

Program EVALPLOT  
(Version 2017-1)

by

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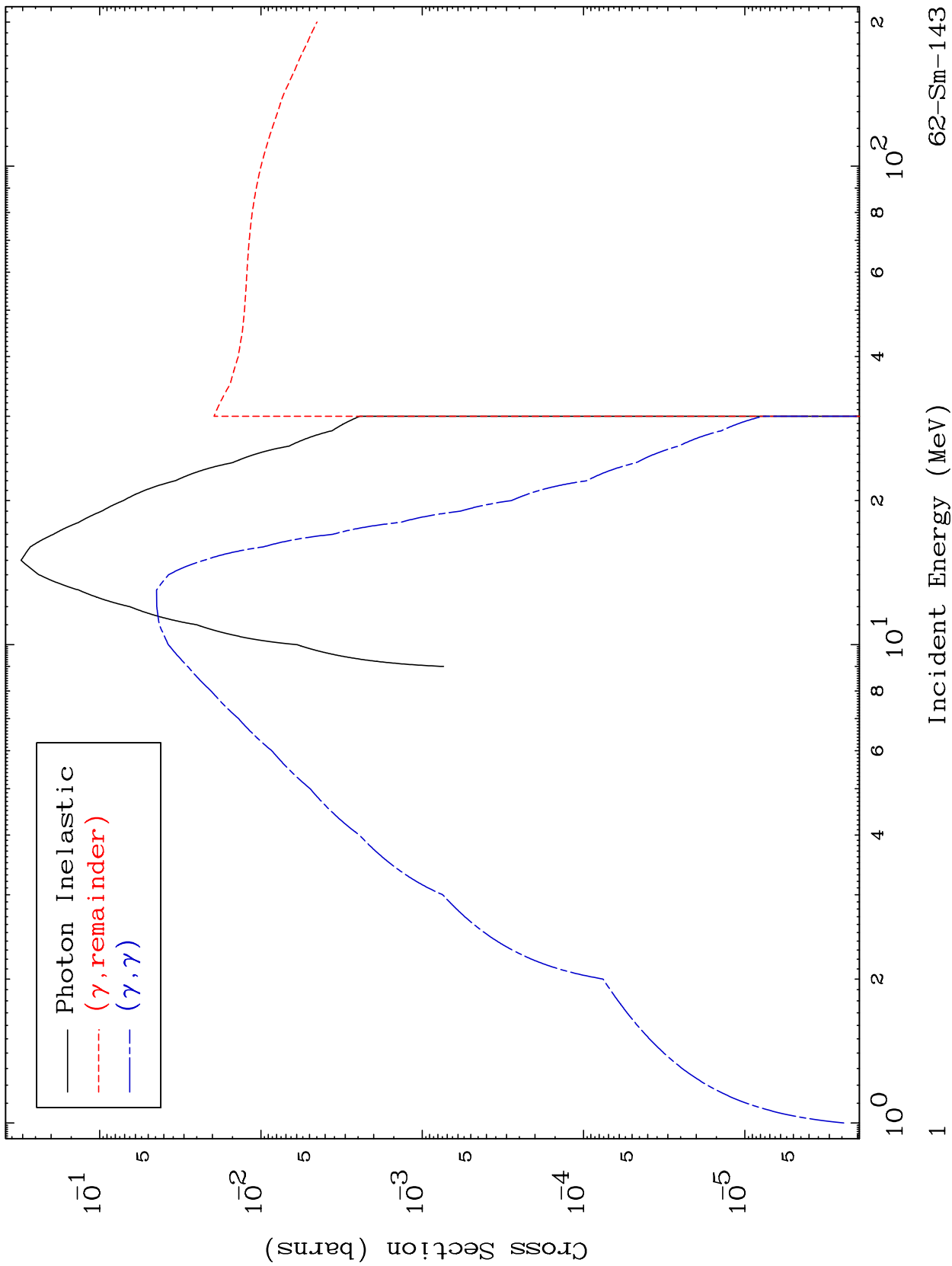
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6223

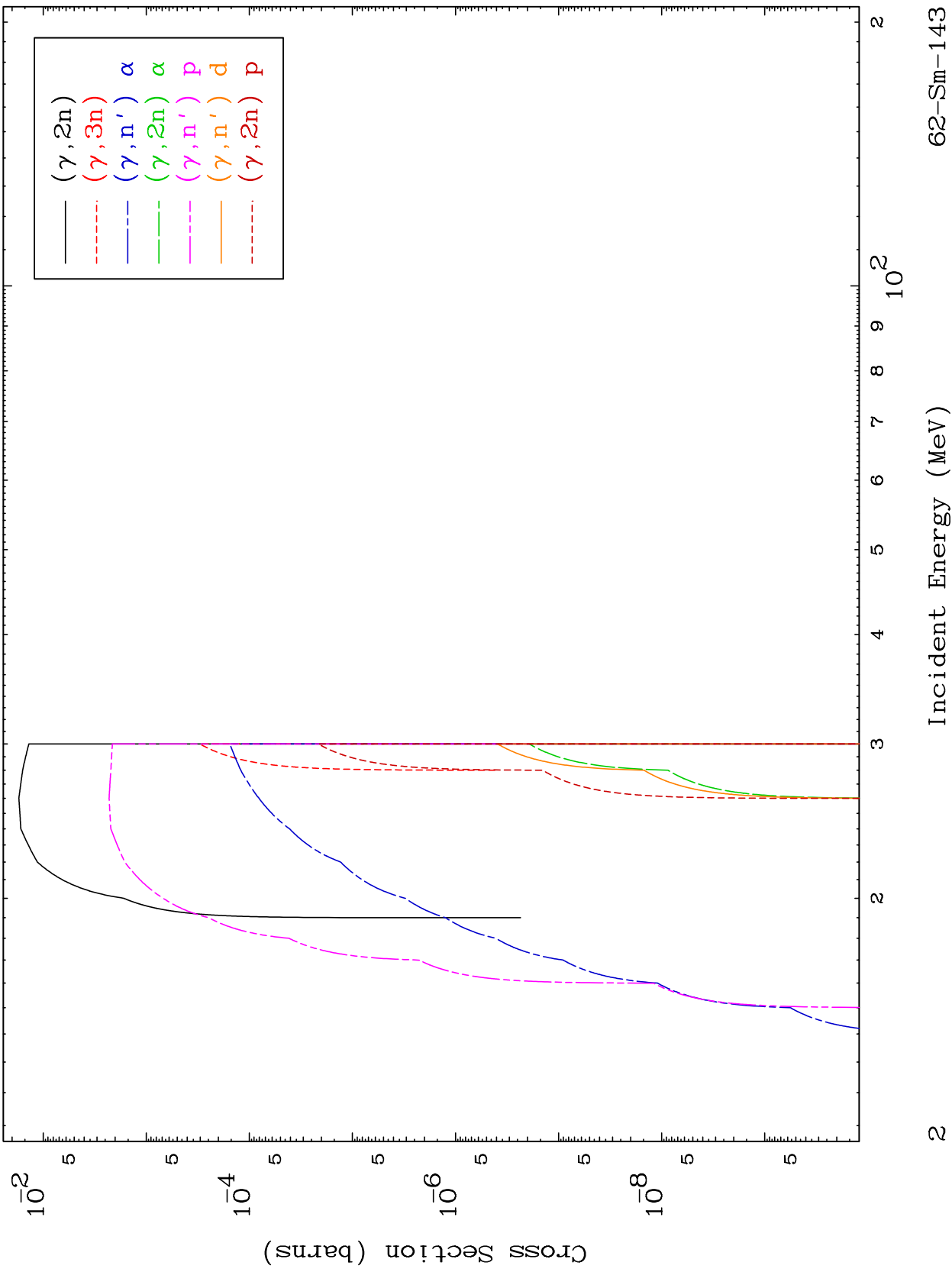
Photon Major  
0 Kelvin Cross Sections

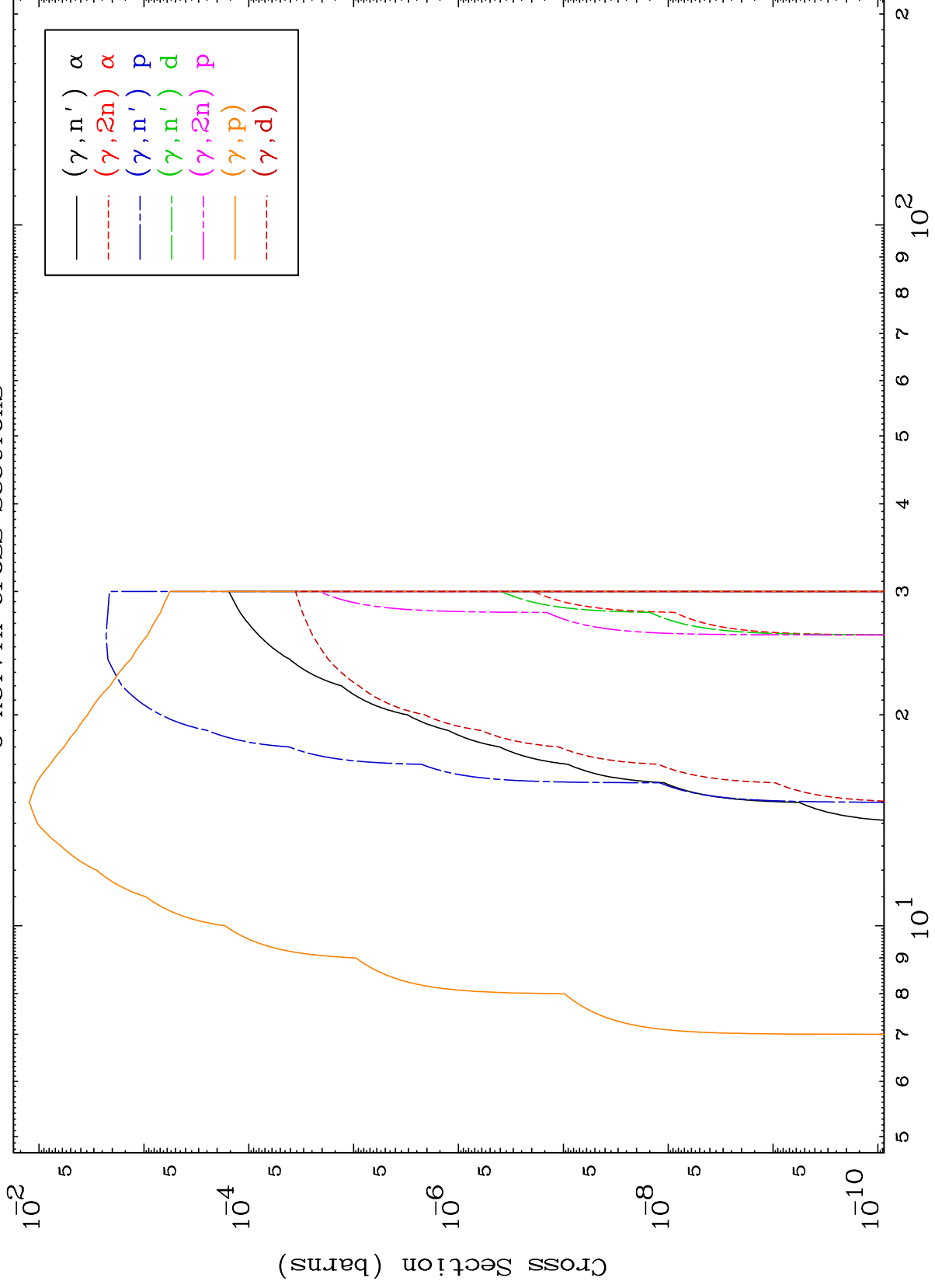
62-Sm-143



62-Sm-143

Incident Energy (MeV)

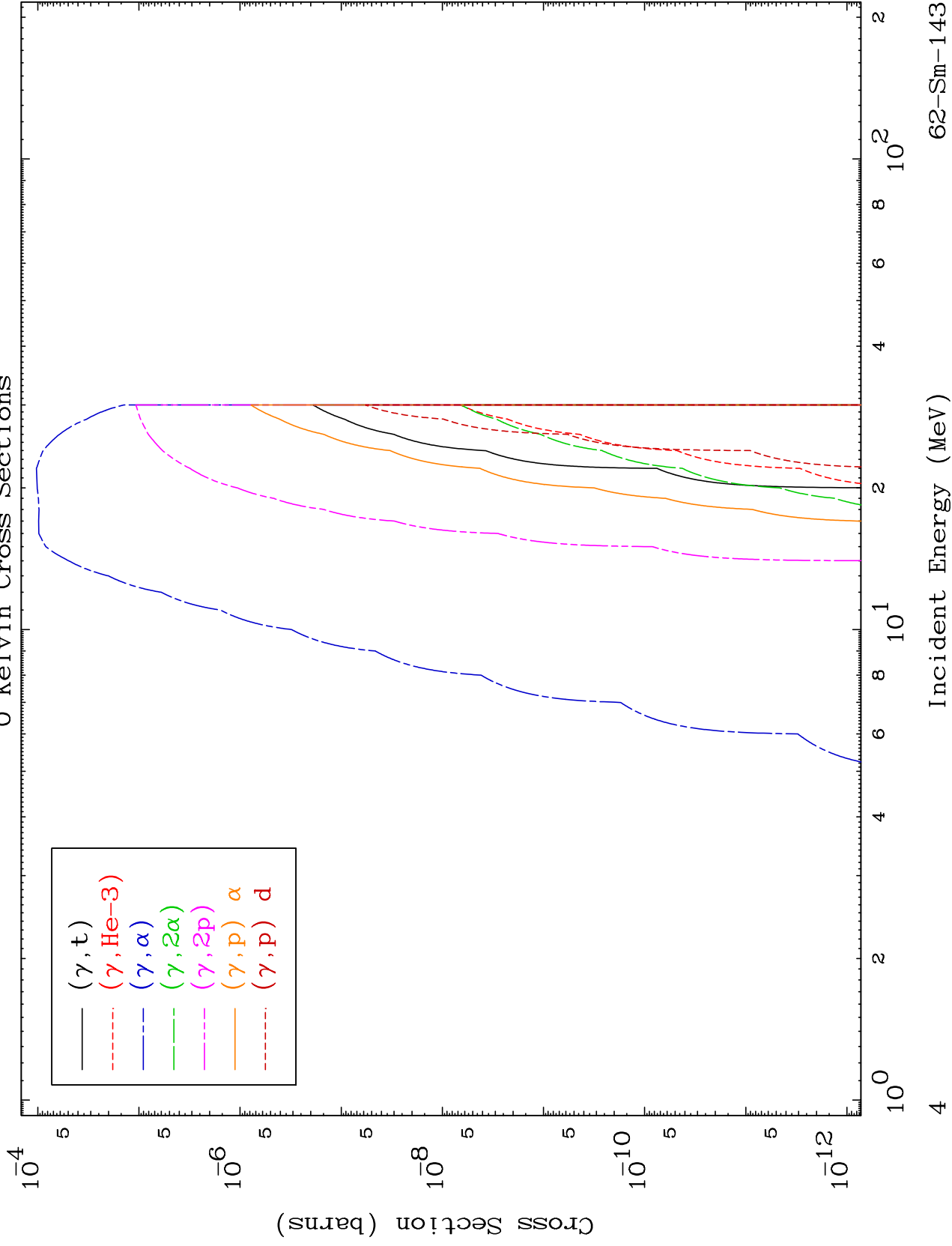




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Photon Charged Particle  
0 Kelvin Cross Sections

62-Sm-143



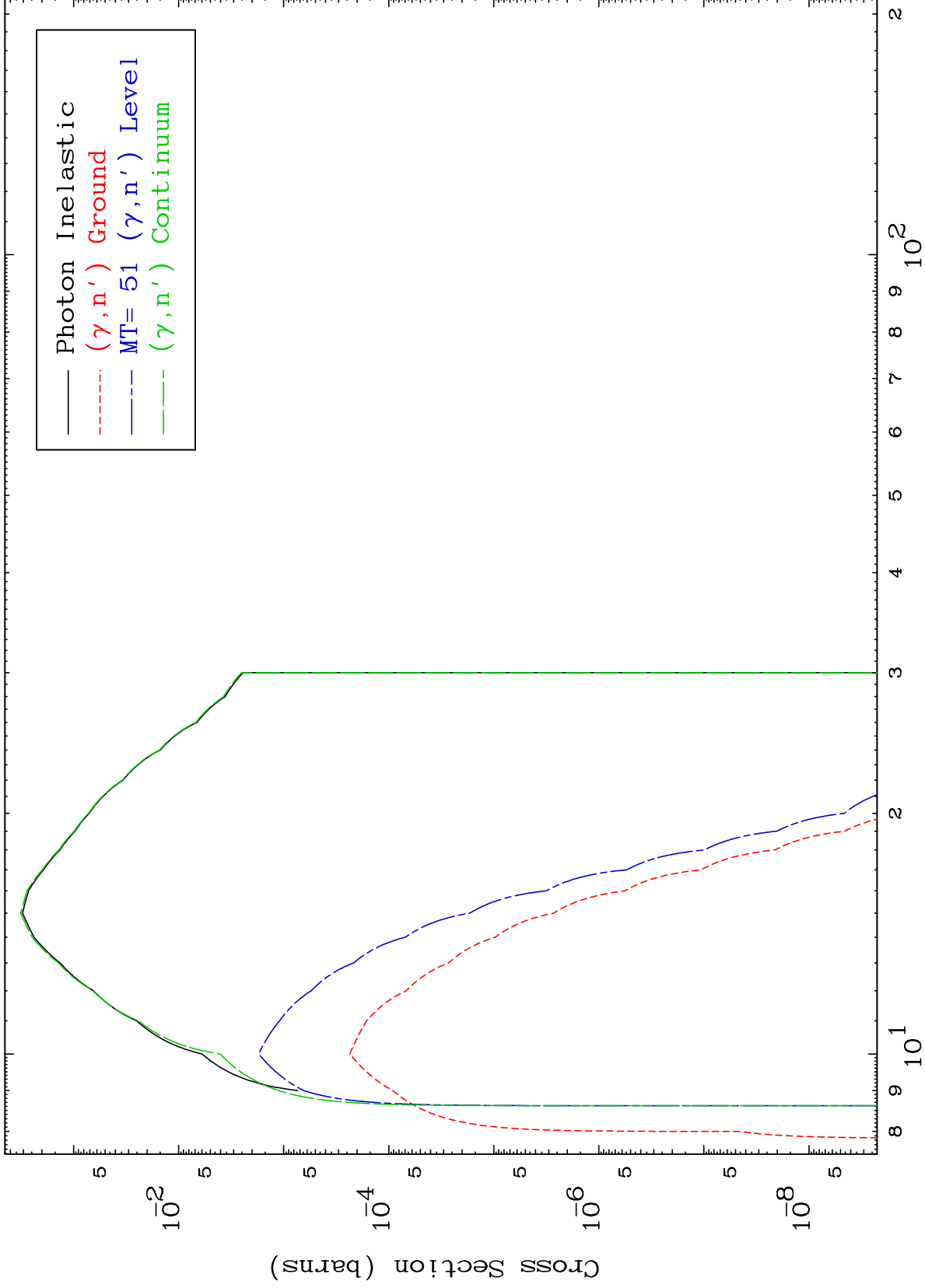
62-Sm-143

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$(\gamma, n')$  Level

62-Sm-143

0 Kelvin Cross Sections



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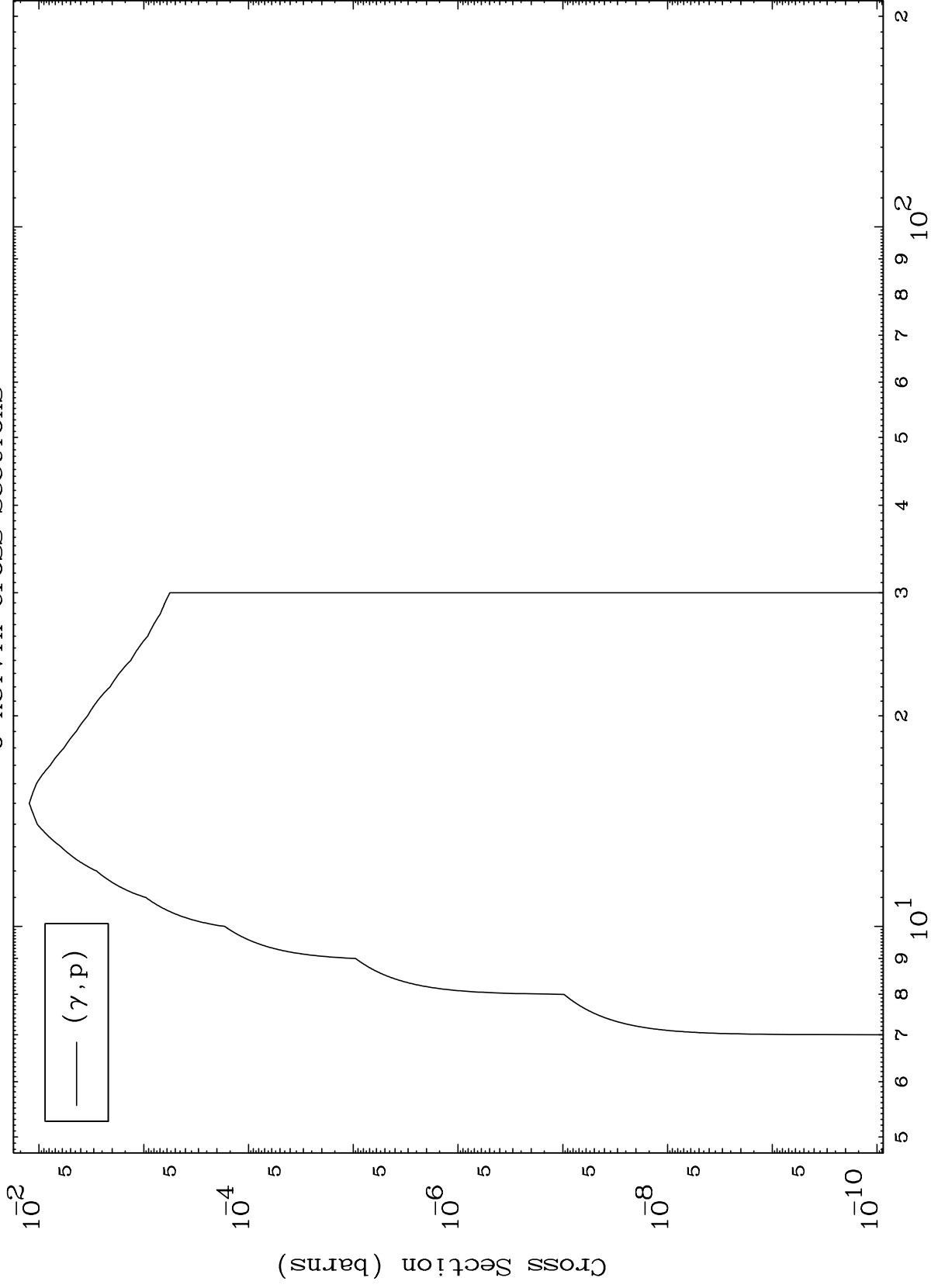
Incident Energy (MeV)

62-Sm-143

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

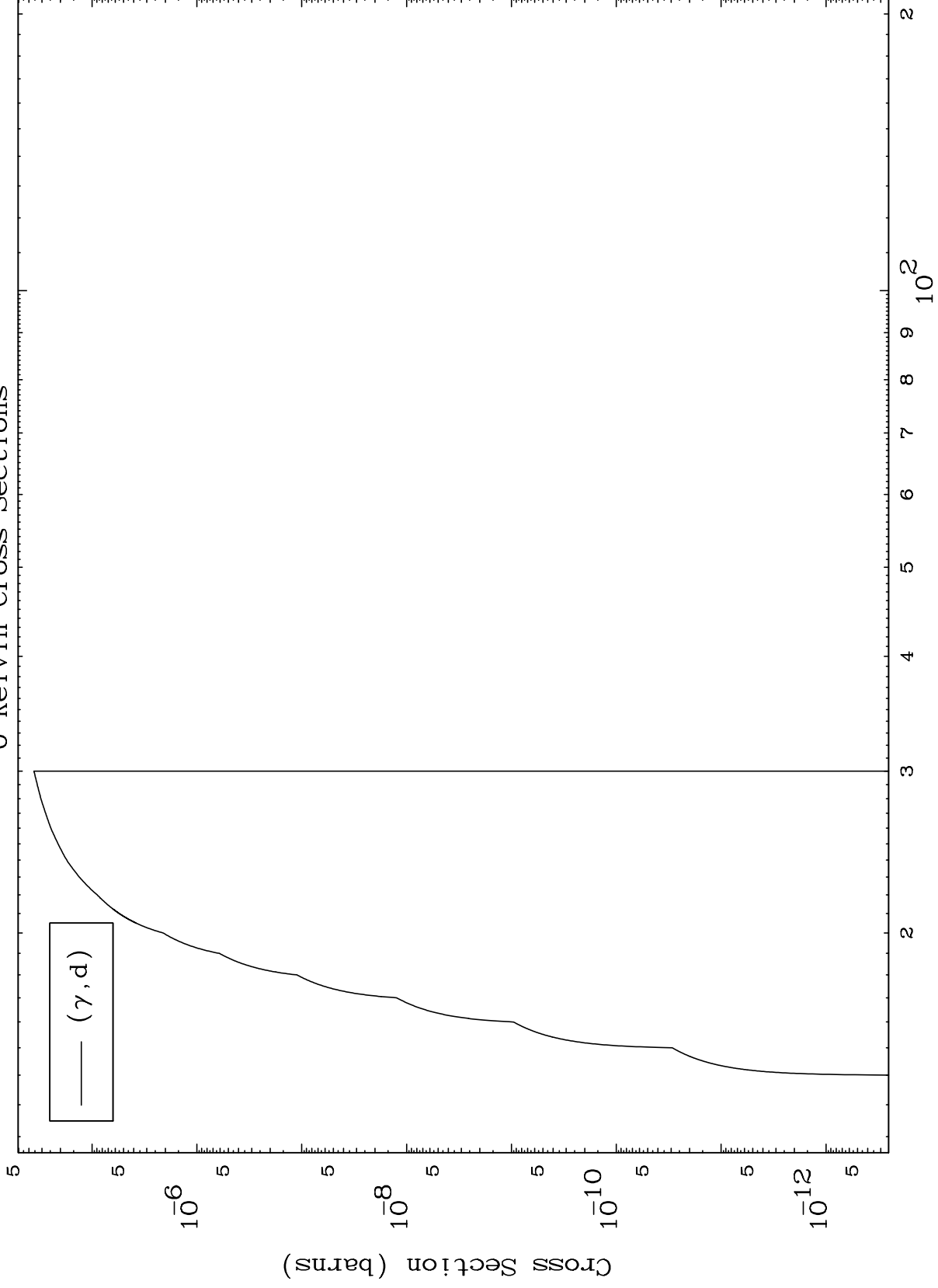
62-Sm-143



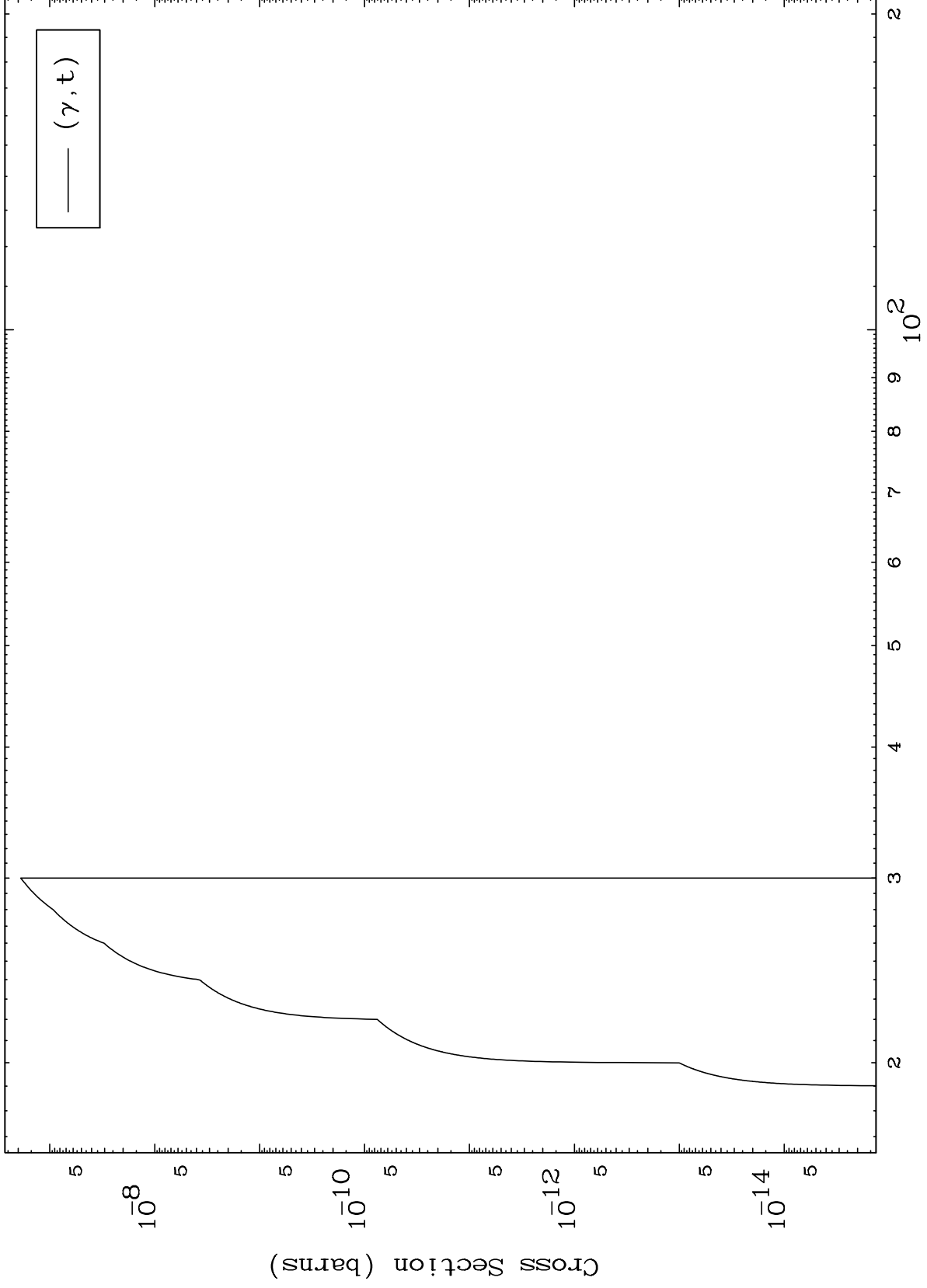
6

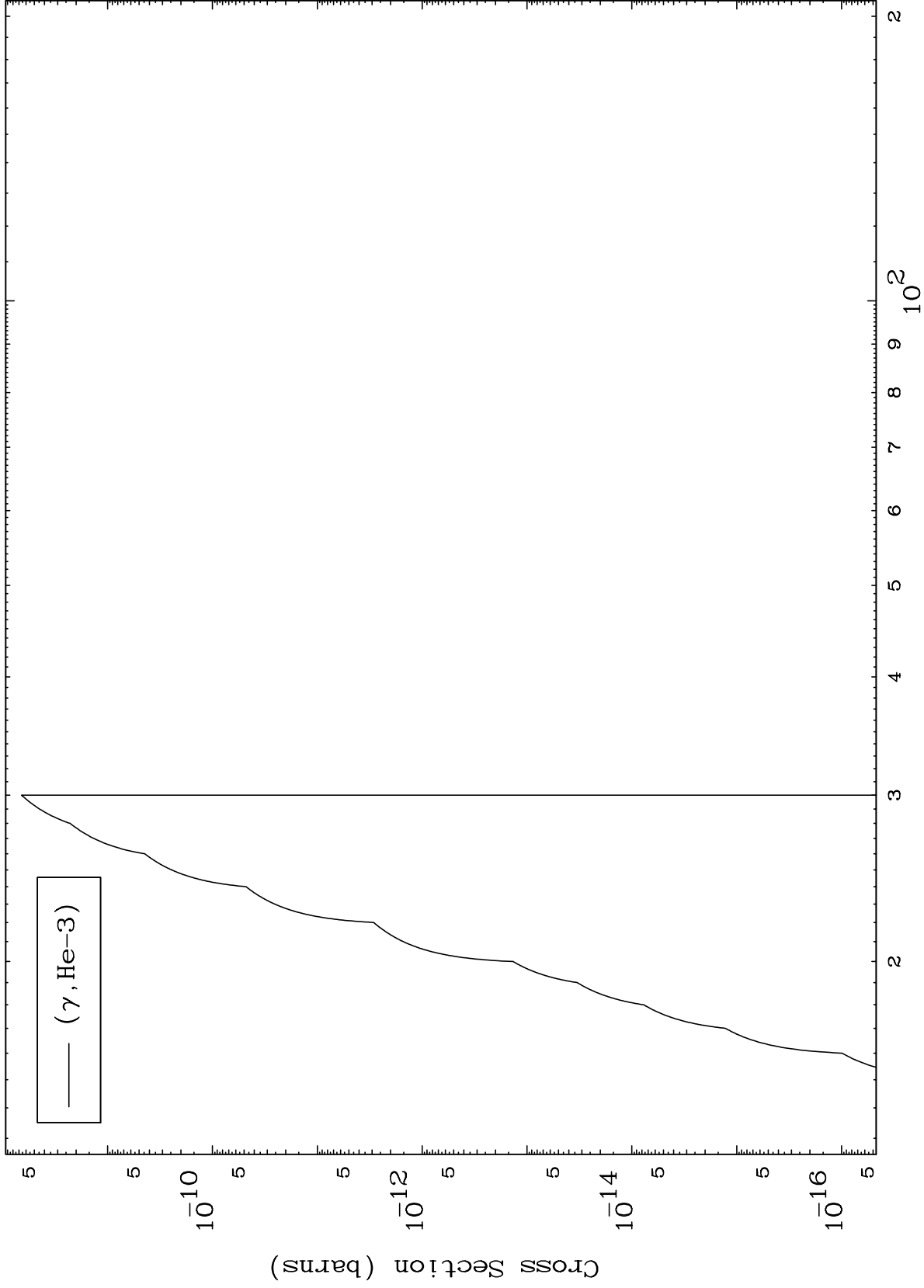
Incident Energy (MeV)

62-Sm-143







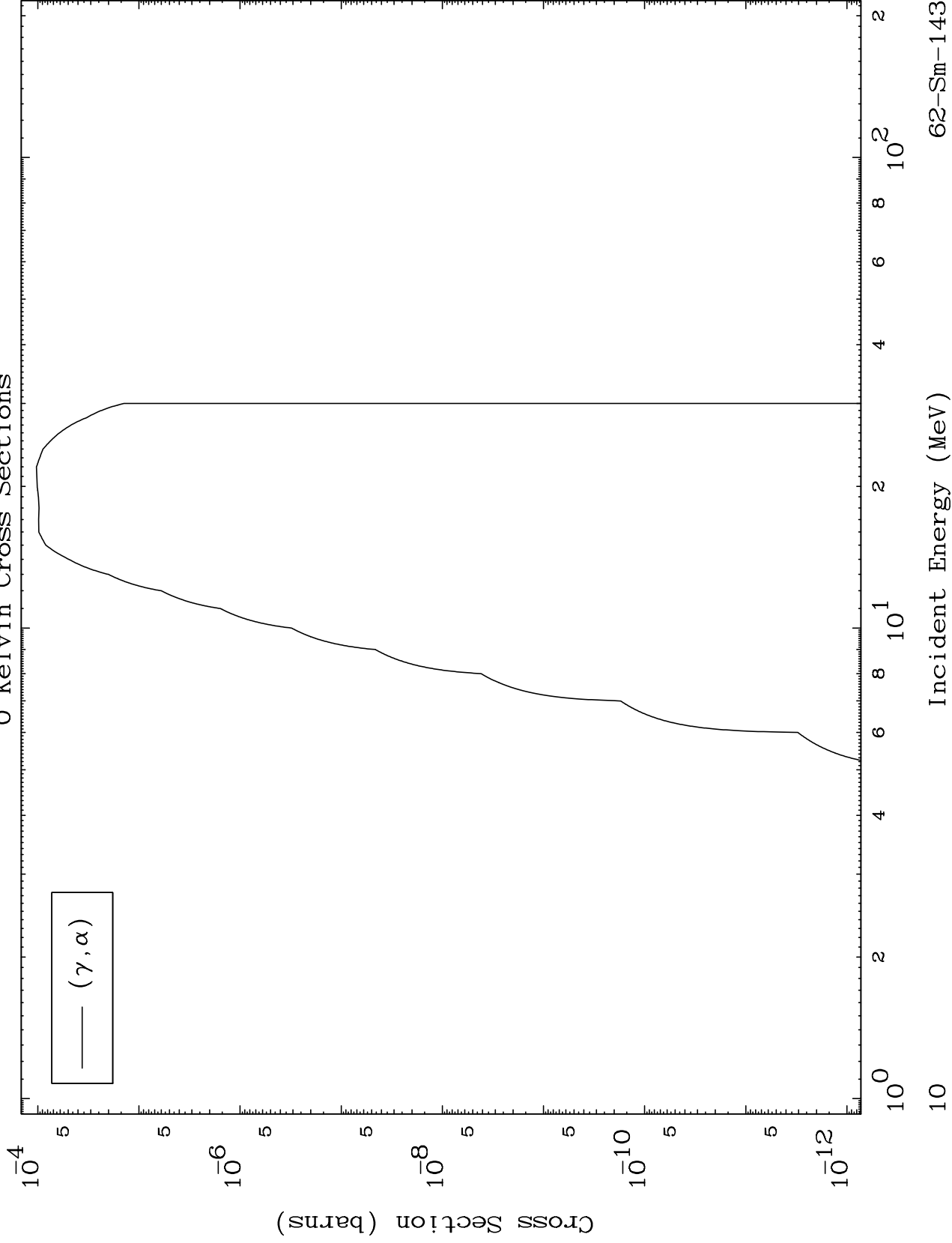


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( $\gamma, \alpha$ ) Levels

62-Sm-143

0 Kelvin Cross Sections



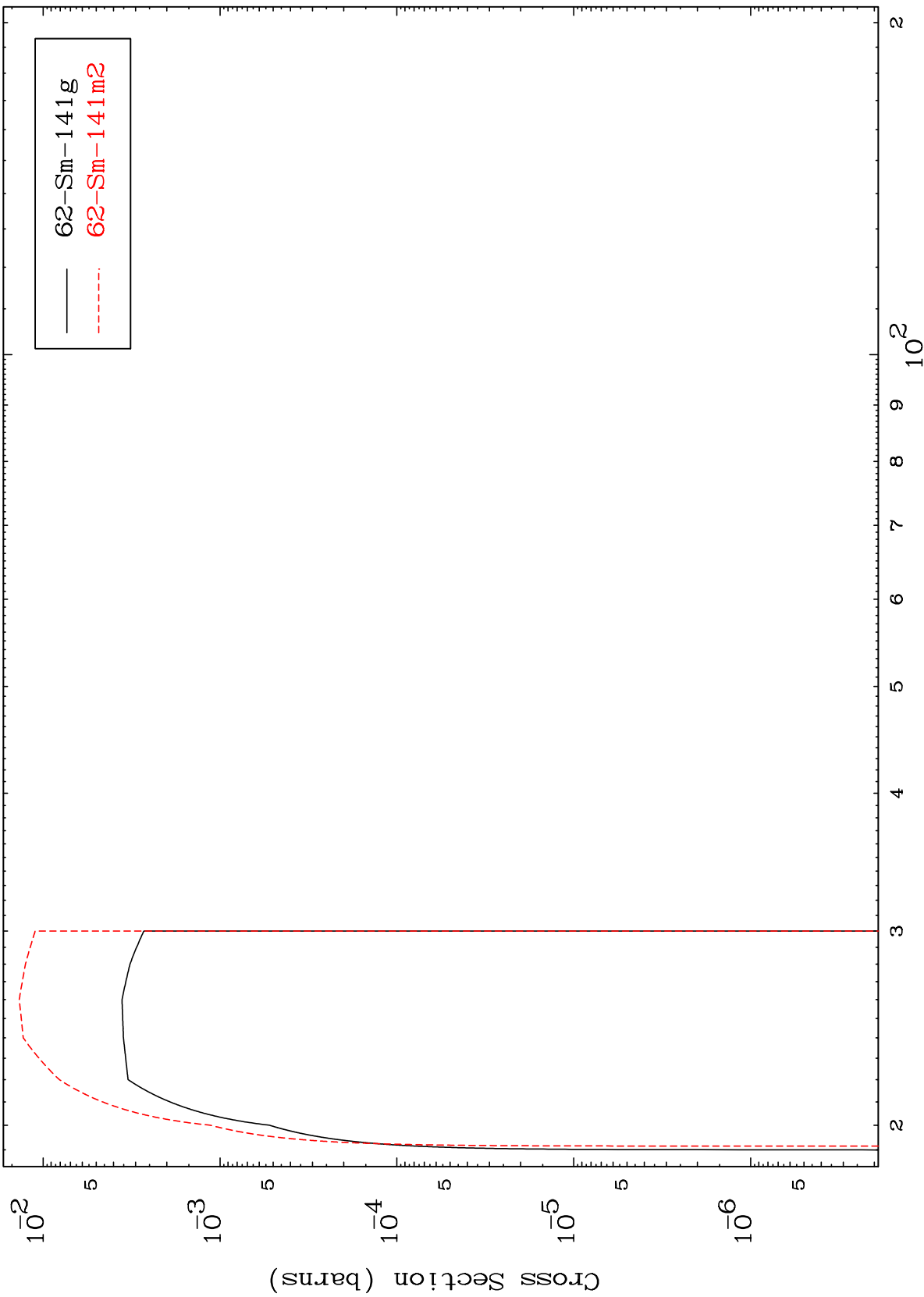
Incident Energy (MeV)

62-Sm-143

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62-Sm-143

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



62-Sm-143

Incident Energy (MeV)

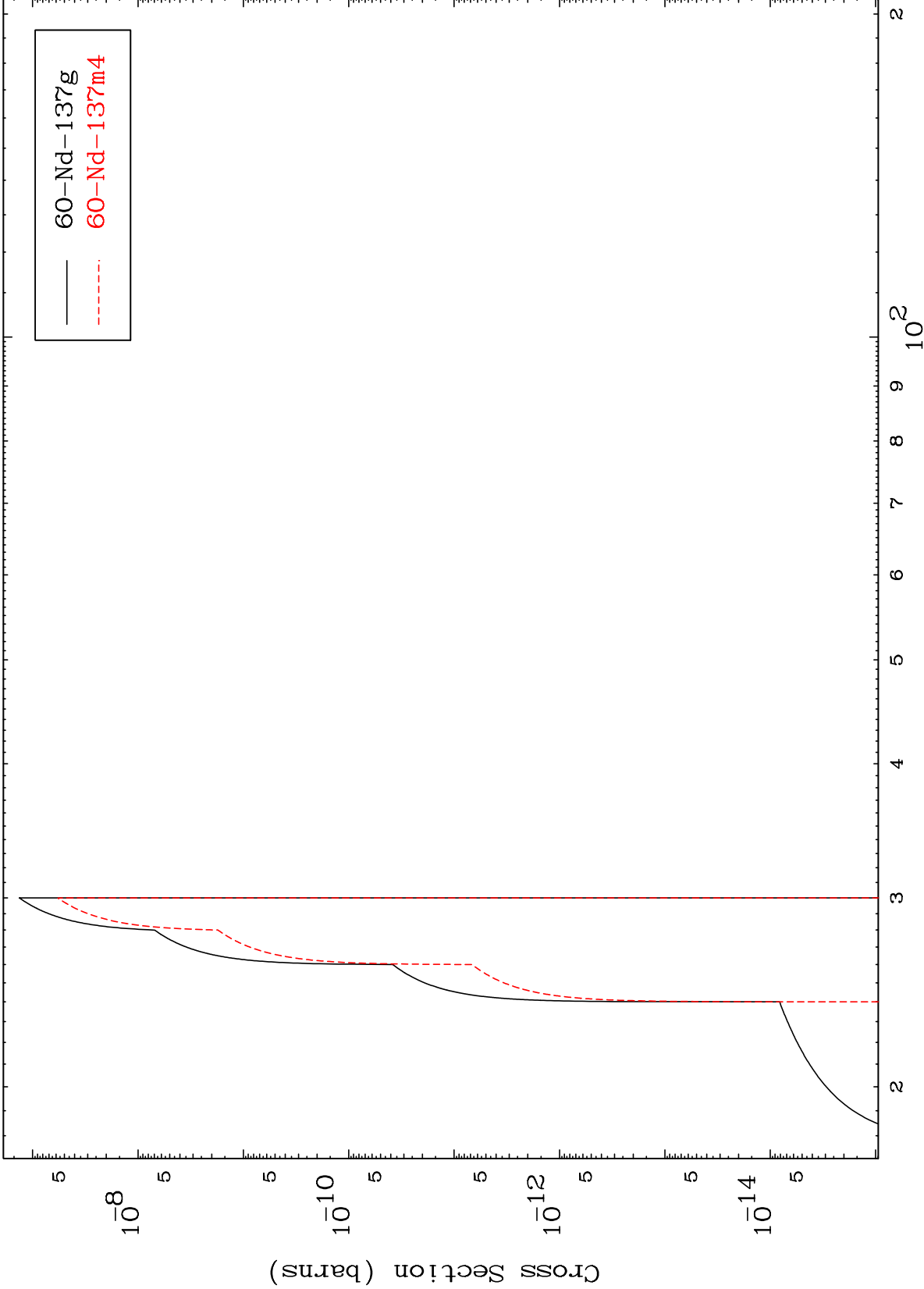
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$(\gamma, 2n) \alpha$

62-Sm-143

Radionuclide Production Cross Section

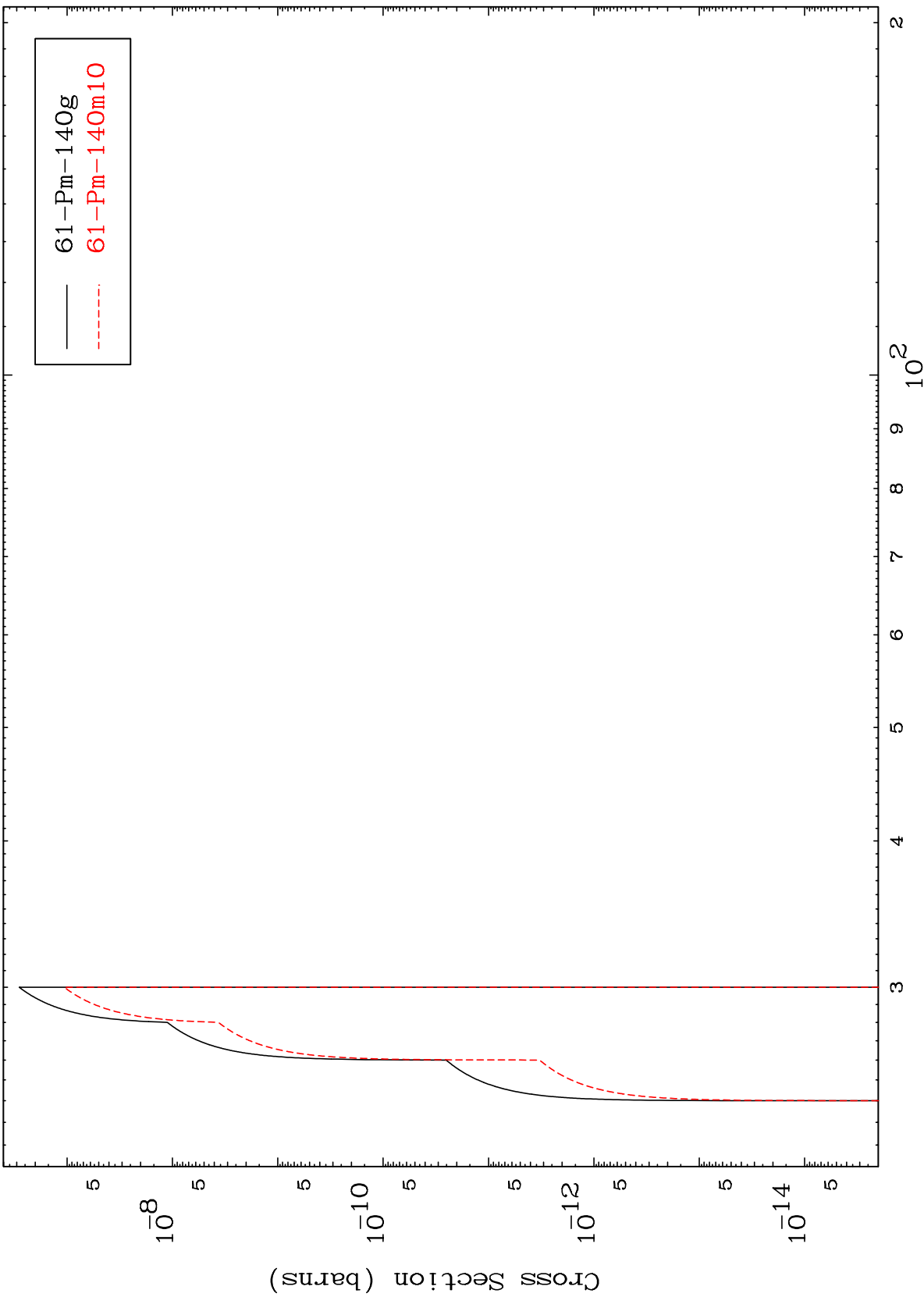


12

Incident Energy (MeV)

62-Sm-143

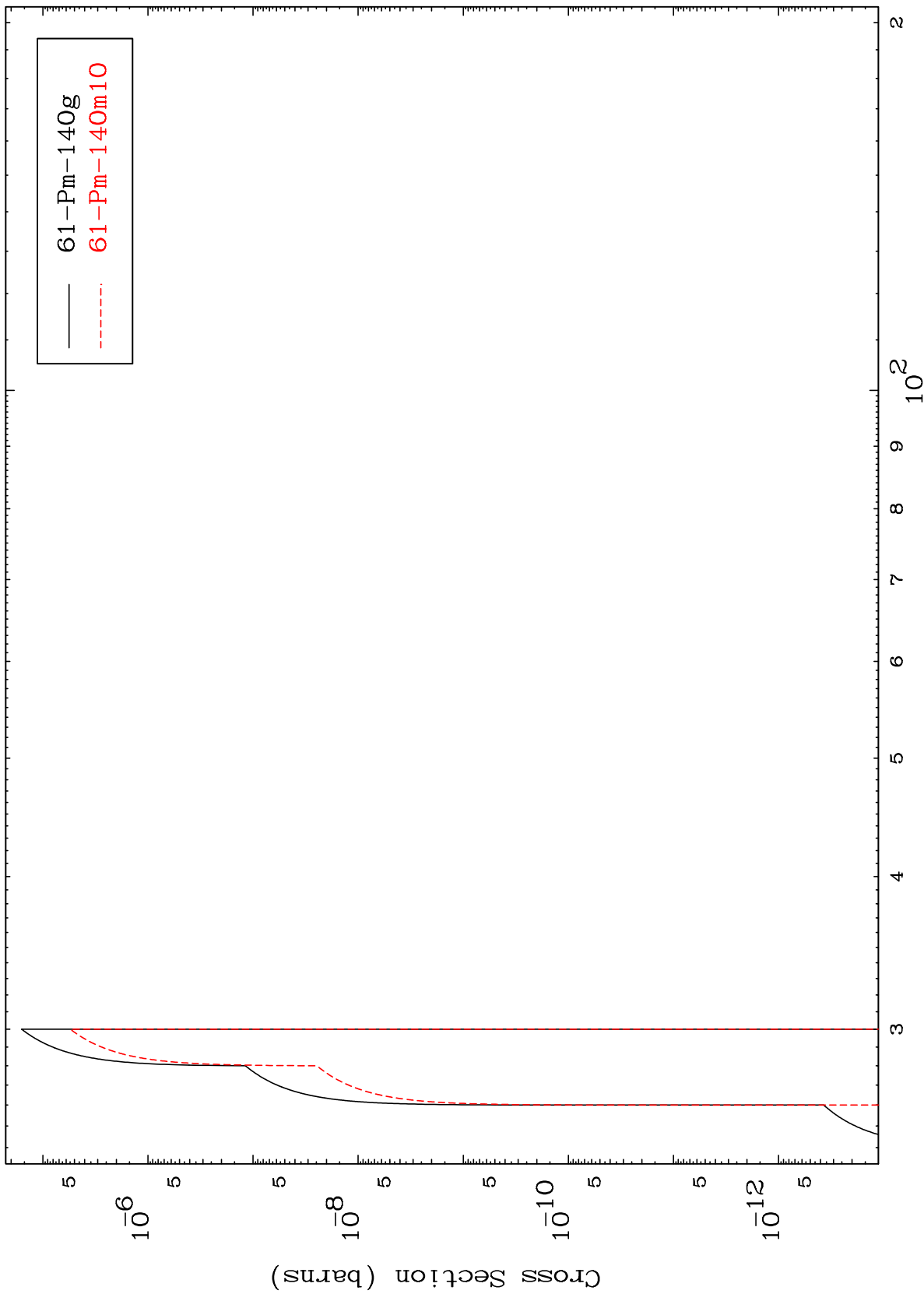
$(\gamma, n')$  d  
Radionuclide Production Cross Section



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62-Sm-143

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



62-Sm-143

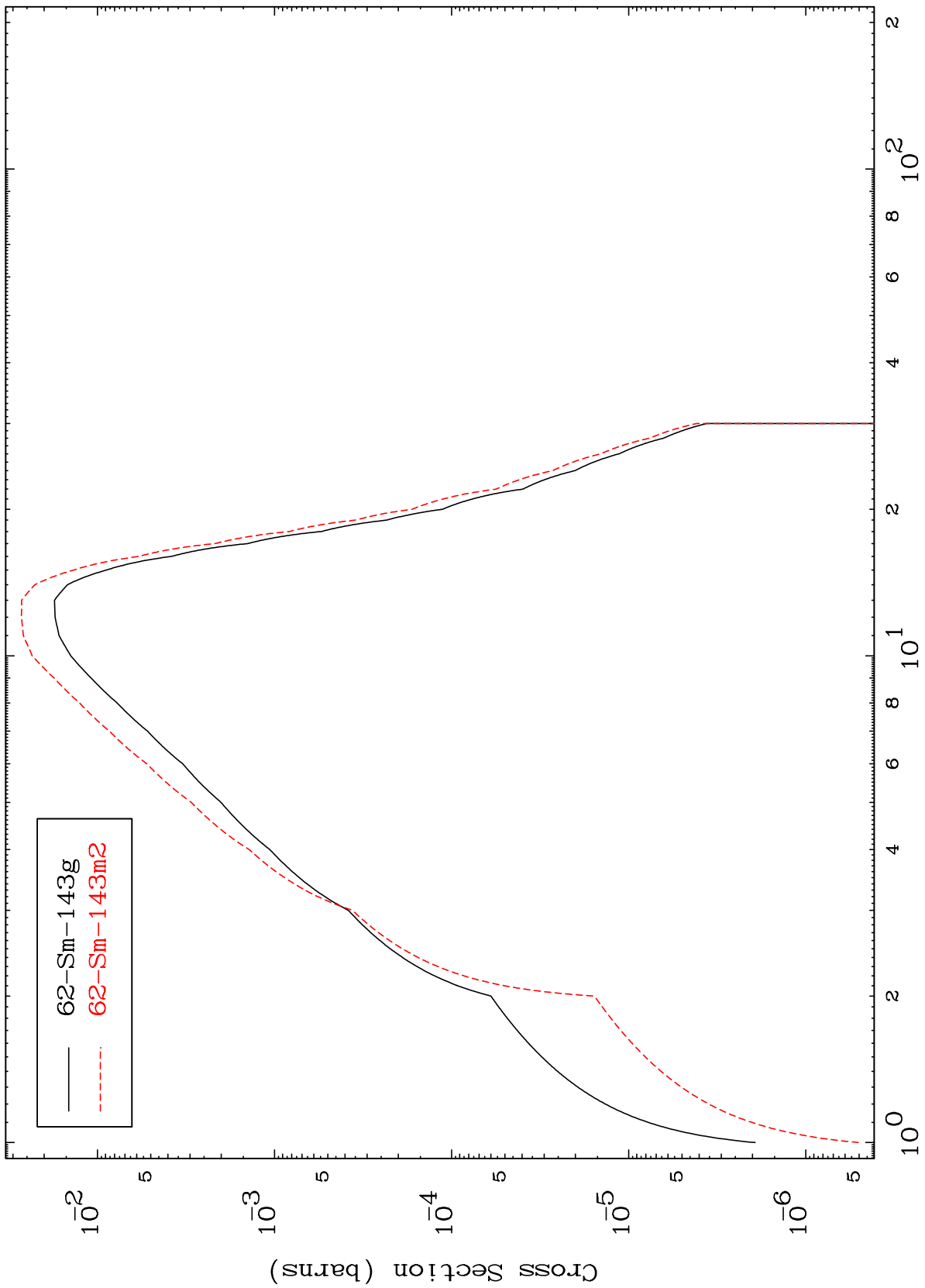
Incident Energy (MeV)

14

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62-Sm-143

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



62-Sm-143g  
62-Sm-143m2

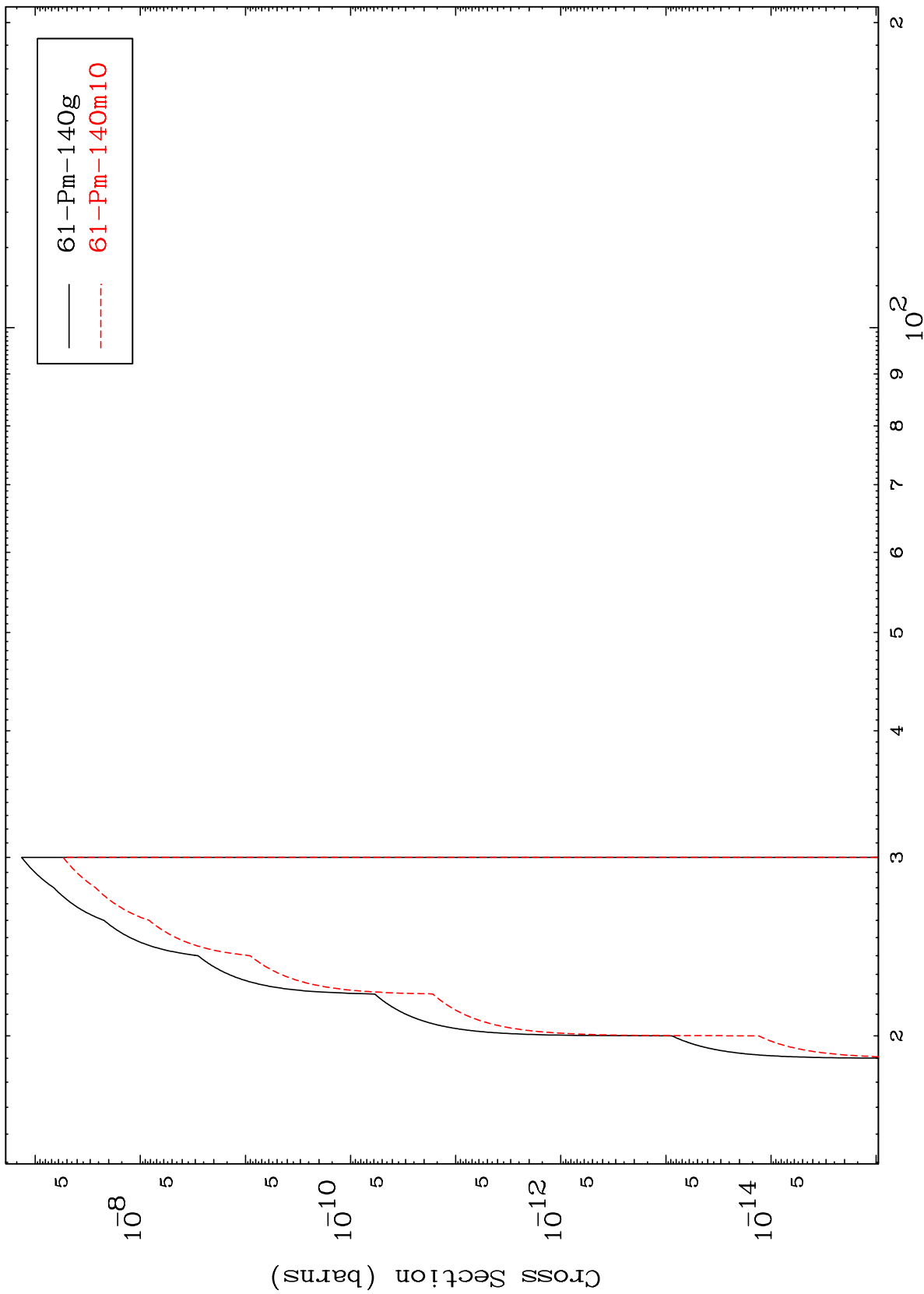
62-Sm-143

Incident Energy (MeV)

15



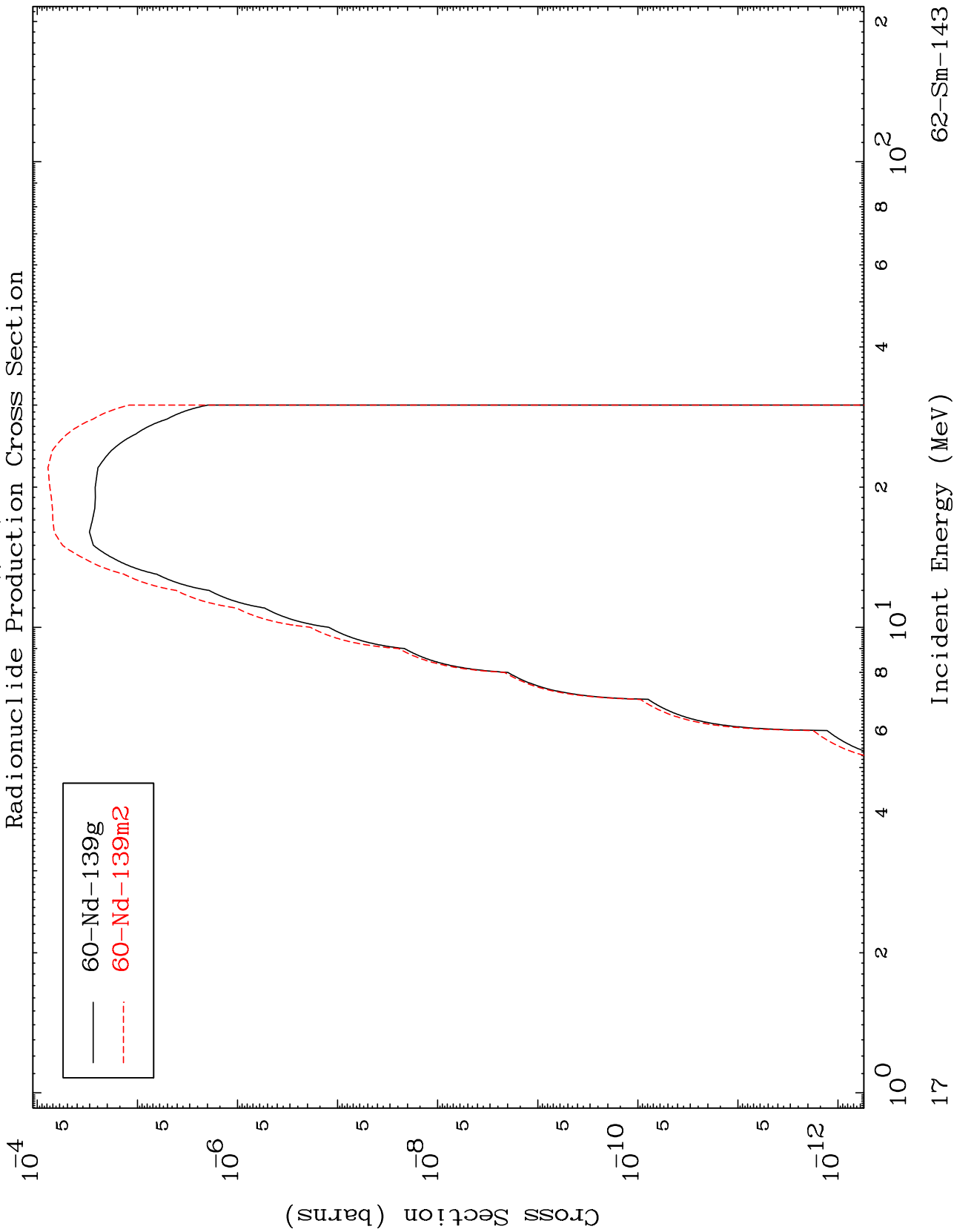
( $\gamma, t$ )  
Radionuclide Production Cross Section



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62-Sm-143

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



62-Sm-143

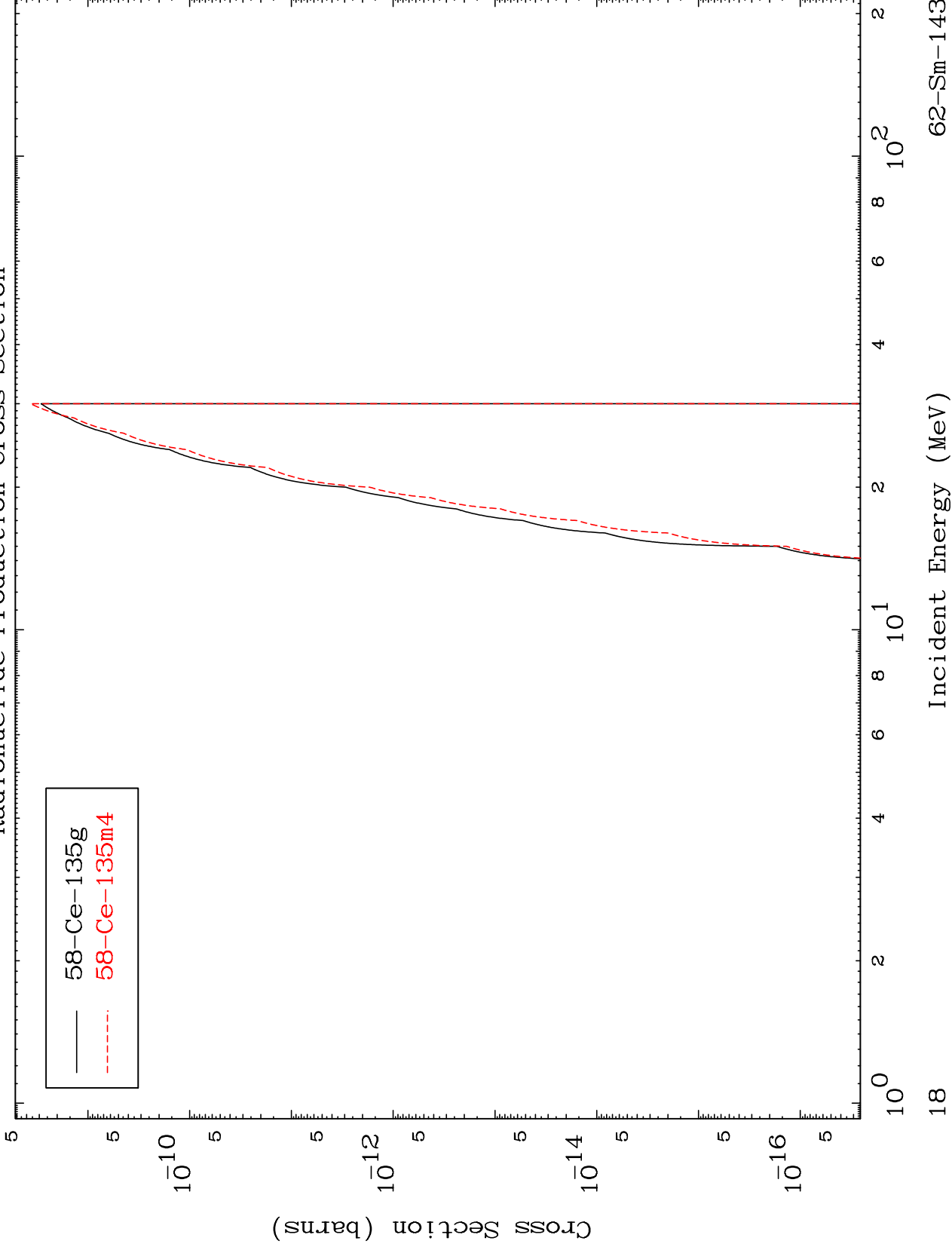
Incident Energy (MeV)

17

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62-Sm-143

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



62-Sm-143

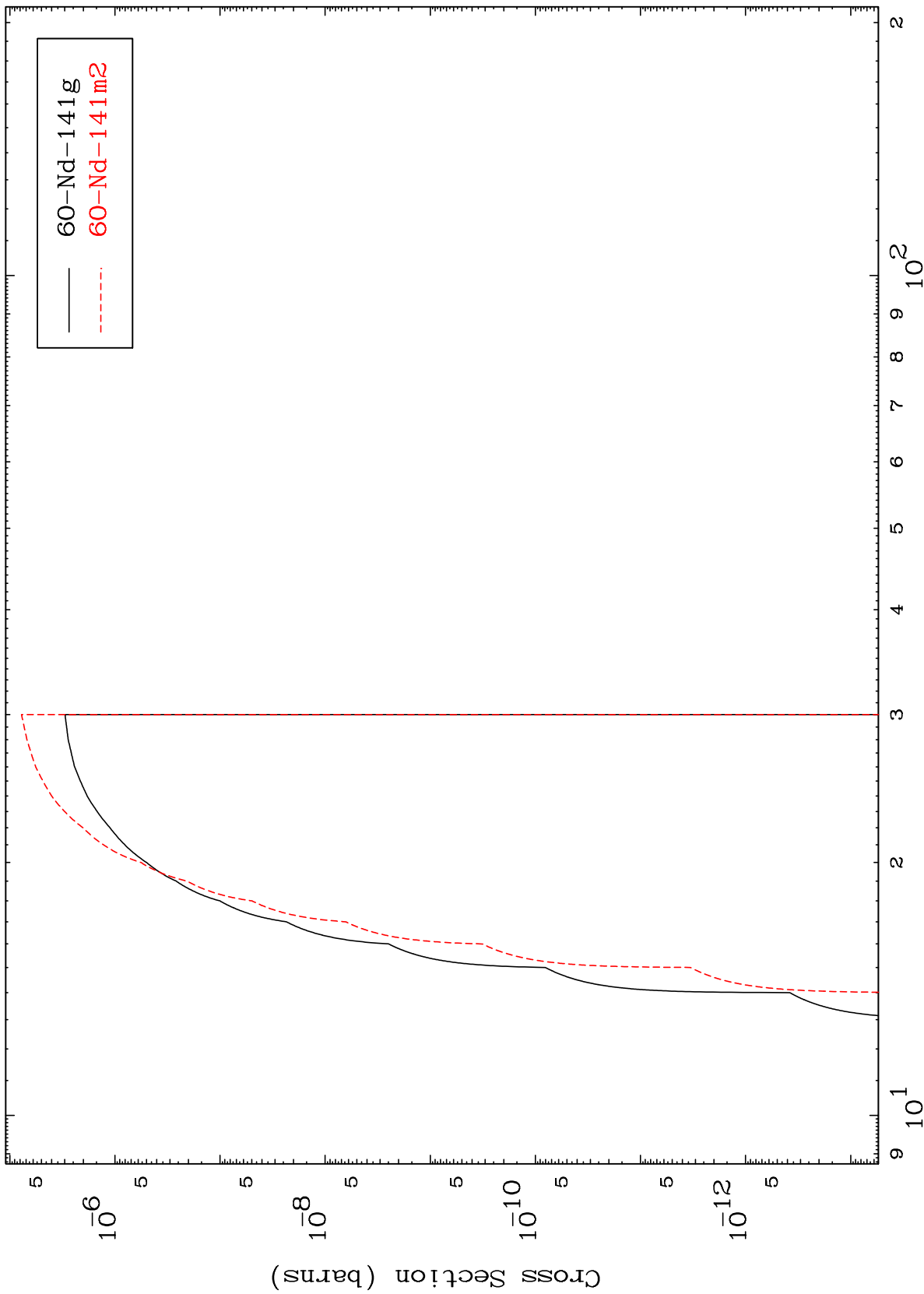
Incident Energy (MeV)

18

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62-Sm-143

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



62-Sm-143

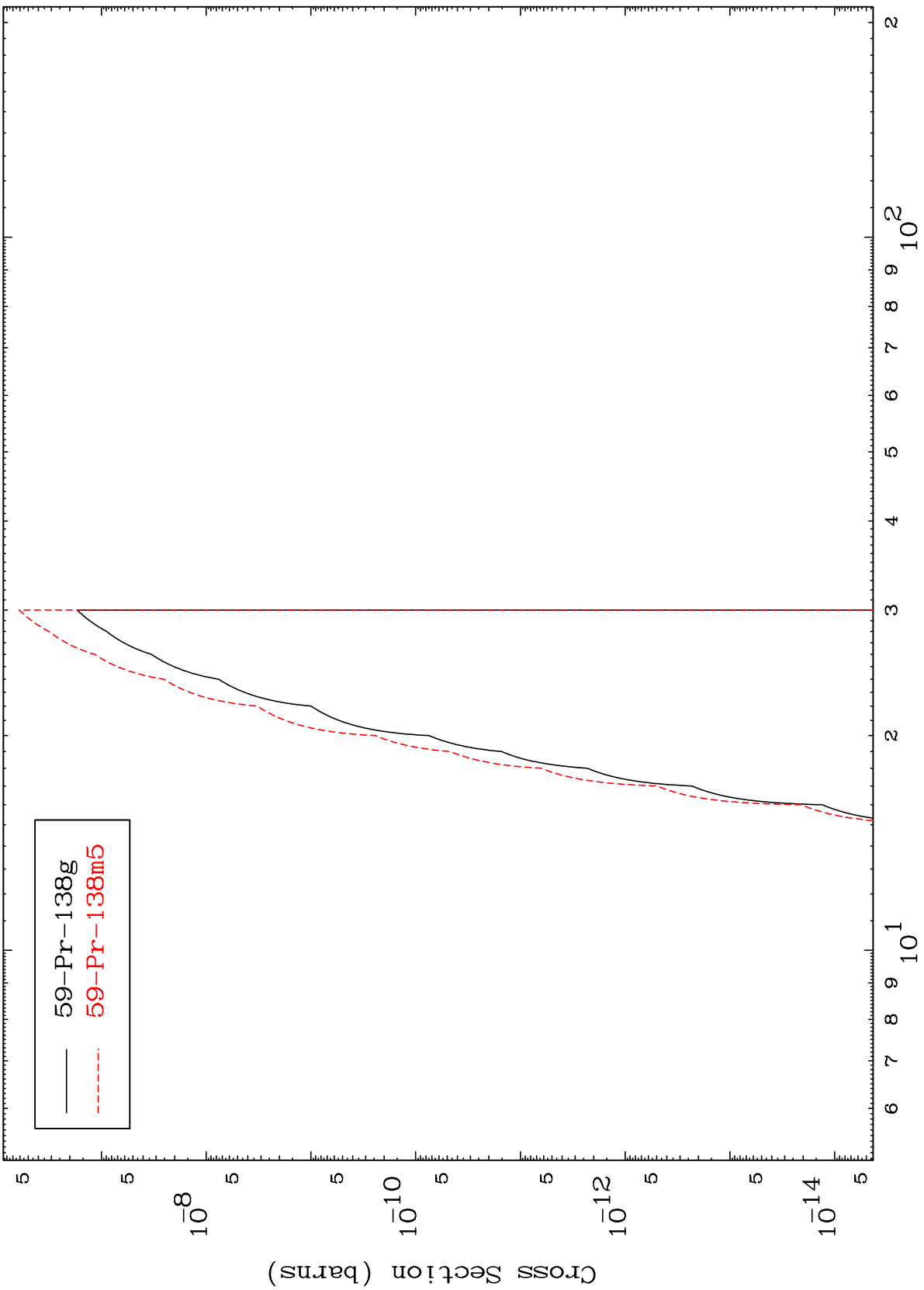
Incident Energy (MeV)

19

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62-Sm-143

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



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Incident Energy (MeV)

62-Sm-143