

Program EVALPLOT  
(Version 2018-1)

by

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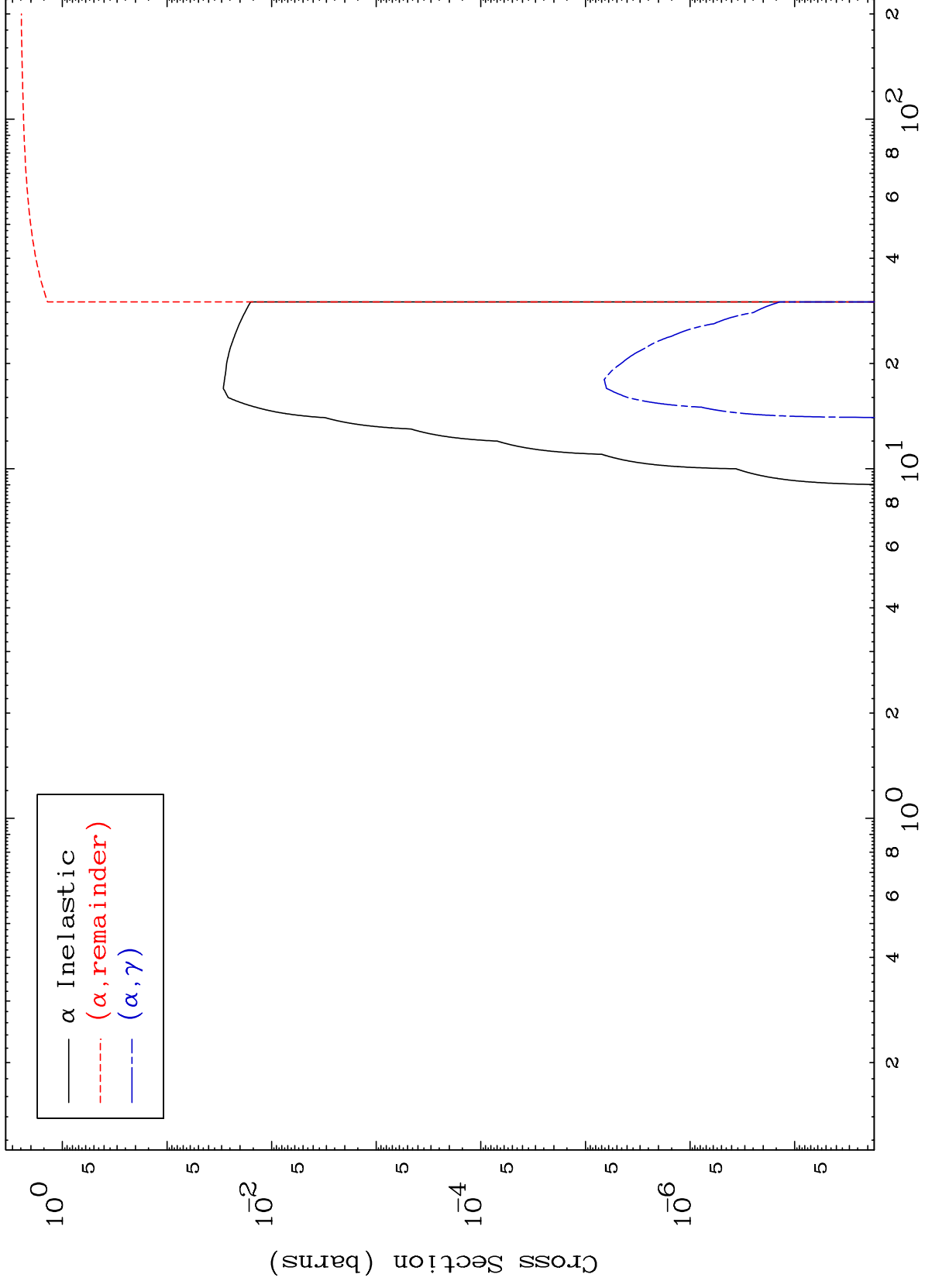
Press Mouse Button to Start

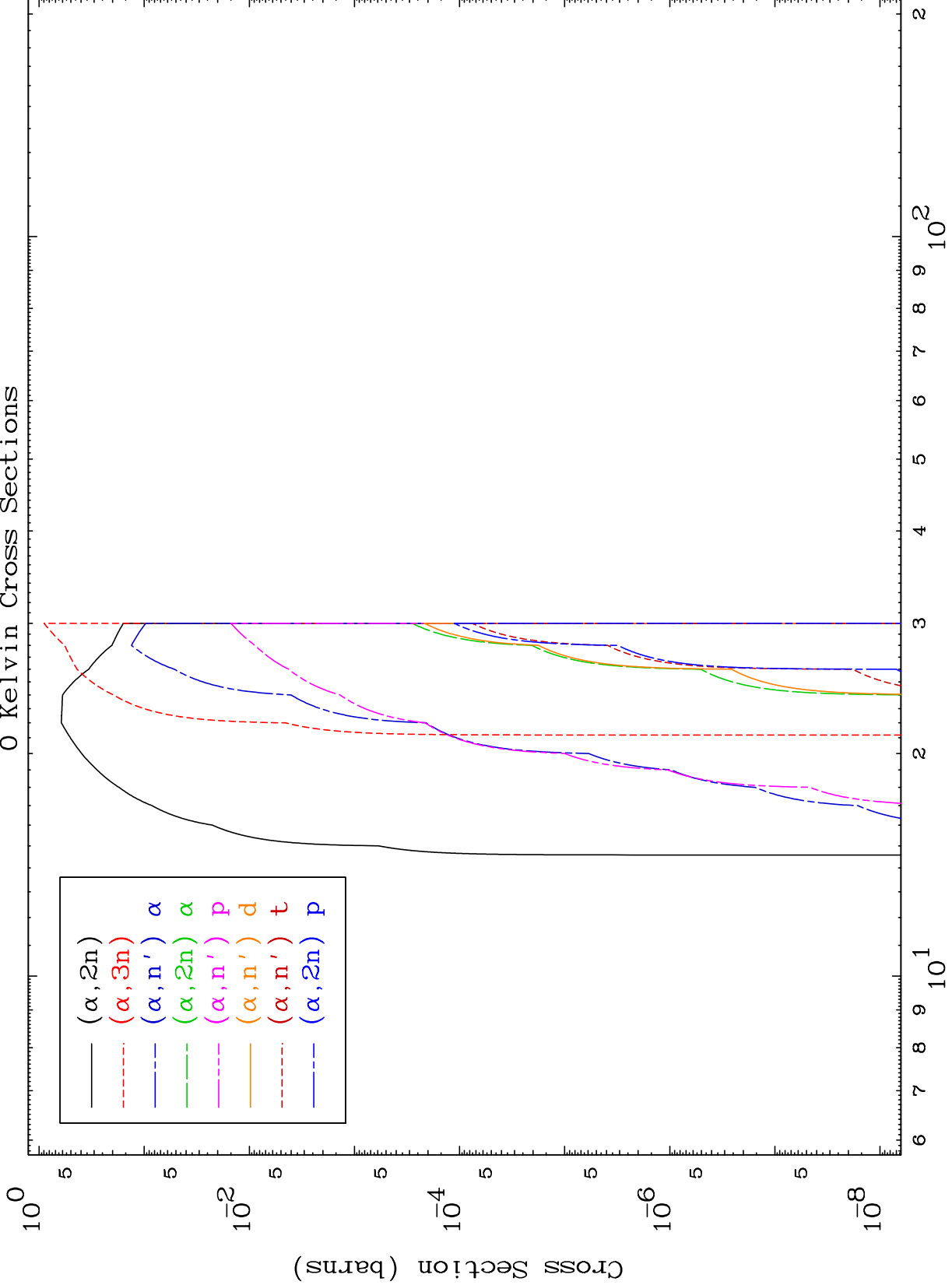
MAT 6252

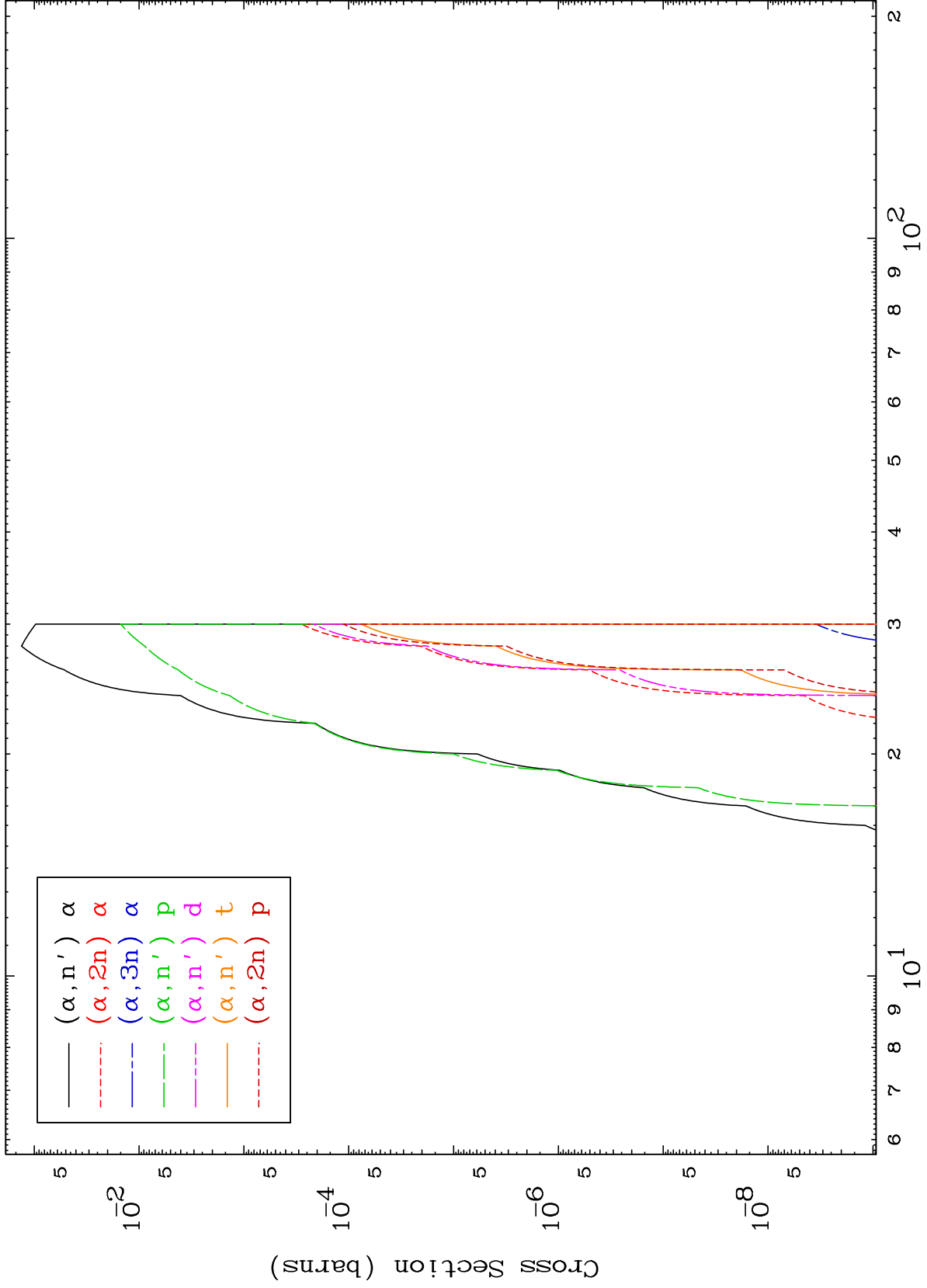
$\alpha$  Major

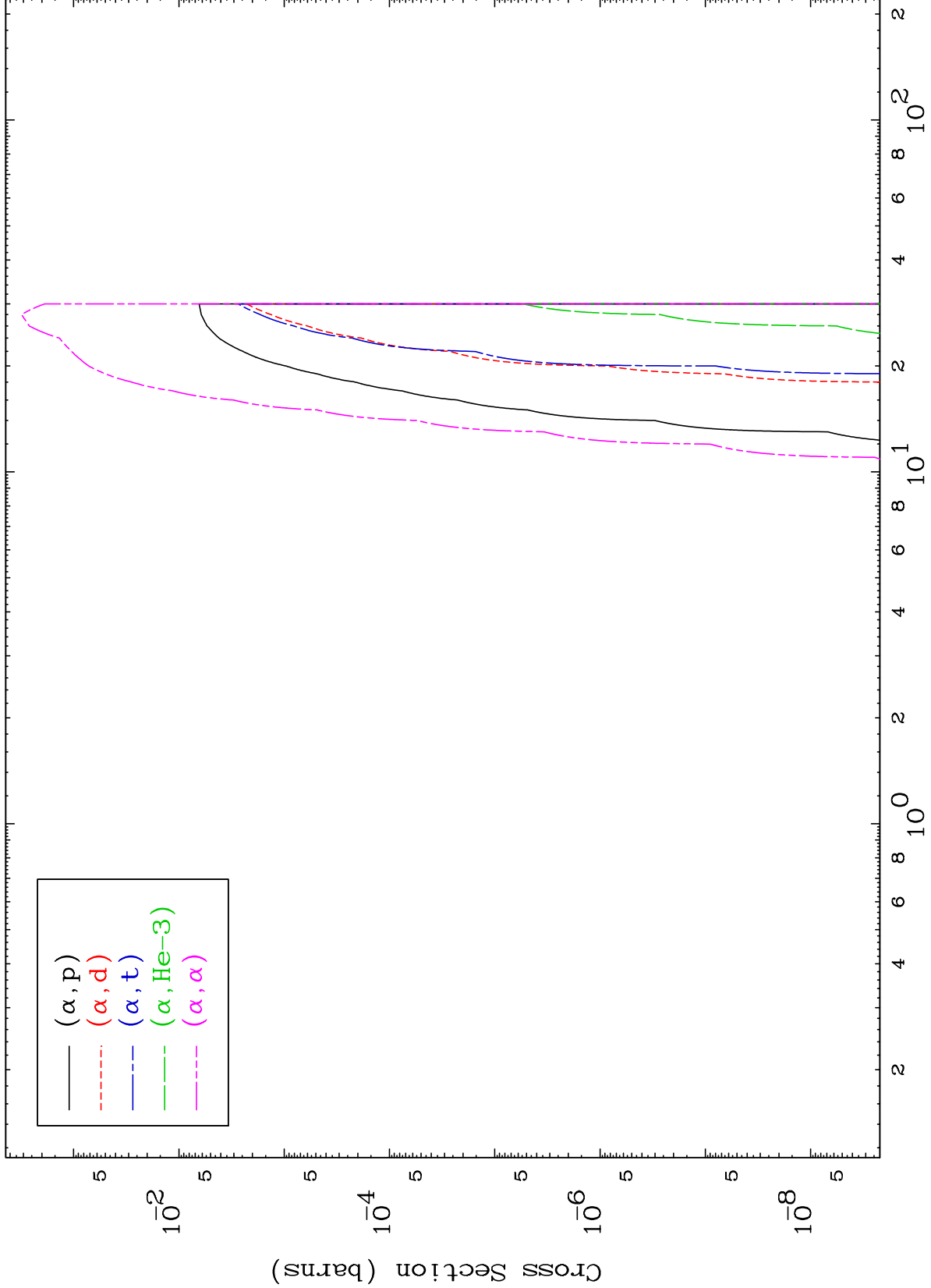
62-Sm-153

0 Kelvin Cross Sections







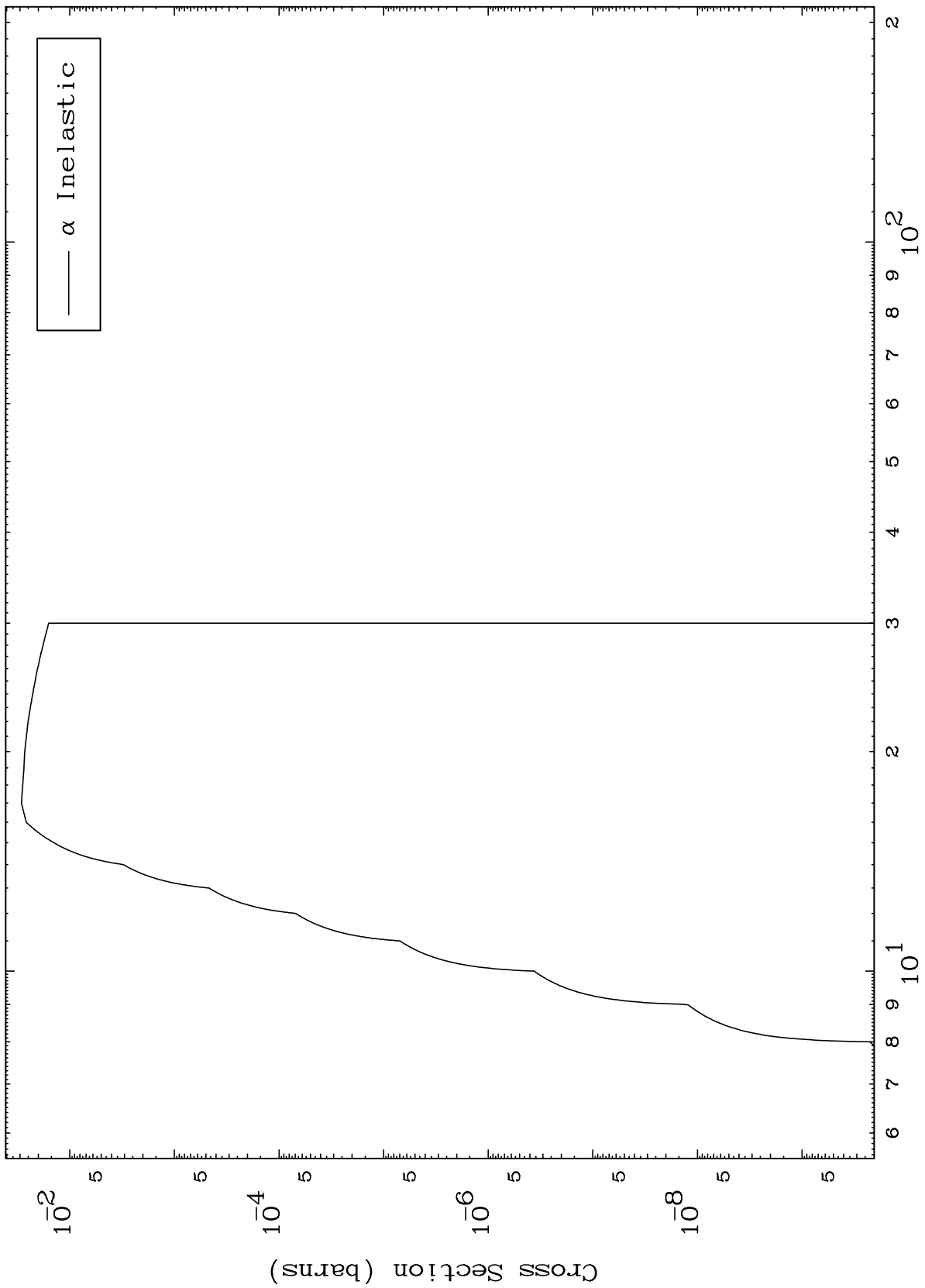


MAT 6252

( $\alpha, n'$ ) Level

62-Sm-153

0 Kelvin Cross Sections



—  $\alpha$  Inelastic

5

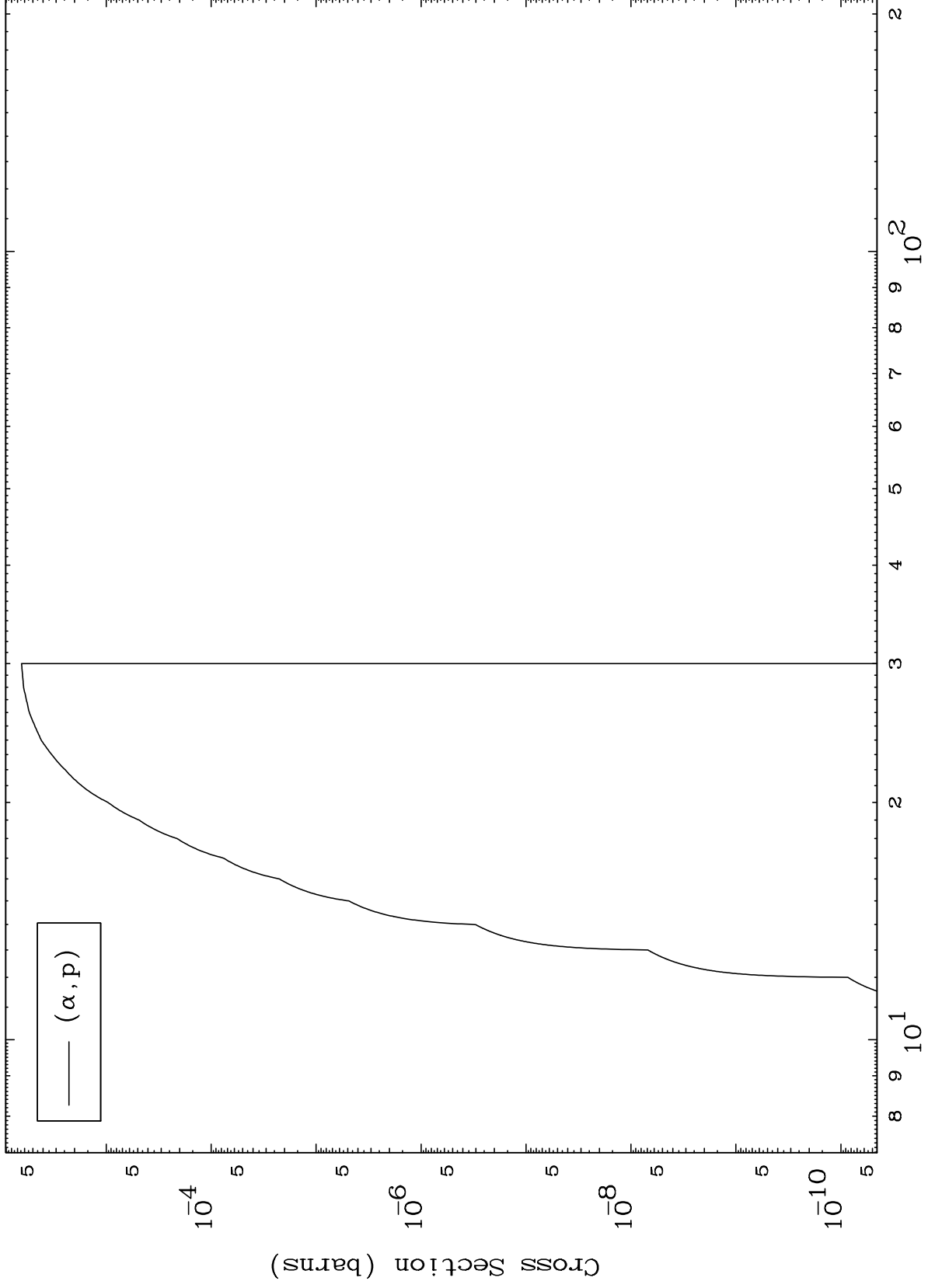
Incident Energy (MeV)

62-Sm-153

MAT 6252

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

62-Sm-153



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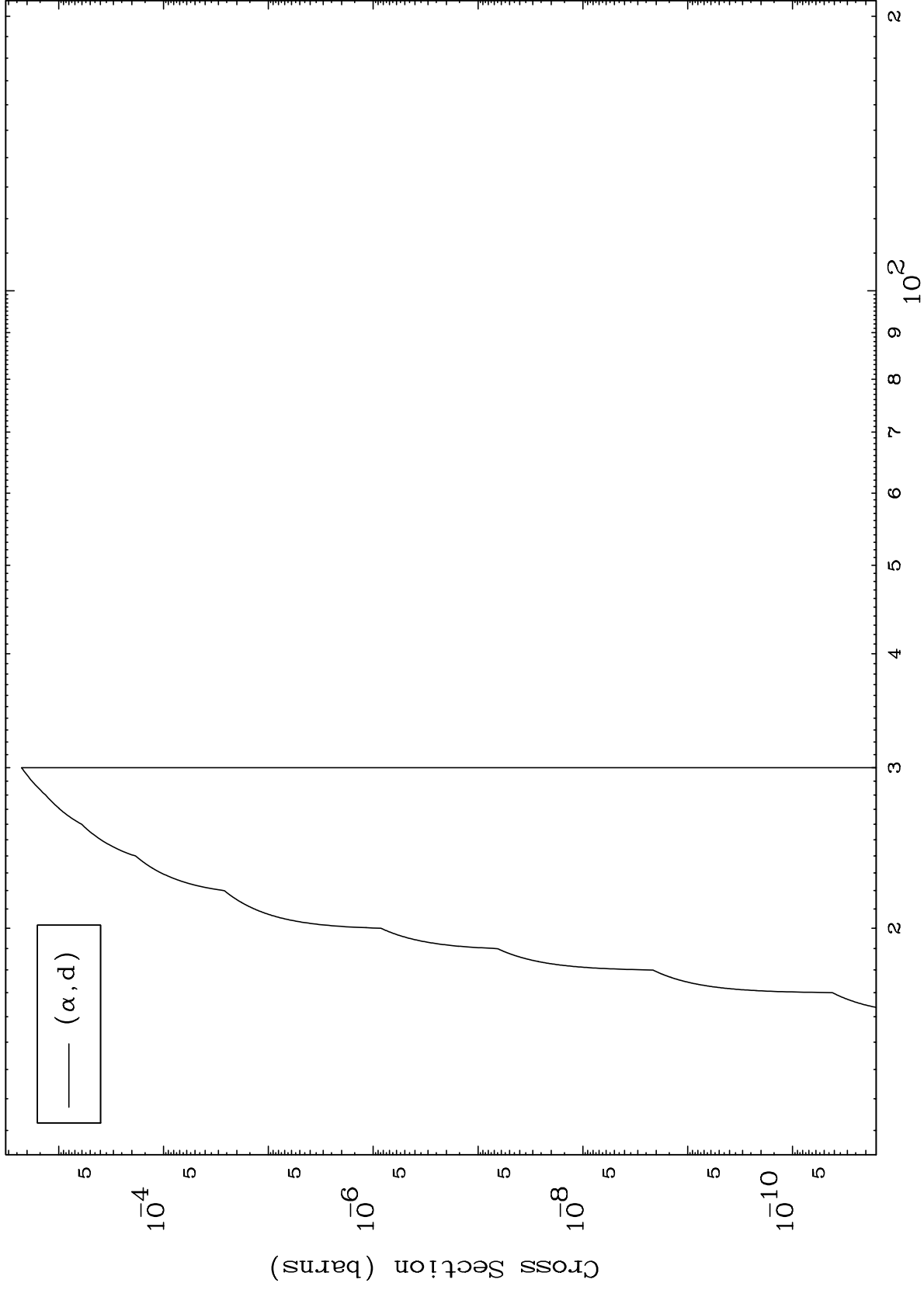
Incident Energy (MeV)

62-Sm-153

MAT 6252

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

62-Sm-153

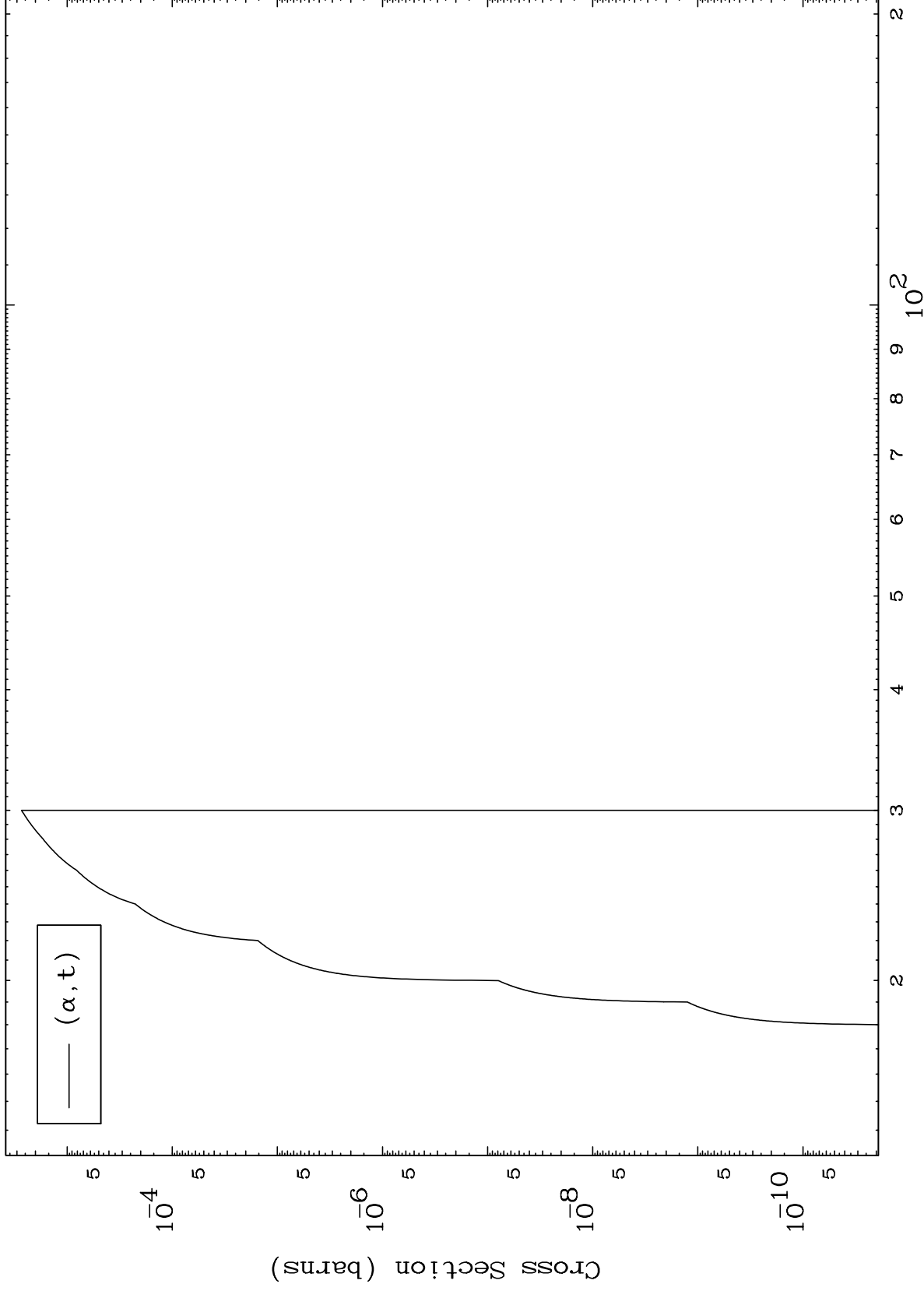


7

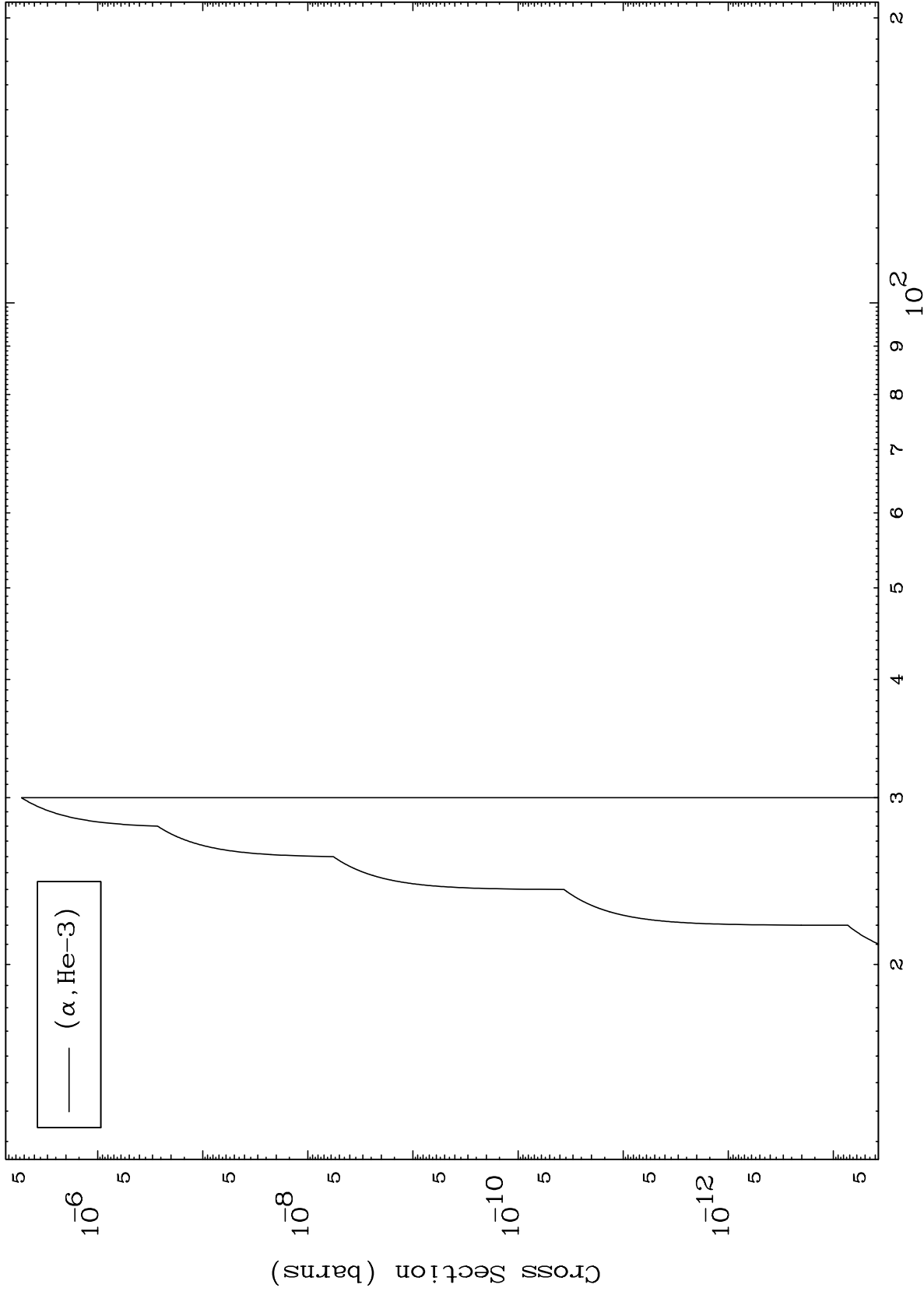
Incident Energy (MeV)

62-Sm-153





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

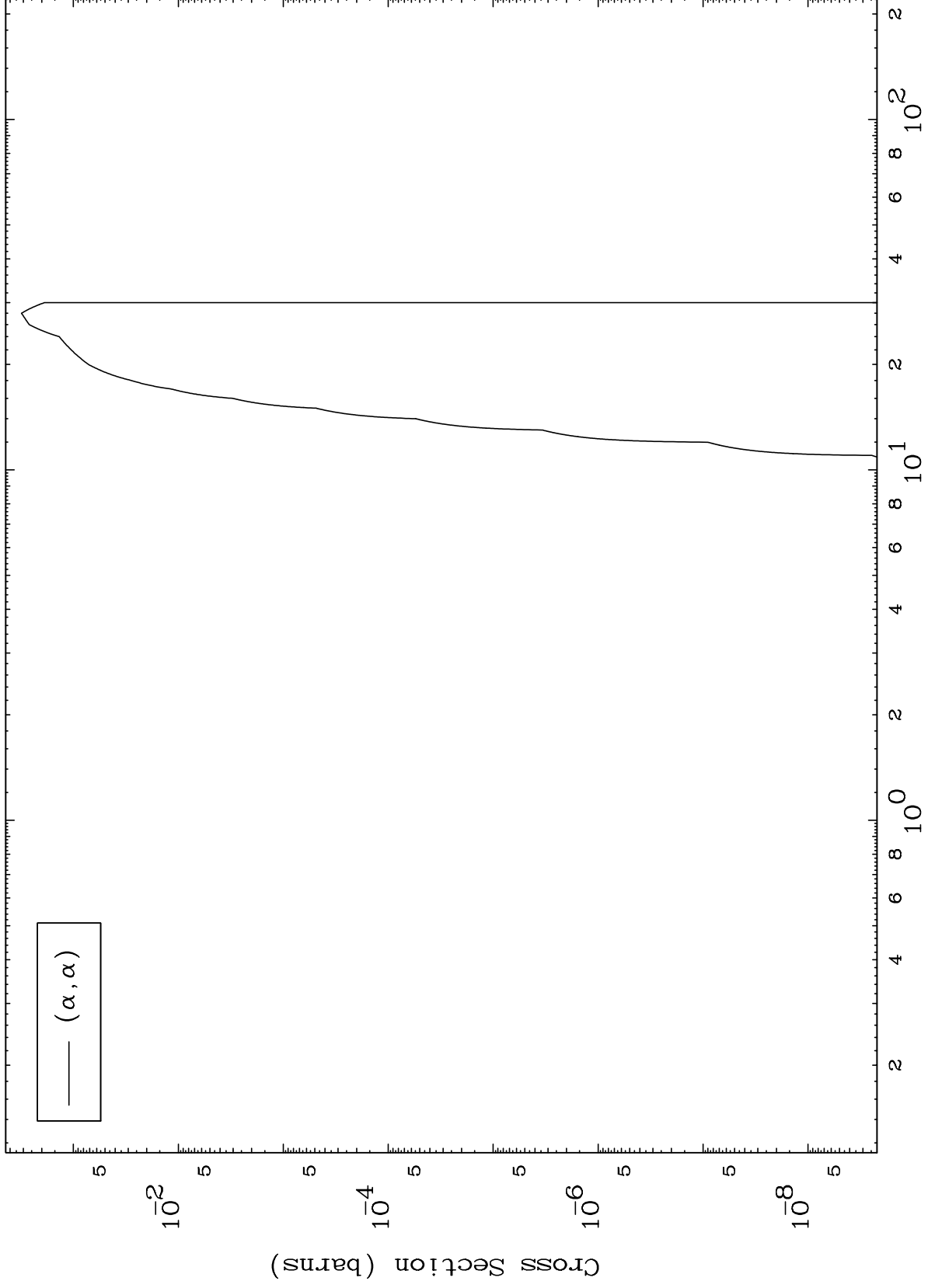


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( $\alpha, \alpha$ ) Levels

62-Sm-153

0 Kelvin Cross Sections



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Incident Energy (MeV)

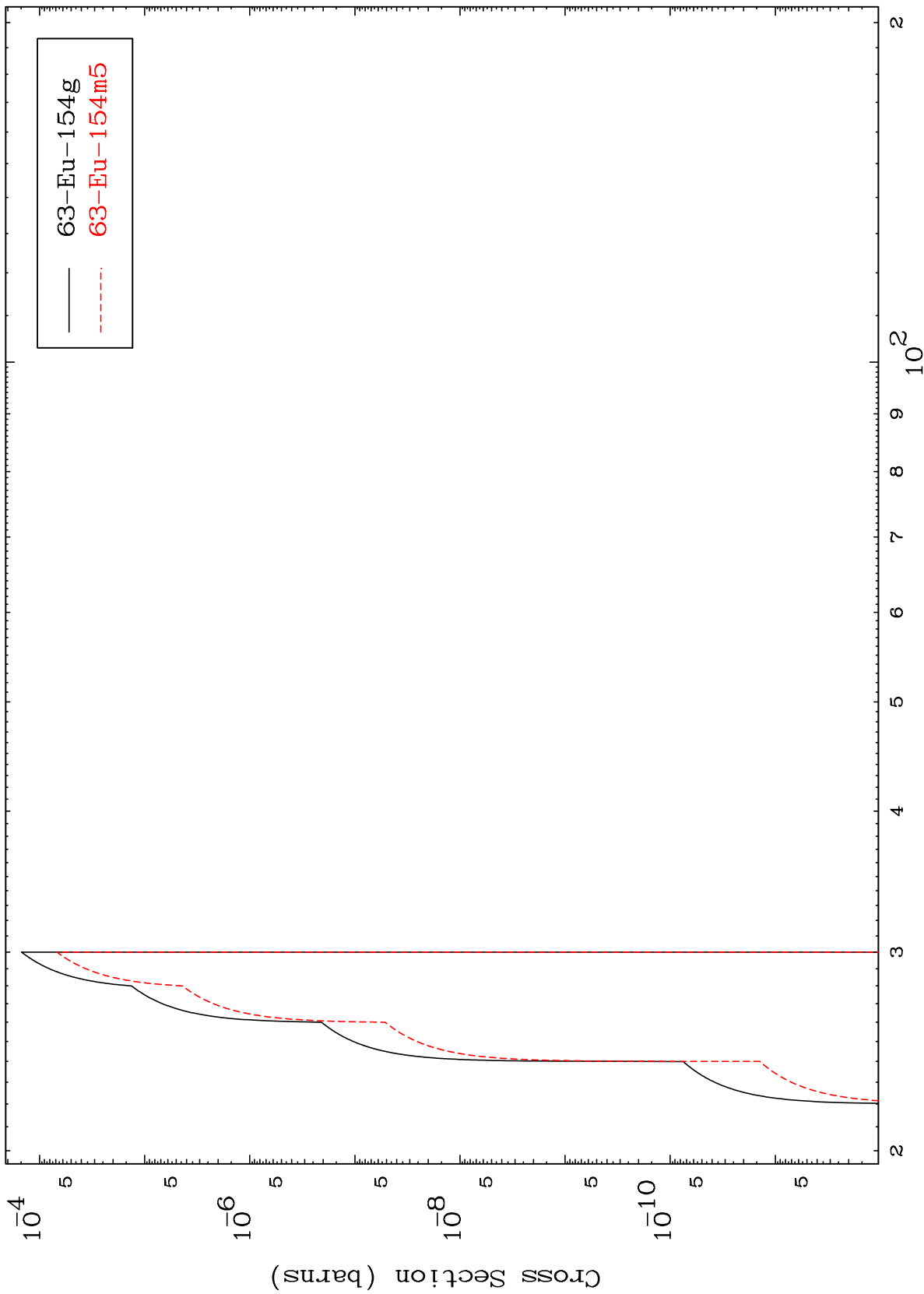
62-Sm-153

MAT 6252

$(\alpha, n')$  d

62-Sm-153

Radionuclide Production Cross Section



11

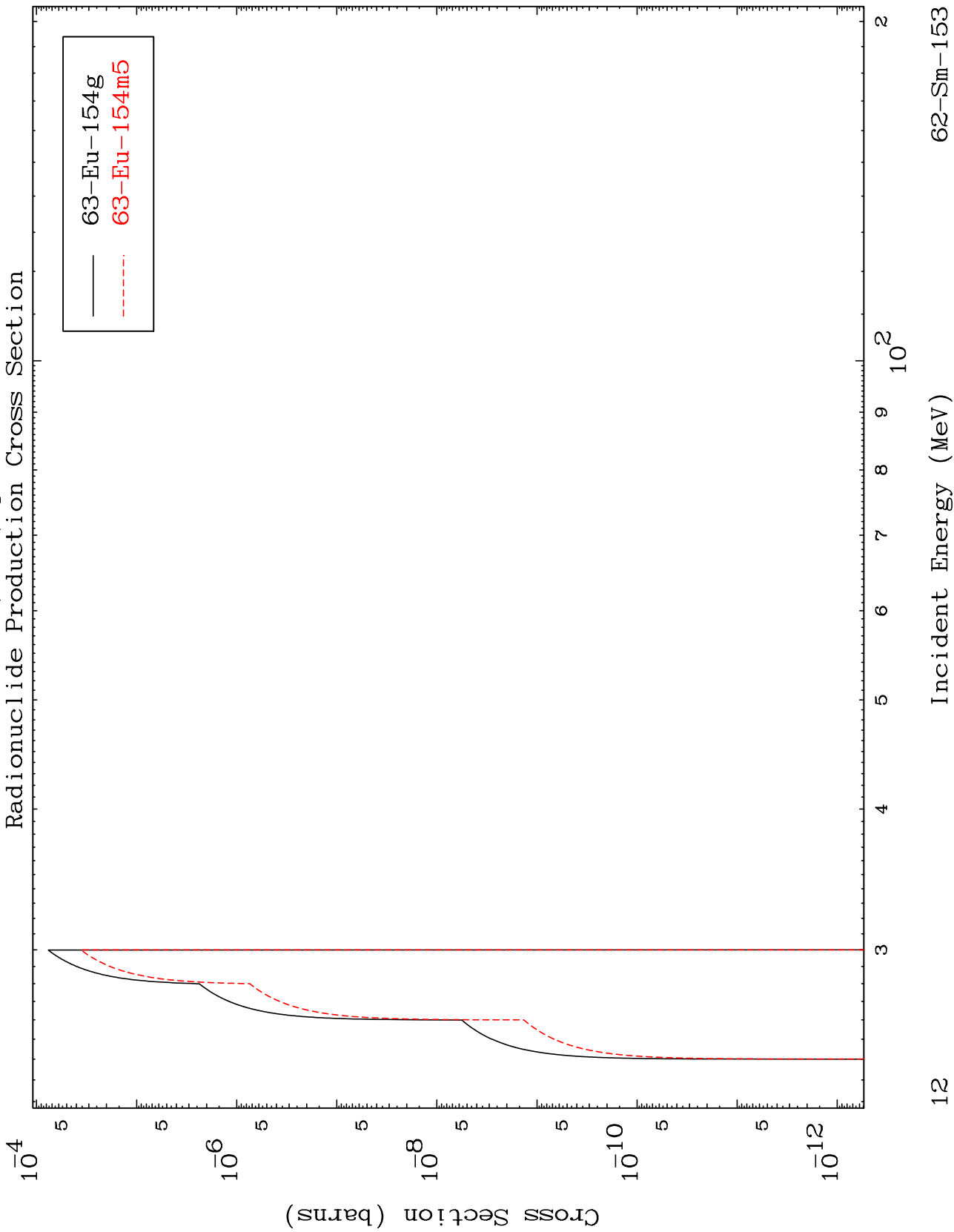
Incident Energy (MeV)

62-Sm-153

MAT 6252

$(\alpha, 2n)$  p

62-Sm-153



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62-Sm-153

Radionuclide Production Cross Section

