

Program EVALPLOT  
(Version 2018-1)

by

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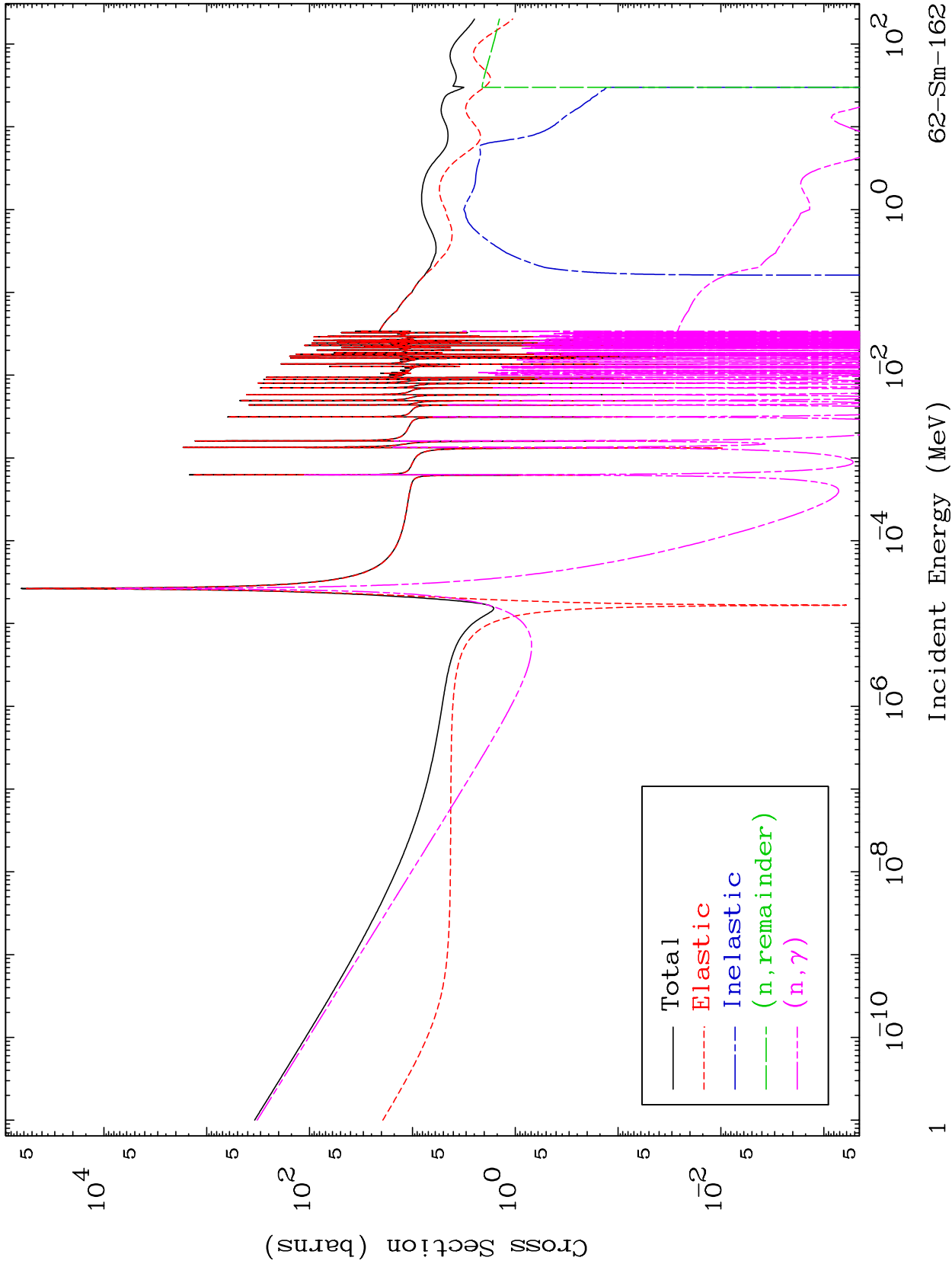
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6279

Major  
293 Kelvin Cross Sections

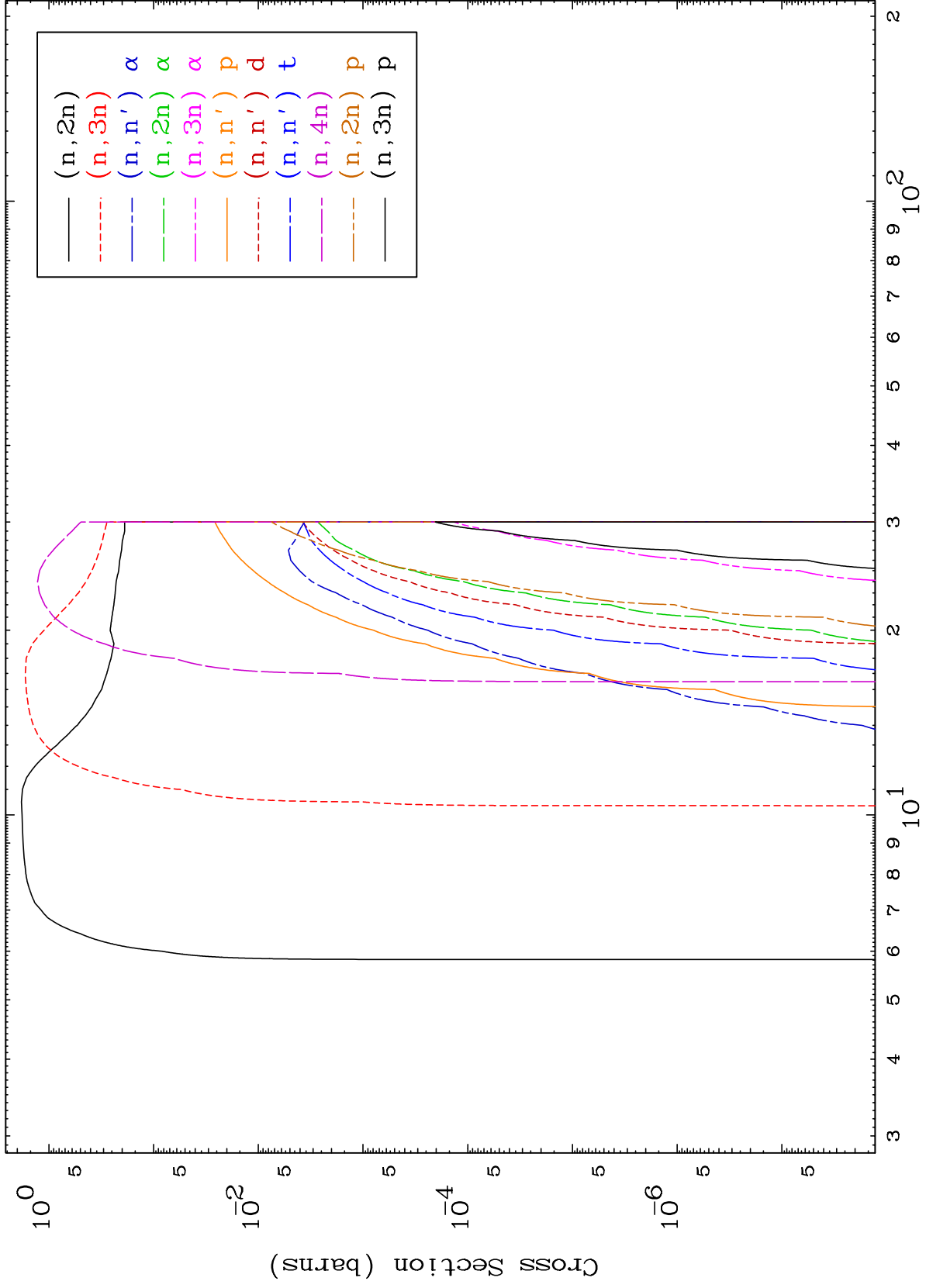
62-Sm-162

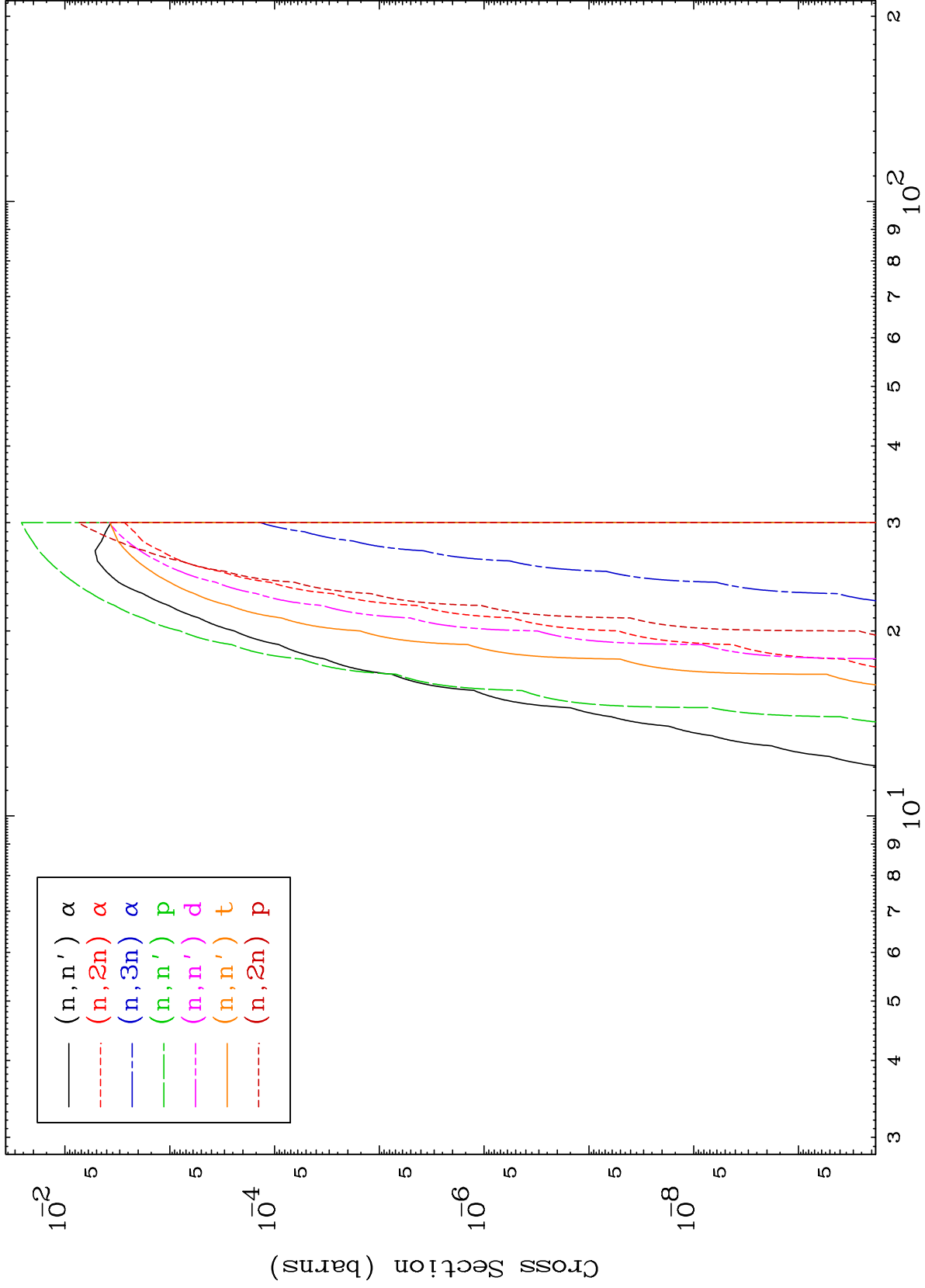


MAT 6279

Neutron Production  
293 Kelvin Cross Sections

62-Sm-162

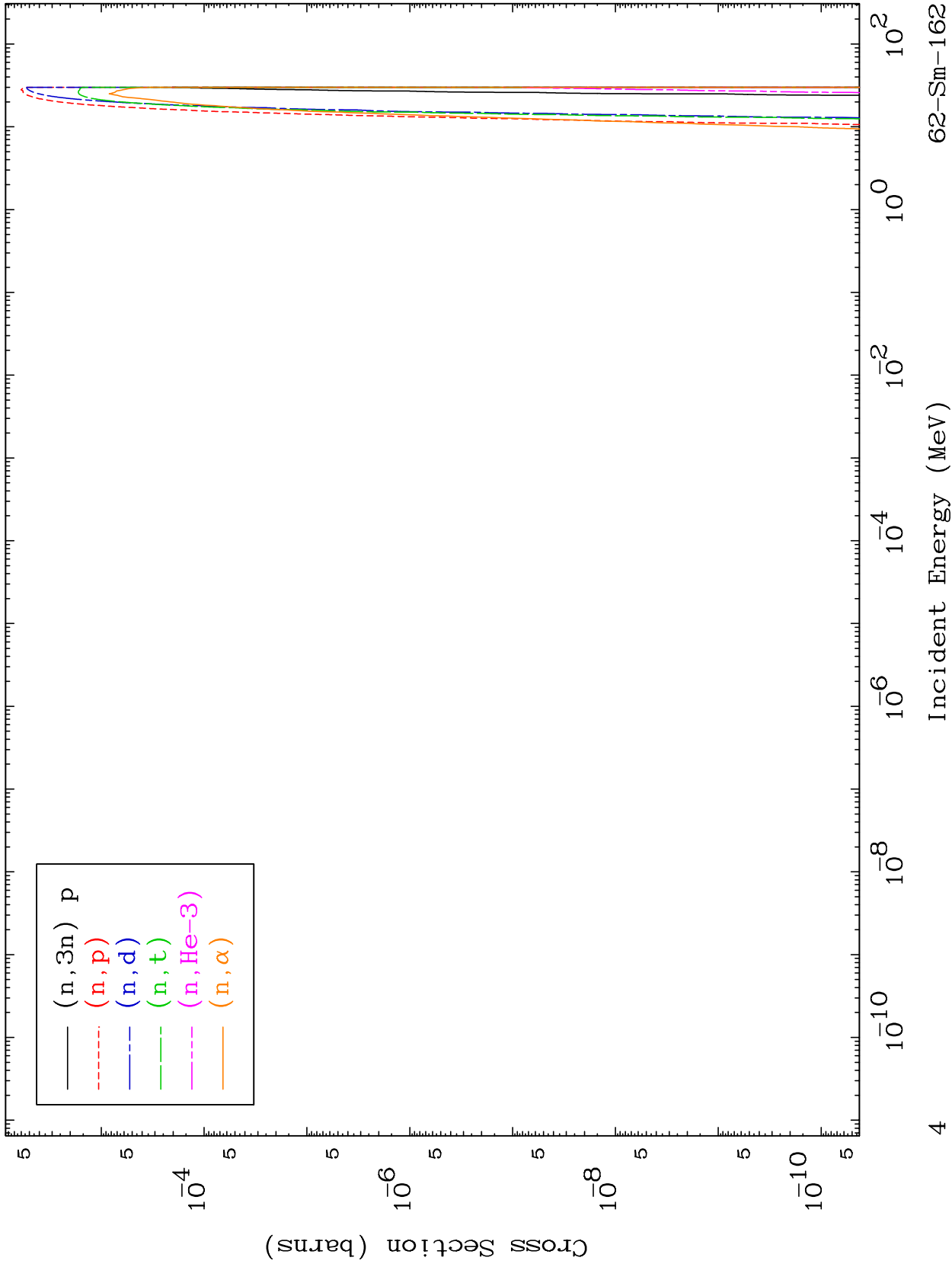




MAT 6279

Charged Particle  
293 Kelvin Cross Sections

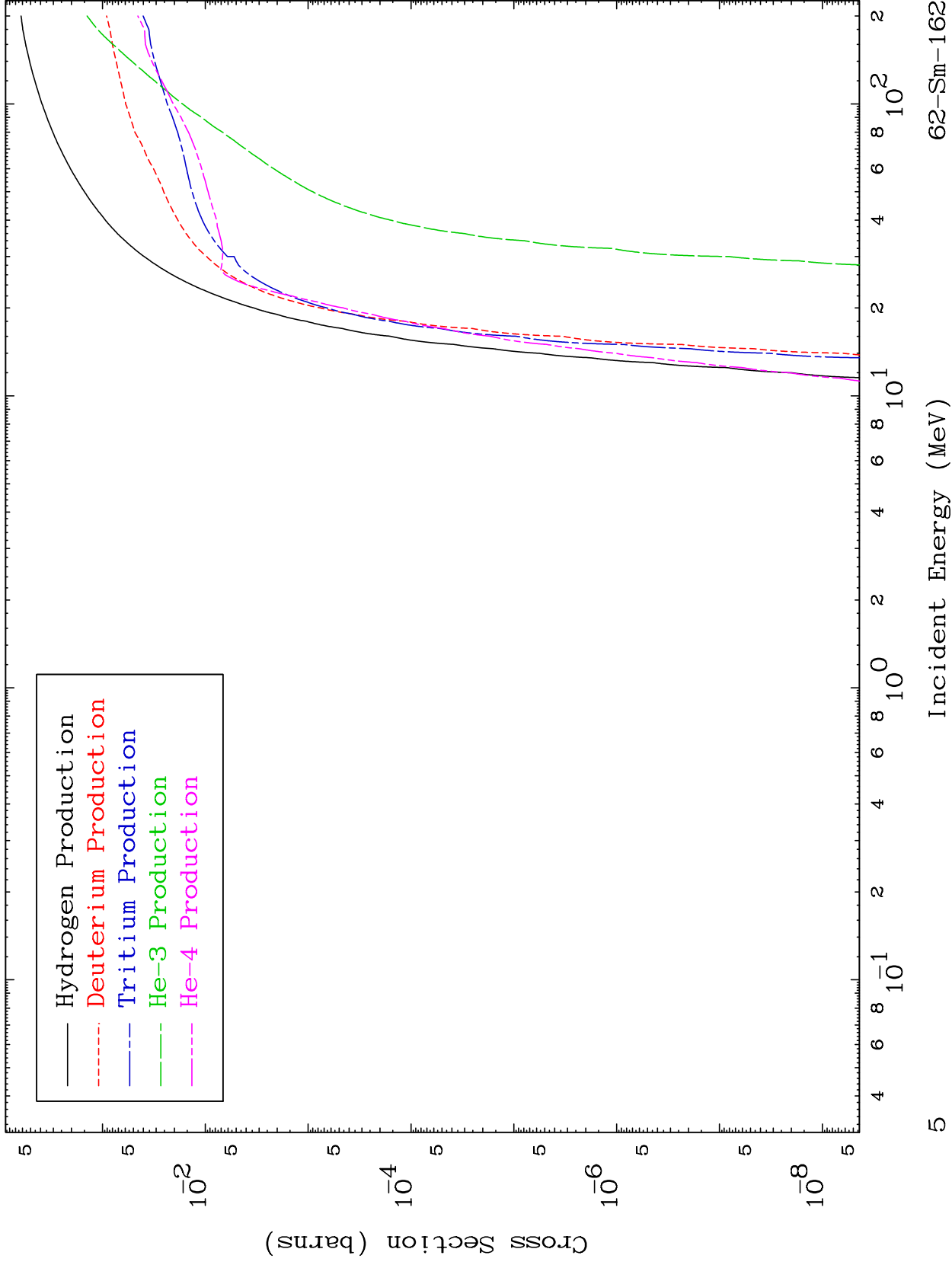
62-Sm-162



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Particle Production  
293 Kelvin Cross Sections

62-Sm-162

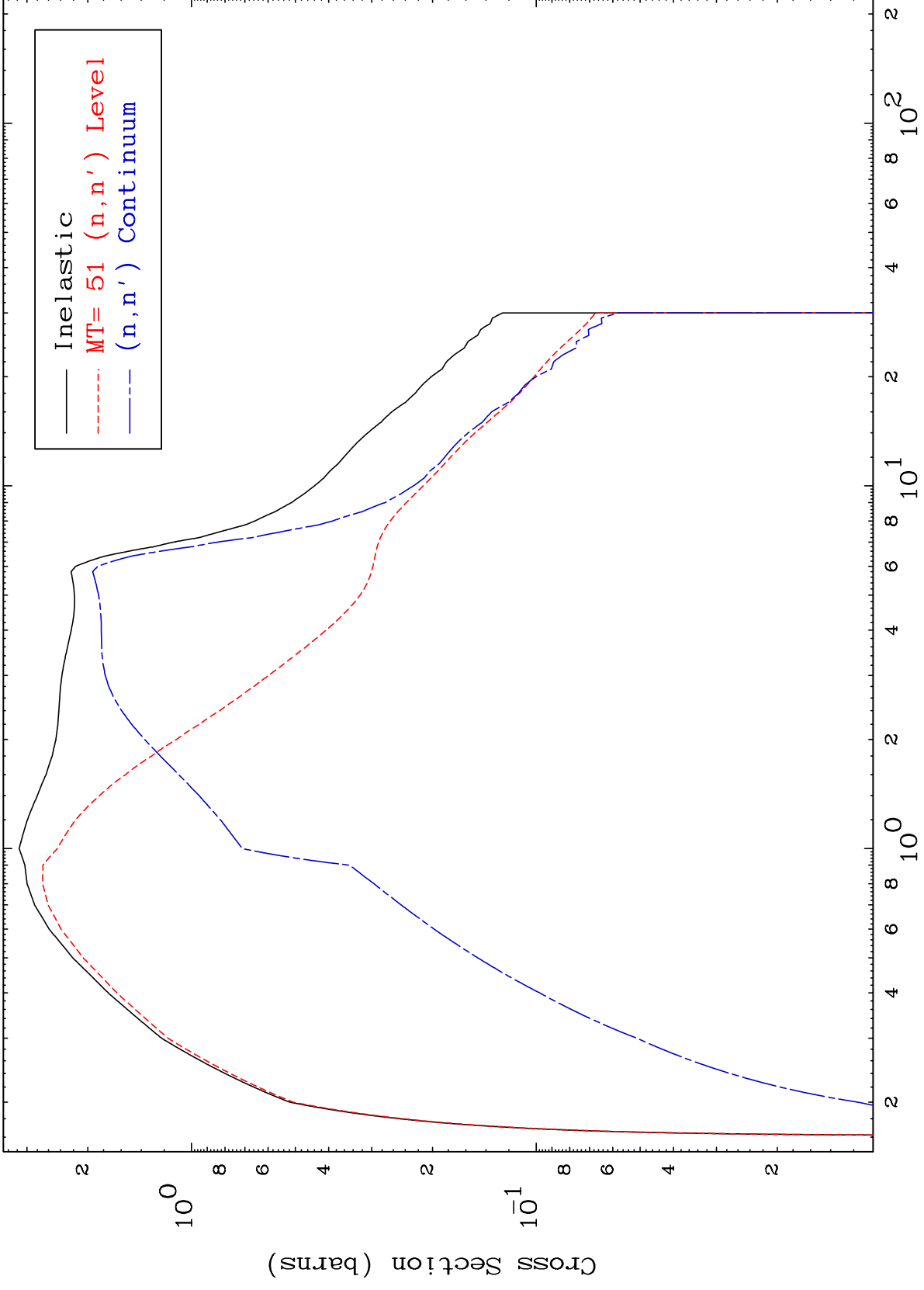


MAT 6279

(n,n') Level

62-Sm-162

293 Kelvin Cross Sections



6

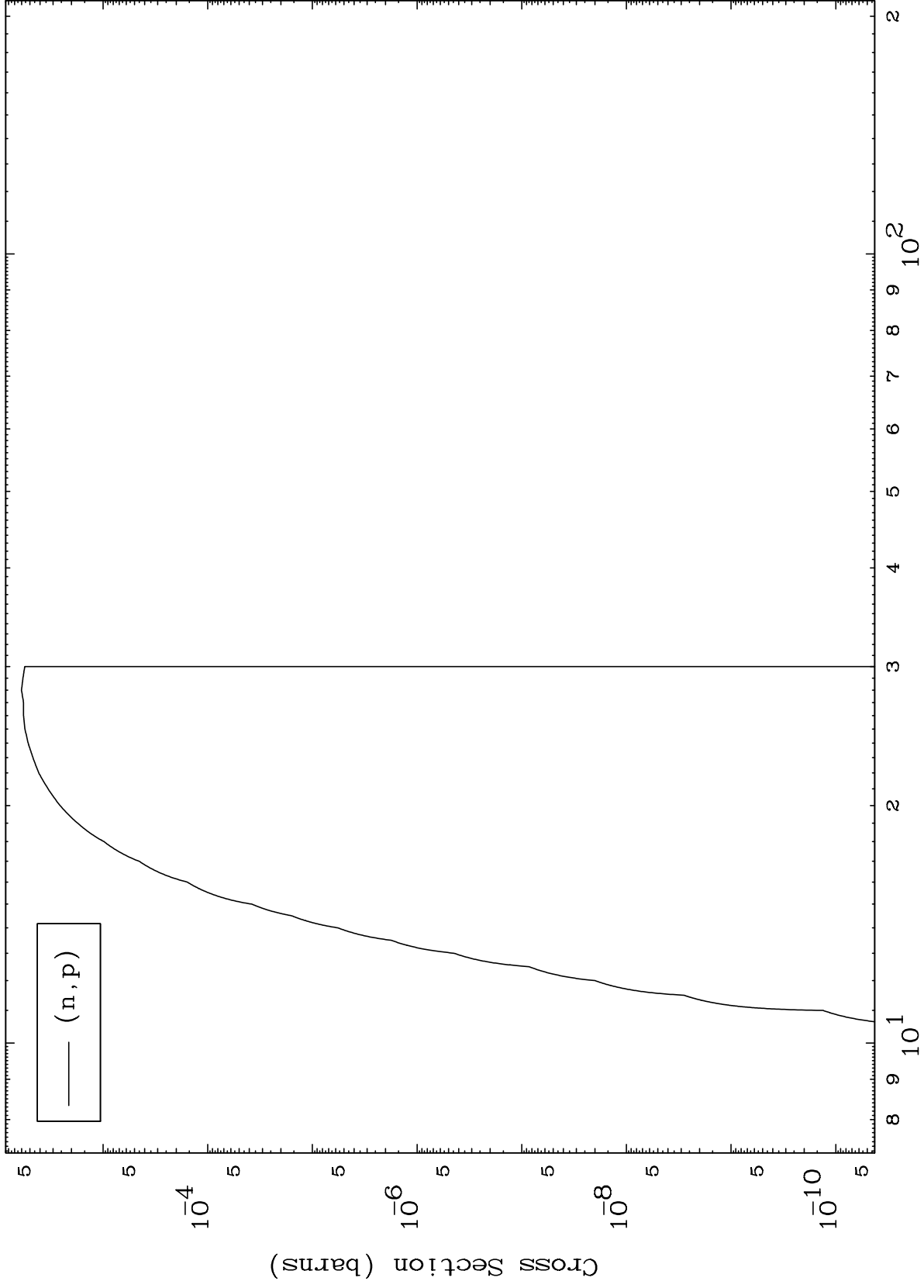
Incident Energy (MeV)

62-Sm-162

MAT 6279

(n,p) Levels  
293 Kelvin Cross Sections

62-Sm-162



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Incident Energy (MeV)

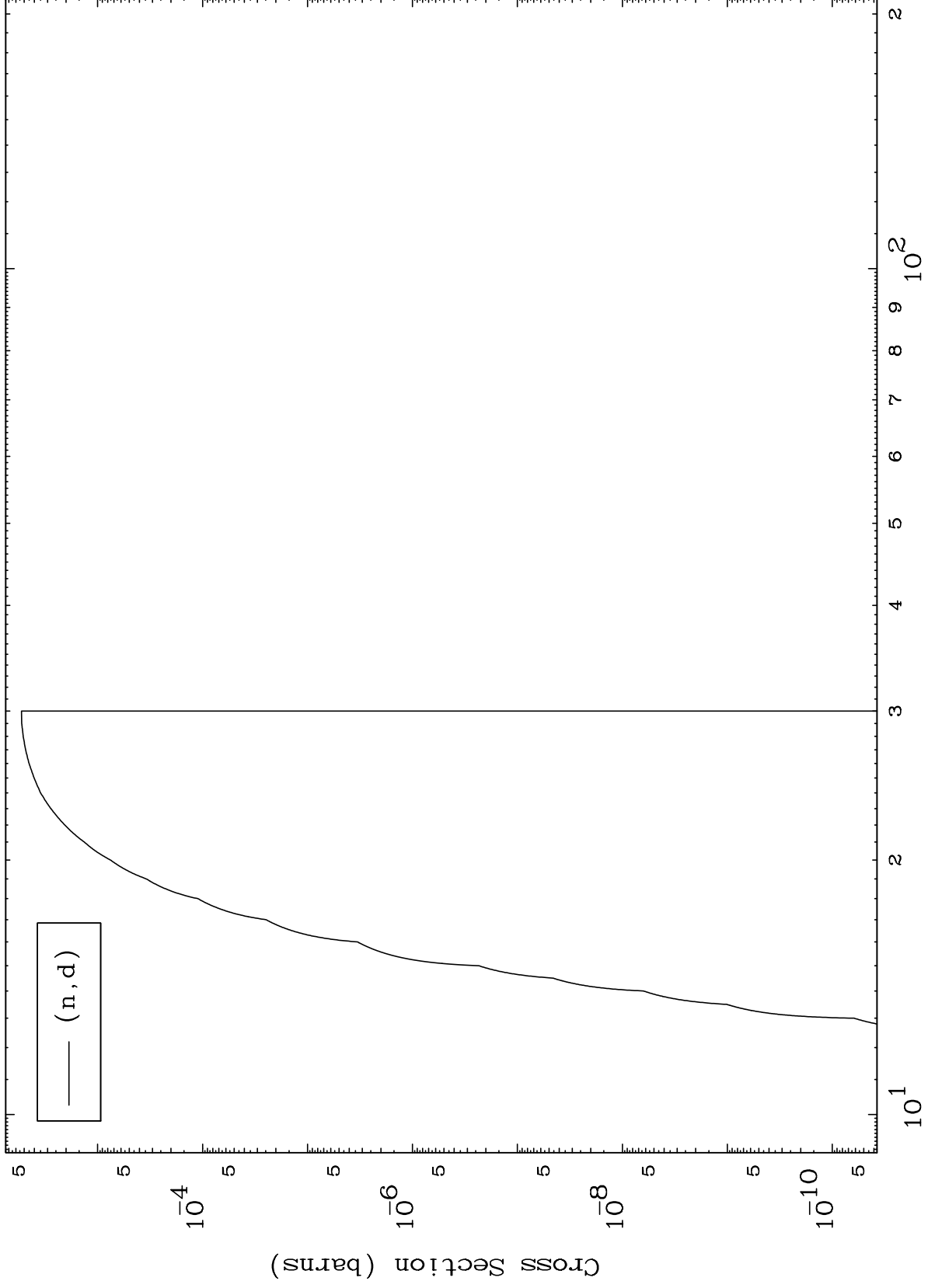
62-Sm-162



MAT 6279

(n,d) Levels  
293 Kelvin Cross Sections

62-Sm-162



Incident Energy (MeV)

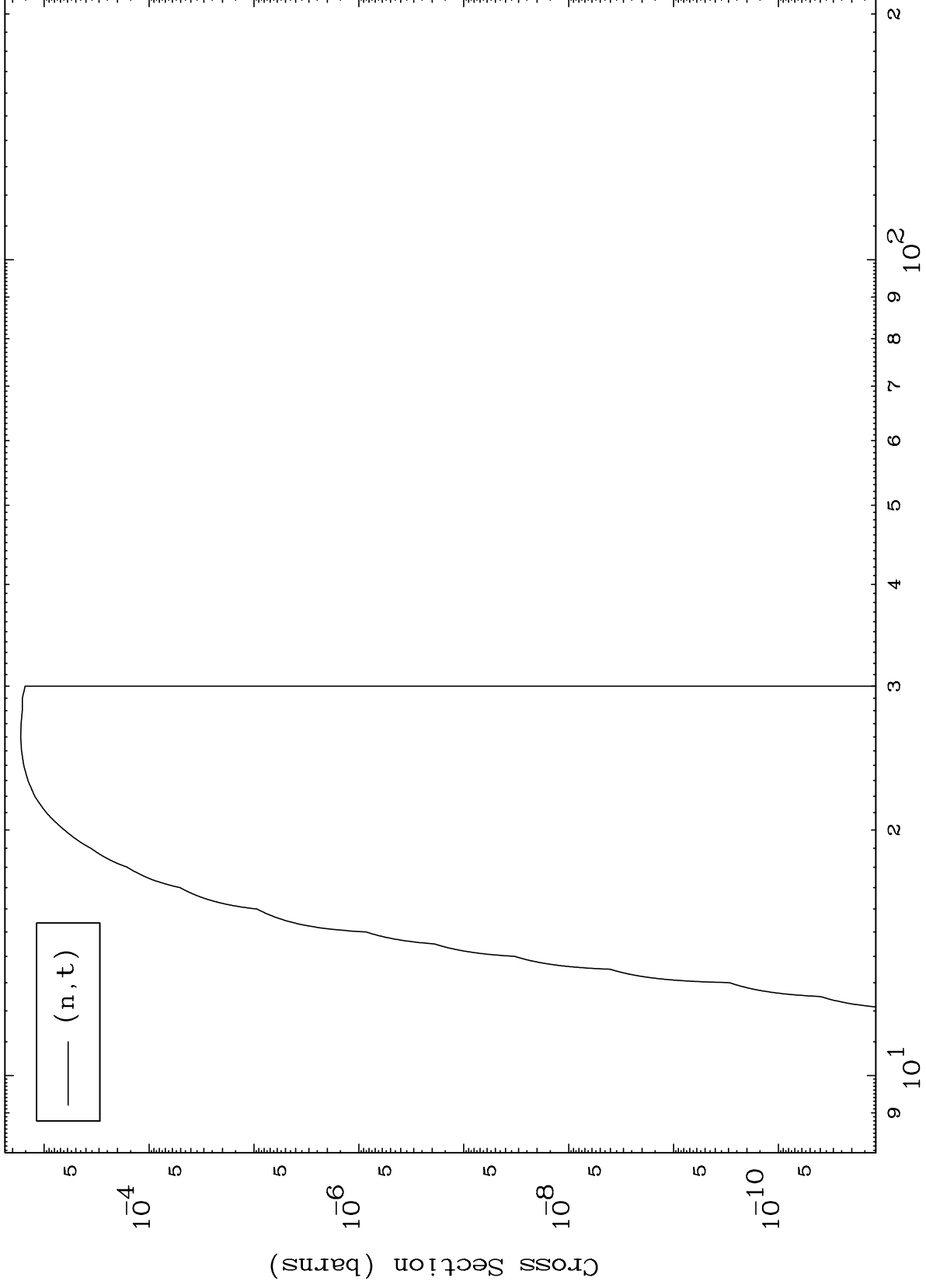
62-Sm-162

8

MAT 6279

(n,t) Levels  
293 Kelvin Cross Sections

62-Sm-162



9

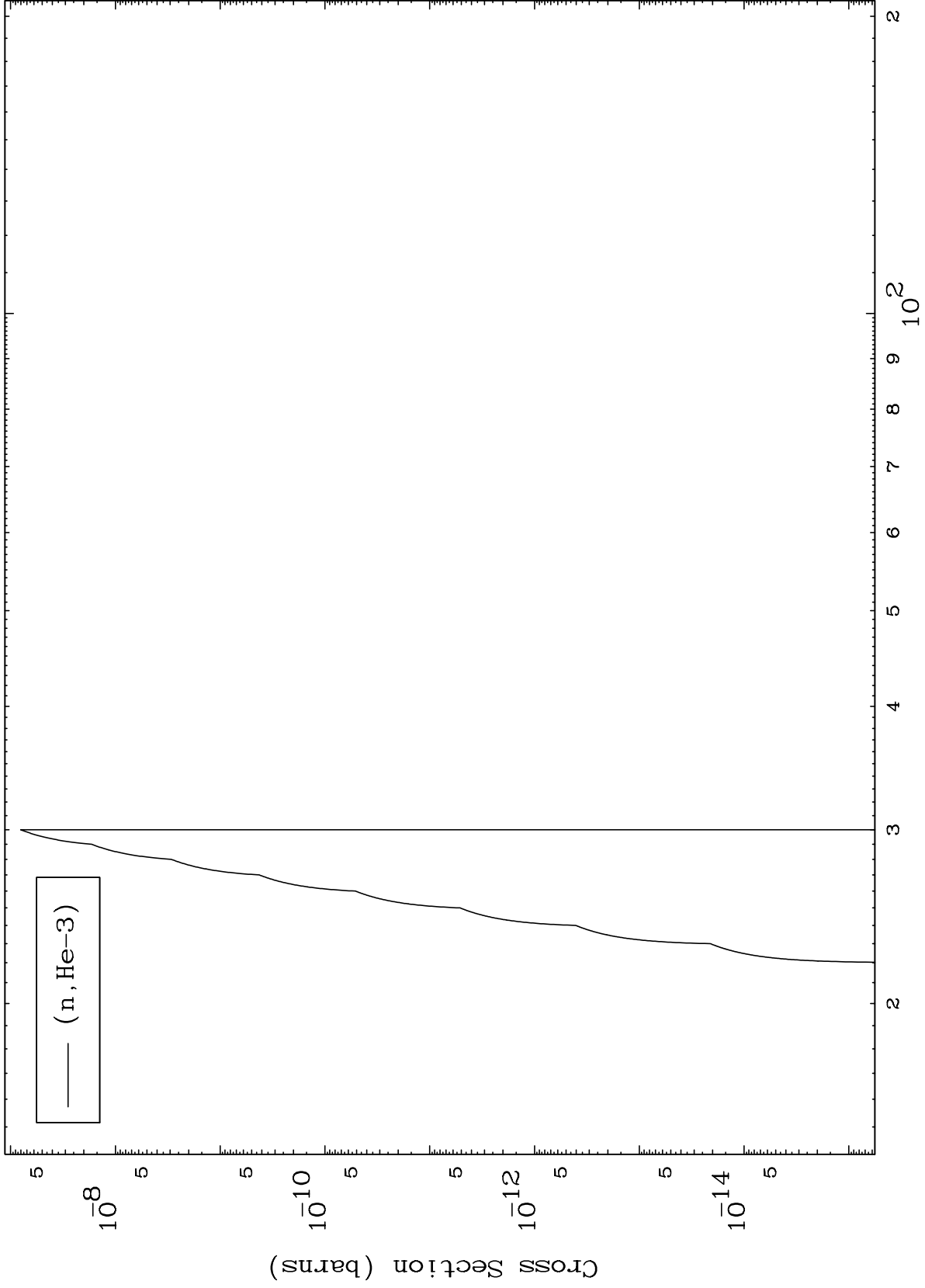
Incident Energy (MeV)

62-Sm-162

MAT 6279

(n,He3) Levels  
293 Kelvin Cross Sections

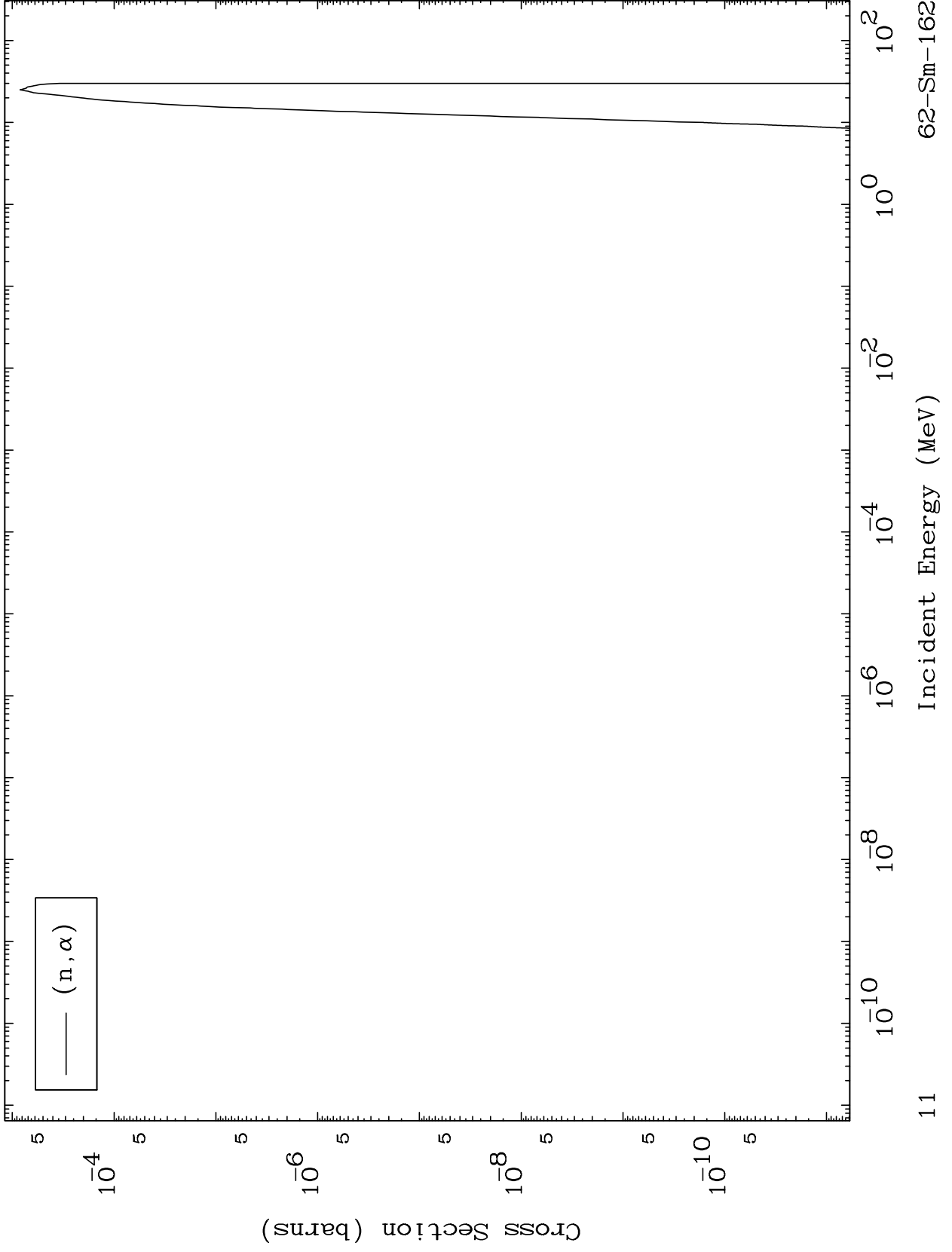
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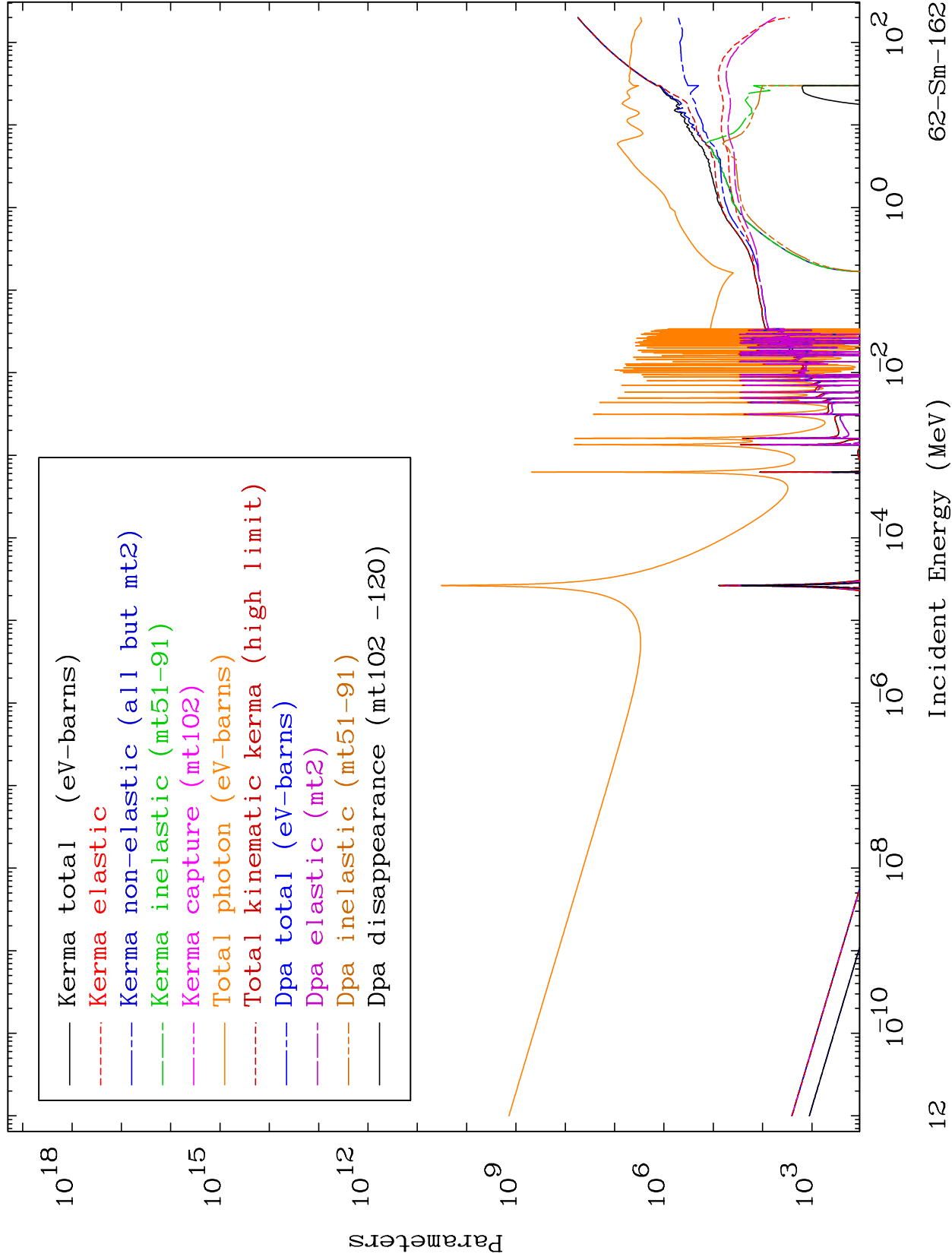


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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

62-Sm-162

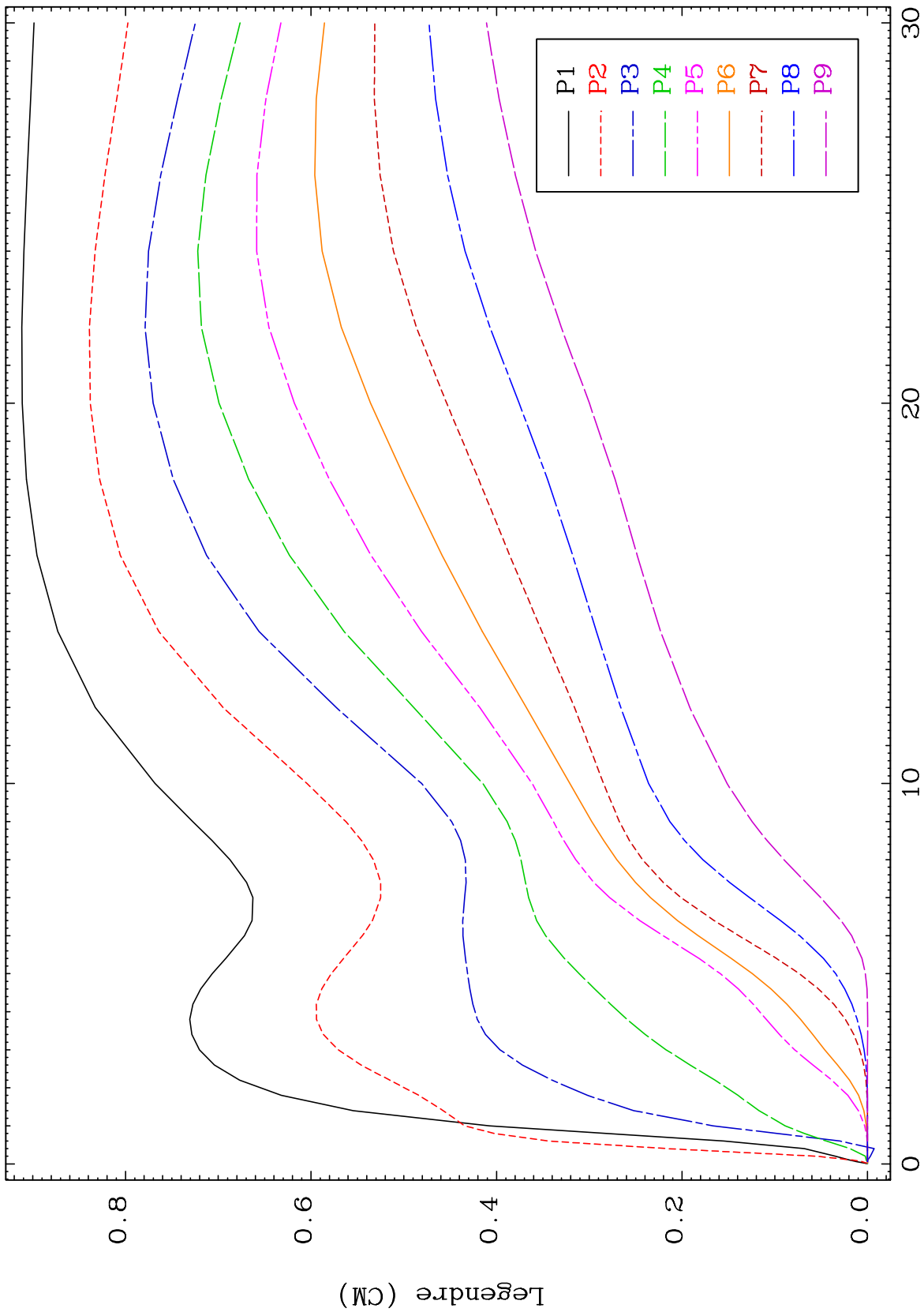




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62-Sm-162

Elastic Legendre Coefficients



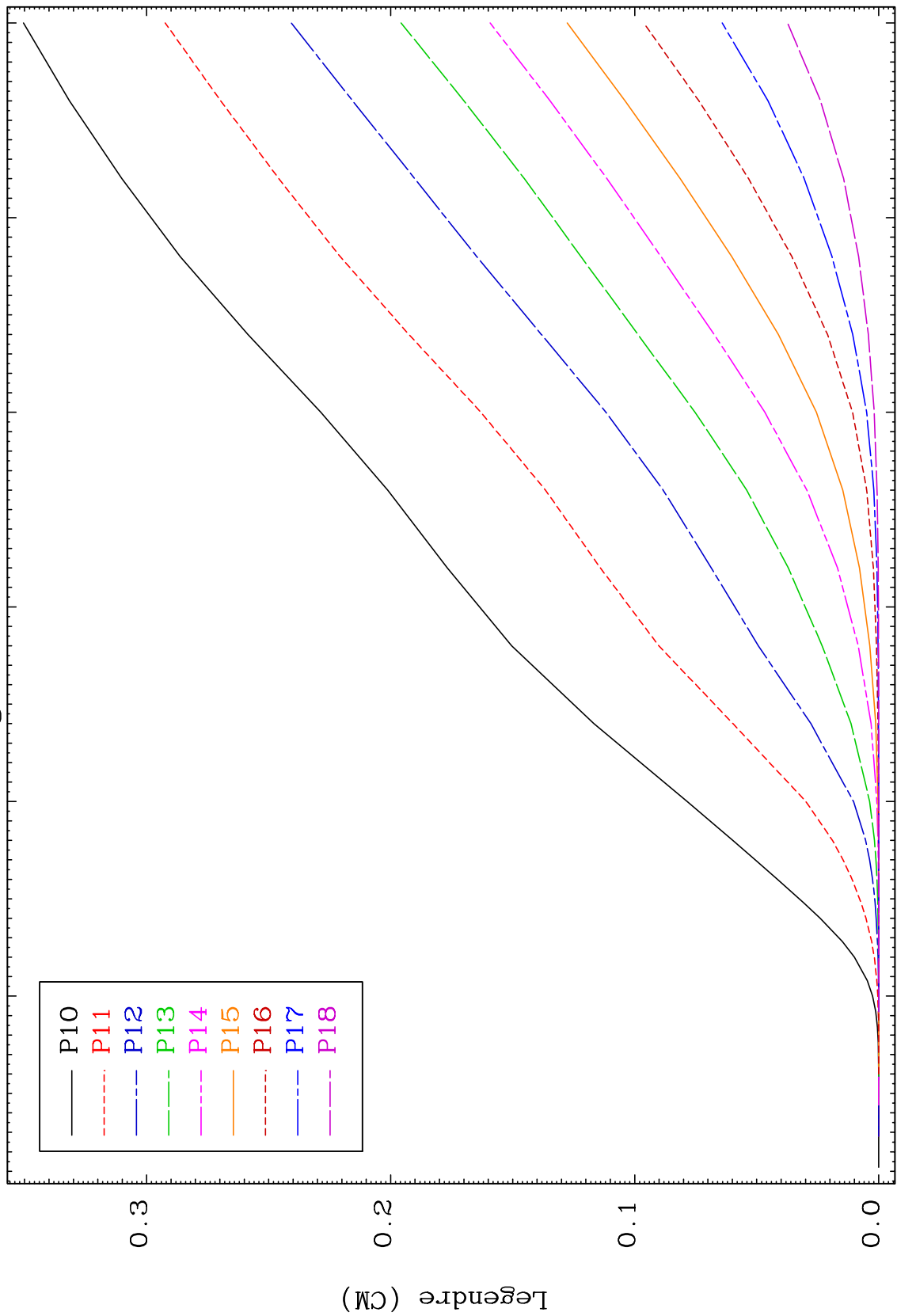
13

62-Sm-162

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Elastic Legendre Coefficients

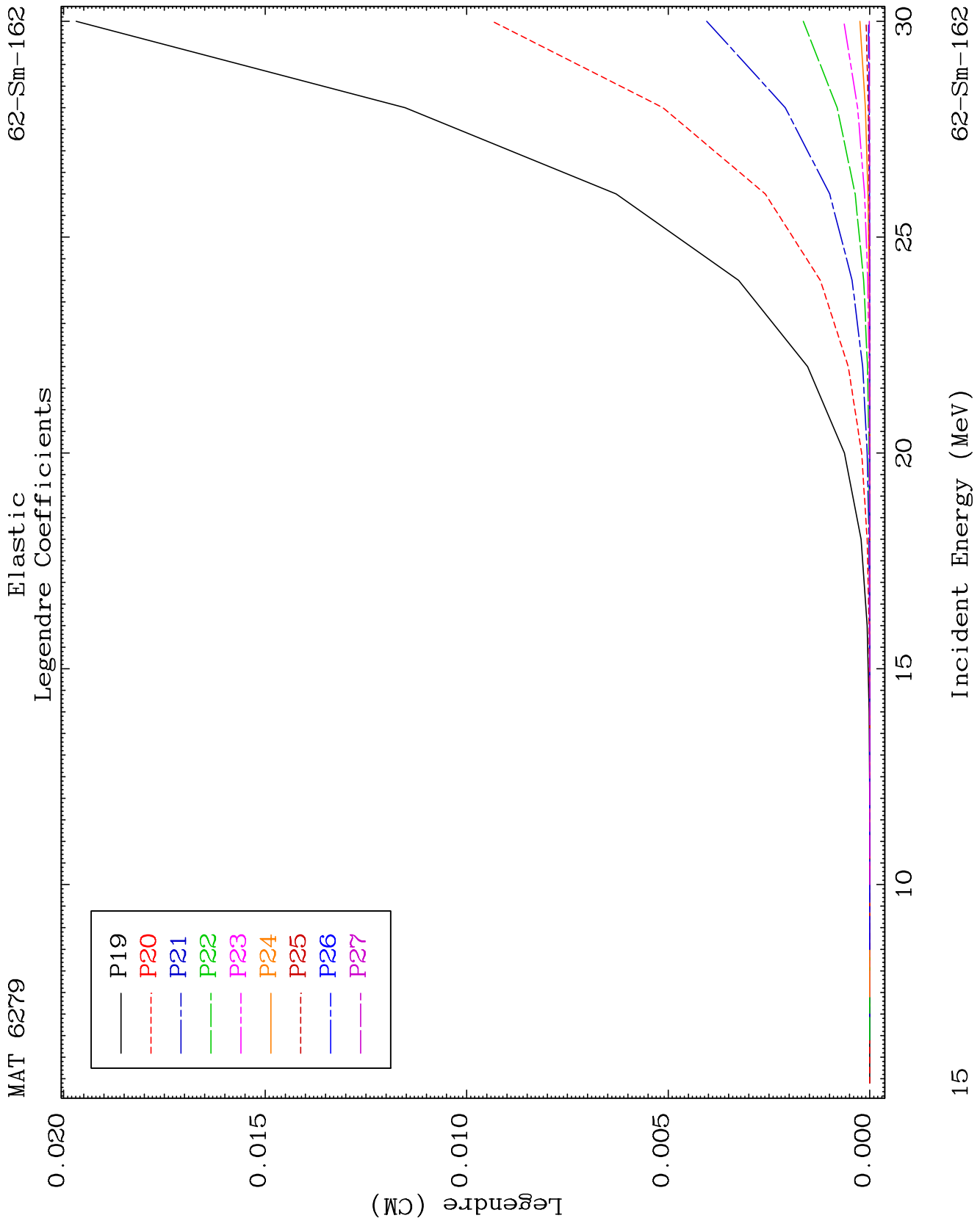
62-Sm-162



14

Incident Energy (MeV)

62-Sm-162

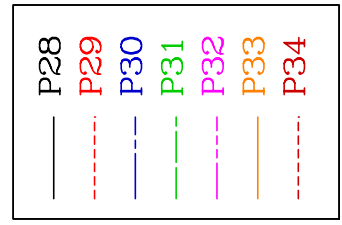




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Elastic Legendre Coefficients

62-Sm-162



$\times 10^{-6}$

3

Legendre (CM)

2

1

0

15

20

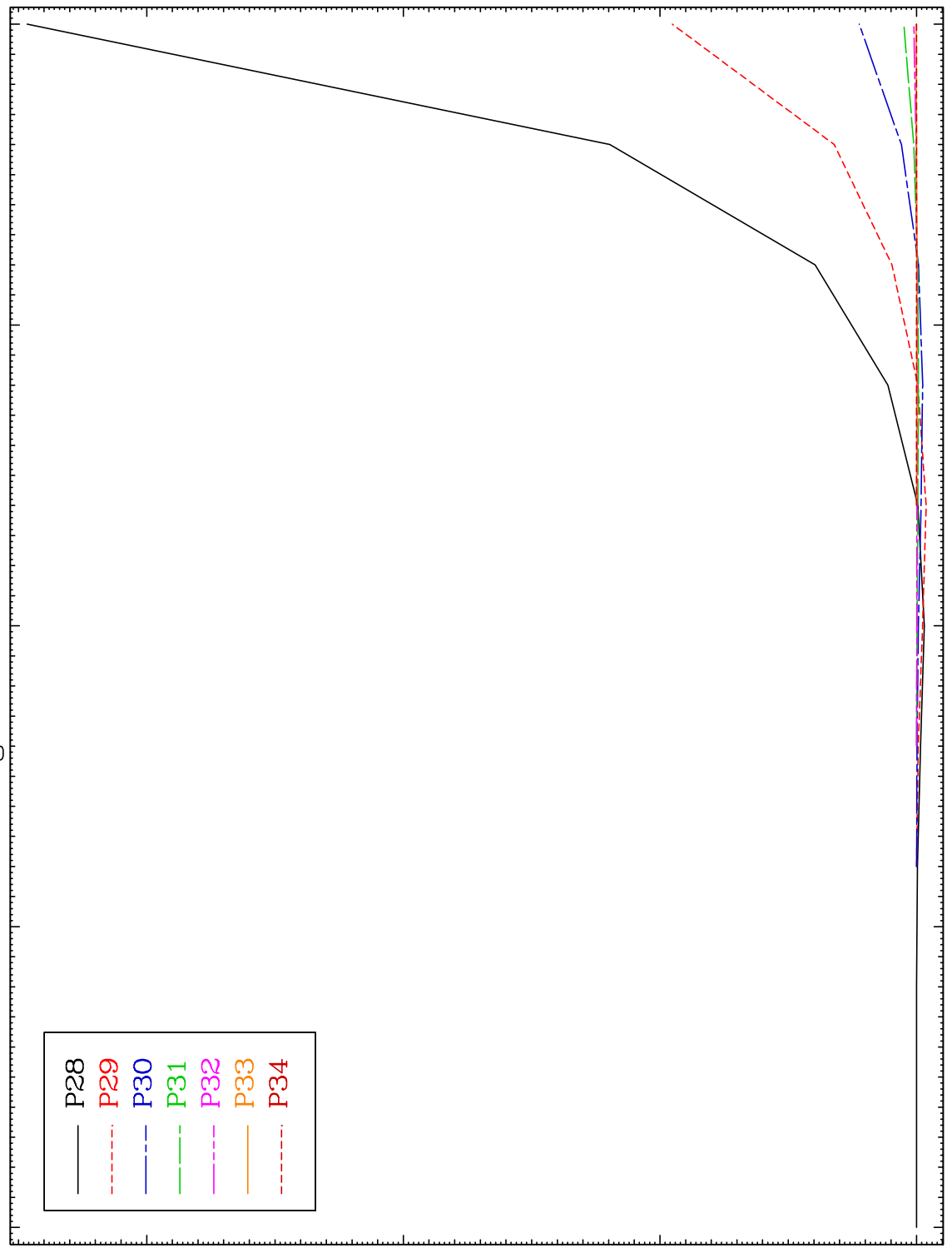
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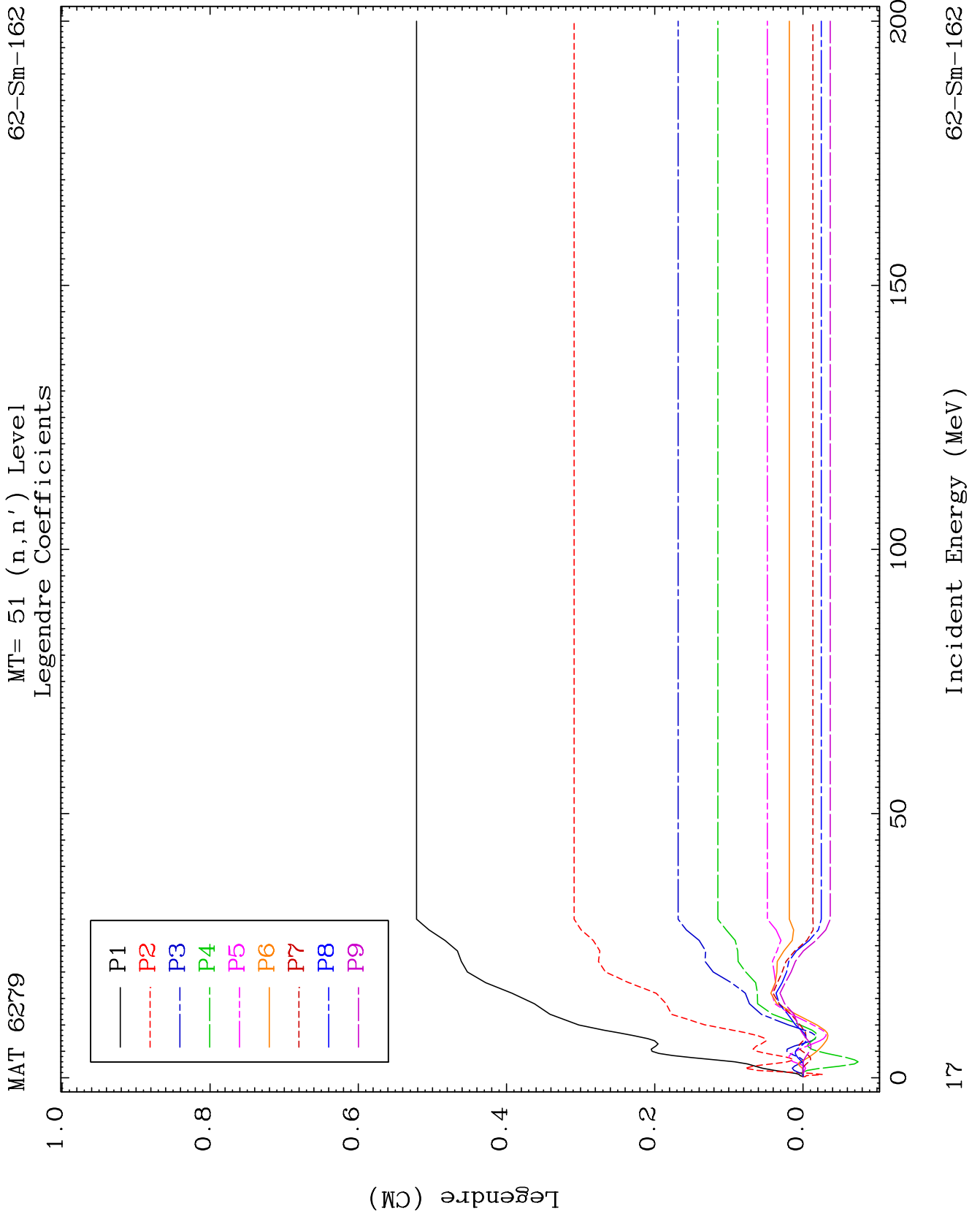
30

16

Incident Energy (MeV)

62-Sm-162

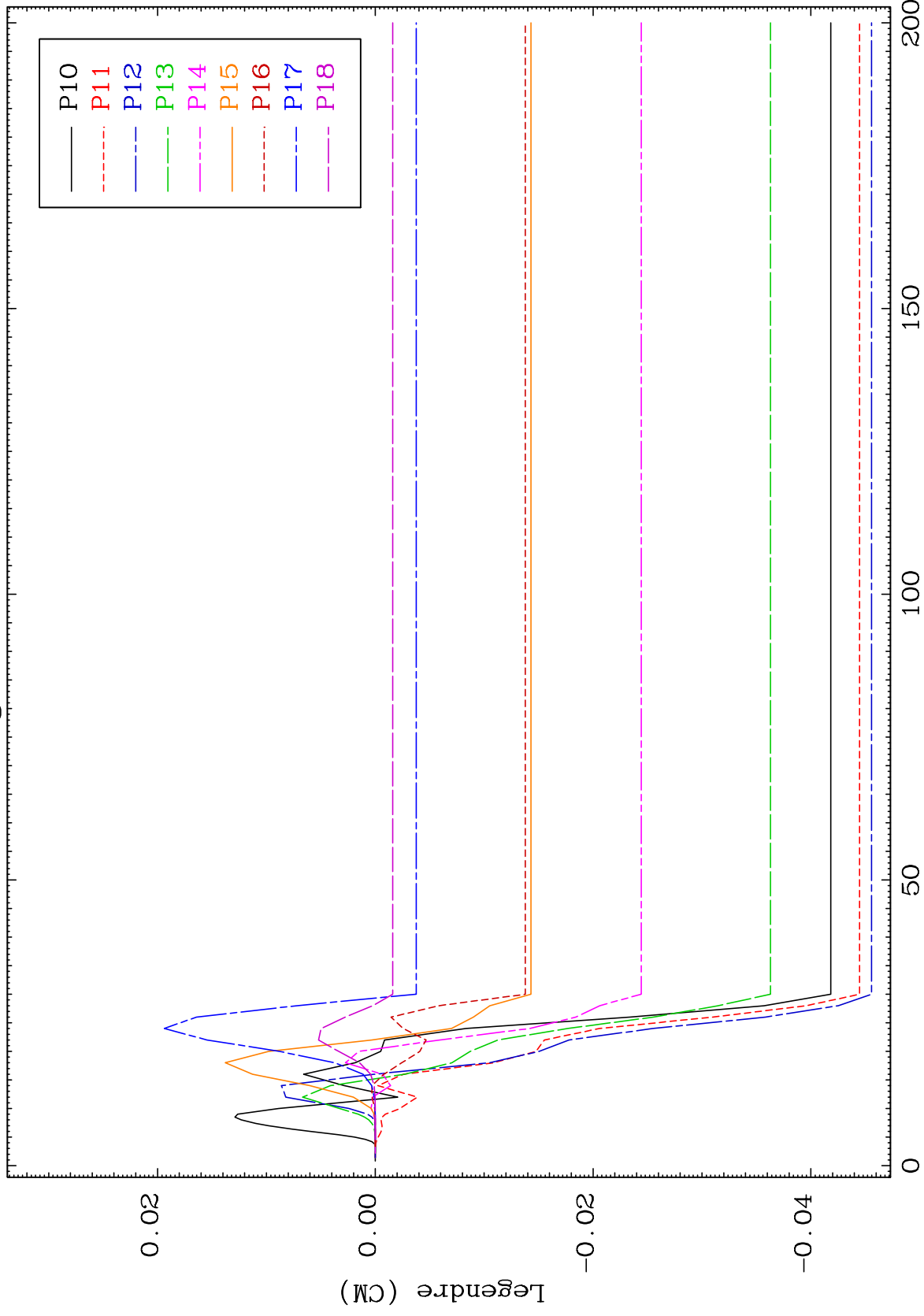




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MT= 51 (n,n') Level  
Legendre Coefficients

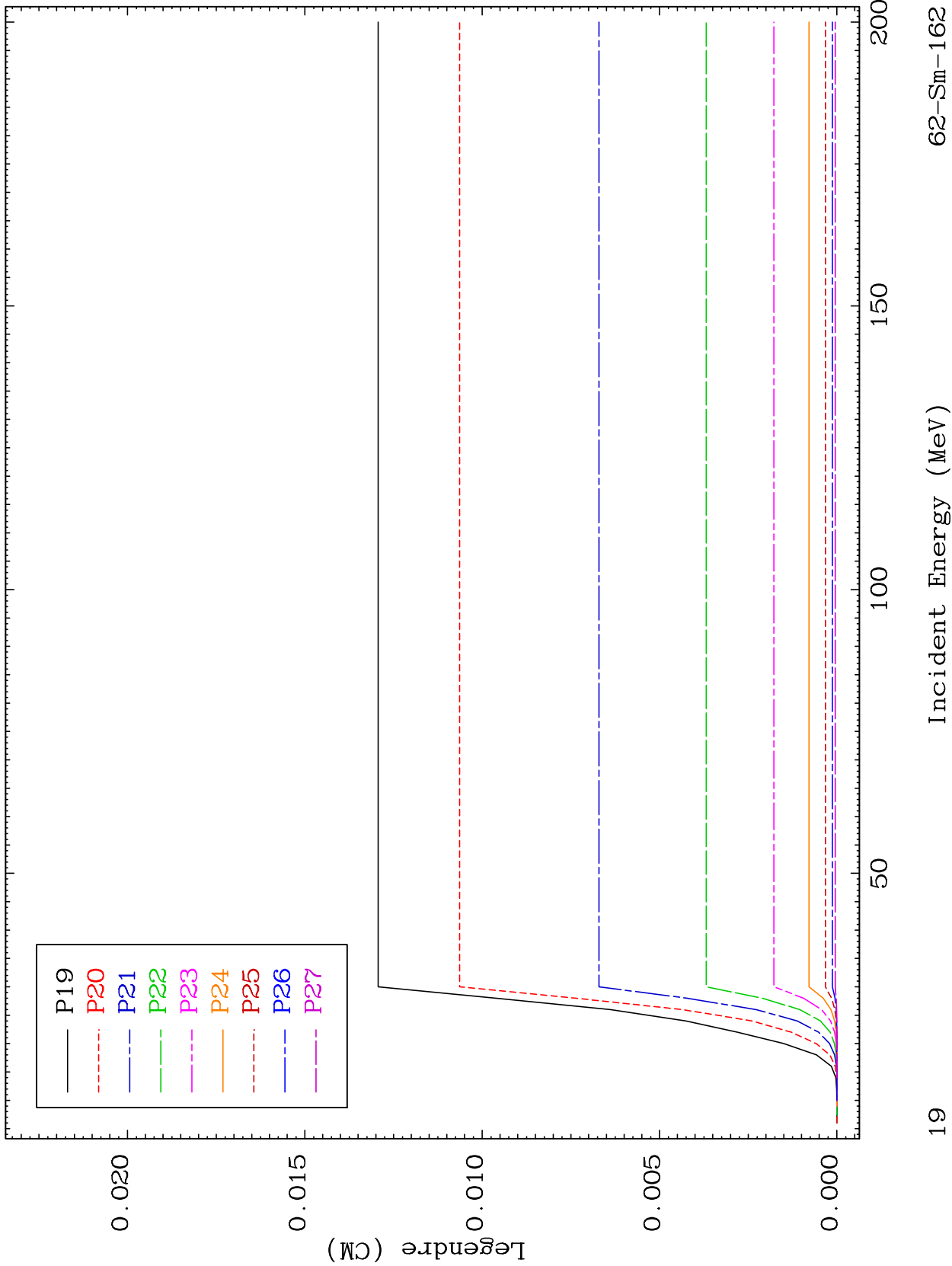
62-Sm-162



18

Incident Energy (MeV)

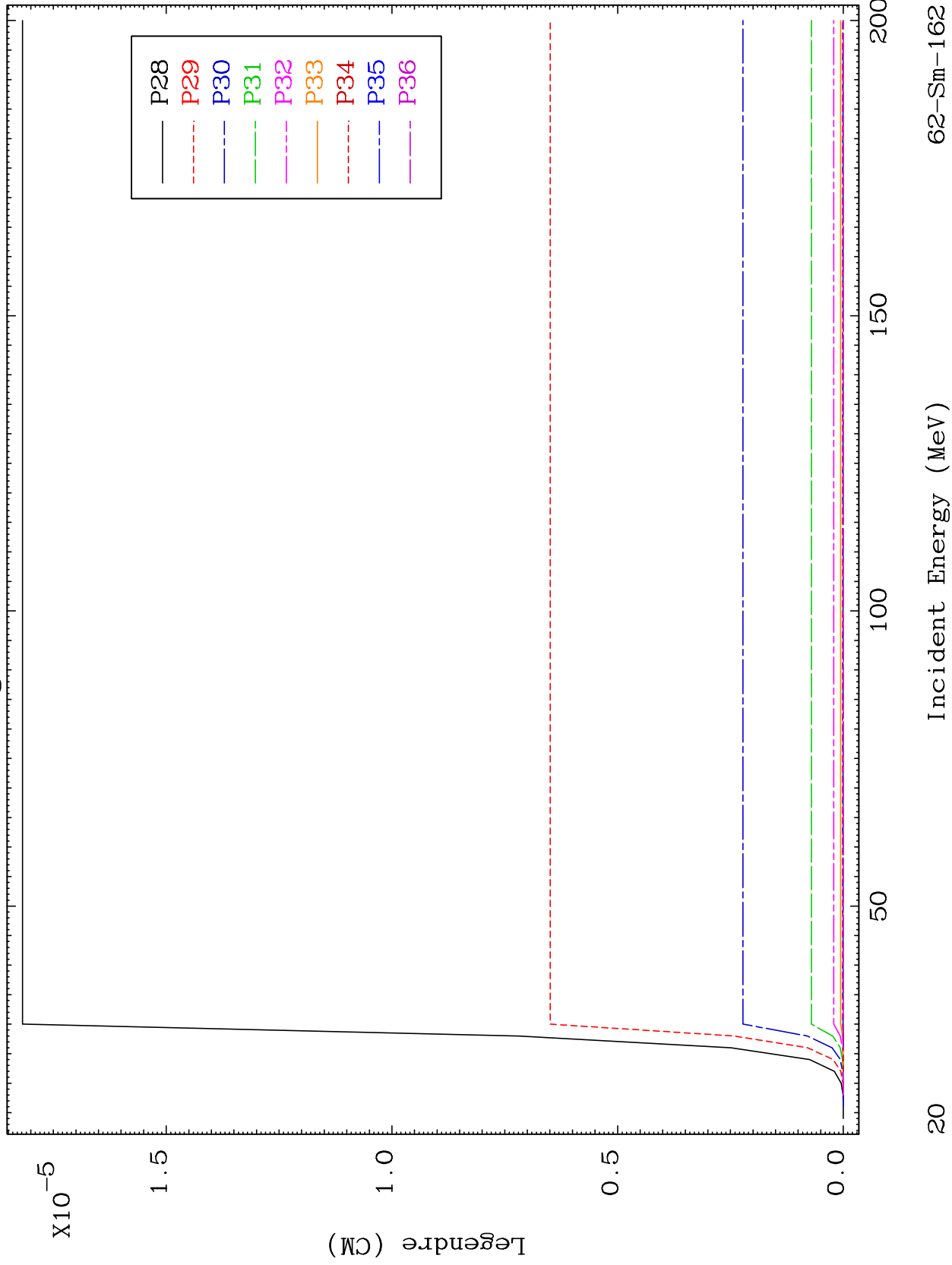
62-Sm-162



MAT 6279

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

62-Sm-162



20

Incident Energy (MeV)

62-Sm-162