

Program EVALPLOT  
(Version 2018-1)

by

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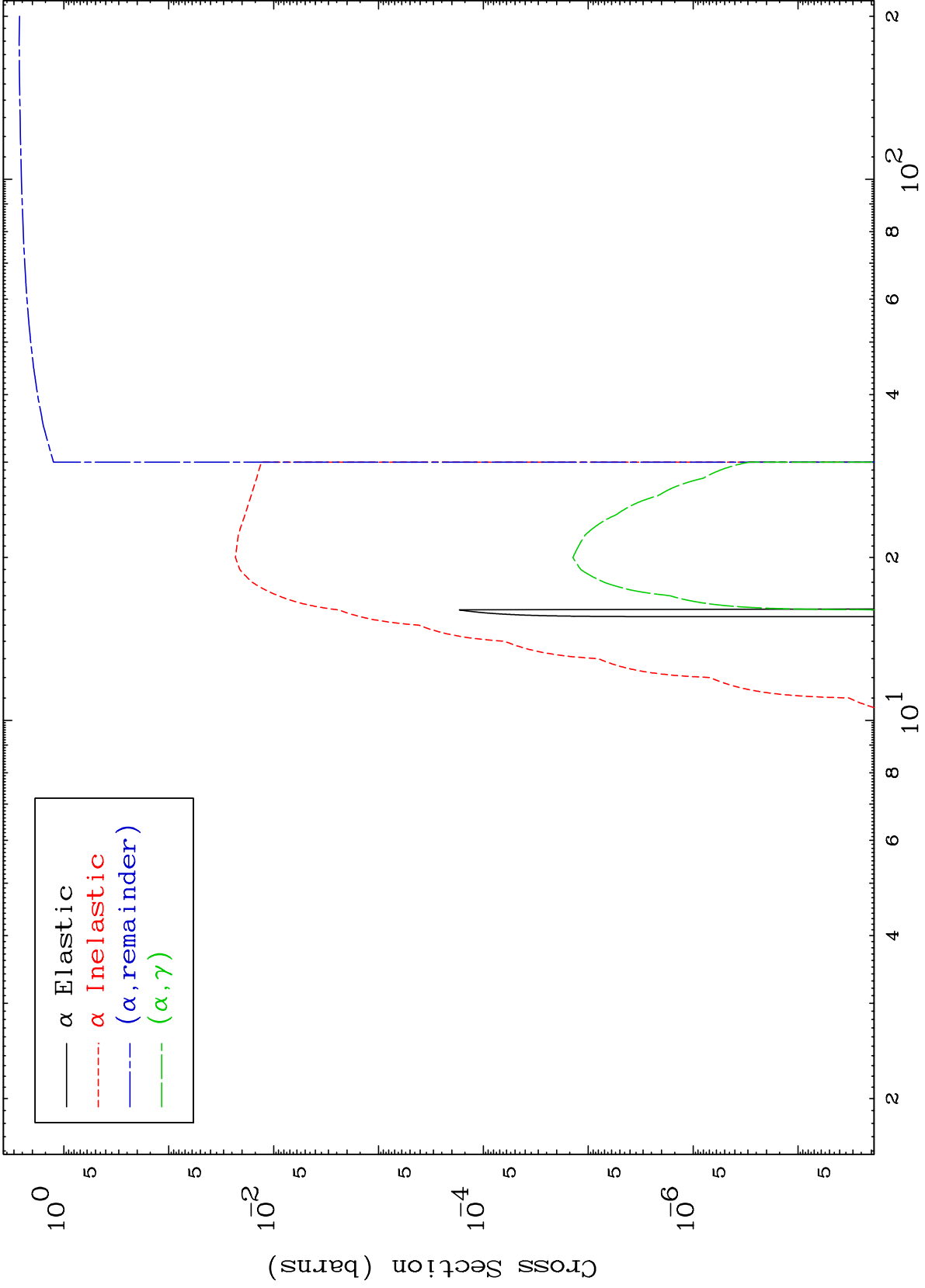
Press Mouse Button to Start

MAT 7334

$\alpha$  Major

73-Ta-183

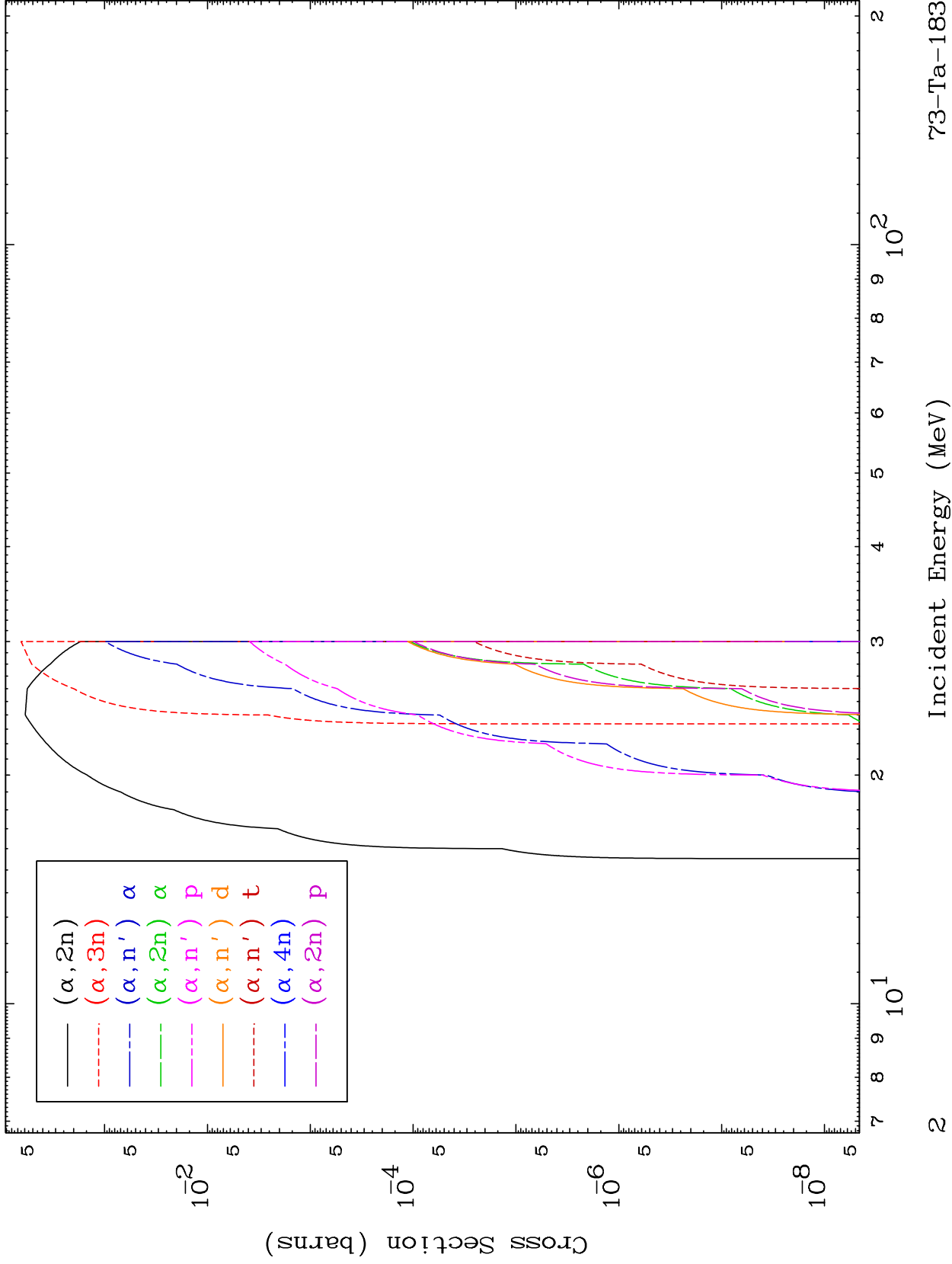
0 Kelvin Cross Sections



1

Incident Energy (MeV)

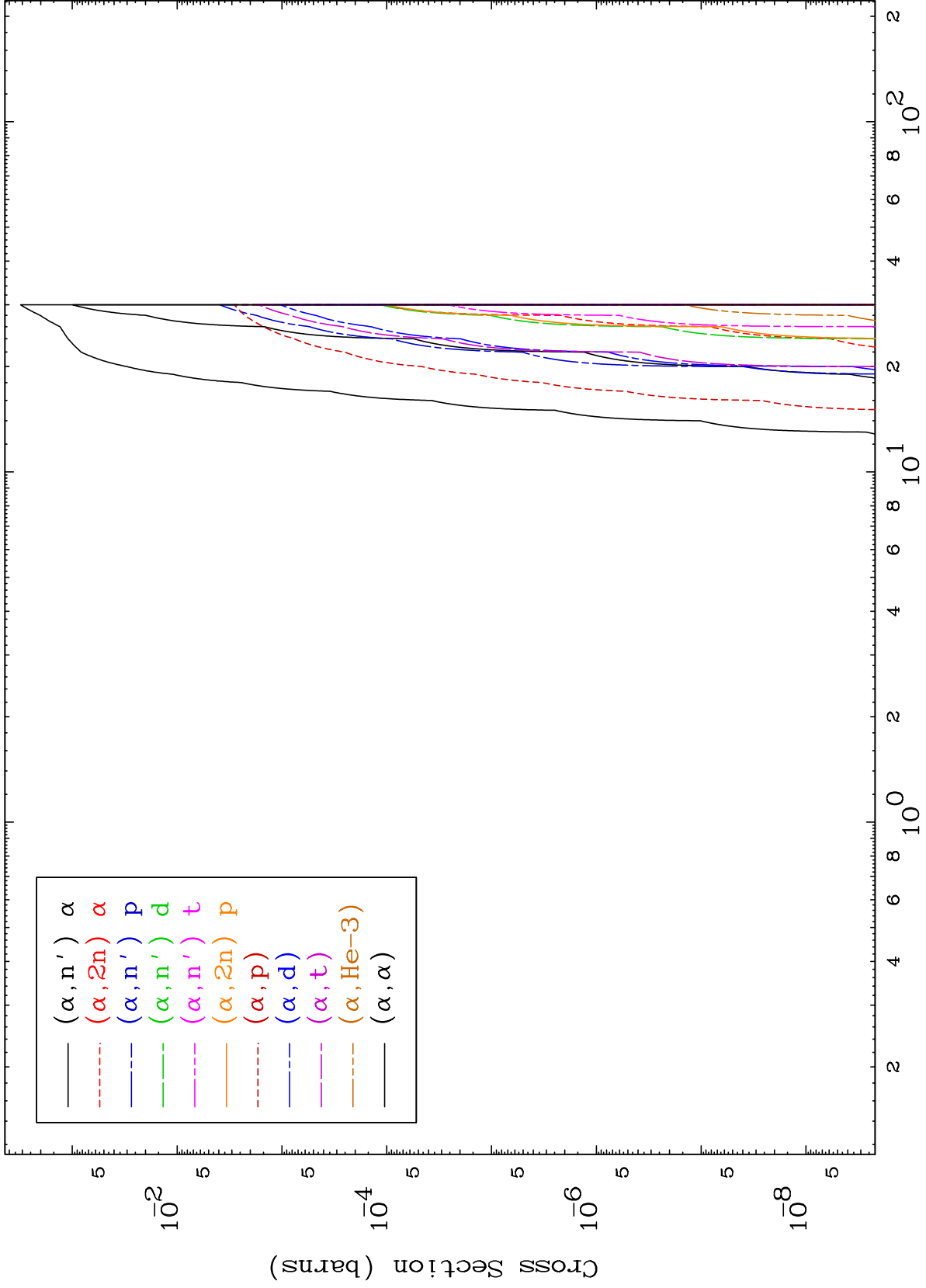
73-Ta-183



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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

73-Ta-183

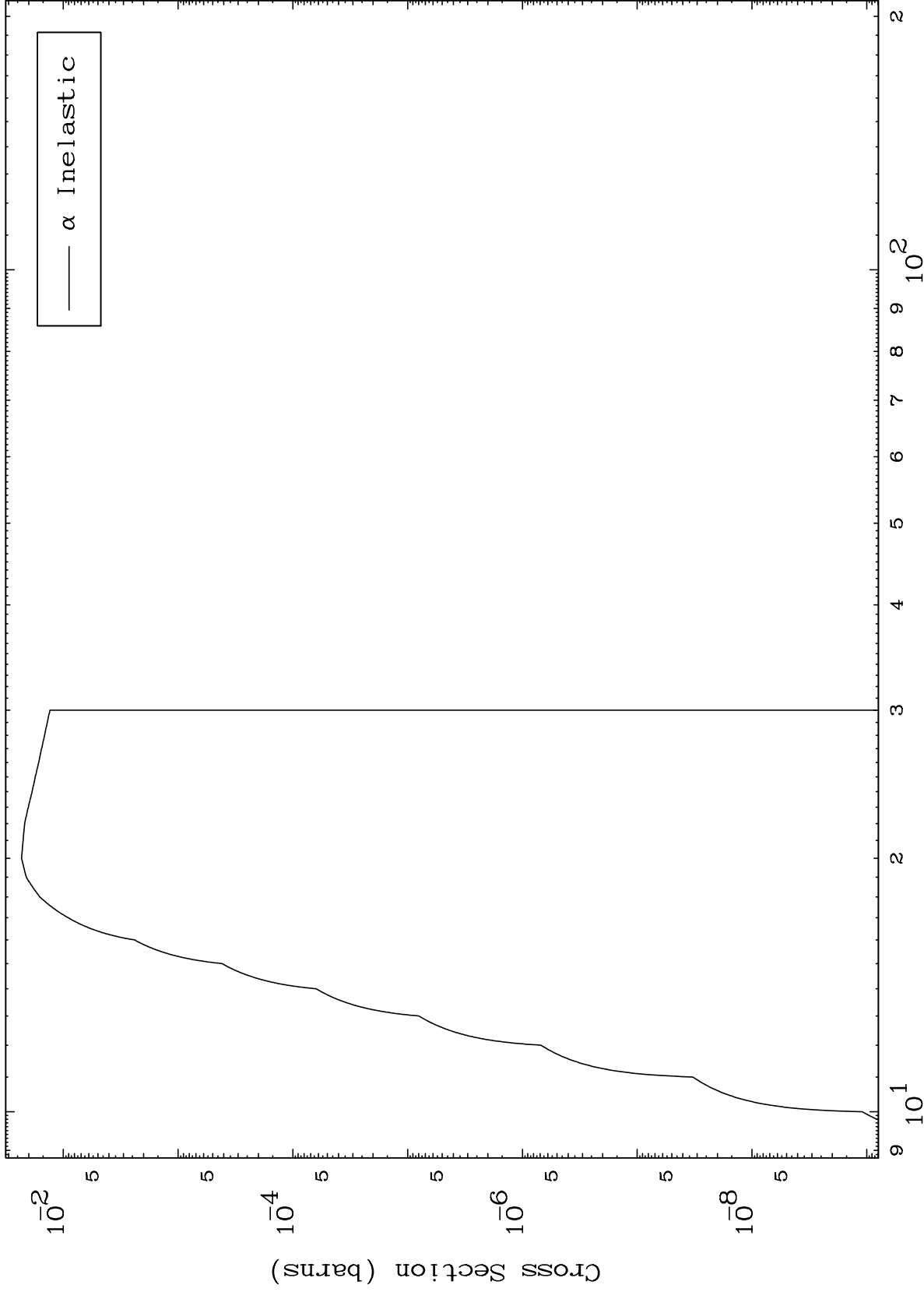


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( $\alpha, n'$ ) Level

73-Ta-183

0 Kelvin Cross Sections



$\alpha$  Inelastic

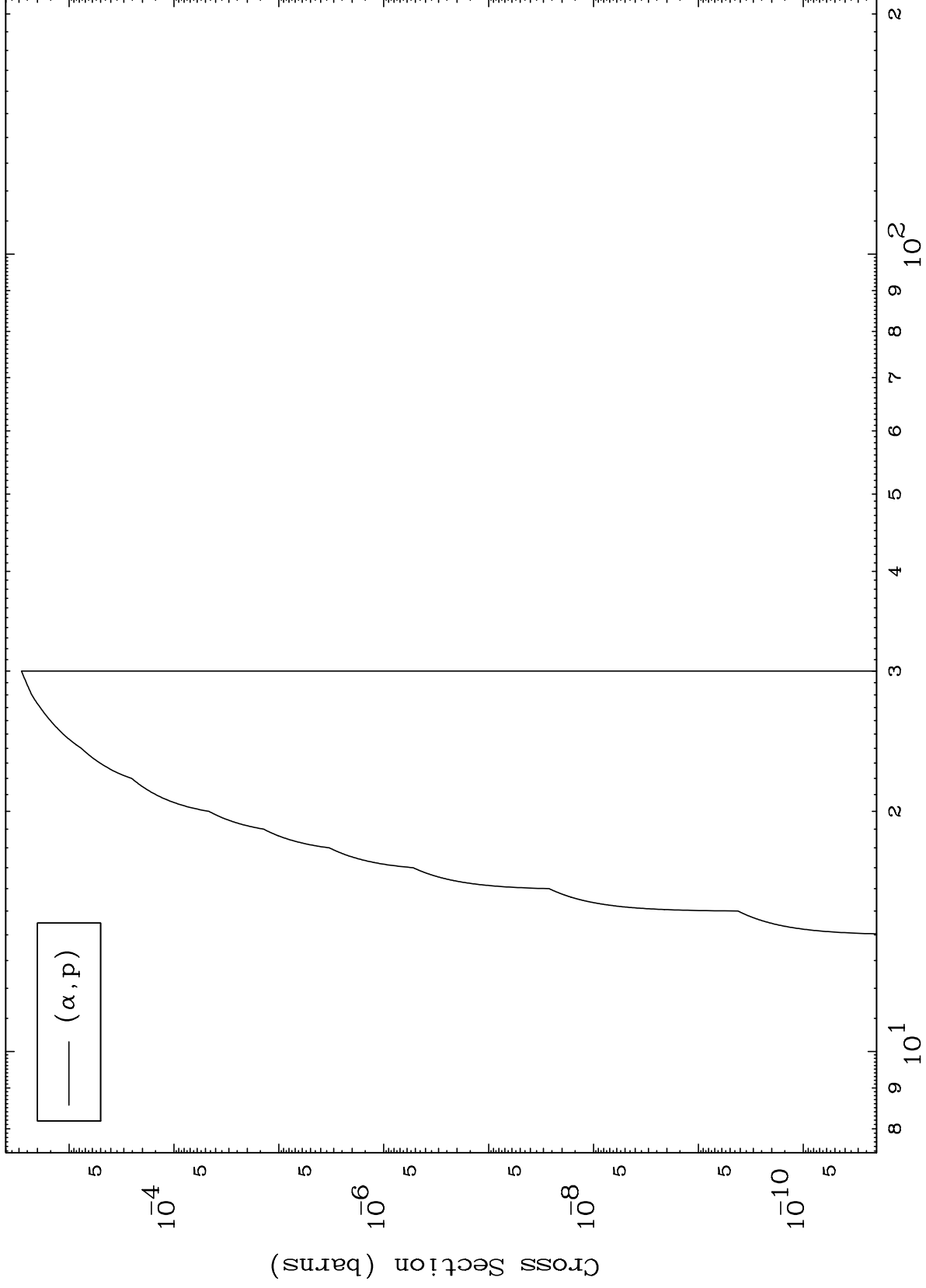
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

73-Ta-183



5

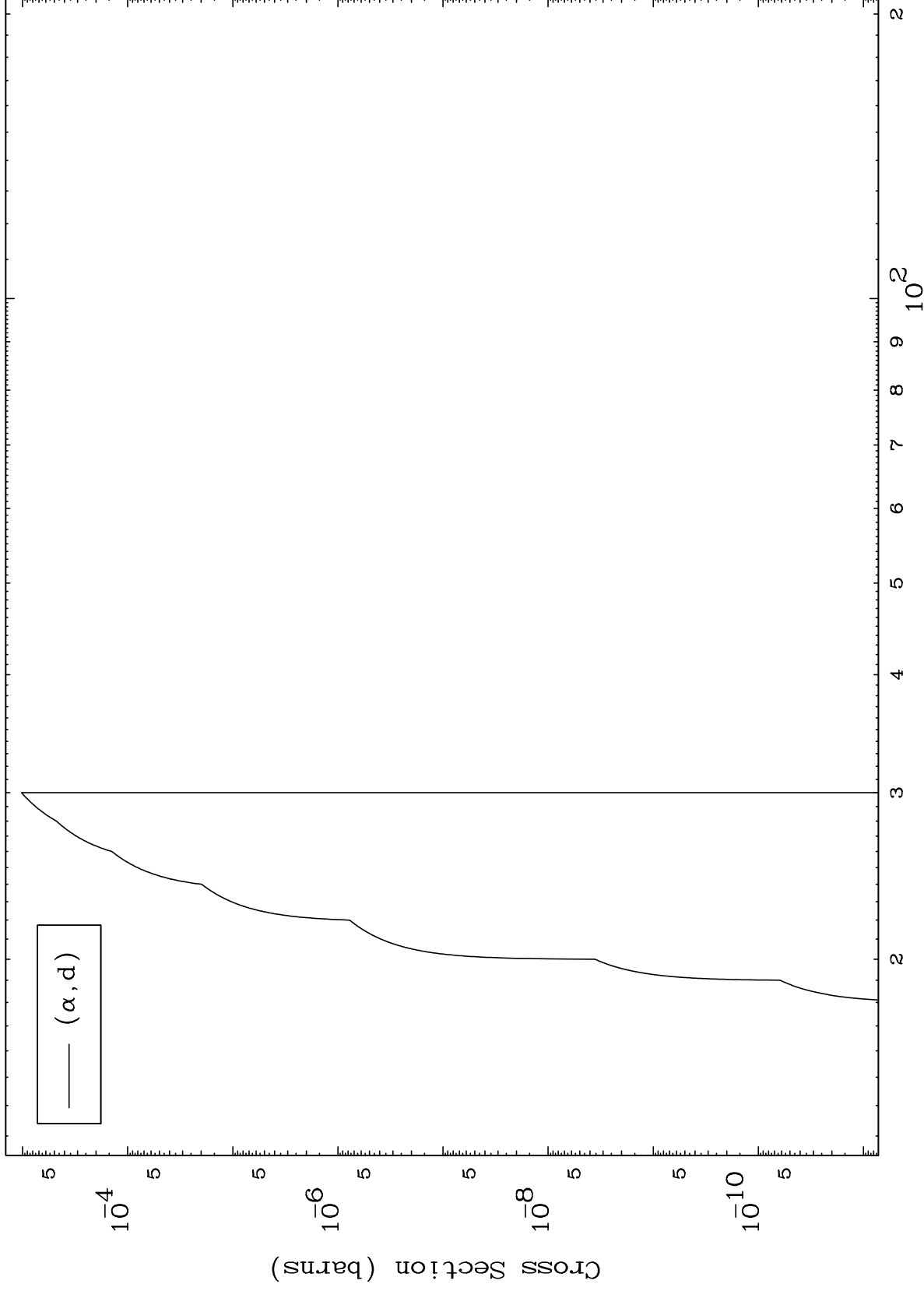
Incident Energy (MeV)

73-Ta-183

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

$^{73}\text{Ta-183}$



6

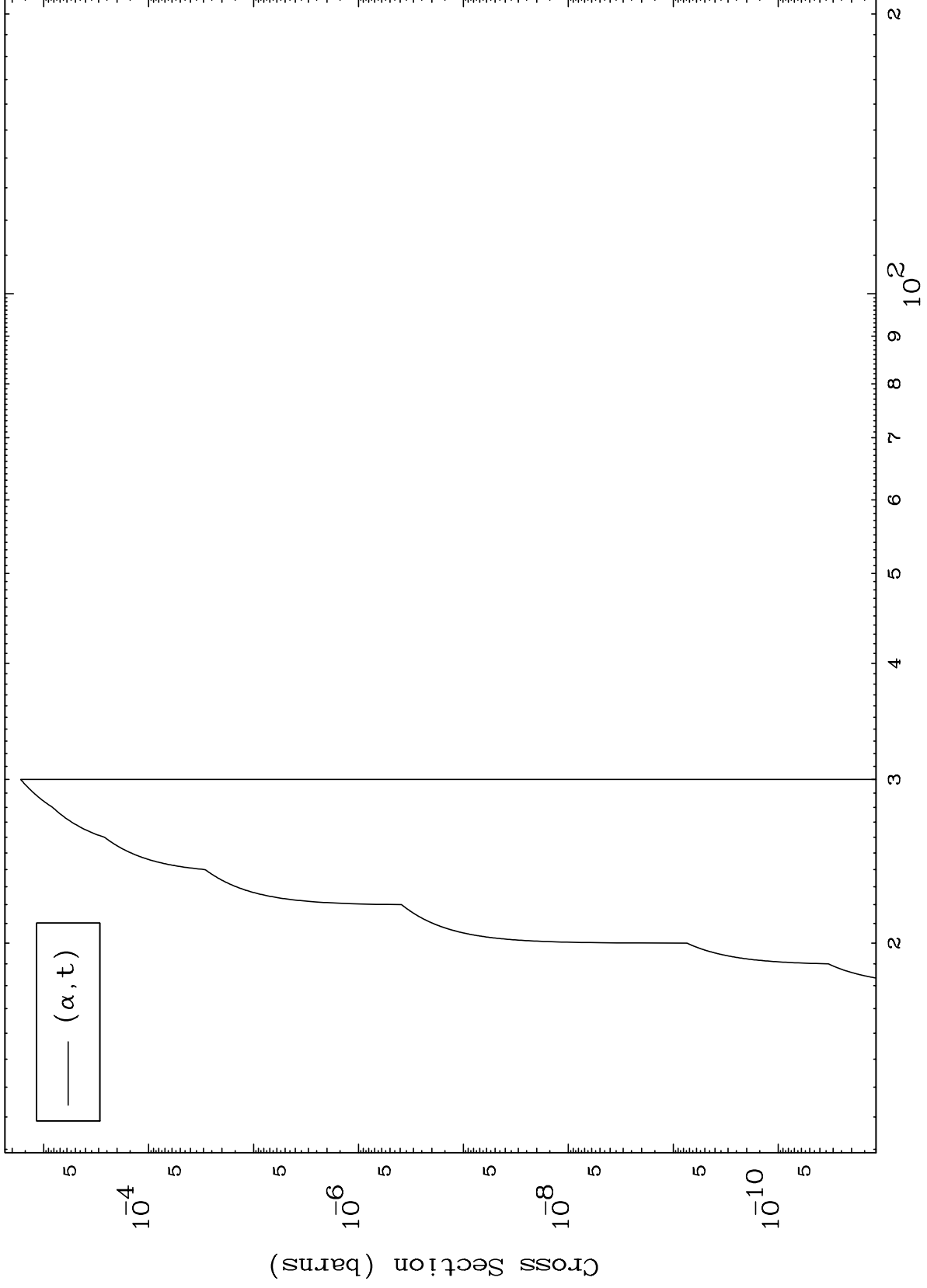
Incident Energy (MeV)

$^{73}\text{Ta-183}$

MAT 7334

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

<sup>73</sup>Ta-183



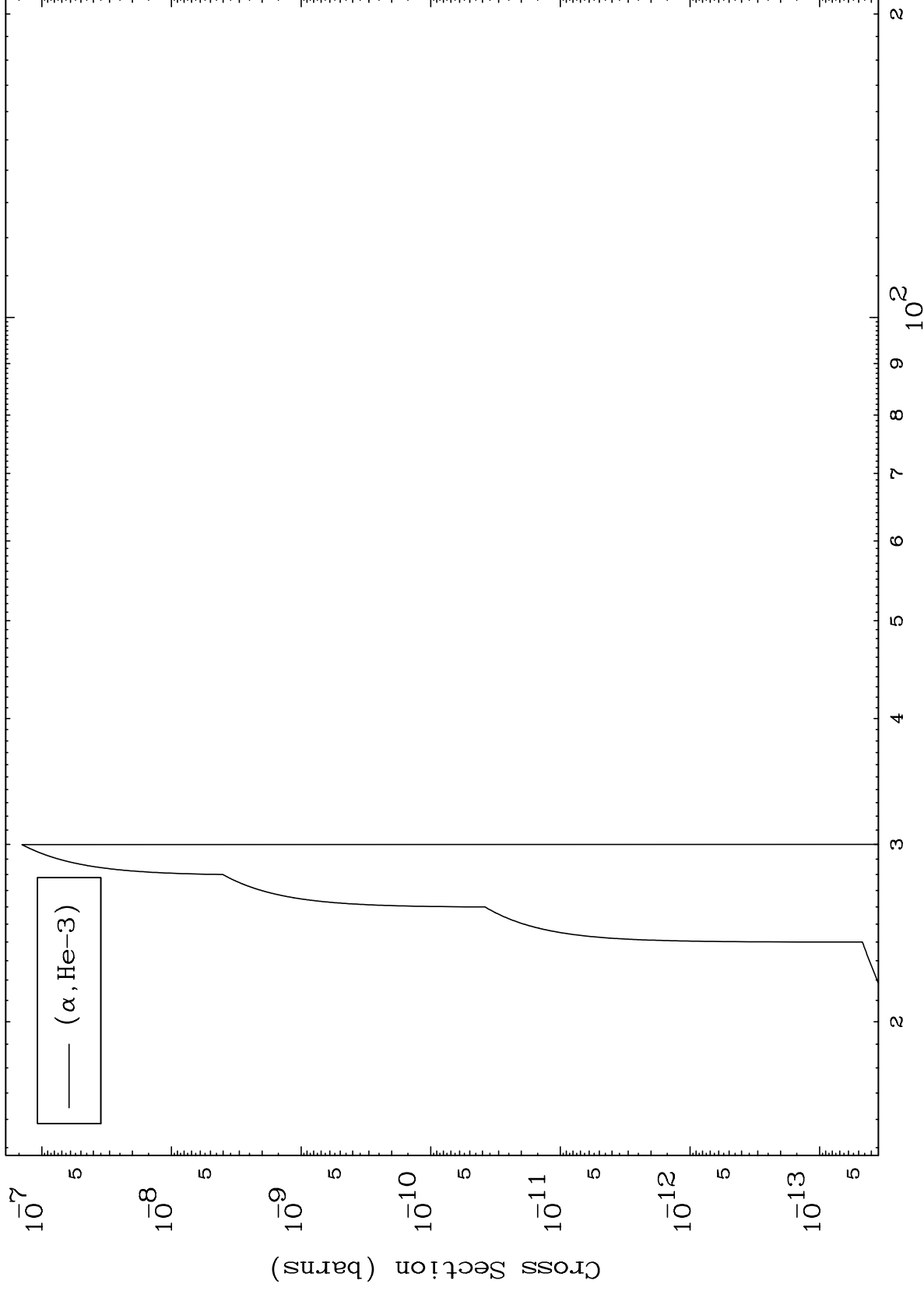
7

Incident Energy (MeV)

<sup>73</sup>Ta-183



0 Kelvin Cross Sections

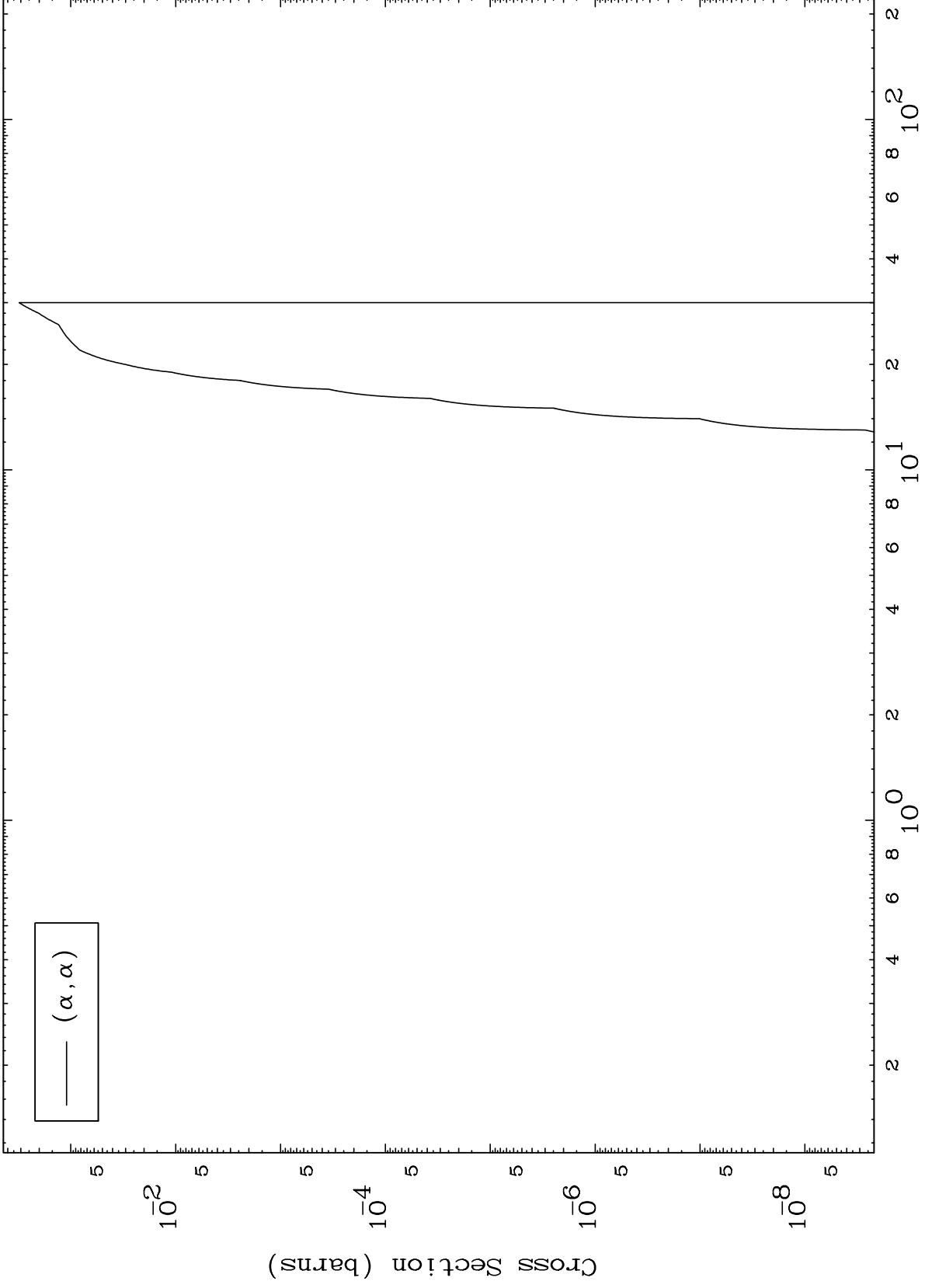


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( $\alpha, \alpha$ ) Levels

73-Ta-183

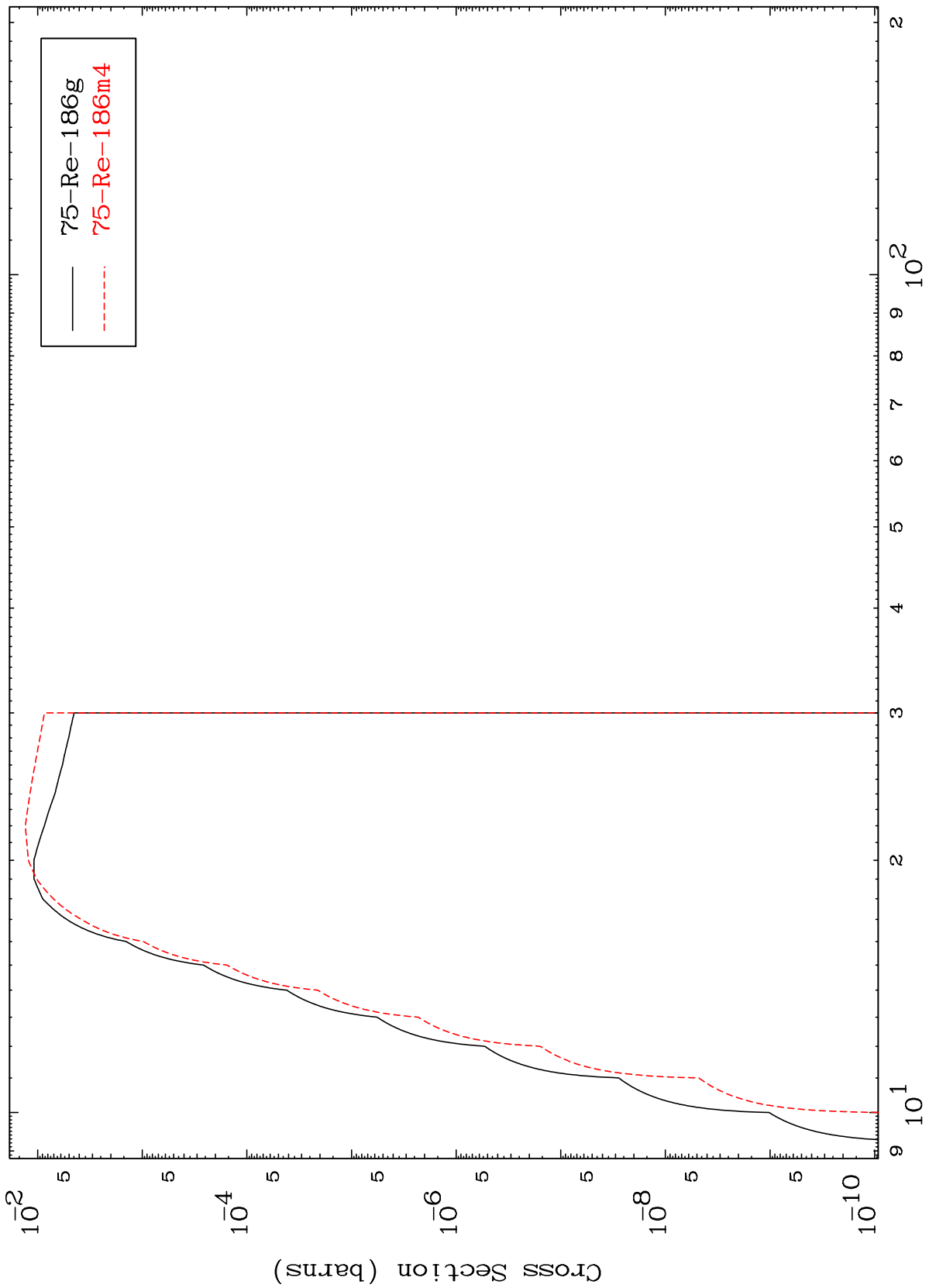
0 Kelvin Cross Sections



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73-Ta-183

$\alpha$  Inelastic  
Radionuclide Production Cross Section



73-Ta-183

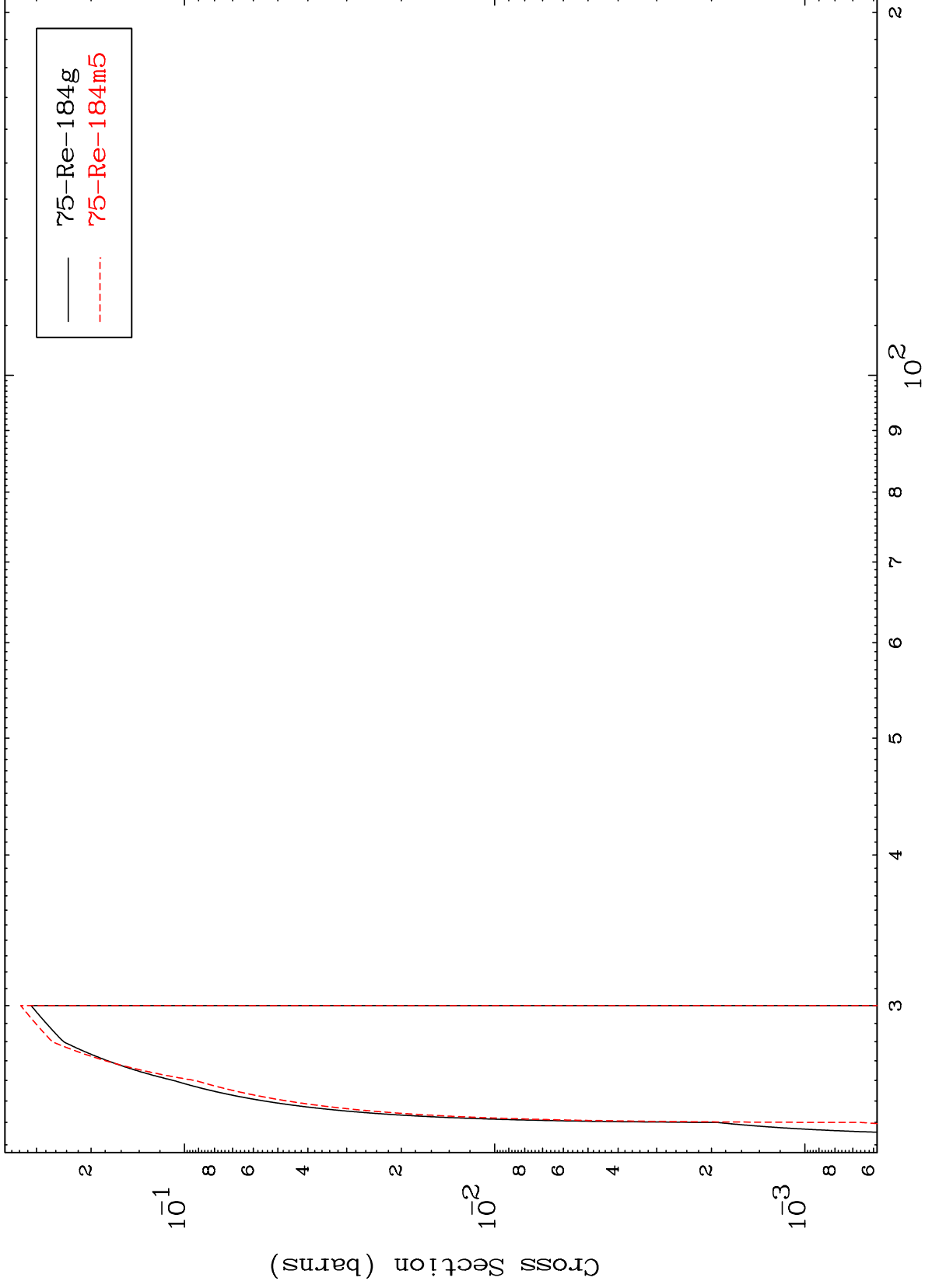
Incident Energy (MeV)

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( $\alpha, 3n$ )

<sup>73</sup>Ta-183

Radionuclide Production Cross Section



11

Incident Energy (MeV)

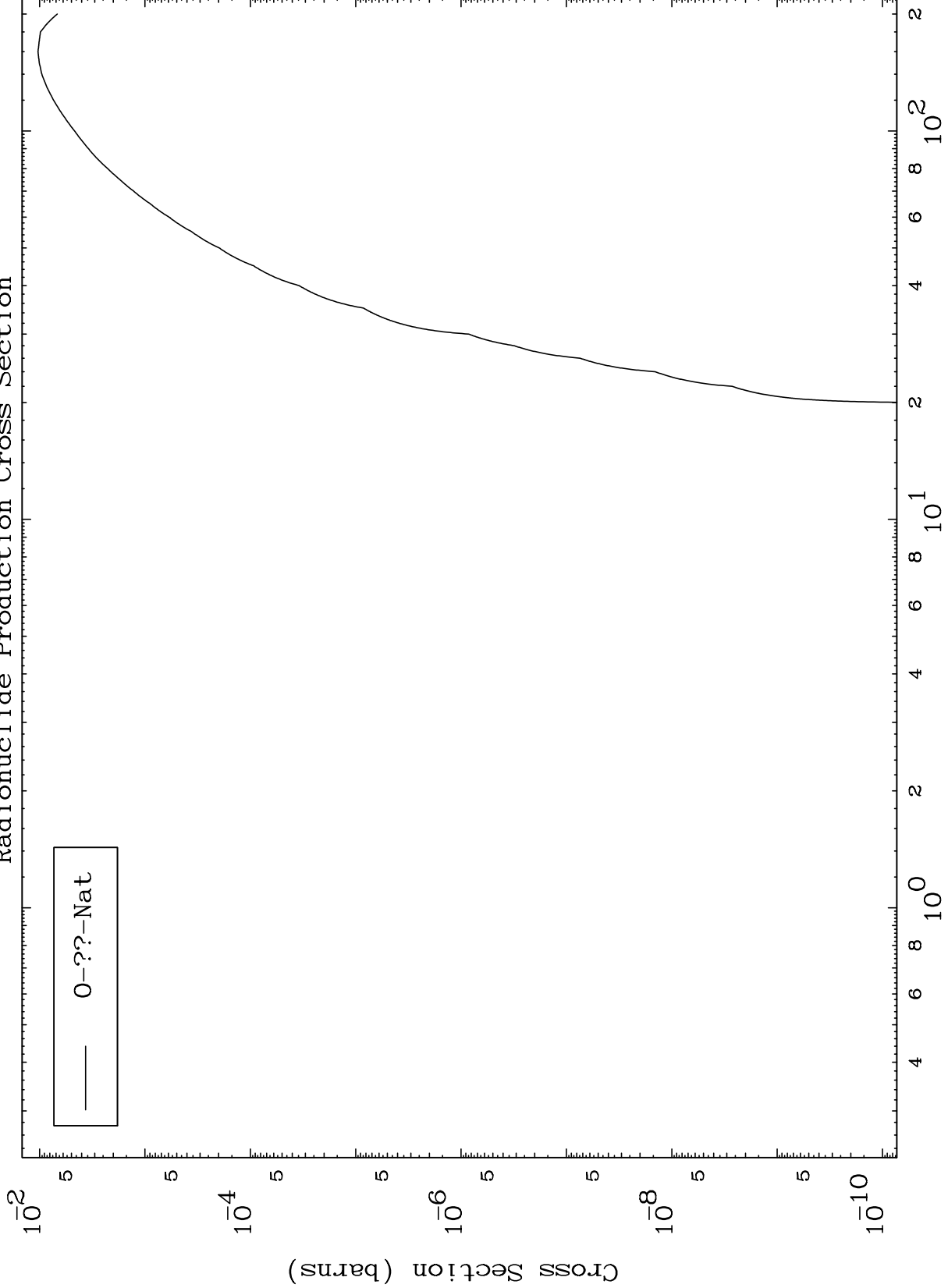
<sup>73</sup>Ta-183

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$\alpha$  Fission

73-Ta-183

Radionuclide Production Cross Section

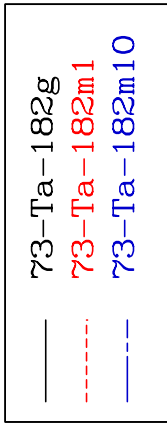
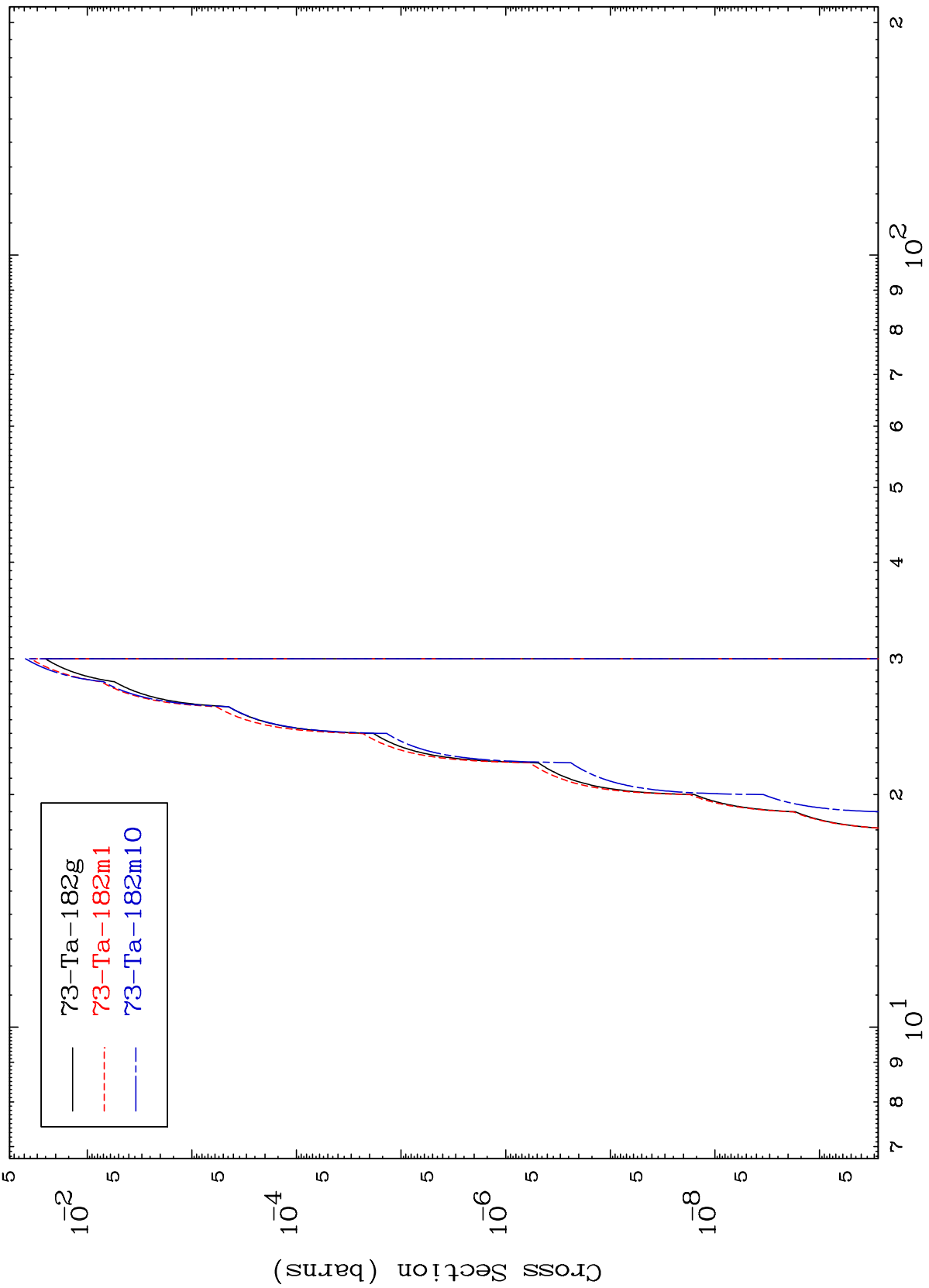


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$(\alpha, n')$   $\alpha$

$^{73}\text{Ta-183}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

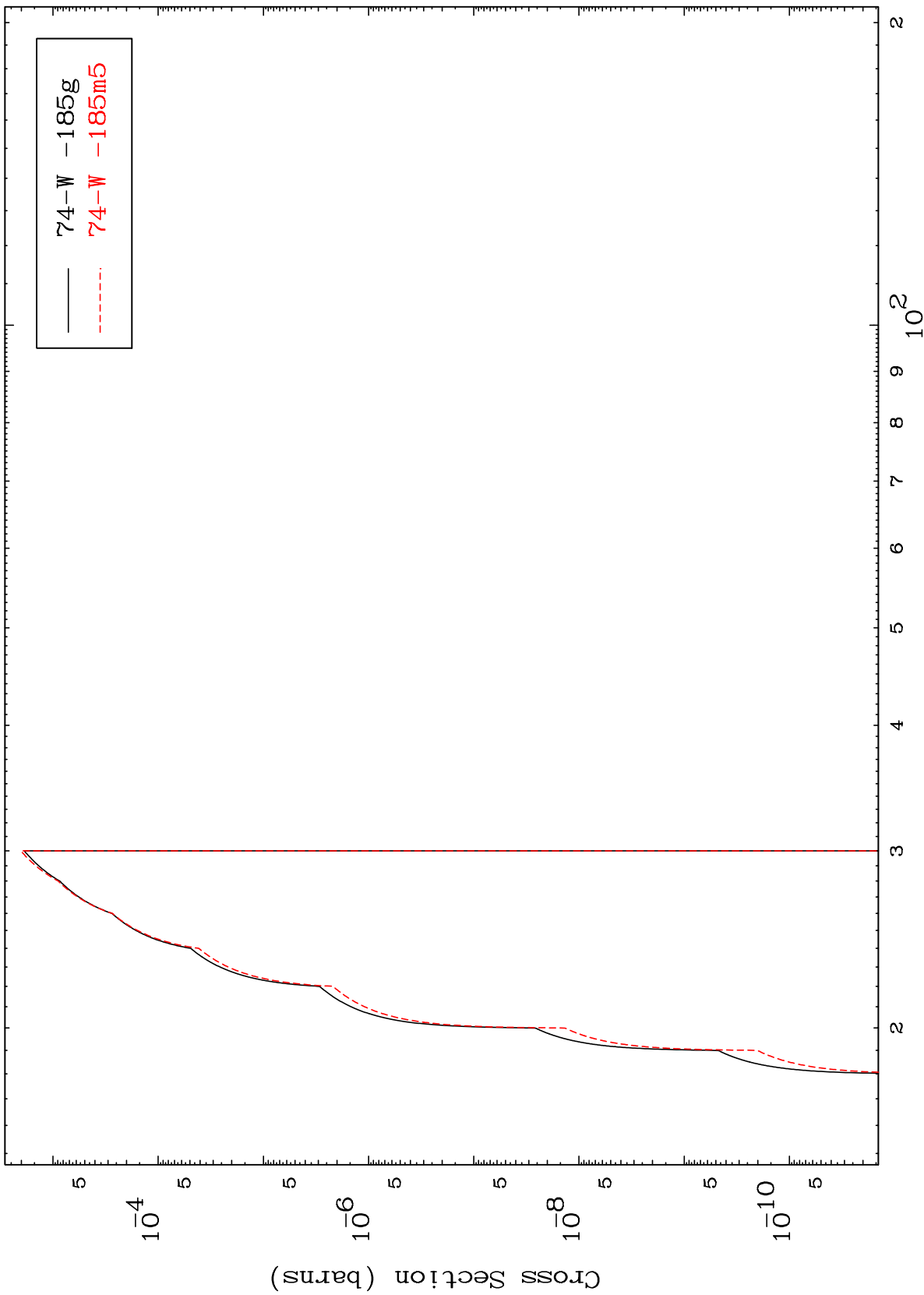
$^{73}\text{Ta-183}$

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$(\alpha, n')$  p

<sup>73</sup>Ta-183

Radionuclide Production Cross Section



14

Incident Energy (MeV)

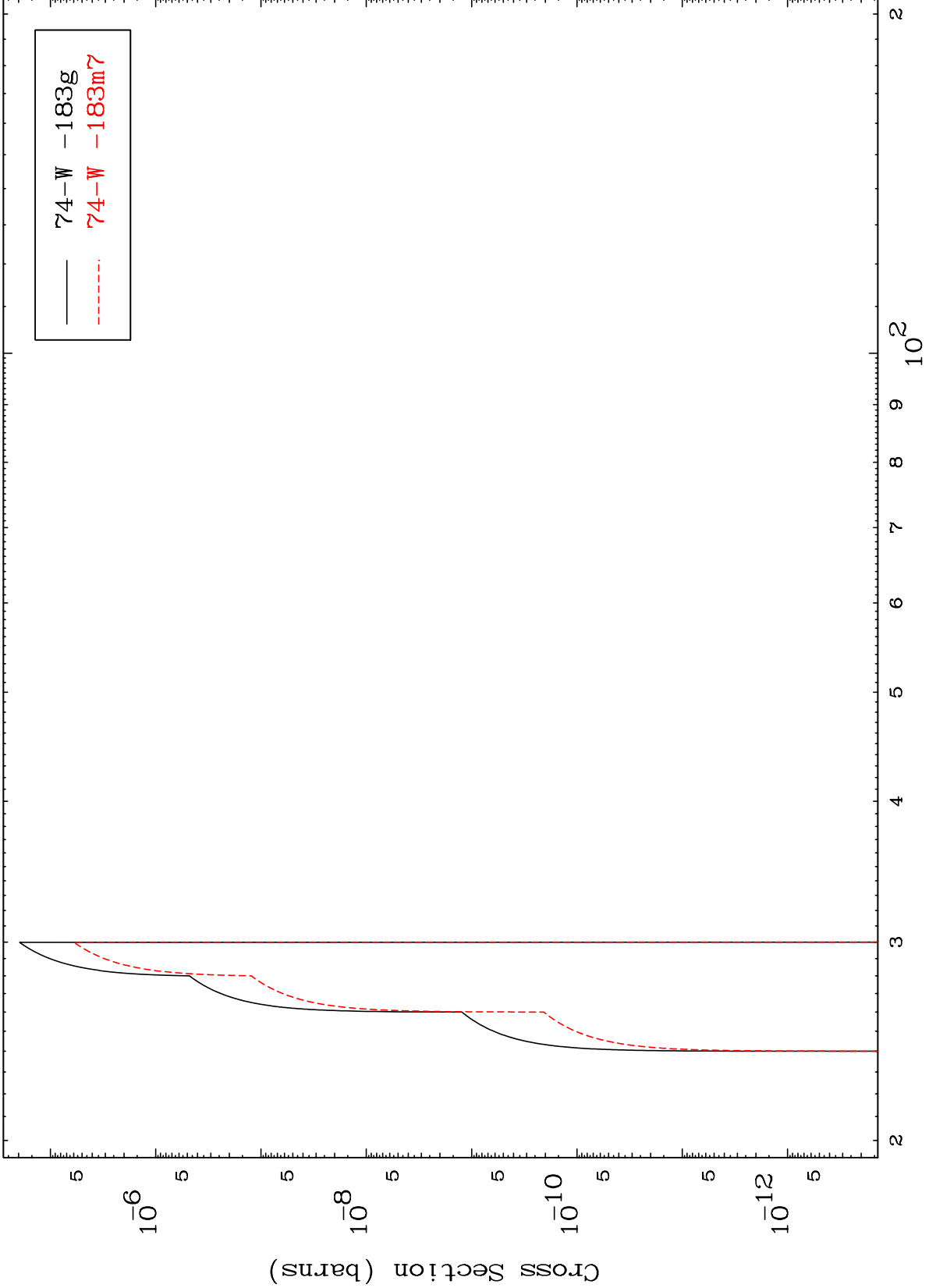
<sup>73</sup>Ta-183

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$(\alpha, n')$  t

$^{73}\text{Ta-183}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

$^{73}\text{Ta-183}$

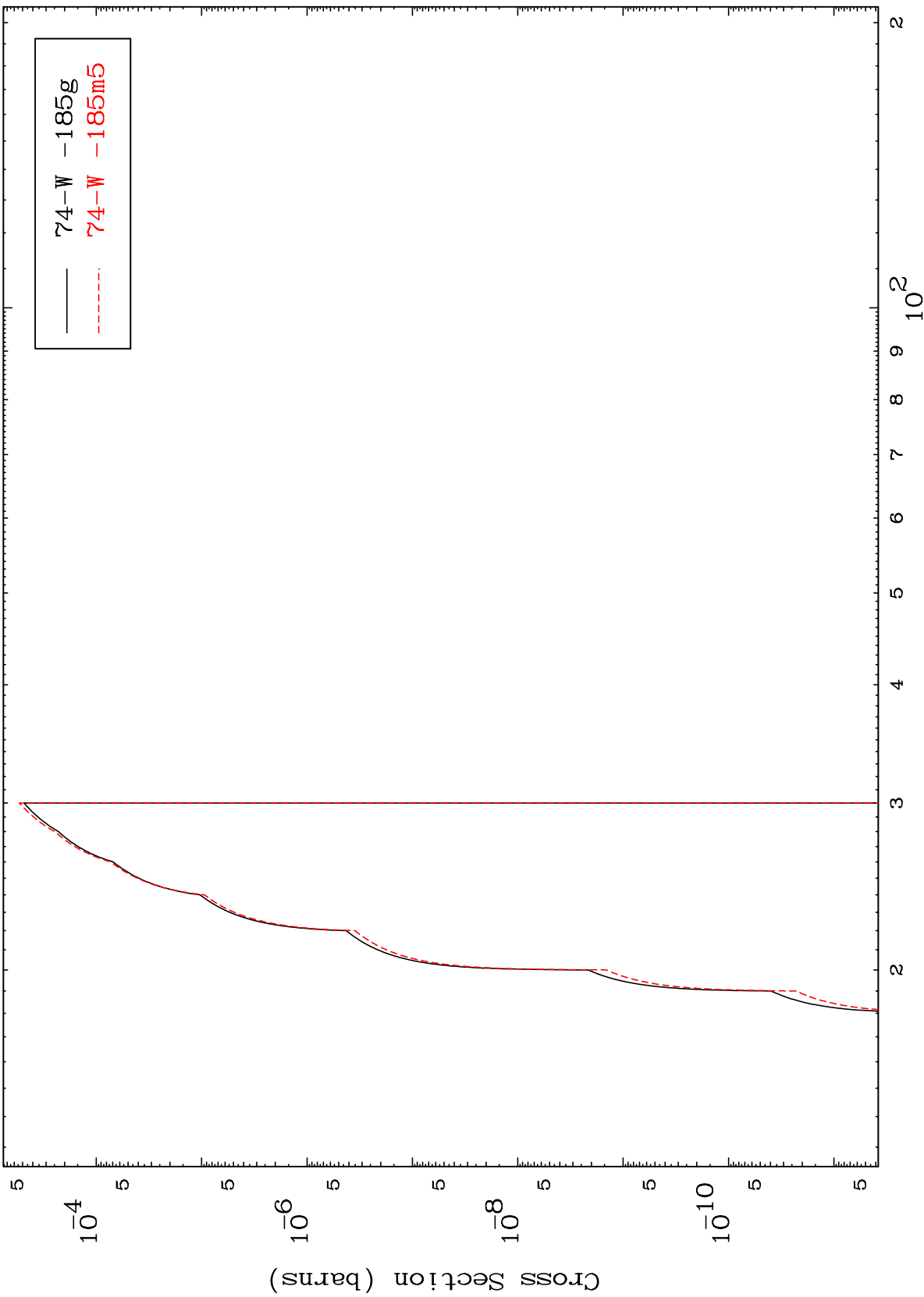


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( $\alpha, d$ )

<sup>73</sup>Ta-183

Radionuclide Production Cross Section



16

Incident Energy (MeV)

<sup>73</sup>Ta-183