

Program EVALPLOT  
(Version 2021-1)

by

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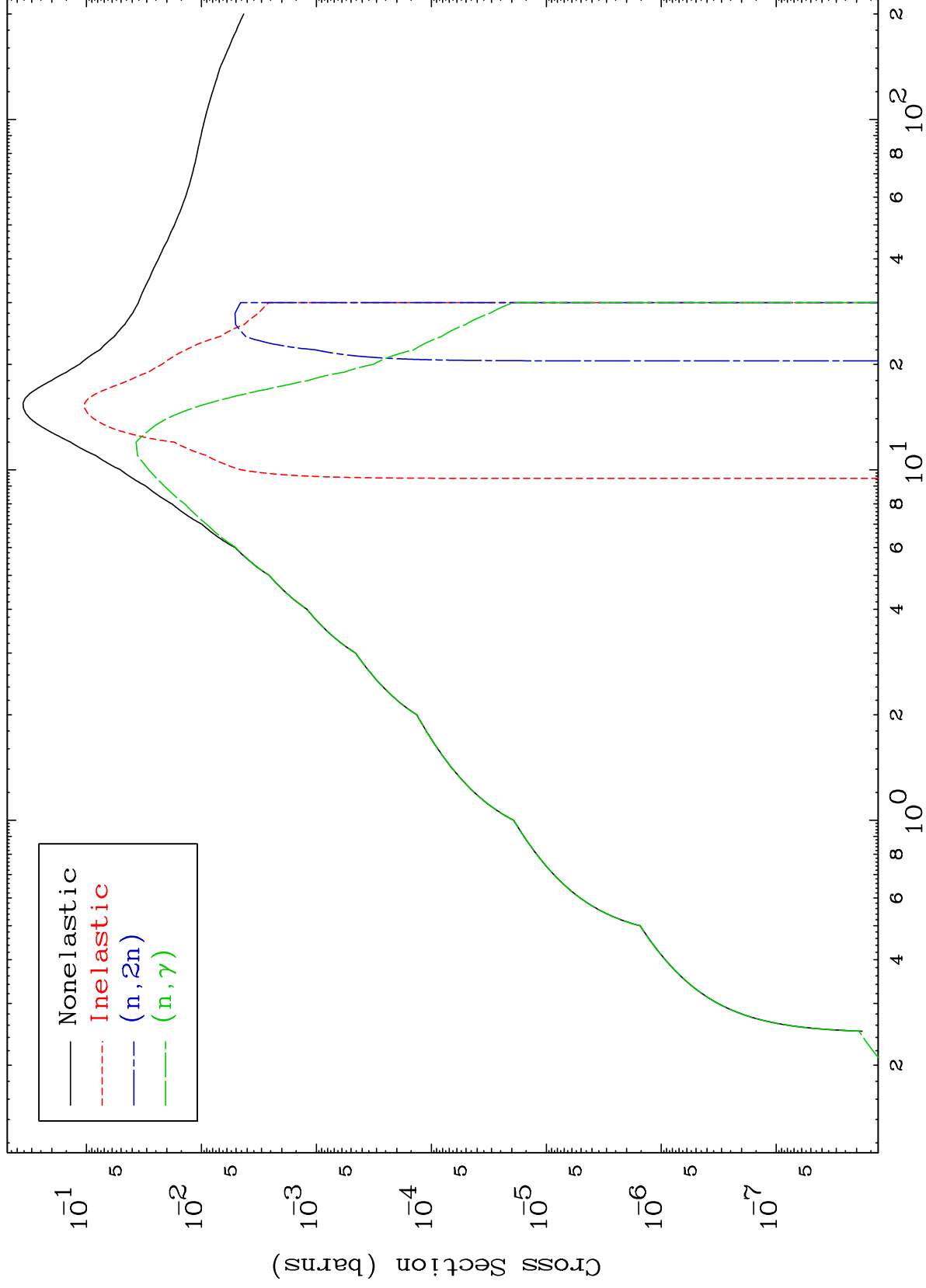
Press Mouse Button to Start

MAT 6298

Photon Major

0 Kelvin Cross Sections

63-Eu-142



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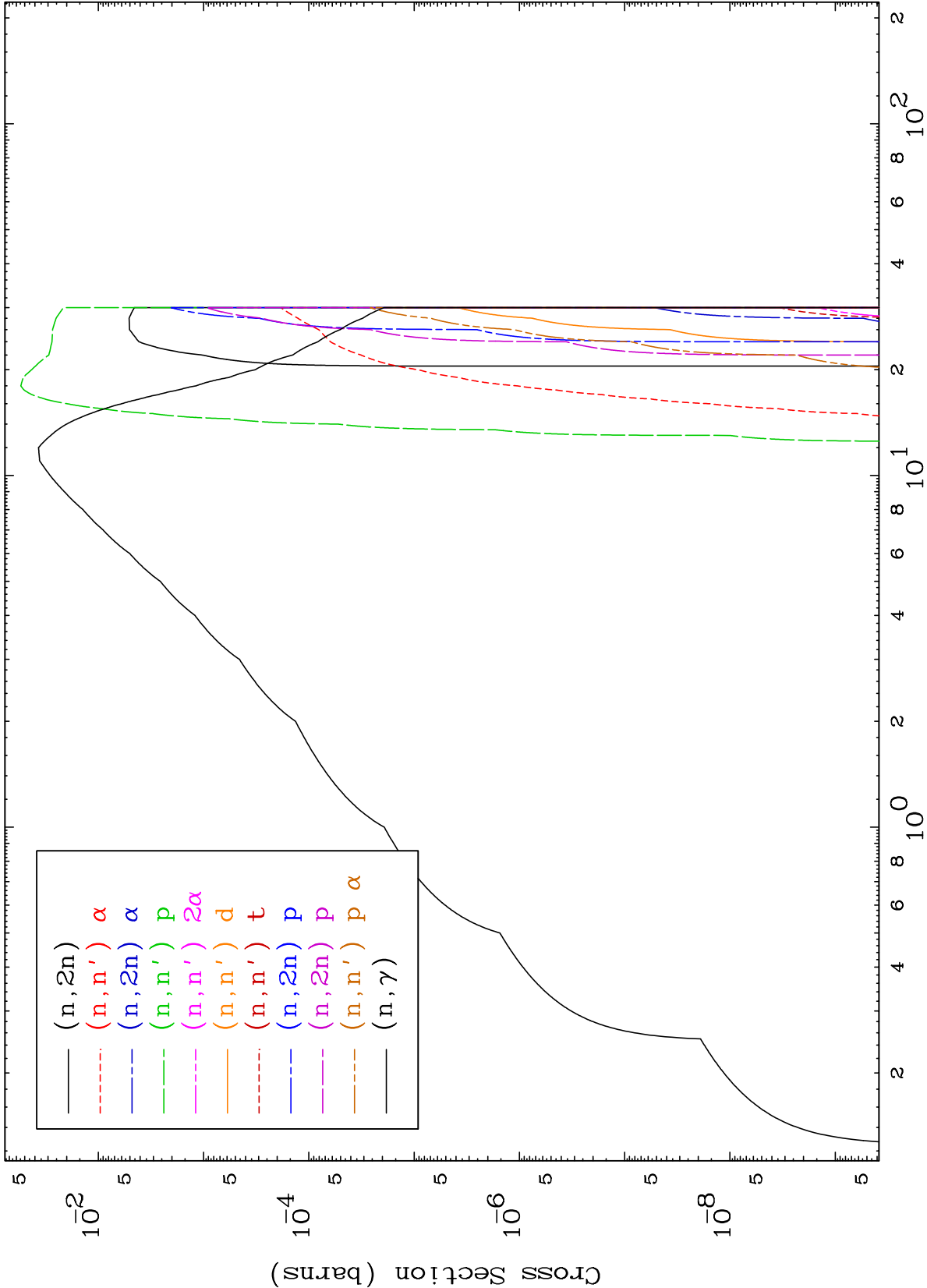
Incident Energy (MeV)

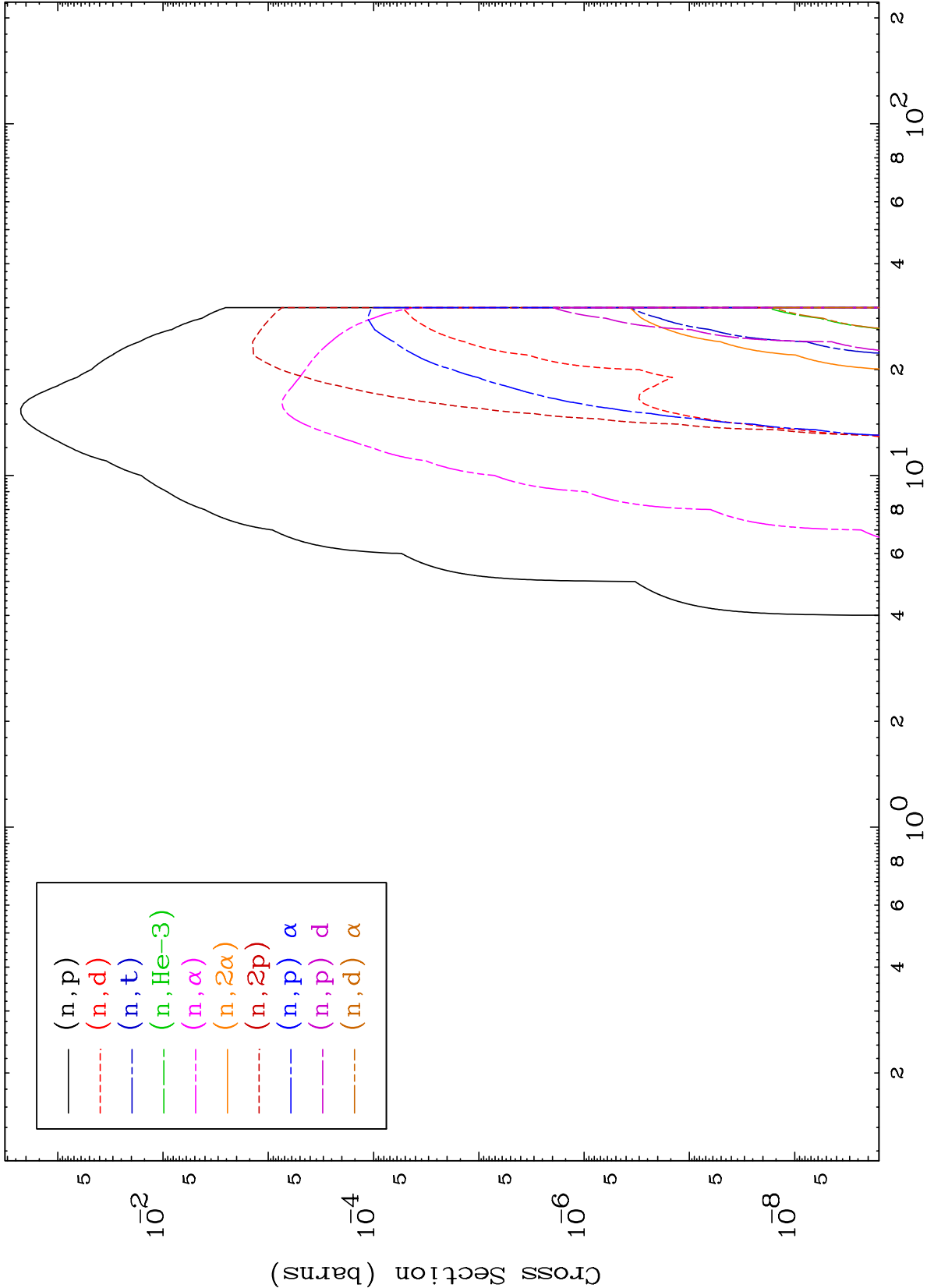
63-Eu-142

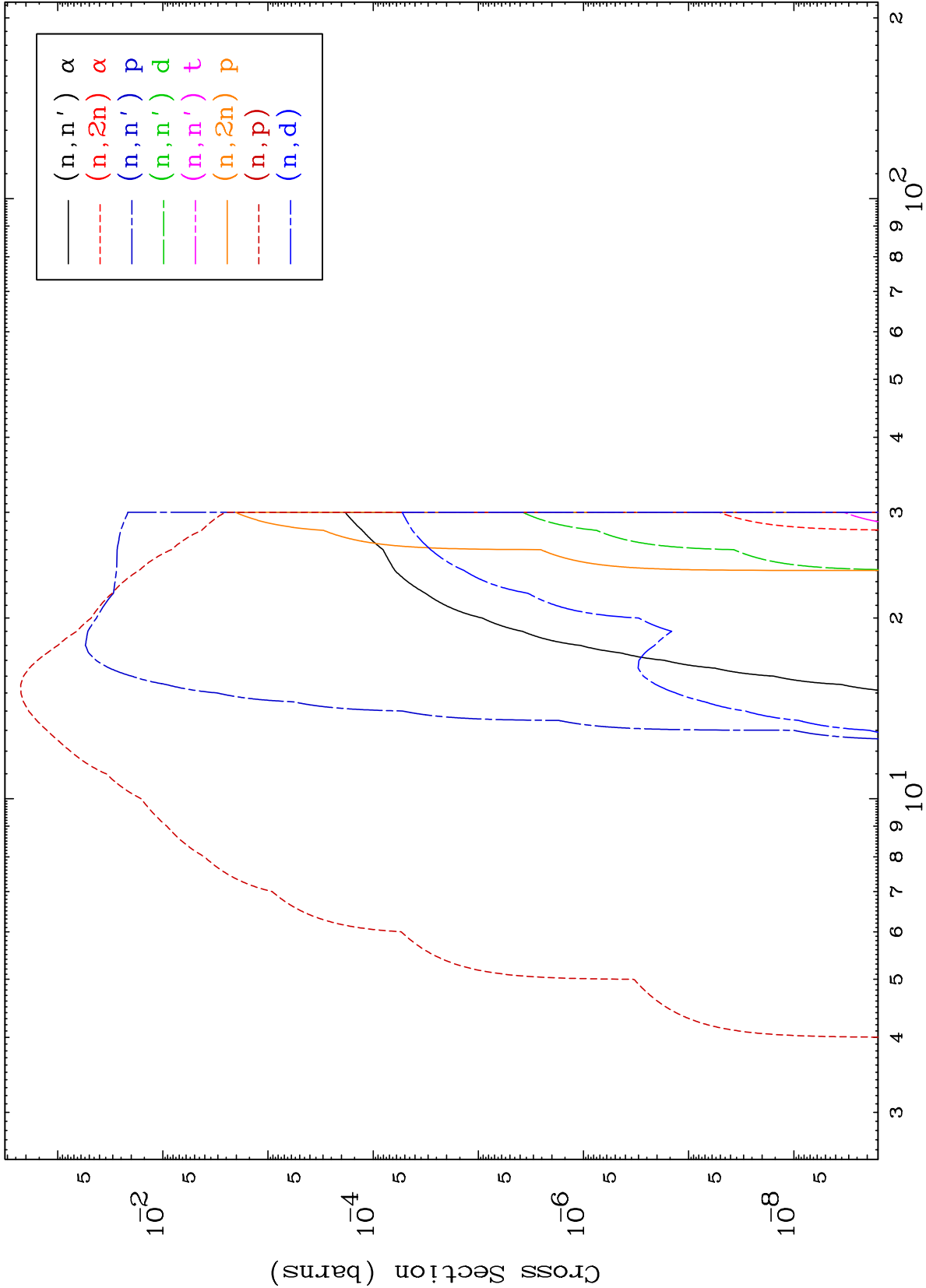
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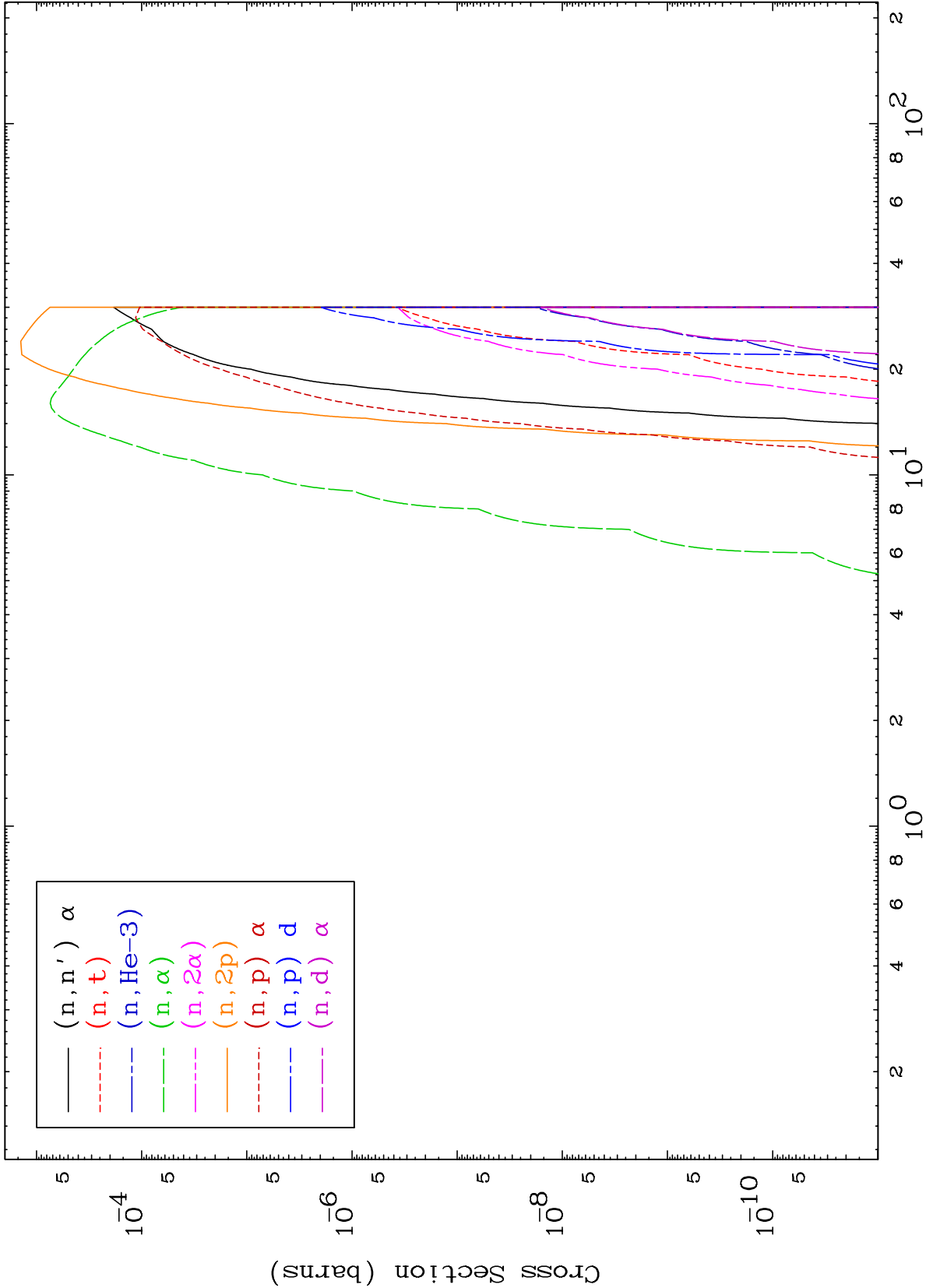
Photon Neutron Absorption  
0 Kelvin Cross Sections

63-Eu-142





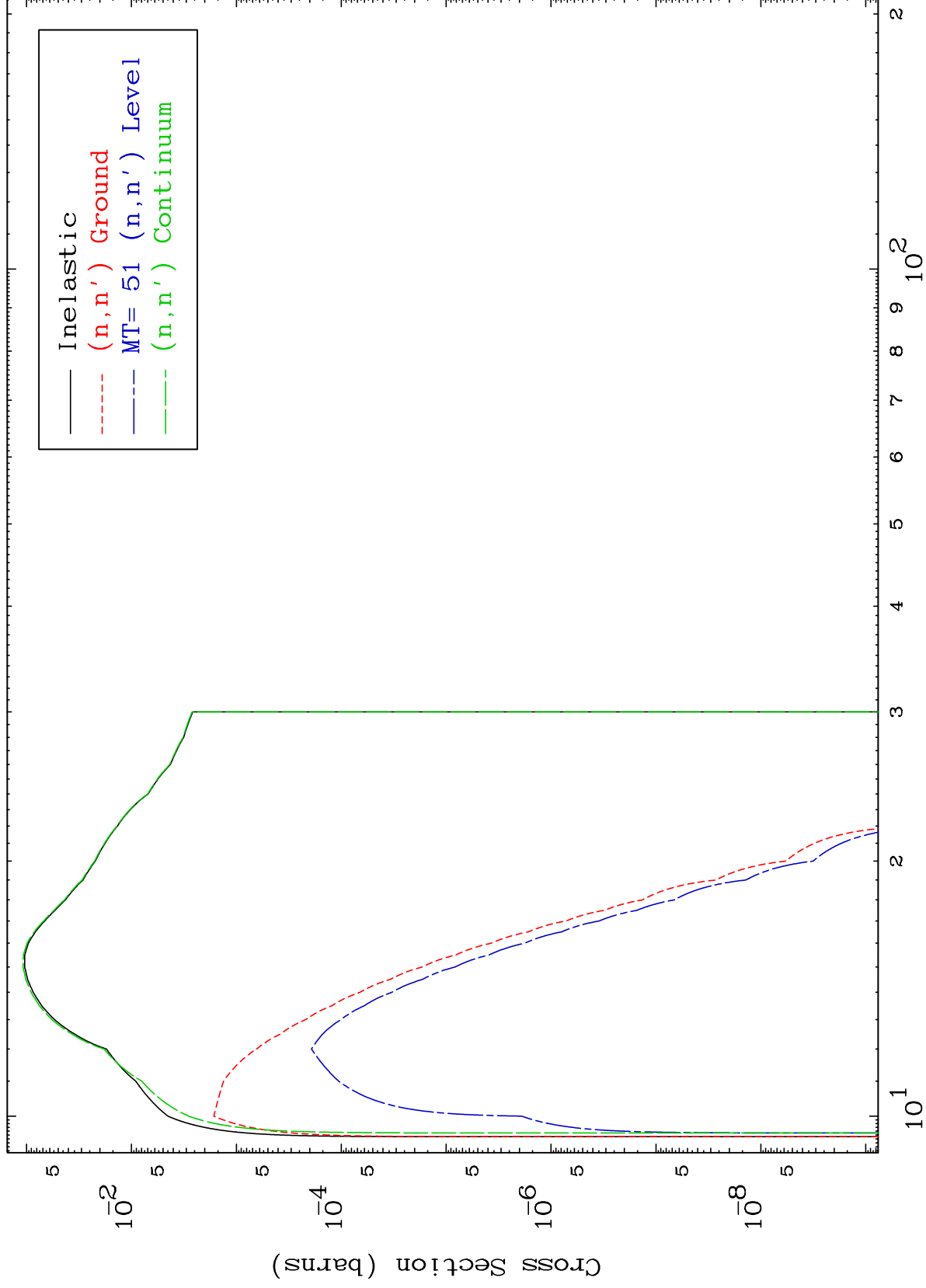




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63-Eu-142

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



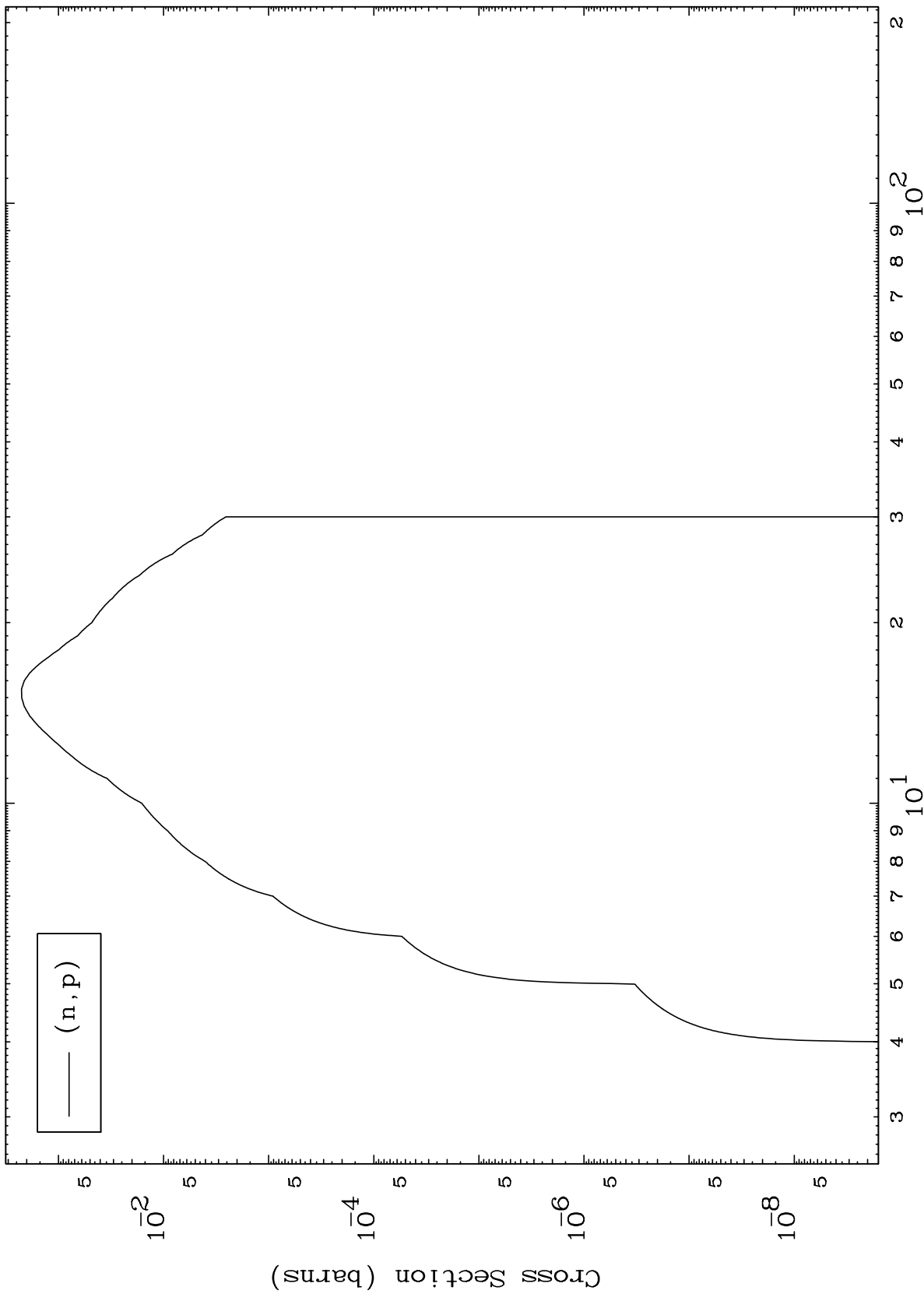
63-Eu-142

Incident Energy (MeV)

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63-Eu-142

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



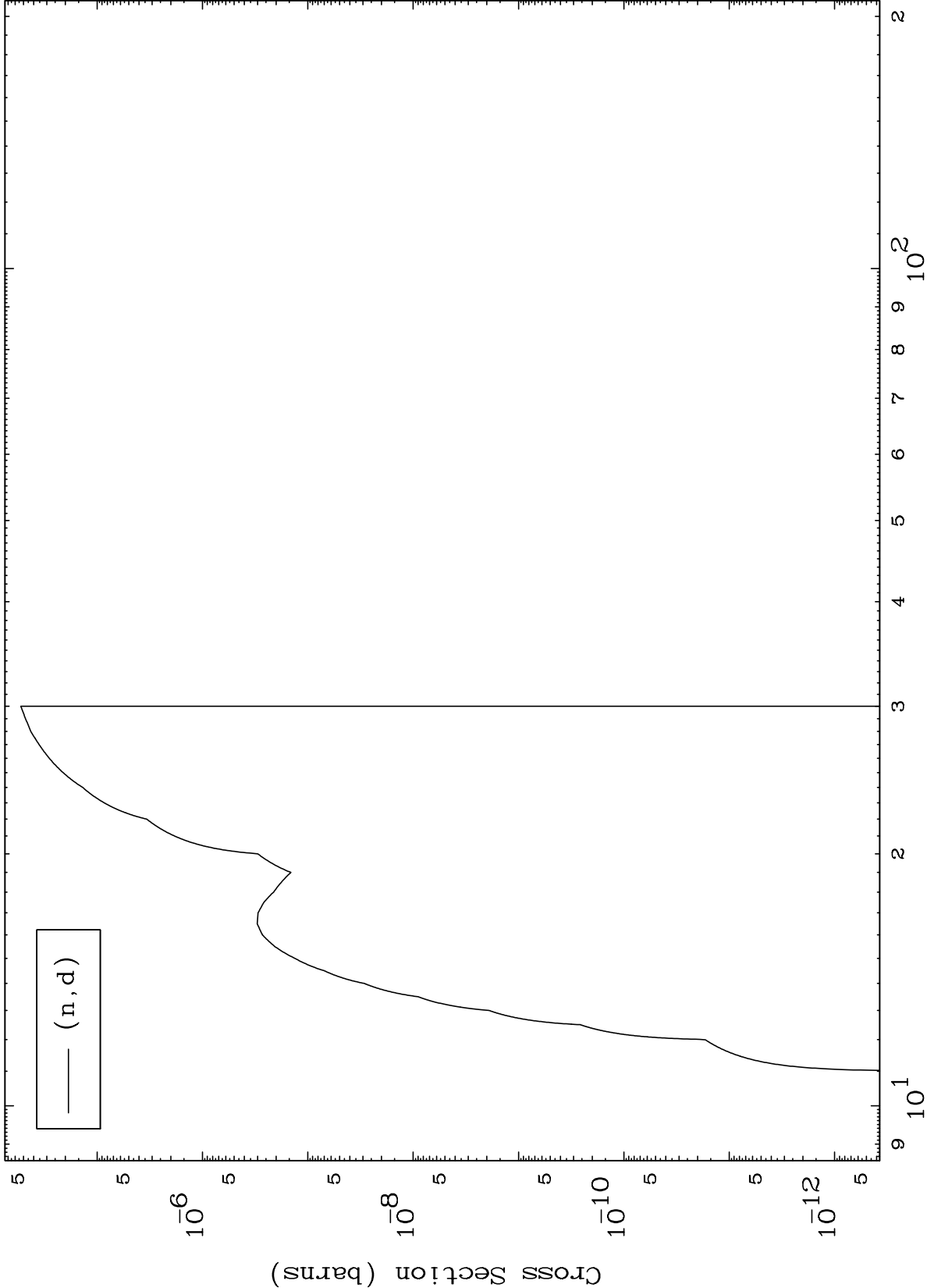
— ( $n, p$ )

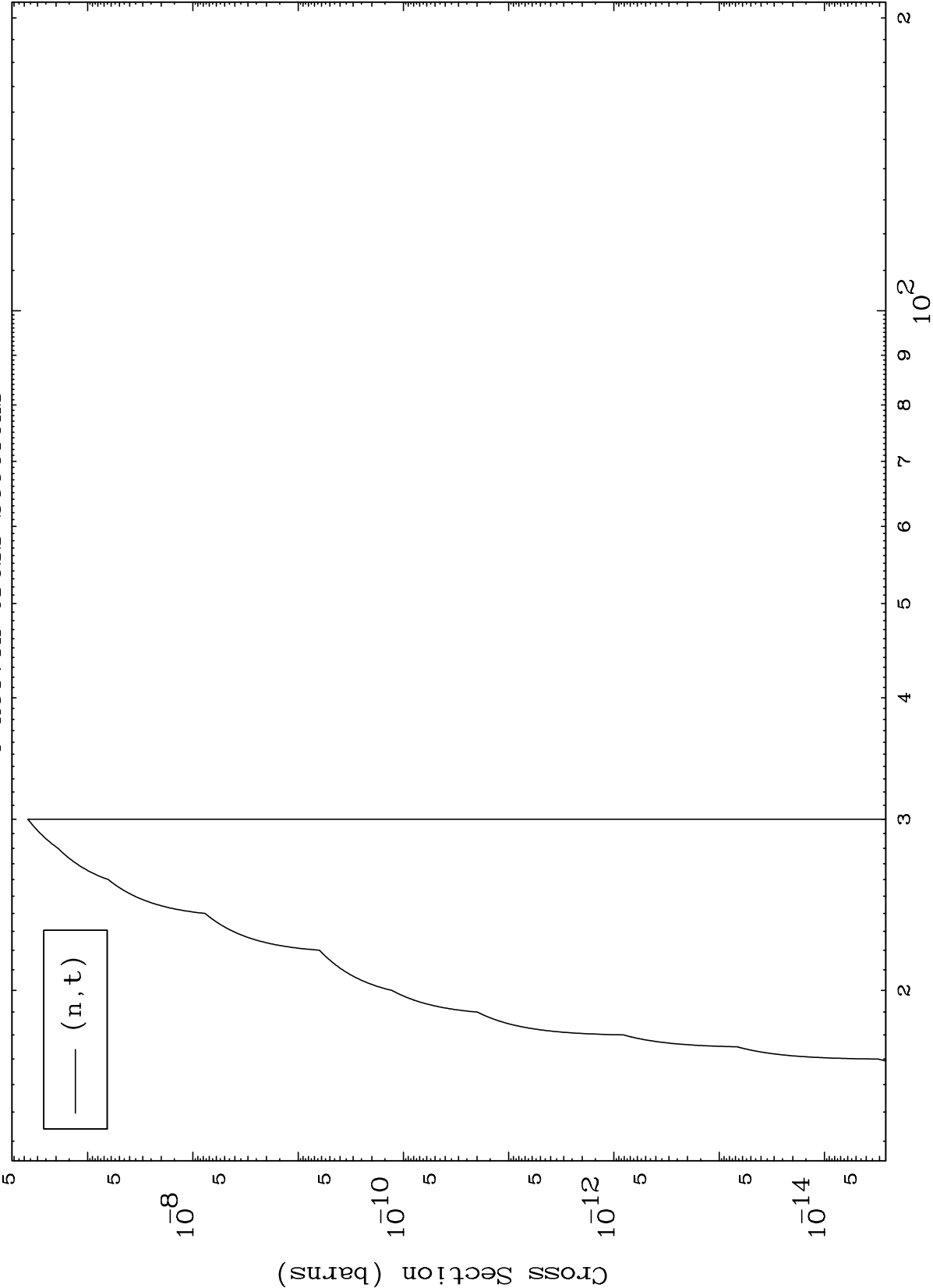
7

Incident Energy (MeV)

63-Eu-142

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



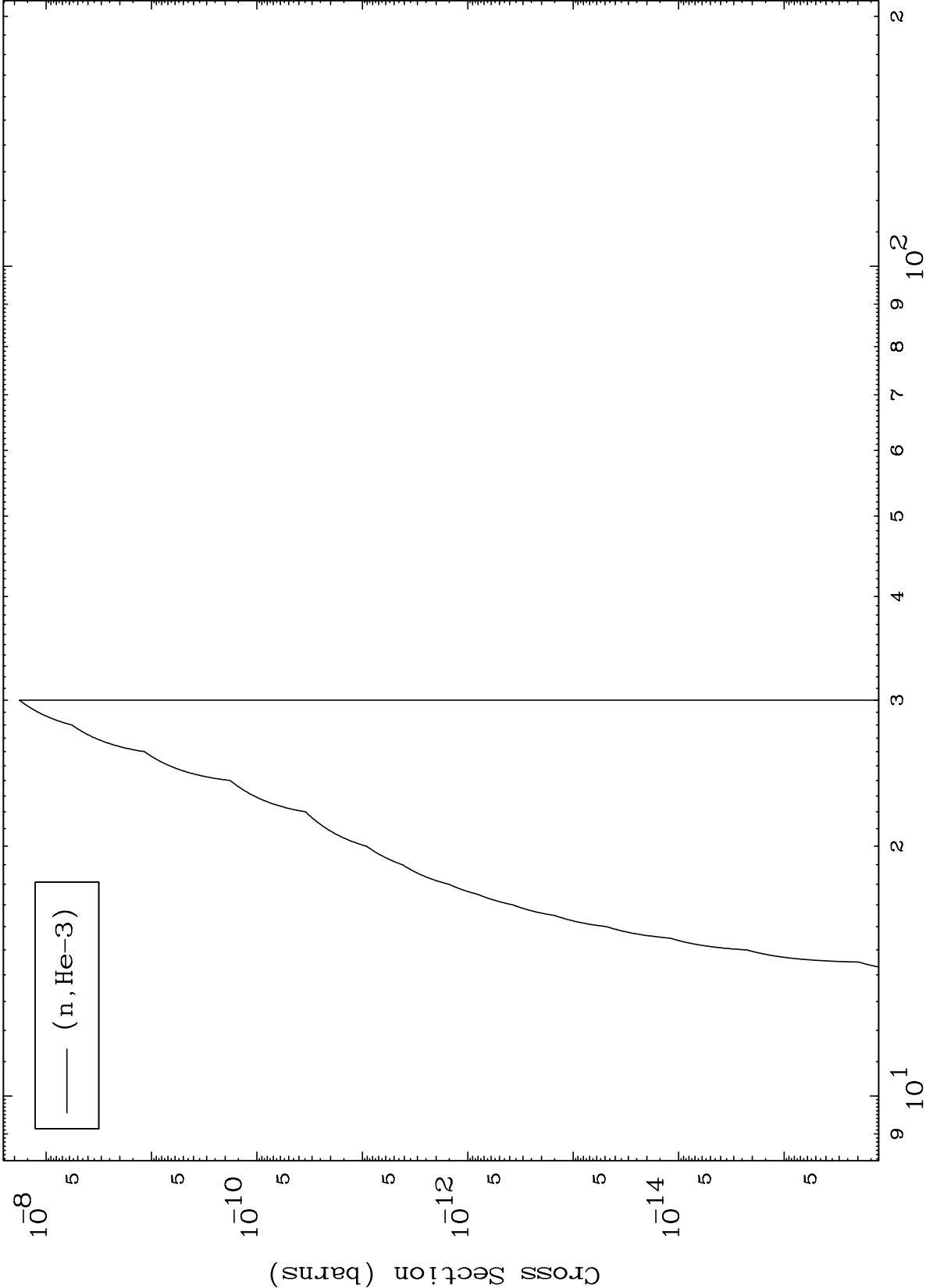


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( $\gamma$ ,He3) Levels

63-Eu-142

0 Kelvin Cross Sections

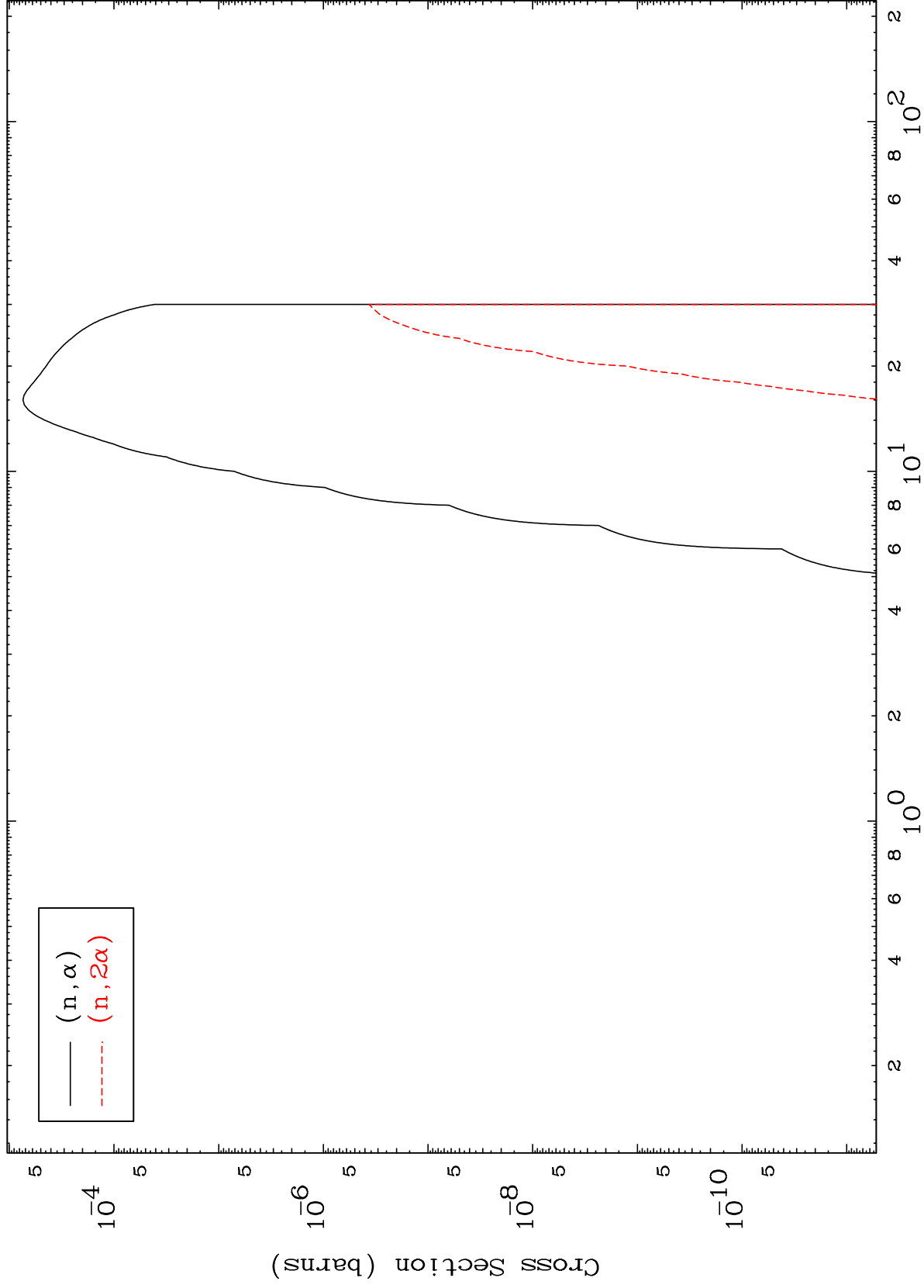


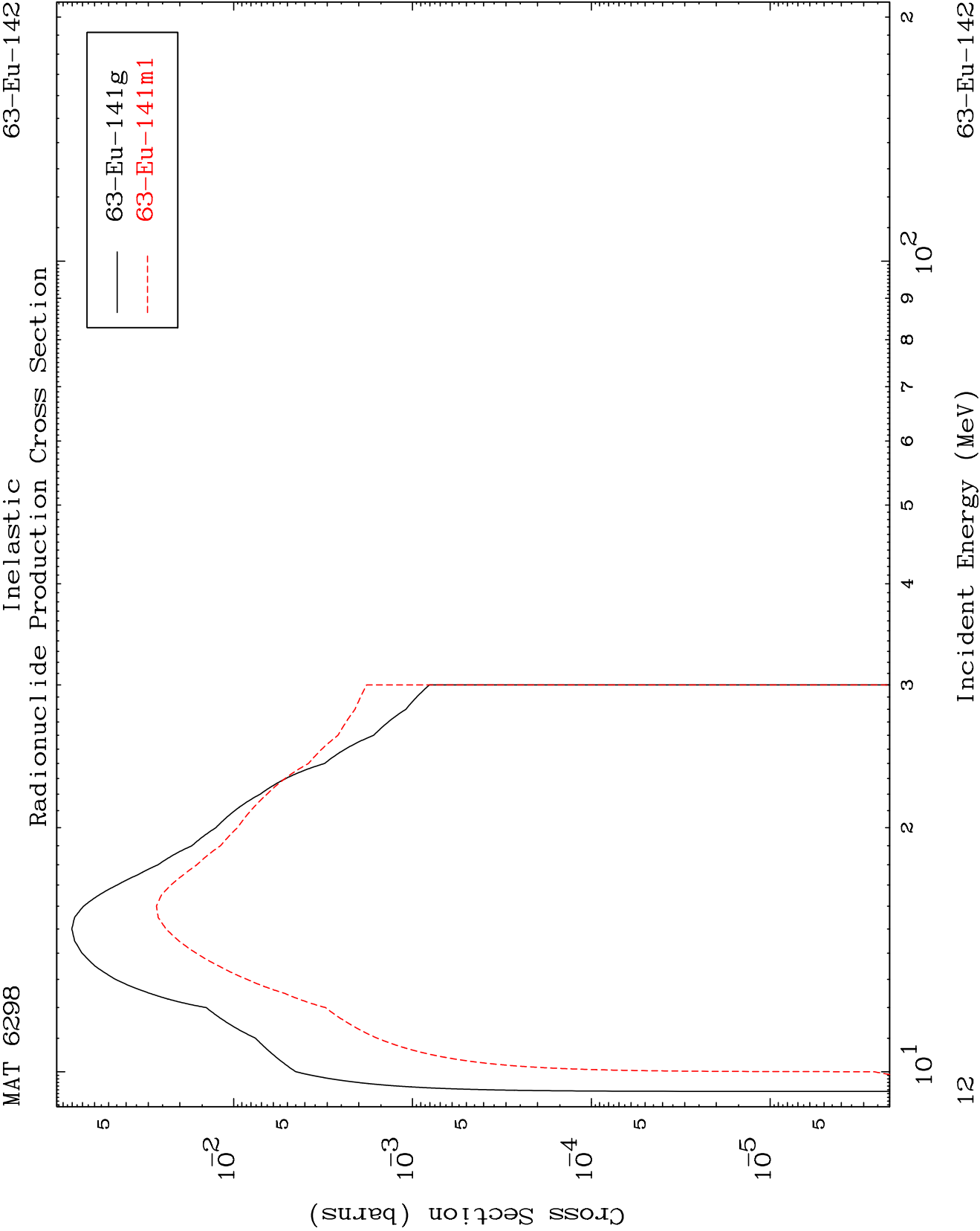
— (n, He-3)

Incident Energy (MeV)

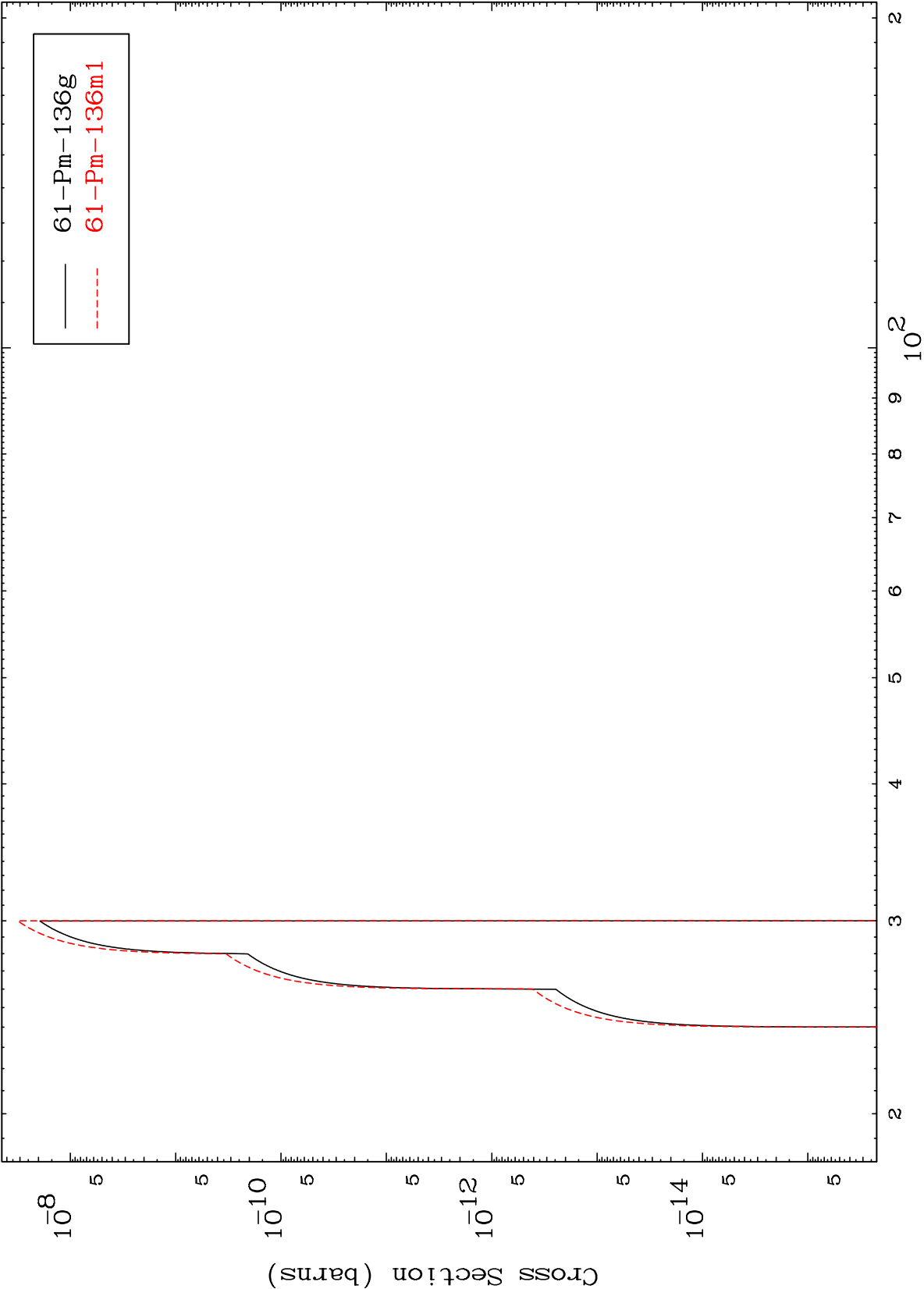
63-Eu-142

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





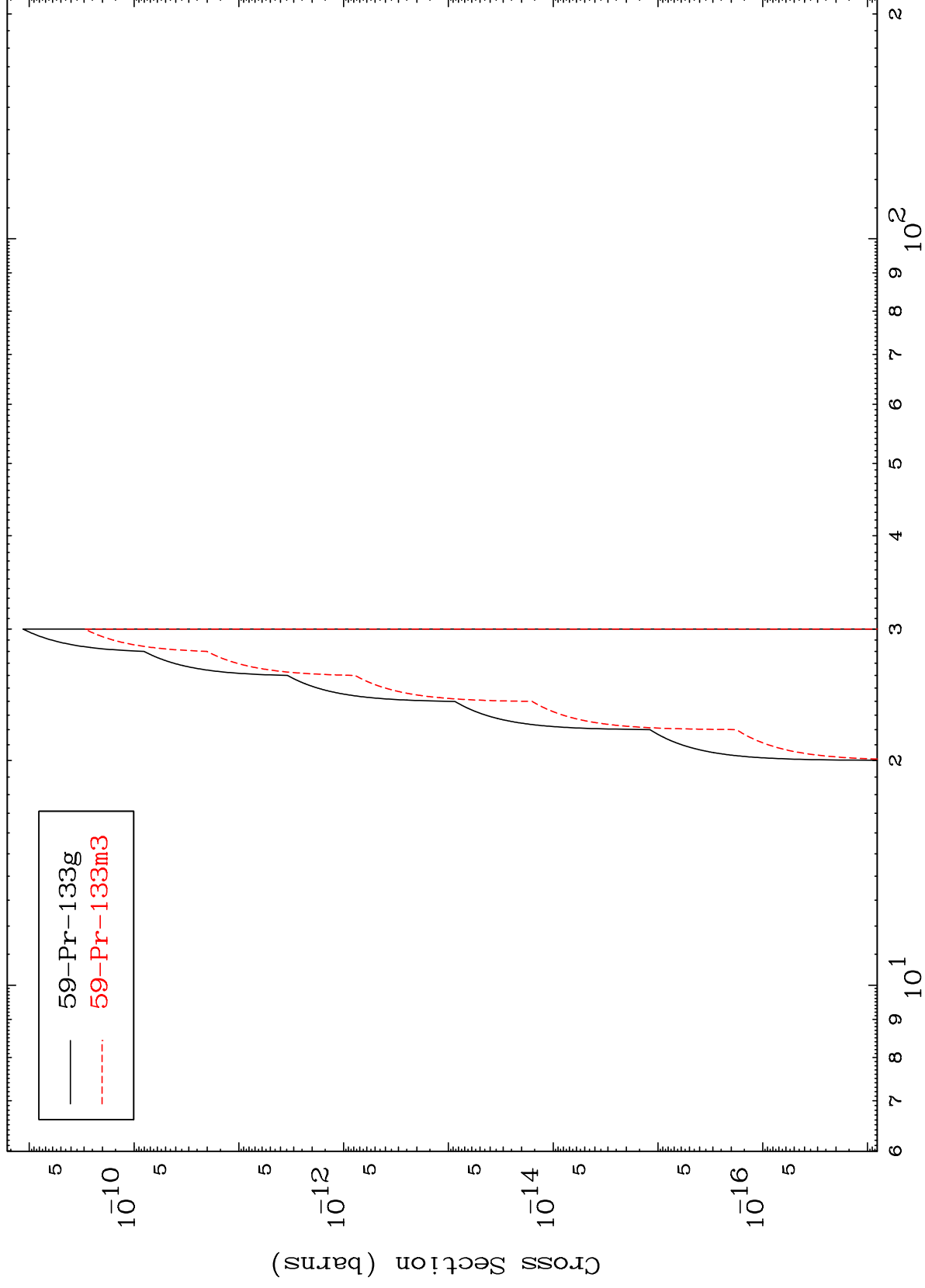
$(n,2n) \alpha$   
Radionuclide Production Cross Section



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63-Eu-142

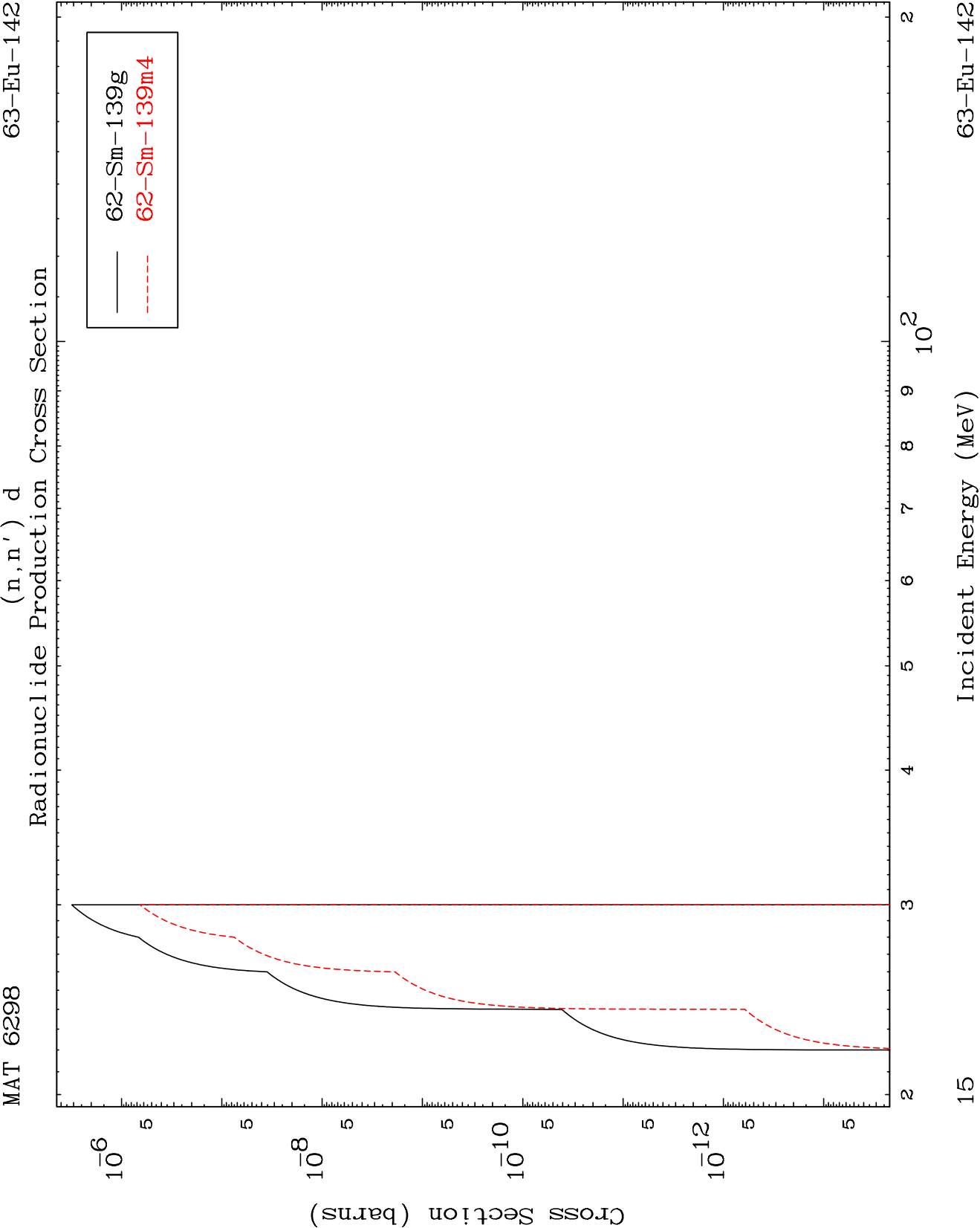
(n,n') 2 $\alpha$   
Radionuclide Production Cross Section

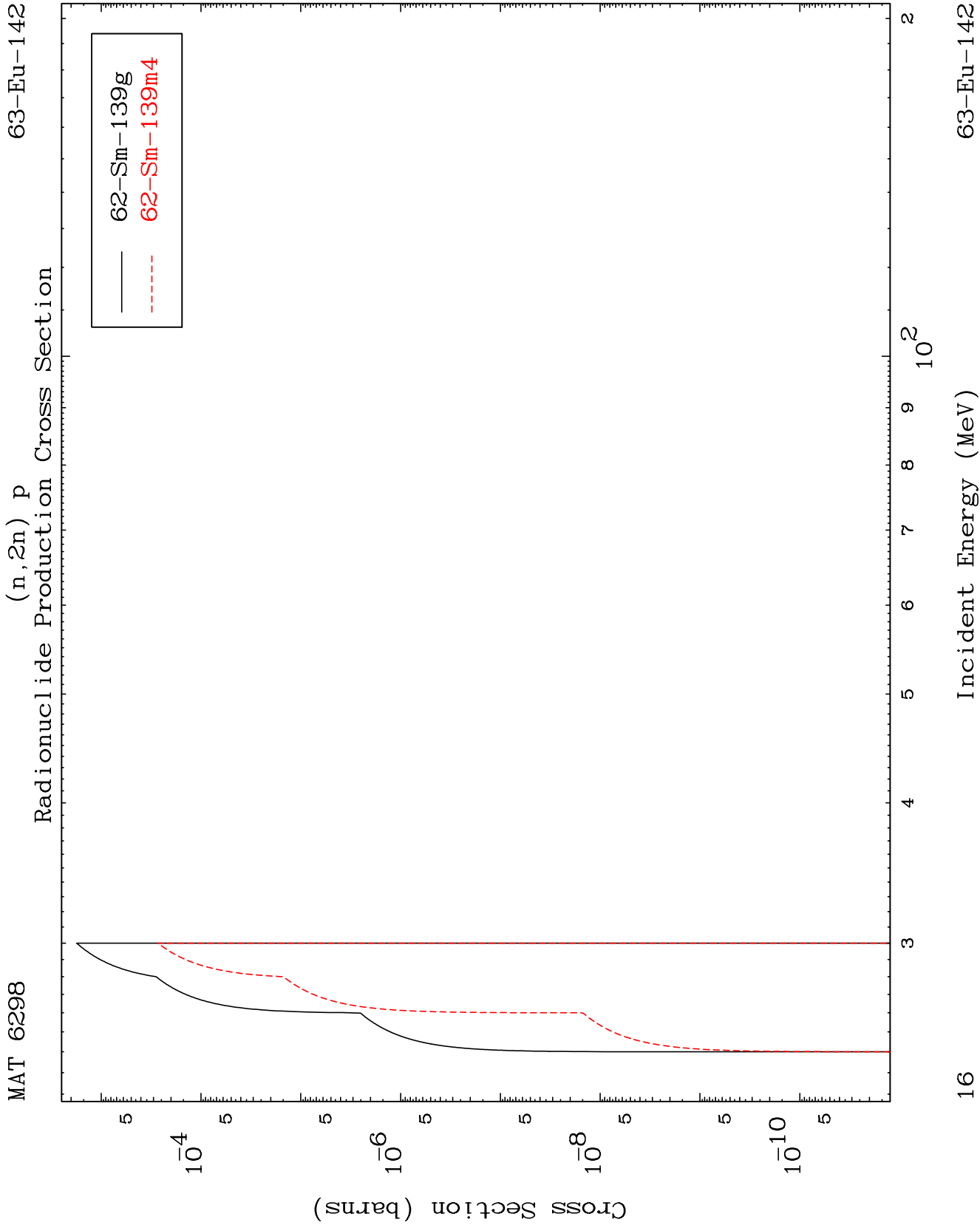


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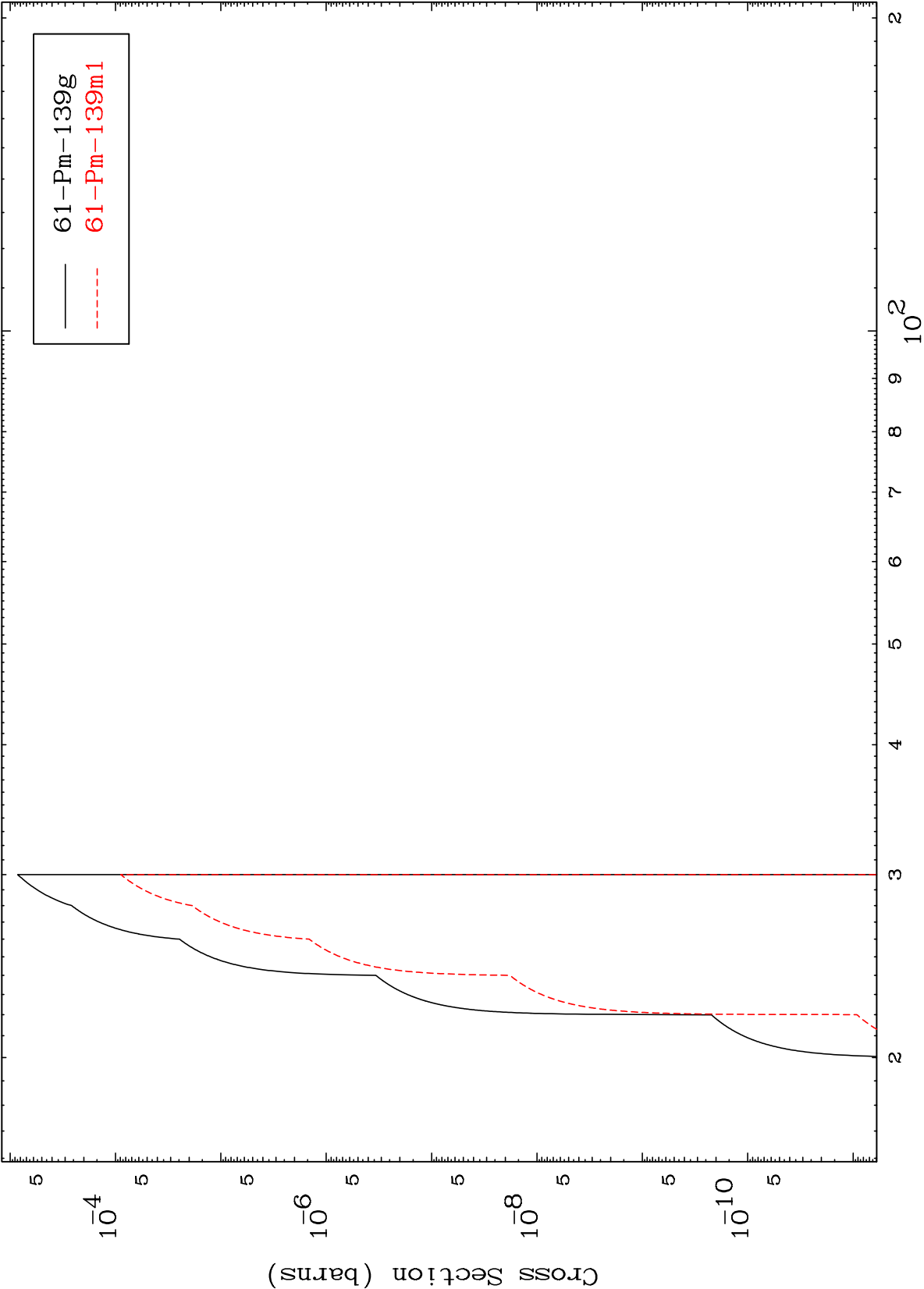
Incident Energy (MeV)

63-Eu-142

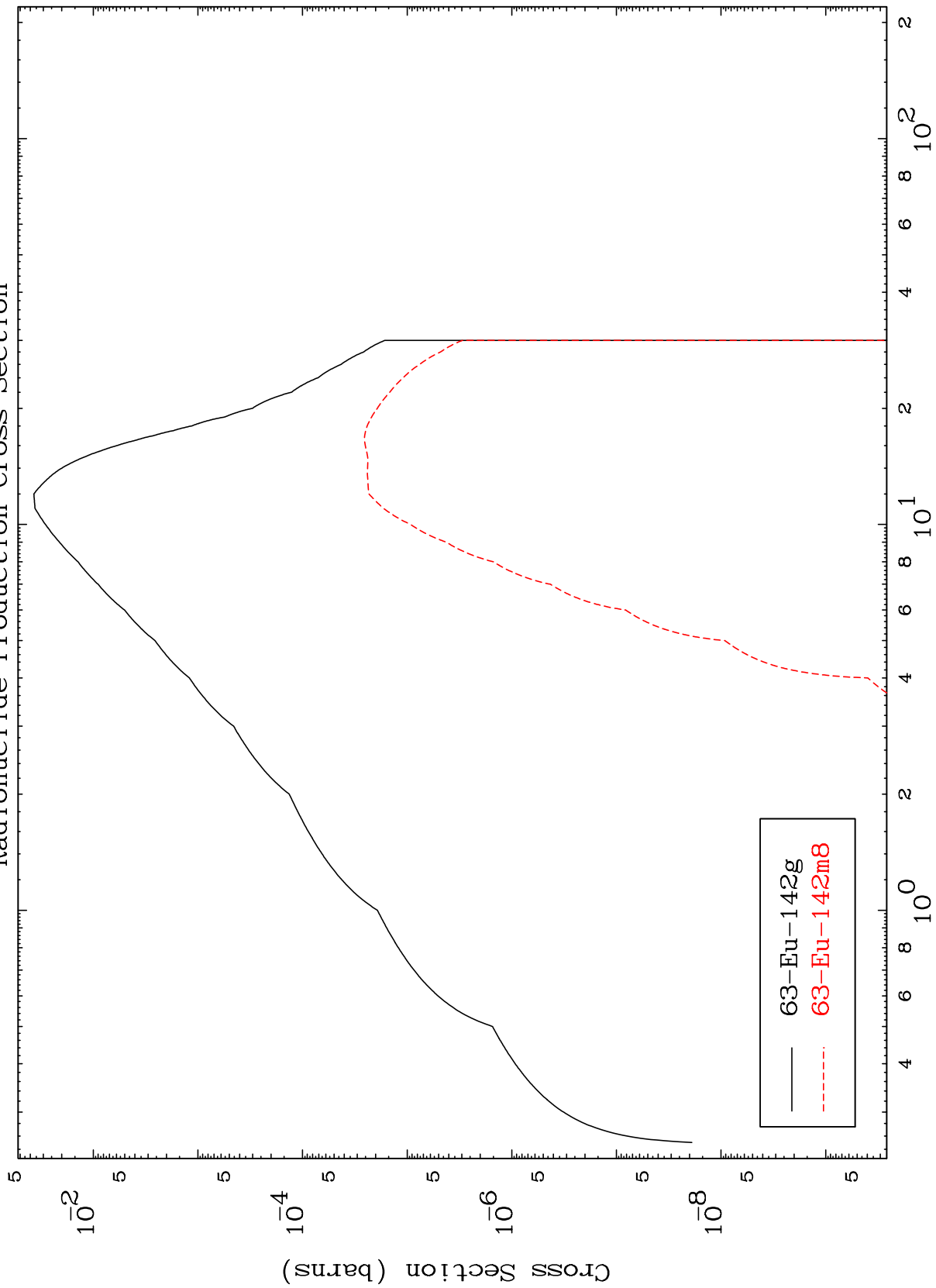




(n,2n) p  
Radionuclide Production Cross Section



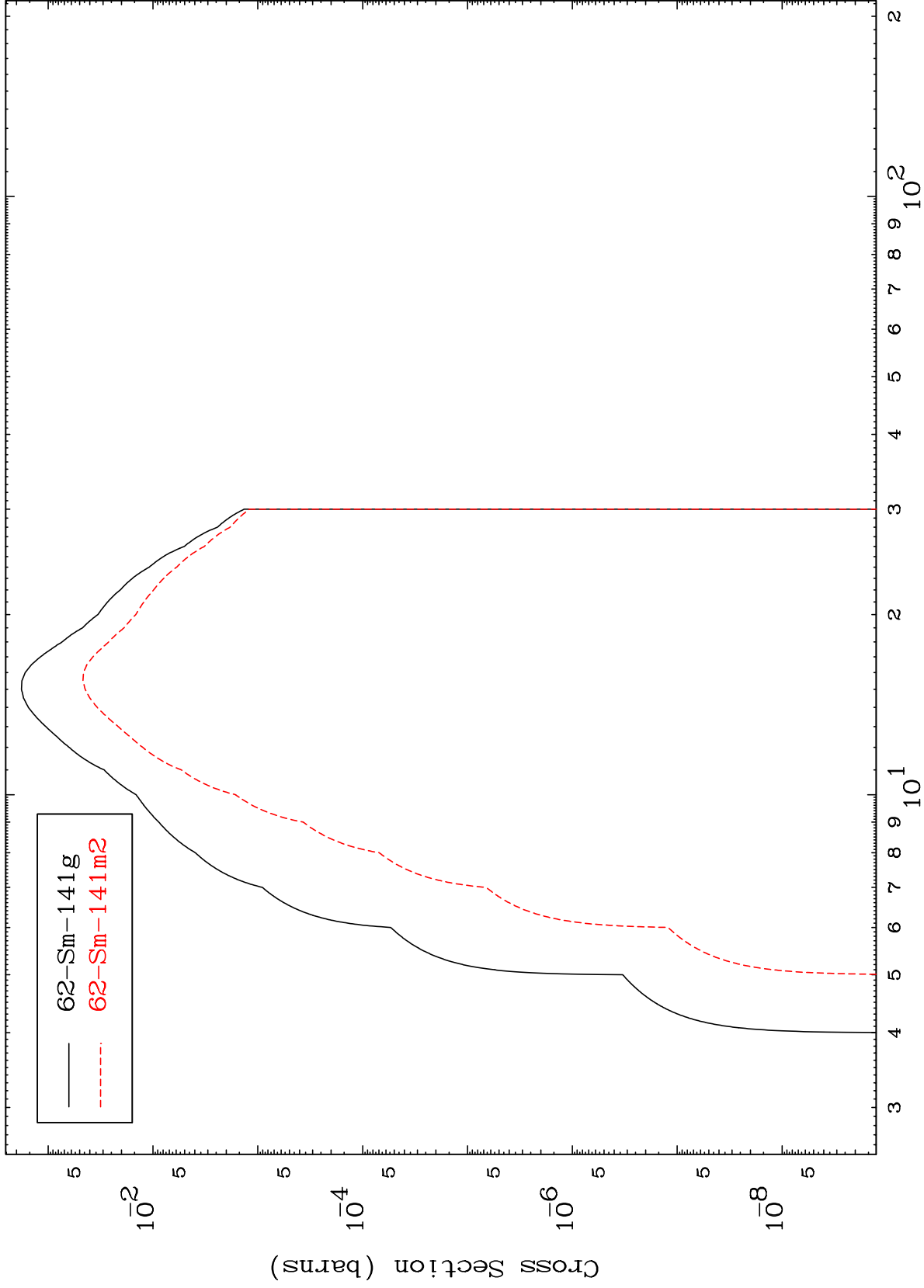
Radionuclide Production Cross Section  
(n,  $\gamma$ )



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63-Eu-142

Radionuclide Production Cross Section



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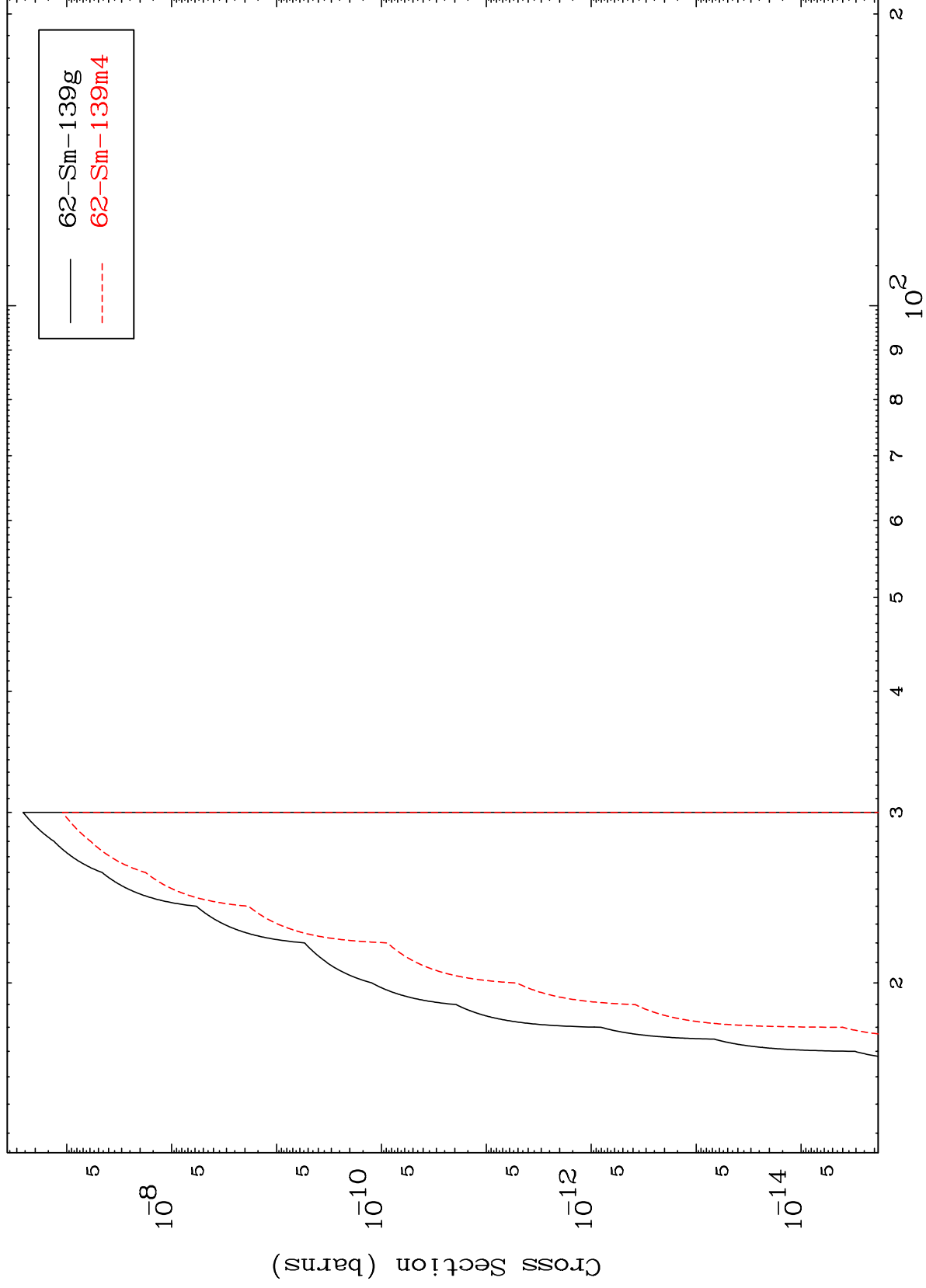
Incident Energy (MeV)

63-Eu-142

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63-Eu-142

(n,t)  
Radionuclide Production Cross Section



20

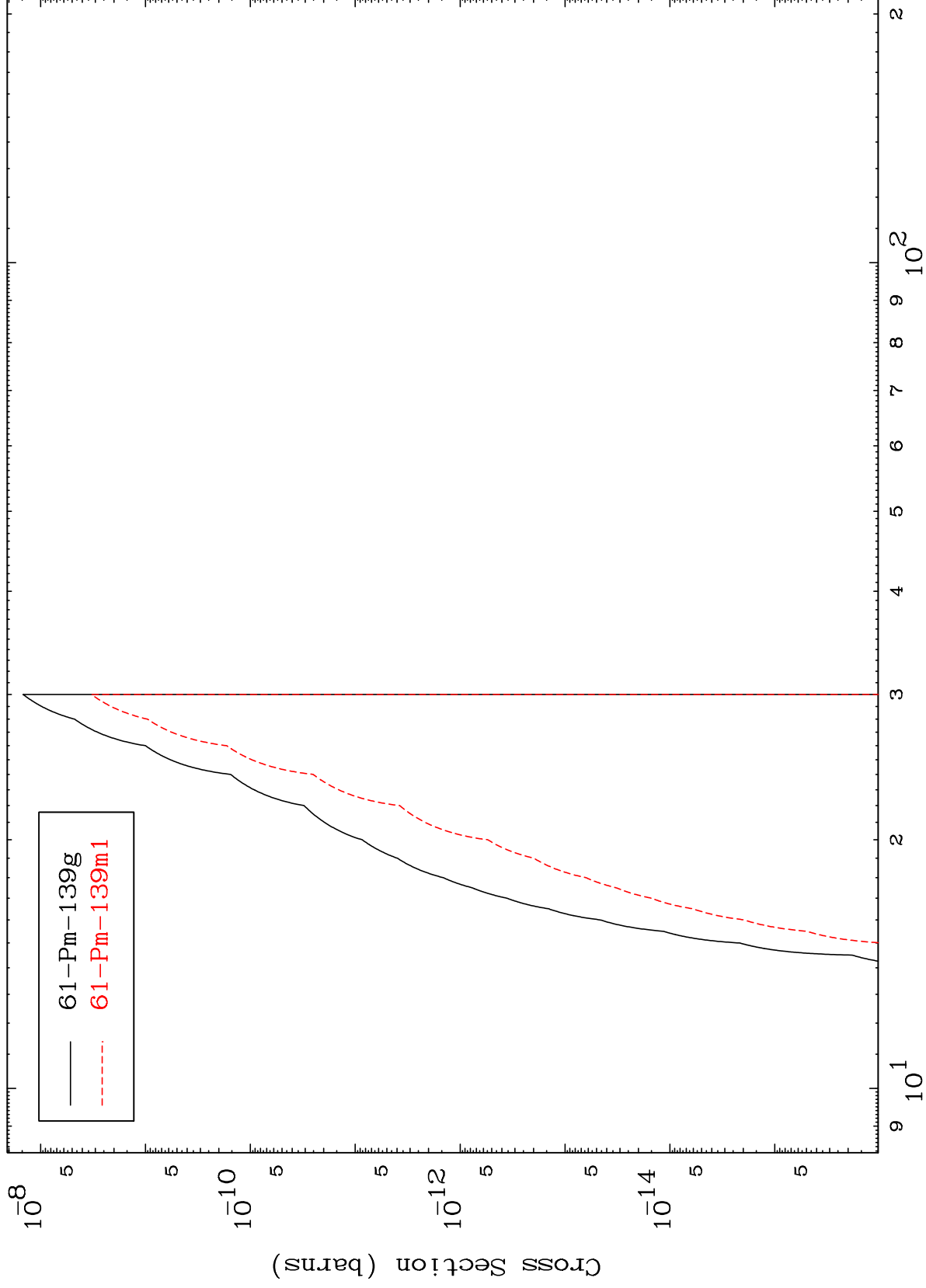
Incident Energy (MeV)

63-Eu-142

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63-Eu-142

Radionuclide Production Cross Section  
(n,He-3)

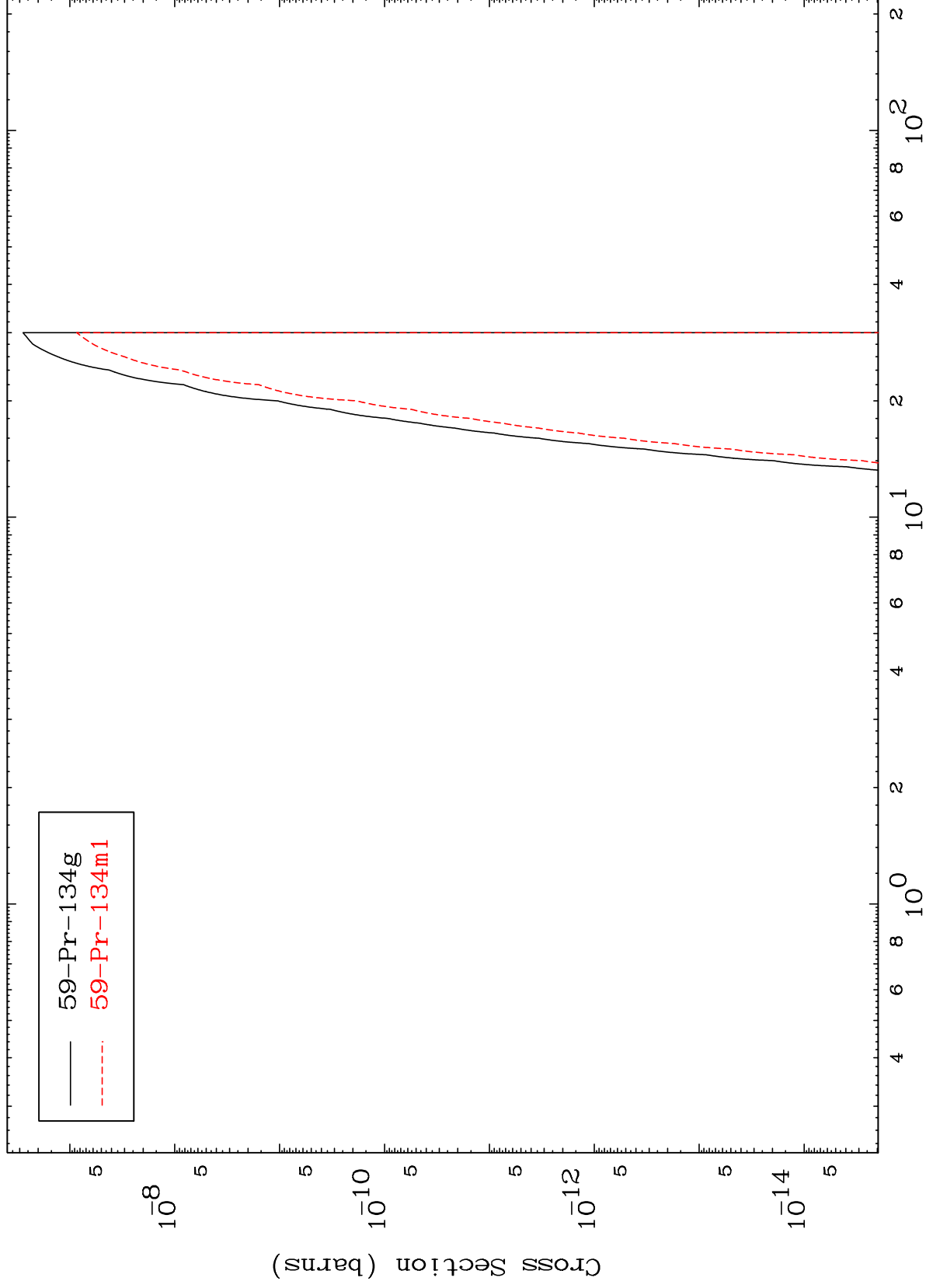


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Incident Energy (MeV)

63-Eu-142

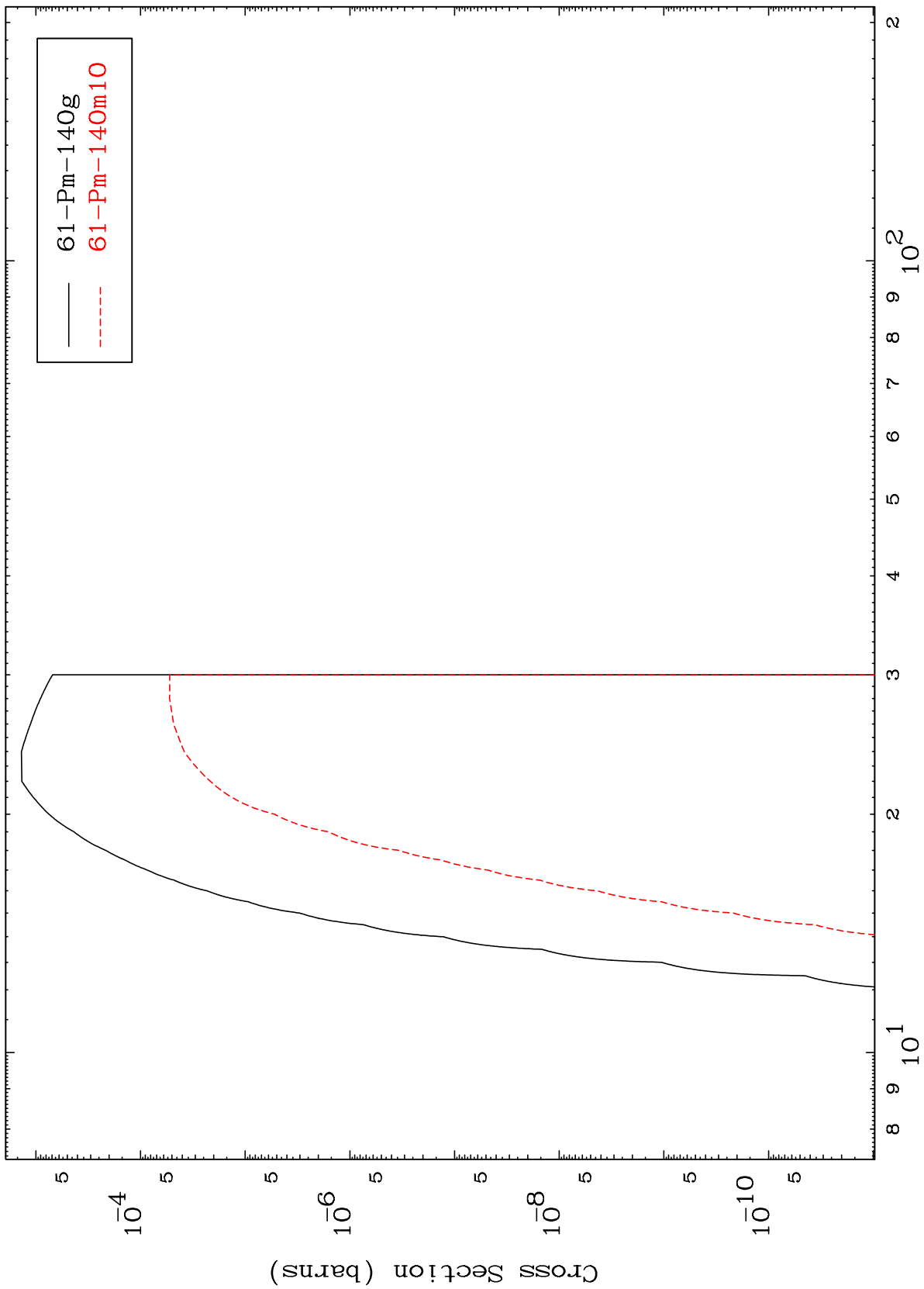
Radionuclide Production Cross Section  
(n,2α)



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63-Eu-142

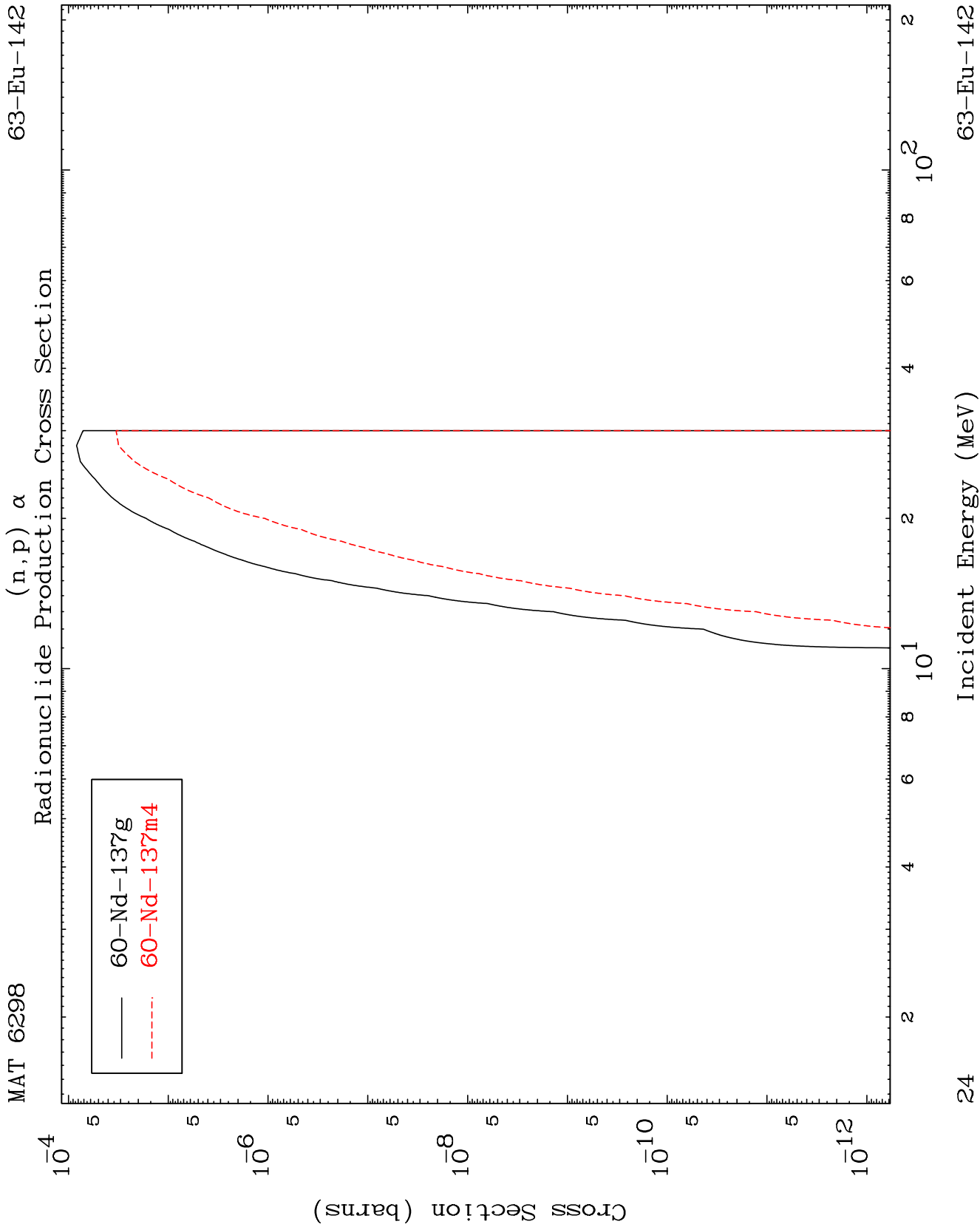
(n,2p)  
Radionuclide Production Cross Section



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Incident Energy (MeV)

63-Eu-142



Radionuclide Production Cross Section

