

Program EVALPLOT  
(Version 2021-1)

by

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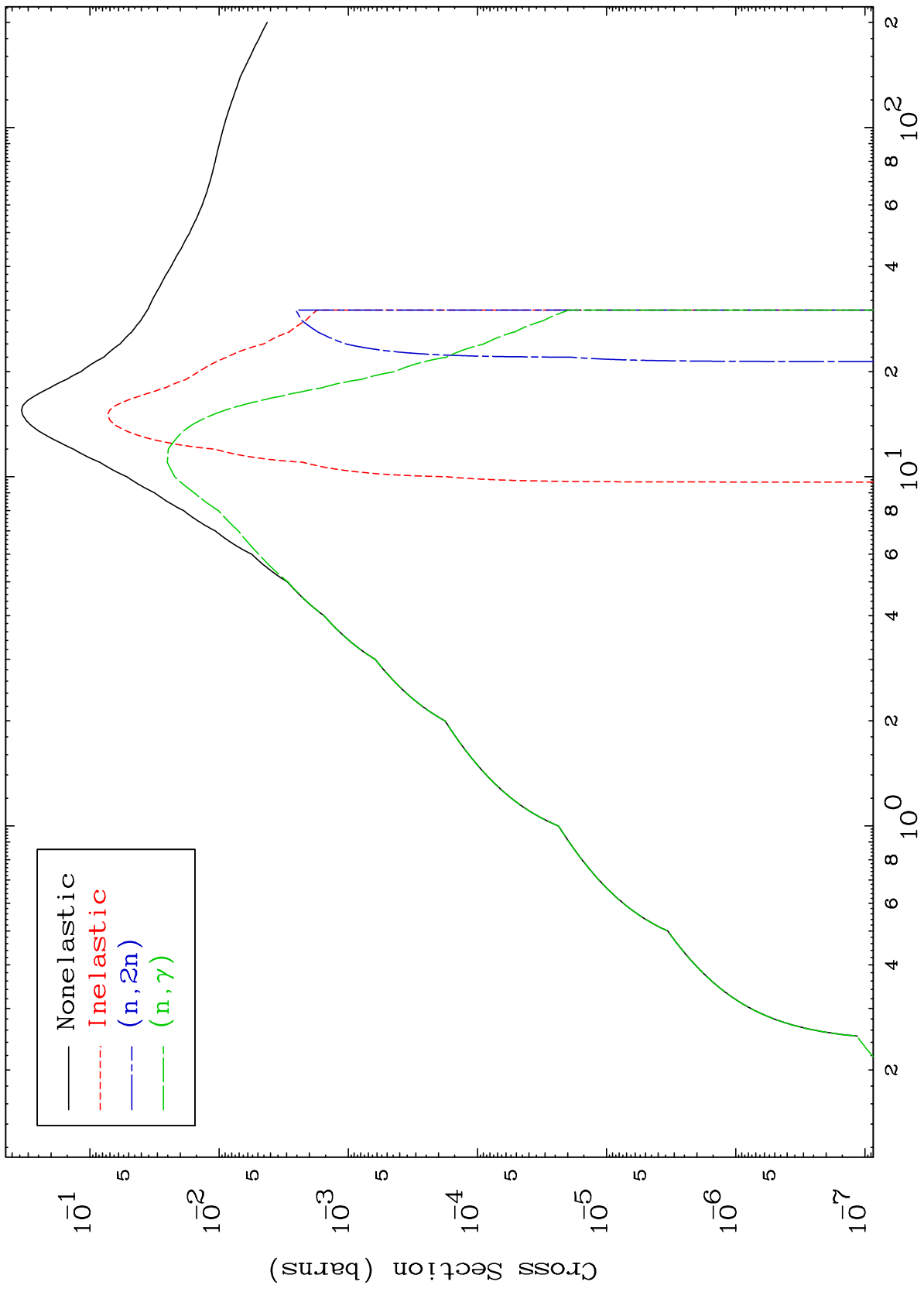
Web:redcullen1.net/HOMEPAGE.NEW

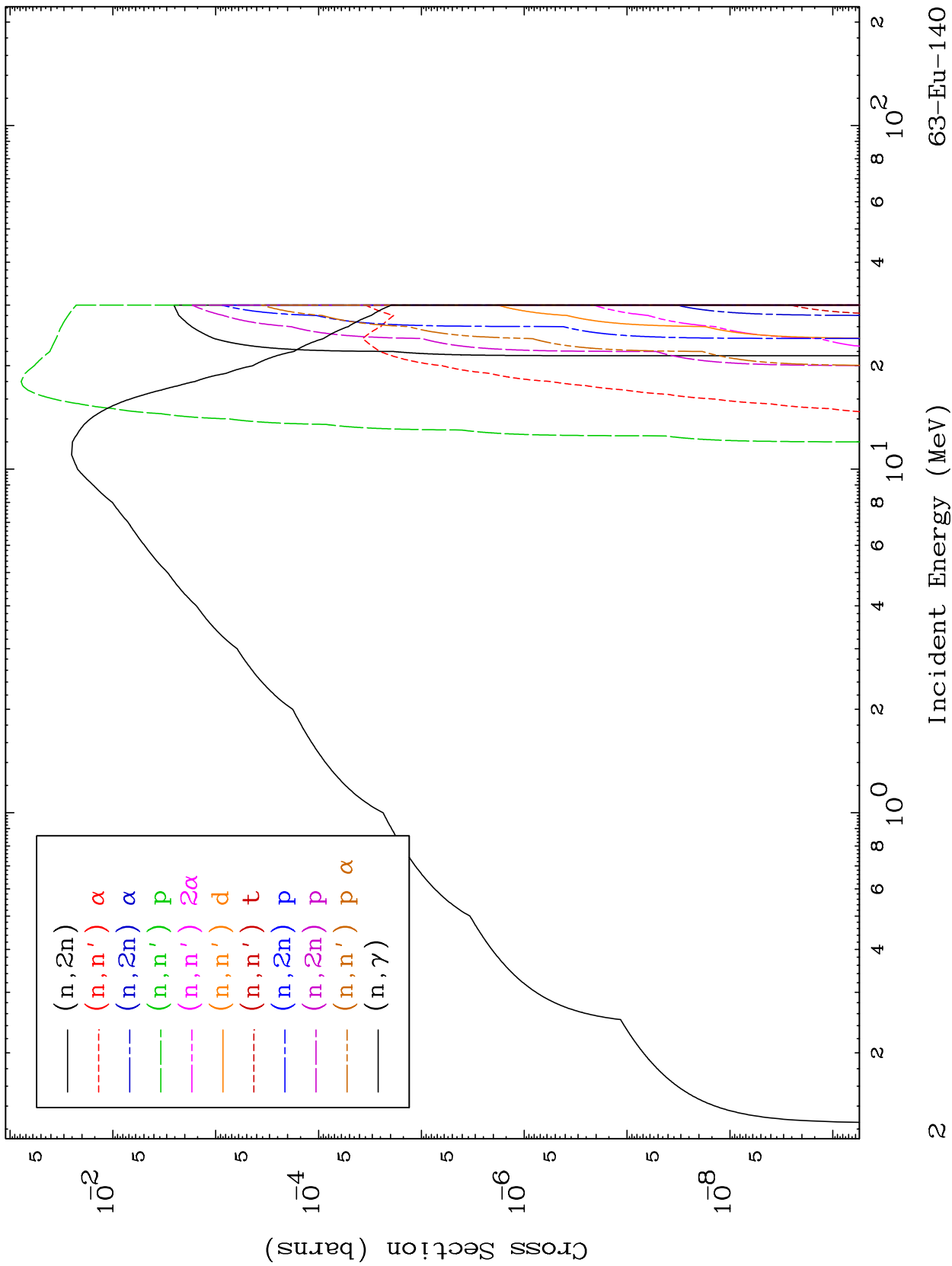
Press Mouse Button to Start

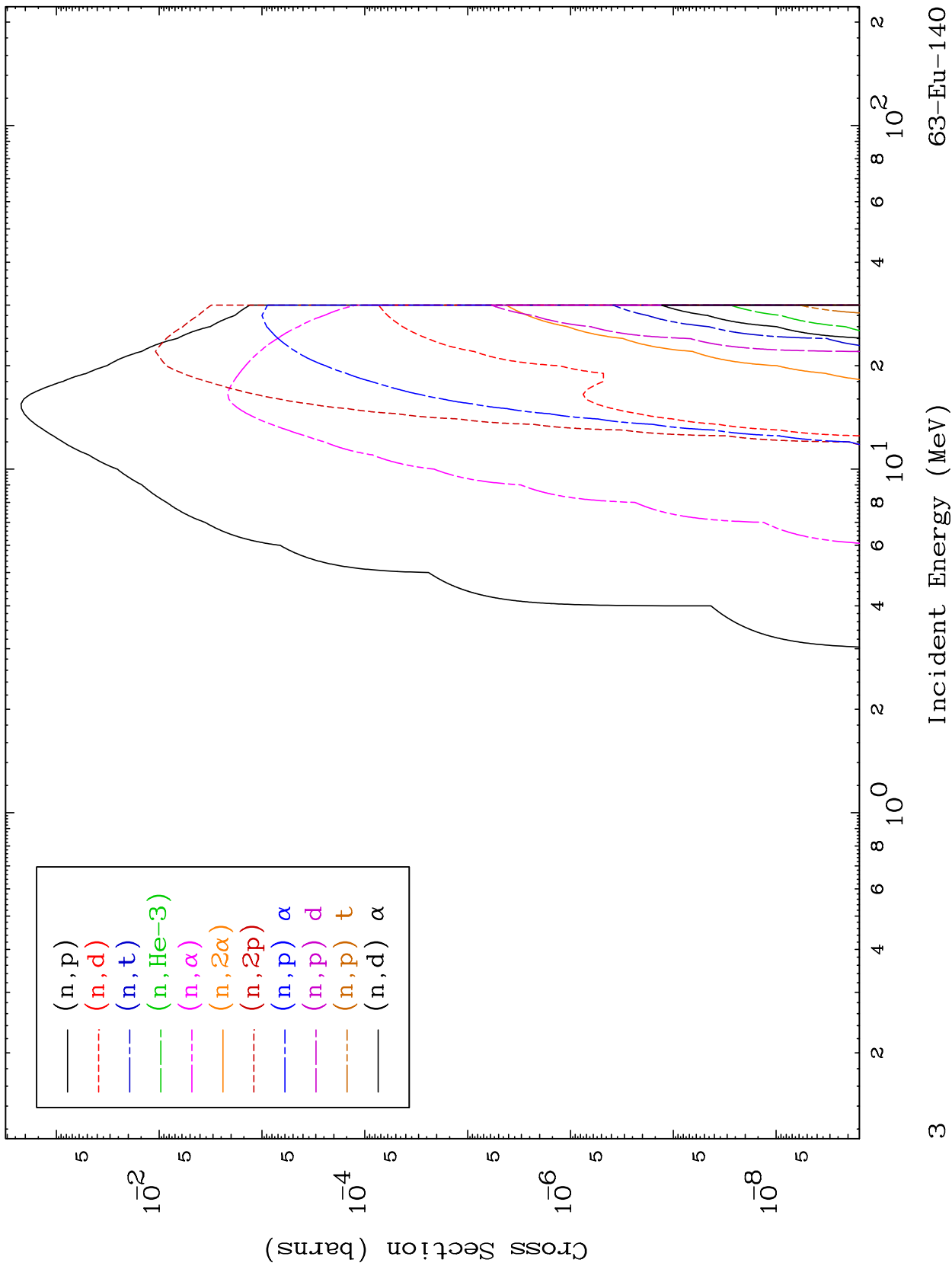
MAT 6292

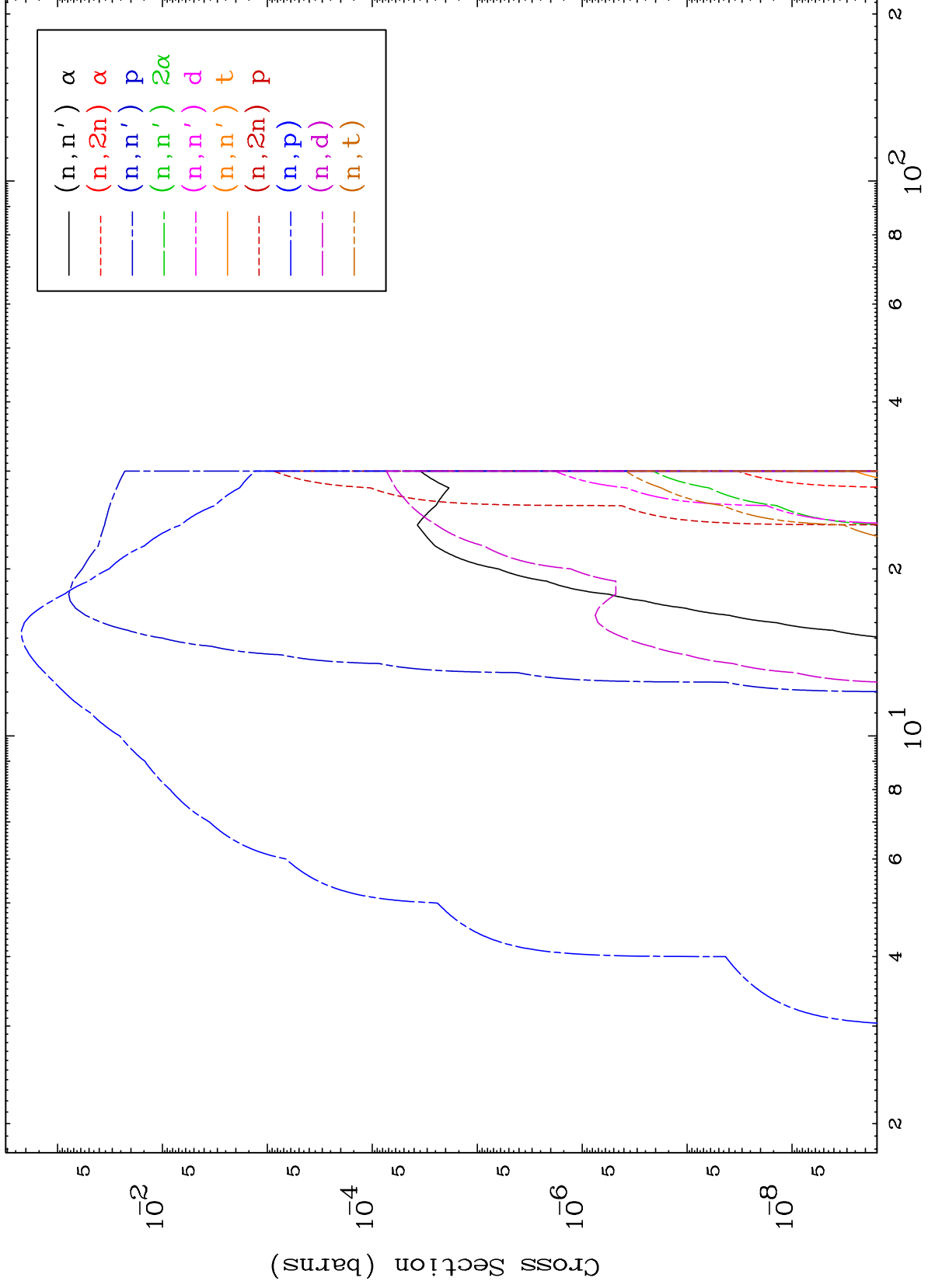
0 Kelvin Major  
Photon Cross Sections

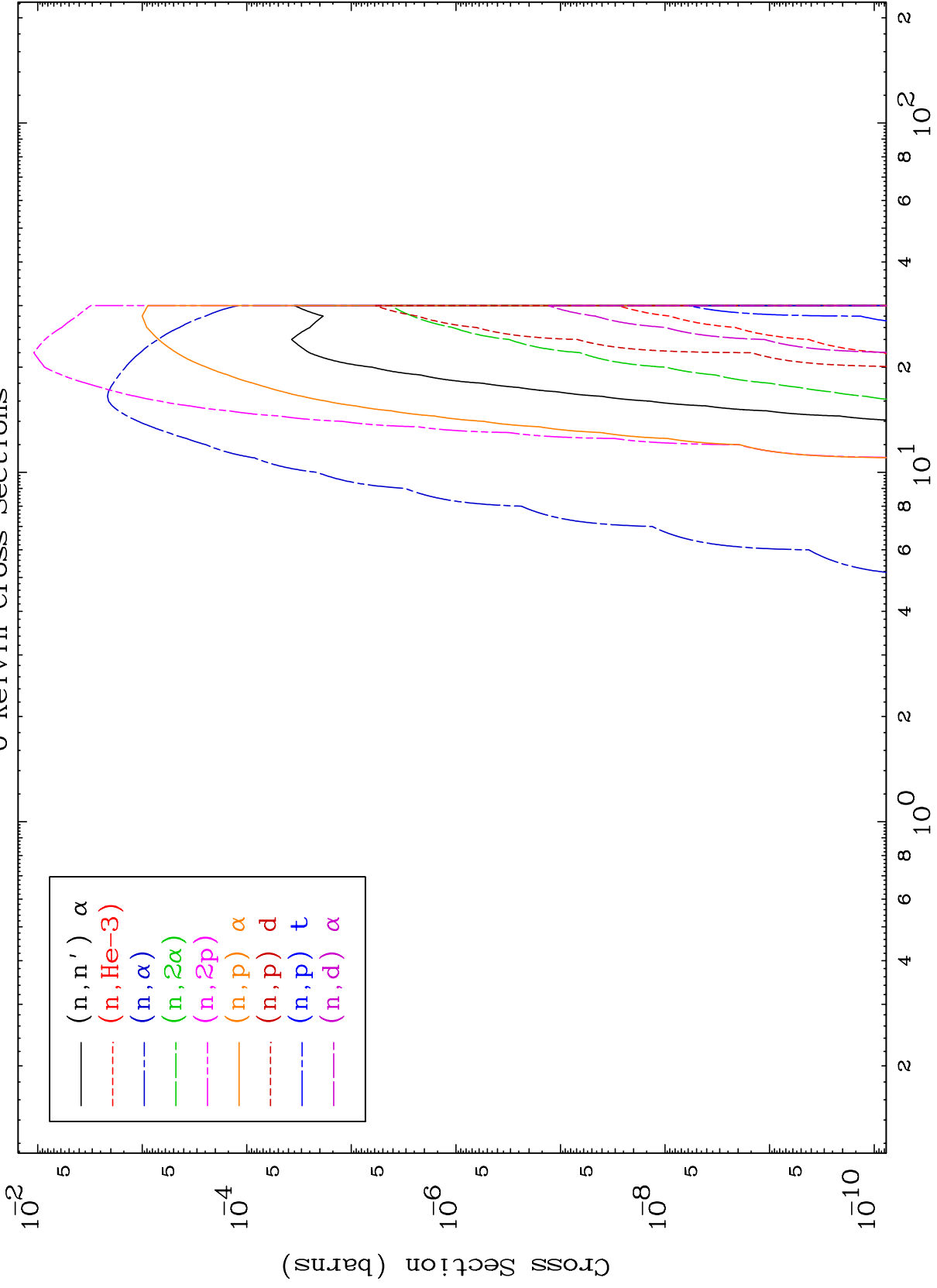
63-Eu-140









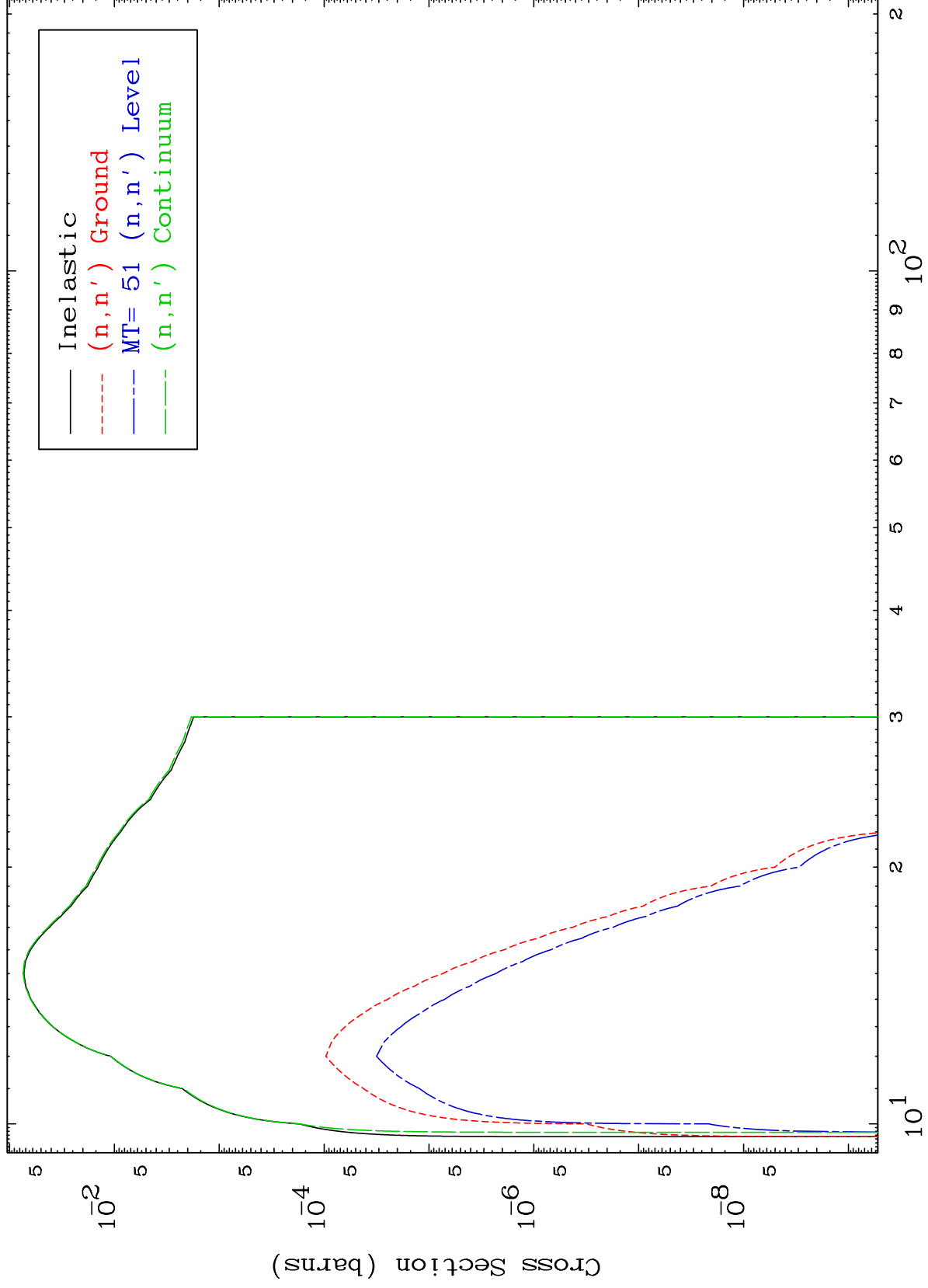


MAT 6292

( $\gamma, n'$ ) Levels

63-Eu-140

0 Kelvin Cross Sections



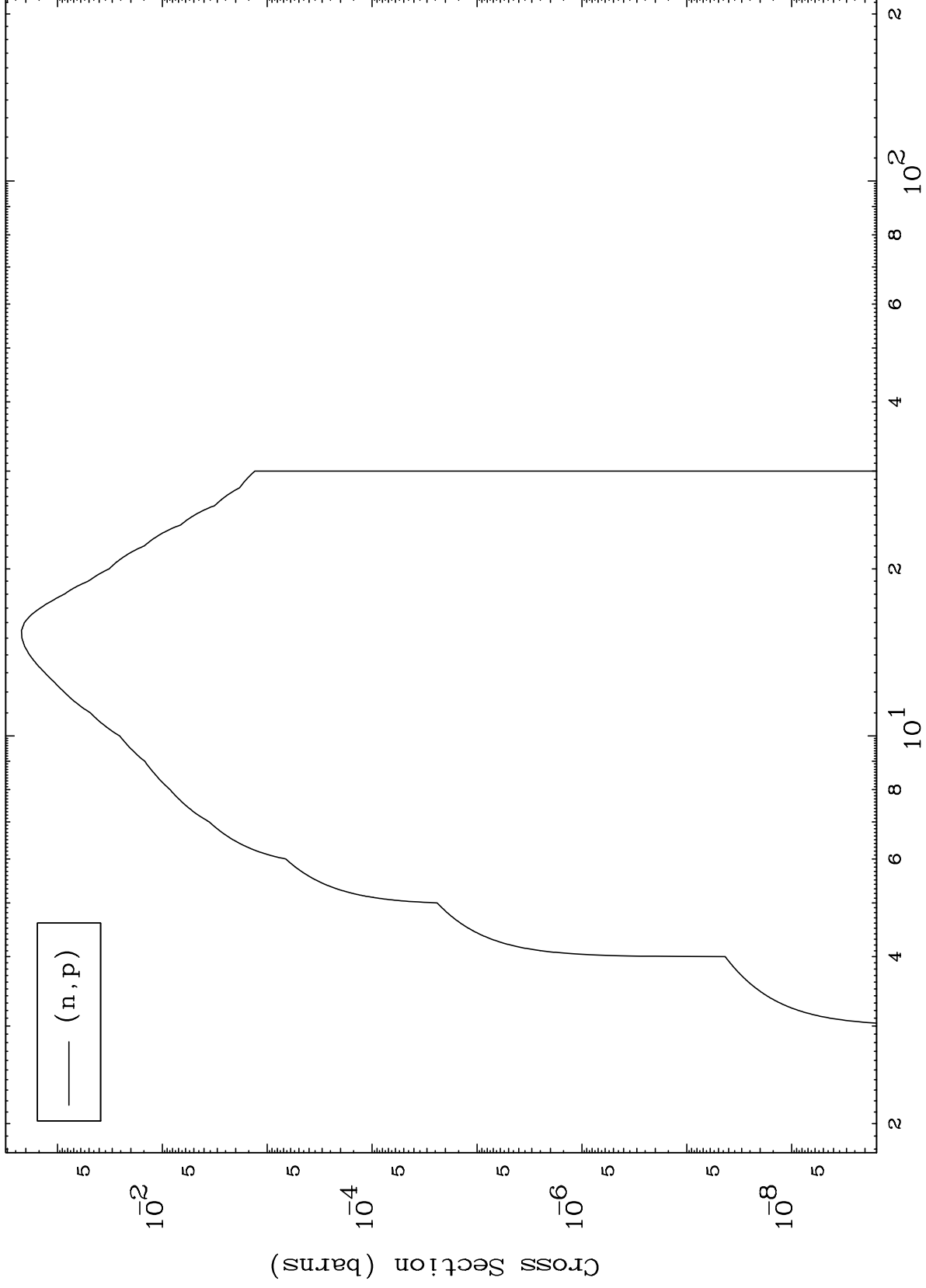
Incident Energy (MeV)

63-Eu-140

MAT 6292

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

63-Eu-140



7

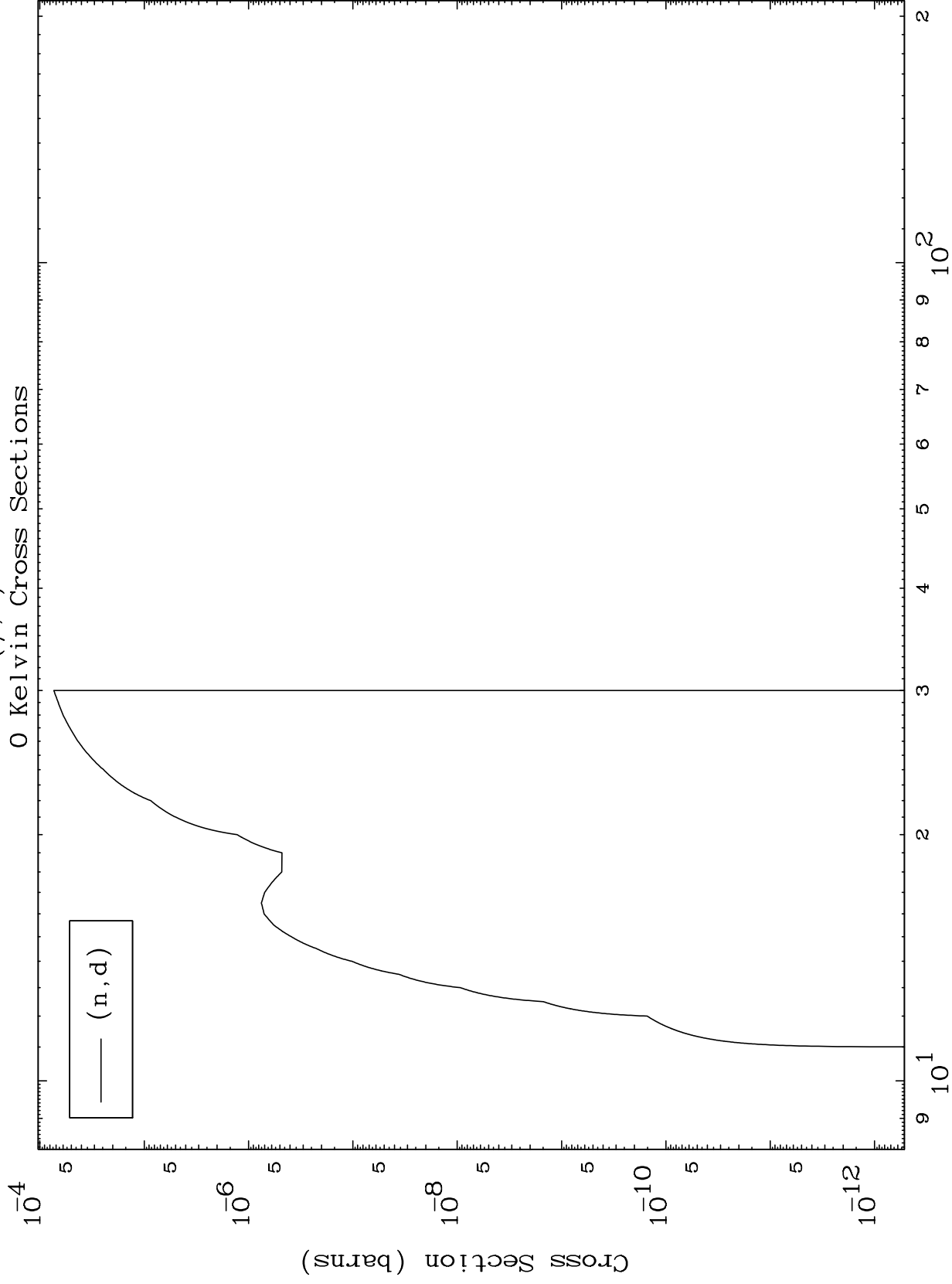
Incident Energy (MeV)

63-Eu-140

MAT 6292

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

63-Eu-140



8

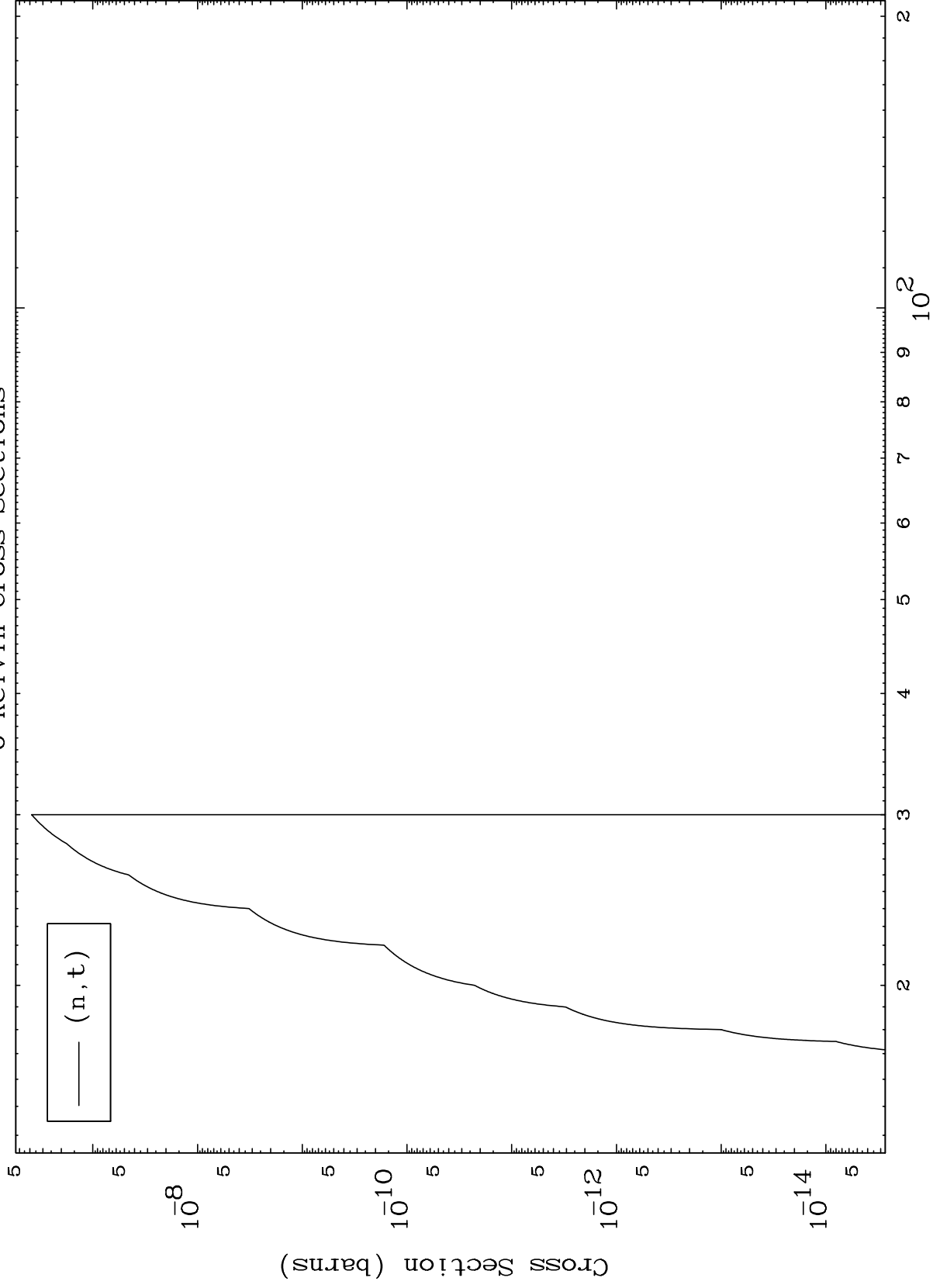
Incident Energy (MeV)

63-Eu-140

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63-Eu-140

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



63-Eu-140

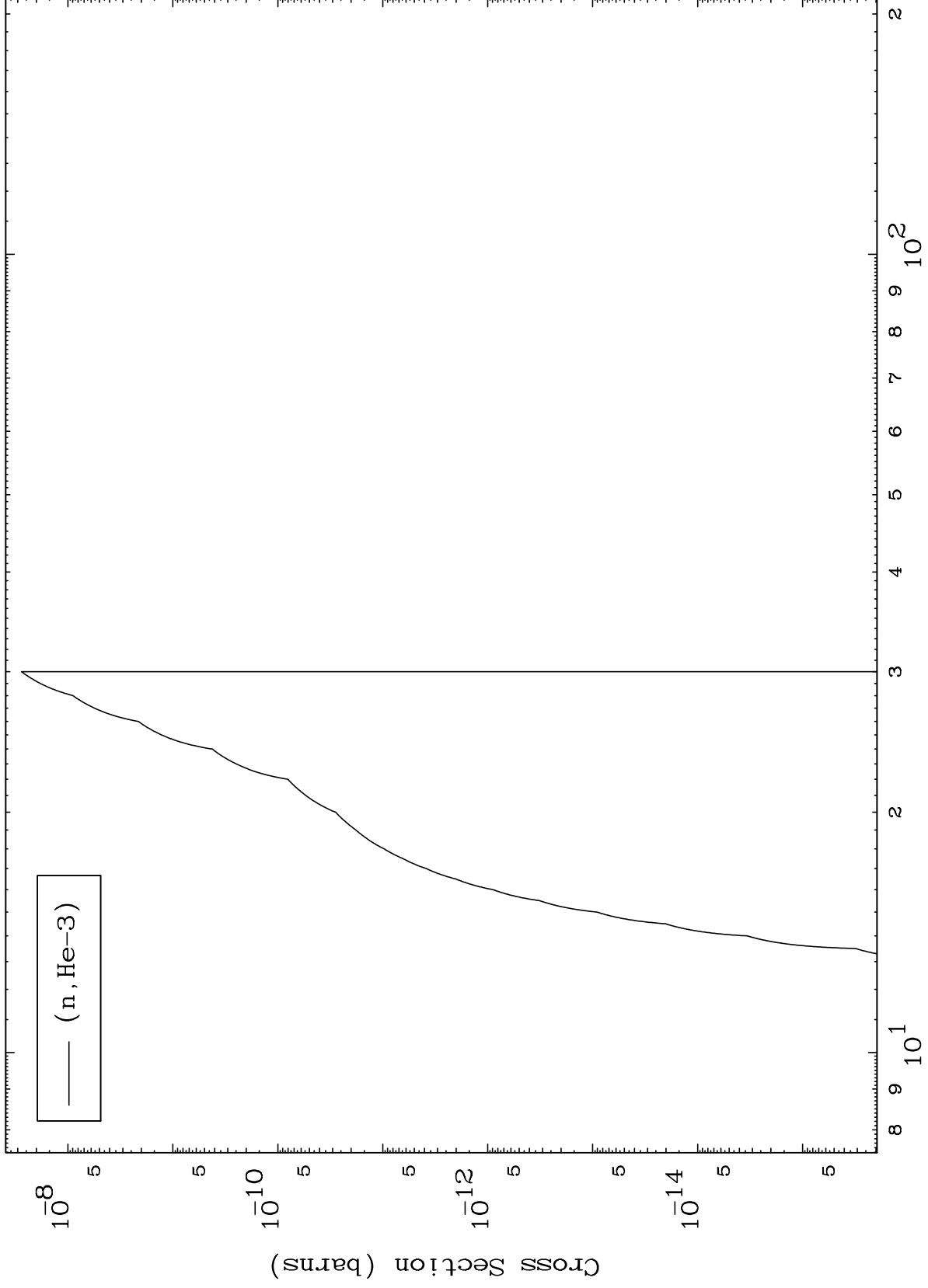
Incident Energy (MeV)

9

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

63-Eu-140



10

Incident Energy (MeV)

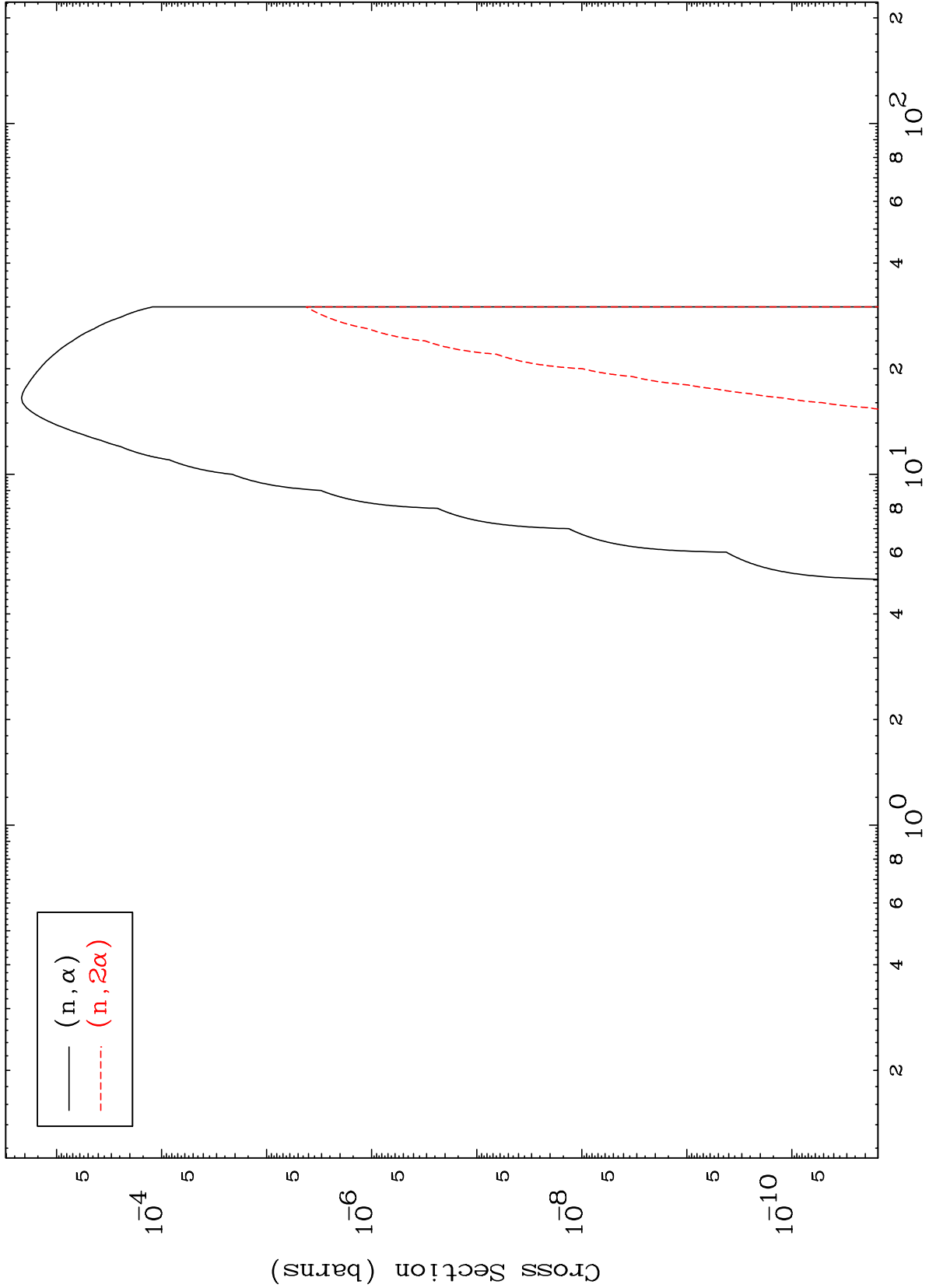
63-Eu-140

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( $\gamma, \alpha$ ) Levels

63-Eu-140

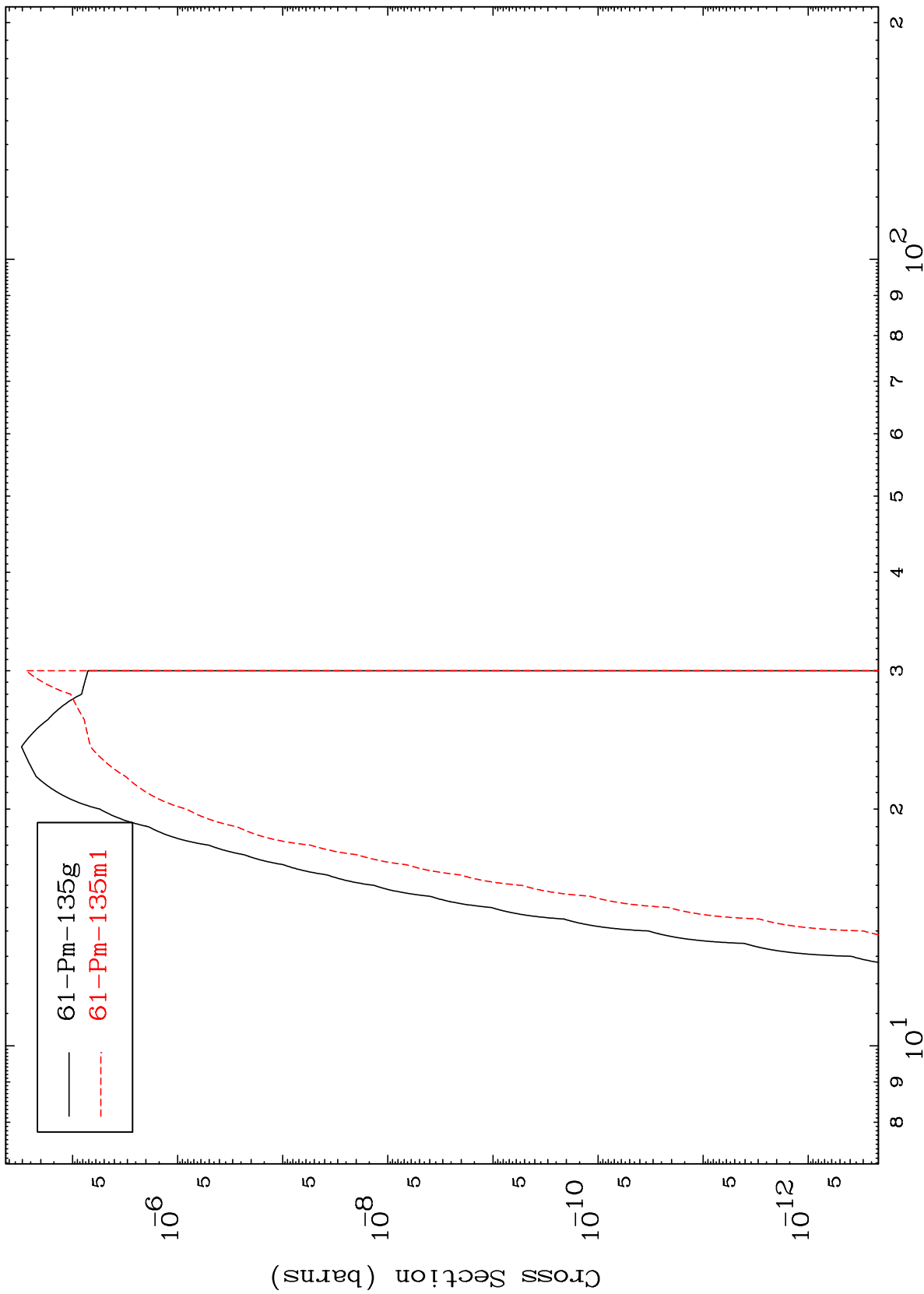
0 Kelvin Cross Sections



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63-Eu-140

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

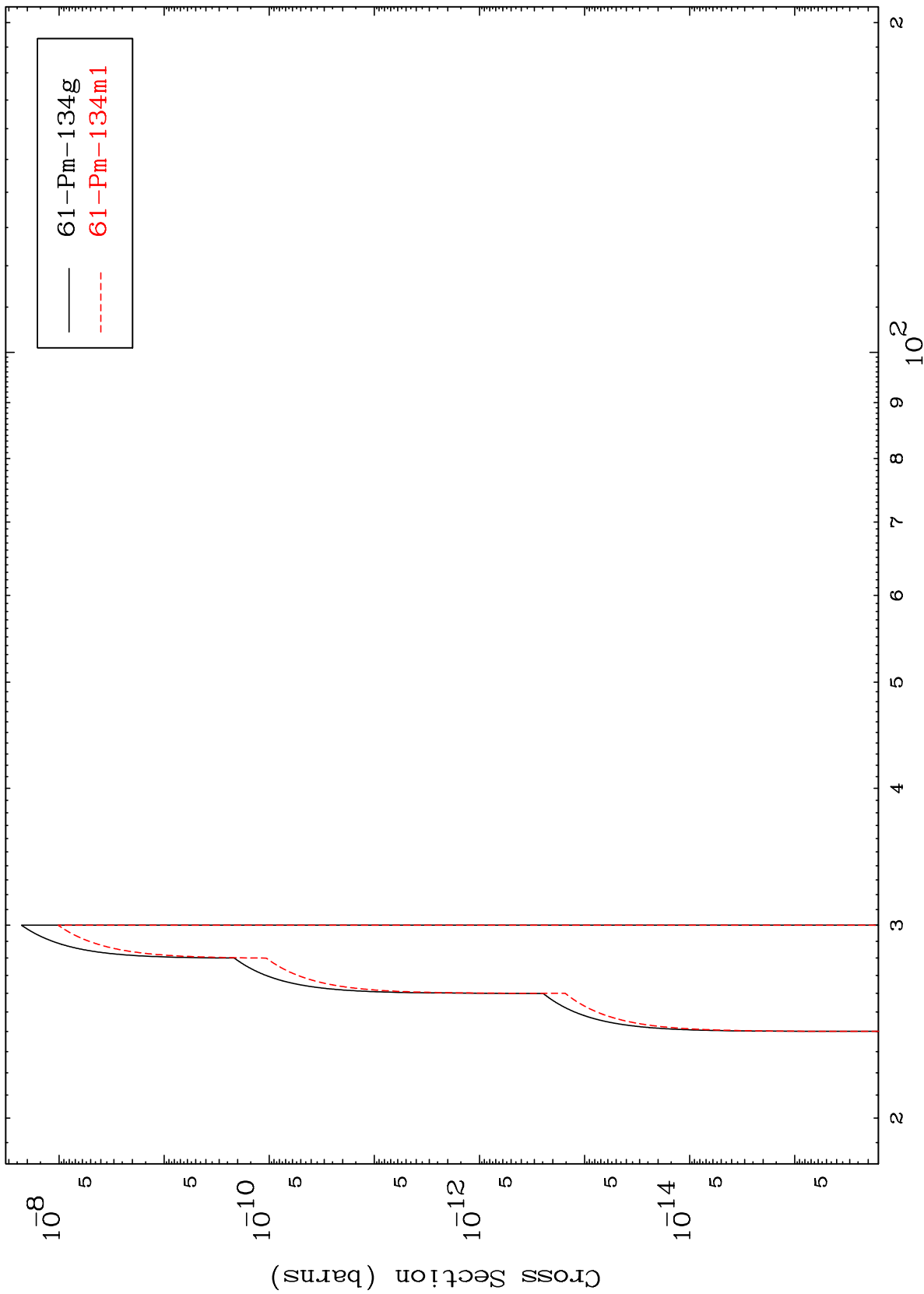


63-Eu-140

Incident Energy (MeV)

12

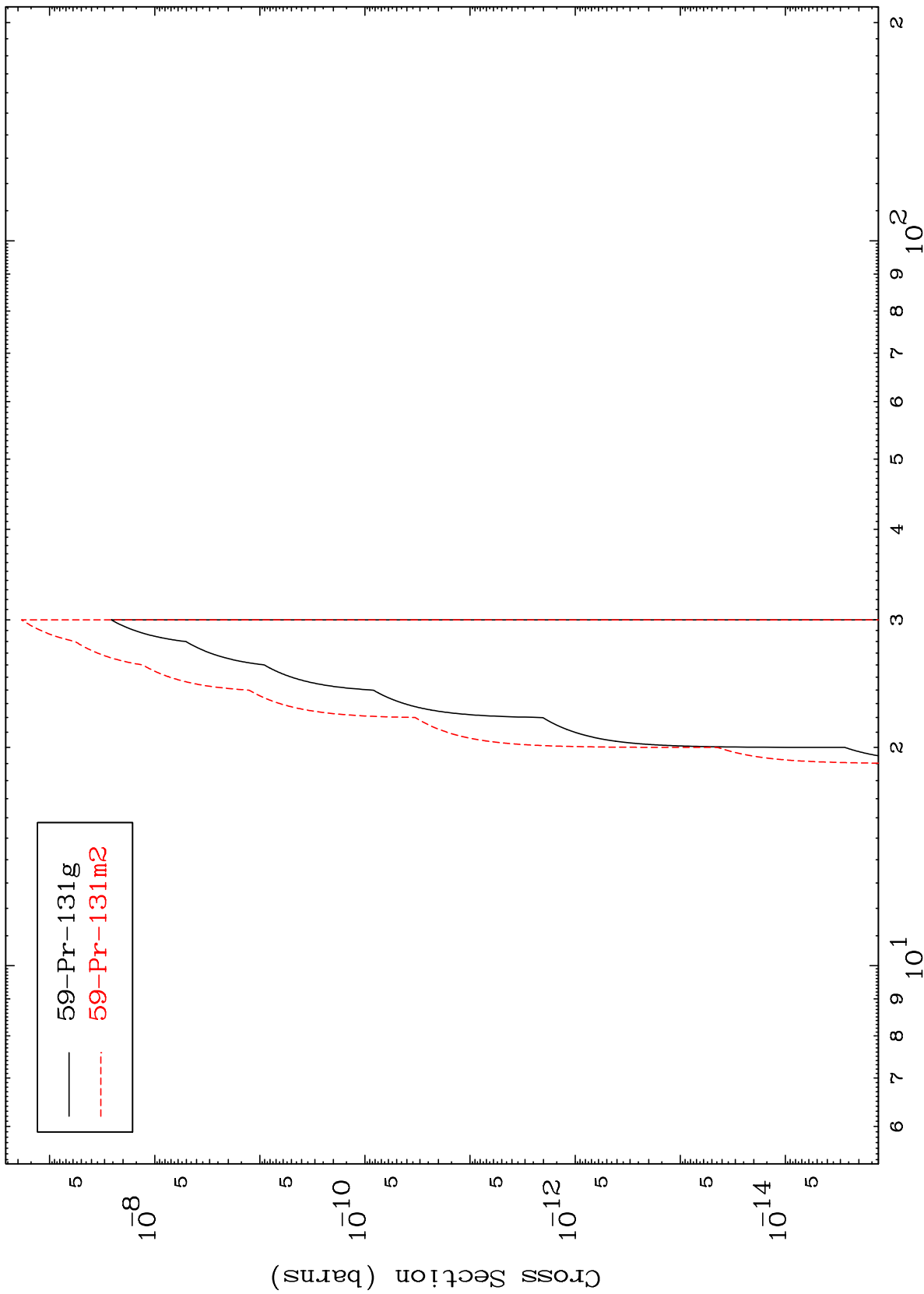
Radionuclide Production Cross Section



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63-Eu-140

(n,n') 2α  
Radionuclide Production Cross Section



14

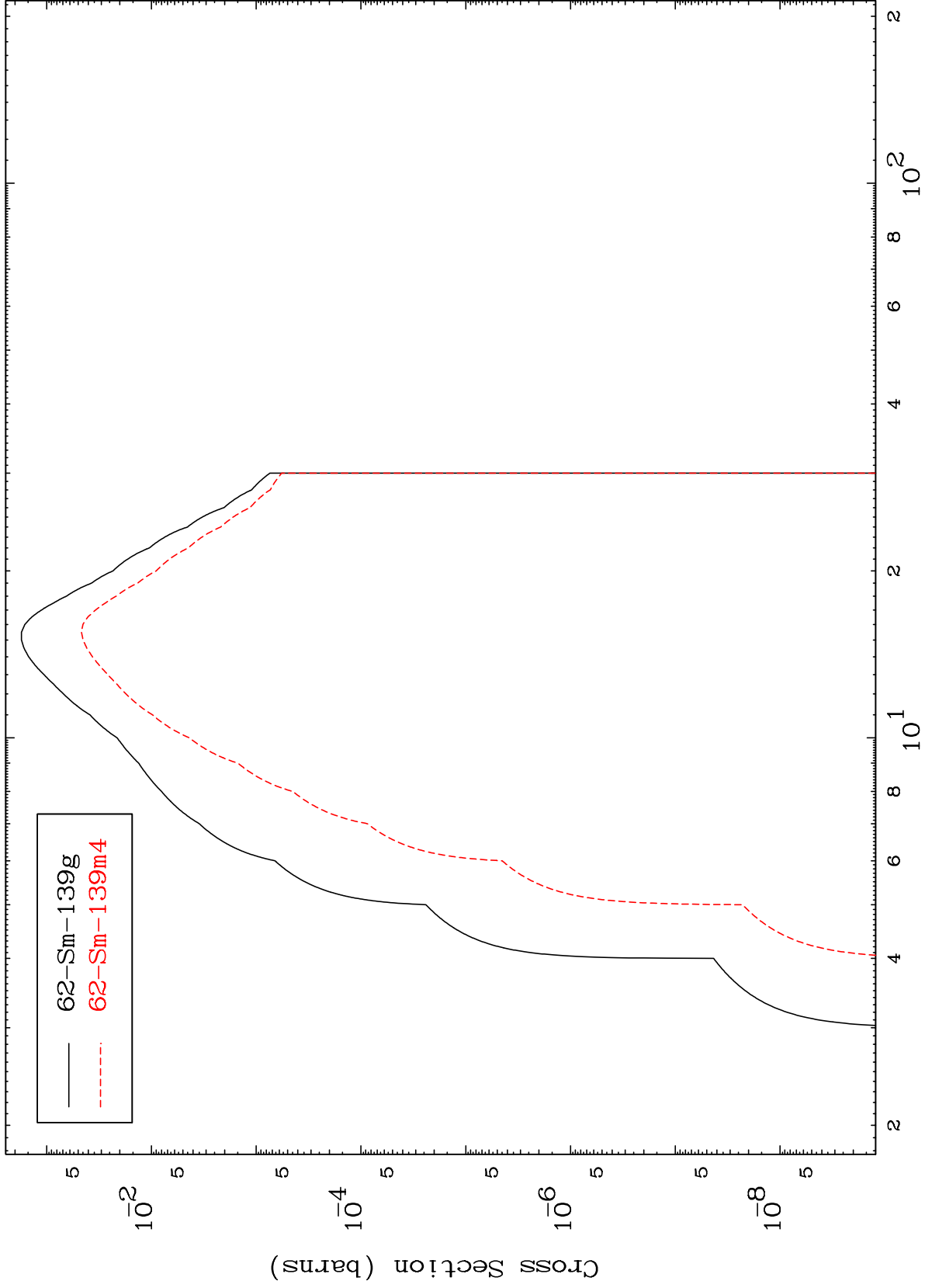
63-Eu-140

Incident Energy (MeV)

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63-Eu-140

(n,p)  
Radionuclide Production Cross Section



15

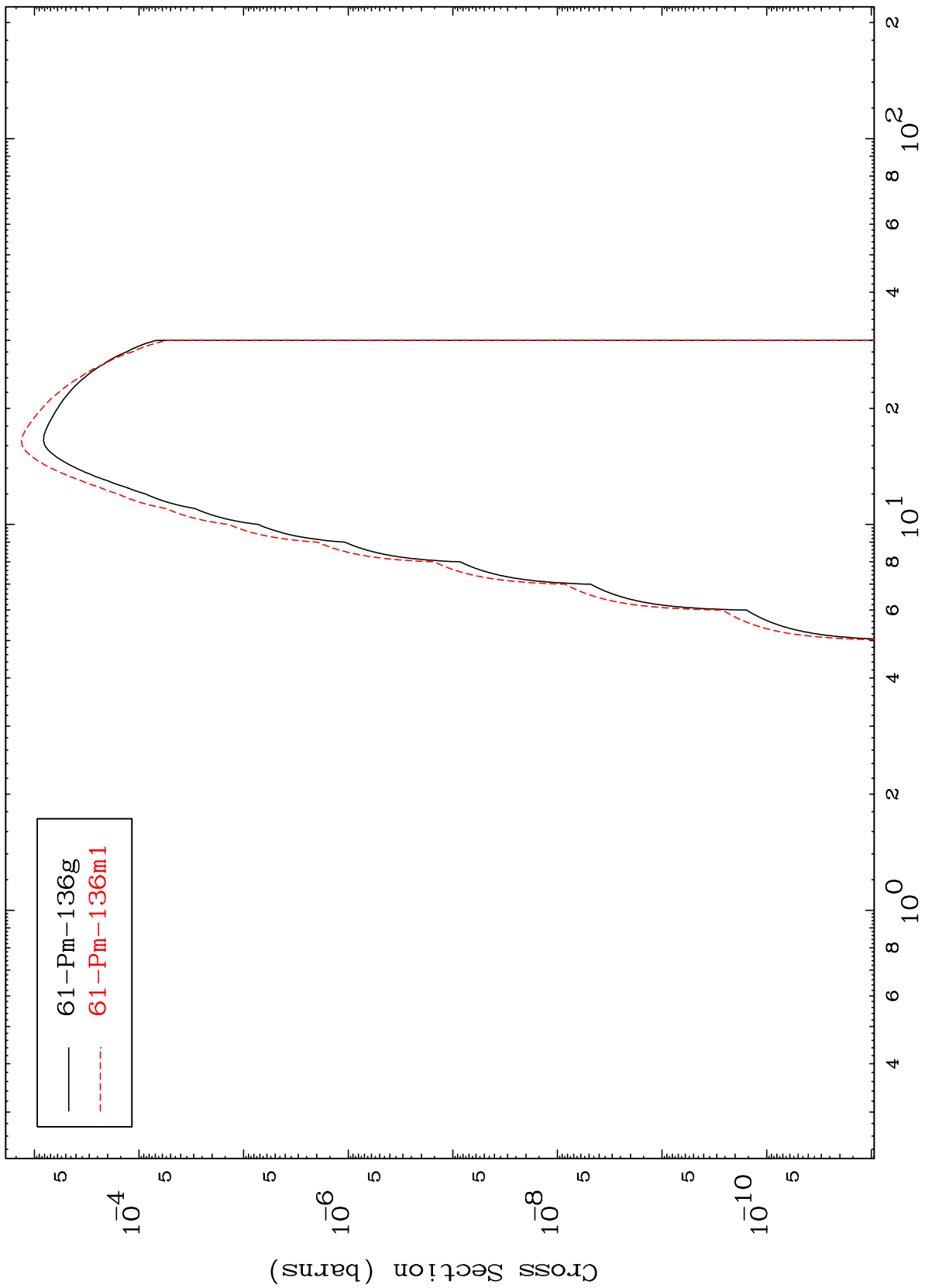
Incident Energy (MeV)

63-Eu-140

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63-Eu-140

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



16

63-Eu-140

Incident Energy (MeV)

Radionuclide Production Cross Section

