

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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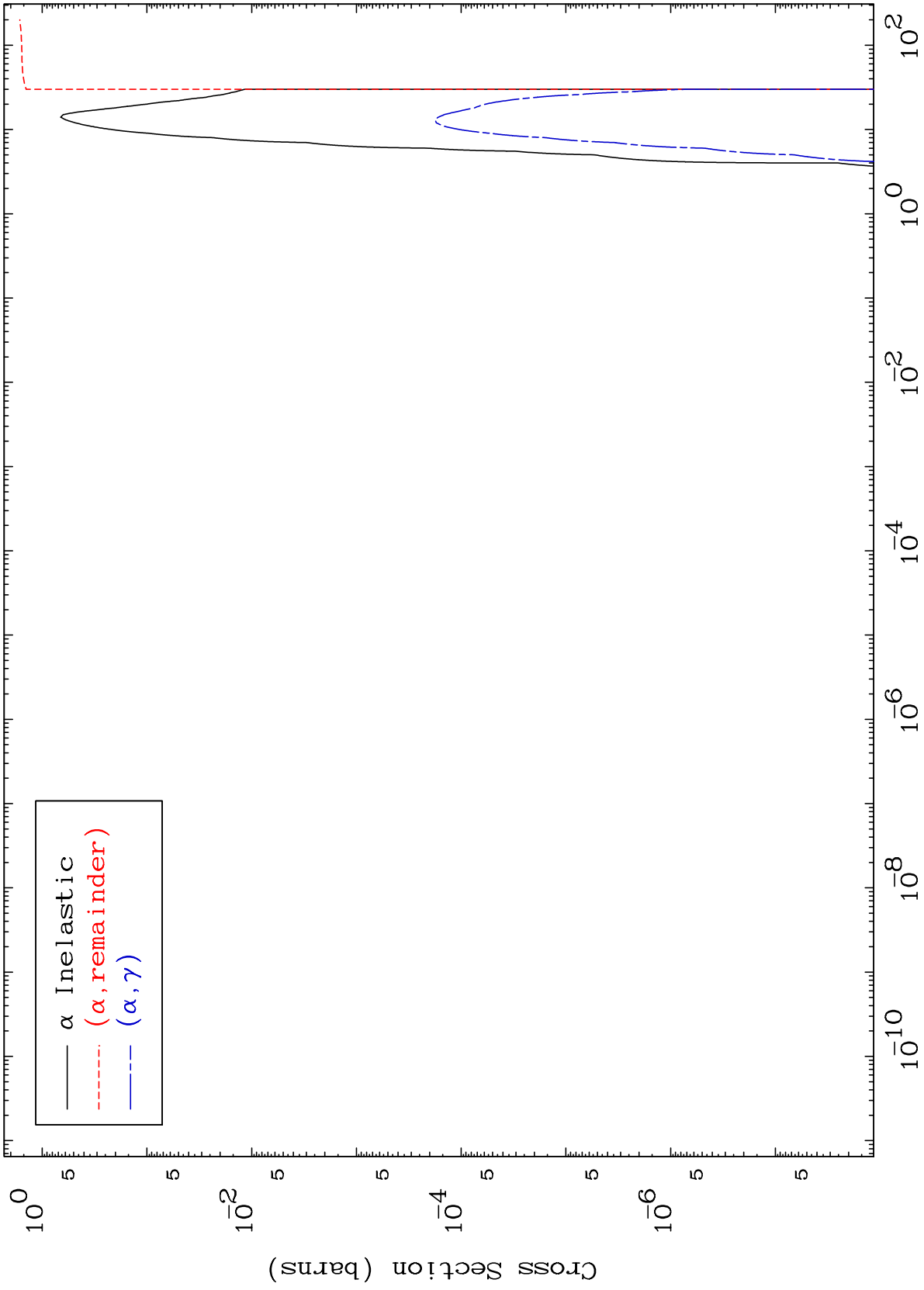
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2840

0 Kelvin  $\alpha$  Major  
Cross Sections

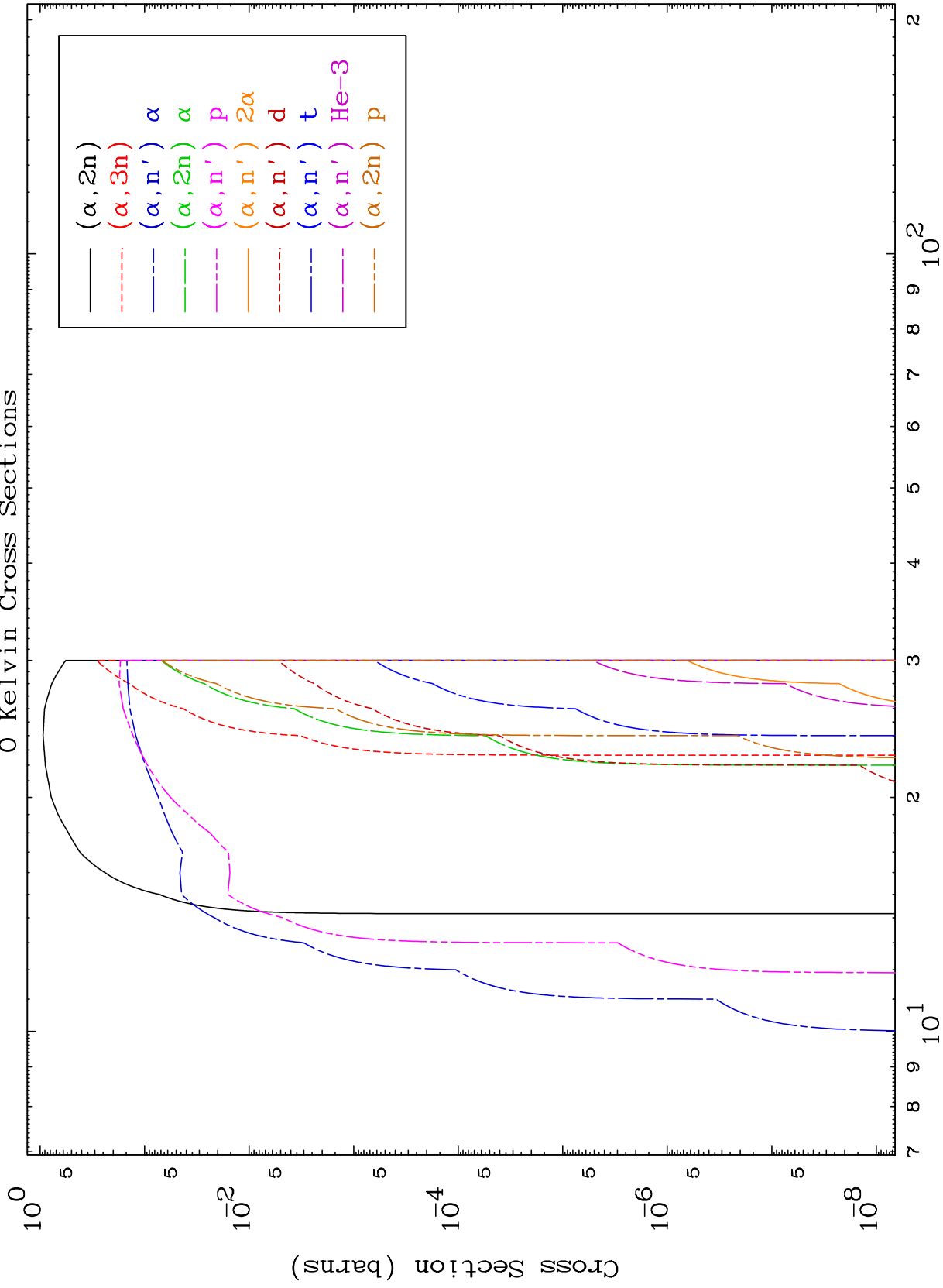
28-Ni-63



MAT 2840

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

28-Ni-63



2

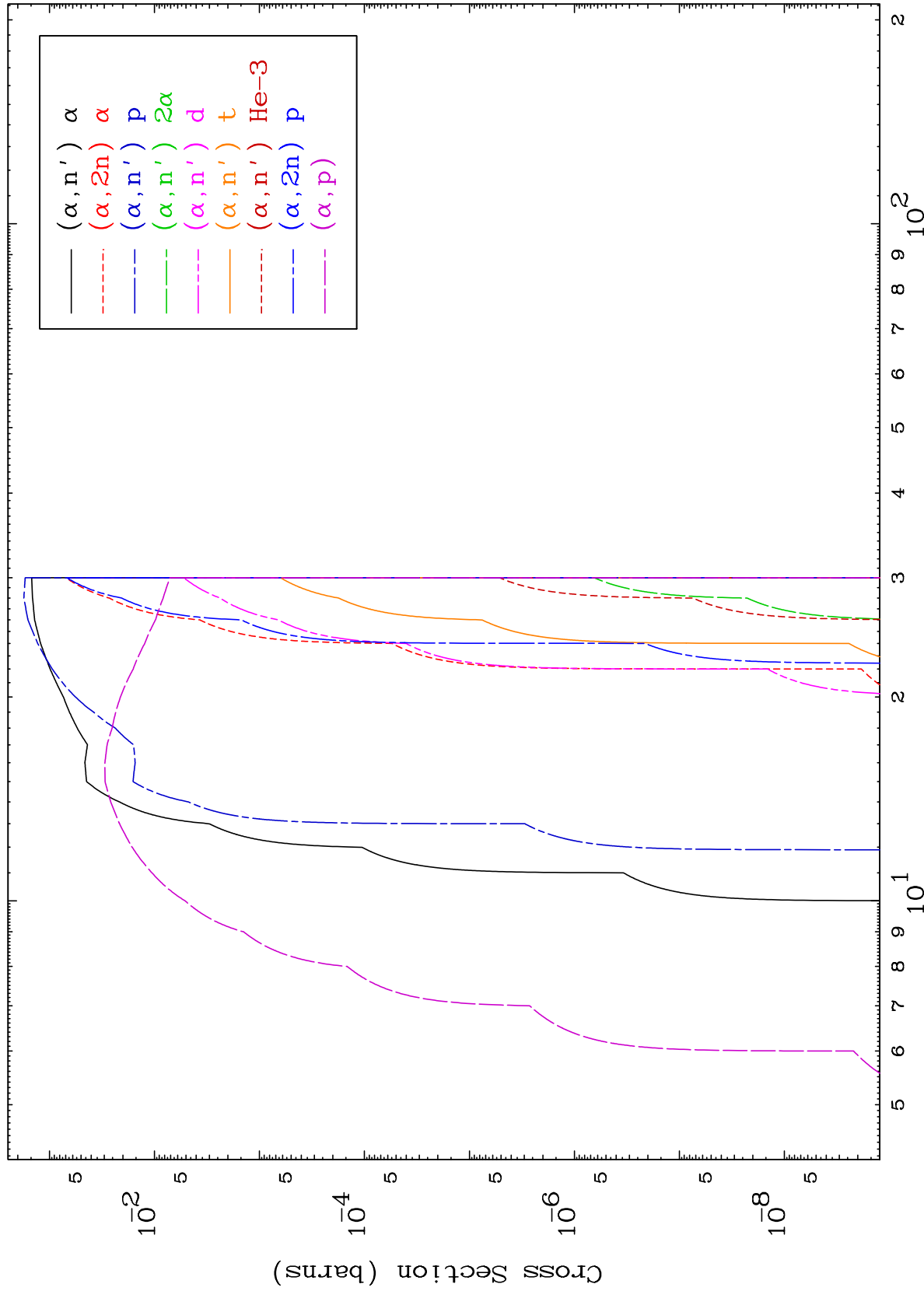
Incident Energy (MeV)

28-Ni-63

MAT 2840

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

28-Ni-63



3

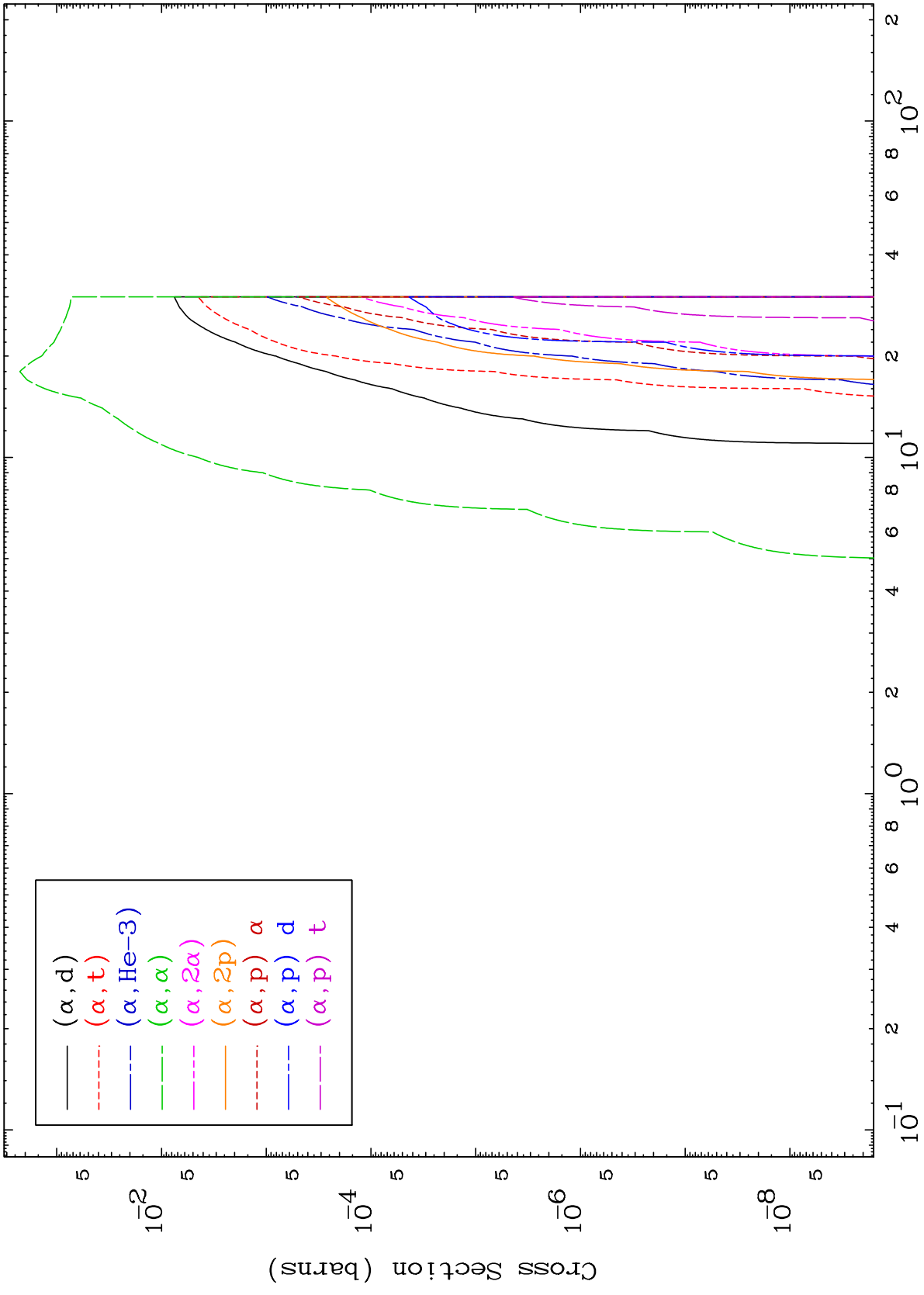
Incident Energy (MeV)

28-Ni-63

MAT 2840

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

28-Ni-63



4

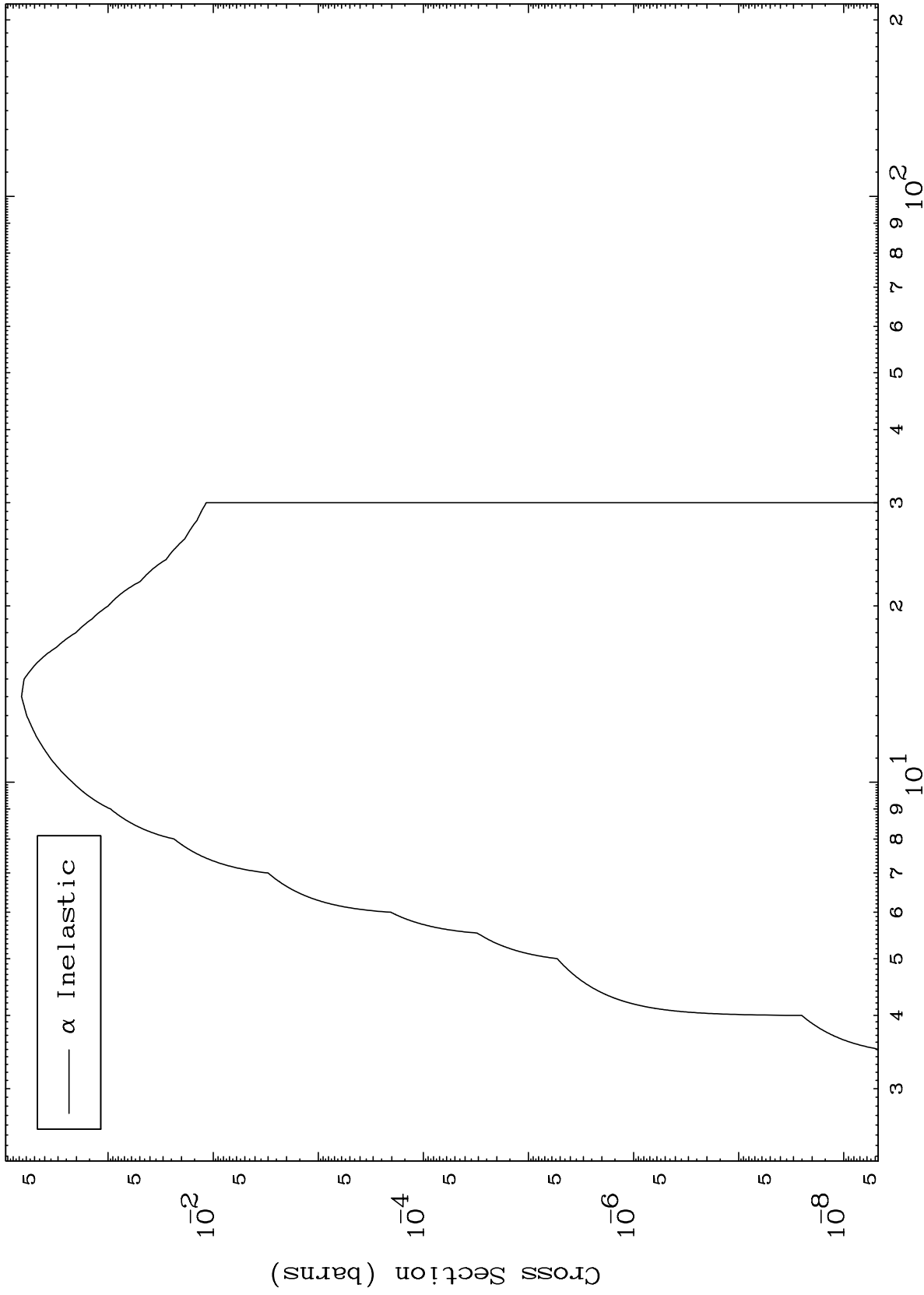
Incident Energy (MeV)

28-Ni-63

MAT 2840

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

28-Ni-63



5

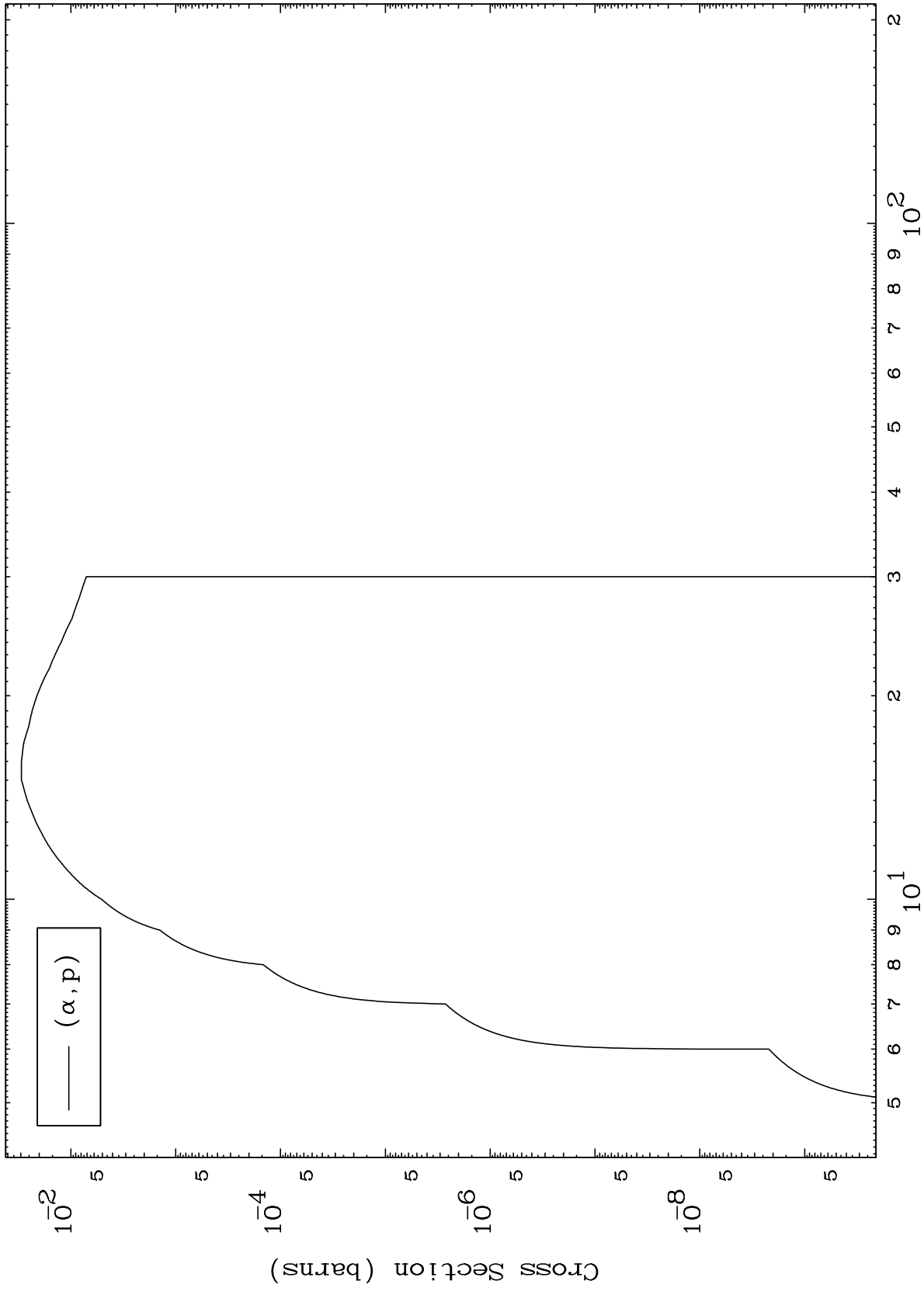
Incident Energy (MeV)

28-Ni-63

MAT 2840

28-Ni-63

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



6

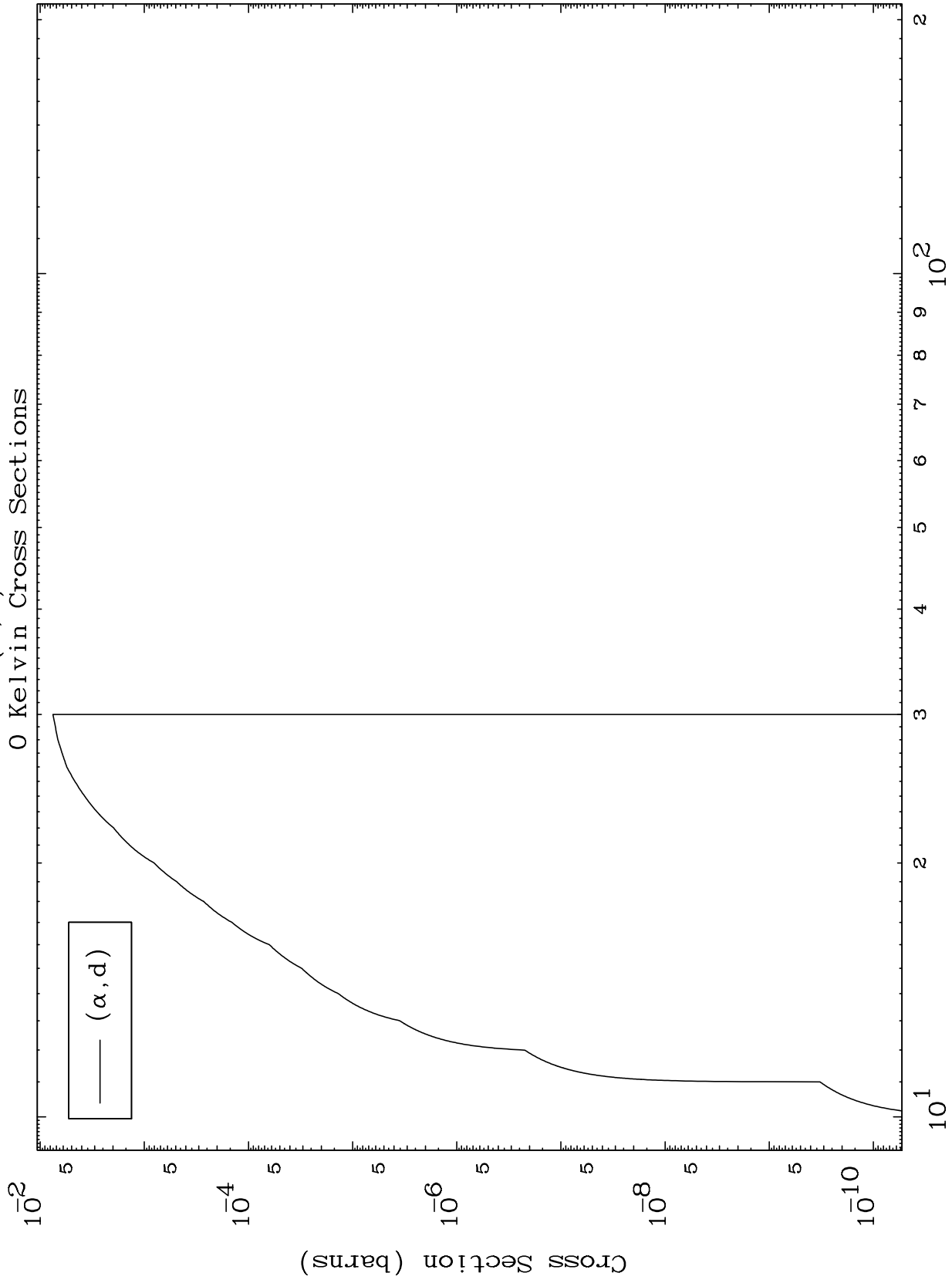
Incident Energy (MeV)

28-Ni-63

MAT 2840

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

28-Ni-63



Incident Energy (MeV)

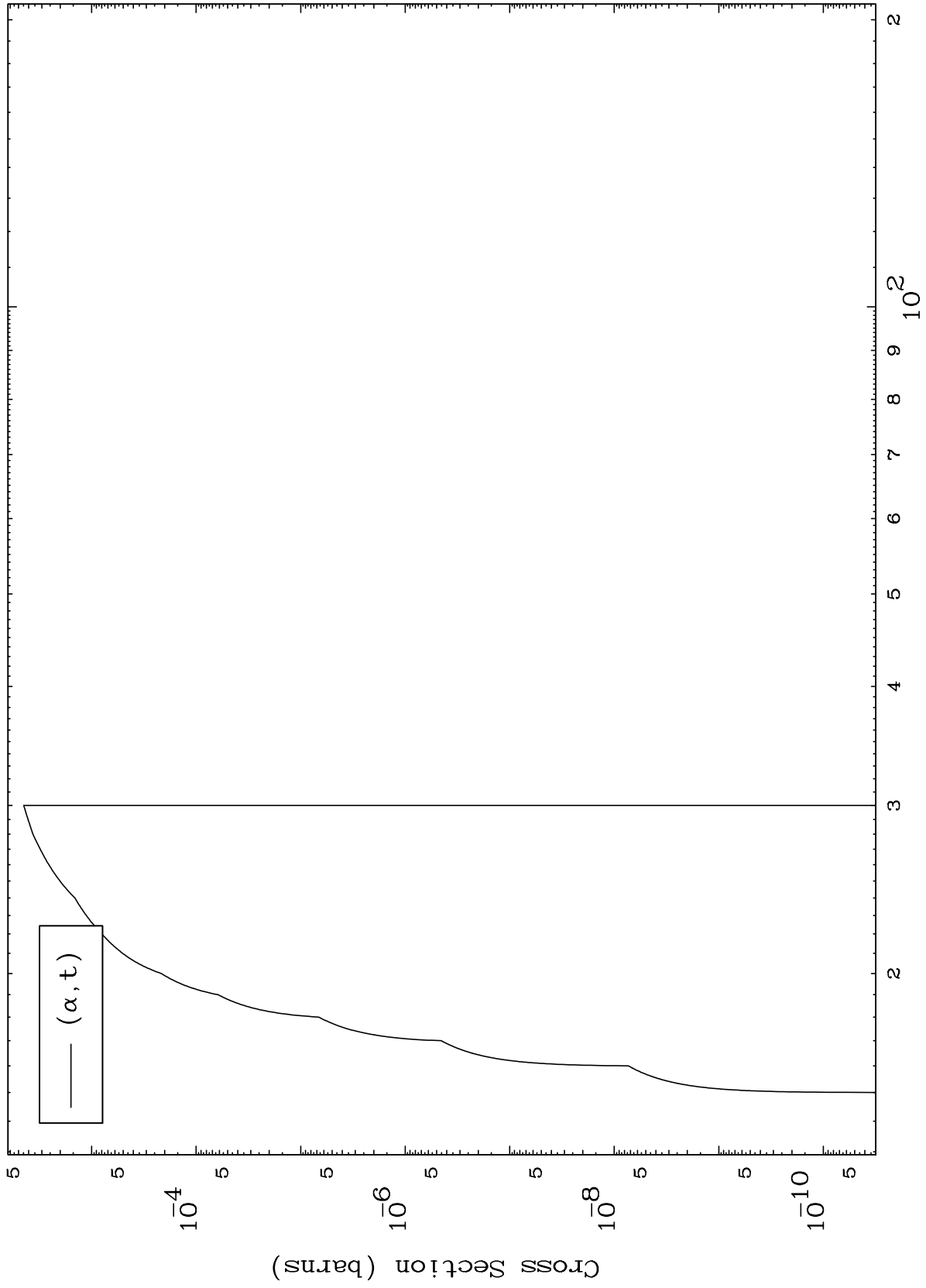
28-Ni-63

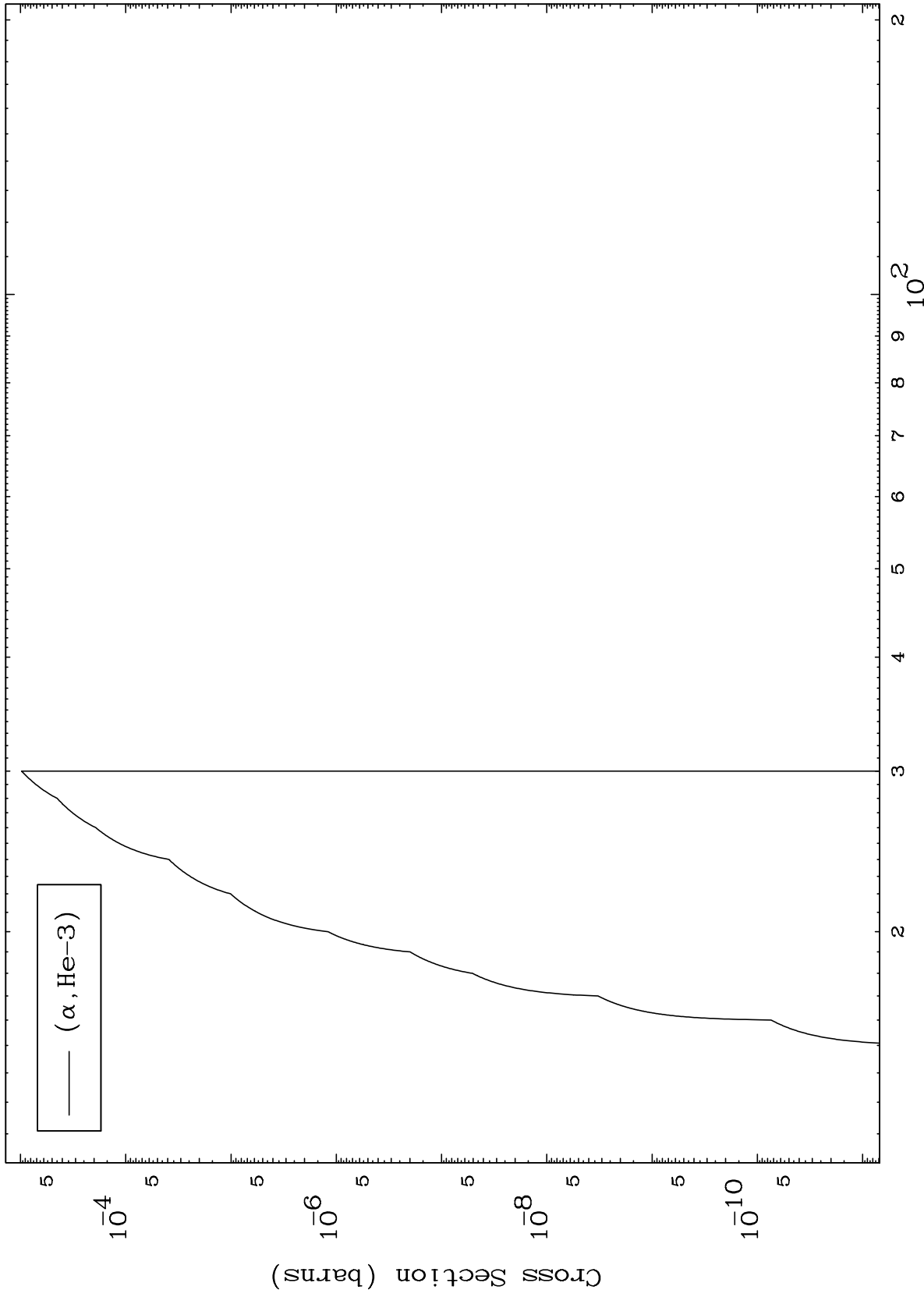


MAT 2840

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

28-Ni-63

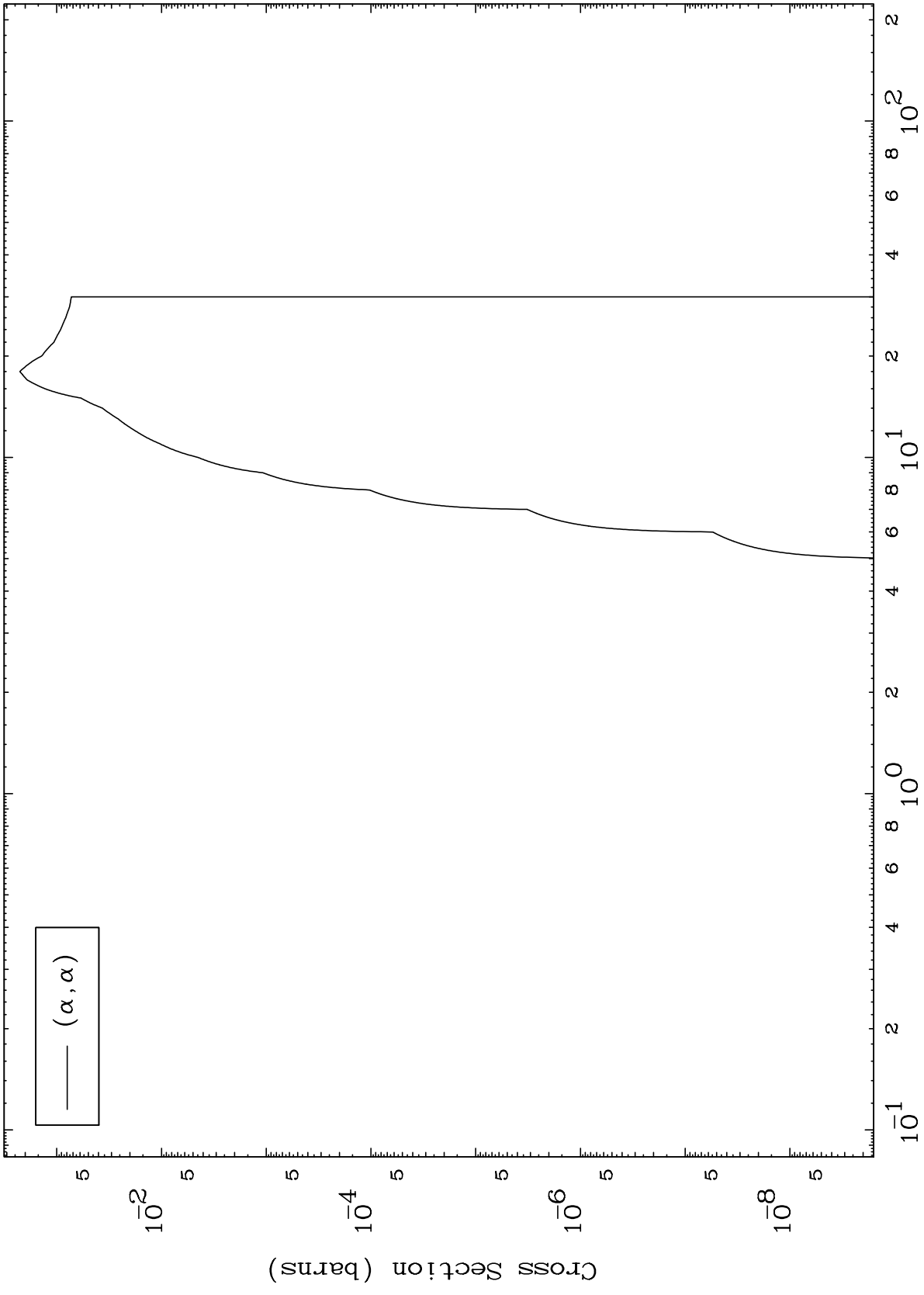




MAT 2840

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

28-Ni-63



Incident Energy (MeV)

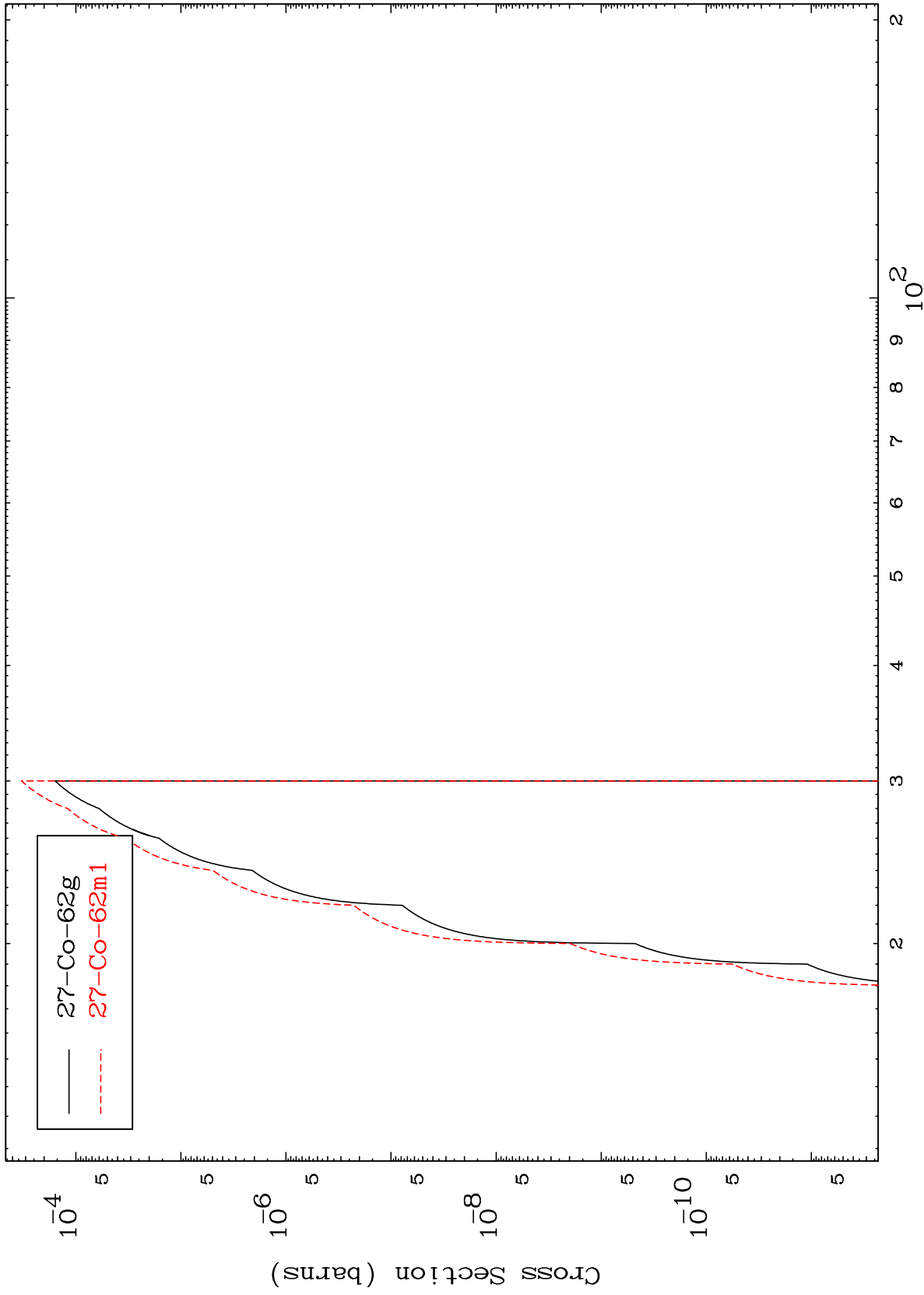
28-Ni-63

MAT 2840

( $\alpha, p$ )  $\alpha$

$^{28}\text{Ni-63}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

$^{28}\text{Ni-63}$