

Program EVALPLOT  
(Version 2018-1)

by

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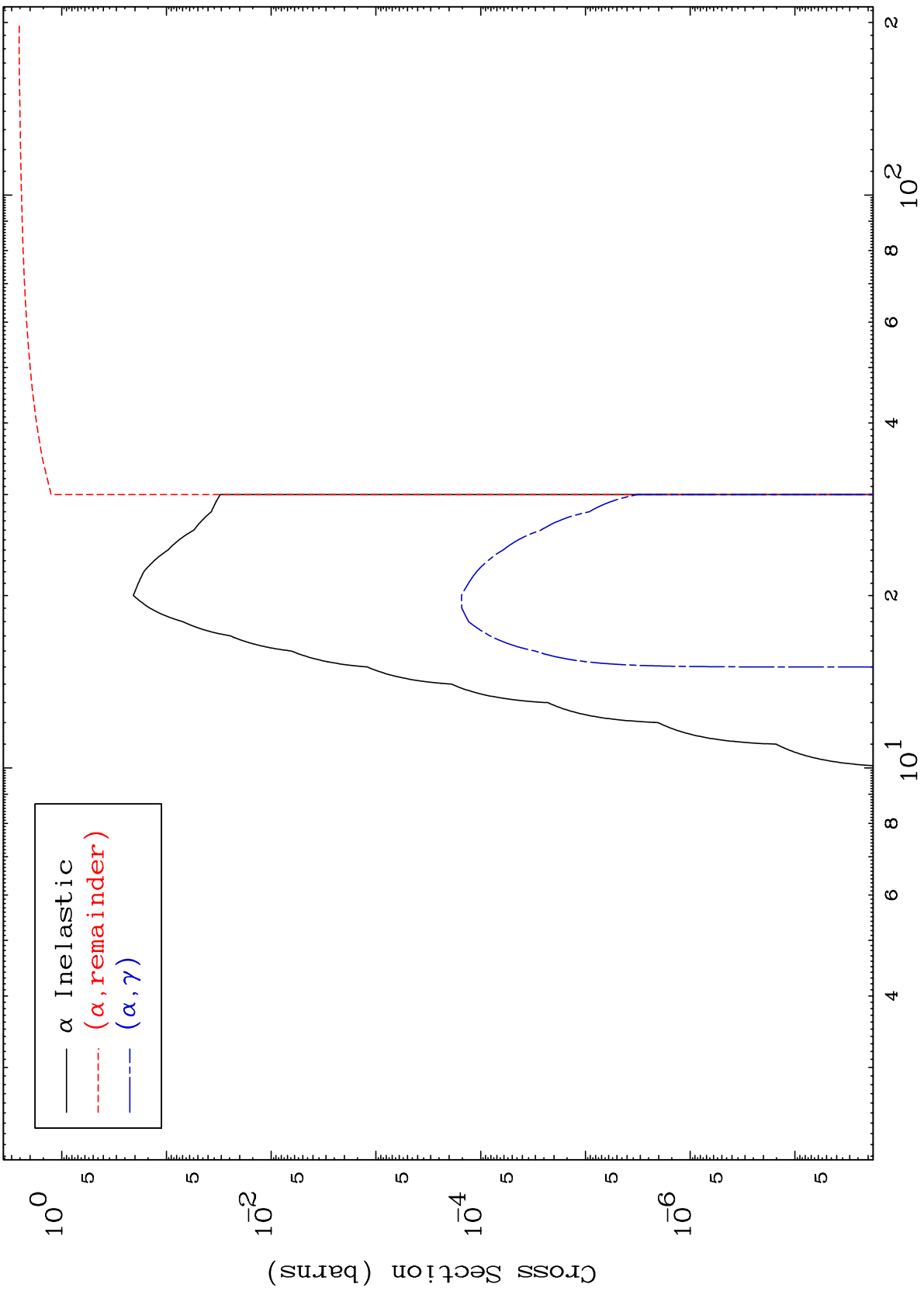
Press Mouse Button to Start

MAT 6916

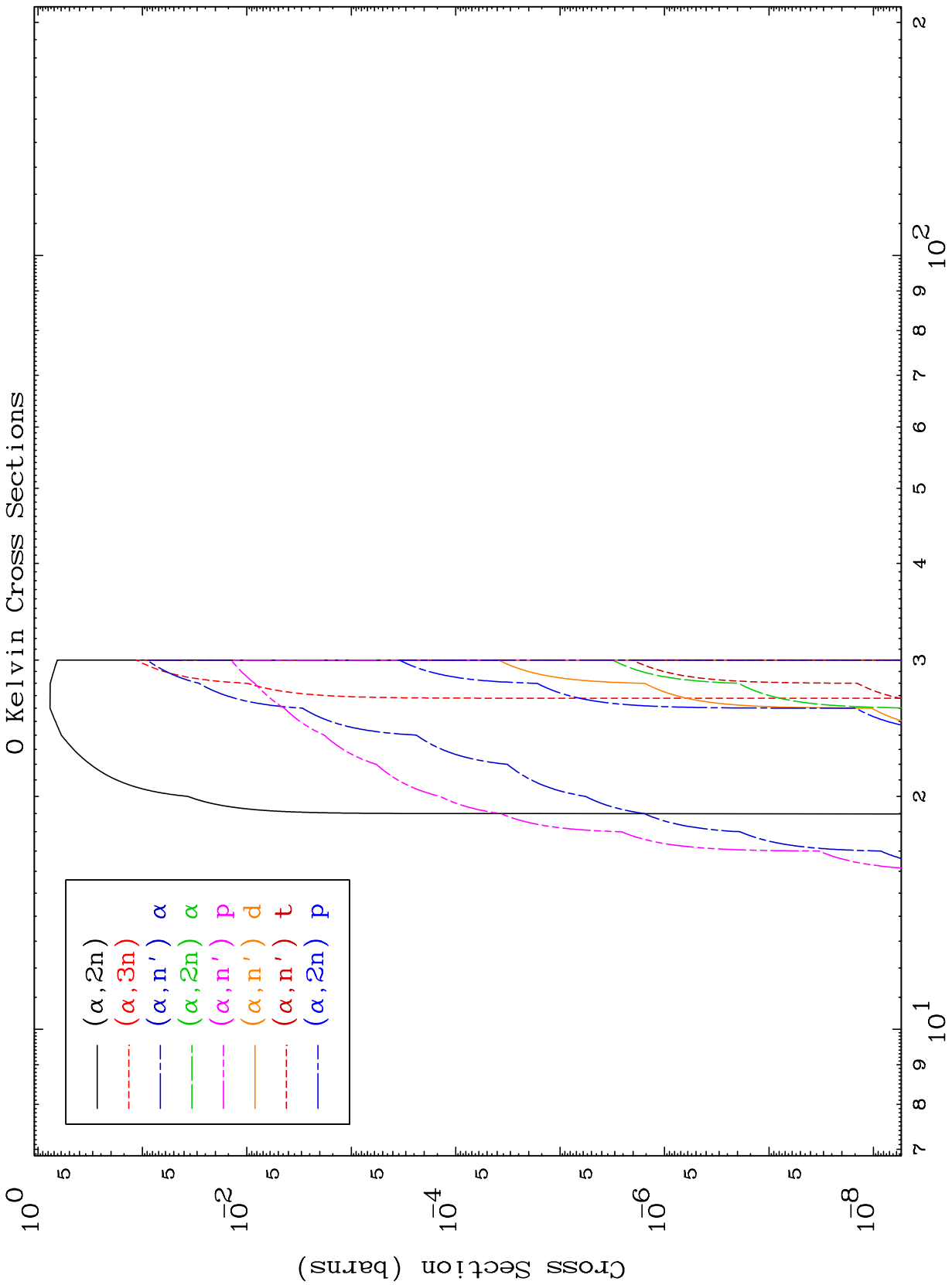
$\alpha$  Major

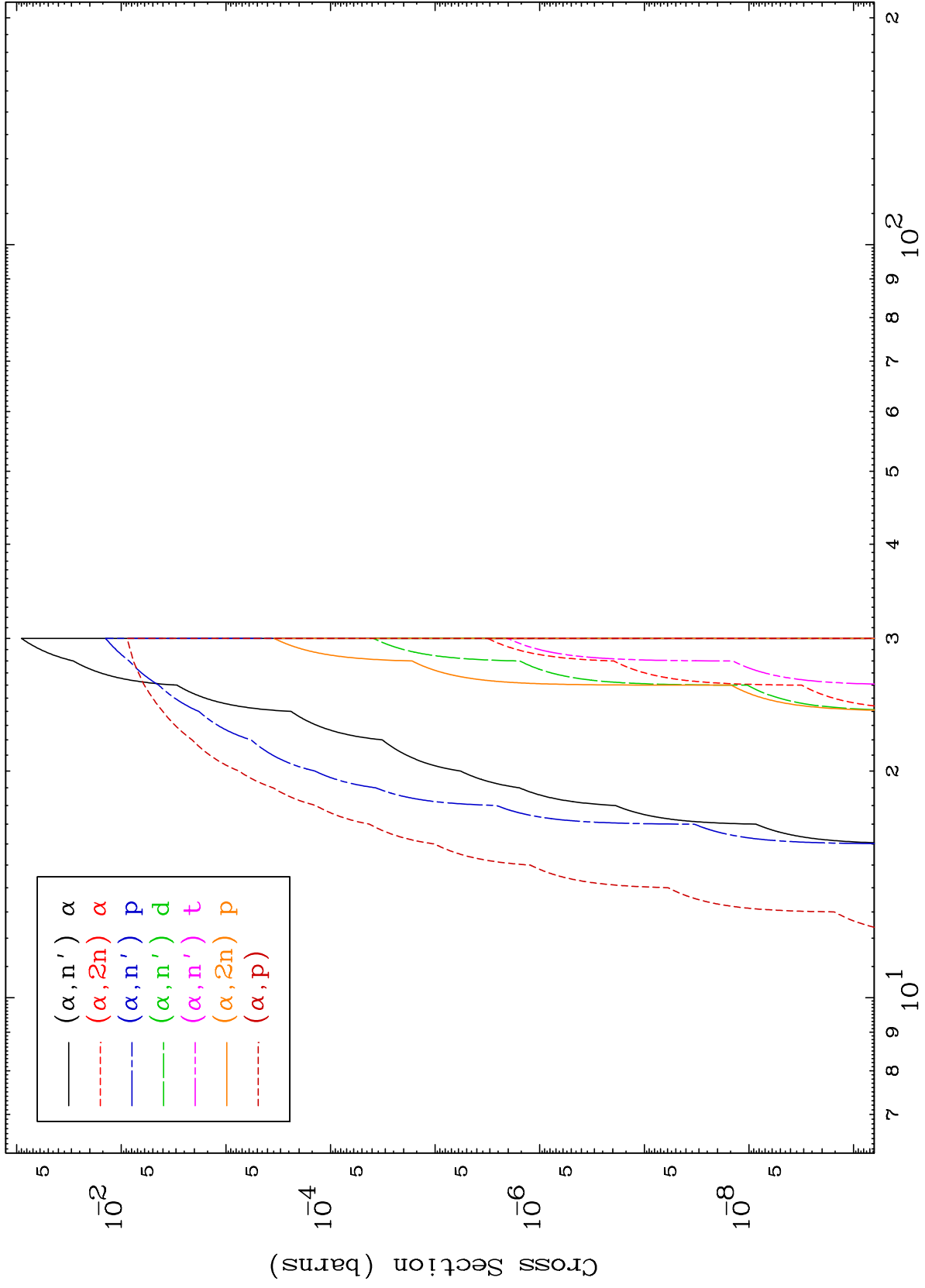
69-Tm-166

0 Kelvin Cross Sections



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

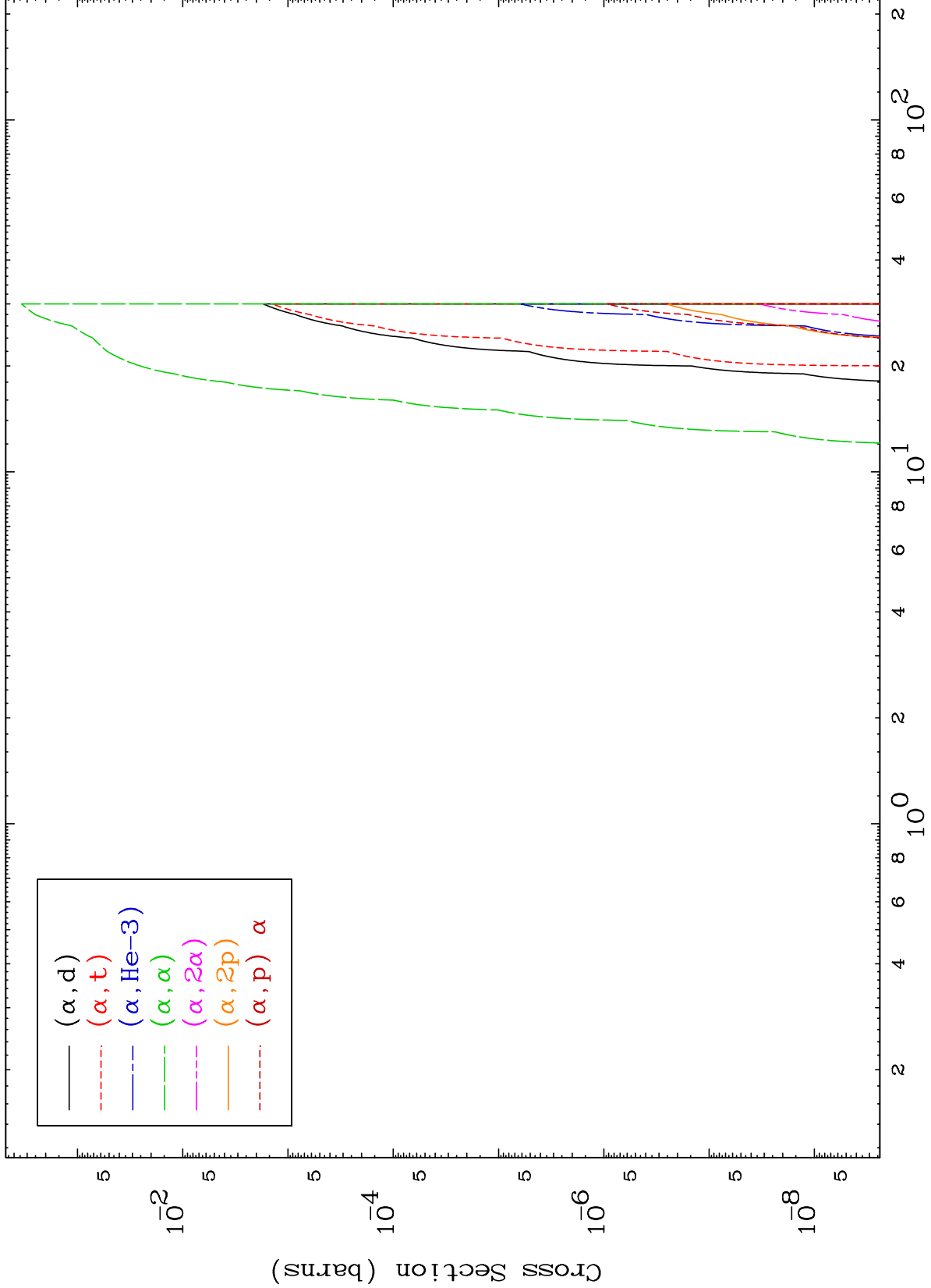




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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

69-Tm-166

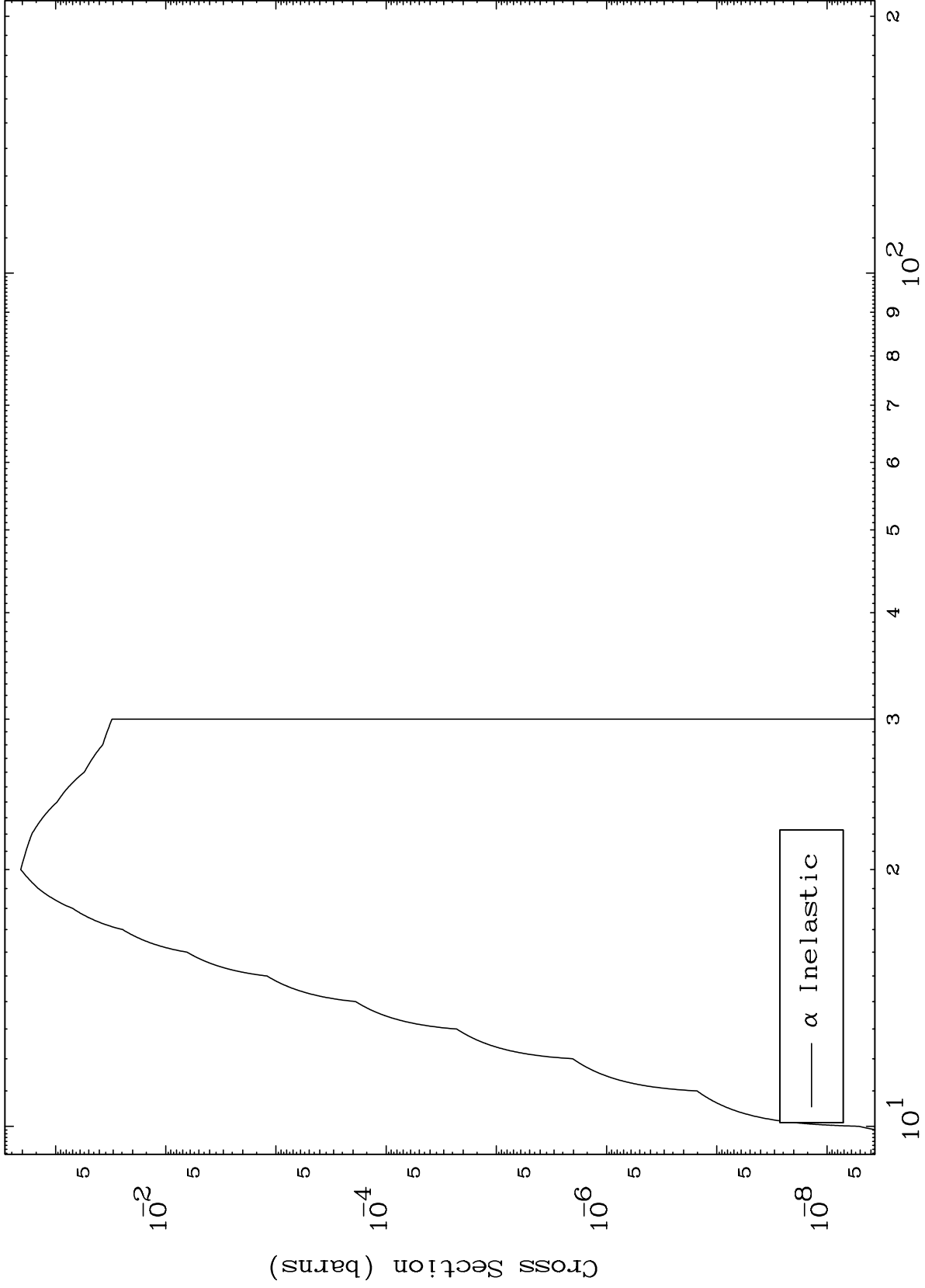


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( $\alpha, n'$ ) Level

69-Tm-166

0 Kelvin Cross Sections



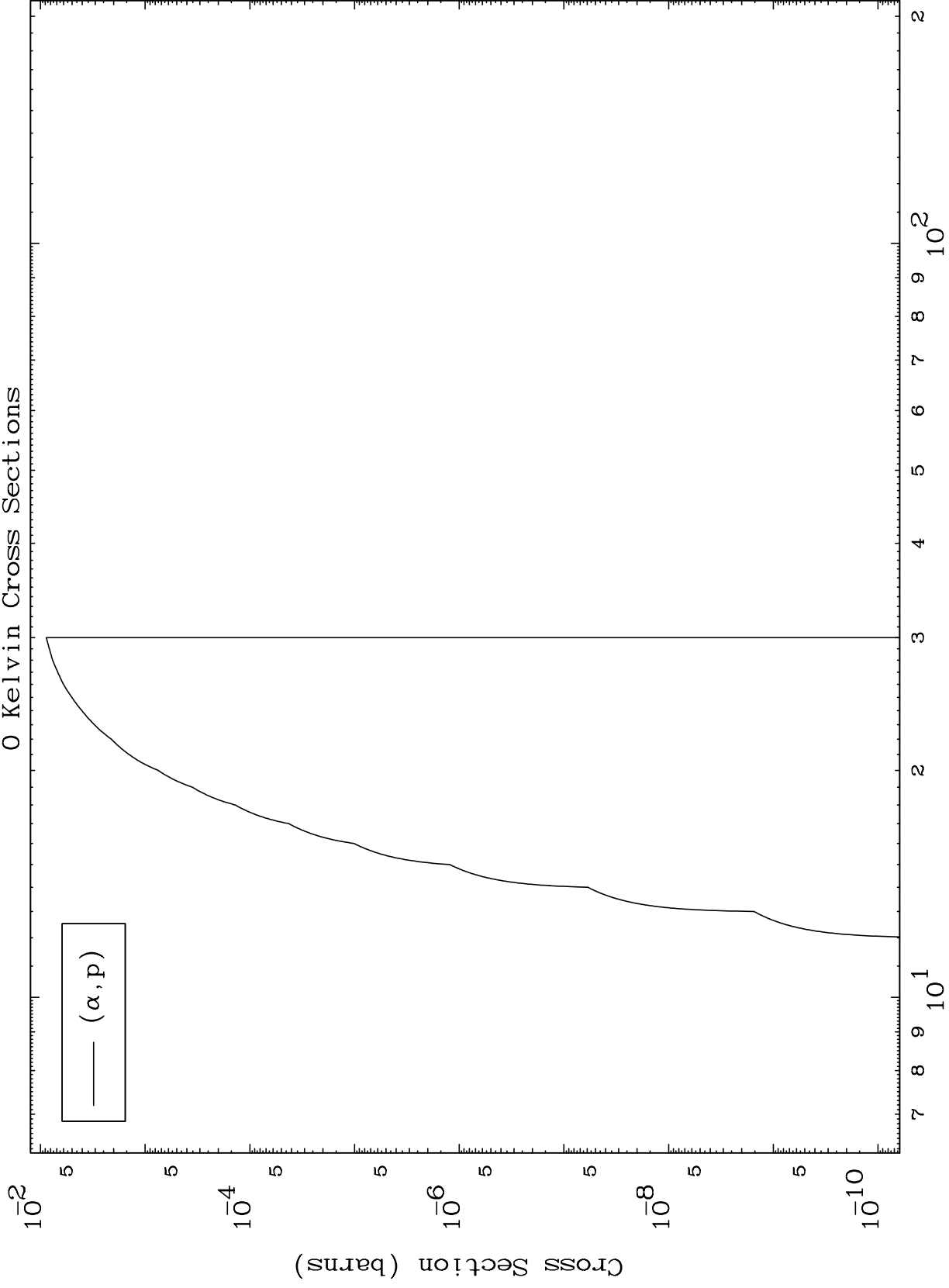
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



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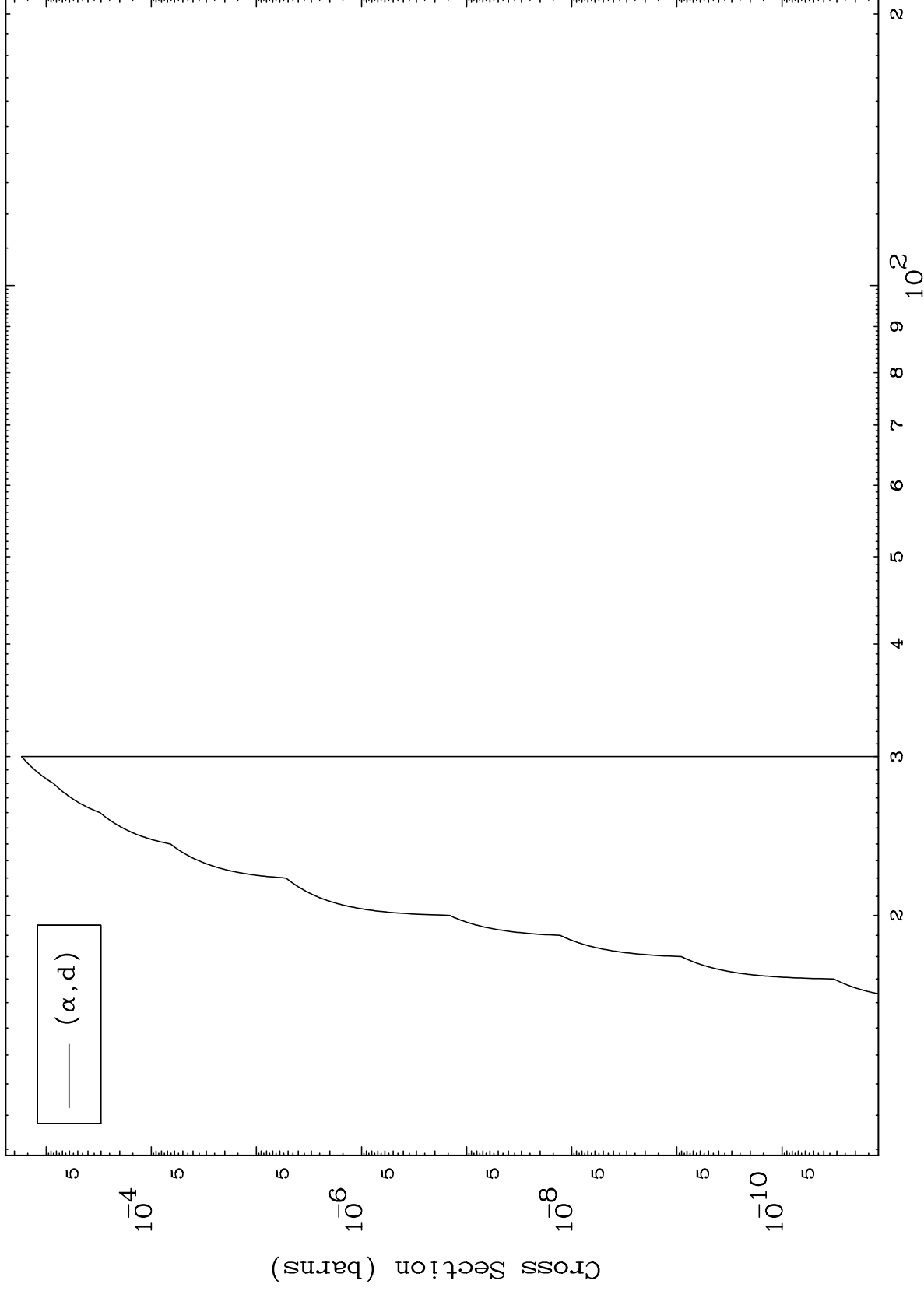
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166

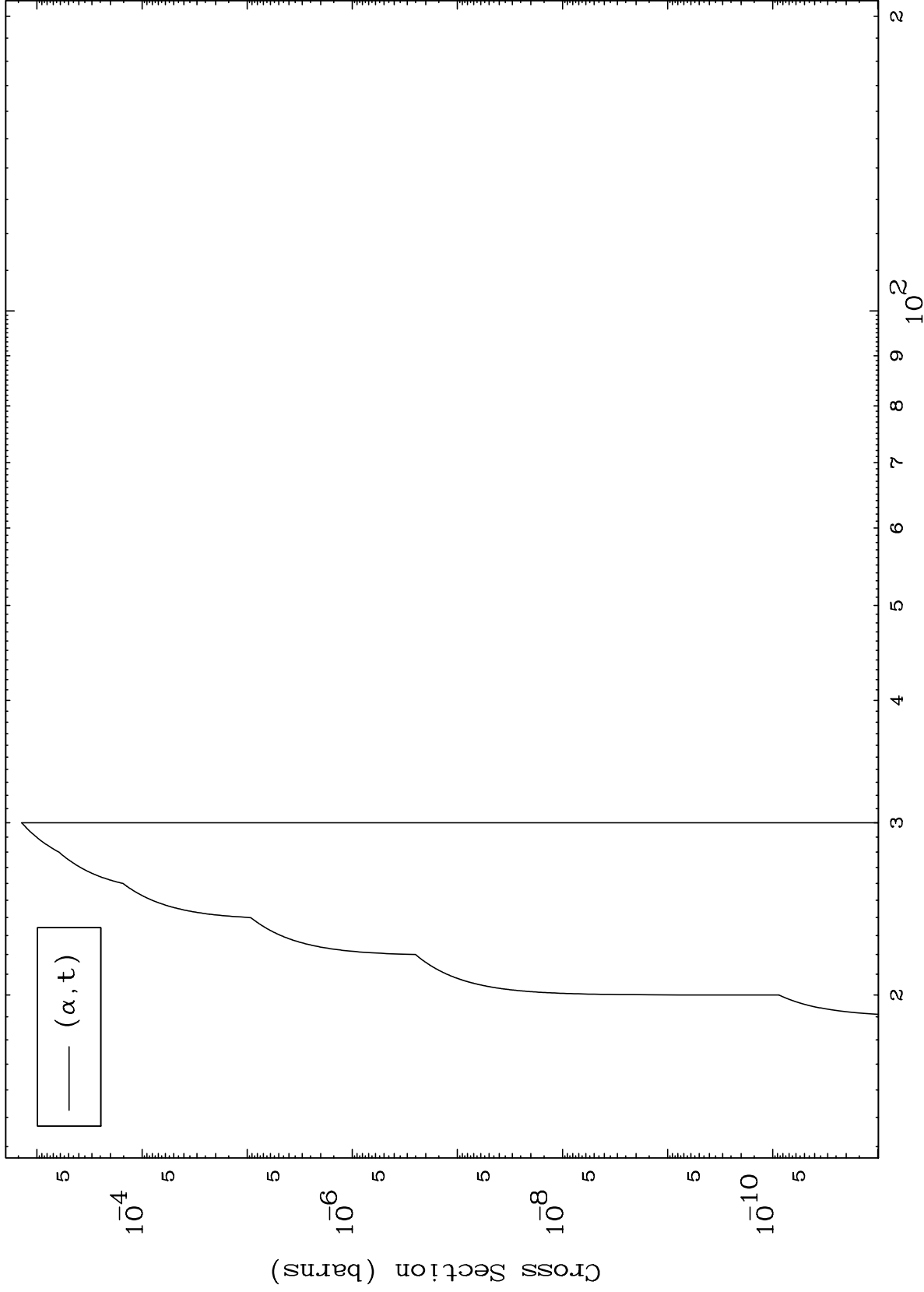


7

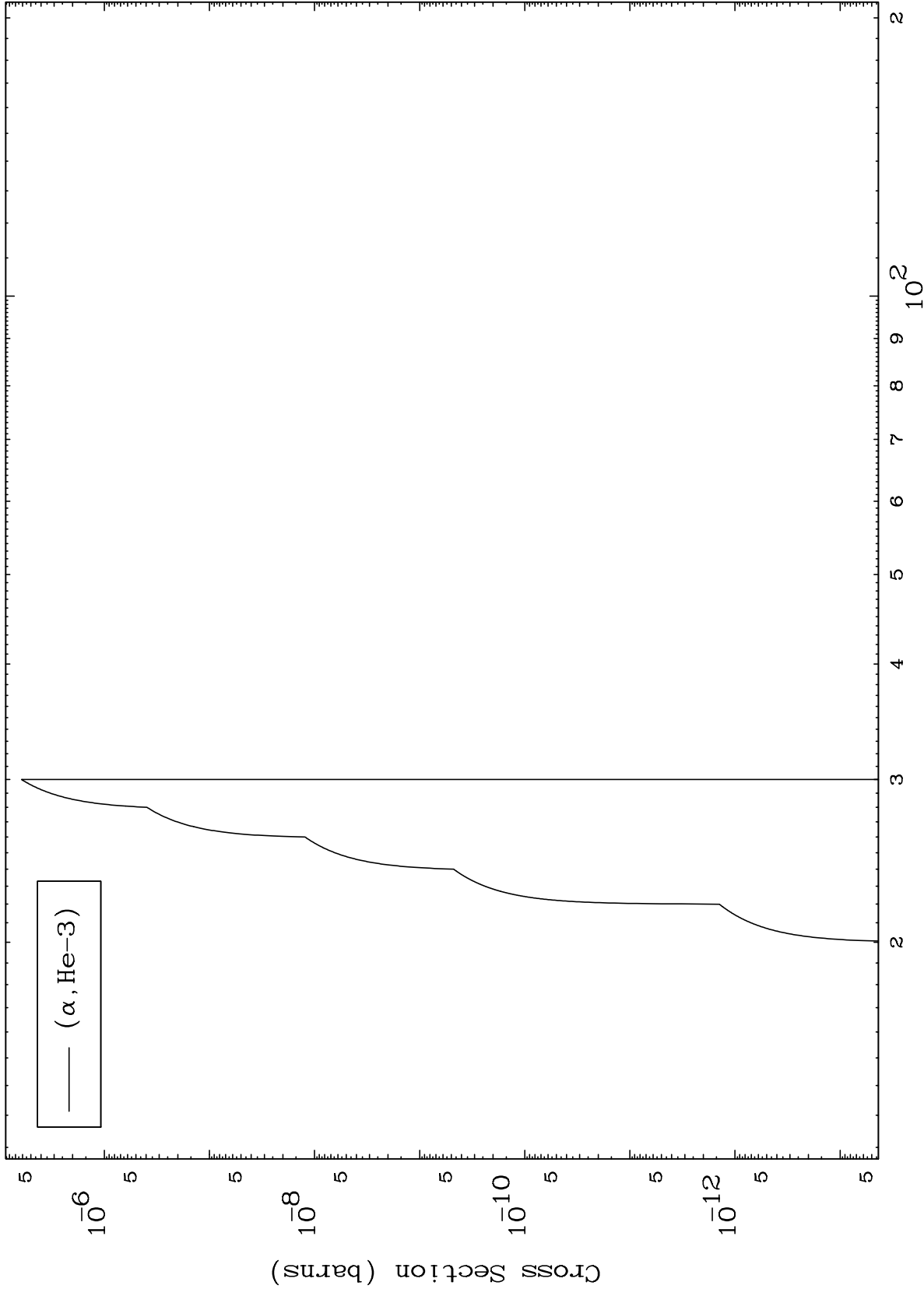
Incident Energy (MeV)

69-Tm-166





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

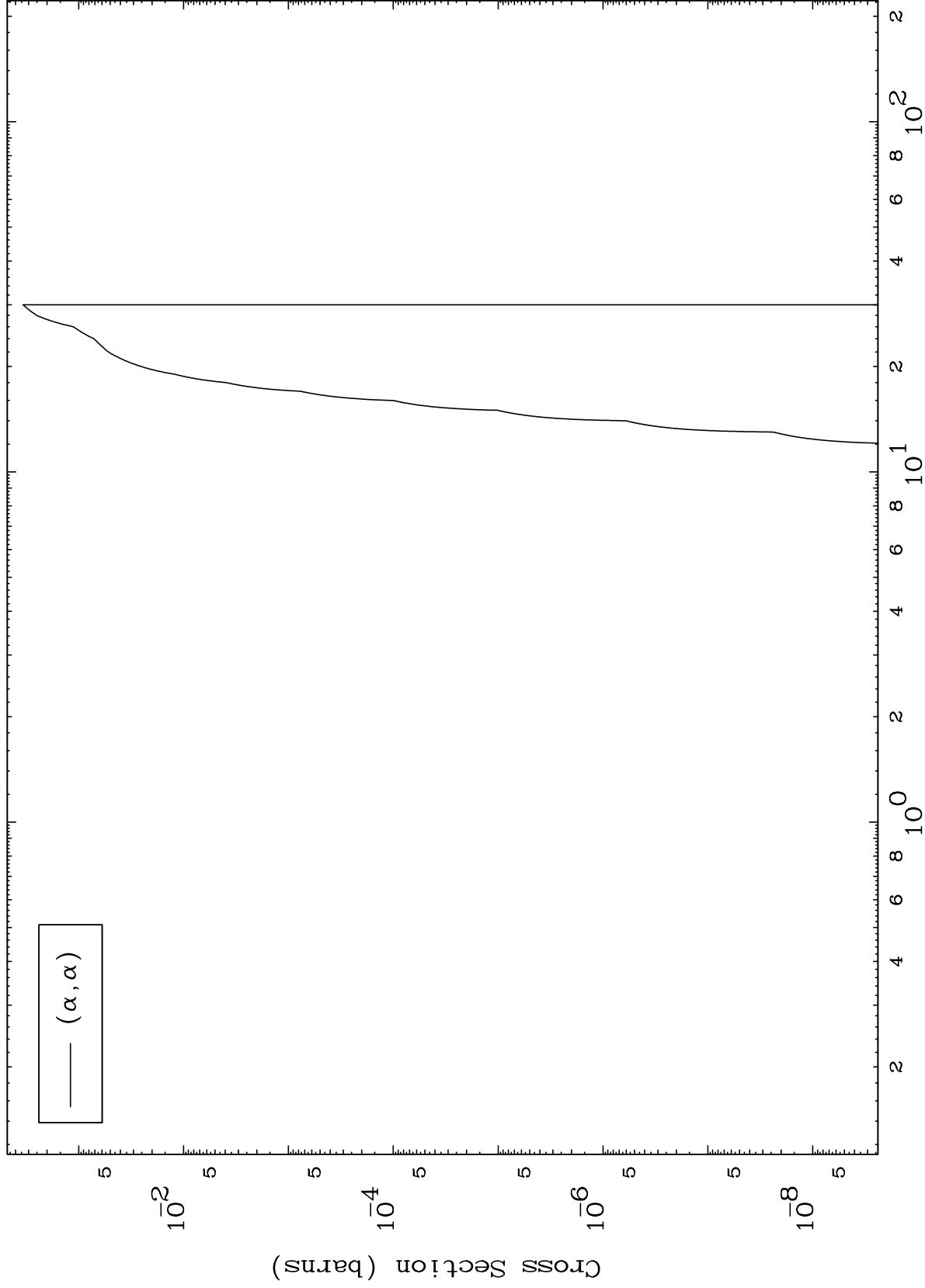


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( $\alpha, \alpha$ ) Levels

69-Tm-166

0 Kelvin Cross Sections



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Incident Energy (MeV)

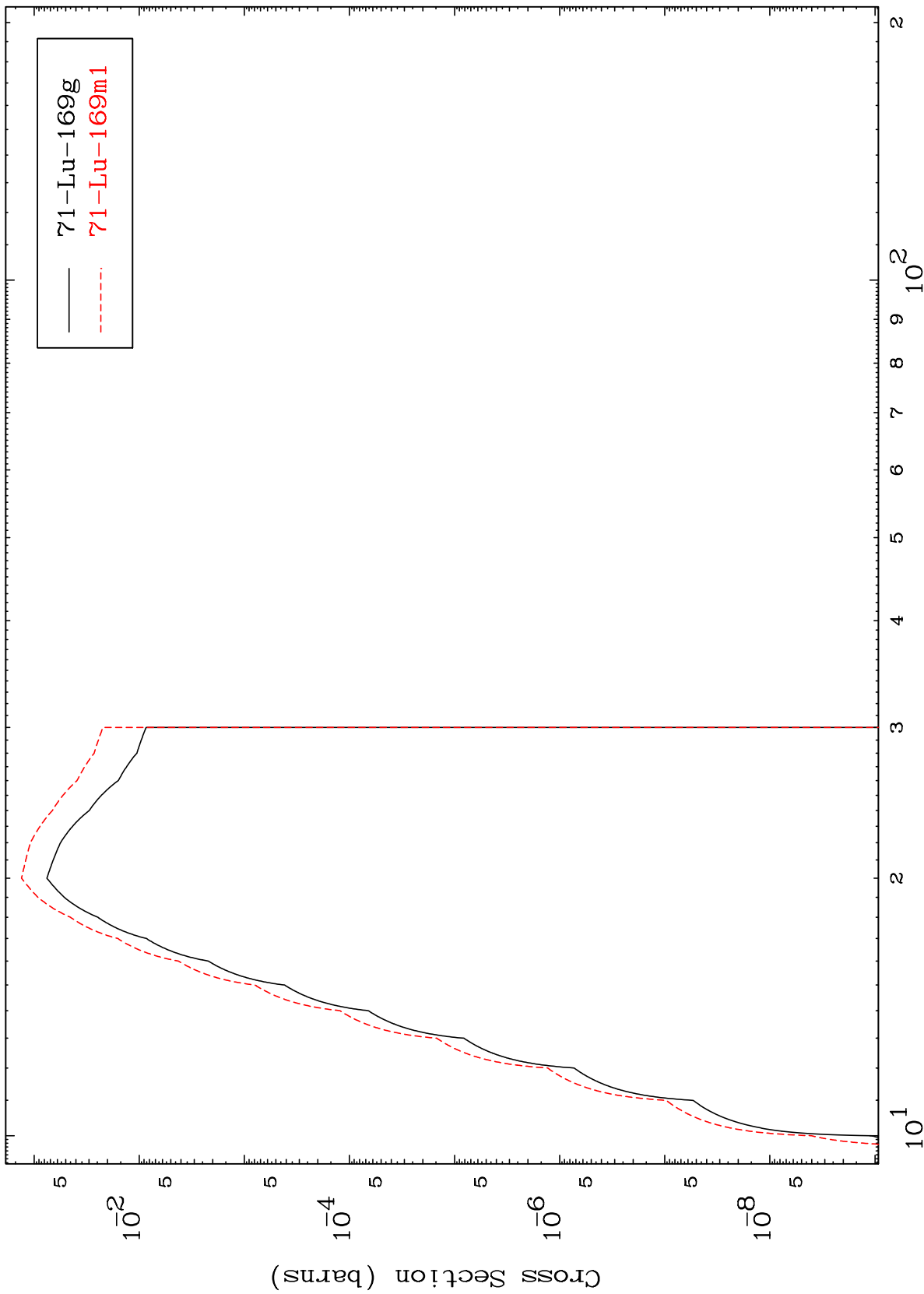
69-Tm-166

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69-Tm-166

Radionuclide Production Cross Section

$\alpha$  Inelastic



71-Lu-169g  
71-Lu-169m1

69-Tm-166

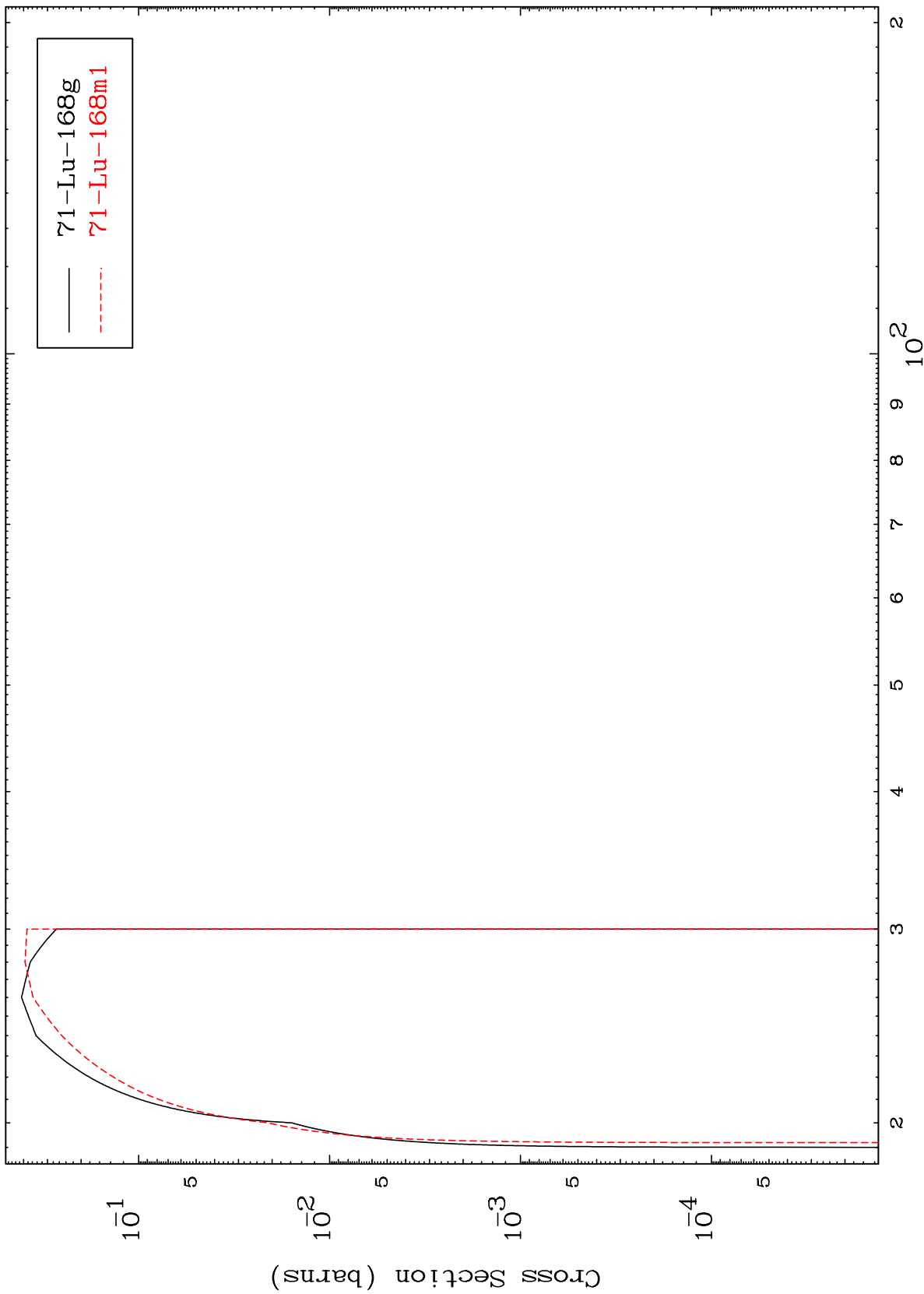
Incident Energy (MeV)

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69-Tm-166

( $\alpha, 2n$ )  
Radionuclide Production Cross Section



71-Lu-168g  
71-Lu-168m1

69-Tm-166

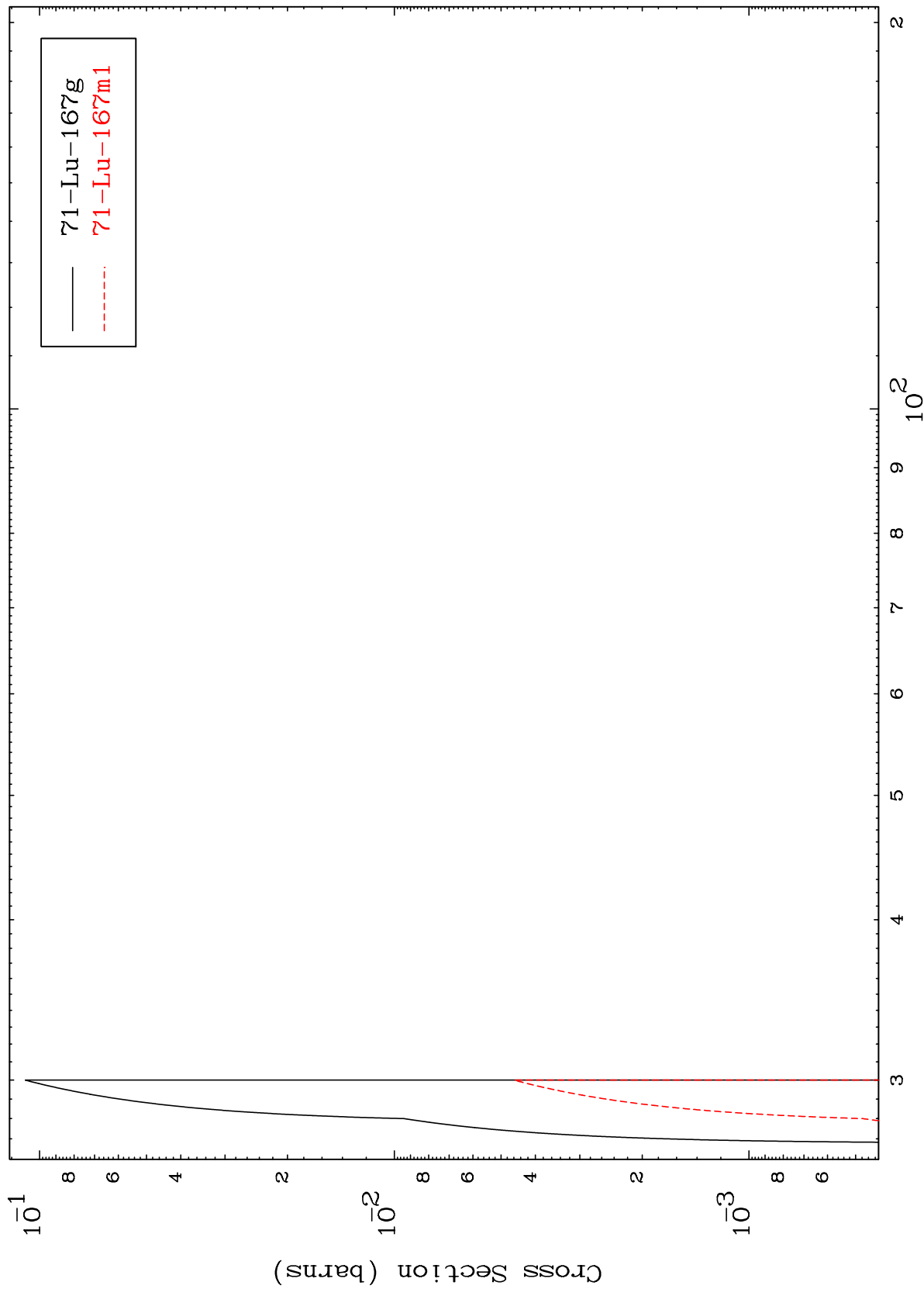
Incident Energy (MeV)

12

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69-Tm-166

( $\alpha, 3n$ )  
Radionuclide Production Cross Section



13

69-Tm-166

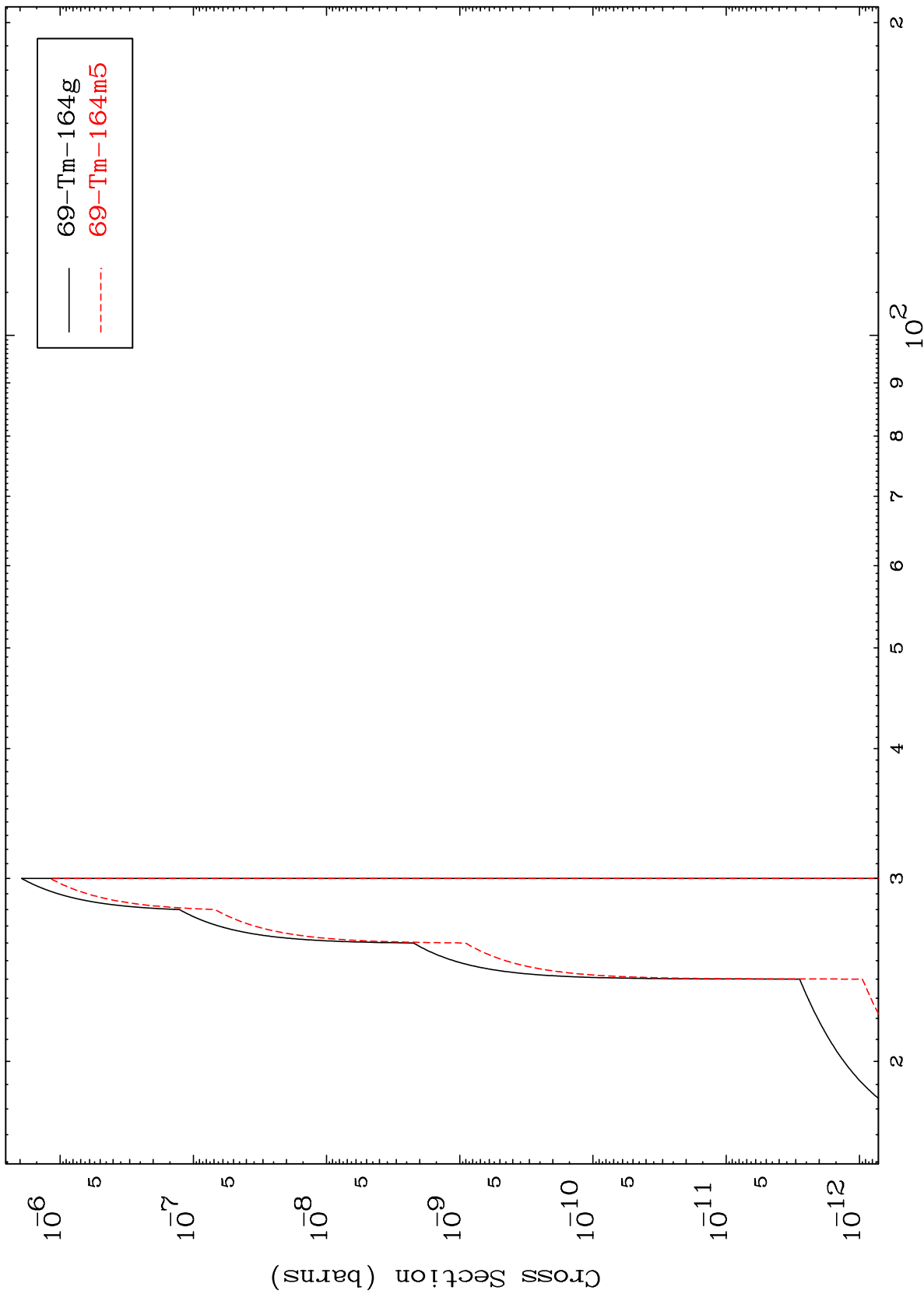
Incident Energy (MeV)

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

69-Tm-166

Radionuclide Production Cross Section



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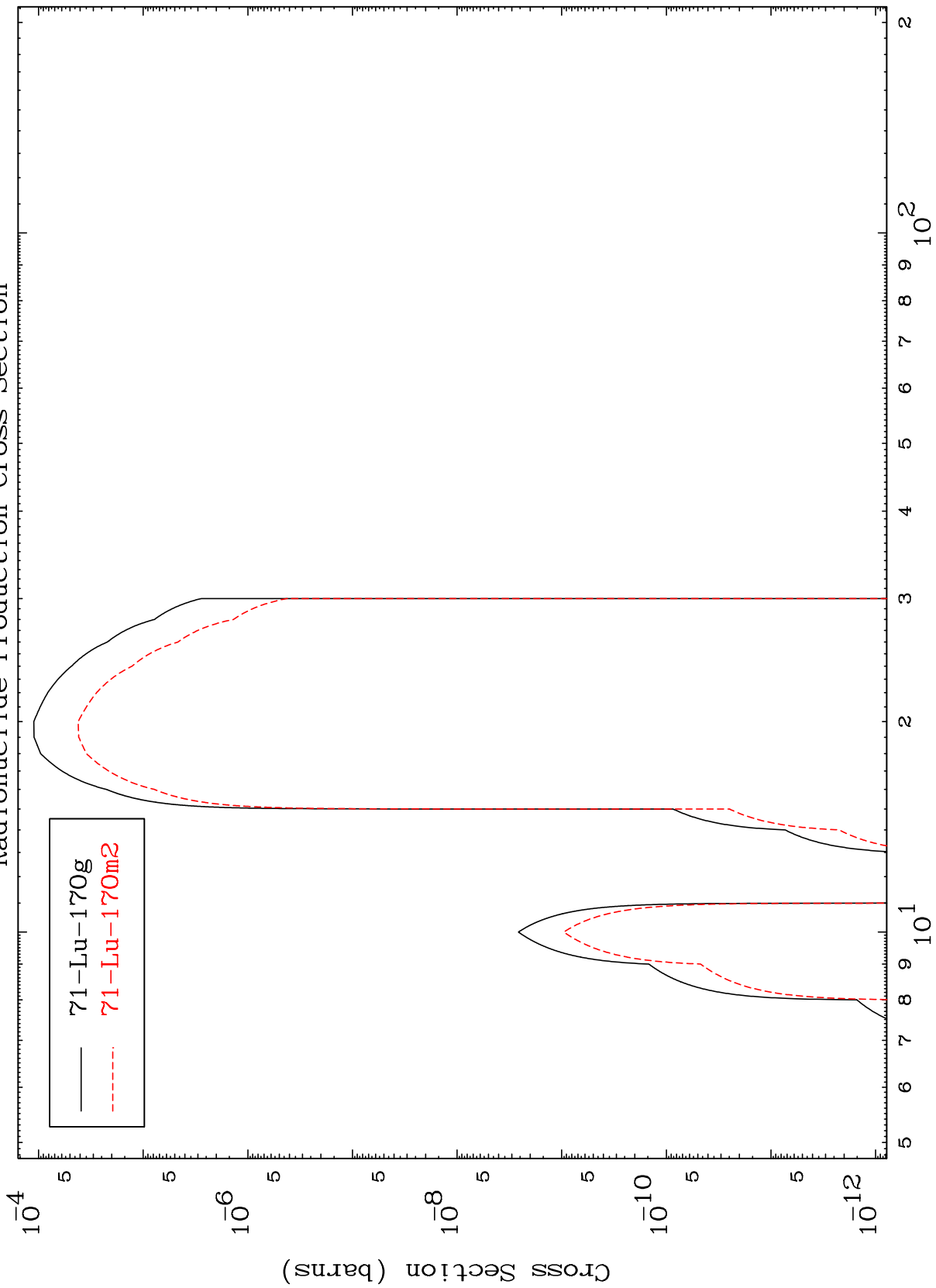
Incident Energy (MeV)

69-Tm-166

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69-Tm-166

( $\alpha, \gamma$ )  
Radionuclide Production Cross Section



69-Tm-166

Incident Energy (MeV)

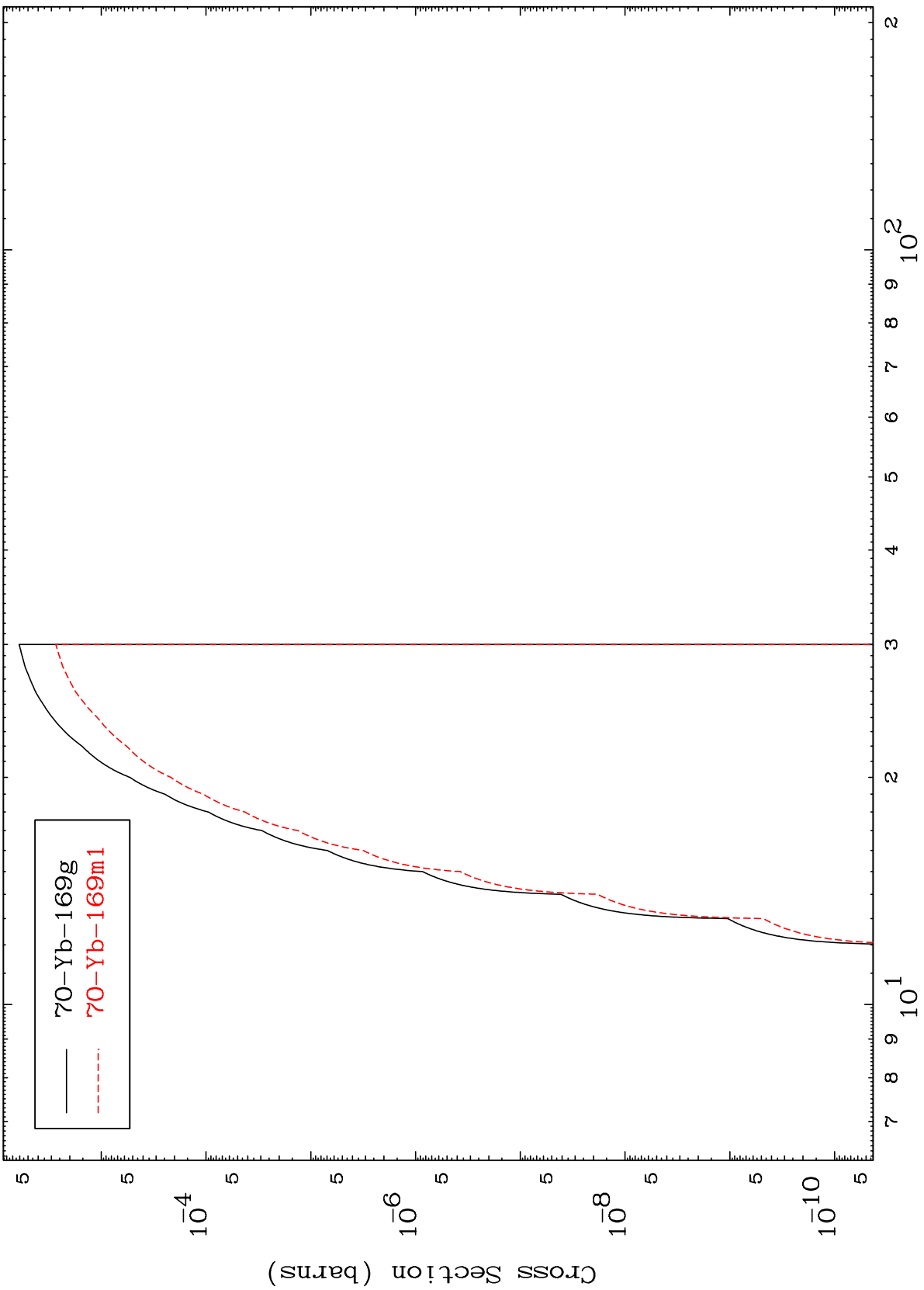
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69-Tm-166

( $\alpha, p$ )  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

69-Tm-166

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( $\alpha, 2\alpha$ )

69-Tm-166

Radionuclide Production Cross Section

