

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

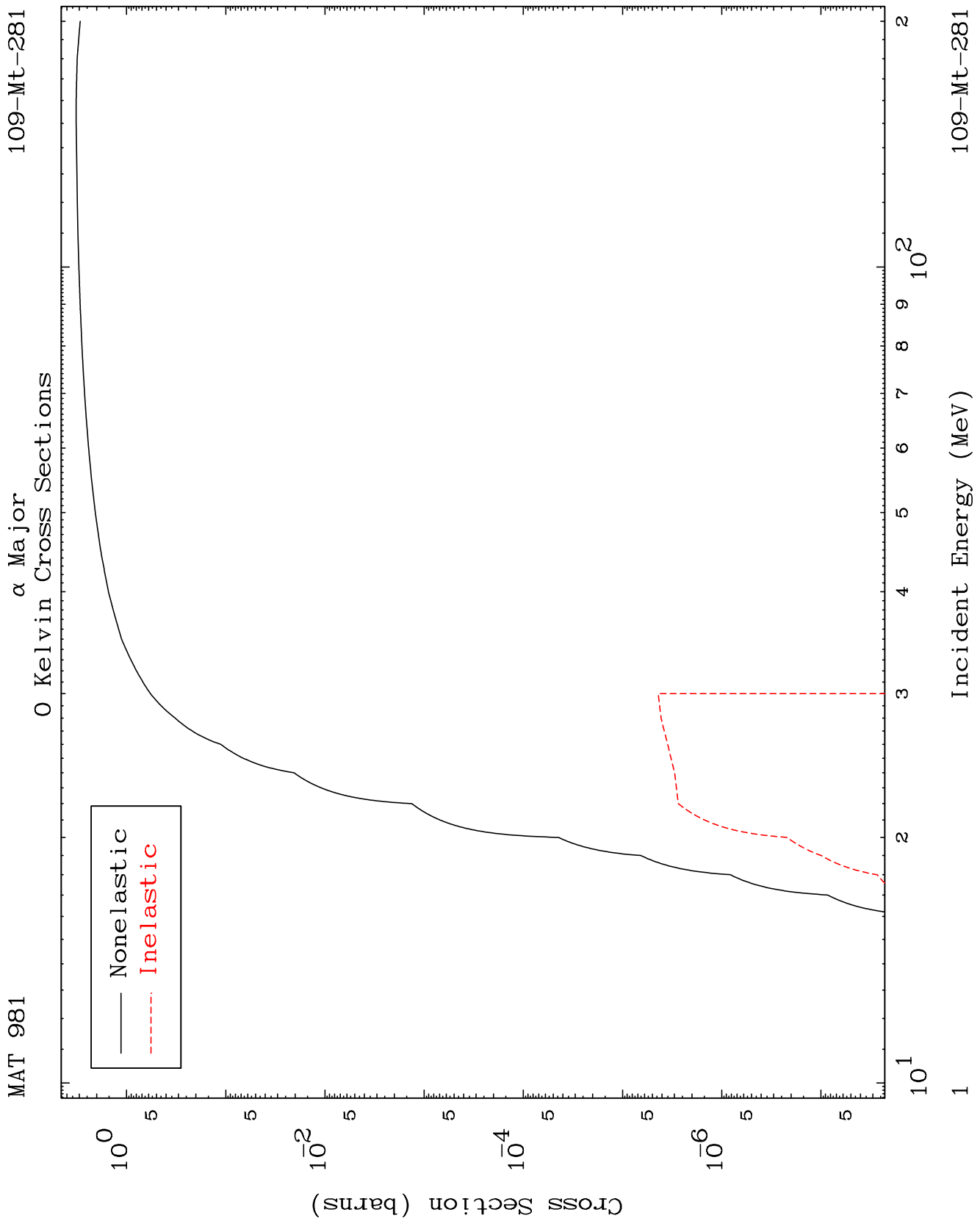
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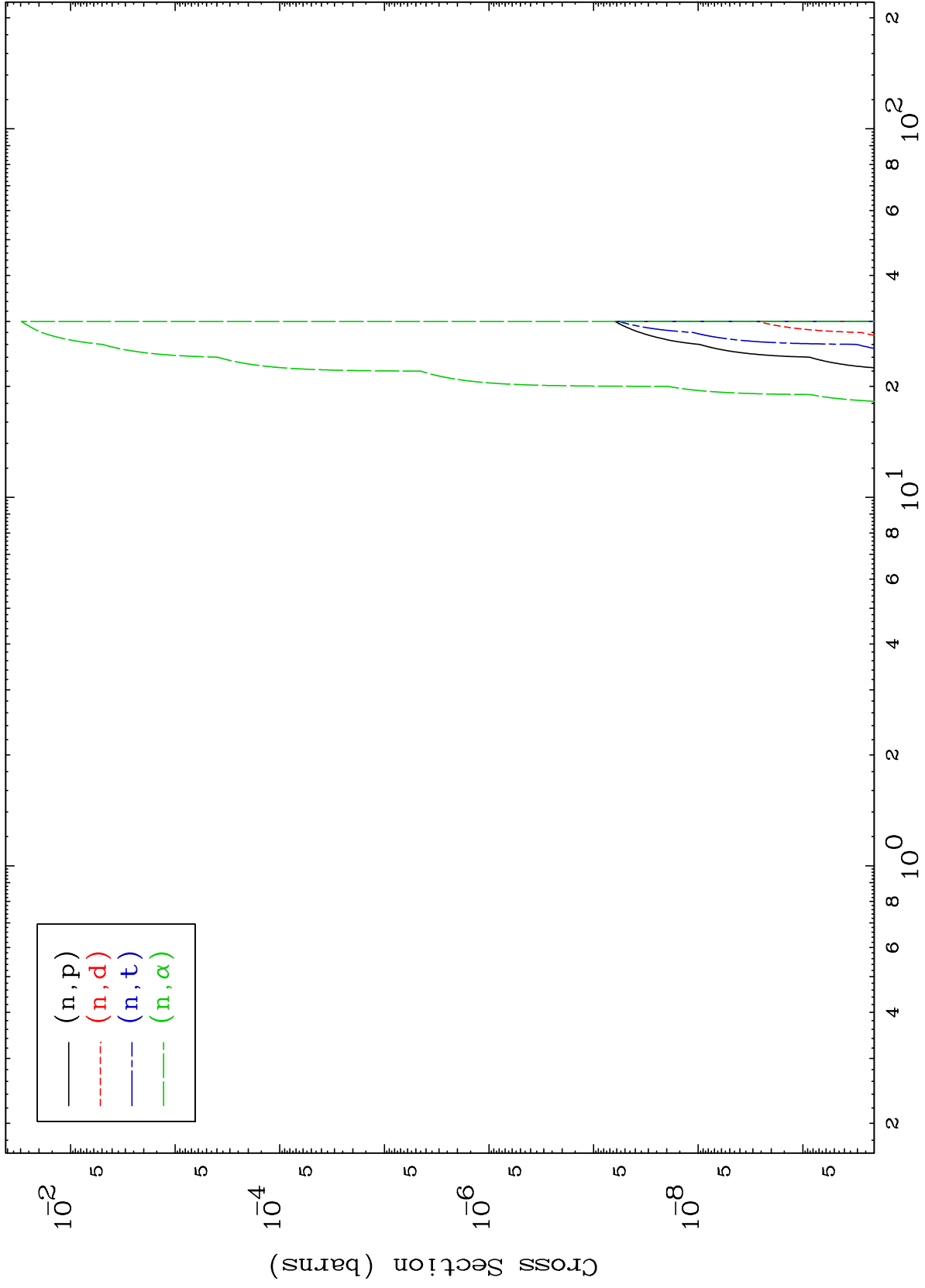
Press Mouse Button to Start



MAT 981

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

109-Mt-281



109-Mt-281

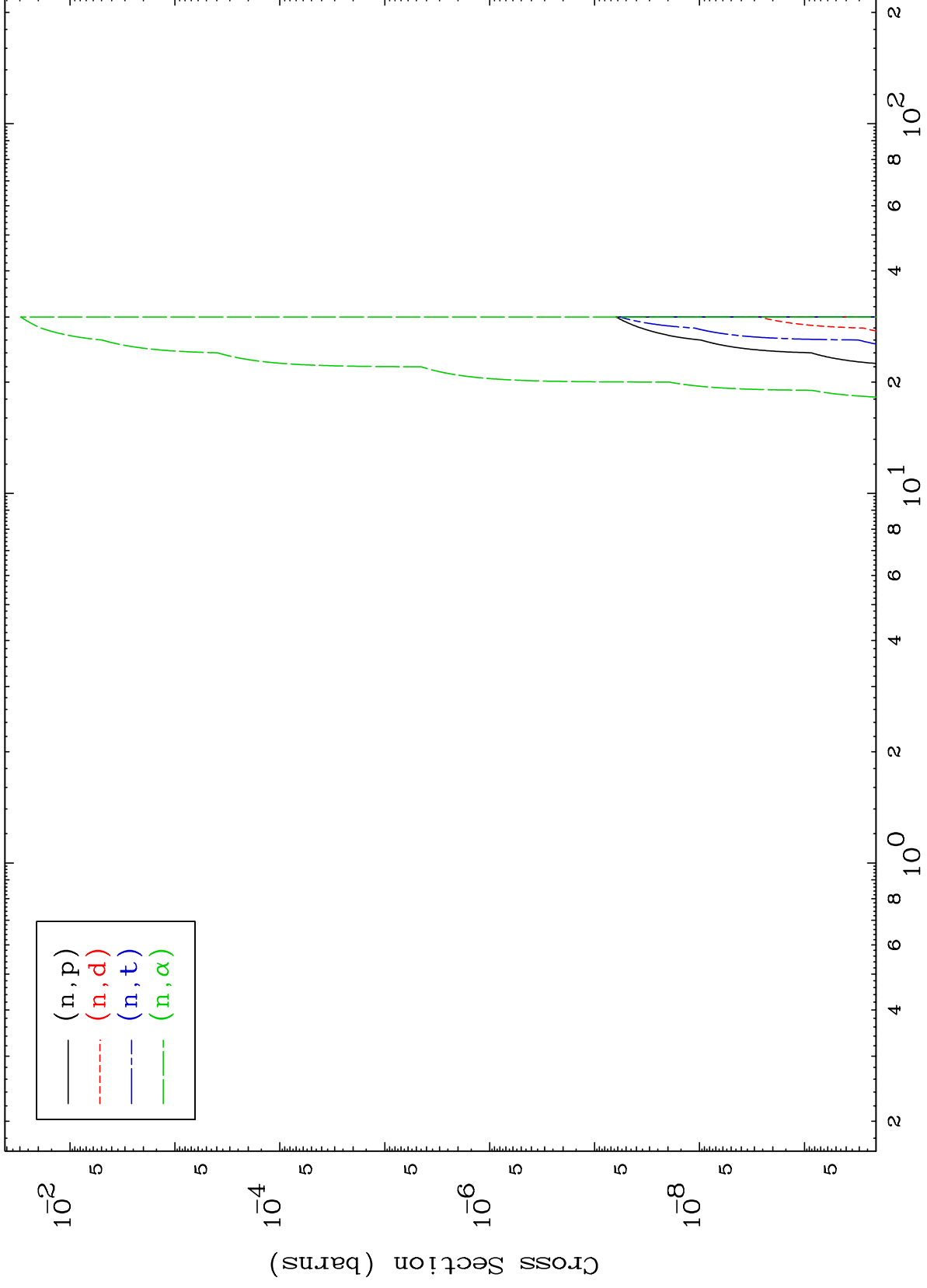
Incident Energy (MeV)

2

MAT 981

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

109-Mt-281



3

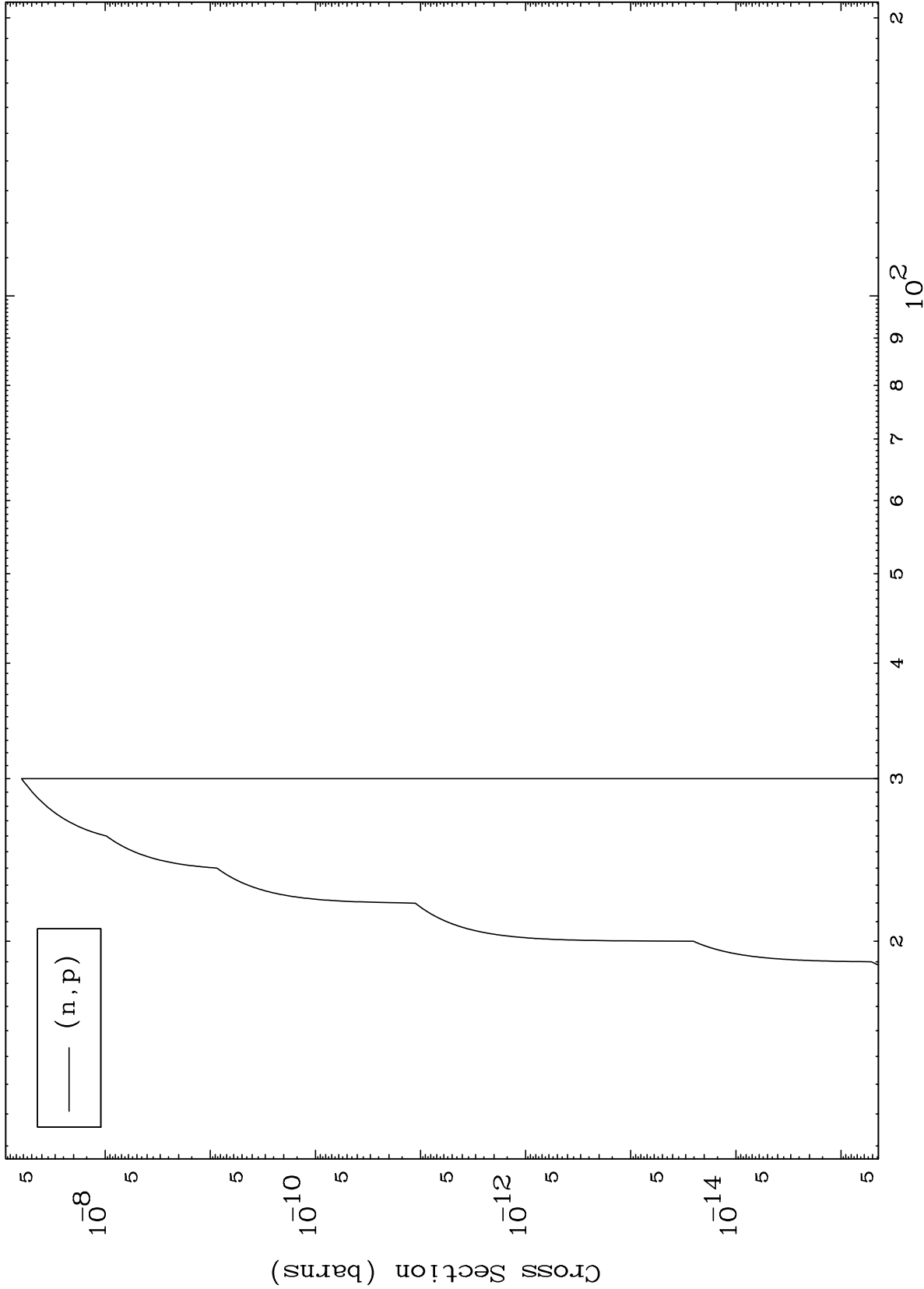
Incident Energy (MeV)

109-Mt-281

MAT 981

109-Mt-281

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



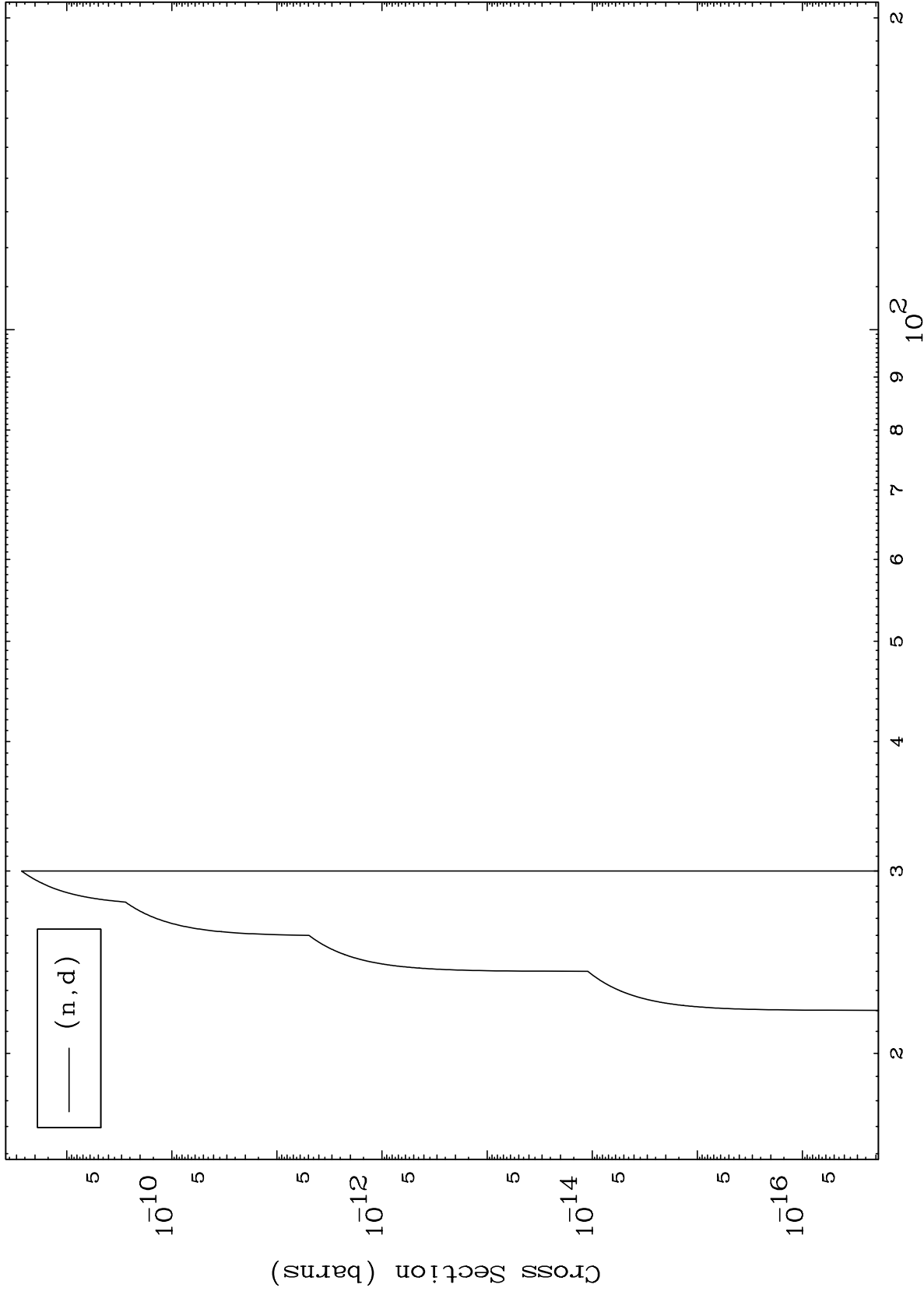
109-Mt-281

Incident Energy (MeV)

MAT 981

109-Mt-281

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



109-Mt-281

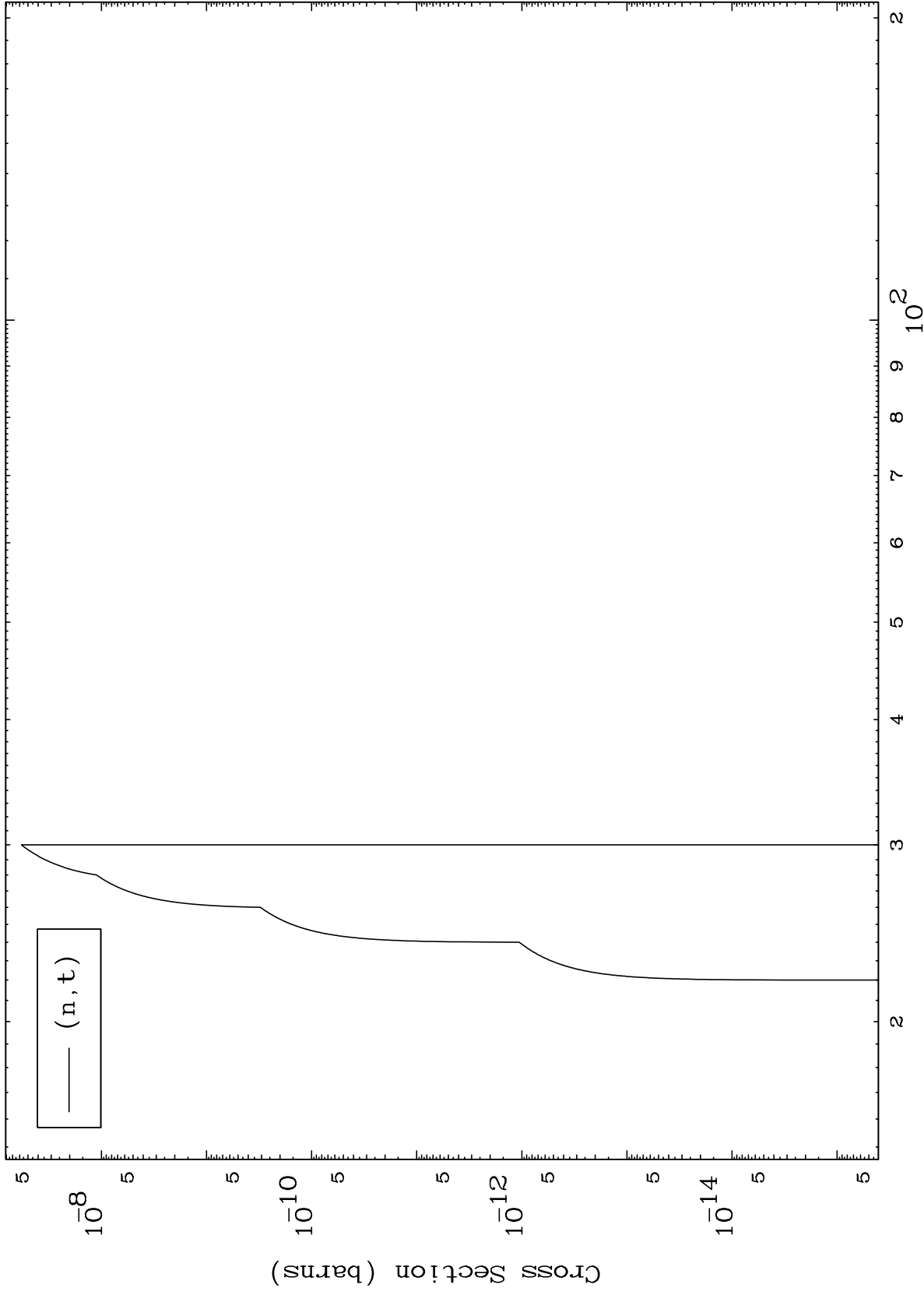
Incident Energy (MeV)

5

MAT 981

109-Mt-281

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



6

Incident Energy (MeV)

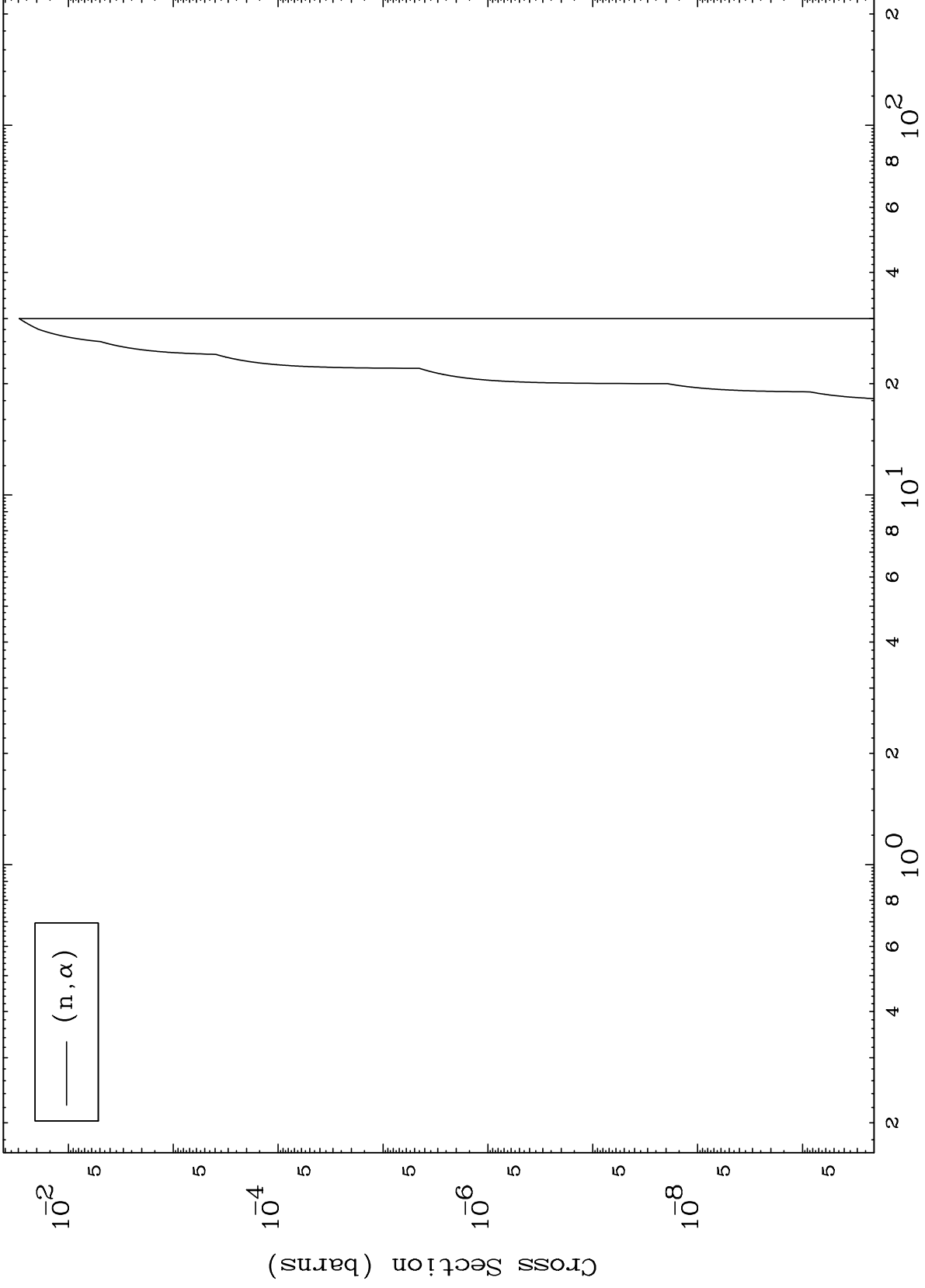
109-Mt-281

MAT 981

( $\alpha, \alpha$ ) Levels

109-Mt-281

0 Kelvin Cross Sections



7

Incident Energy (MeV)

109-Mt-281

MAT 981

109-Mt-281

Fission  
Radionuclide Production Cross Section

