

Program EVALPLOT  
(Version 2021-1)

by

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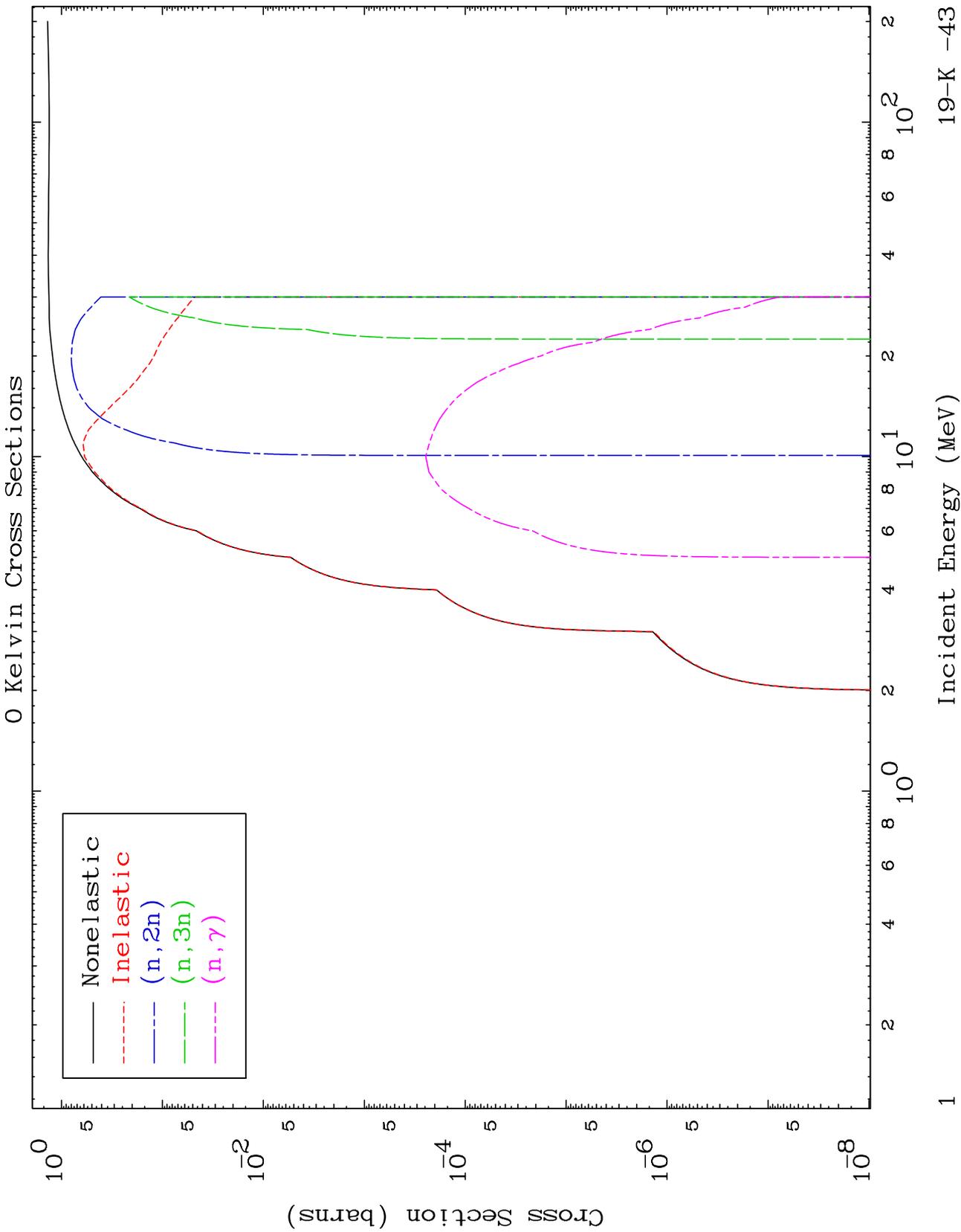
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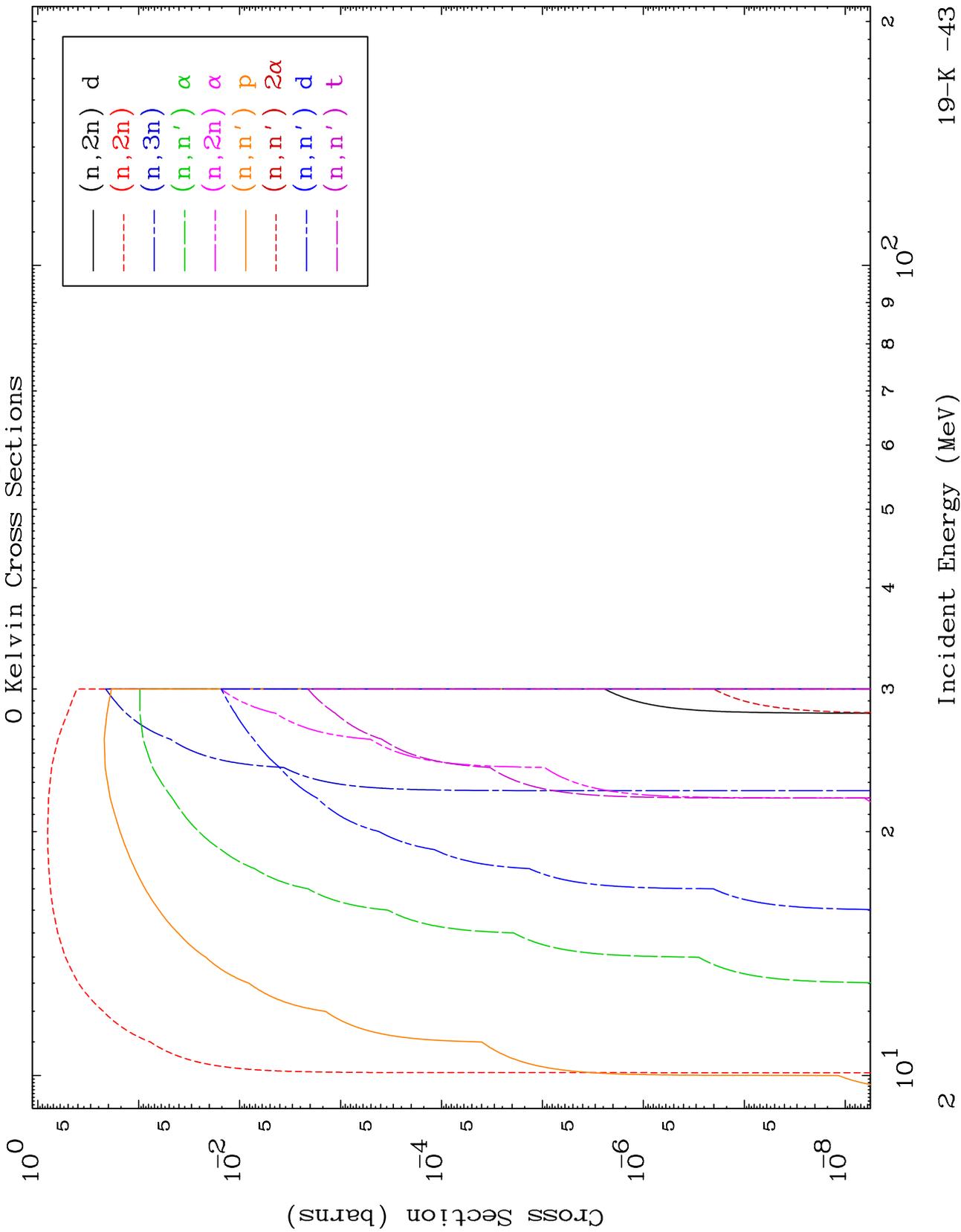
Press Mouse Button to Start

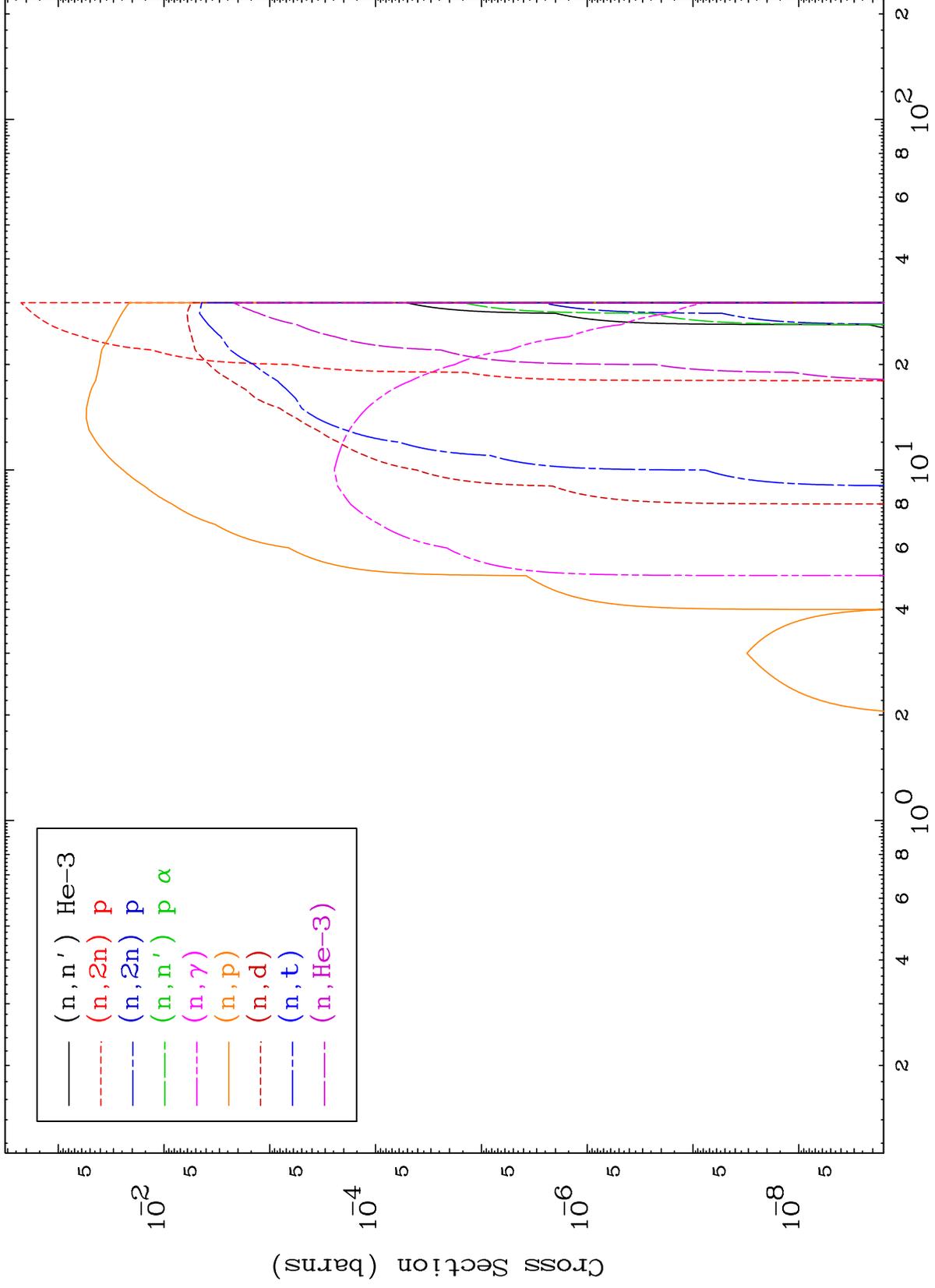
MAT 1937

$\alpha$  Major

19-K -43





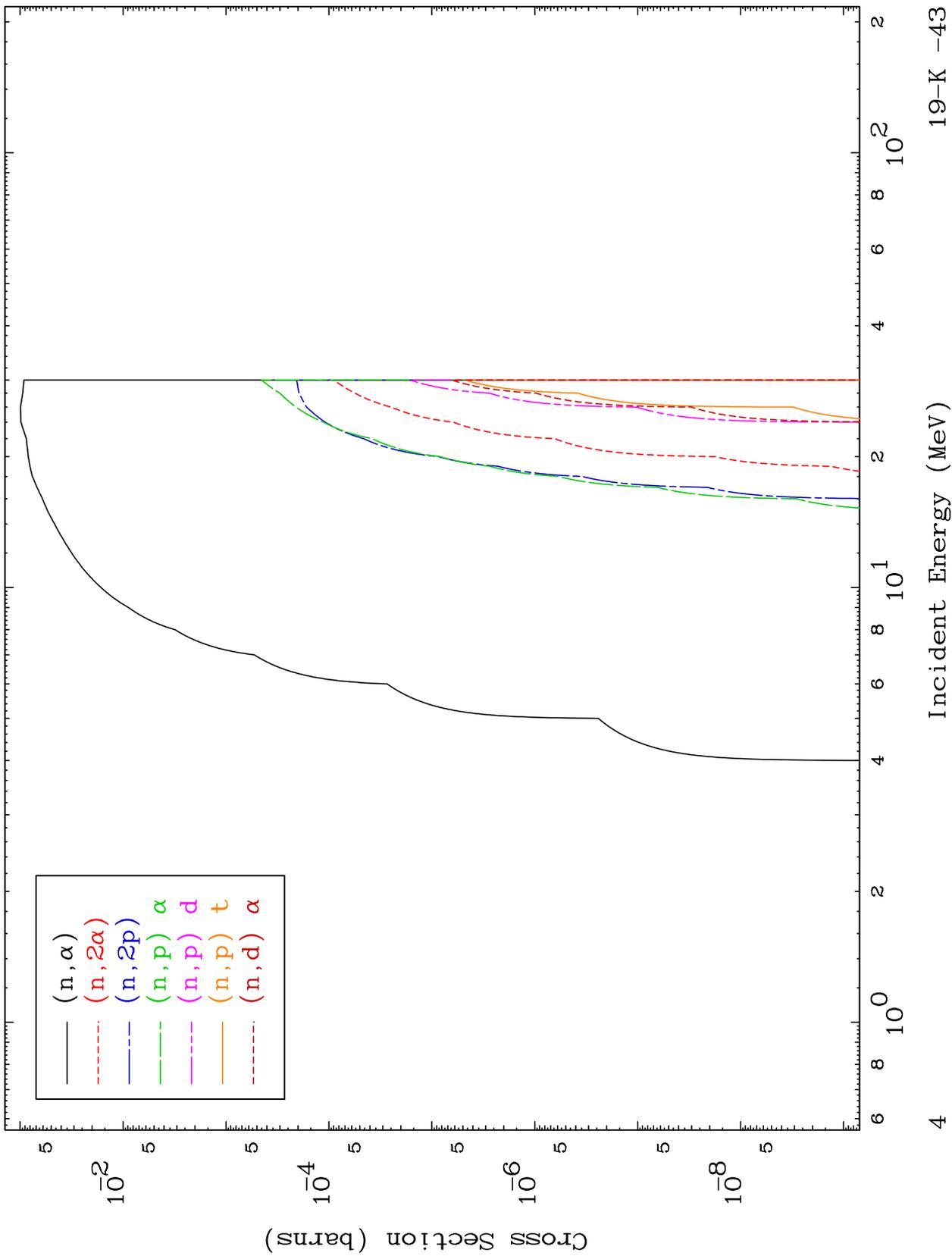


MAT 1937

$\alpha$  Neutron Absorption

19-K -43

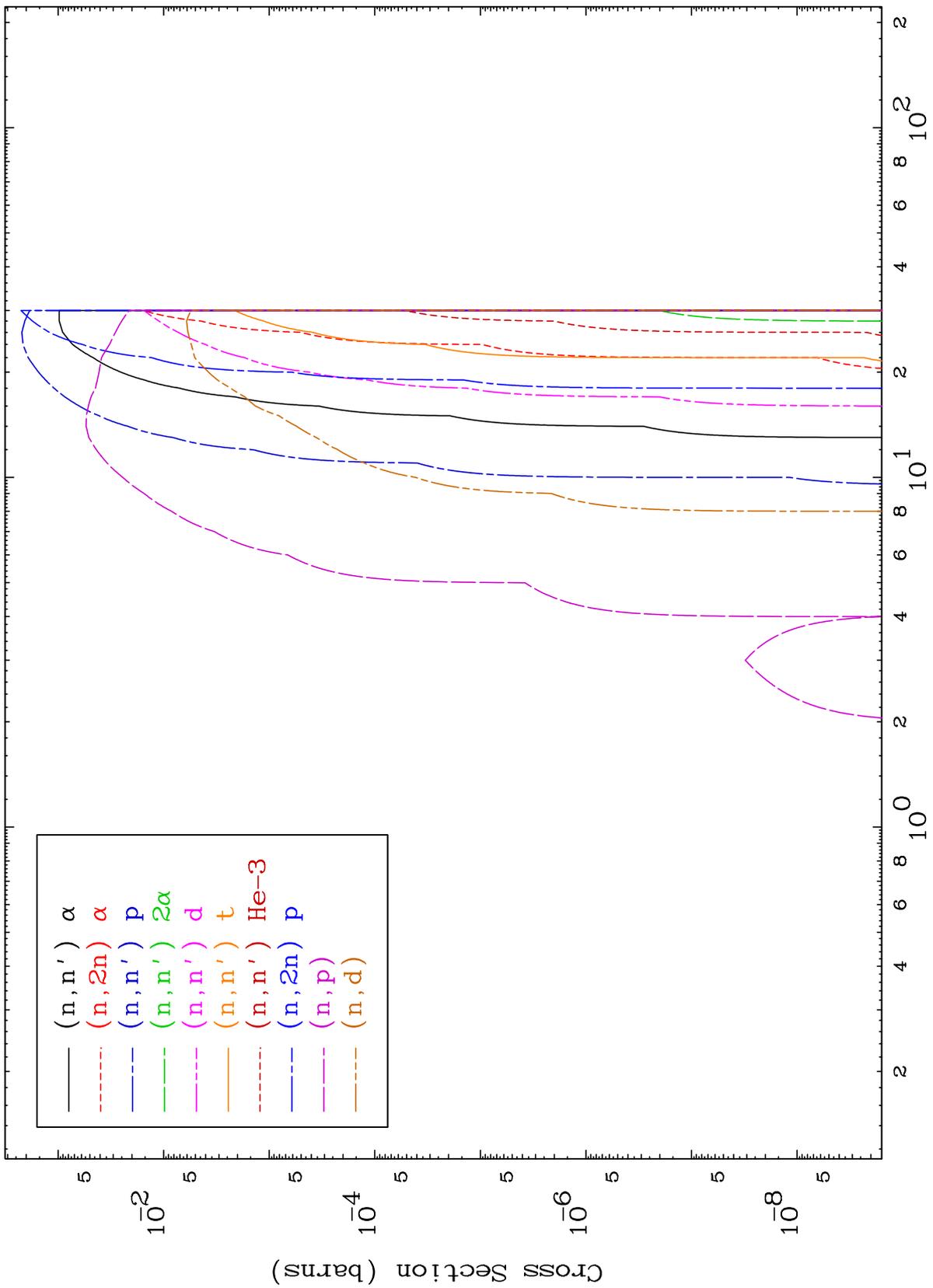
0 Kelvin Cross Sections



4

Incident Energy (MeV)

19-K -43



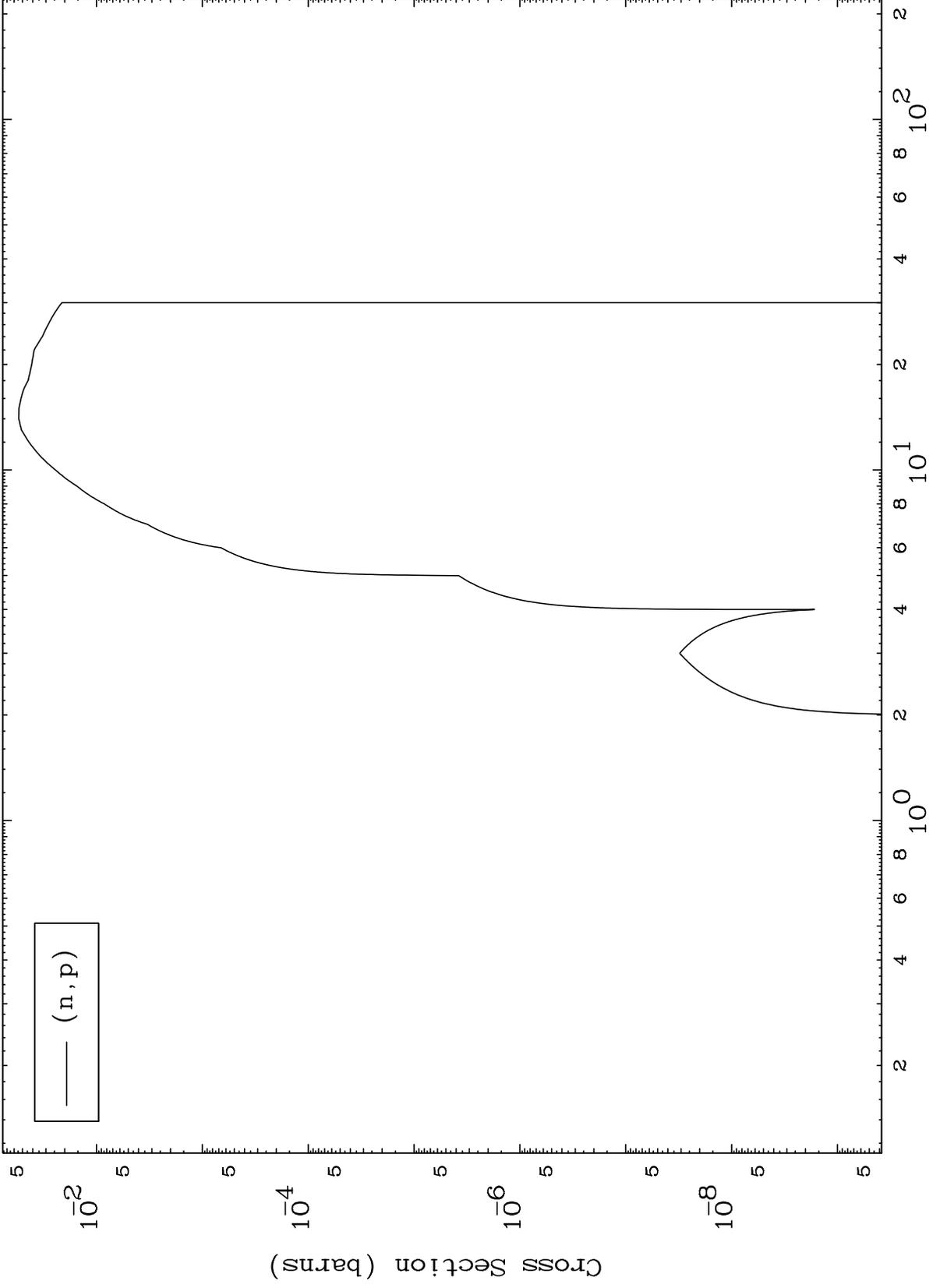


MAT 1937

( $\alpha, p$ ) Levels

19-K -43

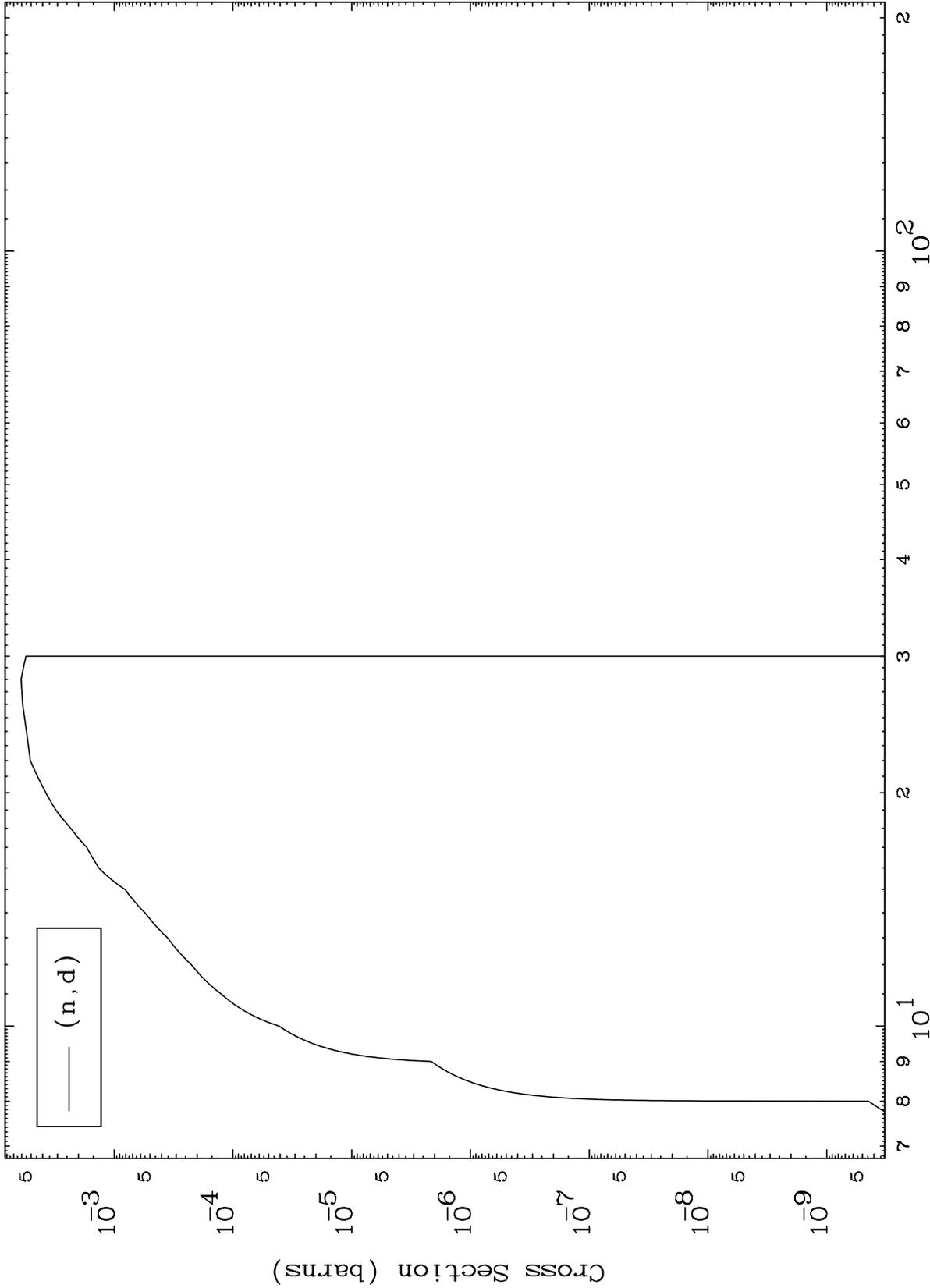
0 Kelvin Cross Sections



7

Incident Energy (MeV)

19-K -43

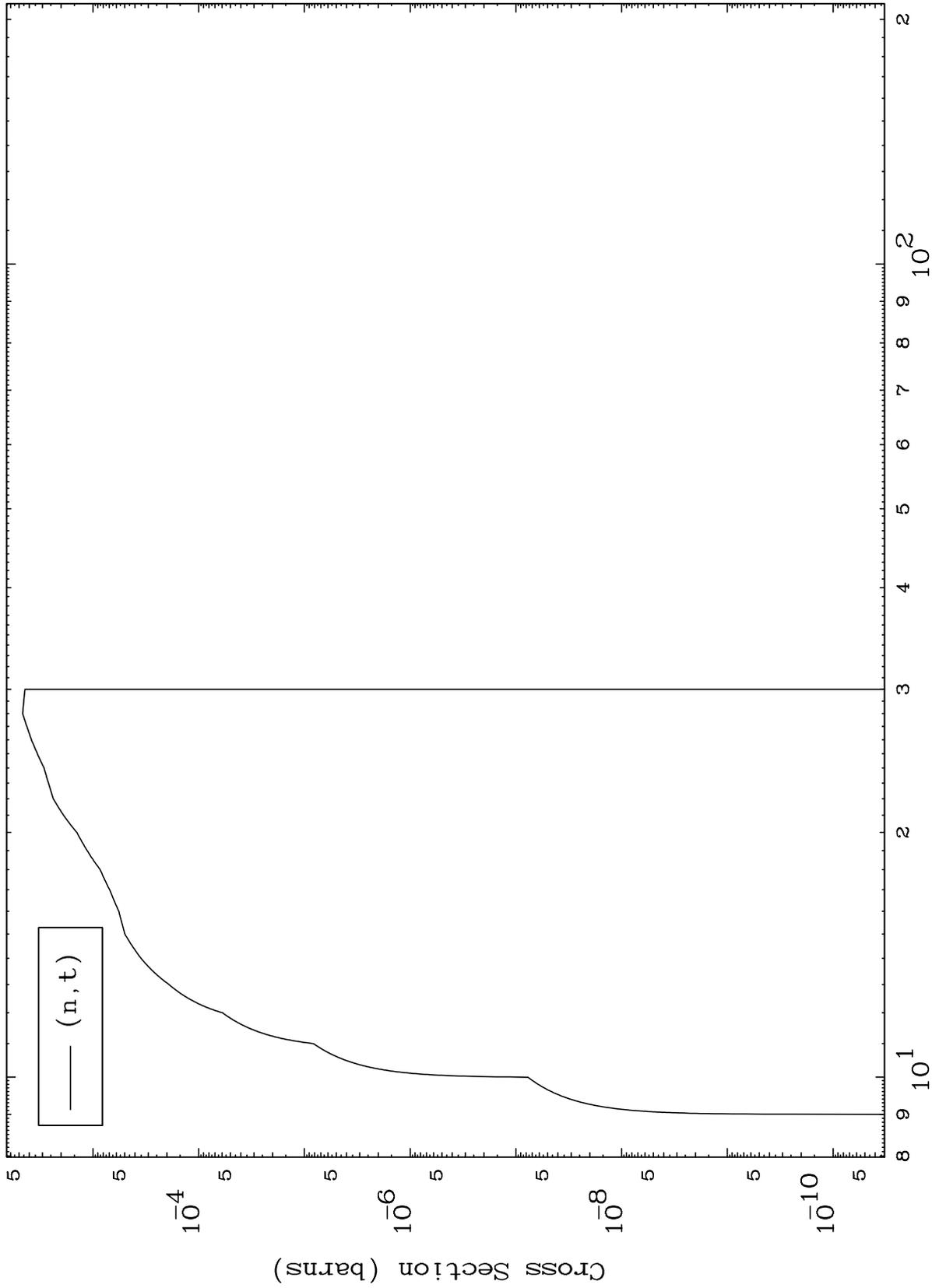


MAT 1937

( $\alpha, t$ ) Levels

19-K -43

0 Kelvin Cross Sections



9

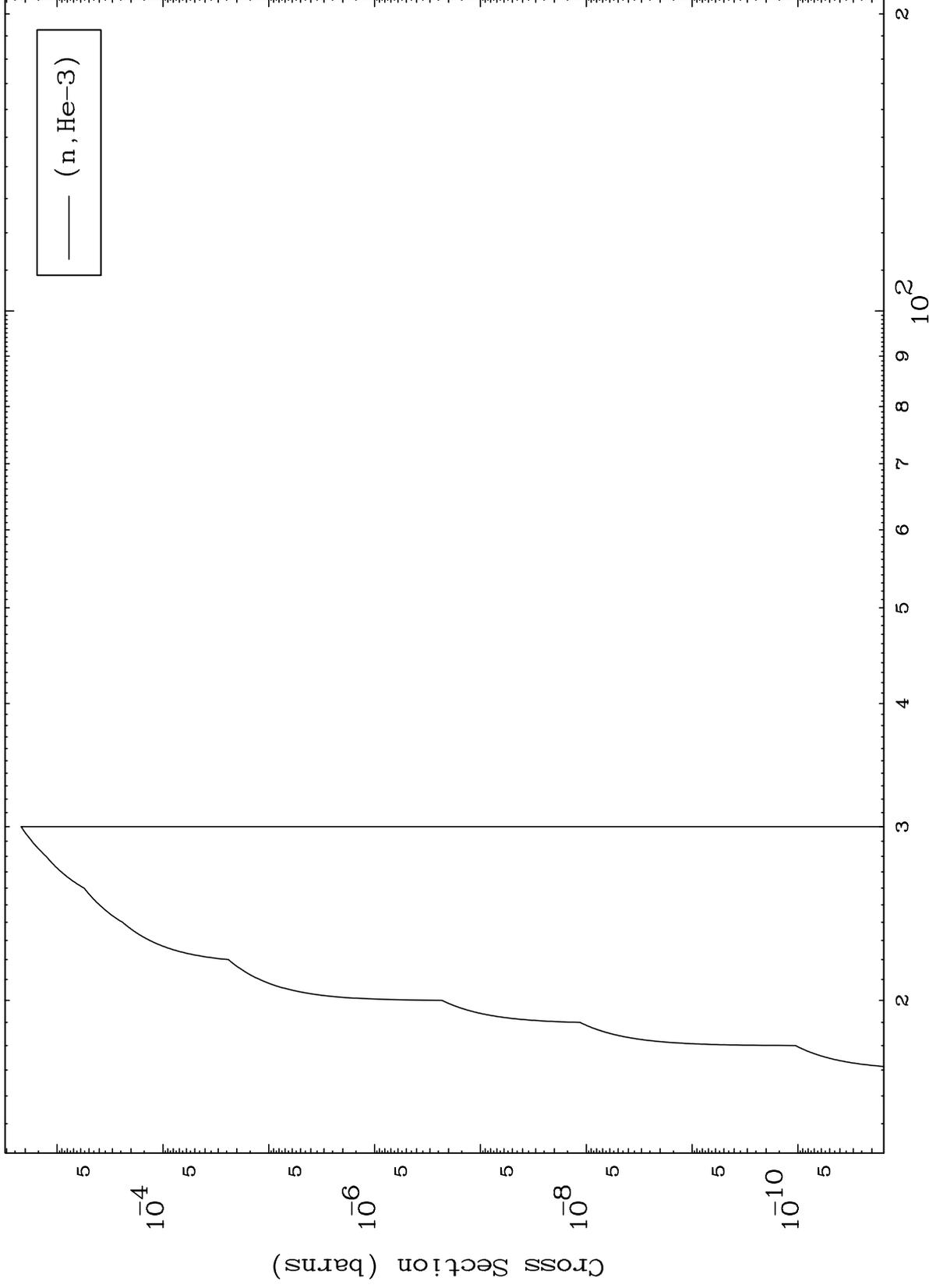
Incident Energy (MeV)

19-K -43

MAT 1937

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

19-K -43



10

Incident Energy (MeV)

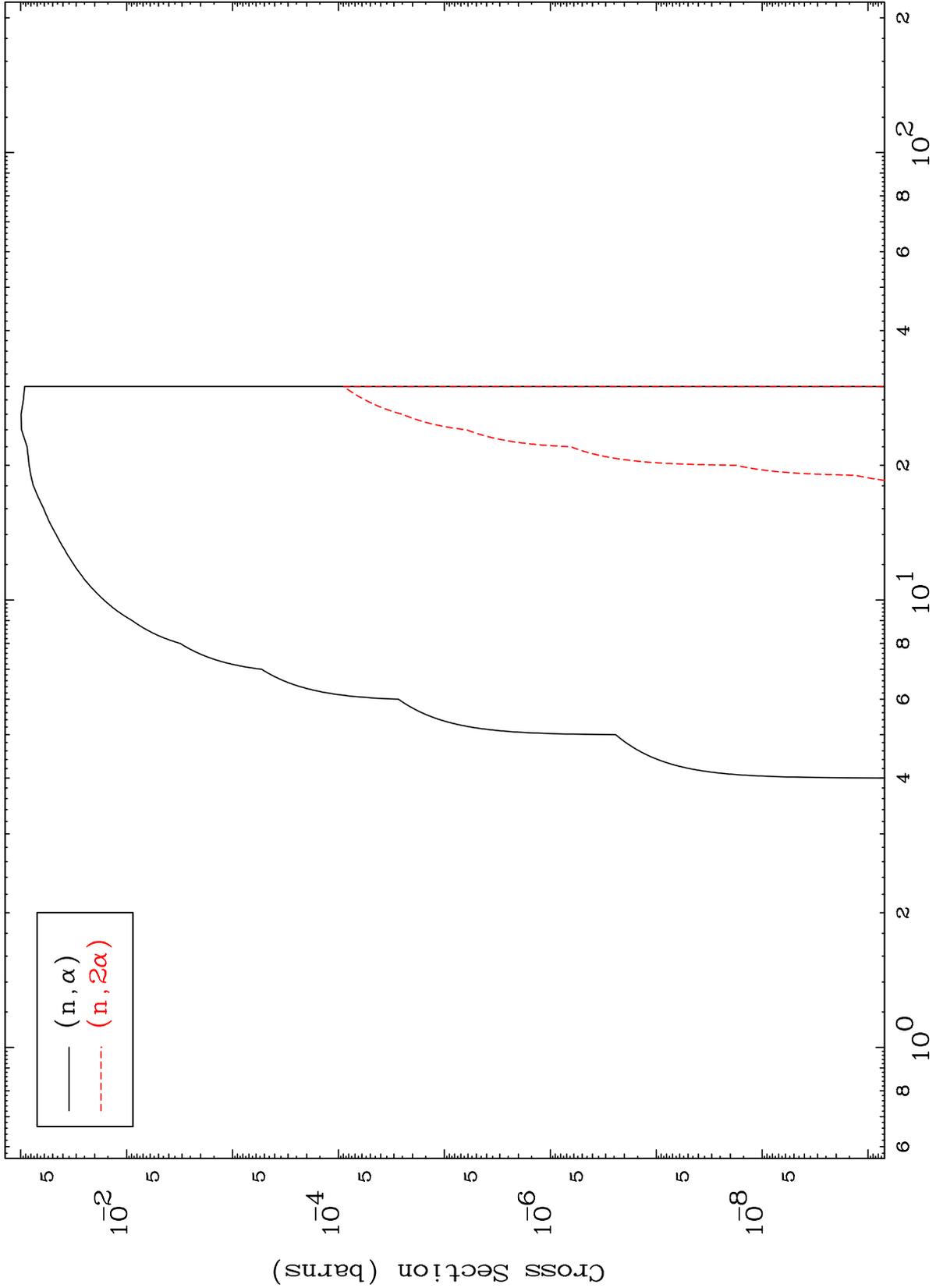
19-K -43

MAT 1937

( $\alpha, \alpha$ ) Levels

19-K -43

0 Kelvin Cross Sections



11

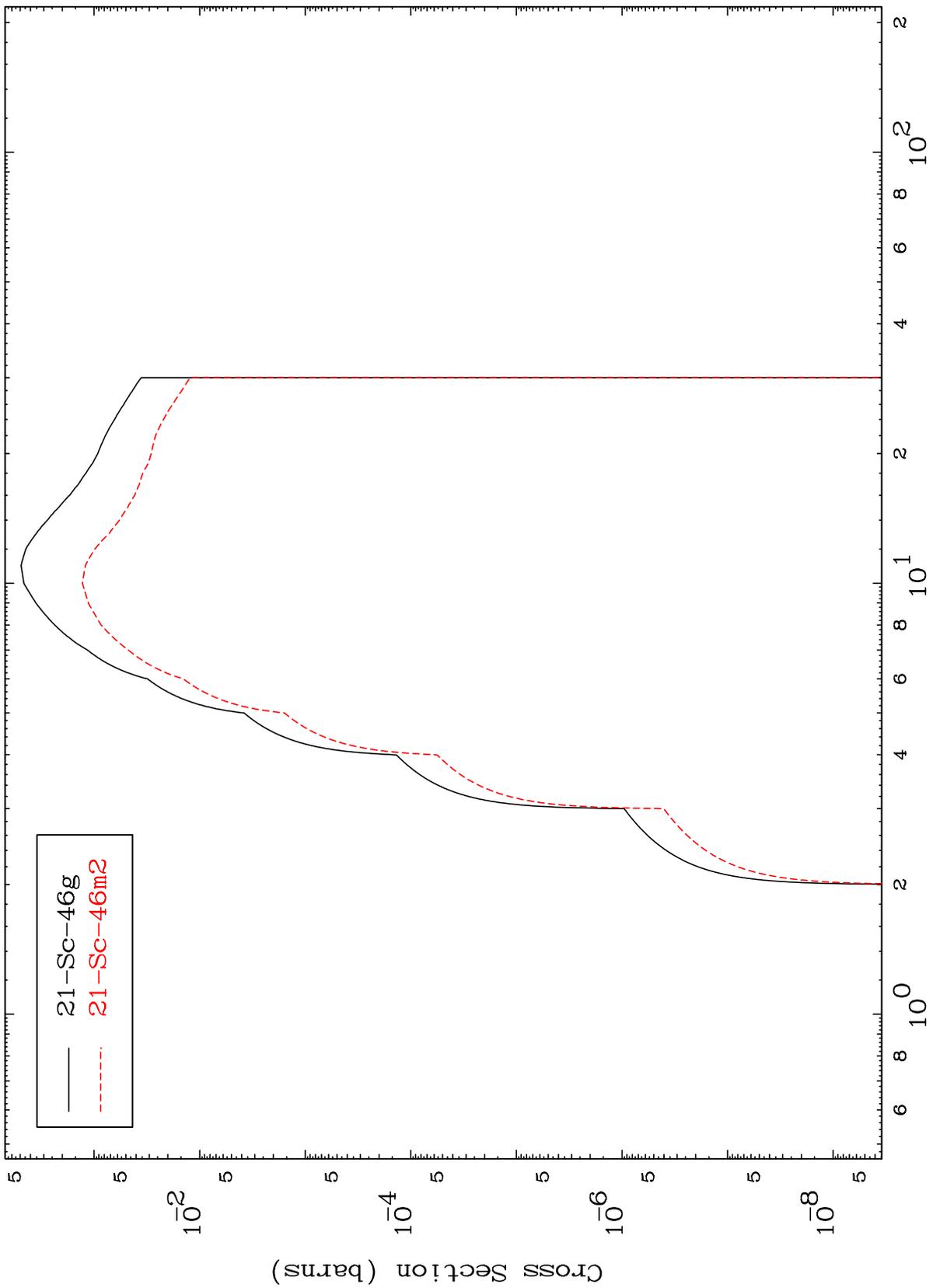
Incident Energy (MeV)

19-K -43

MAT 1937

19-K -43

### Inelastic Radionuclide Production Cross Section



—  $^{46g}\text{Sc-21}$   
- - -  $^{46m2}\text{Sc-21}$

12

Incident Energy (MeV)

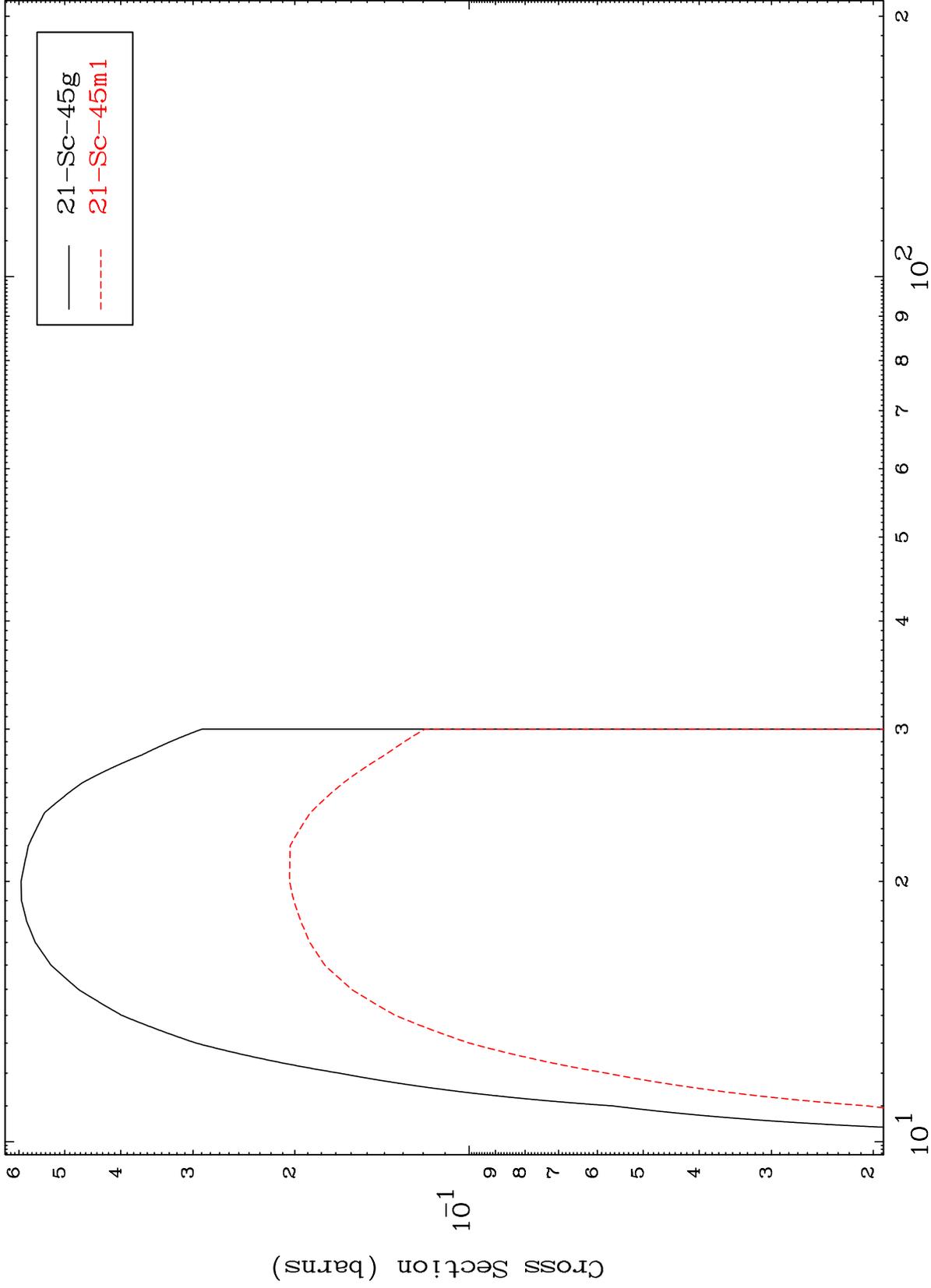
19-K -43

MAT 1937

(n,2n)

19-K -43

Radionuclide Production Cross Section



Incident Energy (MeV)

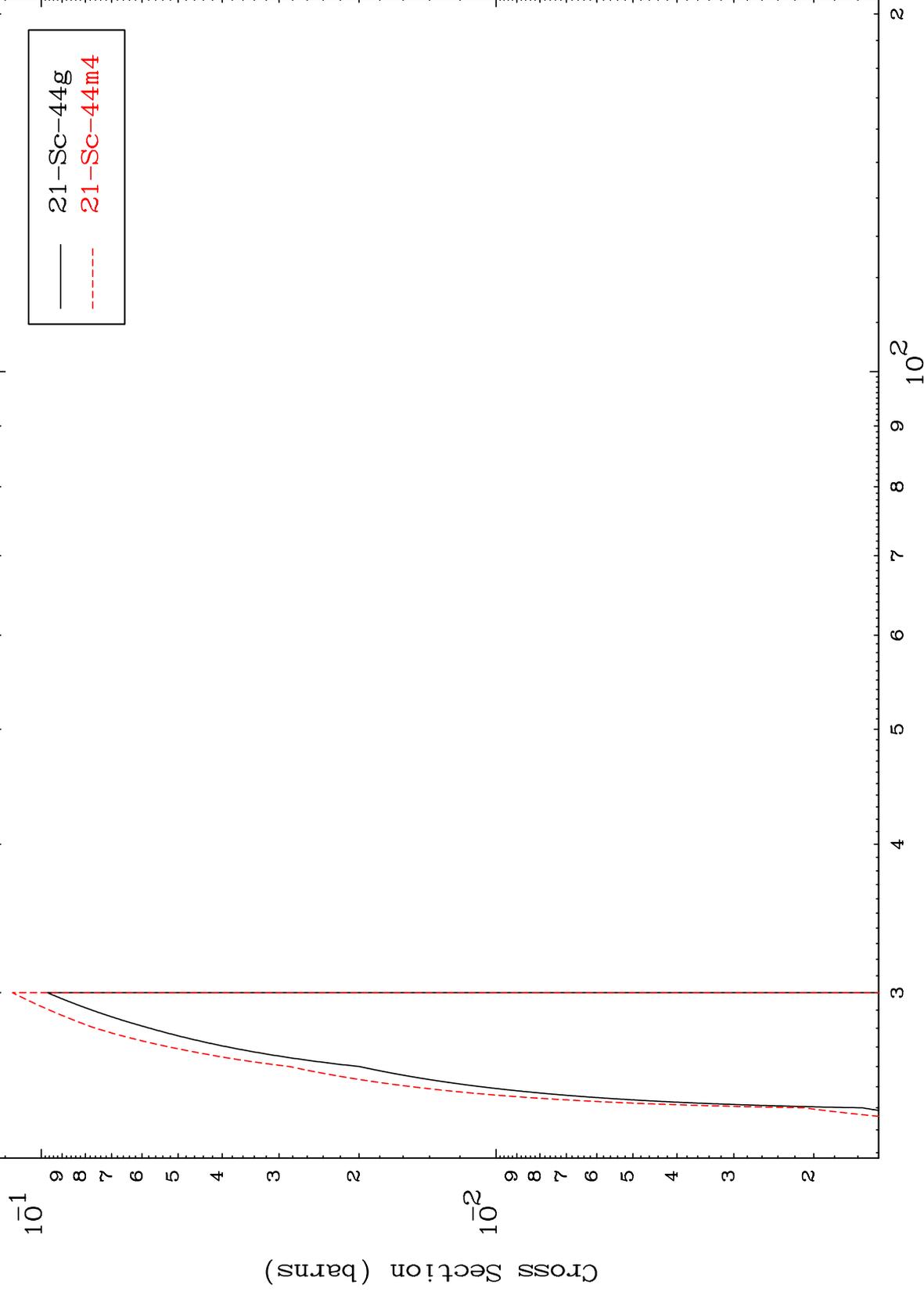
19-K -43

MAT 1937

(n,3n)

19-K -43

Radionuclide Production Cross Section



14

Incident Energy (MeV)

19-K -43

Radionuclide Production Cross Section

