

Program EVALPLOT
(Version 2018-1)

by

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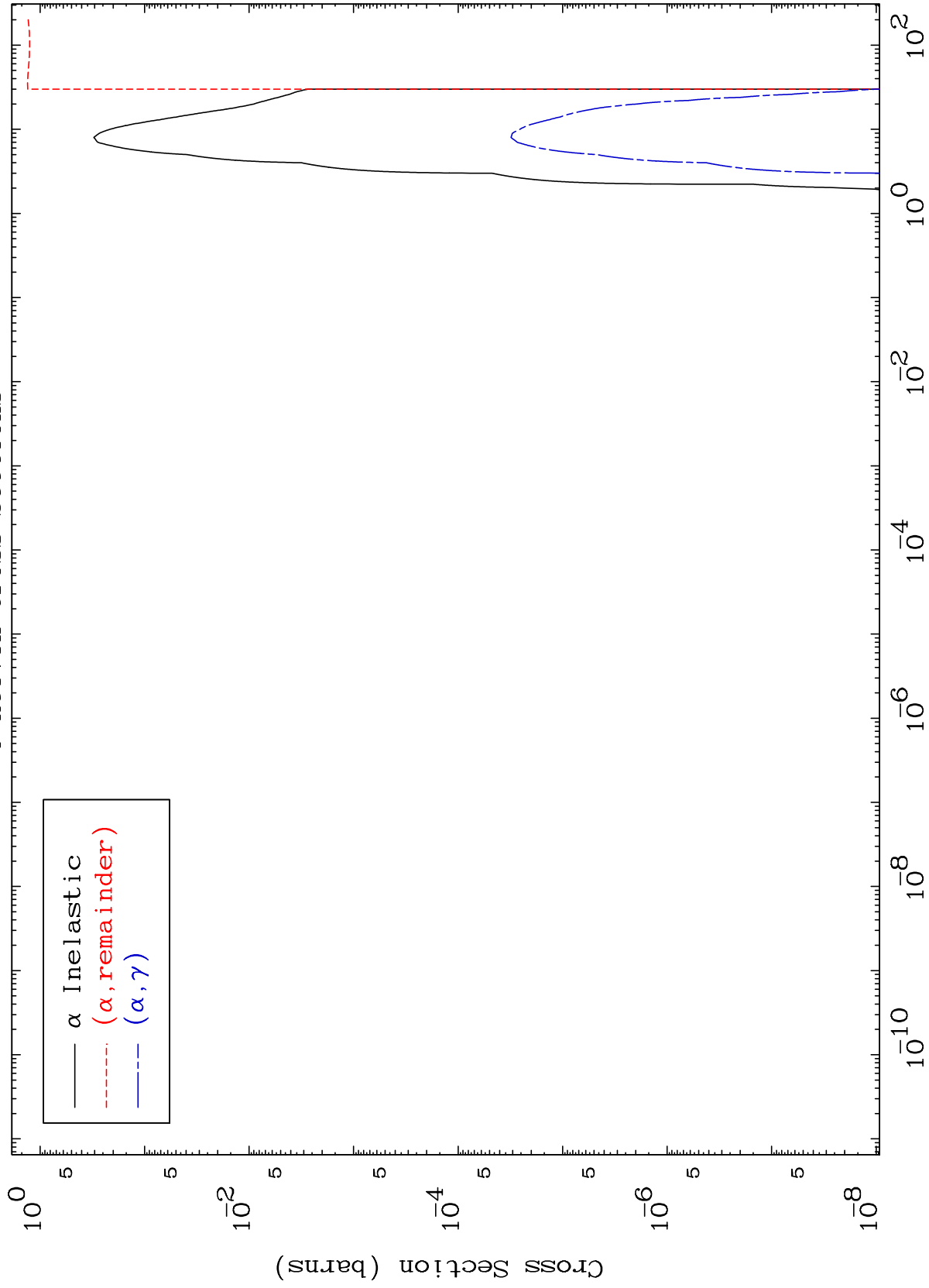
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1643

0 Kelvin α Major
Cross Sections

16-S -38



1

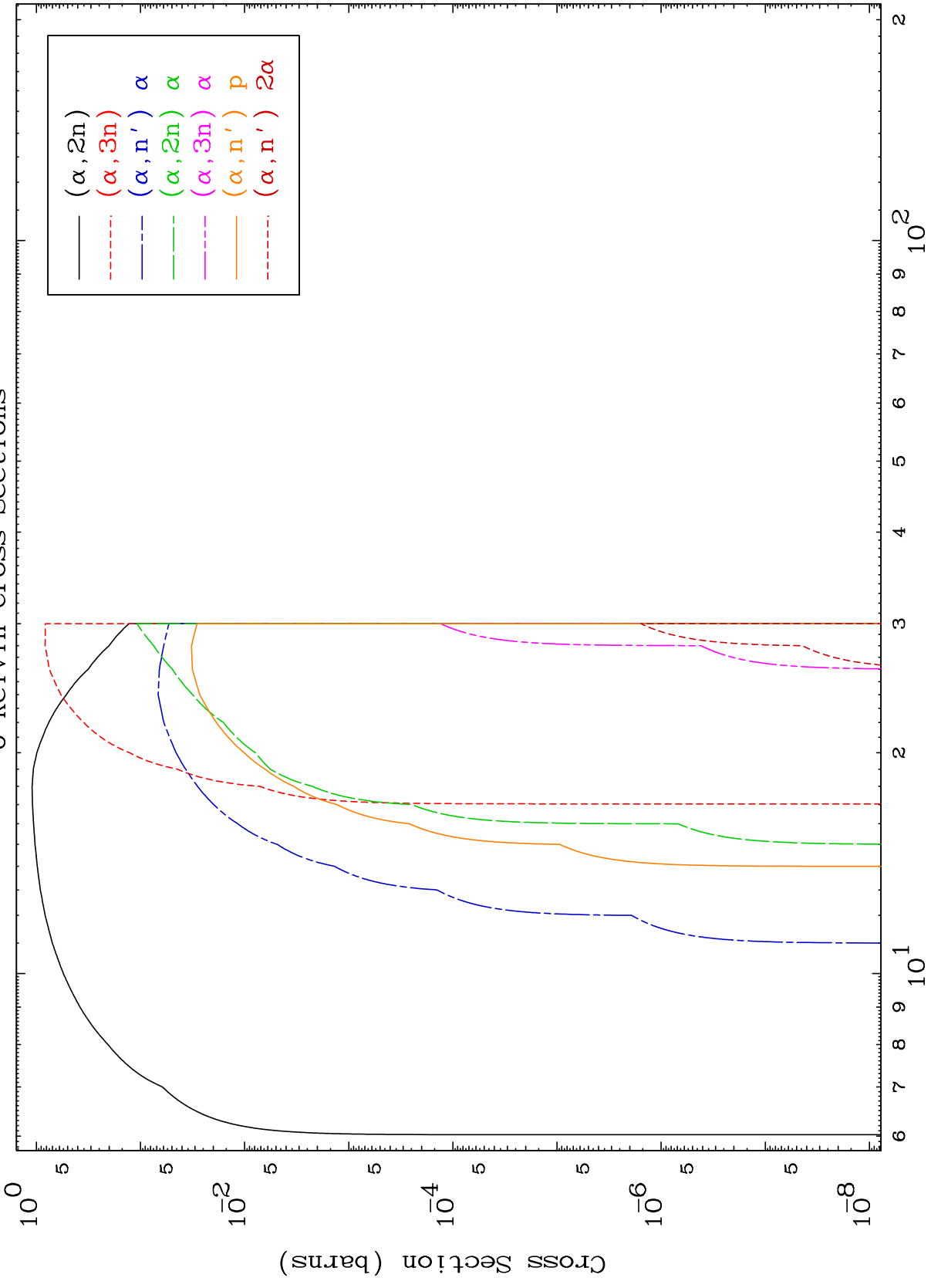
Incident Energy (MeV)

16-S -38

MAT 1643

α Neutron Production
0 Kelvin Cross Sections

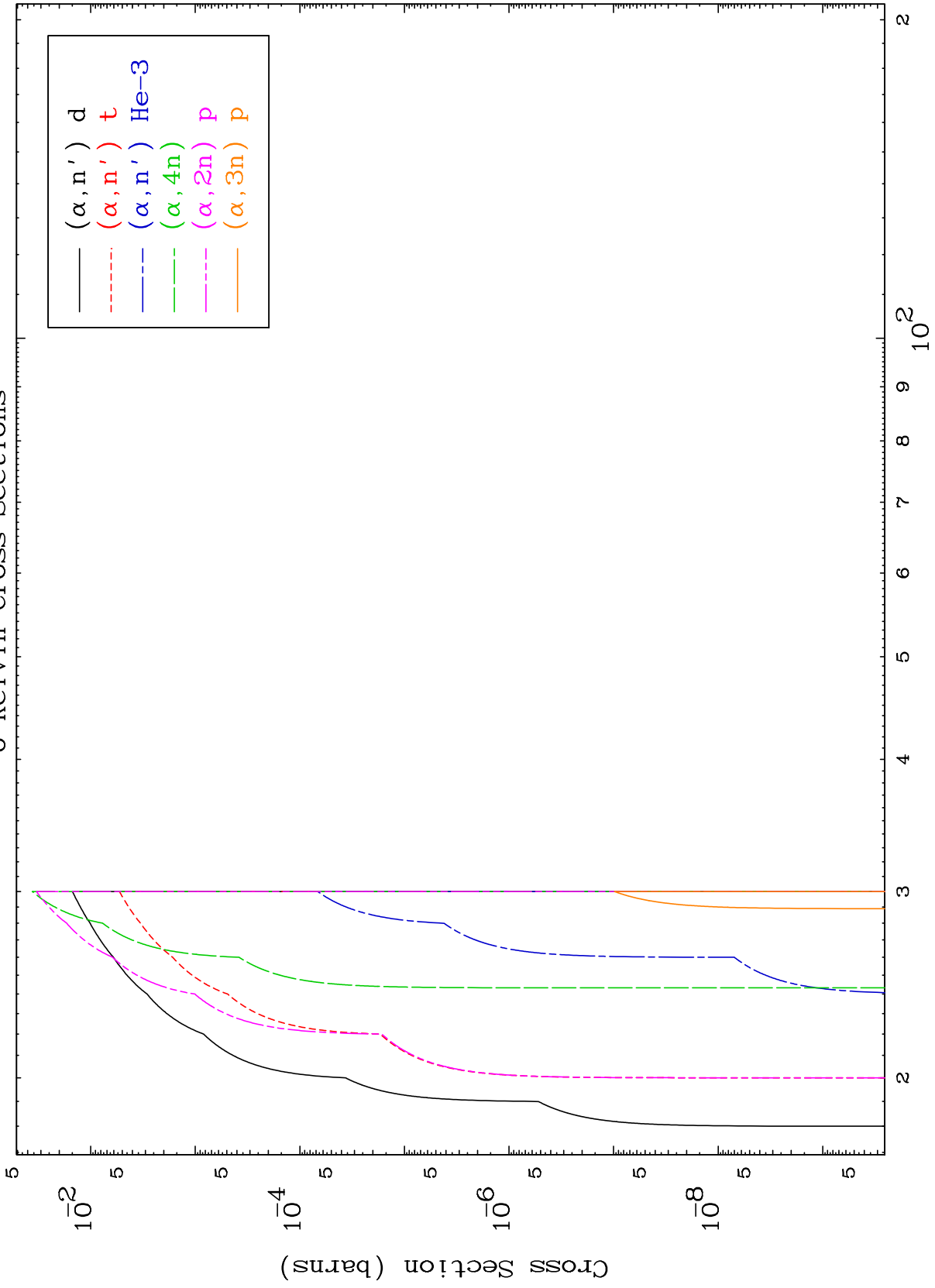
16-S -38

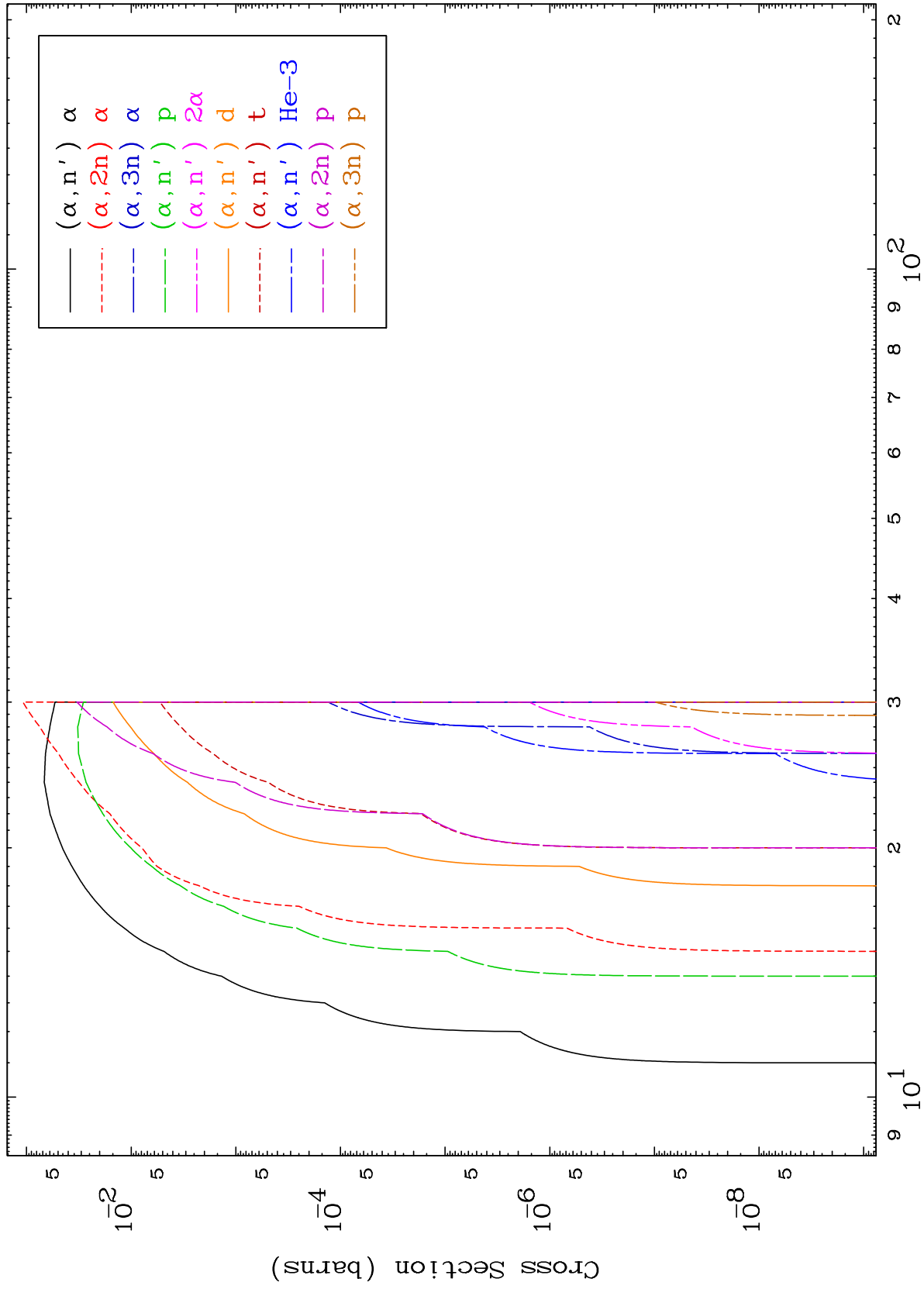


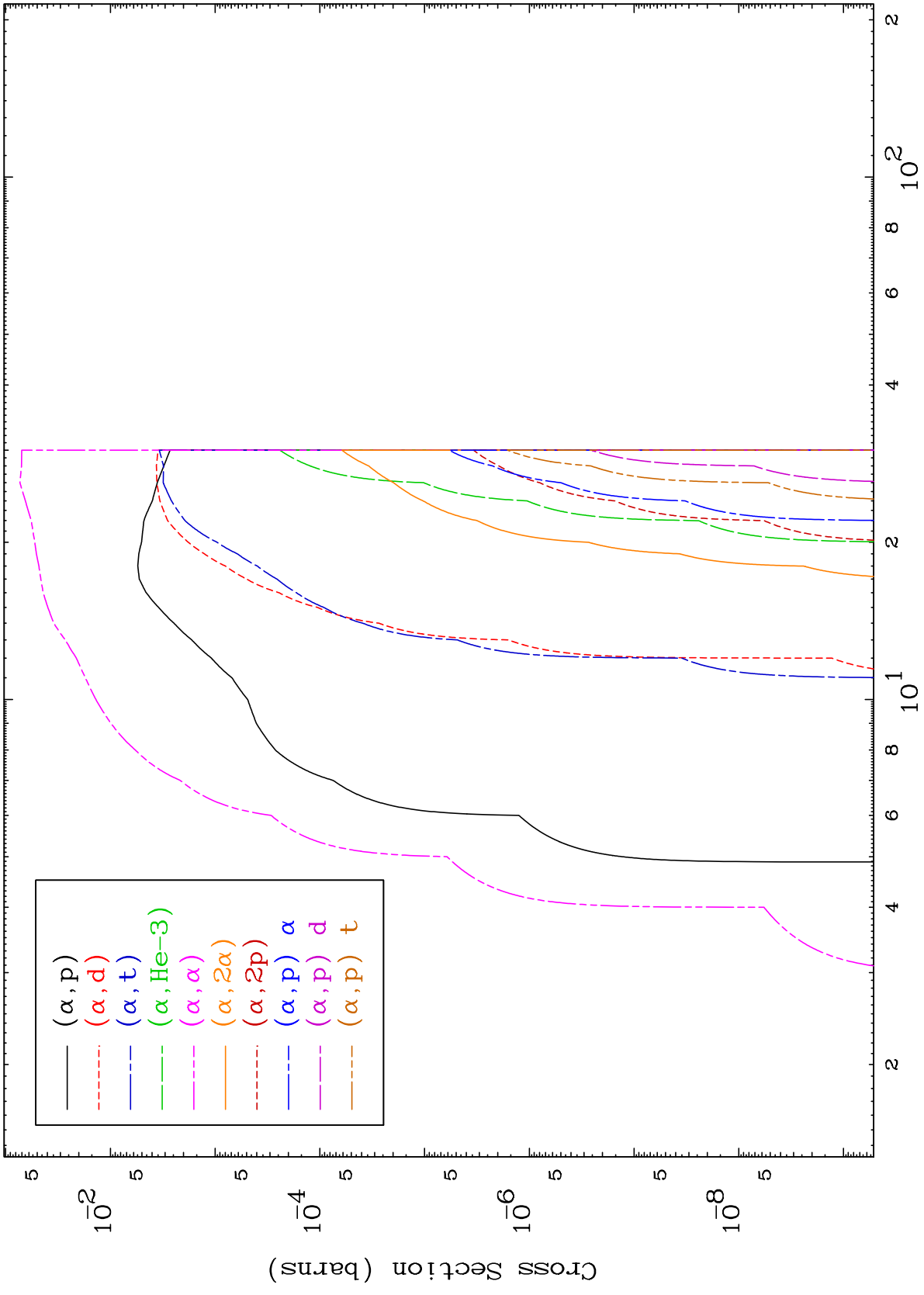
2

Incident Energy (MeV)

16-S -38



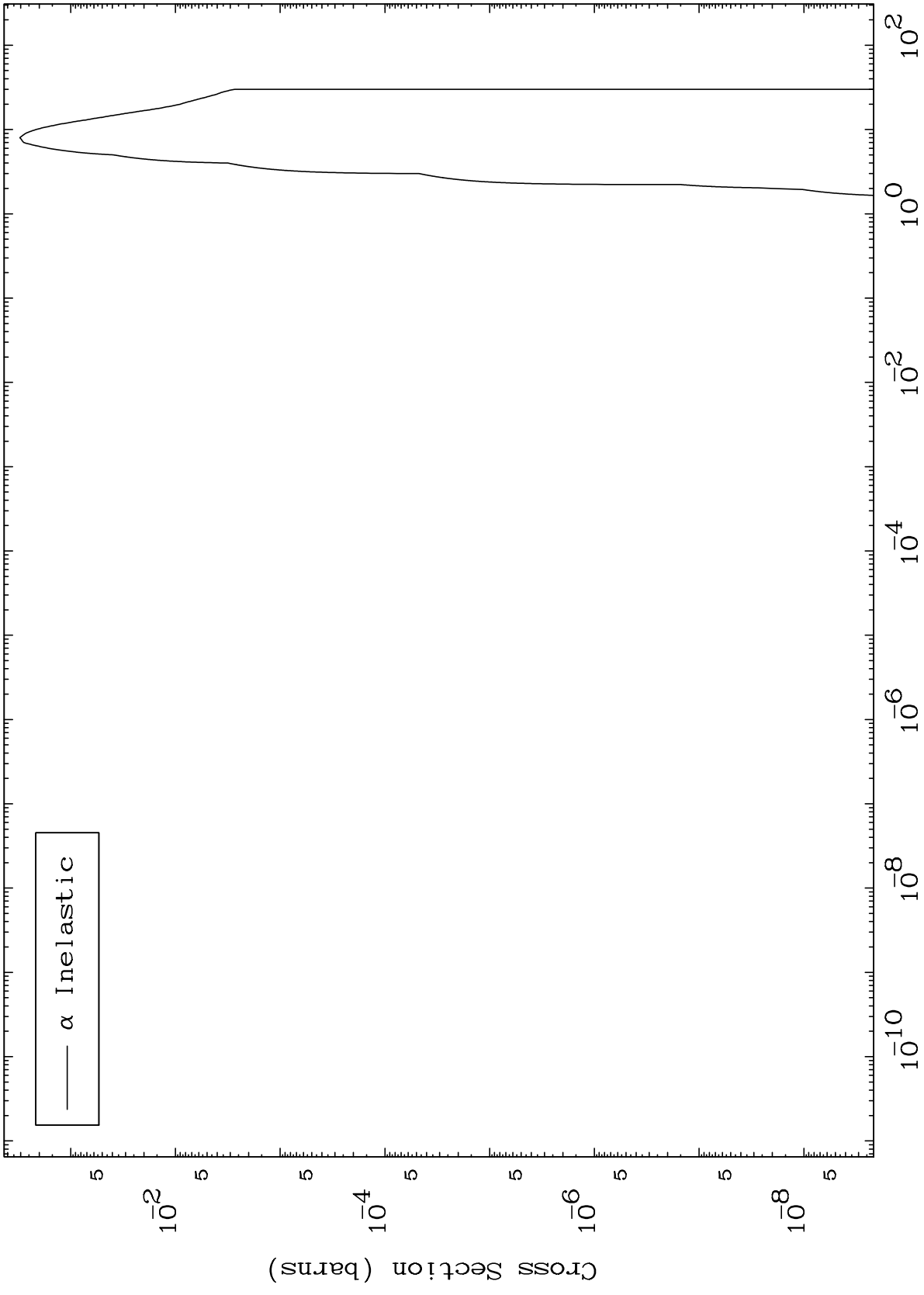




MAT 1643

(α, n') Level
0 Kelvin Cross Sections

16-S -38



6

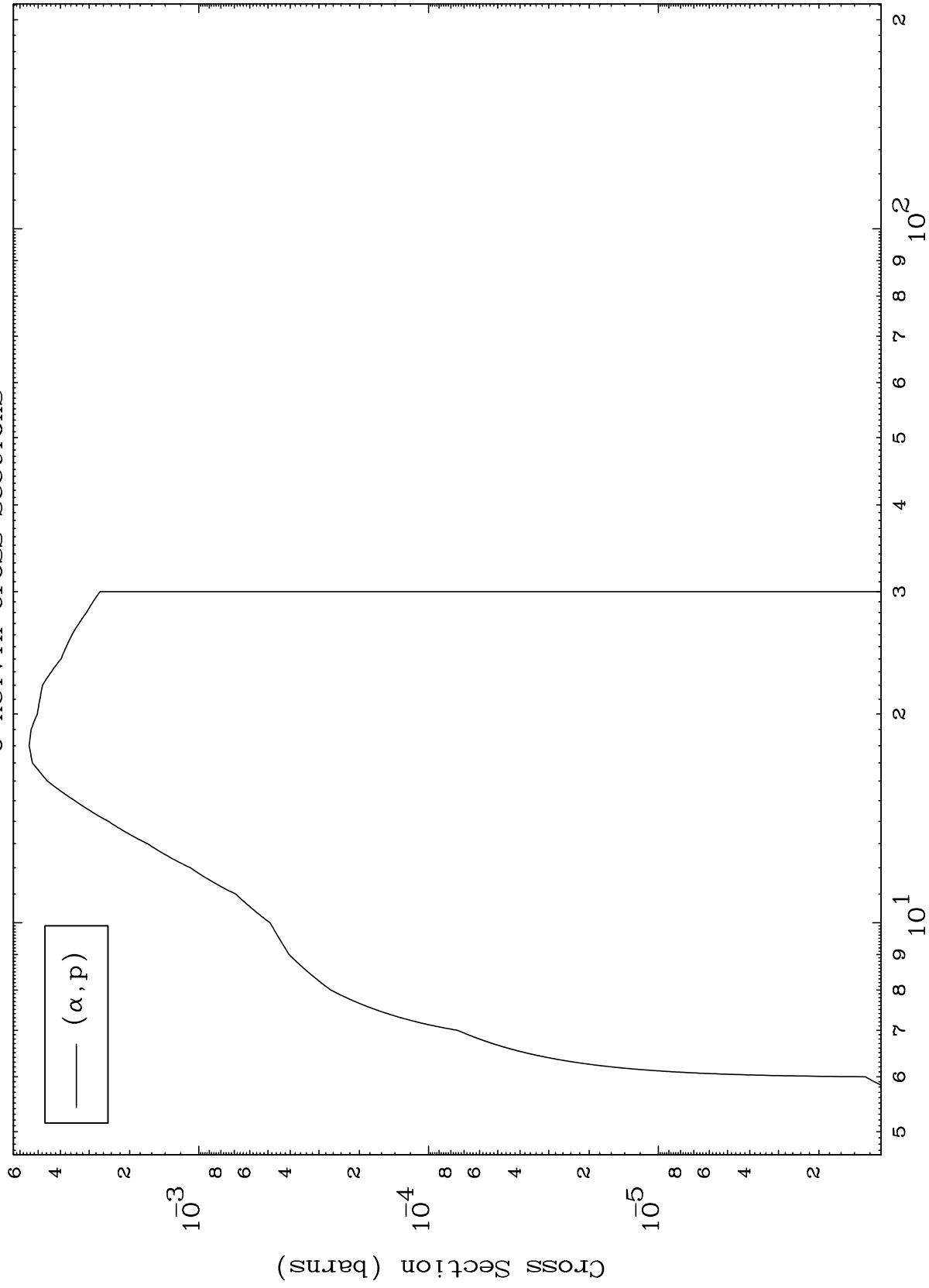
Incident Energy (MeV)

16-S -38

MAT 1643

(α, p) Levels
0 Kelvin Cross Sections

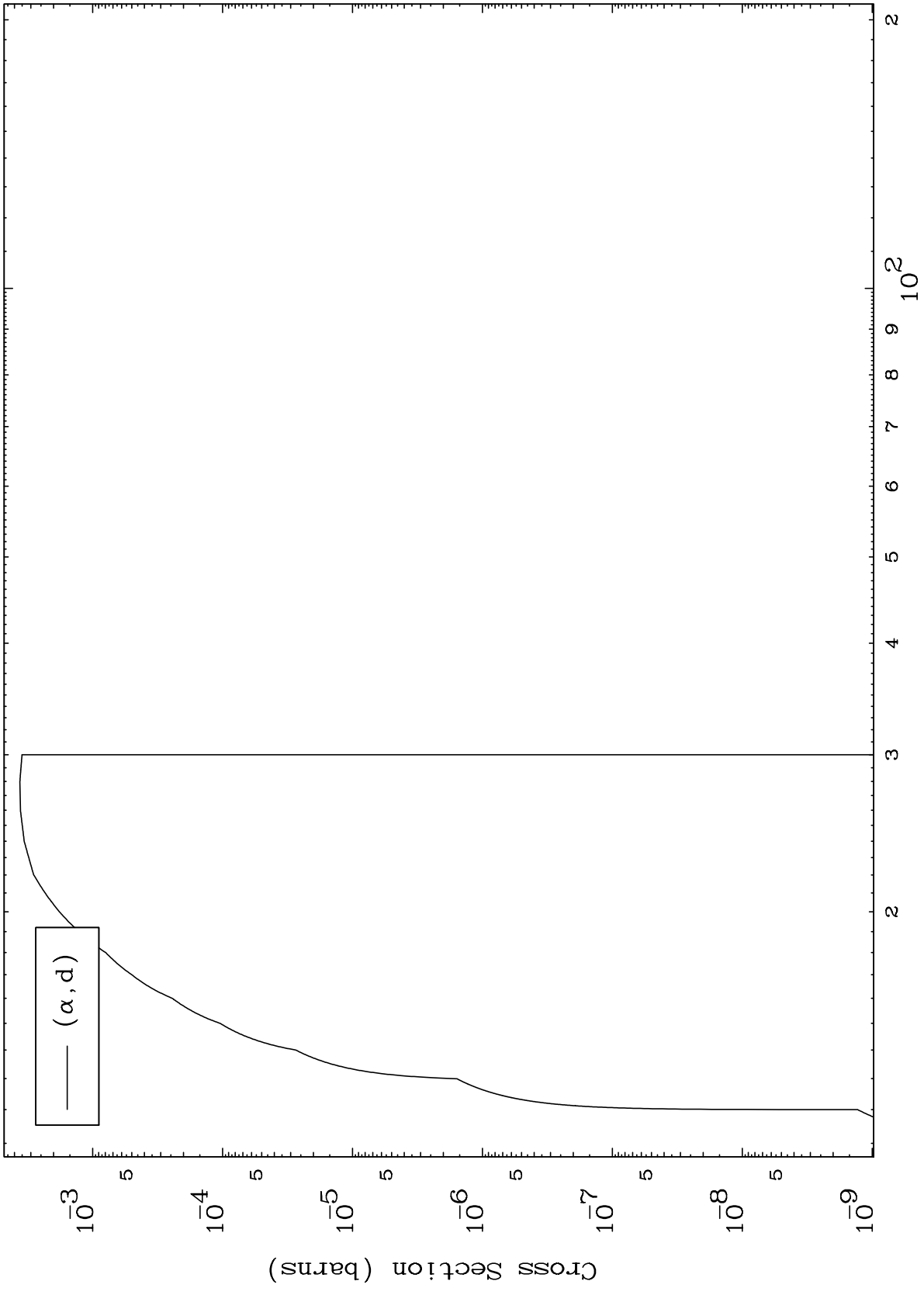
16-S -38



MAT 1643

(α, d) Levels
0 Kelvin Cross Sections

16-S -38



8

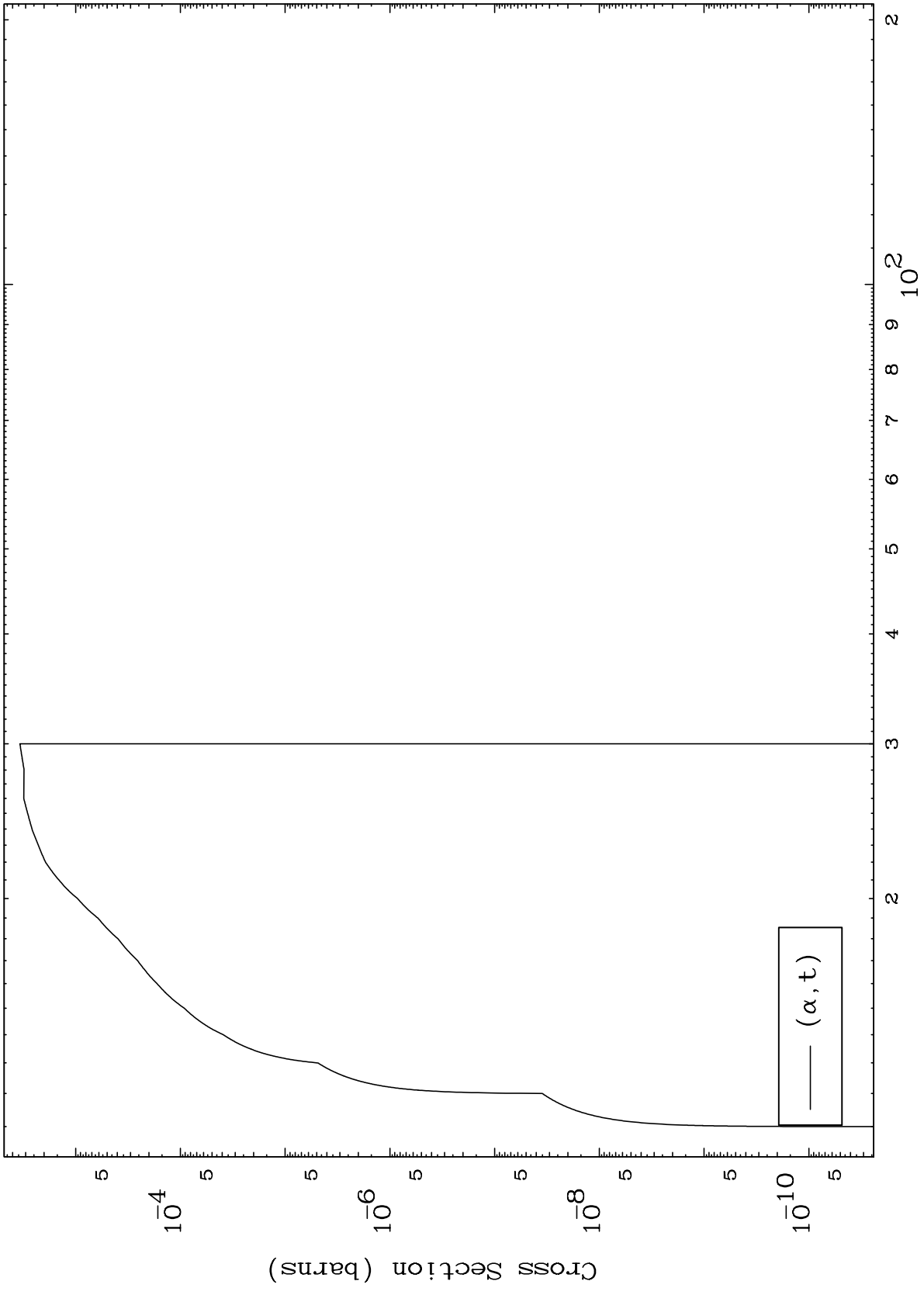
Incident Energy (MeV)

16-S -38

MAT 1643

(α, t) Levels
0 Kelvin Cross Sections

16-S -38



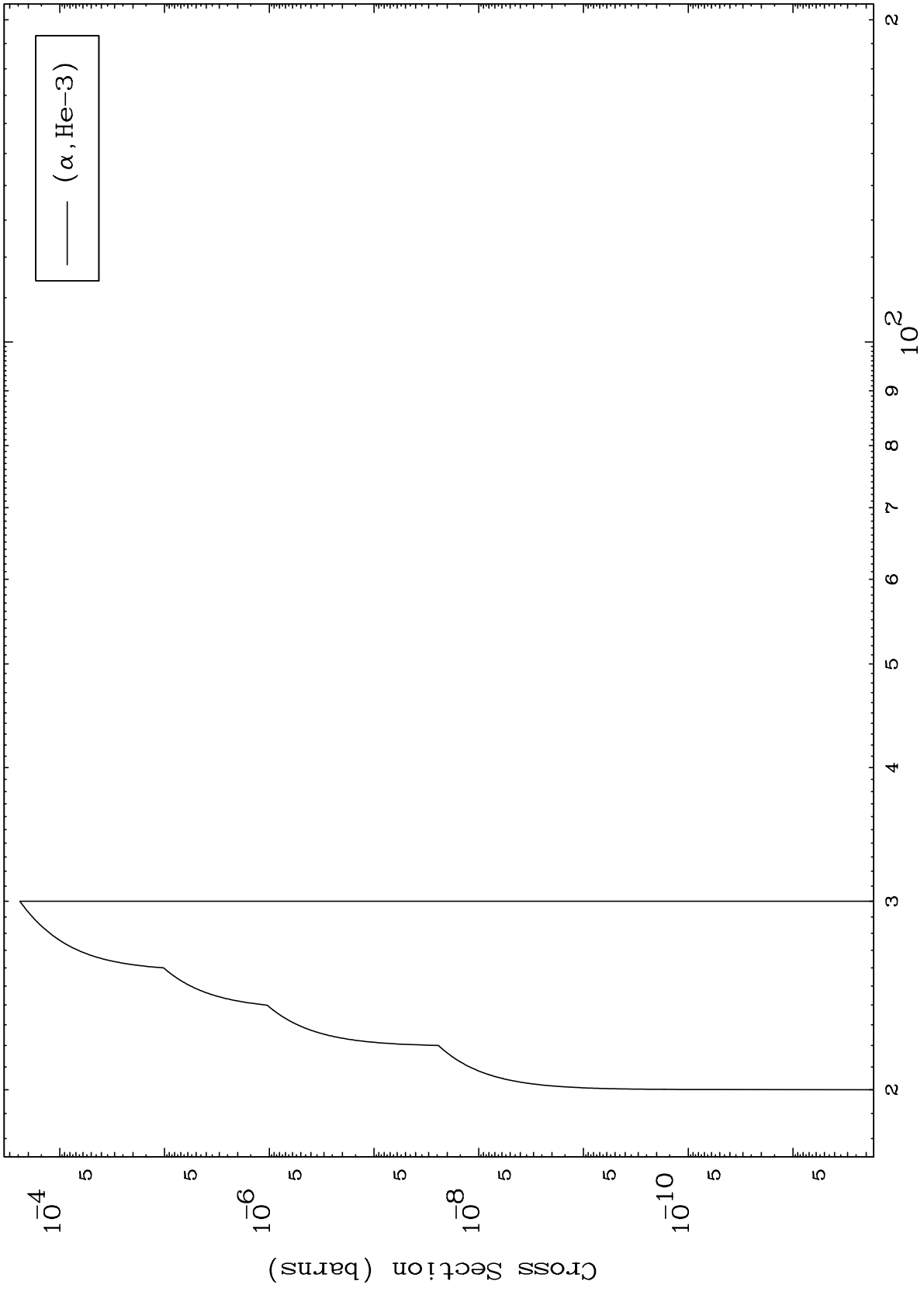
9

16-S -38

MAT 1643

(α ,He3) Levels
0 Kelvin Cross Sections

16-S -38



10

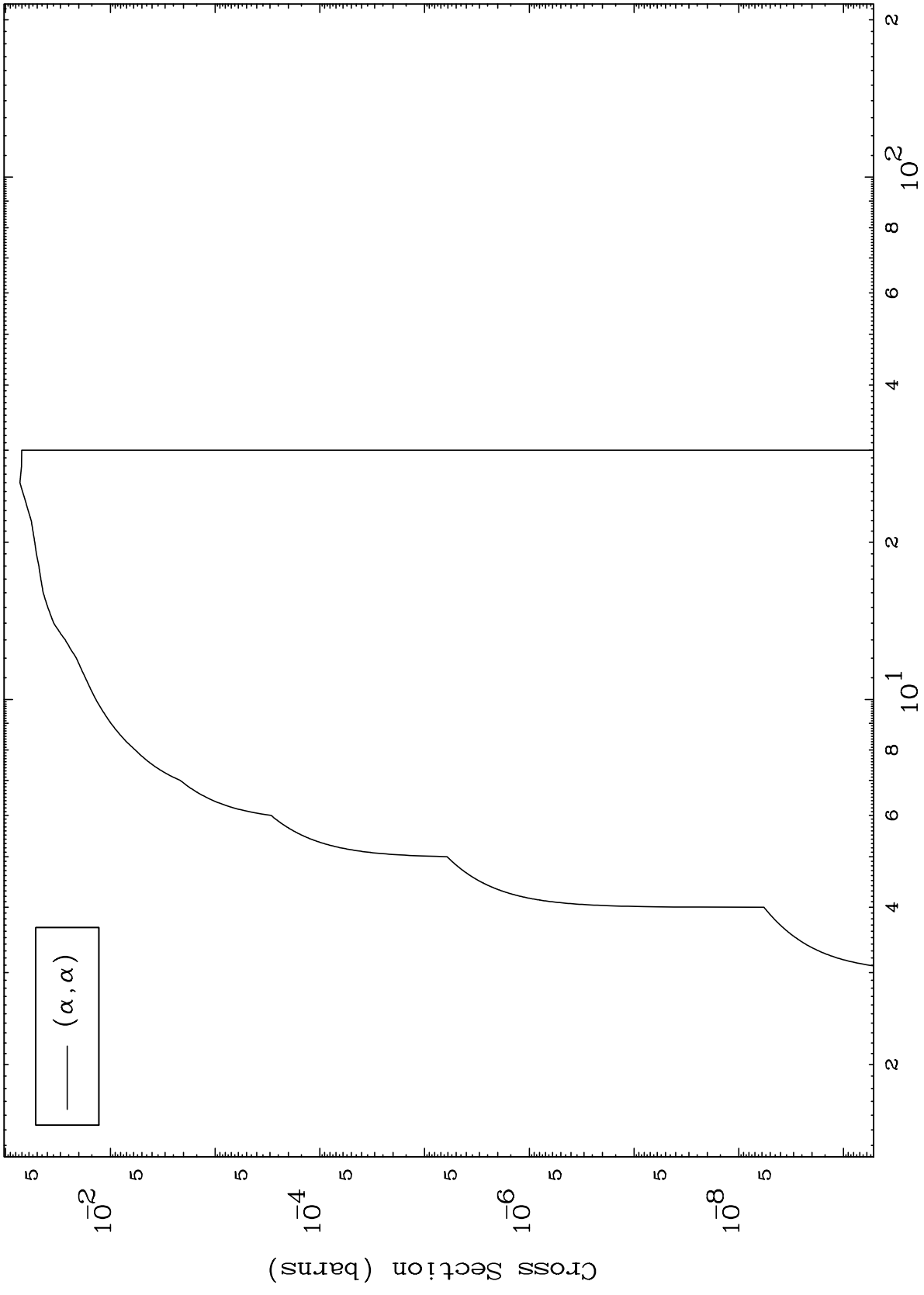
Incident Energy (MeV)

16-S -38

MAT 1643

(α, α) Levels
0 Kelvin Cross Sections

16-S -38

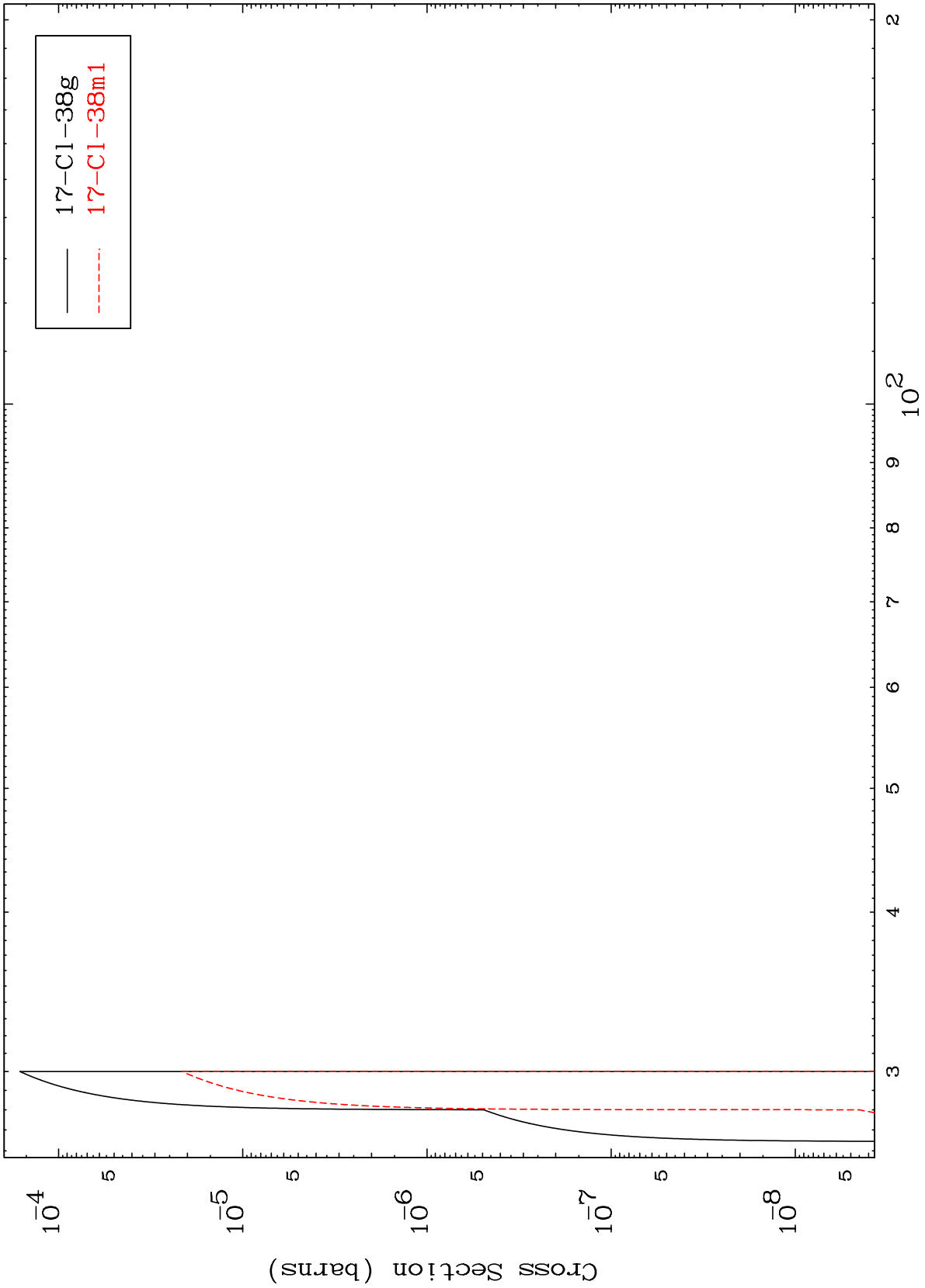


MAT 1643

($\alpha, 2n$) d

16-S -38

Radionuclide Production Cross Section



12

Incident Energy (MeV)

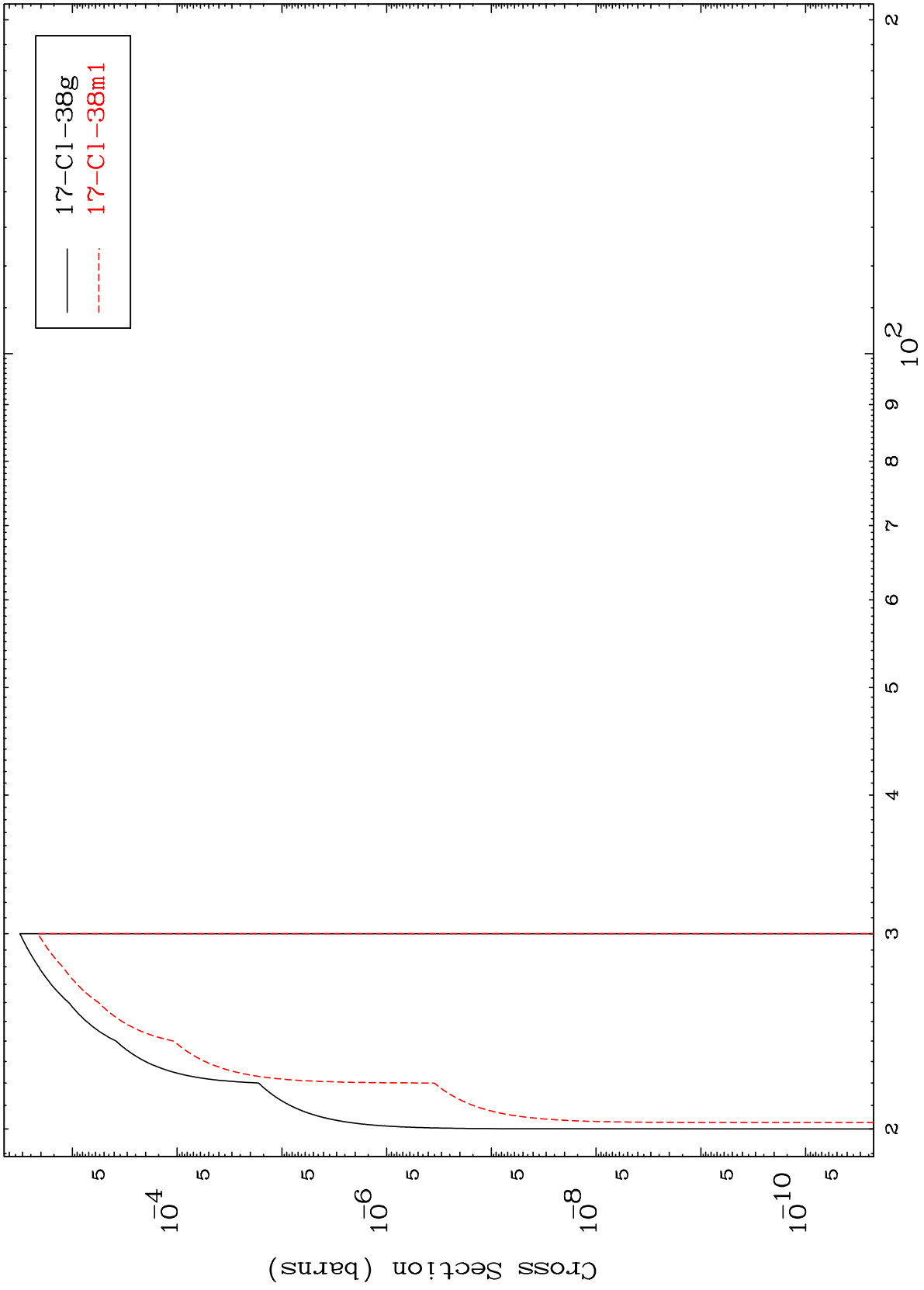
16-S -38

MAT 1643

(α, n') t

16-S -38

Radionuclide Production Cross Section

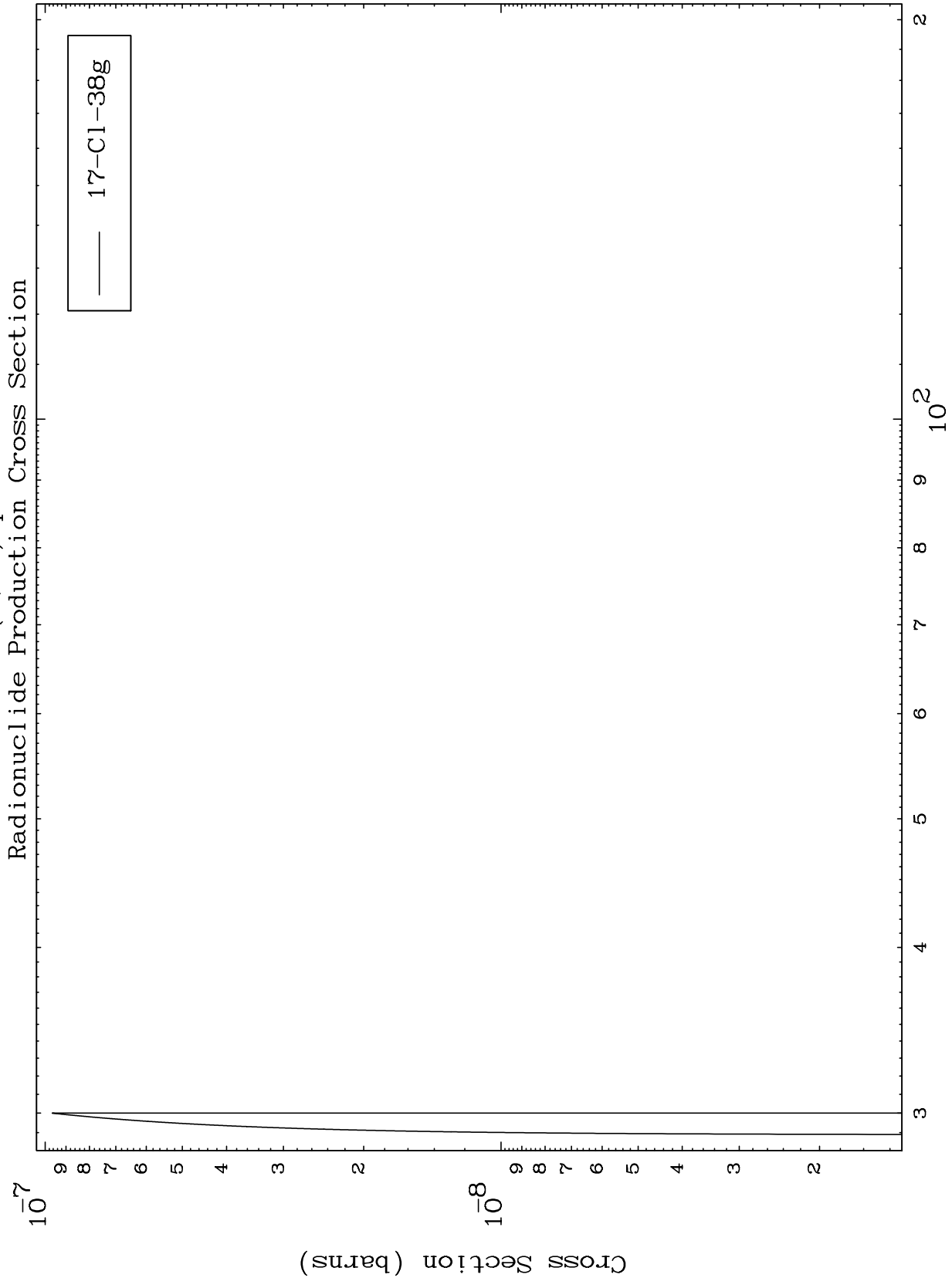


13

Incident Energy (MeV)

16-S -38

MAT 1643 $(\alpha, 3n)$ p 16-S -38



14 16-S -38