

Program EVALPLOT
(Version 2018-1)

by

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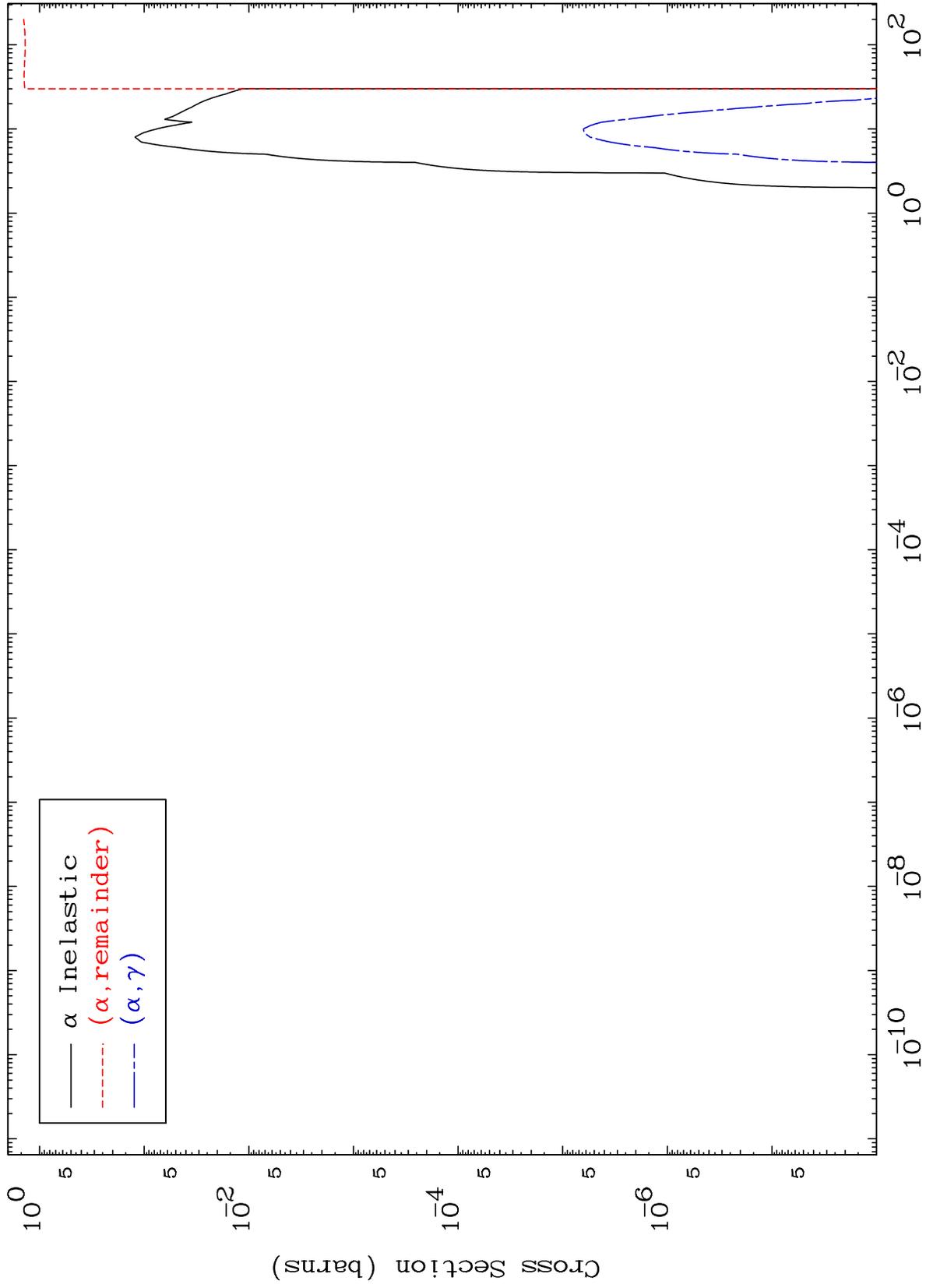
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1946

0 Kelvin α Major
Cross Sections

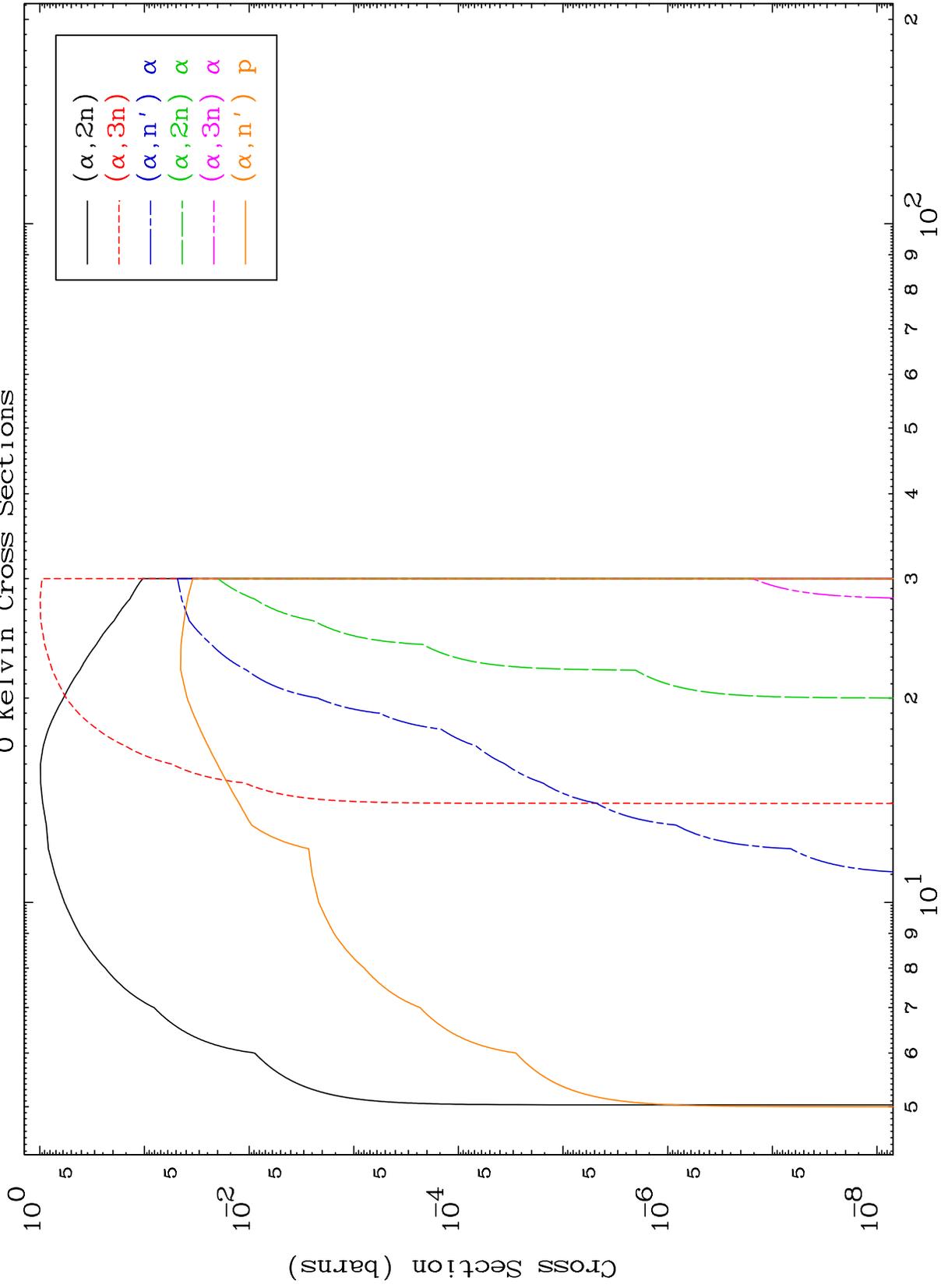
19-K -46



MAT 1946

α Neutron Production
0 Kelvin Cross Sections

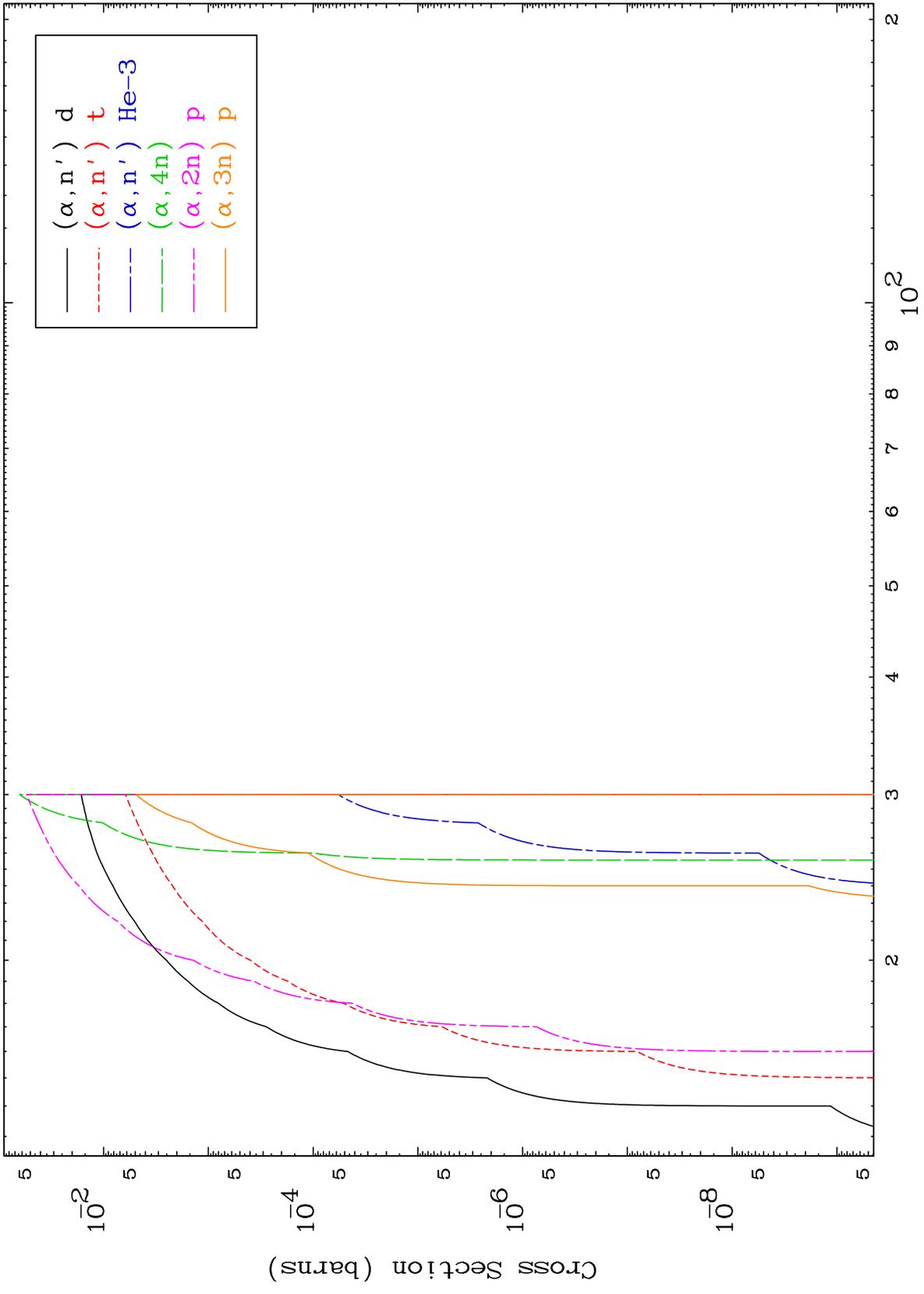
19-K -46



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Incident Energy (MeV)

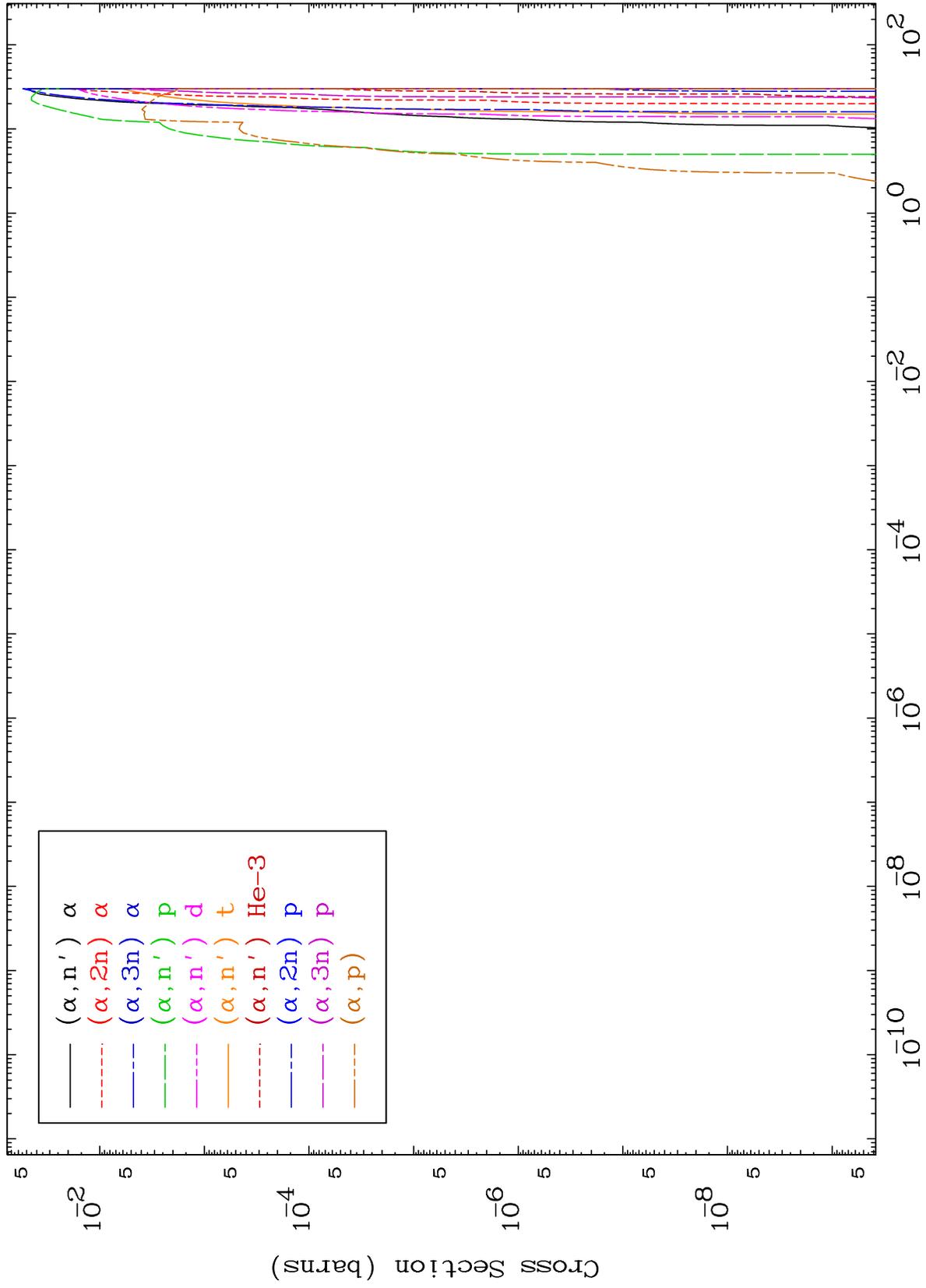
19-K -46

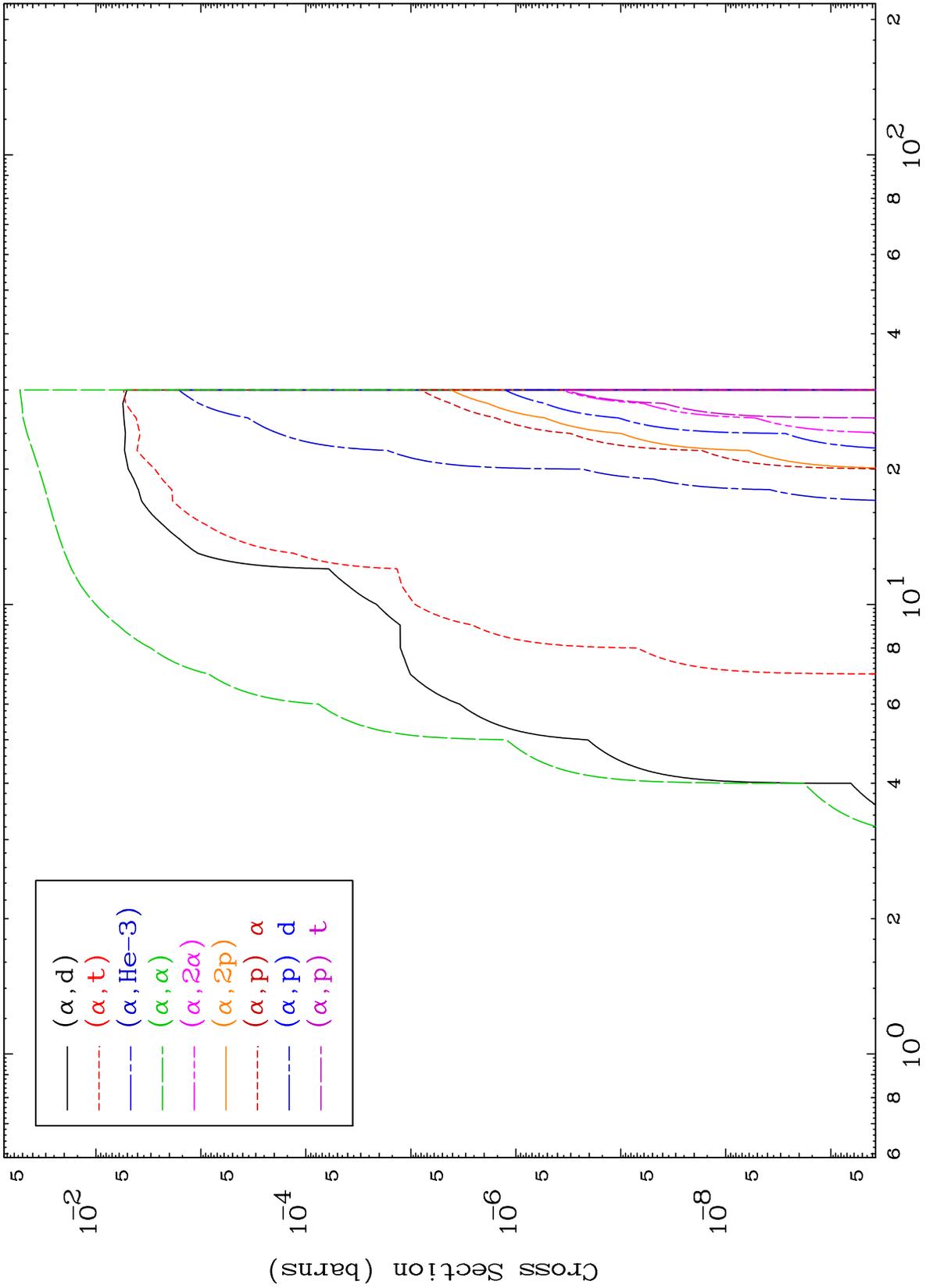


MAT 1946

α Charged Particle
0 Kelvin Cross Sections

19-K -46

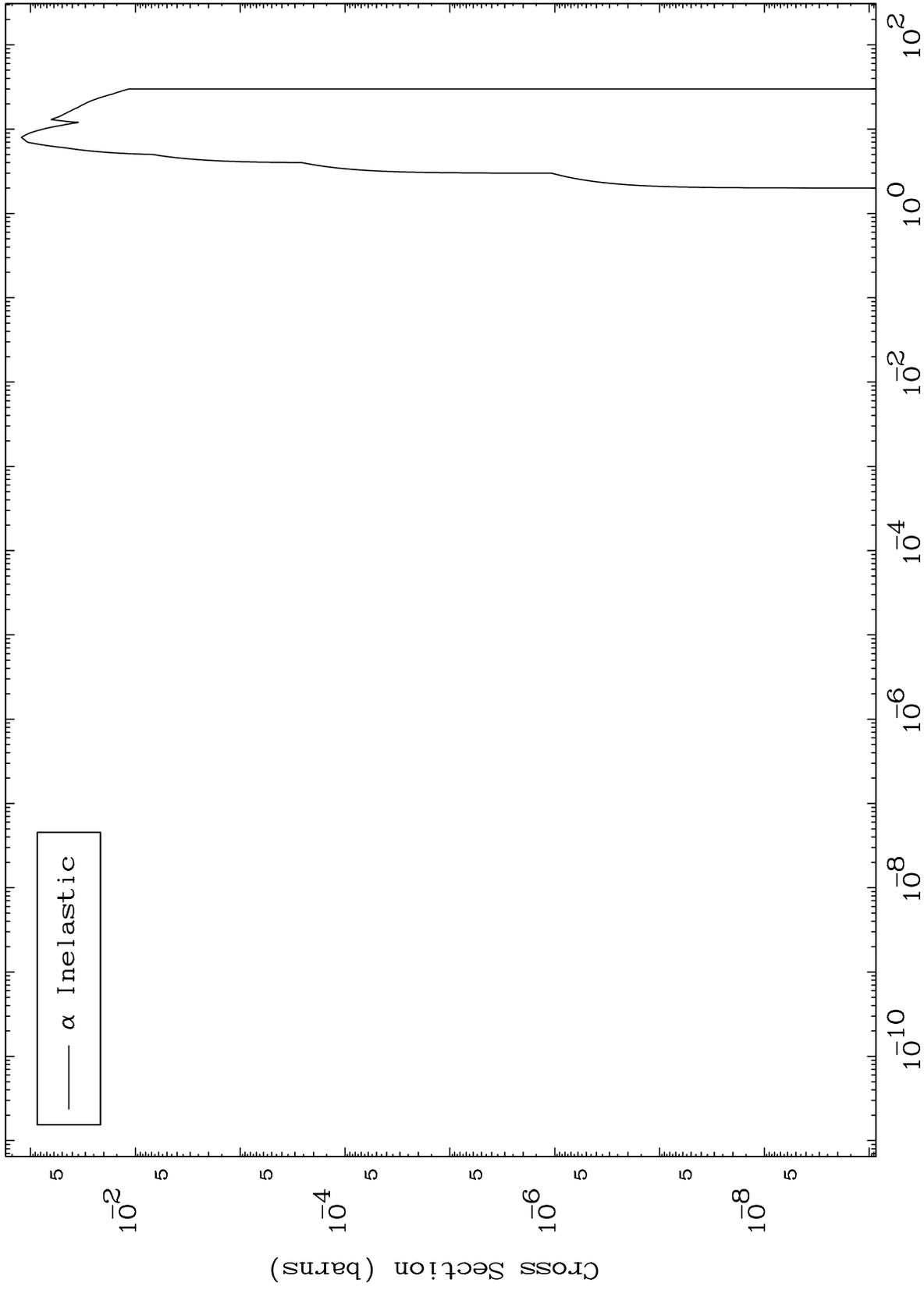




MAT 1946

(α, n') Level
0 Kelvin Cross Sections

19-K -46



6

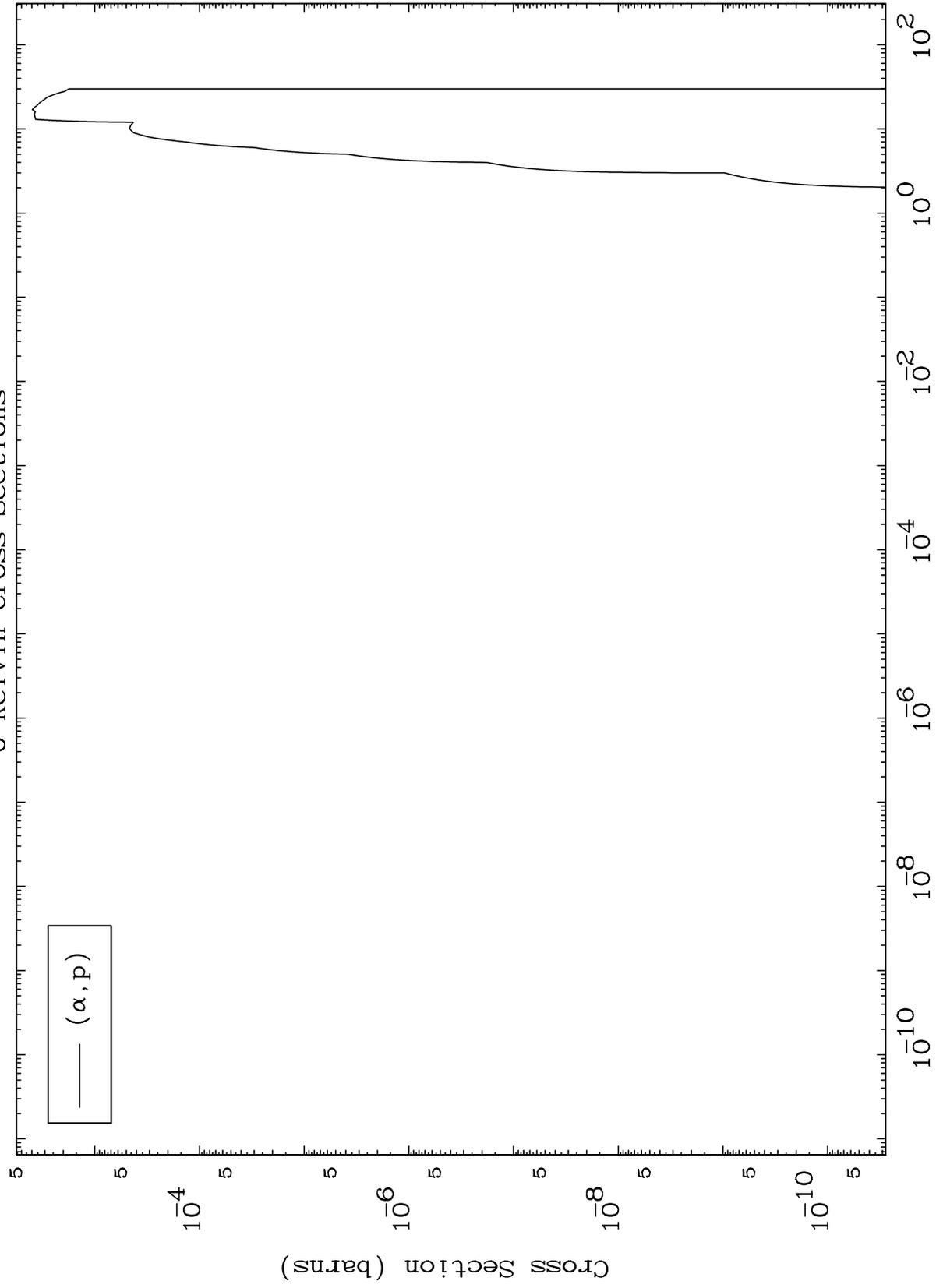
Incident Energy (MeV)

19-K -46

MAT 1946

(α, p) Levels
0 Kelvin Cross Sections

19-K -46



7

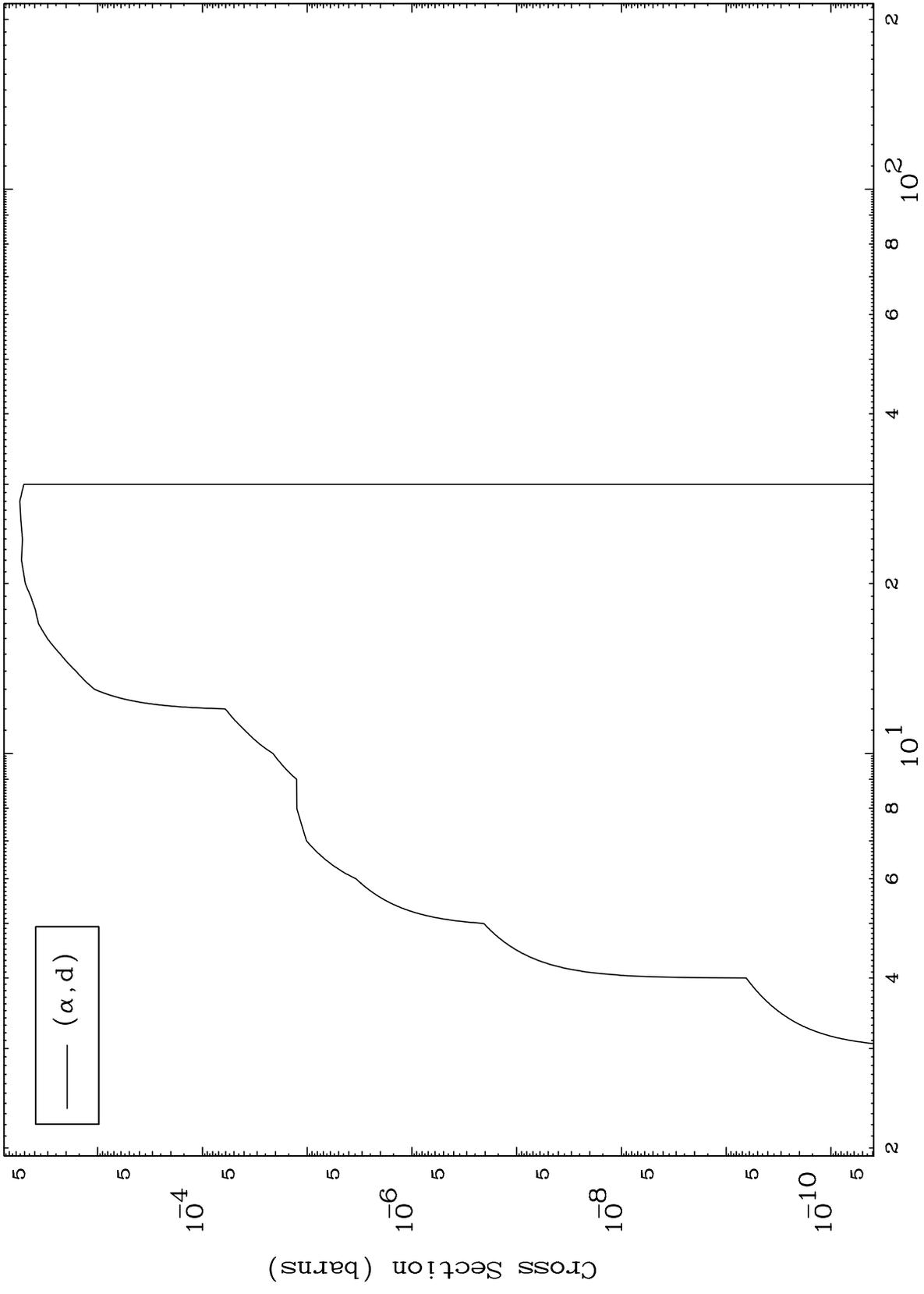
Incident Energy (MeV)

19-K -46

MAT 1946

(α, d) Levels
0 Kelvin Cross Sections

19-K -46



8

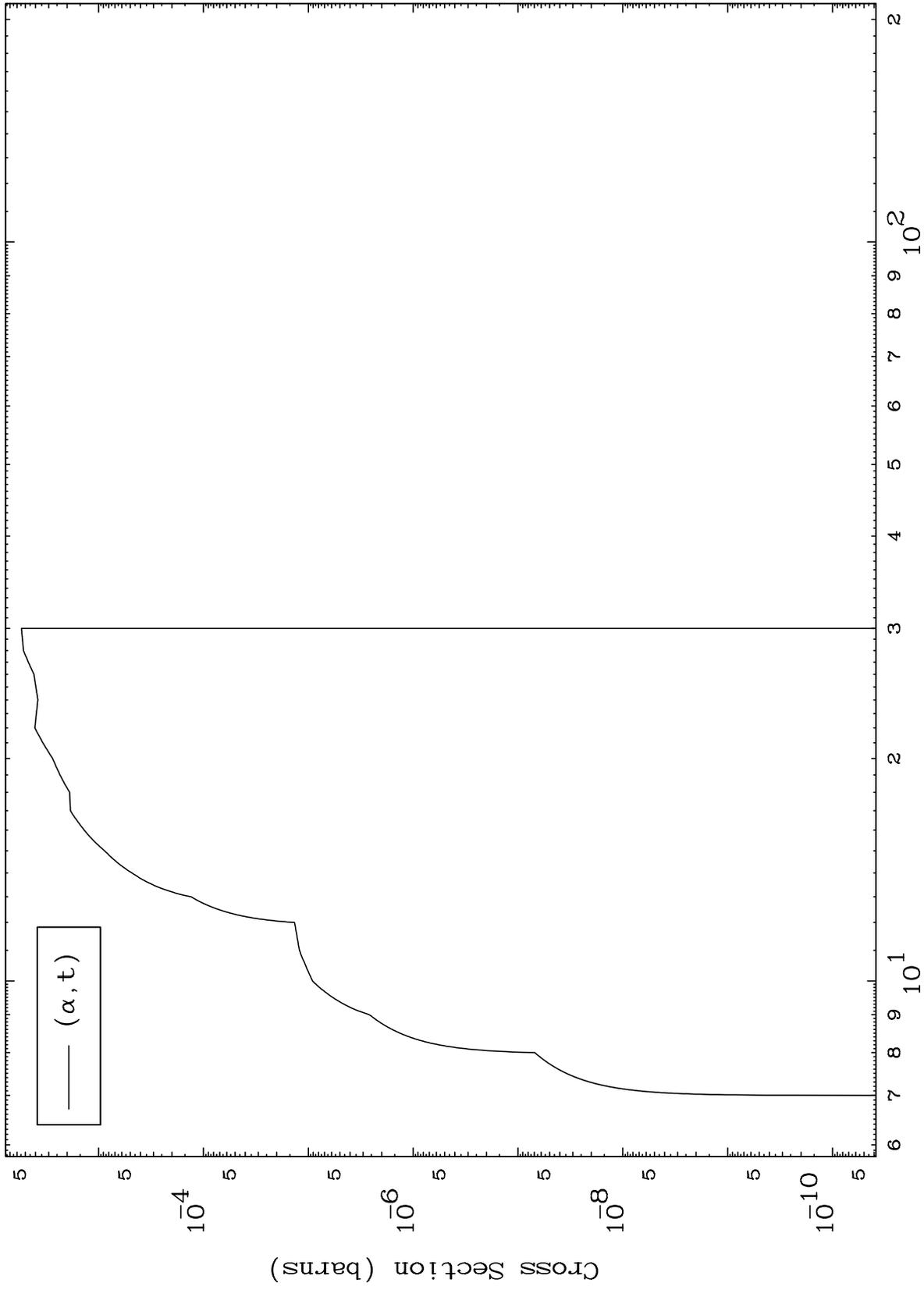
Incident Energy (MeV)

19-K -46

MAT 1946

(α, t) Levels
0 Kelvin Cross Sections

19-K -46



9

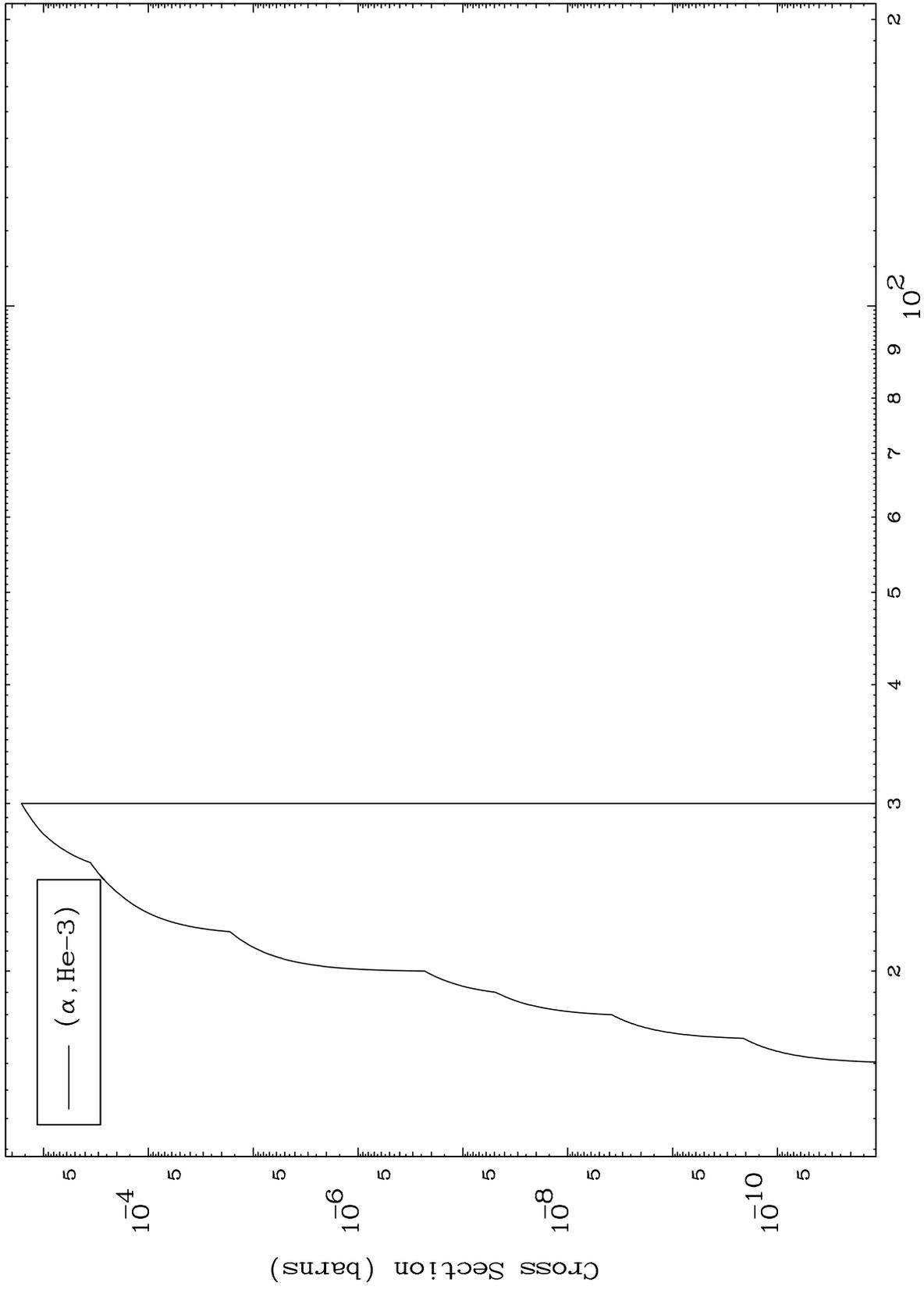
Incident Energy (MeV)

19-K -46

MAT 1946

(α ,He3) Levels
0 Kelvin Cross Sections

19-K -46



10

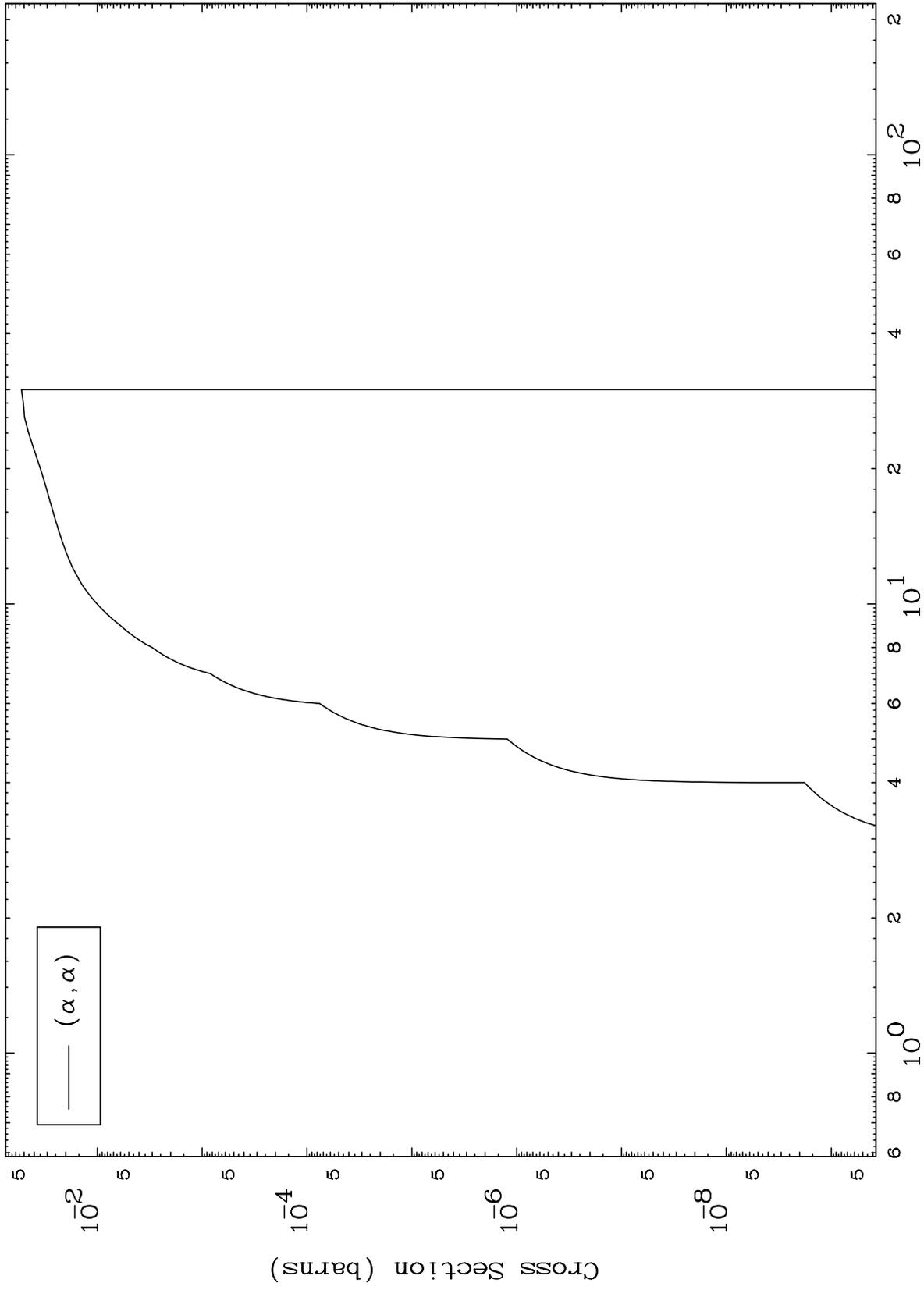
Incident Energy (MeV)

19-K -46

MAT 1946

(α, α) Levels
0 Kelvin Cross Sections

19-K -46



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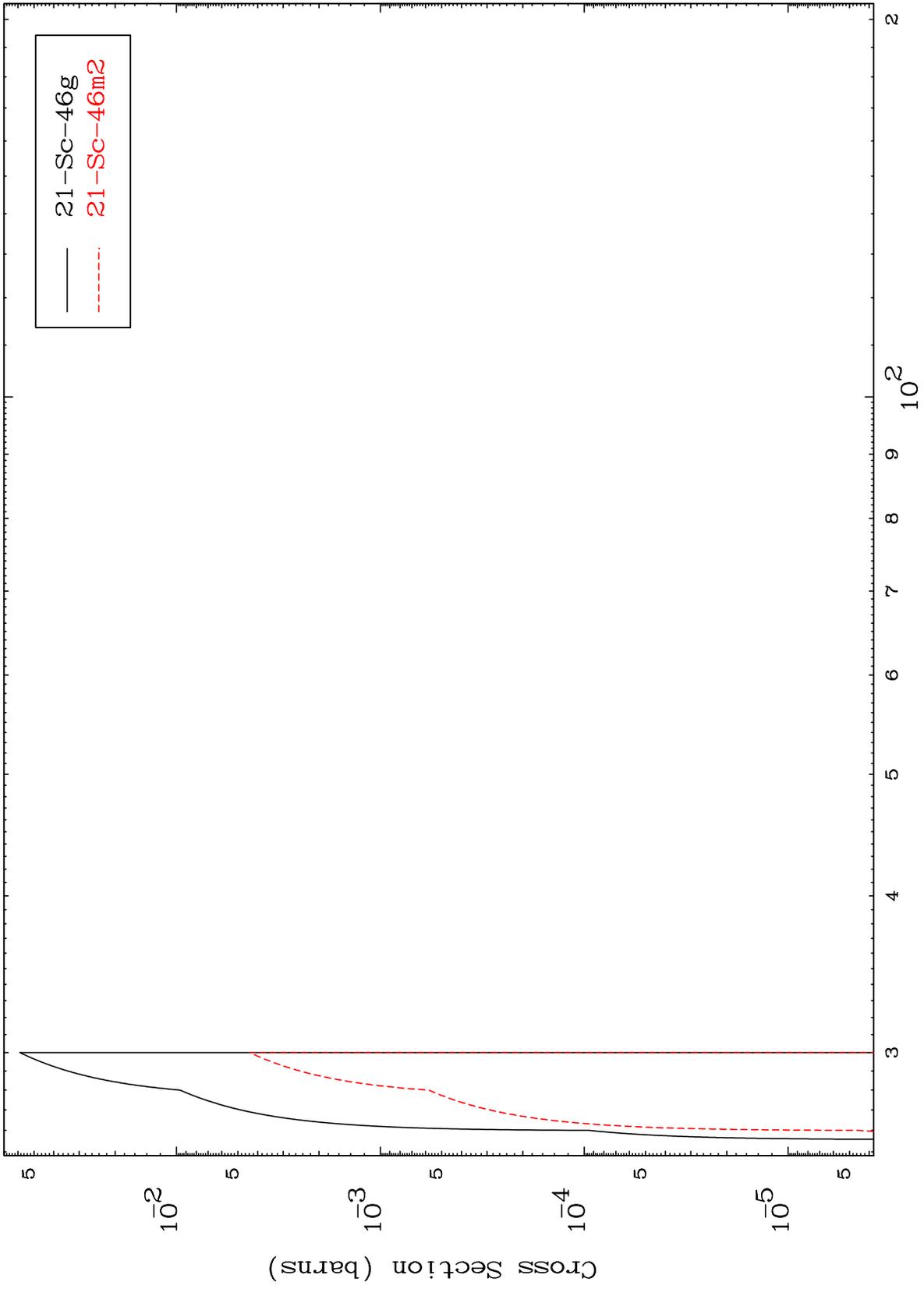
Incident Energy (MeV)

19-K -46

MAT 1946

19-K -46

Radionuclide Production Cross Section
($\alpha, 4n$)



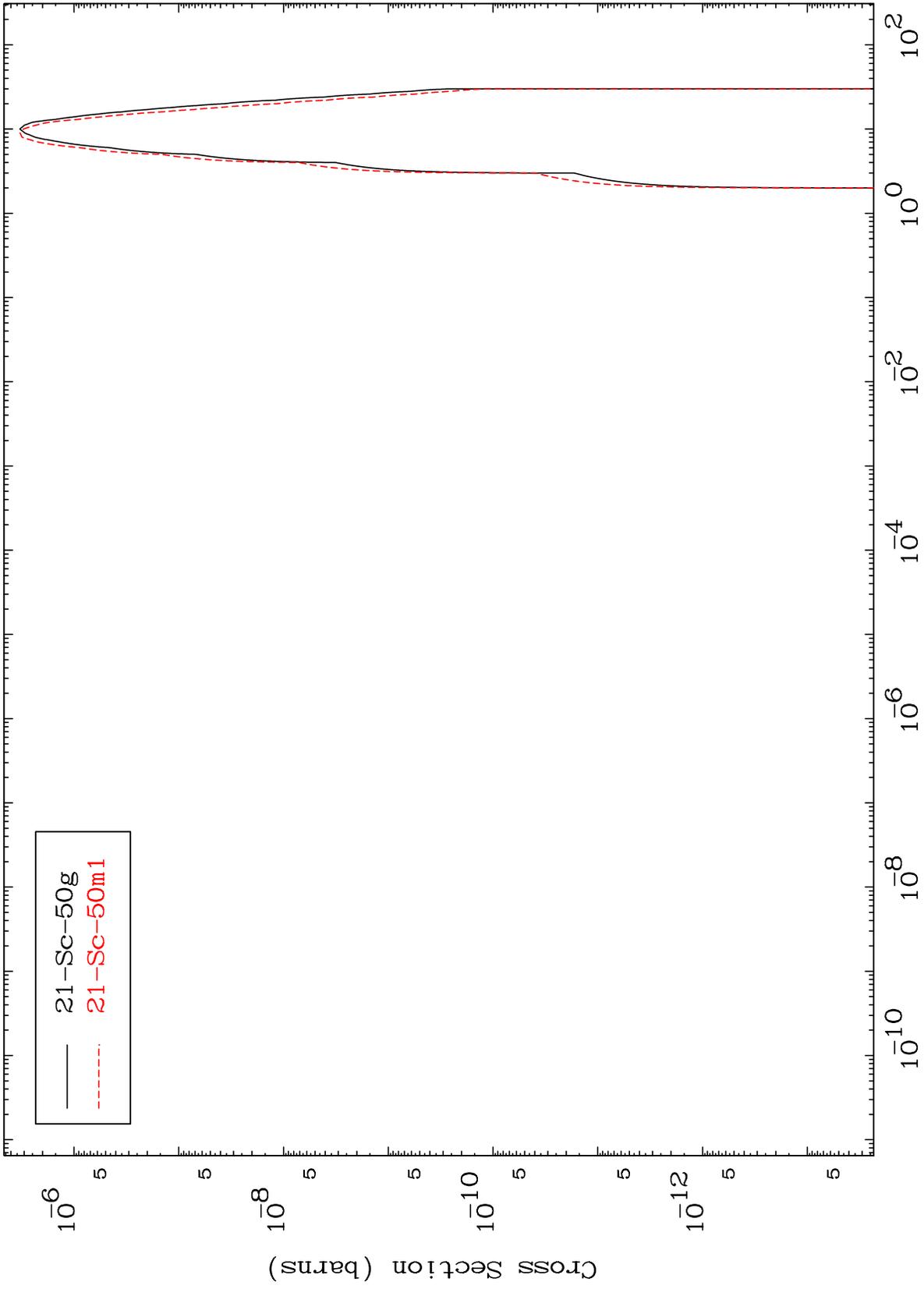
12

19-K -46

MAT 1946

Radionuclide Production Cross Section
(α, γ)

19-K -46



13

Incident Energy (MeV)

19-K -46