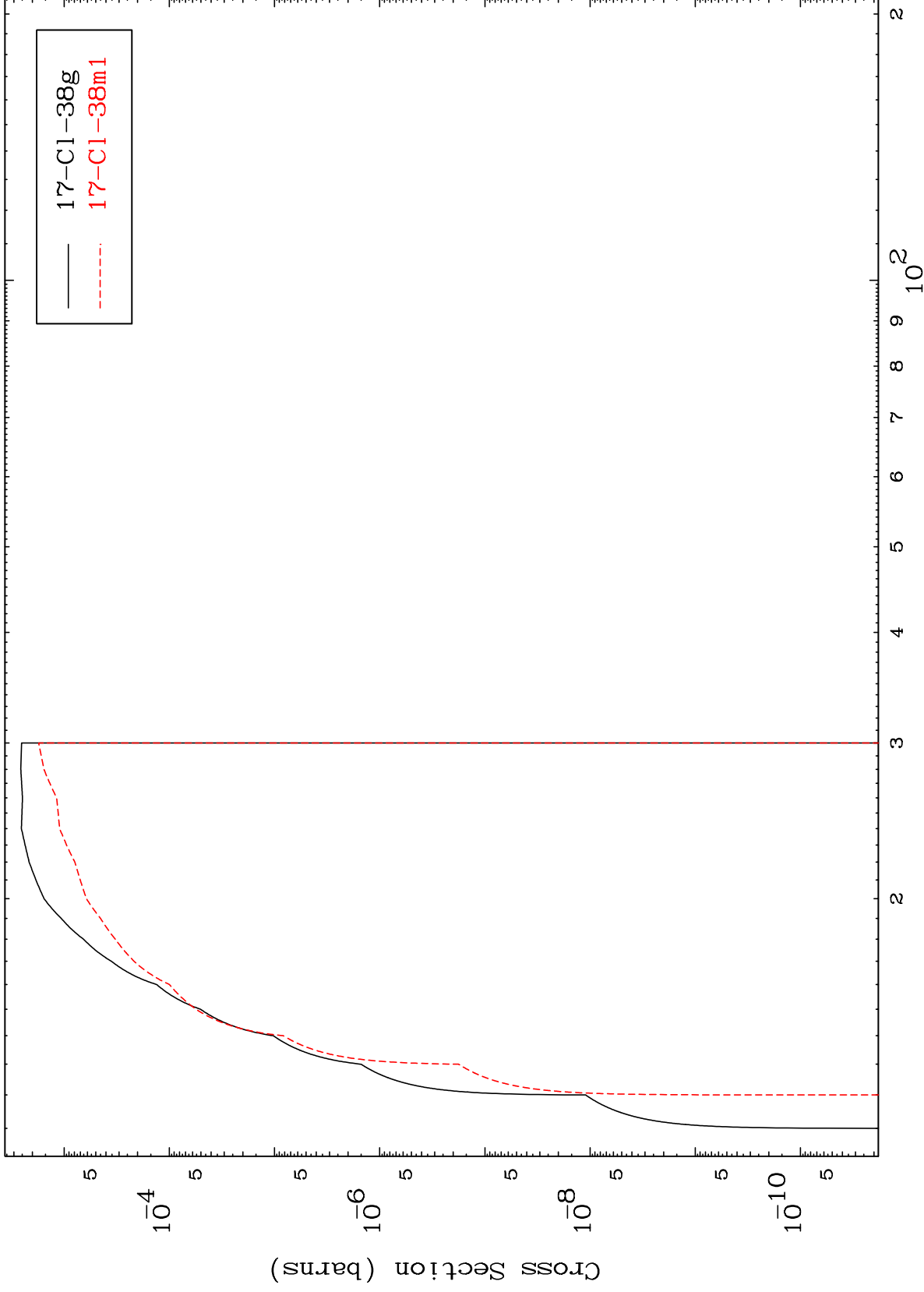
16-S -37

MAT 1640

(α, t)

16-S -37

Radionuclide Production Cross Section



14

Incident Energy (MeV)

16-S -37