

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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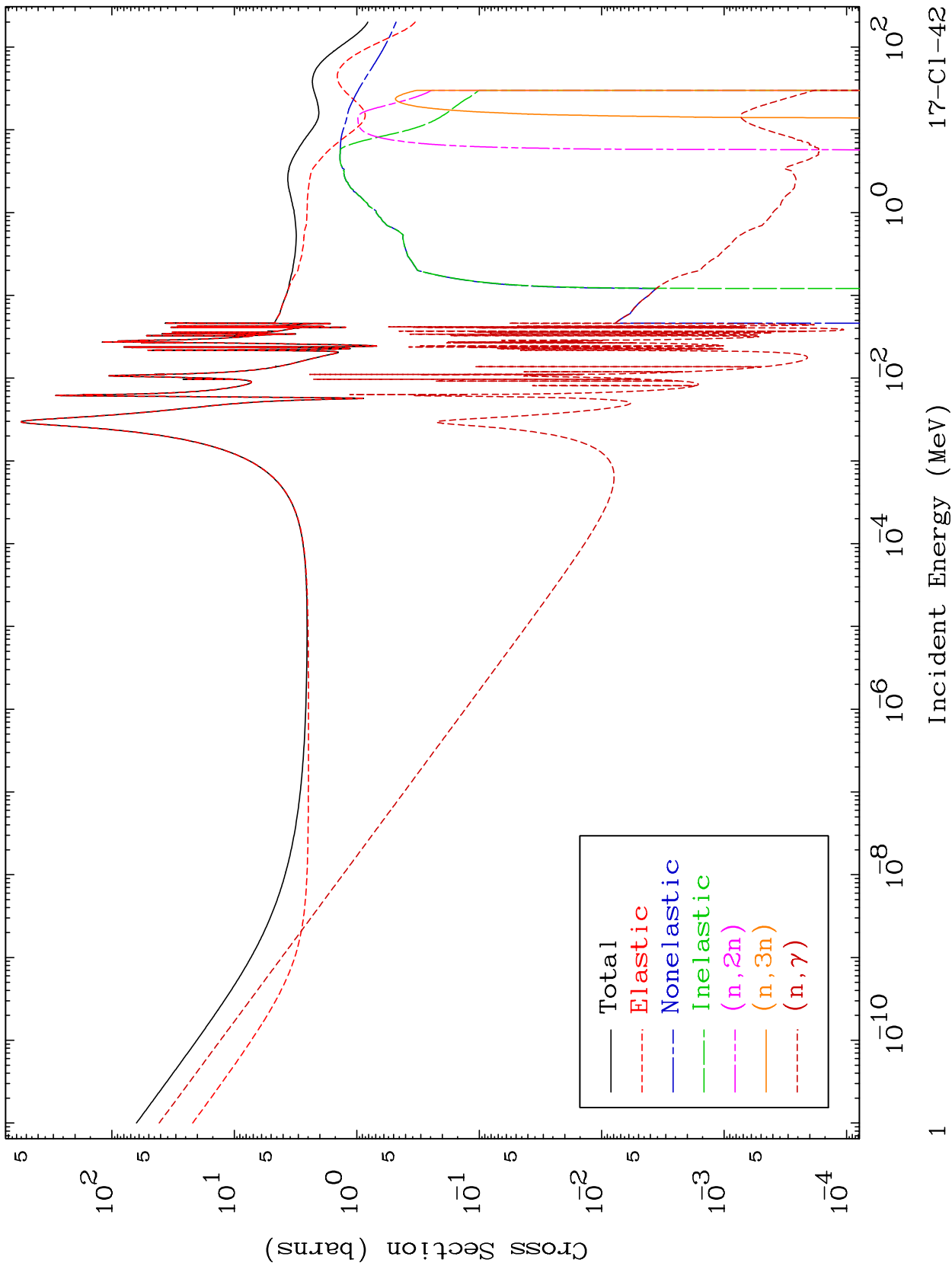
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Press Mouse Button to Start

MAT 1746

Neutron Major  
293 Kelvin Cross Sections

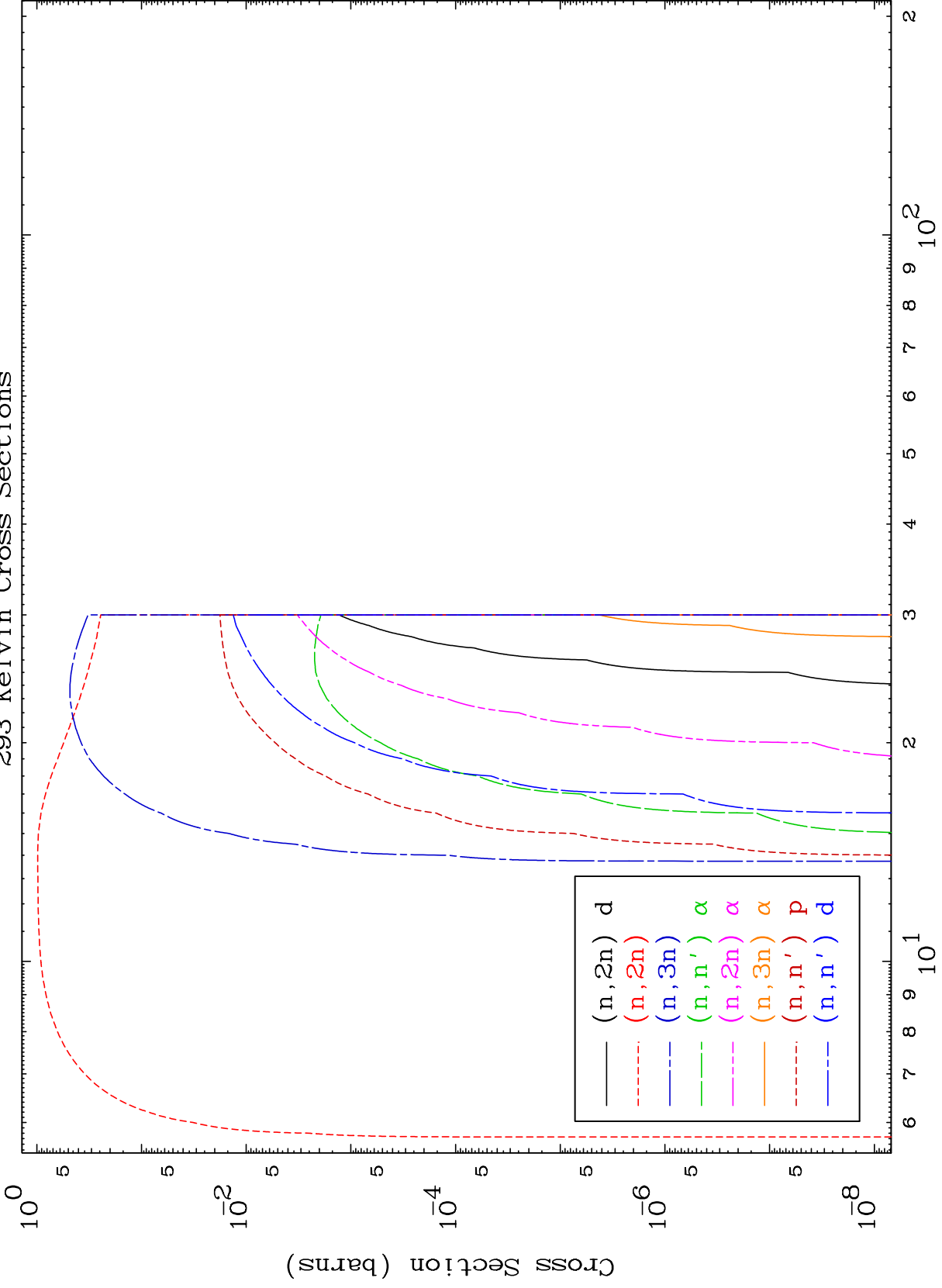
17-Cl-42



MAT 1746

Neutron Absorption  
293 Kelvin Cross Sections

17-Cl-42



2

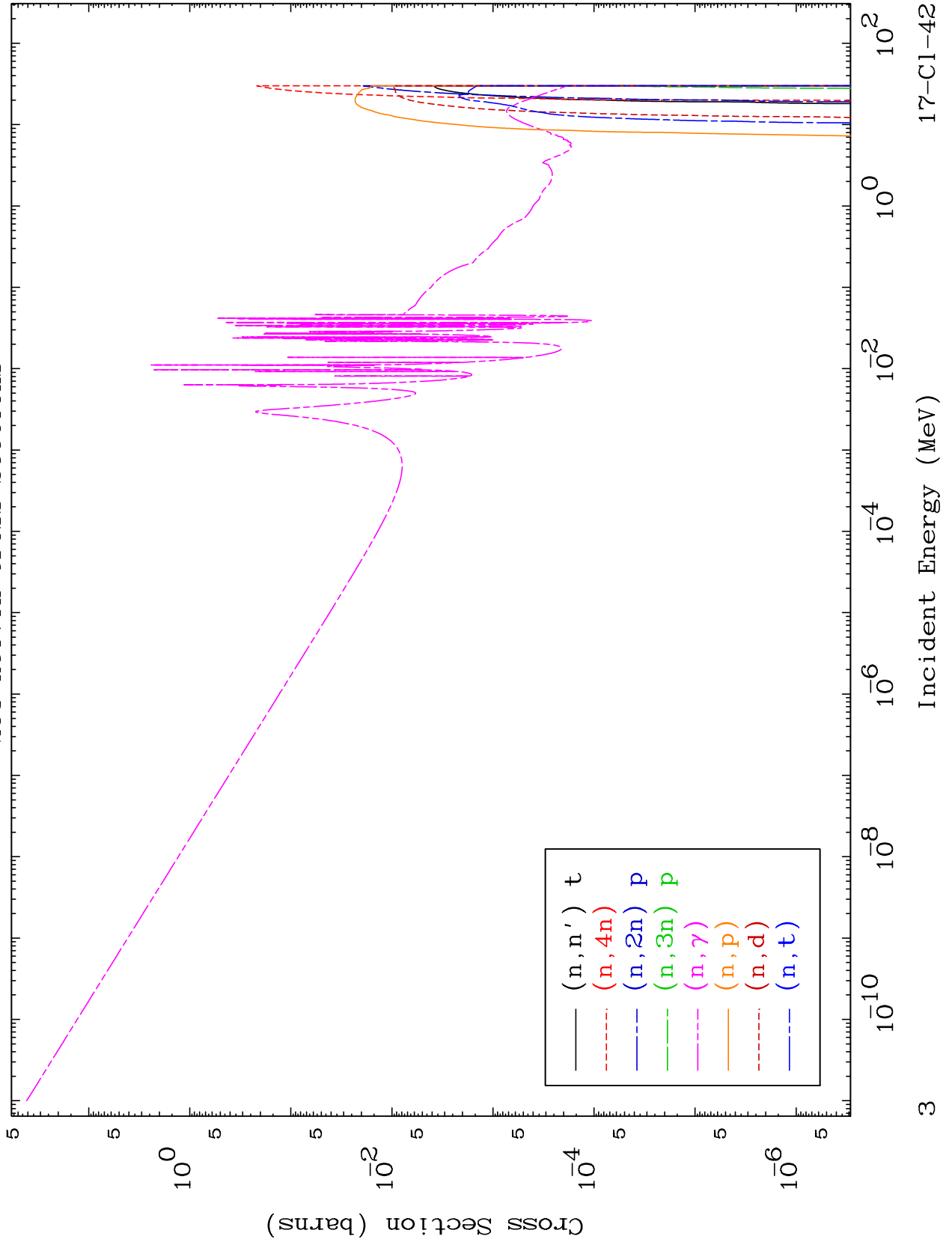
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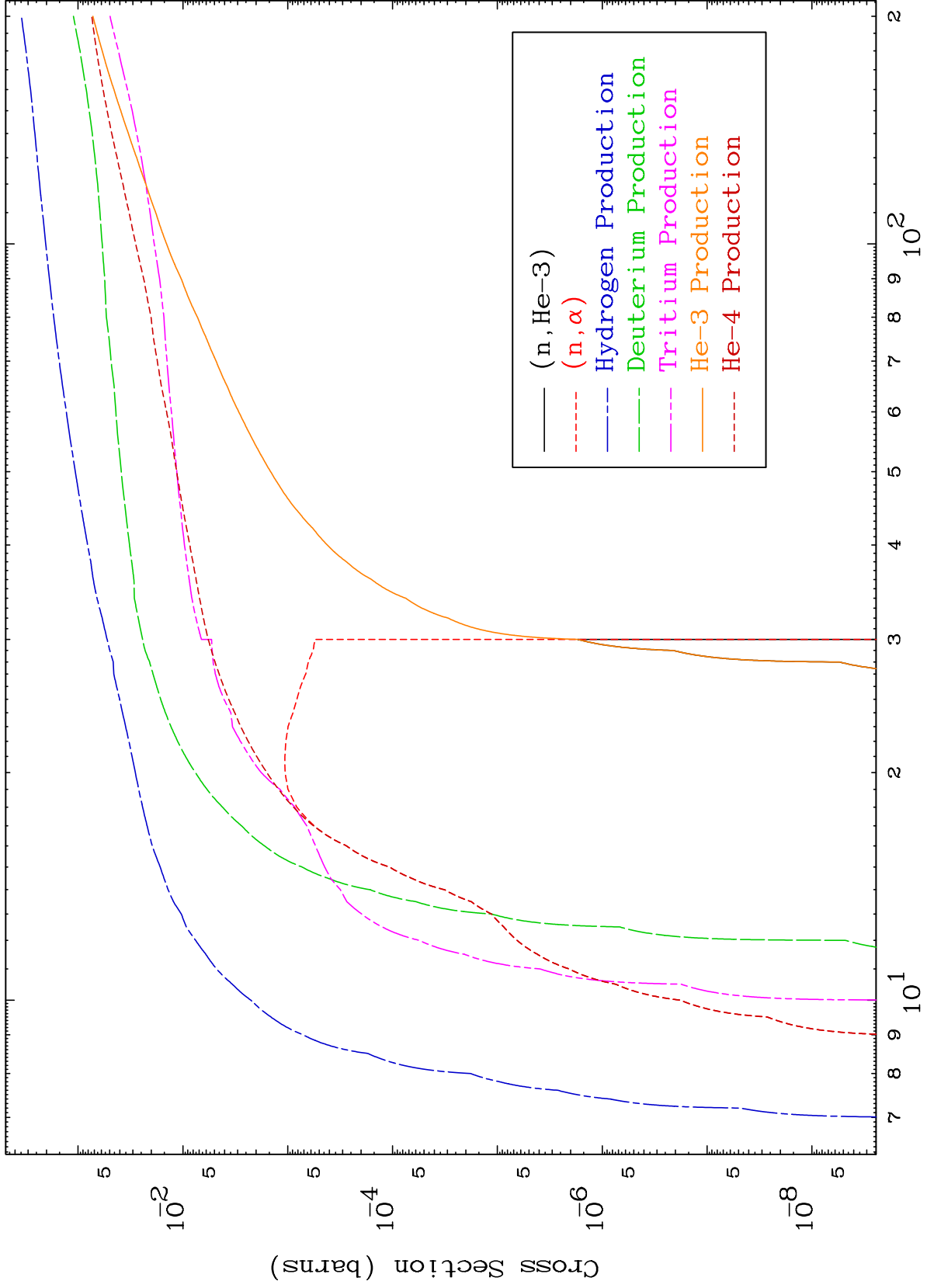
17-Cl-42

MAT 1746

Neutron Absorption  
293 Kelvin Cross Sections

17-Cl-42

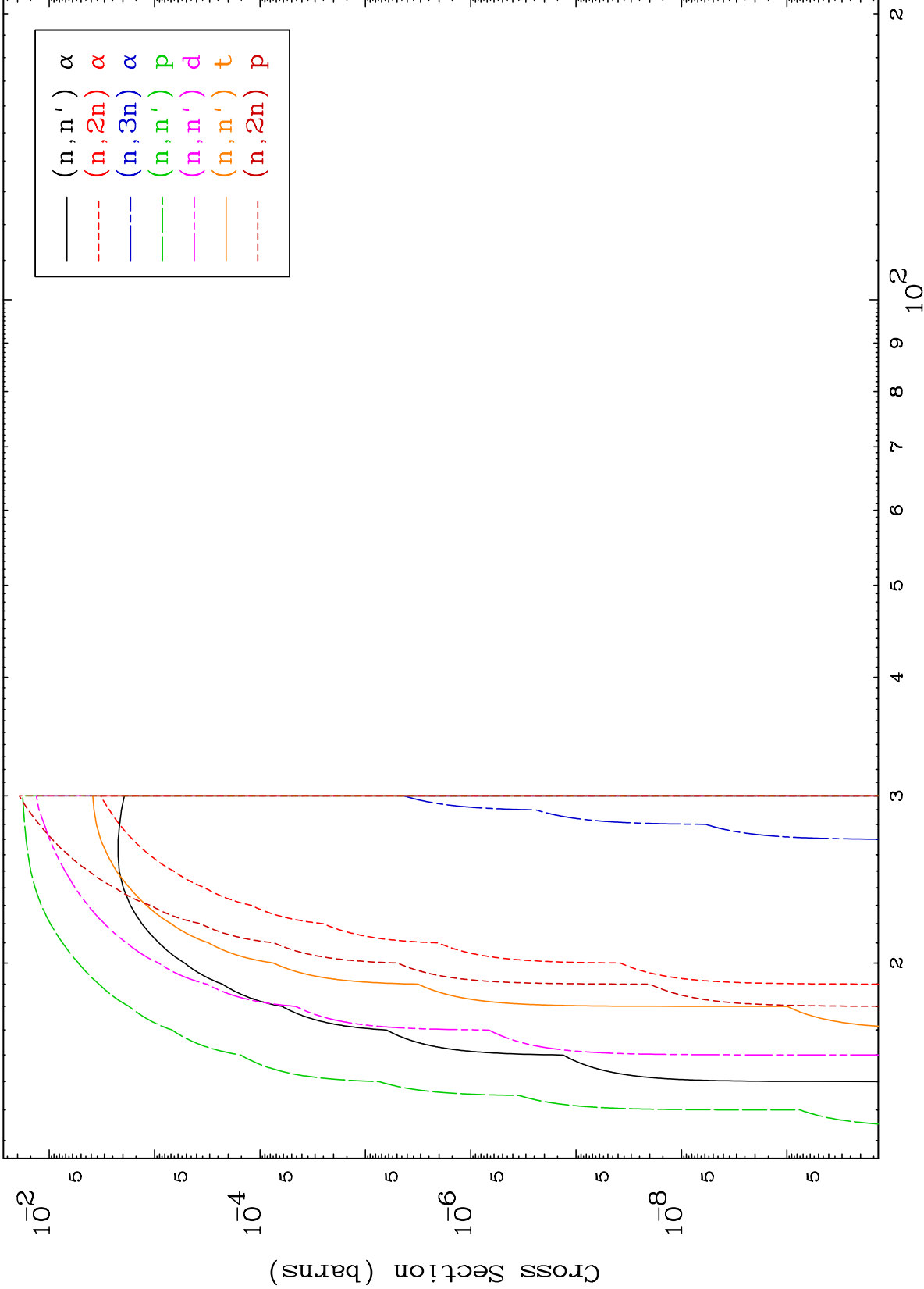




MAT 1746

Charged Particle  
293 Kelvin Cross Sections

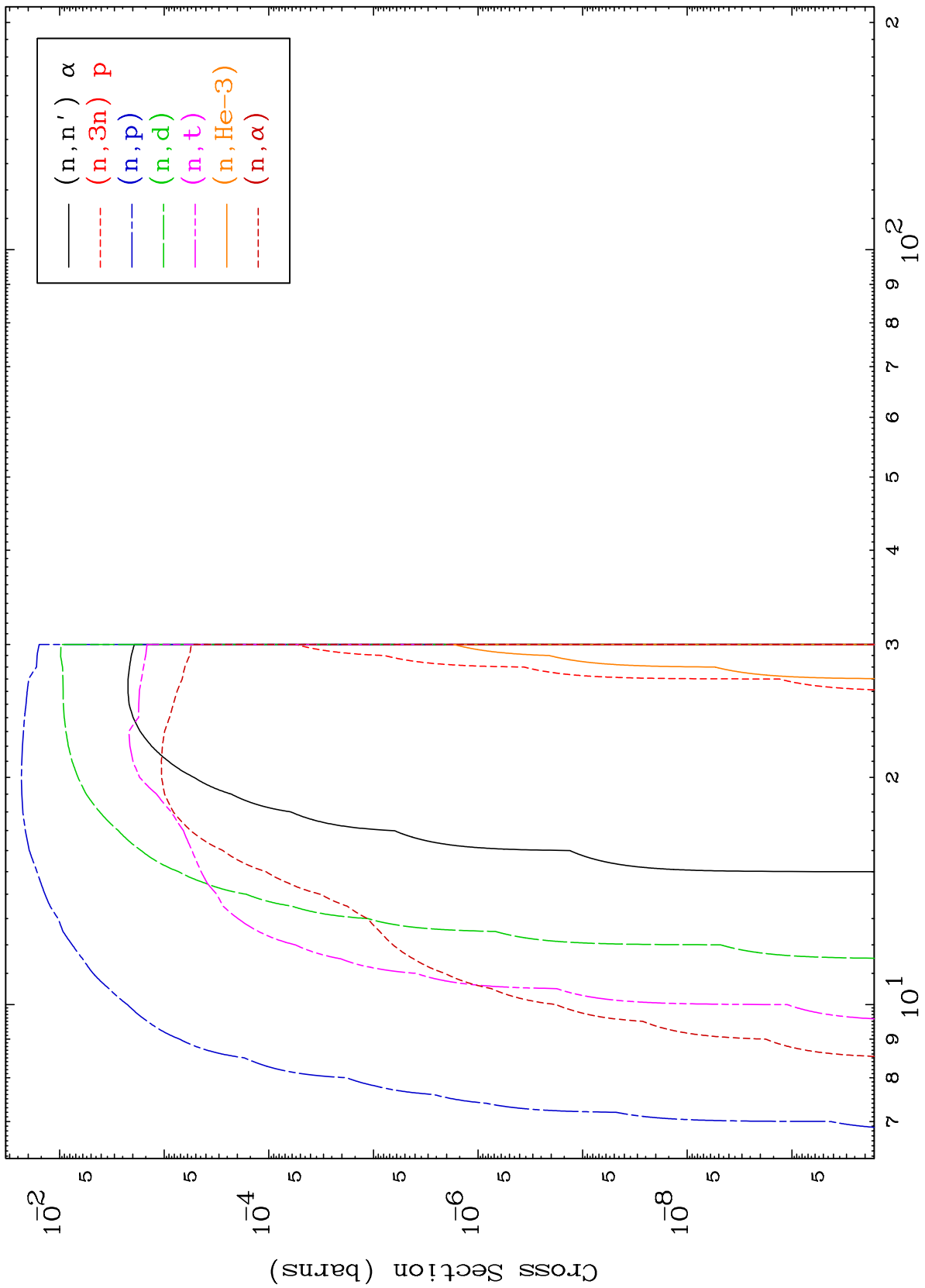
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5

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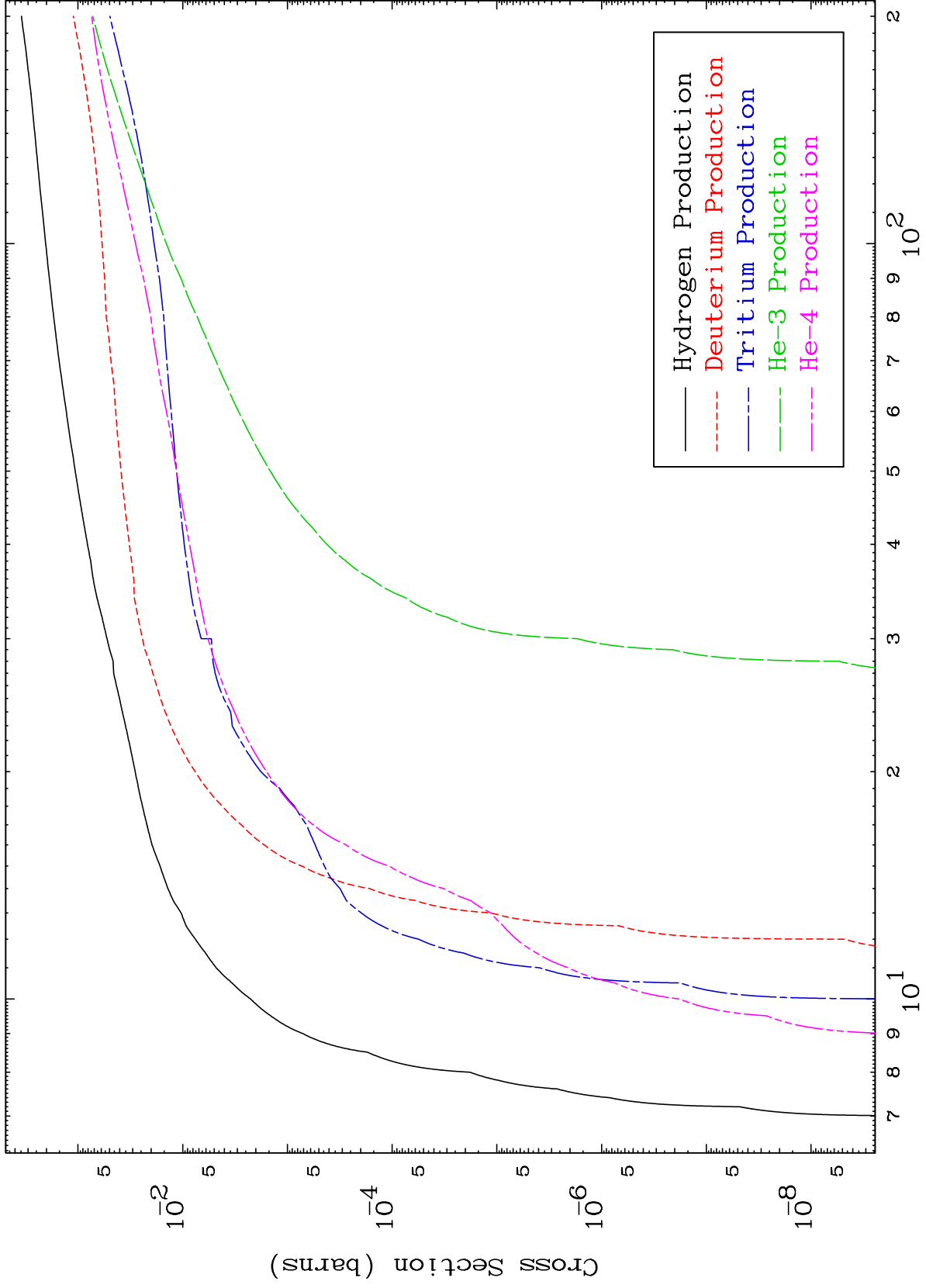
17-Cl-42



MAT 1746

Particle Production  
293 Kelvin Cross Sections

17-Cl-42



7

Incident Energy (MeV)

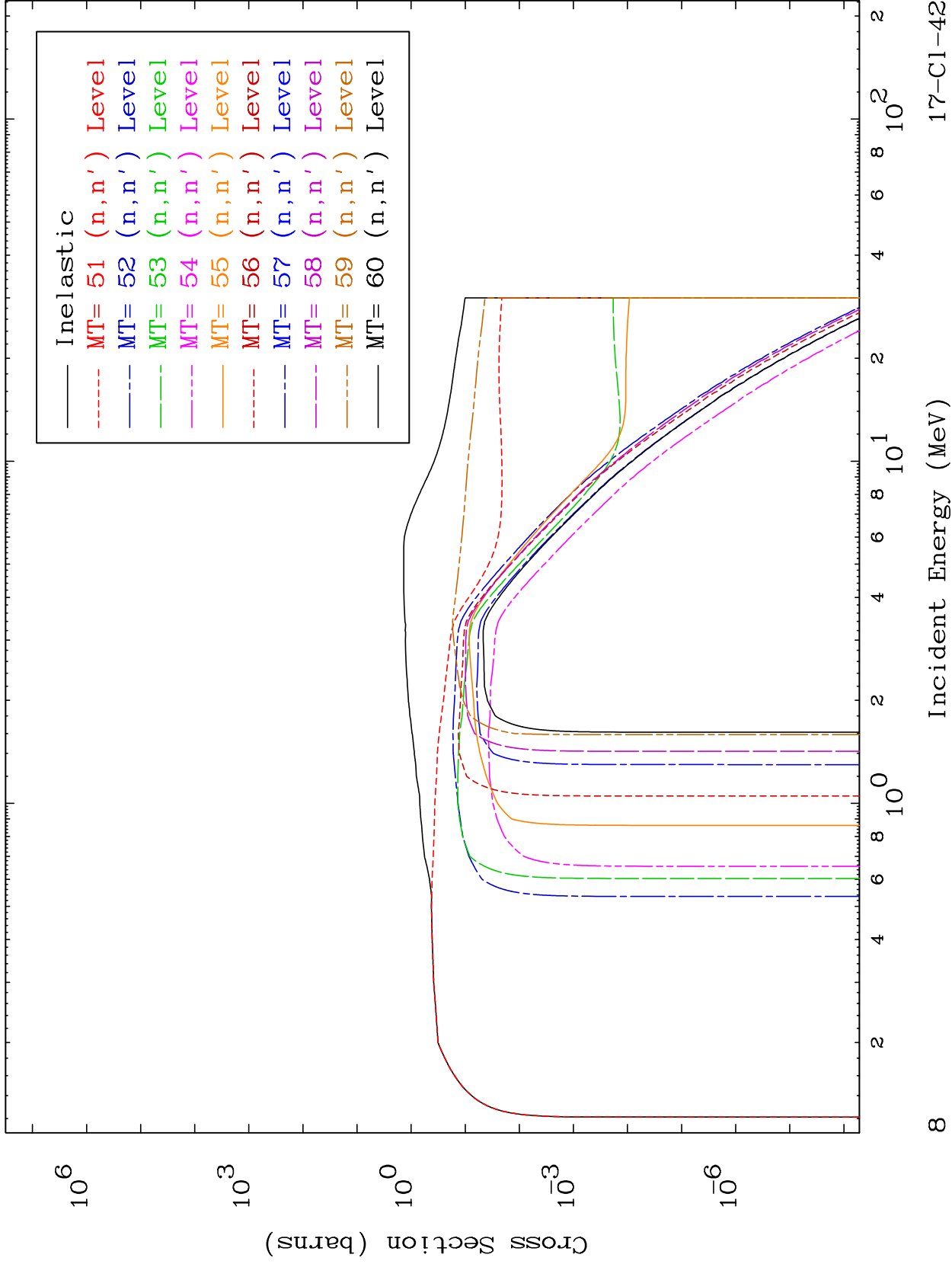
17-Cl-42

MAT 1746

(n,n') Levels

17-Cl-42

293 Kelvin Cross Sections

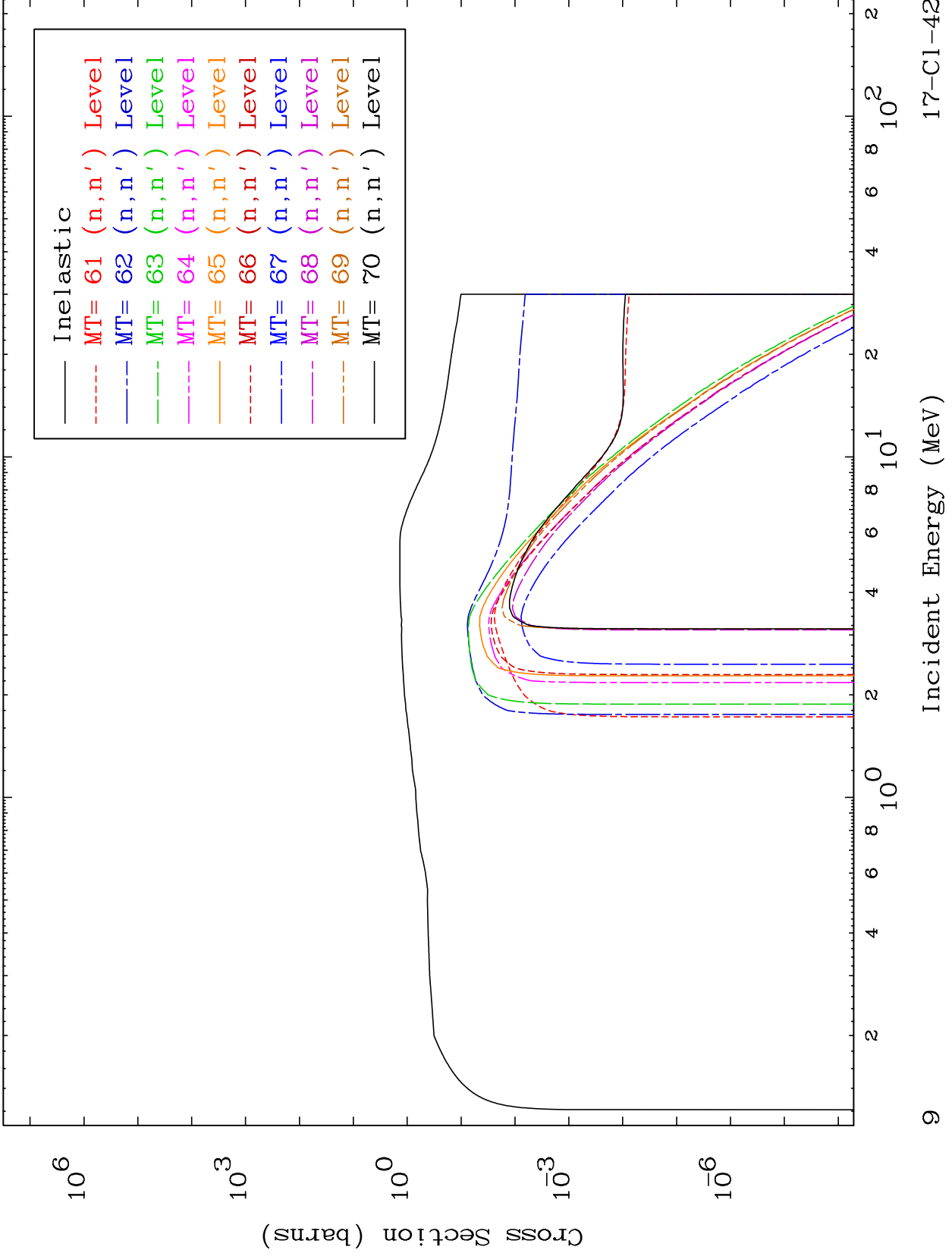


MAT 1746

(n,n') Levels

17-Cl-42

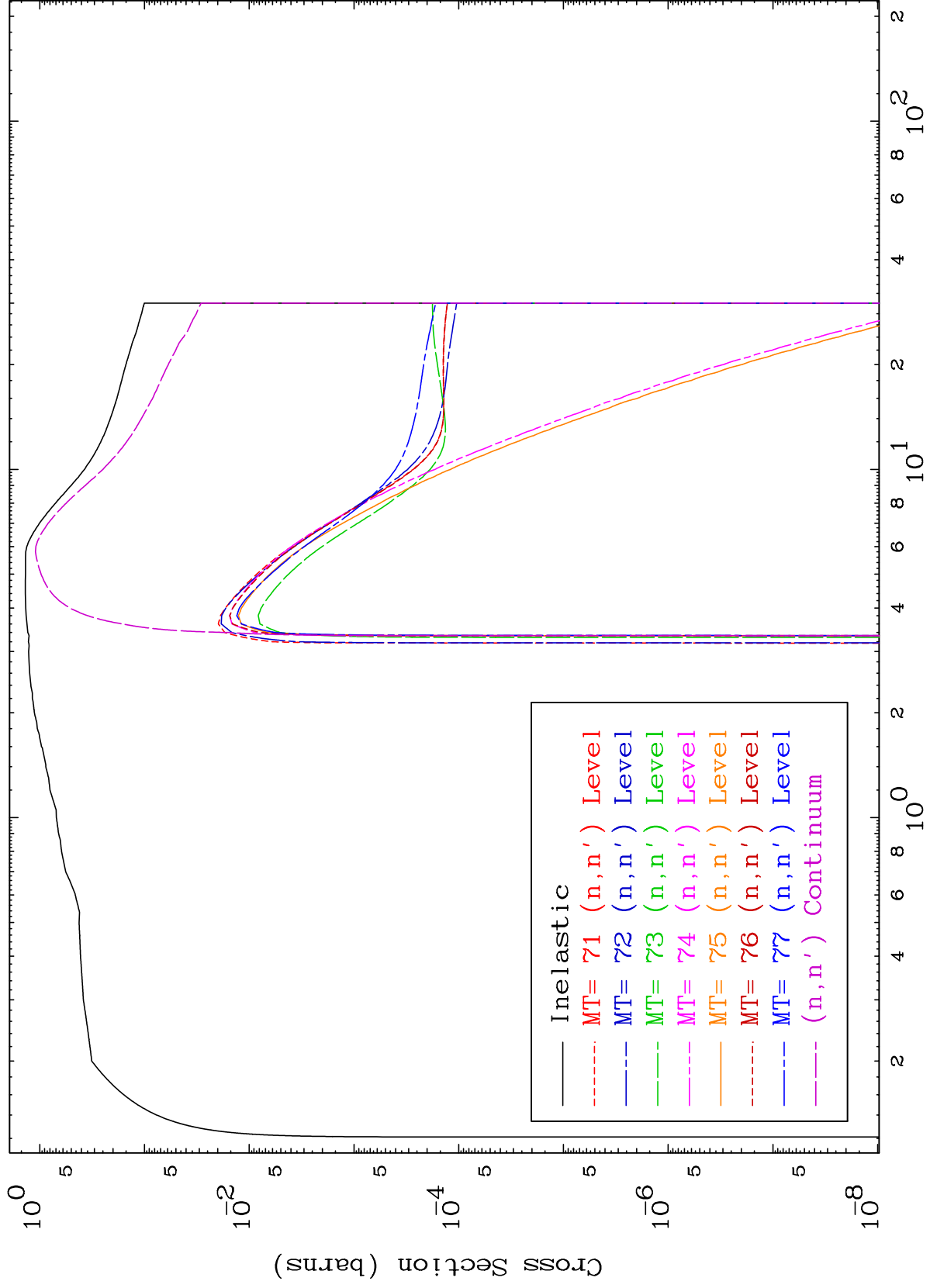
293 Kelvin Cross Sections



MAT 1746

293 Kelvin Cross Sections  
(n,n') Levels

17-Cl-42



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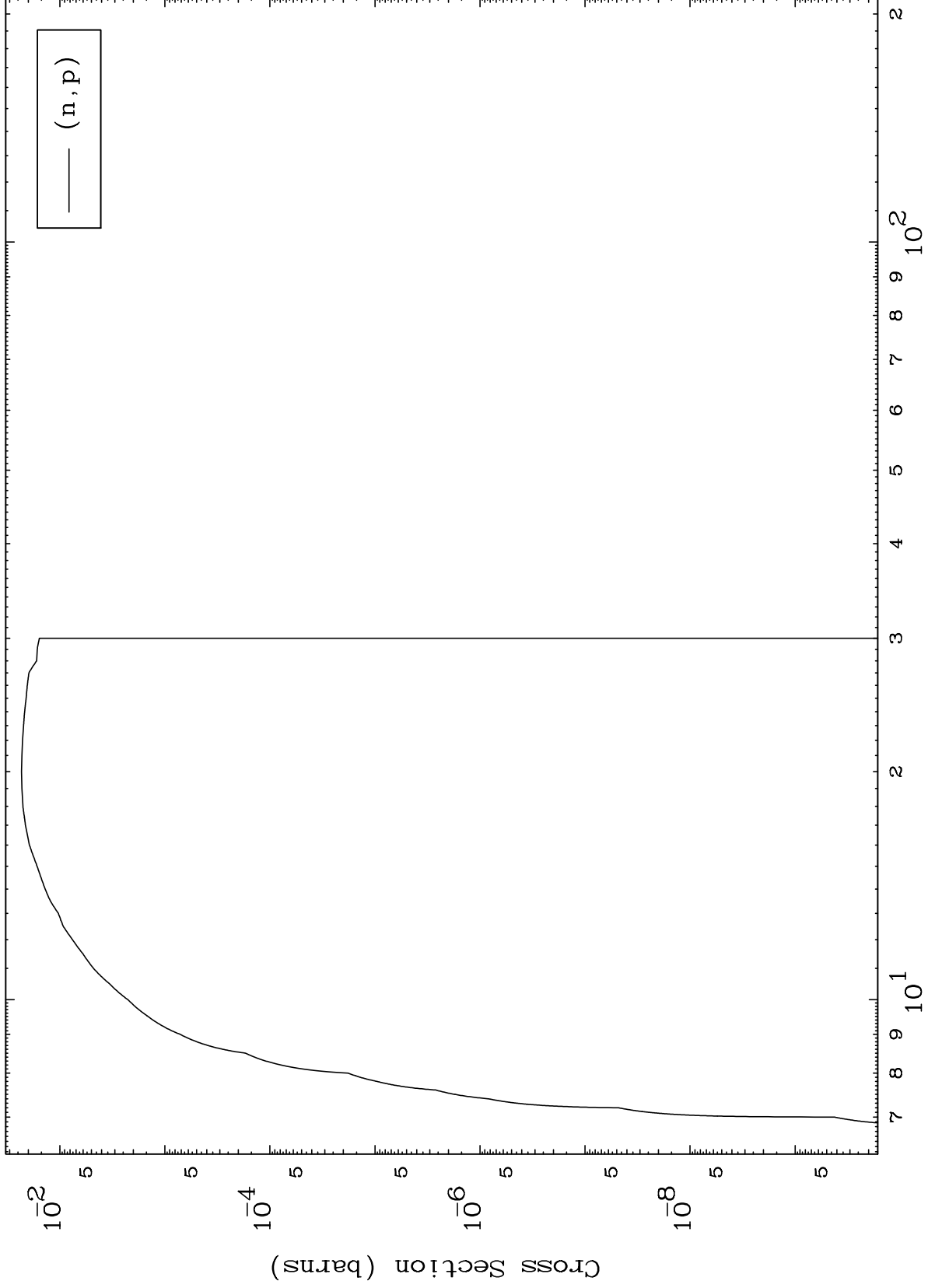
Incident Energy (MeV)

17-Cl-42

MAT 1746

(n,p) Levels  
293 Kelvin Cross Sections

17-Cl-42



(n,p)

11

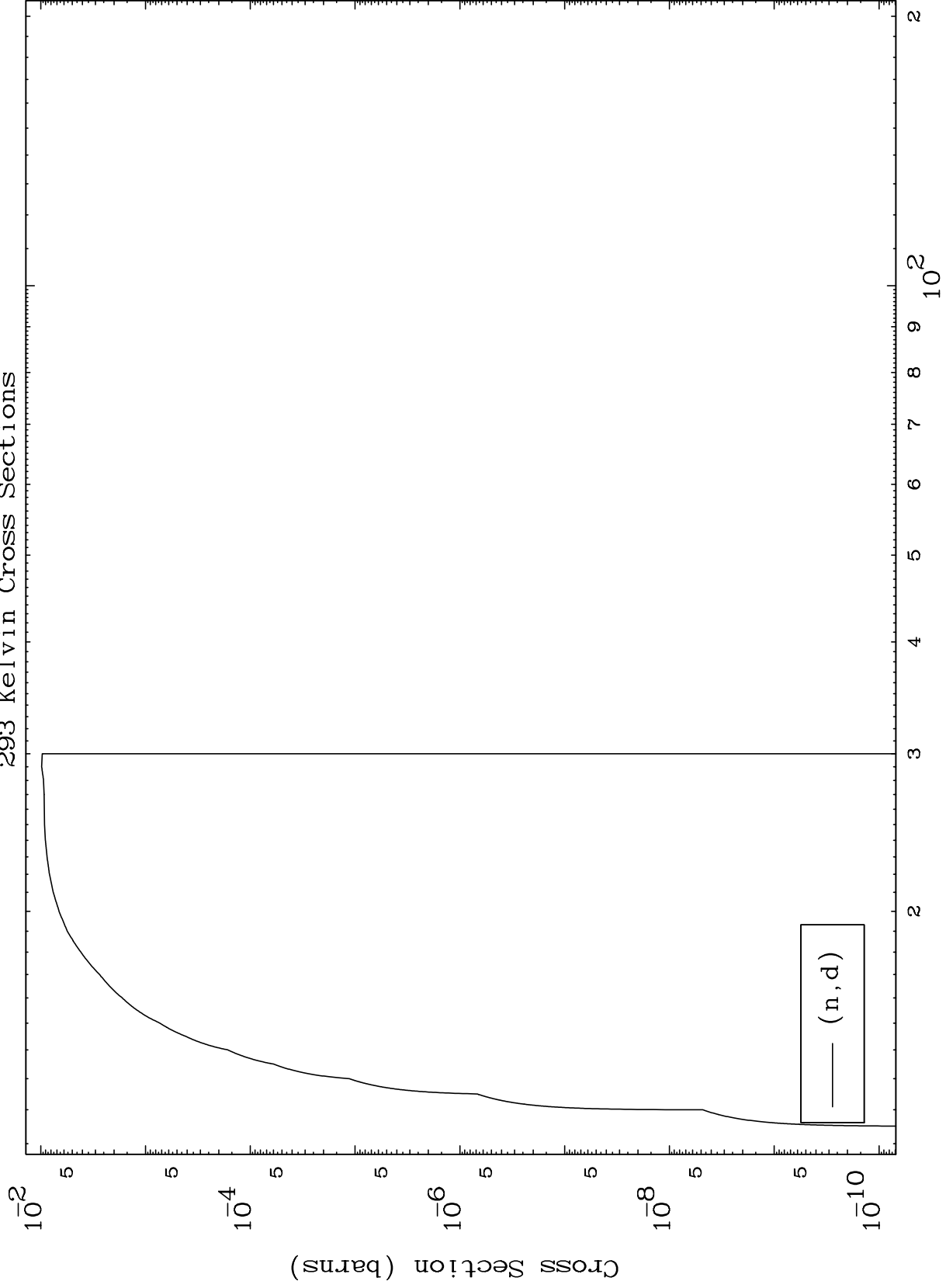
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17-Cl-42

MAT 1746

(n,d) Levels  
293 Kelvin Cross Sections

17-Cl-42



12

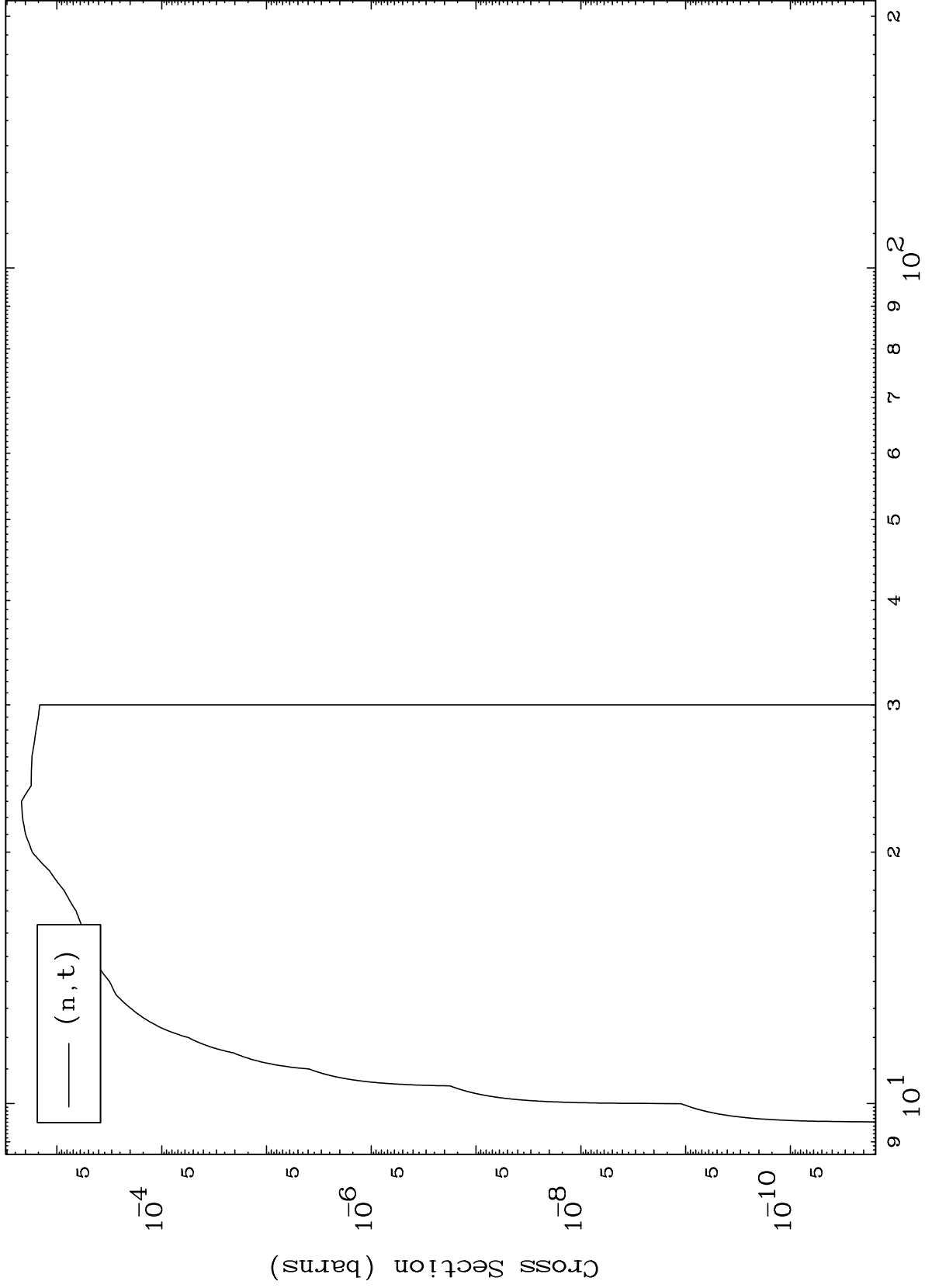
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17-Cl-42

MAT 1746

(n,t) Levels  
293 Kelvin Cross Sections

17-Cl-42



13

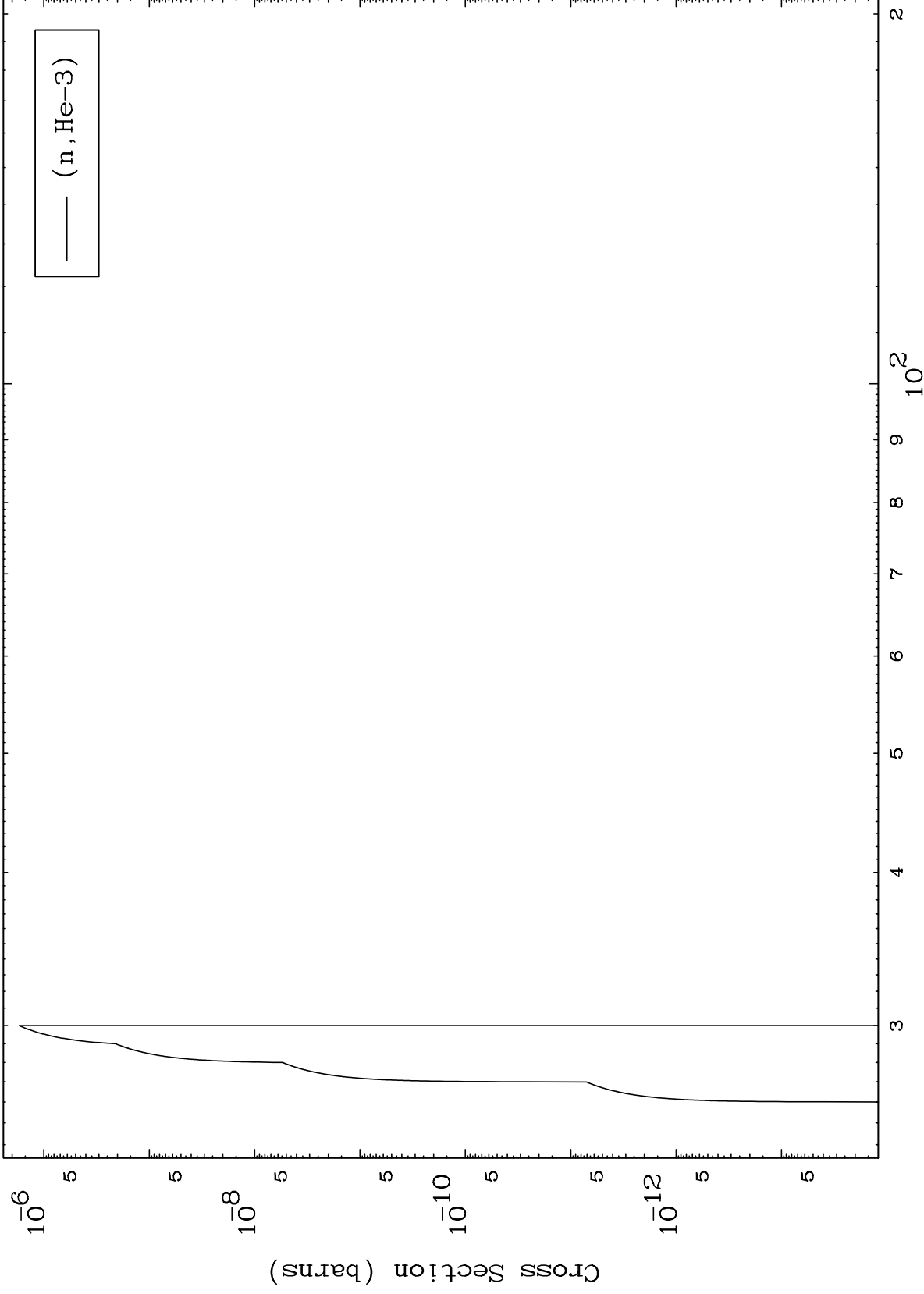
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17-Cl-42

MAT 1746

(n,He3) Levels  
293 Kelvin Cross Sections

17-Cl-42



14

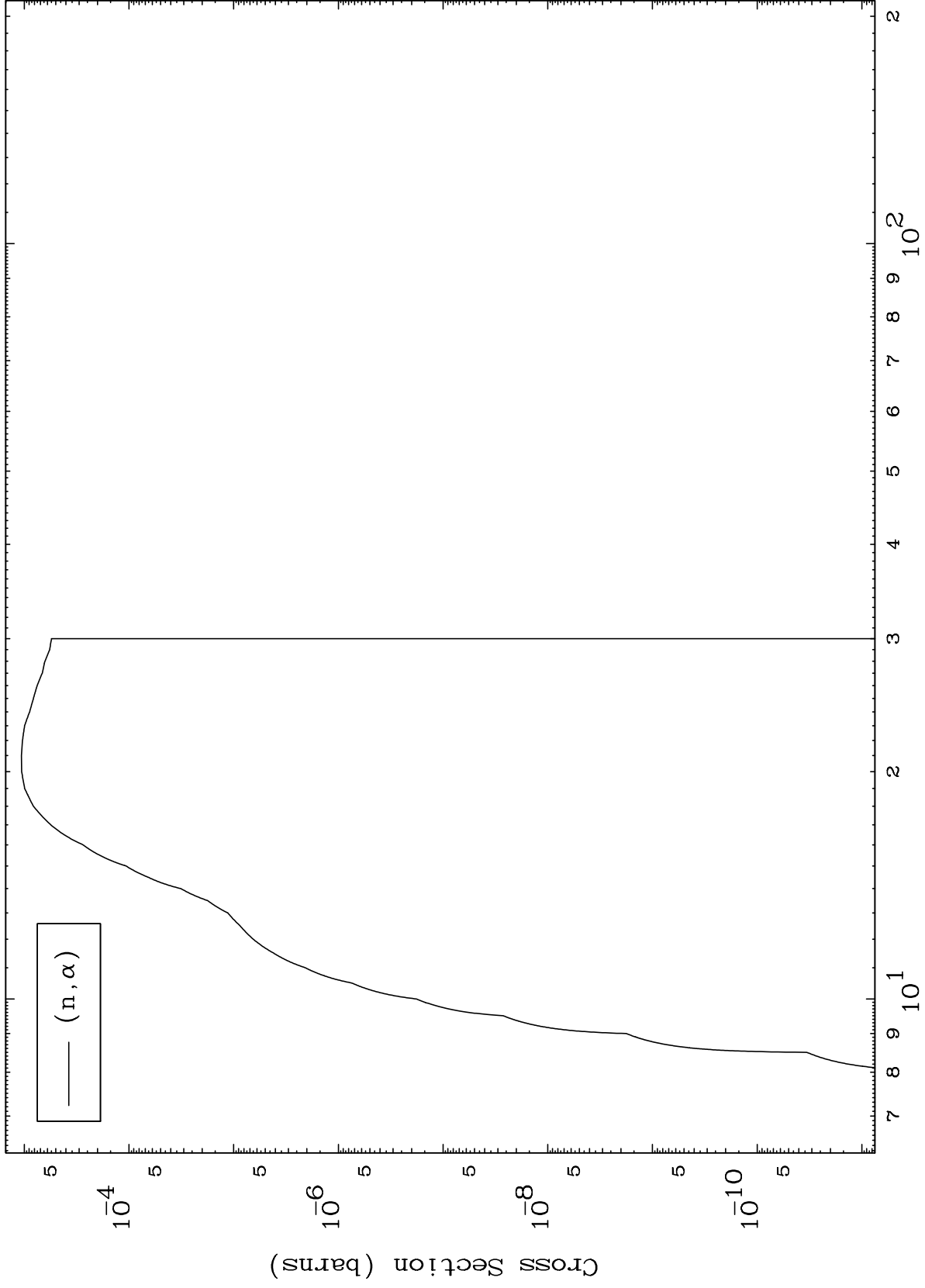
Incident Energy (MeV)

17-Cl-42

MAT 1746

(n,α) Levels  
293 Kelvin Cross Sections

17-Cl-42



15

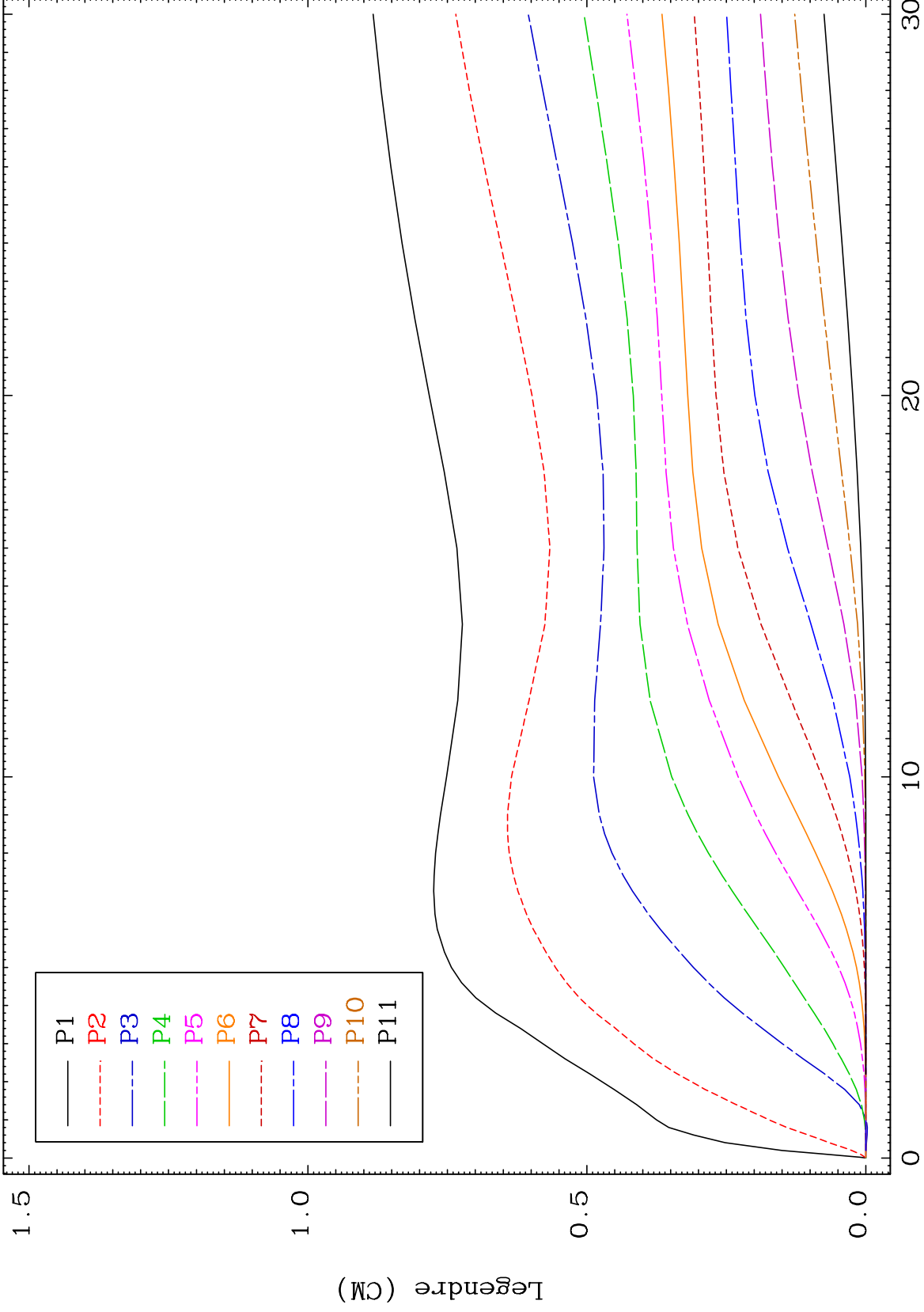
Incident Energy (MeV)

17-Cl-42

MAT 1746

Elastic  
Legendre Coefficients

17-Cl-42



16

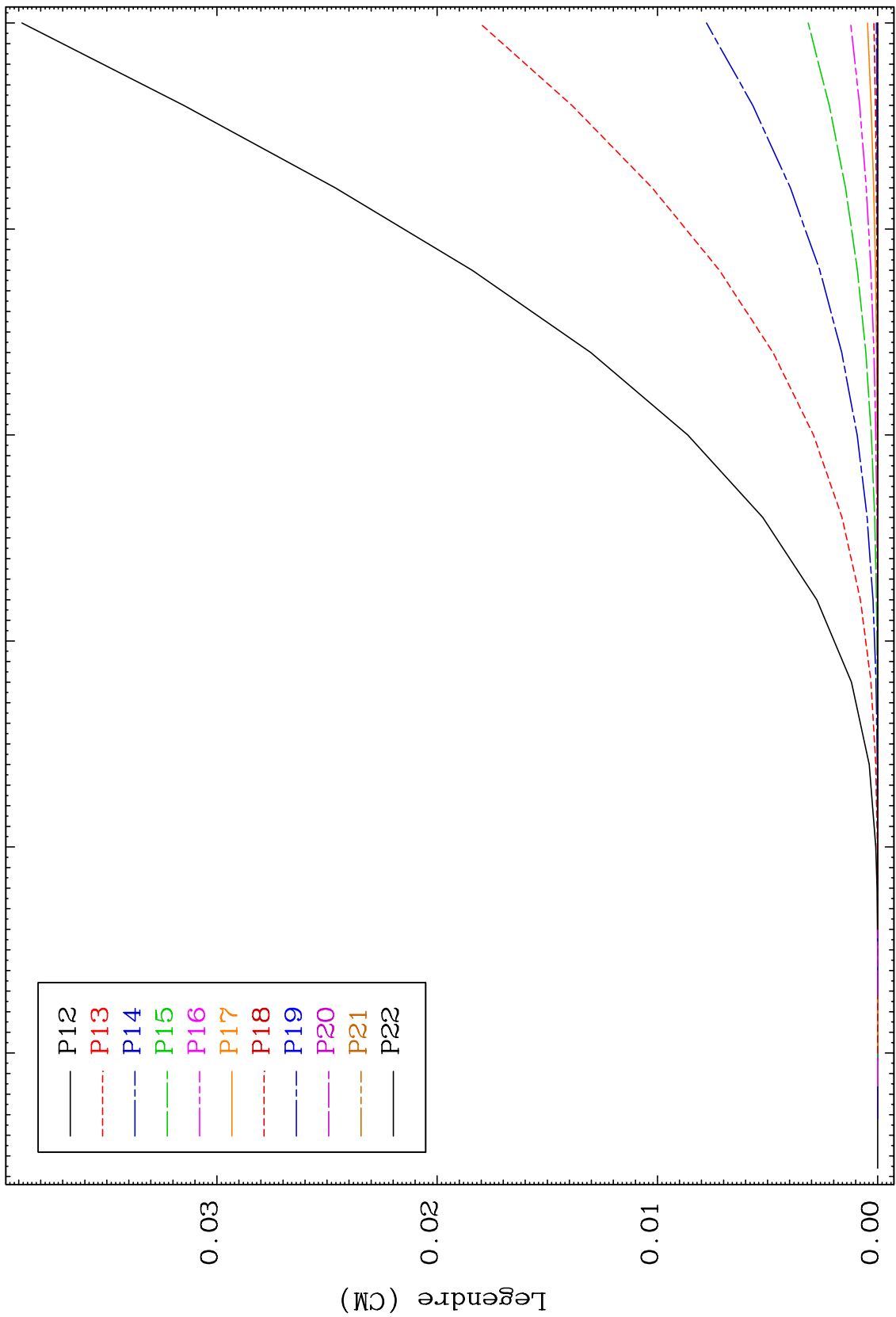
Incident Energy (MeV)

17-Cl-42

MAT 1746

Elastic Legendre Coefficients

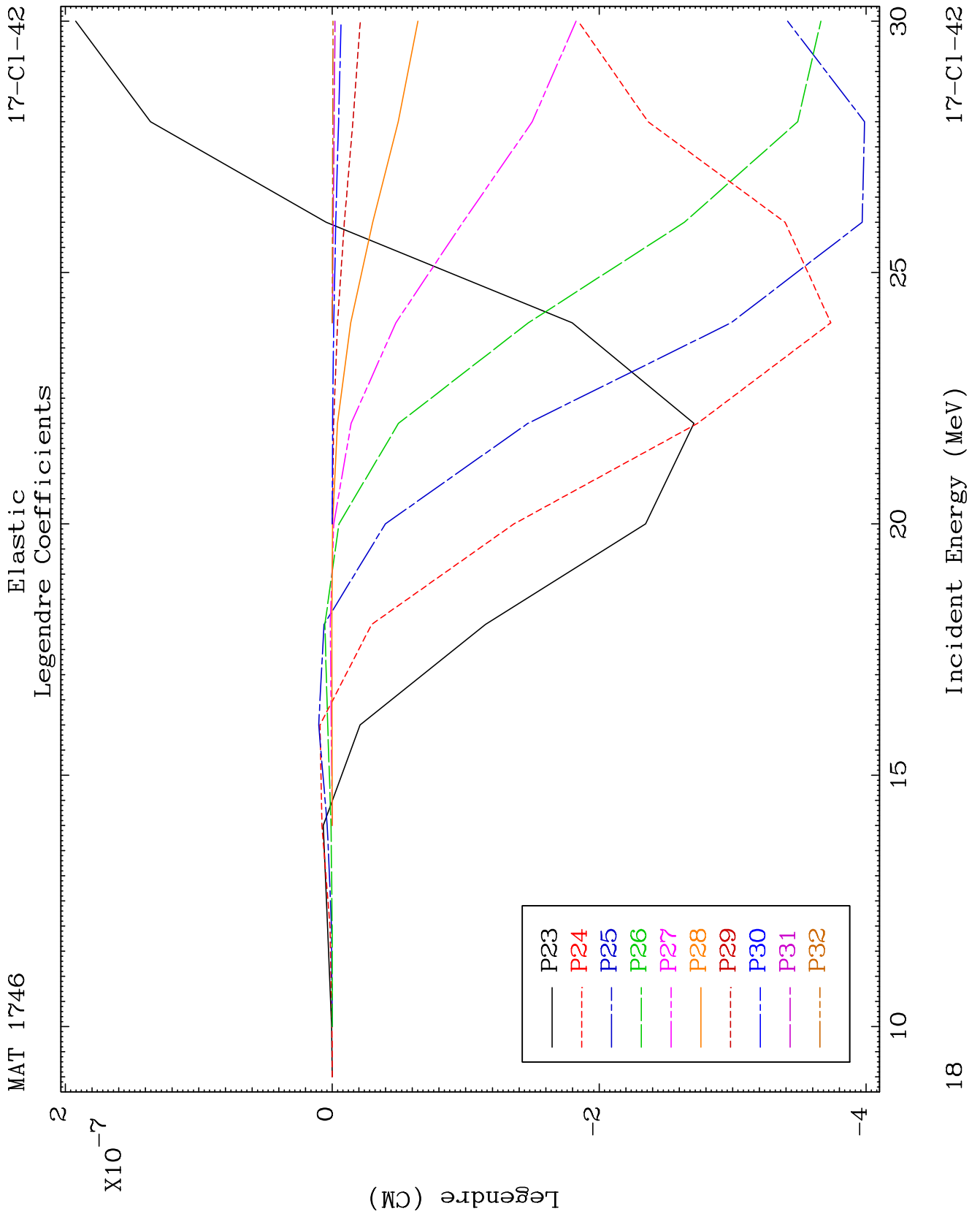
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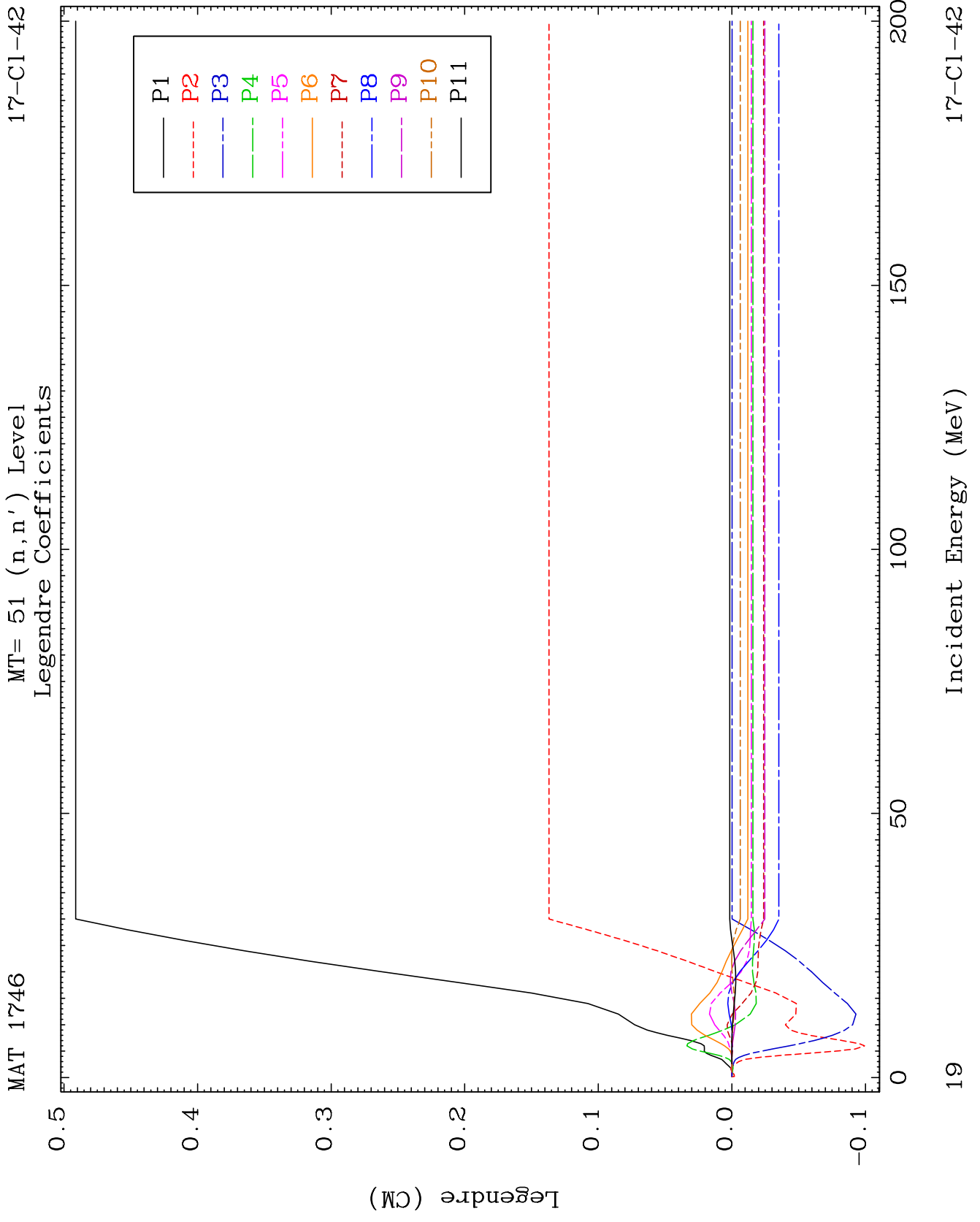


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Incident Energy (MeV)

17-Cl-42

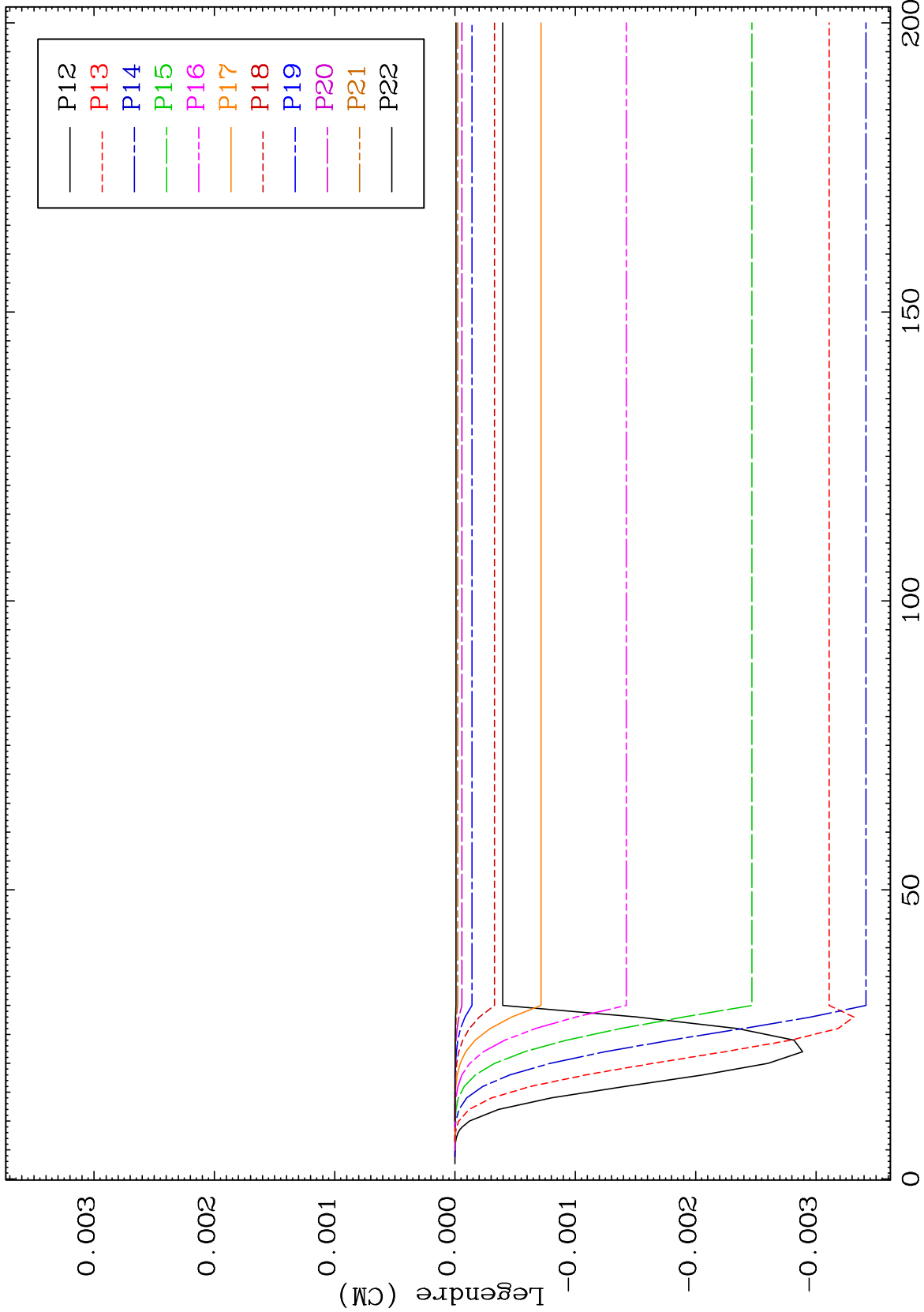




MAT 1746

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

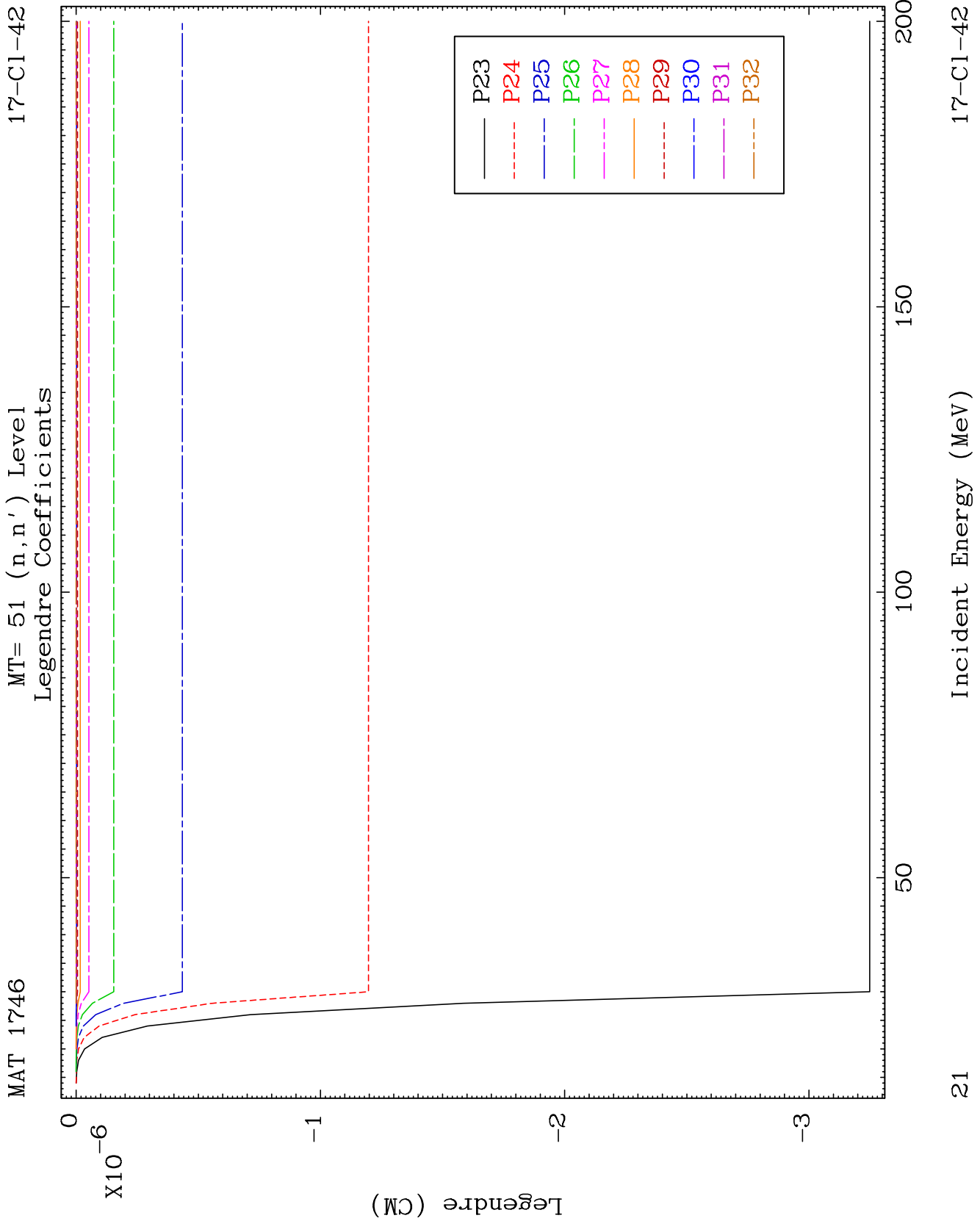
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Incident Energy (MeV)

17-Cl-42

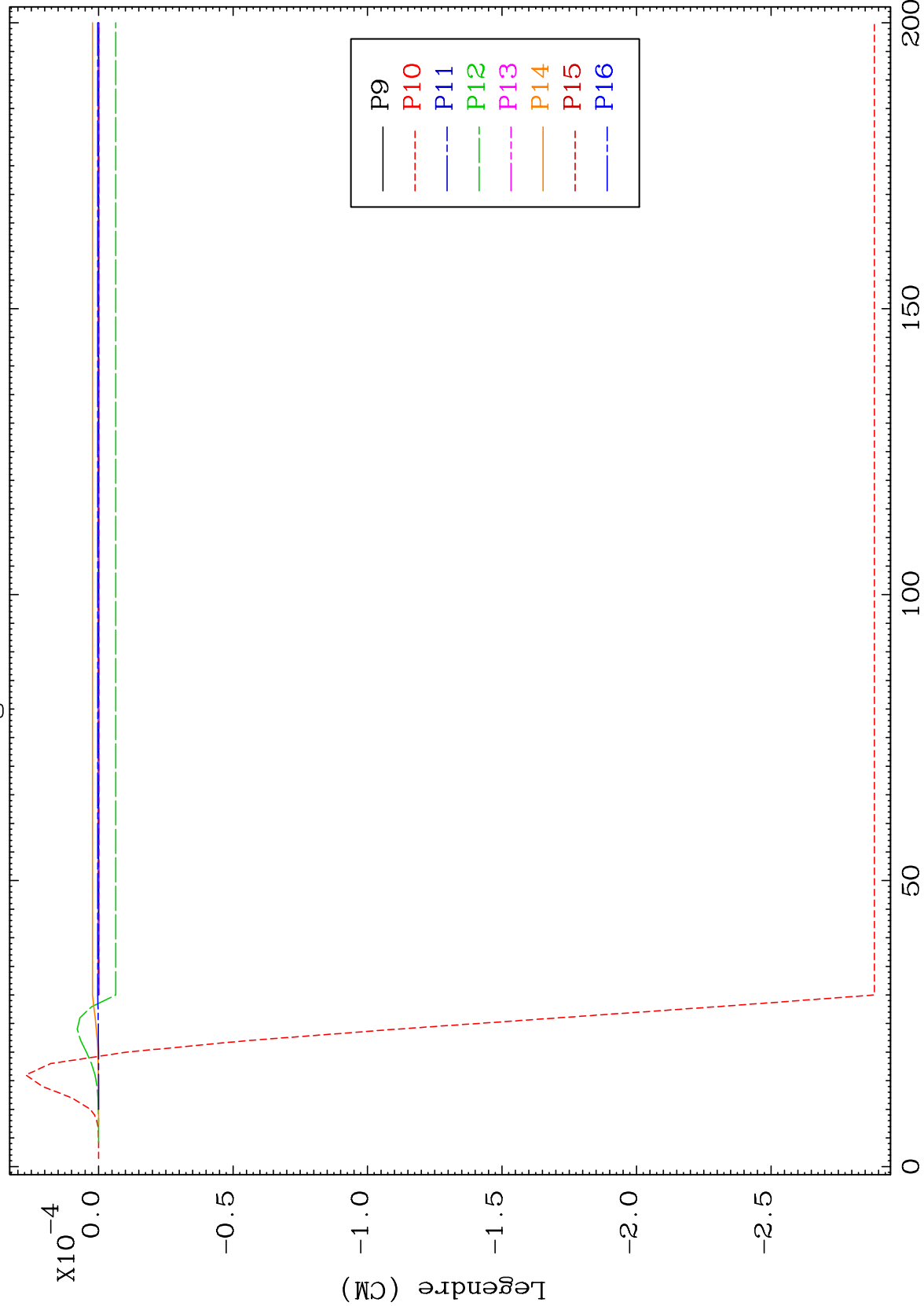




MAT 1746

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Legendre Coefficients

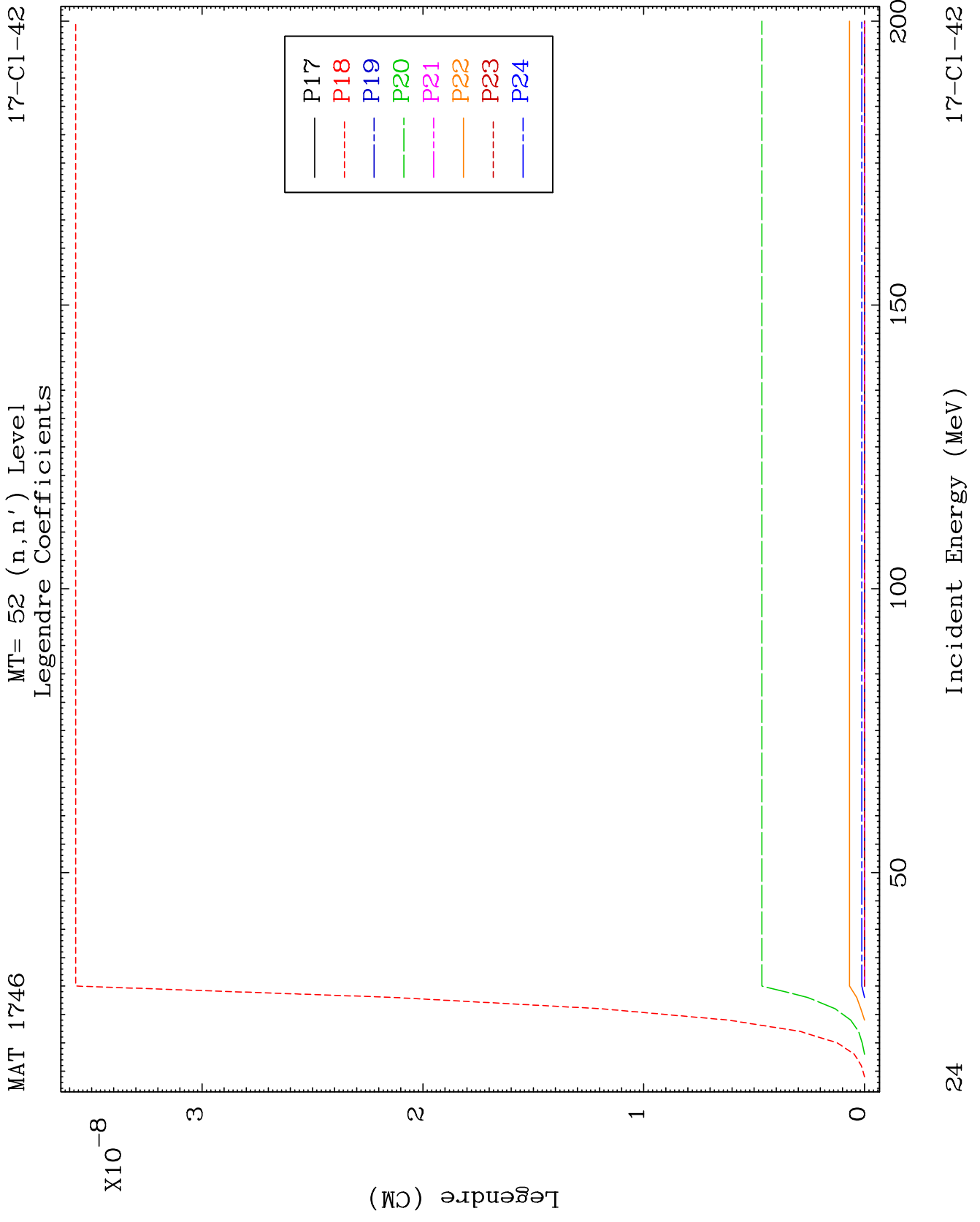
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23

Incident Energy (MeV)

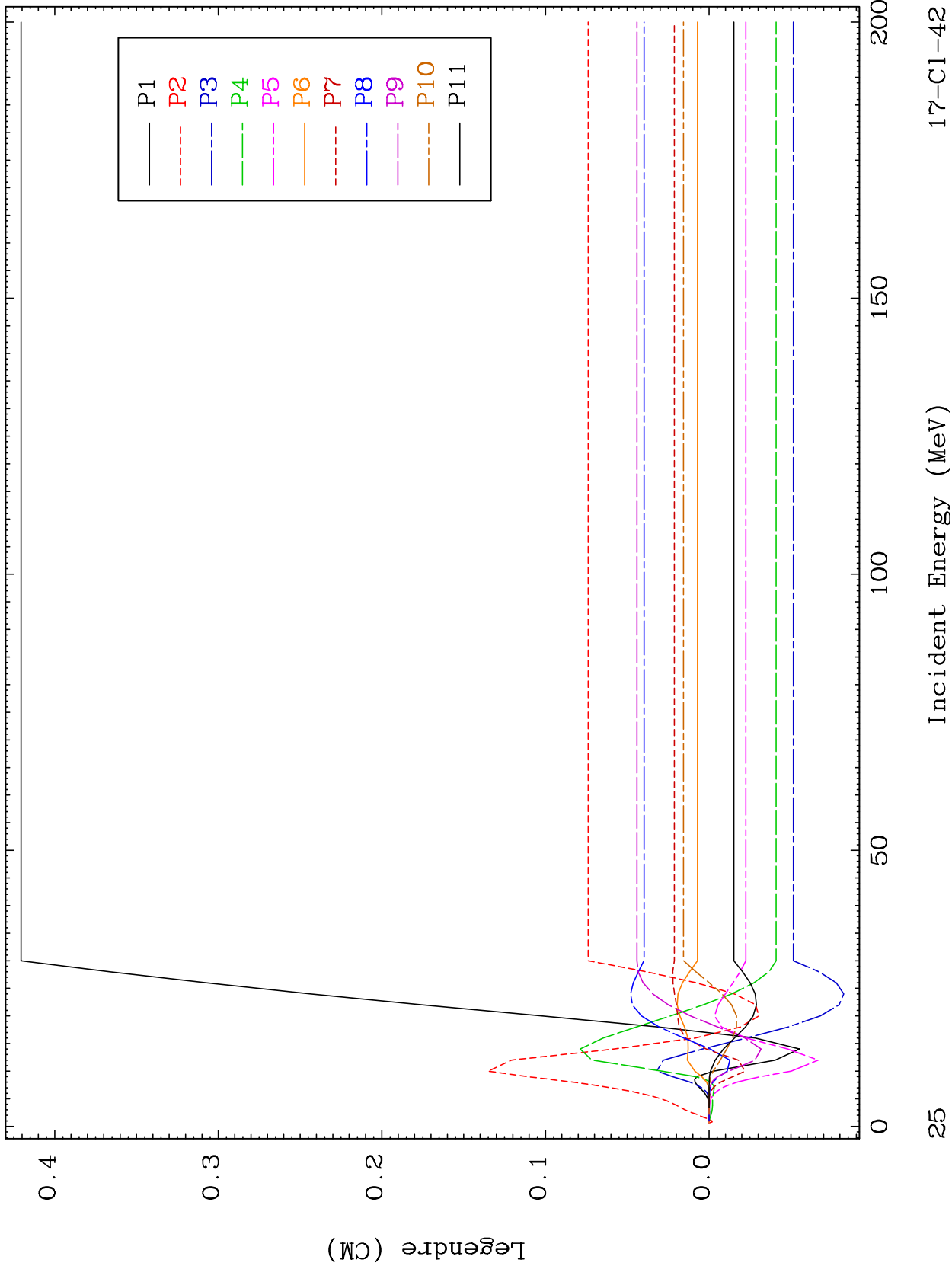
17-Cl-42



MAT 1746

MT= 53 (n,n') Level  
Legendre Coefficients

17-Cl-42

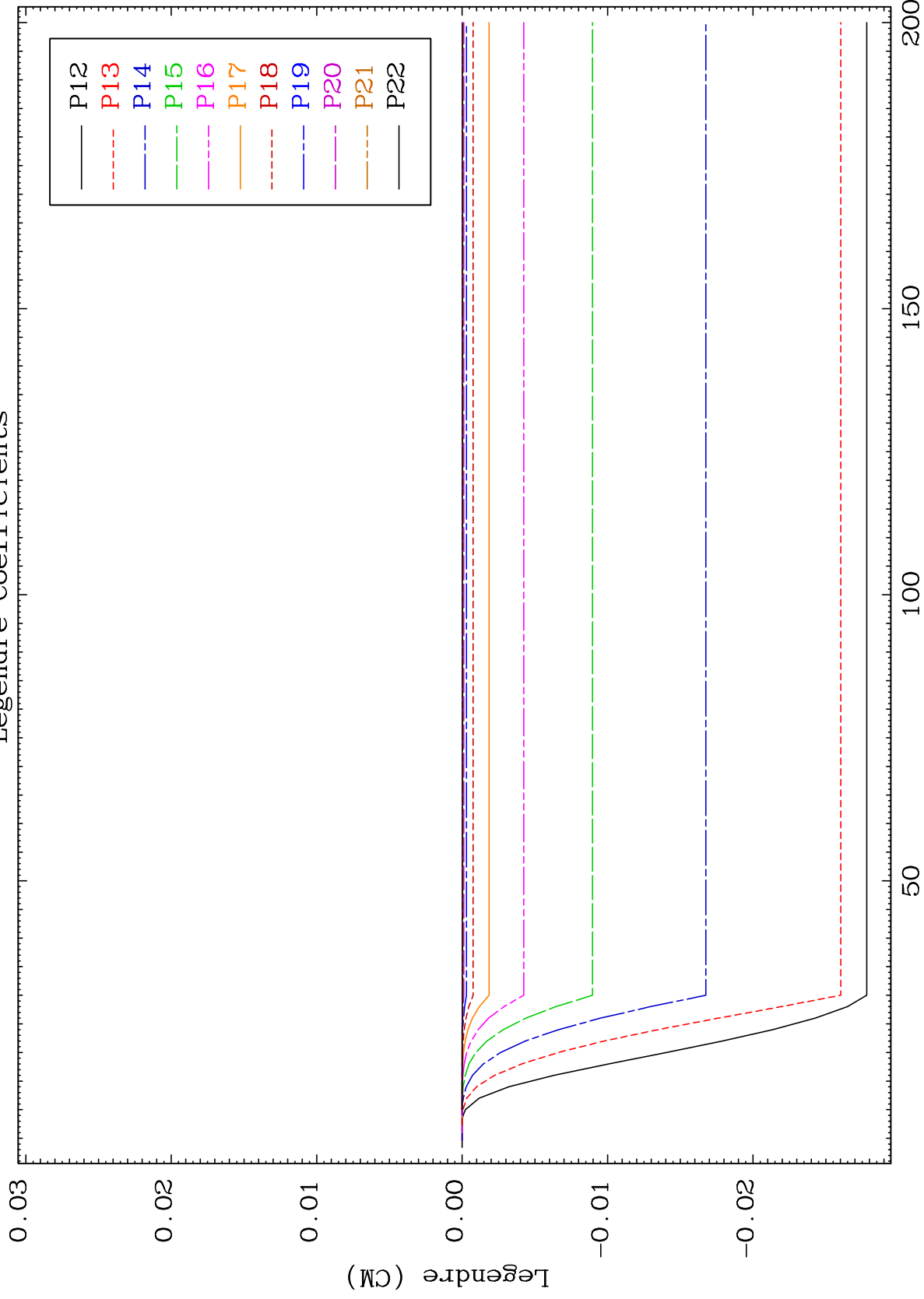


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MAT 1746

MT= 53 (n,n') Level  
Legendre Coefficients

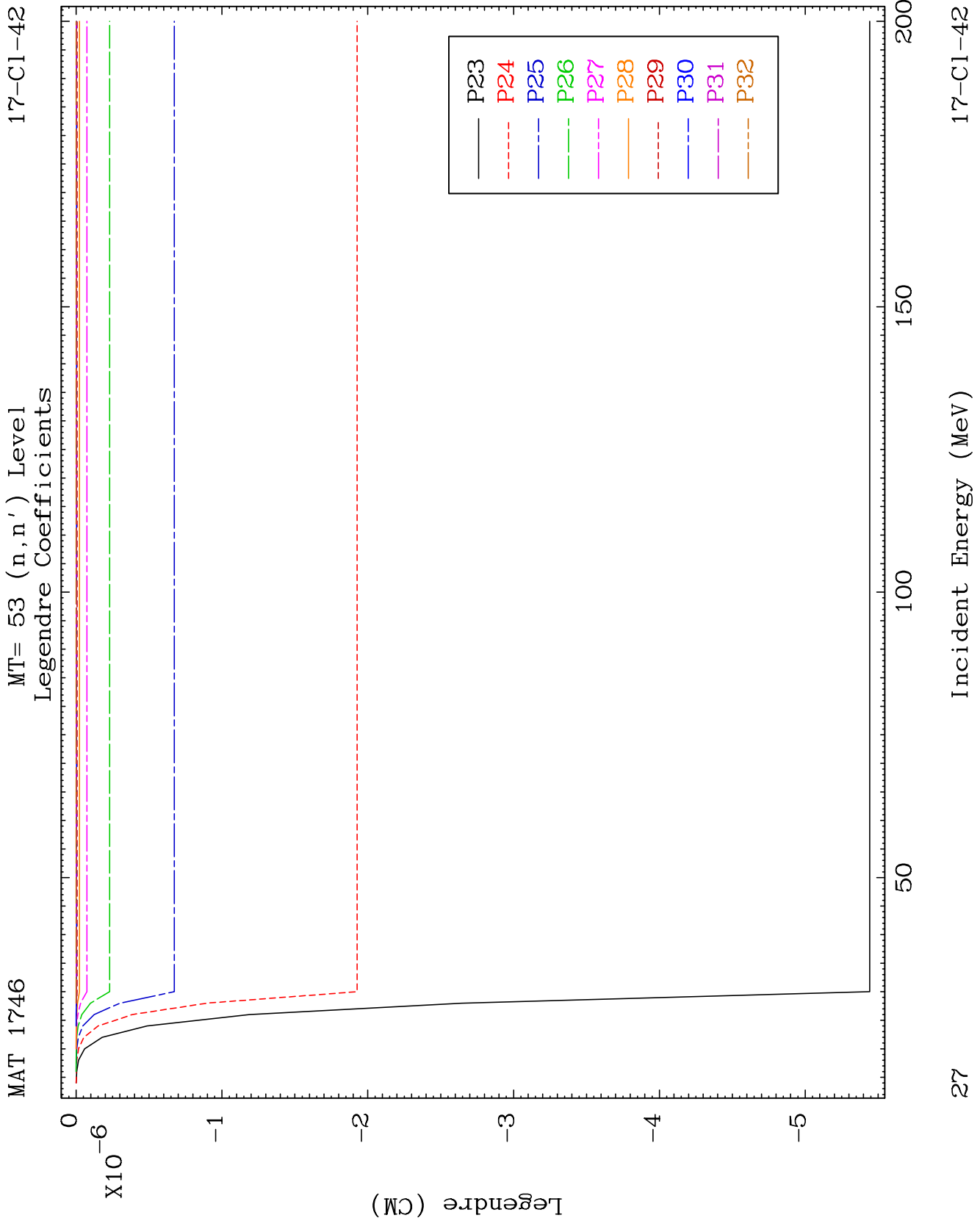
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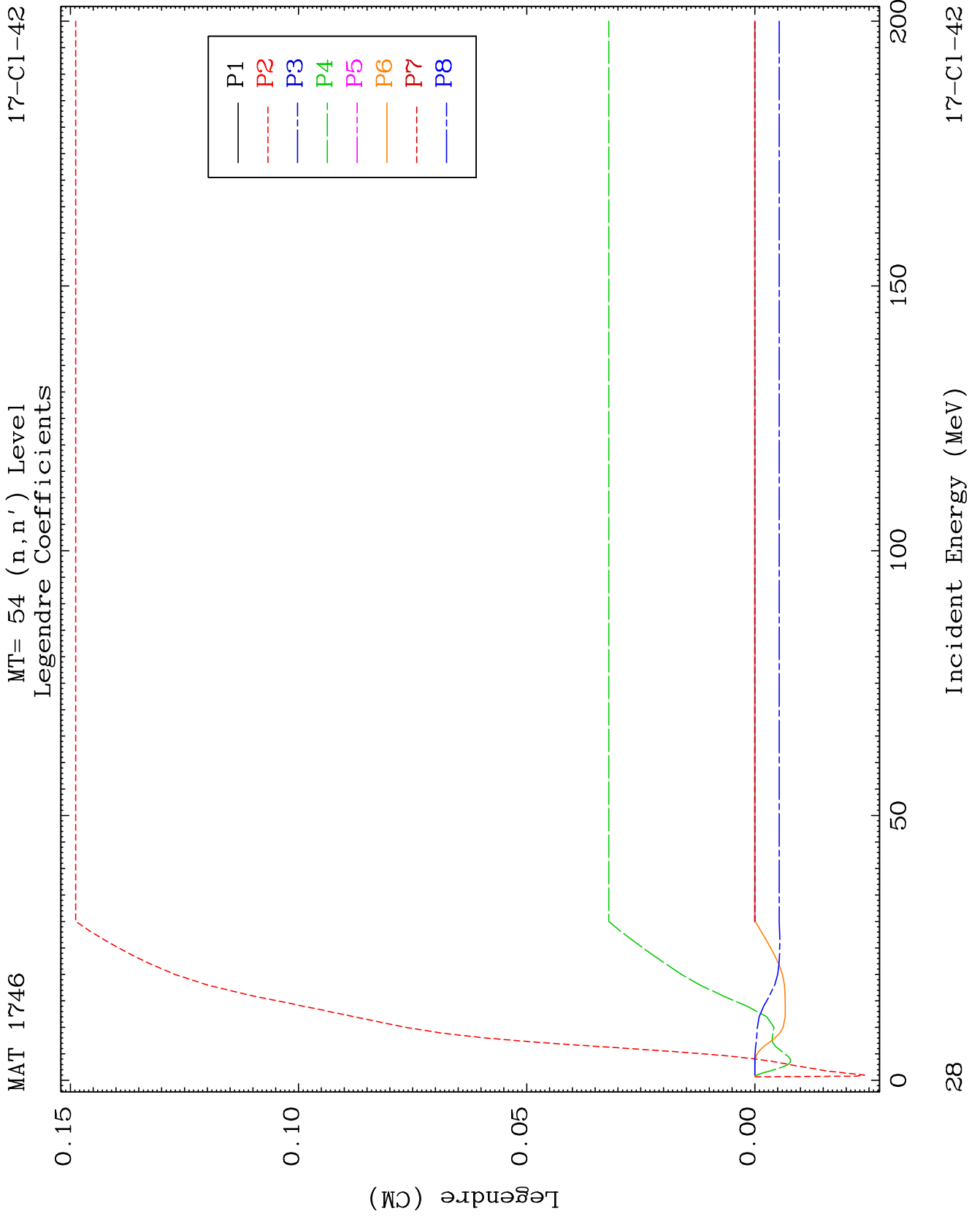


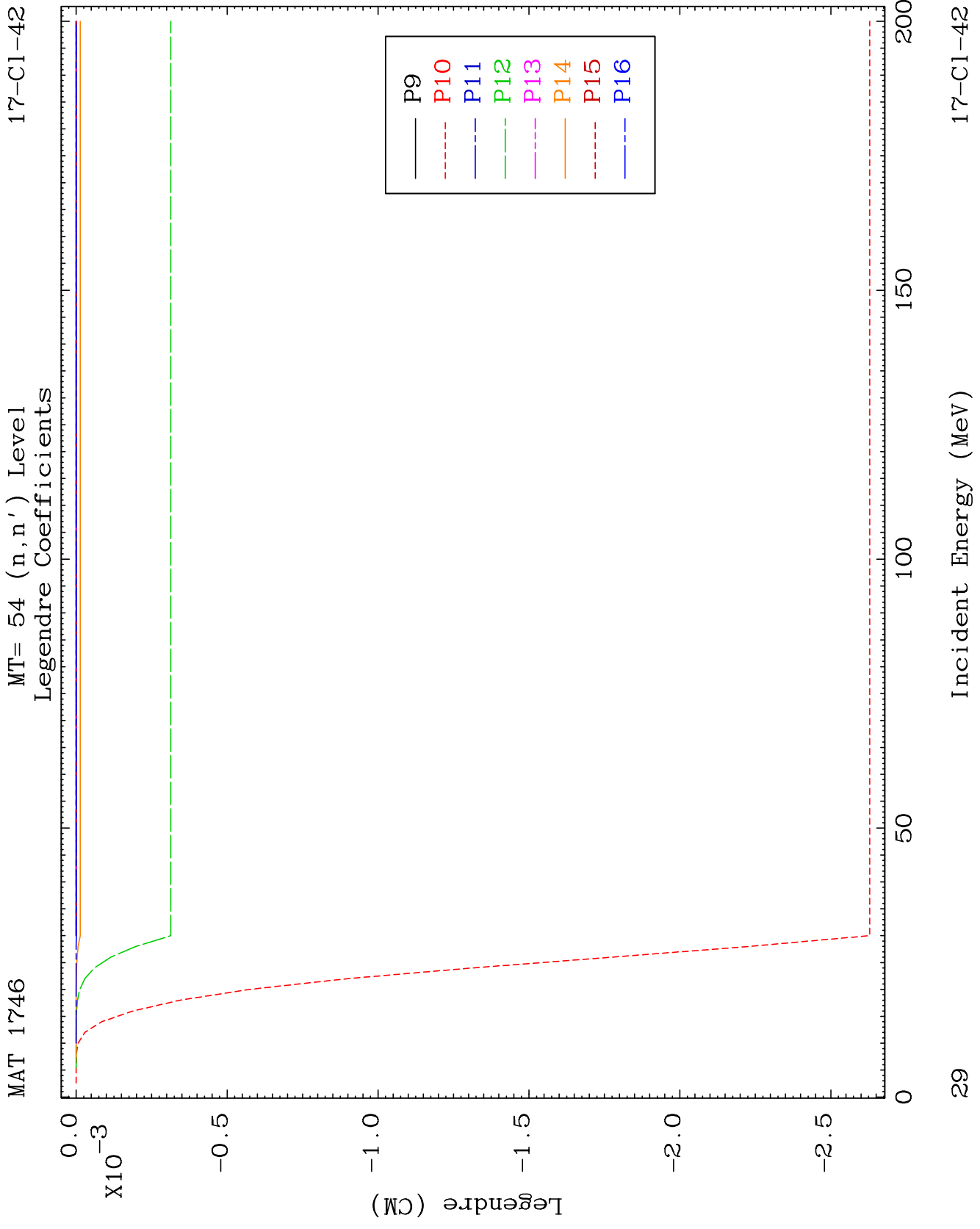
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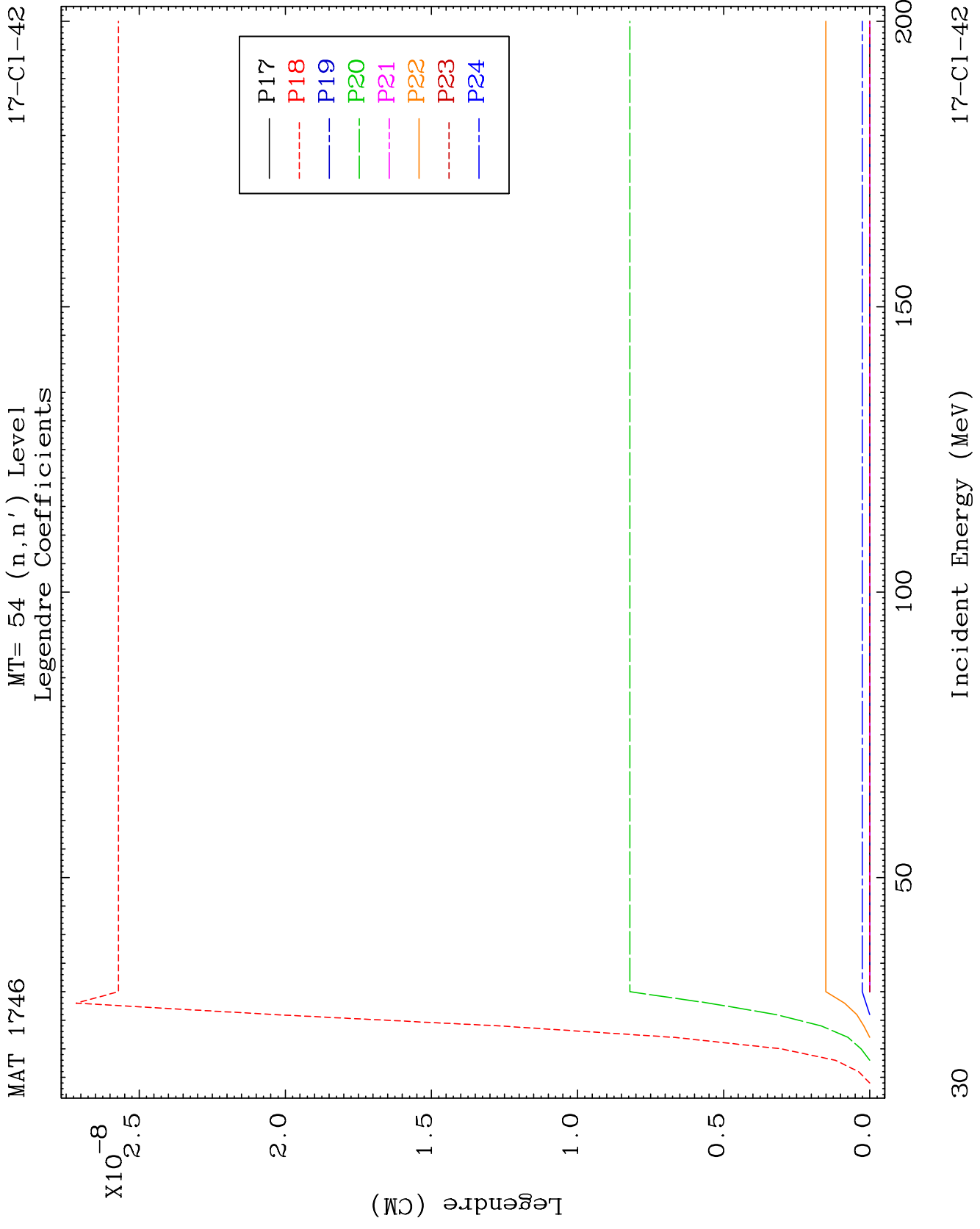
Incident Energy (MeV)

17-Cl-42





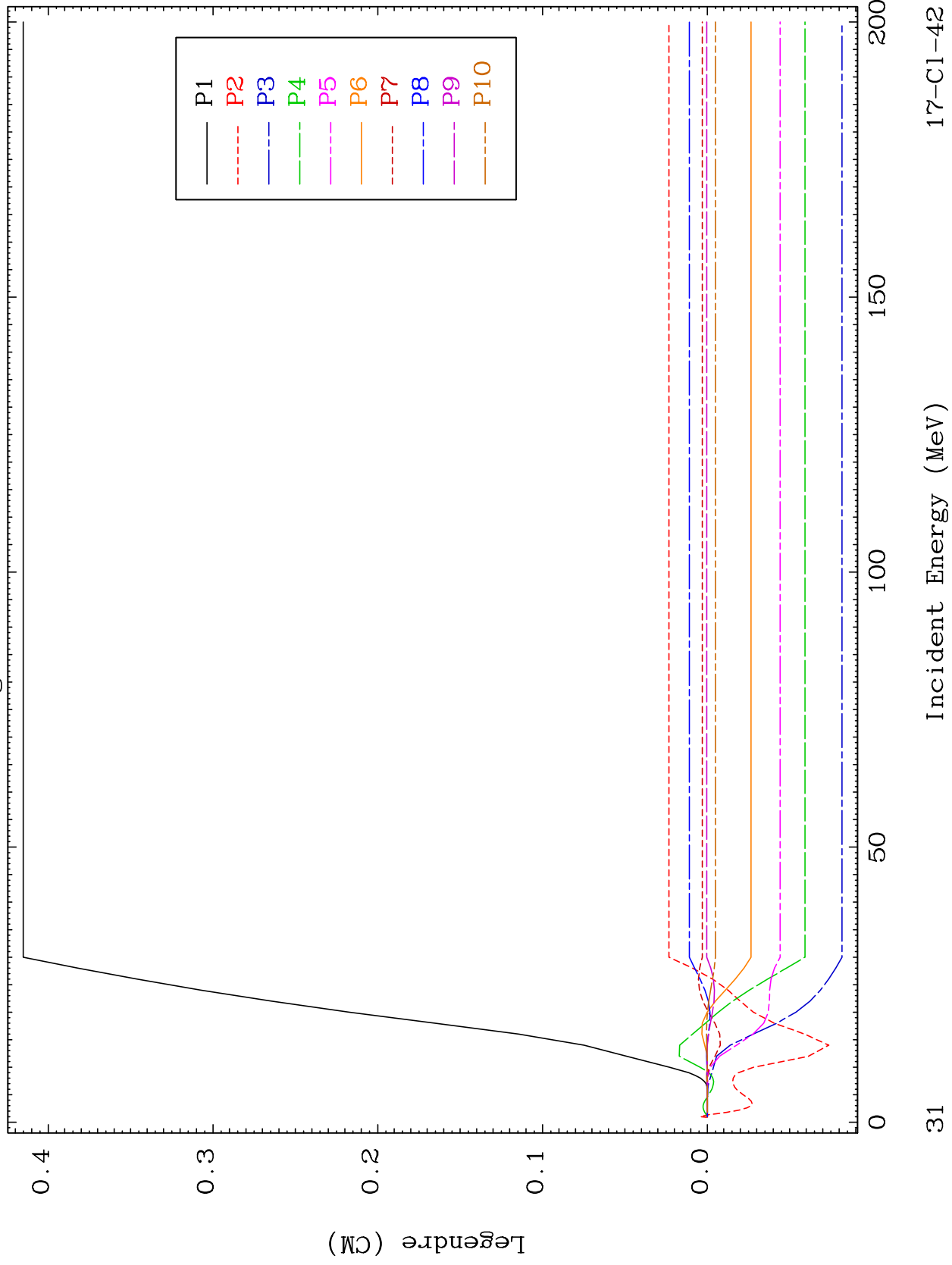




MAT 1746

MT= 55 (n,n') Level  
Legendre Coefficients

17-Cl-42



31

Incident Energy (MeV)

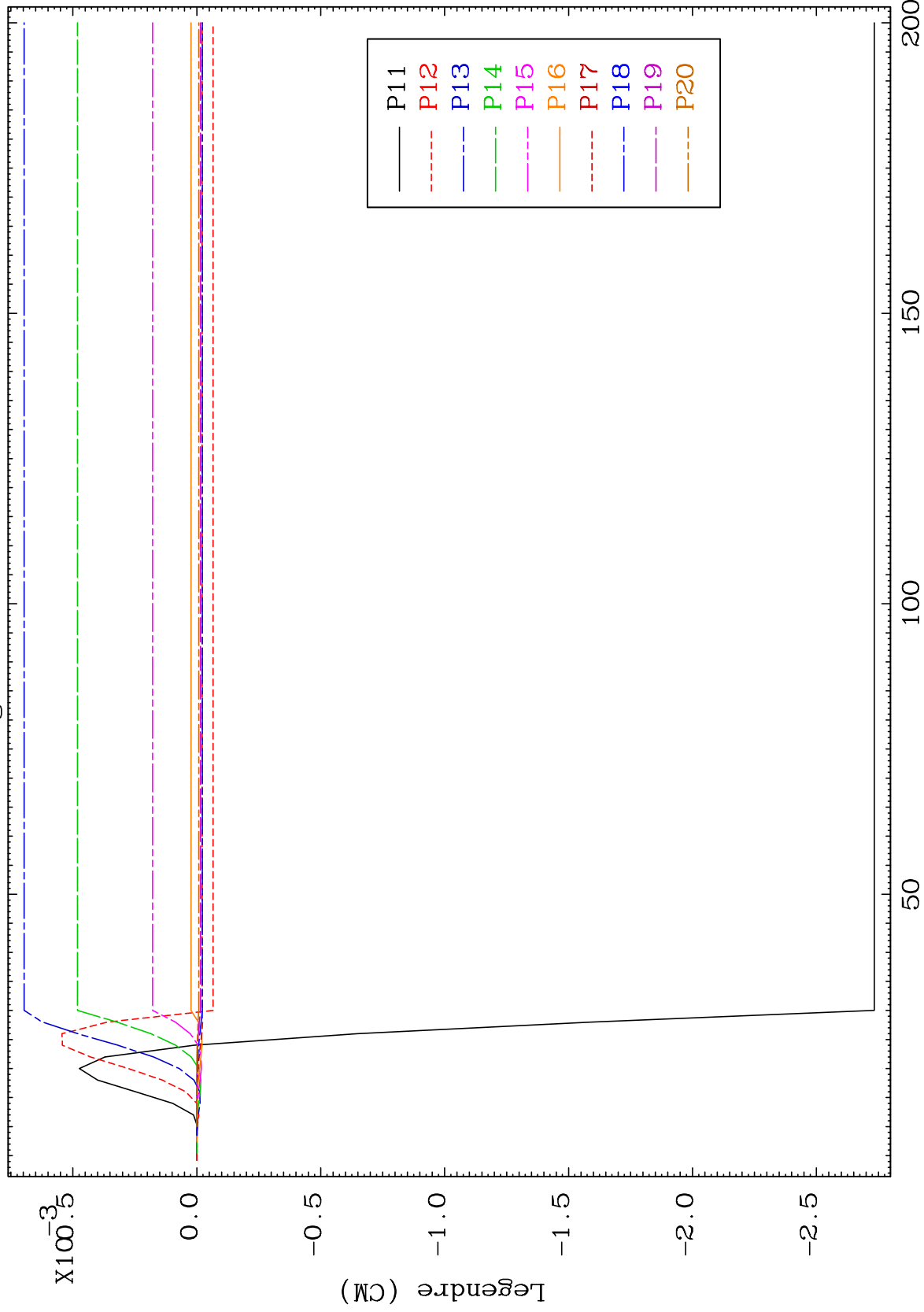
17-Cl-42

MAT 1746

MT= 55 (n,n') Level

17-Cl-42

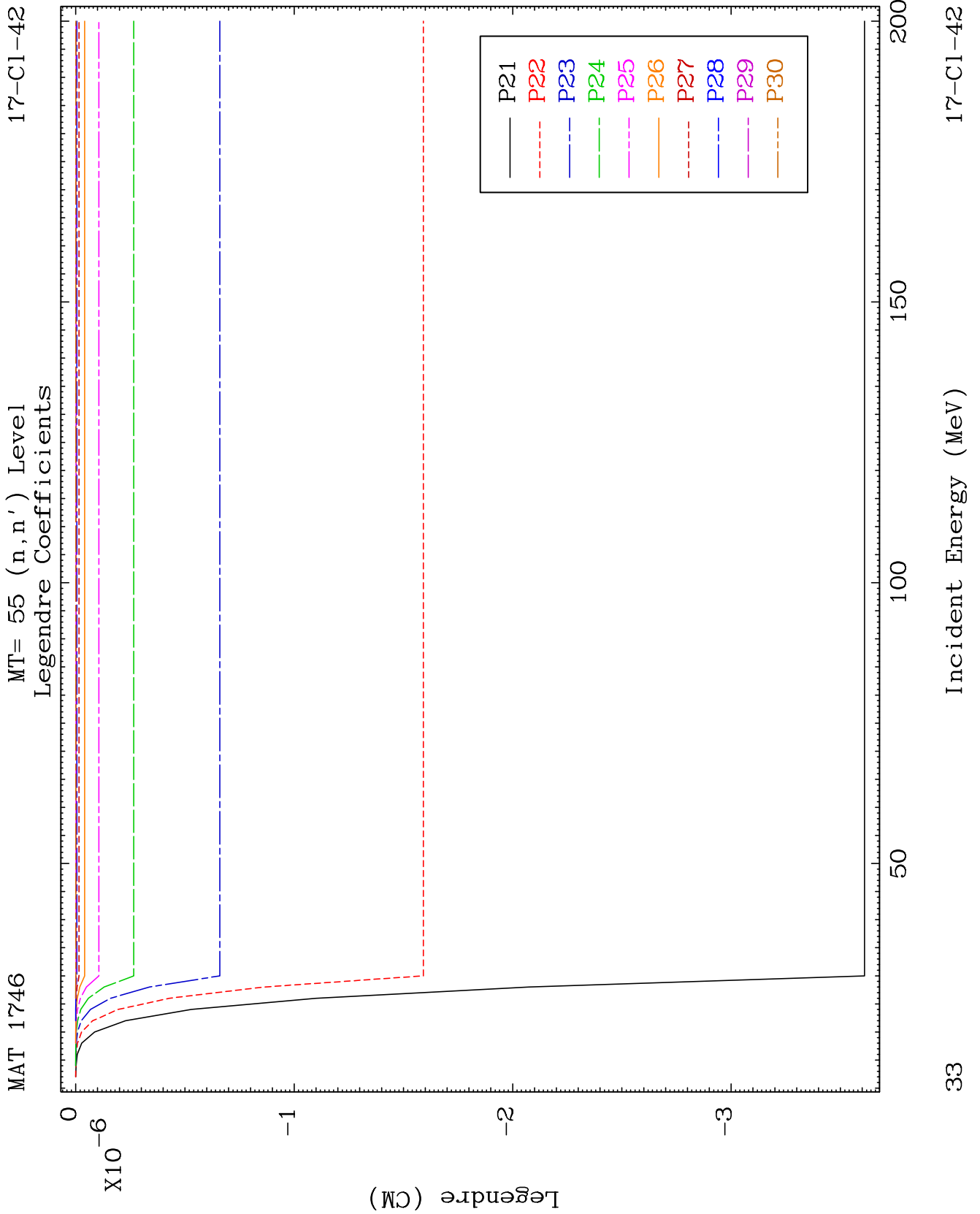
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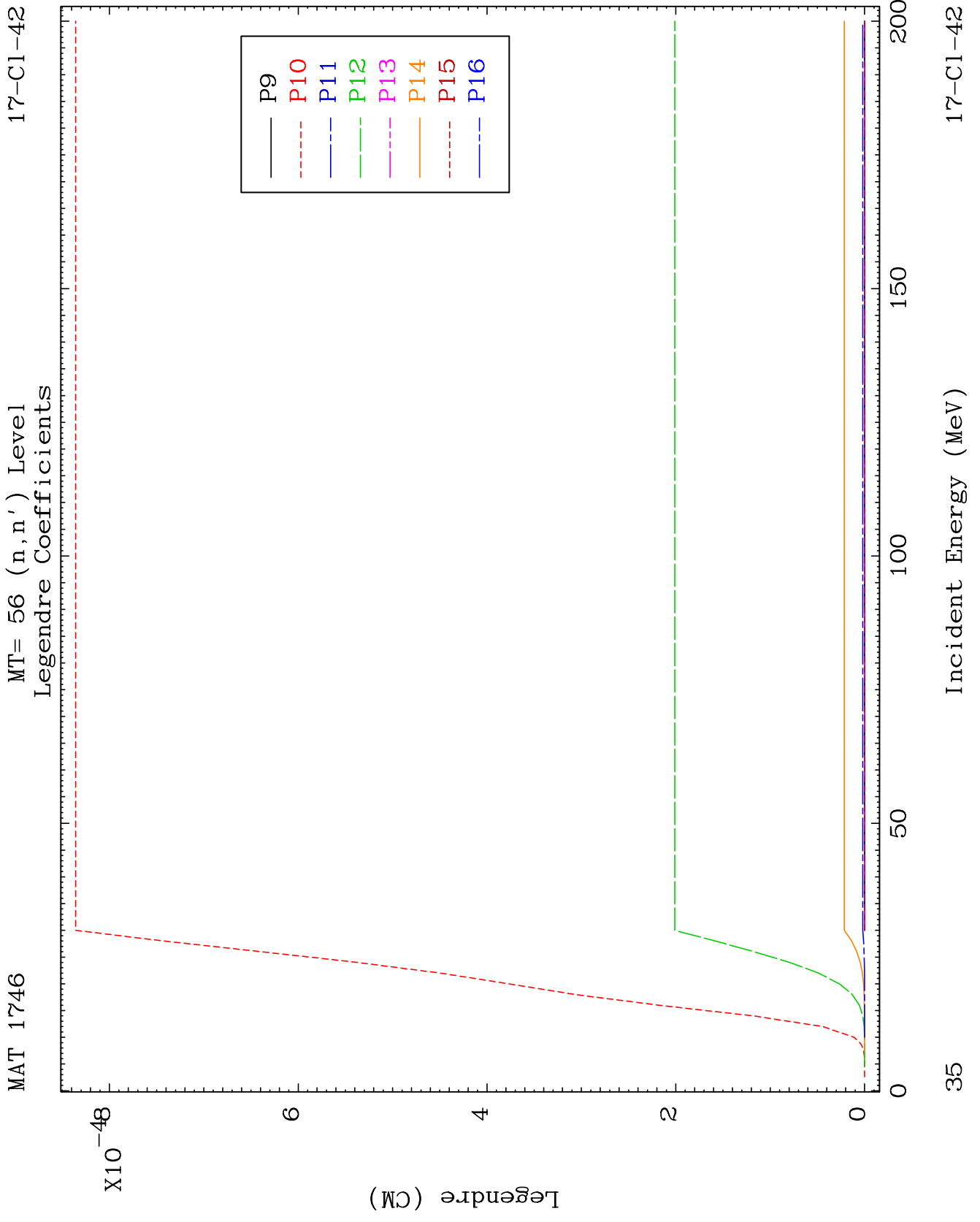
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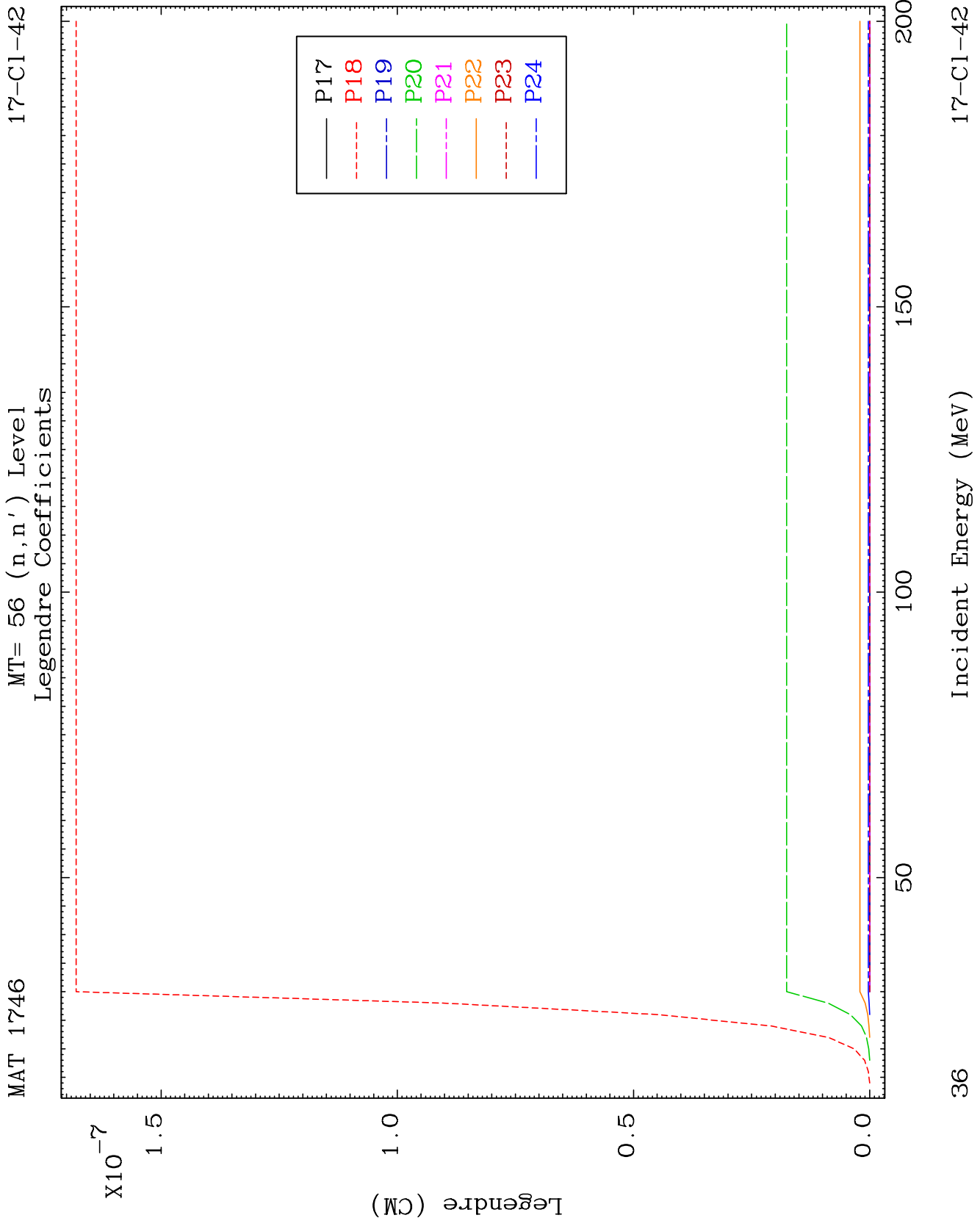
Incident Energy (MeV)

17-Cl-42







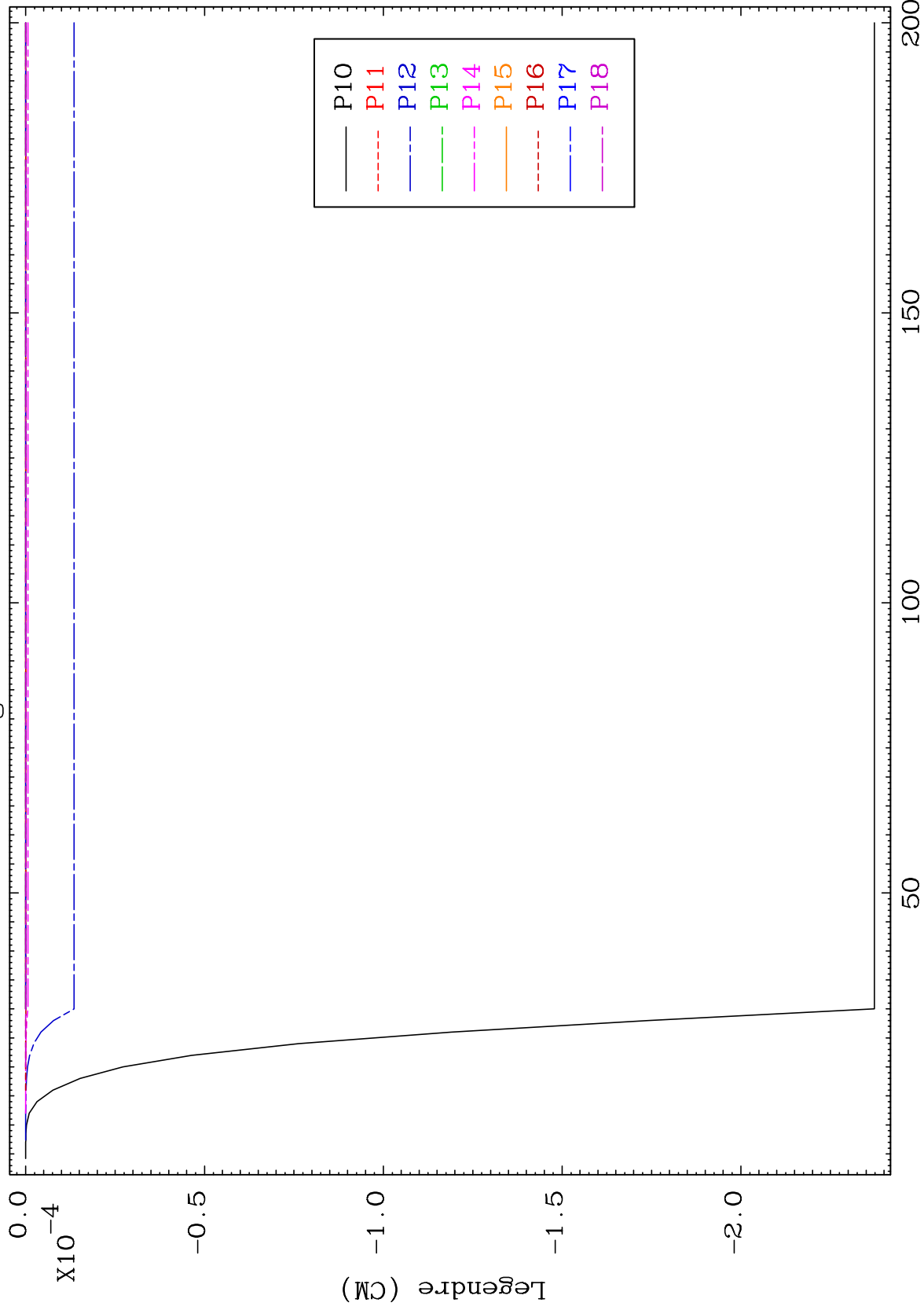




MAT 1746

MT= 57 (n,n') Level  
Legendre Coefficients

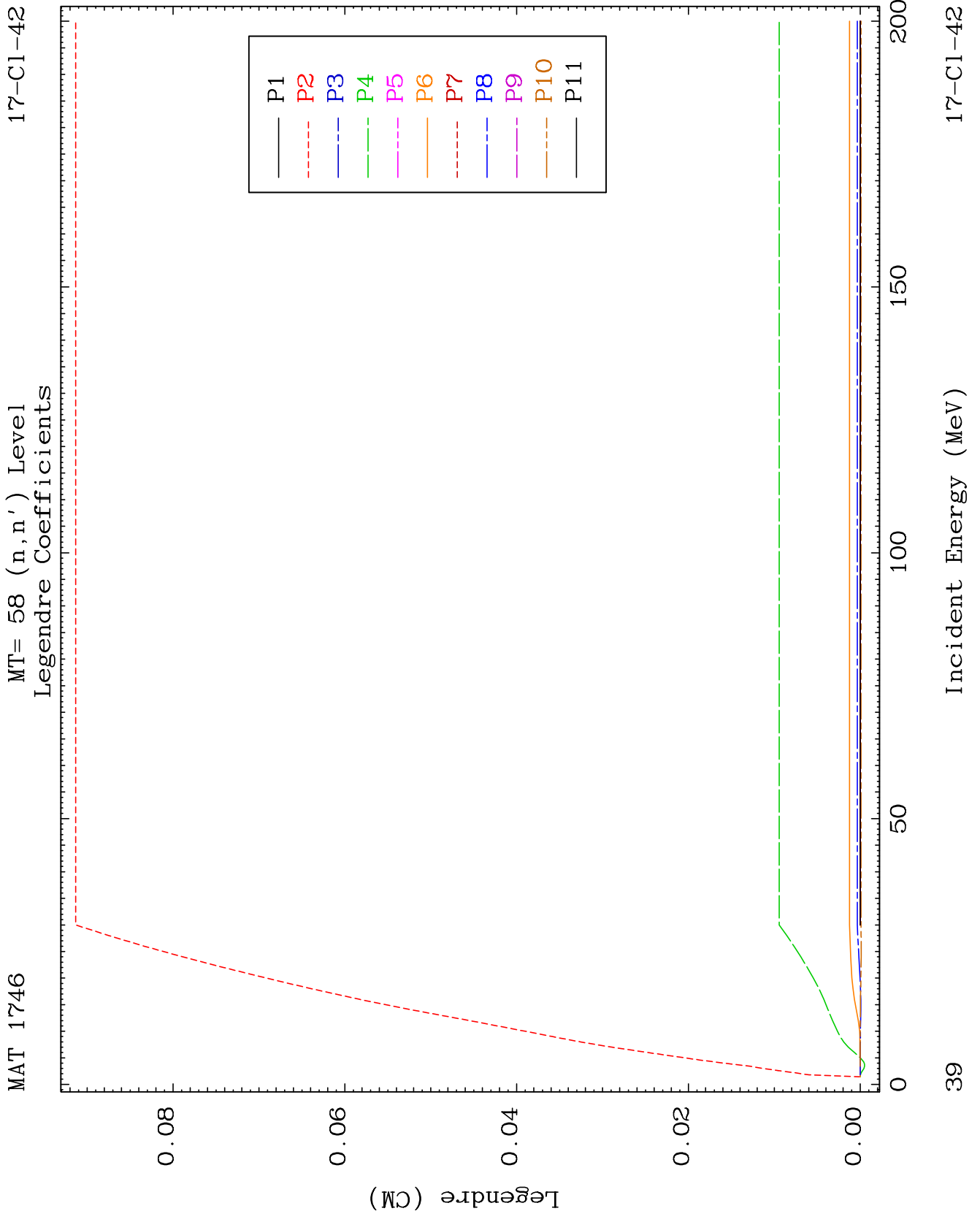
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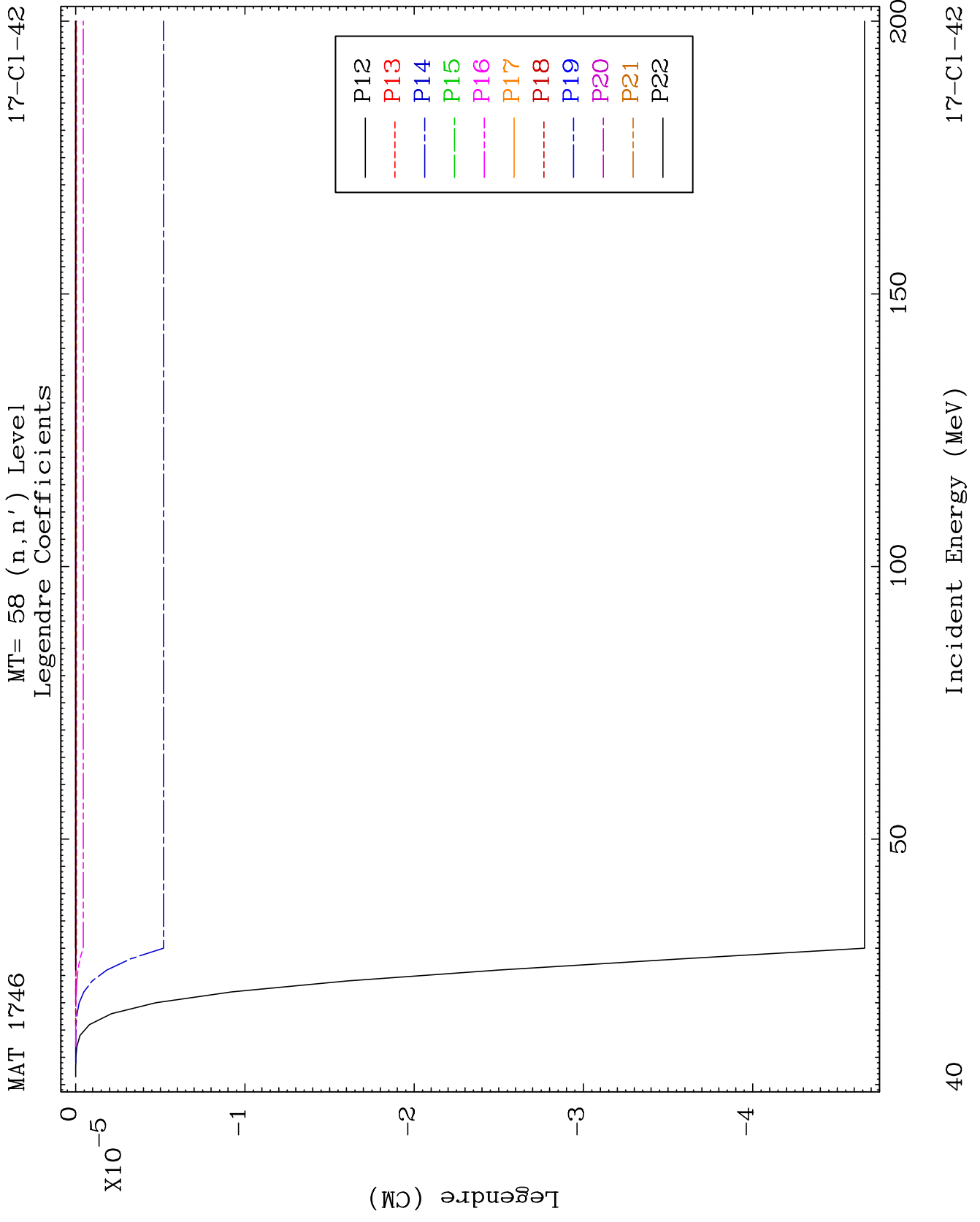


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Incident Energy (MeV)

17-Cl-42

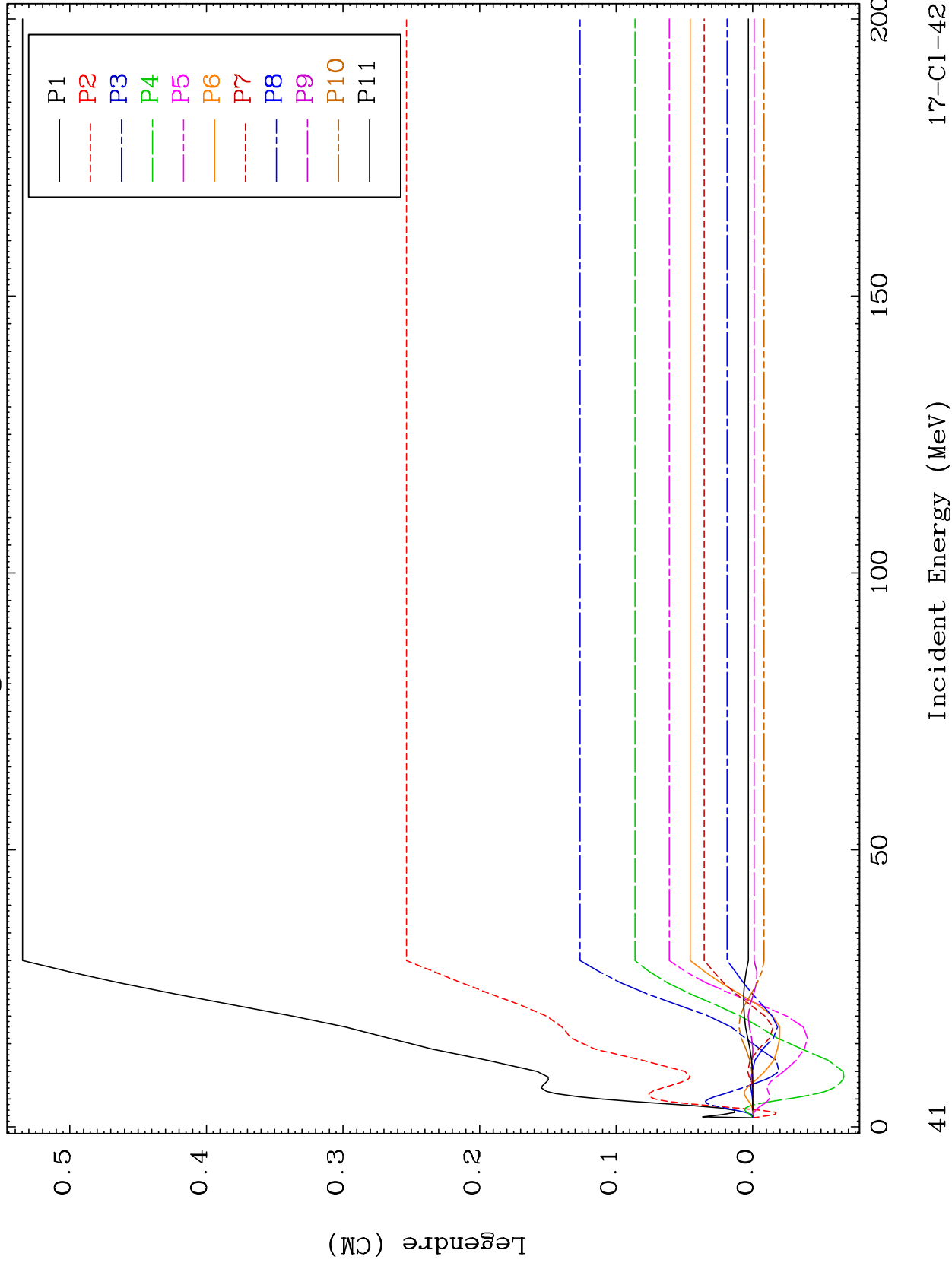




MAT 1746

MT= 59 (n,n') Level  
Legendre Coefficients

17-Cl-42



41

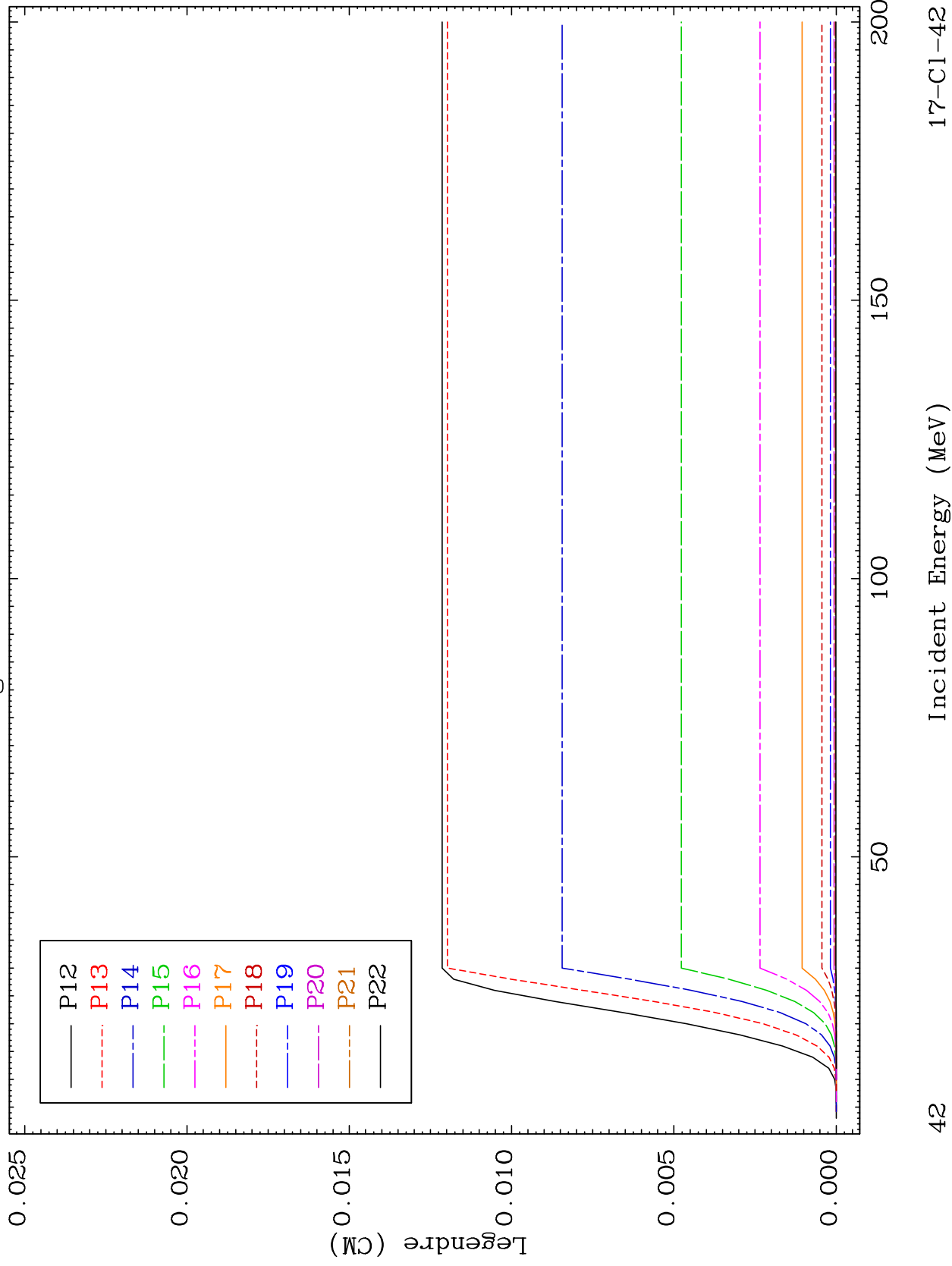
Incident Energy (MeV)

17-Cl-42

MAT 1746

MT= 59 (n,n') Level  
Legendre Coefficients

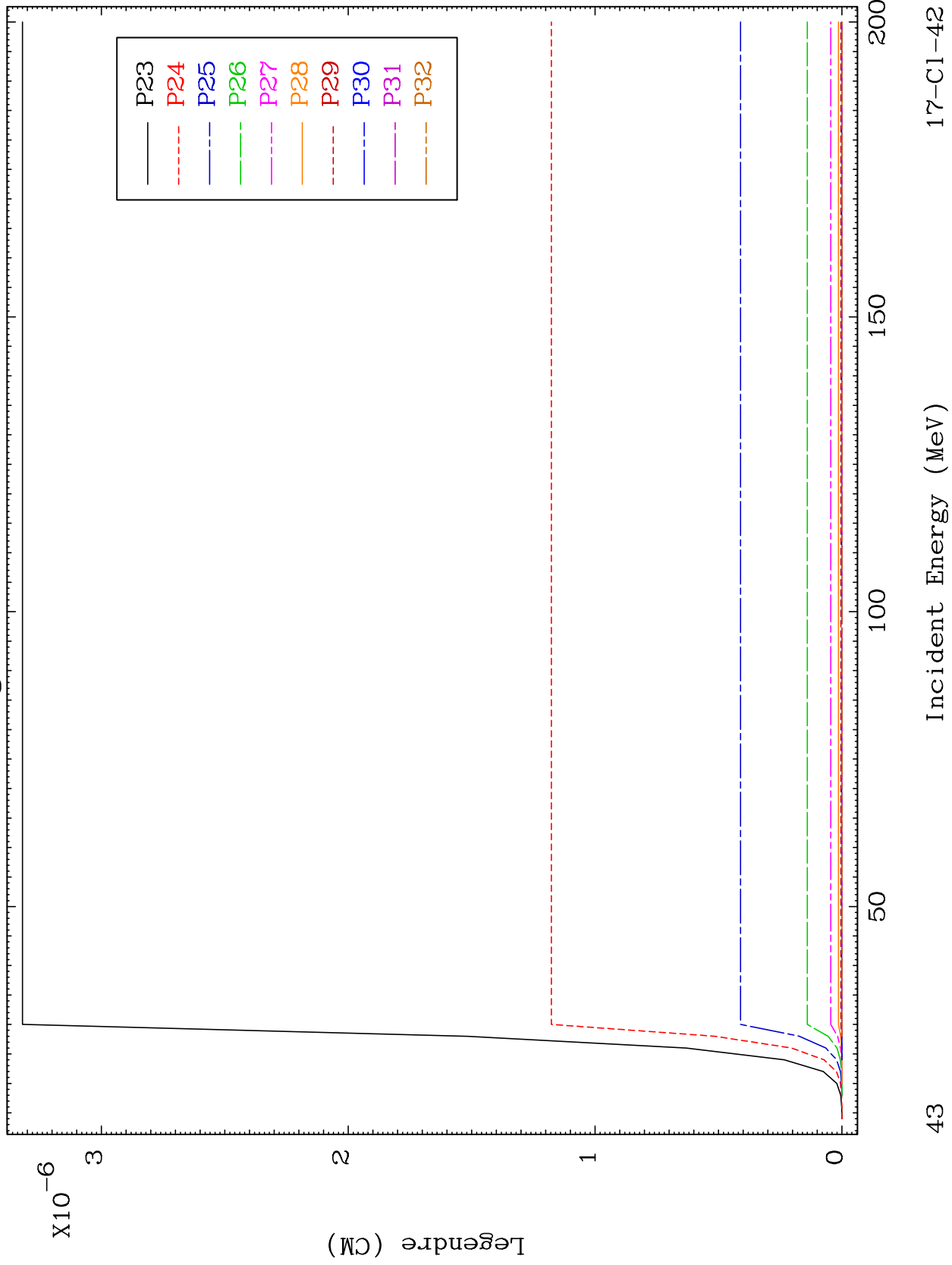
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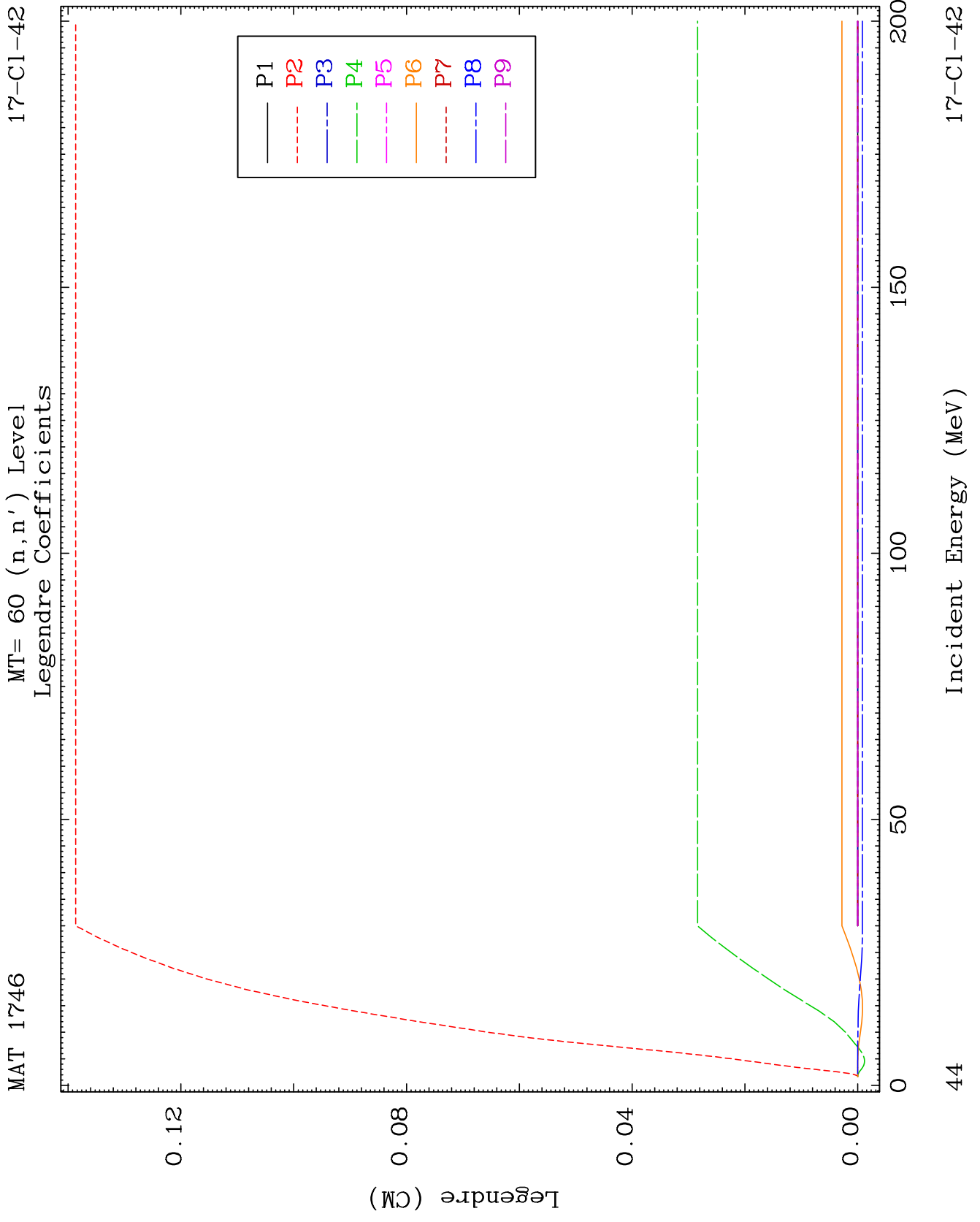


MAT 1746

MT= 59 (n,n') Level  
Legendre Coefficients

17-Cl-42

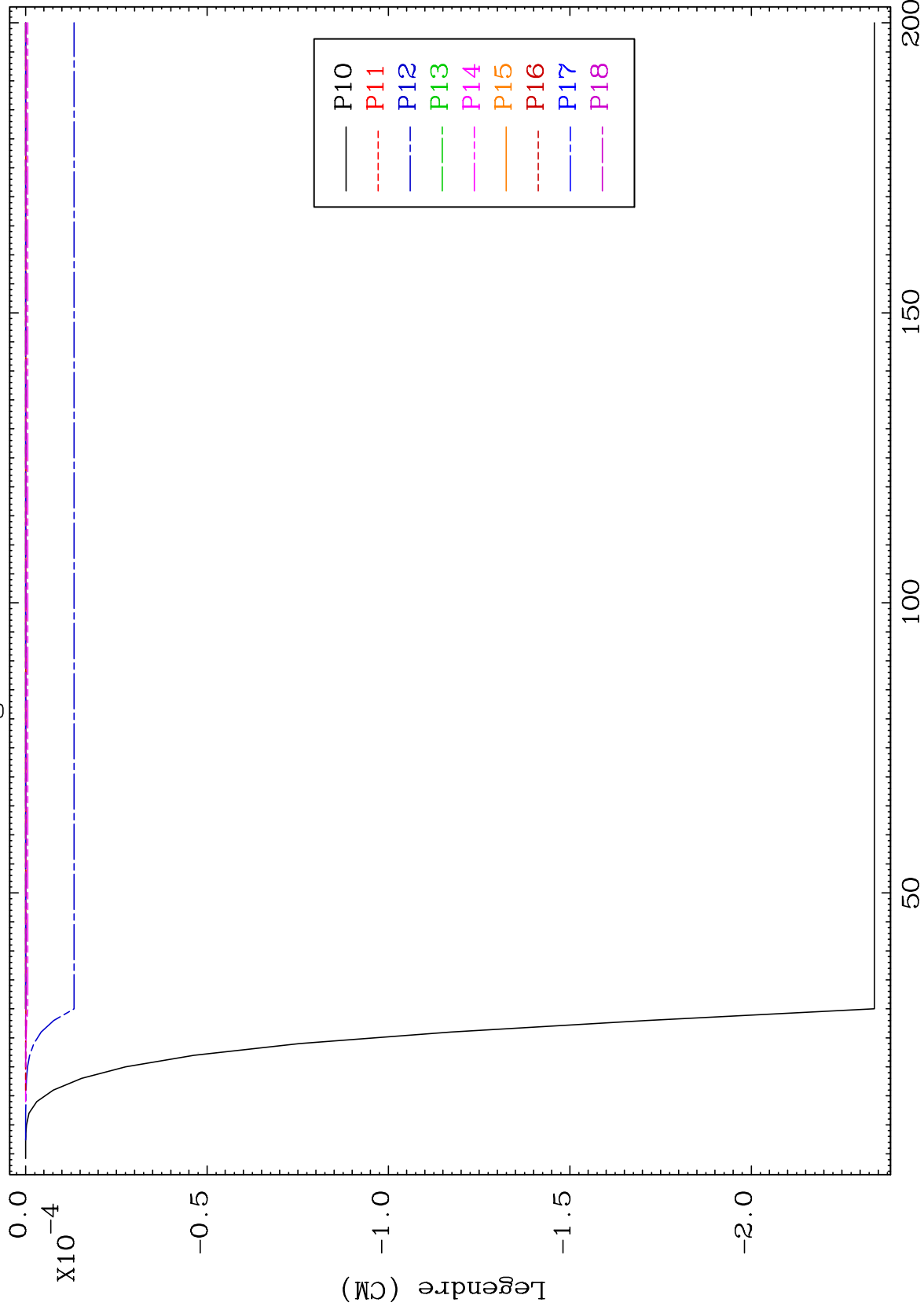




MAT 1746

MT= 60 (n,n') Level  
Legendre Coefficients

17-Cl-42



45

Incident Energy (MeV)

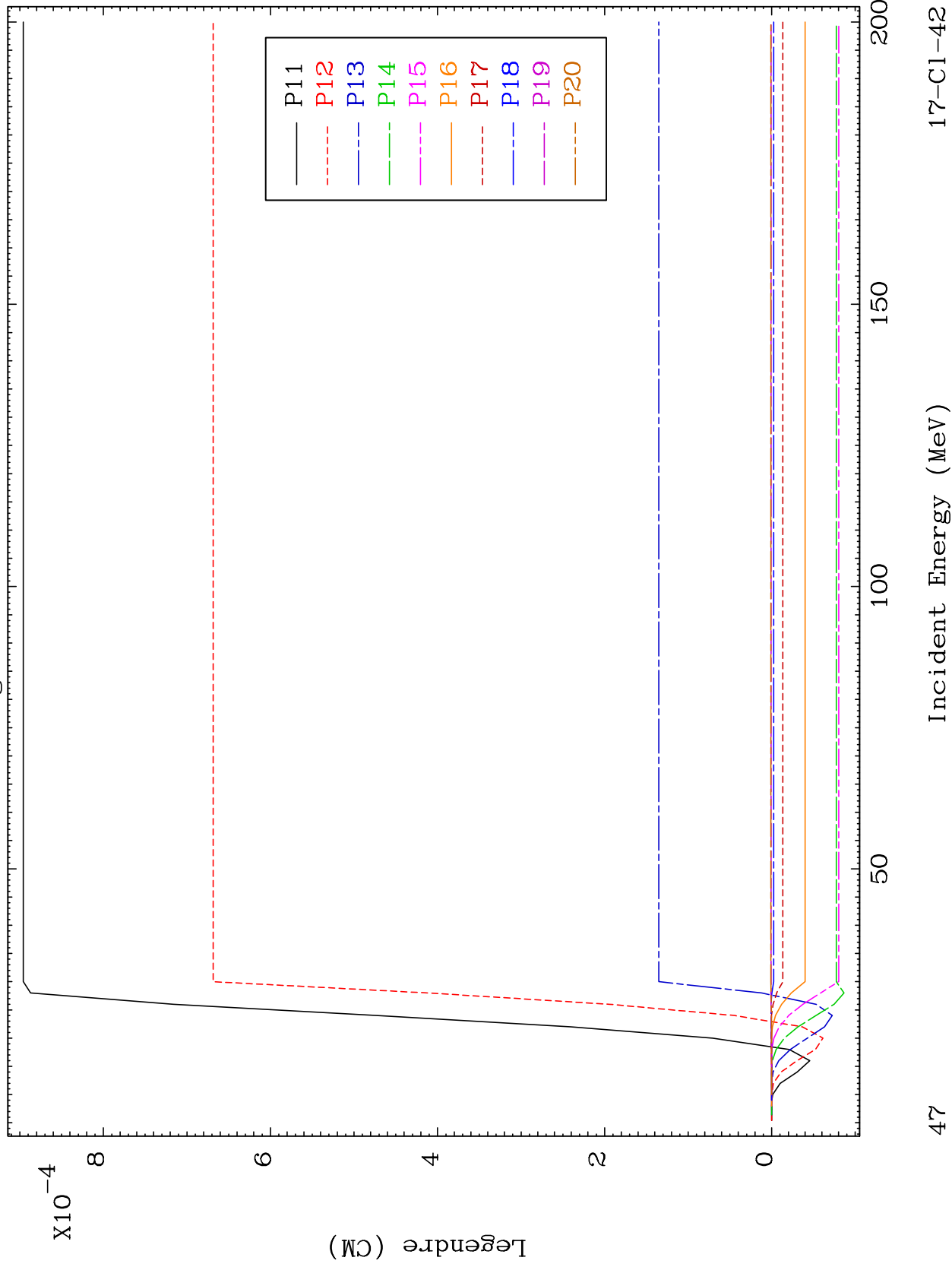
17-Cl-42



MAT 1746

MT= 61 (n,n') Level  
Legendre Coefficients

17-Cl-42



47

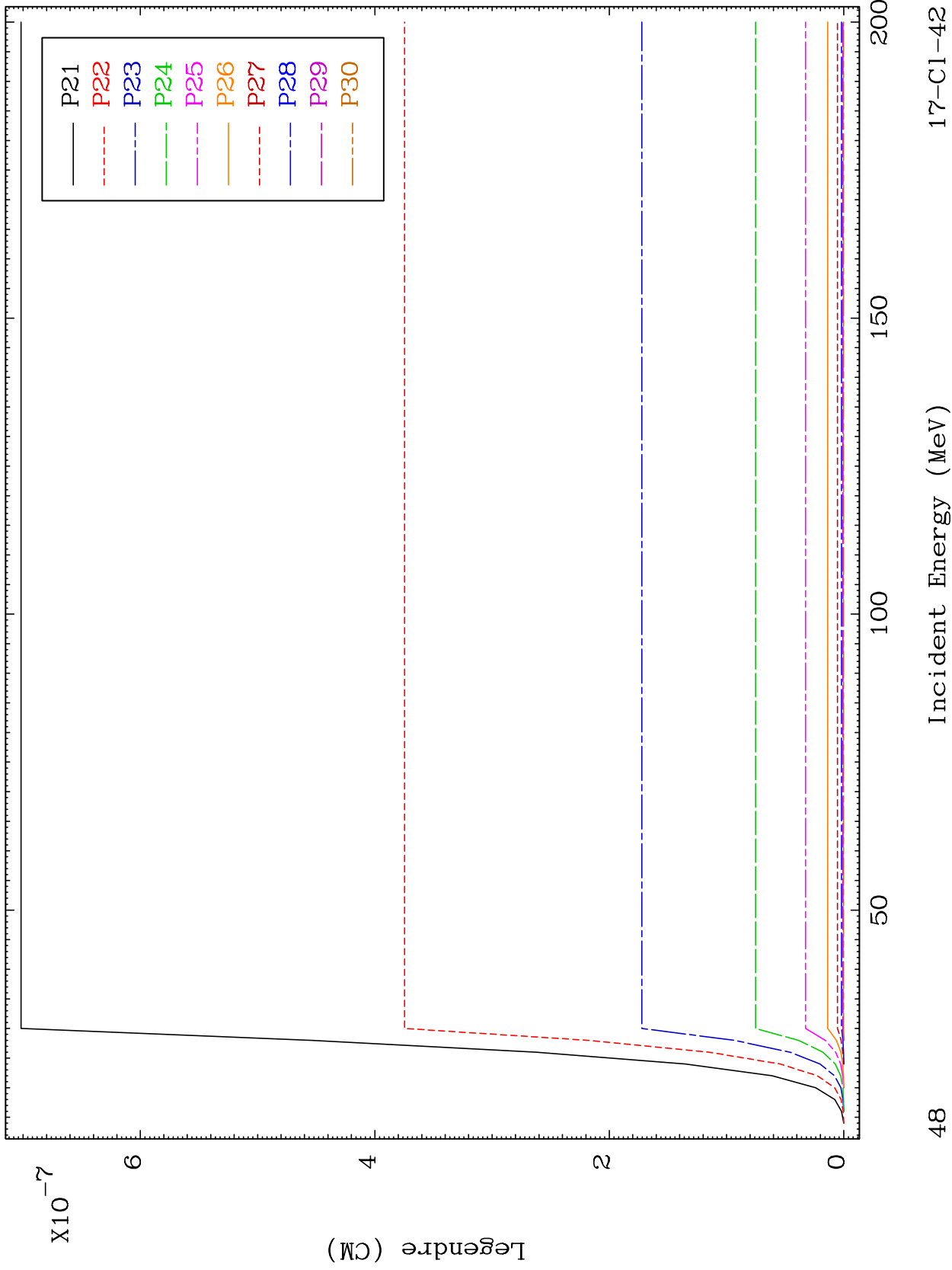
Incident Energy (MeV)

17-Cl-42

MAT 1746

MT= 61 (n,n') Level  
Legendre Coefficients

17-Cl-42



48

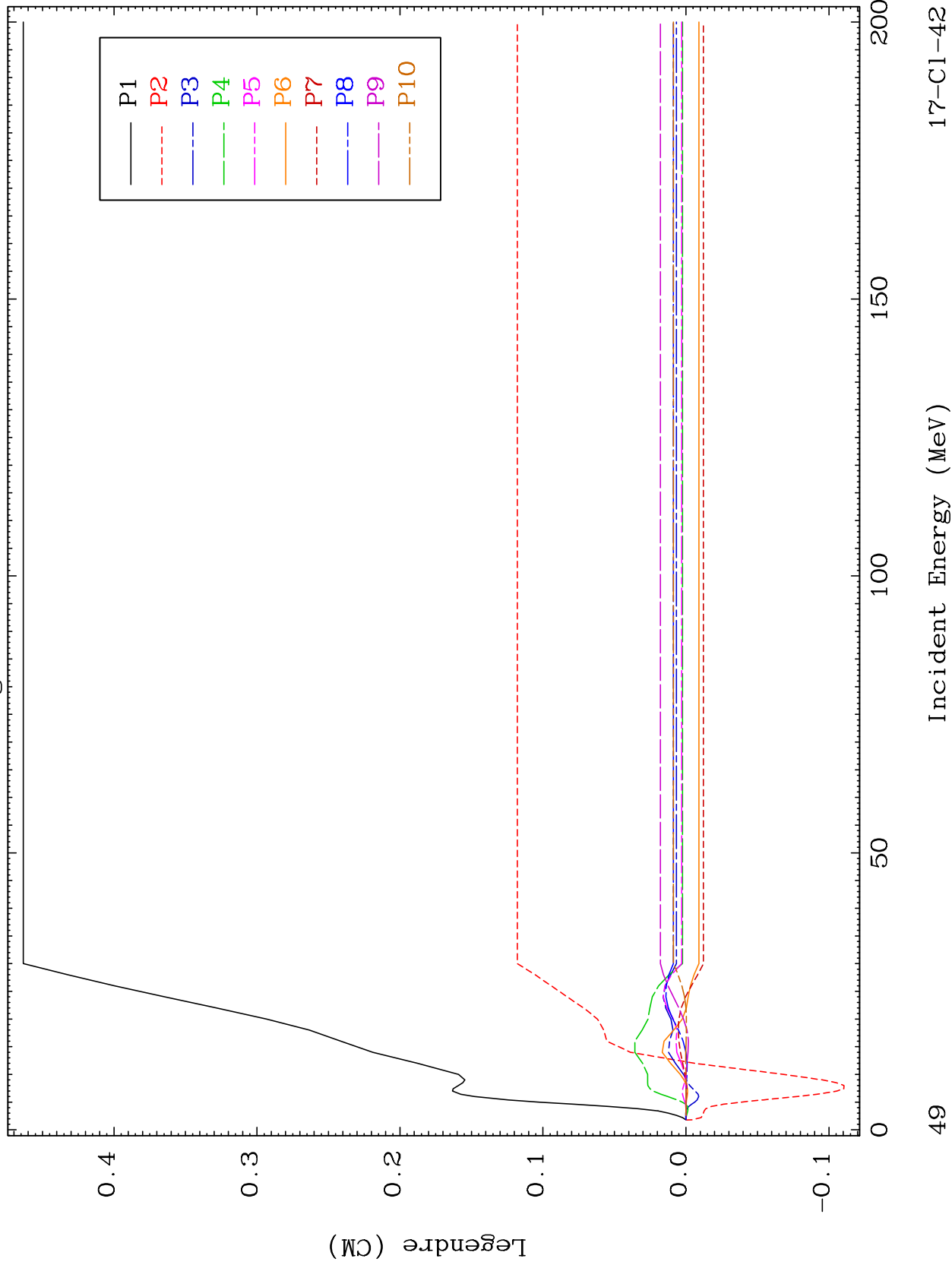
Incident Energy (MeV)

17-Cl-42

MAT 1746

MT= 62 (n,n') Level  
Legendre Coefficients

17-Cl-42



17-Cl-42

Incident Energy (MeV)

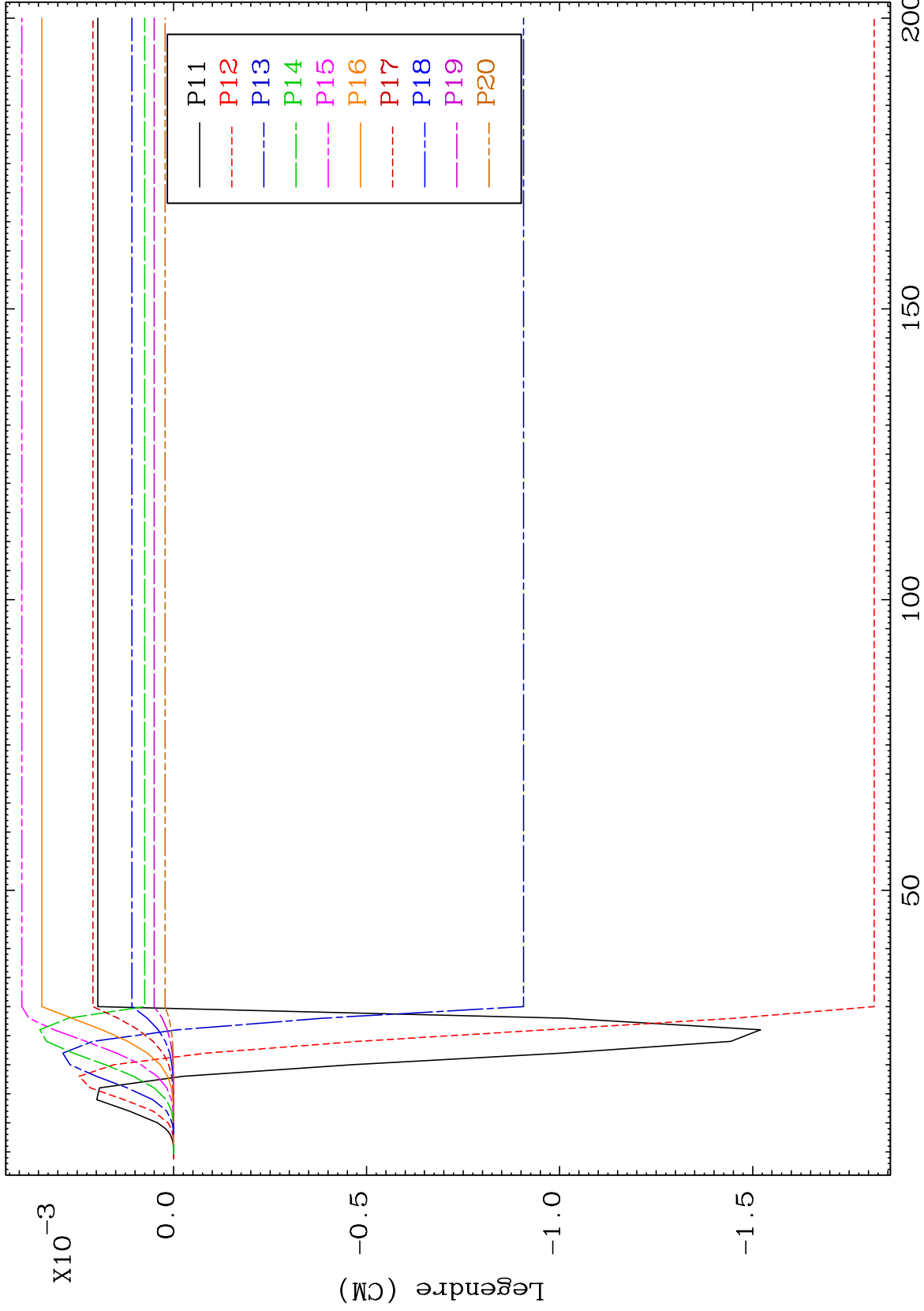
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MAT 1746

MT= 62 (n,n') Level

17-Cl-42

Legendre Coefficients



50

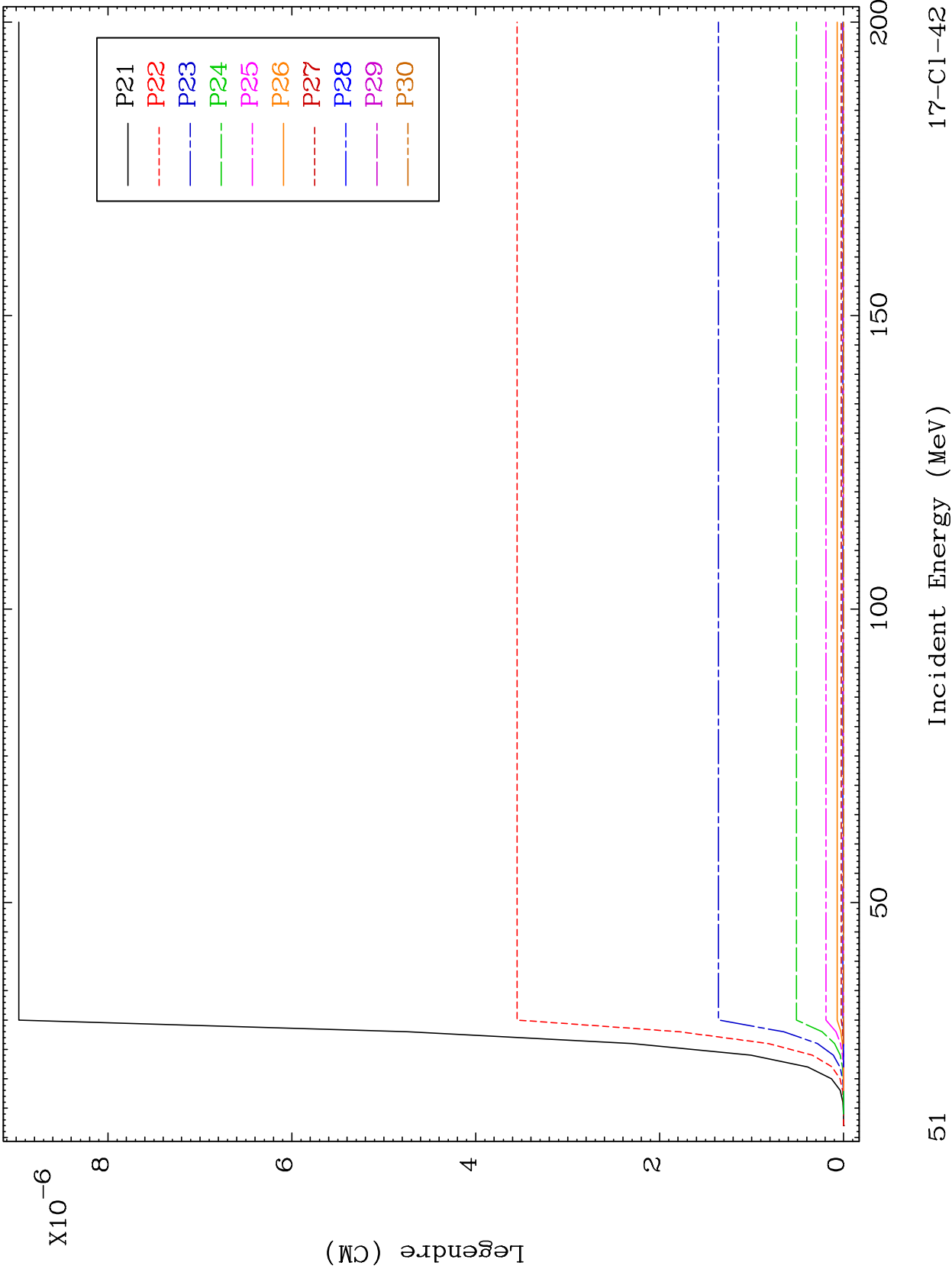
Incident Energy (MeV)

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MAT 1746

MT= 62 (n,n') Level  
Legendre Coefficients

17-Cl-42



51

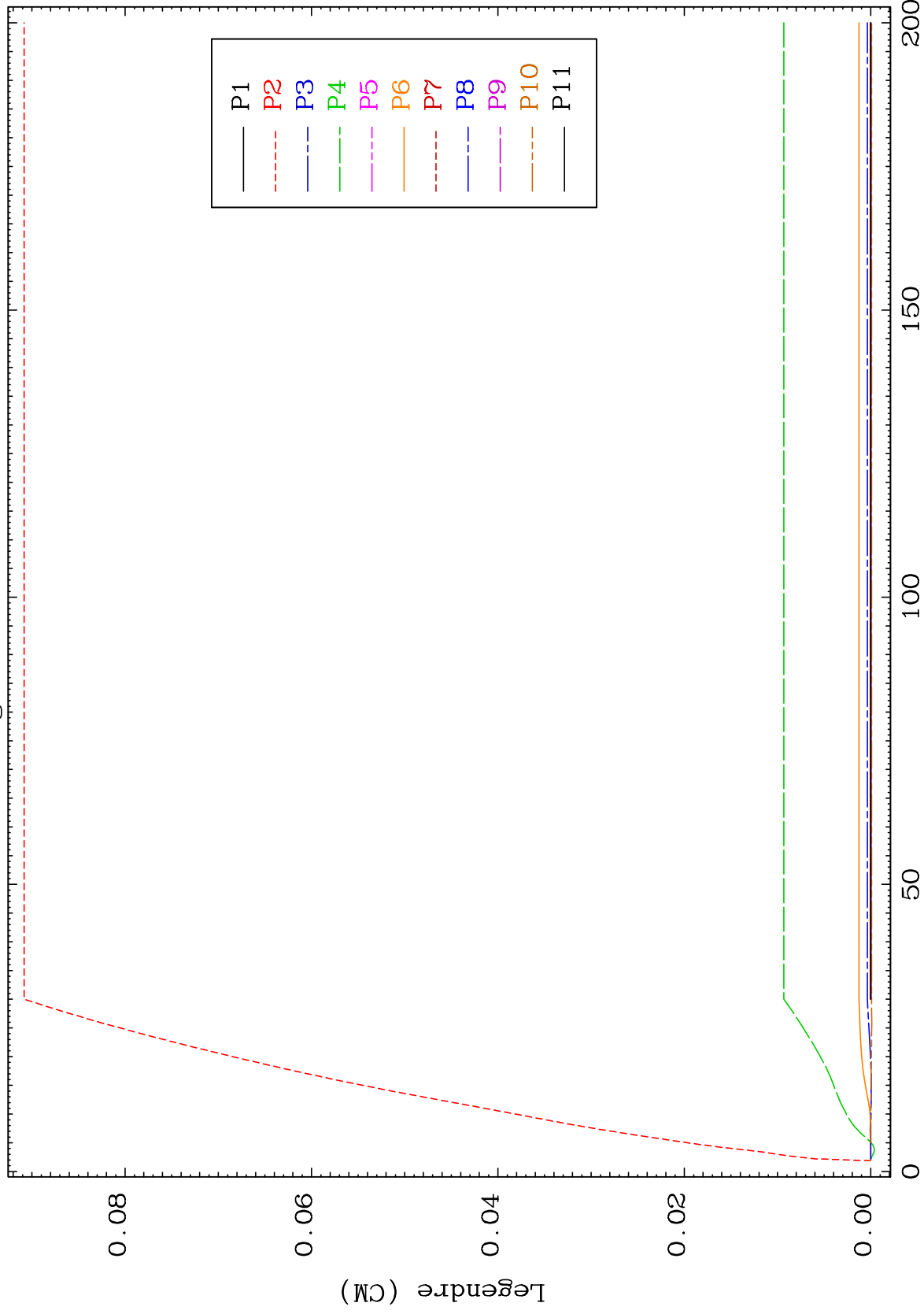
Incident Energy (MeV)

17-Cl-42

MAT 1746

MT= 63 (n,n') Level  
Legendre Coefficients

17-Cl-42



17-Cl-42

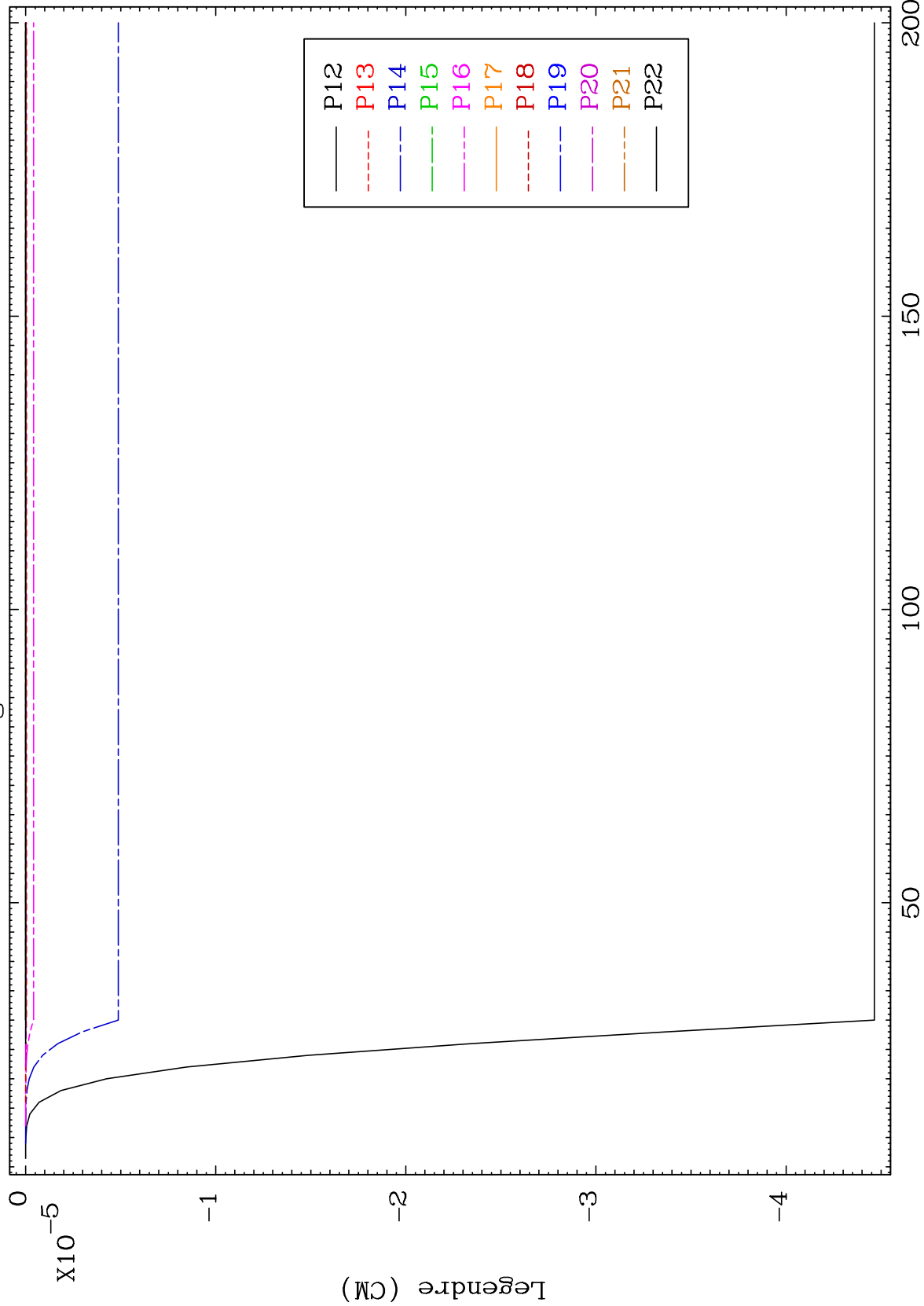
Incident Energy (MeV)

52

MAT 1746

MT= 63 (n,n') Level  
Legendre Coefficients

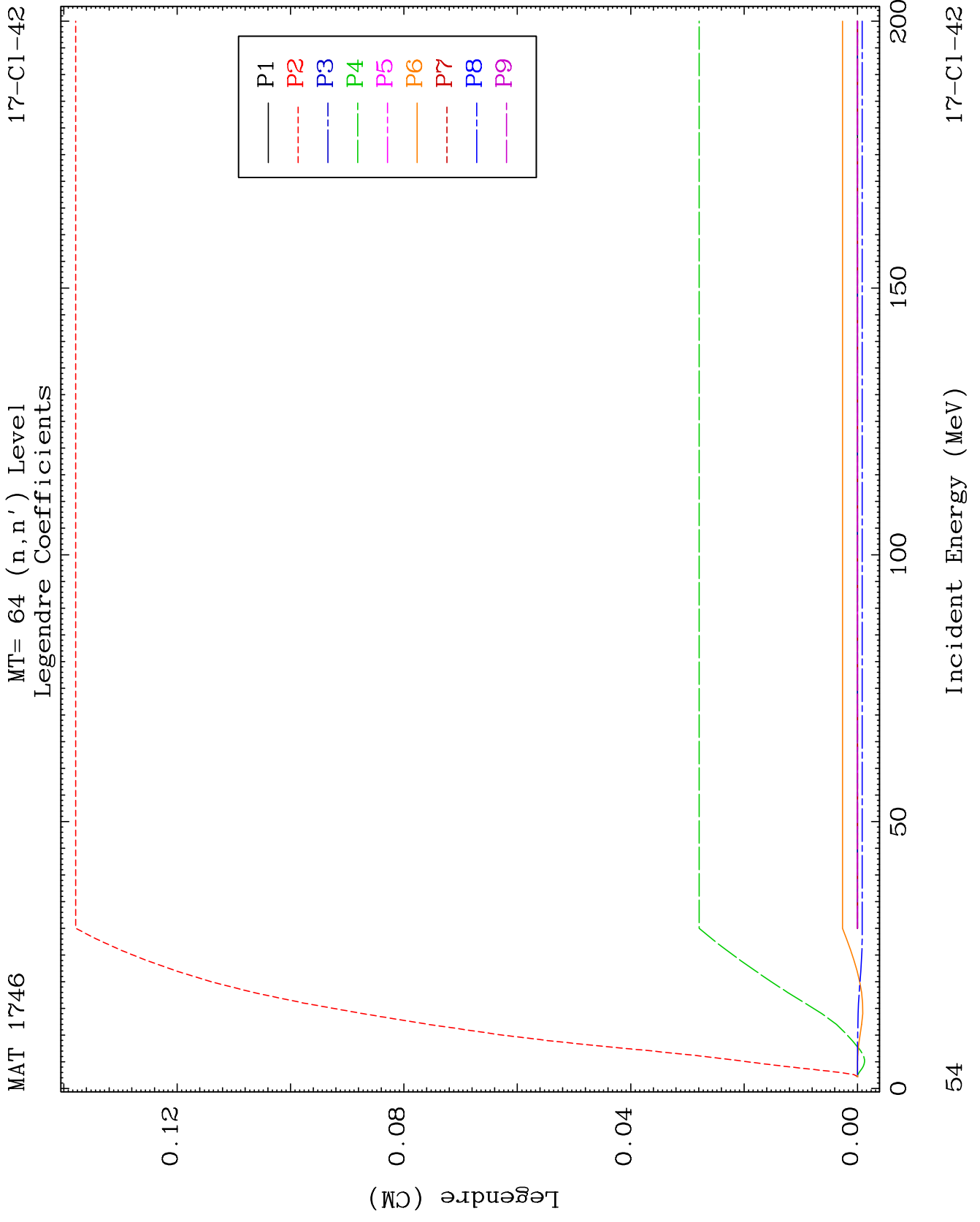
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Incident Energy (MeV)

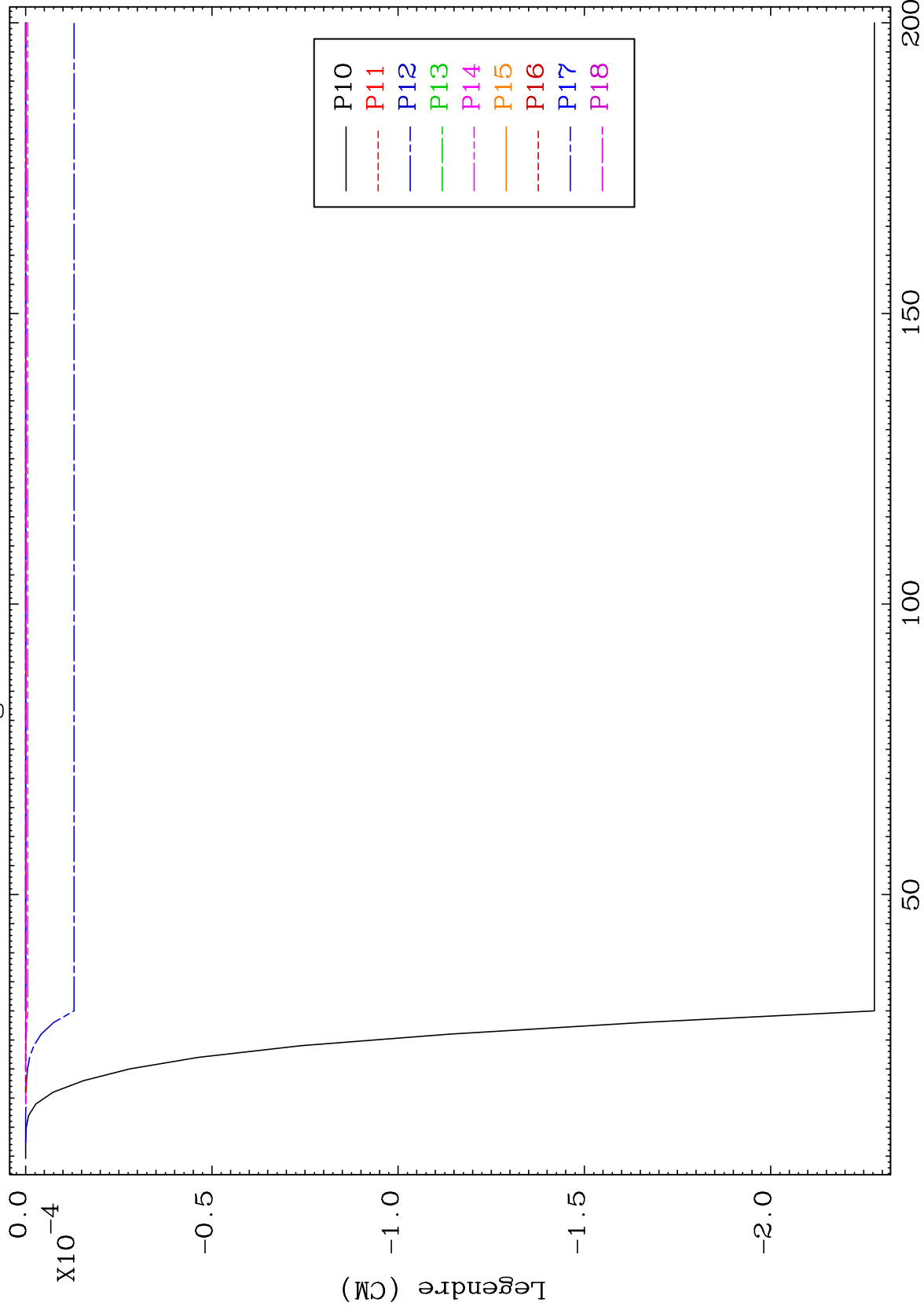
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MAT 1746

MT= 64 (n,n') Level  
Legendre Coefficients

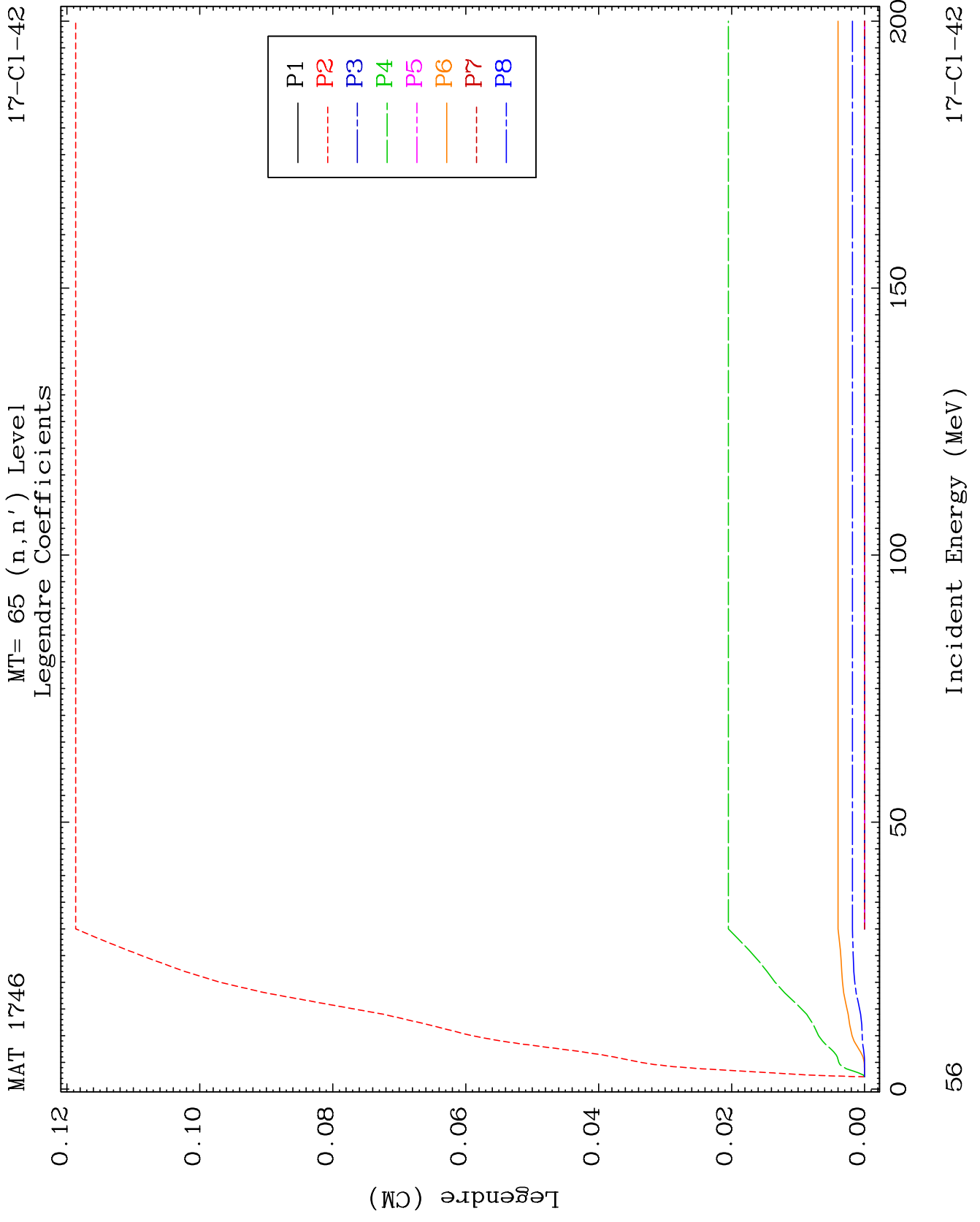
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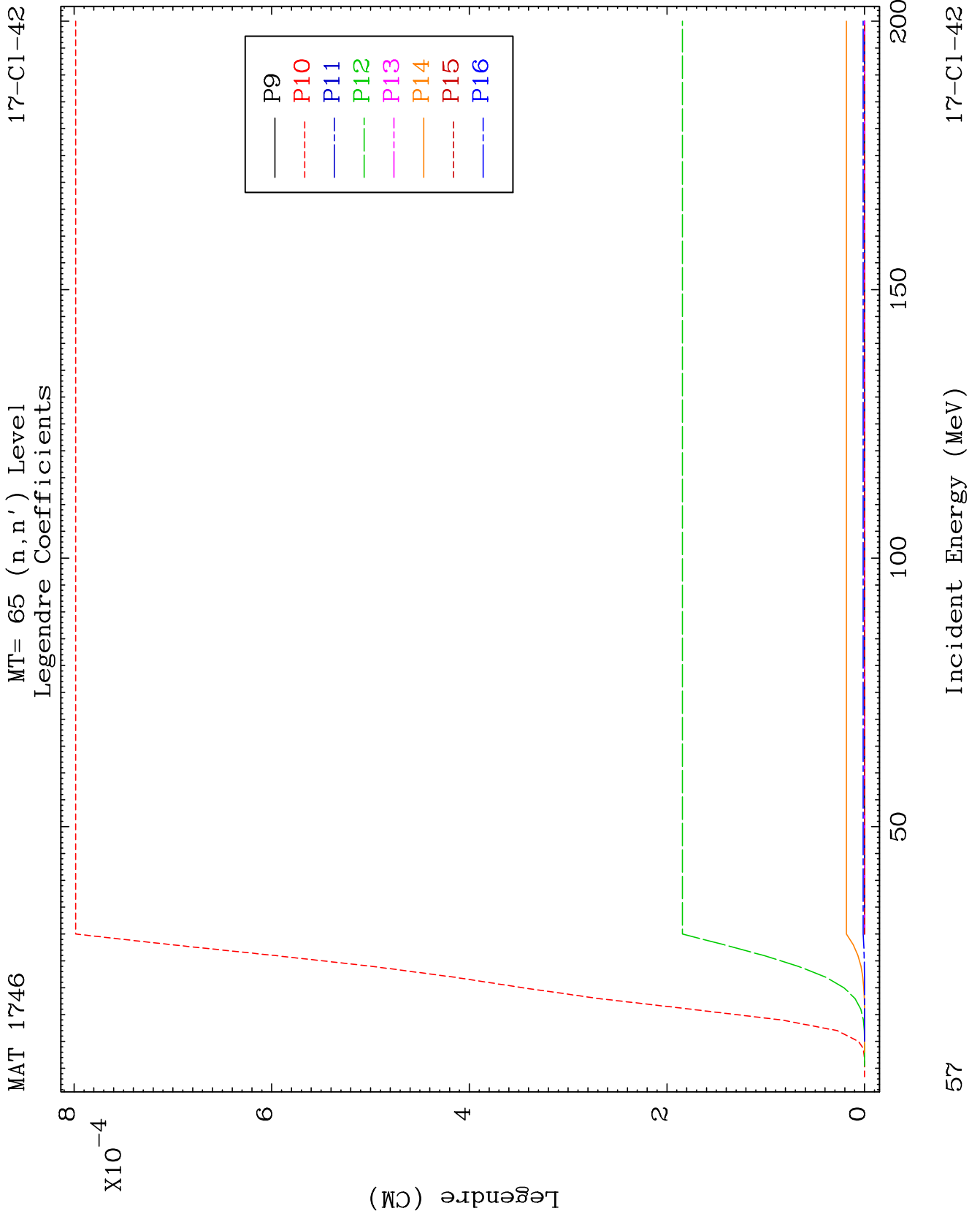


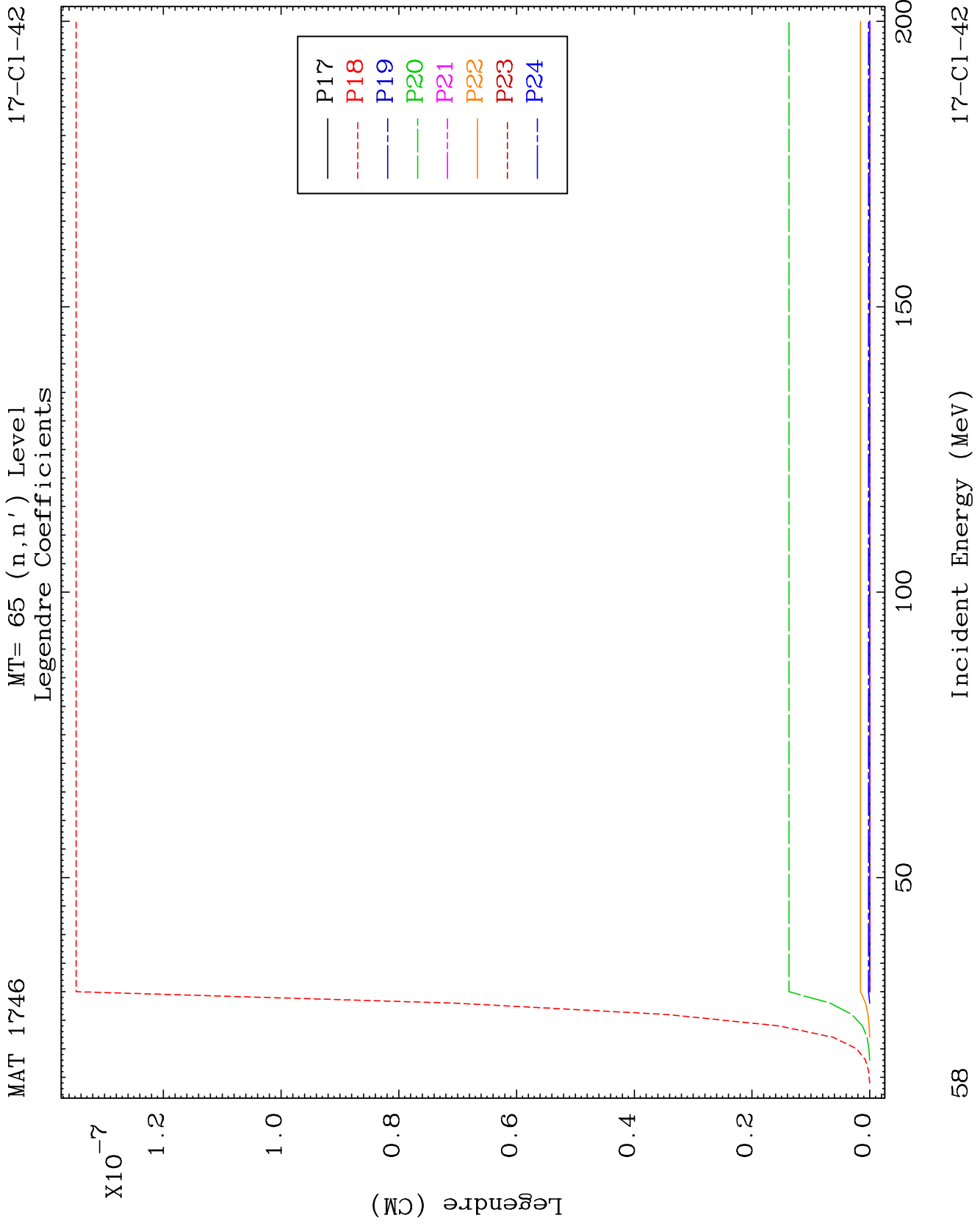
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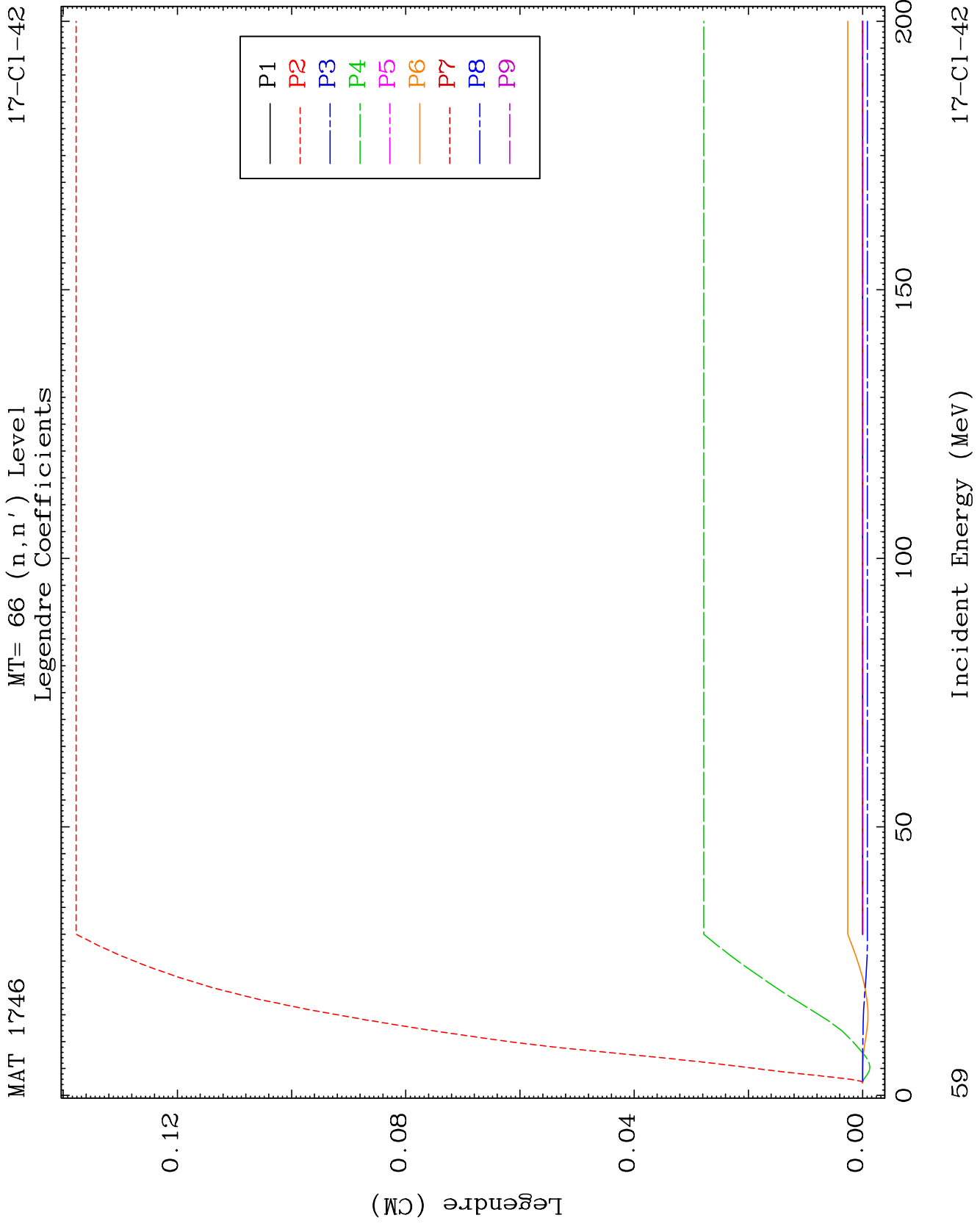
Incident Energy (MeV)

17-Cl-42





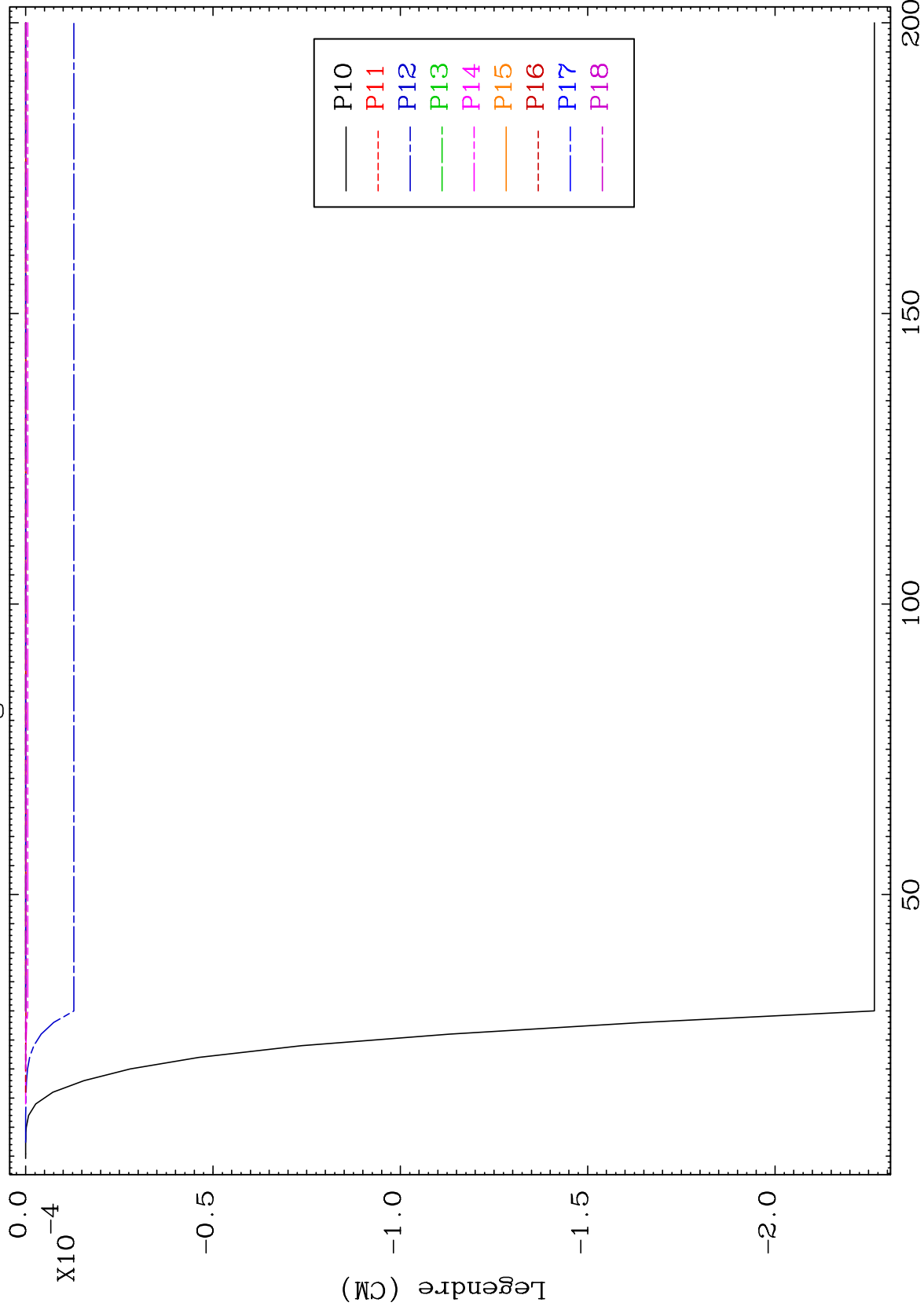




MAT 1746

MT= 66 (n,n') Level  
Legendre Coefficients

17-Cl-42

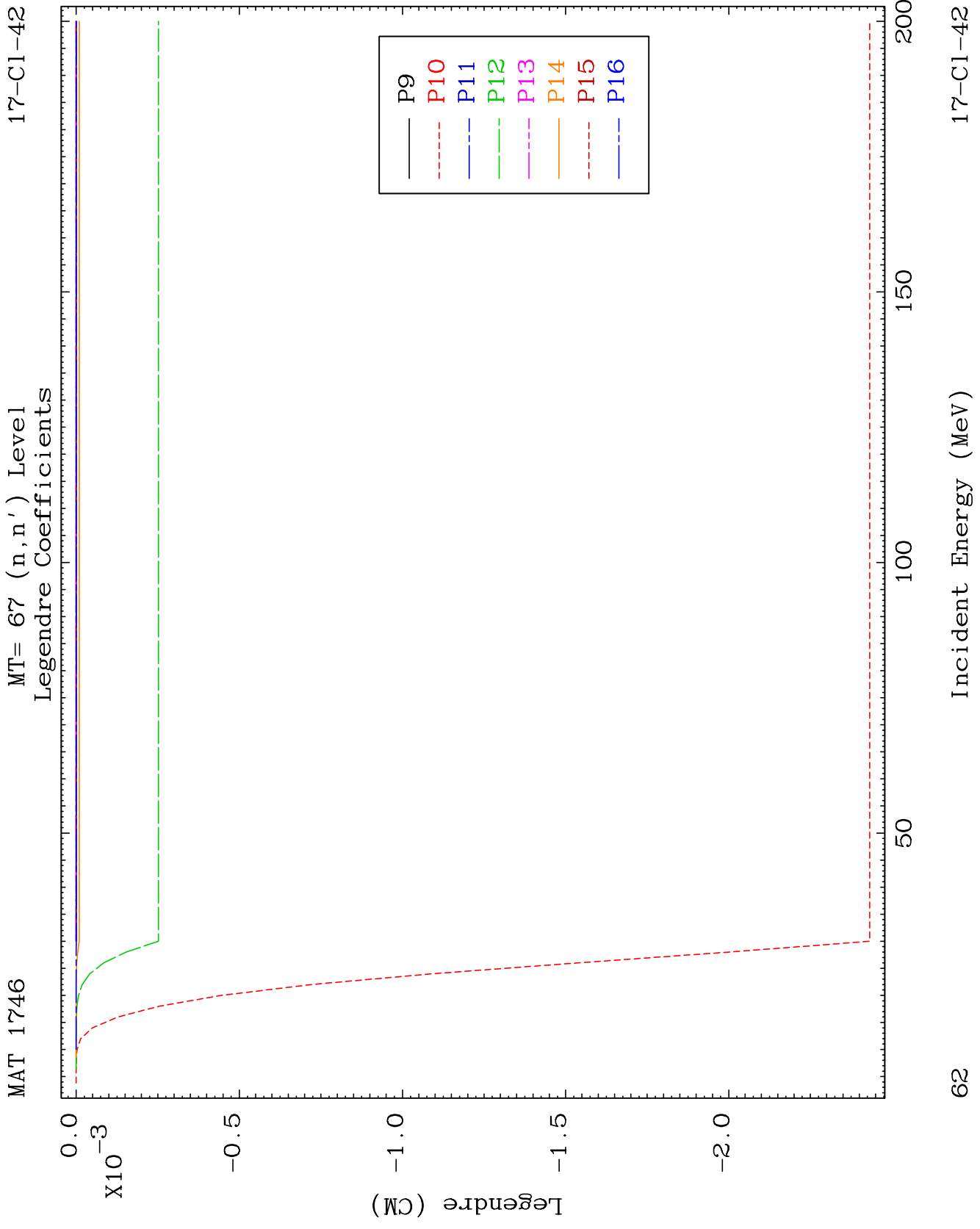


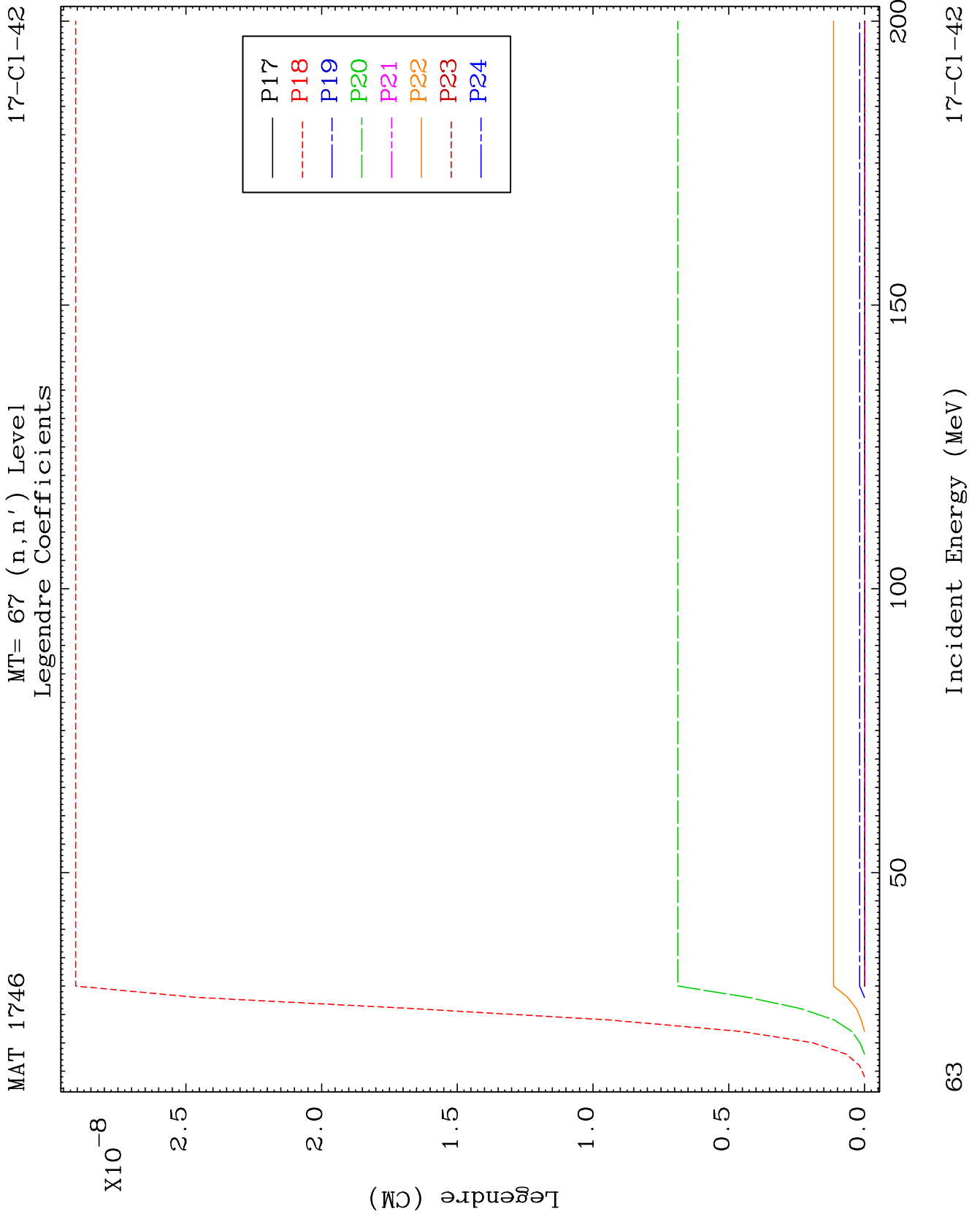
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Incident Energy (MeV)

17-Cl-42





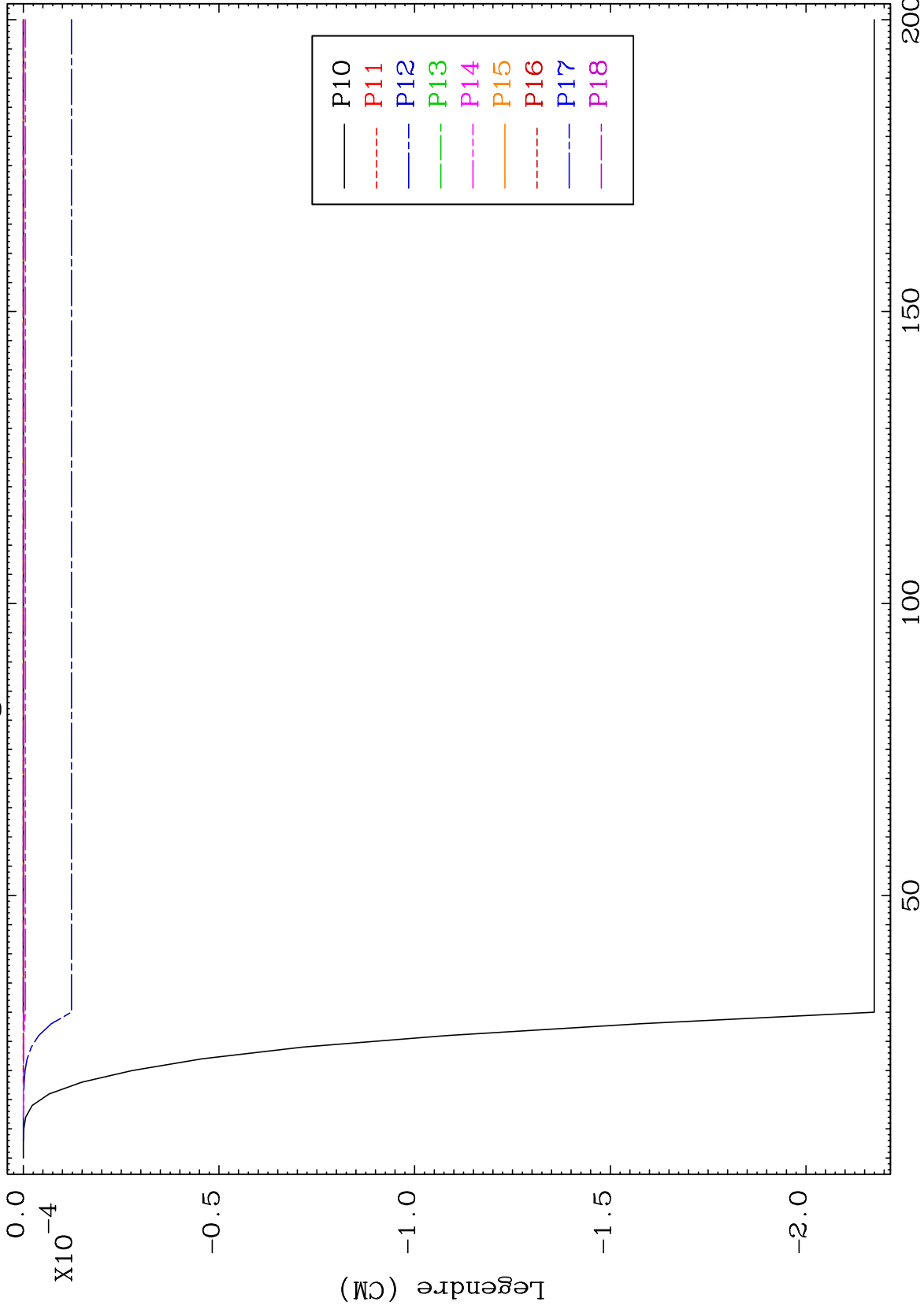




MAT 1746

MT= 68 (n,n') Level  
Legendre Coefficients

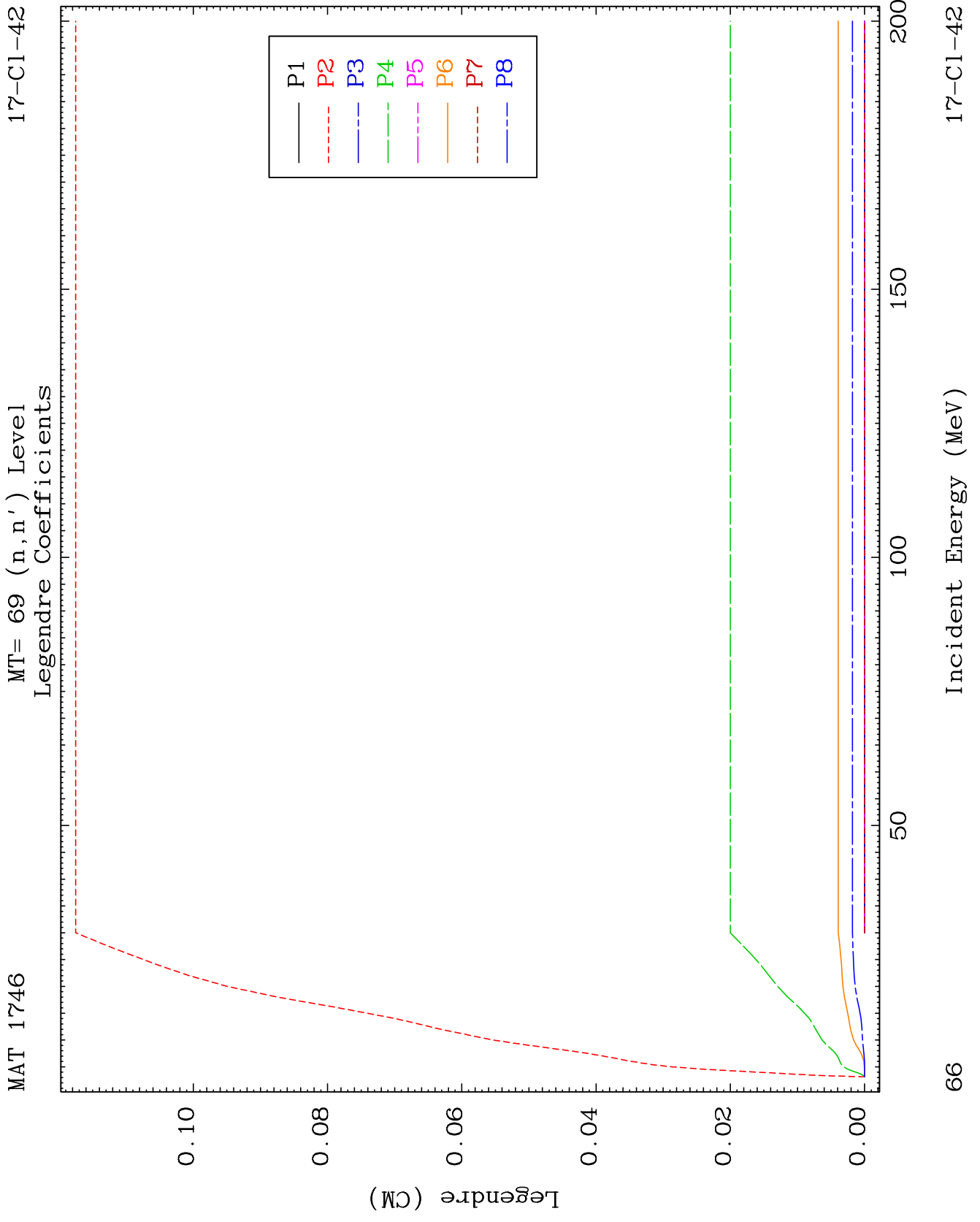
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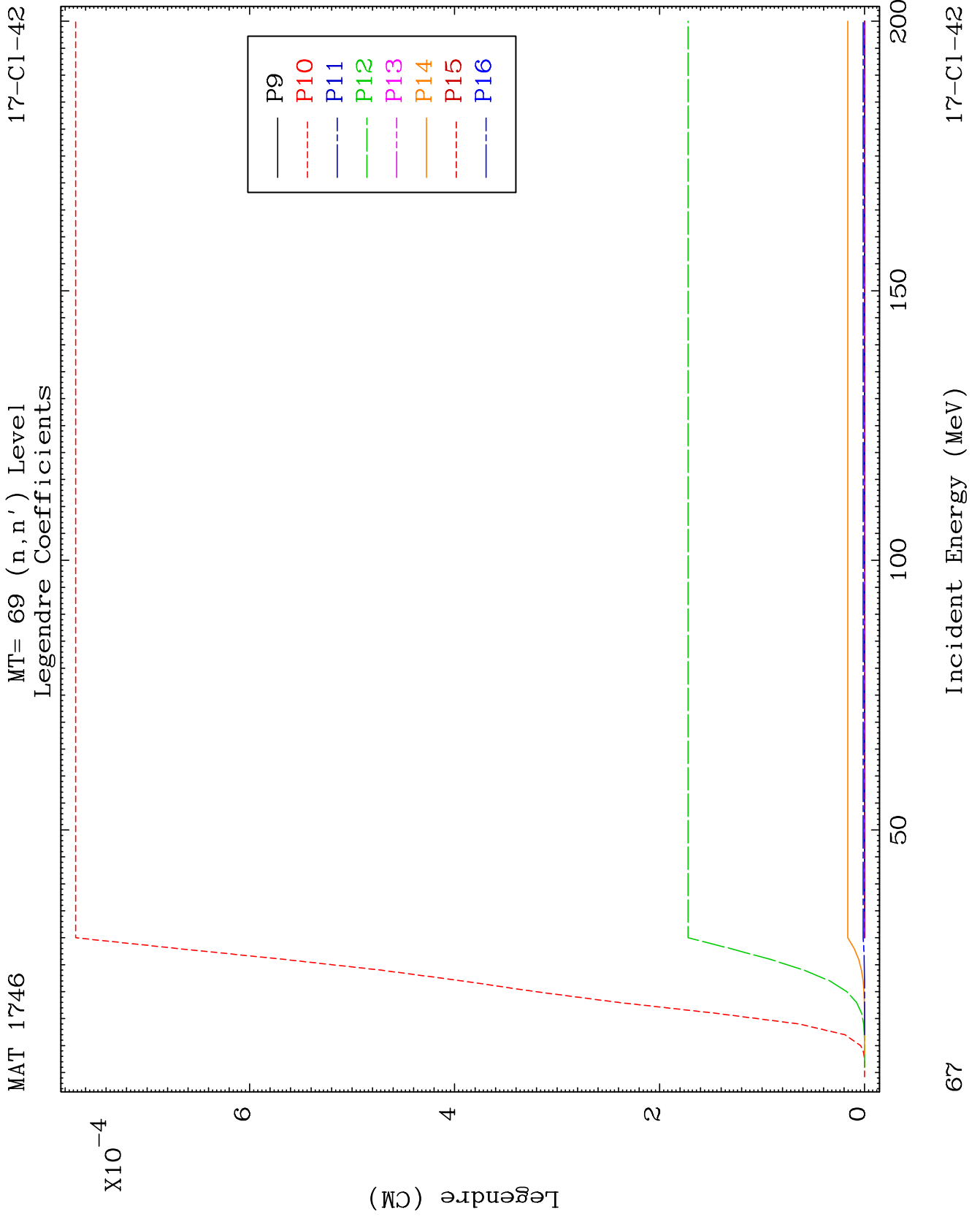


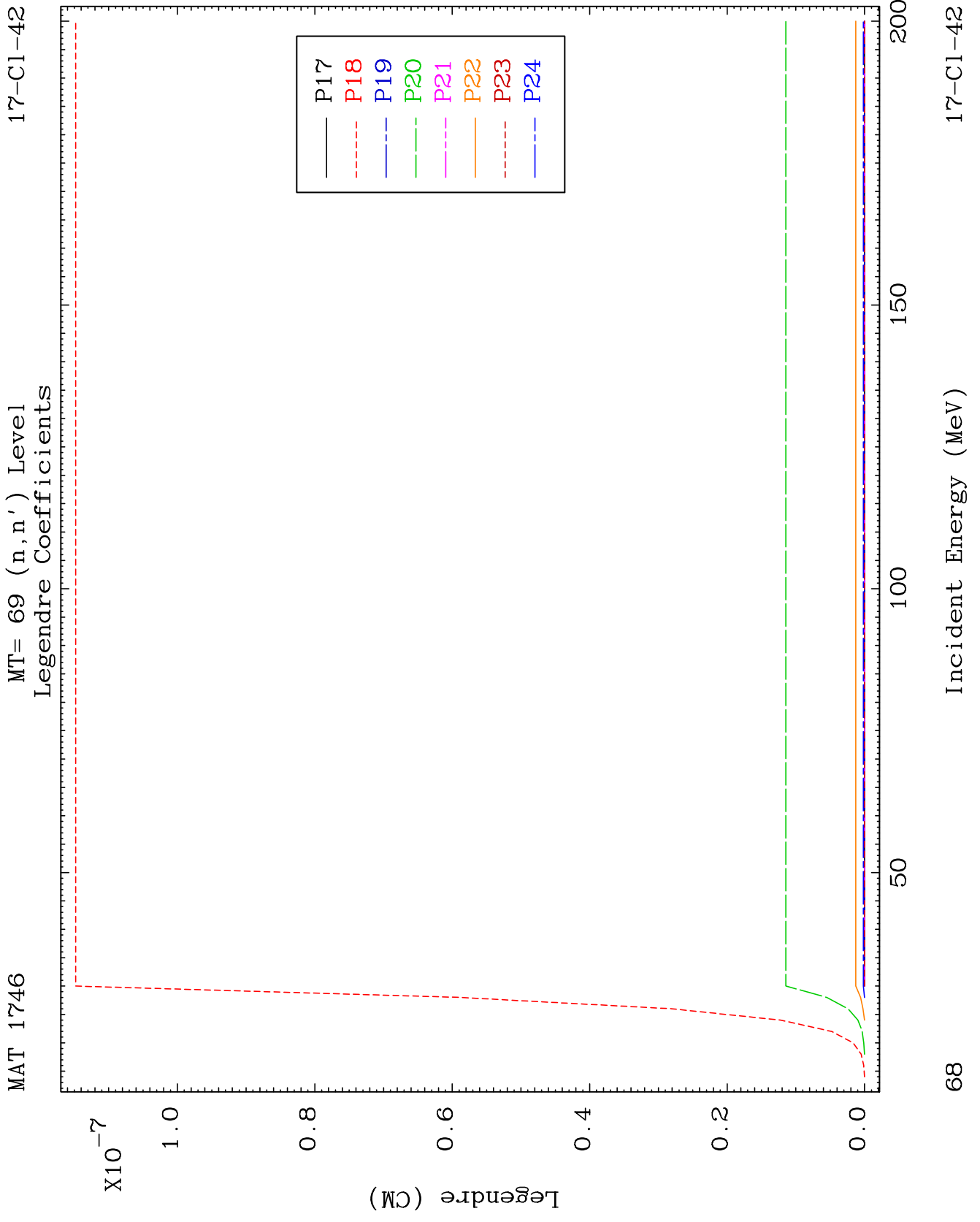
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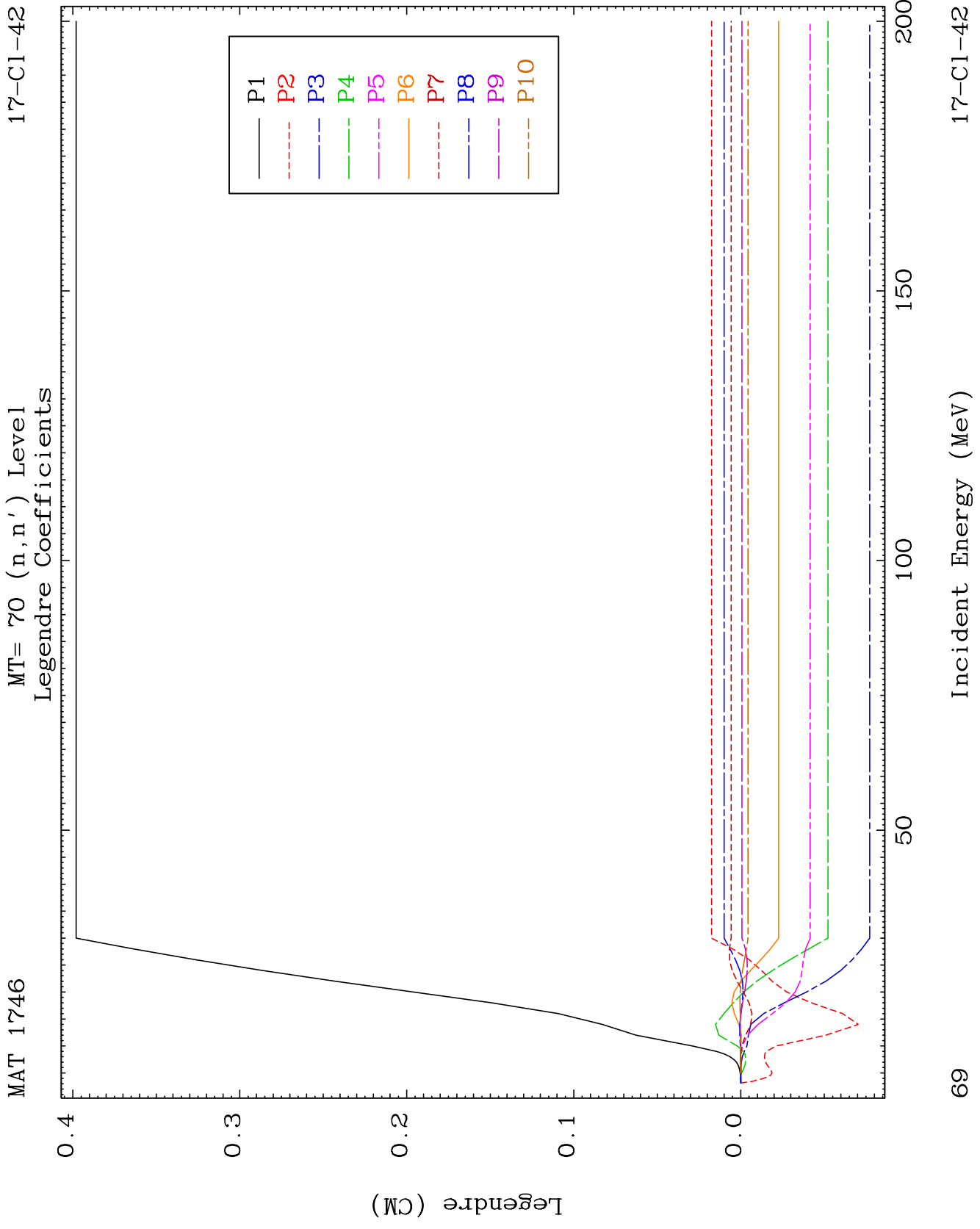
Incident Energy (MeV)

17-Cl-42







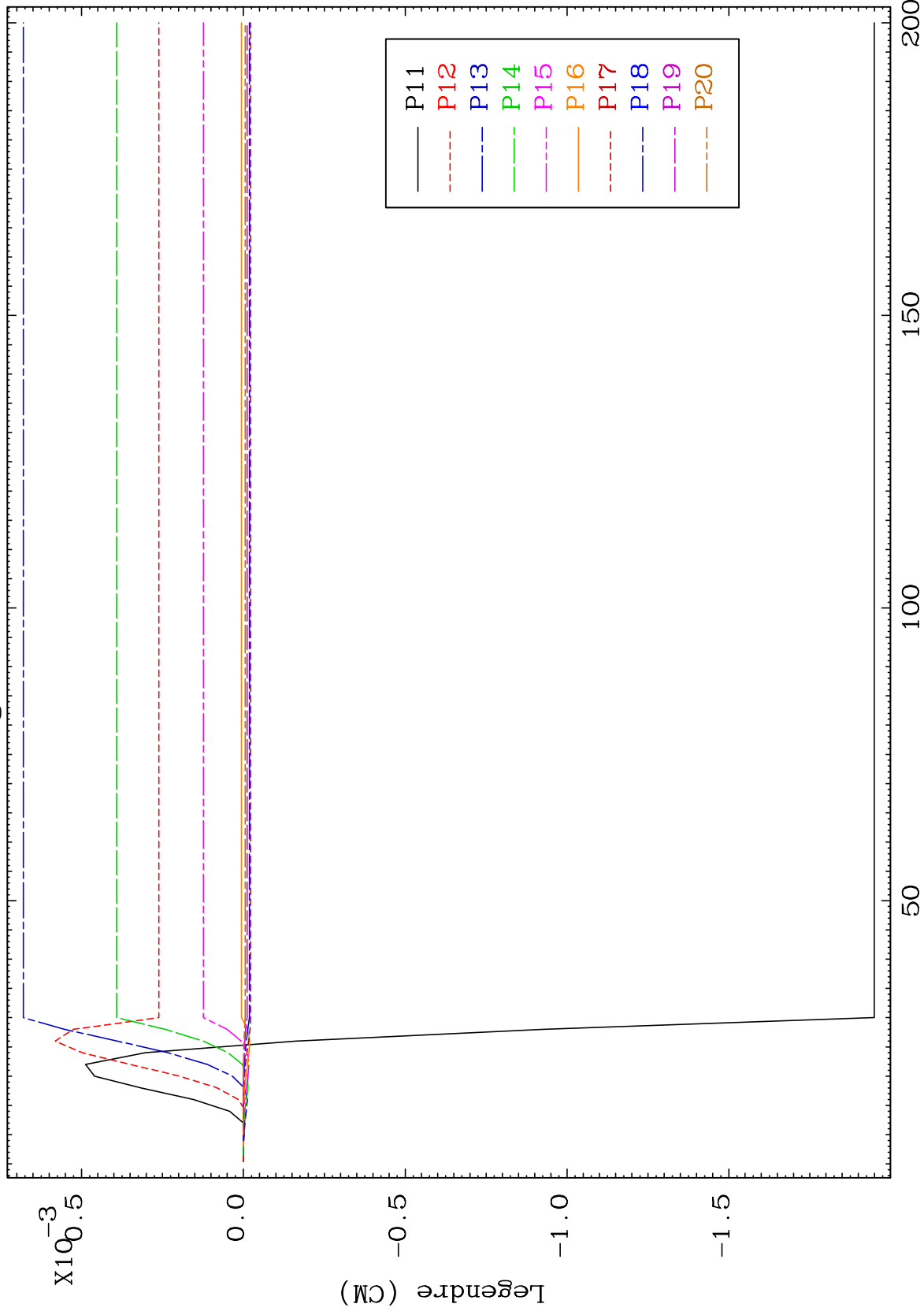


MAT 1746

MT= 70 (n,n') Level

17-Cl-42

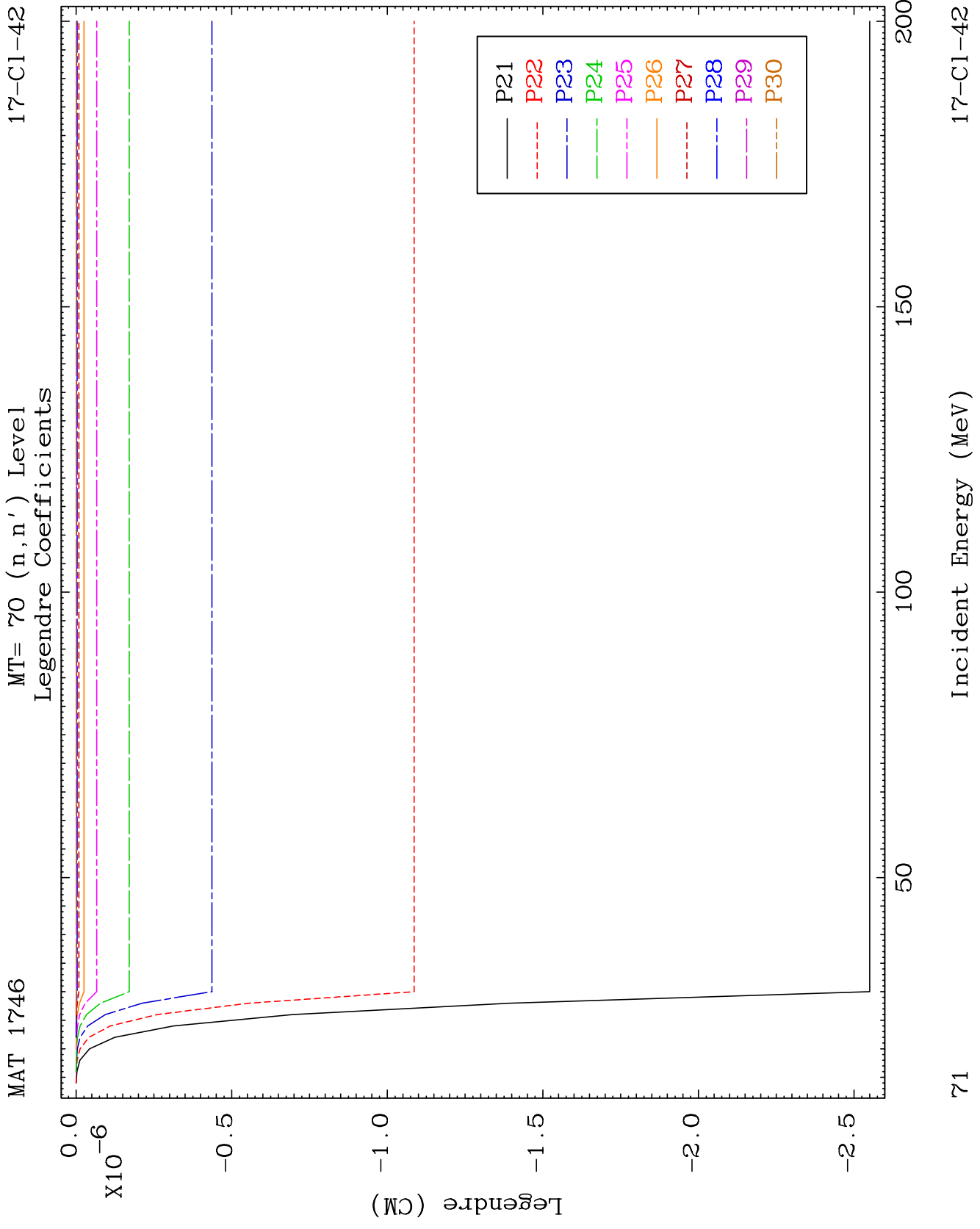
Legendre Coefficients



70

Incident Energy (MeV)

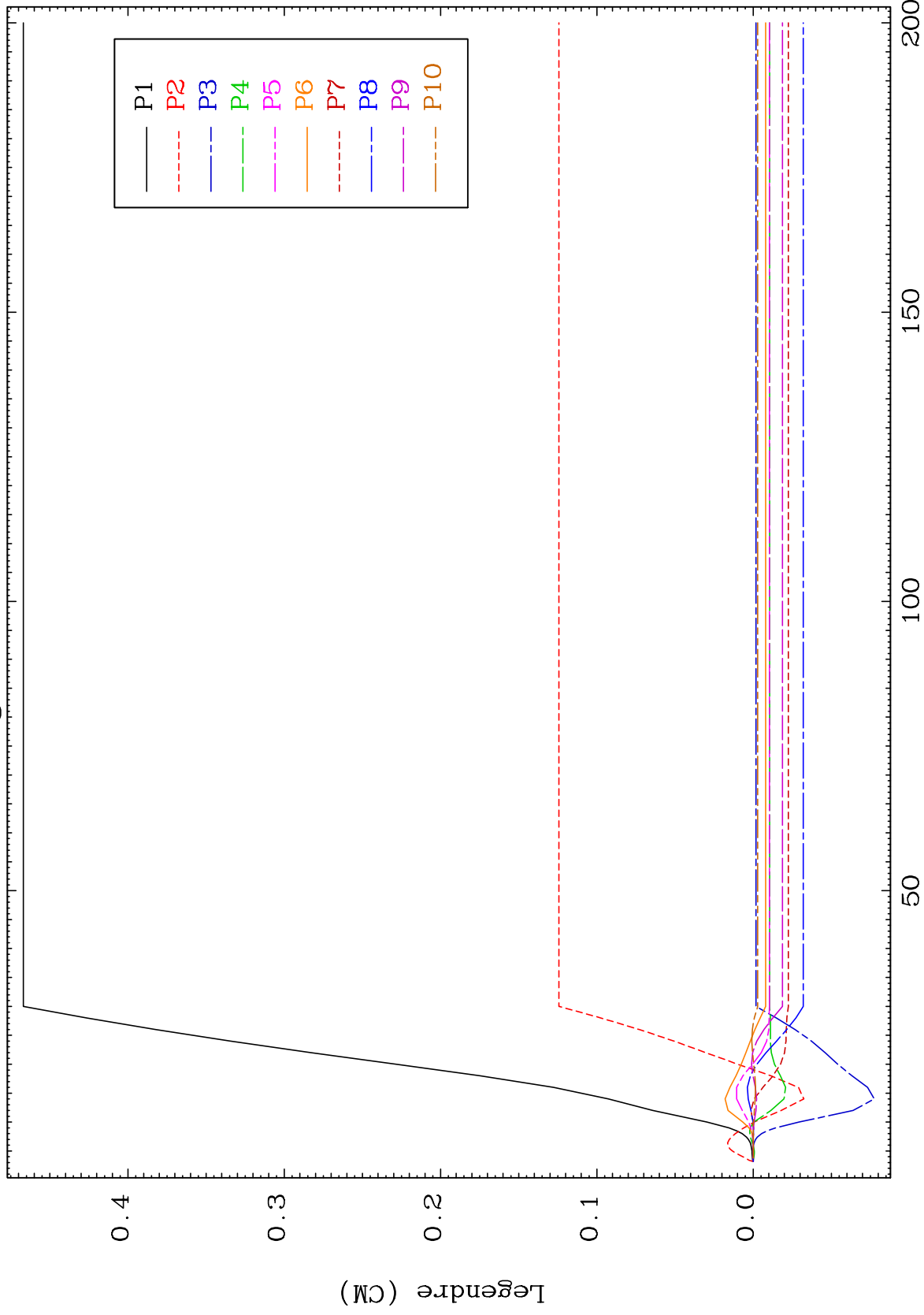
17-Cl-42



MAT 1746

MT= 71 (n,n') Level  
Legendre Coefficients

17-C1-42



72

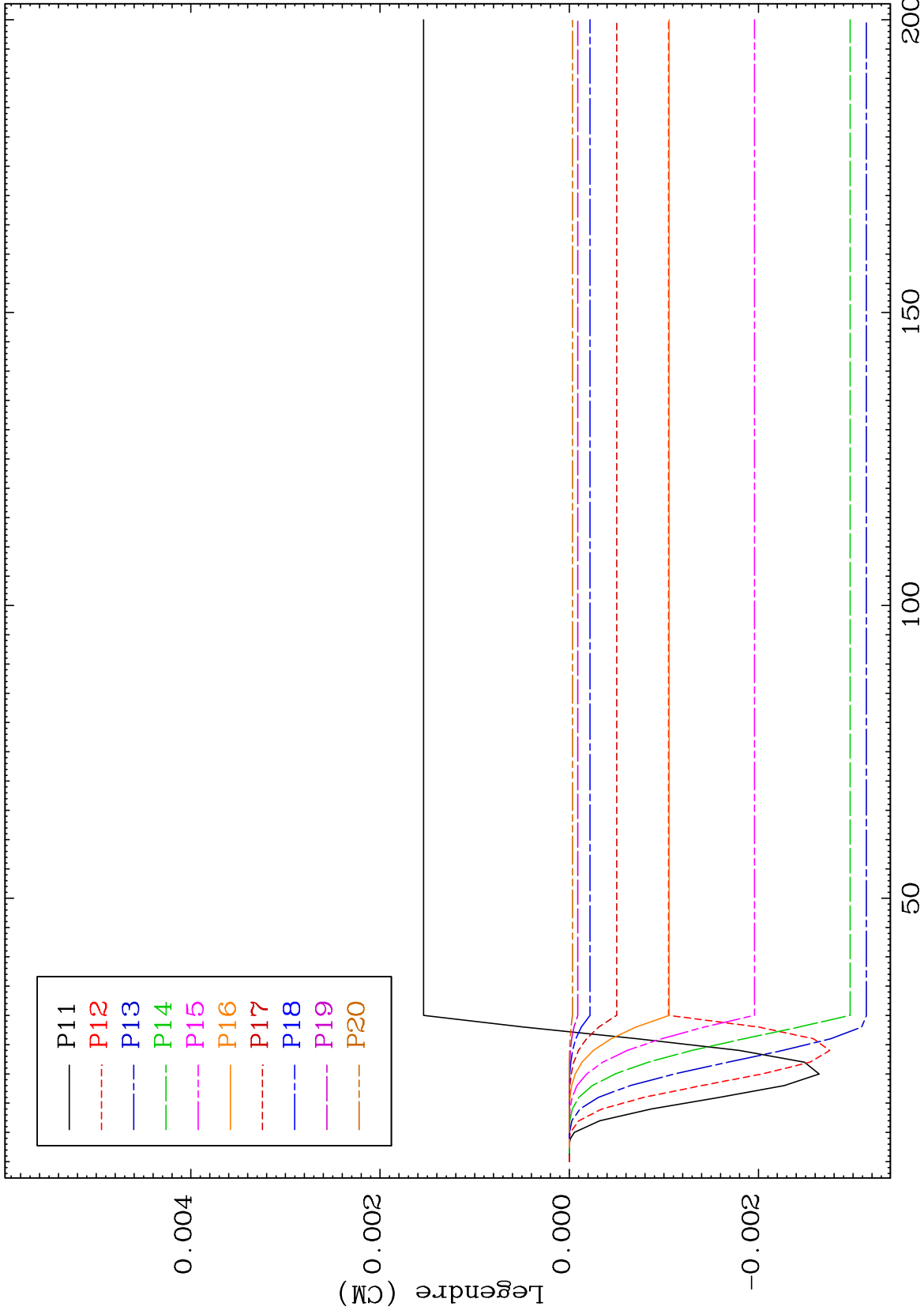
Incident Energy (MeV)

17-C1-42

MAT 1746

MT= 71 (n,n') Level  
Legendre Coefficients

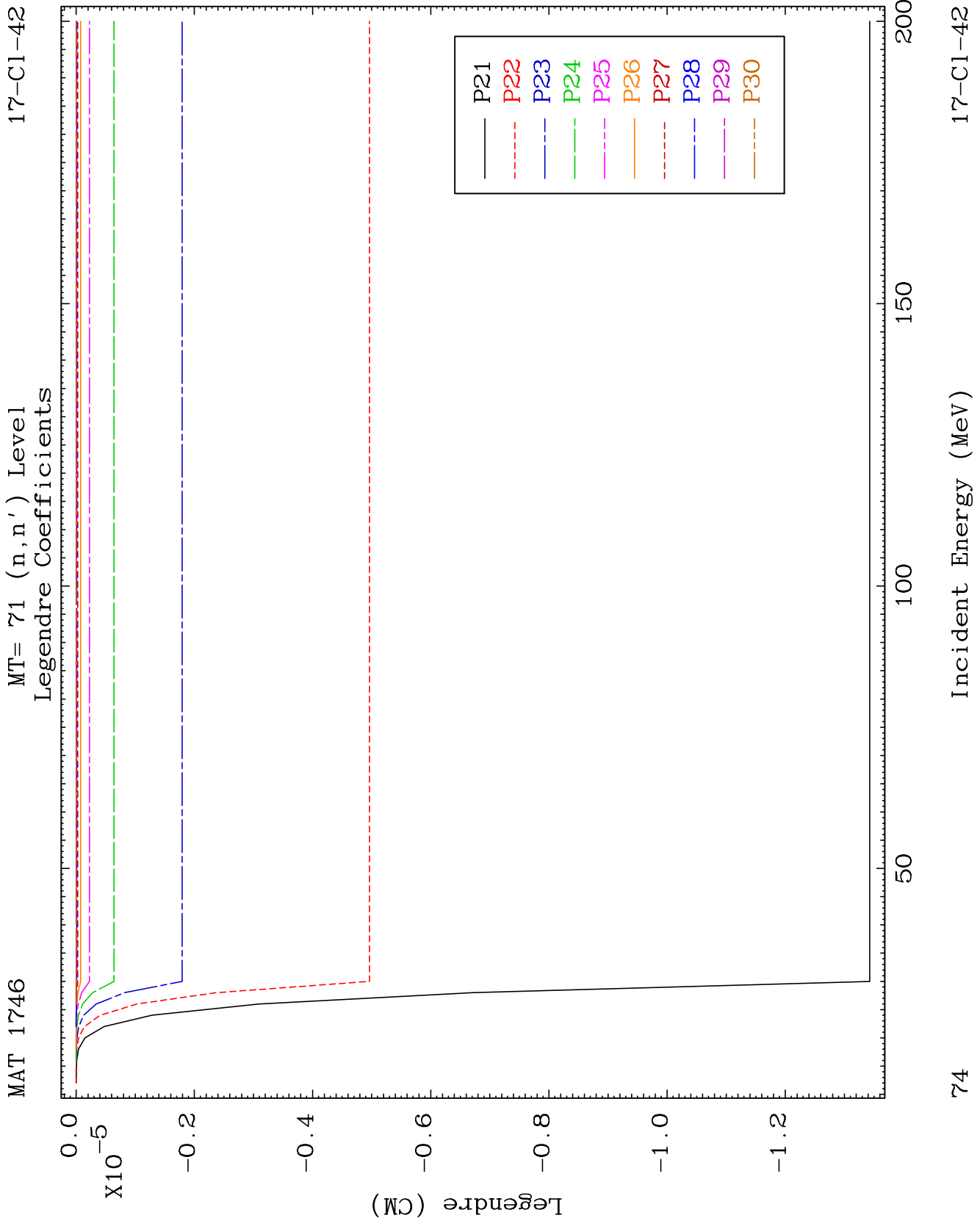
17-Cl-42



73

Incident Energy (MeV)

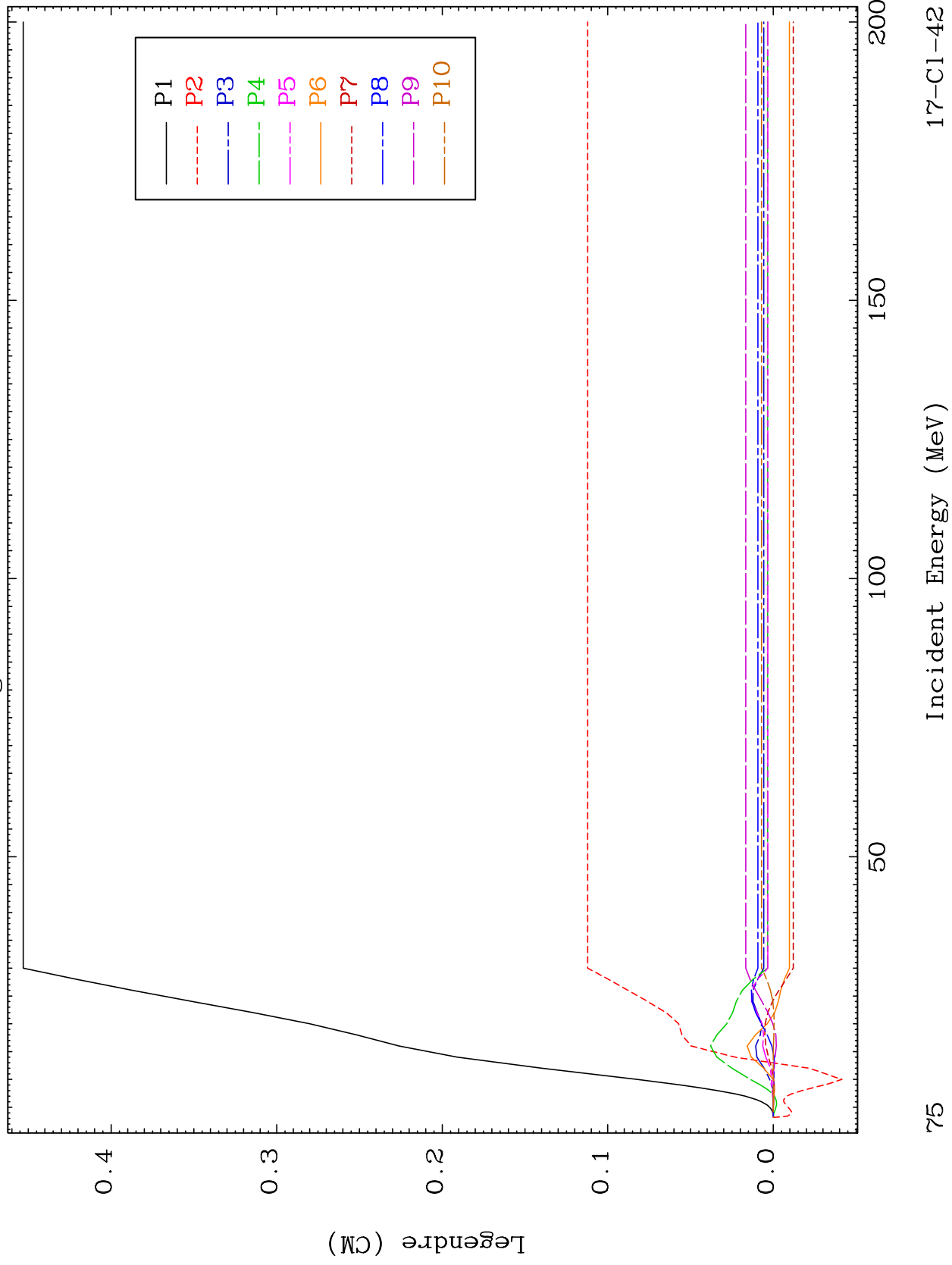
17-Cl-42



MAT 1746

MT= 72 (n,n') Level  
Legendre Coefficients

17-Cl-42



17-Cl-42

Incident Energy (MeV)

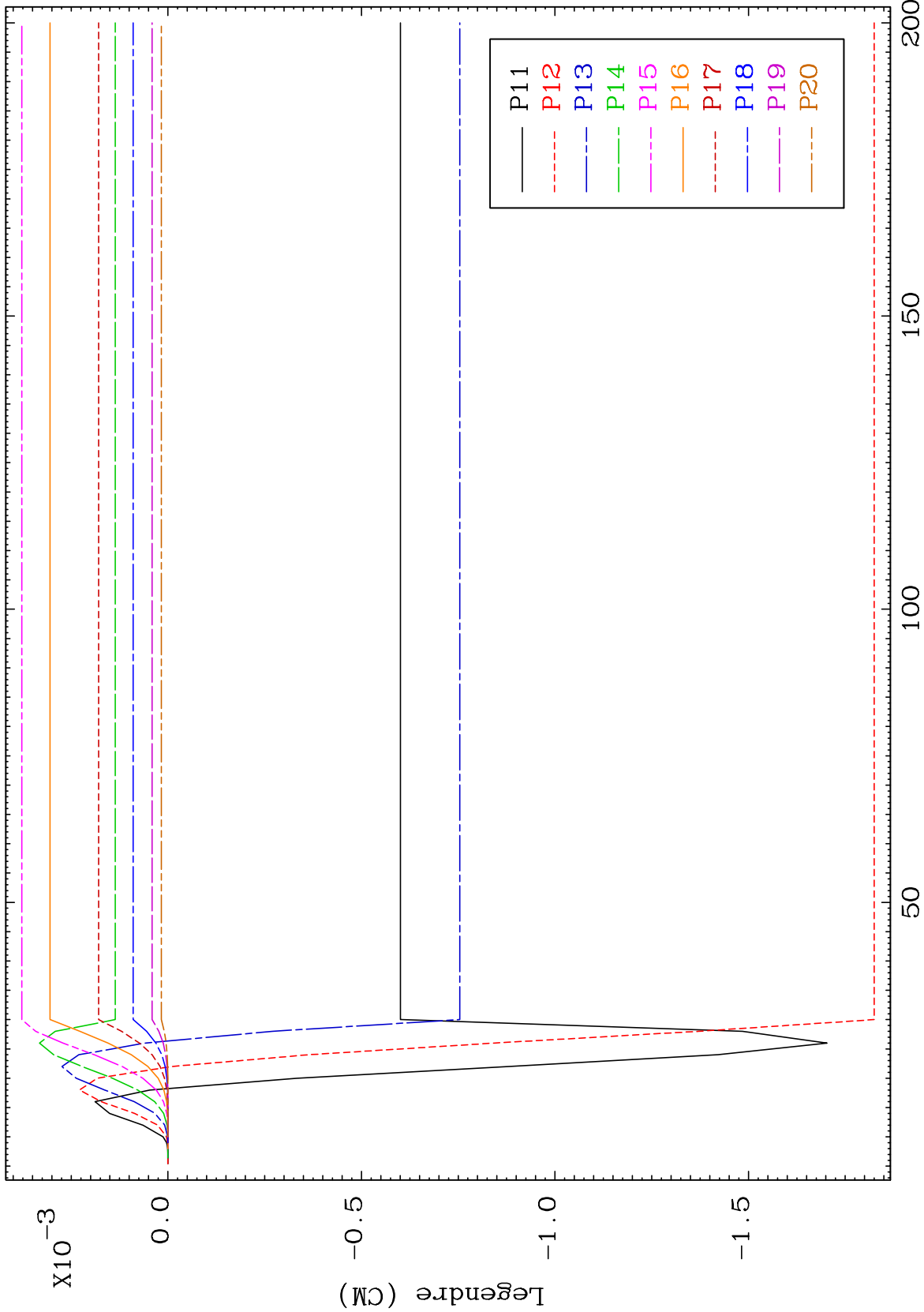
75

MAT 1746

MT= 72 (n,n') Level

17-Cl-42

Legendre Coefficients



76

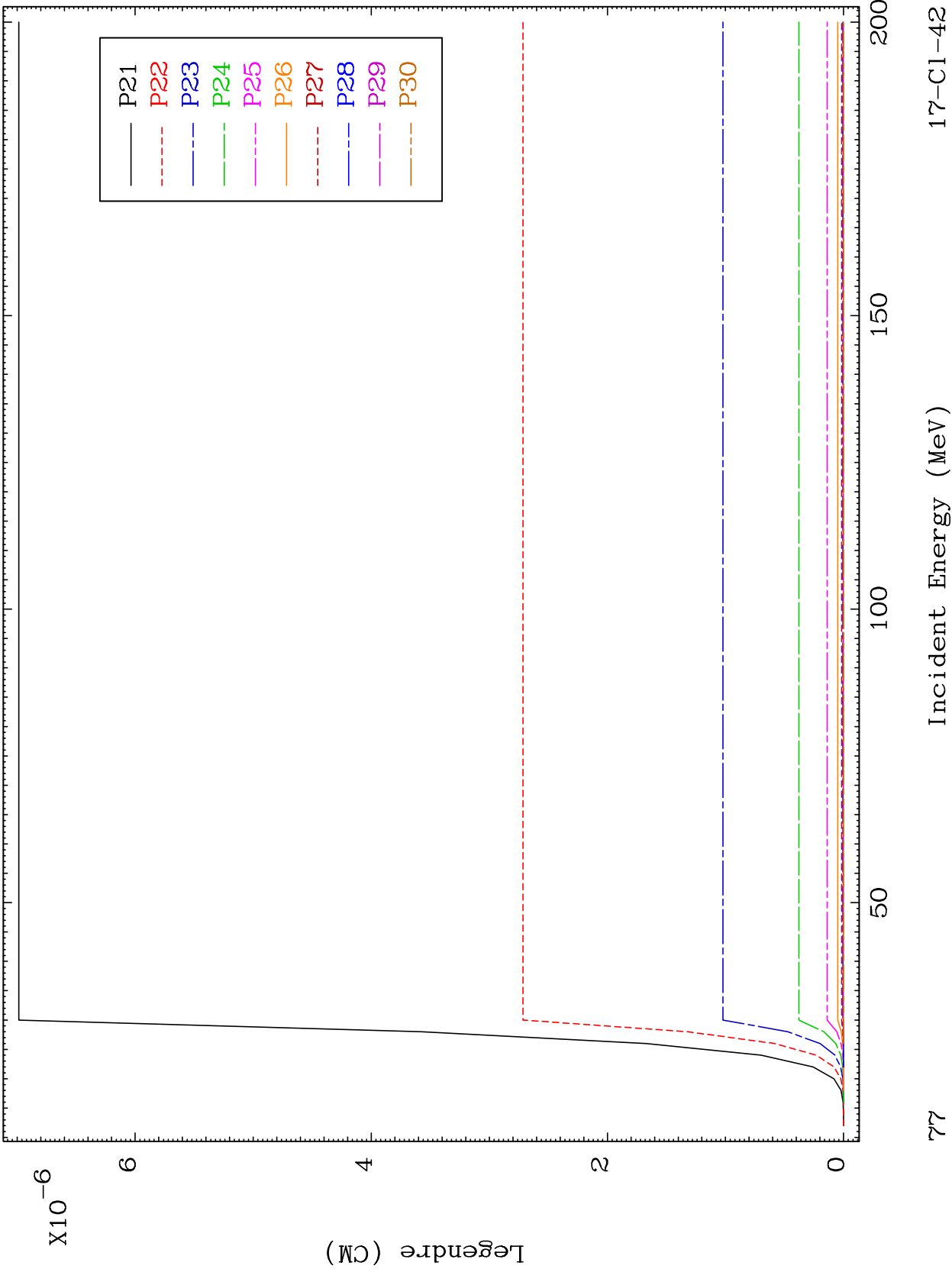
Incident Energy (MeV)

17-Cl-42

MAT 1746

MT= 72 (n,n') Level  
Legendre Coefficients

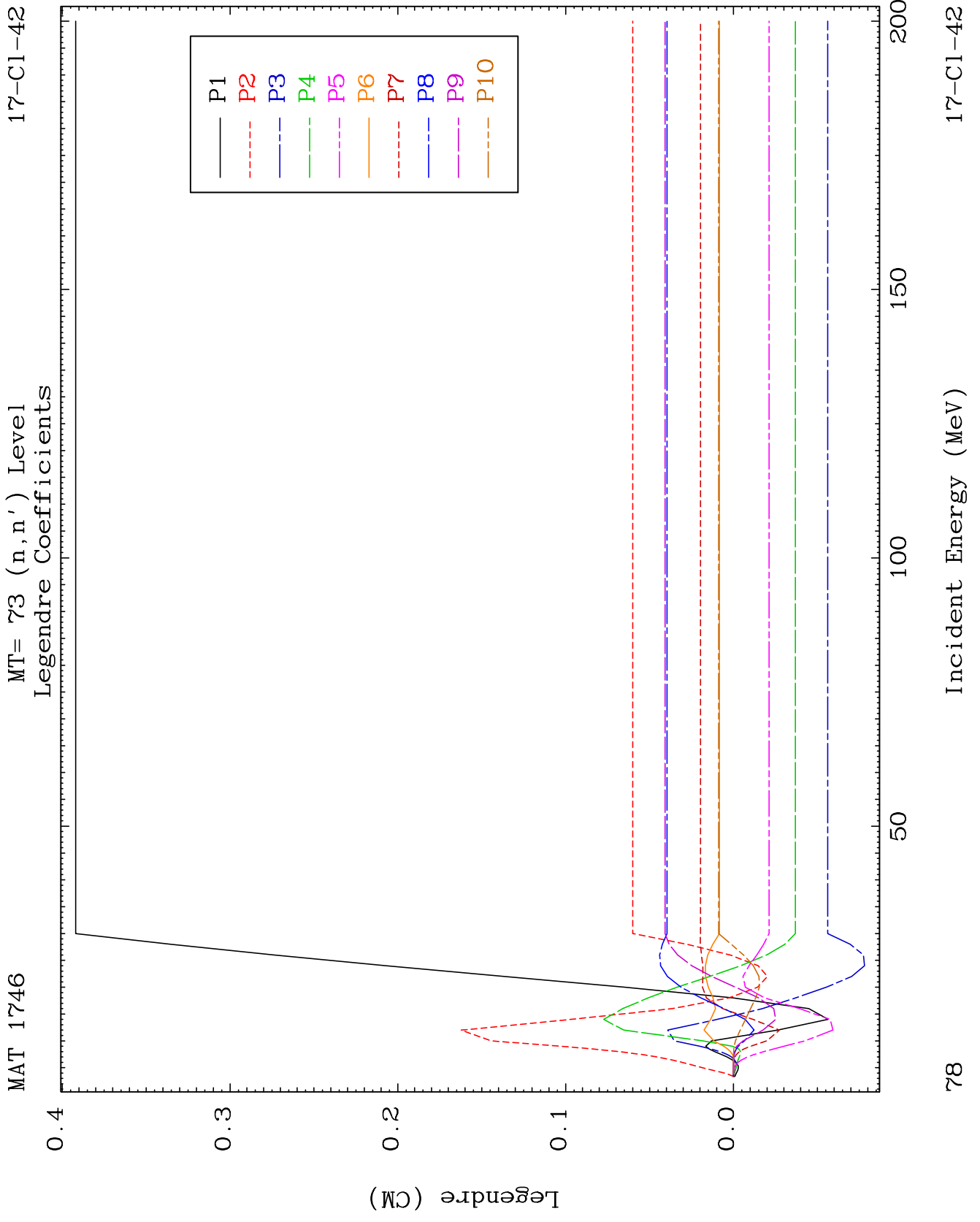
17-Cl-42



77

Incident Energy (MeV)

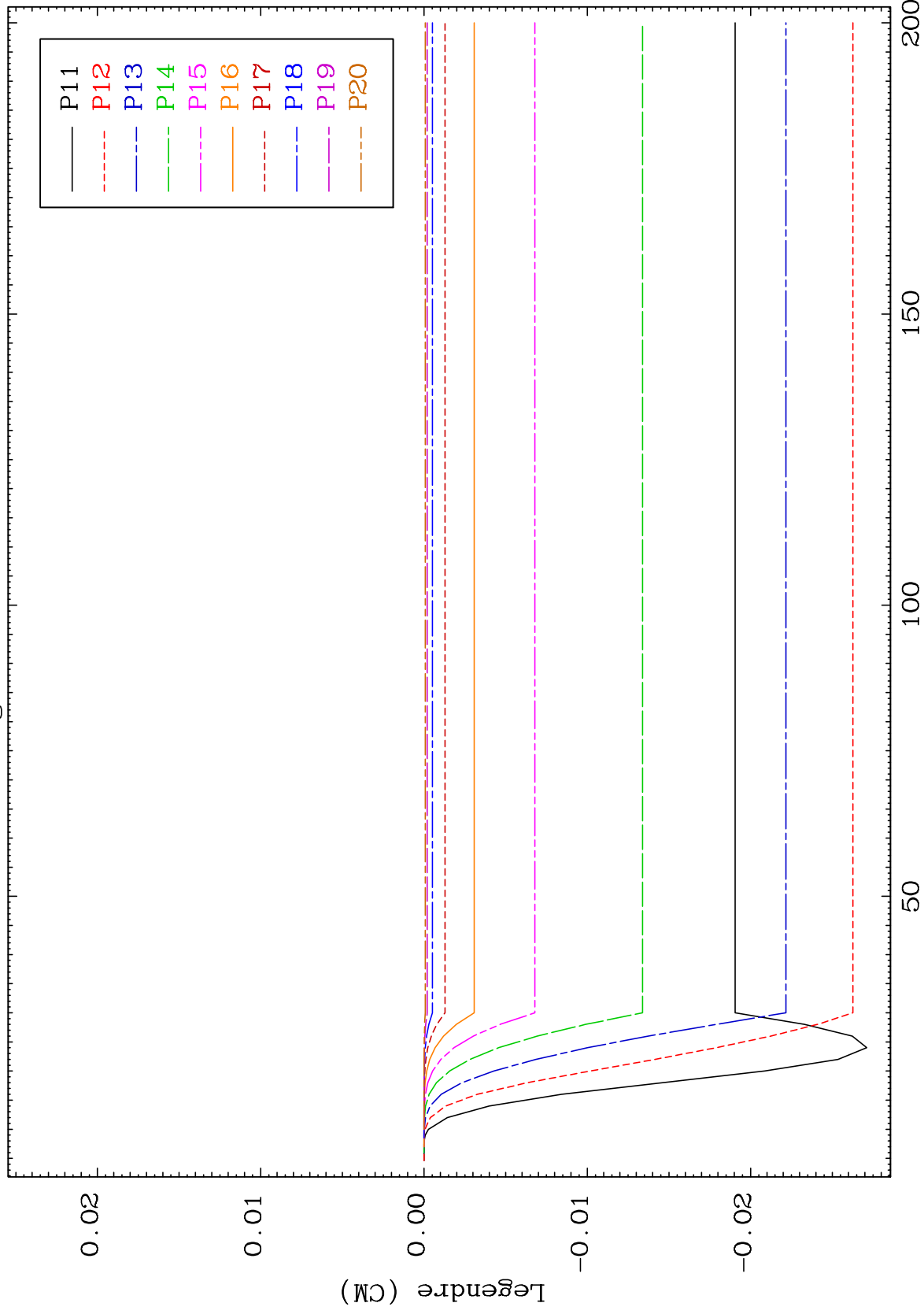
17-Cl-42



MAT 1746

MT= 73 (n,n') Level  
Legendre Coefficients

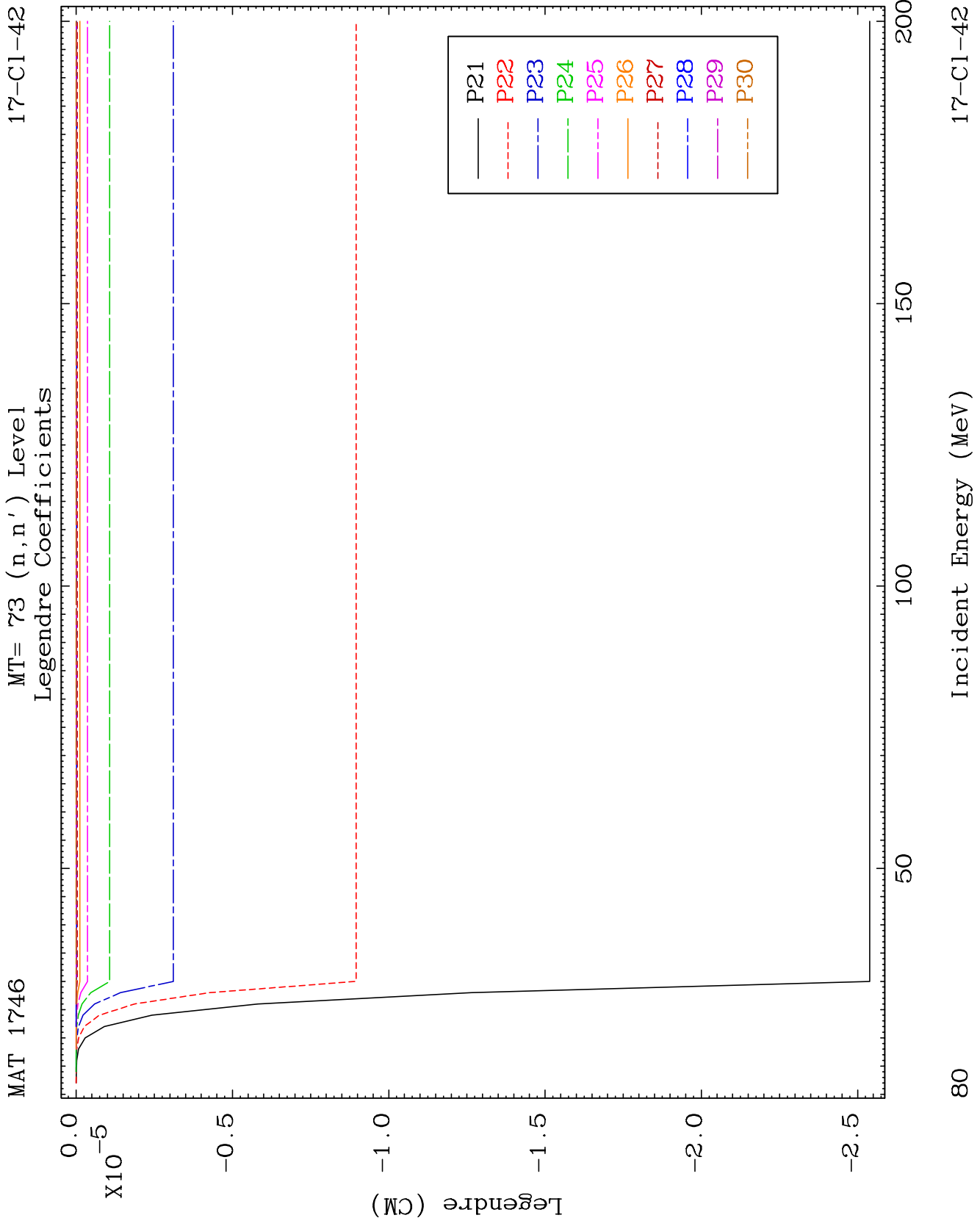
17-Cl-42



79

Incident Energy (MeV)

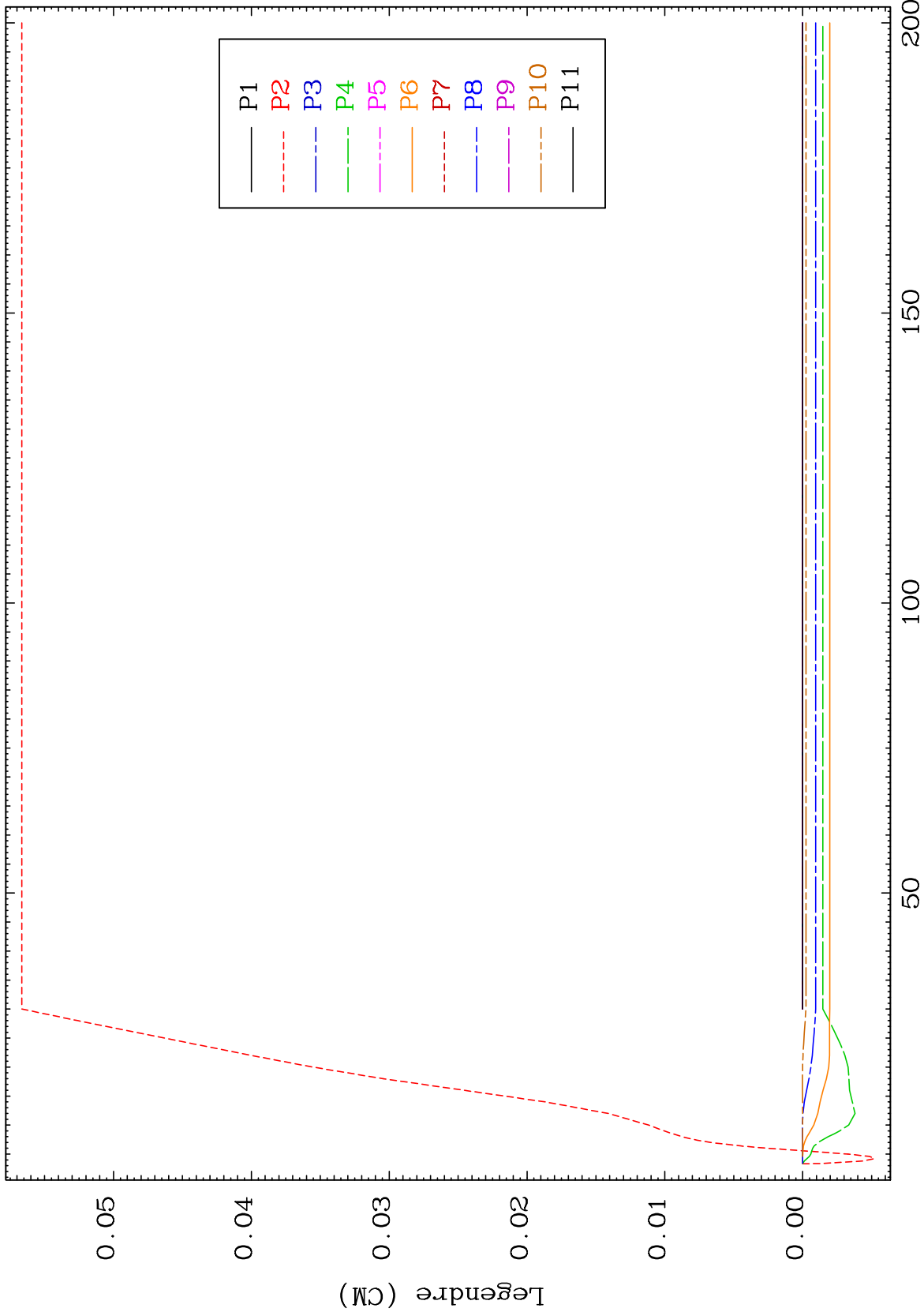
17-Cl-42



MAT 1746

MT= 74 (n,n') Level  
Legendre Coefficients

17-Cl-42



81

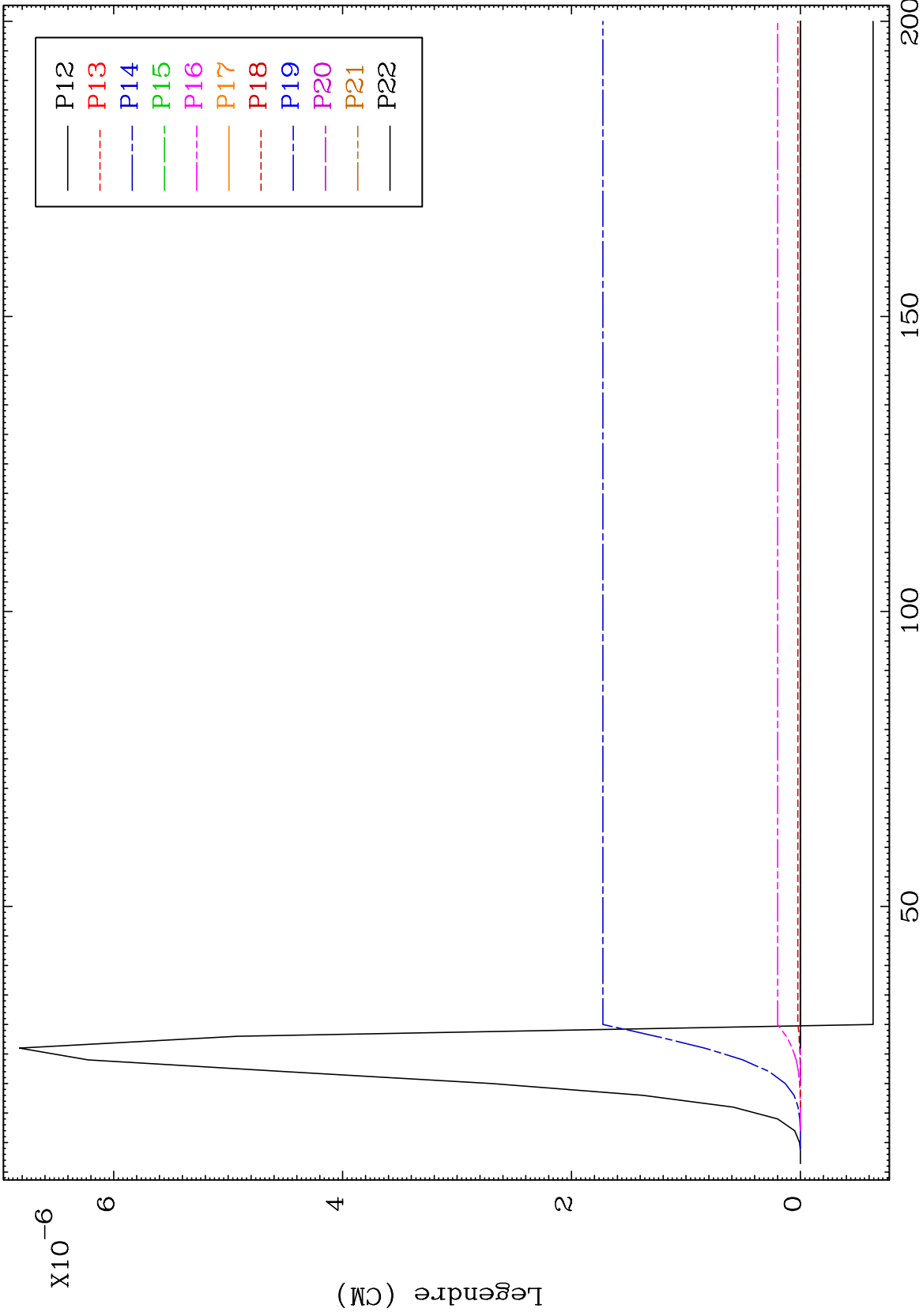
Incident Energy (MeV)

17-Cl-42

MAT 1746

MT= 74 (n,n') Level  
Legendre Coefficients

17-Cl-42



82

Incident Energy (MeV)

17-Cl-42



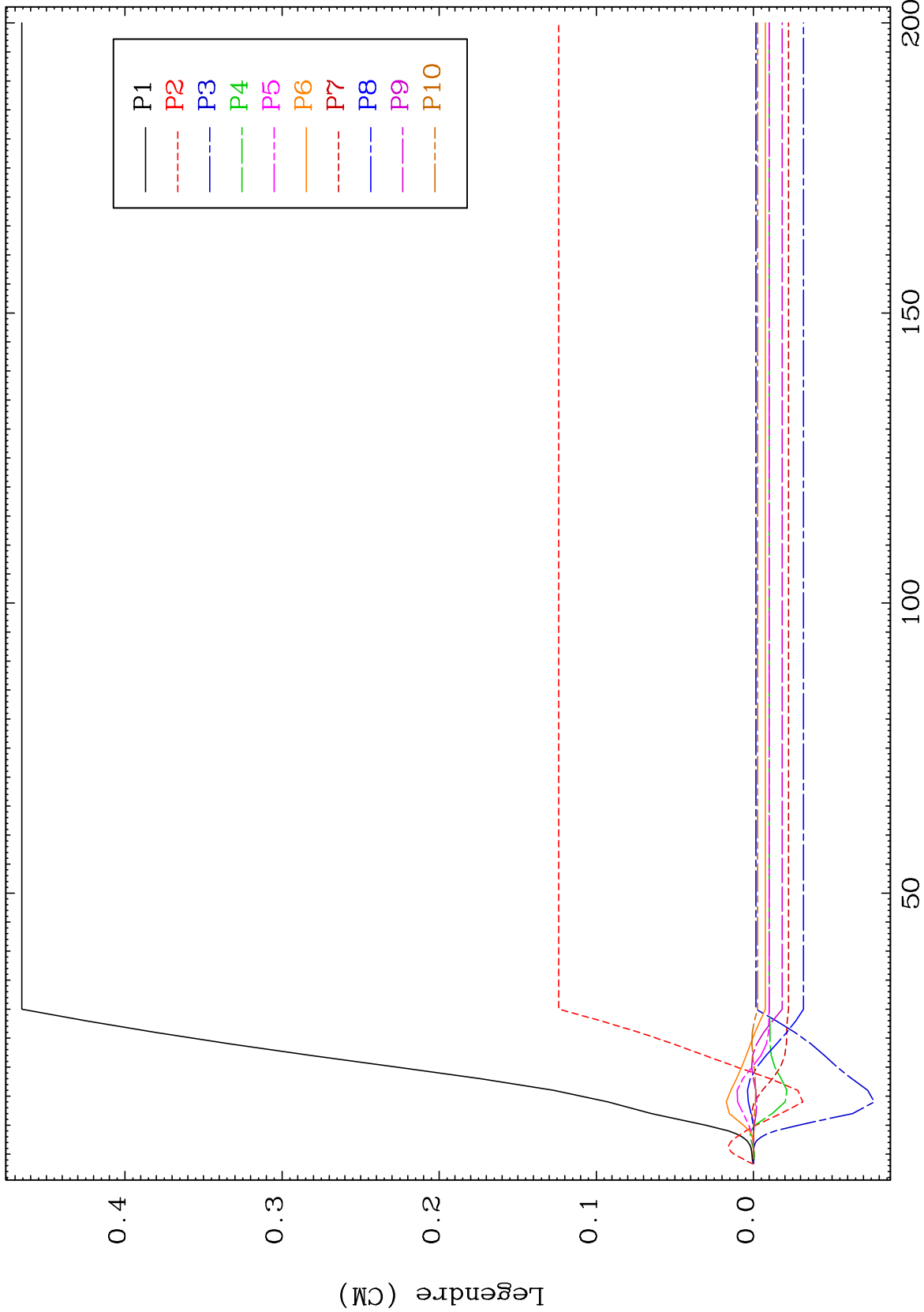




MAT 1746

MT= 76 (n,n') Level  
Legendre Coefficients

17-Cl-42



86

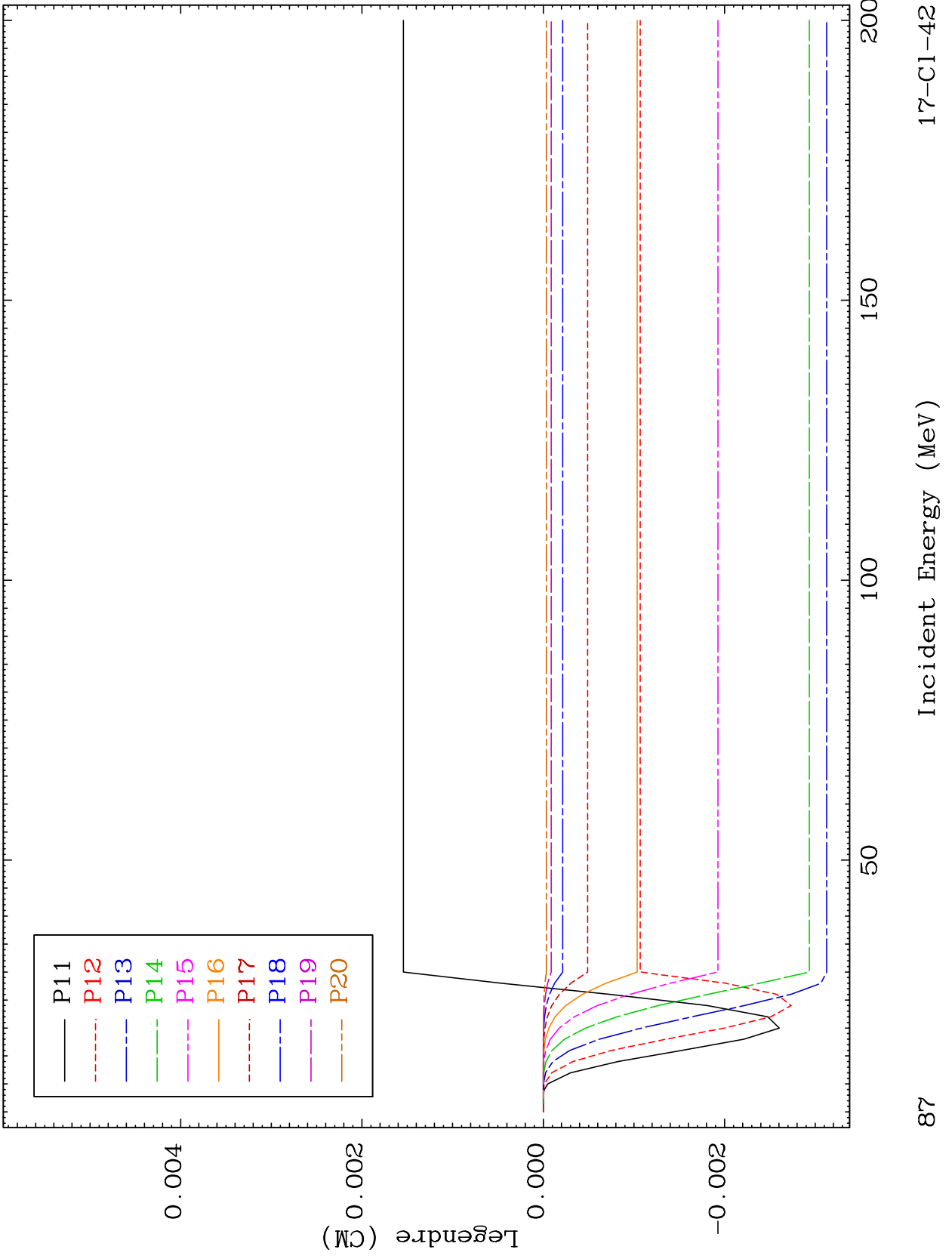
Incident Energy (MeV)

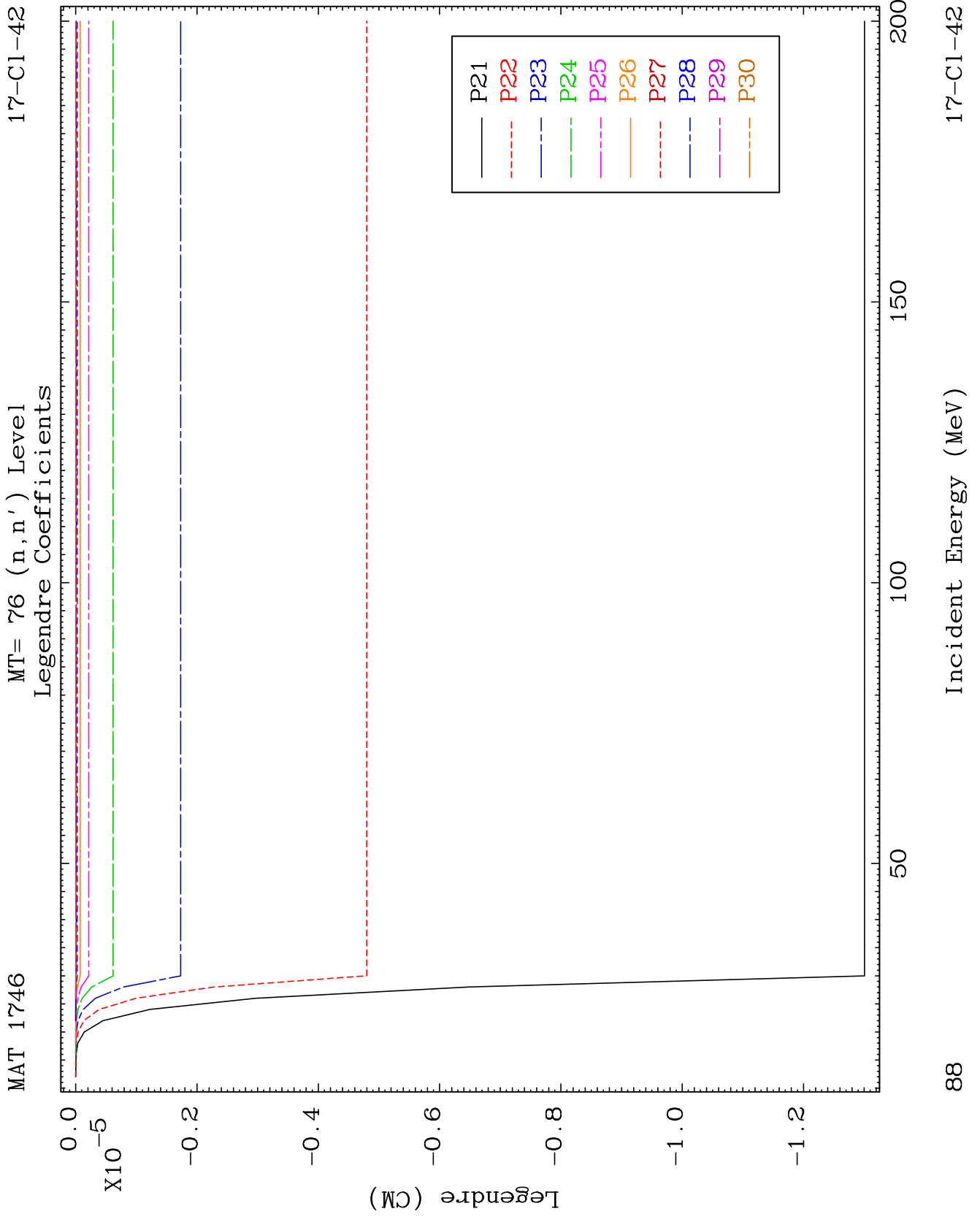
17-Cl-42

MAT 1746

MT= 76 (n,n') Level  
Legendre Coefficients

17-Cl-42

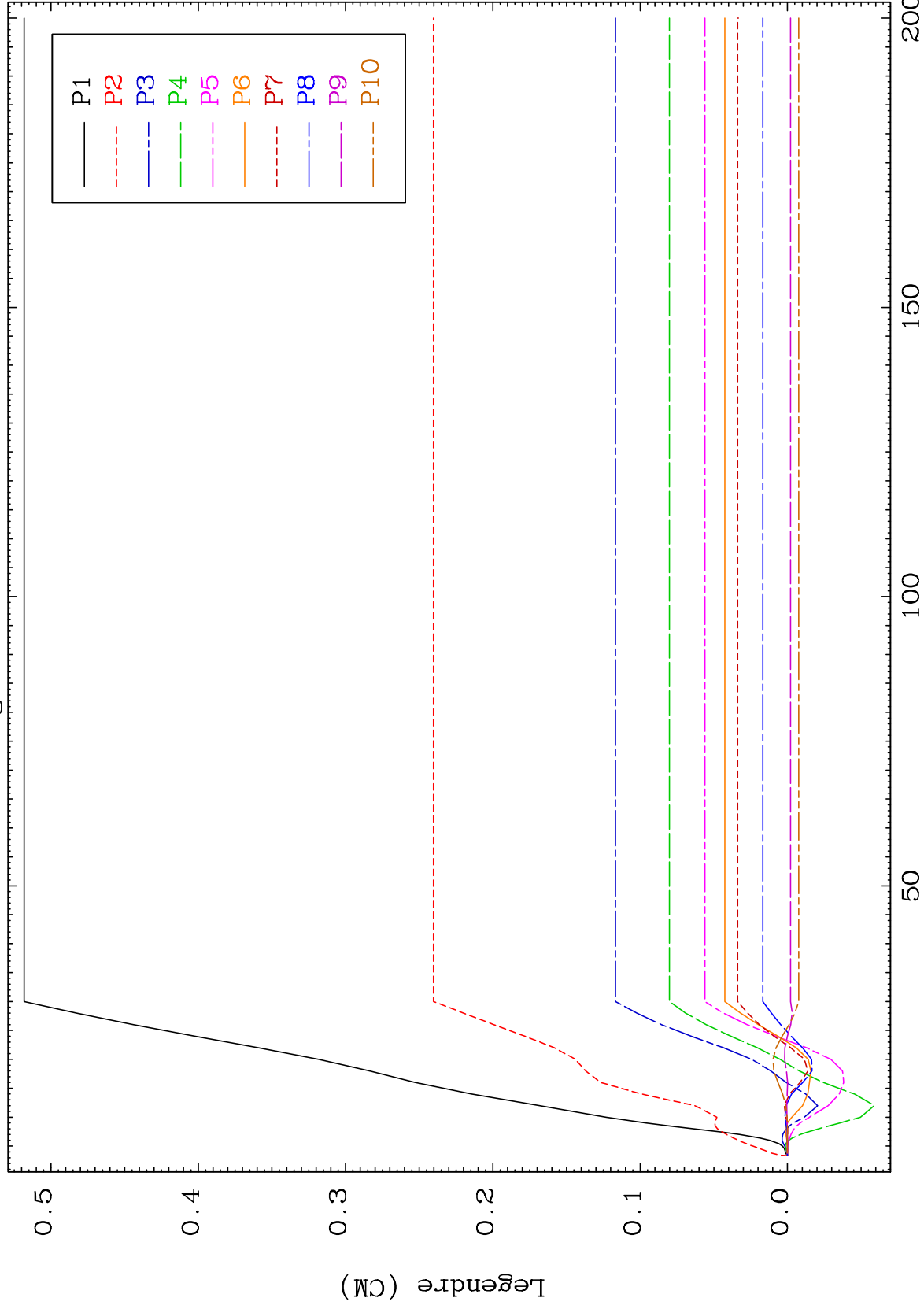




MAT 1746

MT= 77 (n,n') Level  
Legendre Coefficients

17-Cl-42



89

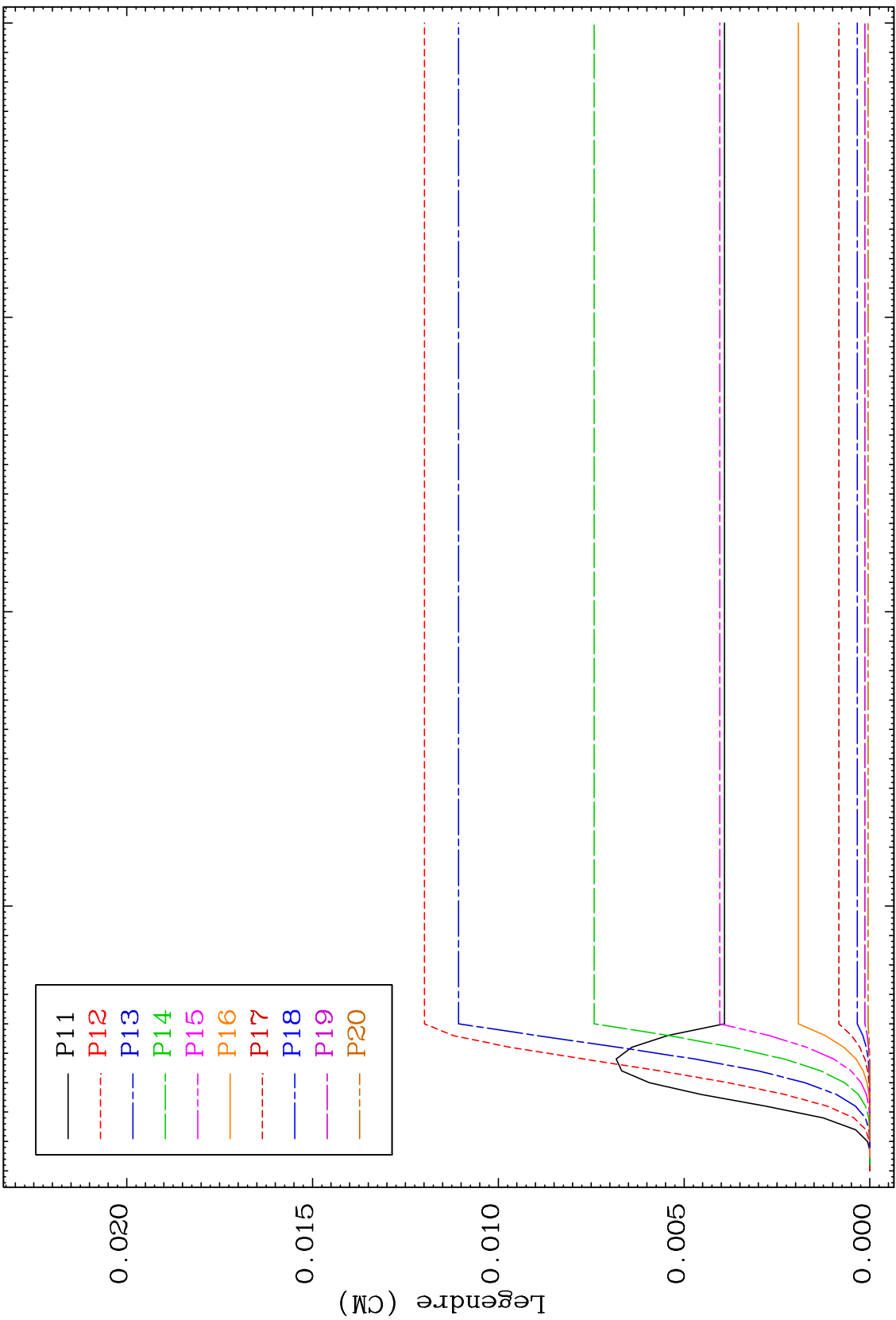
Incident Energy (MeV)

17-Cl-42

MAT 1746

MT= 77 (n,n') Level  
Legendre Coefficients

17-Cl-42



90

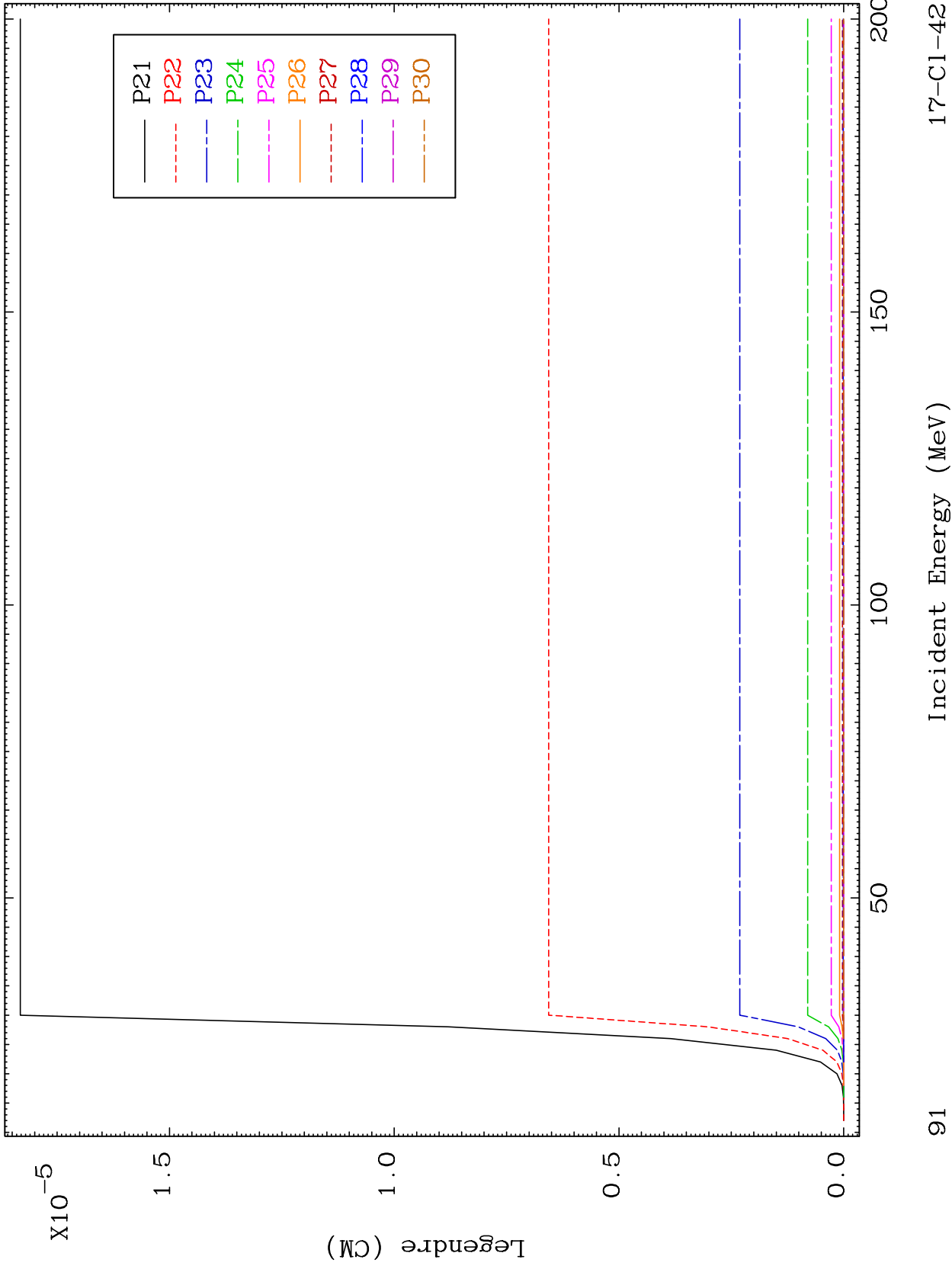
Incident Energy (MeV)

17-Cl-42

MAT 1746

MT= 77 (n,n') Level  
Legendre Coefficients

17-Cl-42



91

Incident Energy (MeV)

17-Cl-42