

Program EVALPLOT  
(Version 2018-1)

by

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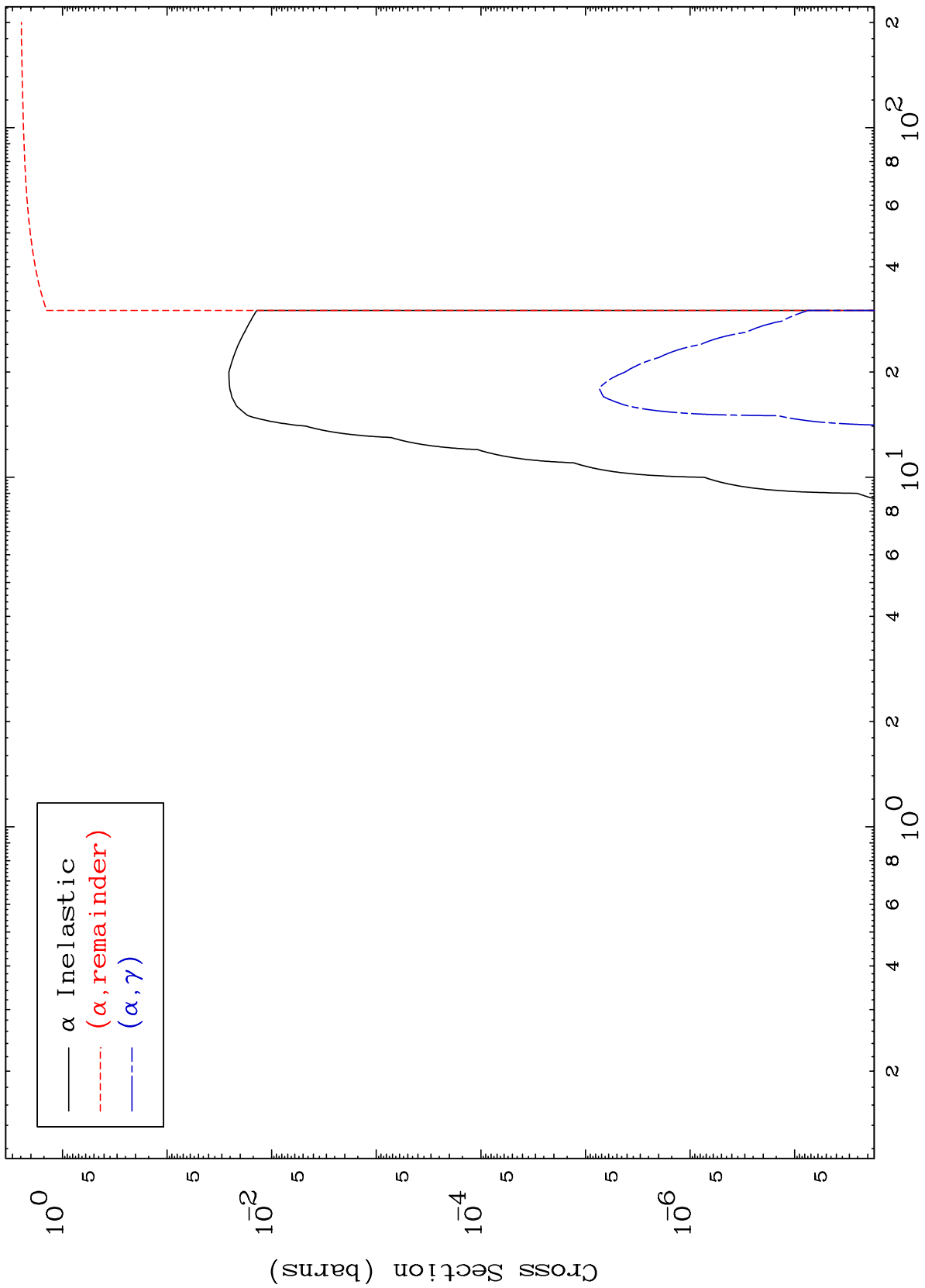
Press Mouse Button to Start

MAT 6167

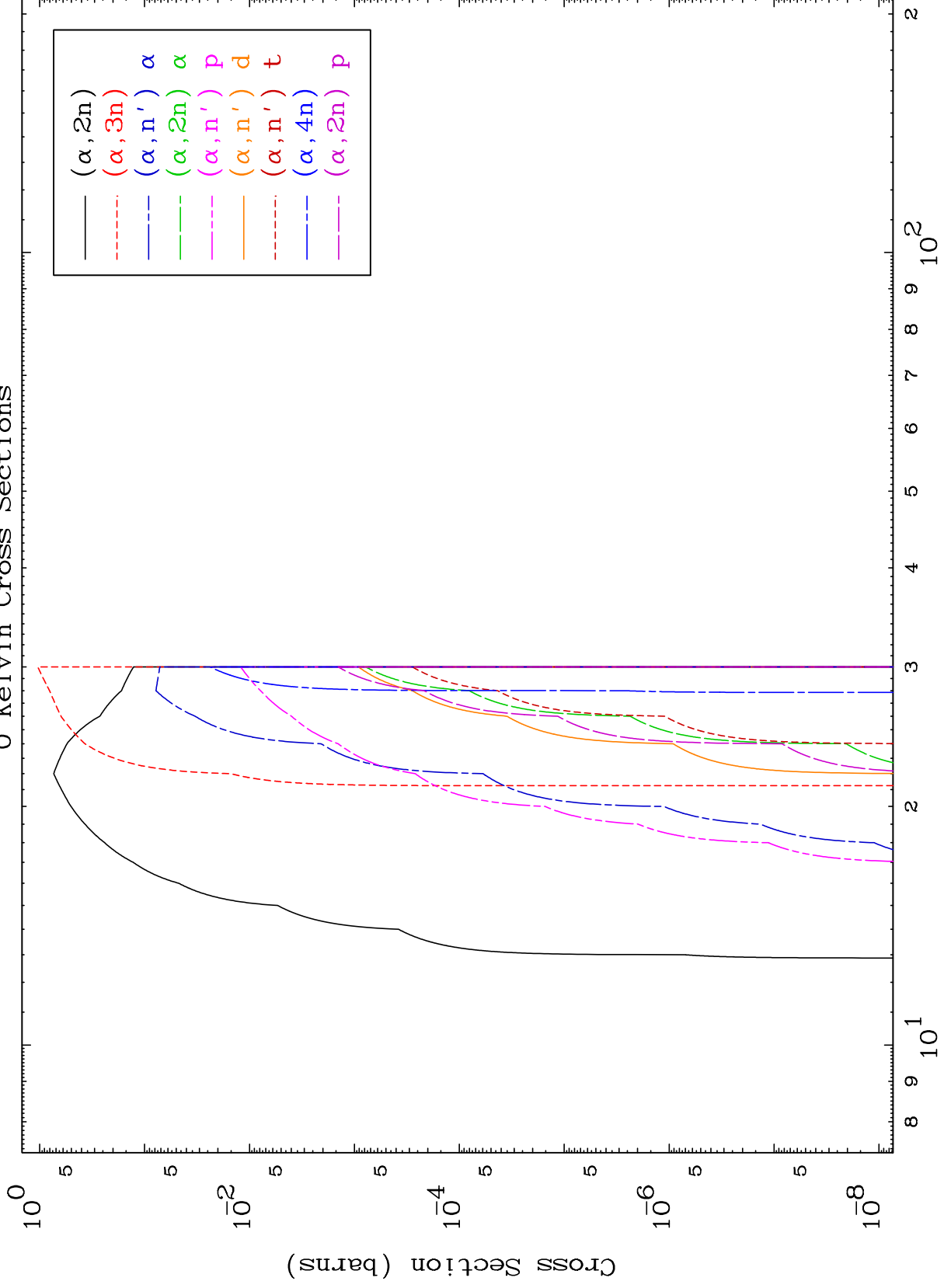
$\alpha$  Major

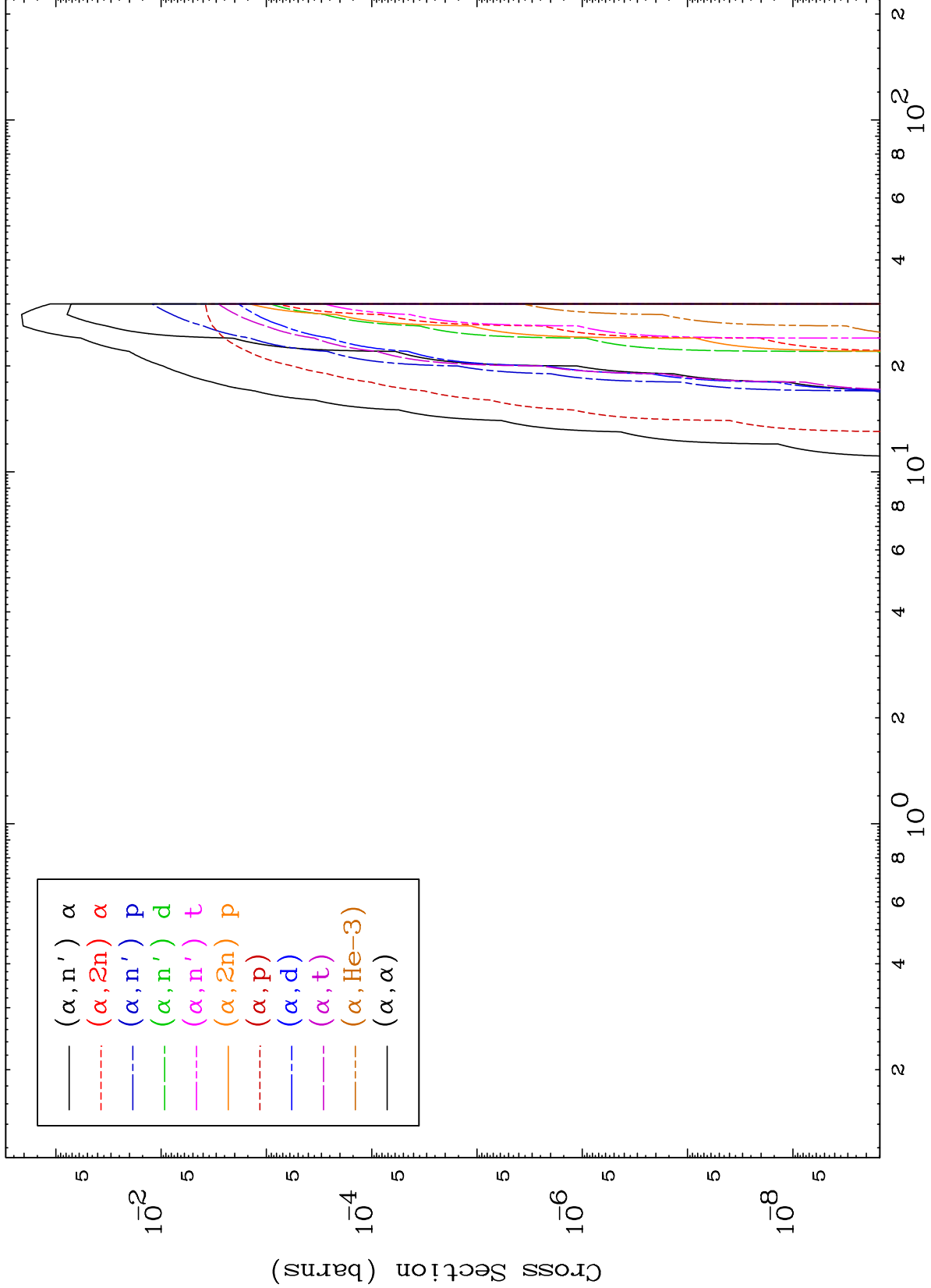
61-Pm-153

0 Kelvin Cross Sections



$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$



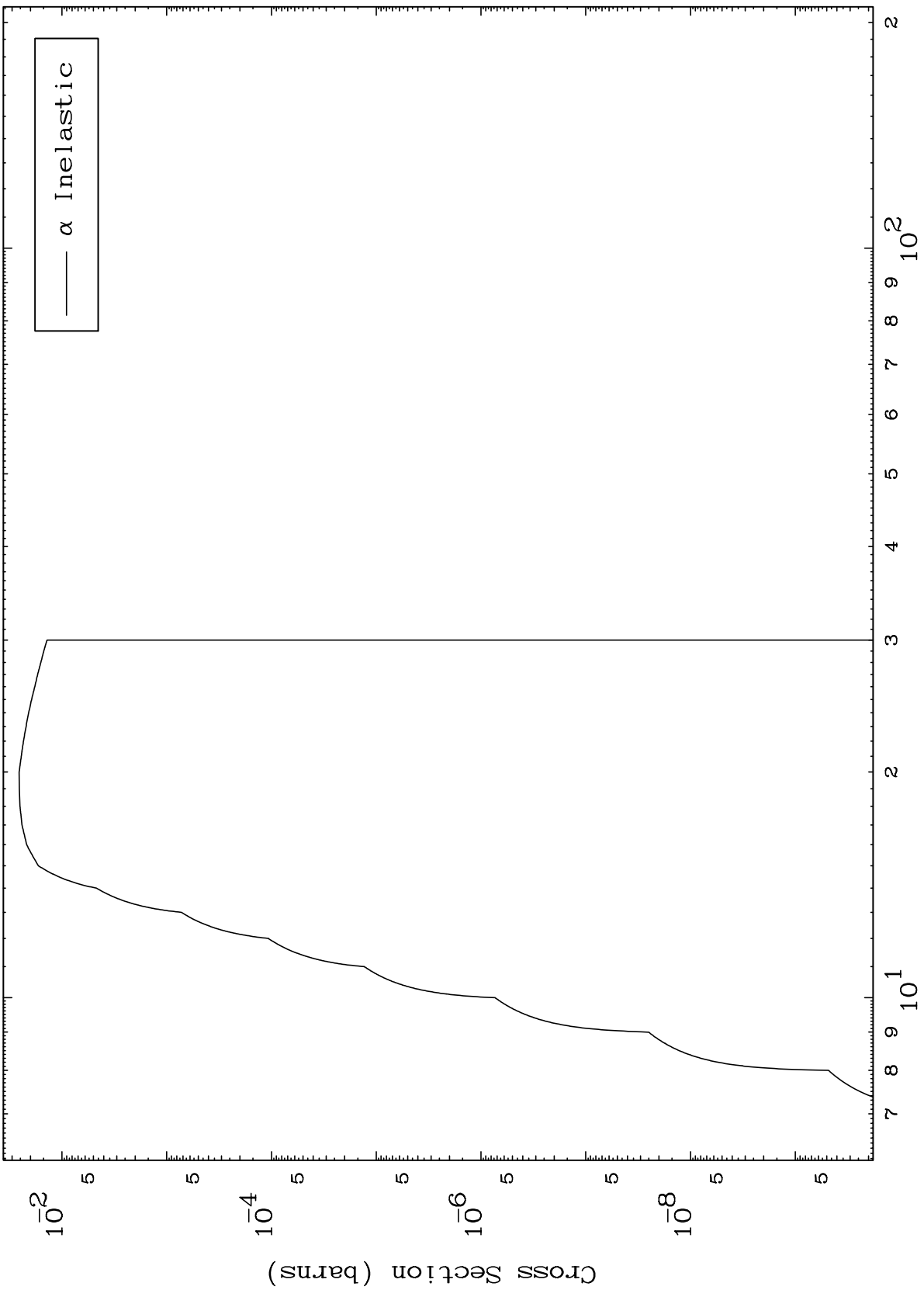


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( $\alpha, n'$ ) Level

61-Pm-153

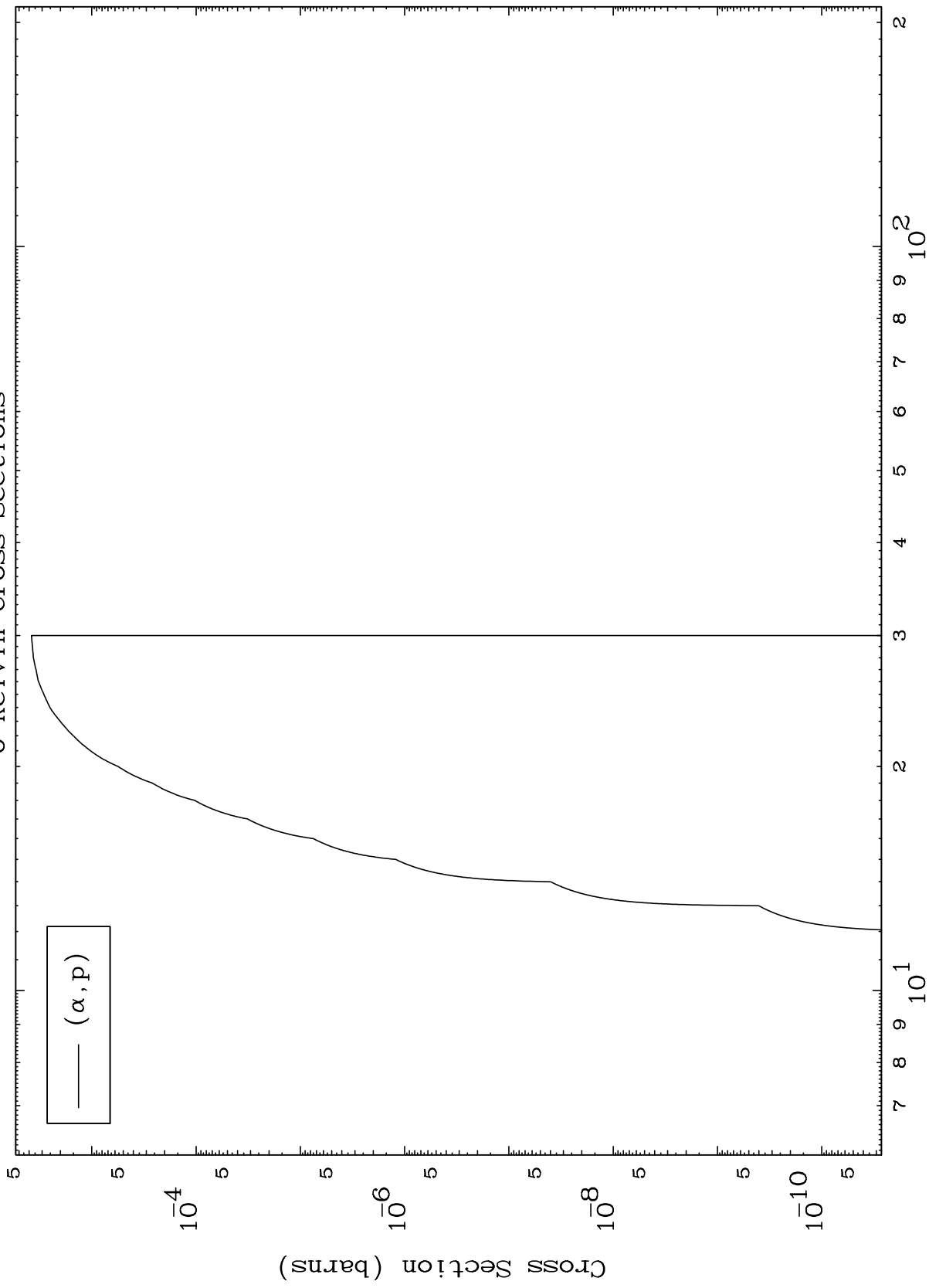
0 Kelvin Cross Sections



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

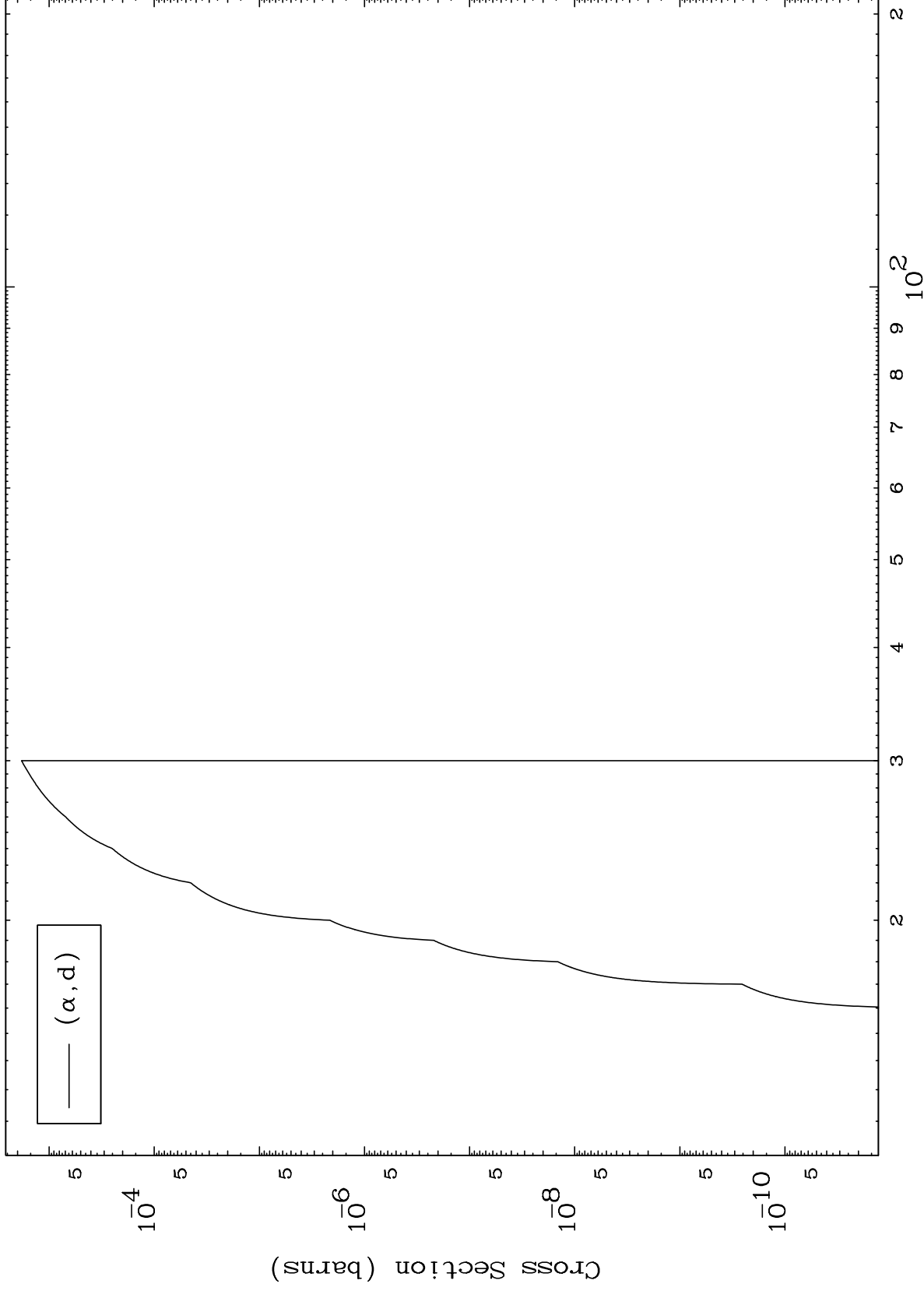
61-Pm-153

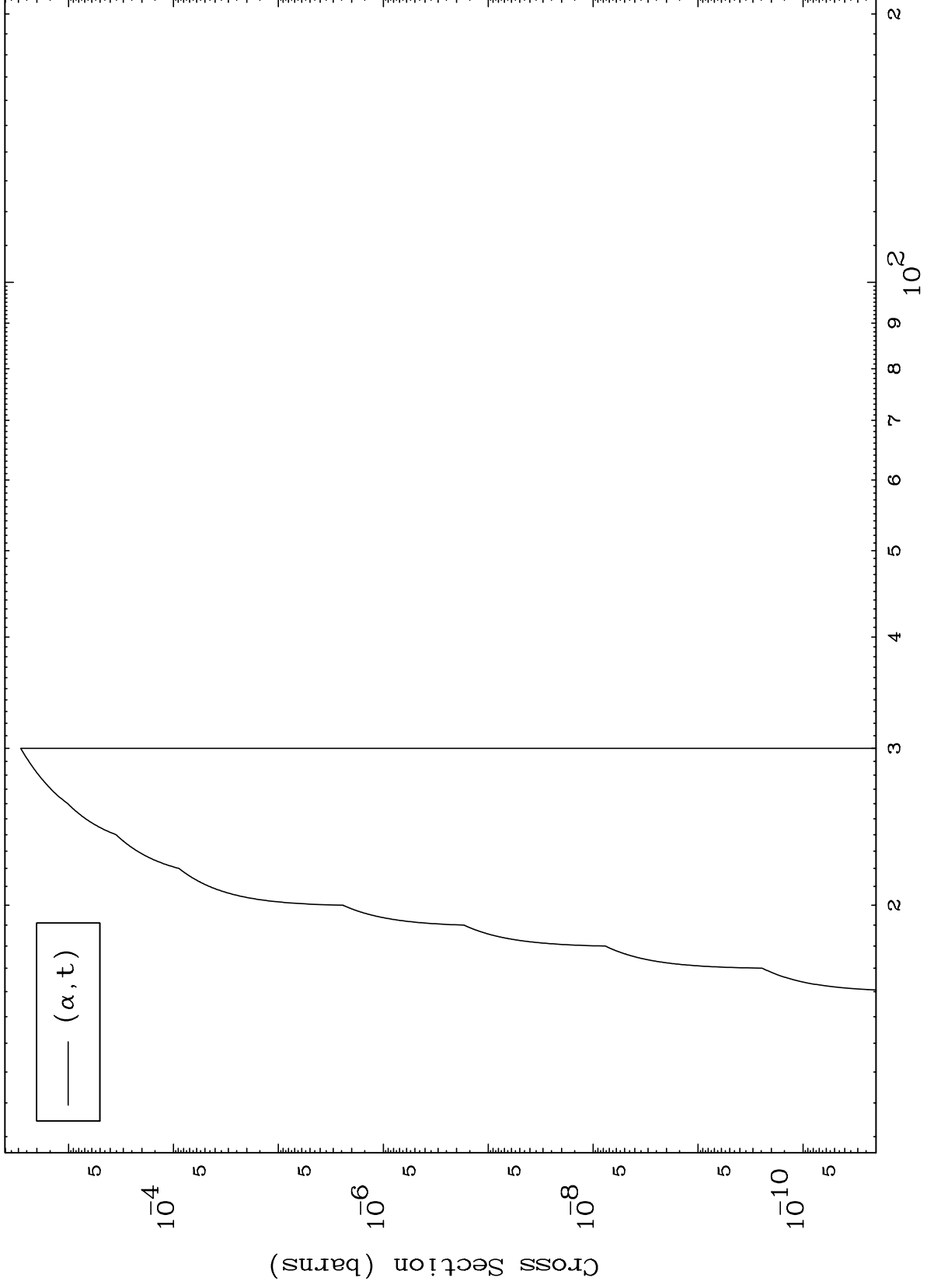


5

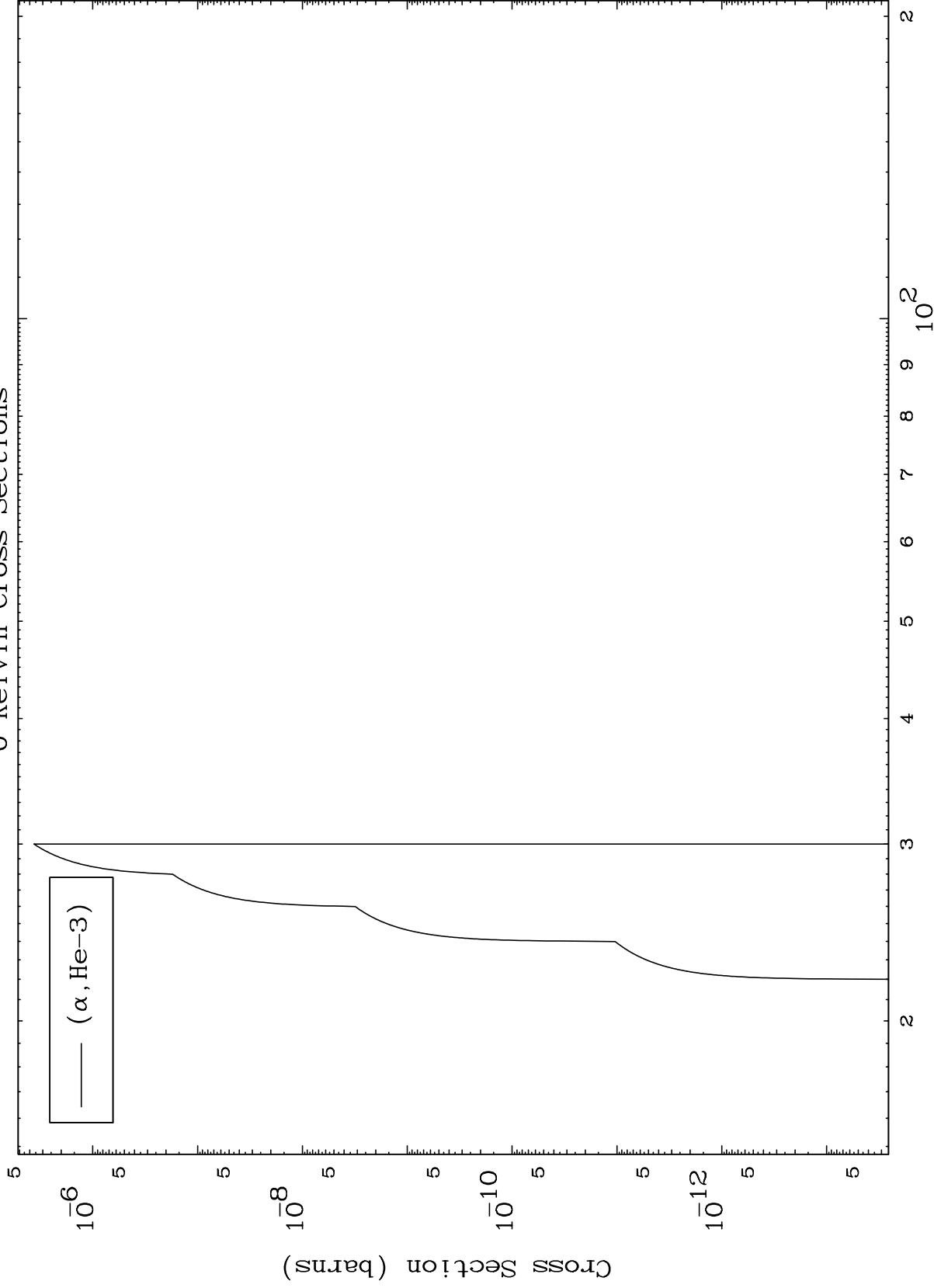
Incident Energy (MeV)

61-Pm-153







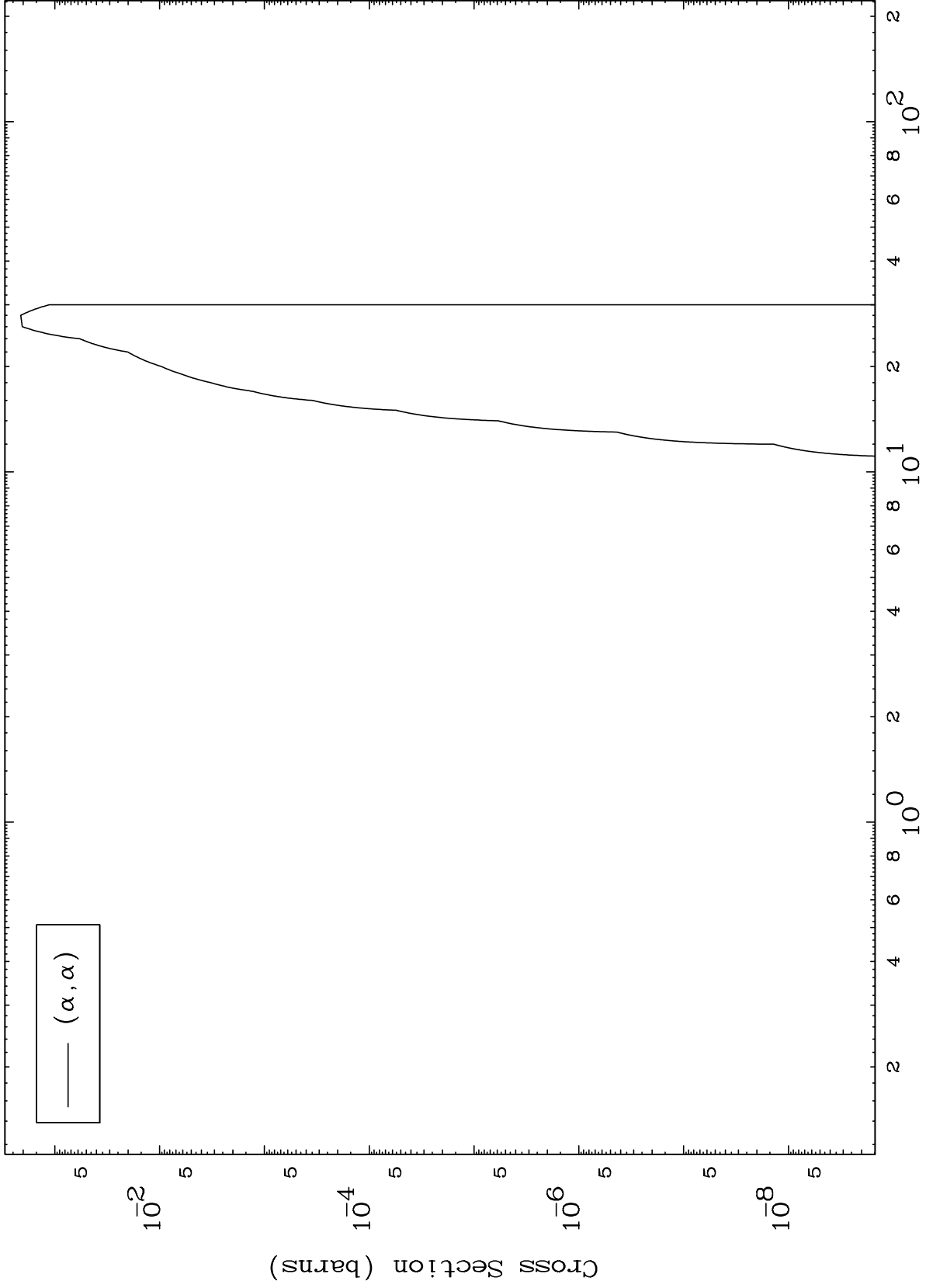


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( $\alpha, \alpha$ ) Levels

61-Pm-153

0 Kelvin Cross Sections

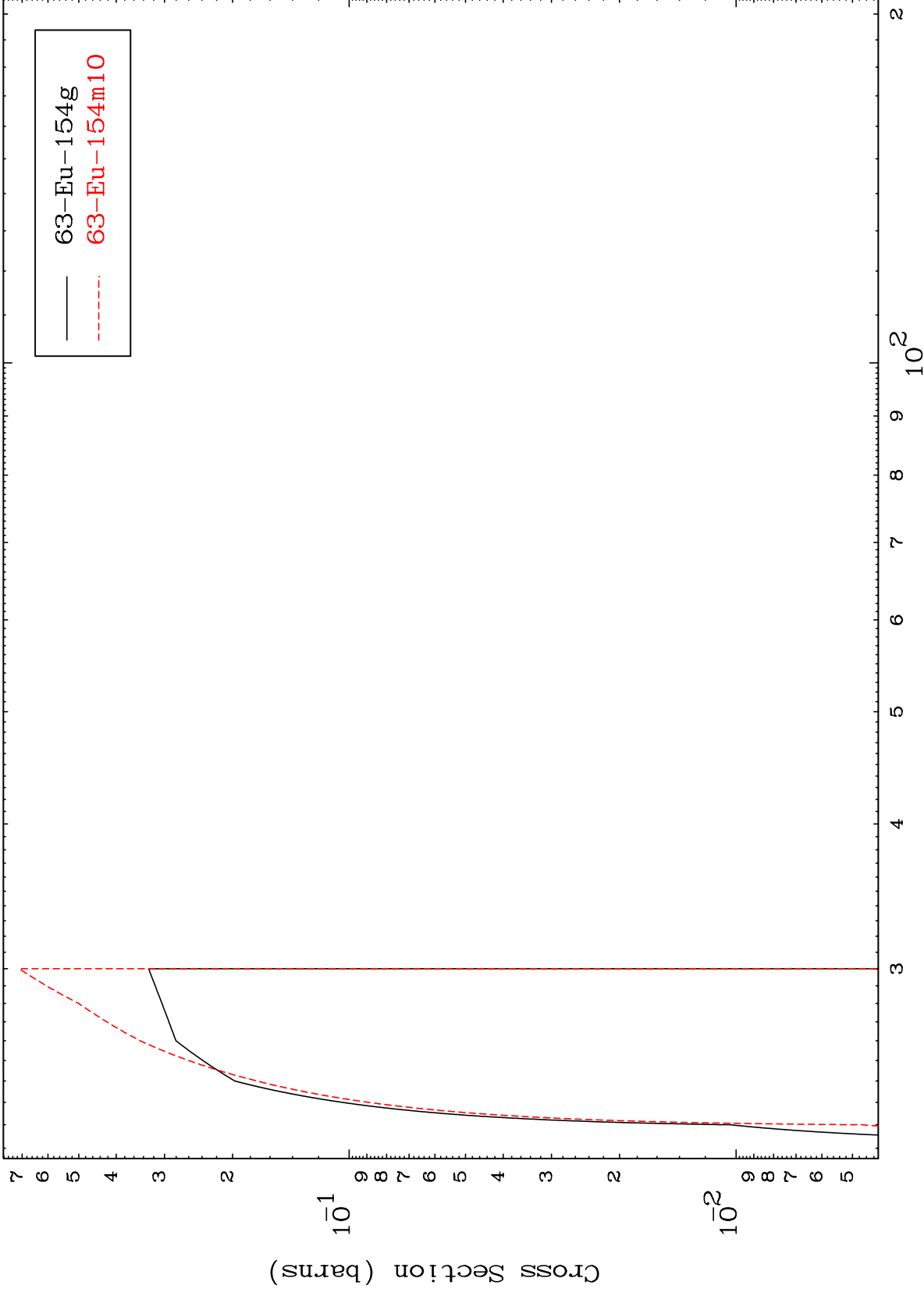


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( $\alpha, 3n$ )

61-Pm-153

Radionuclide Production Cross Section



10

Incident Energy (MeV)

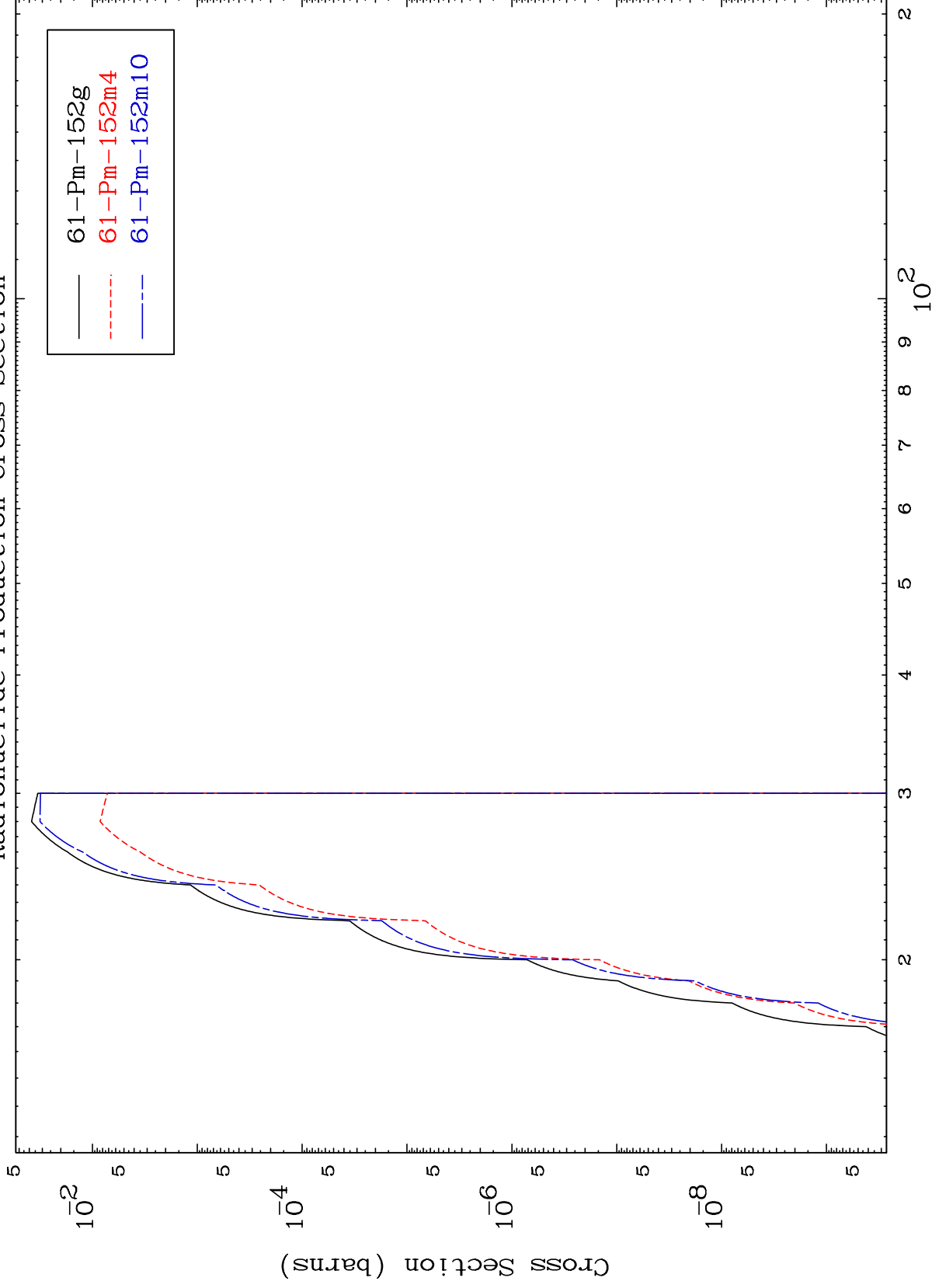
61-Pm-153

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

61-Pm-153

Radionuclide Production Cross Section



61-Pm-153

Incident Energy (MeV)

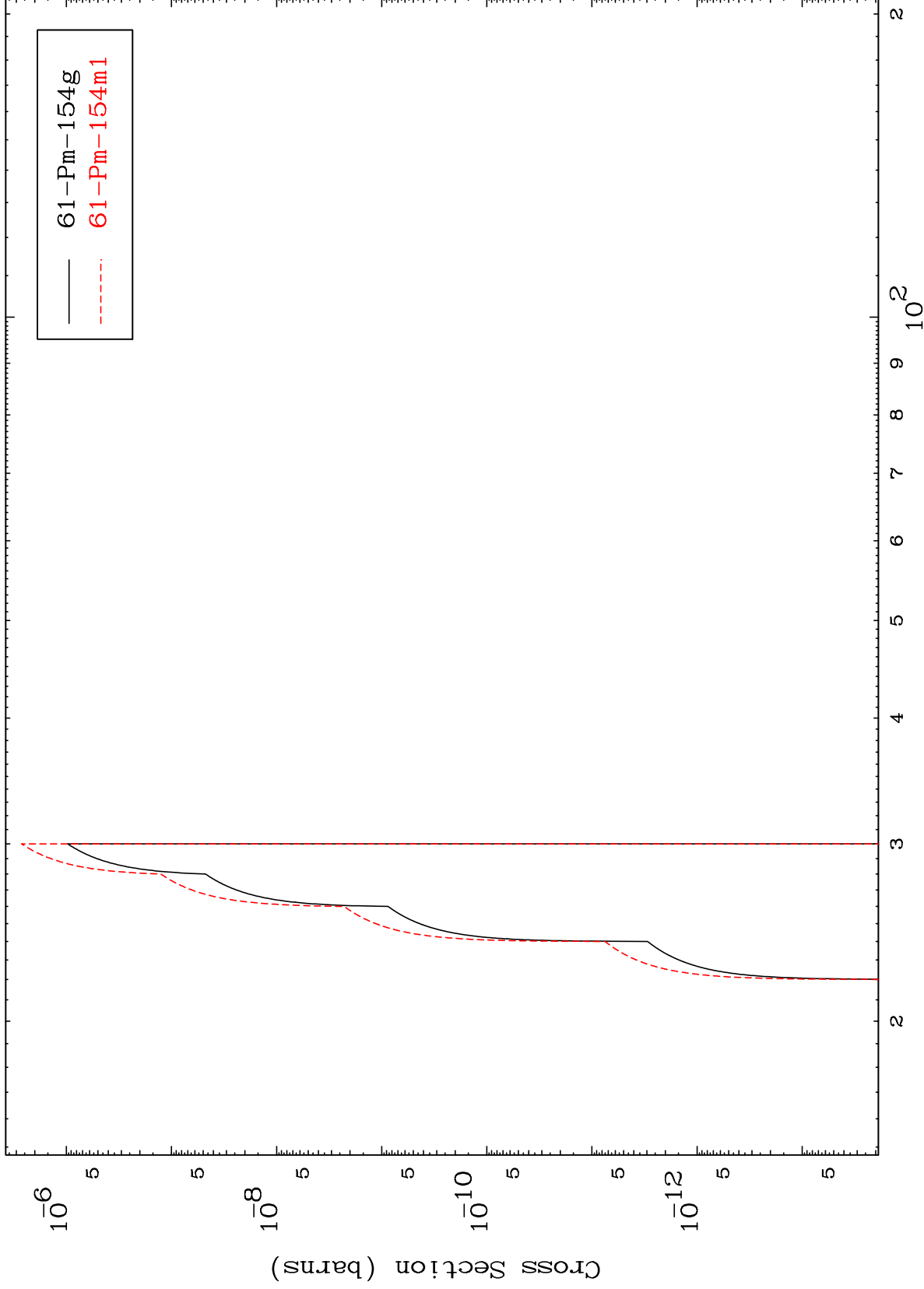
11

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( $\alpha, \text{He-3}$ )

61-Pm-153

Radionuclide Production Cross Section



12

Incident Energy (MeV)

61-Pm-153