

Program EVALPLOT
(Version 2018-1)

by

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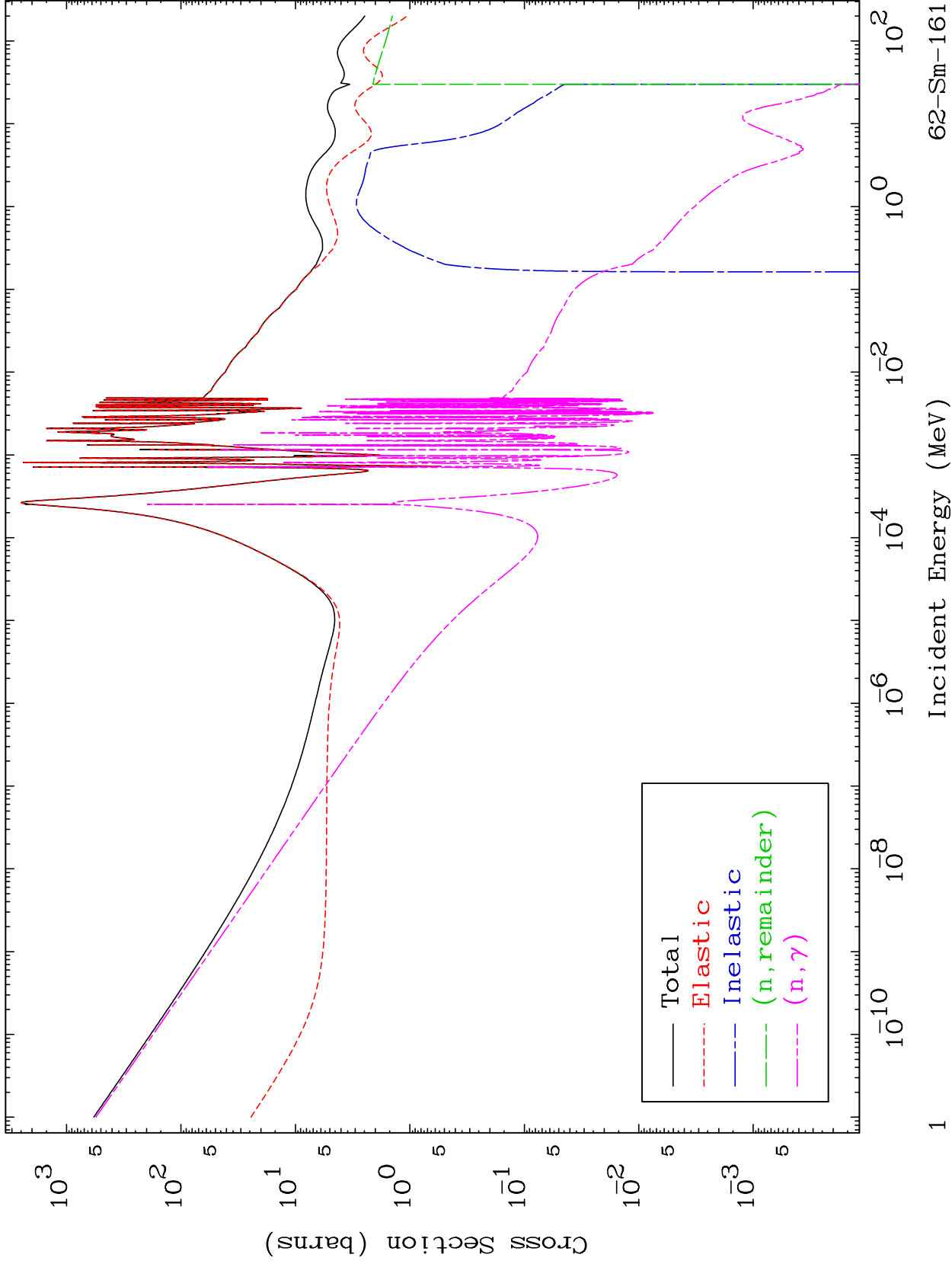
Press Mouse Button to Start

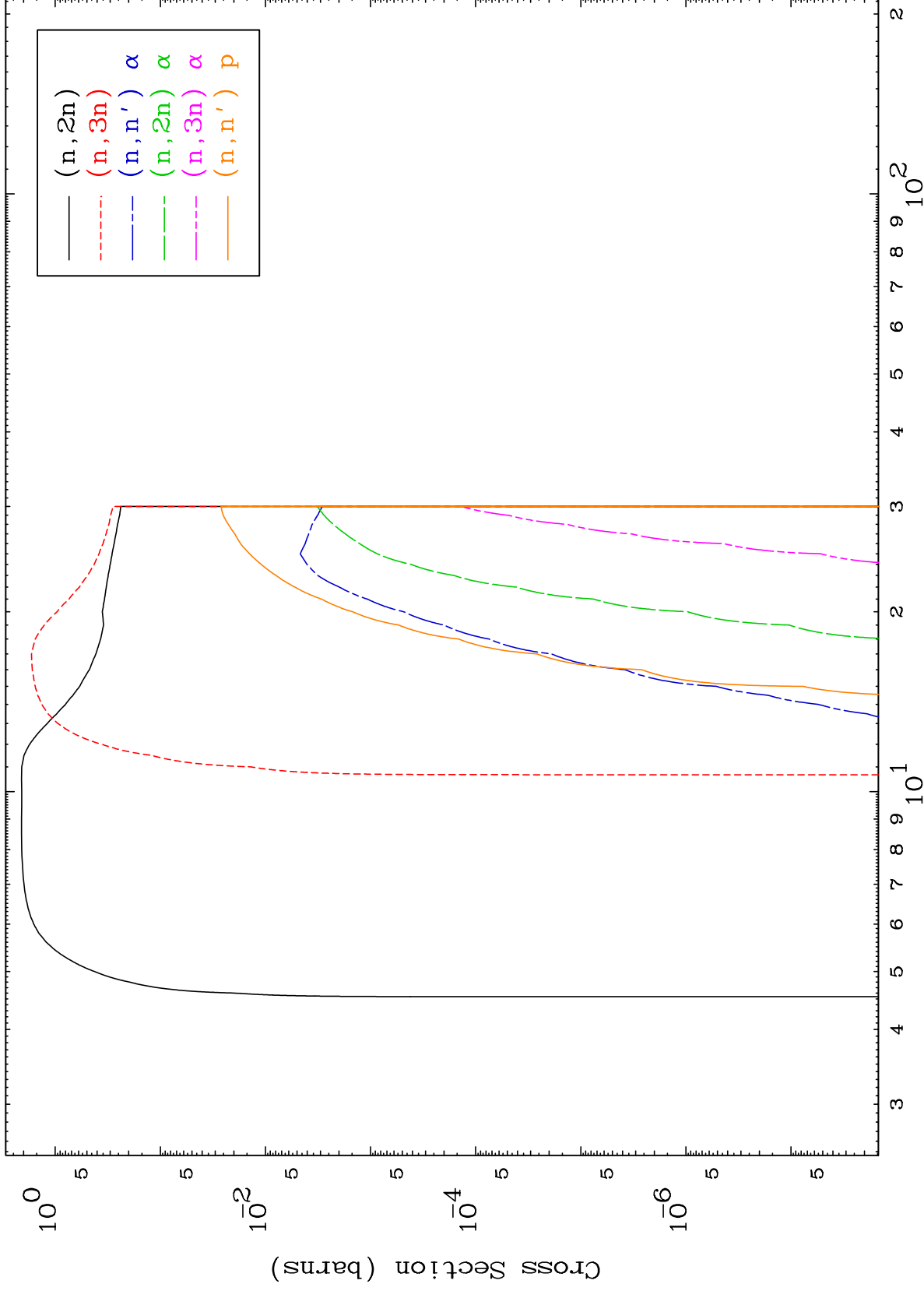
MAT 6276

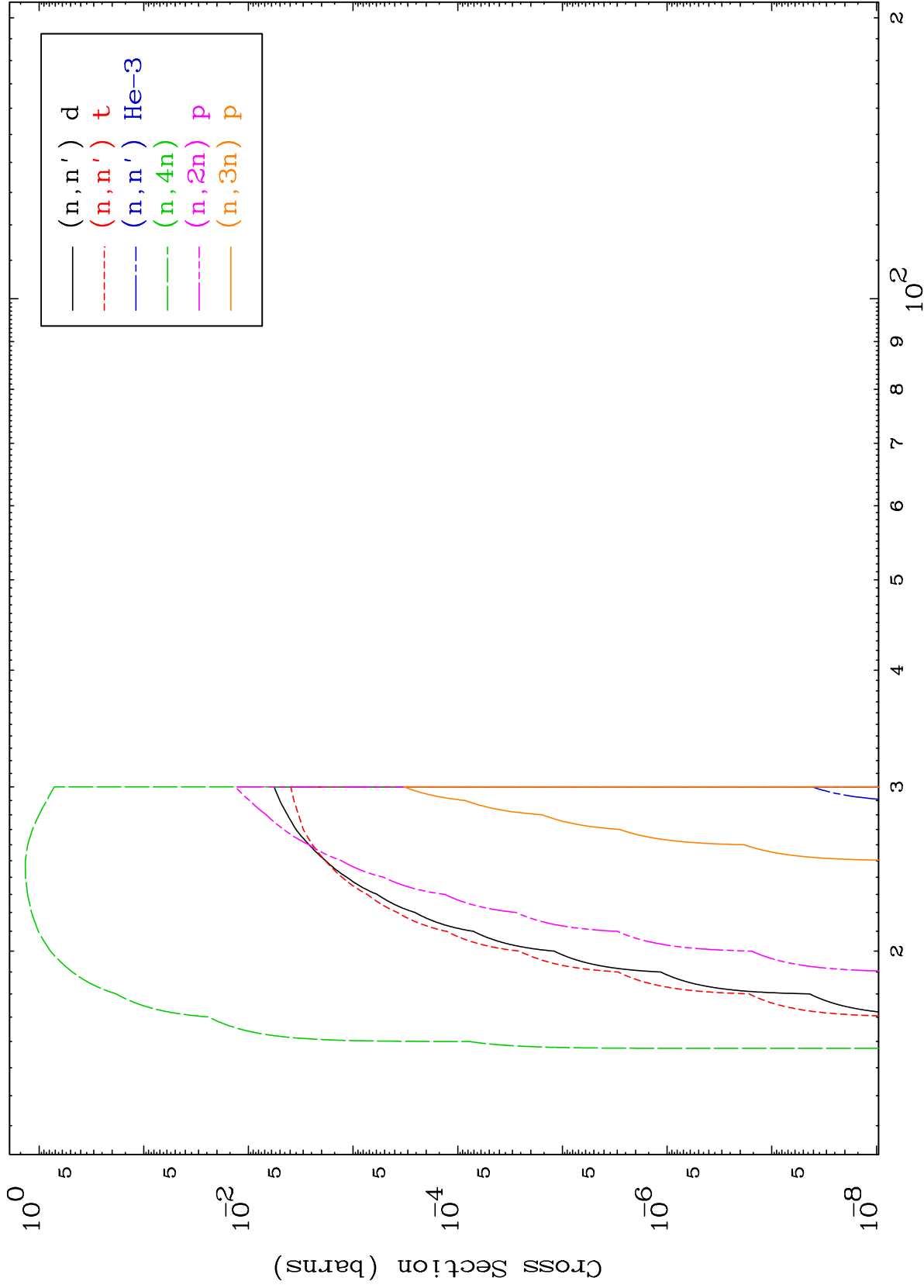
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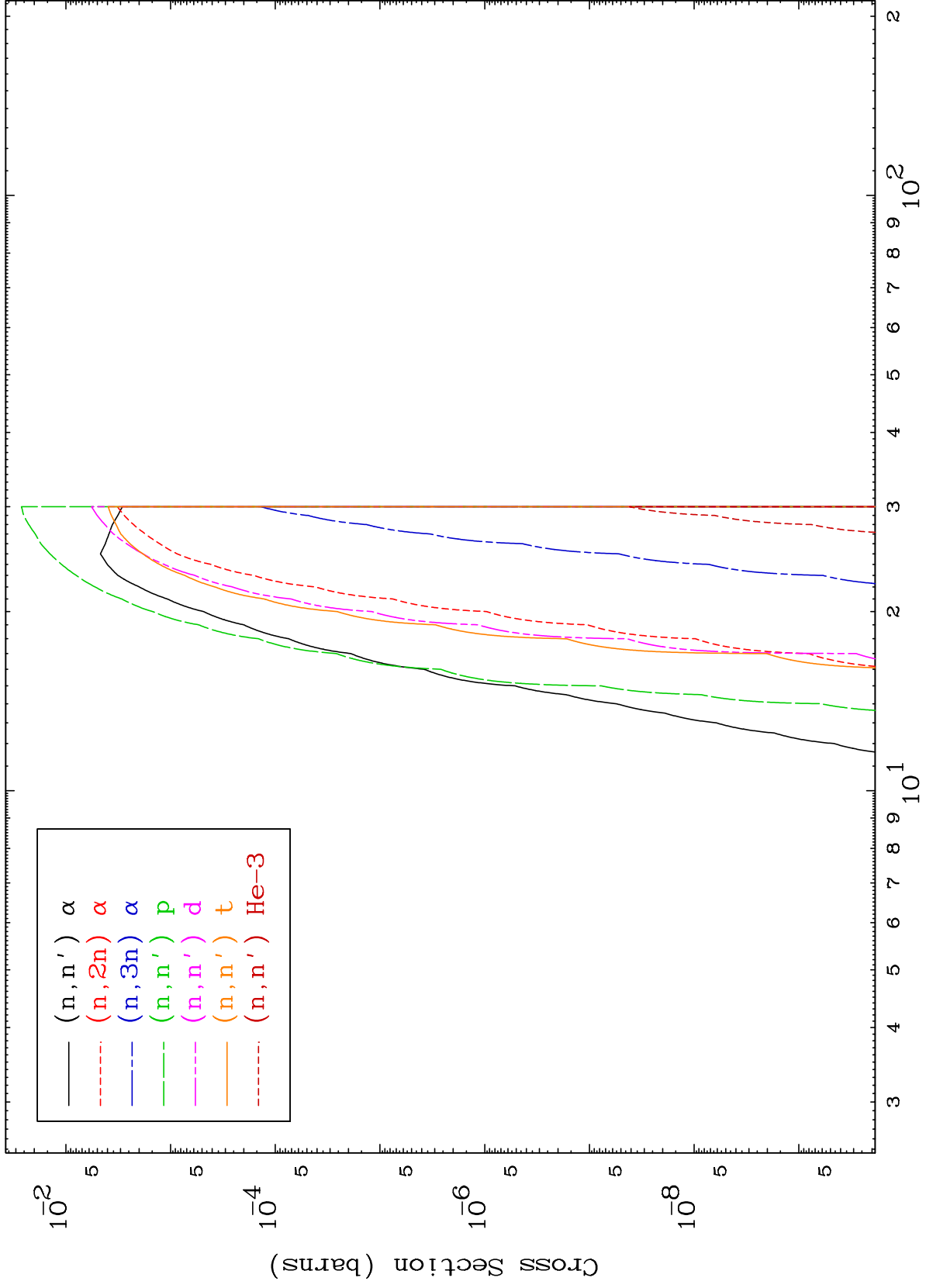
293 Kelvin Cross Sections

62-Sm-161





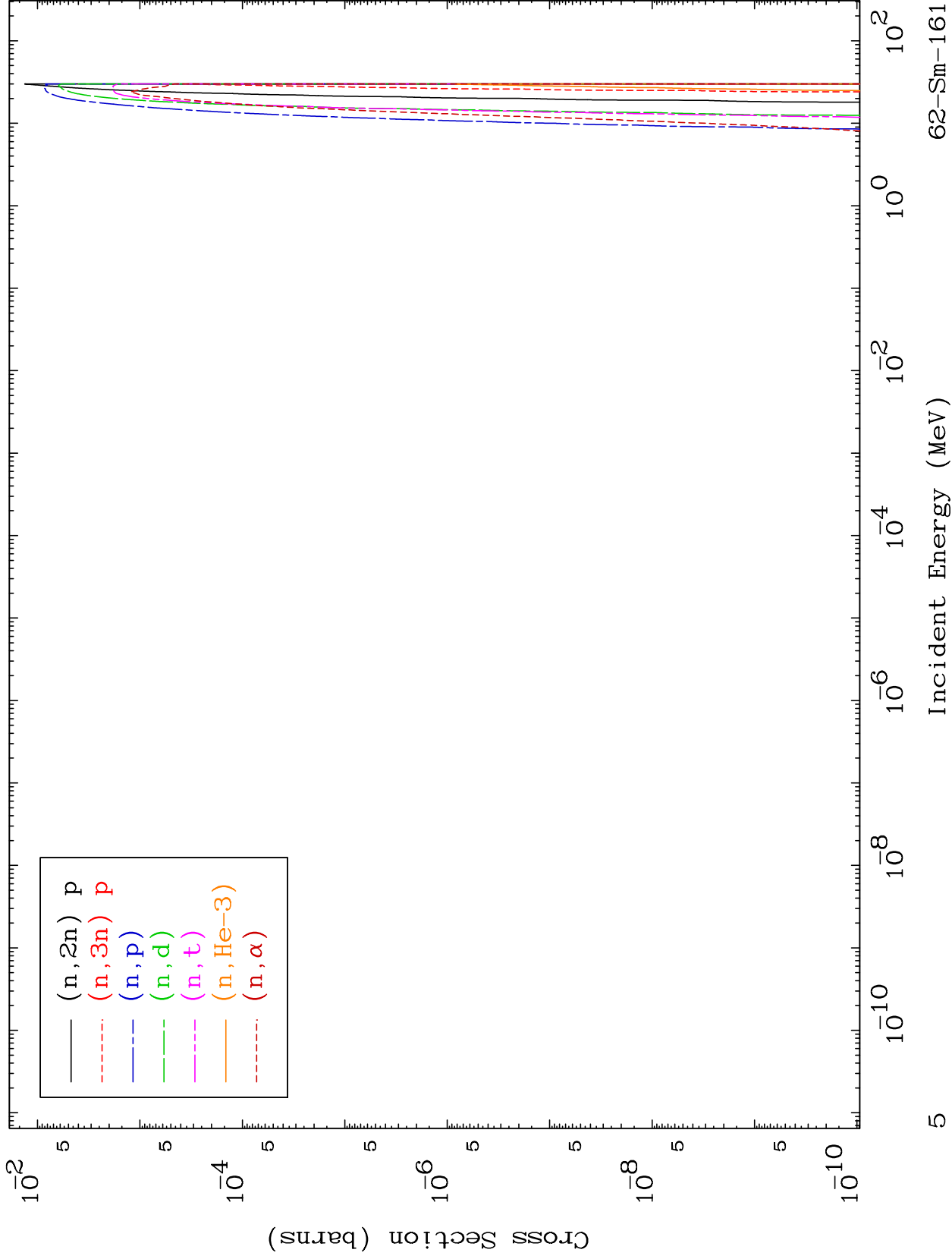




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Charged Particle
293 Kelvin Cross Sections

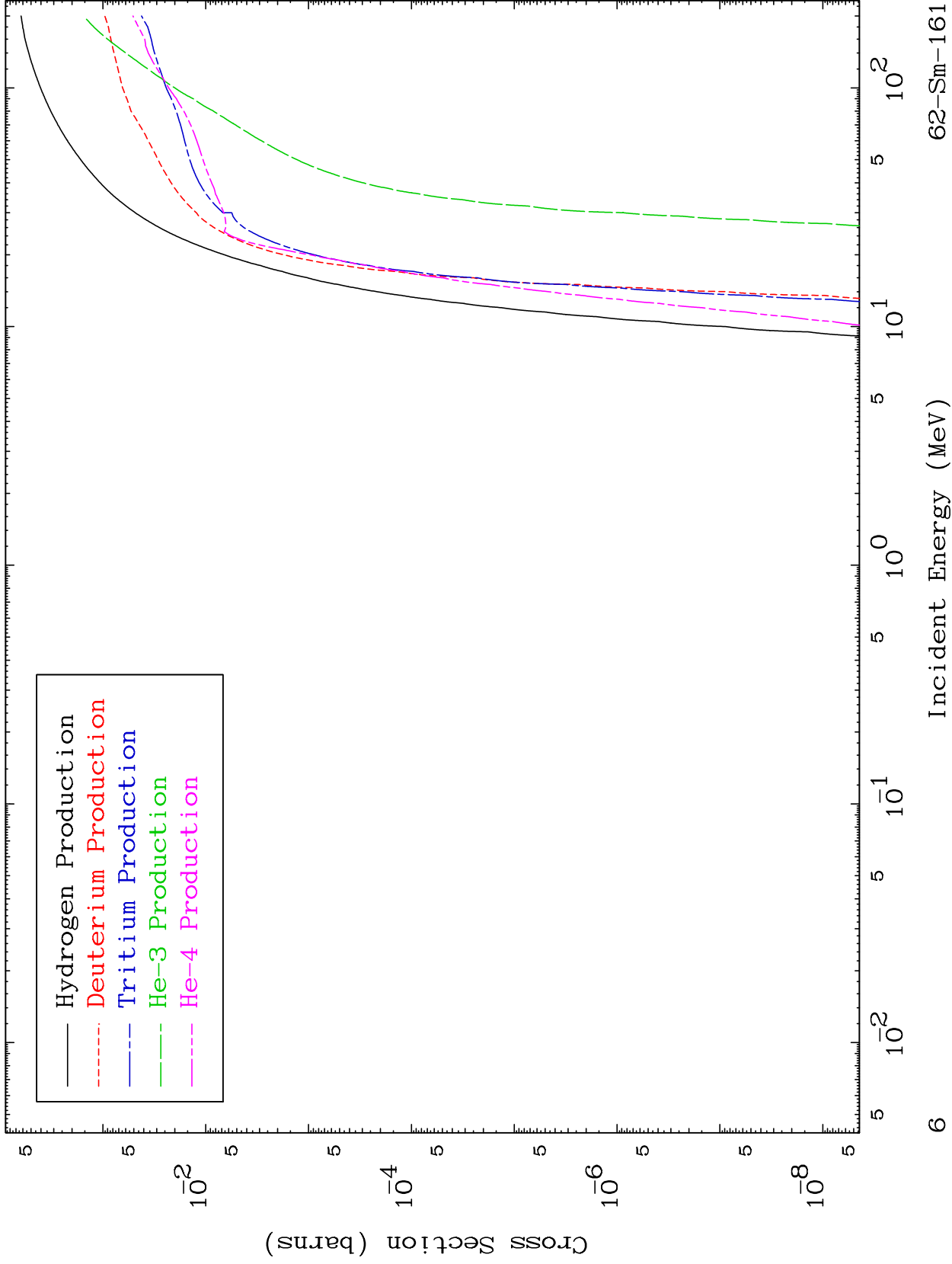
62-Sm-161



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Particle Production
293 Kelvin Cross Sections

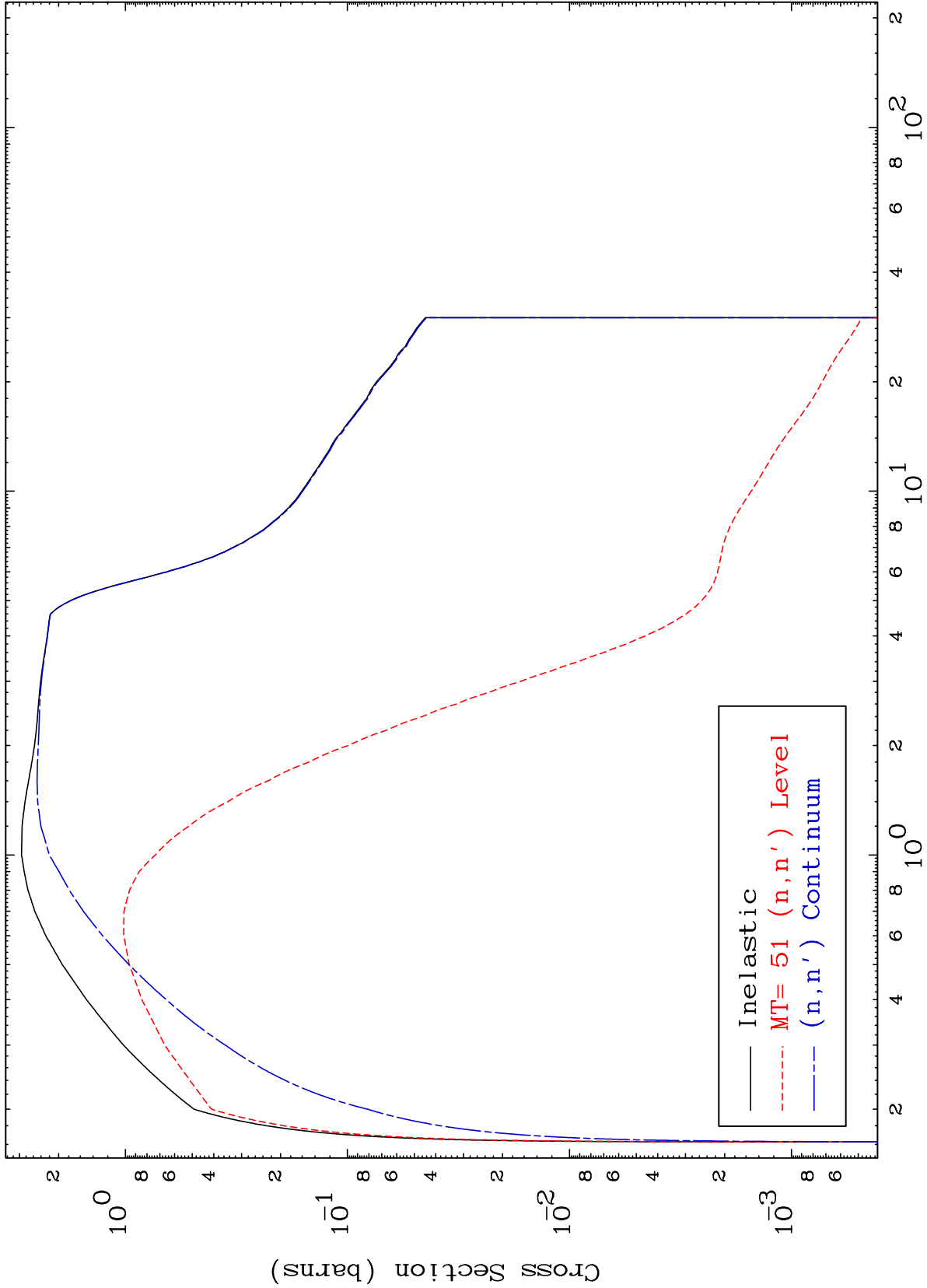
62-Sm-161



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62-Sm-161

(n,n') Level
293 Kelvin Cross Sections



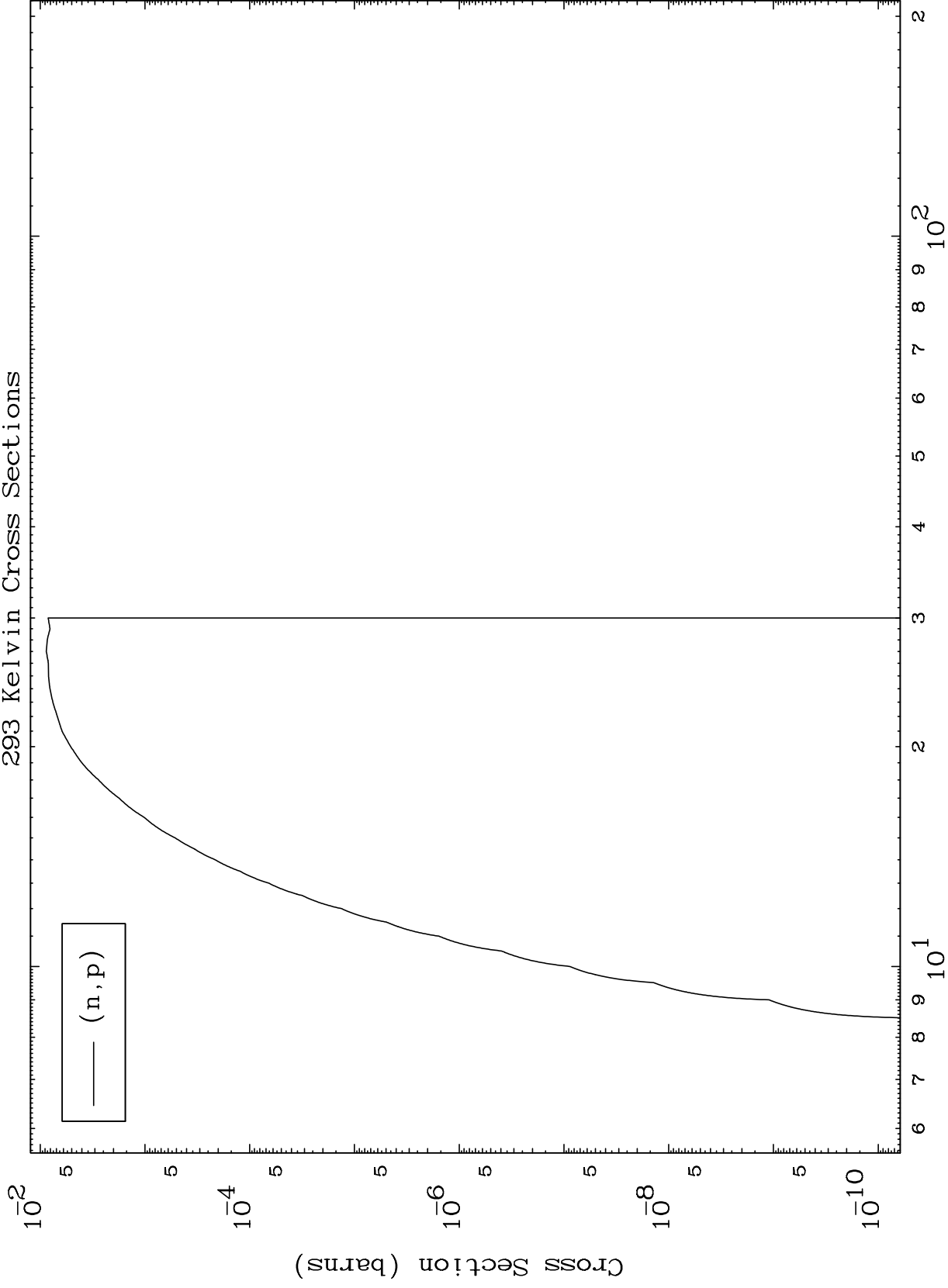
62-Sm-161

Incident Energy (MeV)

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(n,p) Levels
293 Kelvin Cross Sections

62-Sm-161



8

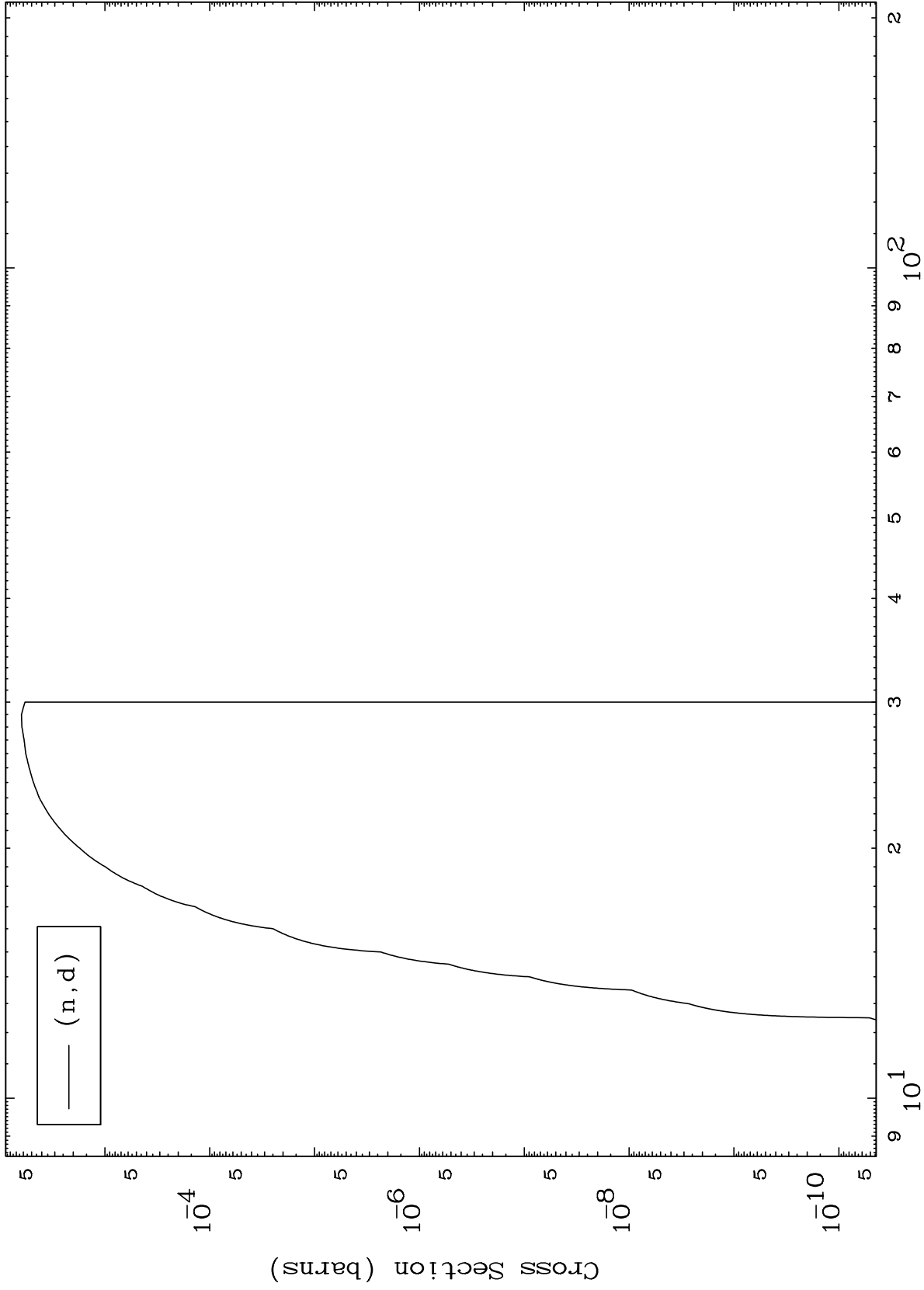
Incident Energy (MeV)

62-Sm-161

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(n,d) Levels
293 Kelvin Cross Sections

62-Sm-161



9

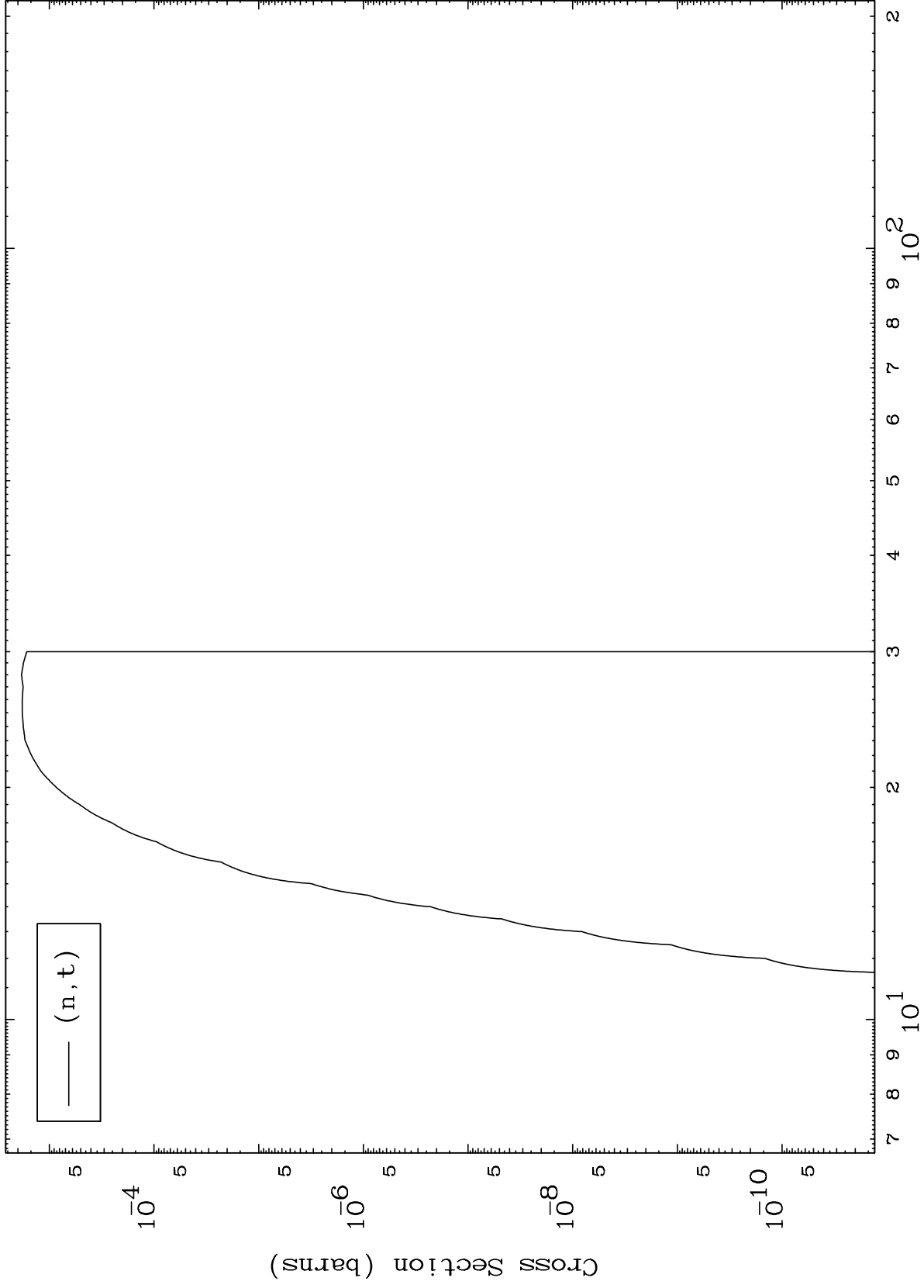
Incident Energy (MeV)

62-Sm-161

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(n,t) Levels
293 Kelvin Cross Sections

62-Sm-161



10

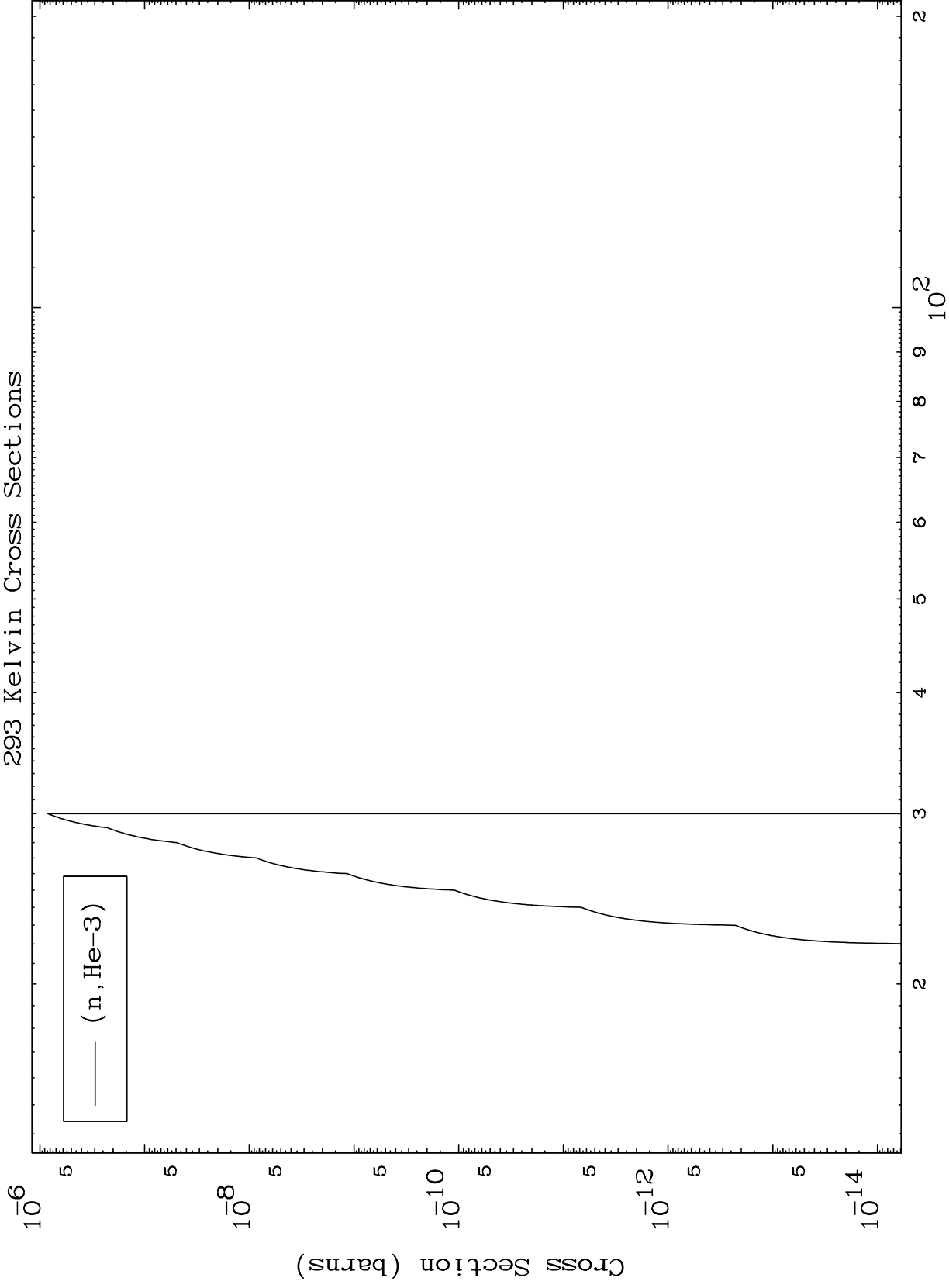
Incident Energy (MeV)

62-Sm-161

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(n,He3) Levels
293 Kelvin Cross Sections

62-Sm-161



11

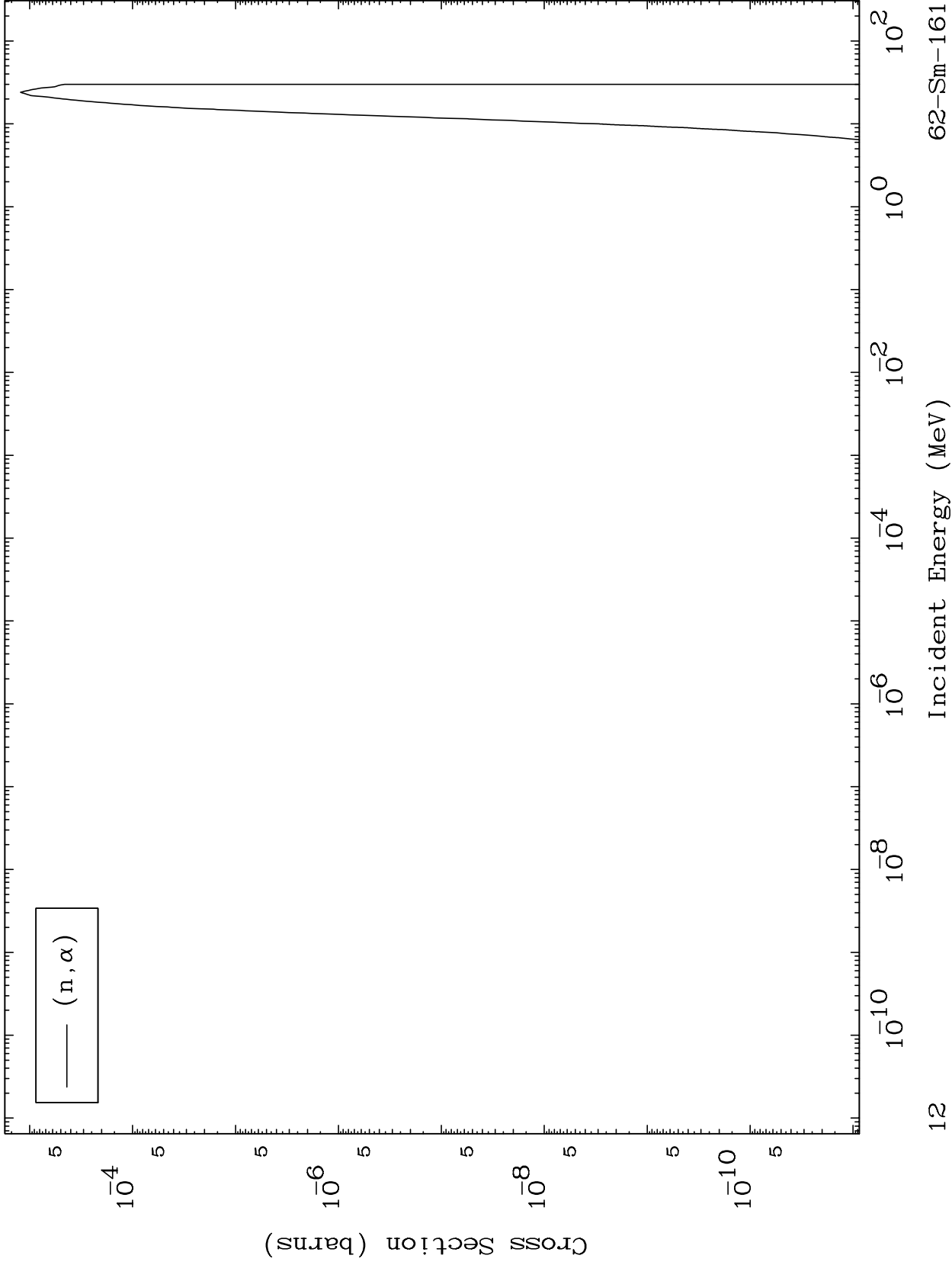
Incident Energy (MeV)

62-Sm-161

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(n, α) Levels
293 Kelvin Cross Sections

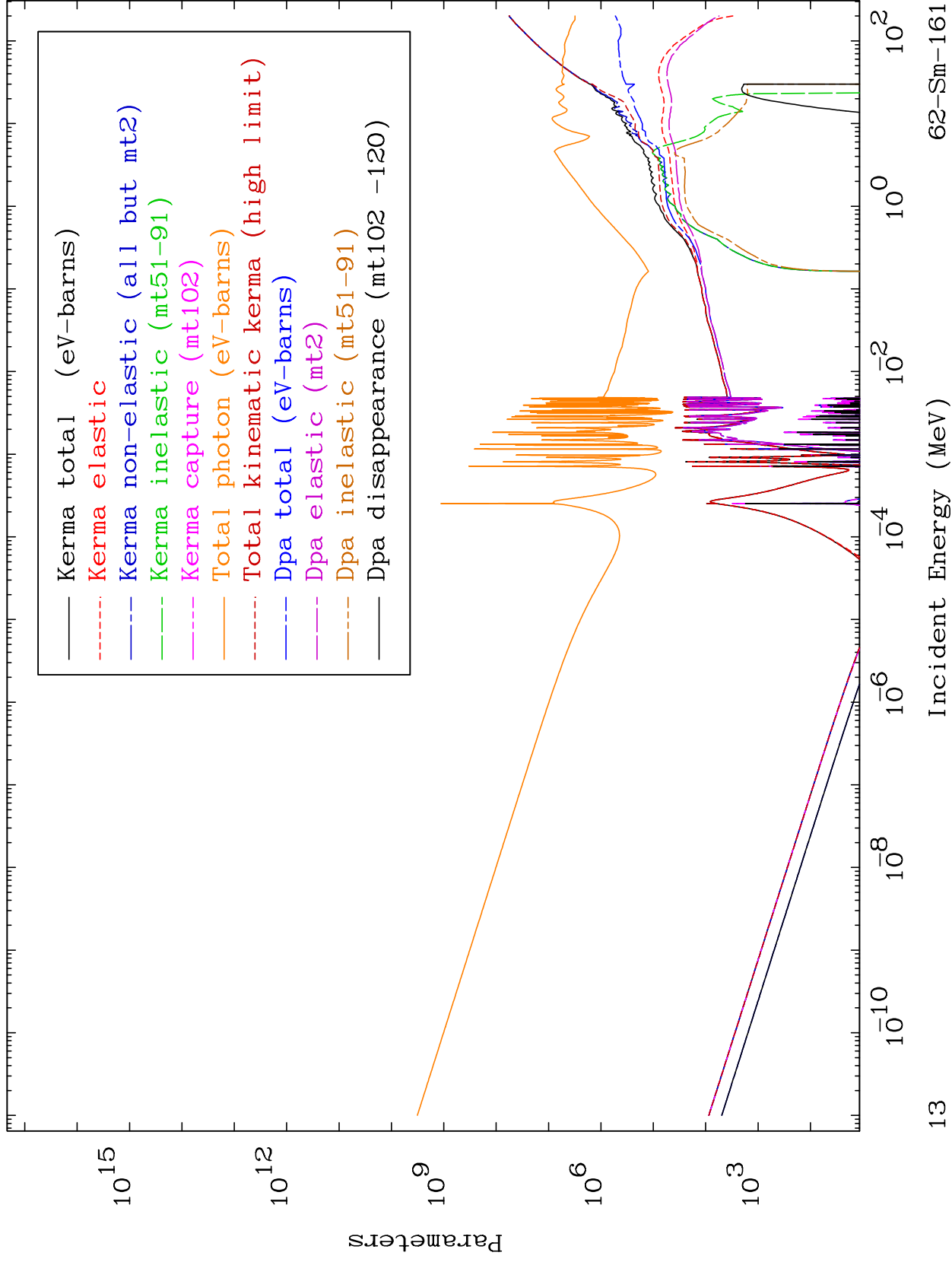
62-Sm-161



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Incident Energy (MeV)

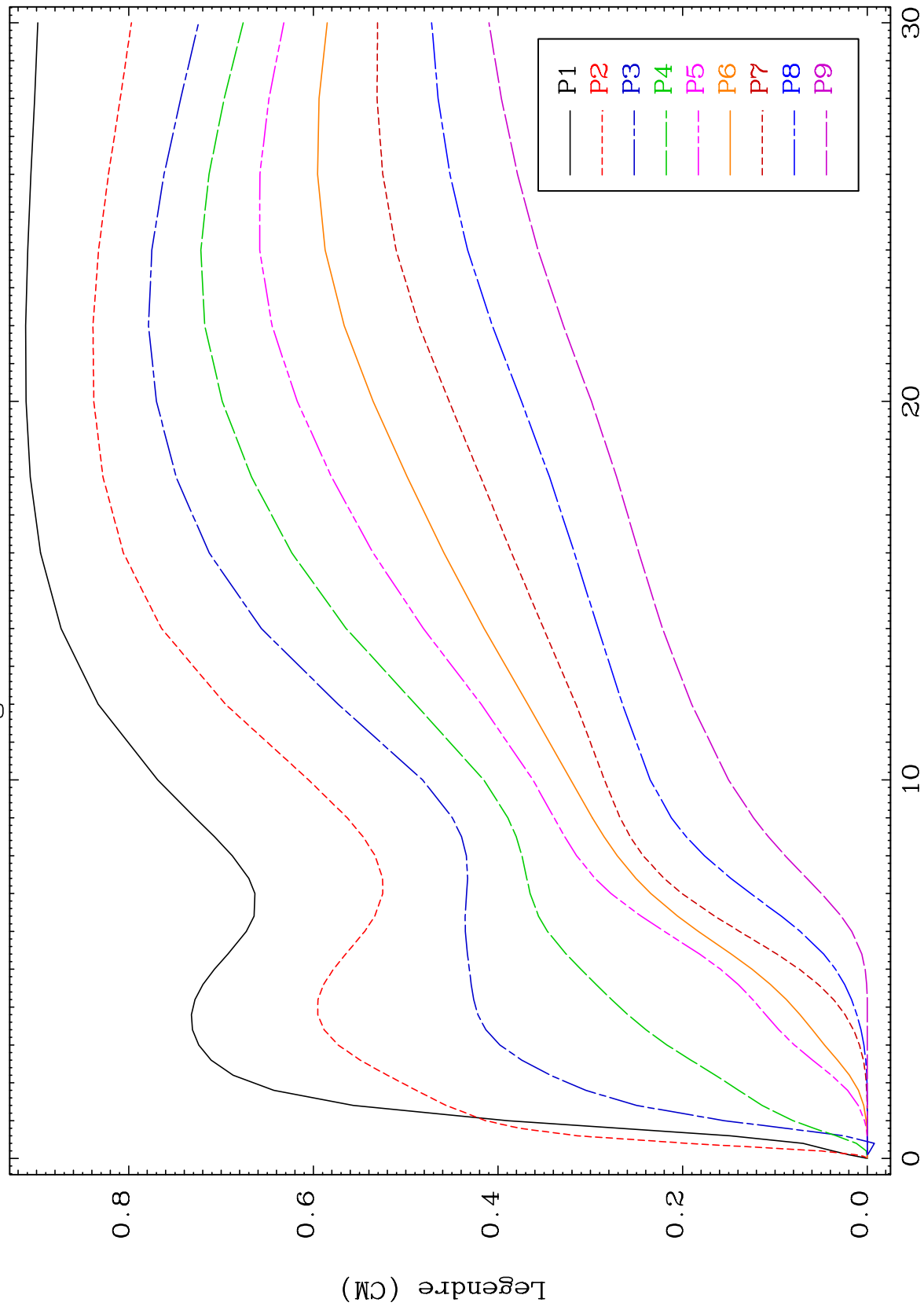
62-Sm-161



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Elastic Legendre Coefficients

62-Sm-161



14

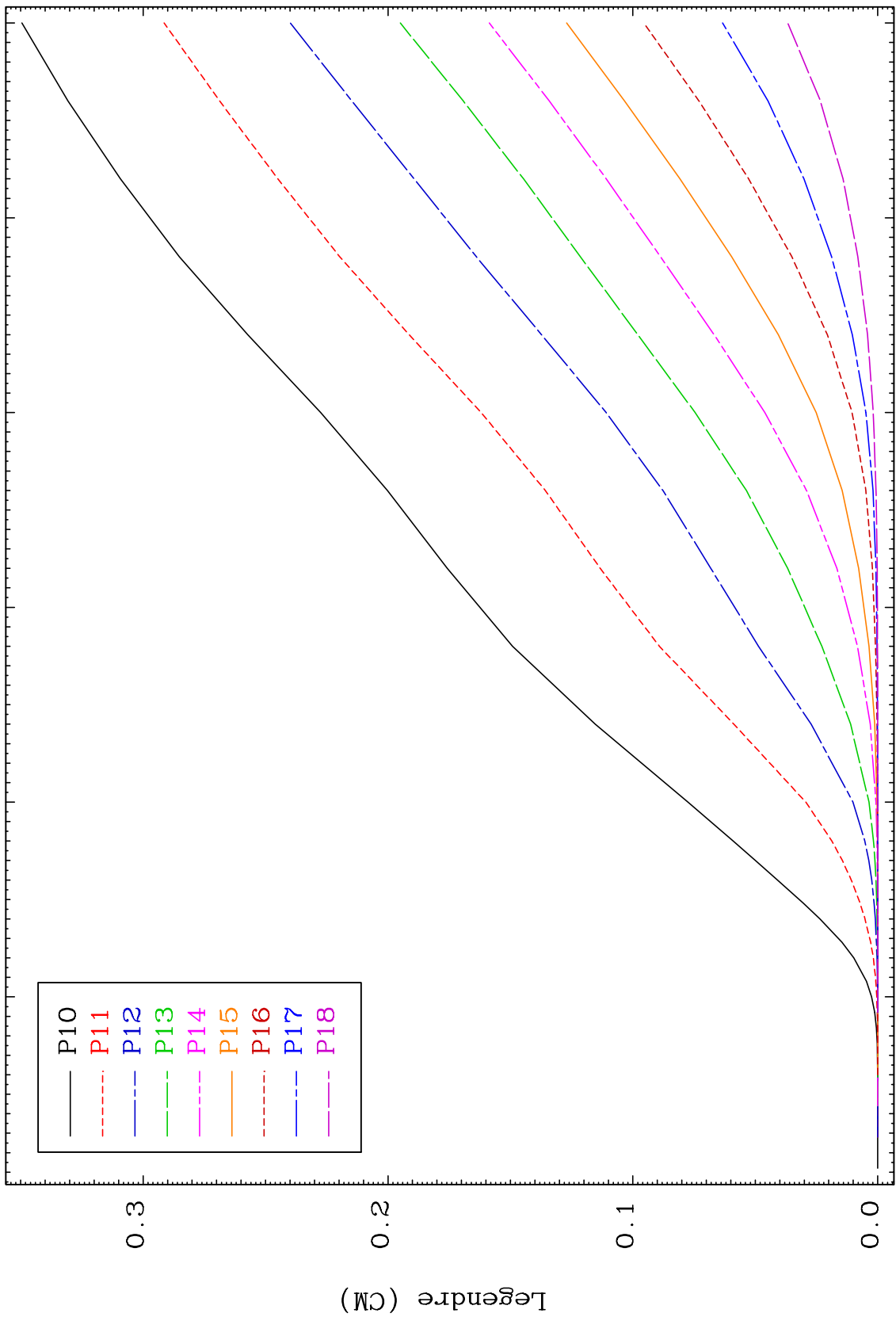
Incident Energy (MeV)

62-Sm-161

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Elastic Legendre Coefficients

62-Sm-161



15

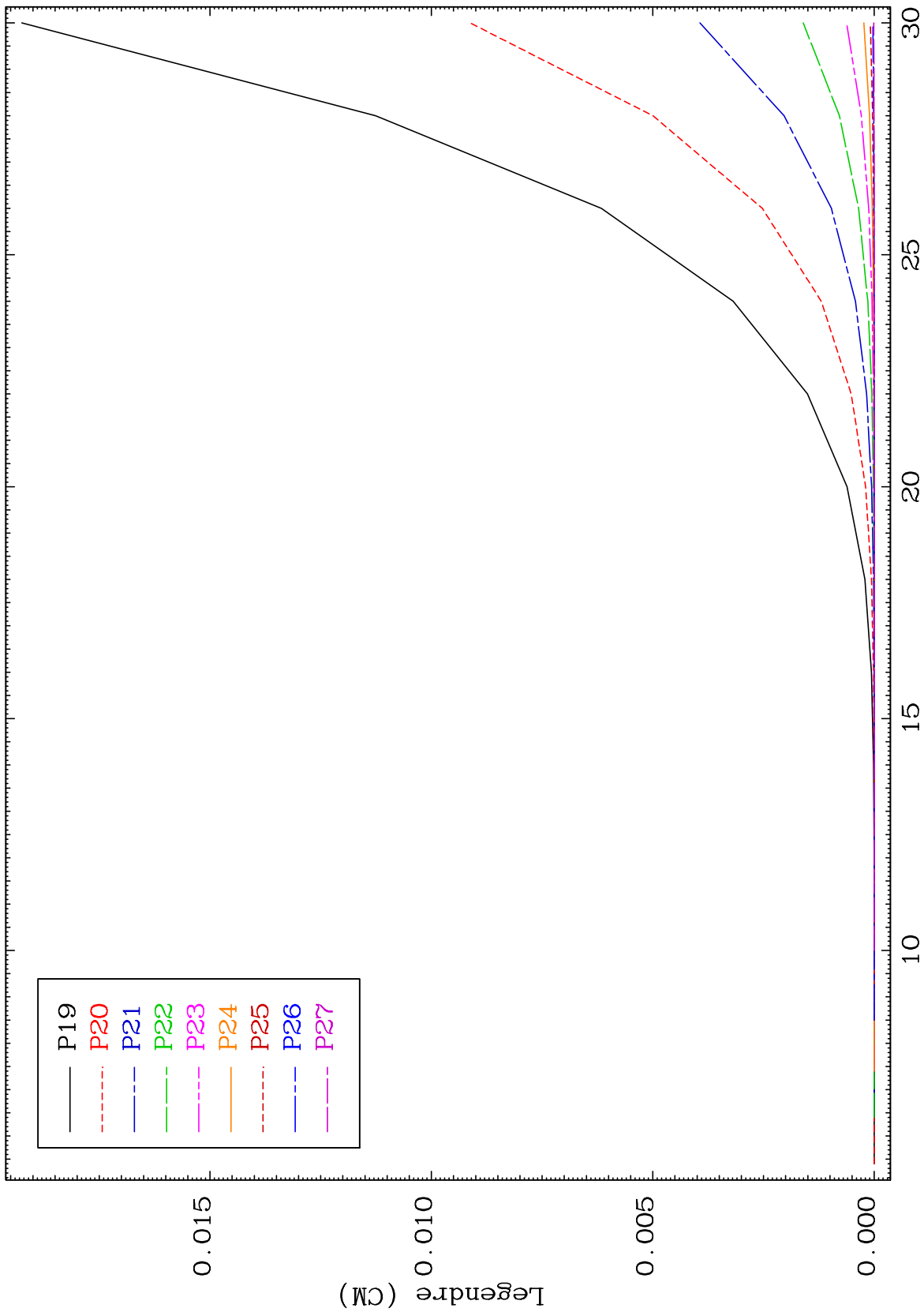
Incident Energy (MeV)

62-Sm-161

MAT 6276

Elastic Legendre Coefficients

62-Sm-161



16

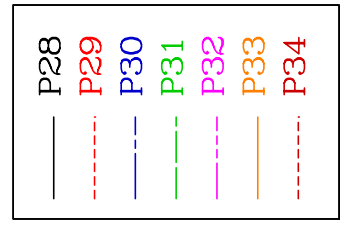
Incident Energy (MeV)

62-Sm-161

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Elastic Legendre Coefficients

62-Sm-161



$\times 10^{-6}$

Legendre (CM)

10

15

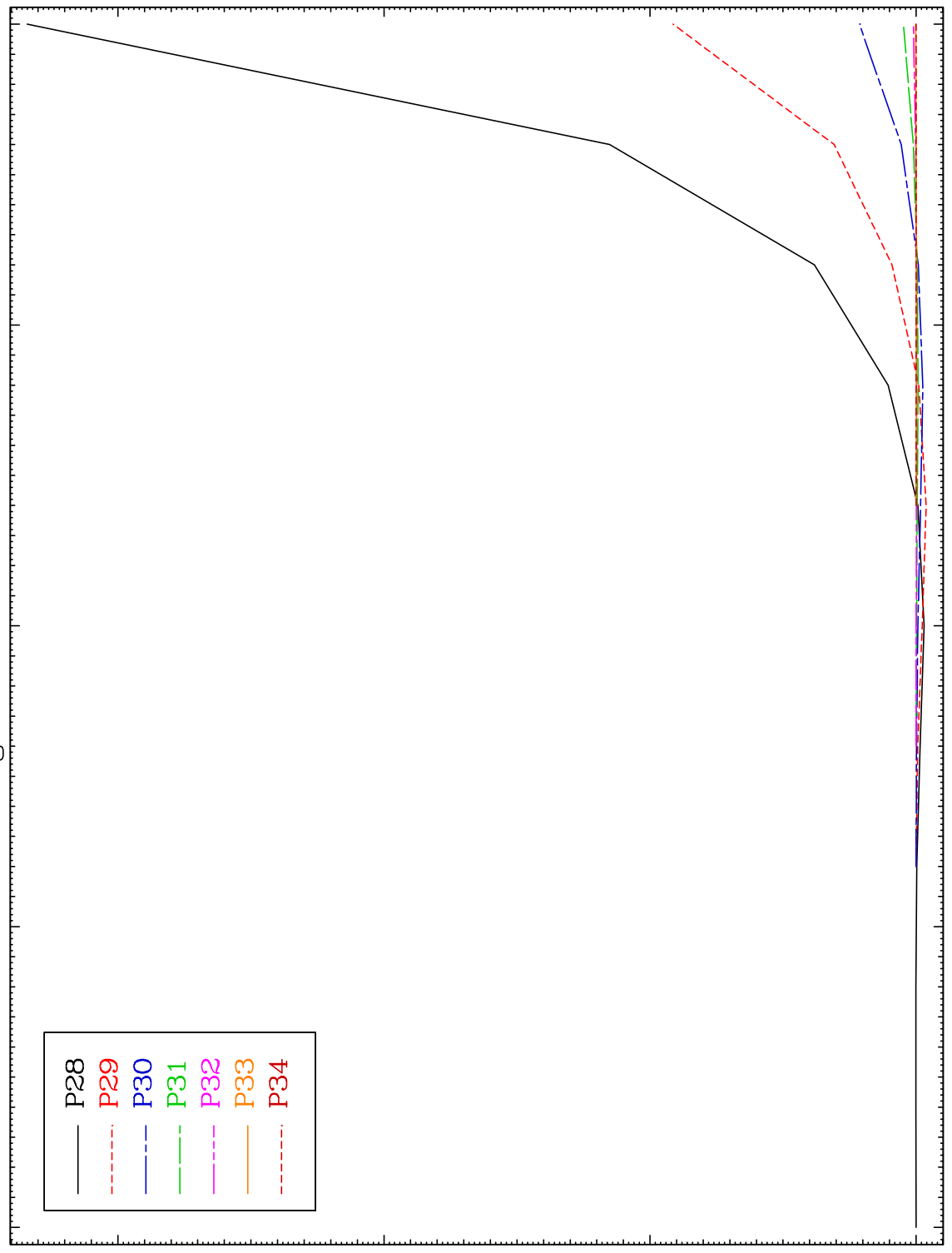
20

25

30

Incident Energy (MeV)

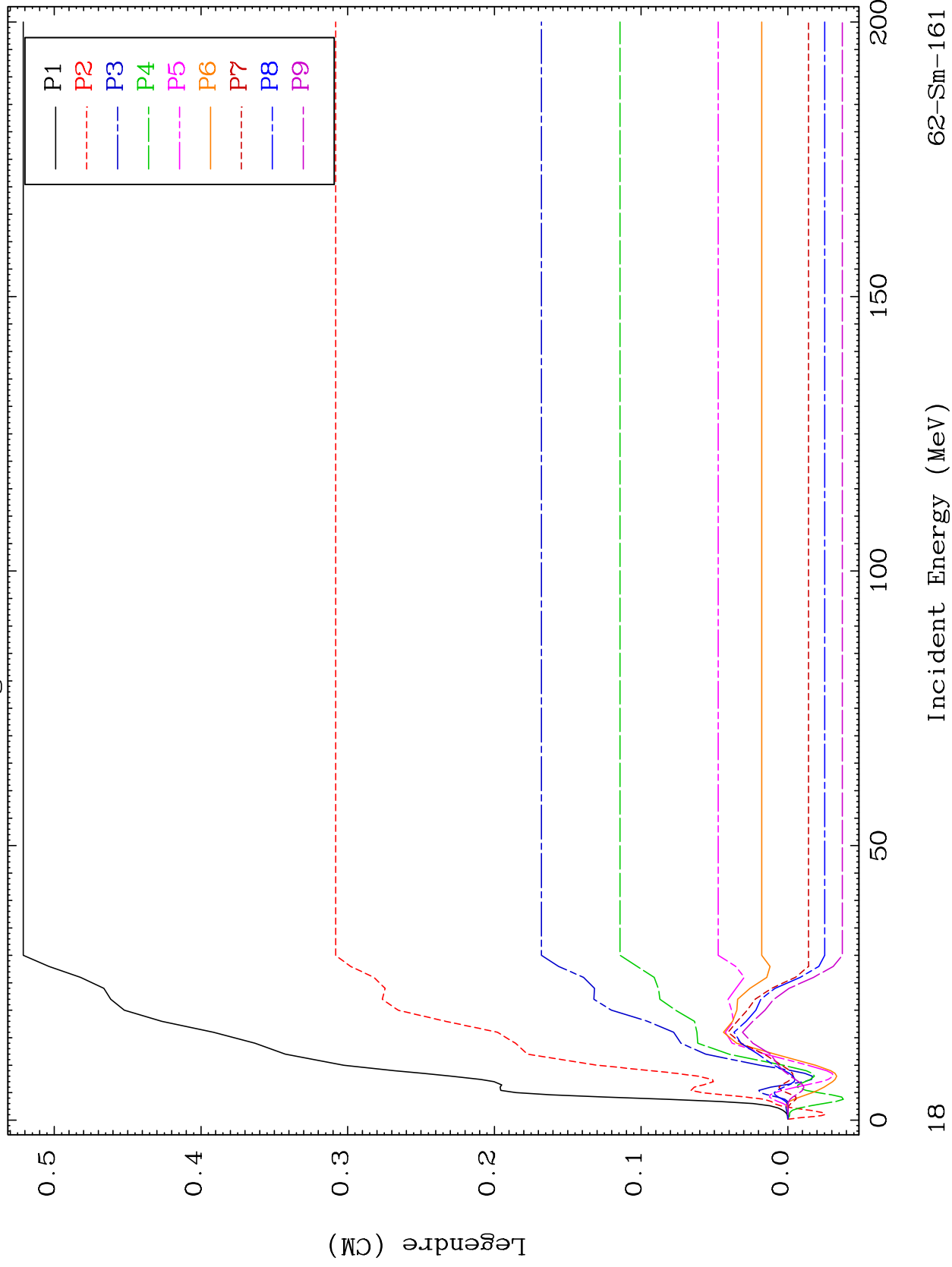
62-Sm-161



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

62-Sm-161



62-Sm-161

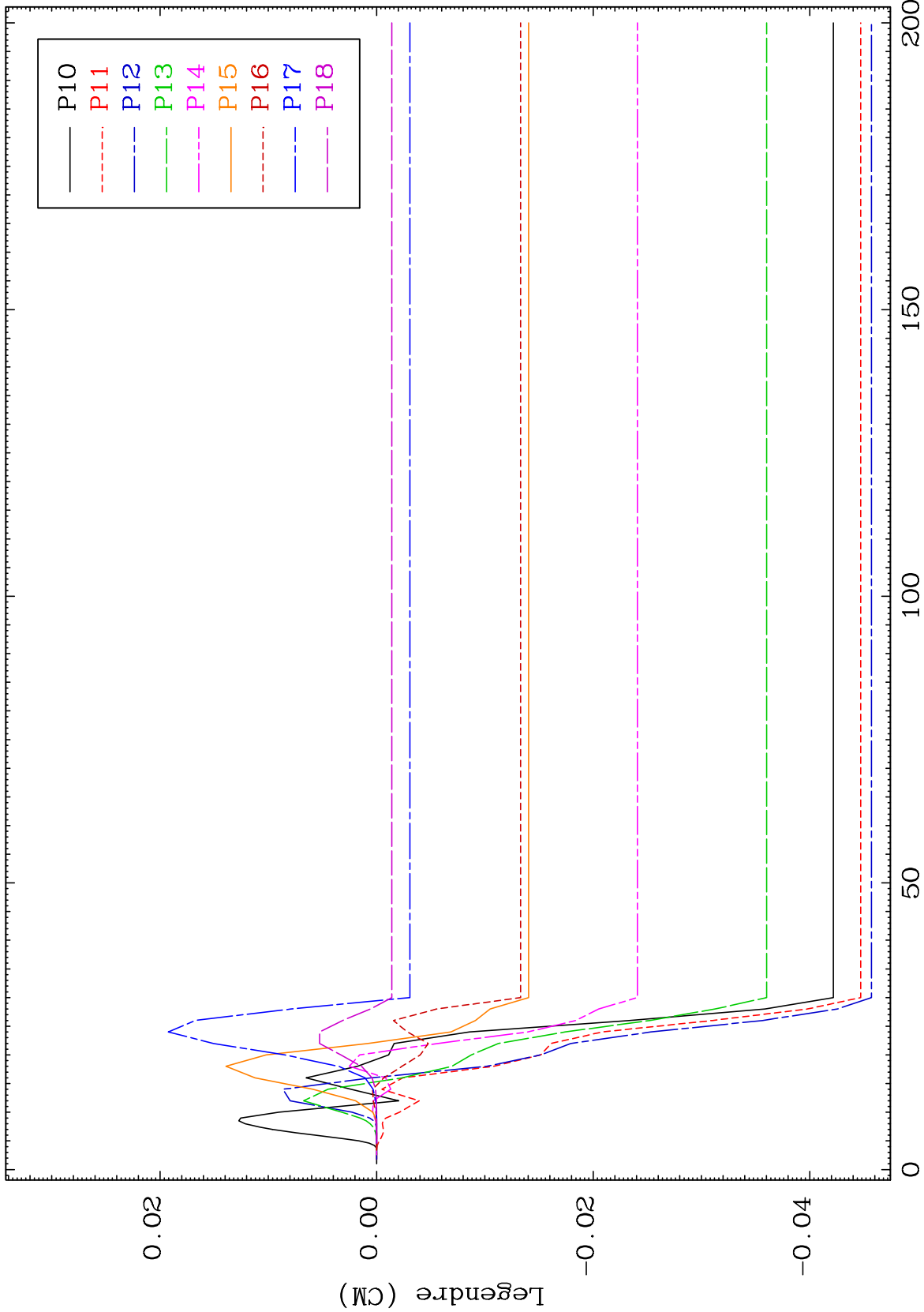
Incident Energy (MeV)

18

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

62-Sm-161



19

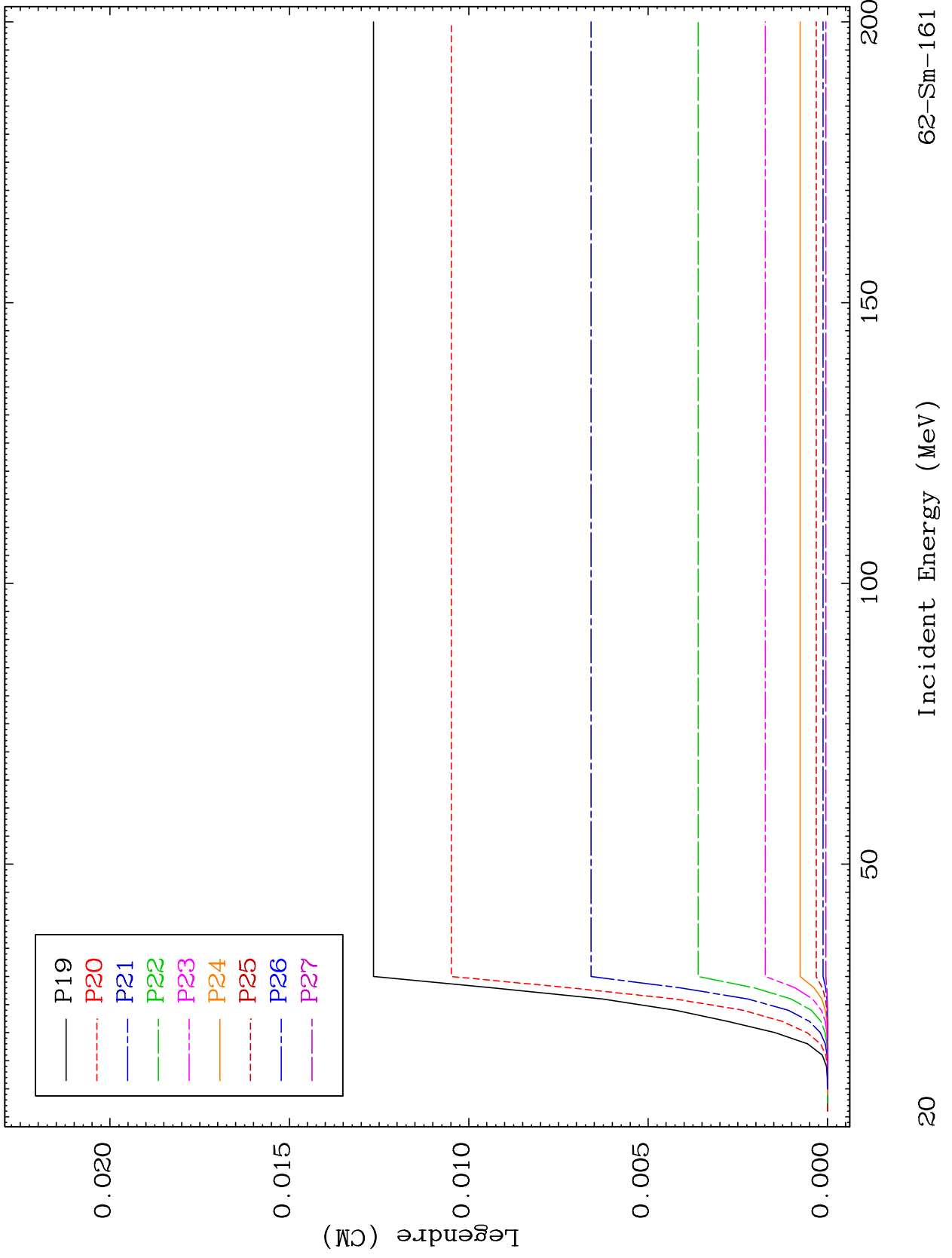
Incident Energy (MeV)

62-Sm-161

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

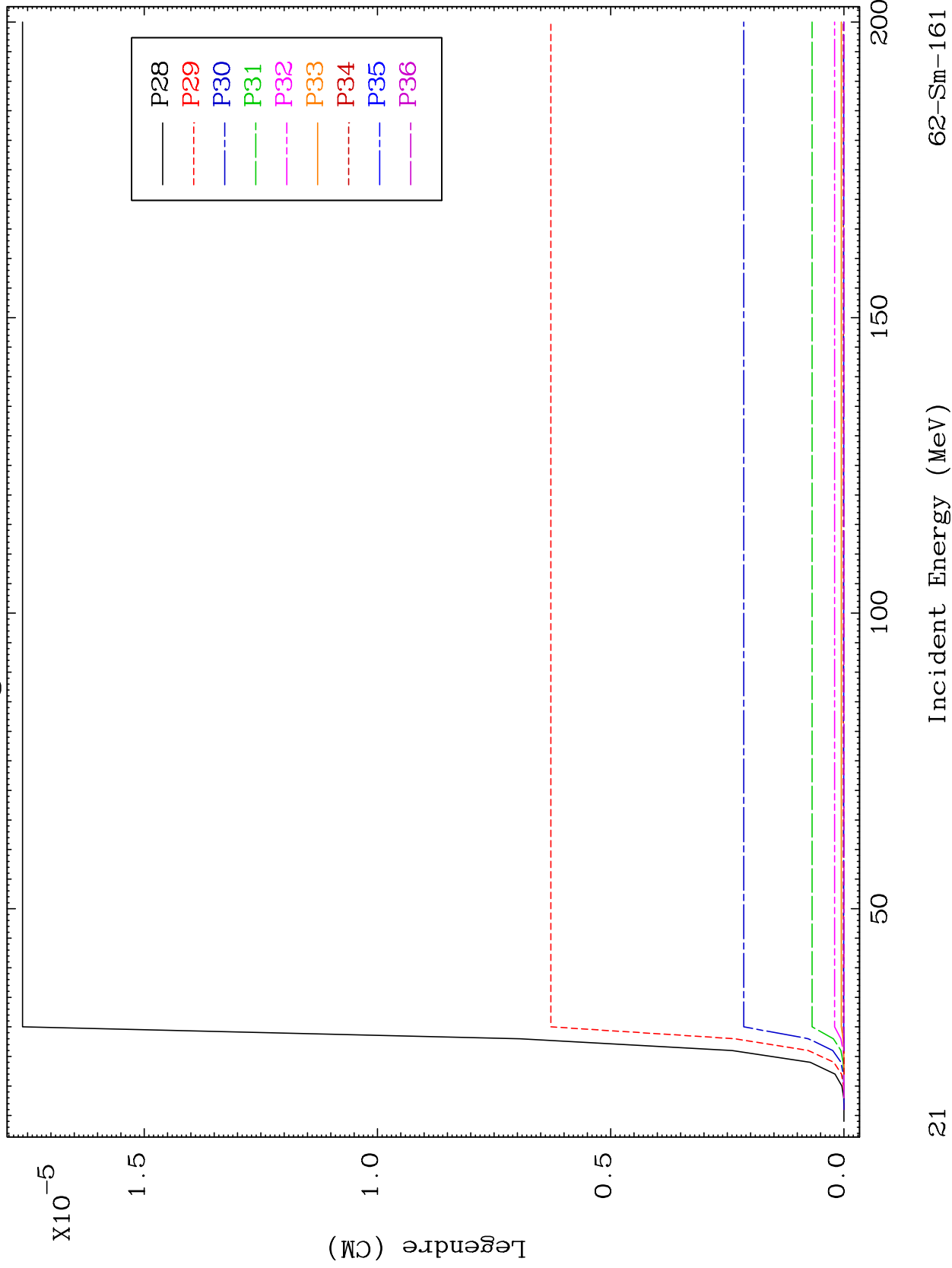
62-Sm-161



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

62-Sm-161



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