

Program EVALPLOT  
(Version 2021-1)

by

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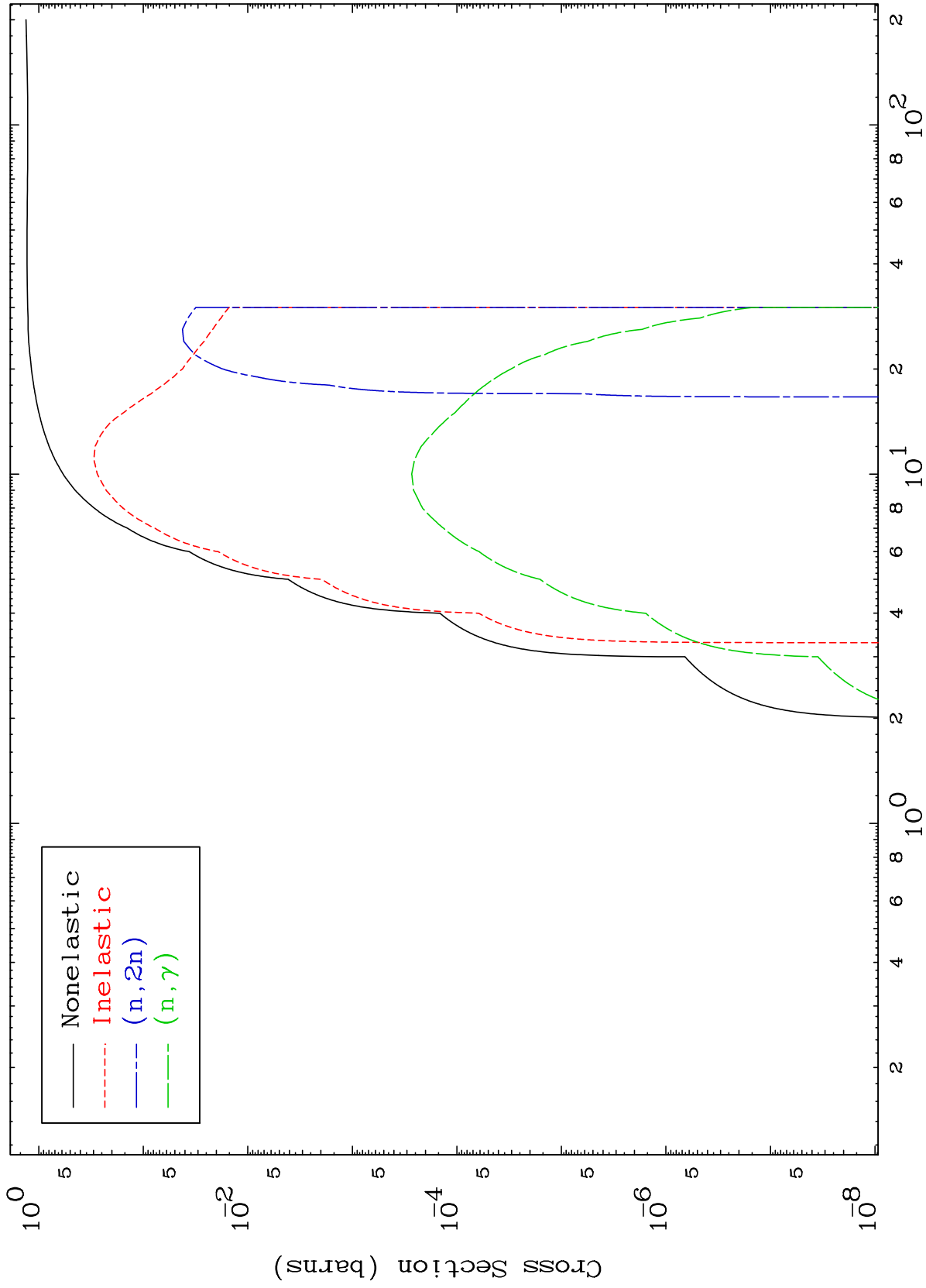
Press Mouse Button to Start

MAT 1928

$\alpha$  Major

0 Kelvin Cross Sections

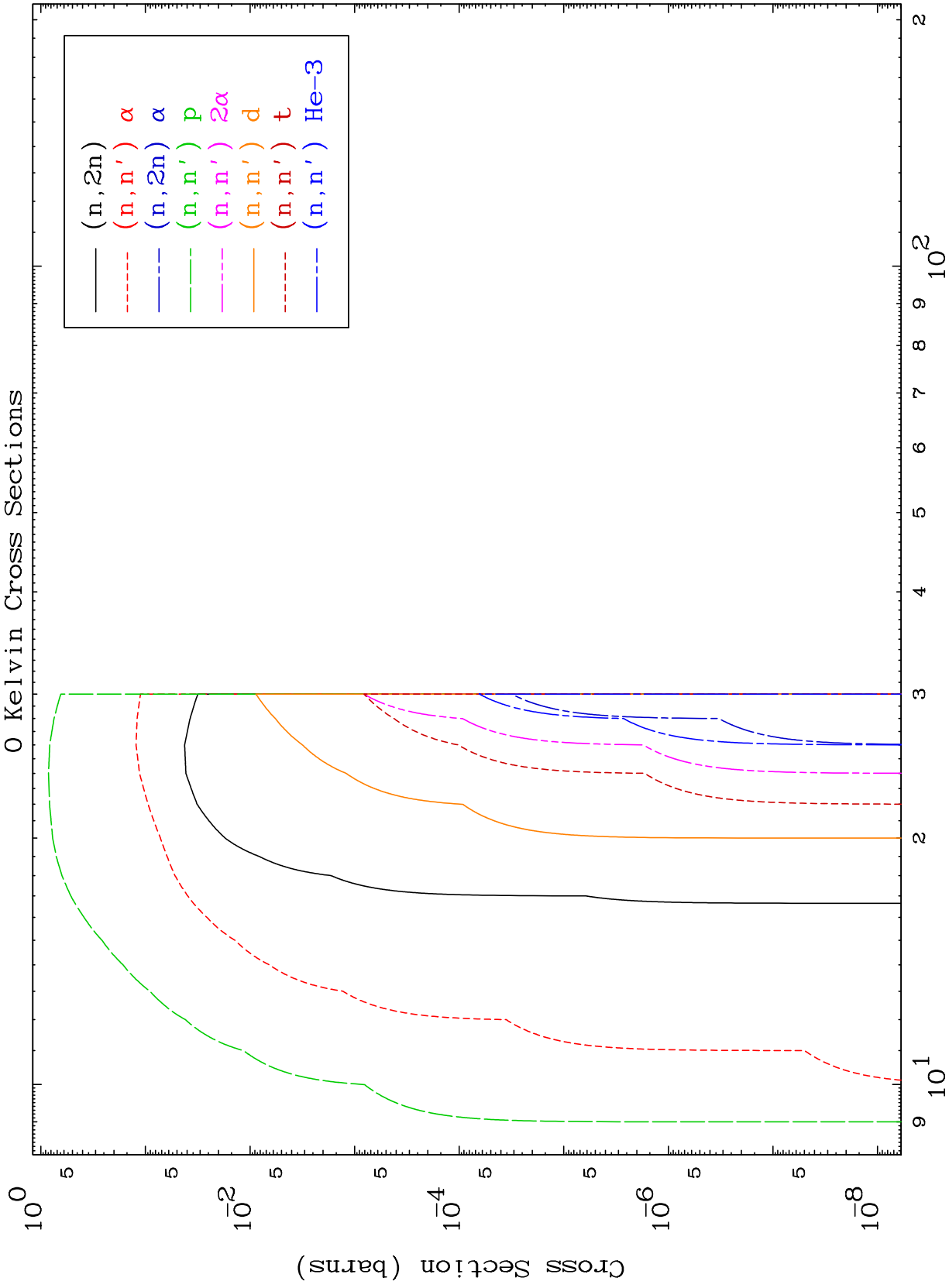
19-K -40



MAT 1928

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

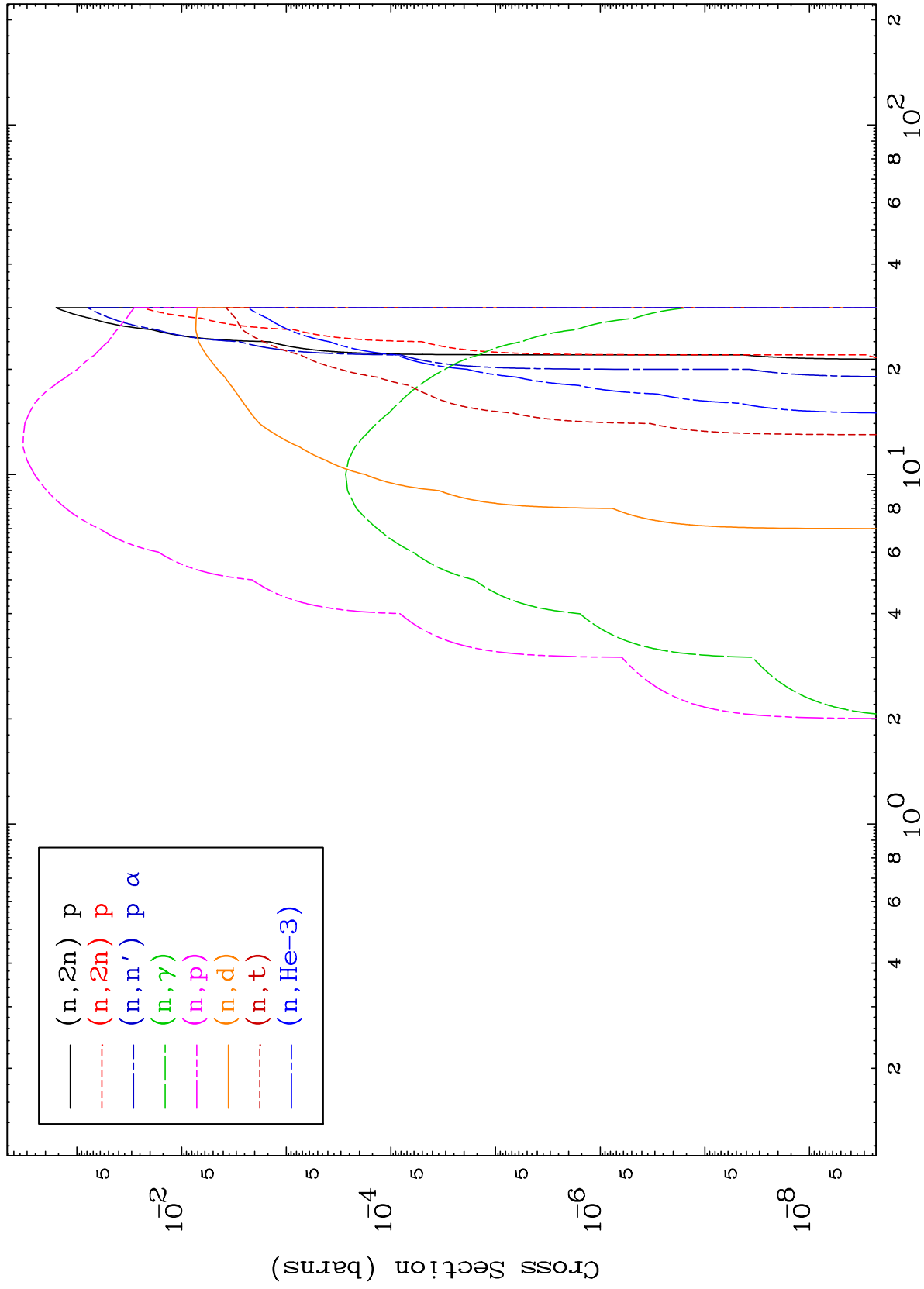
19-K -40



2

Incident Energy (MeV)

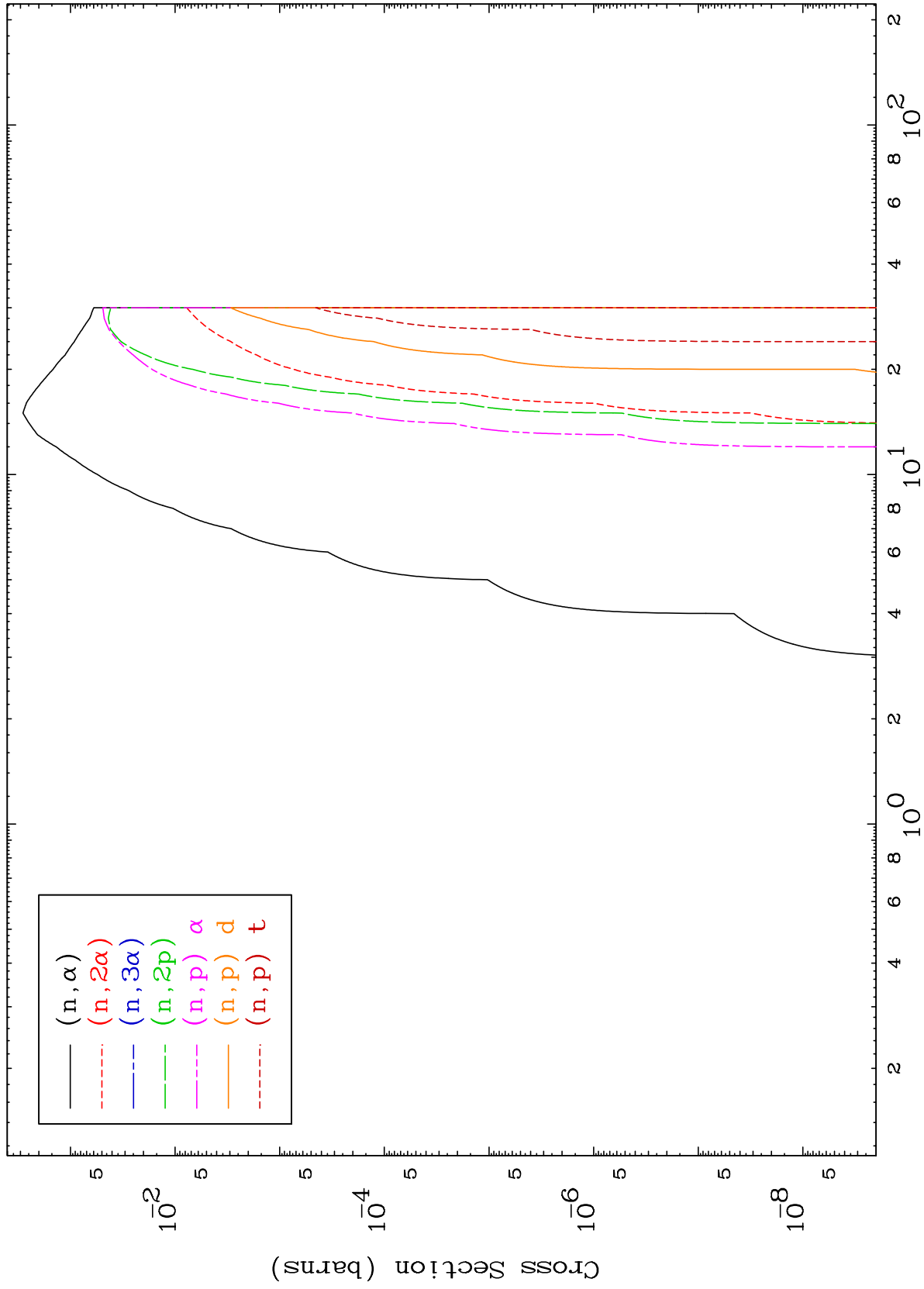
19-K -40



MAT 1928

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

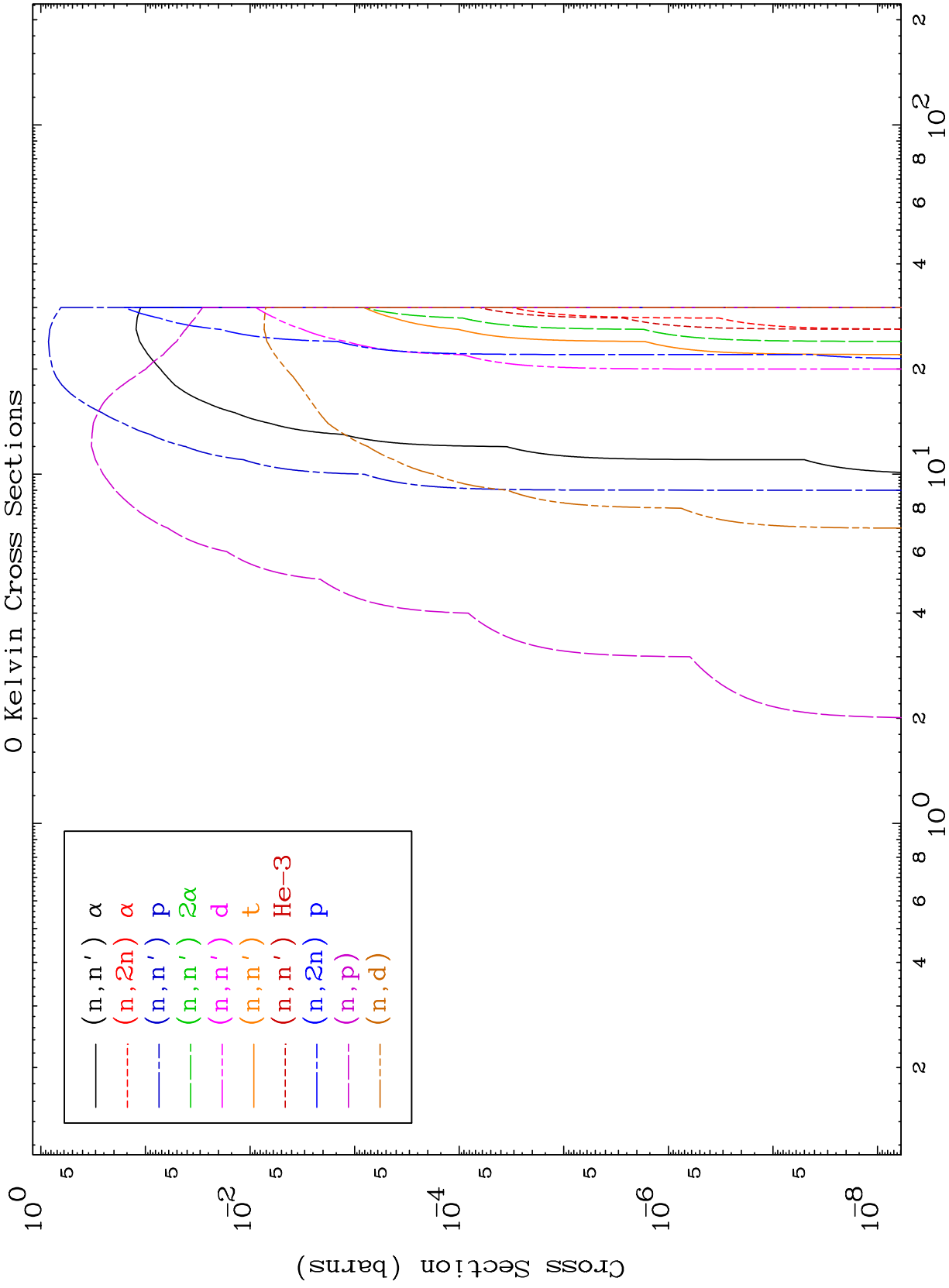
19-K -40

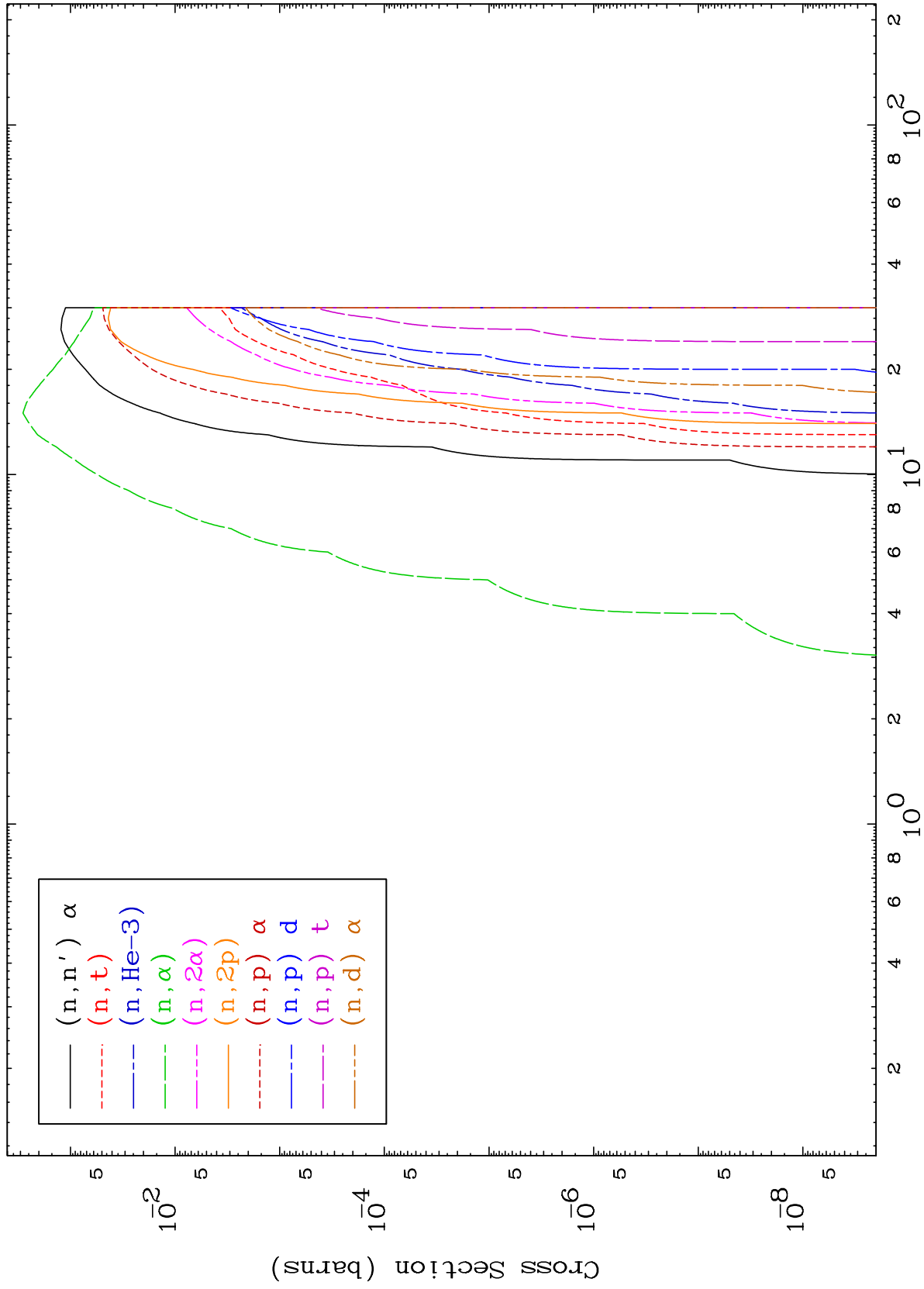


4

Incident Energy (MeV)

19-K -40

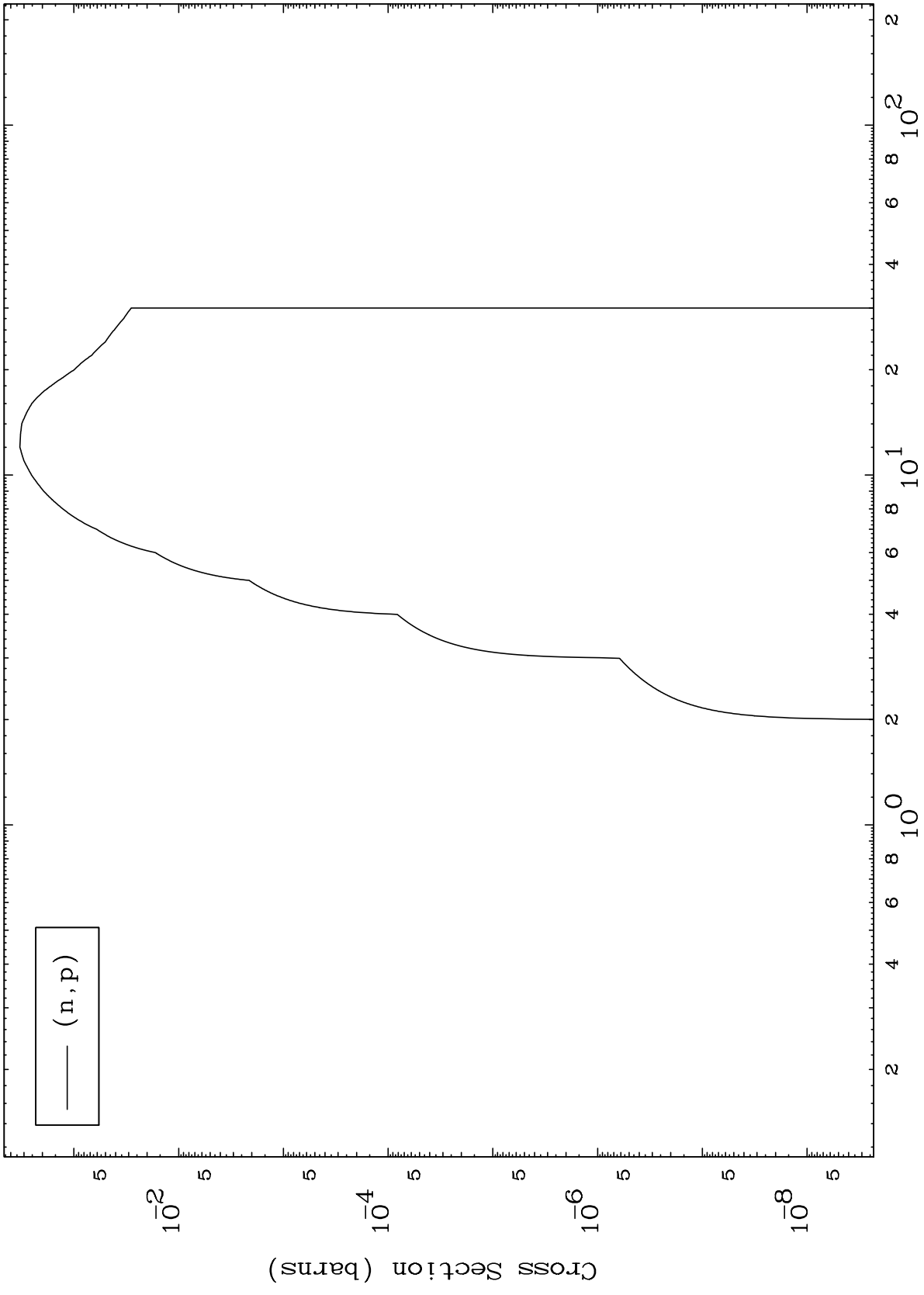




MAT 1928

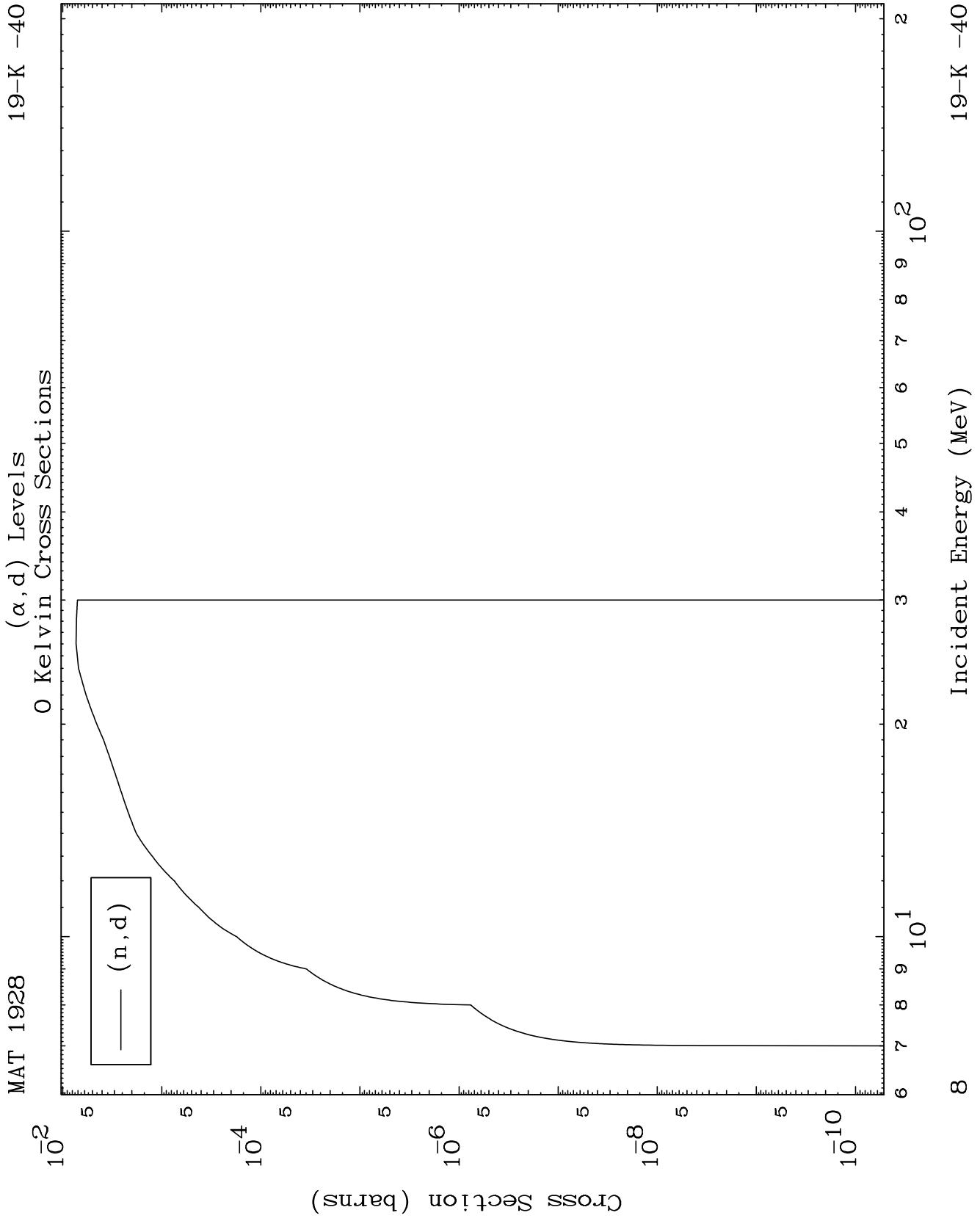
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

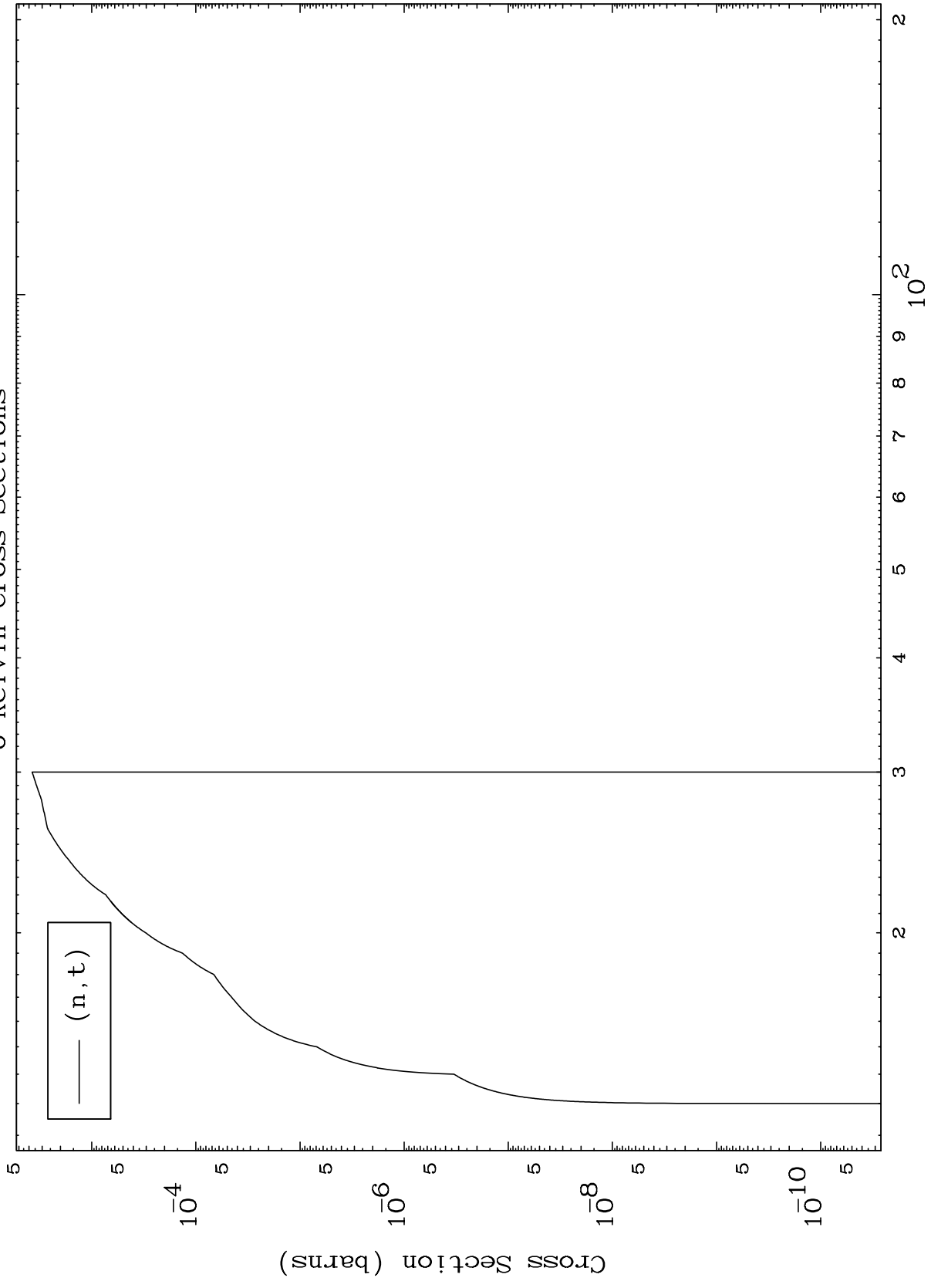
19-K -40



19-K -40



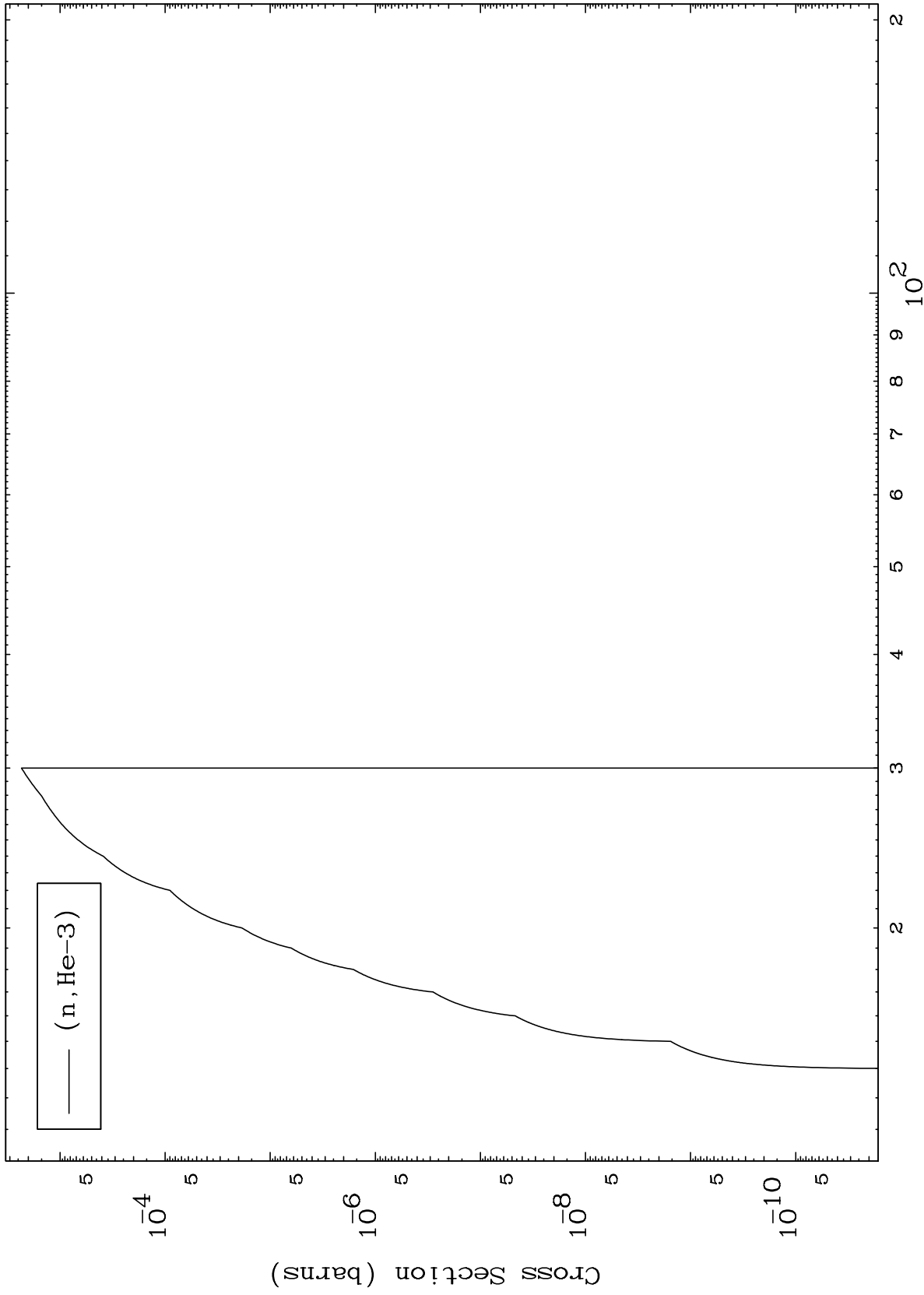




MAT 1928

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

19-K -40



10

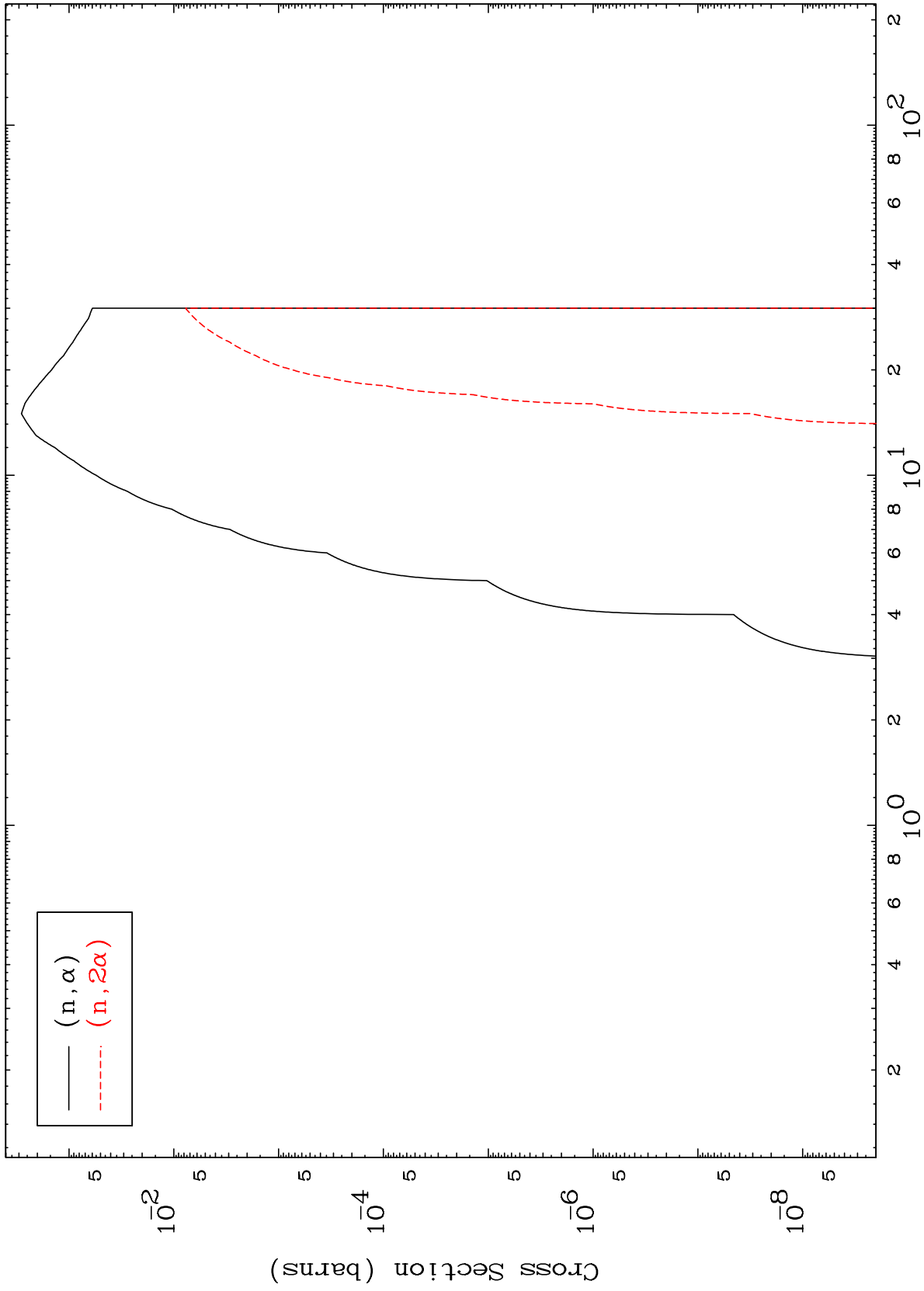
Incident Energy (MeV)

19-K -40

MAT 1928

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

19-K -40



11

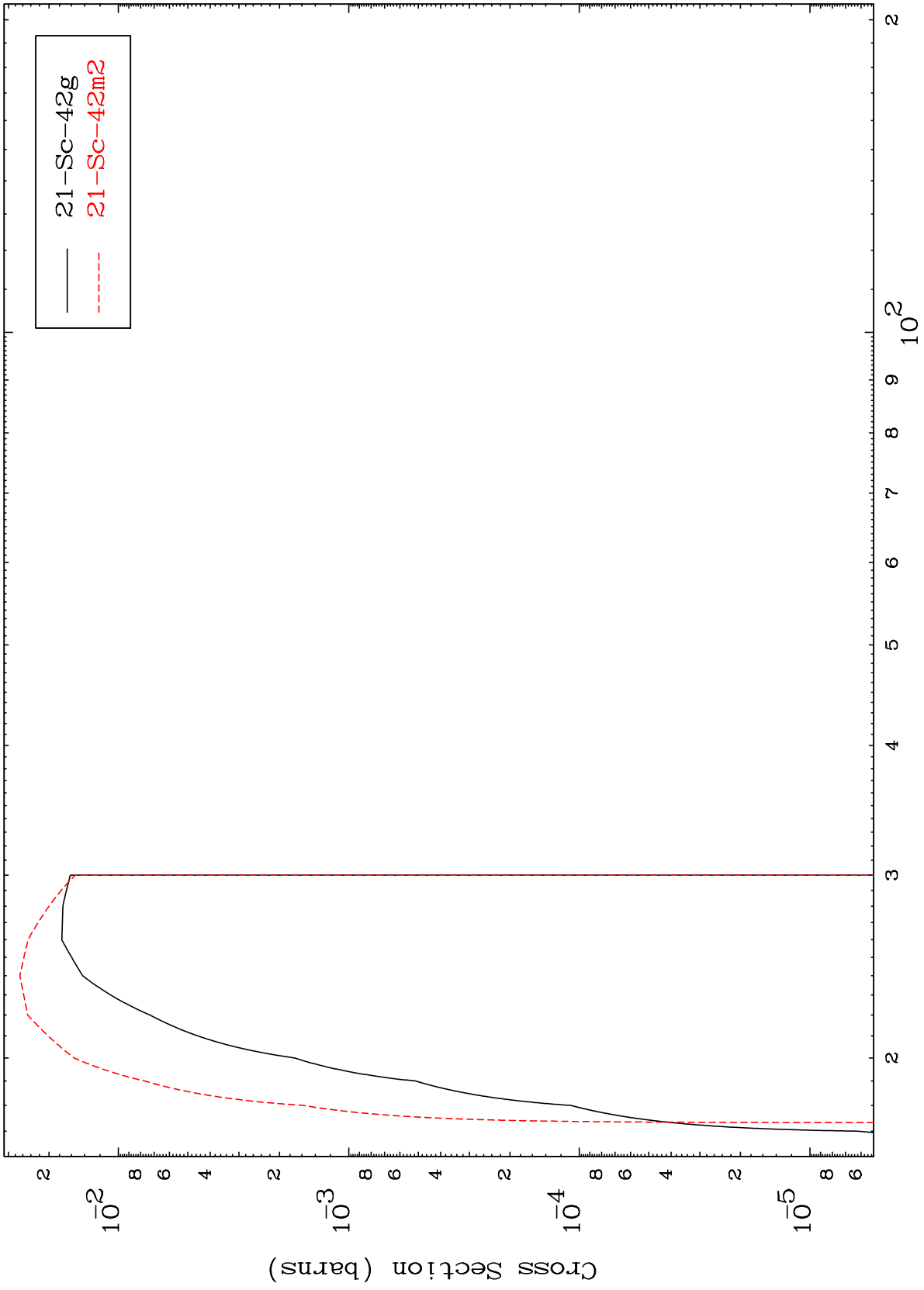
Incident Energy (MeV)

19-K -40

MAT 1928

19-K -40

(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

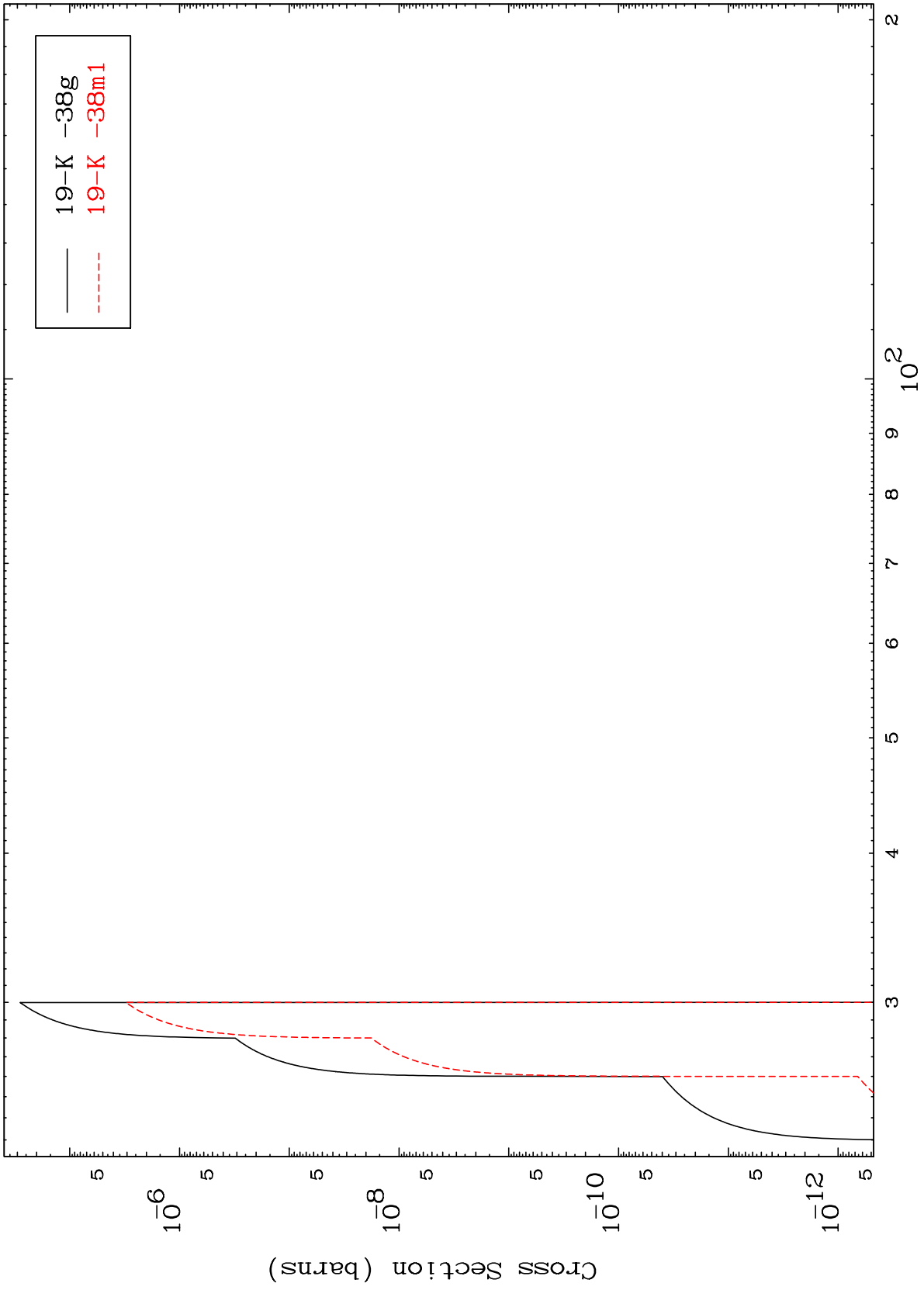
19-K -40

MAT 1928

(n,2n)  $\alpha$

19-K -40

Radionuclide Production Cross Section



13

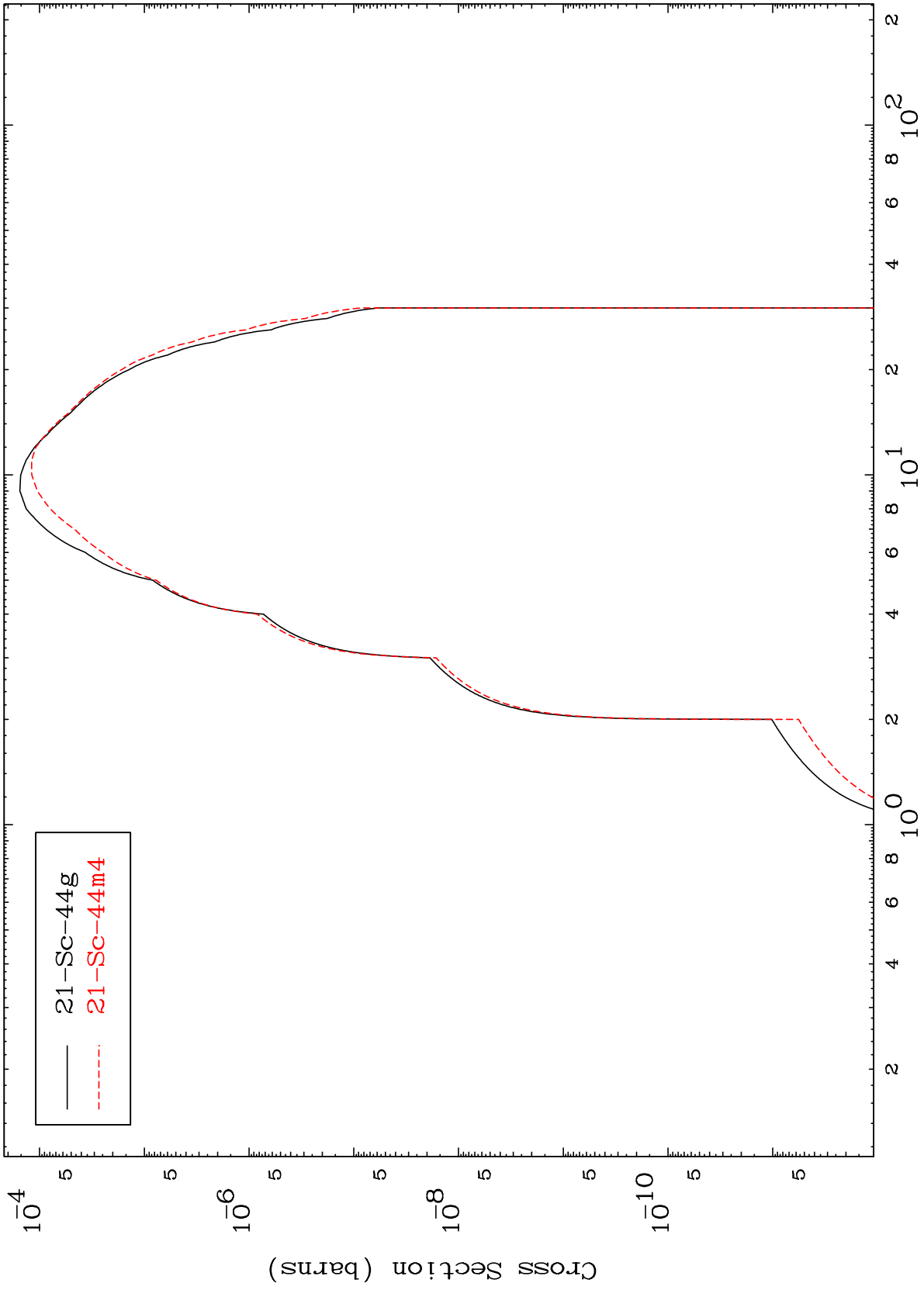
Incident Energy (MeV)

19-K -40

MAT 1928

19-K -40

Radionuclide Production Cross Section  
(n,  $\gamma$ )



—  $^{21}\text{Sc-44g}$   
- - -  $^{21}\text{Sc-44m4}$