

Program EVALPLOT  
(Version 2018-1)

by

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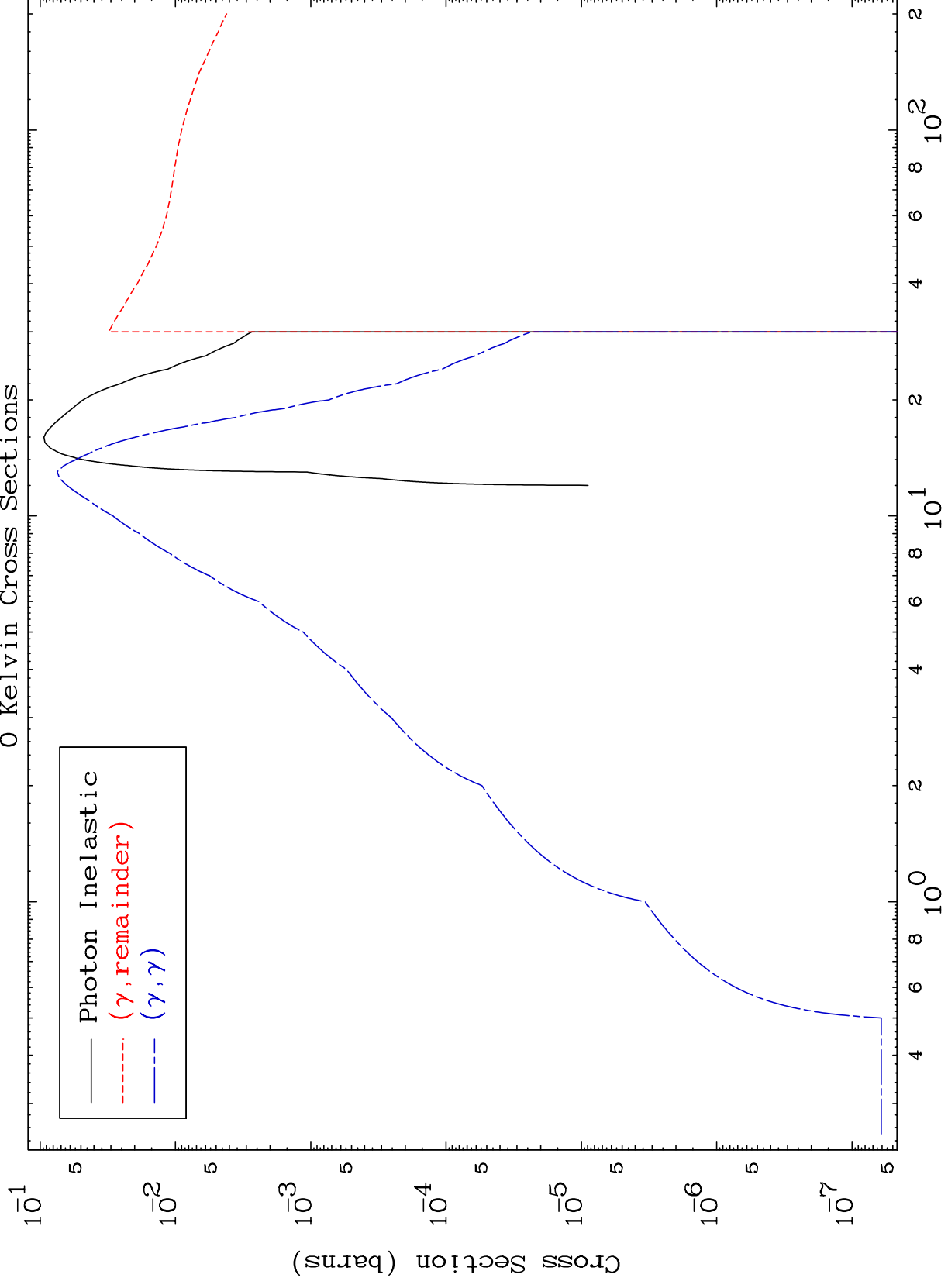
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Press Mouse Button to Start

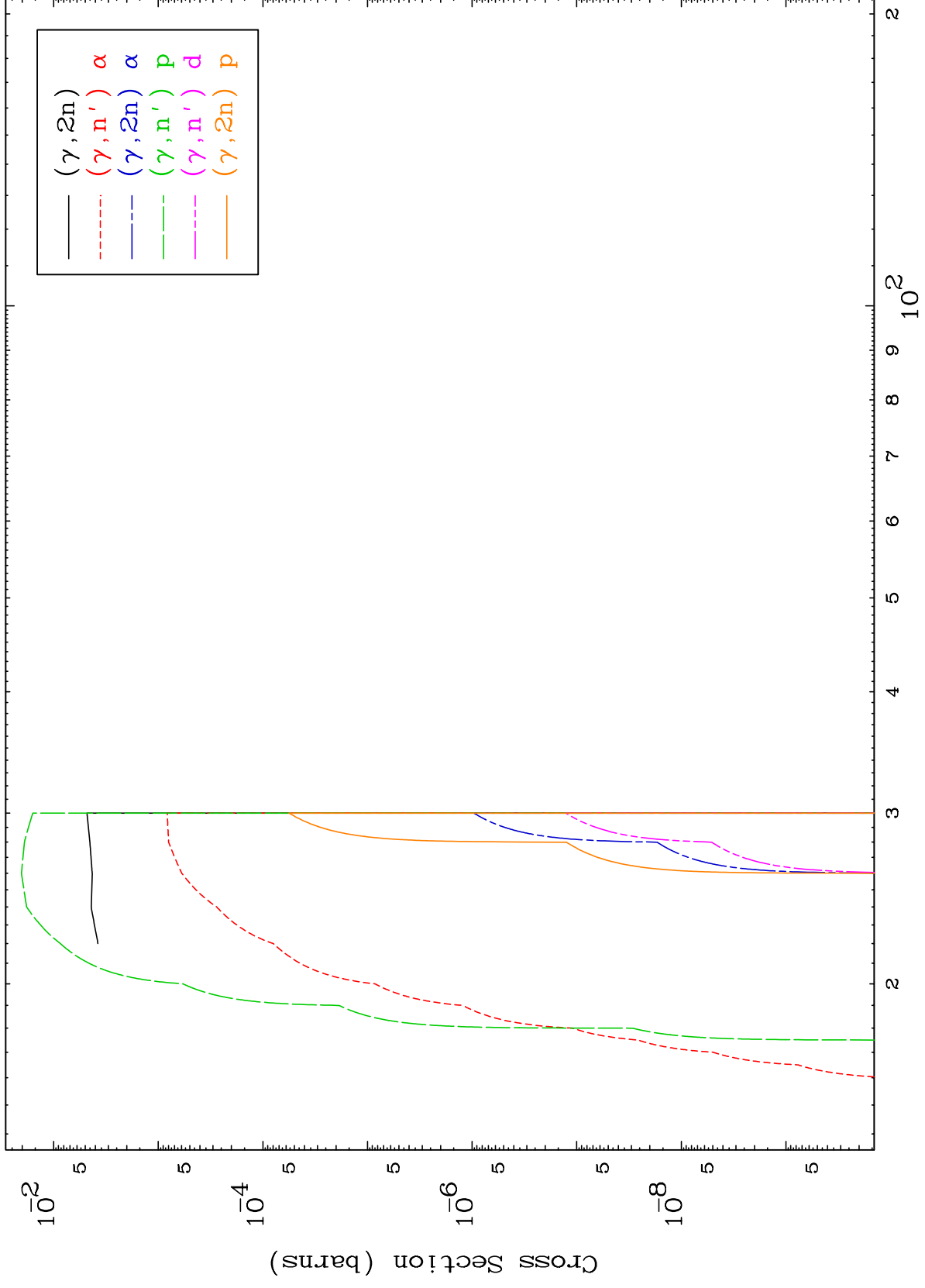
MAT 6207

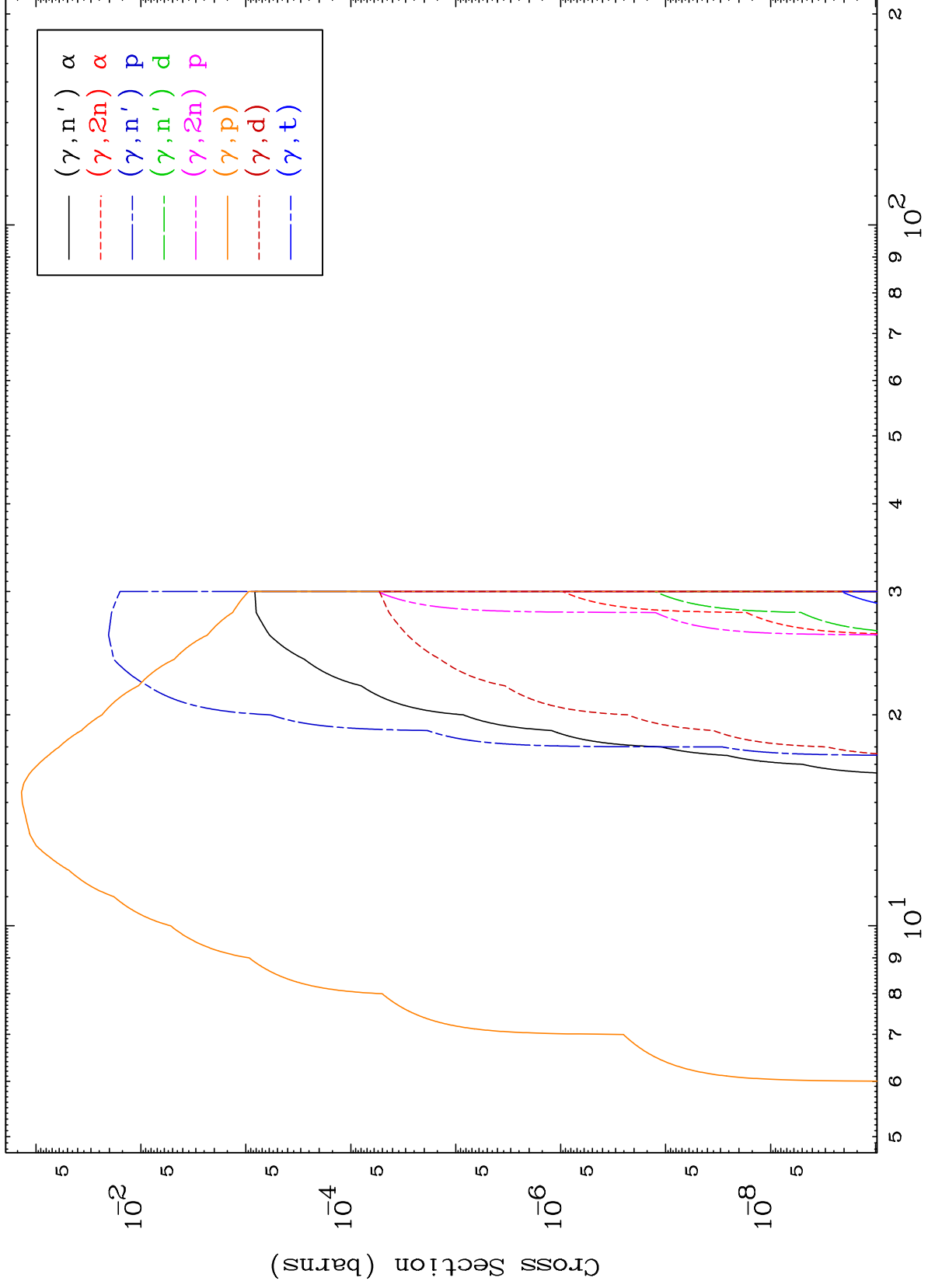
Photon Major  
0 Kelvin Cross Sections

62-Sm-138



Legend:  
— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- . - ( $\gamma$ ,  $\gamma$ )

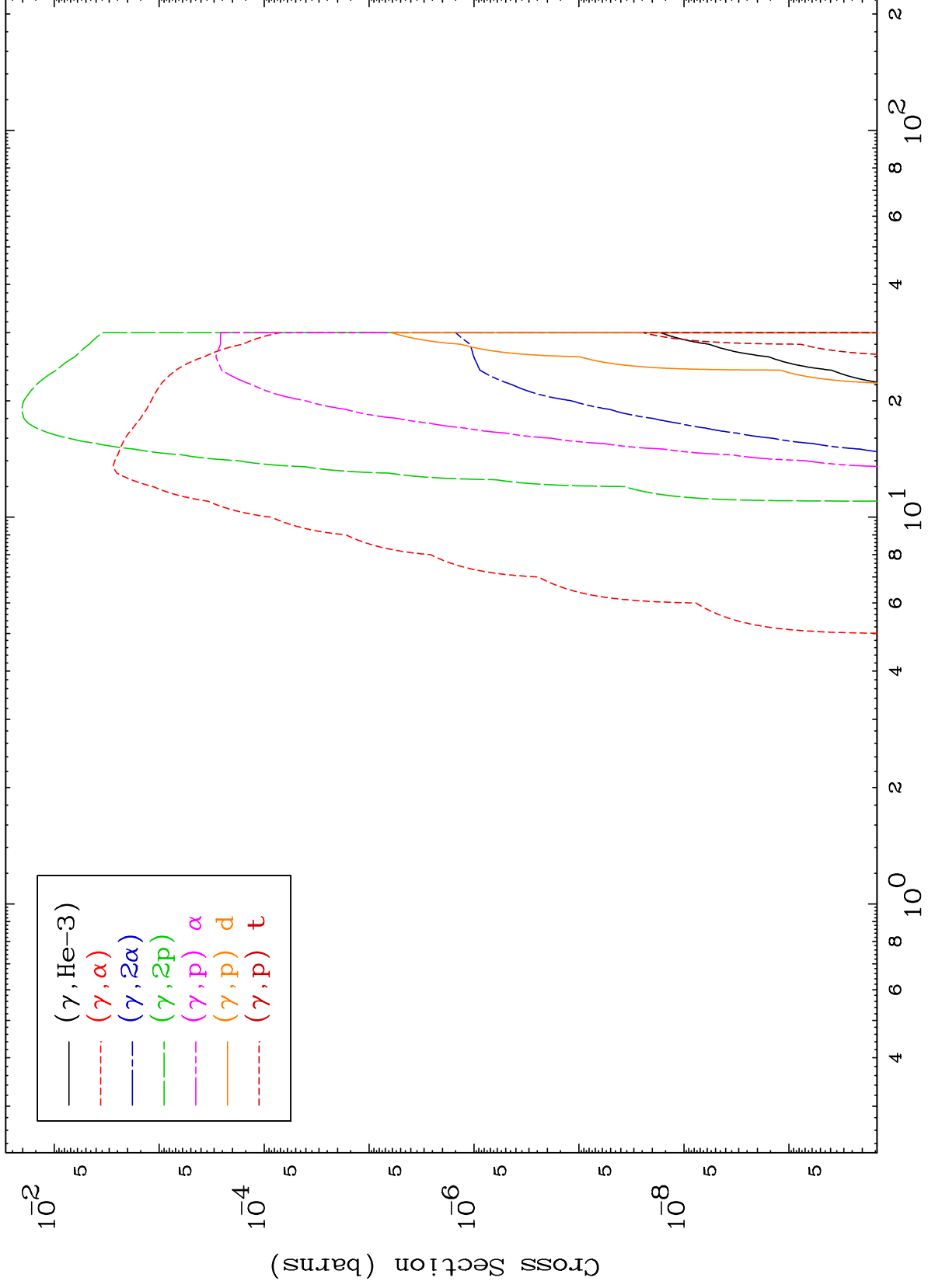




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Photon Charged Particle  
0 Kelvin Cross Sections

62-Sm-138

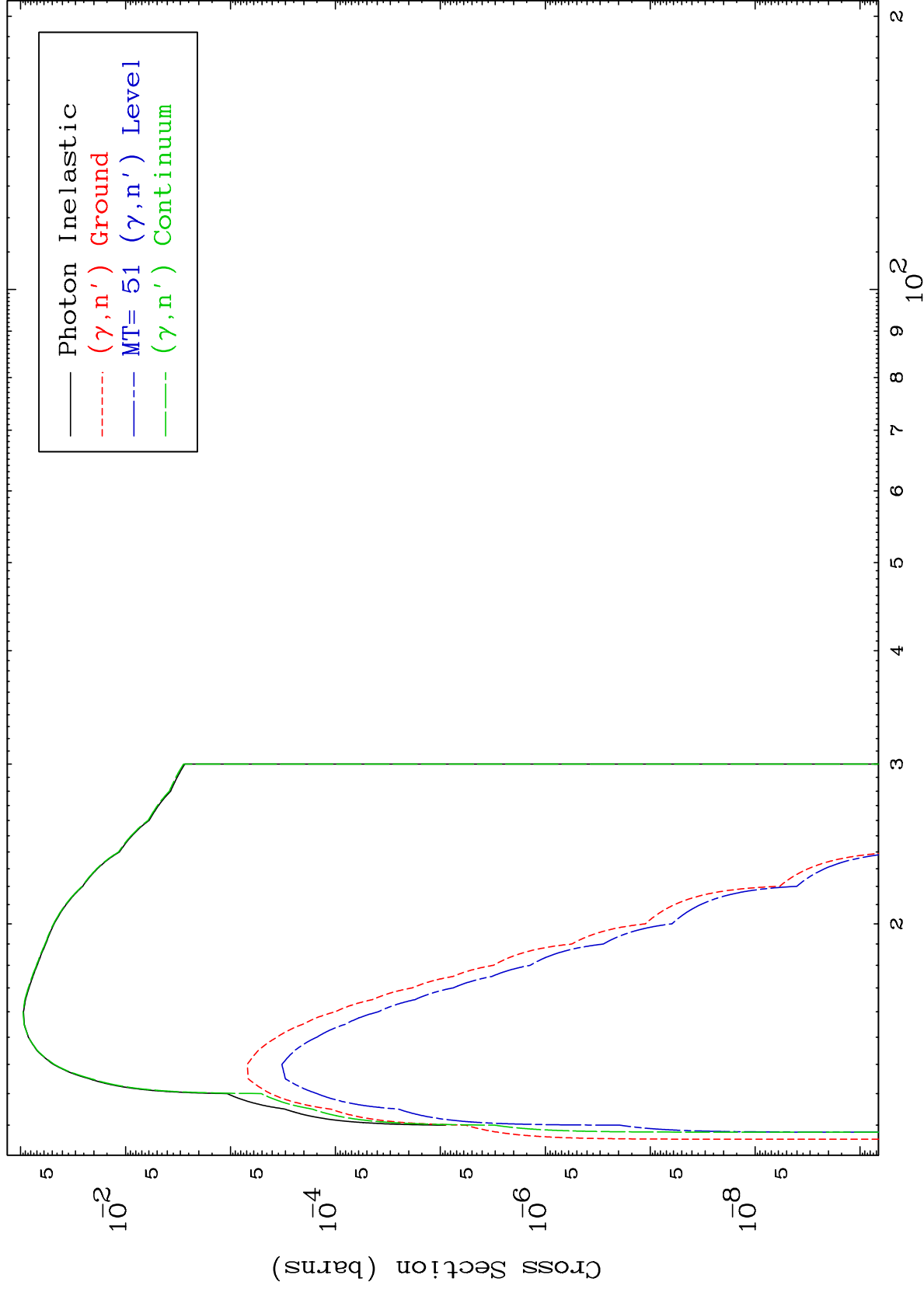


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$(\gamma, n')$  Level

62-Sm-138

0 Kelvin Cross Sections



Incident Energy (MeV)

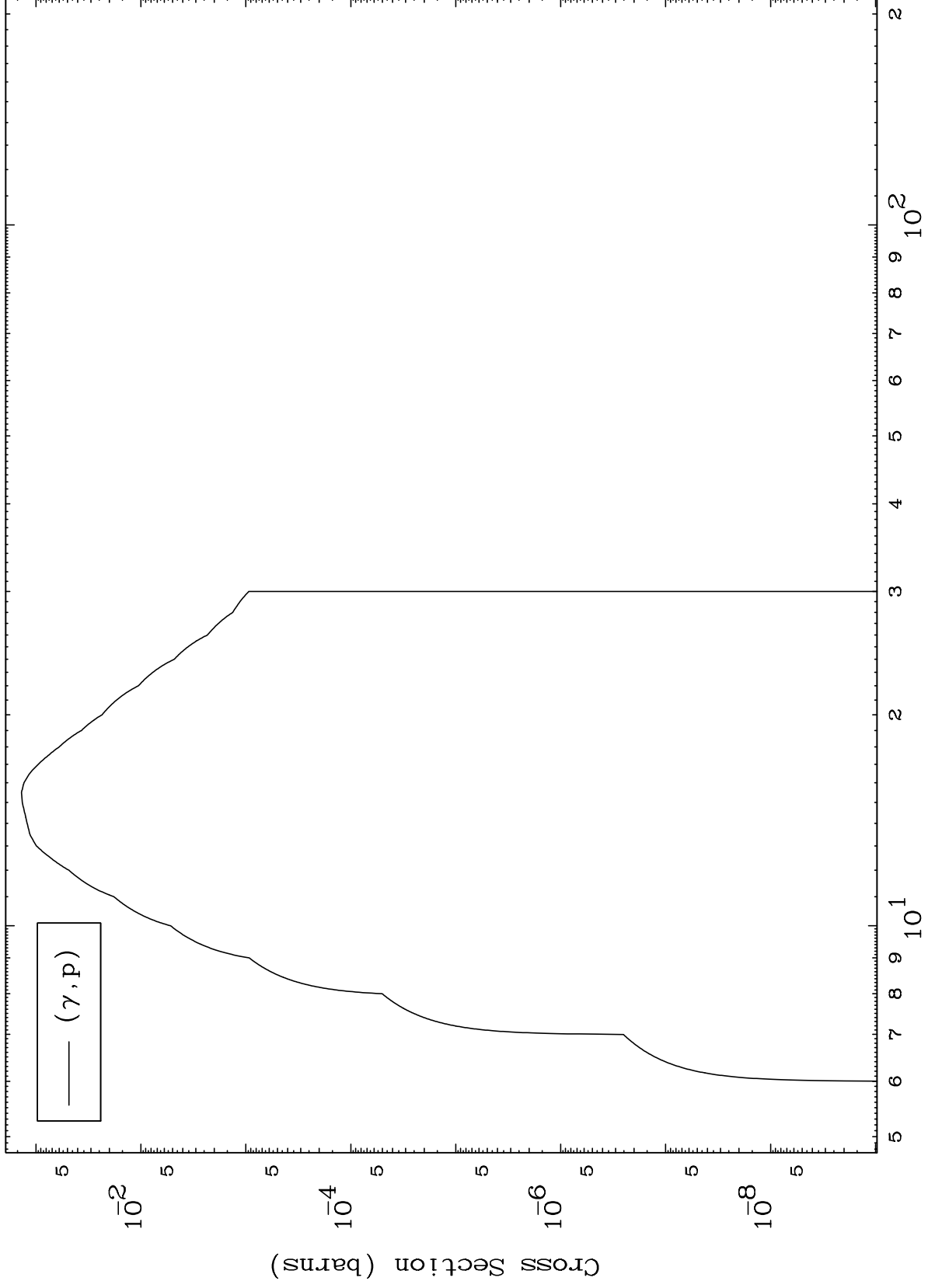
62-Sm-138

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

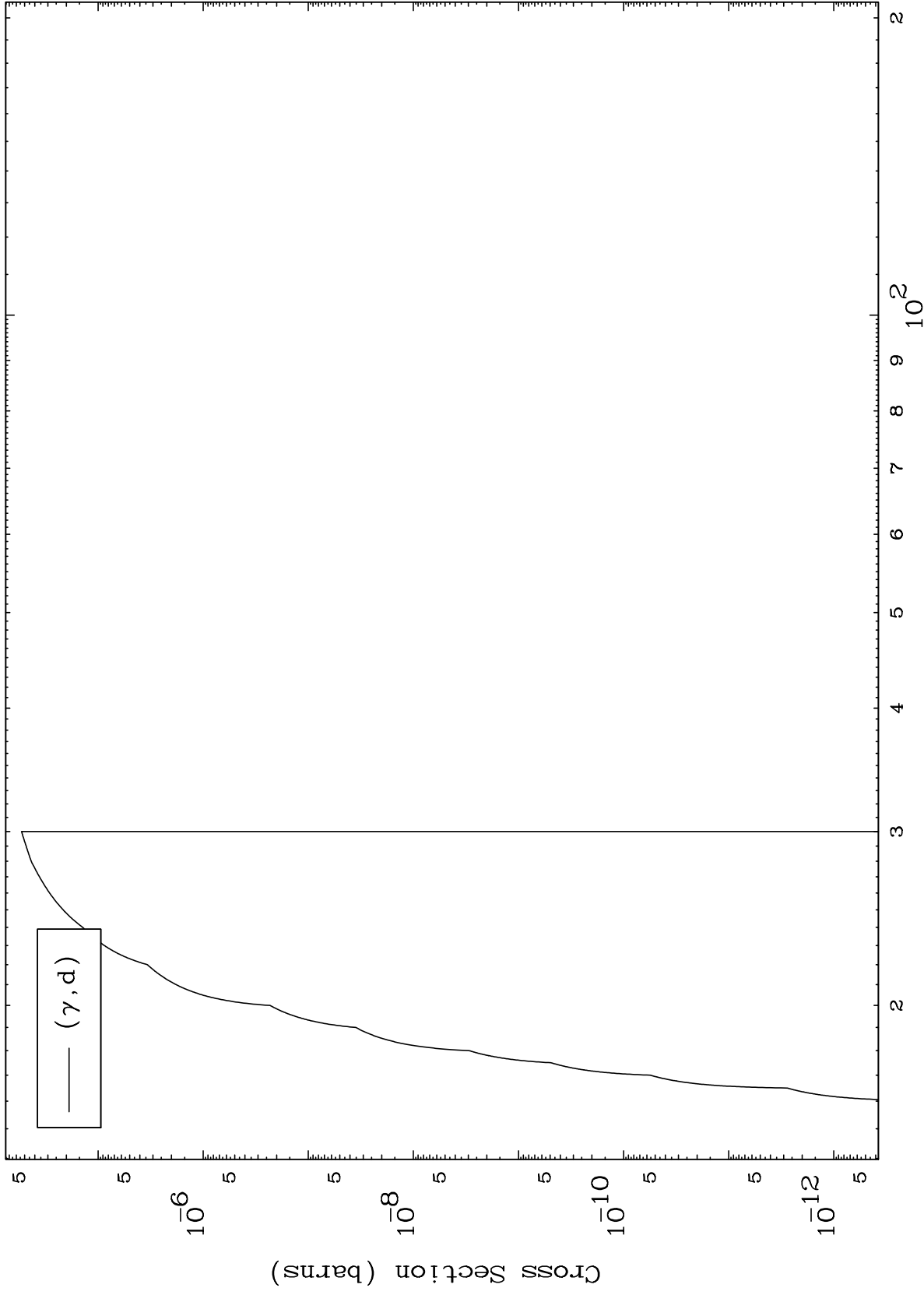
62-Sm-138



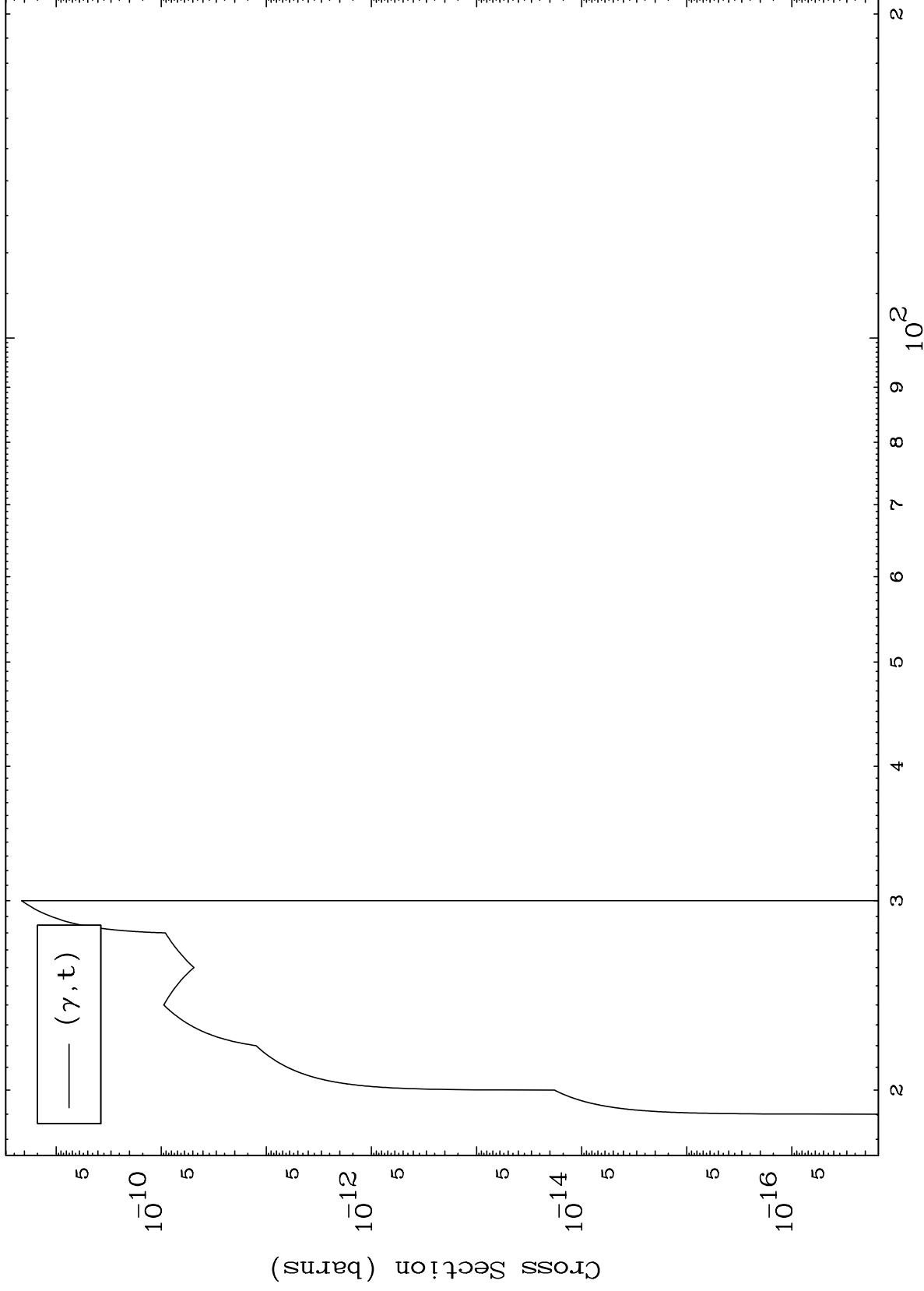
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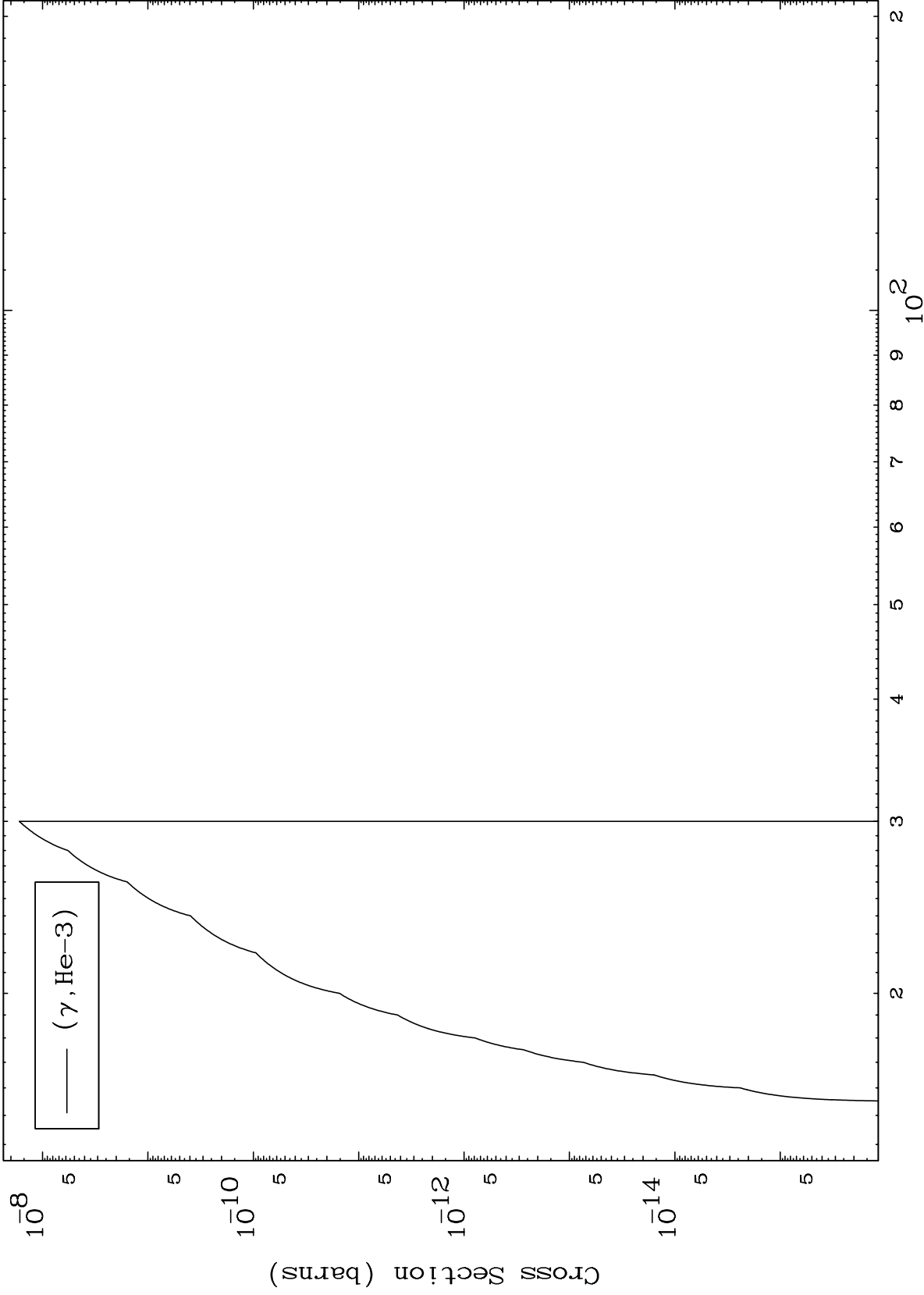
Incident Energy (MeV)

62-Sm-138





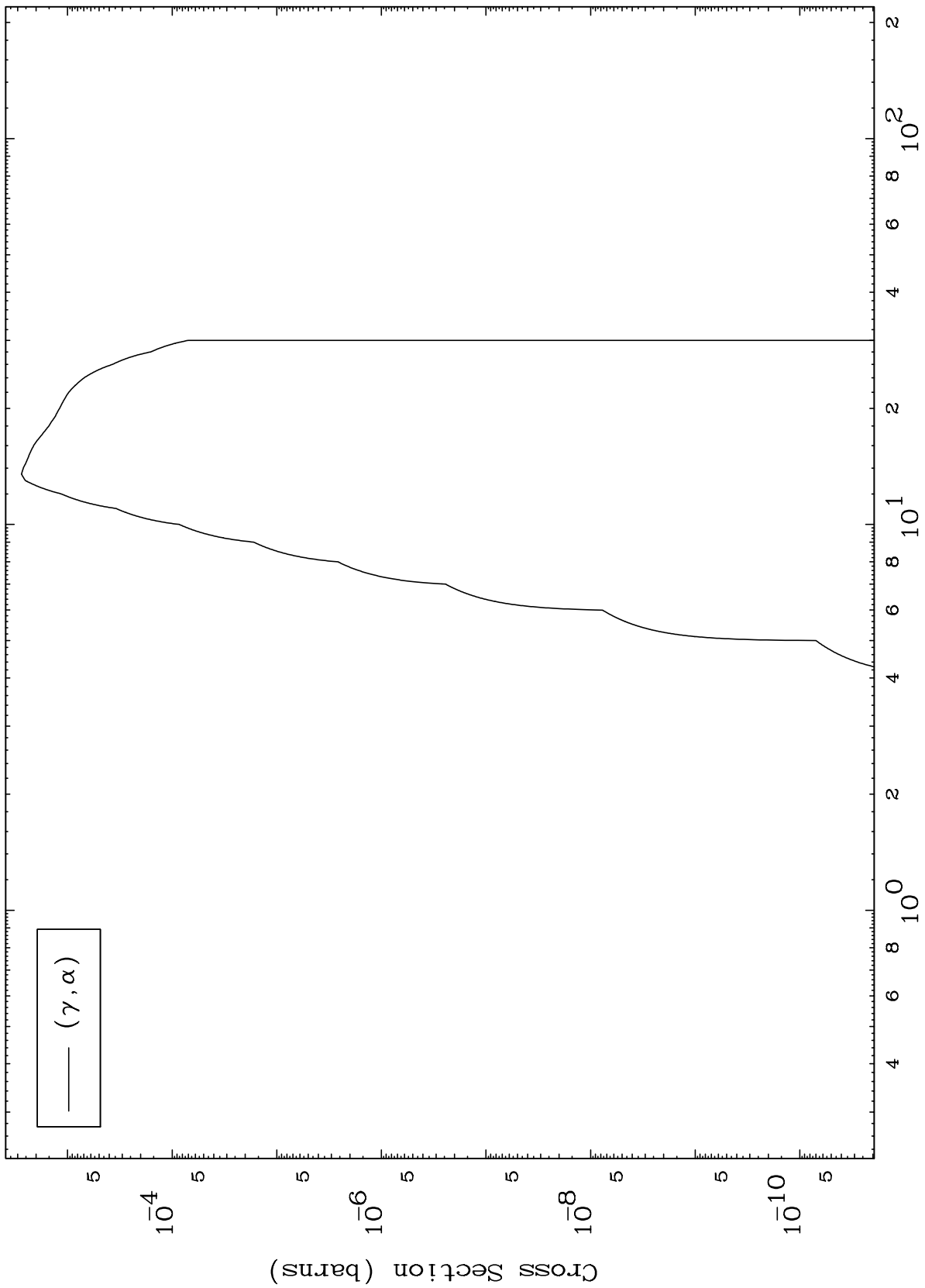




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62-Sm-138

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



62-Sm-138

Incident Energy (MeV)

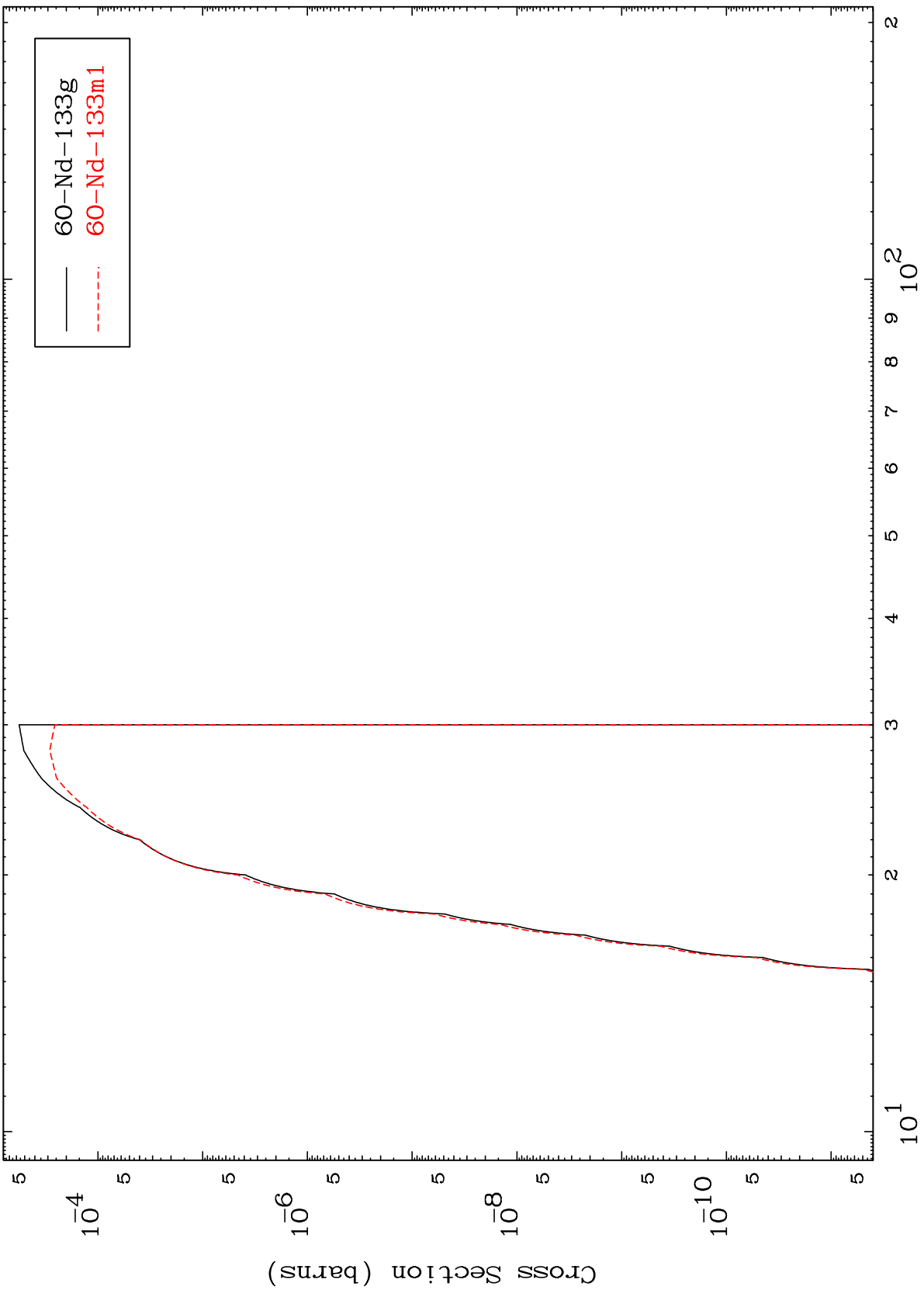
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$(\gamma, n')$   $\alpha$

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Radionuclide Production Cross Section

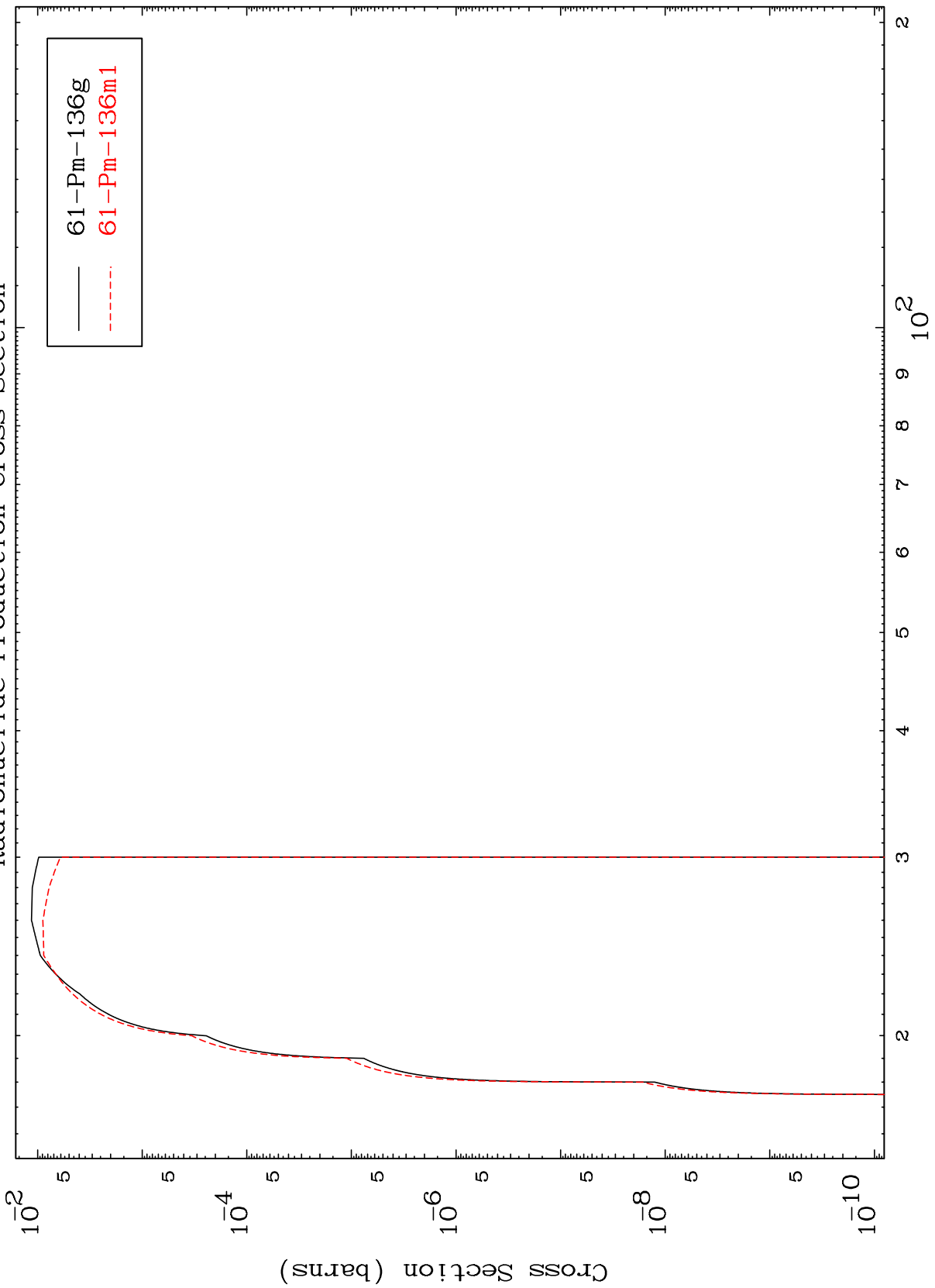


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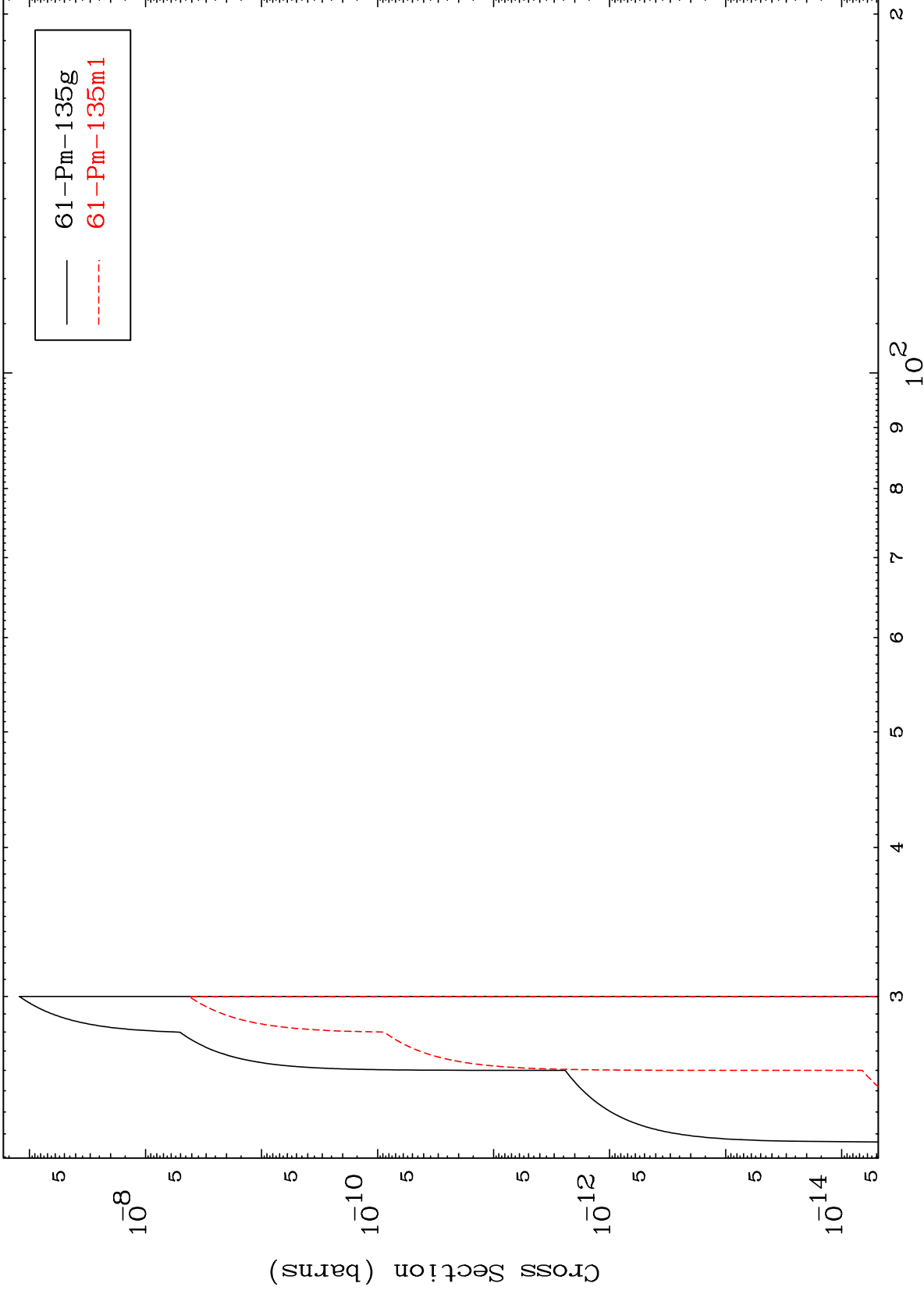
Incident Energy (MeV)

62-Sm-138

Radionuclide Production Cross Section



Radionuclide Production Cross Section

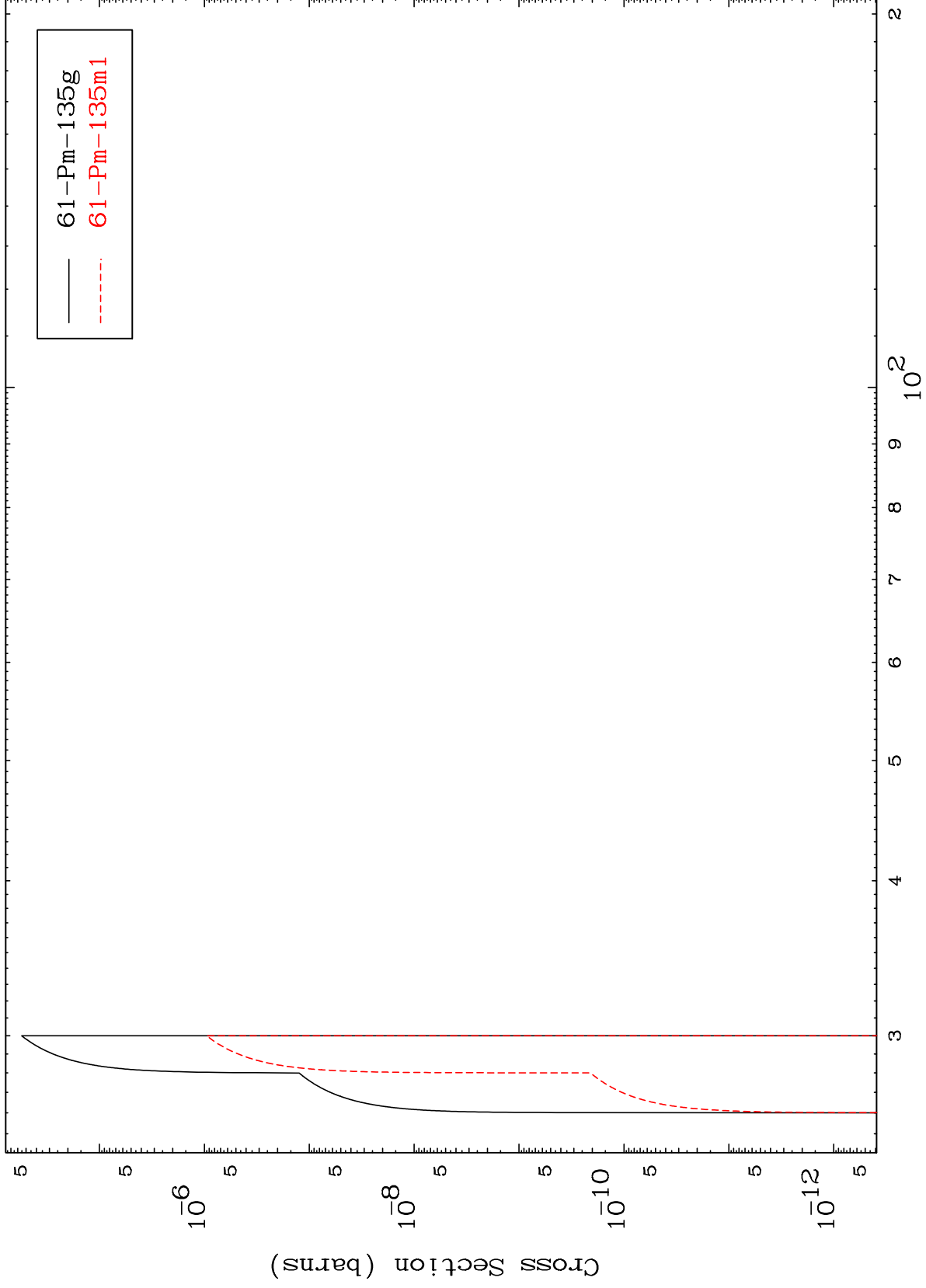


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$(\gamma, 2n)$  p

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Radionuclide Production Cross Section



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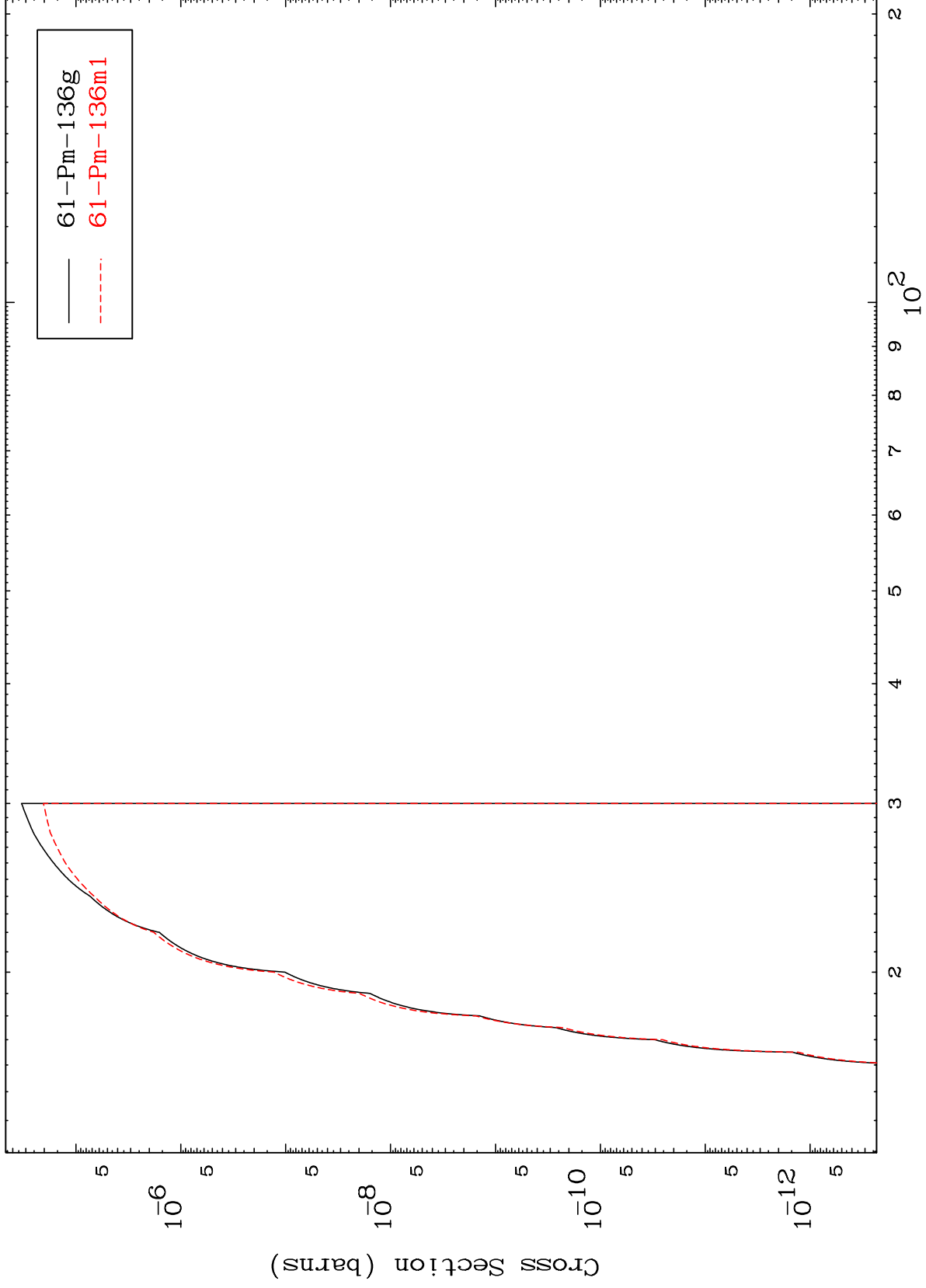
Incident Energy (MeV)

62-Sm-138

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62-Sm-138

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



62-Sm-138

Incident Energy (MeV)

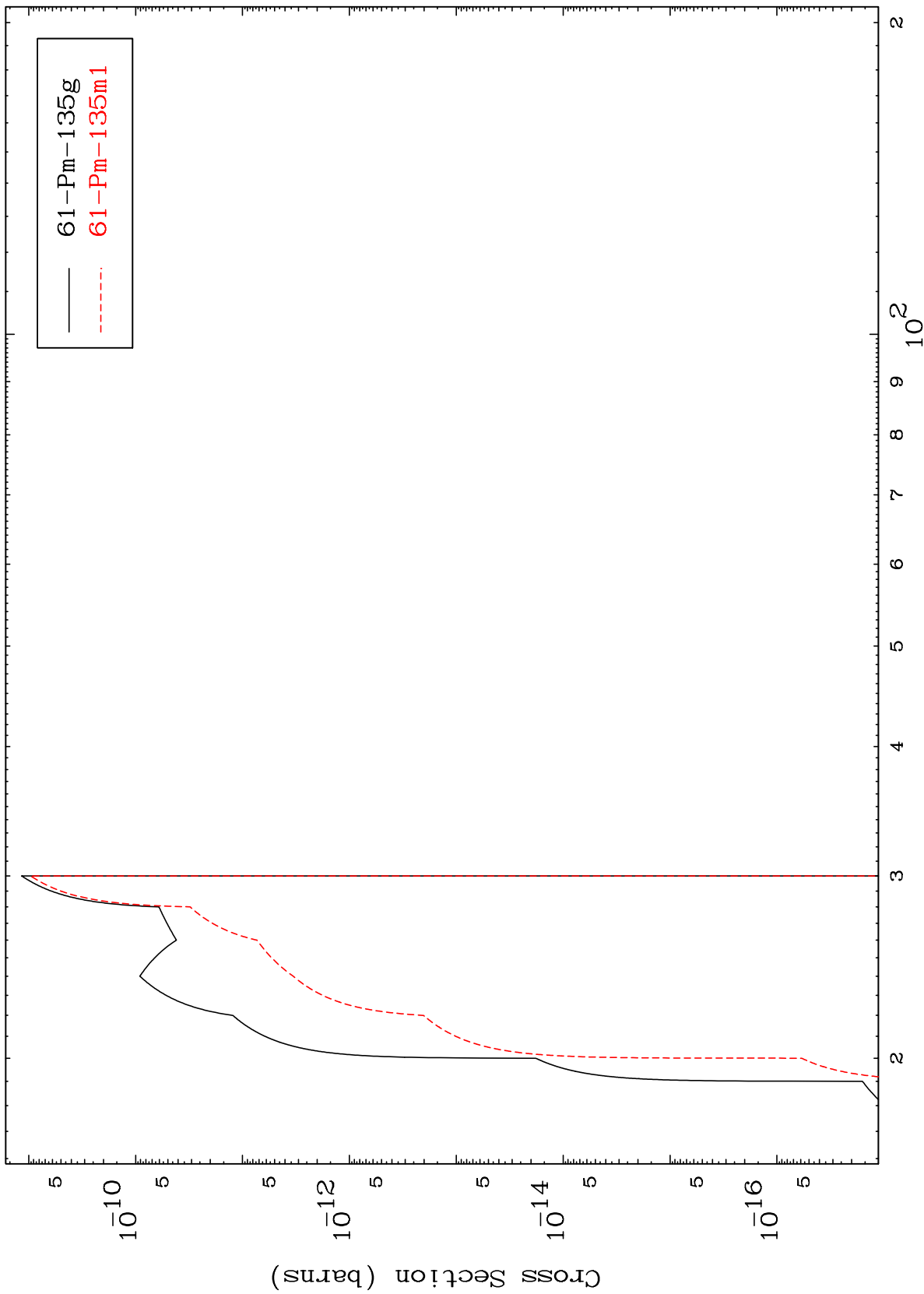
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( $\gamma, t$ )  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

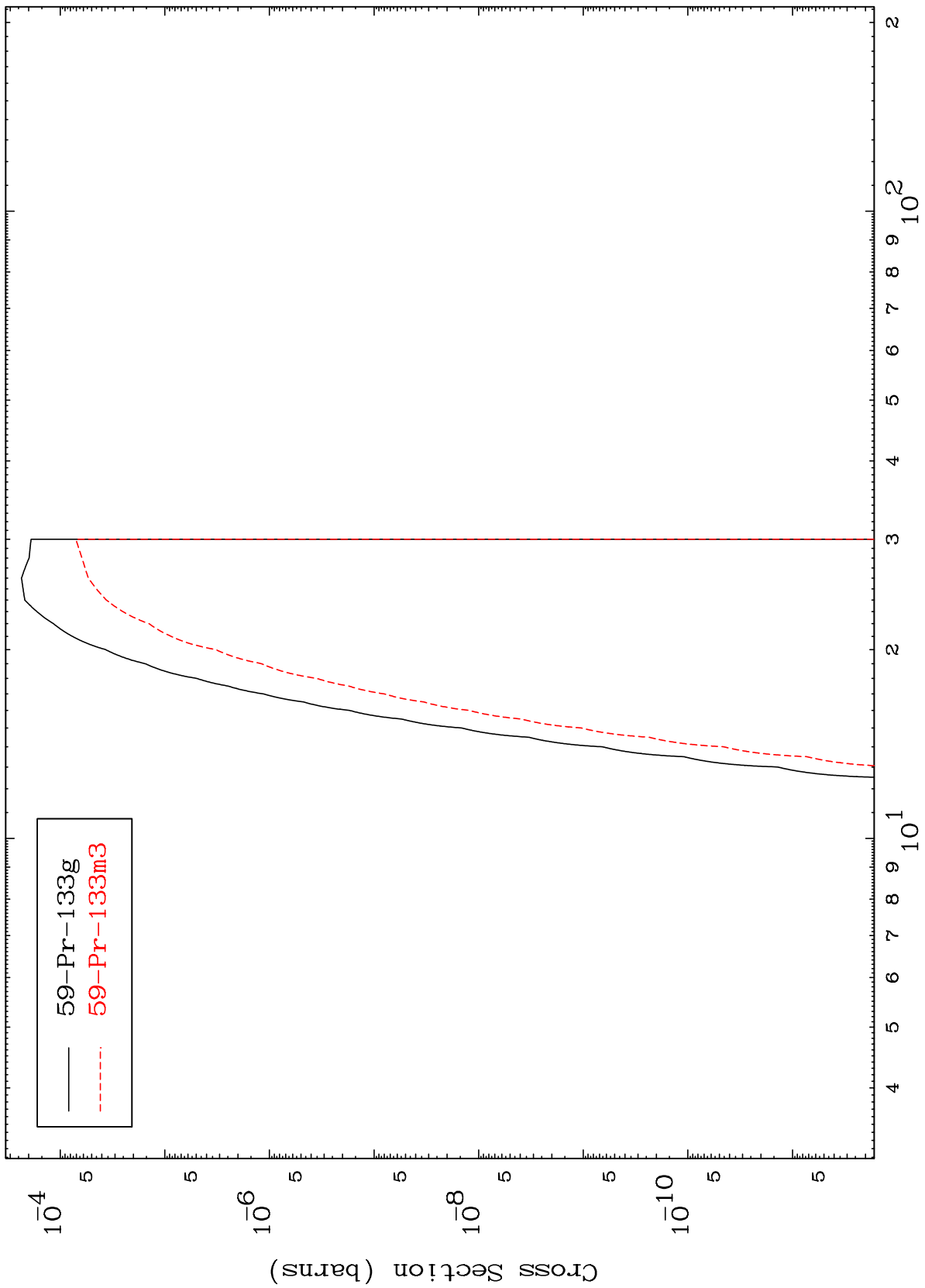
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( $\gamma, p$ )  $\alpha$

62-Sm-138

Radionuclide Production Cross Section



17

Incident Energy (MeV)

62-Sm-138