

Program EVALPLOT  
(Version 2018-1)

by

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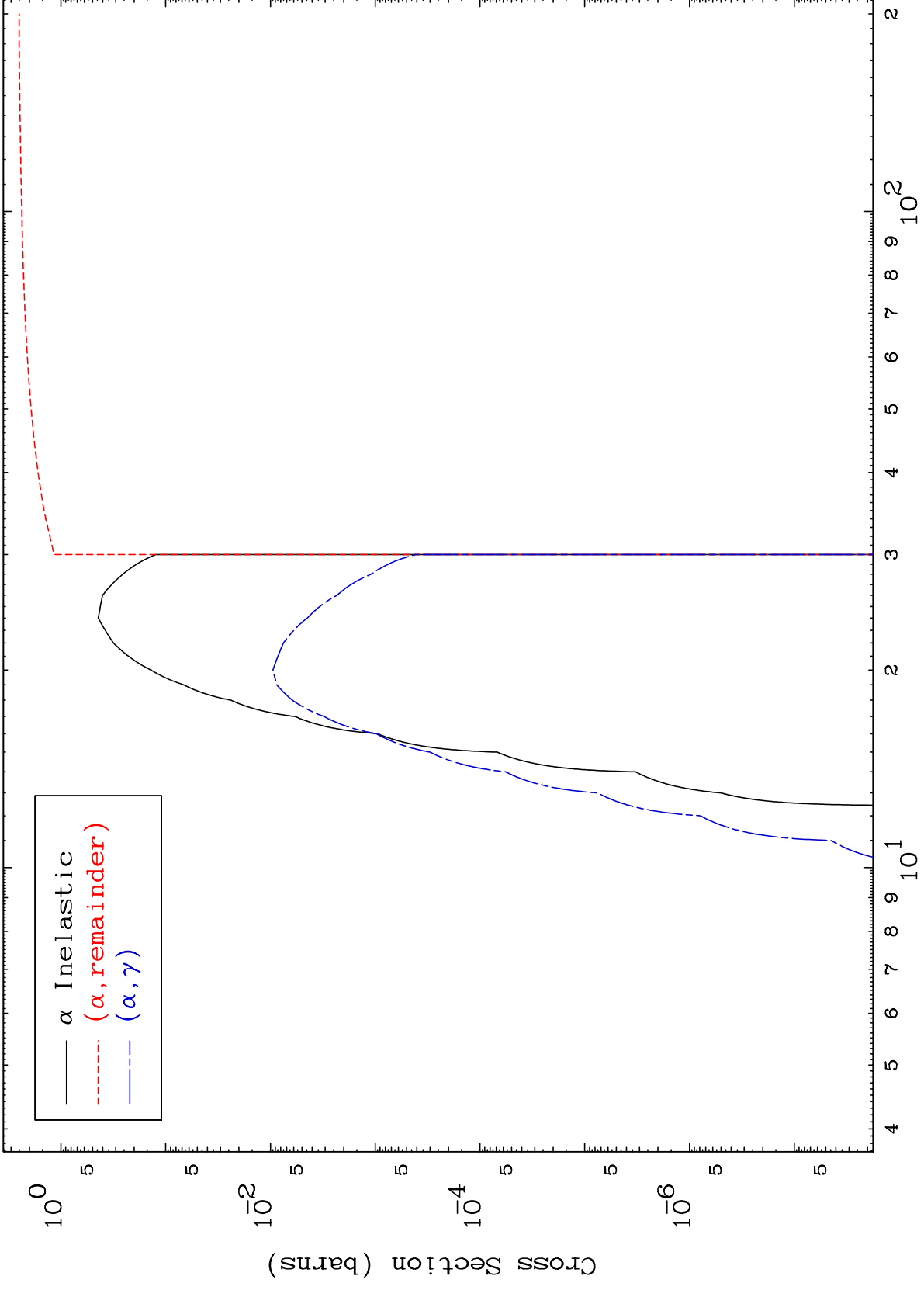
Press Mouse Button to Start

MAT 7088

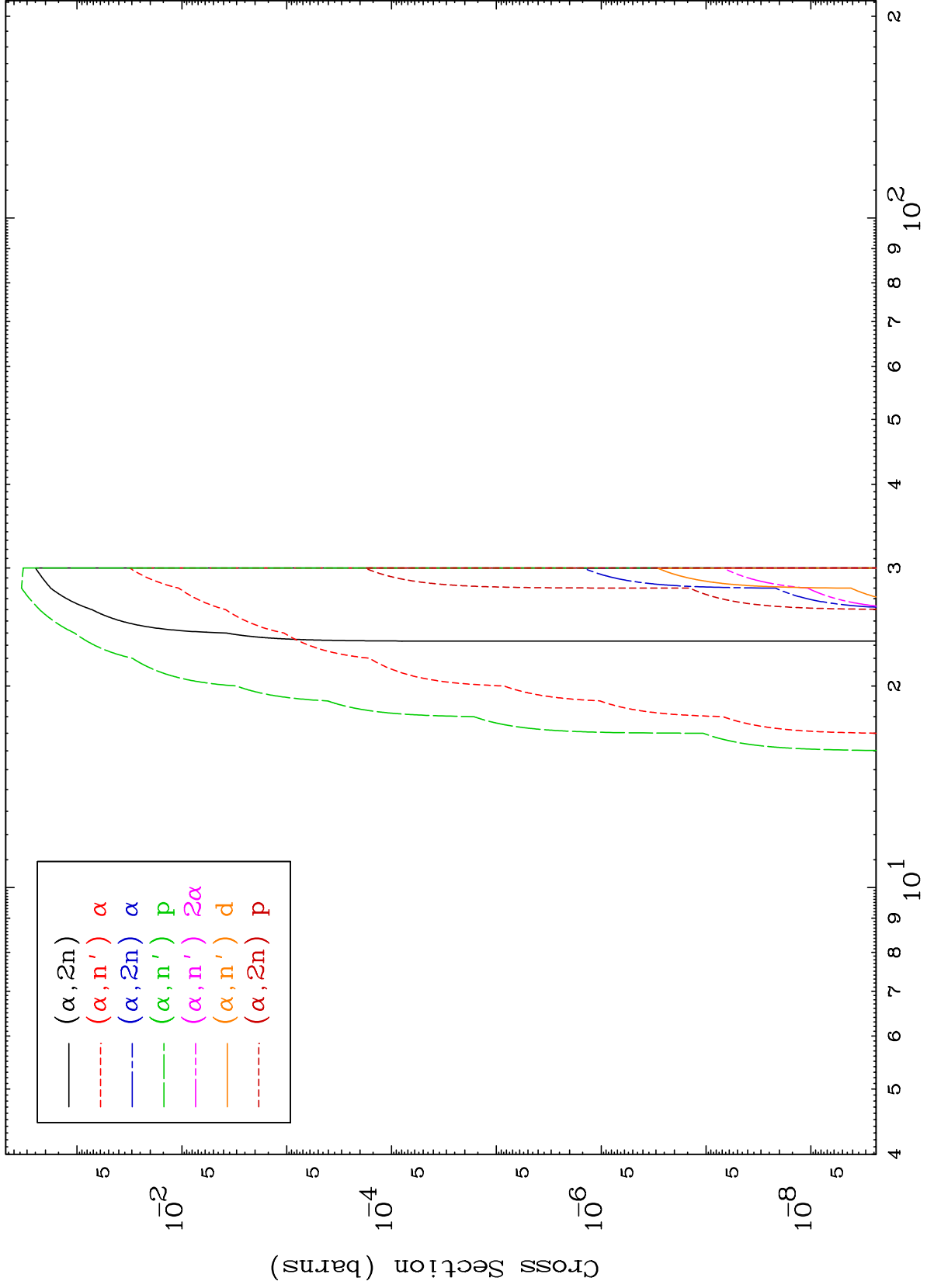
$\alpha$  Major

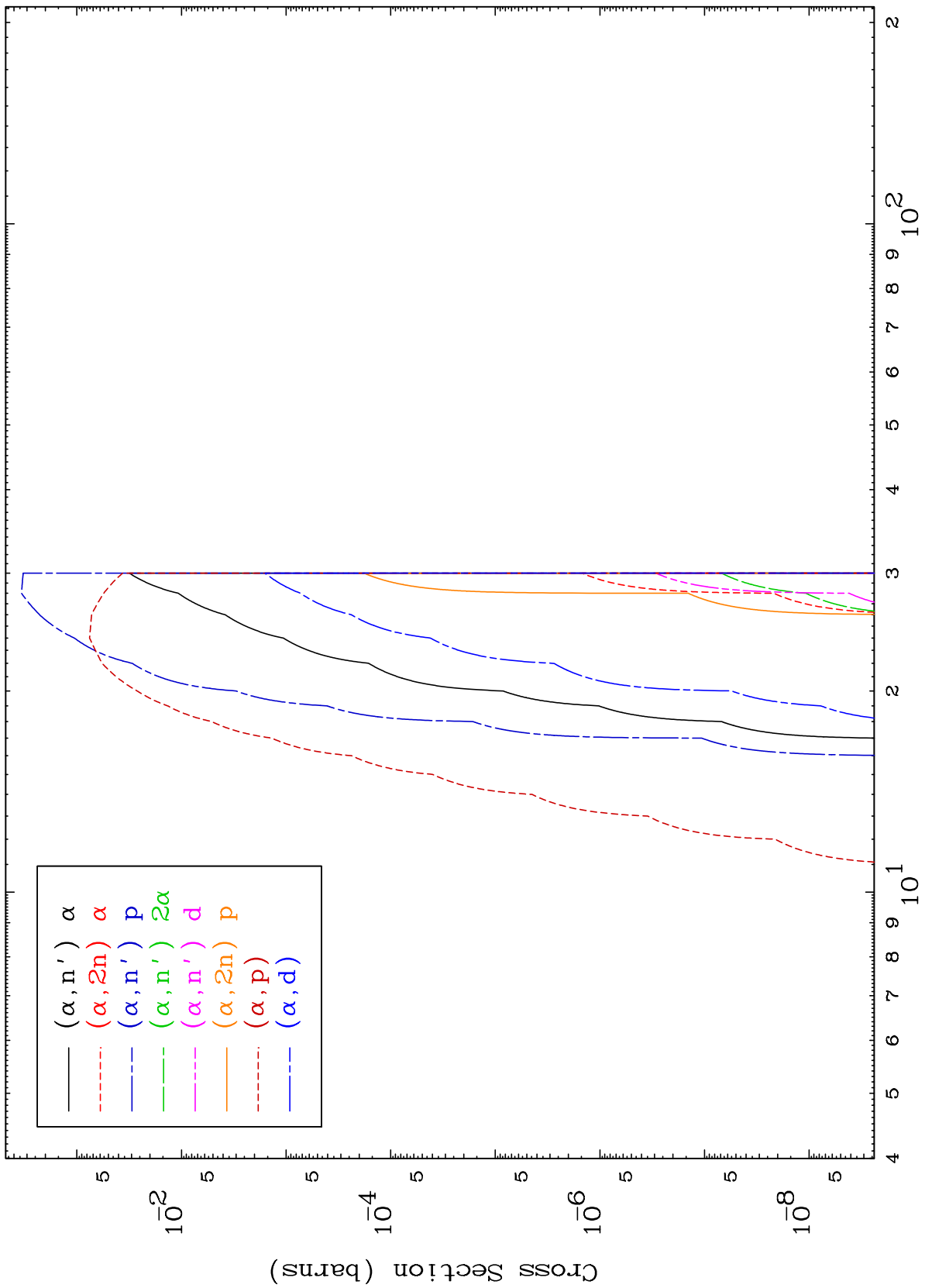
$^{71}\text{Lu-162}$

0 Kelvin Cross Sections



$\alpha$  Inelastic  
 $\alpha, \text{remainder}$   
 $\alpha, \gamma$

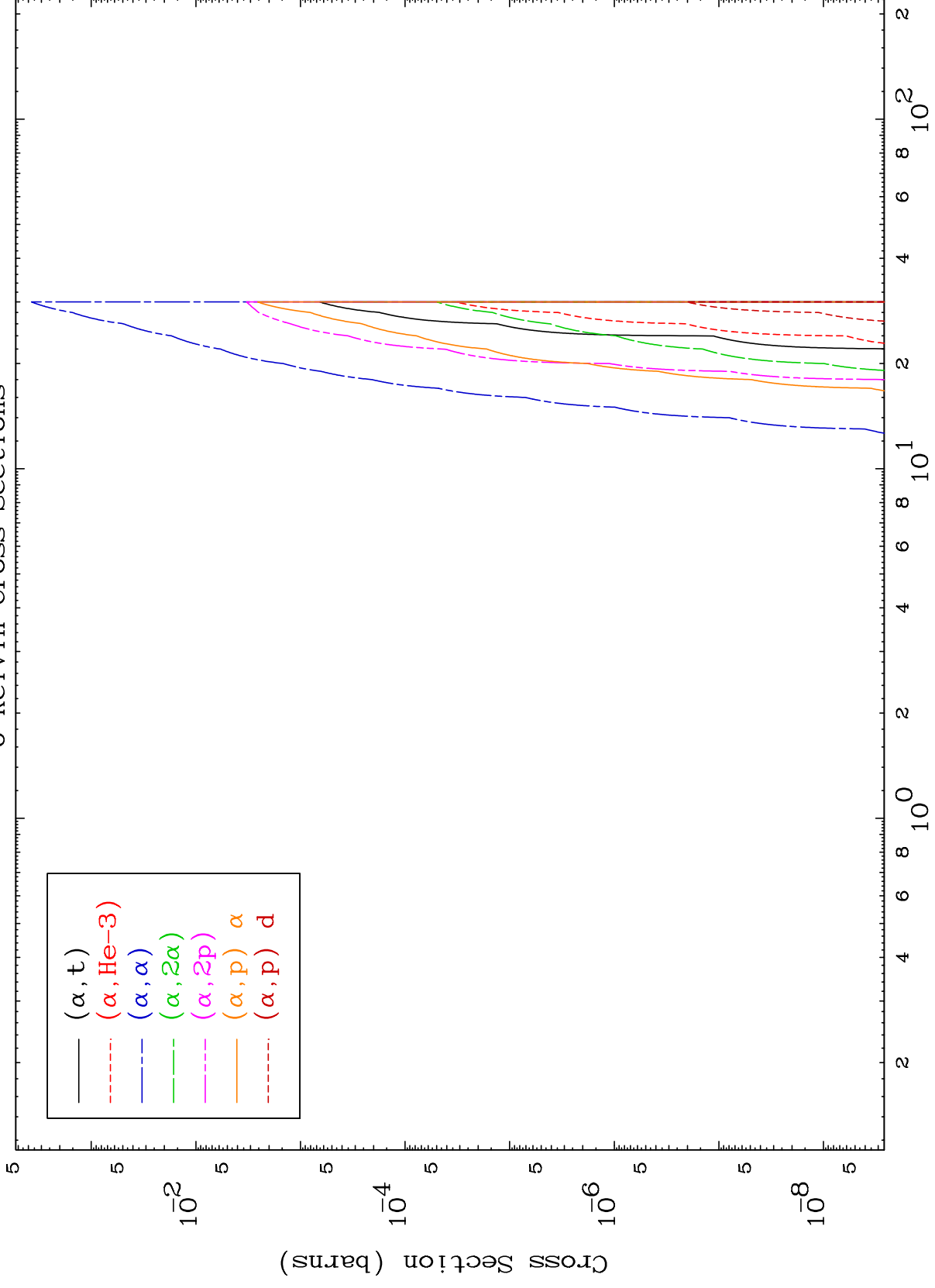




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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

71-Lu-162

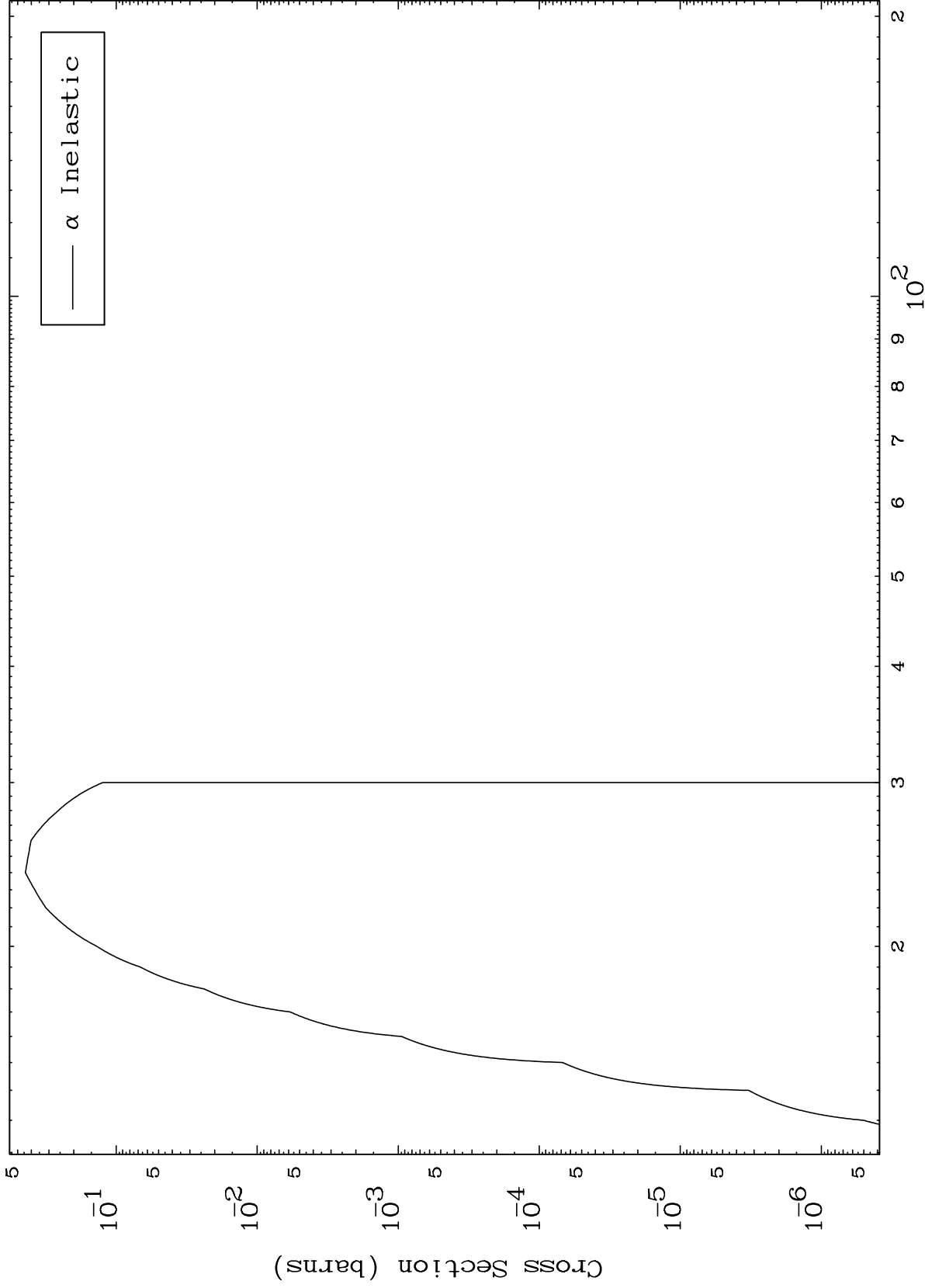


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( $\alpha, n'$ ) Level

71-Lu-162

0 Kelvin Cross Sections



$\alpha$  Inelastic

5

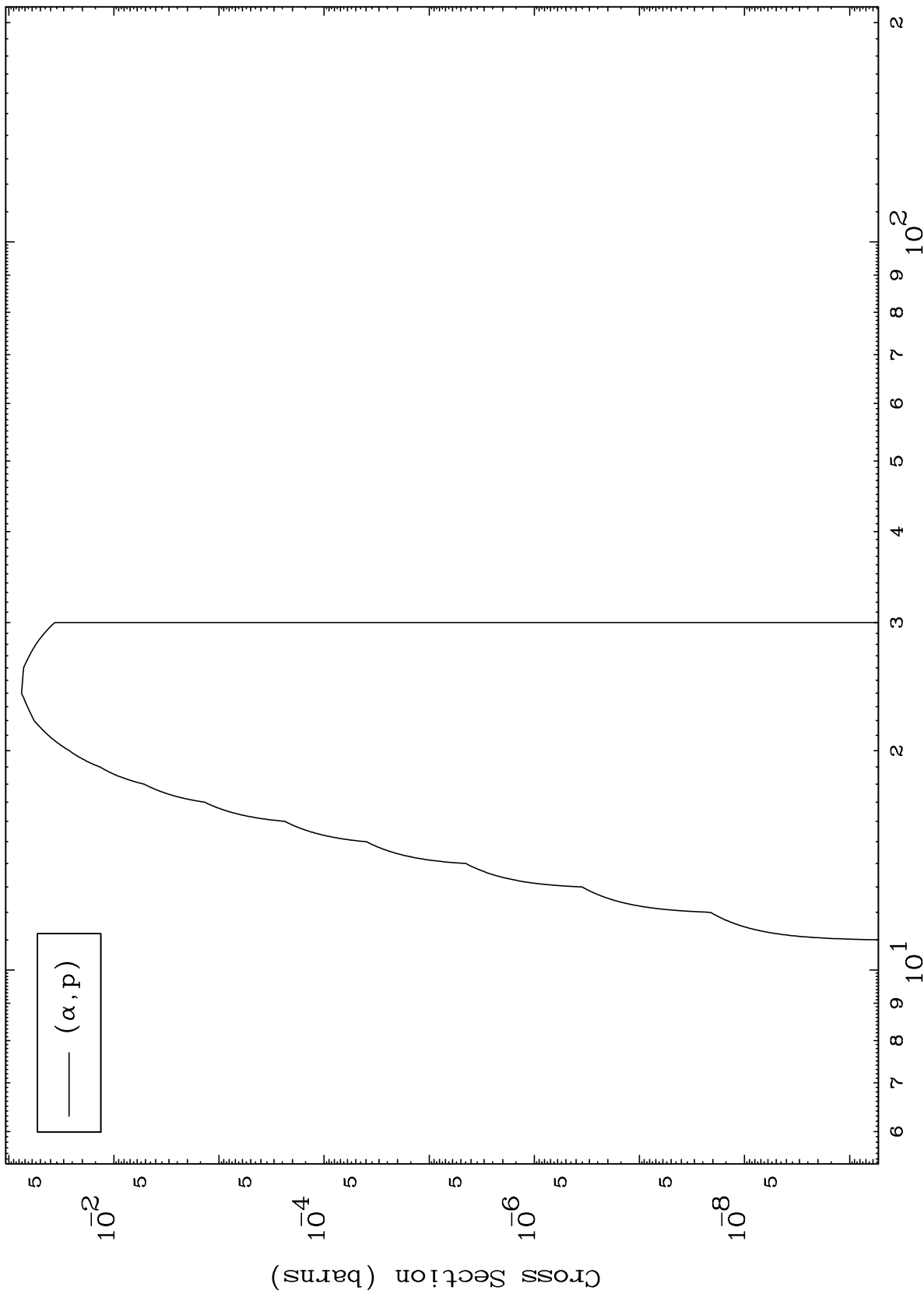
Incident Energy (MeV)

71-Lu-162

MAT 7088

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

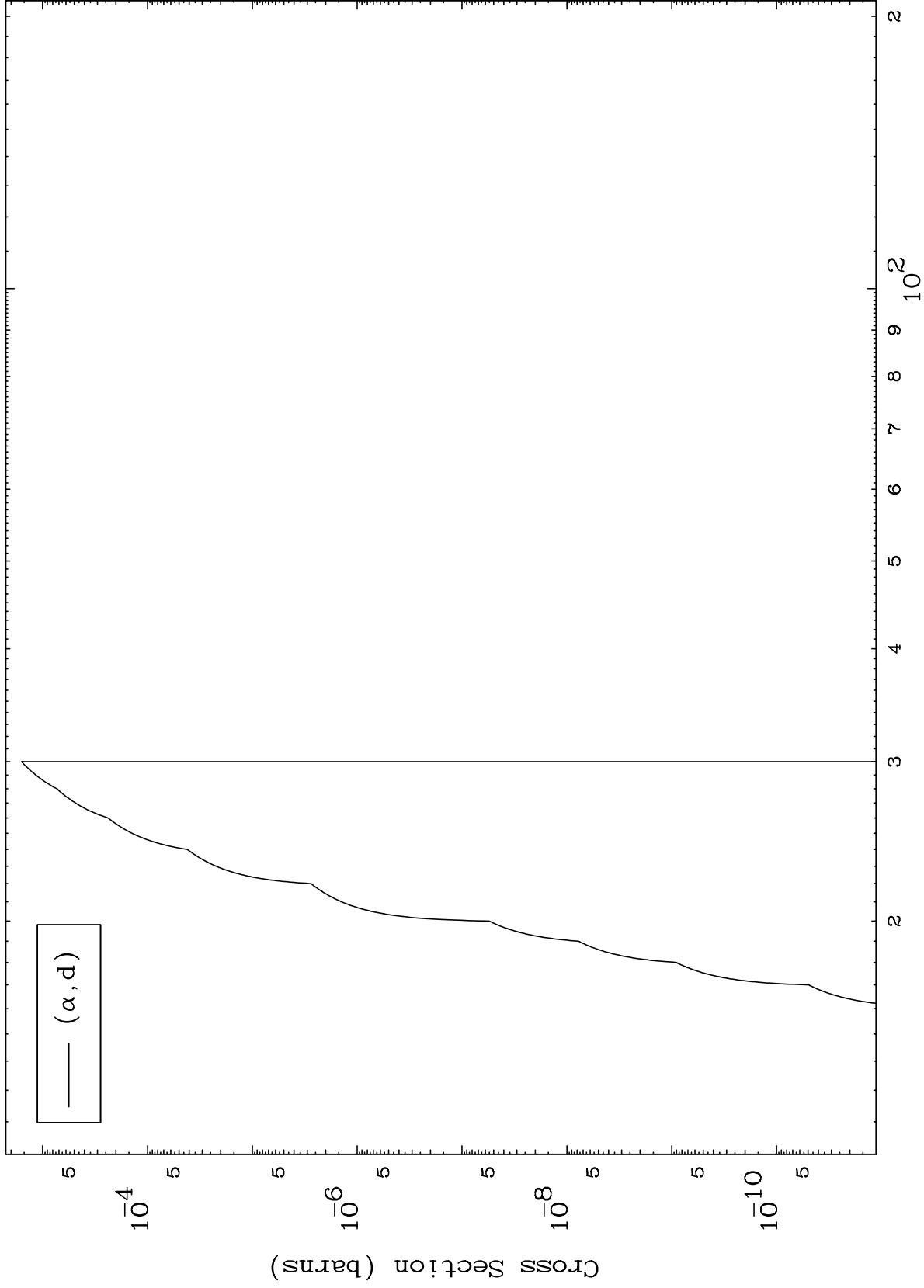
71-Lu-162



Incident Energy (MeV)

71-Lu-162

6

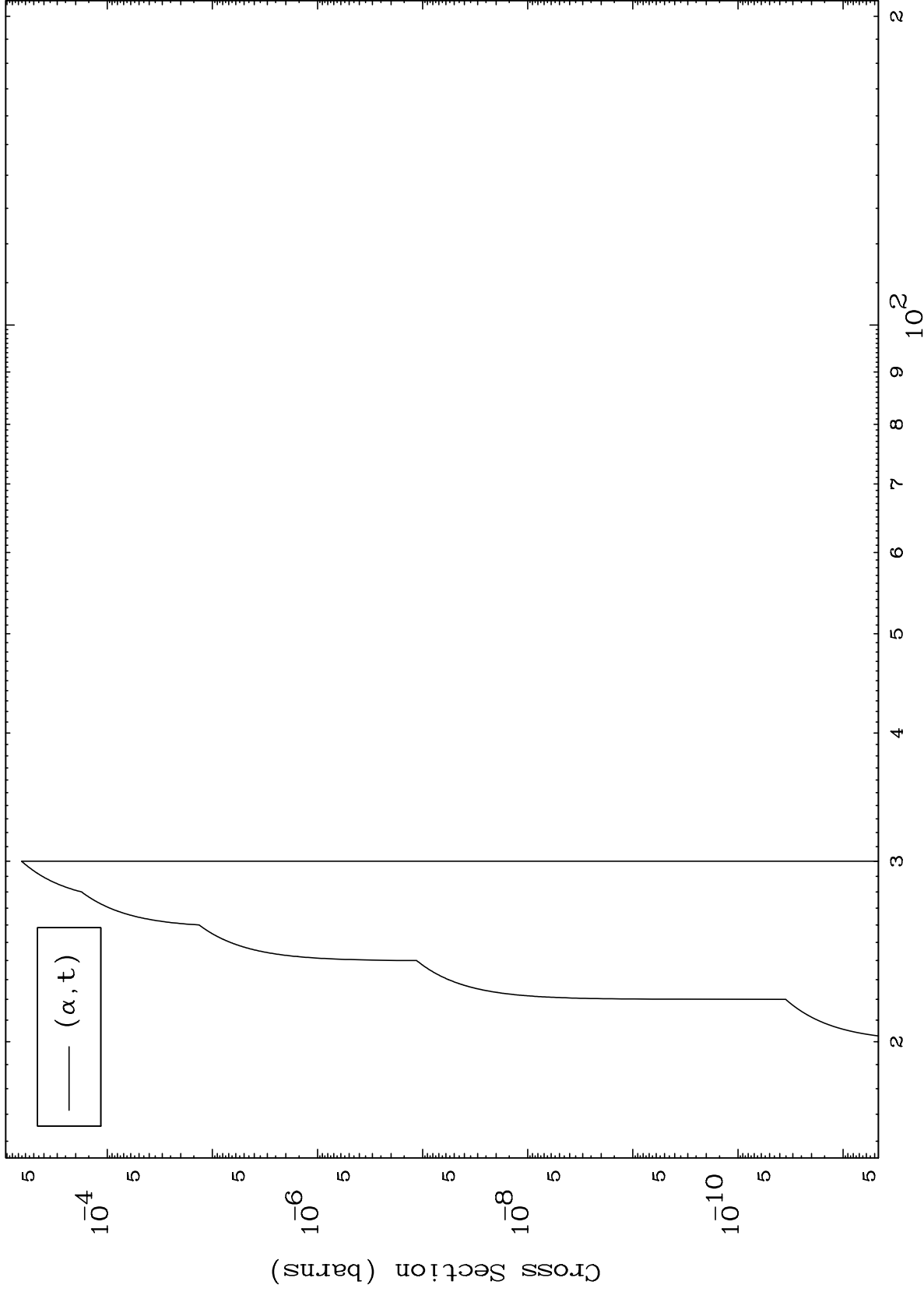




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( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

71-Lu-162



8

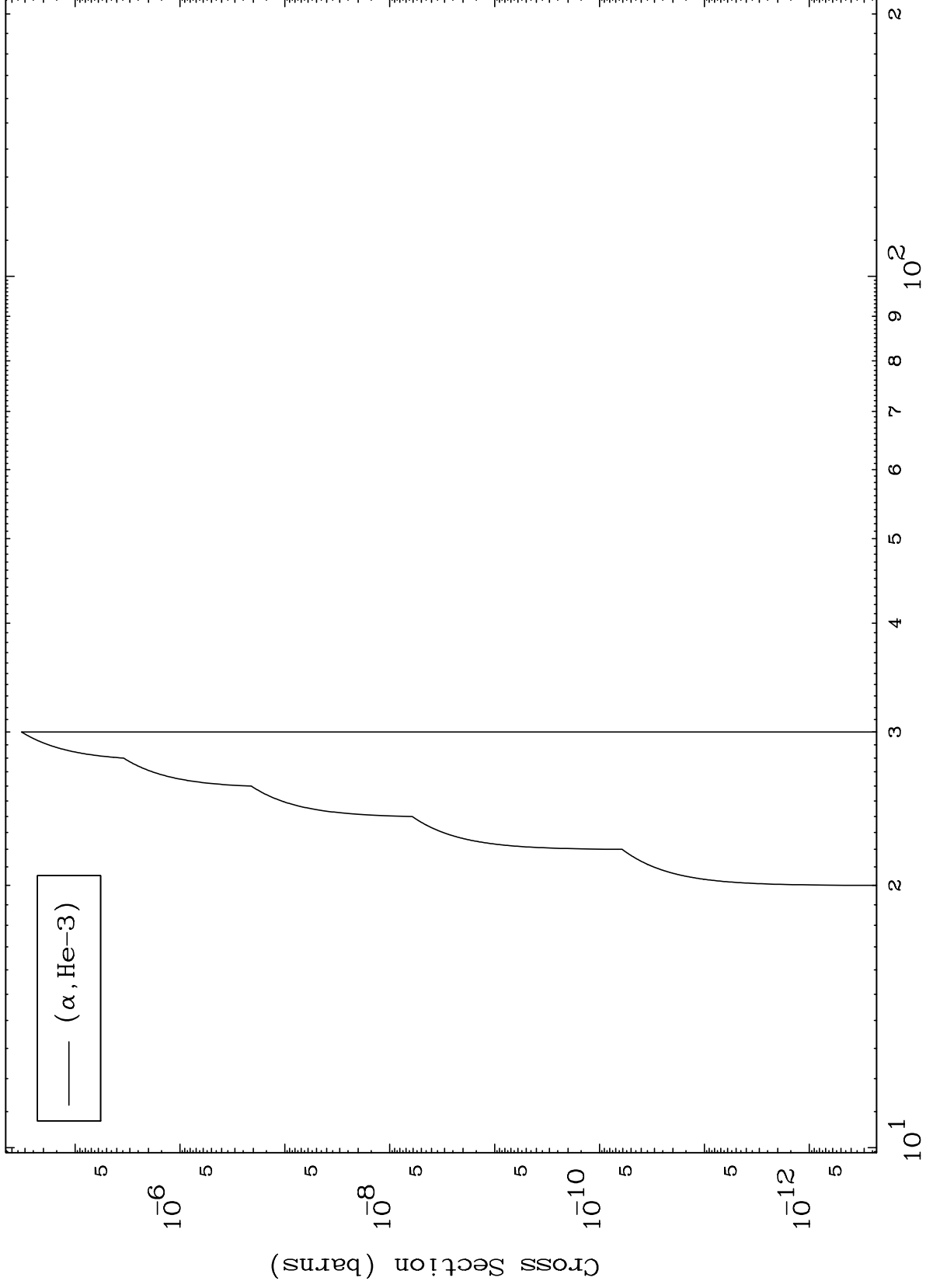
Incident Energy (MeV)

71-Lu-162

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

71-Lu-162



Incident Energy (MeV)

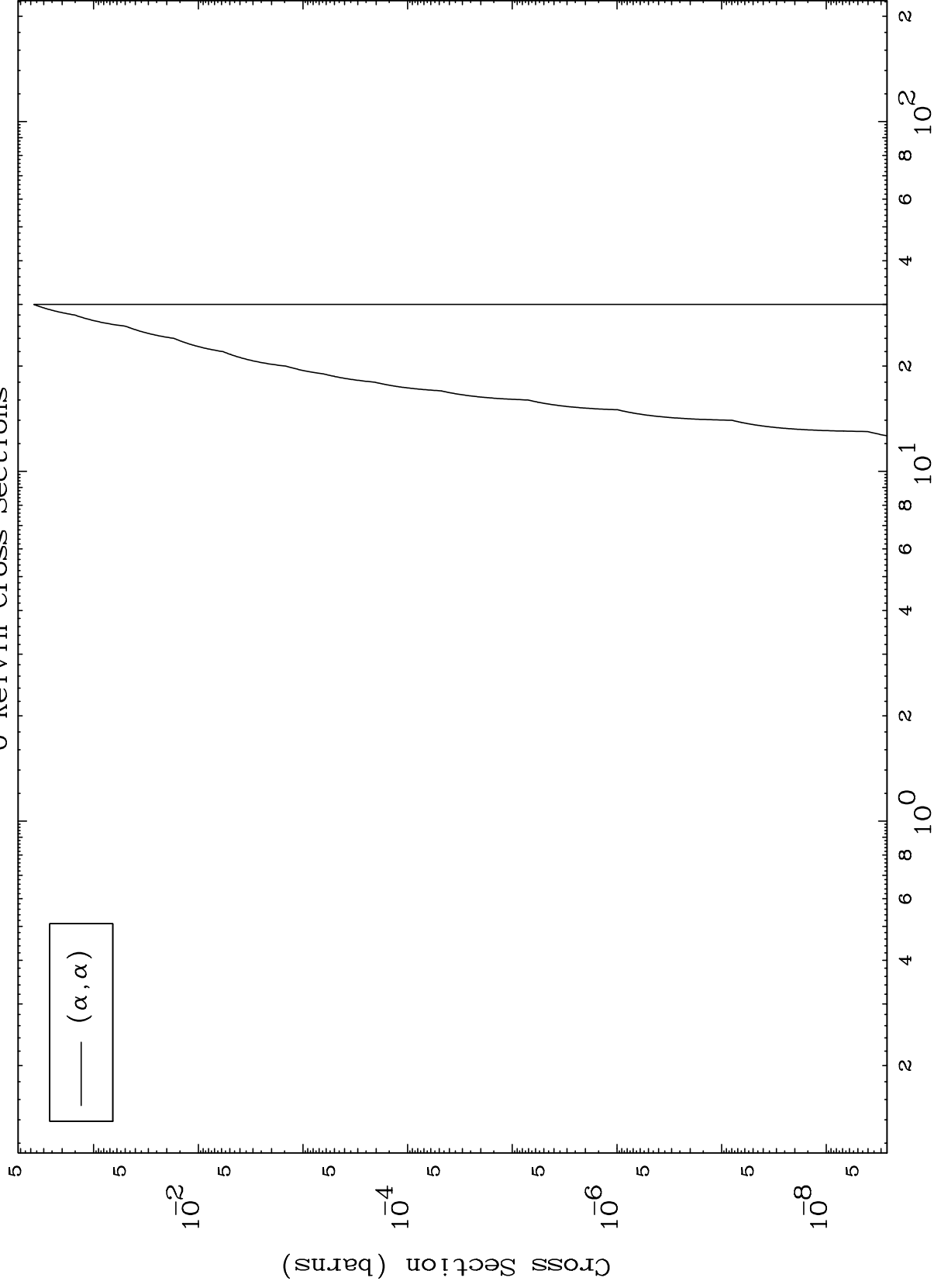
71-Lu-162

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( $\alpha, \alpha$ ) Levels

71-Lu-162

0 Kelvin Cross Sections



10

Incident Energy (MeV)

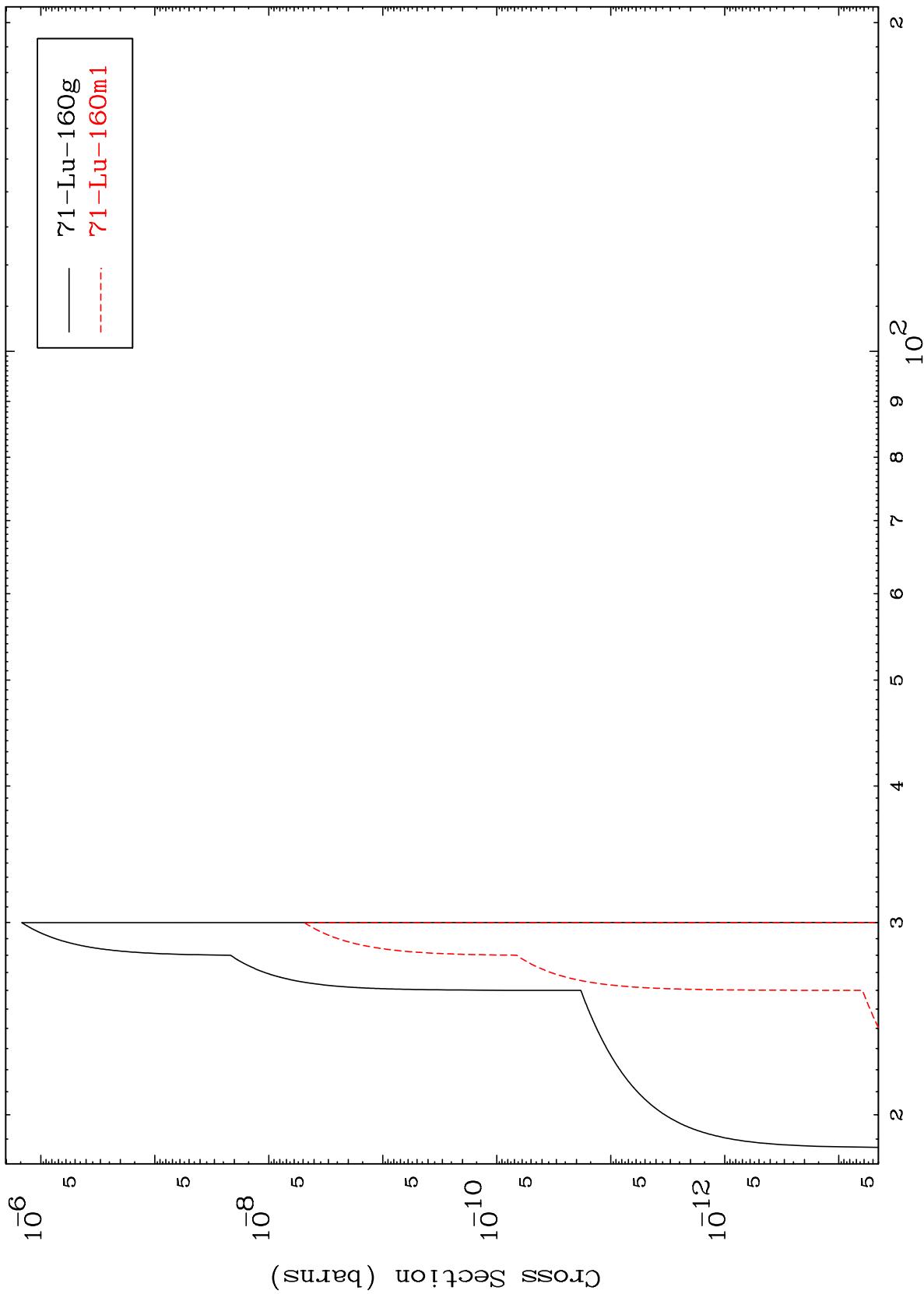
71-Lu-162

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

$^{71}\text{Lu-162}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

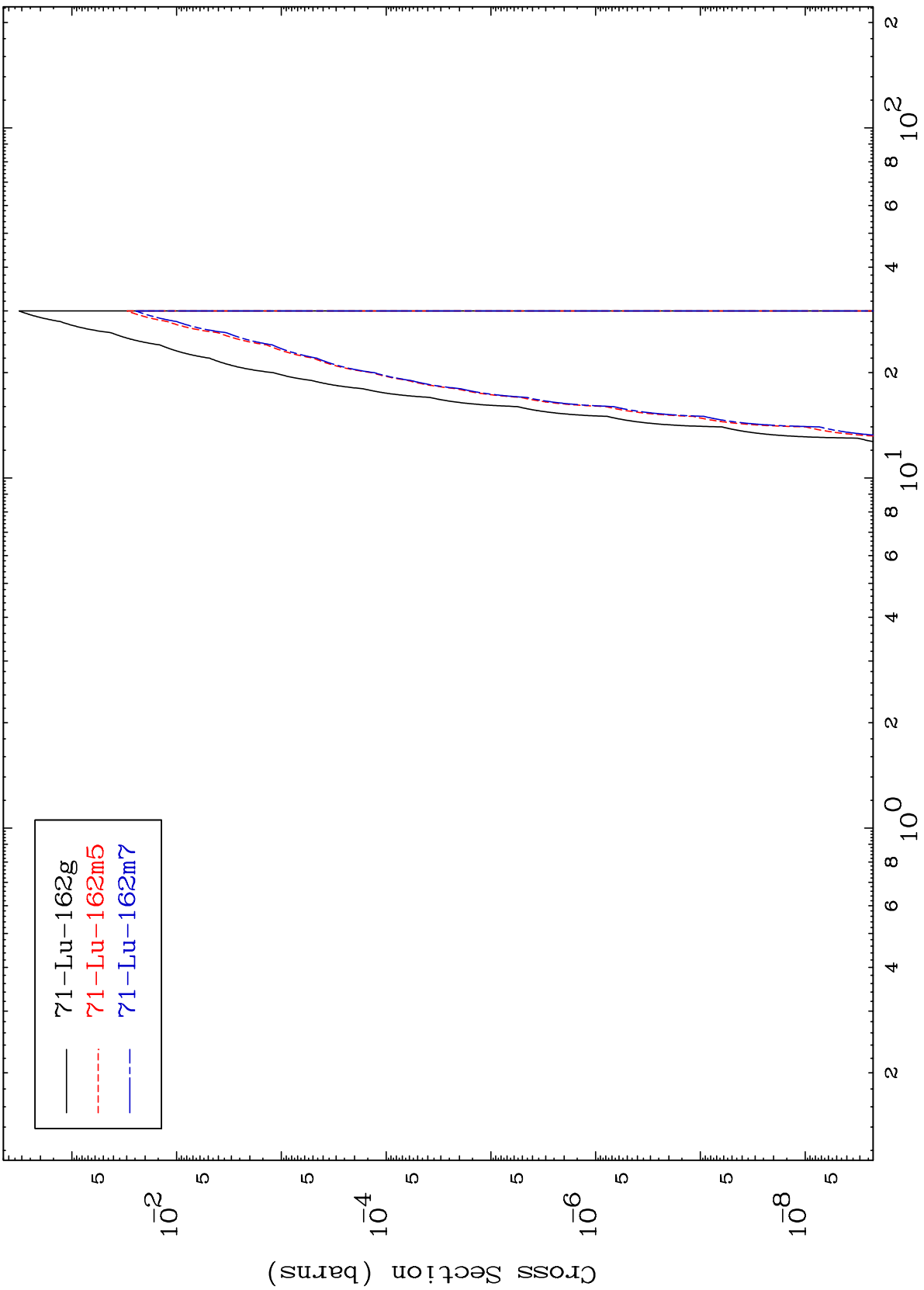
$^{71}\text{Lu-162}$

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( $\alpha, \alpha$ )

<sup>71</sup>Lu-162

Radionuclide Production Cross Section



12

Incident Energy (MeV)

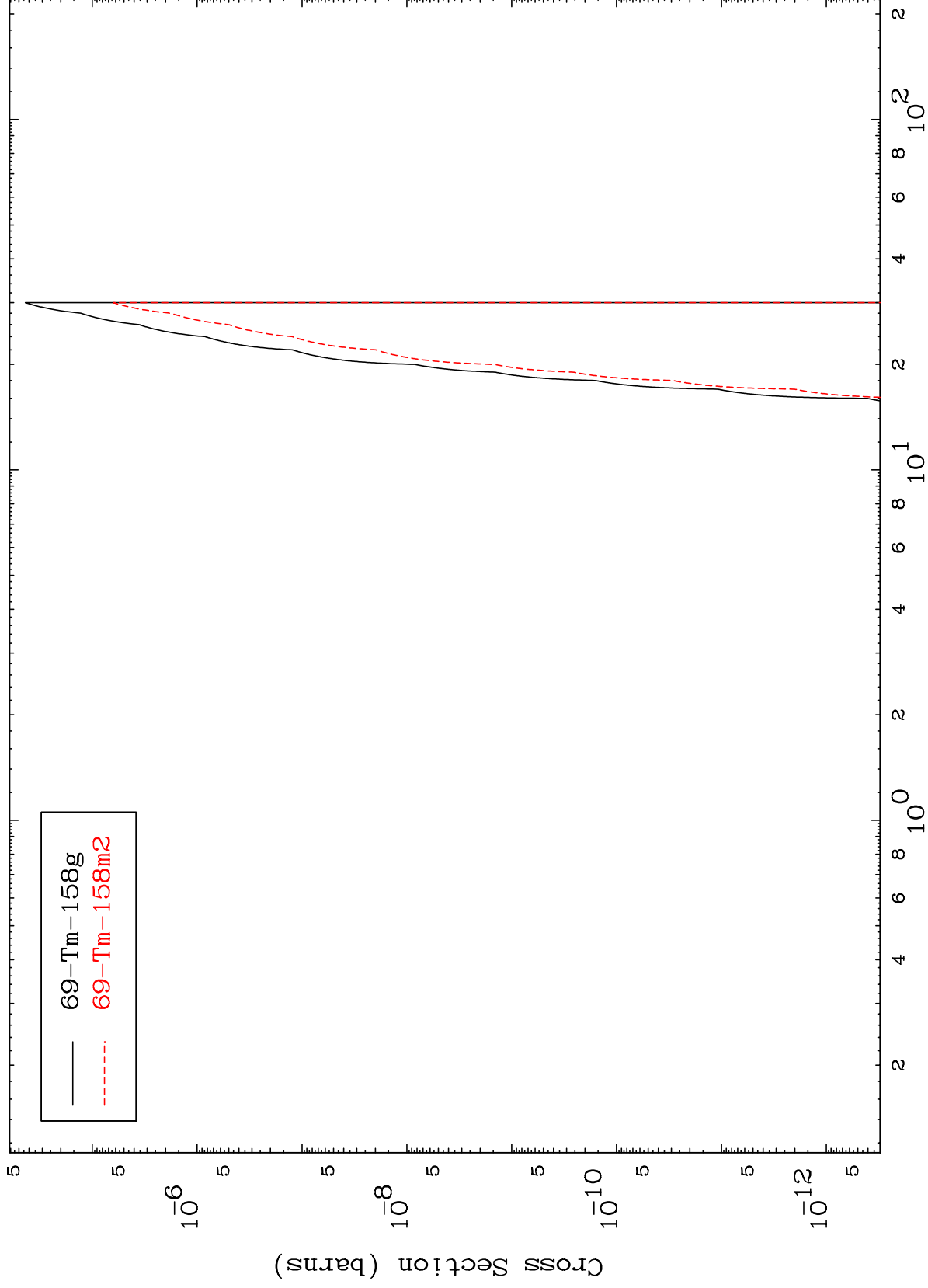
<sup>71</sup>Lu-162

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$(\alpha, 2\alpha)$

$^{71}\text{Lu-162}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

$^{71}\text{Lu-162}$