

Program EVALPLOT
(Version 2021-1)

by

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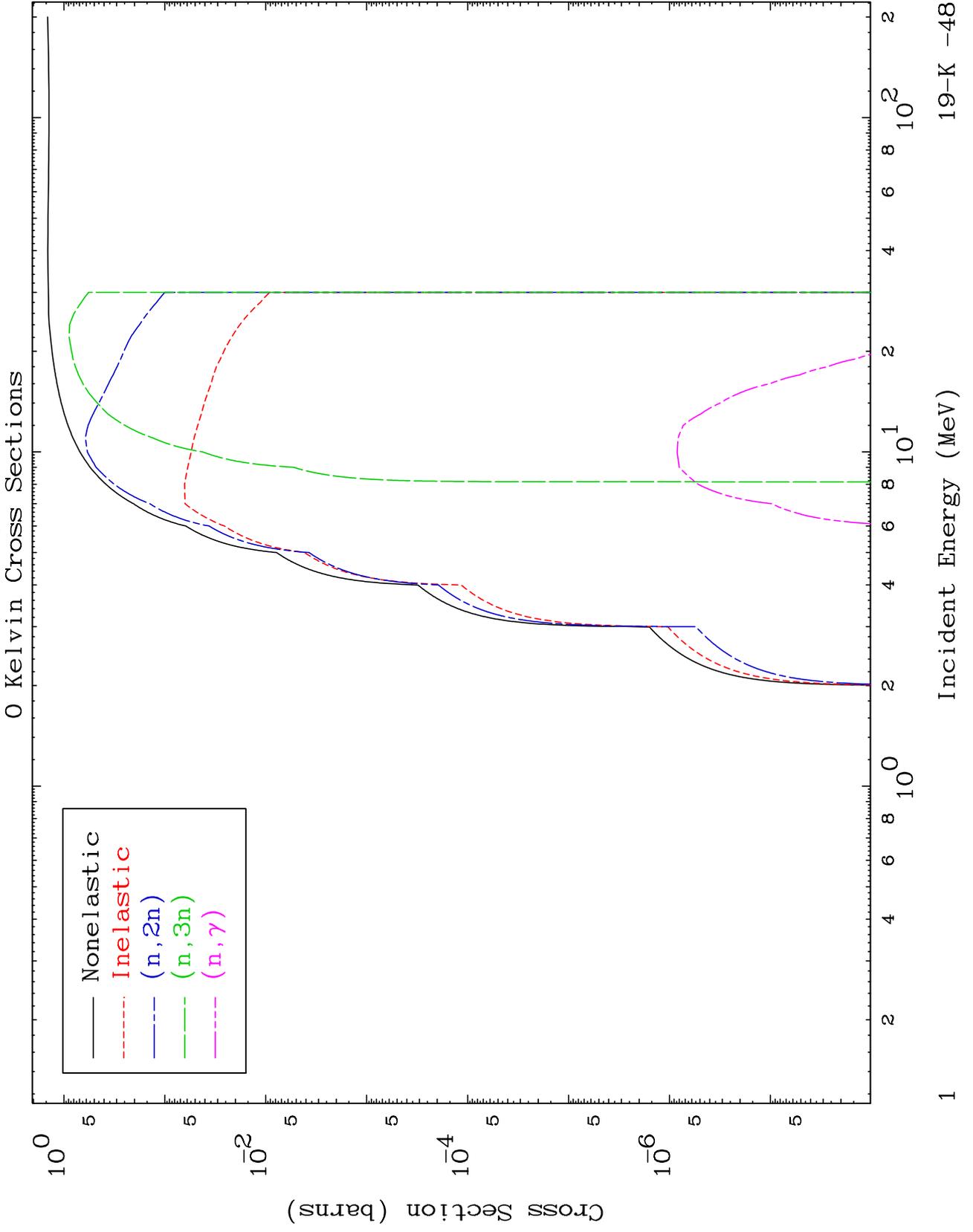
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1952

α Major

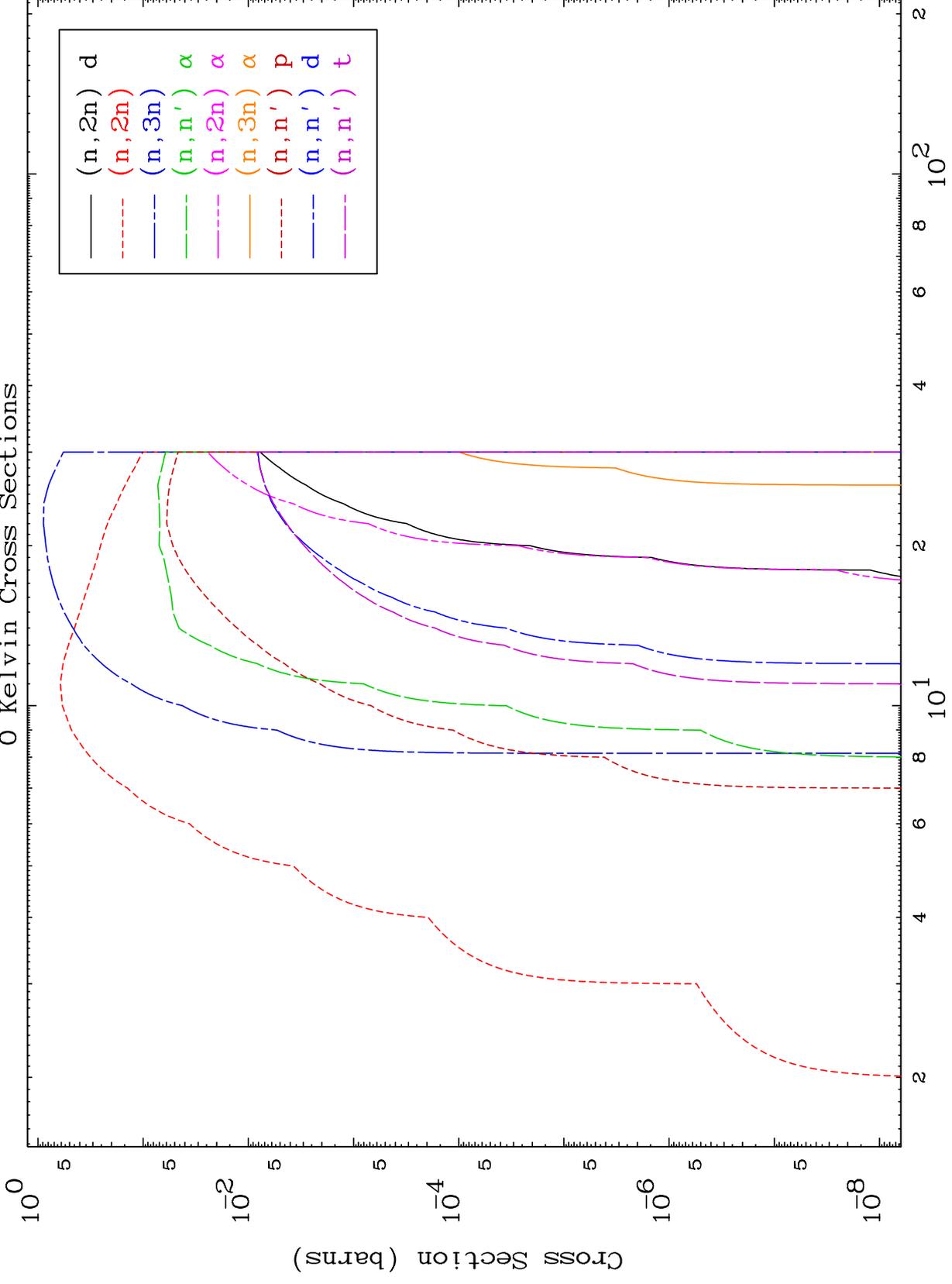
19-K -48



MAT 1952

α Neutron Absorption
0 Kelvin Cross Sections

19-K -48



2

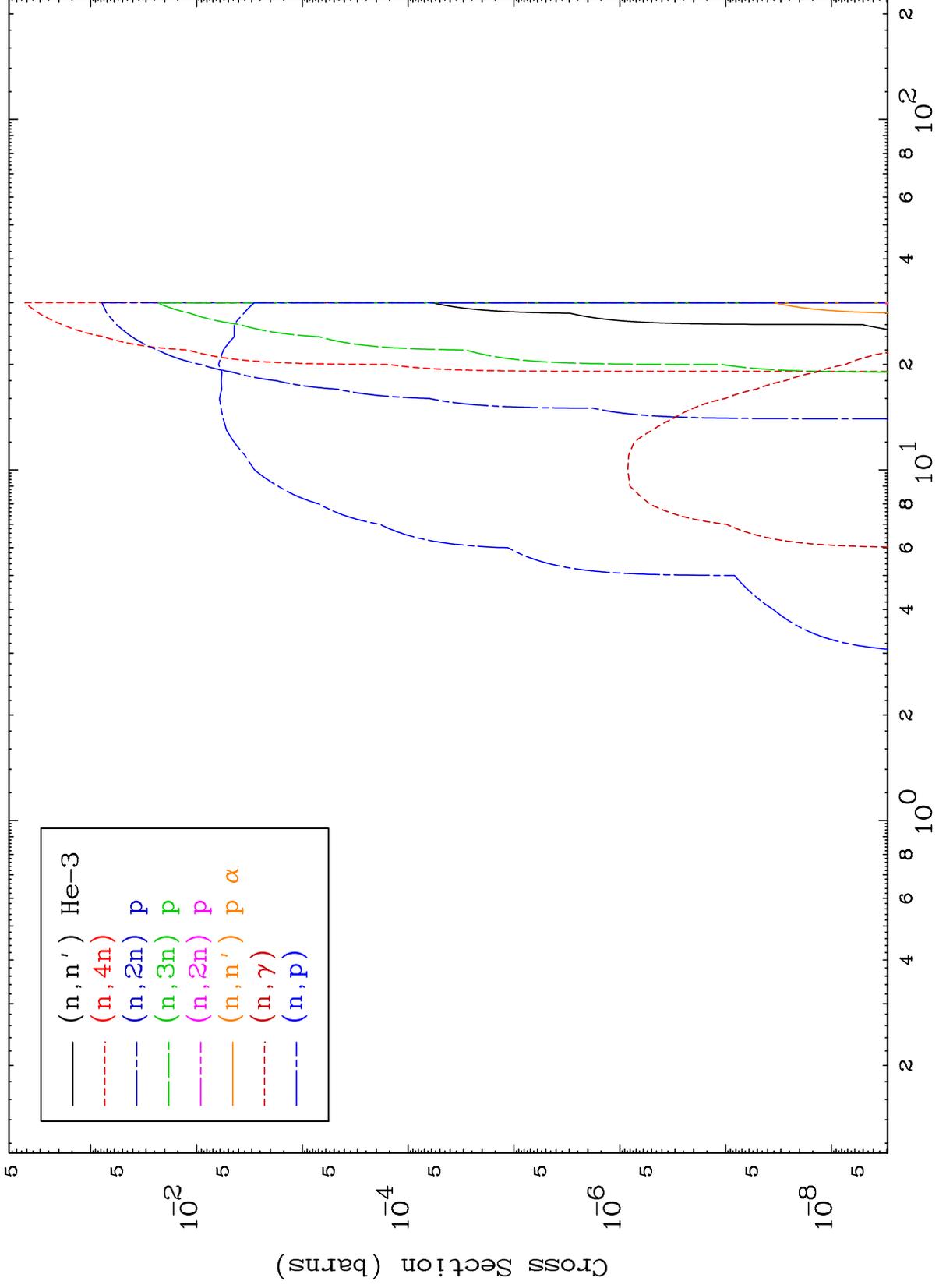
Incident Energy (MeV)

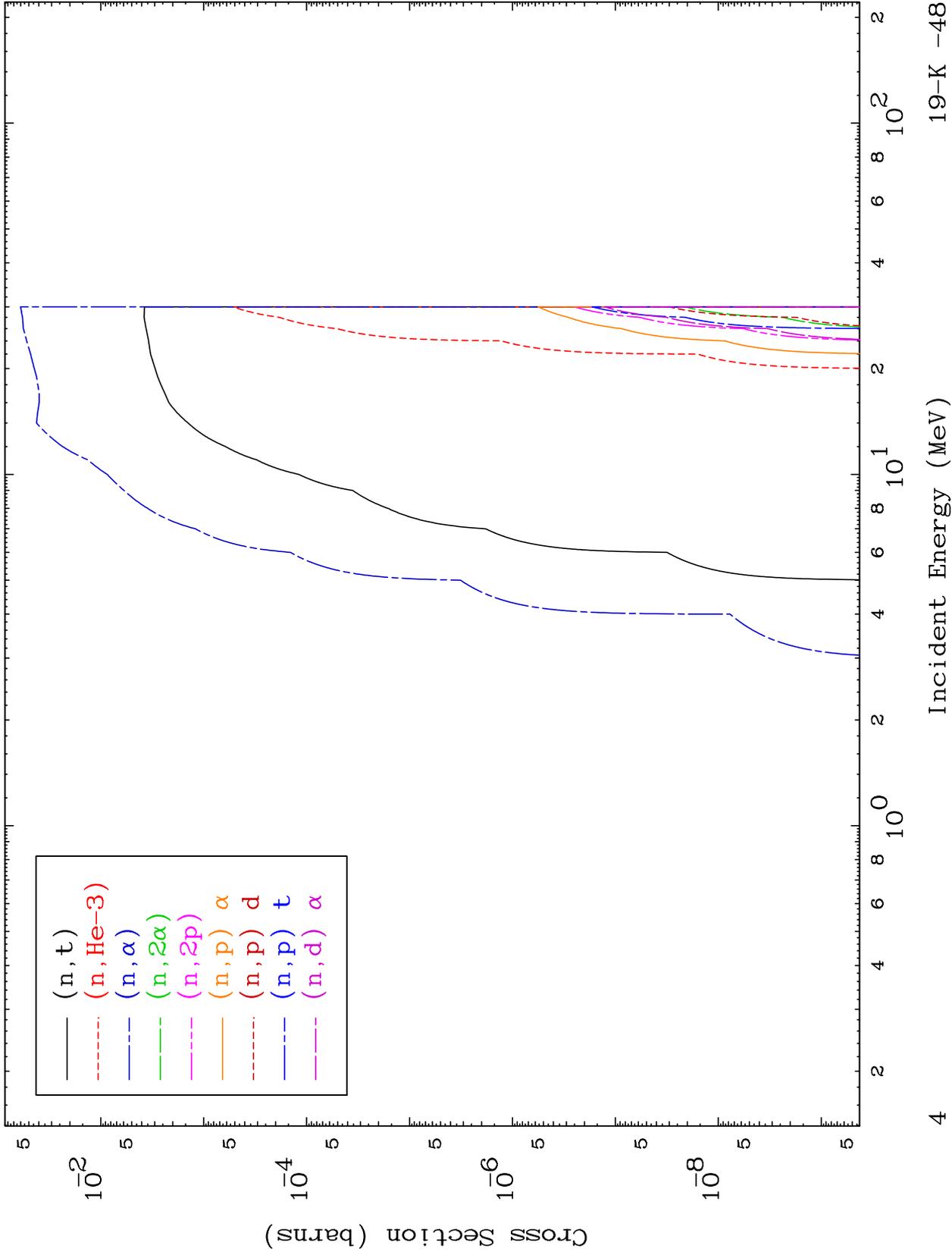
19-K -48

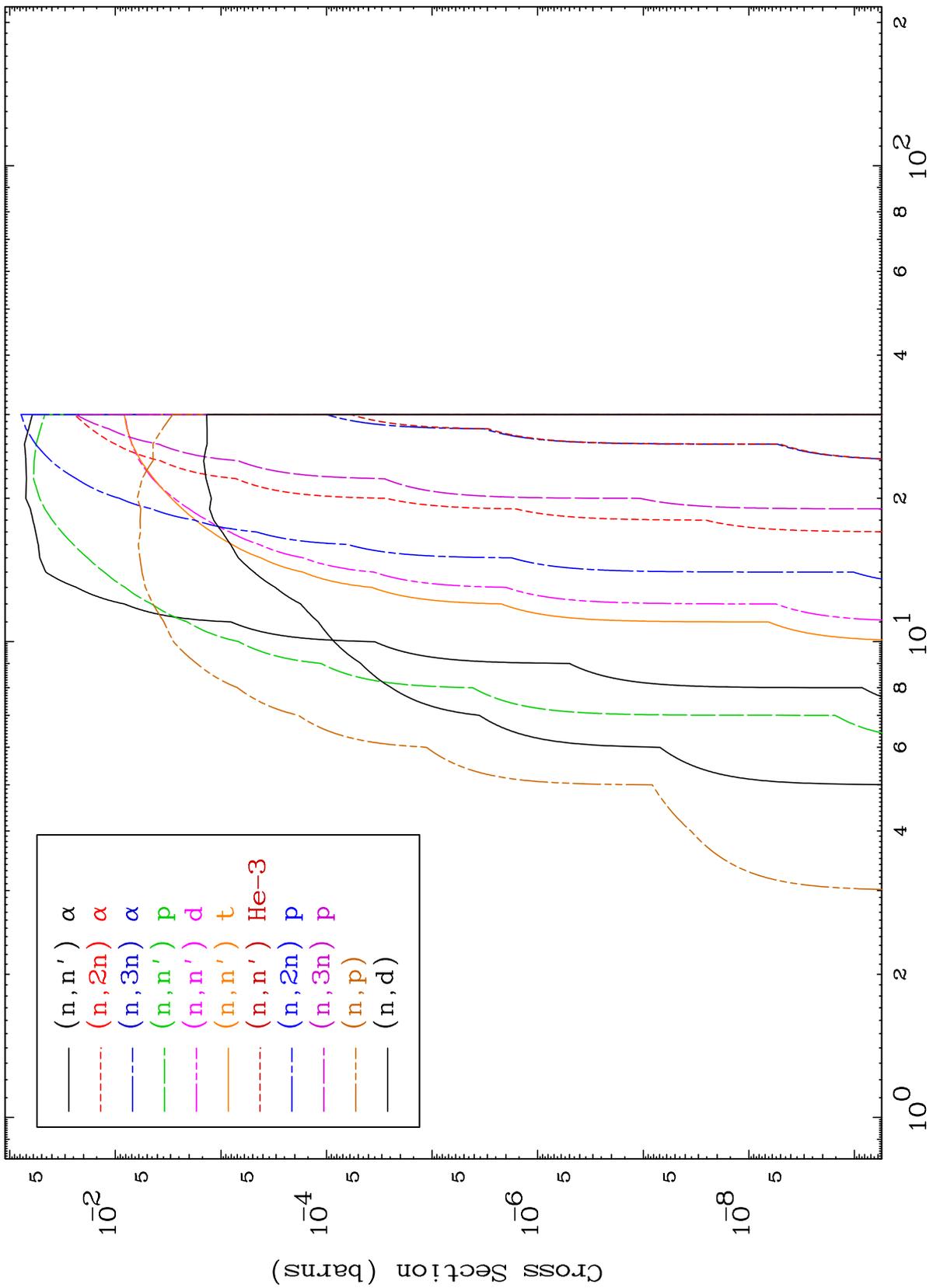
MAT 1952

α Neutron Absorption
0 Kelvin Cross Sections

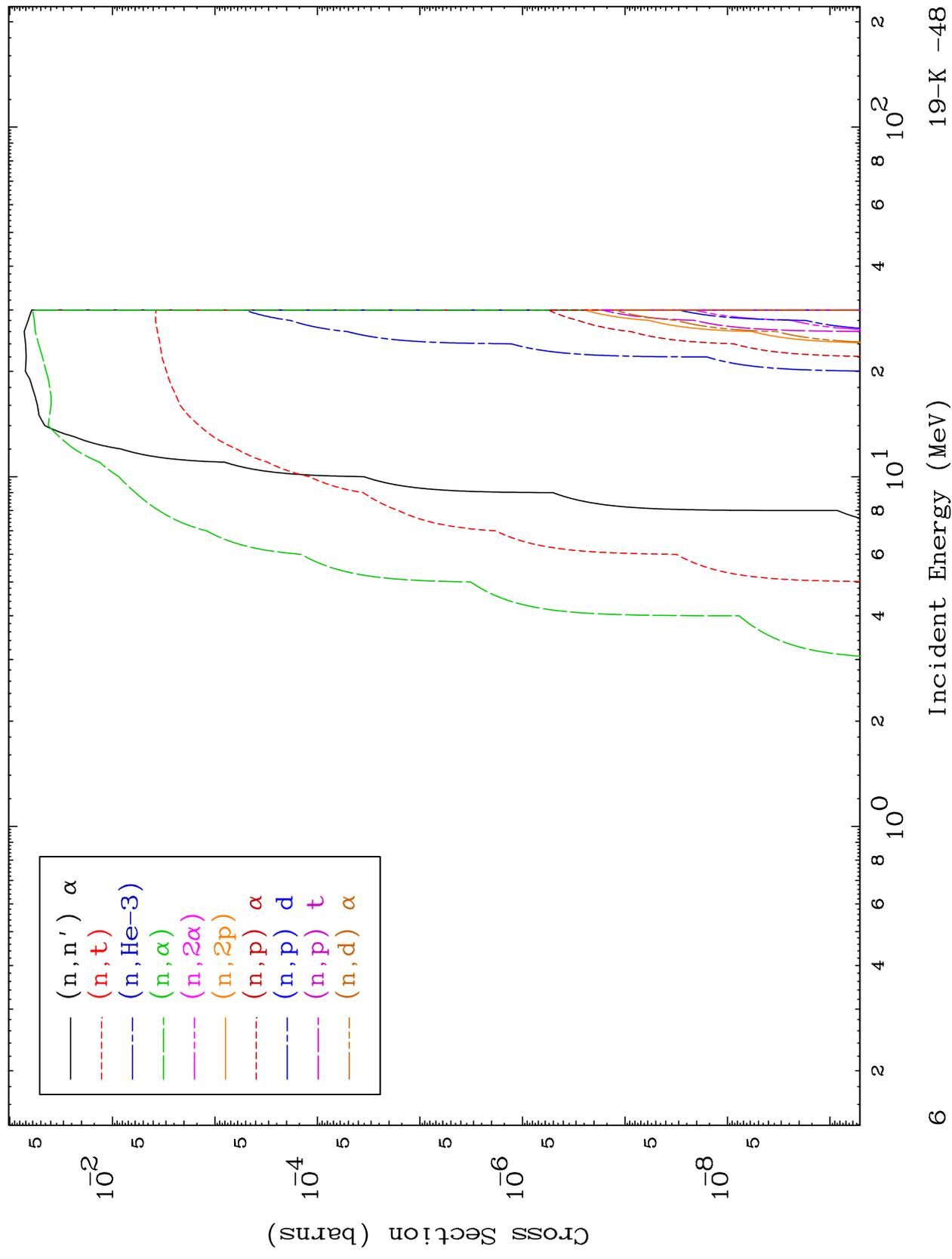
19-K -48







0 Kelvin Cross Sections

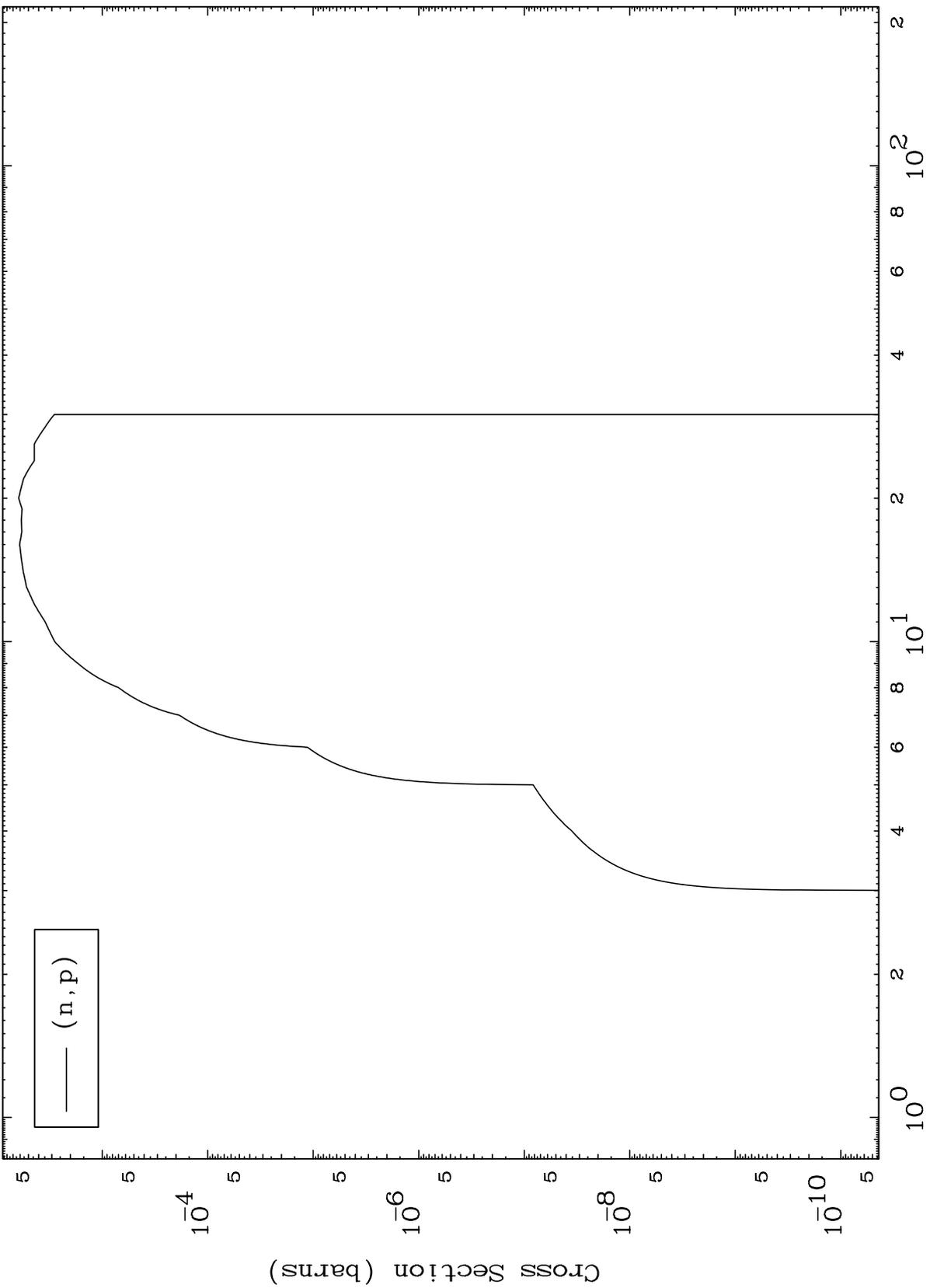


MAT 1952

(α, p) Levels

19-K -48

0 Kelvin Cross Sections



7

Incident Energy (MeV)

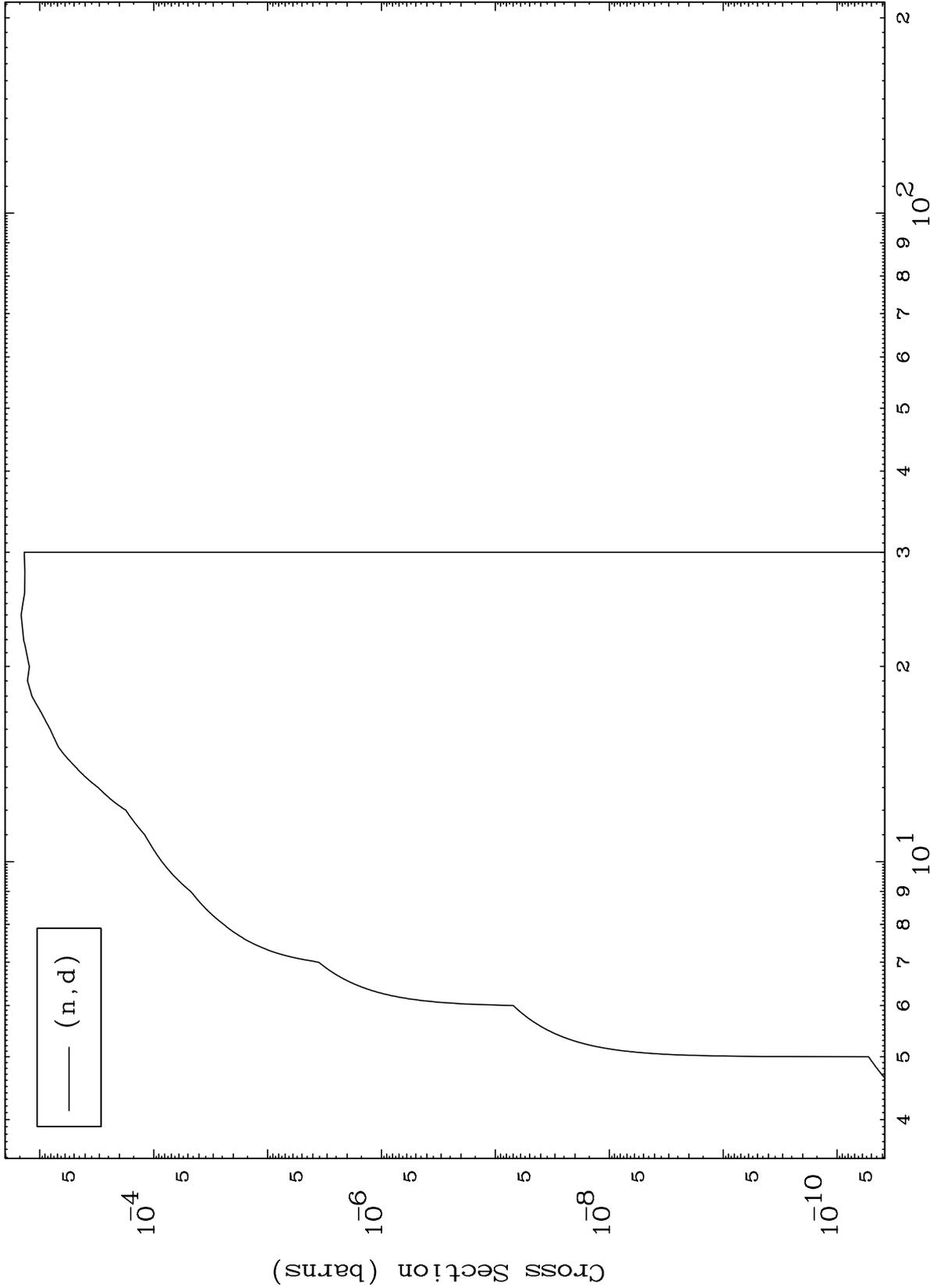
19-K -48

MAT 1952

(α, d) Levels

19-K -48

0 Kelvin Cross Sections



8

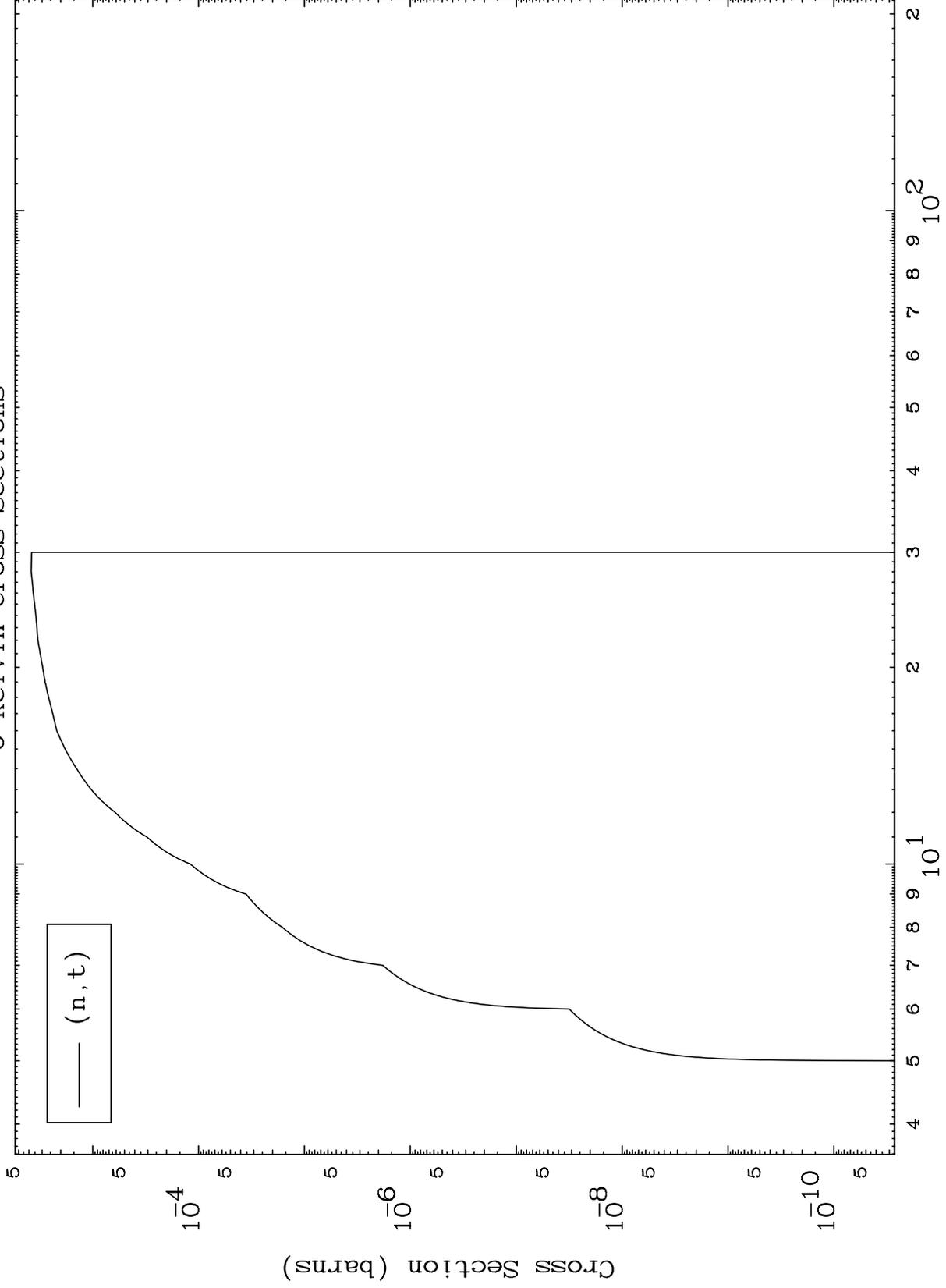
Incident Energy (MeV)

19-K -48

MAT 1952

(α, t) Levels
0 Kelvin Cross Sections

19-K -48



(n, t)

9

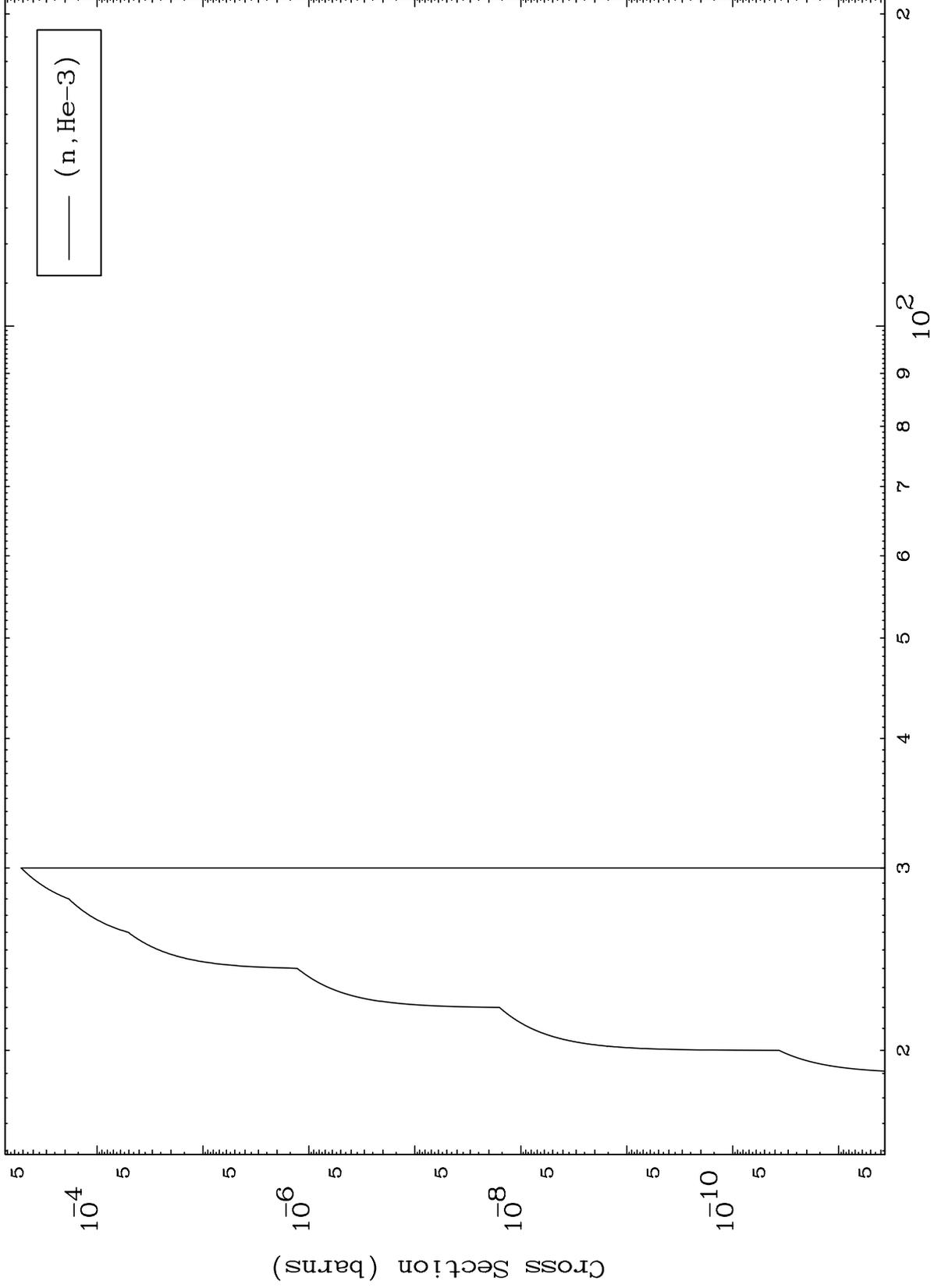
Incident Energy (MeV)

19-K -48

MAT 1952

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

19-K -48



10

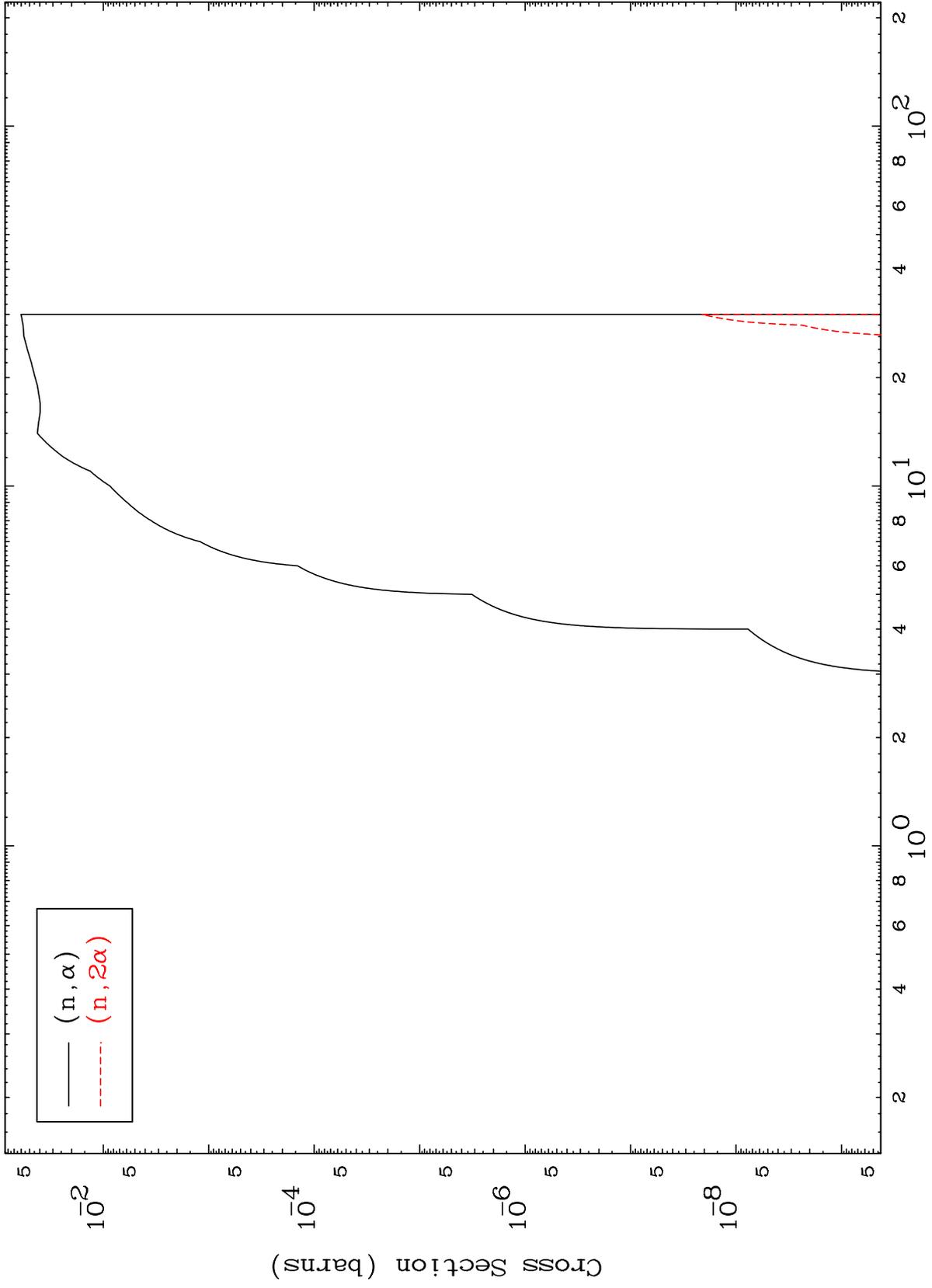
Incident Energy (MeV)

19-K -48

MAT 1952

(α, α) Levels
0 Kelvin Cross Sections

19-K -48

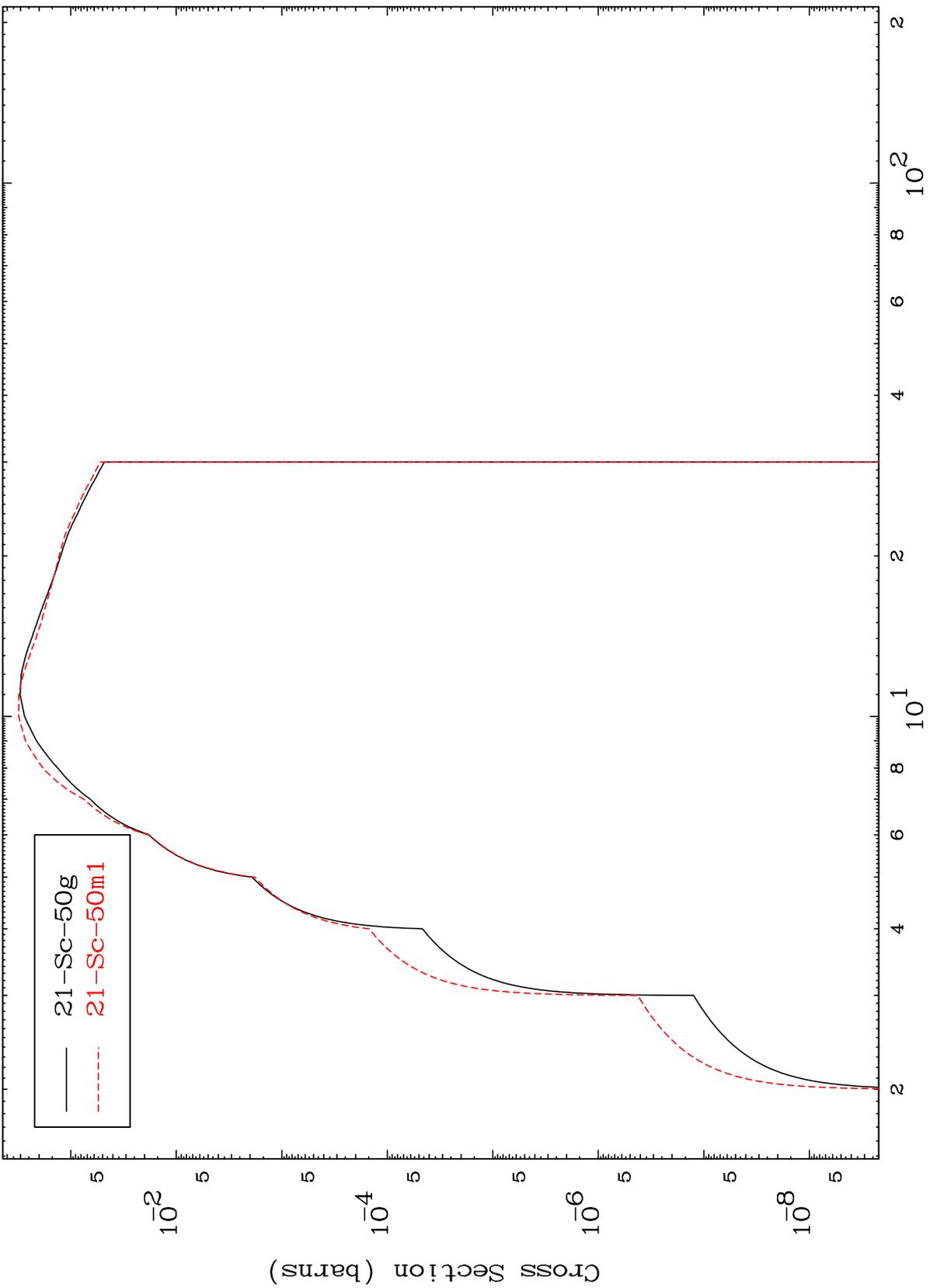


— (n, α)
- - - ($n, 2\alpha$)

MAT 1952

19-K -48

Radionuclide Production Cross Section (n,2n)



— 21-Sc-50g
- - - 21-Sc-50m1

12

19-K -48