

Program EVALPLOT  
(Version 2018-1)

by

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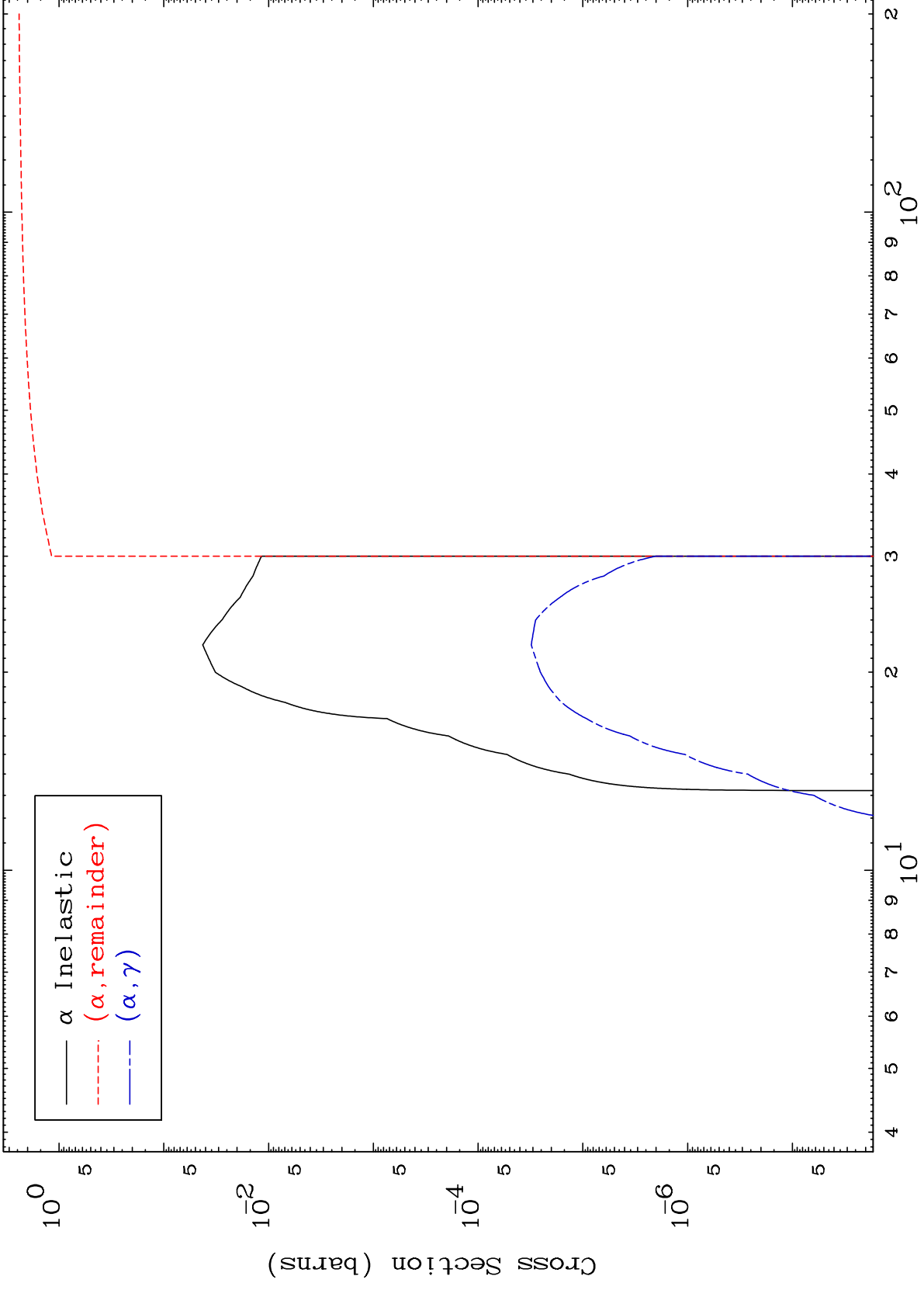
Press Mouse Button to Start

MAT 6674

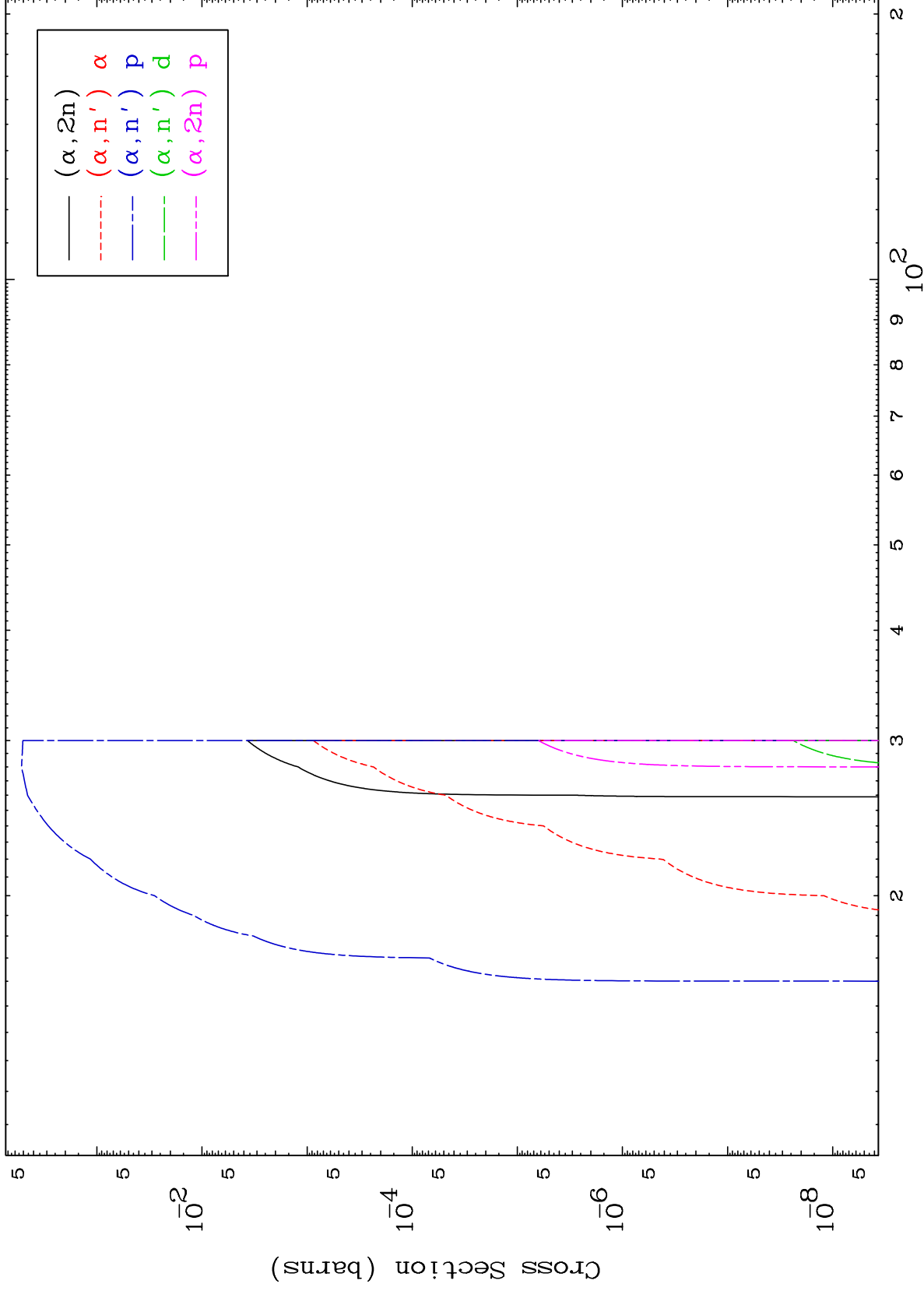
$\alpha$  Major

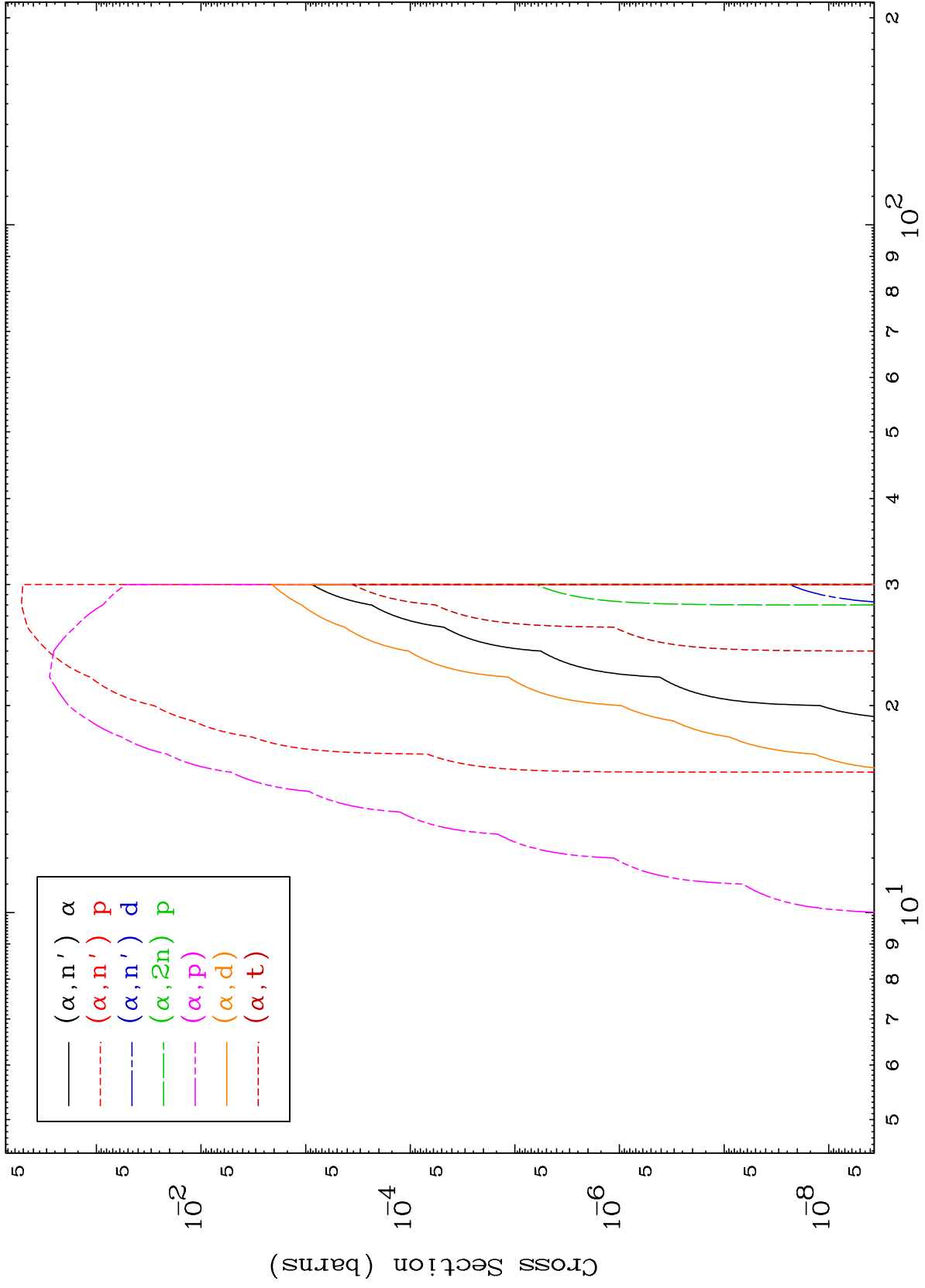
67-Ho-148

0 Kelvin Cross Sections



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

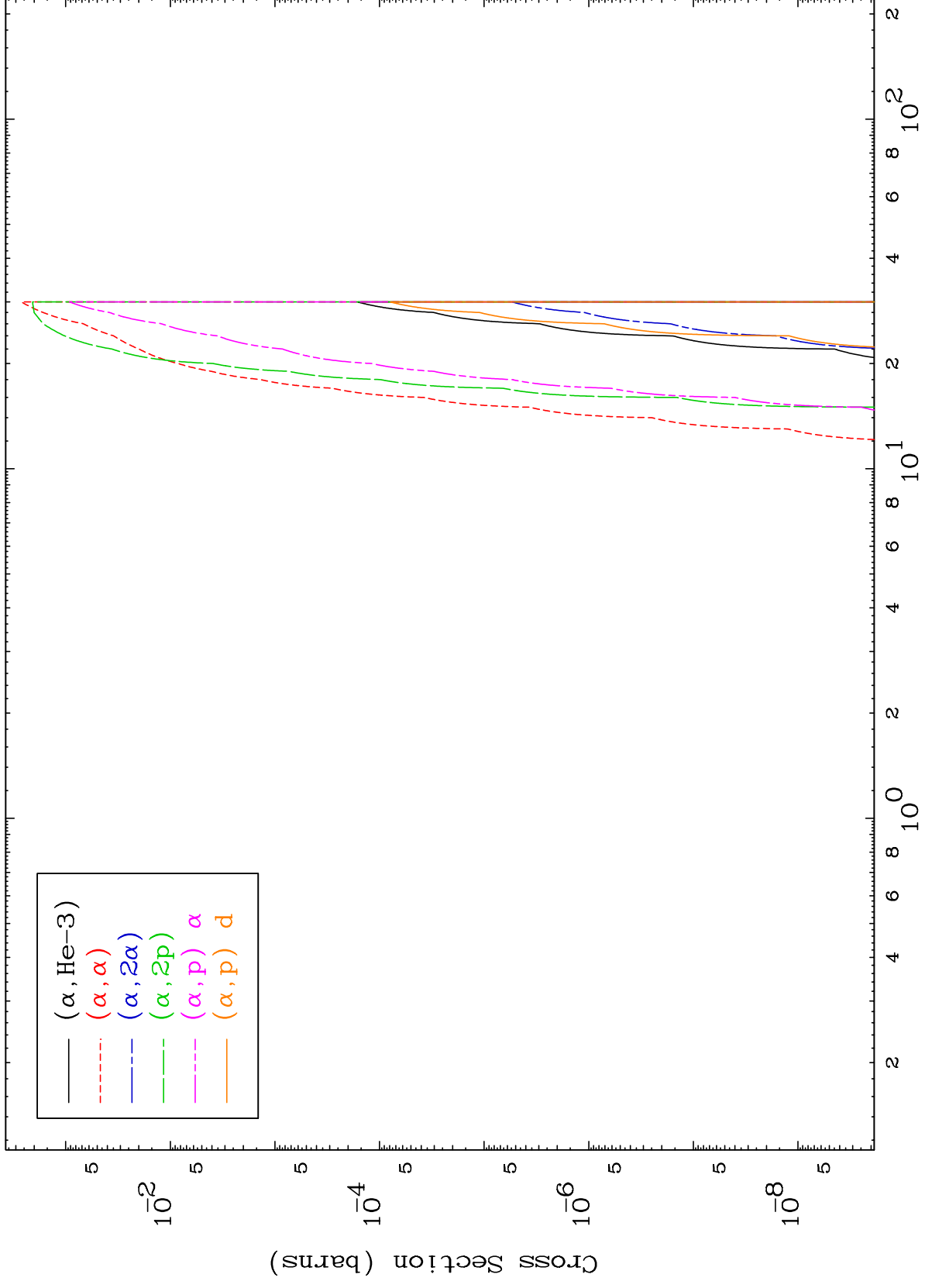




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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

67-Ho-148

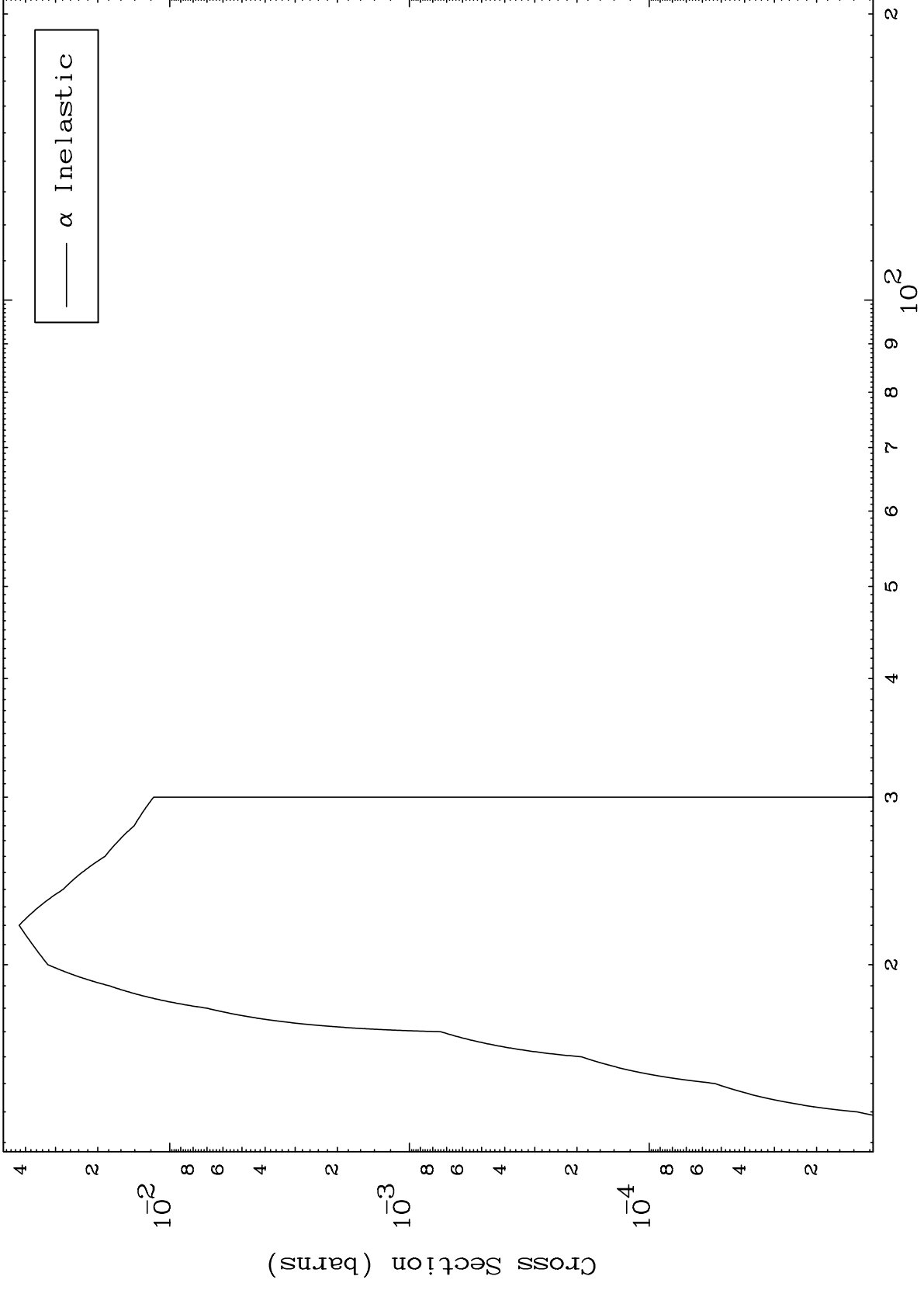


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( $\alpha, n'$ ) Level

67-Ho-148

0 Kelvin Cross Sections



5

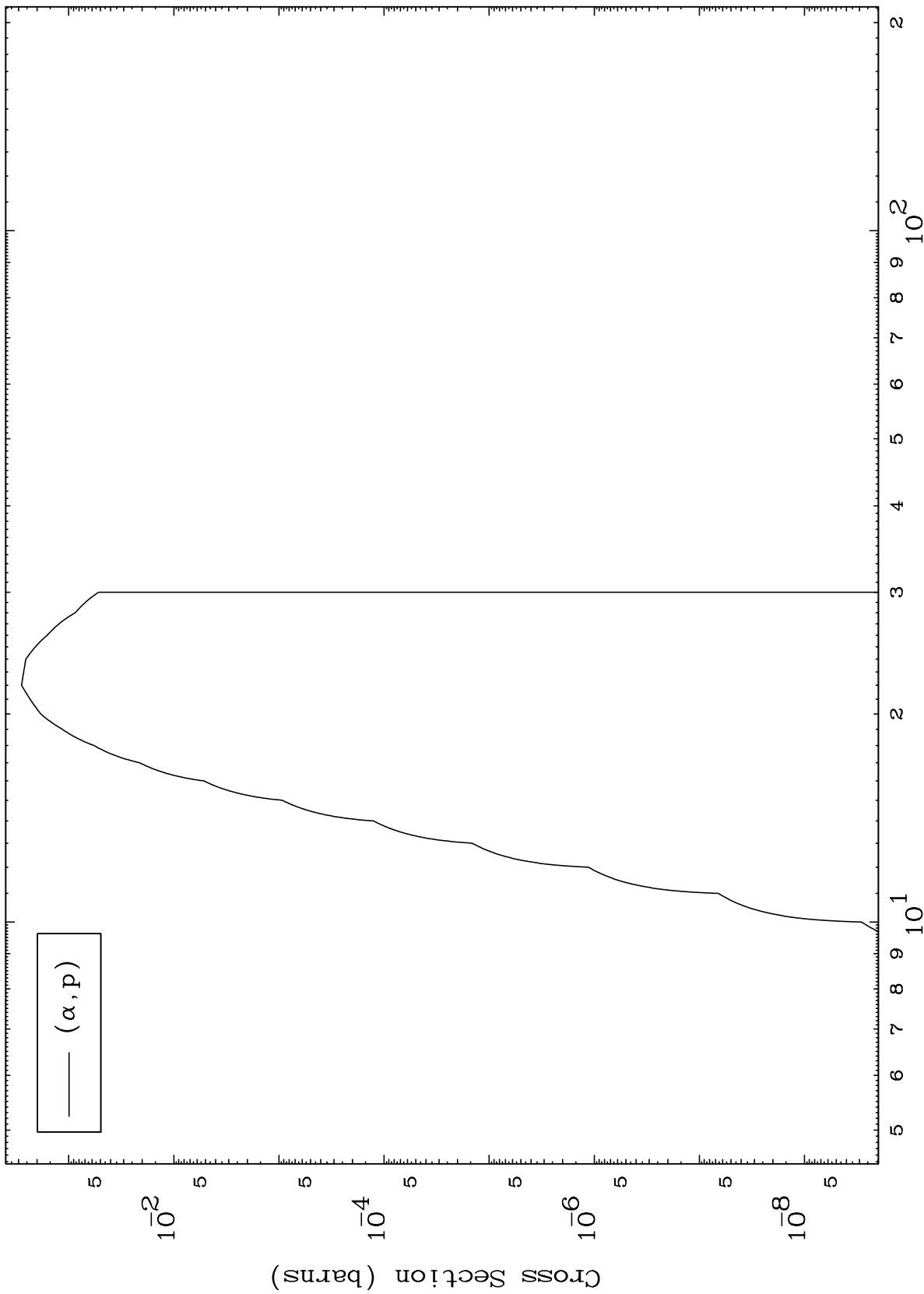
Incident Energy (MeV)

67-Ho-148

MAT 6674

67-Ho-148

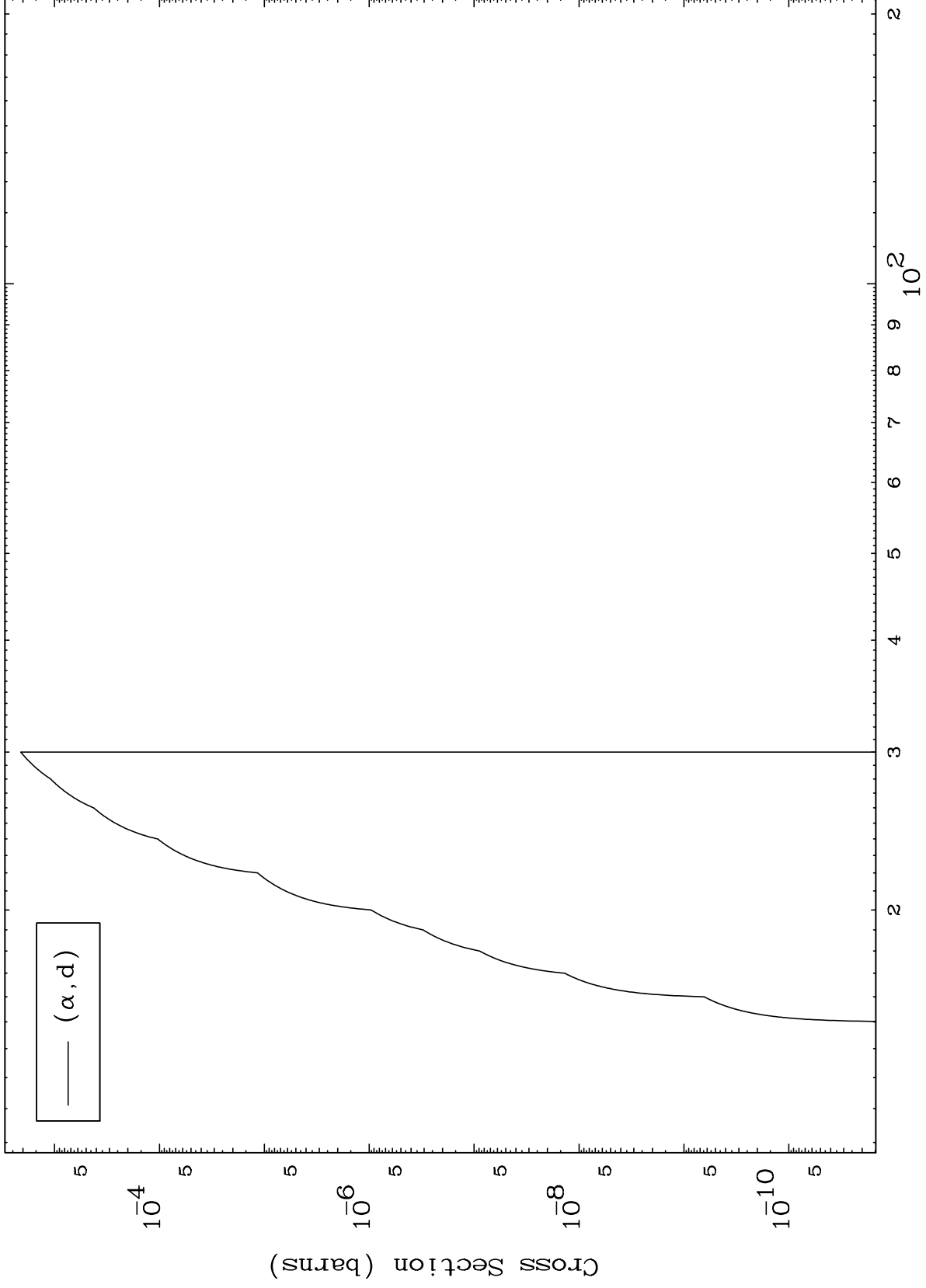
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



67-Ho-148

Incident Energy (MeV)

6

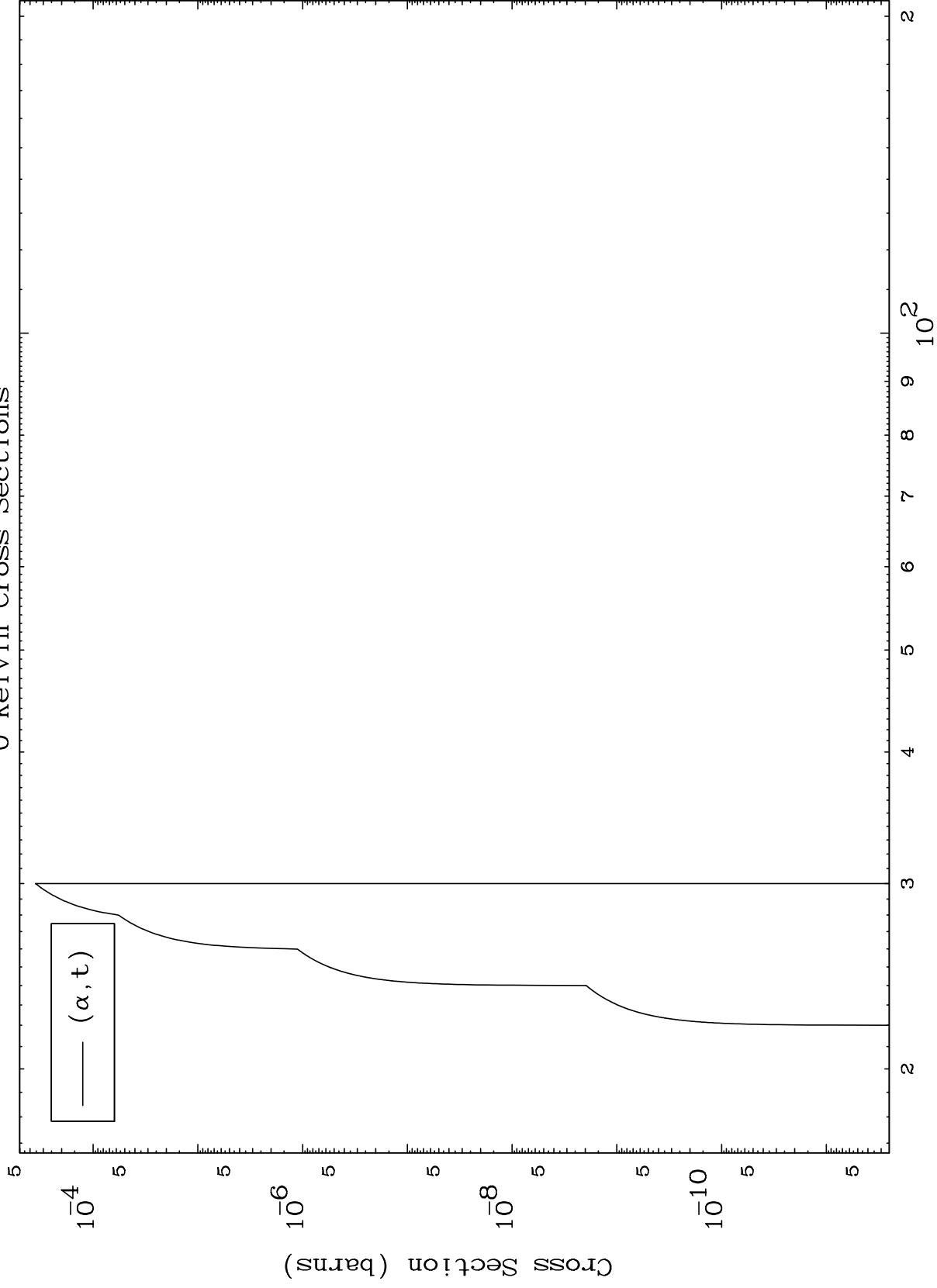




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( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

67-Ho-148



8

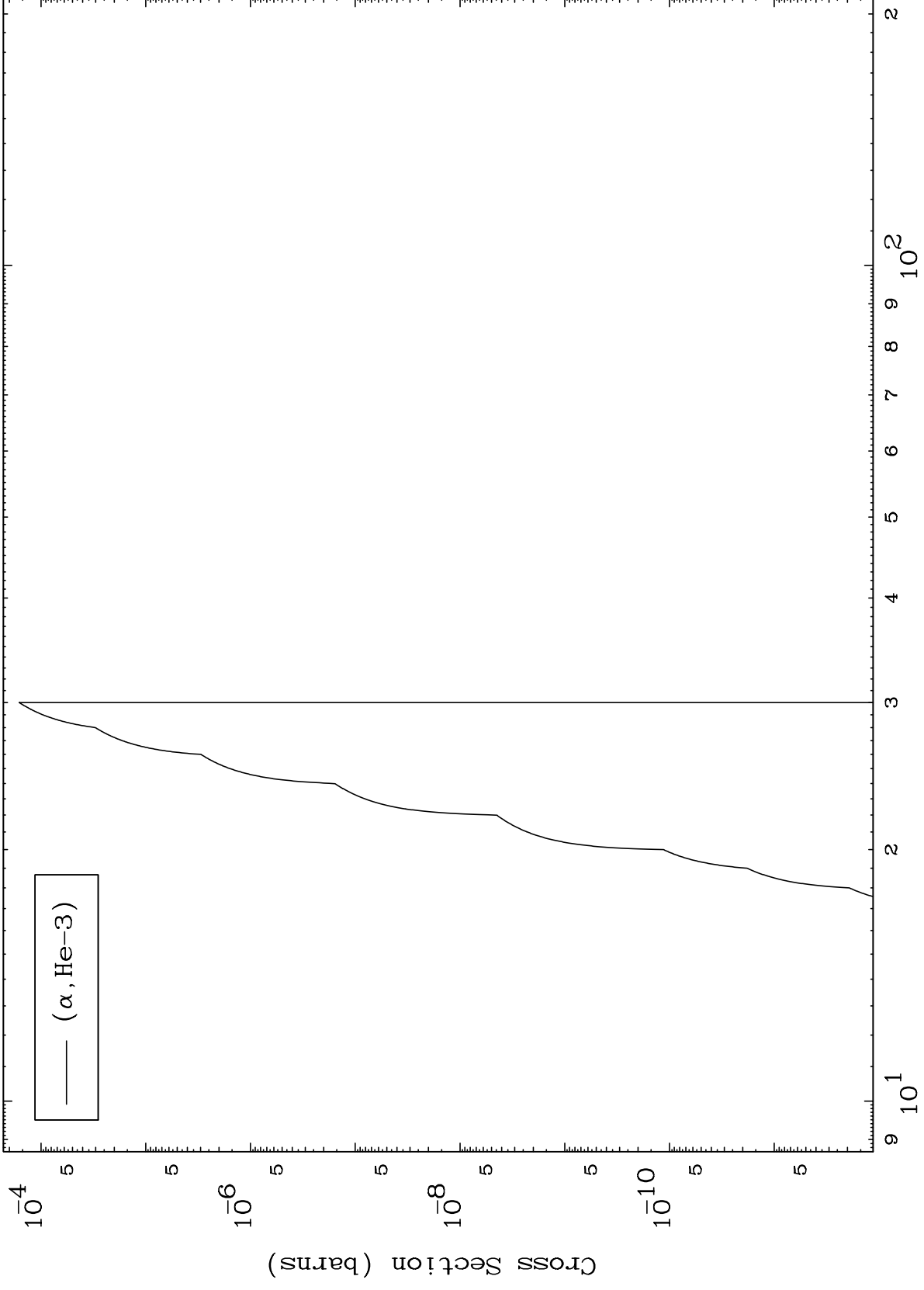
Incident Energy (MeV)

67-Ho-148

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

67-Ho-148



9

Incident Energy (MeV)

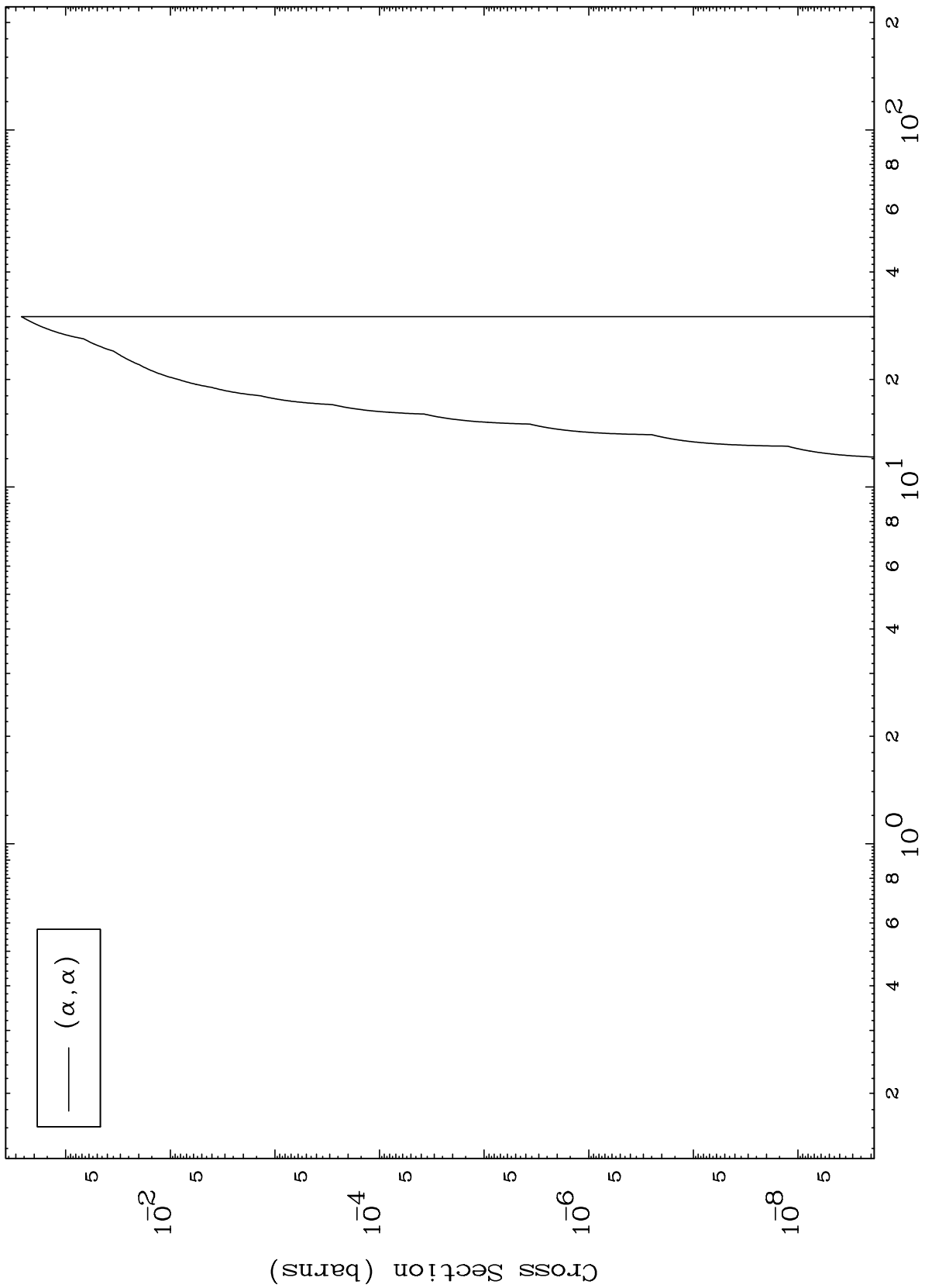
67-Ho-148

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( $\alpha, \alpha$ ) Levels

67-Ho-148

0 Kelvin Cross Sections

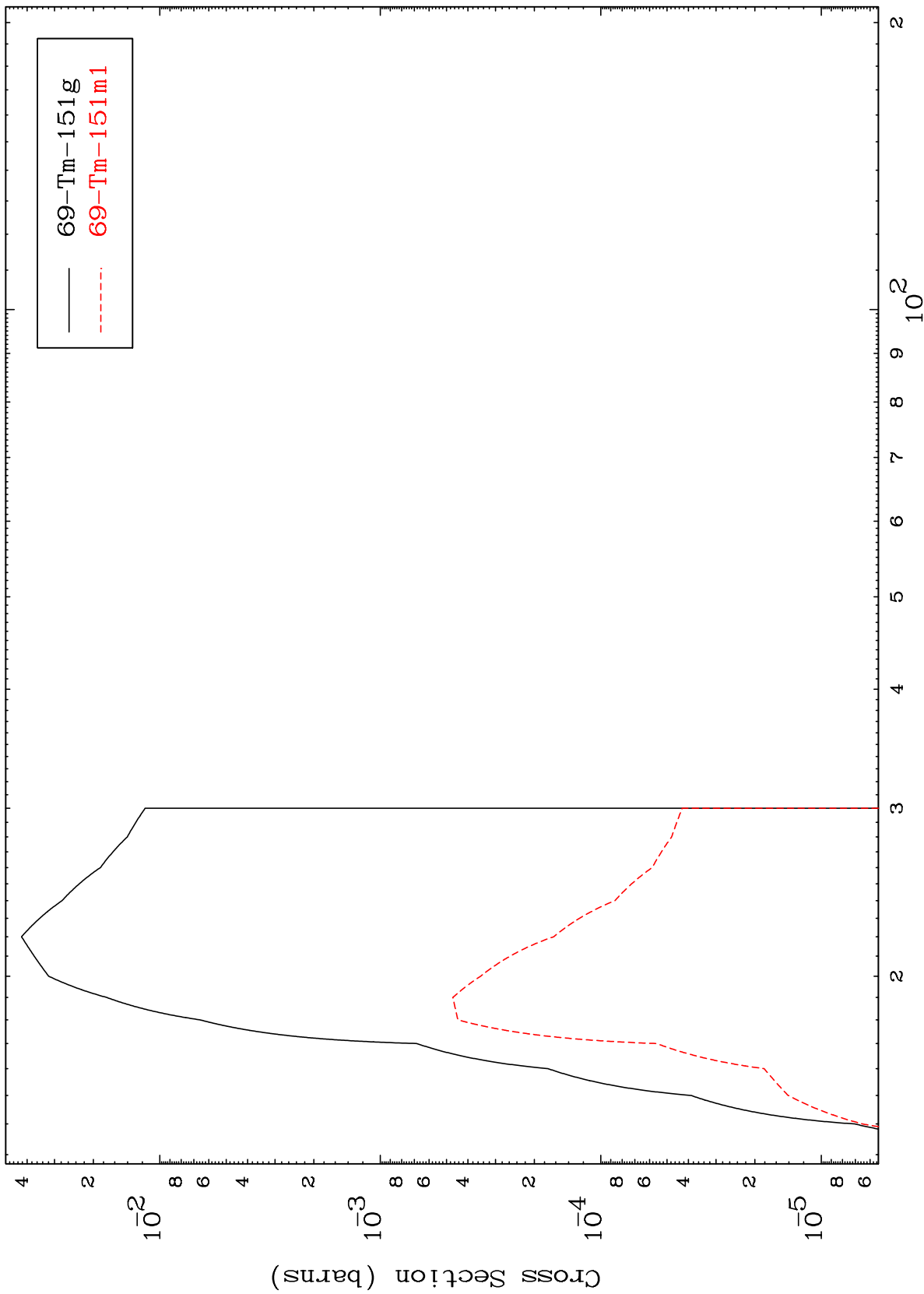


10

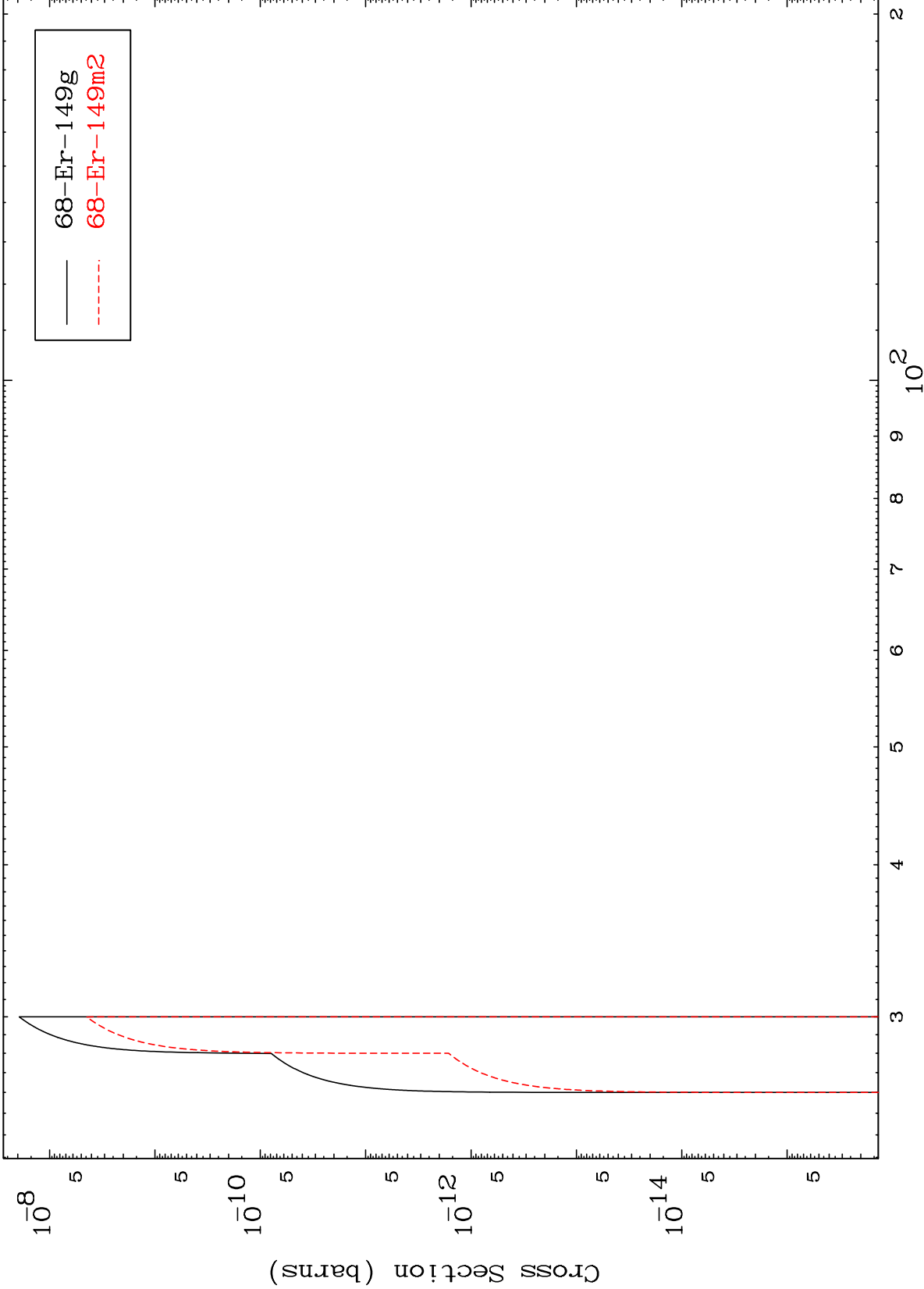
Incident Energy (MeV)

67-Ho-148

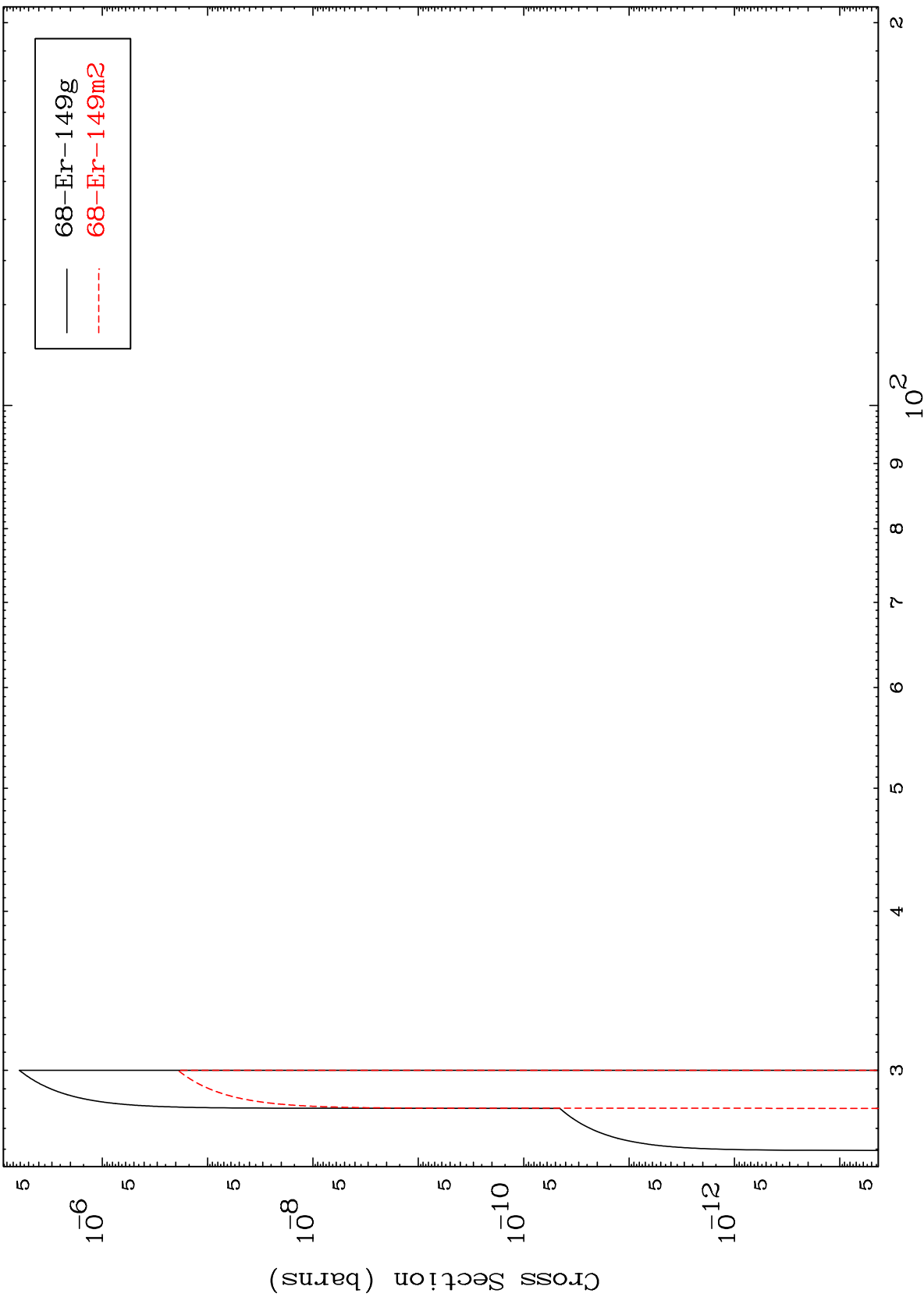
Radionuclide Production Cross Section  
 $\alpha$  Inelastic



Radionuclide Production Cross Section



Radionuclide Production Cross Section

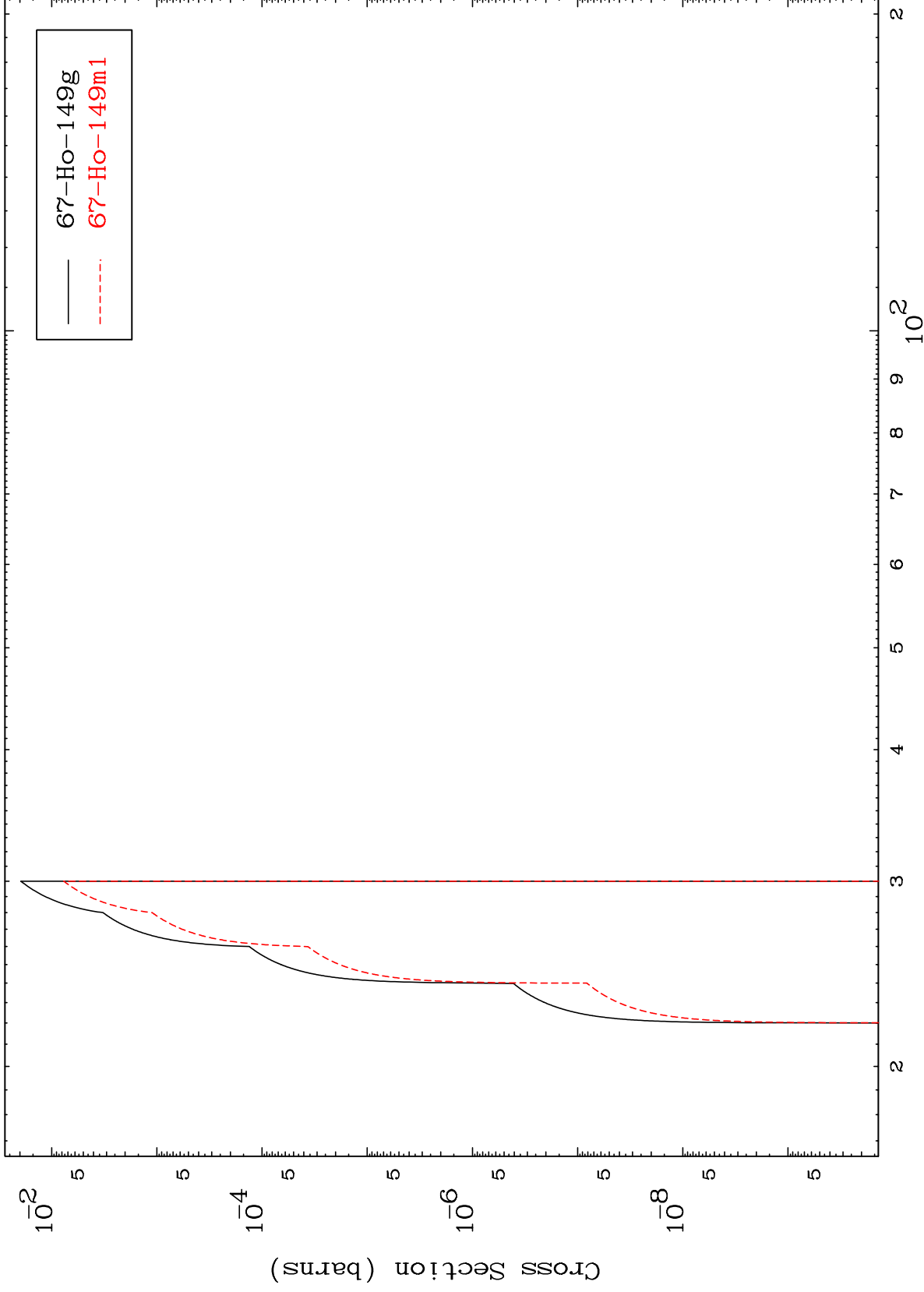


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$(\alpha, 2n)$  p

$^{67}\text{Ho-148}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

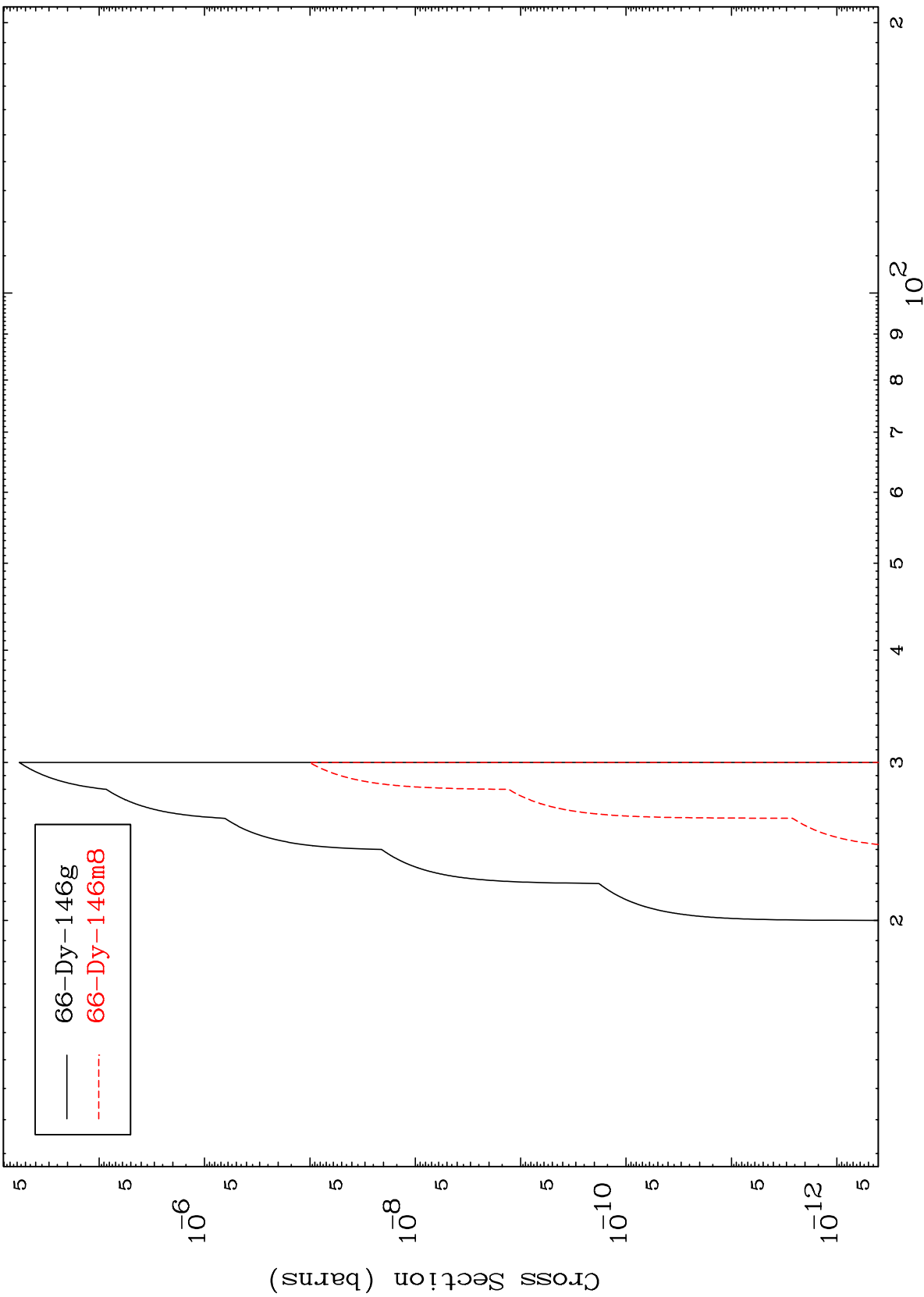
$^{67}\text{Ho-148}$

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

67-Ho-148

Radionuclide Production Cross Section



15

Incident Energy (MeV)

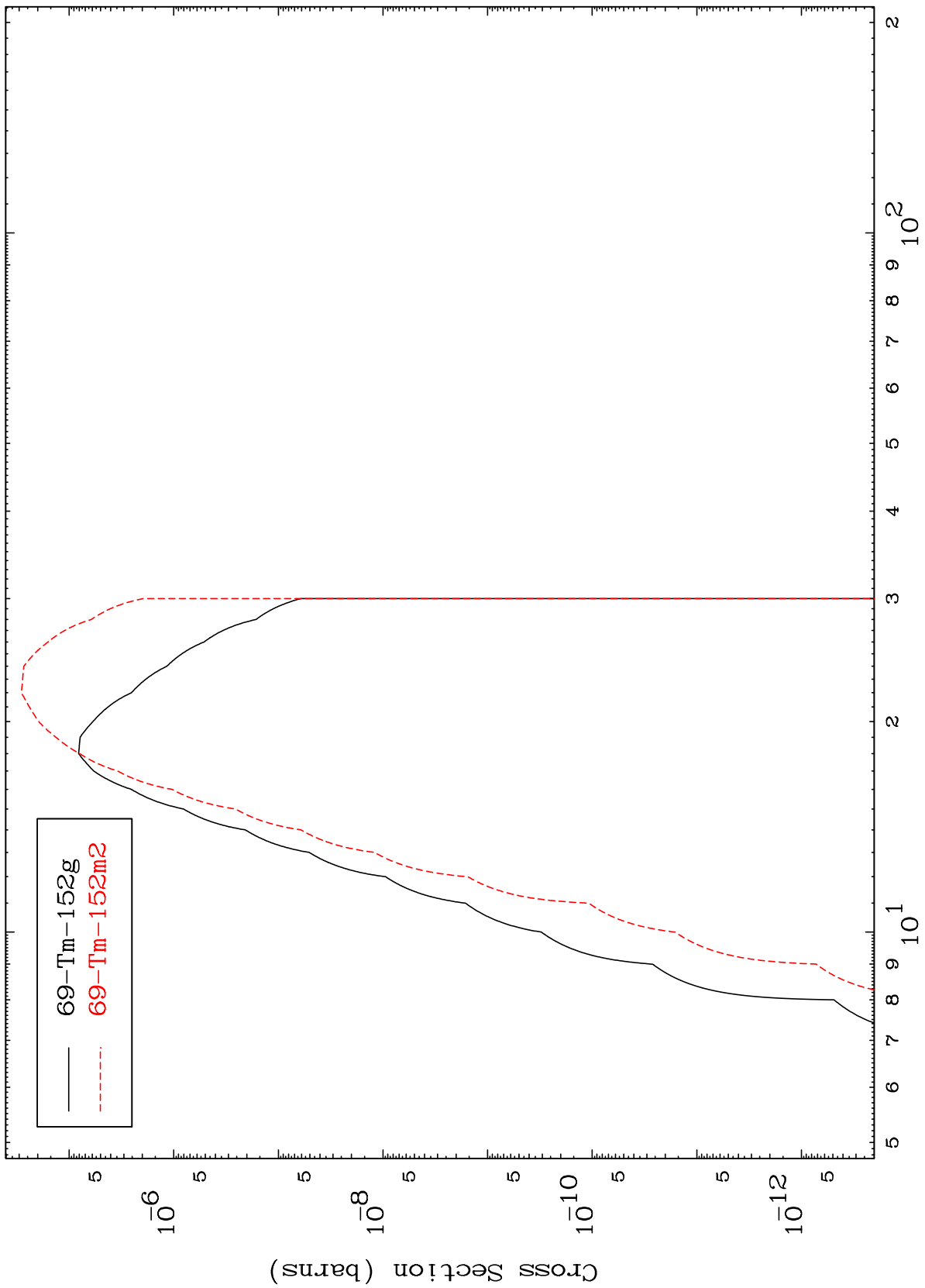
67-Ho-148



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67-Ho-148

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



16

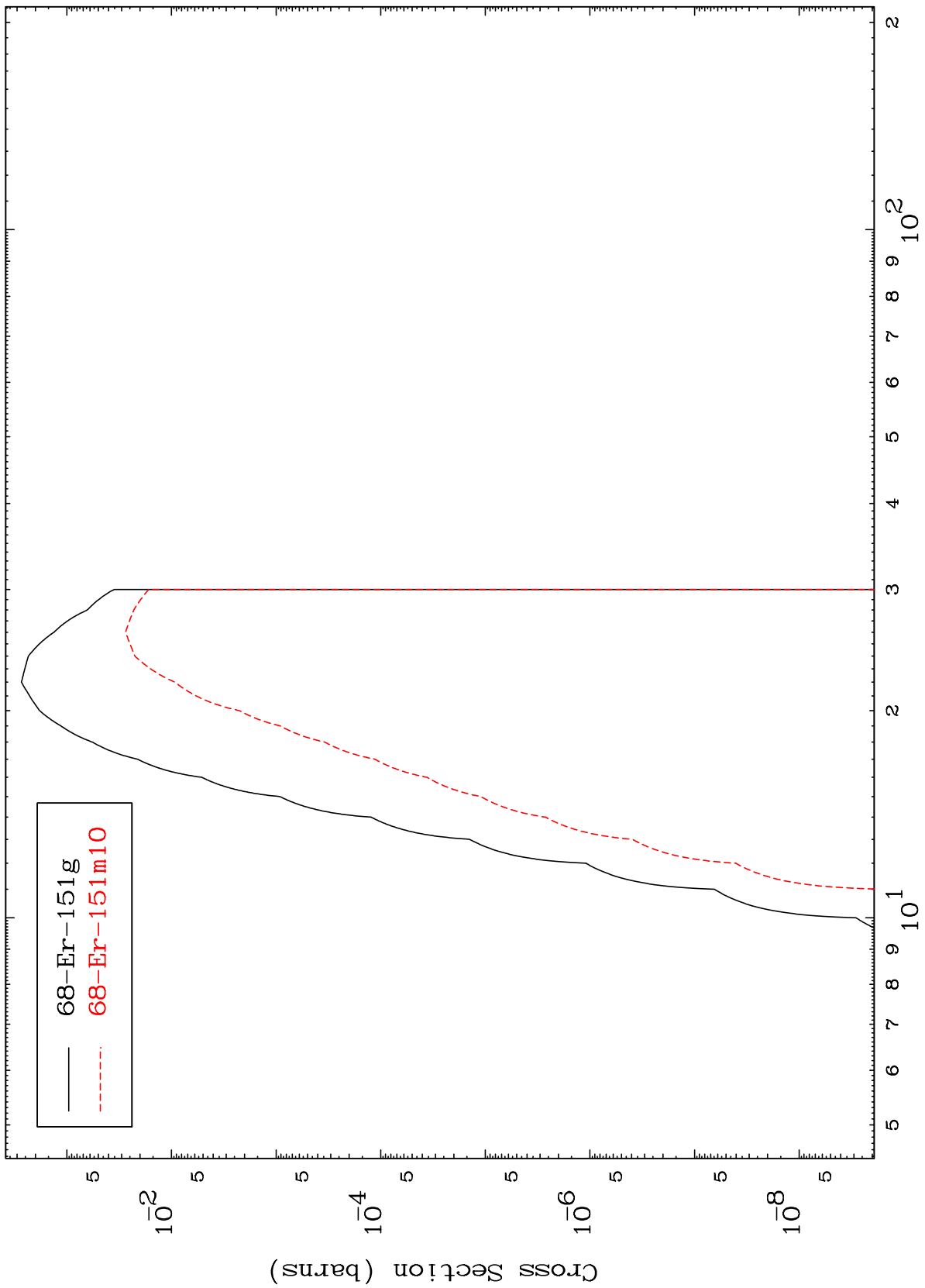
Incident Energy (MeV)

67-Ho-148

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67-Ho-148

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



17

Incident Energy (MeV)

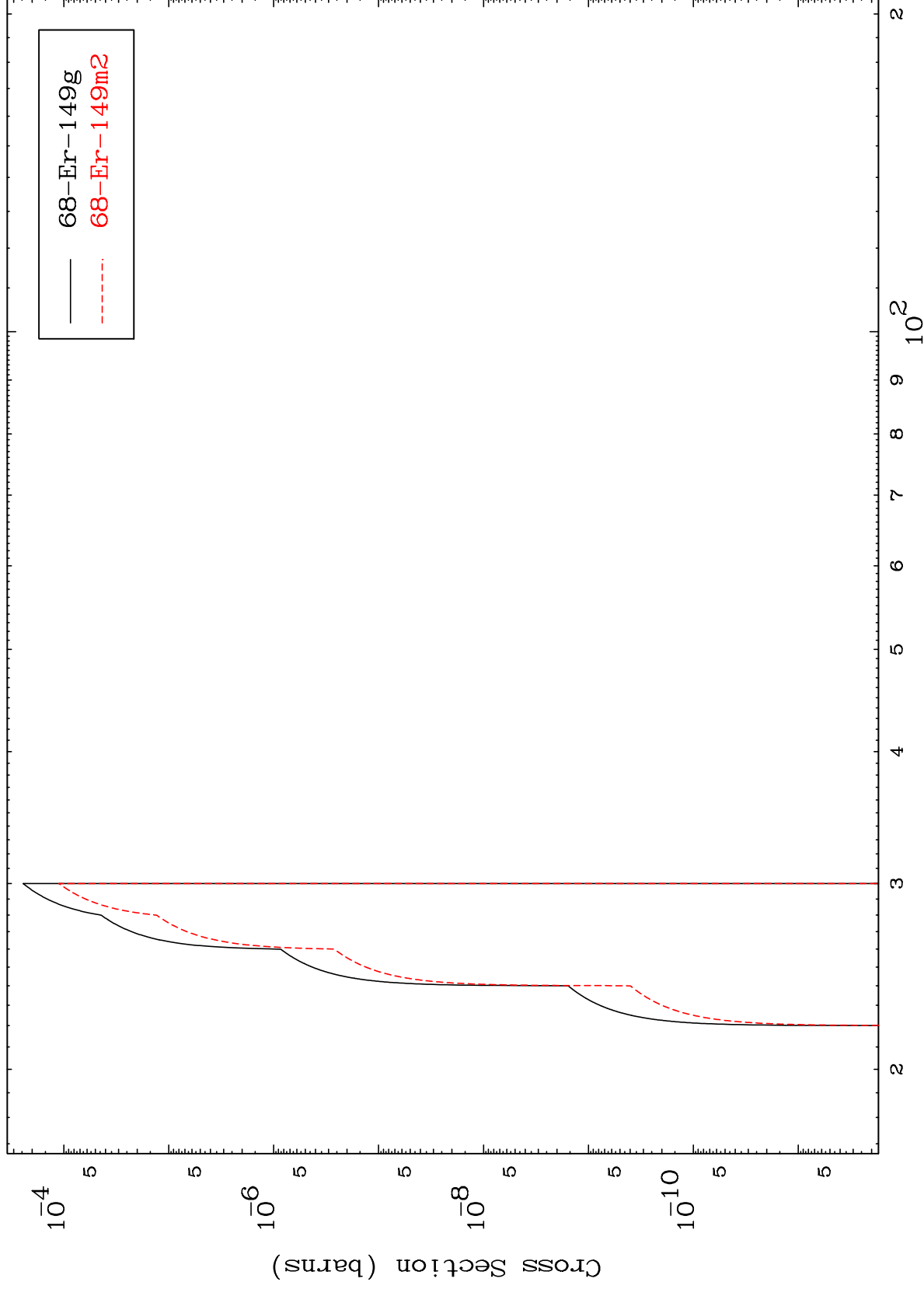
67-Ho-148

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( $\alpha, t$ )

67-Ho-148

Radionuclide Production Cross Section



18

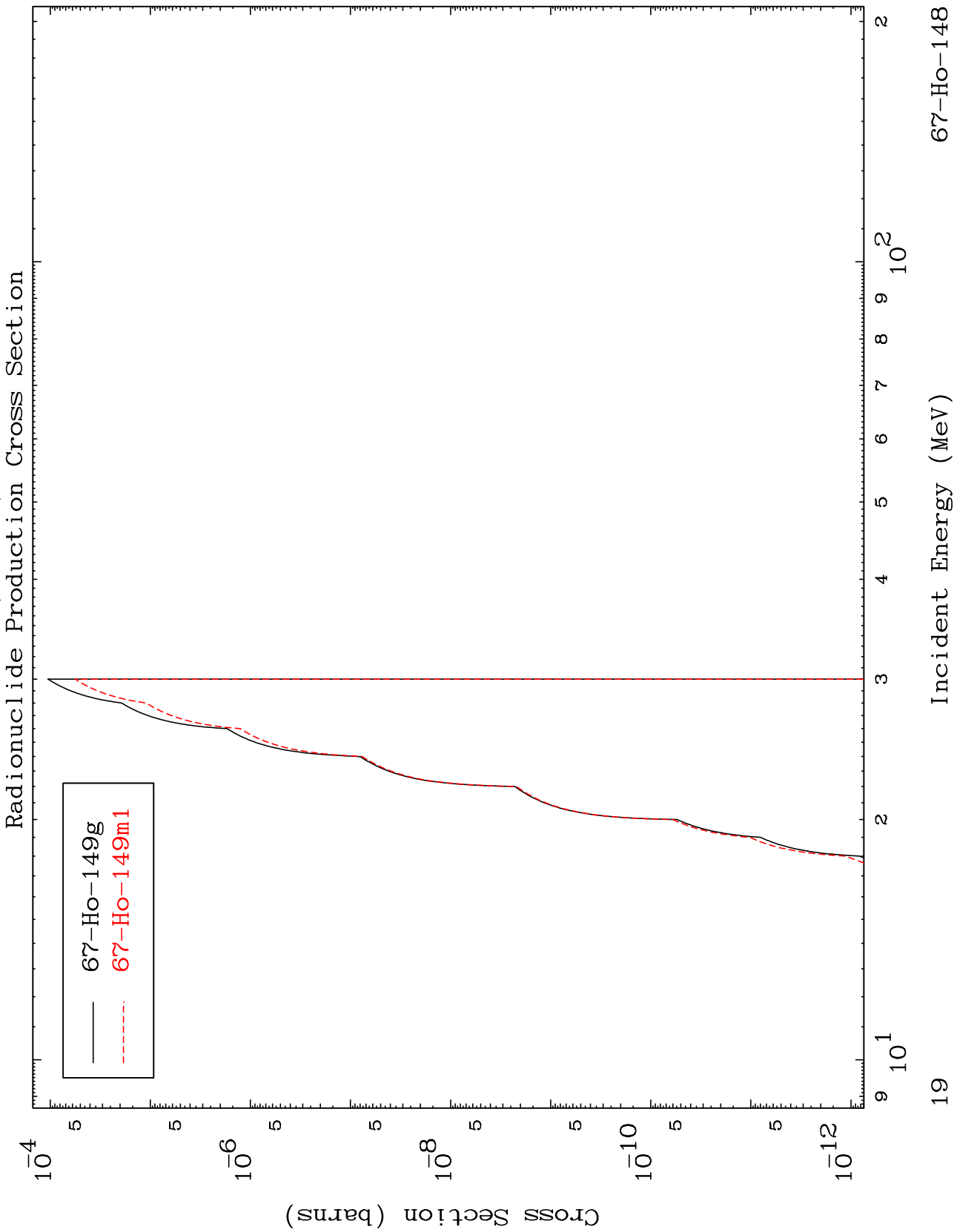
Incident Energy (MeV)

67-Ho-148

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67-Ho-148

( $\alpha$ , He-3)

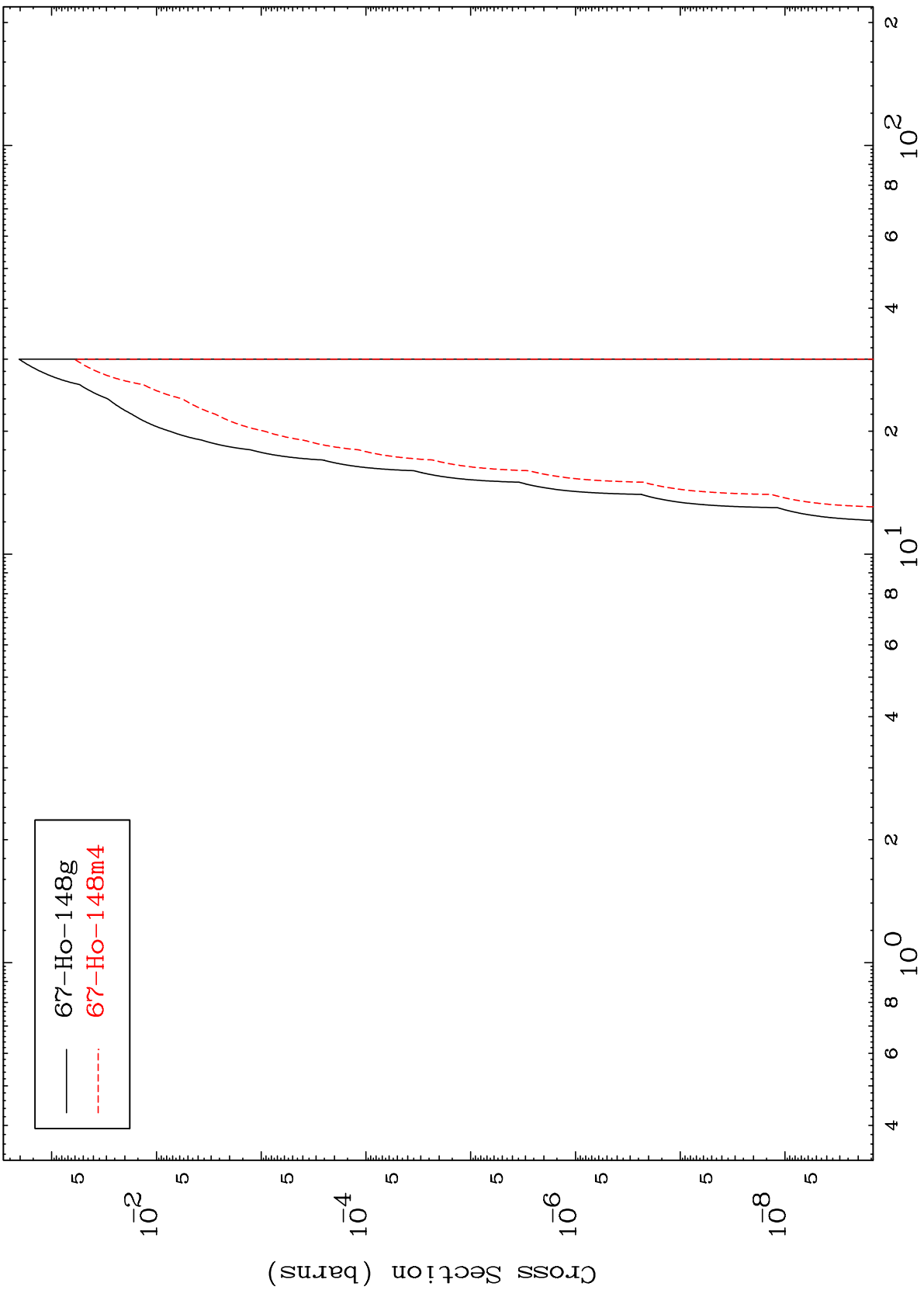


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( $\alpha, \alpha$ )

$^{67}\text{Ho-148}$

Radionuclide Production Cross Section



20

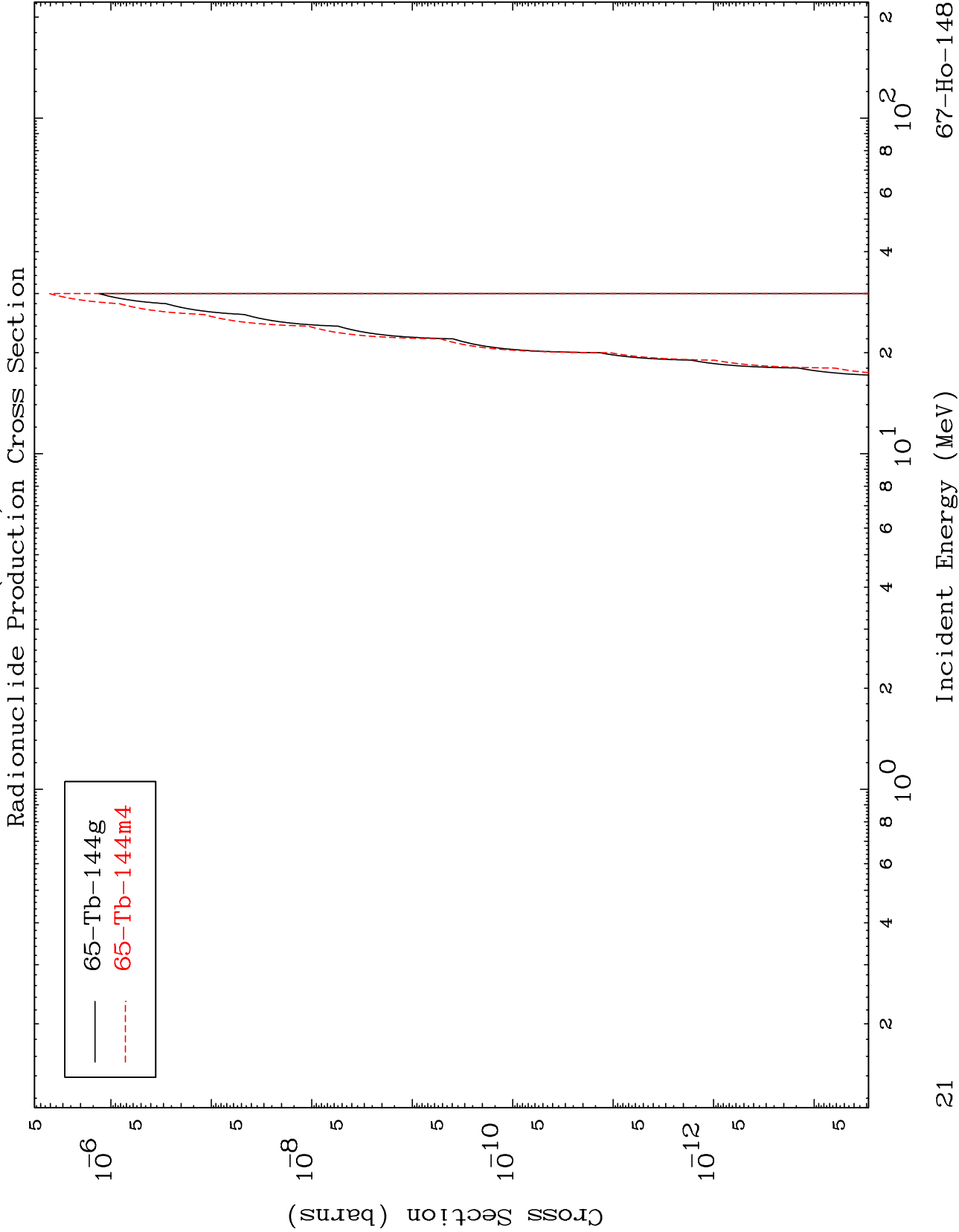
Incident Energy (MeV)

$^{67}\text{Ho-148}$

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( $\alpha, 2\alpha$ )

67-Ho-148

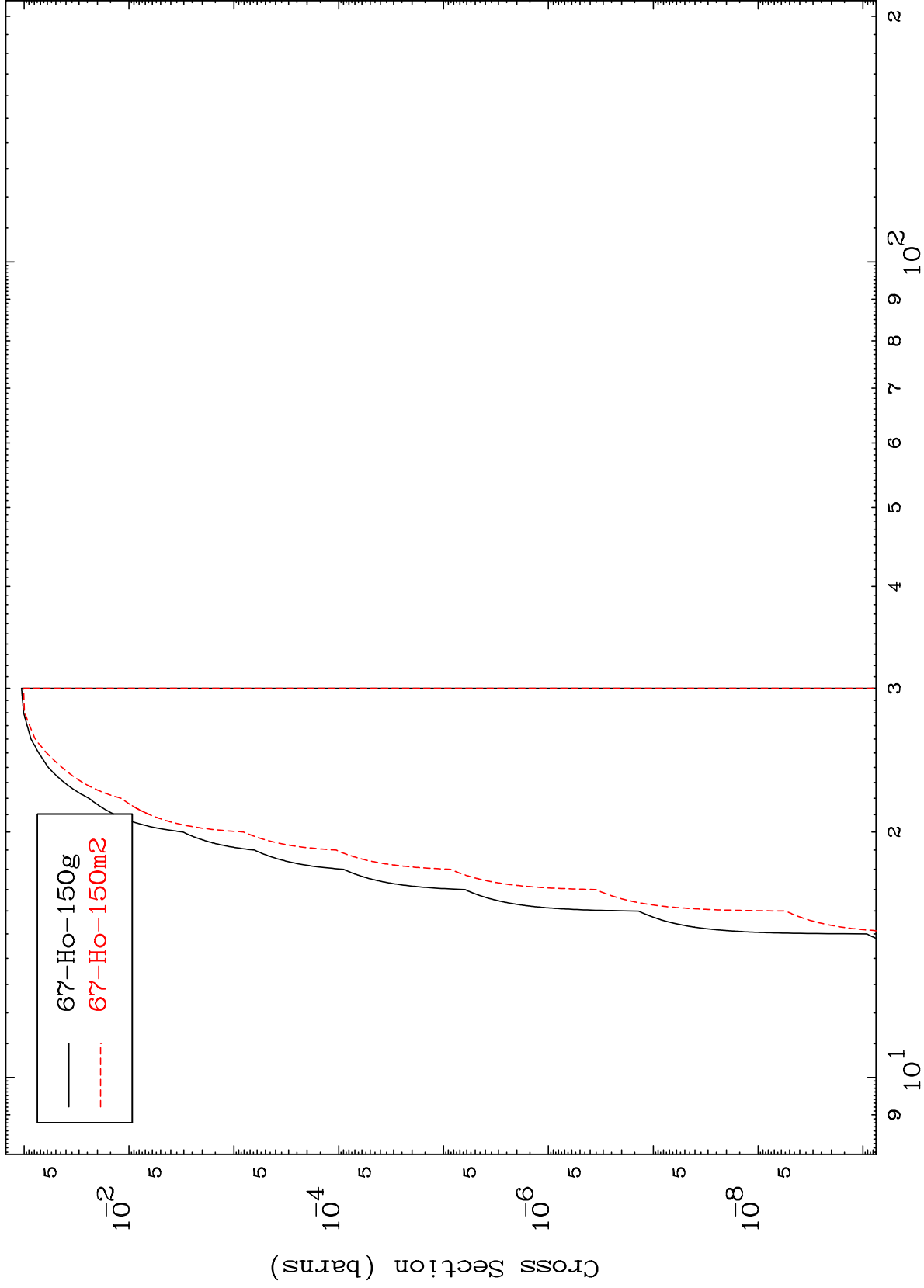


65-Tb-144g  
65-Tb-144m4

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67-Ho-148

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



67-Ho-148

Incident Energy (MeV)

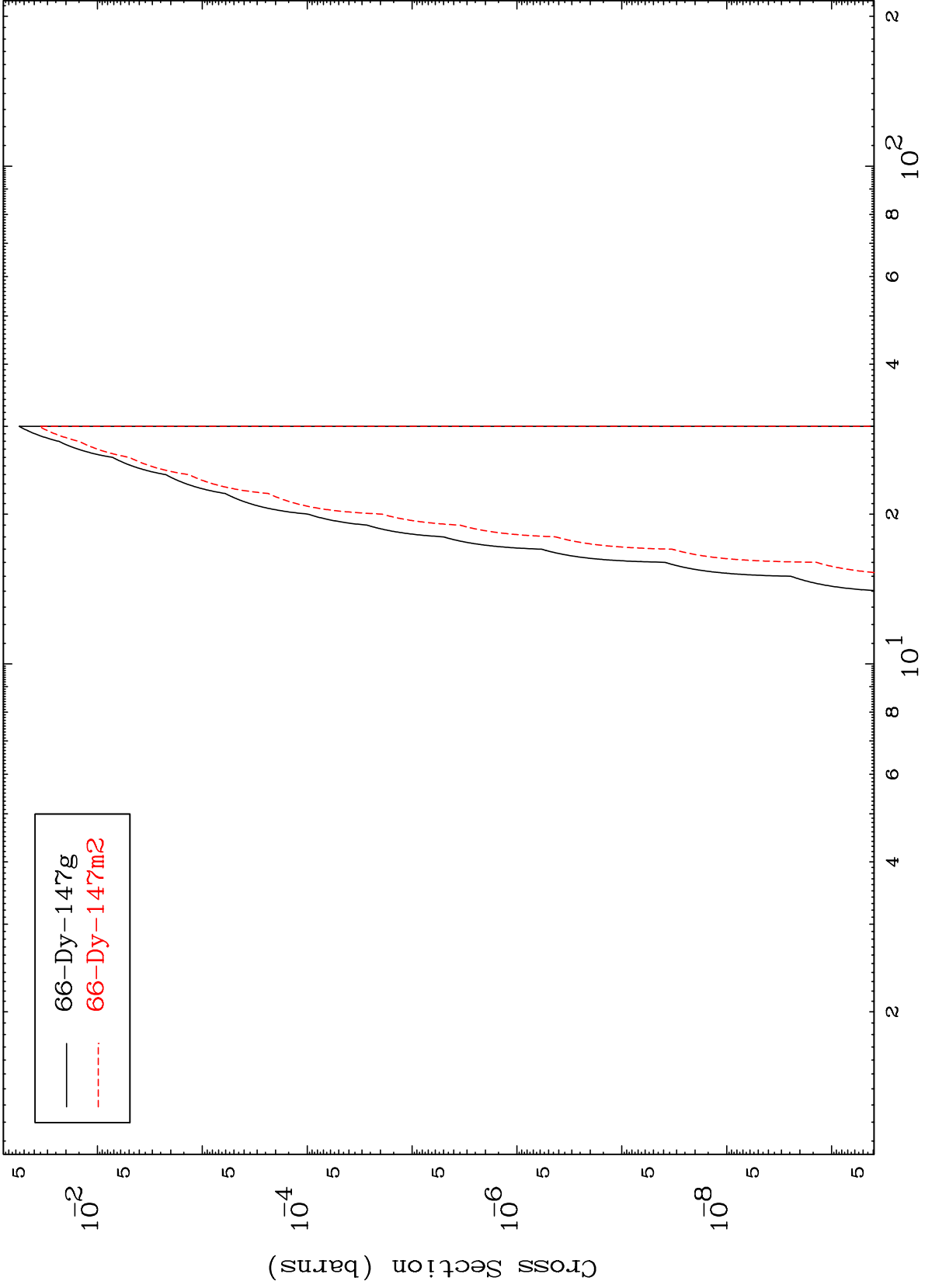
22

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( $\alpha, p$ )  $\alpha$

<sup>67</sup>Ho-148

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>67</sup>Ho-148

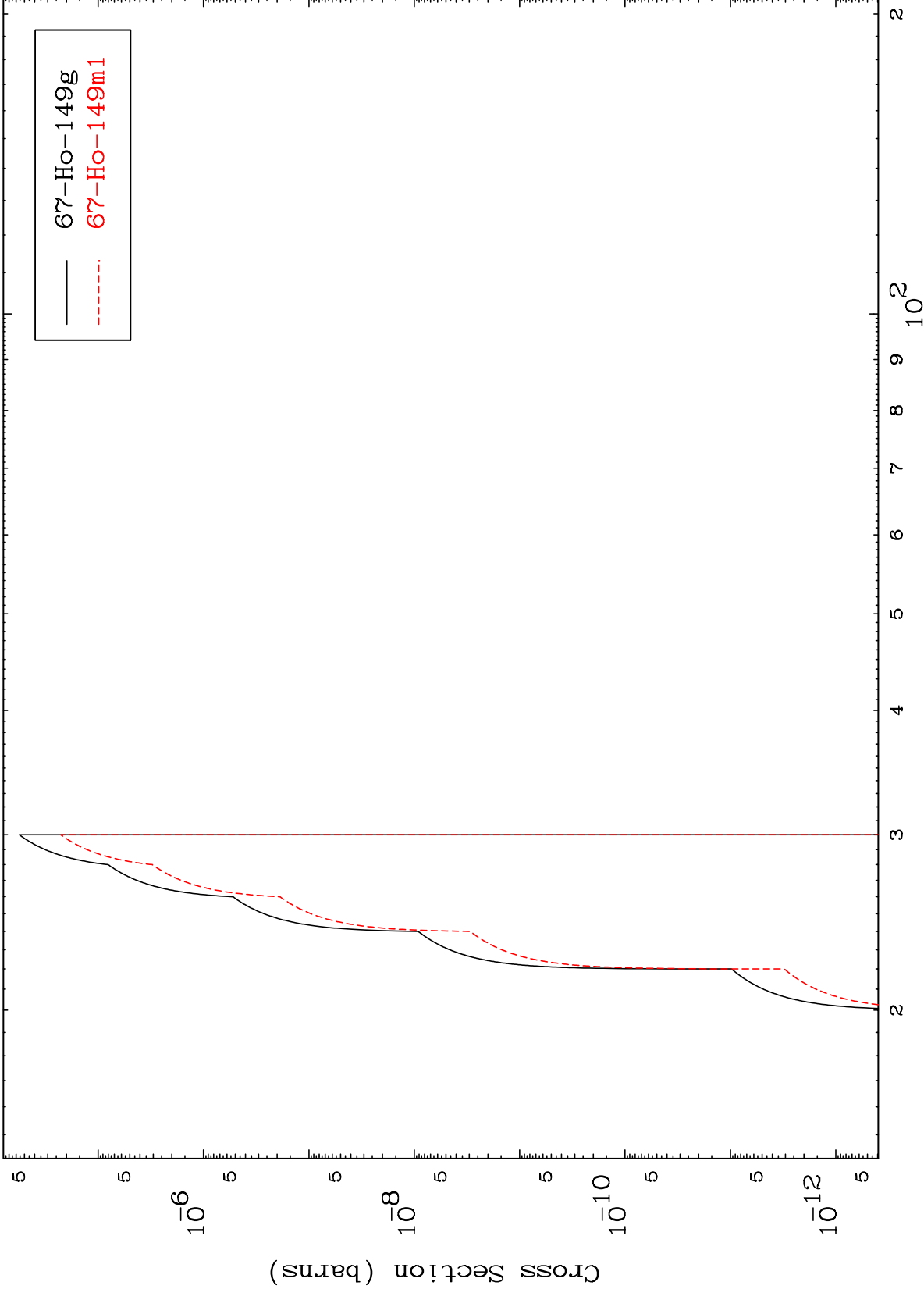


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( $\alpha, p$ ) d

67-Ho-148

Radionuclide Production Cross Section



24

Incident Energy (MeV)

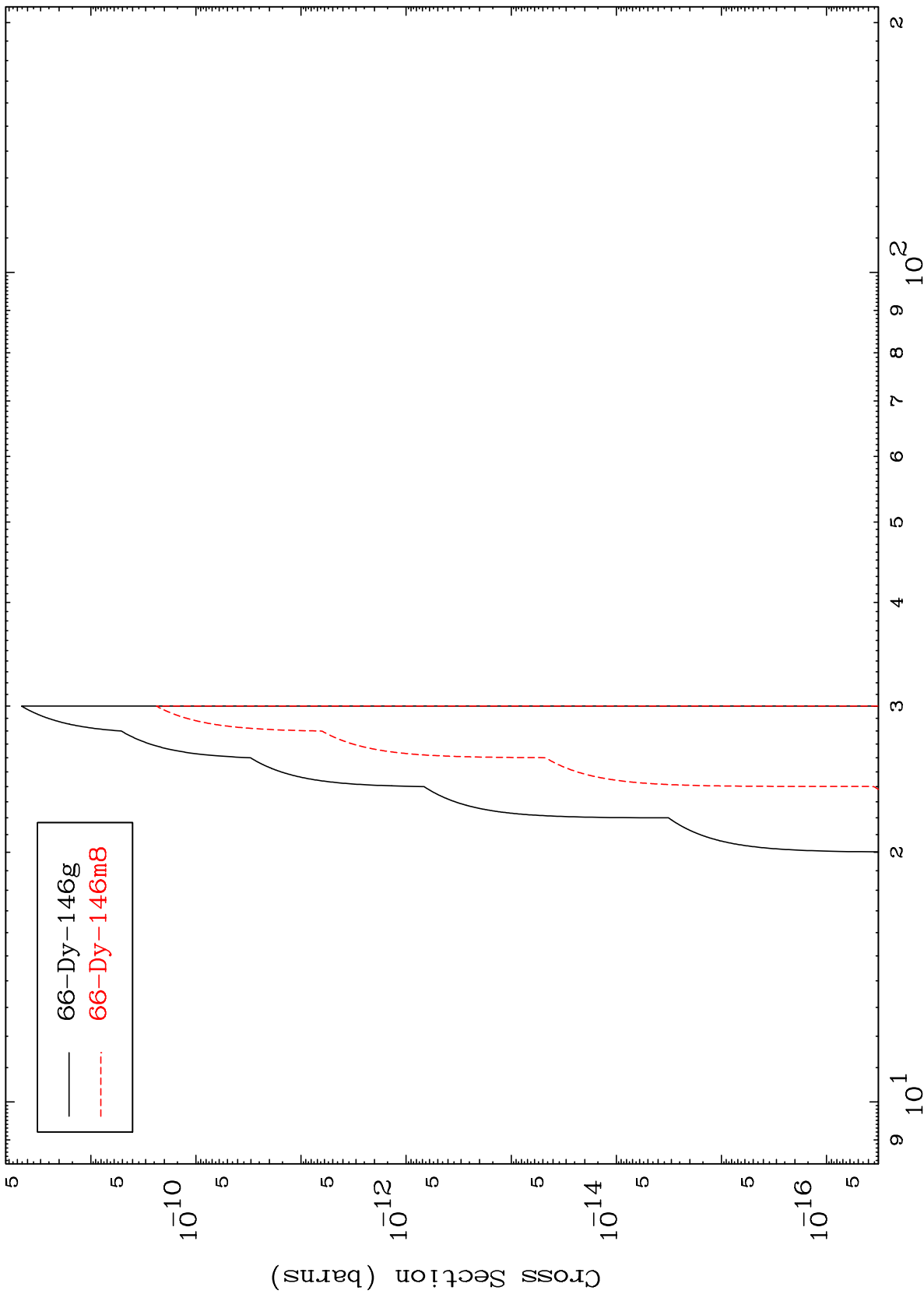
67-Ho-148

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( $\alpha, d$ )  $\alpha$

67-Ho-148

Radionuclide Production Cross Section



25

Incident Energy (MeV)

67-Ho-148