

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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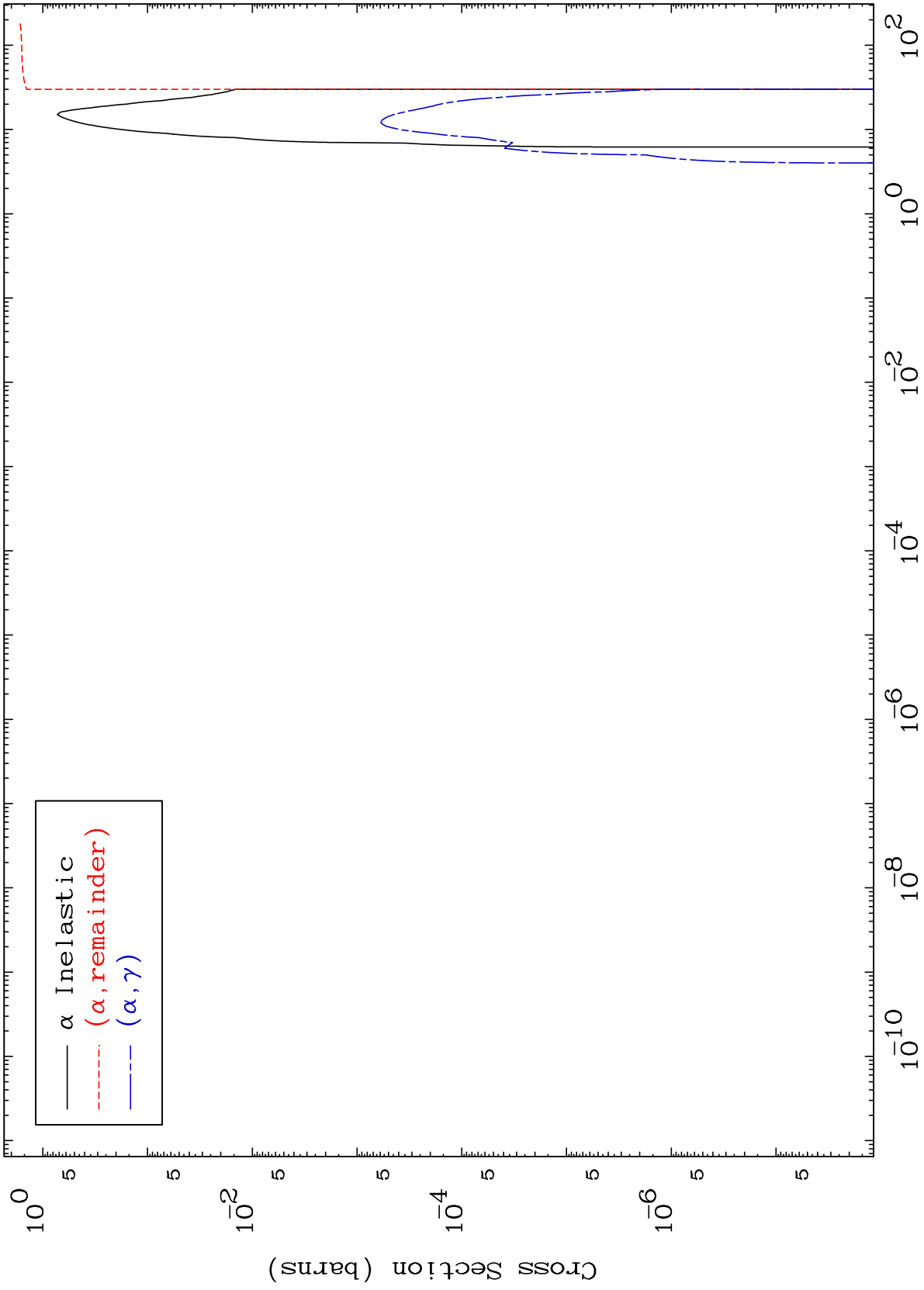
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2931

0 Kelvin  $\alpha$  Major  
Cross Sections

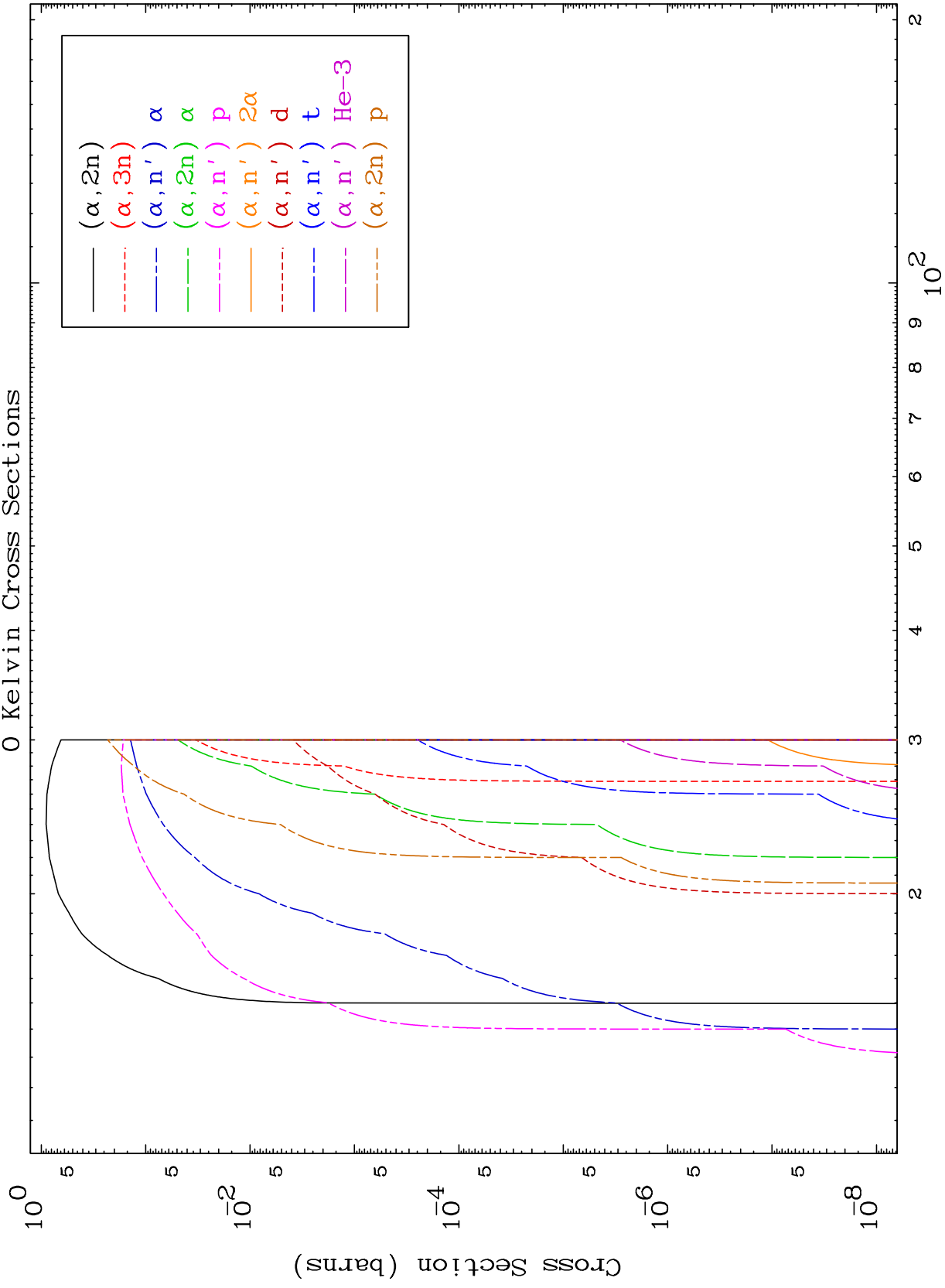
29-Cu-65



MAT 2931

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

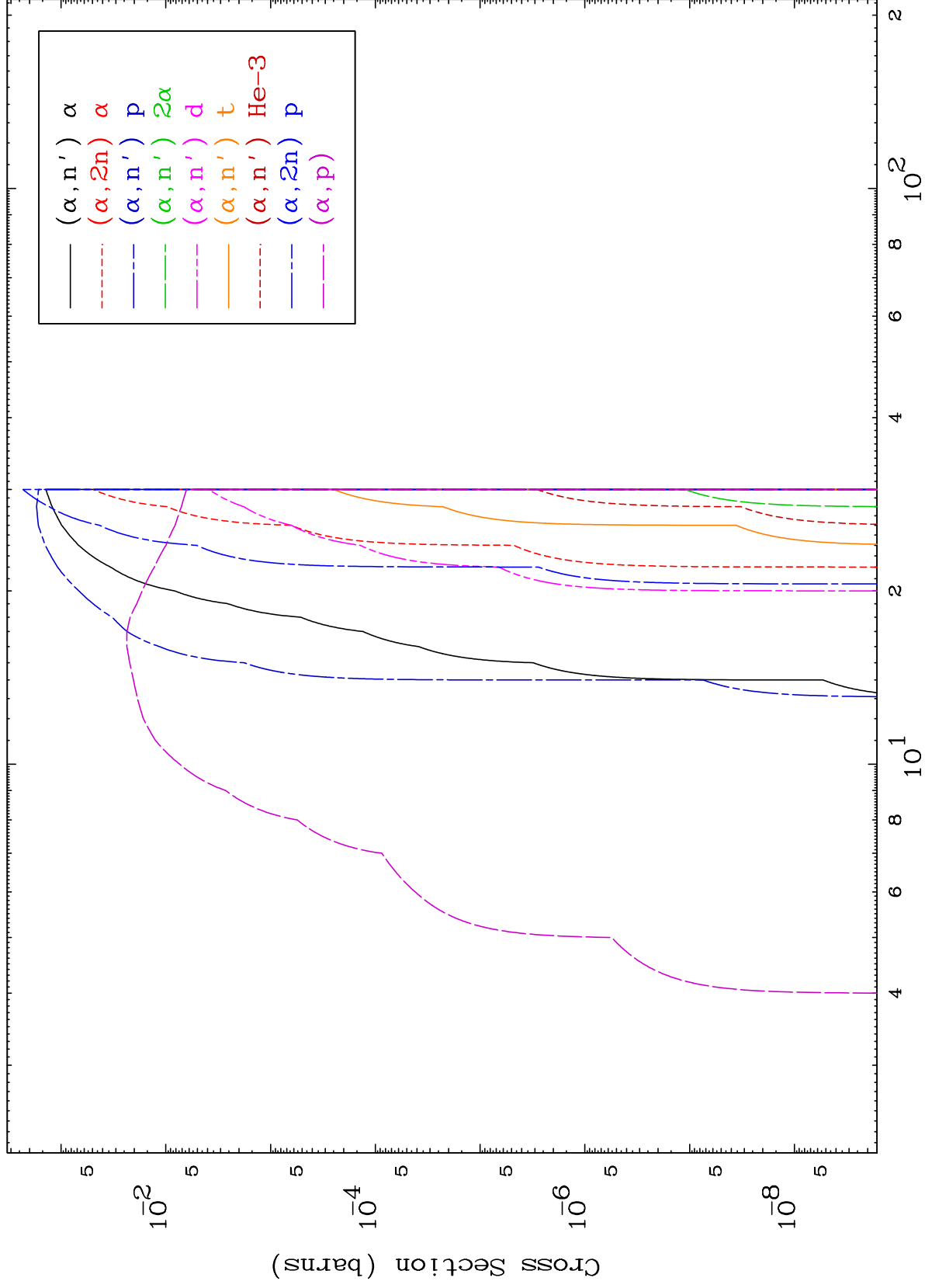
29-Cu-65



2

Incident Energy (MeV)

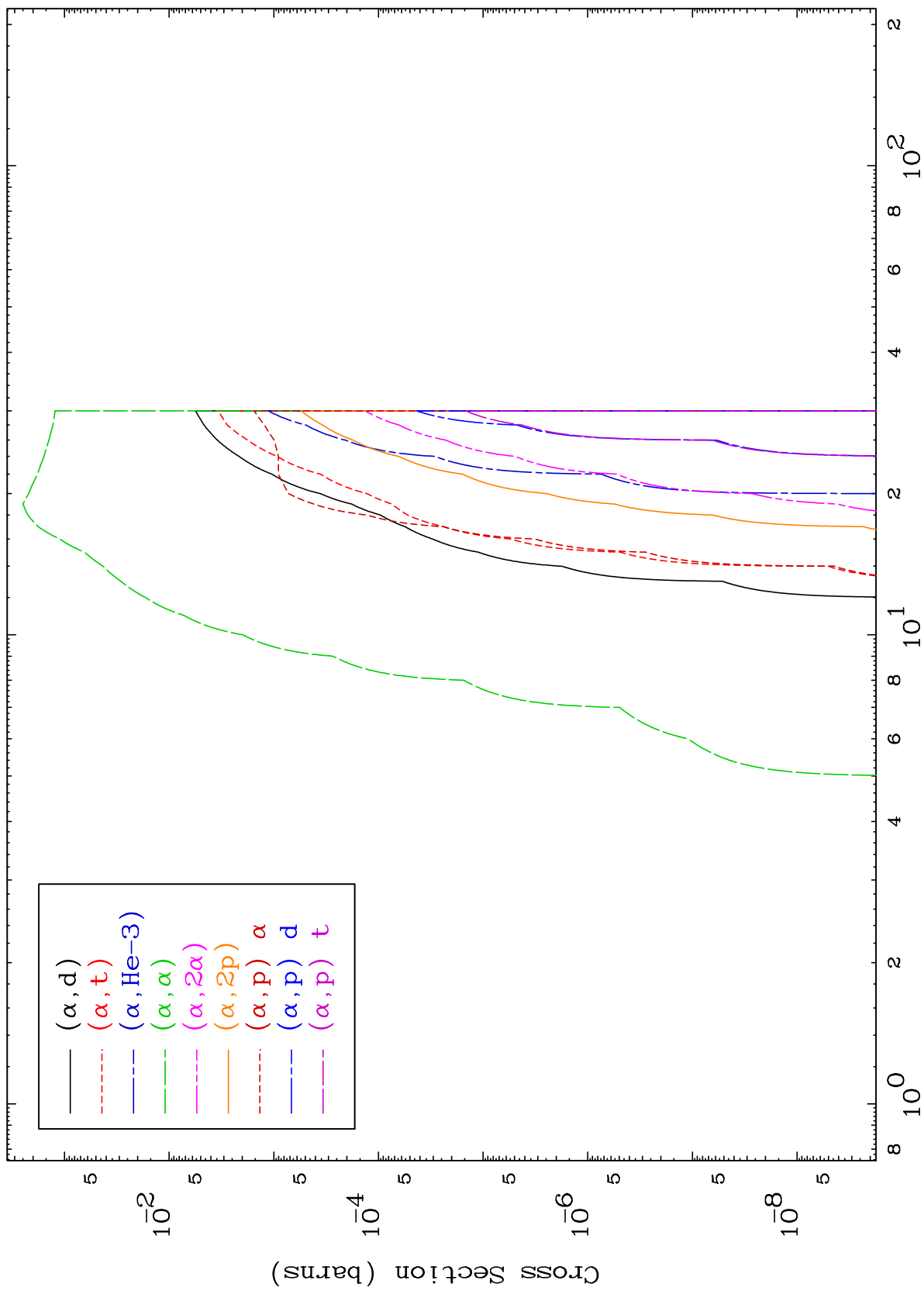
29-Cu-65



MAT 2931

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

29-Cu-65

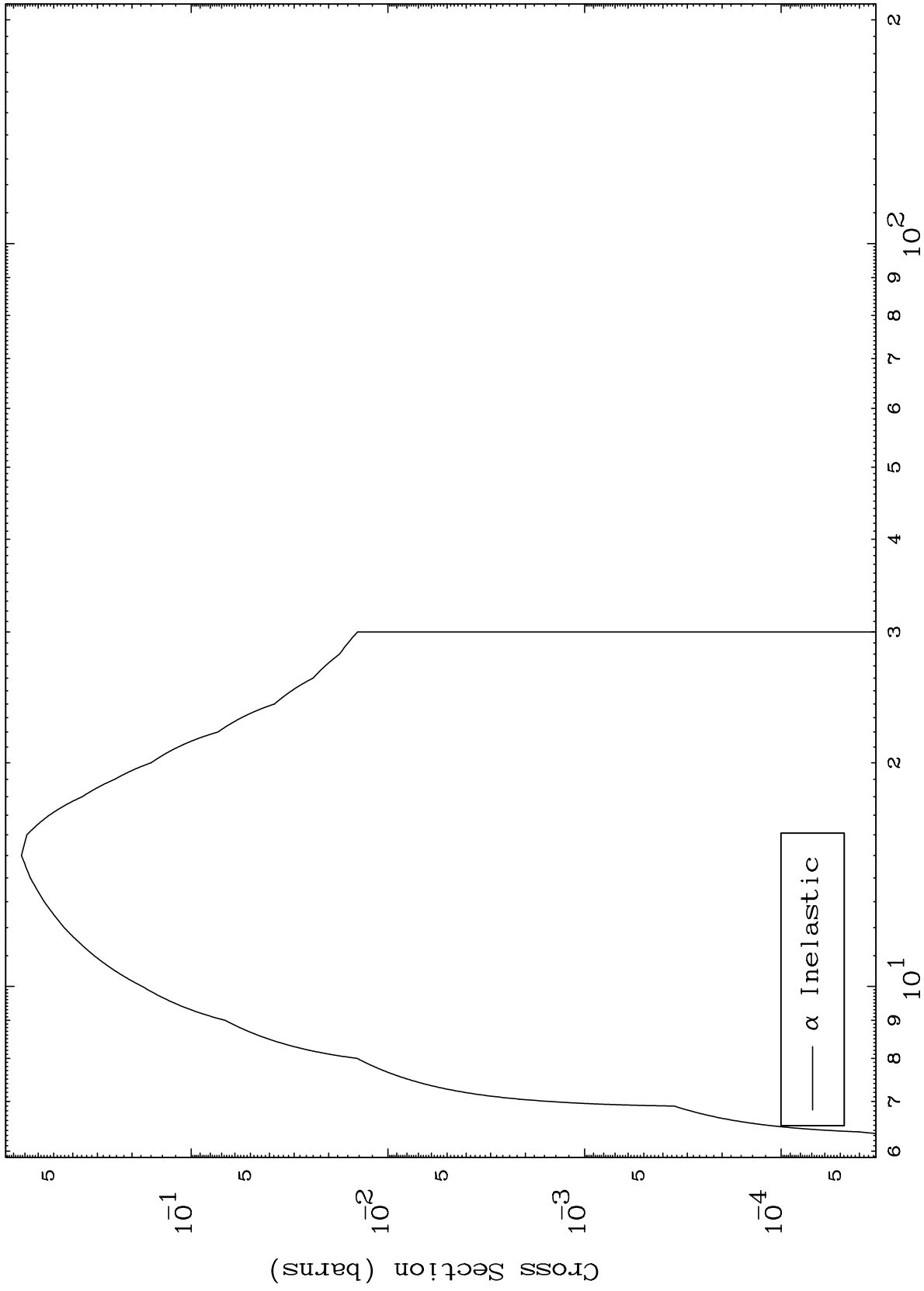


4

MAT 2931

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

29-Cu-65



5

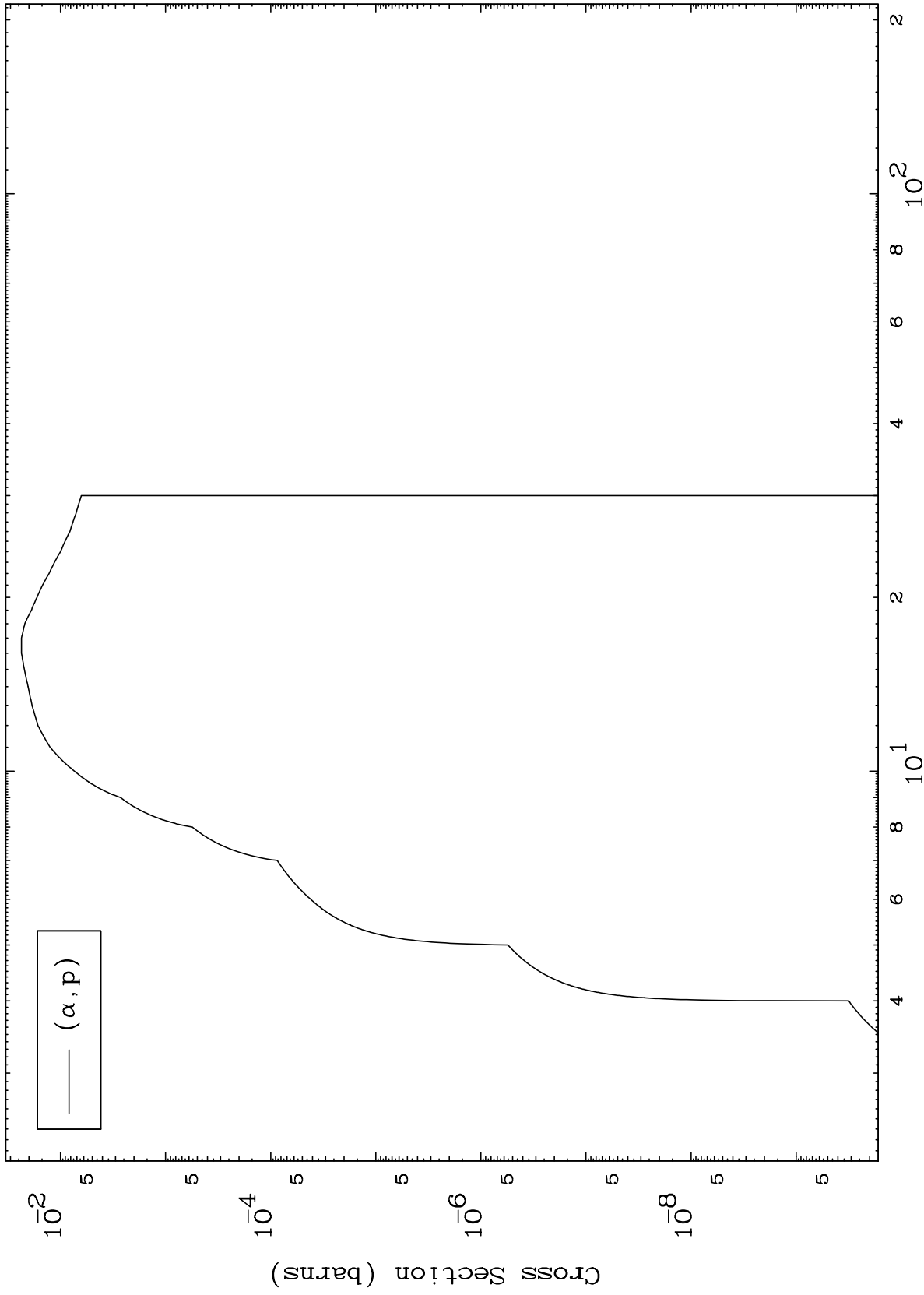
Incident Energy (MeV)

29-Cu-65

MAT 2931

29-Cu-65

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



6

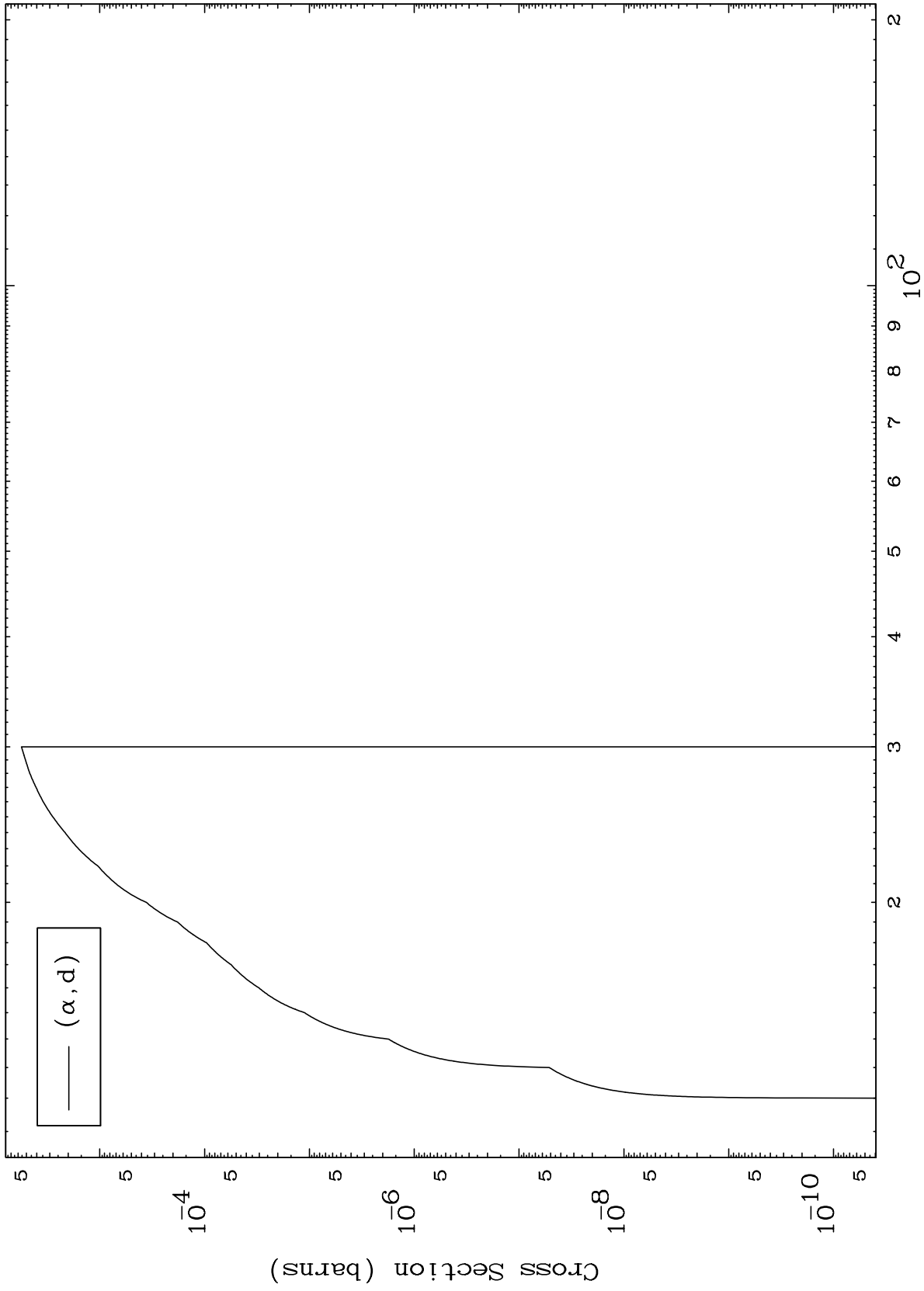
Incident Energy (MeV)

29-Cu-65

MAT 2931

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

29-Cu-65

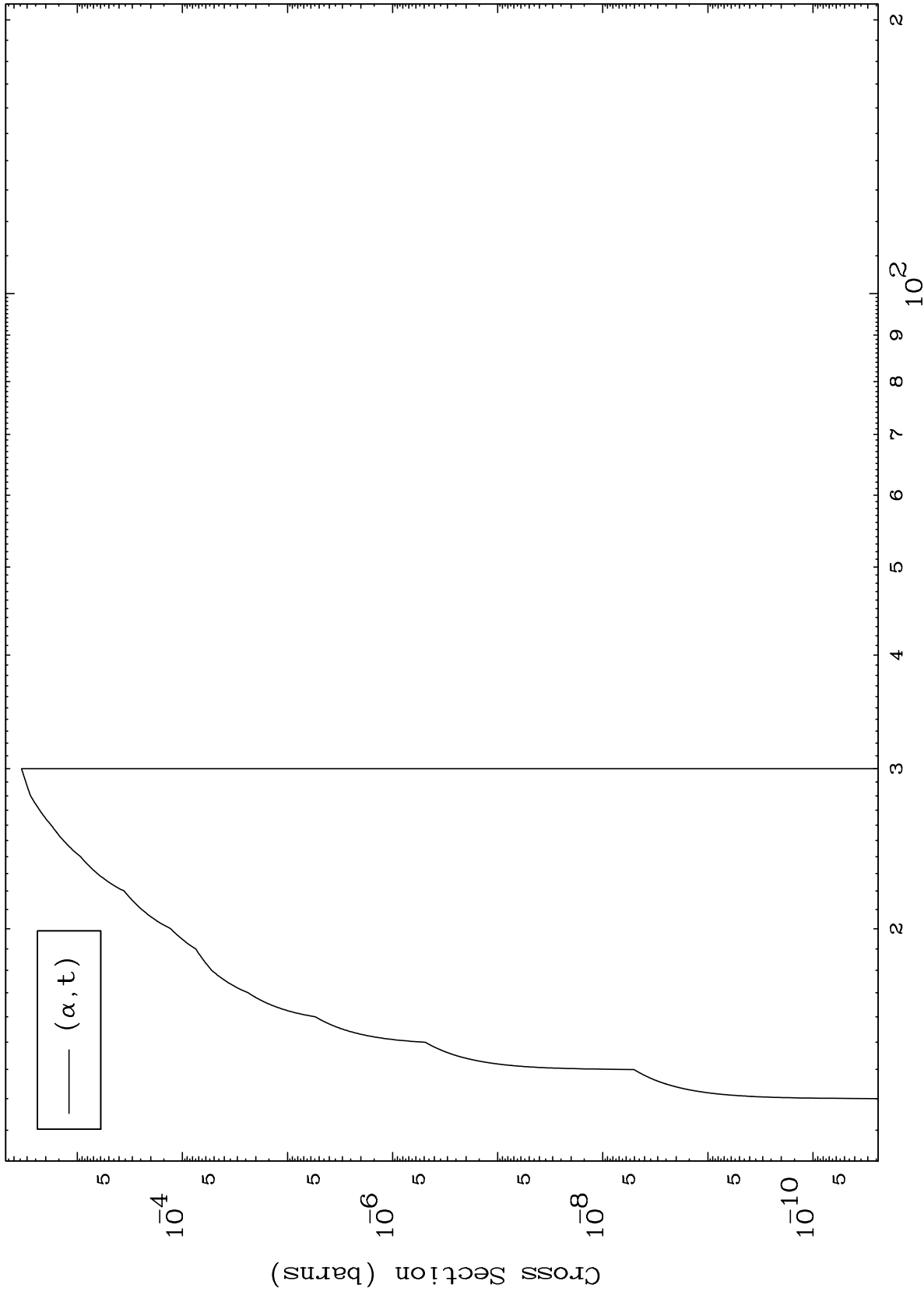


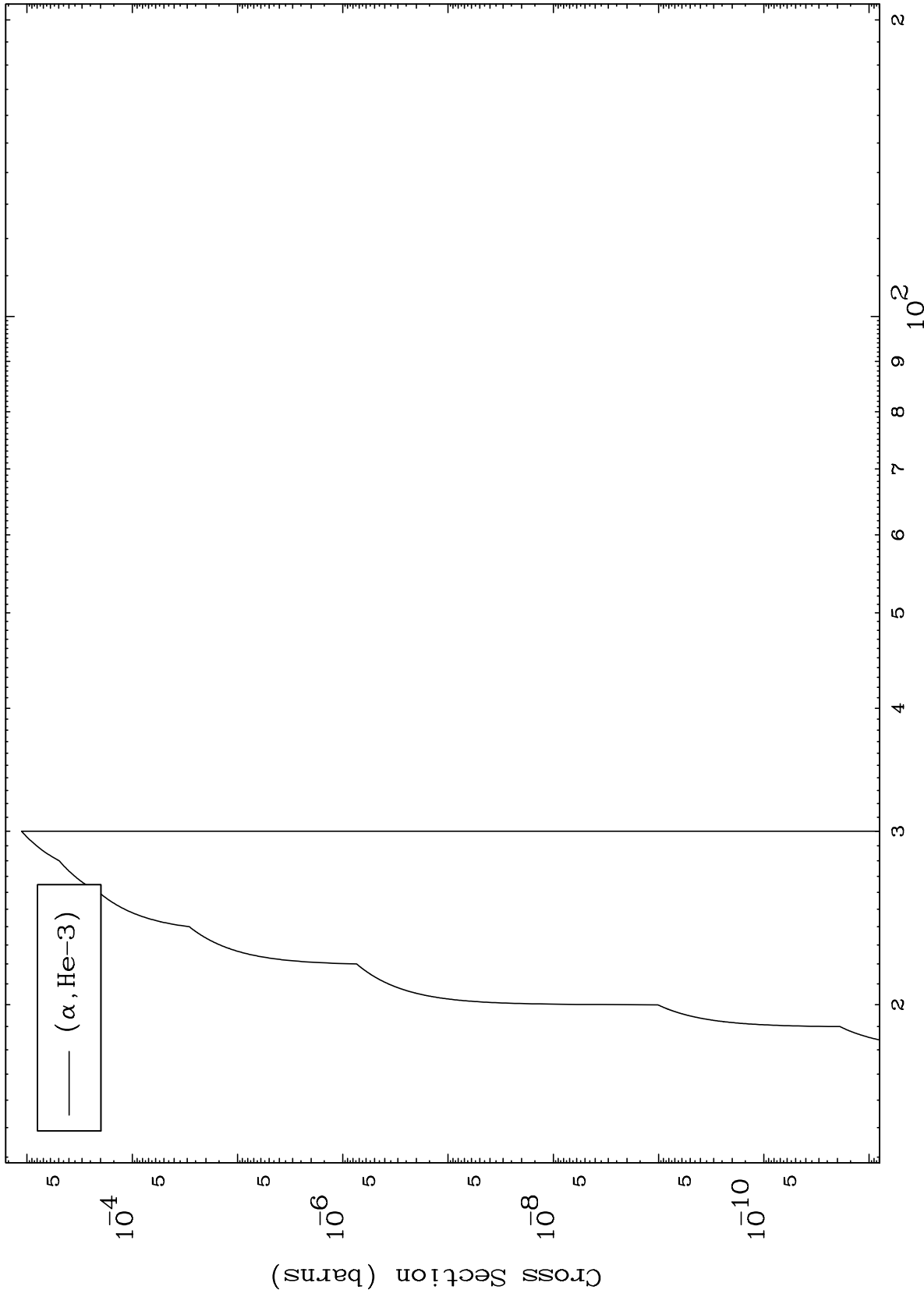
7

Incident Energy (MeV)

29-Cu-65



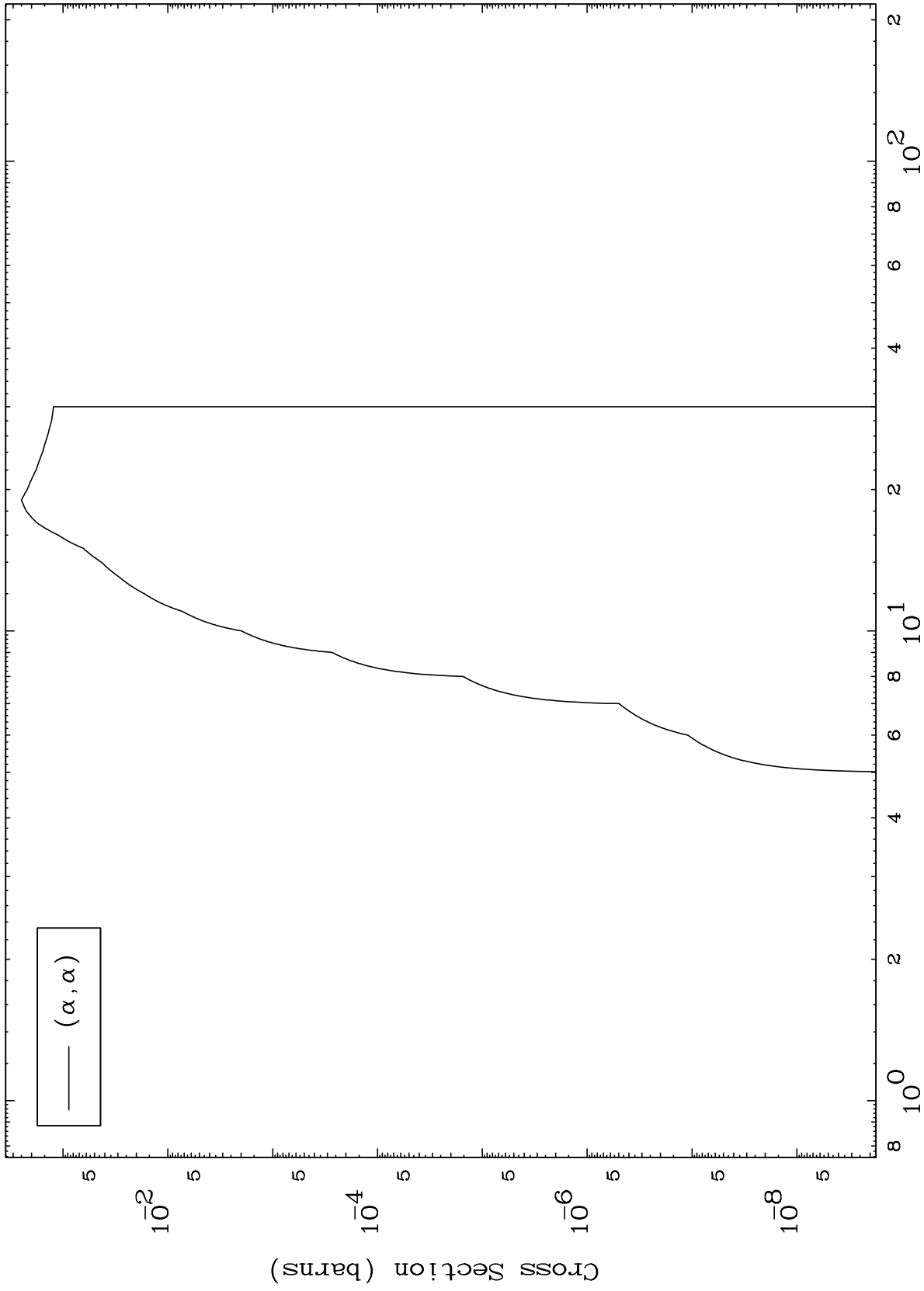




MAT 2931

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

29-Cu-65



Incident Energy (MeV)

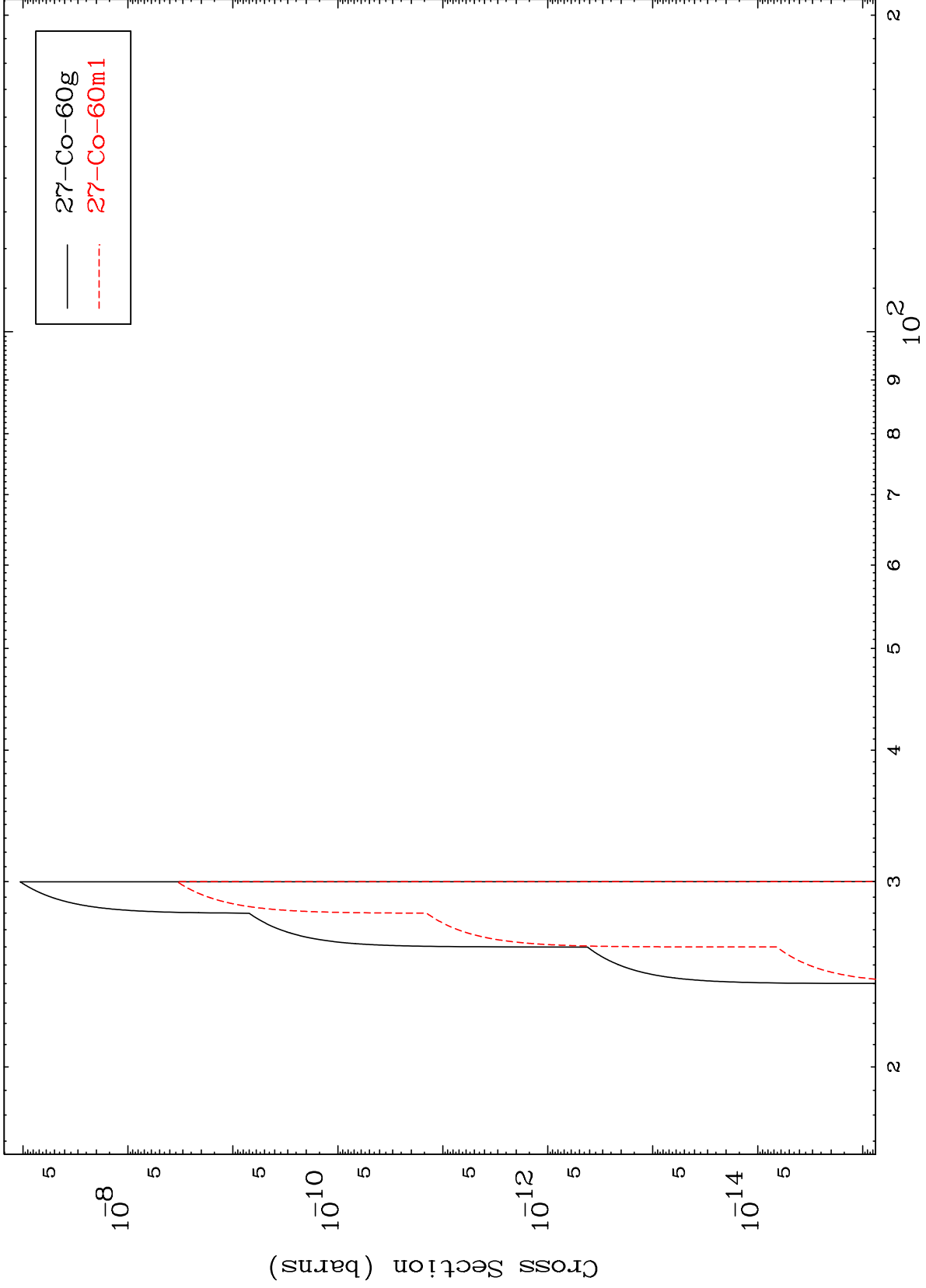
29-Cu-65

MAT 2931

$(\alpha, n')$   $2\alpha$

$^{29}\text{Cu-65}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

$^{29}\text{Cu-65}$