

Program EVALPLOT
(Version 2018-1)

by

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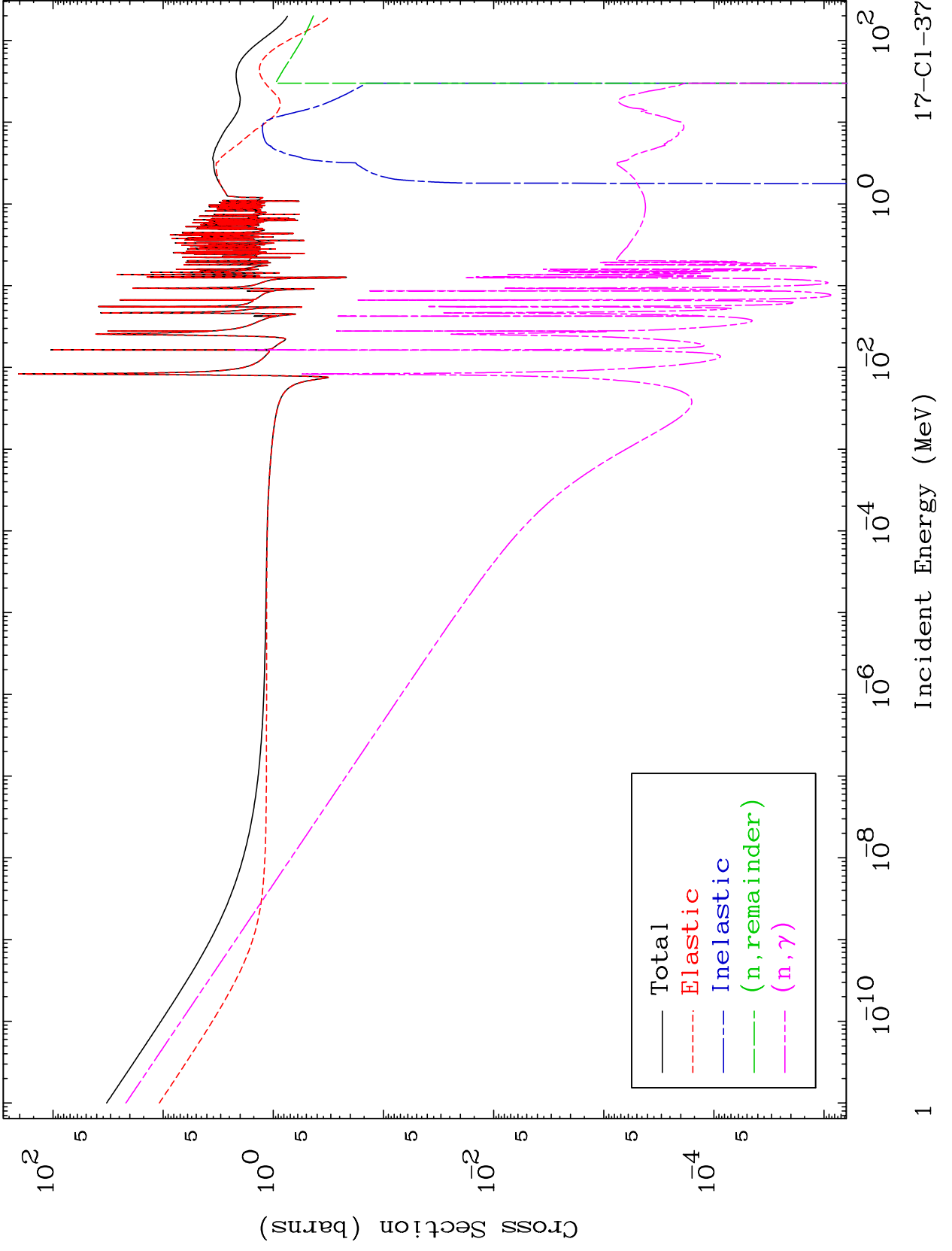
Press Mouse Button to Start

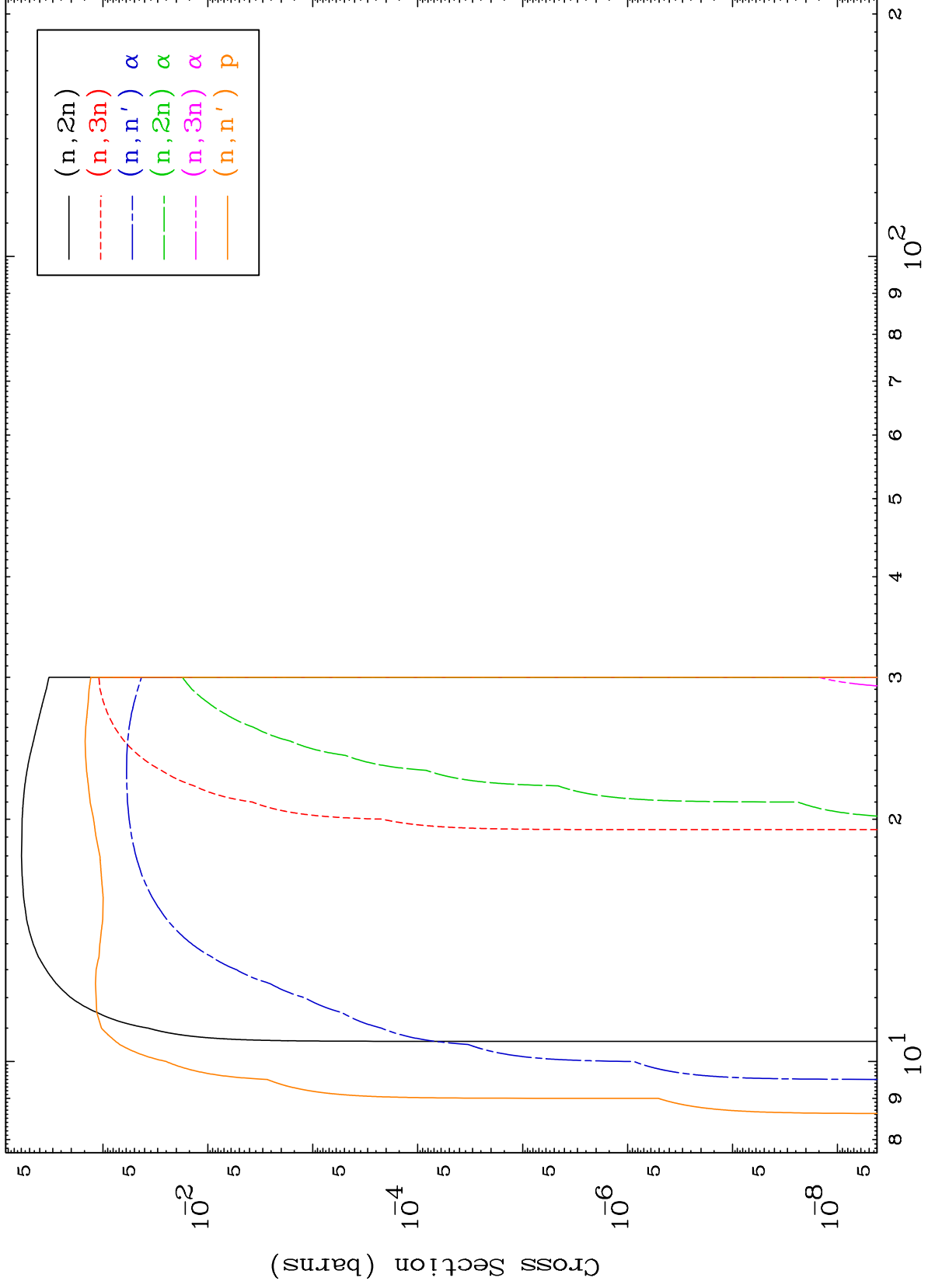
MAT 1731

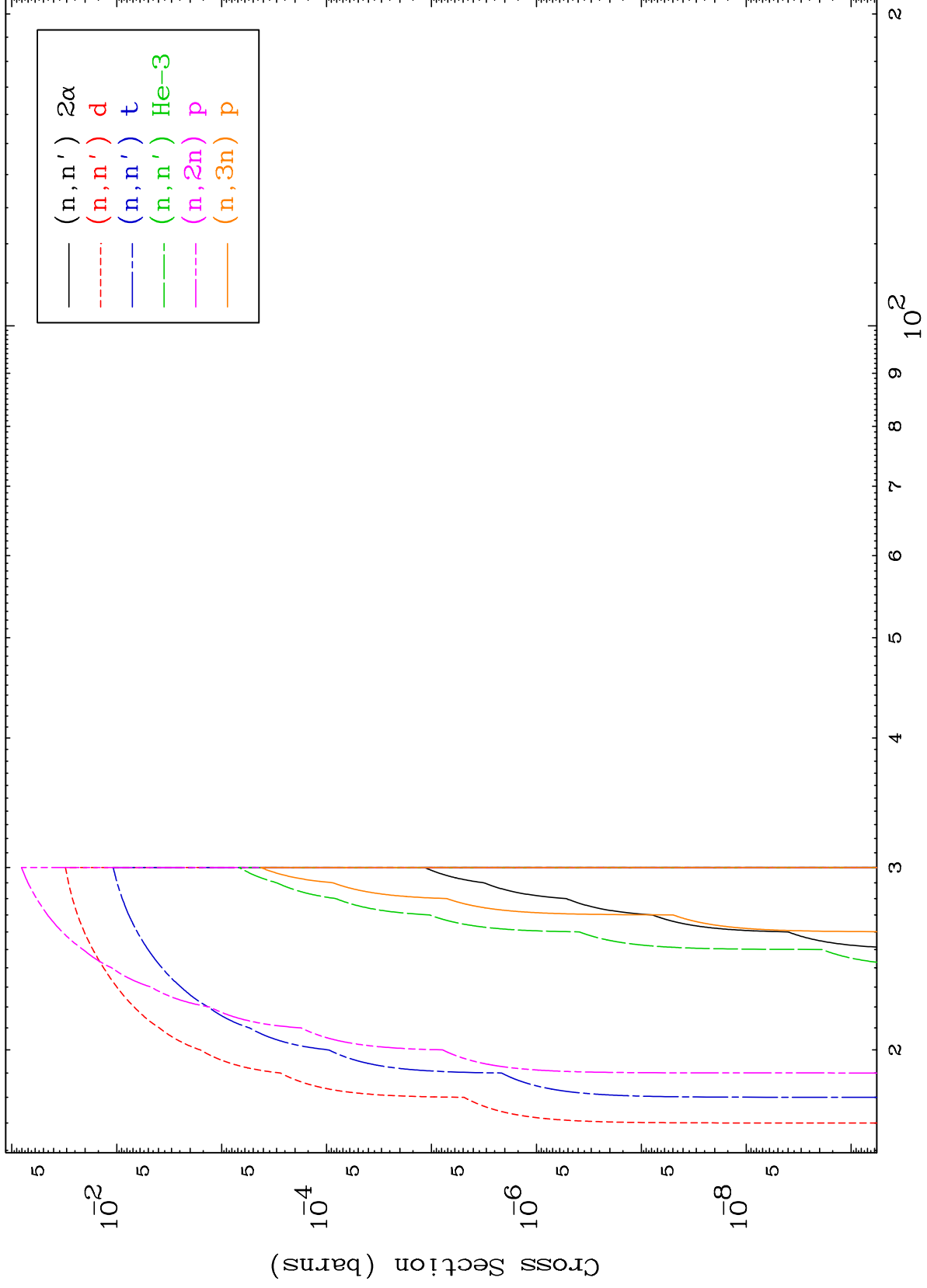
Major

293 Kelvin Cross Sections

17-Cl-37



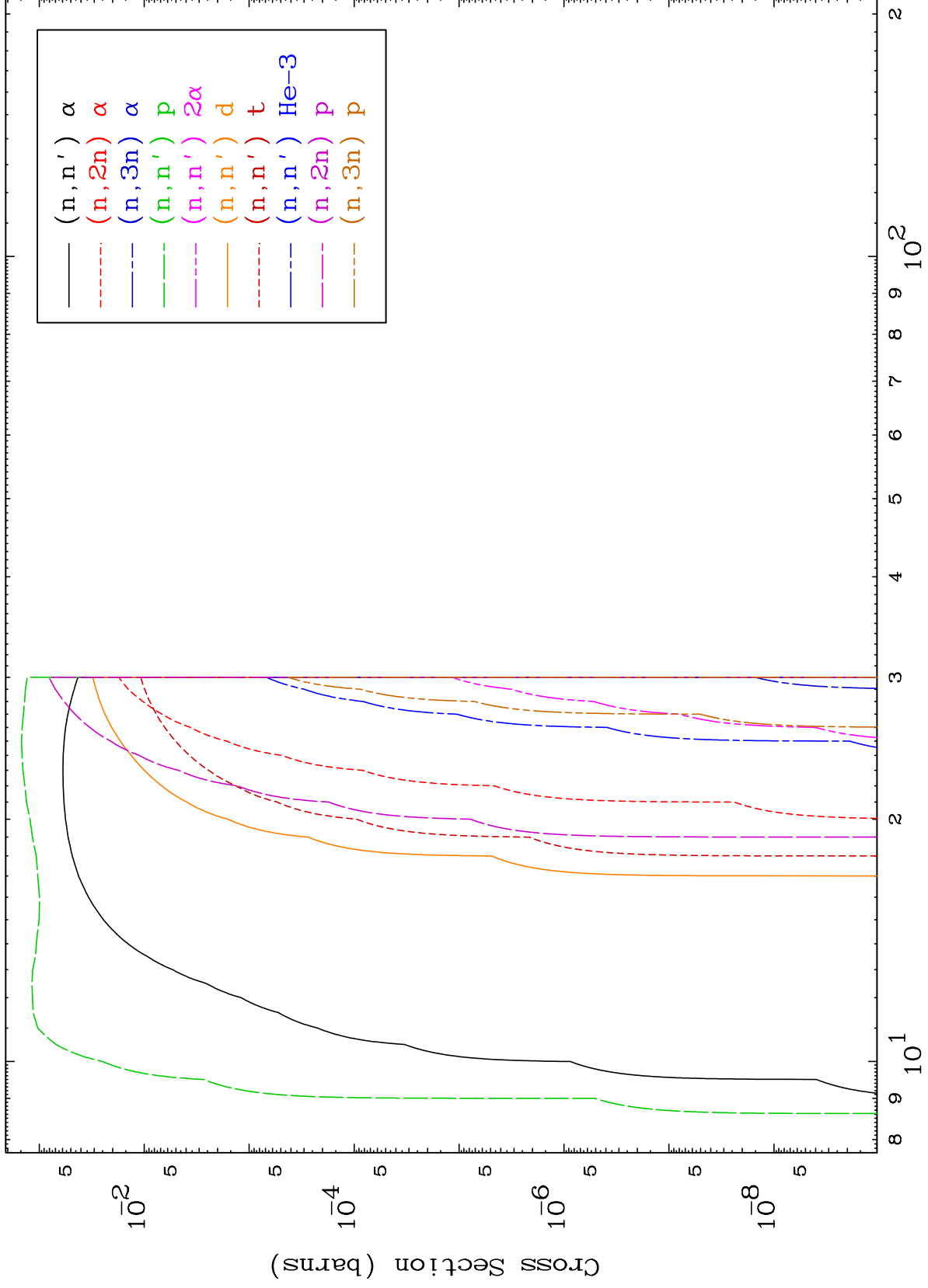




MAT 1731

Charged Particle
293 Kelvin Cross Sections

17-Cl-37



4

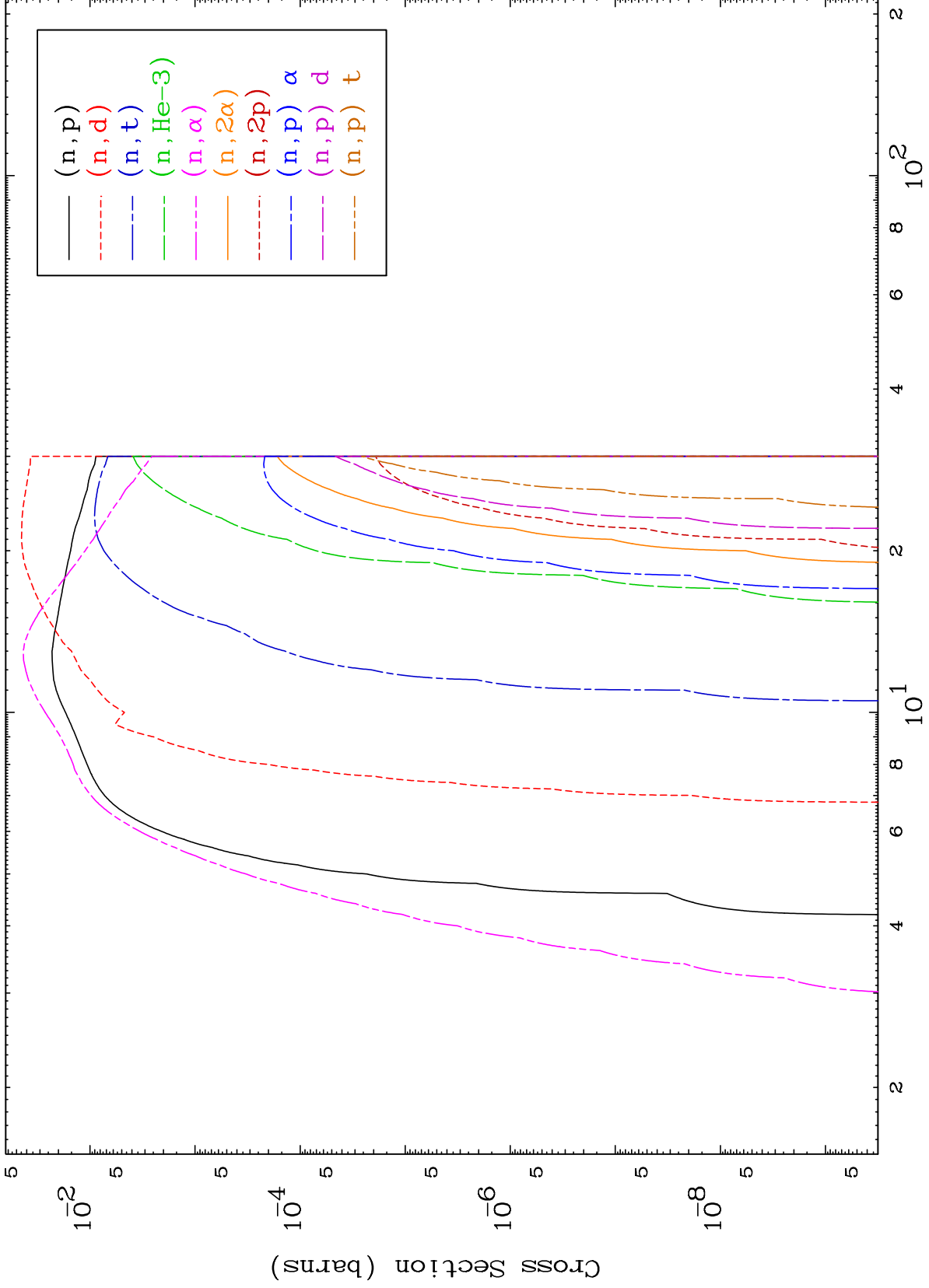
Incident Energy (MeV)

17-Cl-37

MAT 1731

Charged Particle
293 Kelvin Cross Sections

17-Cl-37



5

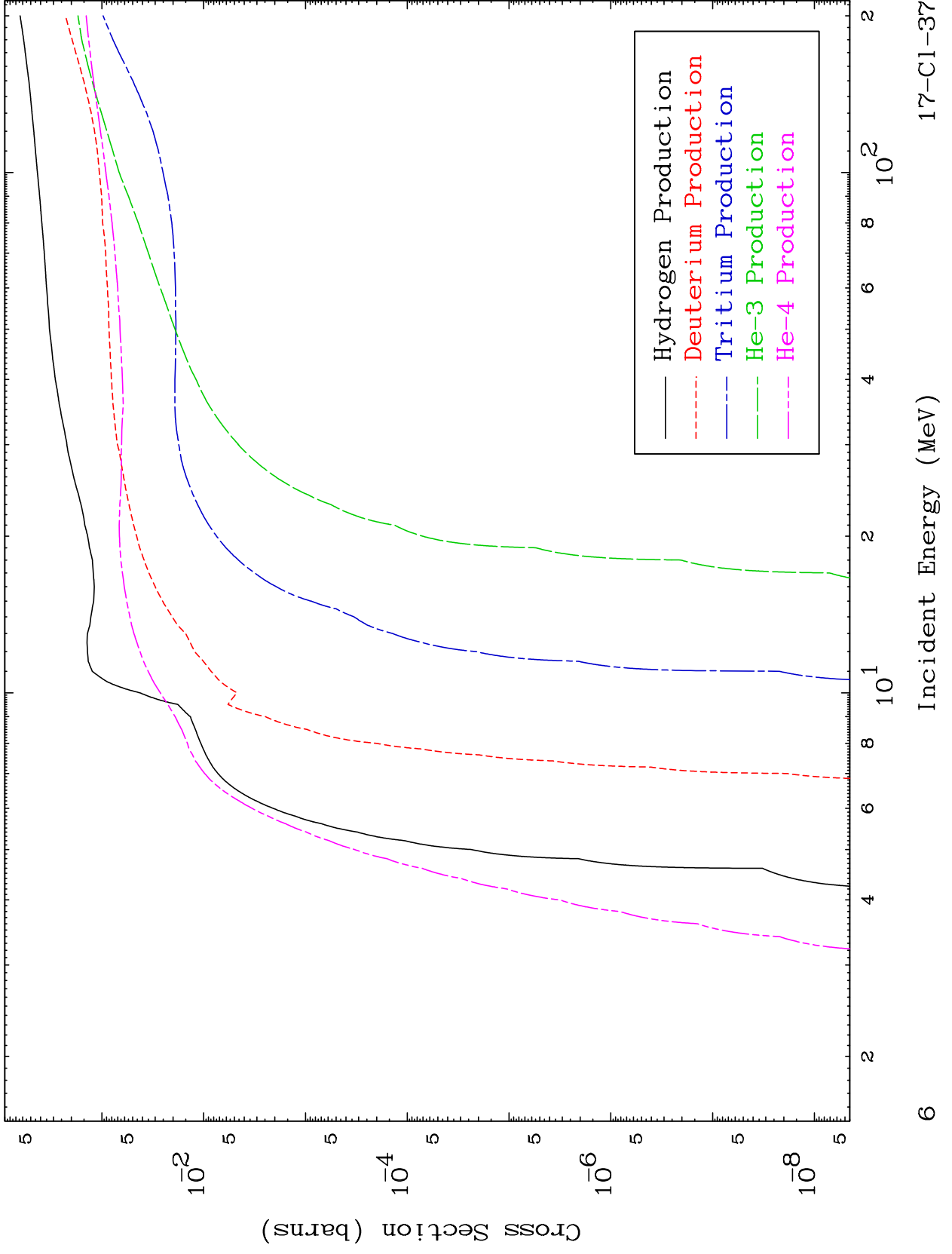
Incident Energy (MeV)

17-Cl-37

MAT 1731

Particle Production
293 Kelvin Cross Sections

17-Cl-37



6

Incident Energy (MeV)

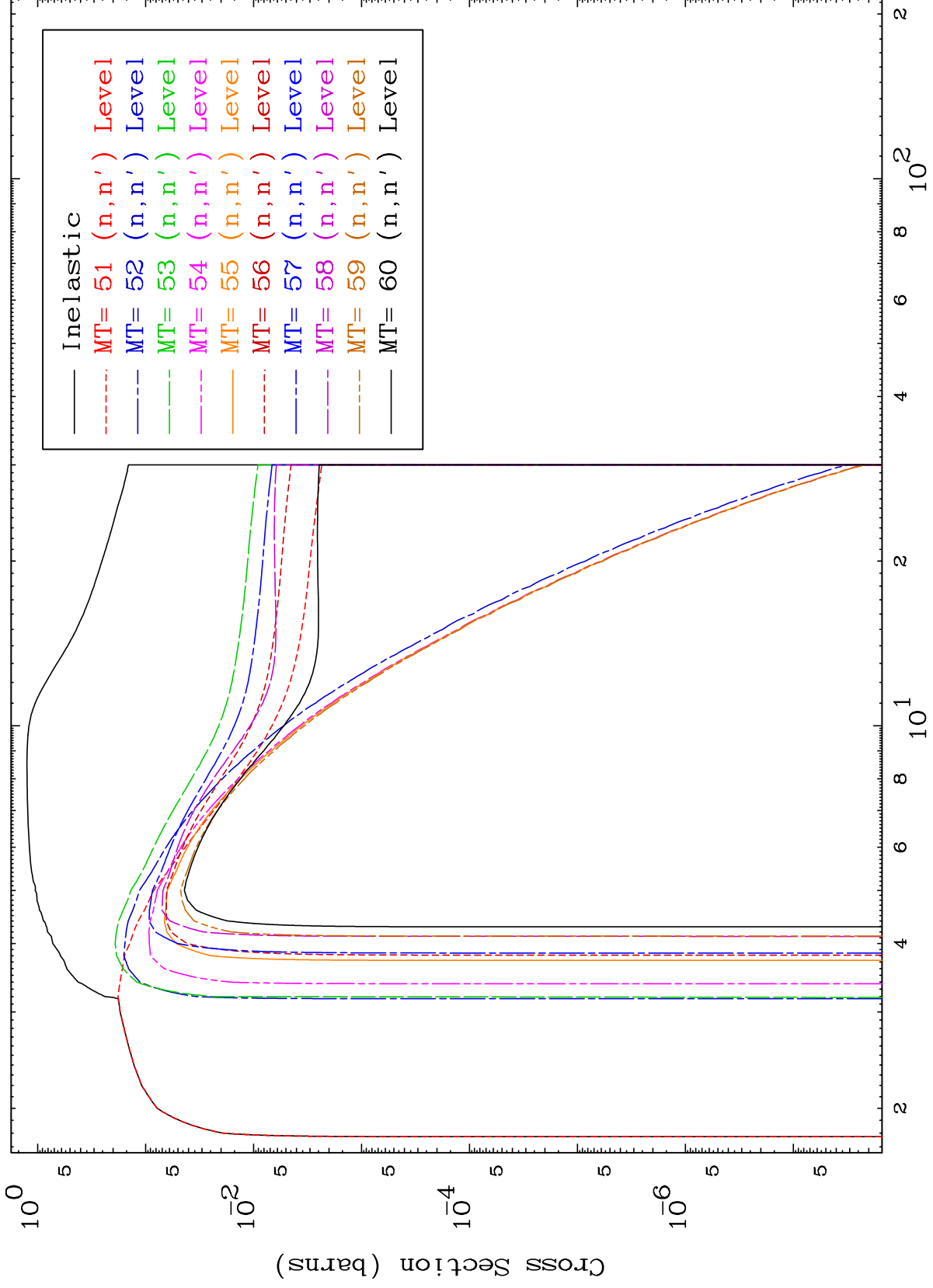
17-Cl-37

MAT 1731

(n,n') Level

17-Cl-37

293 Kelvin Cross Sections



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Incident Energy (MeV)

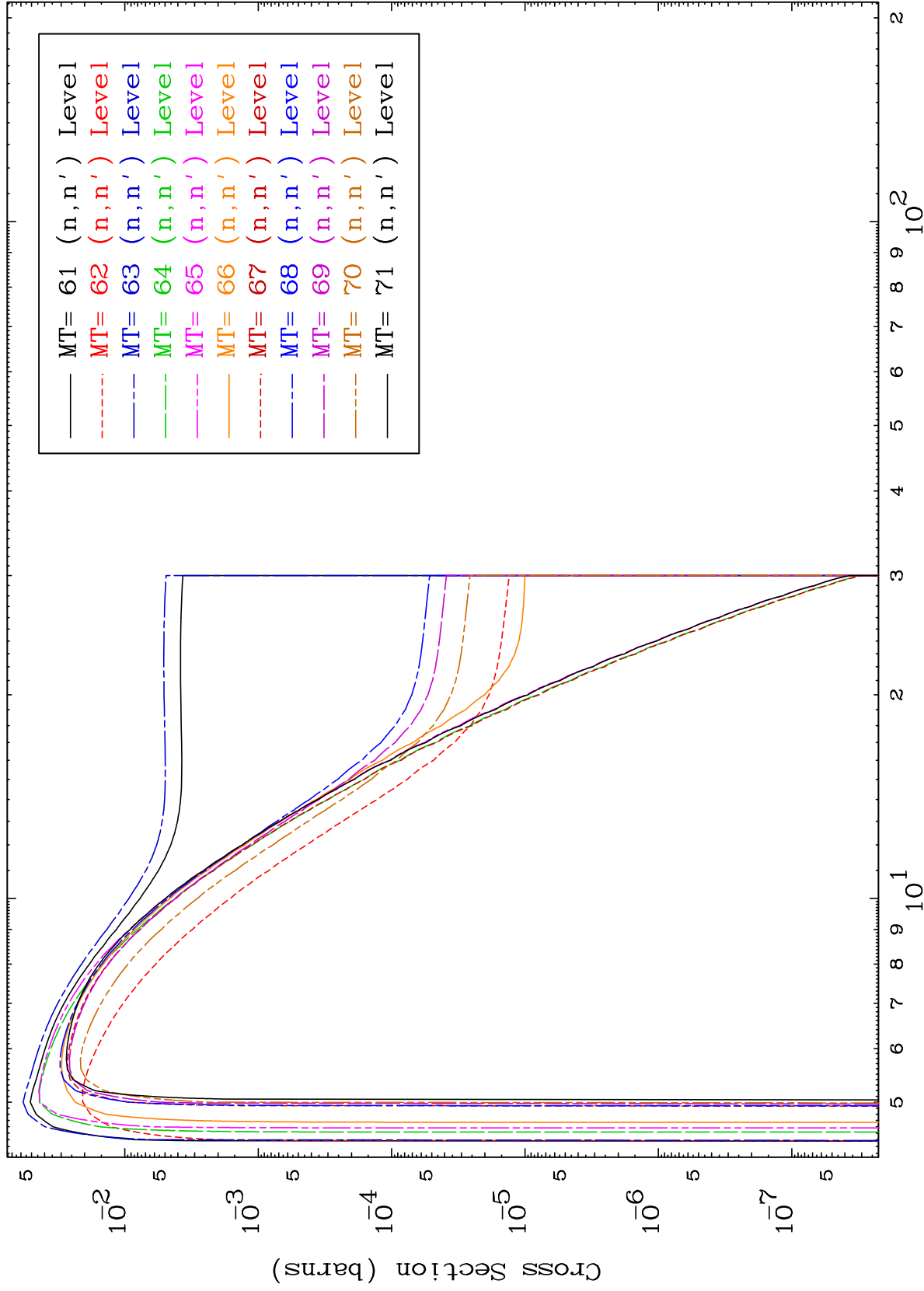
17-Cl-37

MAT 1731

(n,n') Level

293 Kelvin Cross Sections

17-Cl-37

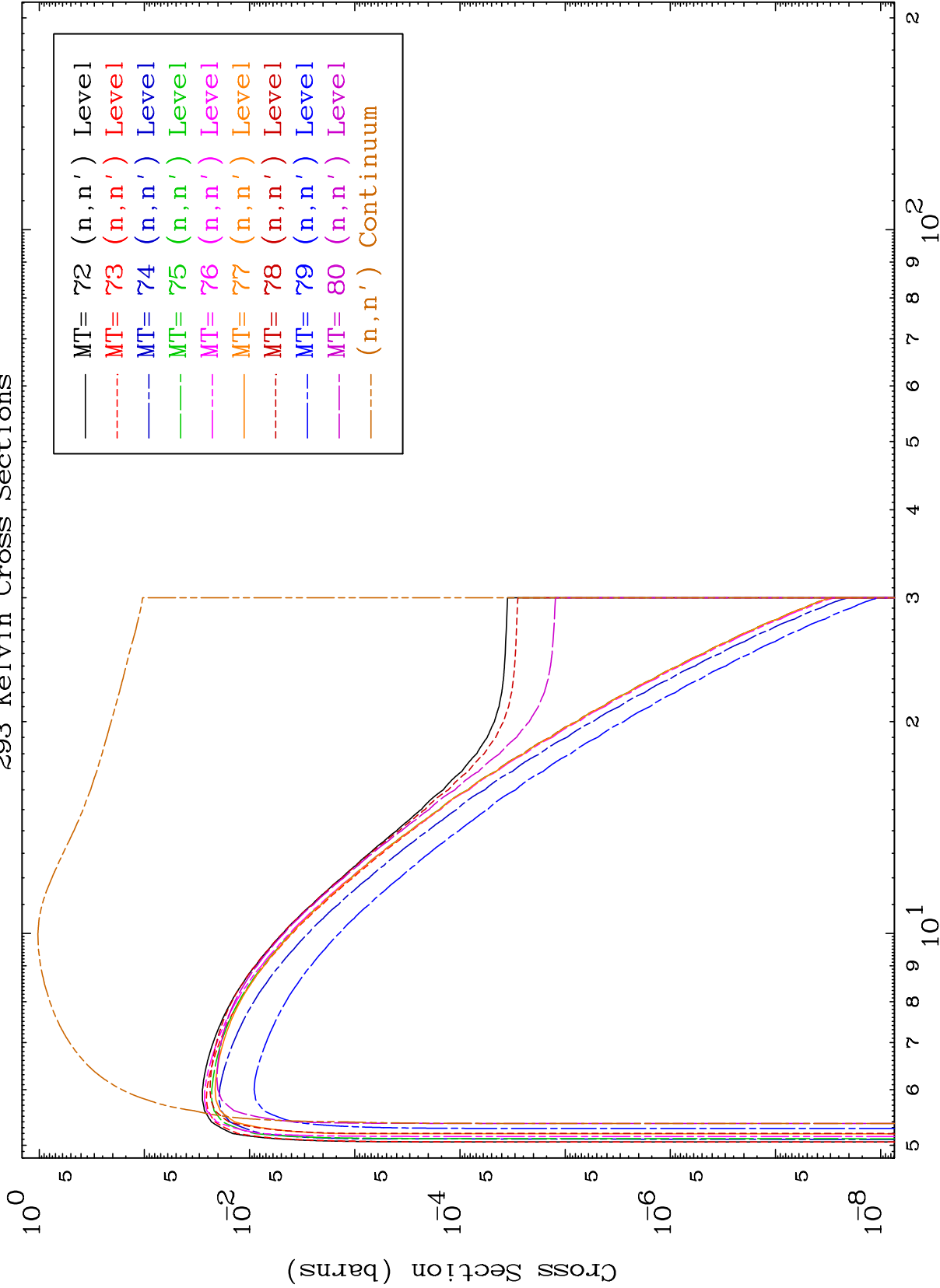


8

Incident Energy (MeV)

17-Cl-37

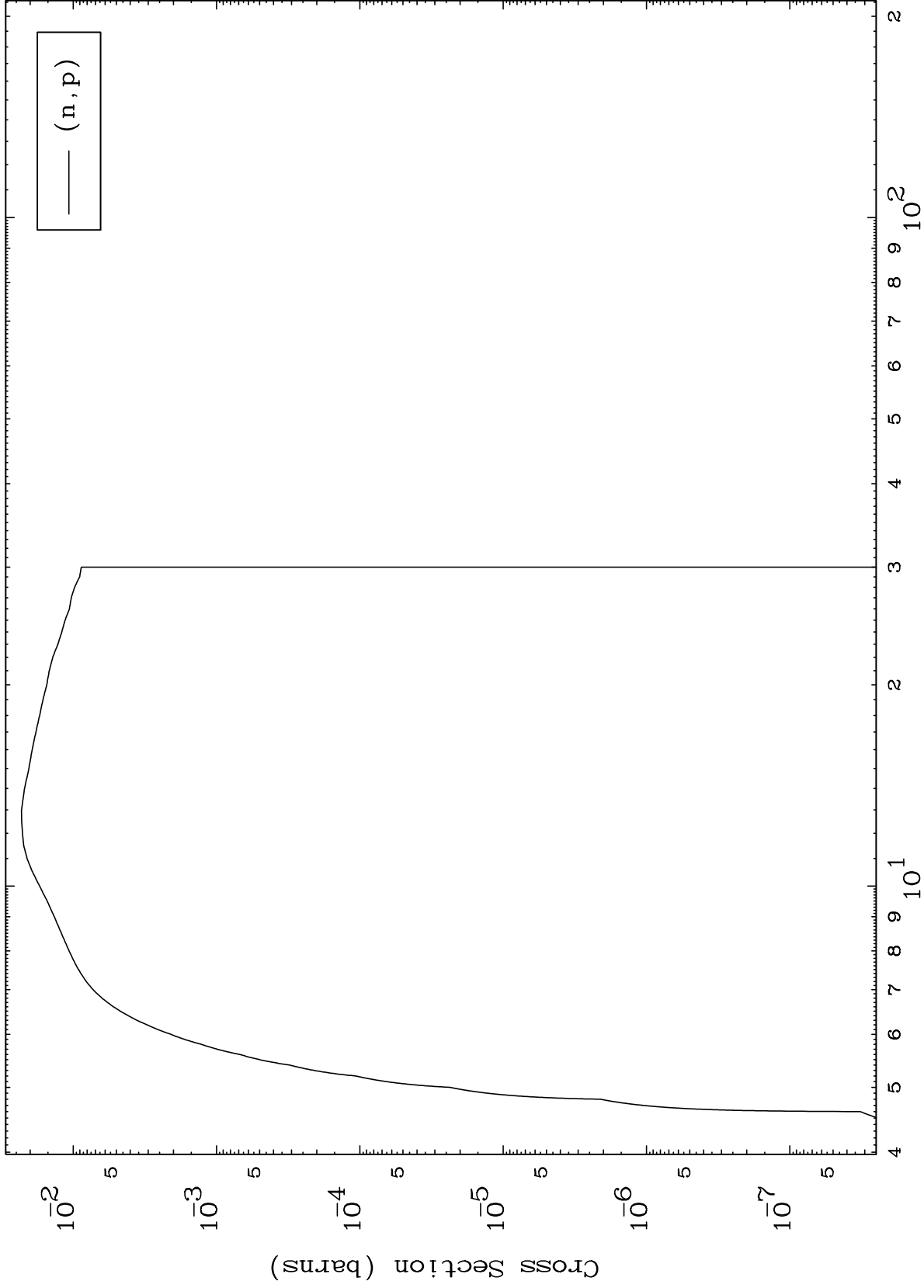
293 Kelvin Cross Sections



MAT 1731

(n,p) Levels
293 Kelvin Cross Sections

17-Cl-37



(n,p)

Incident Energy (MeV)

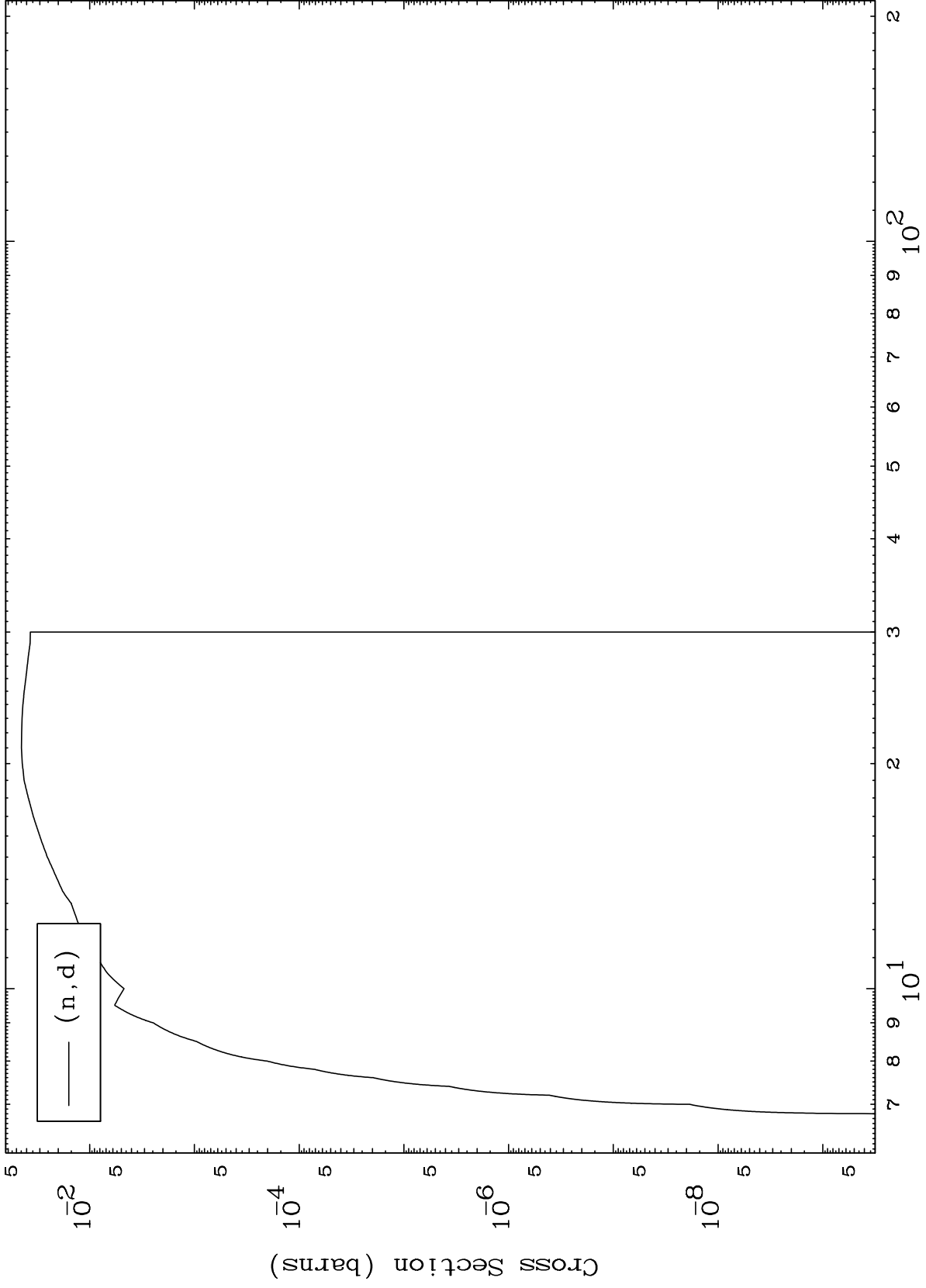
17-Cl-37

10

MAT 1731

(n,d) Levels
293 Kelvin Cross Sections

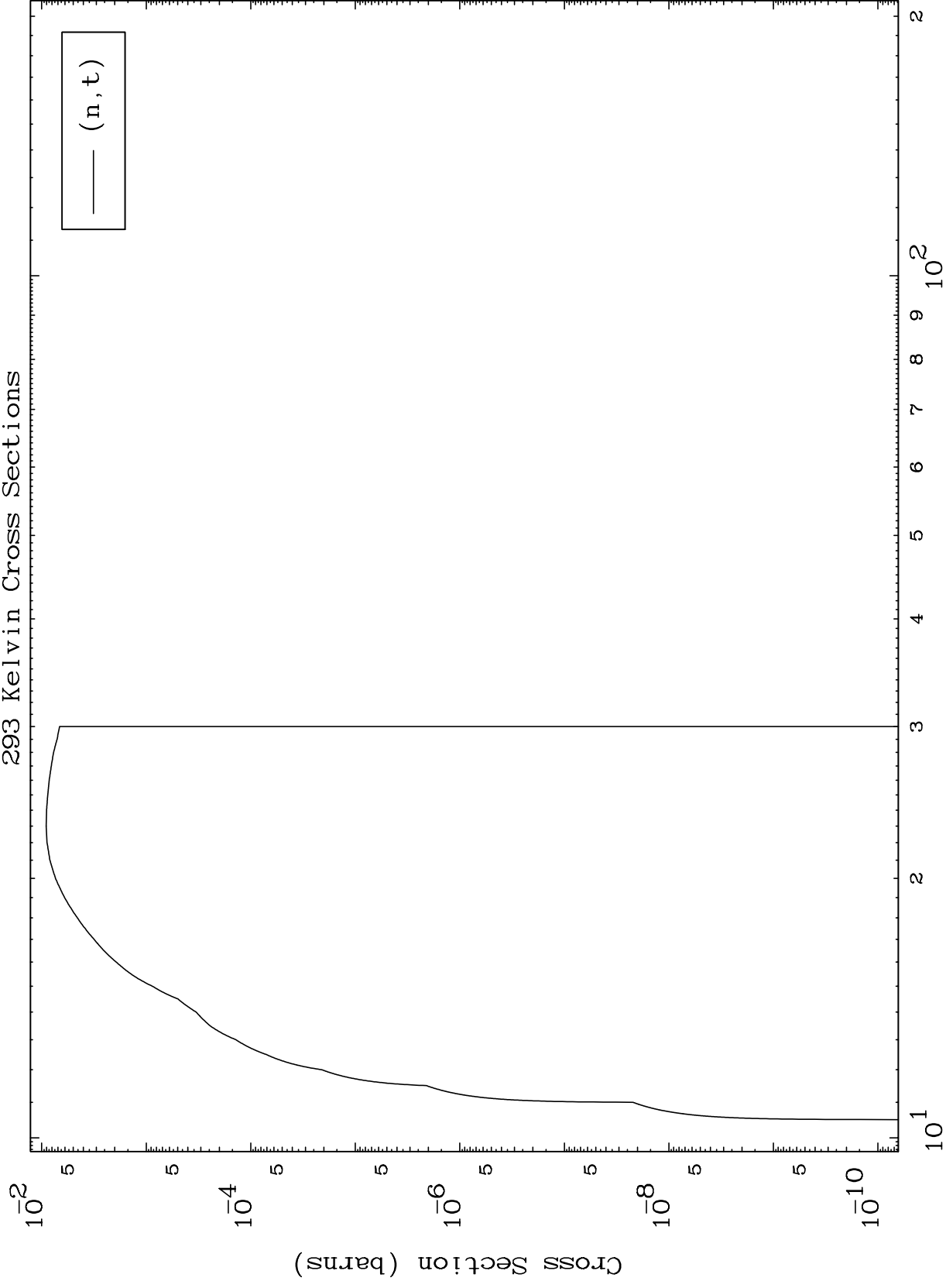
17-Cl-37



MAT 1731

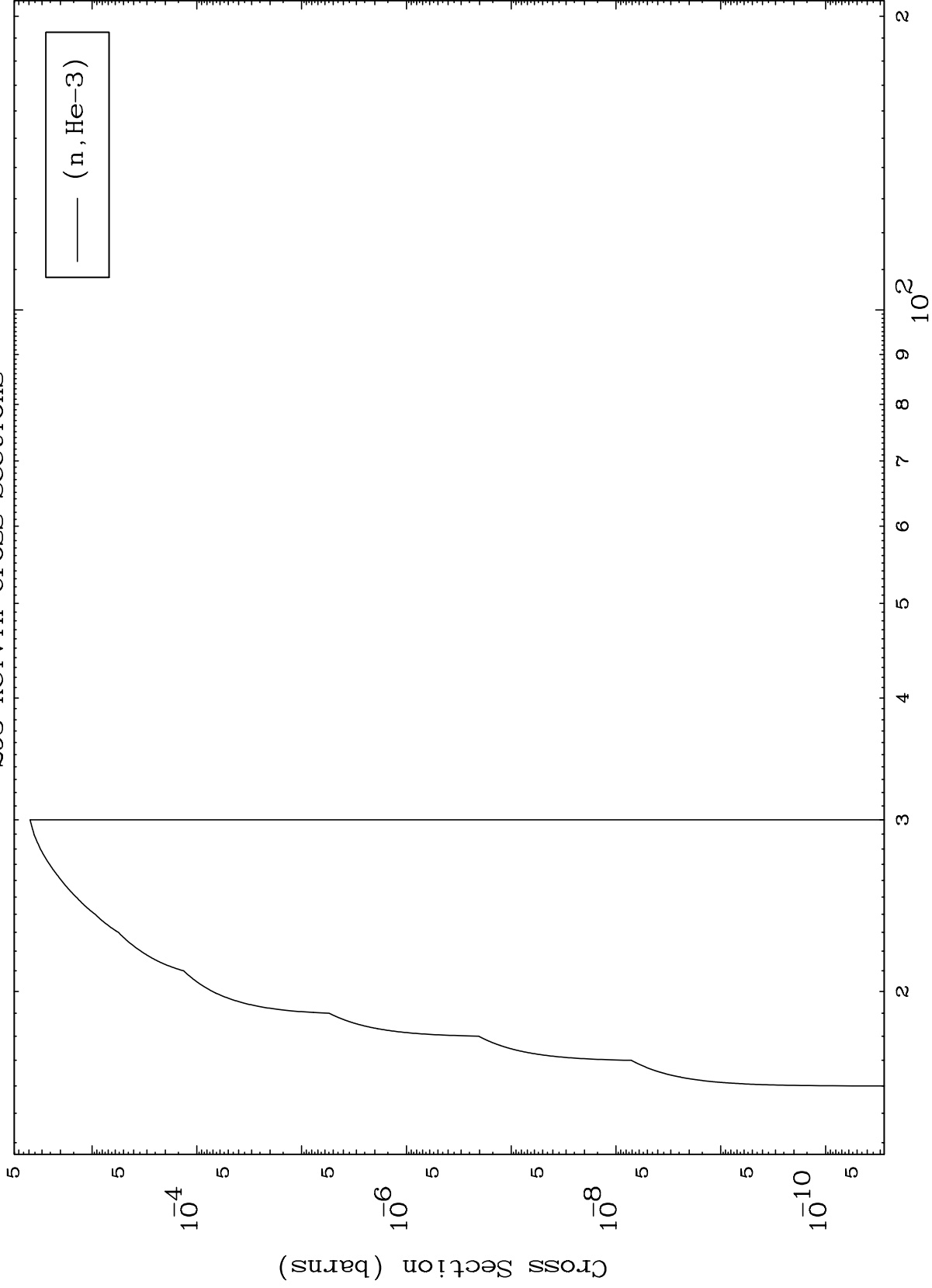
(n,t) Levels
293 Kelvin Cross Sections

17-Cl-37



Incident Energy (MeV)

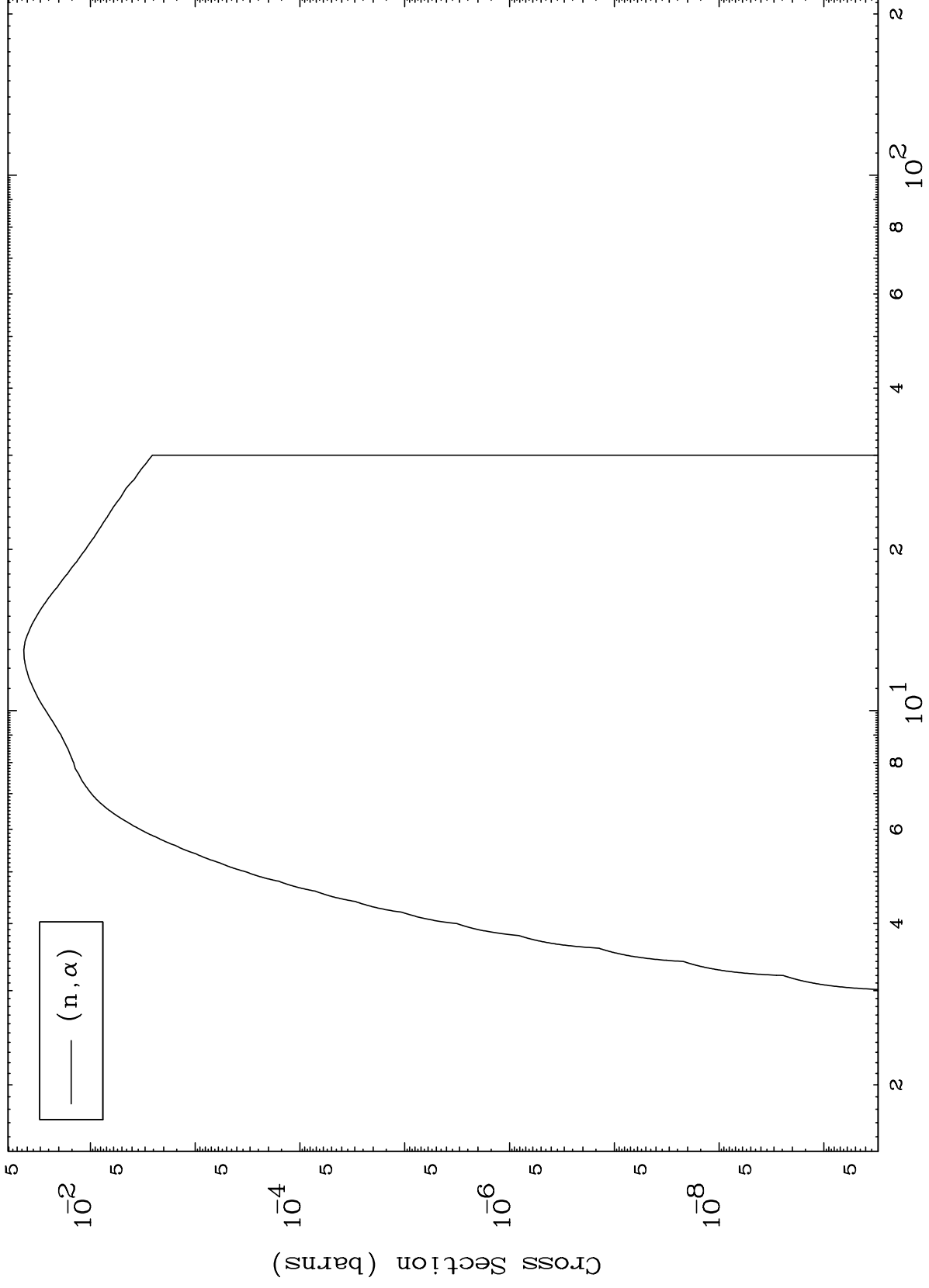
17-Cl-37



MAT 1731

(n, α) Levels
293 Kelvin Cross Sections

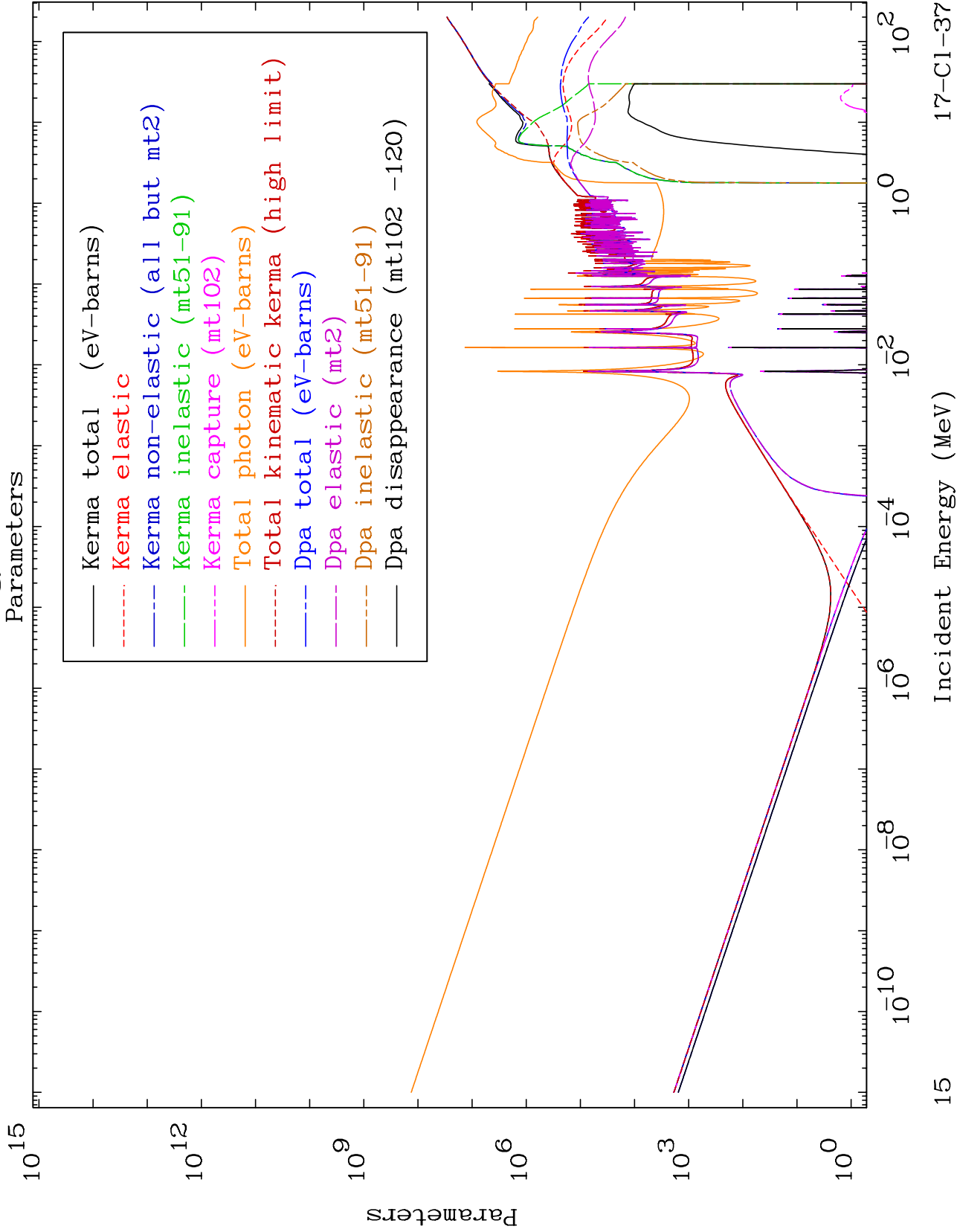
17-Cl-37



14

Incident Energy (MeV)

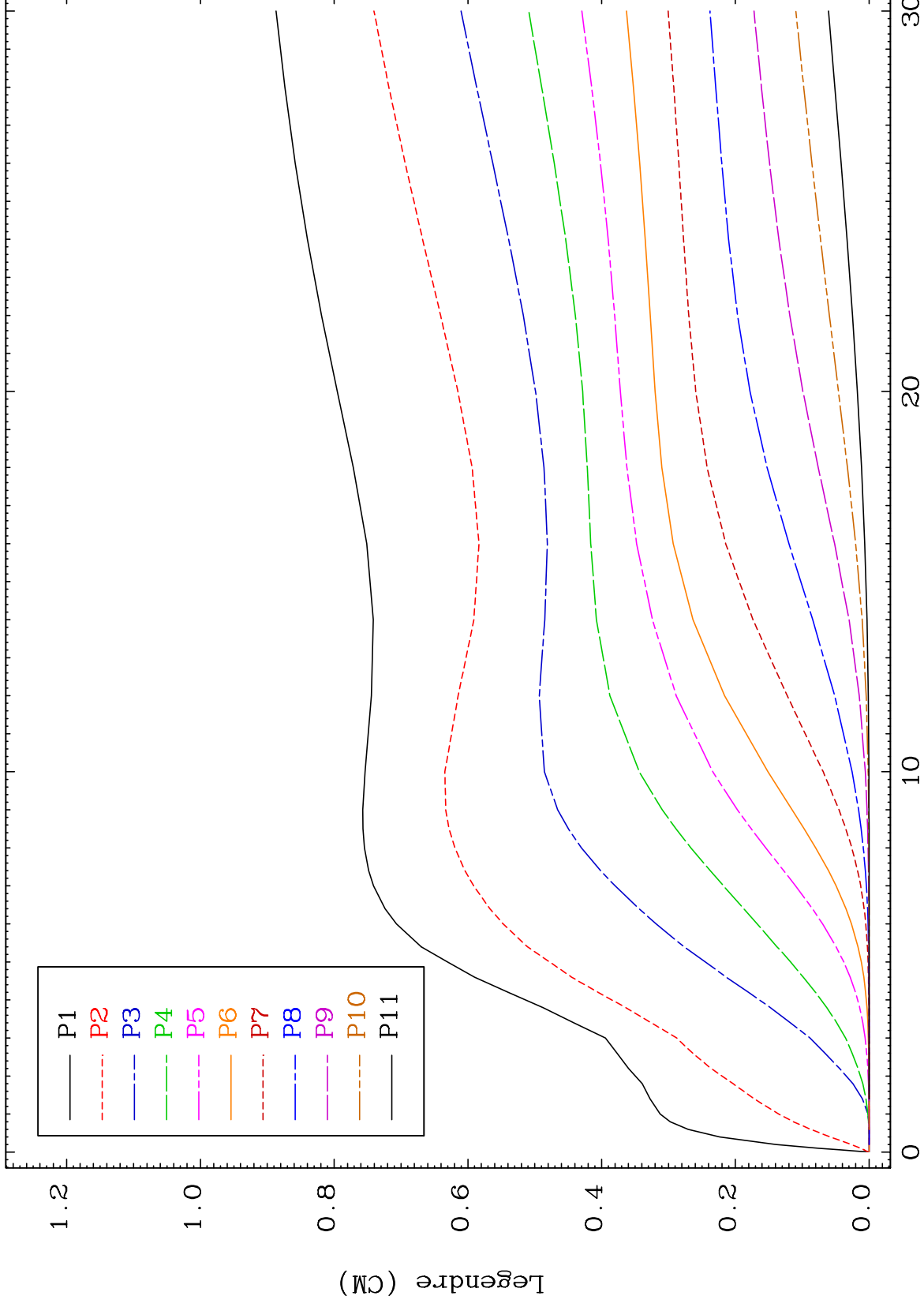
17-Cl-37



MAT 1731

Elastic Legendre Coefficients

17-Cl-37



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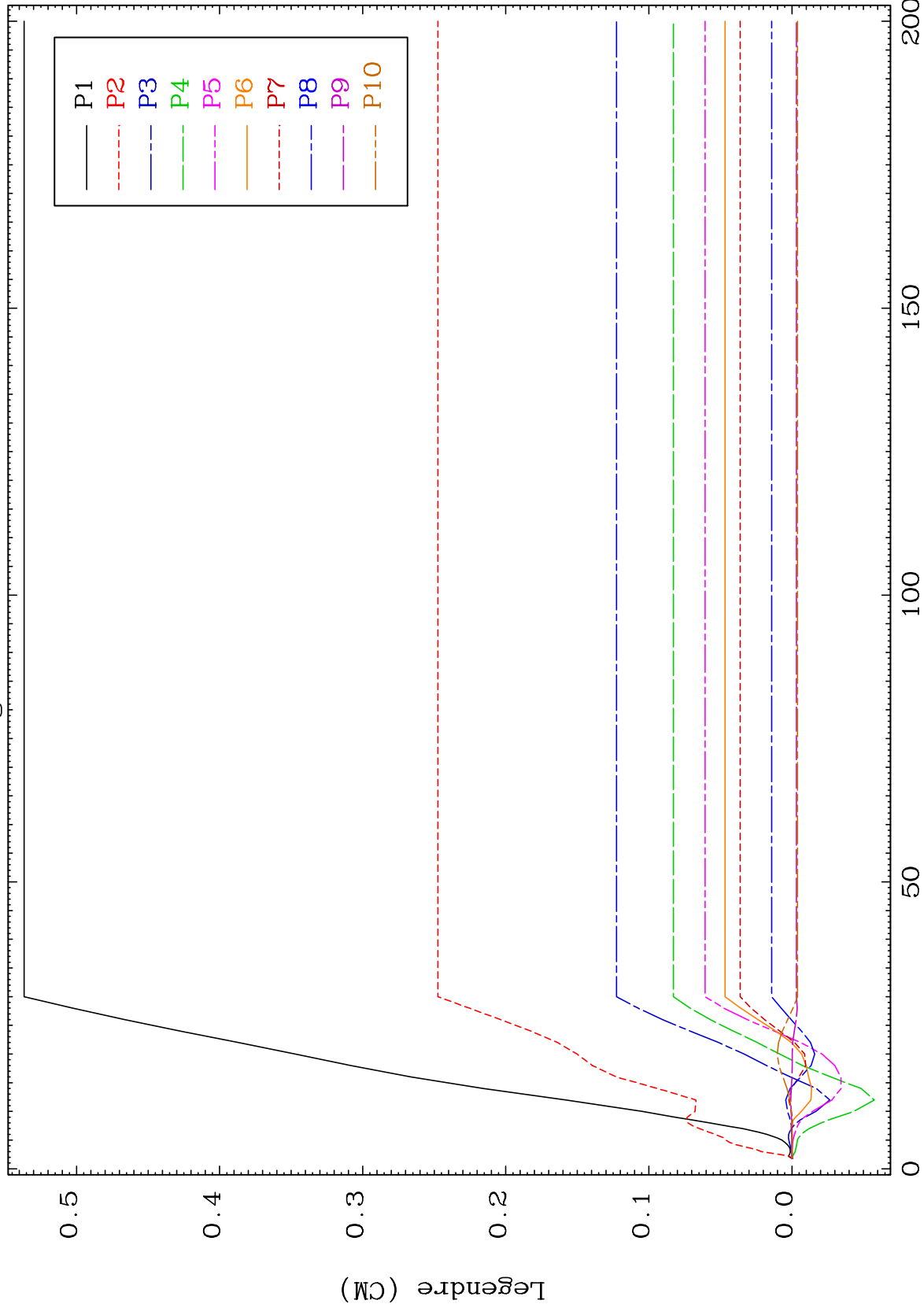
Incident Energy (MeV)

17-Cl-37

MAT 1731

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

17-Cl-37



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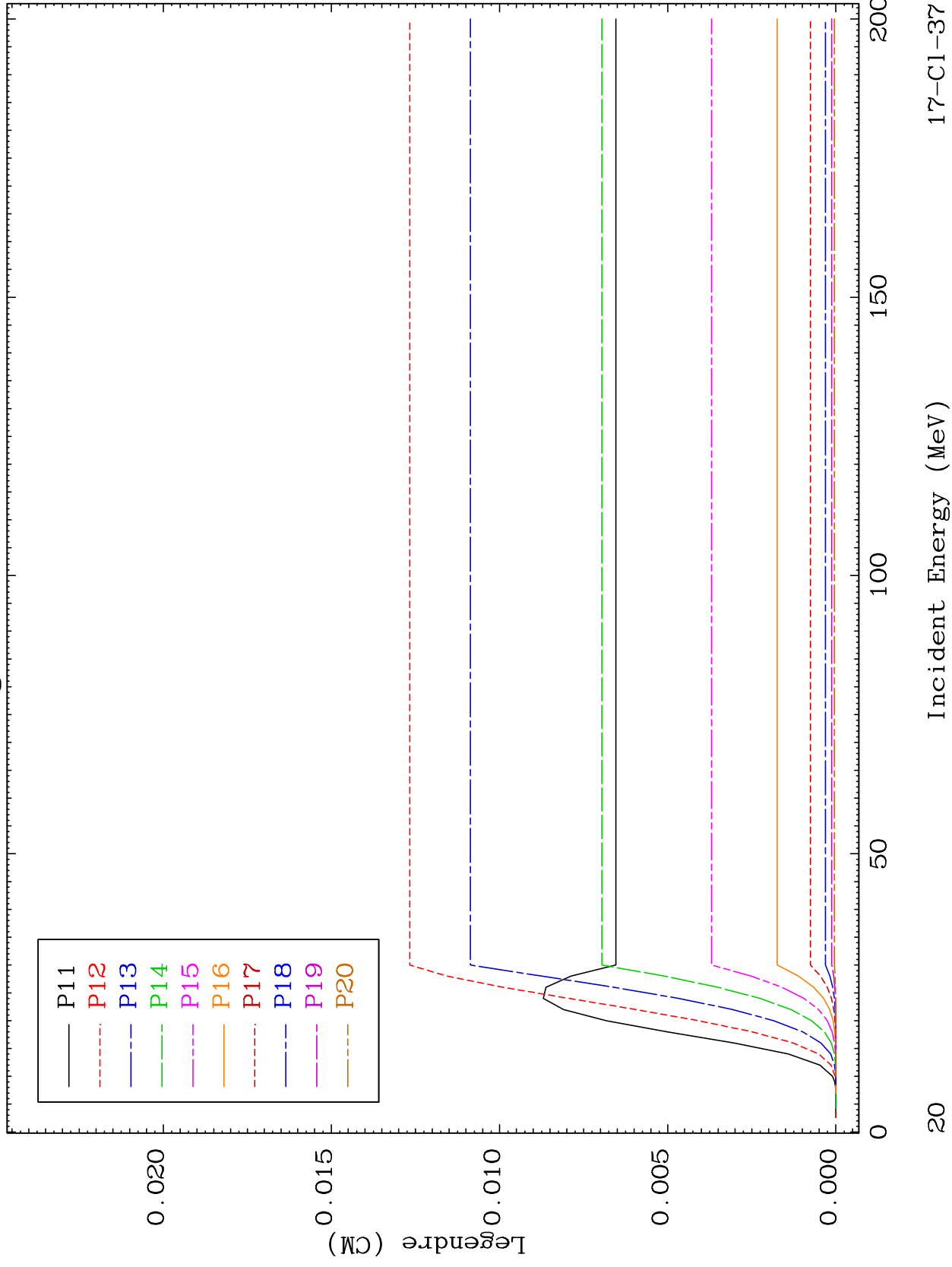
Incident Energy (MeV)

17-Cl-37

MAT 1731

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

17-Cl-37



17-Cl-37

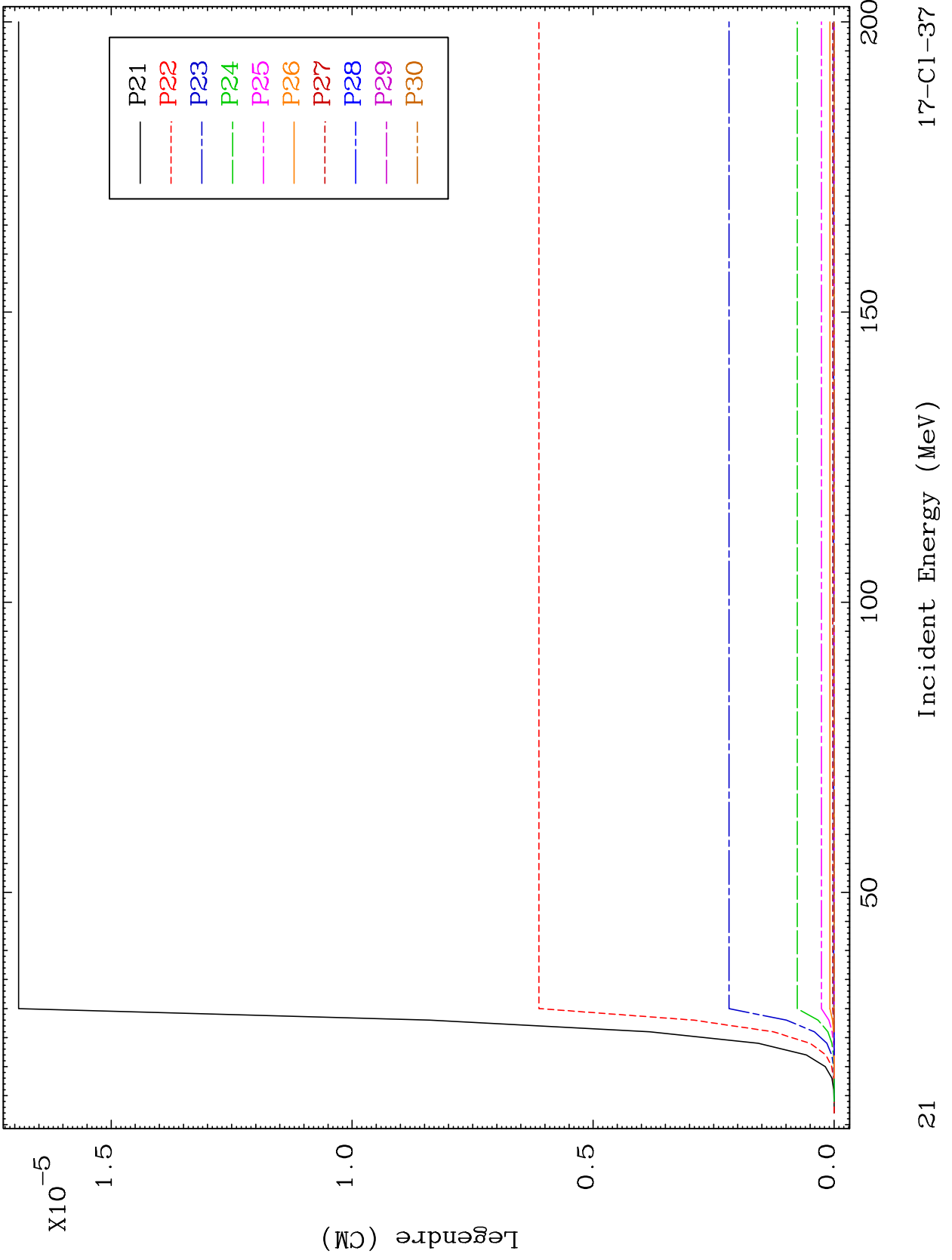
Incident Energy (MeV)

Legendre (CM)

MAT 1731

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

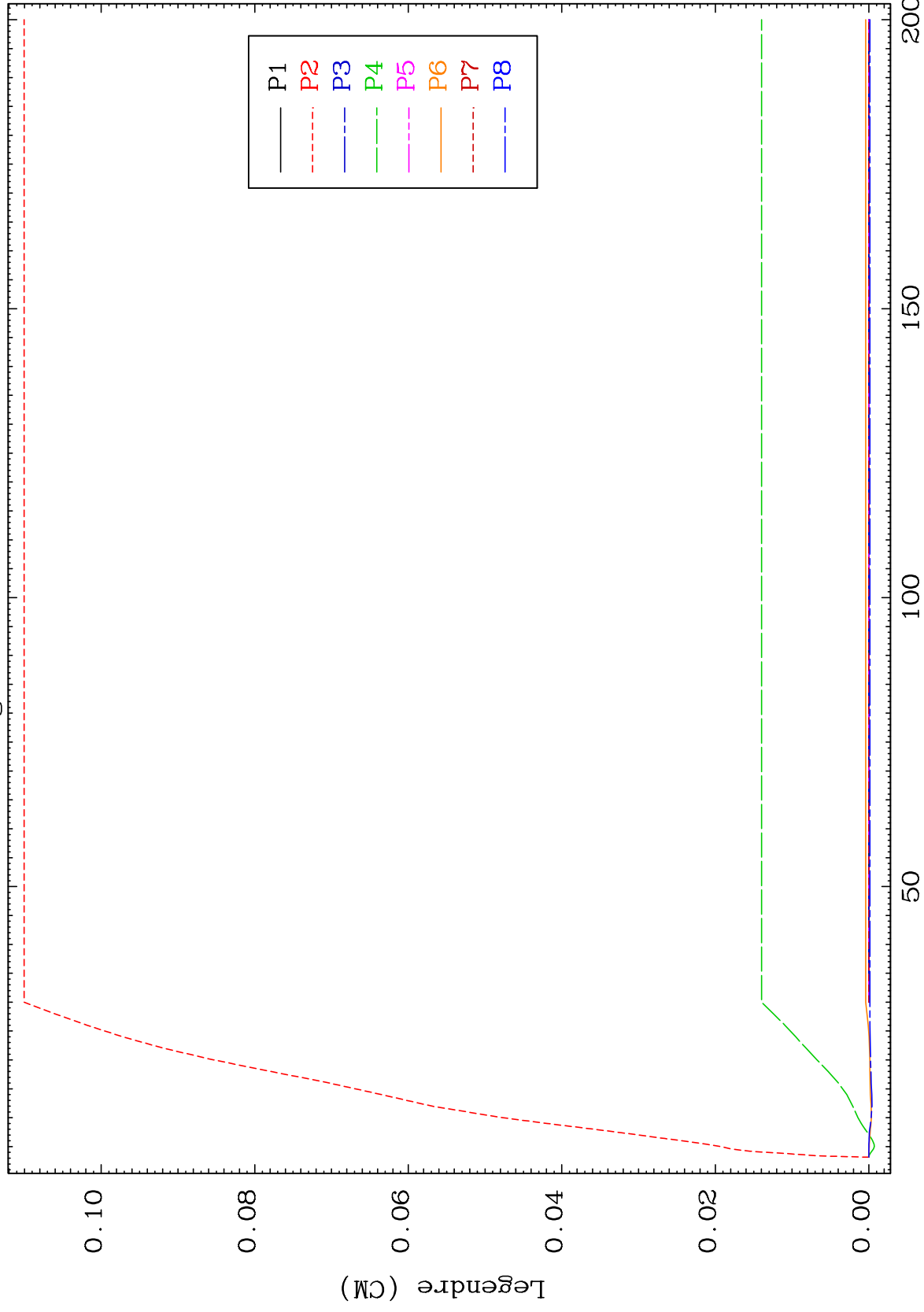
17-Cl-37



MAT 1731

MT= 52 (n,n') Level
Legendre Coefficients

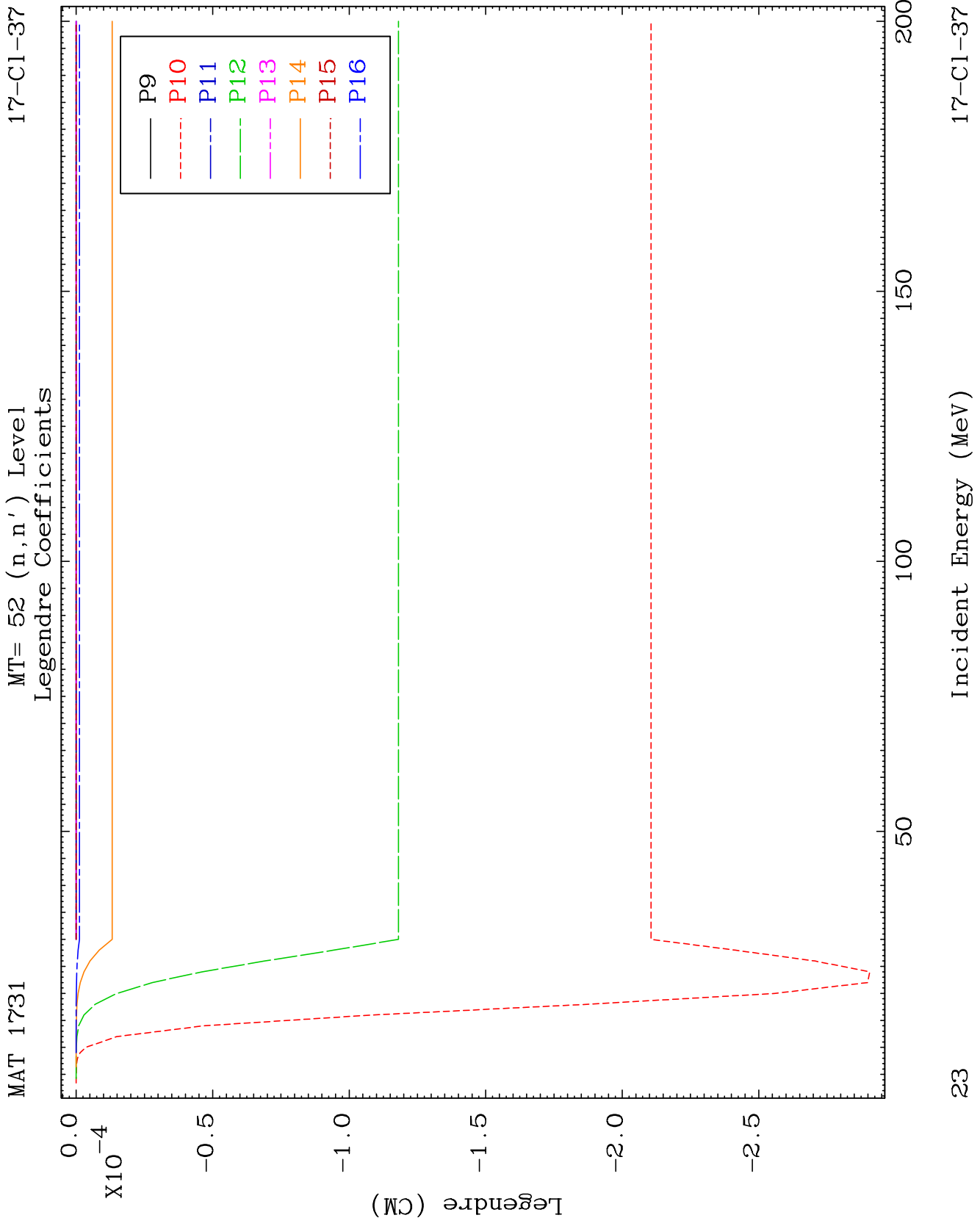
17-Cl-37

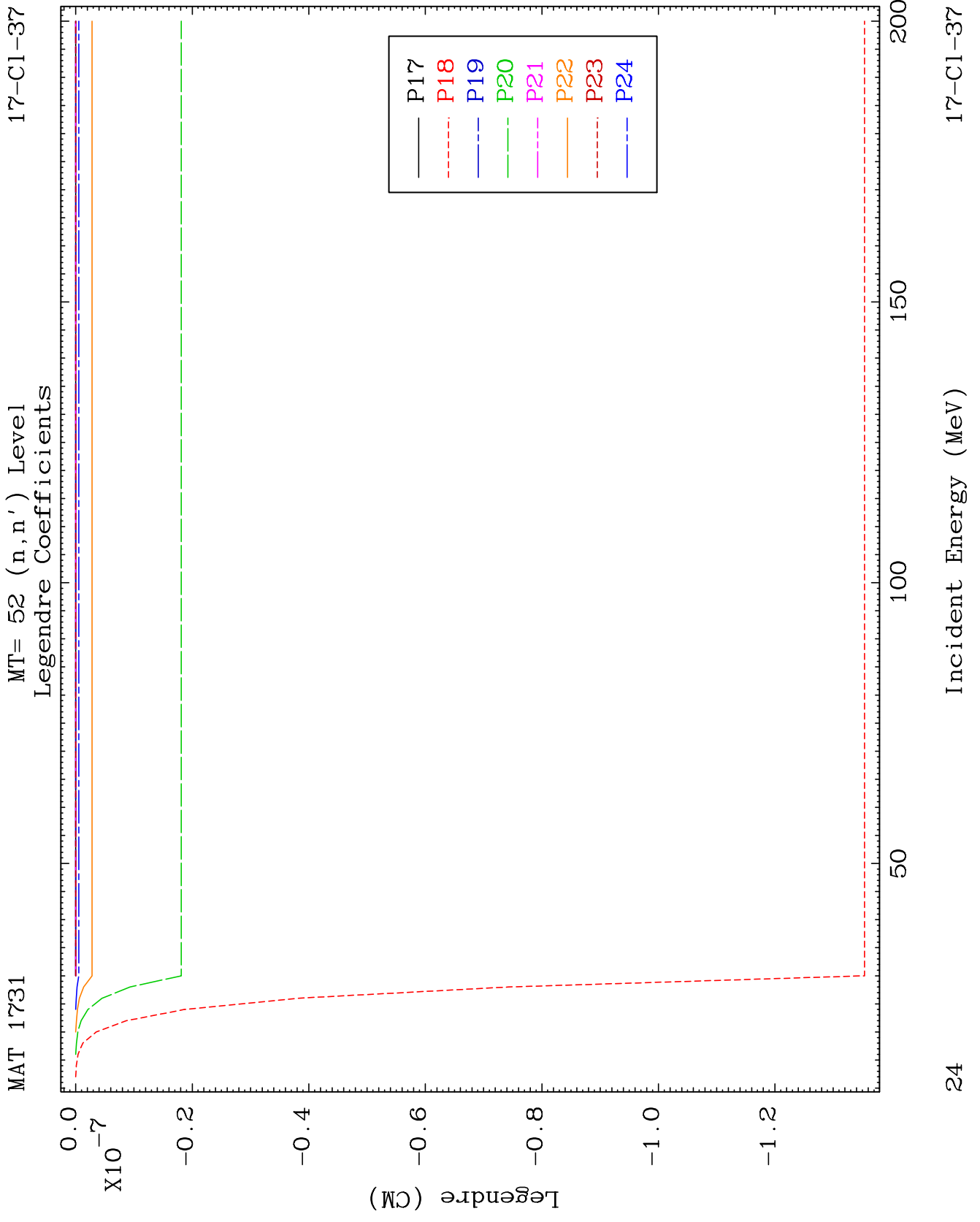


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Incident Energy (MeV)

17-Cl-37

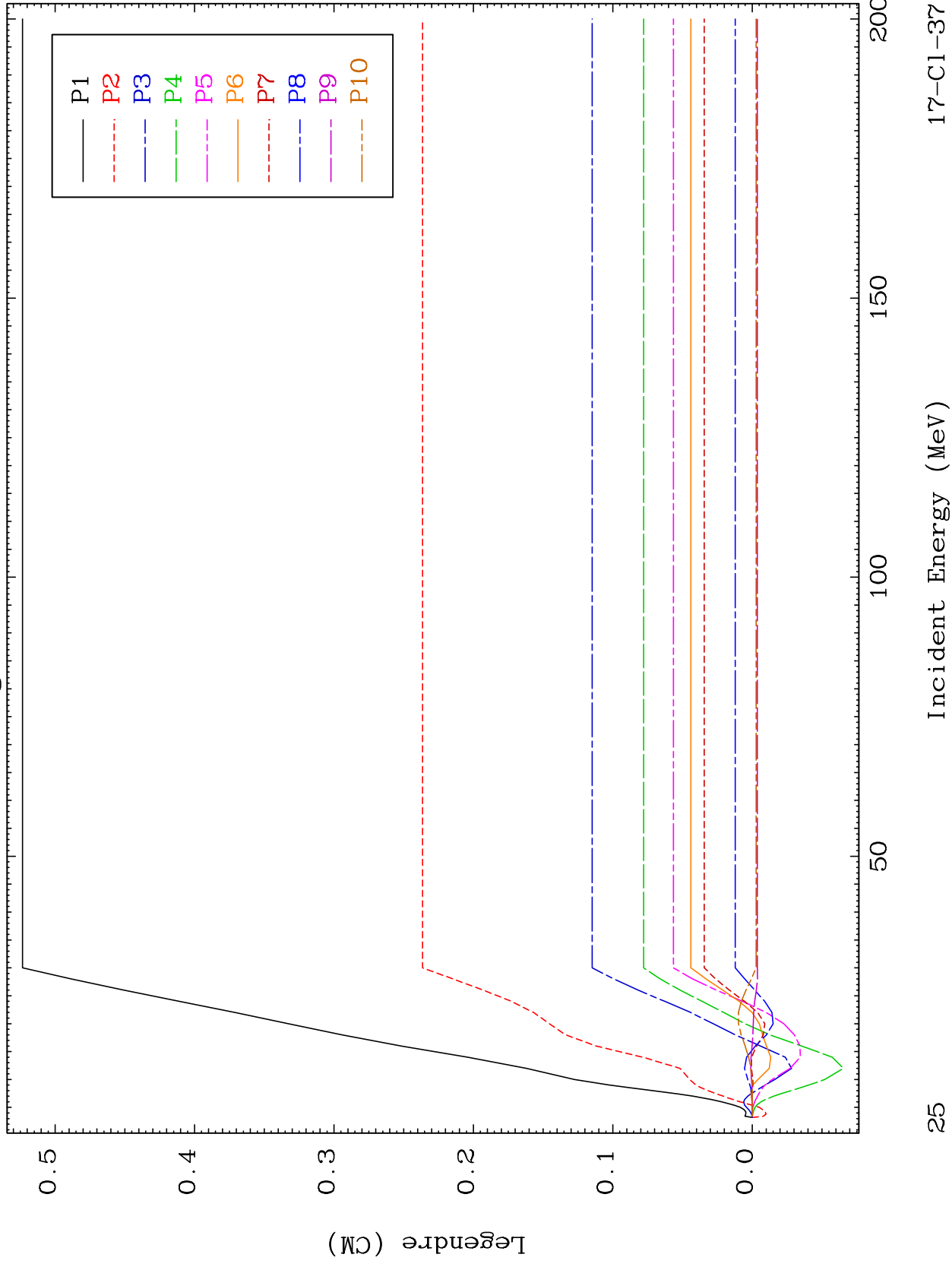




MAT 1731

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

17-Cl-37

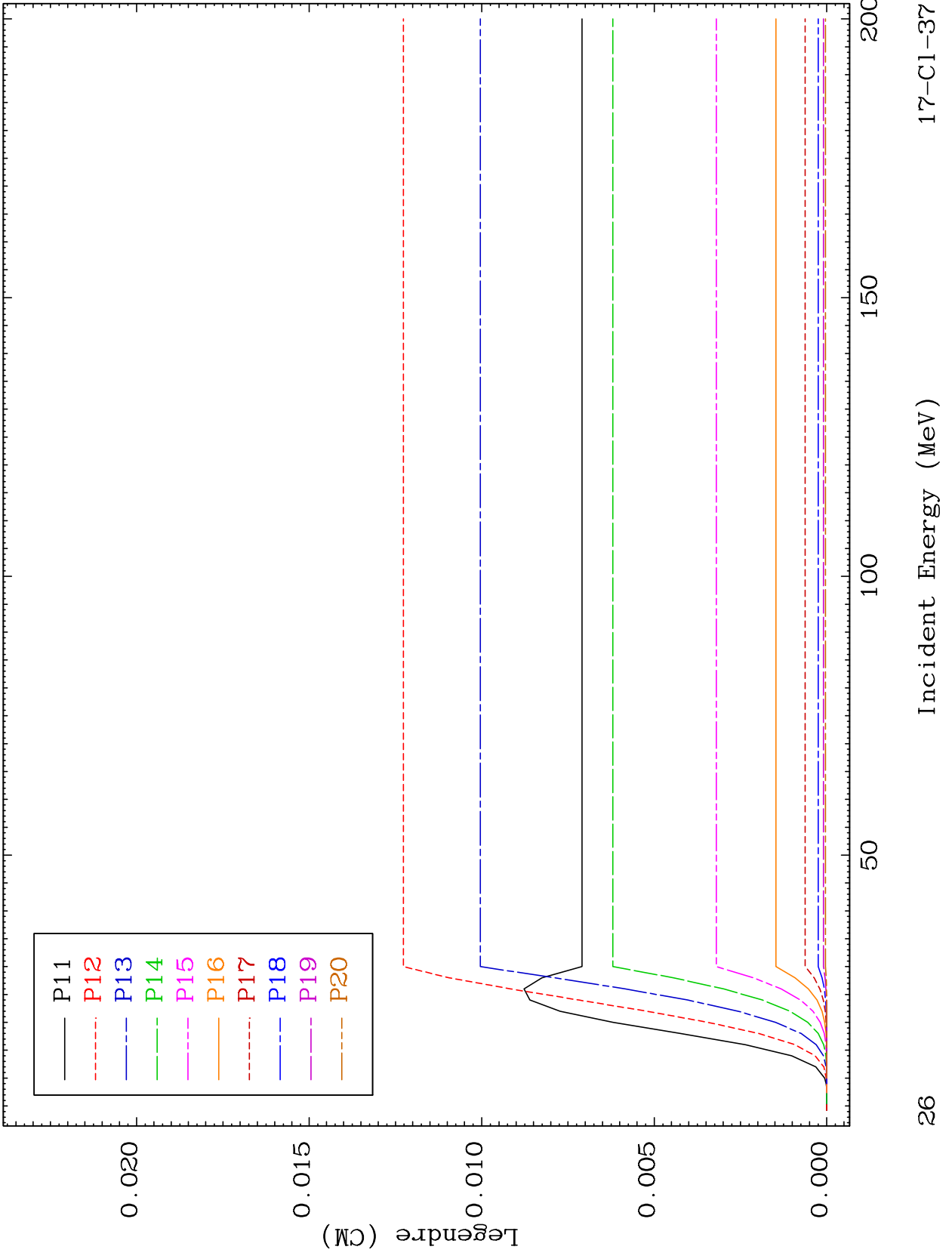


17-Cl-37

MAT 1731

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

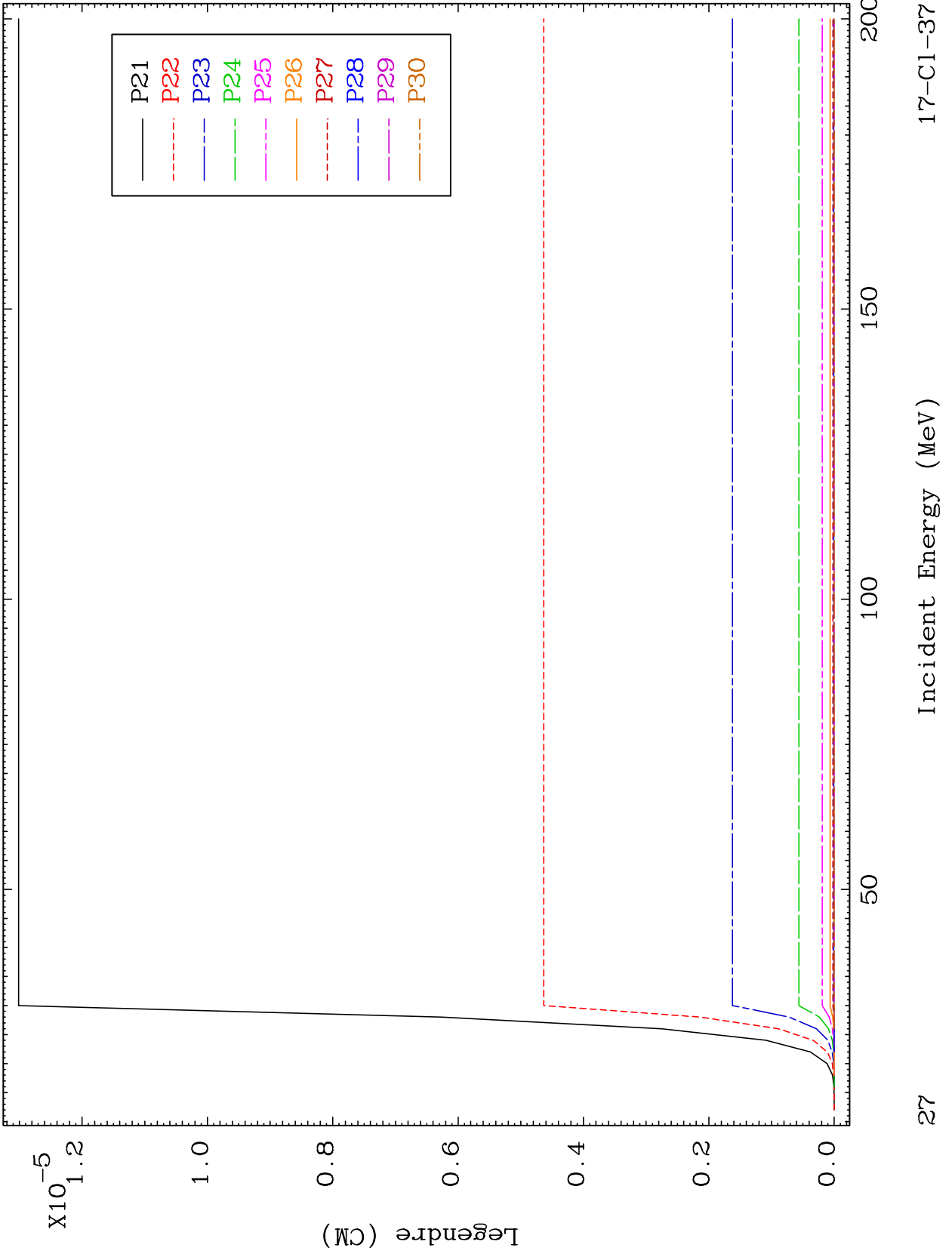
17-Cl-37



MAT 1731

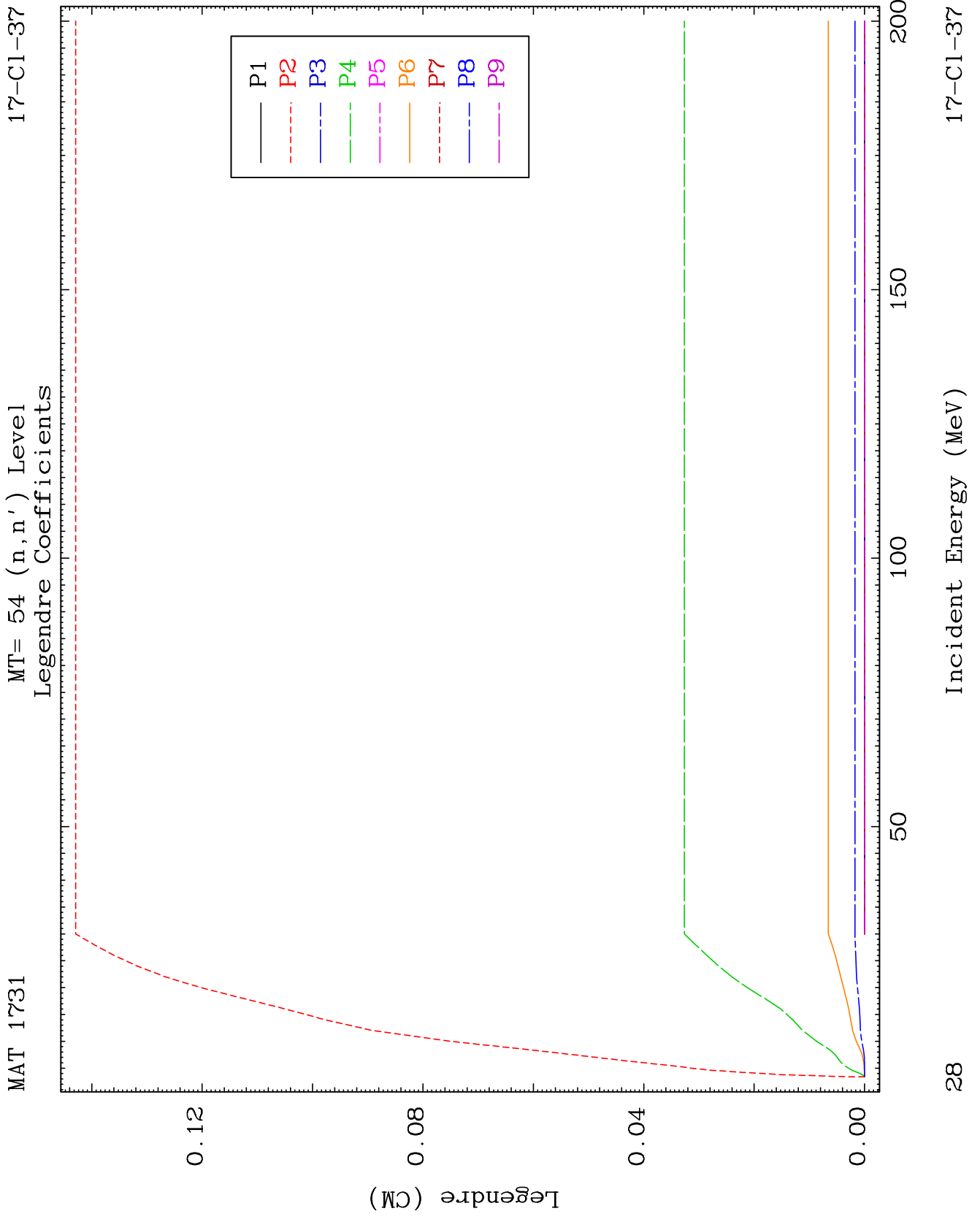
MT= 53 (n,n') Level
Legendre Coefficients

17-Cl-37



27

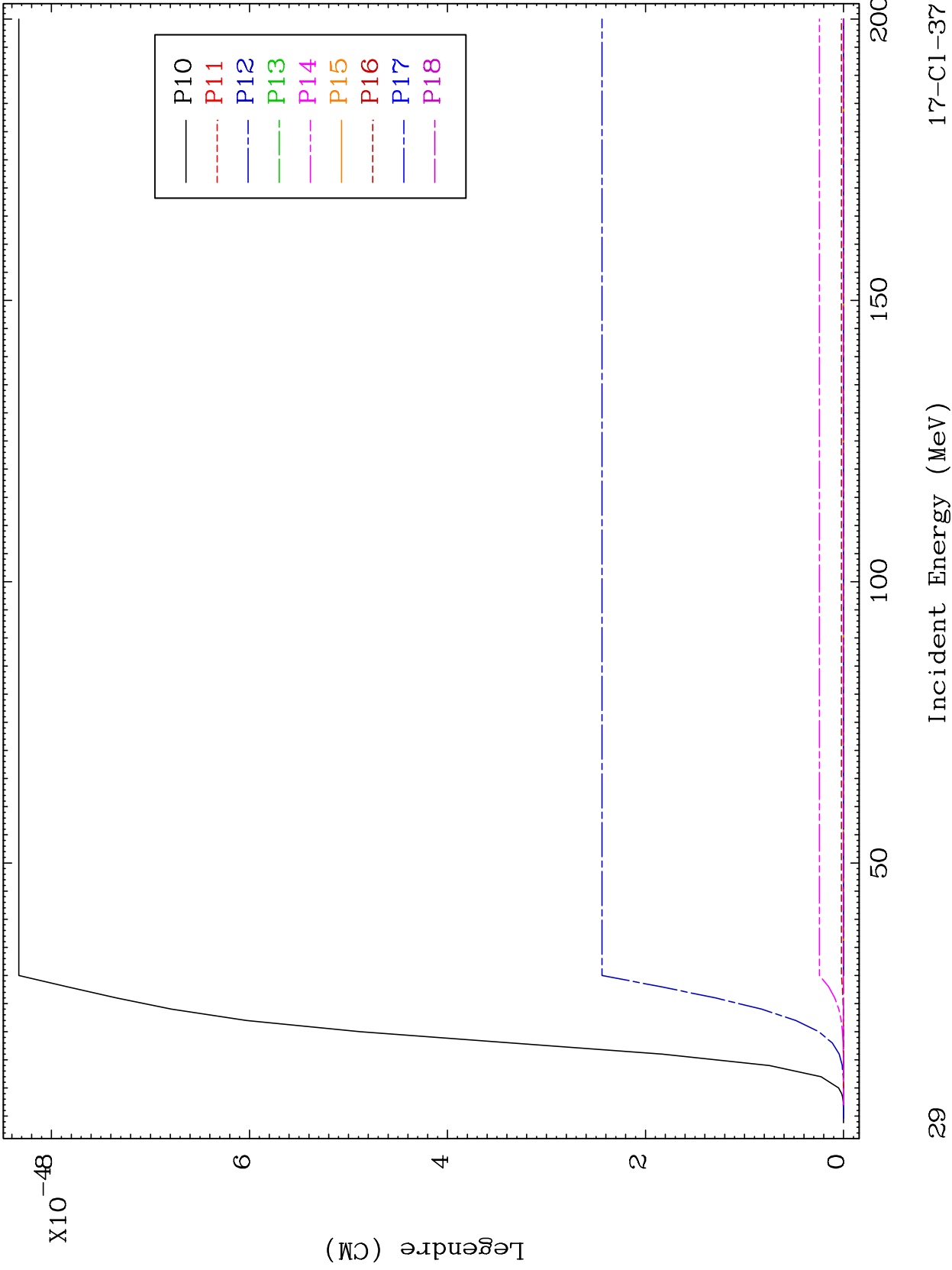
17-Cl-37



MAT 1731

MT= 54 (n,n') Level
Legendre Coefficients

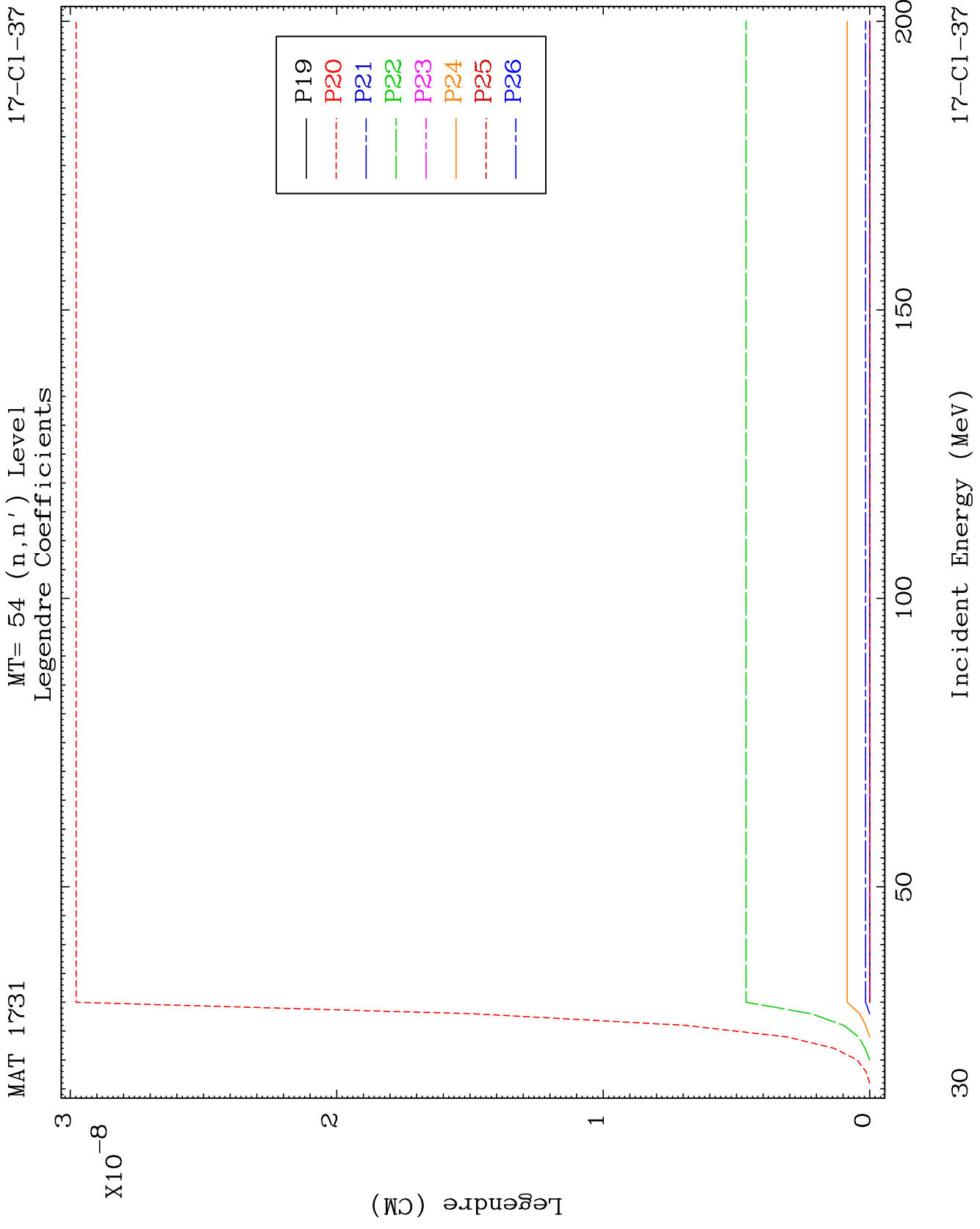
17-Cl-37



29

Incident Energy (MeV)

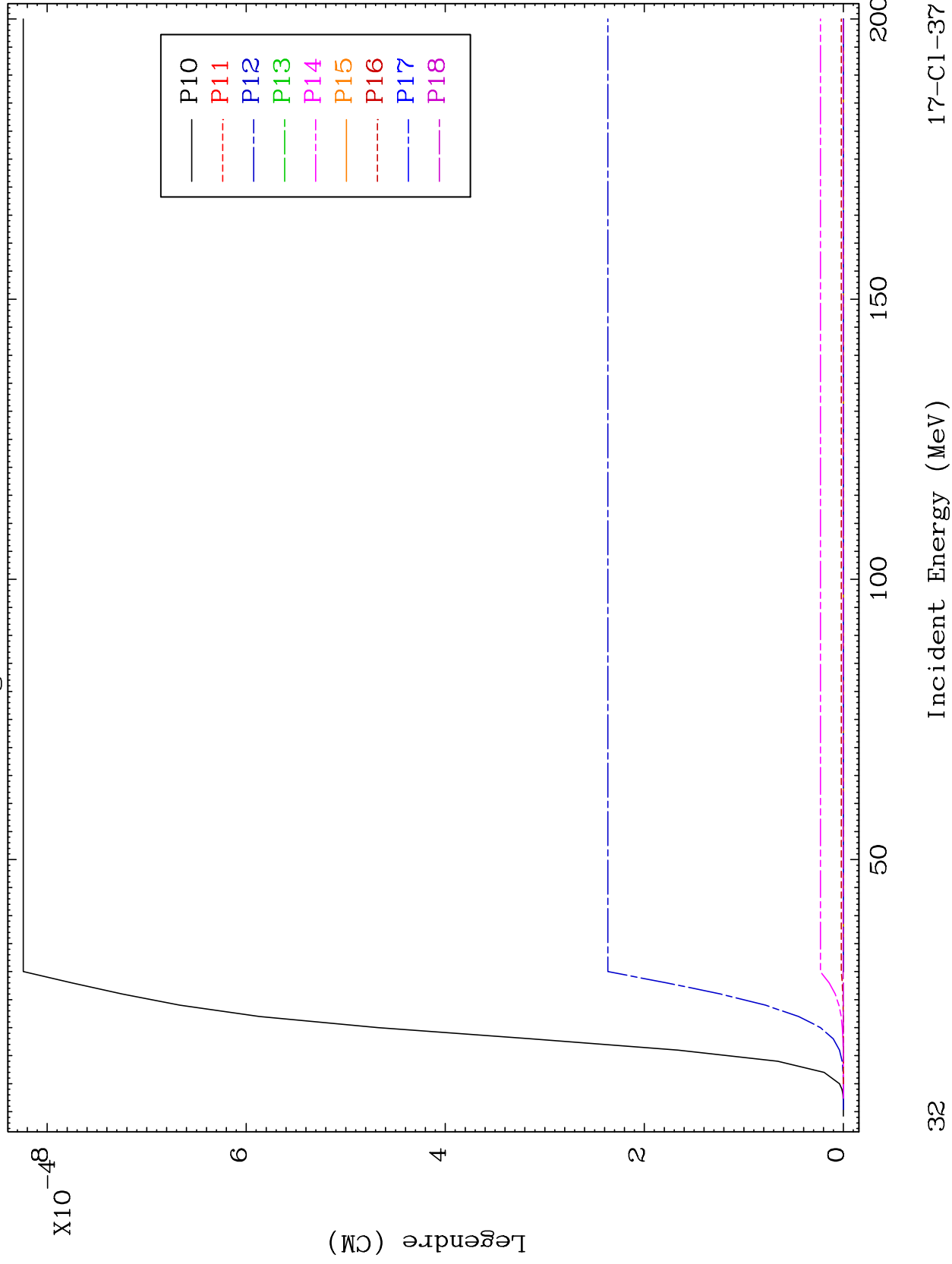
17-Cl-37



MAT 1731

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

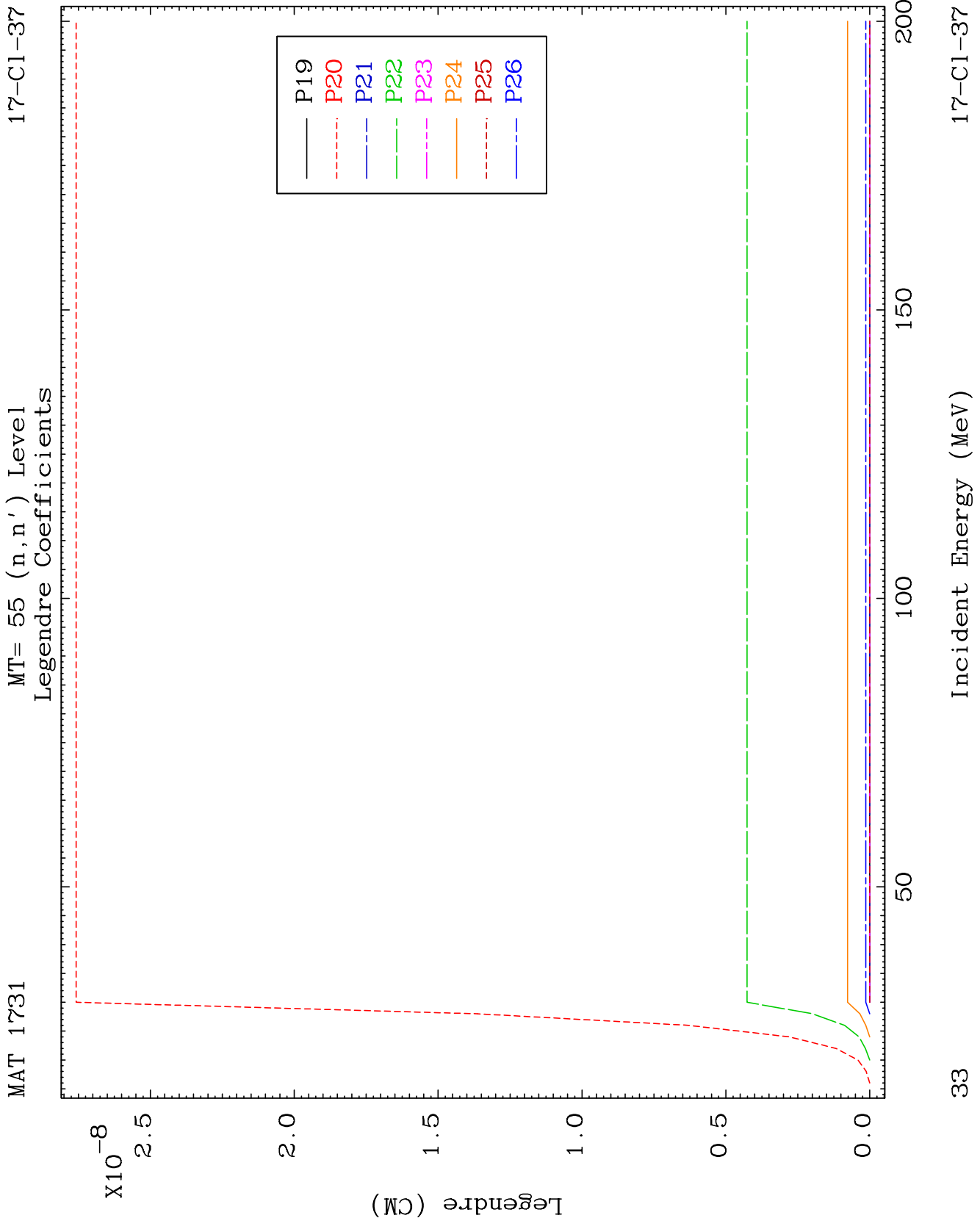
17-Cl-37



32

Incident Energy (MeV)

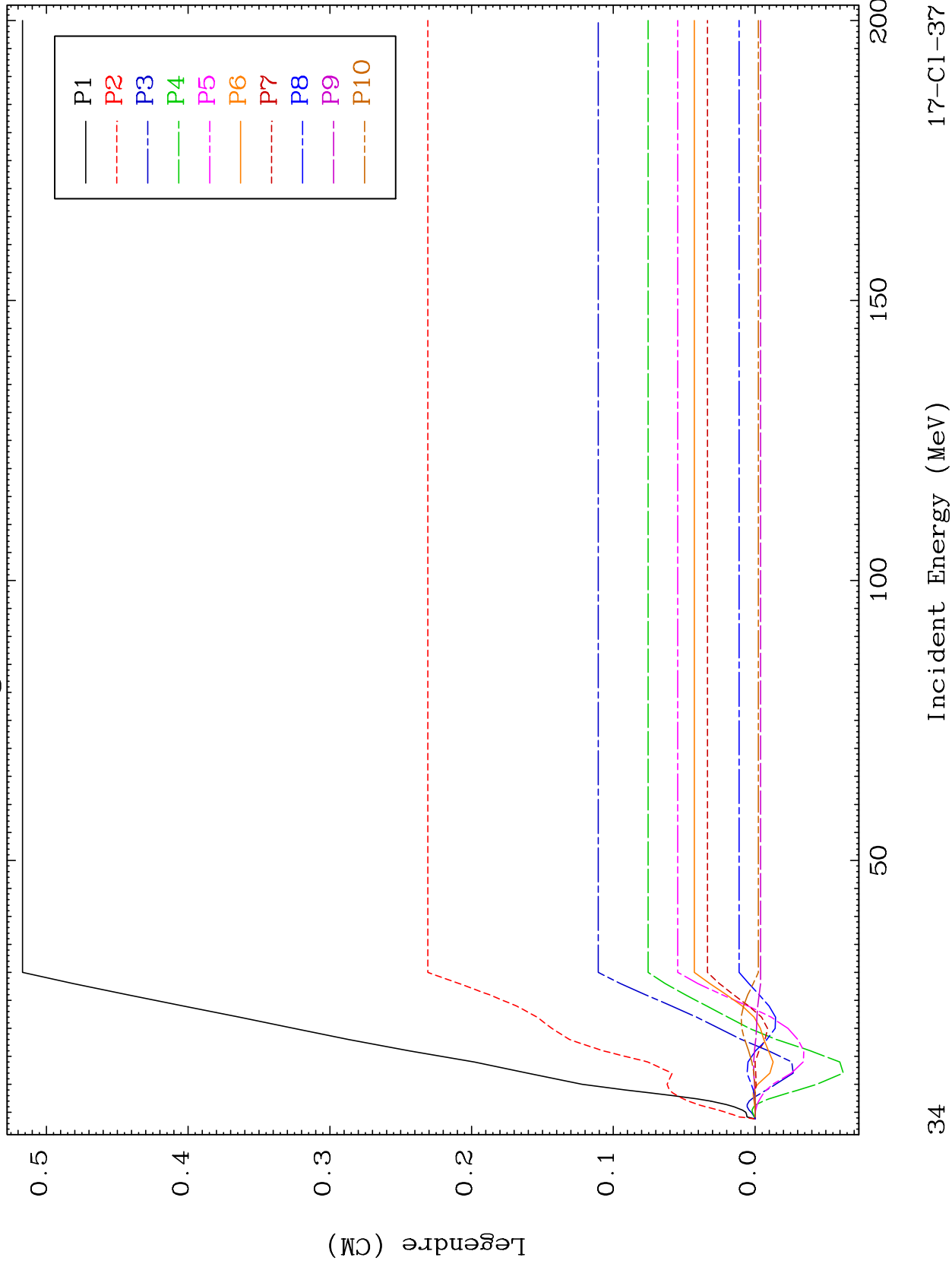
17-Cl-37



MAT 1731

MT= 56 (n,n') Level
Legendre Coefficients

17-Cl-37



34

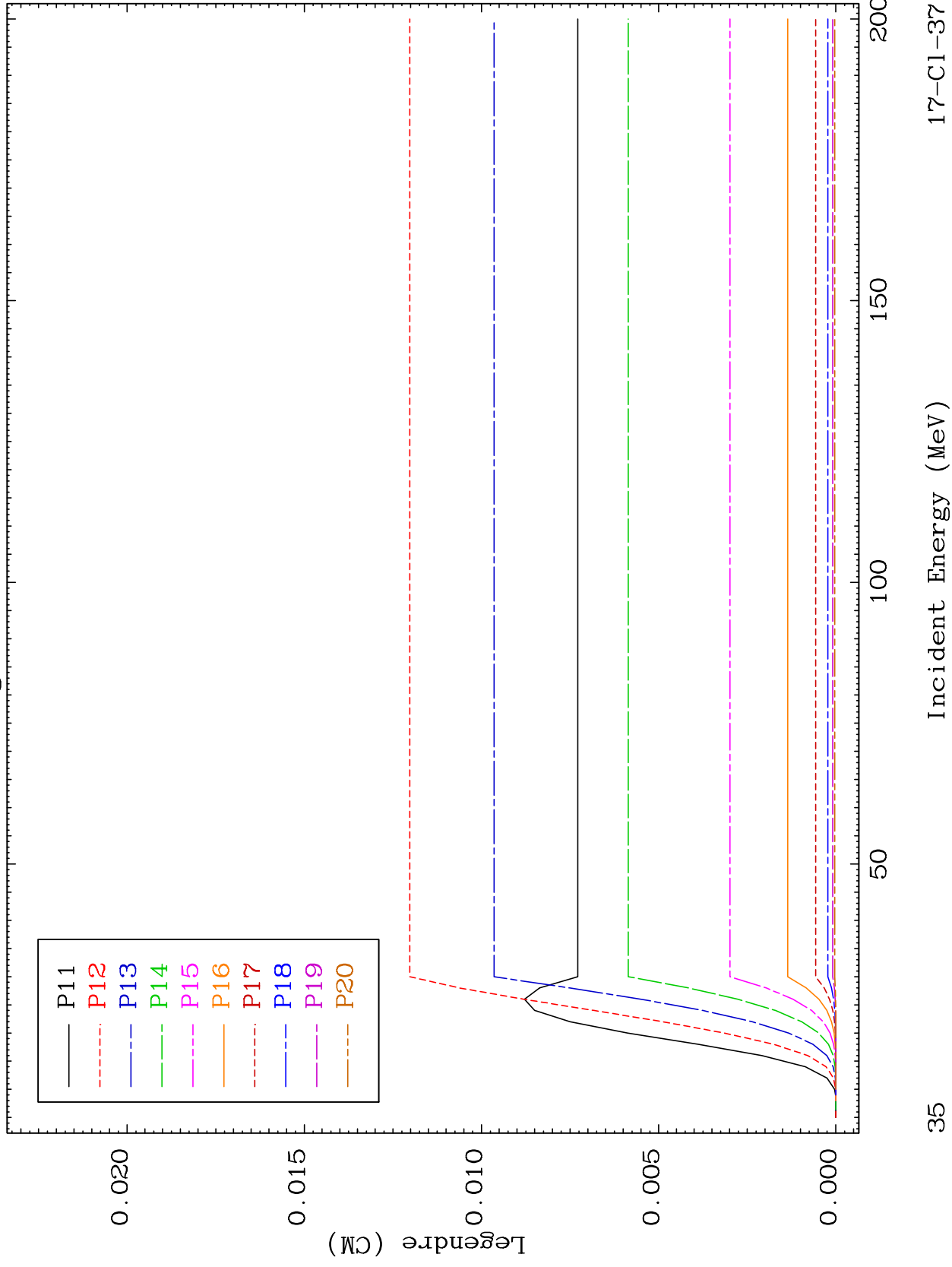
Incident Energy (MeV)

17-Cl-37

MAT 1731

17-Cl-37

MT= 56 (n,n') Level
Legendre Coefficients



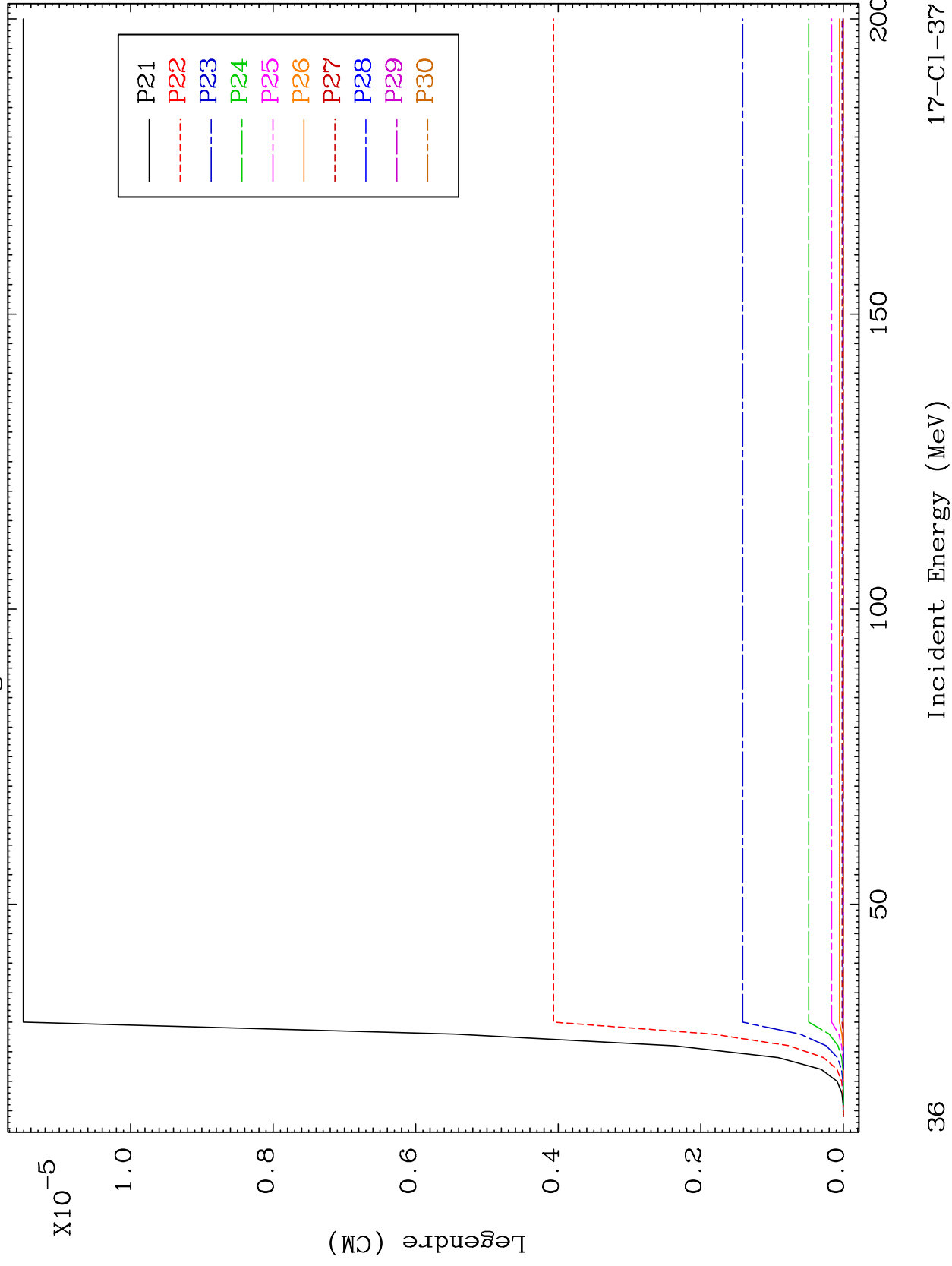
35

17-Cl-37

MAT 1731

MT= 56 (n,n') Level
Legendre Coefficients

17-Cl-37



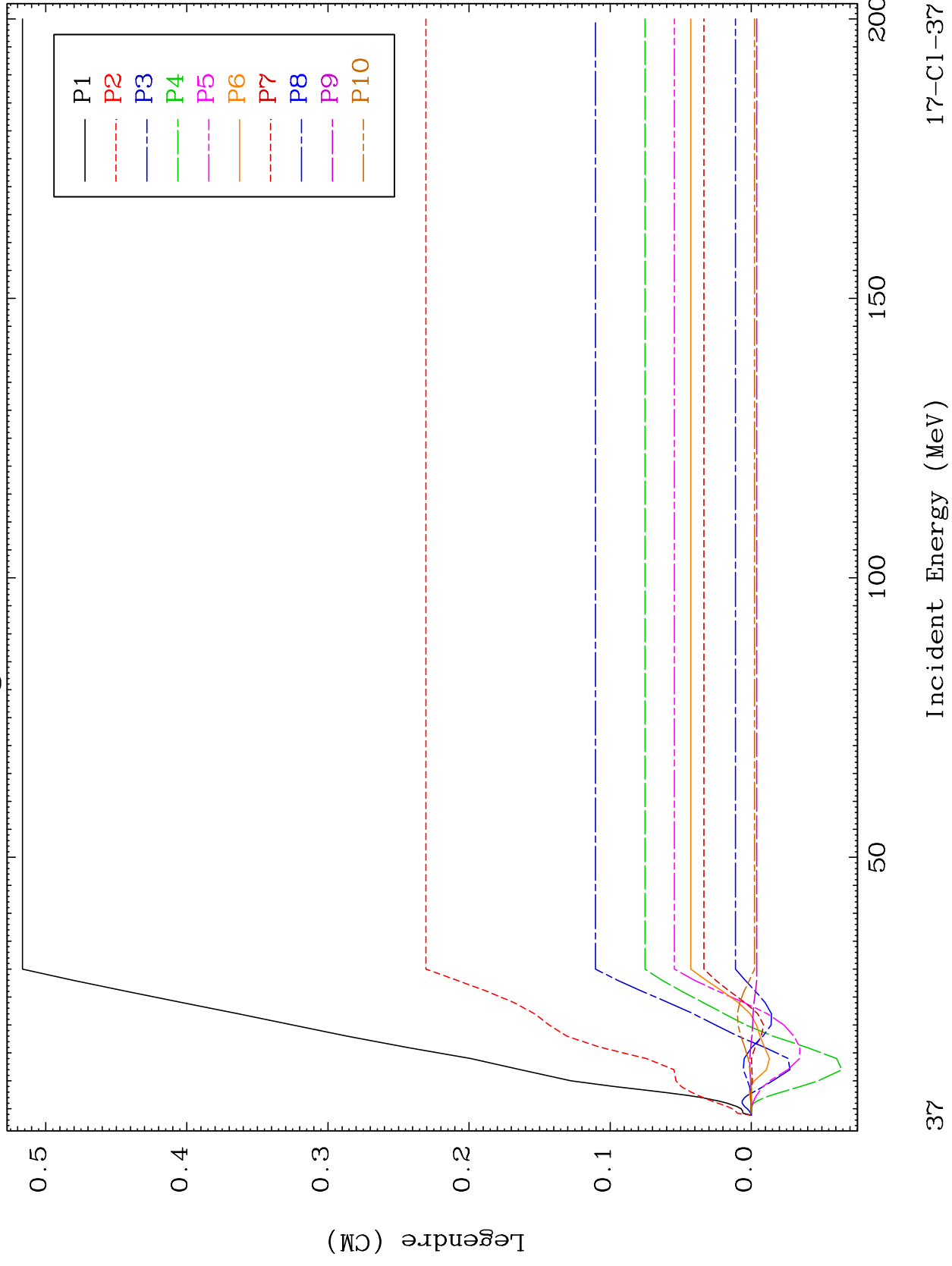
36

17-Cl-37

MAT 1731

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

17-Cl-37



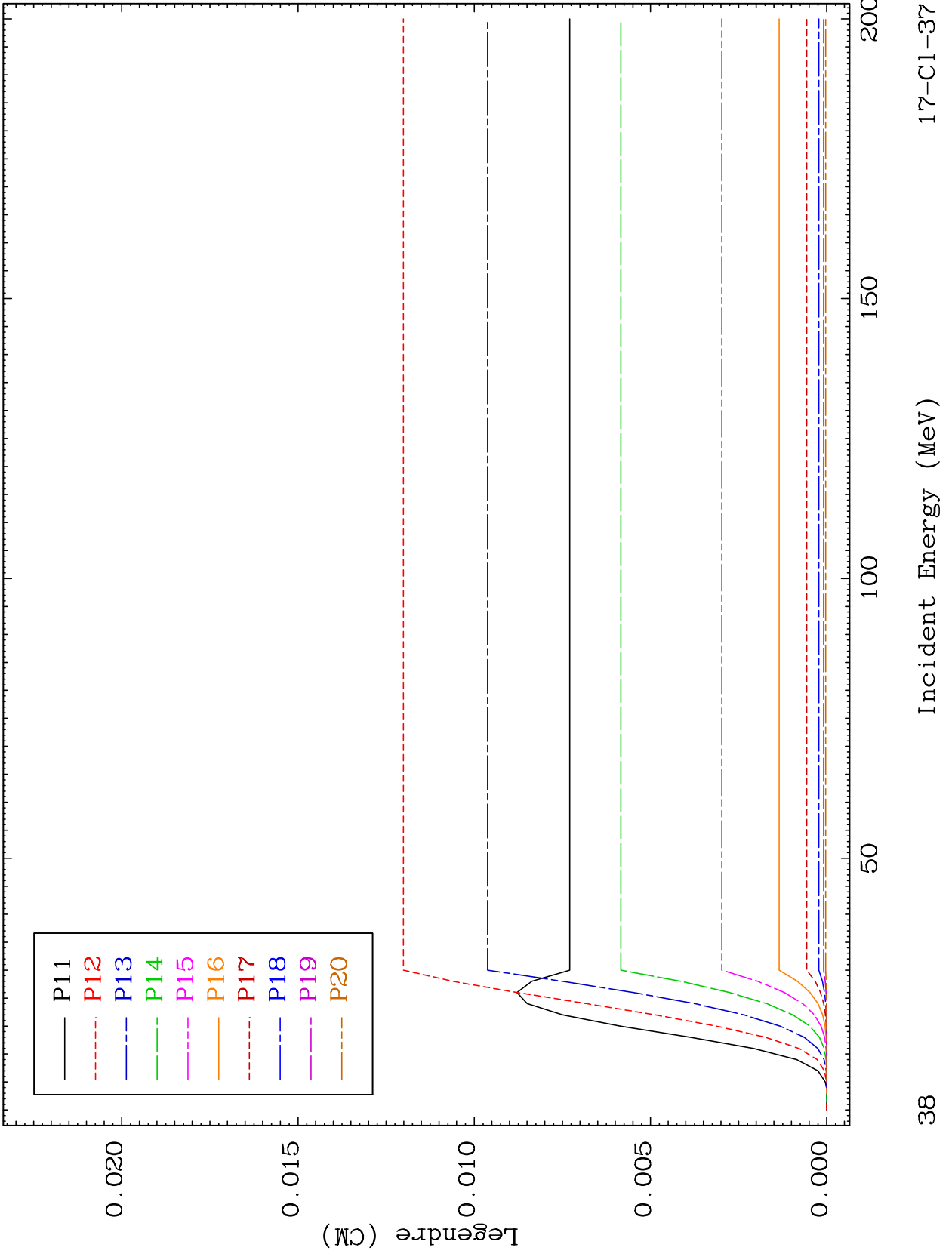
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17-Cl-37

MAT 1731

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

17-Cl-37



38

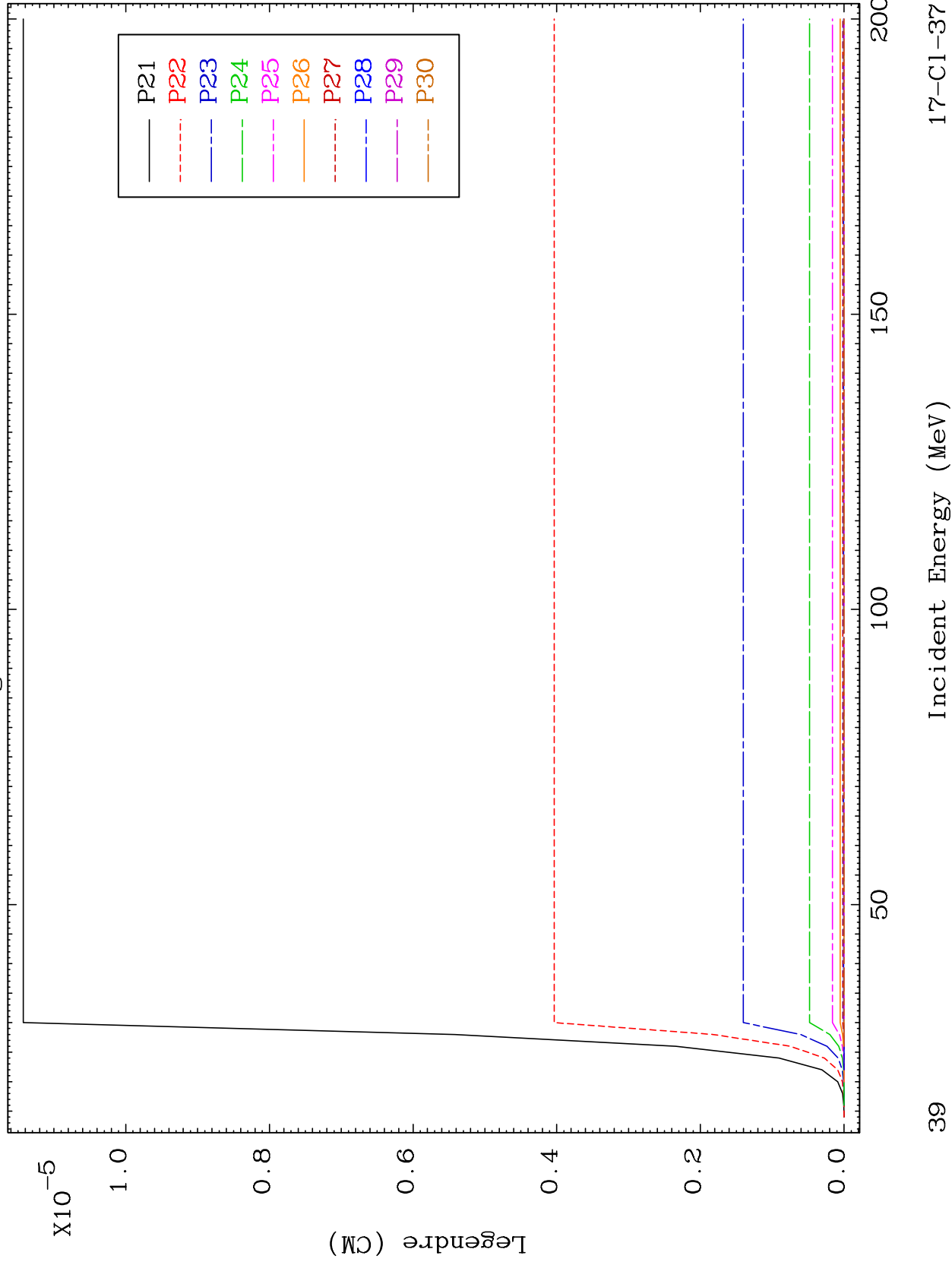
Incident Energy (MeV)

17-Cl-37

MAT 1731

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

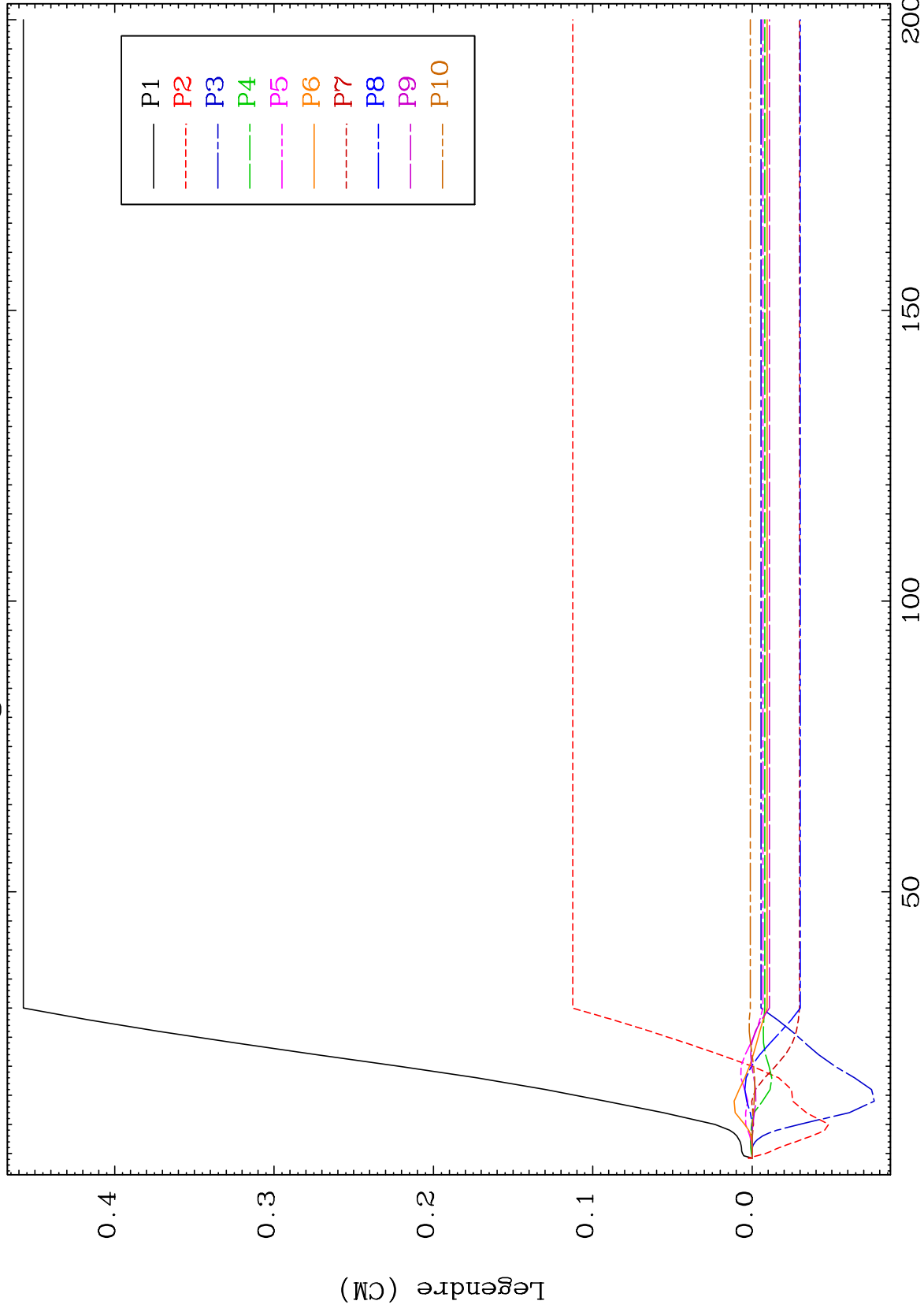
17-Cl-37



MAT 1731

MT= 58 (n,n') Level
Legendre Coefficients

17-Cl-37



40

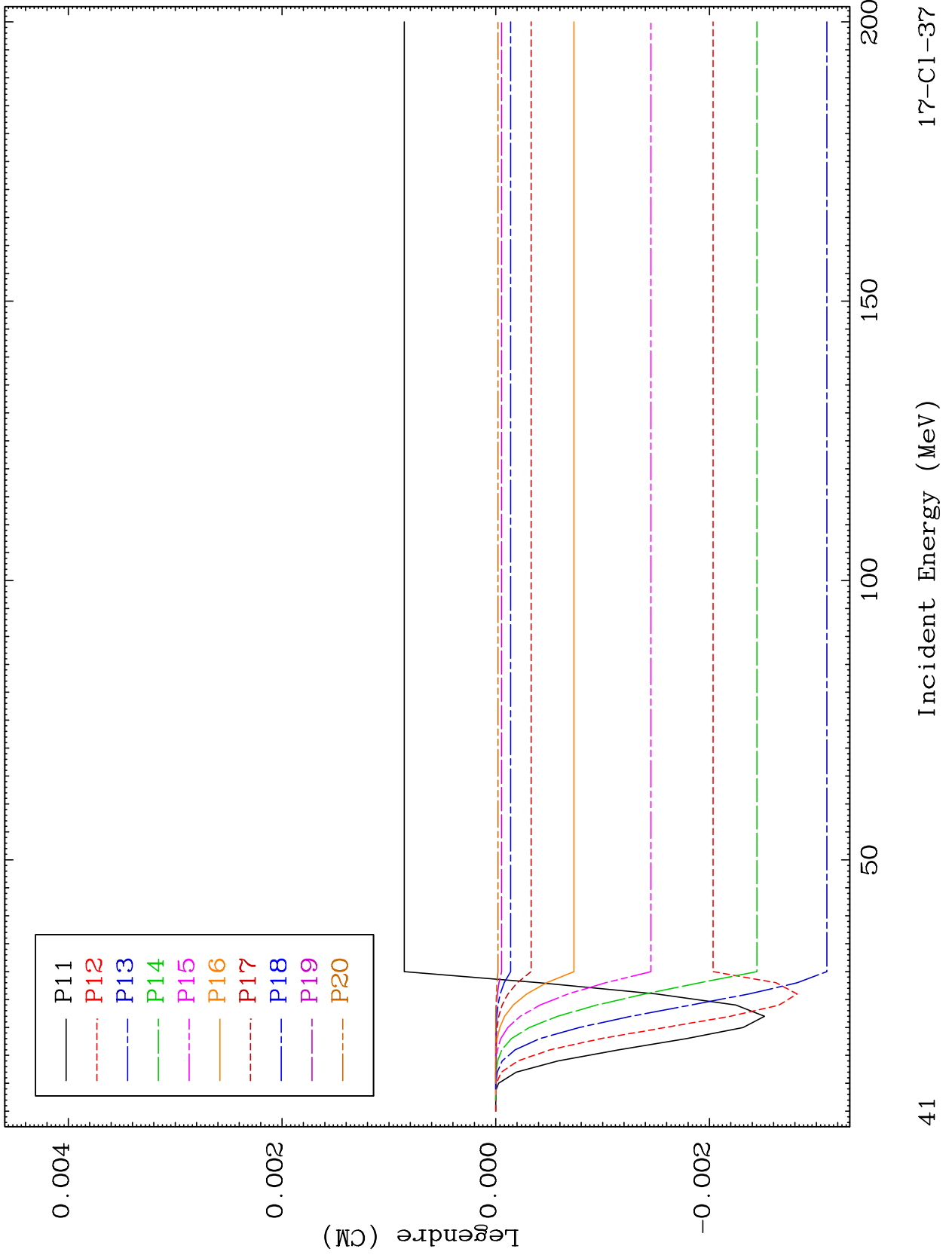
Incident Energy (MeV)

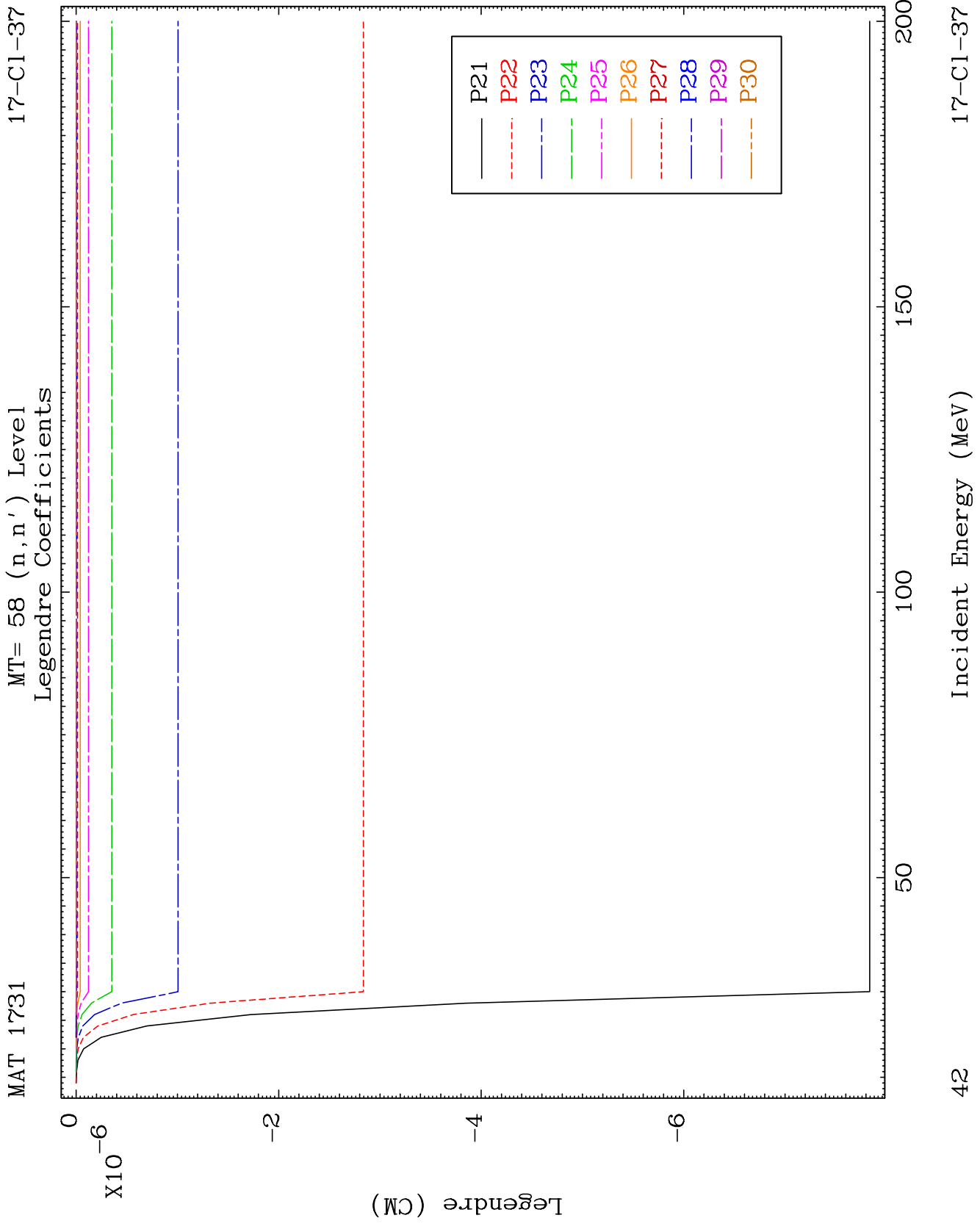
17-Cl-37

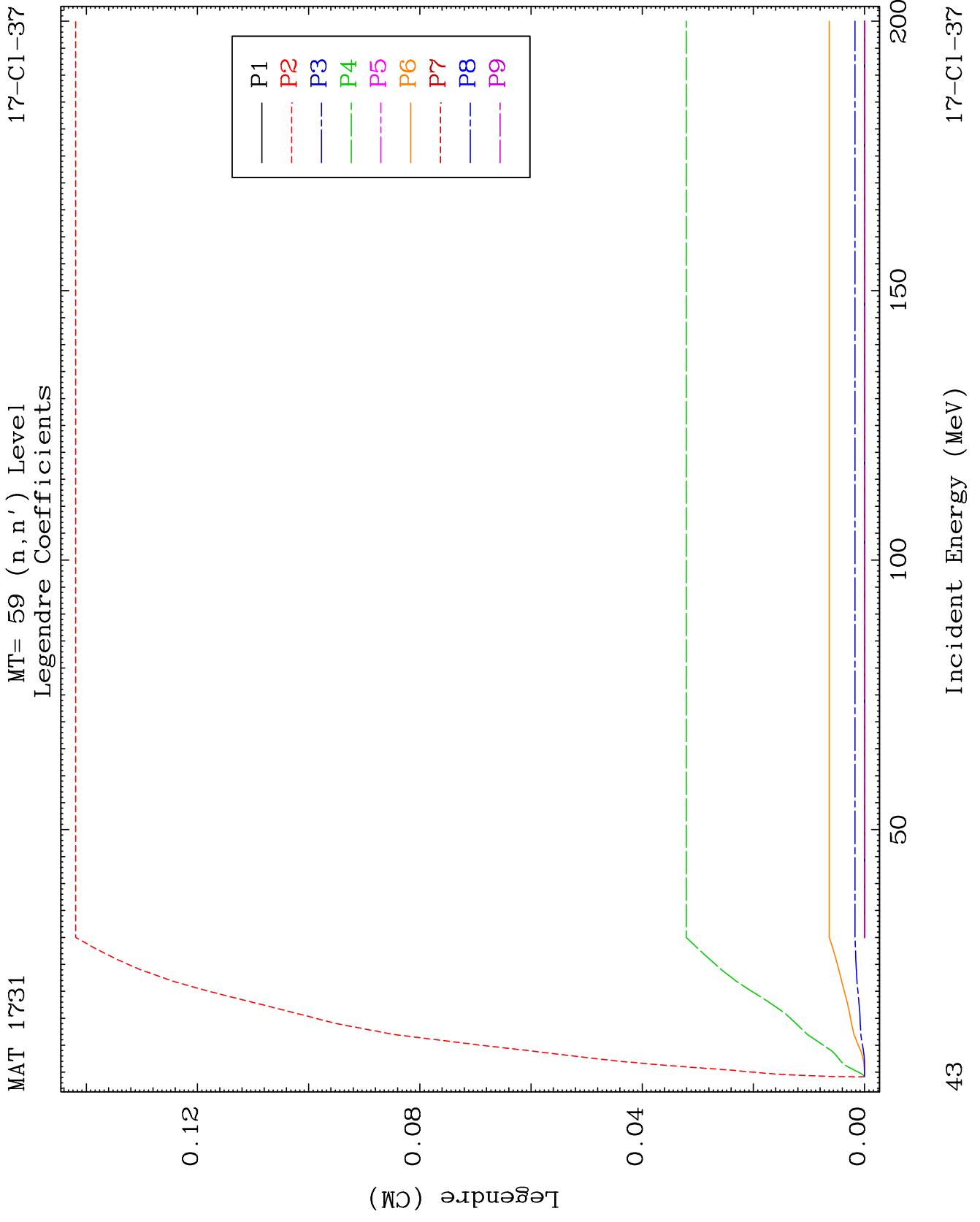
MAT 1731

MT= 58 (n,n') Level
Legendre Coefficients

17-Cl-37



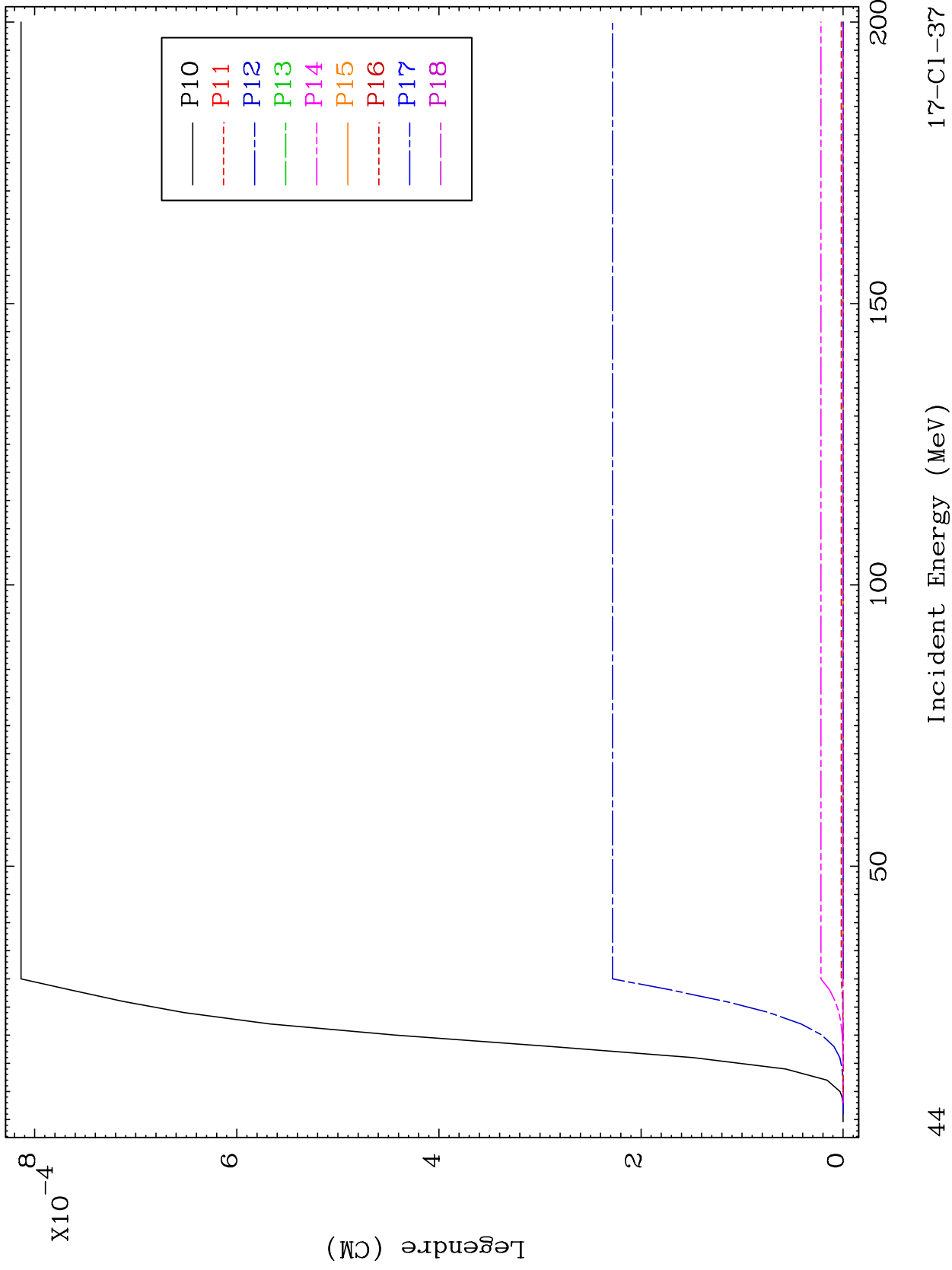




MAT 1731

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

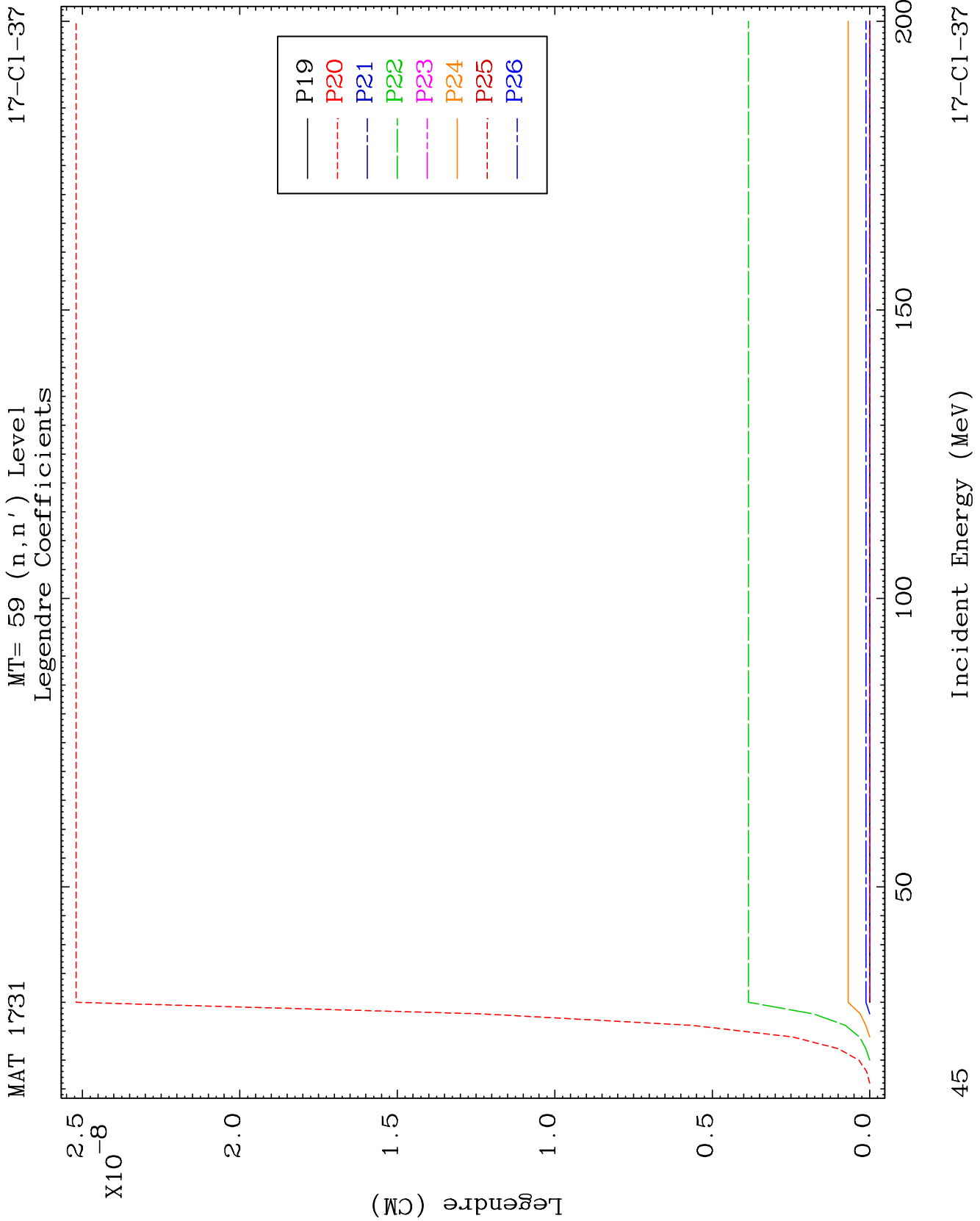
17-Cl-37



44

Incident Energy (MeV)

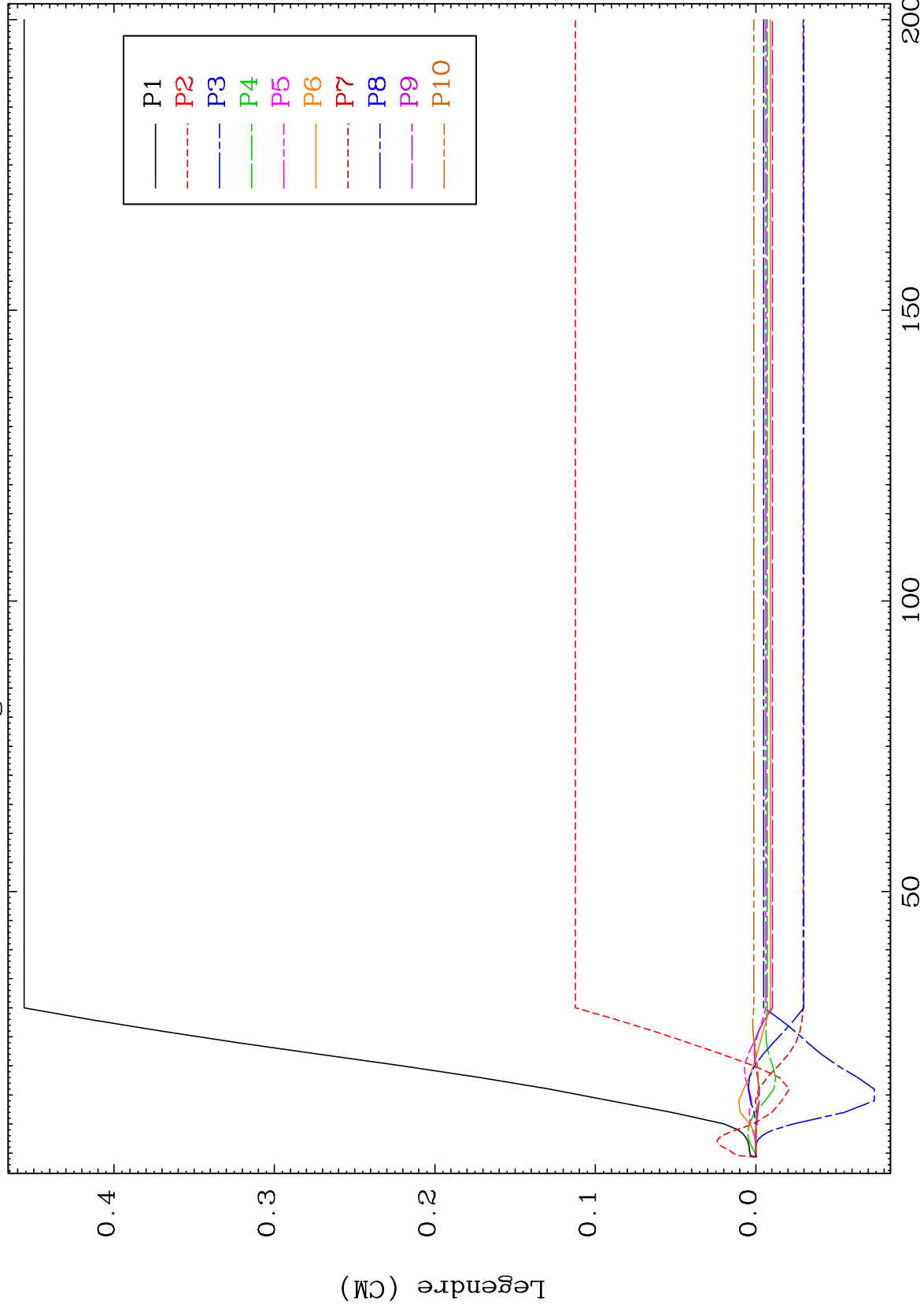
17-Cl-37



MAT 1731

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

17-Cl-37



46

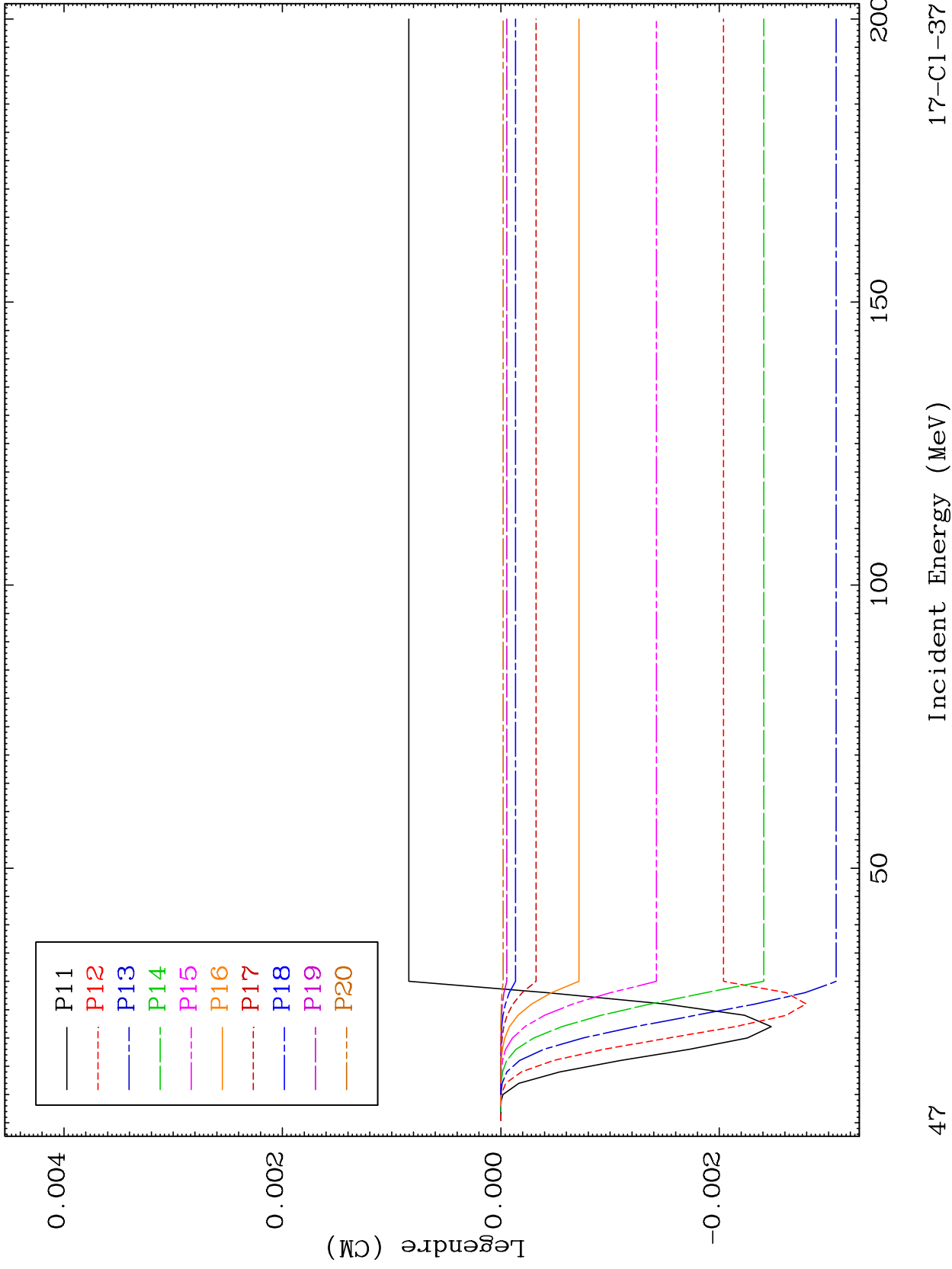
Incident Energy (MeV)

17-Cl-37

MAT 1731

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

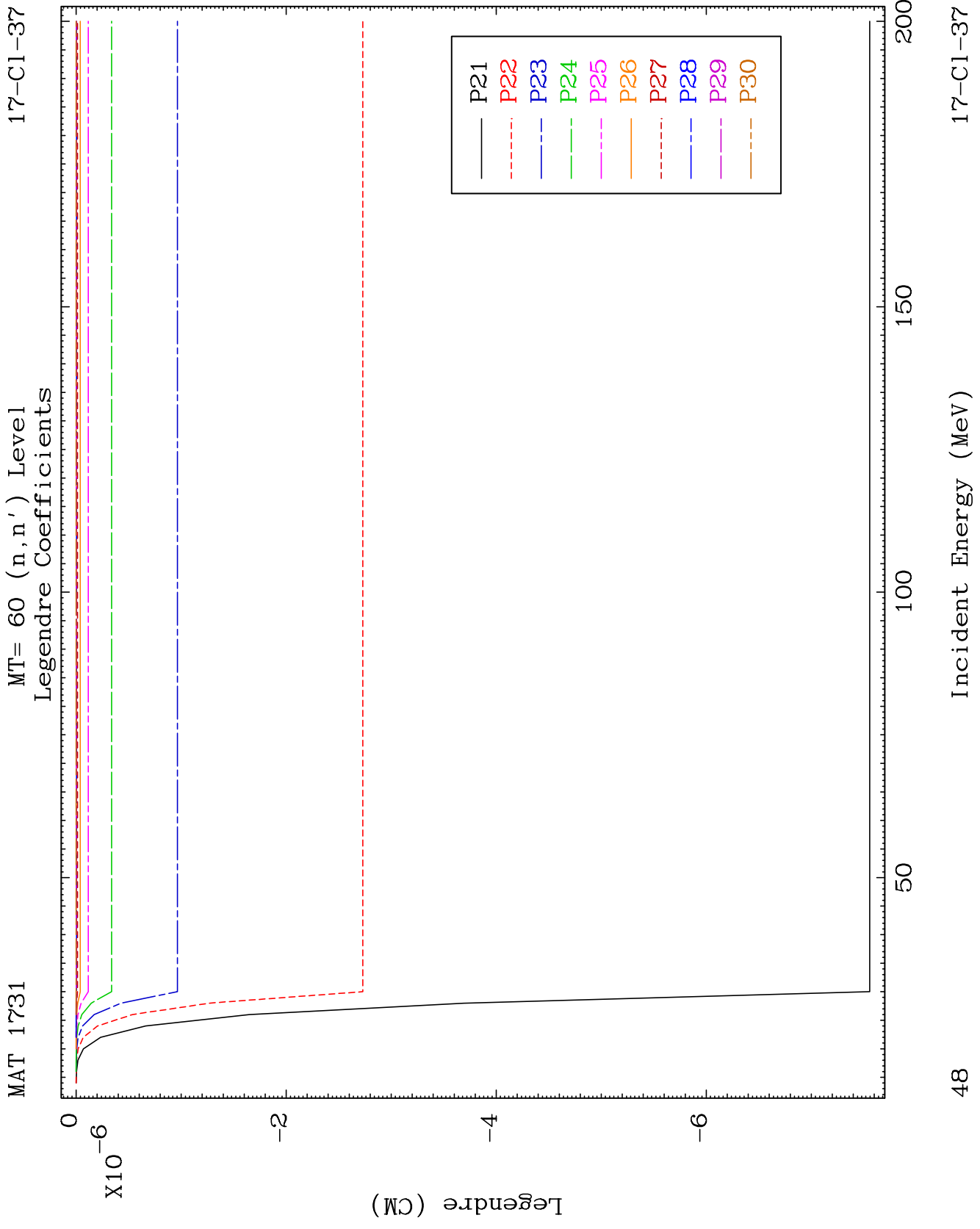
17-Cl-37



47

Incident Energy (MeV)

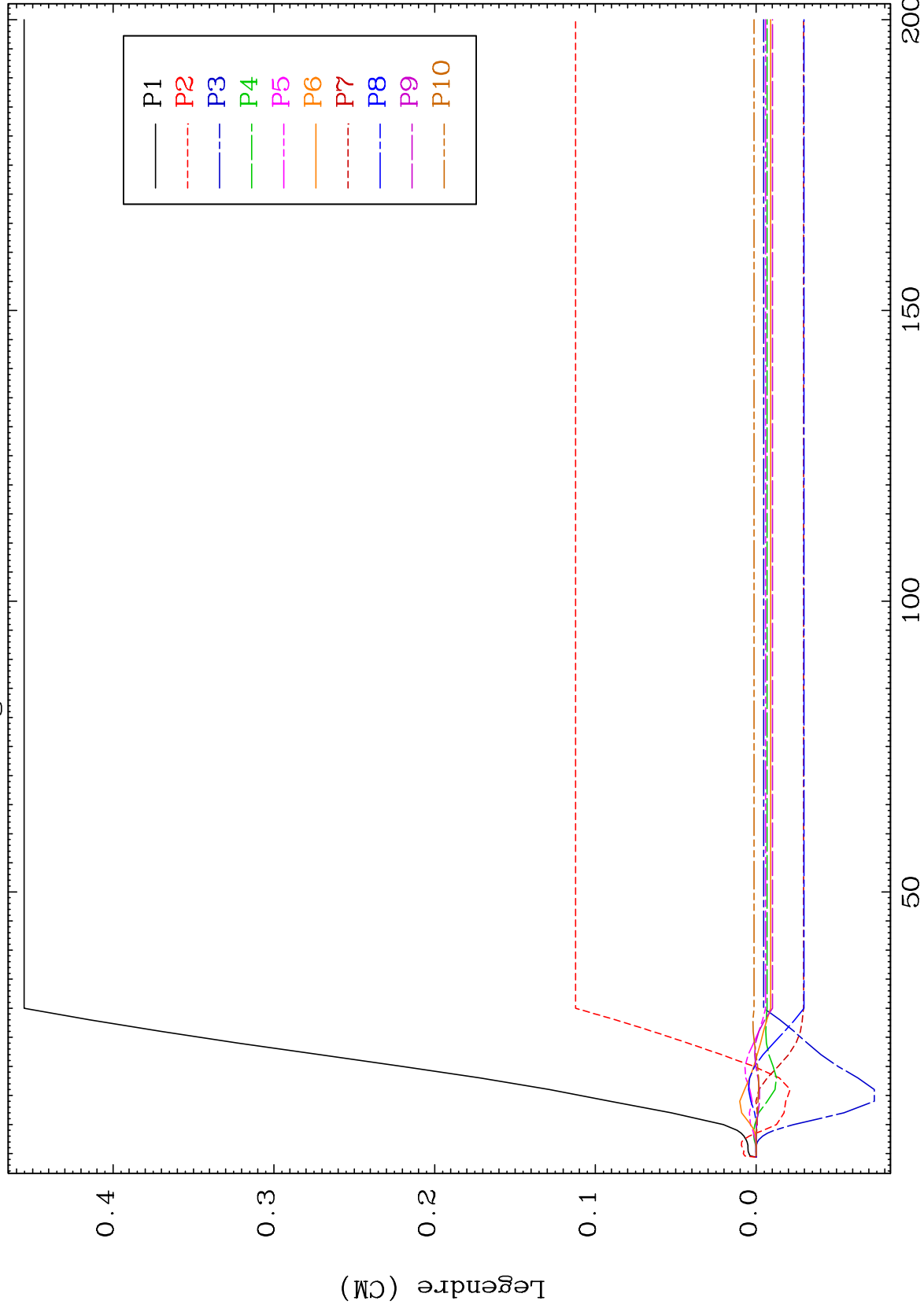
17-Cl-37



MAT 1731

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

17-Cl-37



49

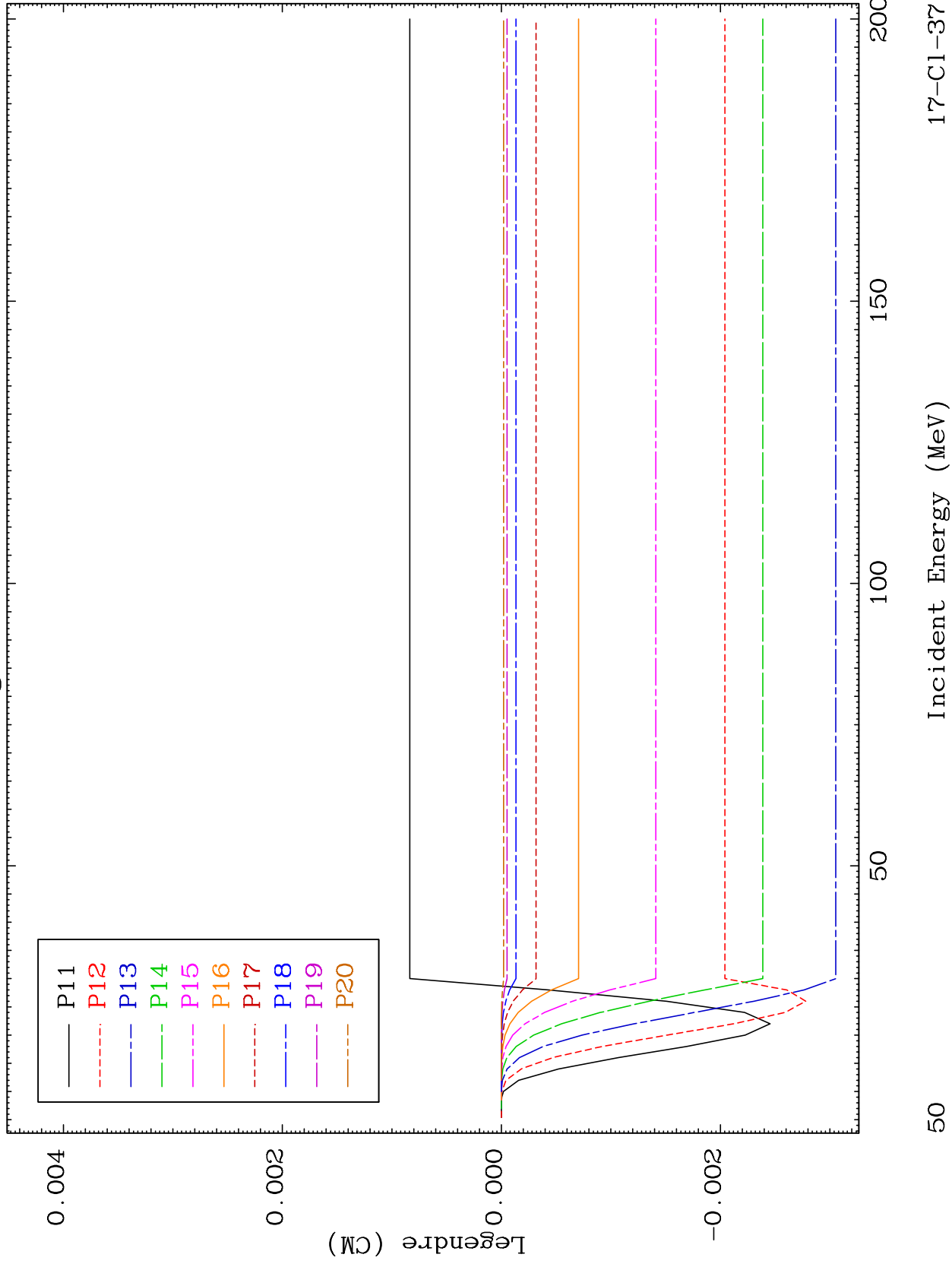
Incident Energy (MeV)

17-Cl-37

MAT 1731

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

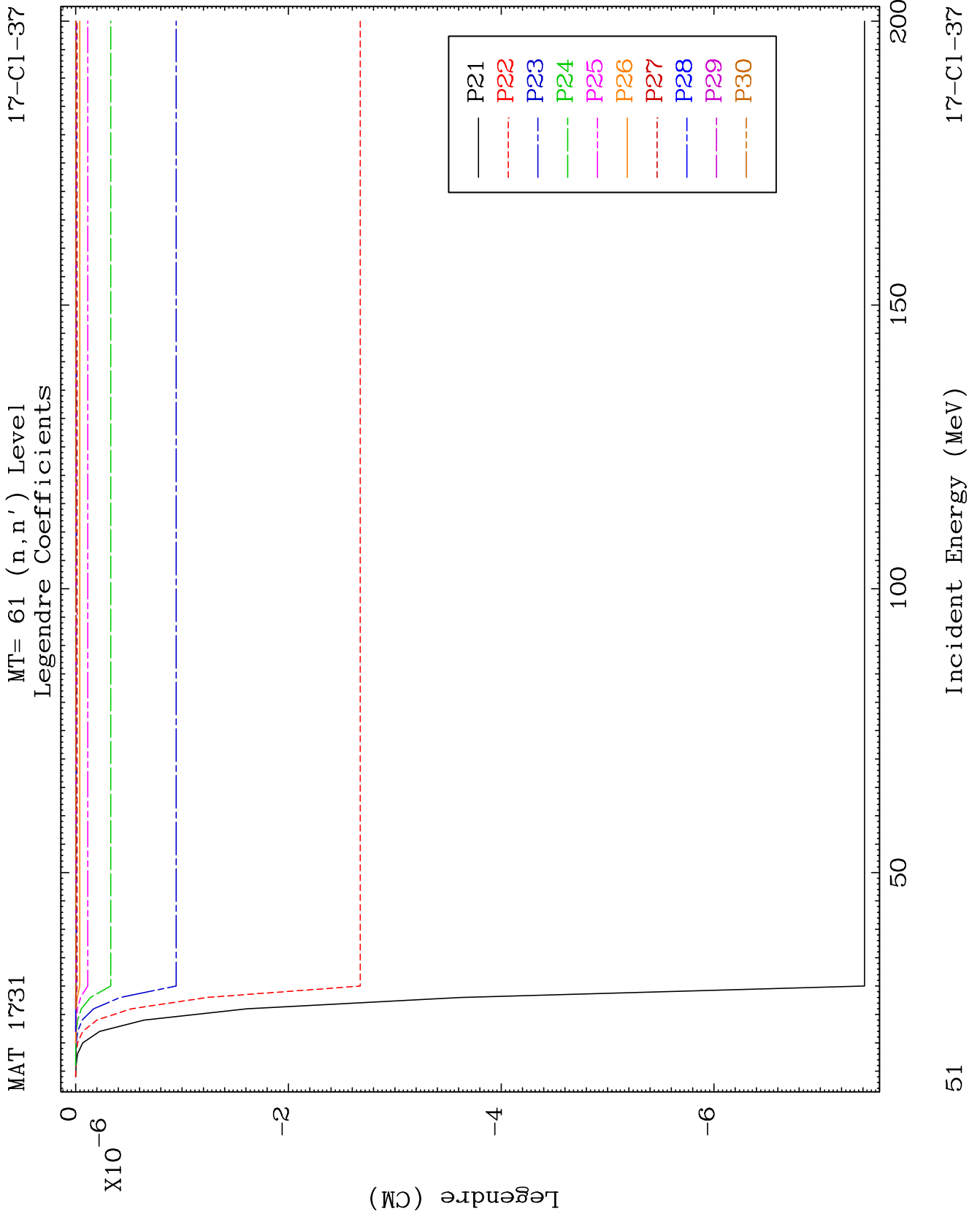
17-Cl-37



50

Incident Energy (MeV)

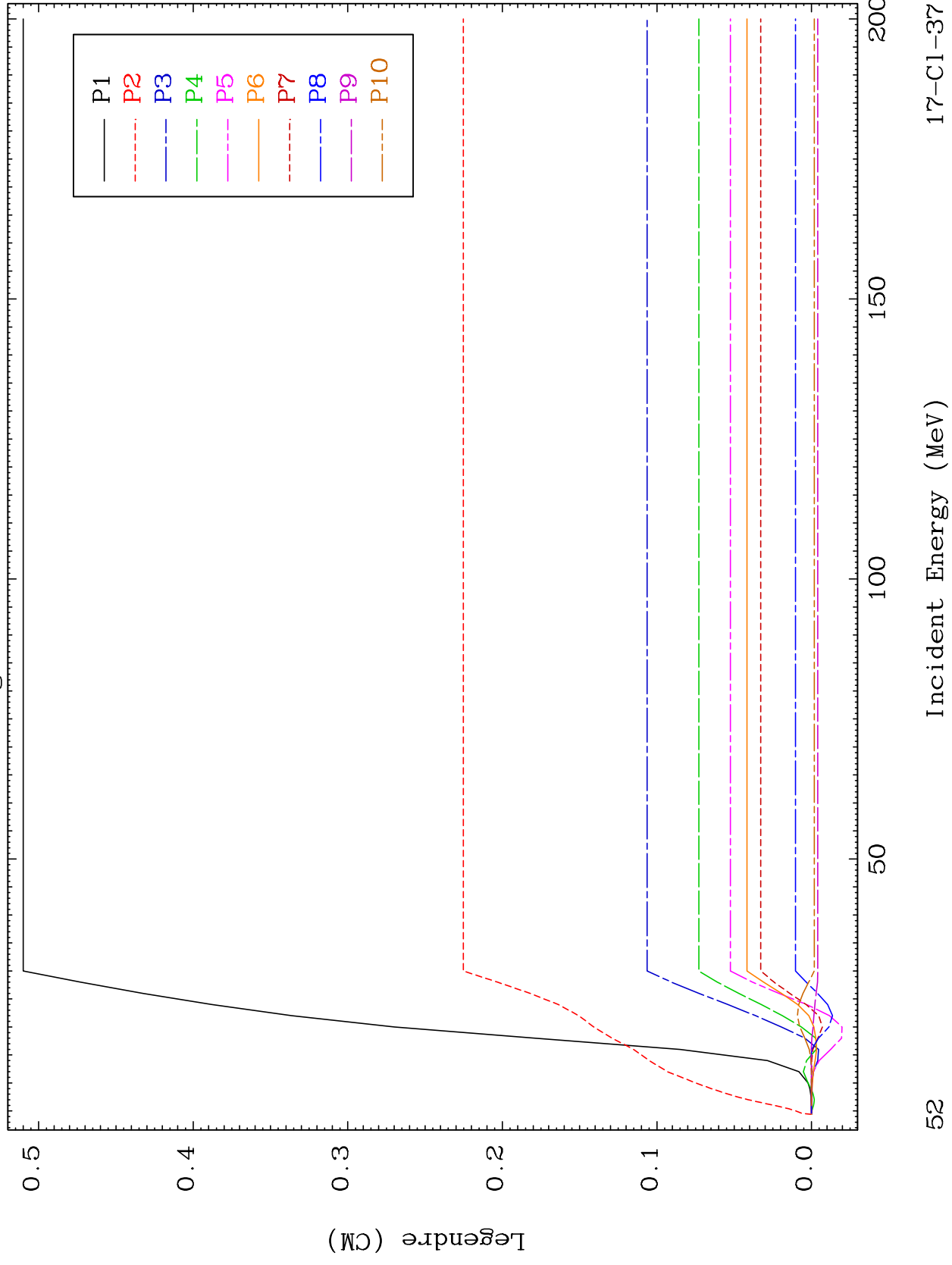
17-Cl-37



MAT 1731

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

17-Cl-37



52

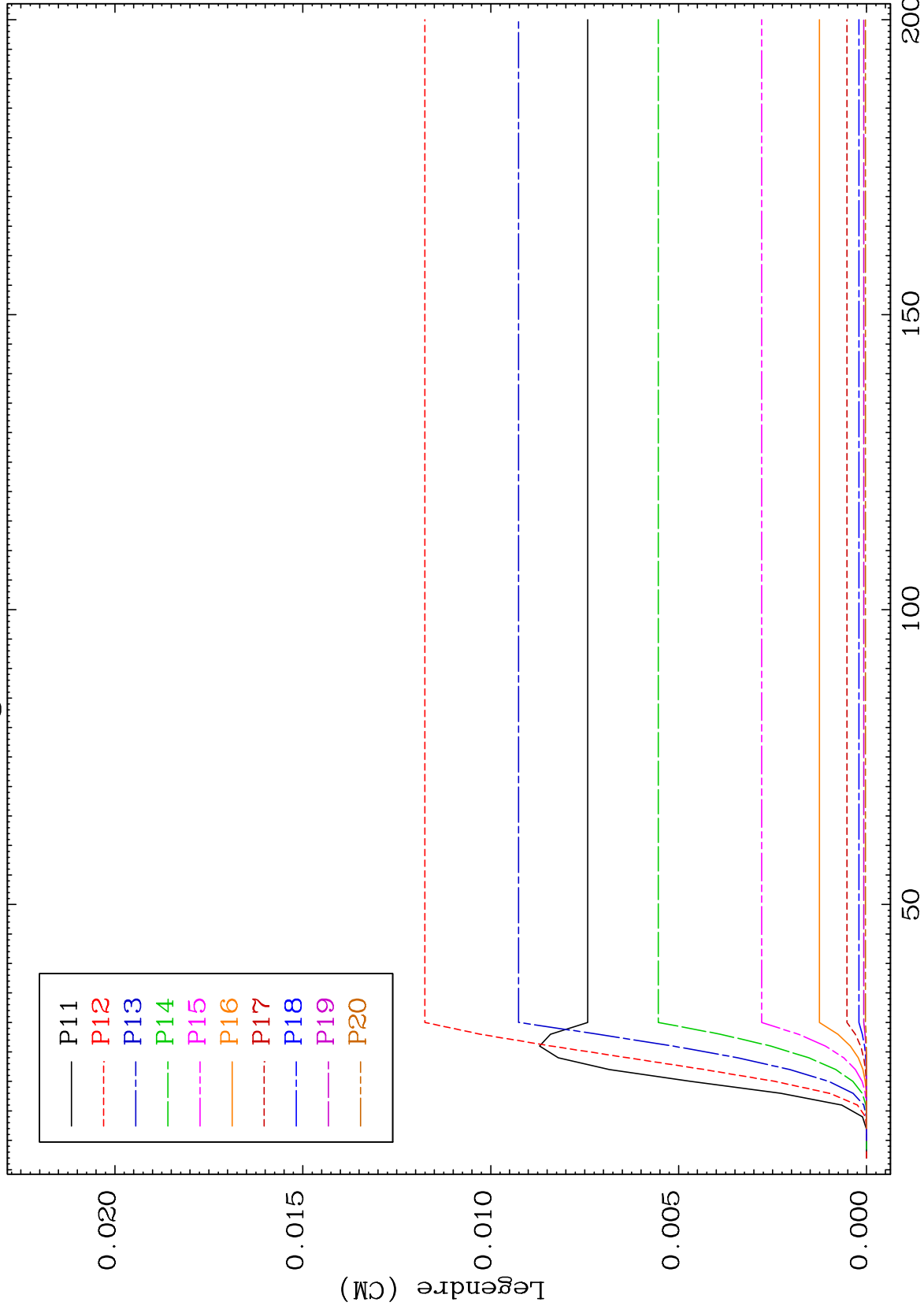
Incident Energy (MeV)

17-Cl-37

MAT 1731

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

17-Cl-37



53

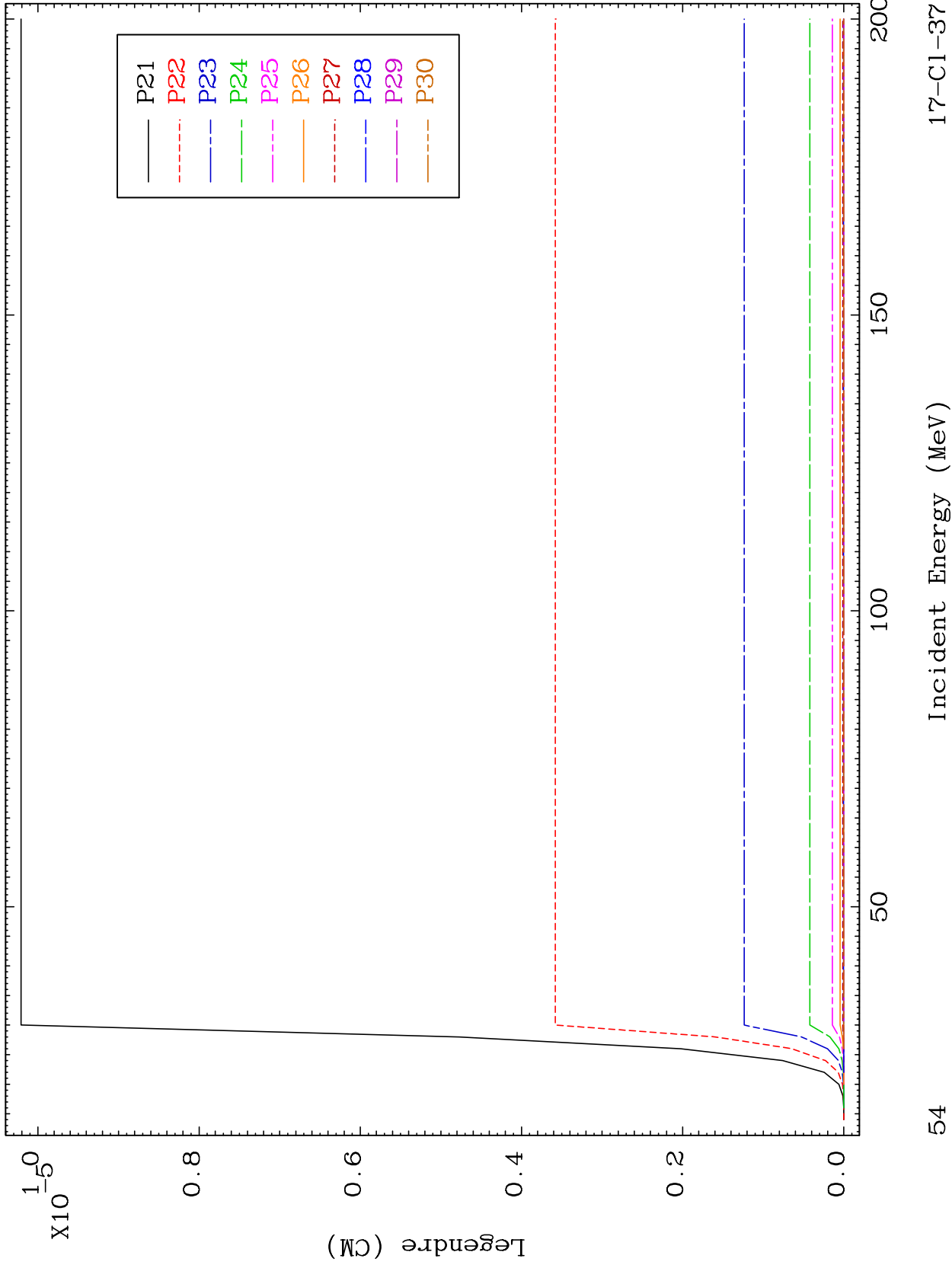
Incident Energy (MeV)

17-Cl-37

MAT 1731

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

17-Cl-37

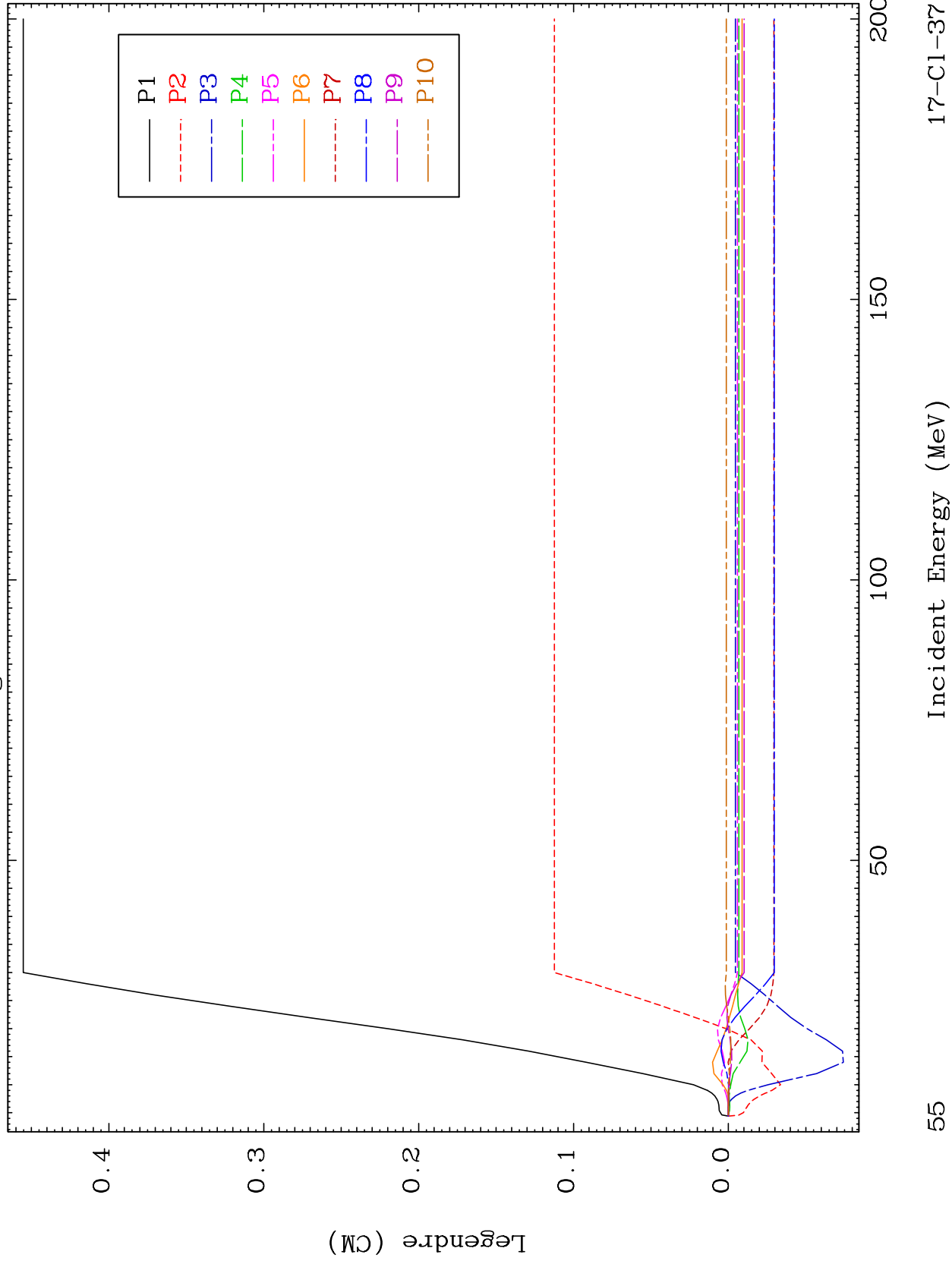


54

MAT 1731

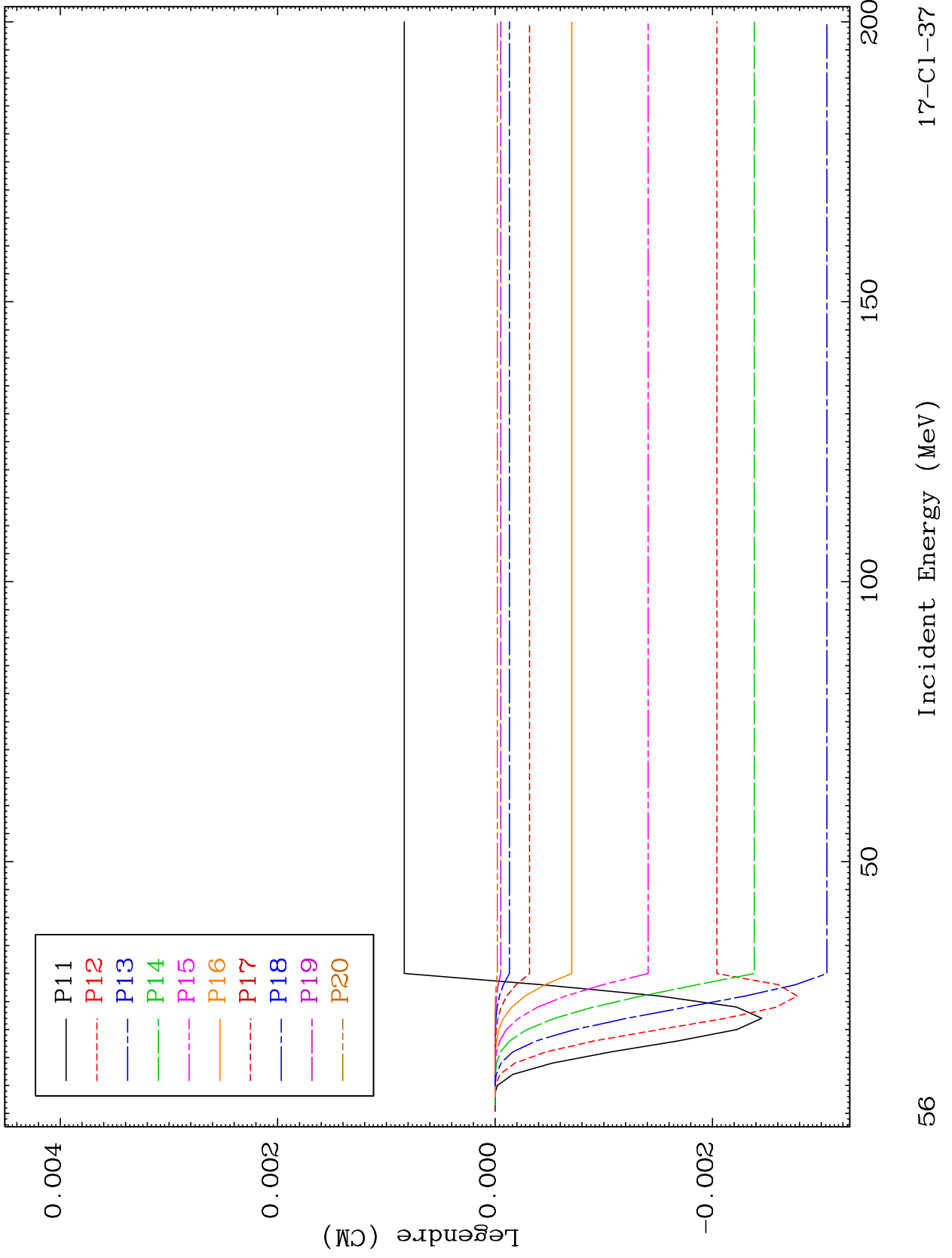
MT= 63 (n,n') Level
Legendre Coefficients

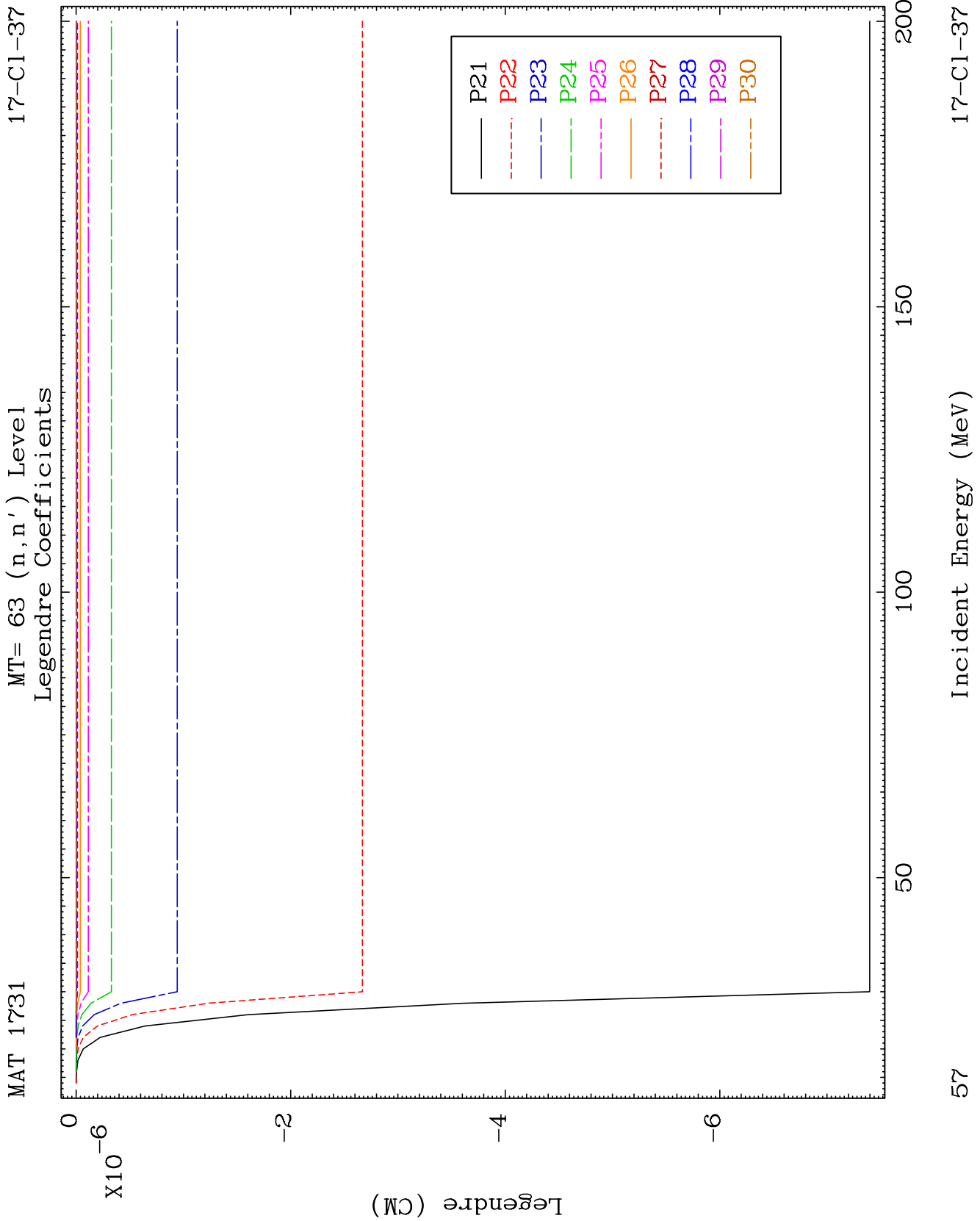
17-Cl-37

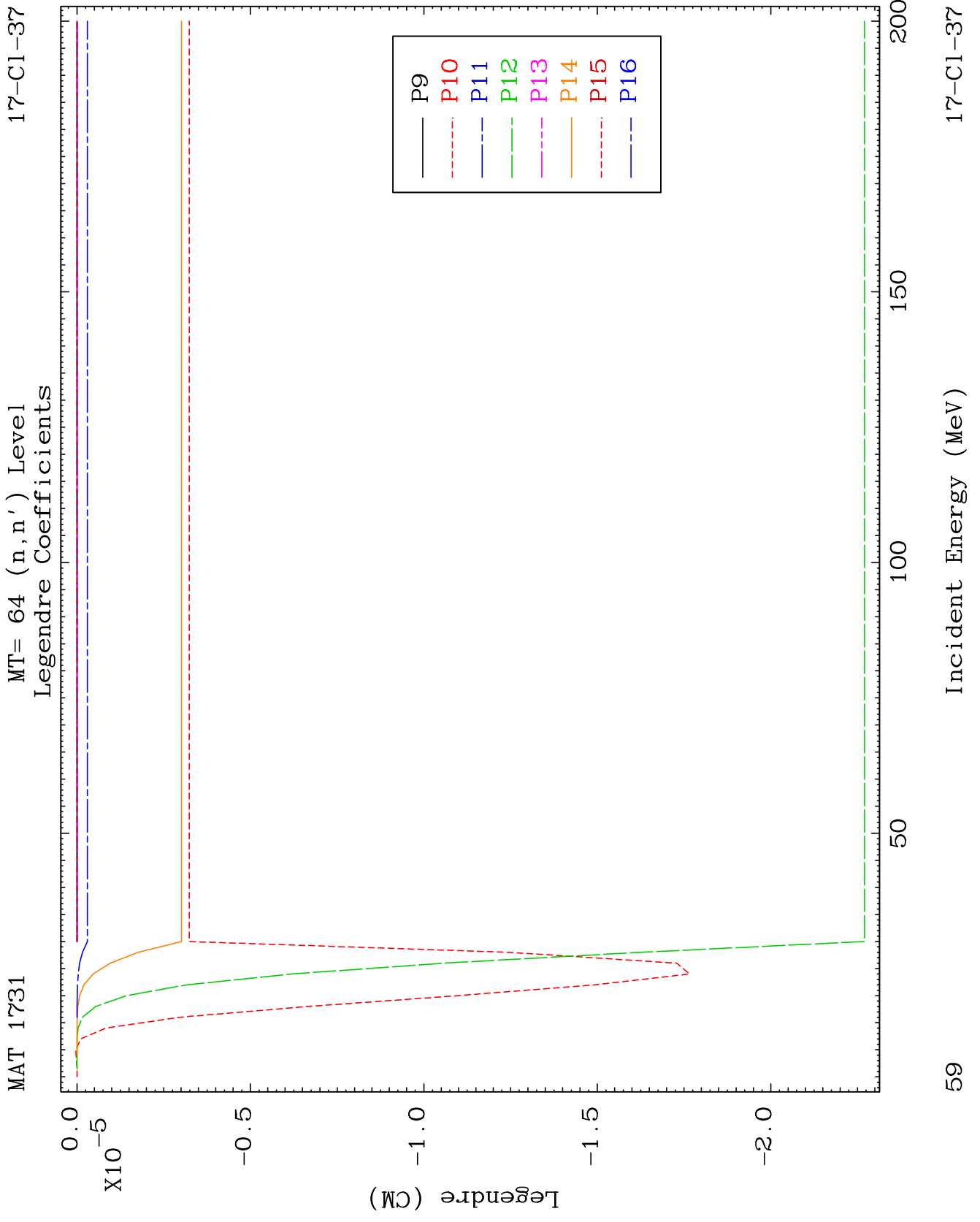


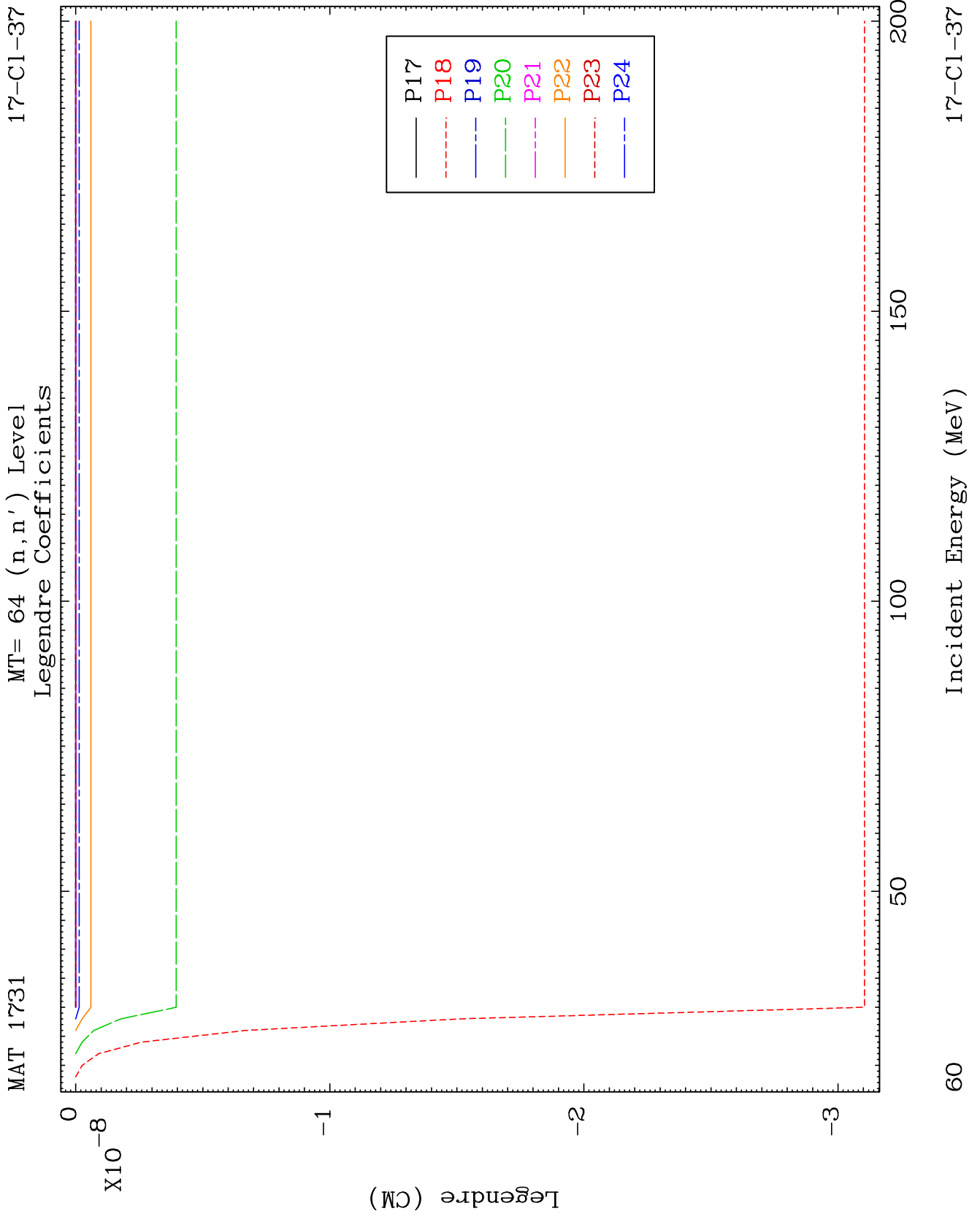
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17-Cl-37





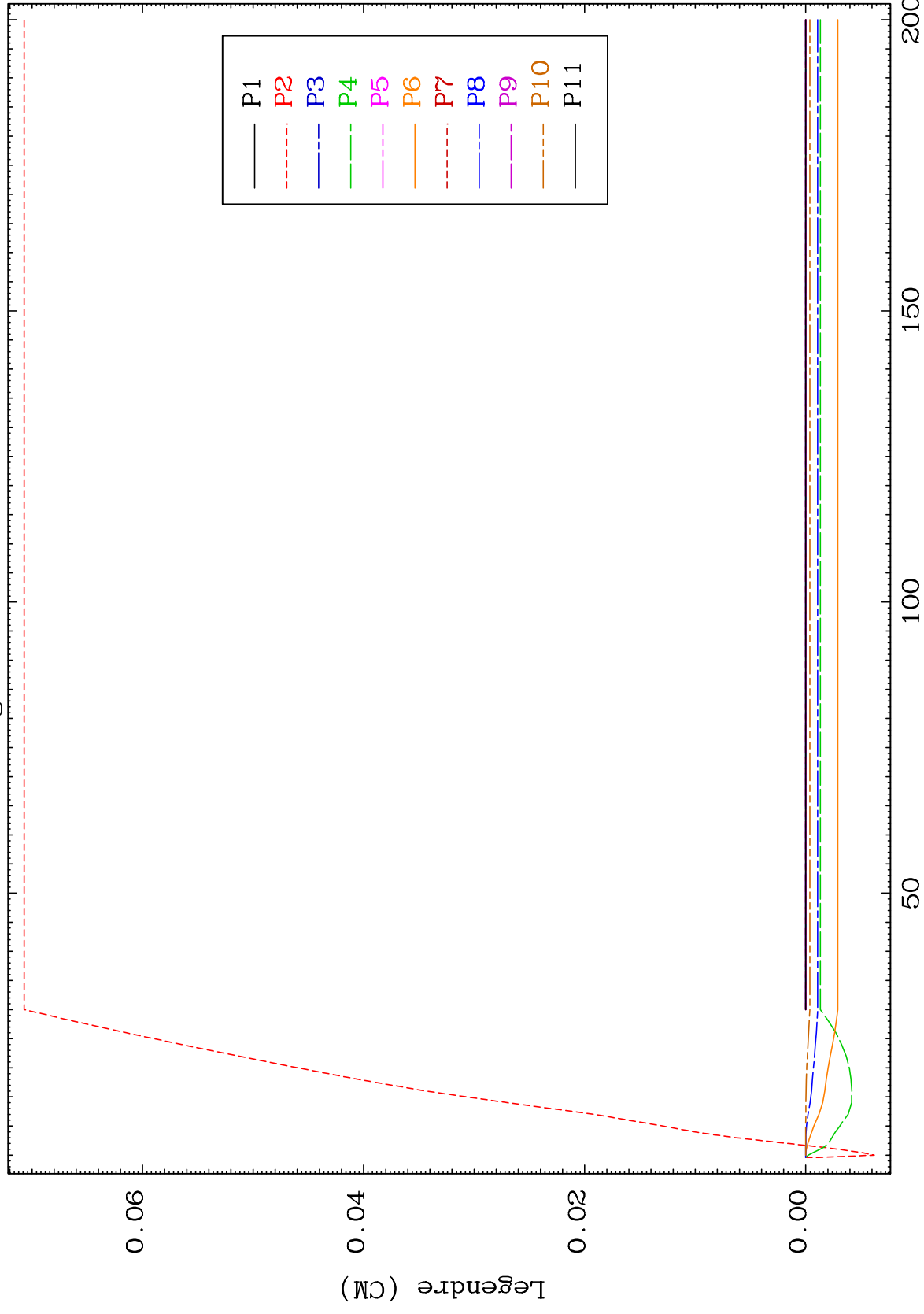




MAT 1731

MT= 65 (n,n') Level
Legendre Coefficients

17-Cl-37



61

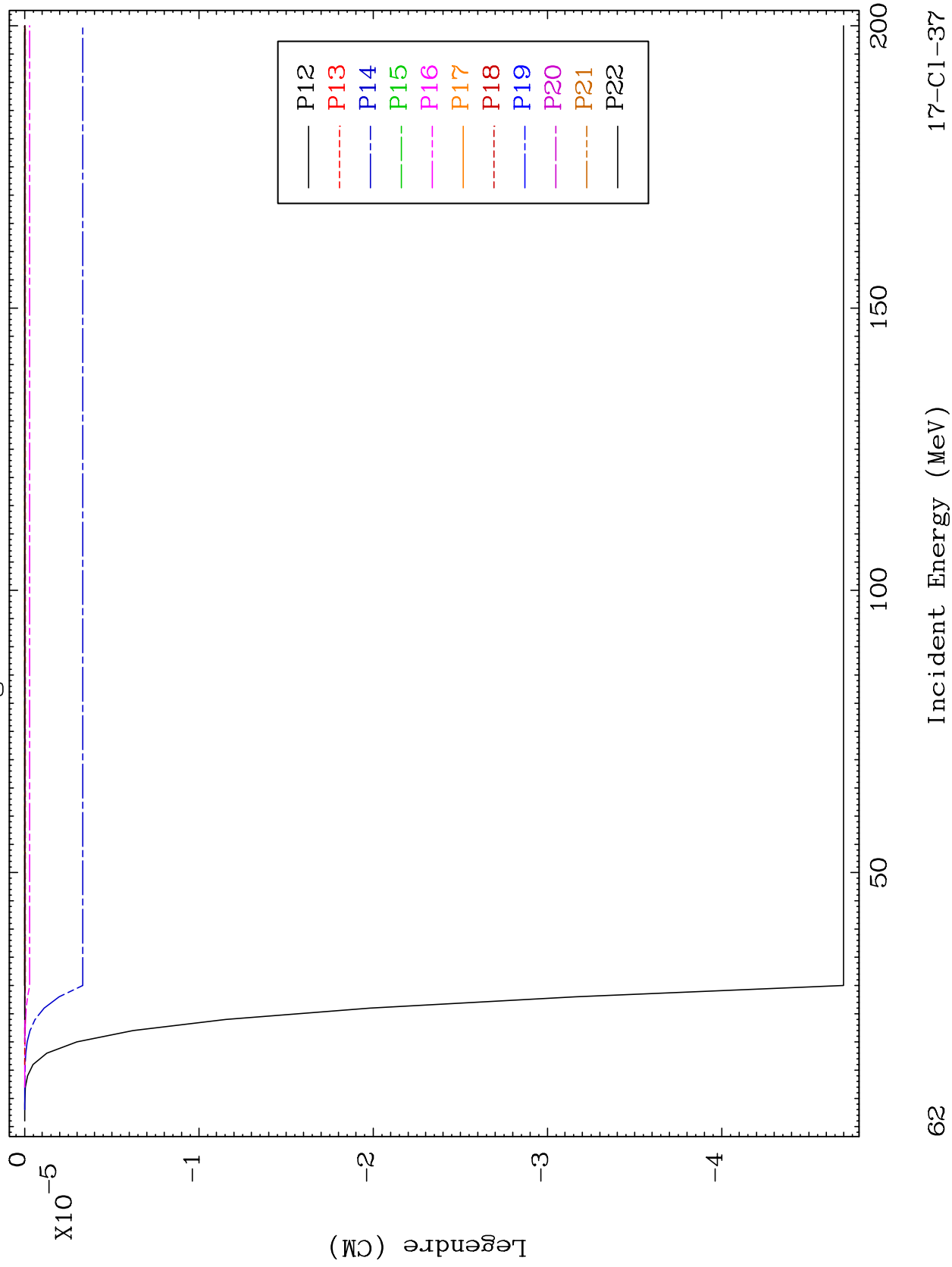
Incident Energy (MeV)

17-Cl-37

MAT 1731

17-Cl-37

MT= 65 (n,n') Level
Legendre Coefficients



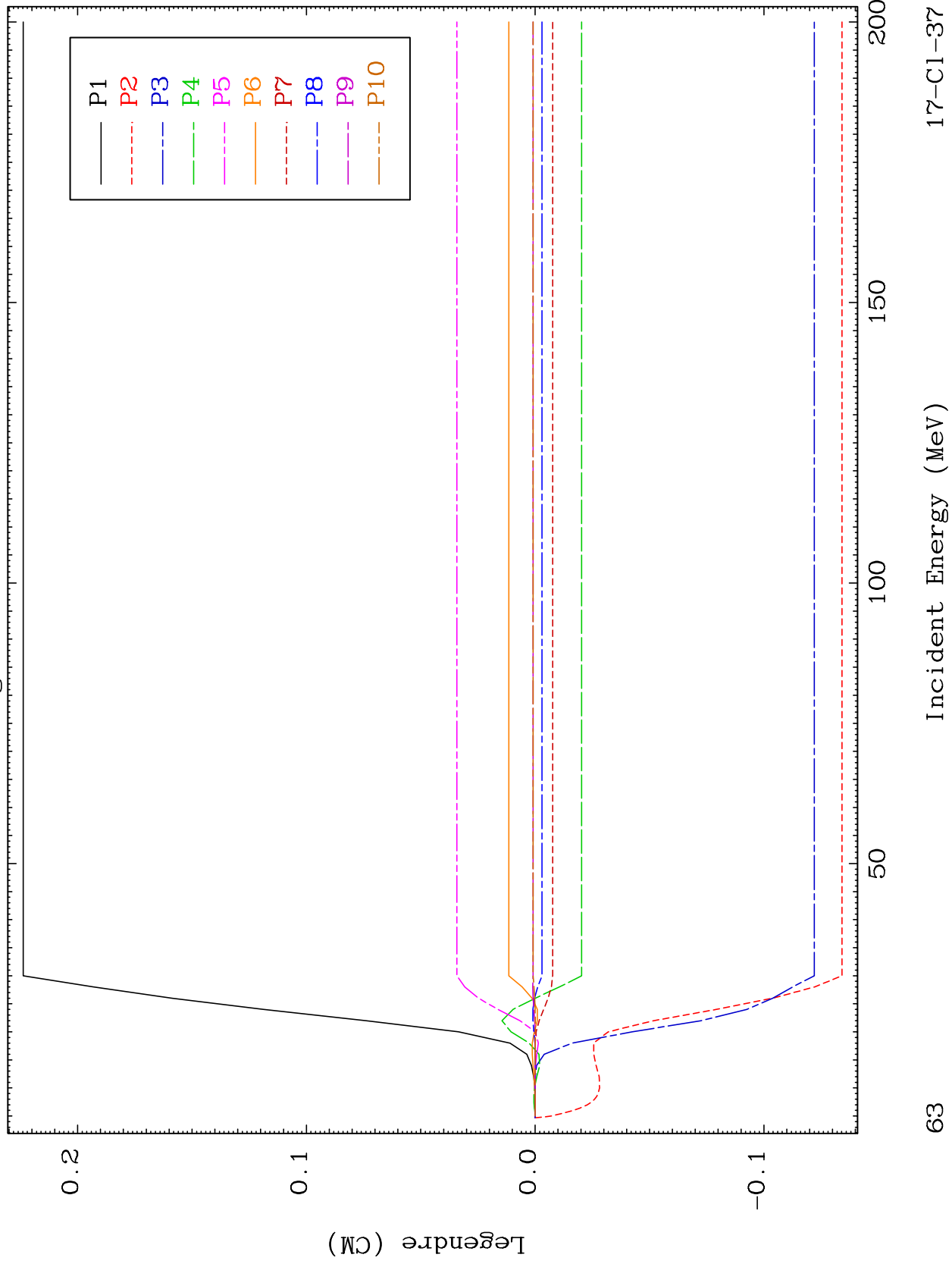
62

17-Cl-37

MAT 1731

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

17-Cl-37



63

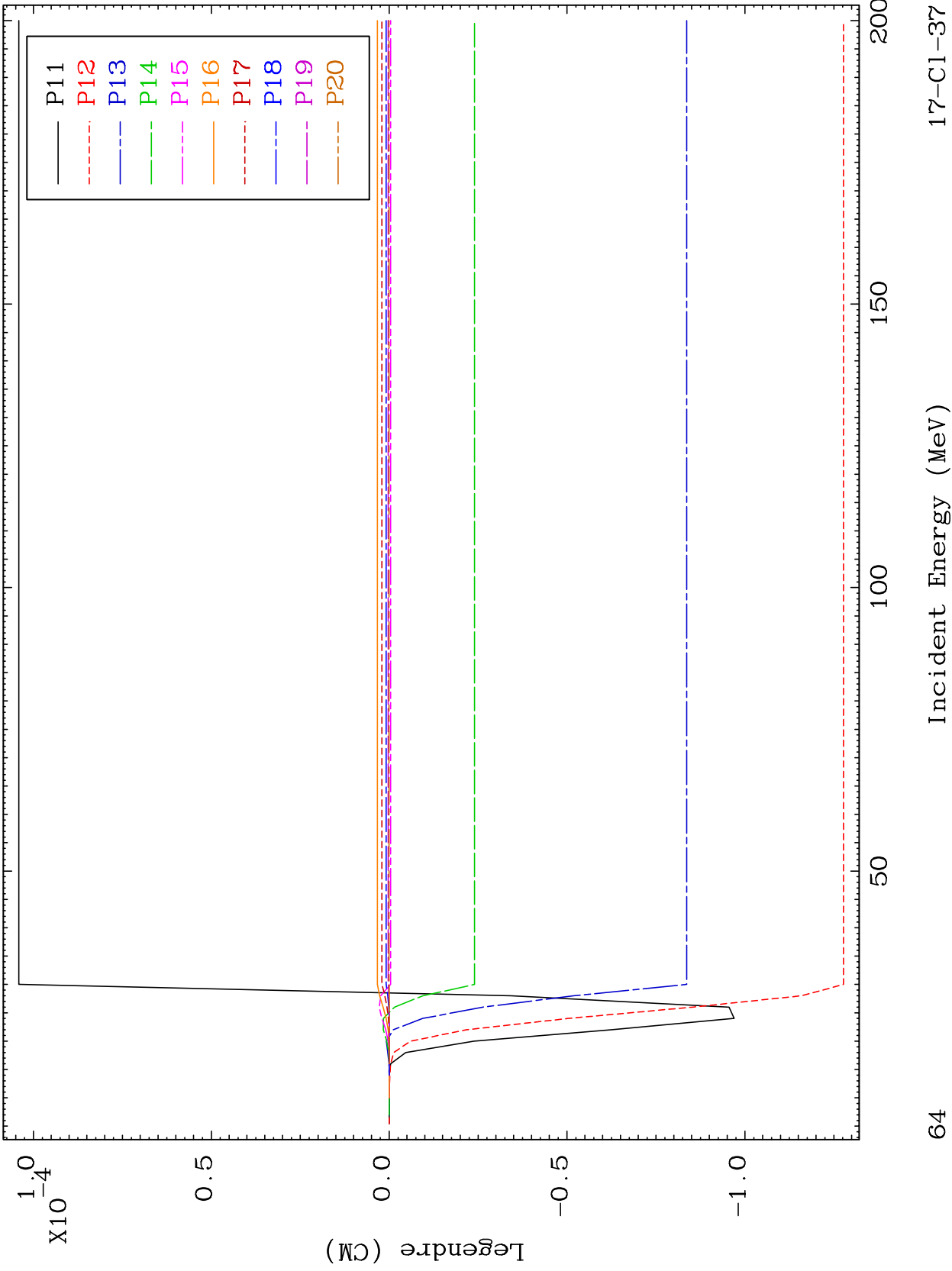
Incident Energy (MeV)

17-Cl-37

MAT 1731

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

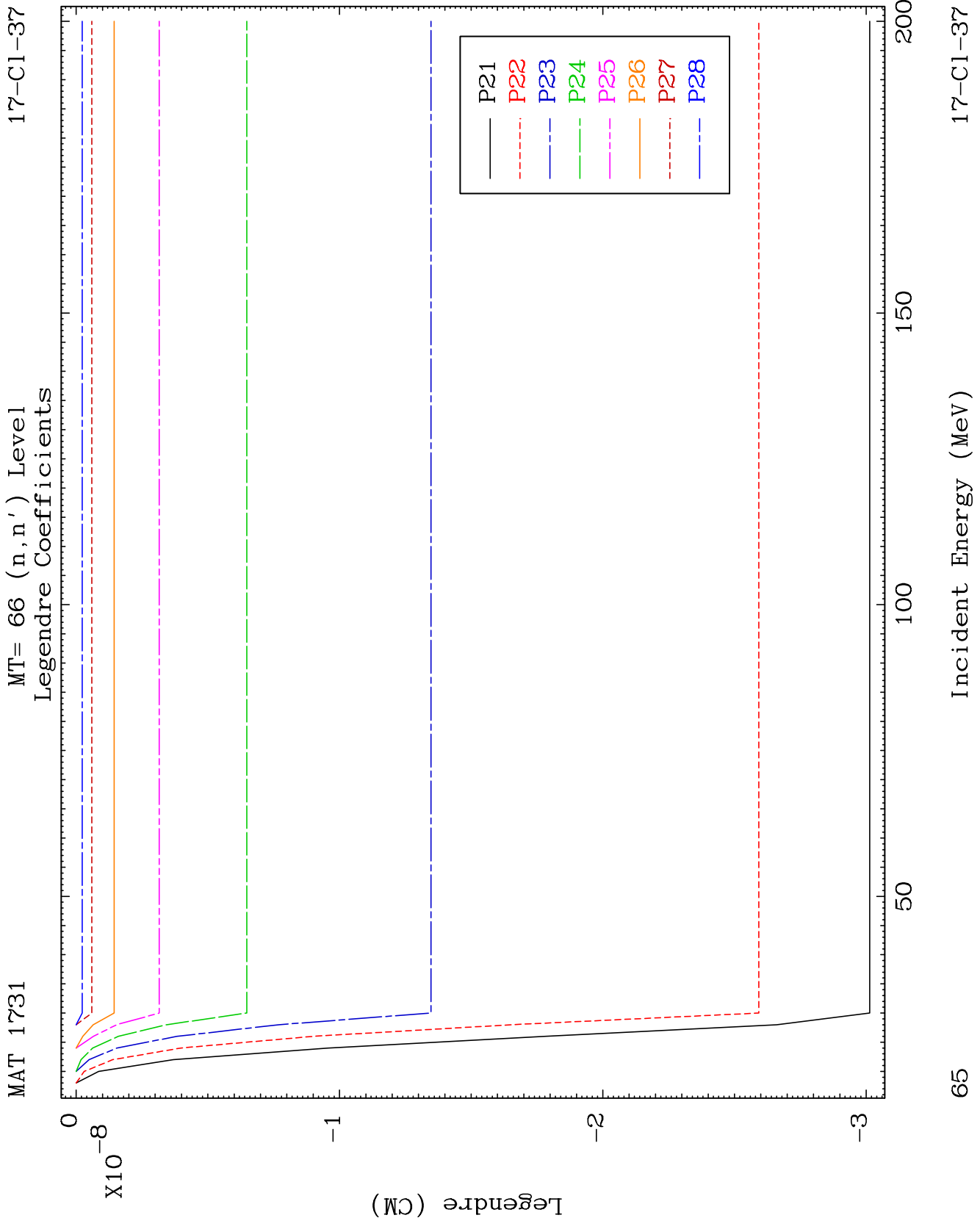
17-Cl-37

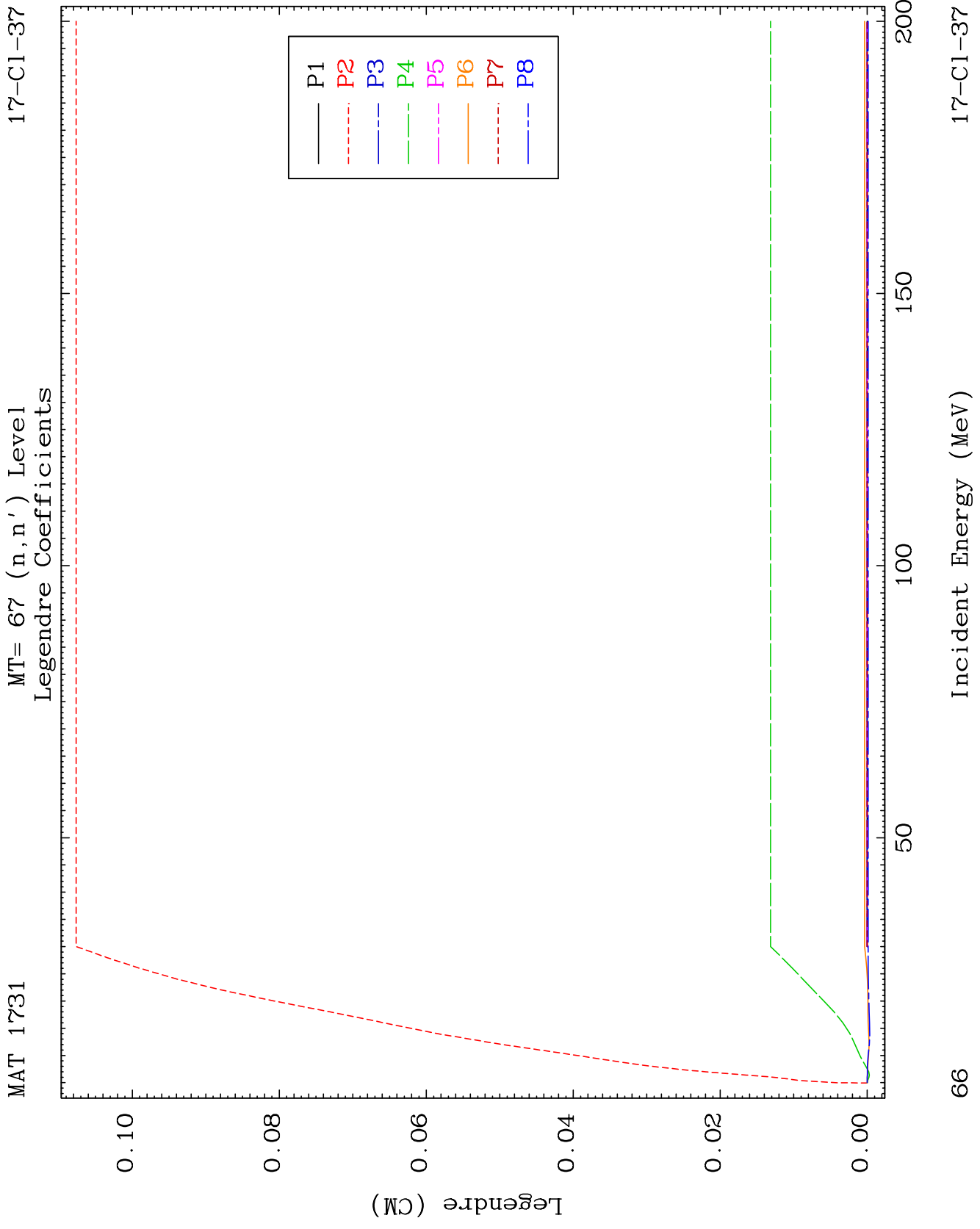


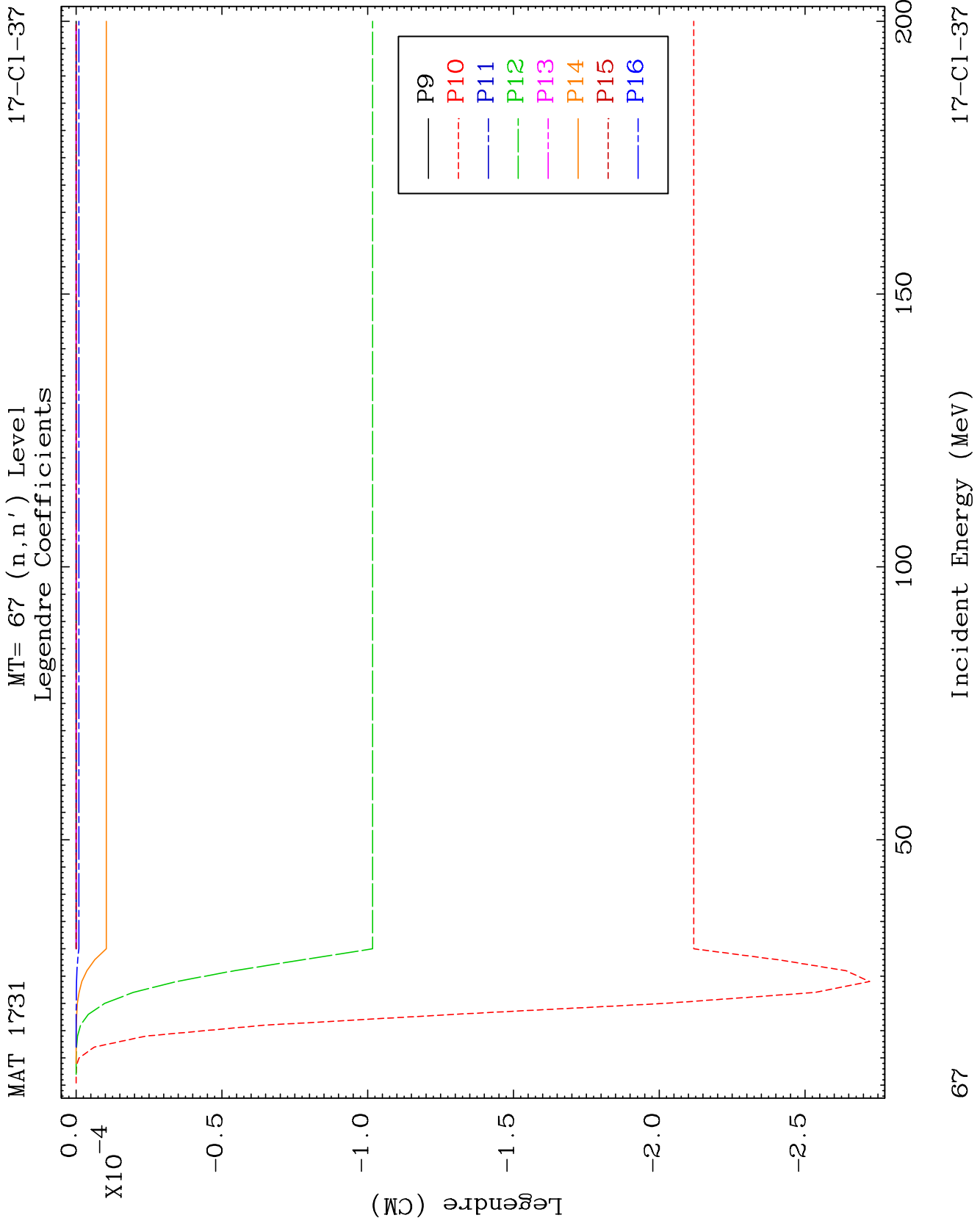
64

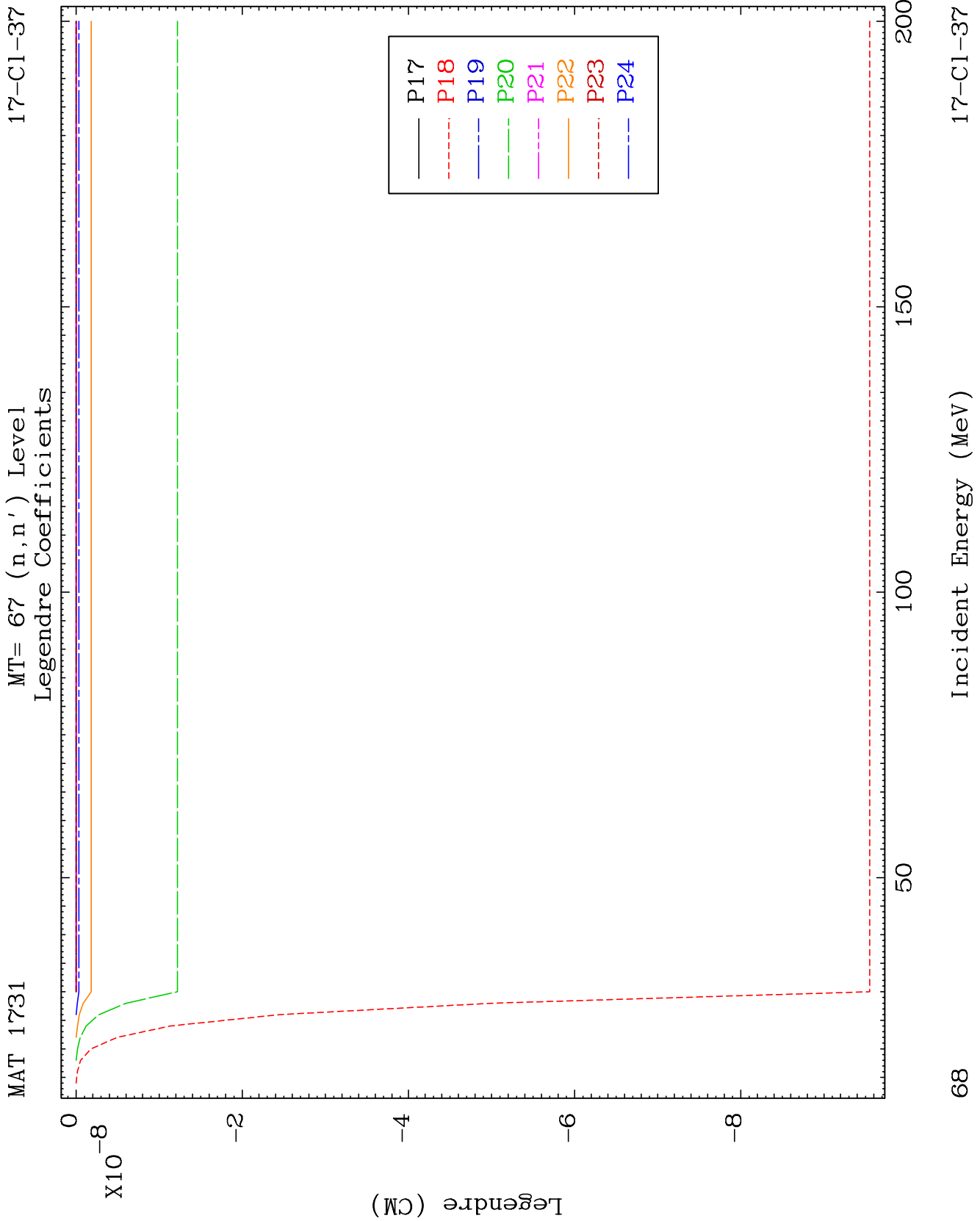
Incident Energy (MeV)

17-Cl-37





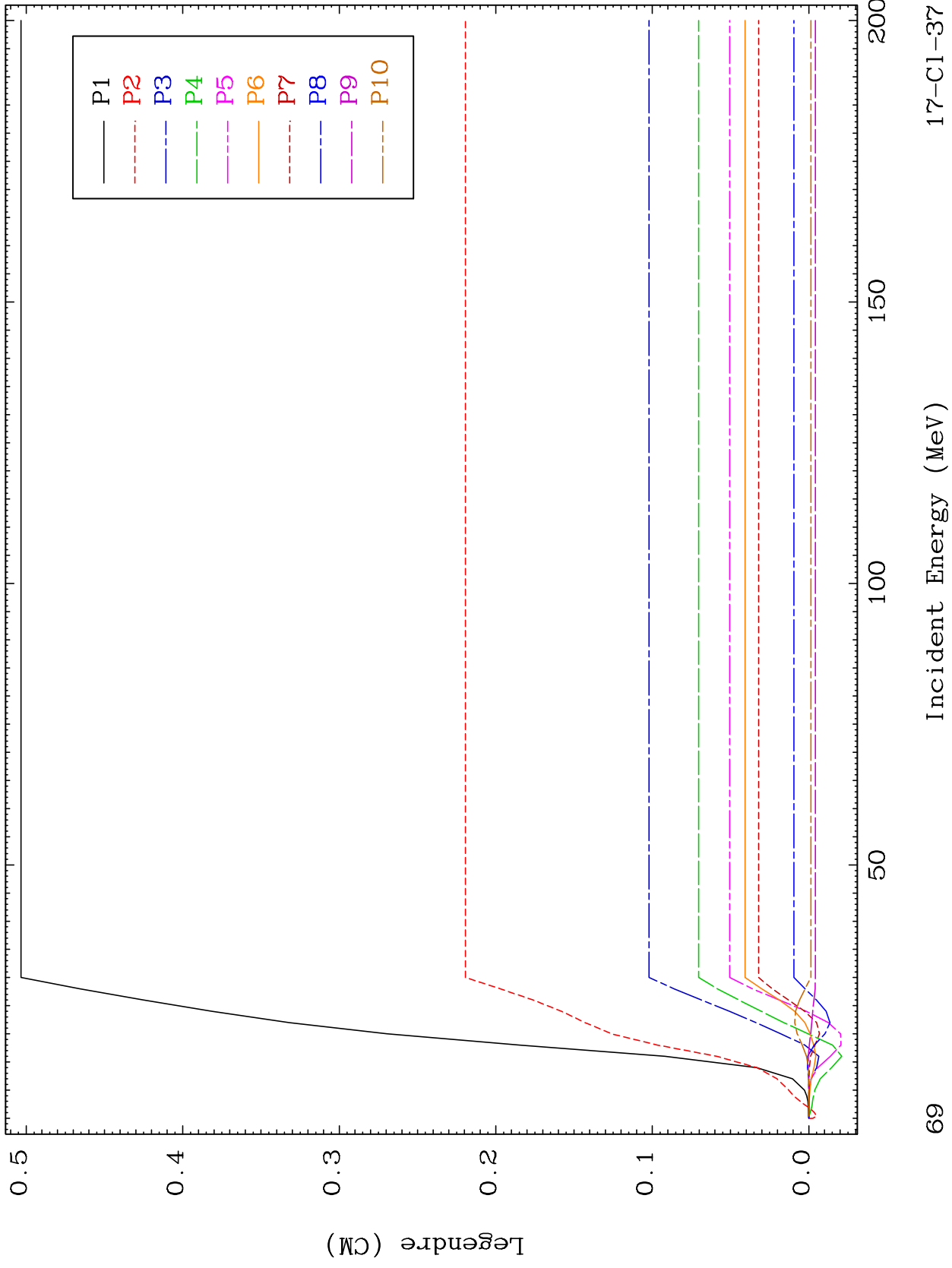




MAT 1731

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

17-Cl-37



69

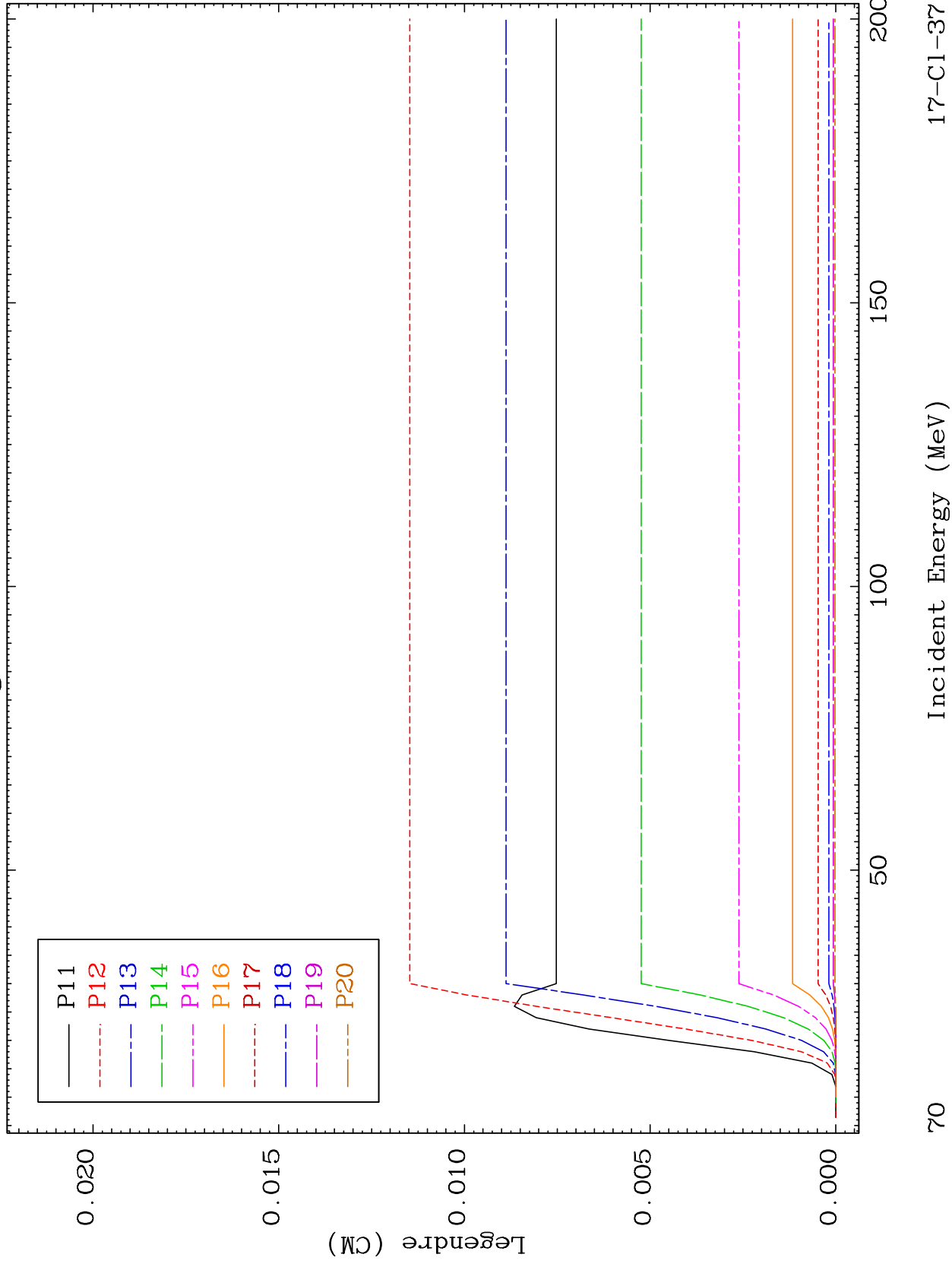
Incident Energy (MeV)

17-Cl-37

MAT 1731

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

17-Cl-37



70

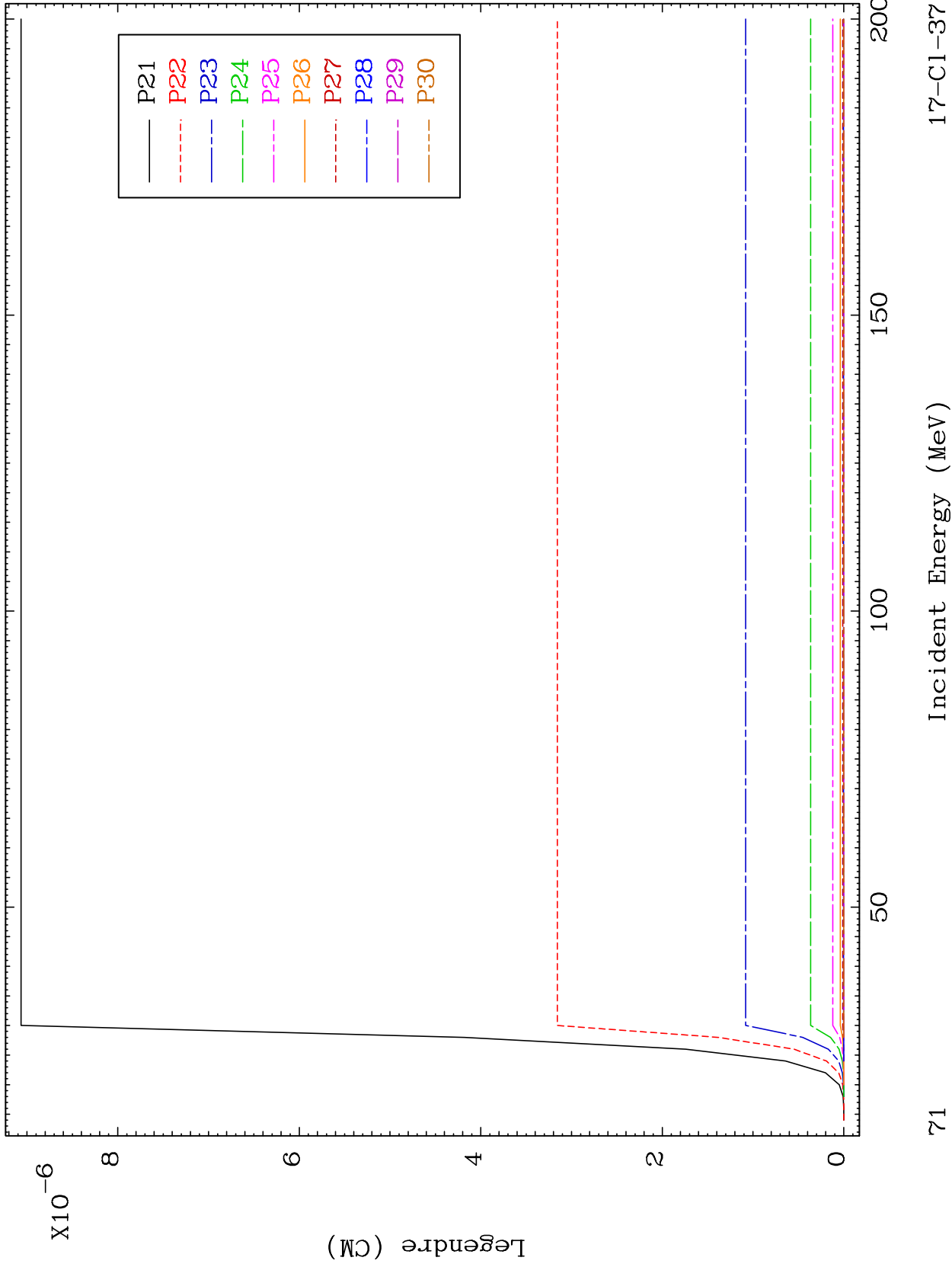
Incident Energy (MeV)

17-Cl-37

MAT 1731

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

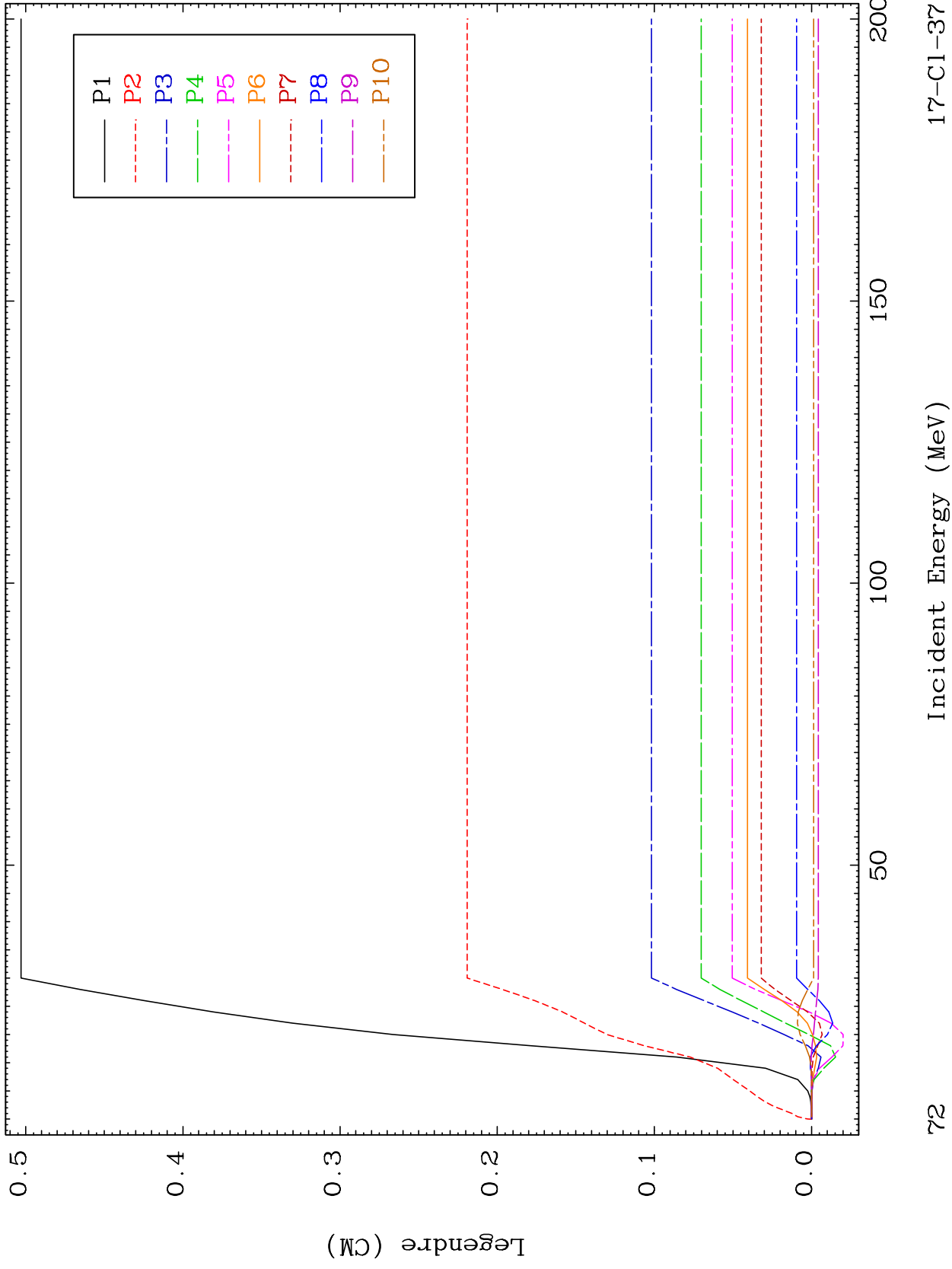
17-Cl-37



MAT 1731

MT= 69 (n,n') Level
Legendre Coefficients

17-Cl-37



72

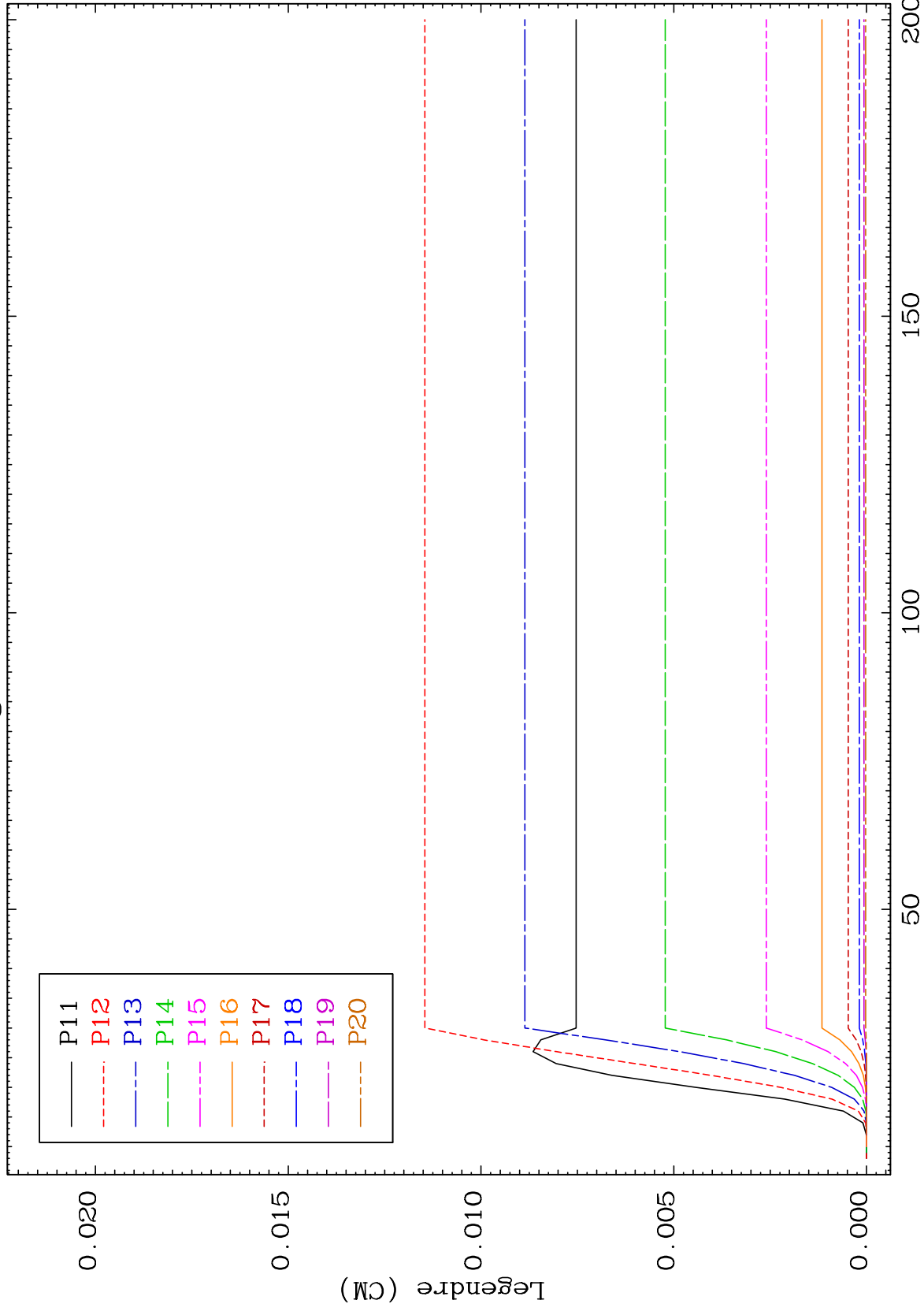
Incident Energy (MeV)

17-Cl-37

MAT 1731

MT= 69 (n,n') Level
Legendre Coefficients

17-Cl-37



73

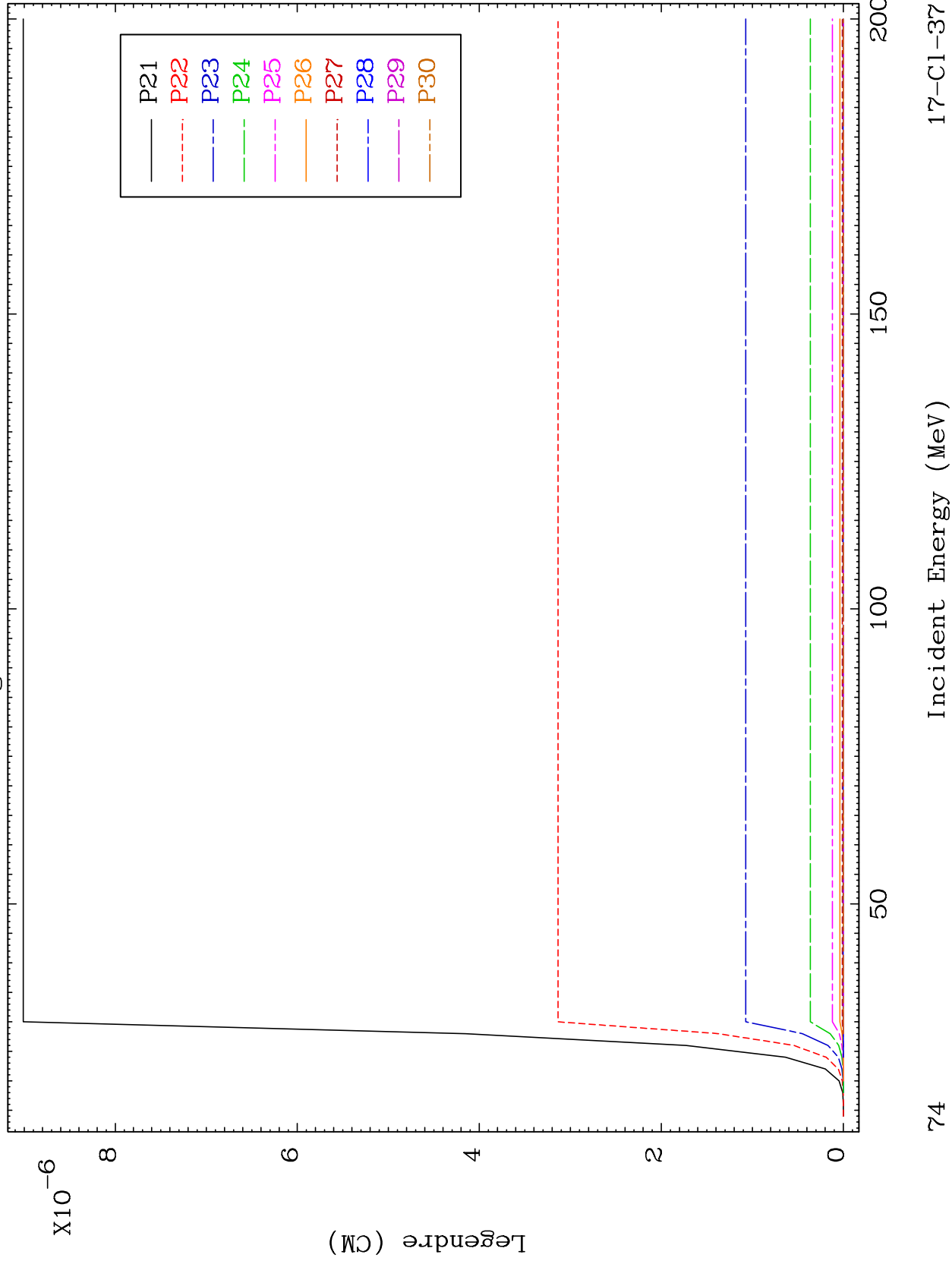
Incident Energy (MeV)

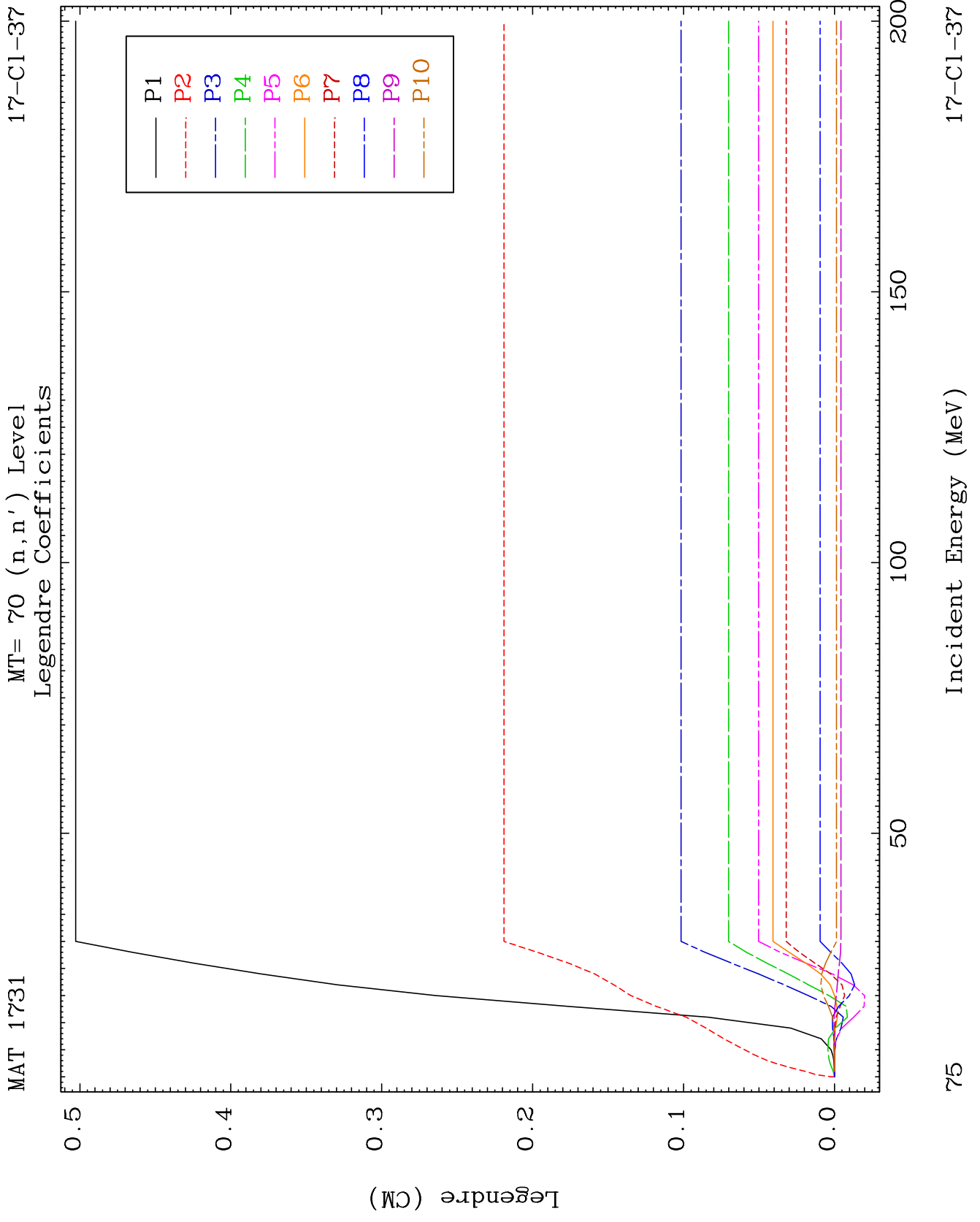
17-Cl-37

MAT 1731

MT= 69 (n,n') Level
Legendre Coefficients

17-Cl-37

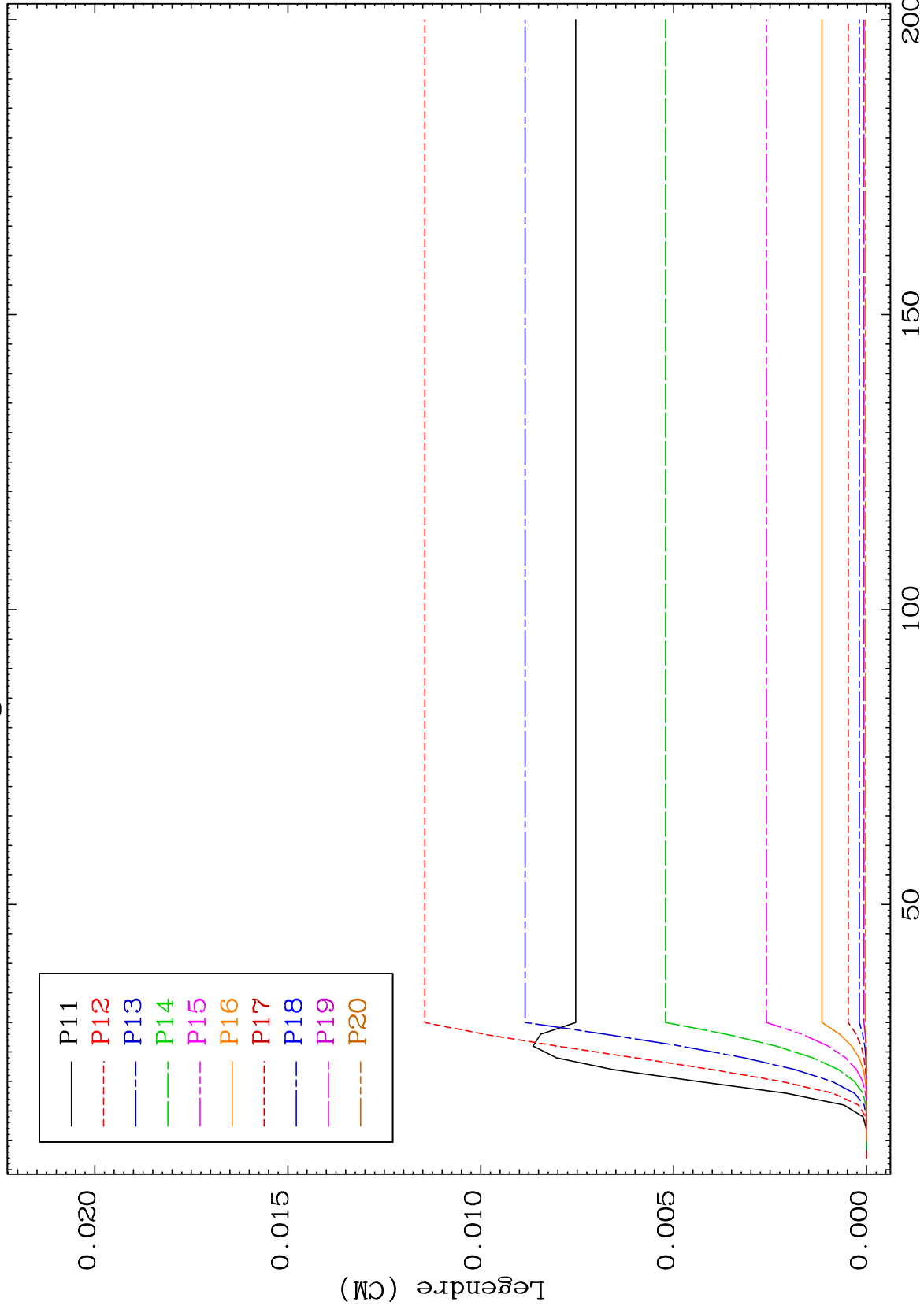




MAT 1731

MT= 70 (n,n') Level
Legendre Coefficients

17-Cl-37



76

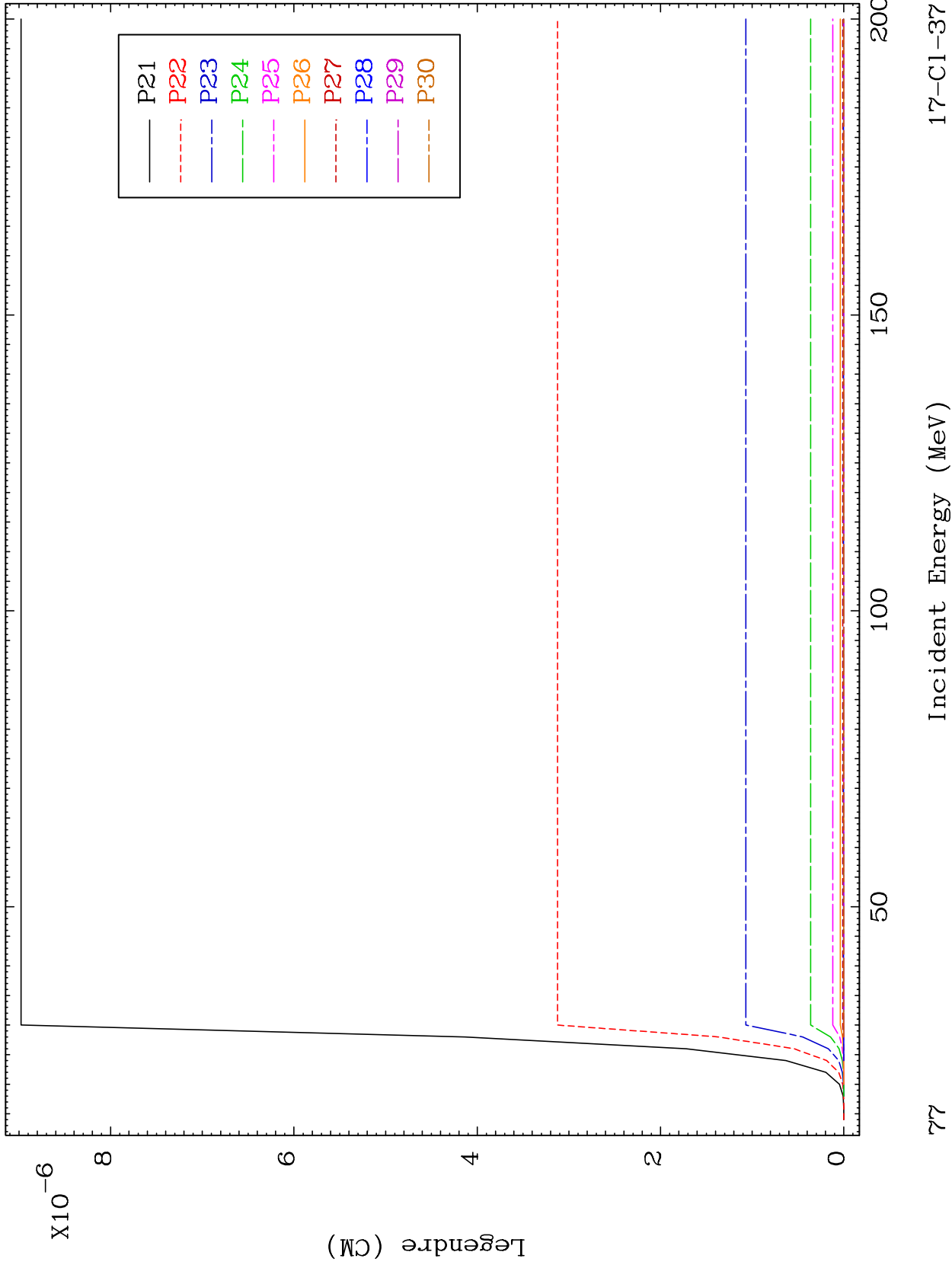
Incident Energy (MeV)

17-Cl-37

MAT 1731

MT= 70 (n,n') Level
Legendre Coefficients

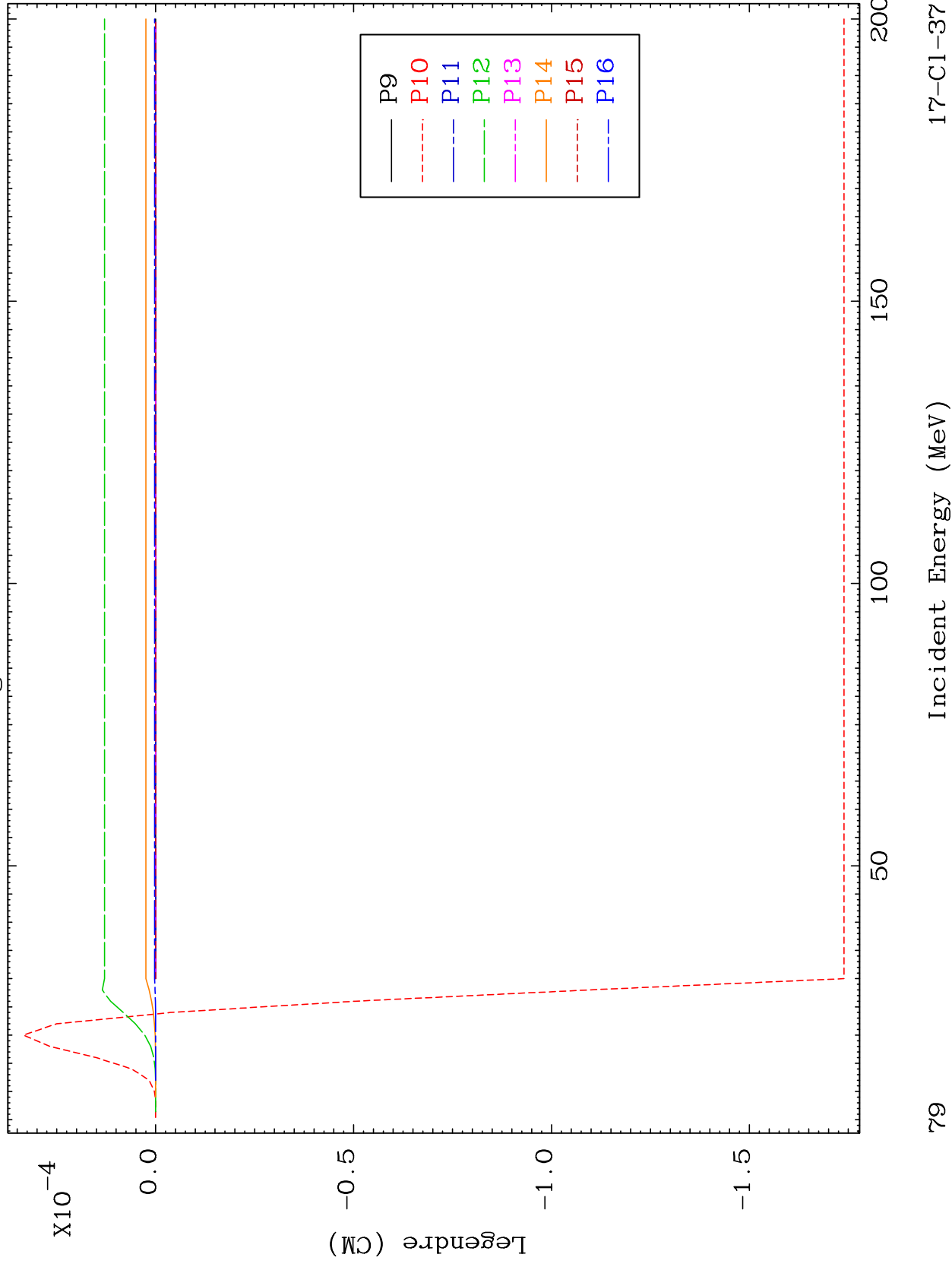
17-Cl-37



MAT 1731

17-Cl-37

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



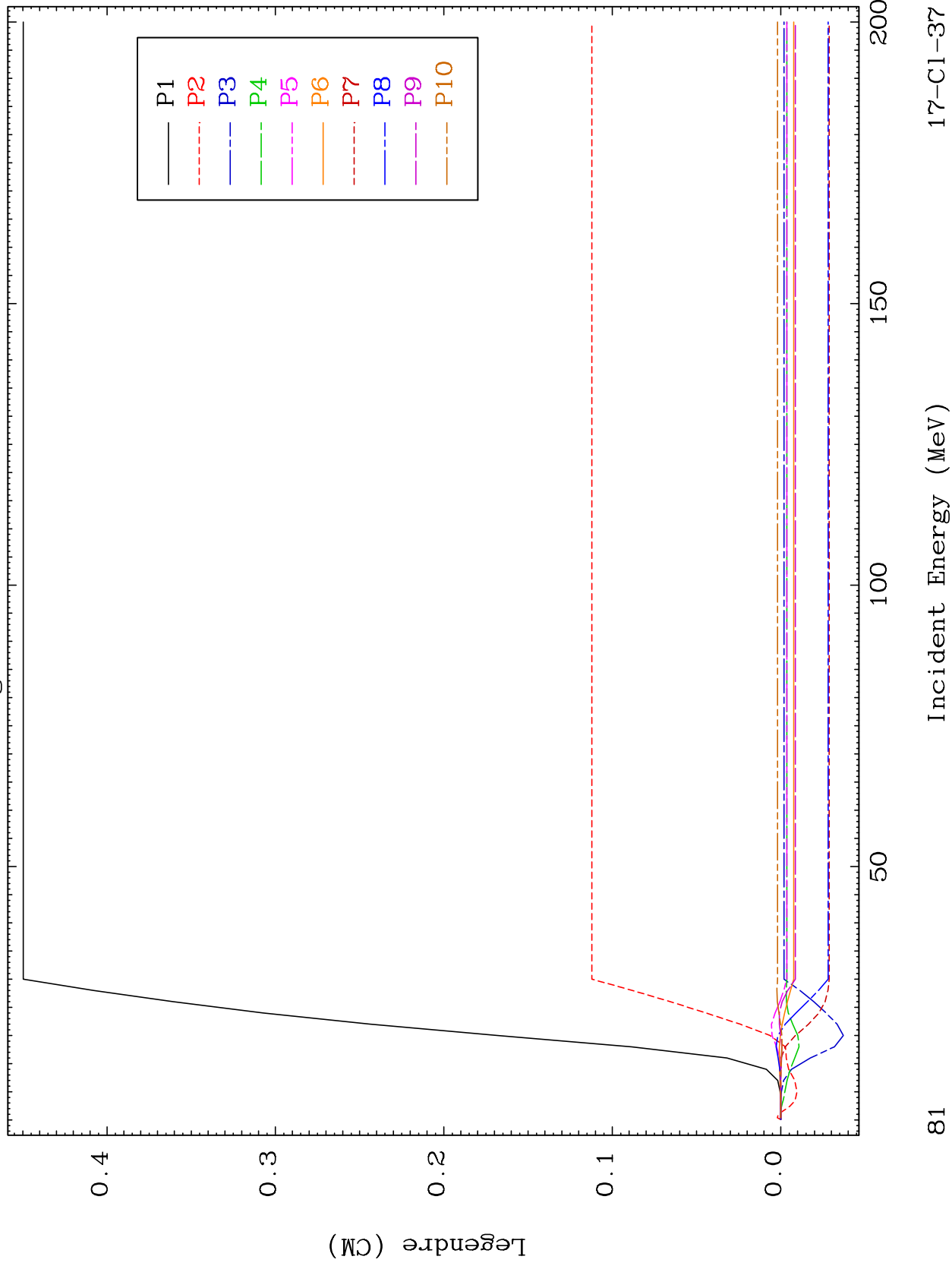
79

17-Cl-37

MAT 1731

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

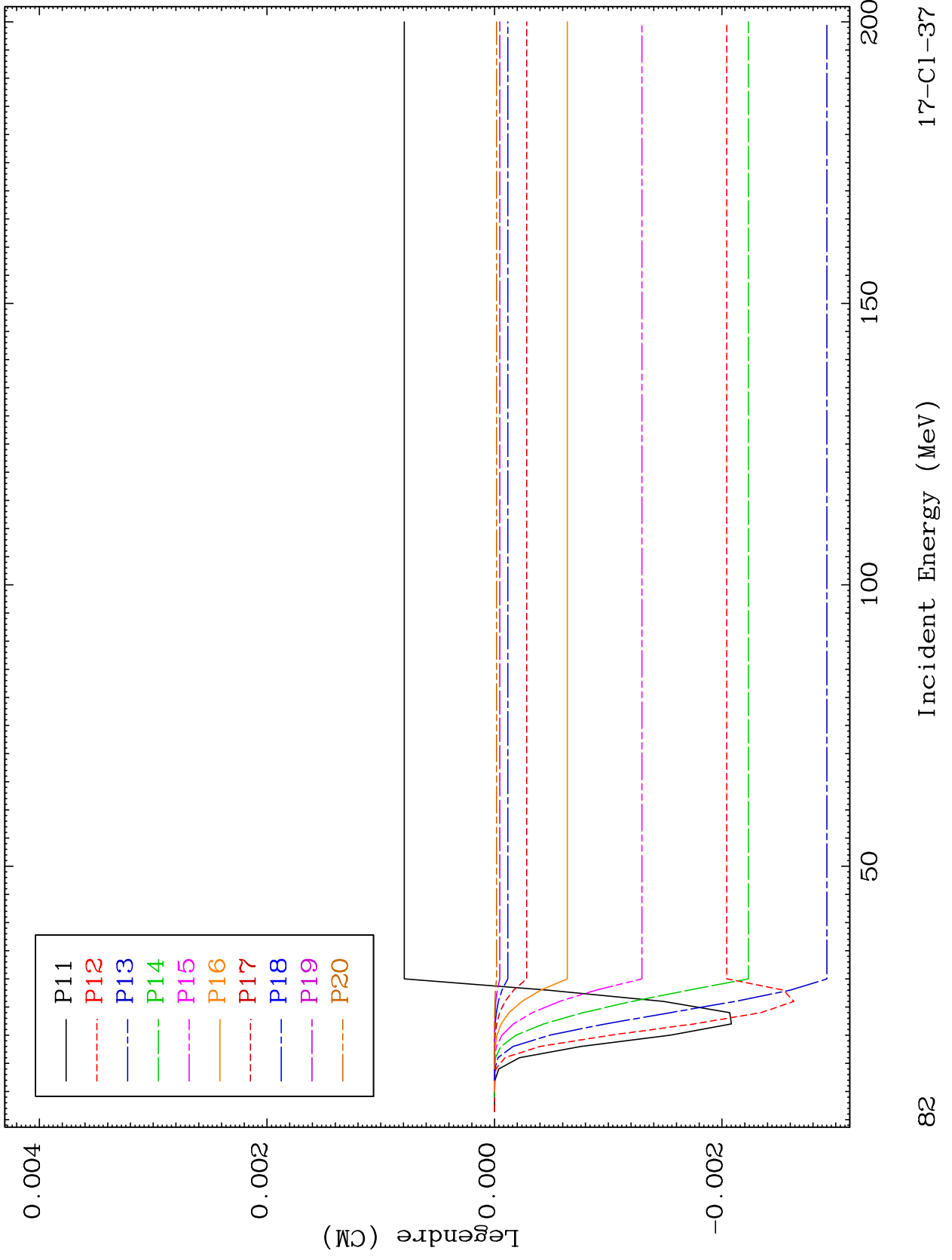
17-Cl-37



MAT 1731

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

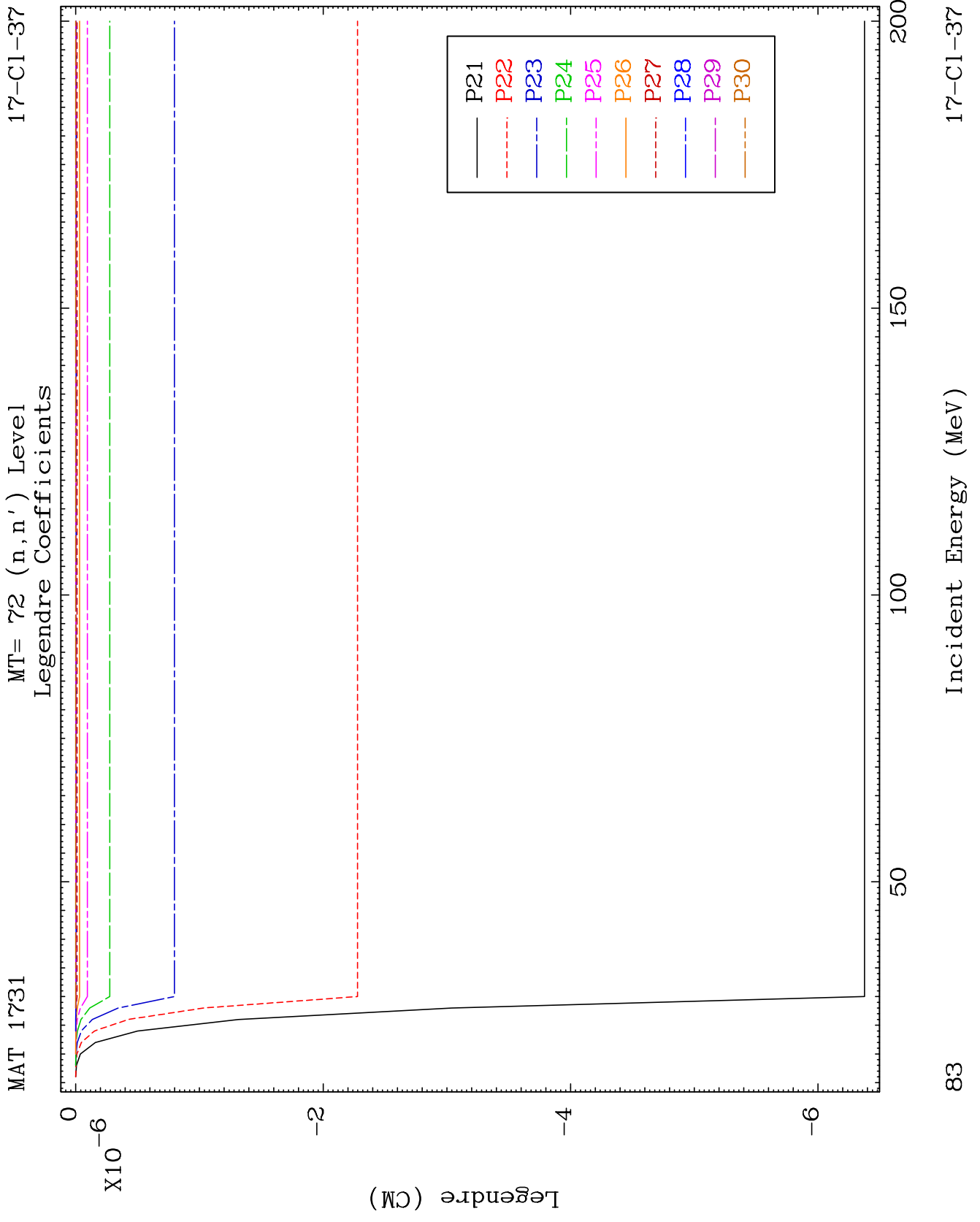
17-Cl-37

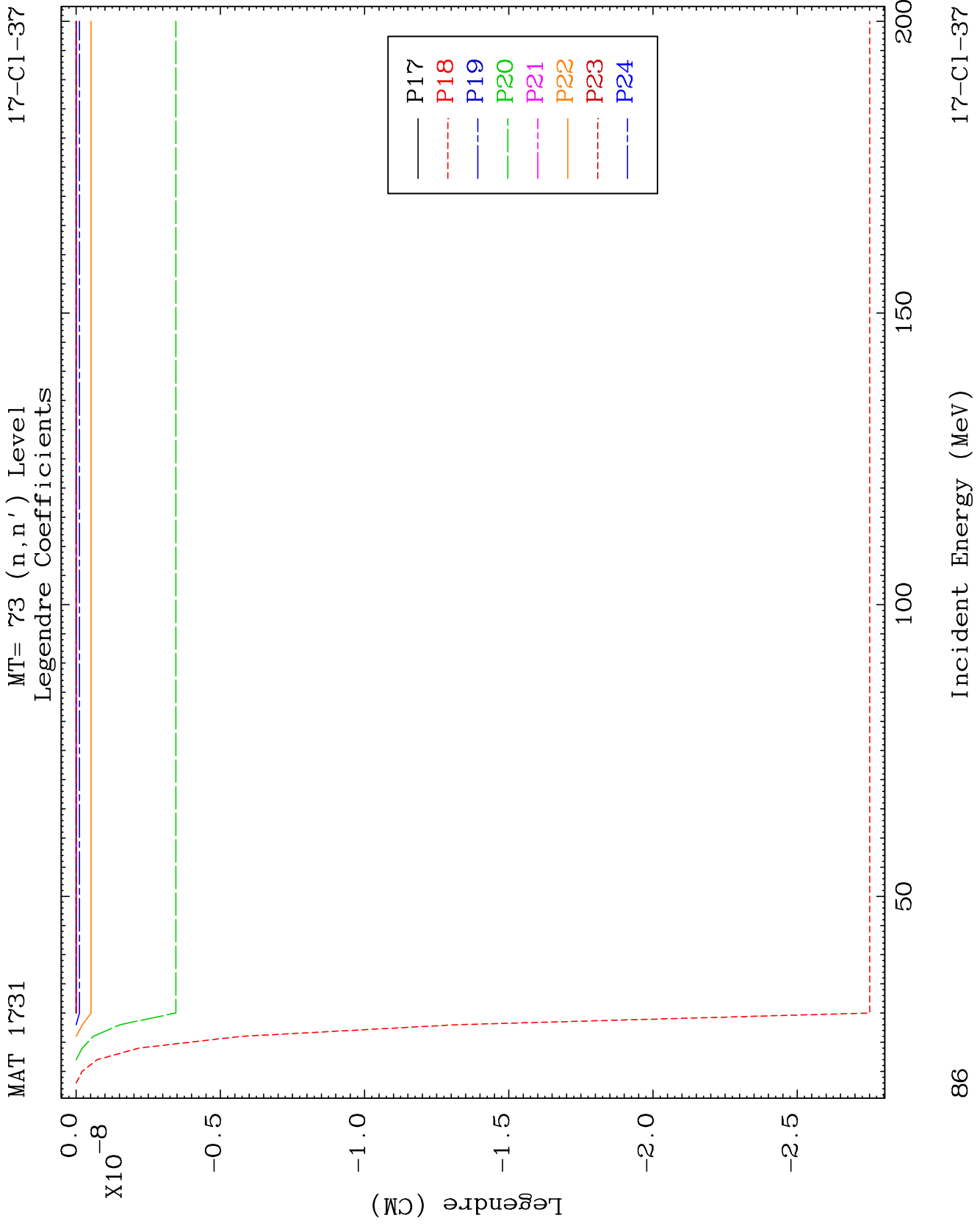


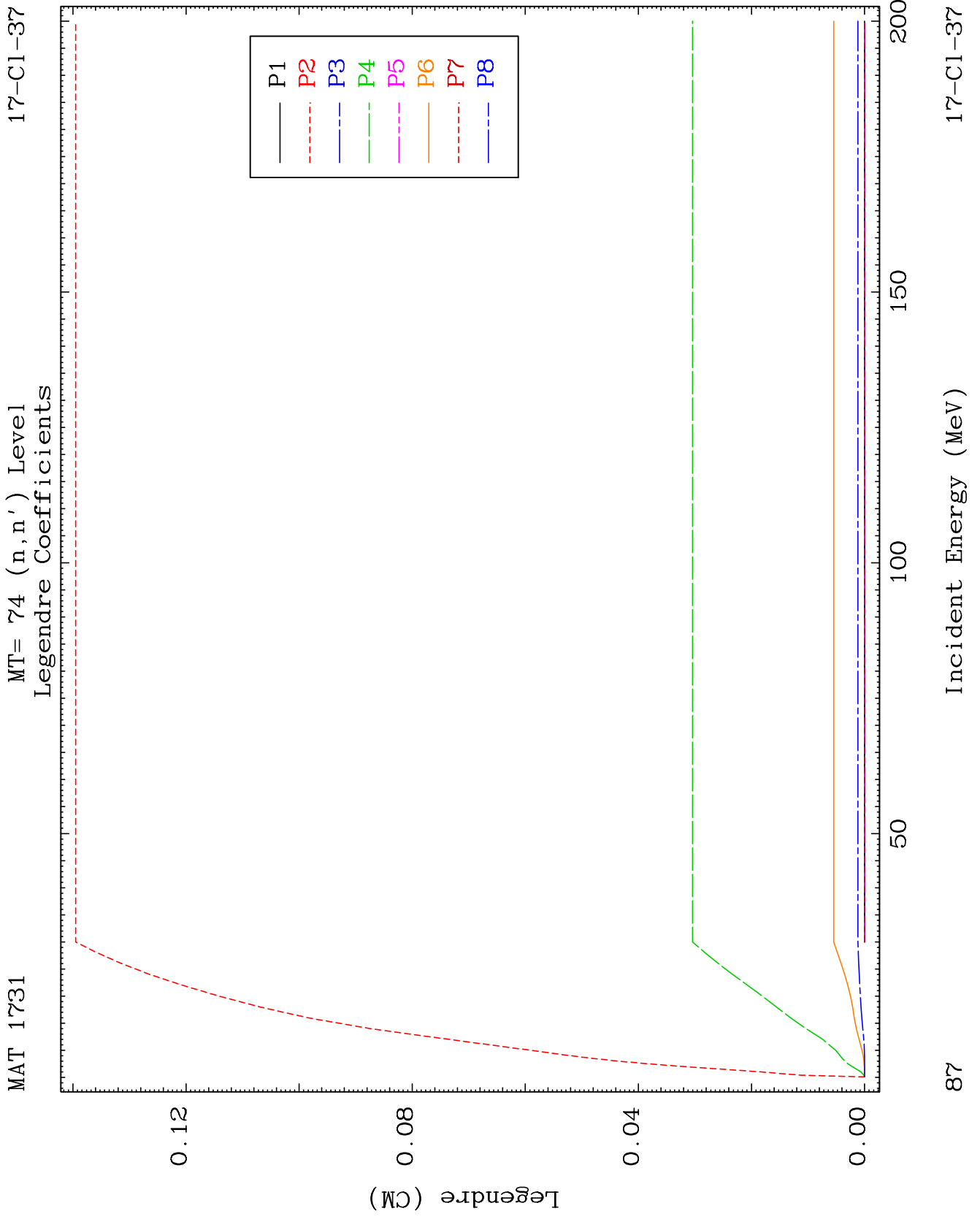
82

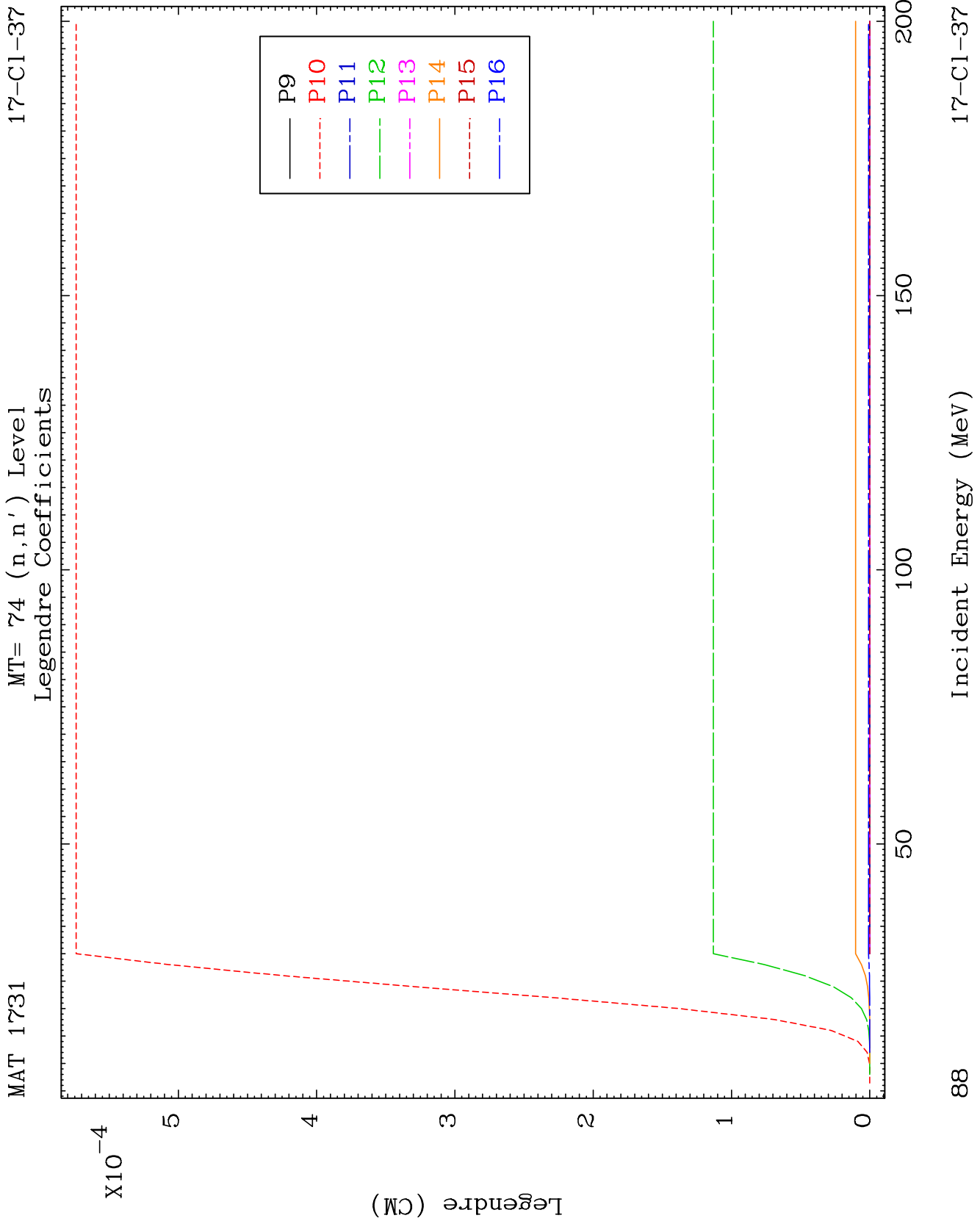
Incident Energy (MeV)

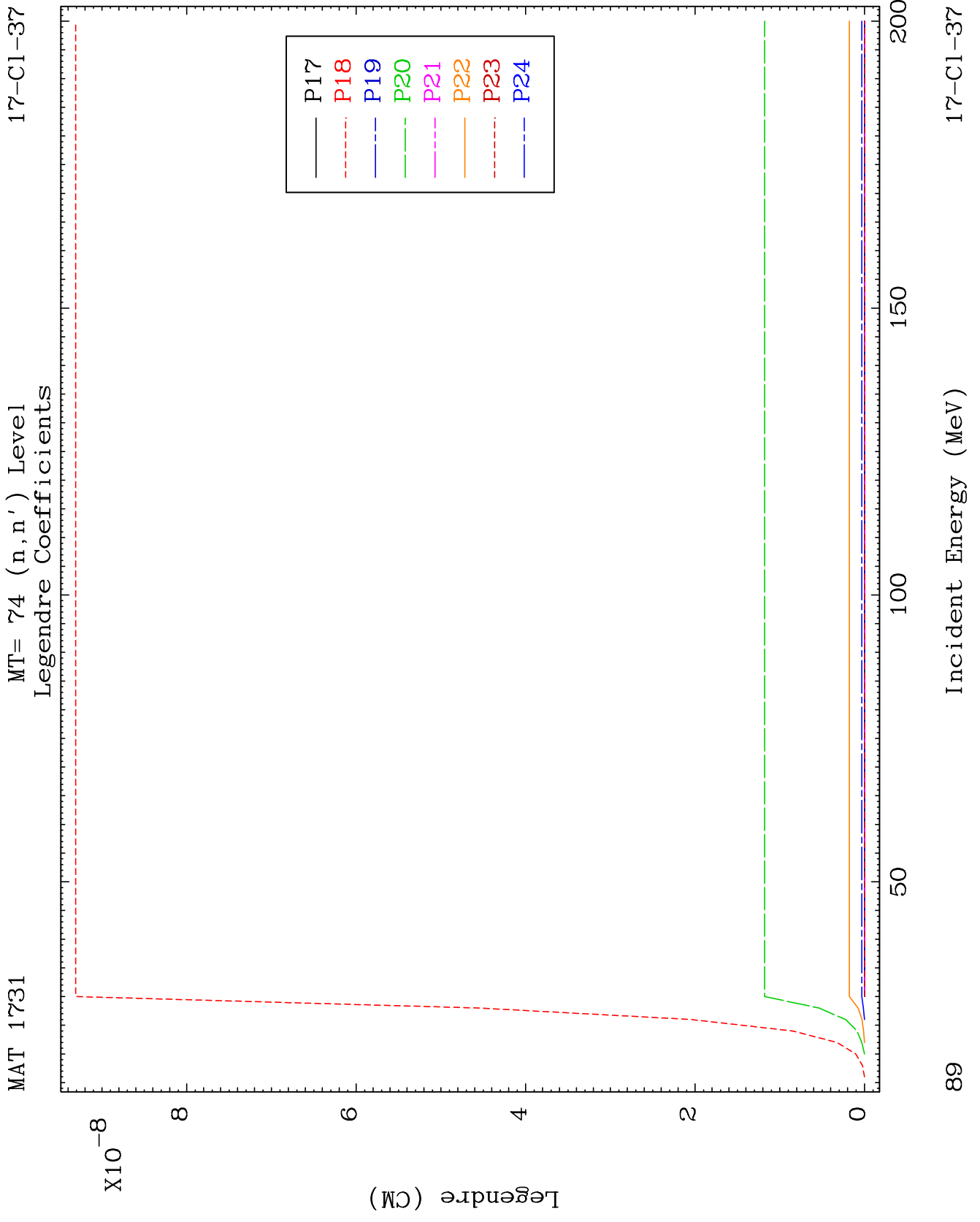
17-Cl-37

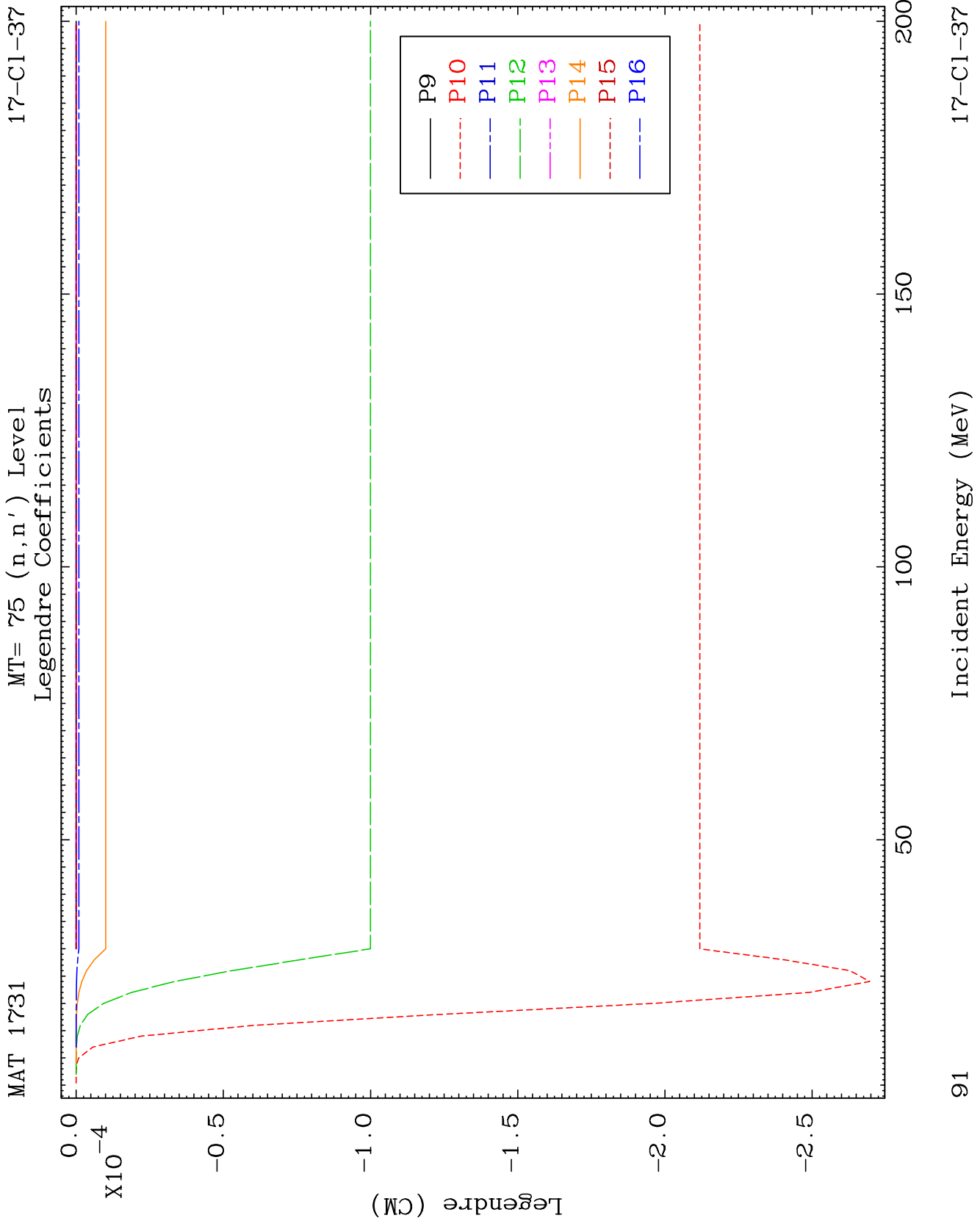


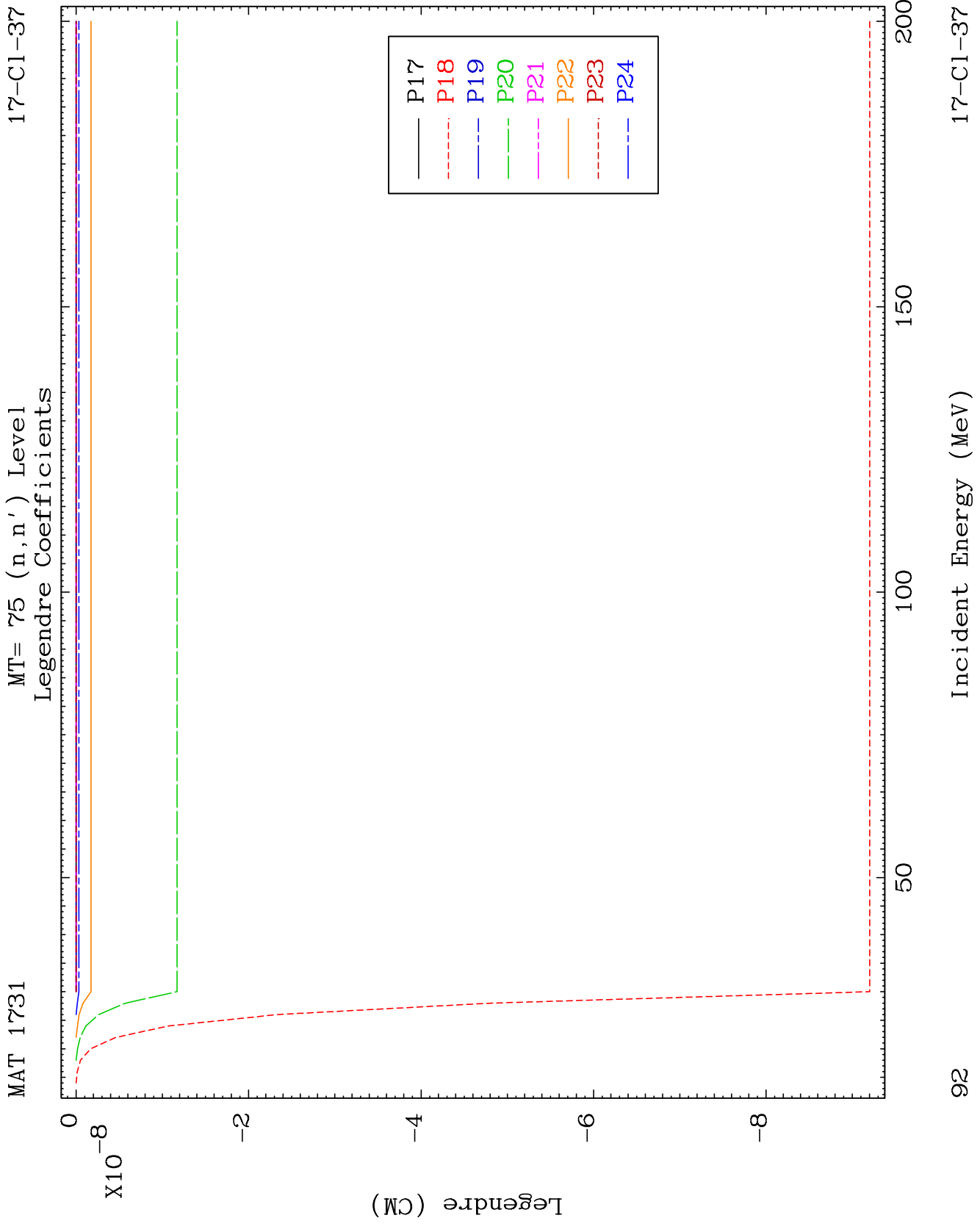








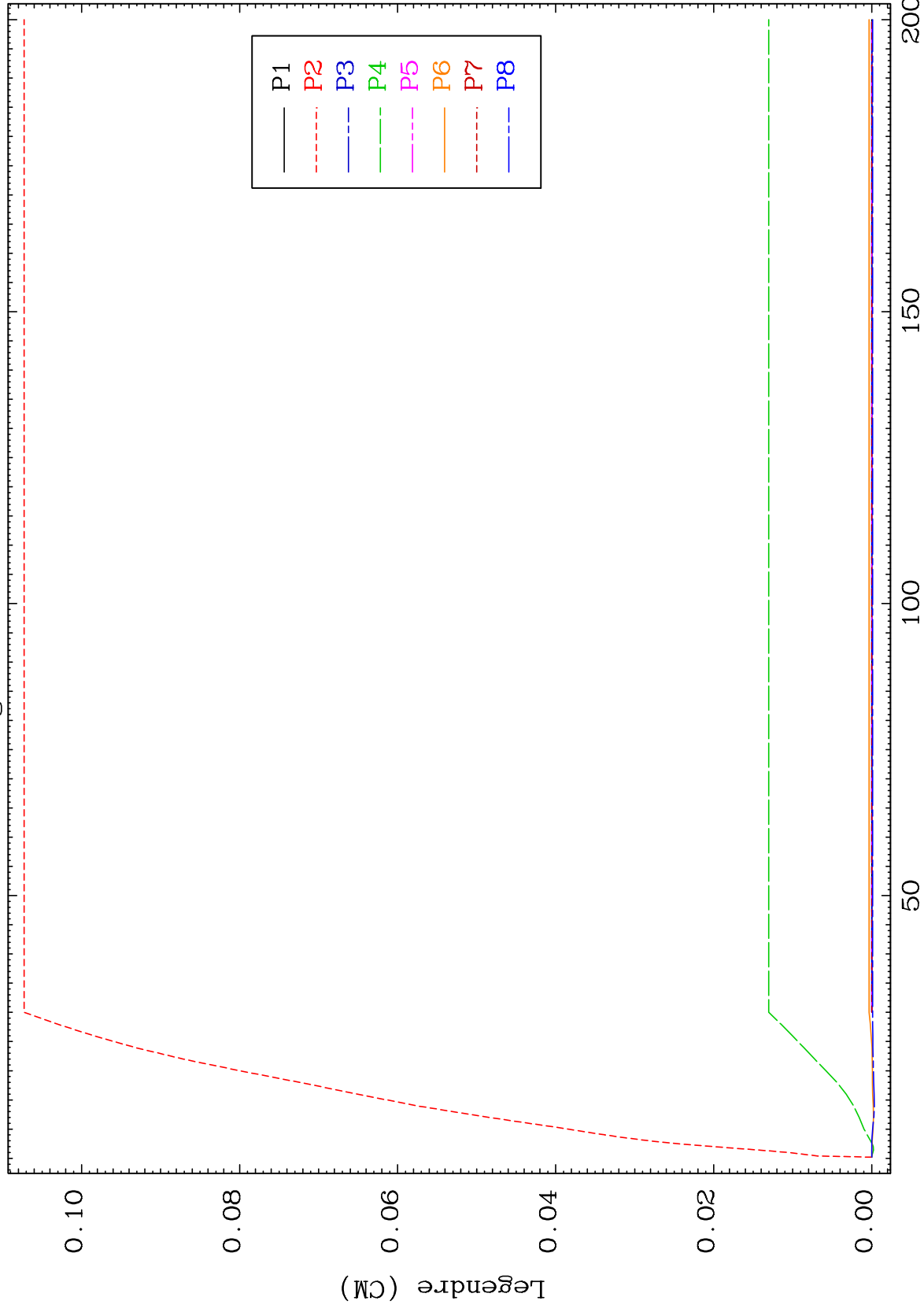




MAT 1731

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

17-Cl-37



93

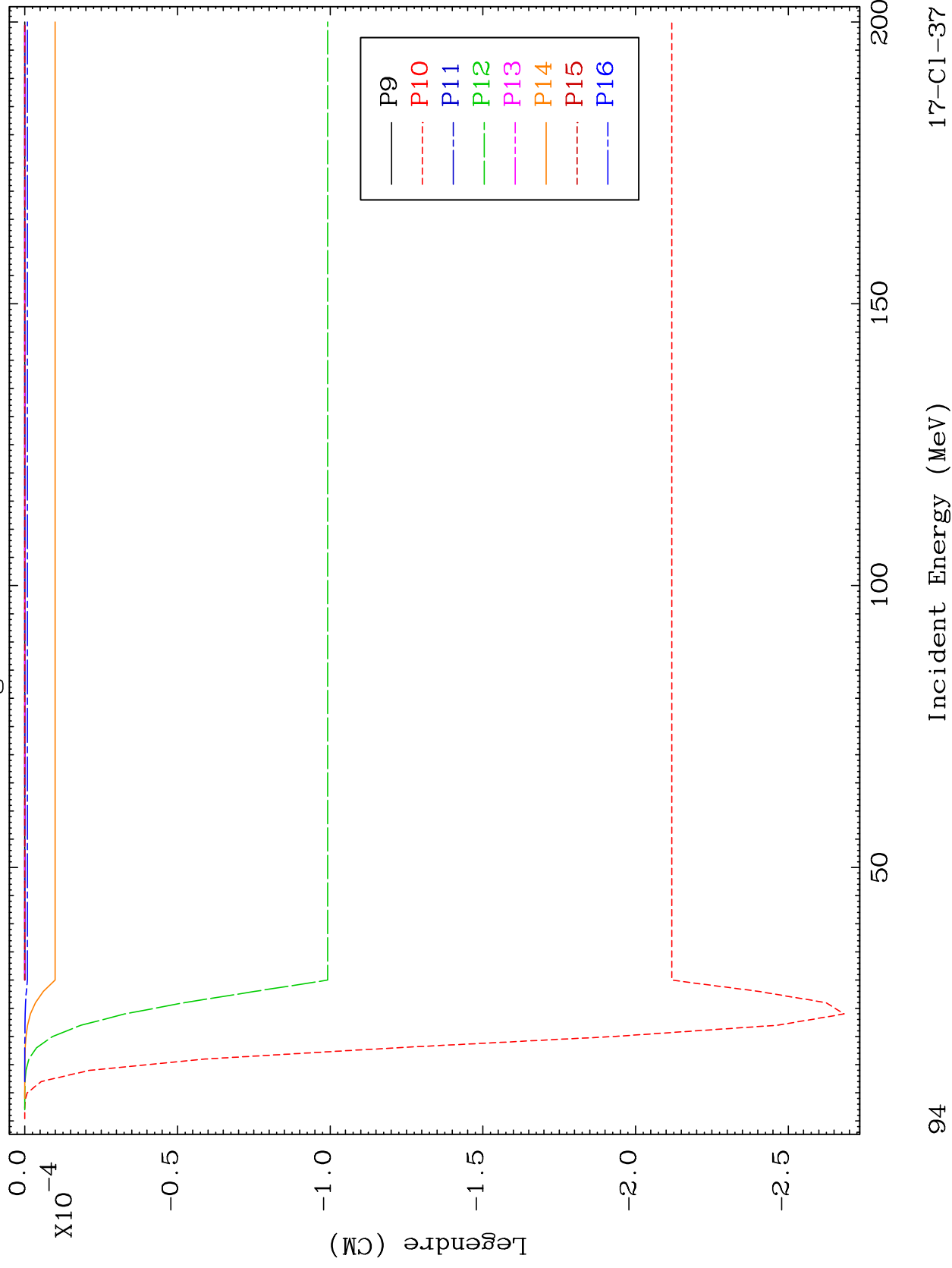
Incident Energy (MeV)

17-Cl-37

MAT 1731

17-Cl-37

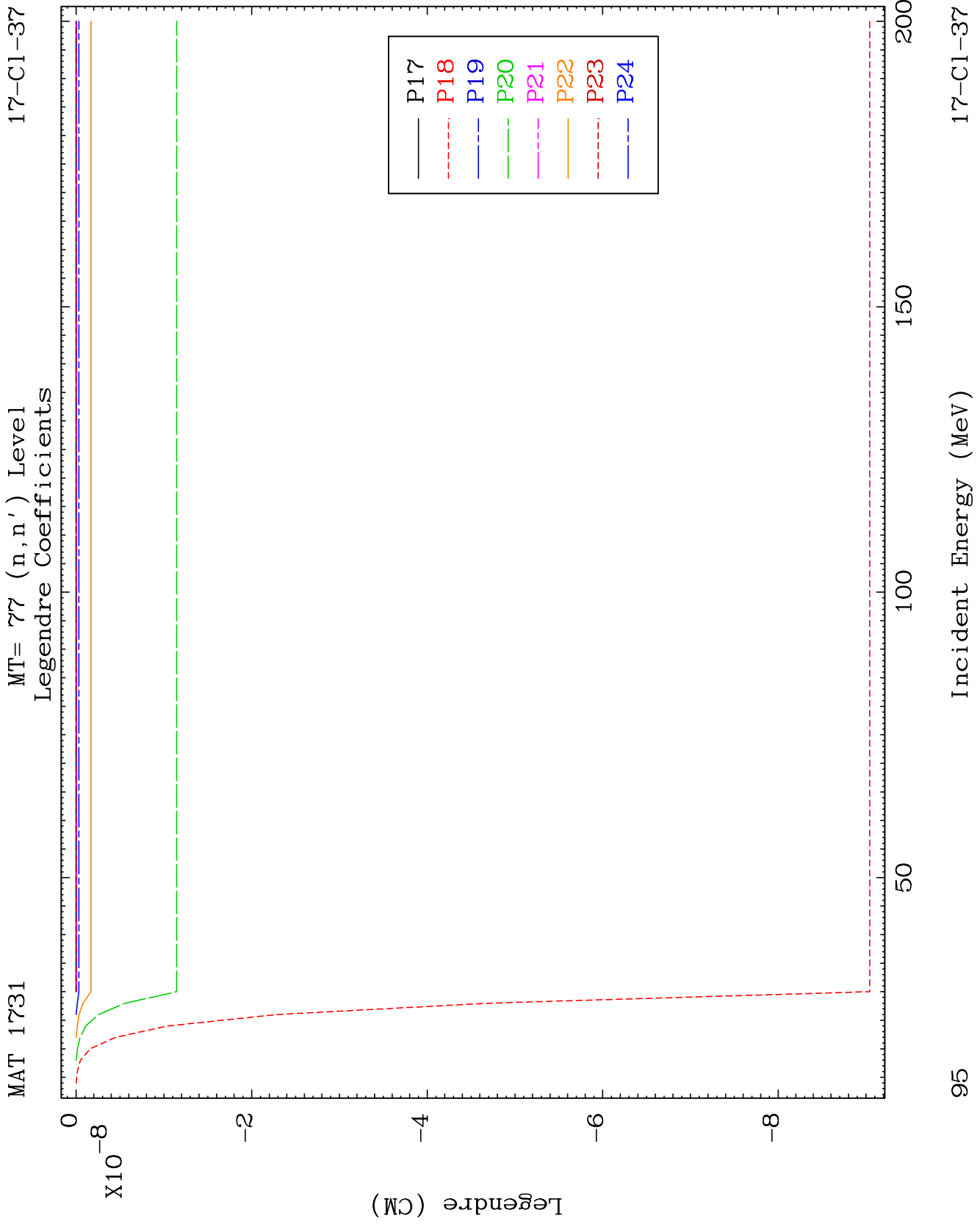
MT= 77 (n,n') Level
Legendre Coefficients



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Incident Energy (MeV)

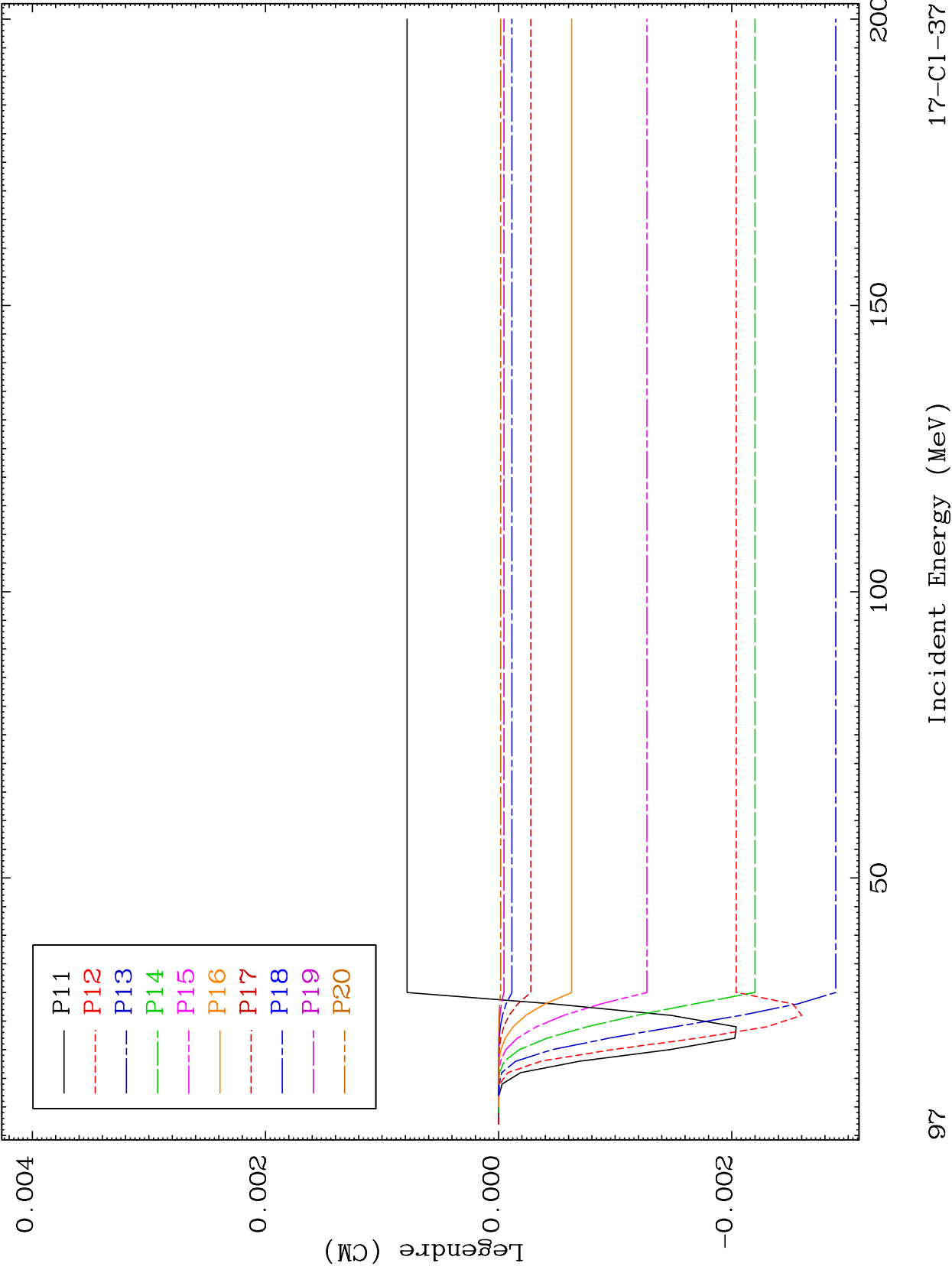
17-Cl-37



MAT 1731

MT= 78 (n,n') Level
Legendre Coefficients

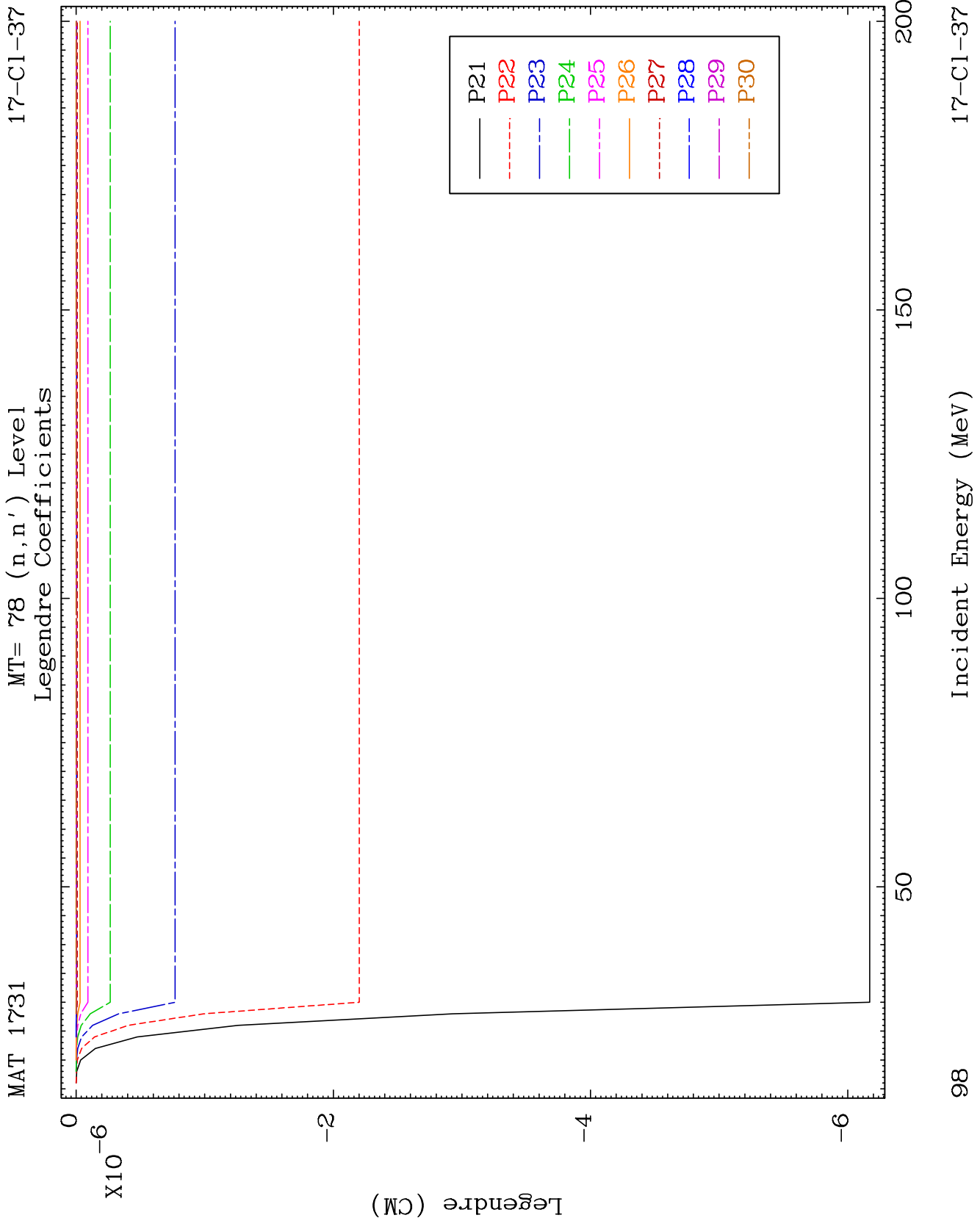
17-Cl-37

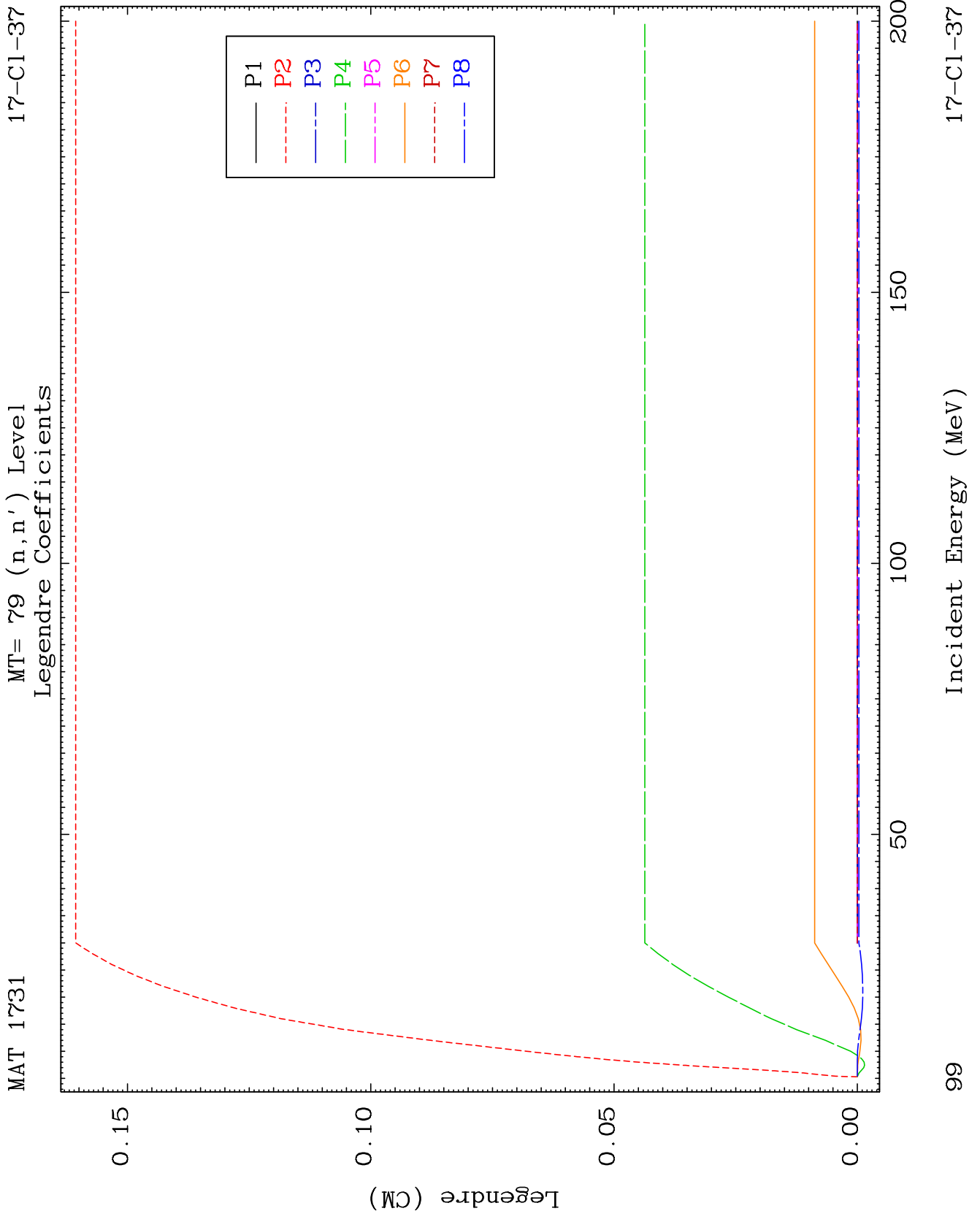


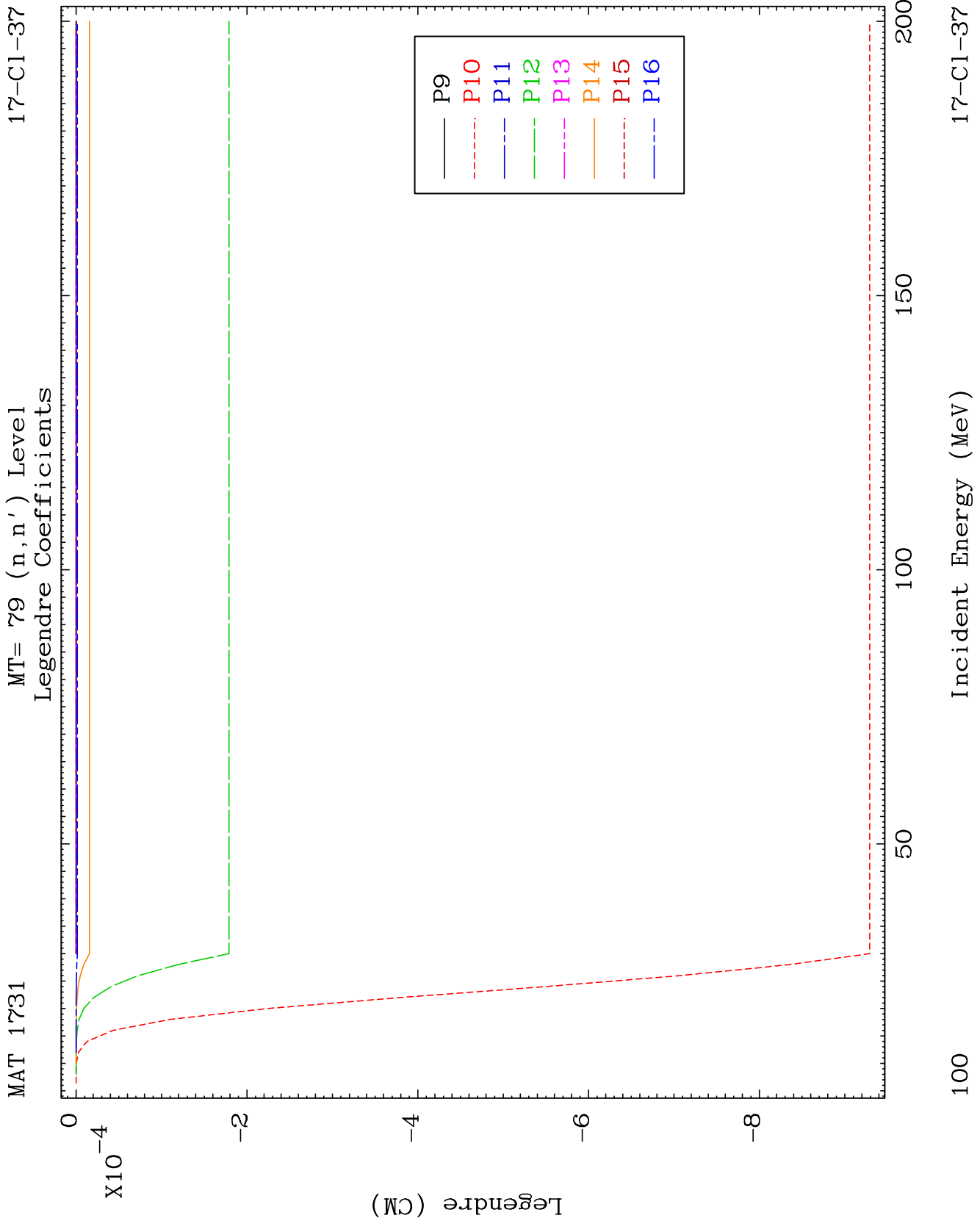
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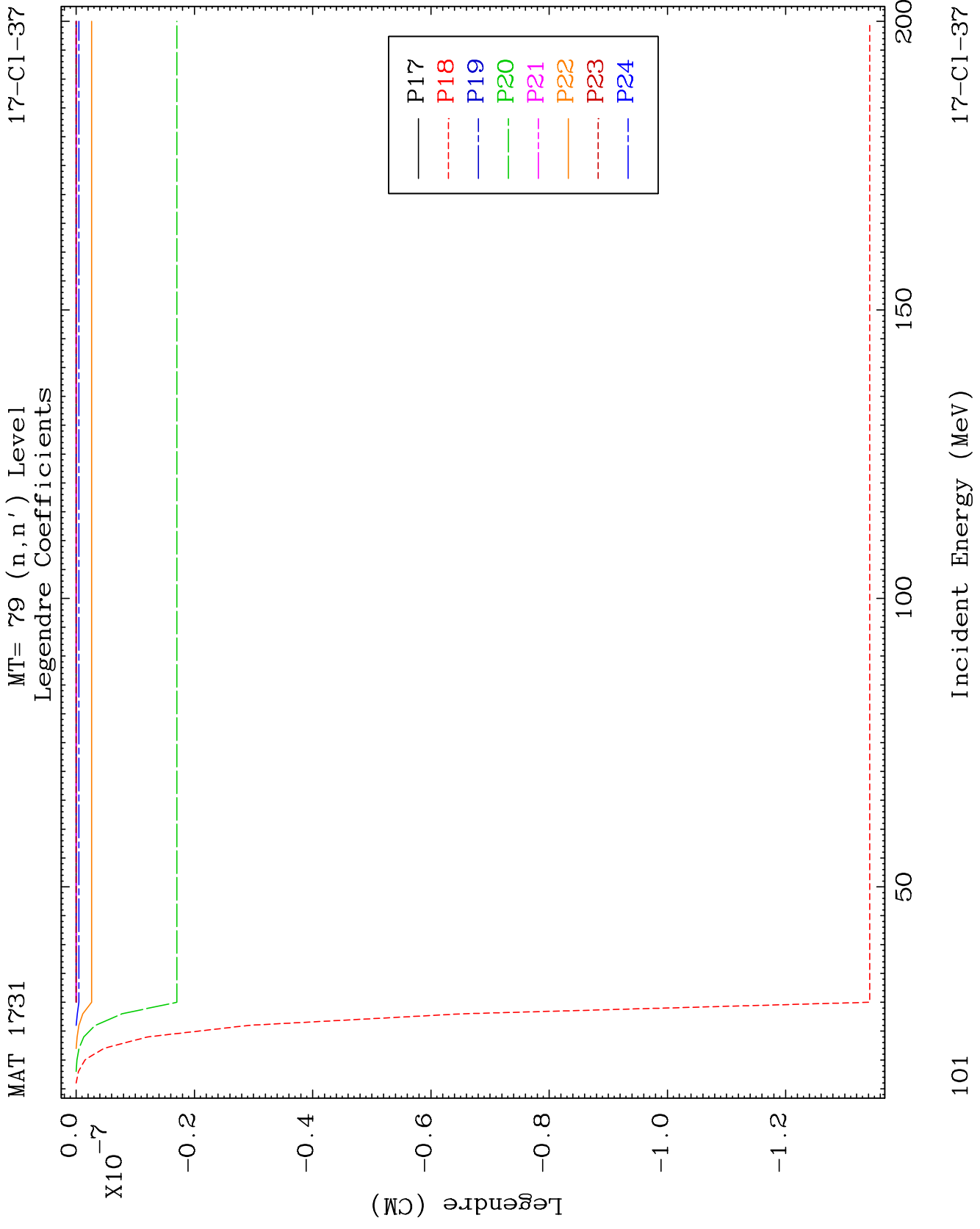
Incident Energy (MeV)

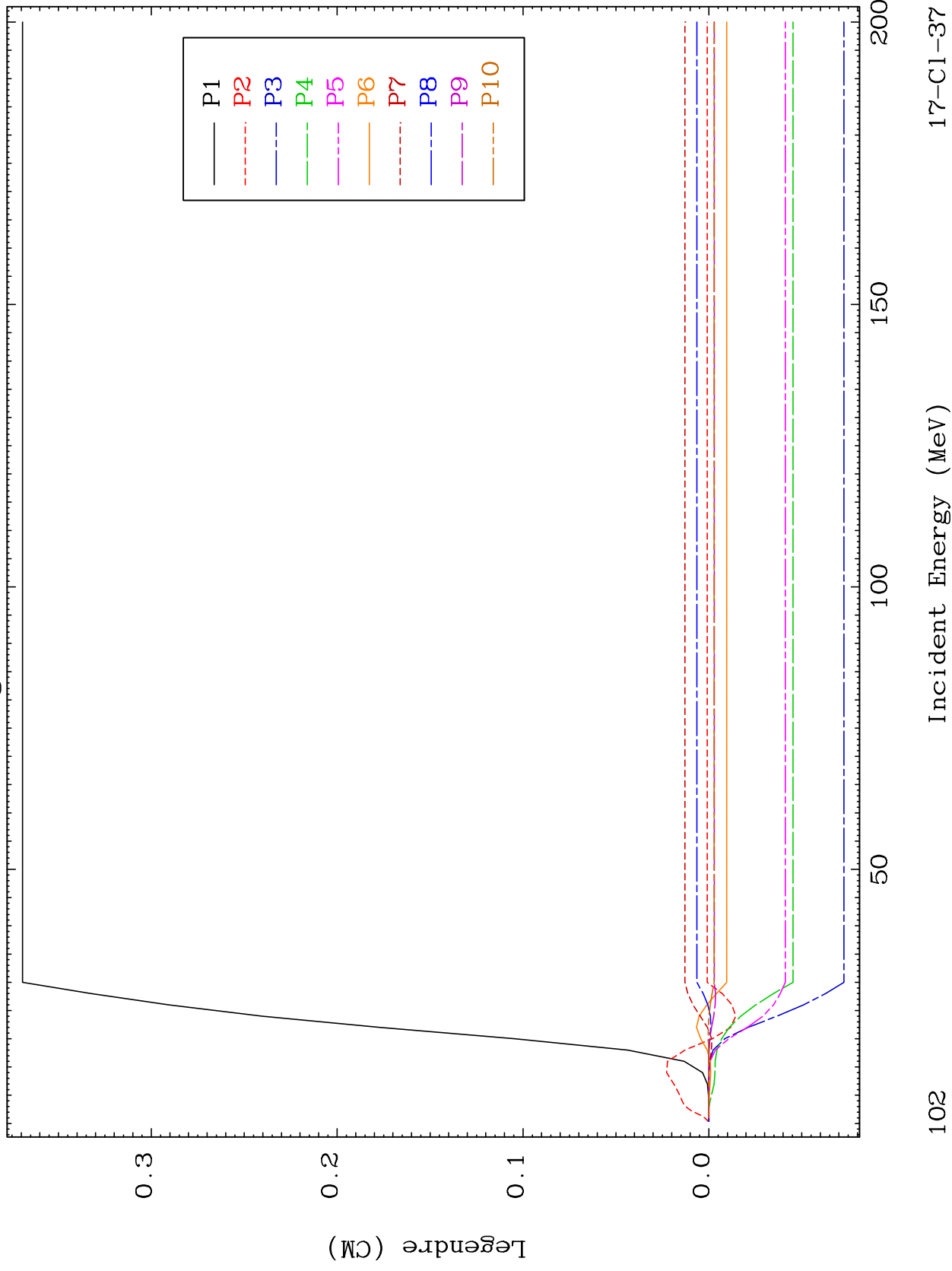
17-Cl-37







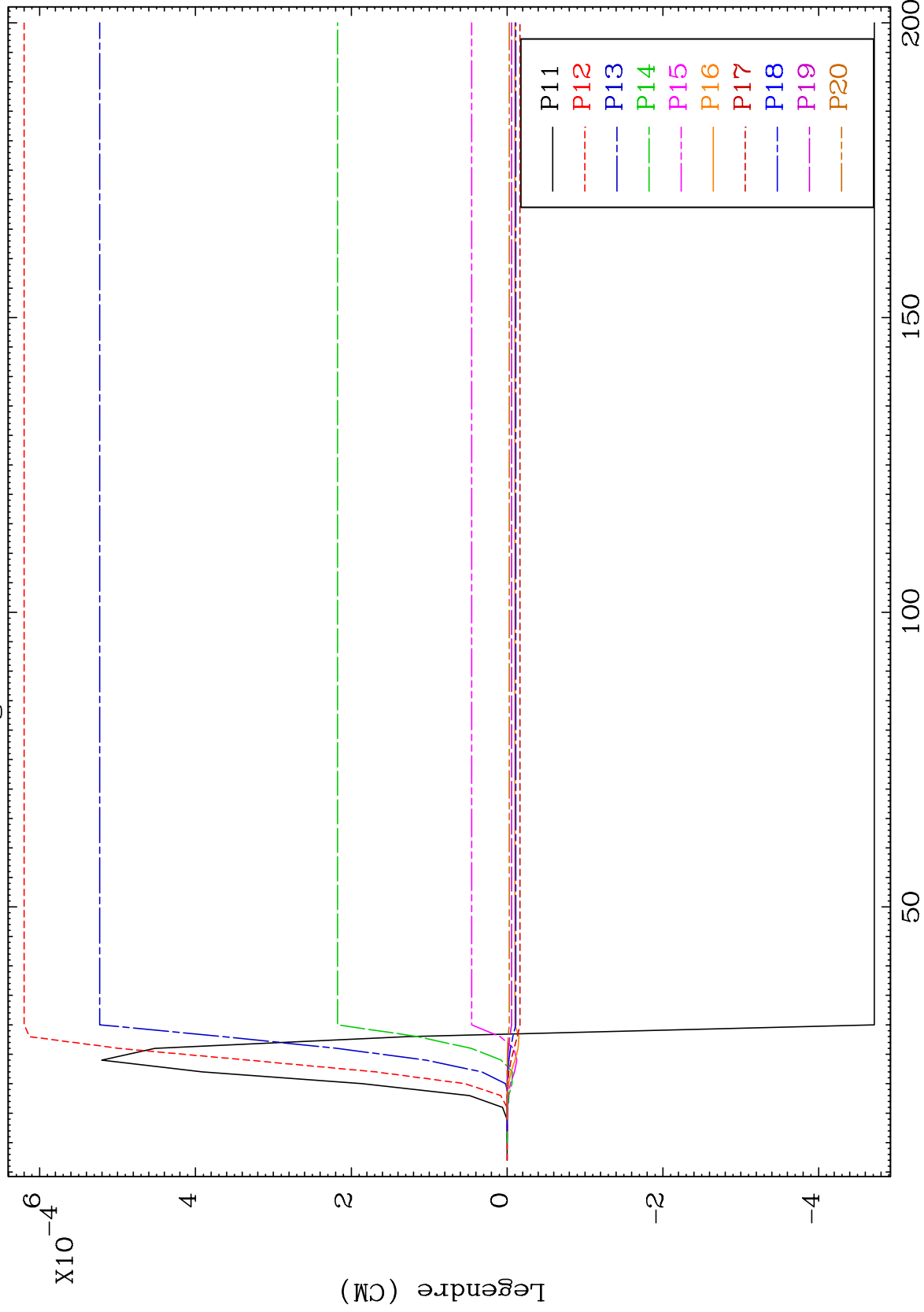




MAT 1731

MT= 80 (n,n') Level
Legendre Coefficients

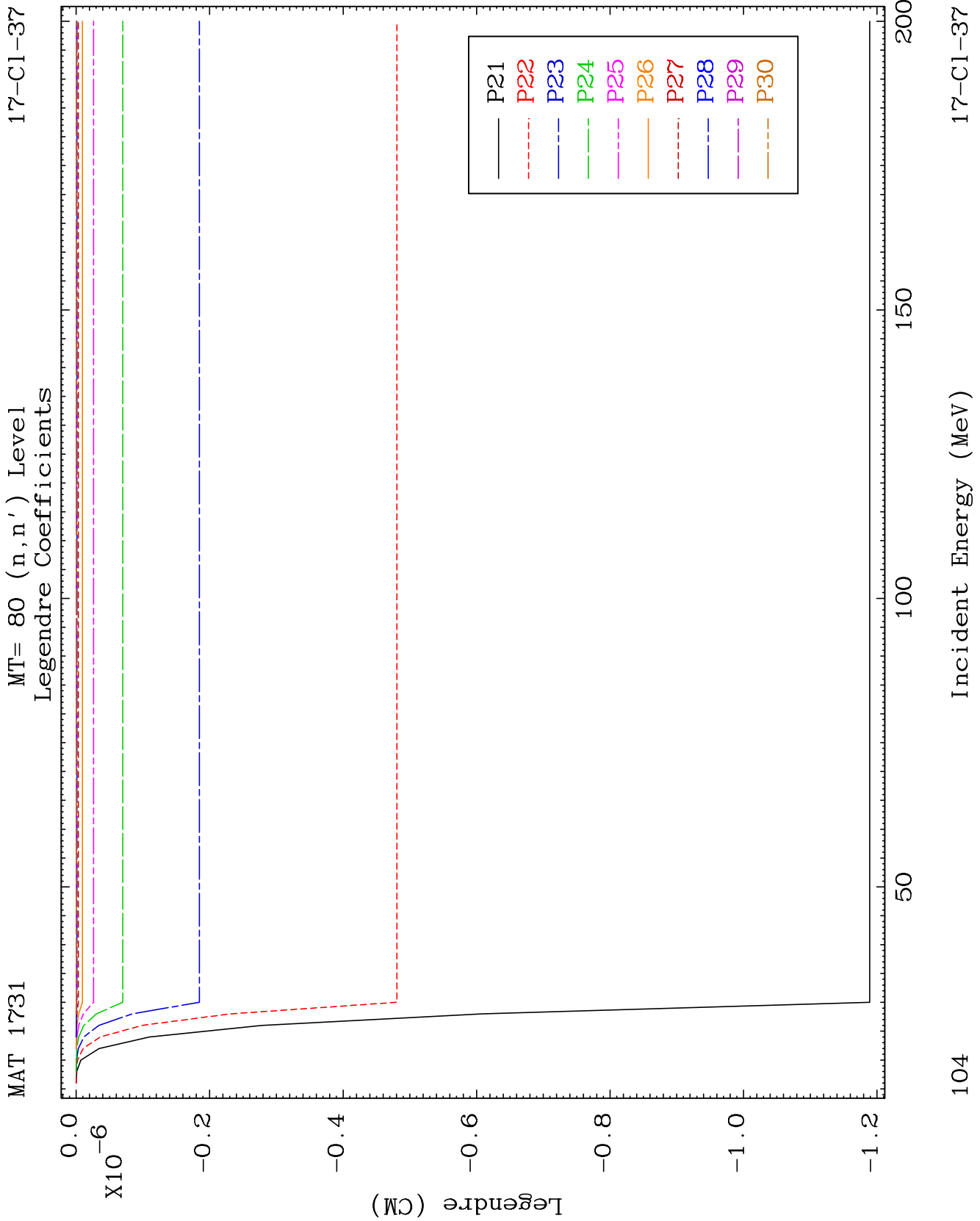
17-Cl-37



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Incident Energy (MeV)

17-Cl-37



MAT 1731

17-Cl-37

(n,γ)
Radionuclide Production Cross Section

