

Program EVALPLOT  
(Version 2017-1)

by

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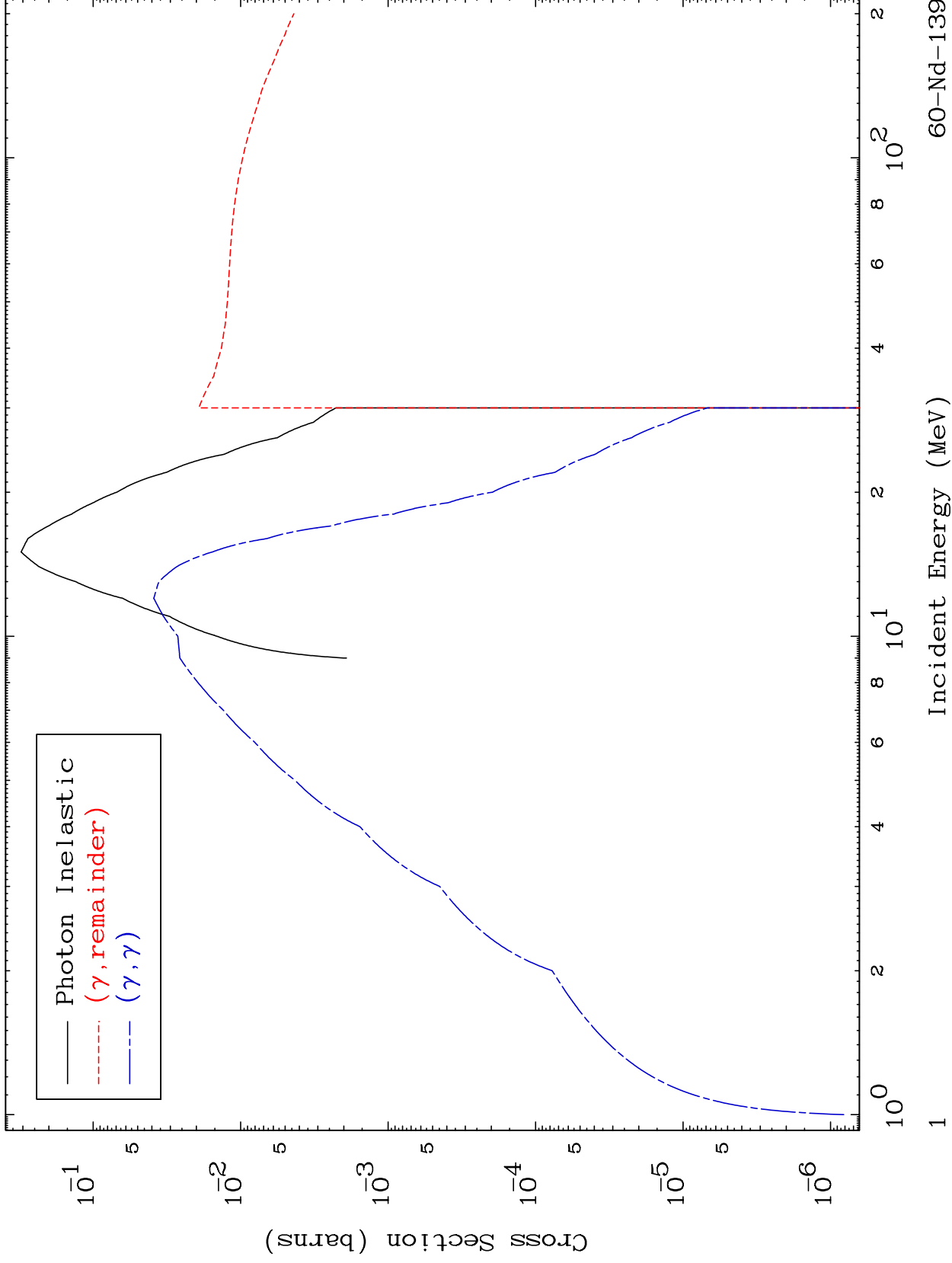
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6017

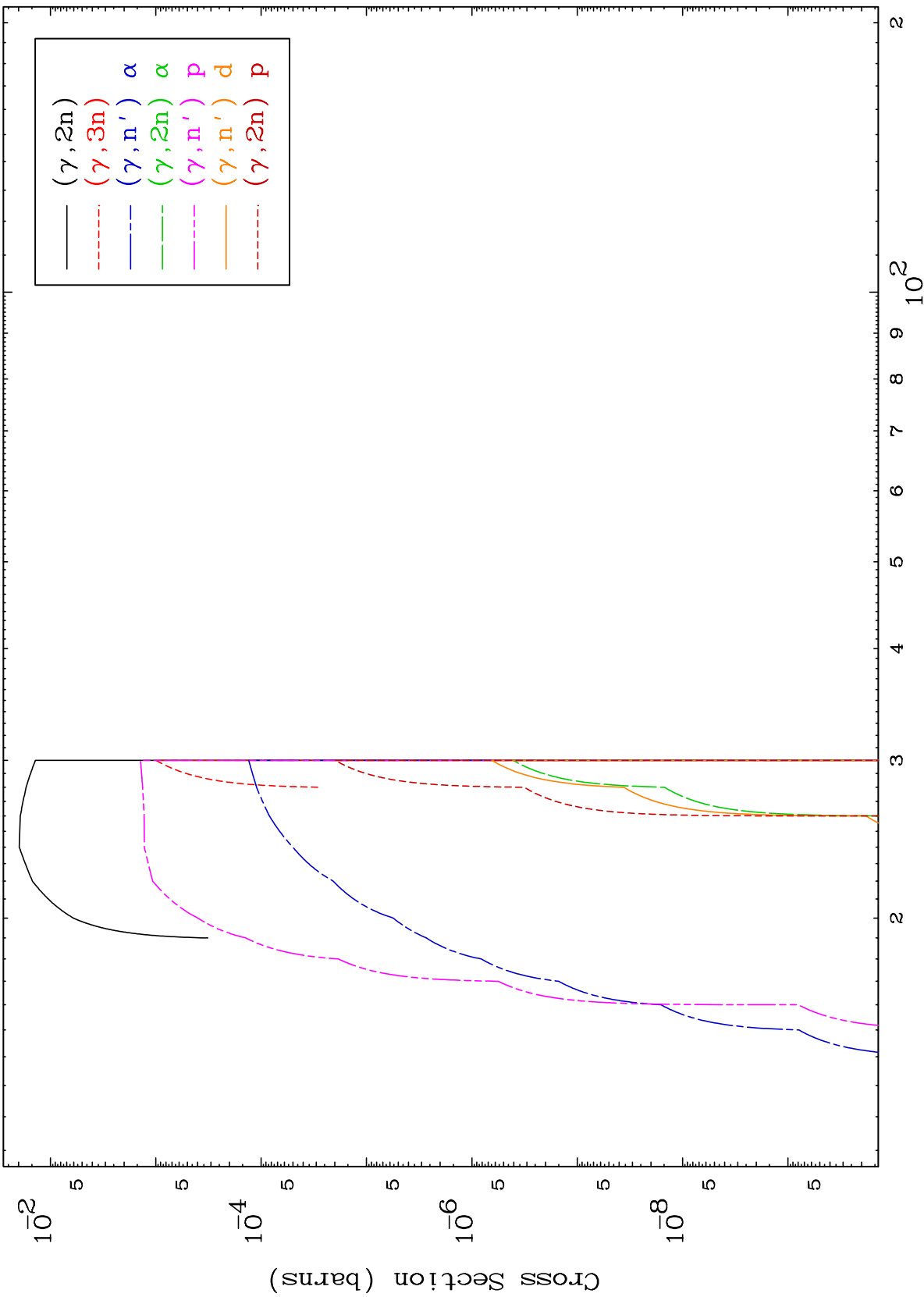
Photon Major  
0 Kelvin Cross Sections

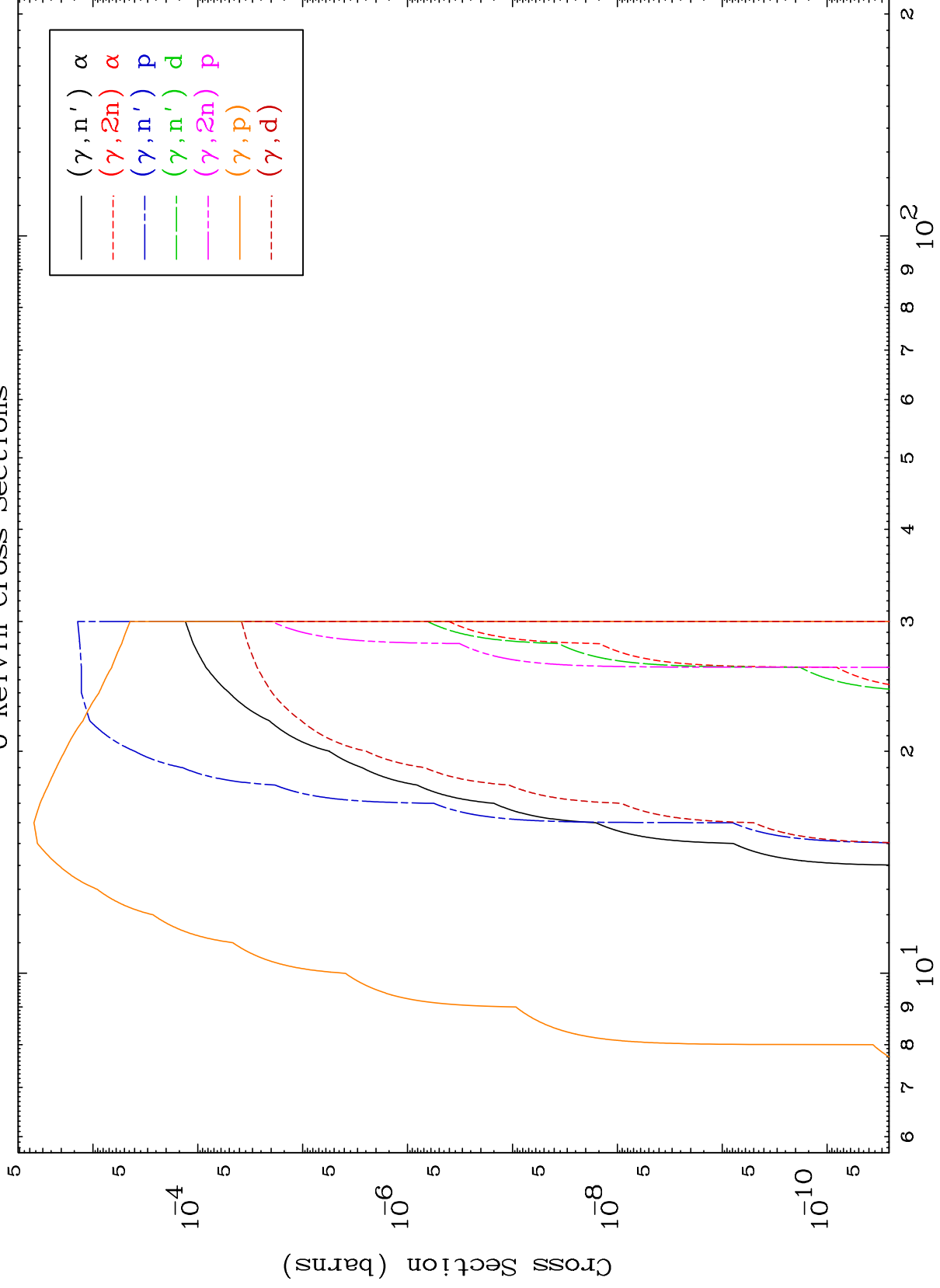
60-Nd-139



60-Nd-139

Incident Energy (MeV)

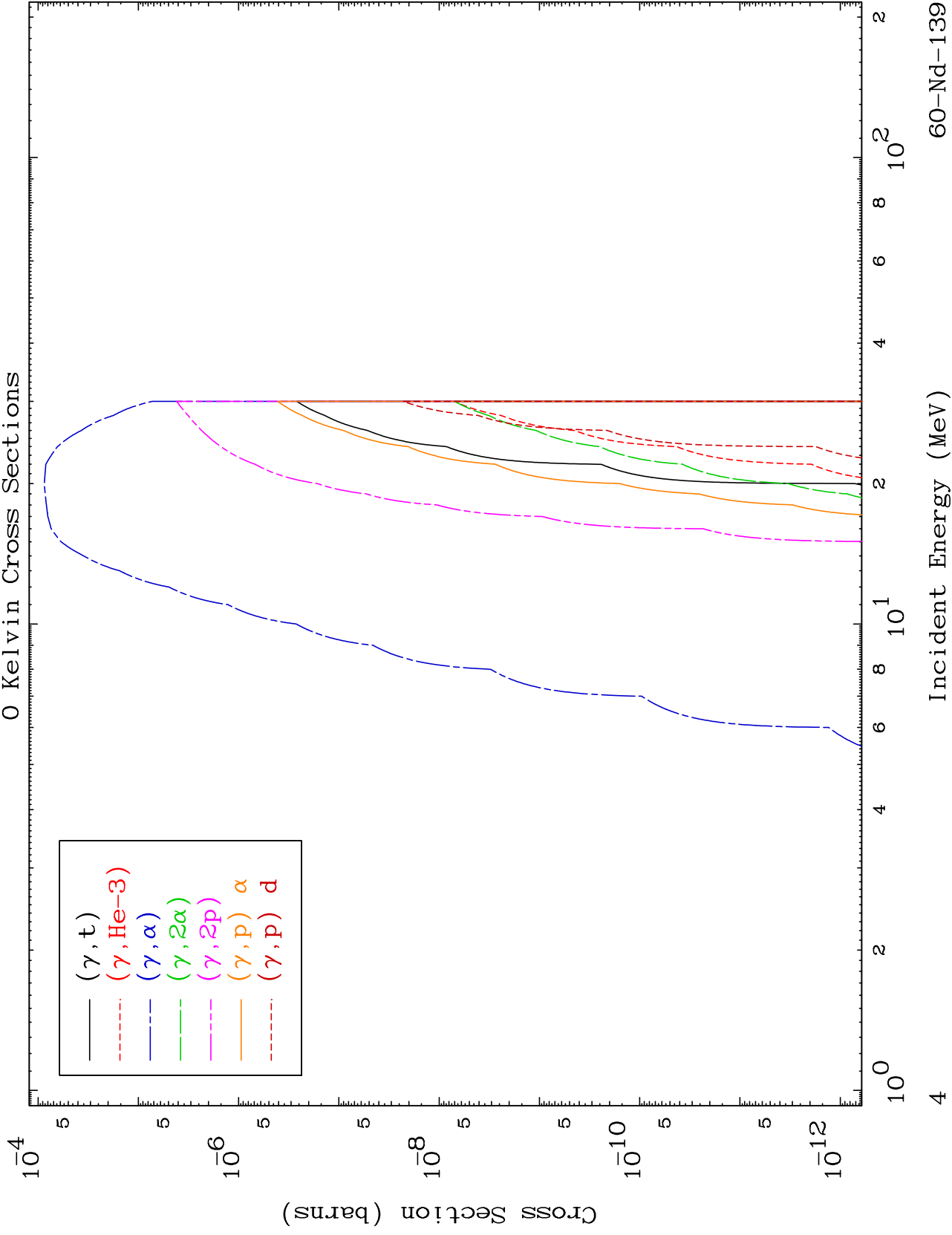




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Photon Charged Particle  
0 Kelvin Cross Sections

60-Nd-139



60-Nd-139

Incident Energy (MeV)

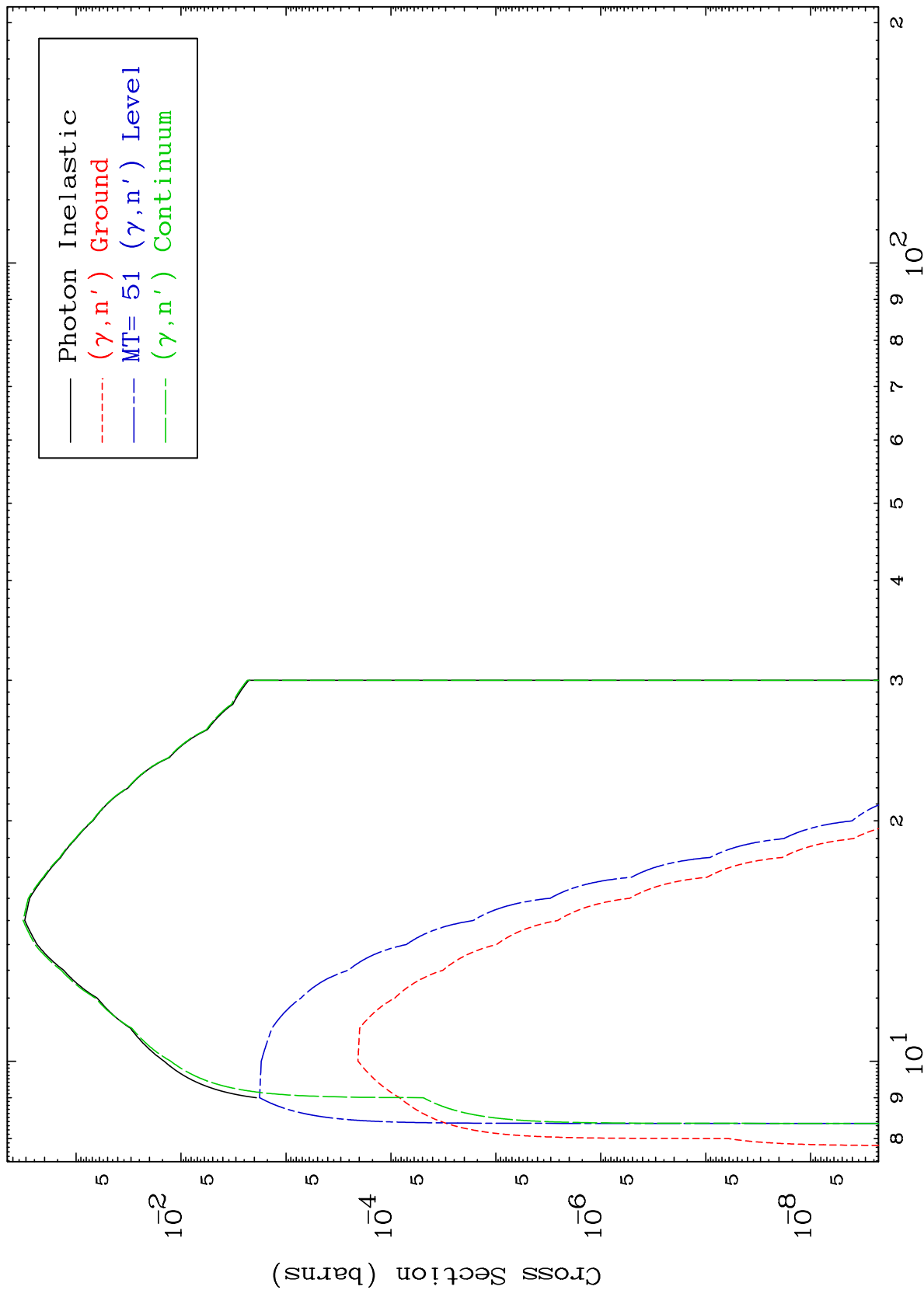
4

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$(\gamma, n')$  Level

60-Nd-139

0 Kelvin Cross Sections



5

Incident Energy (MeV)

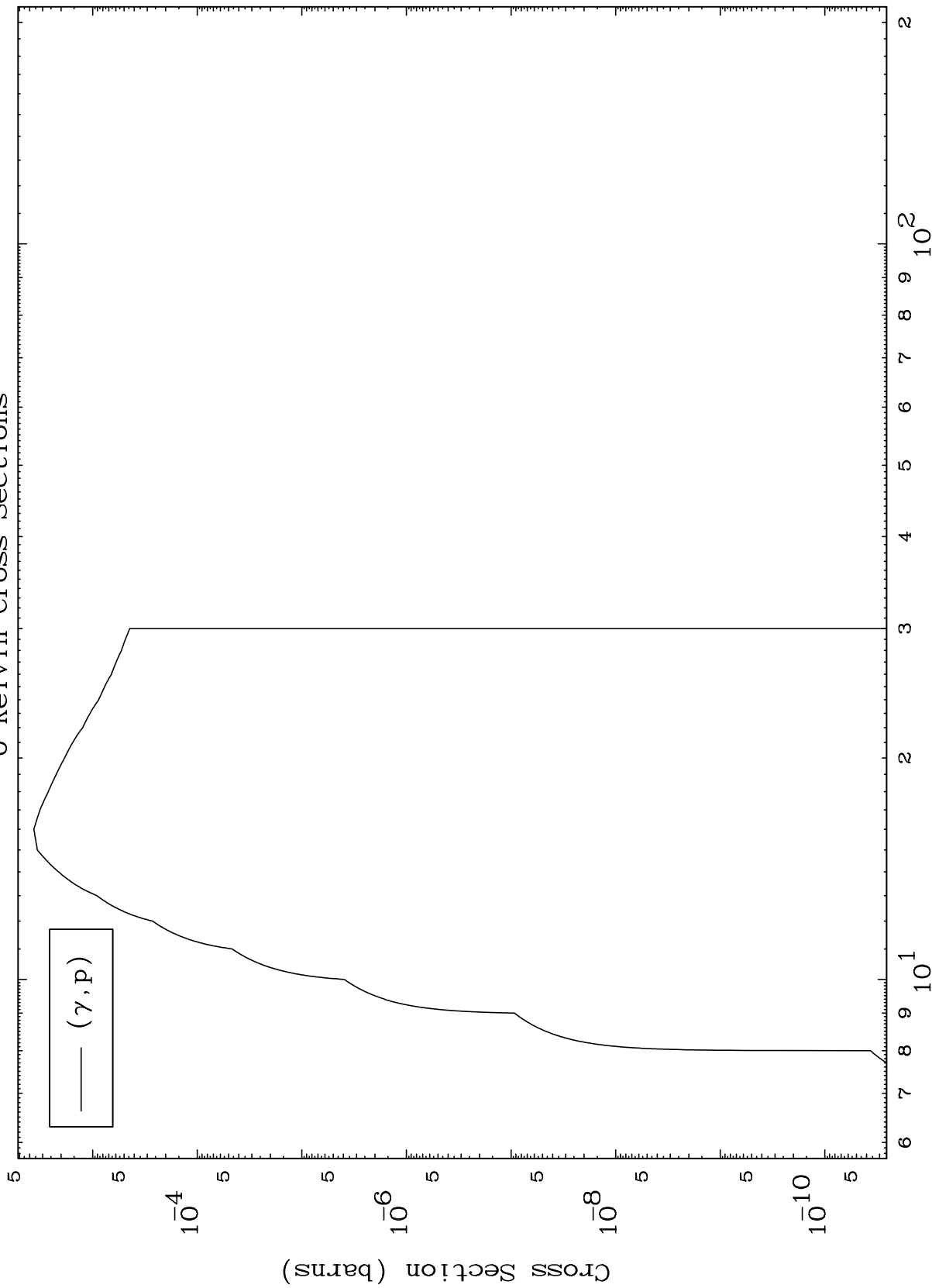
60-Nd-139

MAT 6017

( $\gamma, p$ ) Levels

60-Nd-139

0 Kelvin Cross Sections



6

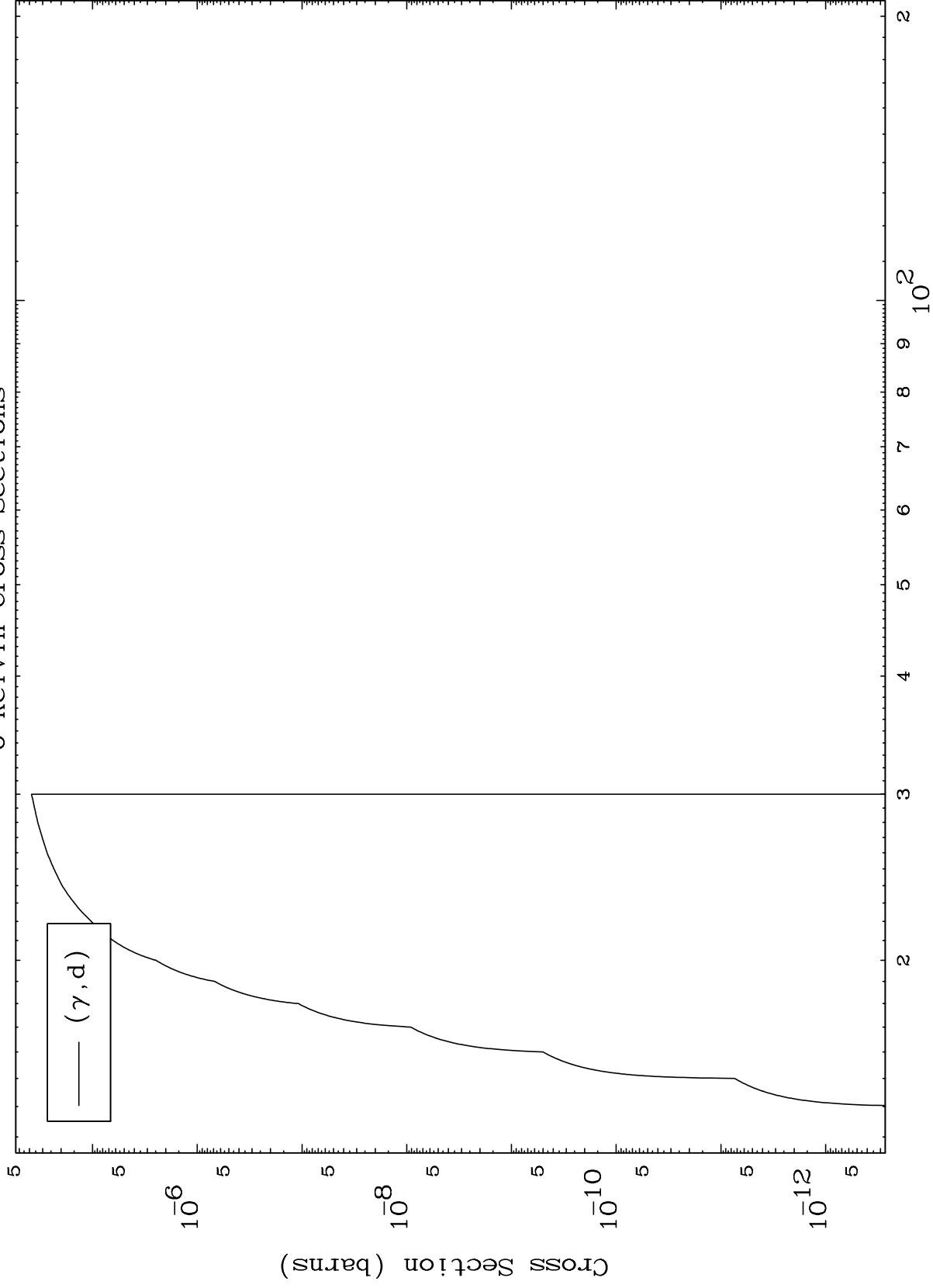
Incident Energy (MeV)

60-Nd-139

MAT 6017

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

60-Nd-139



7

Incident Energy (MeV)

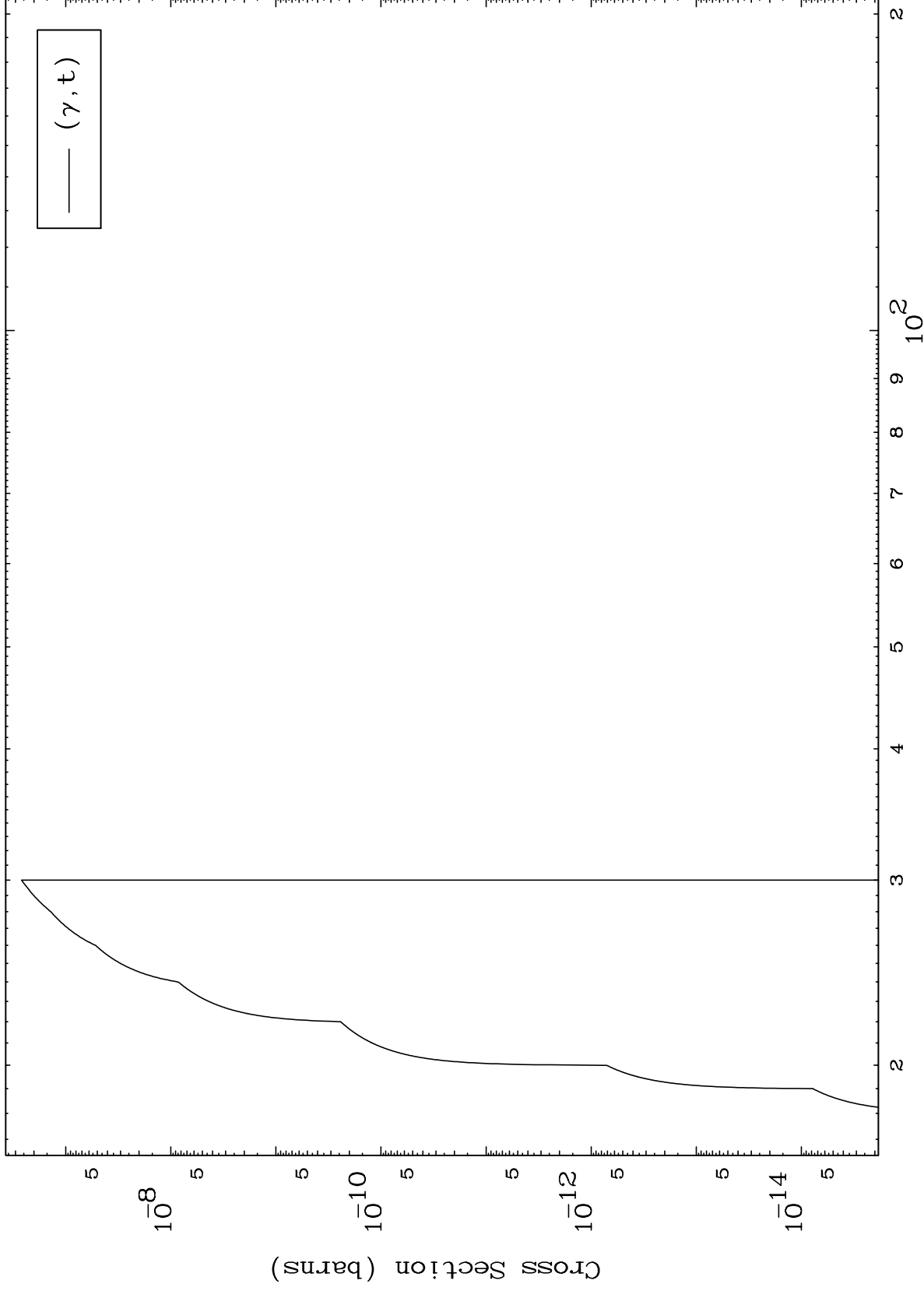
60-Nd-139



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

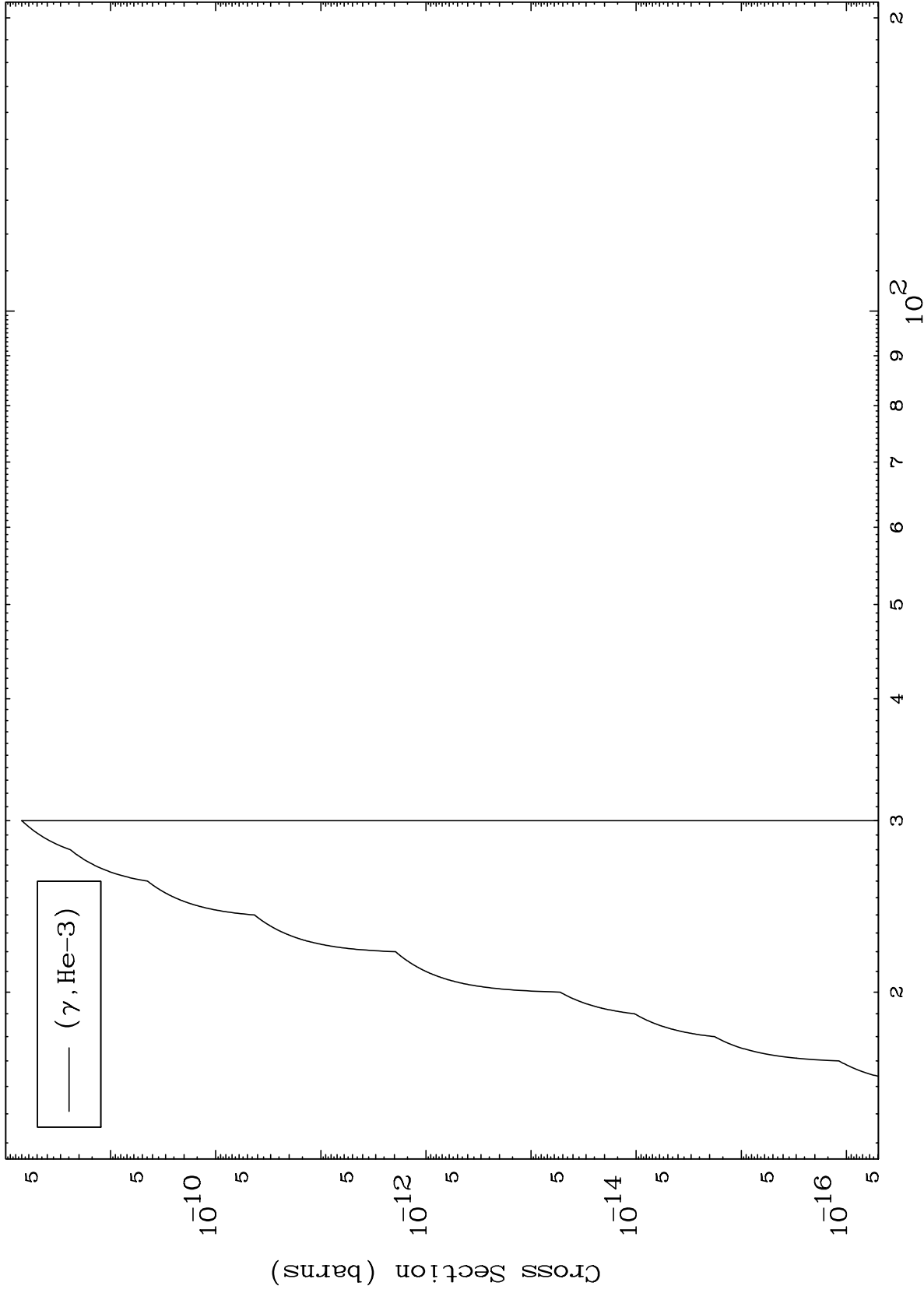
60-Nd-139



8

Incident Energy (MeV)

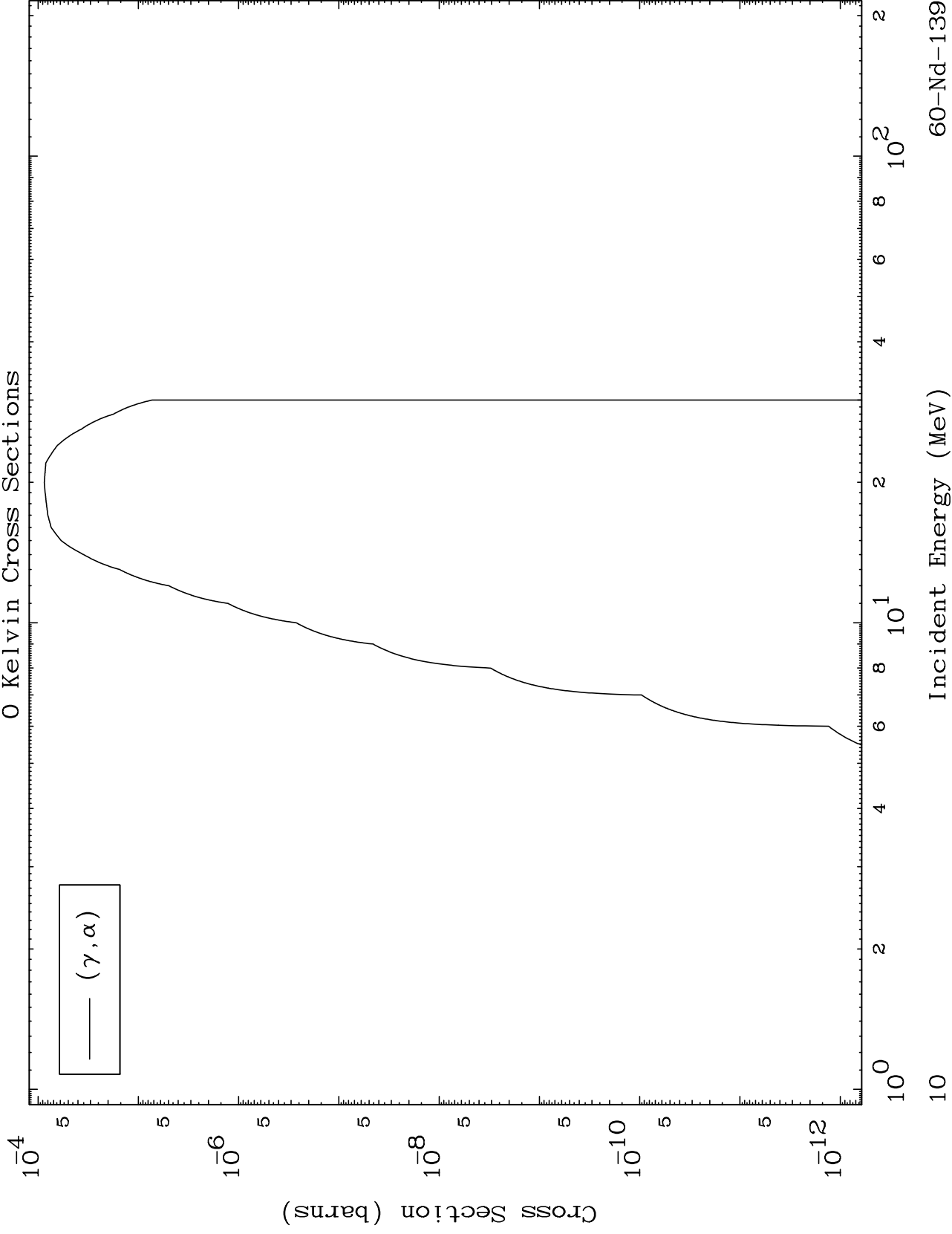
60-Nd-139



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

60-Nd-139



Incident Energy (MeV)

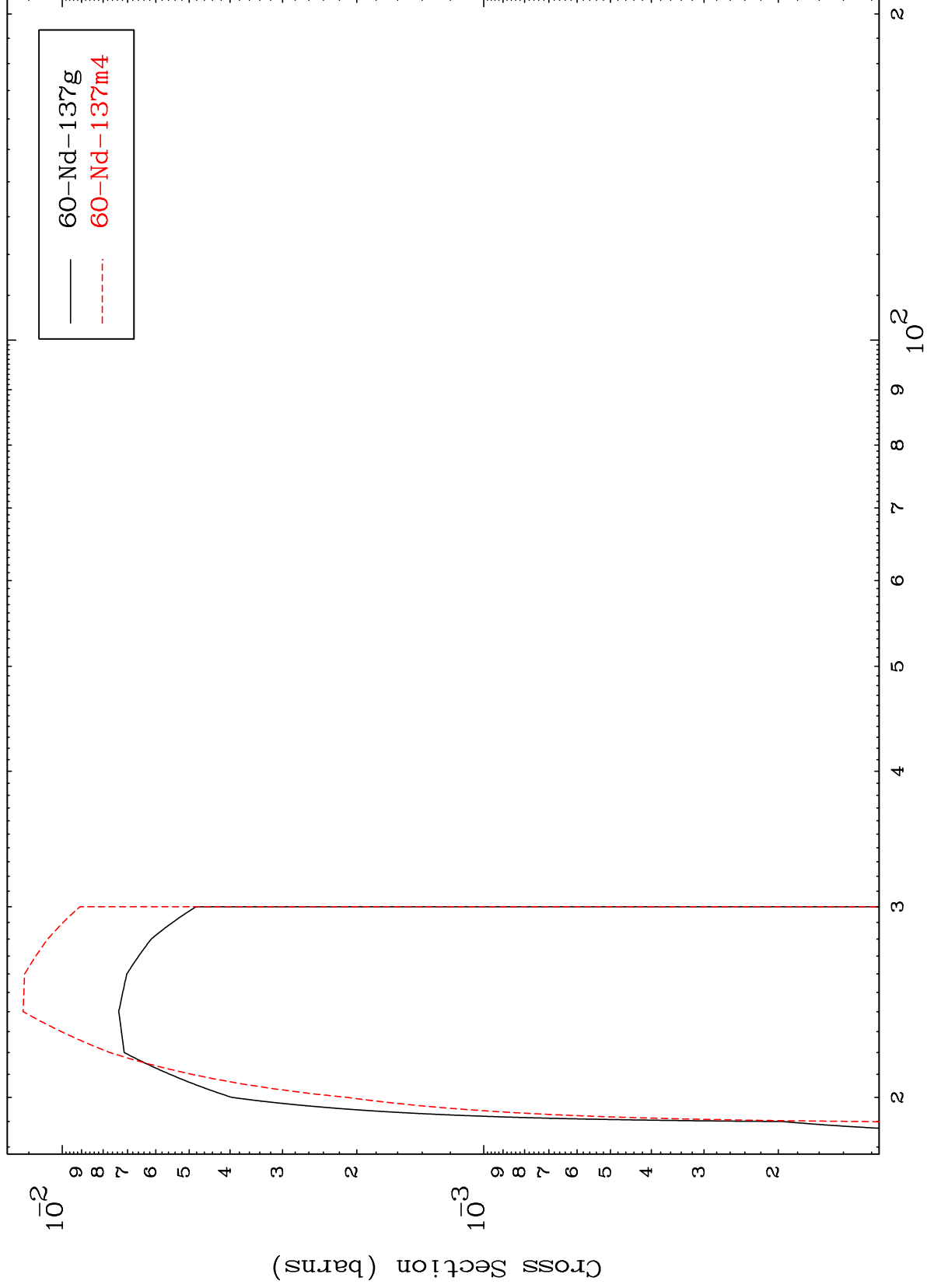
60-Nd-139

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( $\gamma, 2n$ )

60-Nd-139

Radionuclide Production Cross Section



11

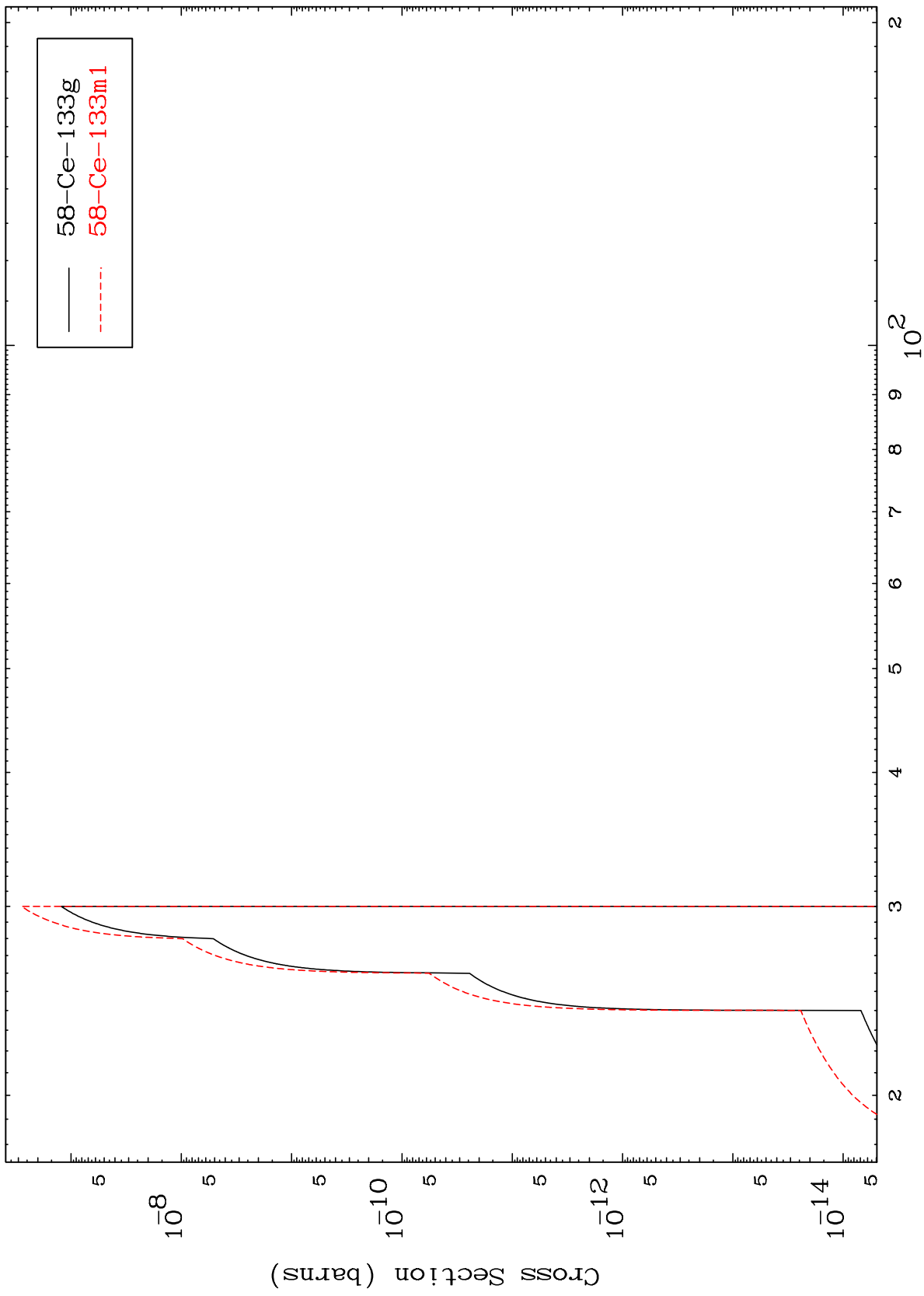
Incident Energy (MeV)

60-Nd-139

MAT 6017

60-Nd-139

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



12

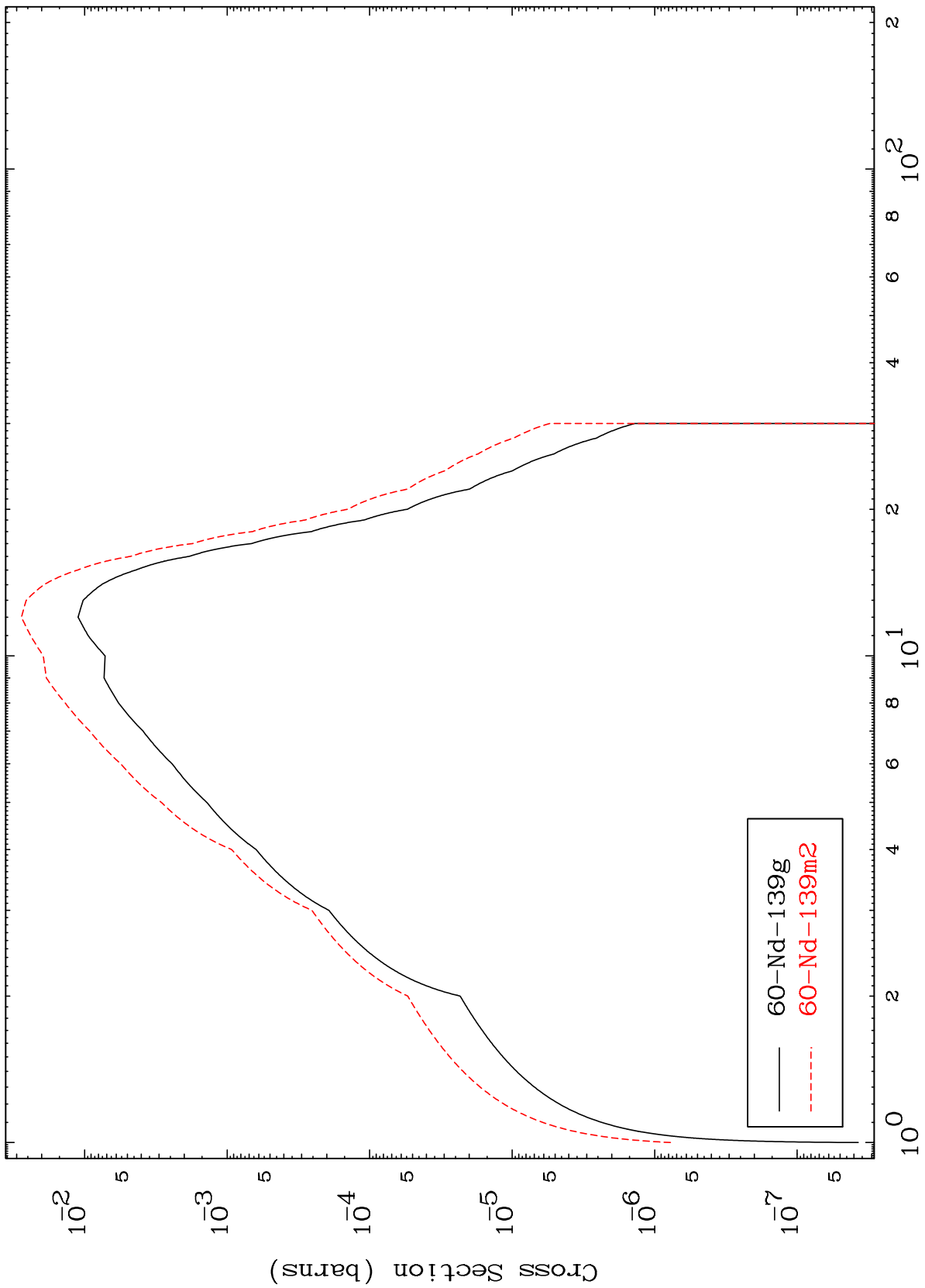
Incident Energy (MeV)

60-Nd-139

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60-Nd-139

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



60-Nd-139

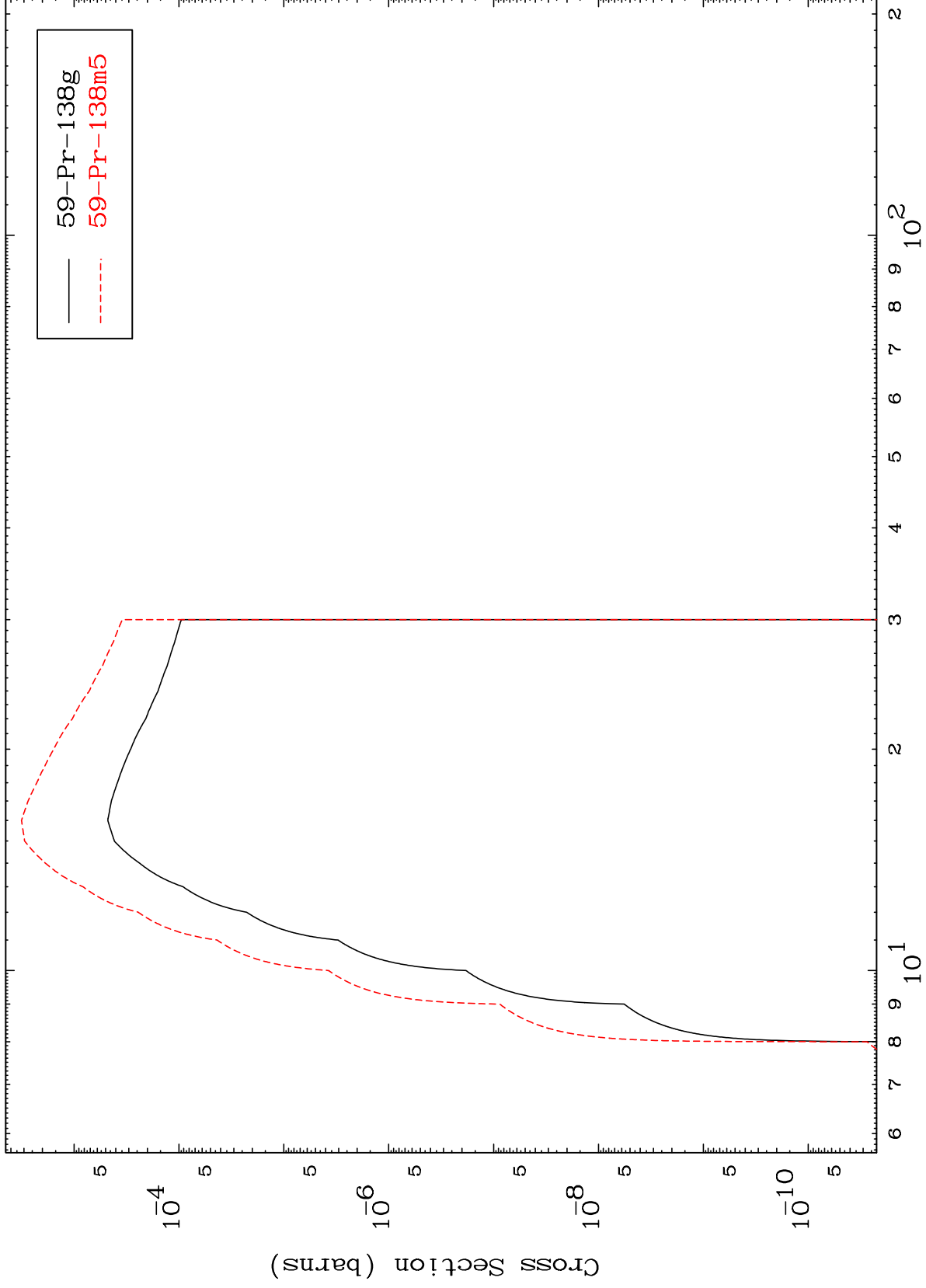
Incident Energy (MeV)

13

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60-Nd-139

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



14

Incident Energy (MeV)

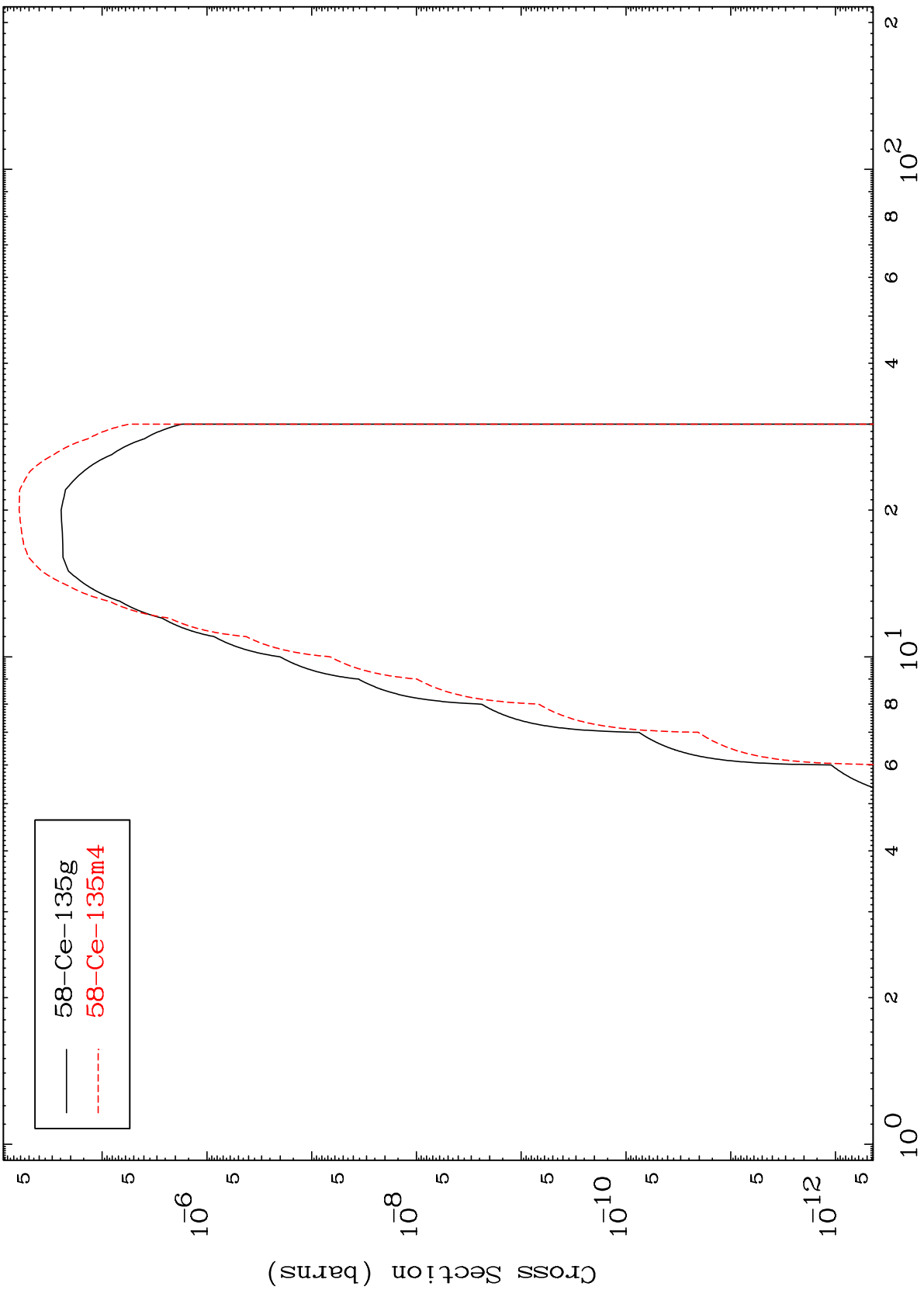
60-Nd-139

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60-Nd-139

Radionuclide Production Cross Section

( $\gamma, \alpha$ )



Incident Energy (MeV)

60-Nd-139

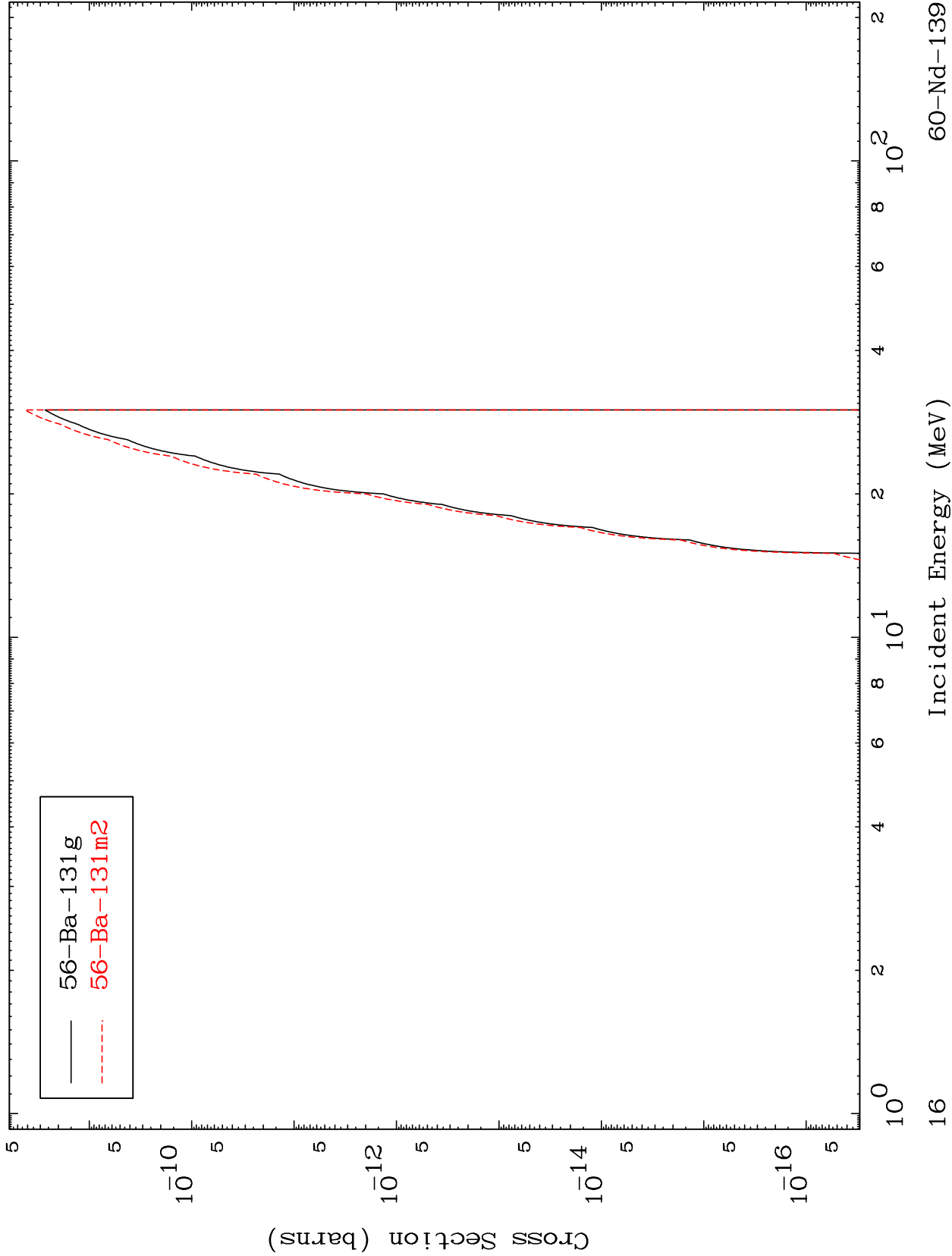


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( $\gamma, 2\alpha$ )

60-Nd-139

Radionuclide Production Cross Section



56-Ba-131g  
56-Ba-131m2

Incident Energy (MeV)

60-Nd-139

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

