

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

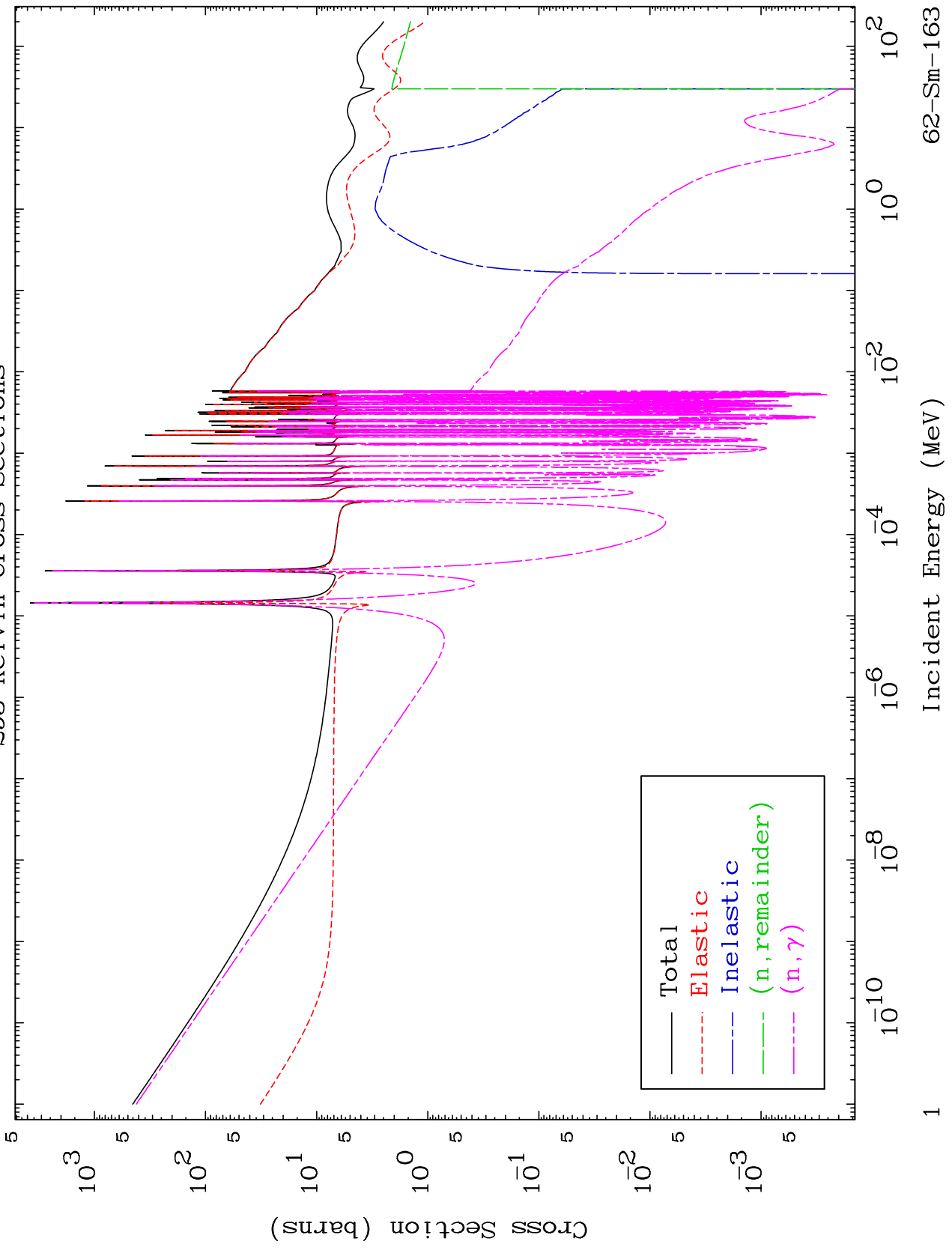
Press Mouse Button to Start

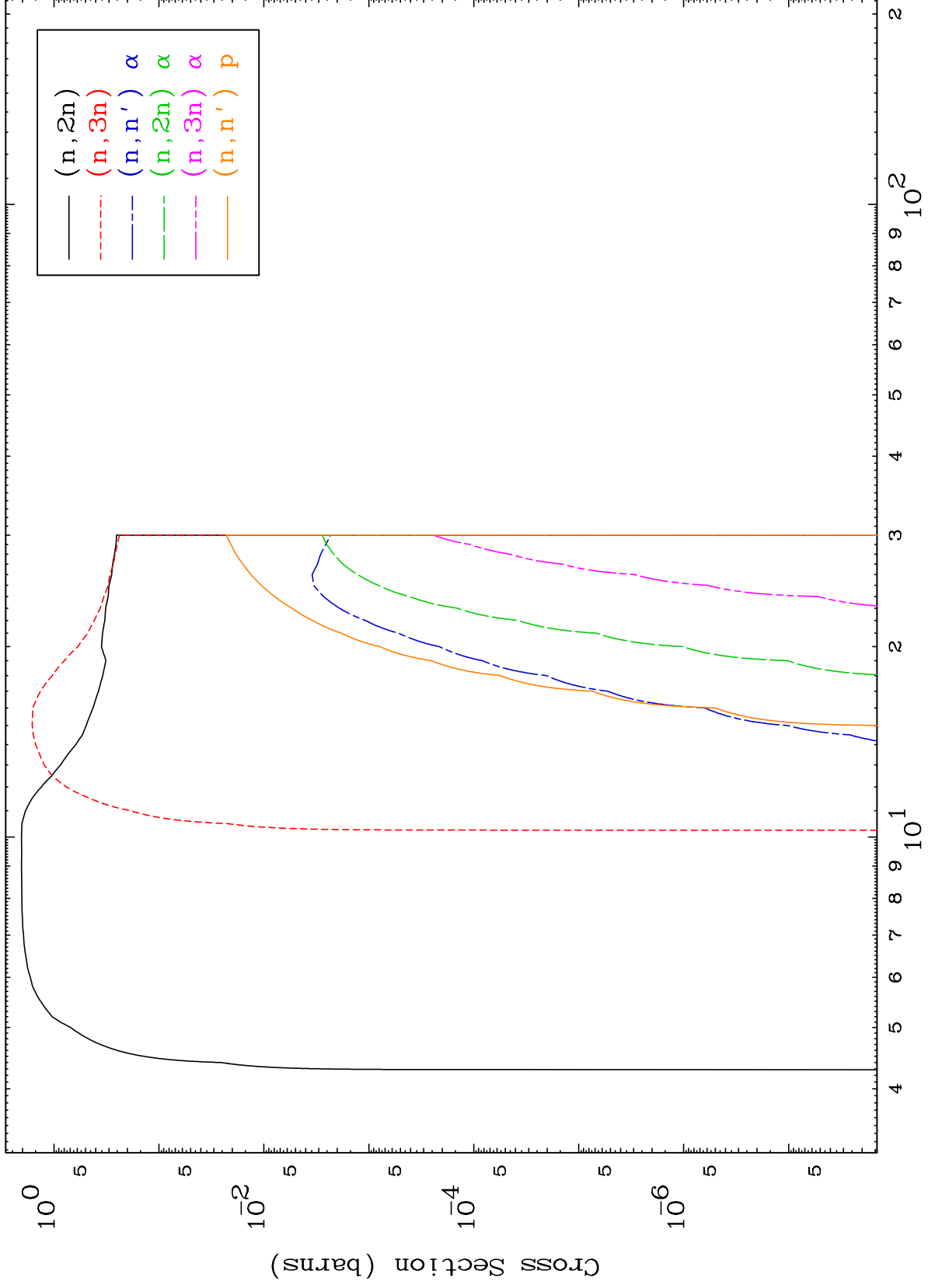
MAT 6282

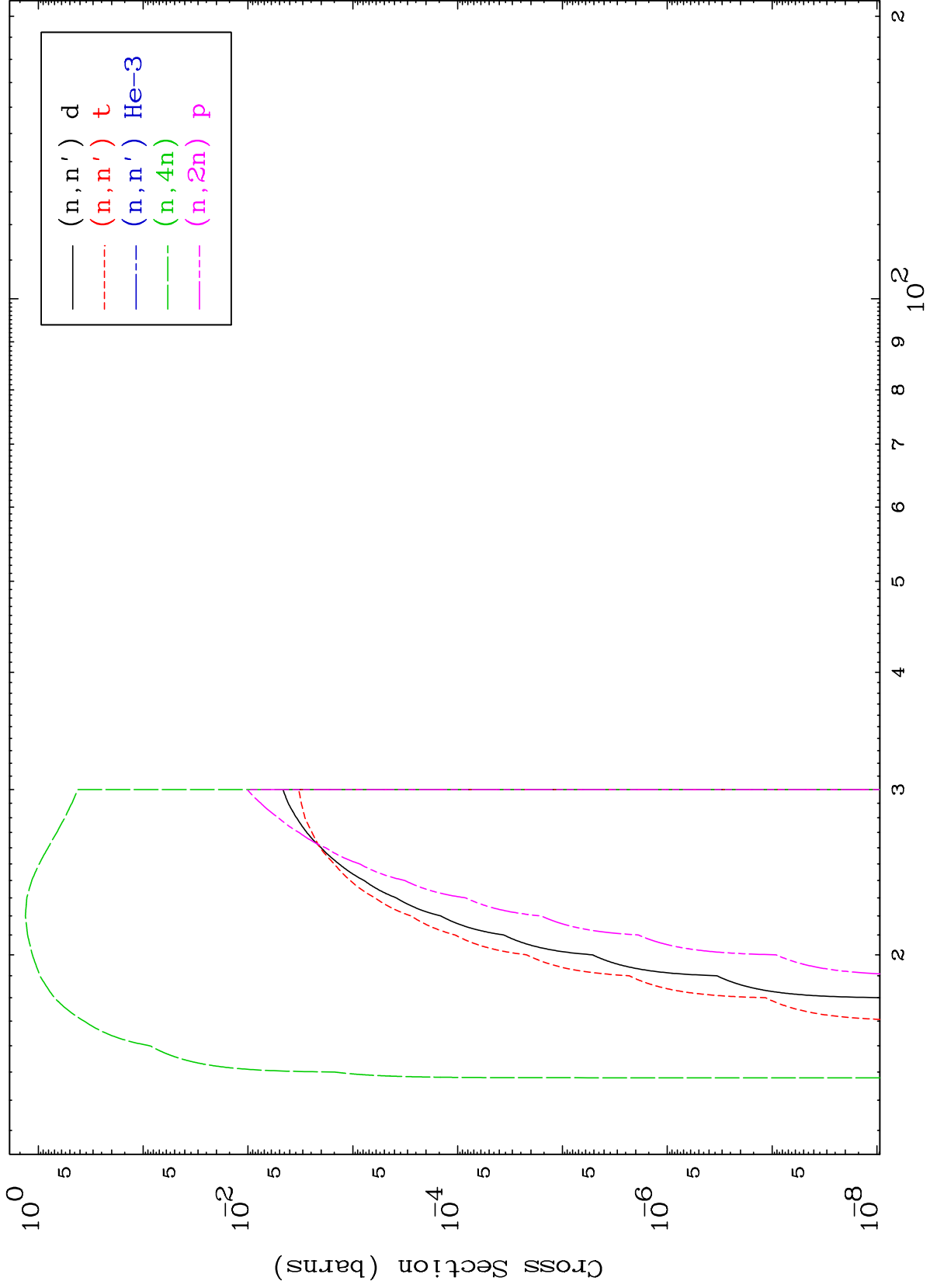
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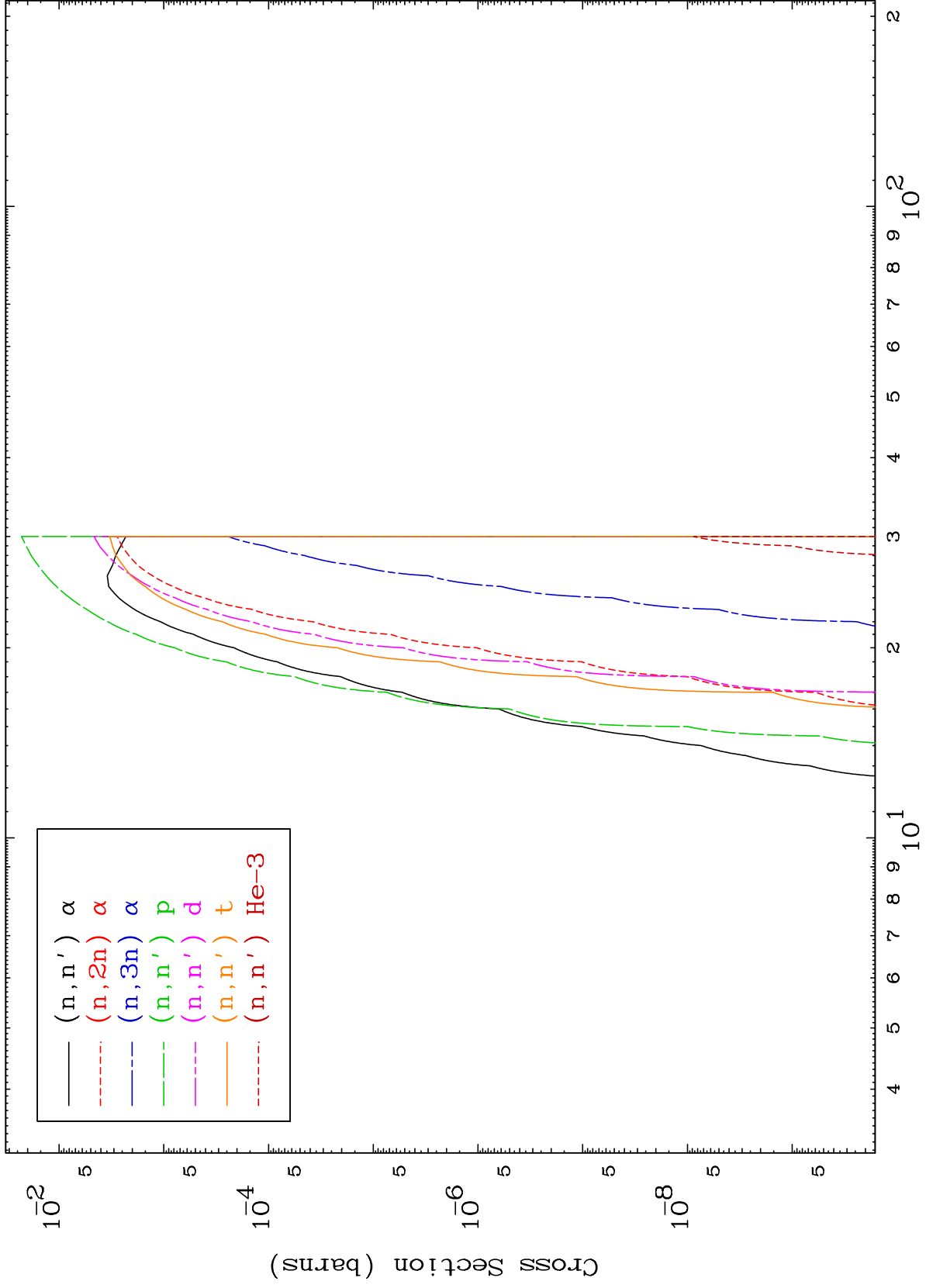
293 Kelvin Cross Sections

62-Sm-163





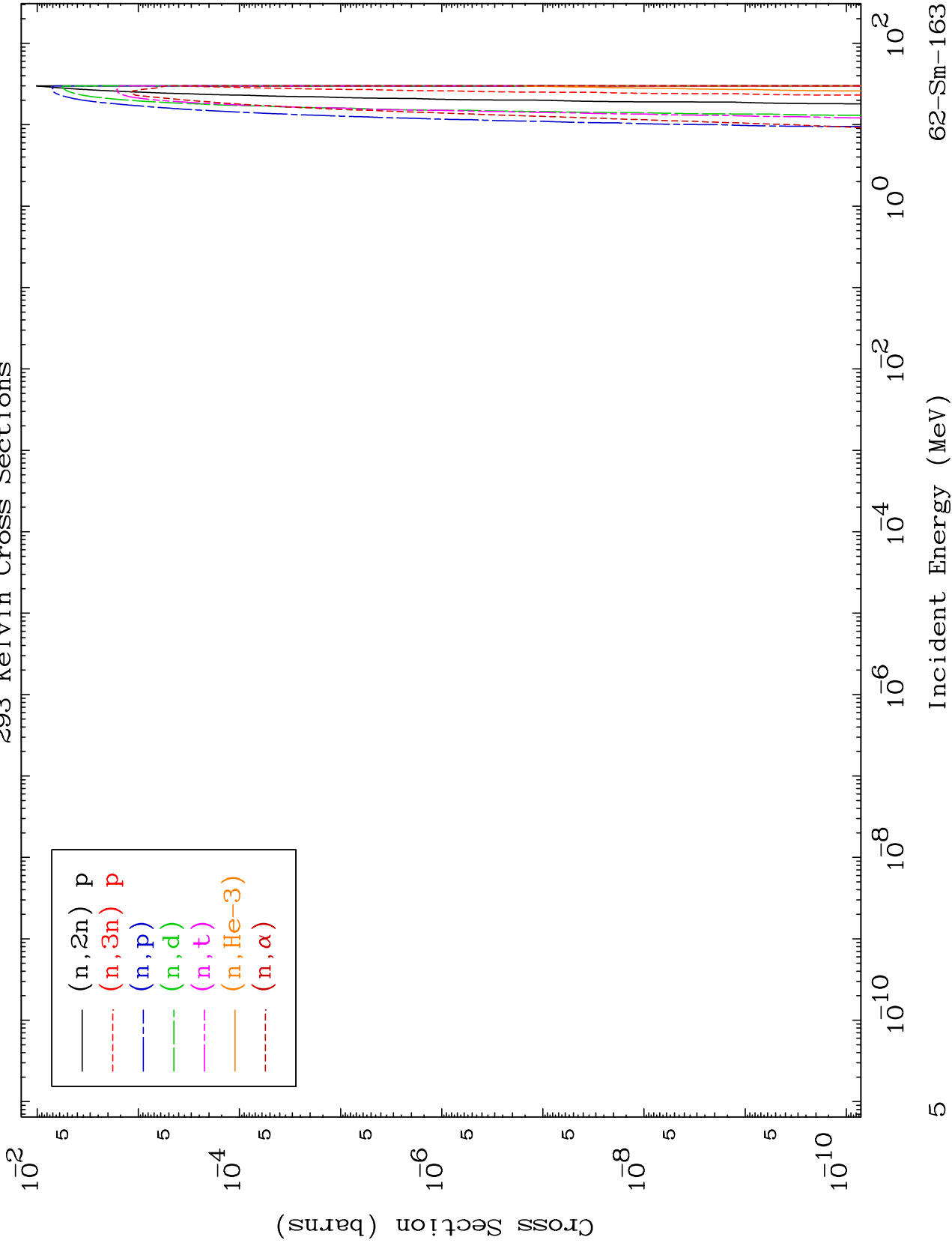




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Charged Particle  
293 Kelvin Cross Sections

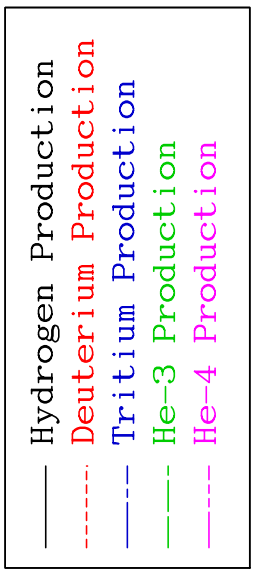
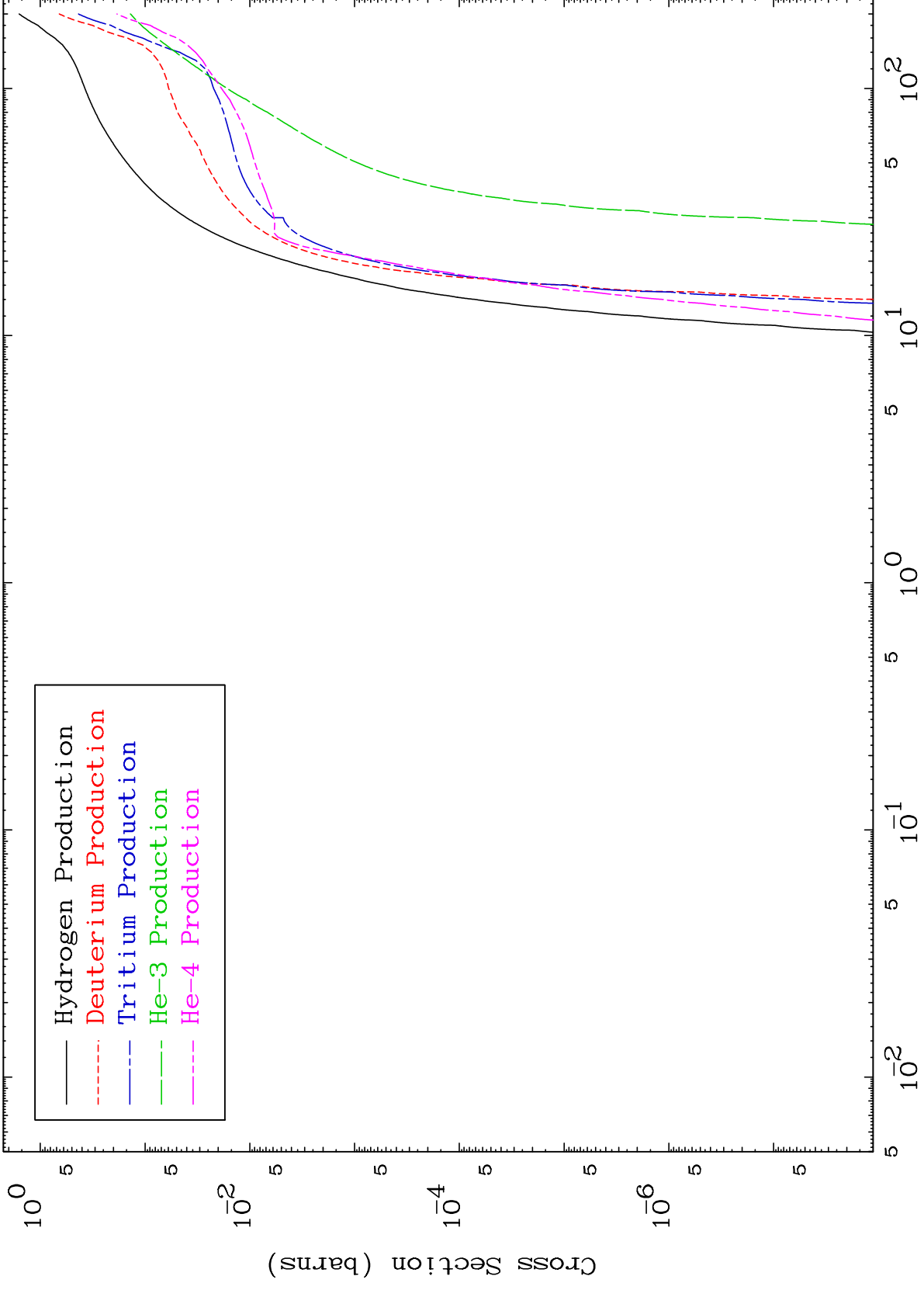
62-Sm-163



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Particle Production  
293 Kelvin Cross Sections

62-Sm-163



62-Sm-163

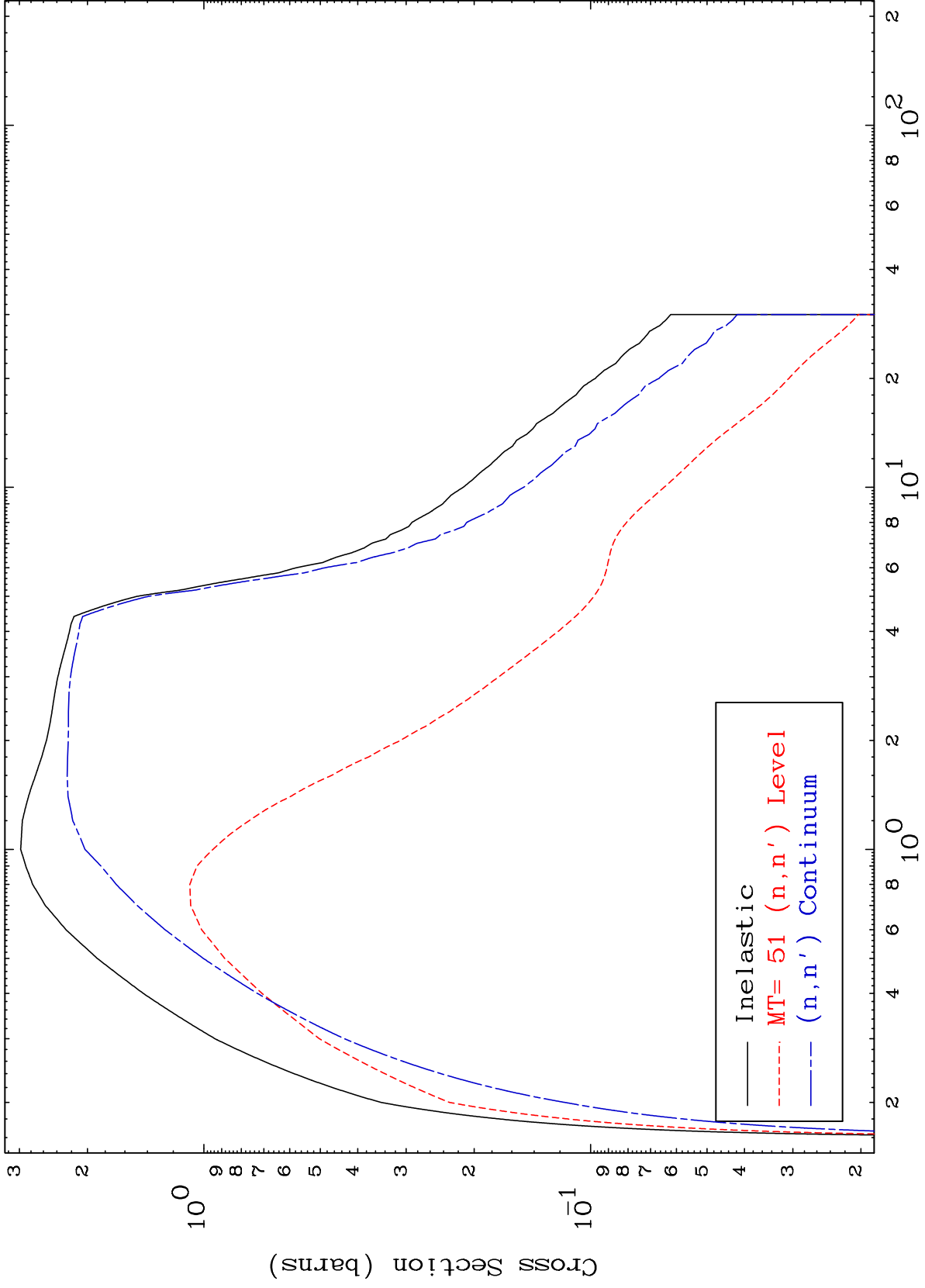
Incident Energy (MeV)

6

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(n,n') Level  
293 Kelvin Cross Sections

62-Sm-163

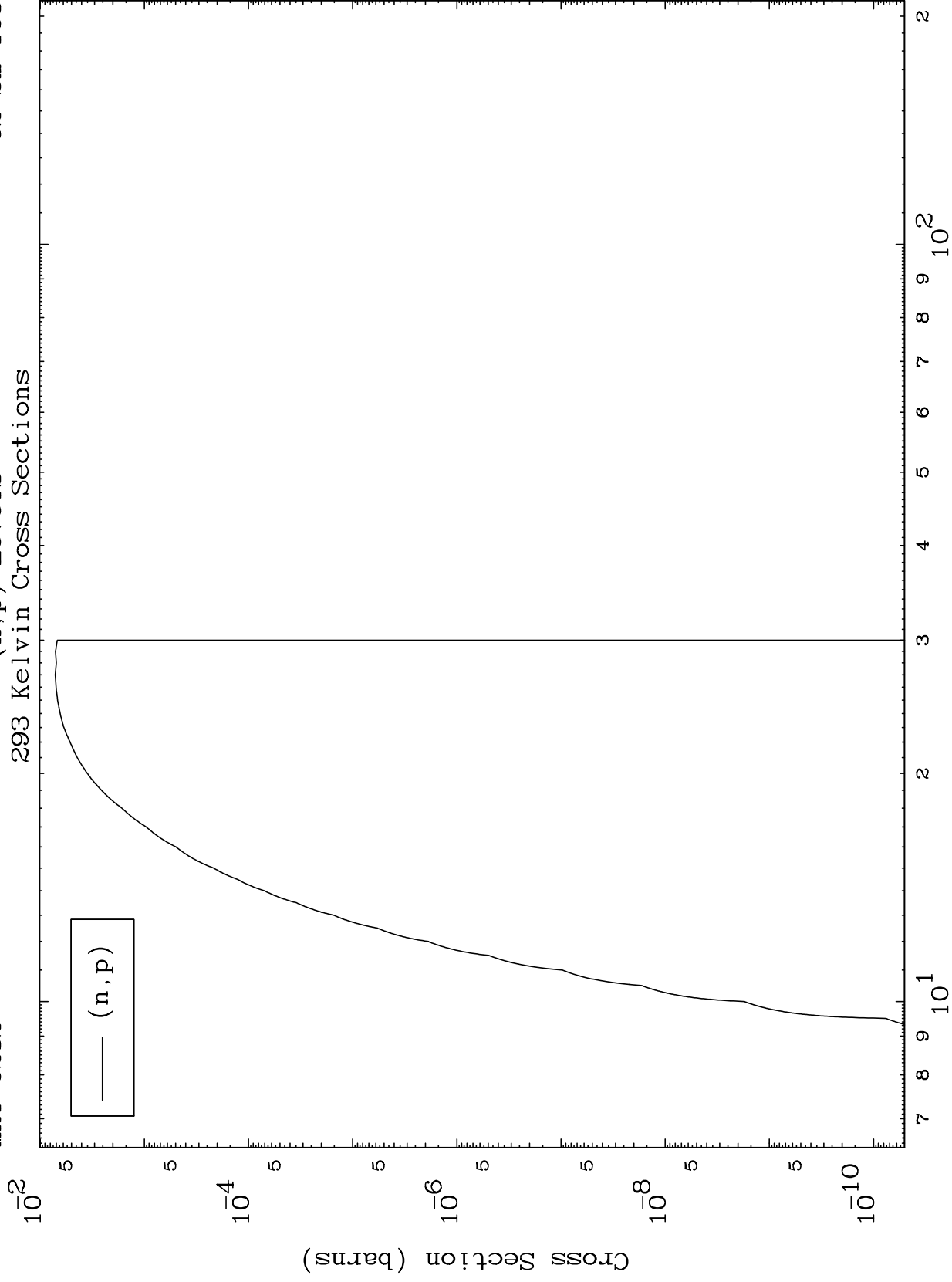




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(n,p) Levels  
293 Kelvin Cross Sections

62-Sm-163



8

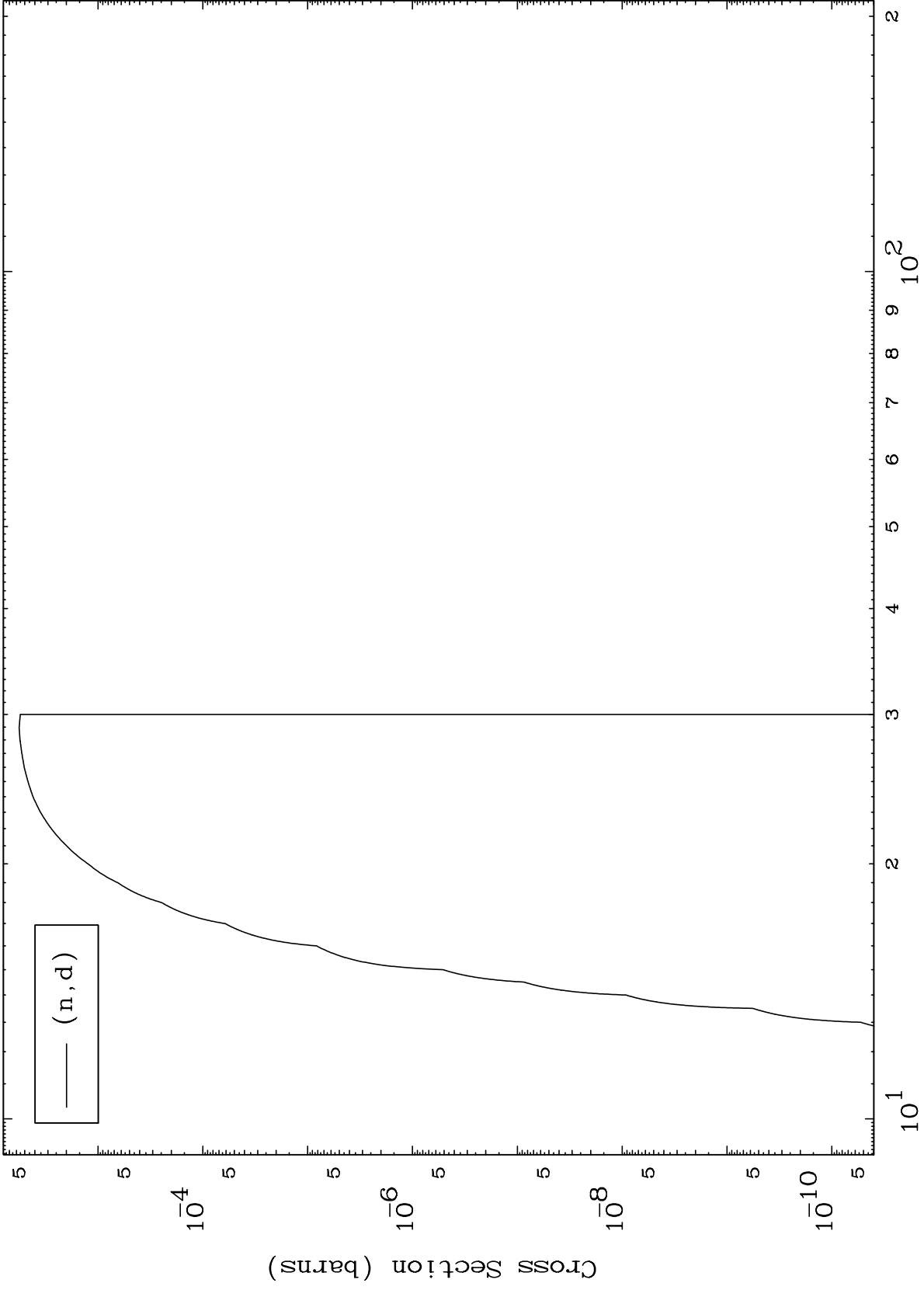
Incident Energy (MeV)

62-Sm-163

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(n,d) Levels  
293 Kelvin Cross Sections

62-Sm-163



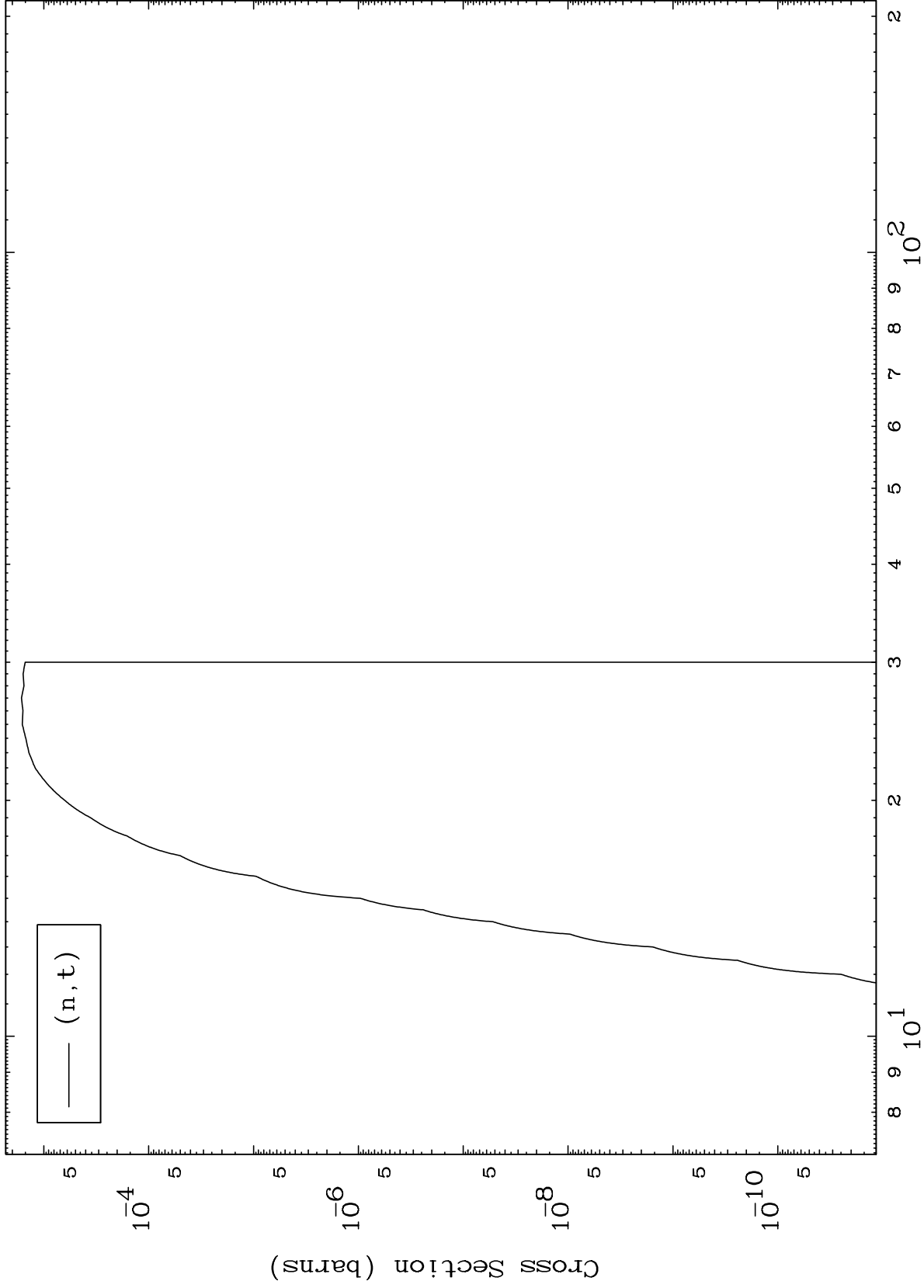
Incident Energy (MeV)

62-Sm-163

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(n,t) Levels  
293 Kelvin Cross Sections

62-Sm-163



10

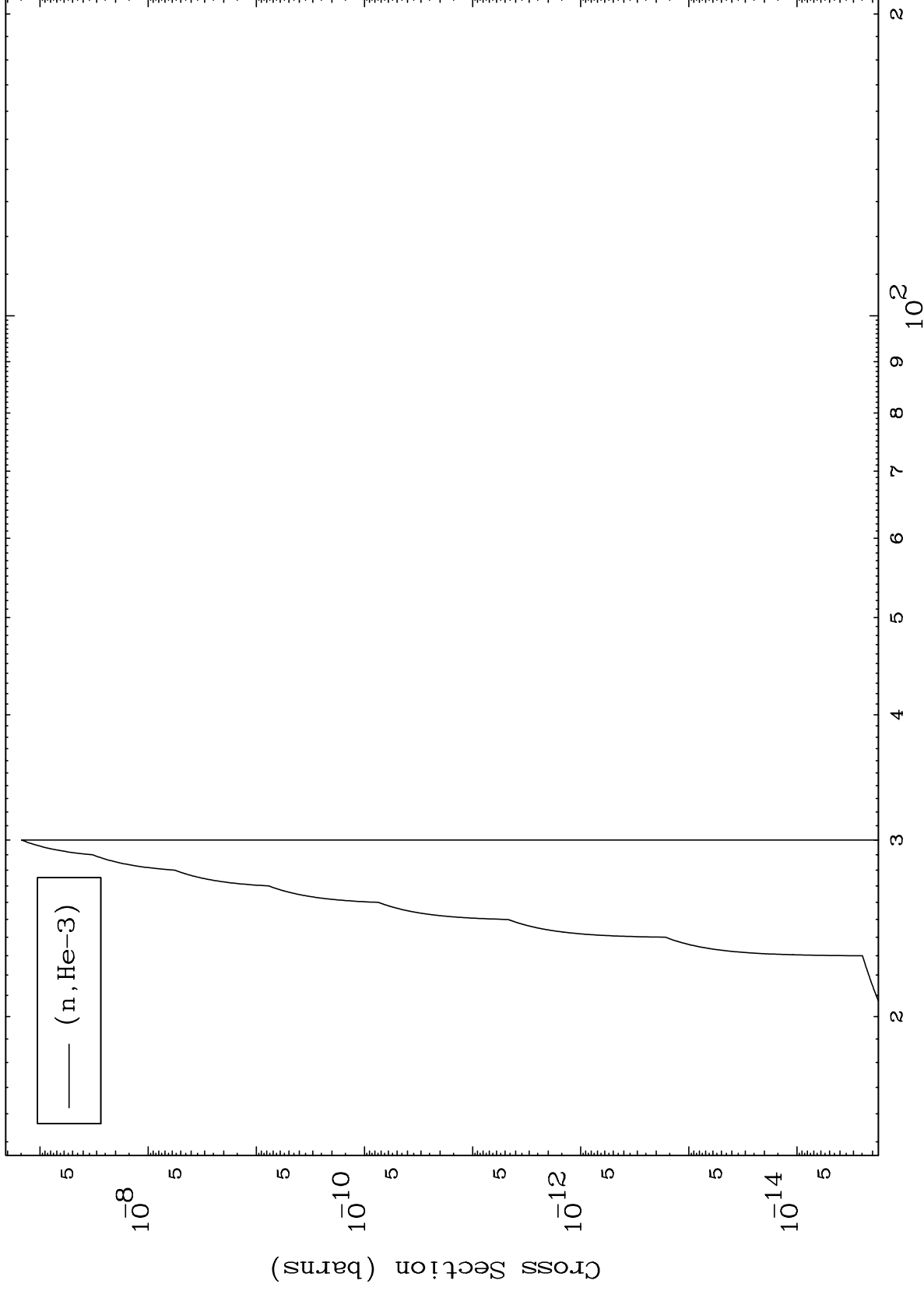
Incident Energy (MeV)

62-Sm-163

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(n,He3) Levels  
293 Kelvin Cross Sections

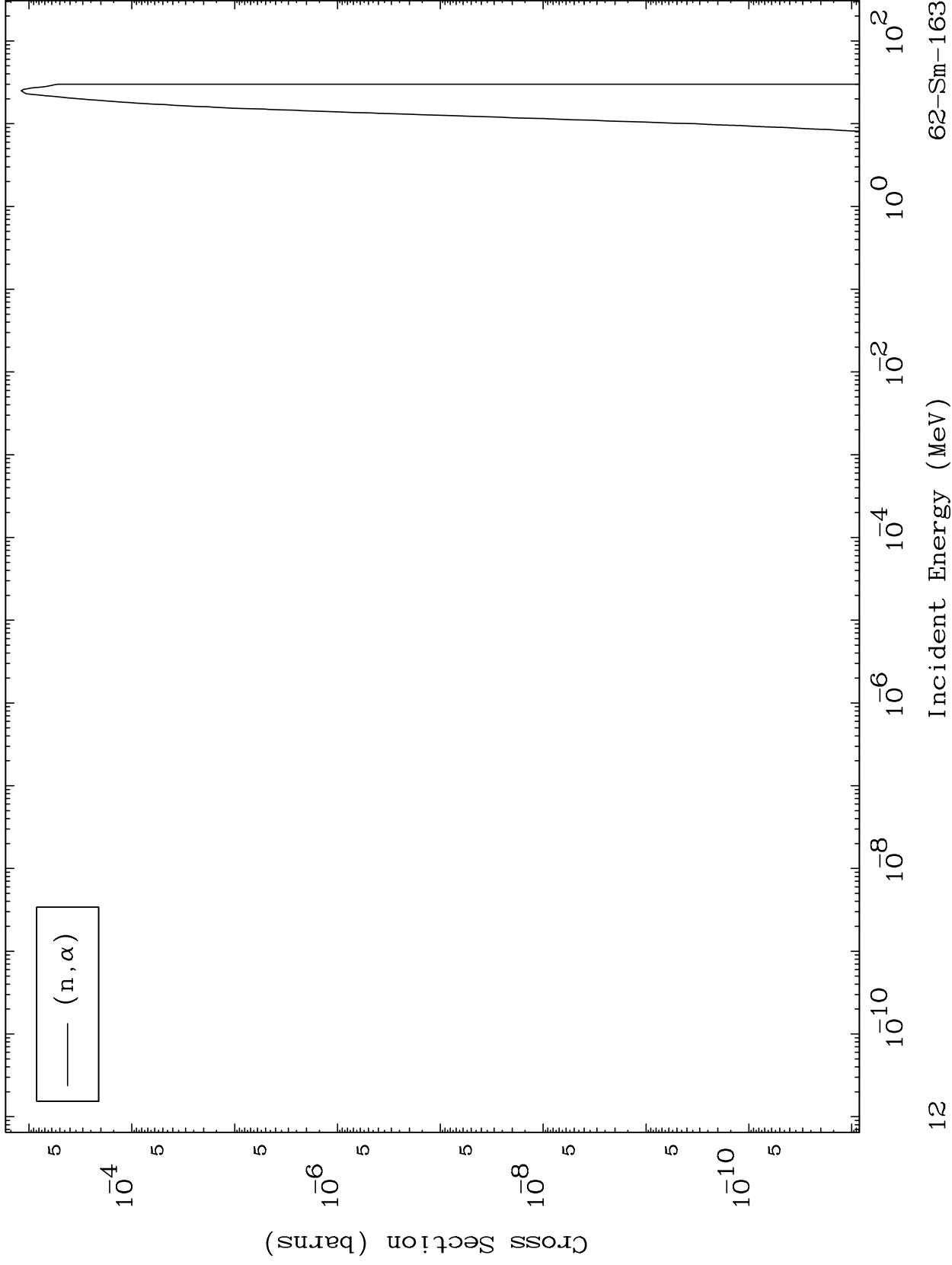
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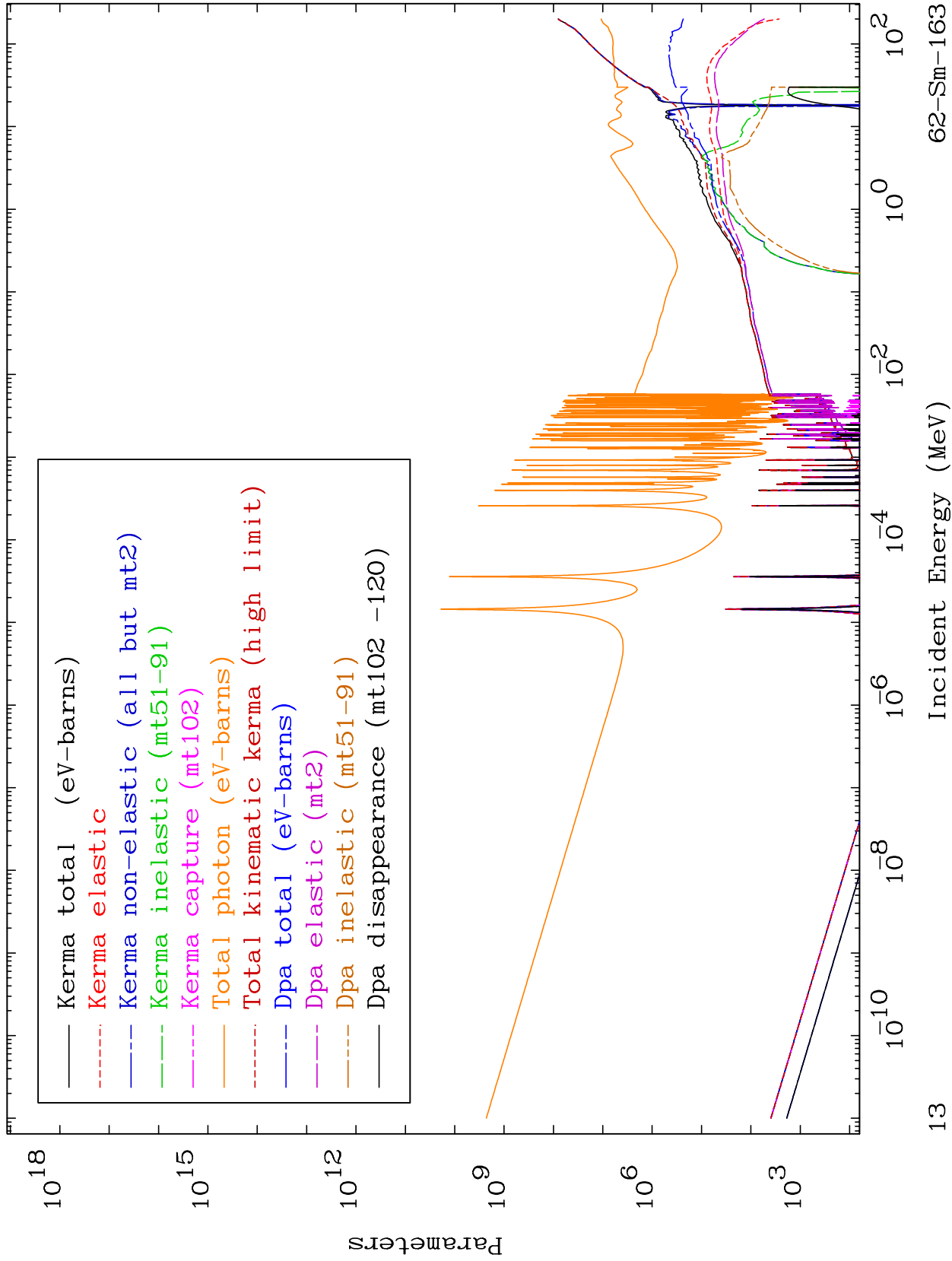


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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

62-Sm-163

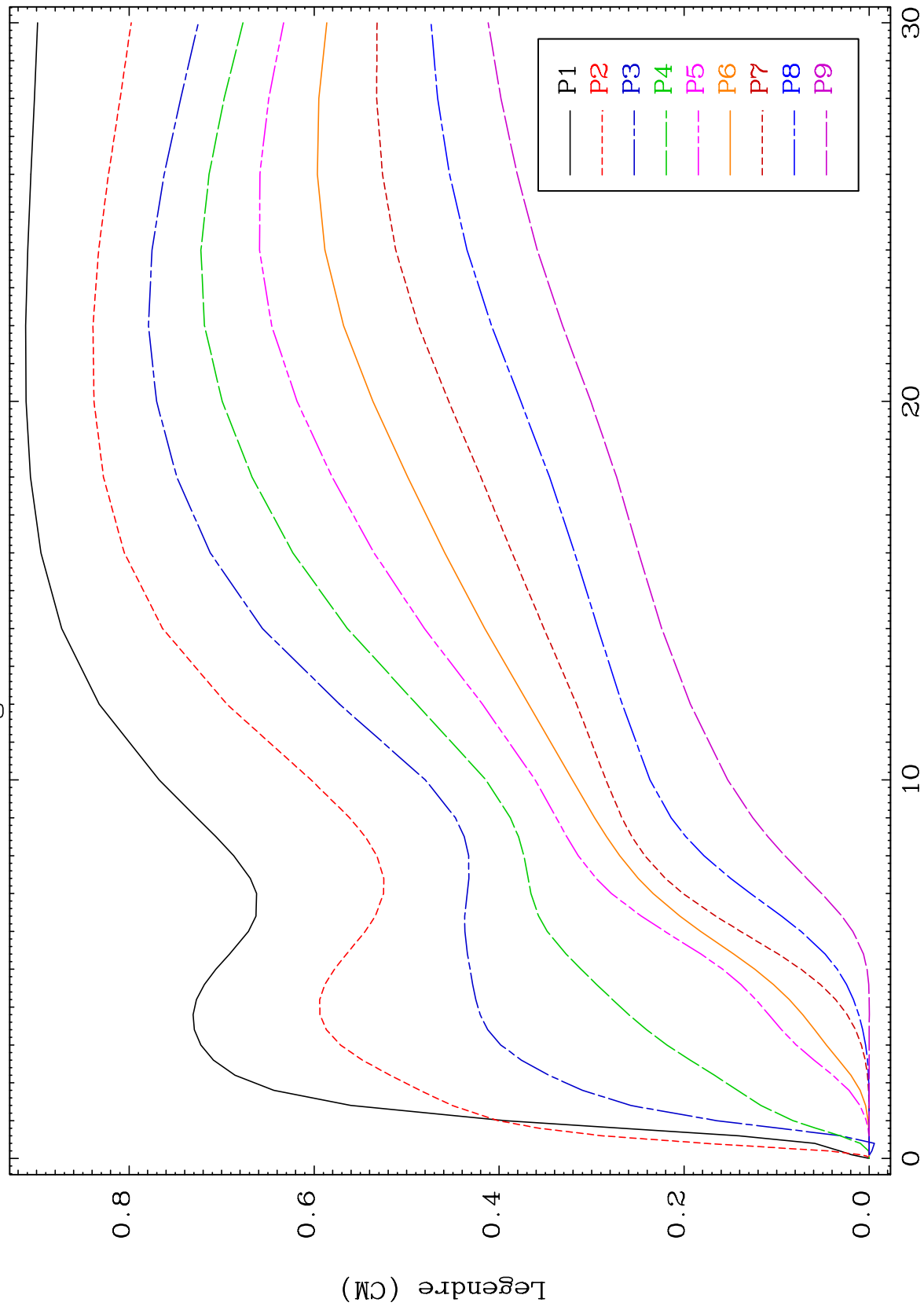




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Elastic Legendre Coefficients

62-Sm-163



14

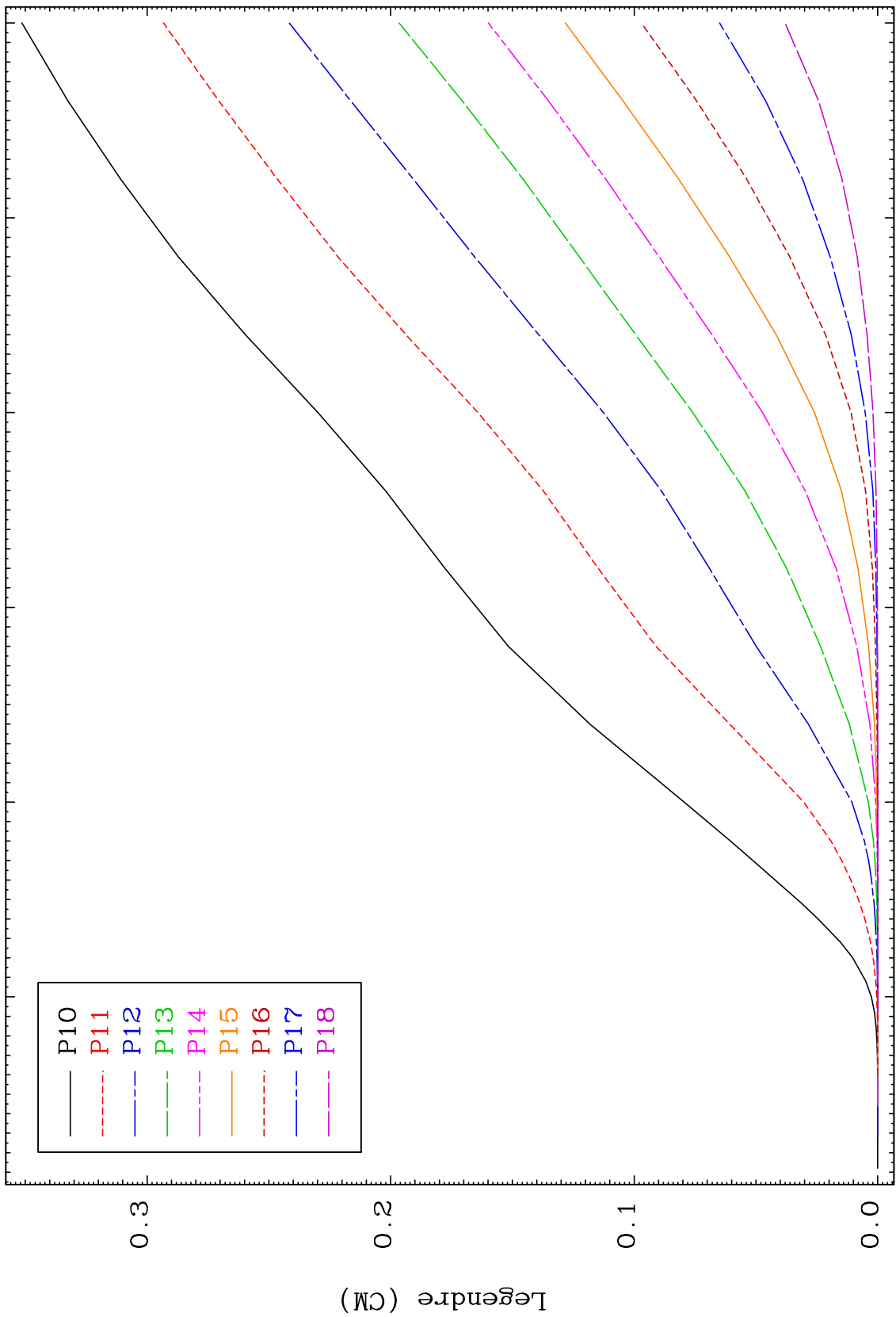
Incident Energy (MeV)

62-Sm-163

MAT 6282

Elastic Legendre Coefficients

62-Sm-163



15

Incident Energy (MeV)

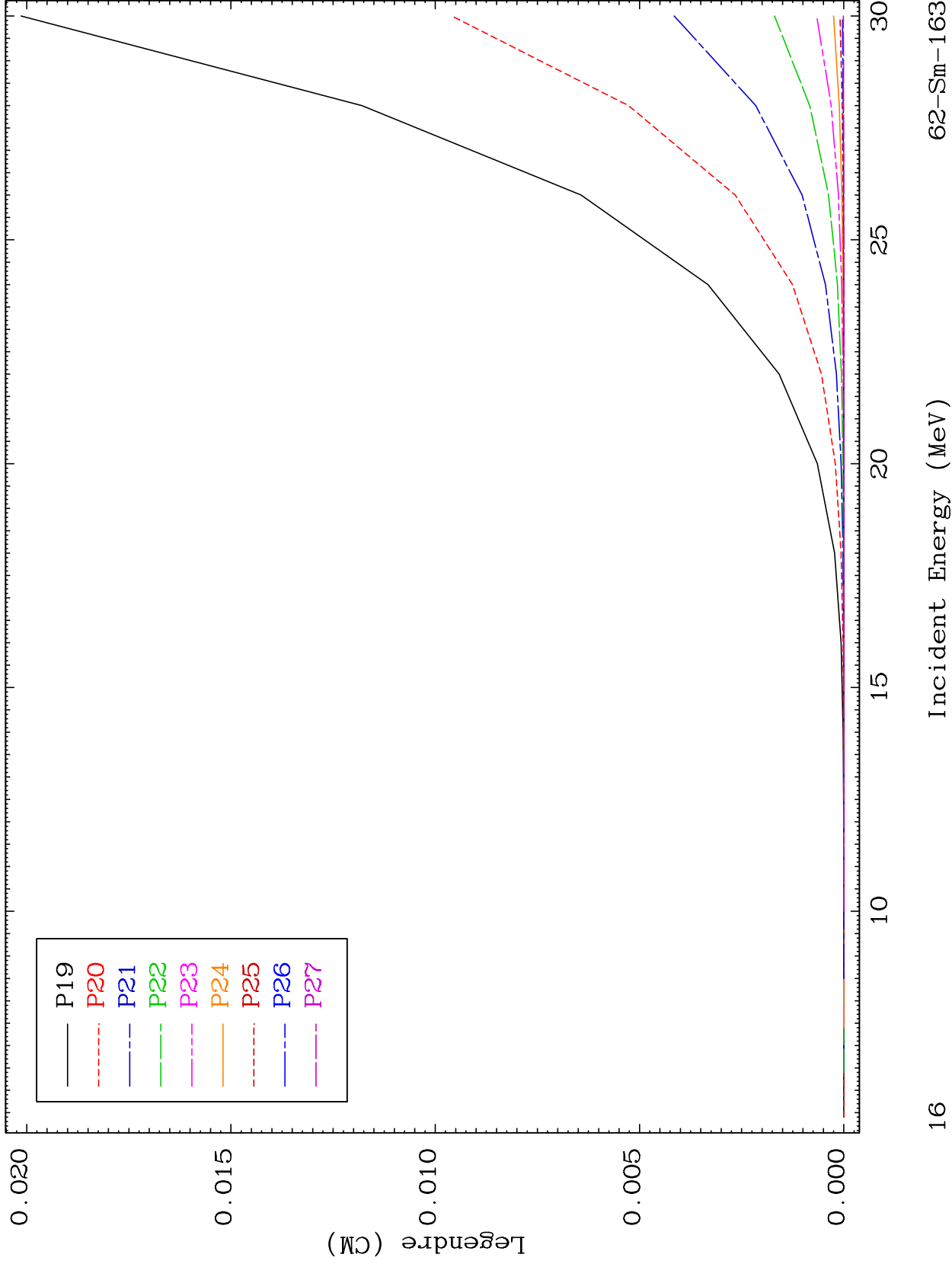
62-Sm-163



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### Elastic Legendre Coefficients

62-Sm-163



16

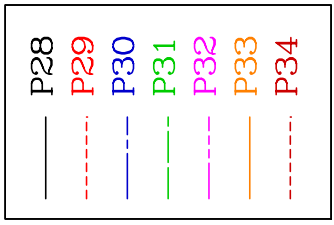
Incident Energy (MeV)

62-Sm-163

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Elastic Legendre Coefficients

62-Sm-163



$\times 10^{-6}$

Legendre (CM)

10

15

20

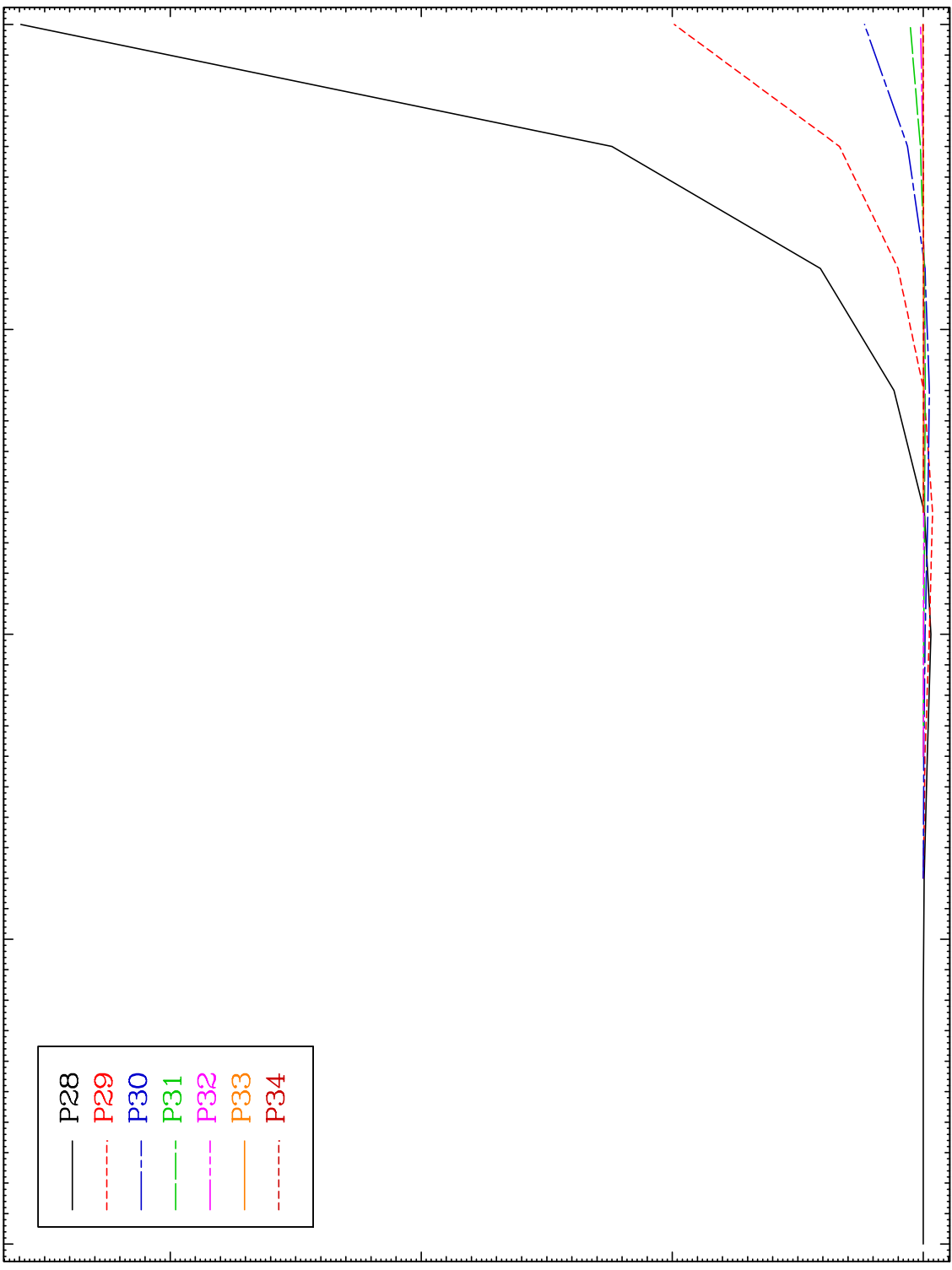
25

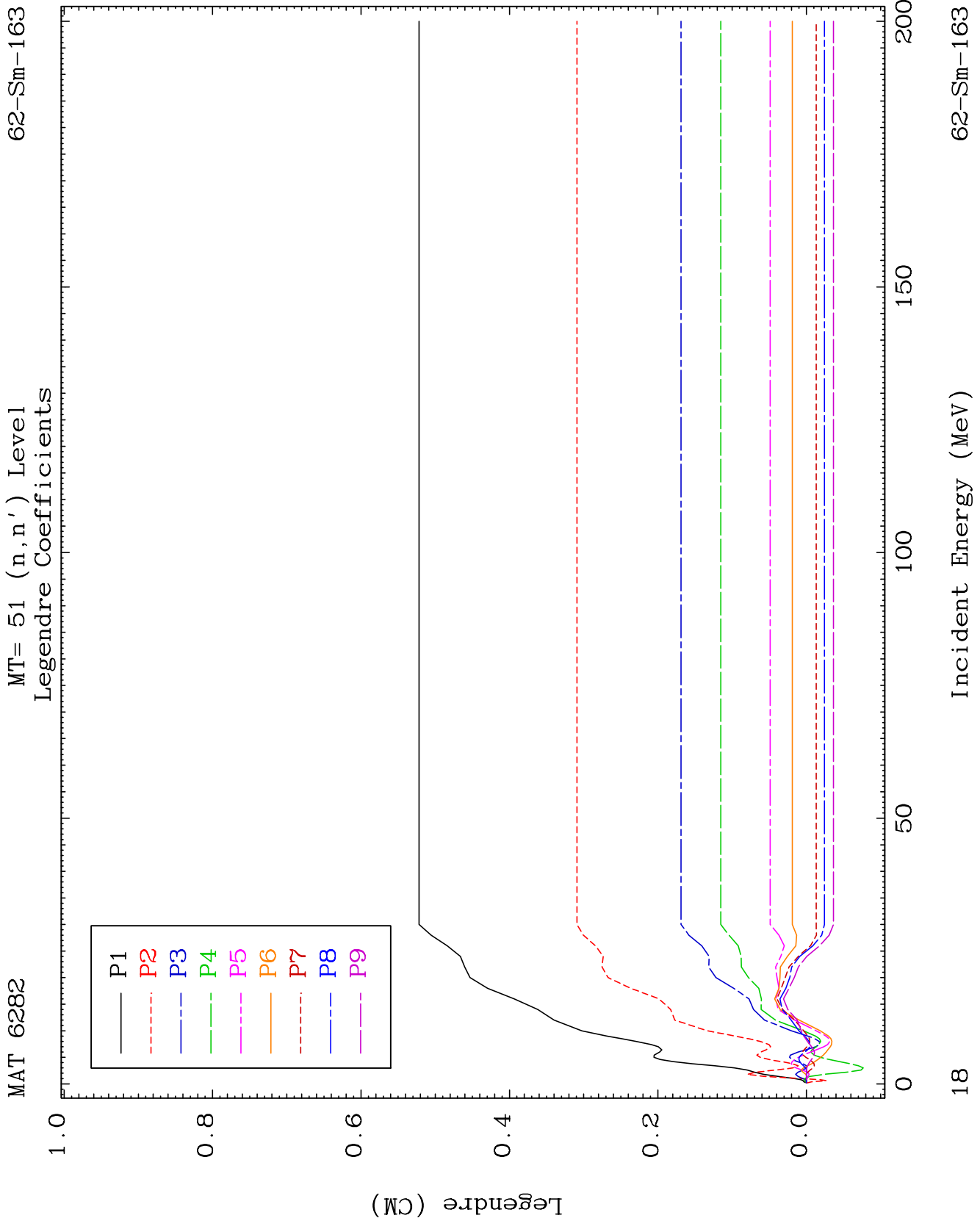
30

17

Incident Energy (MeV)

62-Sm-163

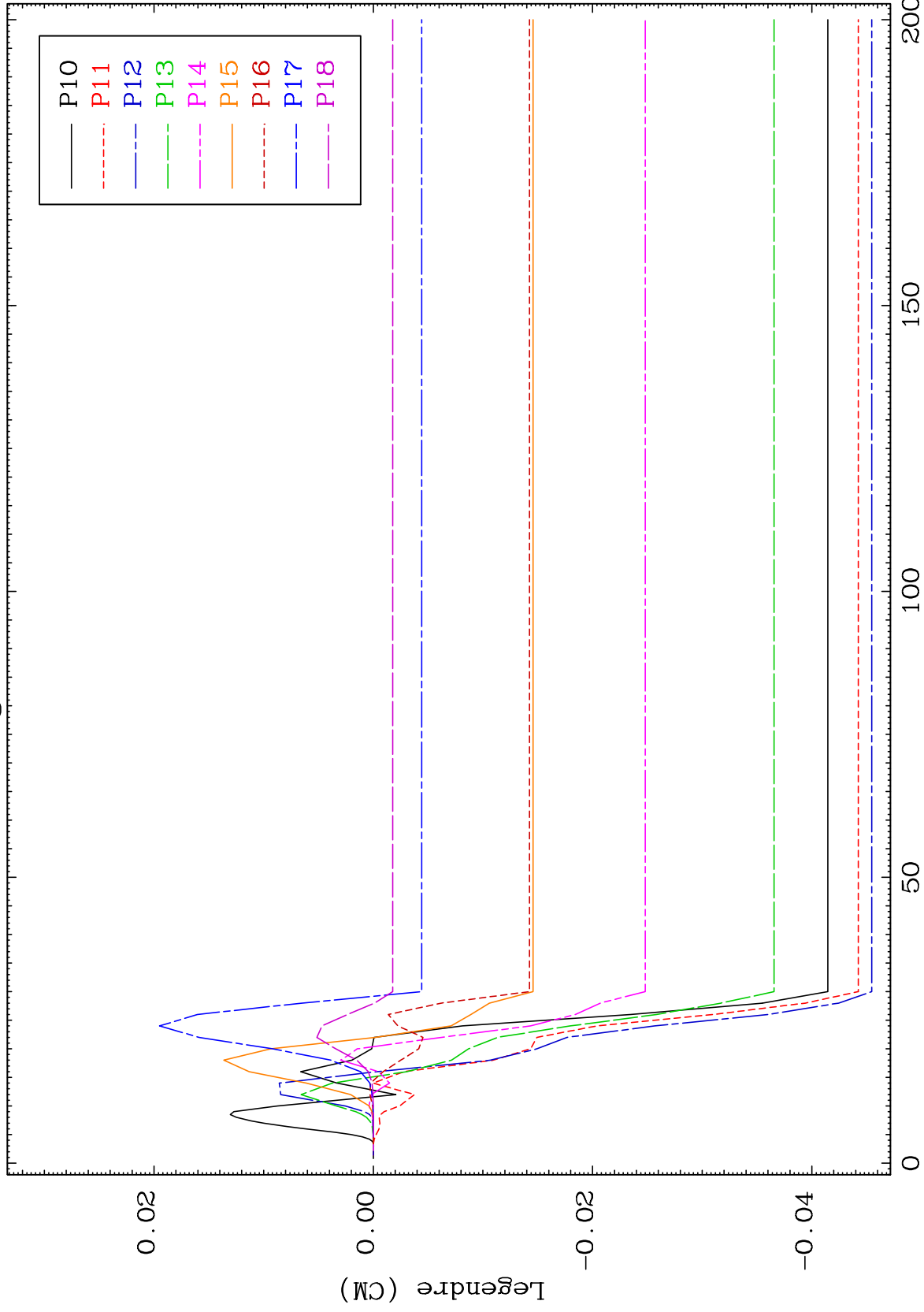




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MT= 51 (n,n') Level  
Legendre Coefficients

62-Sm-163



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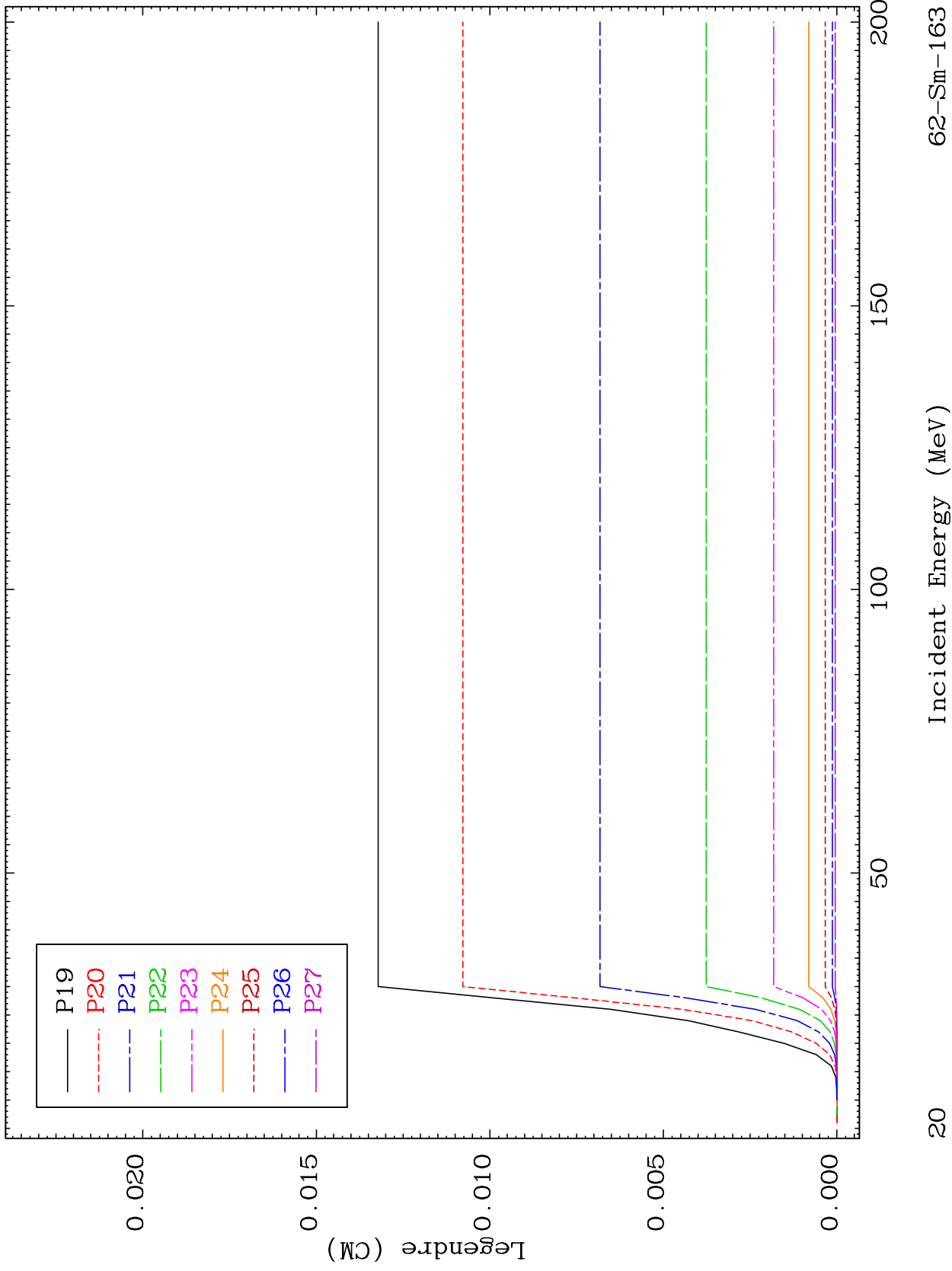
Incident Energy (MeV)

62-Sm-163

MAT 6282

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

62-Sm-163



62-Sm-163

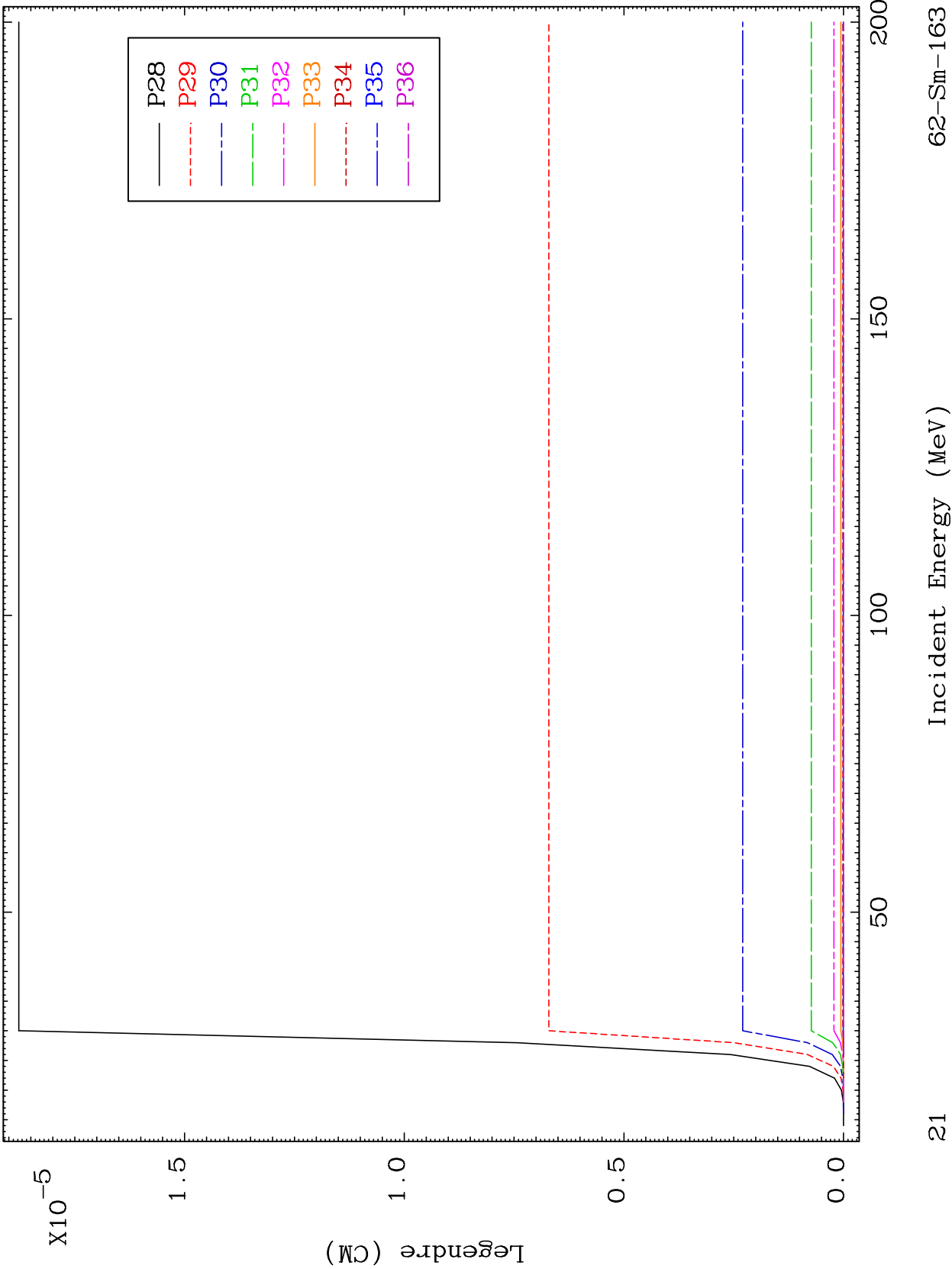
Incident Energy (MeV)

20

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

62-Sm-163



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