

Program EVALPLOT  
(Version 2018-1)

by

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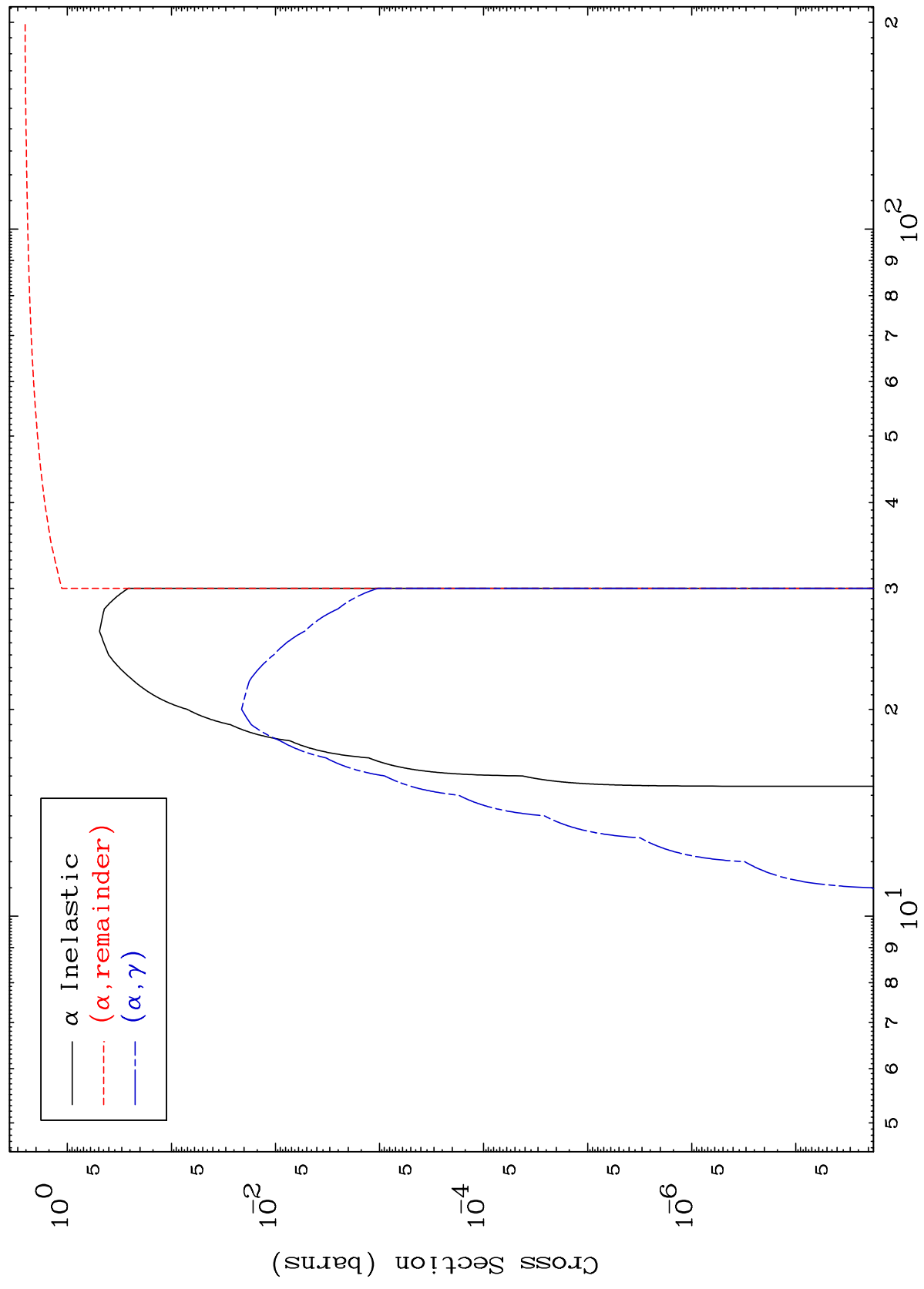
Press Mouse Button to Start

MAT 7286

0 Kelvin

$\alpha$  Major Cross Sections

<sup>73</sup>Ta-167

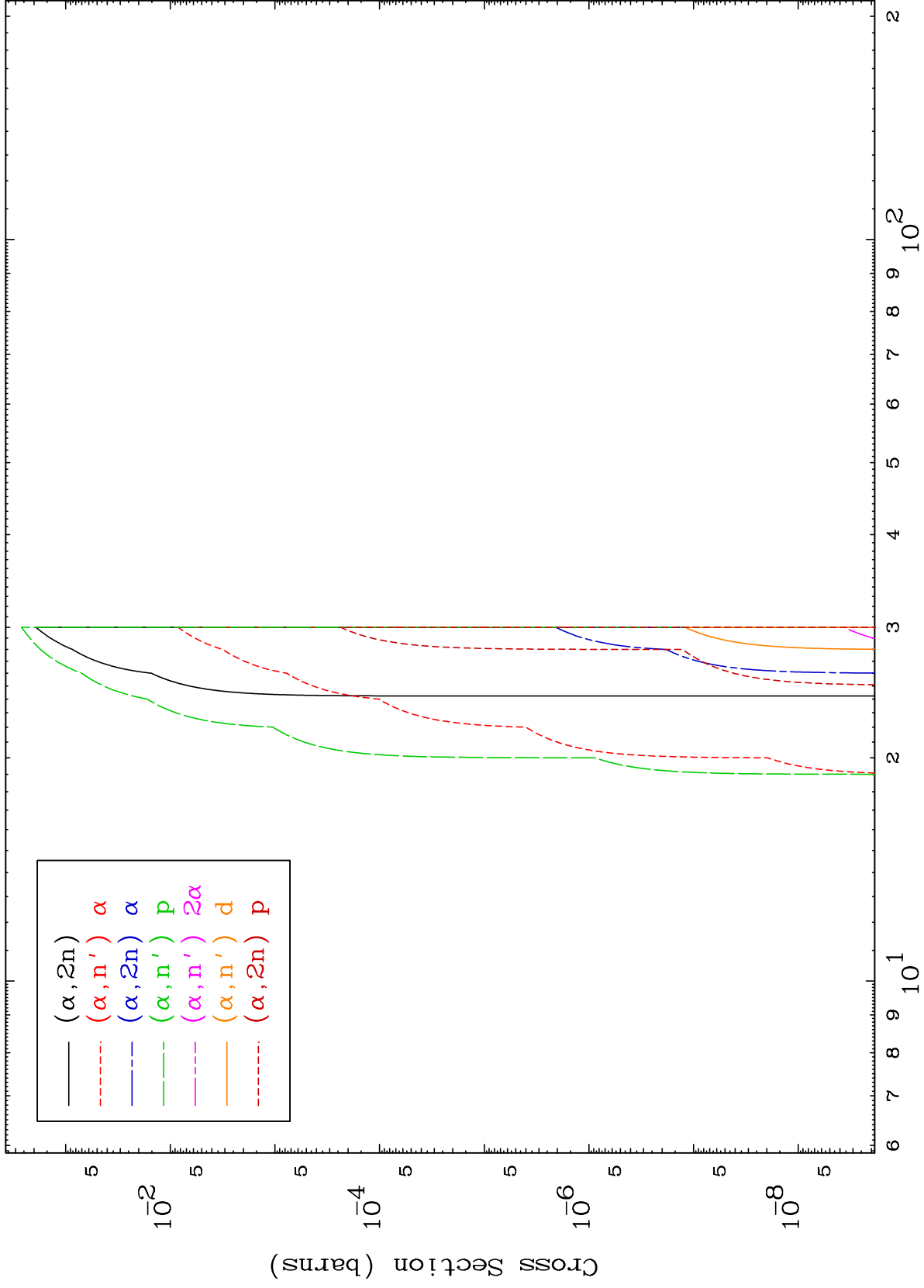


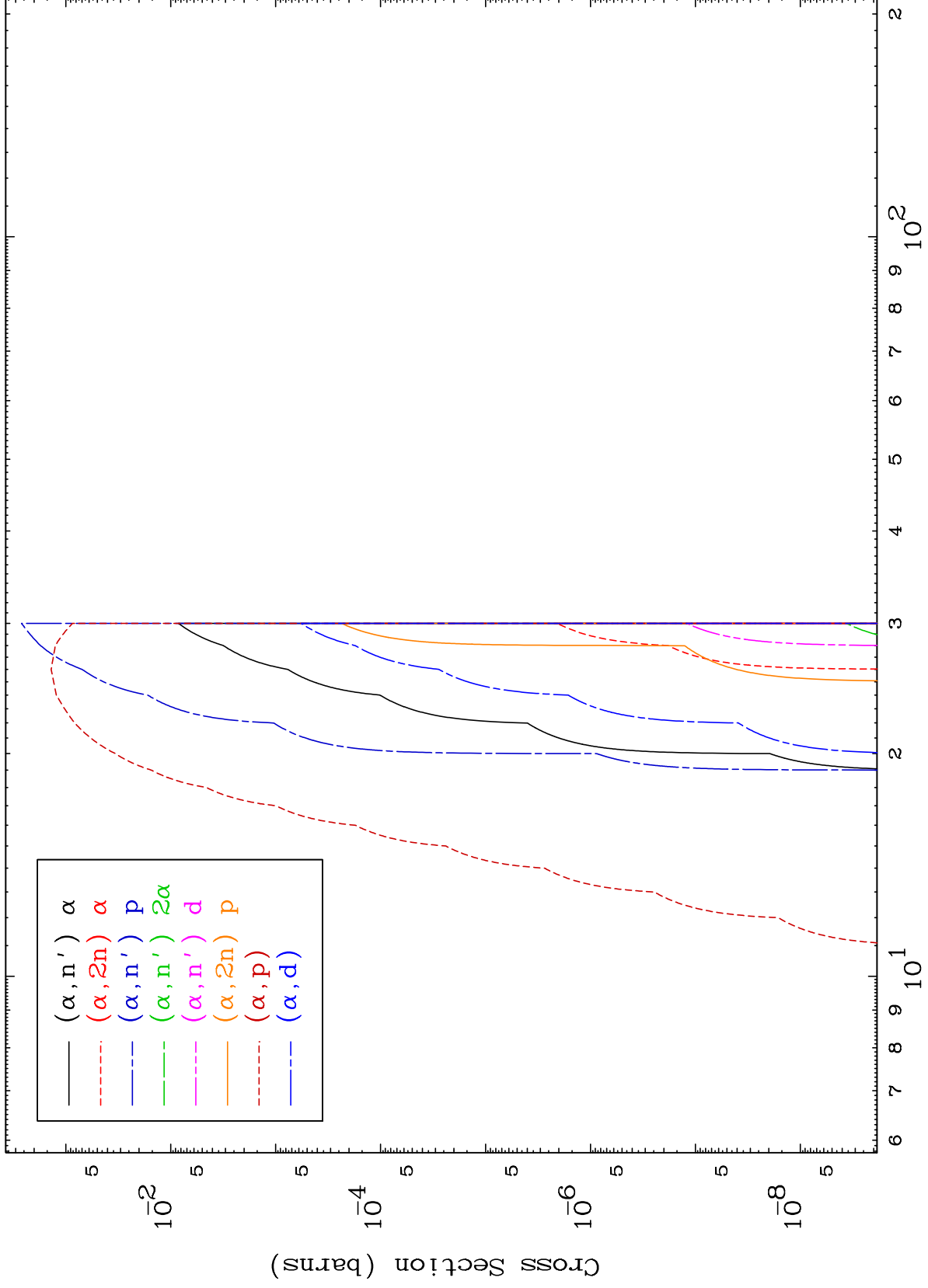
—  $\alpha$  Inelastic  
- - - ( $\alpha$ , remainder)  
- - - ( $\alpha$ ,  $\gamma$ )

<sup>73</sup>Ta-167

Incident Energy (MeV)

1



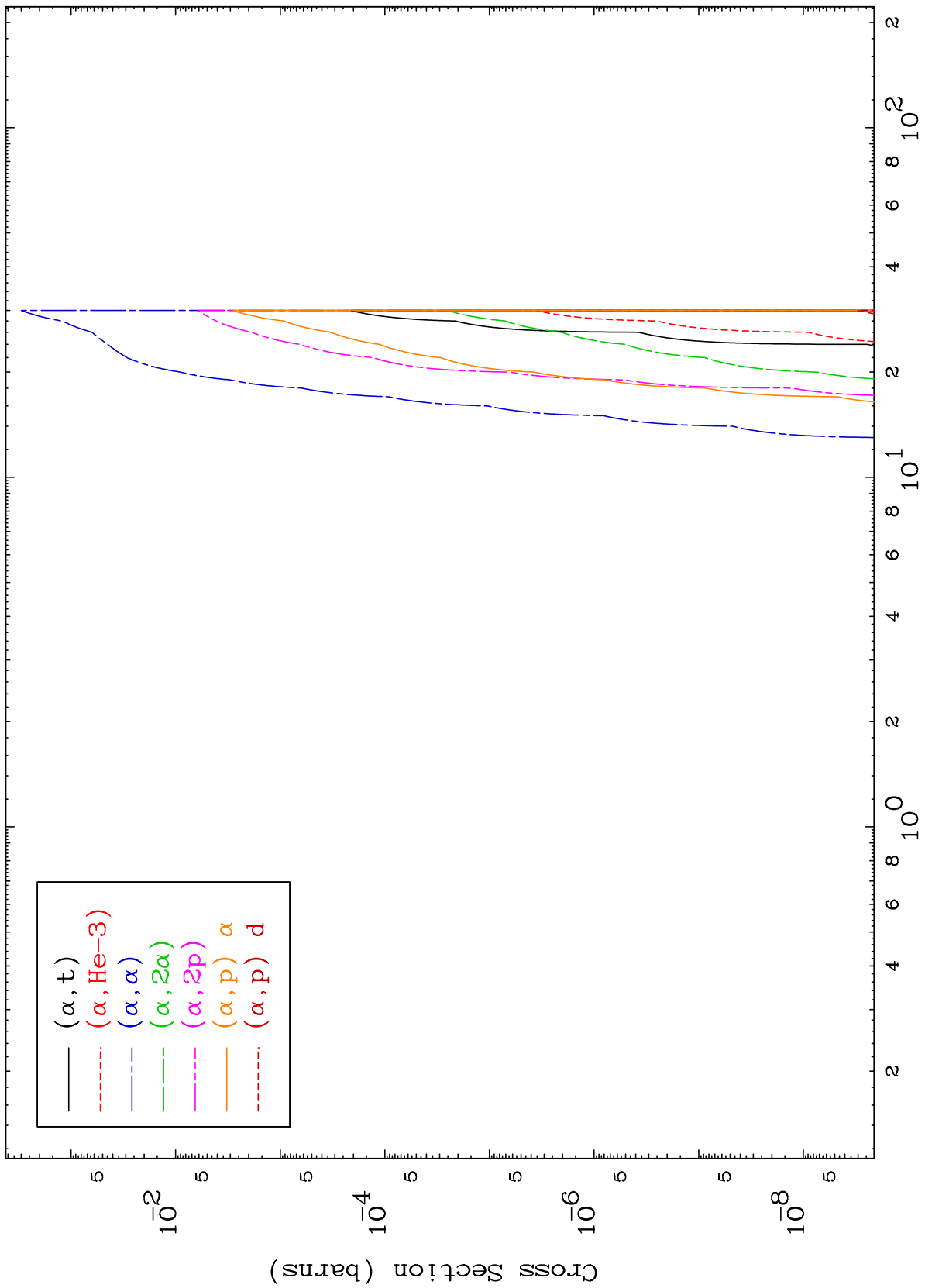


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$\alpha$  Charged Particle

73-Ta-167

0 Kelvin Cross Sections



73-Ta-167

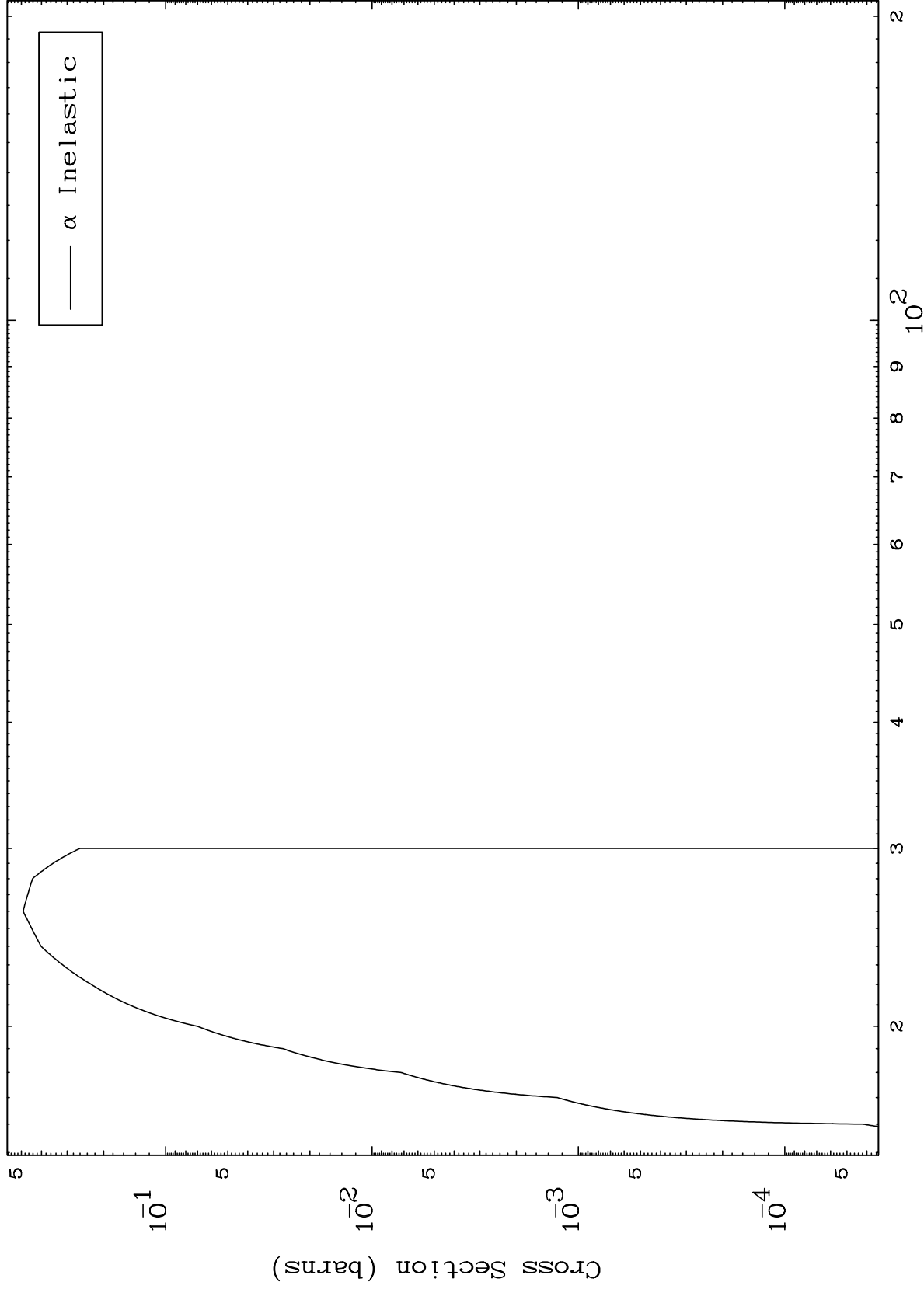
Incident Energy (MeV)

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( $\alpha, n'$ ) Level

73-Ta-167

0 Kelvin Cross Sections



5

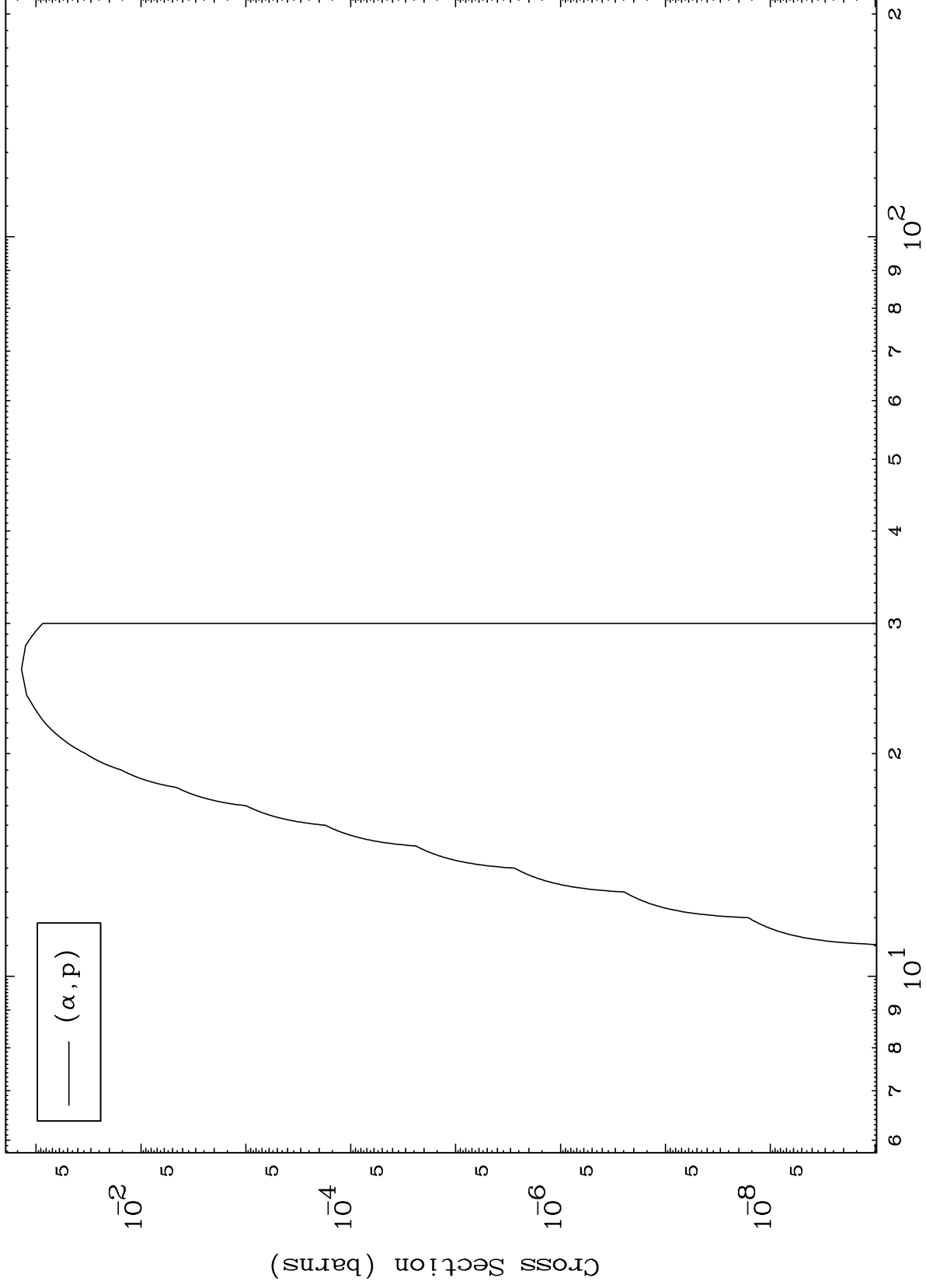
Incident Energy (MeV)

73-Ta-167

MAT 7286

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

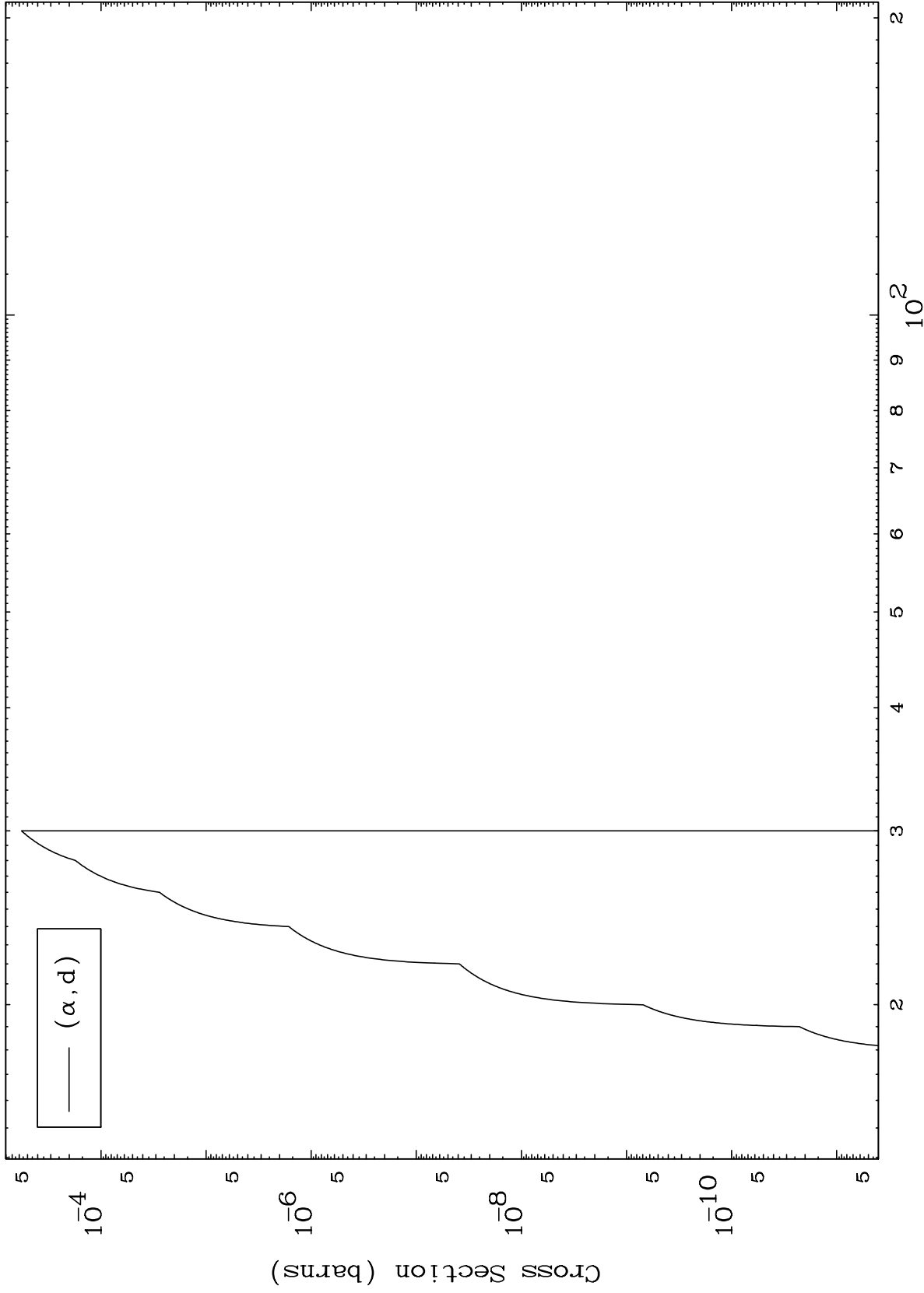
<sup>73</sup>Ta-167



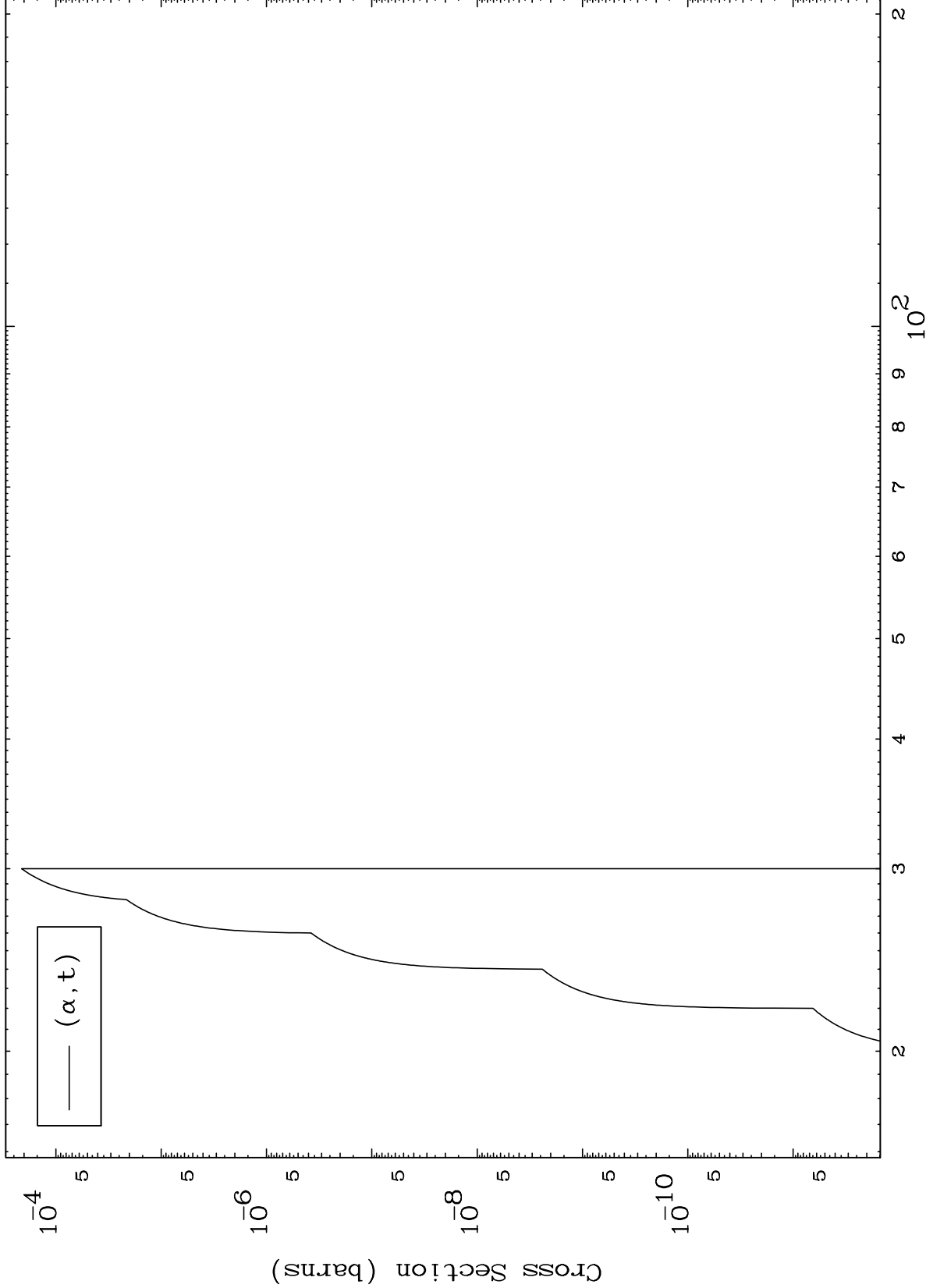
6

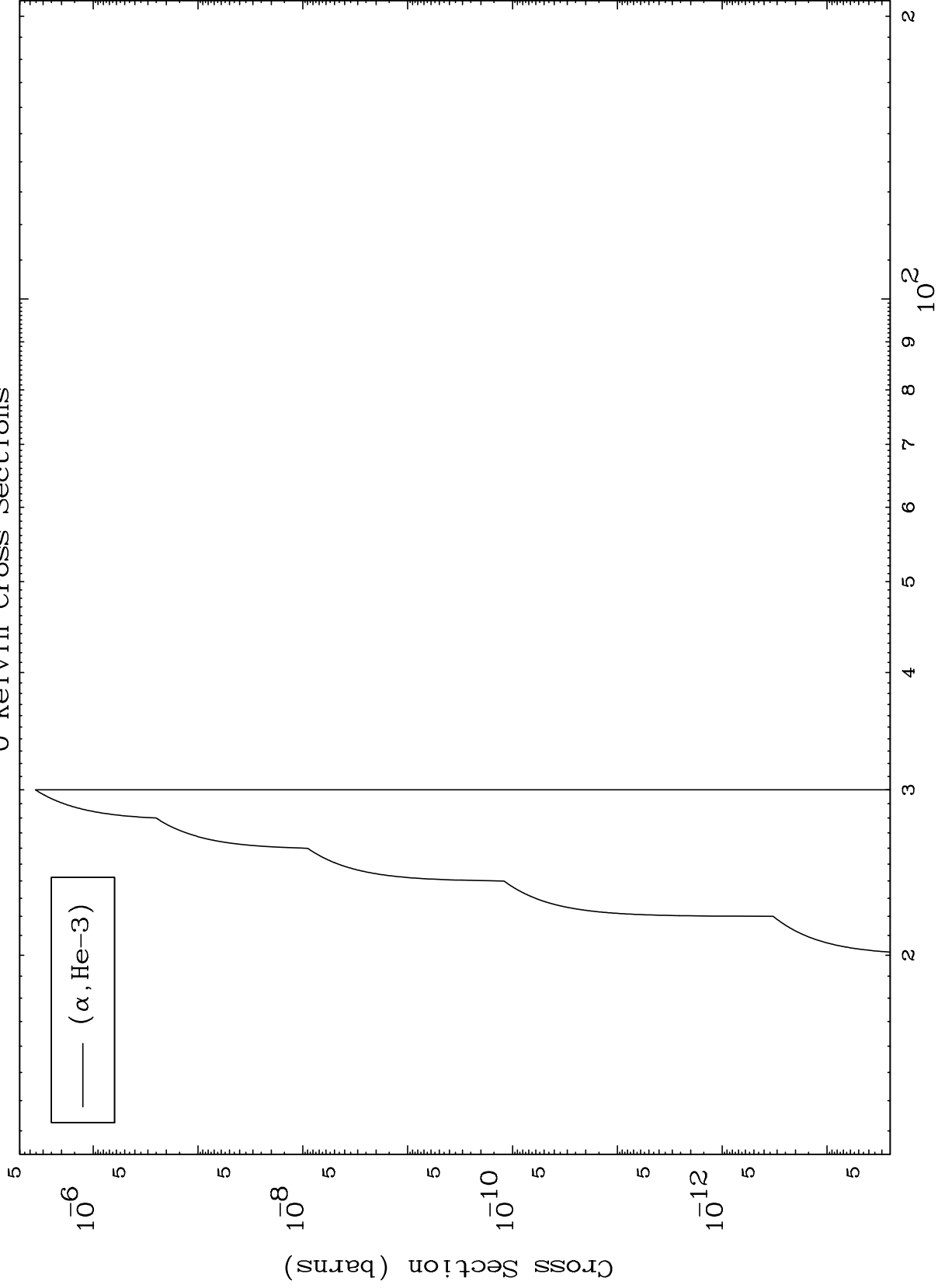
Incident Energy (MeV)

<sup>73</sup>Ta-167







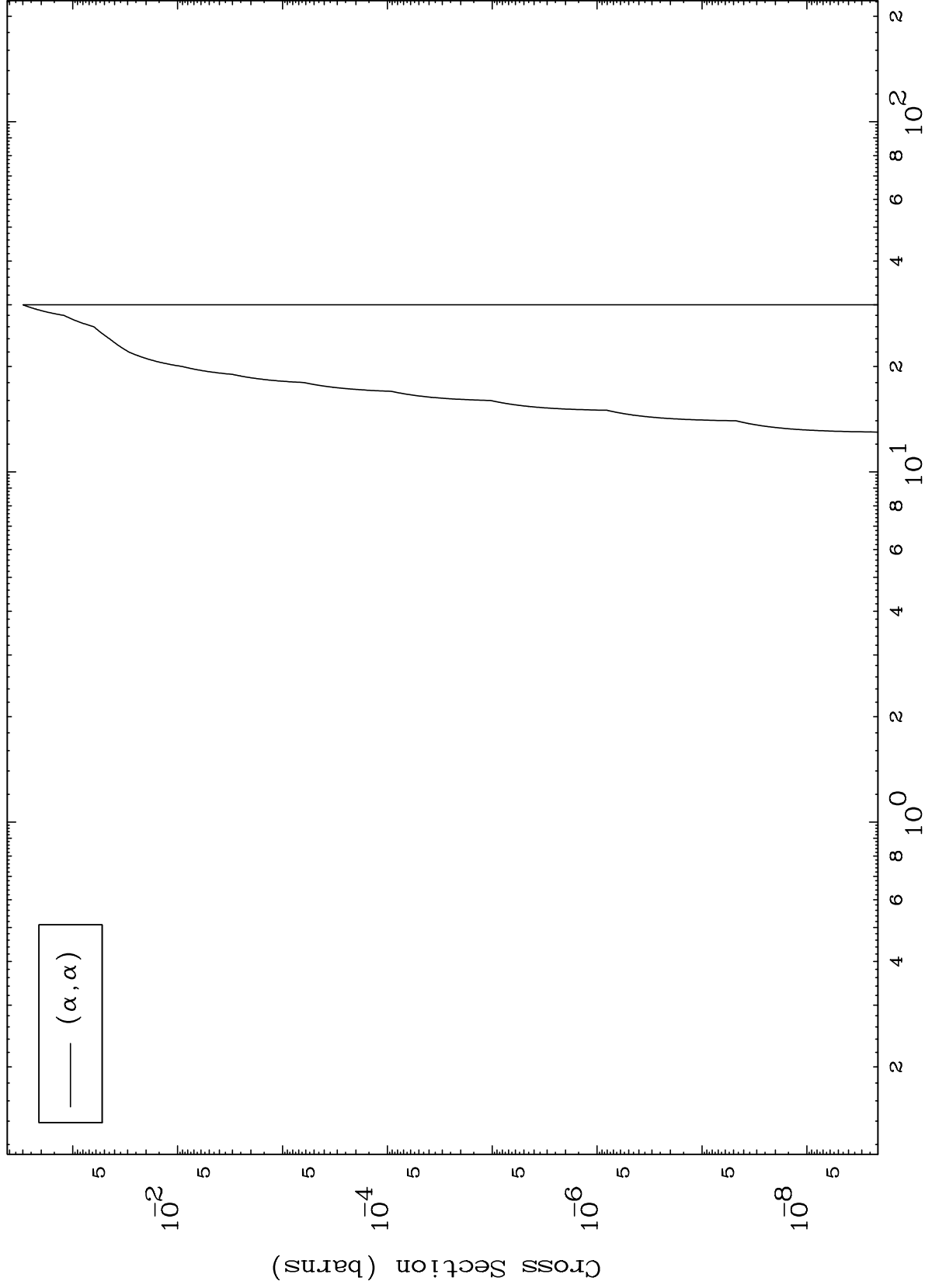


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( $\alpha, \alpha$ ) Levels

73-Ta-167

0 Kelvin Cross Sections



10

Incident Energy (MeV)

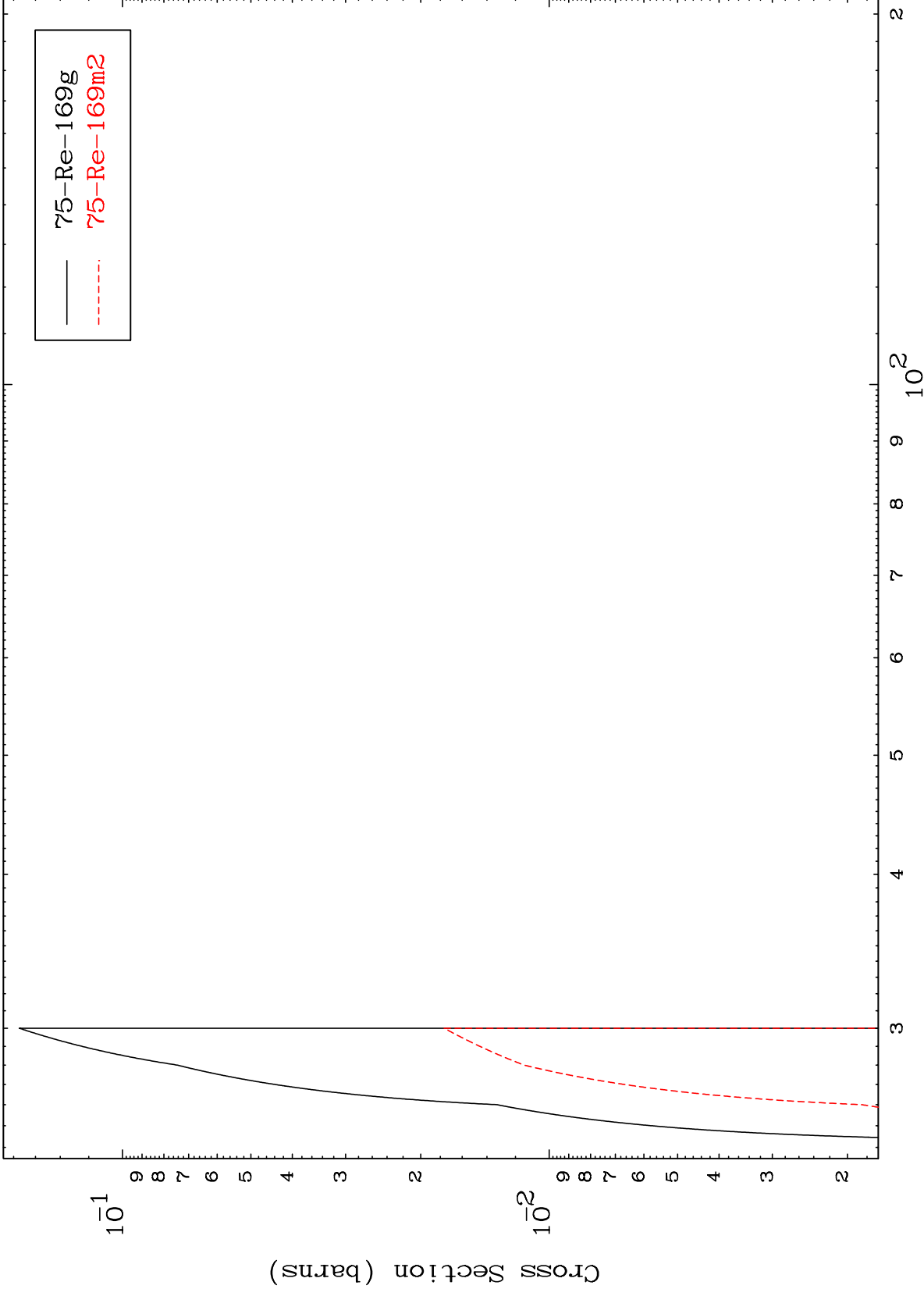
73-Ta-167

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( $\alpha, 2n$ )

<sup>73</sup>Ta-167

Radionuclide Production Cross Section

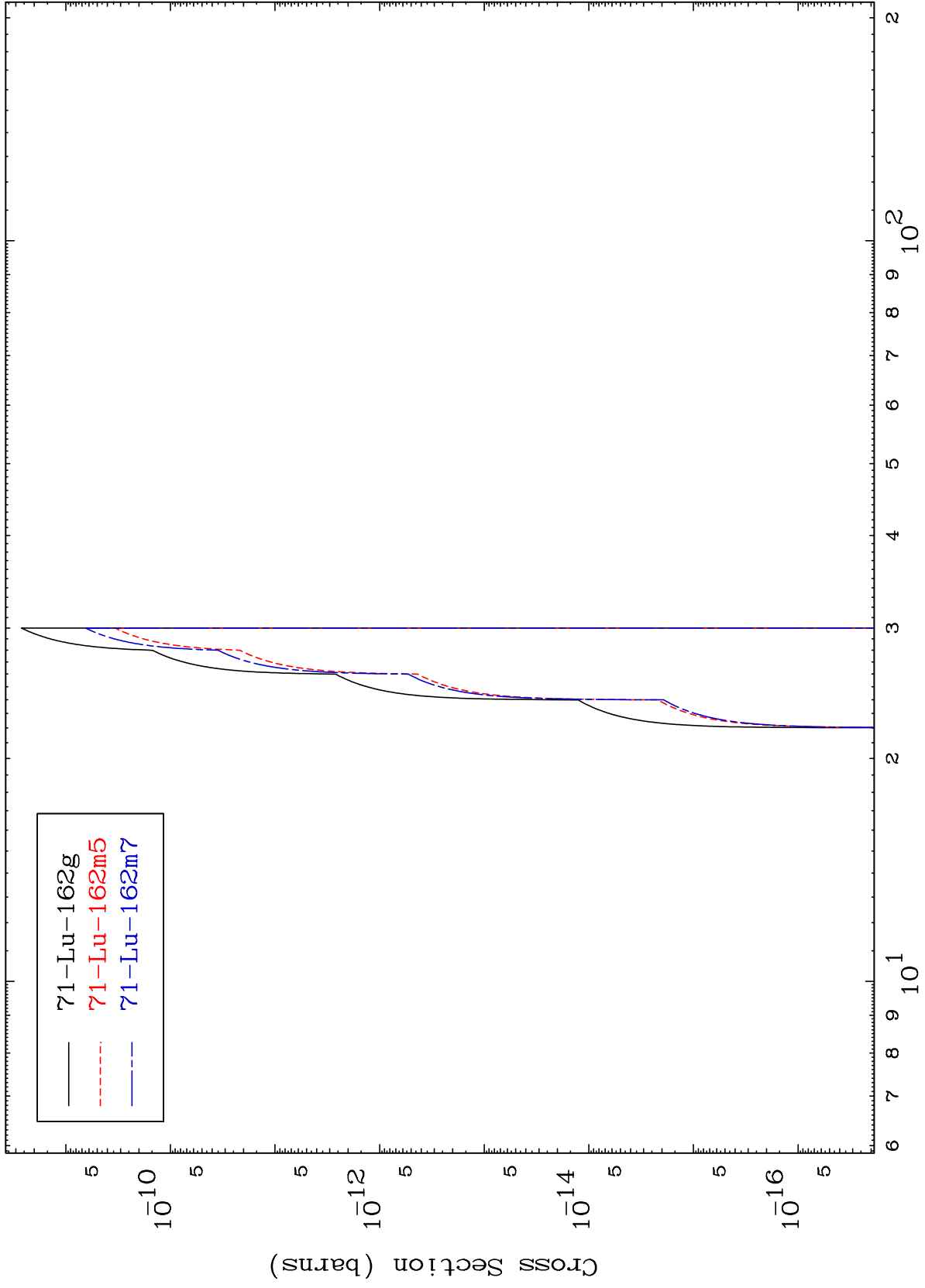


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73-Ta-167

$(\alpha, n')$   $2\alpha$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

73-Ta-167