

Program EVALPLOT  
(Version 2017-1)

by

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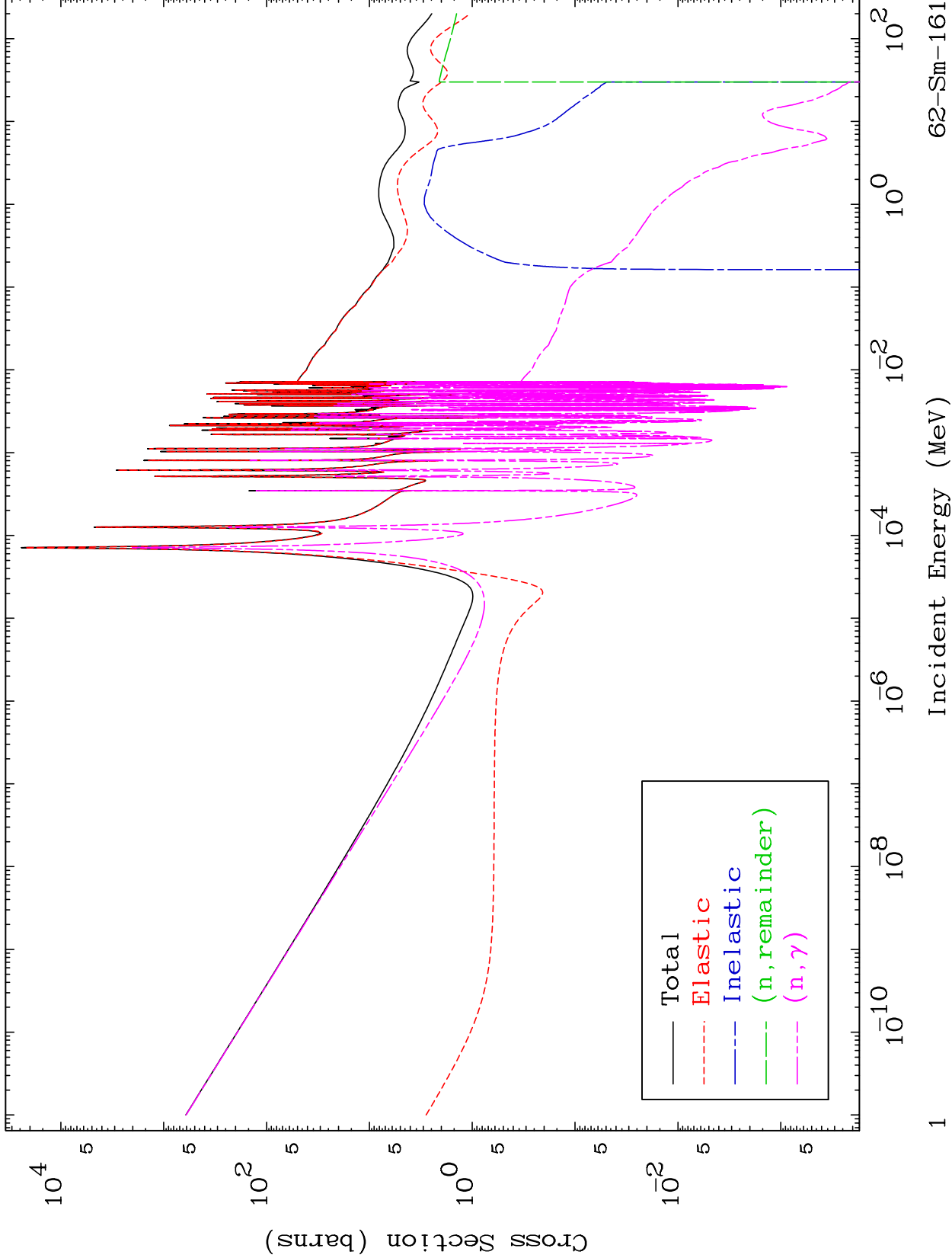
Press Mouse Button to Start

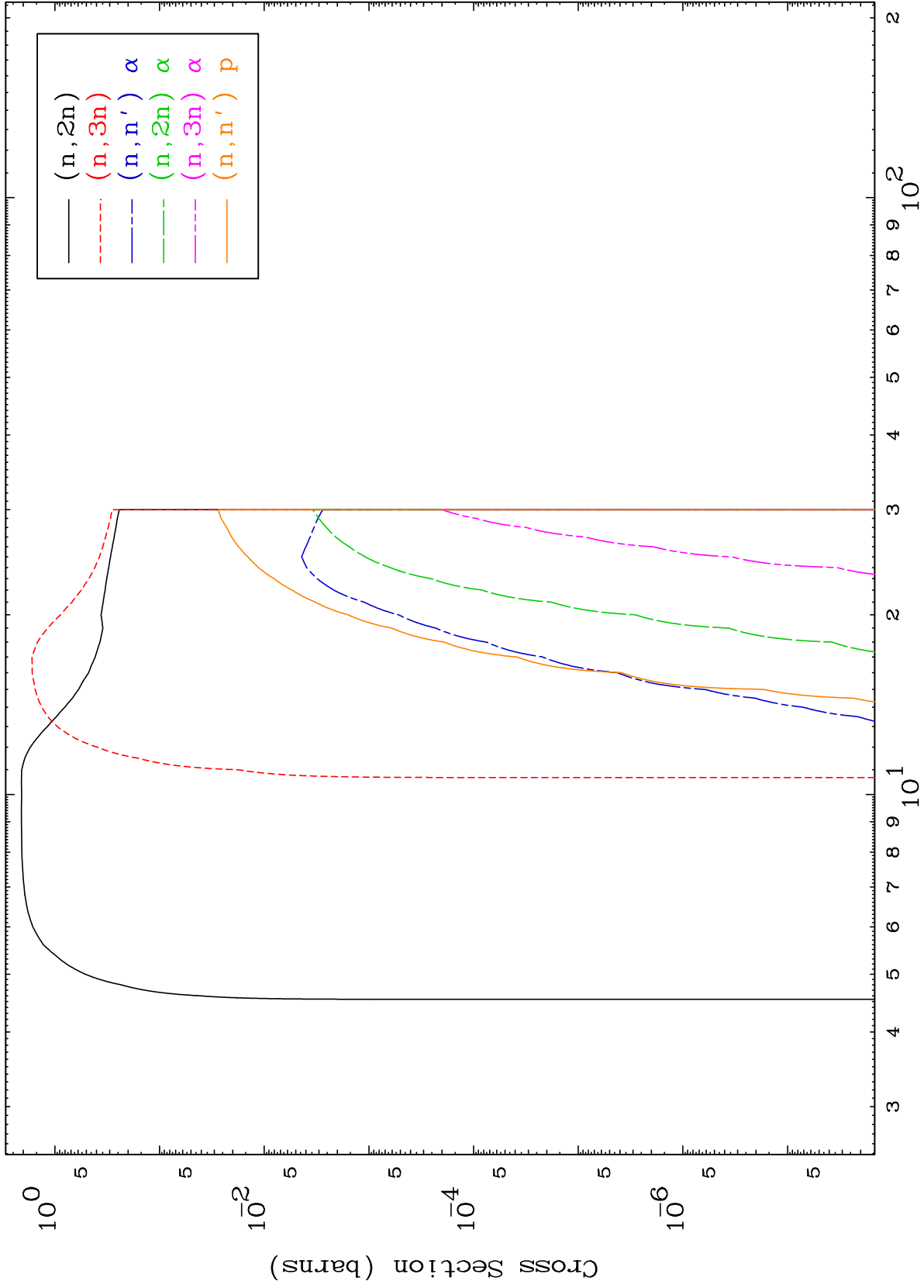
MAT 6276

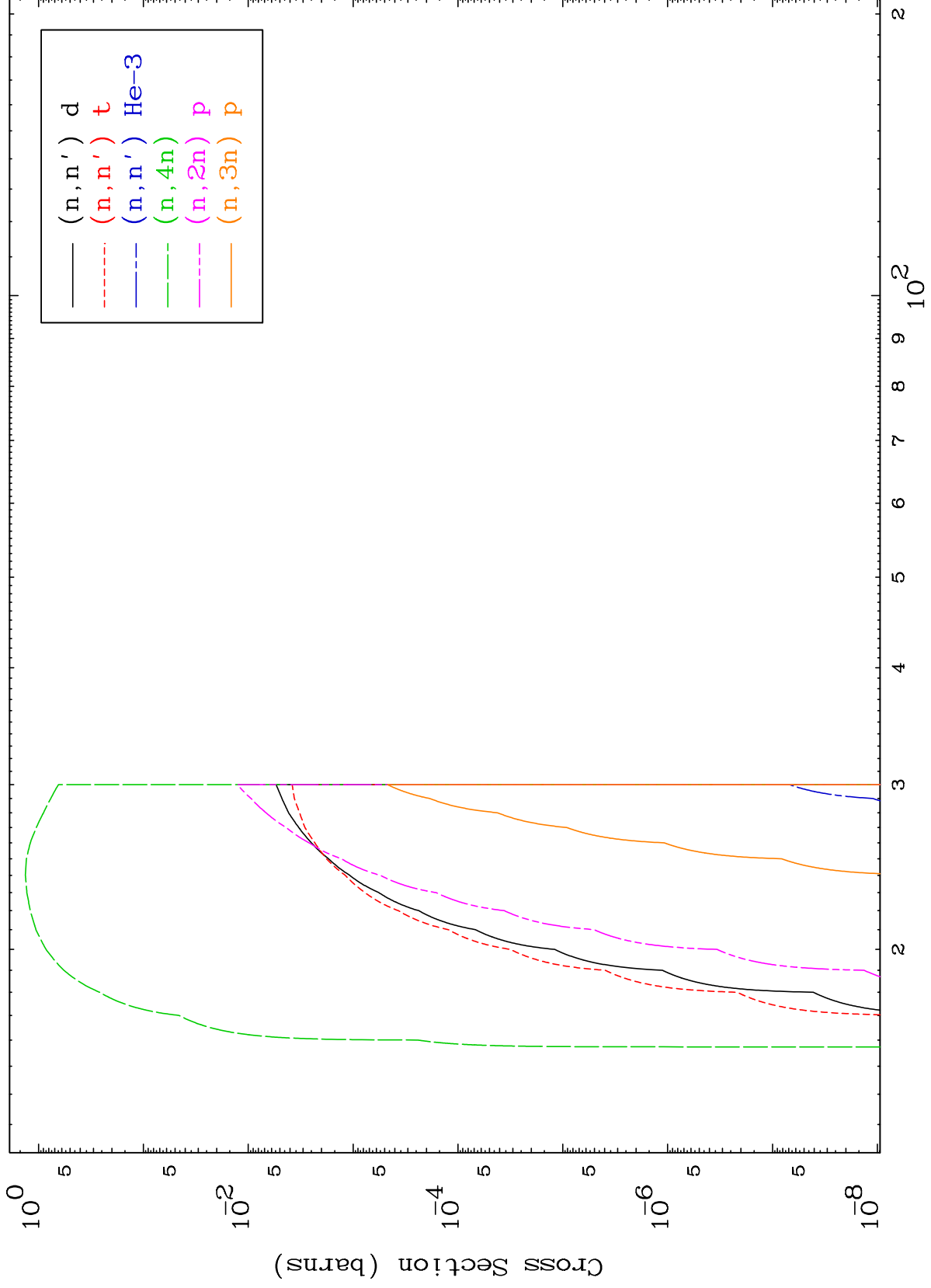
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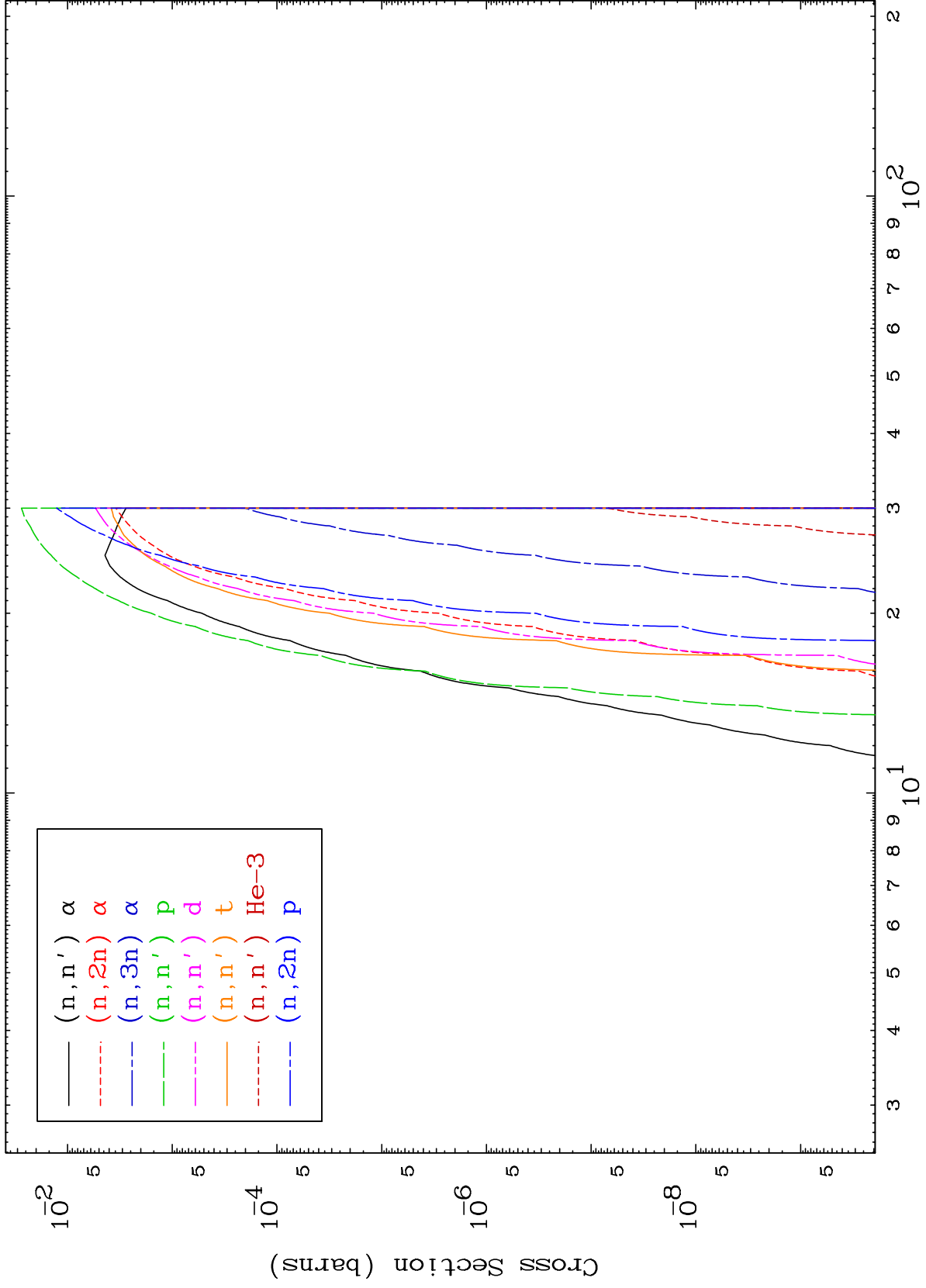
293 Kelvin Cross Sections

62-Sm-161





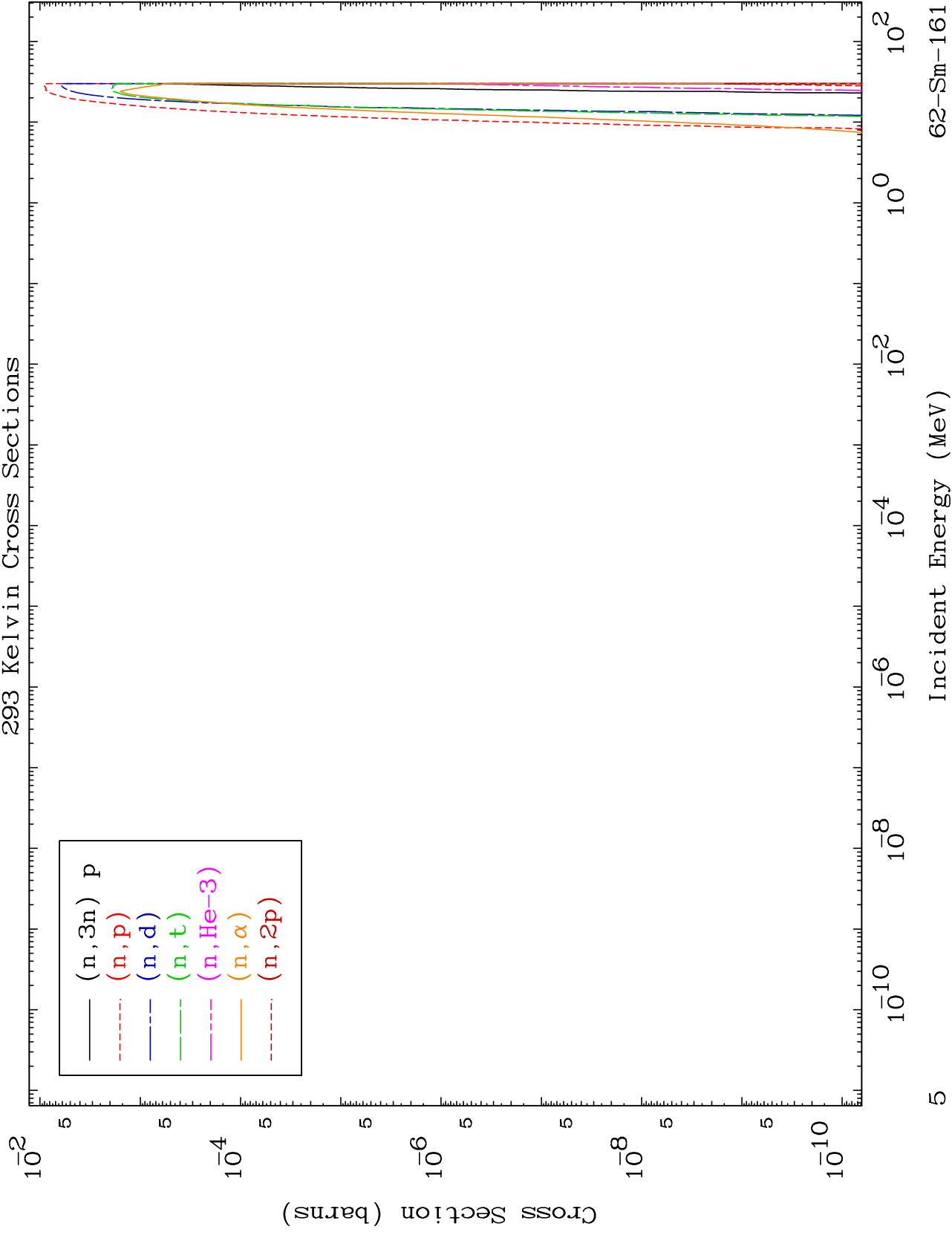




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Charged Particle  
293 Kelvin Cross Sections

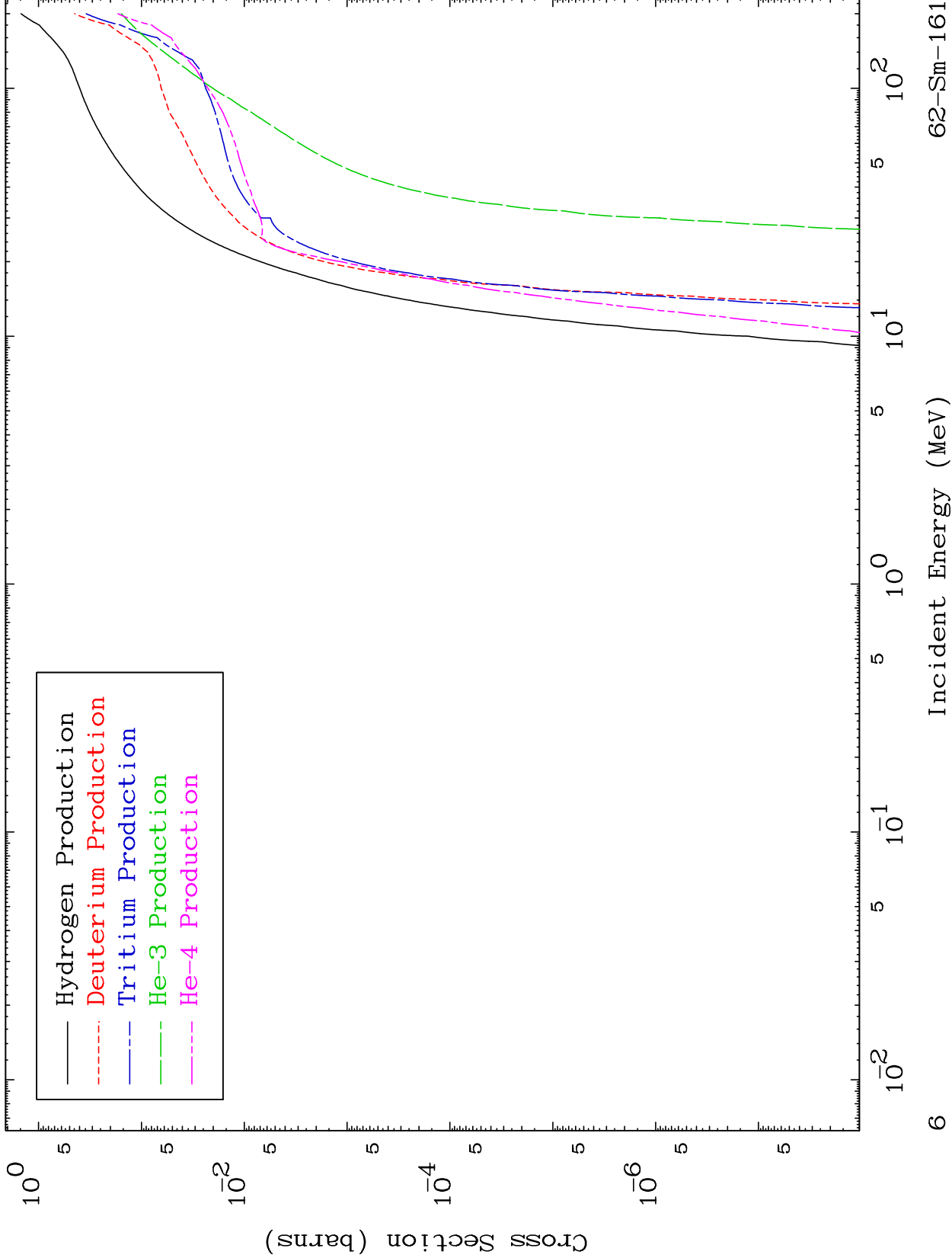
62-Sm-161



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Particle Production  
293 Kelvin Cross Sections

62-Sm-161



62-Sm-161

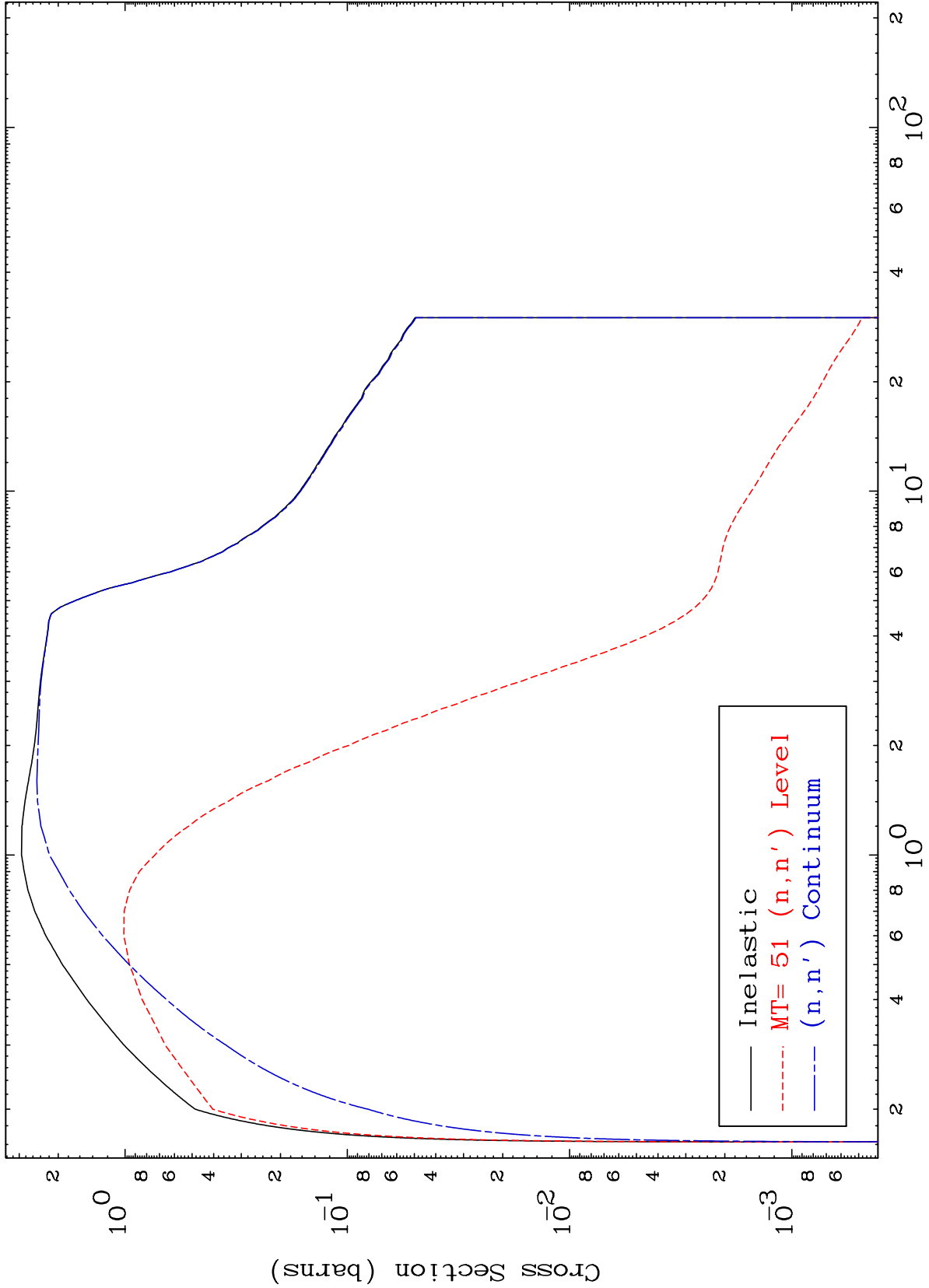
Incident Energy (MeV)

6

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62-Sm-161

(n,n') Level  
293 Kelvin Cross Sections



62-Sm-161

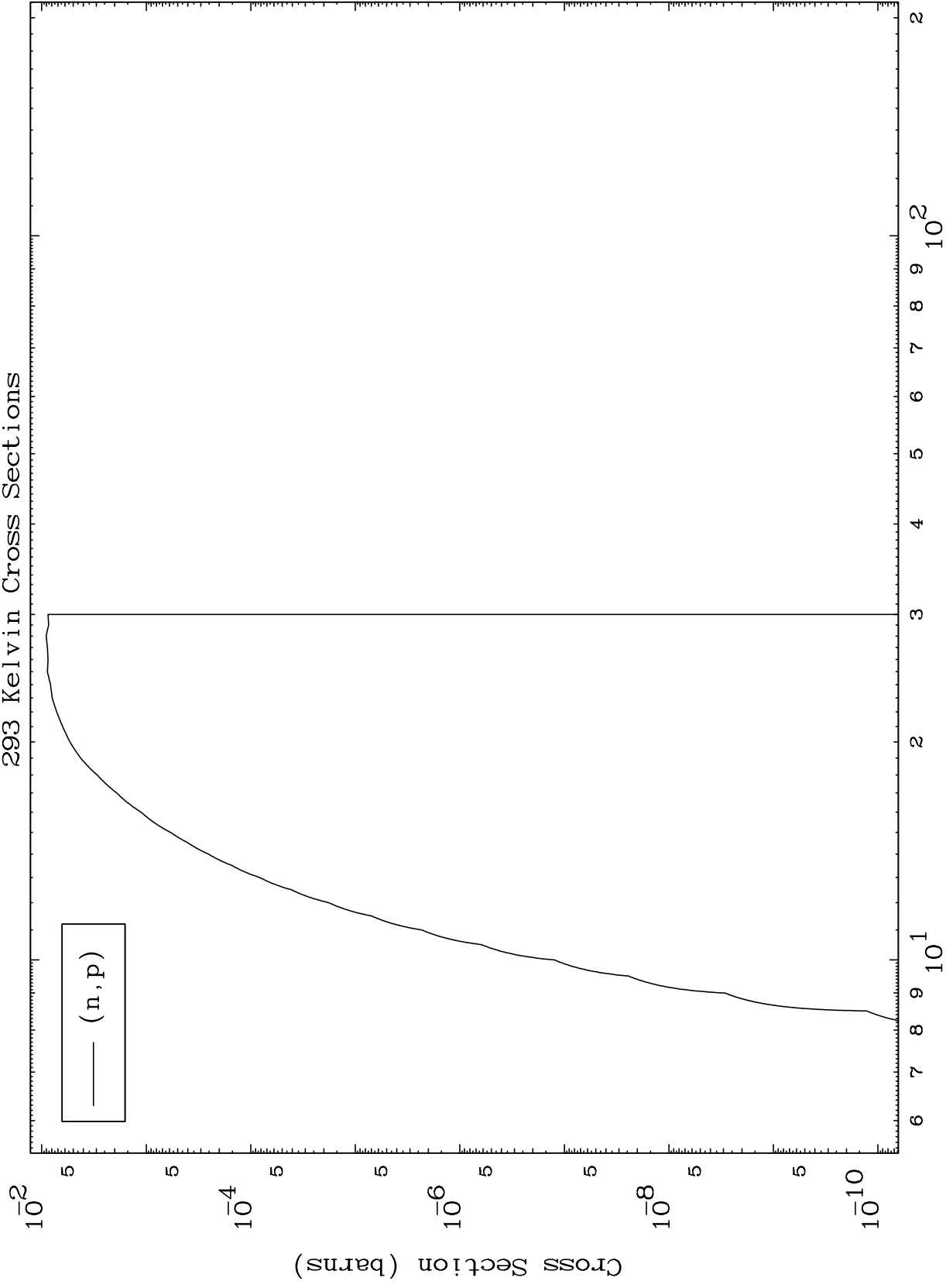
Incident Energy (MeV)



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(n,p) Levels  
293 Kelvin Cross Sections

62-Sm-161



8

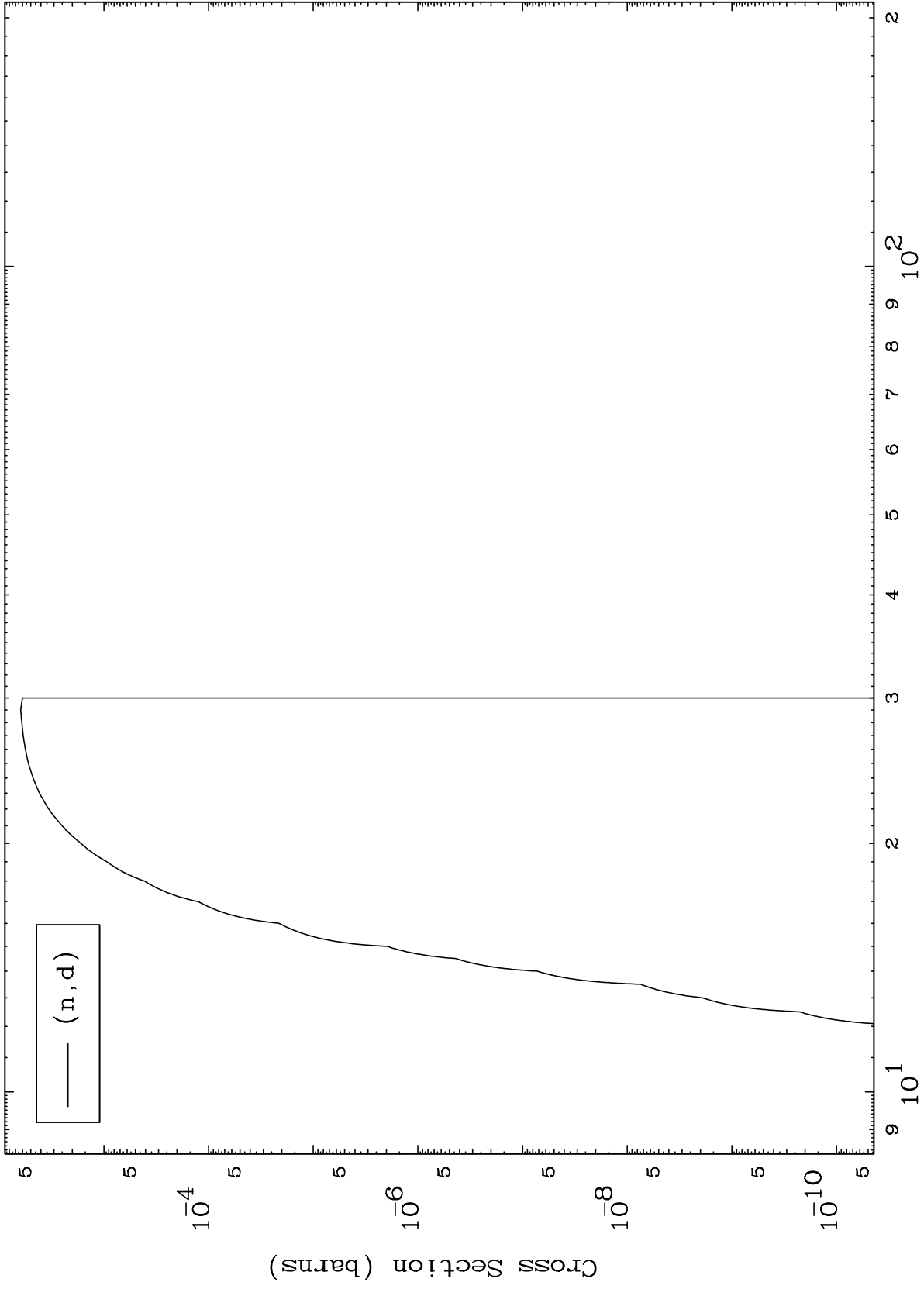
Incident Energy (MeV)

62-Sm-161

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(n,d) Levels  
293 Kelvin Cross Sections

62-Sm-161



9

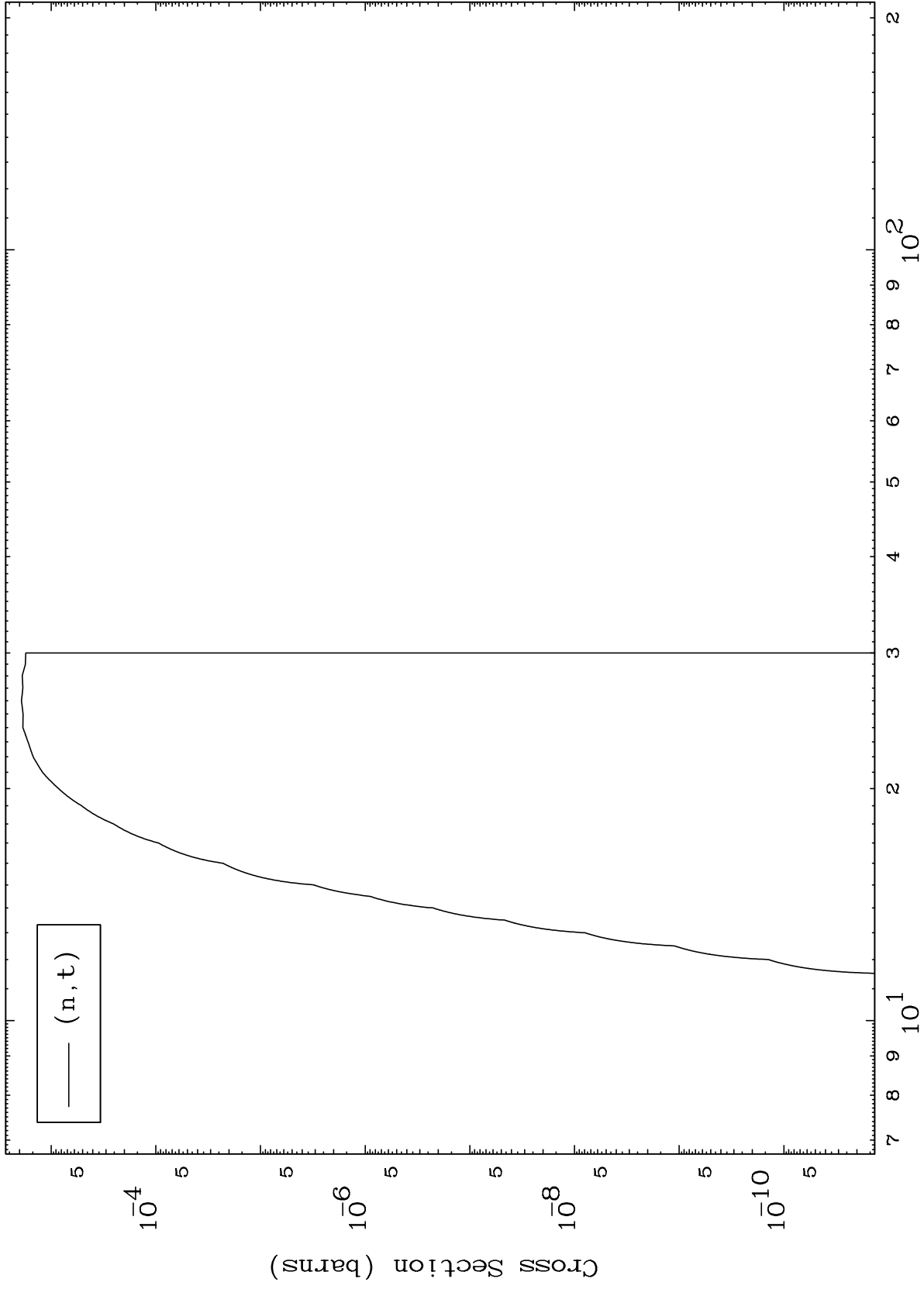
Incident Energy (MeV)

62-Sm-161

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62-Sm-161

(n,t) Levels  
293 Kelvin Cross Sections



62-Sm-161

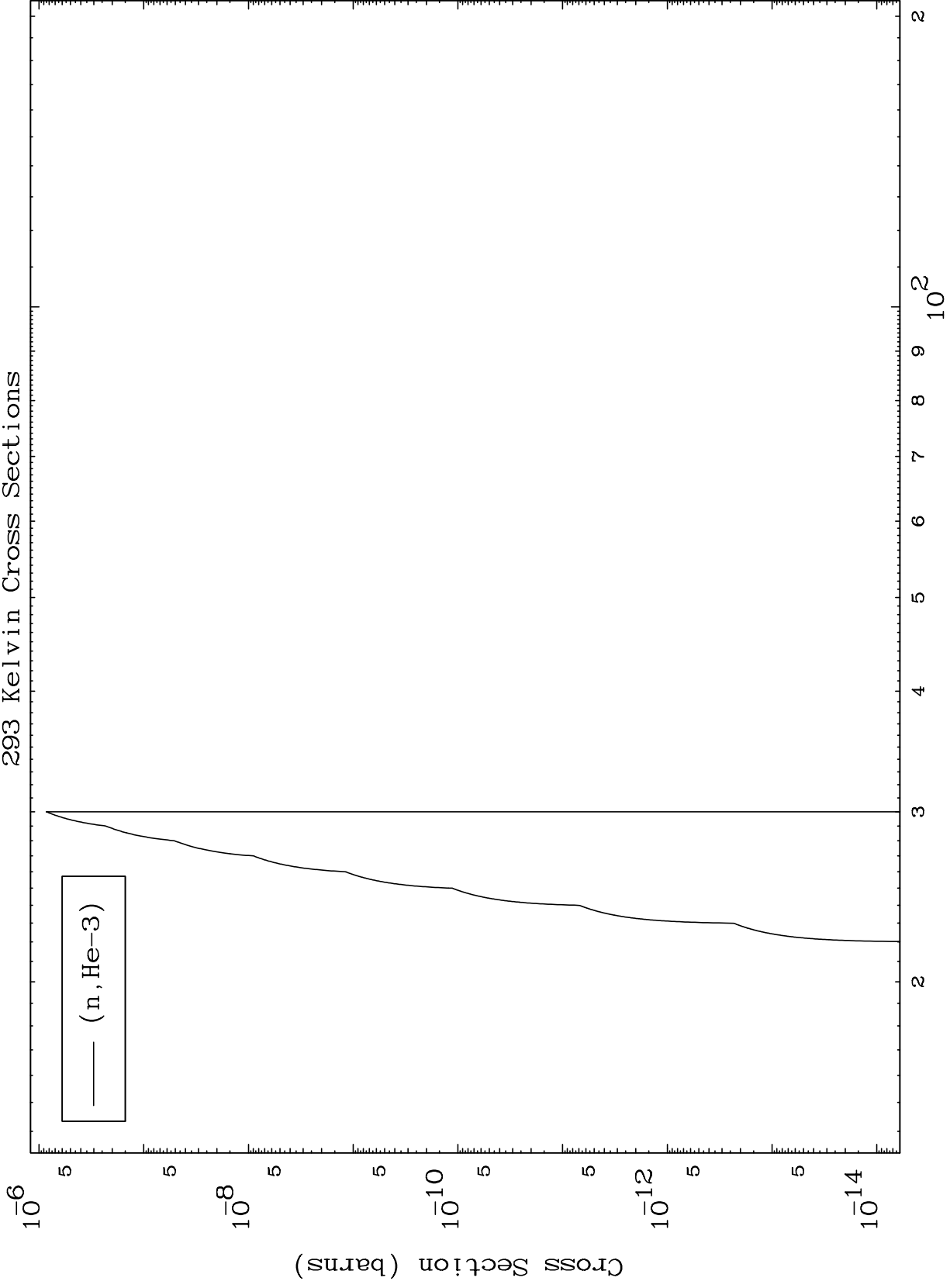
Incident Energy (MeV)

10

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(n,He3) Levels  
293 Kelvin Cross Sections

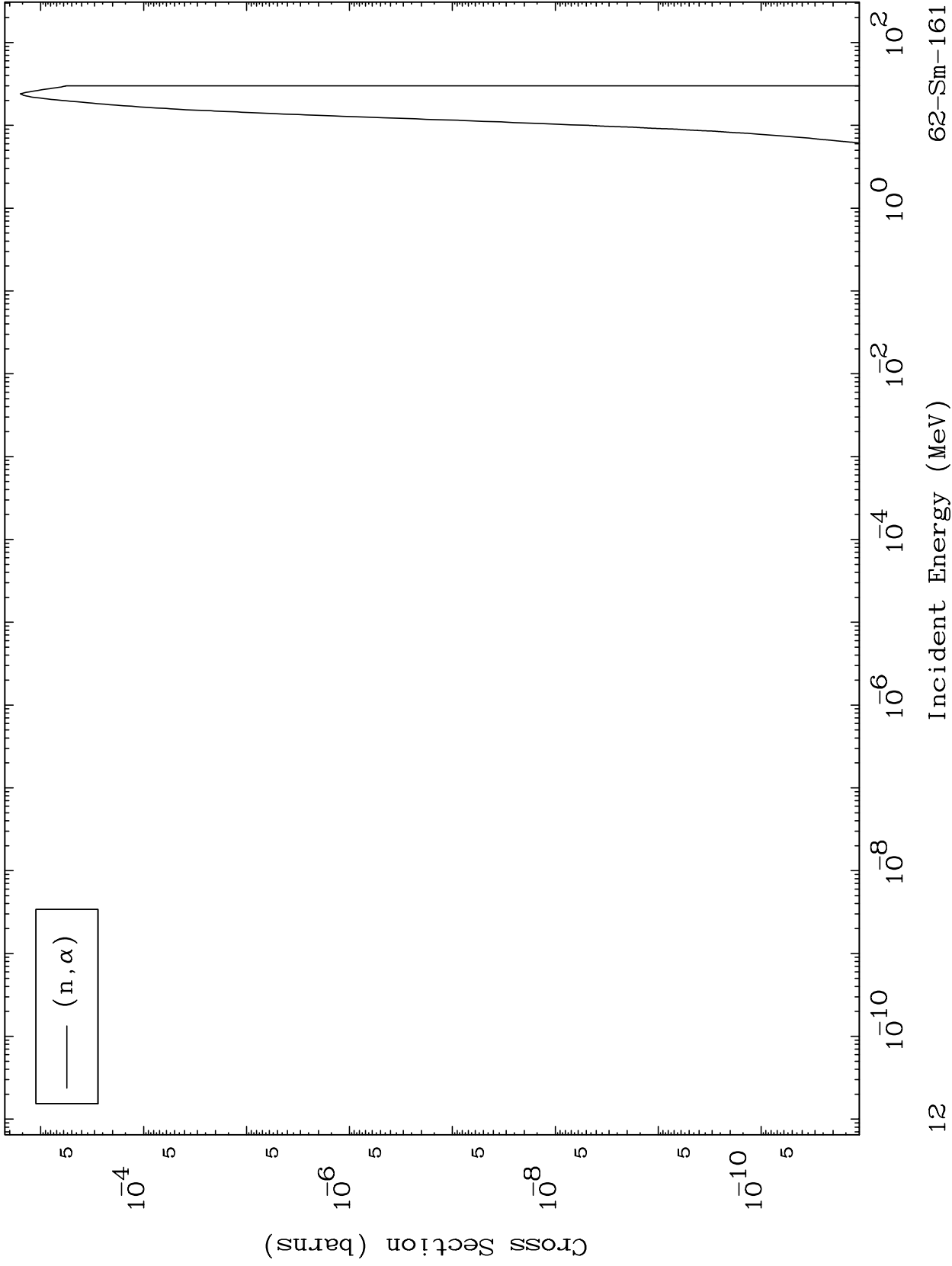
62-Sm-161

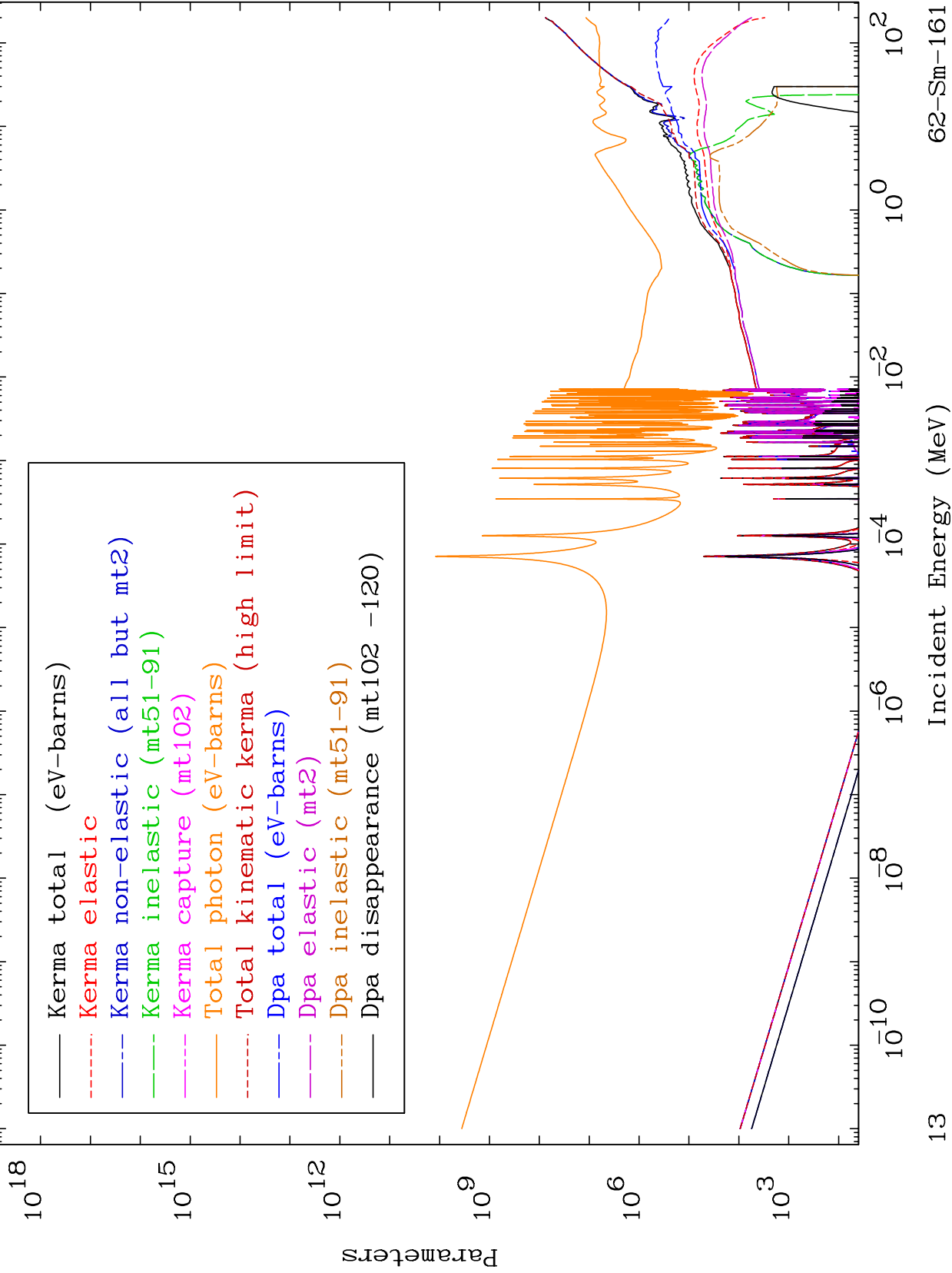


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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

62-Sm-161

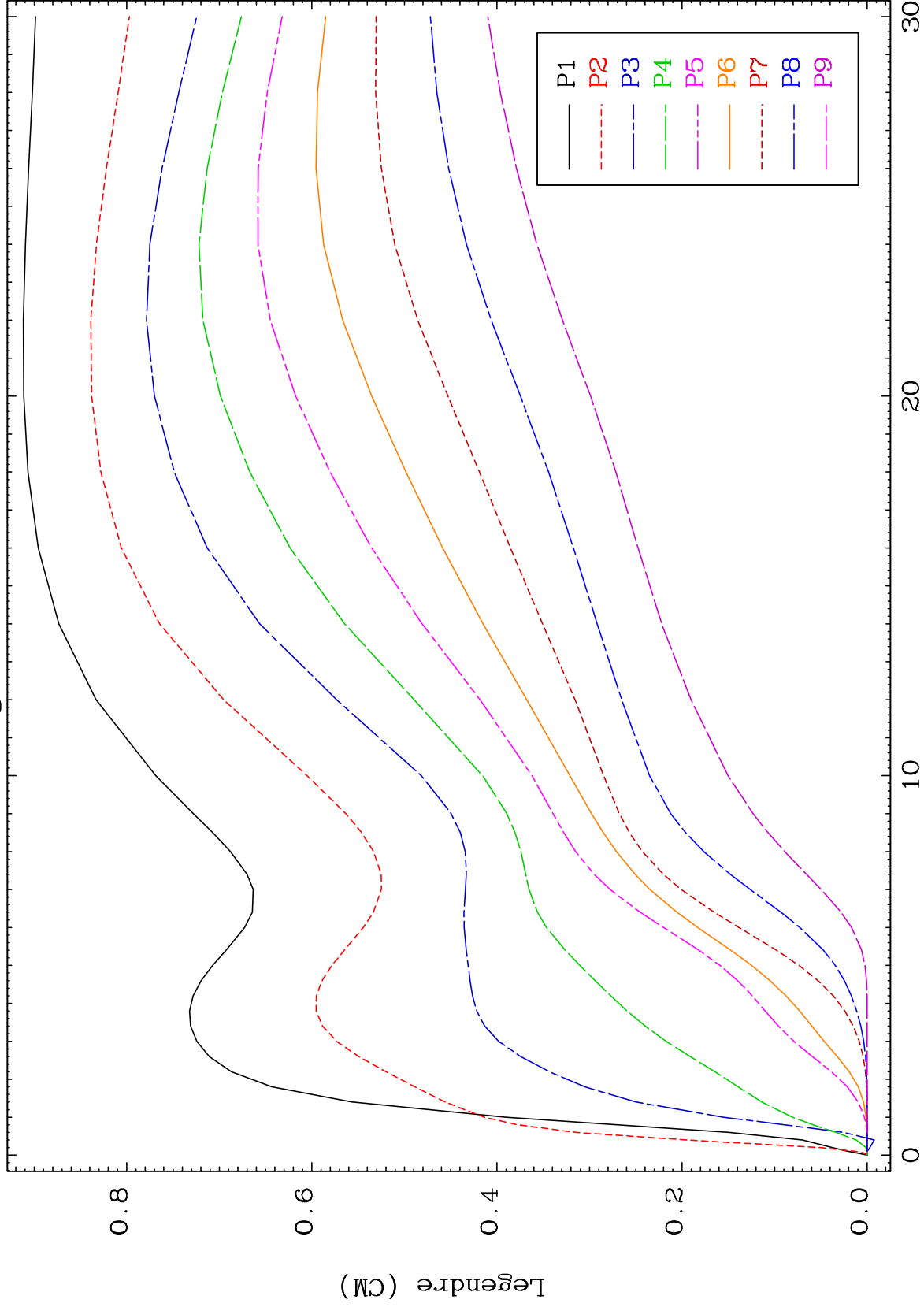




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Elastic Legendre Coefficients

62-Sm-161



14

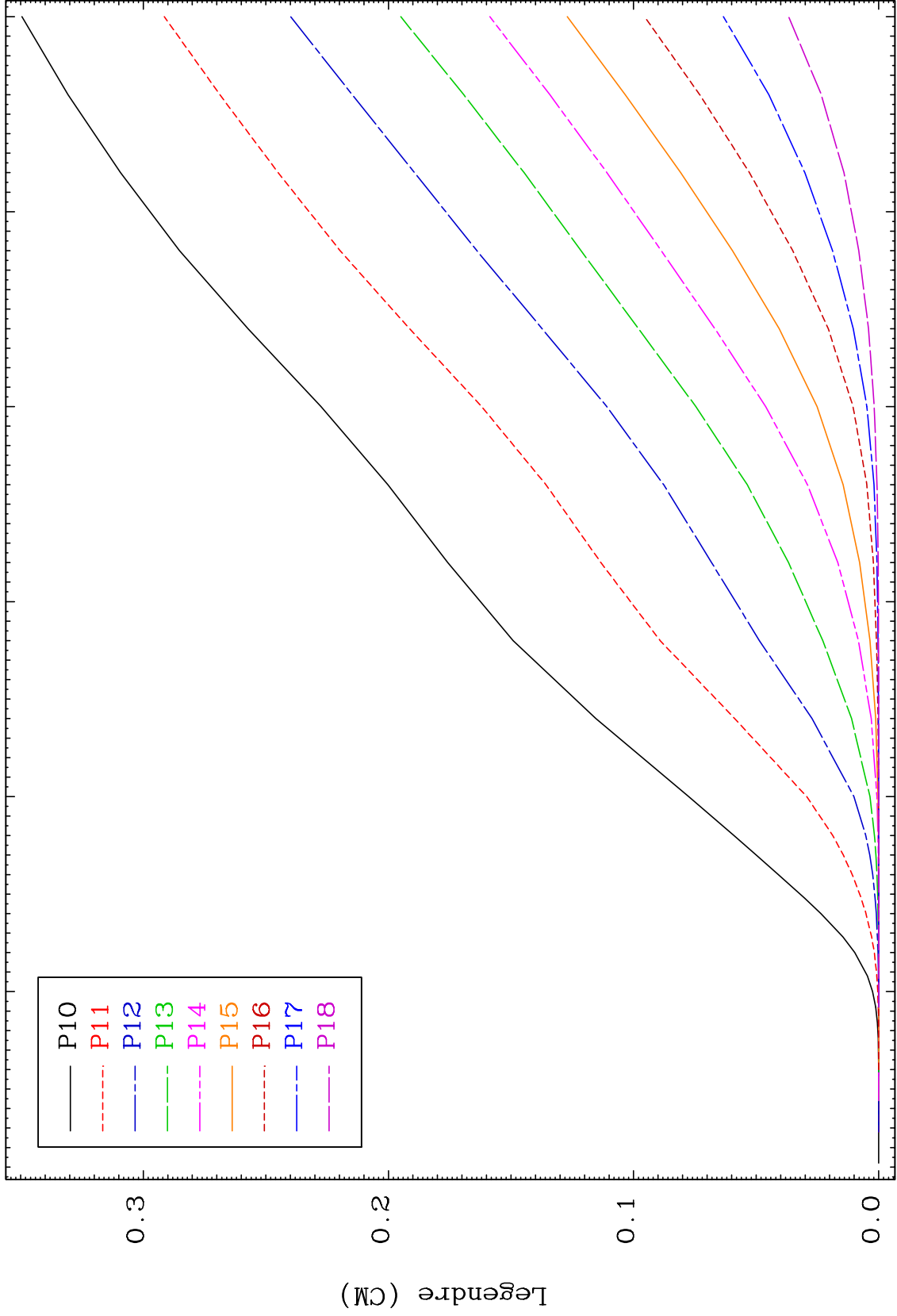
Incident Energy (MeV)

62-Sm-161

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Elastic Legendre Coefficients

62-Sm-161



15

Incident Energy (MeV)

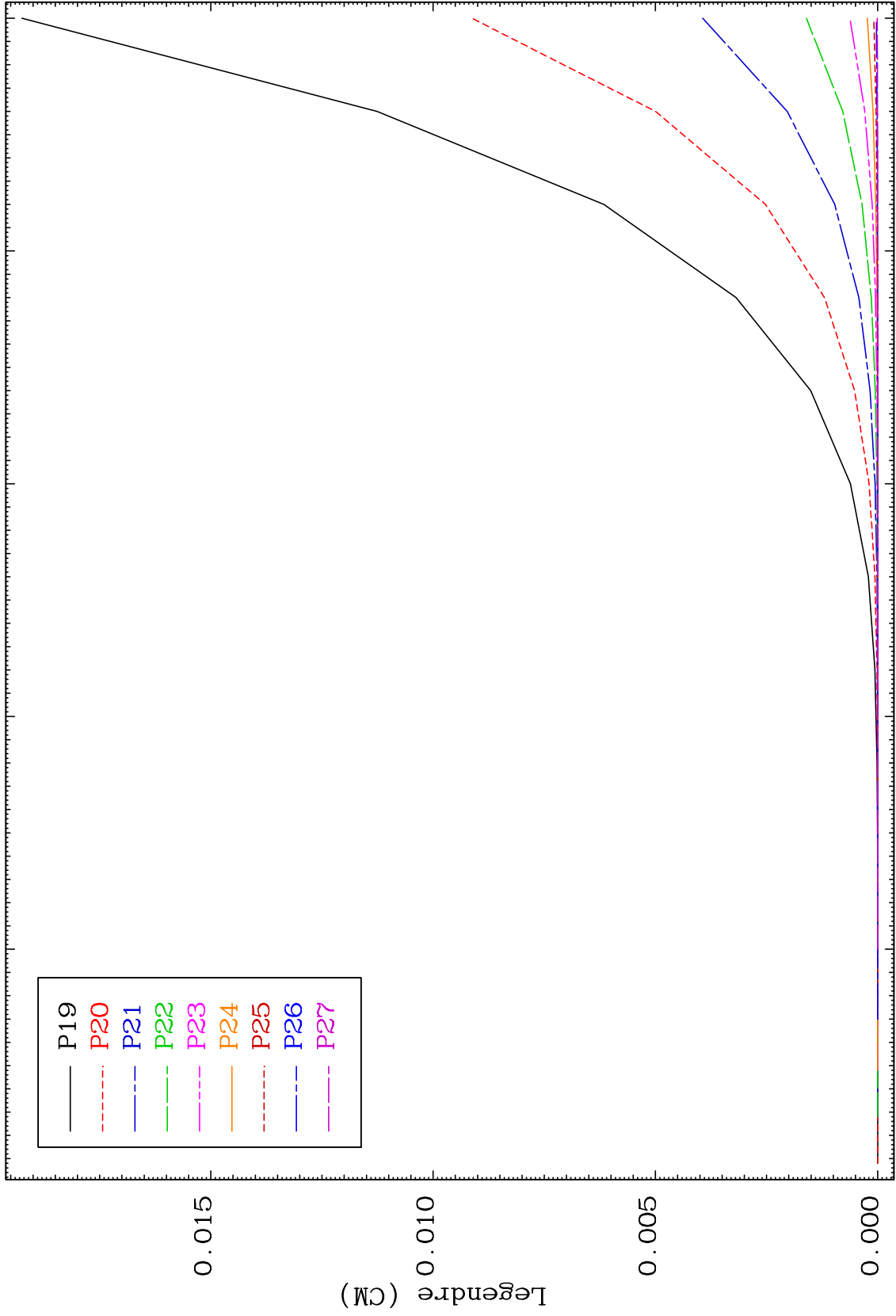
62-Sm-161



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Elastic Legendre Coefficients

<sup>62</sup>Sm-161



16

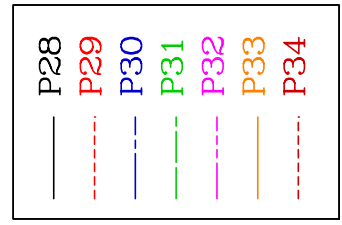
Incident Energy (MeV)

<sup>62</sup>Sm-161

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Elastic Legendre Coefficients

62-Sm-161



$\times 10^{-6}$

Legendre (CM)

10

15

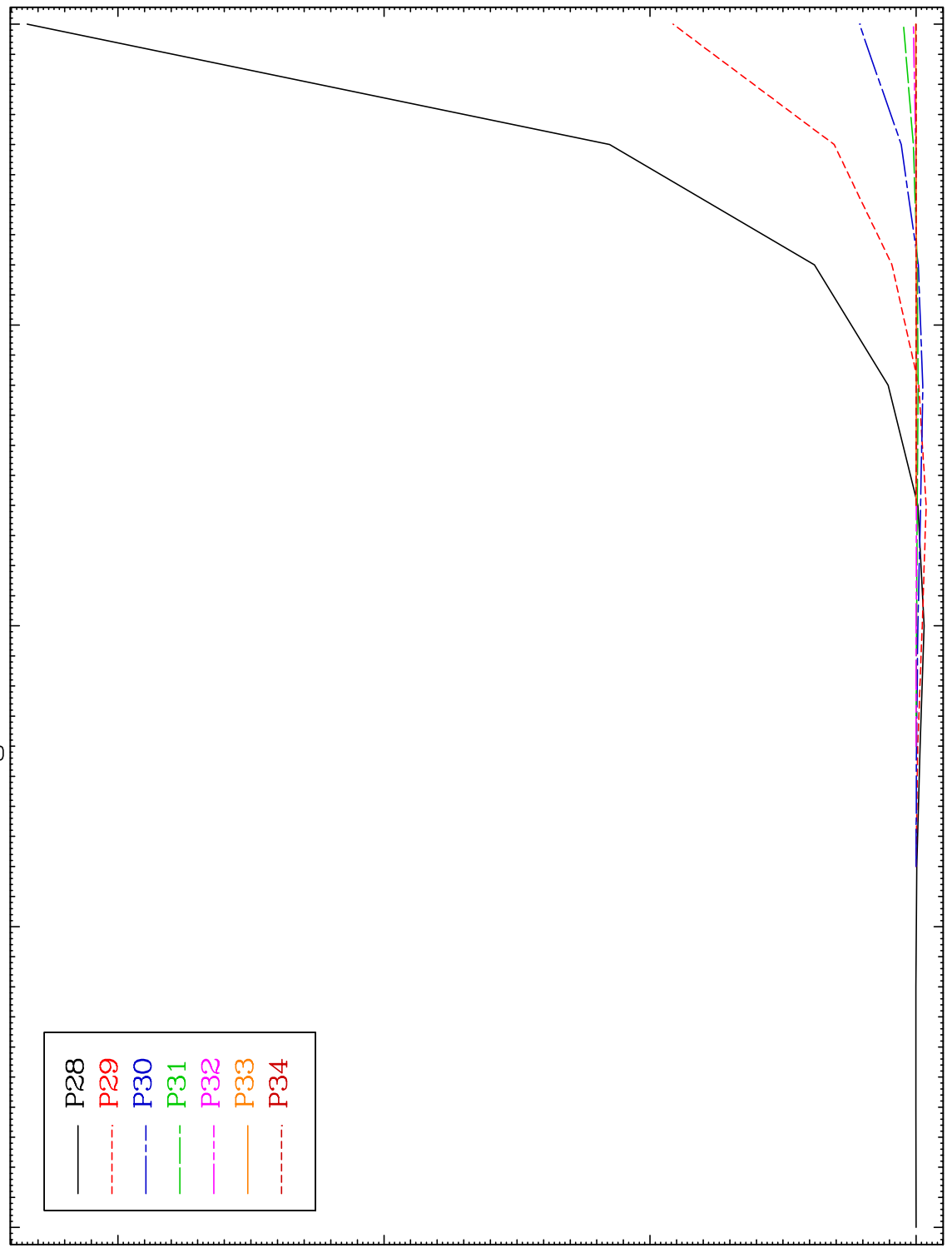
20

25

30

Incident Energy (MeV)

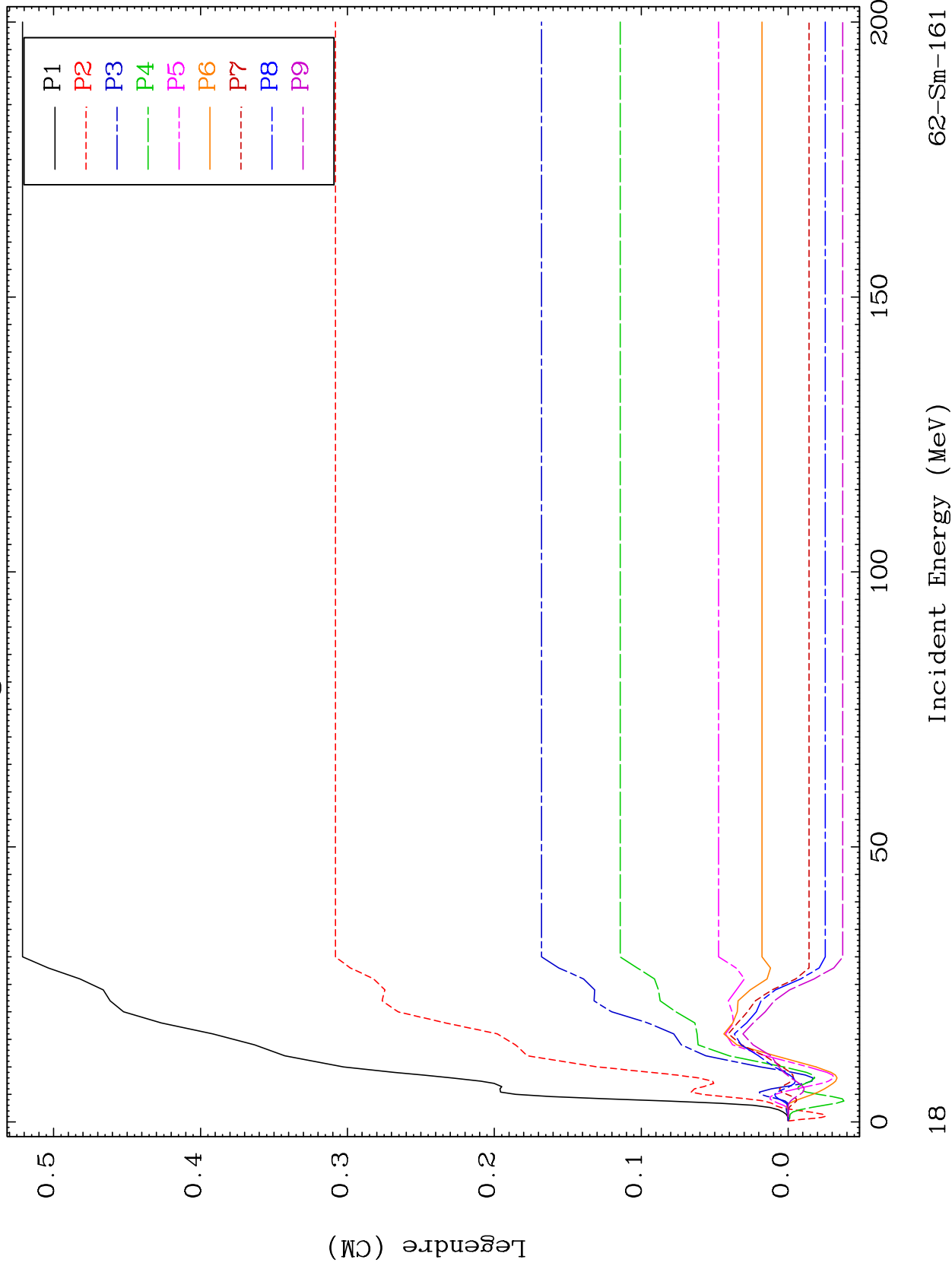
62-Sm-161



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MT= 51 (n,n') Level  
Legendre Coefficients

62-Sm-161



62-Sm-161

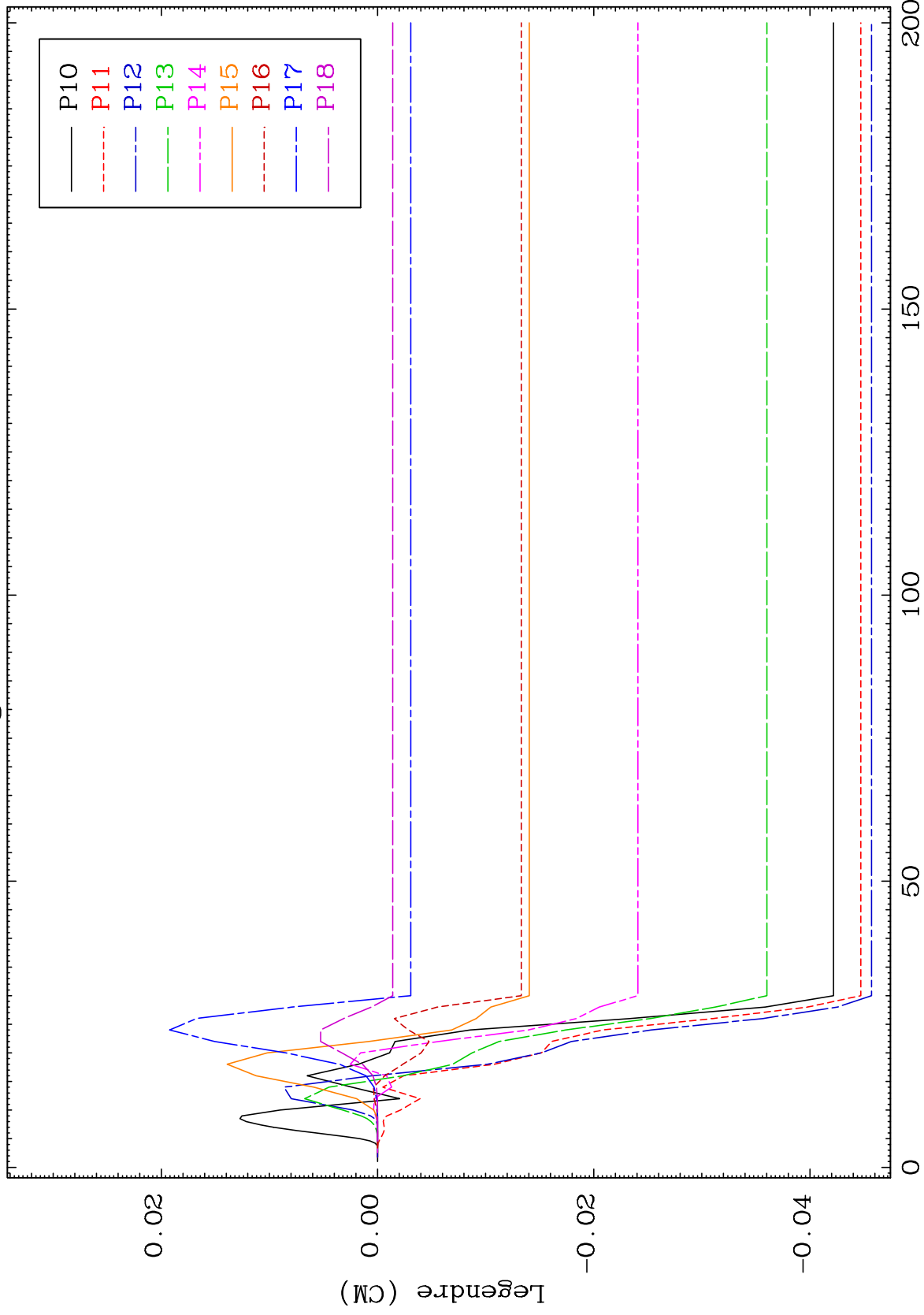
Incident Energy (MeV)

18

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MT= 51 (n,n') Level  
Legendre Coefficients

62-Sm-161



19

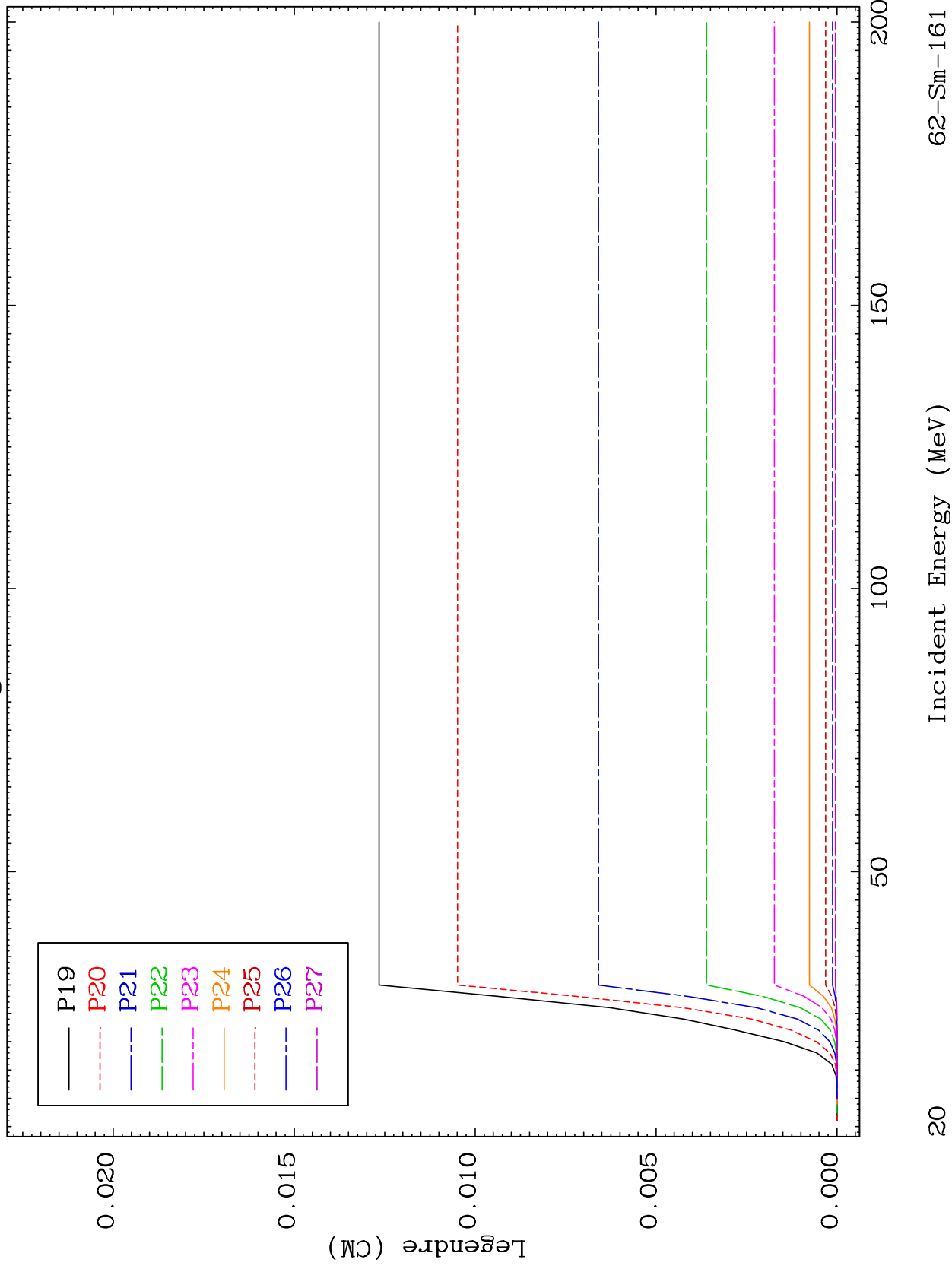
Incident Energy (MeV)

62-Sm-161

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MT= 51 (n,n') Level  
Legendre Coefficients

62-Sm-161



20

50

100

150

200

MAT 6276

MT= 51 (n,n') Level  
Legendre Coefficients

62-Sm-161

