

Program EVALPLOT
(Version 2018-1)

by

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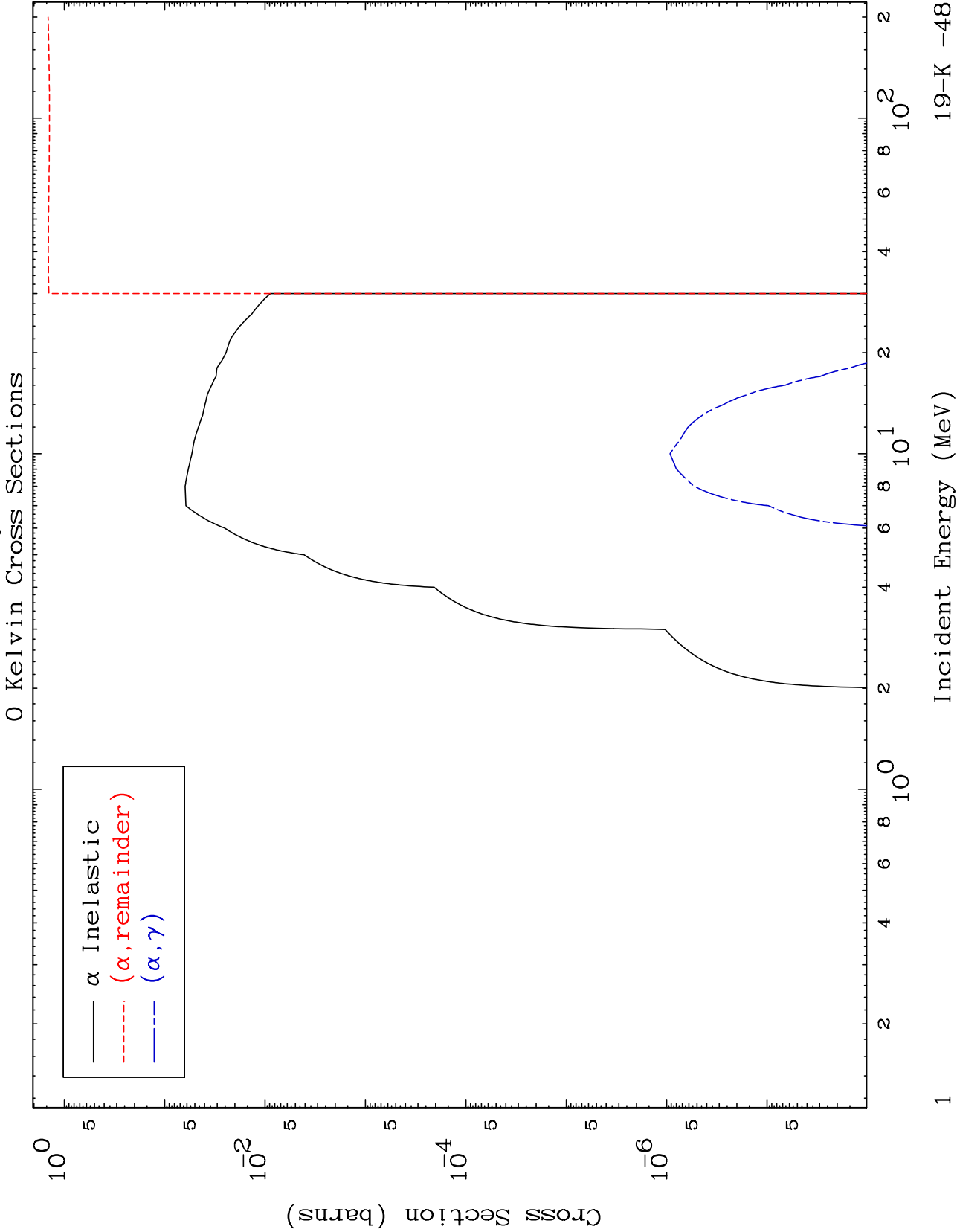
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1952

α Major

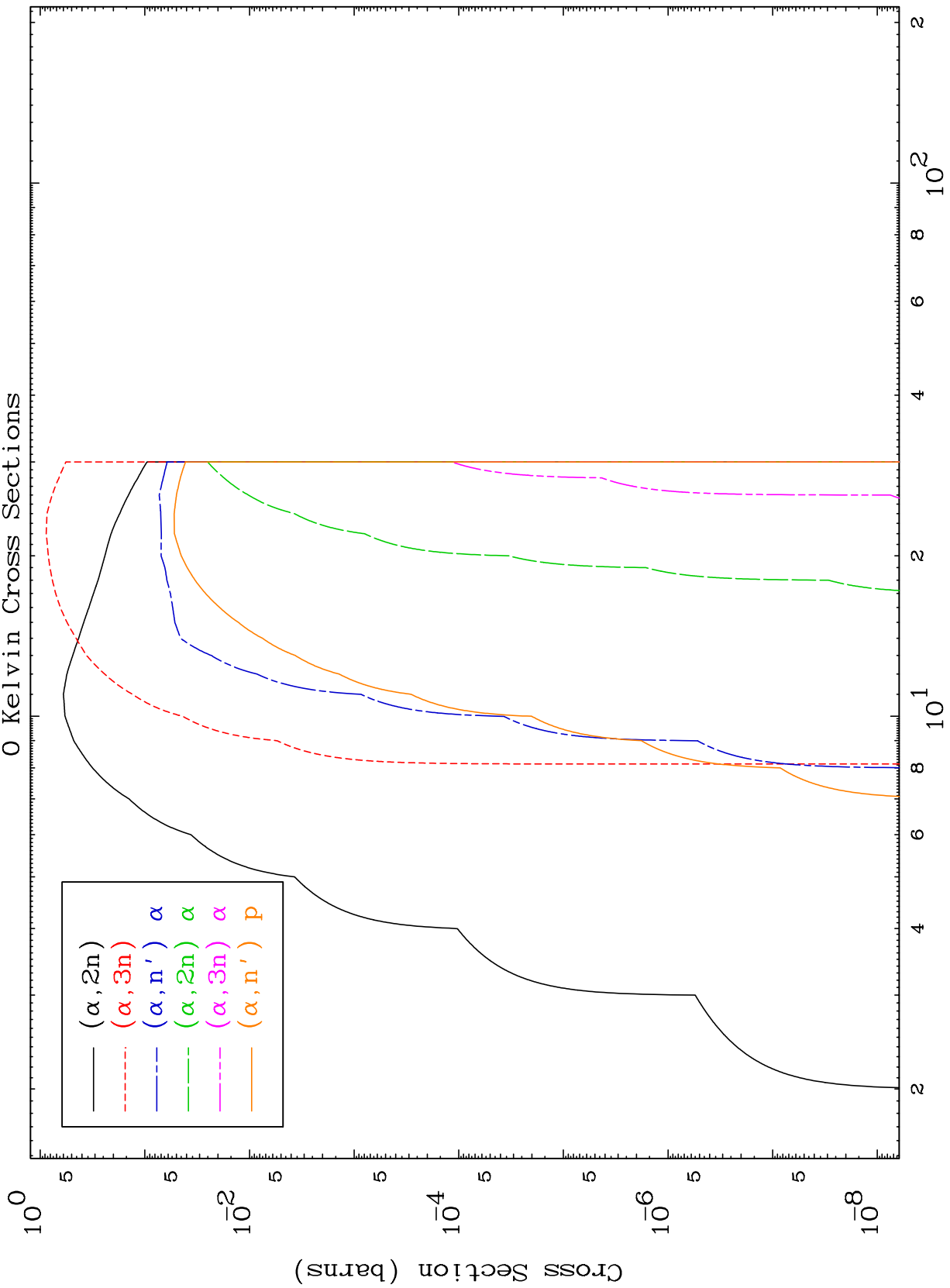
19-K -48



MAT 1952

α Neutron Production
0 Kelvin Cross Sections

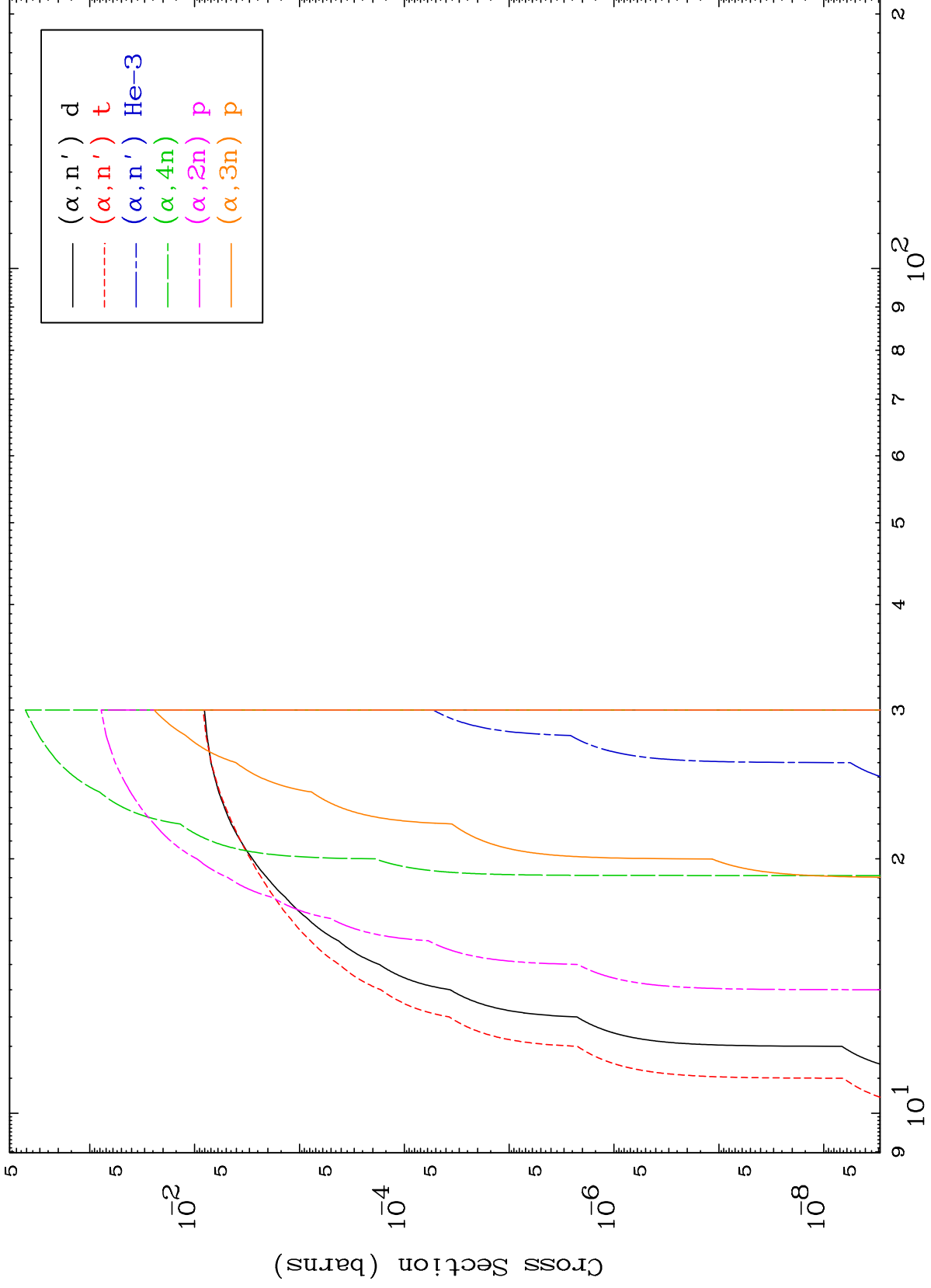
19-K -48

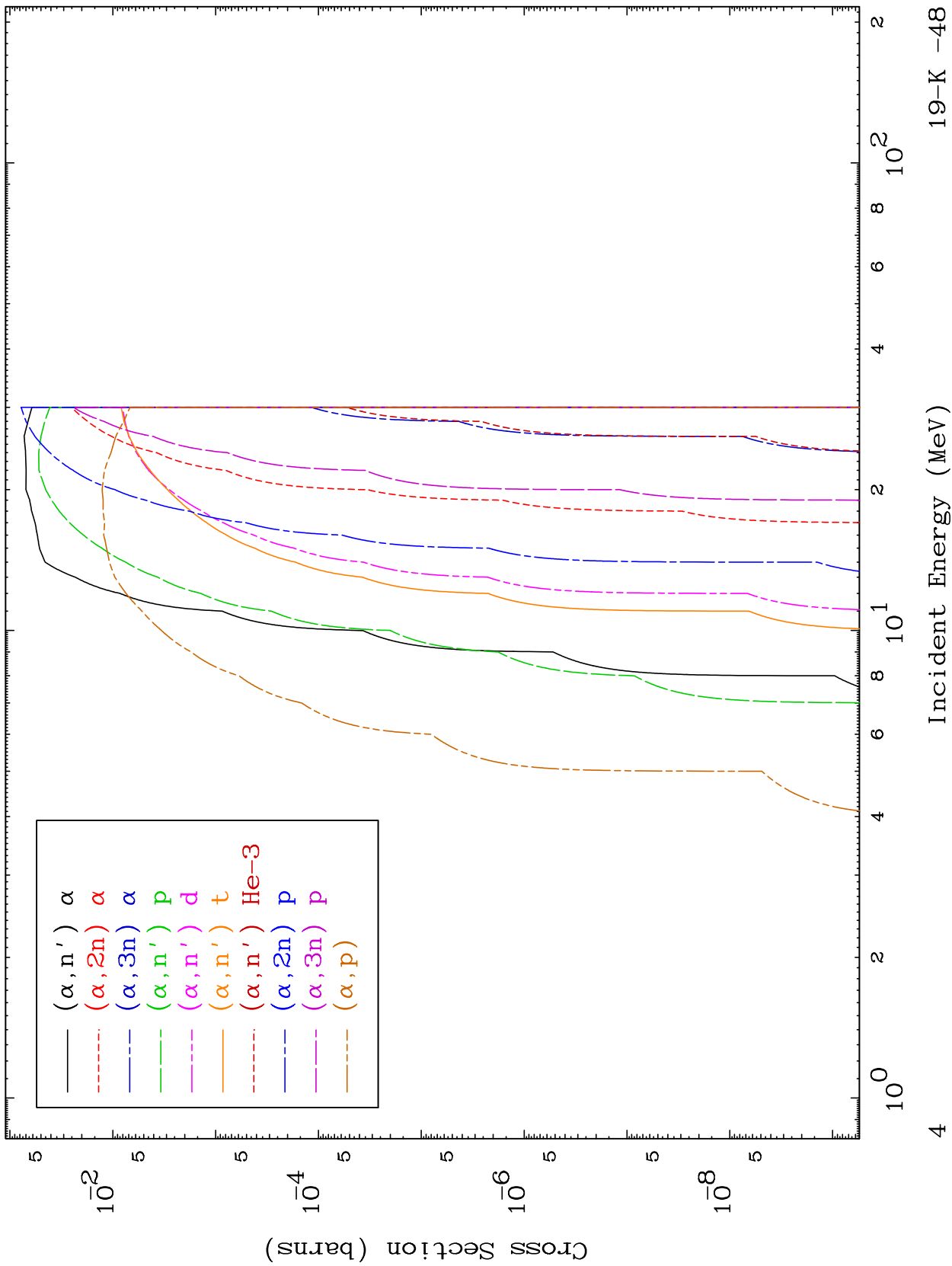


Incident Energy (MeV)

19-K -48

2

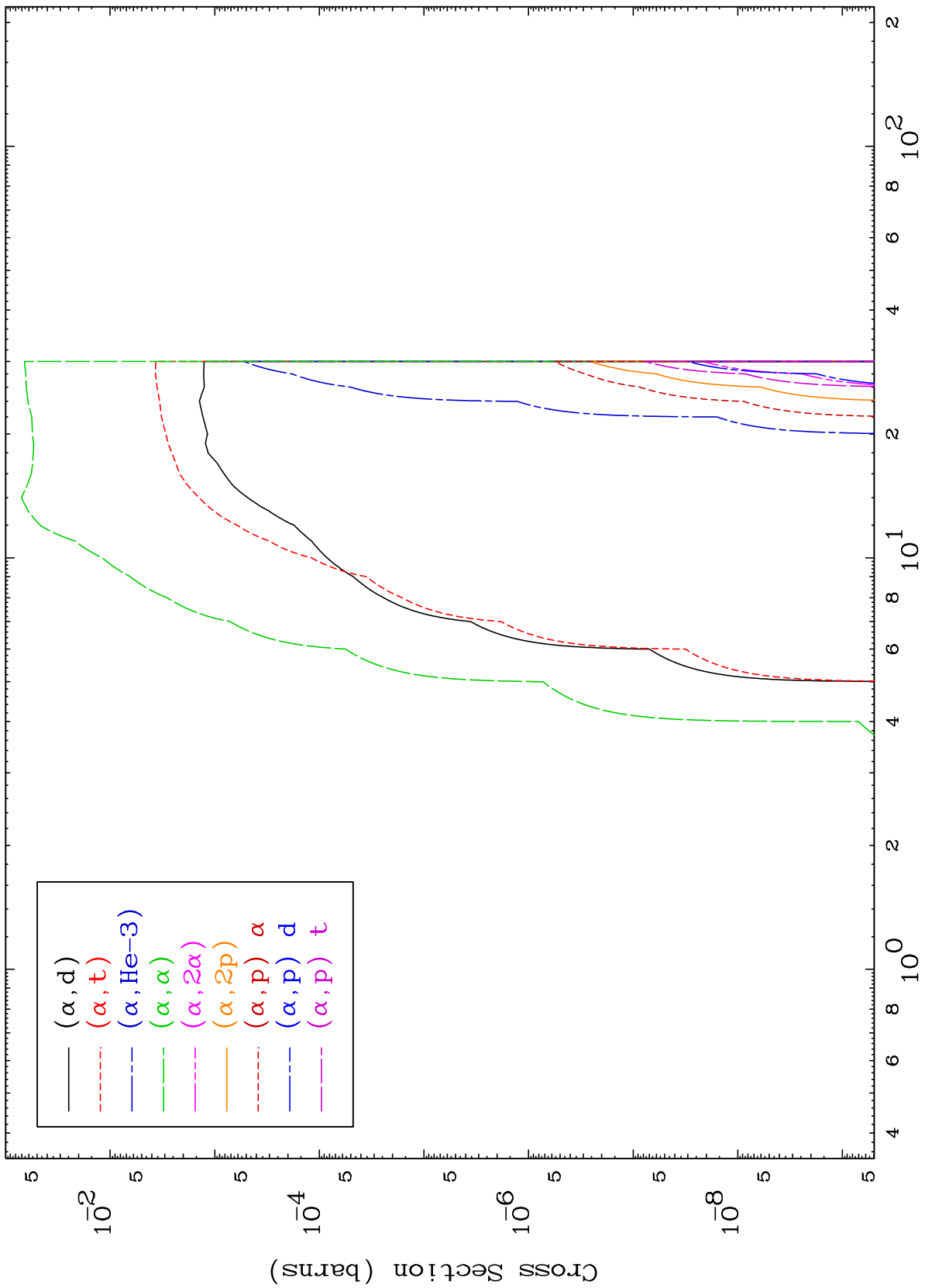




MAT 1952

α Charged Particle
0 Kelvin Cross Sections

19-K -48



5

Incident Energy (MeV)

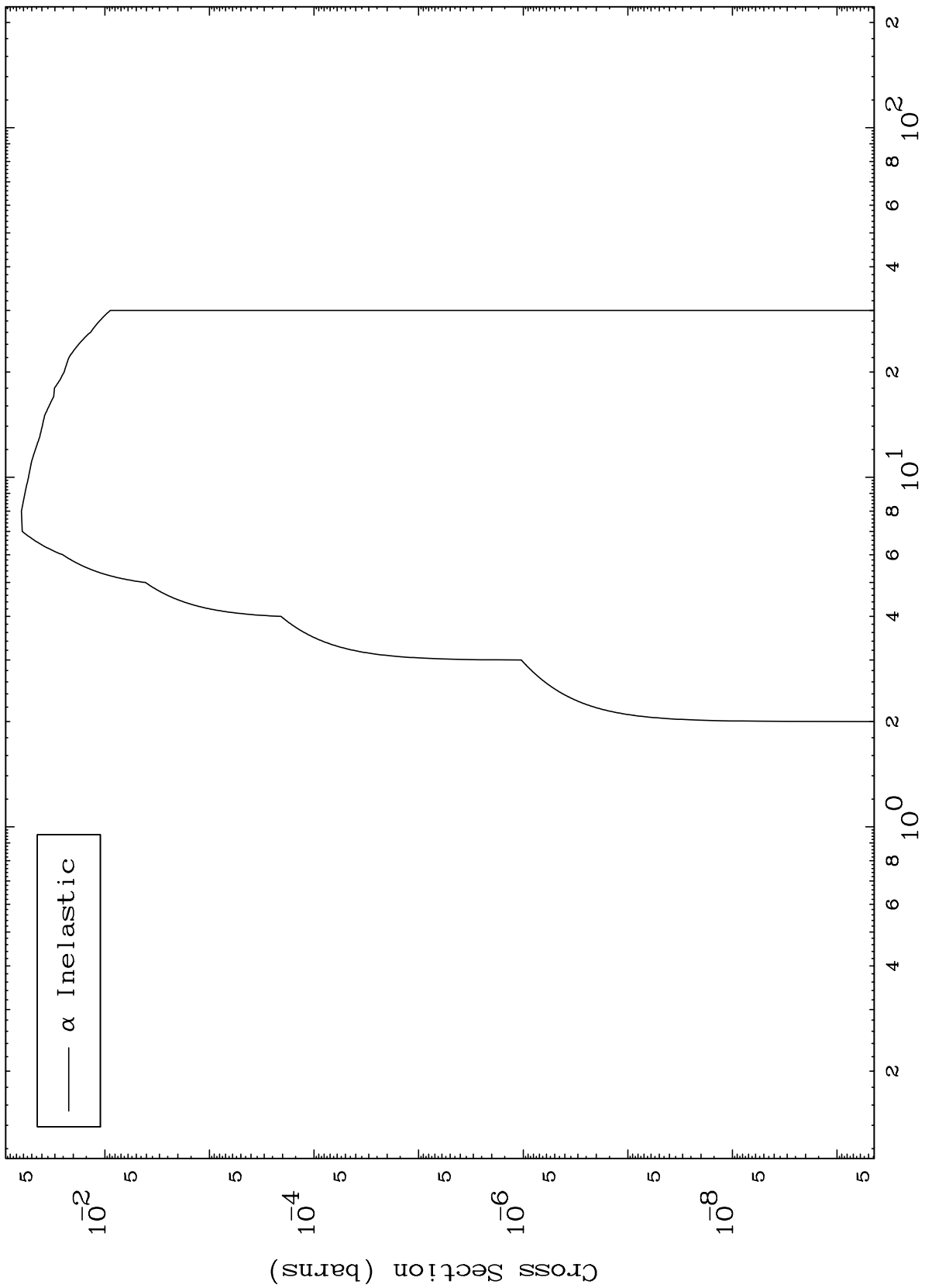
19-K -48

MAT 1952

(α, n') Level

19-K -48

0 Kelvin Cross Sections



6

Incident Energy (MeV)

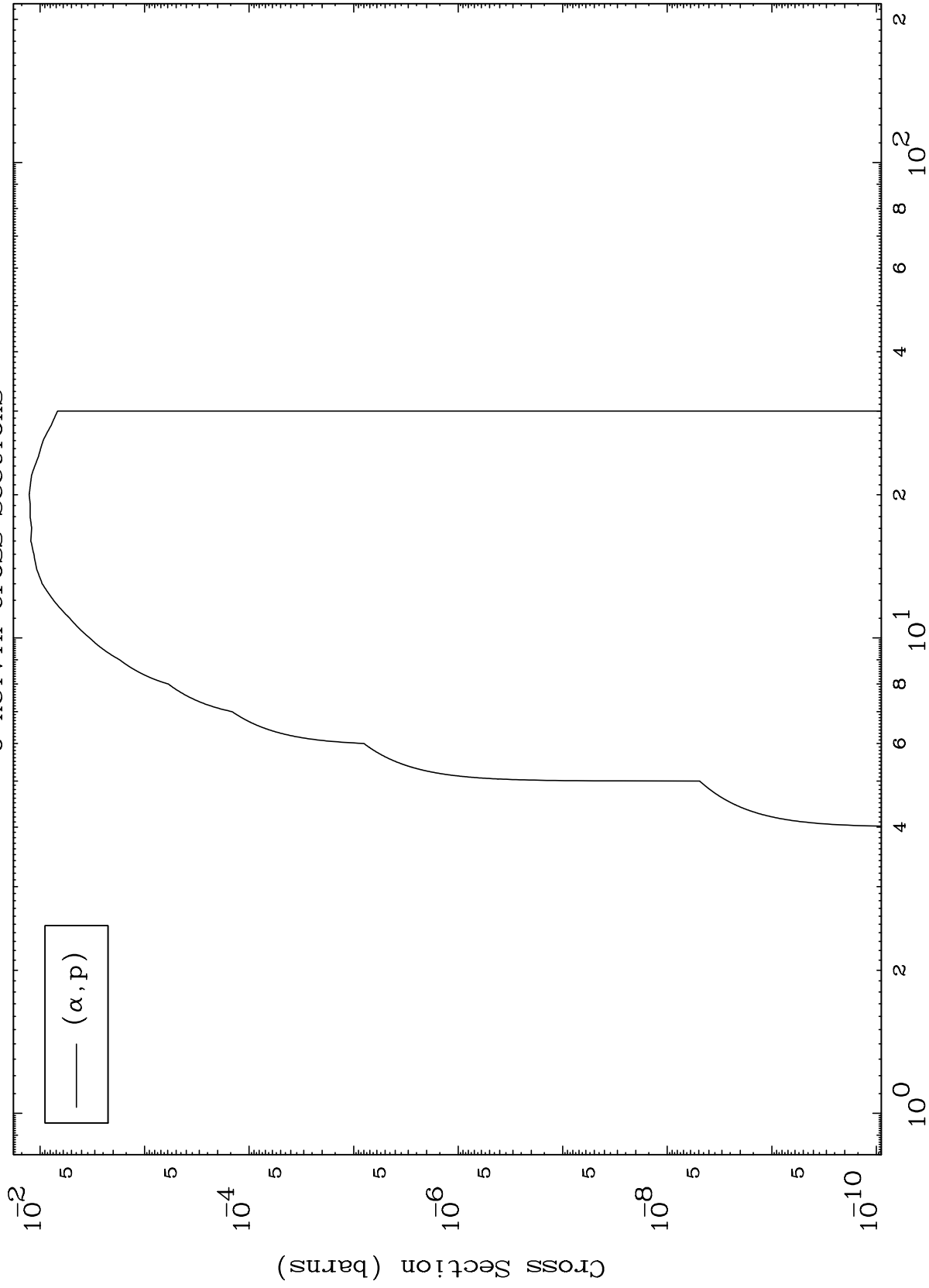
19-K -48

MAT 1952

(α, p) Levels

19-K -48

0 Kelvin Cross Sections



7

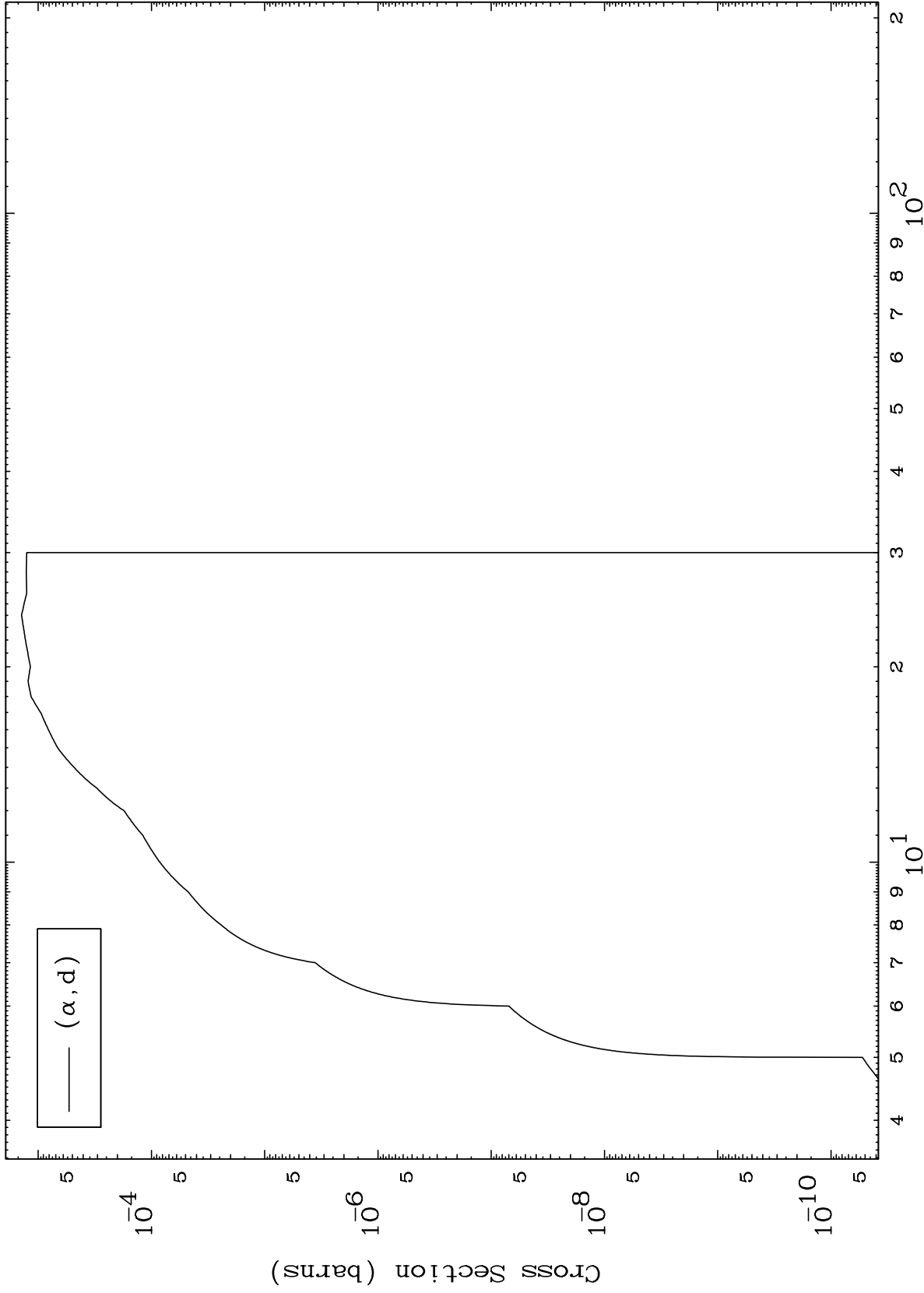
Incident Energy (MeV)

19-K -48

MAT 1952

(α, d) Levels
0 Kelvin Cross Sections

19-K -48



8

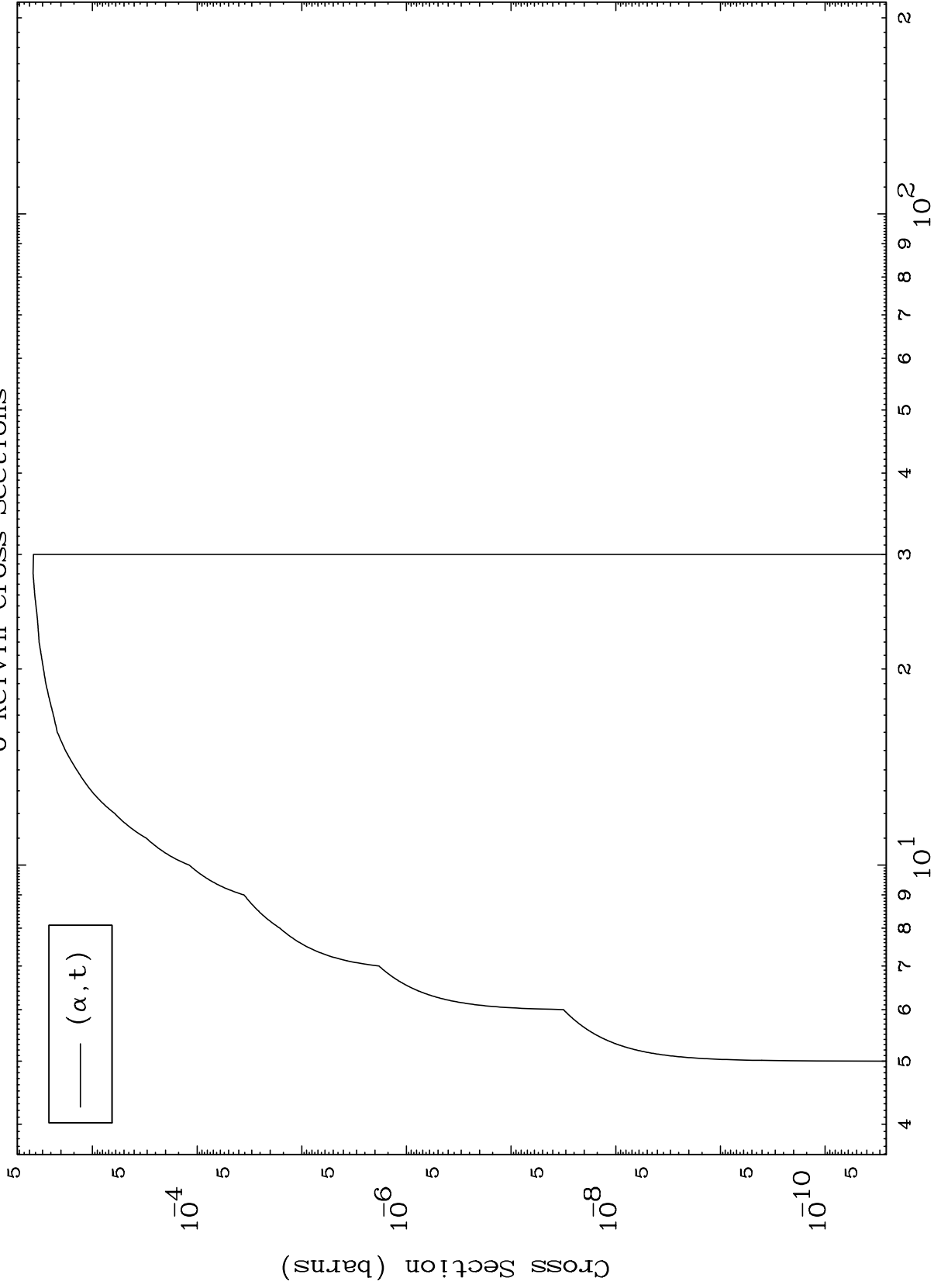
Incident Energy (MeV)

19-K -48

MAT 1952

(α, t) Levels
0 Kelvin Cross Sections

19-K -48



(α, t)

9

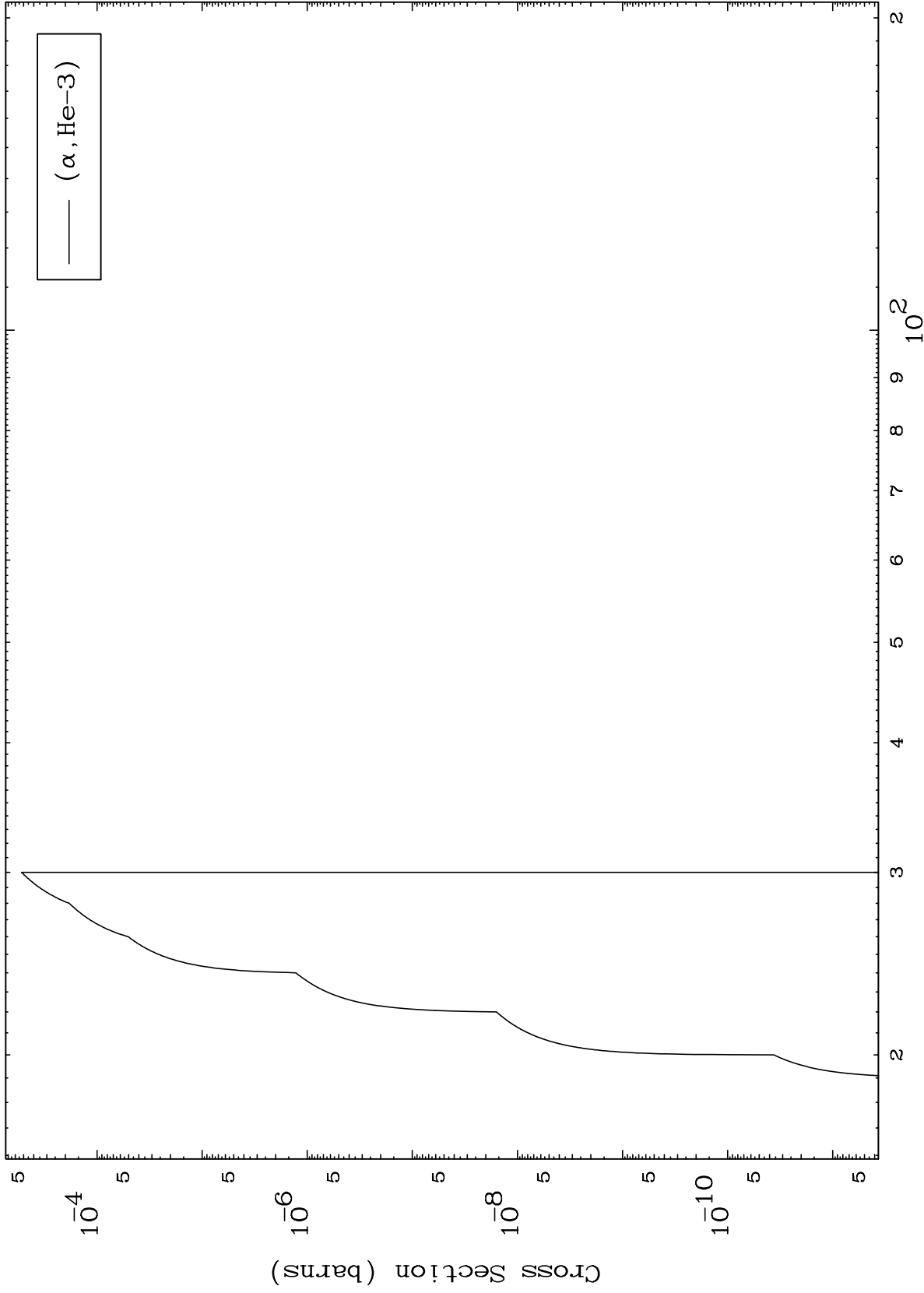
Incident Energy (MeV)

19-K -48

MAT 1952

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

19-K -48



10

Incident Energy (MeV)

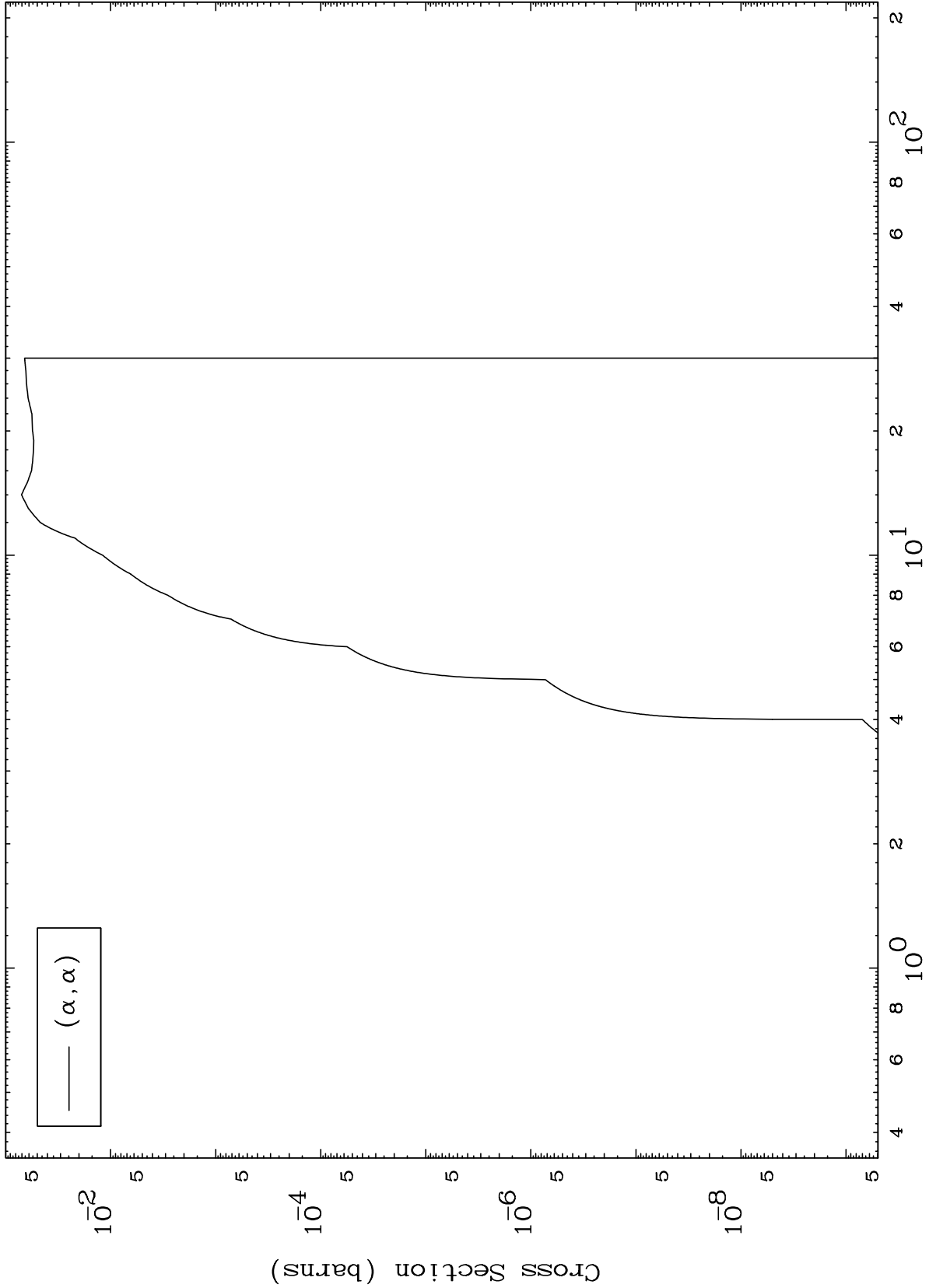
19-K -48

MAT 1952

(α, α) Levels

19-K -48

0 Kelvin Cross Sections



11

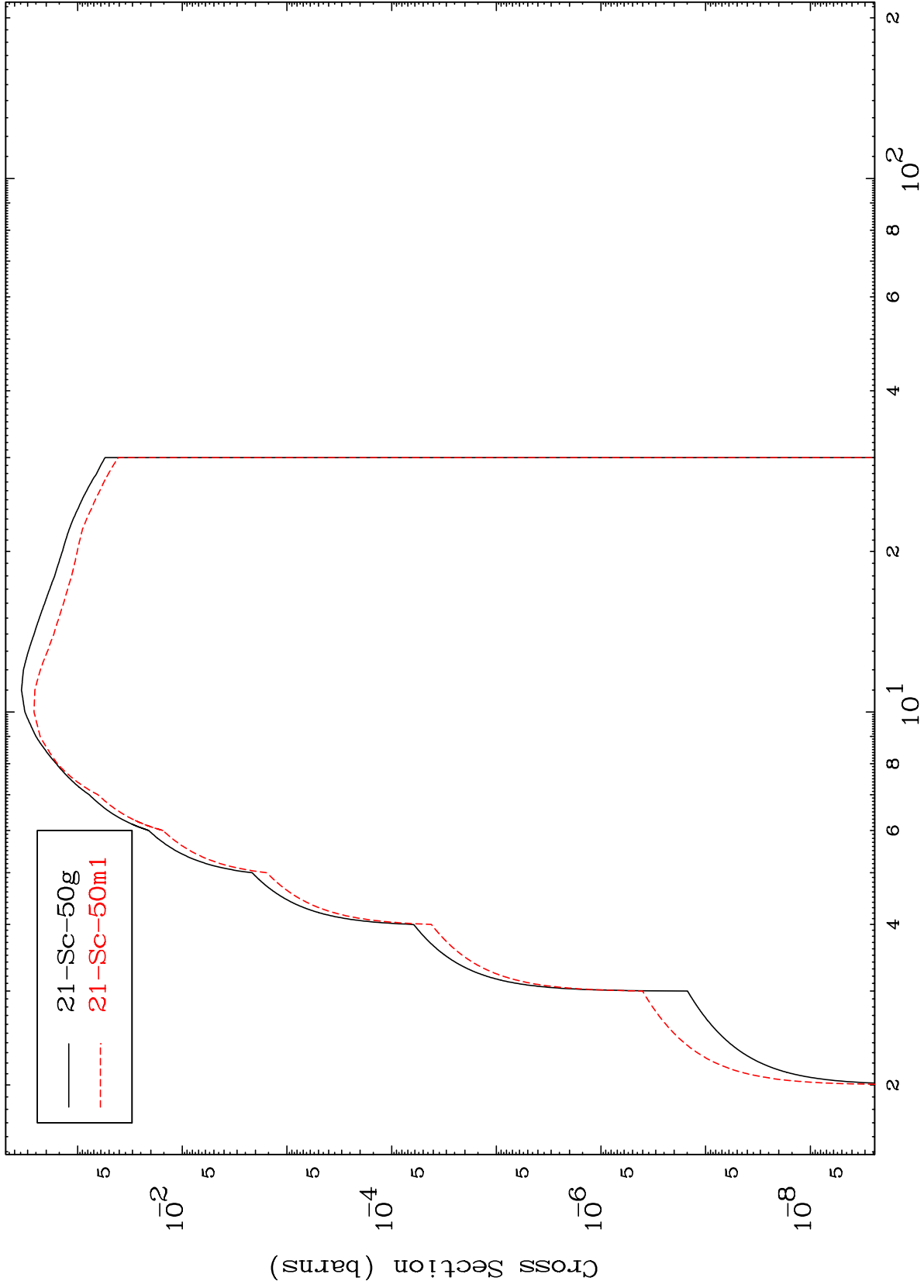
Incident Energy (MeV)

19-K -48

MAT 1952

19-K -48

Radionuclide Production Cross Section
($\alpha, 2n$)



12

19-K -48