

Program EVALPLOT  
(Version 2018-1)

by

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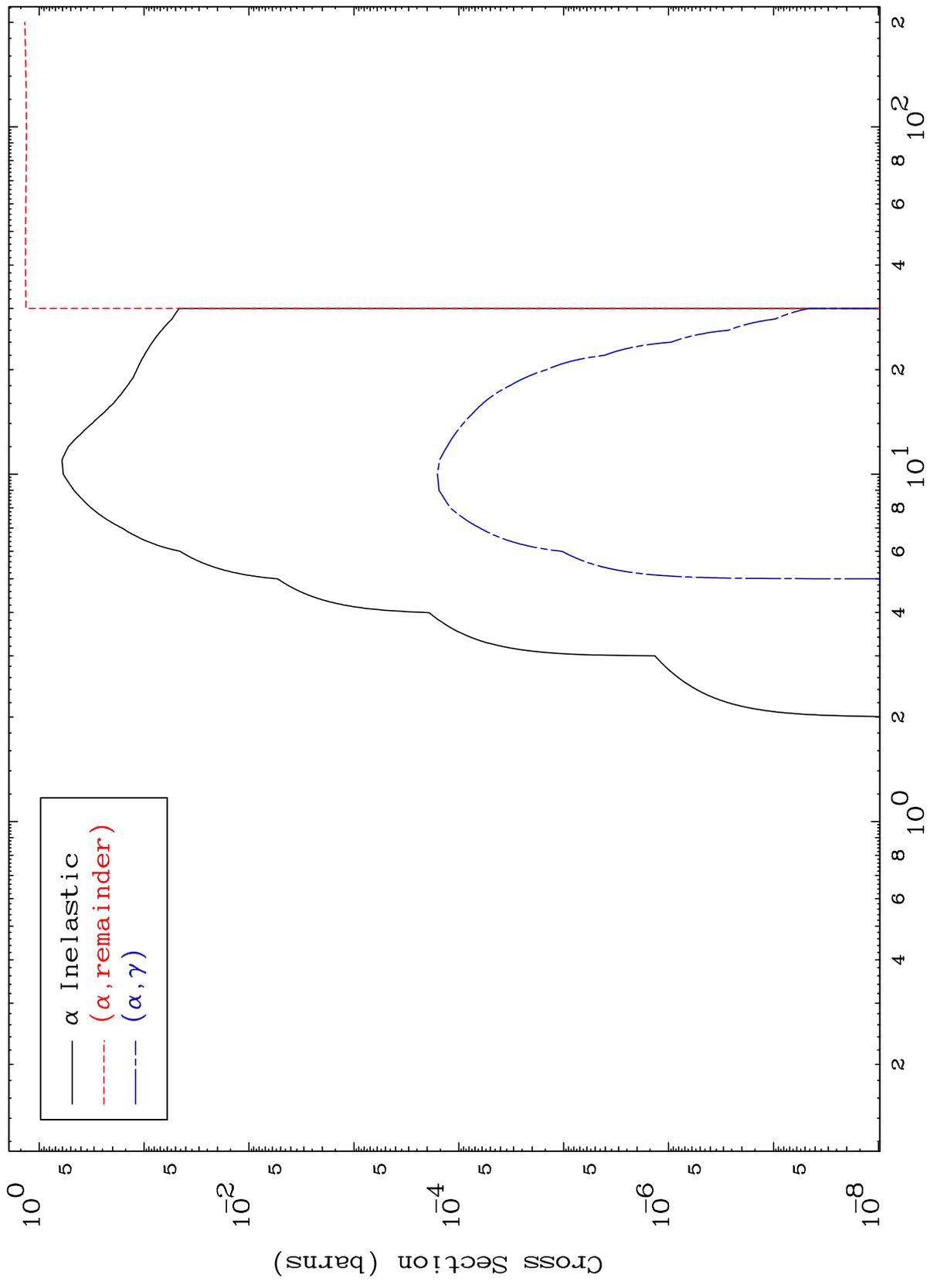
Press Mouse Button to Start

MAT 1937

$\alpha$  Major

19-K -43

0 Kelvin Cross Sections

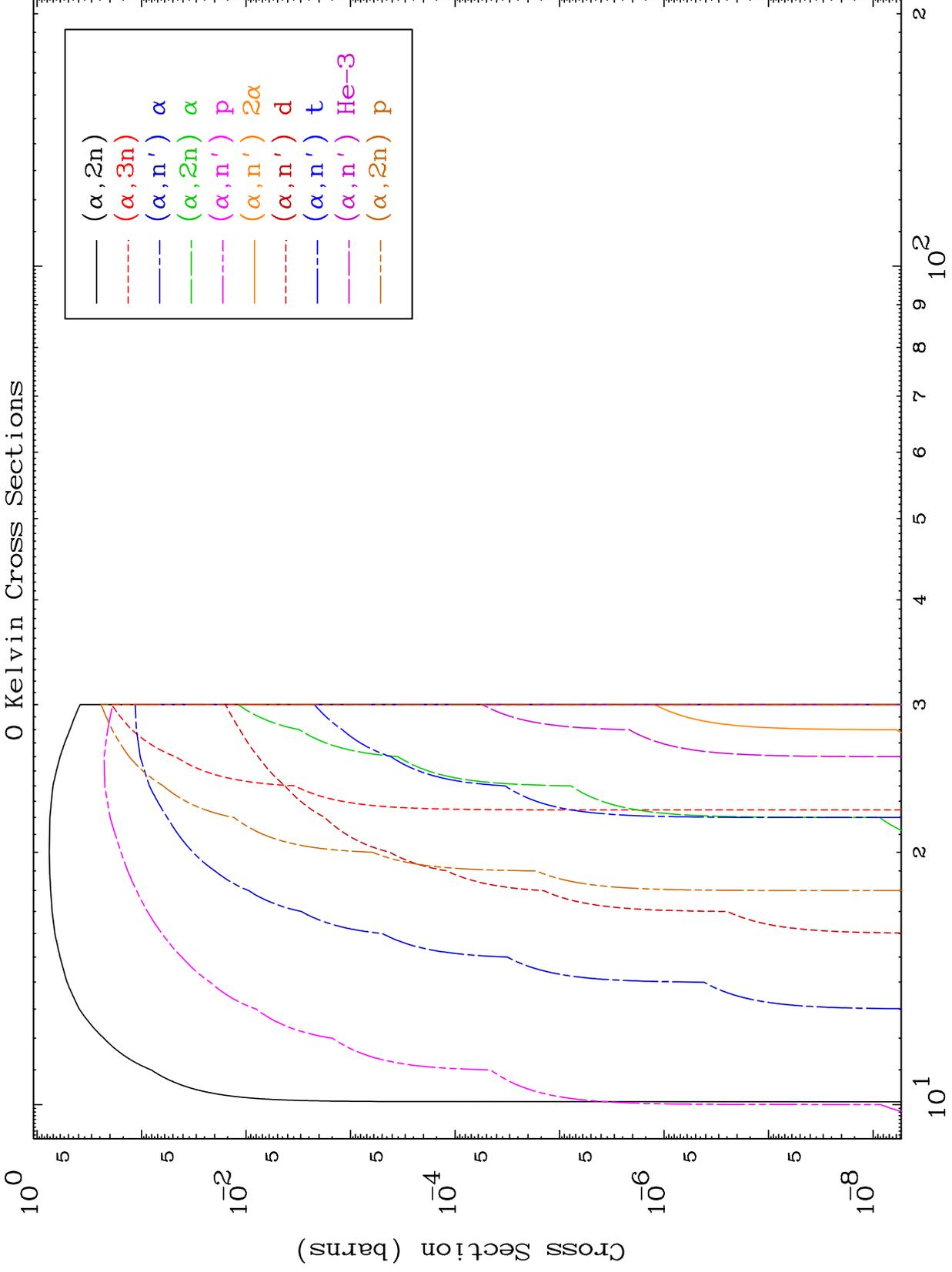


$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$

MAT 1937

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

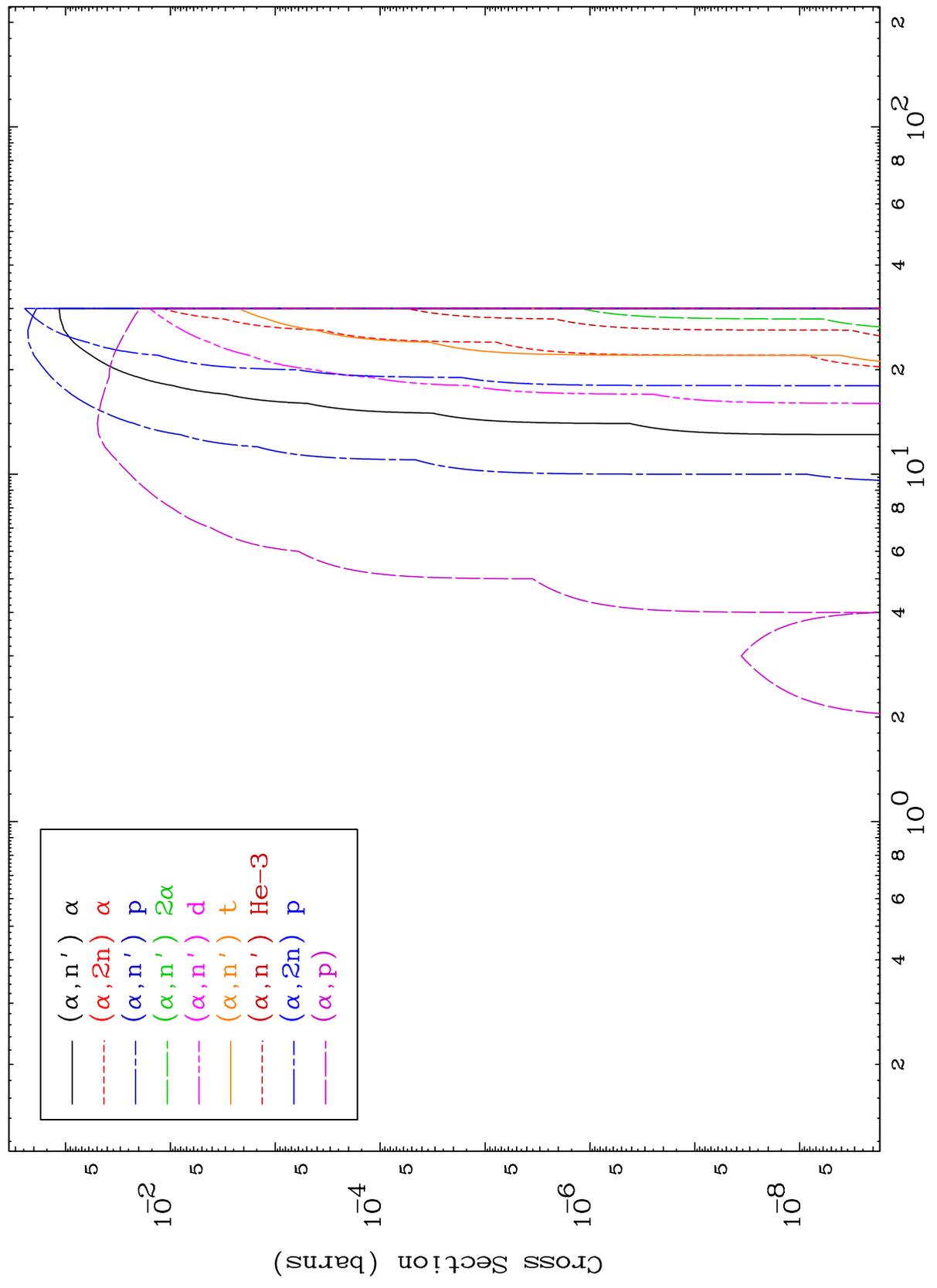
19-K -43



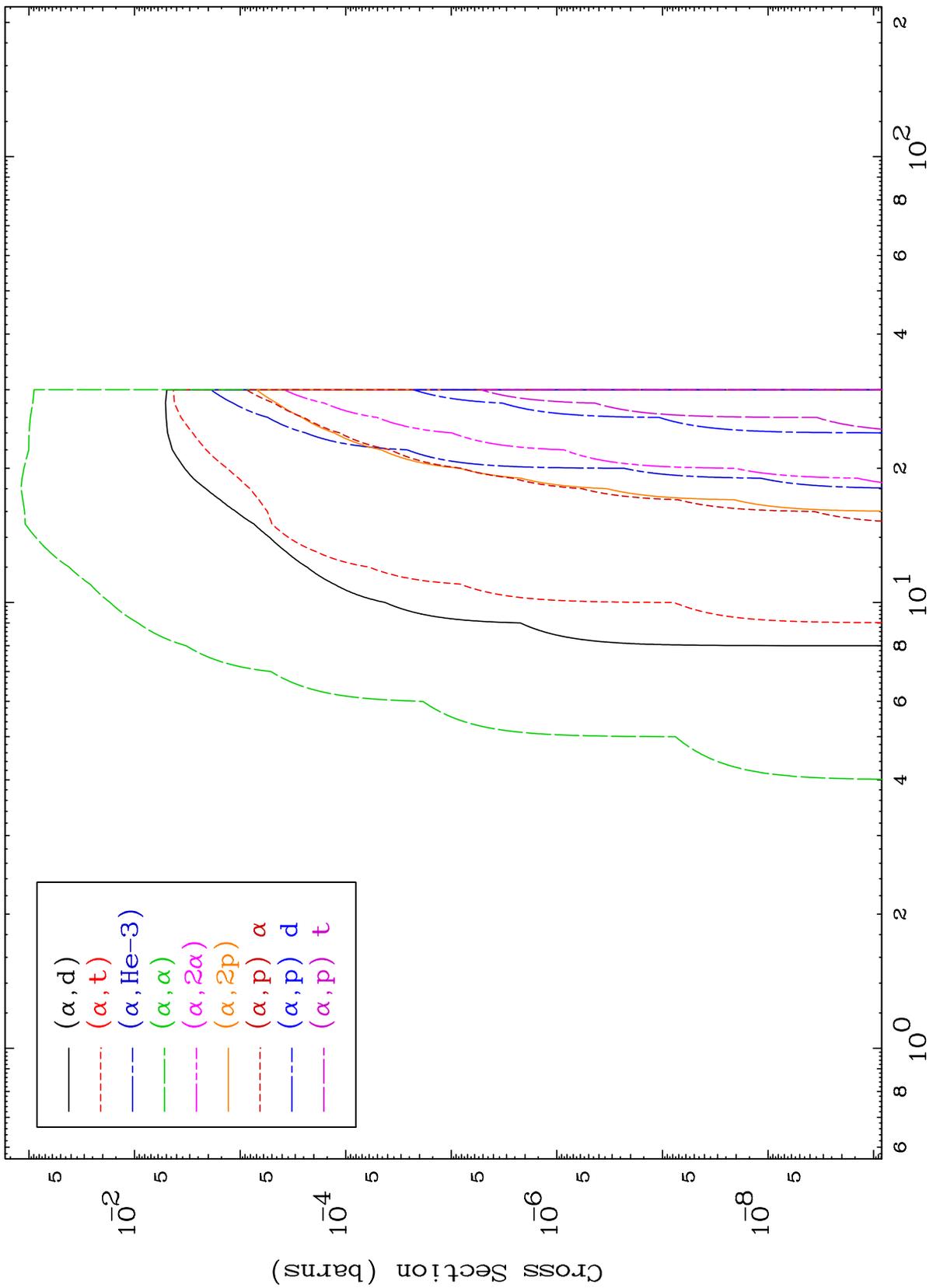
Incident Energy (MeV)

19-K -43

0 Kelvin Cross Sections



Incident Energy (MeV)

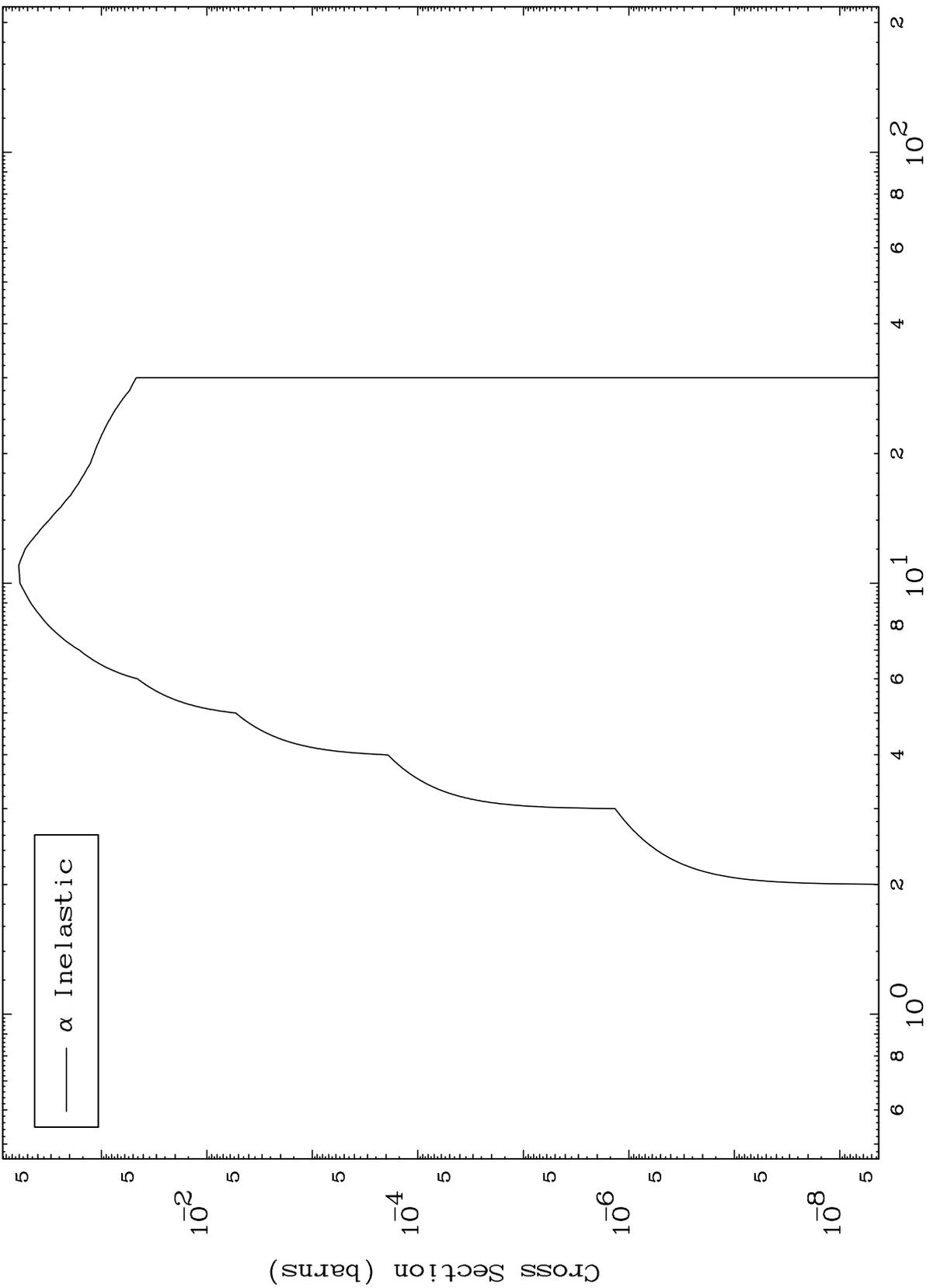


MAT 1937

( $\alpha, n'$ ) Level

19-K -43

0 Kelvin Cross Sections



5

Incident Energy (MeV)

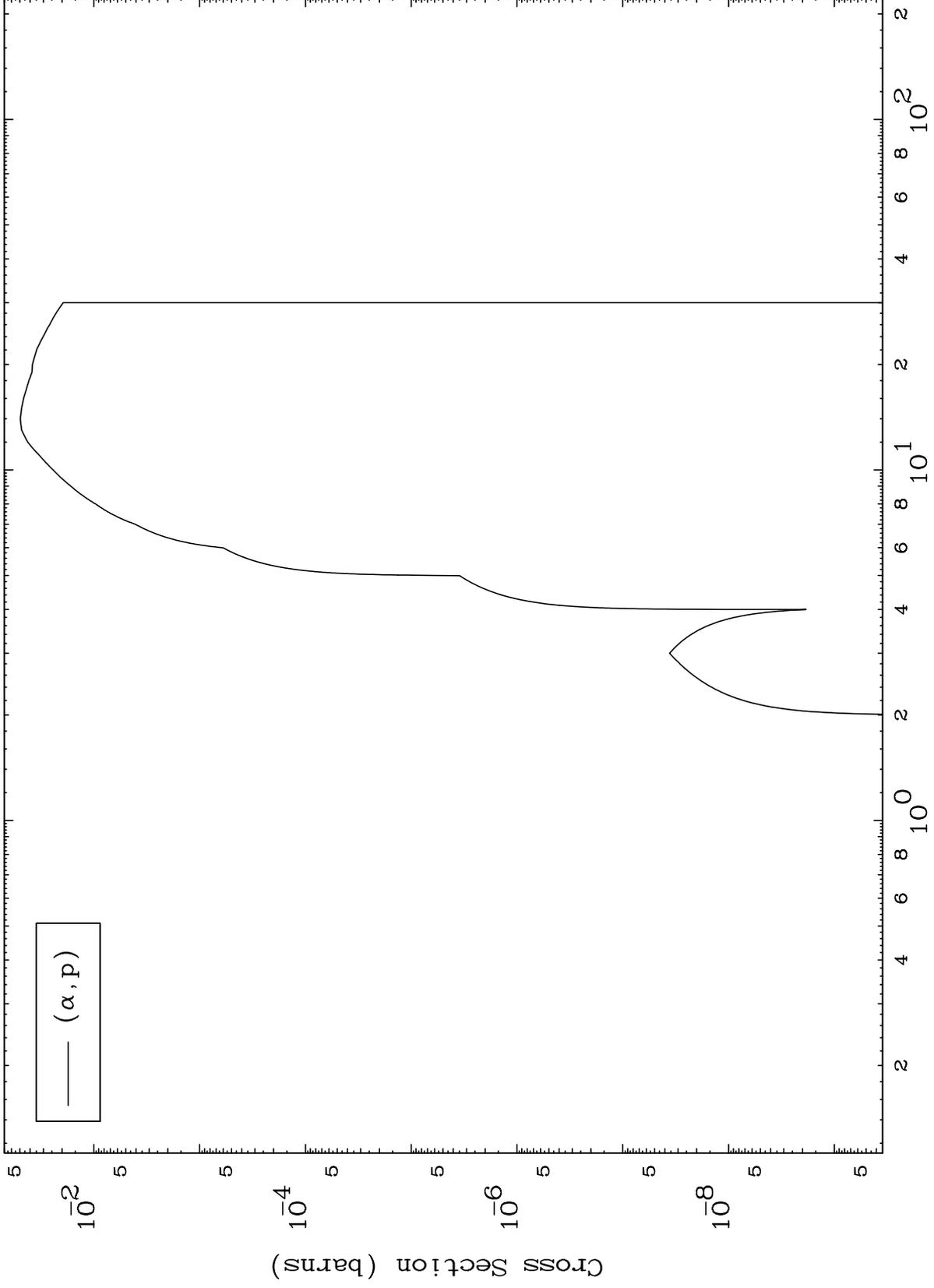
19-K -43

MAT 1937

( $\alpha, p$ ) Levels

19-K -43

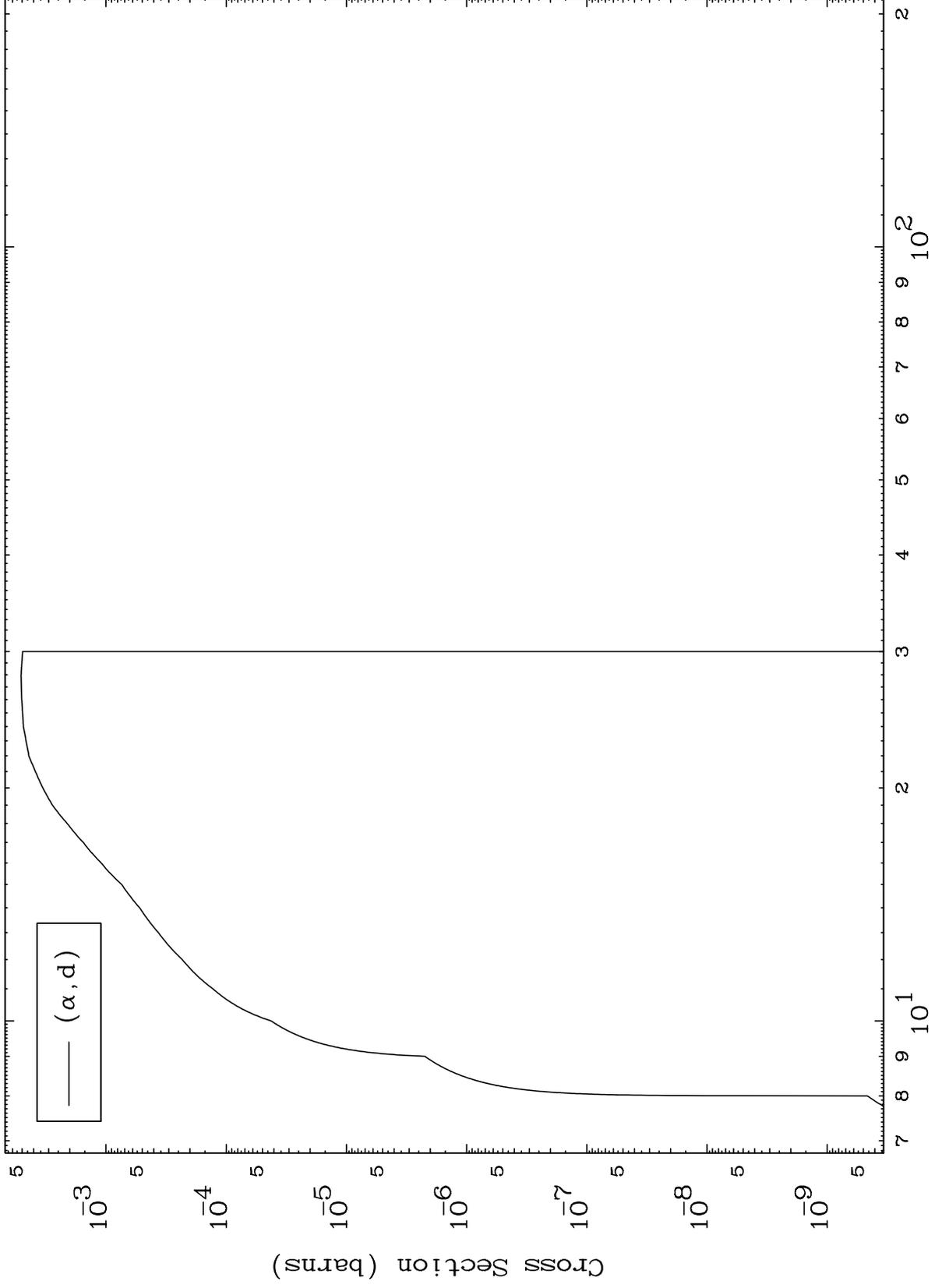
0 Kelvin Cross Sections



6

Incident Energy (MeV)

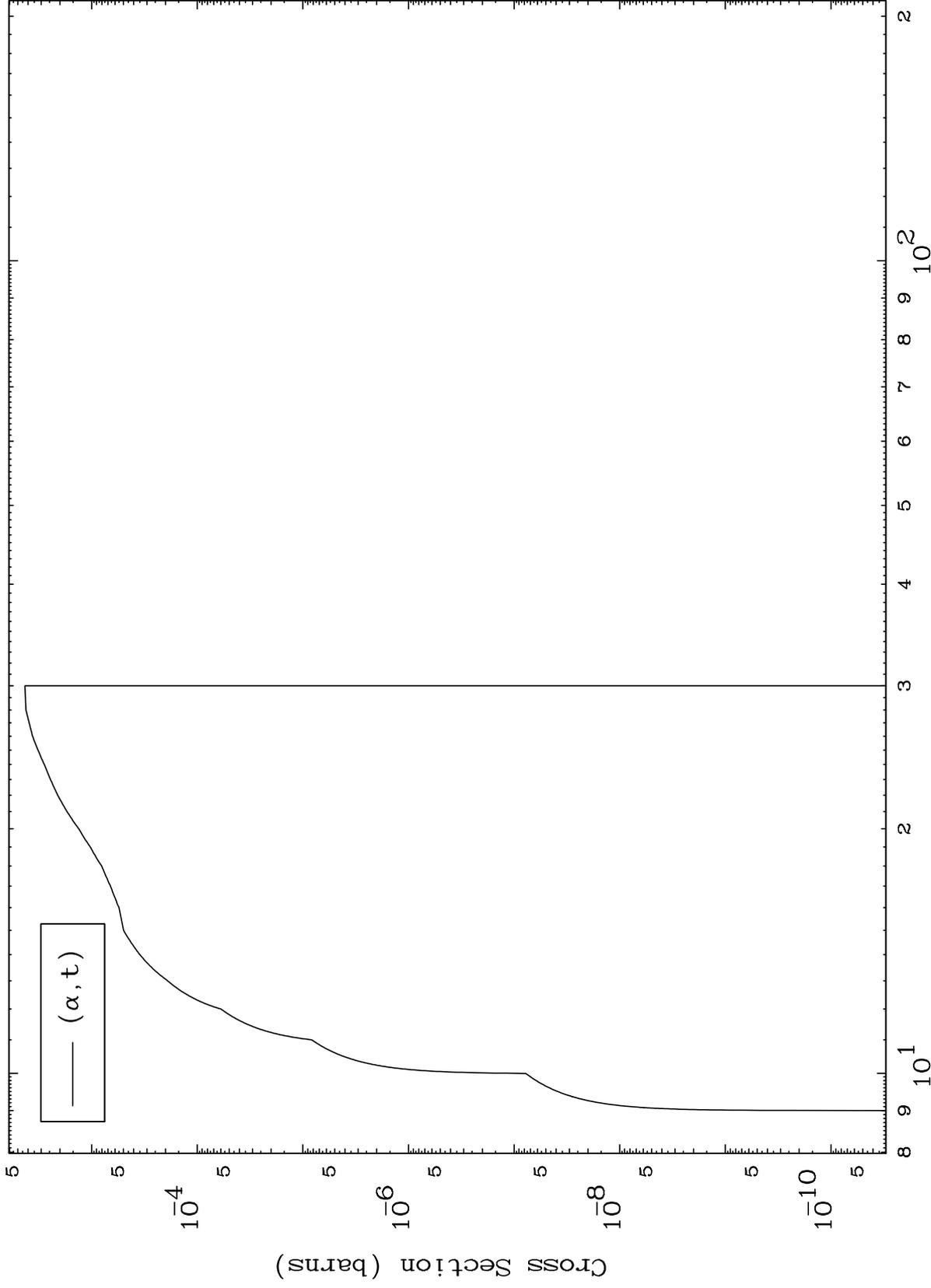
19-K -43



MAT 1937

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

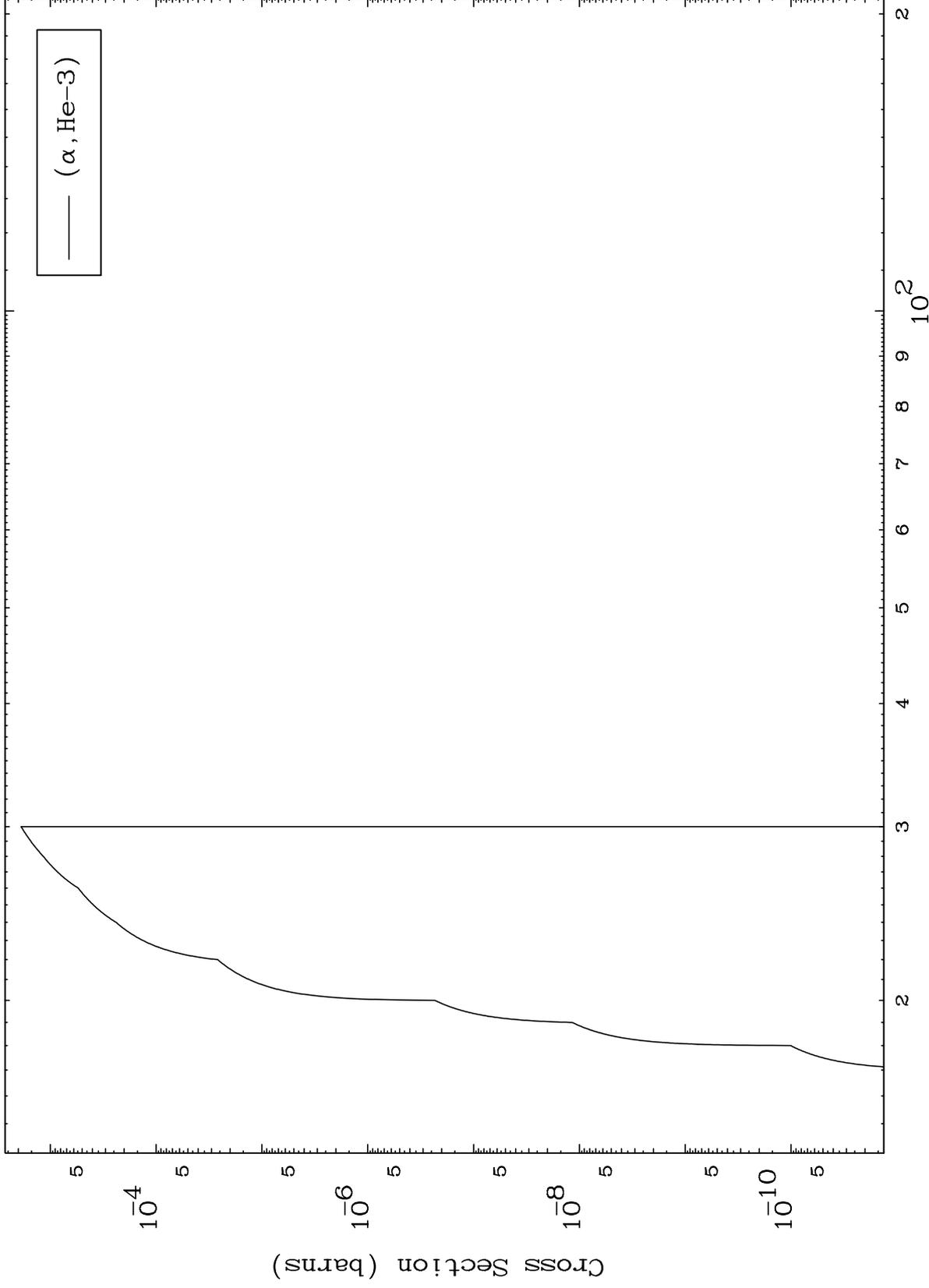
19-K -43



Incident Energy (MeV)

19-K -43

8

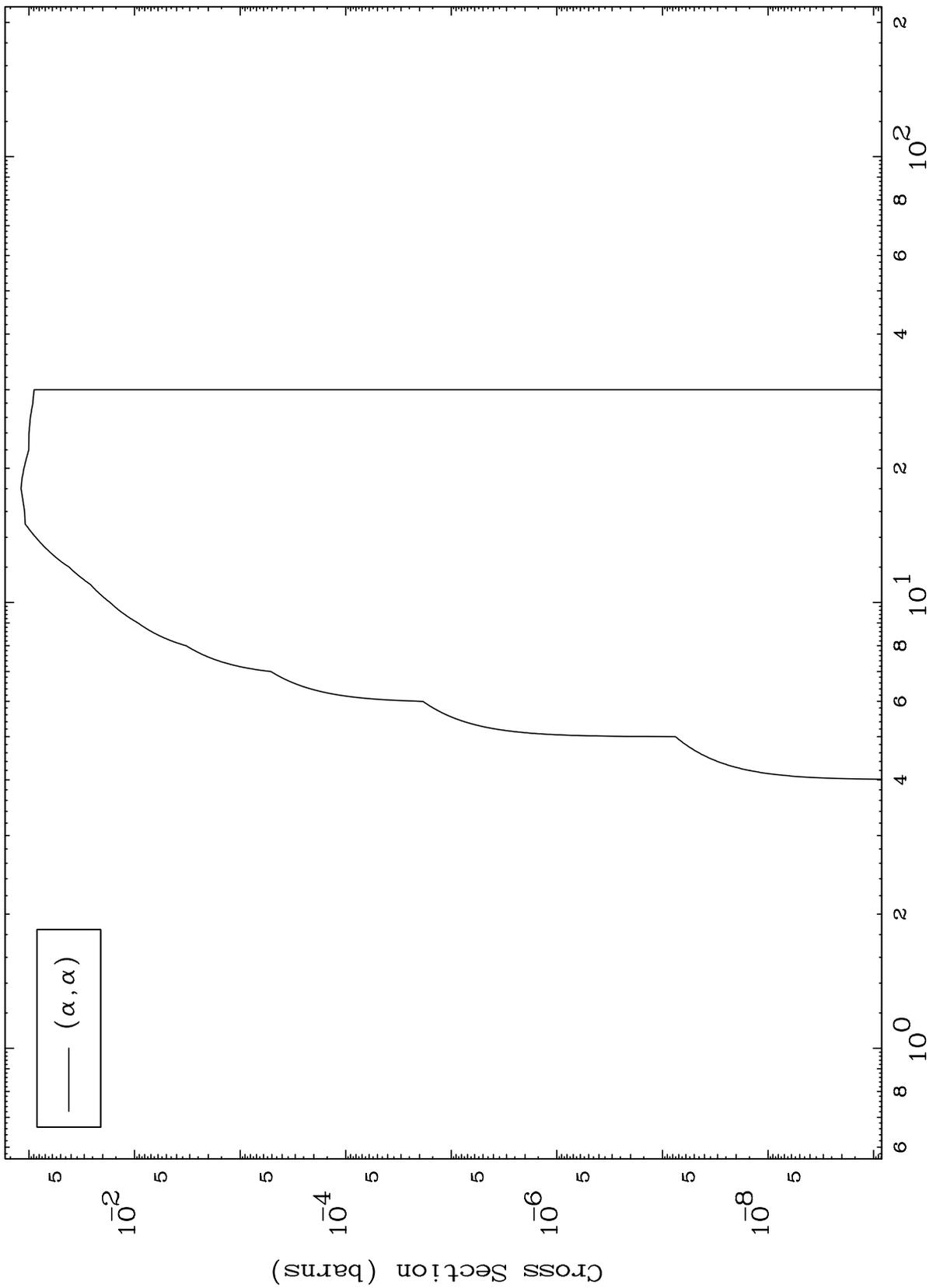


MAT 1937

( $\alpha, \alpha$ ) Levels

19-K -43

0 Kelvin Cross Sections



Incident Energy (MeV)

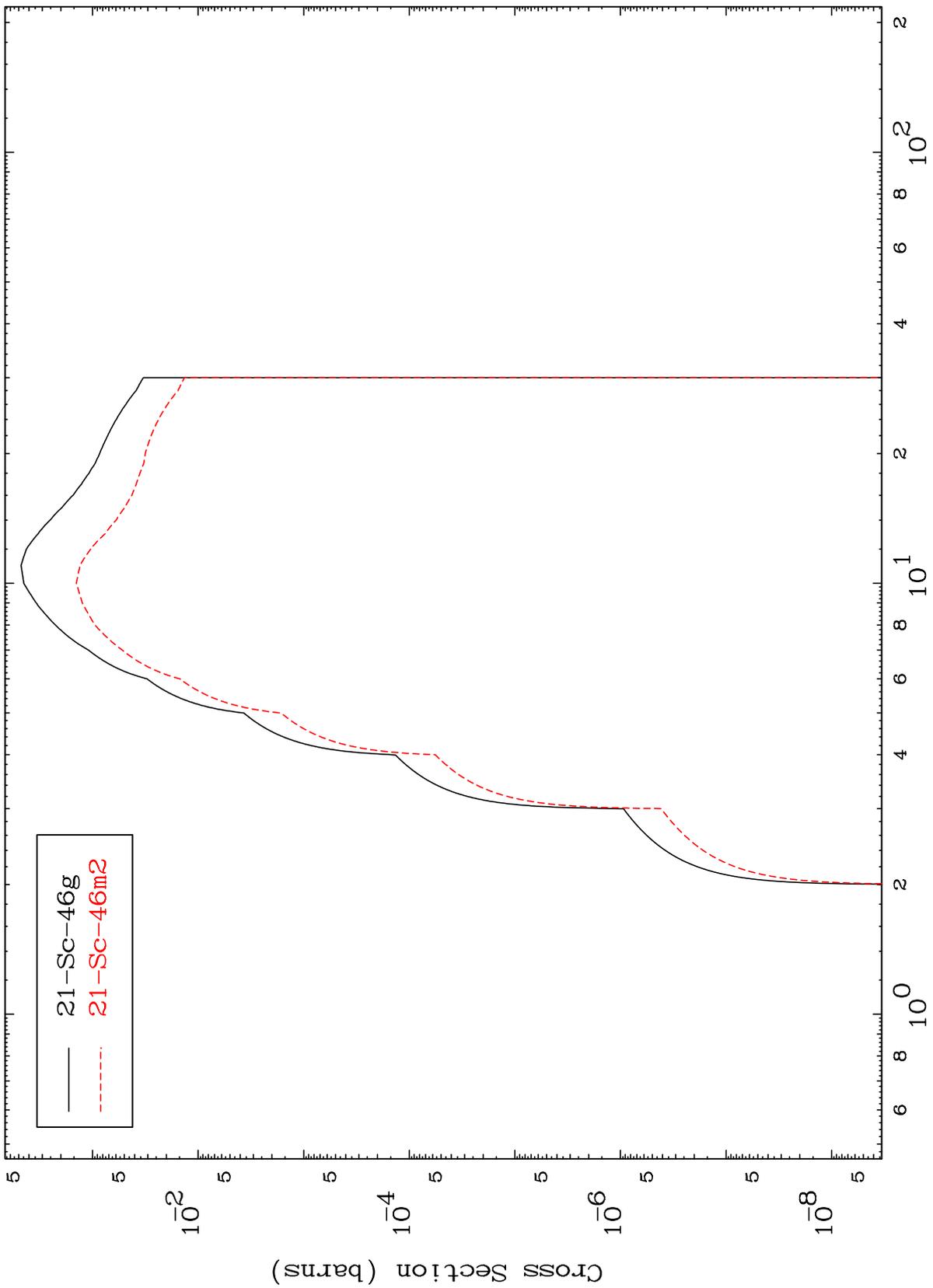
19-K -43

10

MAT 1937

19-K -43

Radionuclide Production Cross Section  
 $\alpha$  Inelastic



11

Incident Energy (MeV)

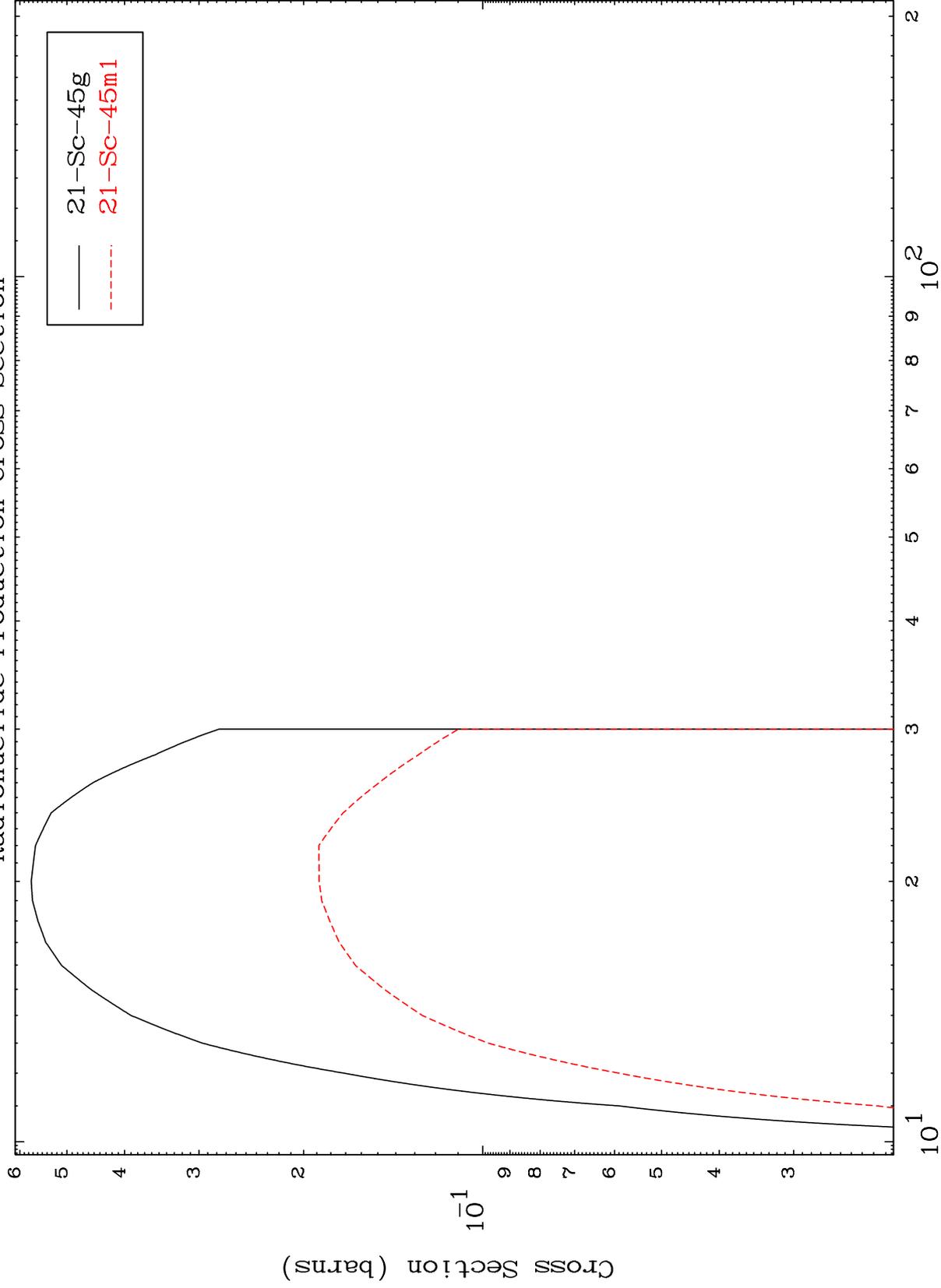
19-K -43

MAT 1937

( $\alpha, 2n$ )

19-K -43

Radionuclide Production Cross Section



Incident Energy (MeV)

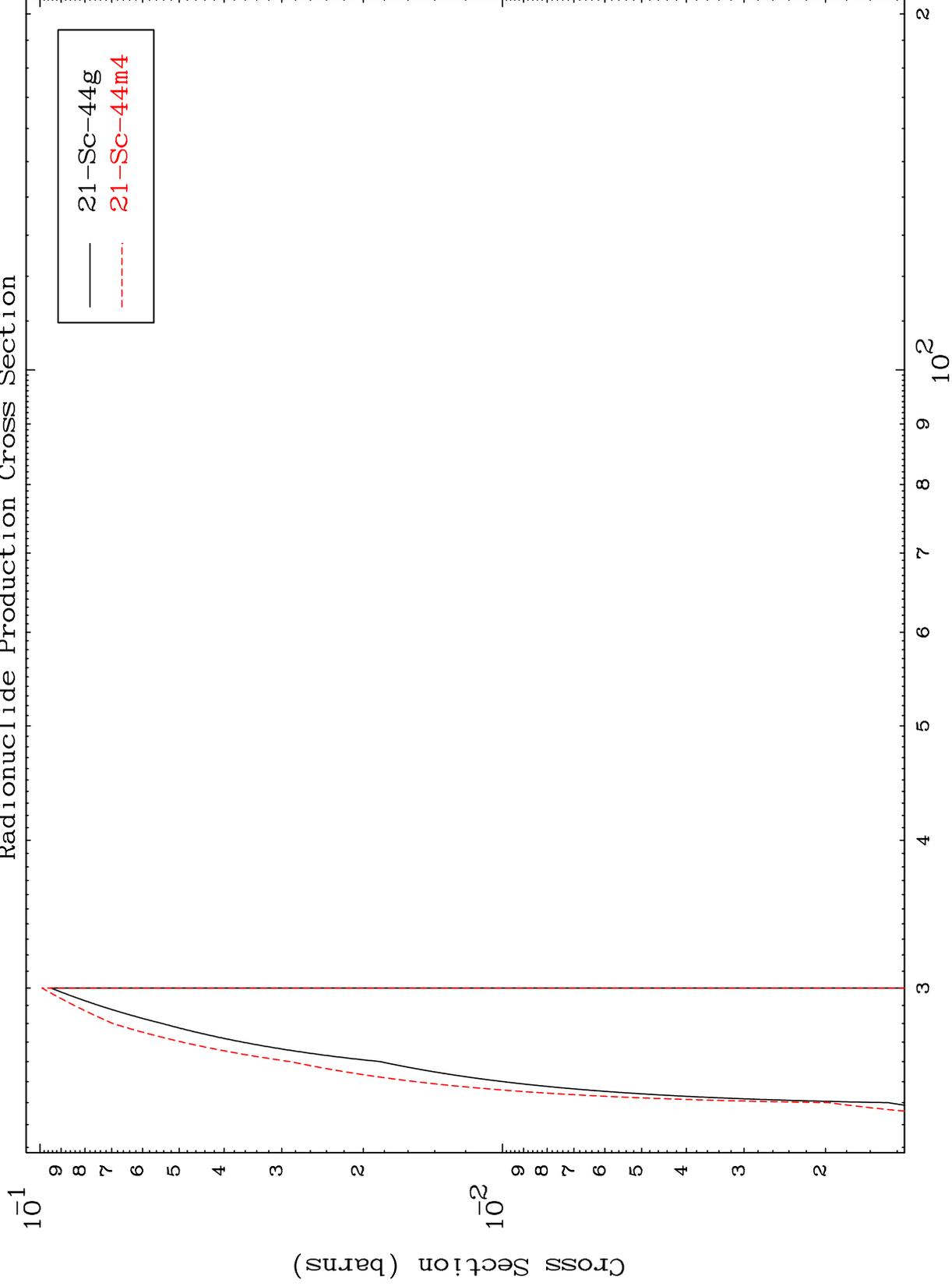
19-K -43

MAT 1937

( $\alpha, 3n$ )

19-K -43

Radionuclide Production Cross Section



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Incident Energy (MeV)

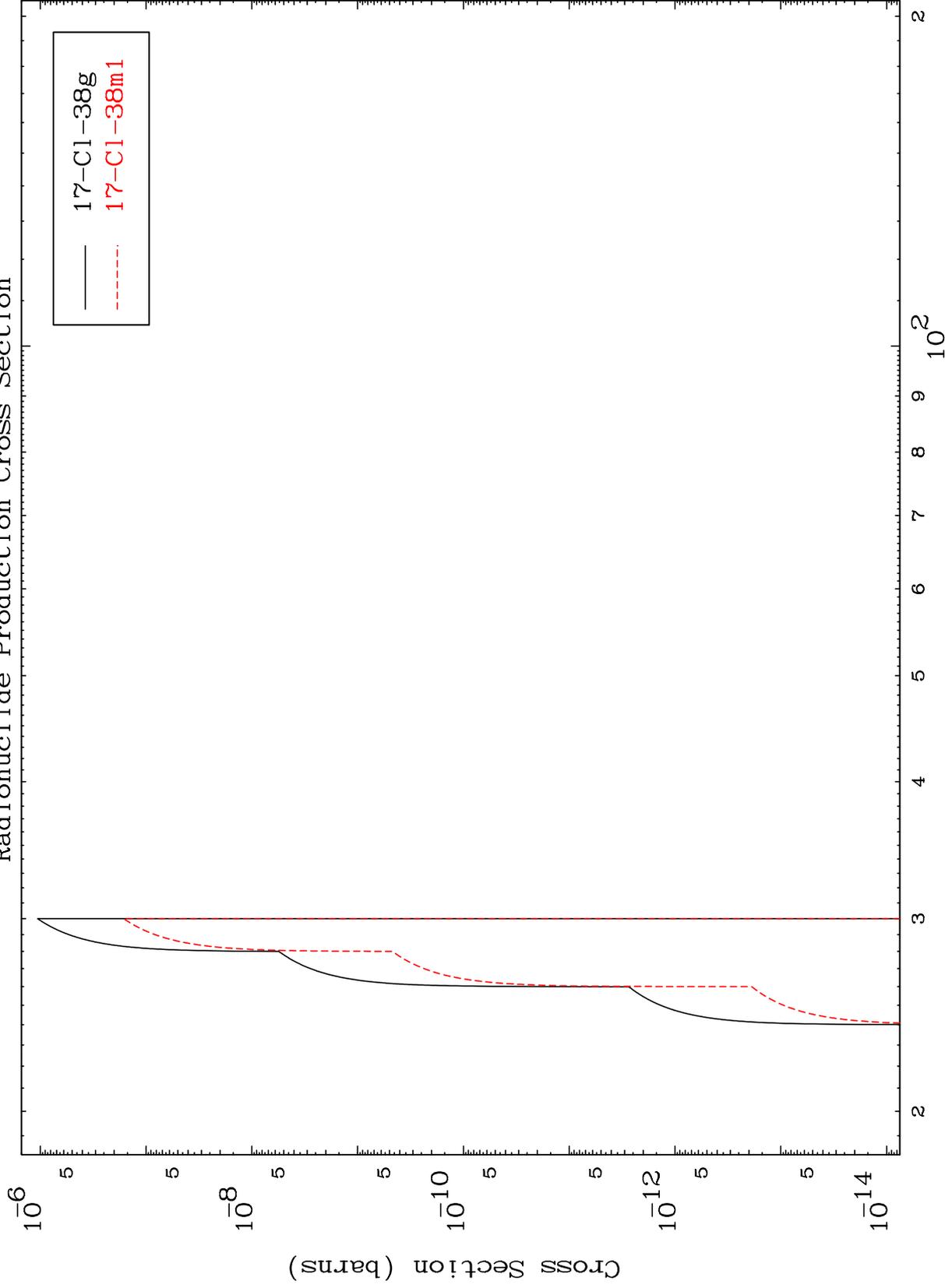
19-K -43

MAT 1937

( $\alpha, n'$ )  $2\alpha$

19-K -43

Radionuclide Production Cross Section



14

Incident Energy (MeV)

19-K -43