

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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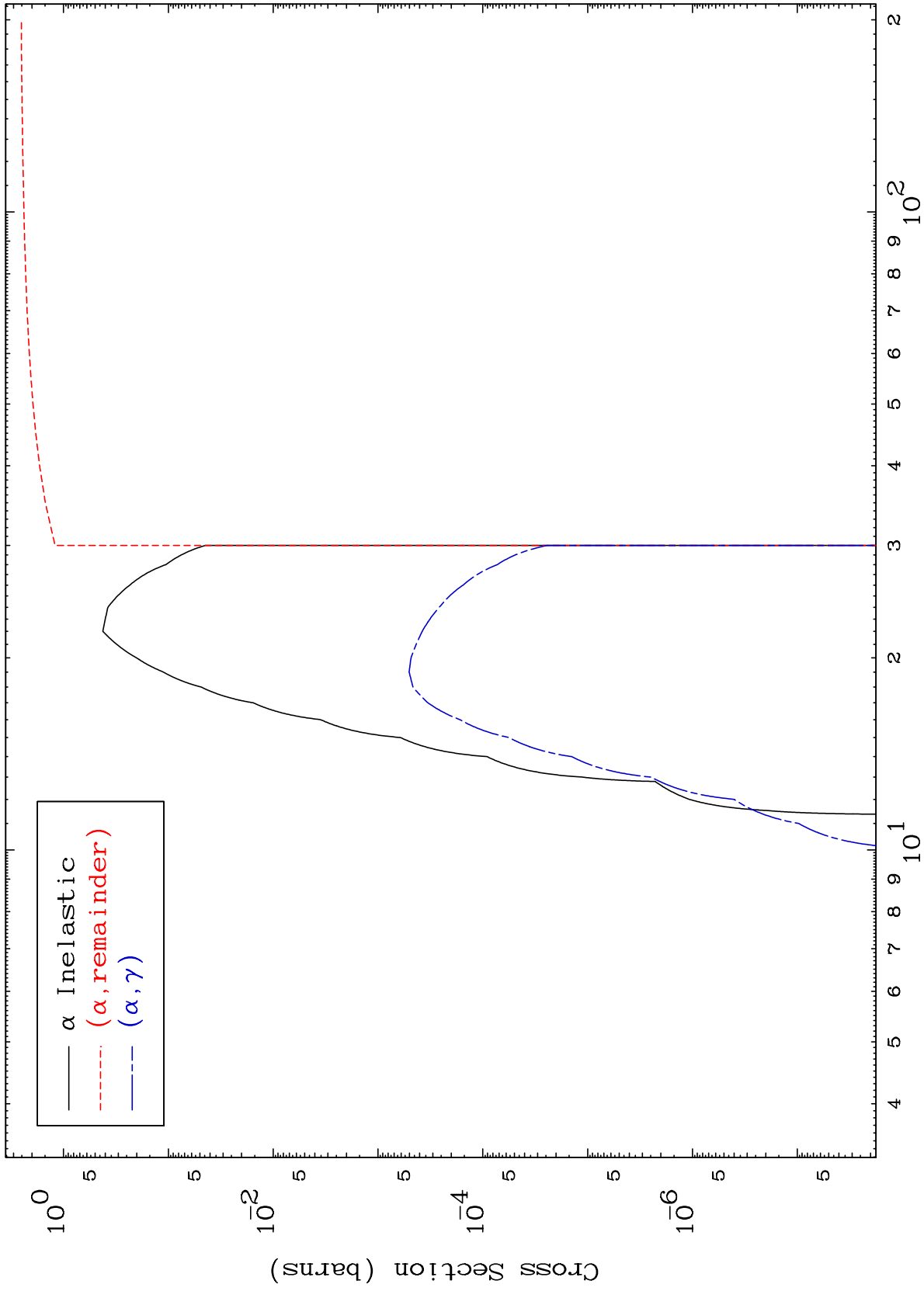
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

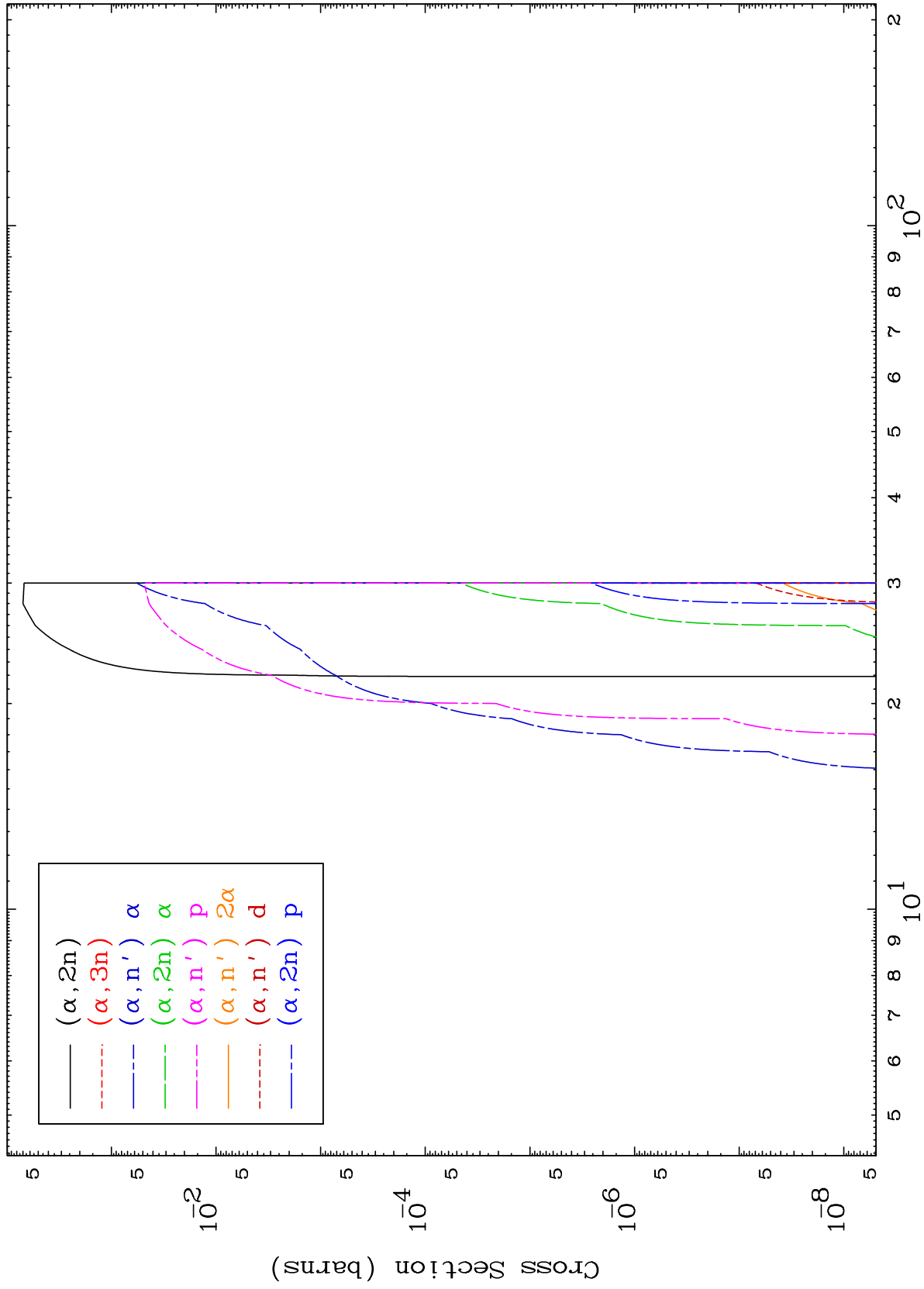
Press Mouse Button to Start

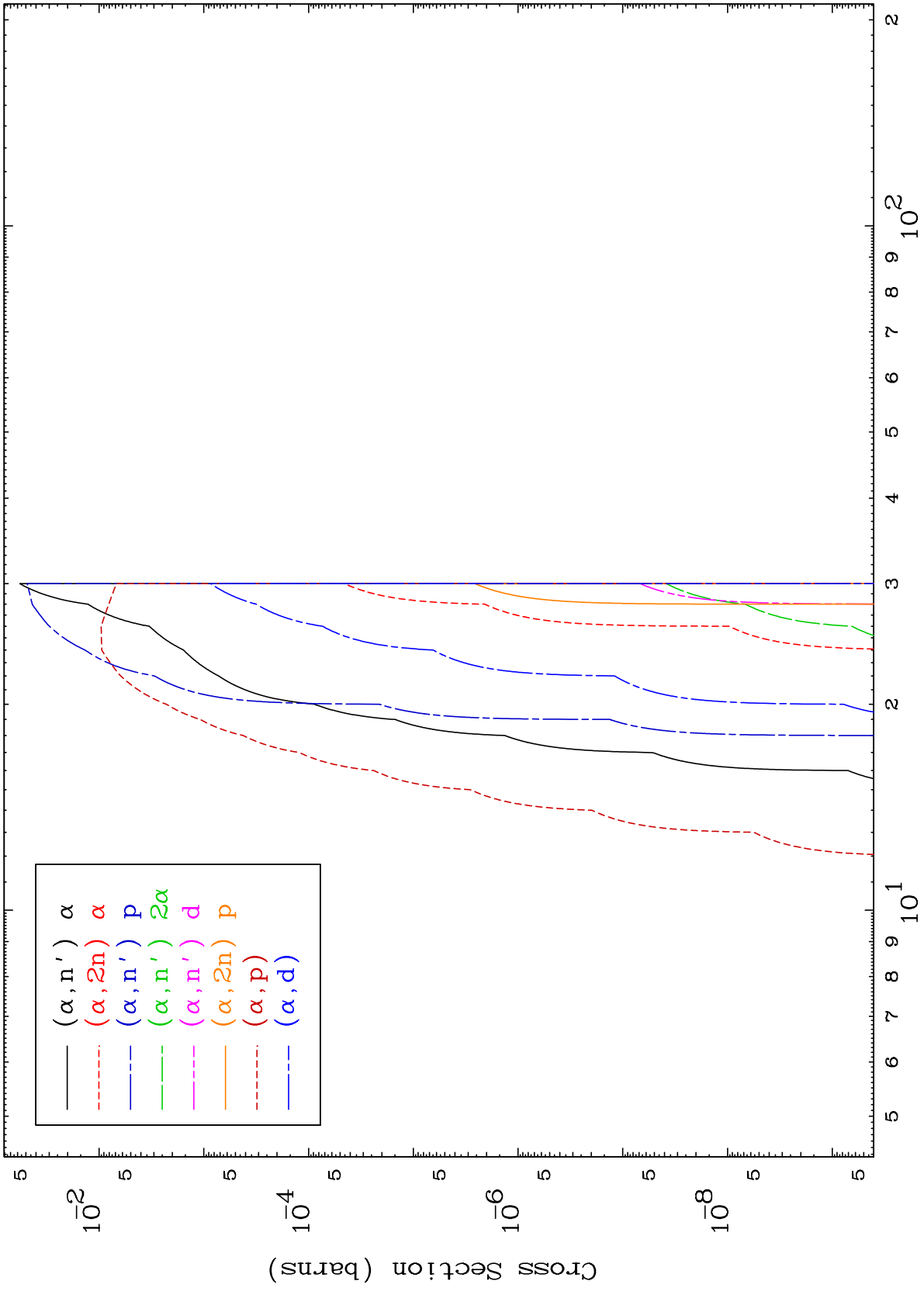
MAT 7010

0 Kelvin  $\alpha$  Major  
Cross Sections

70-Yb-163



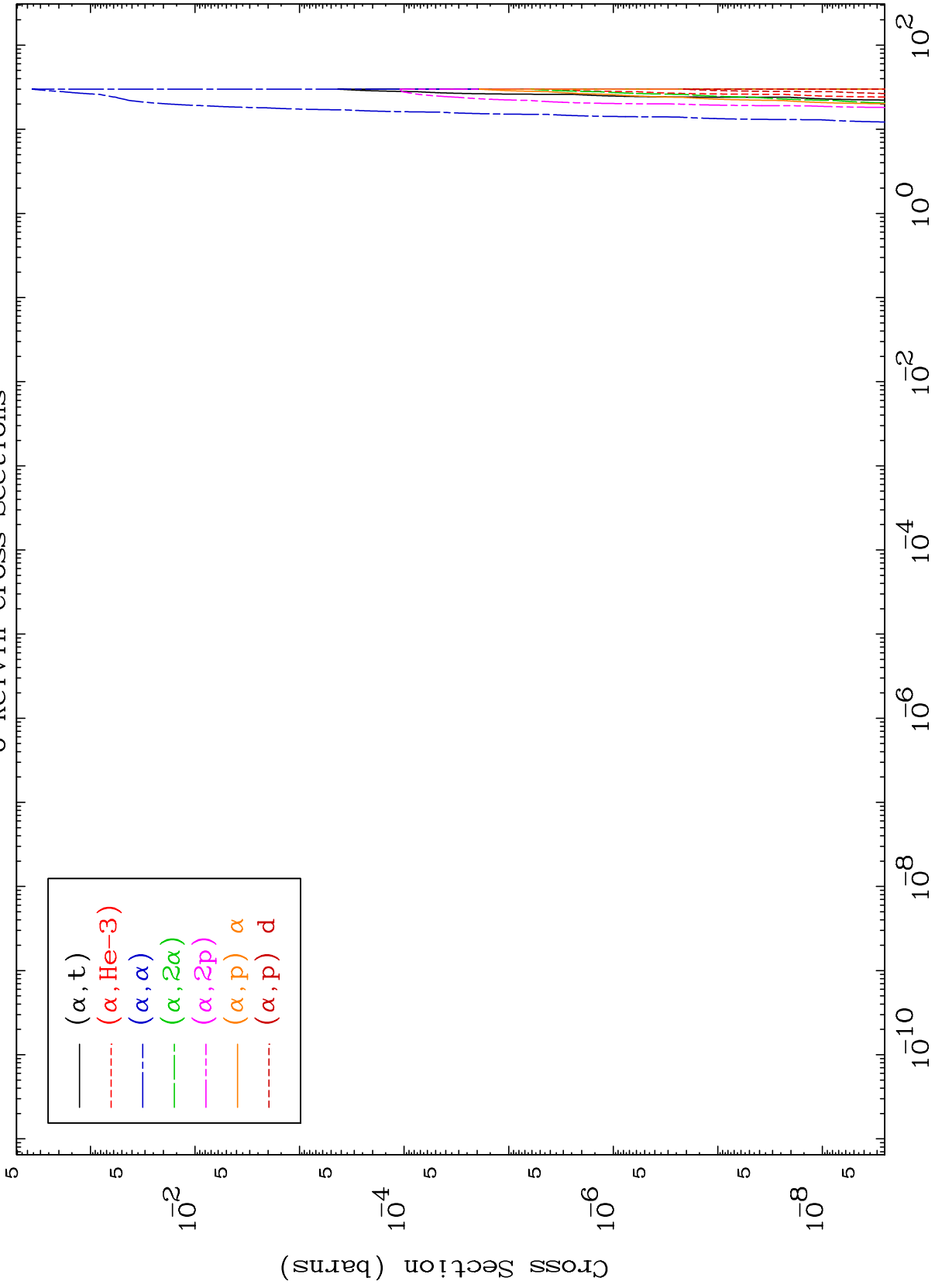




MAT 7010

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

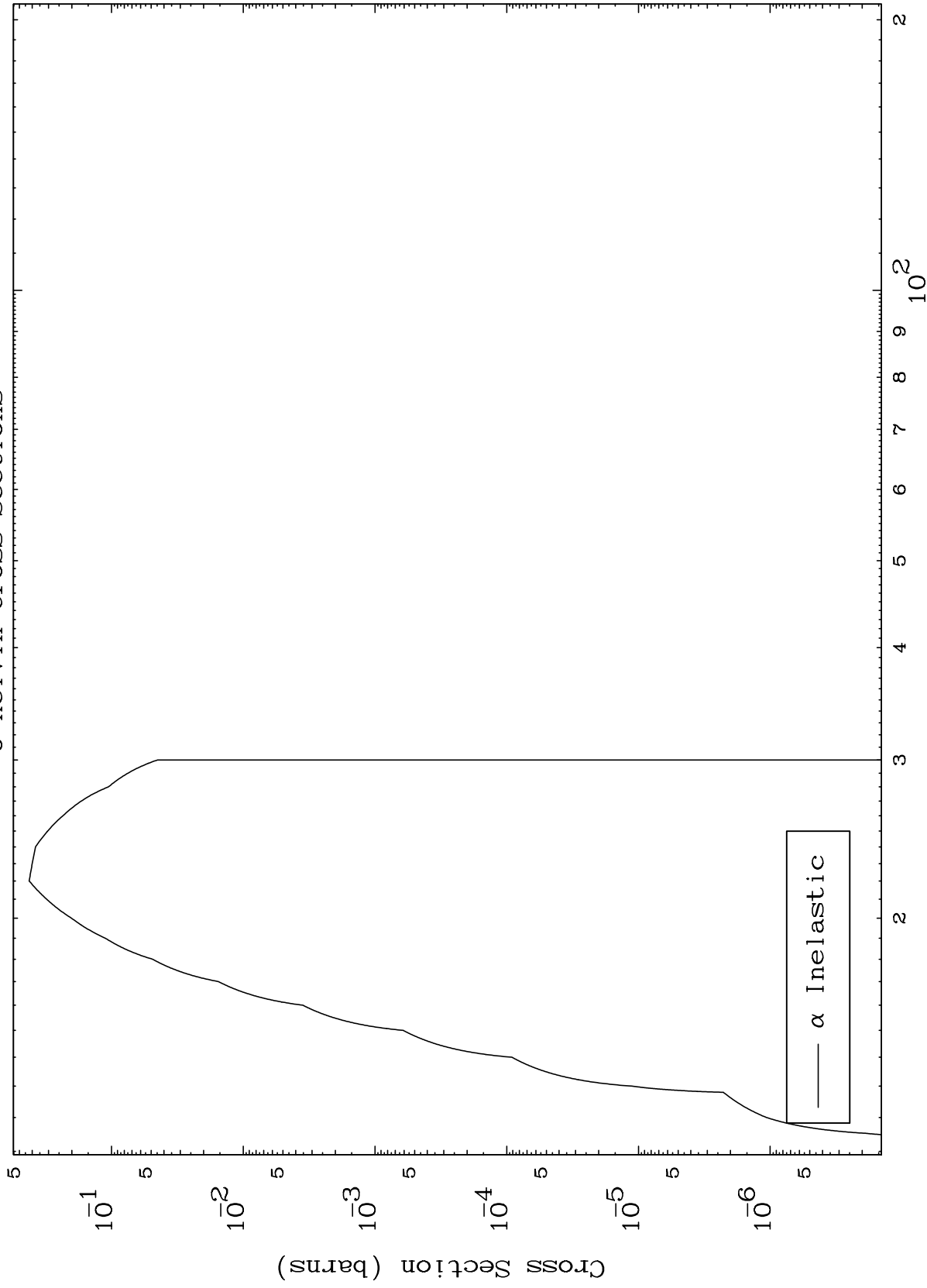
70-Yb-163



MAT 7010

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

70-Yb-163



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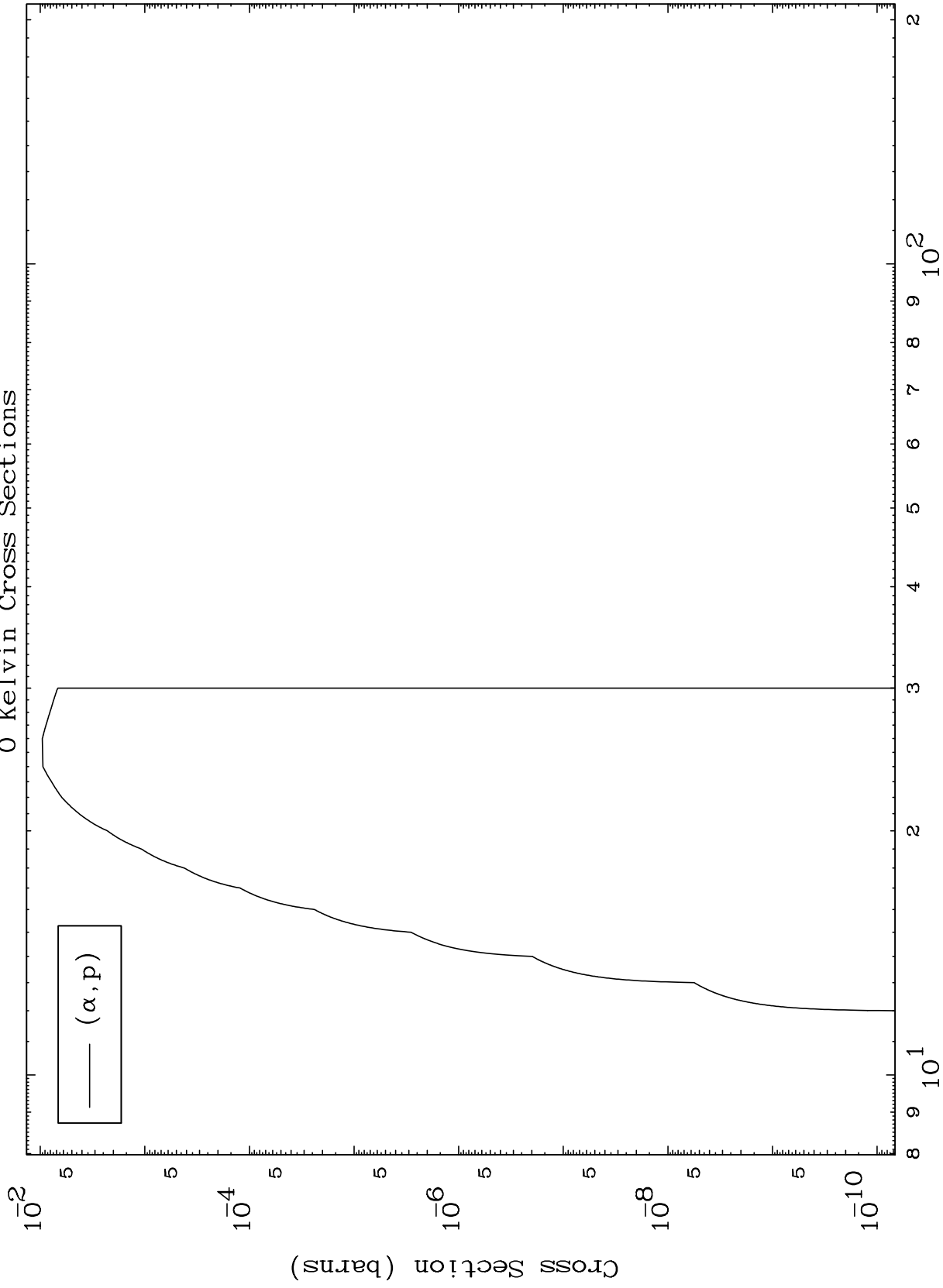
Incident Energy (MeV)

70-Yb-163

MAT 7010

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

70-Yb-163



6

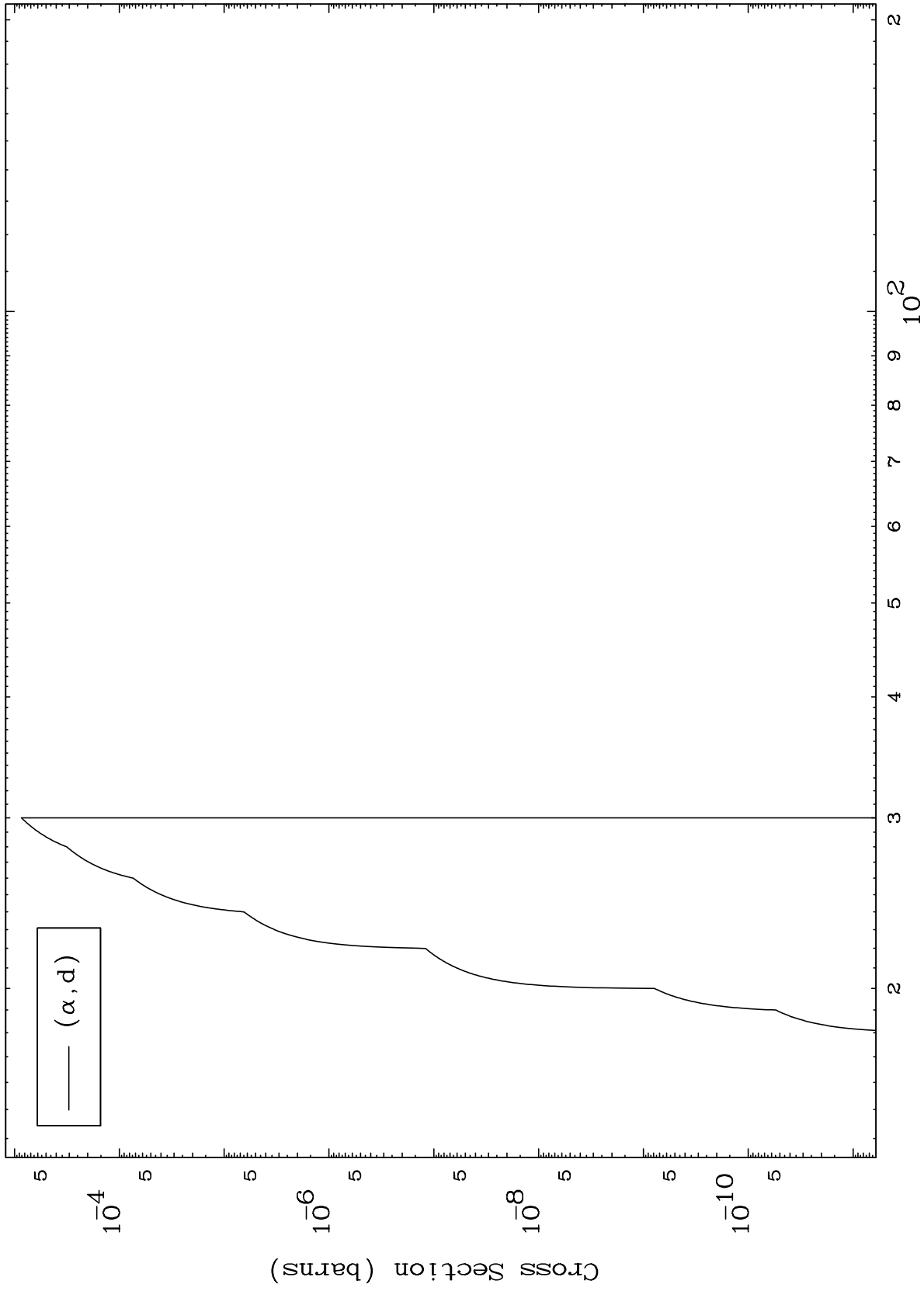
Incident Energy (MeV)

70-Yb-163

MAT 7010

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

70-Yb-163



7

Incident Energy (MeV)

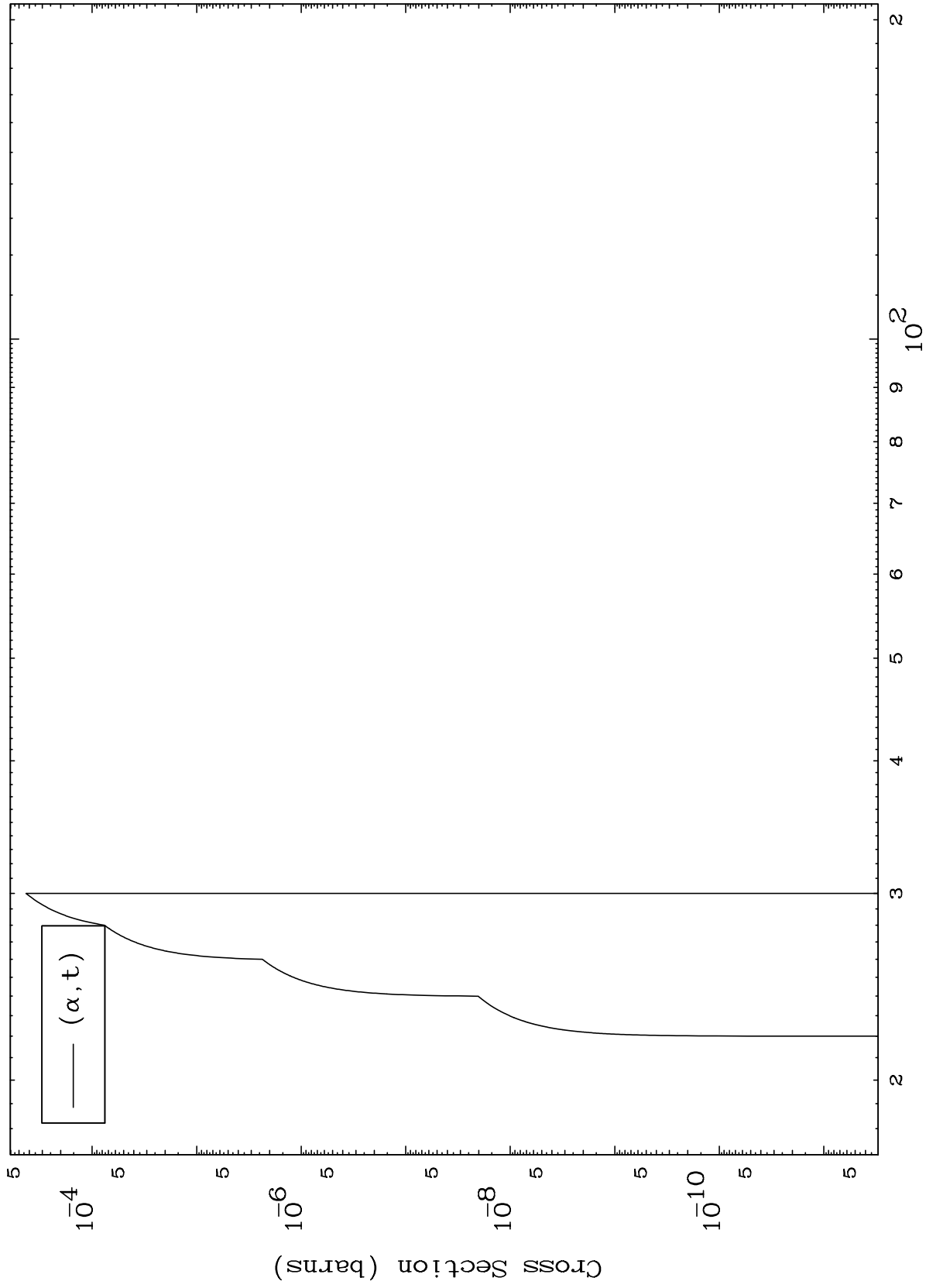
70-Yb-163



MAT 7010

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

70-Yb-163



8

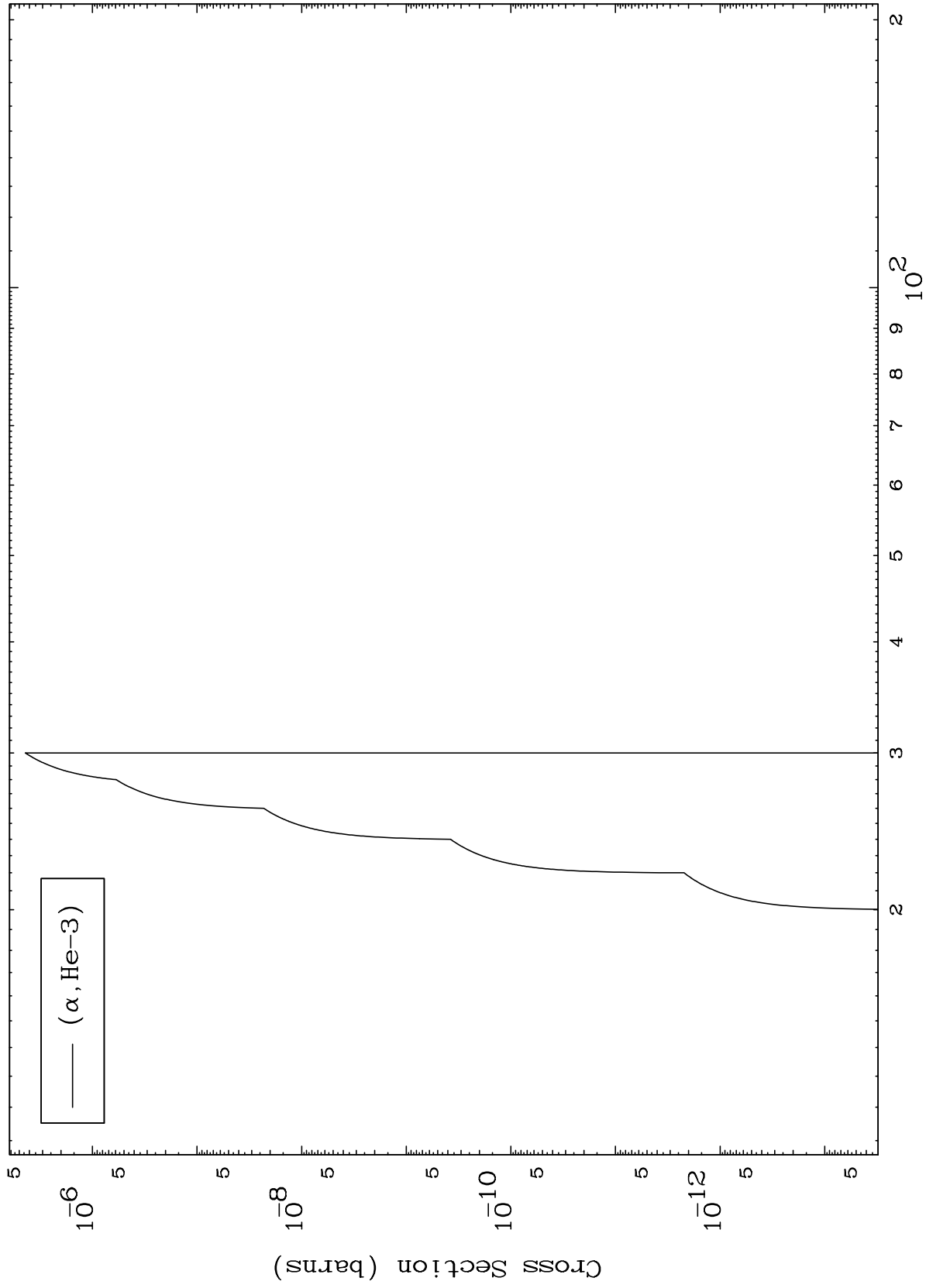
Incident Energy (MeV)

70-Yb-163

MAT 7010

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

70-Yb-163



9

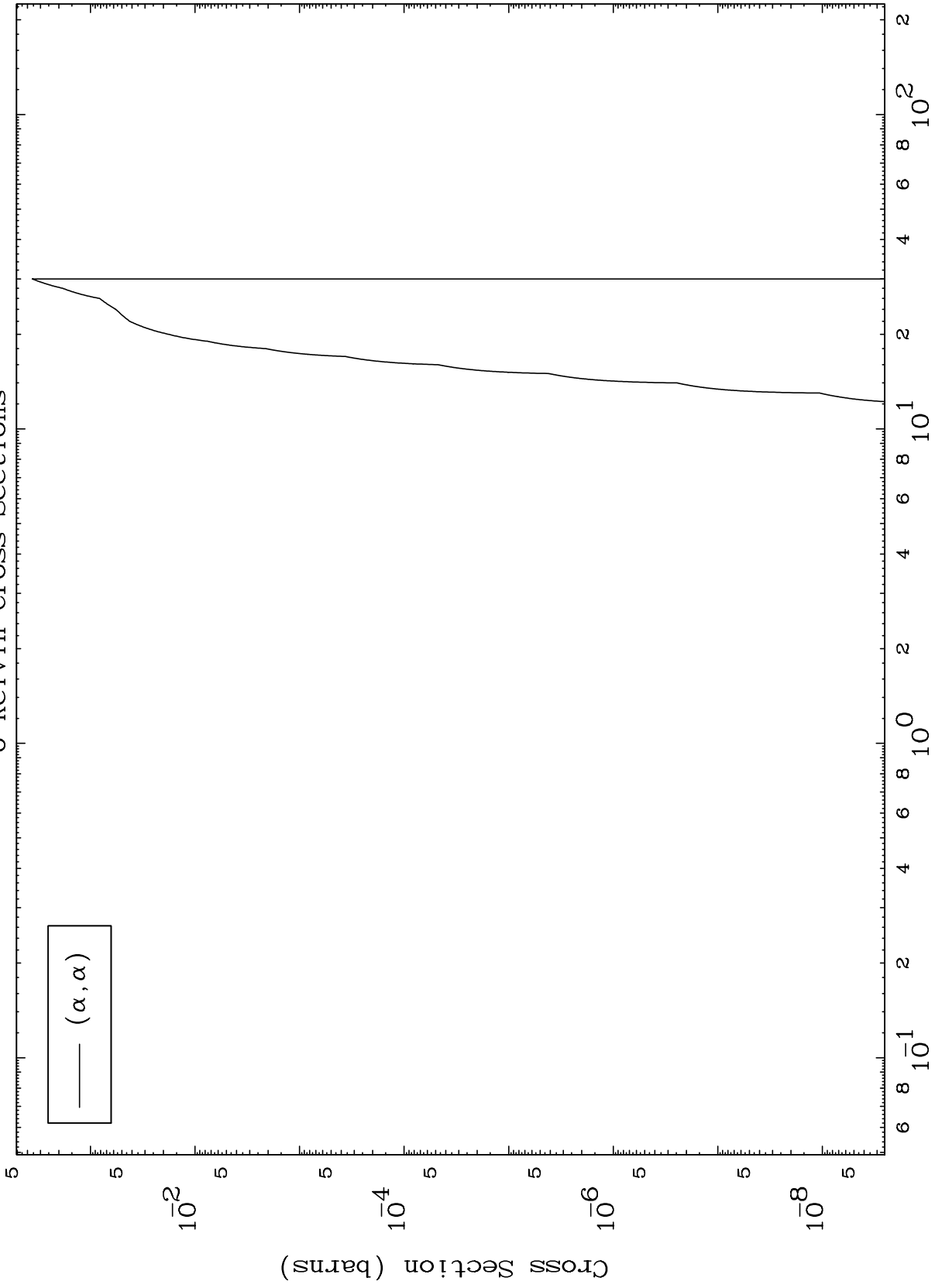
Incident Energy (MeV)

70-Yb-163

MAT 7010

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

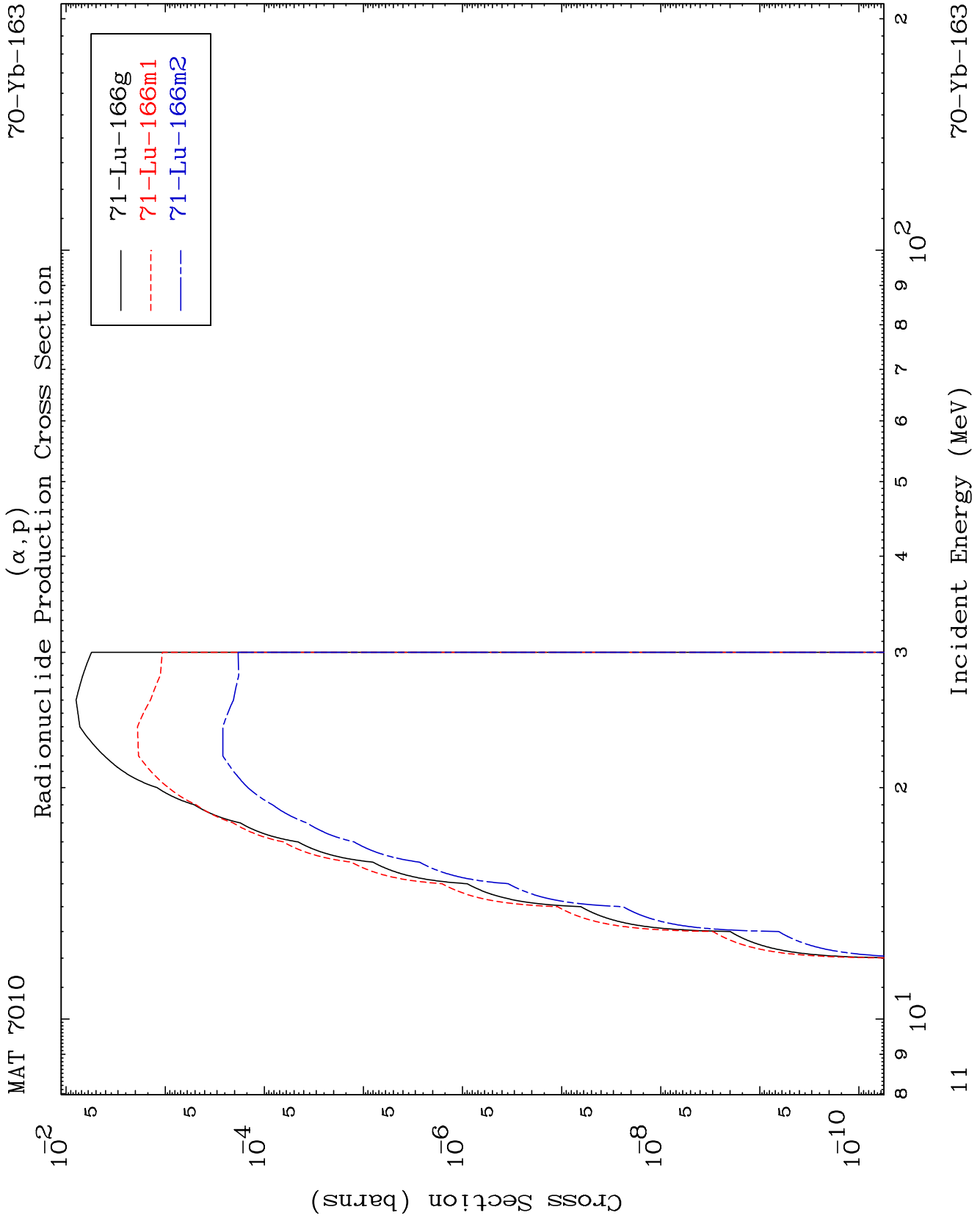
70-Yb-163



10

Incident Energy (MeV)

70-Yb-163

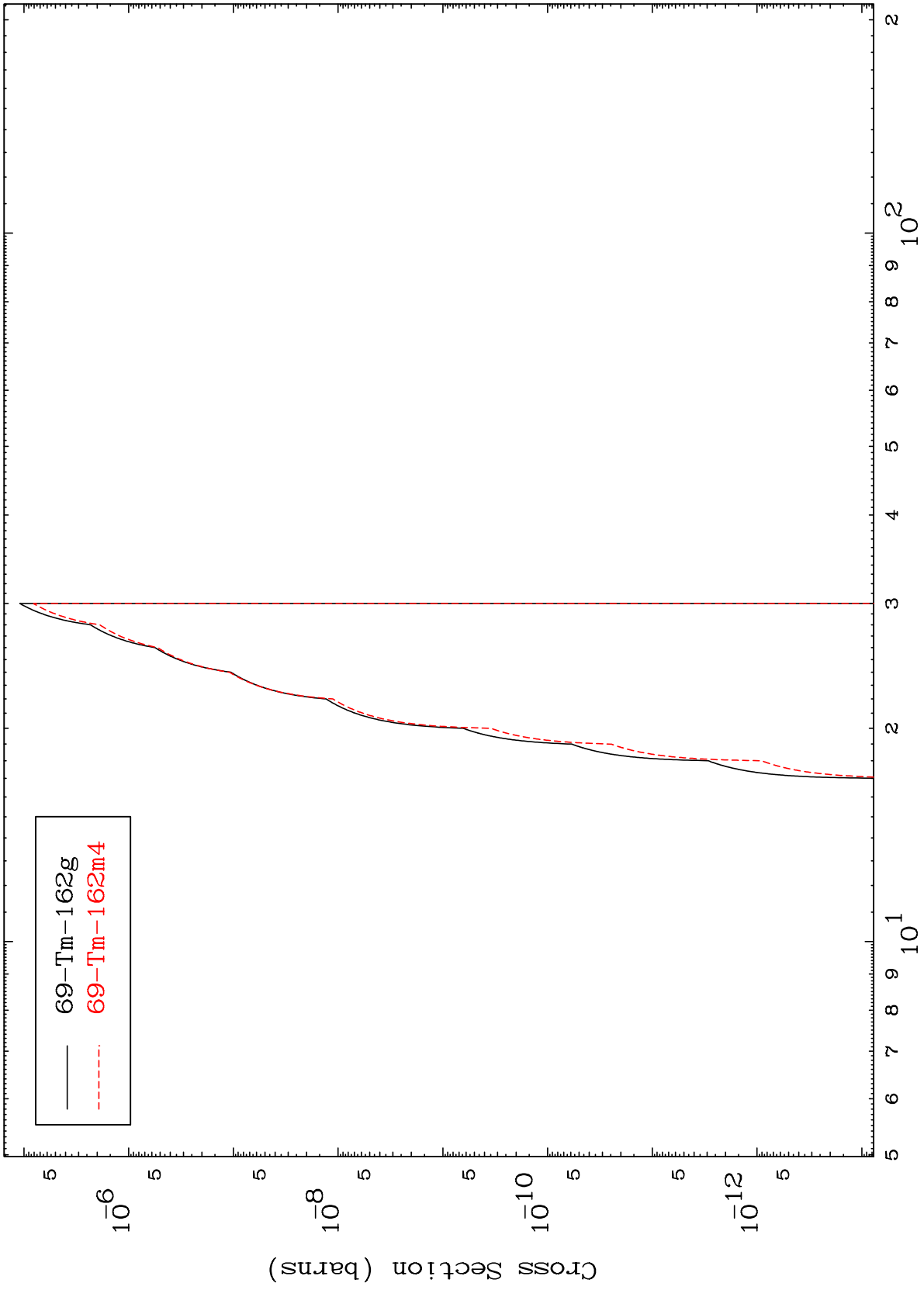


MAT 7010

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

70-Yb-163

Radionuclide Production Cross Section



12

Incident Energy (MeV)

70-Yb-163