

Program EVALPLOT  
(Version 2018-1)

by

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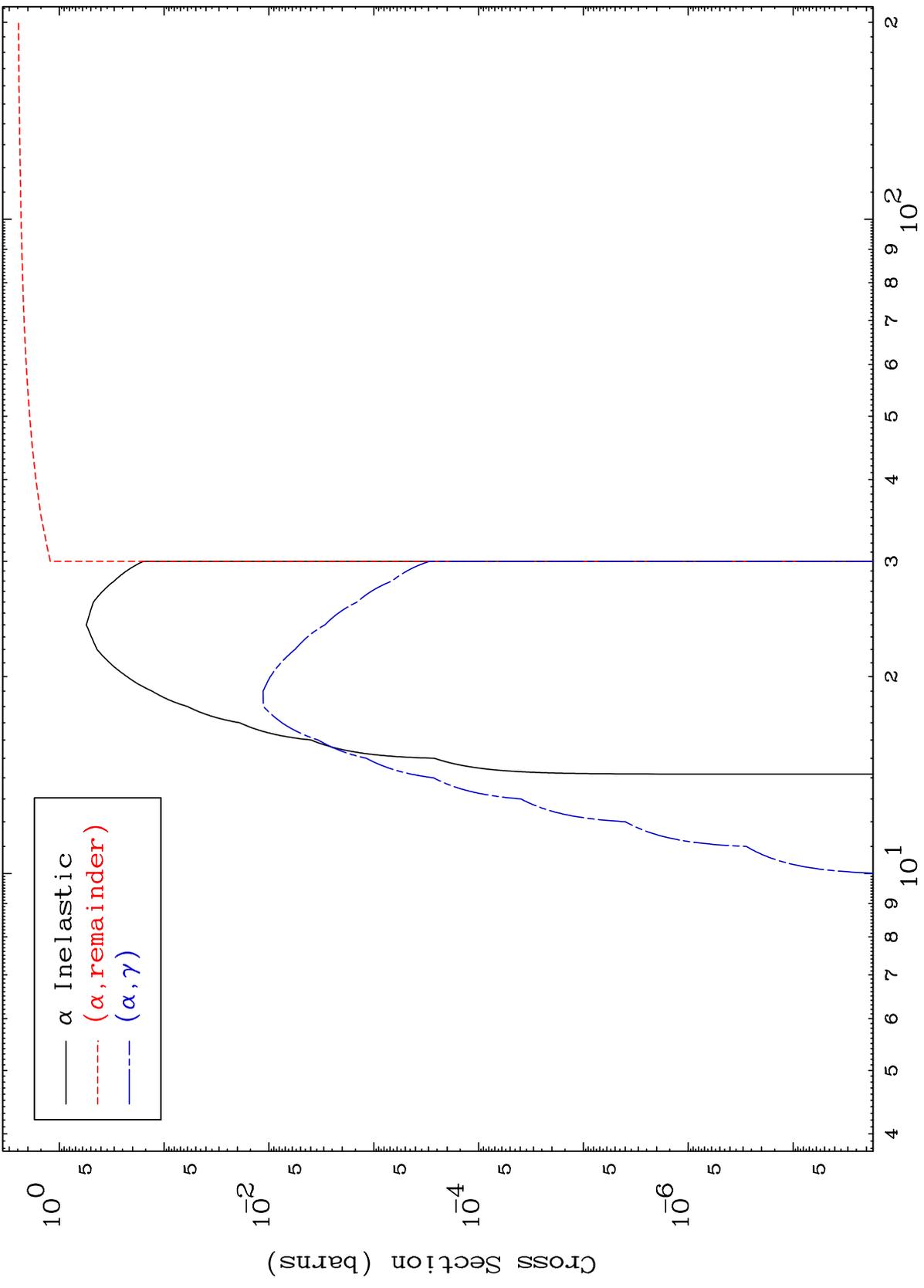
Press Mouse Button to Start

MAT 6689

$\alpha$  Major

67-Ho-153

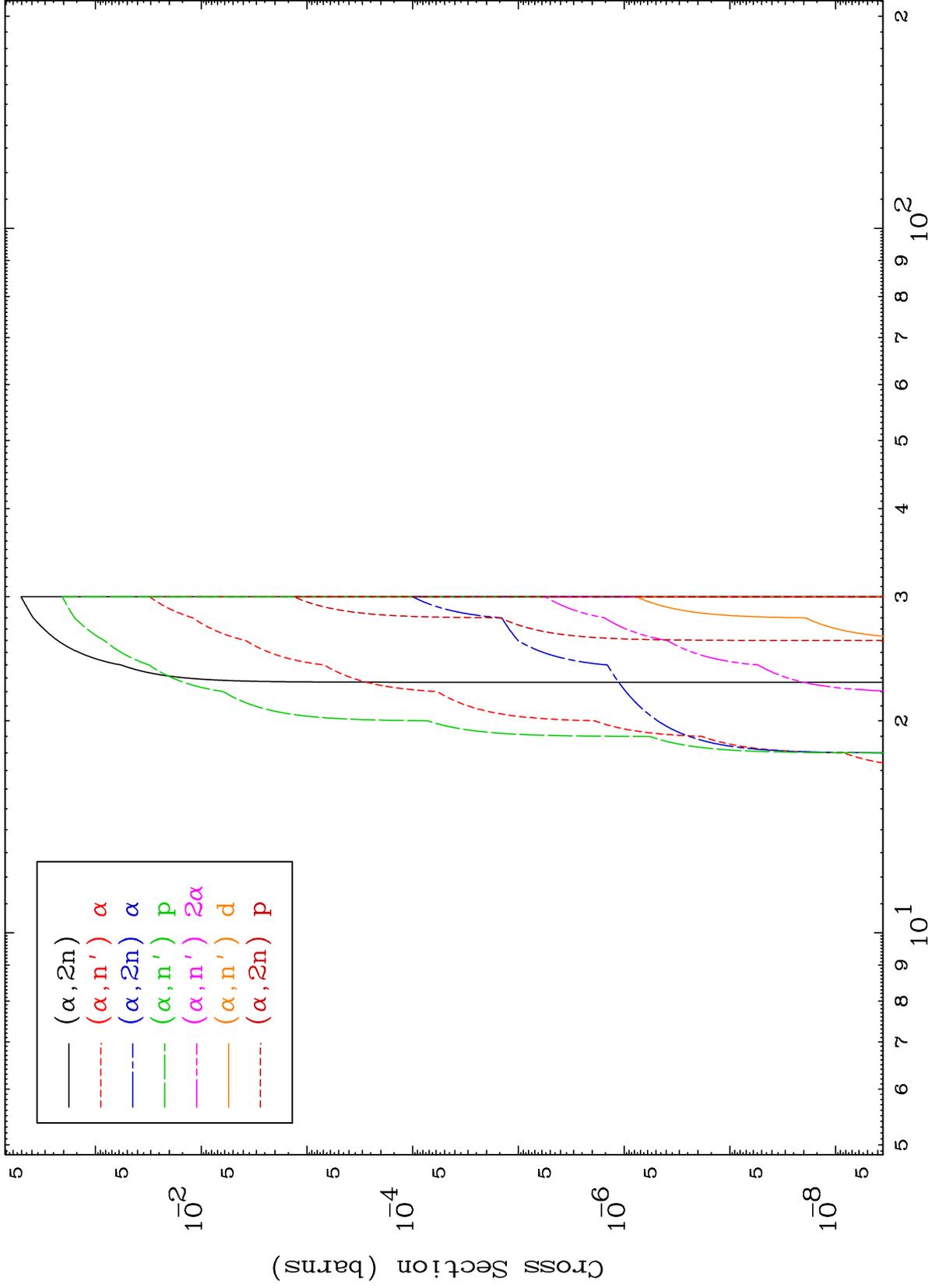
0 Kelvin Cross Sections

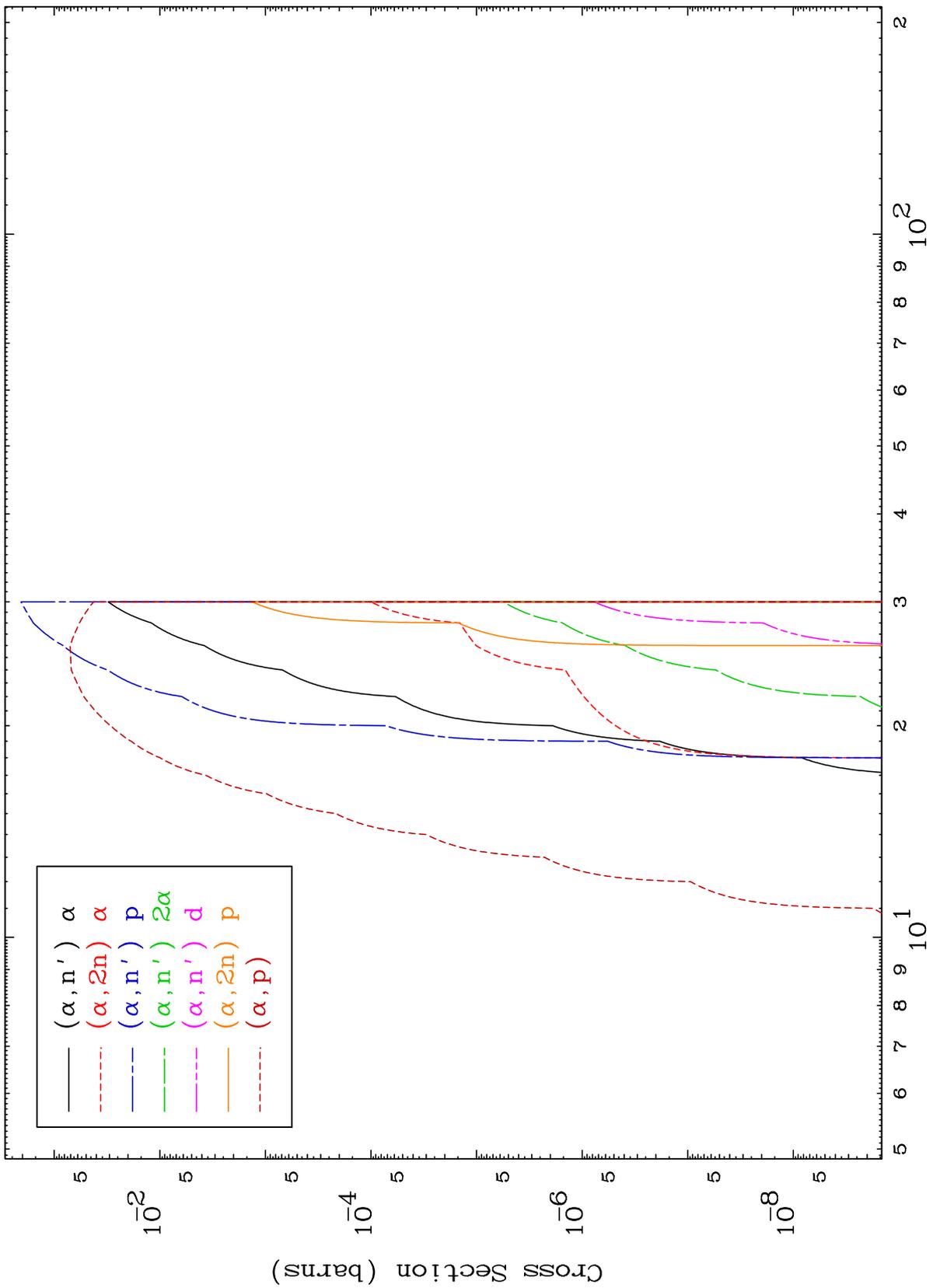


1

Incident Energy (MeV)

67-Ho-153

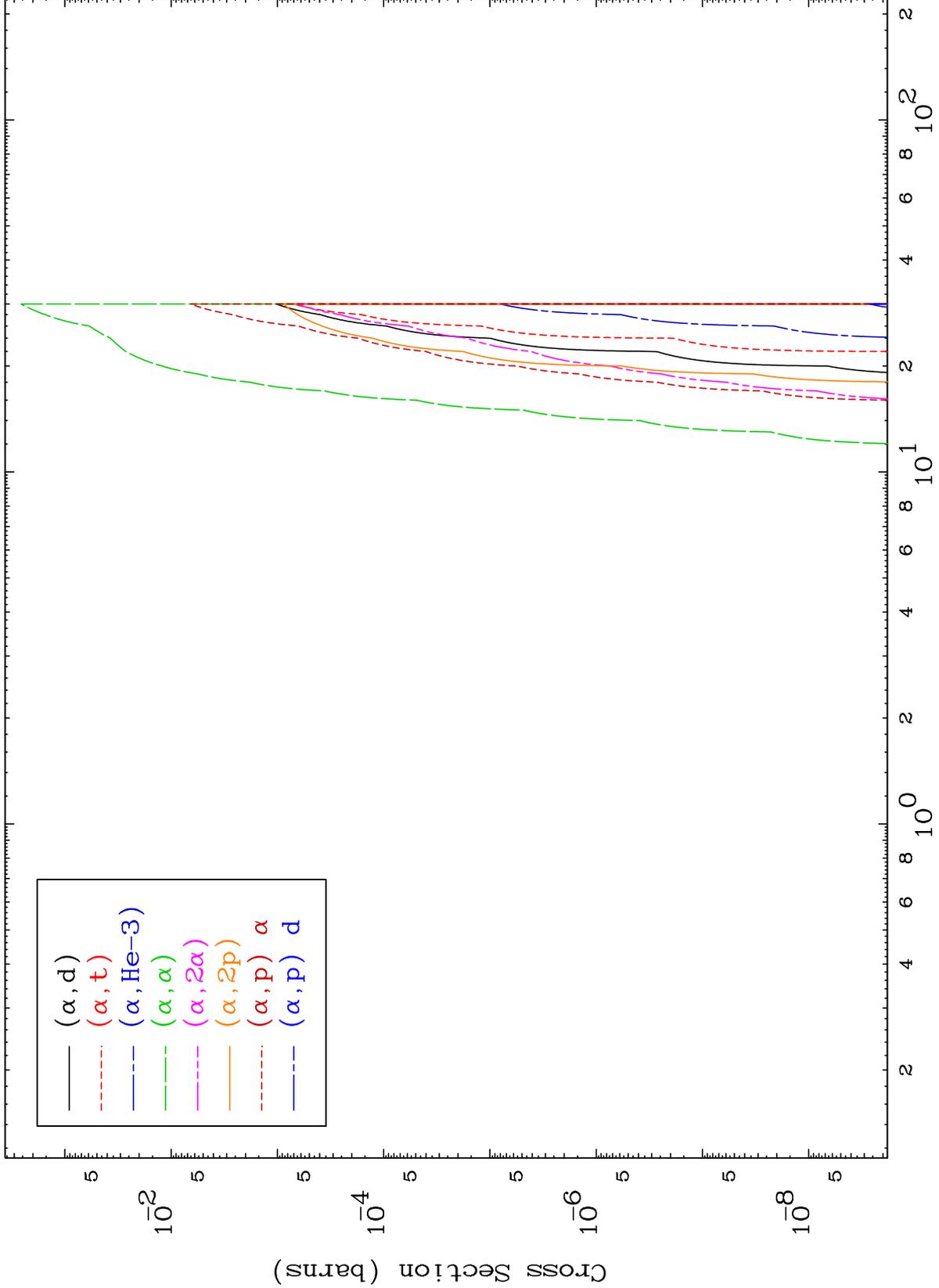




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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

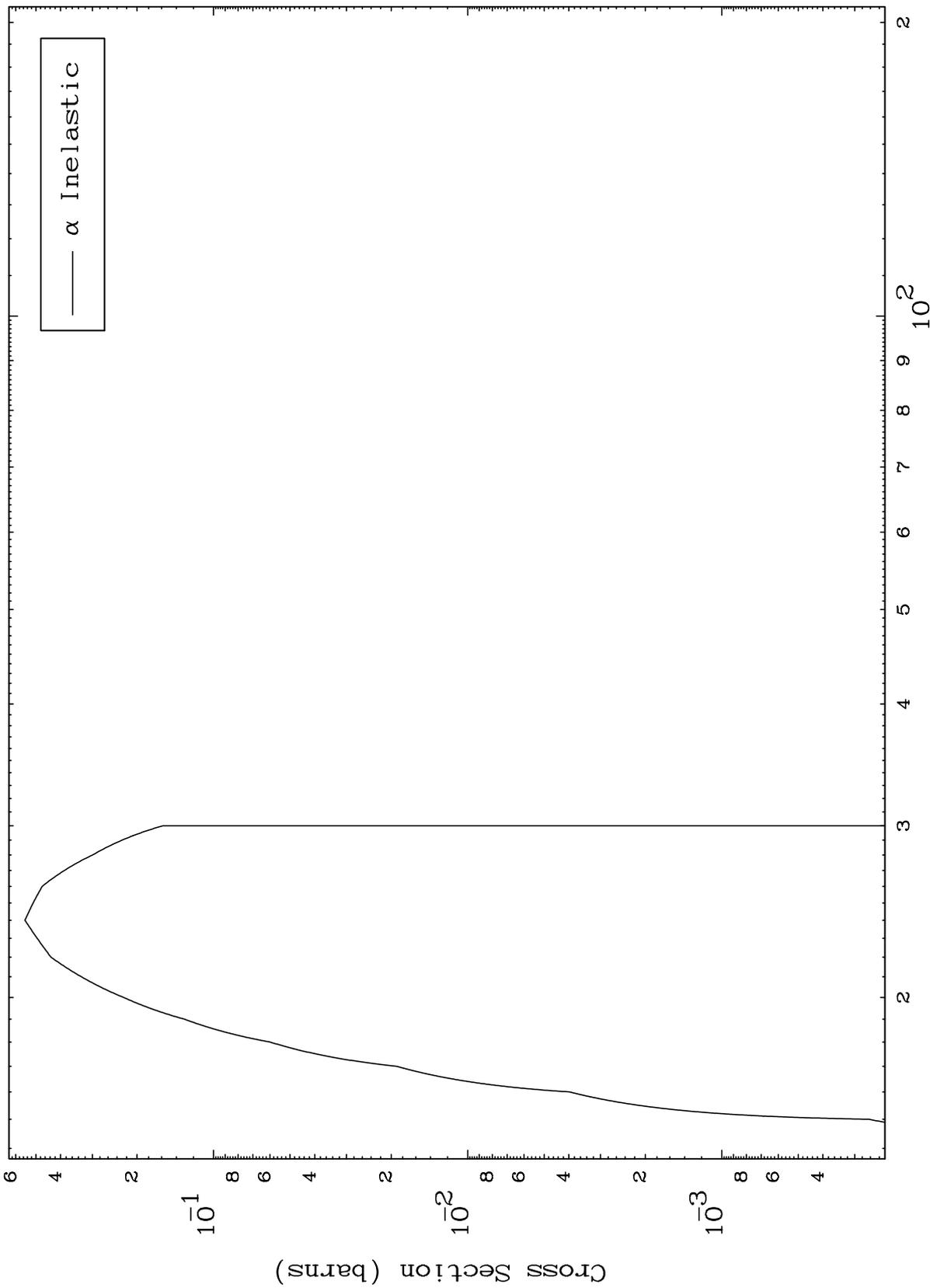
67-Ho-153



Incident Energy (MeV)

67-Ho-153

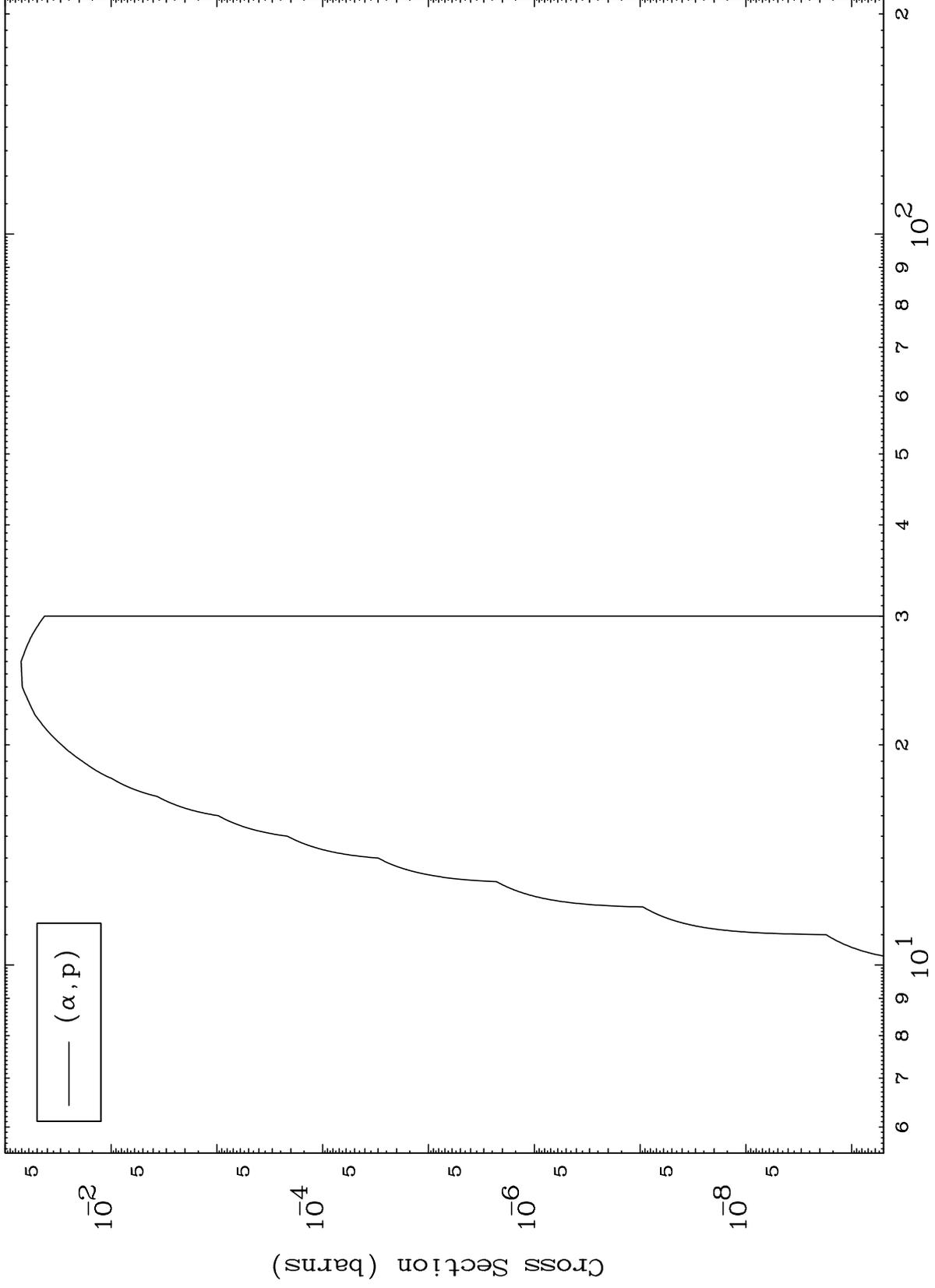
0 Kelvin Cross Sections



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

67-Ho-153



6

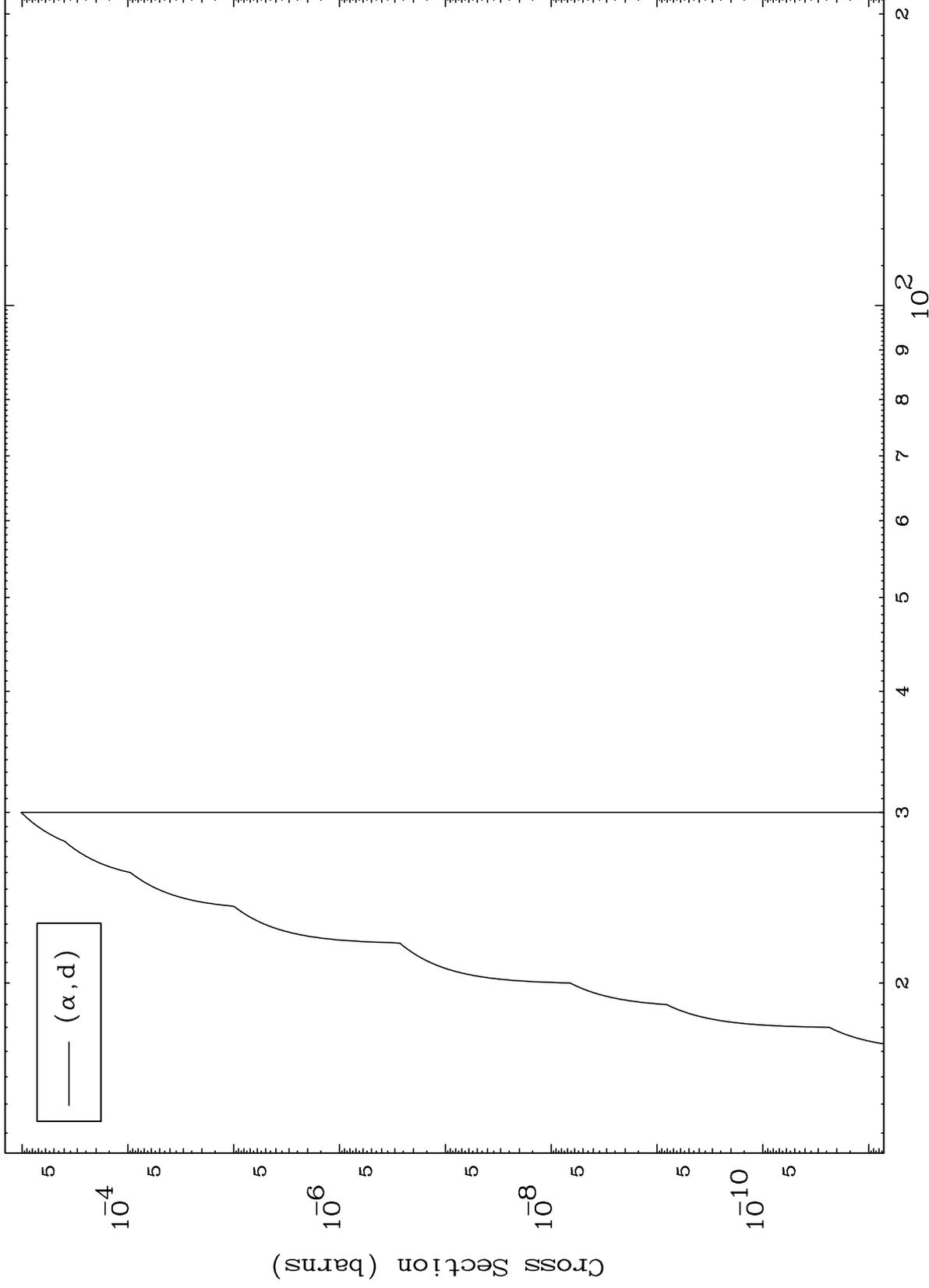
Incident Energy (MeV)

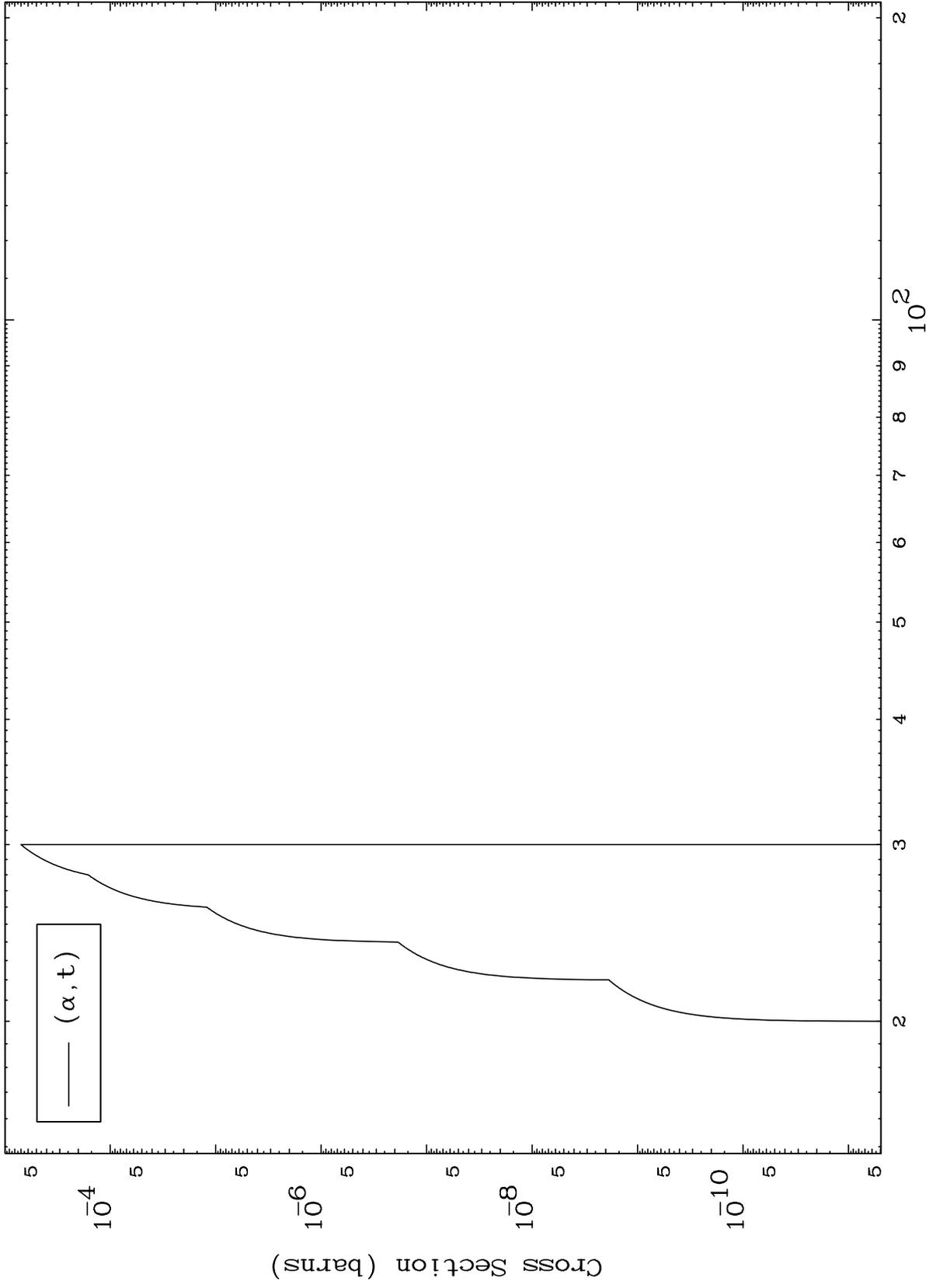
67-Ho-153

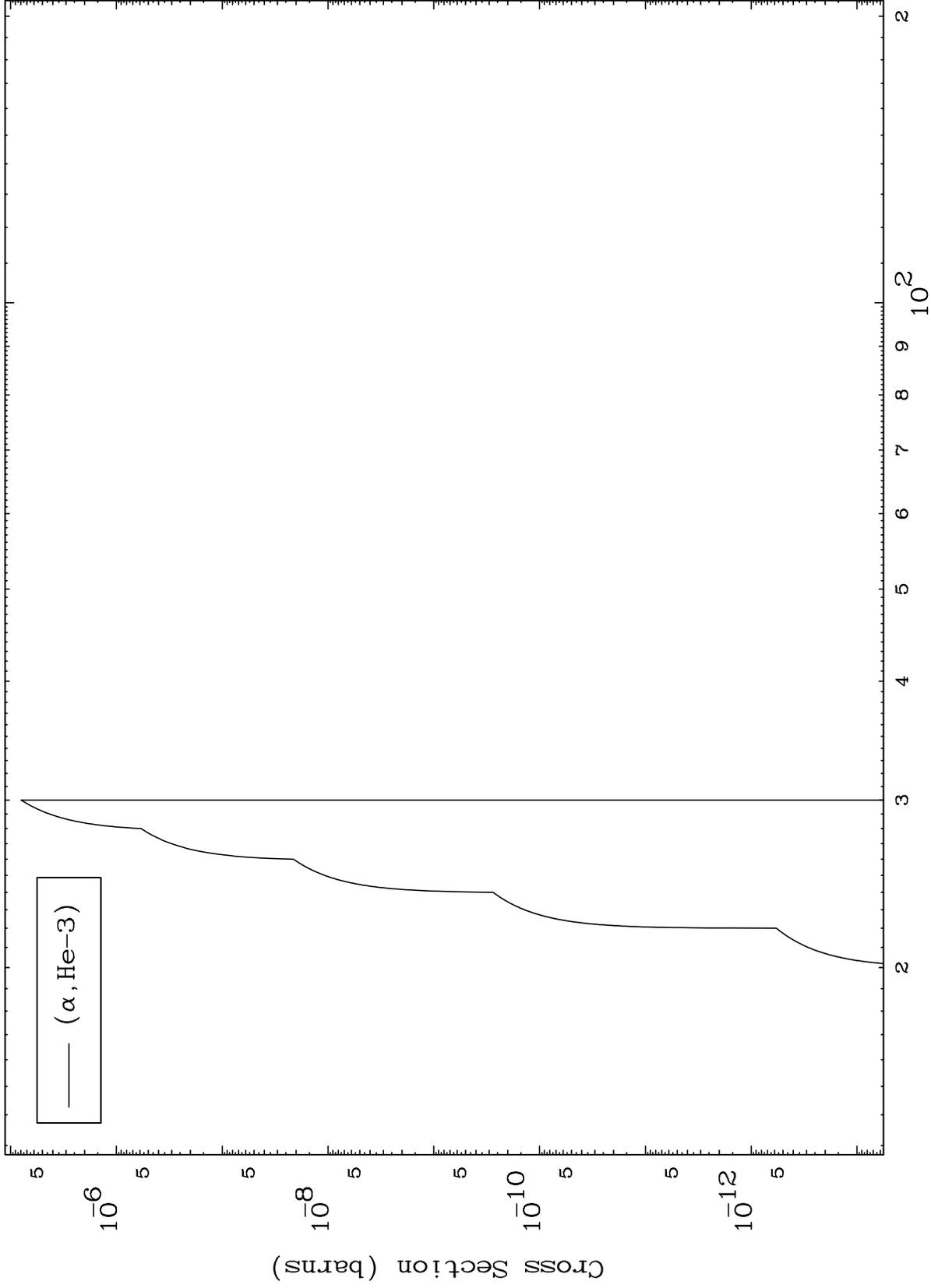
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( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

67-Ho-153





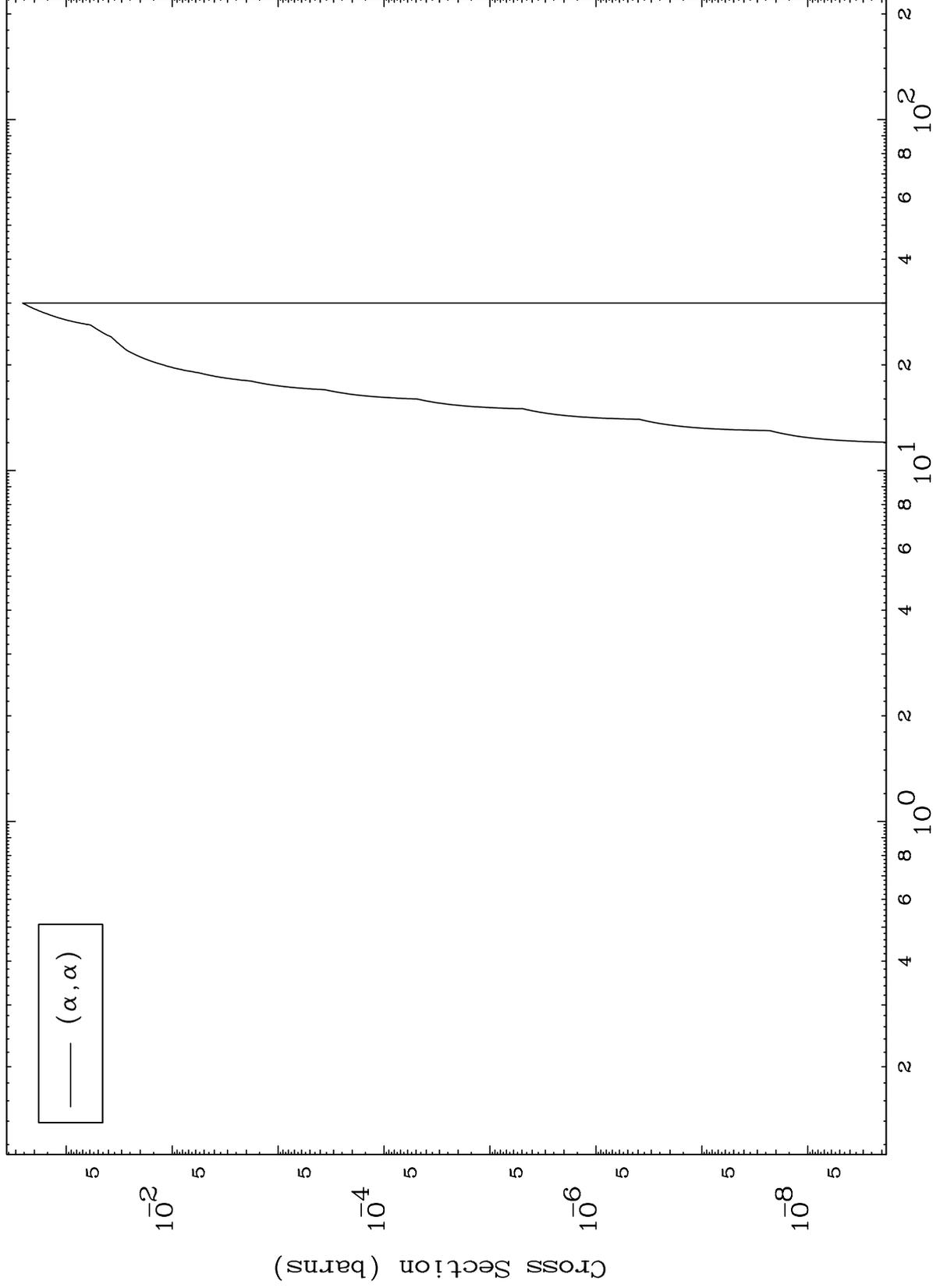


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( $\alpha, \alpha$ ) Levels

67-Ho-153

0 Kelvin Cross Sections

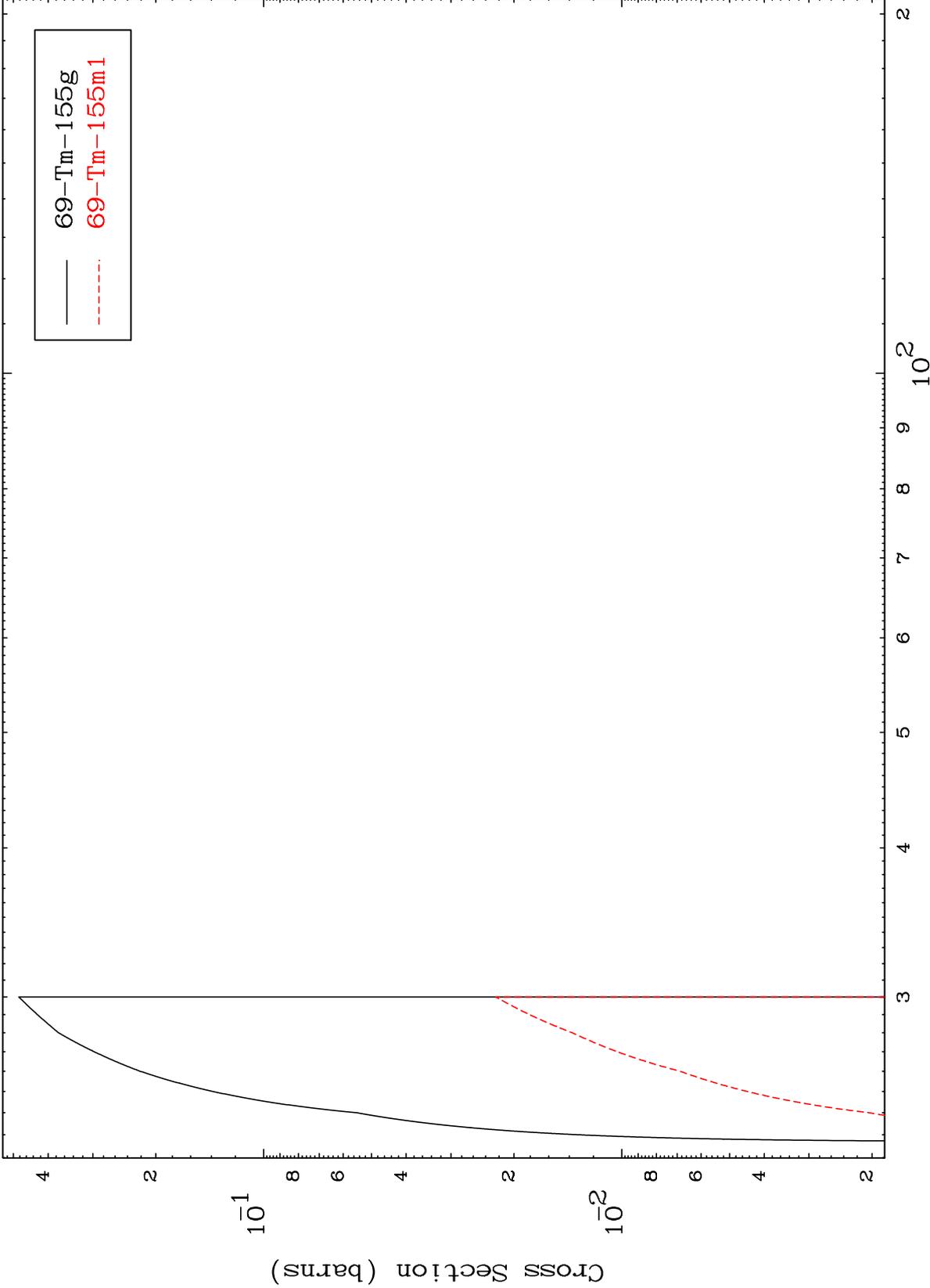


10

Incident Energy (MeV)

67-Ho-153

Radionuclide Production Cross Section

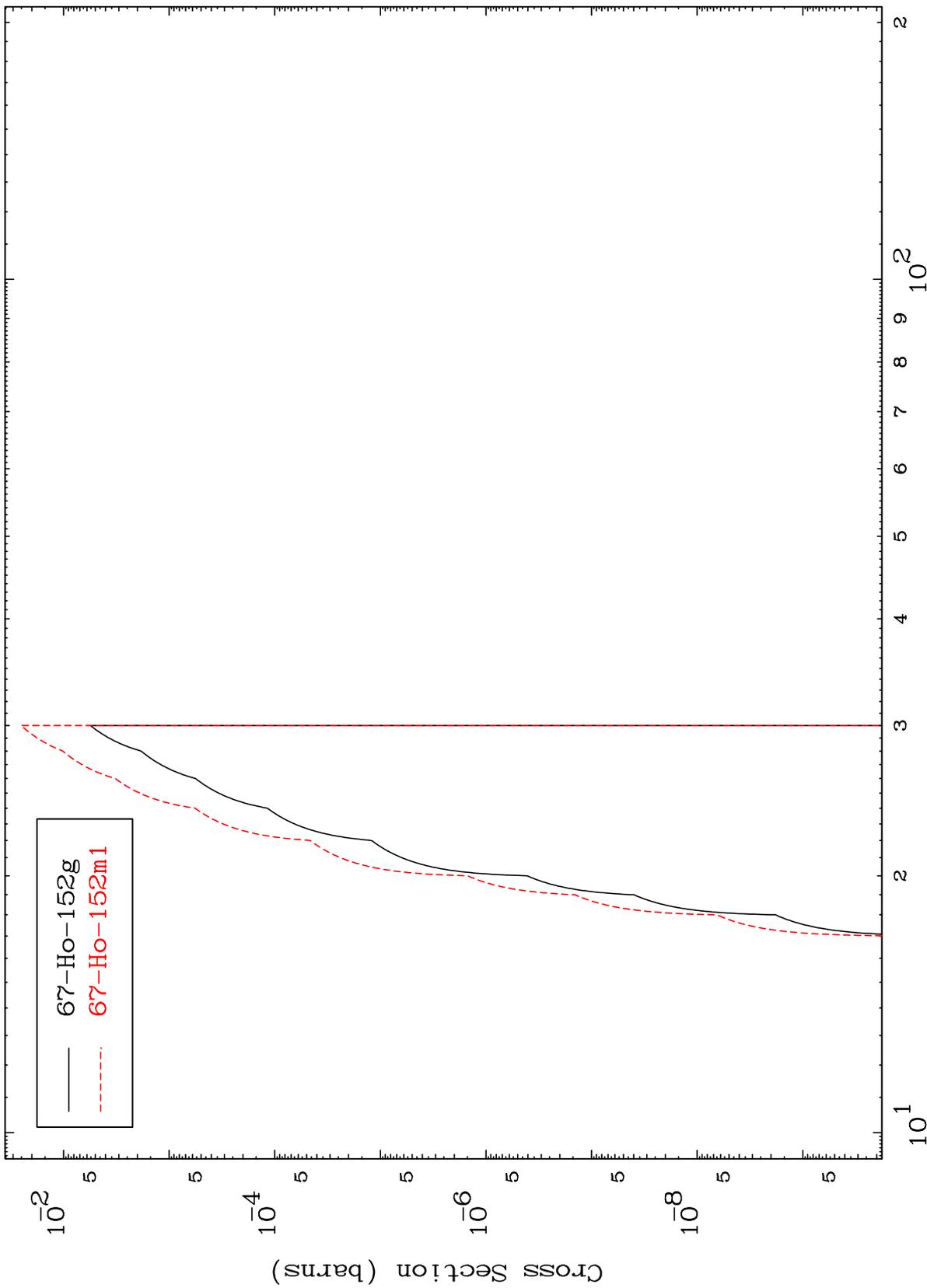


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$(\alpha, n')$   $\alpha$

67-Ho-153

Radionuclide Production Cross Section



67-Ho-152g  
67-Ho-152m1

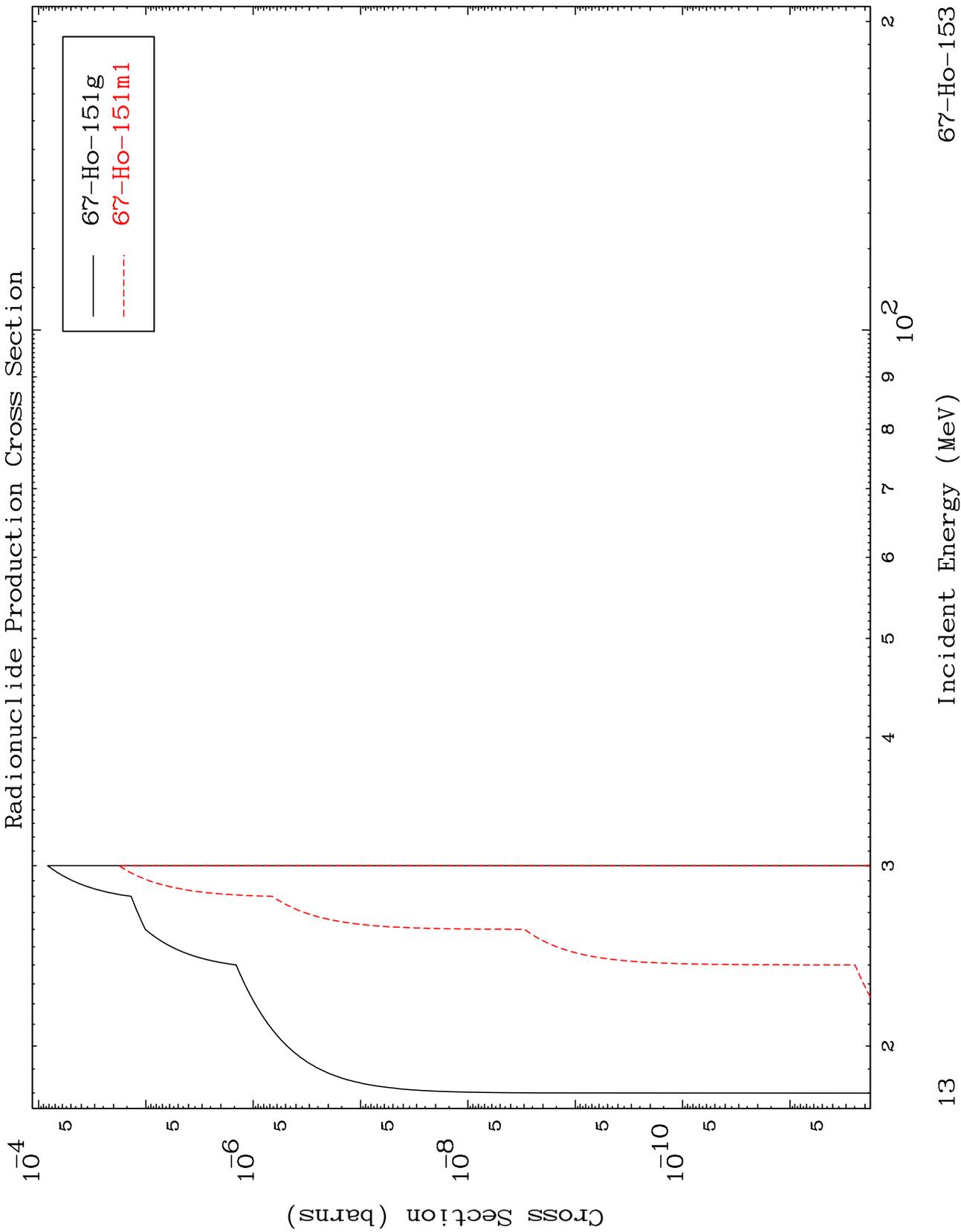
Incident Energy (MeV)

67-Ho-153

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$(\alpha, 2n) \alpha$

67-Ho-153



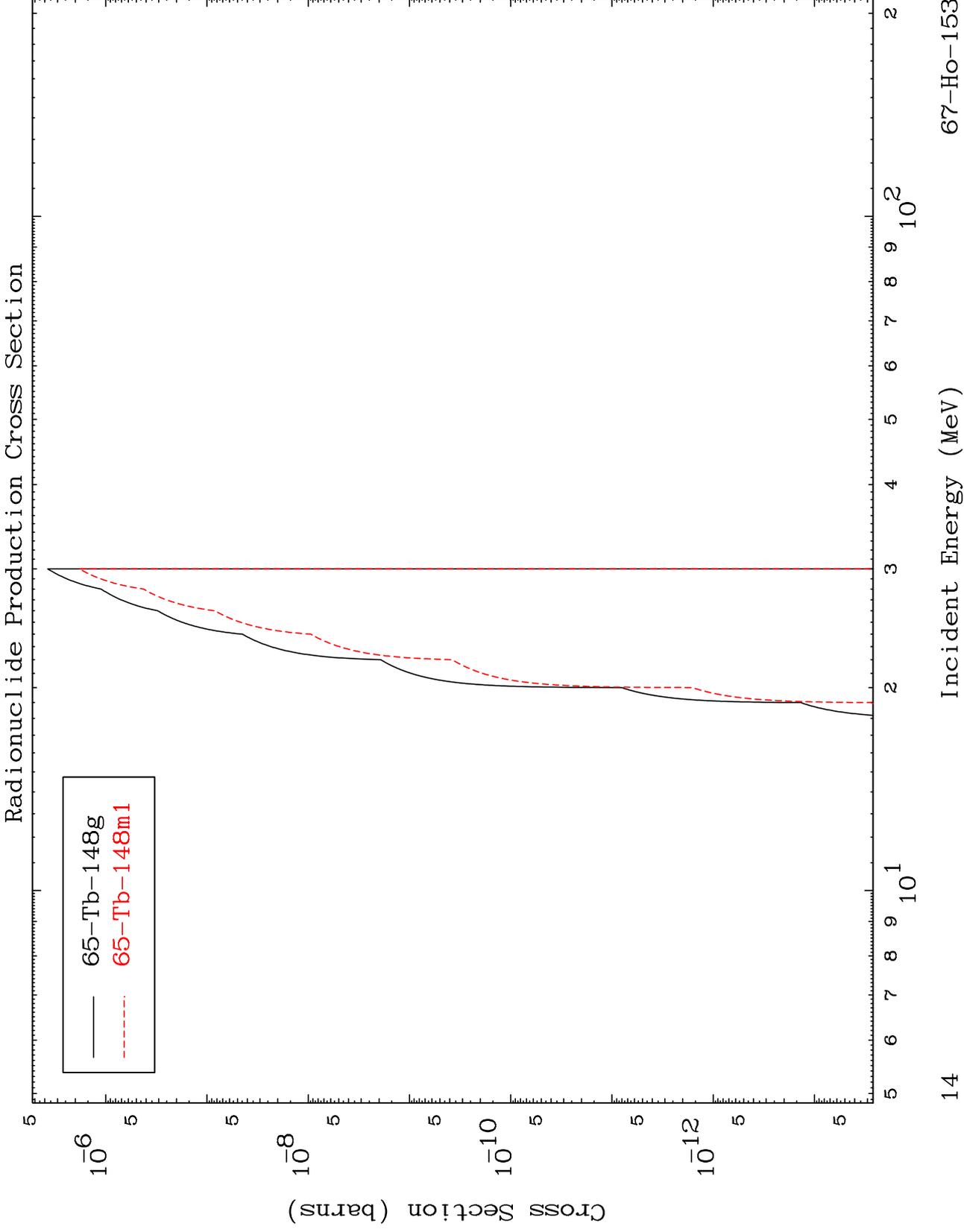
13

67-Ho-153

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

$^{67}\text{Ho-153}$



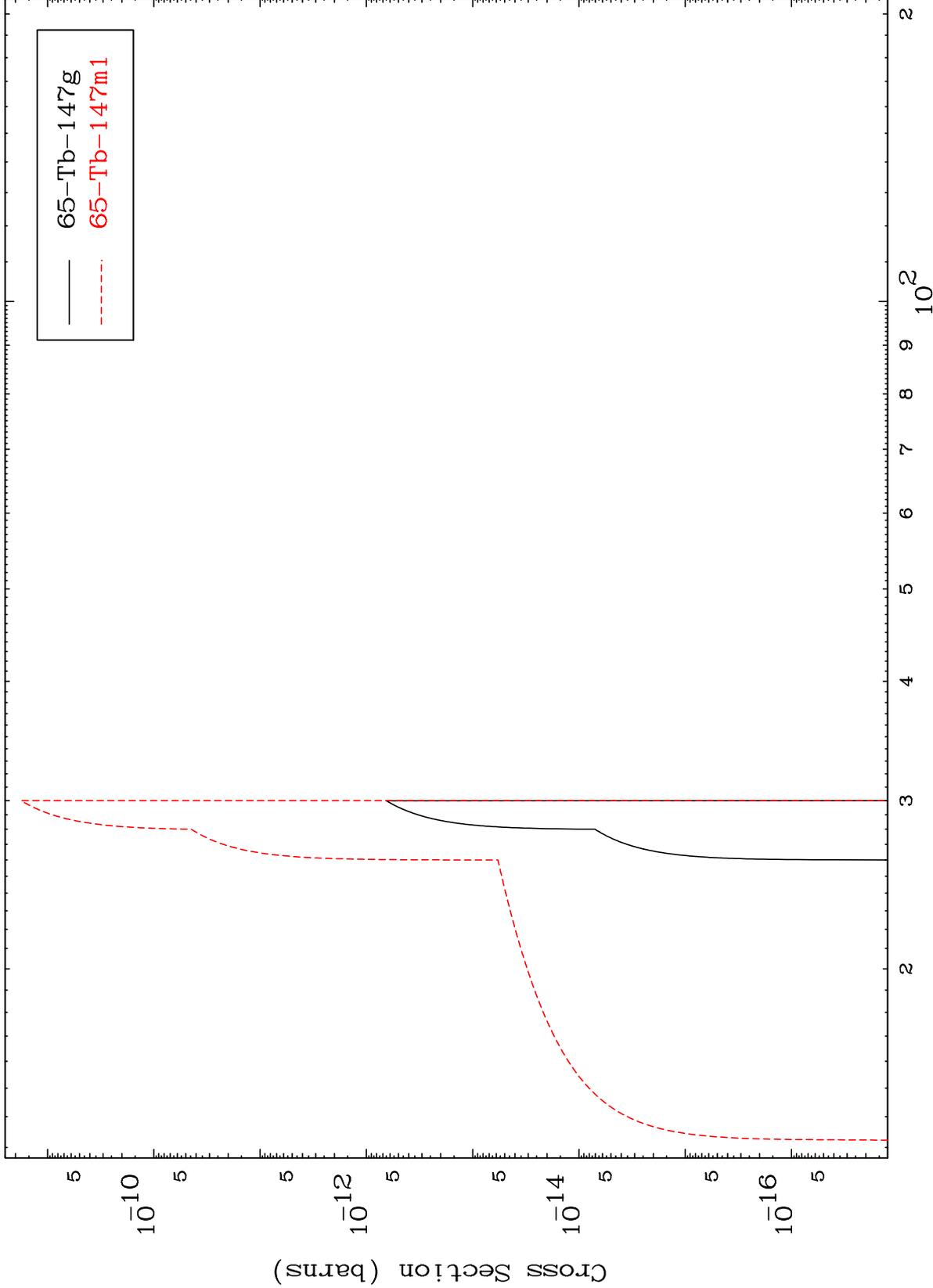
—  $^{65}\text{Tb-148g}$   
- - -  $^{65}\text{Tb-148m1}$

14

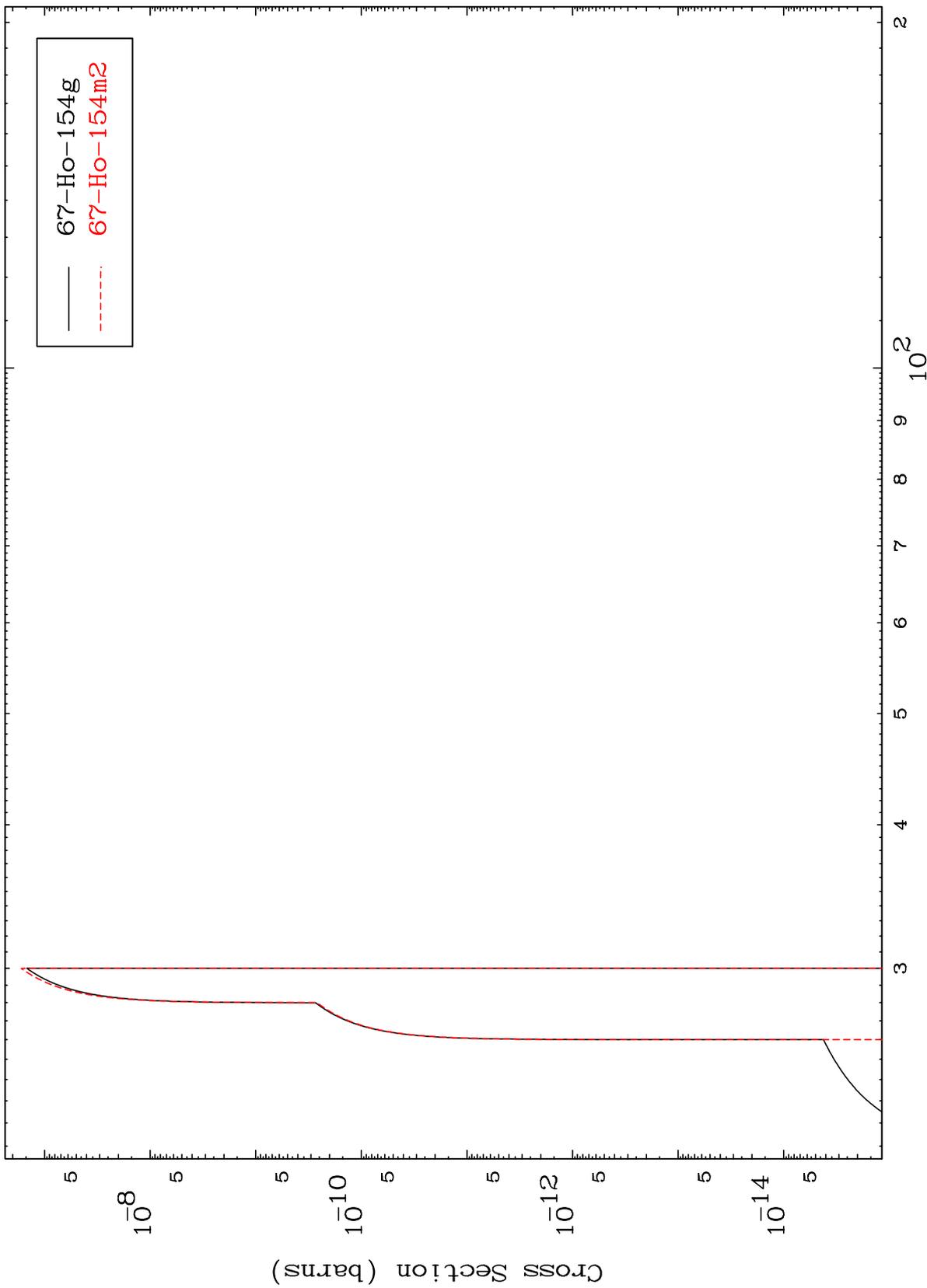
Incident Energy (MeV)

$^{67}\text{Ho-153}$

Radionuclide Production Cross Section



Radionuclide Production Cross Section



67-Ho-154g  
67-Ho-154m2

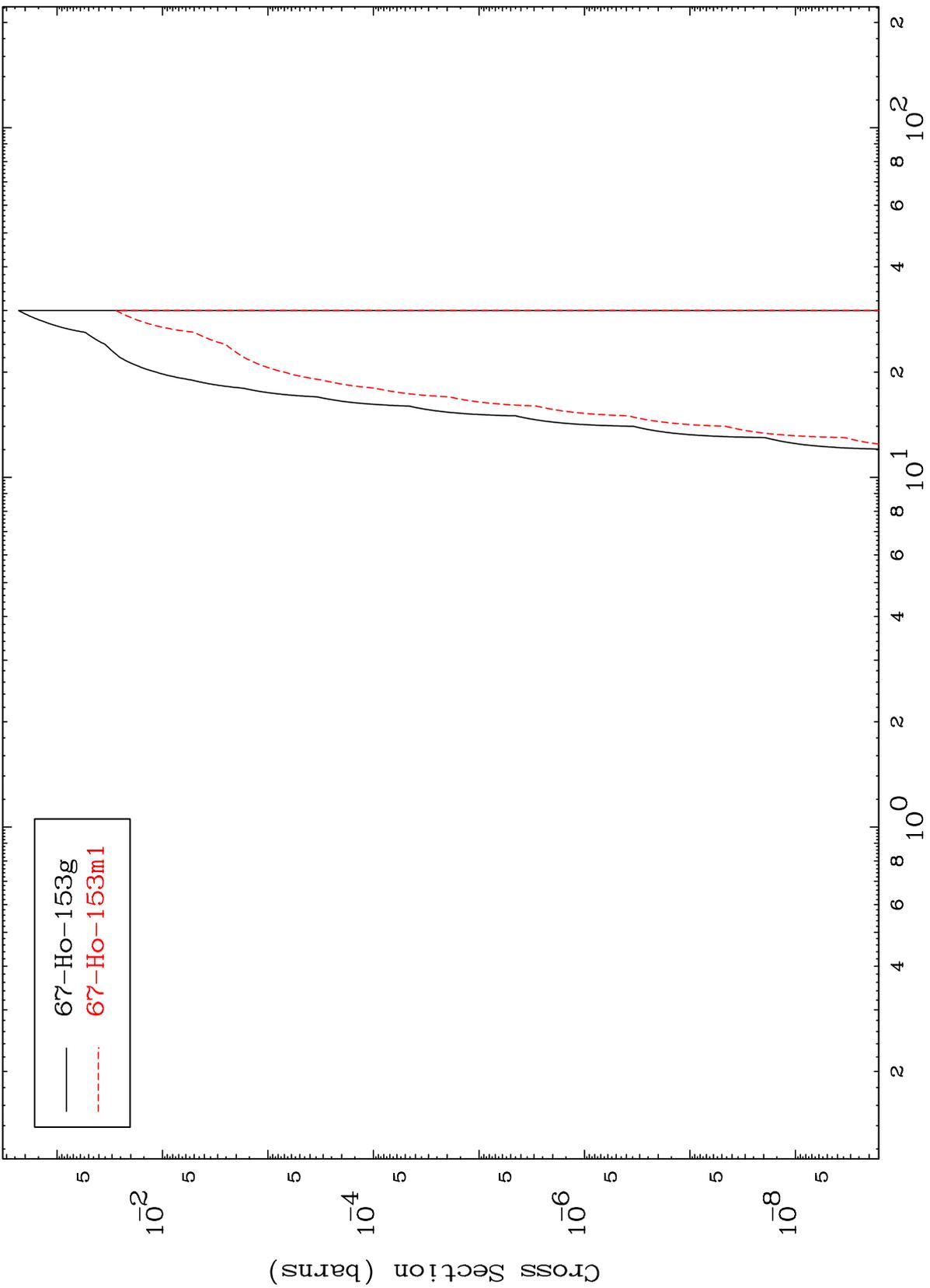


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( $\alpha, \alpha$ )

$^{67}\text{Ho-153}$

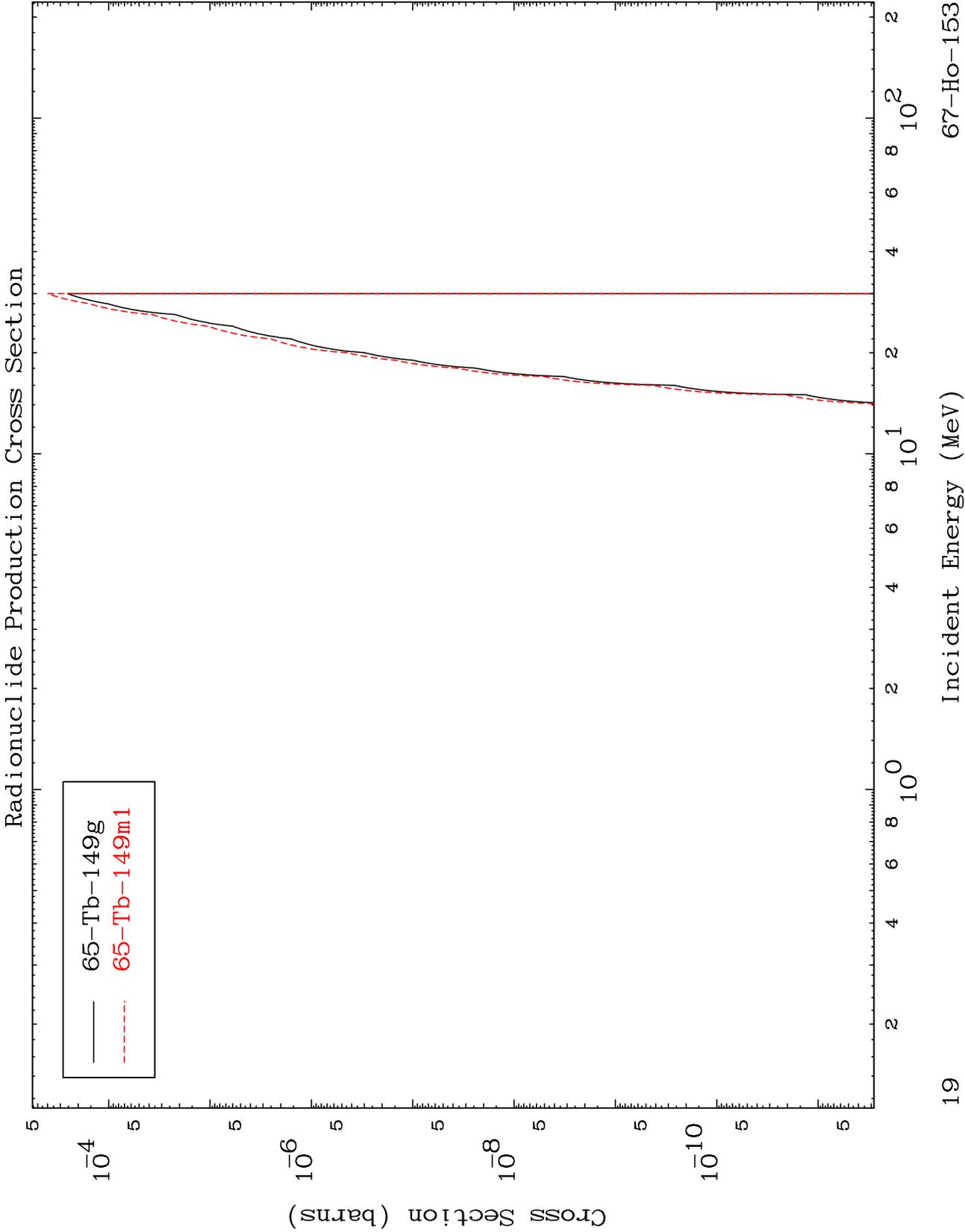
Radionuclide Production Cross Section



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( $\alpha, 2\alpha$ )

67-Ho-153



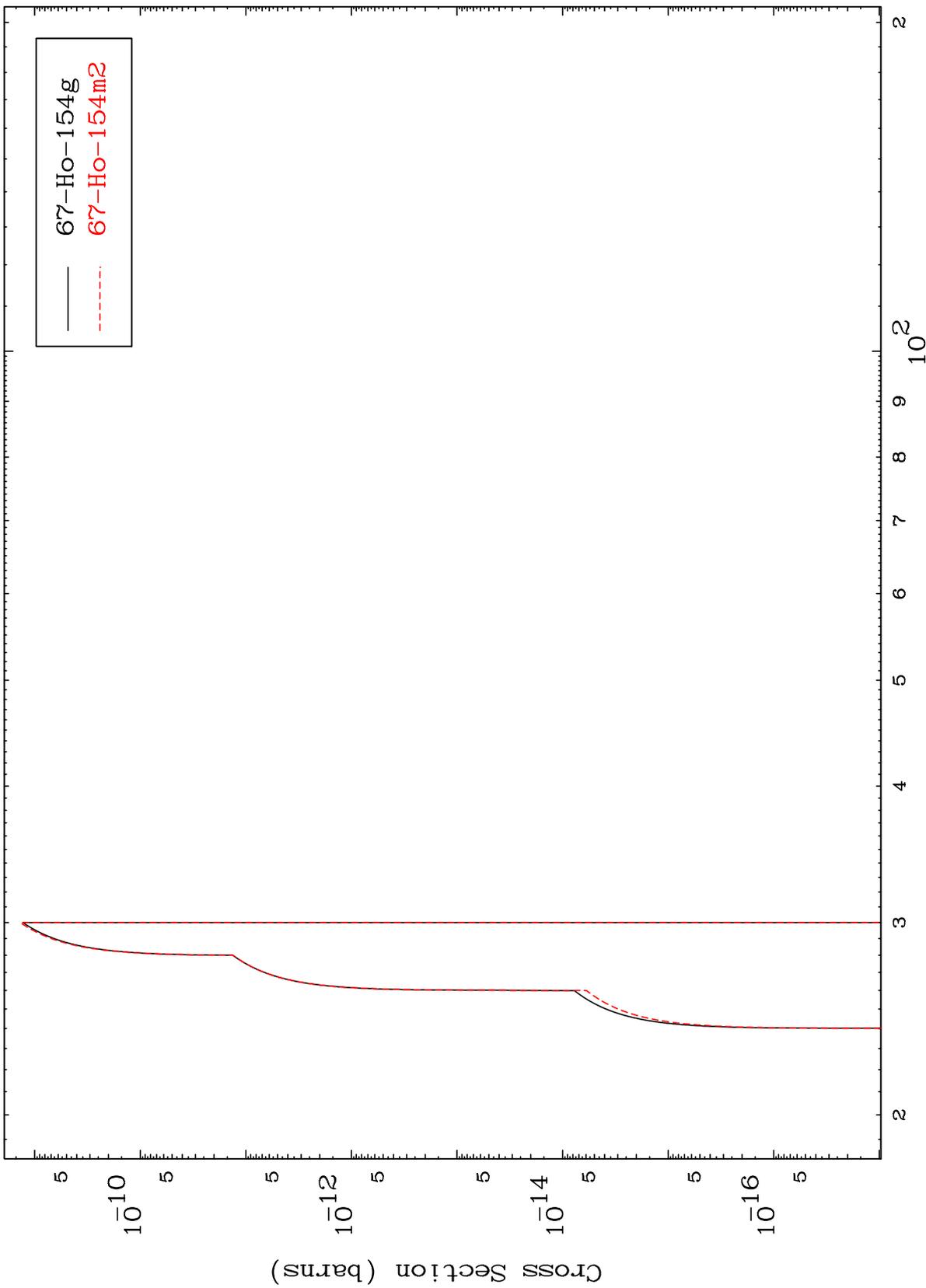
65-Tb-149g  
65-Tb-149m1

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( $\alpha, p$ ) d

67-Ho-153

Radionuclide Production Cross Section



20

Incident Energy (MeV)

67-Ho-153