

Program EVALPLOT
(Version 2021-1)

by

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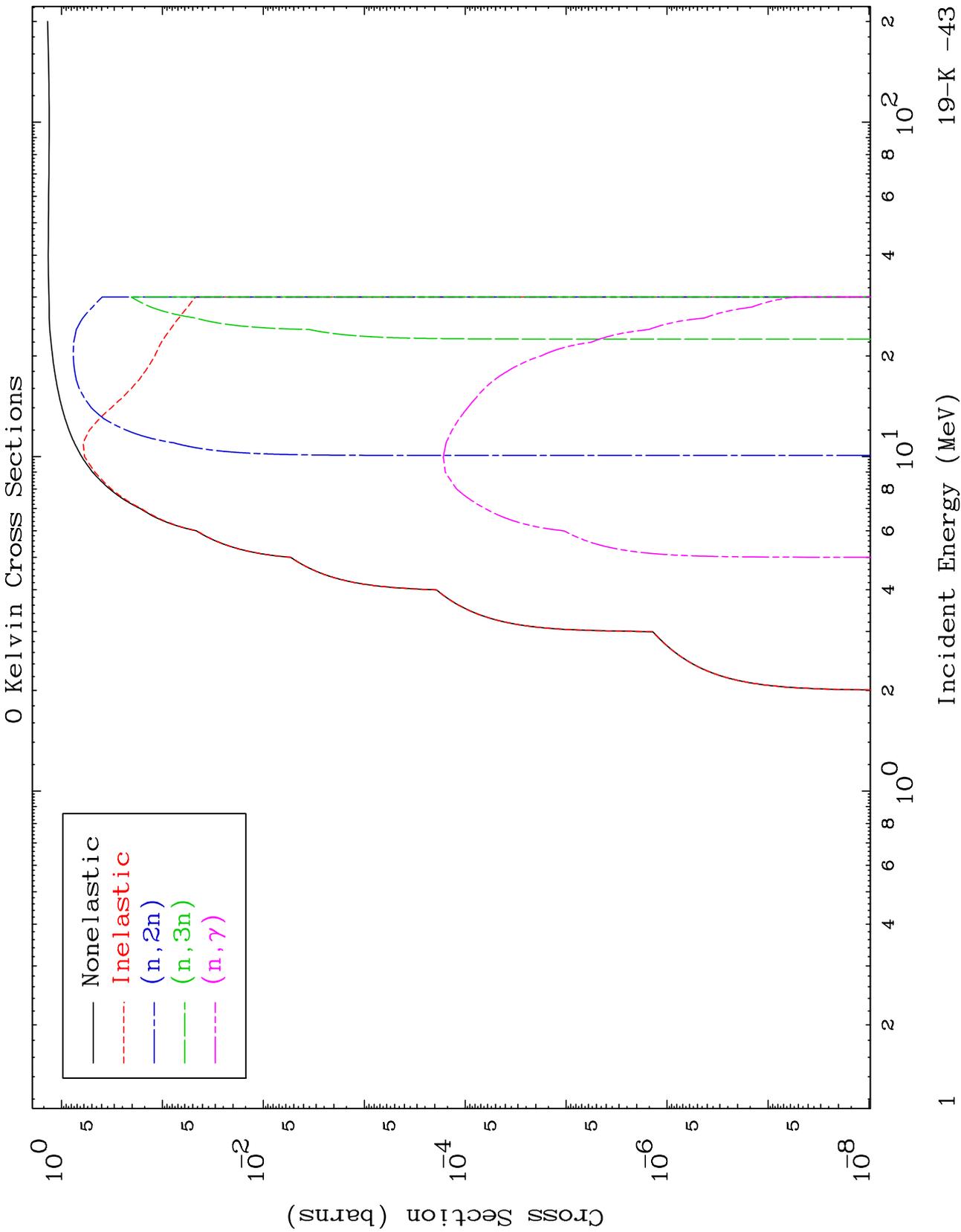
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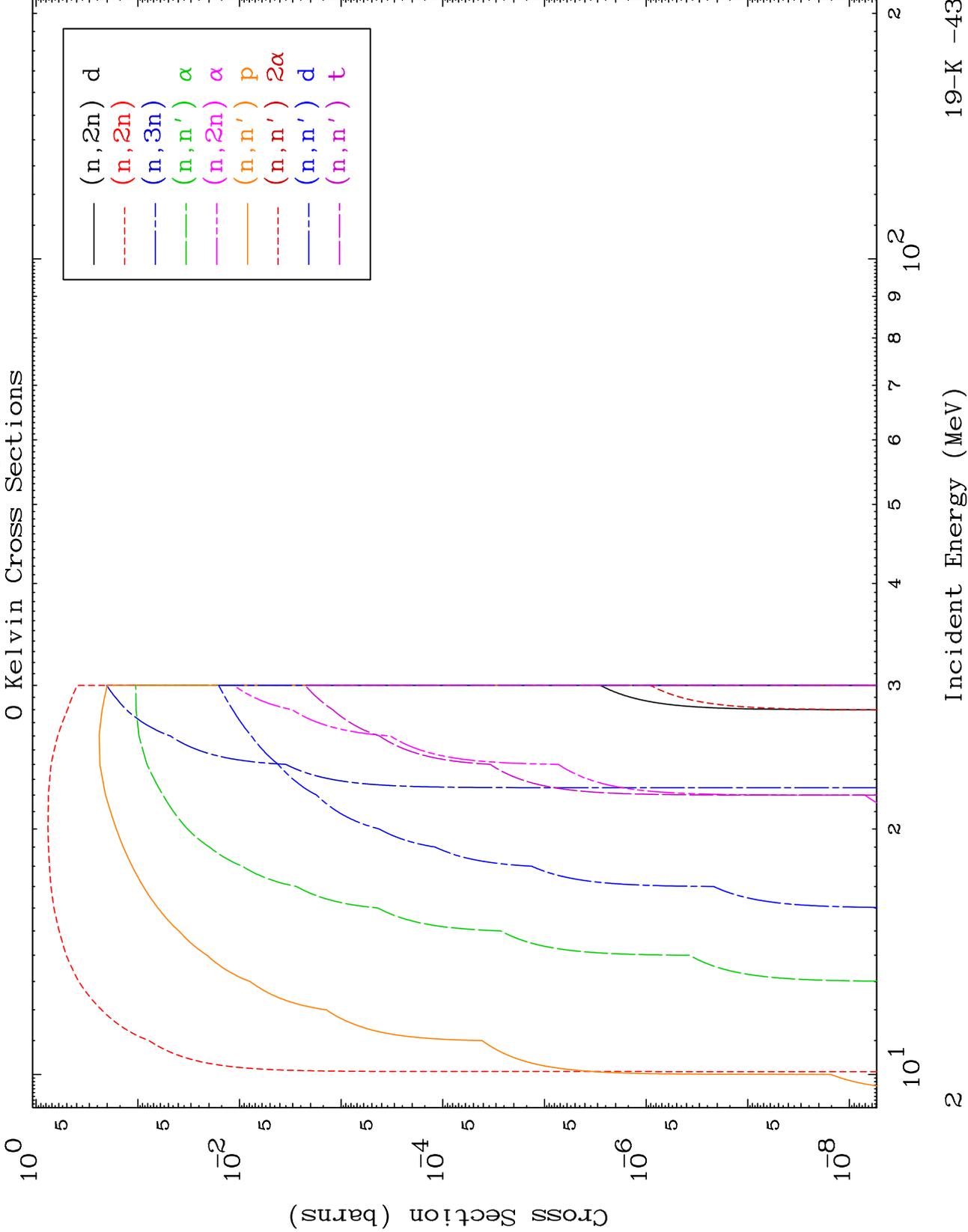
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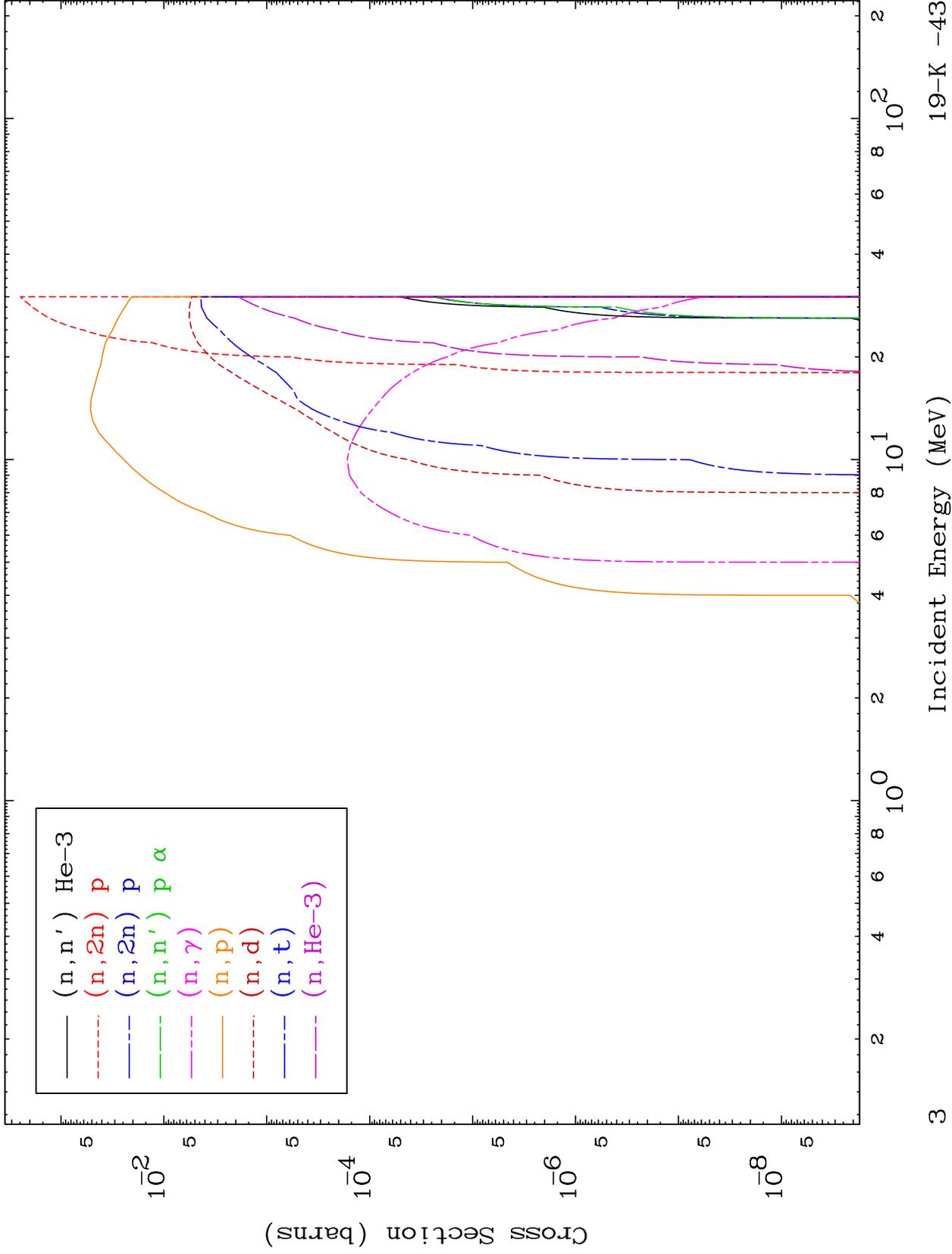
MAT 1937

α Major

19-K -43



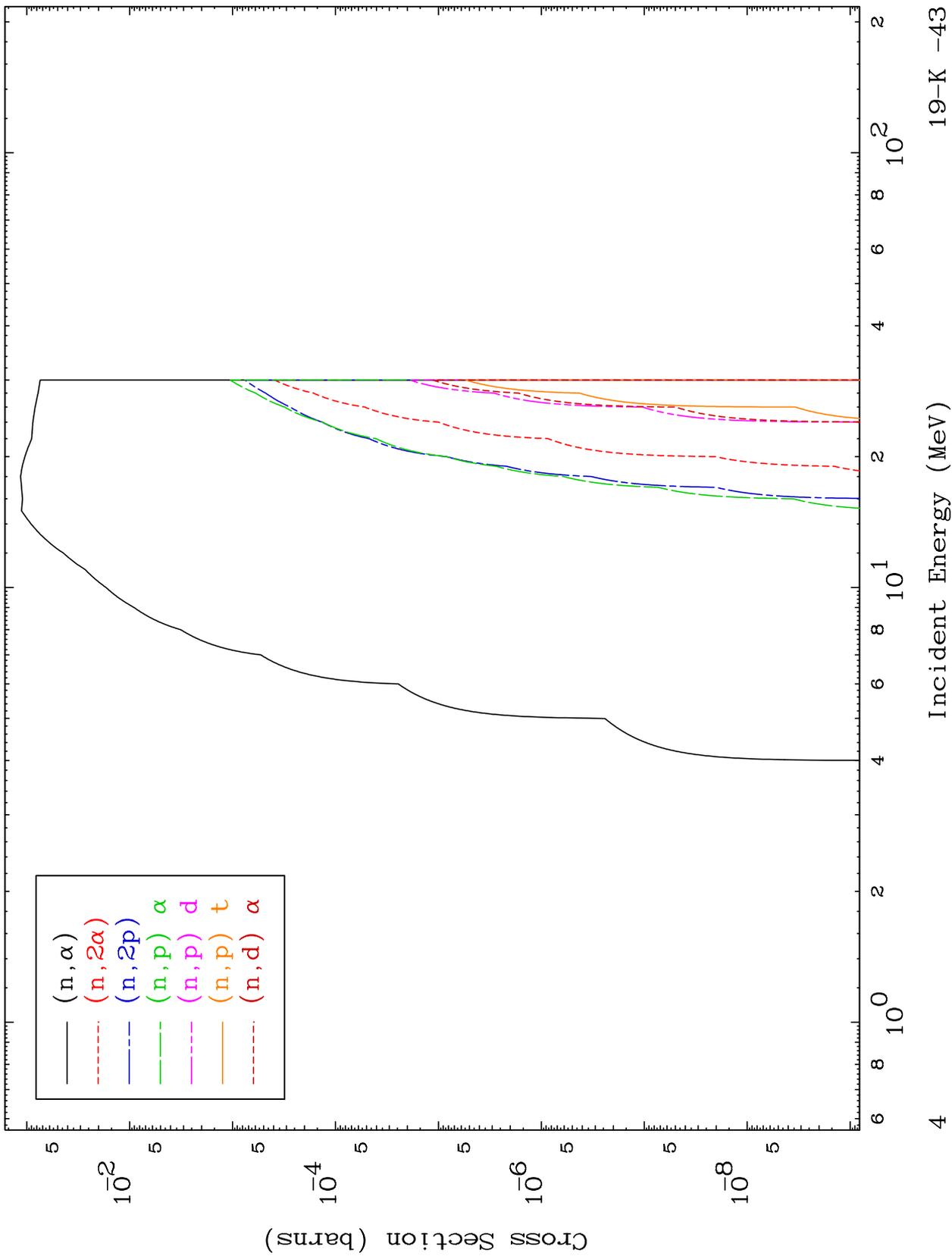




MAT 1937

α Neutron Absorption
0 Kelvin Cross Sections

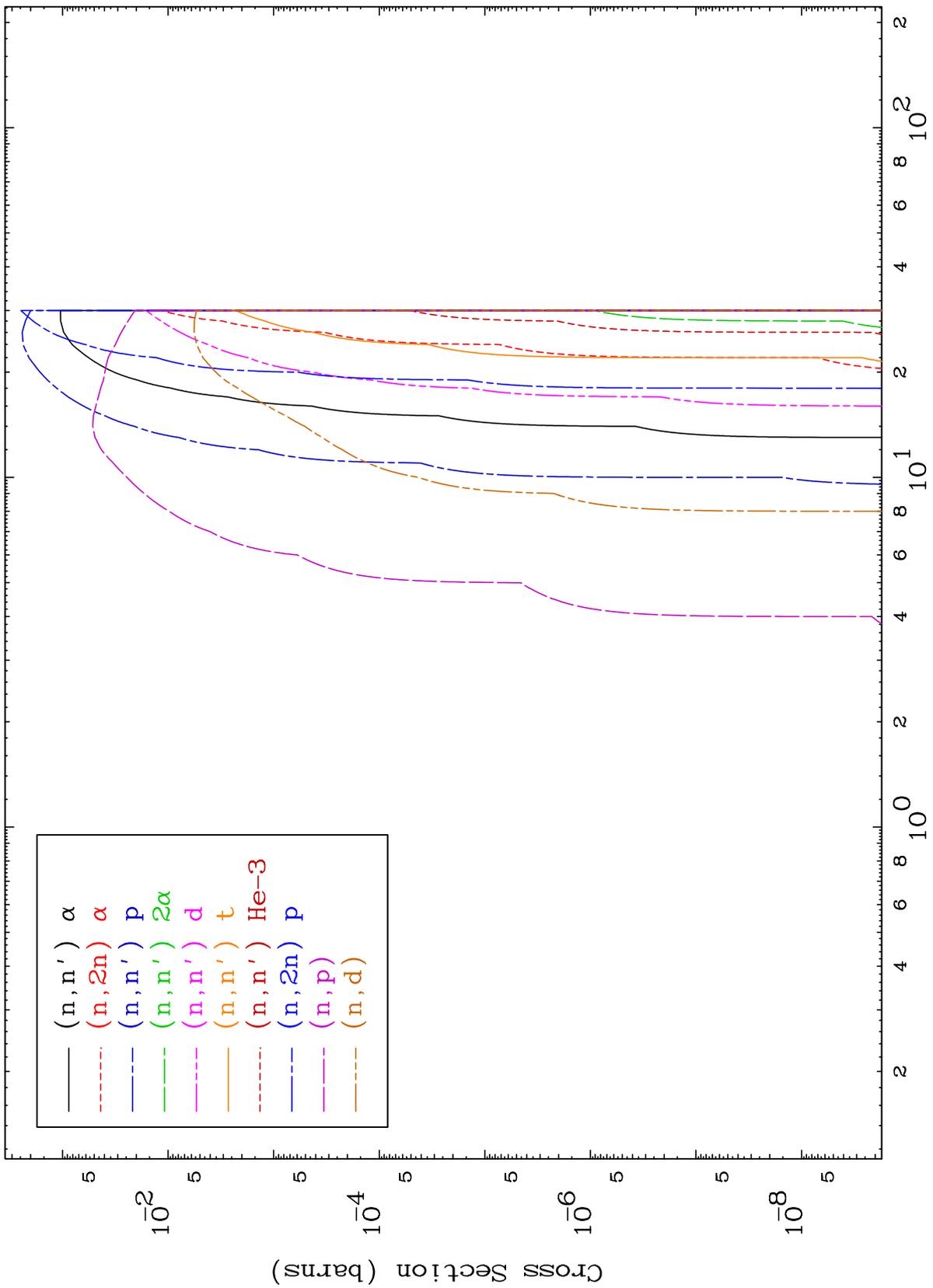
19-K -43

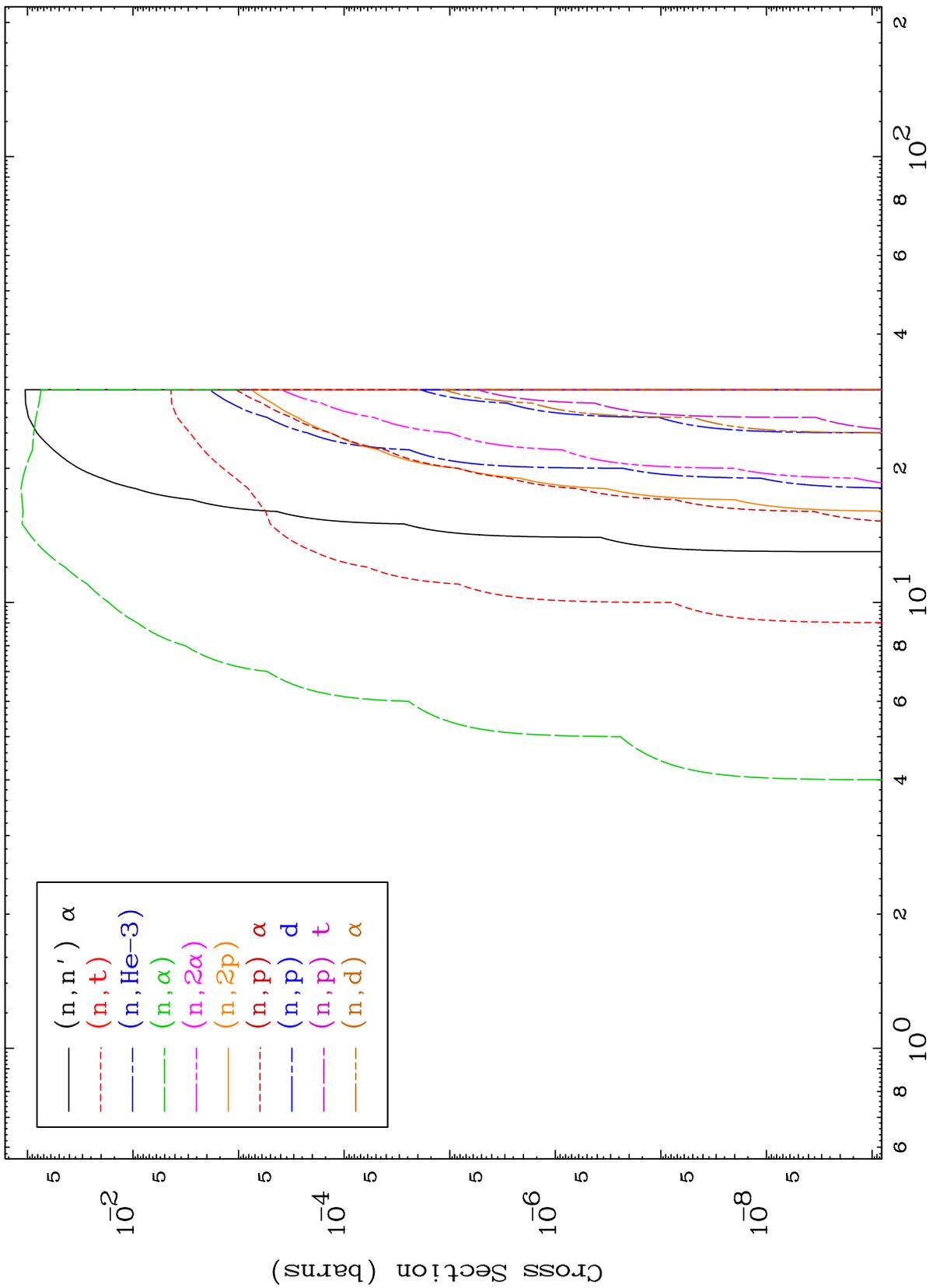


4

19-K -43

0 Kelvin Cross Sections



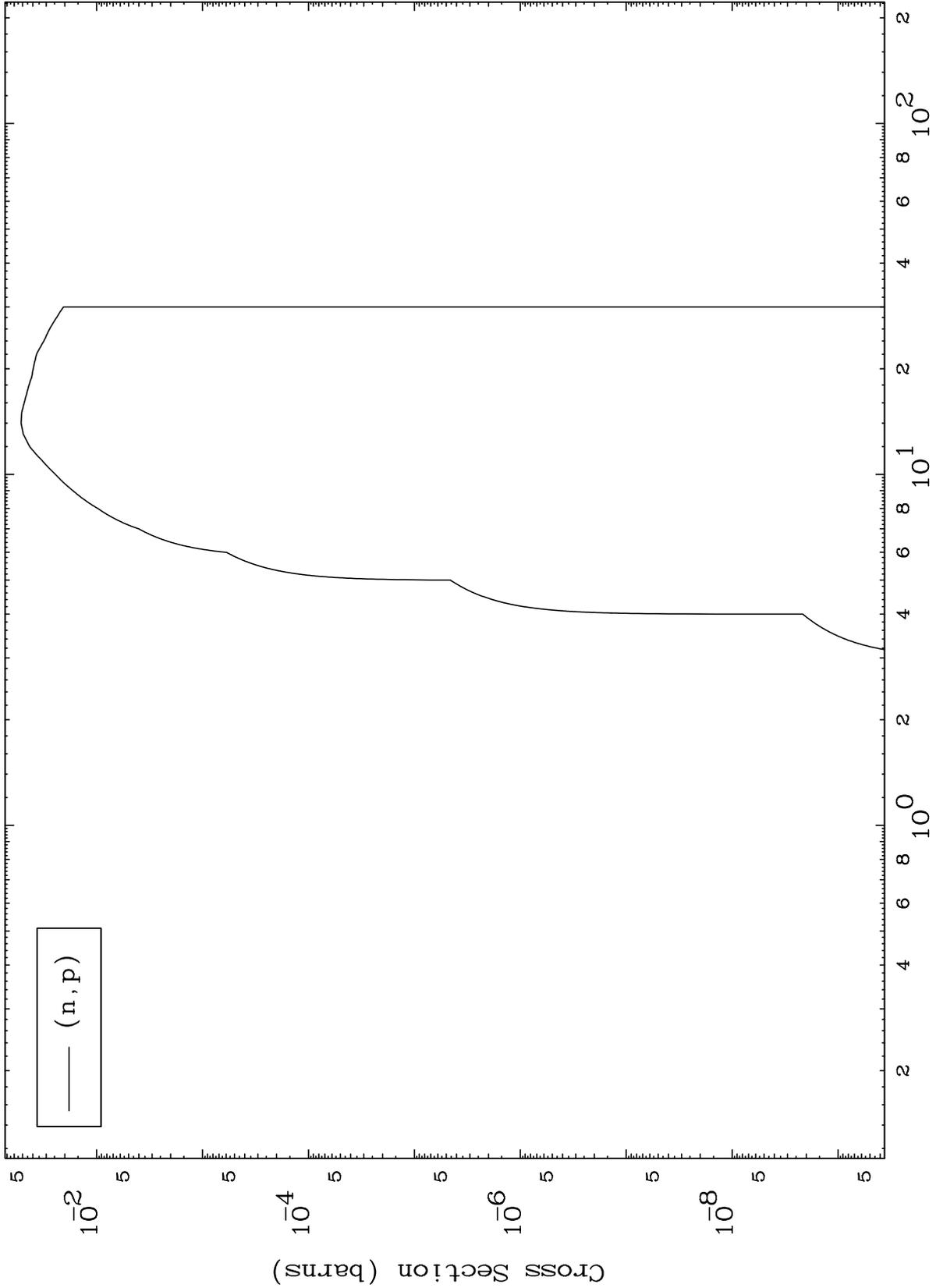


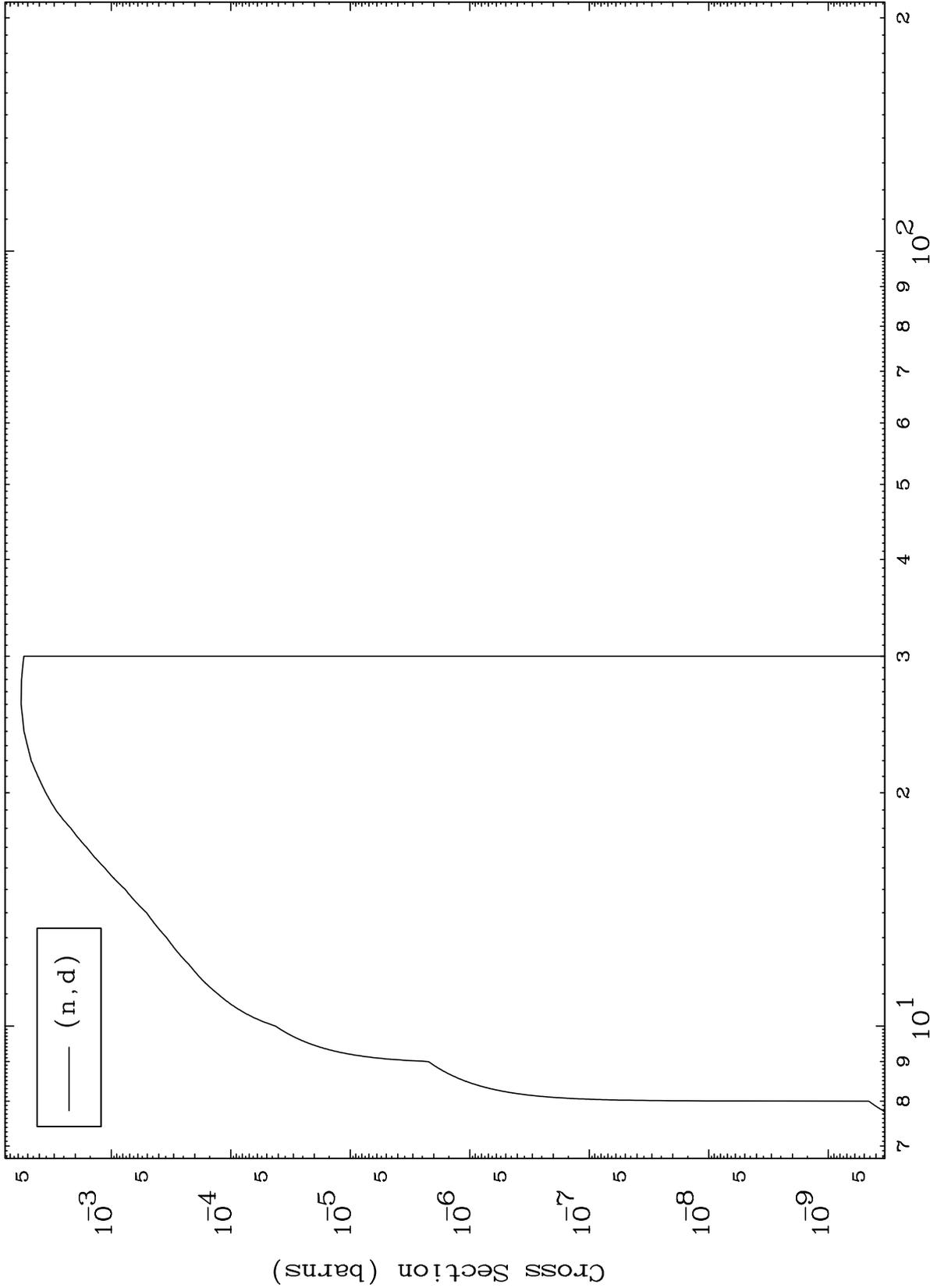
MAT 1937

(α, p) Levels

19-K -43

0 Kelvin Cross Sections



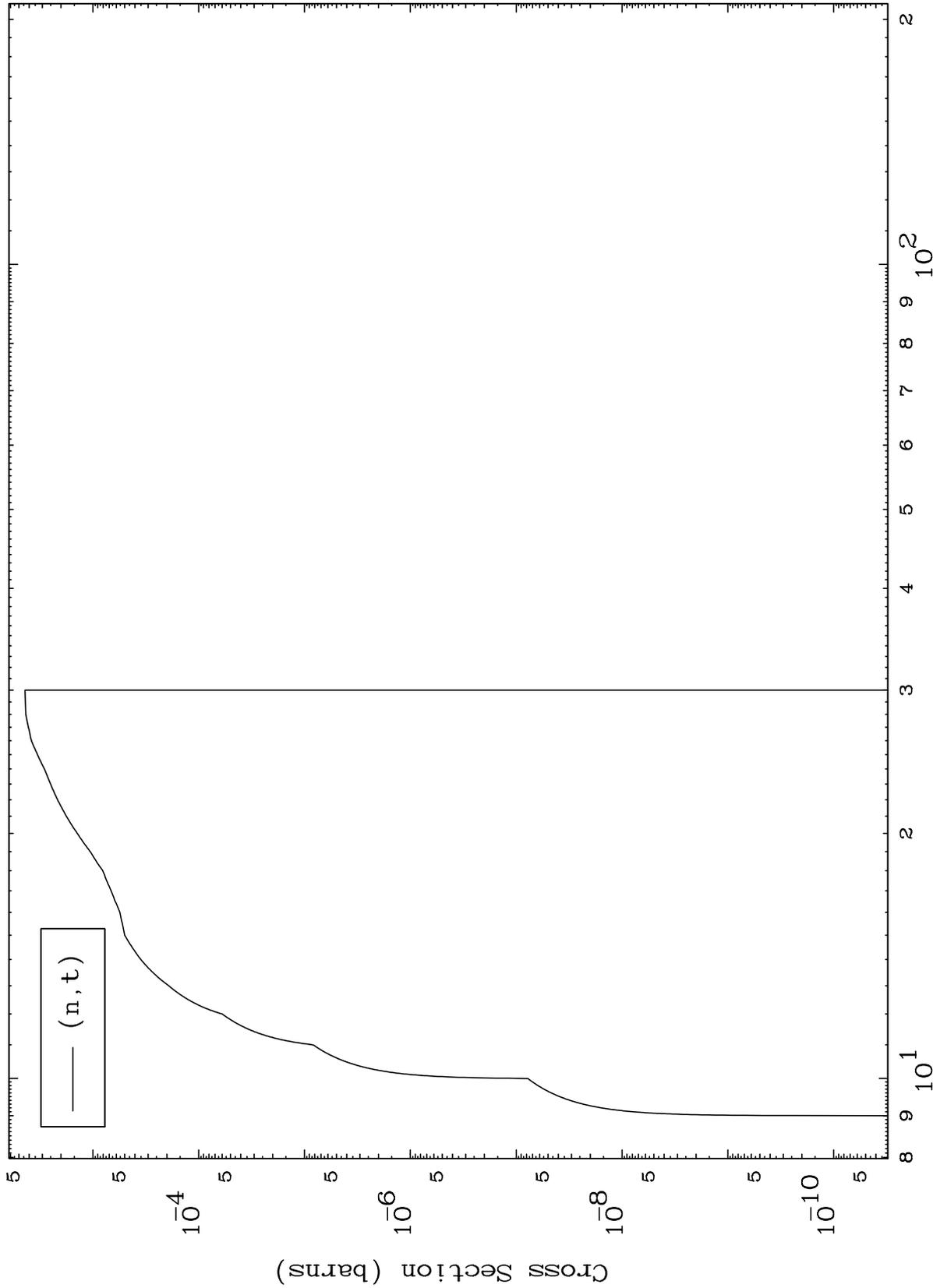


MAT 1937

(α, t) Levels

19-K -43

0 Kelvin Cross Sections



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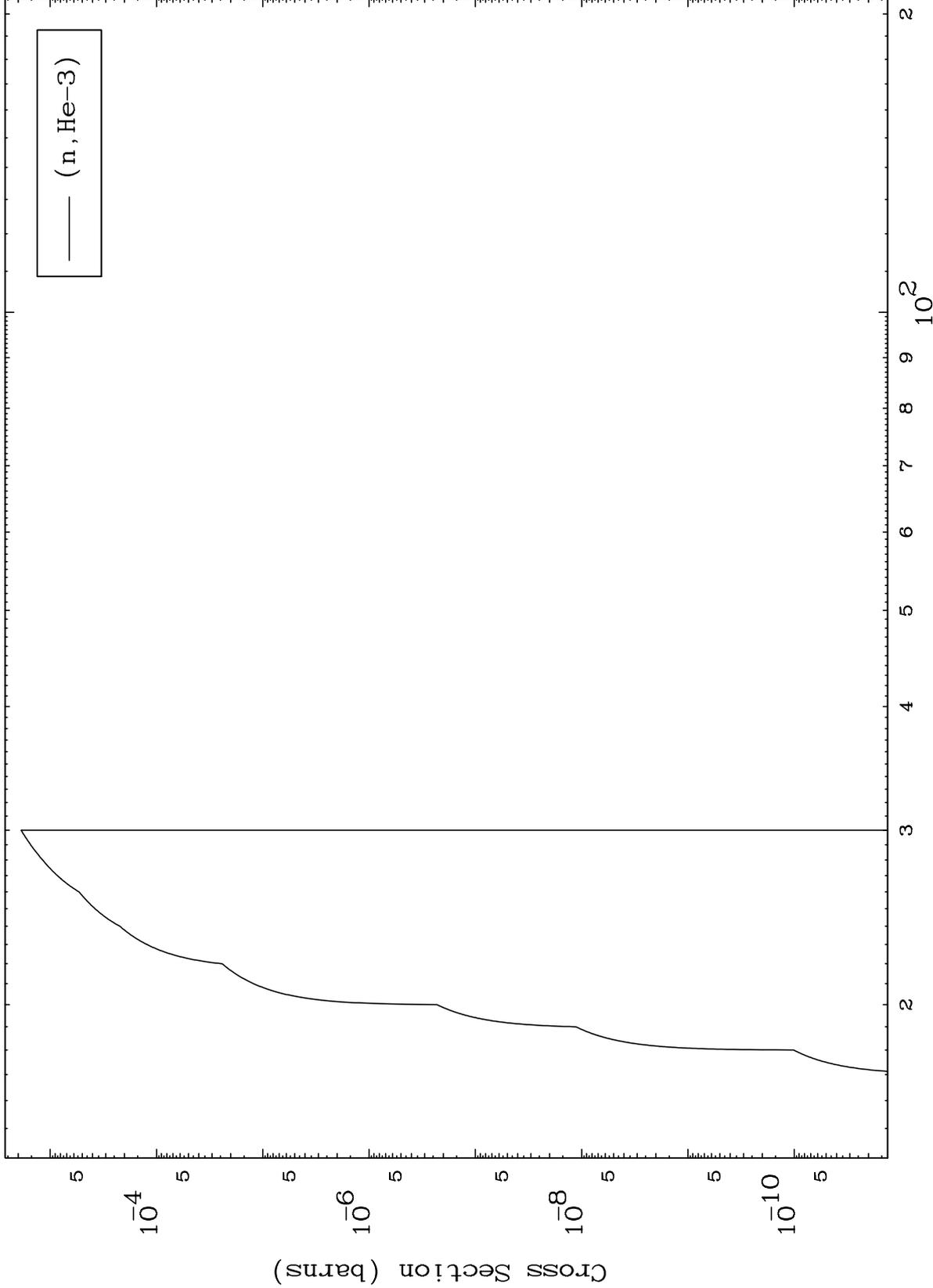
Incident Energy (MeV)

19-K -43

MAT 1937

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

19-K -43

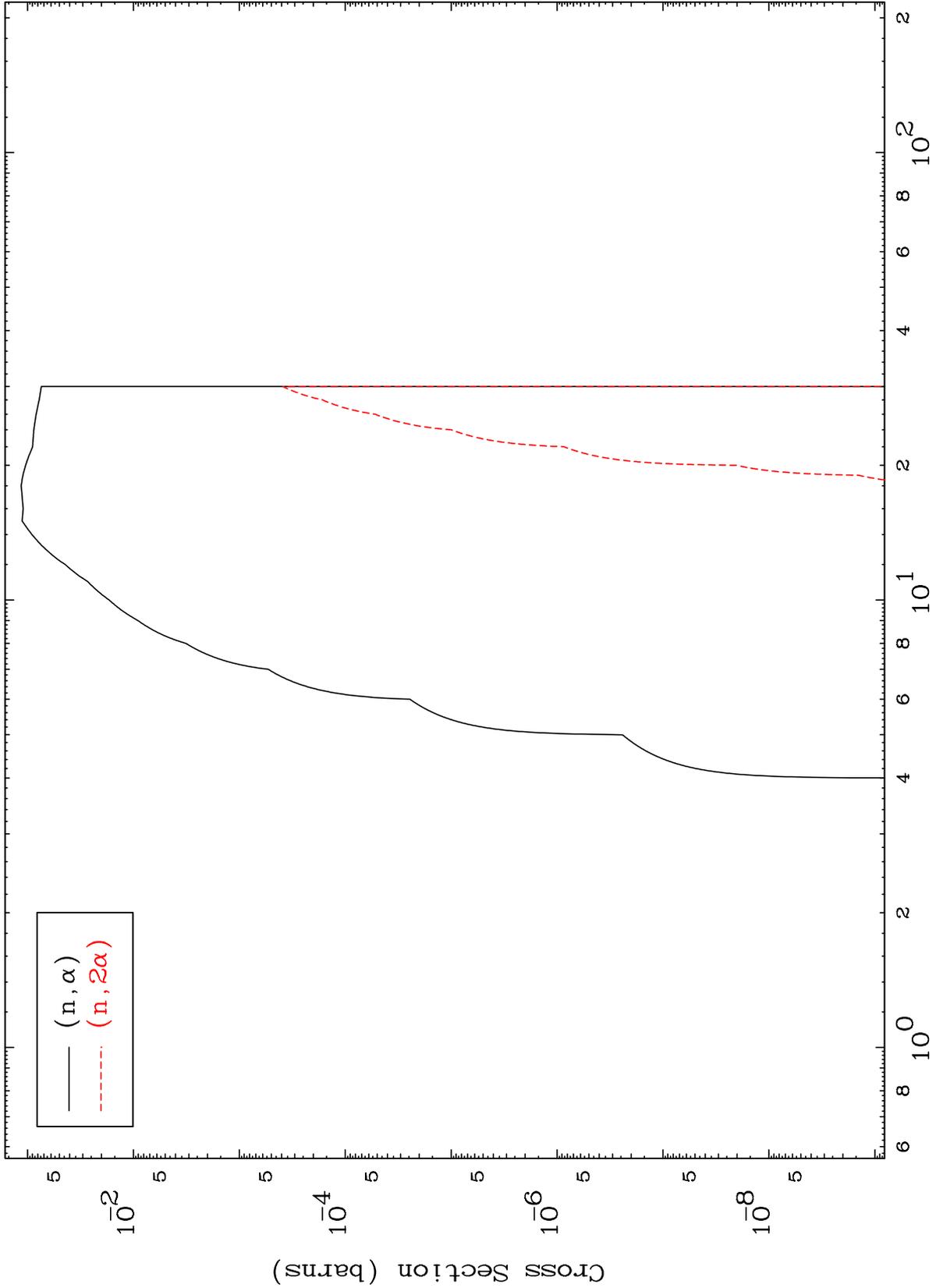


10

Incident Energy (MeV)

19-K -43

0 Kelvin Cross Sections

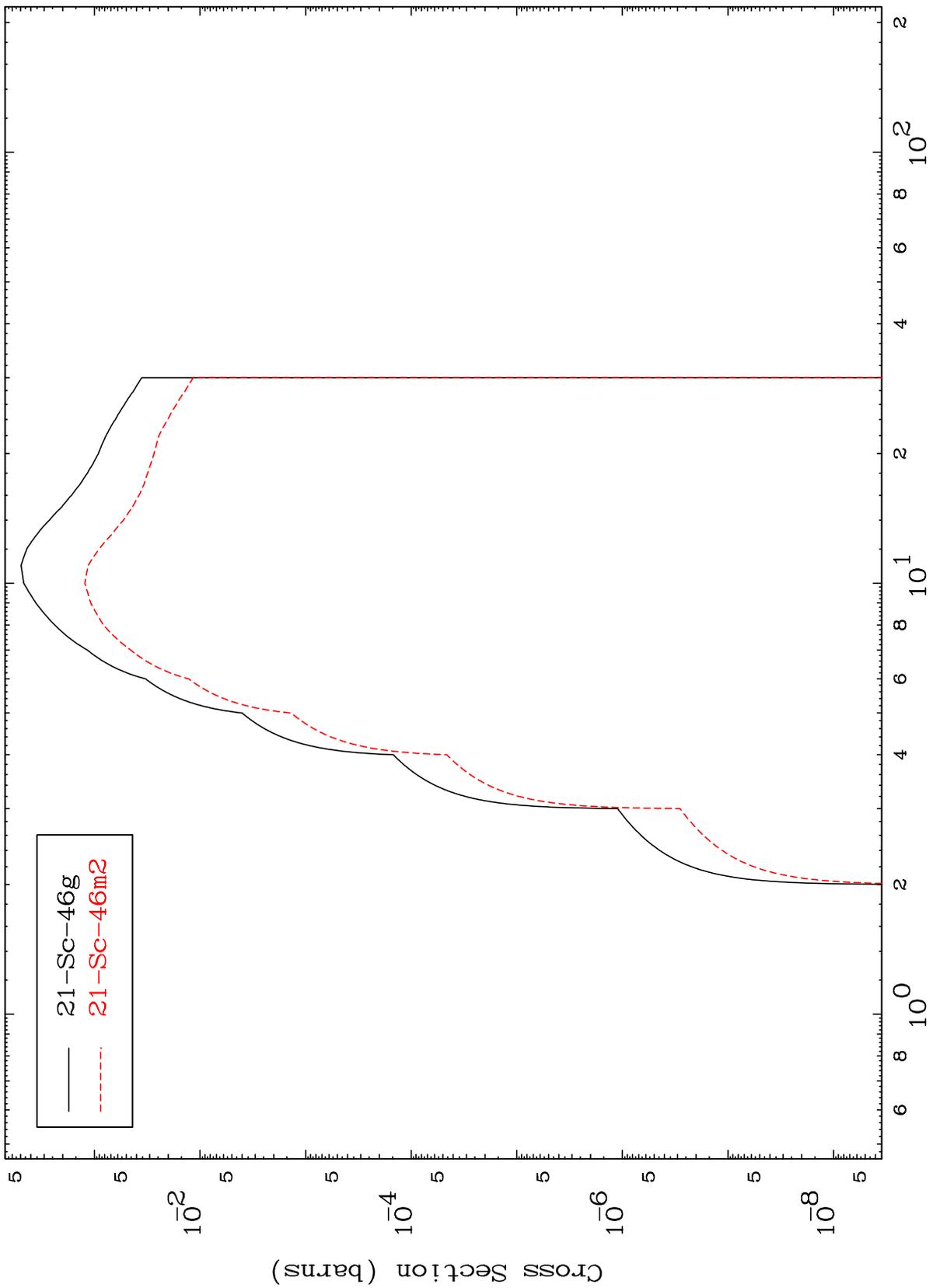


— (n, α)
- - - ($n, 2\alpha$)

MAT 1937

19-K -43

Radionuclide Production Cross Section



— 21-Sc-46g
- - - 21-Sc-46m2

12

Incident Energy (MeV)

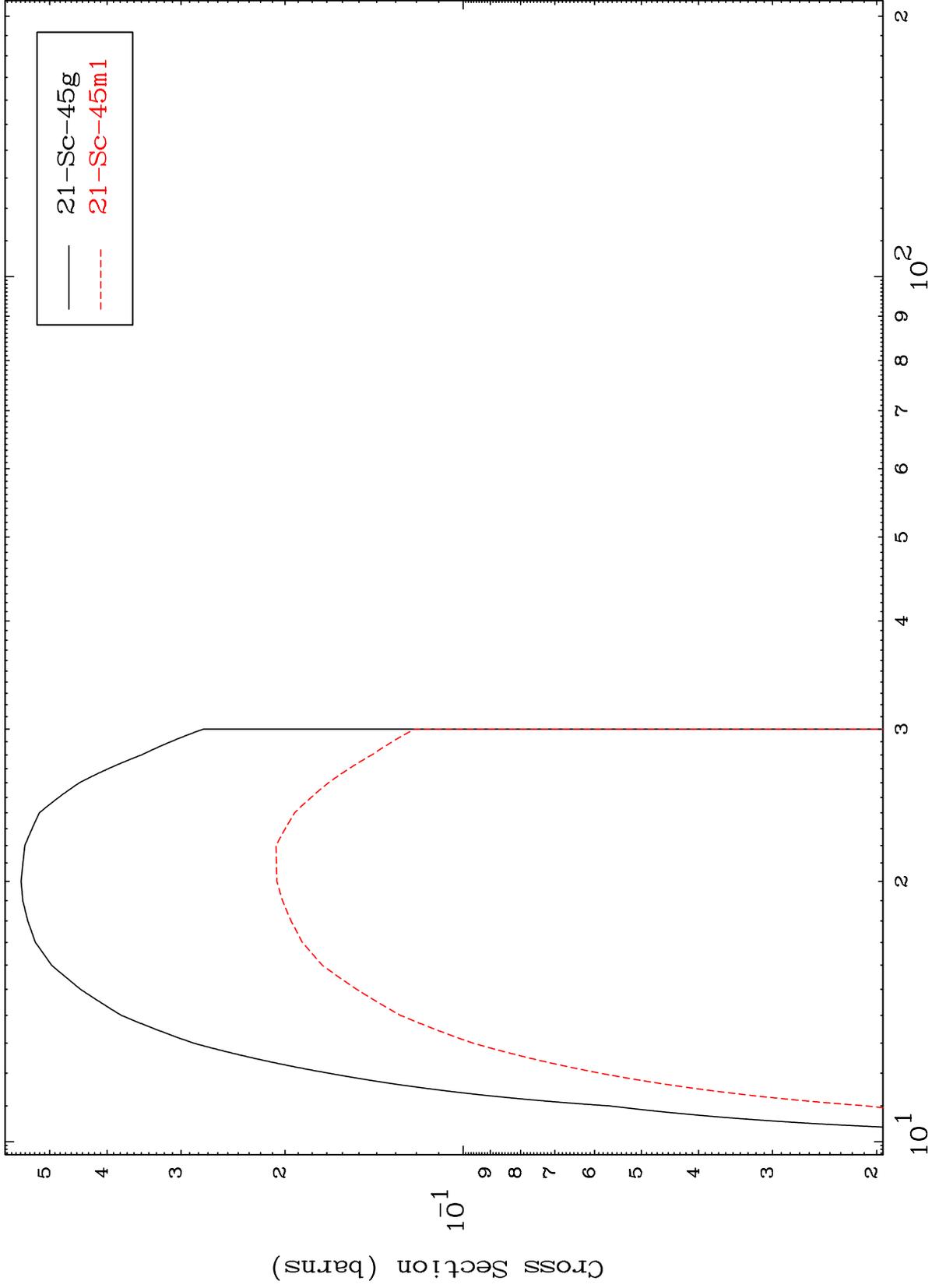
19-K -43

MAT 1937

(n,2n)

19-K -43

Radionuclide Production Cross Section



Incident Energy (MeV)

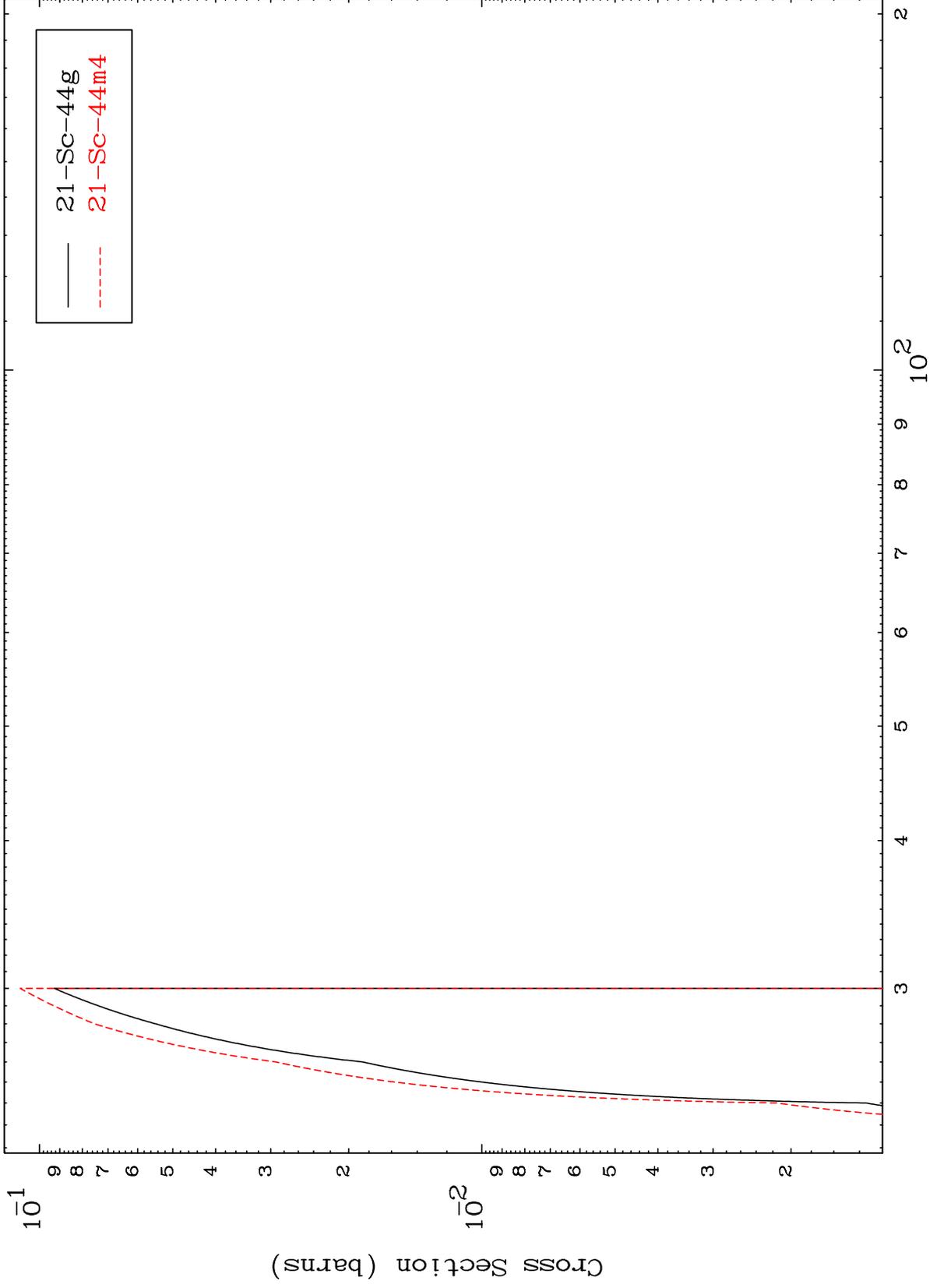
19-K -43

MAT 1937

(n,3n)

19-K -43

Radionuclide Production Cross Section



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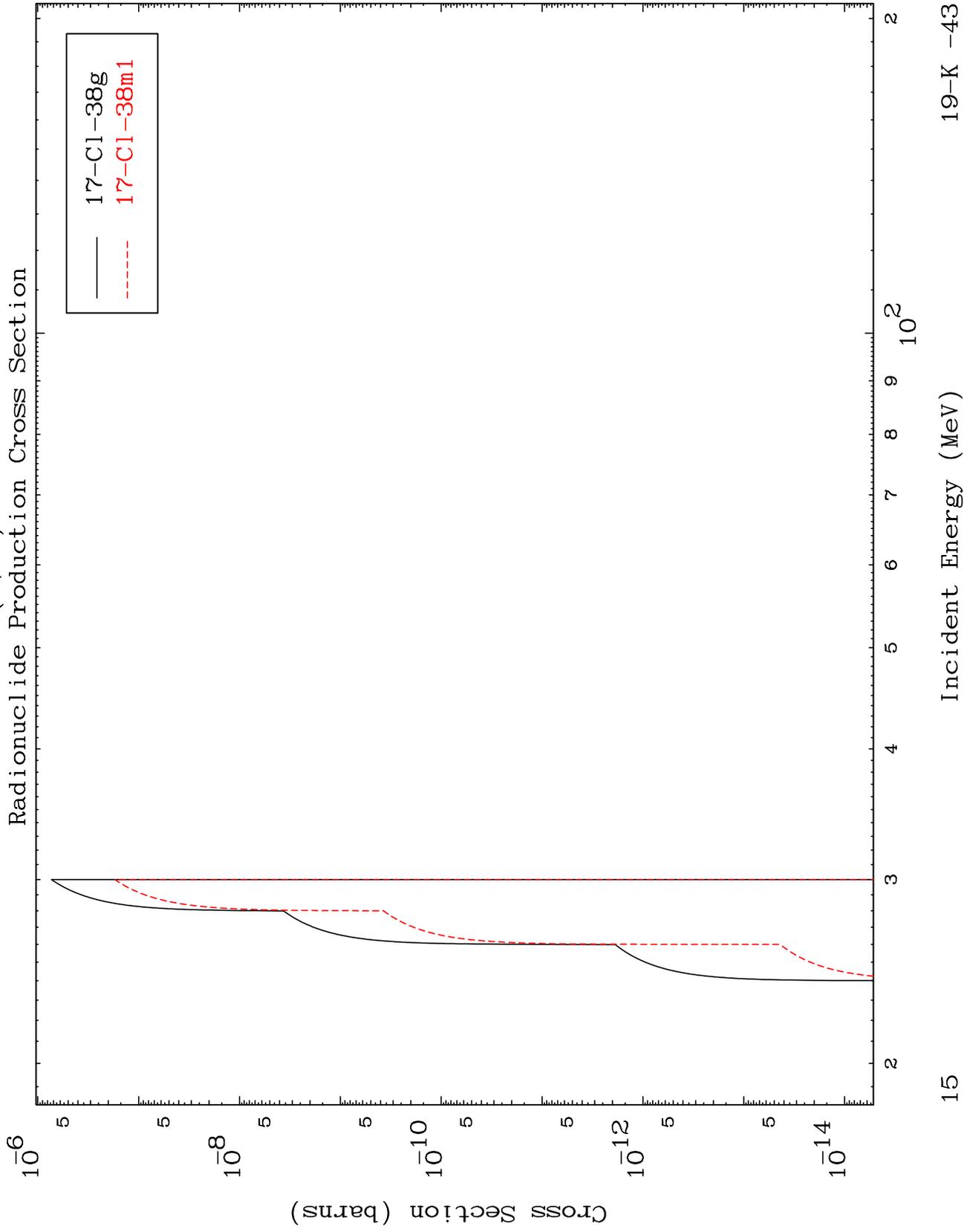
Incident Energy (MeV)

19-K -43

MAT 1937

(n,n') 2 α

19-K -43



15

Incident Energy (MeV)

19-K -43