

Program EVALPLOT  
(Version 2017-1)

by

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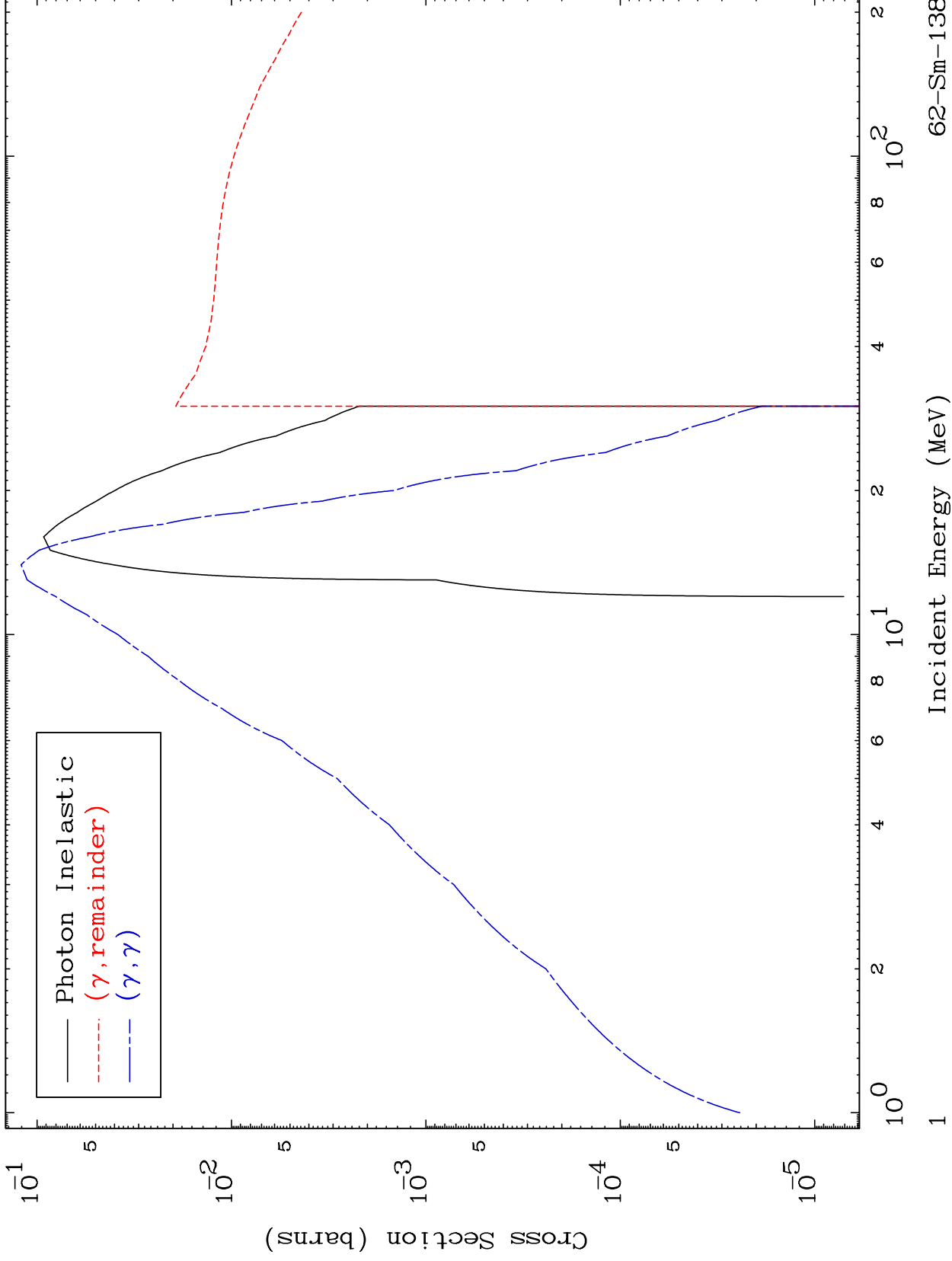
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6207

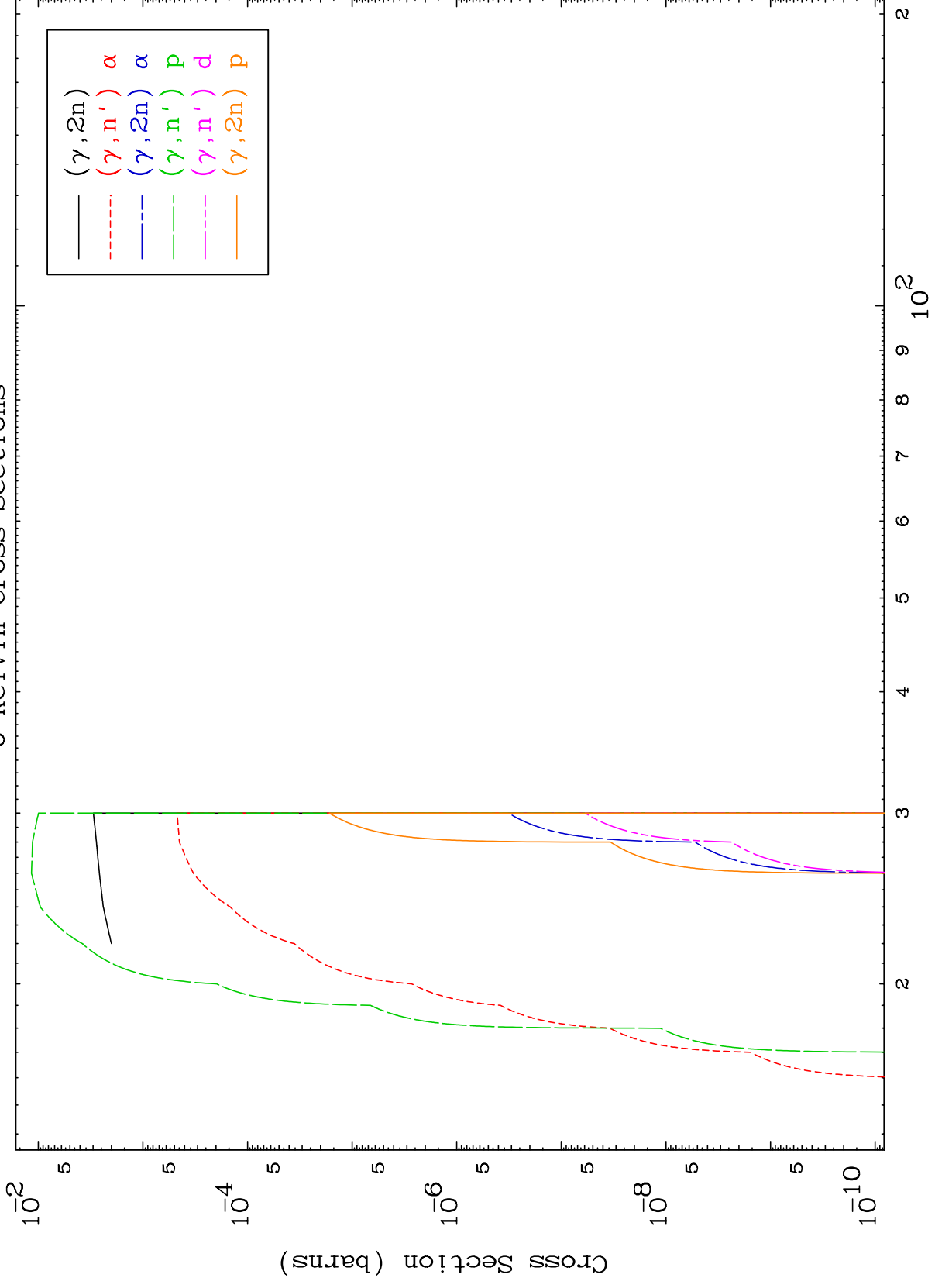
Photon Major  
0 Kelvin Cross Sections

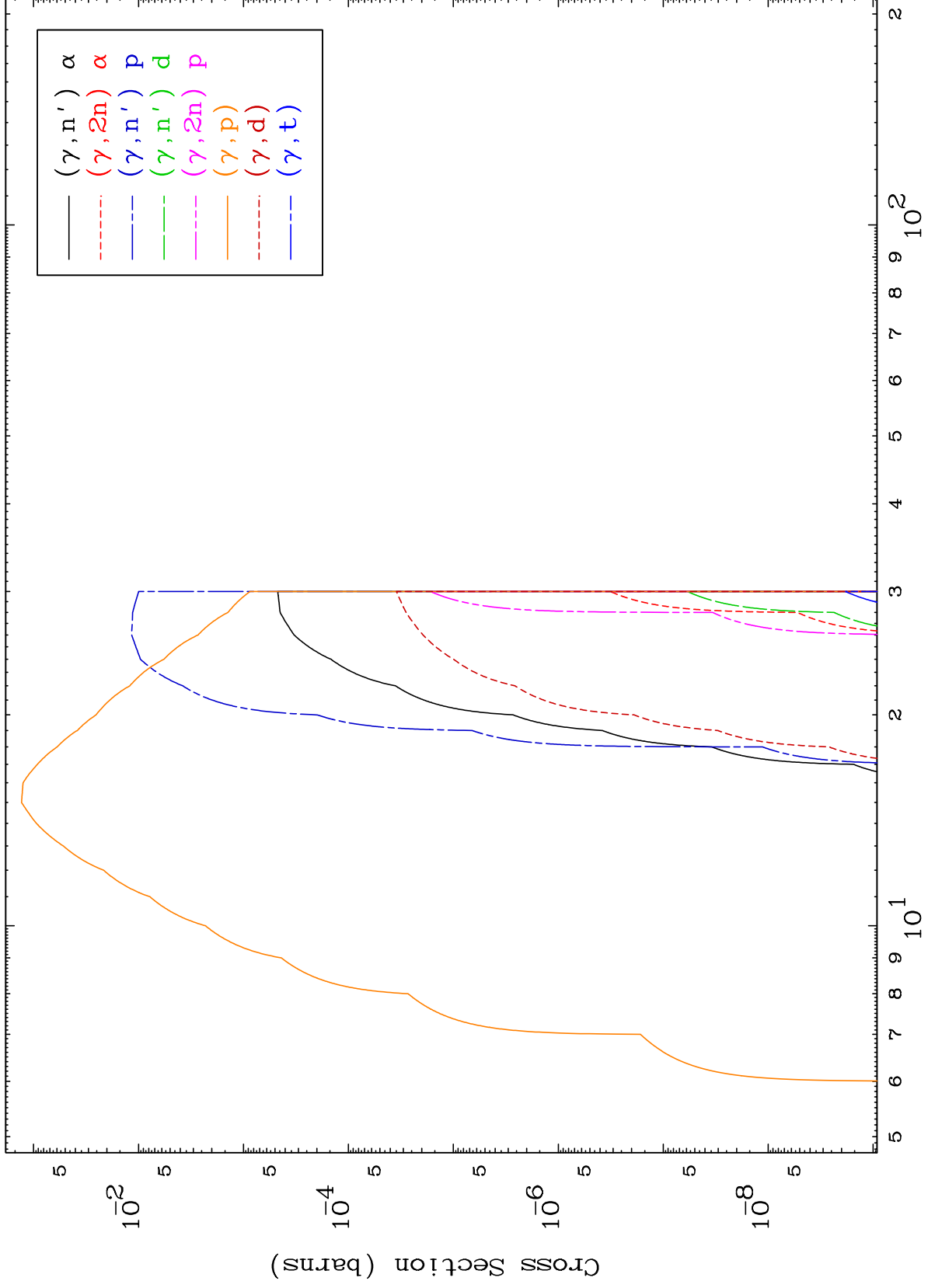
62-Sm-138



62-Sm-138

Incident Energy (MeV)

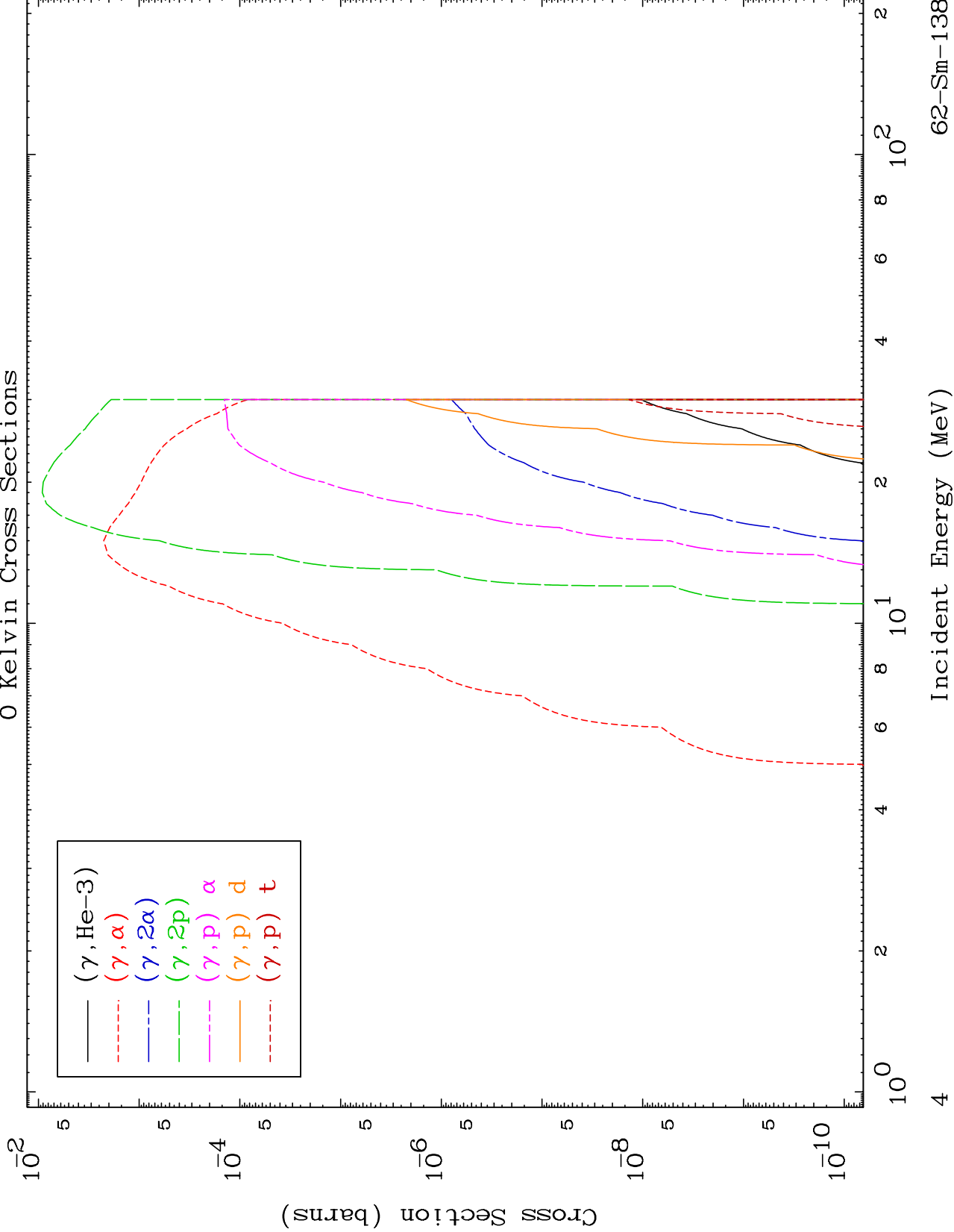




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Photon Charged Particle  
0 Kelvin Cross Sections

62-Sm-138



62-Sm-138

Incident Energy (MeV)

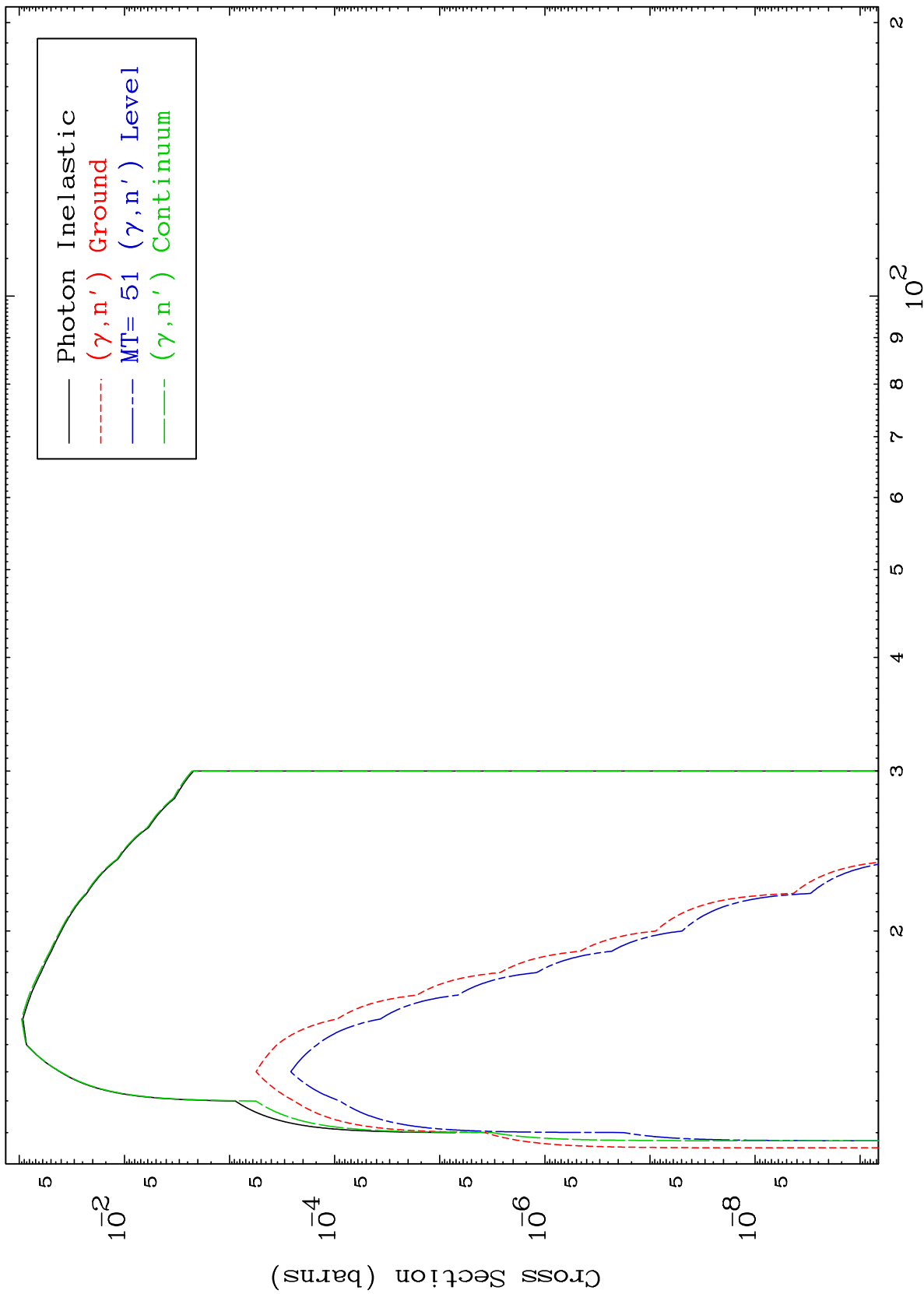
4

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$(\gamma, n')$  Level

62-Sm-138

0 Kelvin Cross Sections



Incident Energy (MeV)

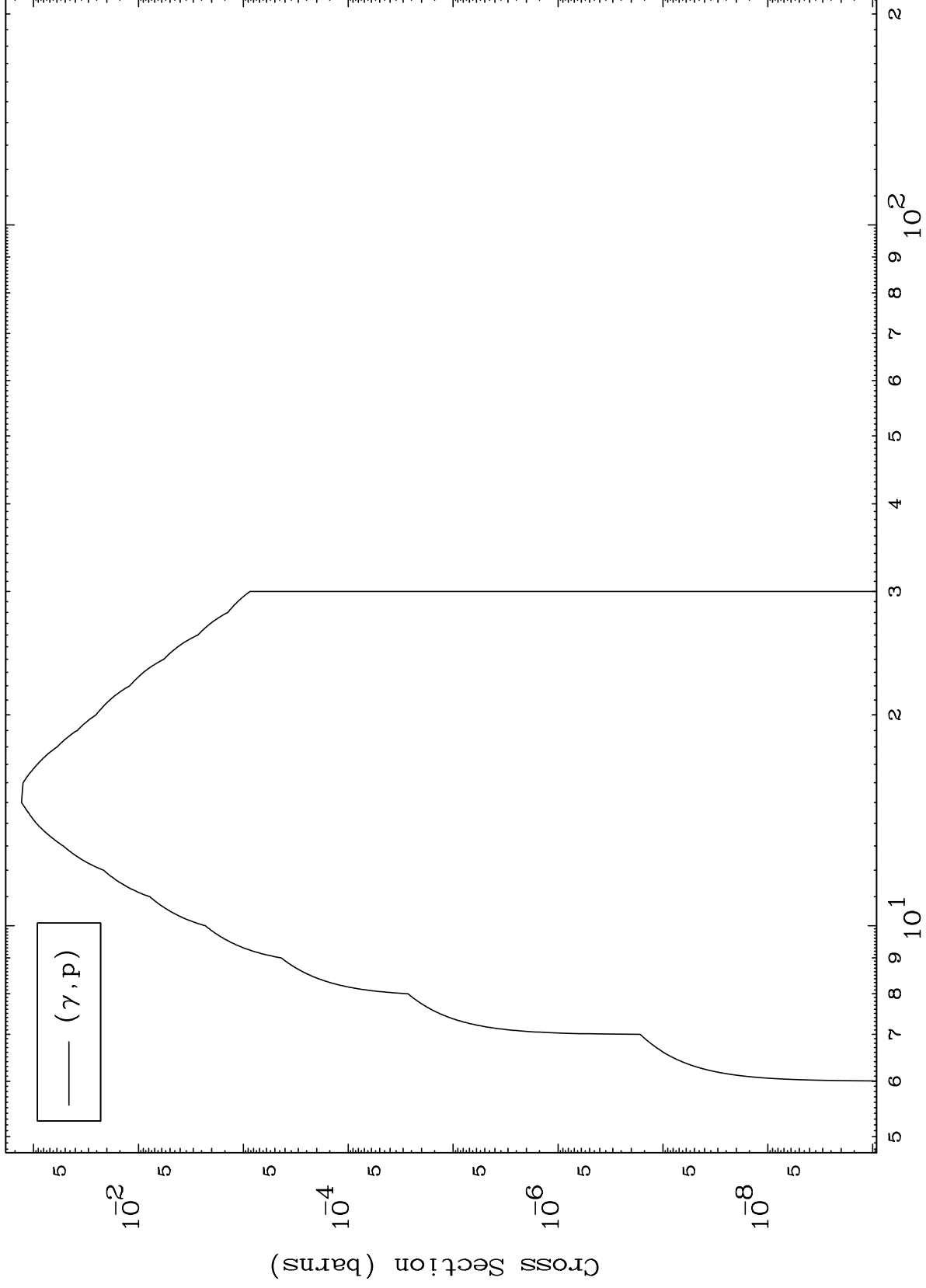
62-Sm-138

5

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

62-Sm-138



Incident Energy (MeV)

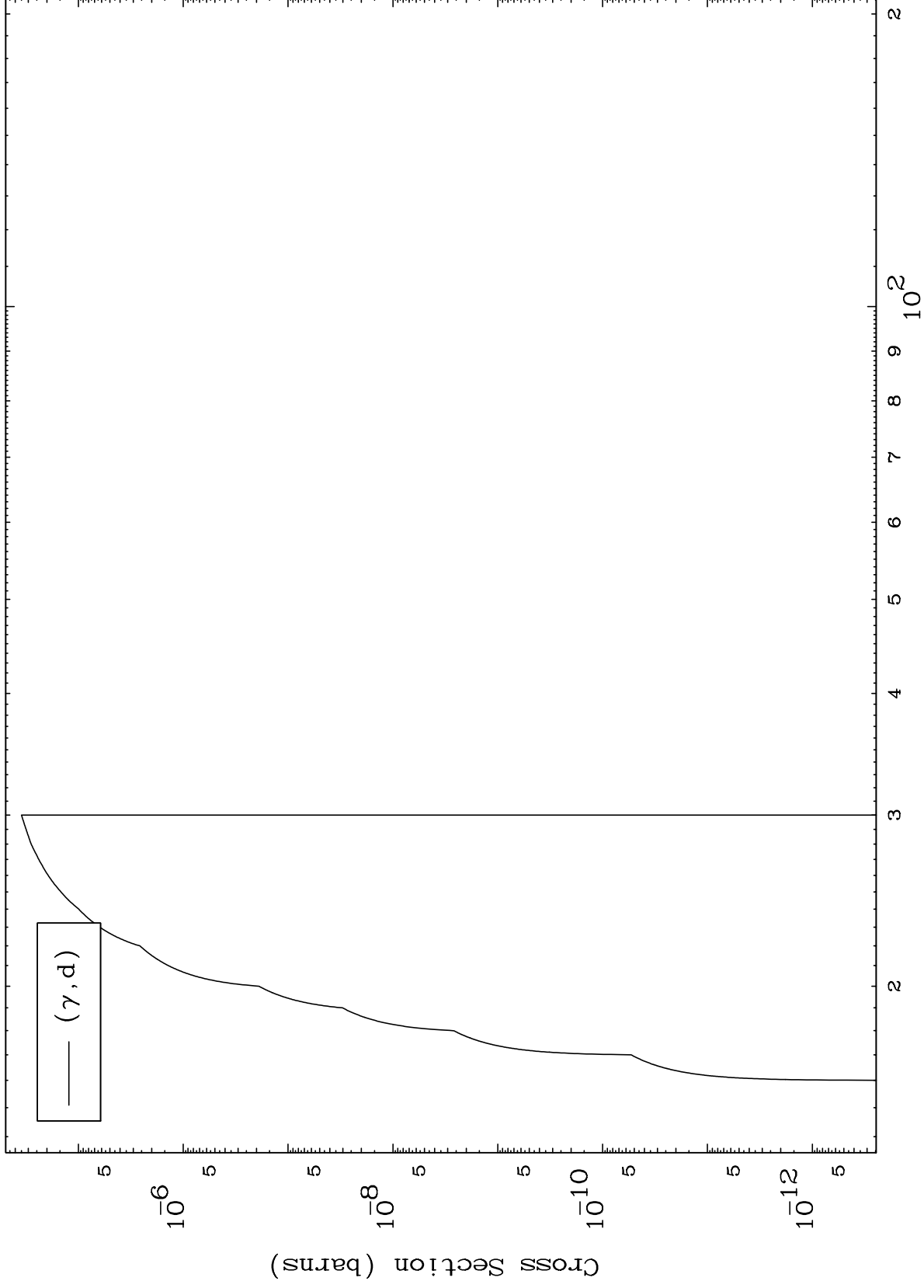
62-Sm-138

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

62-Sm-138

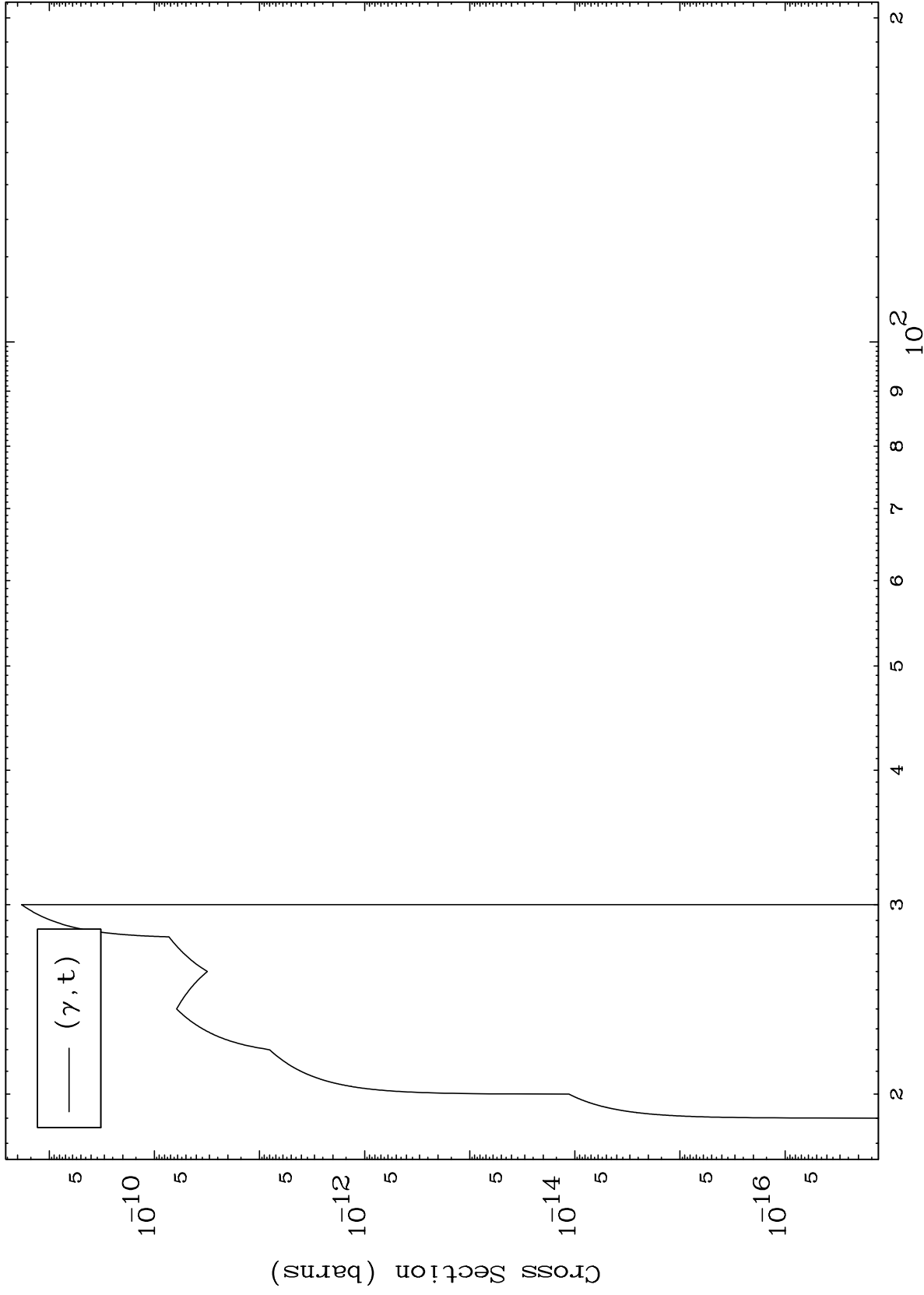


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Incident Energy (MeV)

62-Sm-138

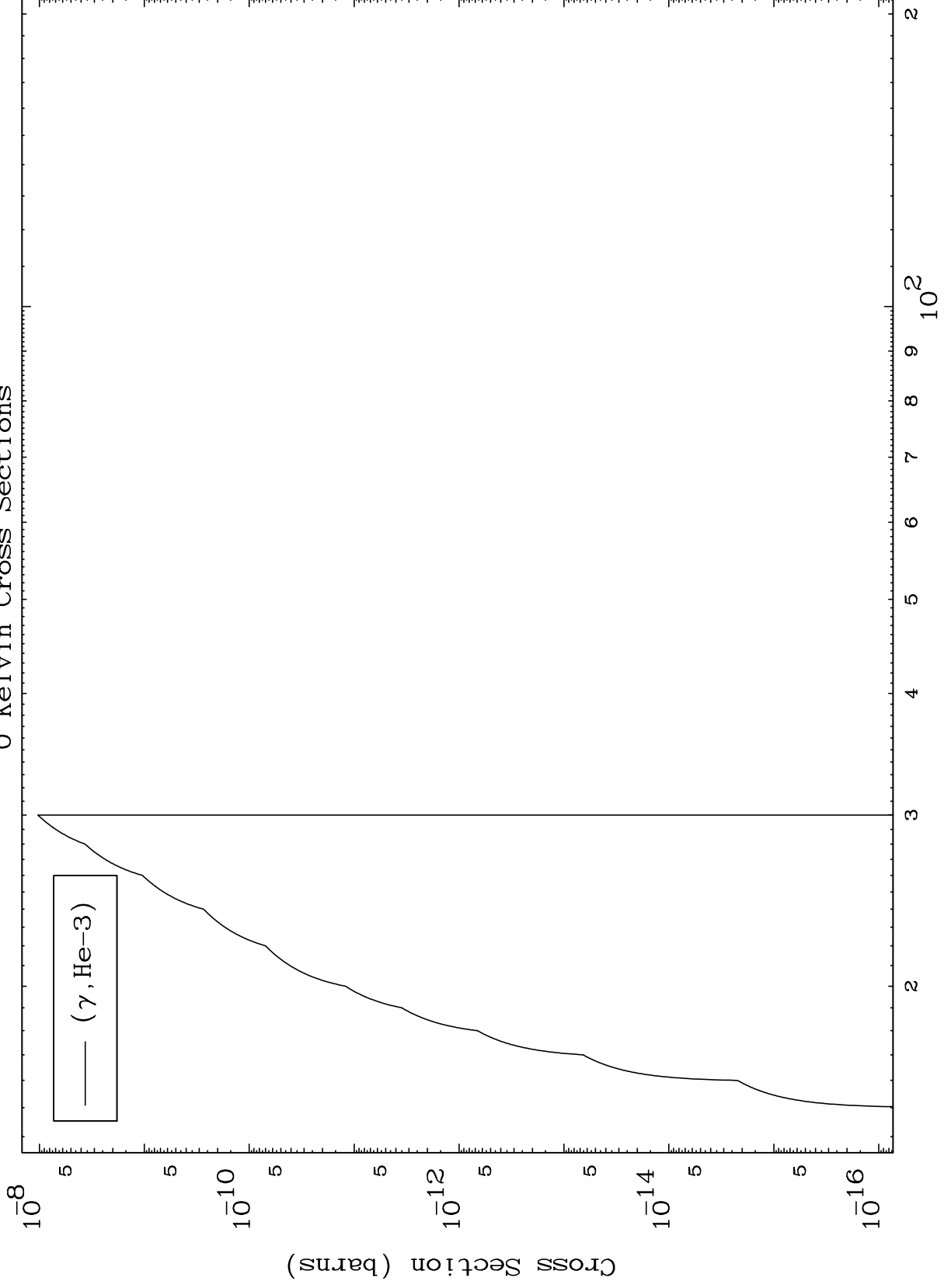




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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

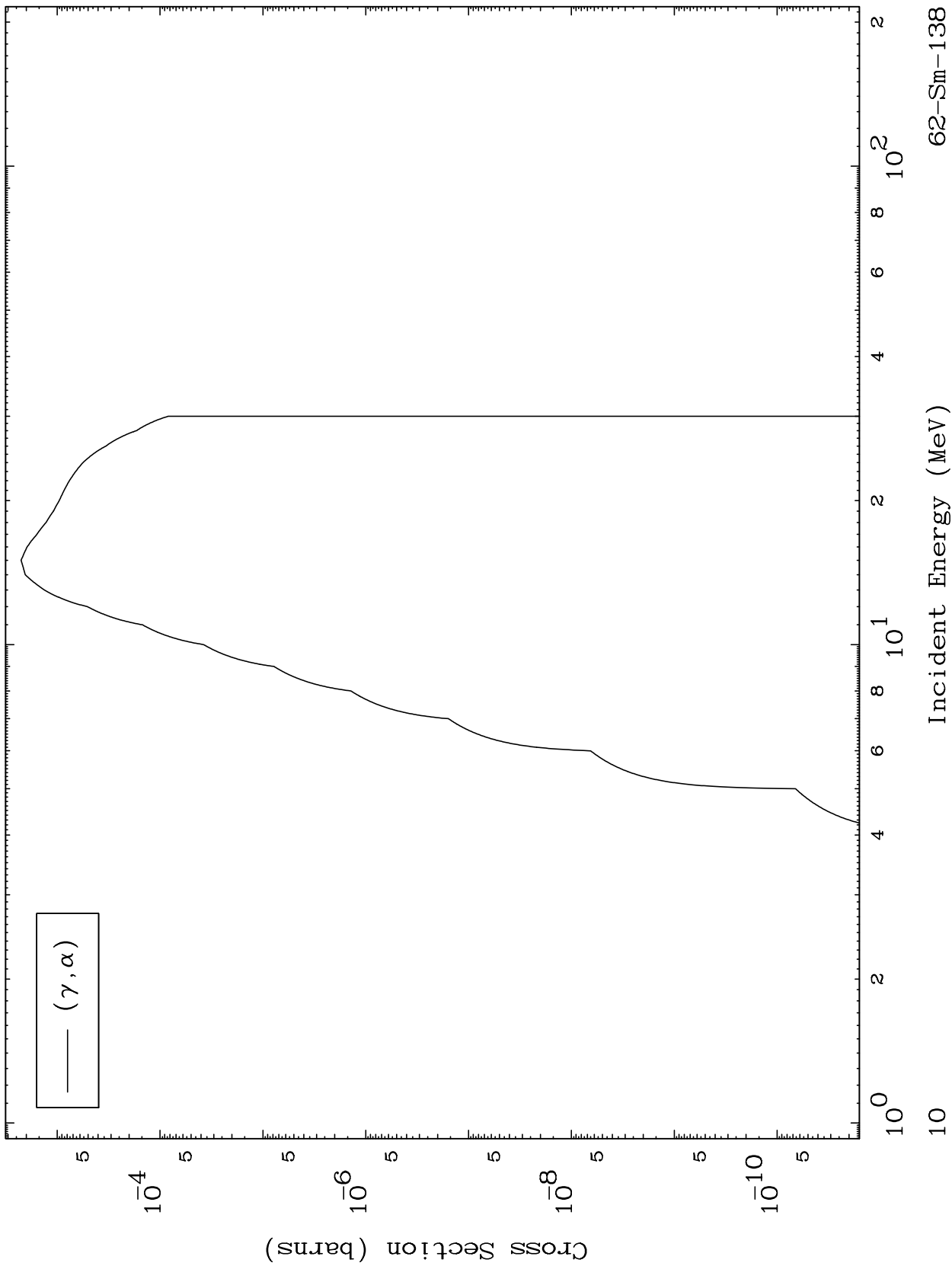
62-Sm-138



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62-Sm-138

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



62-Sm-138

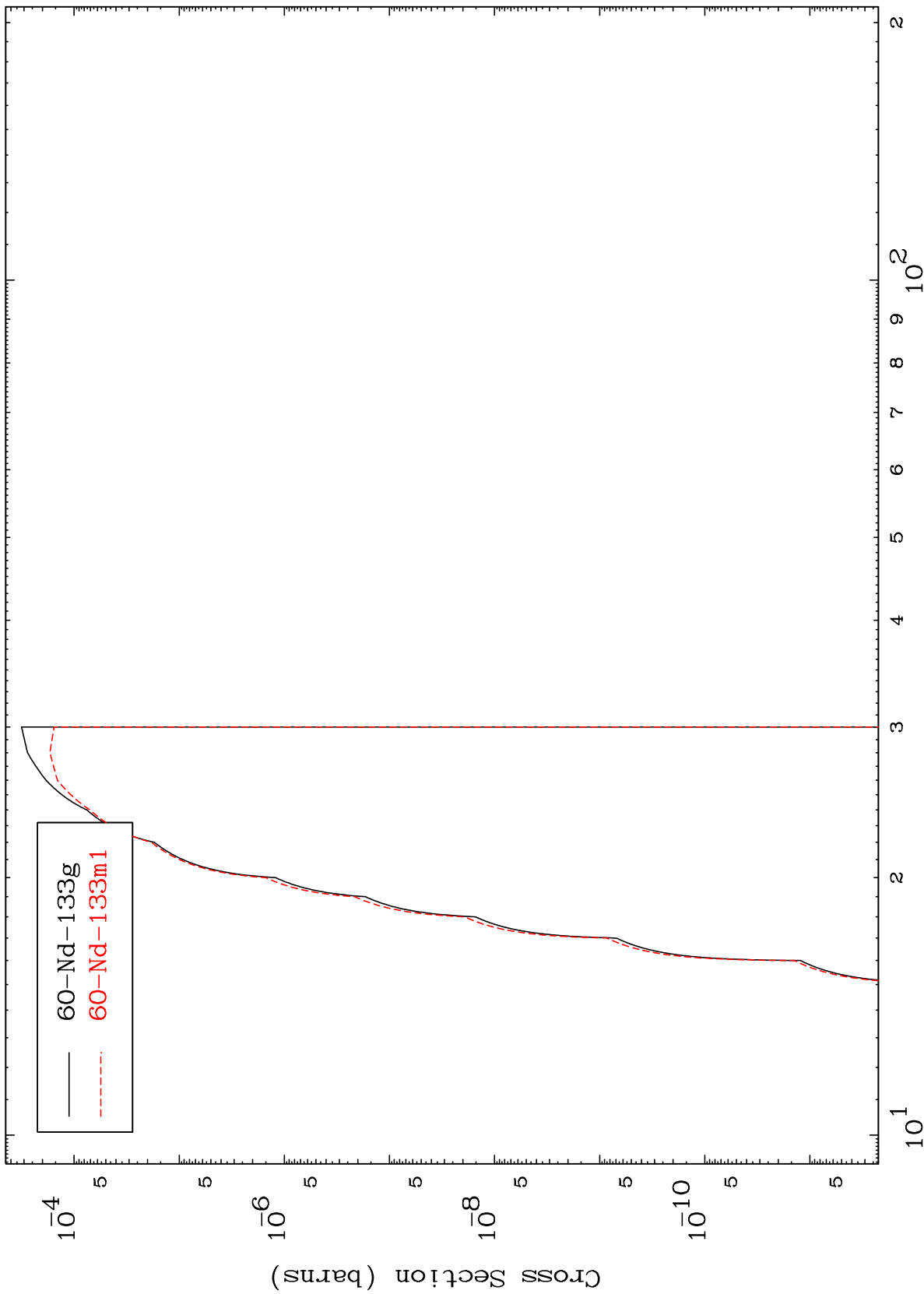
Incident Energy (MeV)

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

62-Sm-138

Radionuclide Production Cross Section

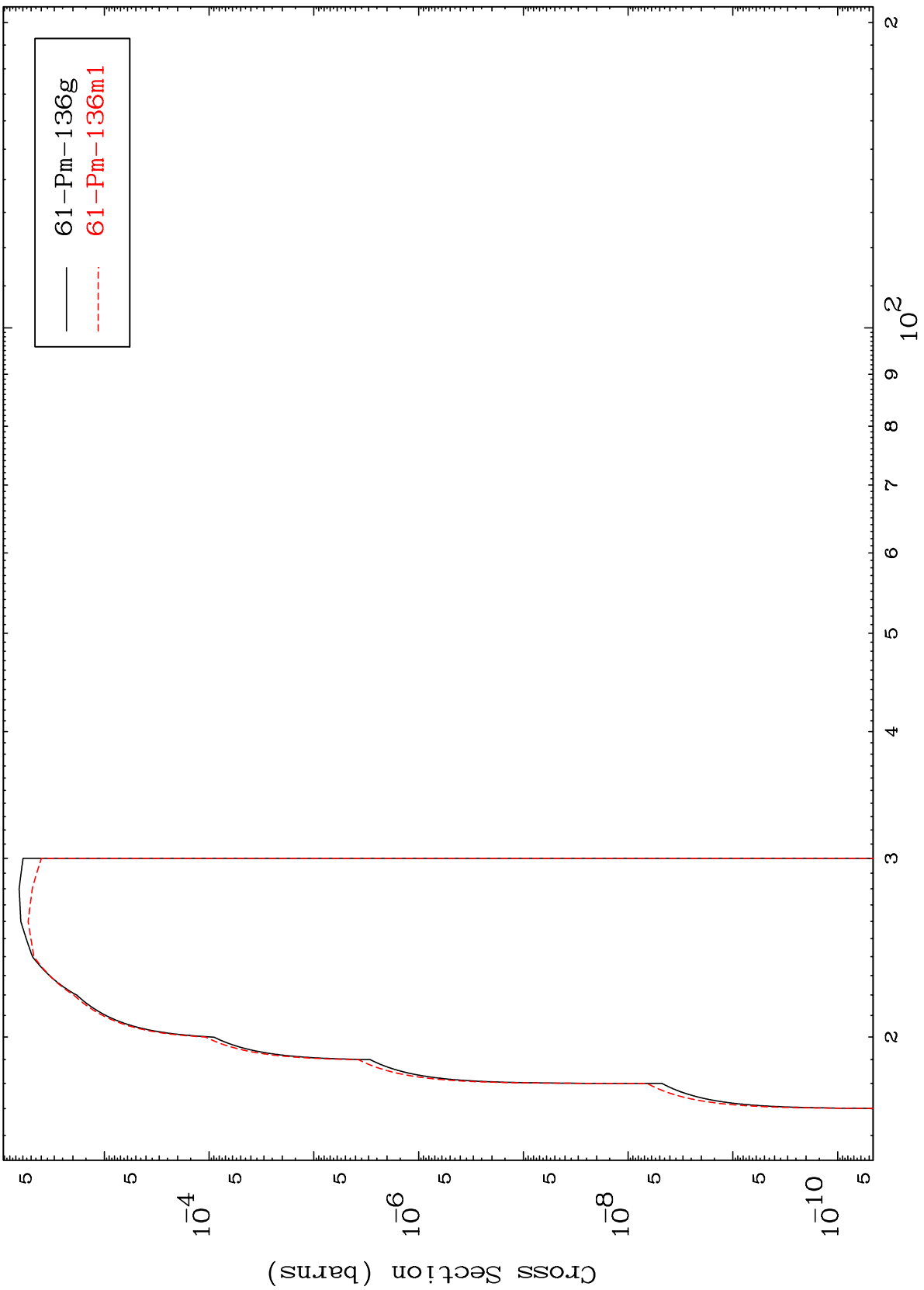


11

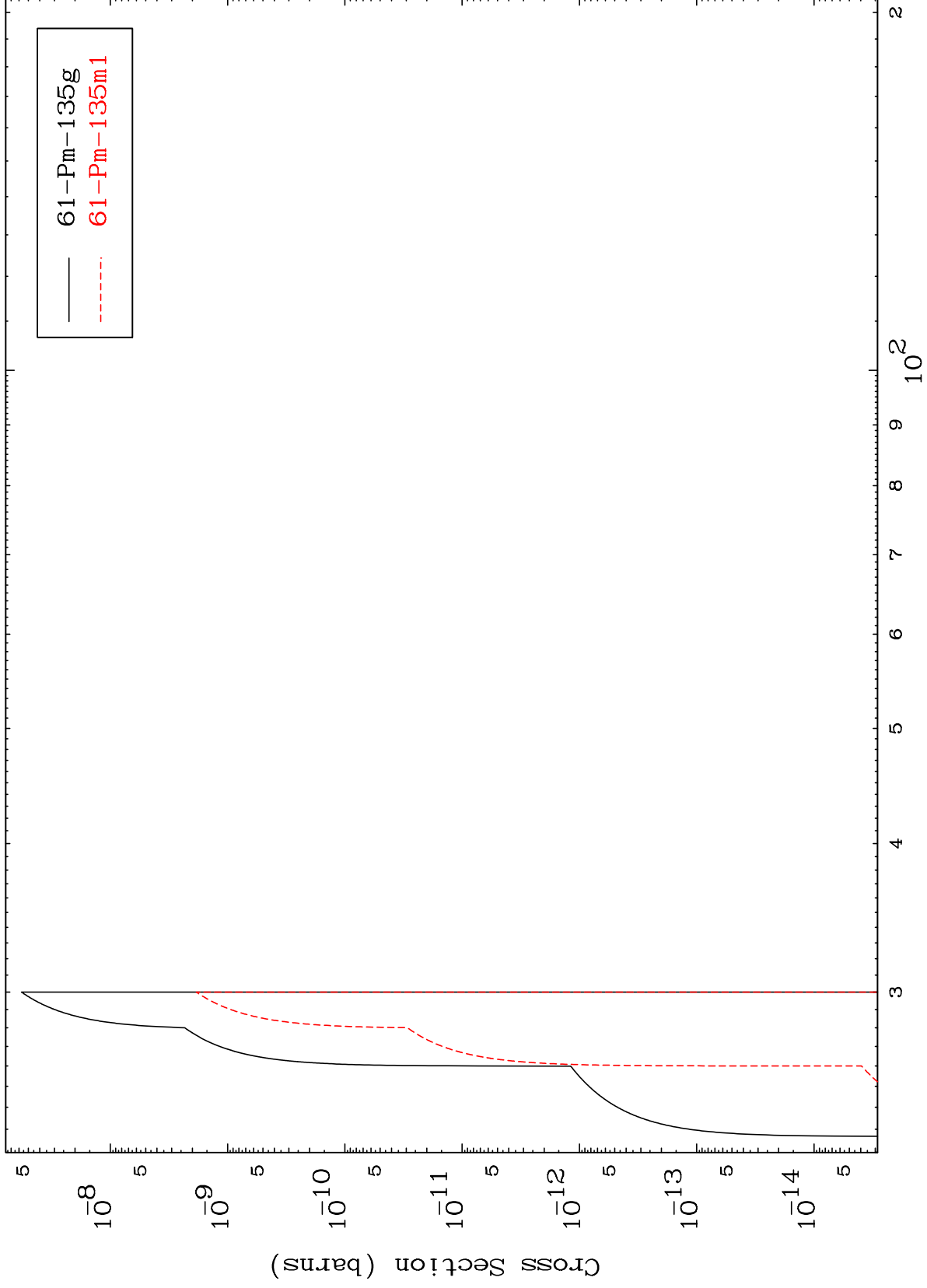
Incident Energy (MeV)

62-Sm-138

Radionuclide Production Cross Section



Radionuclide Production Cross Section

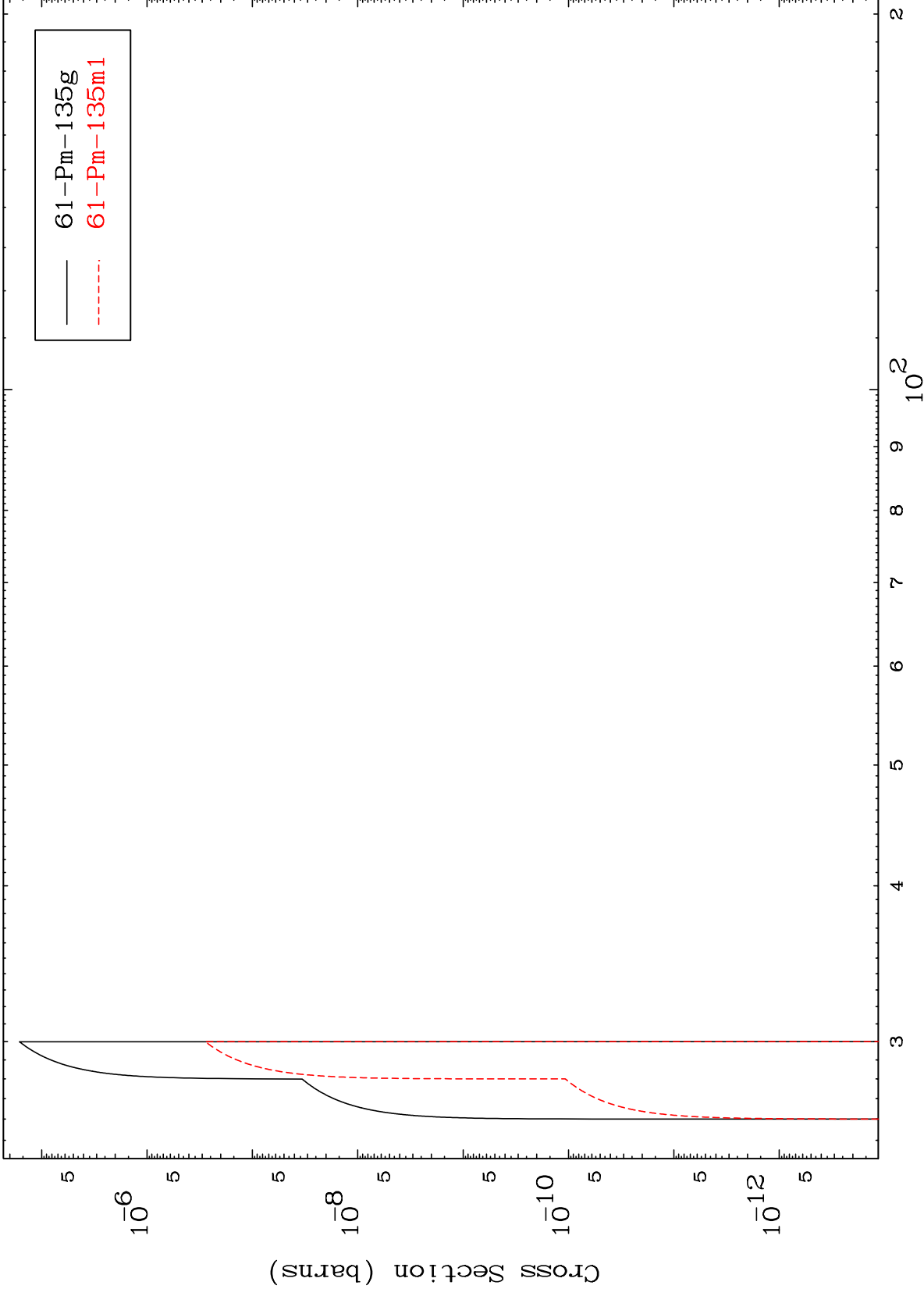


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( $\gamma, 2n$ ) p

62-Sm-138

Radionuclide Production Cross Section



61-Pm-135g  
61-Pm-135m1

14

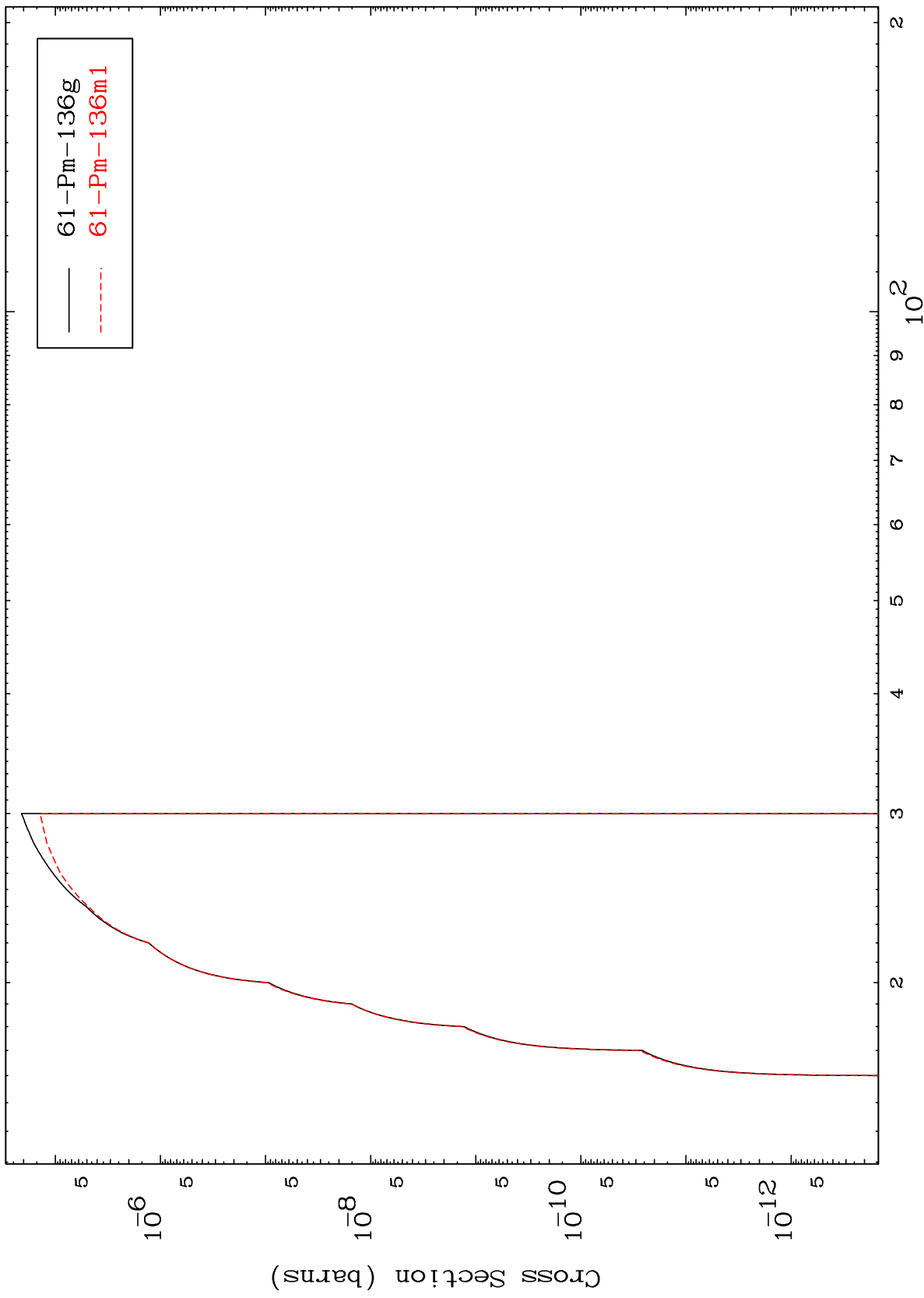
Incident Energy (MeV)

62-Sm-138

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62-Sm-138

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



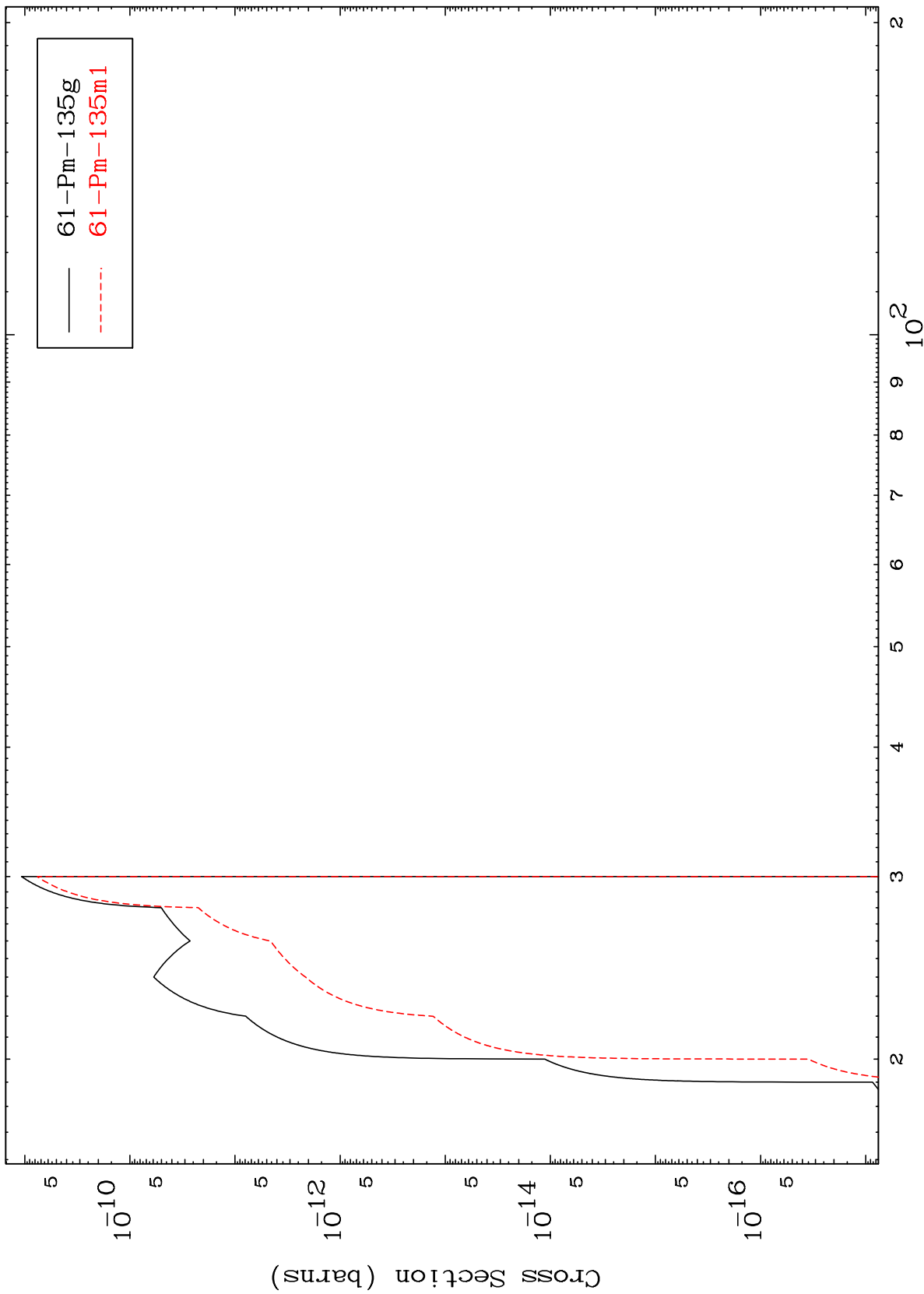
15

Incident Energy (MeV)

62-Sm-138



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



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

62-Sm-138

