

Program EVALPLOT
(Version 2021-1)

by

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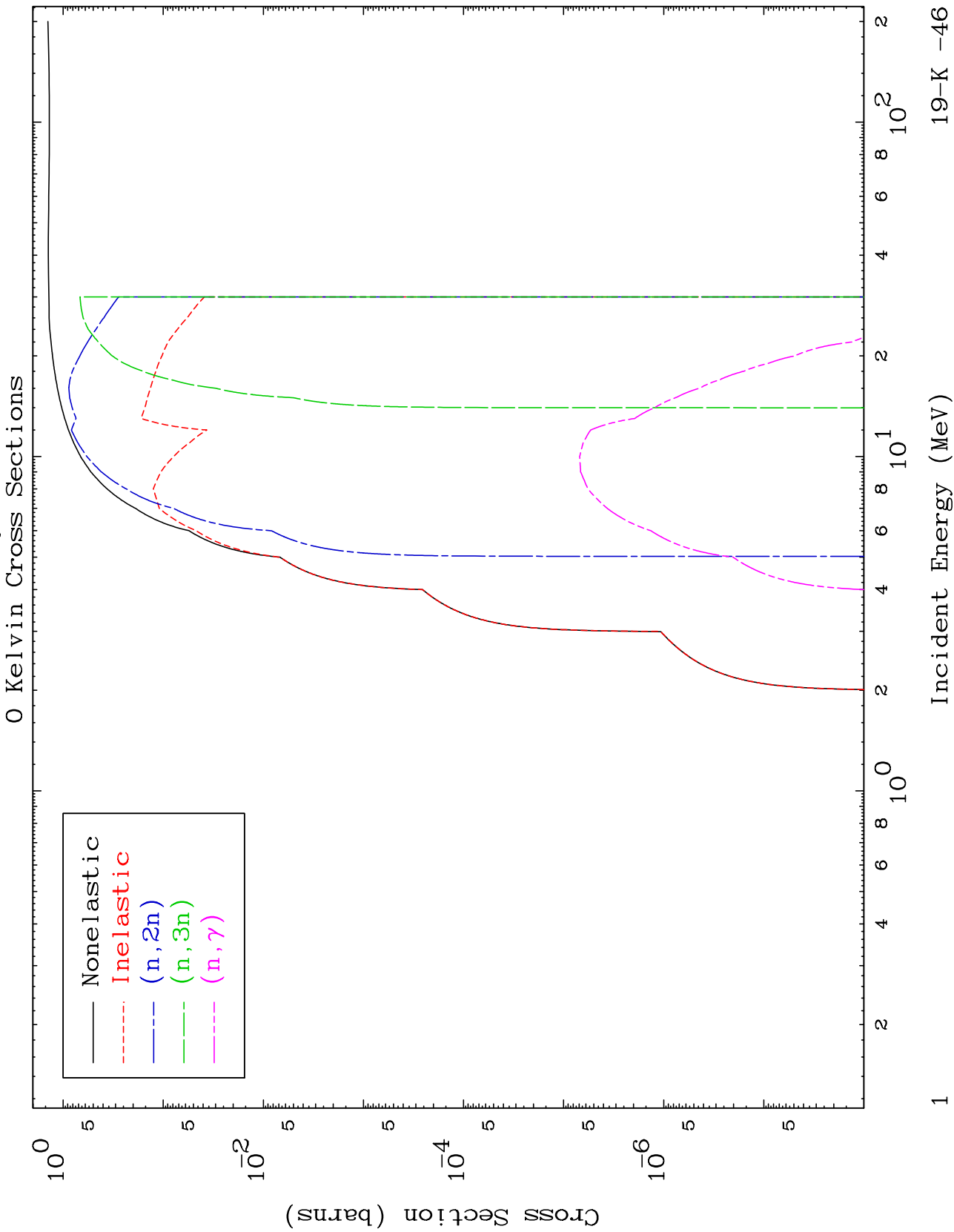
Web:redcullen1.net/HOMEPAGE.NEW

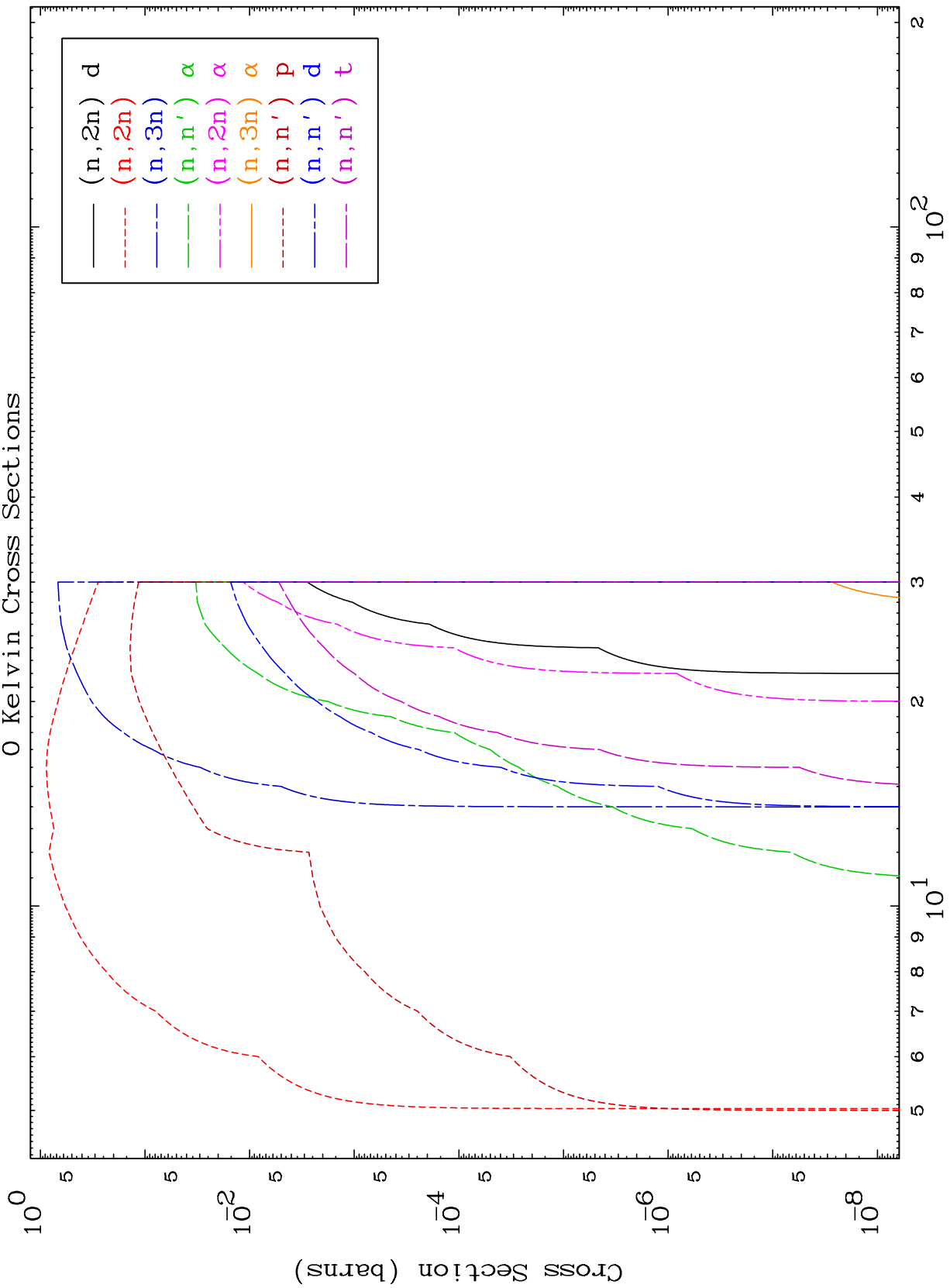
Press Mouse Button to Start

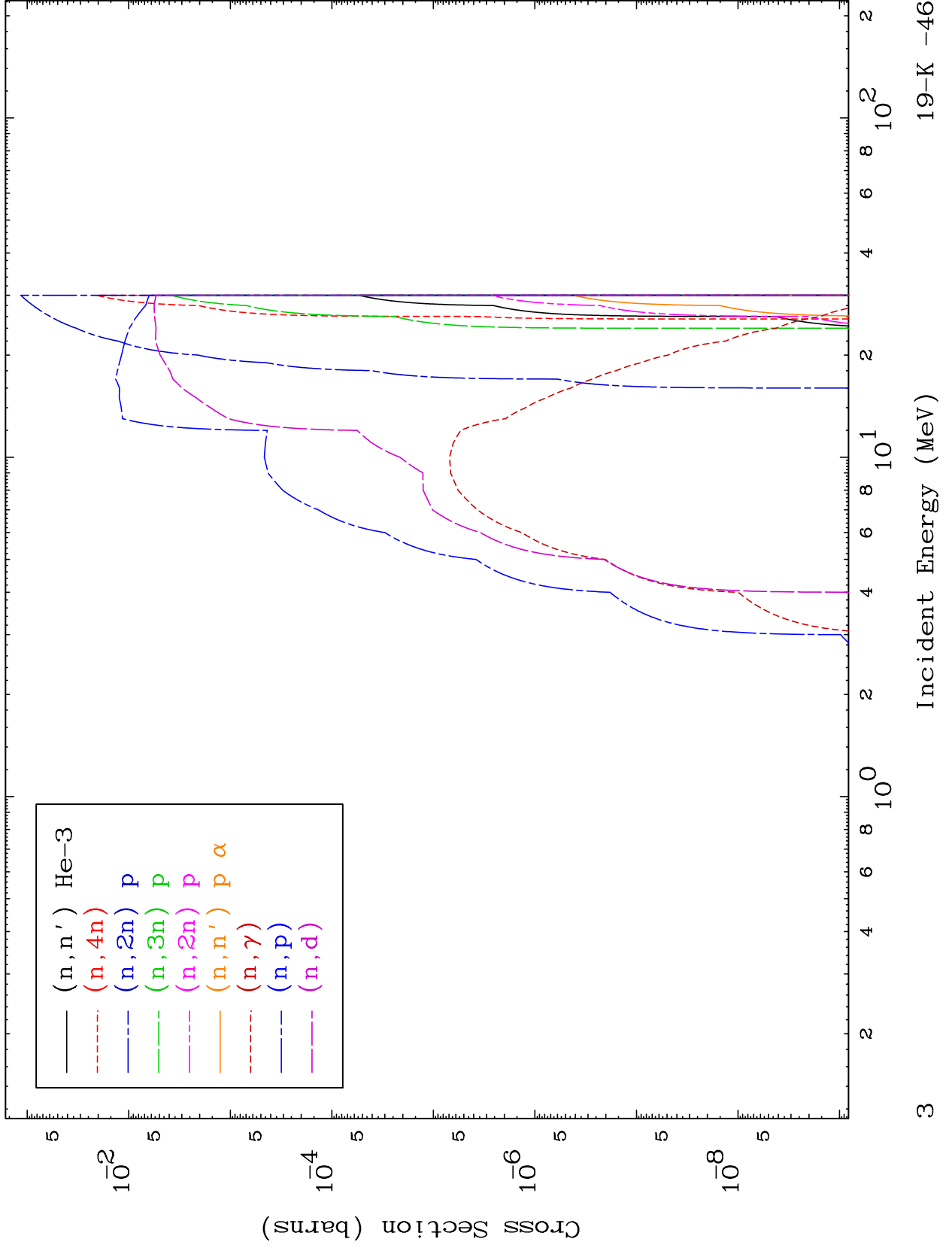
MAT 1946

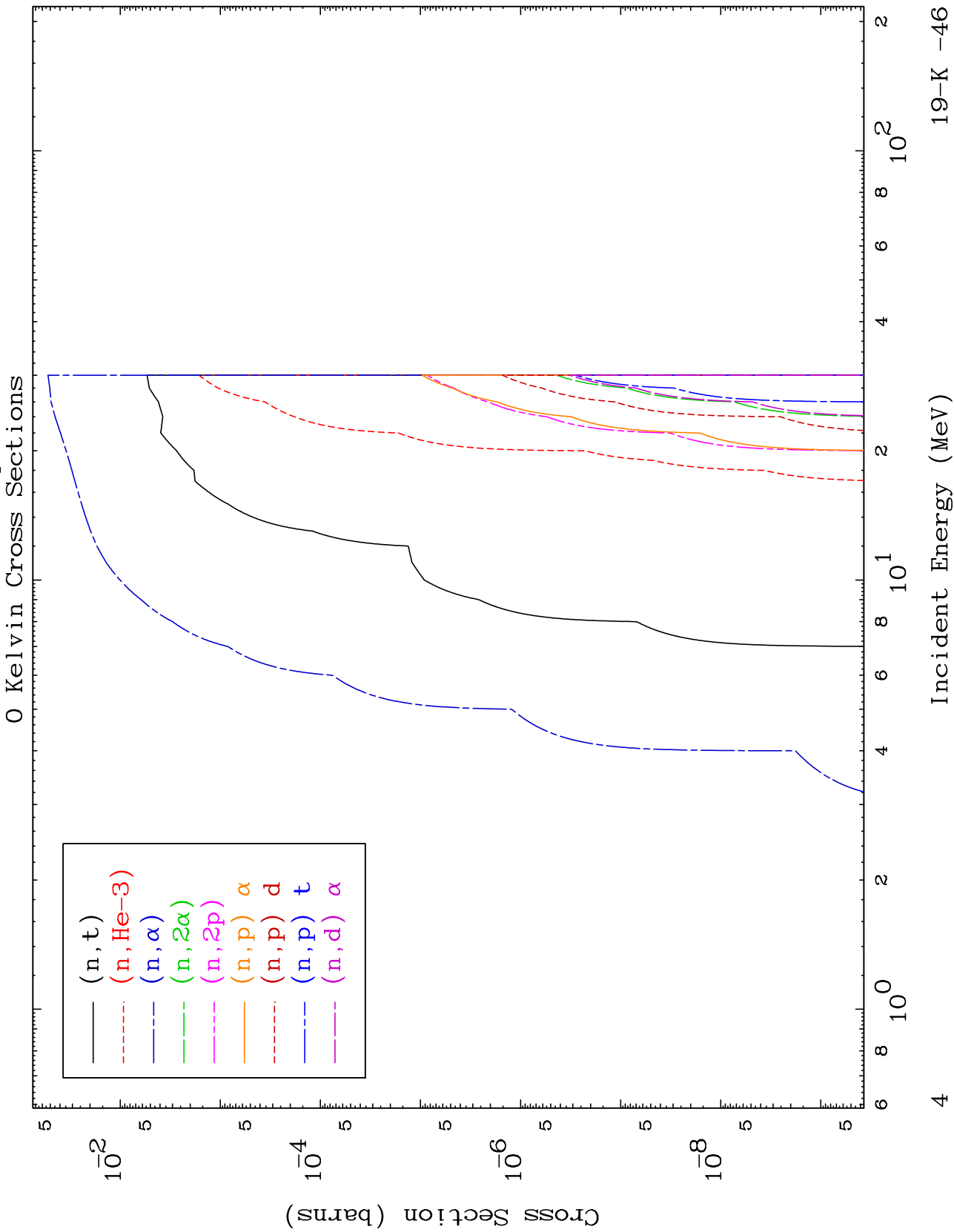
α Major

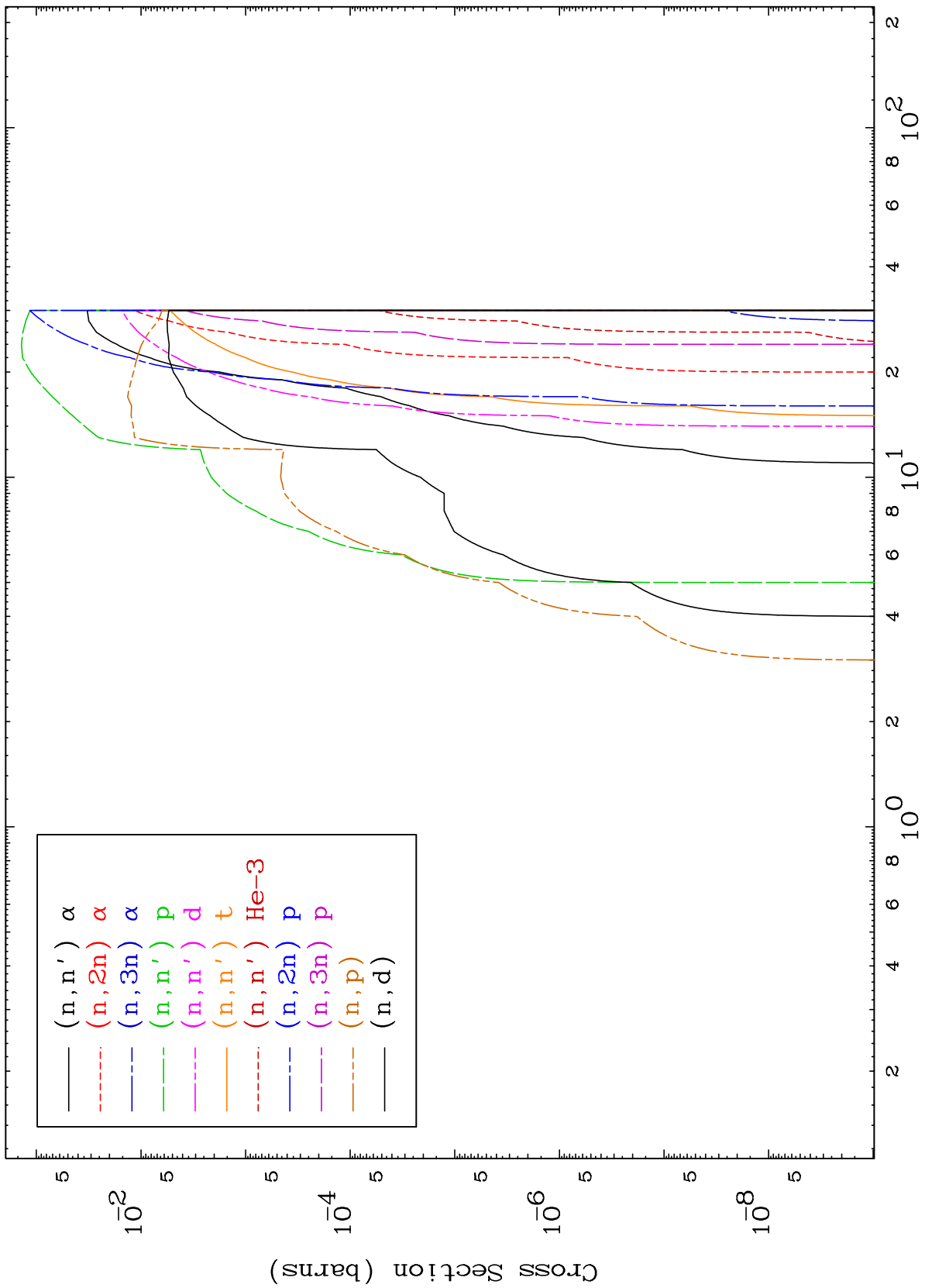
19-K -46







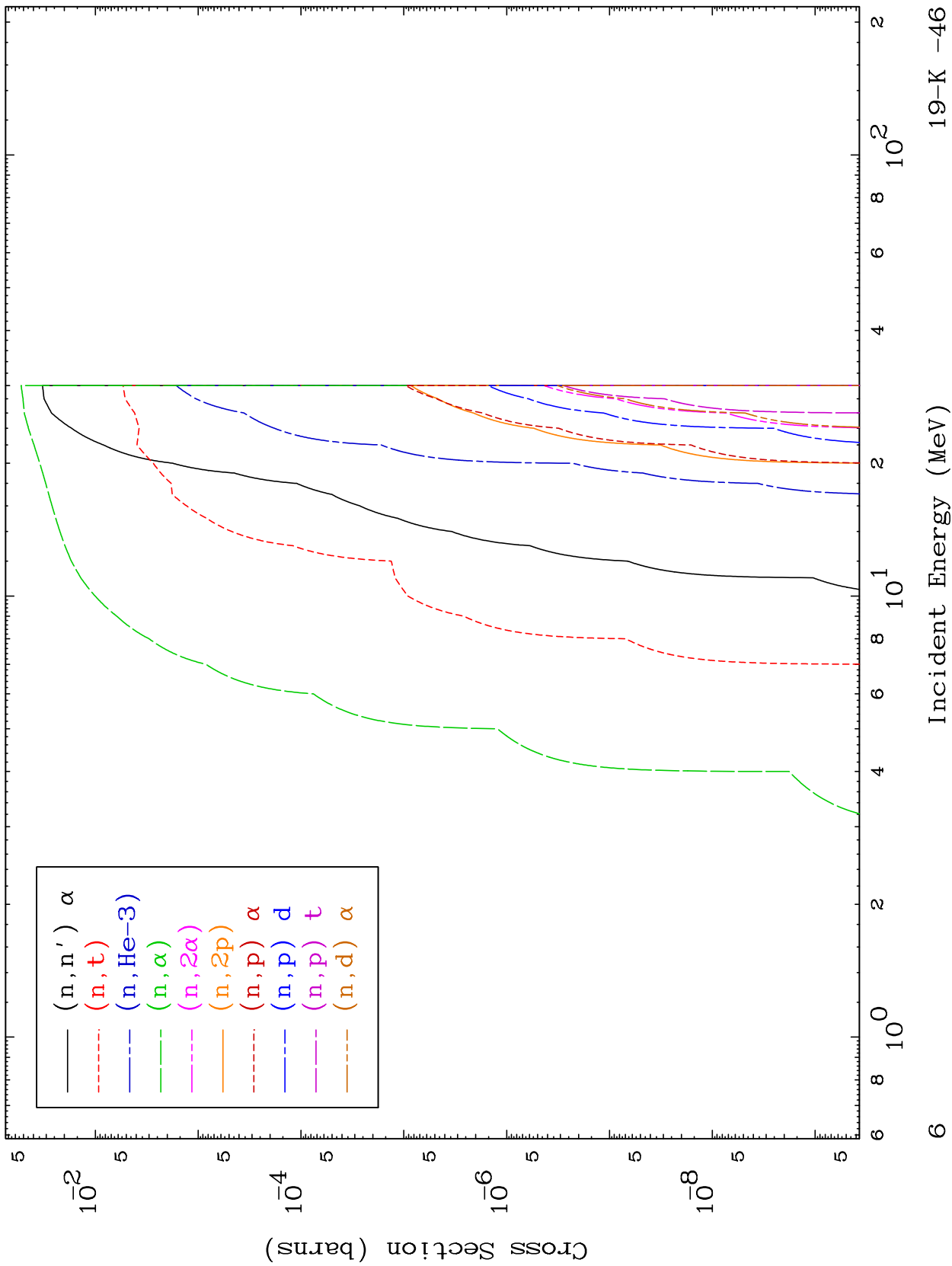




MAT 1946

α Charged Particle
0 Kelvin Cross Sections

19-K -46



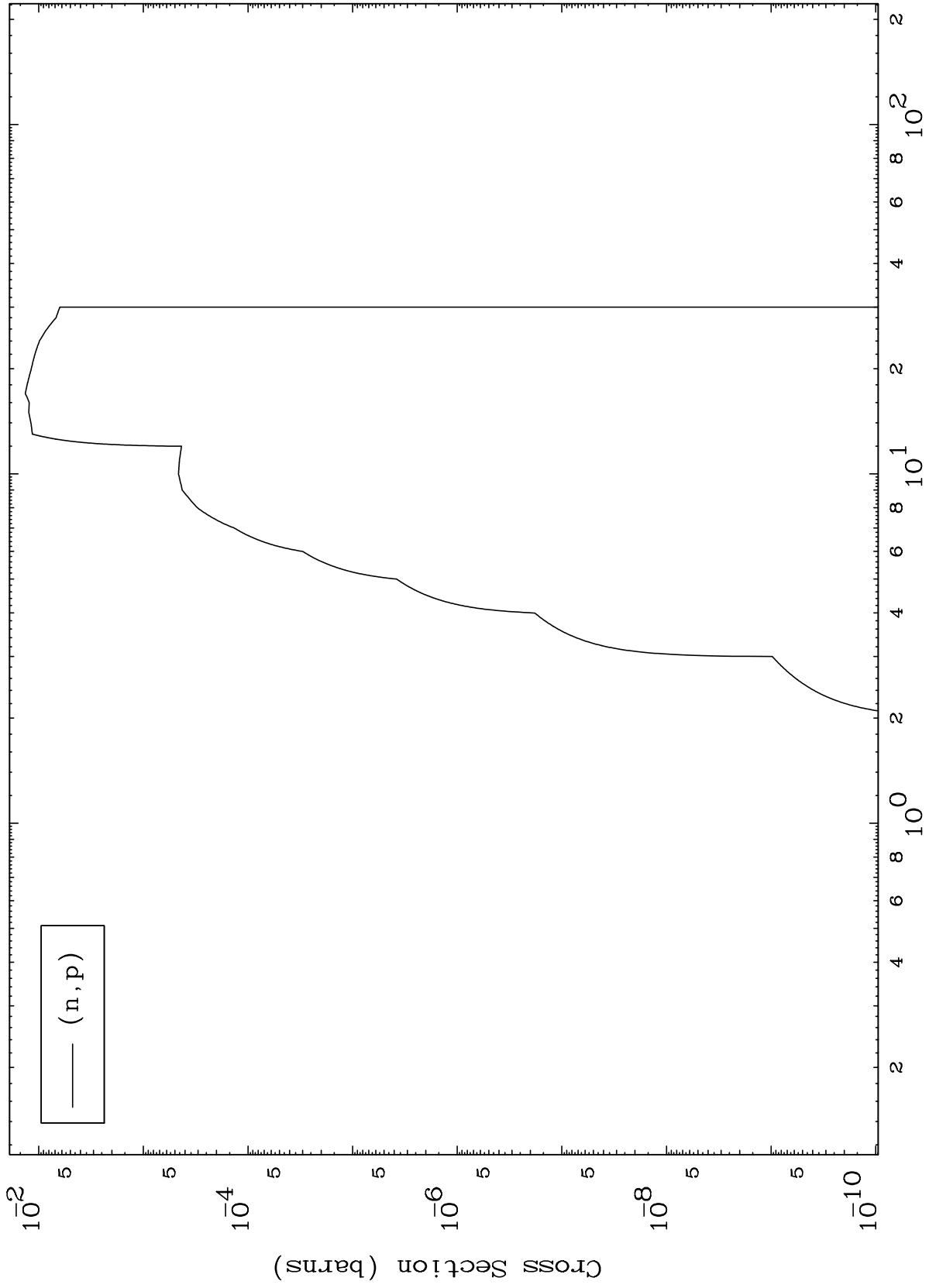
6

MAT 1946

(α, p) Levels

19-K -46

0 Kelvin Cross Sections

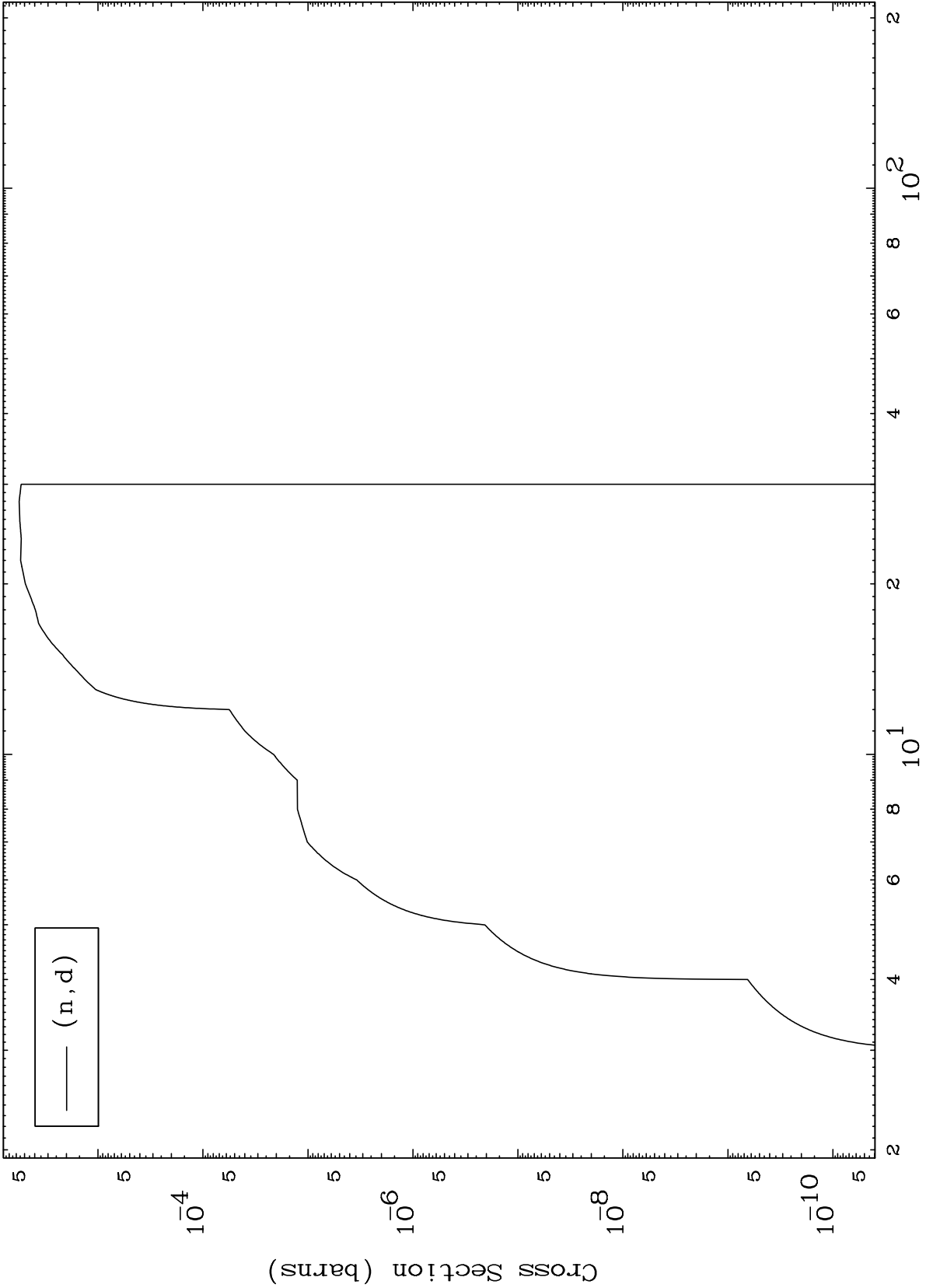


MAT 1946

(α, d) Levels

19-K -46

0 Kelvin Cross Sections



(n, d)

8

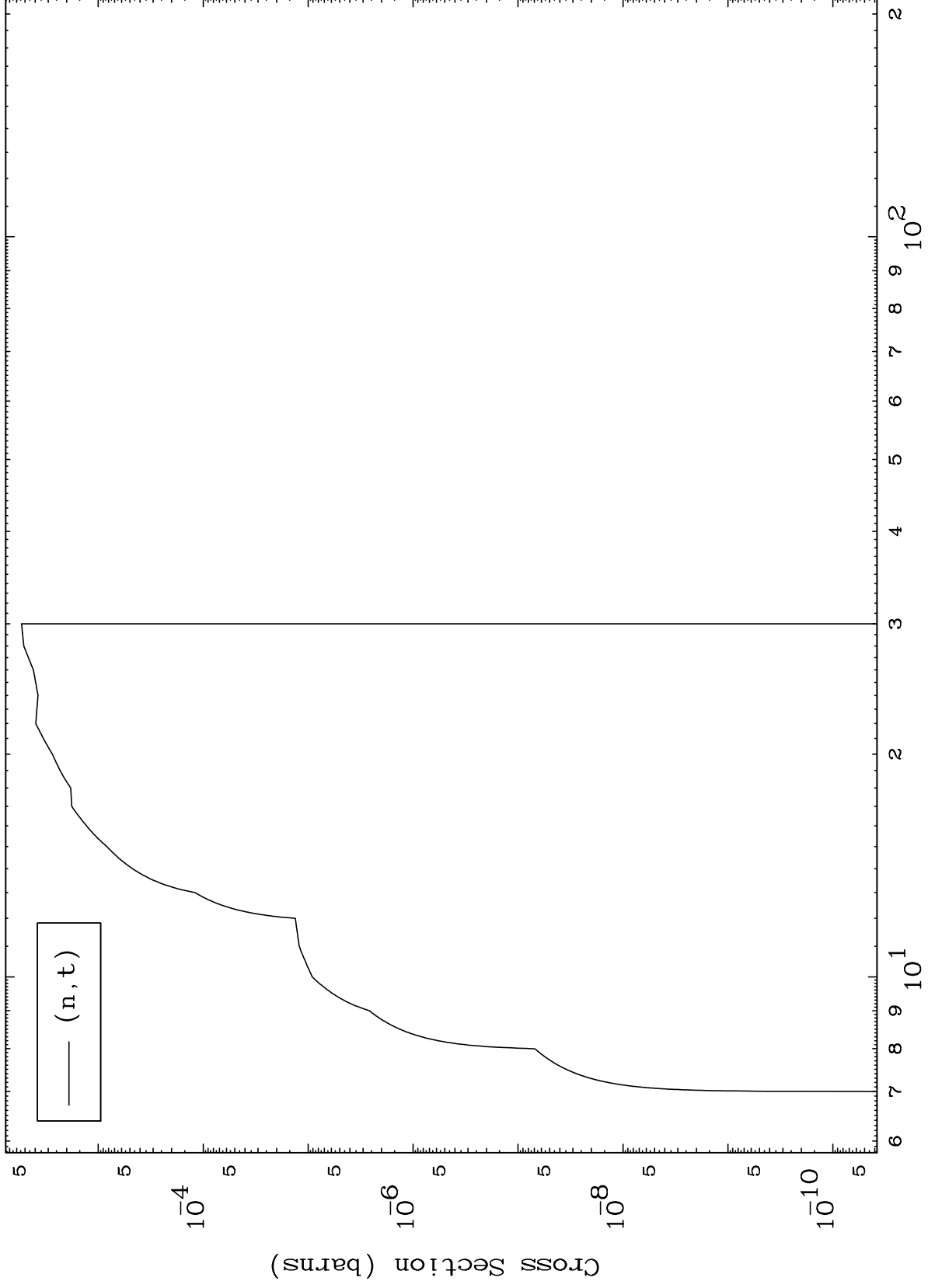
Incident Energy (MeV)

19-K -46

MAT 1946

(α, t) Levels
0 Kelvin Cross Sections

19-K -46



9

Incident Energy (MeV)

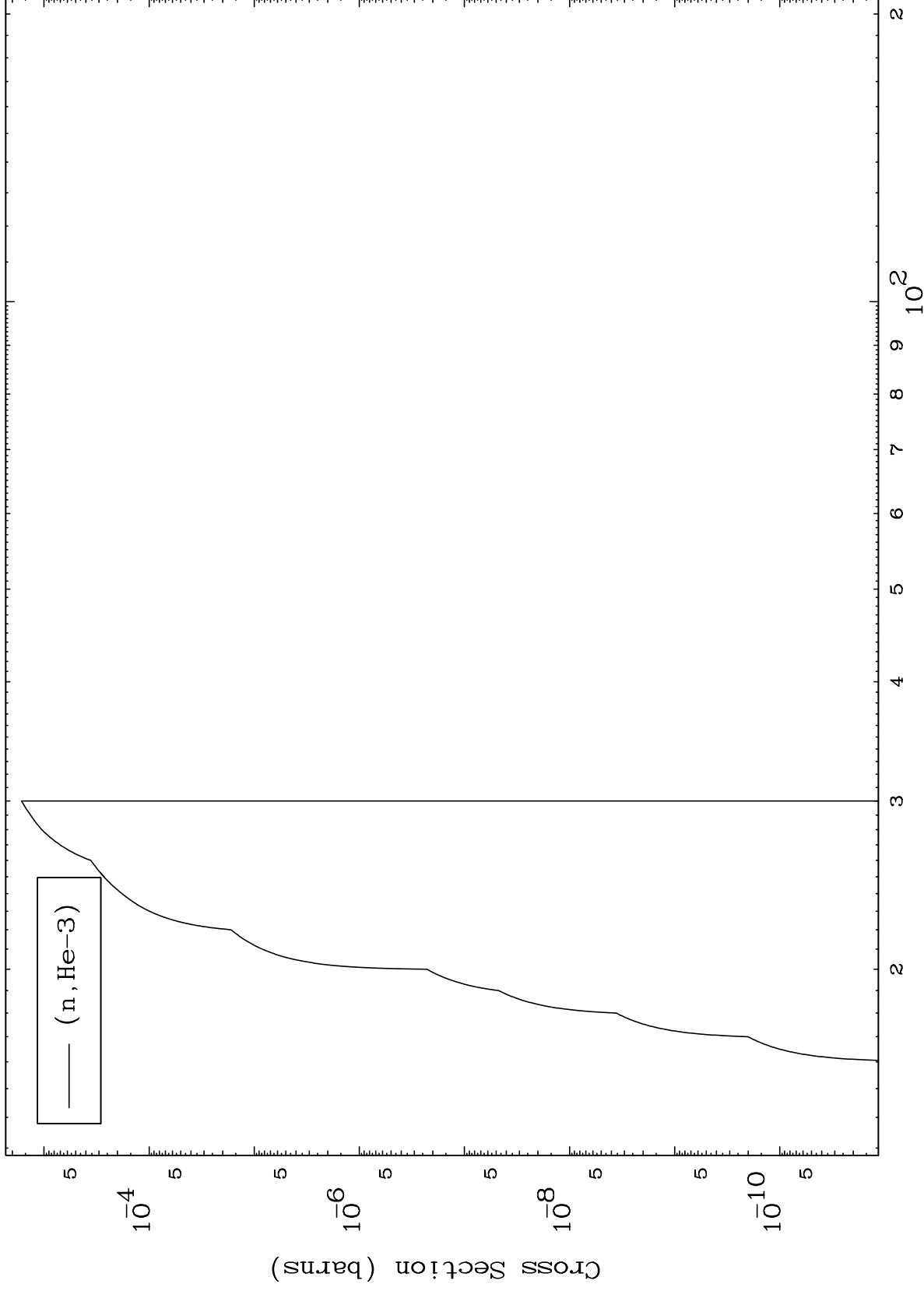
19-K -46

MAT 1946

($\alpha, \text{He}3$) Levels

19-K -46

0 Kelvin Cross Sections



10

Incident Energy (MeV)

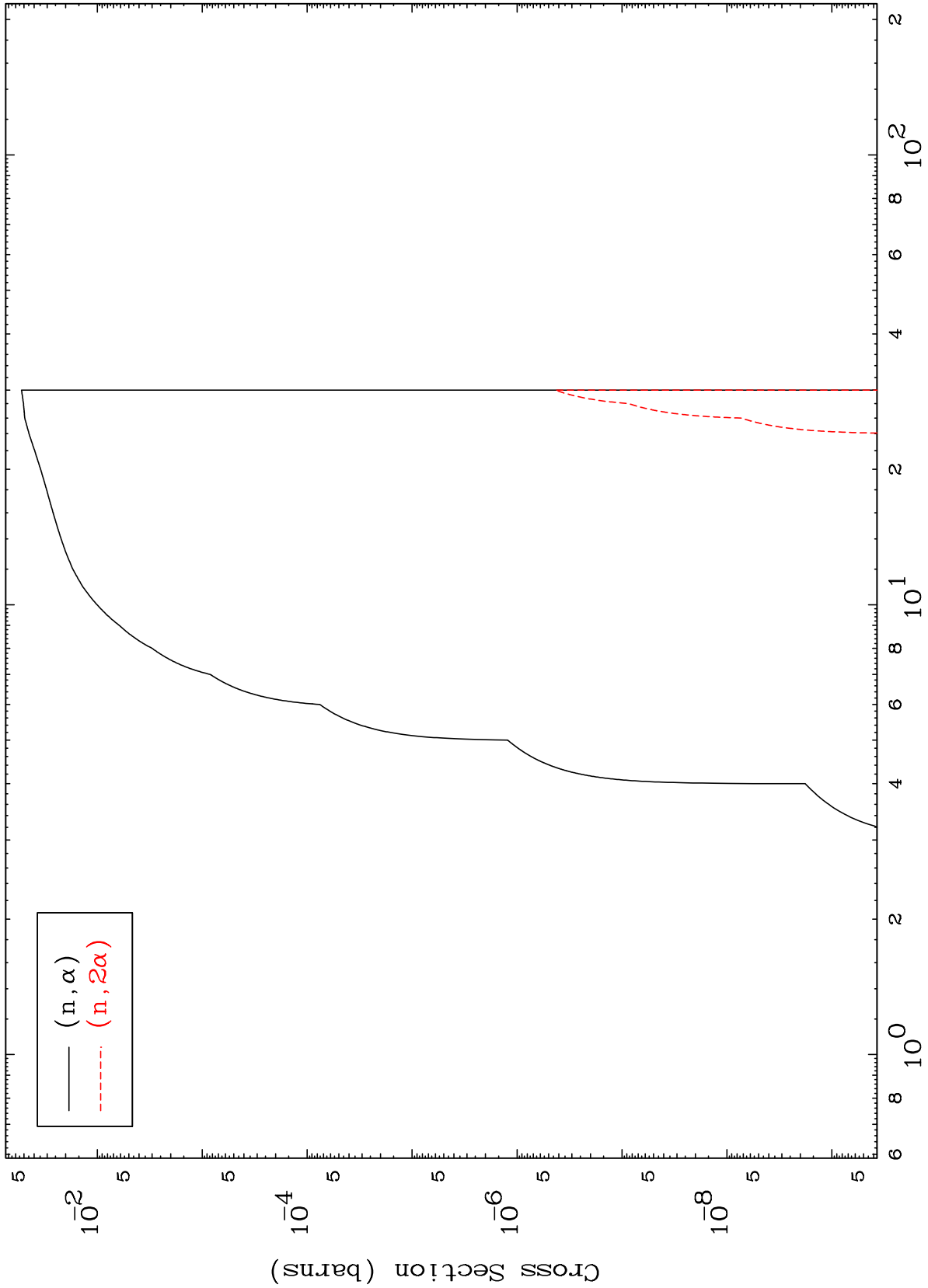
19-K -46

MAT 1946

(α, α) Levels

19-K -46

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

11

Incident Energy (MeV)

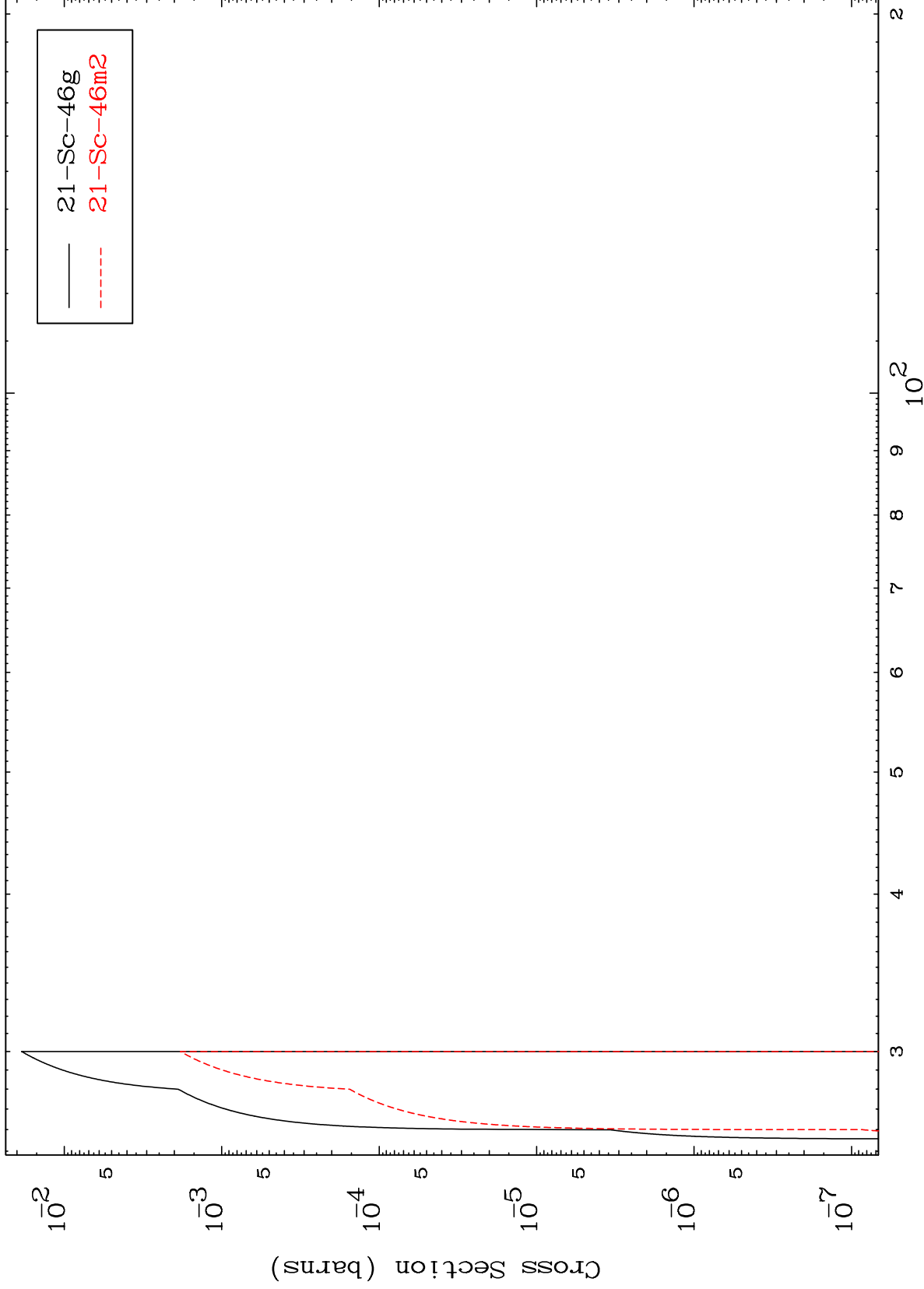
19-K -46

MAT 1946

(n,4n)

19-K -46

Radionuclide Production Cross Section



— 21-Sc-46g
- - - 21-Sc-46m2

12

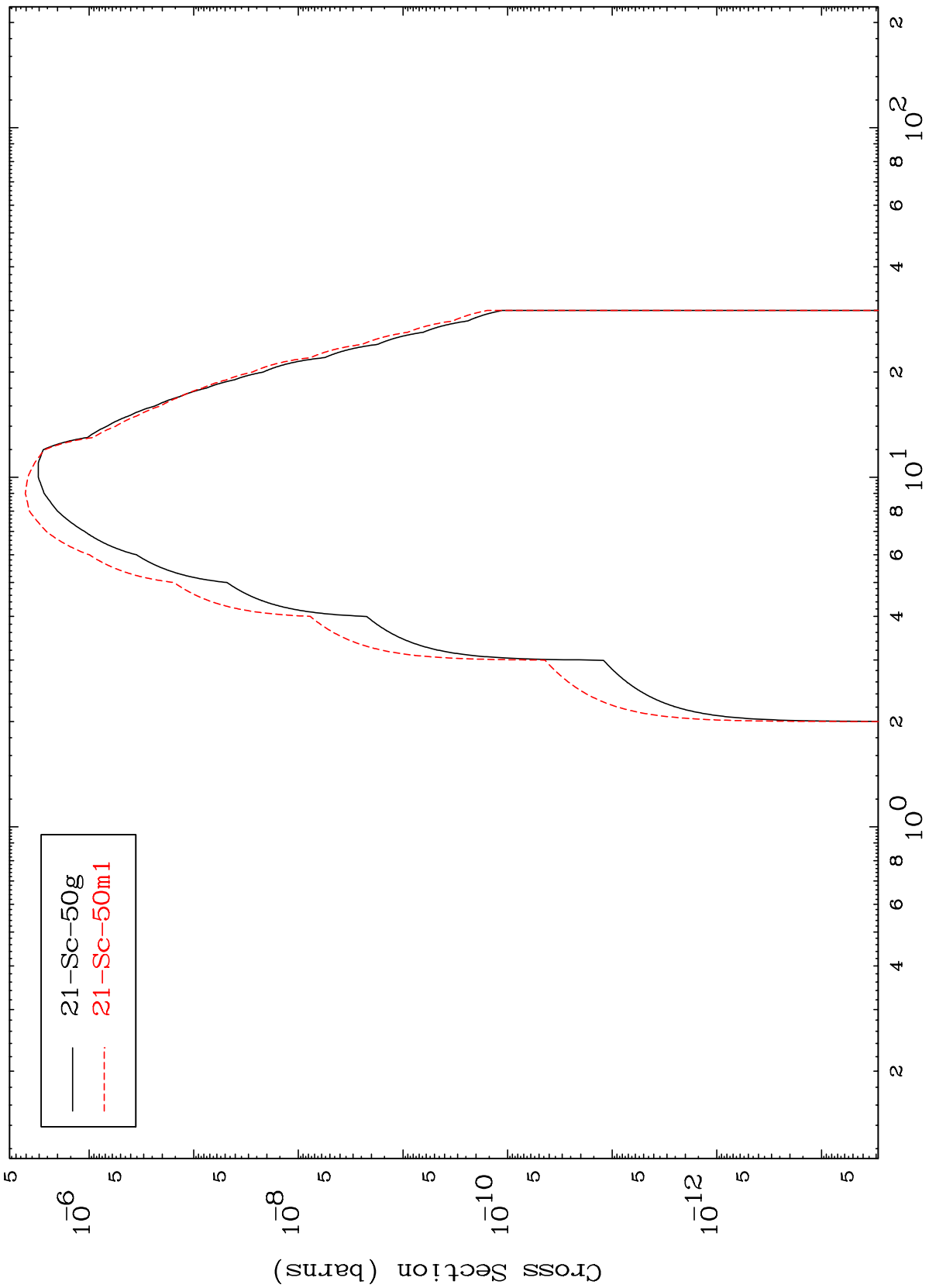
Incident Energy (MeV)

19-K -46

MAT 1946

19-K -46

(n,γ)
Radionuclide Production Cross Section



— 21-Sc-50g
- - - 21-Sc-50ml

19-K -46

Incident Energy (MeV)

13