

Program EVALPLOT  
(Version 2018-1)

by

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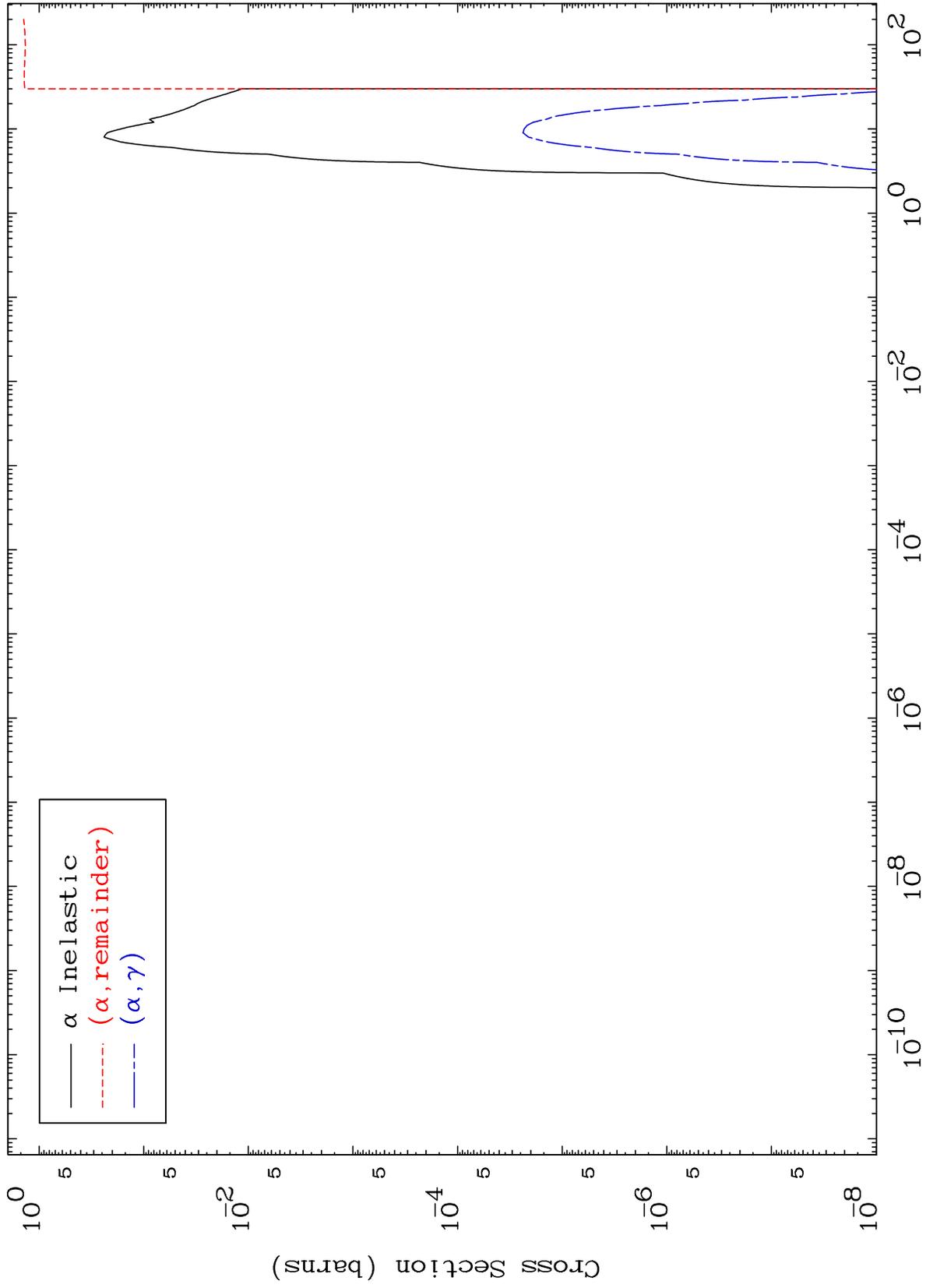
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1943

0 Kelvin  $\alpha$  Major

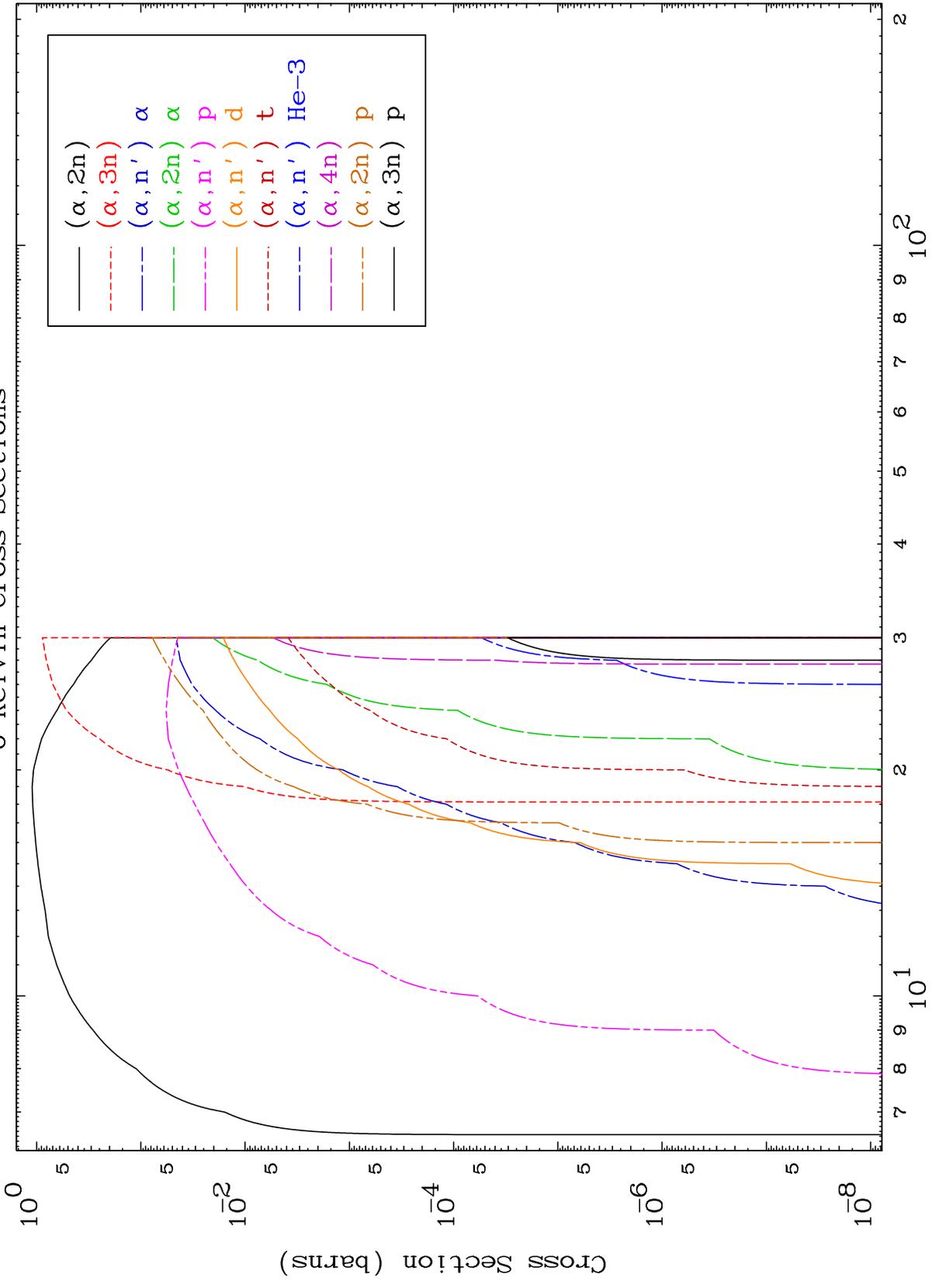
19-K -45



MAT 1943

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

19-K -45



2

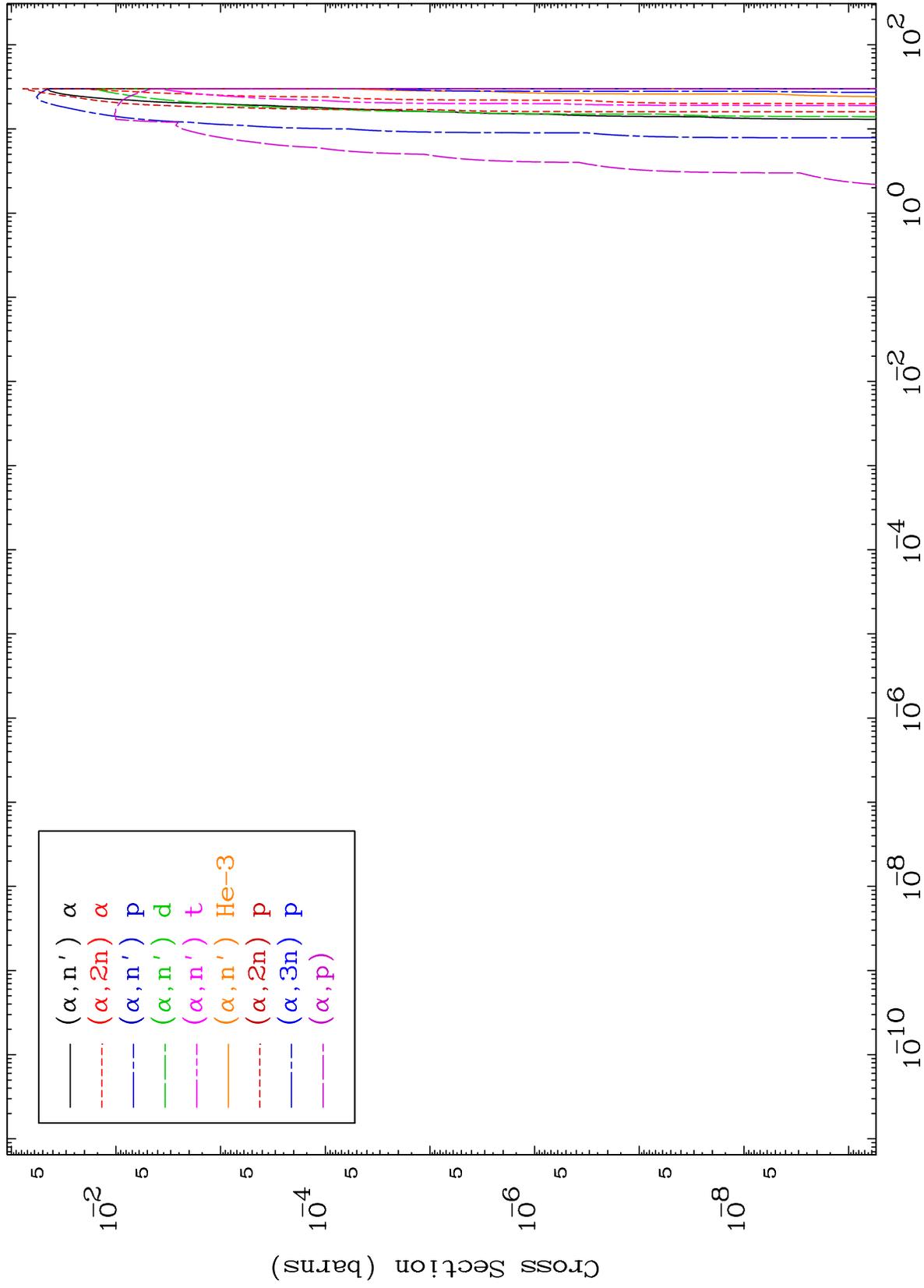
Incident Energy (MeV)

19-K -45

MAT 1943

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

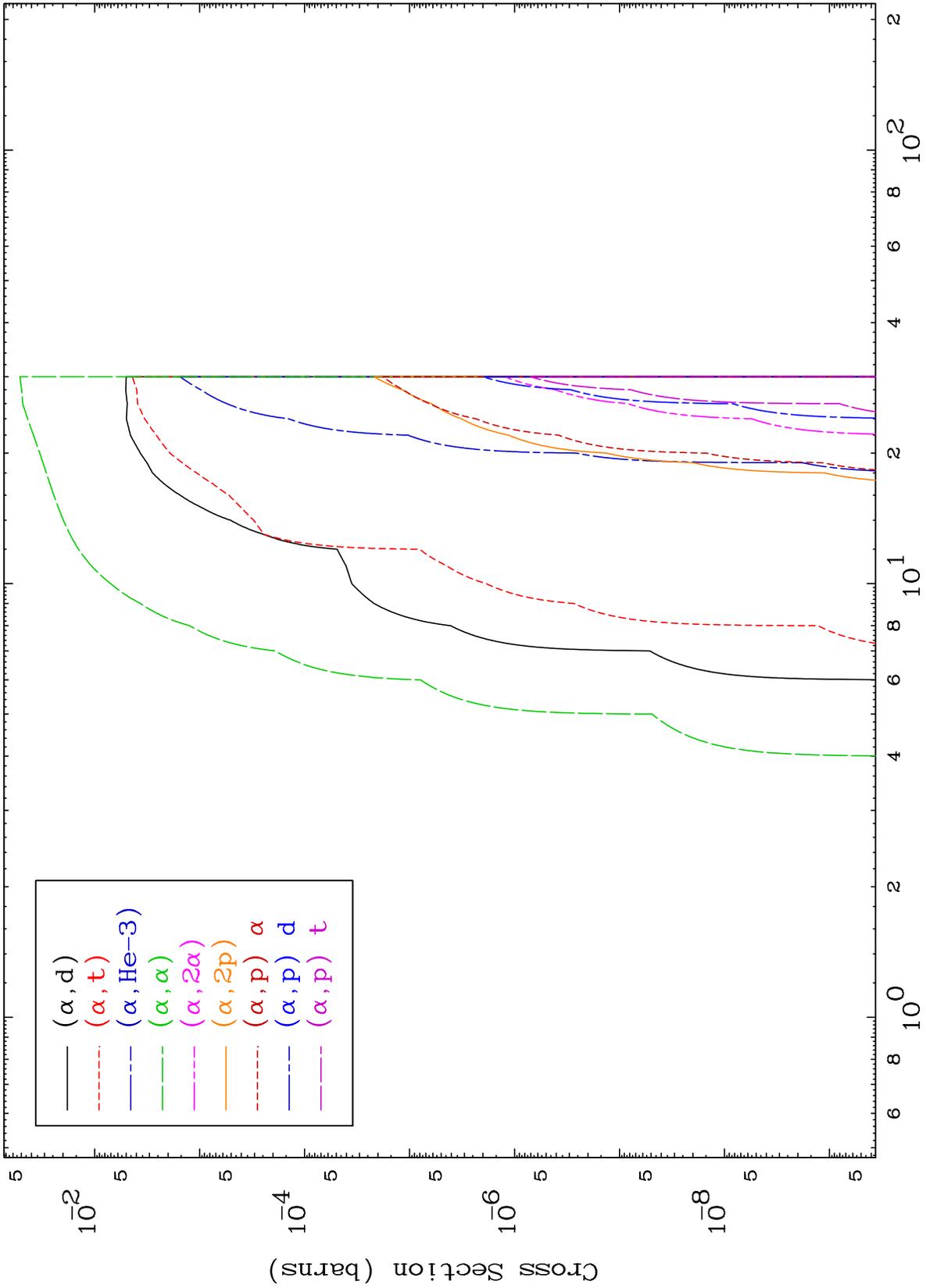
19-K -45



3

Incident Energy (MeV)

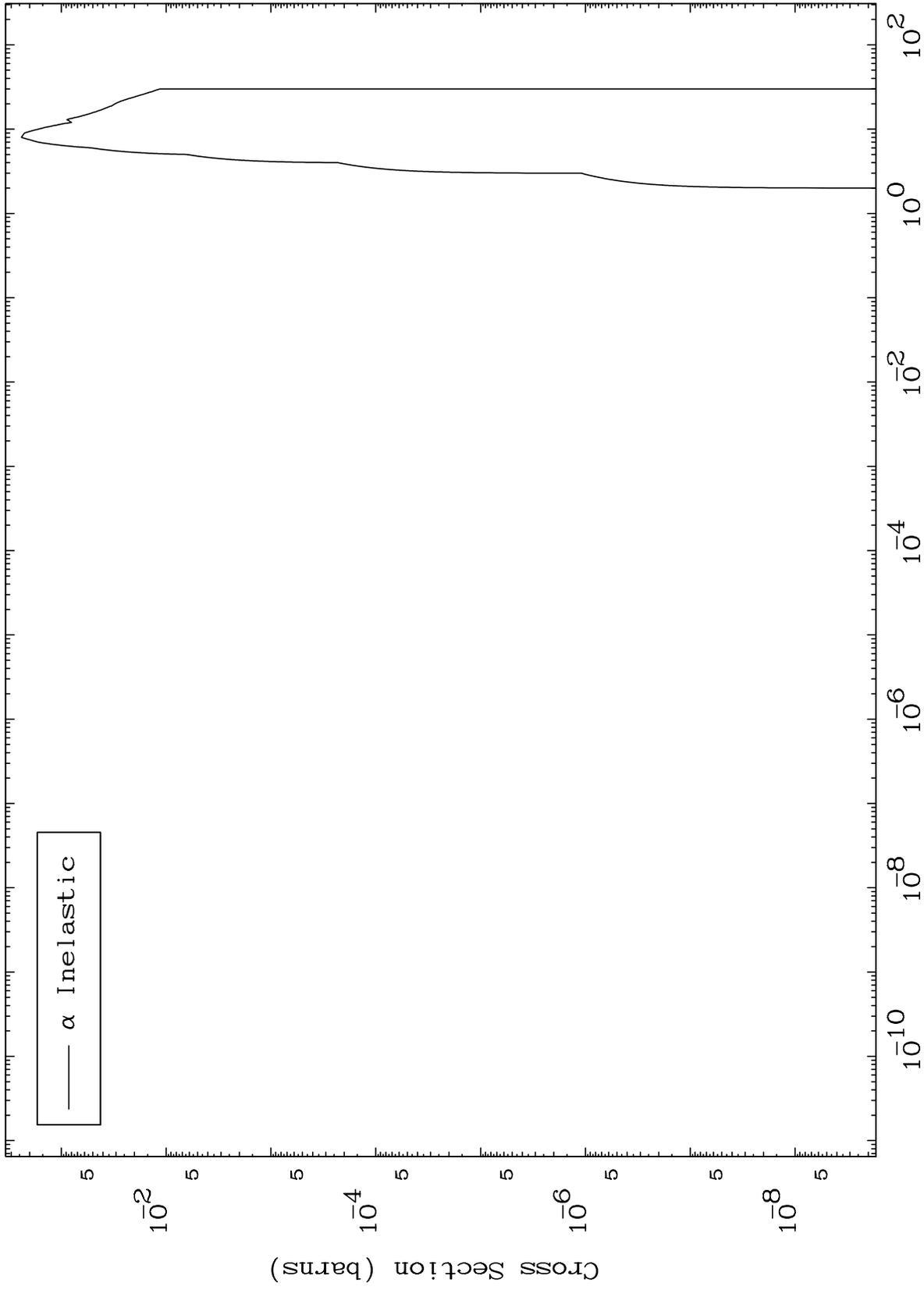
19-K -45



MAT 1943

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

19-K -45



5

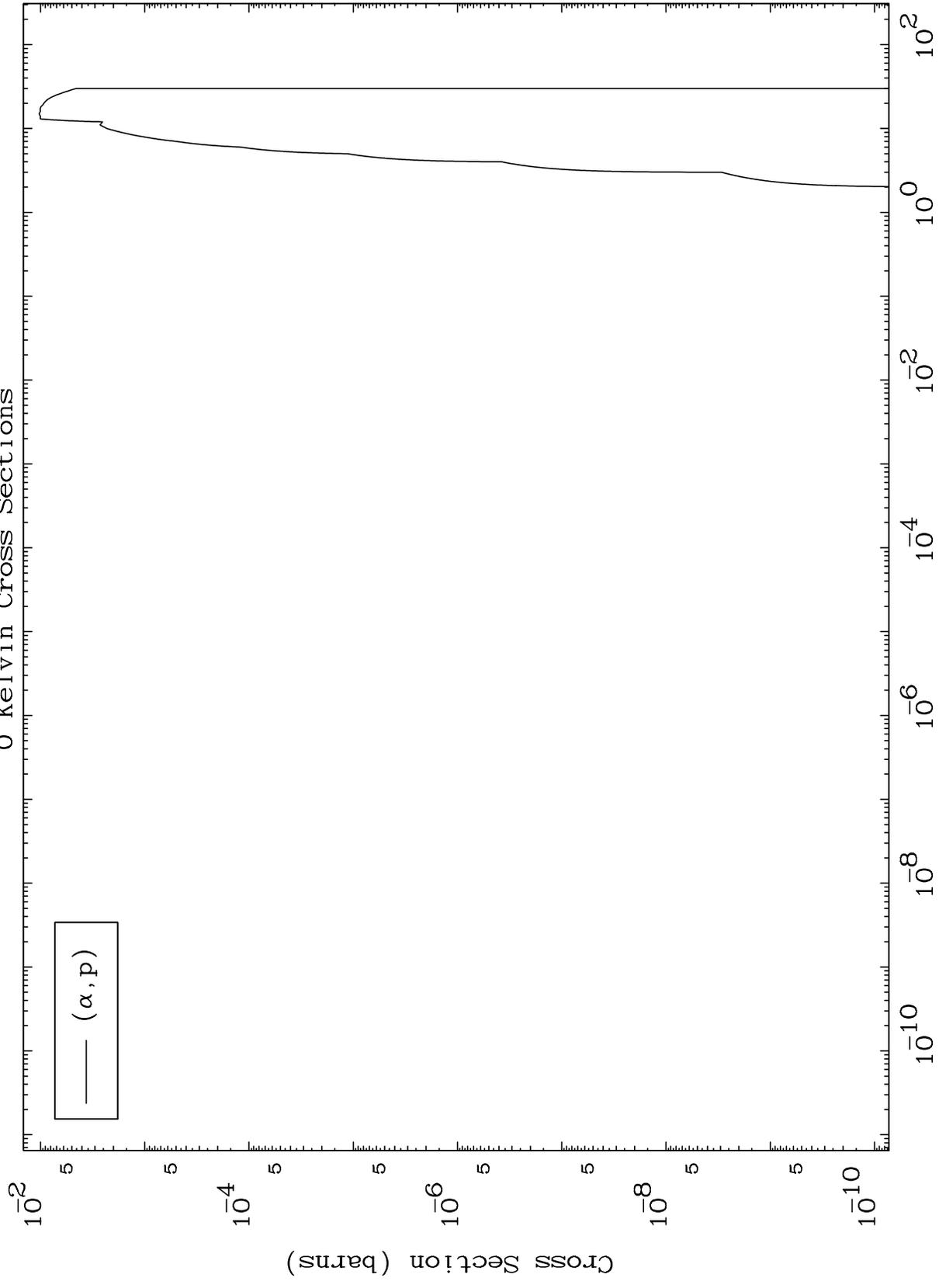
Incident Energy (MeV)

19-K -45

MAT 1943

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

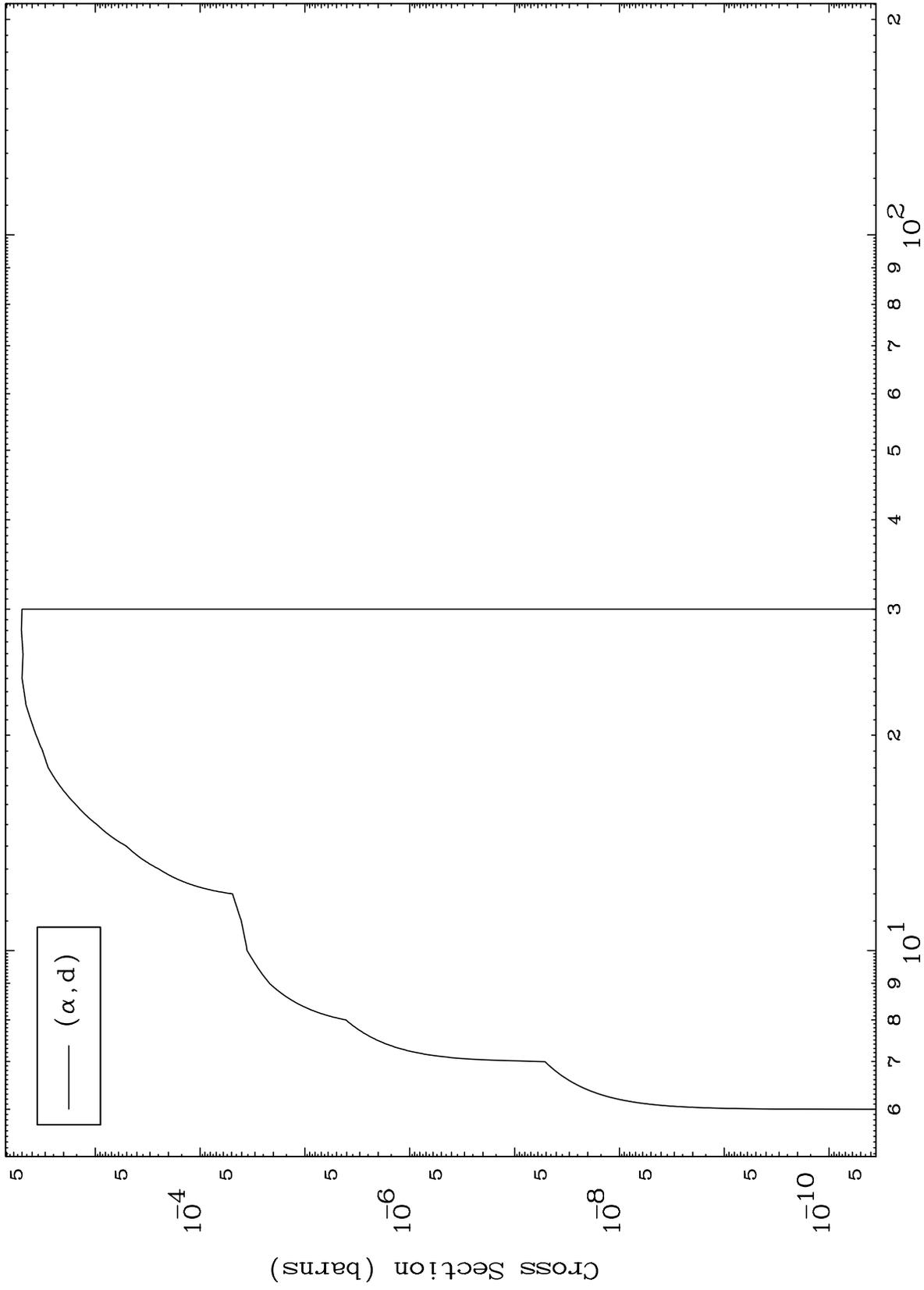
19-K -45



MAT 1943

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

19-K -45



7

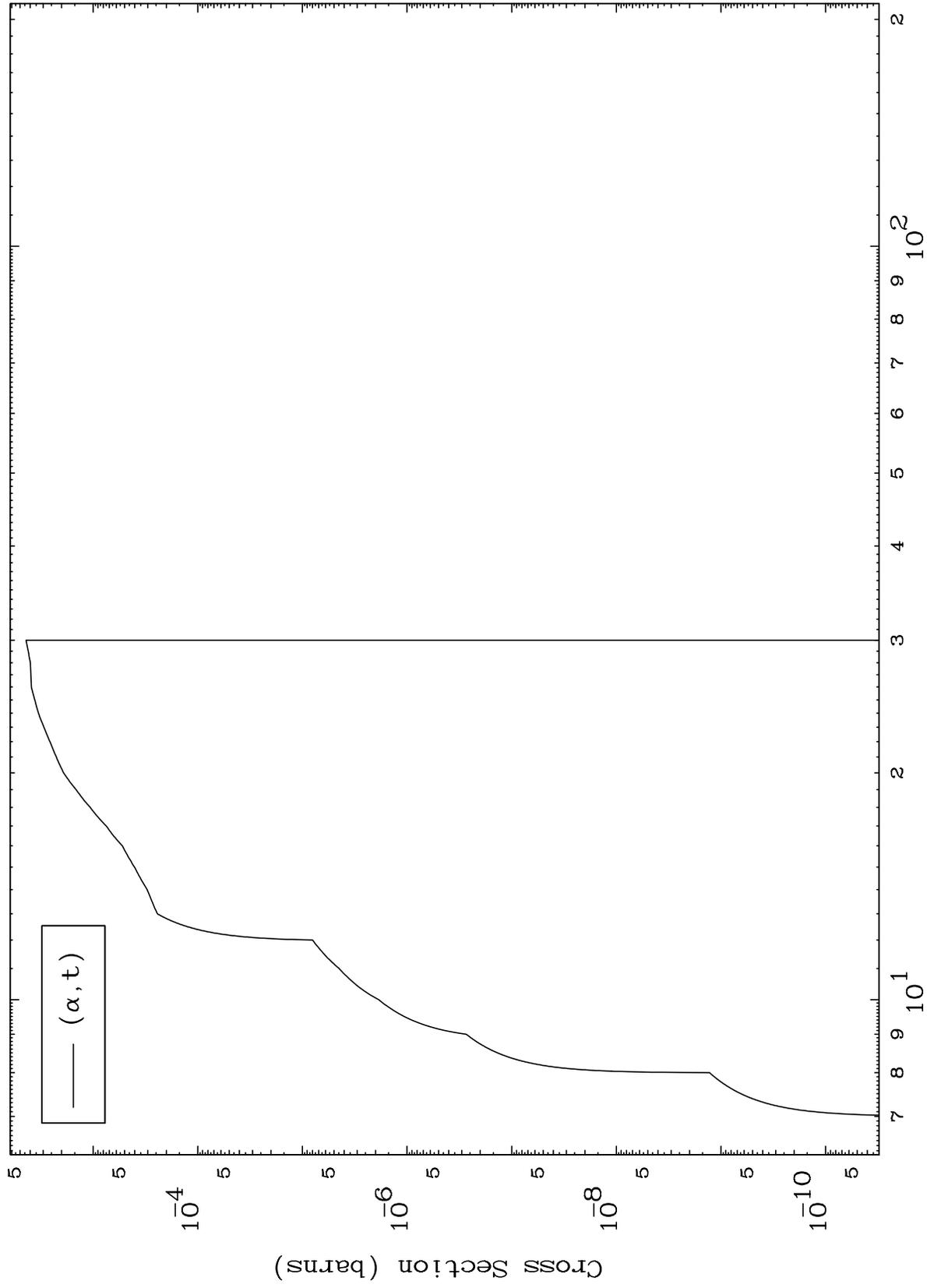
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



8

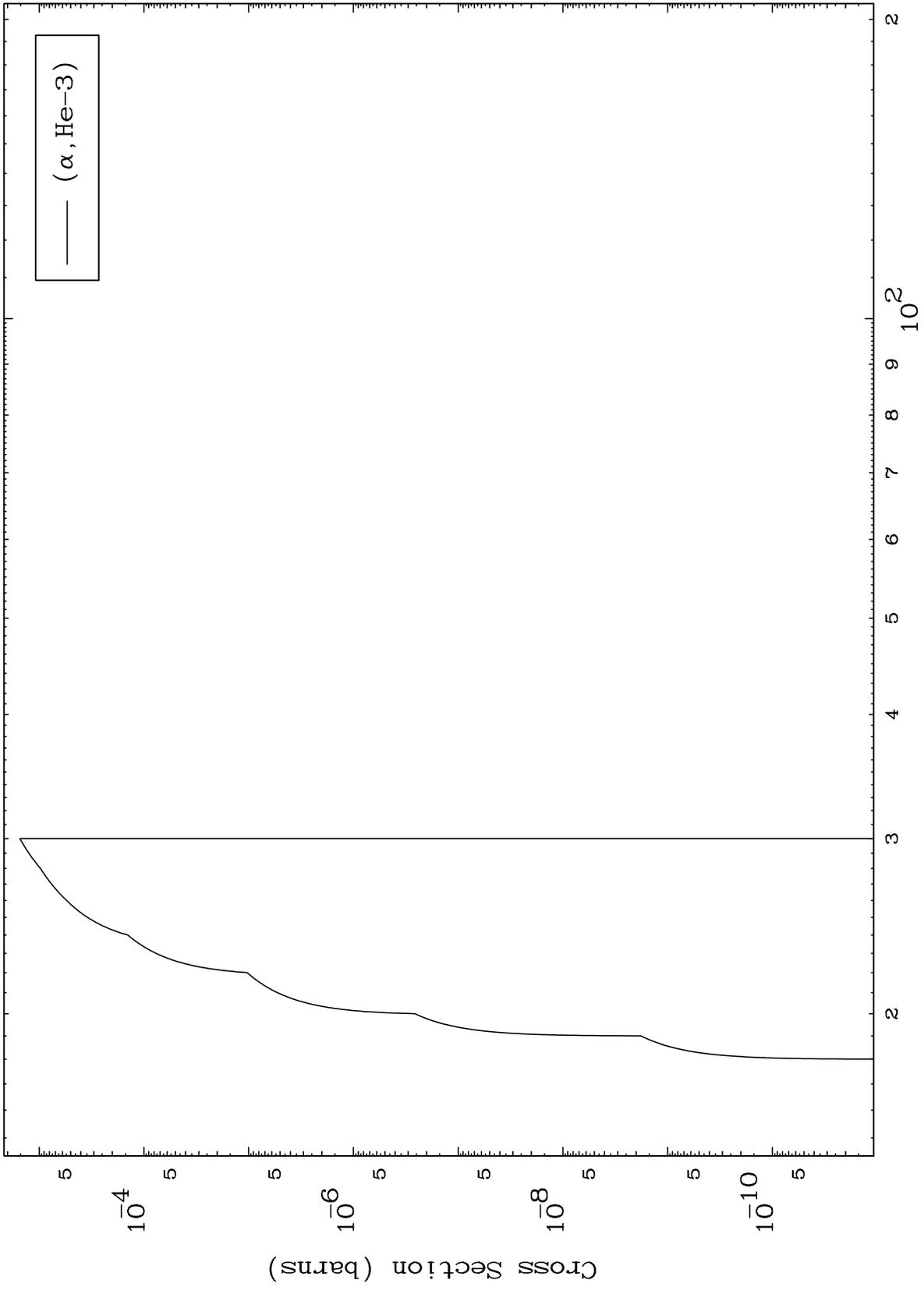
Incident Energy (MeV)

19-K -45

MAT 1943

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

19-K -45



9

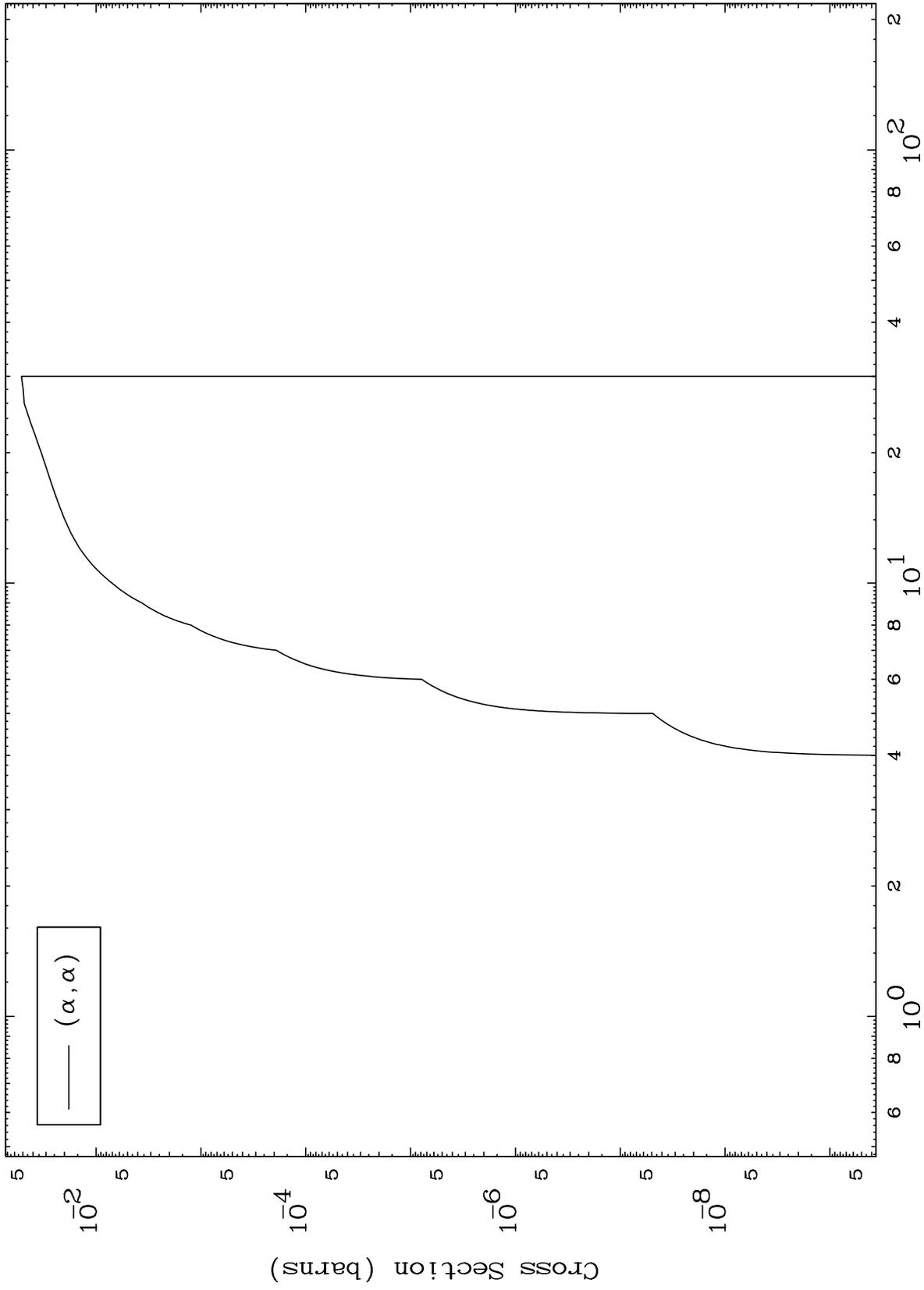
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



10

Incident Energy (MeV)

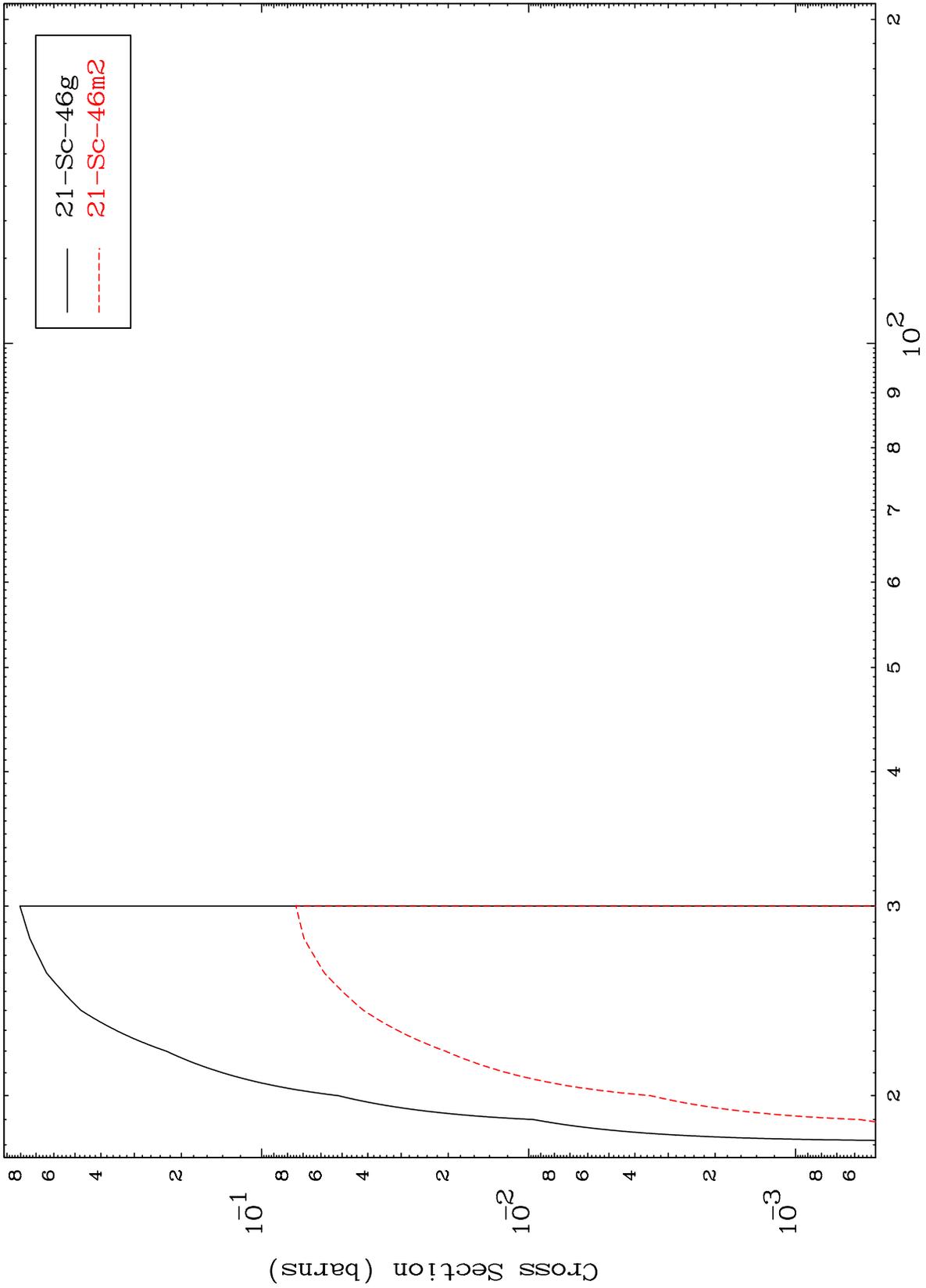
19-K -45

MAT 1943

( $\alpha, 3n$ )

19-K -45

Radionuclide Production Cross Section



— 21-Sc-46g  
- - - 21-Sc-46m2

11

Incident Energy (MeV)

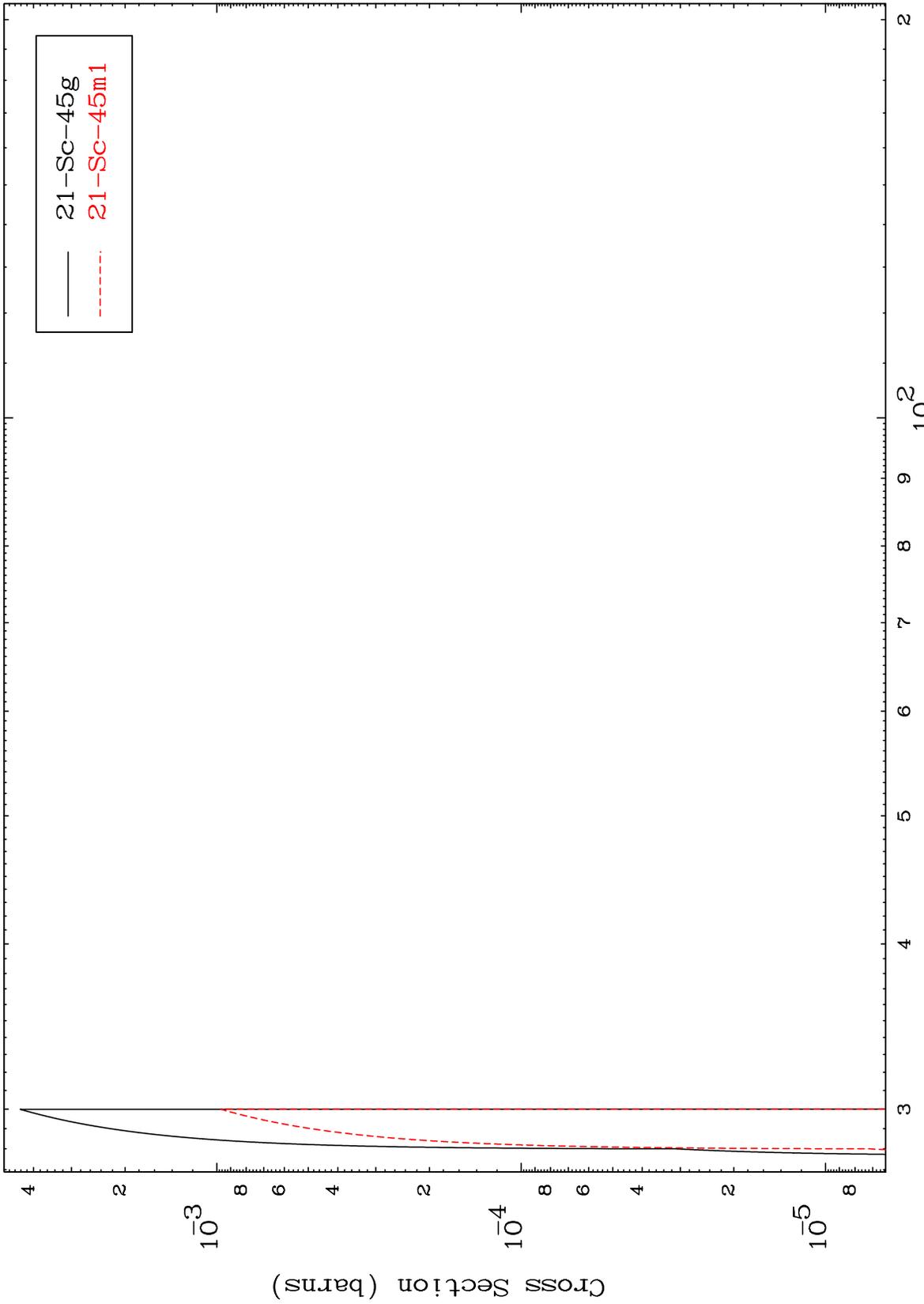
19-K -45

MAT 1943

( $\alpha, 4n$ )

19-K -45

Radionuclide Production Cross Section



12

Incident Energy (MeV)

19-K -45