

Program EVALPLOT  
(Version 2018-1)

by

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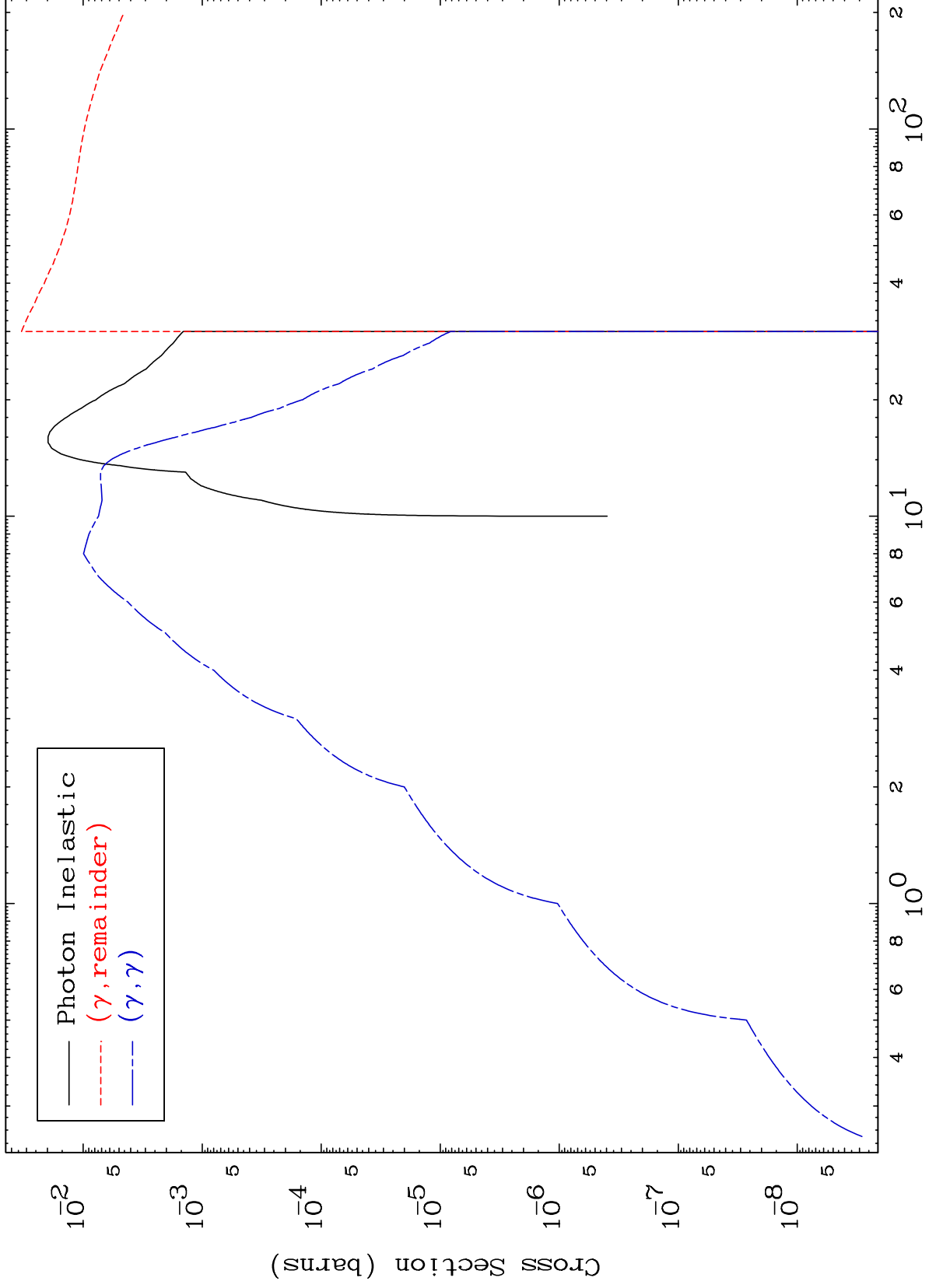
Press Mouse Button to Start

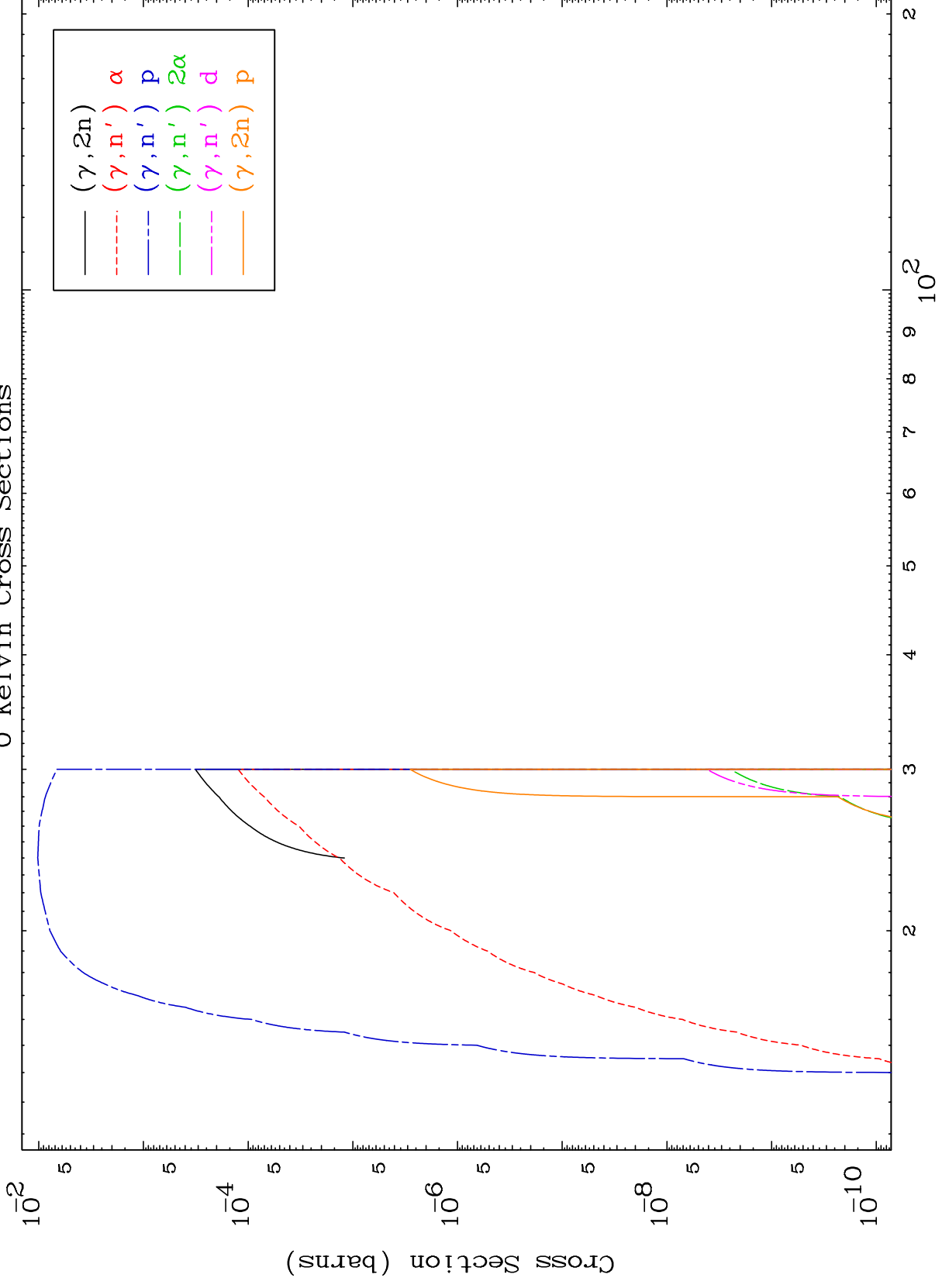
MAT 6787

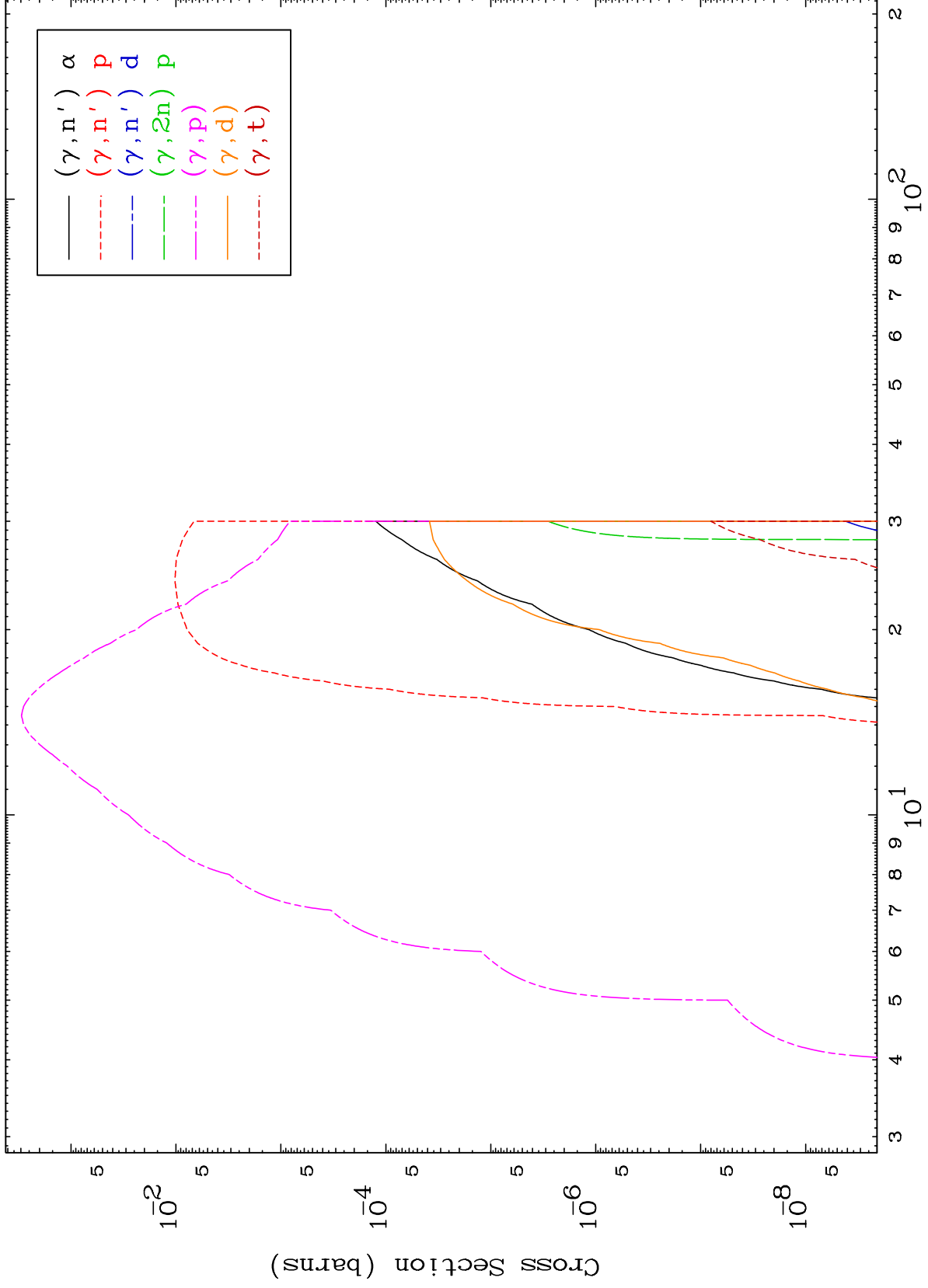
Photon Major

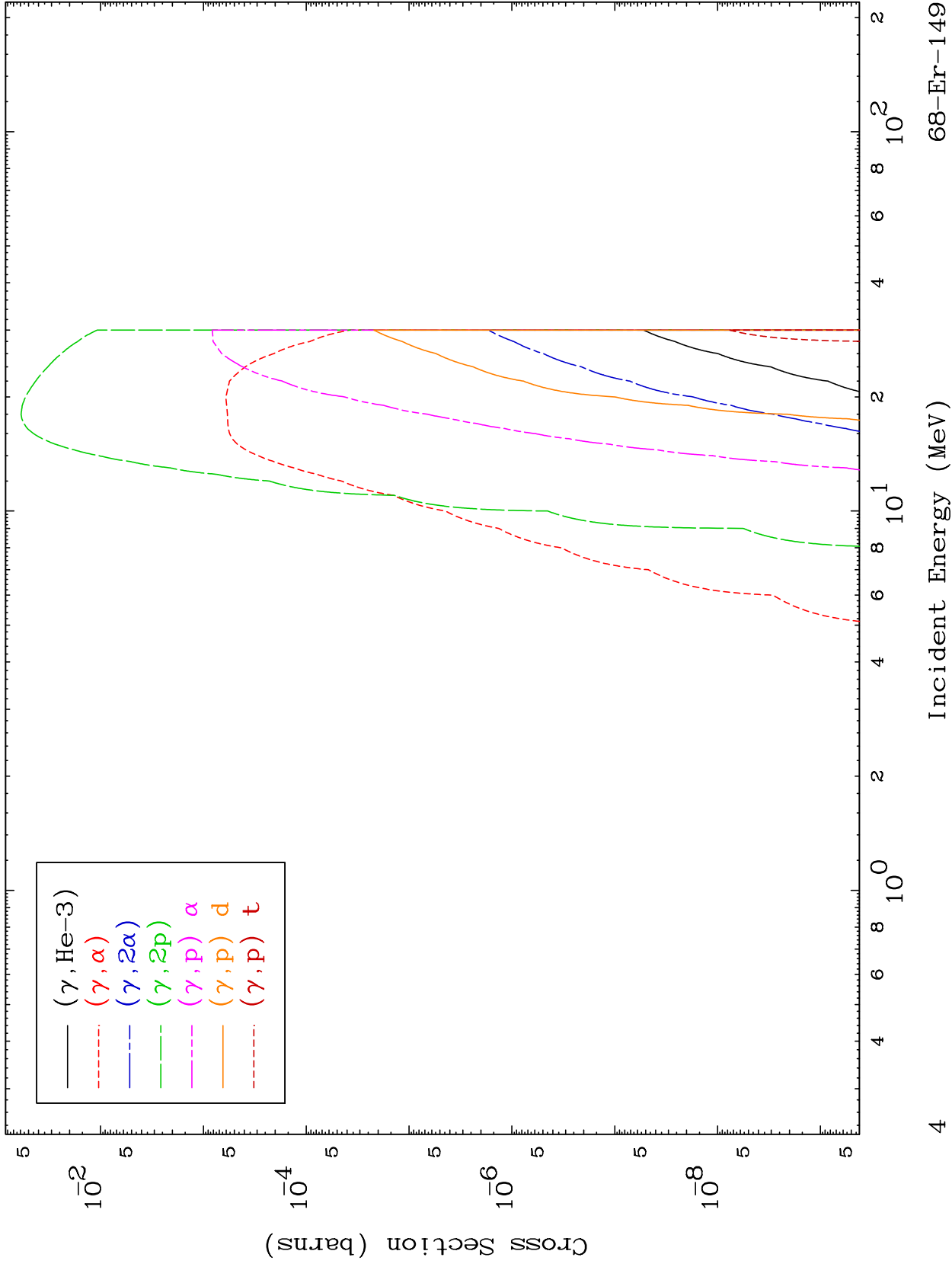
68-Er-149

0 Kelvin Cross Sections

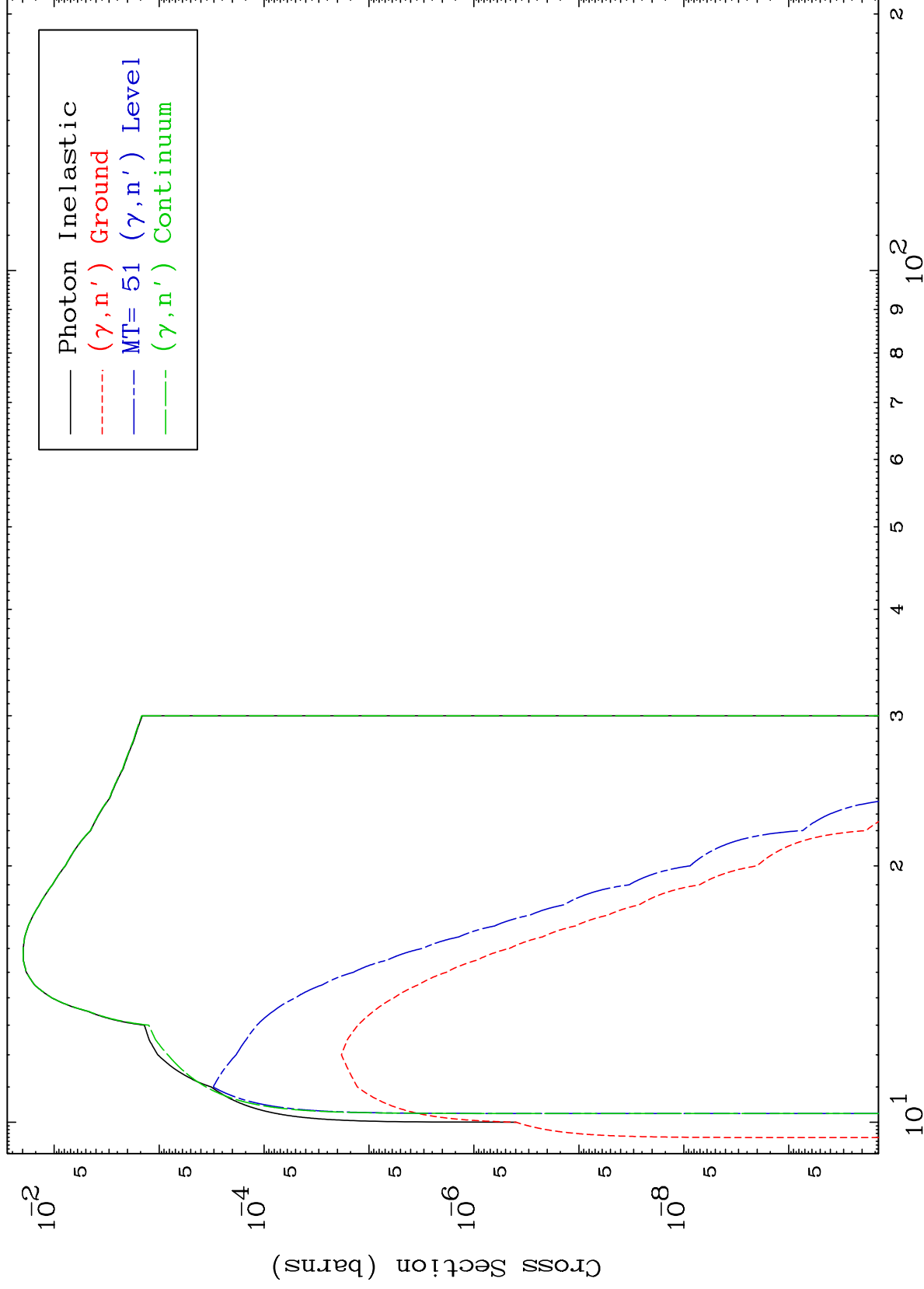






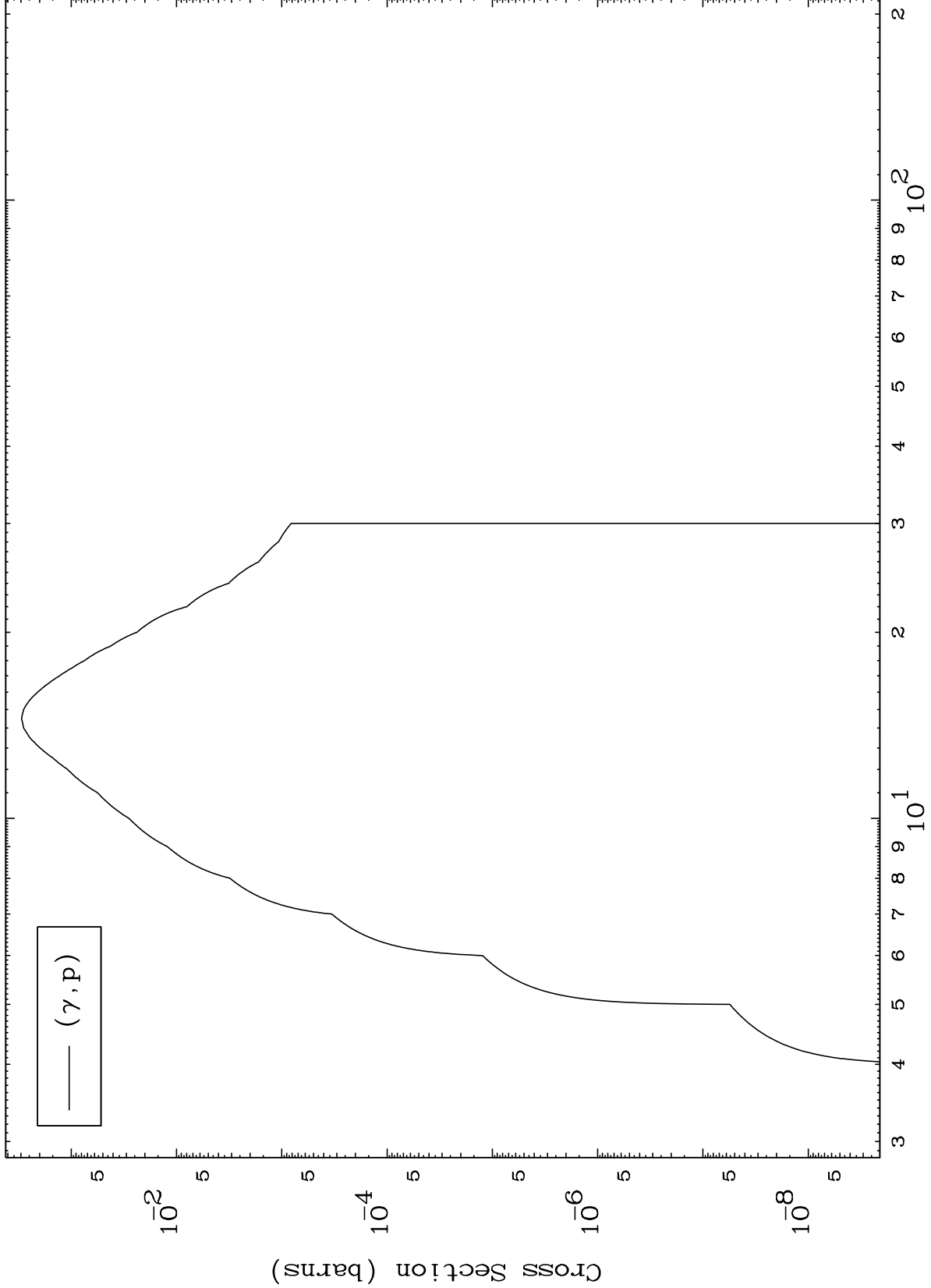


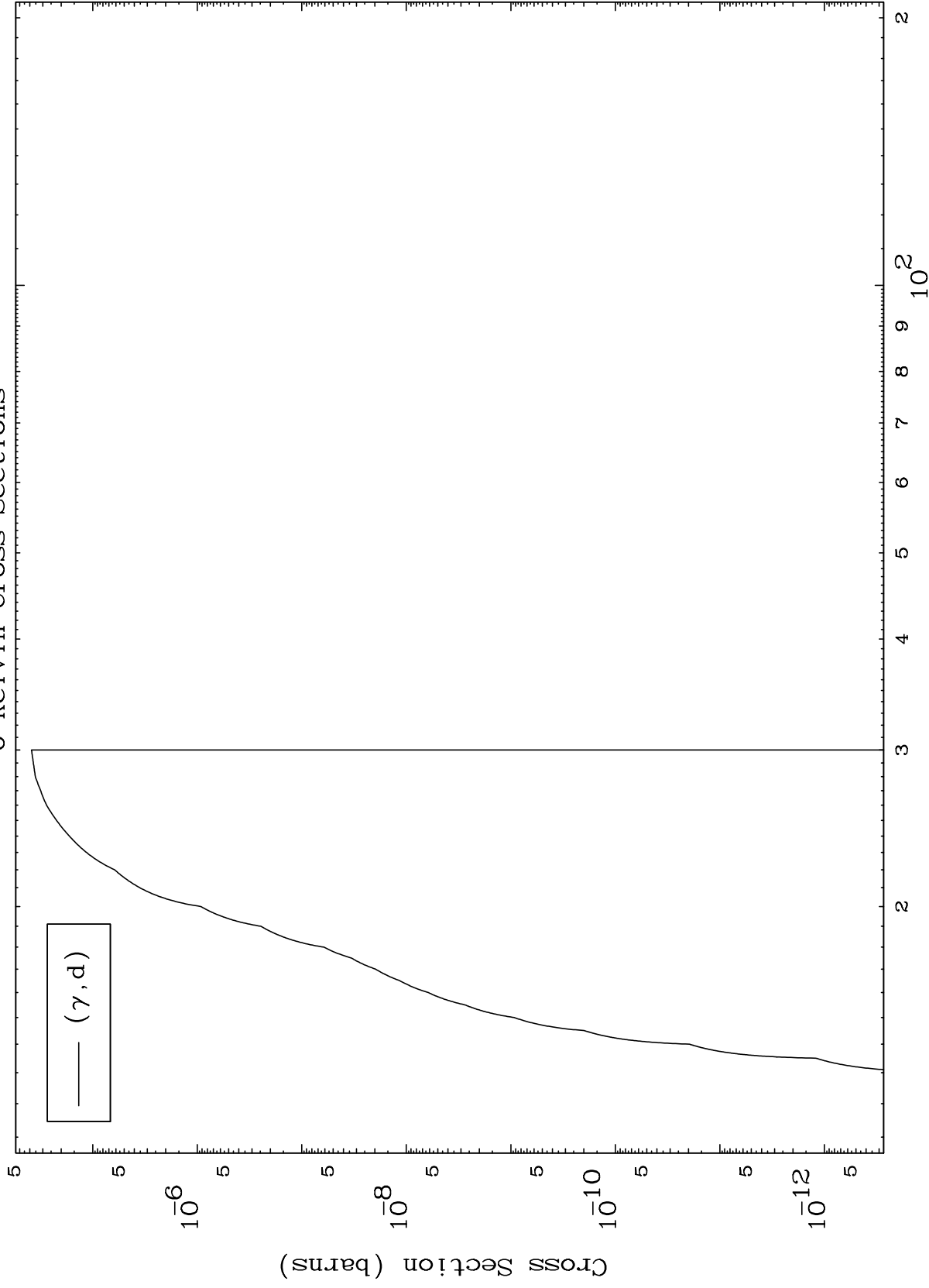
0 Kelvin Cross Sections



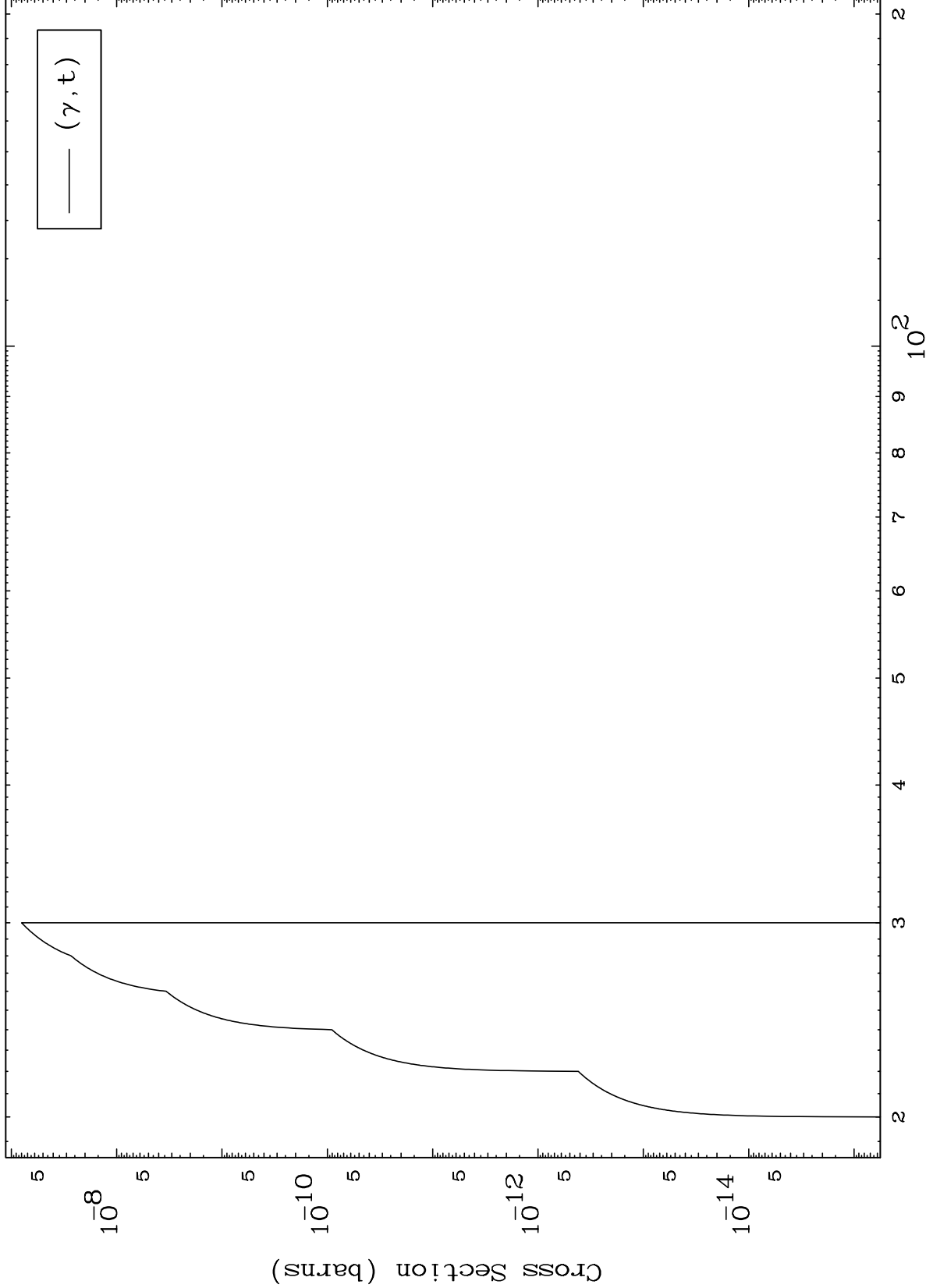
Incident Energy (MeV)

0 Kelvin Cross Sections





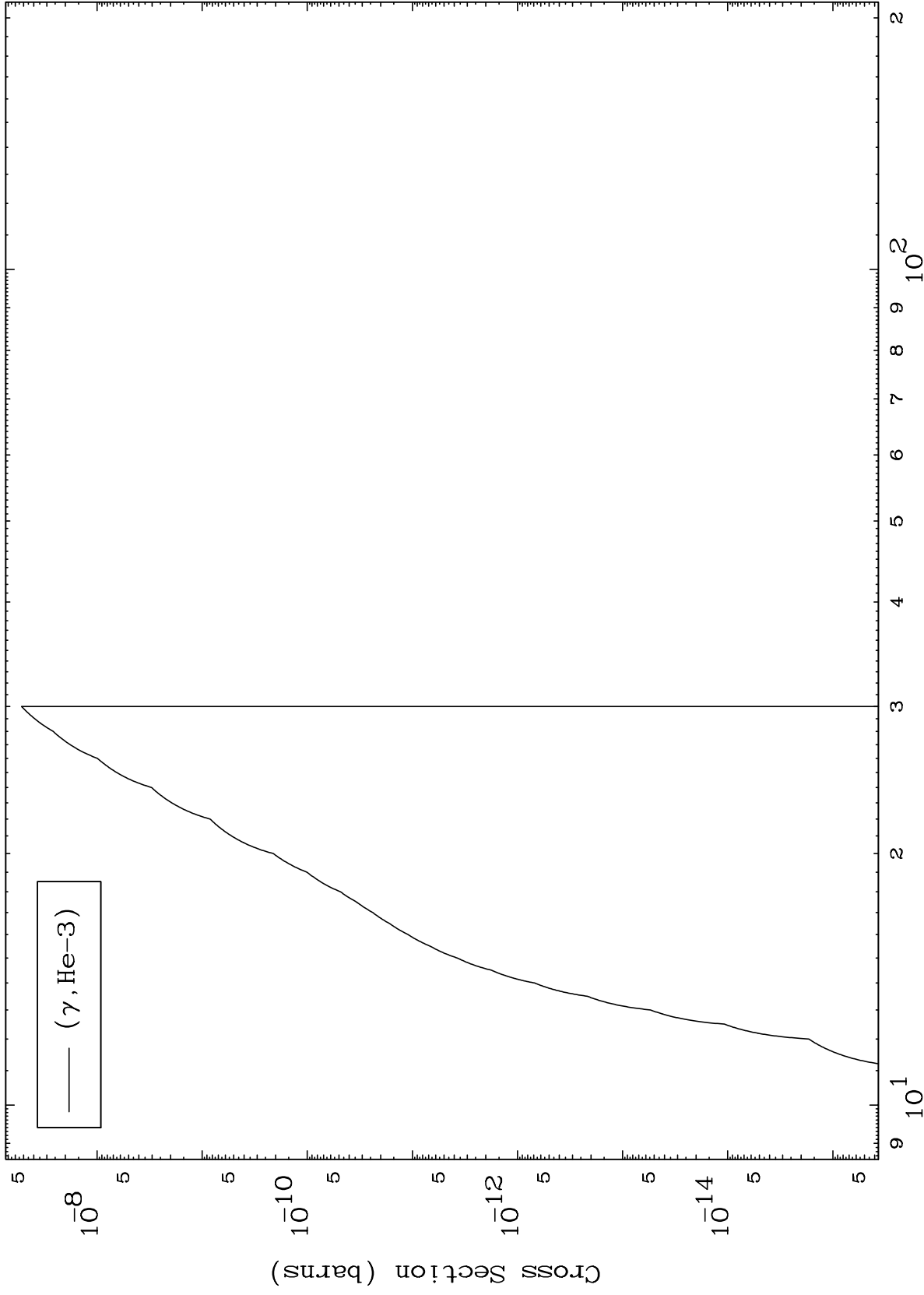




MAT 6787

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

68-Er-149



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Incident Energy (MeV)

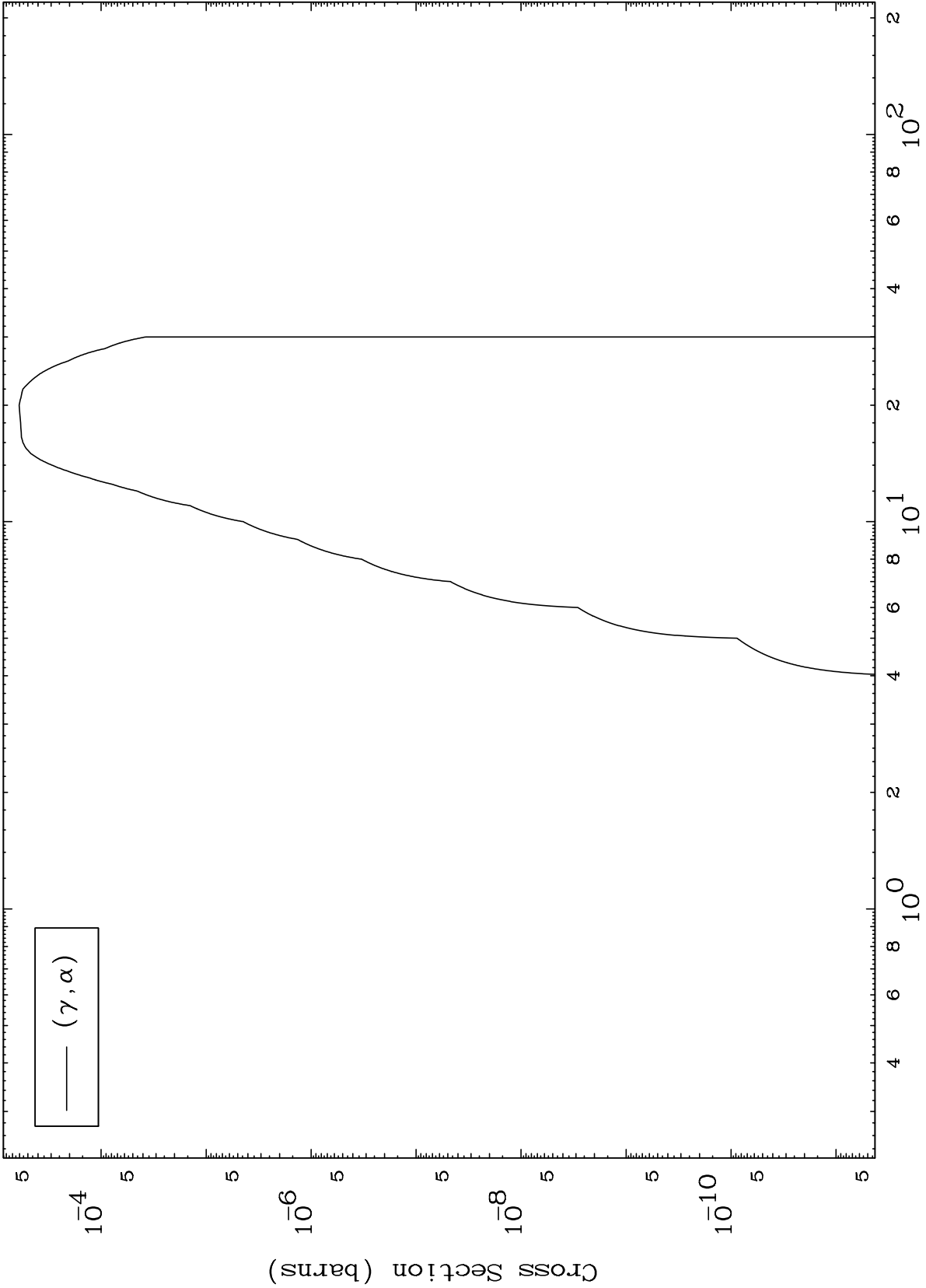
68-Er-149

MAT 6787

( $\gamma, \alpha$ ) Levels

68-Er-149

0 Kelvin Cross Sections



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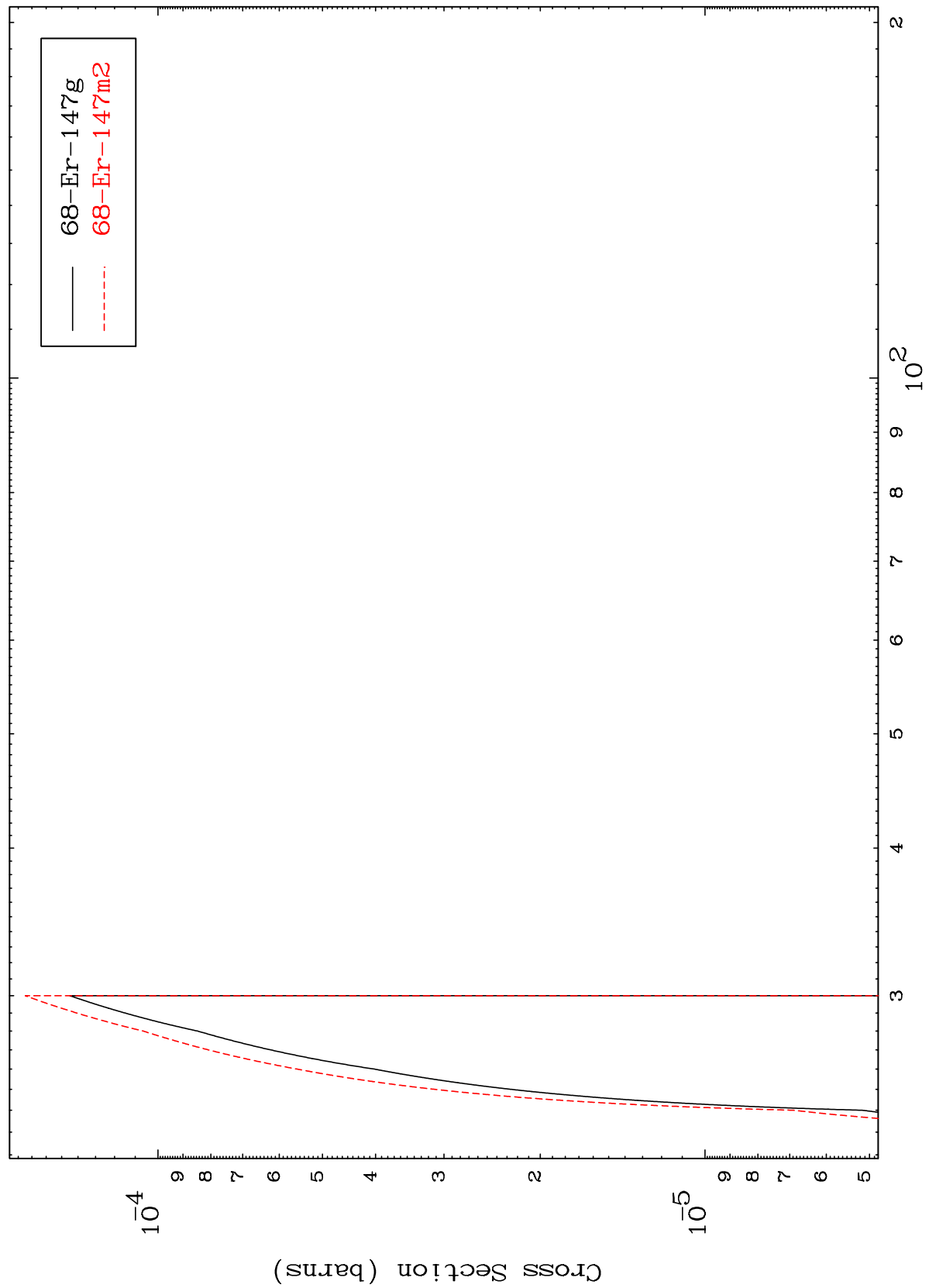
Incident Energy (MeV)

68-Er-149

MAT 6787

68-Er-149

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



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68-Er-149

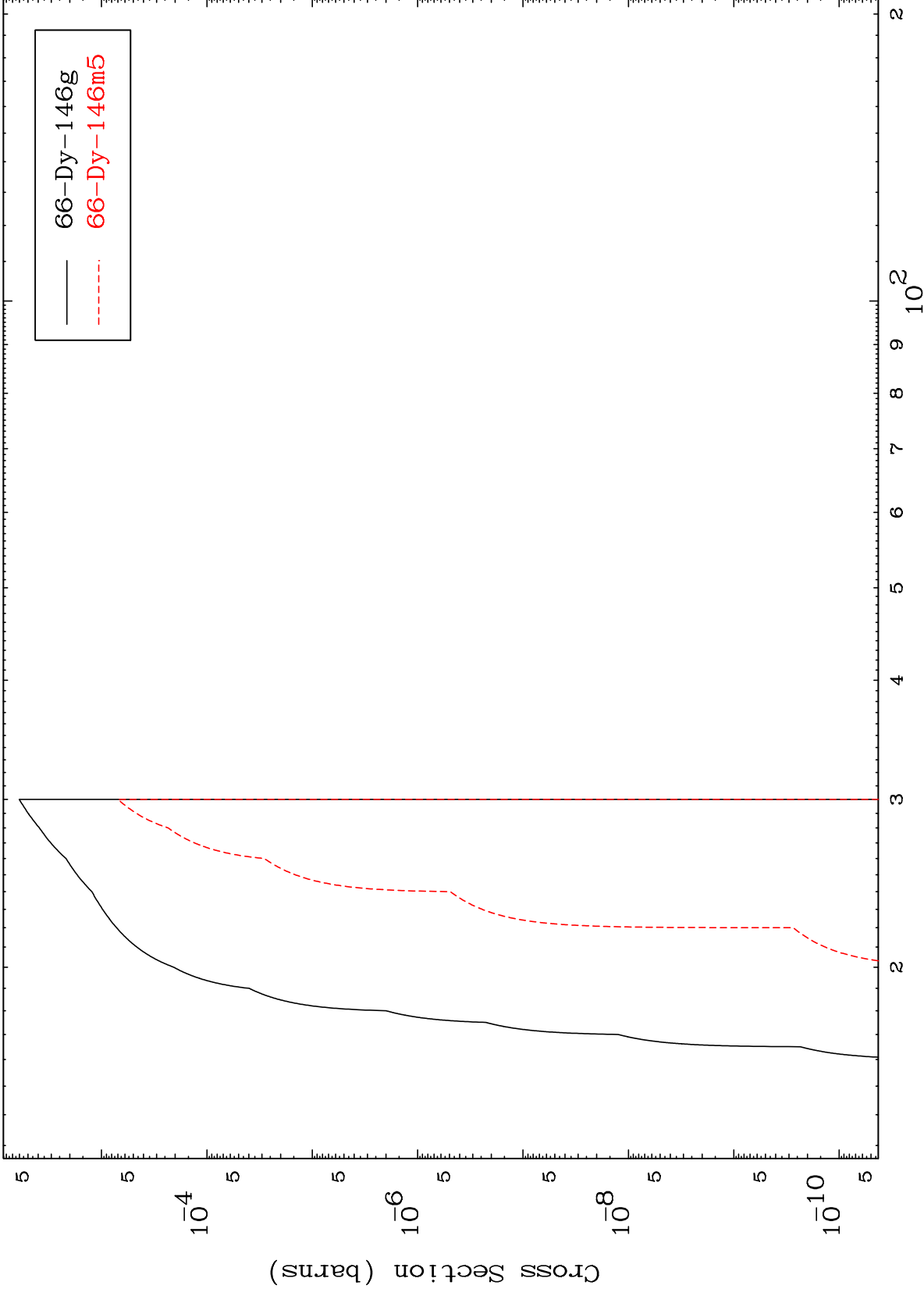
Incident Energy (MeV)

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( $\gamma, 2n$ ) p

68-Er-149

Radionuclide Production Cross Section



12

Incident Energy (MeV)

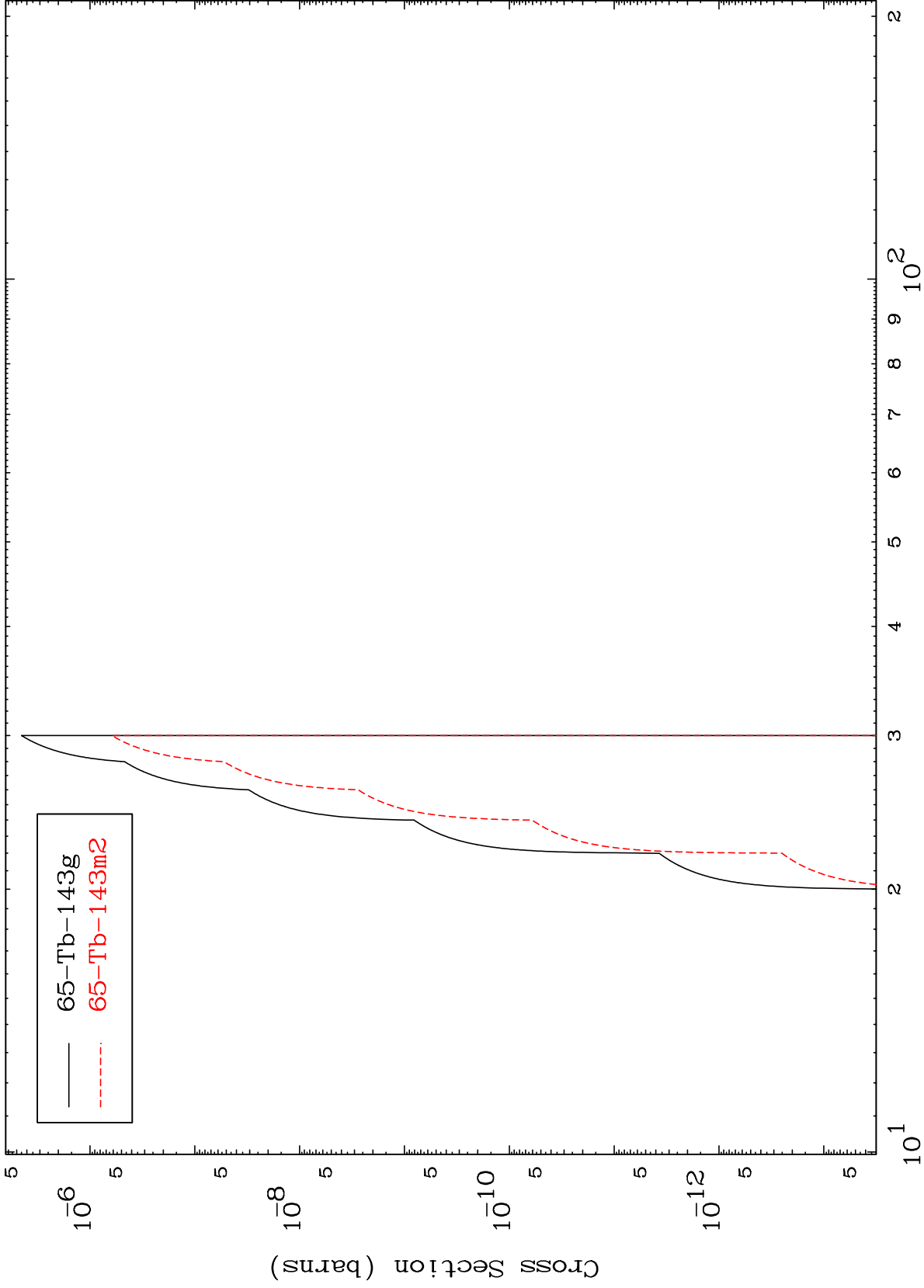
68-Er-149

MAT 6787

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

68-Er-149

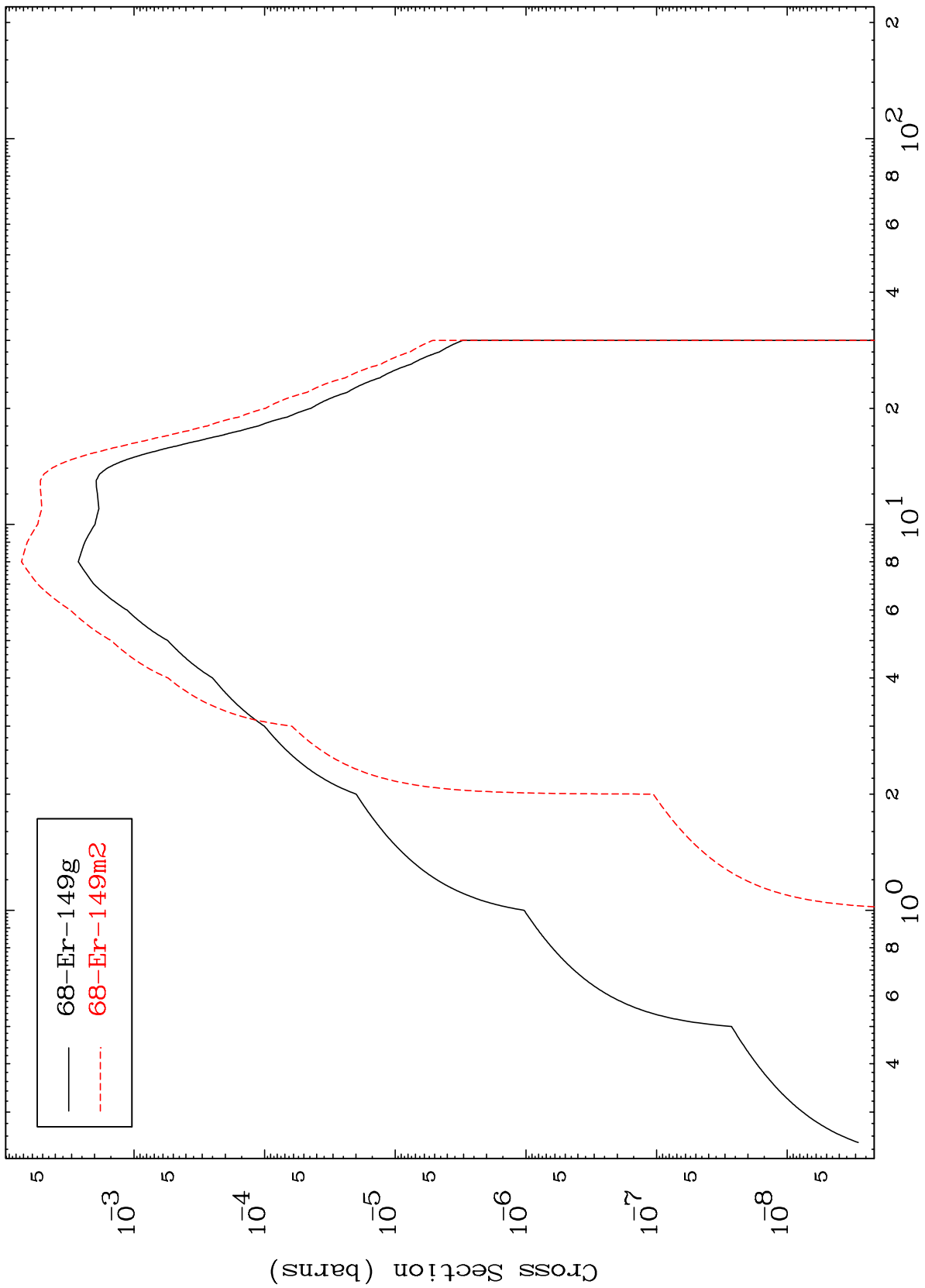
Radionuclide Production Cross Section



MAT 6787

68-Er-149

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



— 68-Er-149g  
- - - 68-Er-149m2

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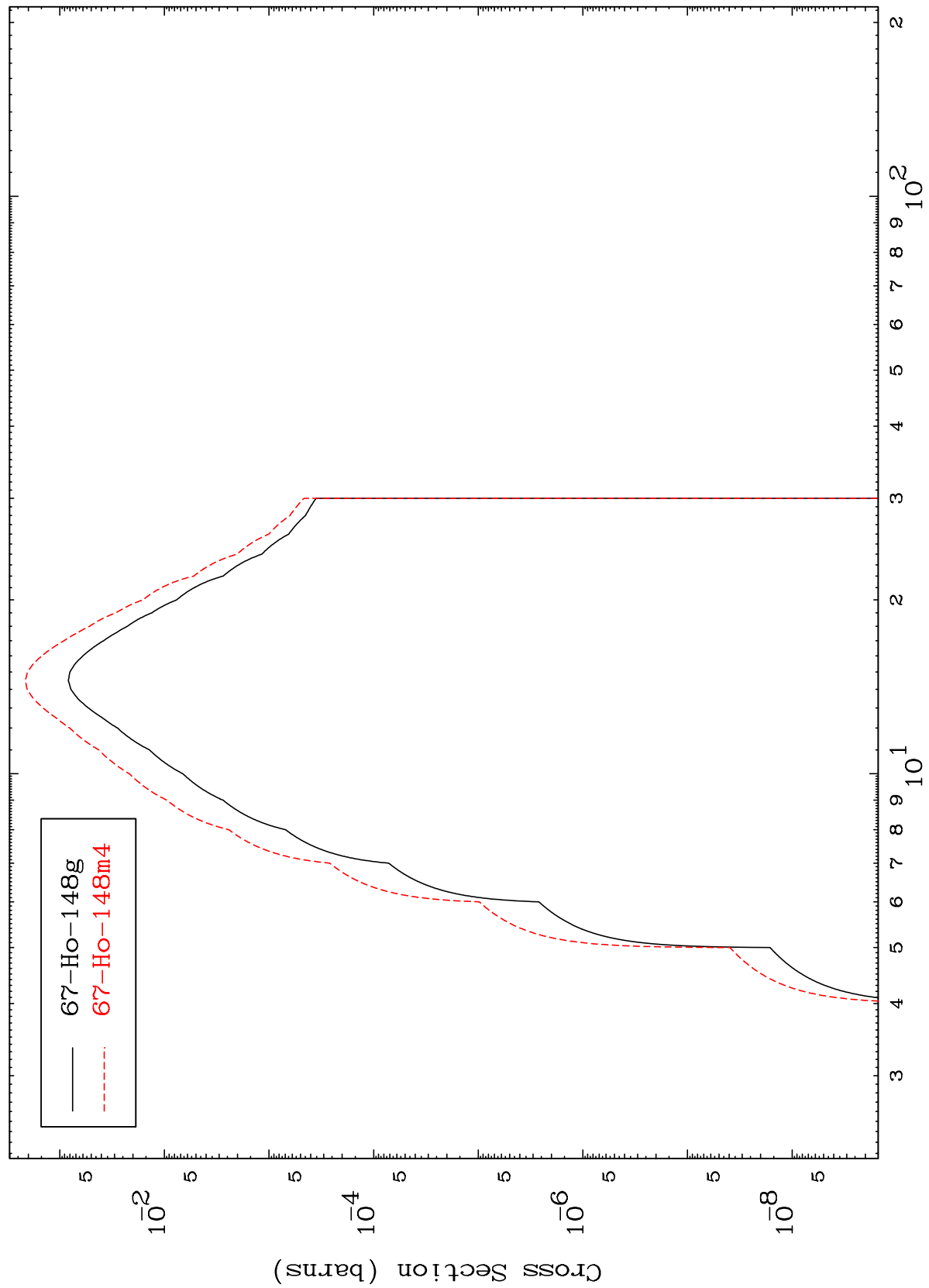
Incident Energy (MeV)

68-Er-149

MAT 6787

68-Er-149

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



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Incident Energy (MeV)

68-Er-149

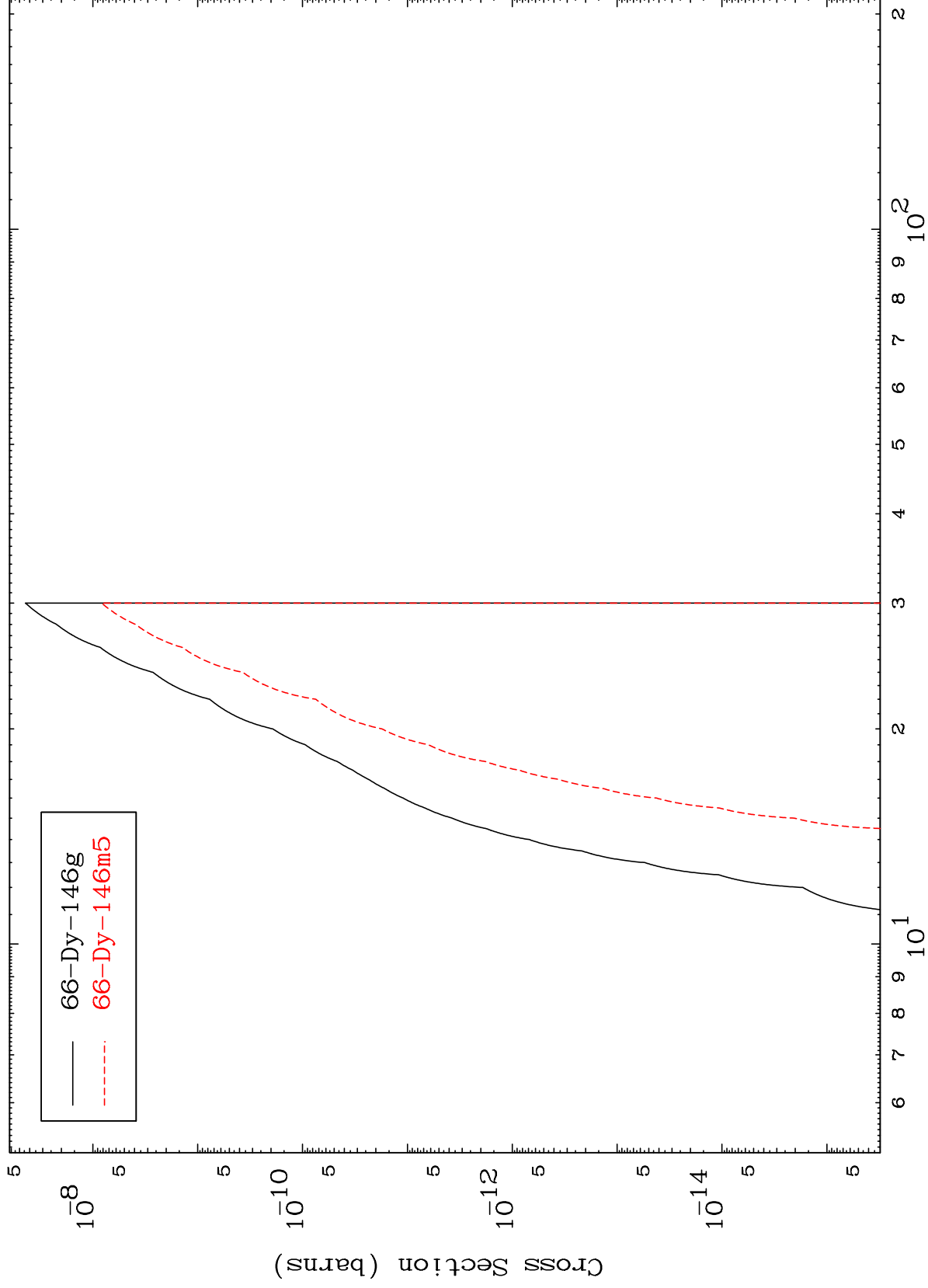


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( $\gamma, \text{He-3}$ )

68-Er-149

Radionuclide Production Cross Section



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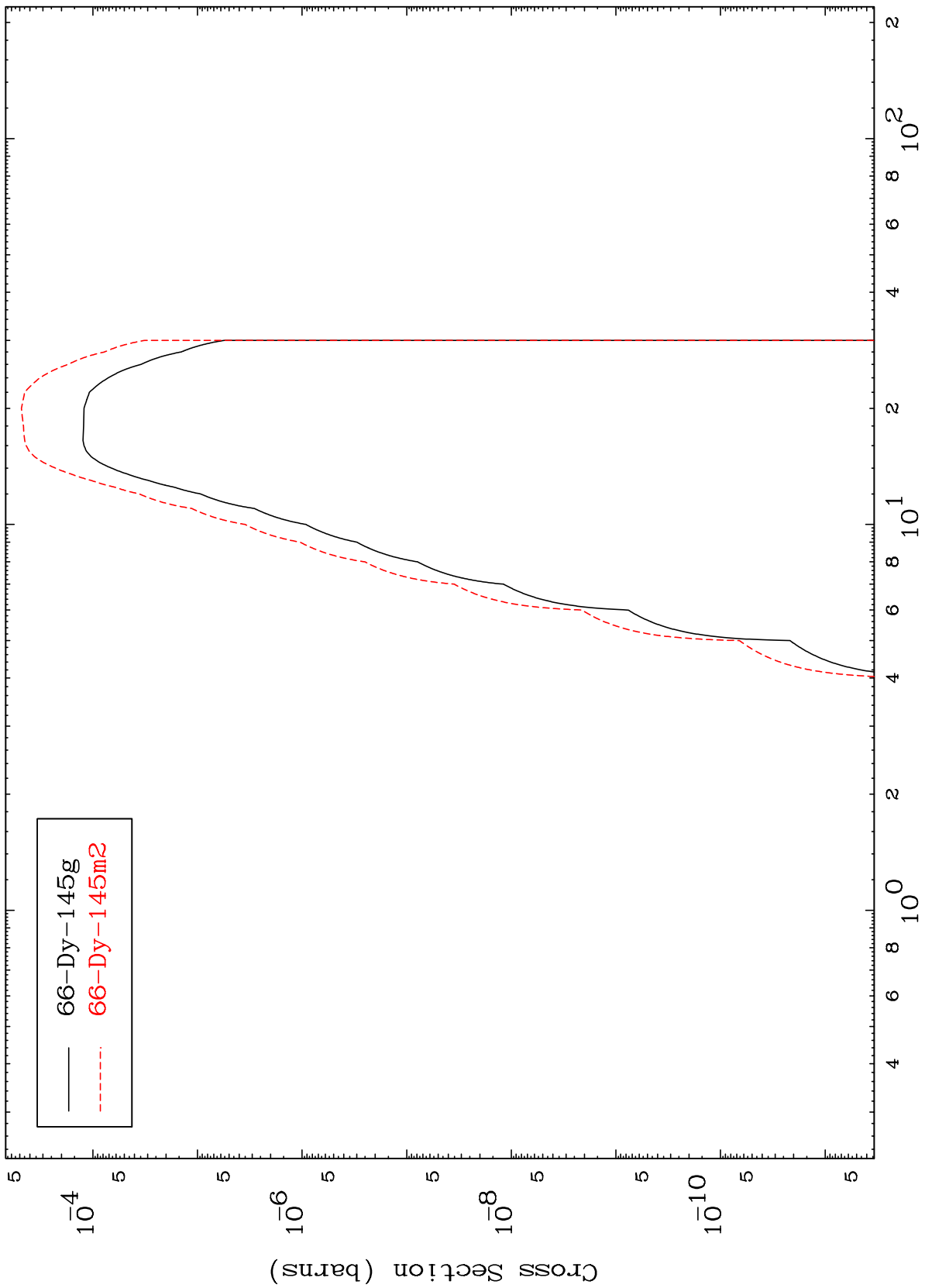
Incident Energy (MeV)

68-Er-149

MAT 6787

68-Er-149

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



68-Er-149

Incident Energy (MeV)

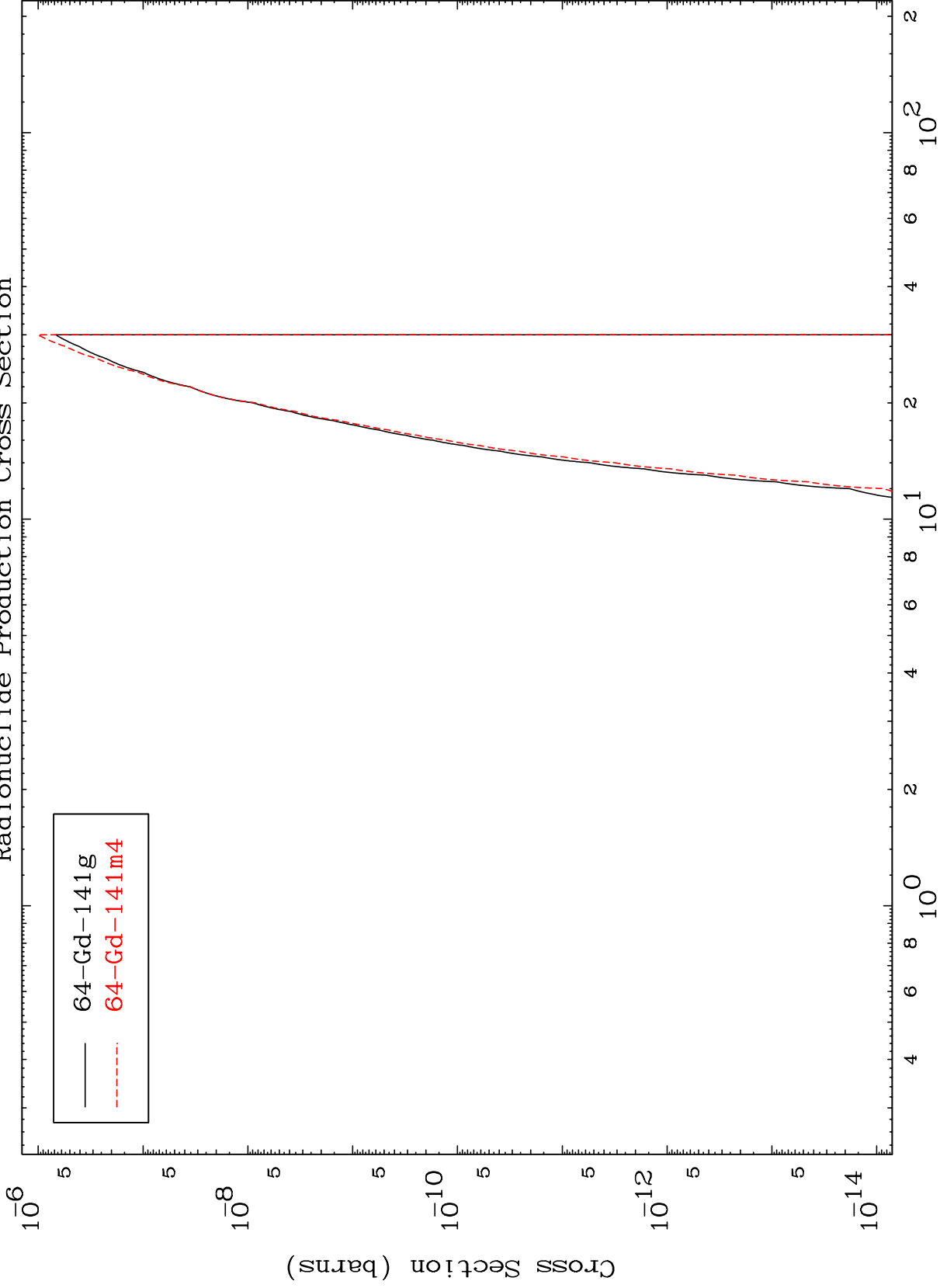
17

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( $\gamma, 2\alpha$ )

68-Er-149

Radionuclide Production Cross Section



64-Gd-141g  
64-Gd-141m4

18

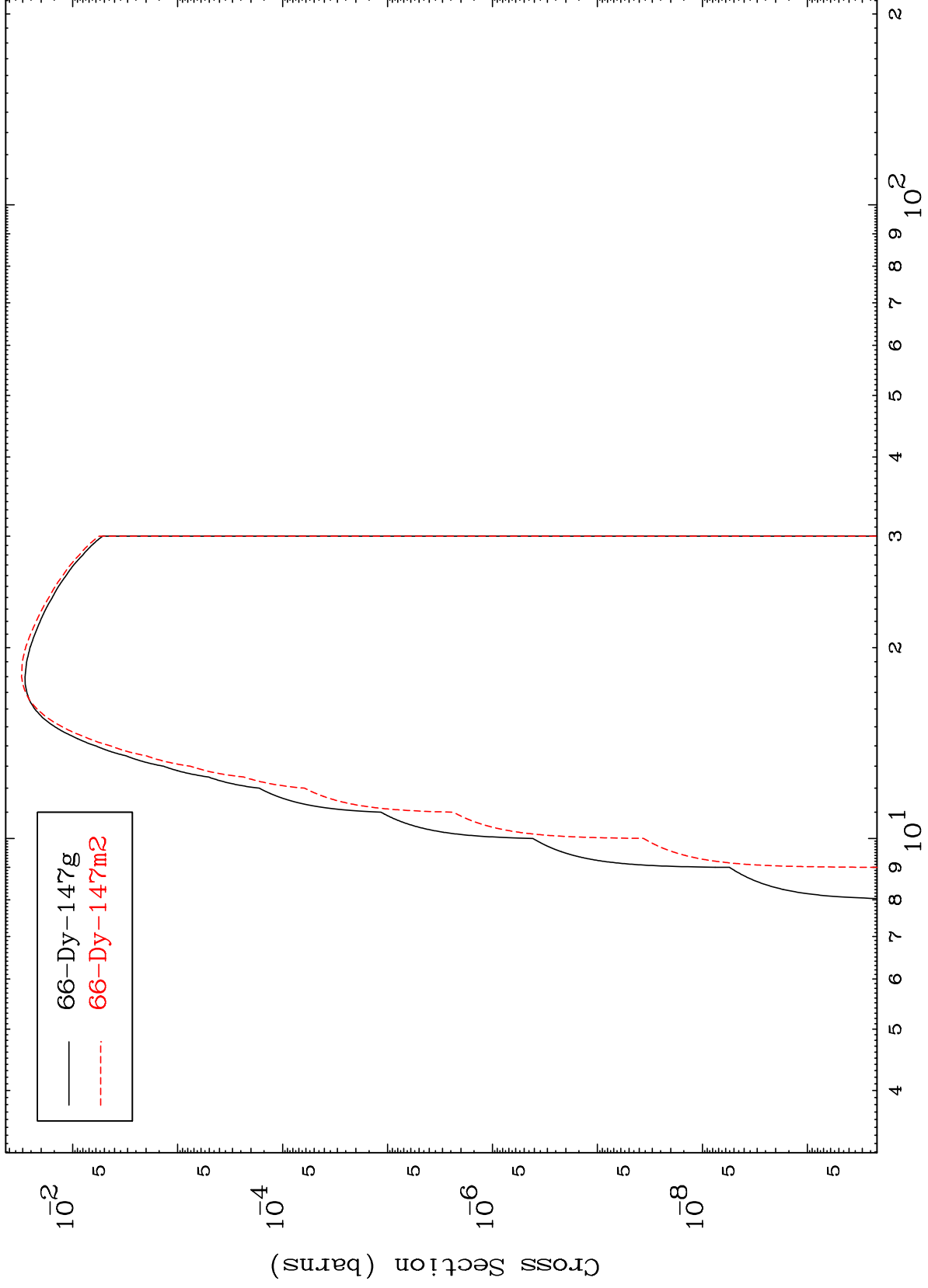
Incident Energy (MeV)

68-Er-149

MAT 6787

68-Er-149

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



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Incident Energy (MeV)

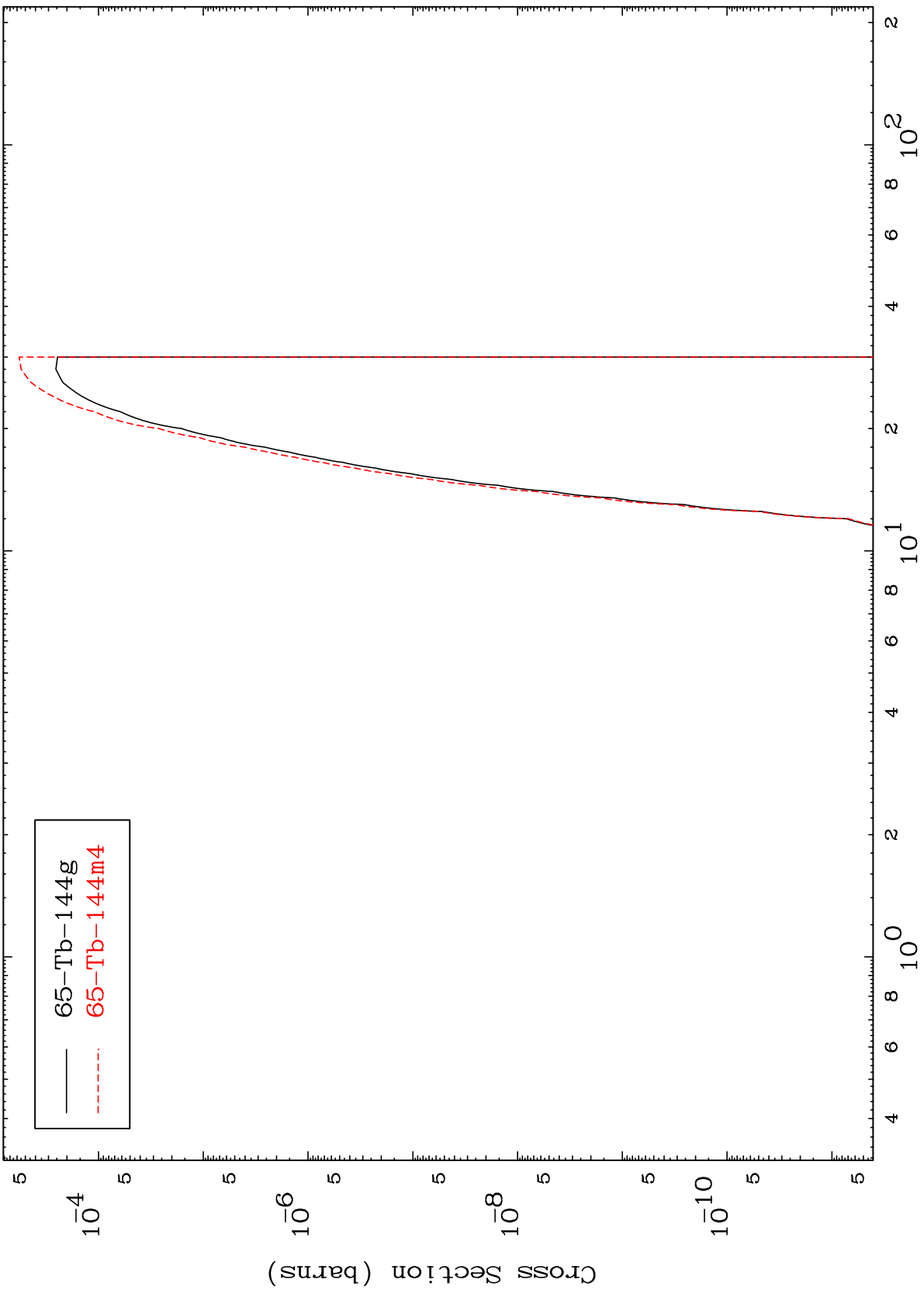
68-Er-149

MAT 6787

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

68-Er-149

Radionuclide Production Cross Section

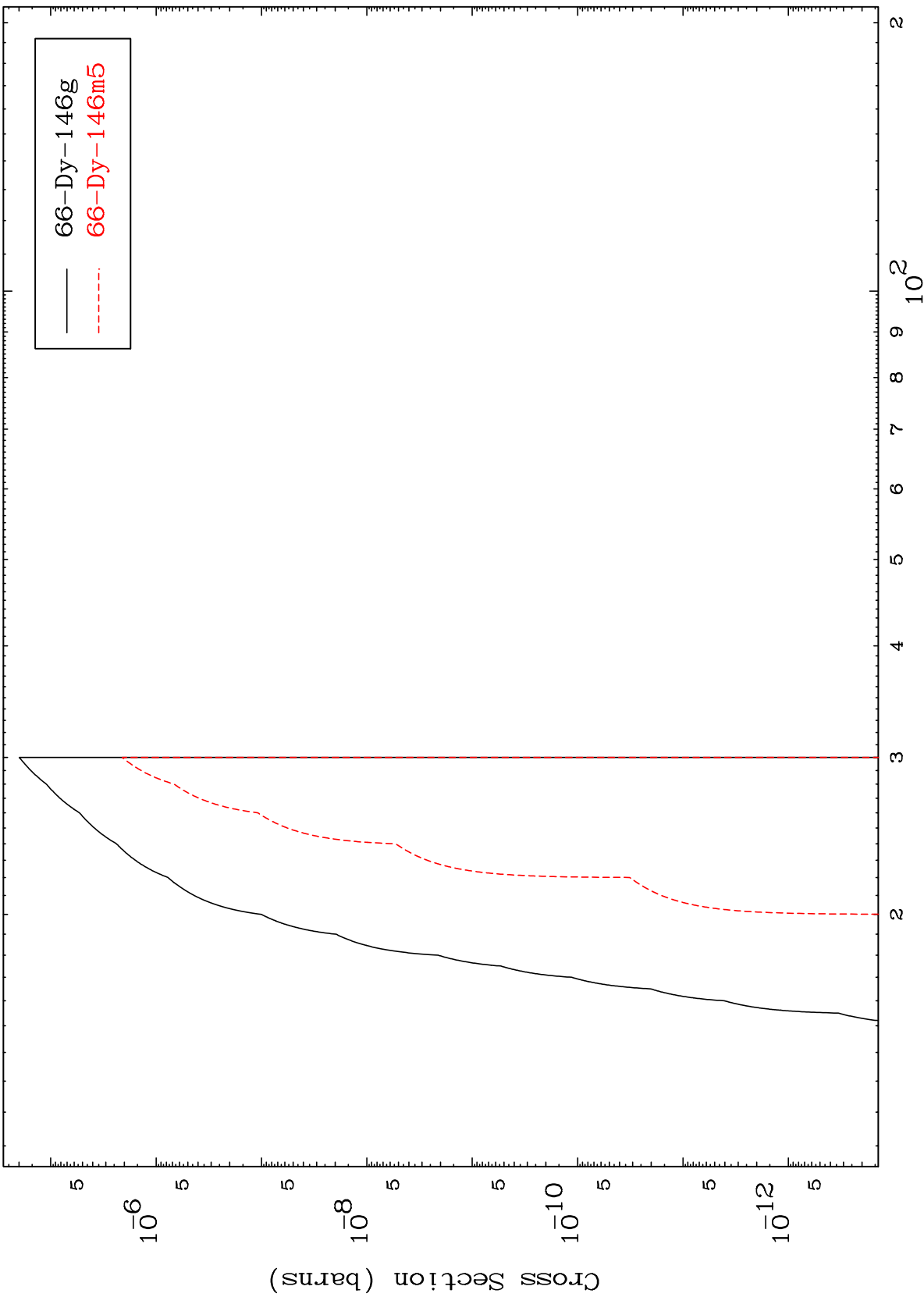


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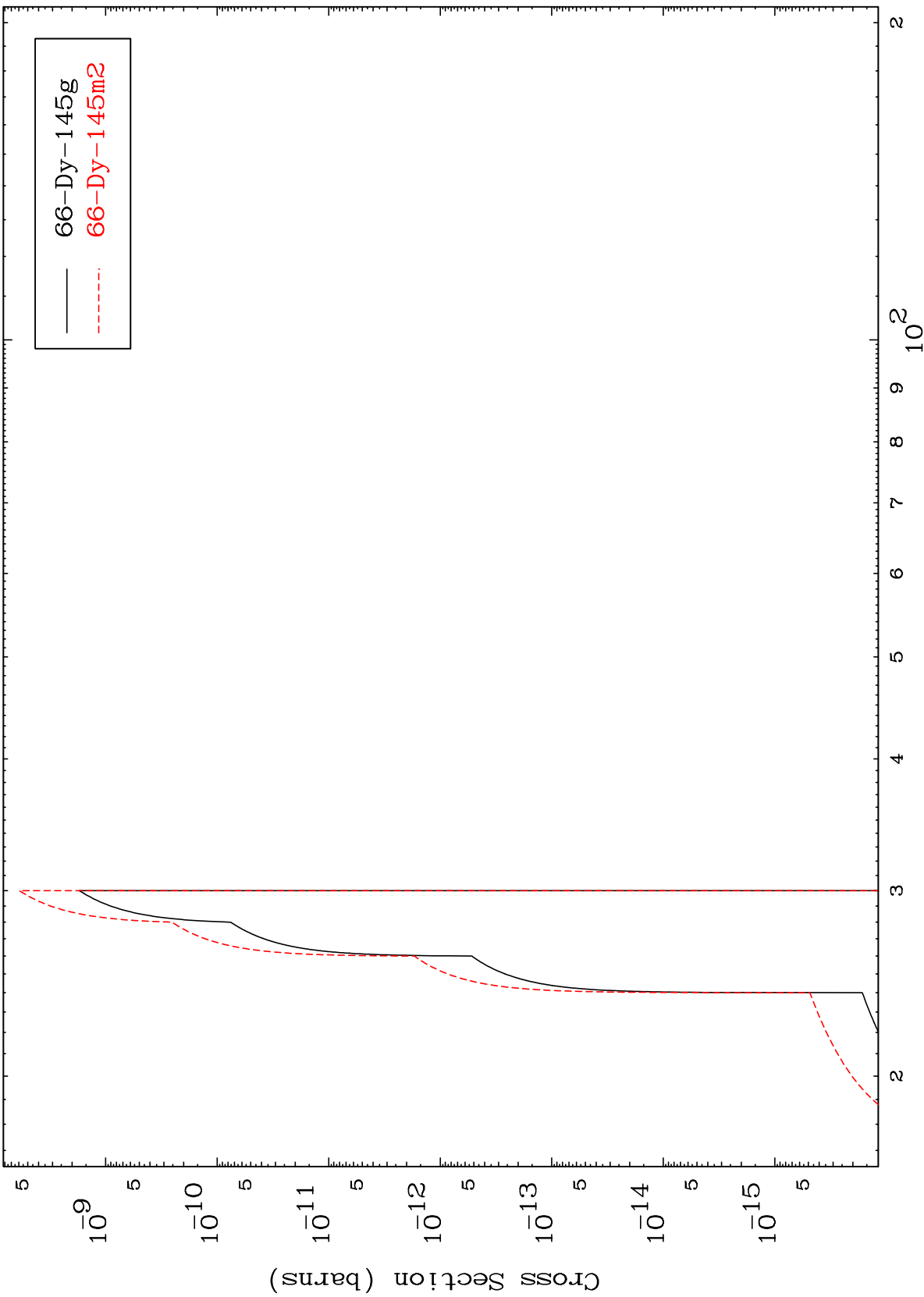
Incident Energy (MeV)

68-Er-149

Radionuclide Production Cross Section



Radionuclide Production Cross Section



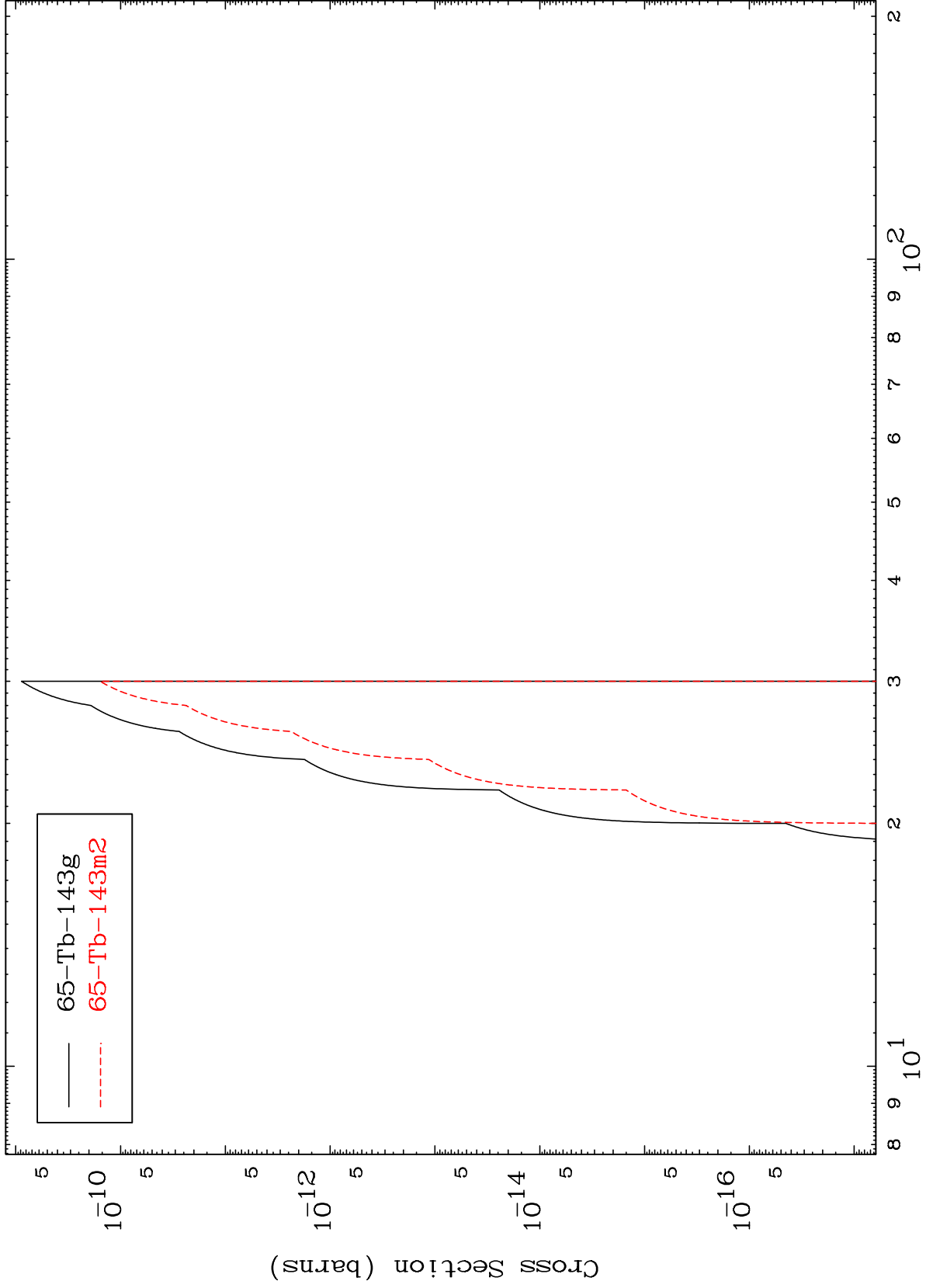
66-Dy-145g  
66-Dy-145m2

MAT 6787

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

68-Er-149

Radionuclide Production Cross Section



65-Tb-143g  
65-Tb-143m2

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Incident Energy (MeV)

68-Er-149