

Program EVALPLOT  
(Version 2018-1)

by

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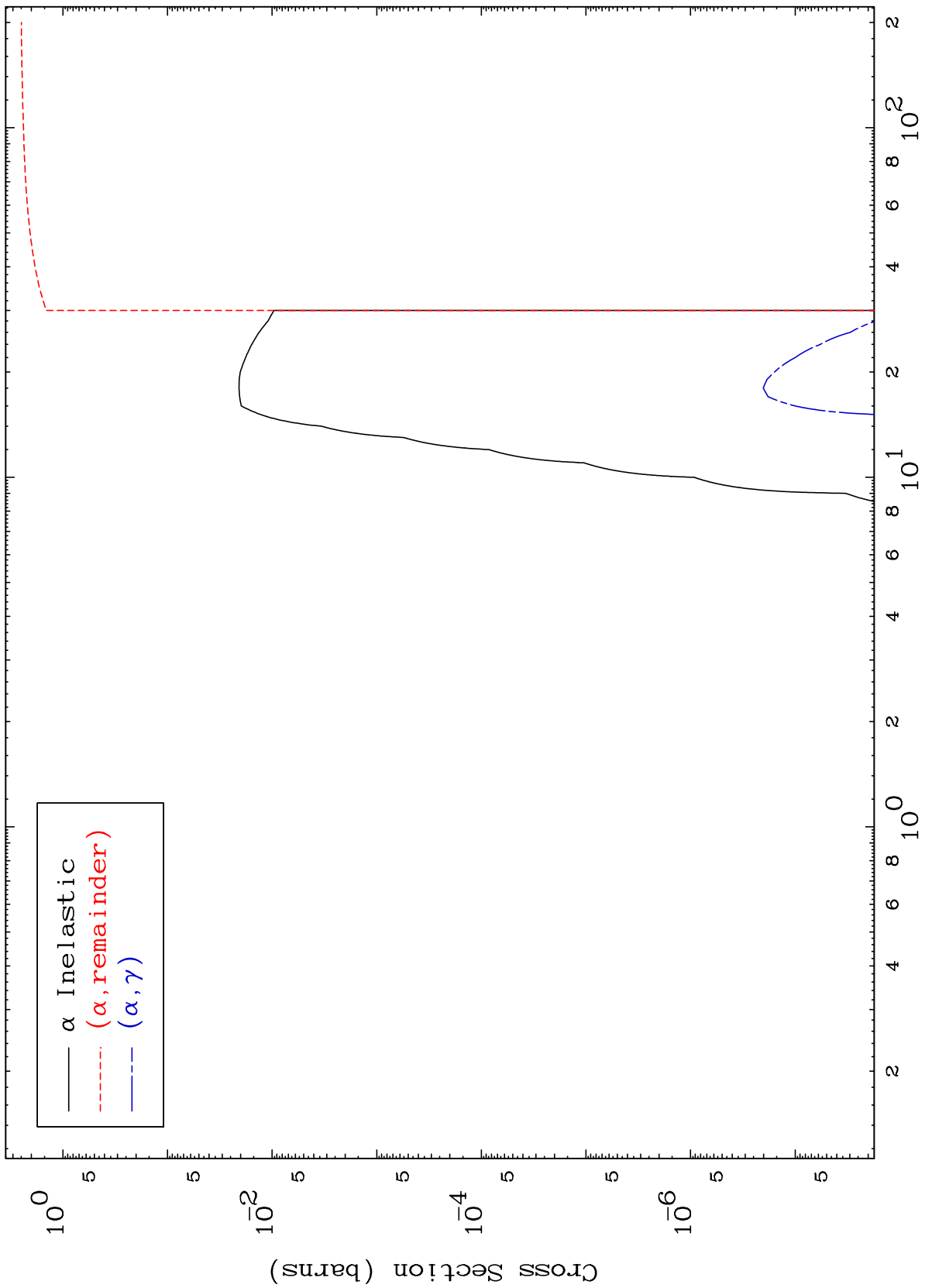
Press Mouse Button to Start

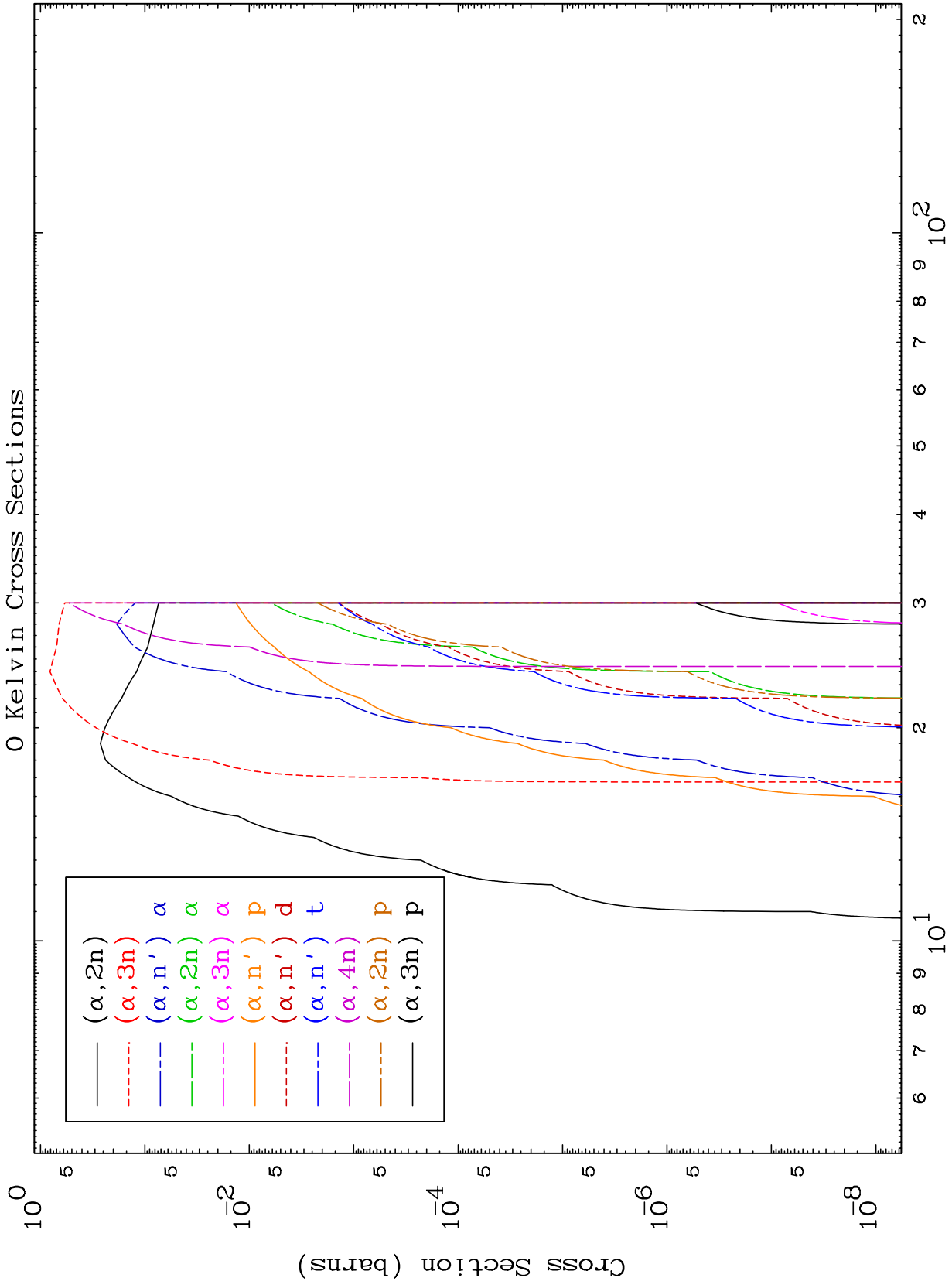
MAT 6177

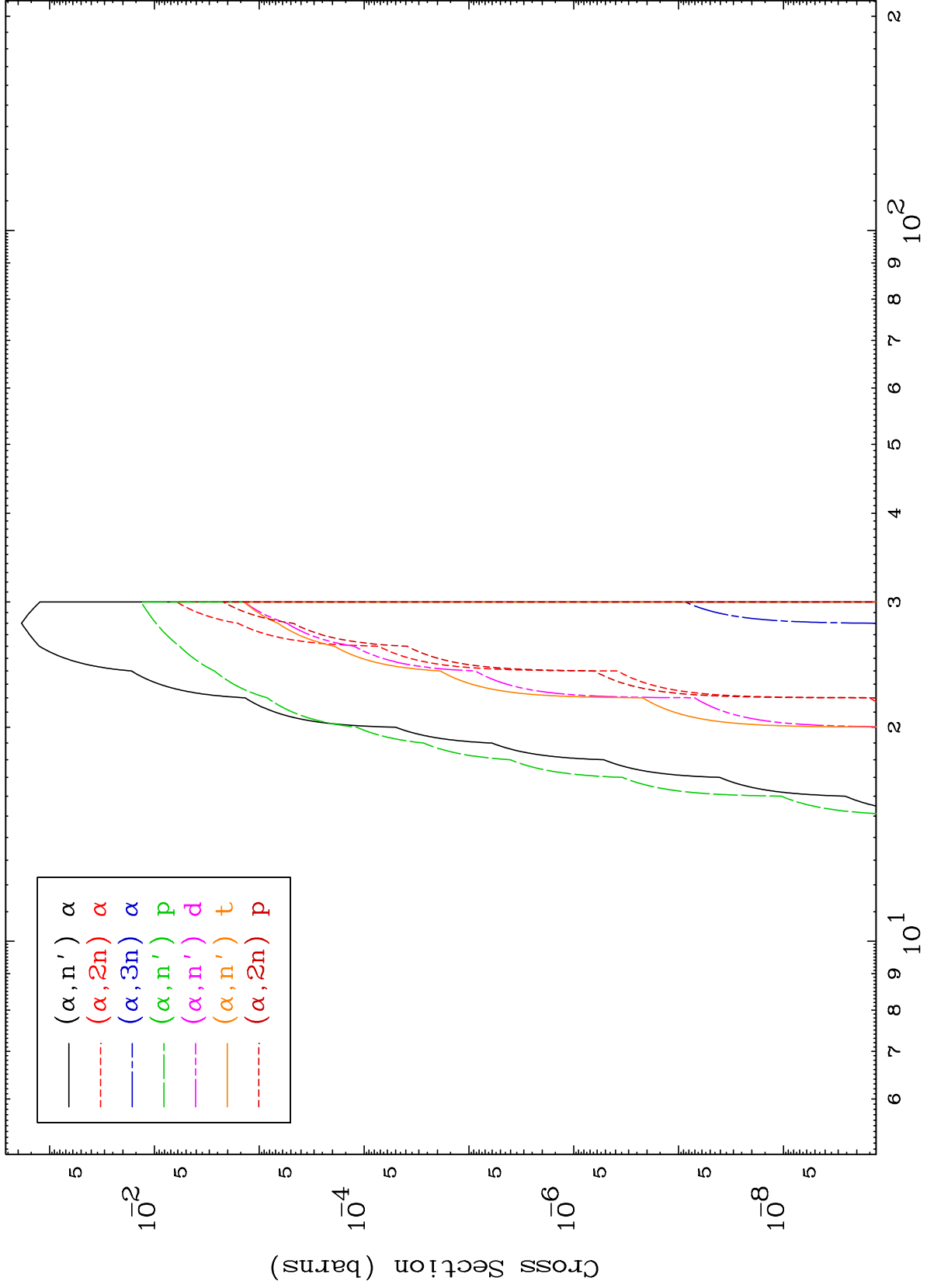
$\alpha$  Major

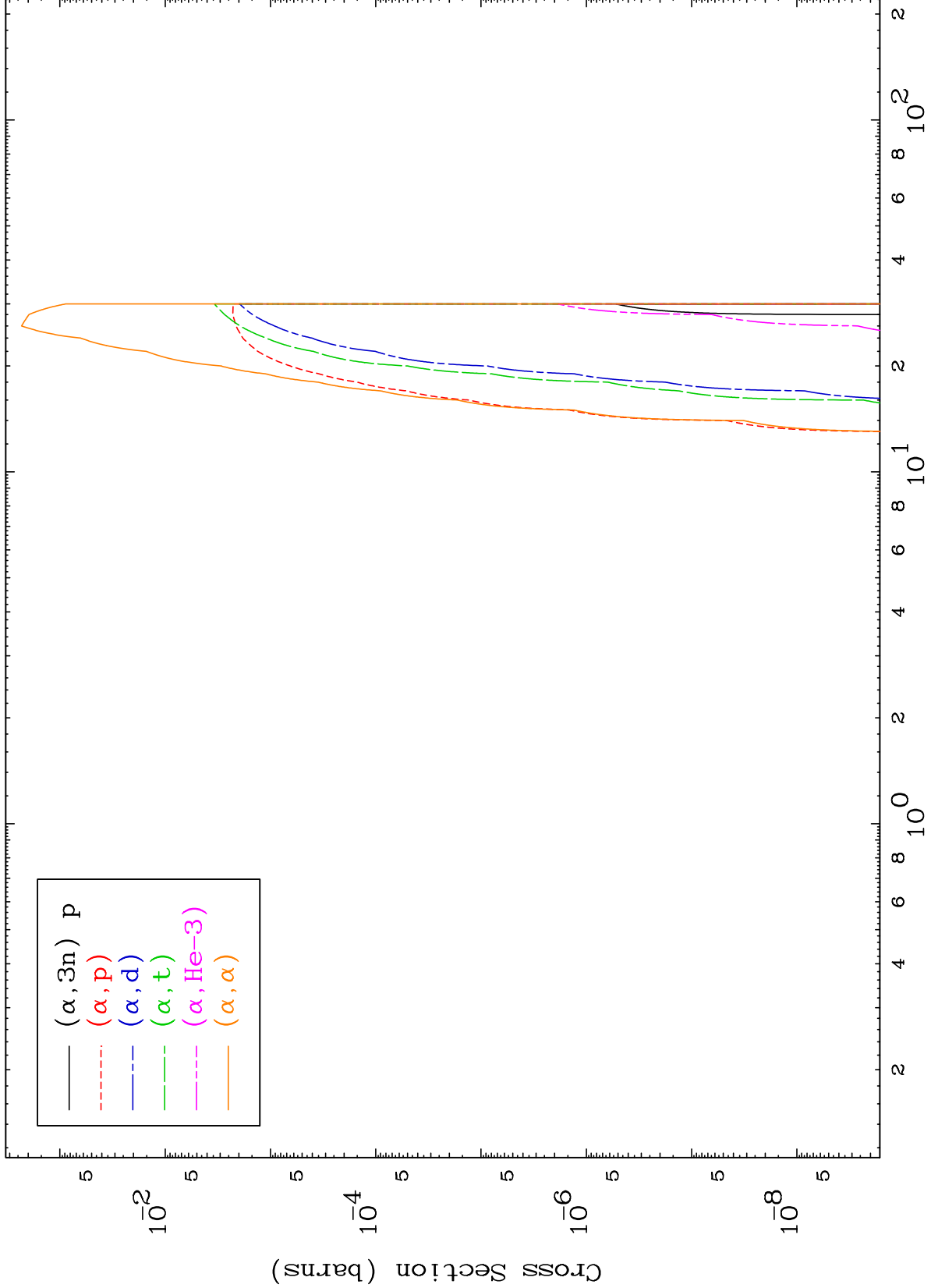
61-Pm-156

0 Kelvin Cross Sections







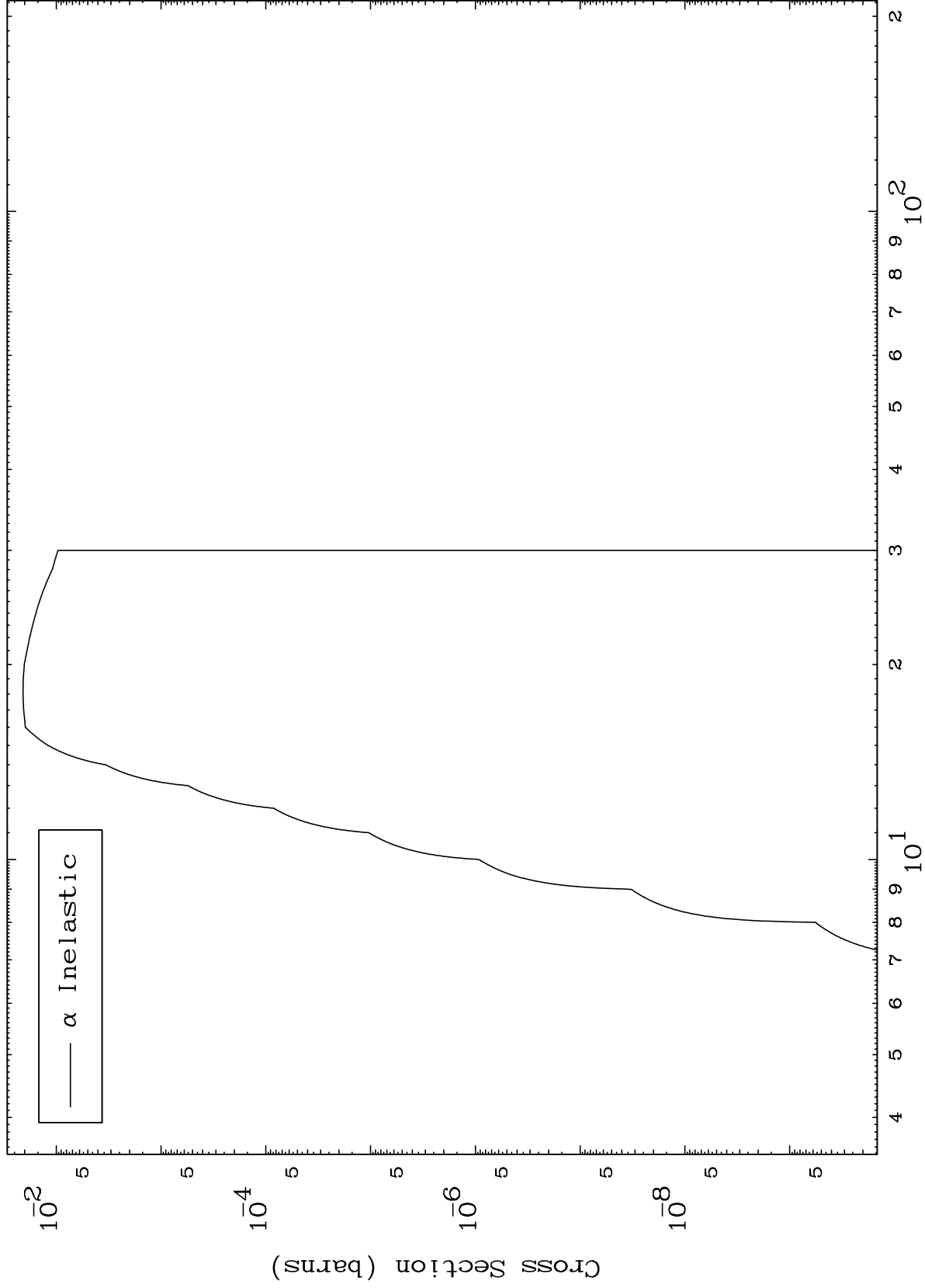


MAT 6177

( $\alpha, n'$ ) Level

61-Pm-156

0 Kelvin Cross Sections



5

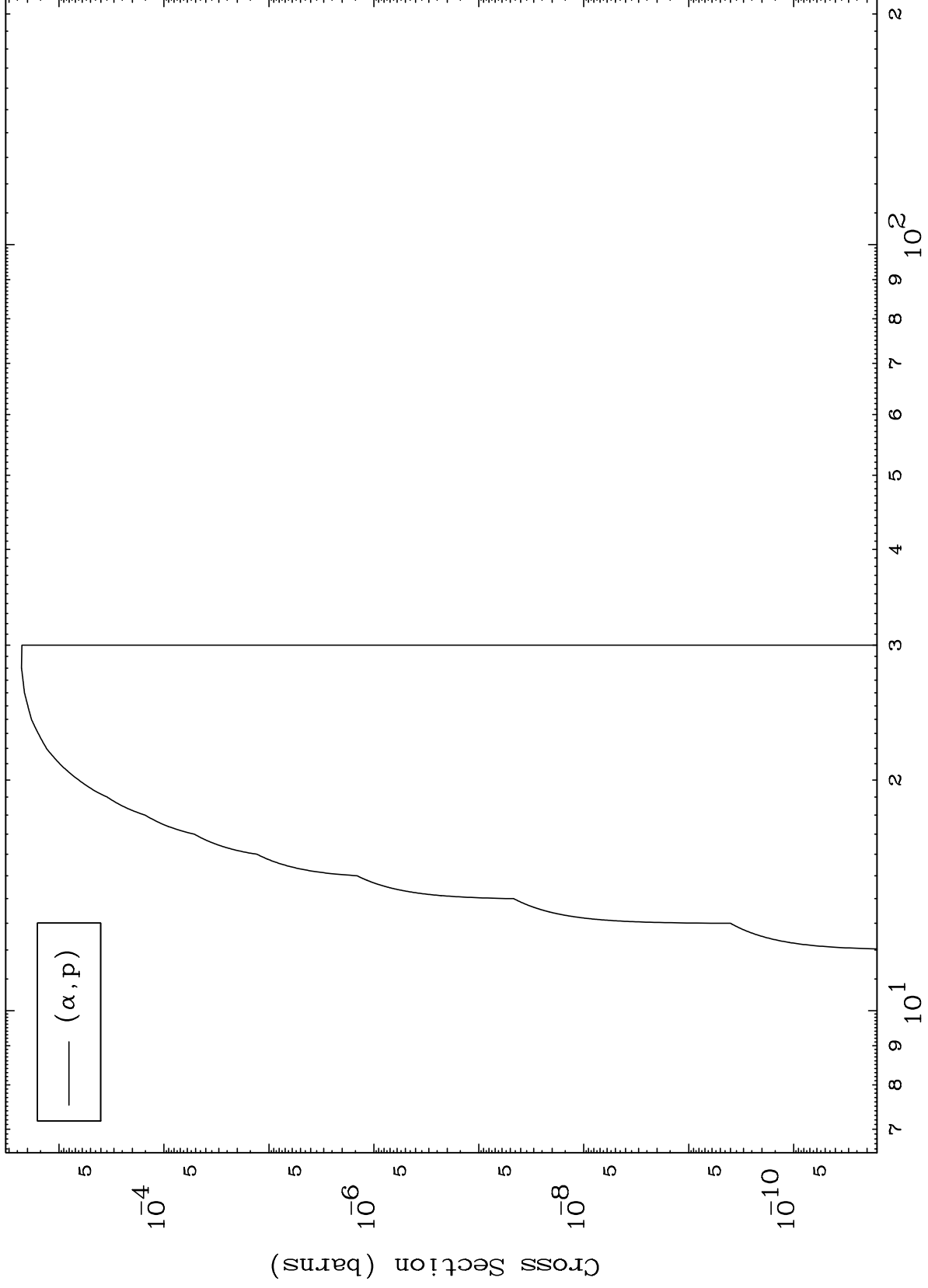
Incident Energy (MeV)

61-Pm-156

MAT 6177

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

61-Pm-156



6

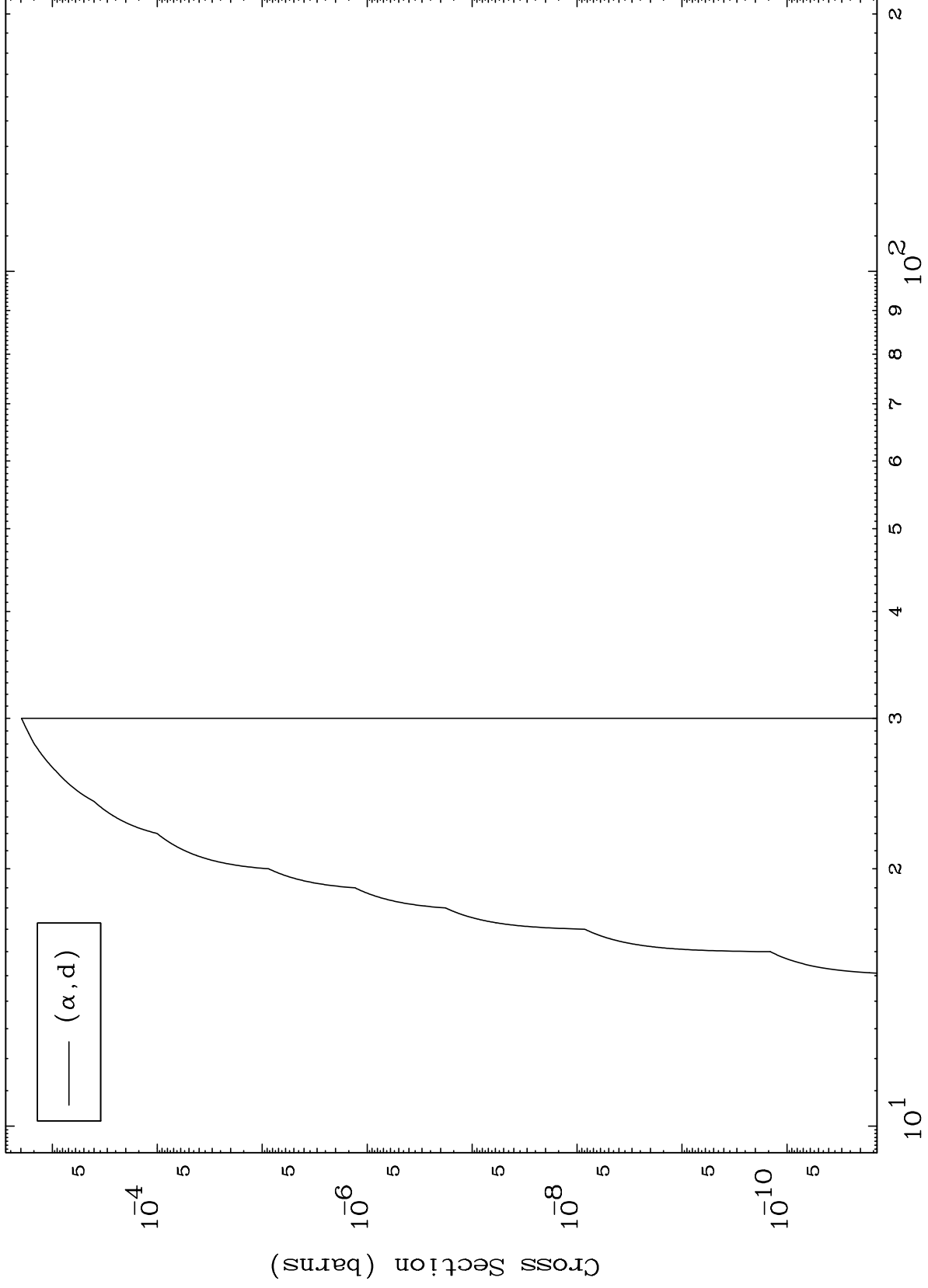
Incident Energy (MeV)

61-Pm-156

MAT 6177

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

61-Pm-156



Incident Energy (MeV)

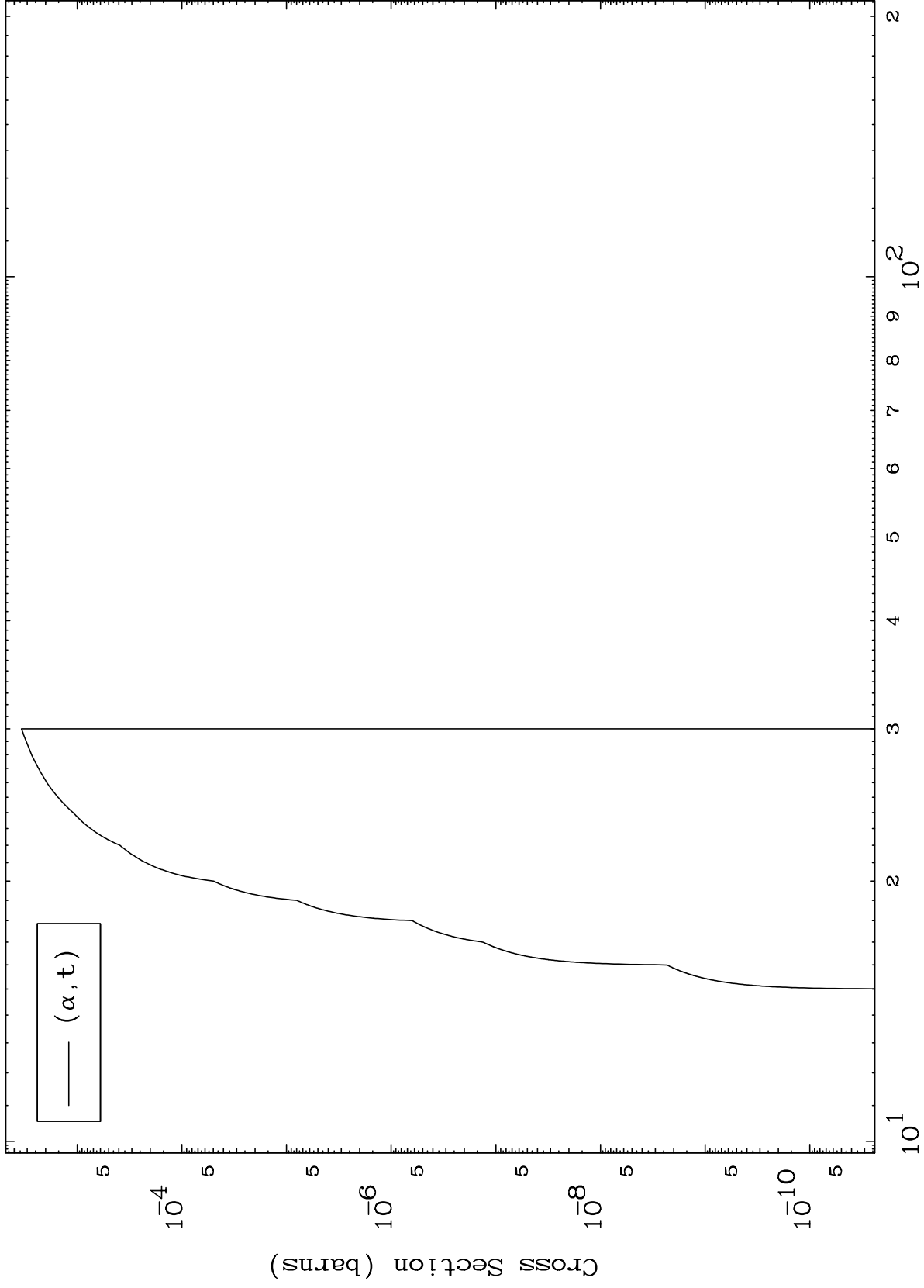
61-Pm-156



MAT 6177

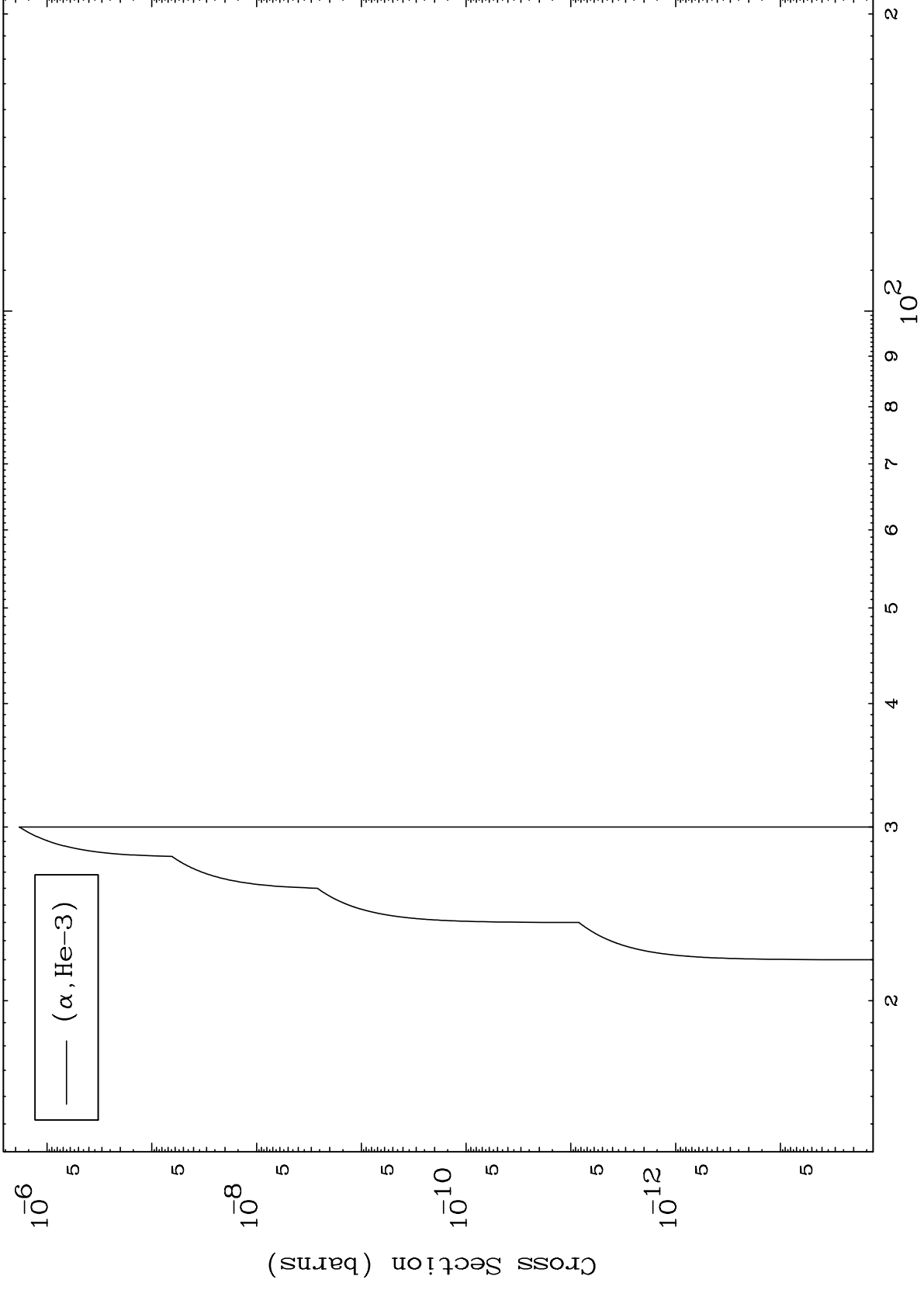
( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

61-Pm-156



Incident Energy (MeV)

61-Pm-156

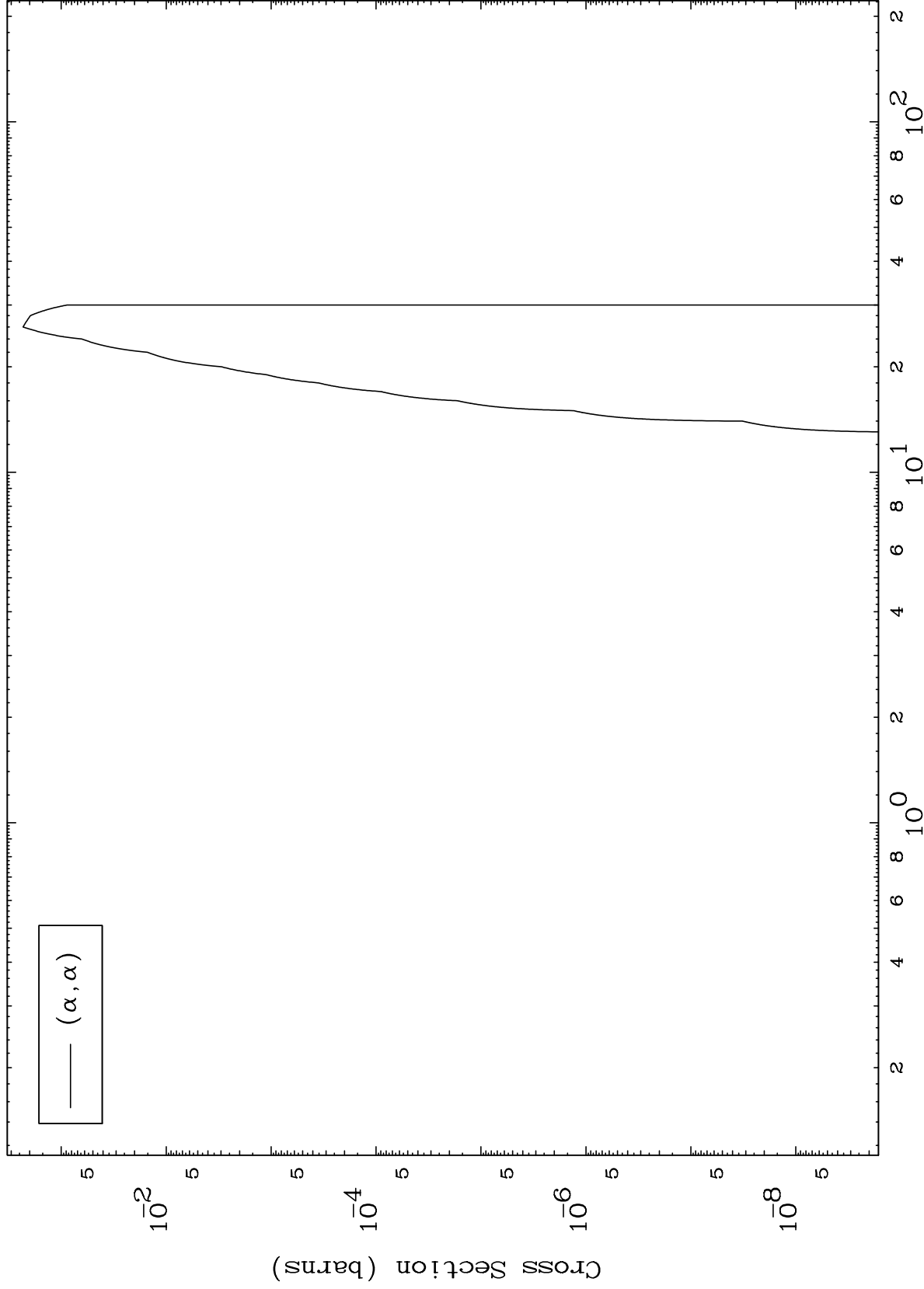


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( $\alpha, \alpha$ ) Levels

61-Pm-156

0 Kelvin Cross Sections



10

Incident Energy (MeV)

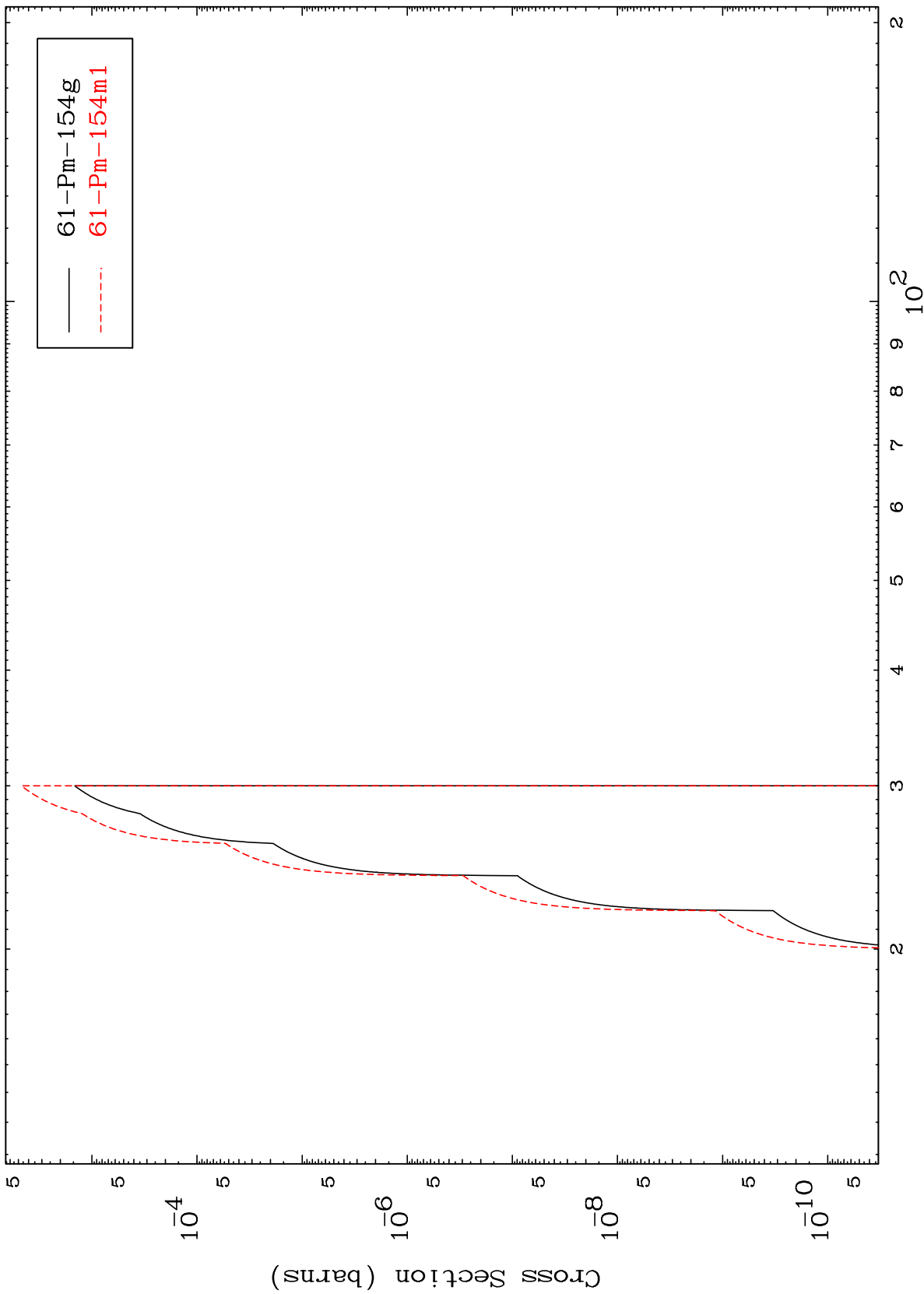
61-Pm-156

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$(\alpha, 2n) \alpha$

61-Pm-156

Radionuclide Production Cross Section



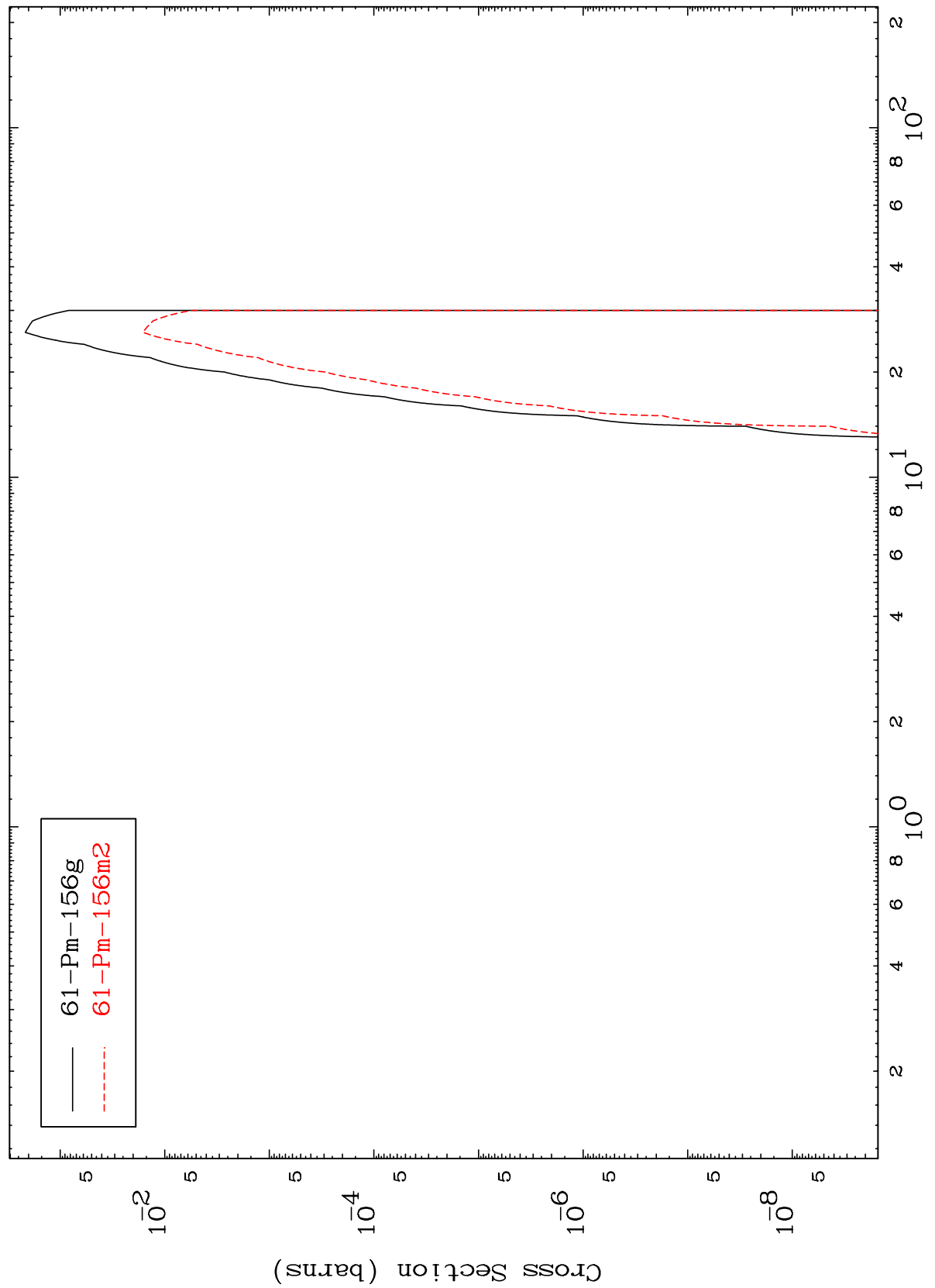
61-Pm-154g  
61-Pm-154m1

61-Pm-156

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61-Pm-156

Radionuclide Production Cross Section  
( $\alpha, \alpha$ )



61-Pm-156g  
61-Pm-156m2