

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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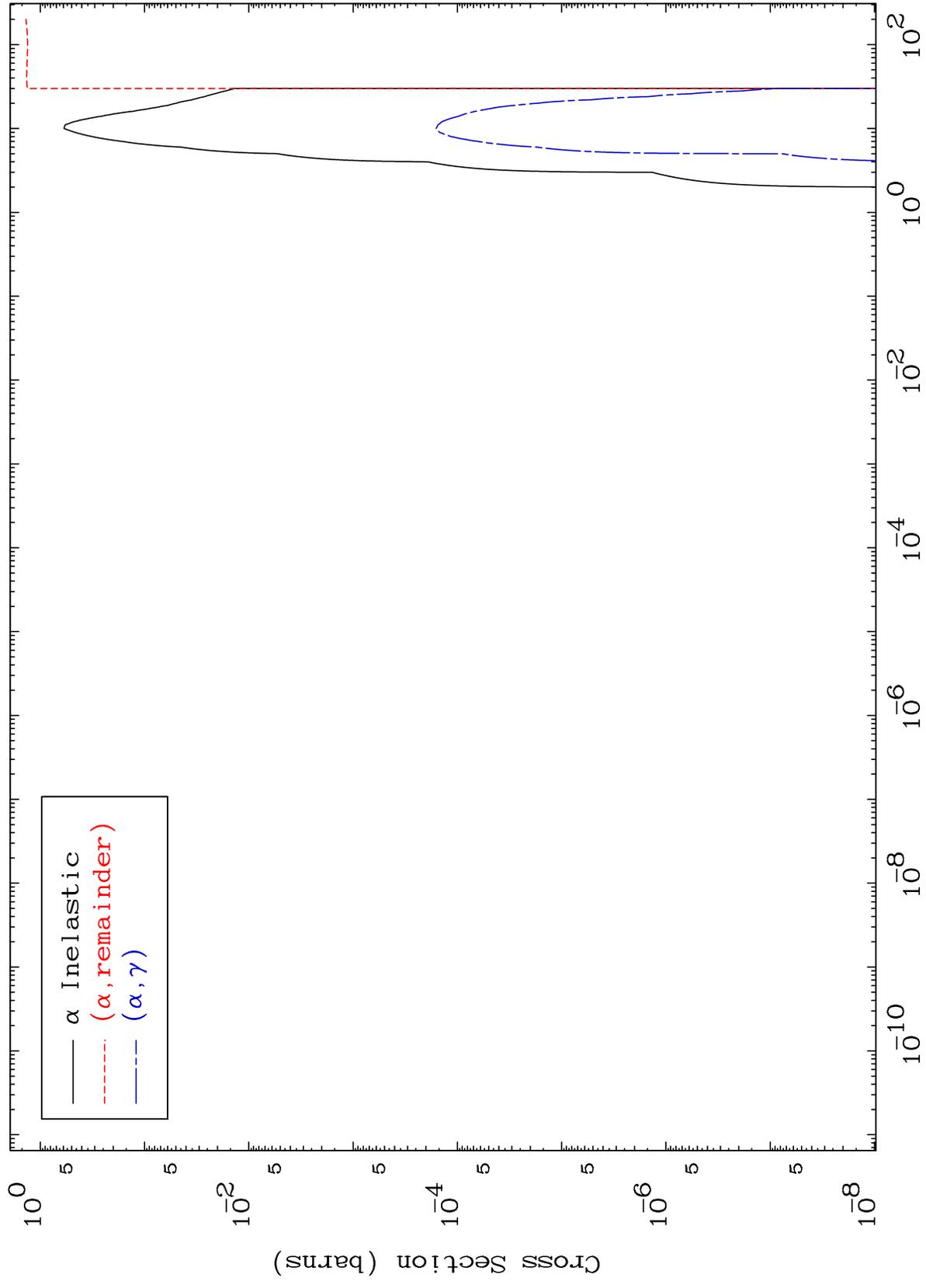
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1937

0 Kelvin α Major
Cross Sections

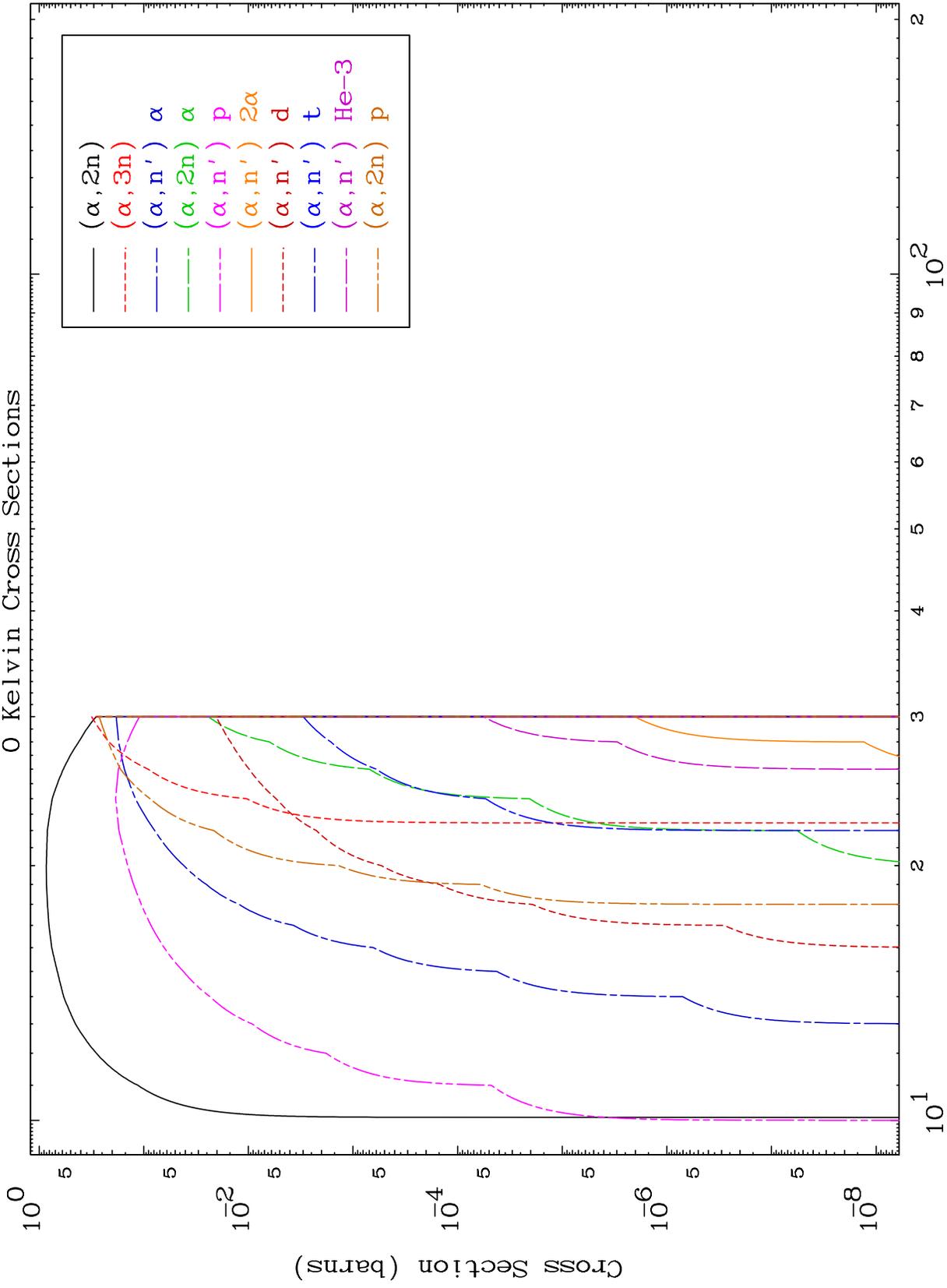
19-K -43



MAT 1937

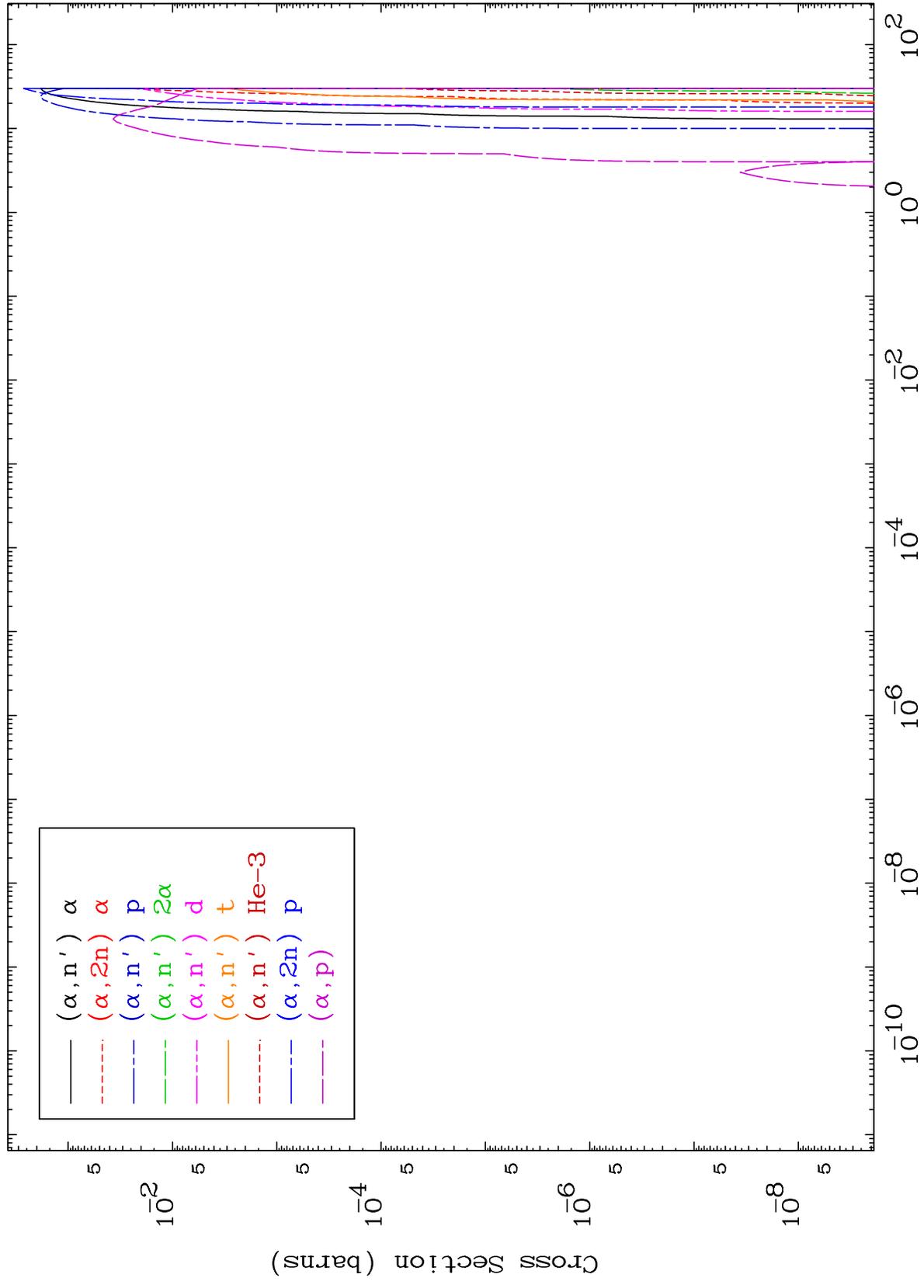
α Neutron Production
0 Kelvin Cross Sections

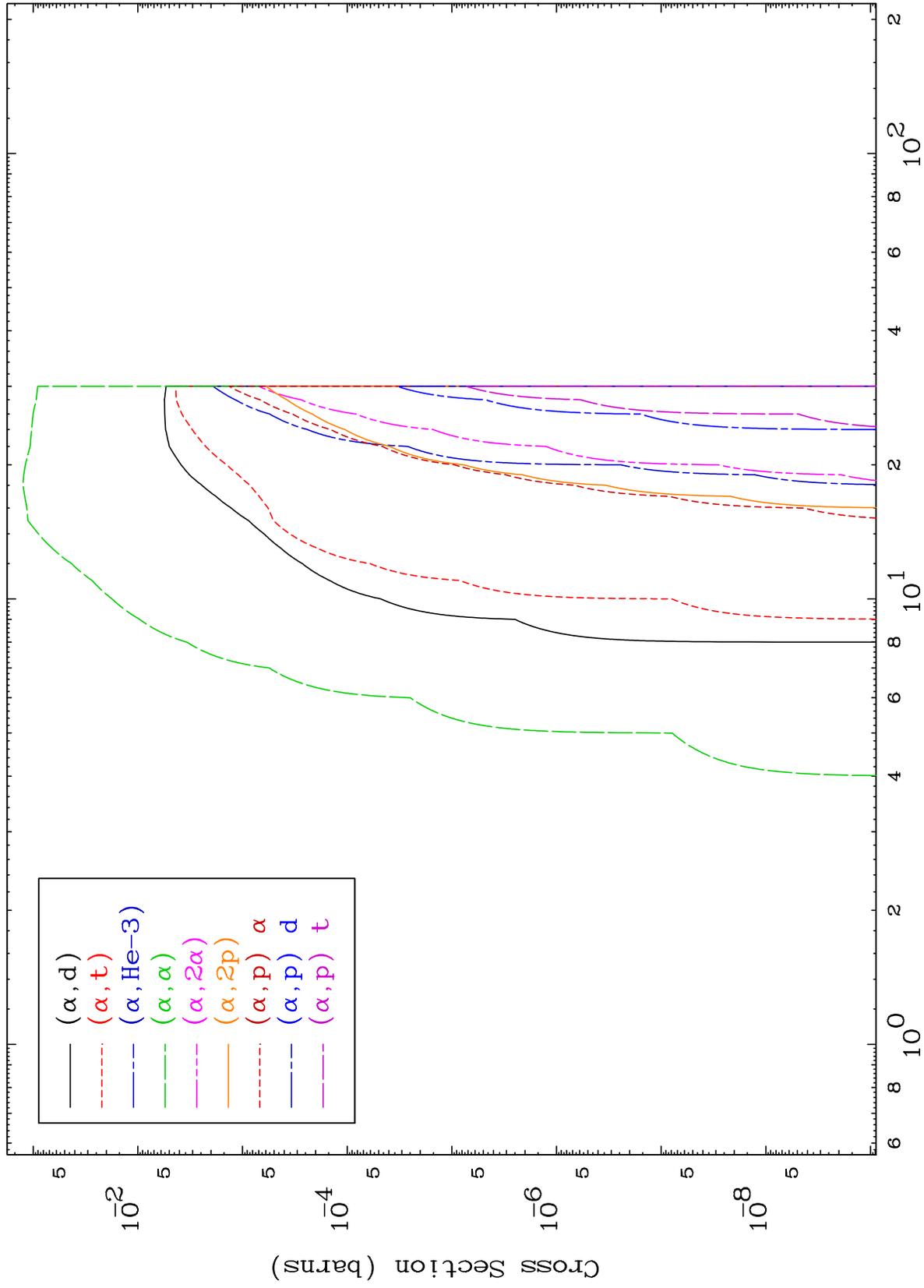
19-K -43



Incident Energy (MeV)

19-K -43

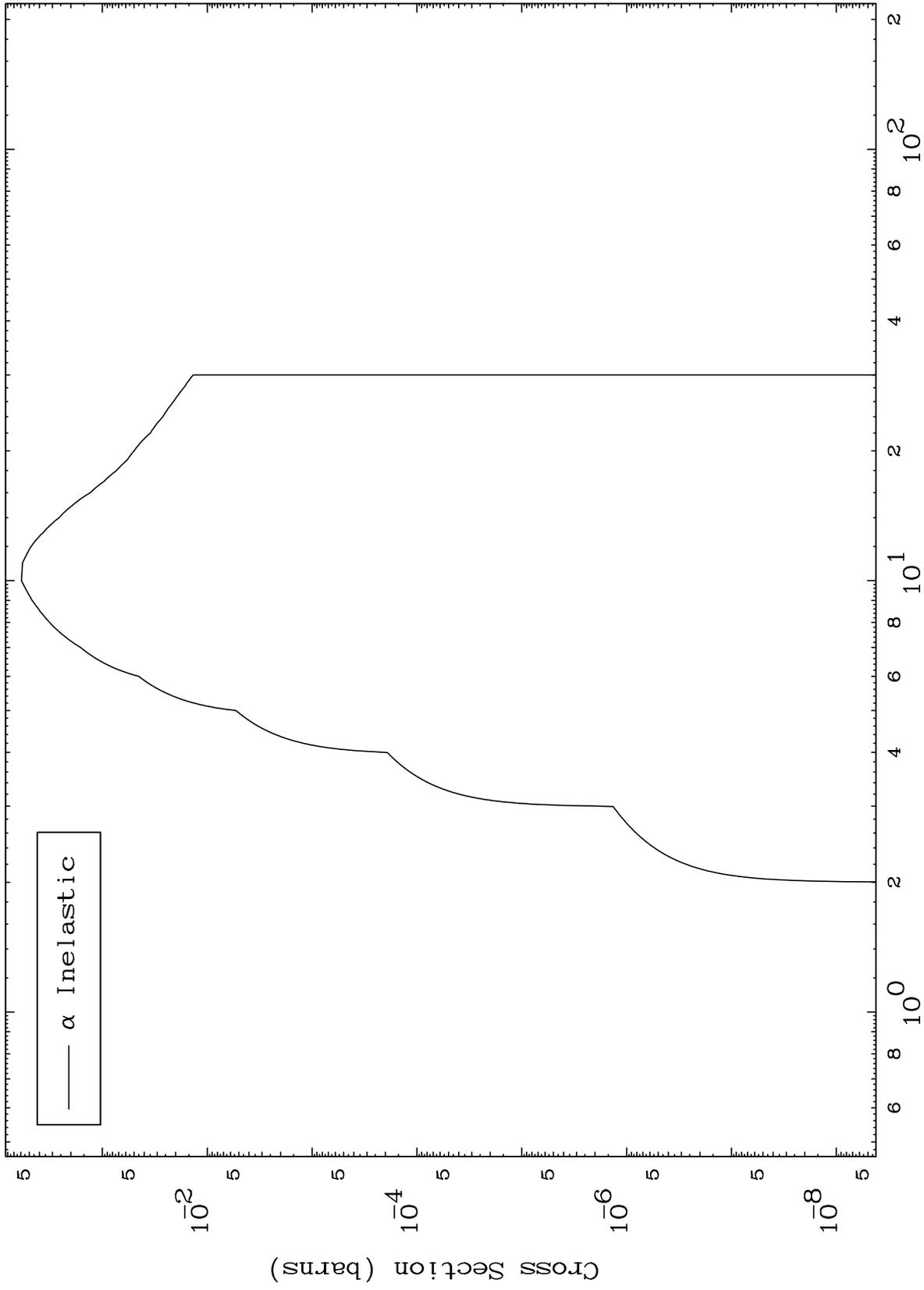




MAT 1937

(α, n') Level
0 Kelvin Cross Sections

19-K -43



5

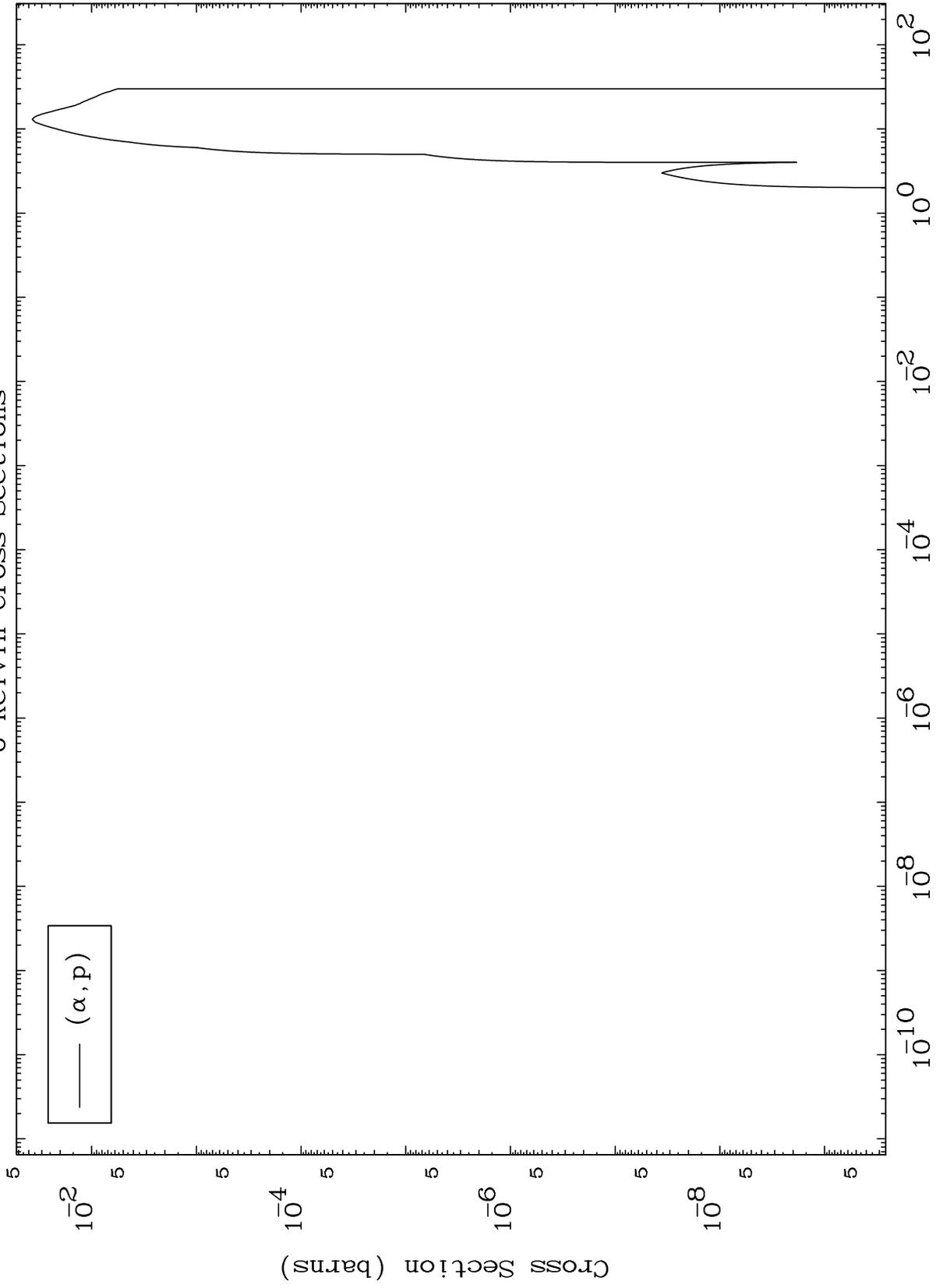
Incident Energy (MeV)

19-K -43

MAT 1937

(α, p) Levels
0 Kelvin Cross Sections

19-K -43



6

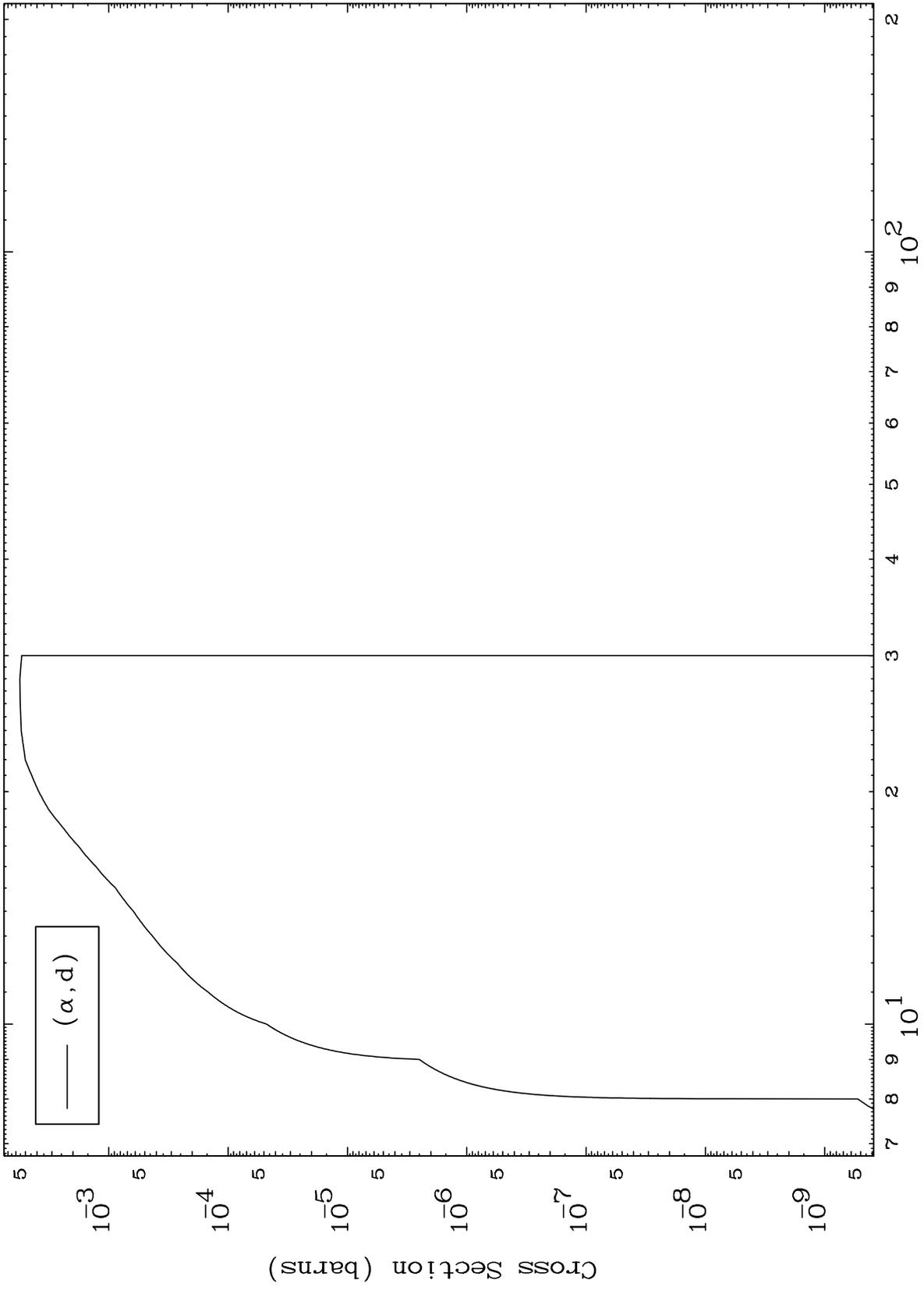
Incident Energy (MeV)

19-K -43

MAT 1937

(α, d) Levels
0 Kelvin Cross Sections

19-K -43



7

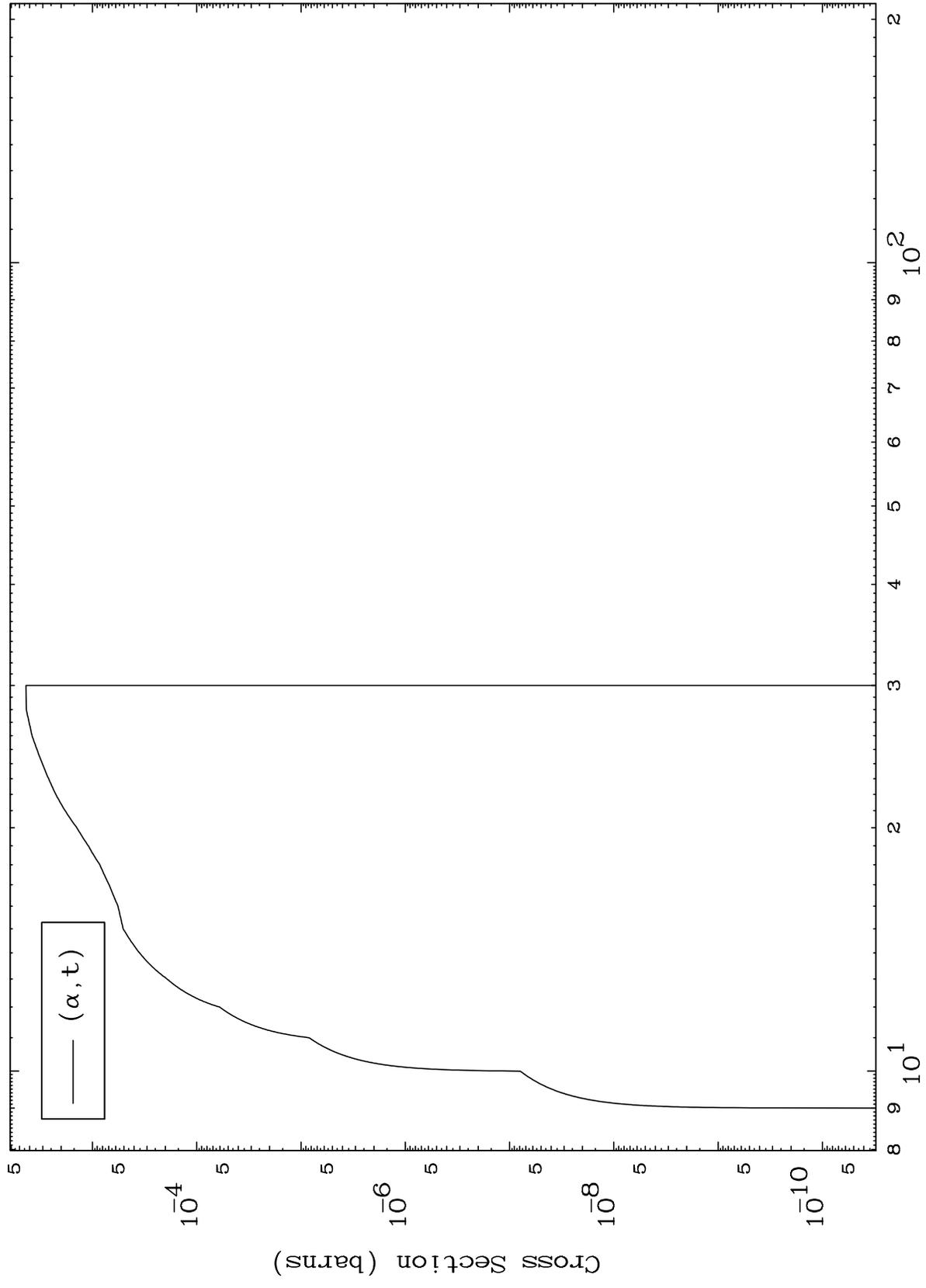
Incident Energy (MeV)

19-K -43

MAT 1937

(α, t) Levels
0 Kelvin Cross Sections

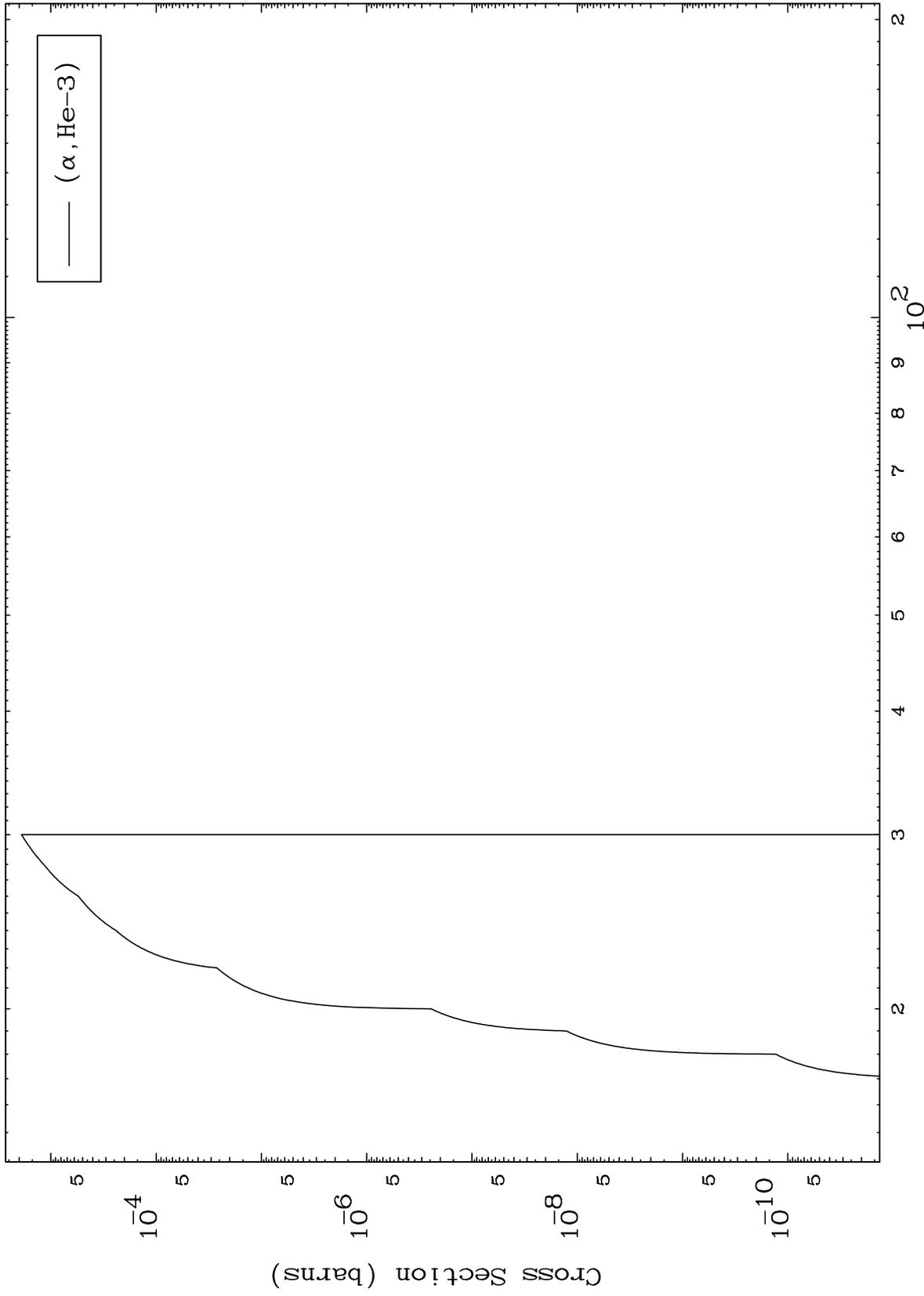
19-K -43



8

Incident Energy (MeV)

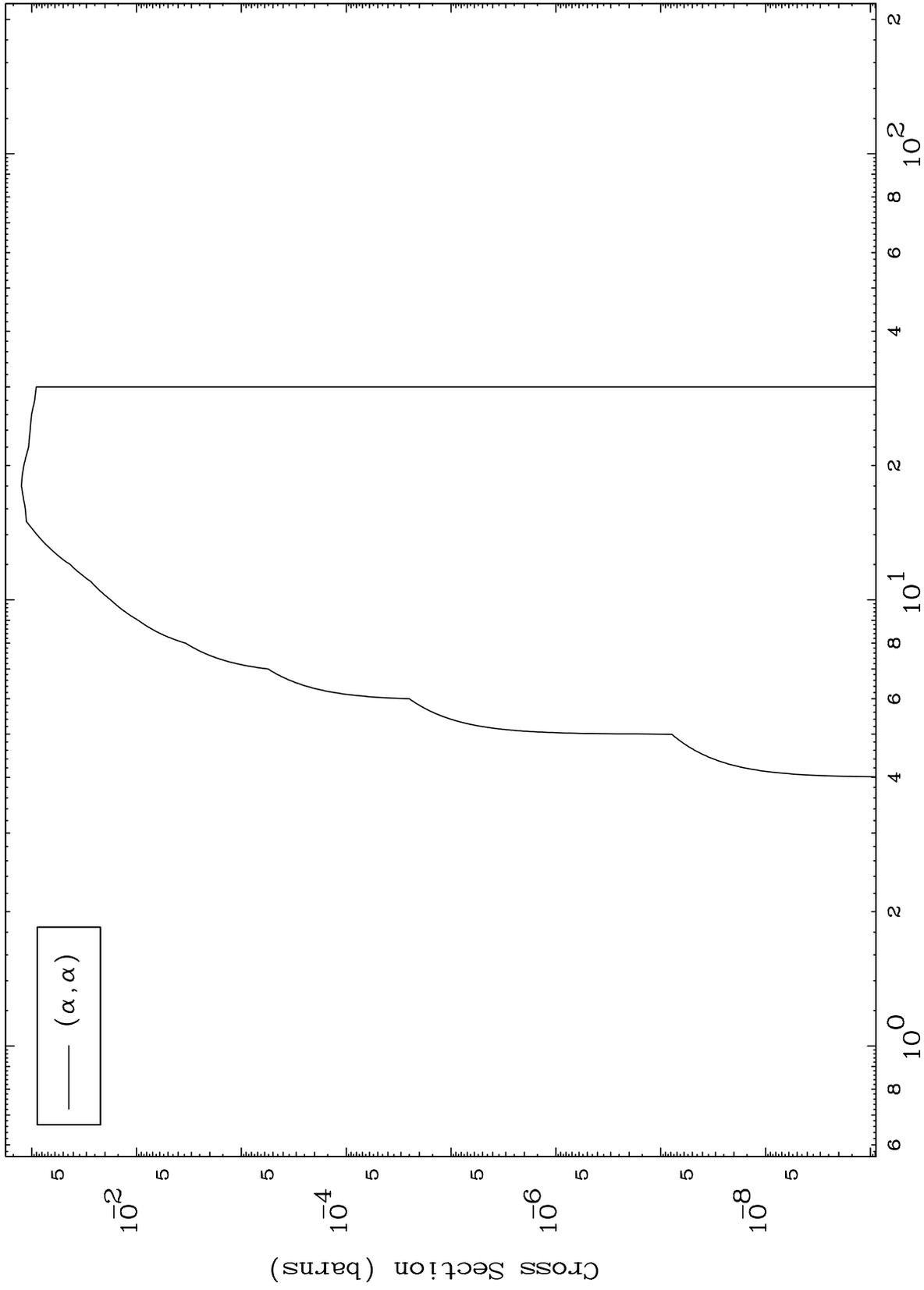
19-K -43



MAT 1937

(α, α) Levels
0 Kelvin Cross Sections

19-K -43



10

Incident Energy (MeV)

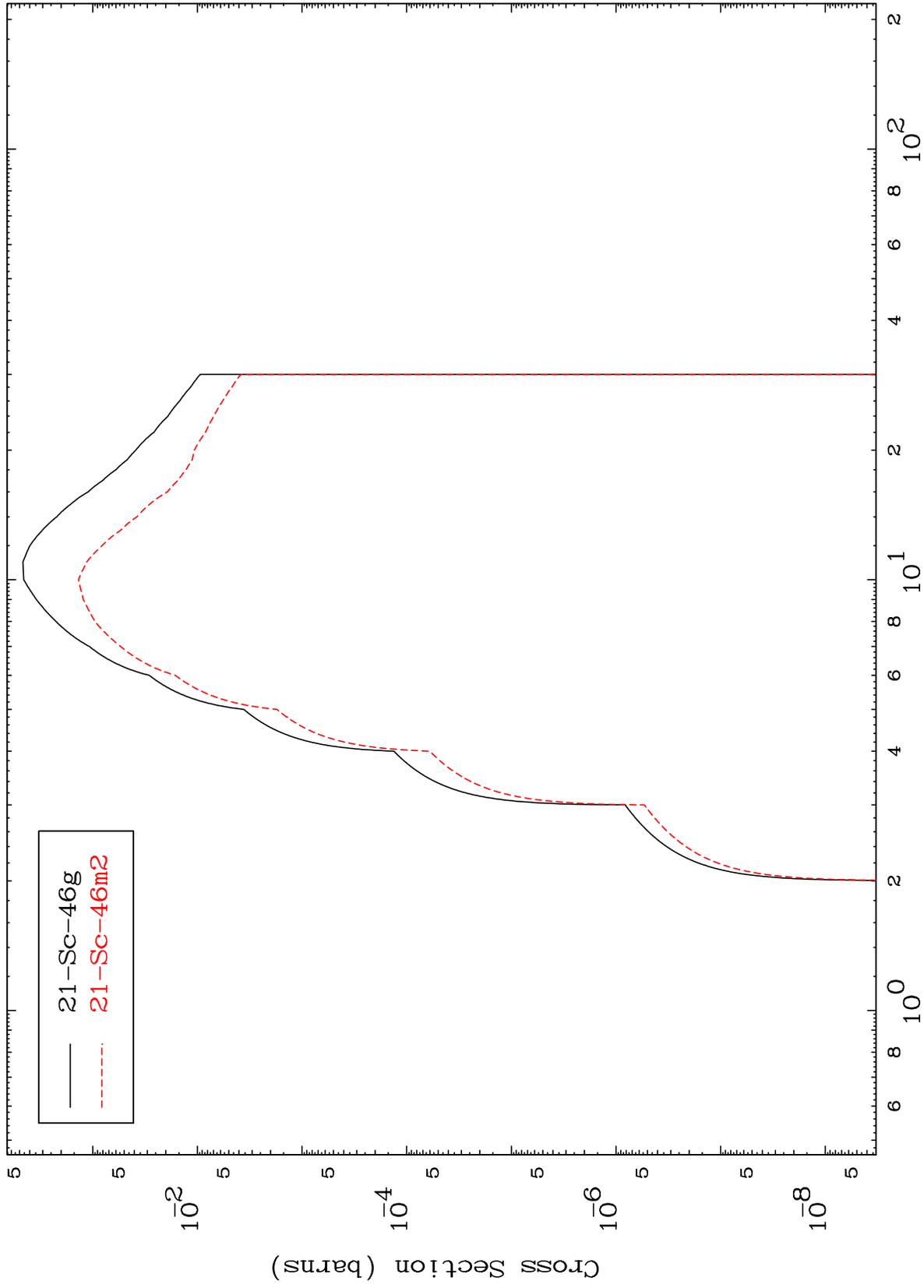
19-K -43

MAT 1937

Radionuclide Production Cross Section

α Inelastic

19-K -43

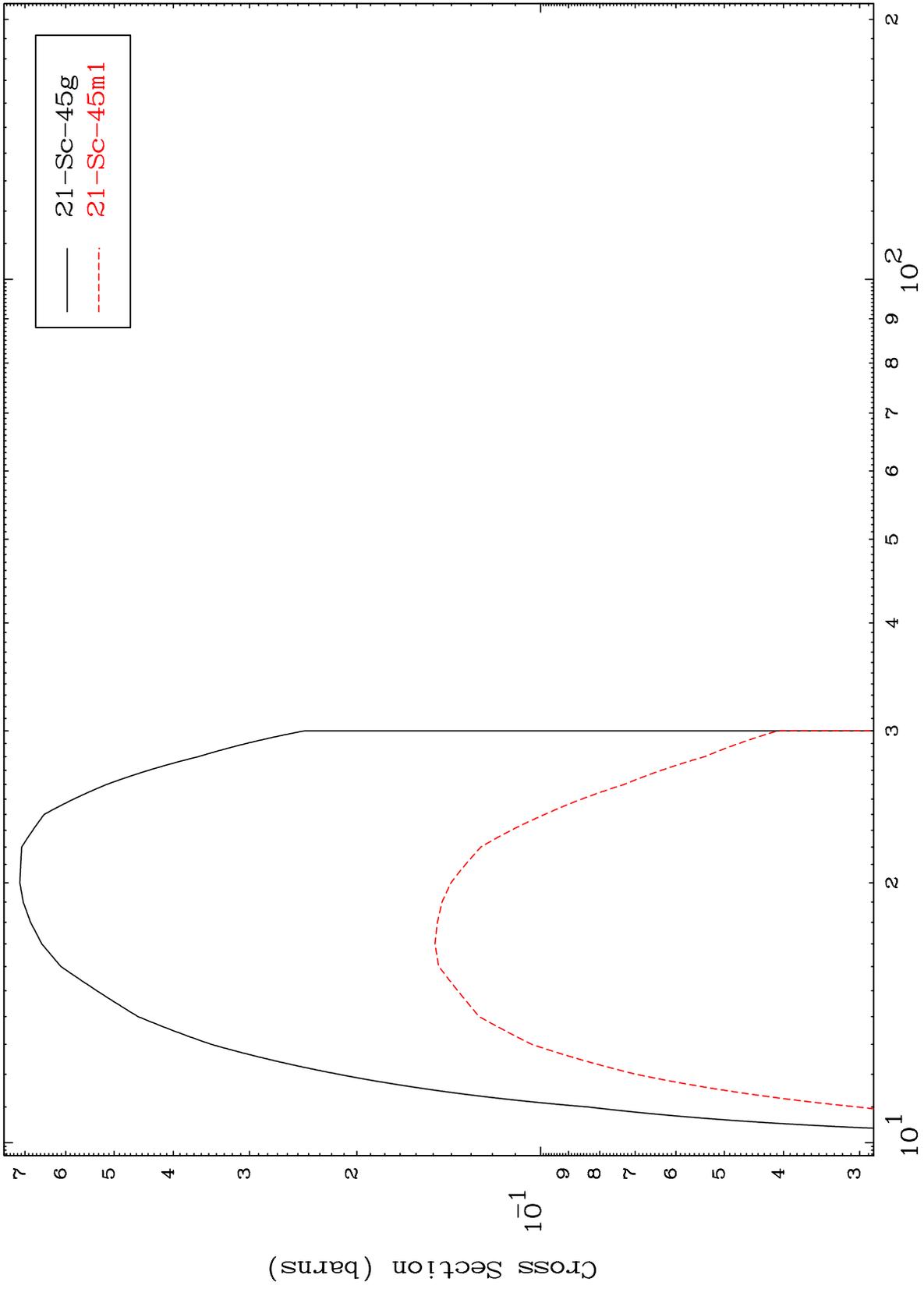


— 21-Sc-46g
- - - 21-Sc-46m2

MAT 1937

19-K -43

Radionuclide Production Cross Section
($\alpha, 2n$)



19-K -43

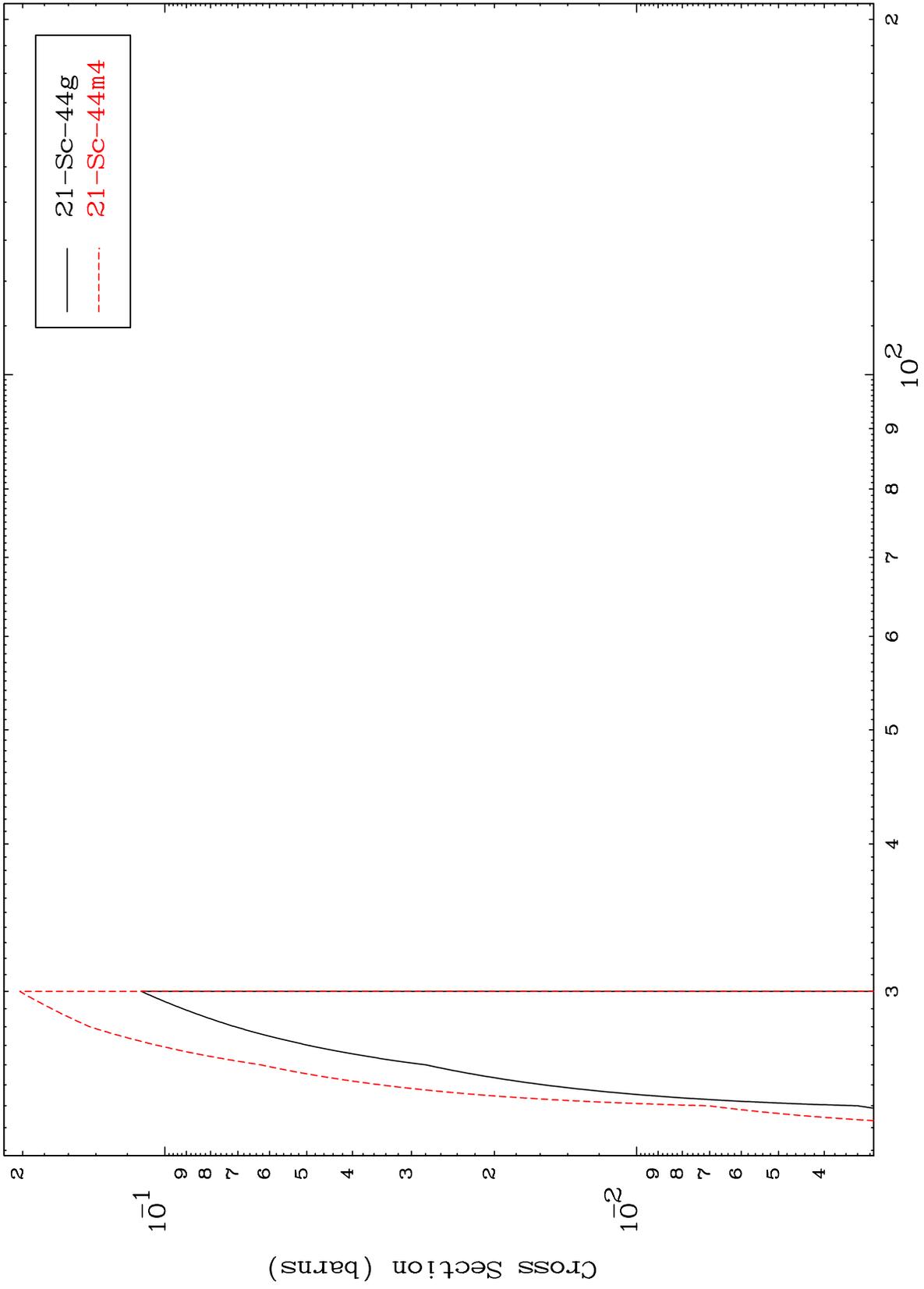
Incident Energy (MeV)

12

MAT 1937

19-K -43

Radionuclide Production Cross Section
($\alpha, 3n$)



13

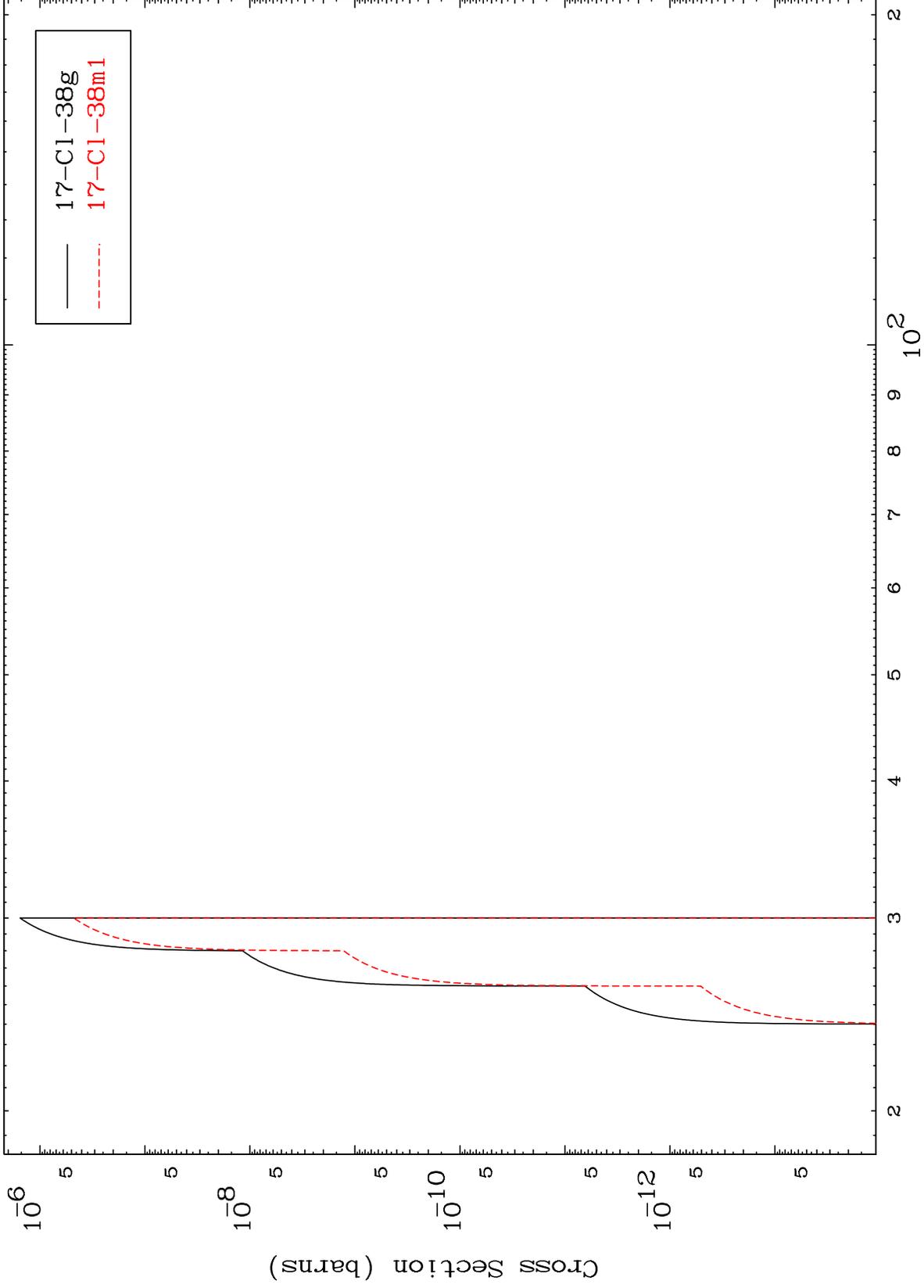
19-K -43

MAT 1937

(α, n') 2α

19-K -43

Radionuclide Production Cross Section



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Incident Energy (MeV)

19-K -43