

Program EVALPLOT  
(Version 2017-1)

by

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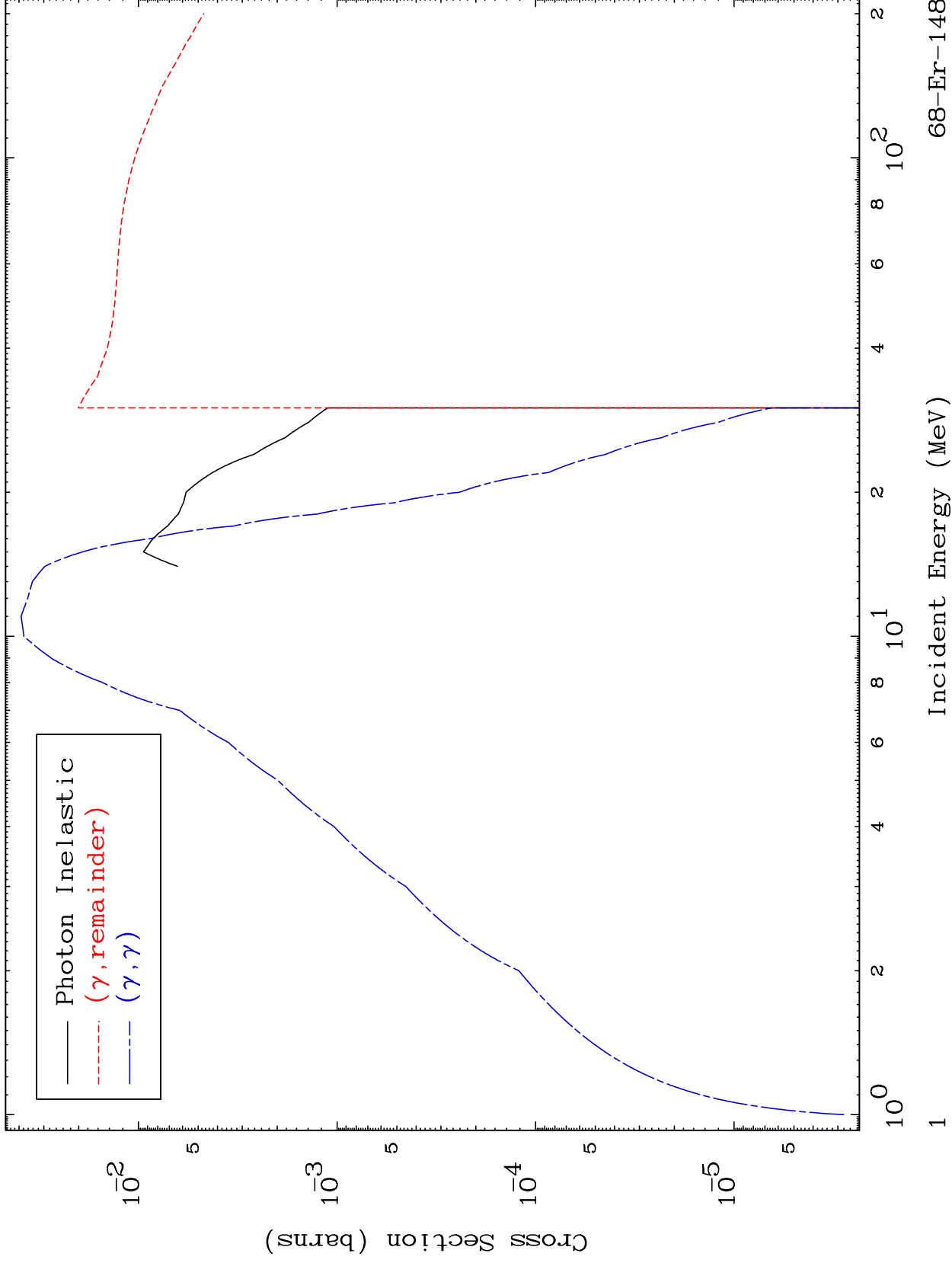
Press Mouse Button to Start

MAT 6783

Photon Major

68-Er-148

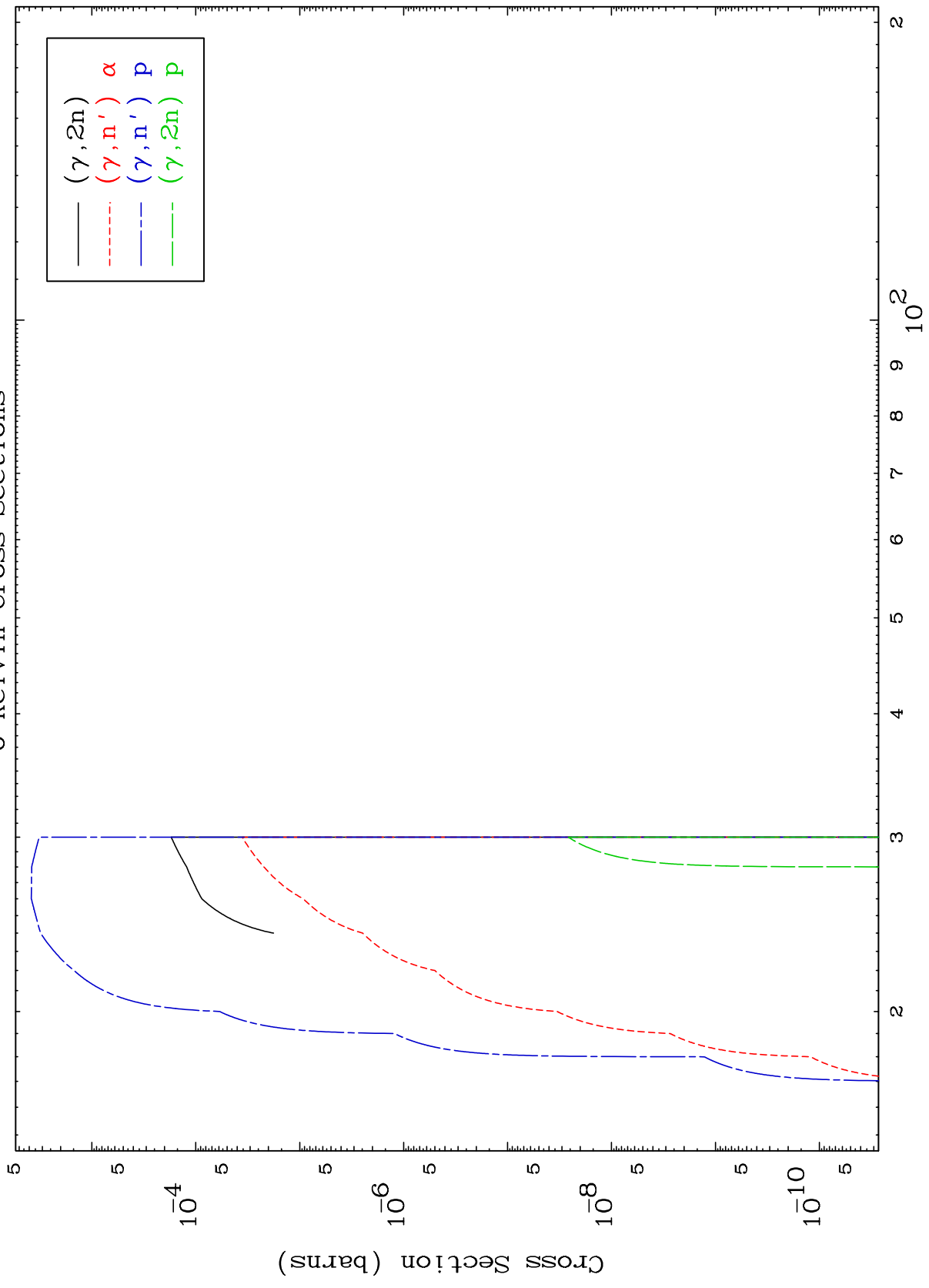
0 Kelvin Cross Sections

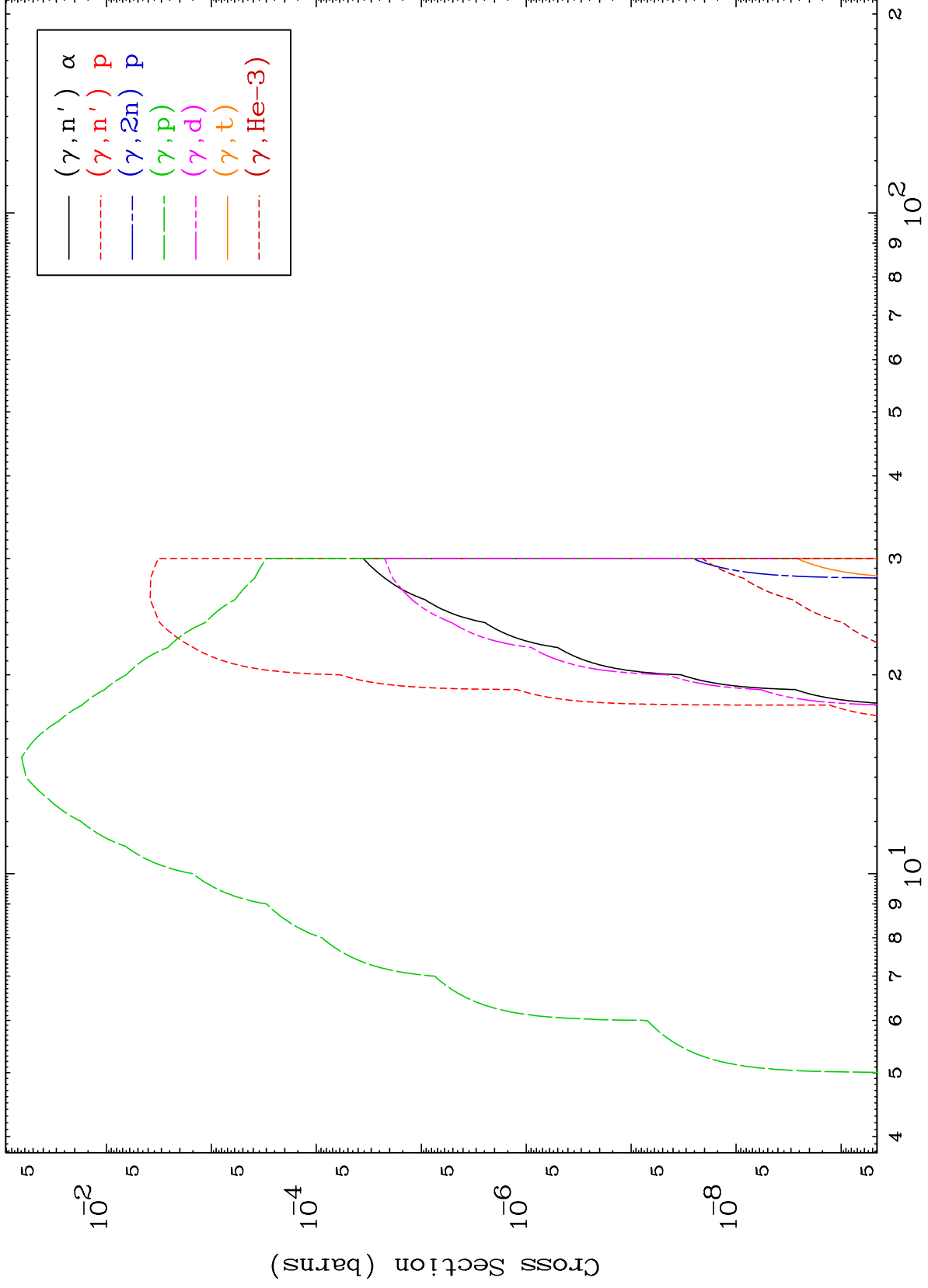


— Photon Inelastic  
- - - (γ, remainder)  
- · - (γ, γ)

Incident Energy (MeV)

68-Er-148

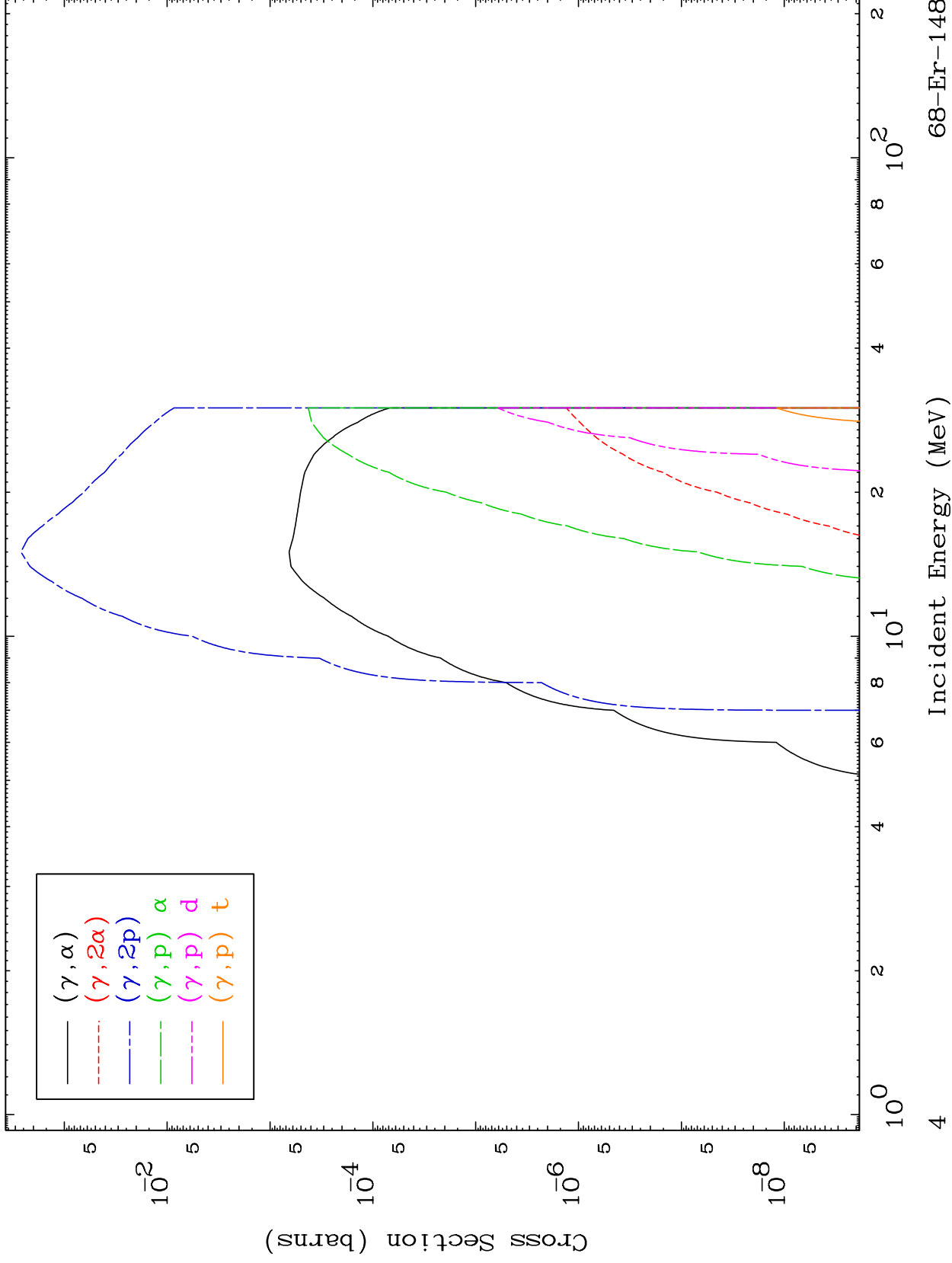




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Photon Charged Particle  
0 Kelvin Cross Sections

68-Er-148



68-Er-148

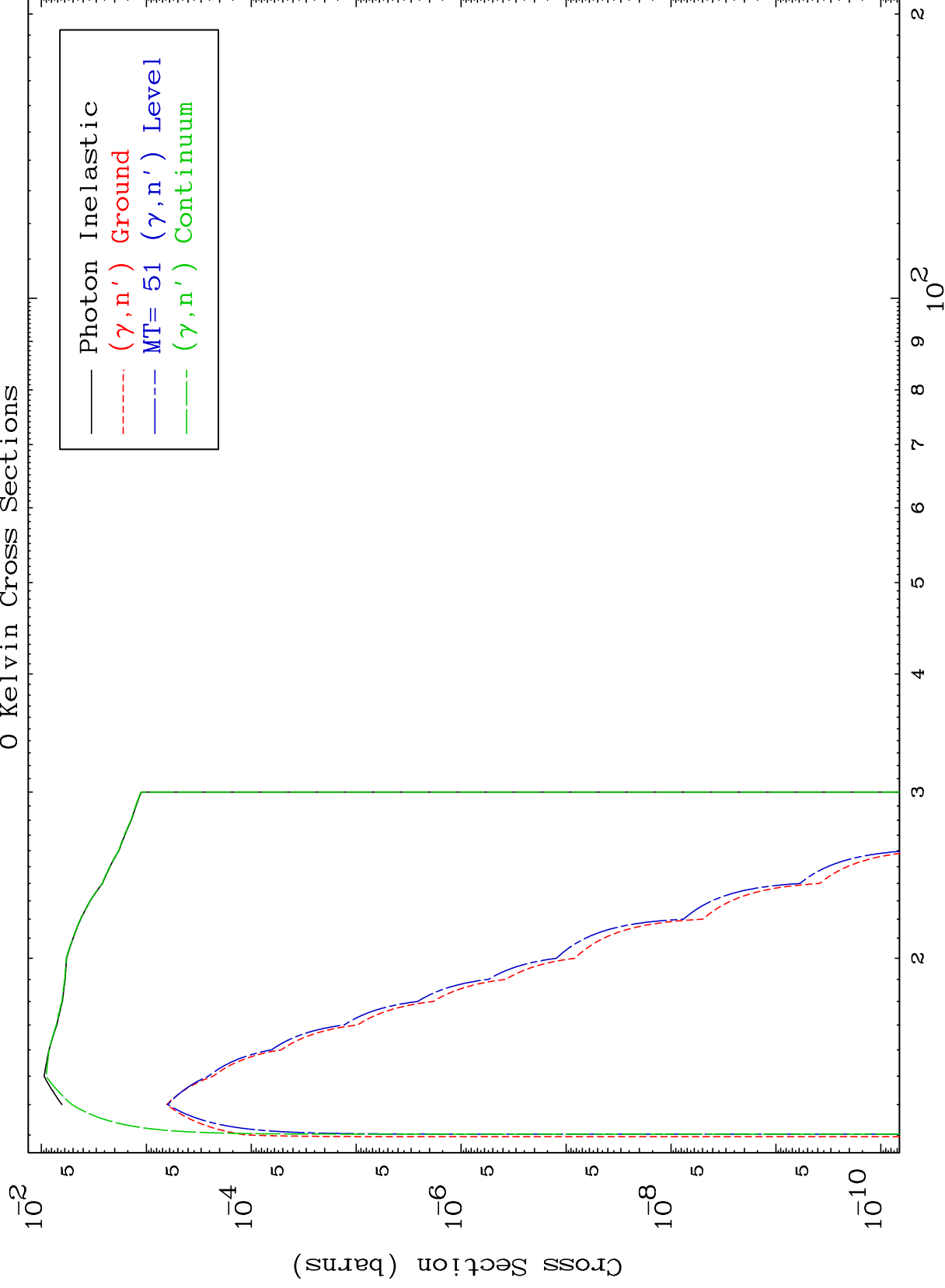
Incident Energy (MeV)

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$(\gamma, n')$  Level

68-Er-148

0 Kelvin Cross Sections



Incident Energy (MeV)

68-Er-148

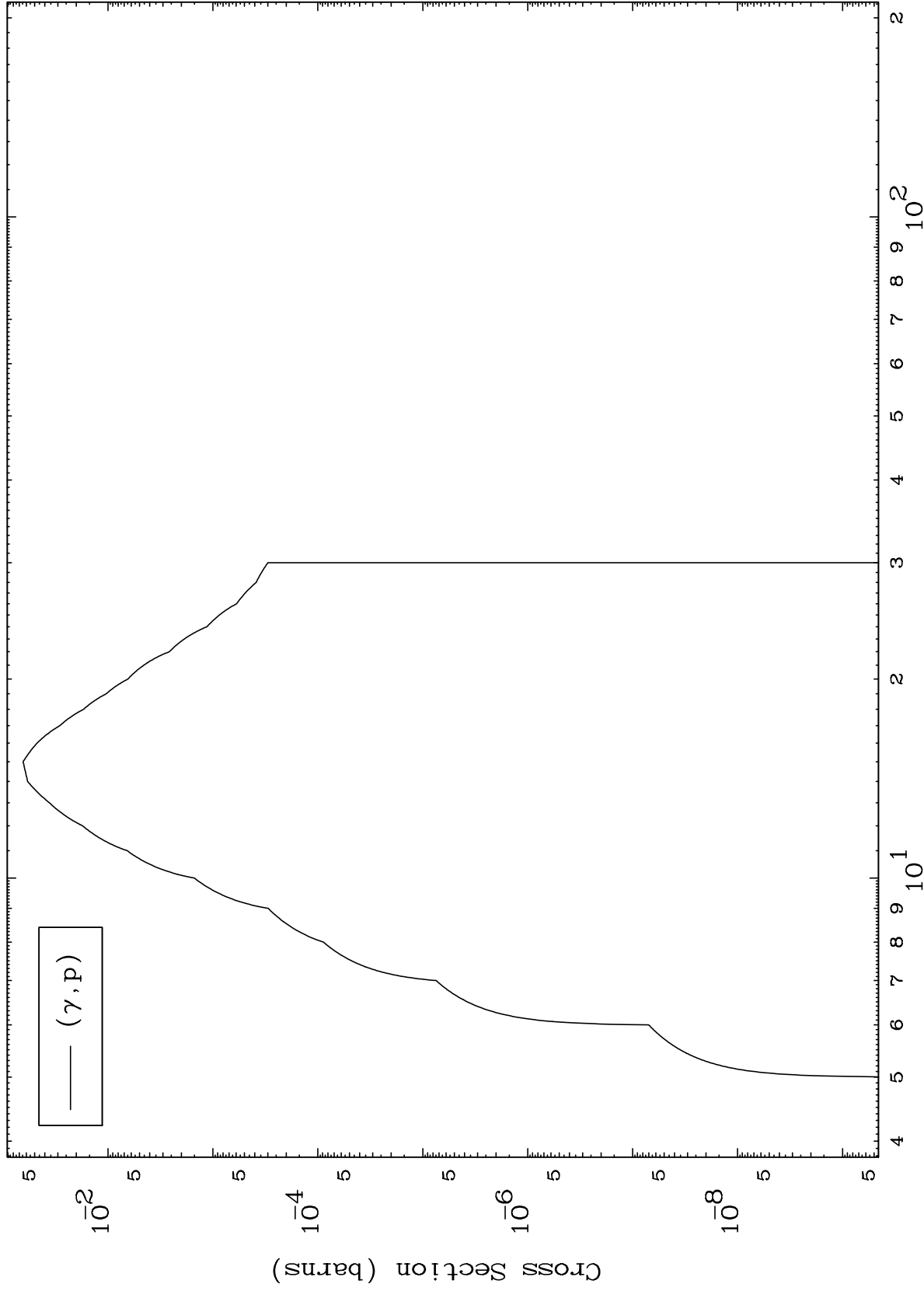
5

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( $\gamma, p$ ) Levels

68-Er-148

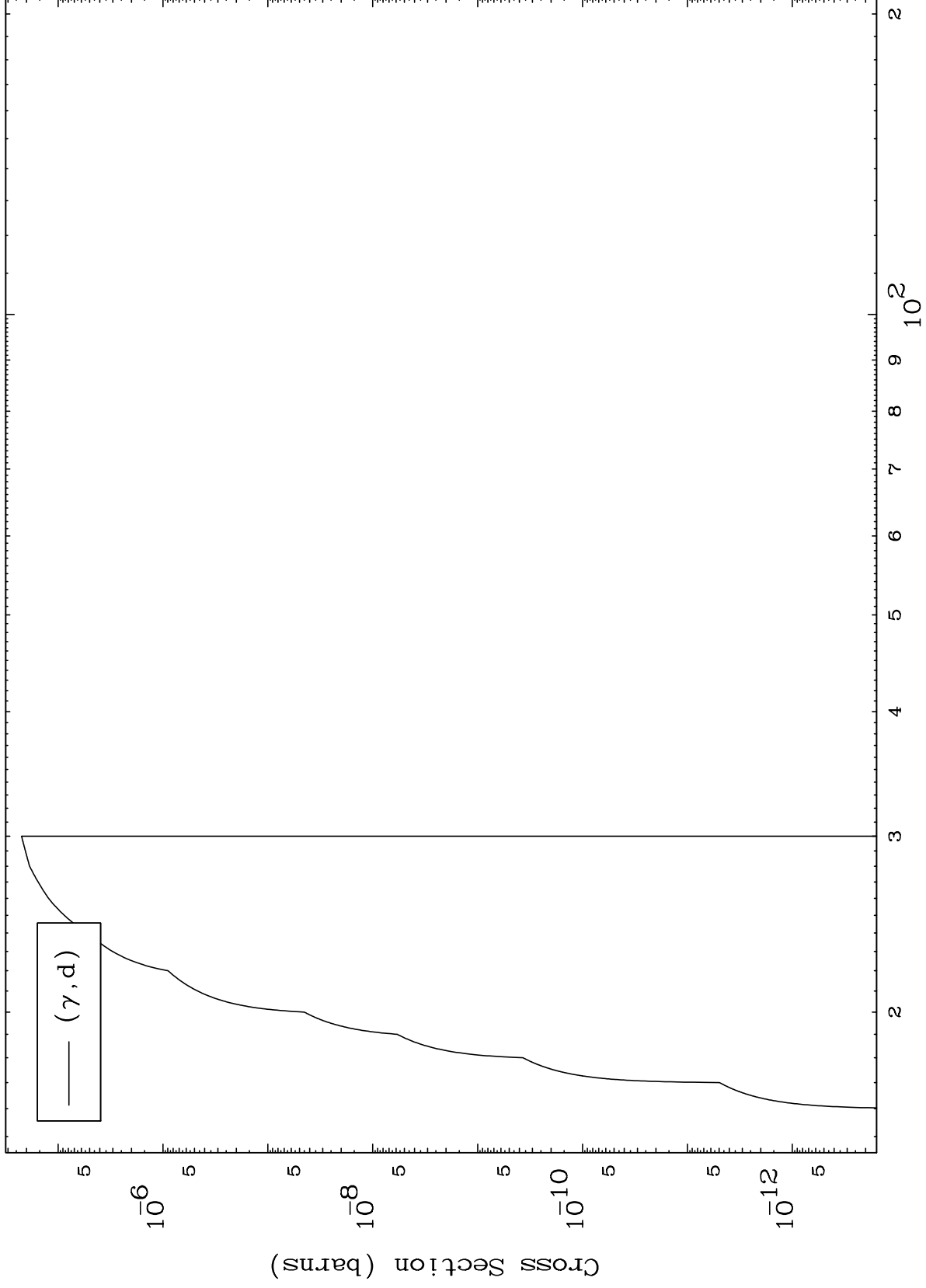
0 Kelvin Cross Sections



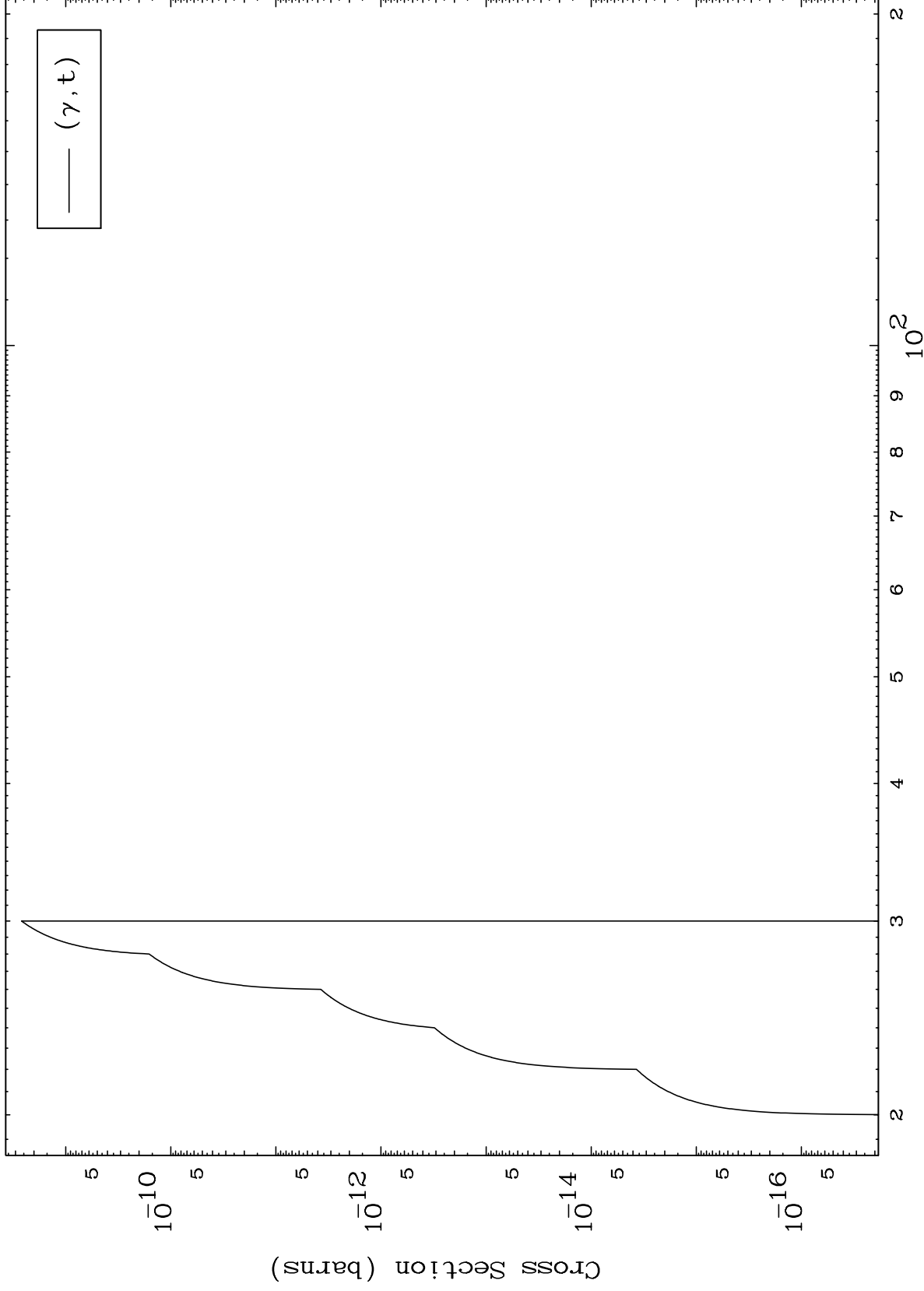
Incident Energy (MeV)

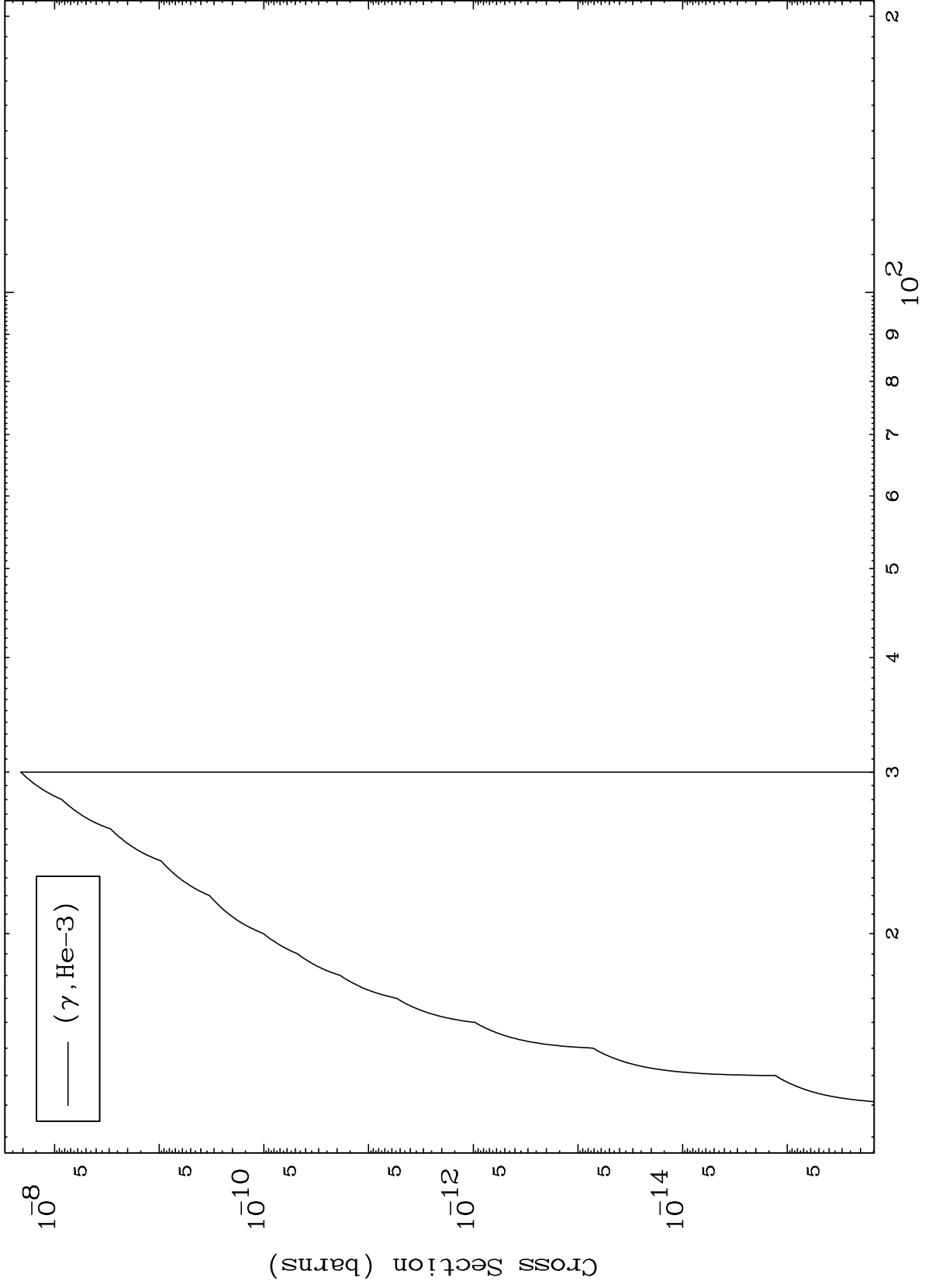
68-Er-148

6







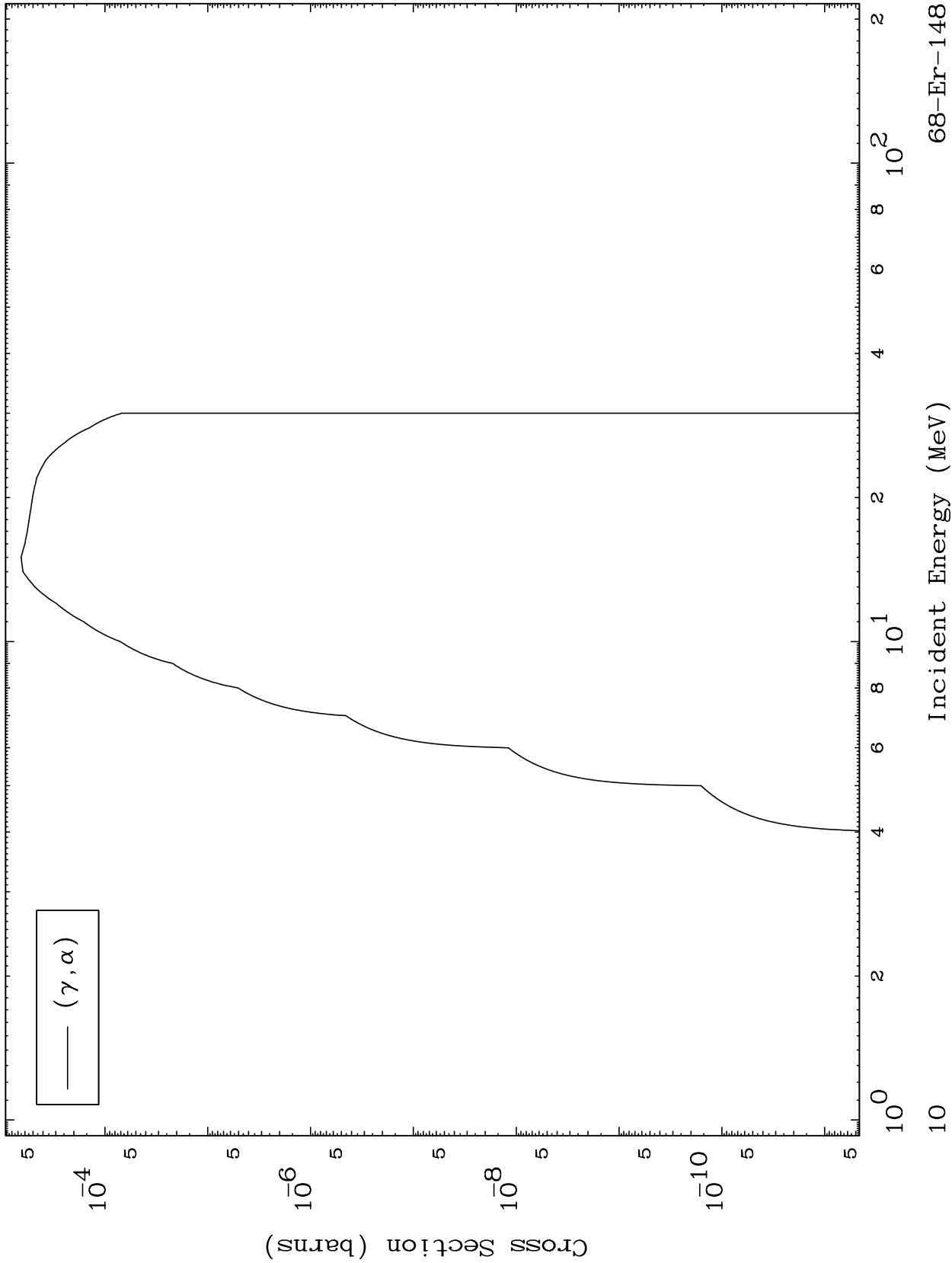


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( $\gamma, \alpha$ ) Levels

68-Er-148

0 Kelvin Cross Sections



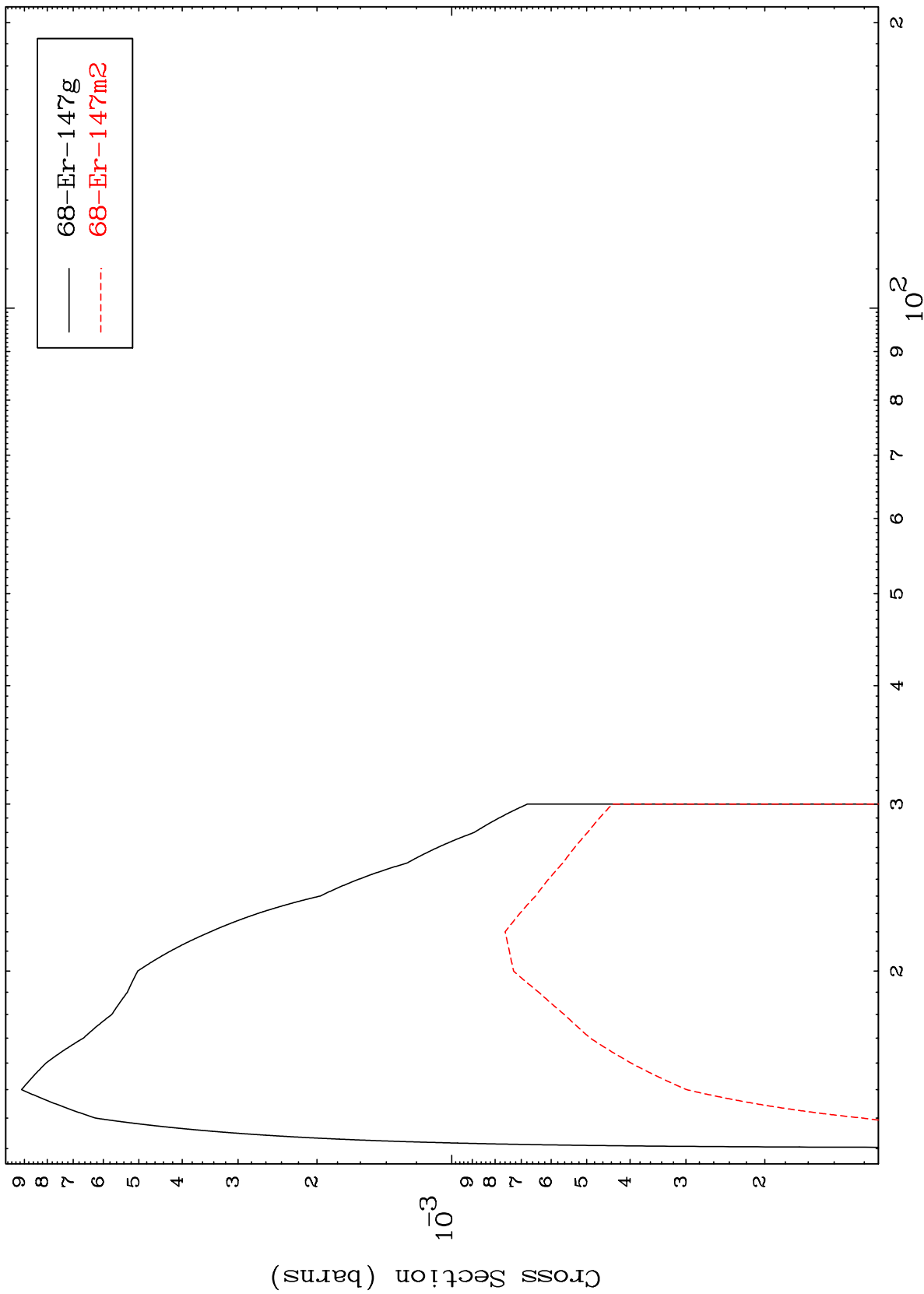
Incident Energy (MeV)

68-Er-148

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68-Er-148

Photon Inelastic  
Radionuclide Production Cross Section



68-Er-148

Incident Energy (MeV)

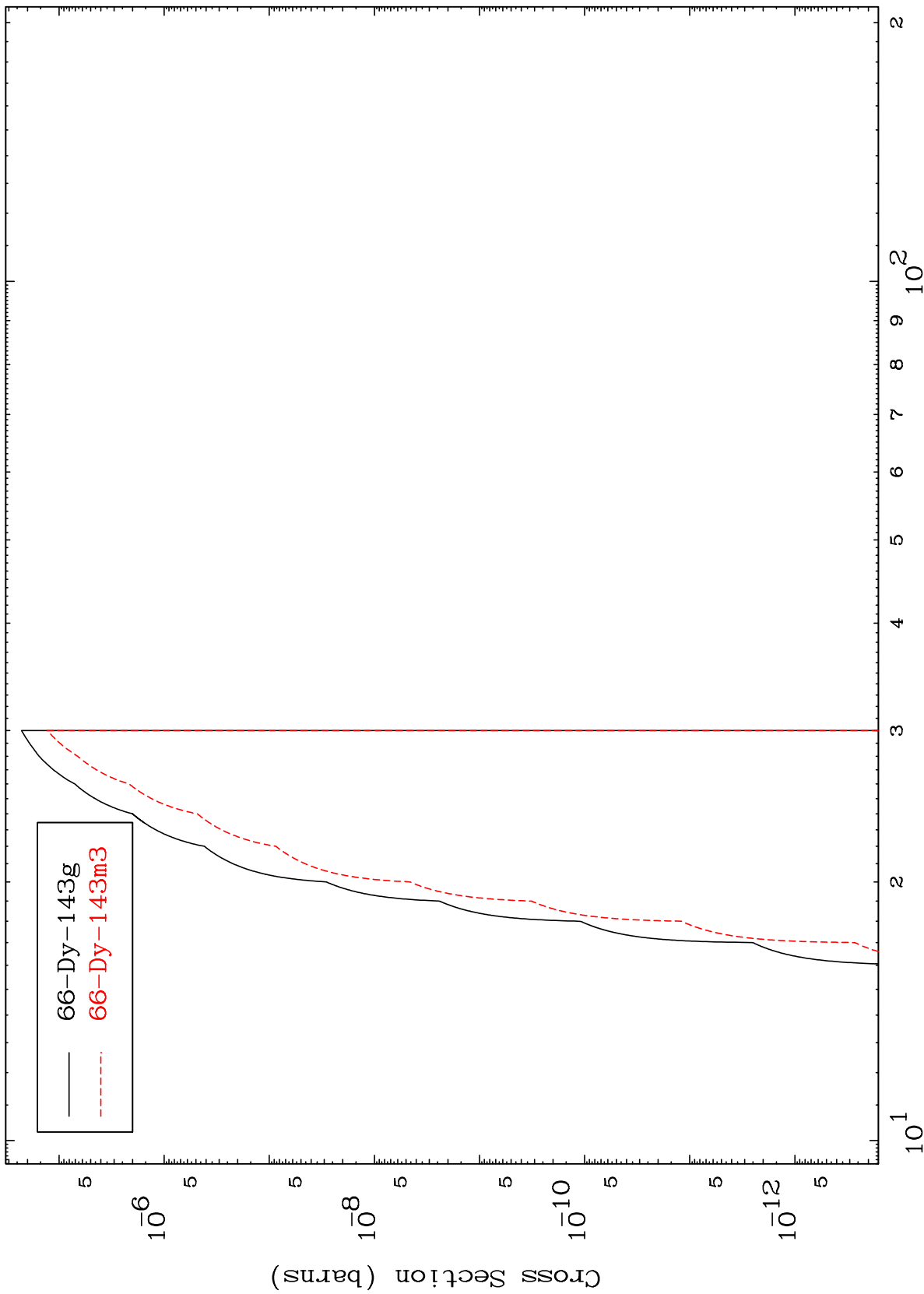
11

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

68-Er-148

Radionuclide Production Cross Section

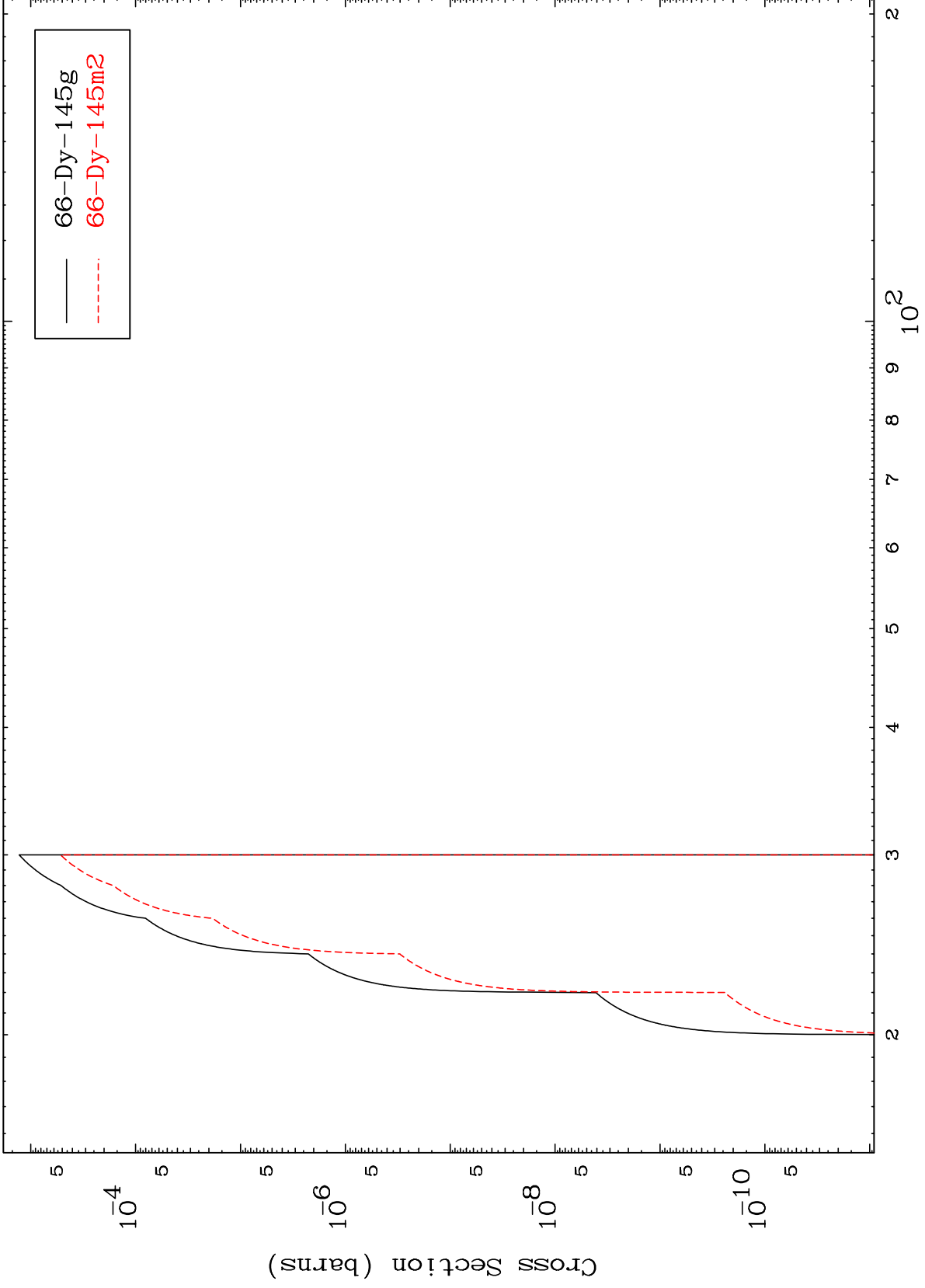


66-Dy-143g  
66-Dy-143m3

Incident Energy (MeV)

68-Er-148

Radionuclide Production Cross Section

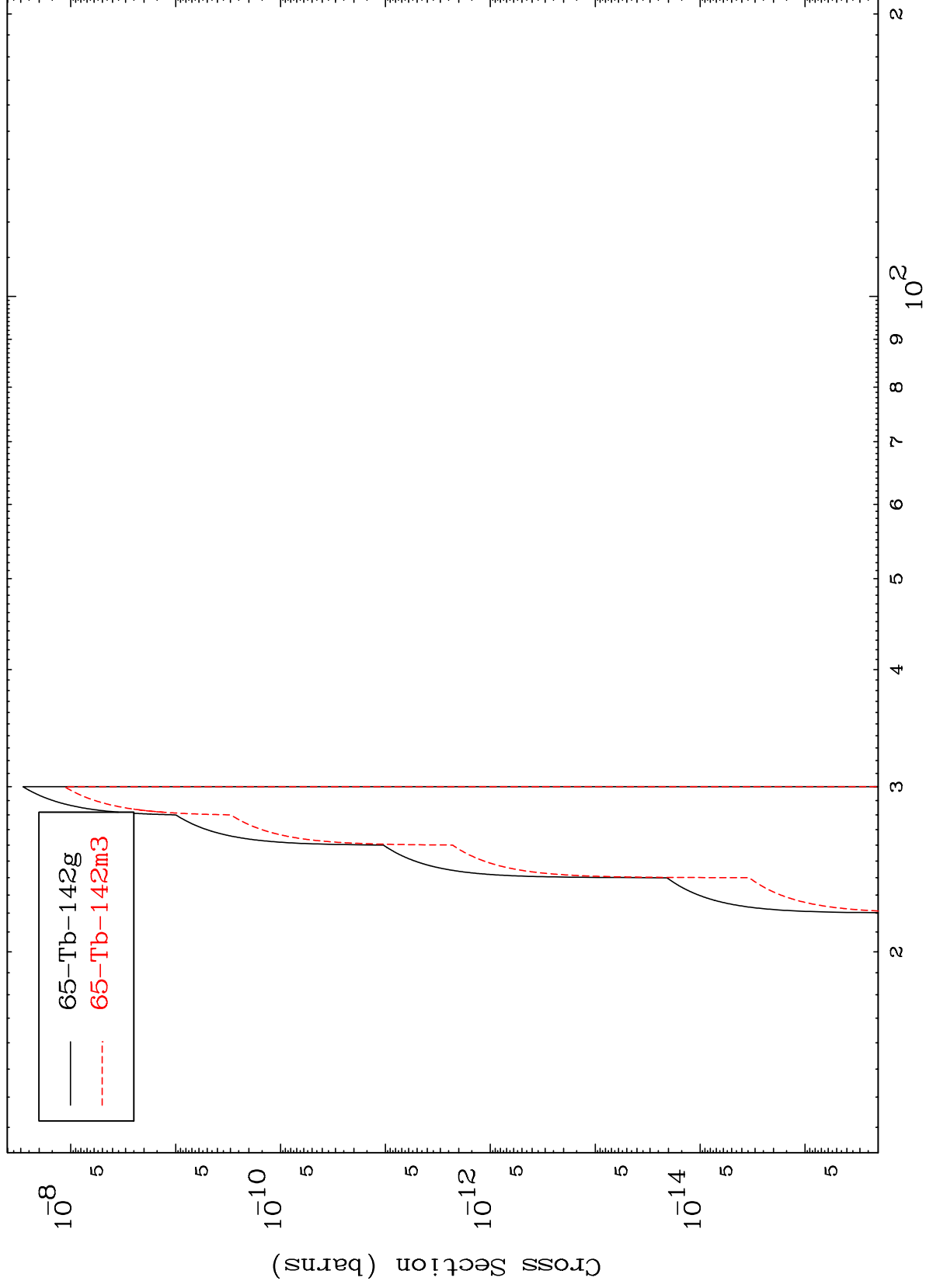


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( $\gamma, n'$ ) p  $\alpha$

68-Er-148

Radionuclide Production Cross Section



14

Incident Energy (MeV)

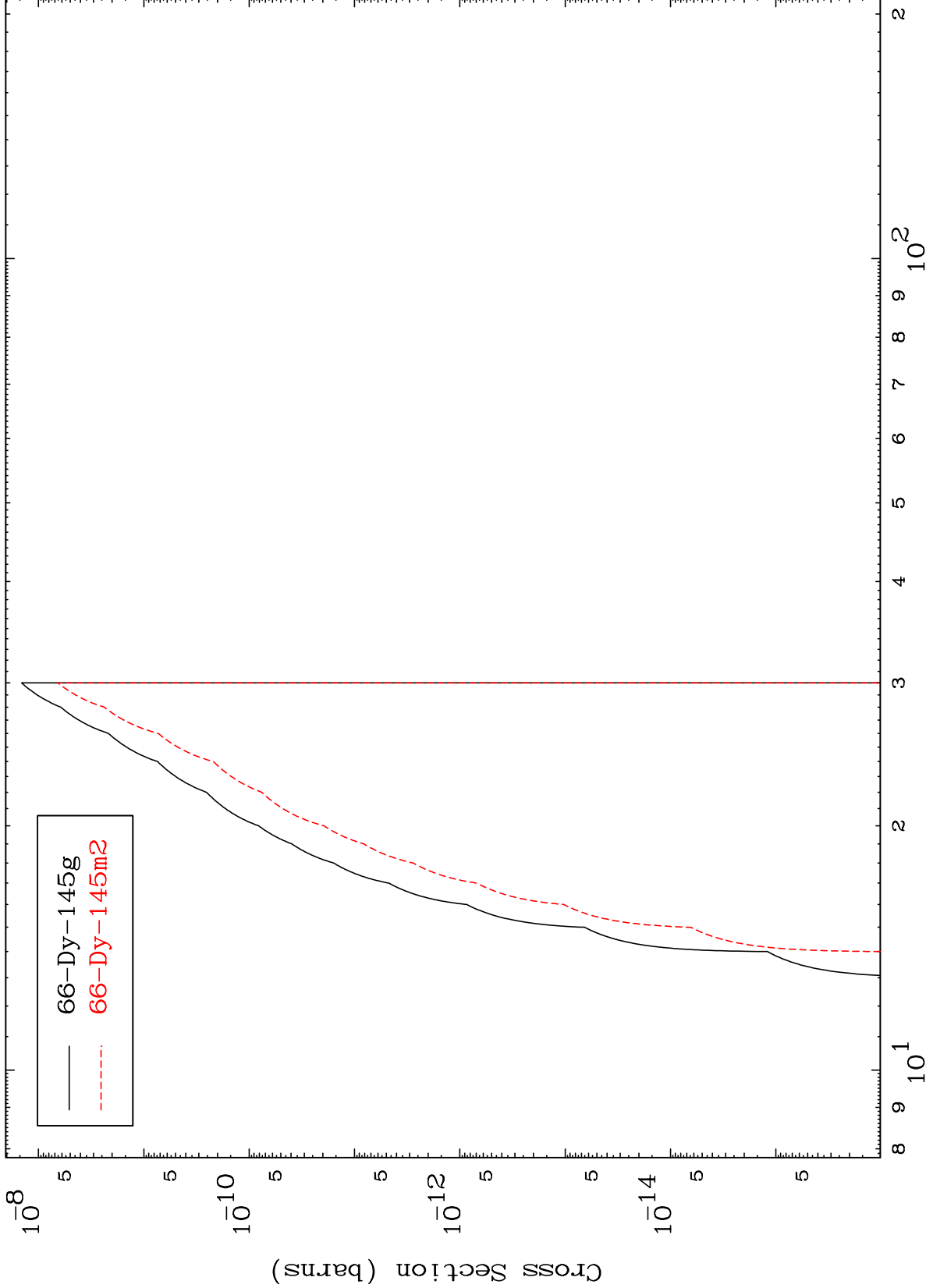
68-Er-148

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

68-Er-148

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

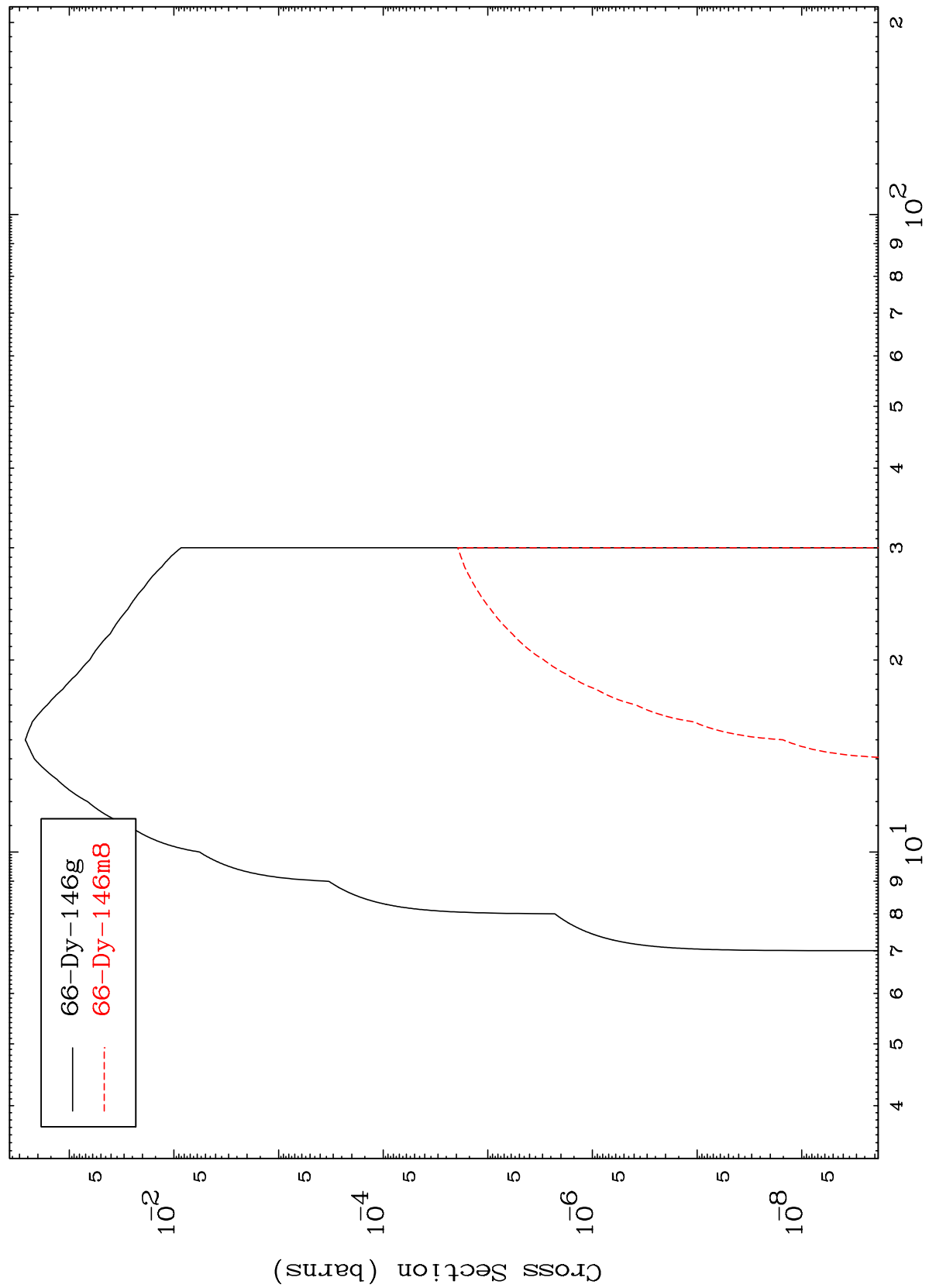
68-Er-148



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68-Er-148

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



16

Incident Energy (MeV)

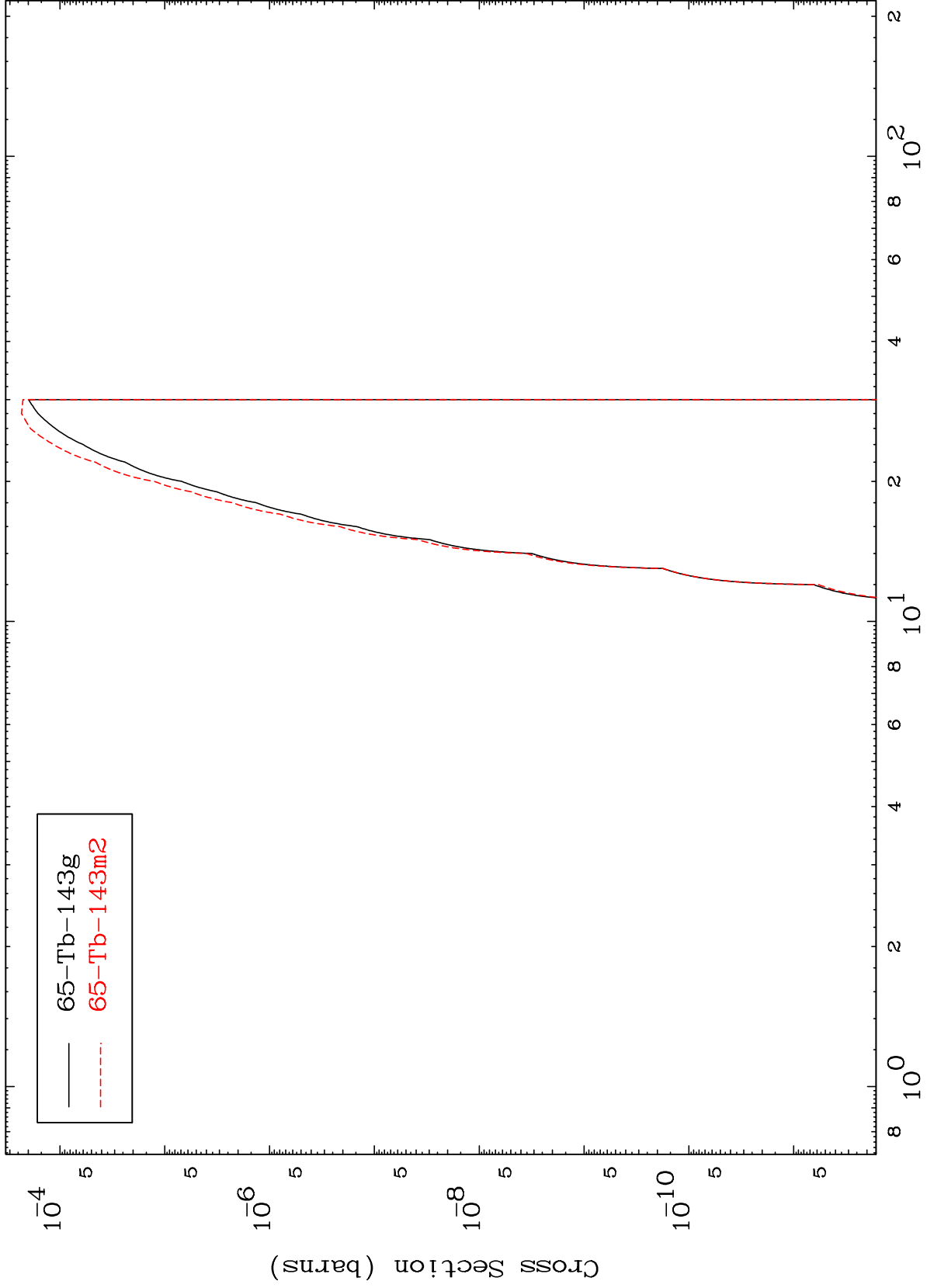
68-Er-148

MAT 6783

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

68-Er-148

Radionuclide Production Cross Section



17

Incident Energy (MeV)

68-Er-148

