

Program EVALPLOT  
(Version 2018-1)

by

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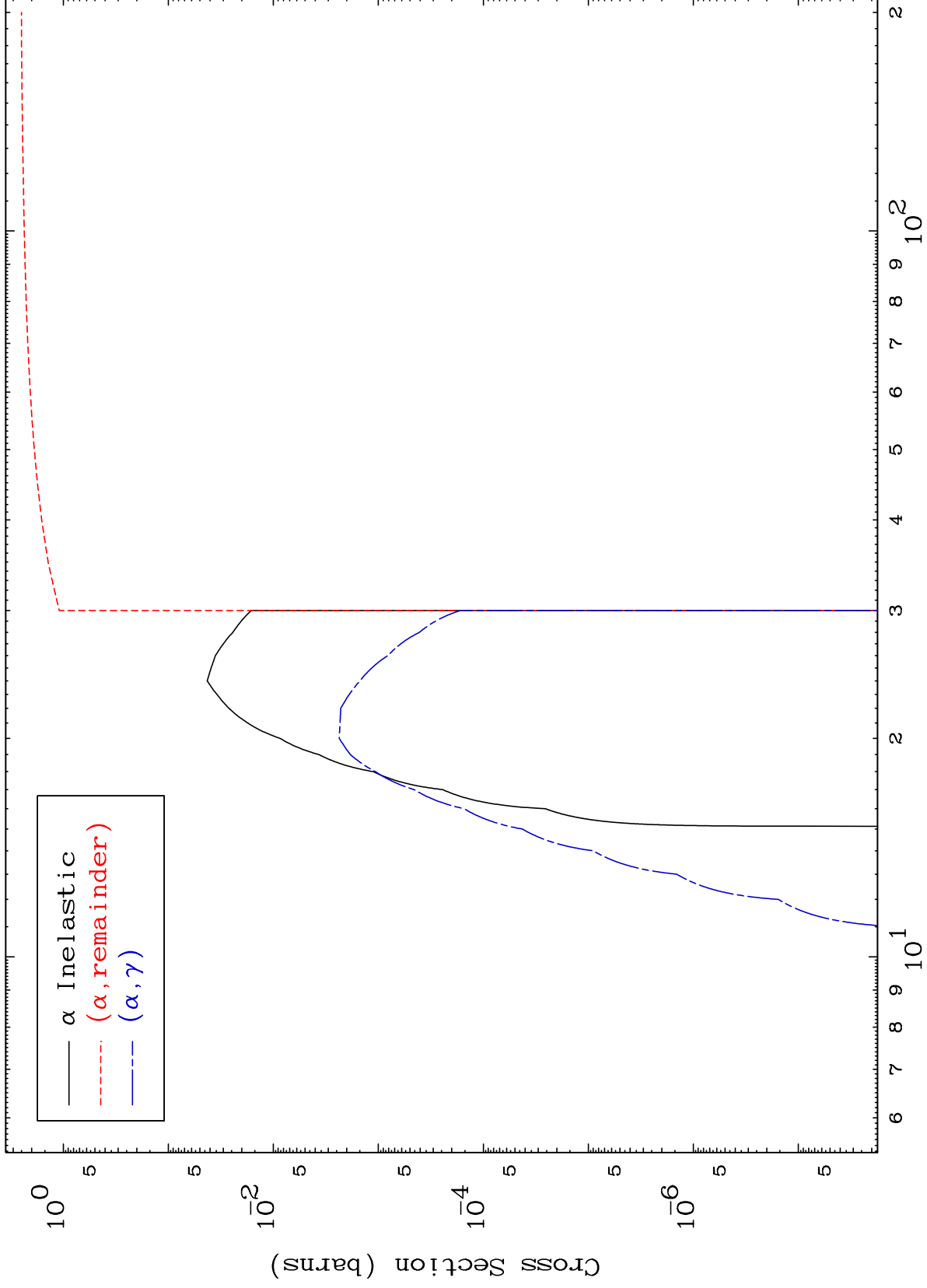
Press Mouse Button to Start

MAT 7271

0 Kelvin

$\alpha$  Major  
Cross Sections

73-Ta-162

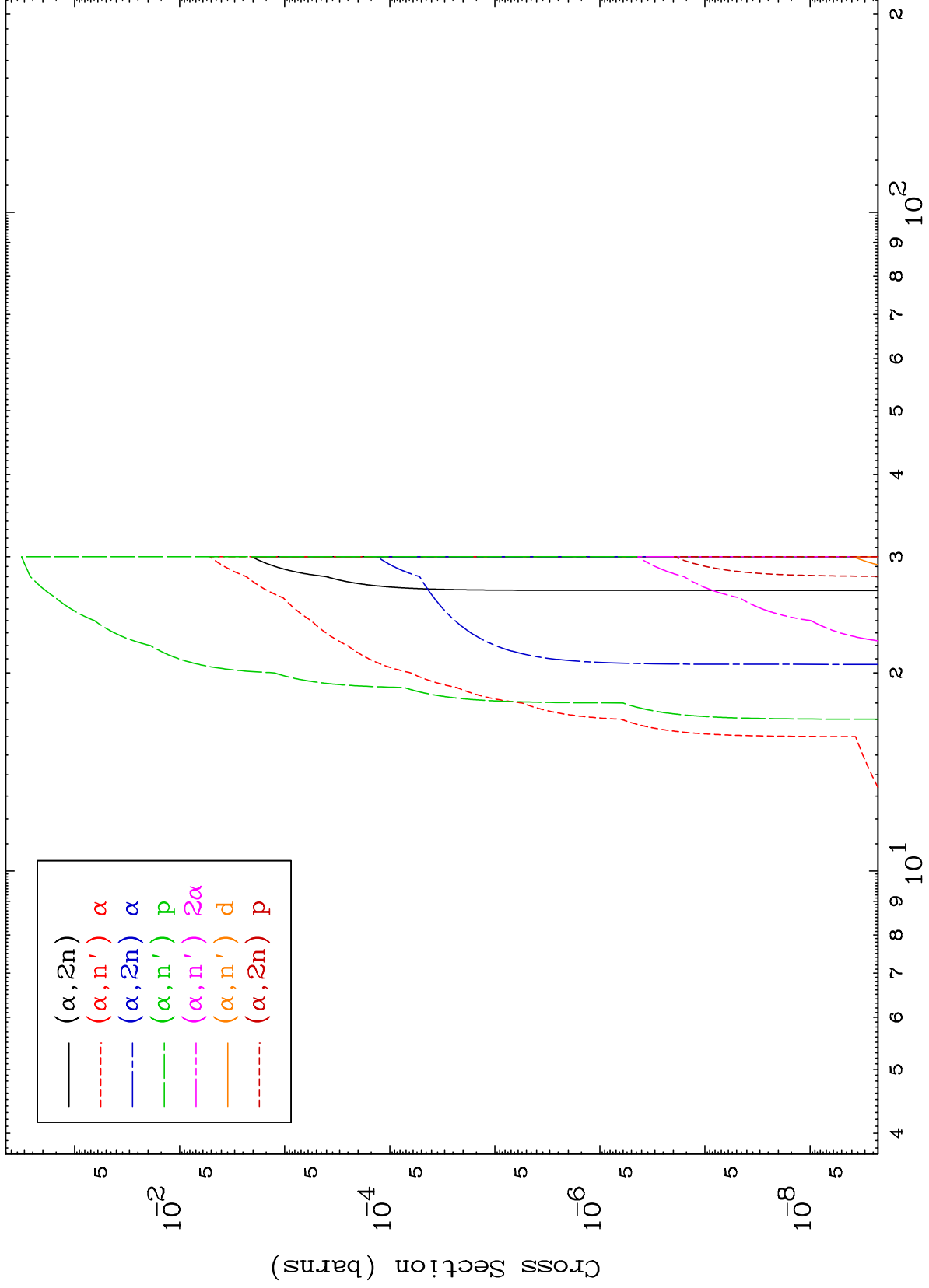


$\alpha$  Inelastic  
( $\alpha$ , remainder)  
( $\alpha$ ,  $\gamma$ )

MAT 7271

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

73-Ta-162



2

Incident Energy (MeV)

73-Ta-162

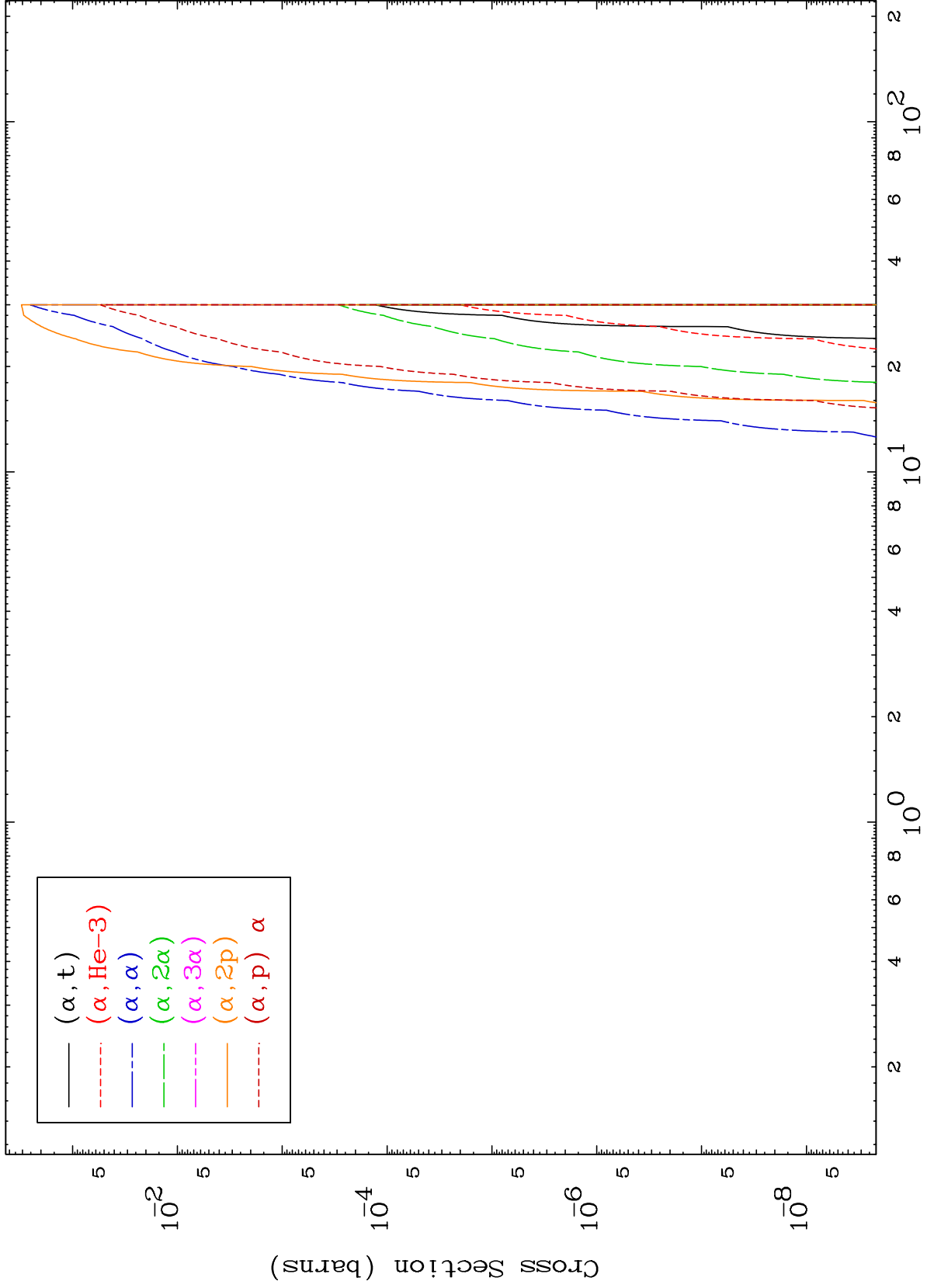


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$\alpha$  Charged Particle

73-Ta-162

0 Kelvin Cross Sections

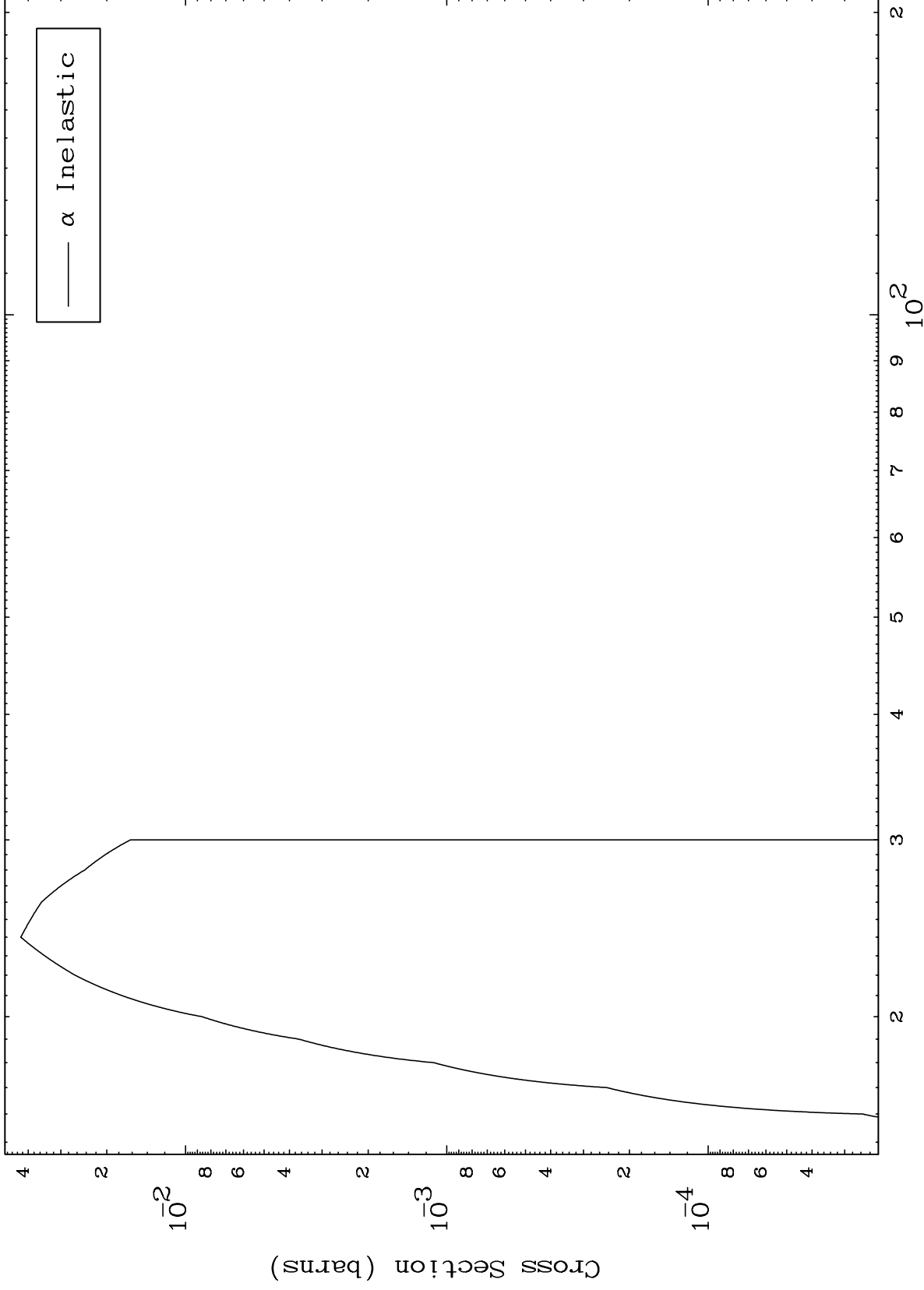


MAT 7271

( $\alpha, n'$ ) Level

73-Ta-162

0 Kelvin Cross Sections



5

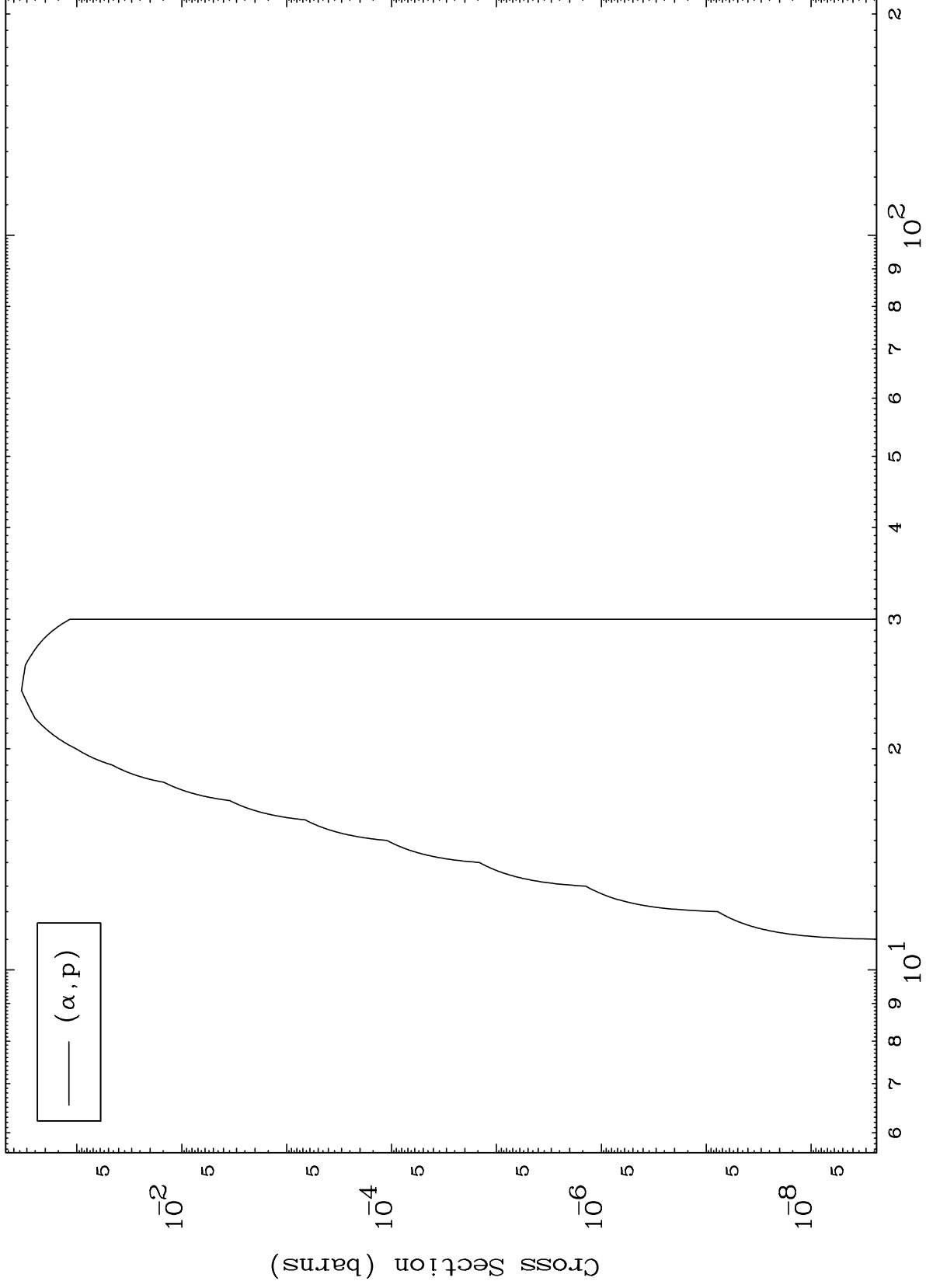
Incident Energy (MeV)

73-Ta-162

MAT 7271

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

73-Ta-162



6

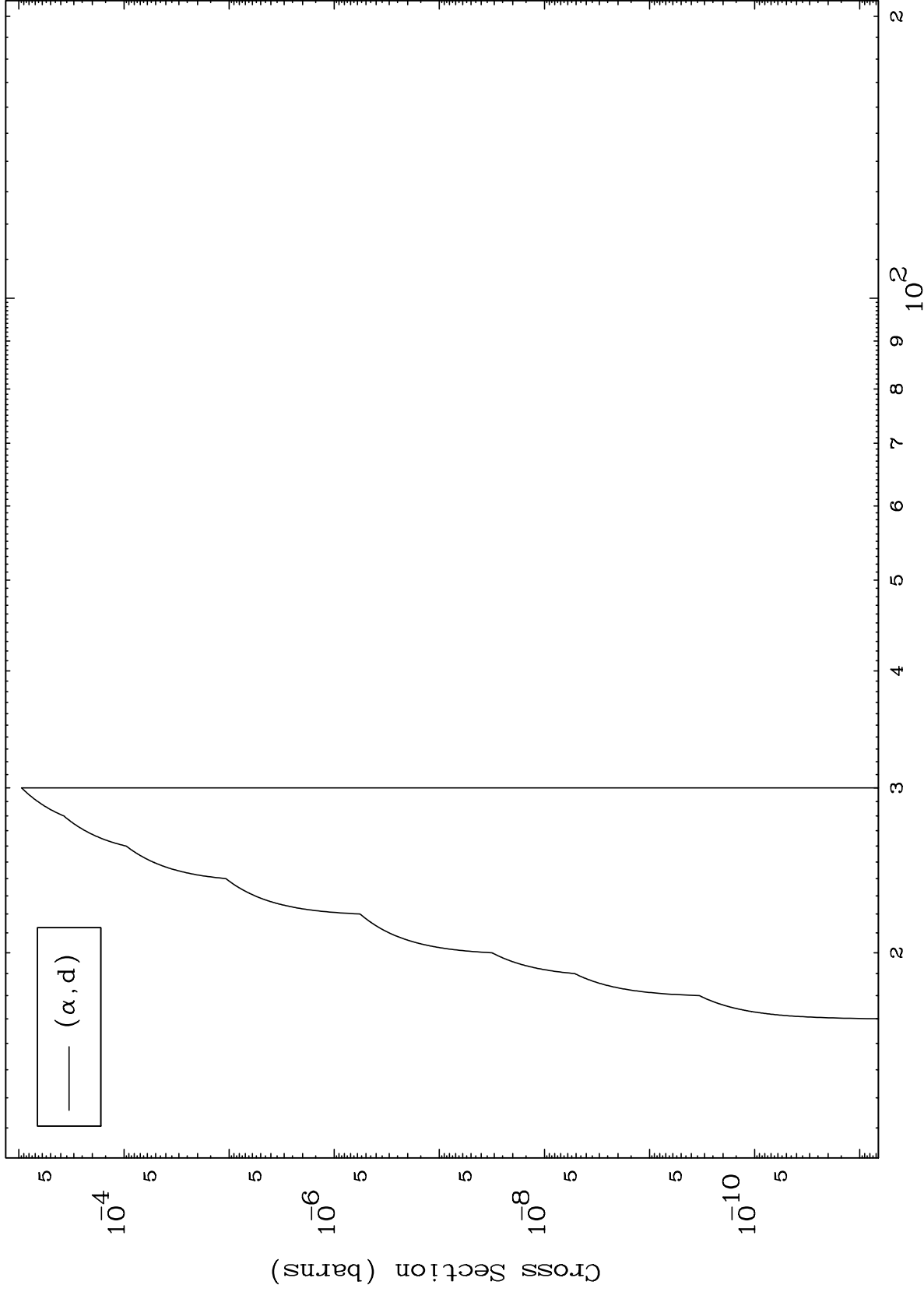
Incident Energy (MeV)

73-Ta-162

MAT 7271

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

73-Ta-162



7

Incident Energy (MeV)

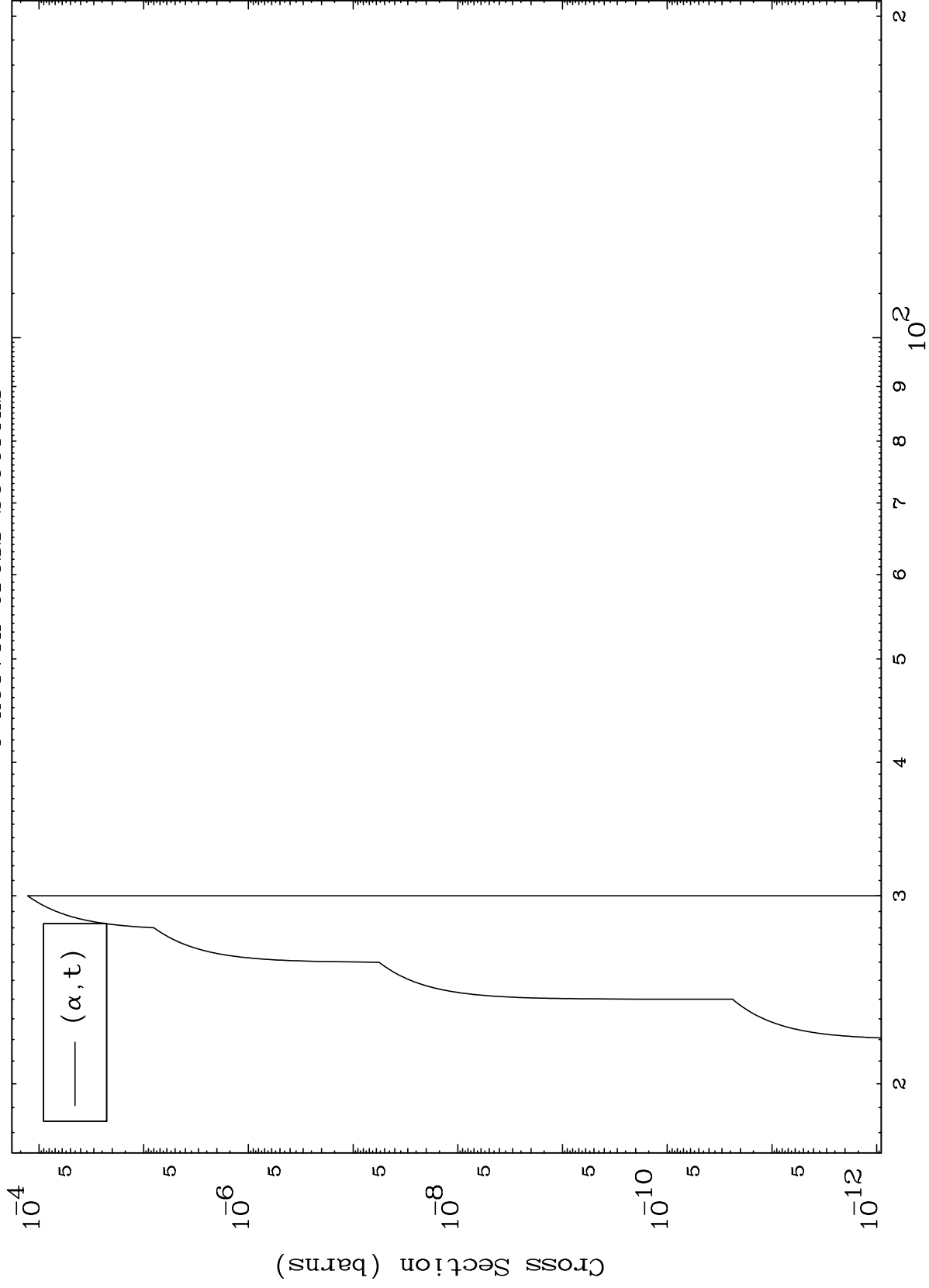
73-Ta-162



MAT 7271

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

73-Ta-162



8

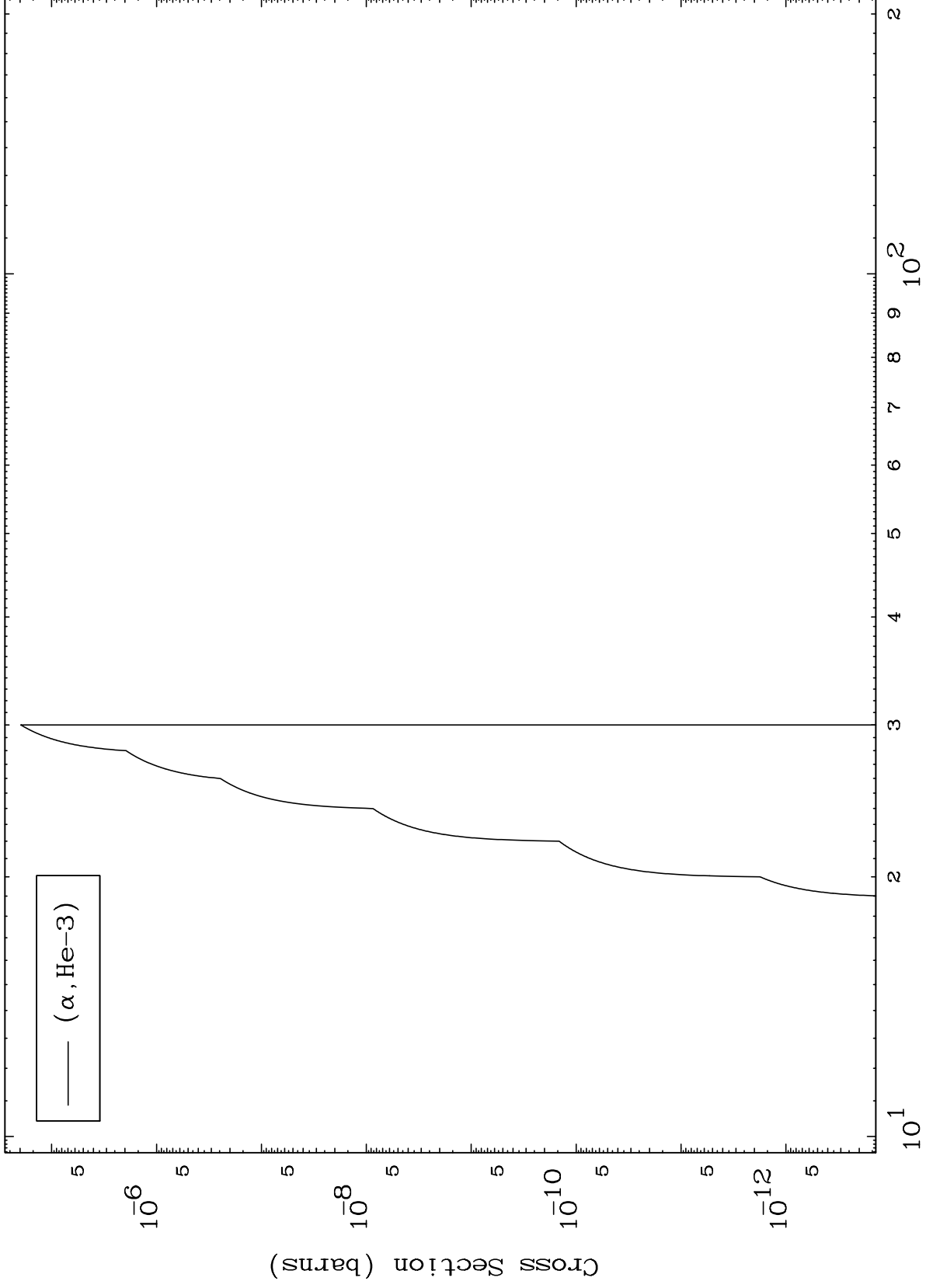
Incident Energy (MeV)

73-Ta-162

MAT 7271

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

73-Ta-162



Incident Energy (MeV)

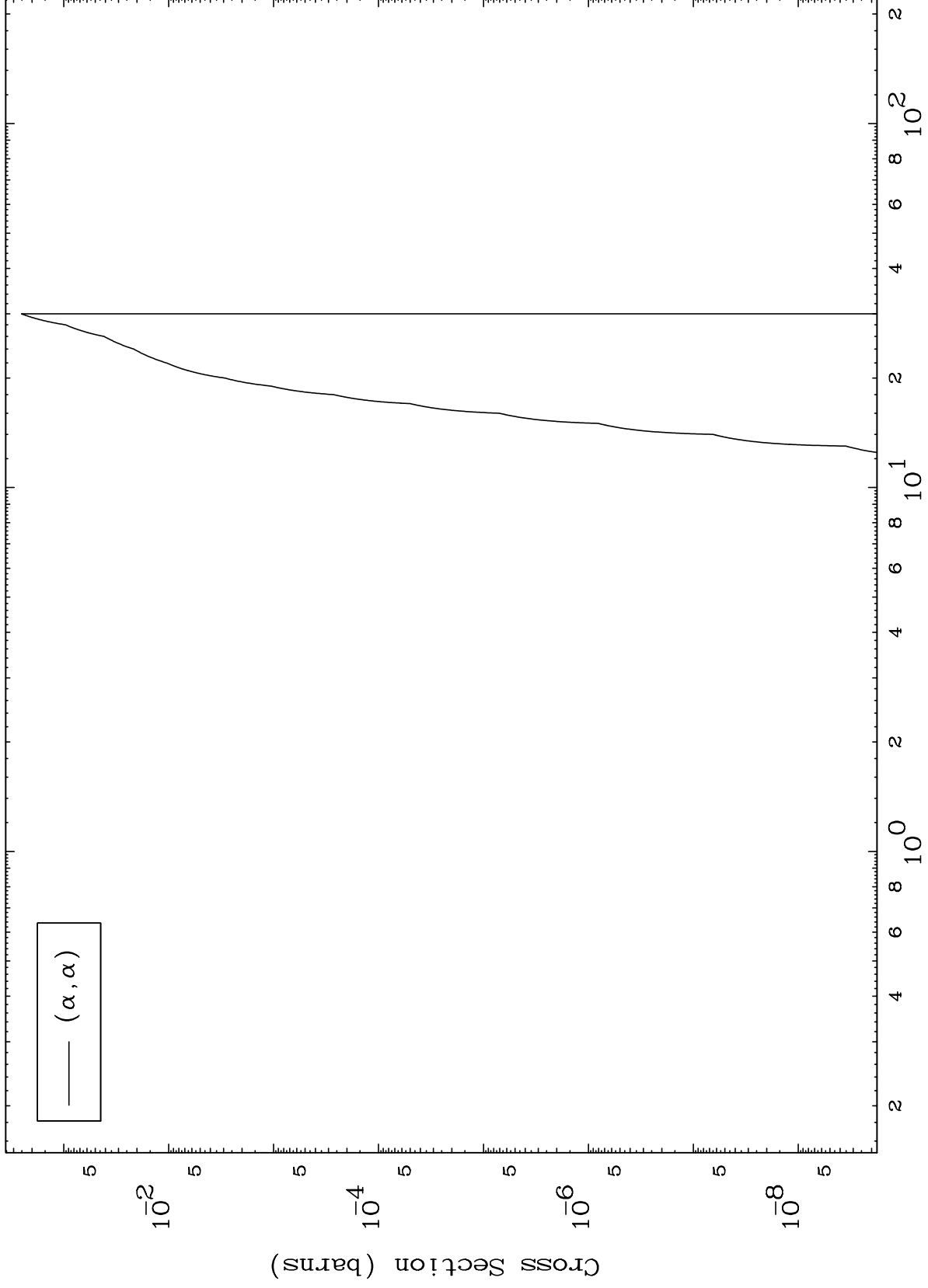
73-Ta-162

MAT 7271

( $\alpha, \alpha$ ) Levels

73-Ta-162

0 Kelvin Cross Sections

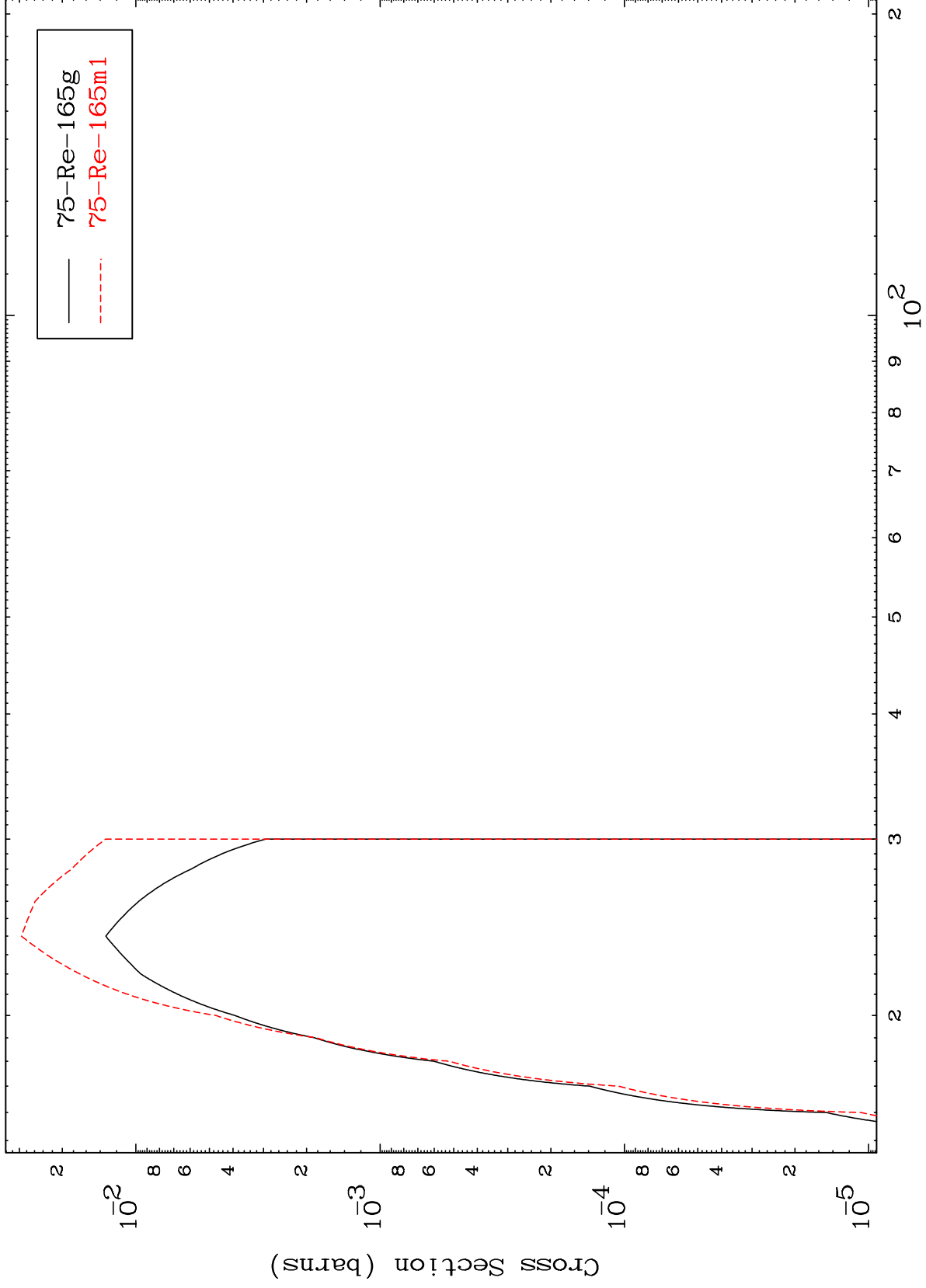


10

Incident Energy (MeV)

73-Ta-162

$\alpha$  Inelastic  
Radionuclide Production Cross Section

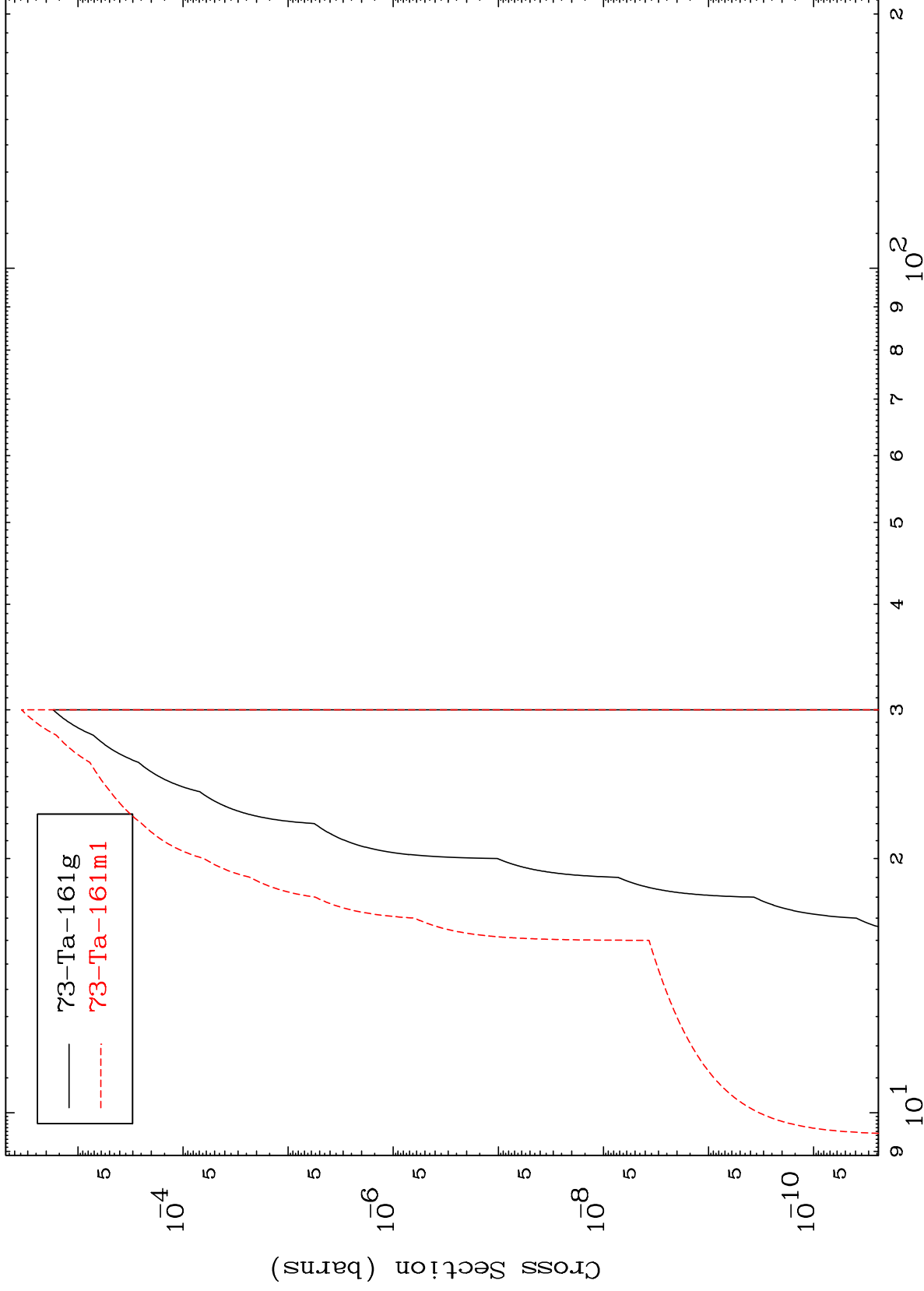


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$(\alpha, n')$   $\alpha$

$^{73}\text{Ta-162}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

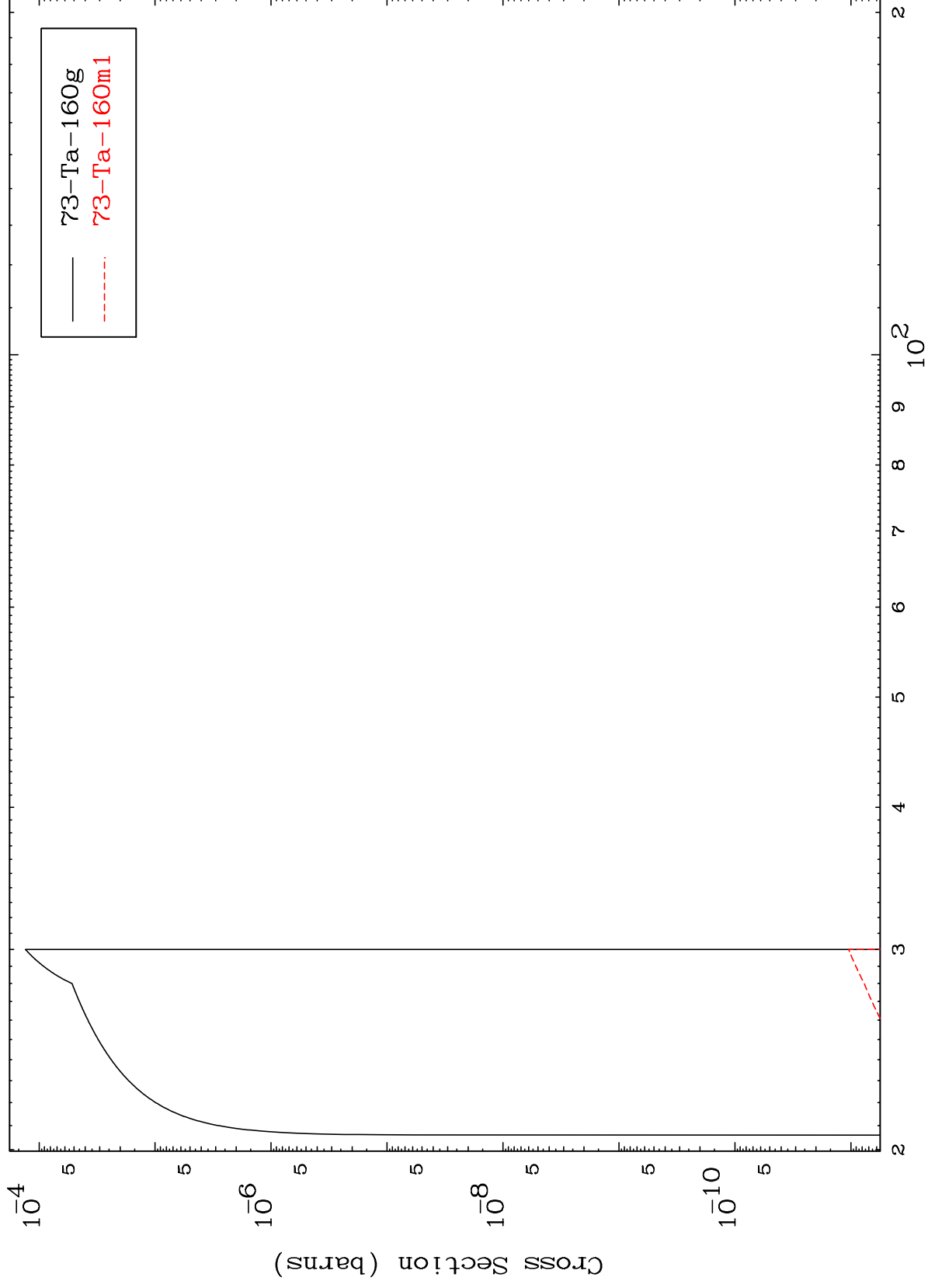
$^{73}\text{Ta-162}$

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$(\alpha, 2n) \alpha$

$^{73}\text{Ta-162}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

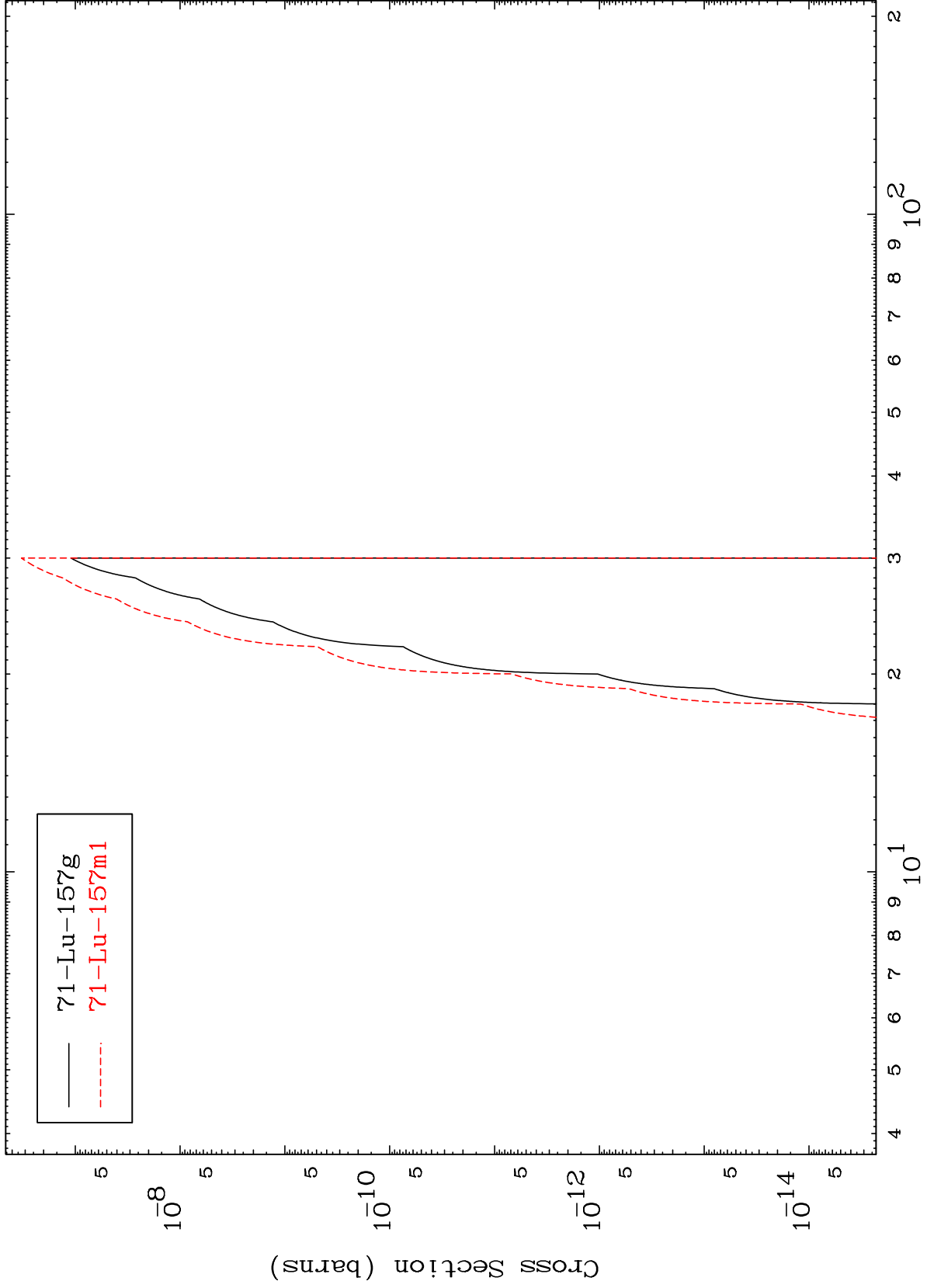
$^{73}\text{Ta-162}$

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

$^{73}\text{Ta-162}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

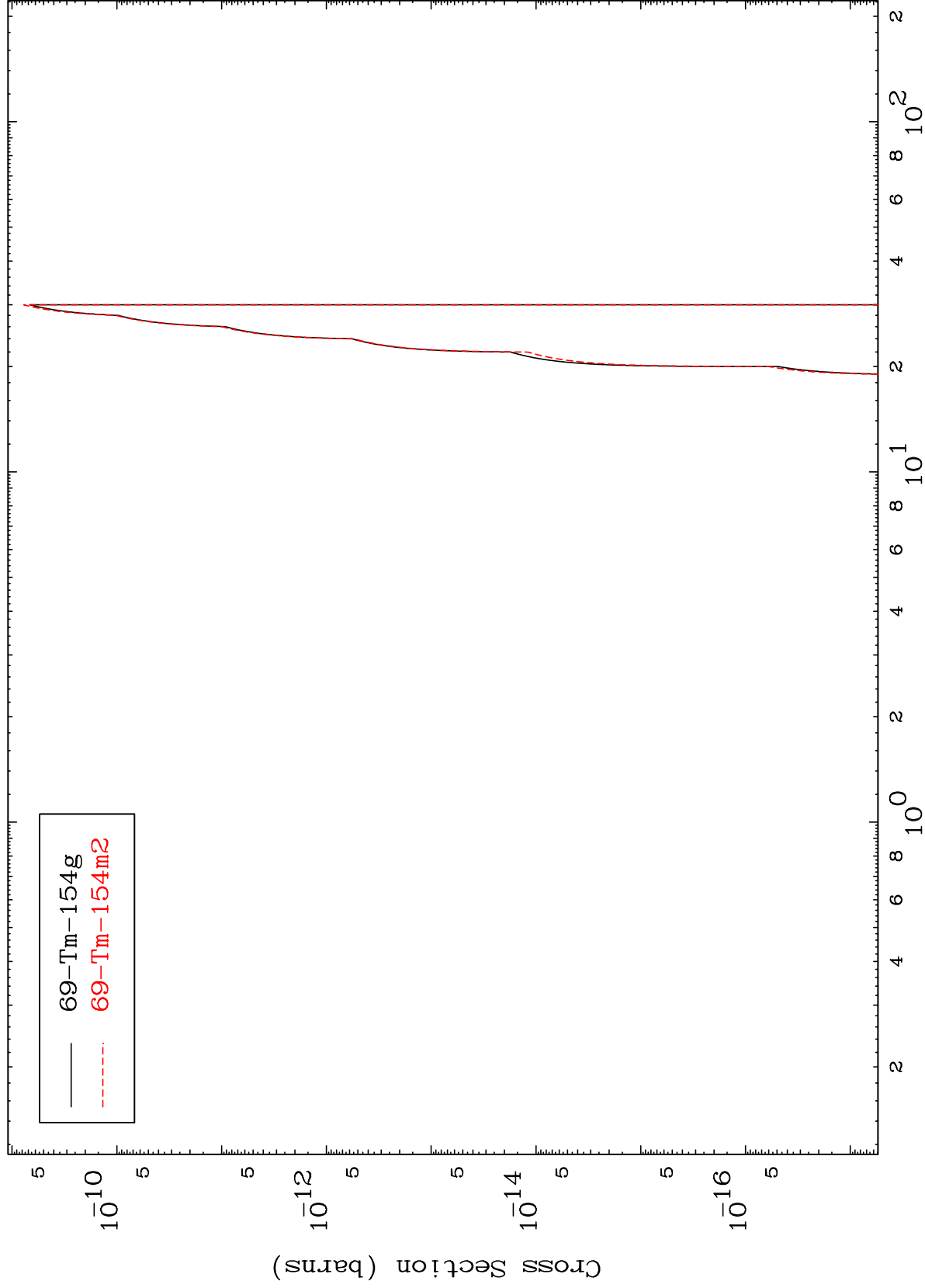
$^{73}\text{Ta-162}$

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73-Ta-162

( $\alpha, 3\alpha$ )

Radionuclide Production Cross Section



15

Incident Energy (MeV)

73-Ta-162