

Program EVALPLOT  
(Version 2015-2)

by

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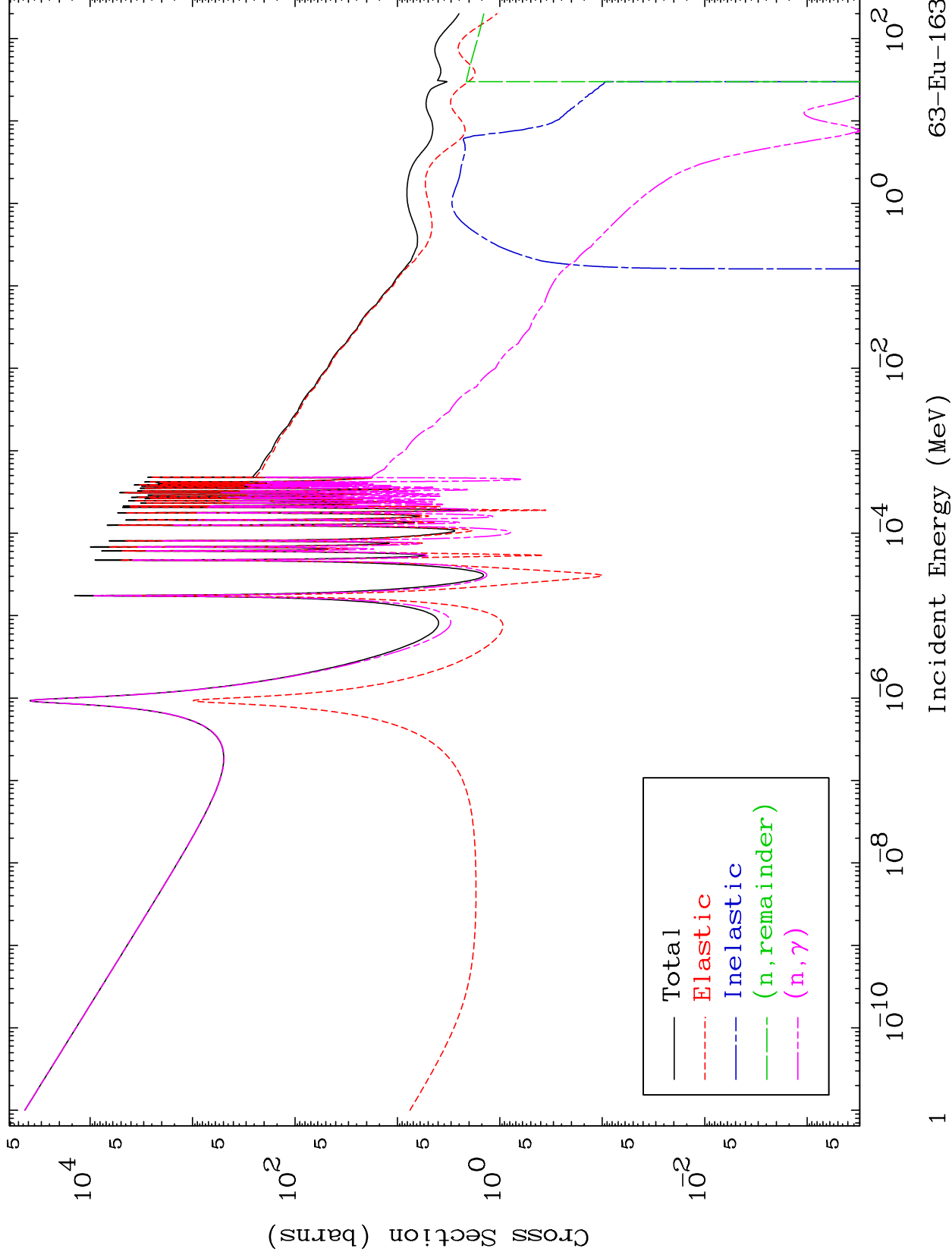
Press Mouse Button to Start

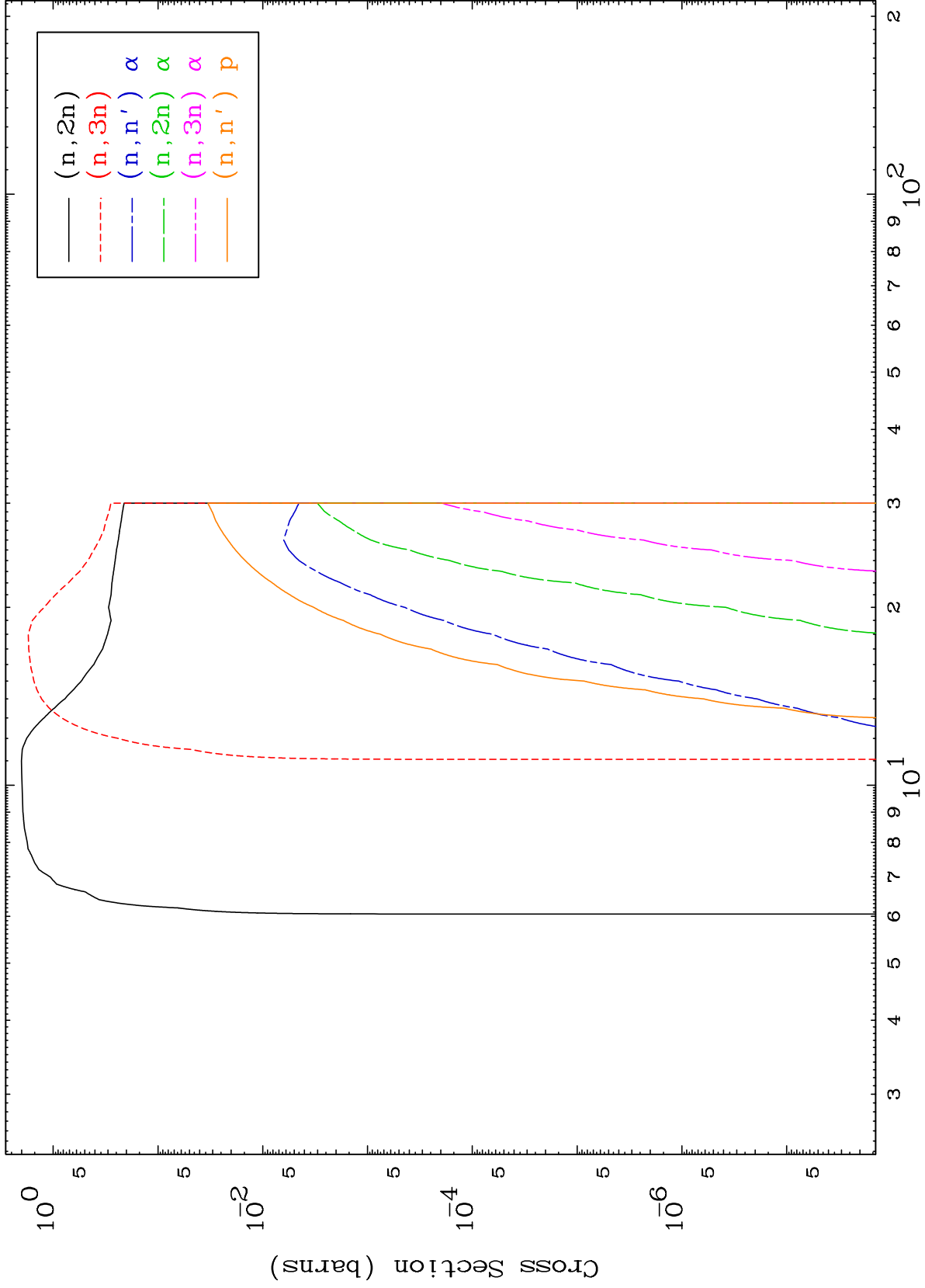
MAT 6361

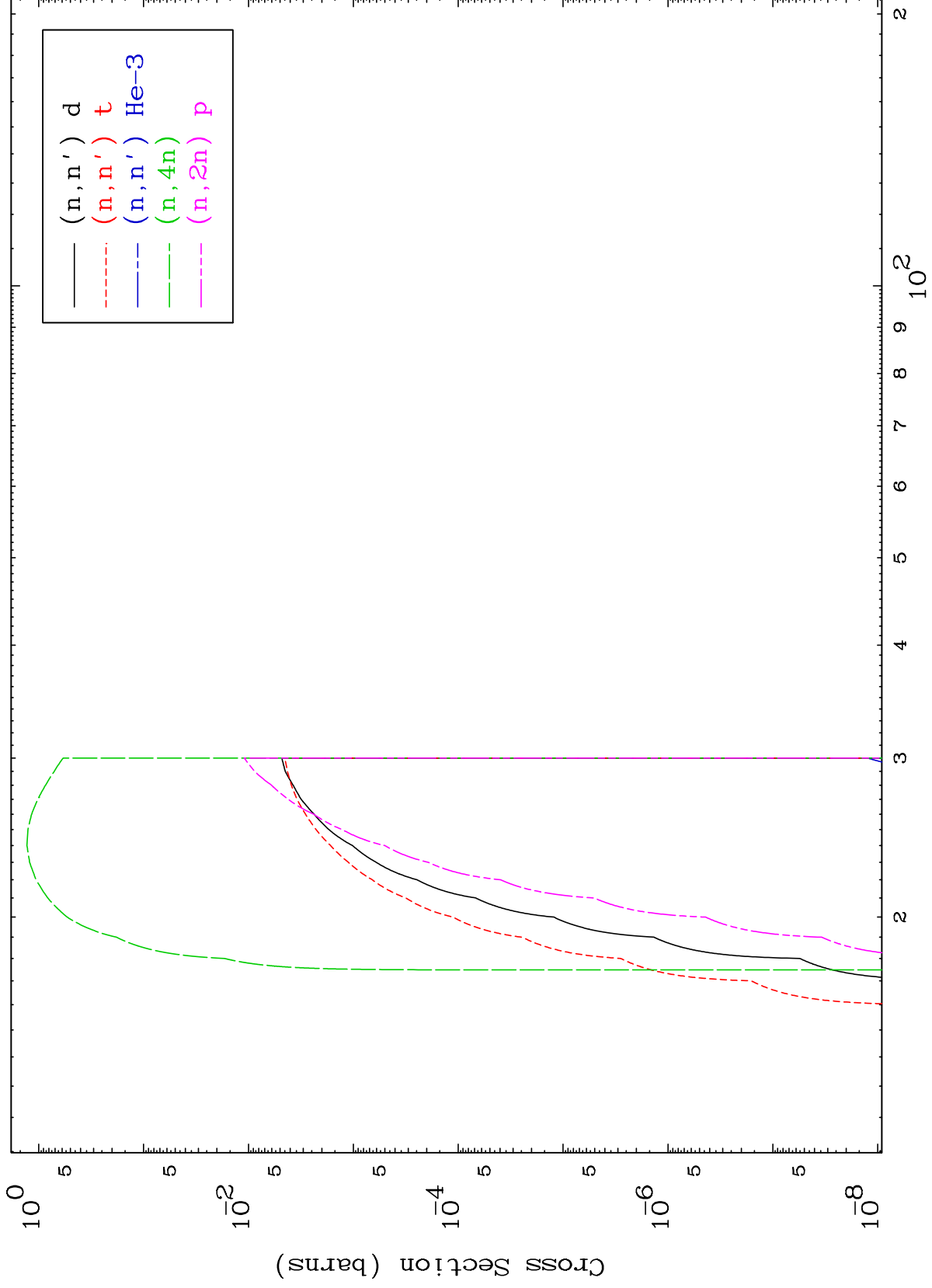
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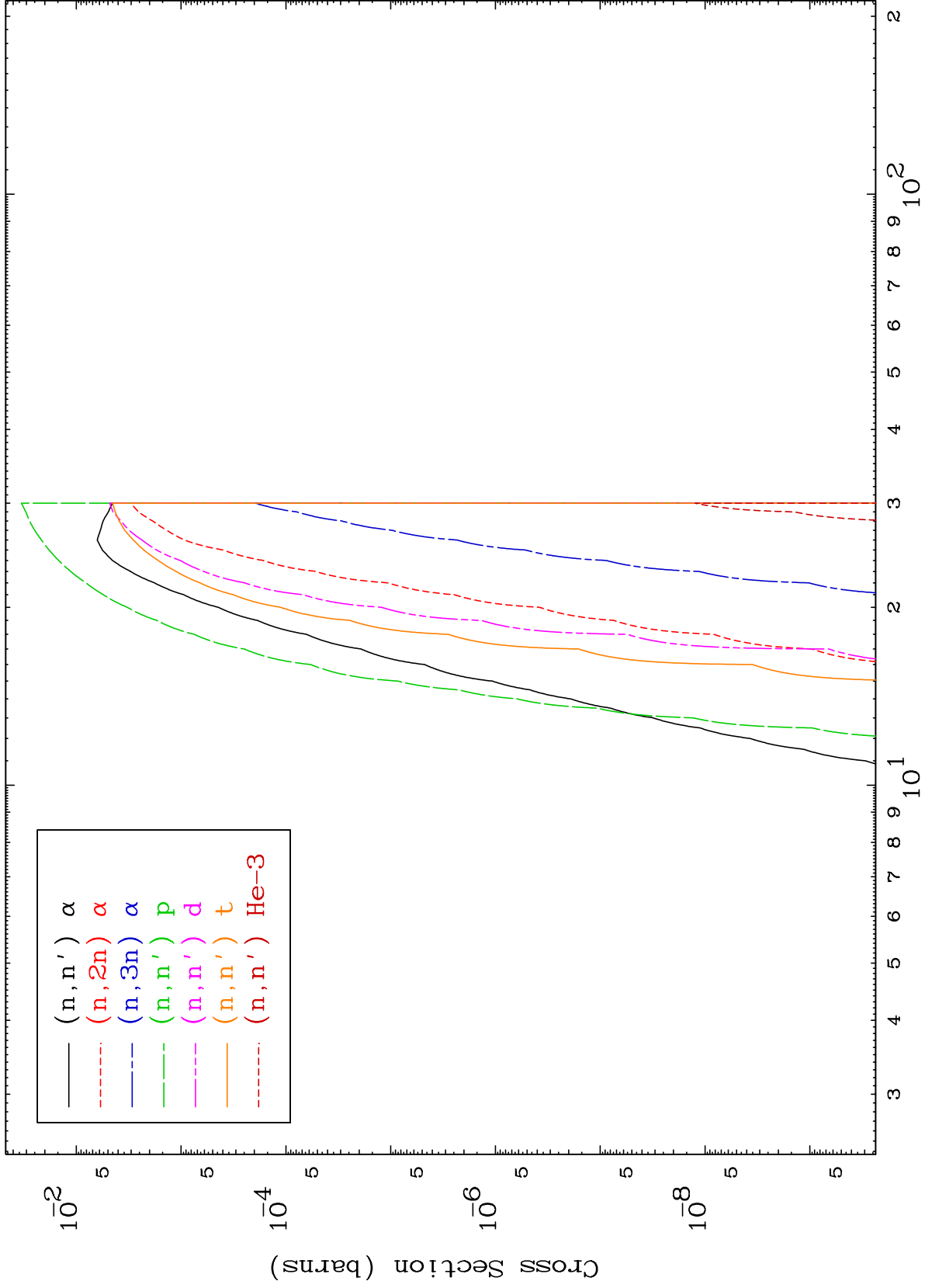
63-Eu-163

293 Kelvin Cross Sections





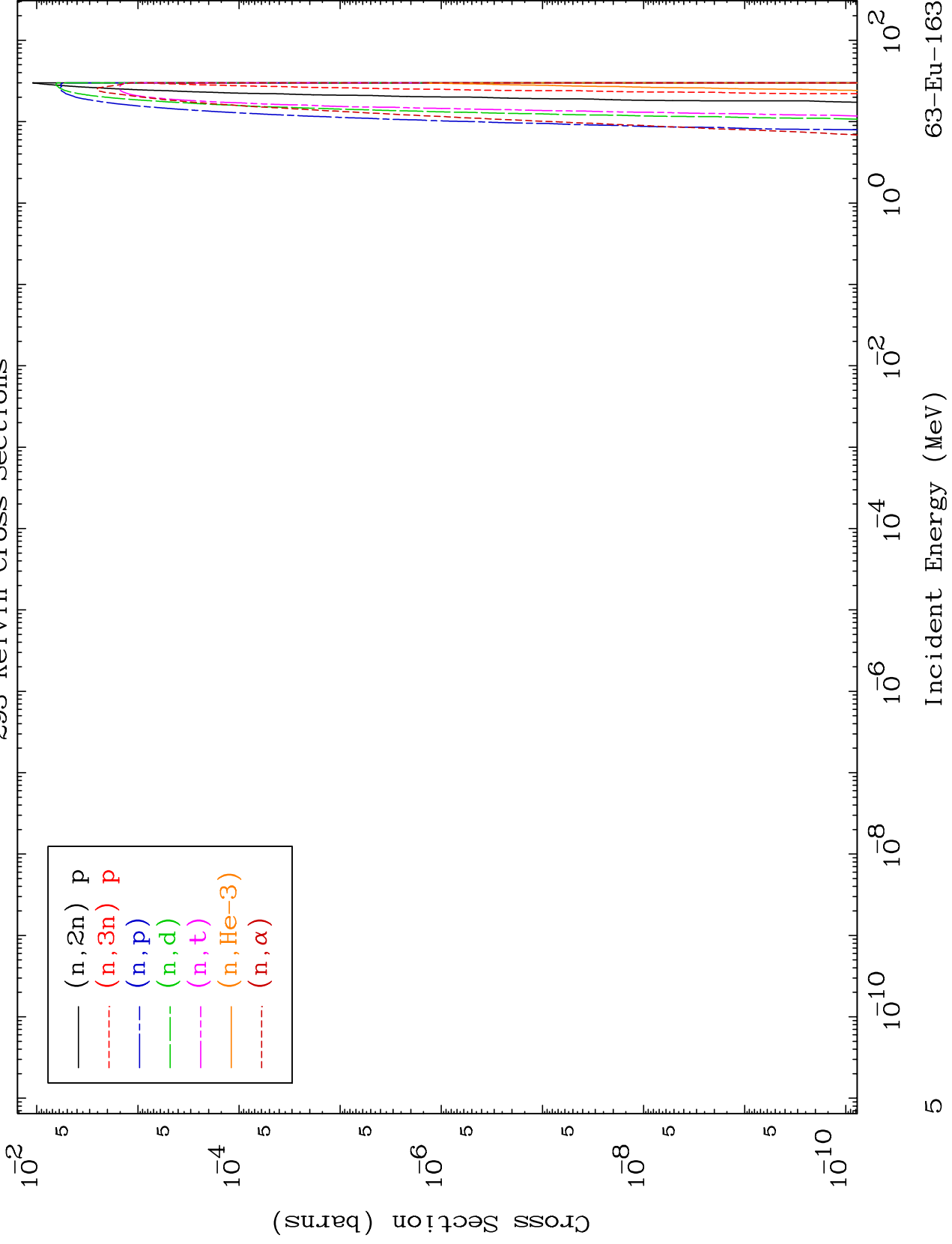




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Charged Particle  
293 Kelvin Cross Sections

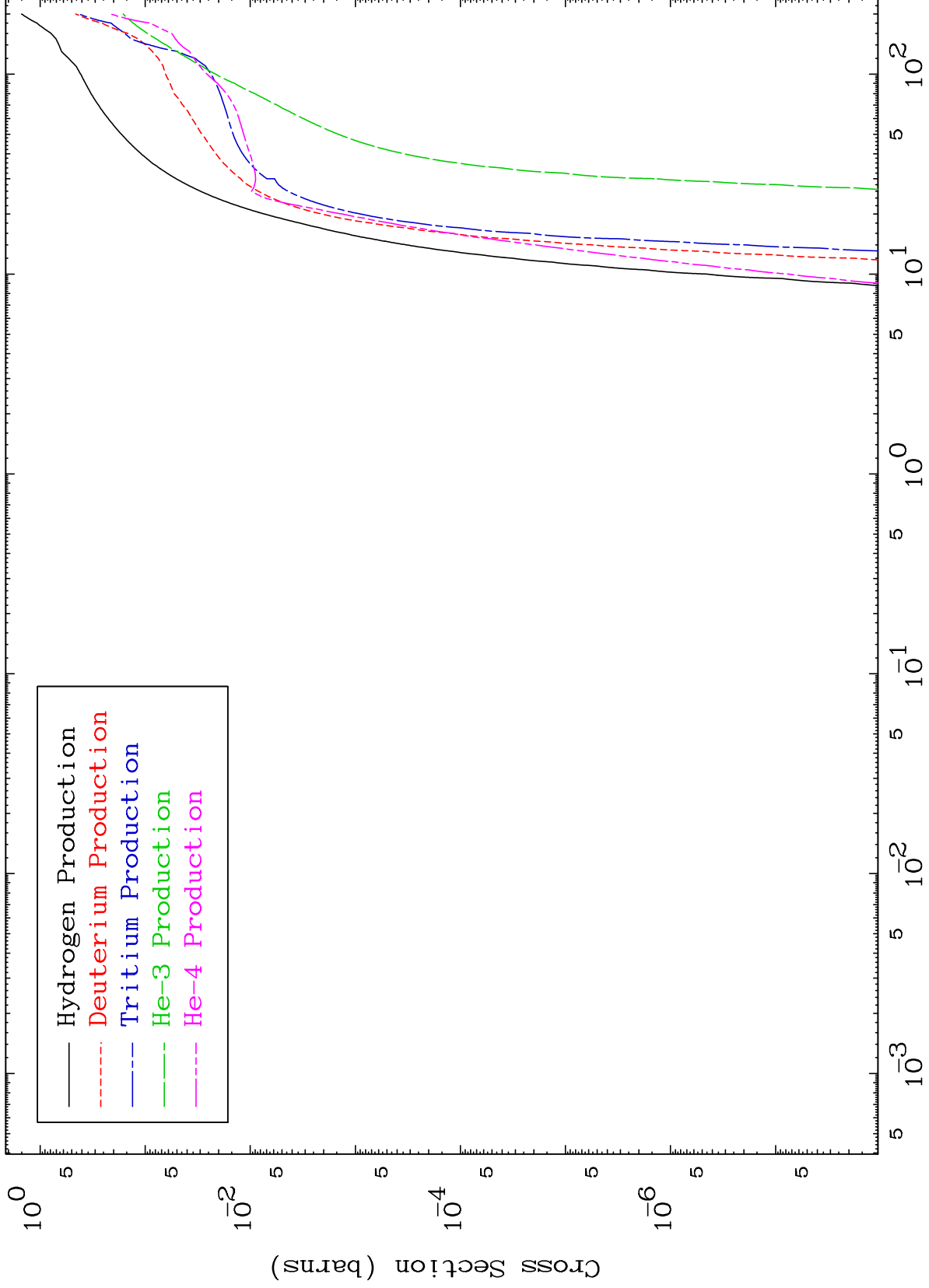
63-Eu-163



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Particle Production  
293 Kelvin Cross Sections

63-Eu-163



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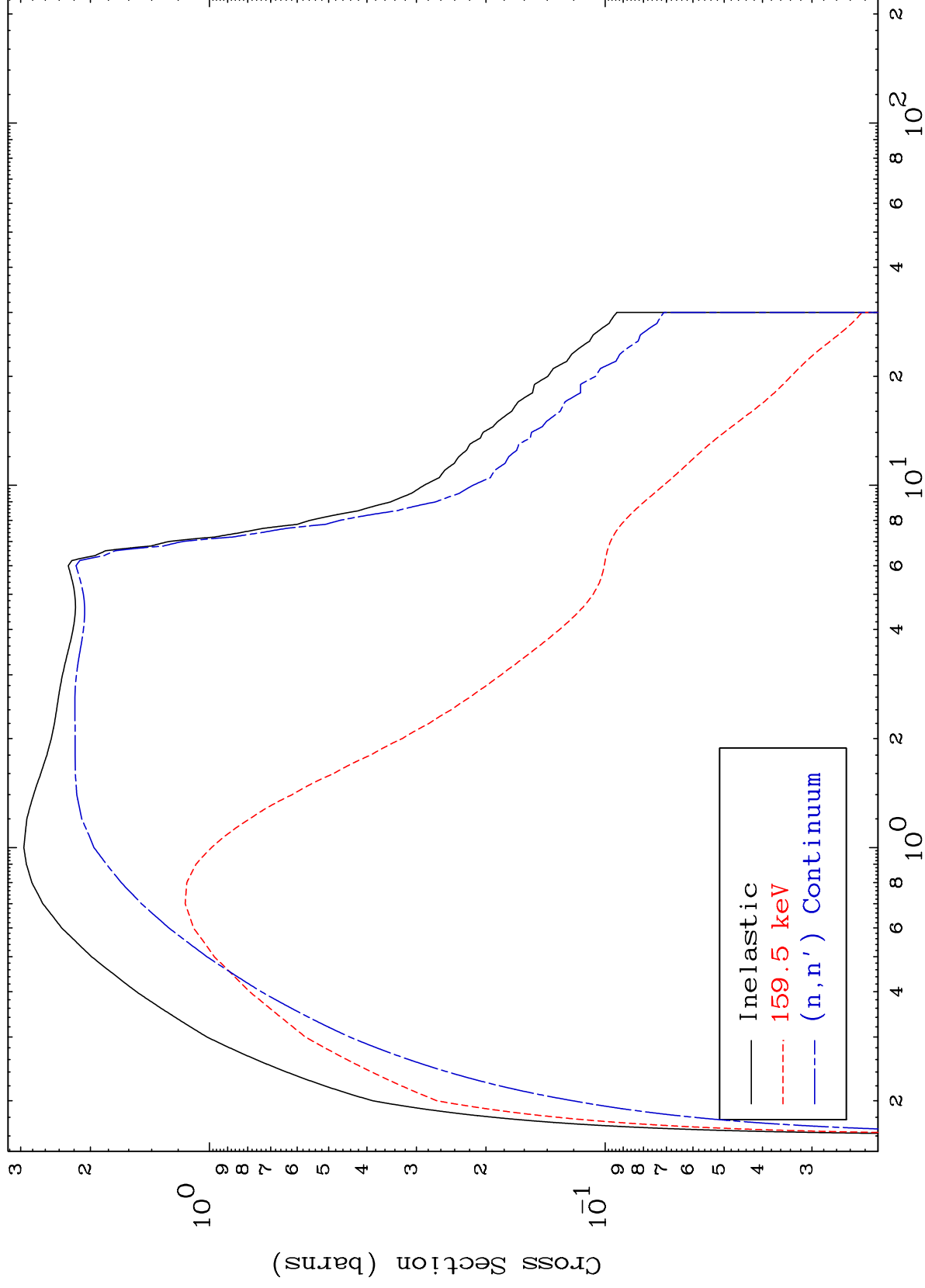
Incident Energy (MeV)

63-Eu-163

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63-Eu-163

(n,n') Level  
293 Kelvin Cross Sections



63-Eu-163

Incident Energy (MeV)

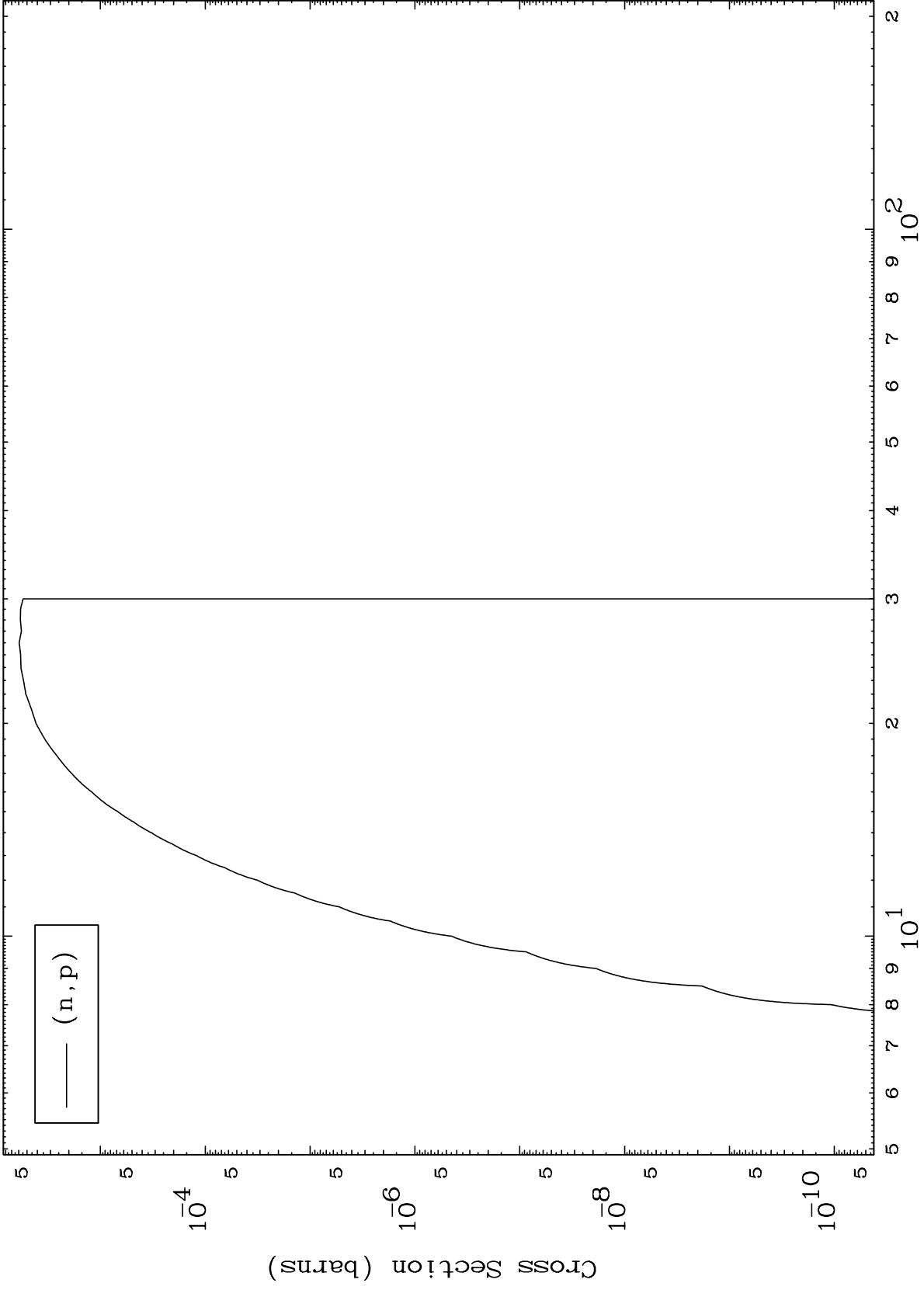
7



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(n,p) Levels  
293 Kelvin Cross Sections

63-Eu-163



8

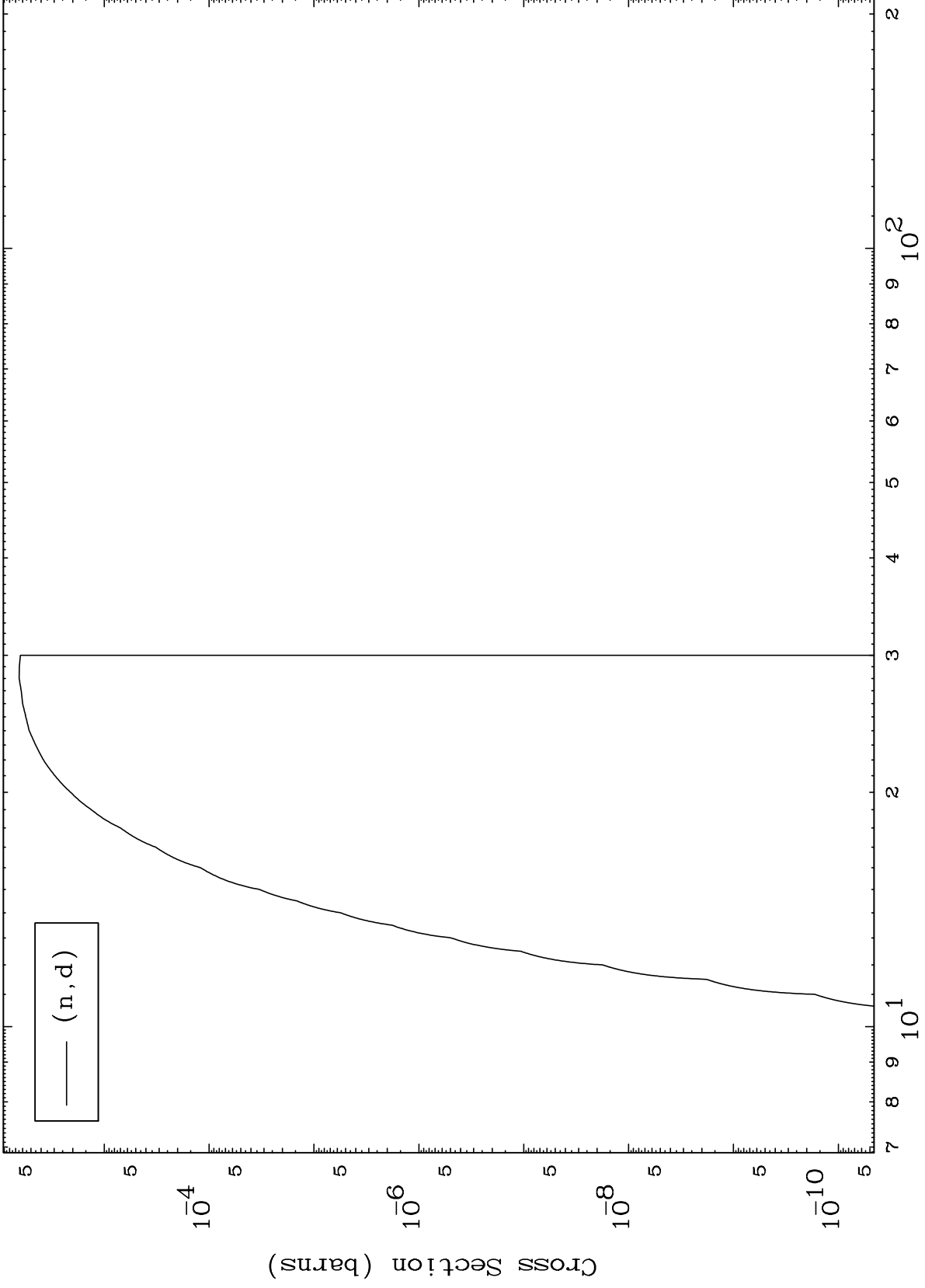
63-Eu-163

63-Eu-163

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(n,d) Levels  
293 Kelvin Cross Sections

63-Eu-163



9

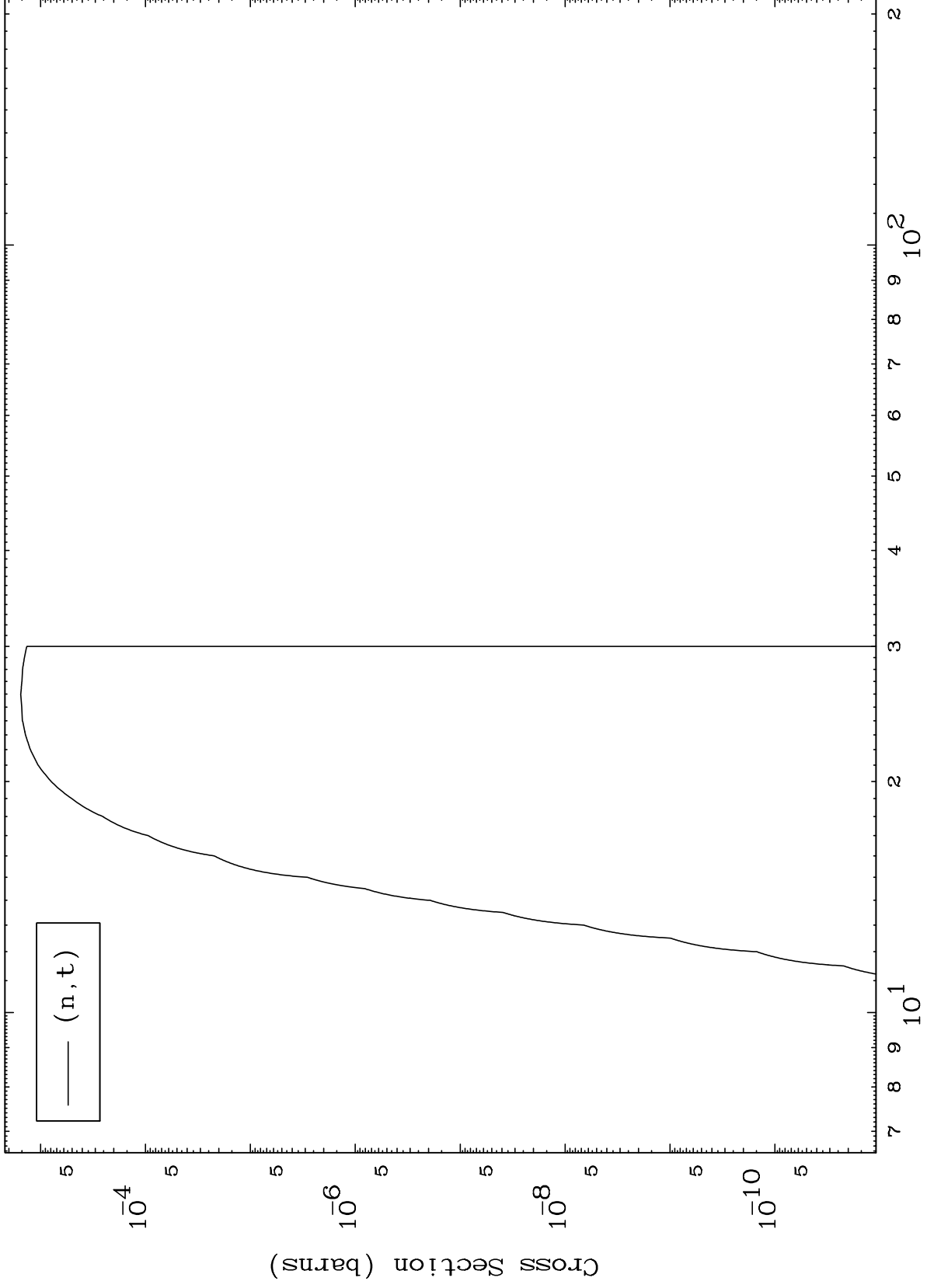
Incident Energy (MeV)

63-Eu-163

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(n,t) Levels  
293 Kelvin Cross Sections

63-Eu-163



10

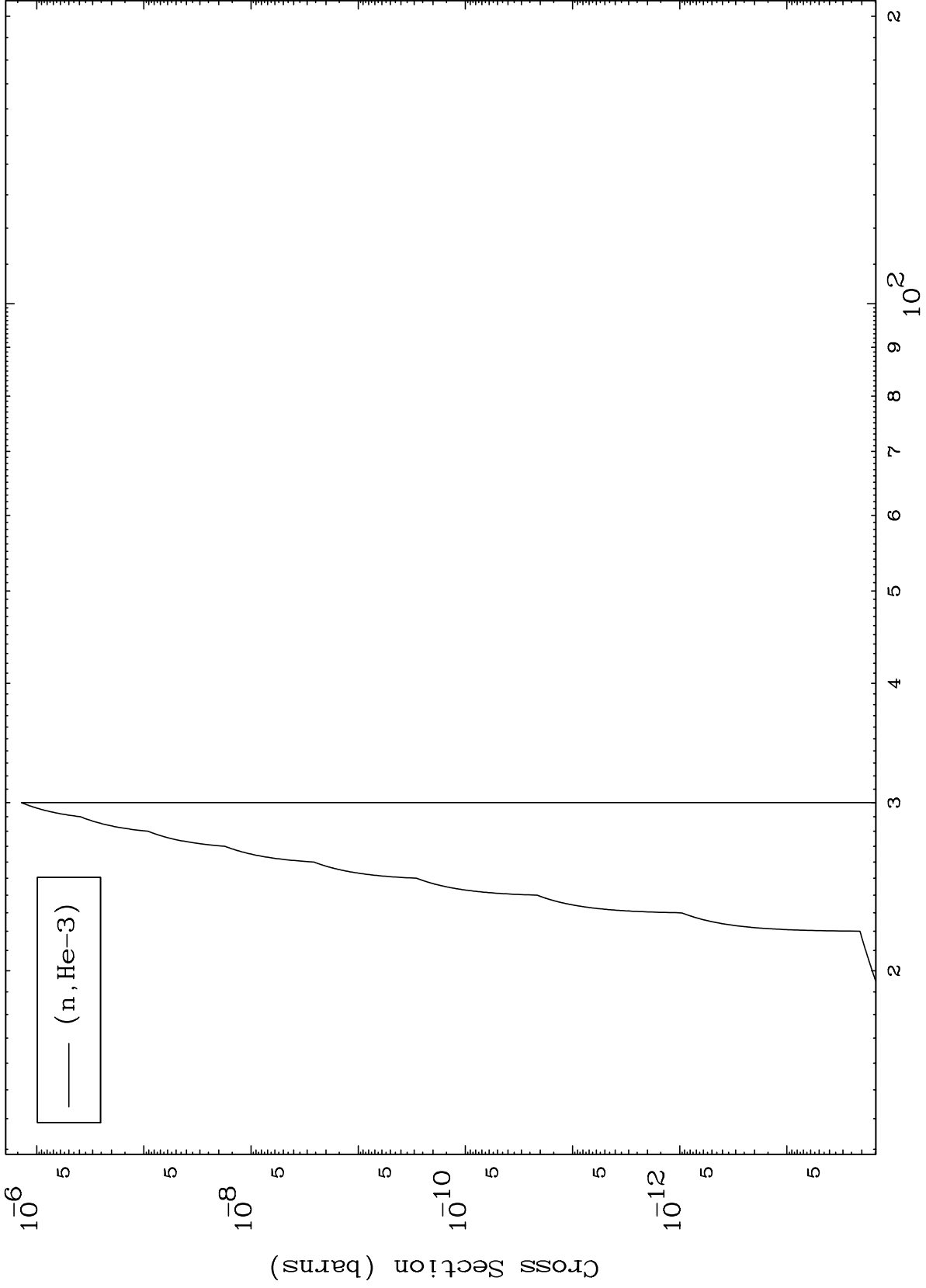
Incident Energy (MeV)

63-Eu-163

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(n,He3) Levels  
293 Kelvin Cross Sections

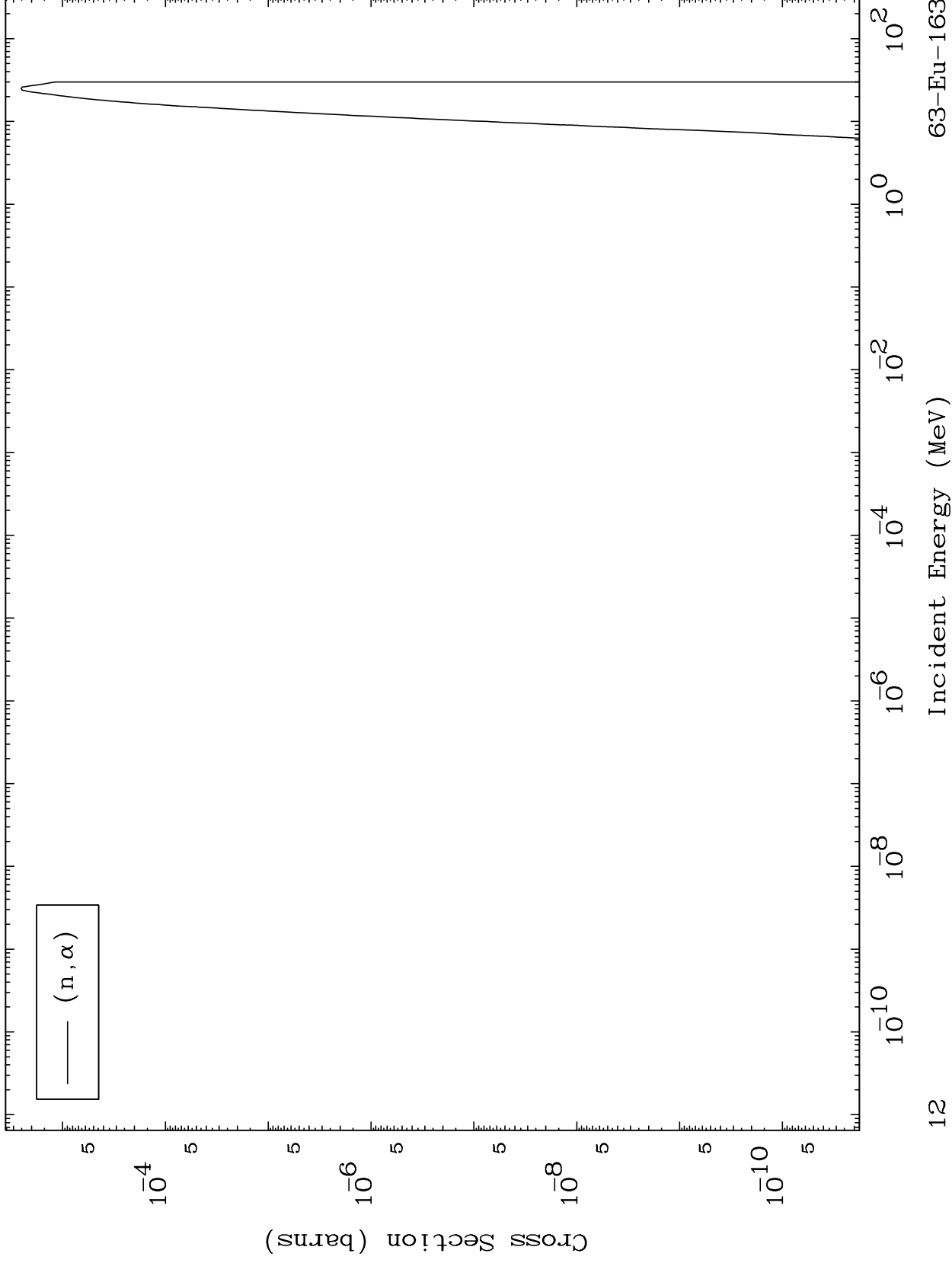
63-Eu-163



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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

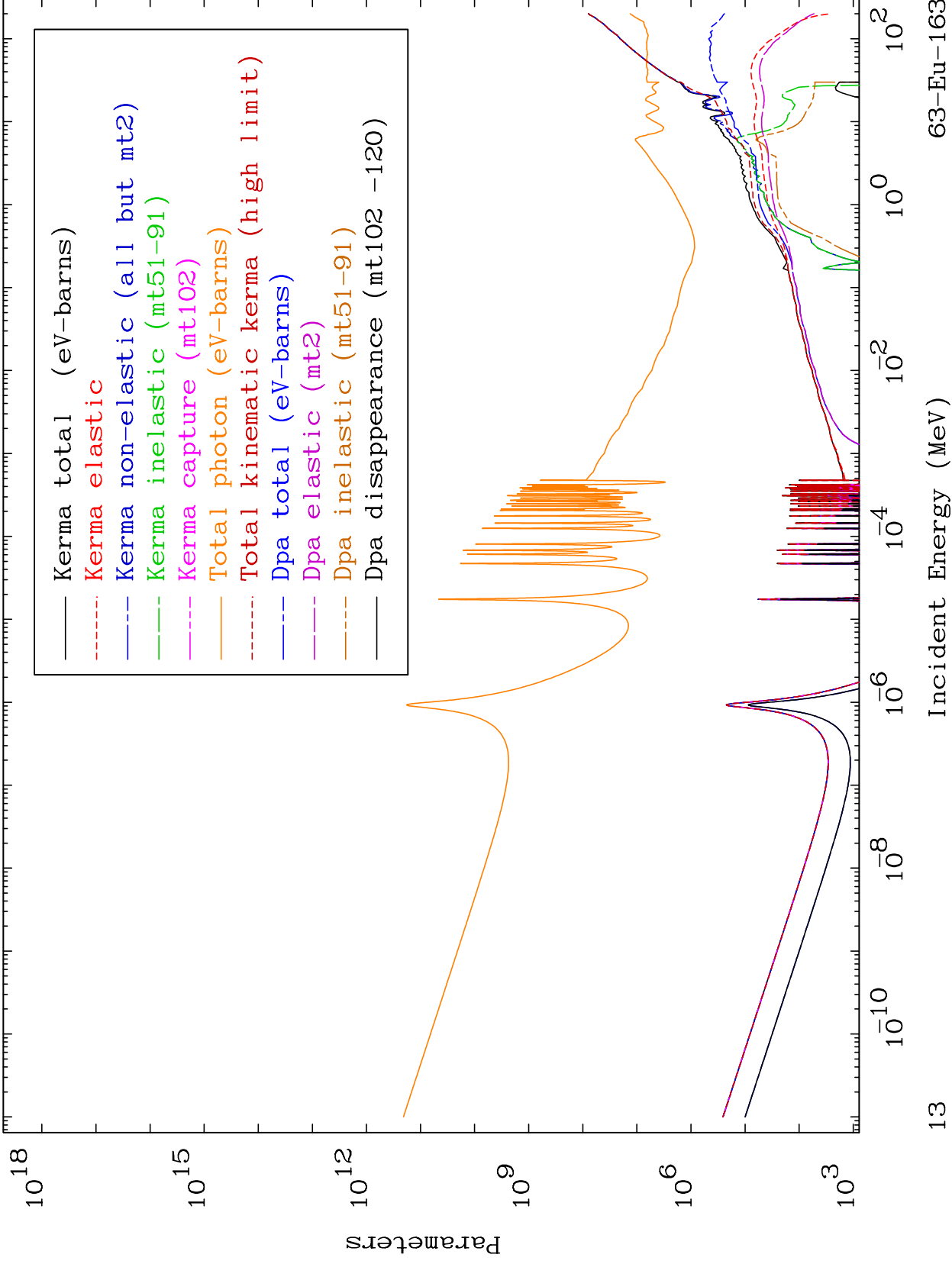
63-Eu-163



12

Incident Energy (MeV)

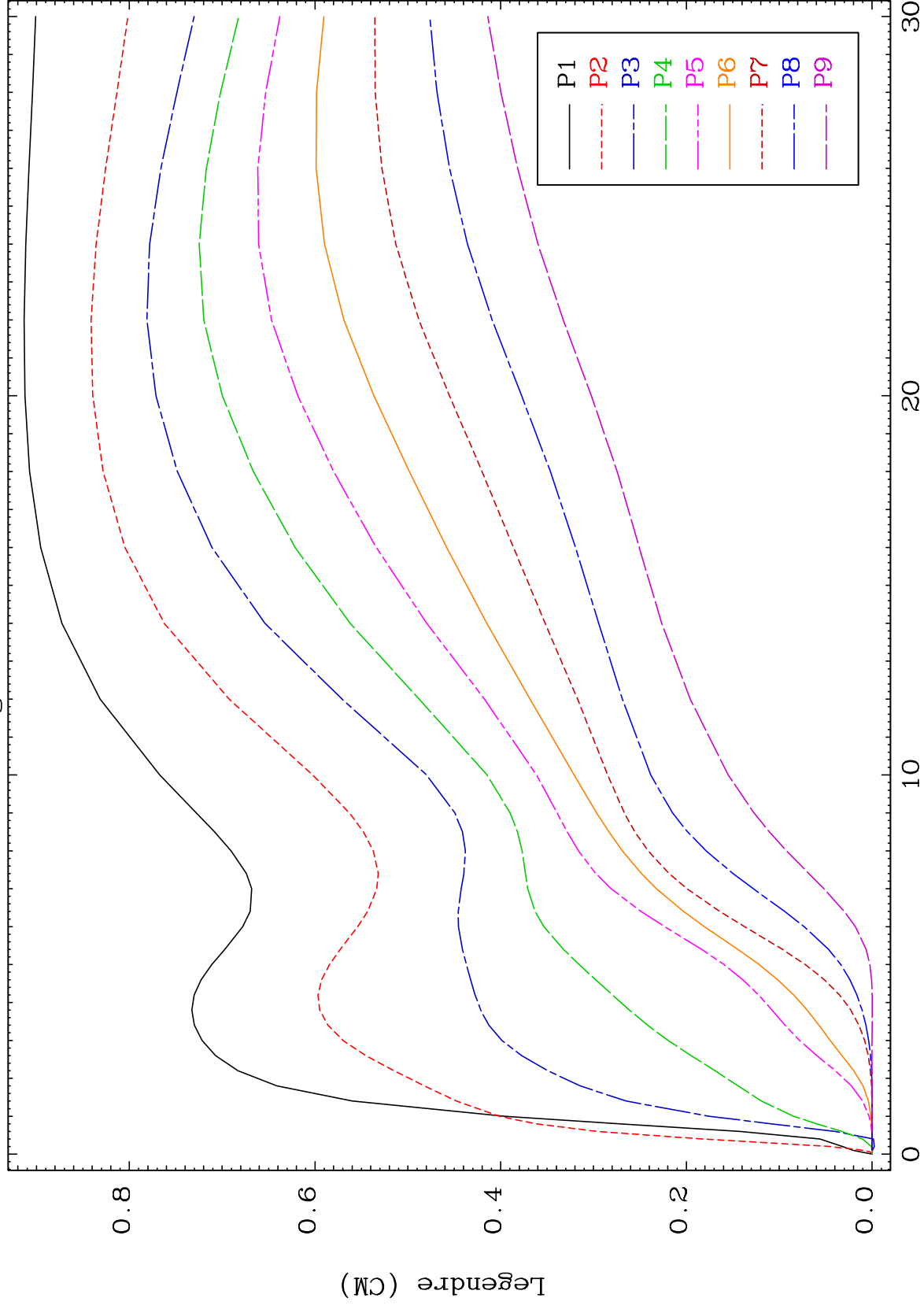
63-Eu-163



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Elastic Legendre Coefficients

63-Eu-163



14

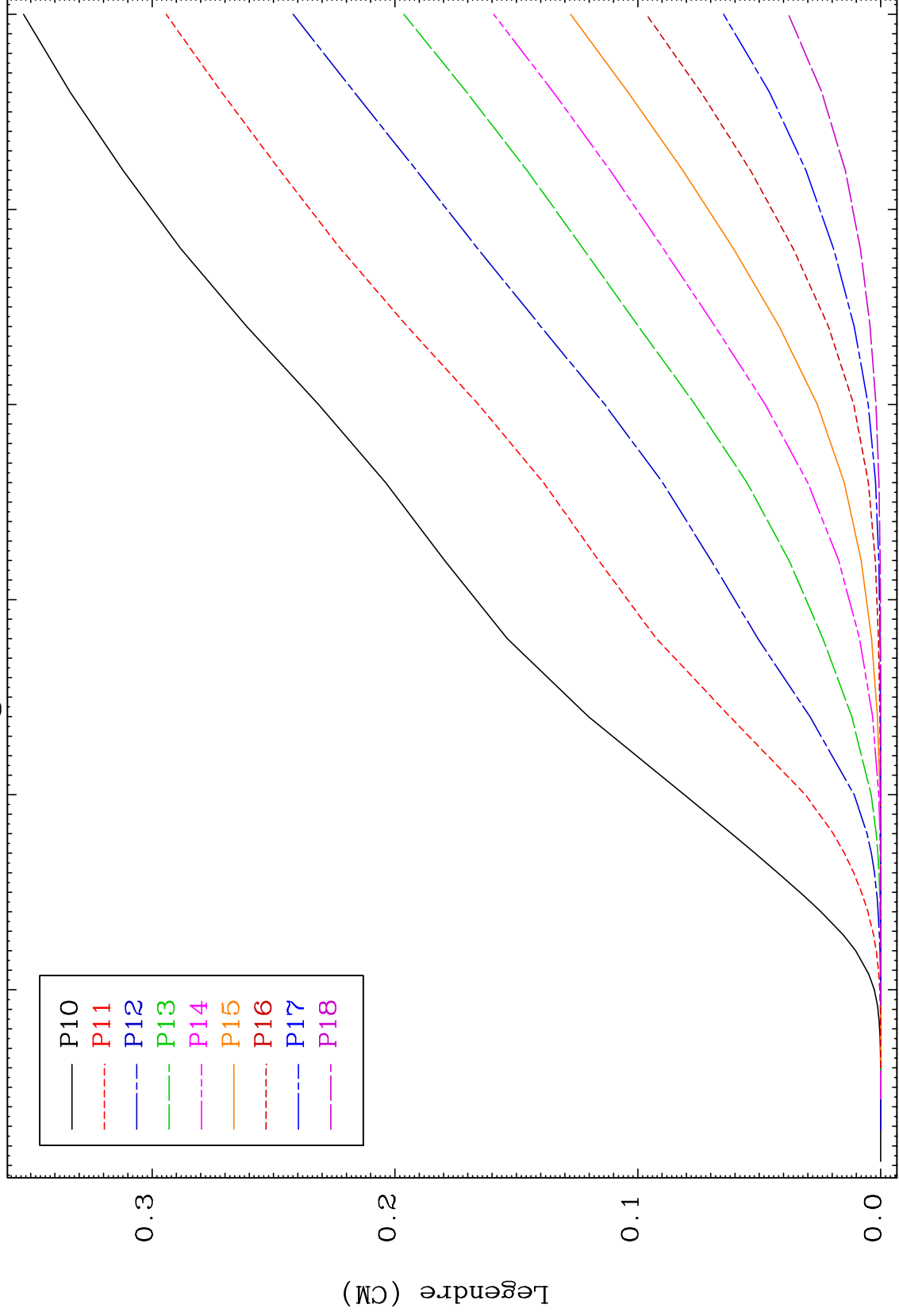
Incident Energy (MeV)

63-Eu-163

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Elastic Legendre Coefficients

63-Eu-163



15

Incident Energy (MeV)

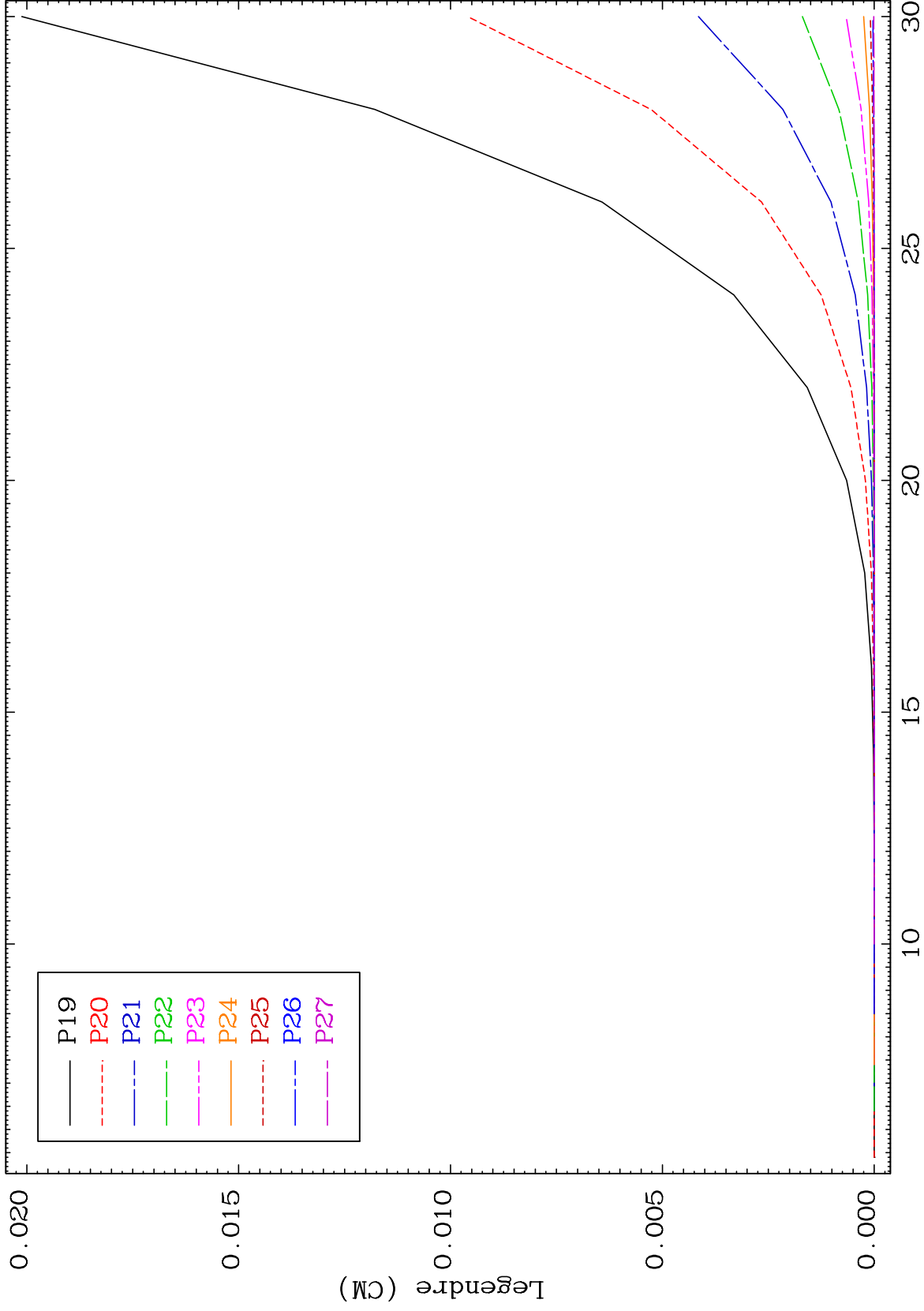
63-Eu-163



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### Elastic Legendre Coefficients

63-Eu-163



16

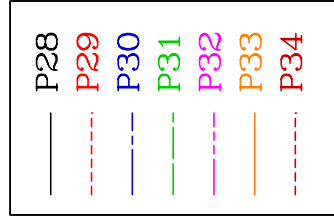
Incident Energy (MeV)

63-Eu-163

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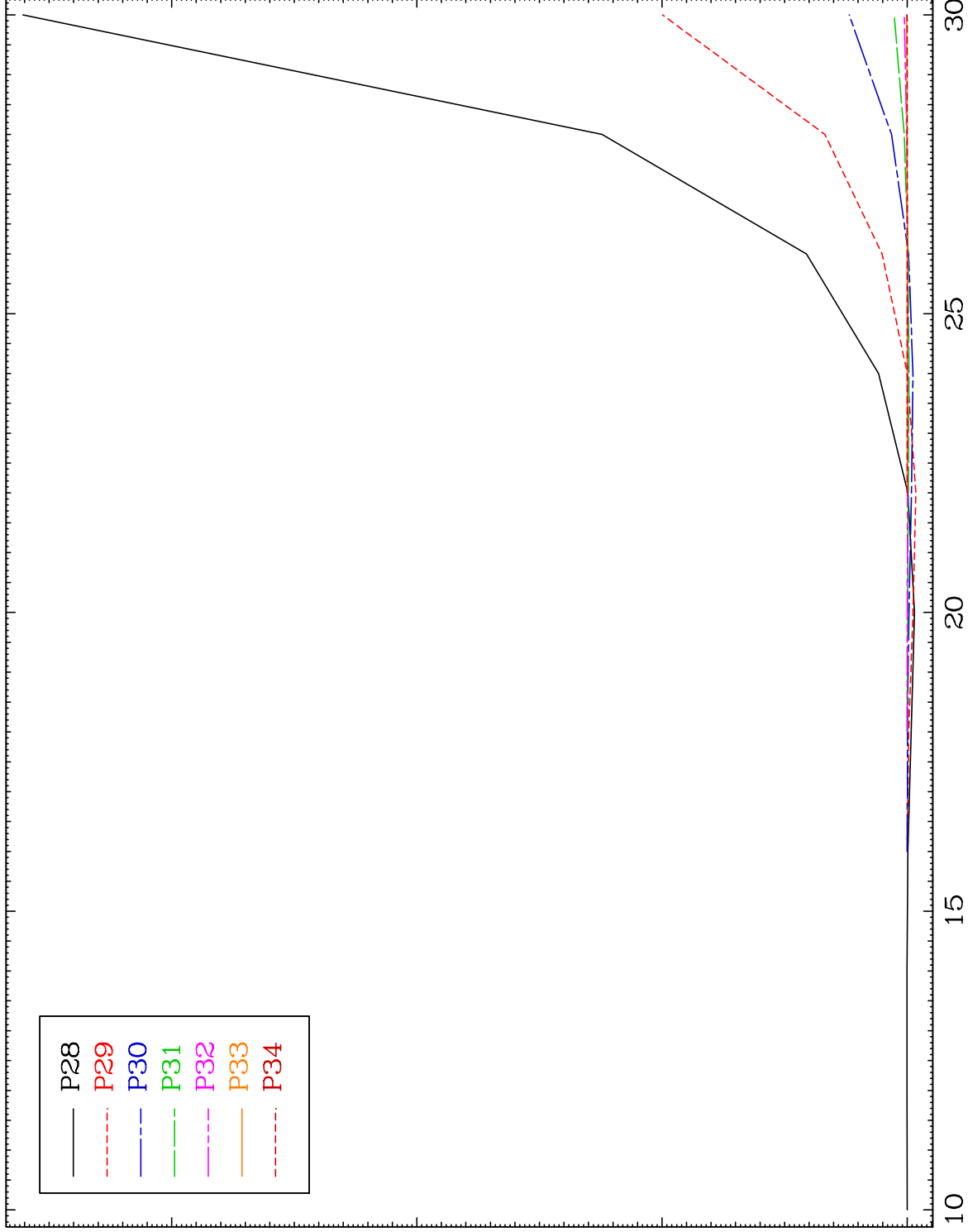
Elastic  
Legendre Coefficients

63-Eu-163



$\times 10^{-6}$

Legendre (CM)



10

15

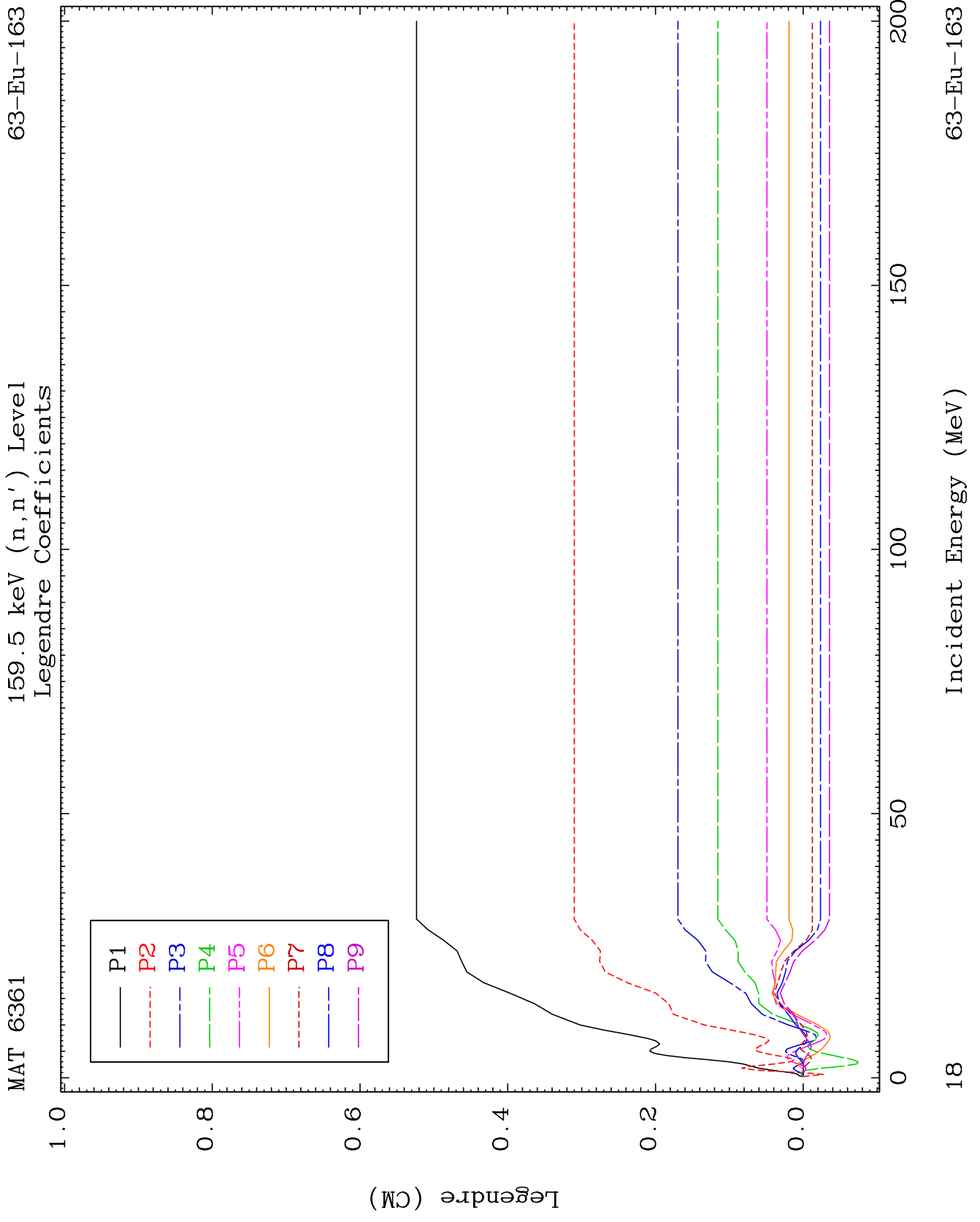
20

25

30

Incident Energy (MeV)

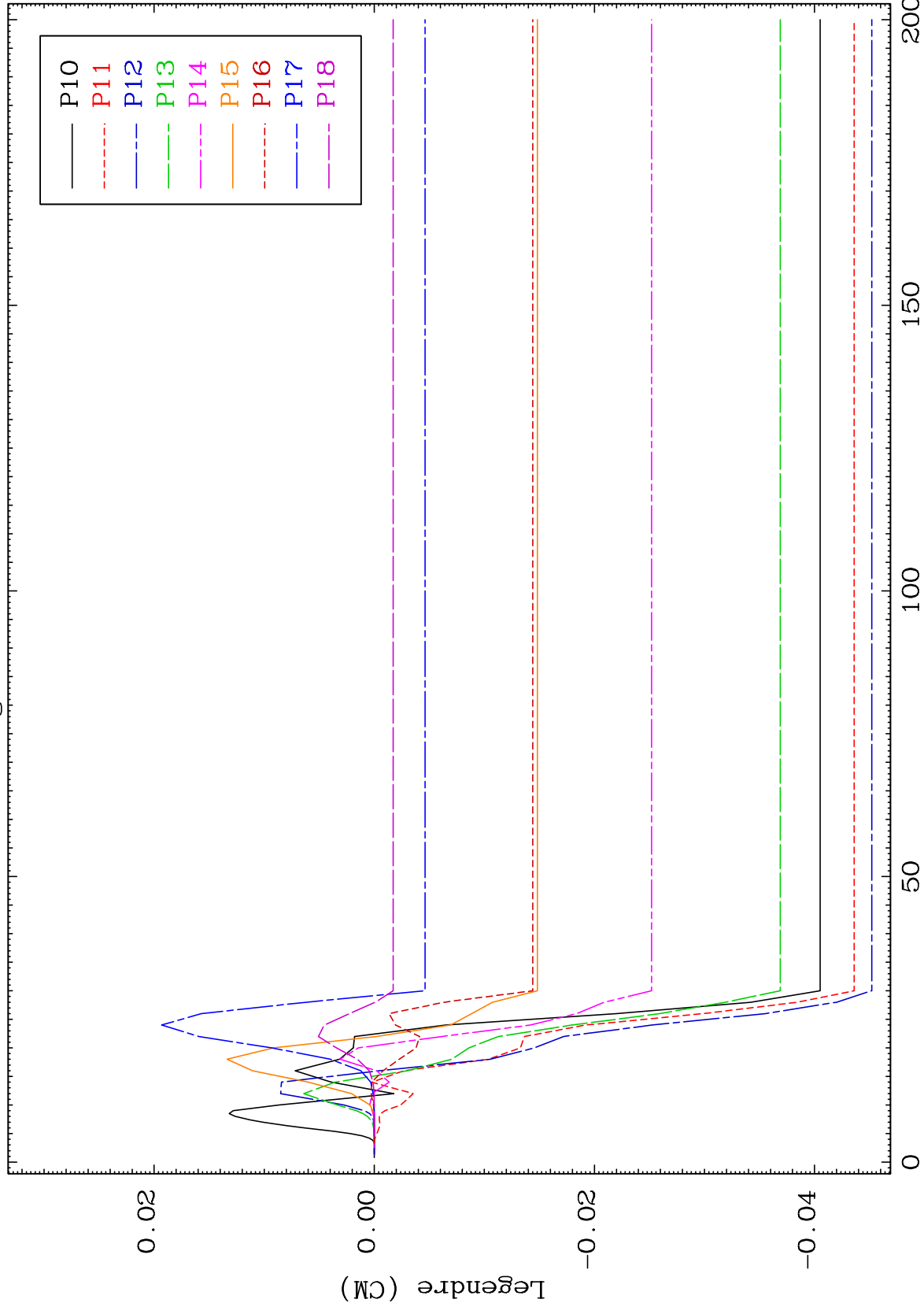
63-Eu-163



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159.5 keV (n,n') Level  
Legendre Coefficients

63-Eu-163



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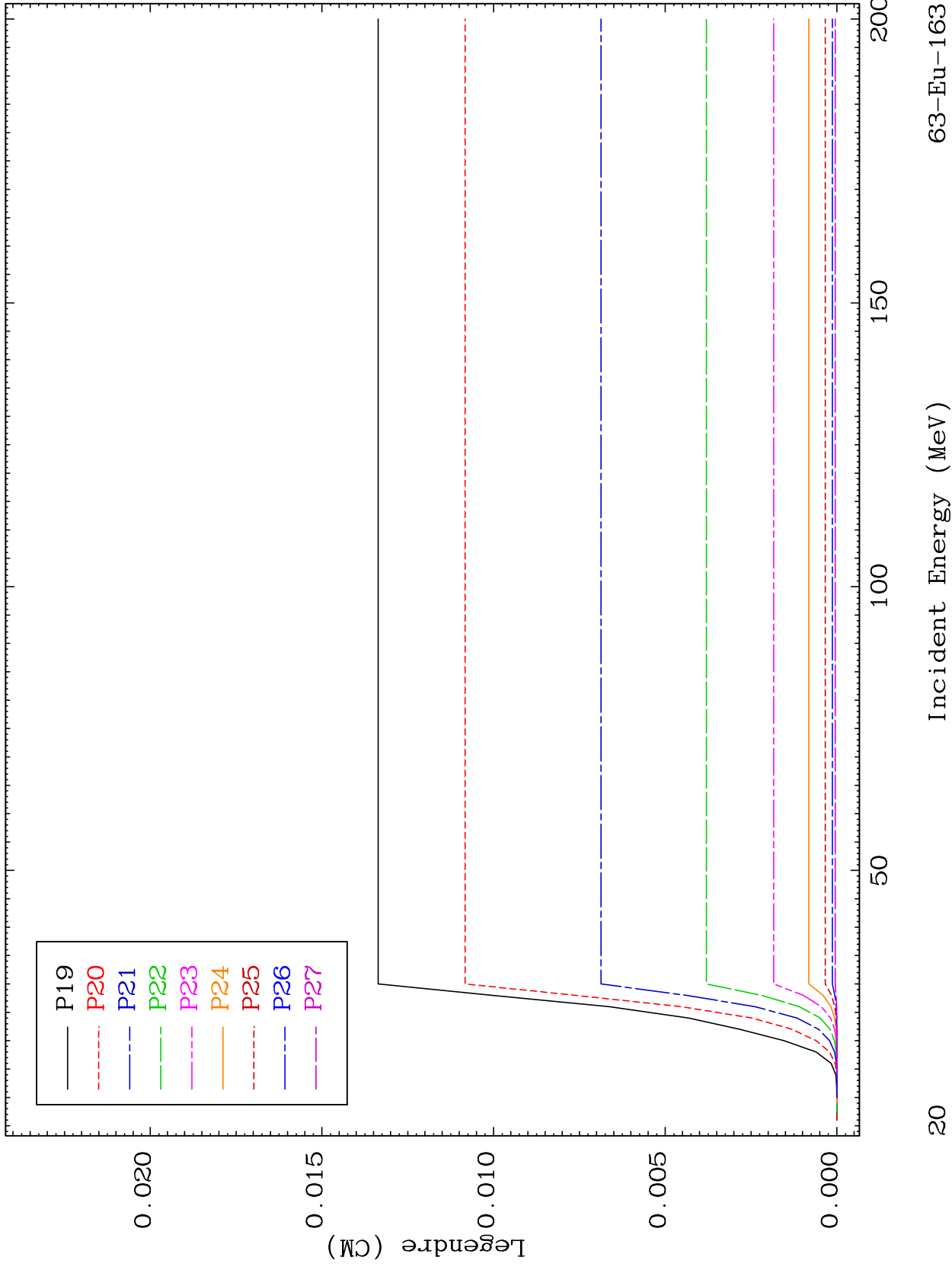
Incident Energy (MeV)

63-Eu-163

MAT 6361

159.5 keV (n,n') Level  
Legendre Coefficients

63-Eu-163



63-Eu-163

Incident Energy (MeV)

20

