

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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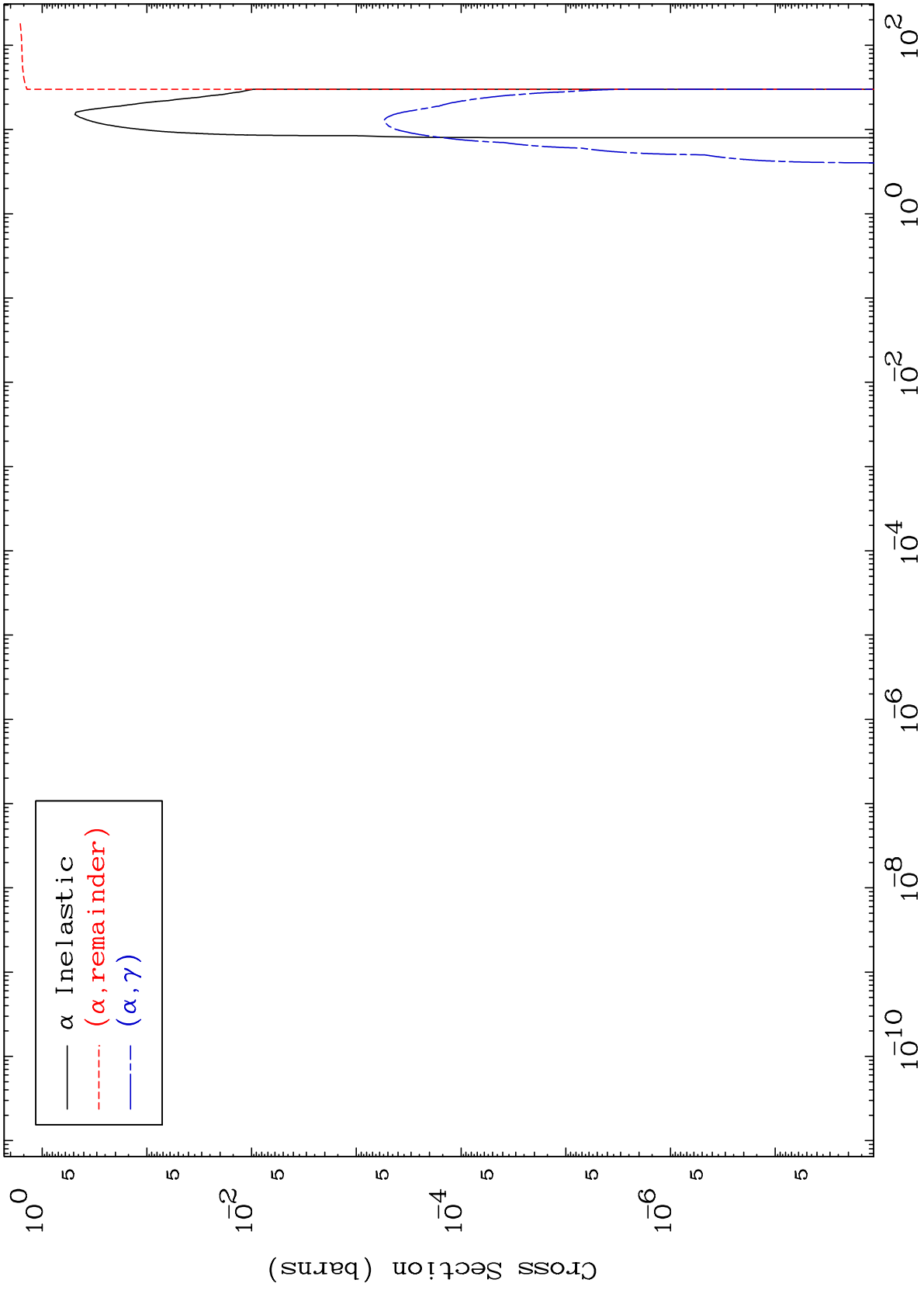
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2925

0 Kelvin  $\alpha$  Major  
Cross Sections

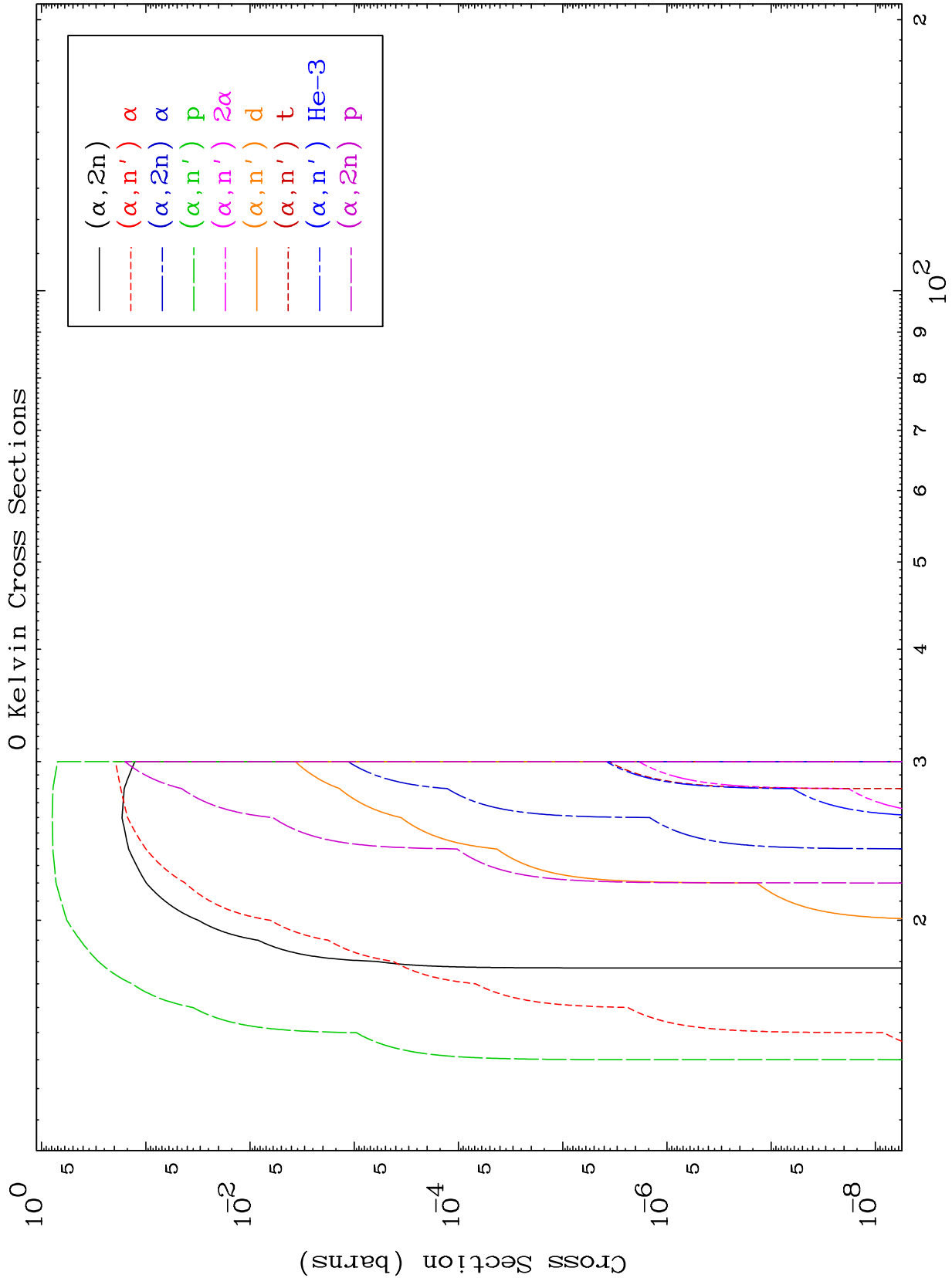
29-Cu-63



MAT 2925

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

29-Cu-63



2

Incident Energy (MeV)

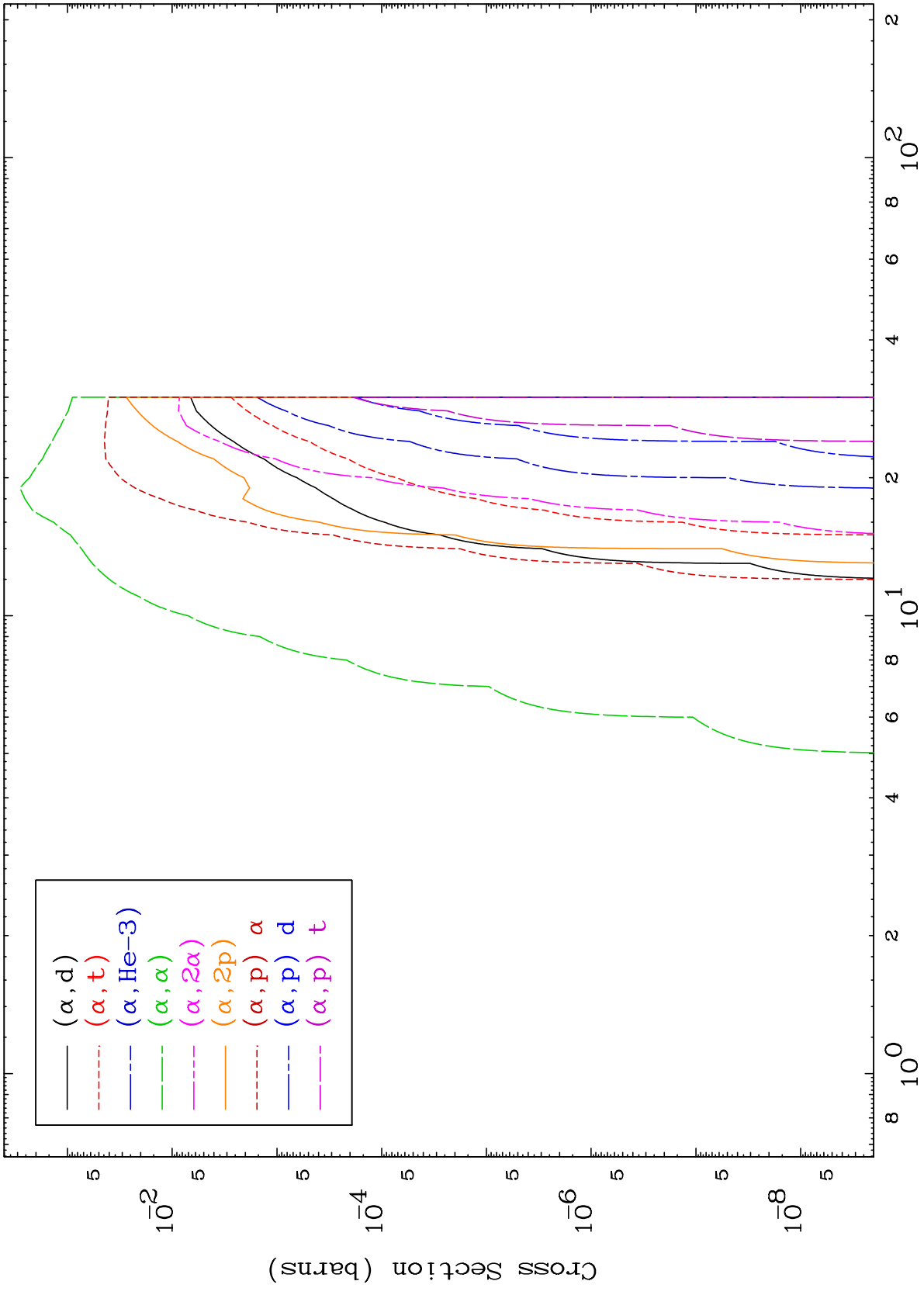
29-Cu-63



MAT 2925

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

29-Cu-63



4

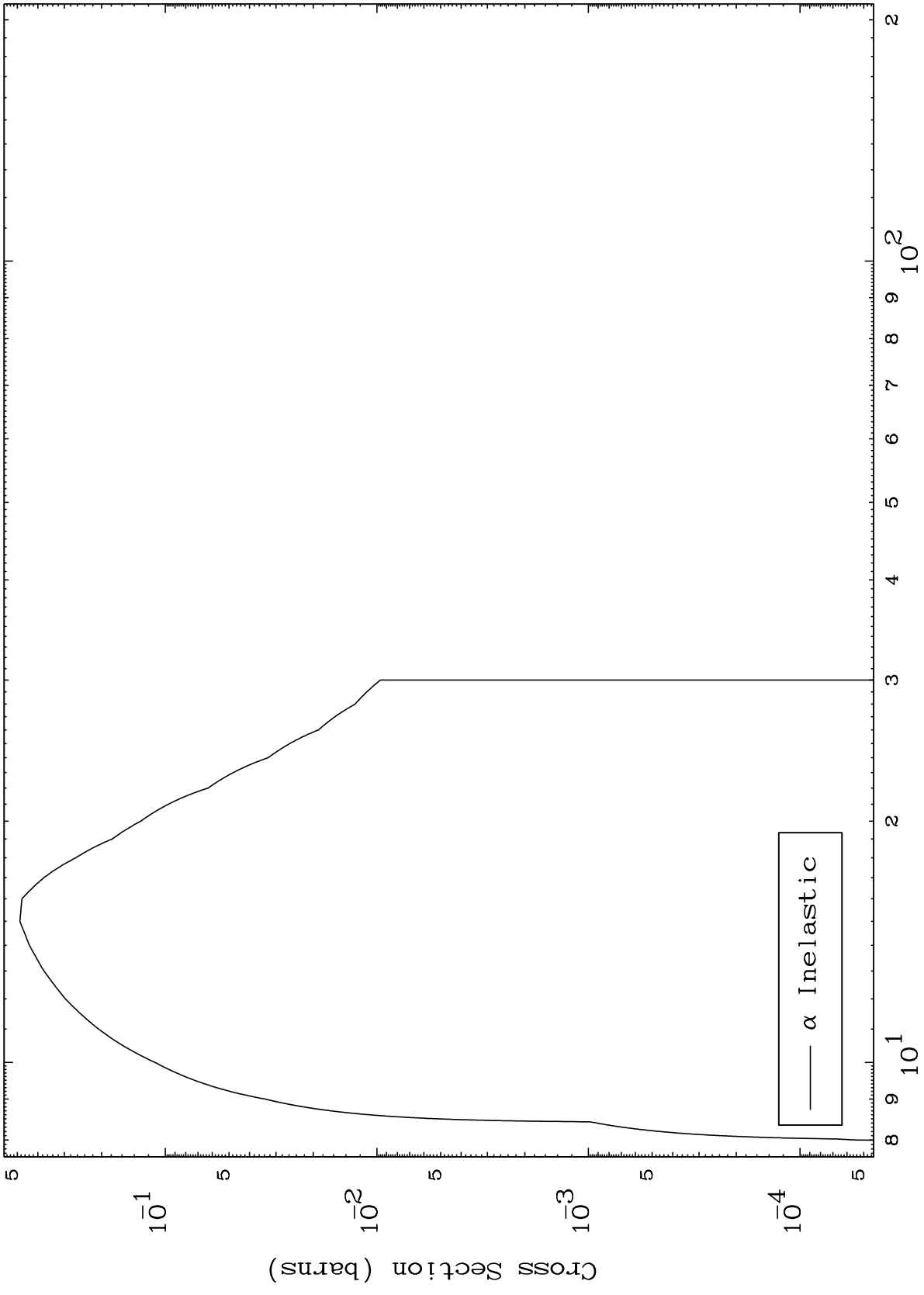
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63



—  $\alpha$  Inelastic

5

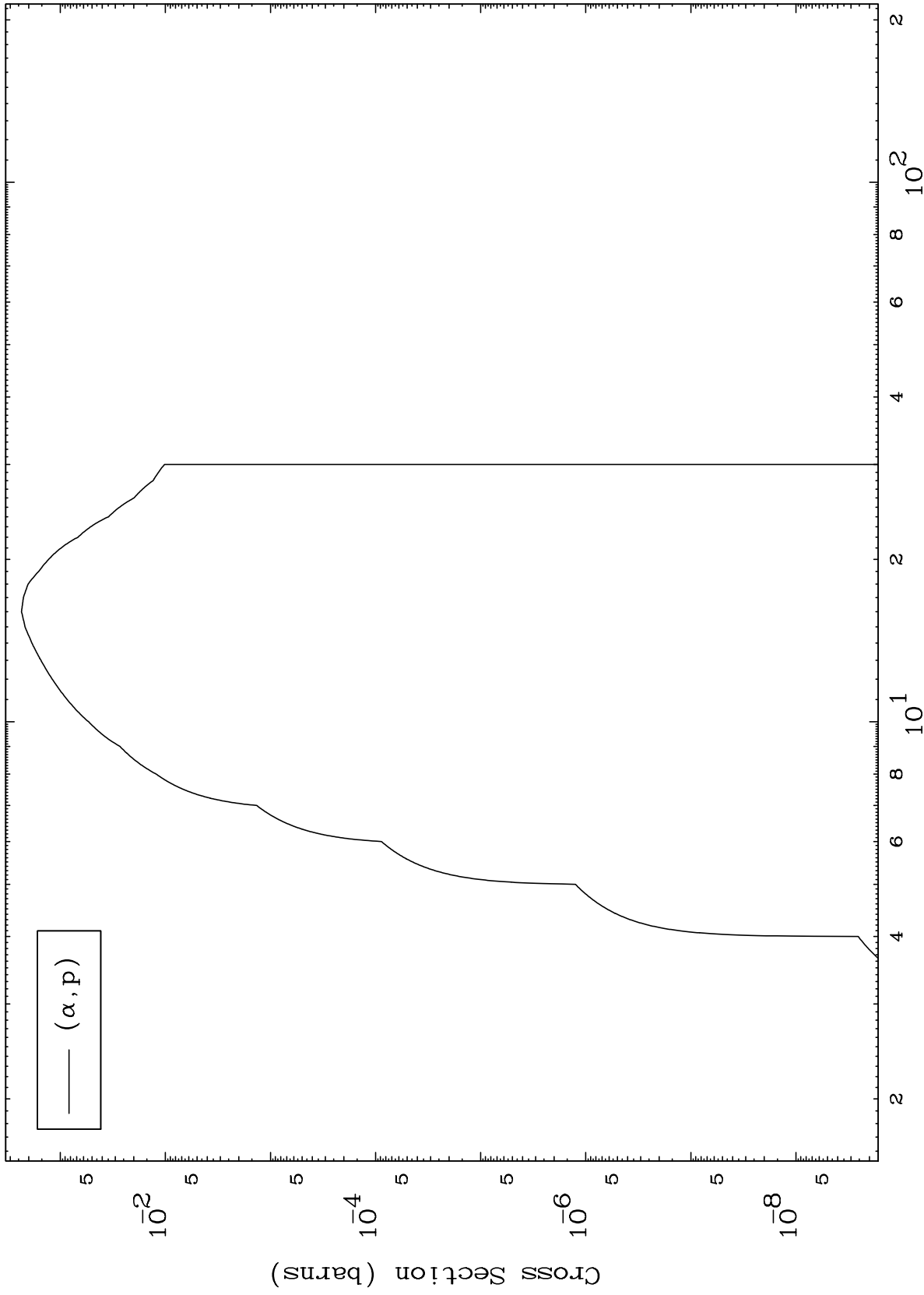
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63



6

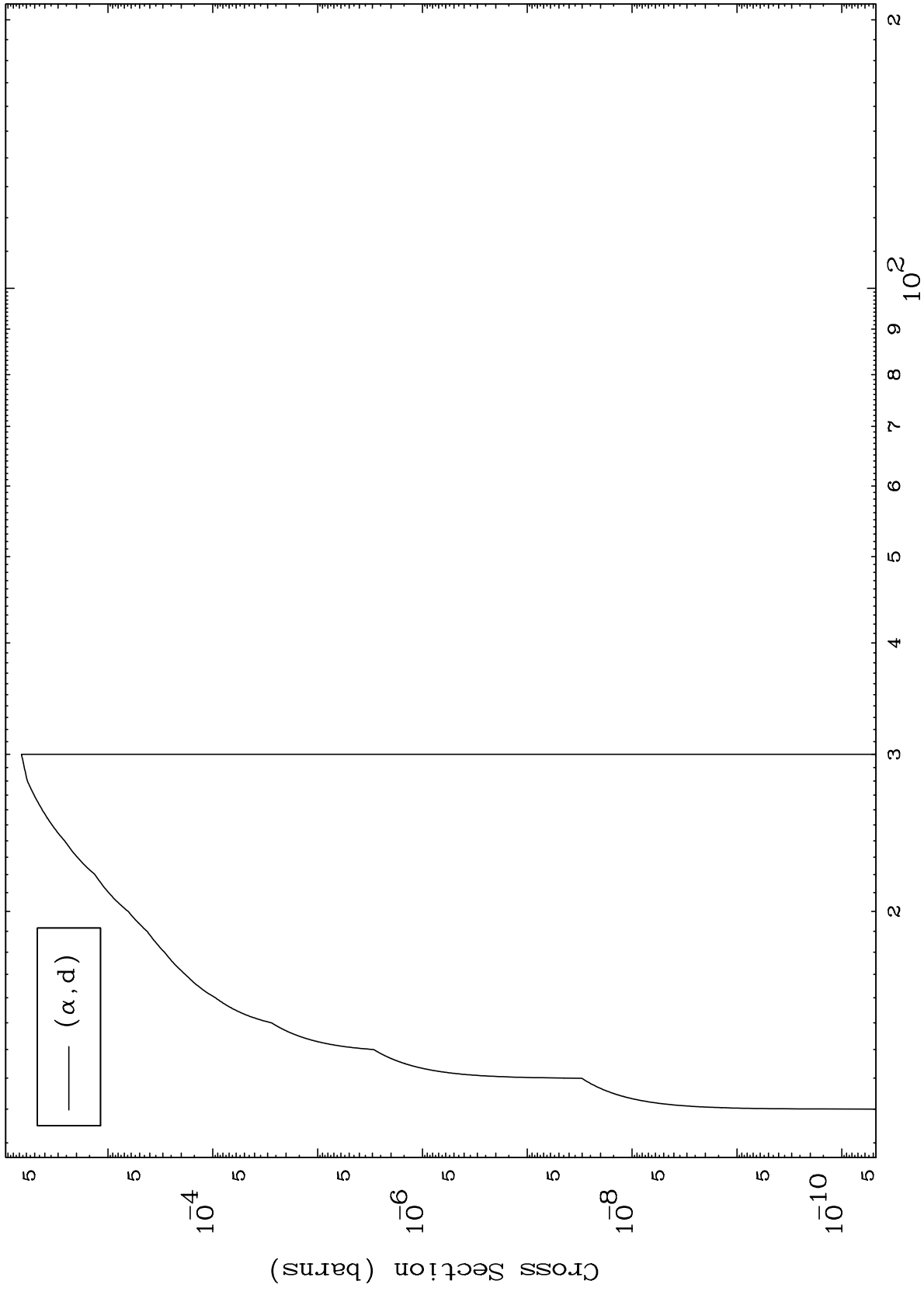
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63

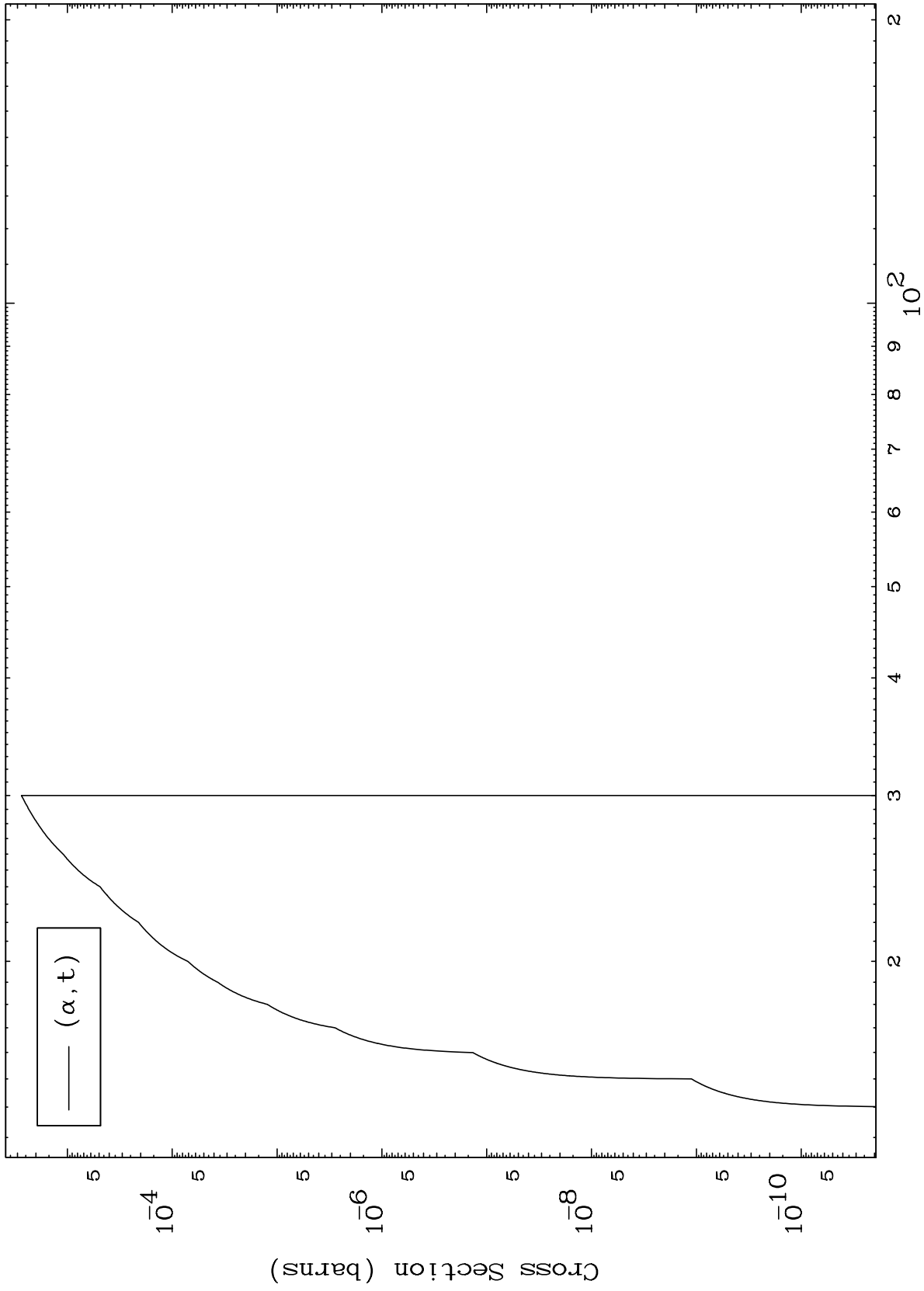


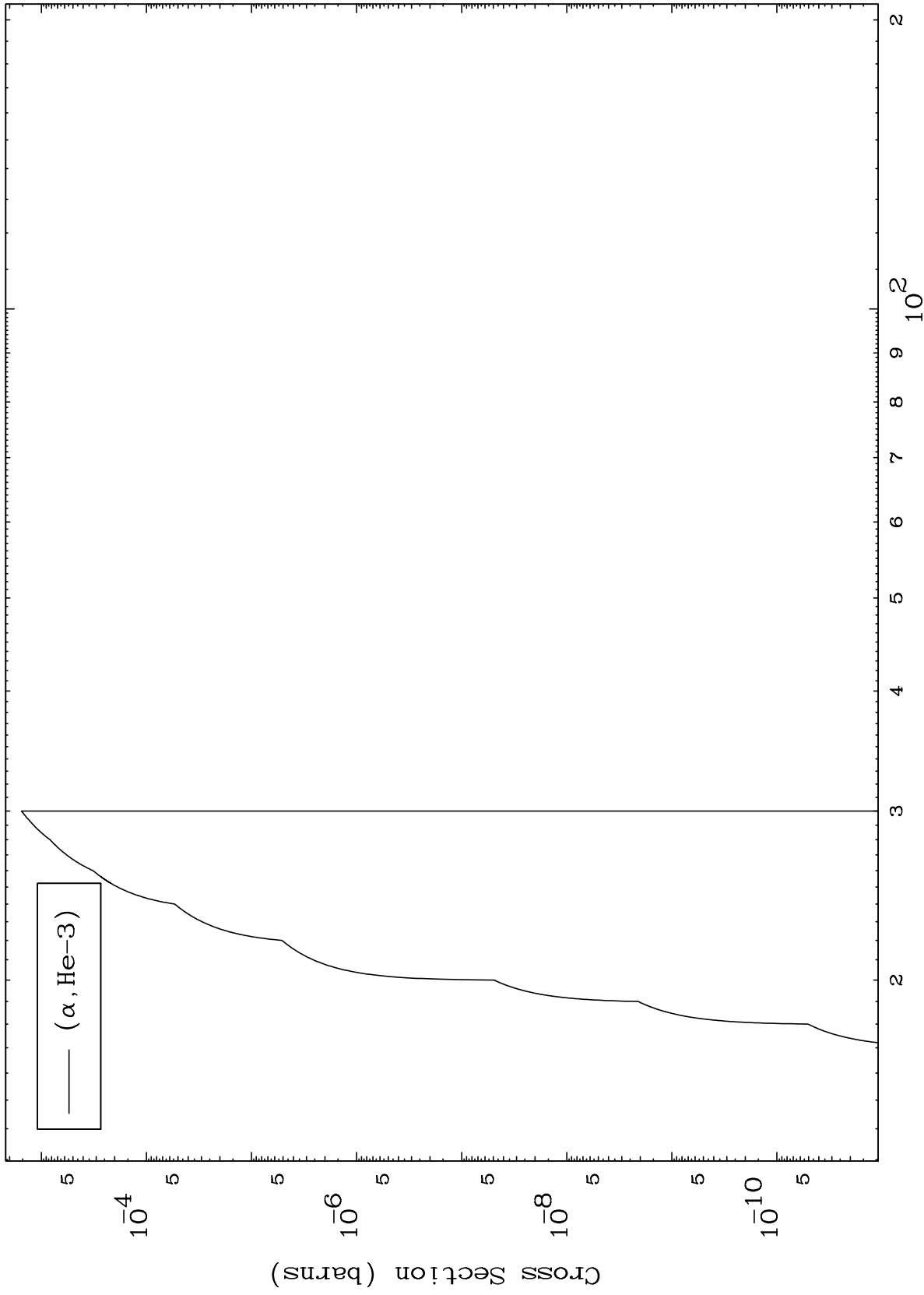
7

Incident Energy (MeV)

29-Cu-63



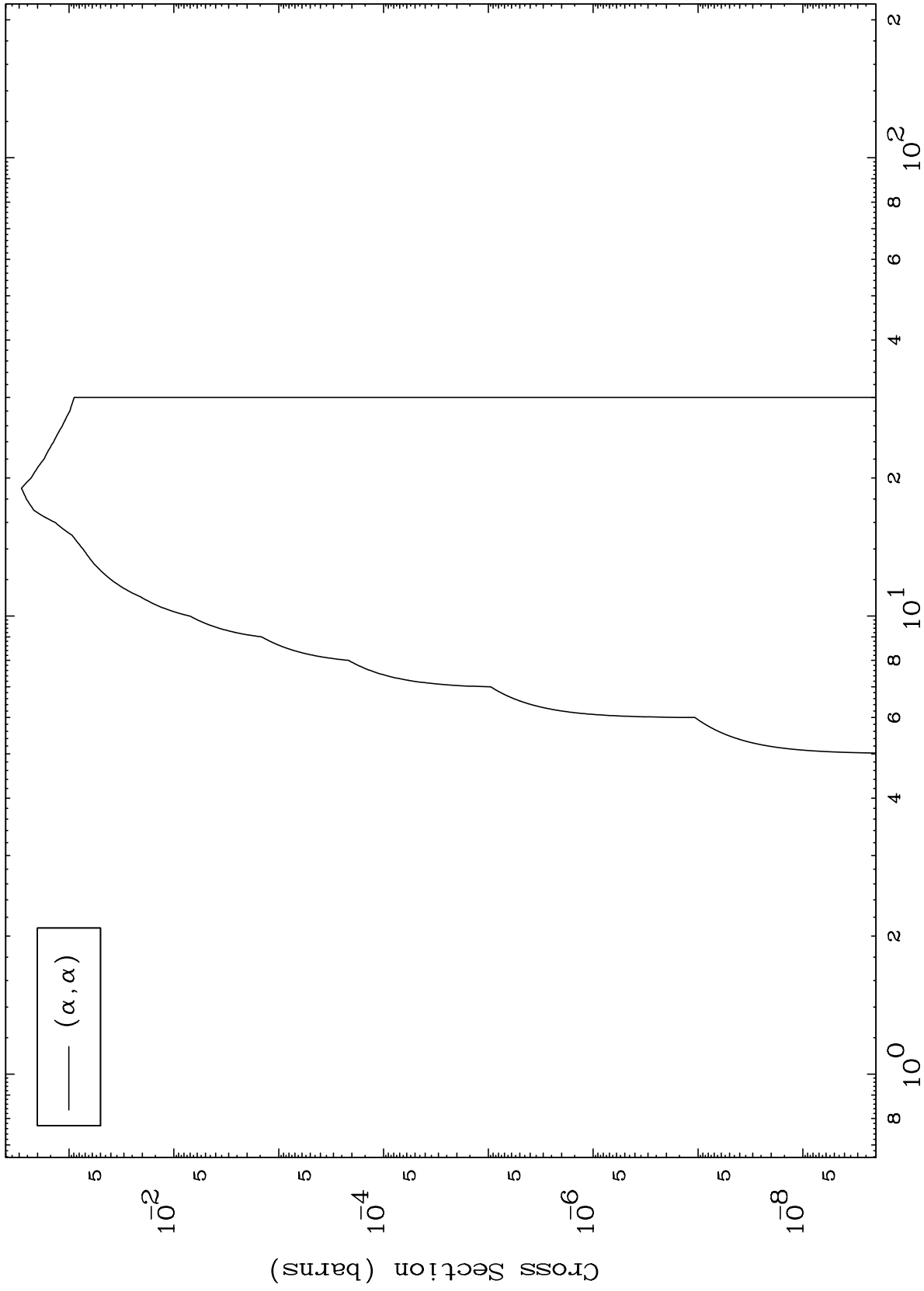




MAT 2925

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

29-Cu-63



10

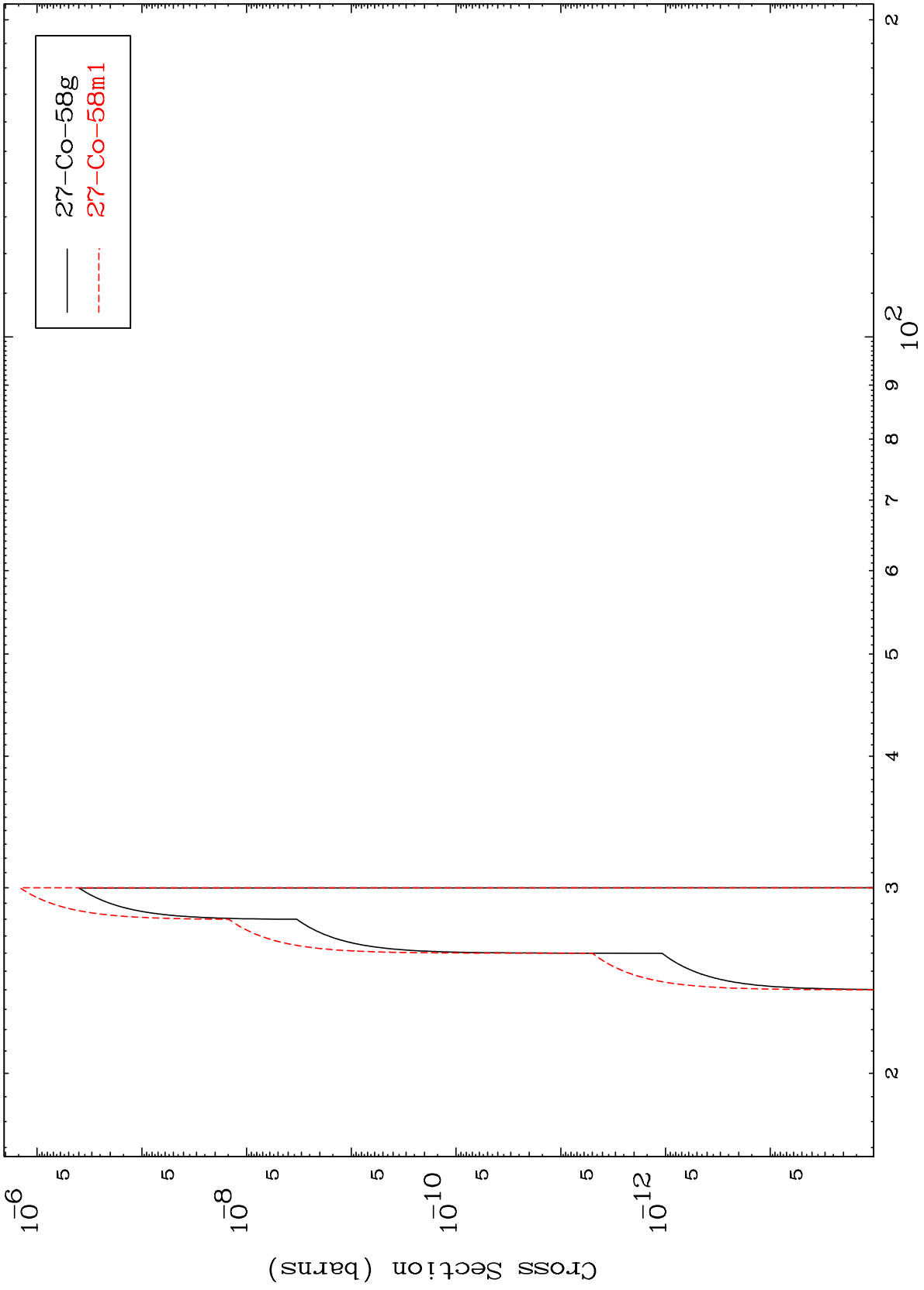
Incident Energy (MeV)

29-Cu-63

MAT 2925

29-Cu-63

( $\alpha, n'$ )  $2\alpha$   
Radionuclide Production Cross Section



11

Incident Energy (MeV)

29-Cu-63