

Program EVALPLOT  
(Version 2018-1)

by

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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

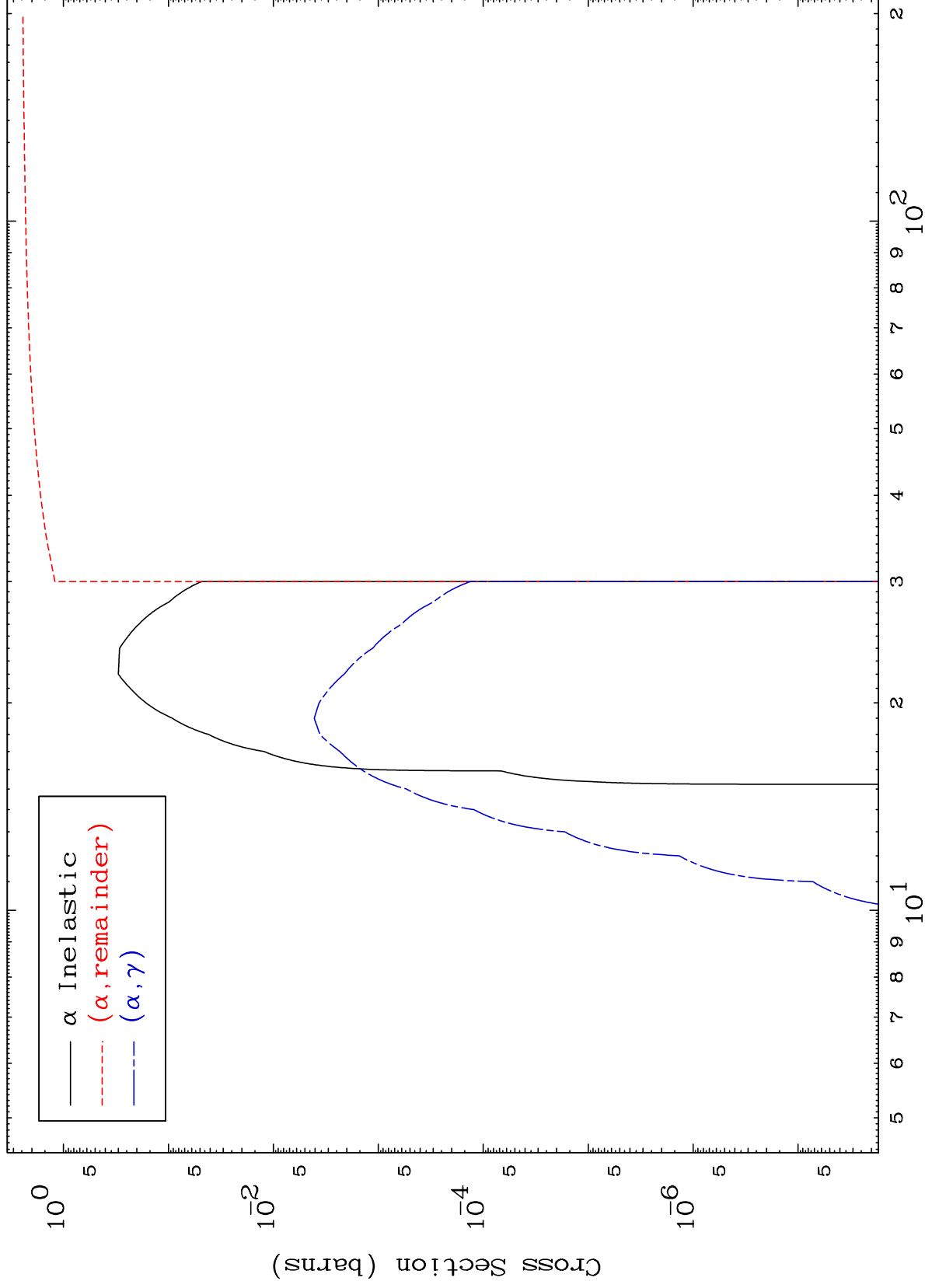
Press Mouse Button to Start

MAT 6683

$\alpha$  Major

0 Kelvin Cross Sections

67-Ho-151



1

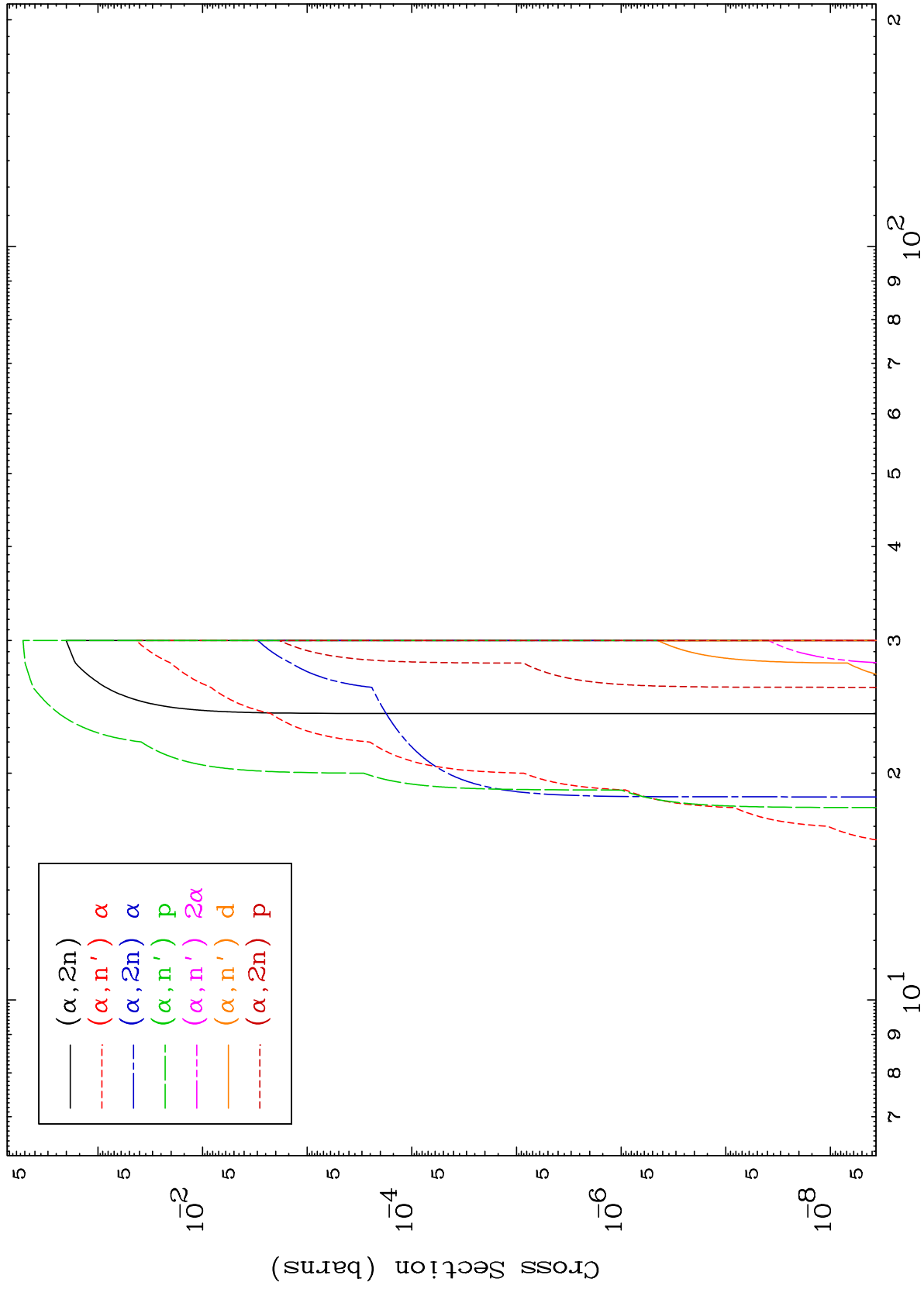
Incident Energy (MeV)

67-Ho-151

MAT 6683

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

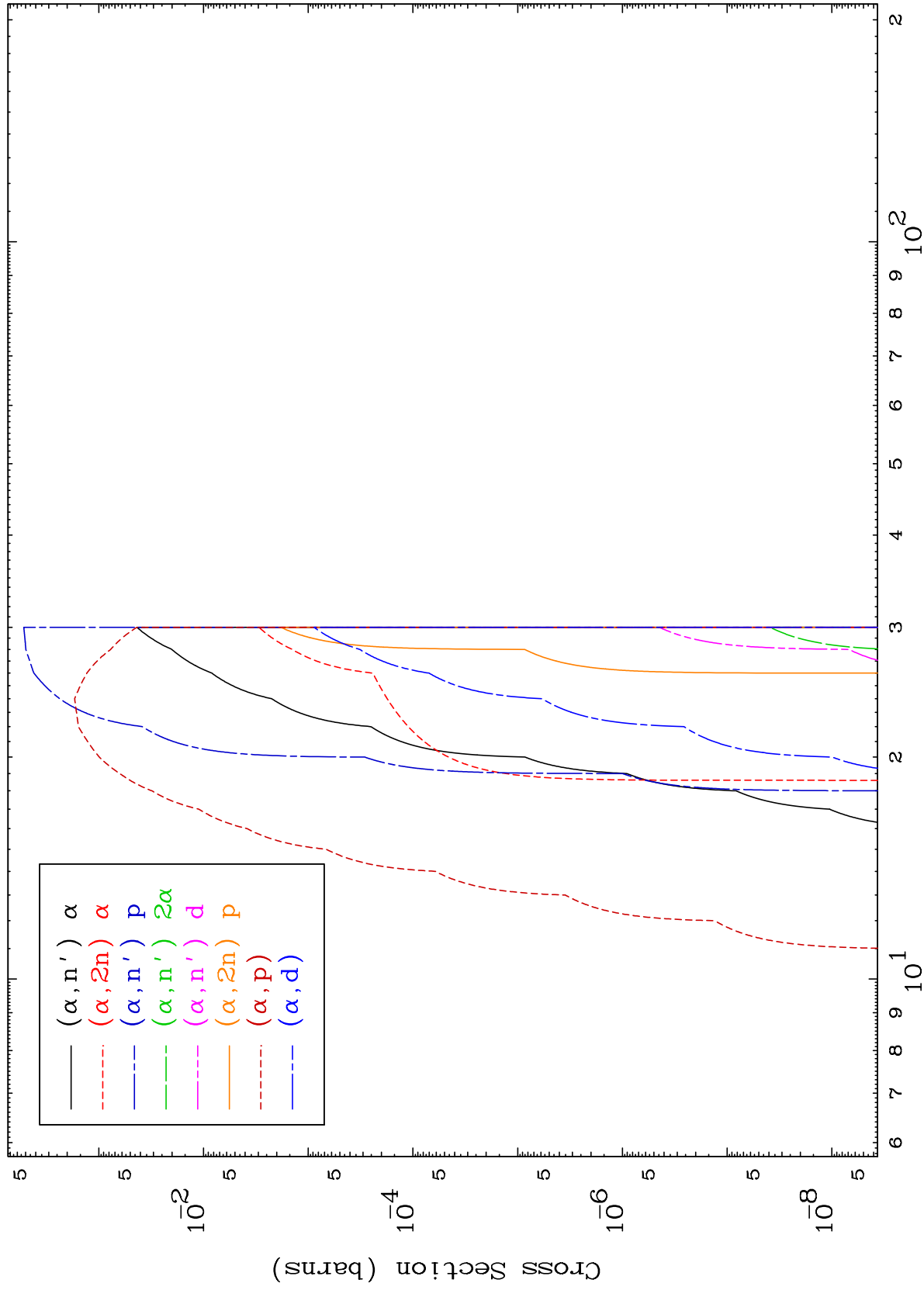
67-Ho-151



2

Incident Energy (MeV)

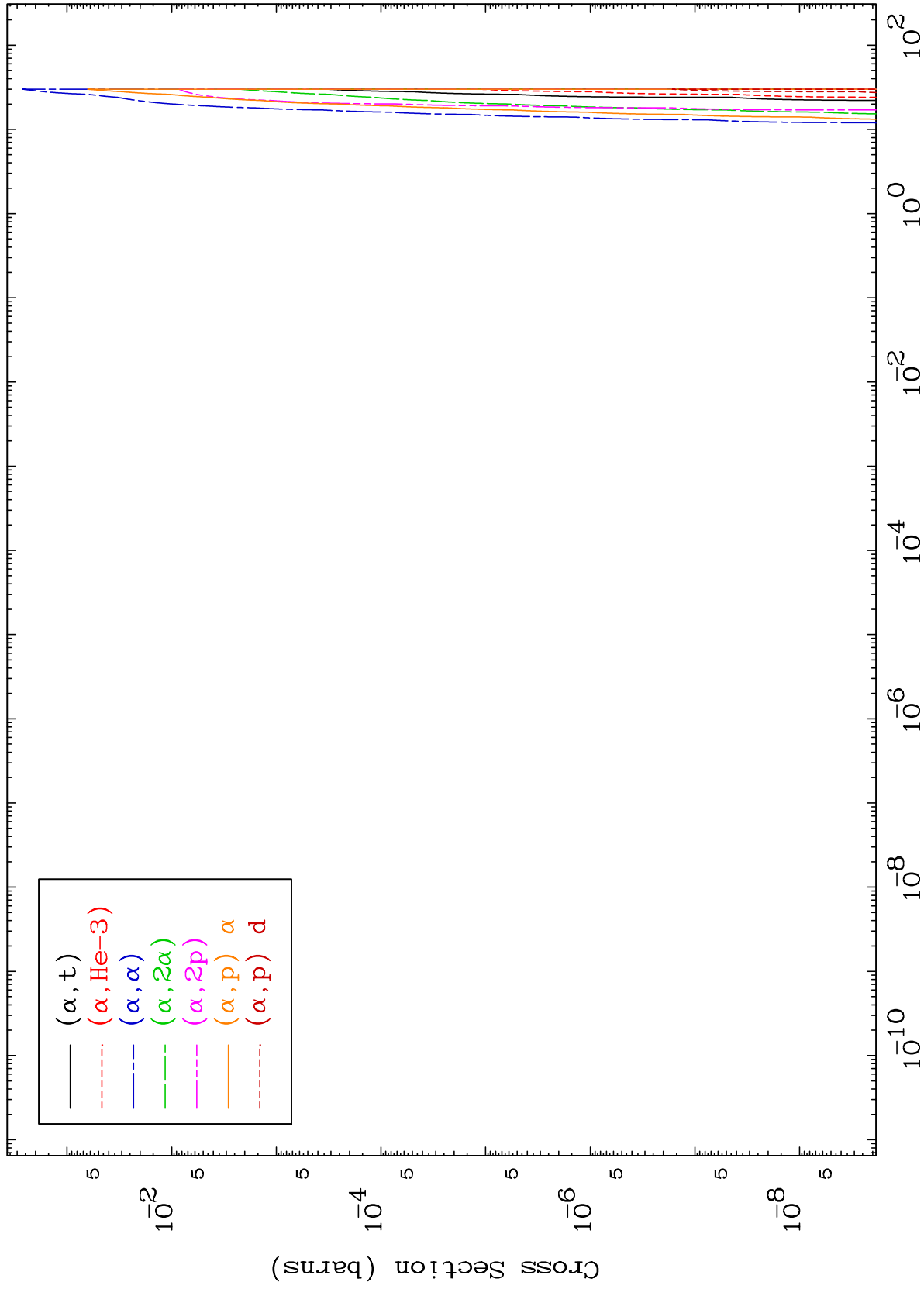
67-Ho-151



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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

67-Ho-151

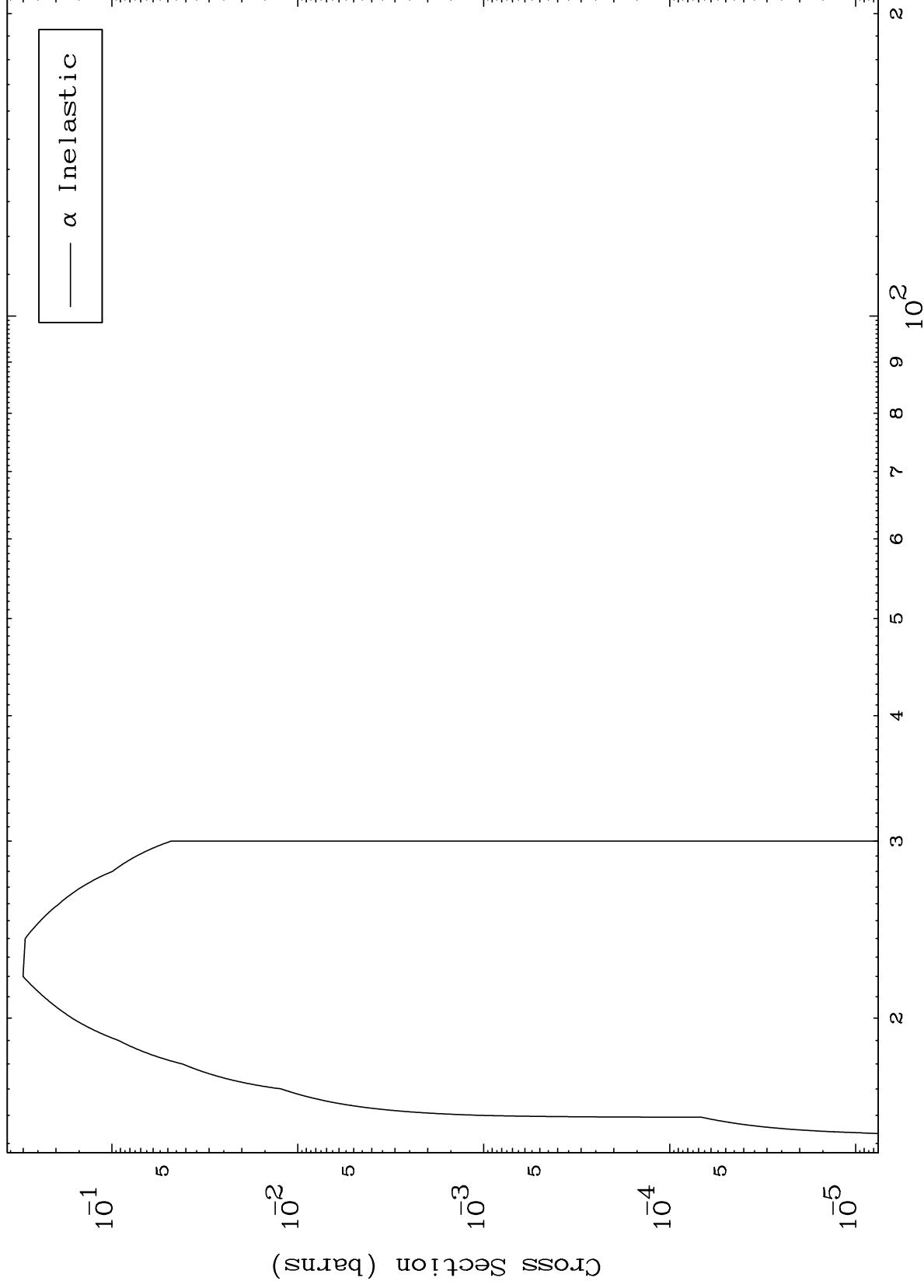


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( $\alpha, n'$ ) Level

0 Kelvin Cross Sections

67-Ho-151



5

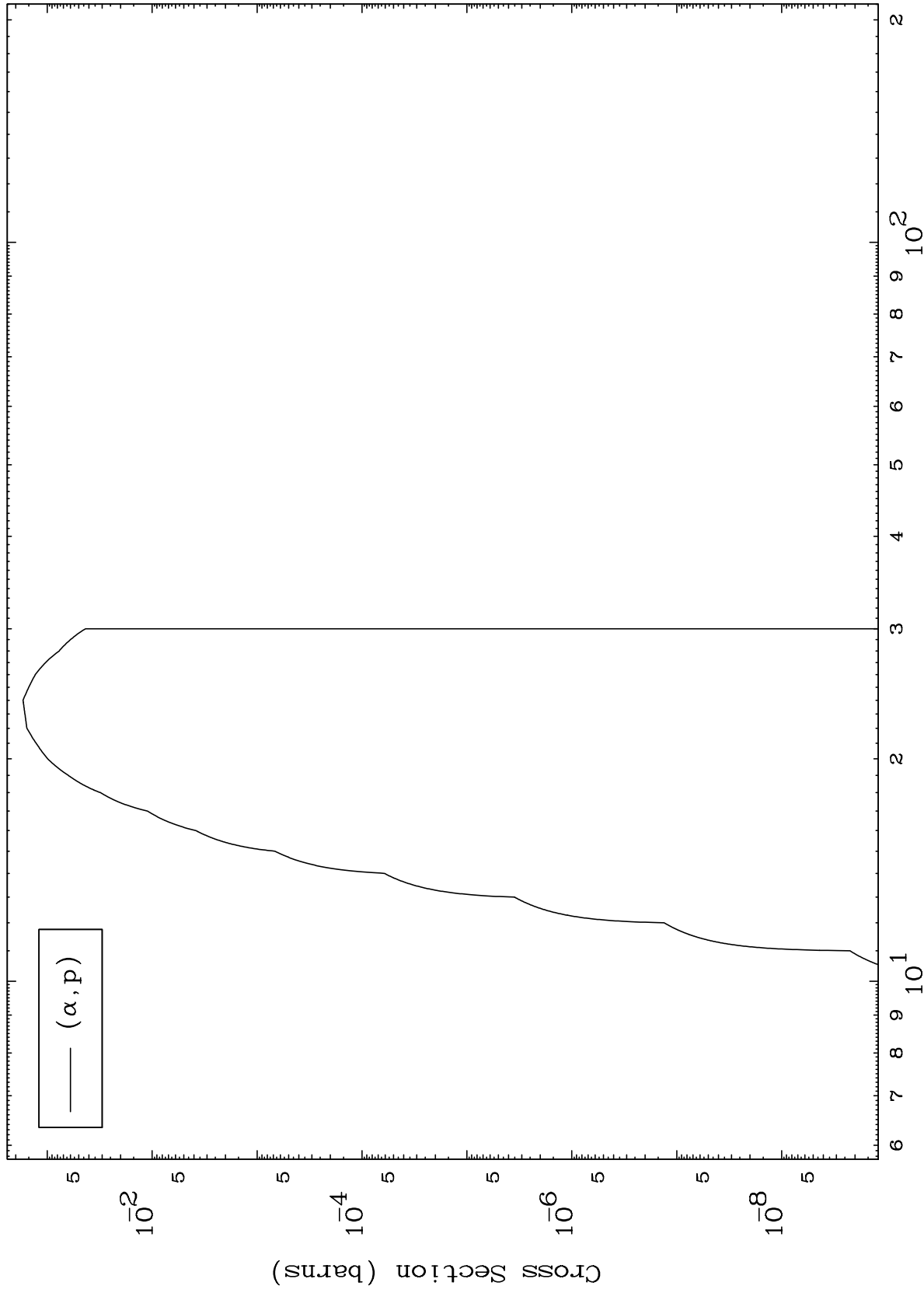
Incident Energy (MeV)

67-Ho-151

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67-Ho-151

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



6

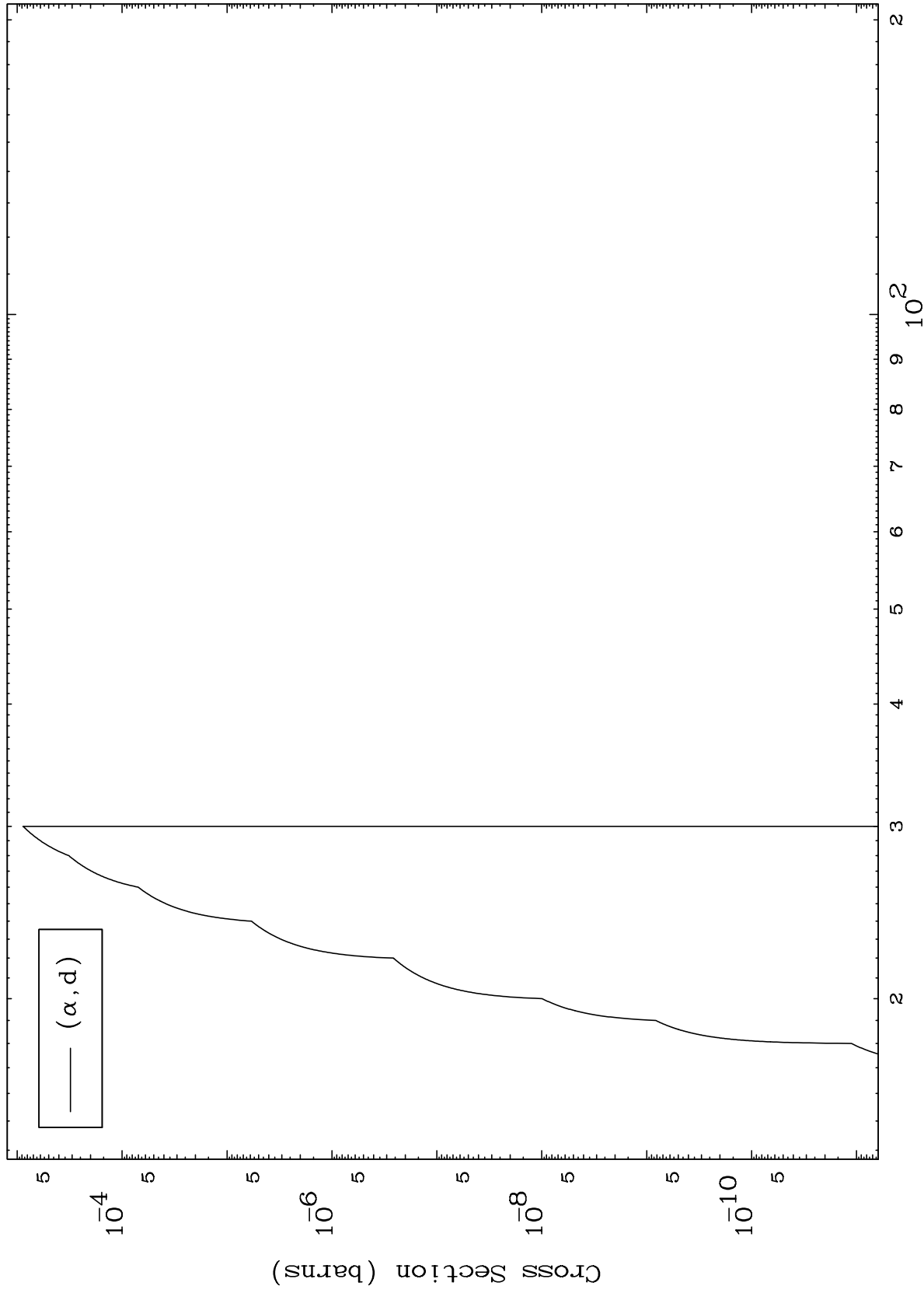
Incident Energy (MeV)

67-Ho-151

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67-Ho-151

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



7

Incident Energy (MeV)

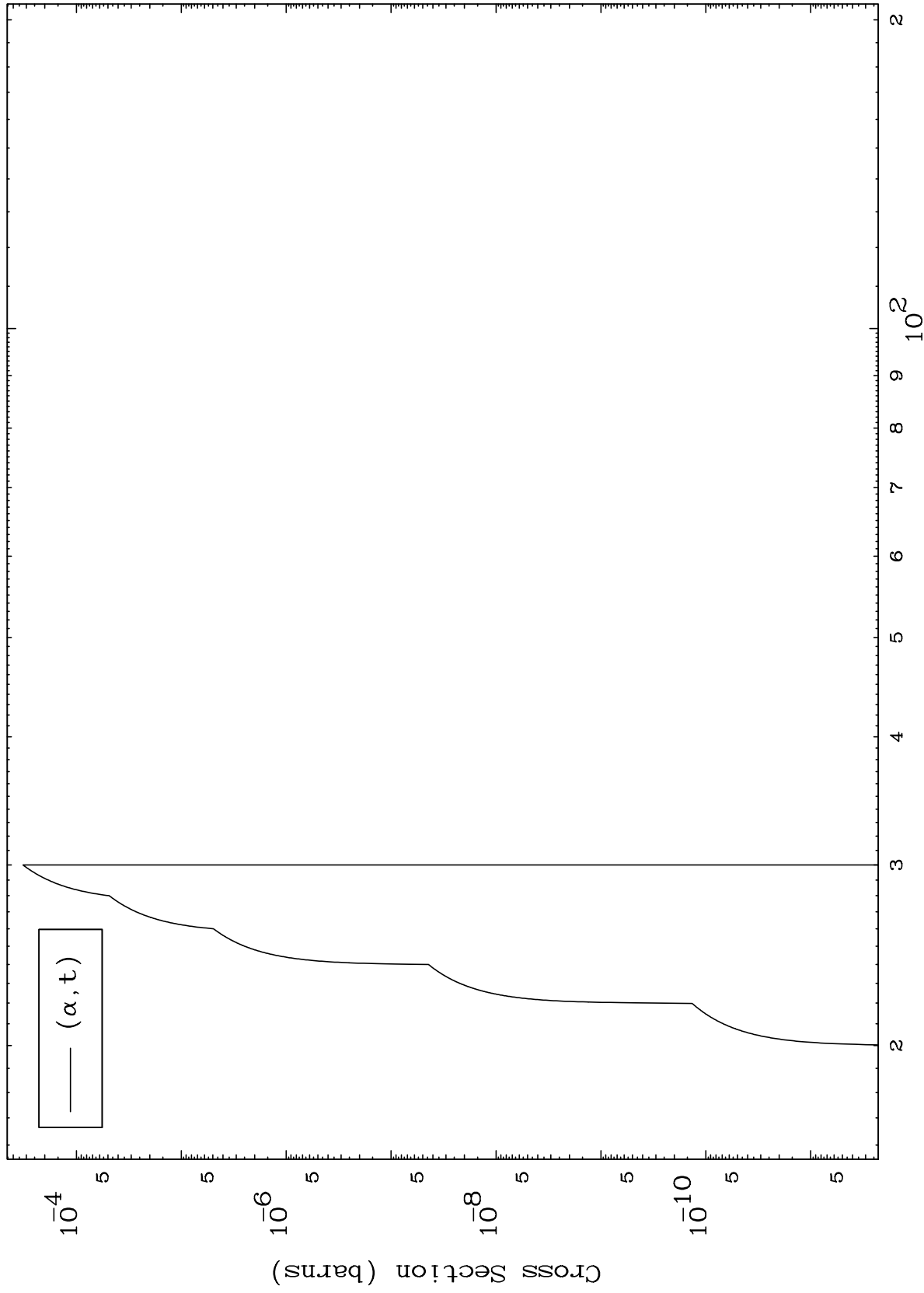
67-Ho-151



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67-Ho-151

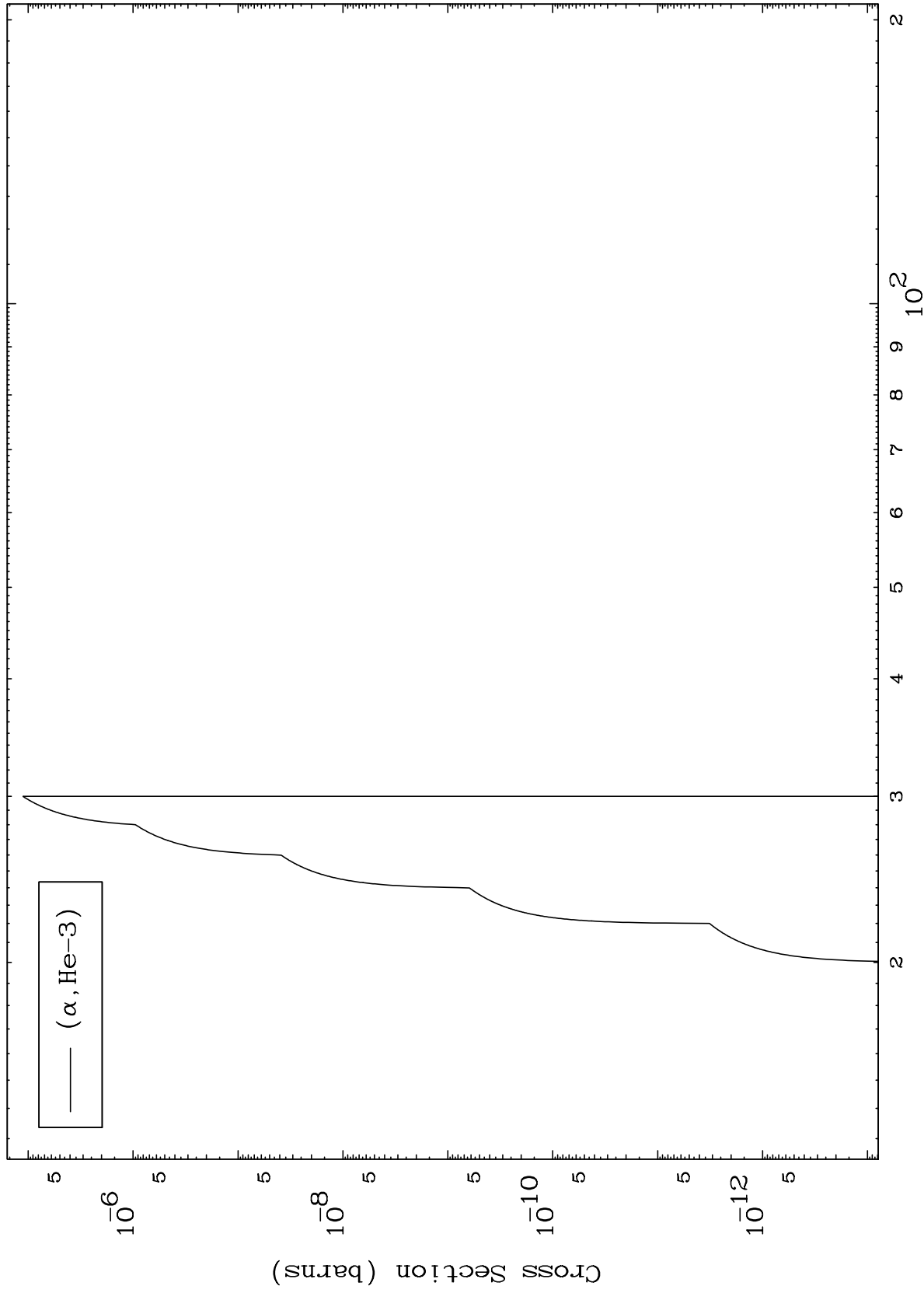
( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections



8

67-Ho-151

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

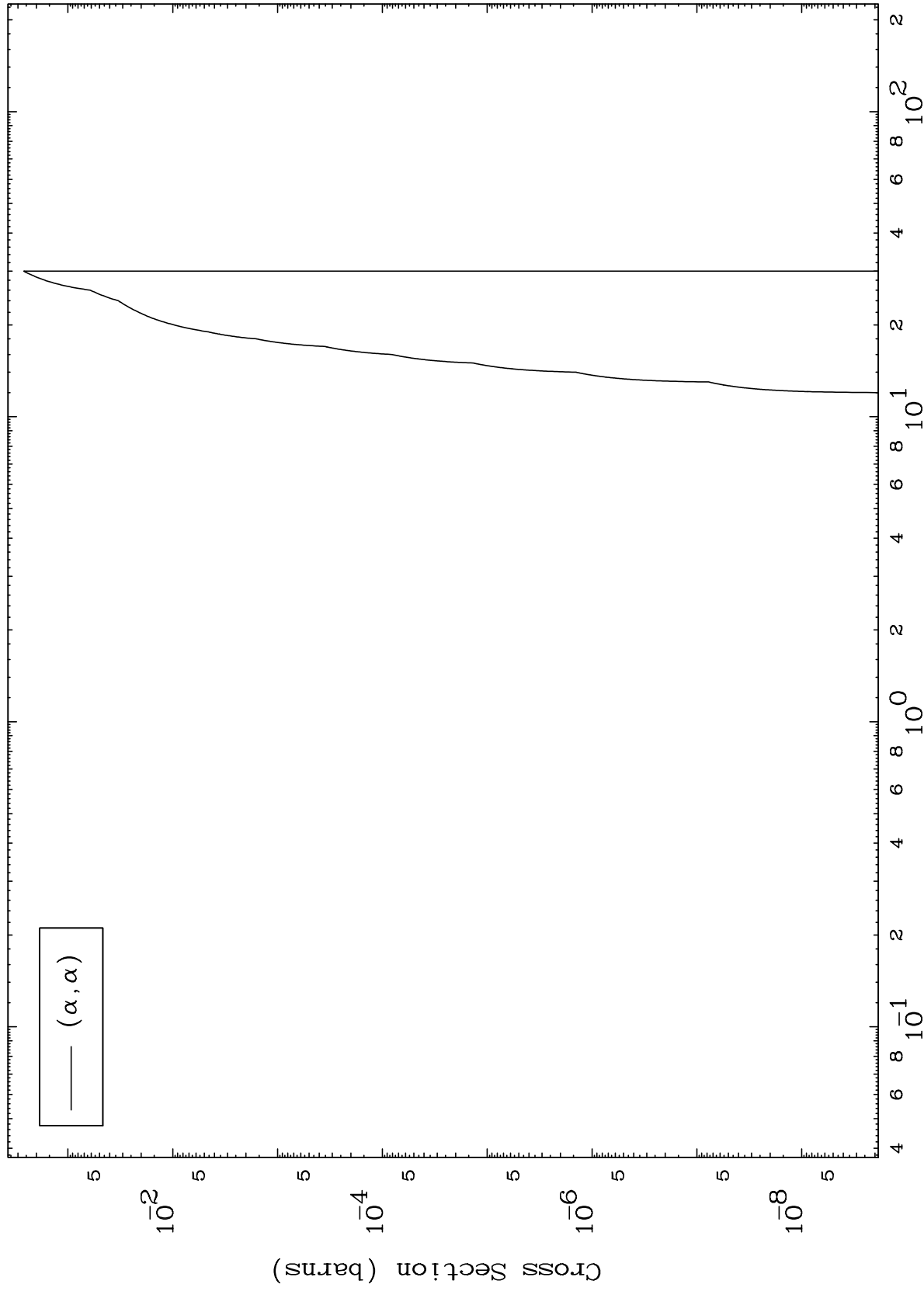


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$(\alpha, \alpha)$  Levels

67-Ho-151

0 Kelvin Cross Sections



10

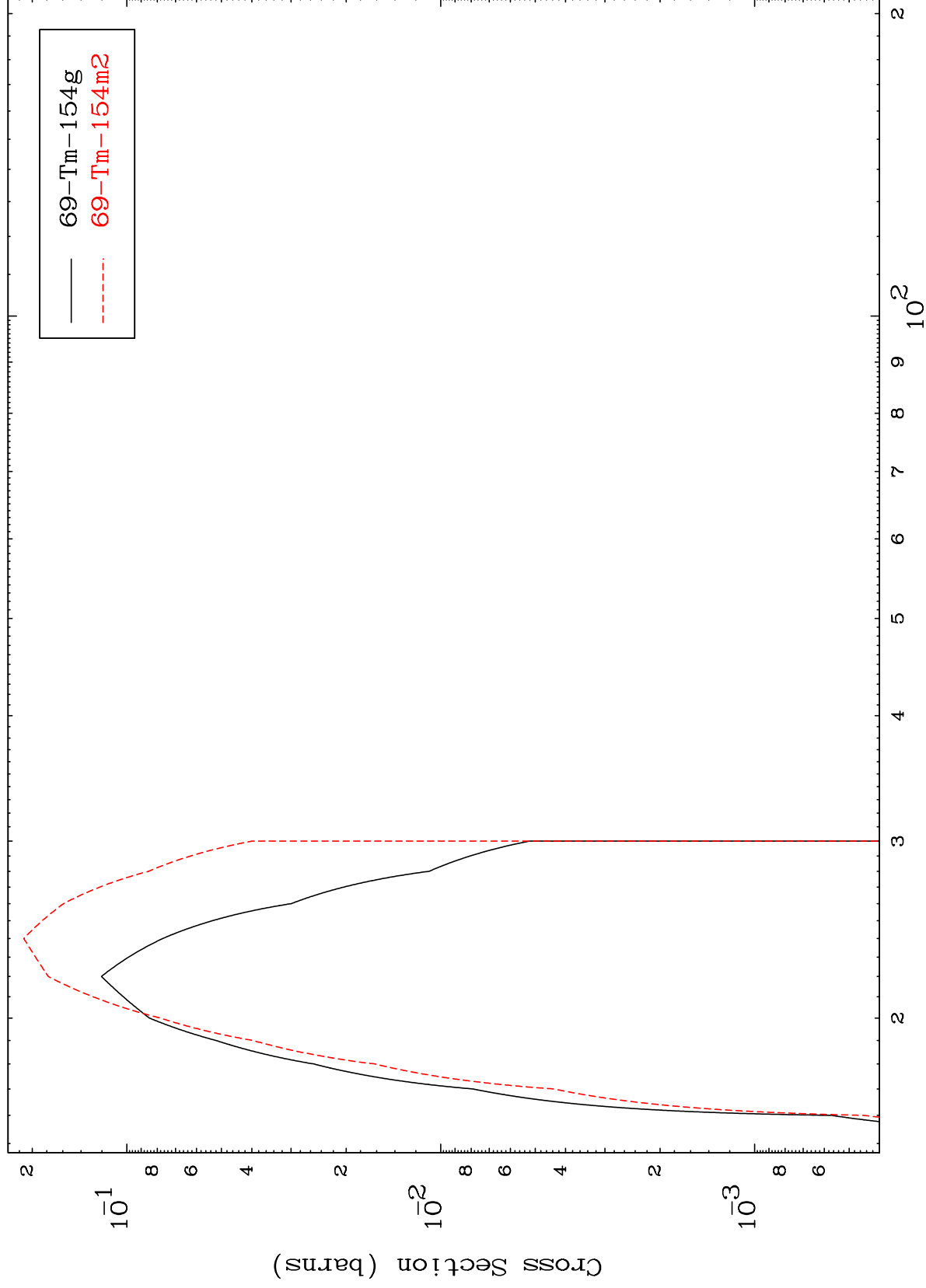
Incident Energy (MeV)

67-Ho-151

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67-Ho-151

$\alpha$  Inelastic  
Radionuclide Production Cross Section



11

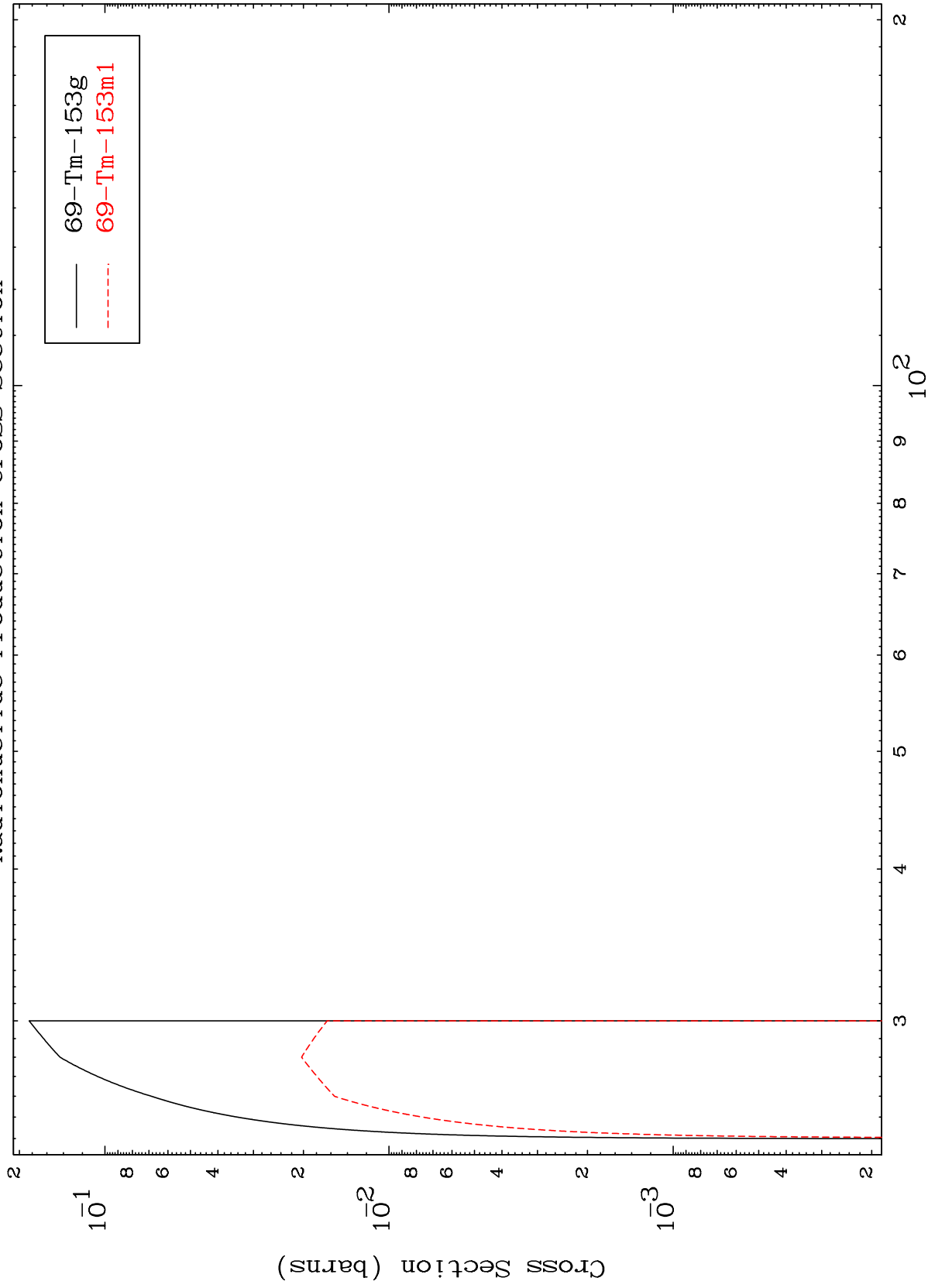
Incident Energy (MeV)

67-Ho-151

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67-Ho-151

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



12

Incident Energy (MeV)

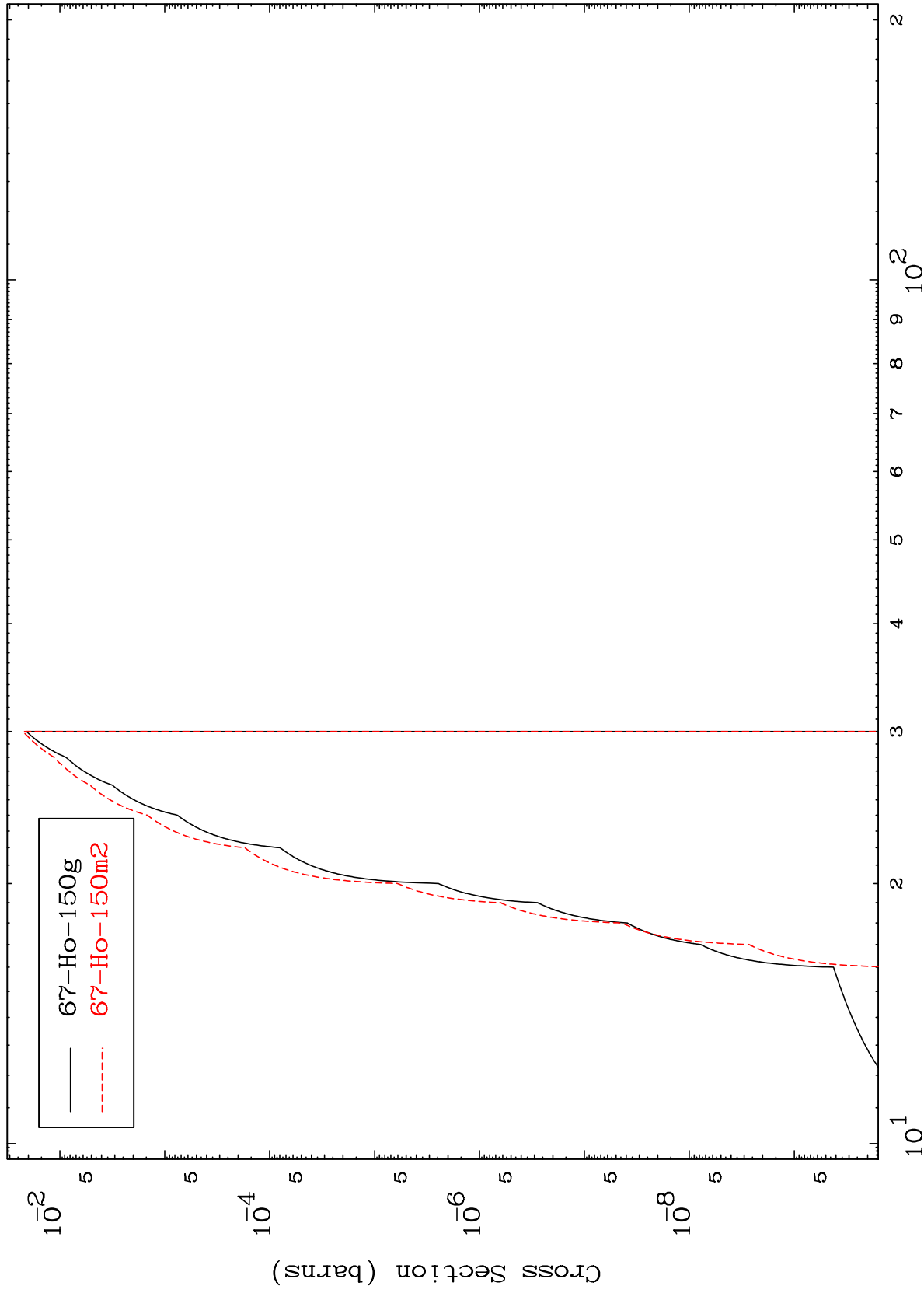
67-Ho-151

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

67-Ho-151

Radionuclide Production Cross Section

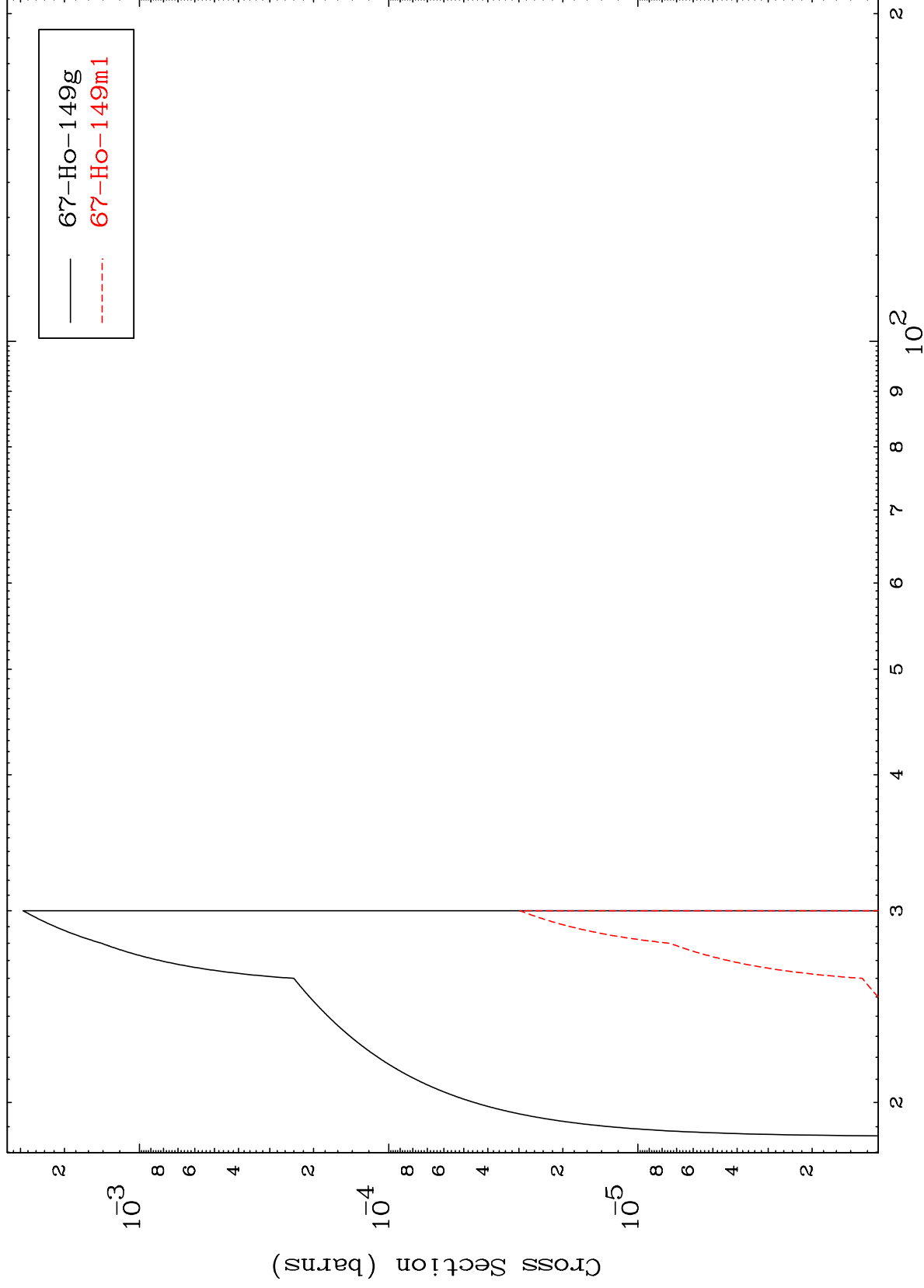


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$(\alpha, 2n) \alpha$

67-Ho-151

Radionuclide Production Cross Section



14

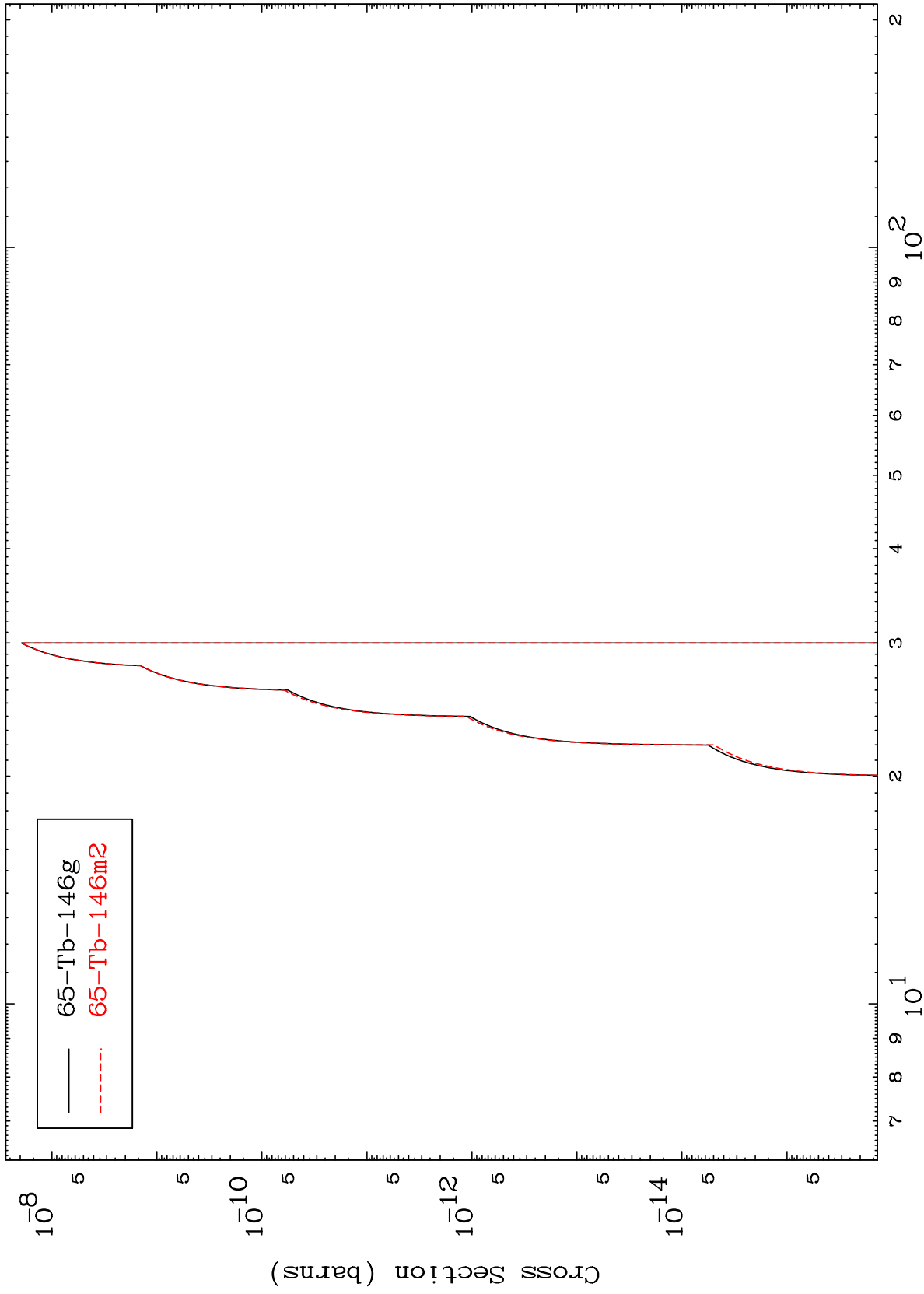
Incident Energy (MeV)

67-Ho-151

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67-Ho-151

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

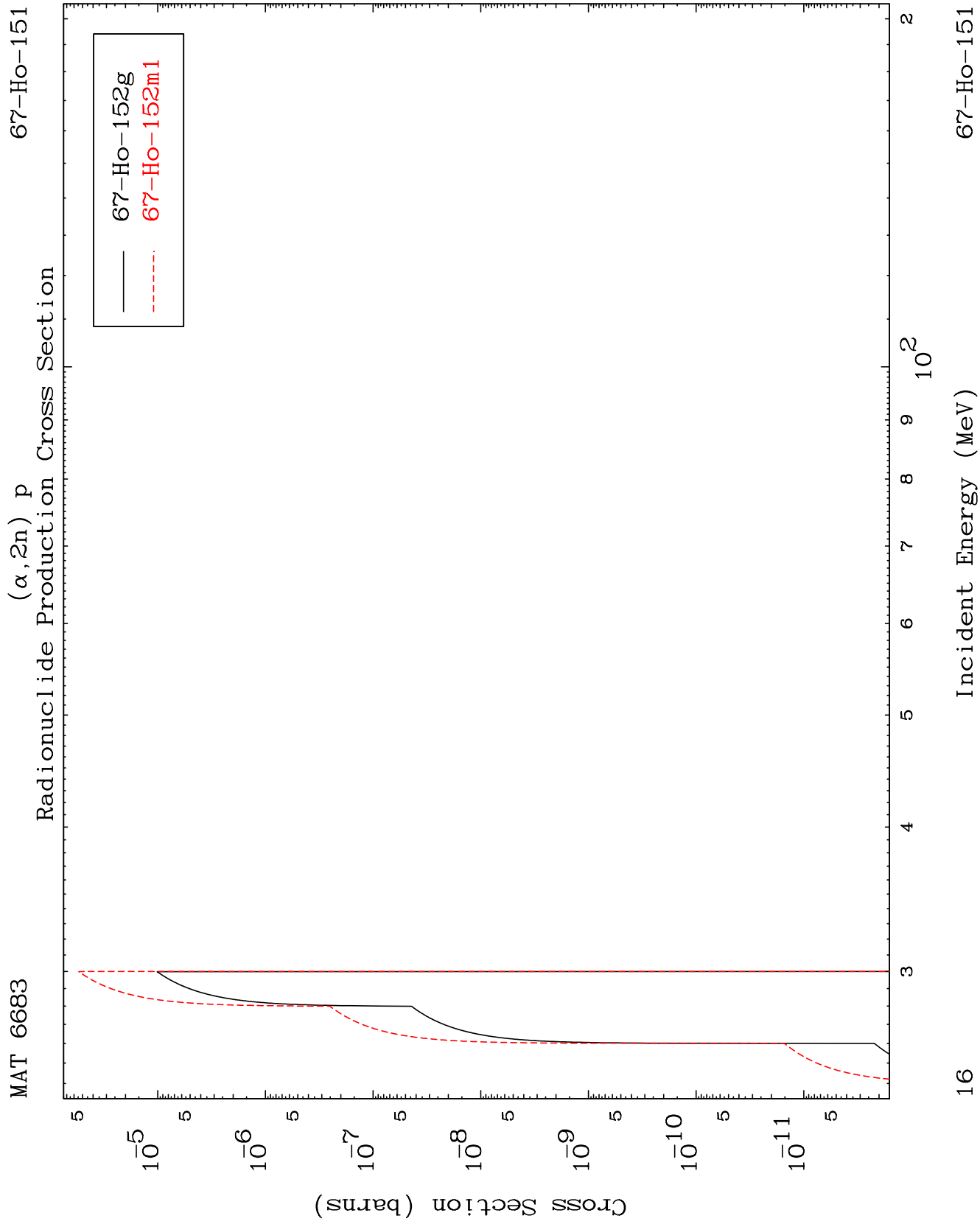


15

Incident Energy (MeV)

67-Ho-151



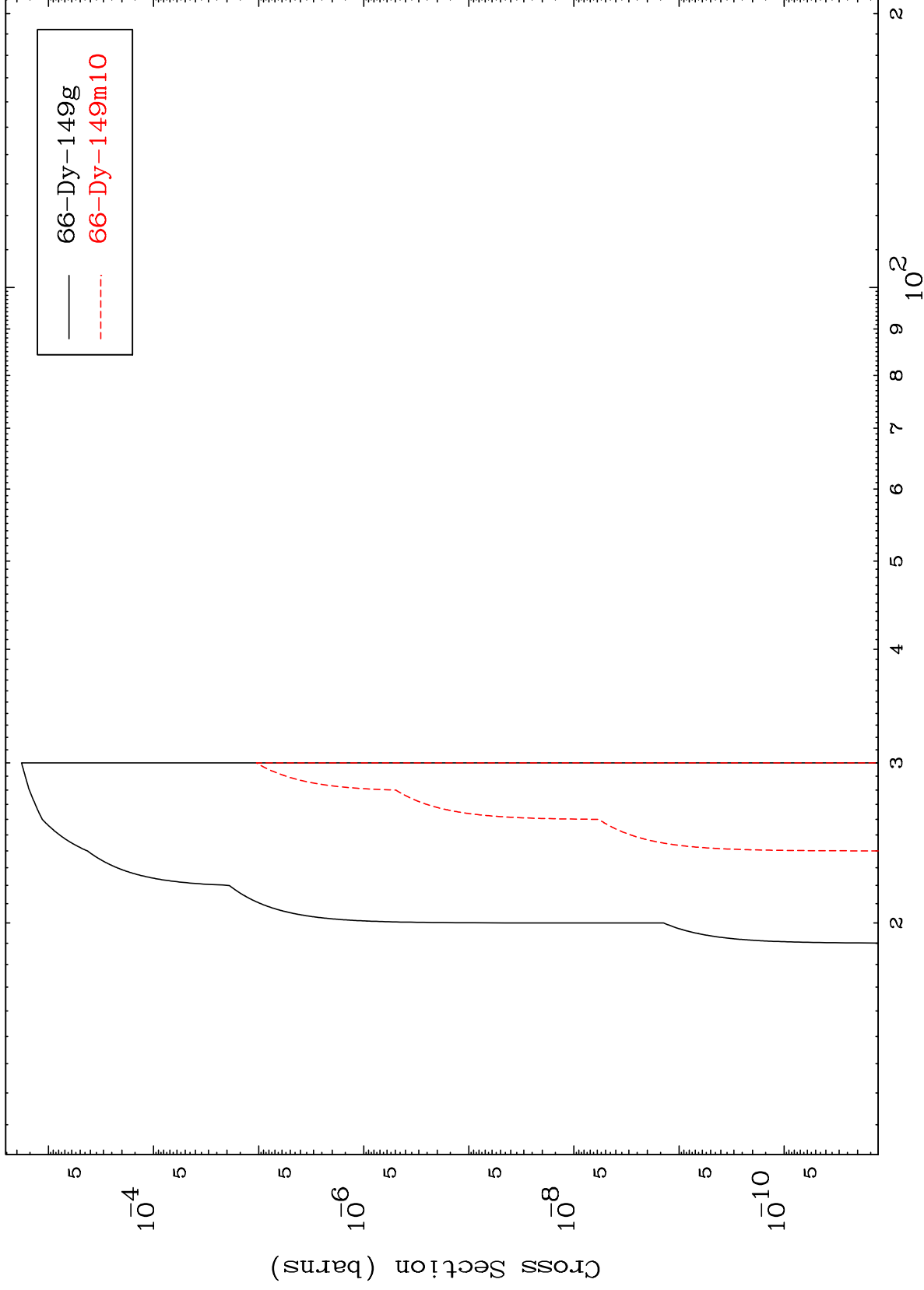


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$(\alpha, n')$  p  $\alpha$

67-Ho-151

Radionuclide Production Cross Section



17

Incident Energy (MeV)

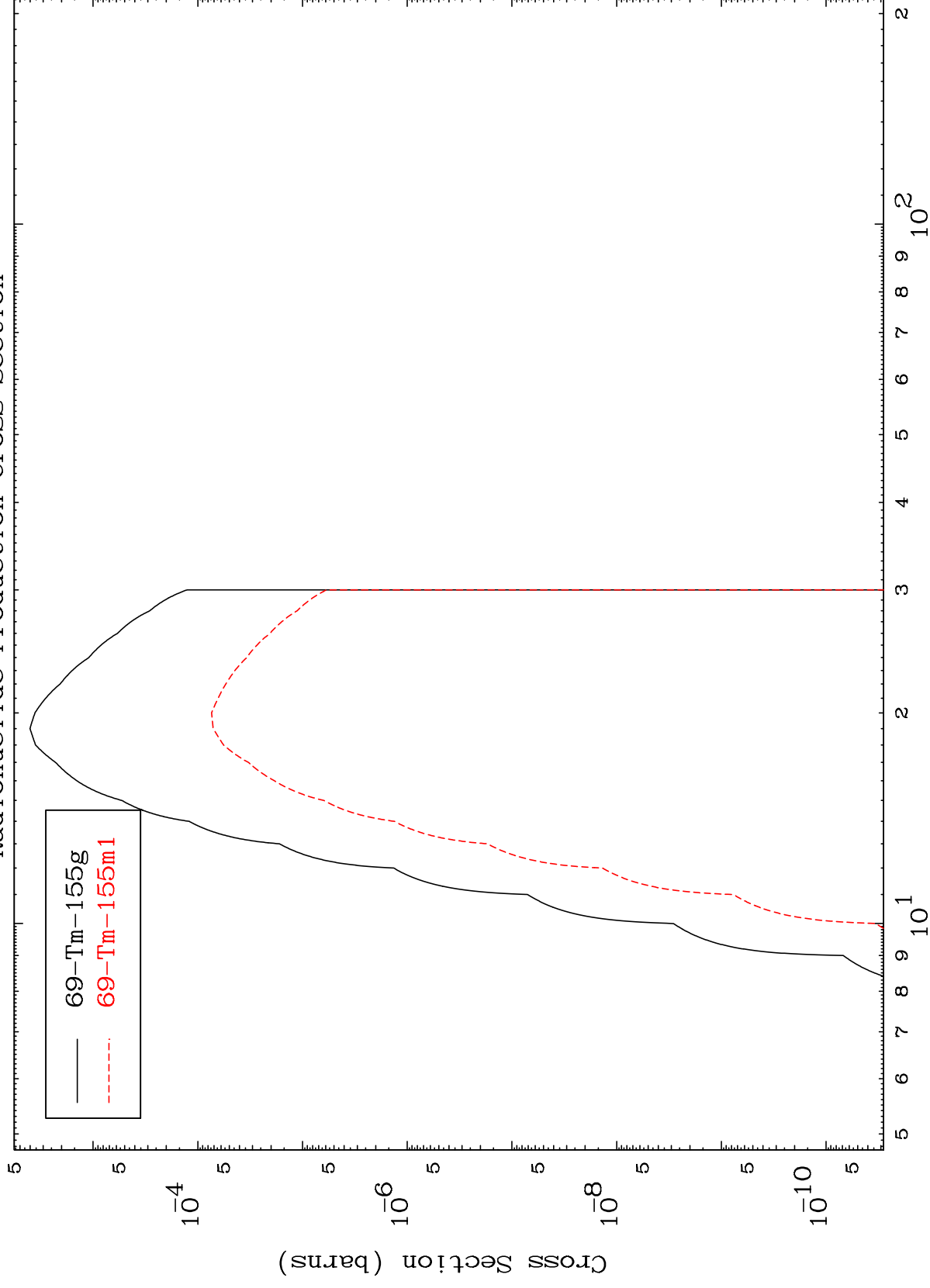
67-Ho-151

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 $(\alpha, \gamma)$ 

67-Ho-151

Radionuclide Production Cross Section

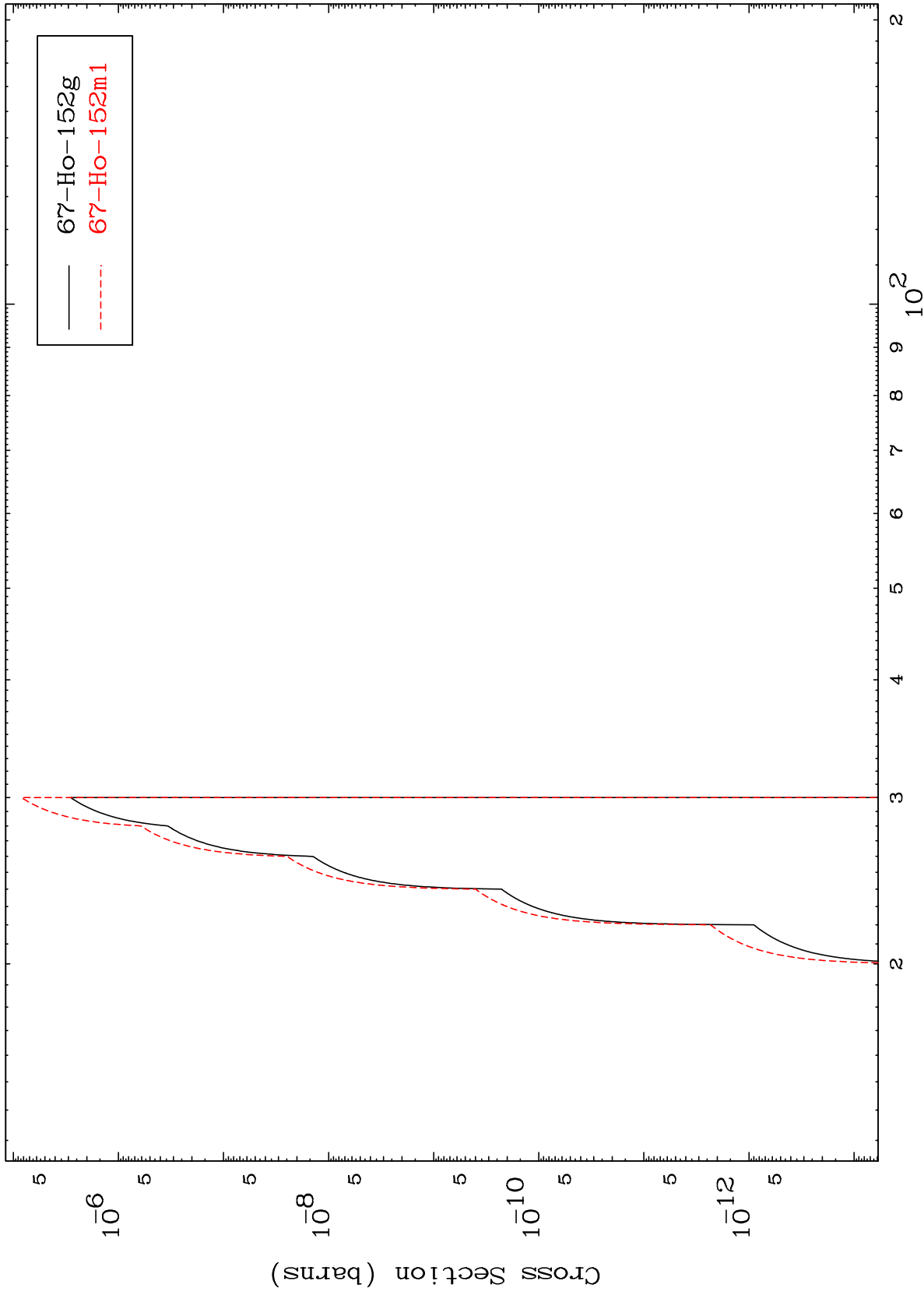


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( $\alpha$ ,He-3)

67-Ho-151

Radionuclide Production Cross Section



19

Incident Energy (MeV)

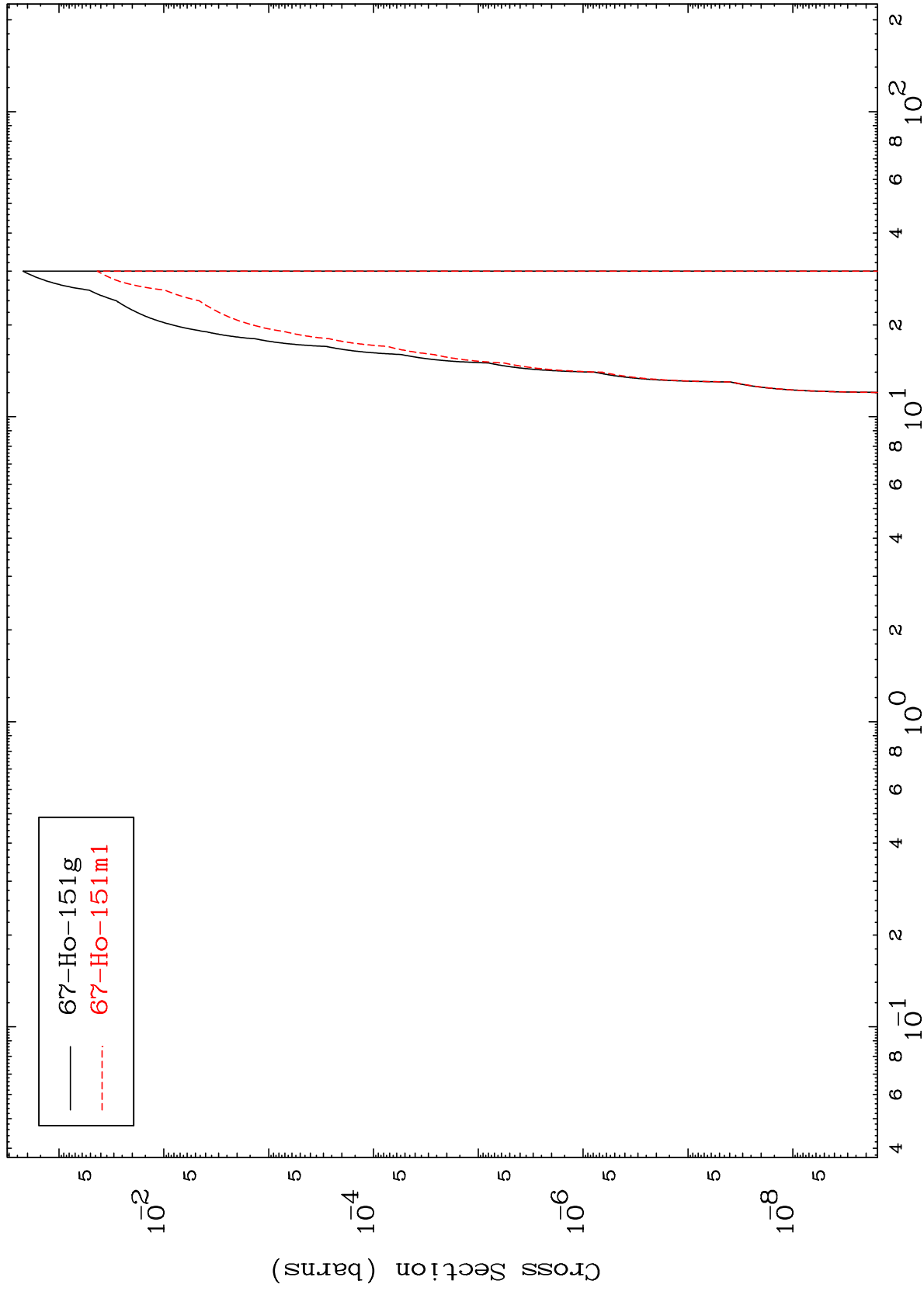
67-Ho-151

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$(\alpha, \alpha)$

67-Ho-151

Radionuclide Production Cross Section



20

Incident Energy (MeV)

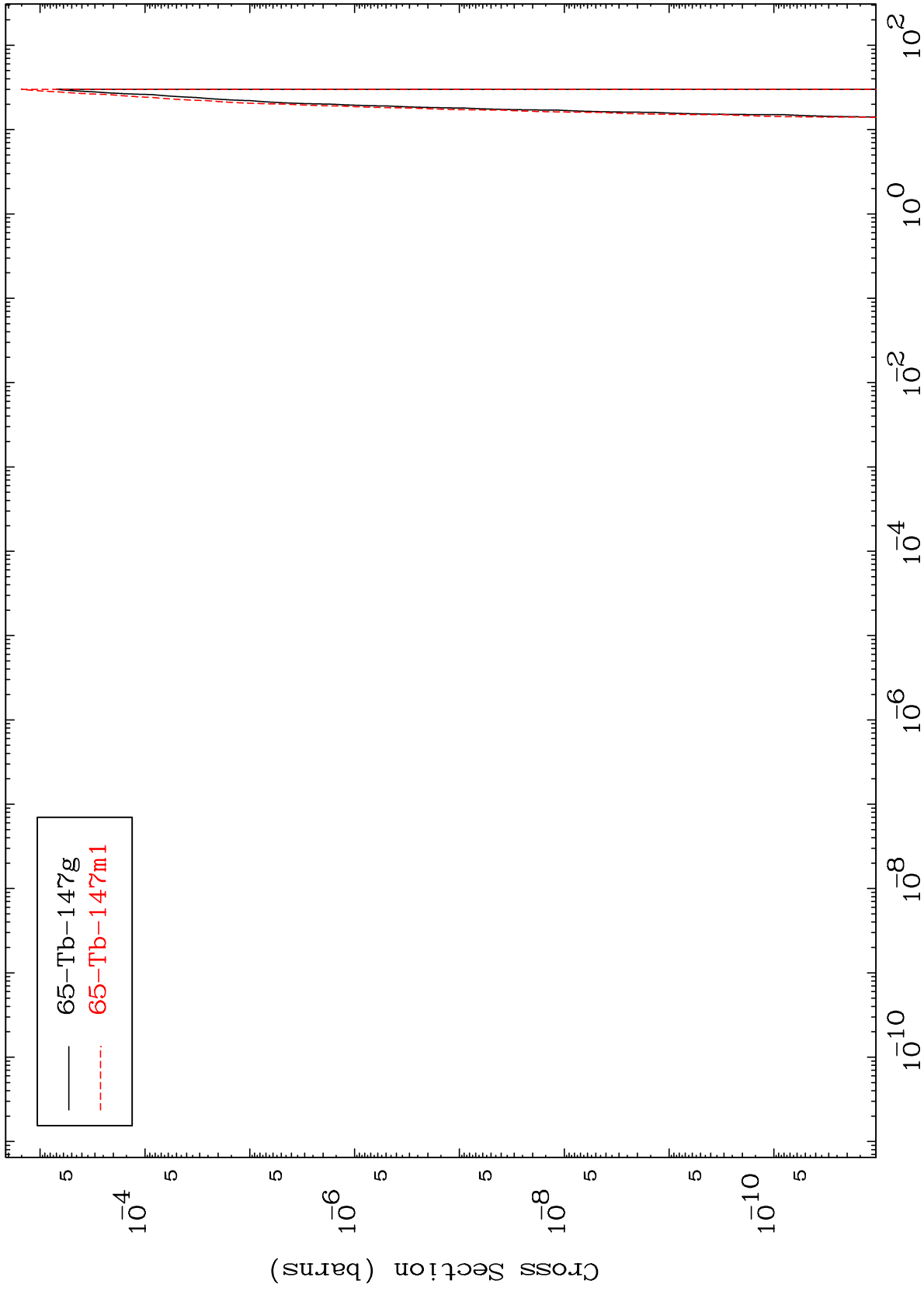
67-Ho-151

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( $\alpha, 2\alpha$ )

67-Ho-151

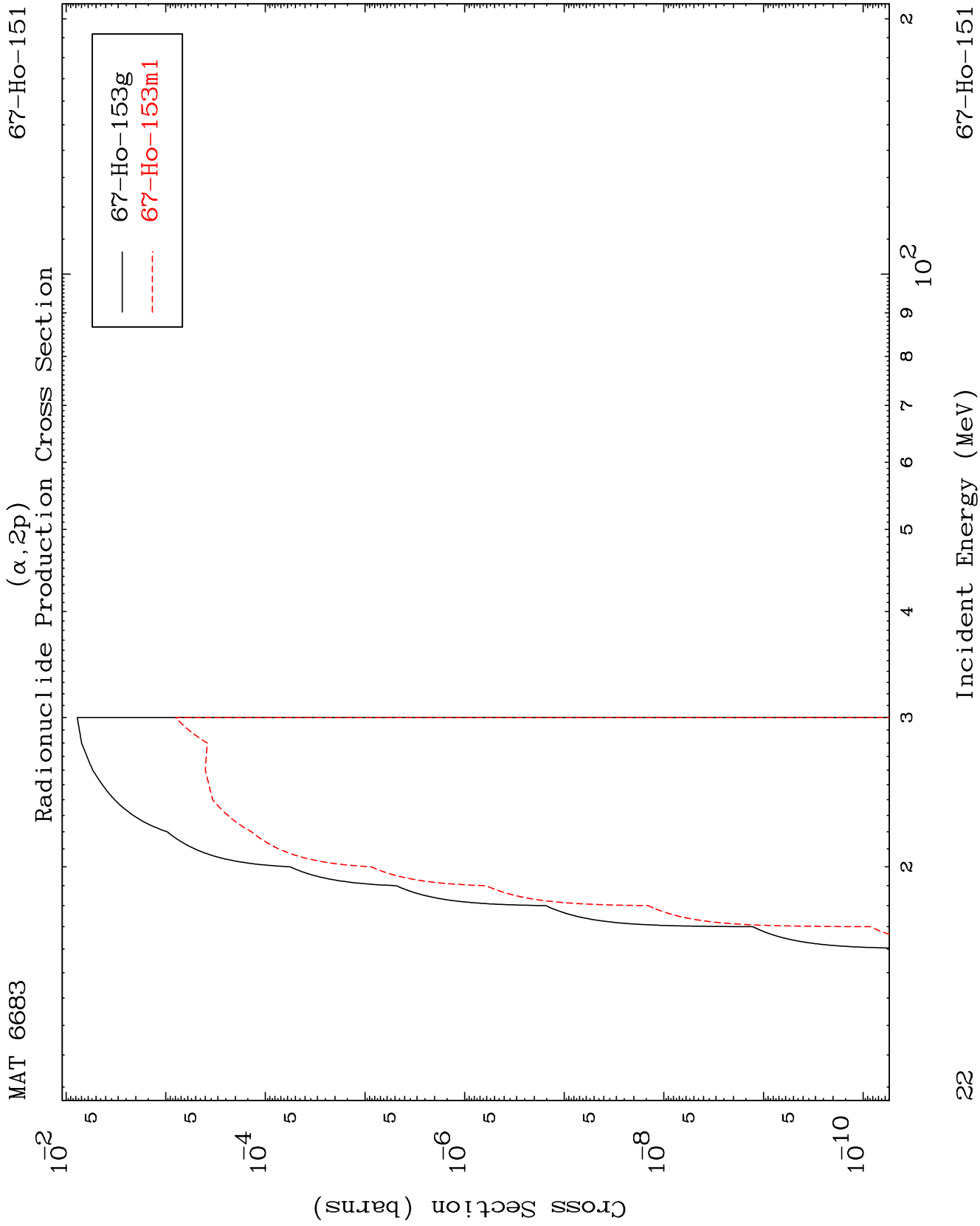
Radionuclide Production Cross Section



21

Incident Energy (MeV)

67-Ho-151

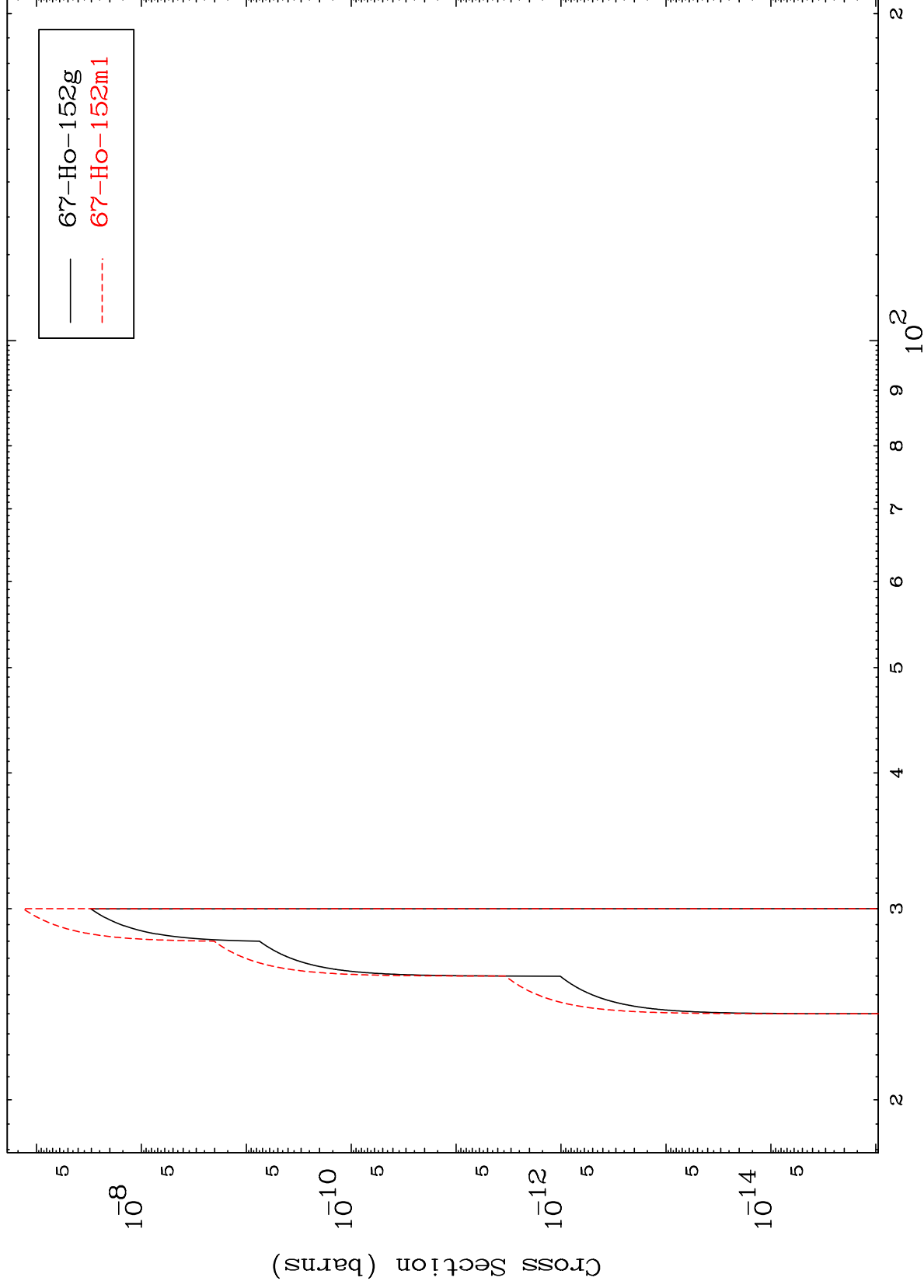


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( $\alpha$ ,p) d

67-Ho-151

Radionuclide Production Cross Section



23

Incident Energy (MeV)

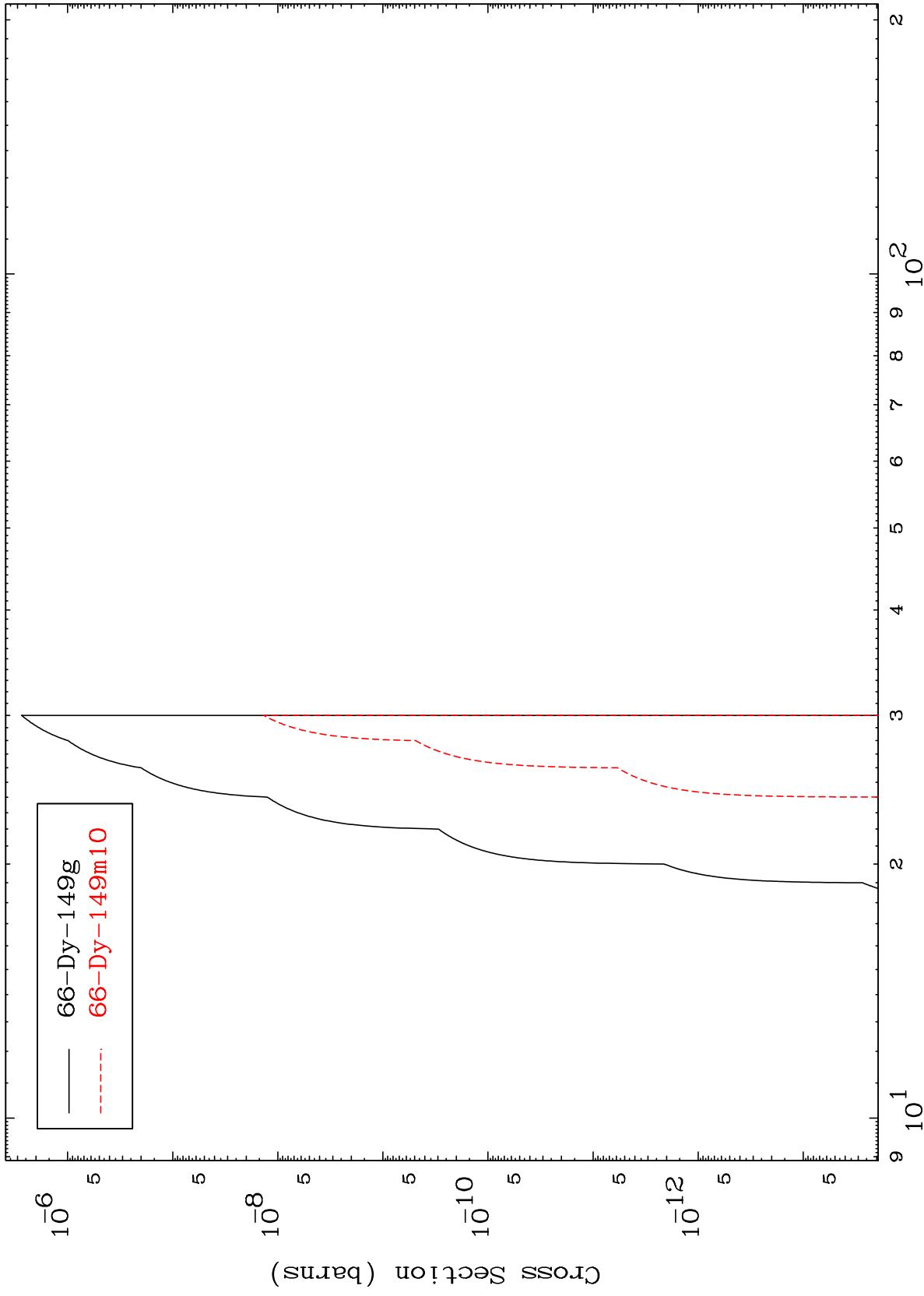
67-Ho-151



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67-Ho-151

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



24

Incident Energy (MeV)

67-Ho-151