

Program EVALPLOT  
(Version 2021-1)

by

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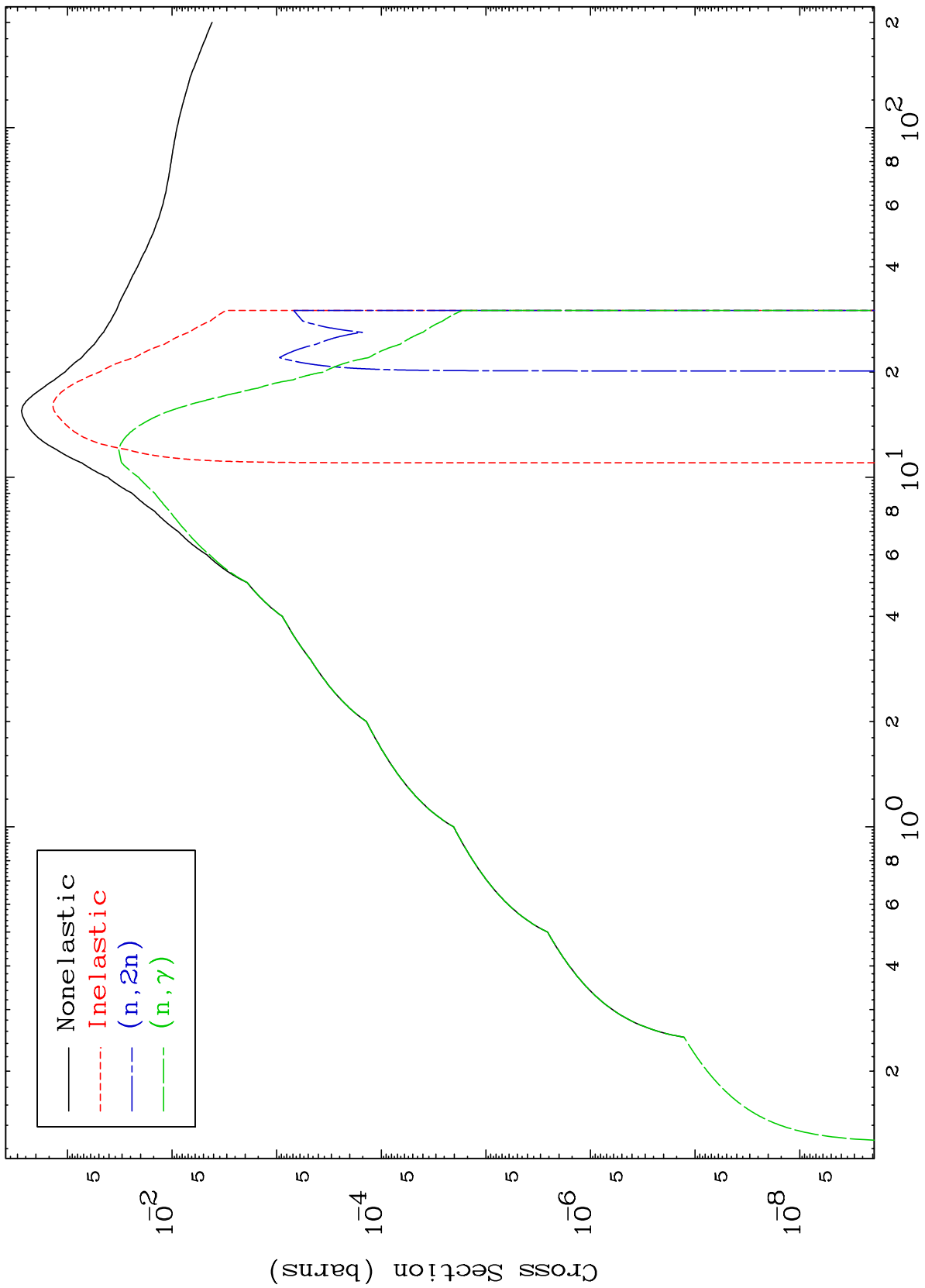
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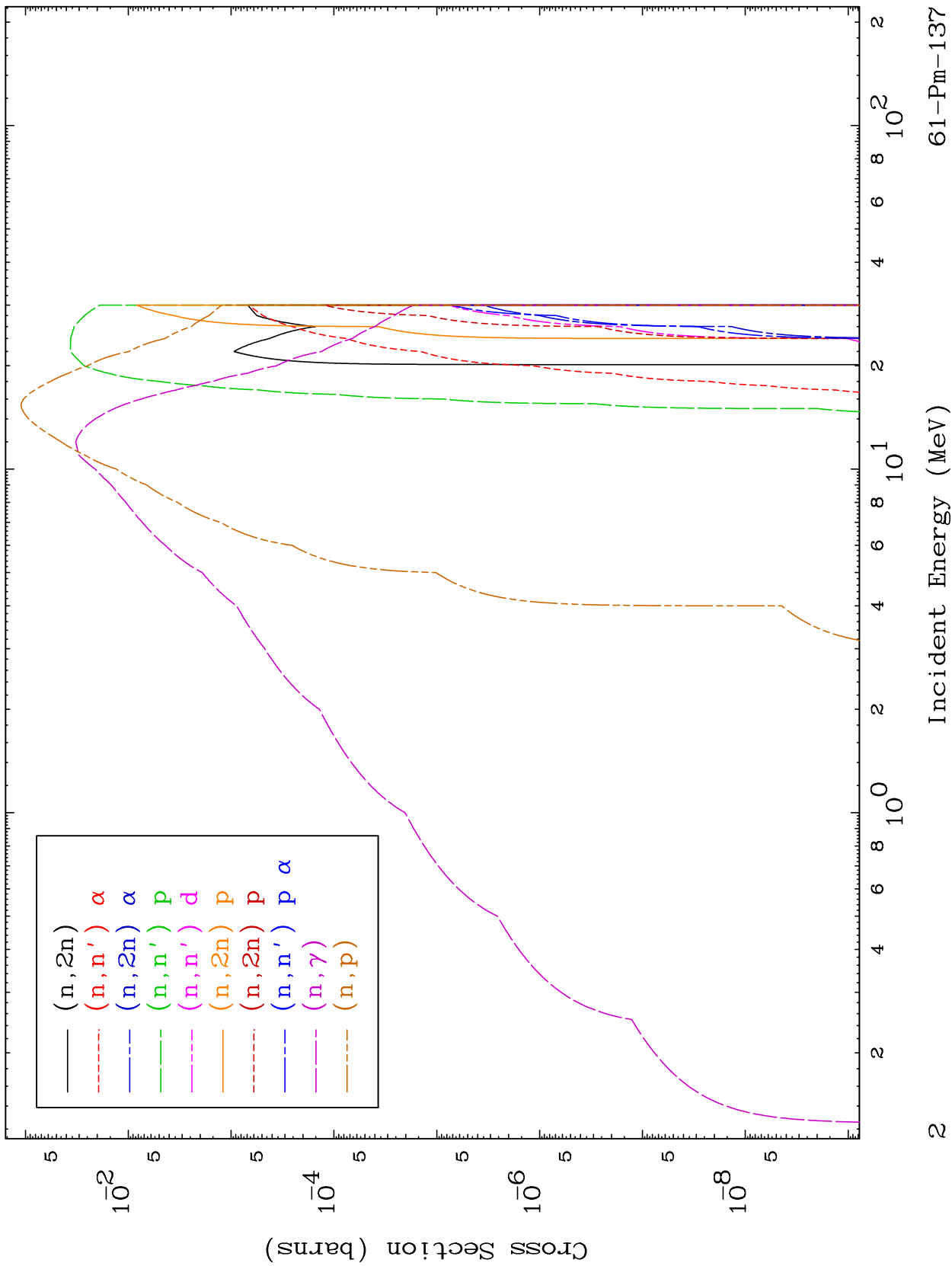
Press Mouse Button to Start

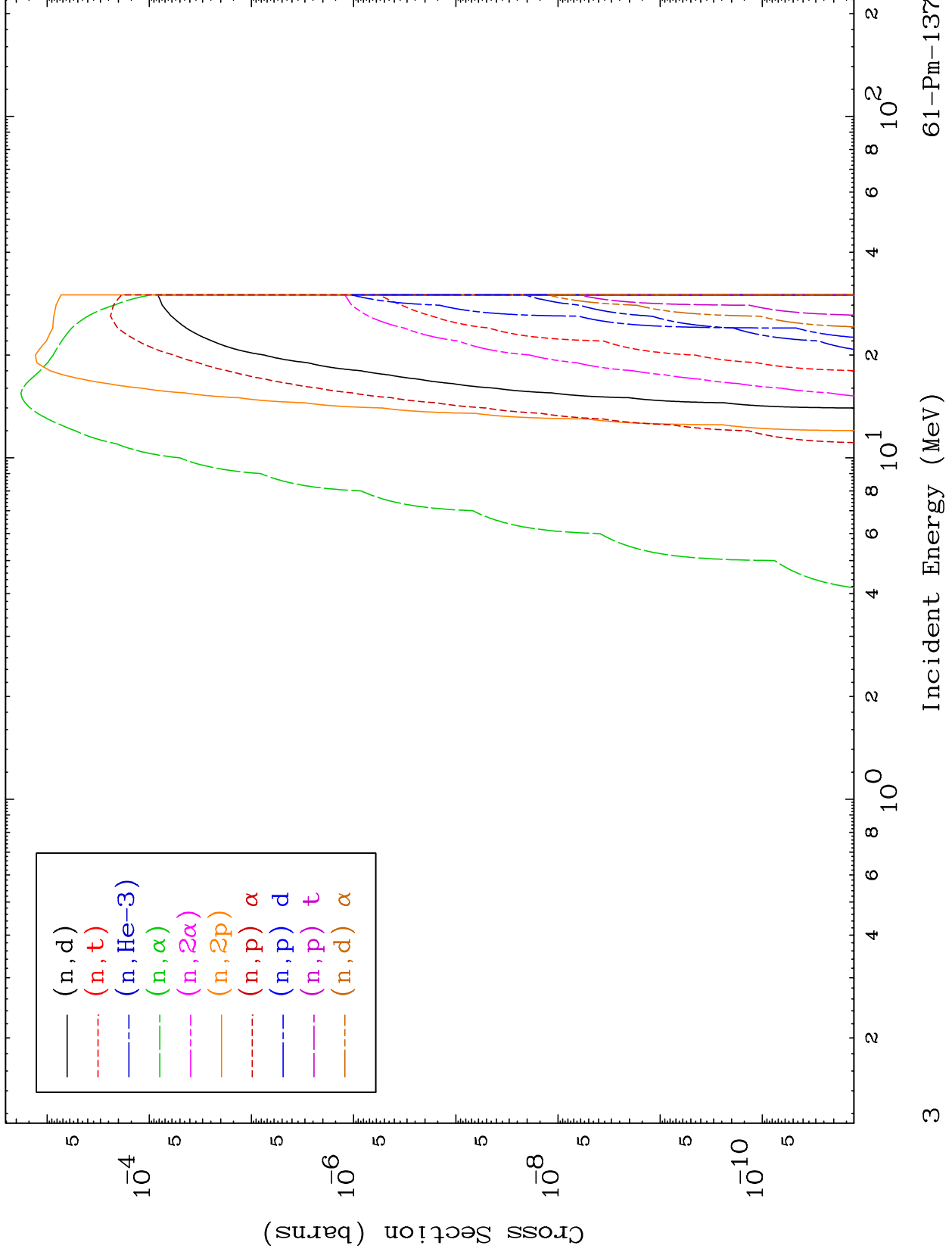
MAT 6119

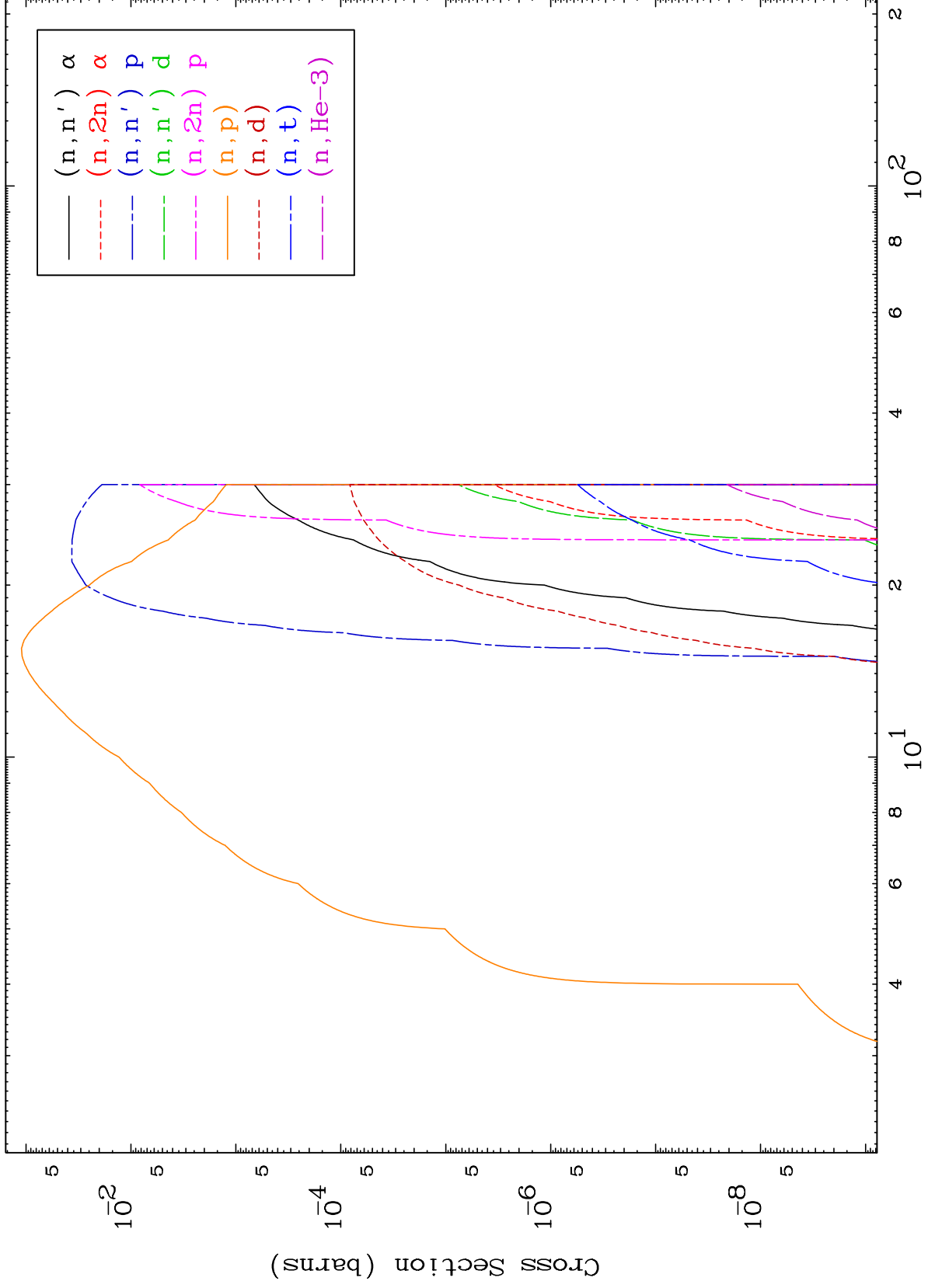
0 Kelvin Major  
Photon Cross Sections

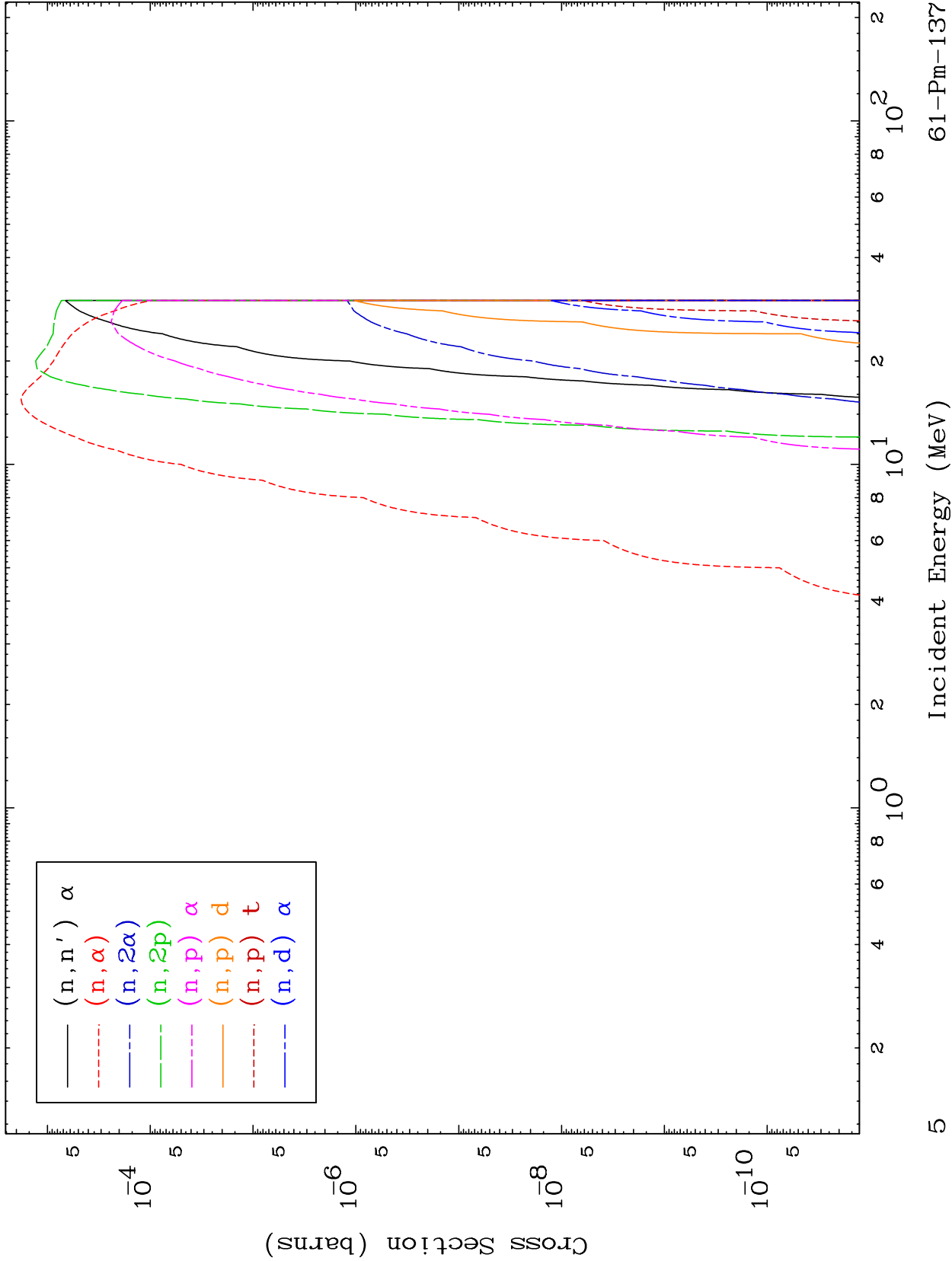
61-Pm-137







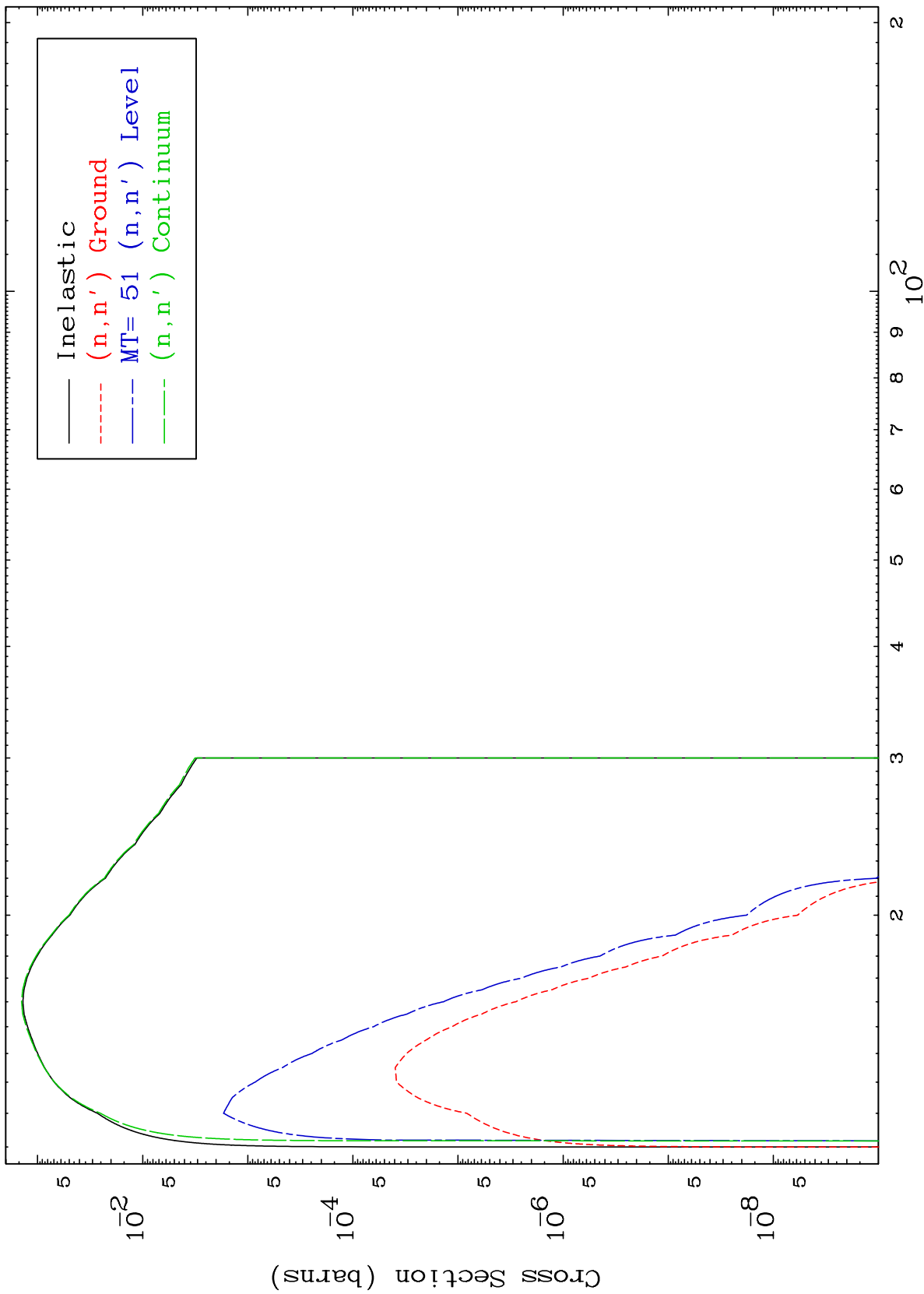




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61-Pm-137

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



61-Pm-137

Incident Energy (MeV)

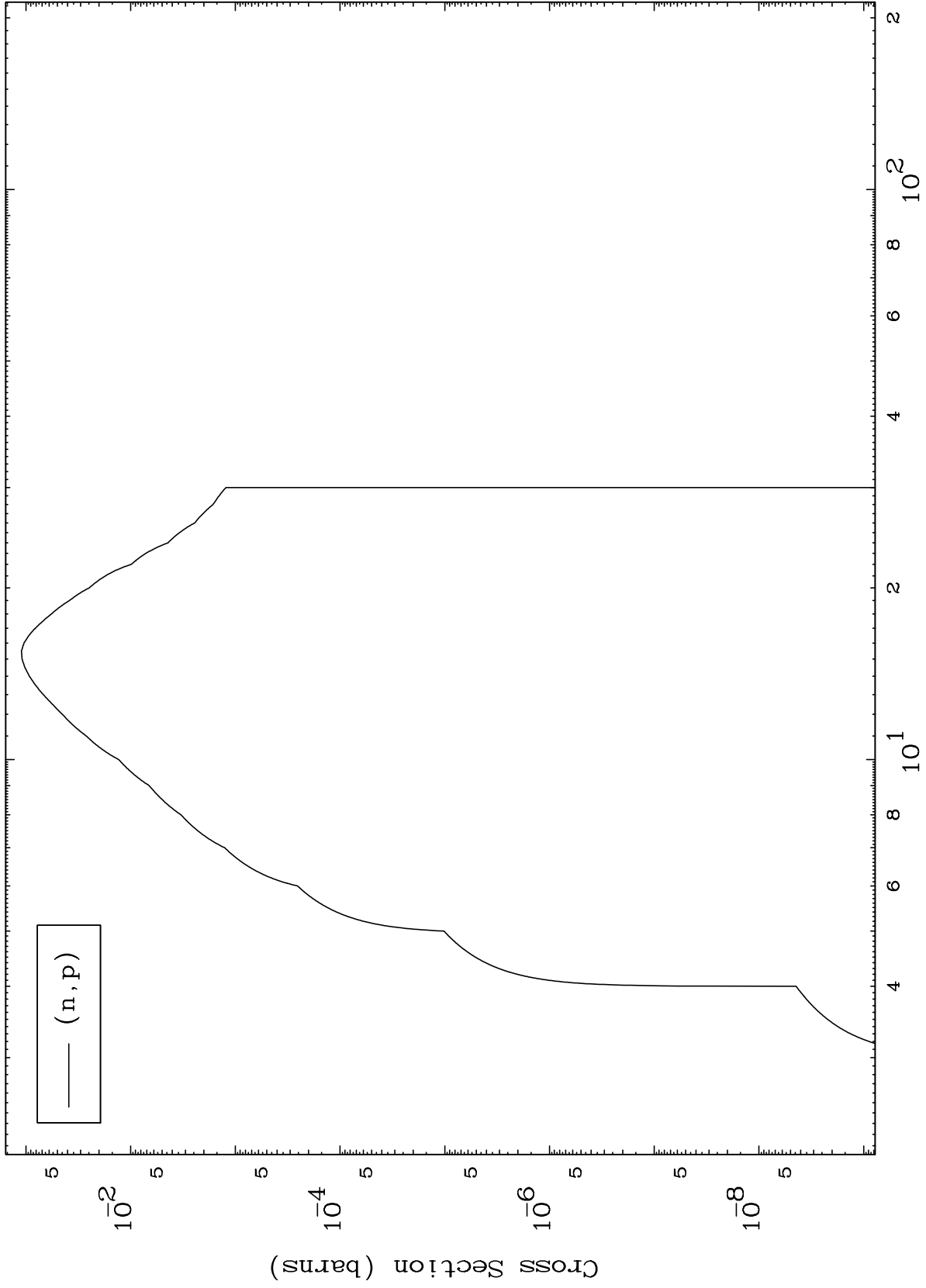
6

MAT 6119

( $\gamma, p$ ) Levels

61-Pm-137

0 Kelvin Cross Sections



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Incident Energy (MeV)

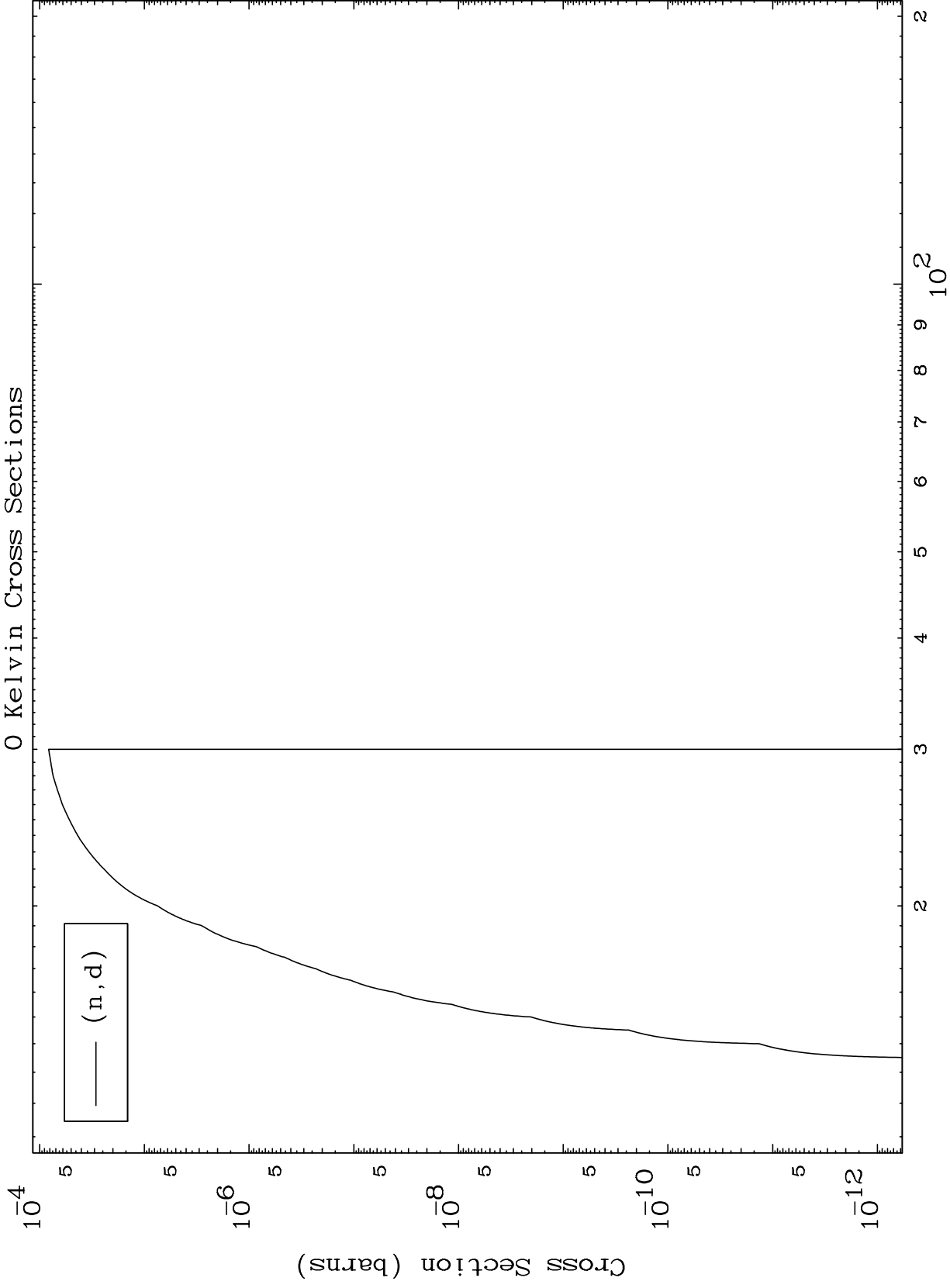
61-Pm-137



MAT 6119

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

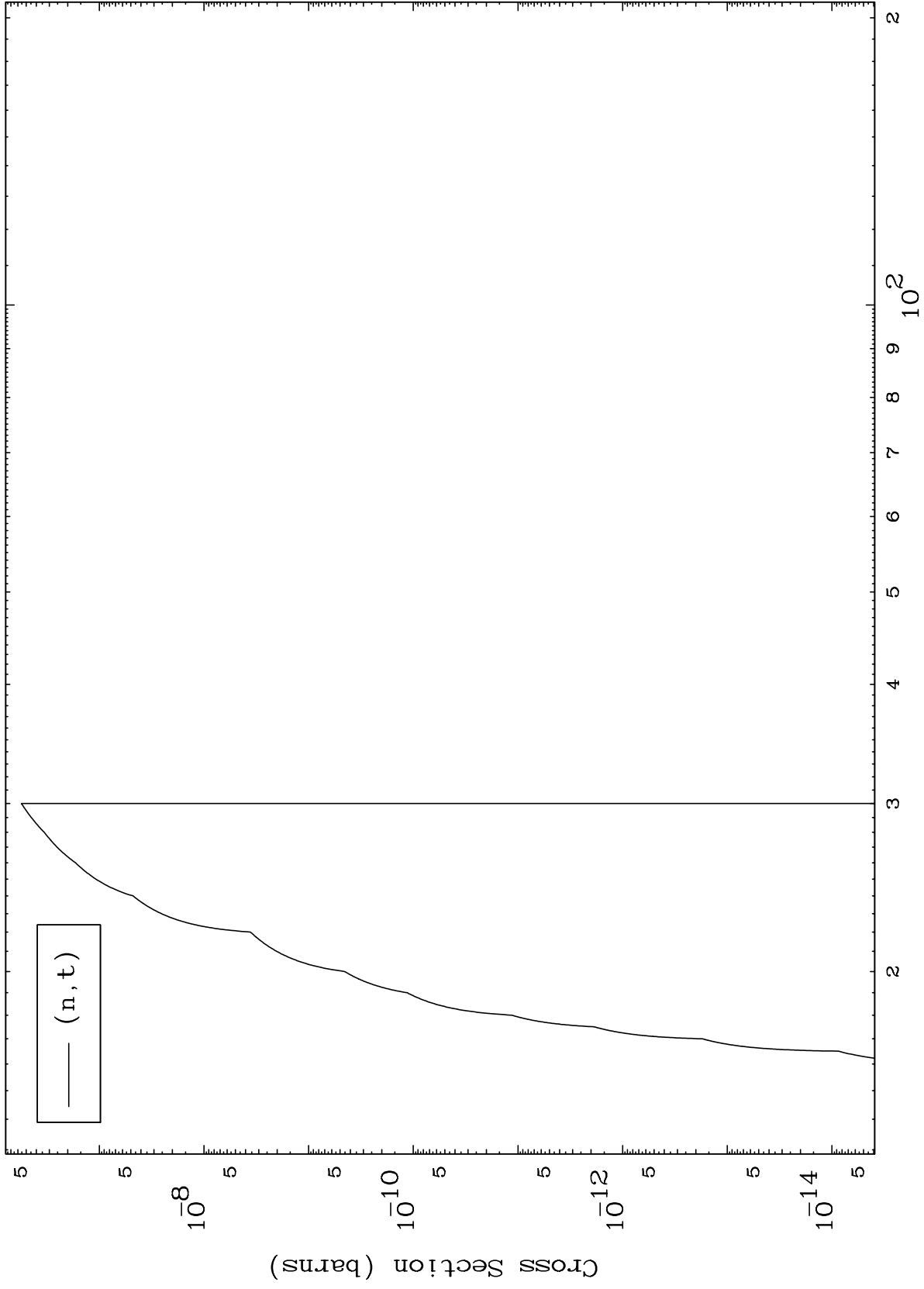
61-Pm-137



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Incident Energy (MeV)

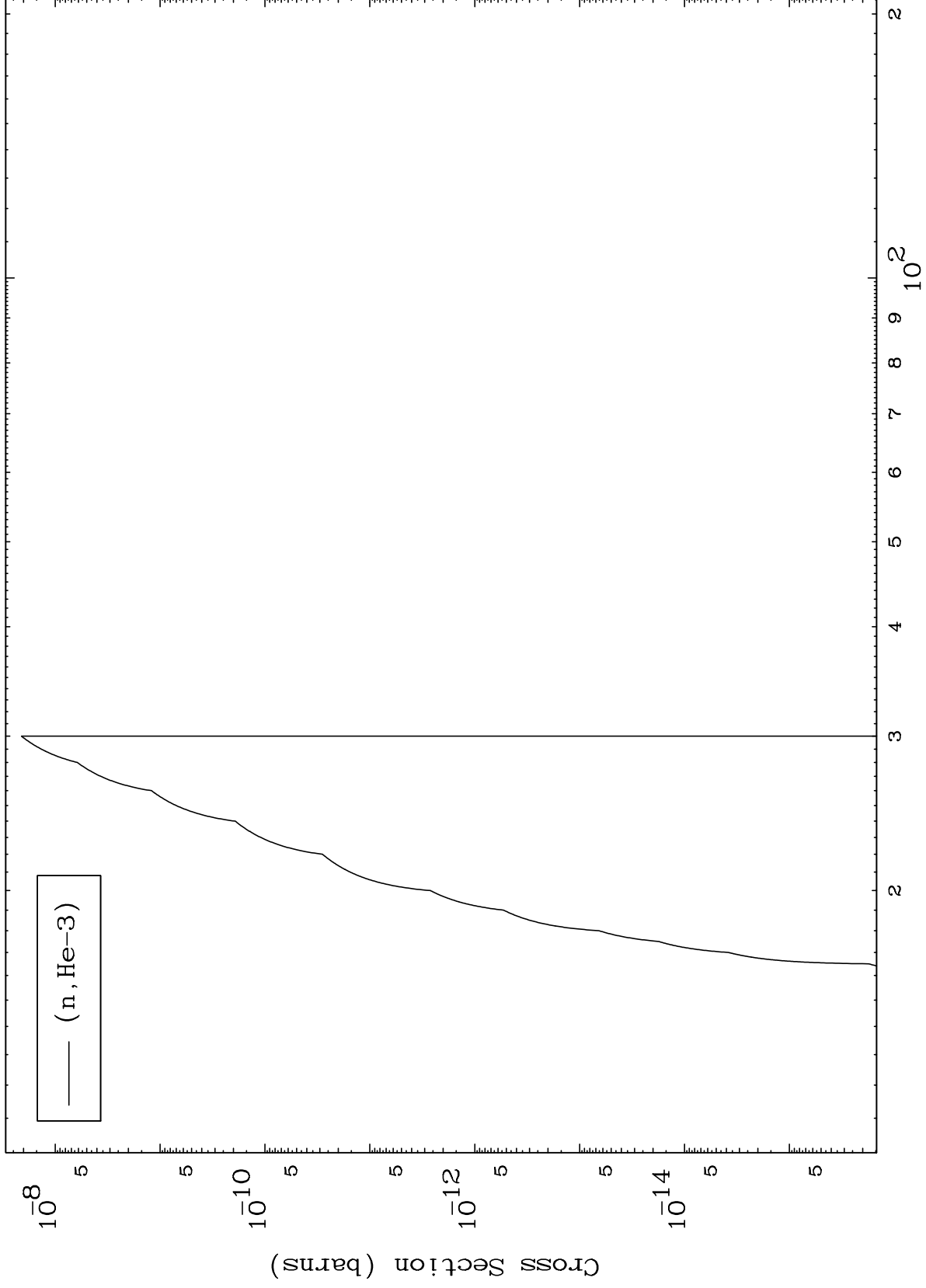
61-Pm-137



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

61-Pm-137



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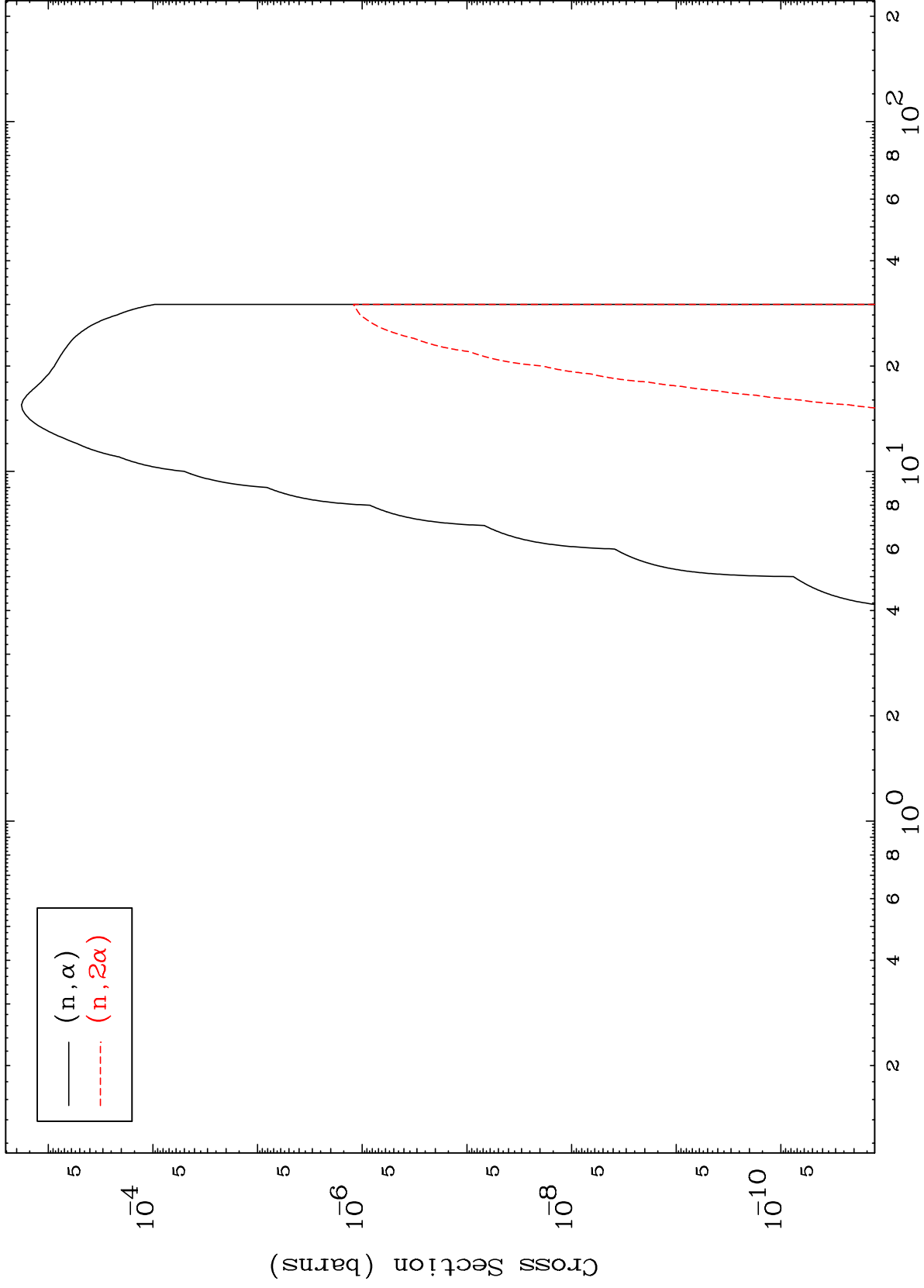
Incident Energy (MeV)

61-Pm-137

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

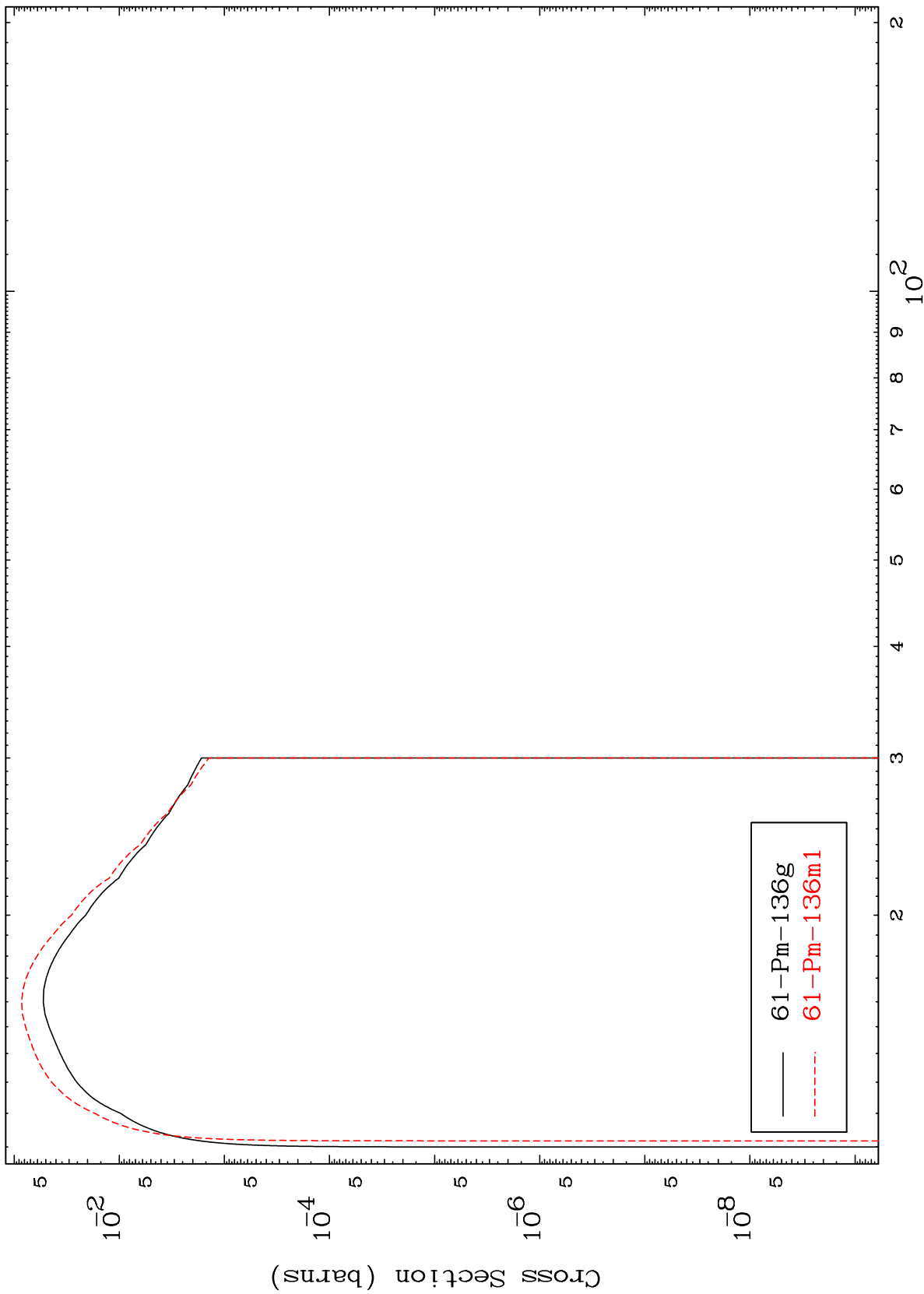
61-Pm-137



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61-Pm-137

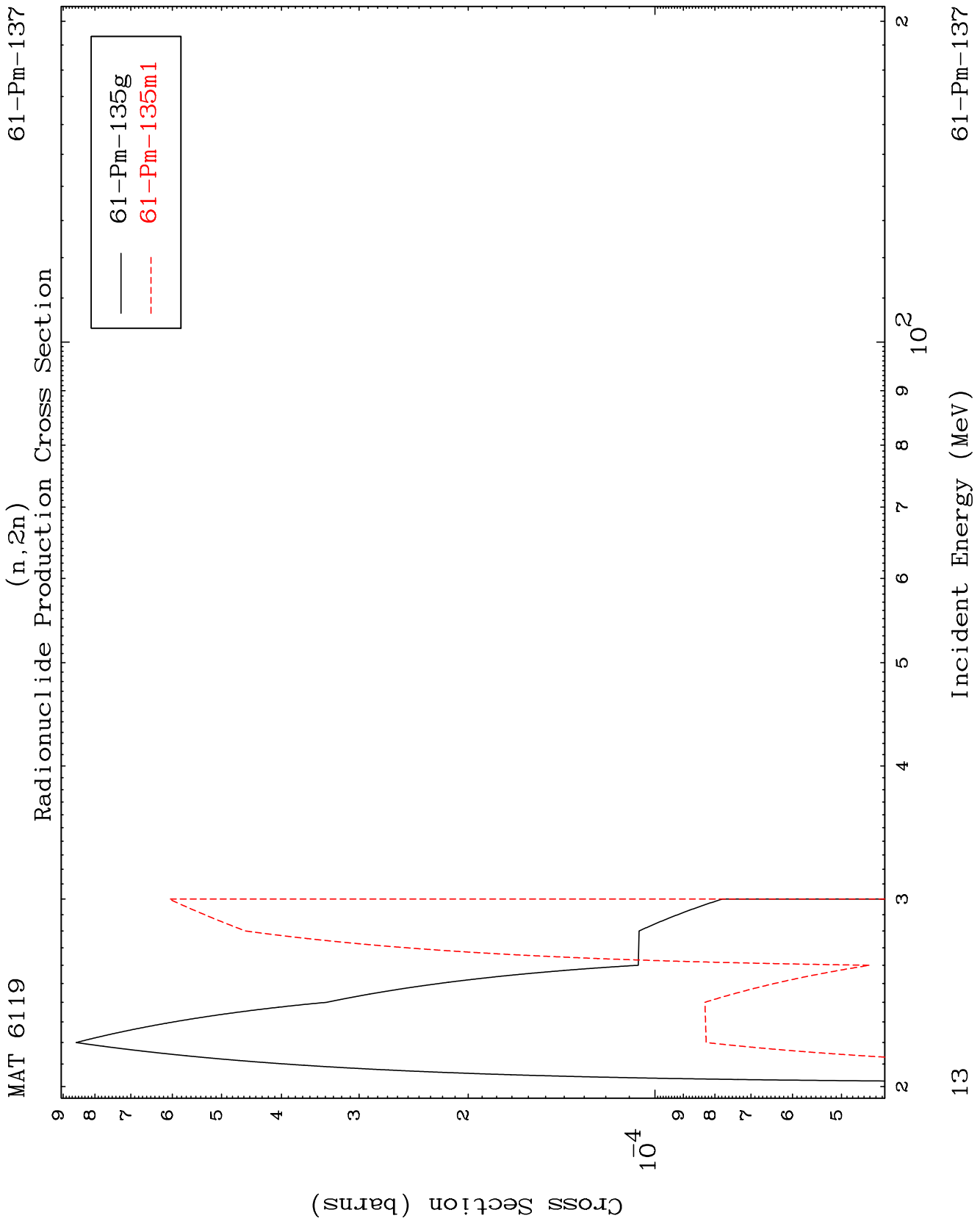
Inelastic  
Radionuclide Production Cross Section



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61-Pm-137

Incident Energy (MeV)

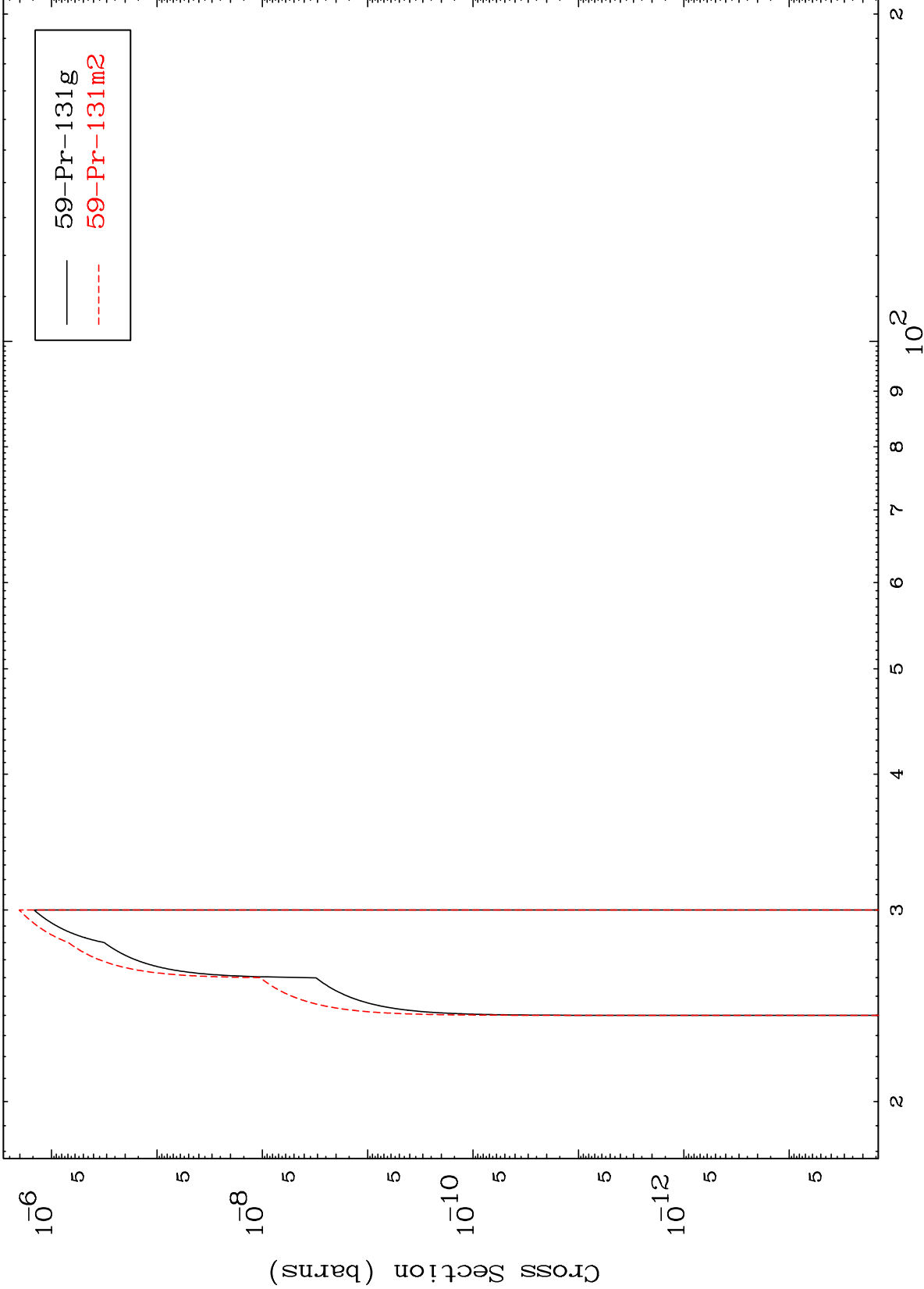


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(n,2n)  $\alpha$

61-Pm-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

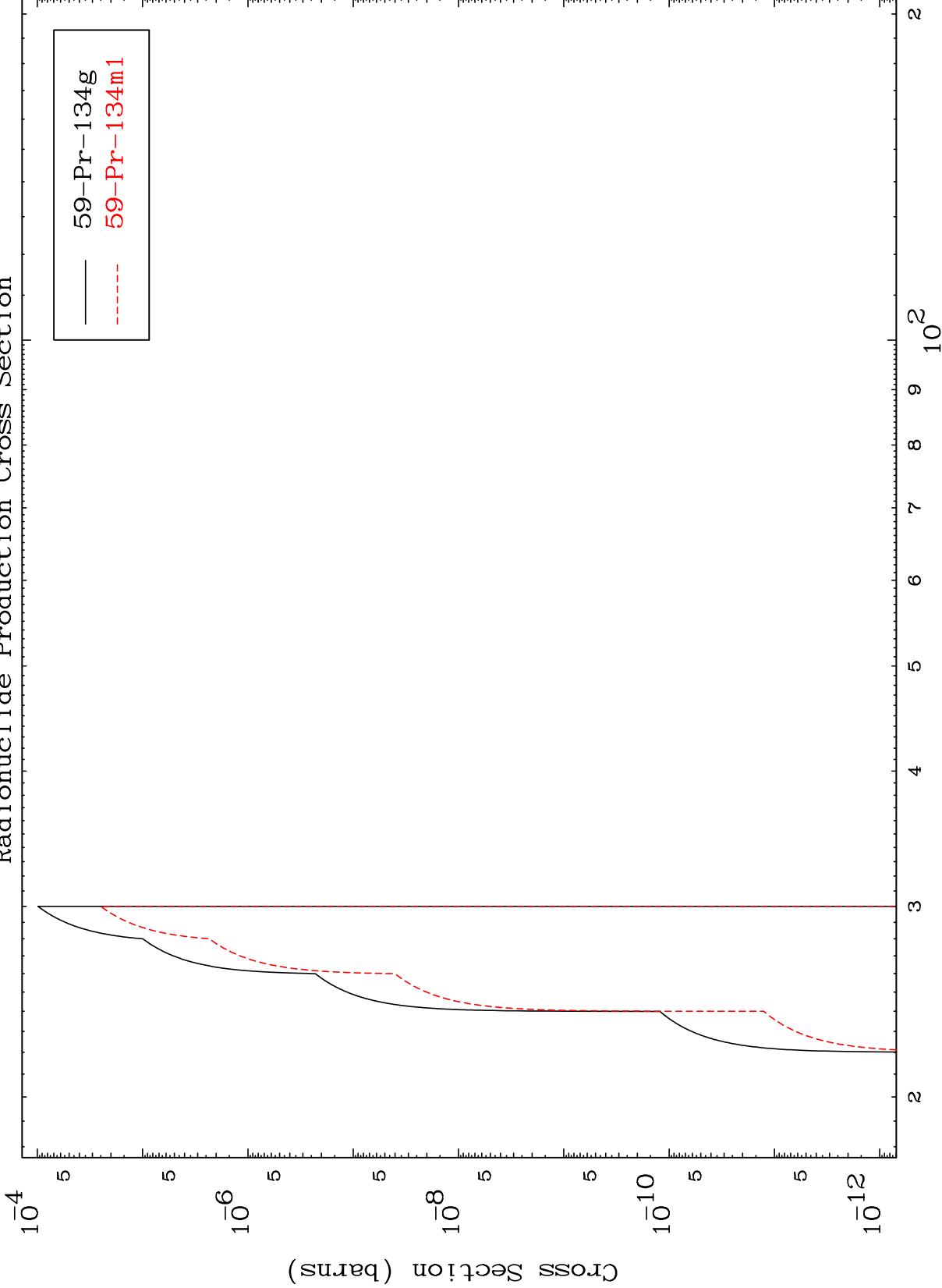
61-Pm-137

MAT 6119

(n,2n) p

61-Pm-137

Radionuclide Production Cross Section



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Incident Energy (MeV)

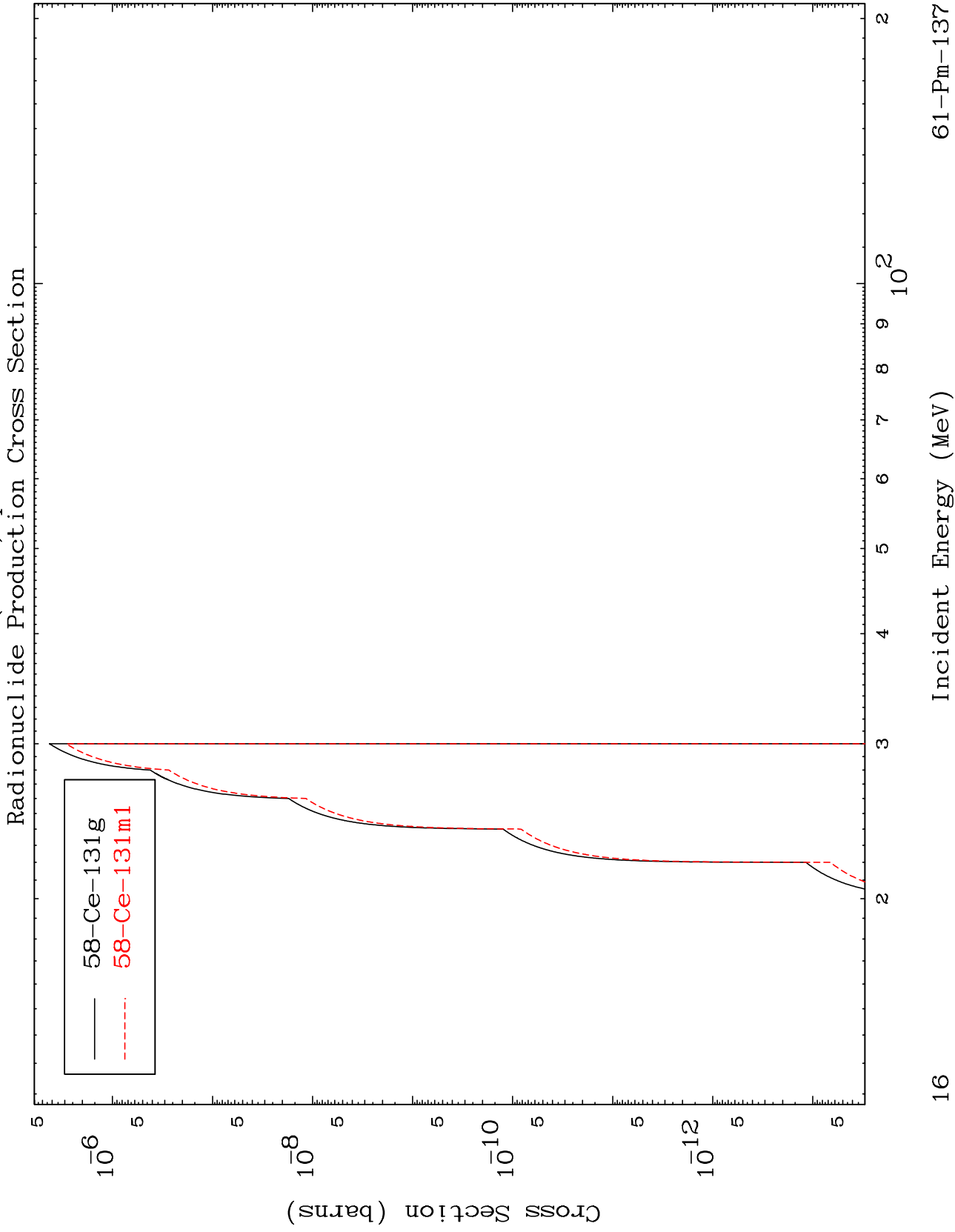
61-Pm-137



MAT 6119

(n,n') p  $\alpha$

61-Pm-137



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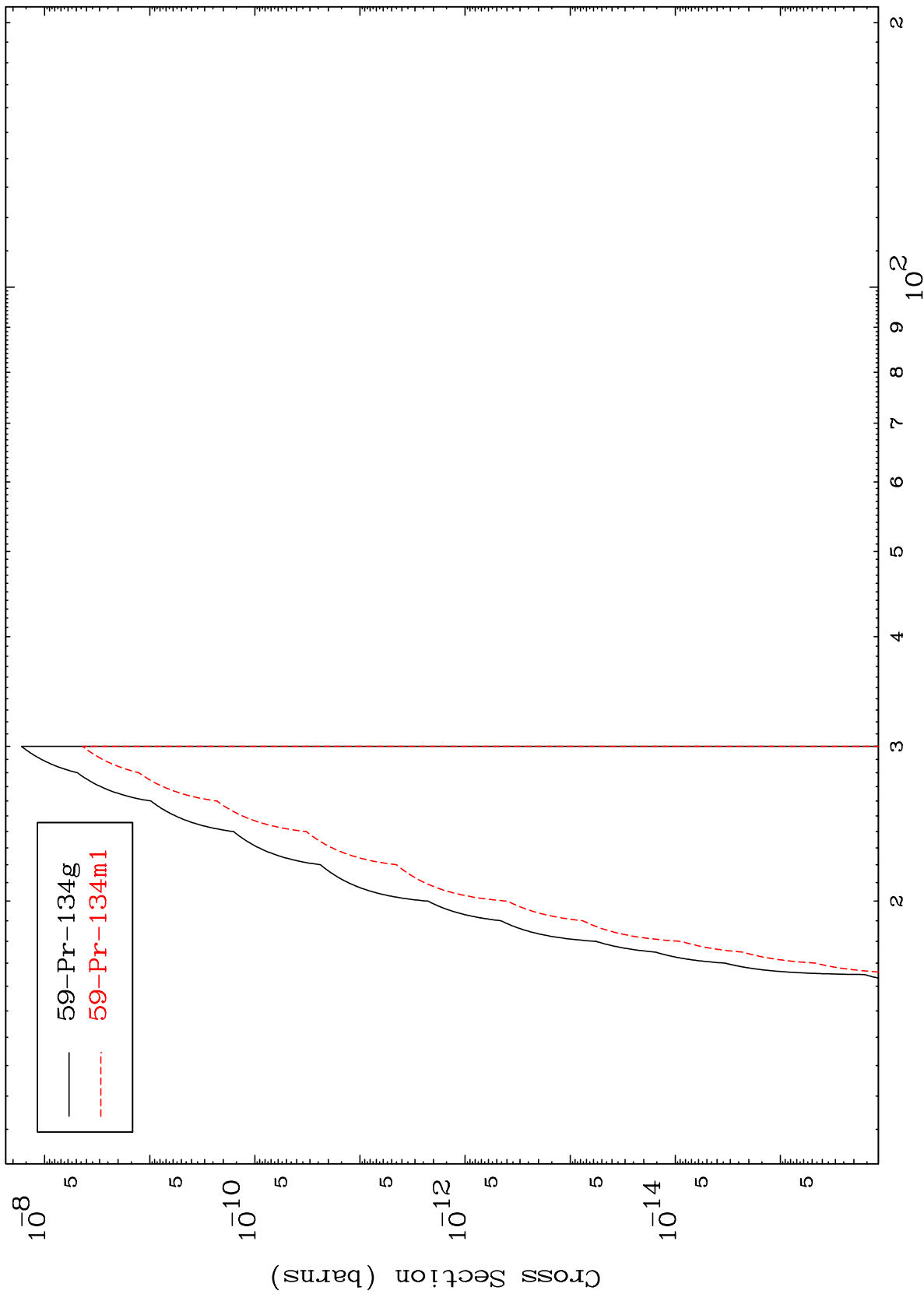
Incident Energy (MeV)

61-Pm-137

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61-Pm-137

Radionuclide Production Cross Section  
(n,He-3)



Incident Energy (MeV)

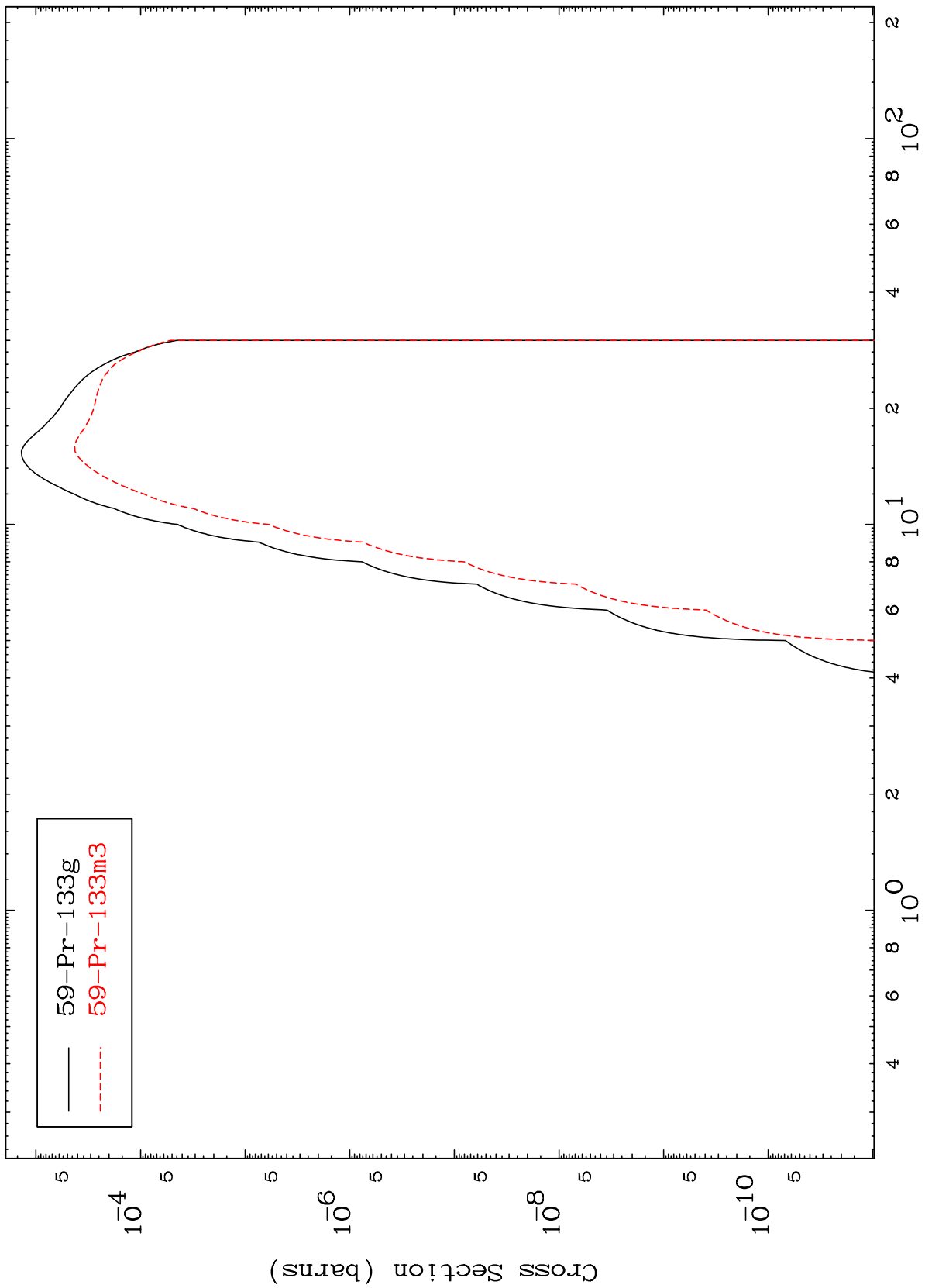
61-Pm-137

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61-Pm-137

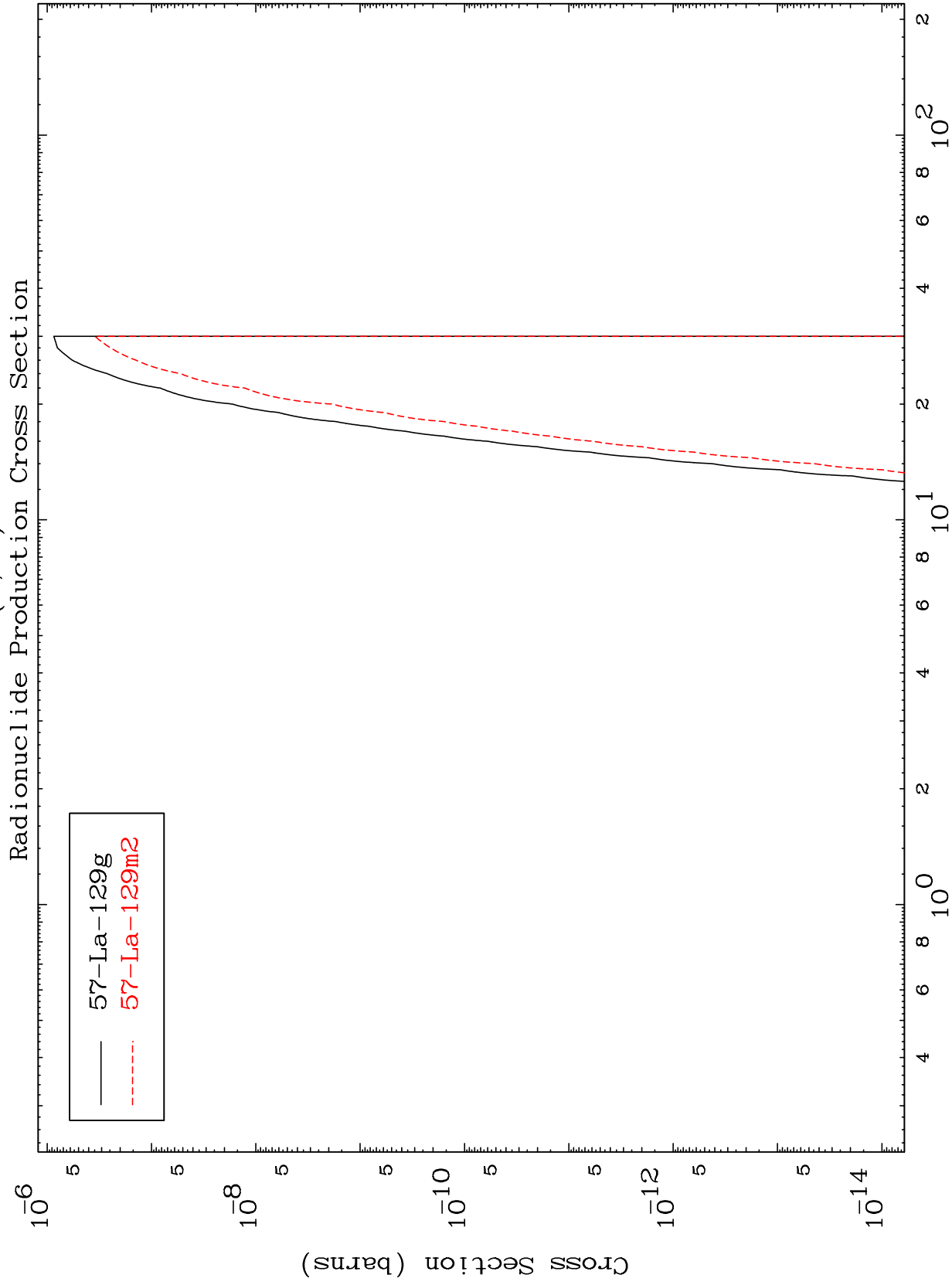
(n,  $\alpha$ )  
Radionuclide Production Cross Section



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(n,2α)

61-Pm-137



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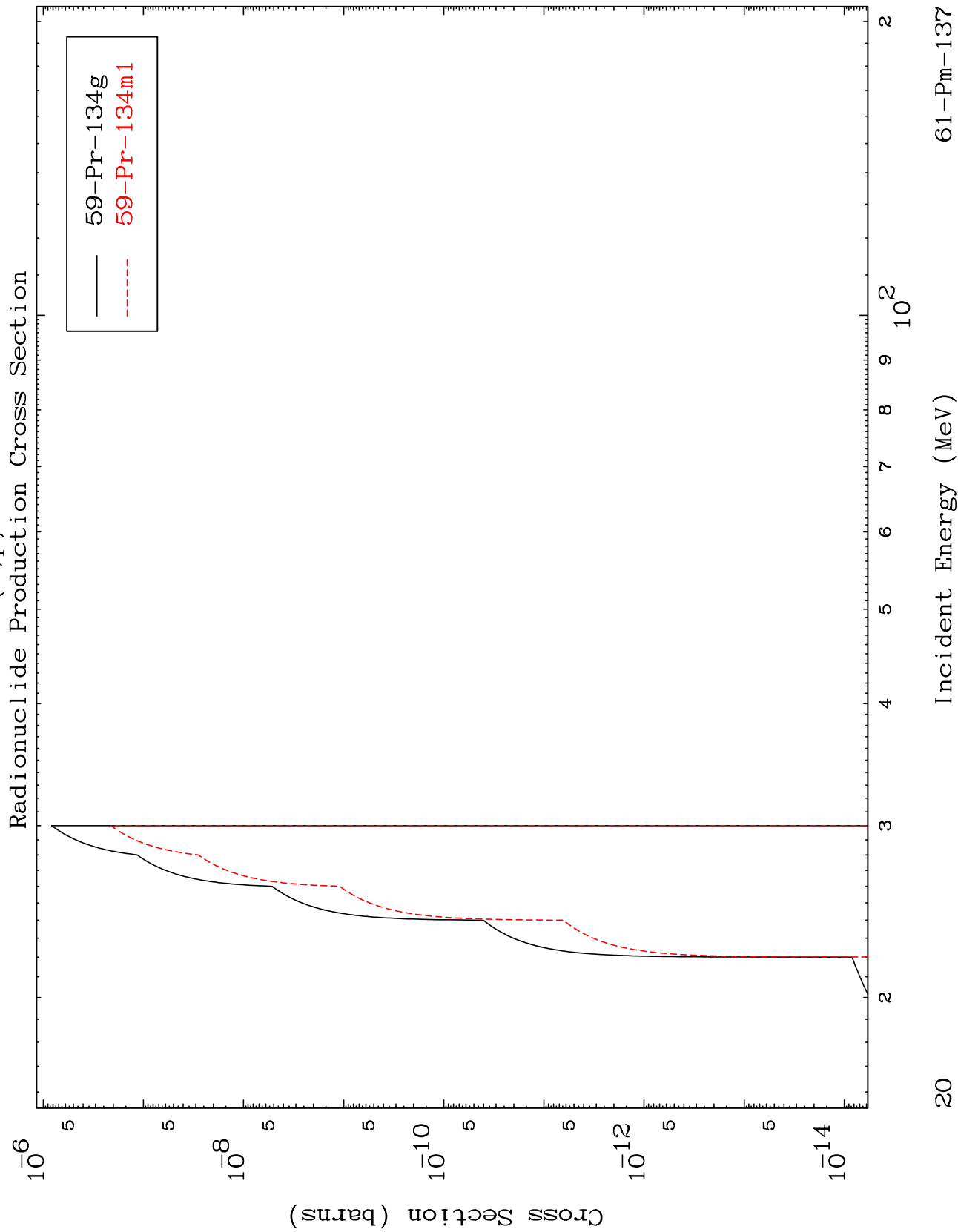
Incident Energy (MeV)

61-Pm-137

MAT 6119

(n,p) d

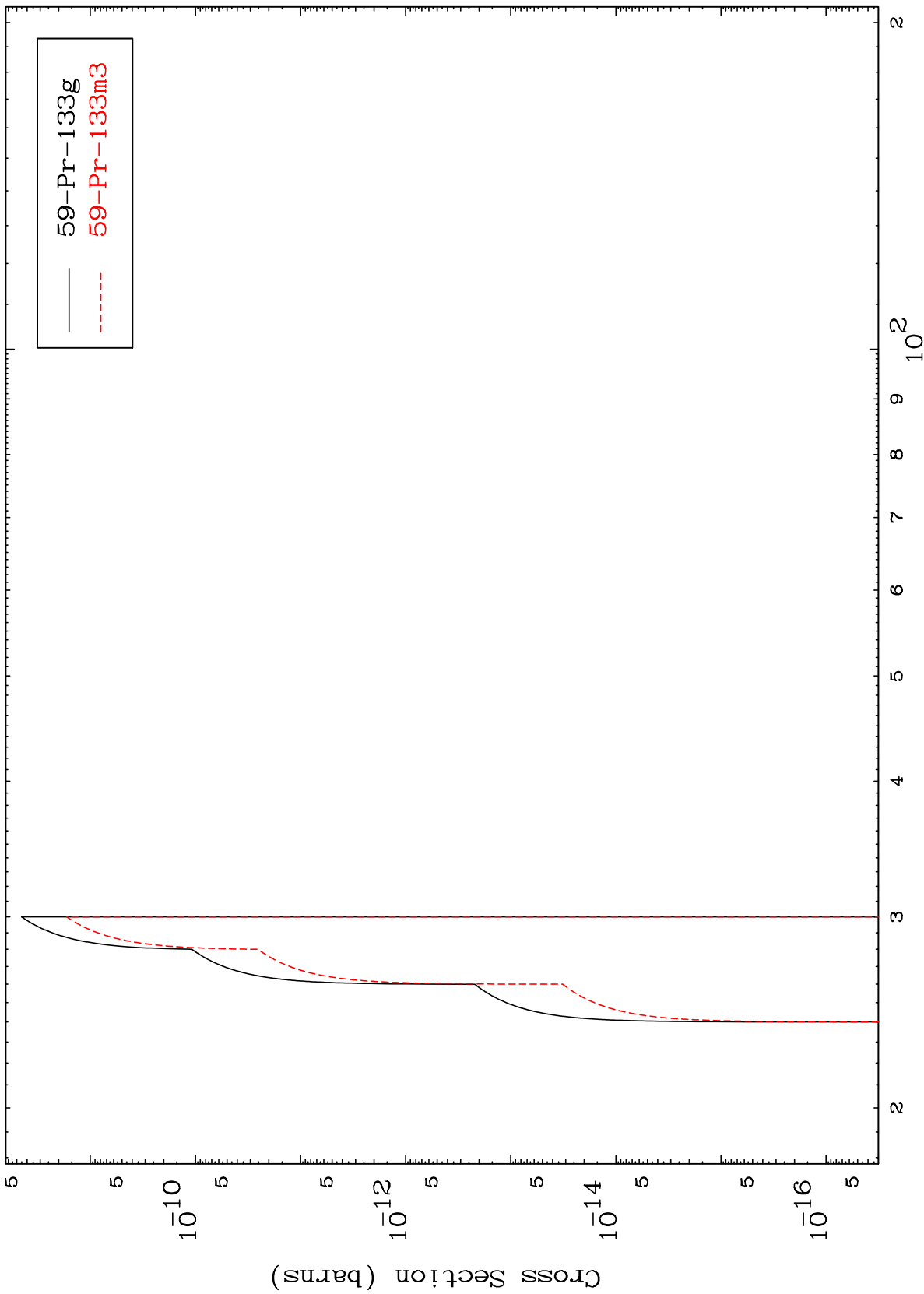
61-Pm-137



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61-Pm-137

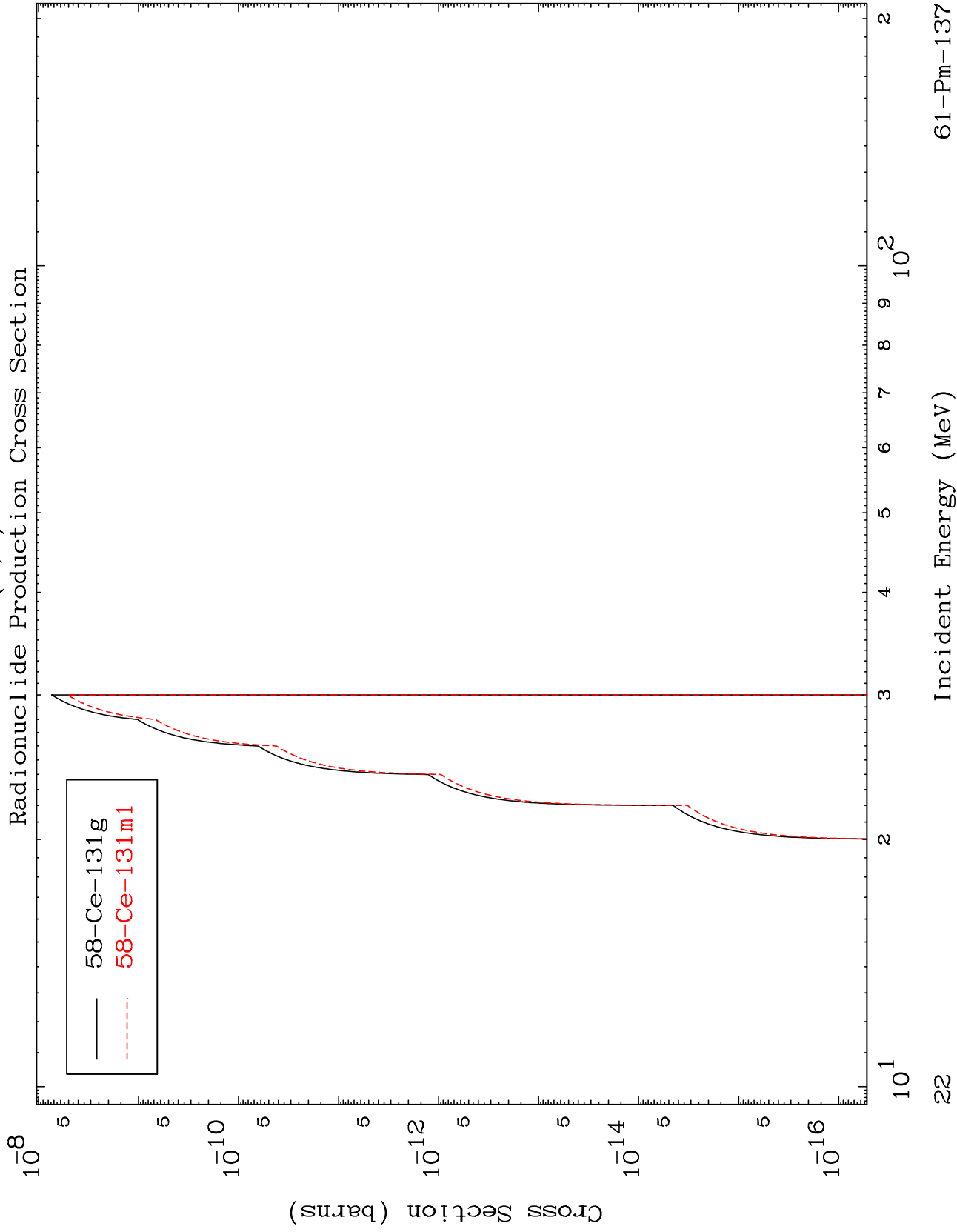
Radionuclide Production Cross Section



MAT 6119

(n,d)  $\alpha$

61-Pm-137



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