

Program EVALPLOT  
(Version 2021-1)

by

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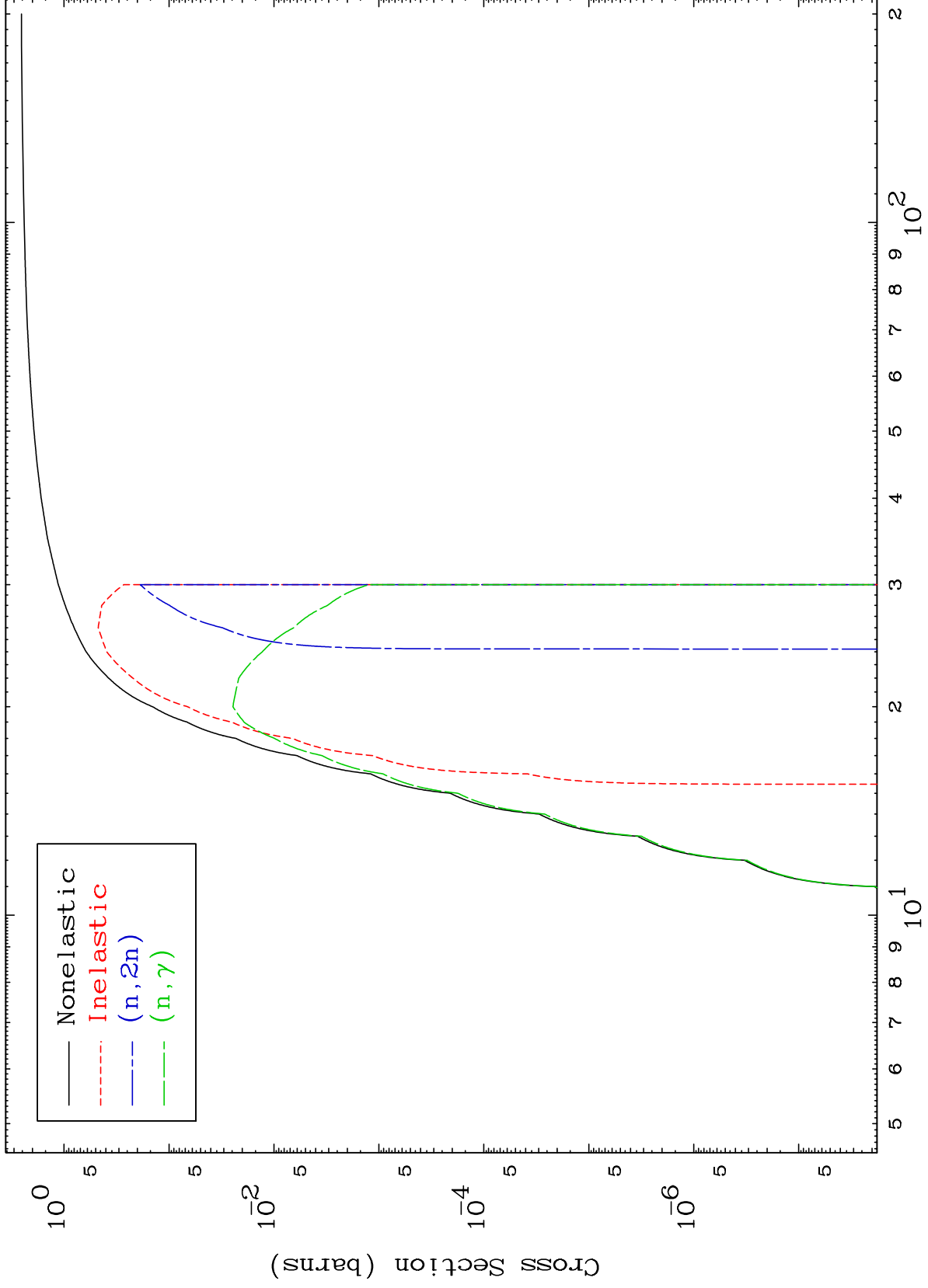
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7286

0 Kelvin Cross Sections

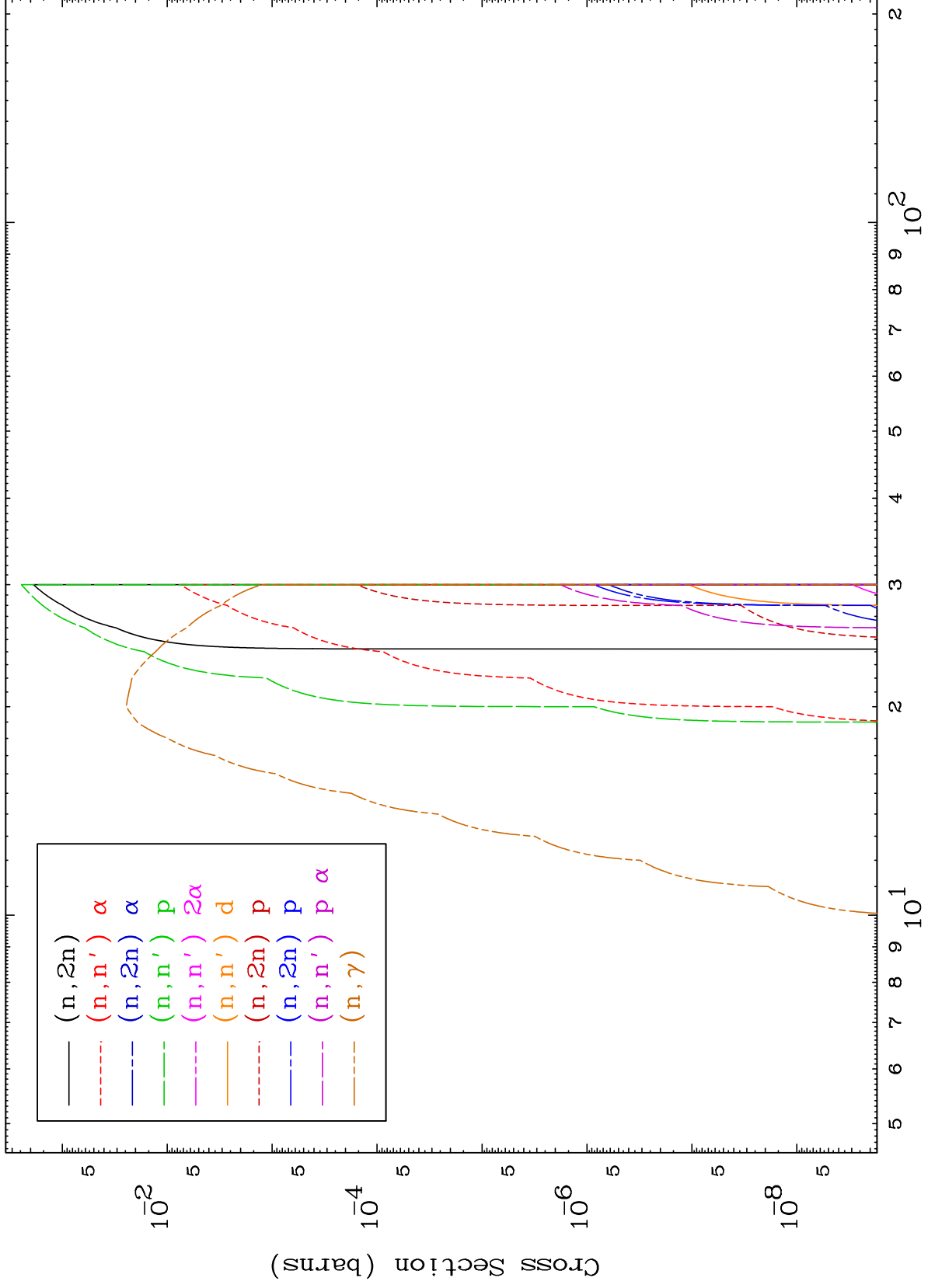
73-Ta-167

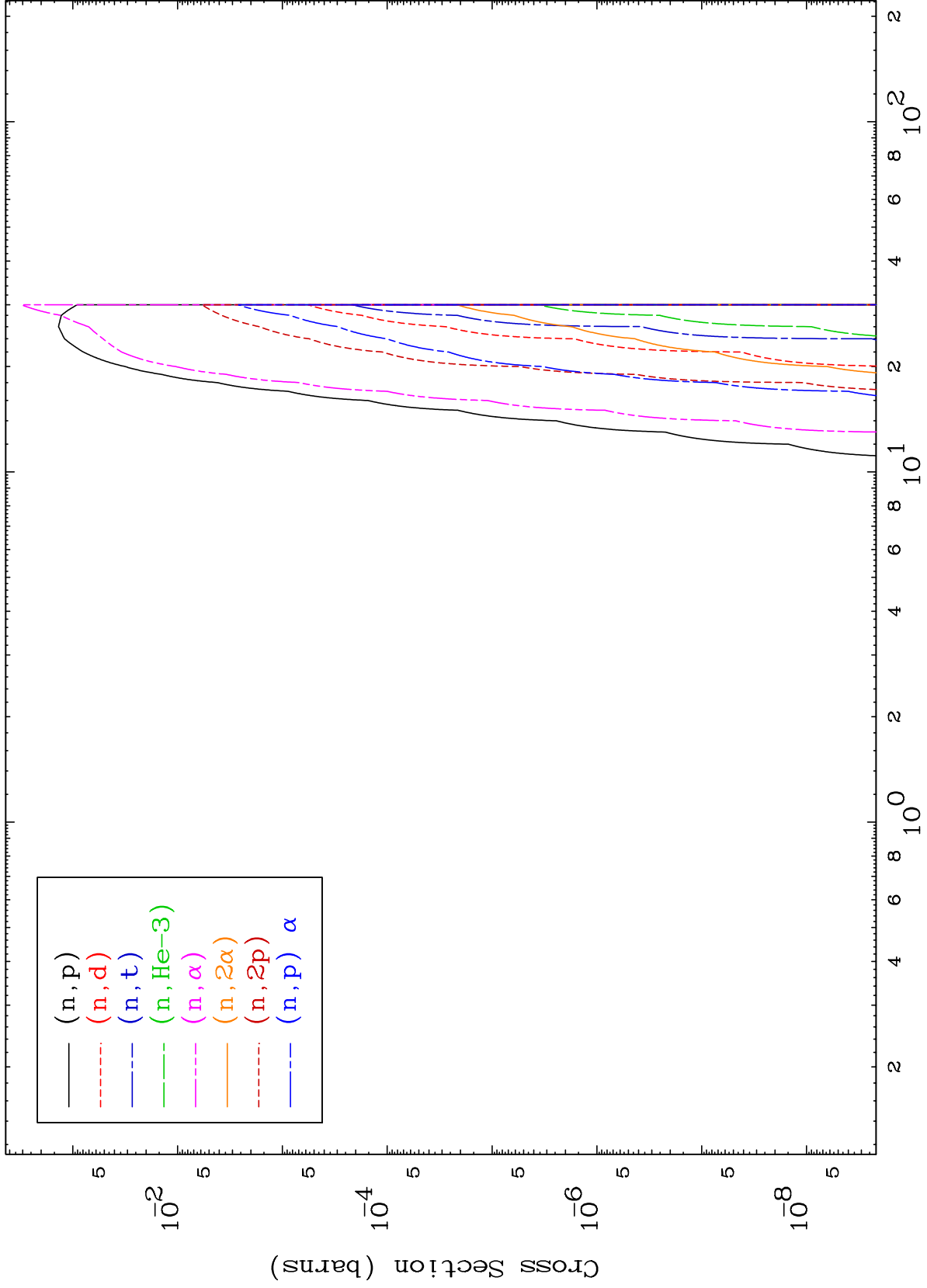


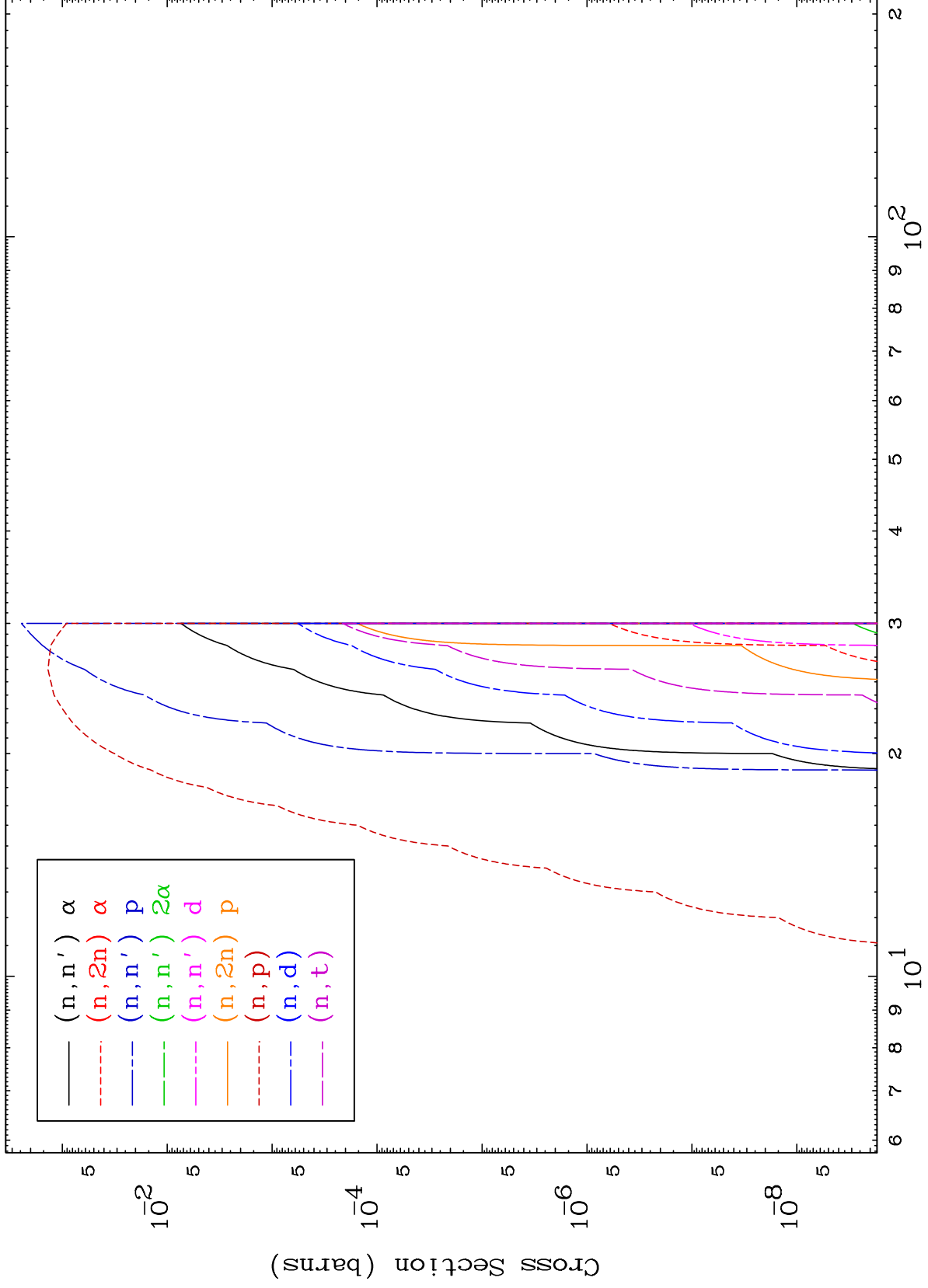
1

Incident Energy (MeV)

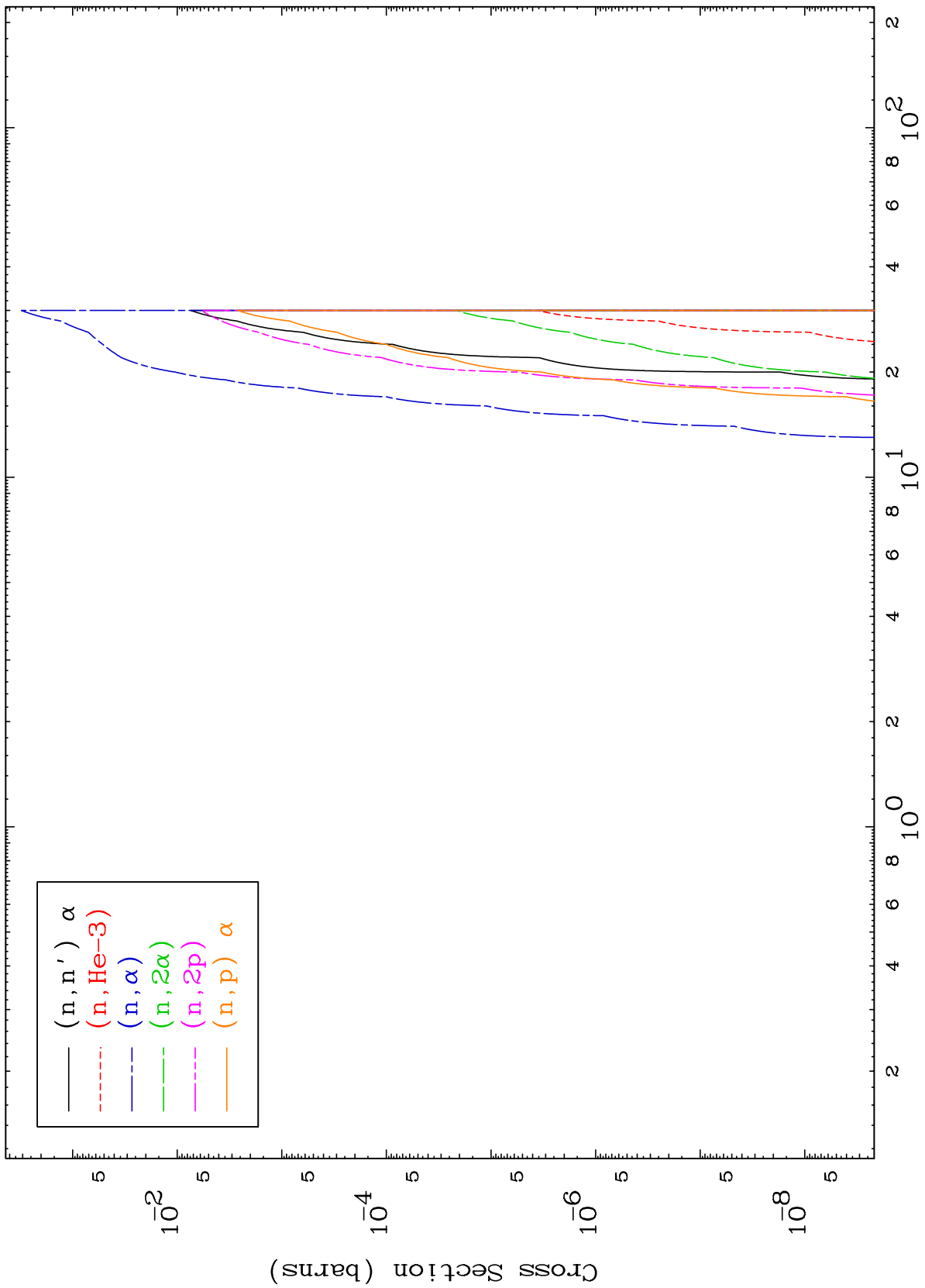
73-Ta-167







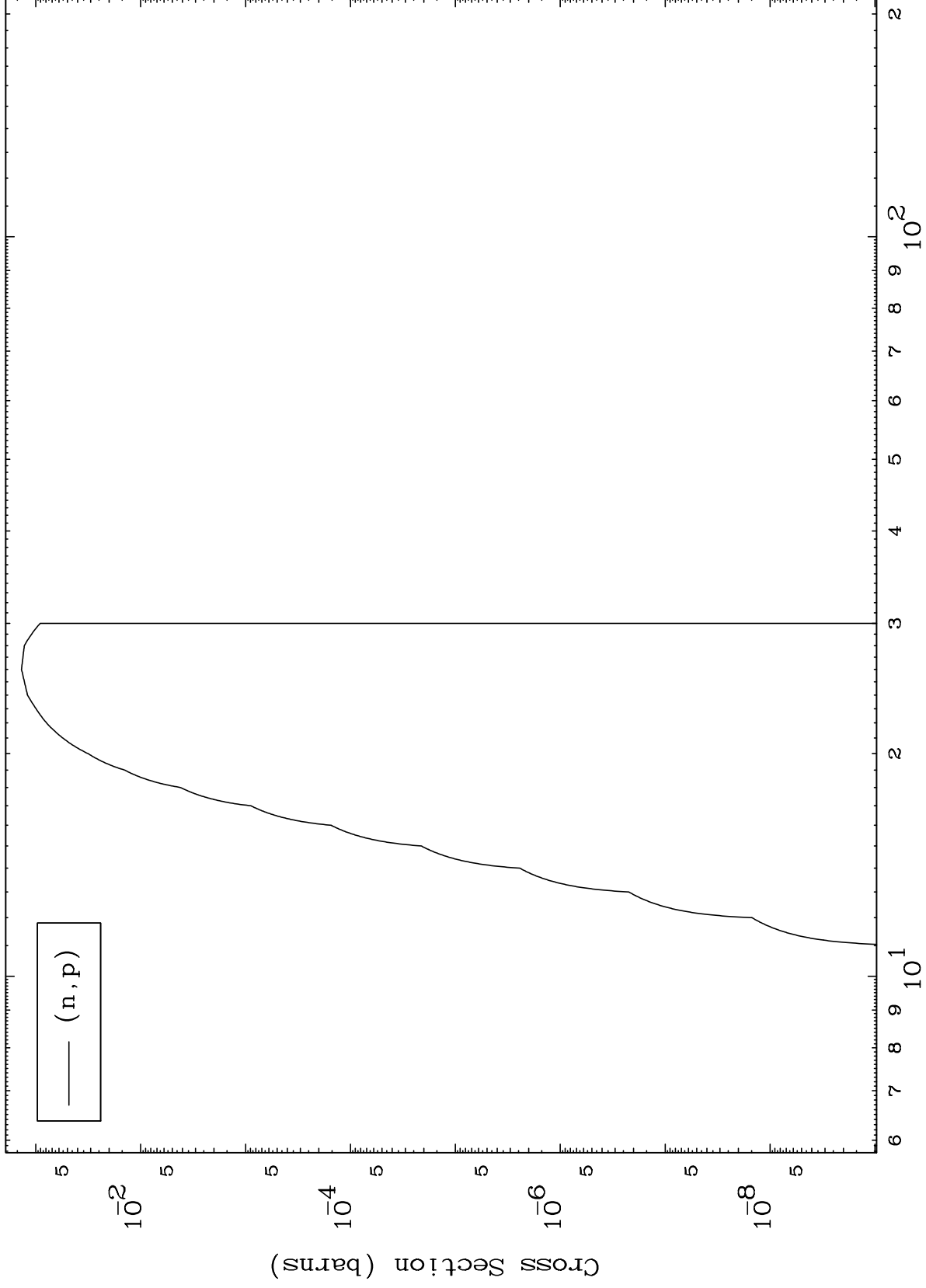
0 Kelvin Cross Sections



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

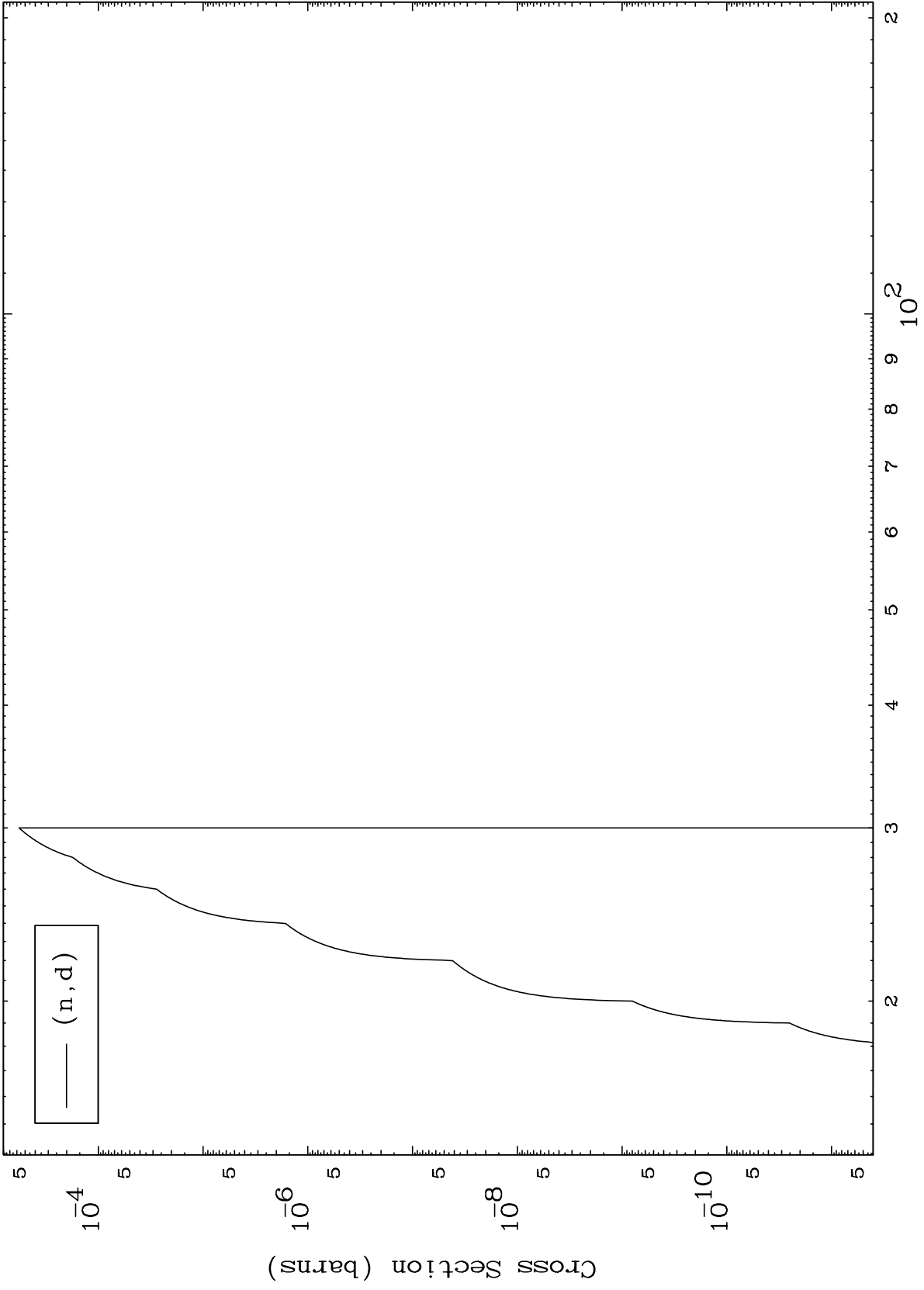
$^{73}\text{Ta-167}$



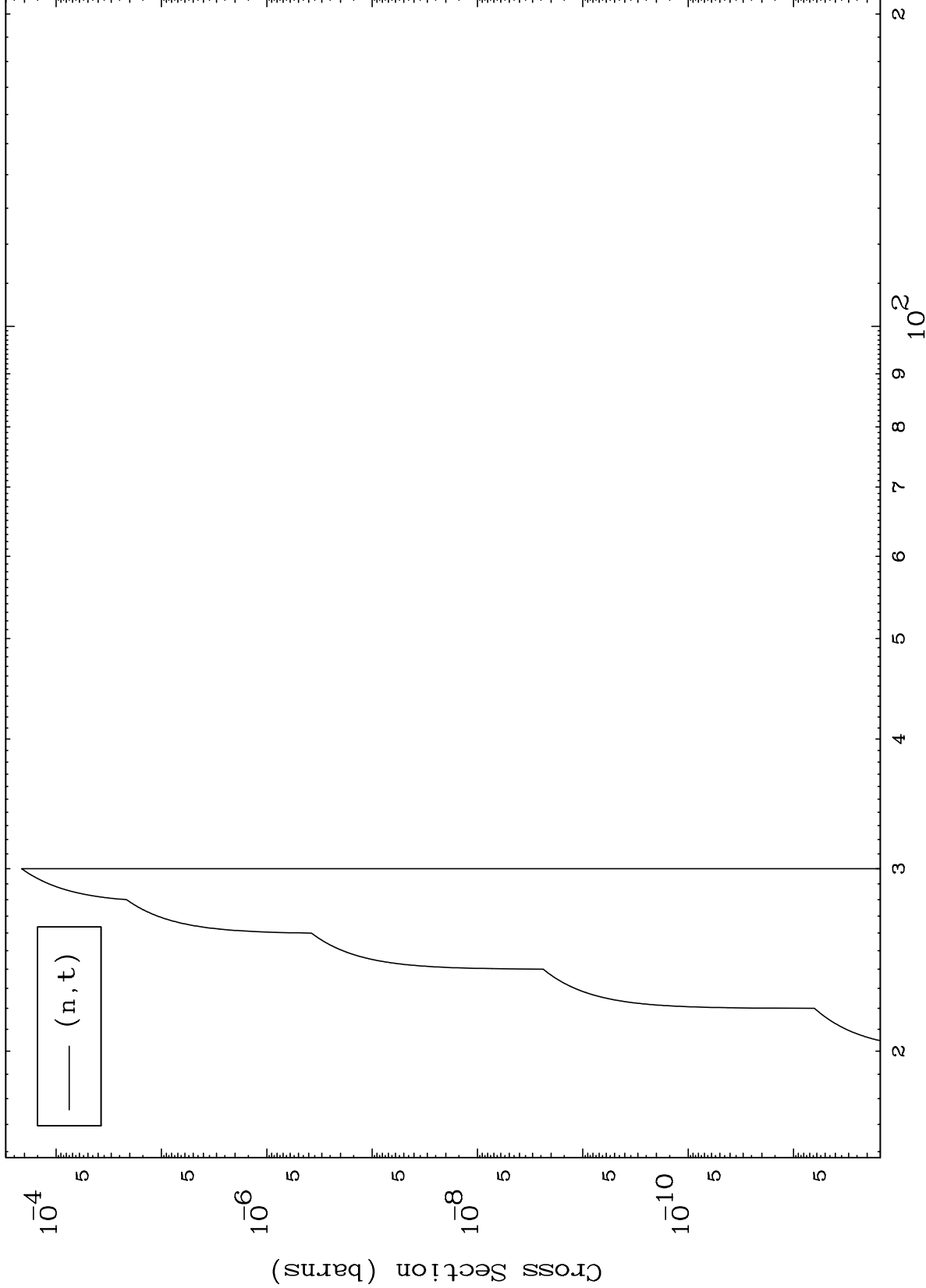
6

Incident Energy (MeV)

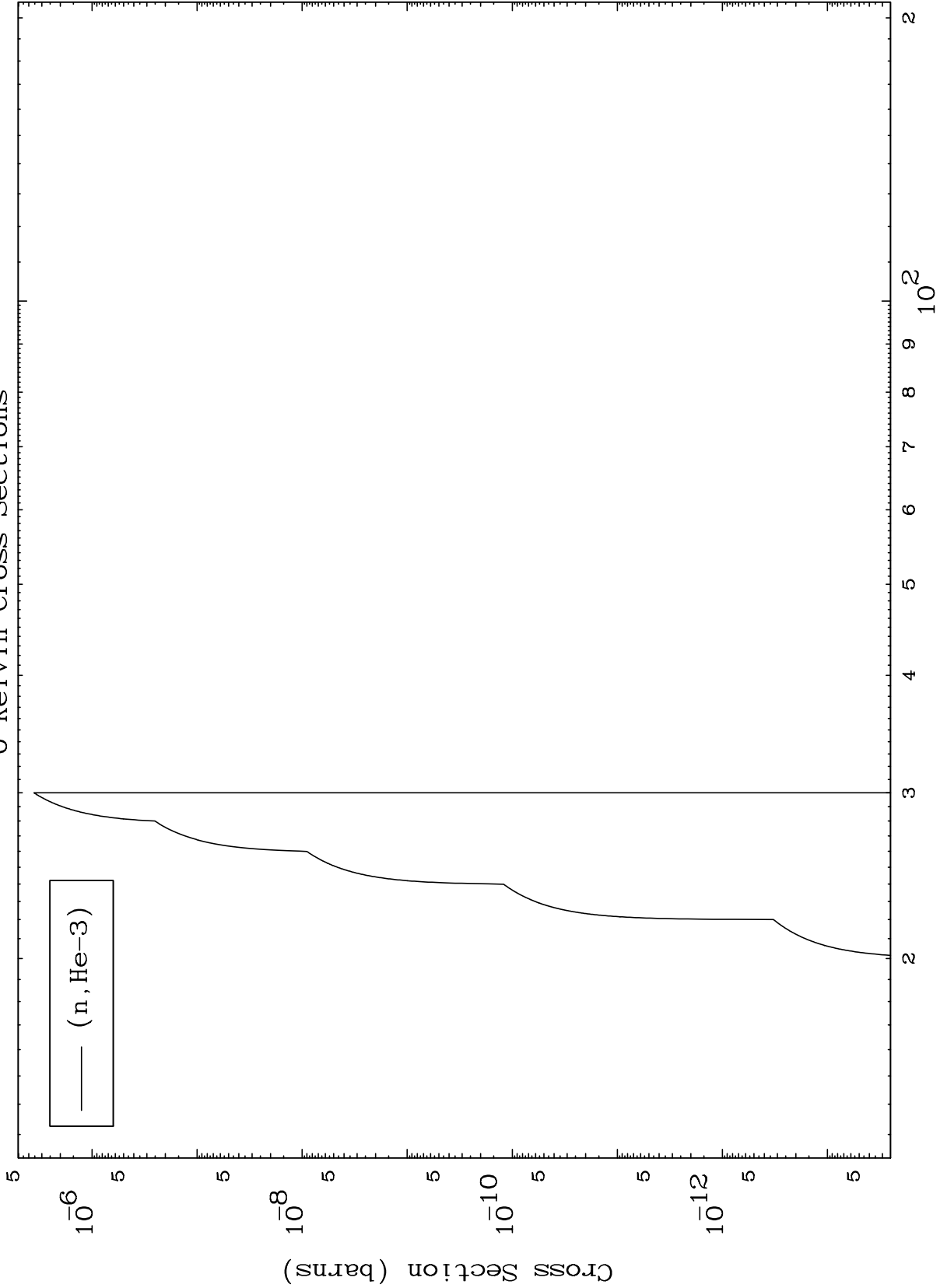
$^{73}\text{Ta-167}$







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

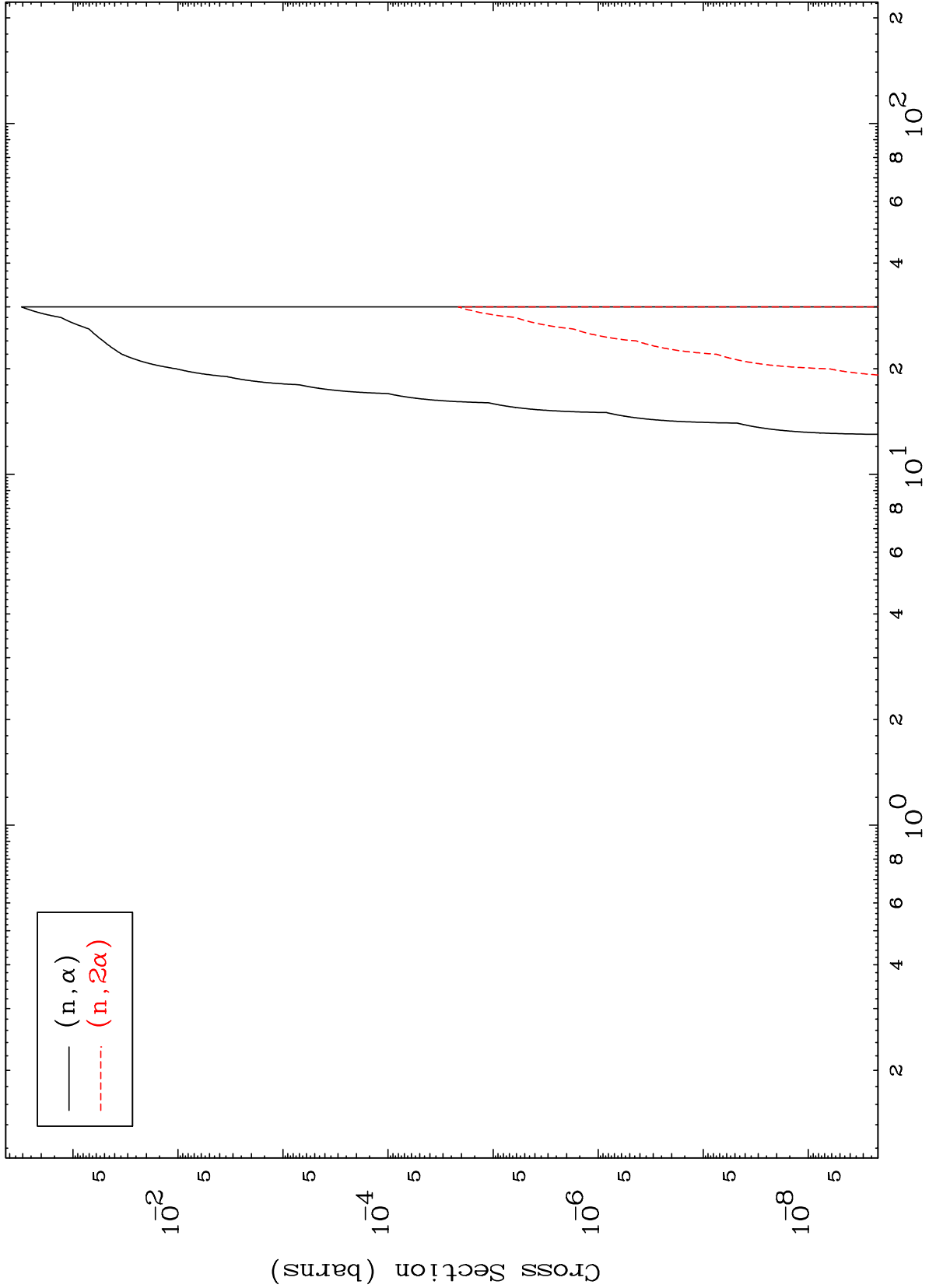


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( $\alpha, \alpha$ ) Levels

73-Ta-167

0 Kelvin Cross Sections



— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

10

Incident Energy (MeV)

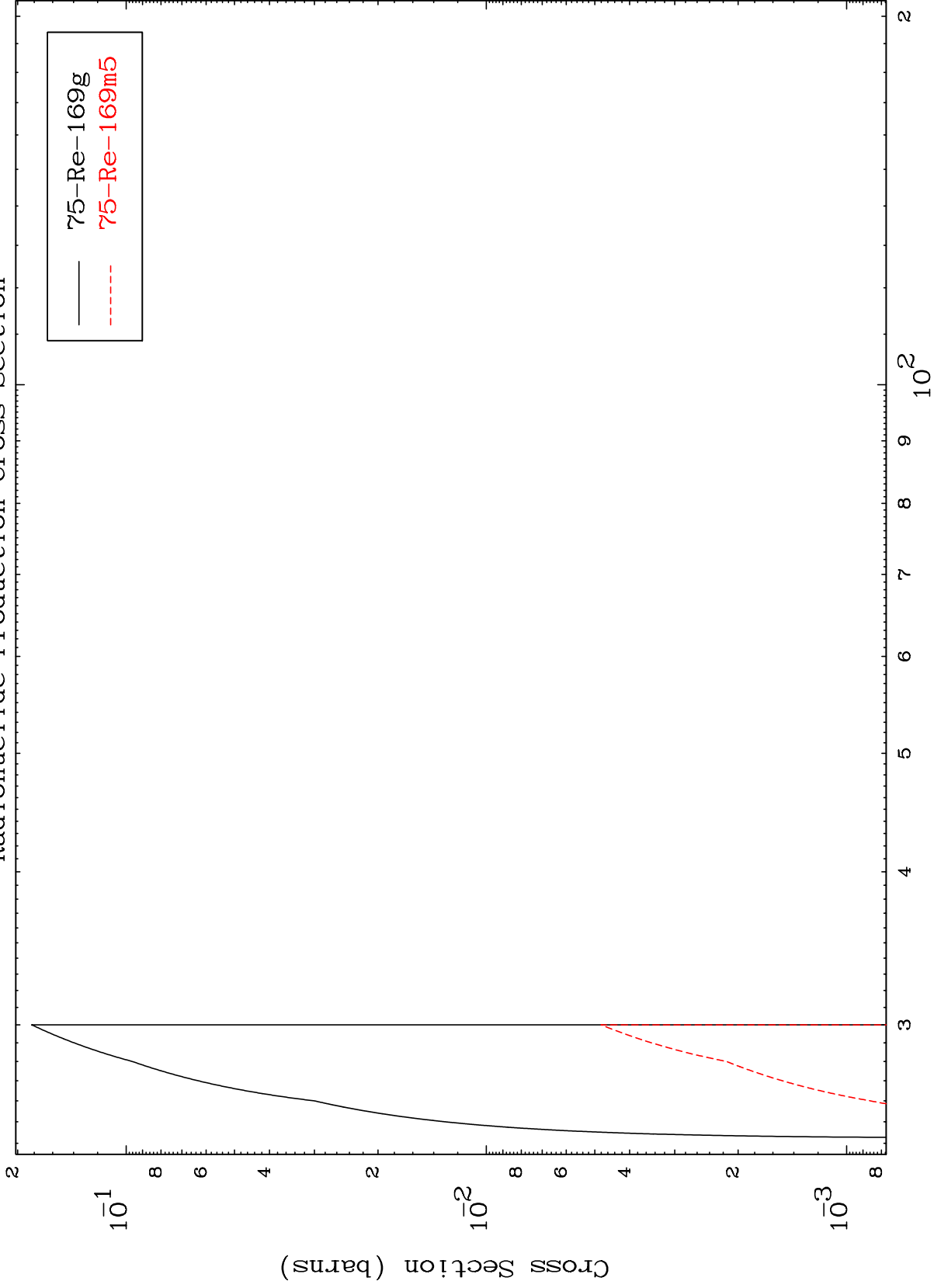
73-Ta-167

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(n,2n)

73-Ta-167

Radionuclide Production Cross Section



11

Incident Energy (MeV)

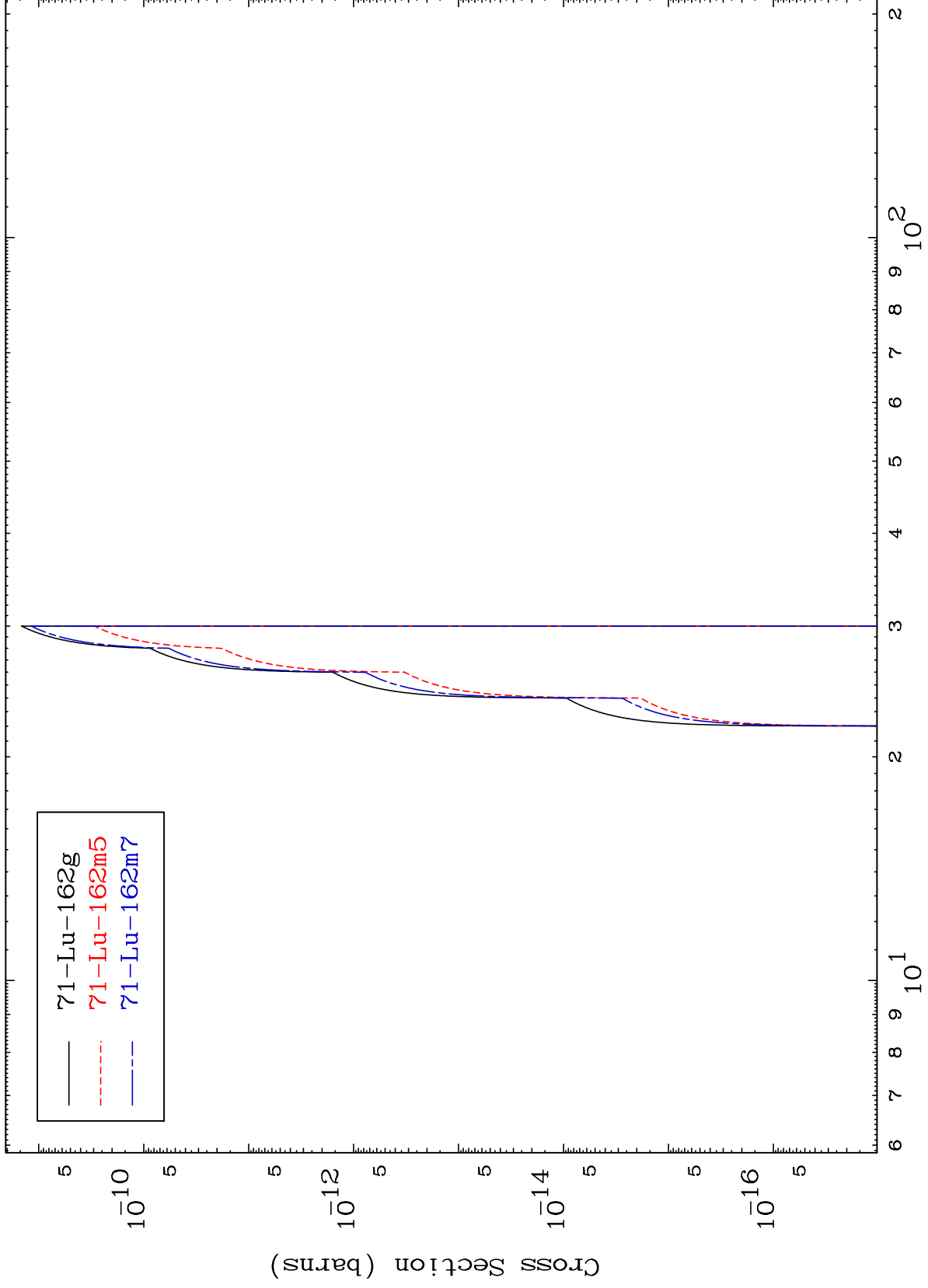
73-Ta-167

MAT 7286

(n,n') 2α

73-Ta-167

Radionuclide Production Cross Section



71-Lu-162g  
71-Lu-162m5  
71-Lu-162m7

12

Incident Energy (MeV)

73-Ta-167