

Program EVALPLOT
(Version 2021-1)

by

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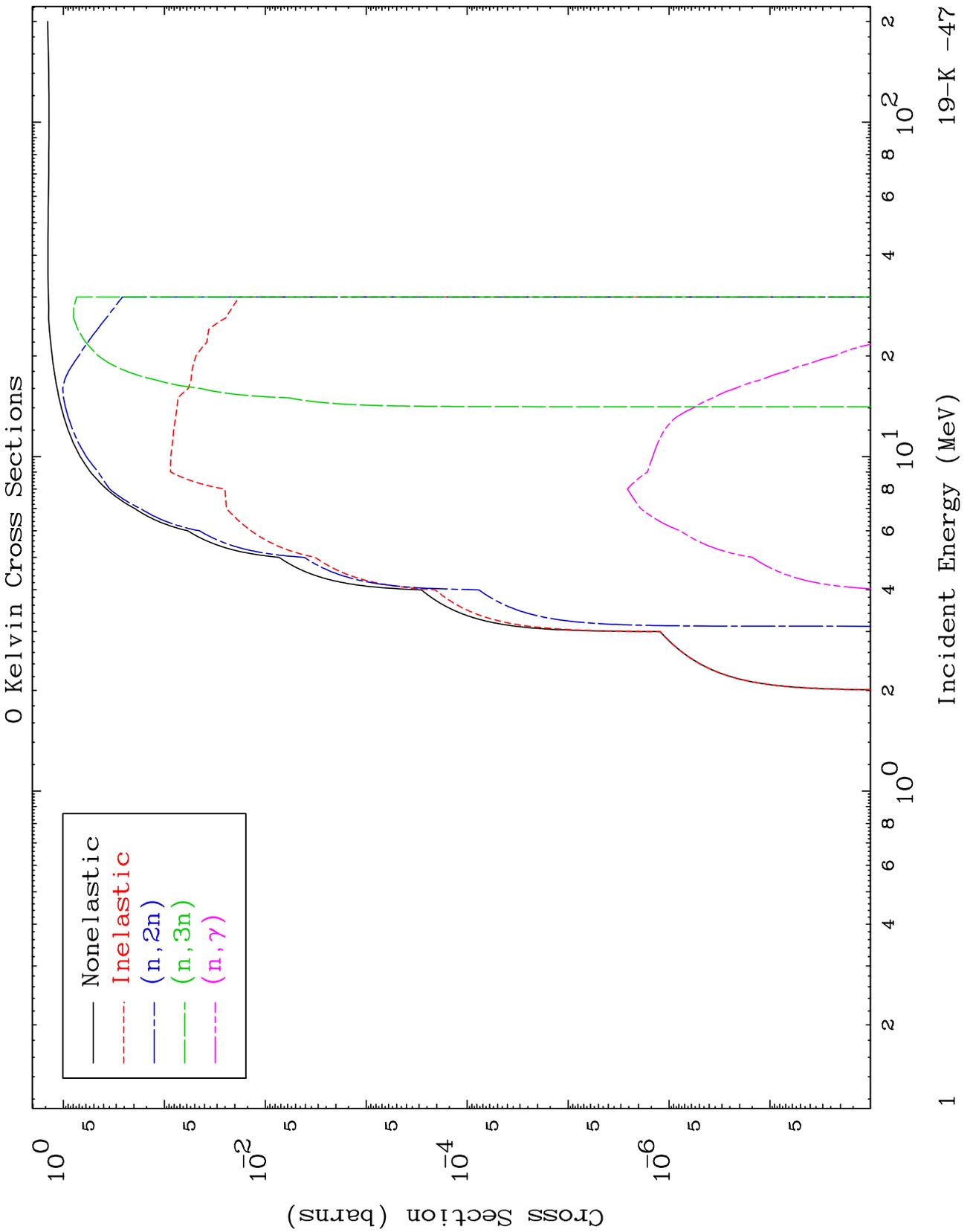
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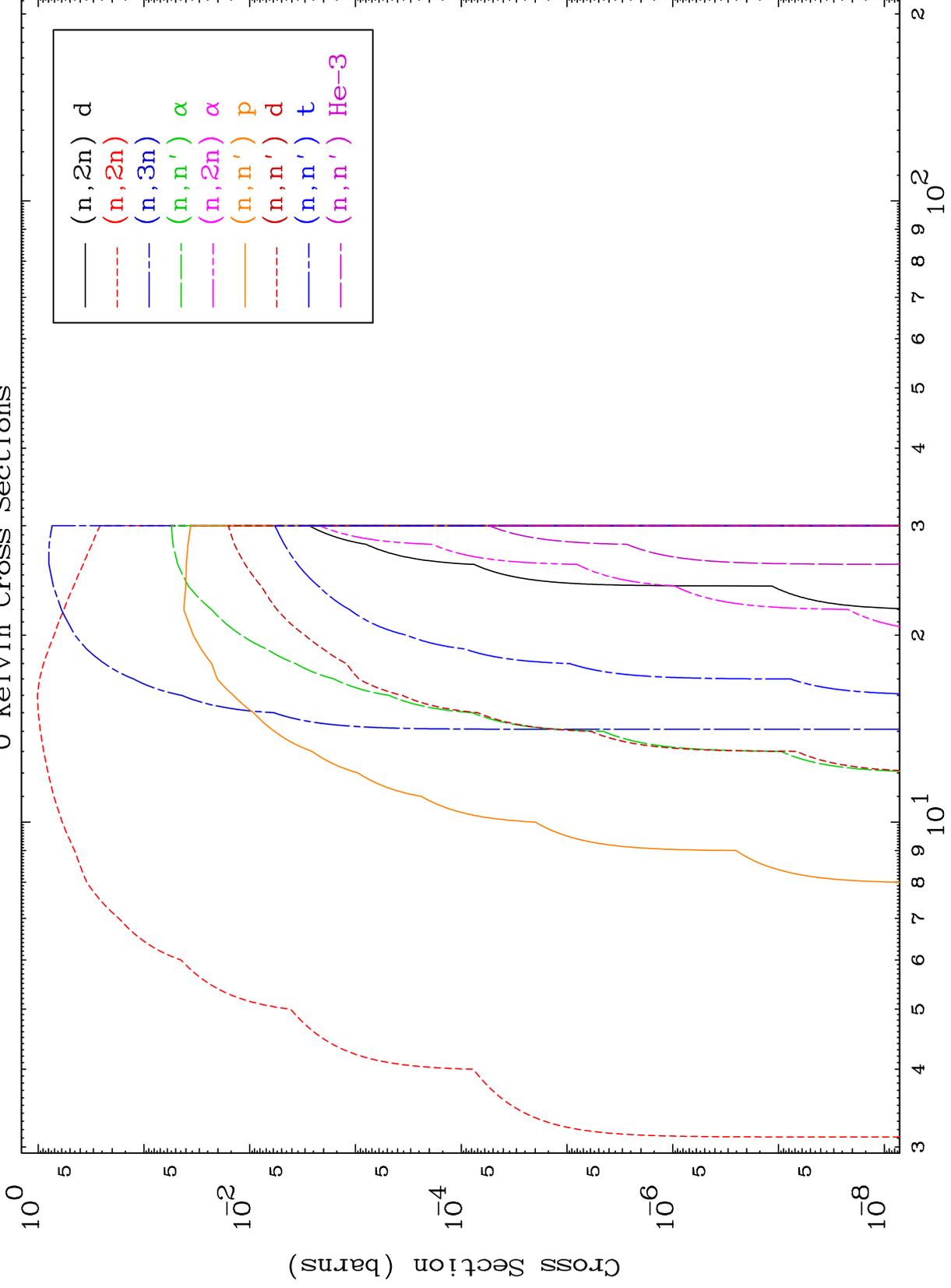
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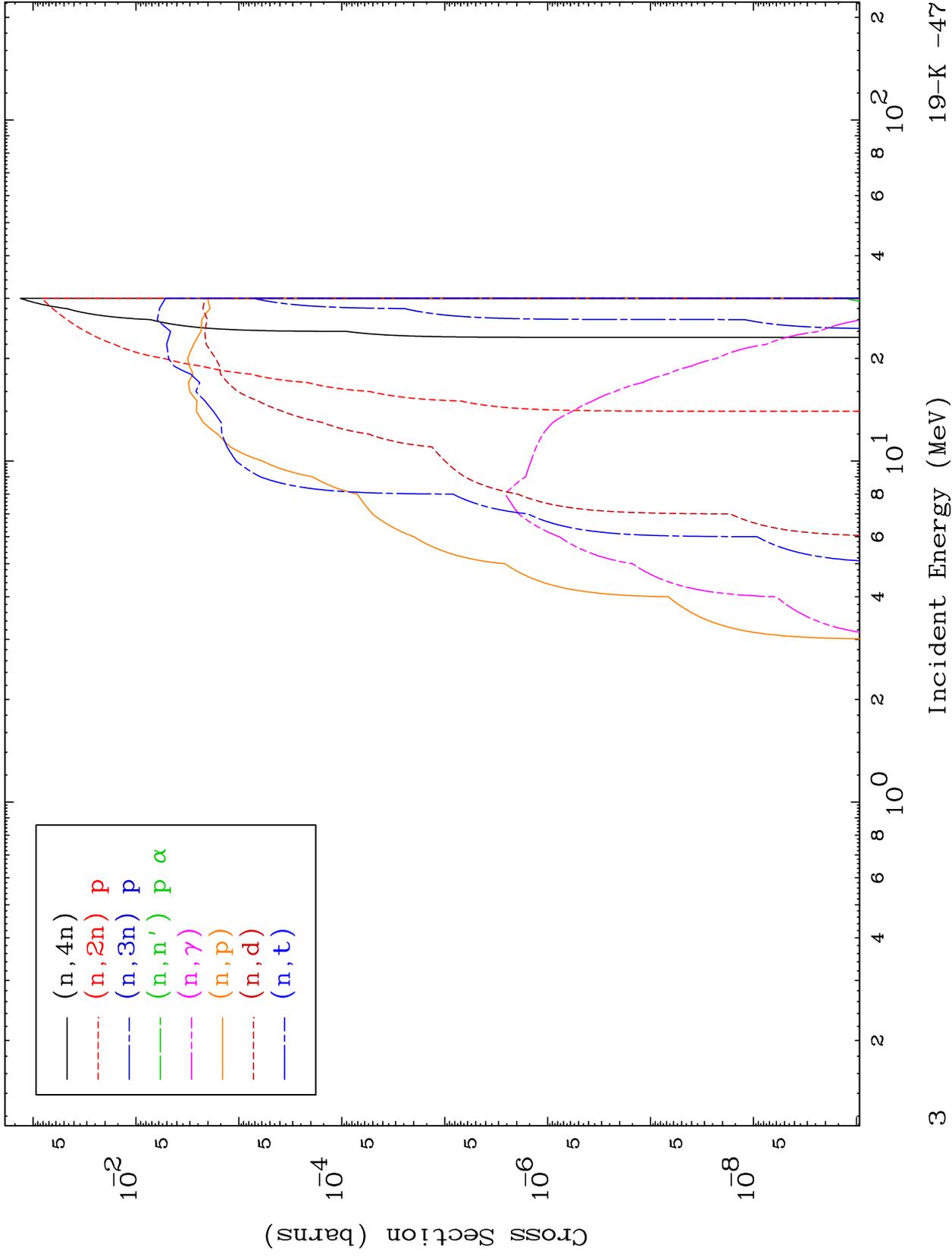
MAT 1949

α Major

19-K -47



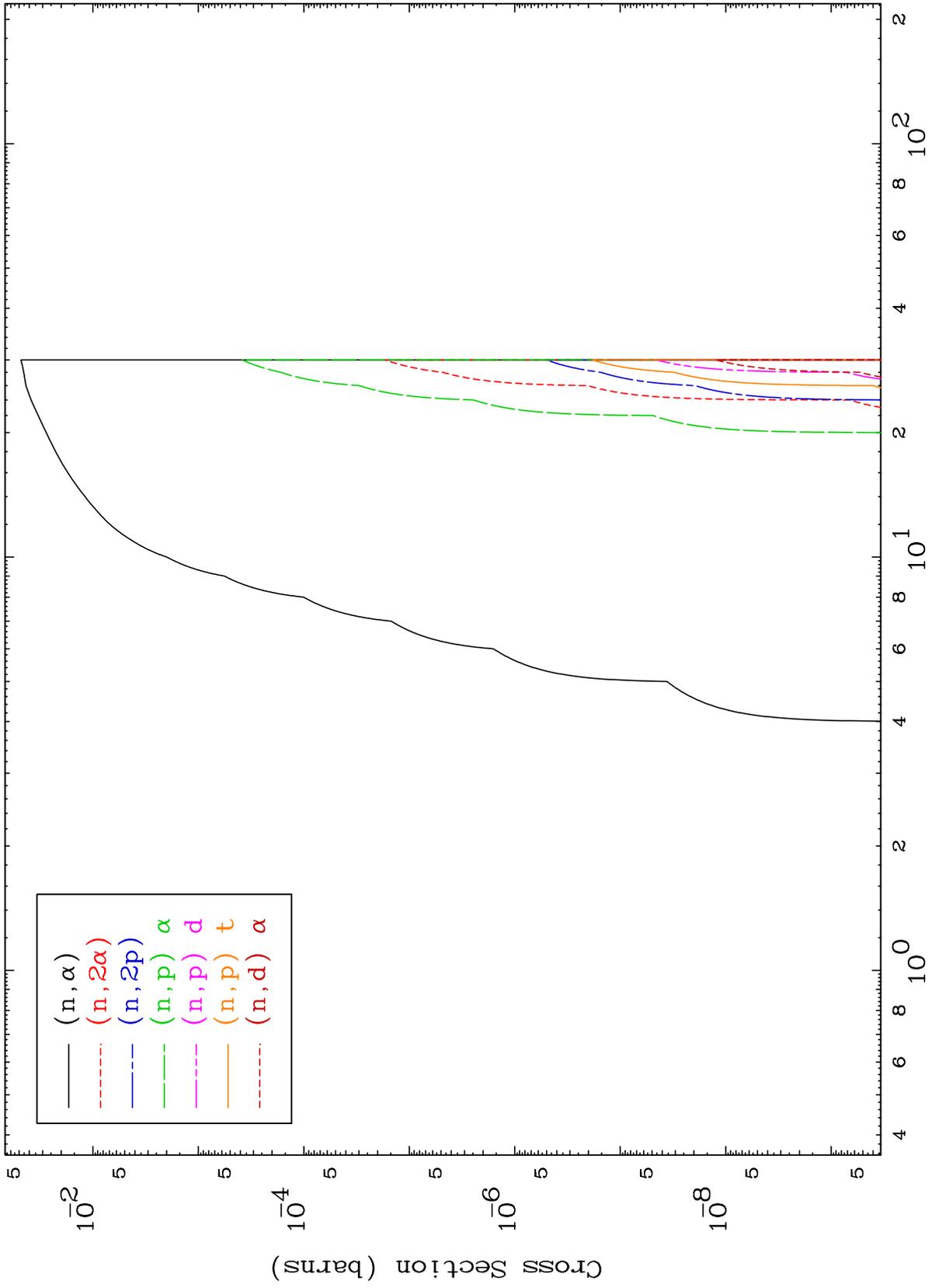




MAT 1949

α Neutron Absorption
0 Kelvin Cross Sections

19-K -47



4

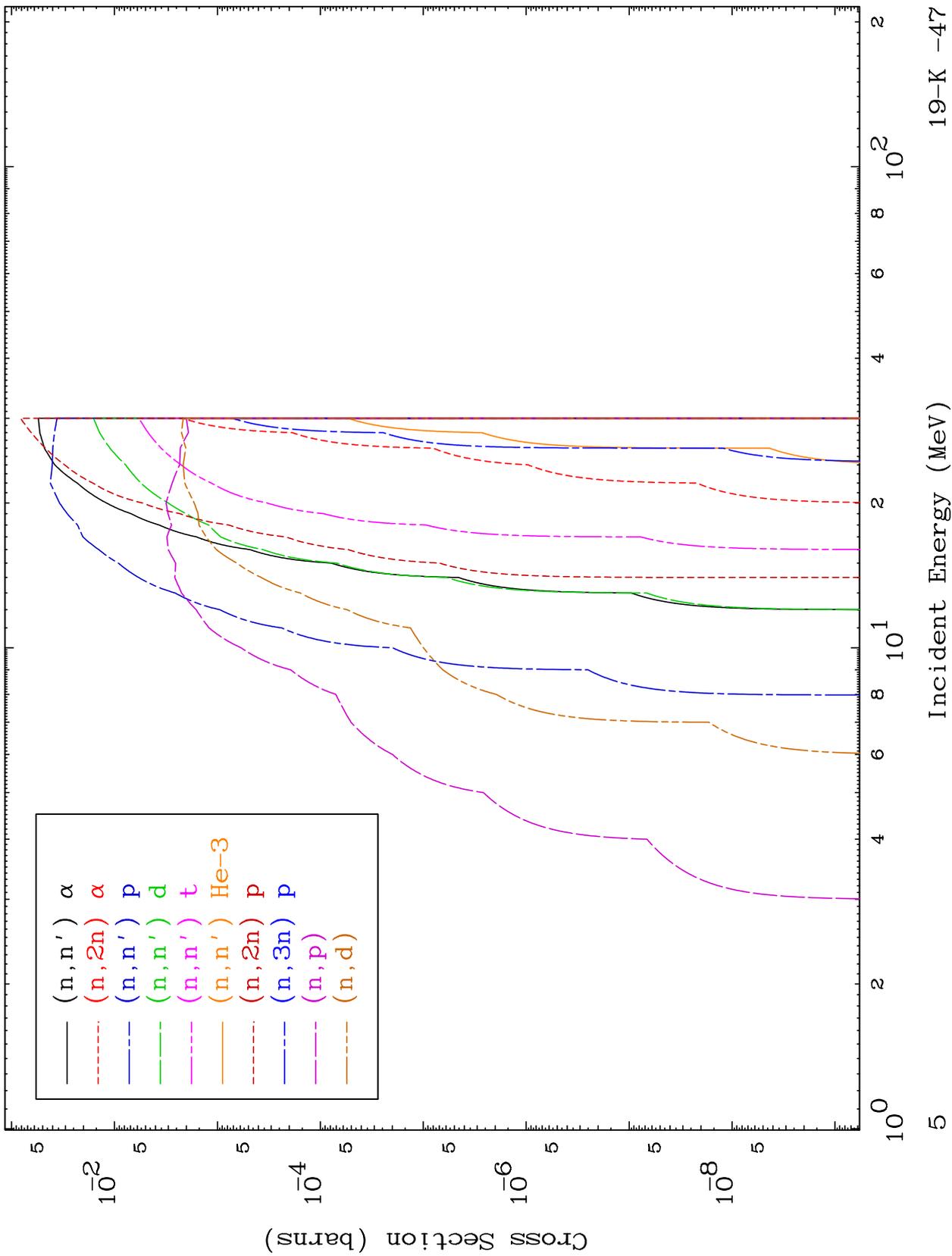
Incident Energy (MeV)

19-K -47

MAT 1949

α Charged Particle
0 Kelvin Cross Sections

19-K -47



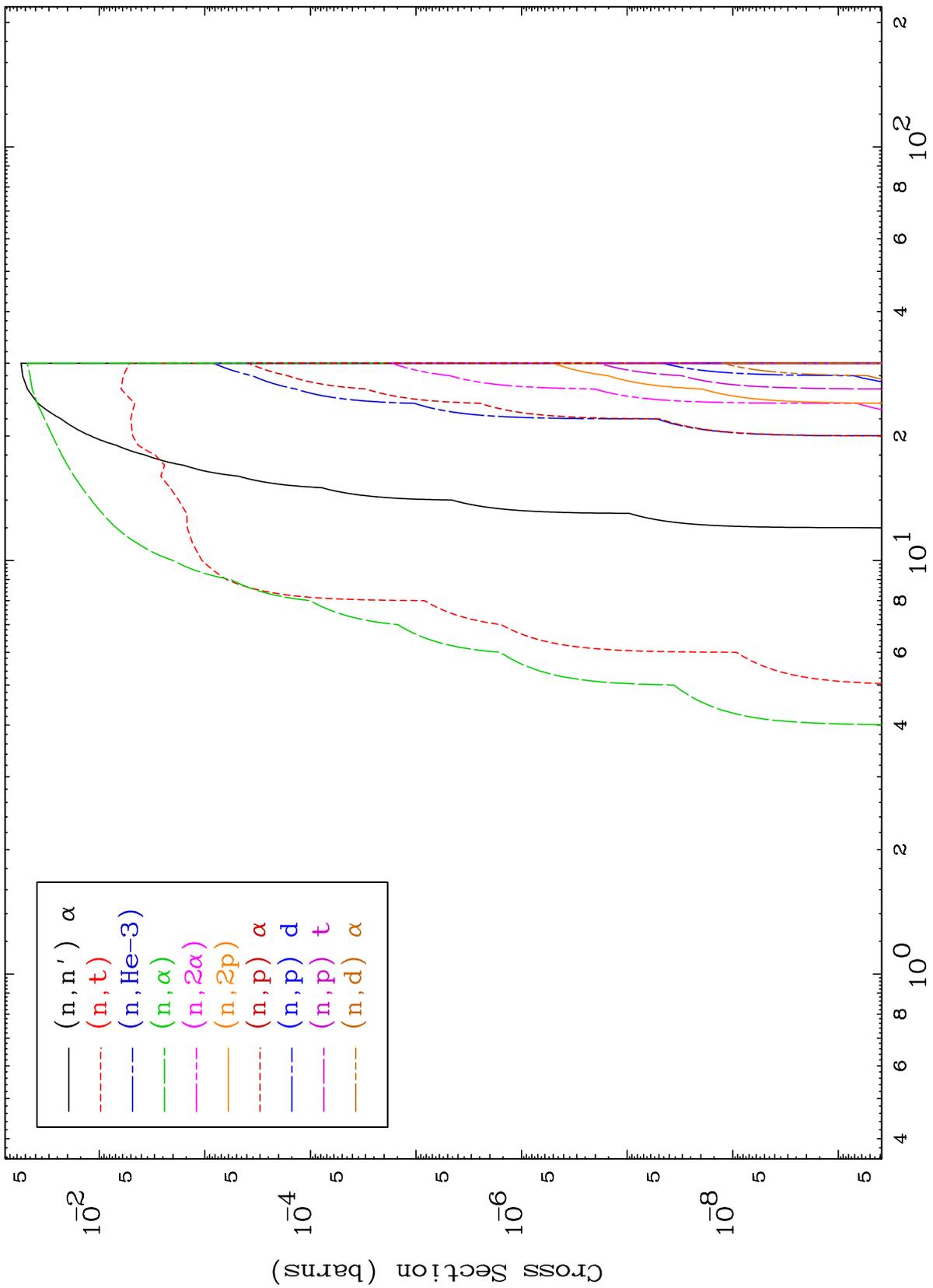
Incident Energy (MeV)

19-K -47

MAT 1949

α Charged Particle
0 Kelvin Cross Sections

19-K -47



Incident Energy (MeV)

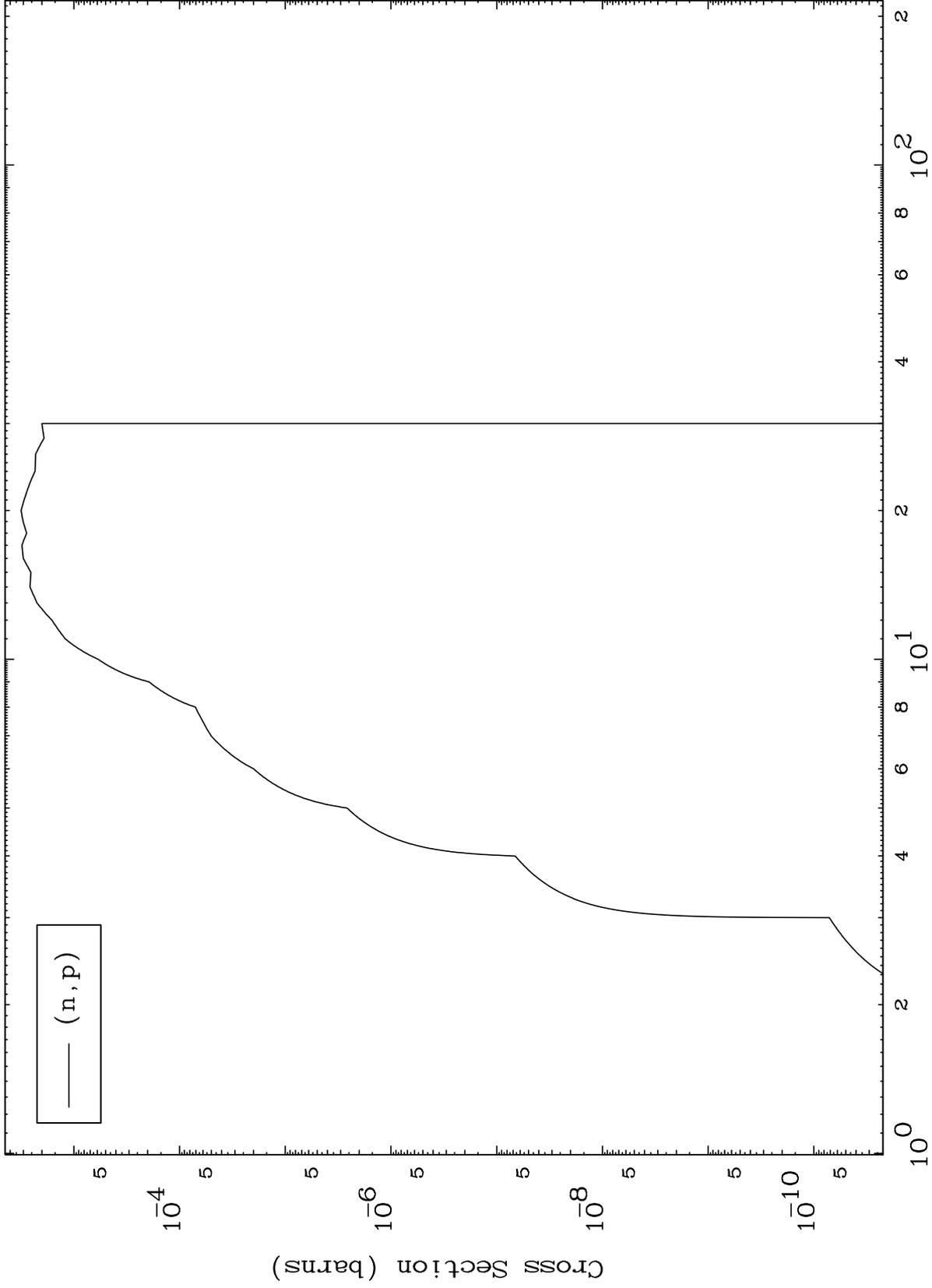
19-K -47

6

MAT 1949

(α, p) Levels
0 Kelvin Cross Sections

19-K -47



Incident Energy (MeV)

19-K -47

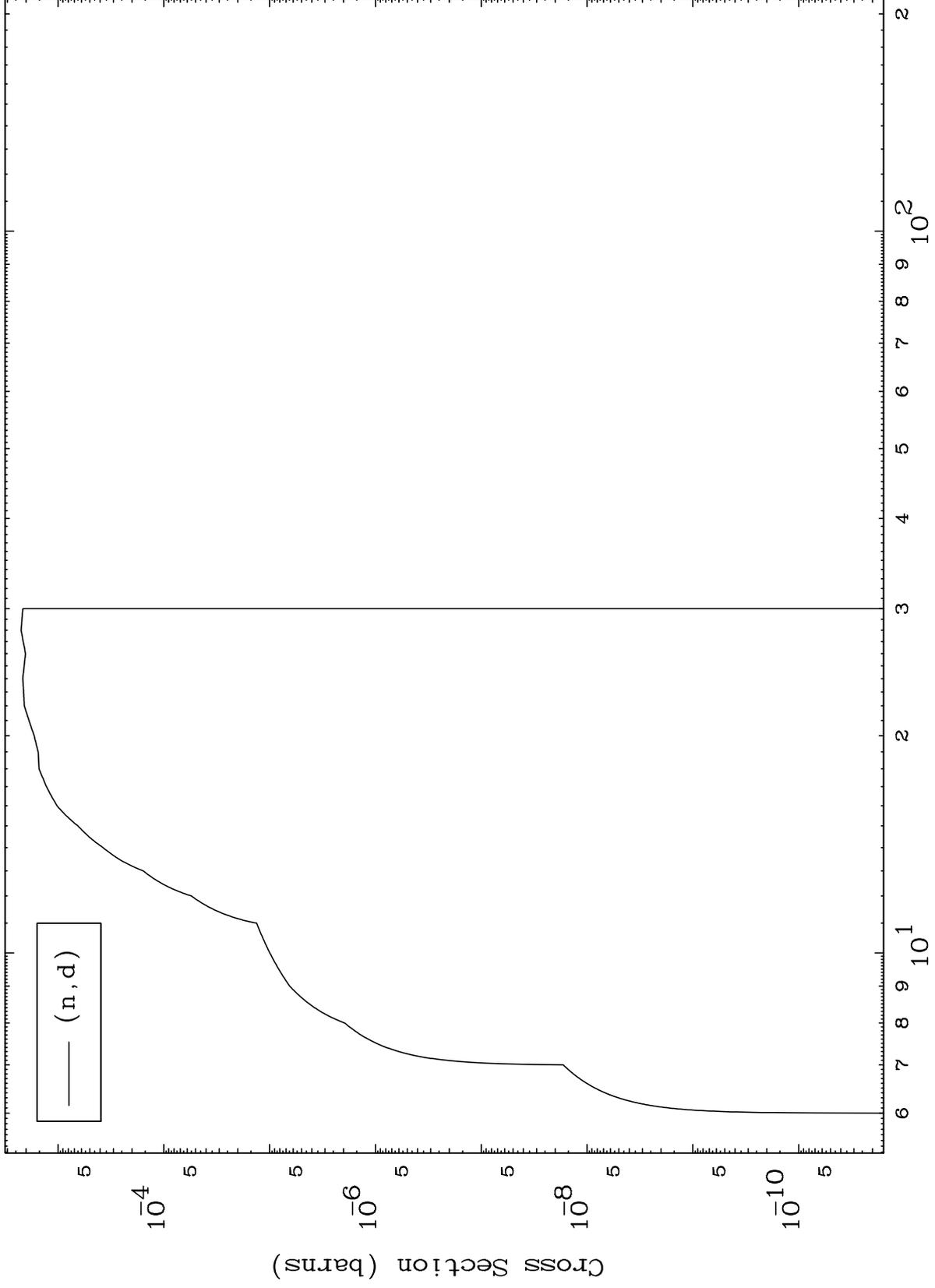
7

MAT 1949

(α, d) Levels

19-K -47

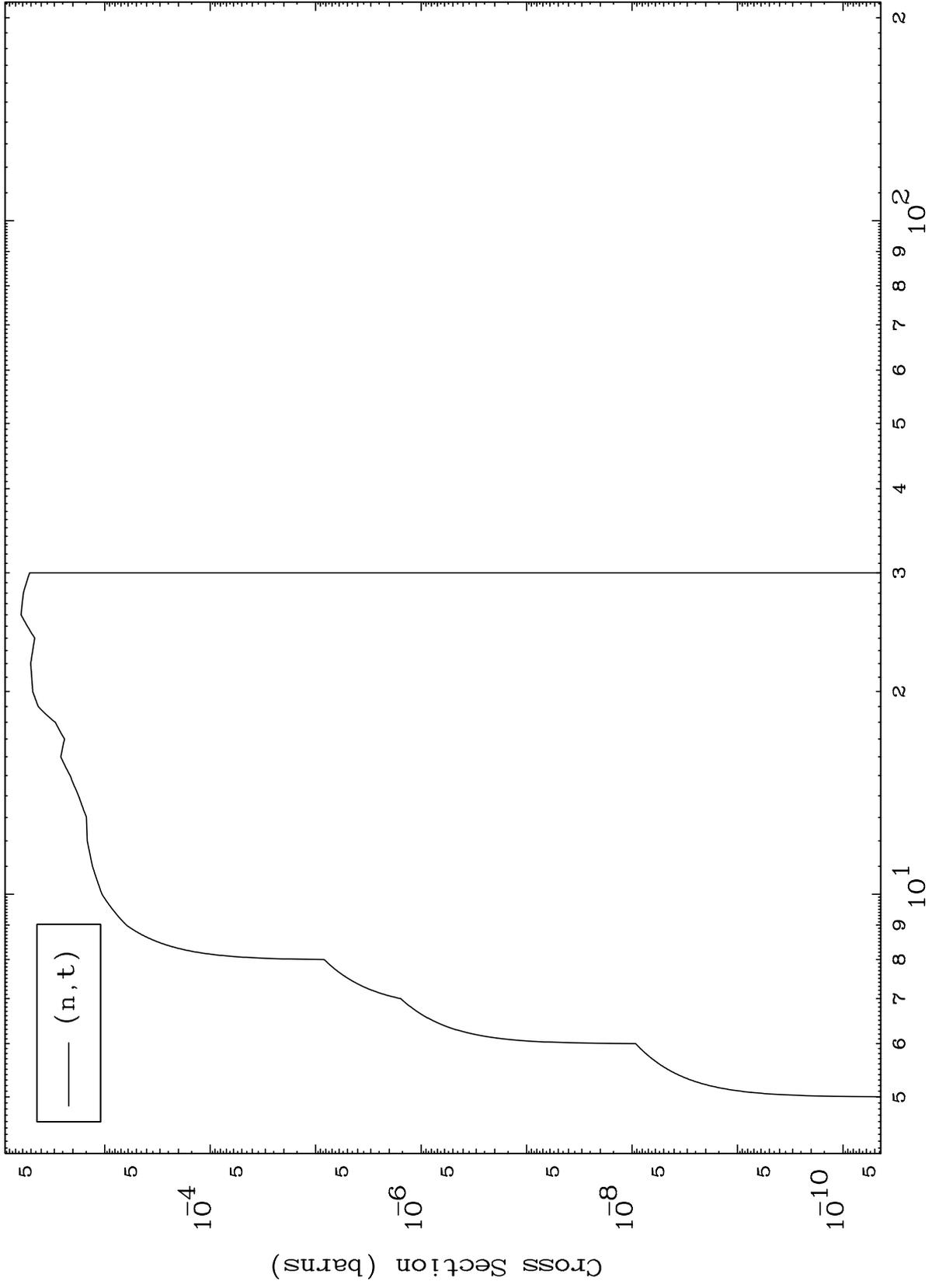
0 Kelvin Cross Sections



8

Incident Energy (MeV)

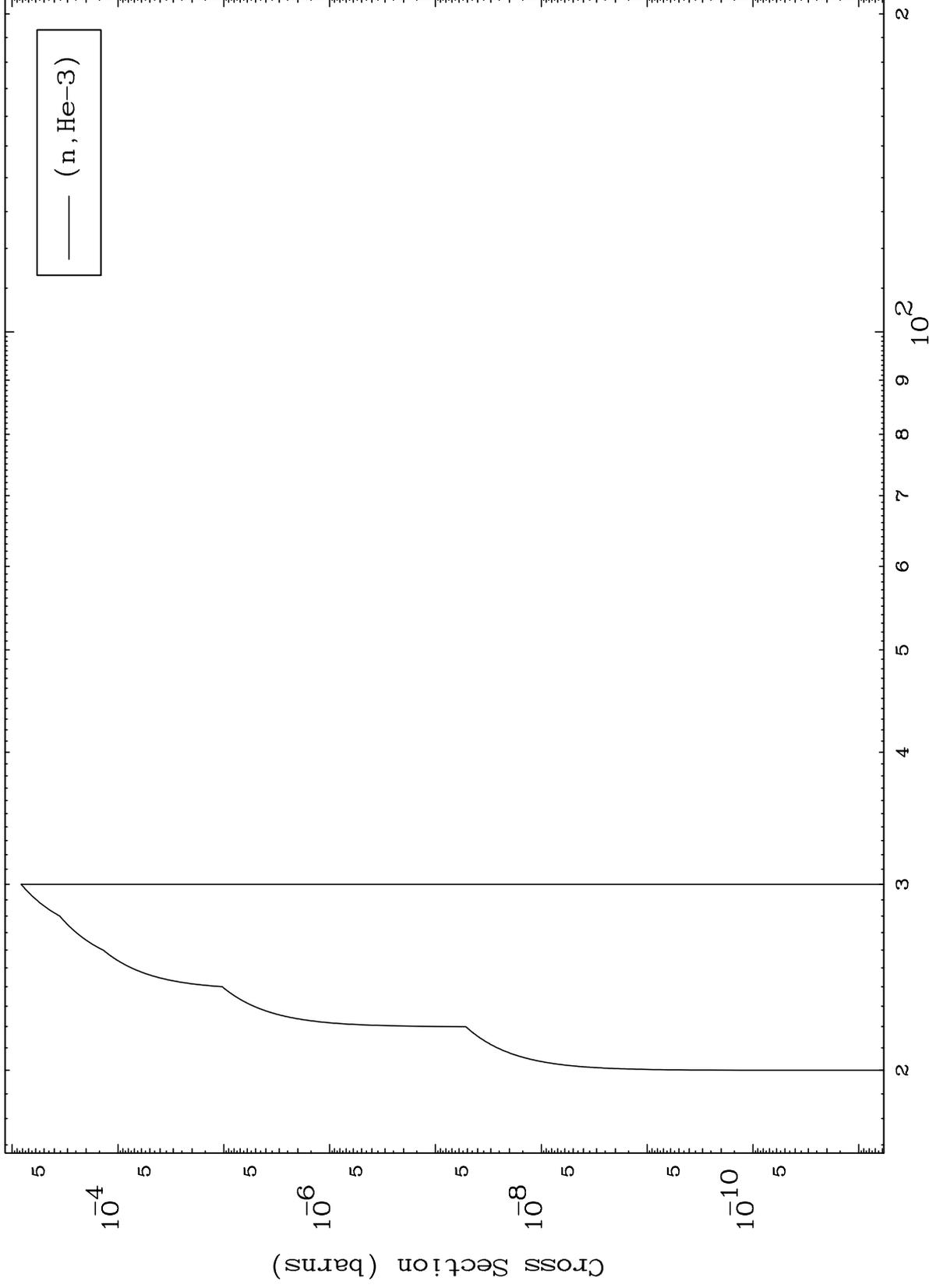
19-K -47



MAT 1949

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

19-K -47



10

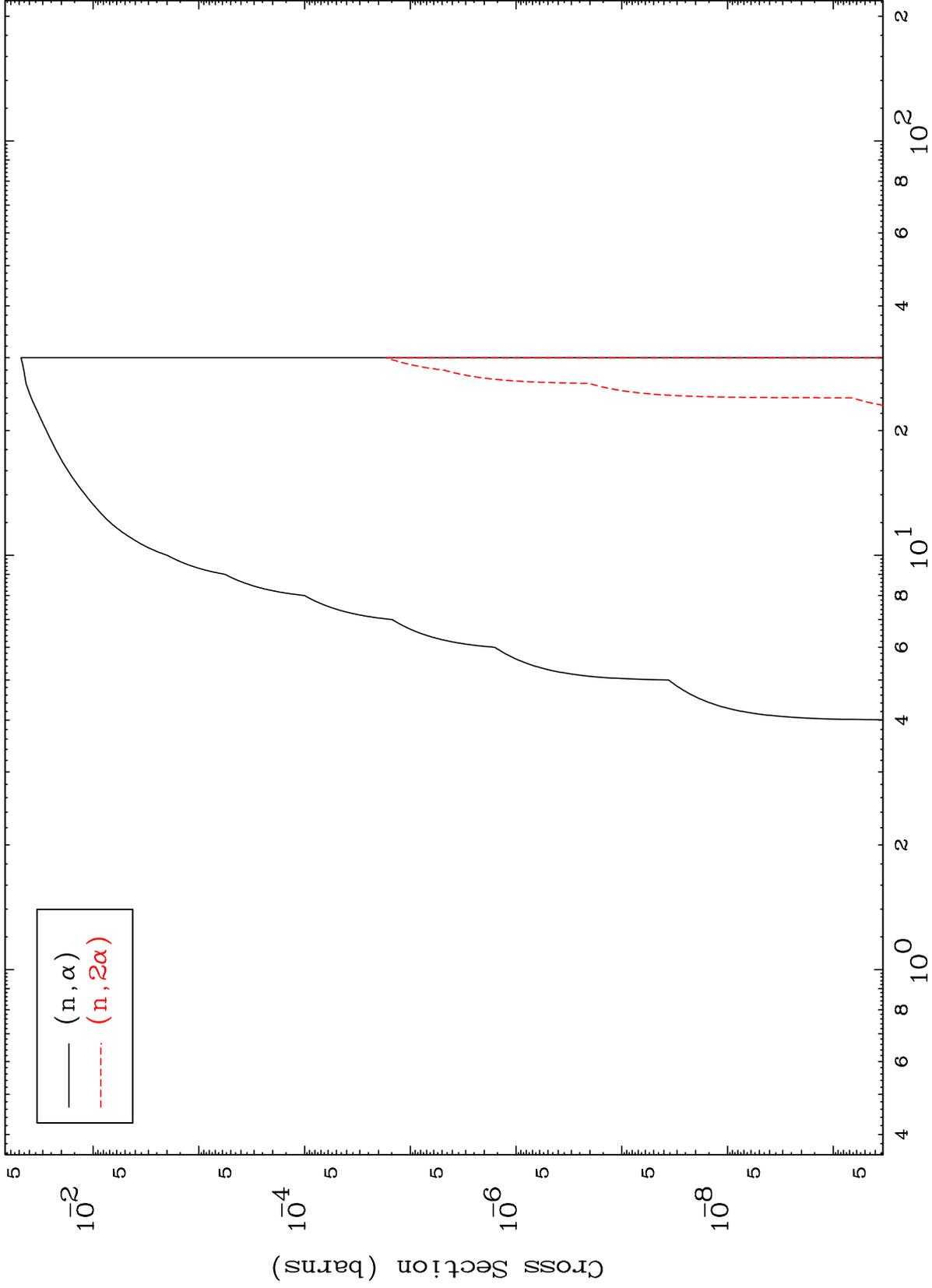
Incident Energy (MeV)

19-K -47

MAT 1949

(α, α) Levels
0 Kelvin Cross Sections

19-K -47



11

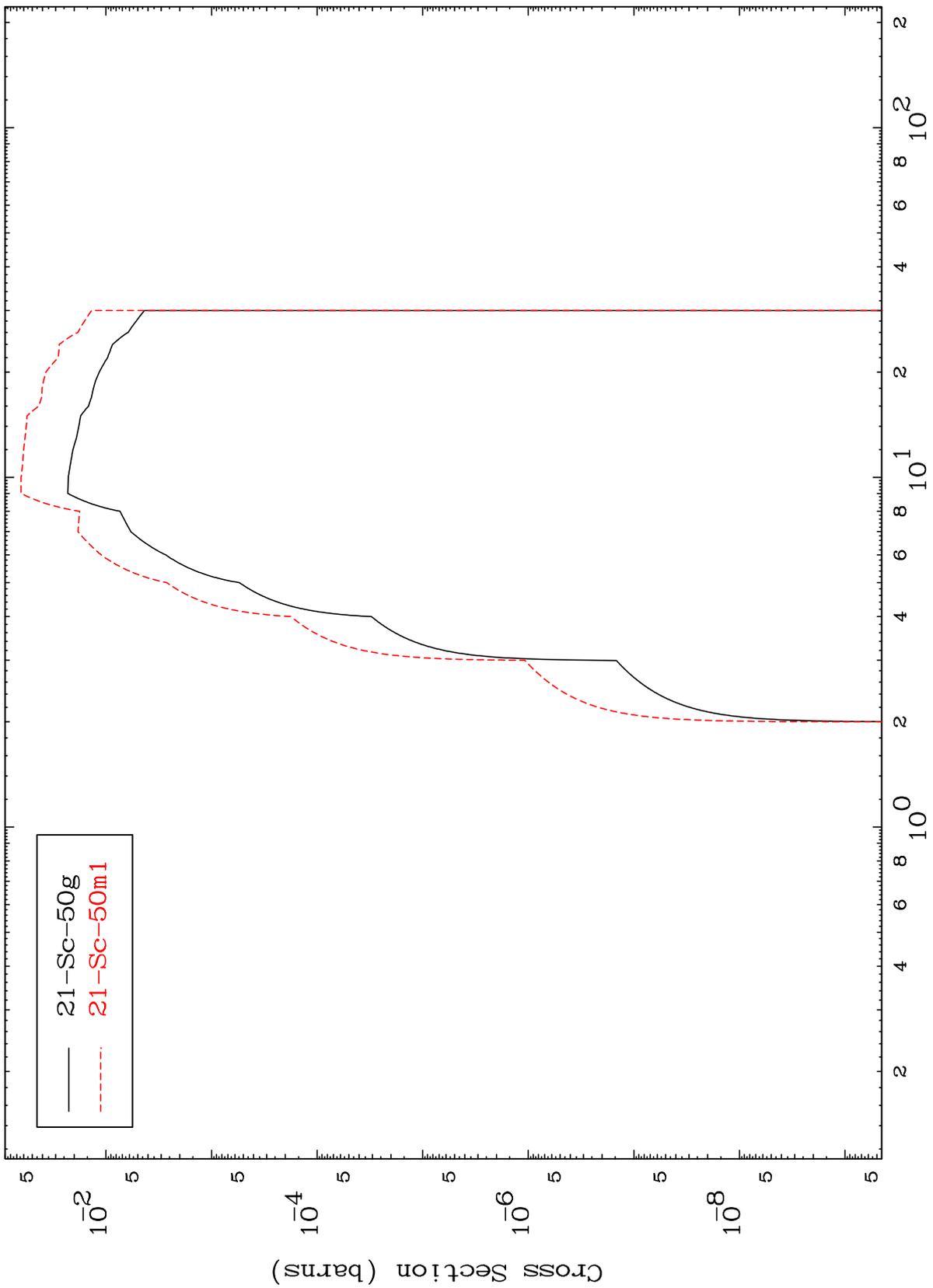
Incident Energy (MeV)

19-K -47

MAT 1949

19-K -47

Inelastic
Radionuclide Production Cross Section



— 21-Sc-50g
- - - 21-Sc-50ml