

Program EVALPLOT  
(Version 2018-1)

by

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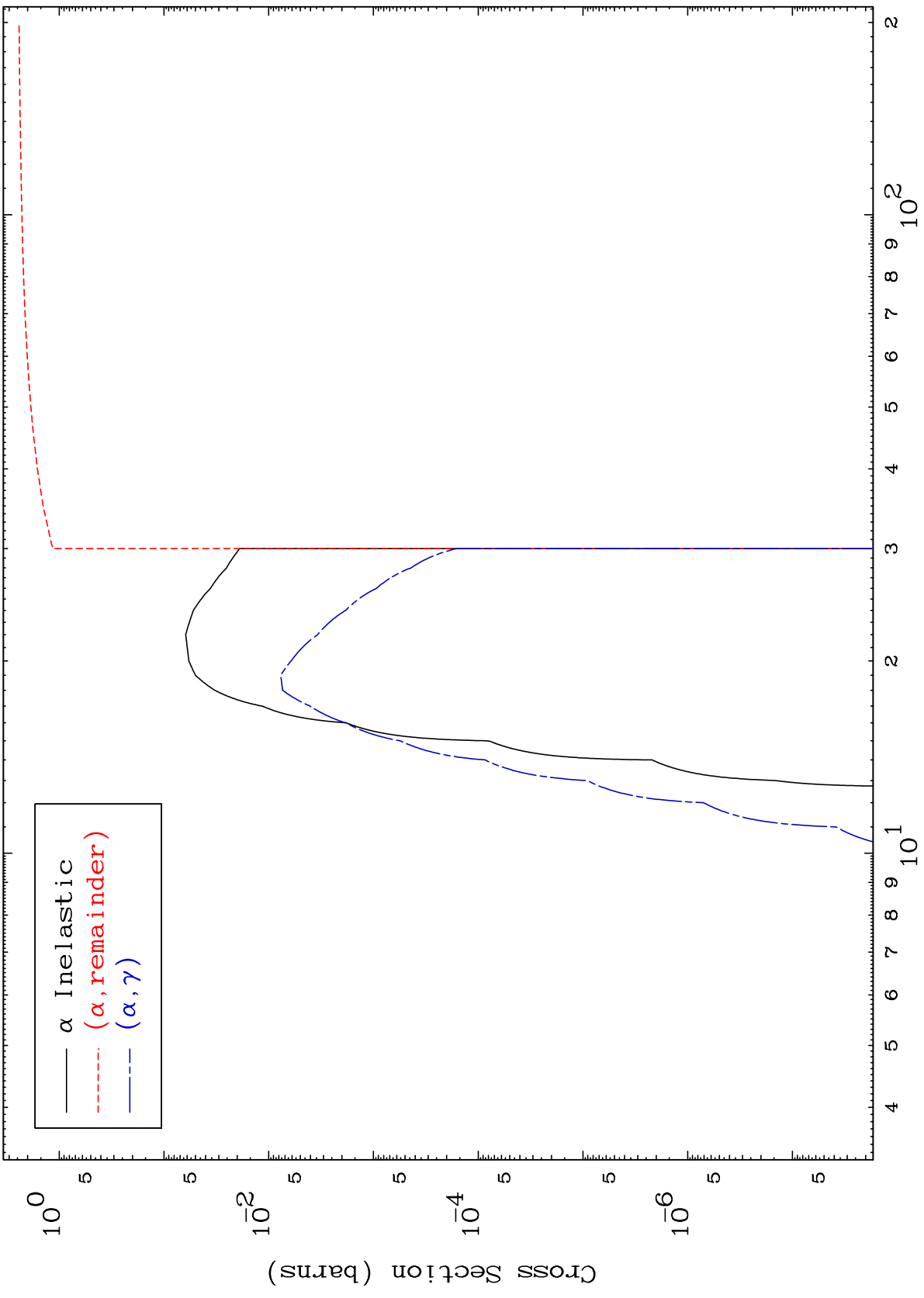
Press Mouse Button to Start

MAT 6787

$\alpha$  Major

68-Er-149

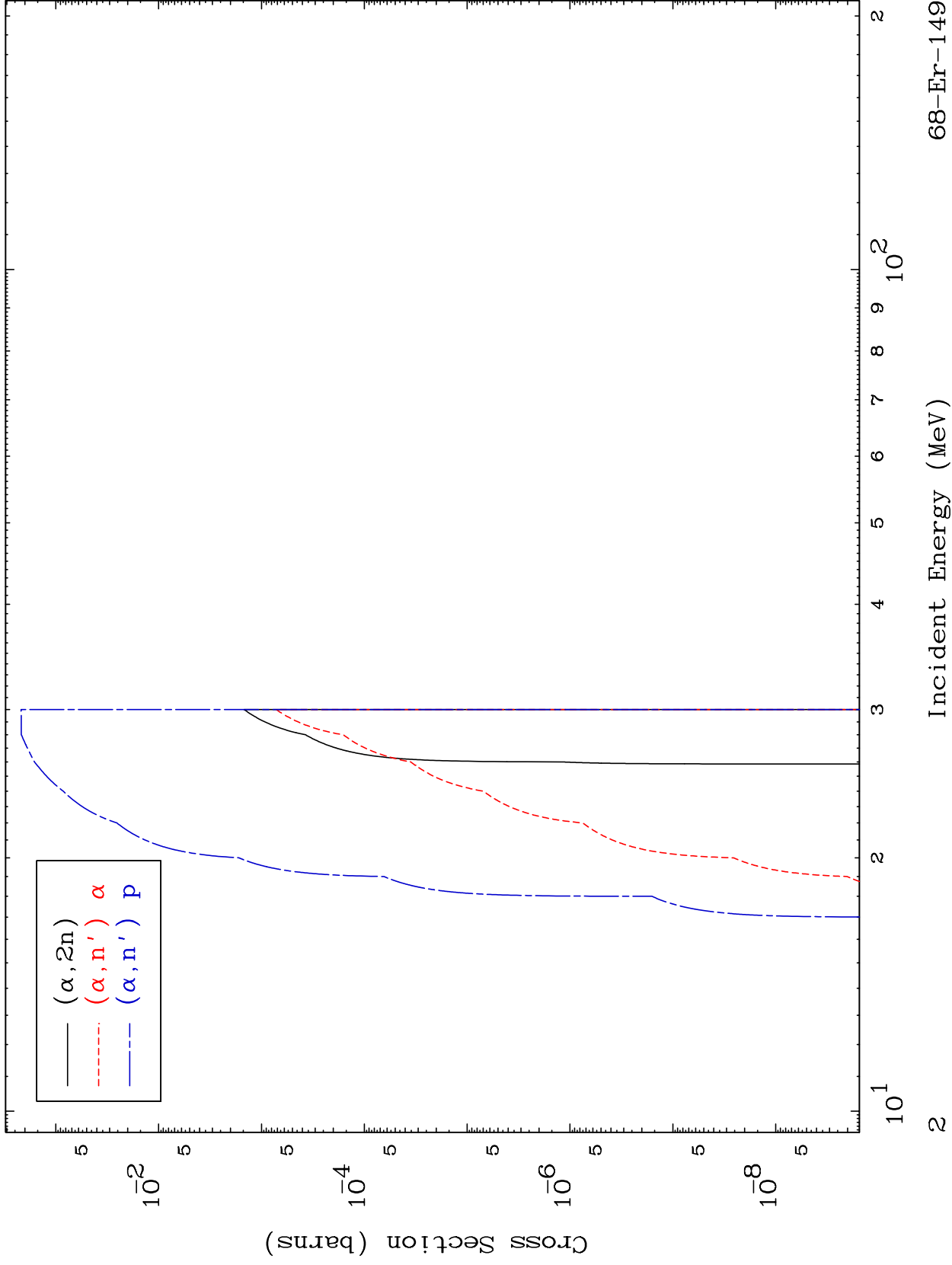
0 Kelvin Cross Sections



MAT 6787

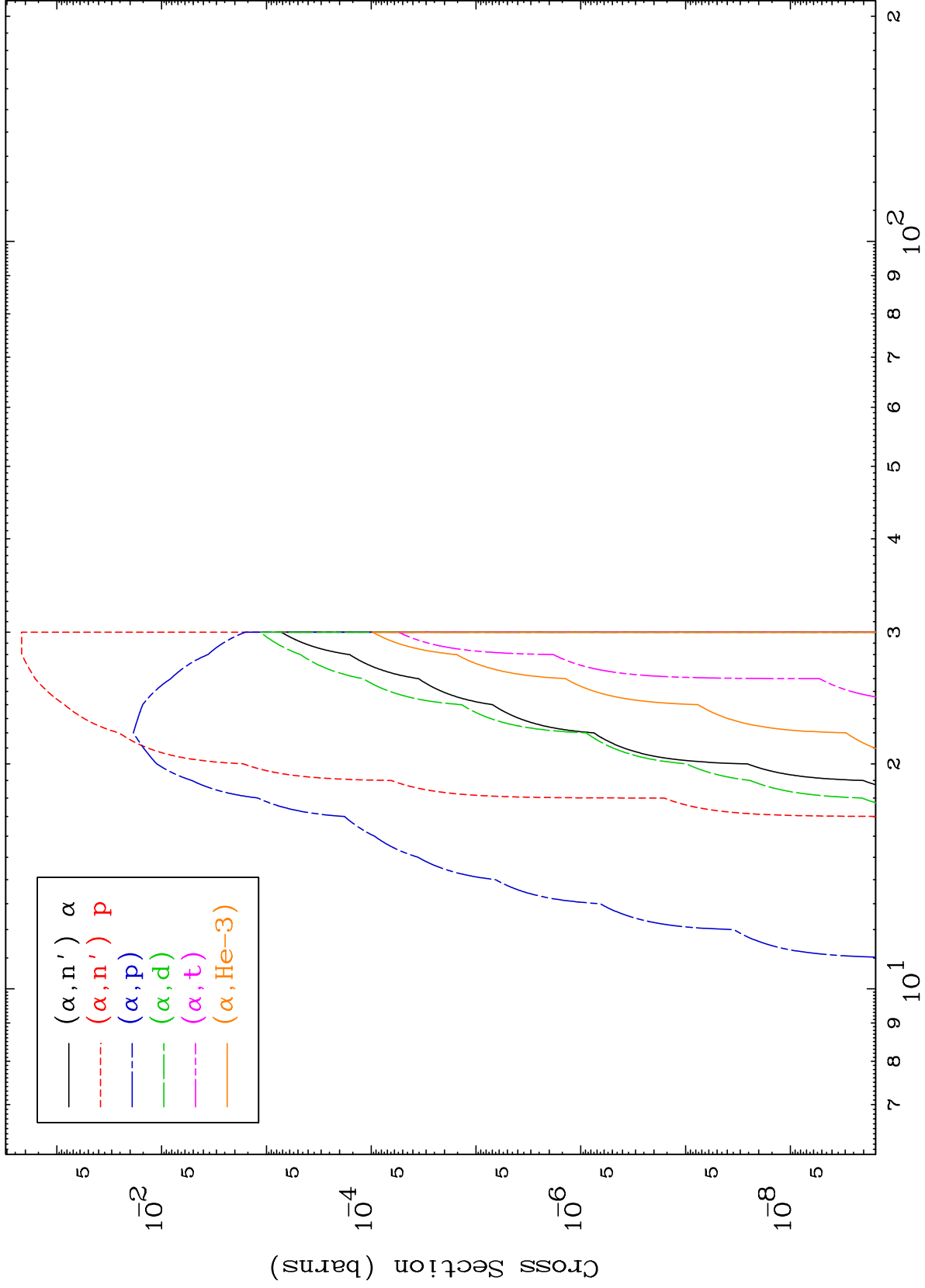
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

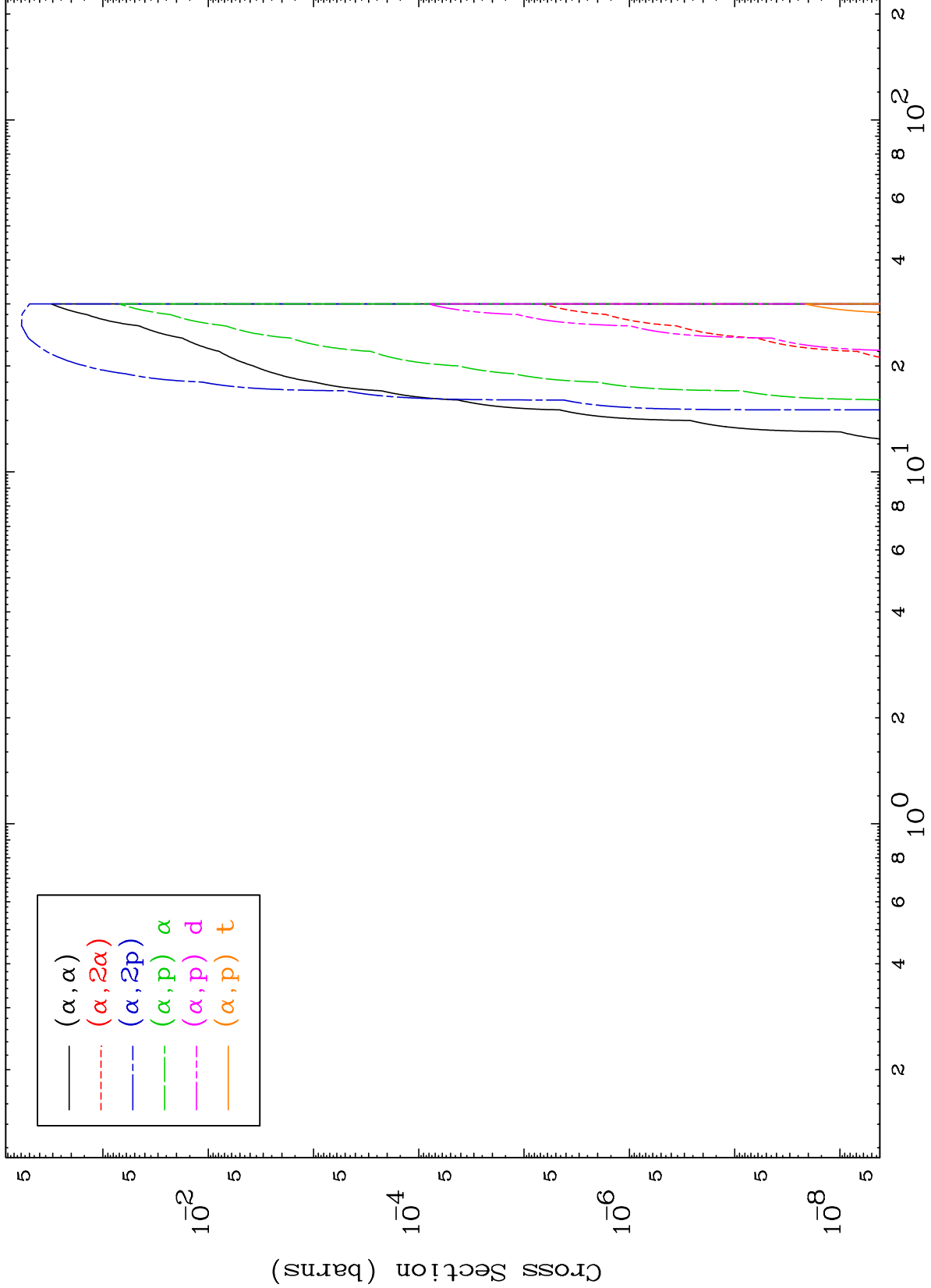
68-Er-149



68-Er-149

0 Kelvin Cross Sections



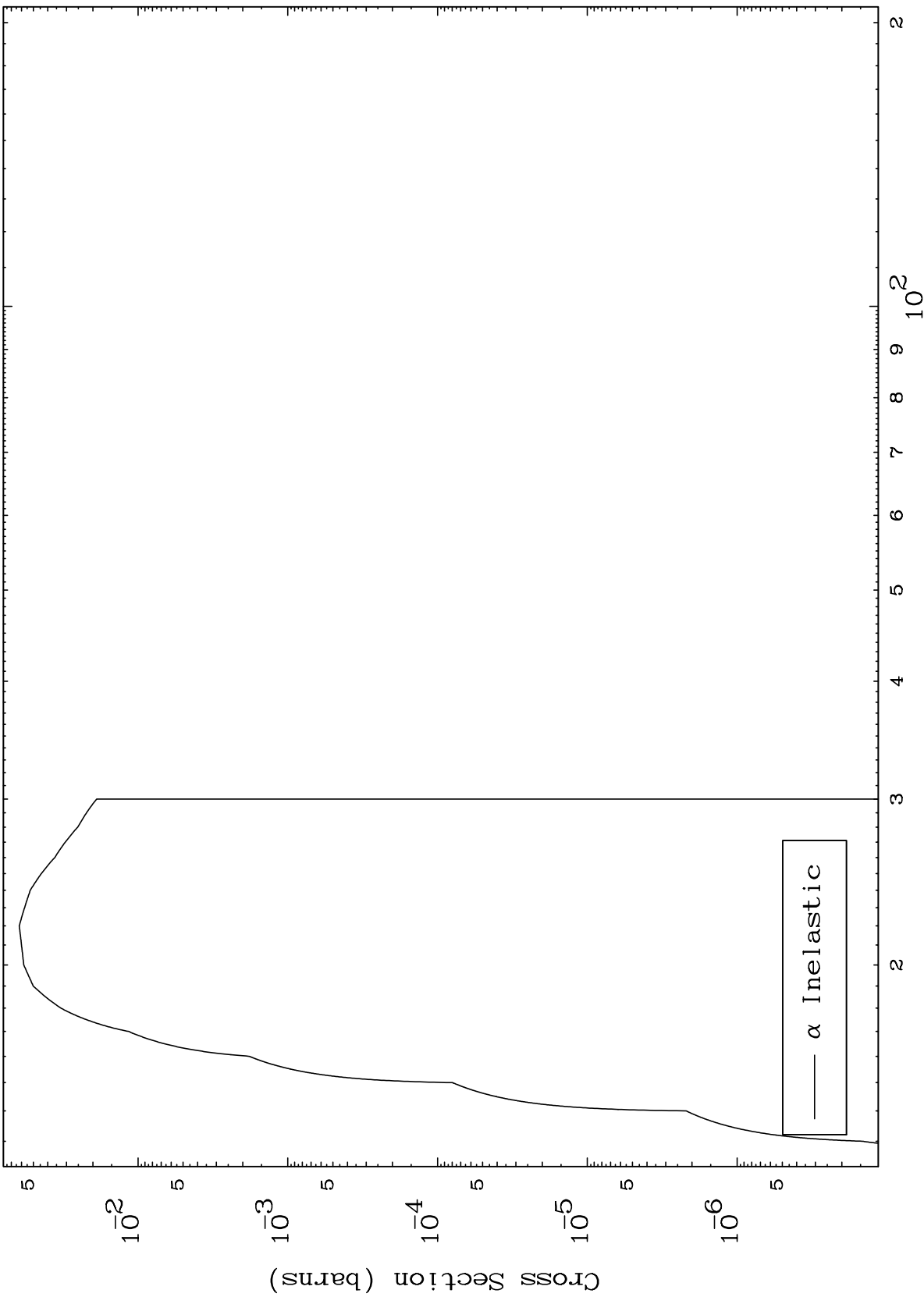


MAT 6787

( $\alpha, n'$ ) Level

68-Er-149

0 Kelvin Cross Sections



—  $\alpha$  Inelastic

5

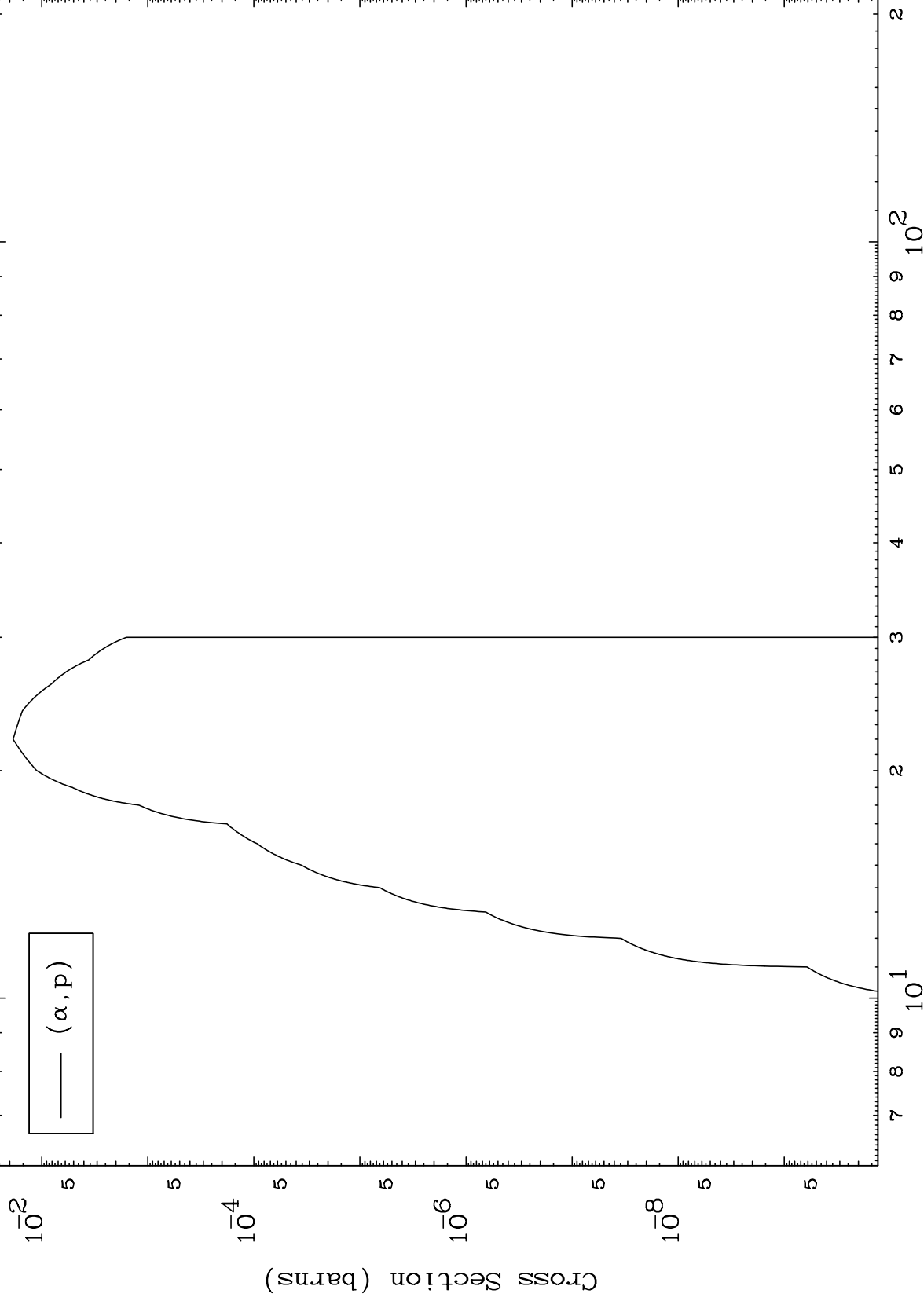
Incident Energy (MeV)

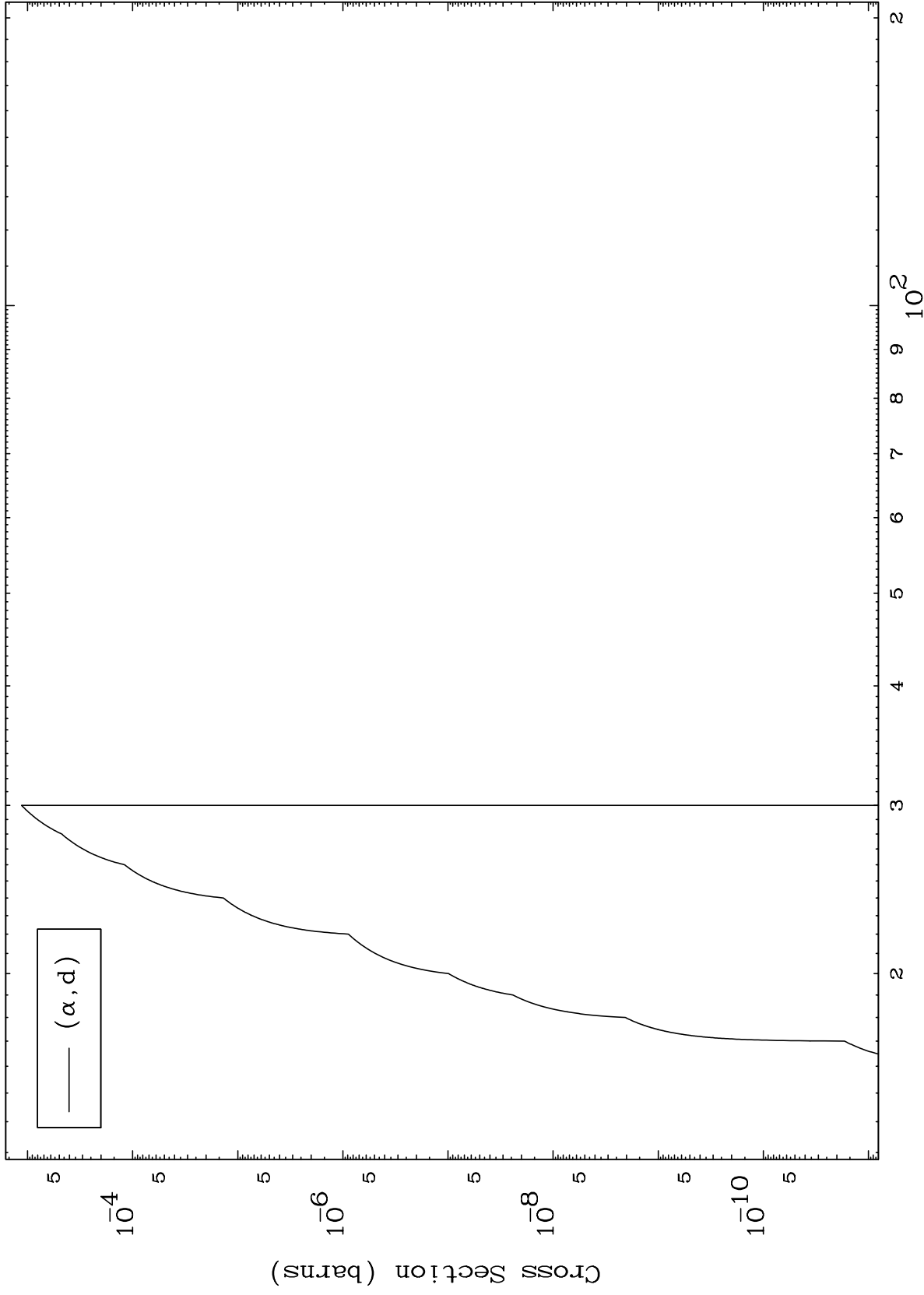
68-Er-149

MAT 6787

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

68-Er-149



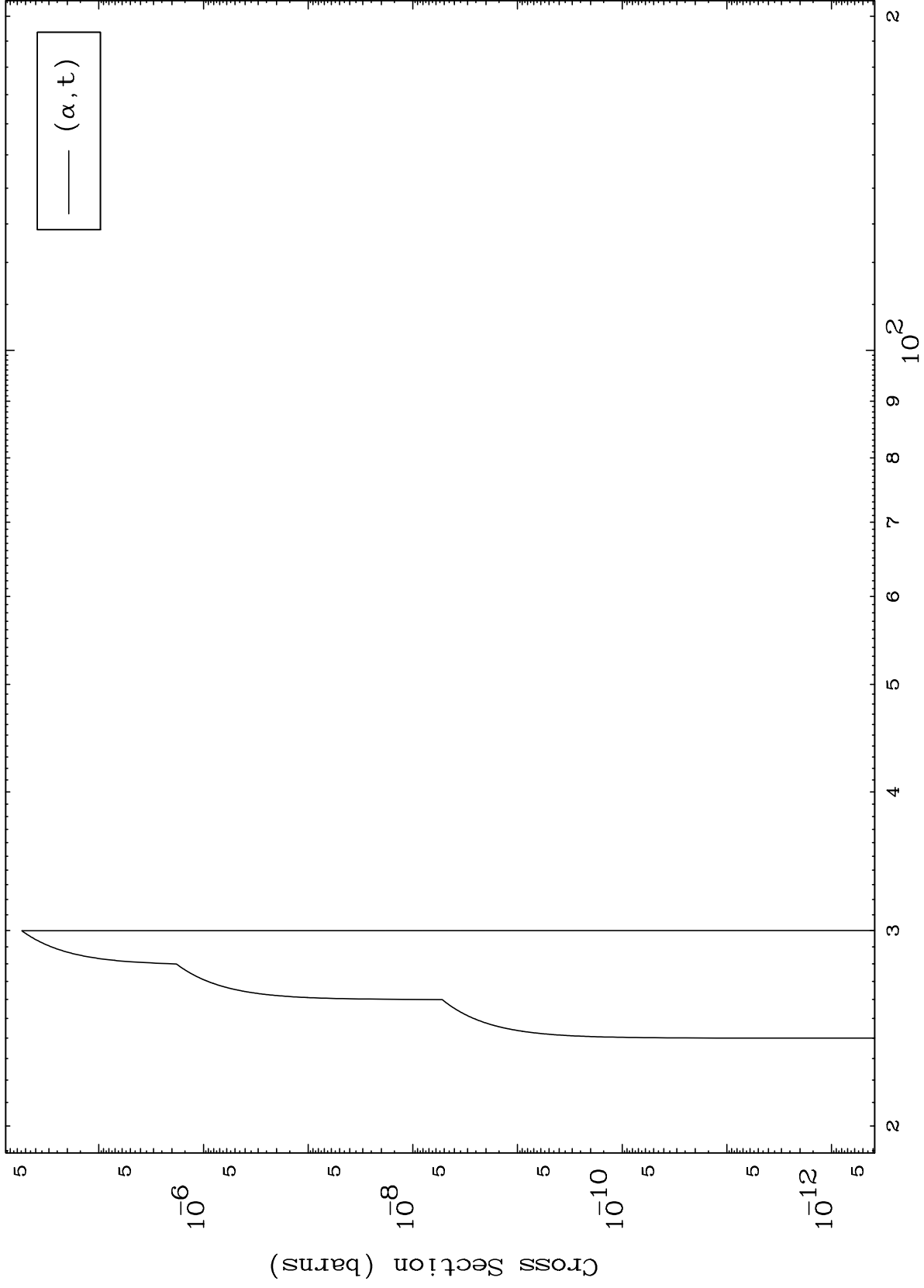




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( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

68-Er-149



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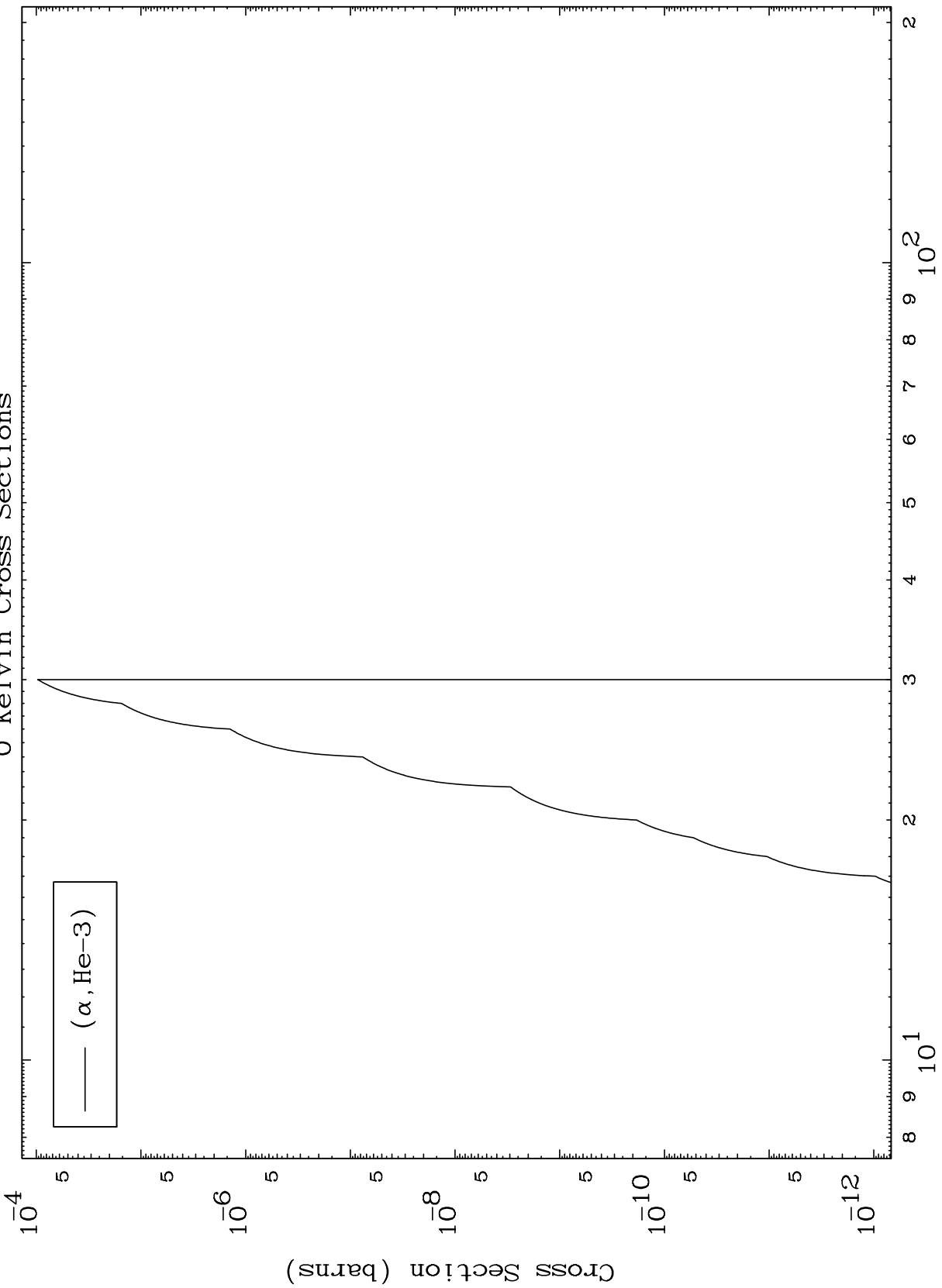
Incident Energy (MeV)

68-Er-149

MAT 6787

68-Er-149

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



( $\alpha, \text{He}3$ )

68-Er-149

Incident Energy (MeV)

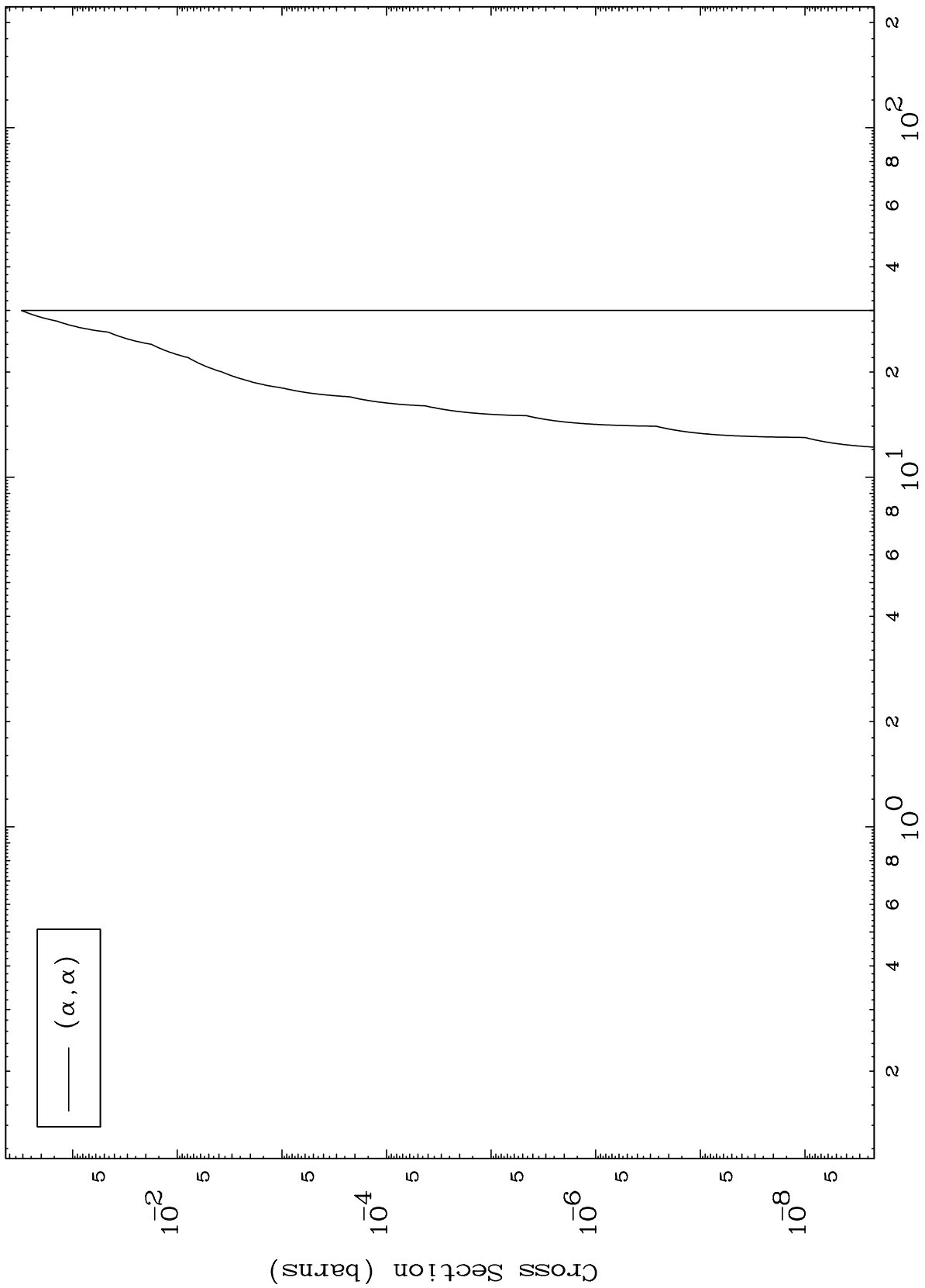
9

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( $\alpha, \alpha$ ) Levels

68-Er-149

0 Kelvin Cross Sections



10

Incident Energy (MeV)

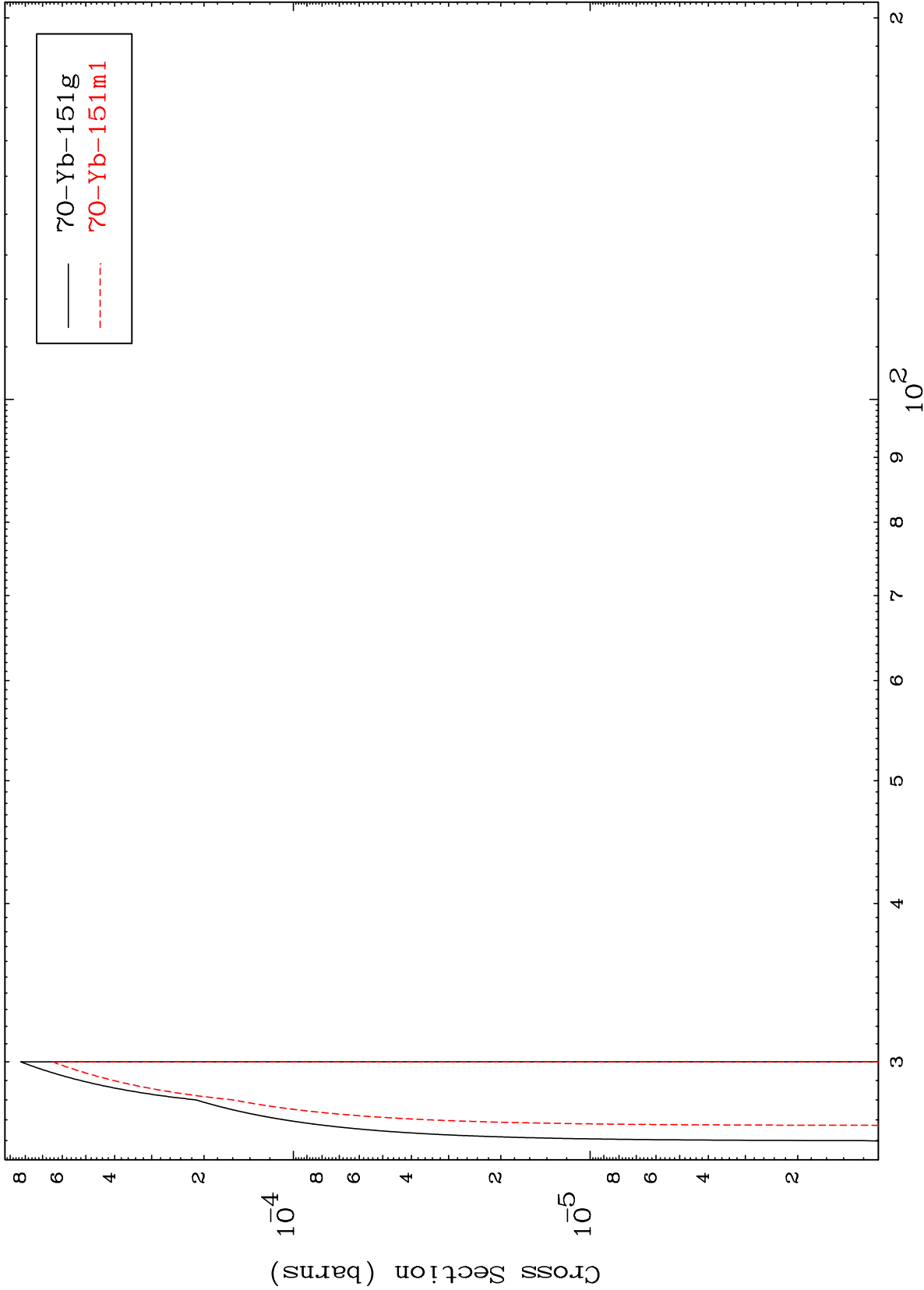
68-Er-149

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( $\alpha, 2n$ )

68-Er-149

Radionuclide Production Cross Section

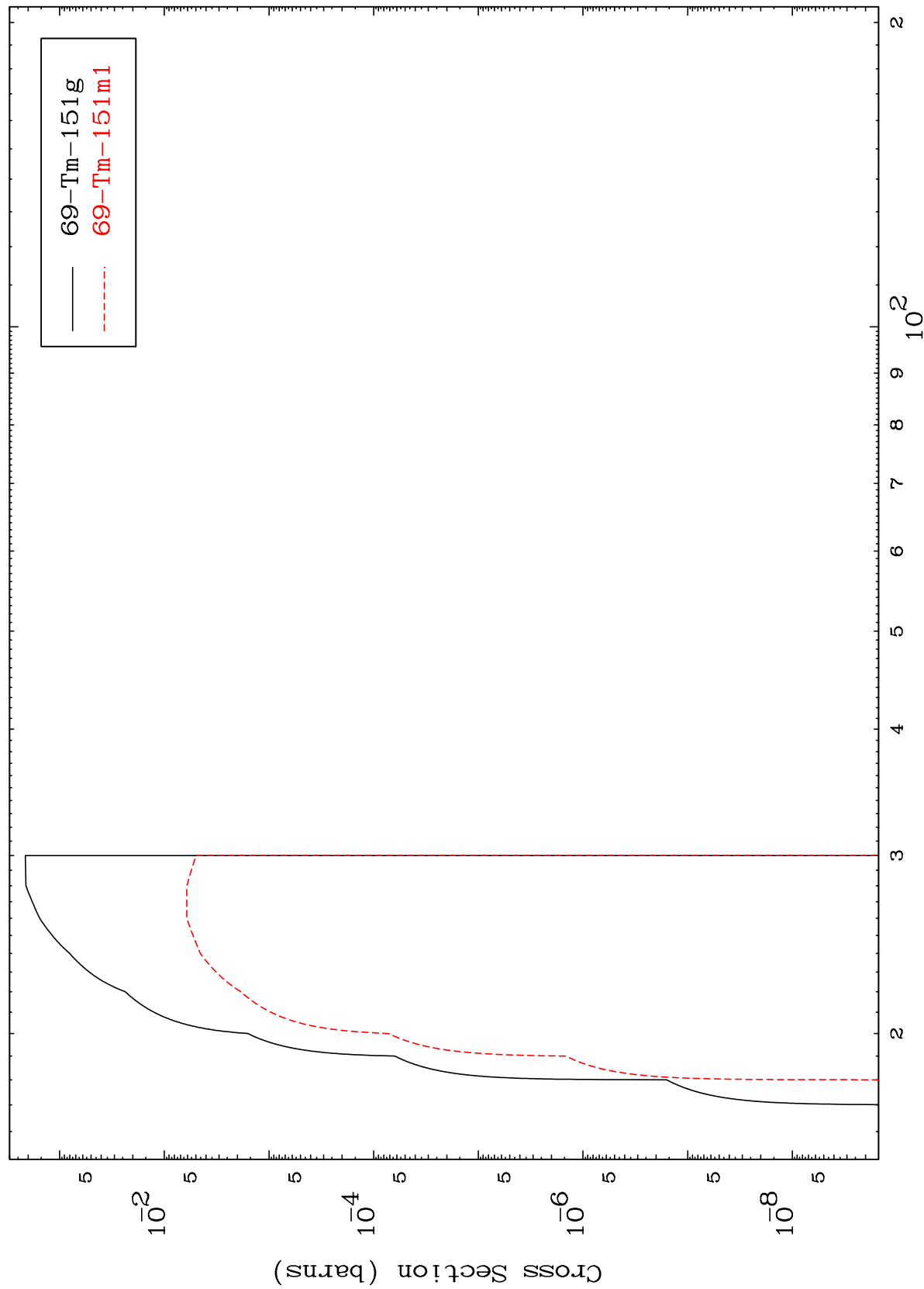


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Incident Energy (MeV)

68-Er-149

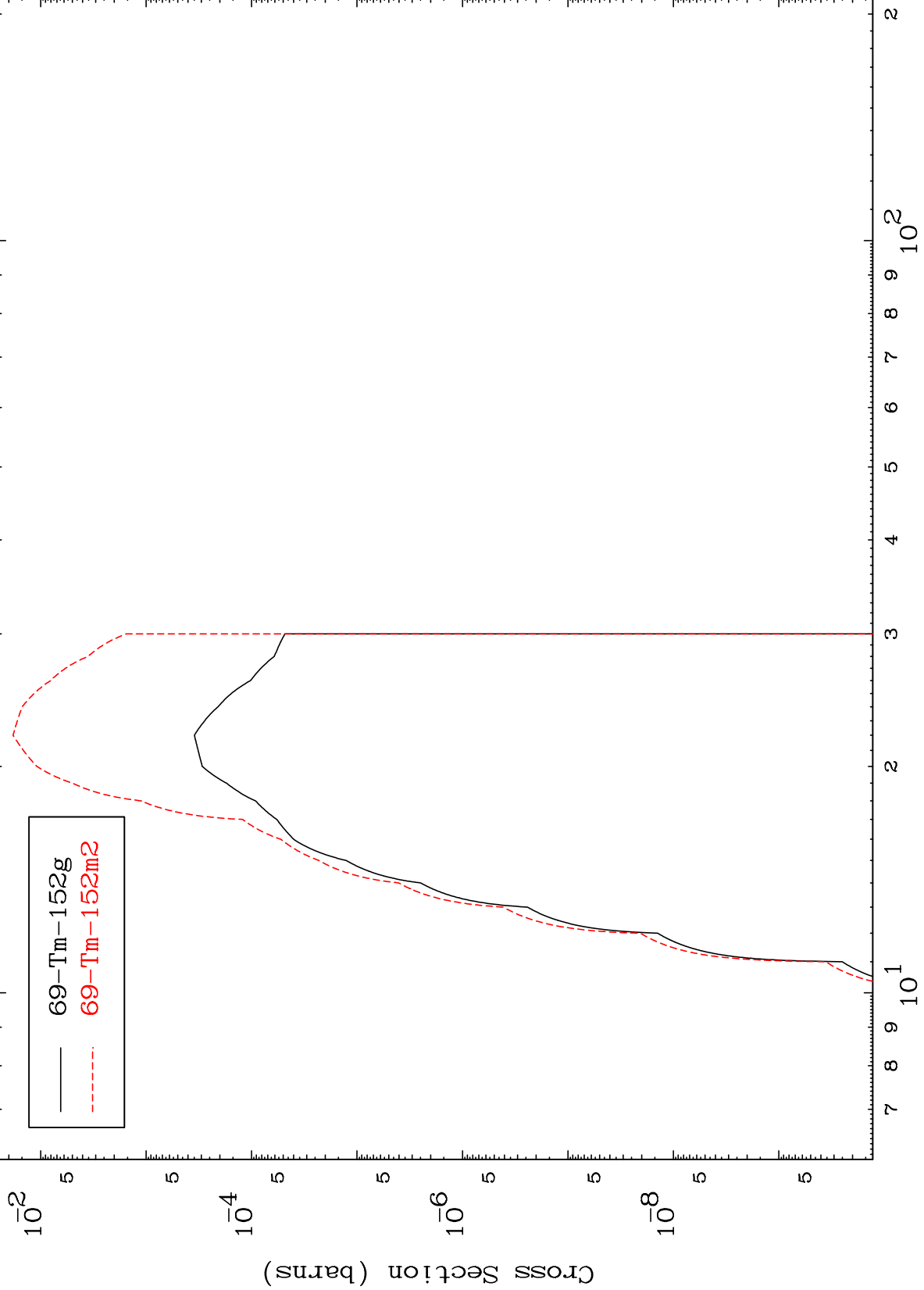
Radionuclide Production Cross Section



MAT 6787

68-Er-149

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



13

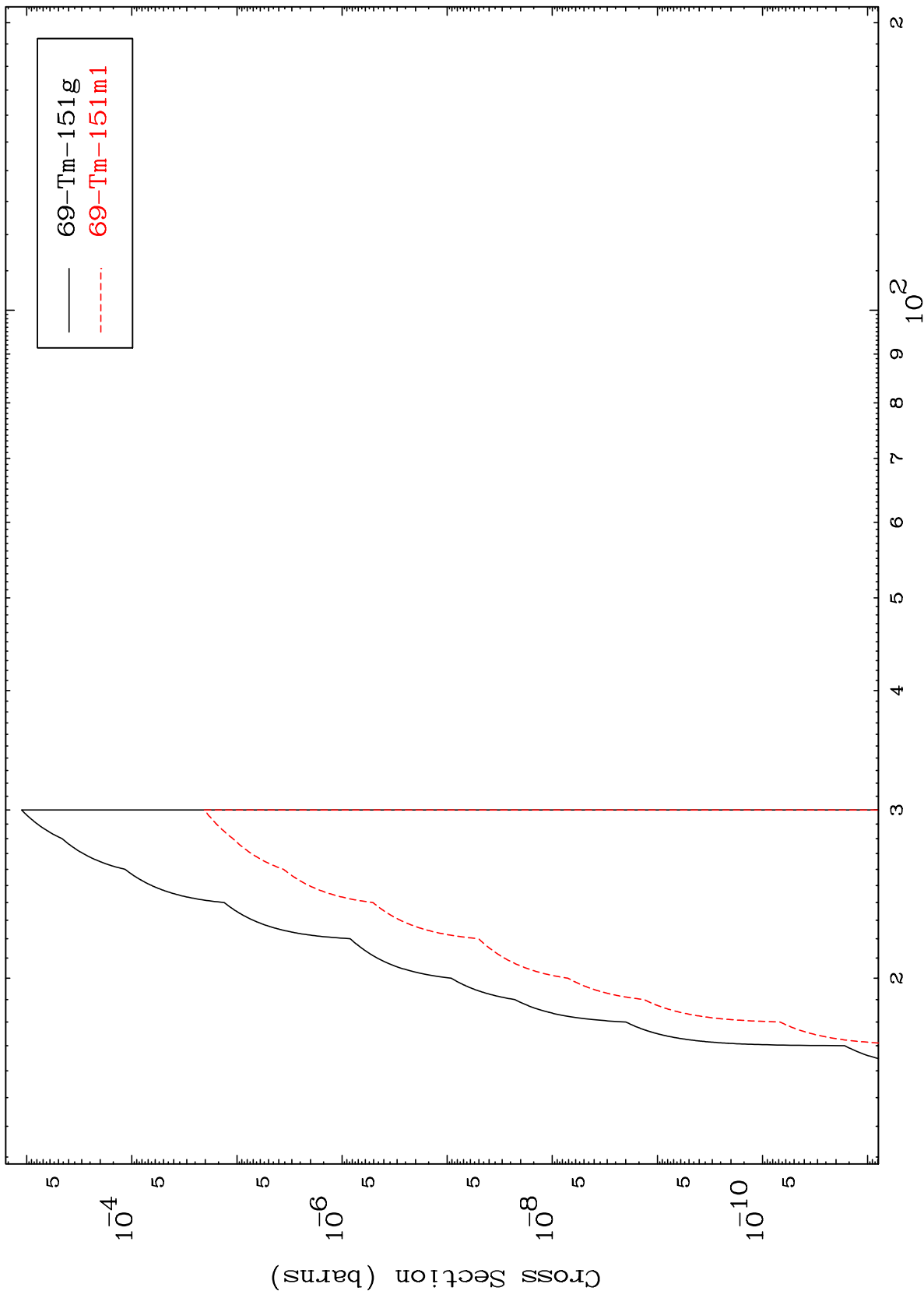
Incident Energy (MeV)

68-Er-149

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68-Er-149

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



14

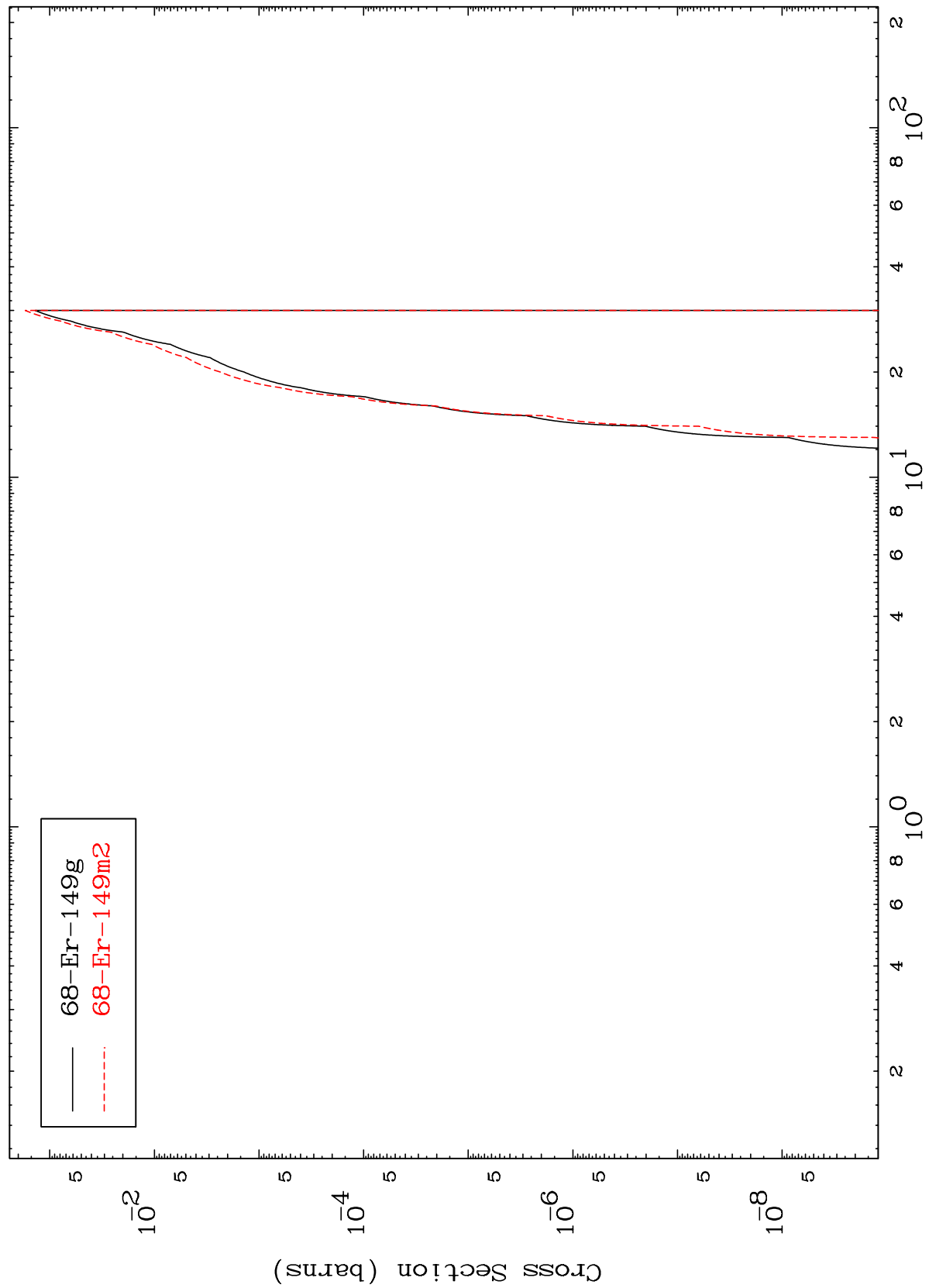
Incident Energy (MeV)

68-Er-149

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68-Er-149

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



15

68-Er-149

Incident Energy (MeV)

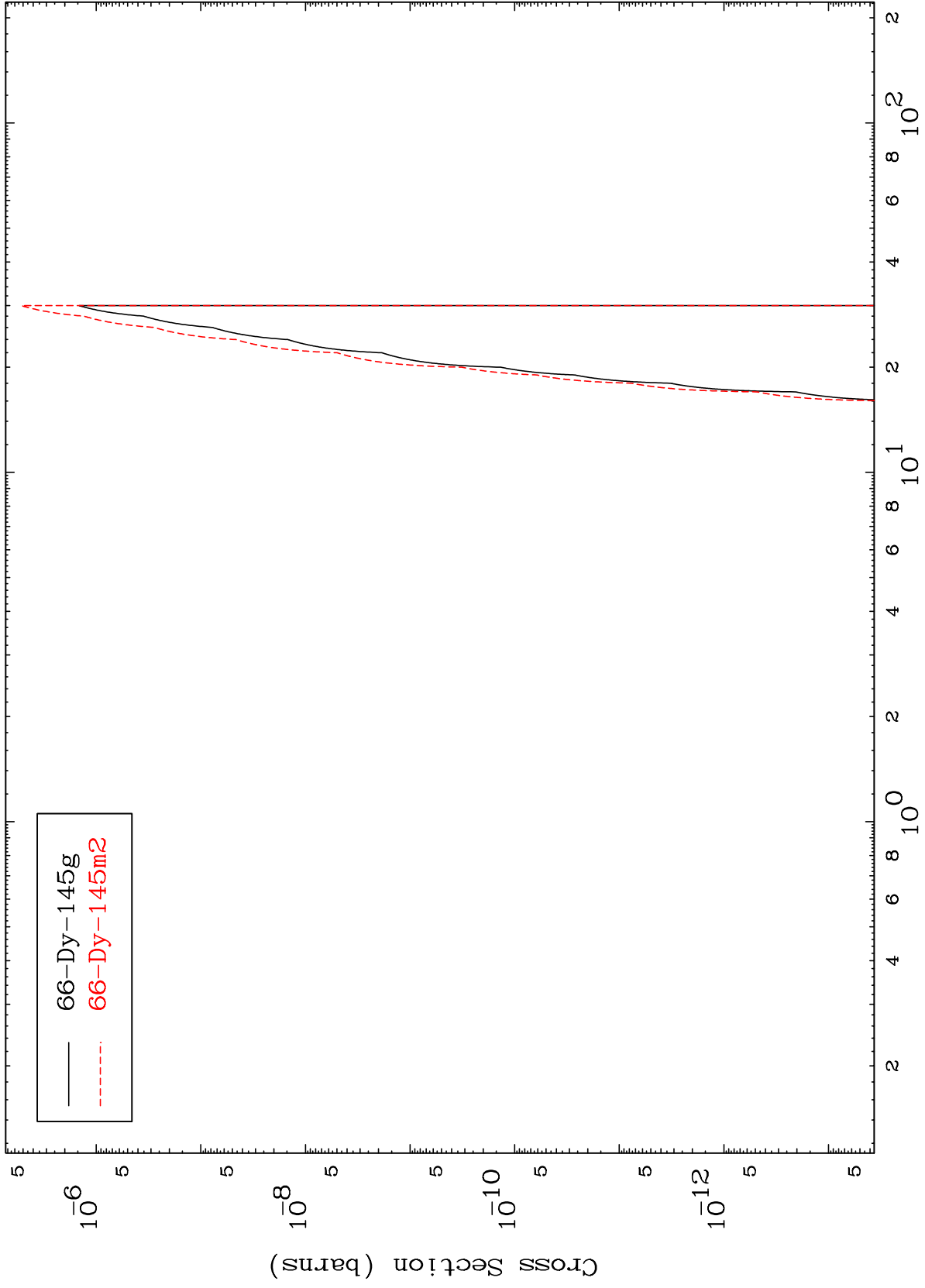


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( $\alpha, 2\alpha$ )

68-Er-149

Radionuclide Production Cross Section



— 66-Dy-145g  
- - - 66-Dy-145m2

16

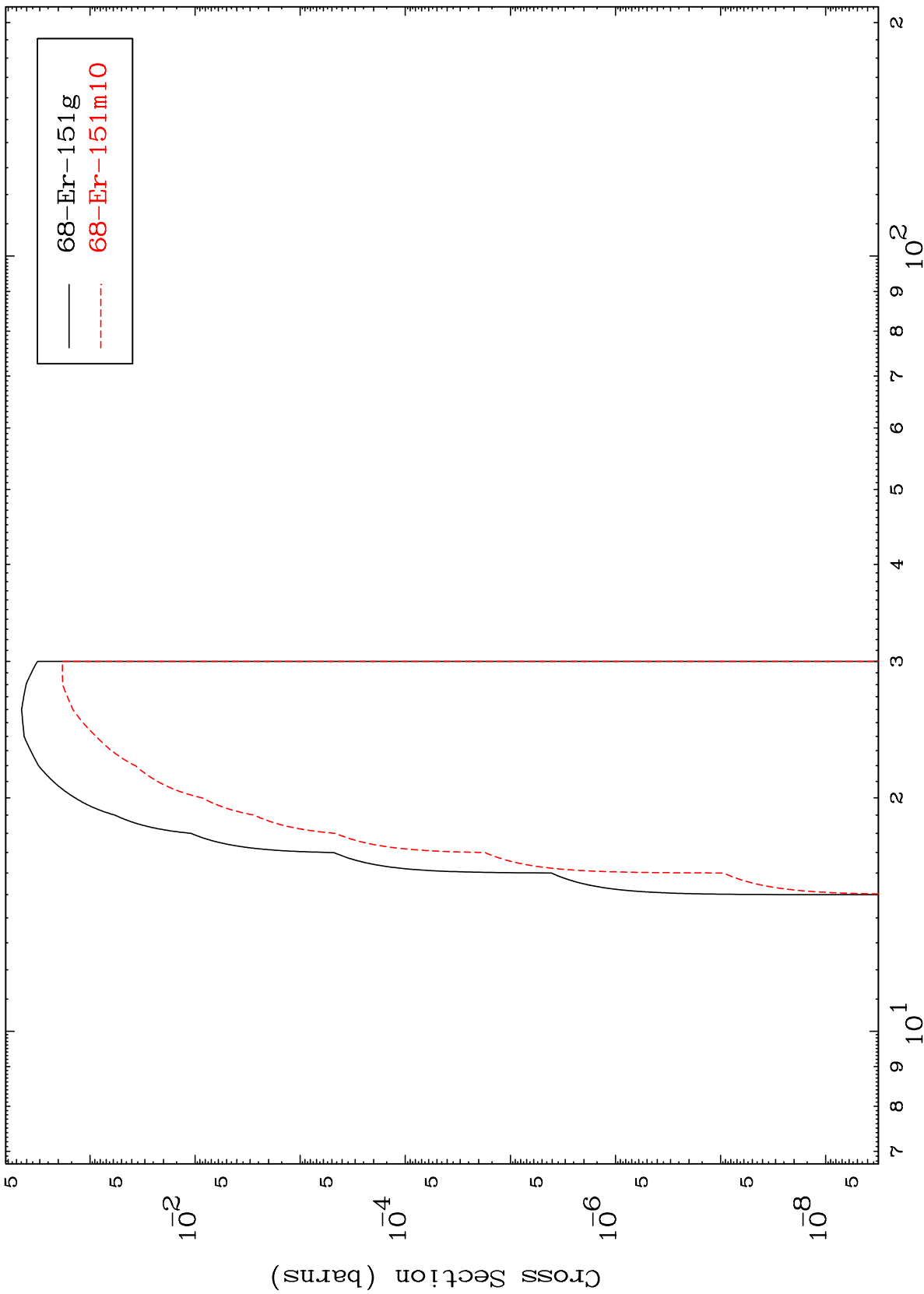
Incident Energy (MeV)

68-Er-149

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68-Er-149

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



68-Er-149

Incident Energy (MeV)

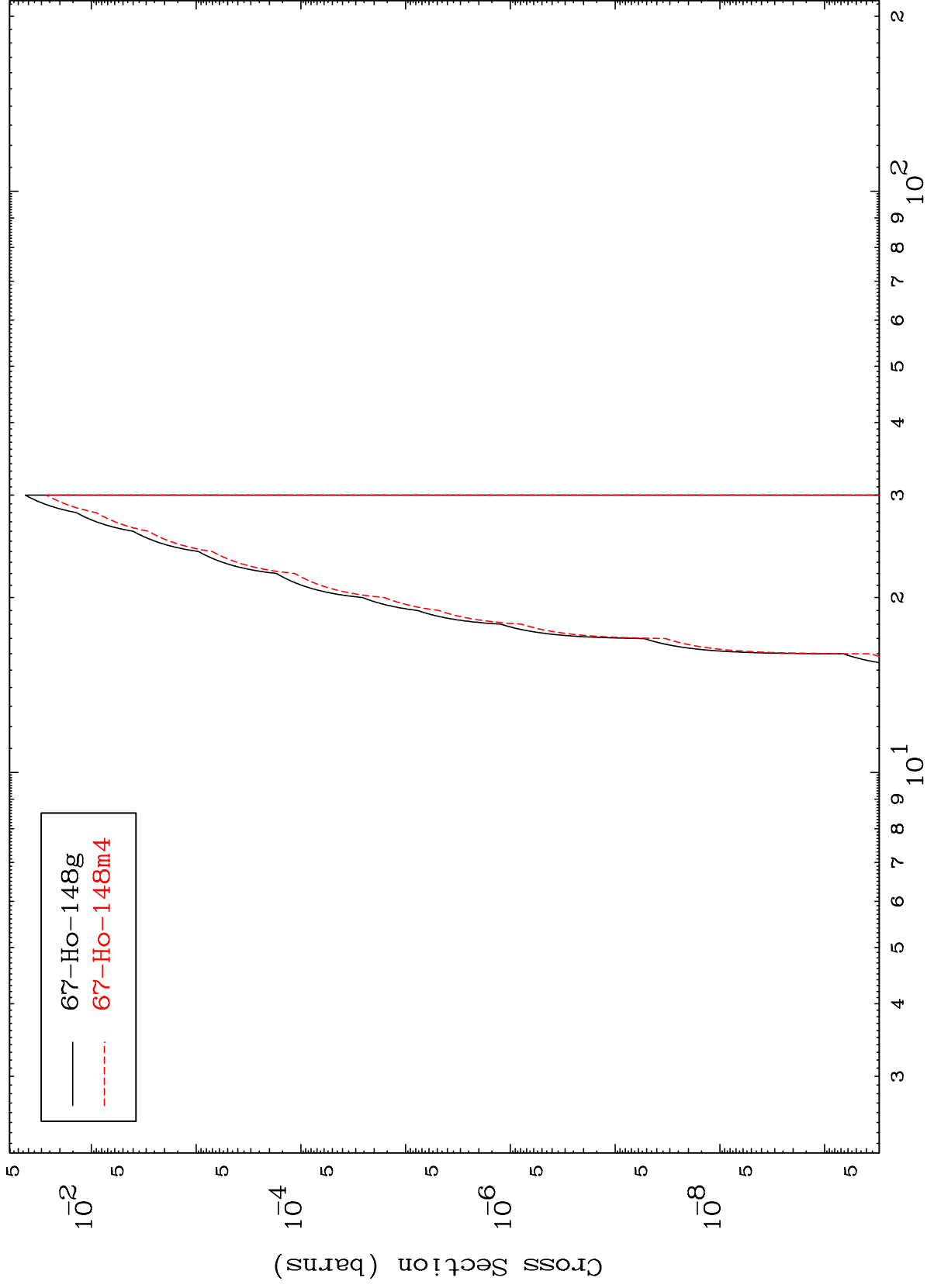
17

MAT 6787

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

68-Er-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

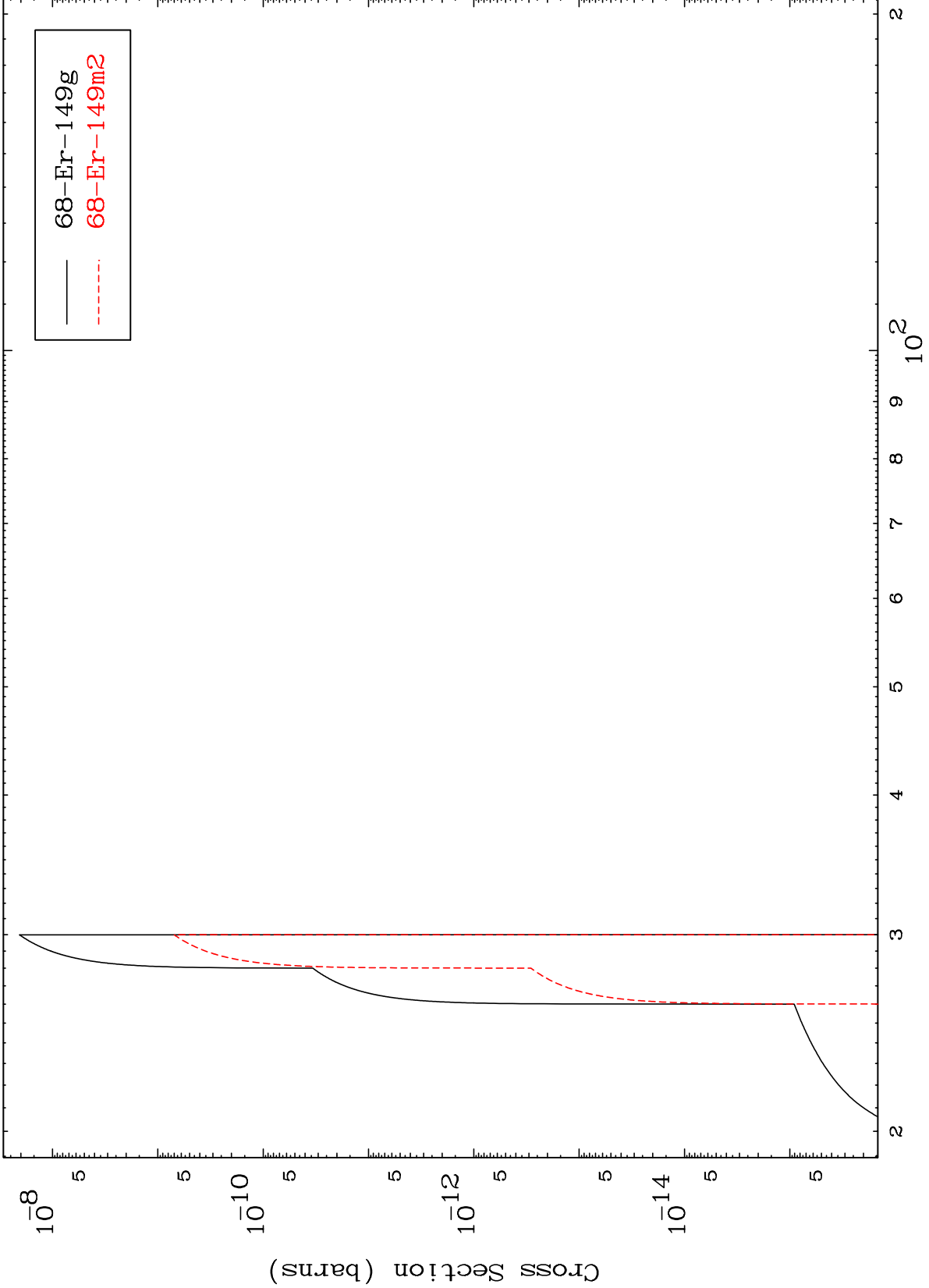
68-Er-149

MAT 6787

( $\alpha, p$ ) t

68-Er-149

Radionuclide Production Cross Section



19

Incident Energy (MeV)

68-Er-149