

Program EVALPLOT  
(Version 2021-1)

by

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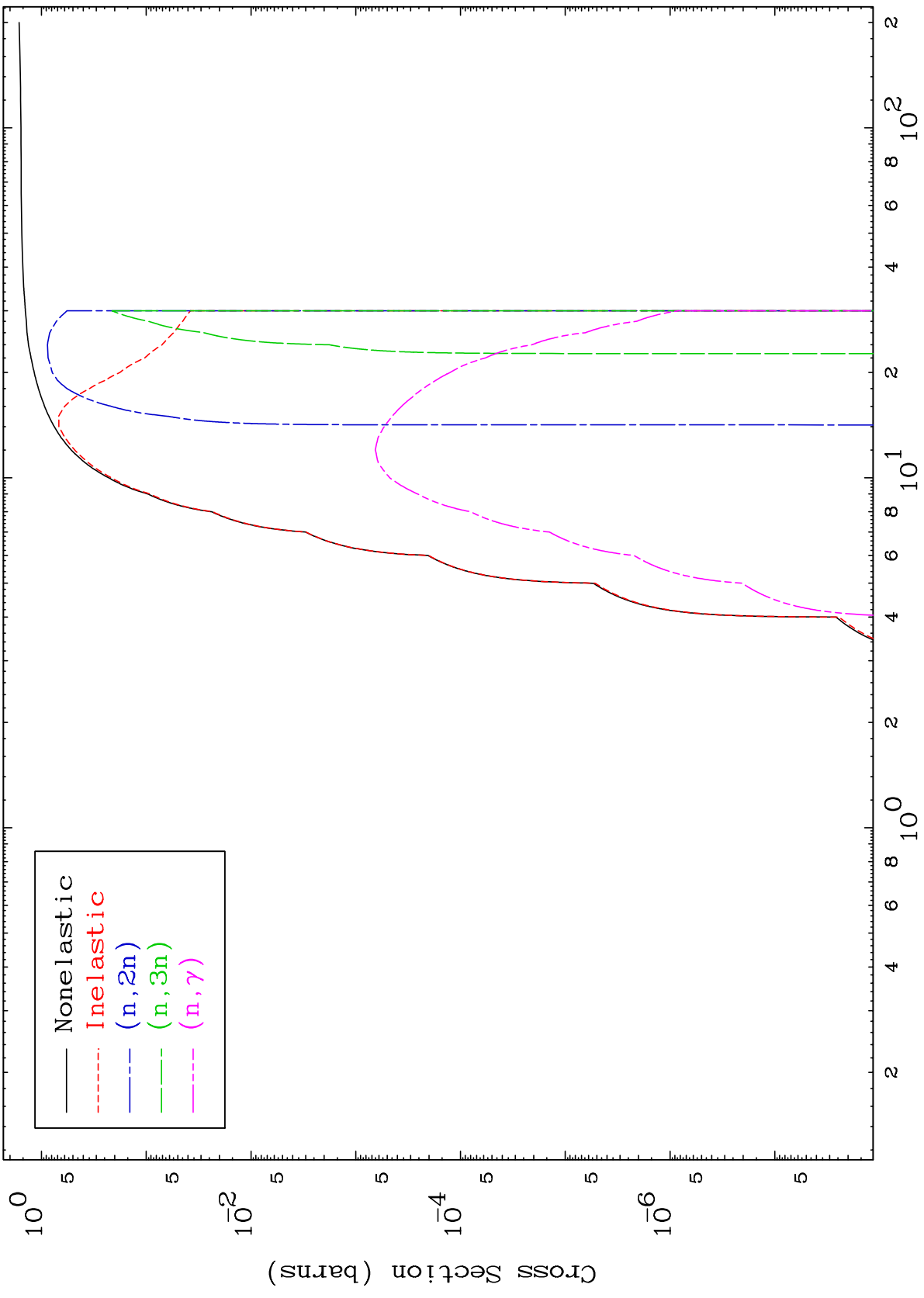
Press Mouse Button to Start

MAT 2840

$\alpha$  Major

28-Ni-63

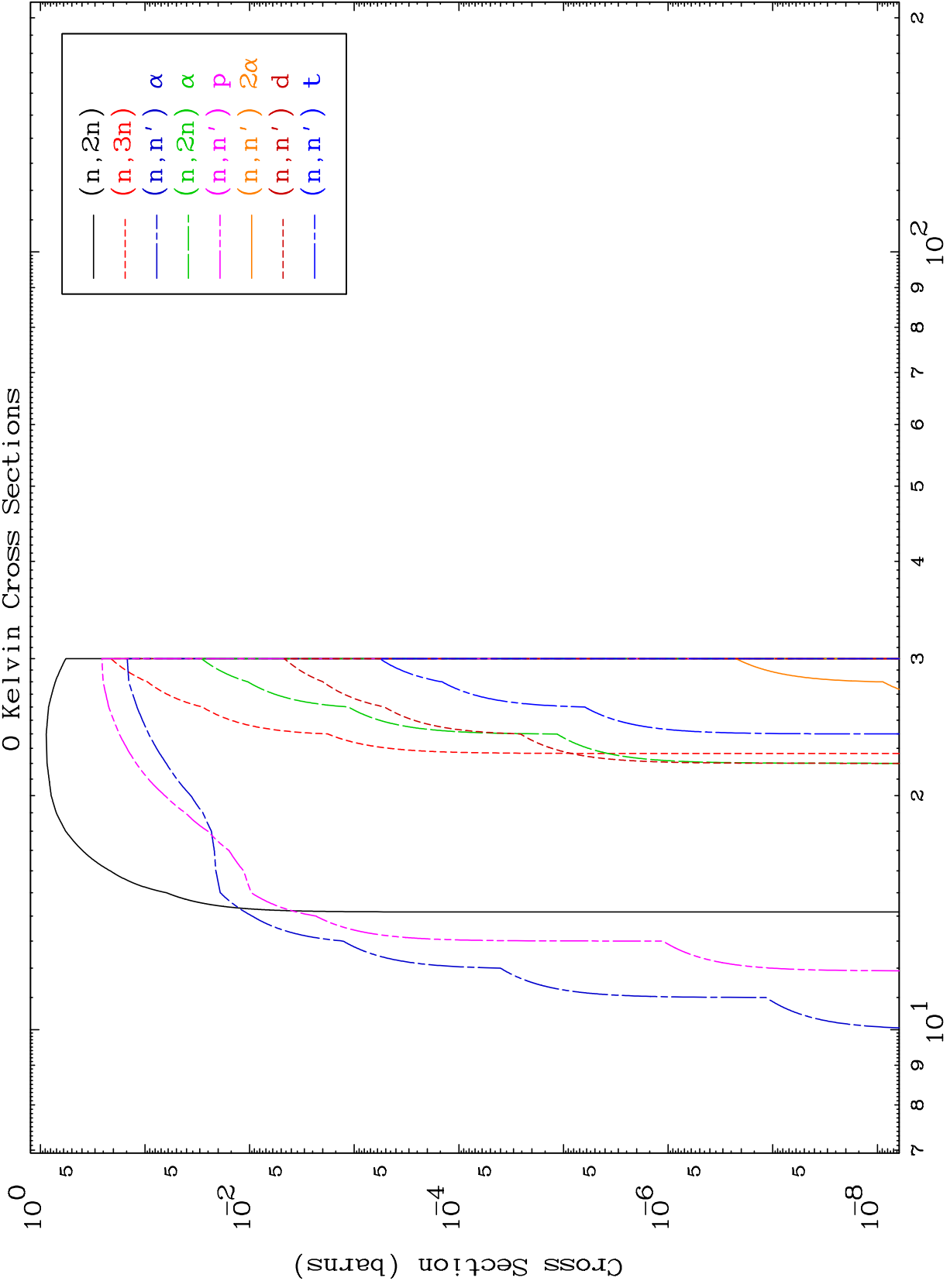
0 Kelvin Cross Sections



MAT 2840

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

28-Ni-63



2

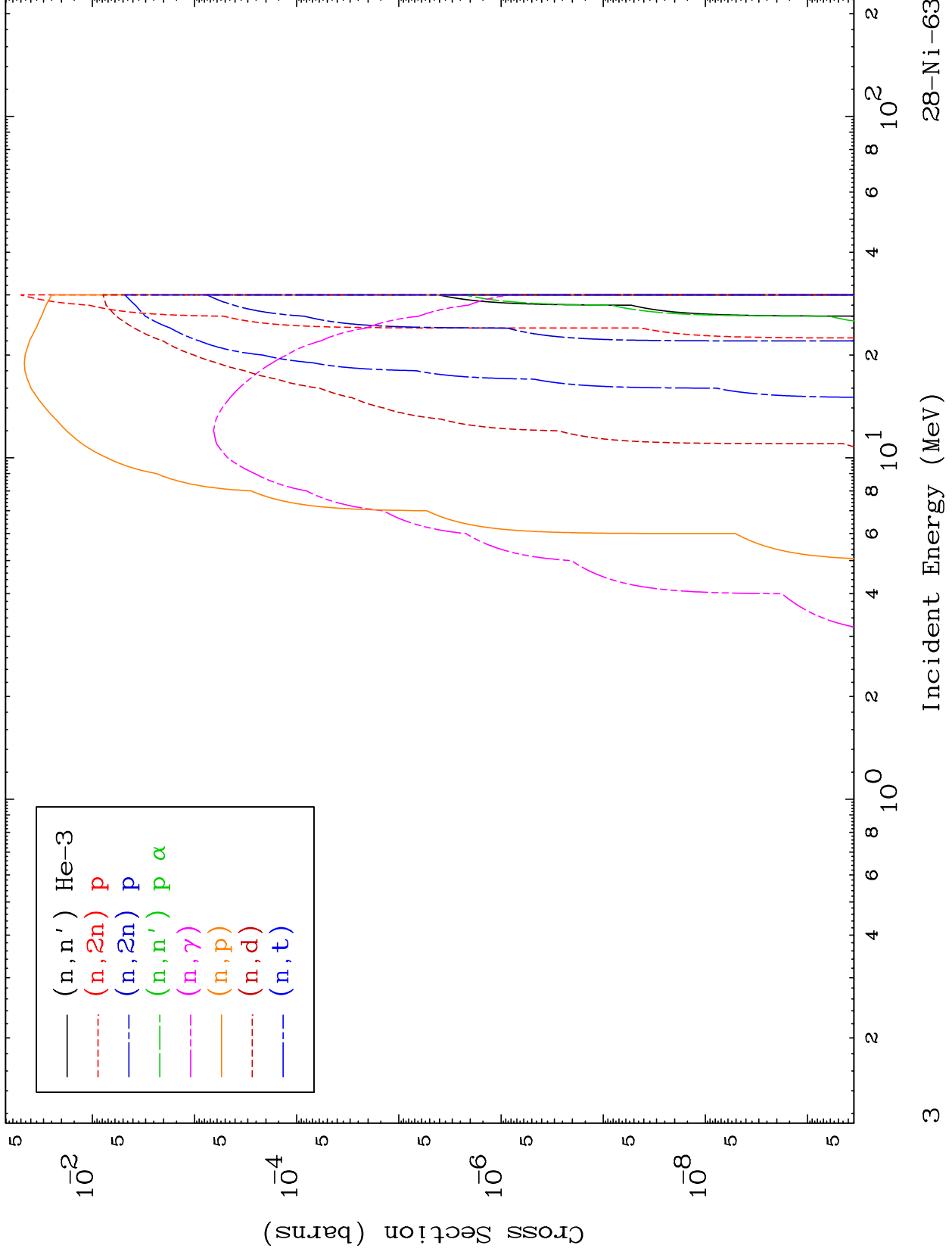
Incident Energy (MeV)

28-Ni-63

MAT 2840

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

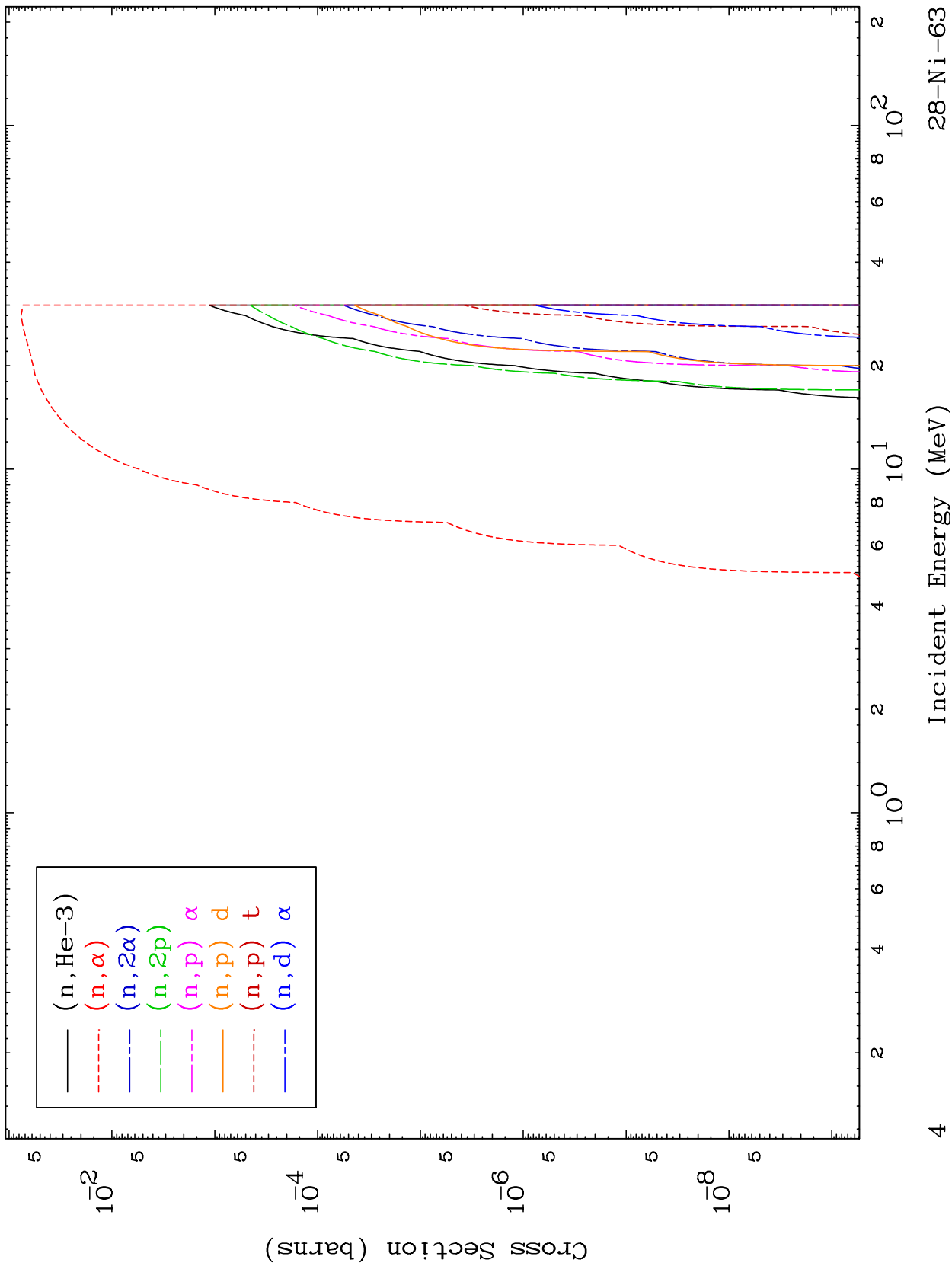
28-Ni-63

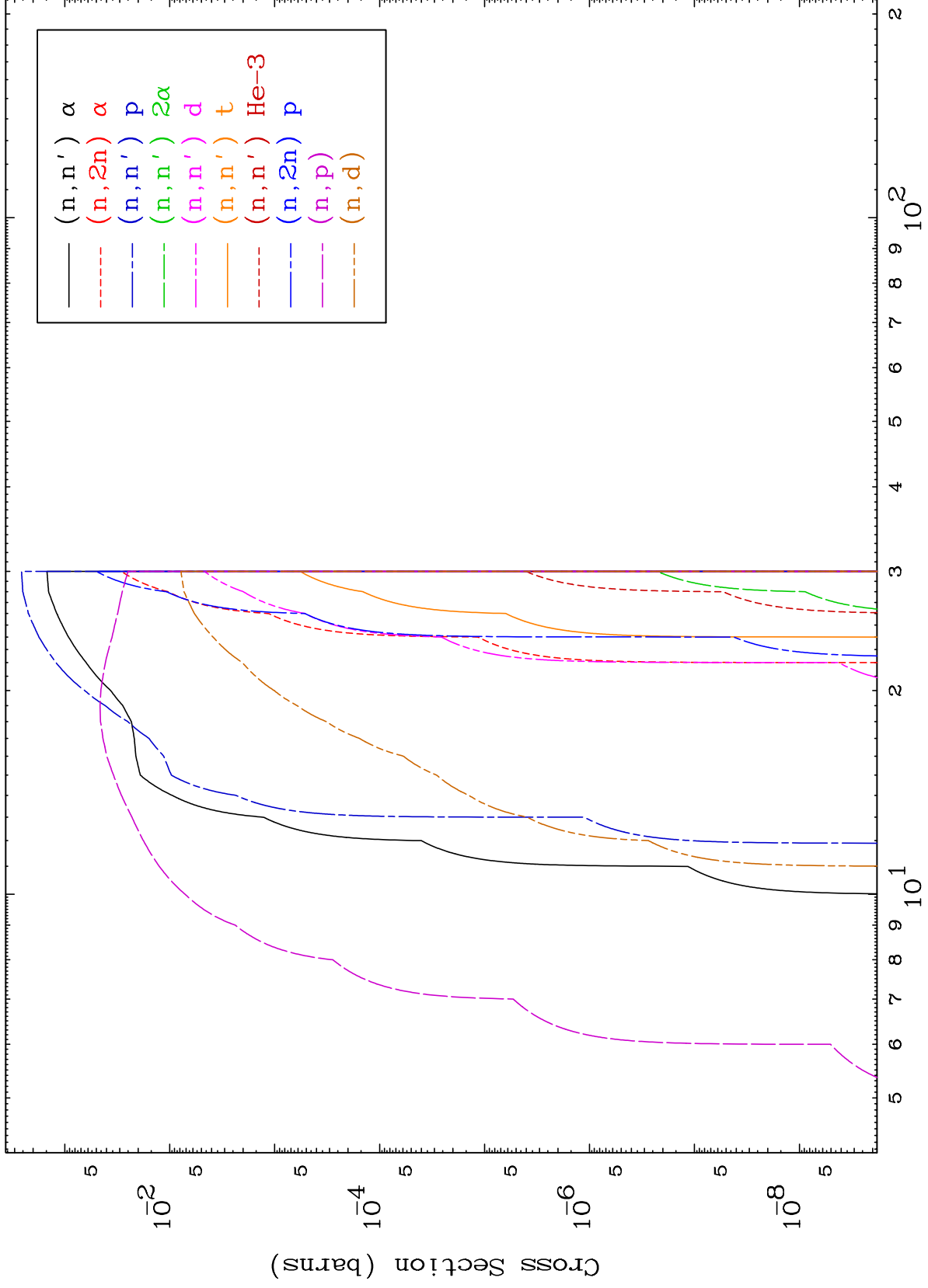


MAT 2840

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

28-Ni-63

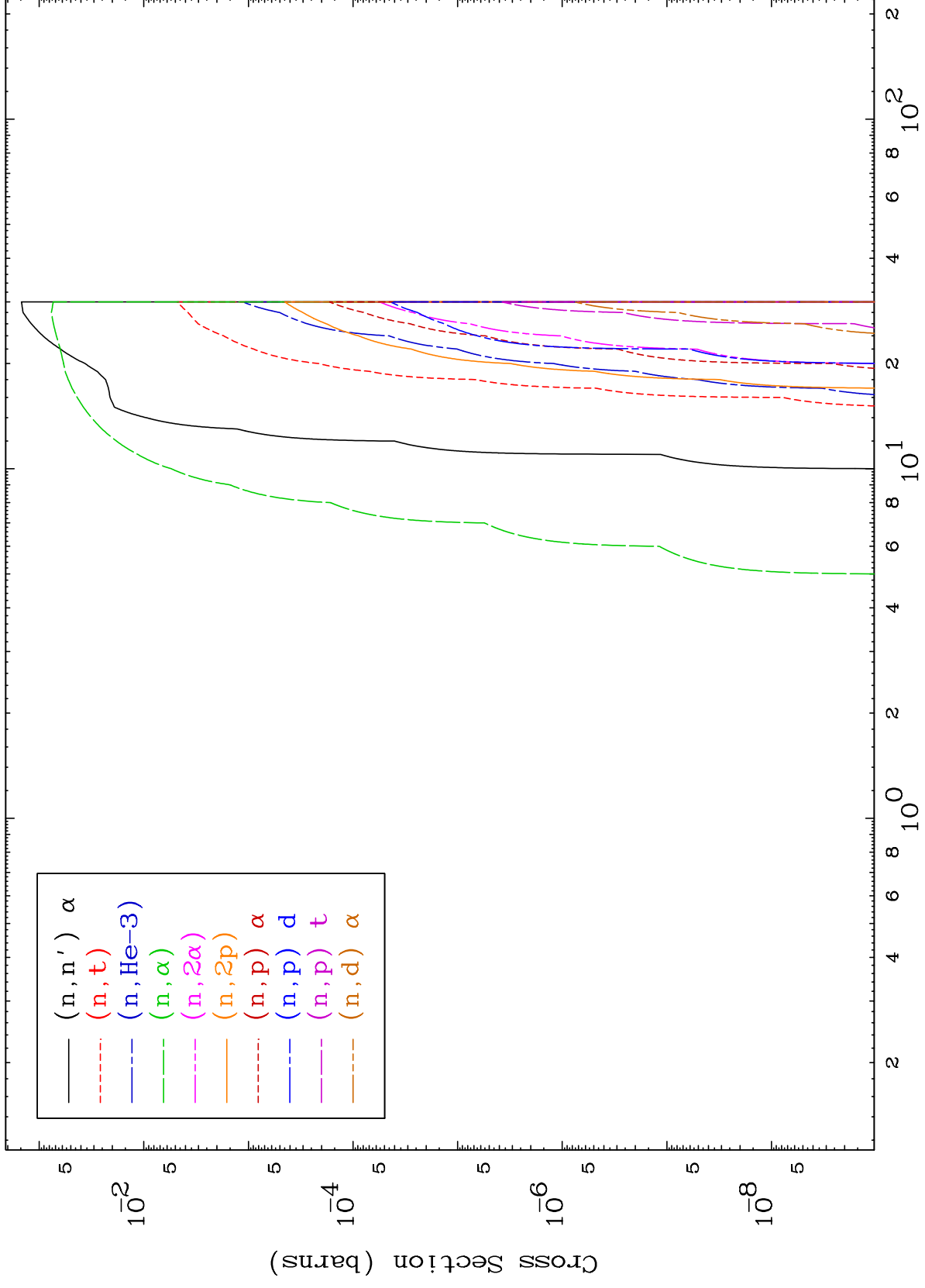




MAT 2840

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

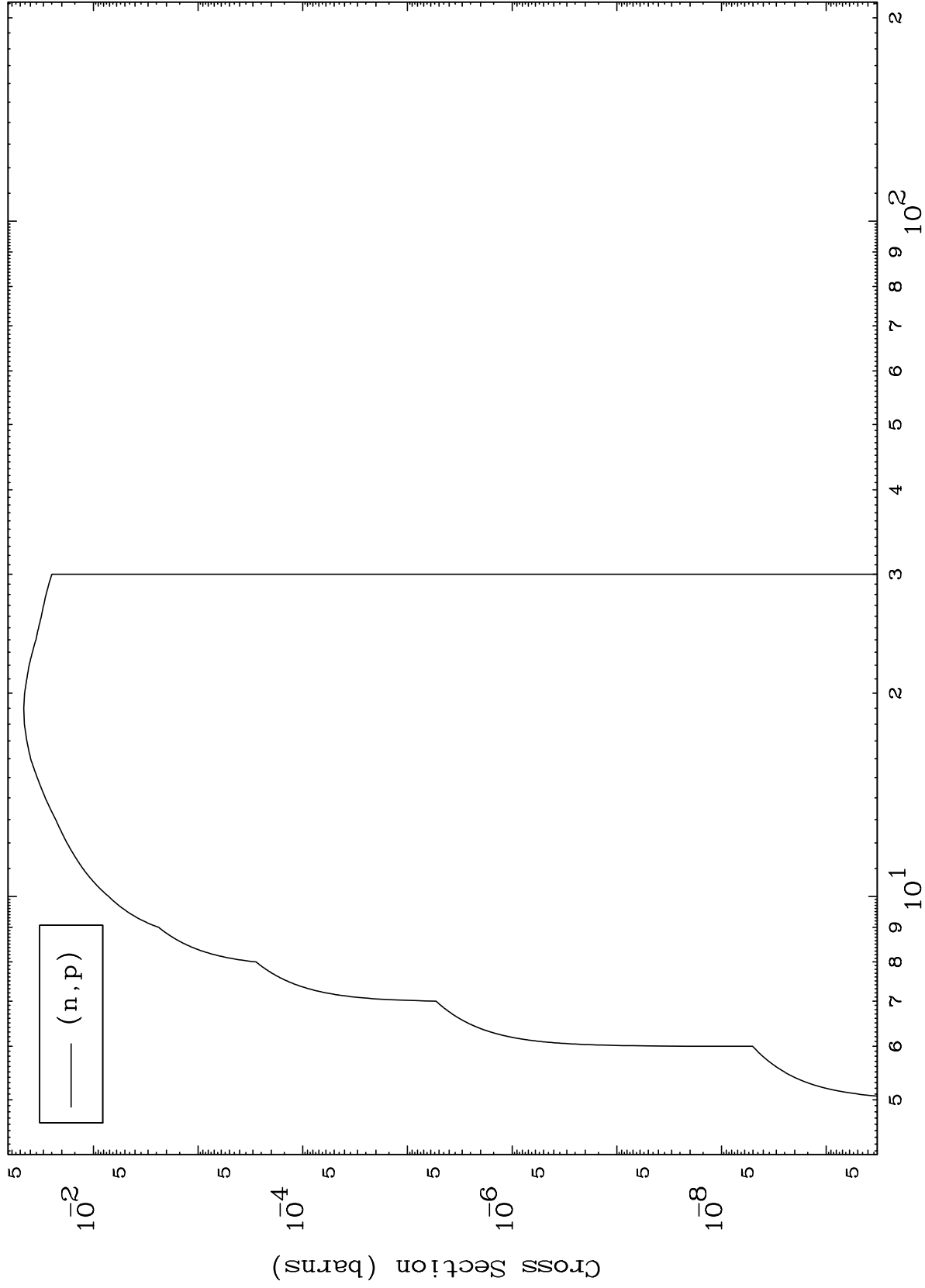
28-Ni-63



MAT 2840

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

28-Ni-63



7

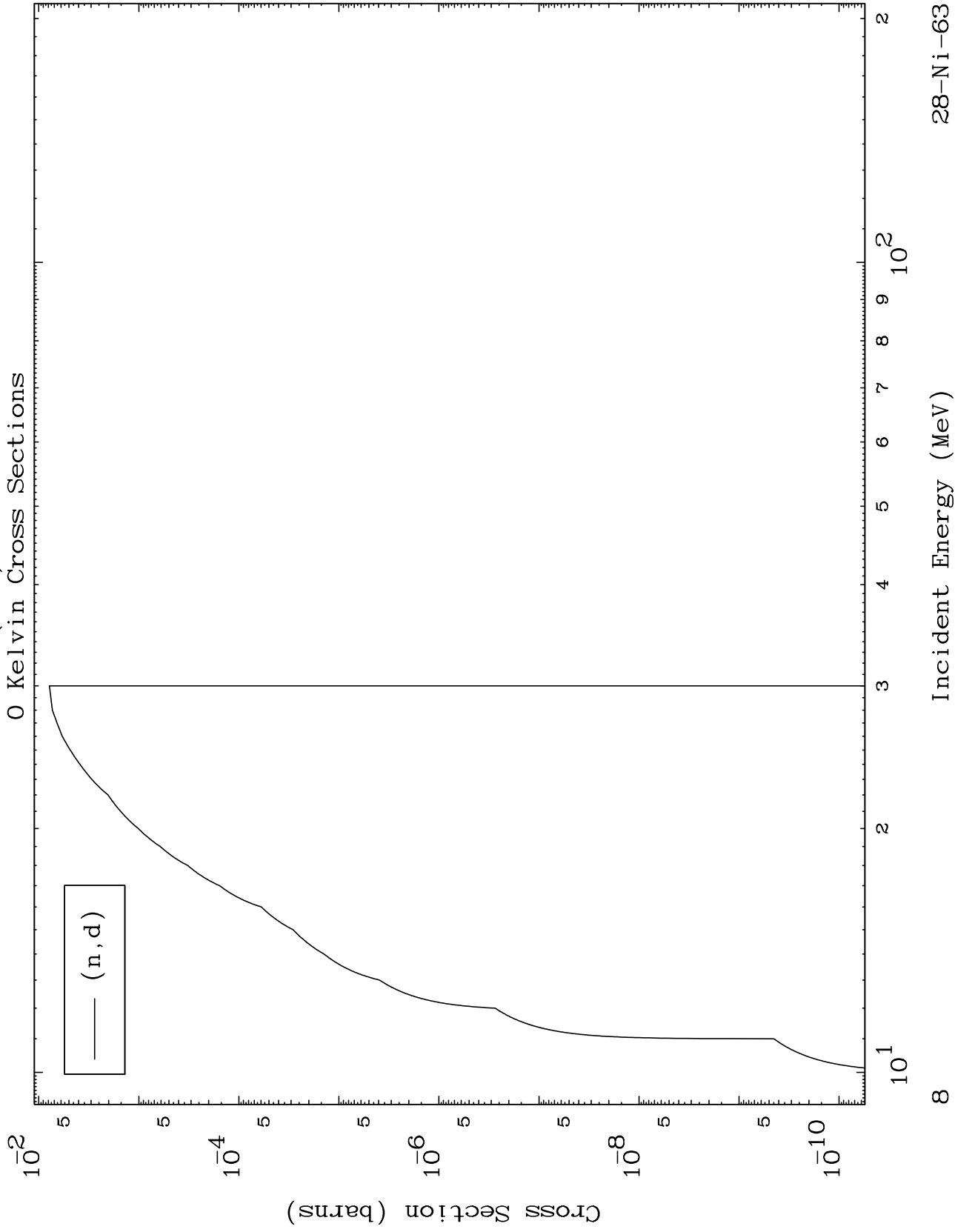
Incident Energy (MeV)

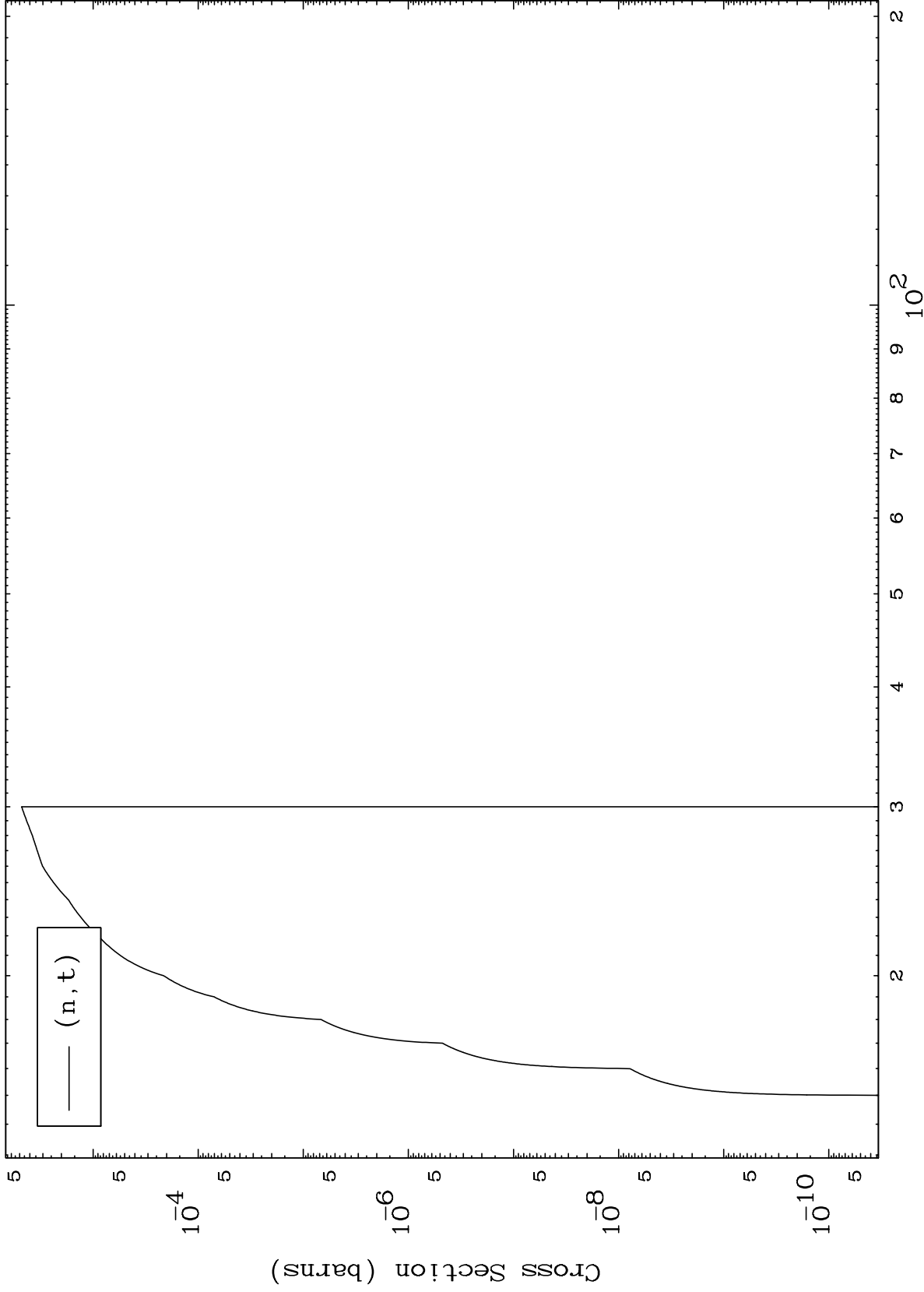
28-Ni-63

MAT 2840

( $\alpha, d$ ) Levels

28-Ni-63

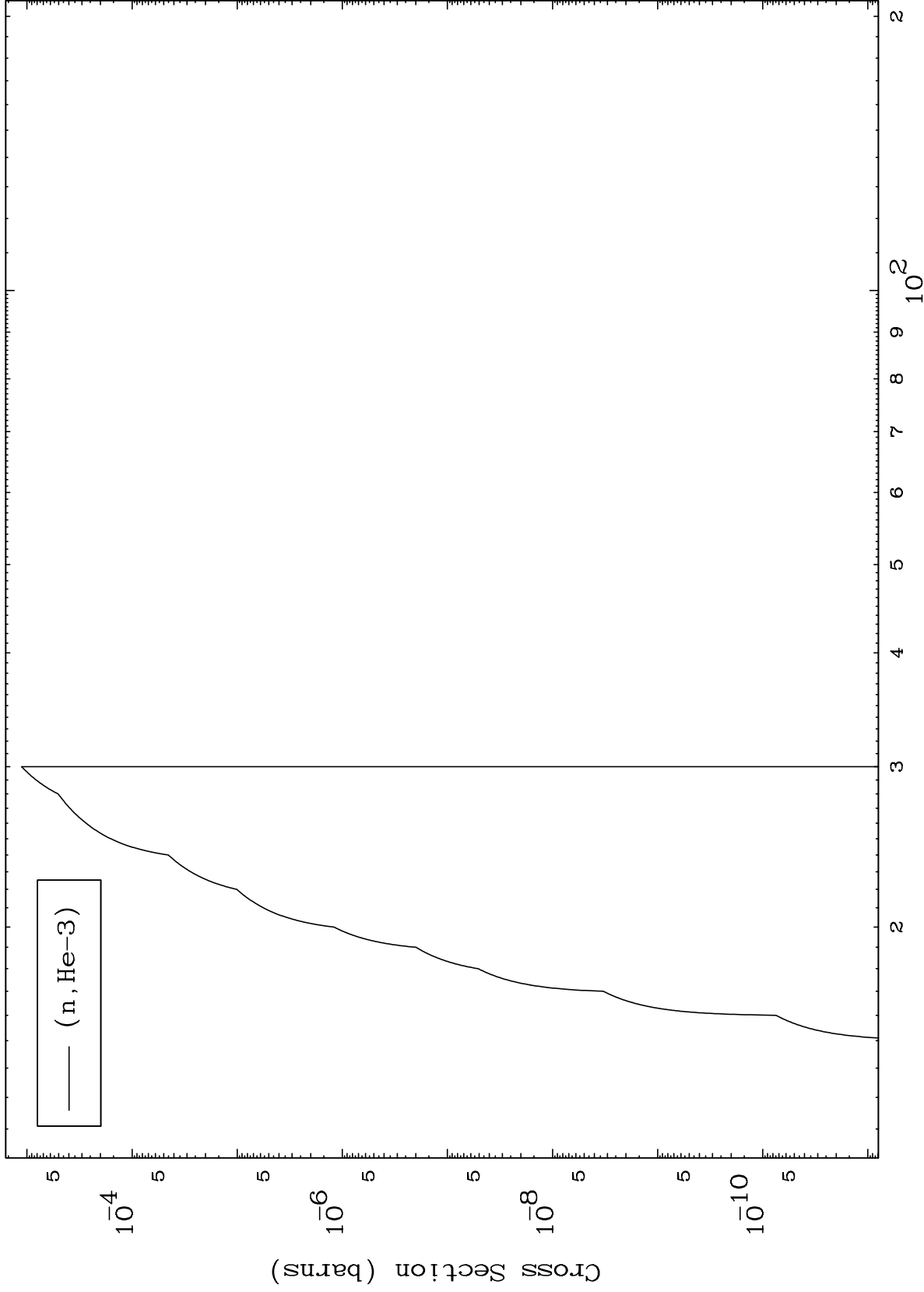




MAT 2840

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

28-Ni-63



10

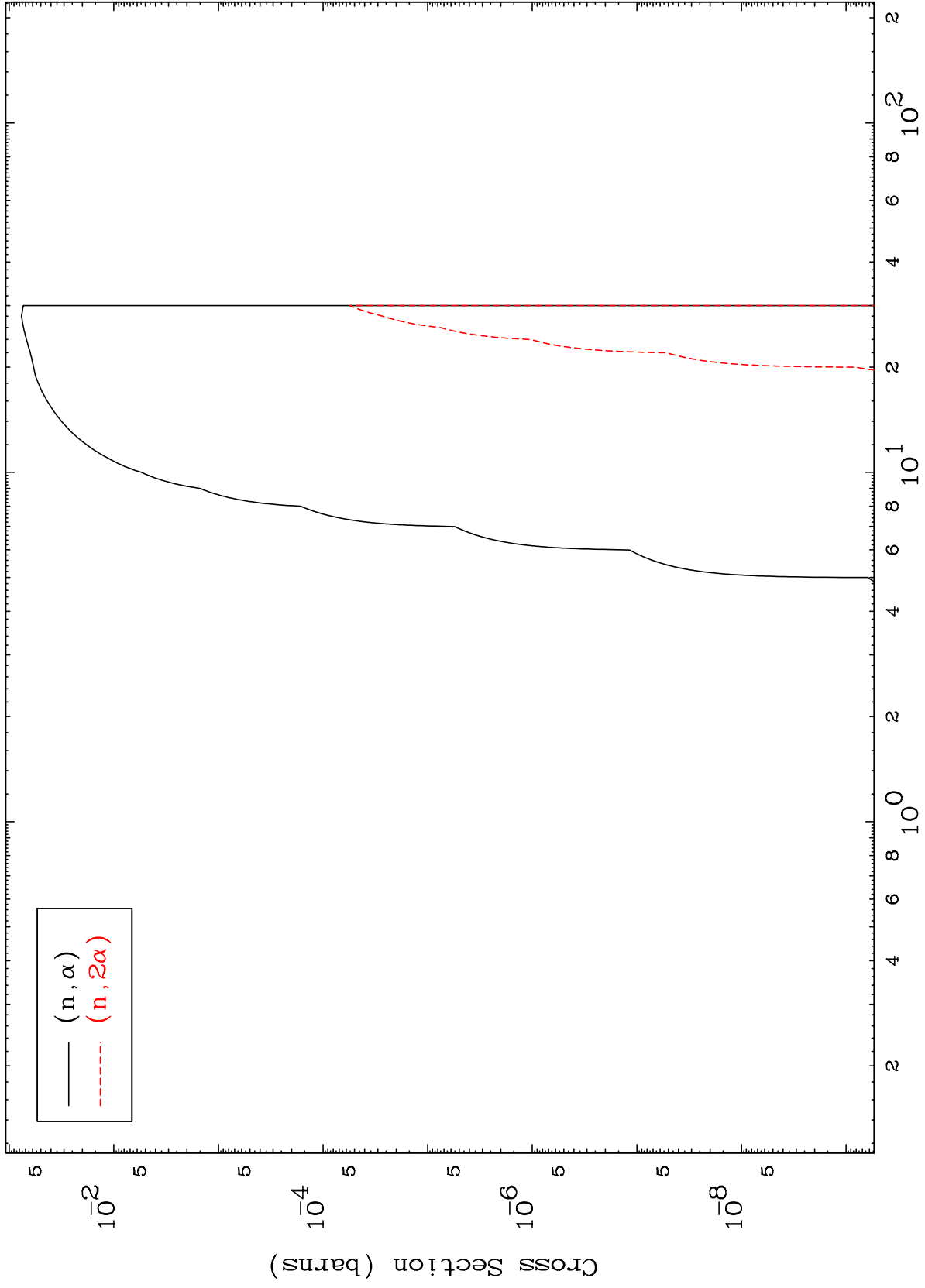
Incident Energy (MeV)

28-Ni-63

MAT 2840

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

28-Ni-63



28-Ni-63

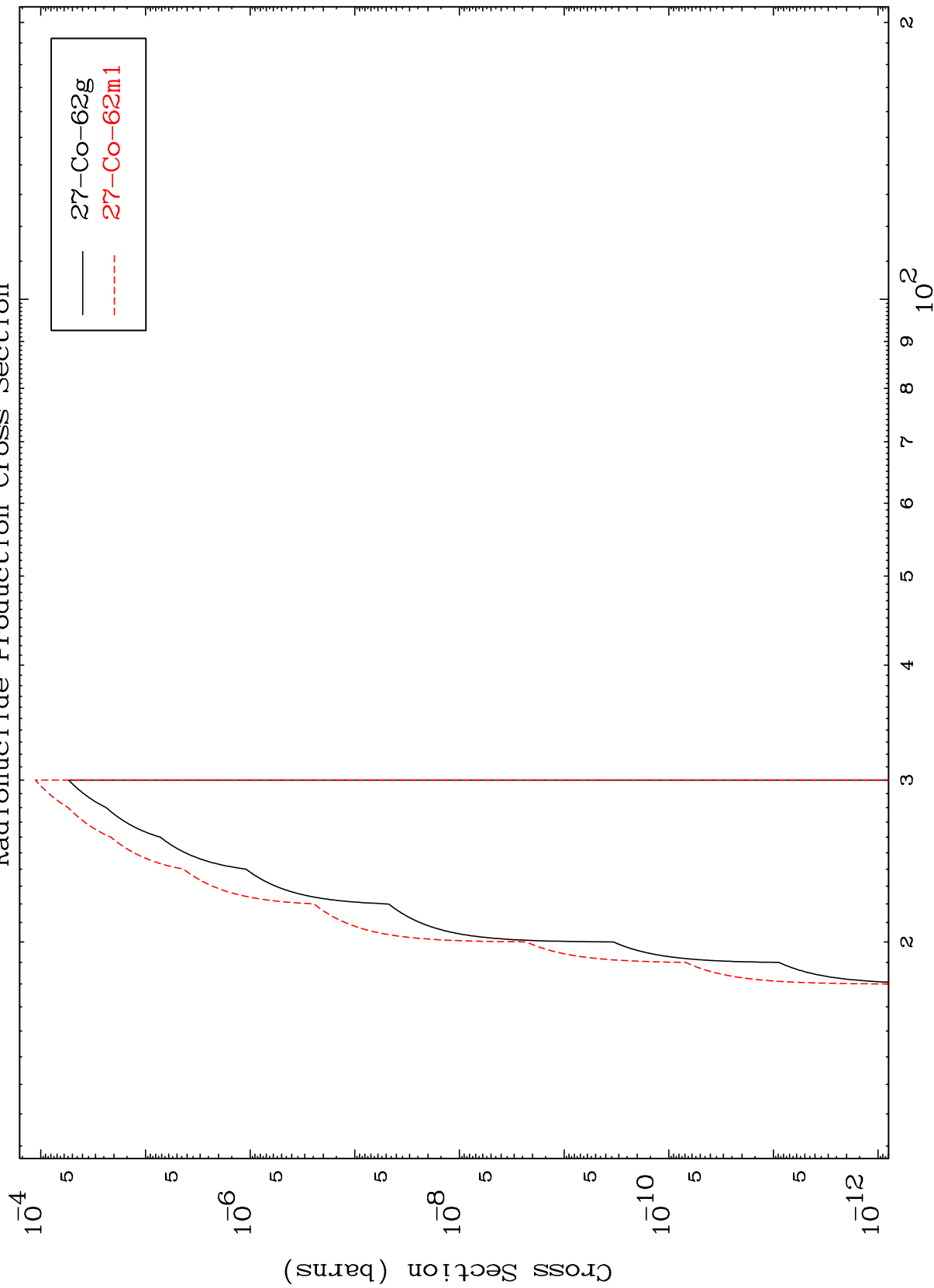
Incident Energy (MeV)

MAT 2840

(n,p)  $\alpha$

28-Ni-63

Radionuclide Production Cross Section



12

Incident Energy (MeV)

28-Ni-63