

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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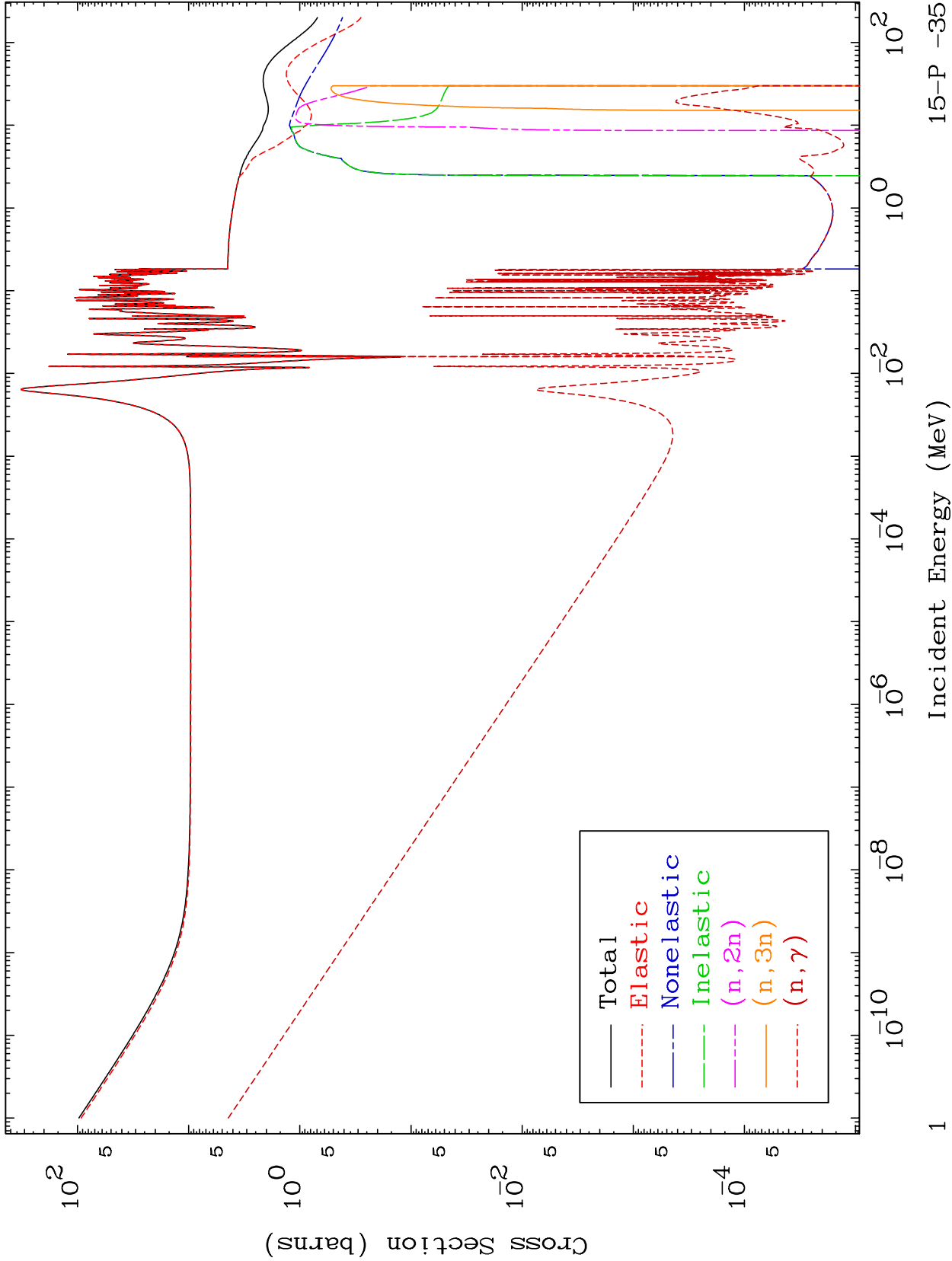
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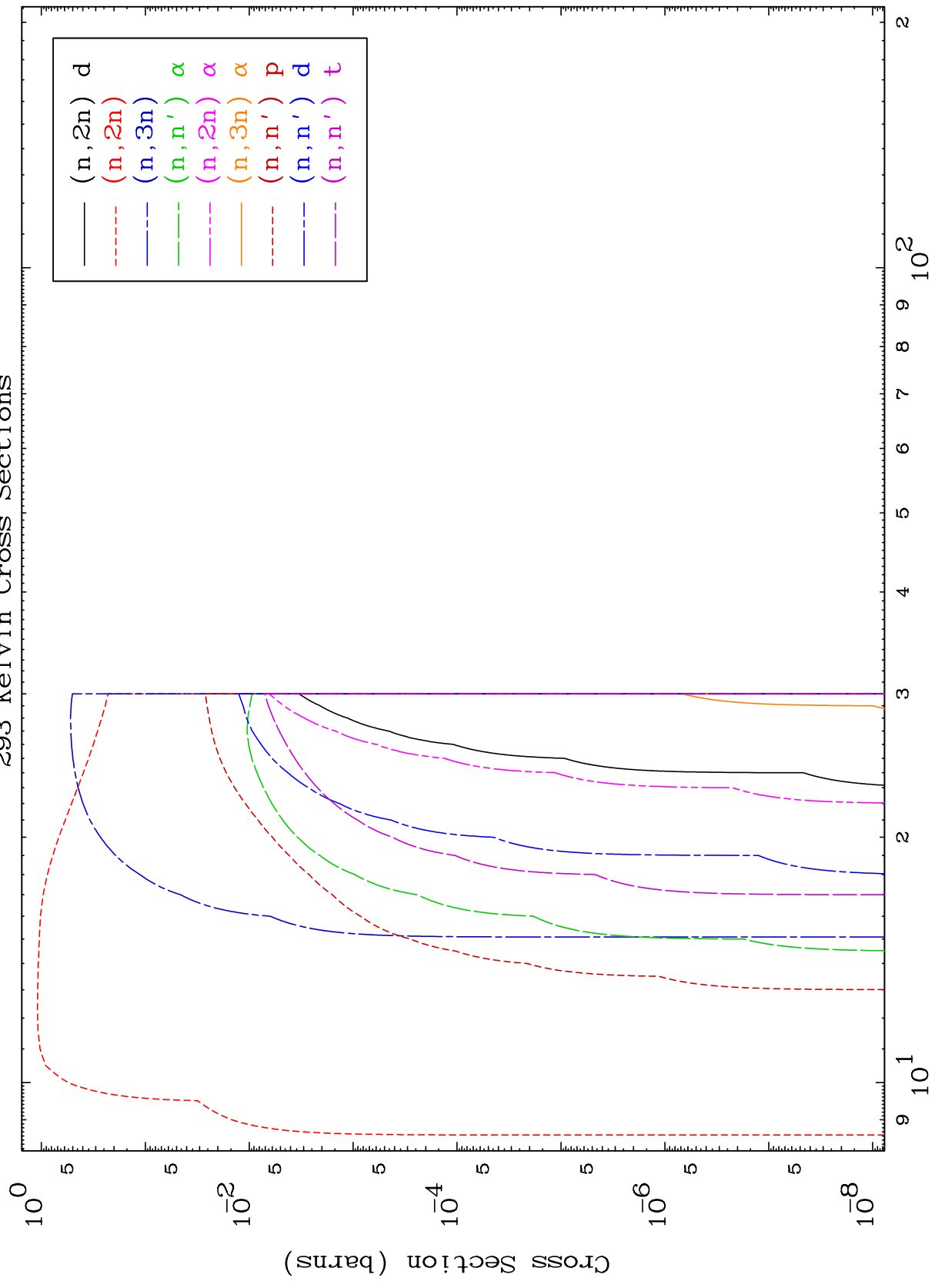
Press Mouse Button to Start

MAT 1537

Neutron Major
293 Kelvin Cross Sections

15-P -35

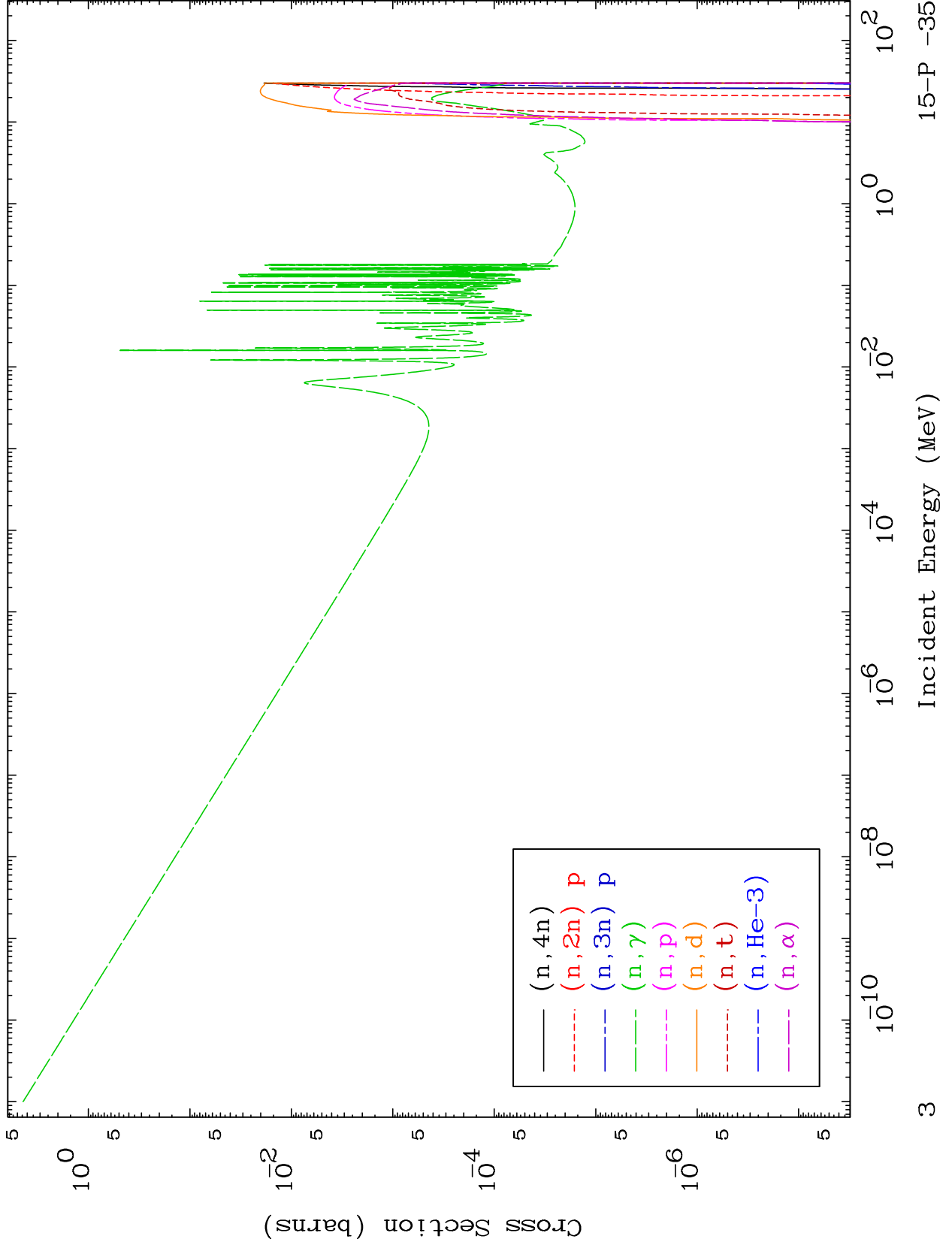


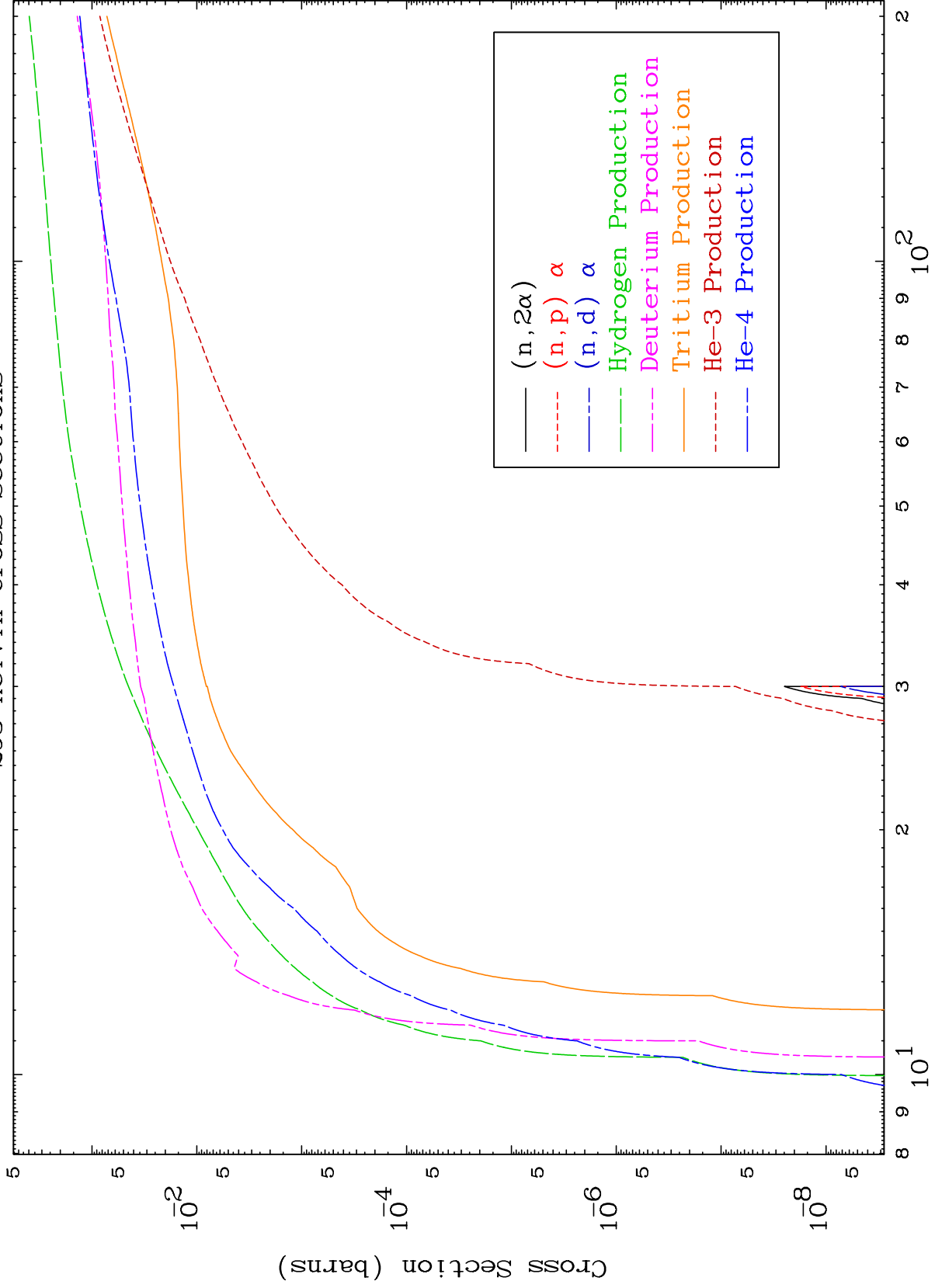


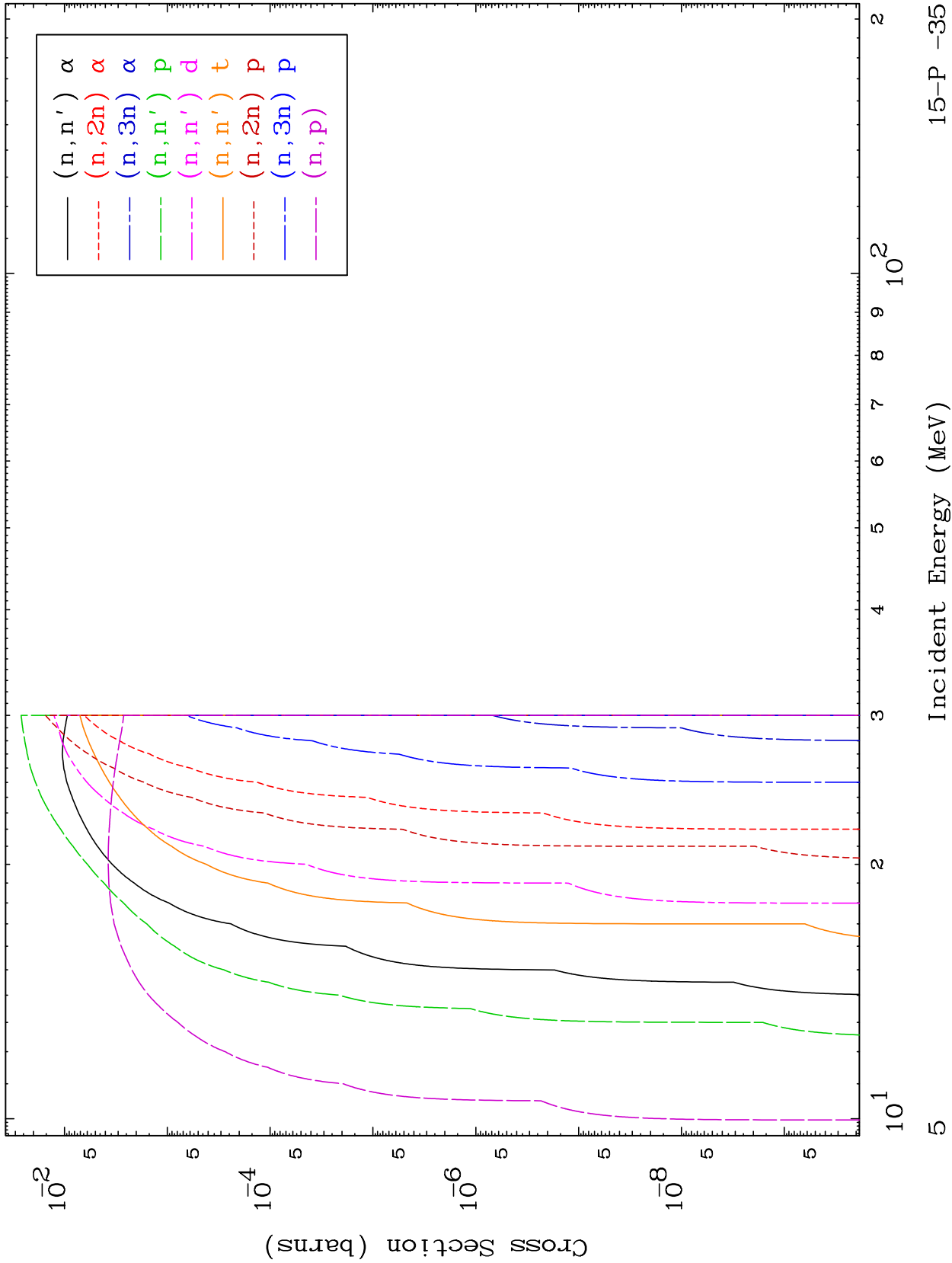
MAT 1537

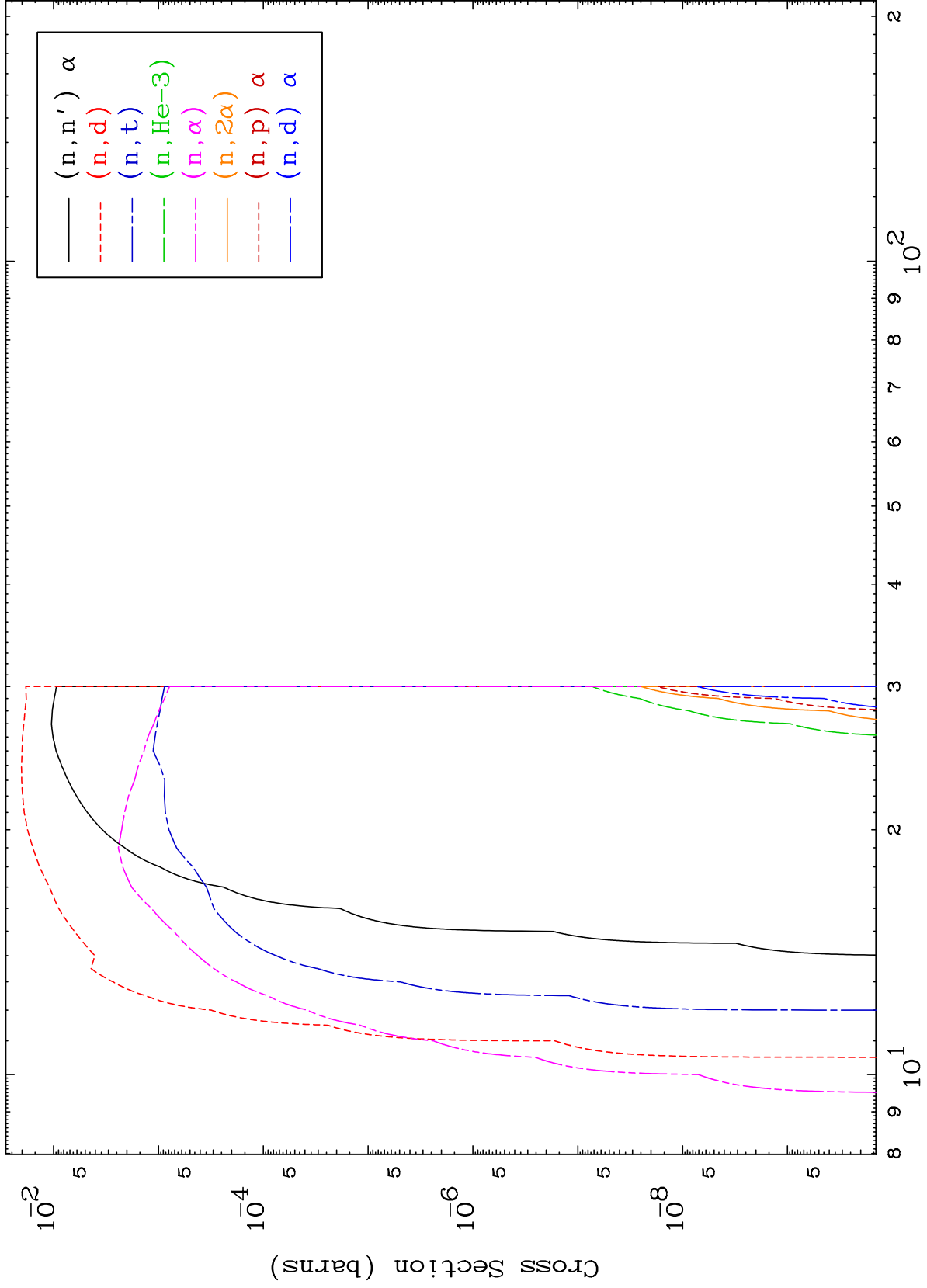
Neutron Absorption
293 Kelvin Cross Sections

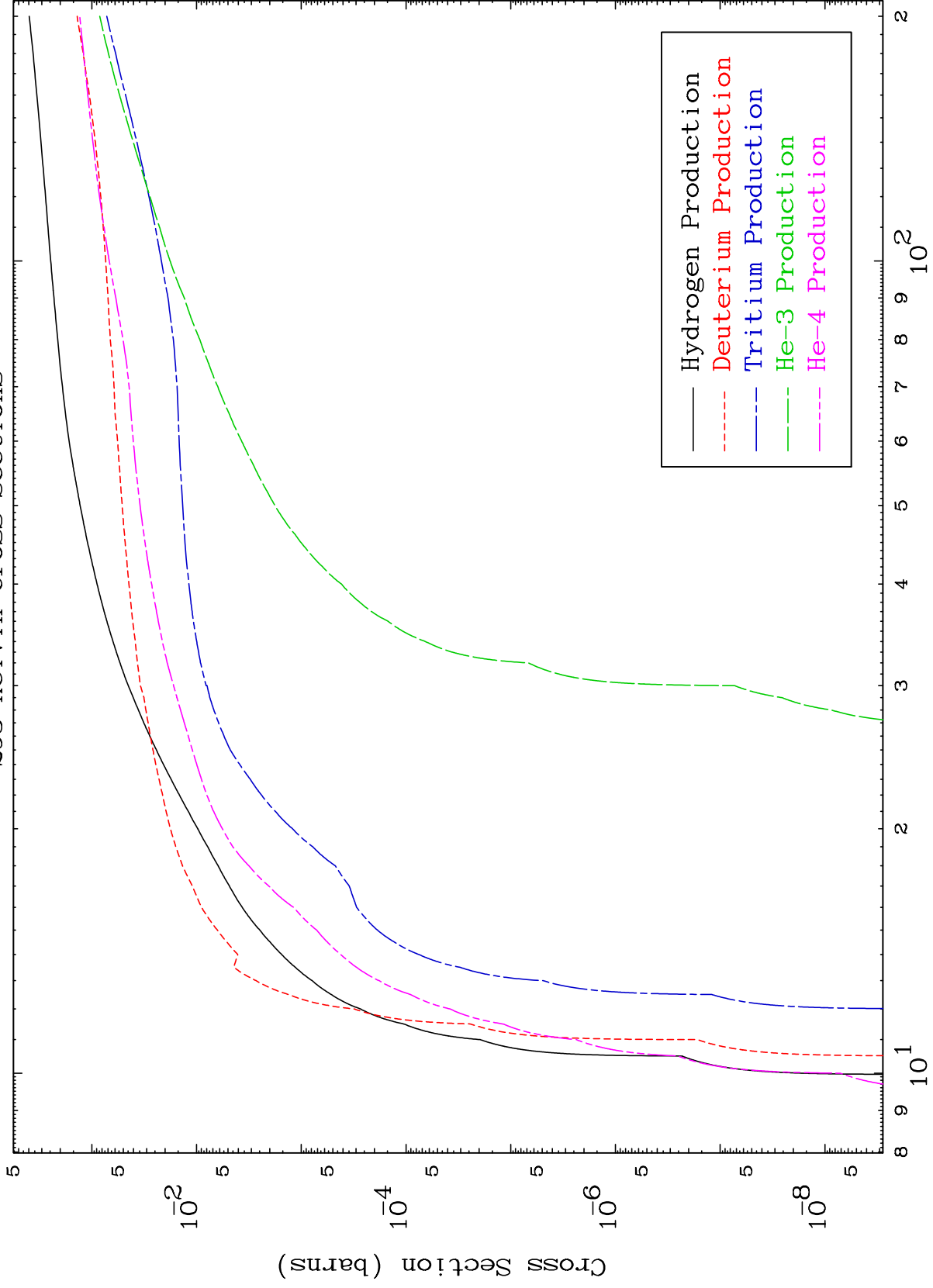
15-P -35

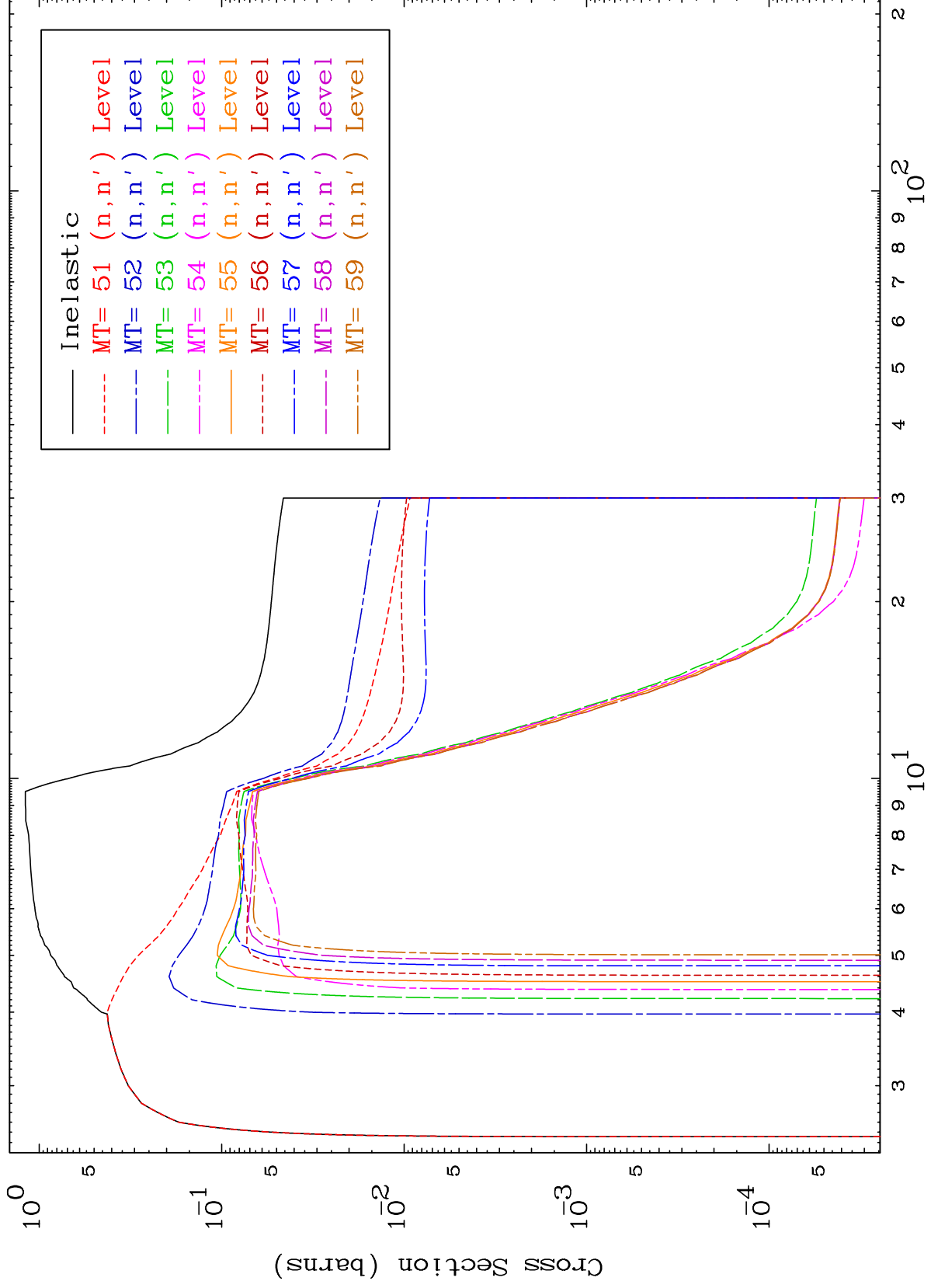




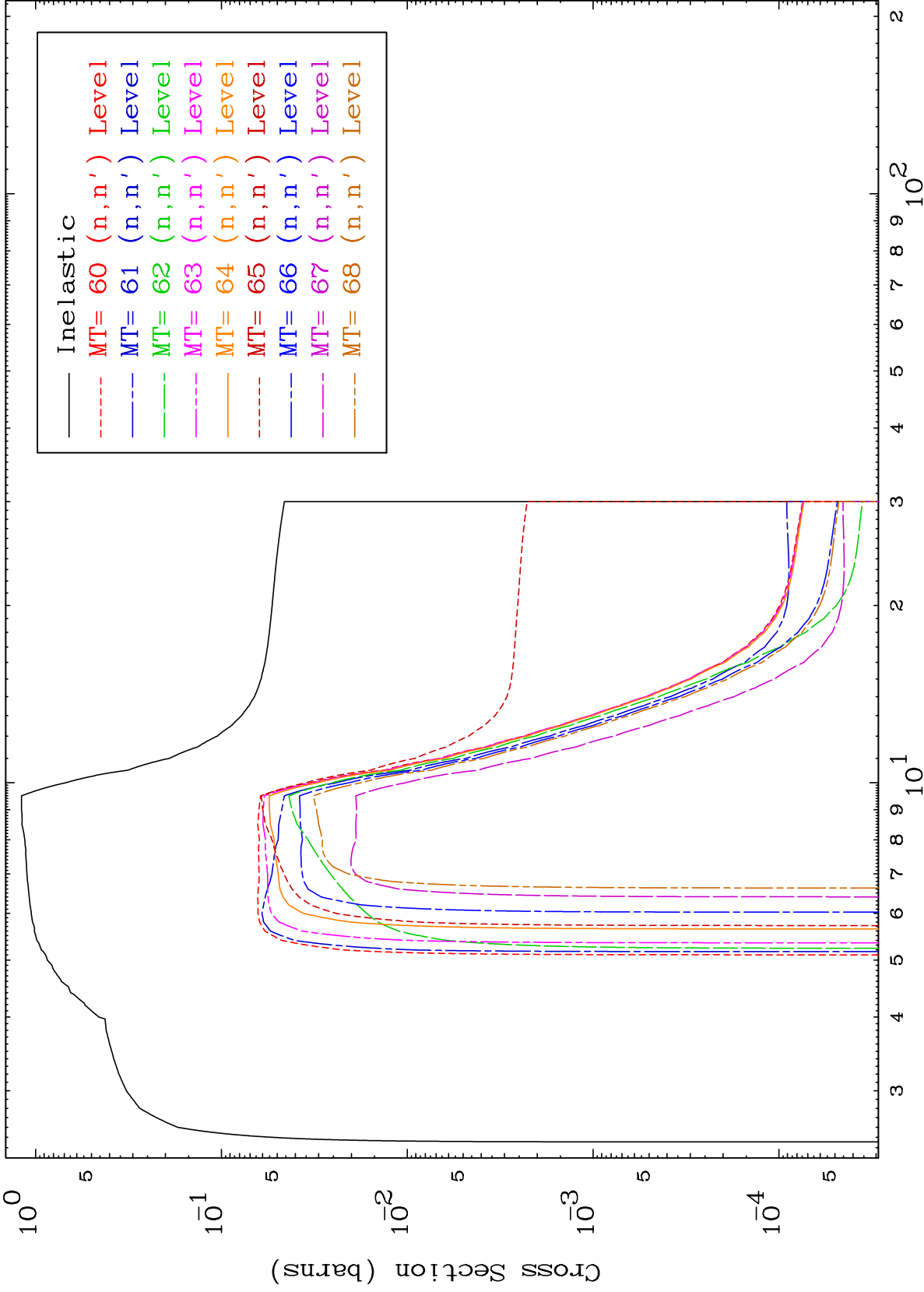


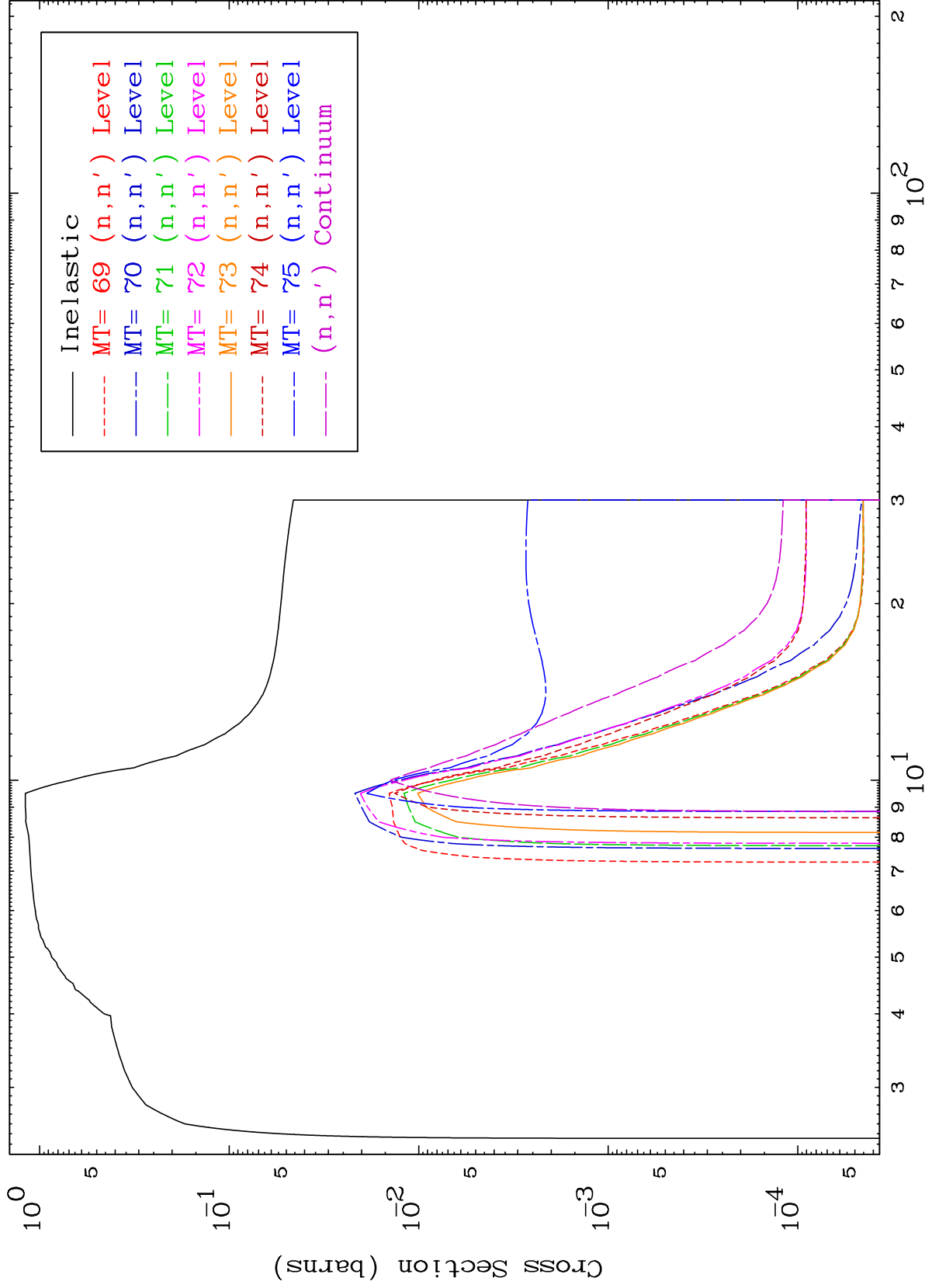






293 Kelvin Cross Sections

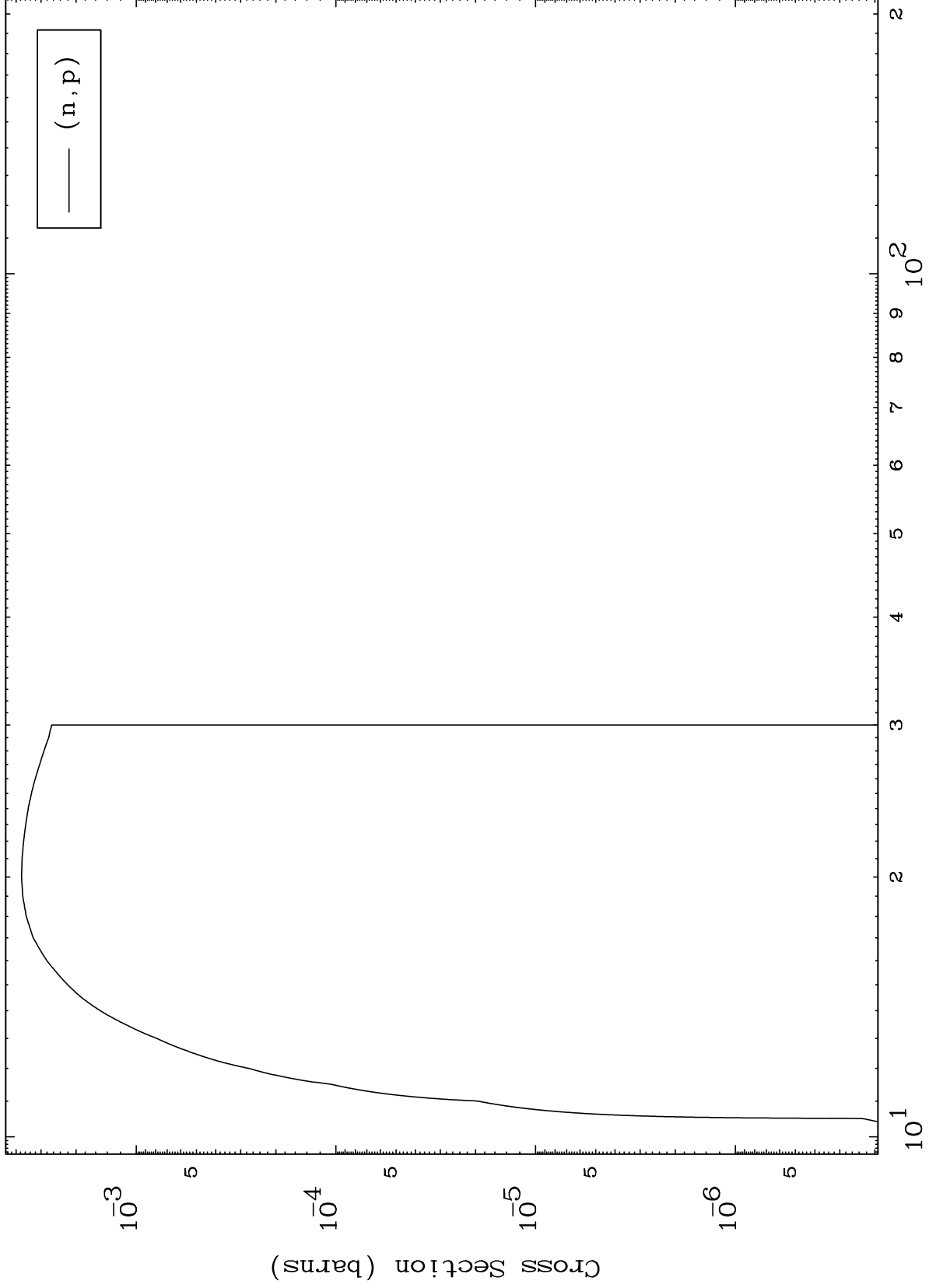




MAT 1537

(n,p) Levels
293 Kelvin Cross Sections

15-P -35



11

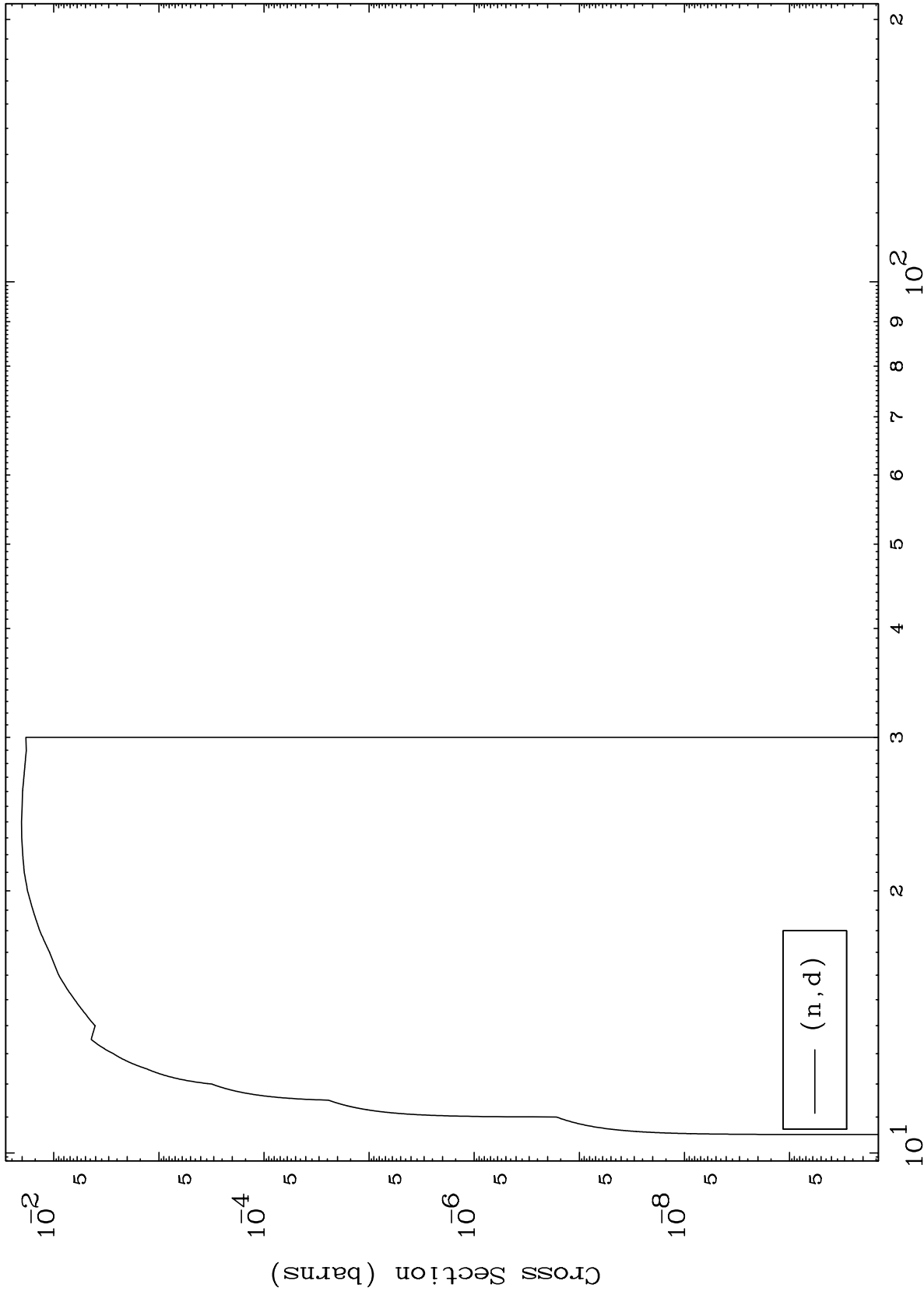
Incident Energy (MeV)

15-P -35

MAT 1537

(n,d) Levels
293 Kelvin Cross Sections

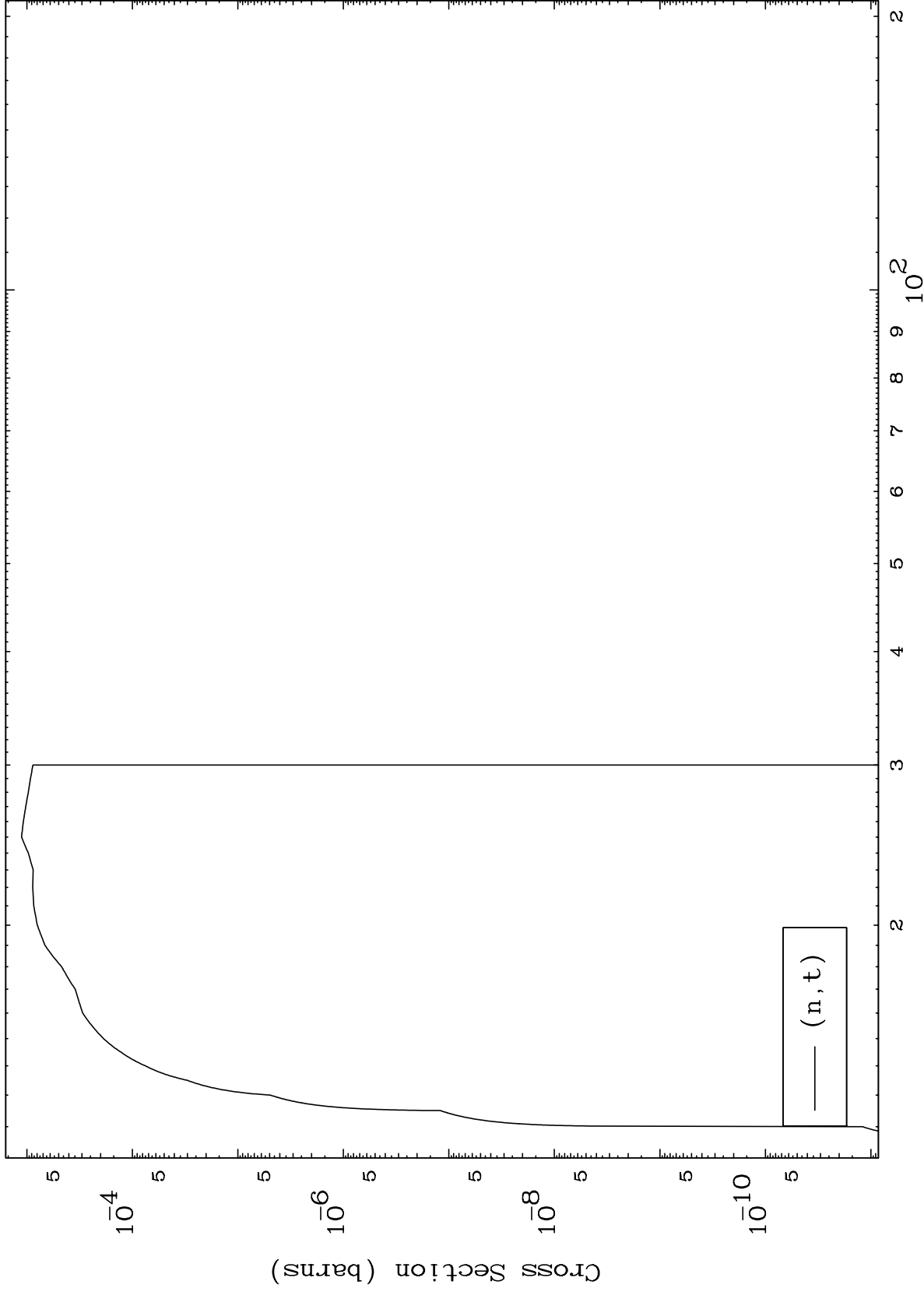
15-P -35



10¹

Incident Energy (MeV)

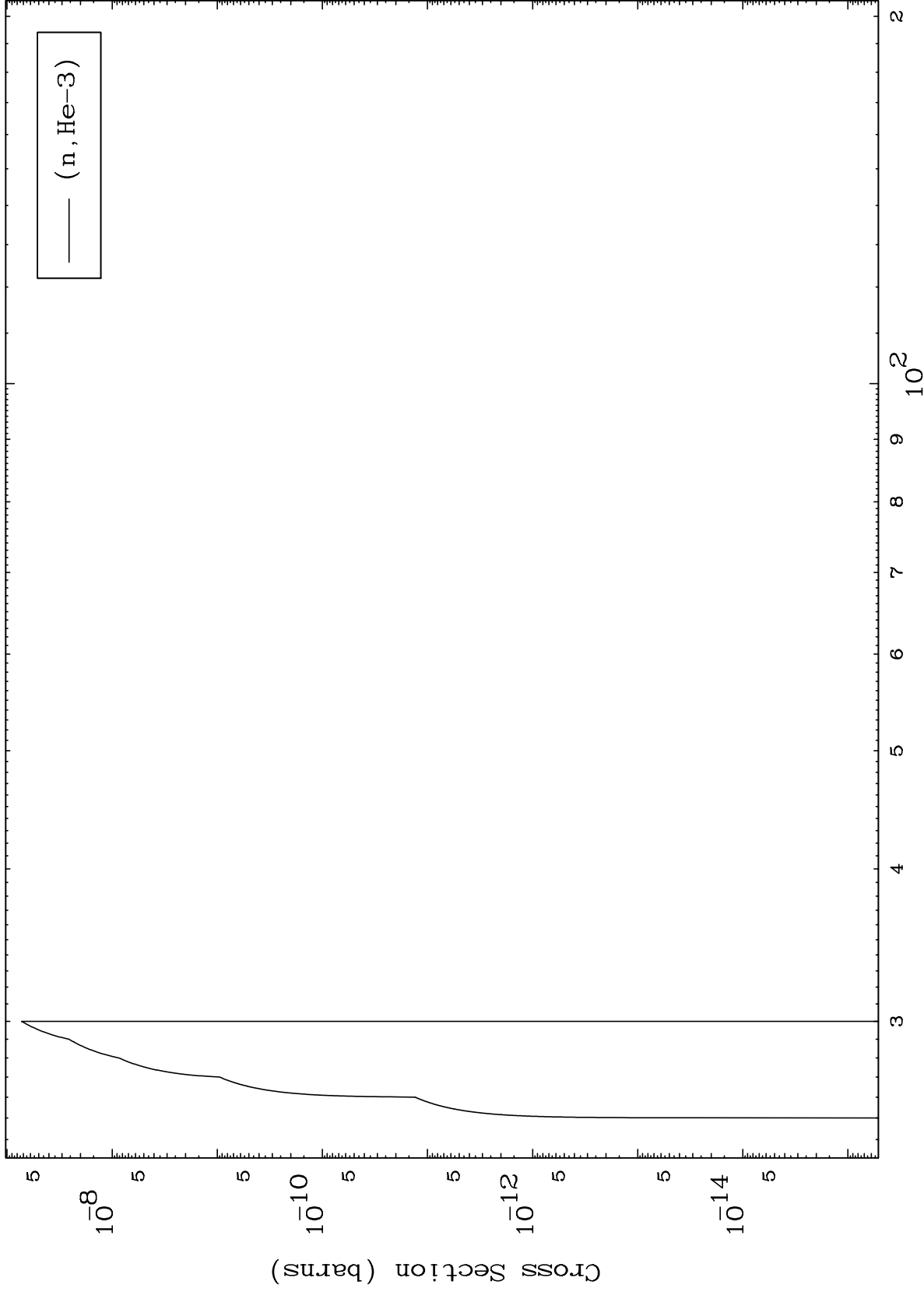
15-P -35



MAT 1537

(n,He3) Levels
293 Kelvin Cross Sections

15-P -35



14

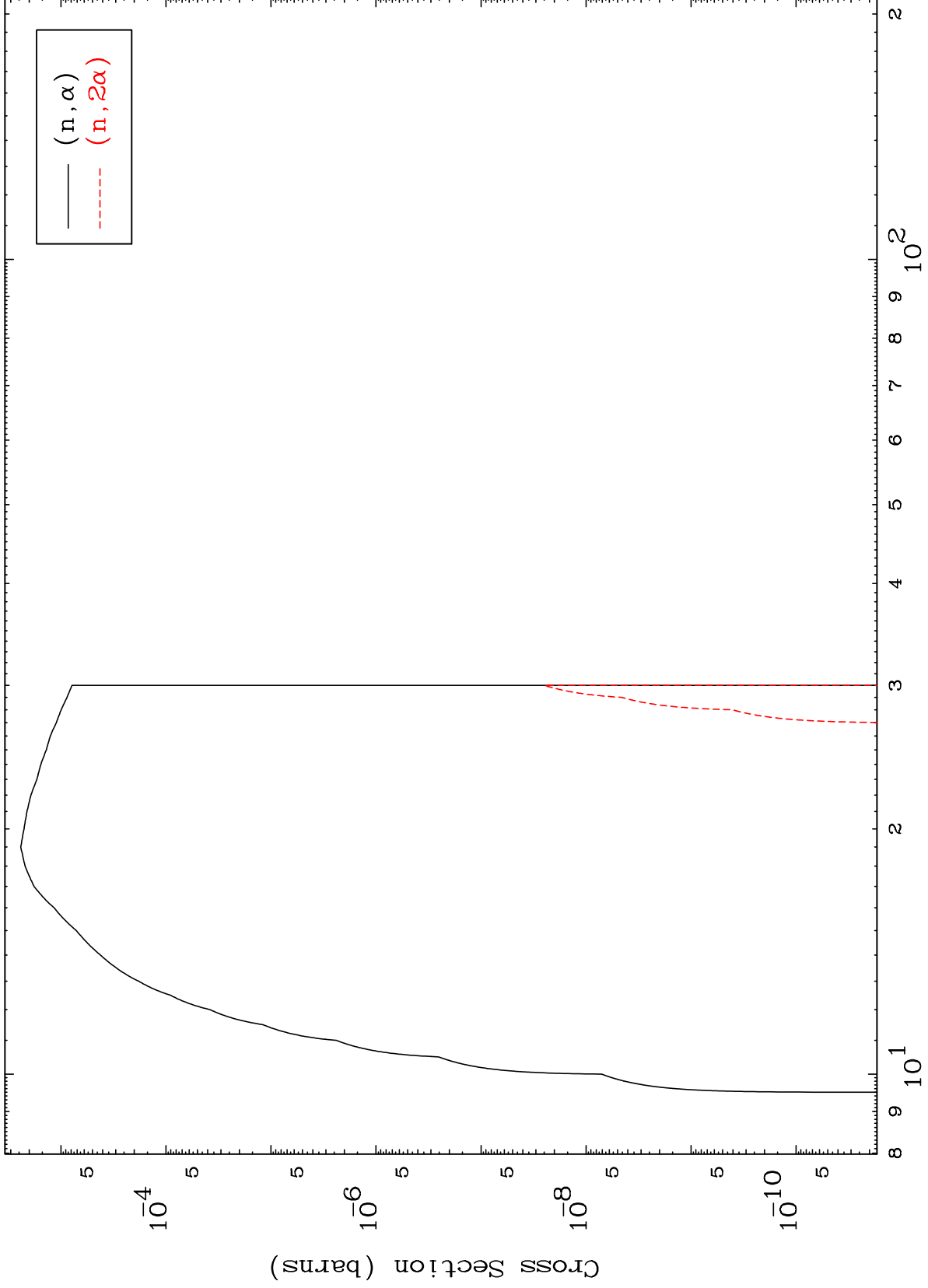
Incident Energy (MeV)

15-P -35

MAT 1537

(n,α) Levels
293 Kelvin Cross Sections

15-P -35



15

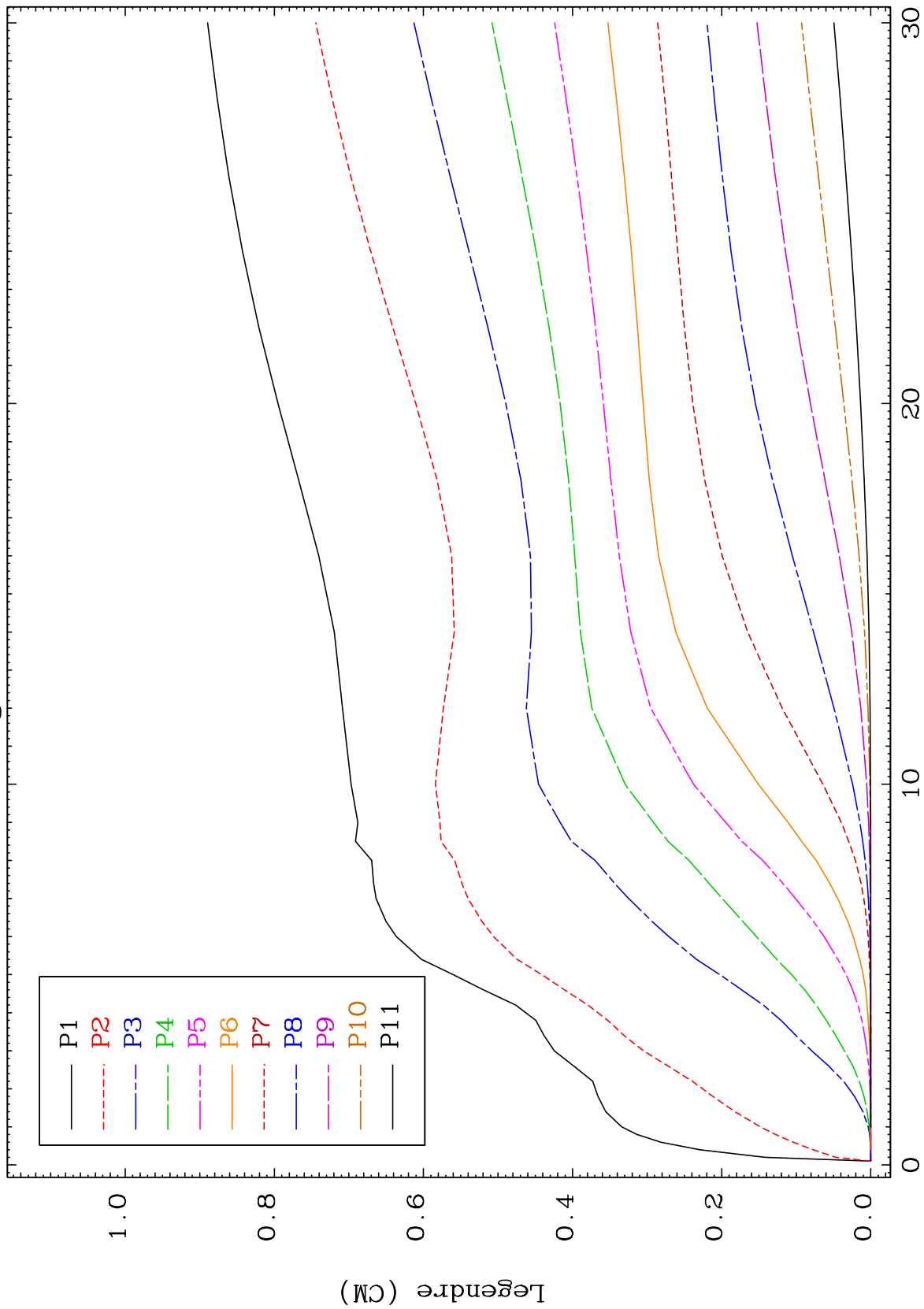
Incident Energy (MeV)

15-P -35

MAT 1537

Elastic Legendre Coefficients

15-P -35



16

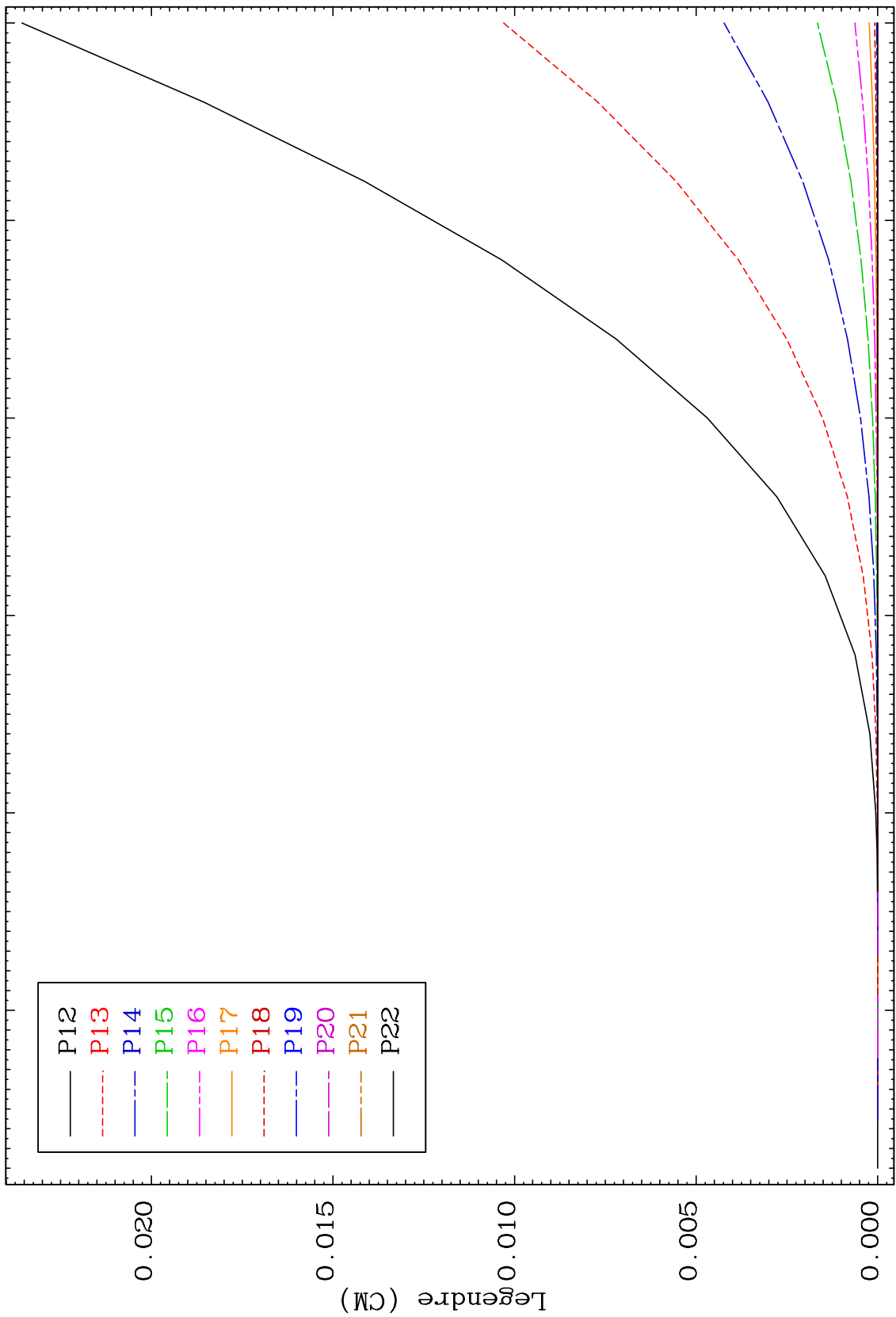
Incident Energy (MeV)

15-P -35

MAT 1537

Elastic Legendre Coefficients

15-P -35



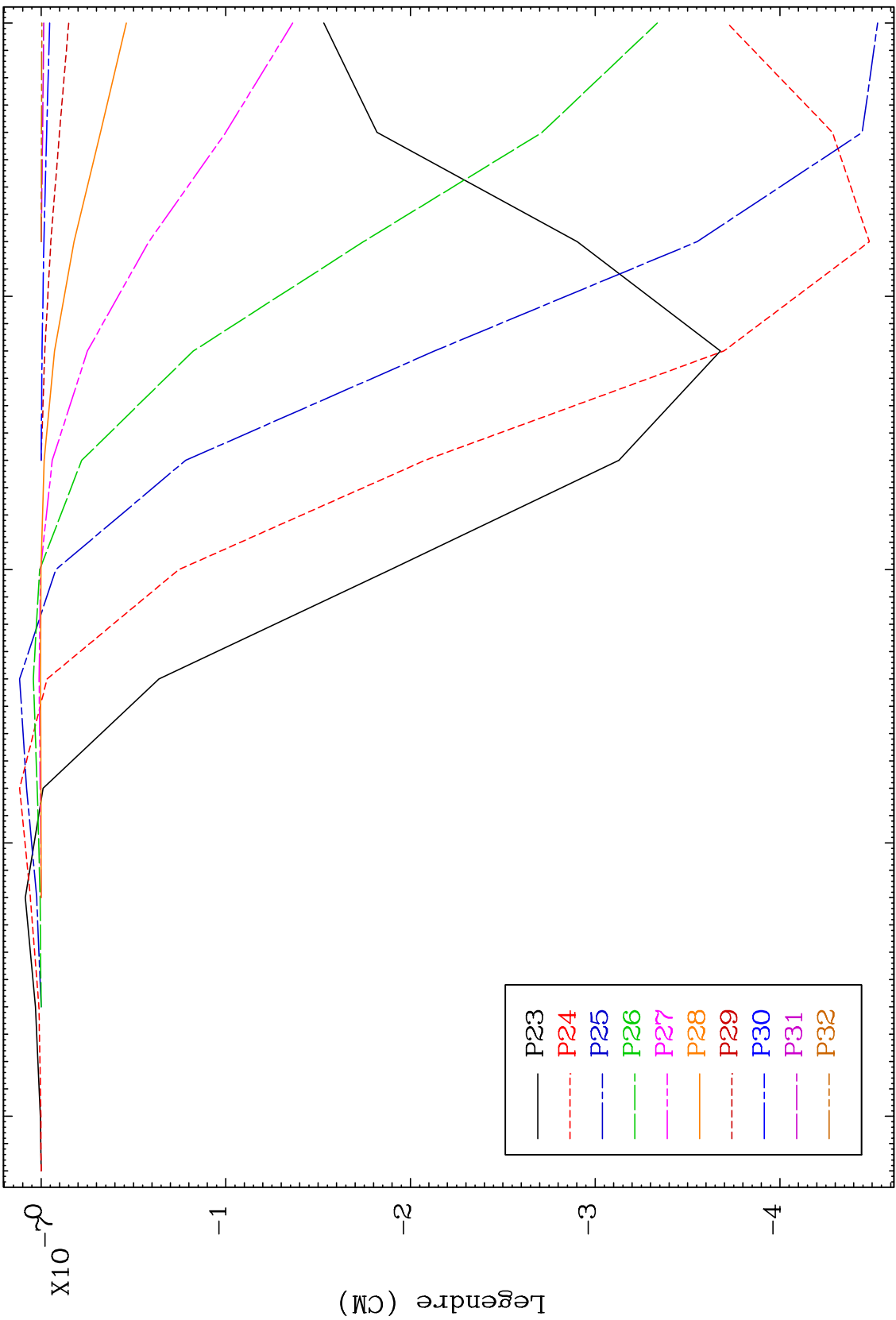
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15-P -35

MAT 1537

Elastic Legendre Coefficients

15-P -35



18

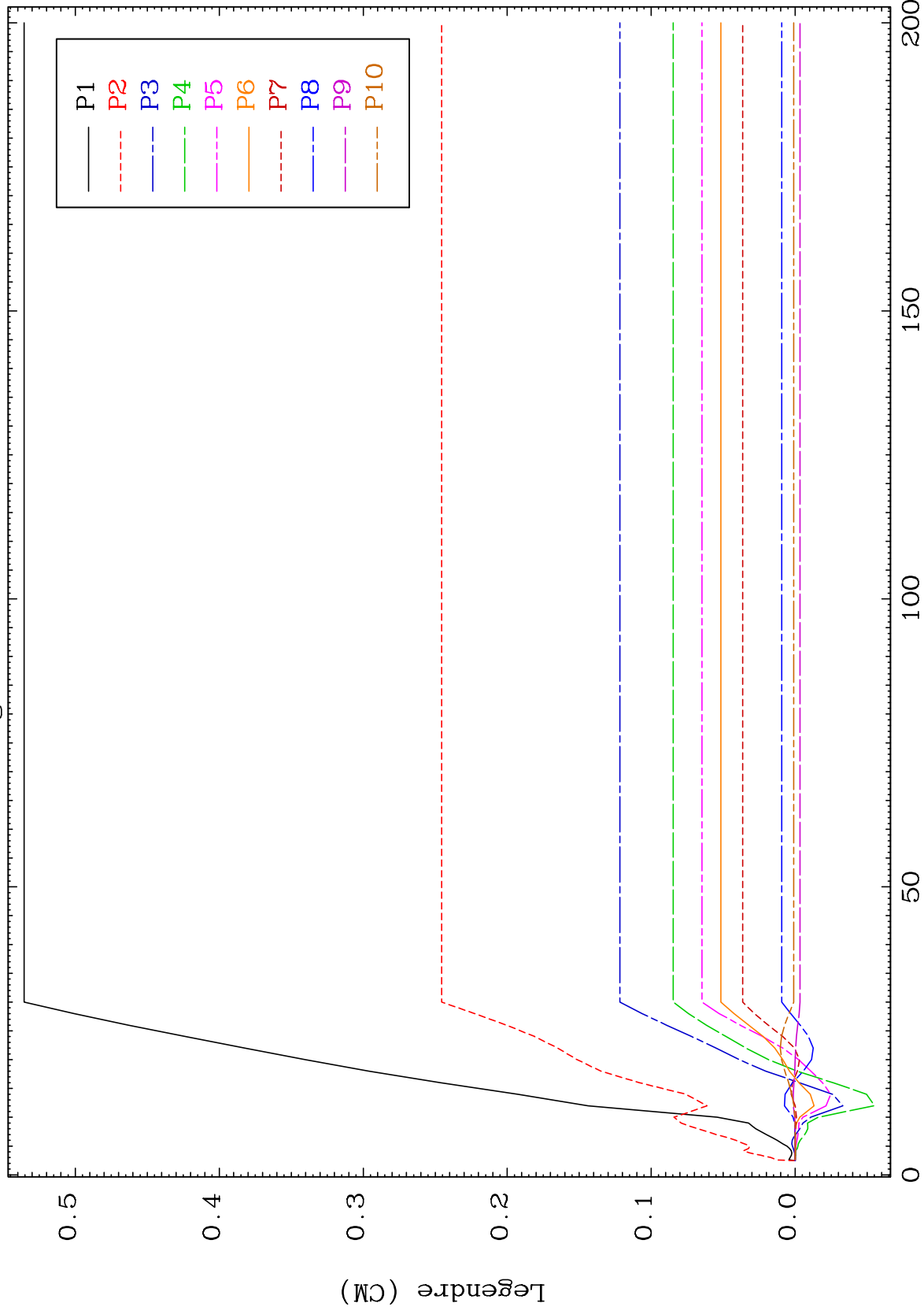
Incident Energy (MeV)

15-P -35

MAT 1537

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

15-P -35



19

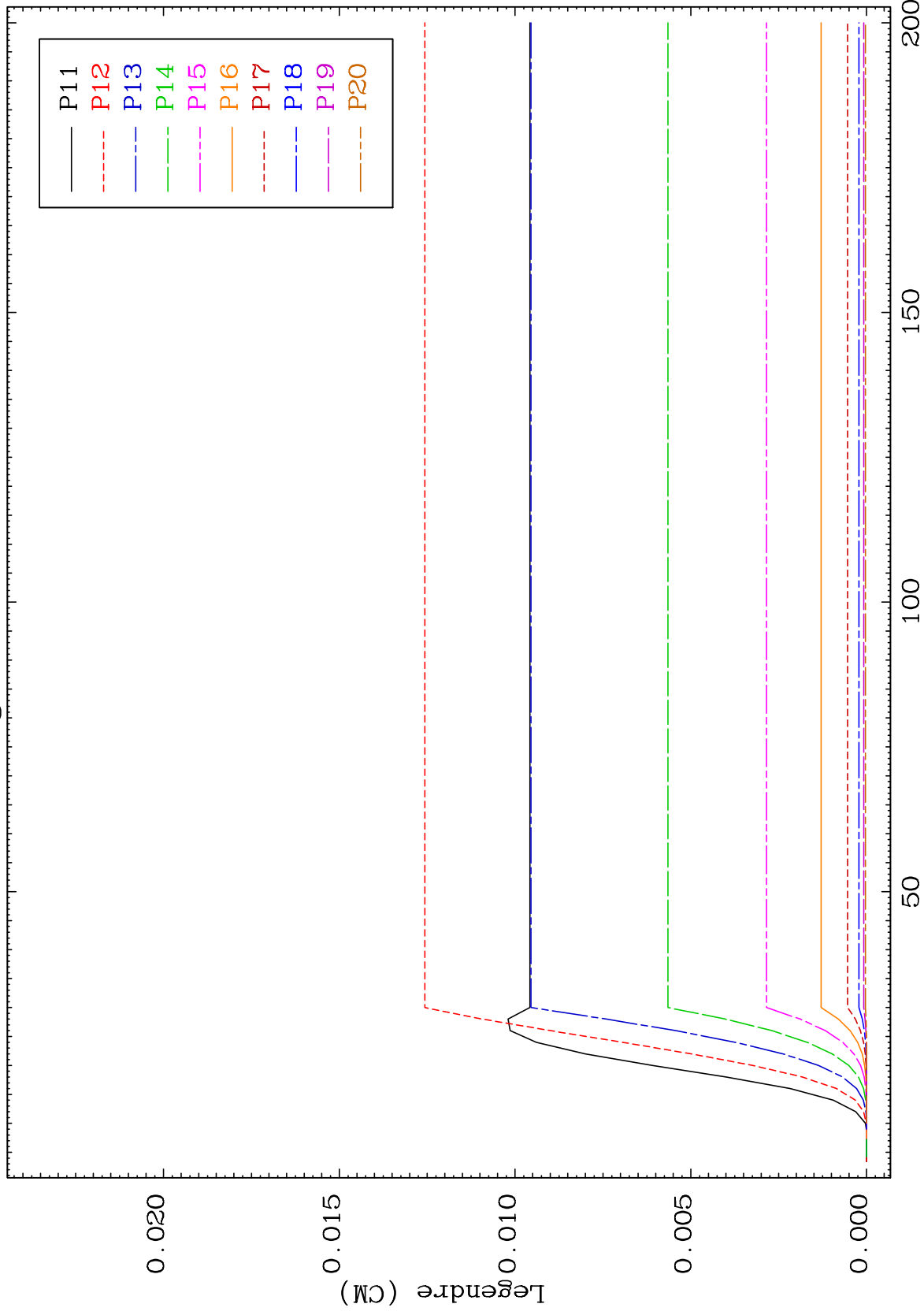
Incident Energy (MeV)

15-P -35

MAT 1537

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

15-P -35



20

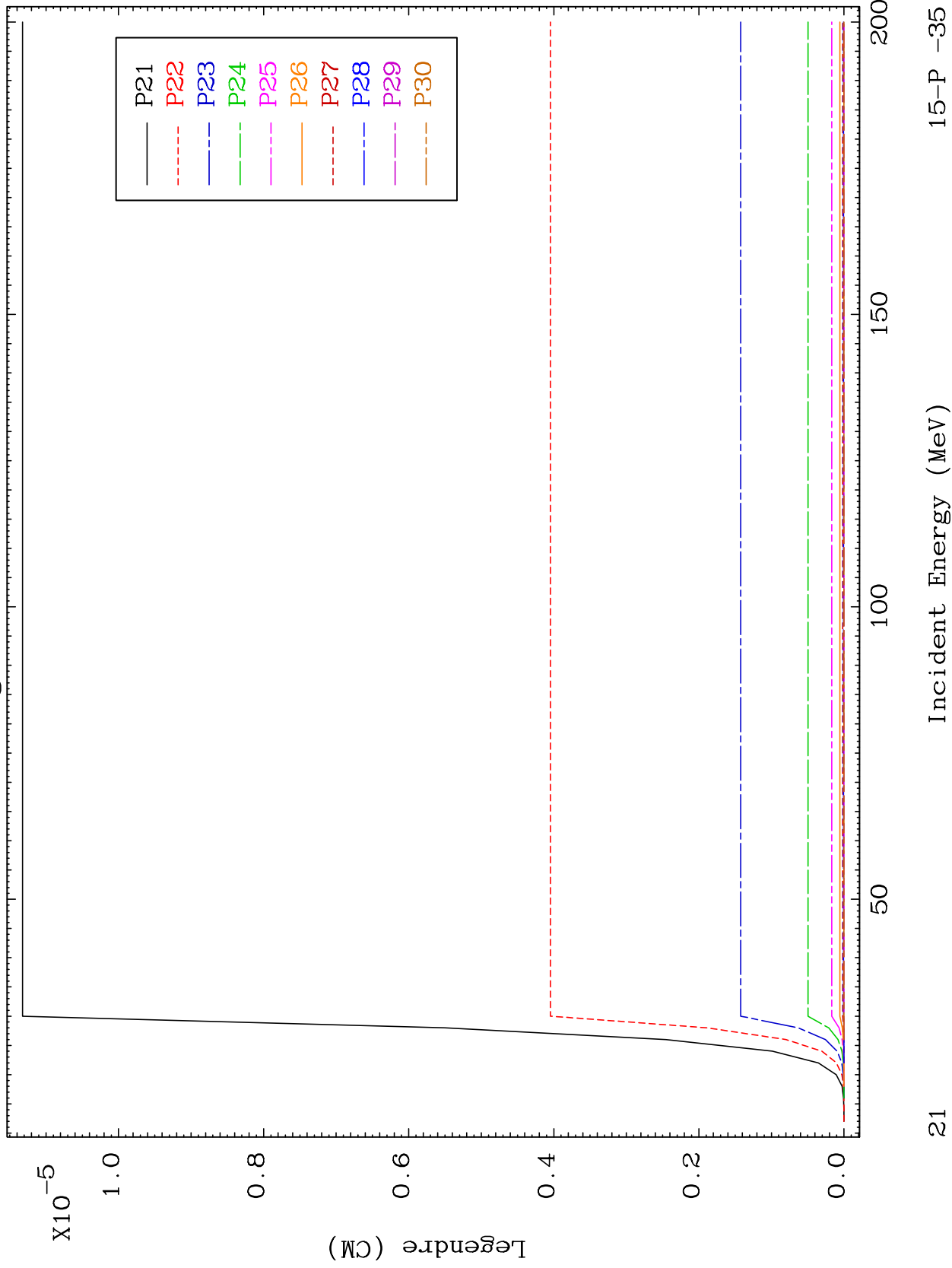
Incident Energy (MeV)

15-P -35

MAT 1537

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

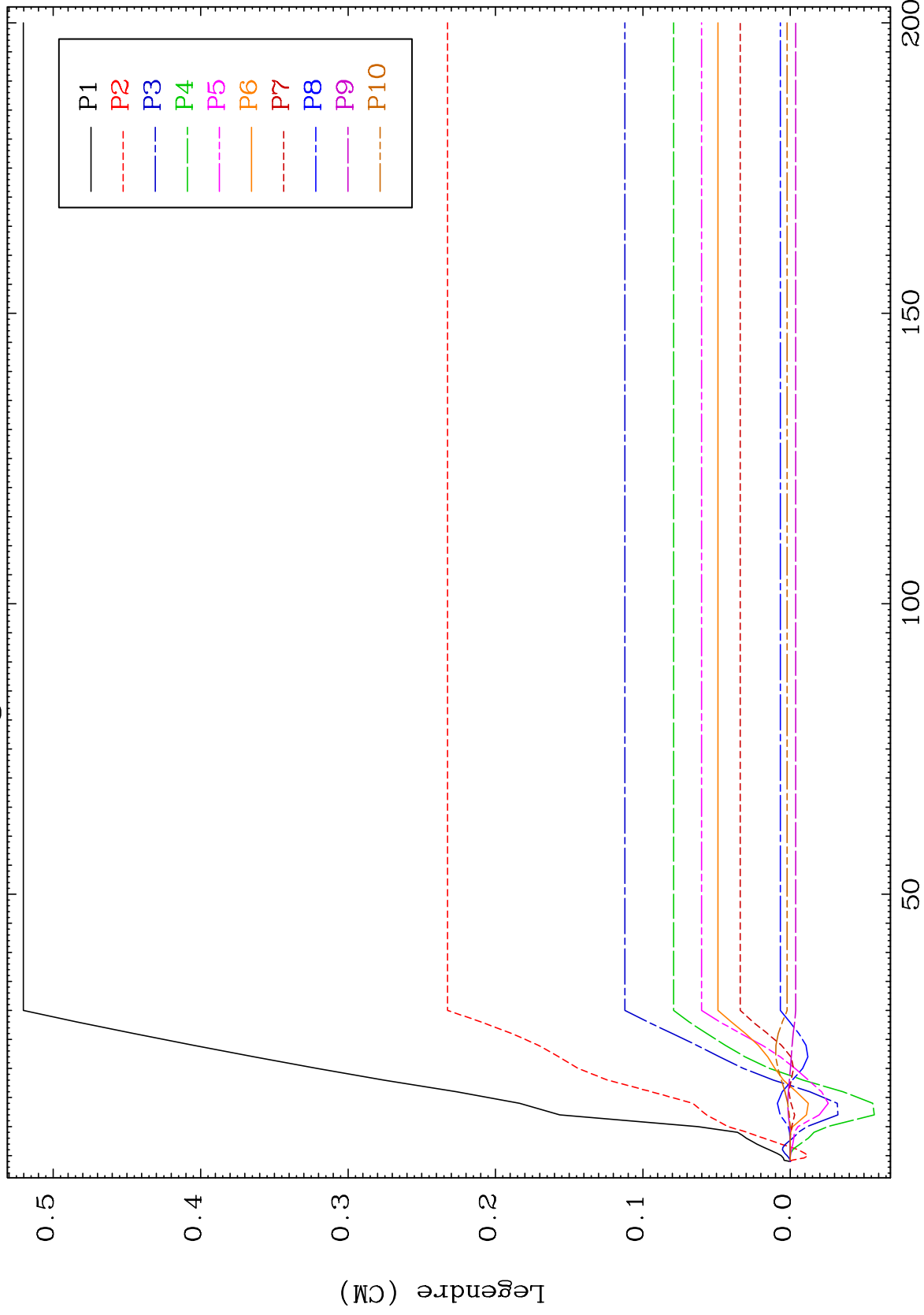
15-P -35



MAT 1537

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

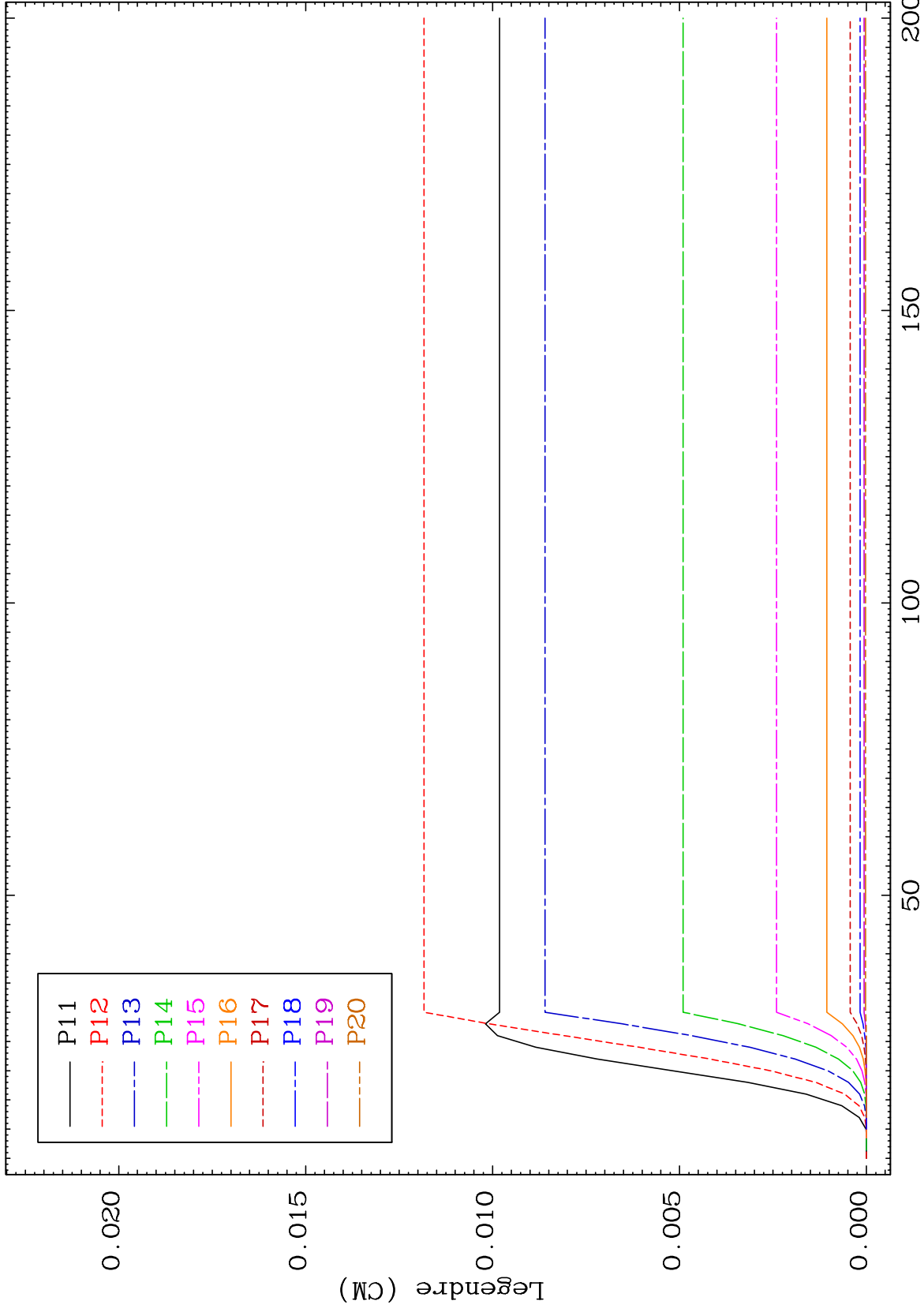
15-P -35



22

Incident Energy (MeV)

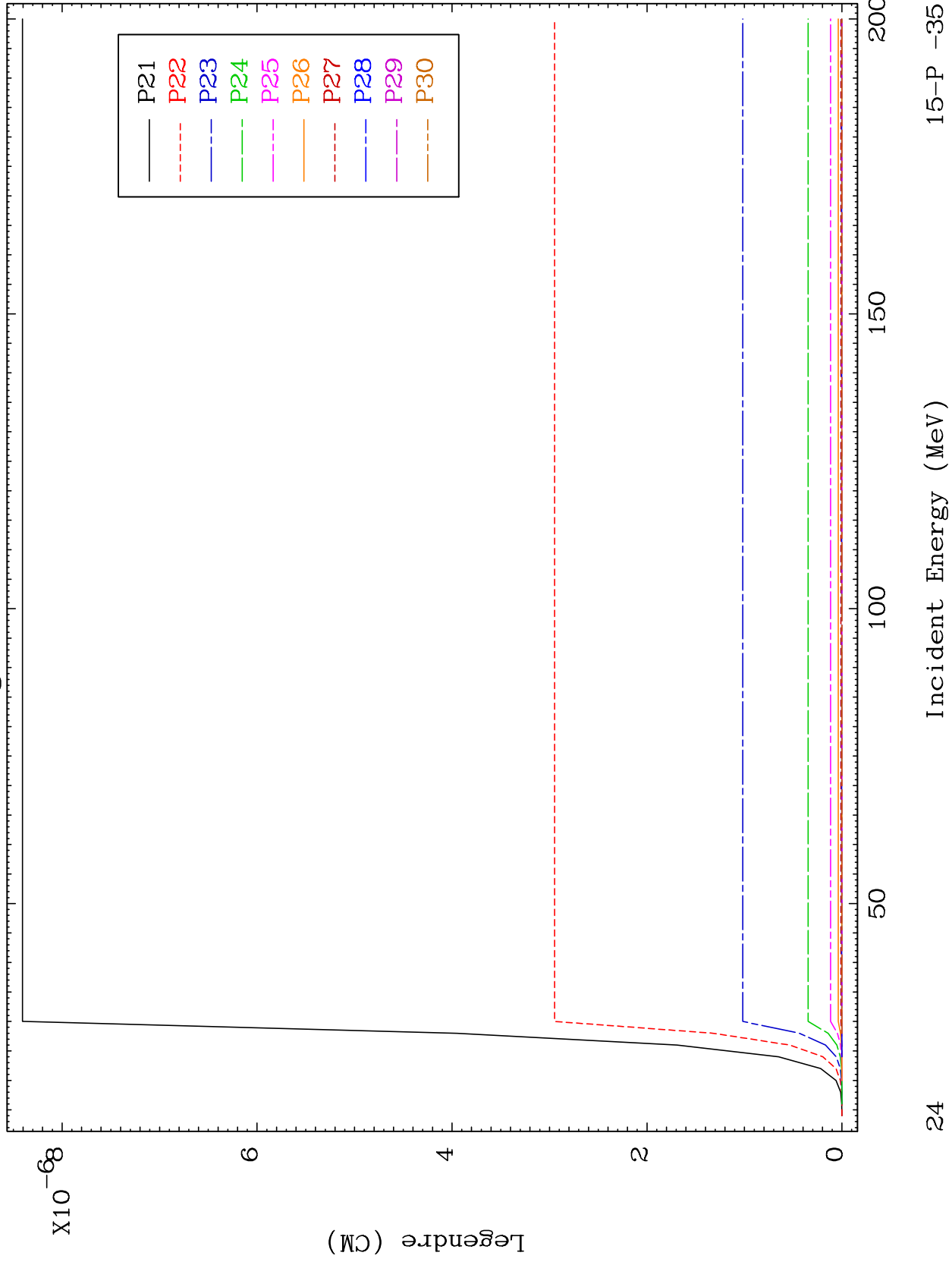
15-P -35



MAT 1537

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

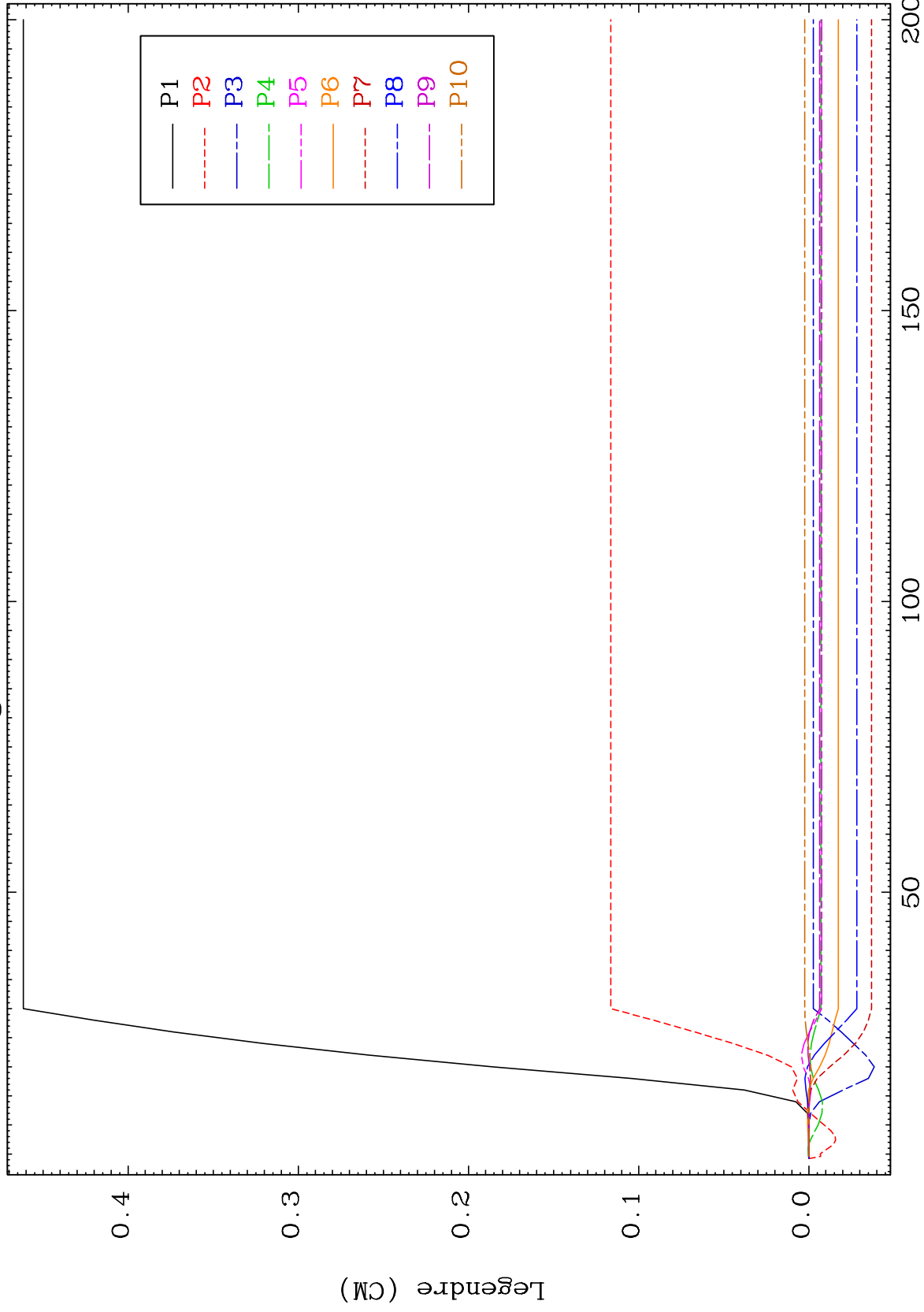
15-P -35



MAT 1537

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

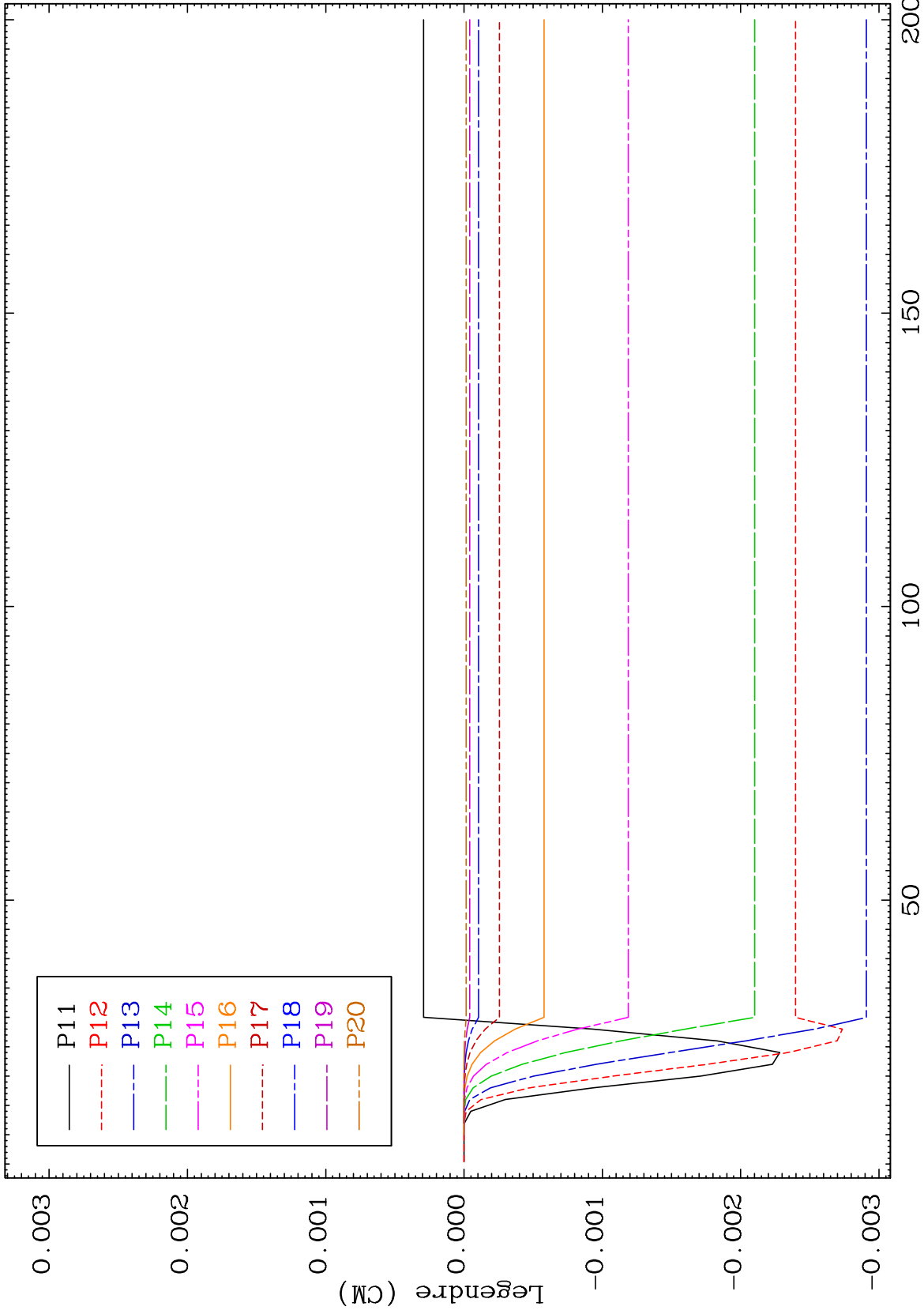
15-P -35

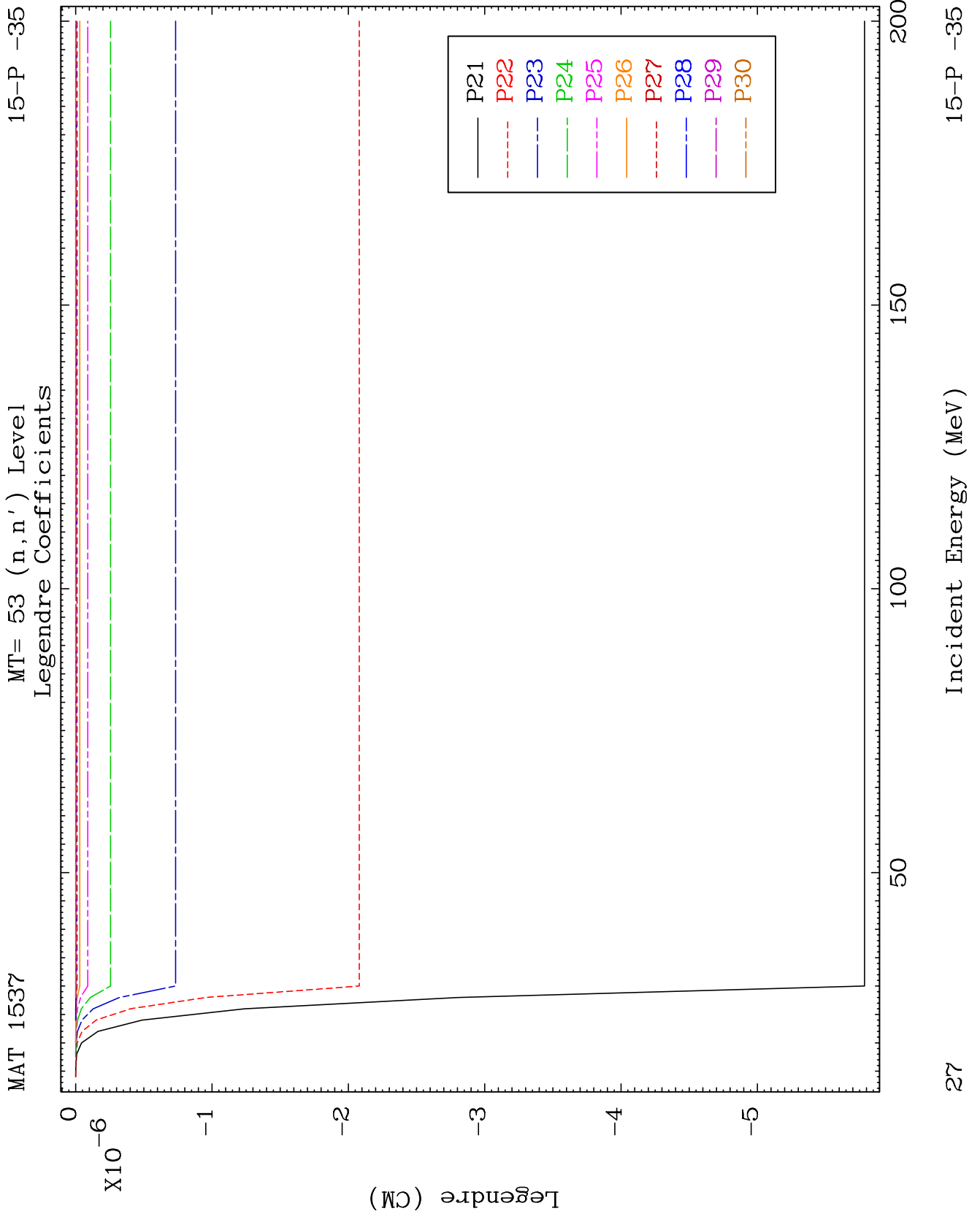


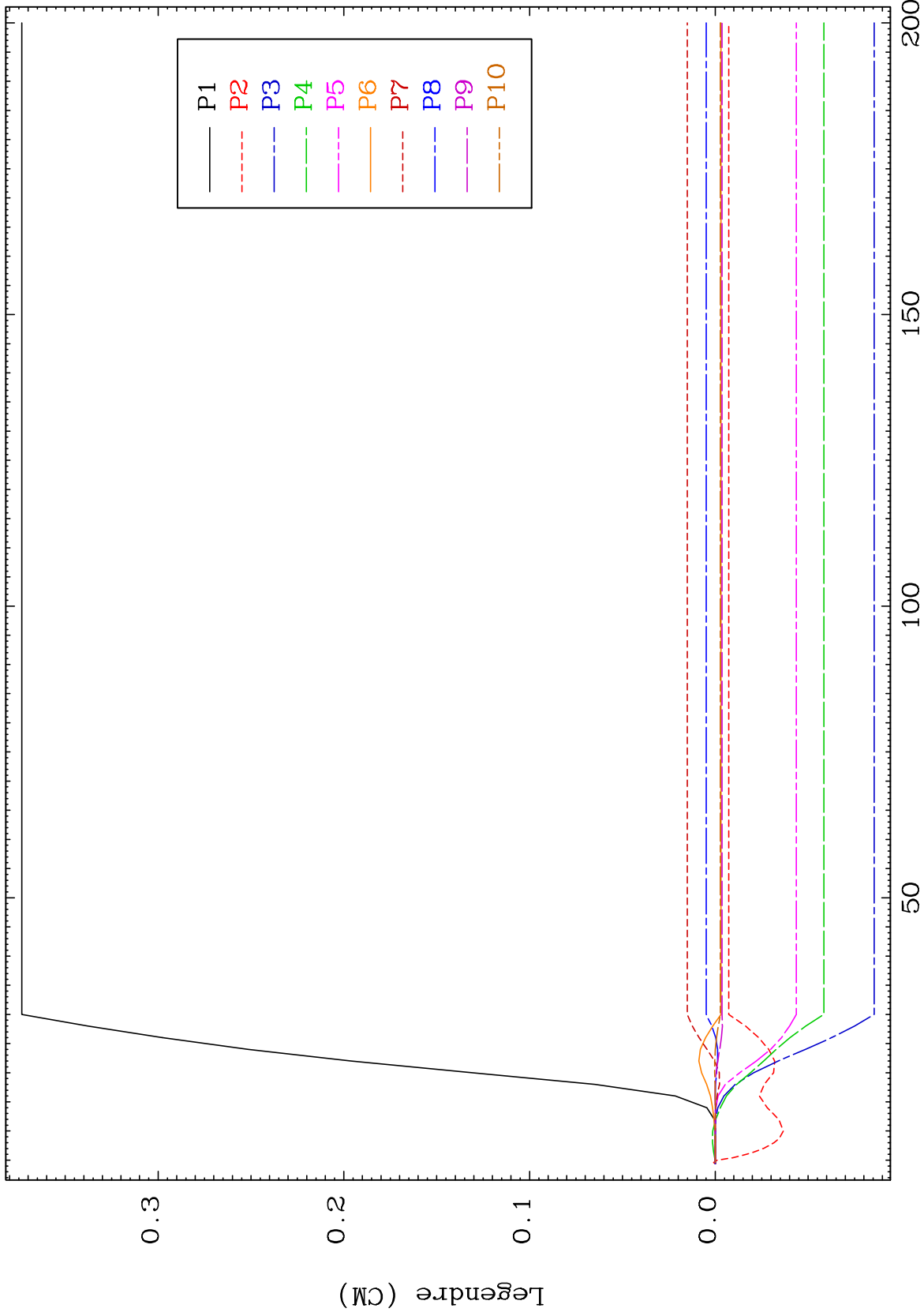
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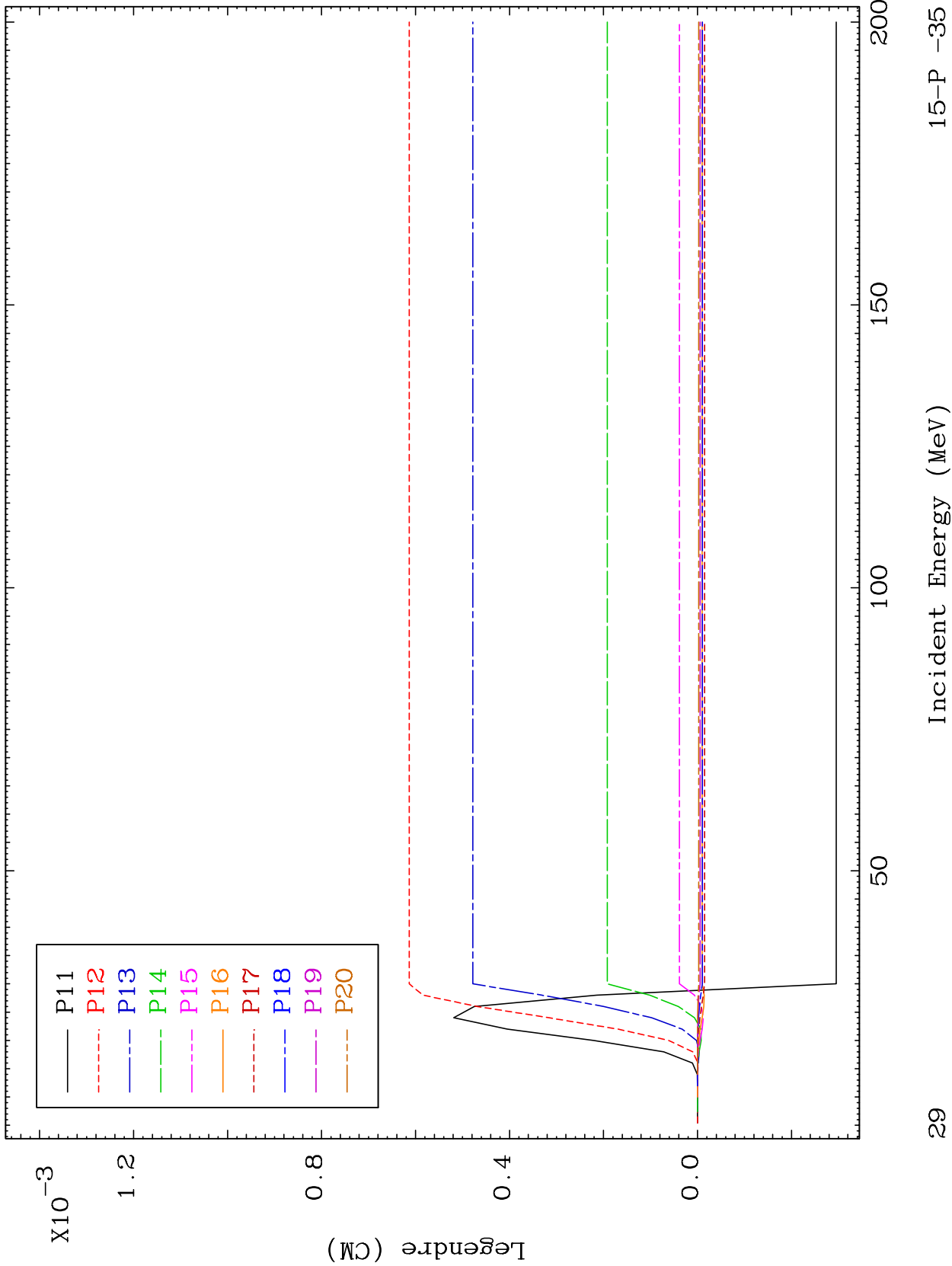
Incident Energy (MeV)

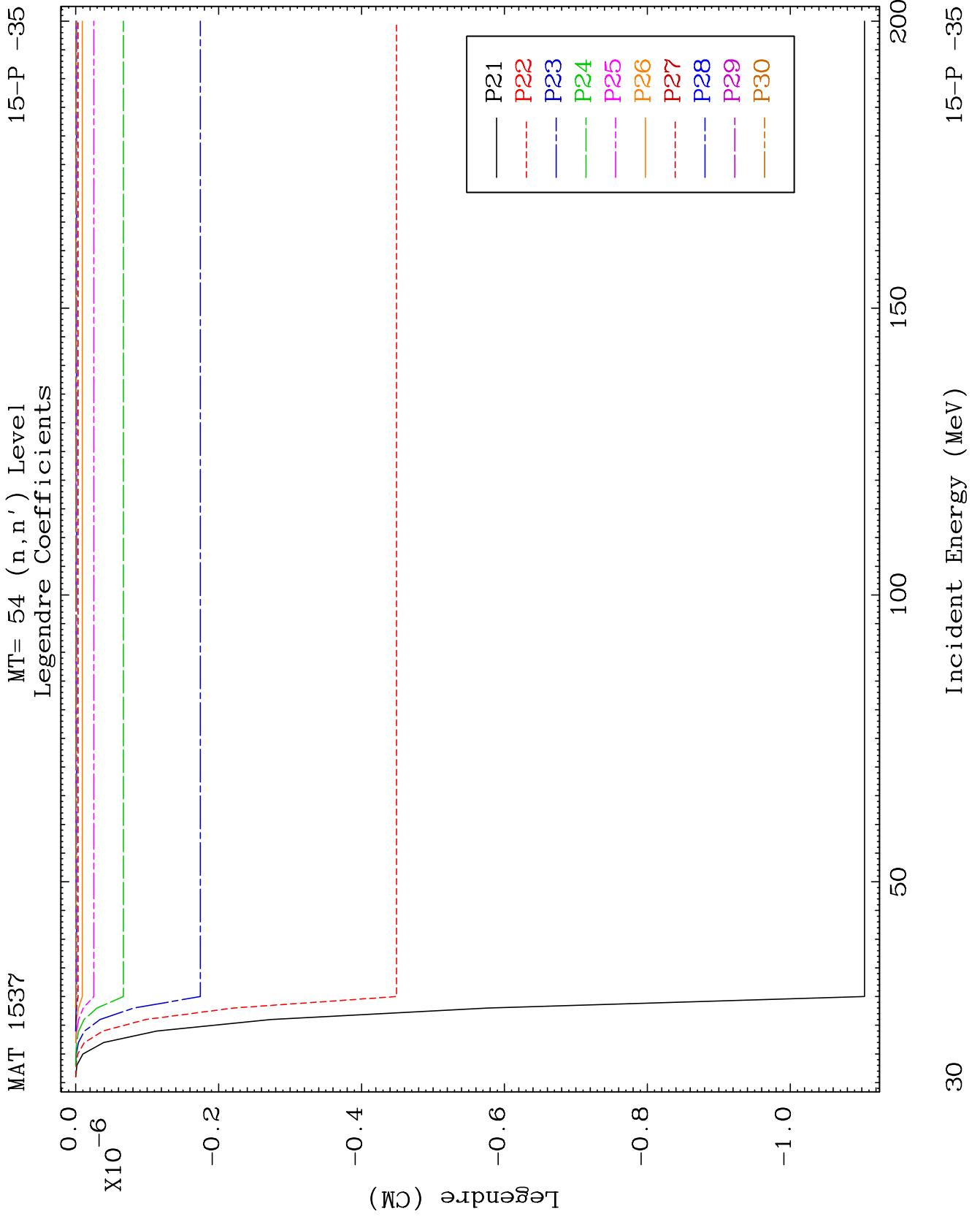
15-P -35

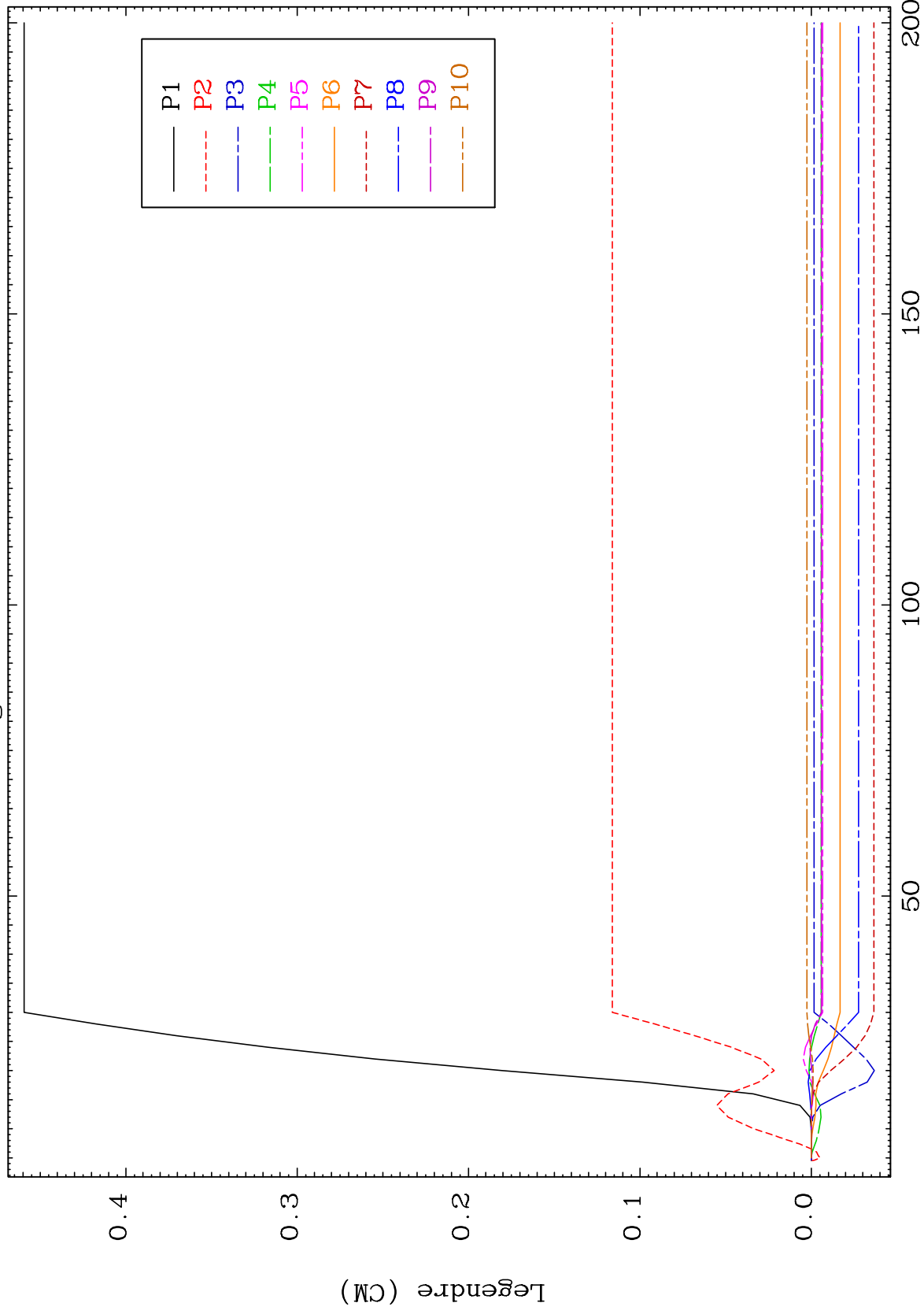








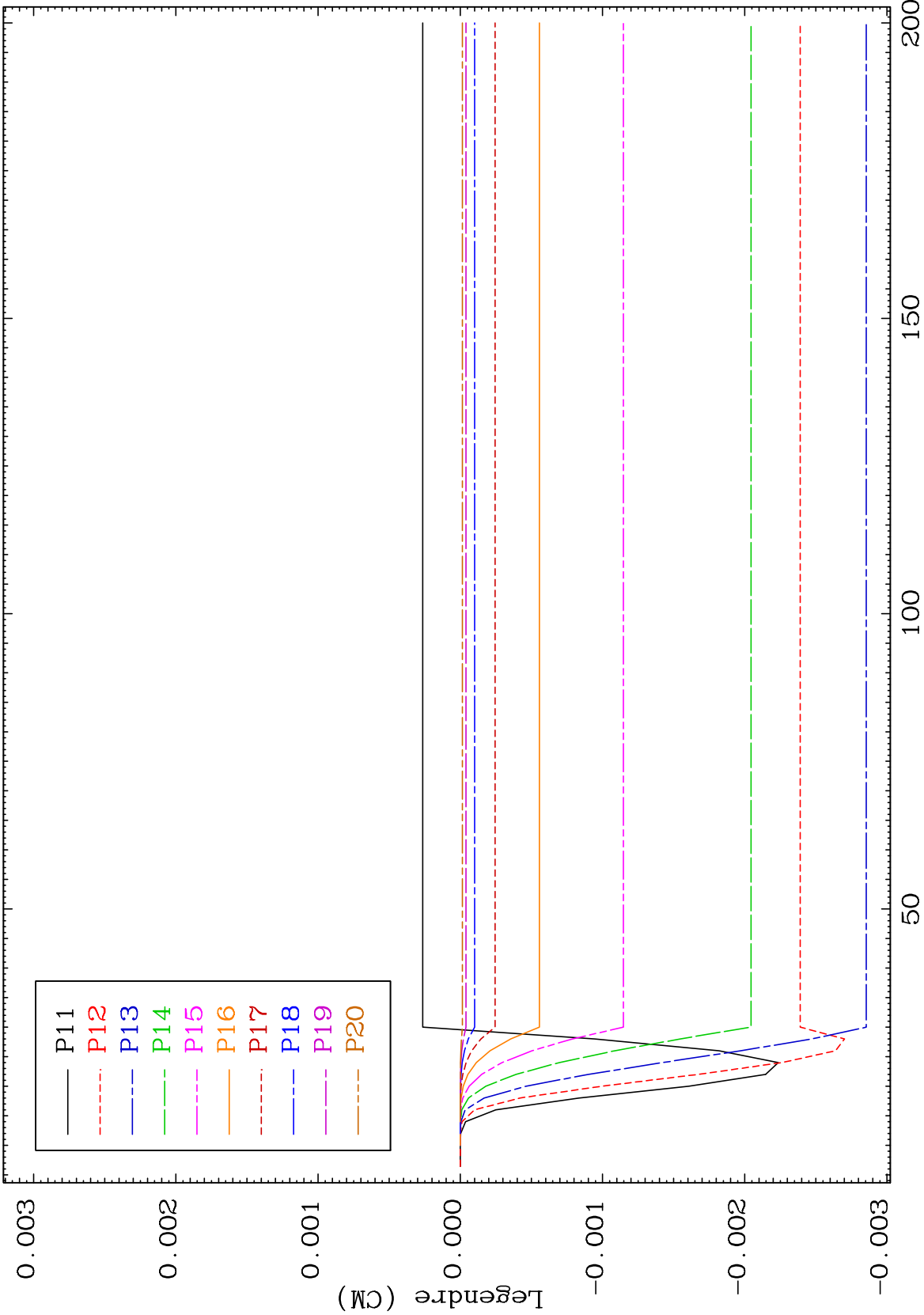




MAT 1537

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

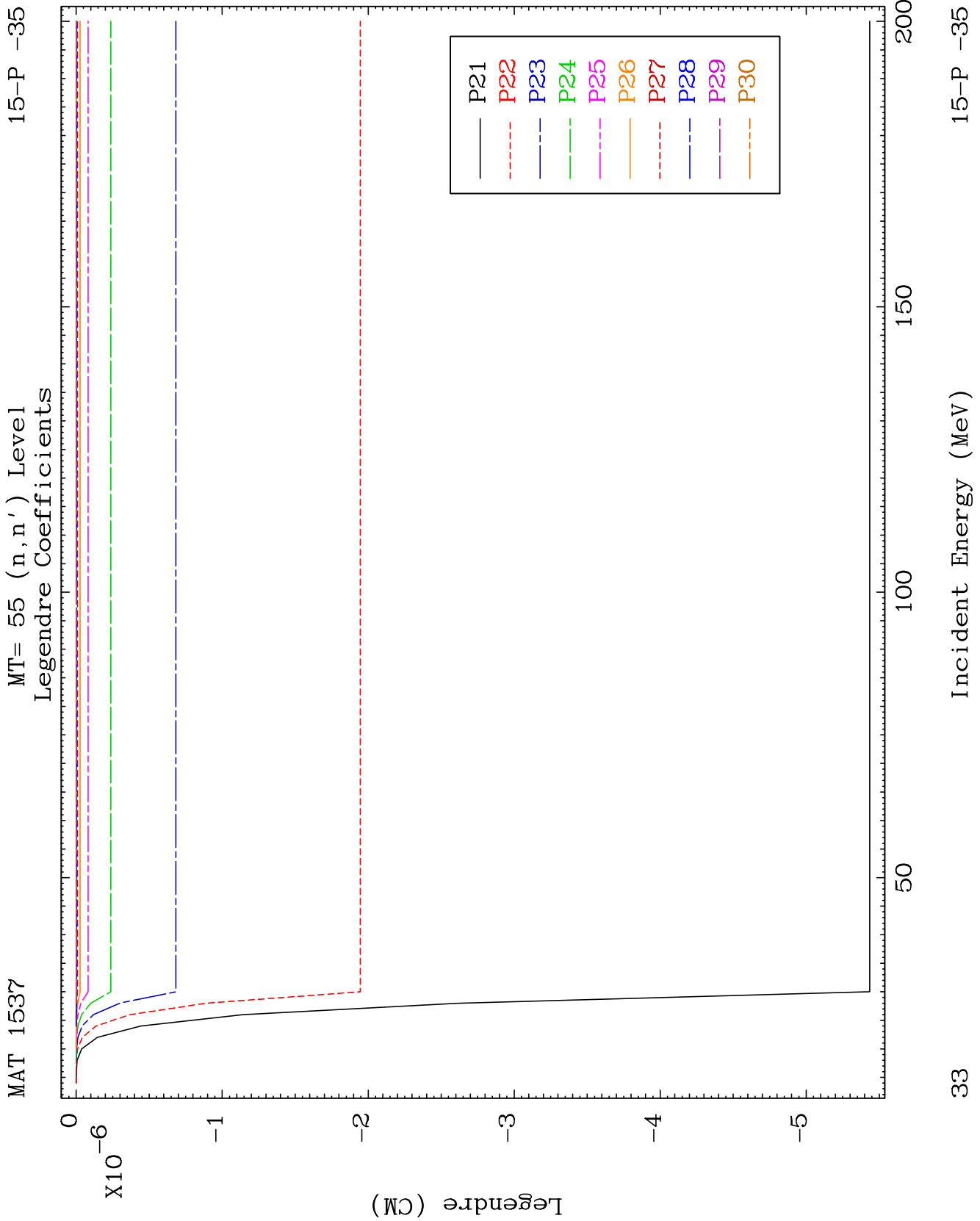
15-P -35



32

Incident Energy (MeV)

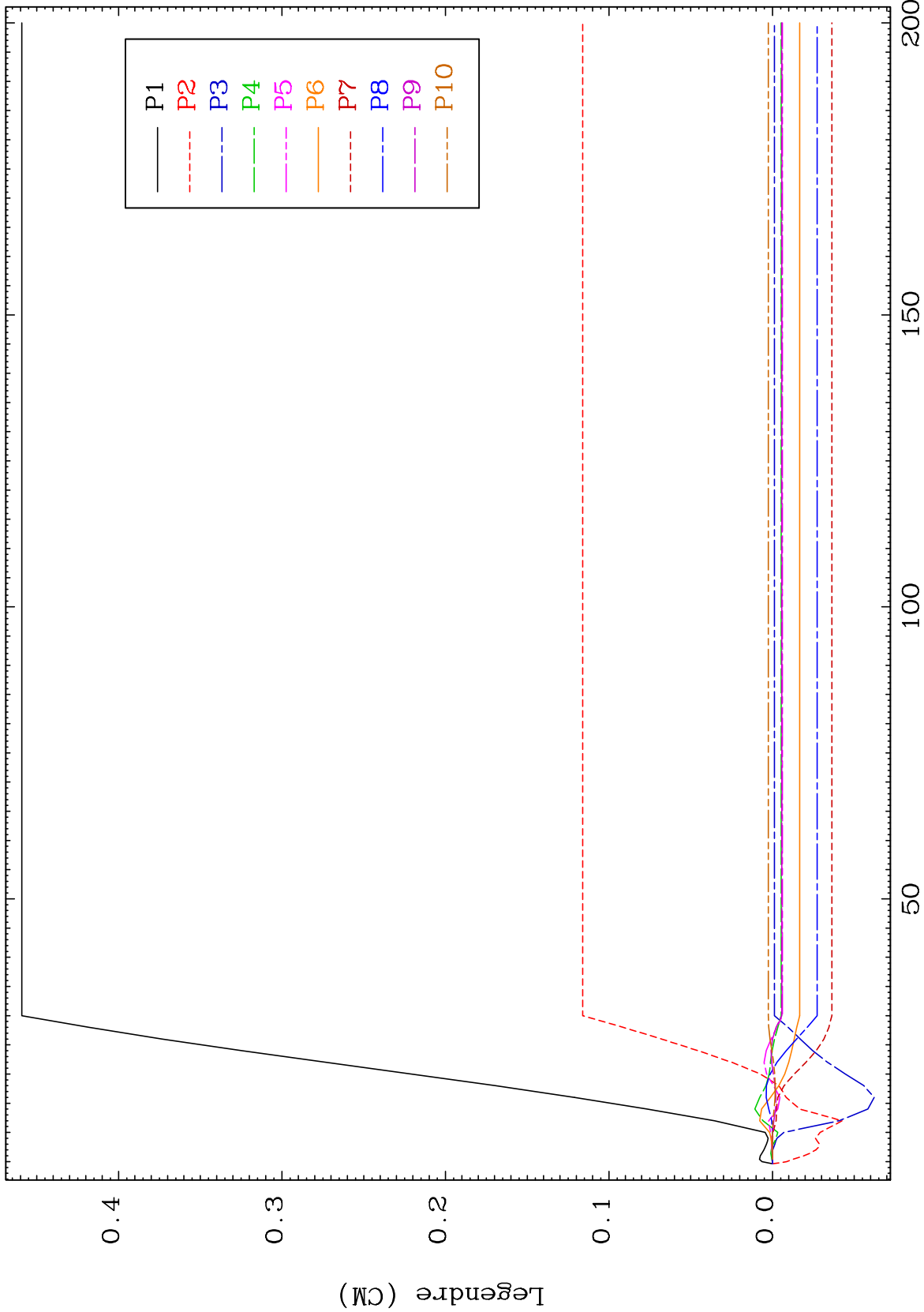
15-P -35



MAT 1537

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

15-P -35



34

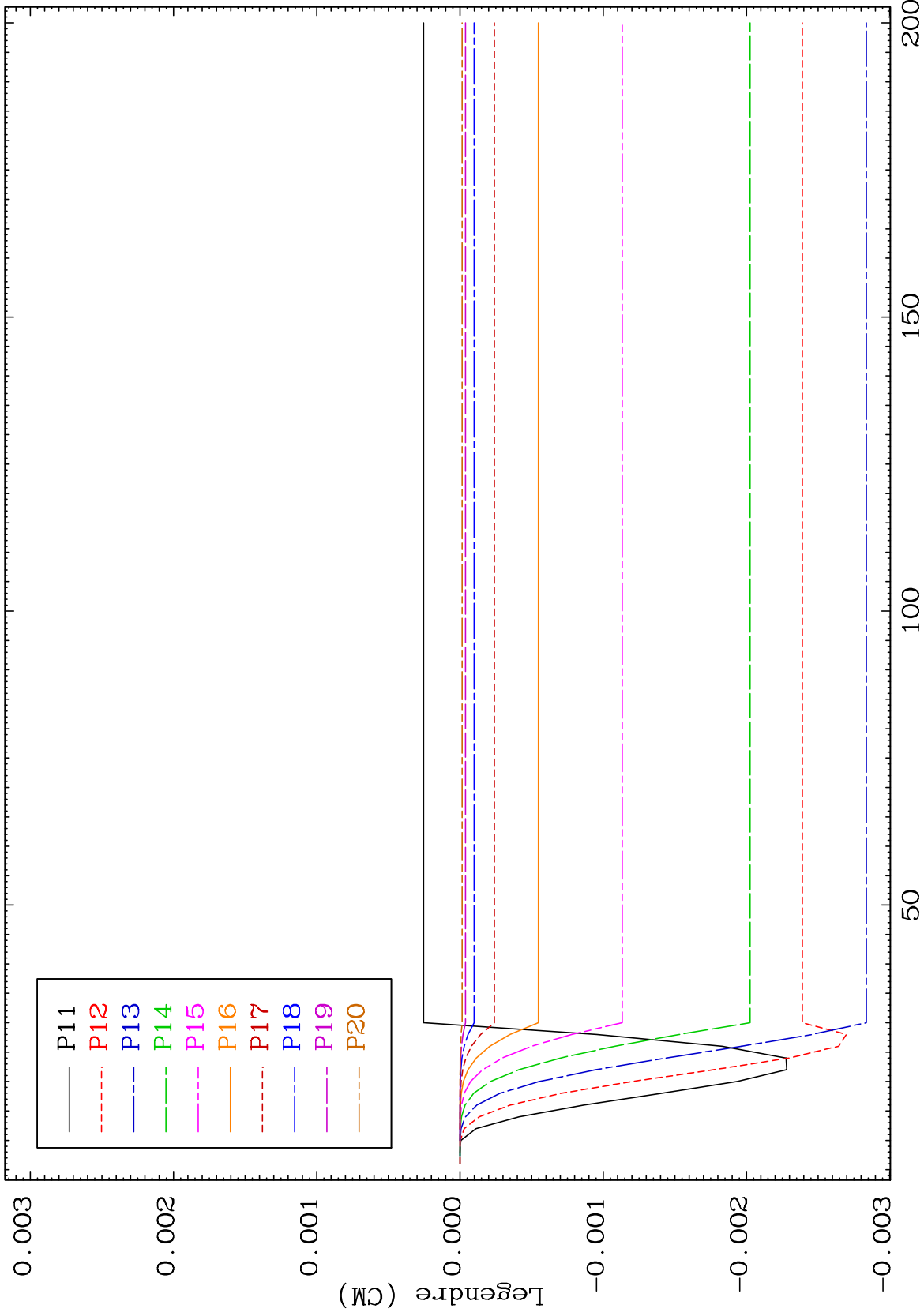
Incident Energy (MeV)

15-P -35

MAT 1537

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

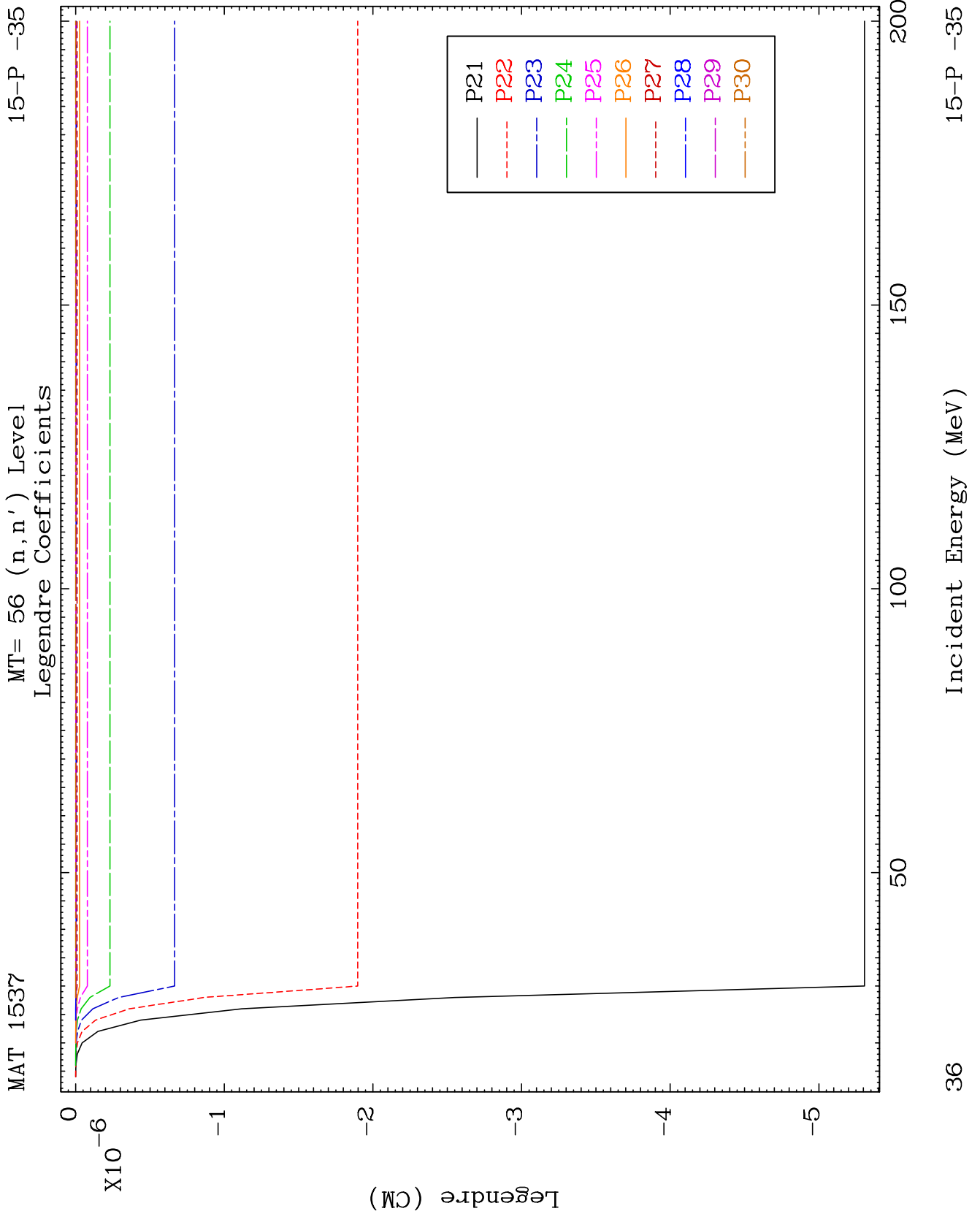
15-P -35



35

Incident Energy (MeV)

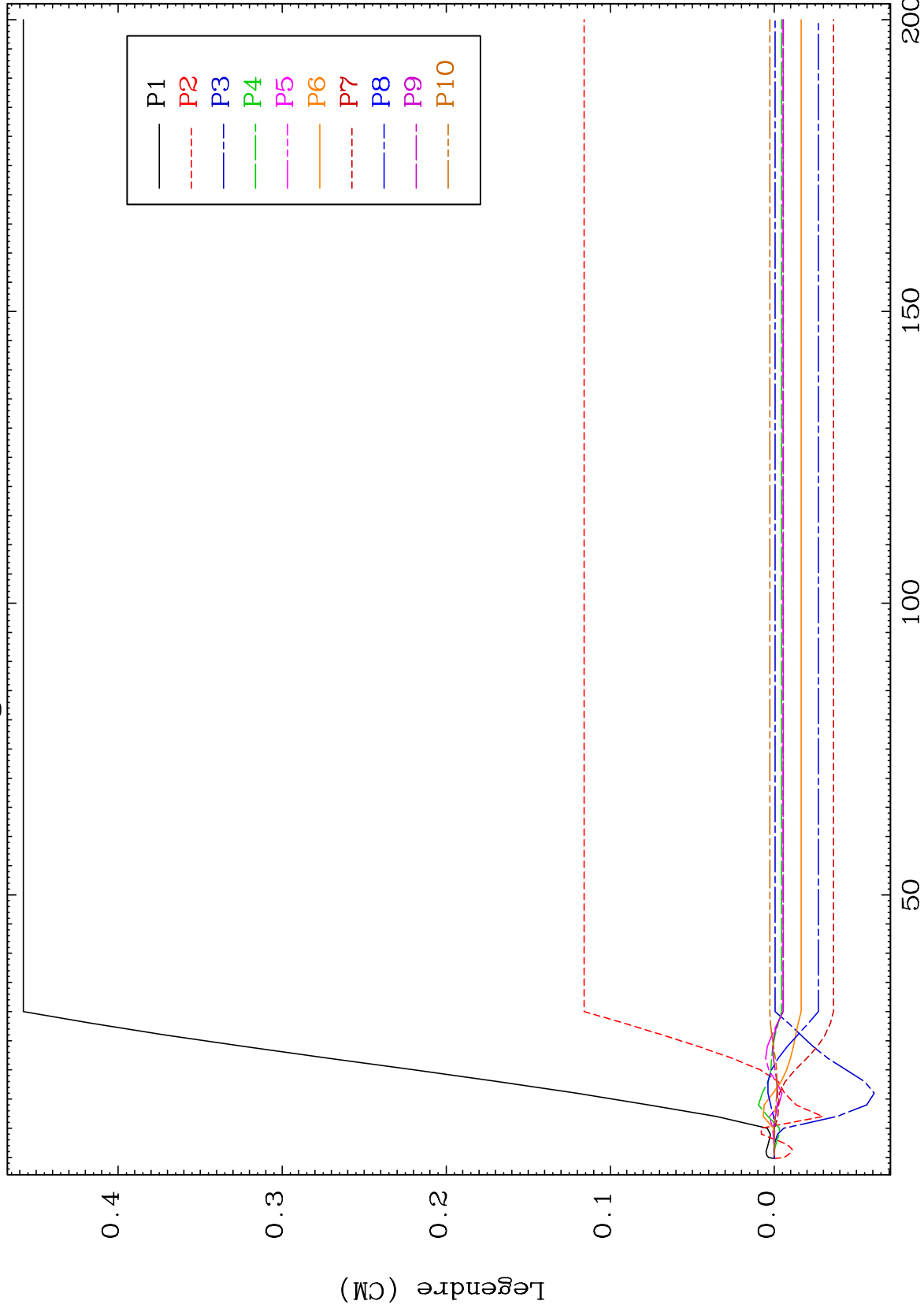
15-P -35



MAT 1537

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

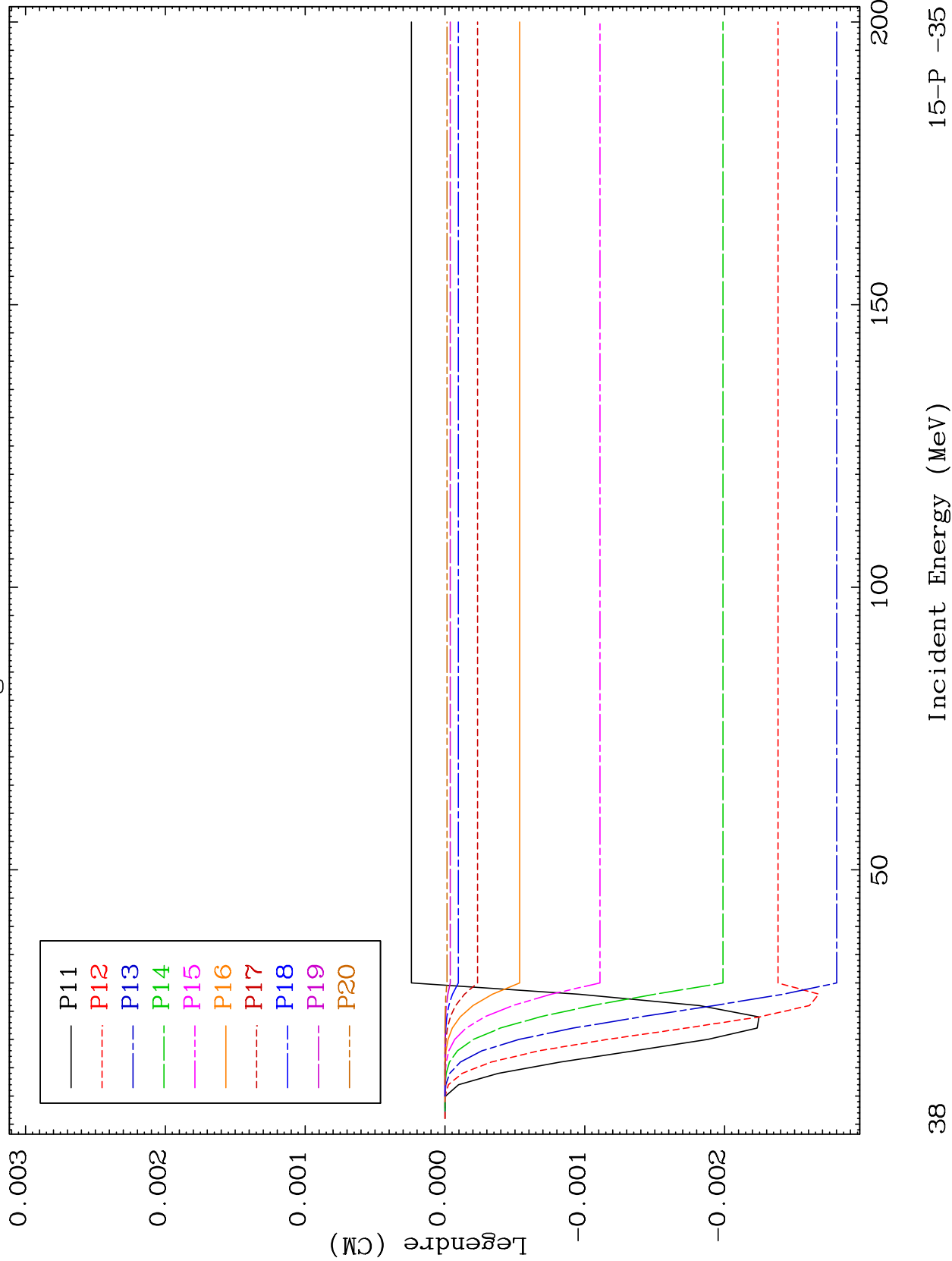
15-P -35

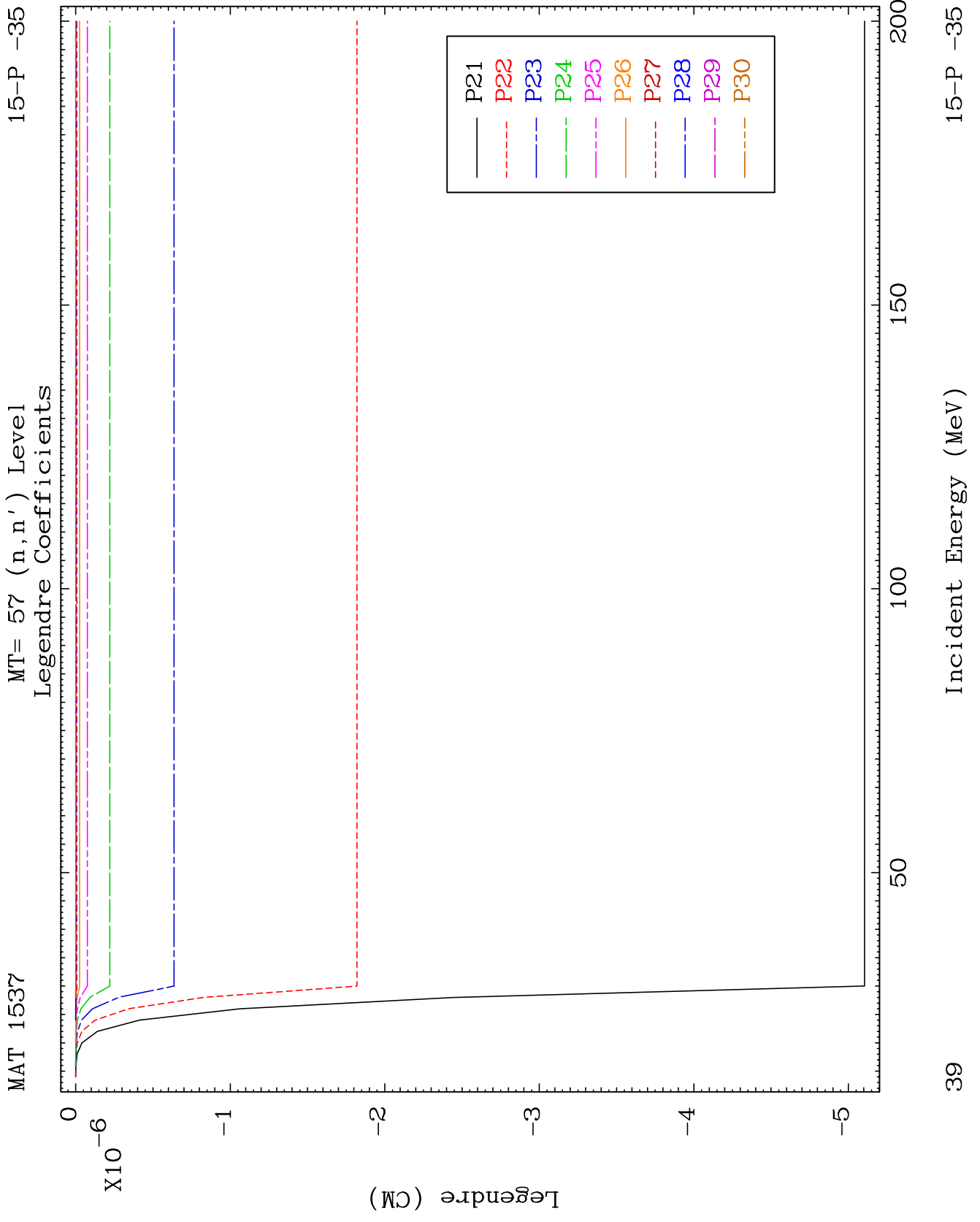


37

Incident Energy (MeV)

15-P -35

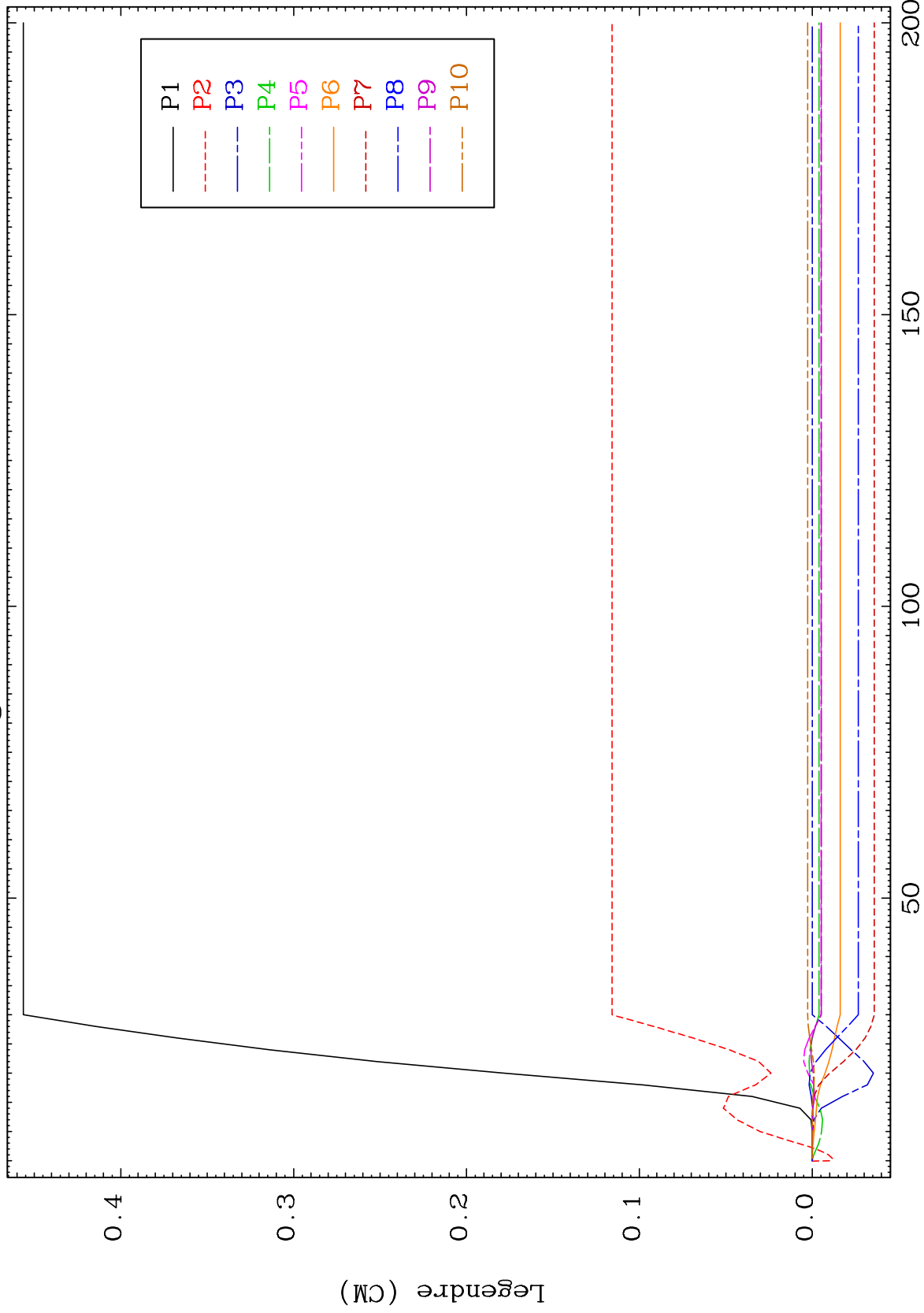




MAT 1537

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

15-P -35



40

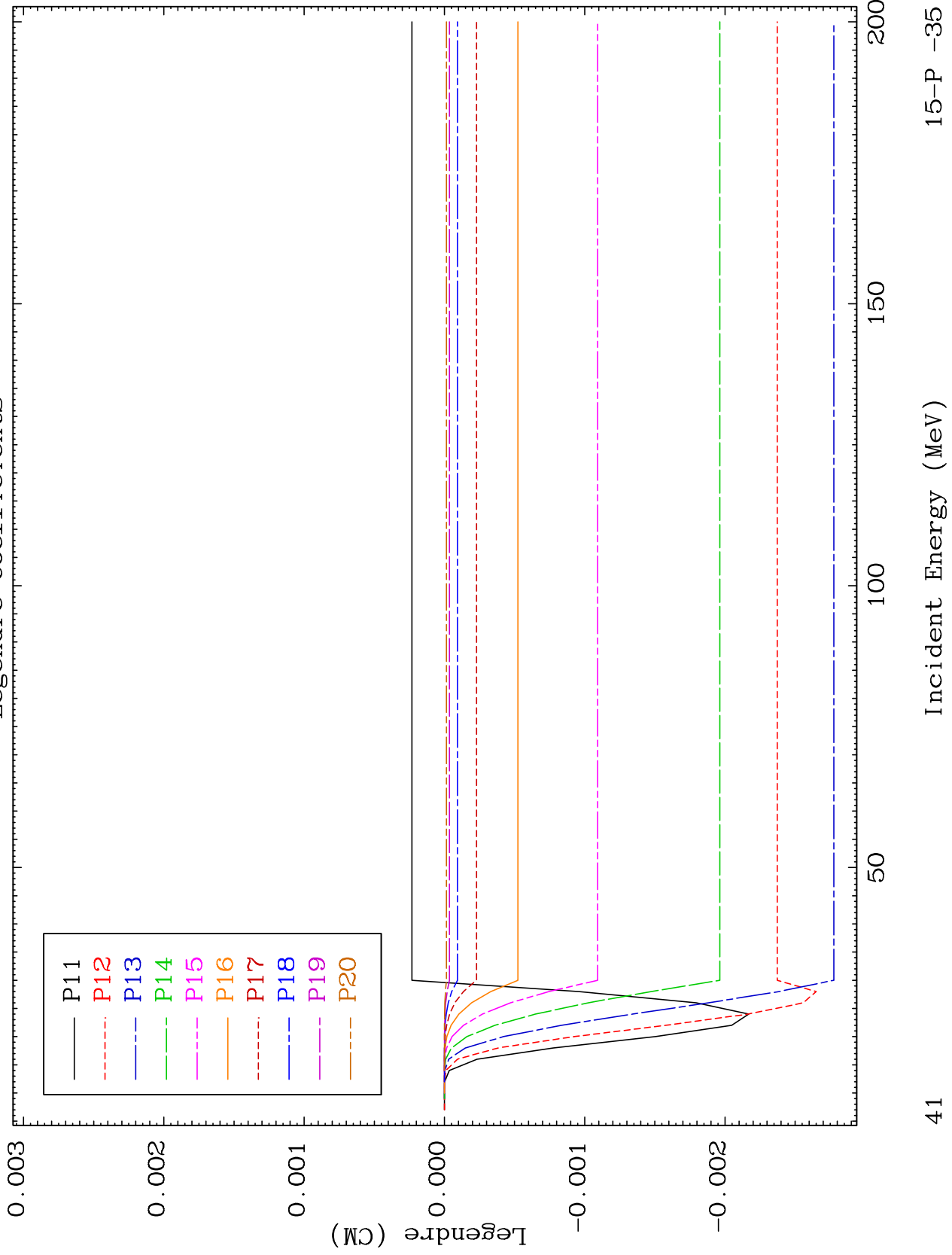
Incident Energy (MeV)

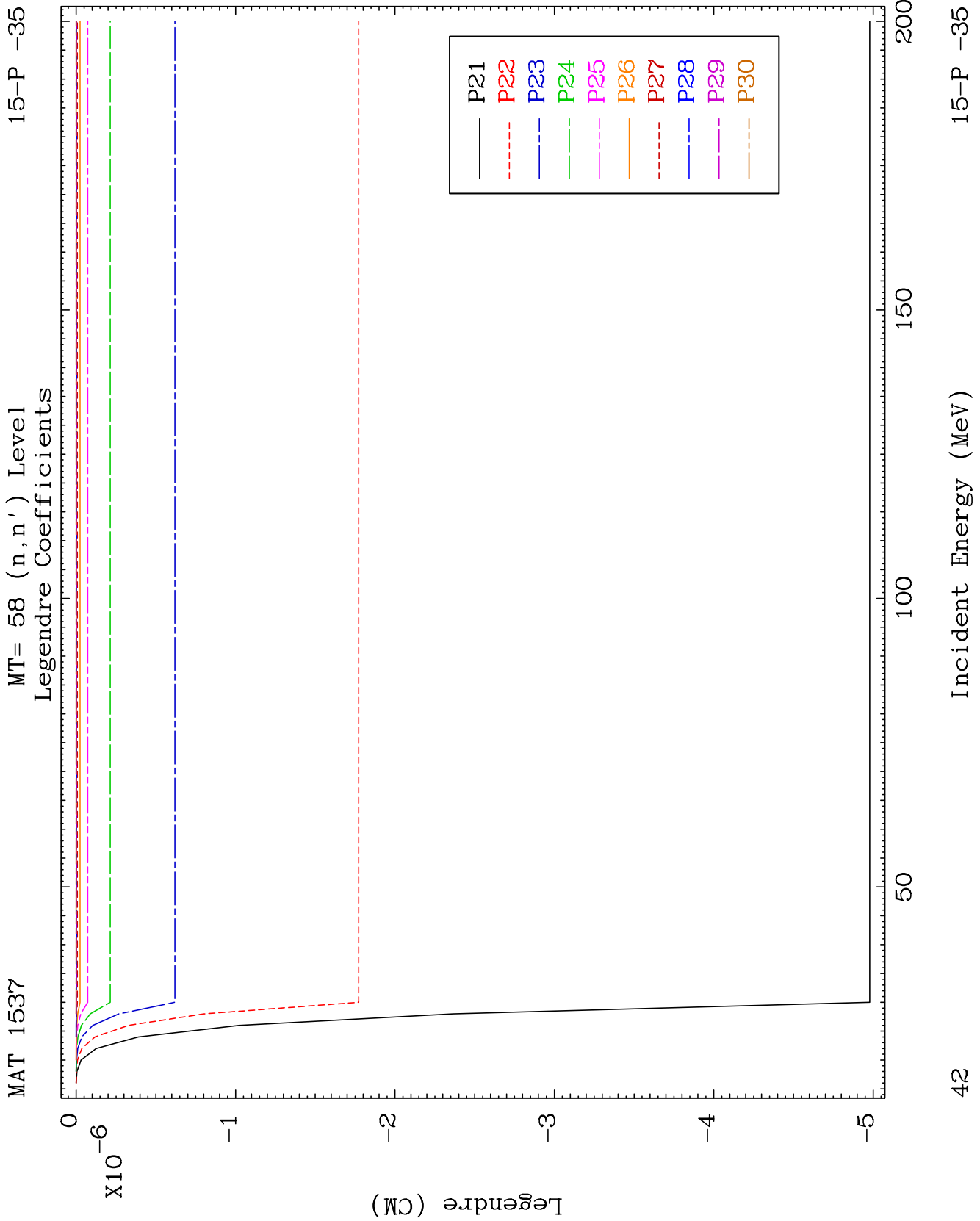
15-P -35

MAT 1537

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

15-P -35

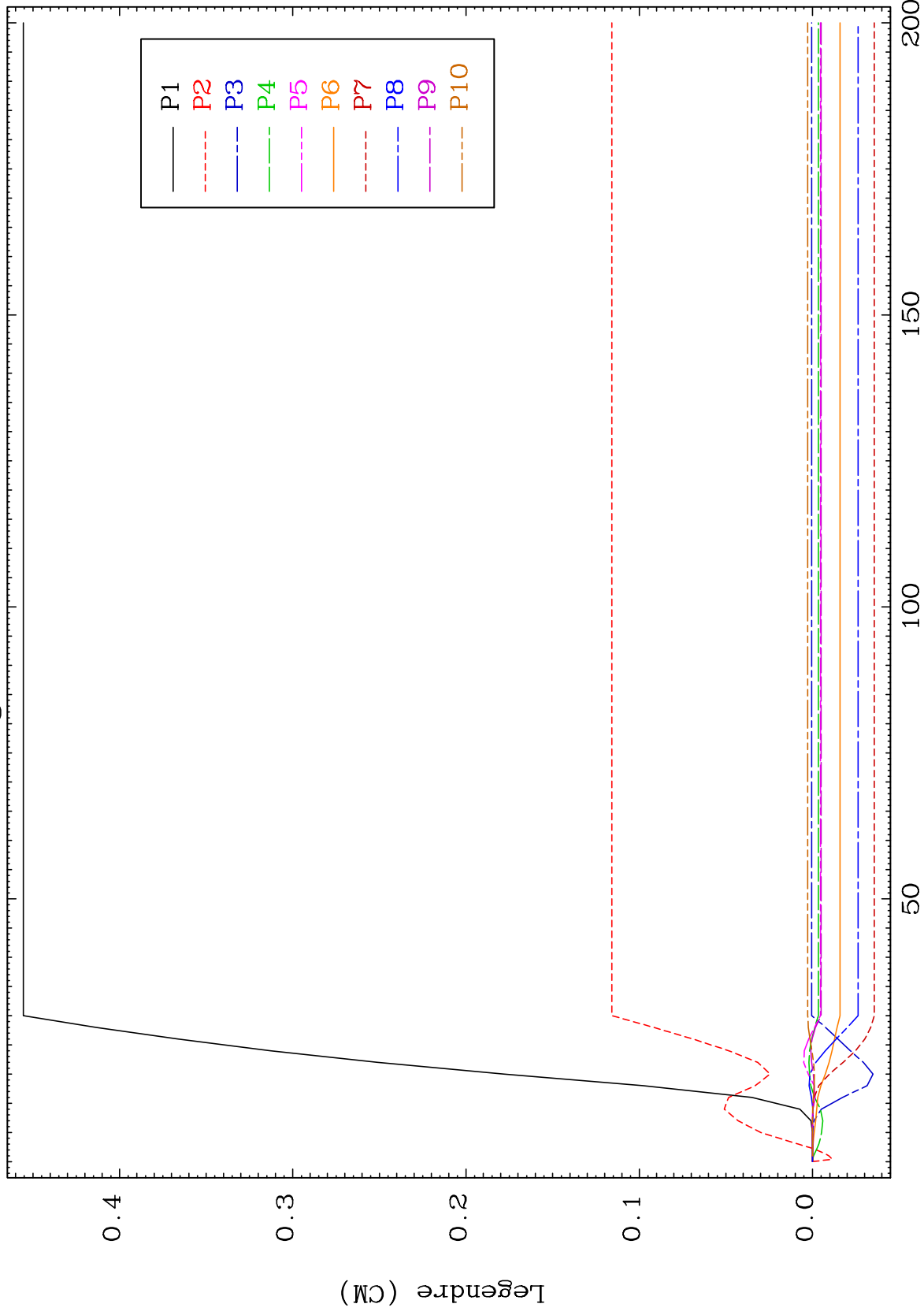




MAT 1537

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

15-P -35



43

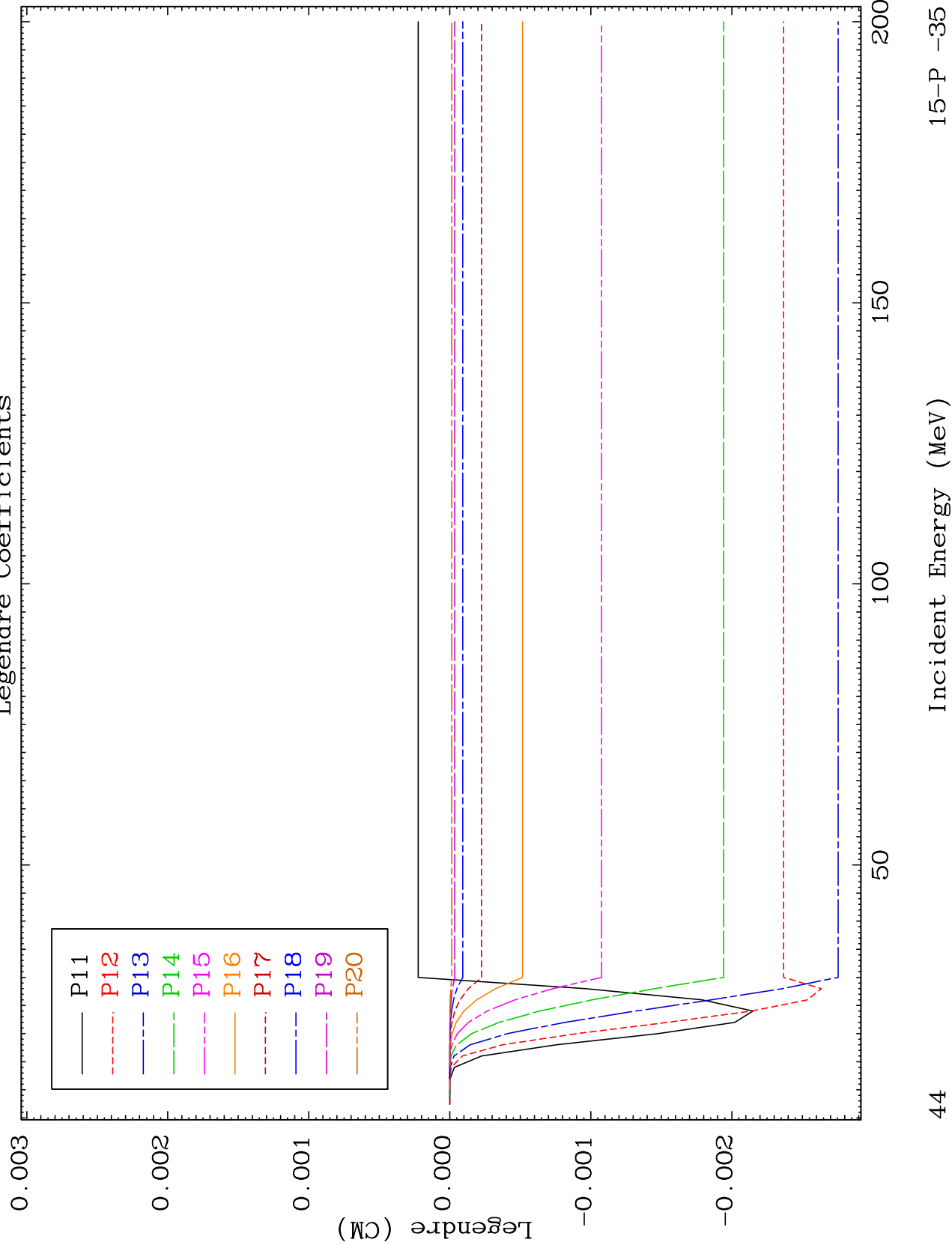
Incident Energy (MeV)

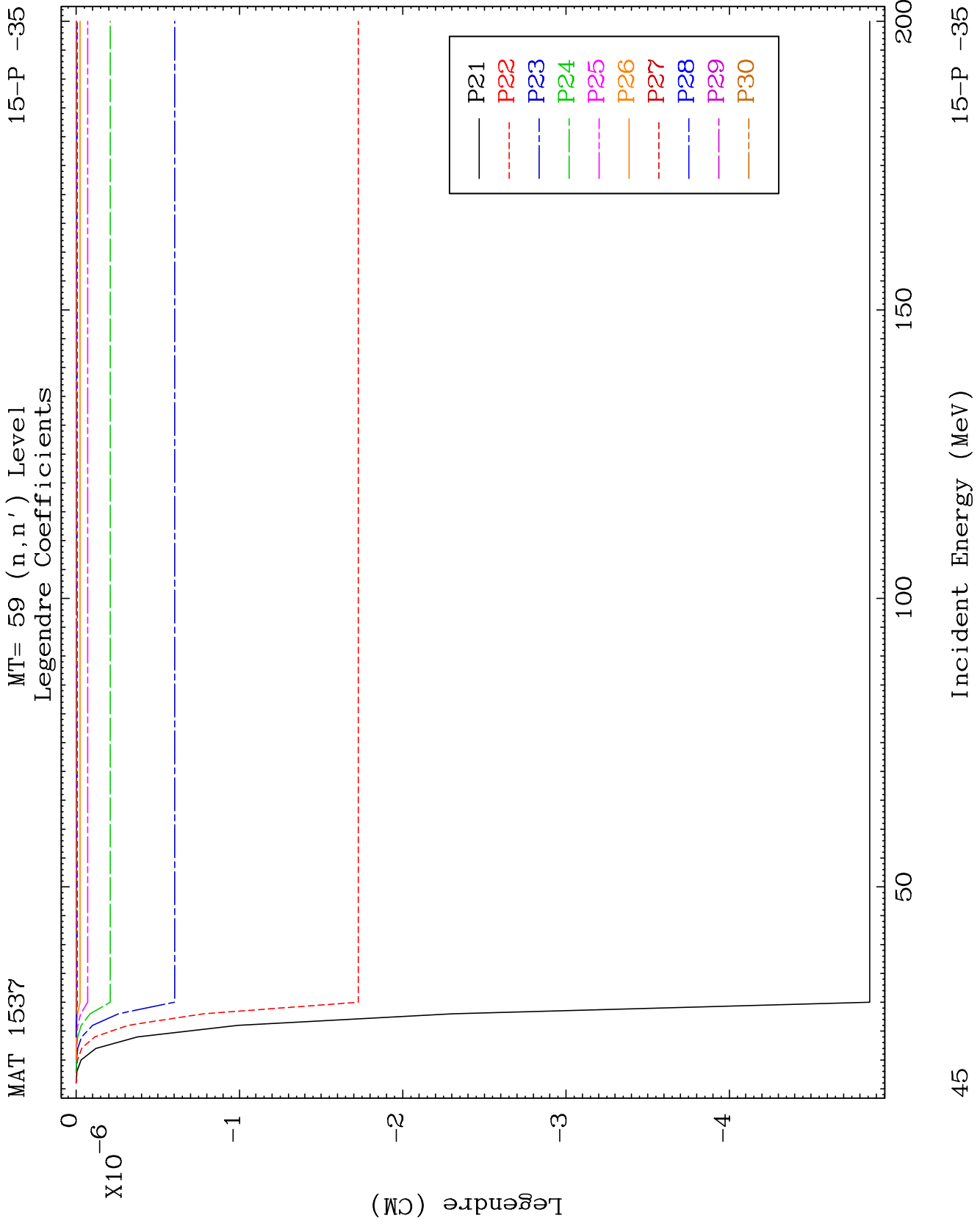
15-P -35

MAT 1537

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

15-P -35

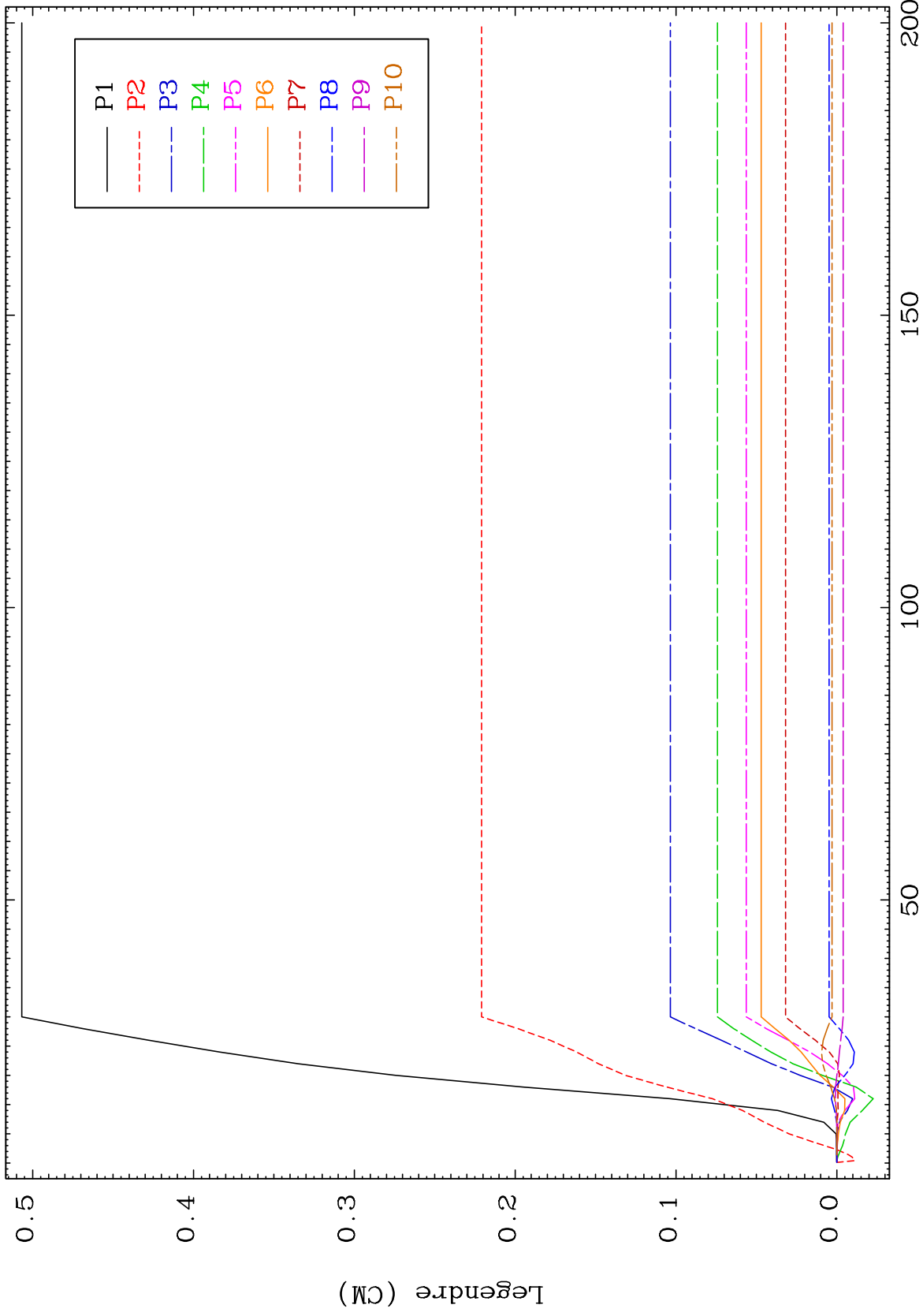




MAT 1537

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

15-P -35



46

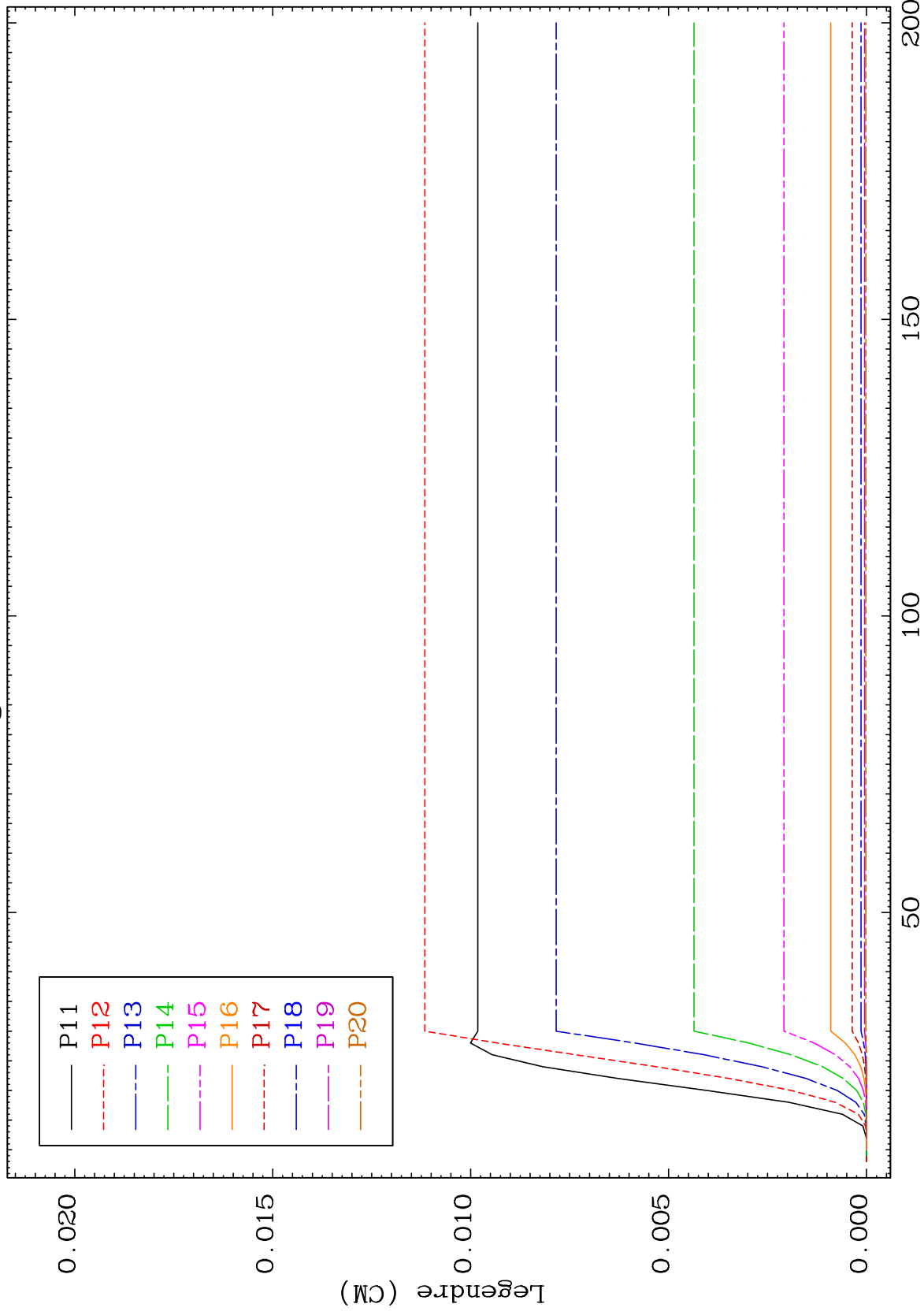
Incident Energy (MeV)

15-P -35

MAT 1537

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

15-P -35



47

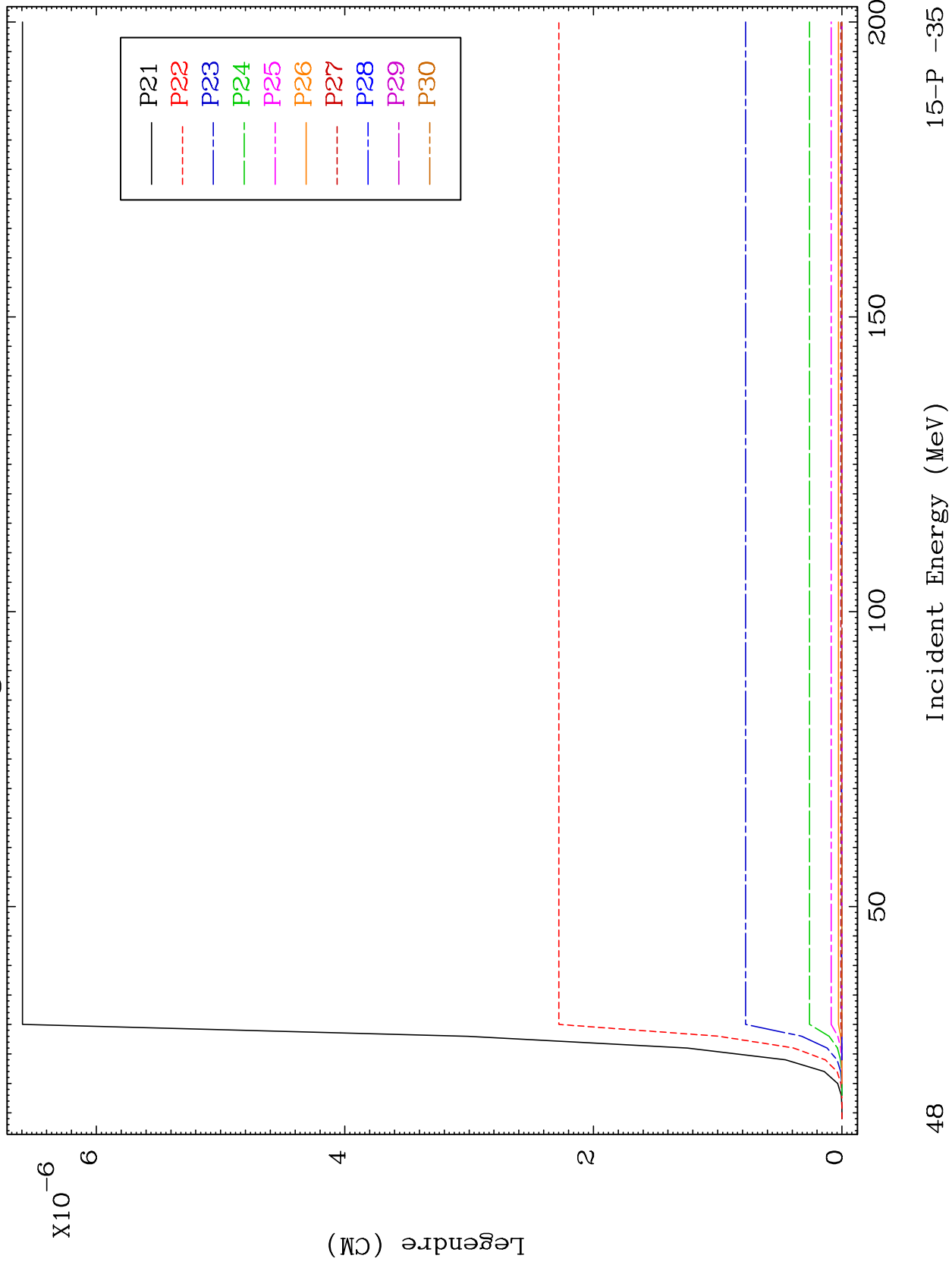
Incident Energy (MeV)

15-P -35

MAT 1537

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

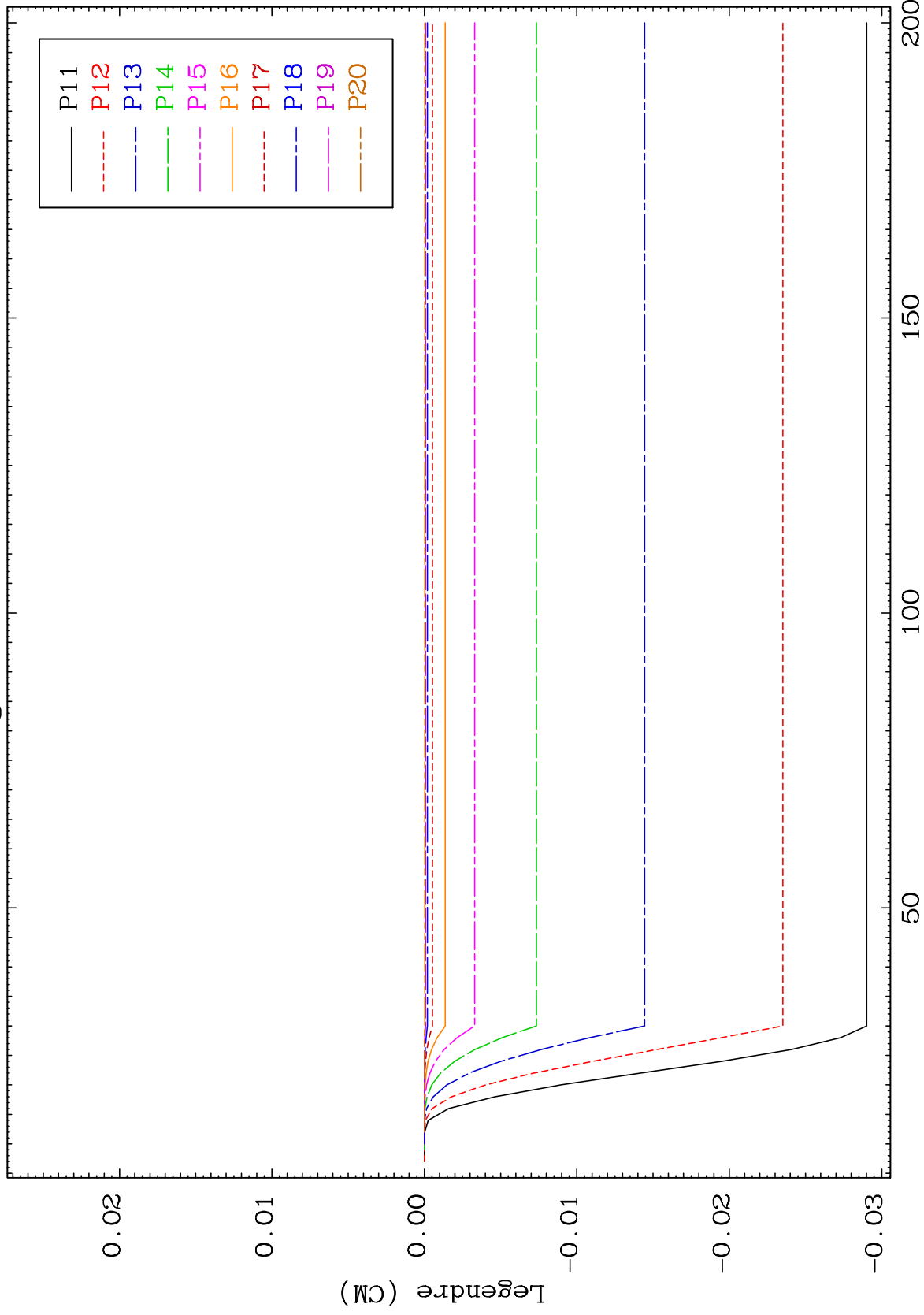
15-P -35



MAT 1537

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

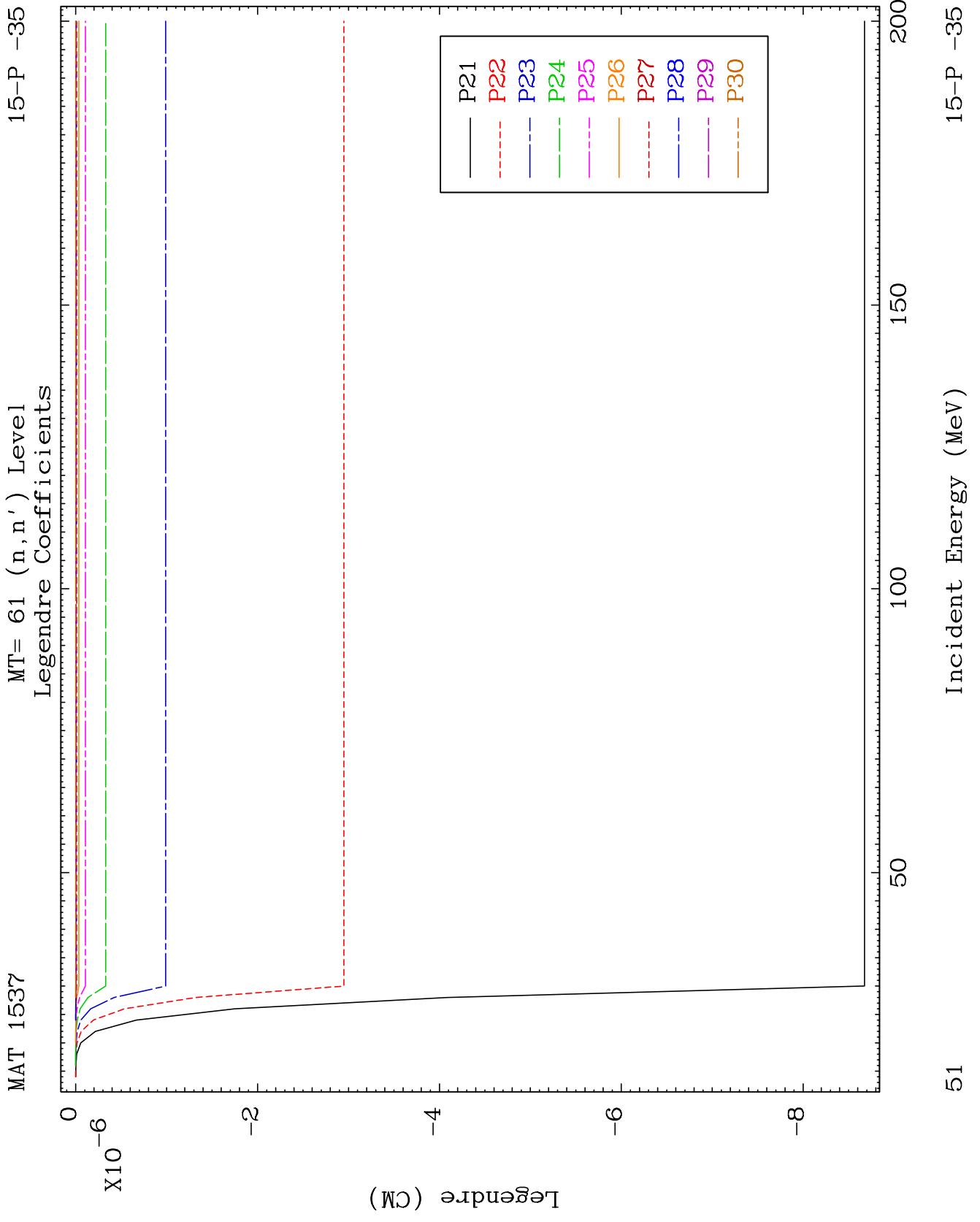
15-P -35



50

Incident Energy (MeV)

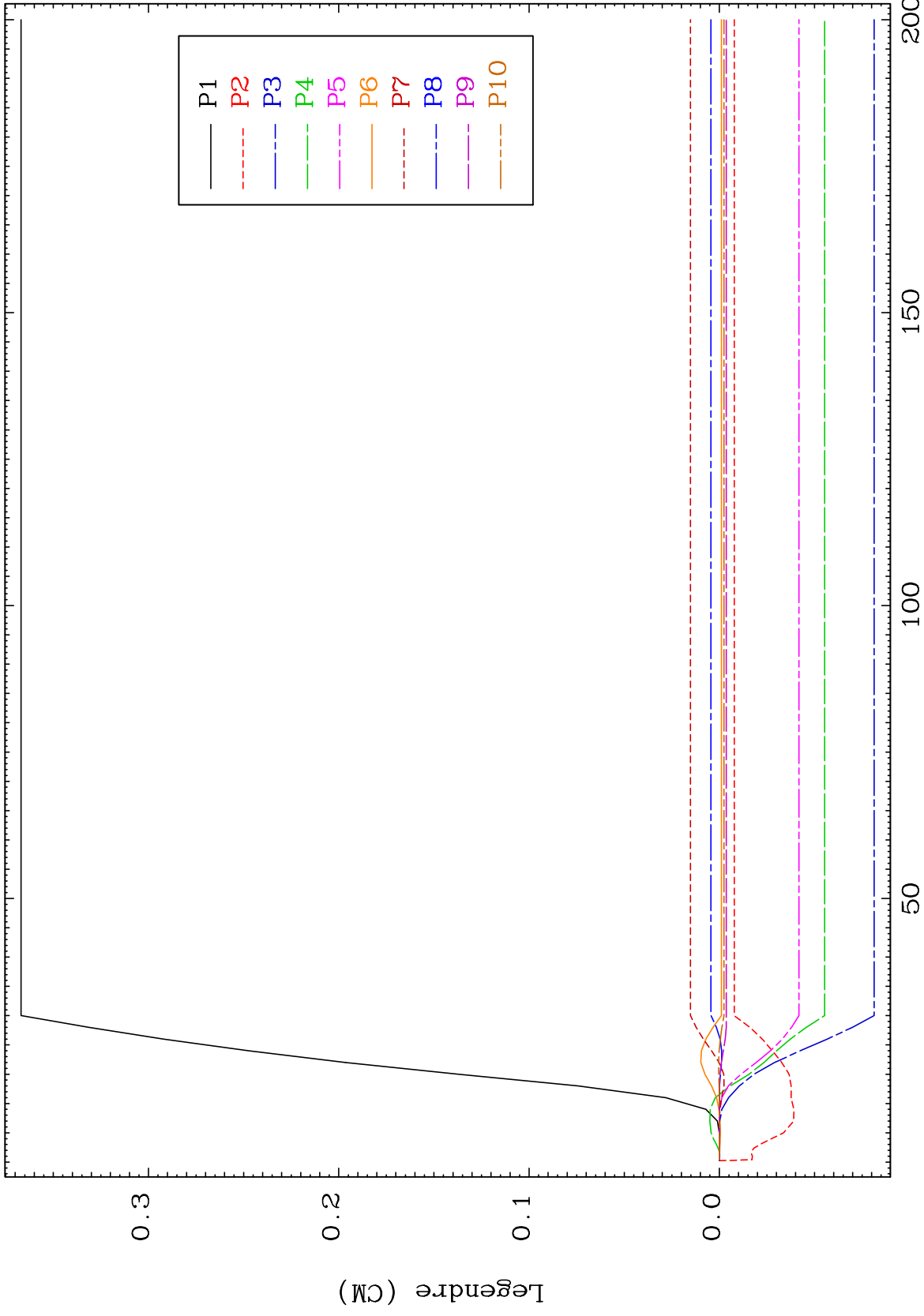
15-P -35



MAT 1537

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

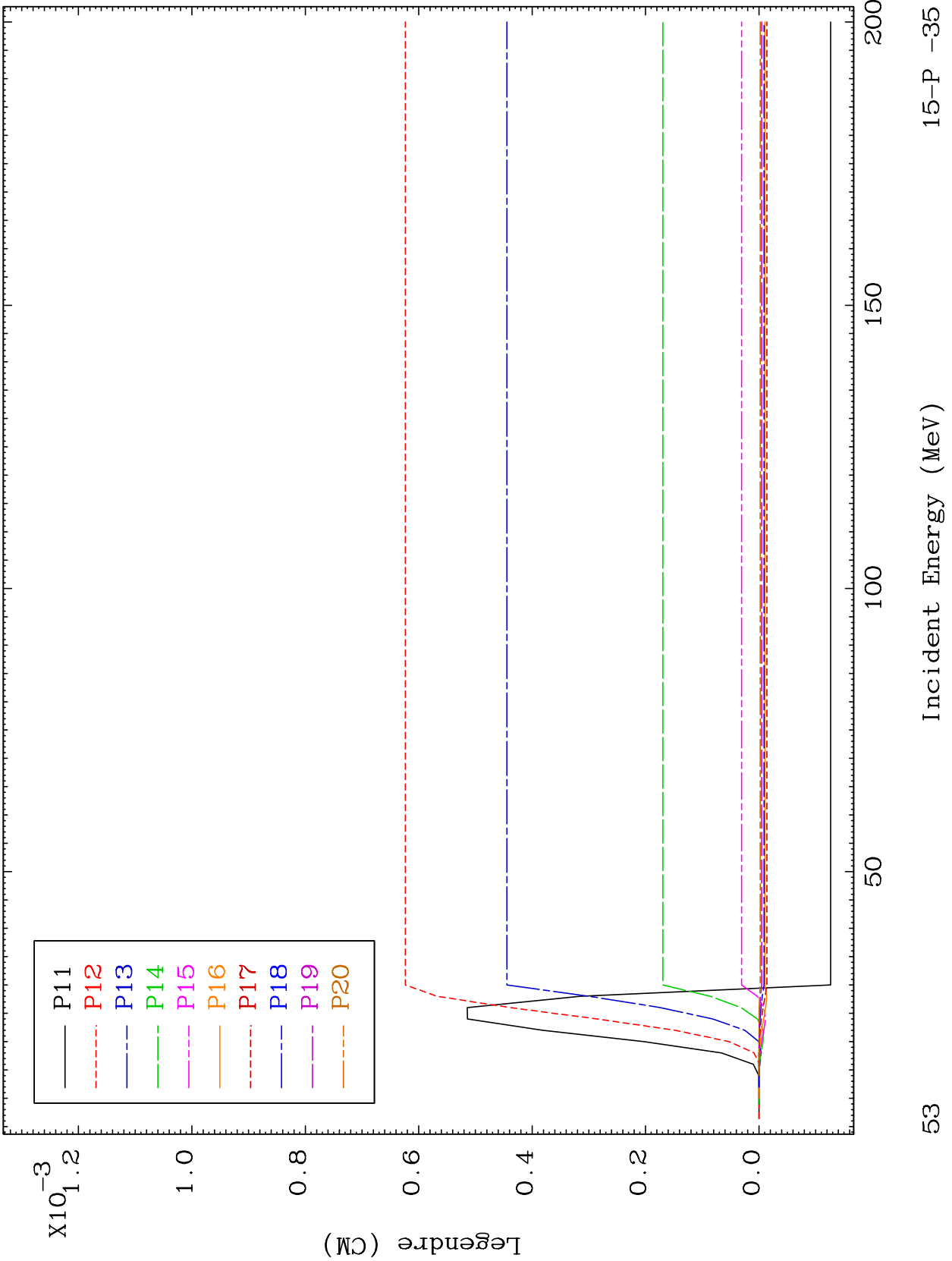
15-P -35

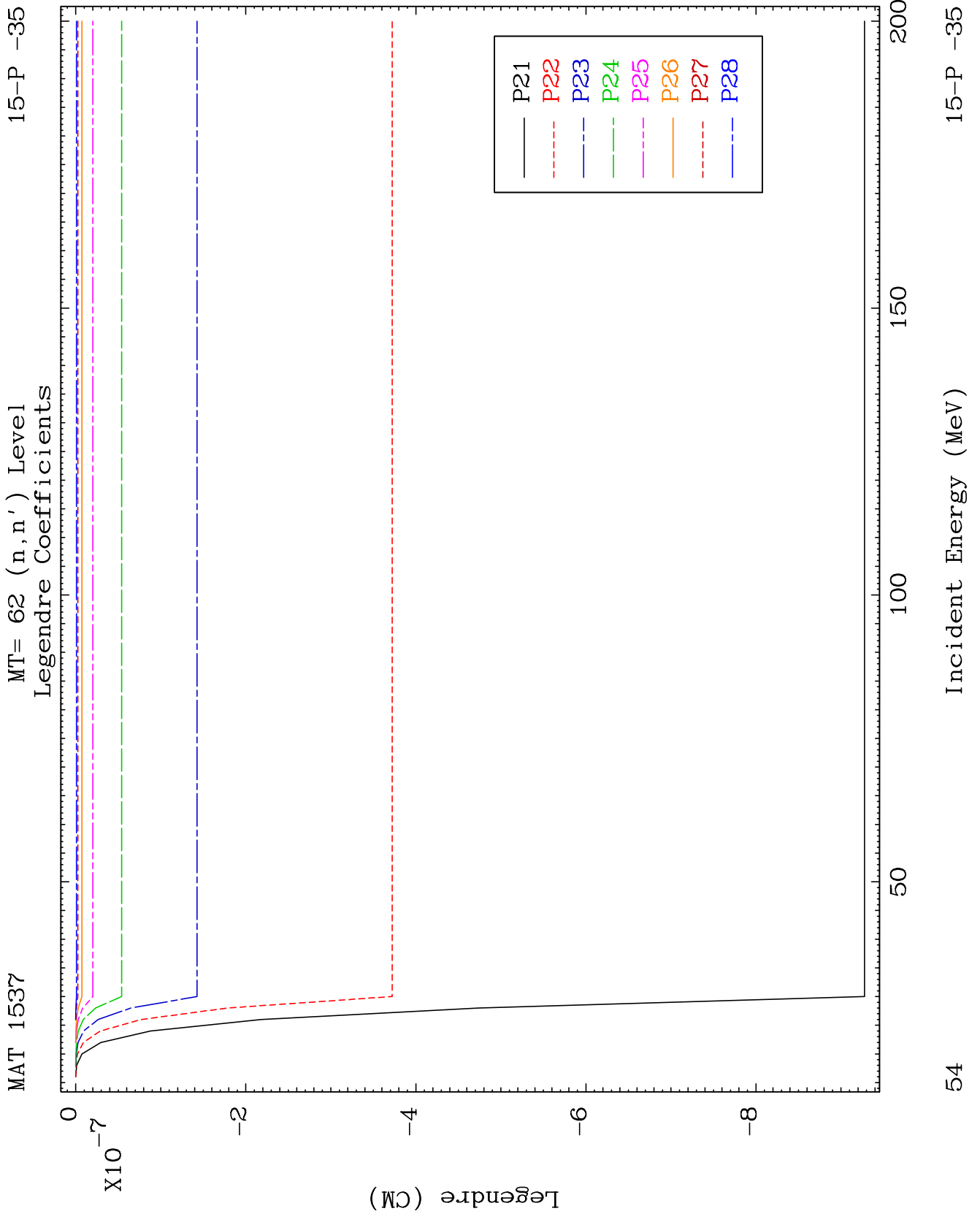


52

Incident Energy (MeV)

15-P -35

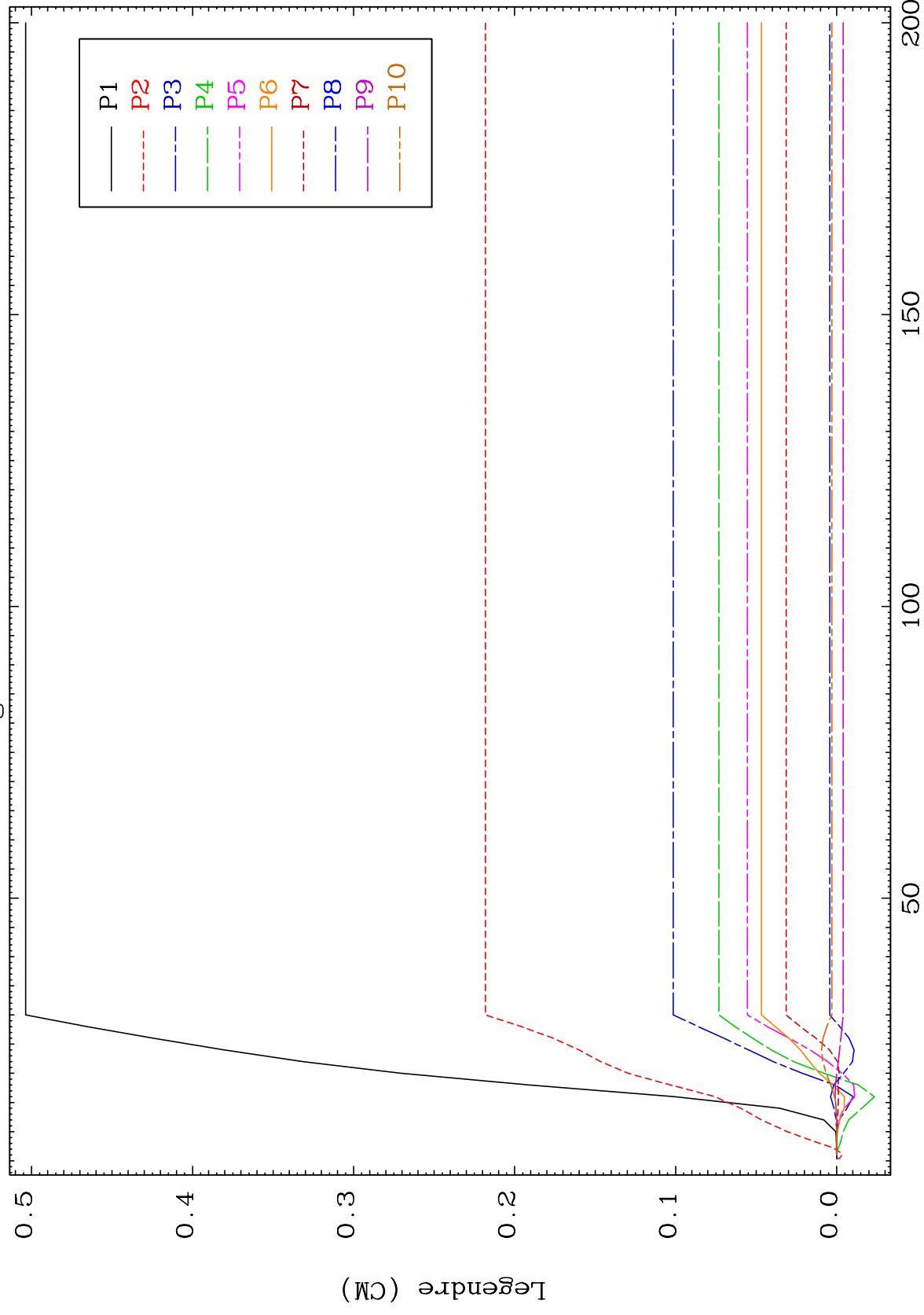




MAT 1537

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

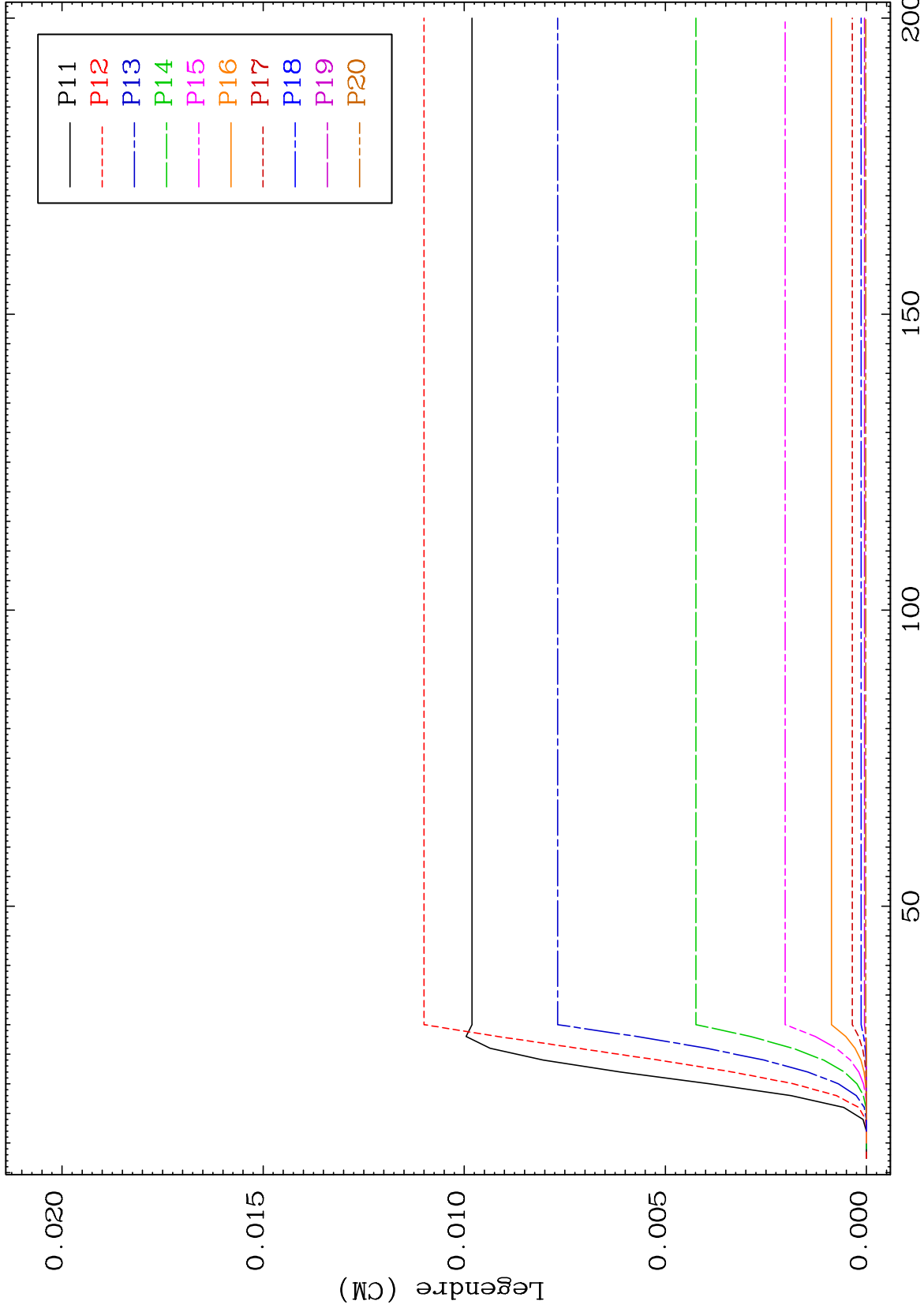
15-P -35



55

Incident Energy (MeV)

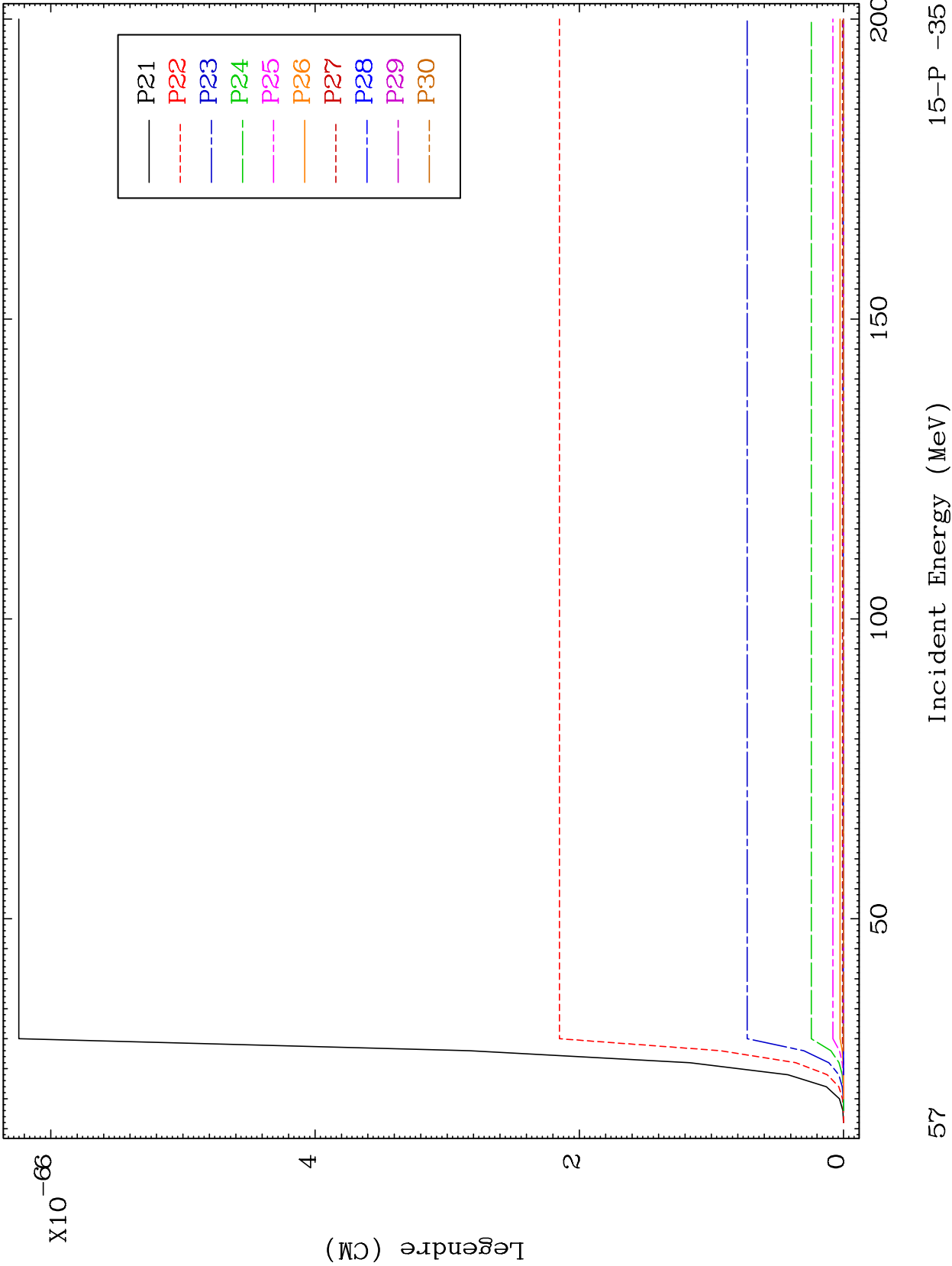
15-P -35



MAT 1537

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

15-P -35

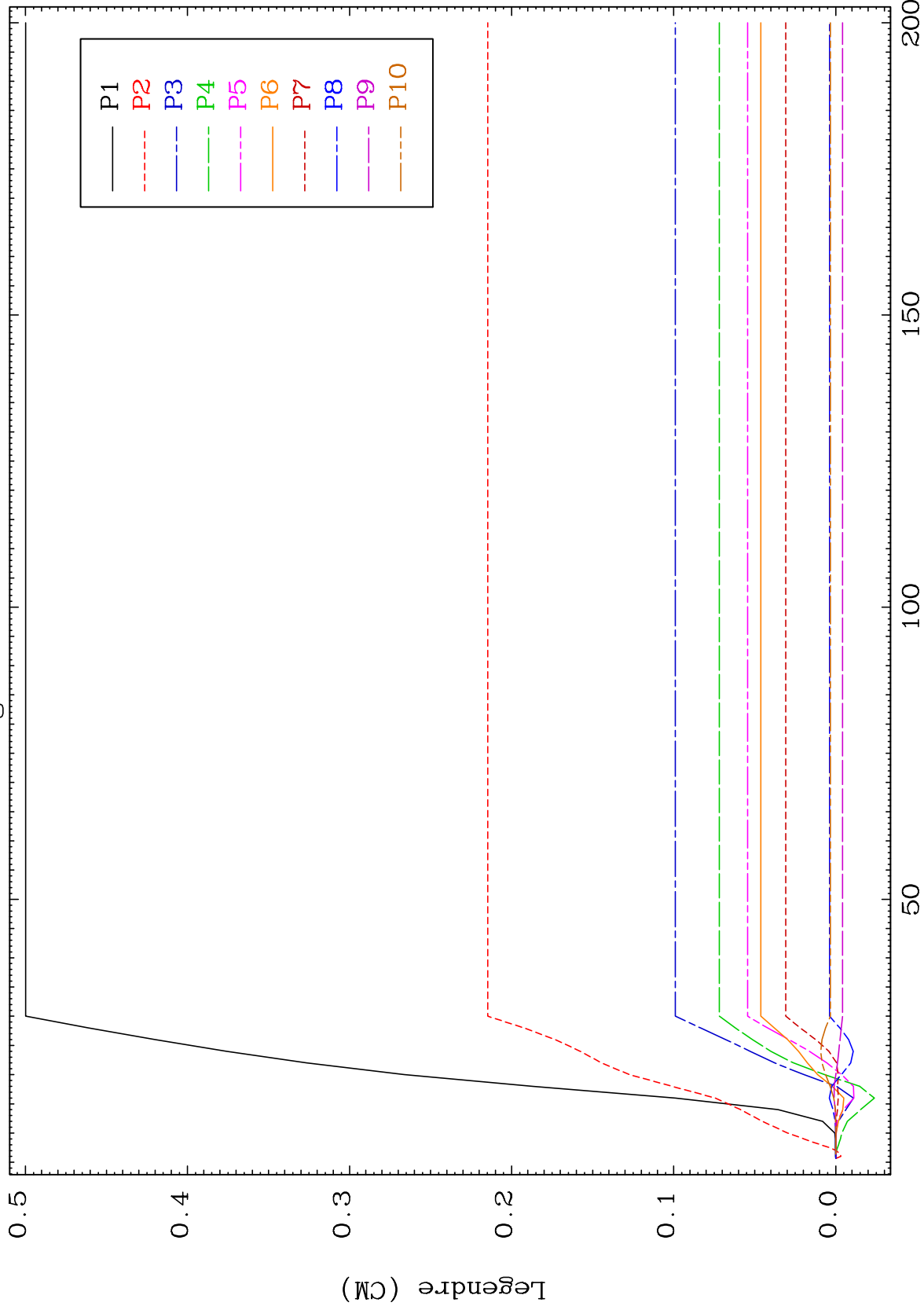


MAT 1537

MT= 64 (n,n') Level

15-P -35

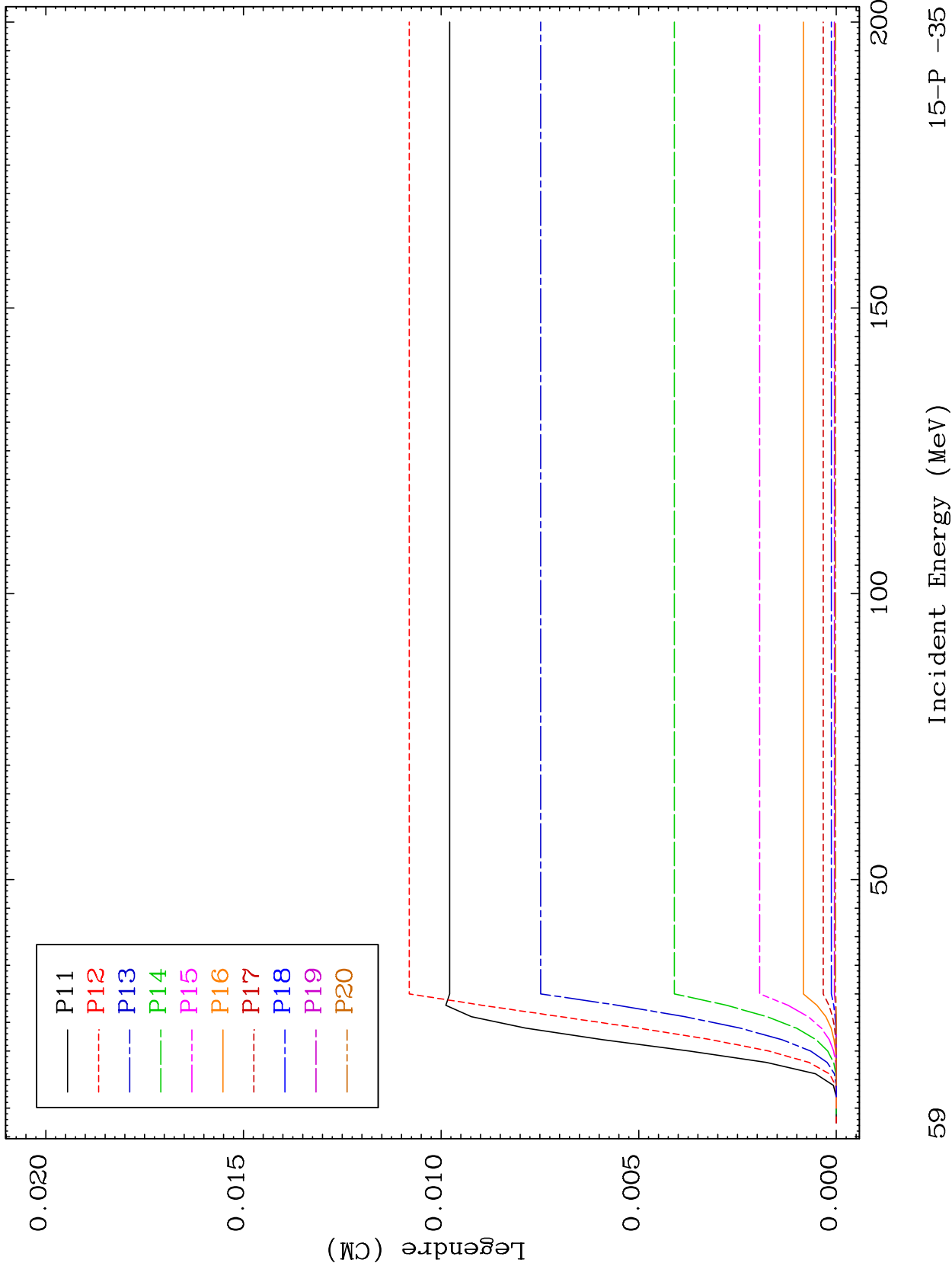
Legendre Coefficients



58

Incident Energy (MeV)

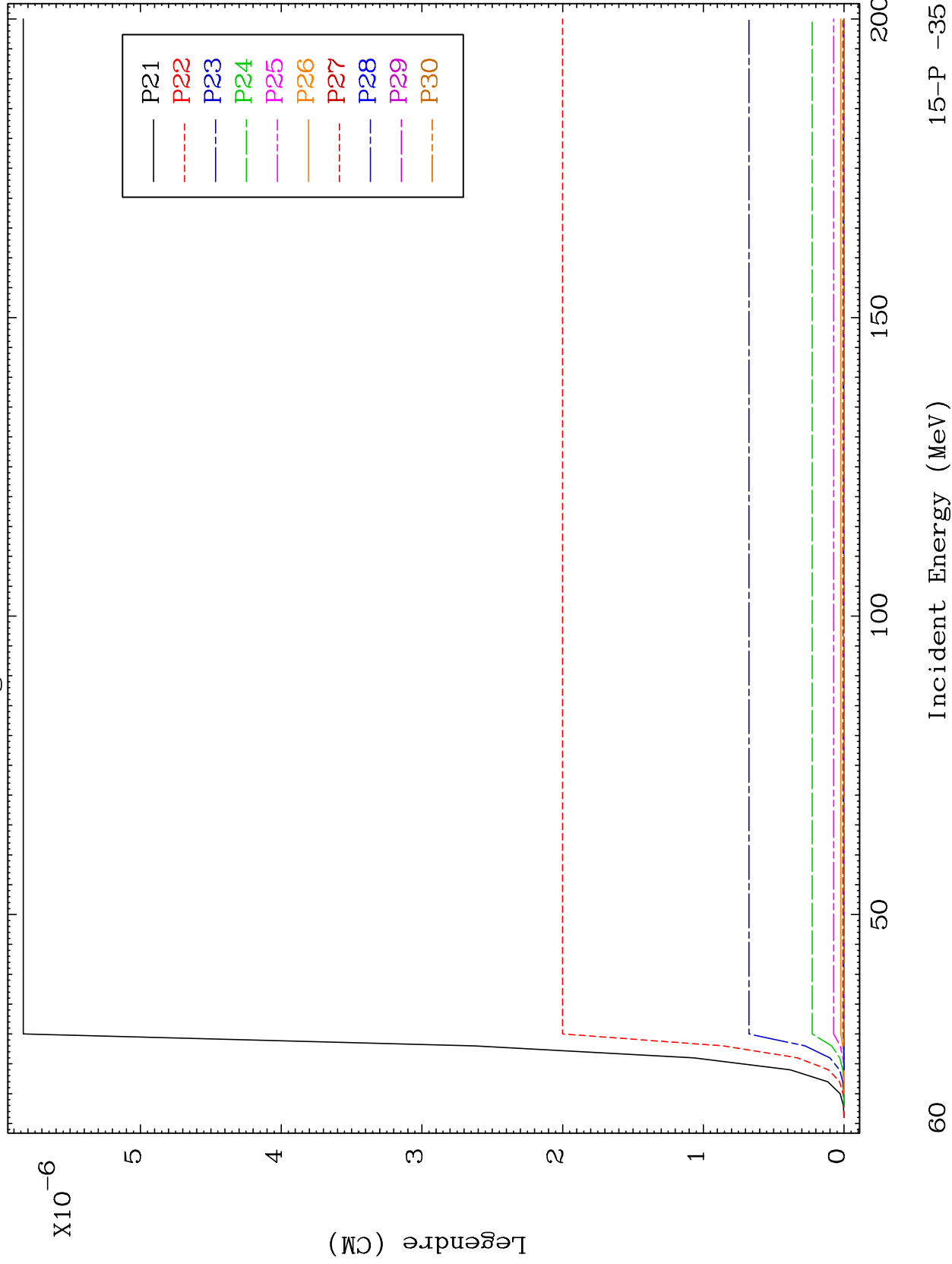
15-P -35



MAT 1537

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

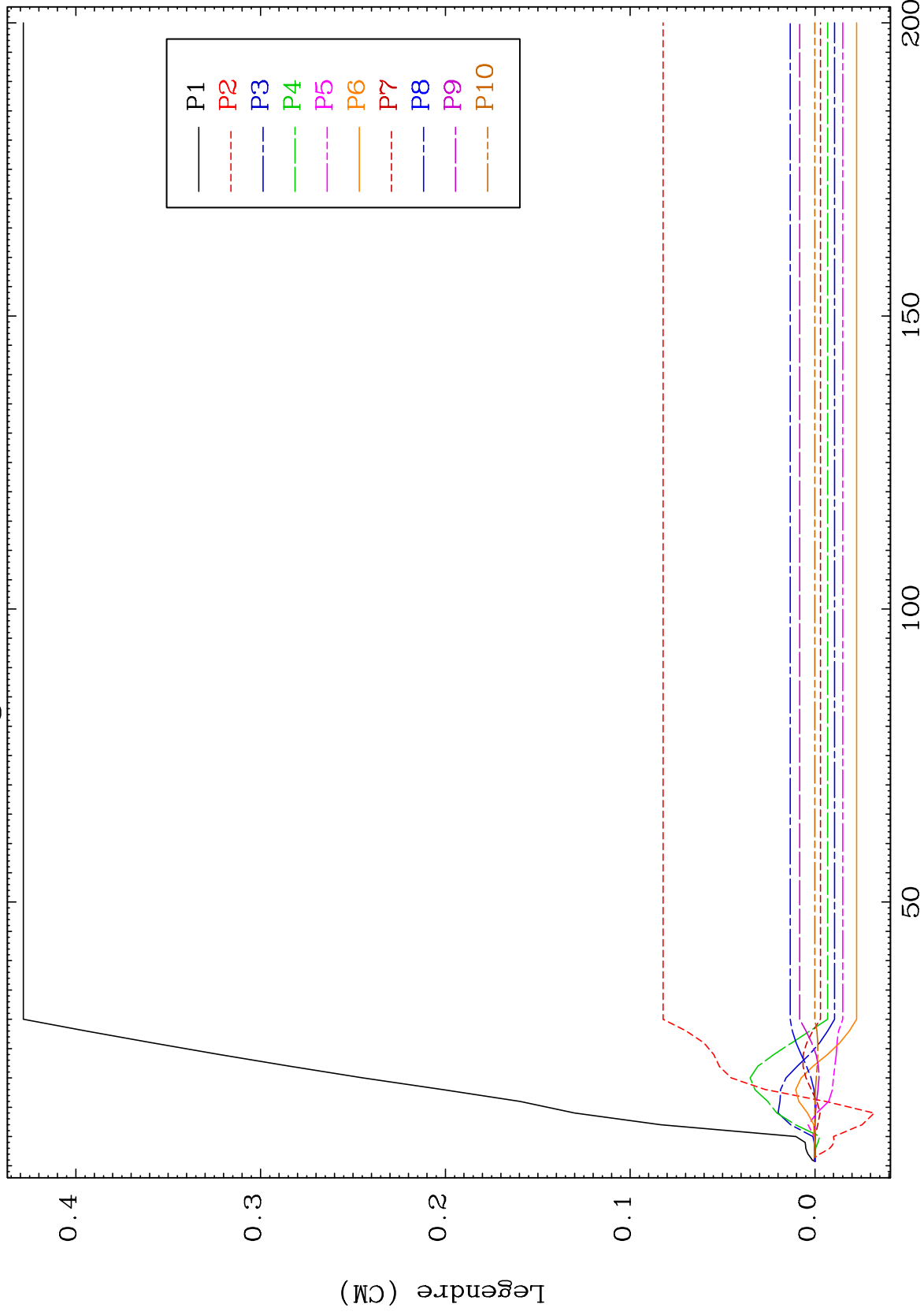
15-P -35



MAT 1537

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

15-P -35



61

Incident Energy (MeV)

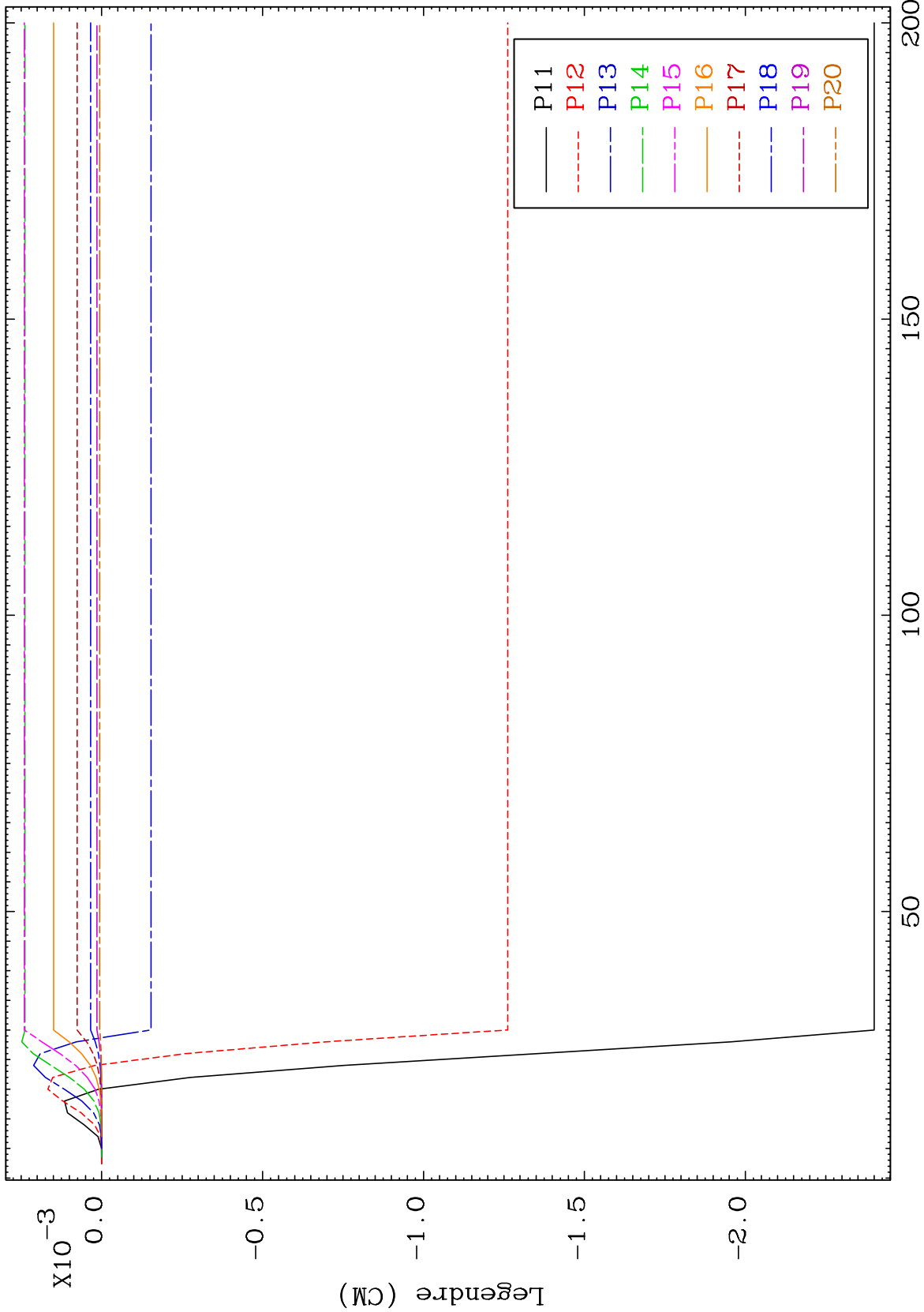
15-P -35

MAT 1537

MT= 65 (n,n') Level

15-P -35

Legendre Coefficients



62

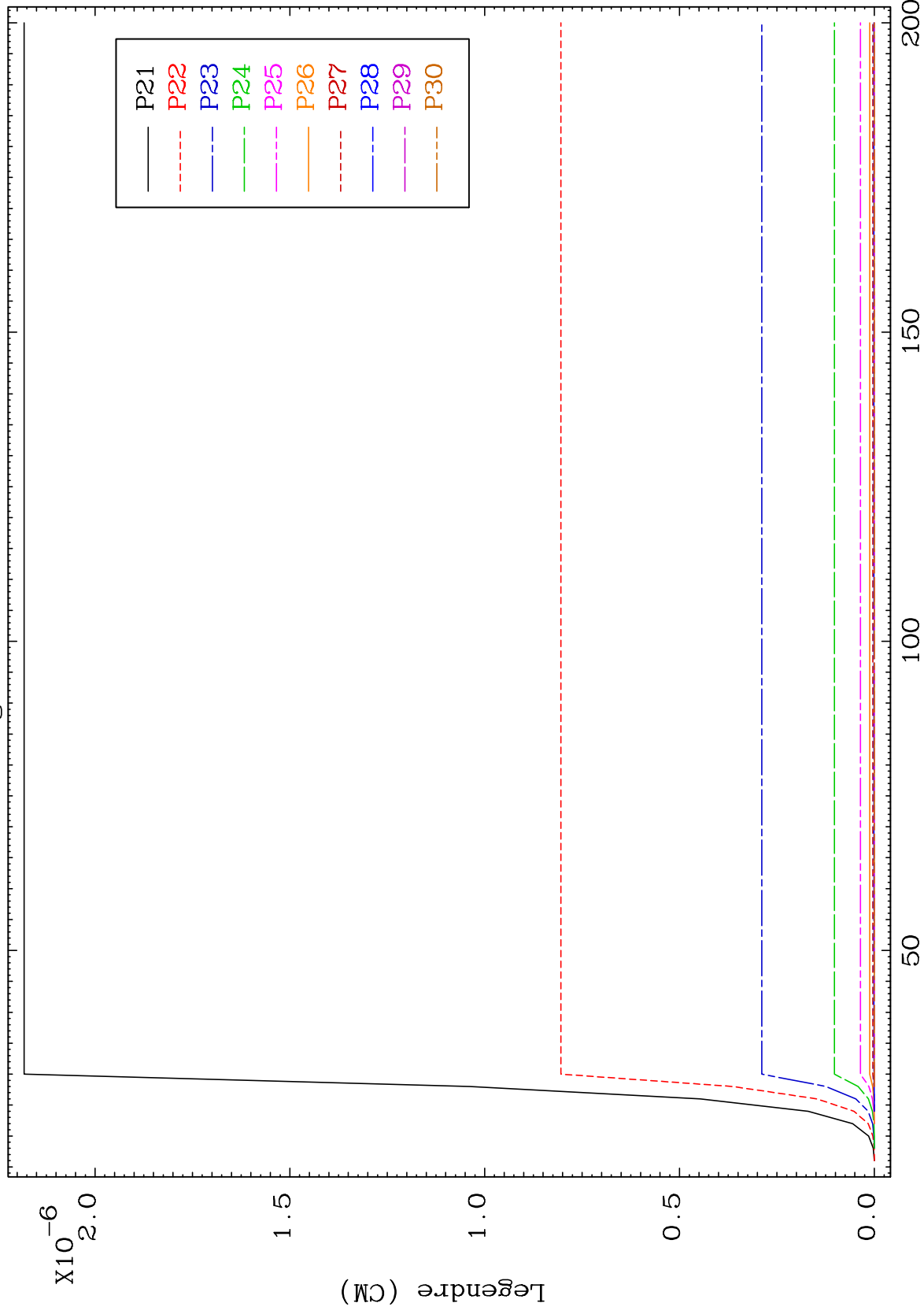
Incident Energy (MeV)

15-P -35

MAT 1537

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

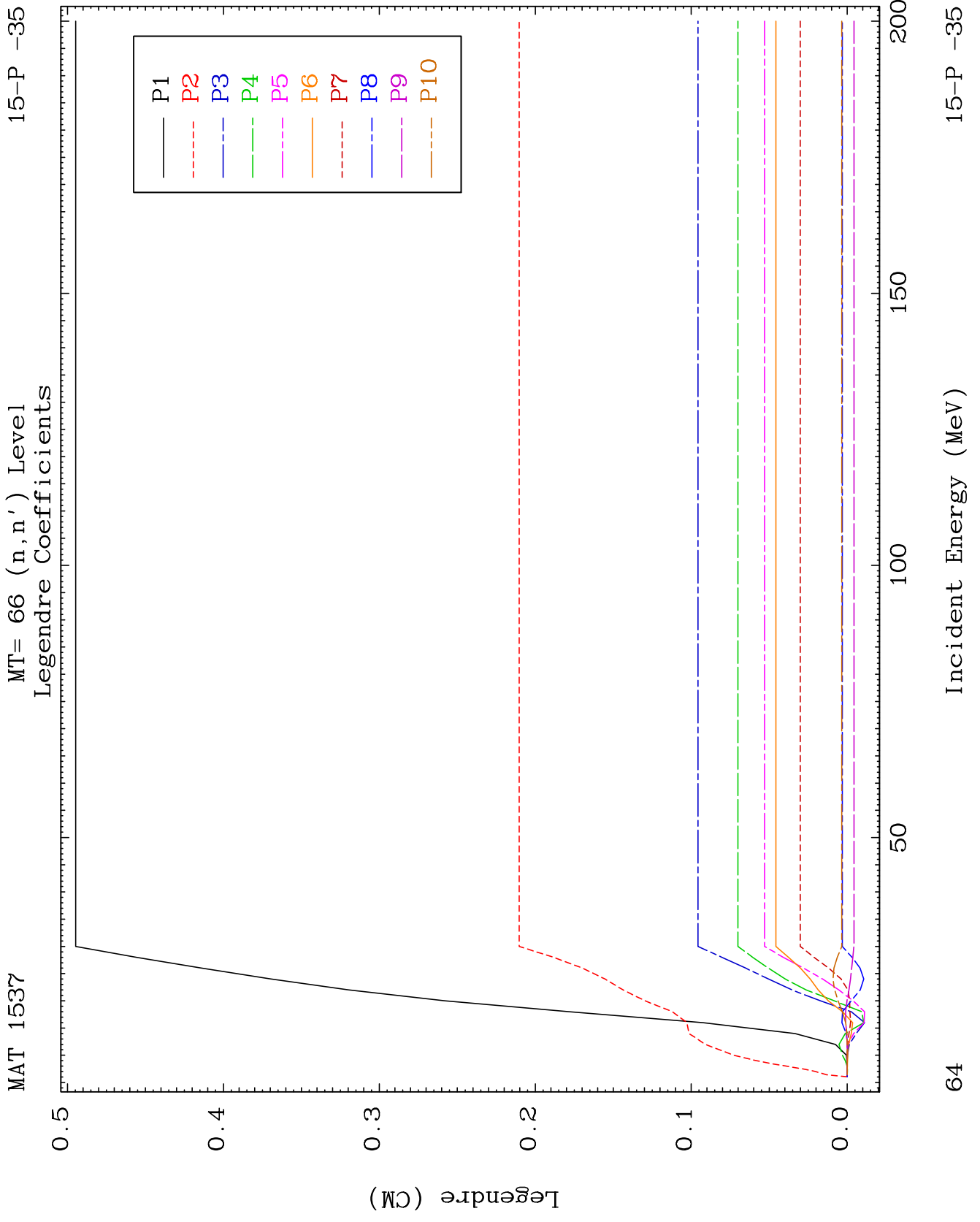
15-P -35



63

Incident Energy (MeV)

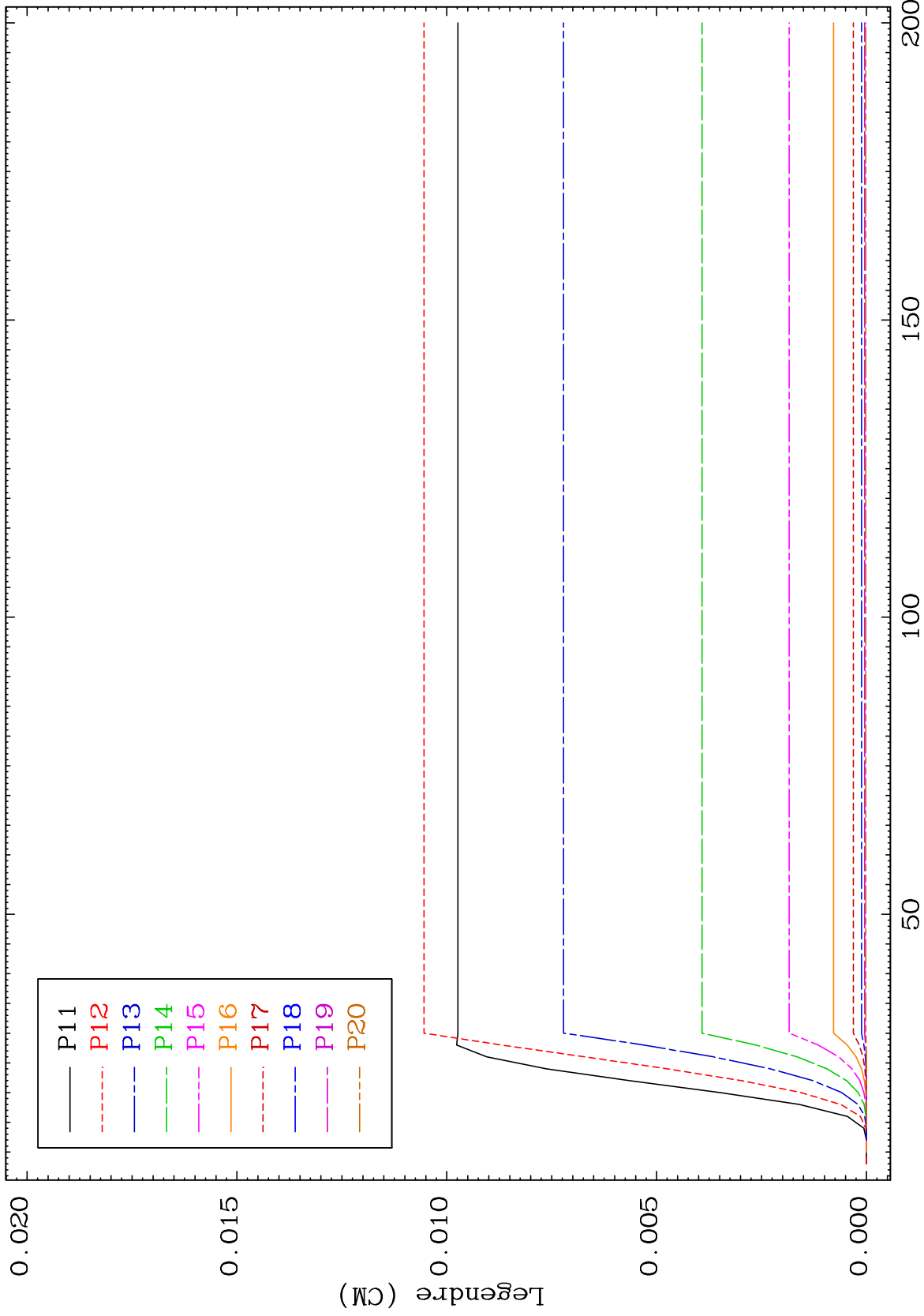
15-P -35



MAT 1537

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

15-P -35



65

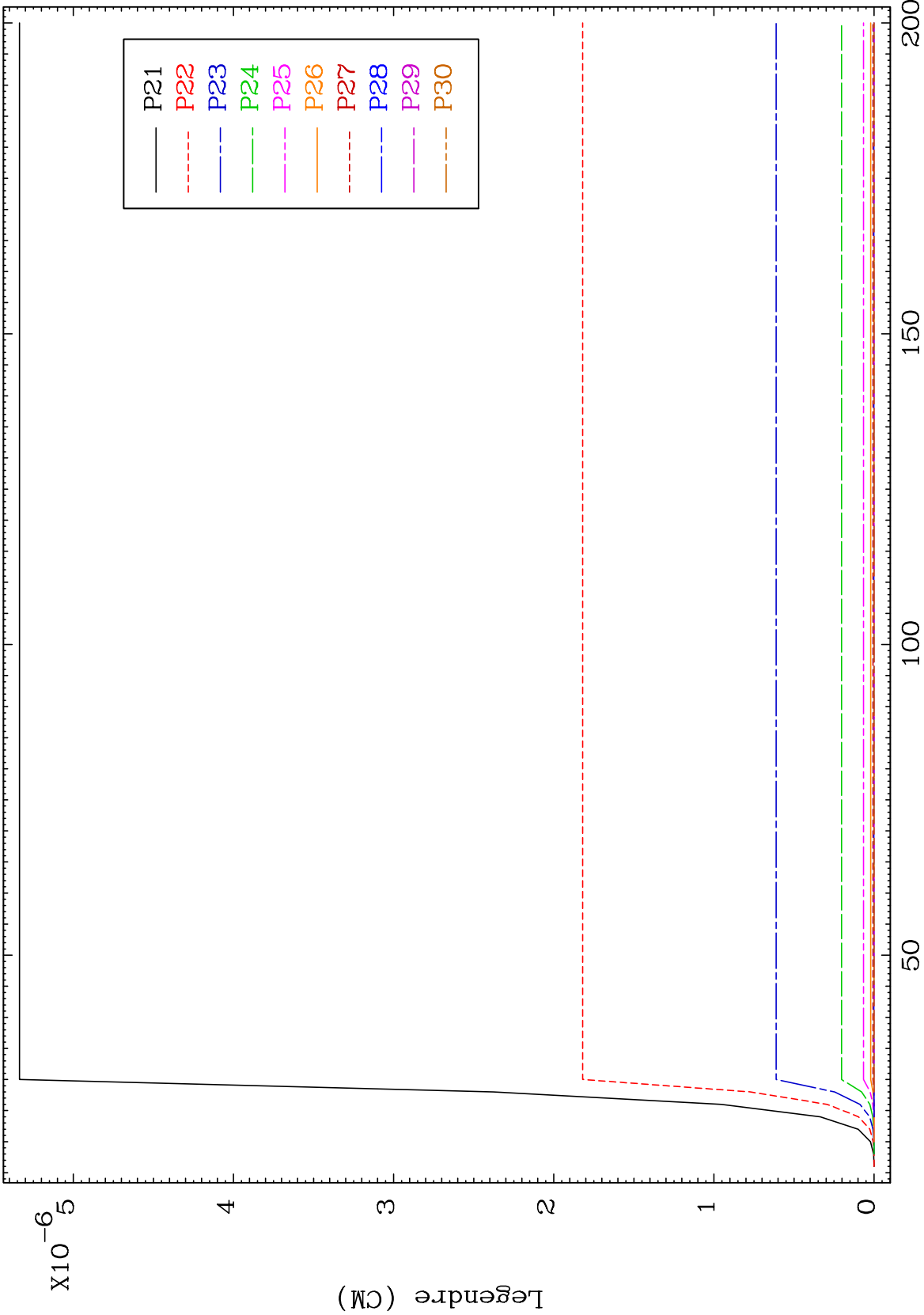
Incident Energy (MeV)

15-P -35

MAT 1537

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

15-P -35



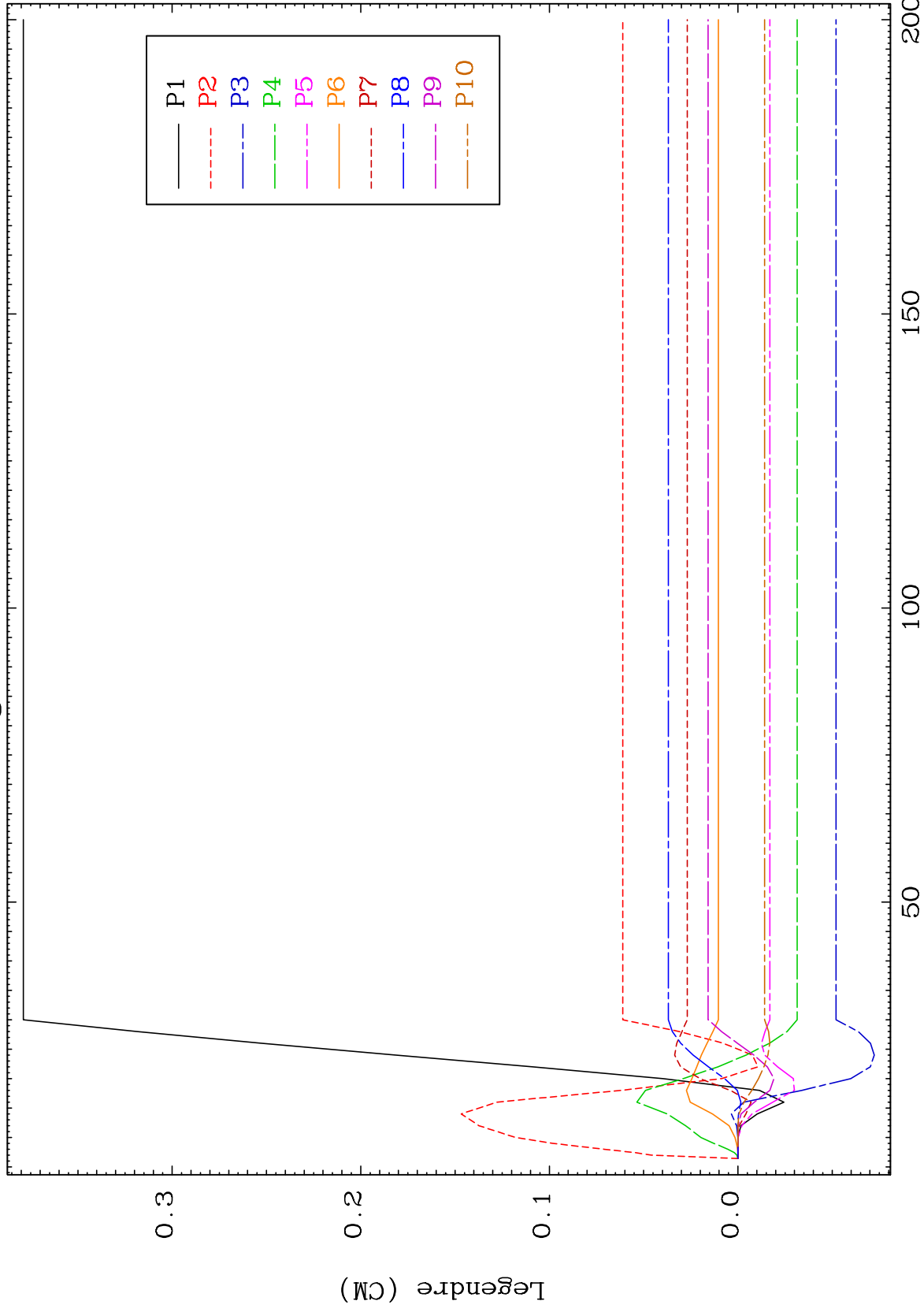
66

15-P -35

MAT 1537

MT= 67 (n,n') Level
Legendre Coefficients

15-P -35



67

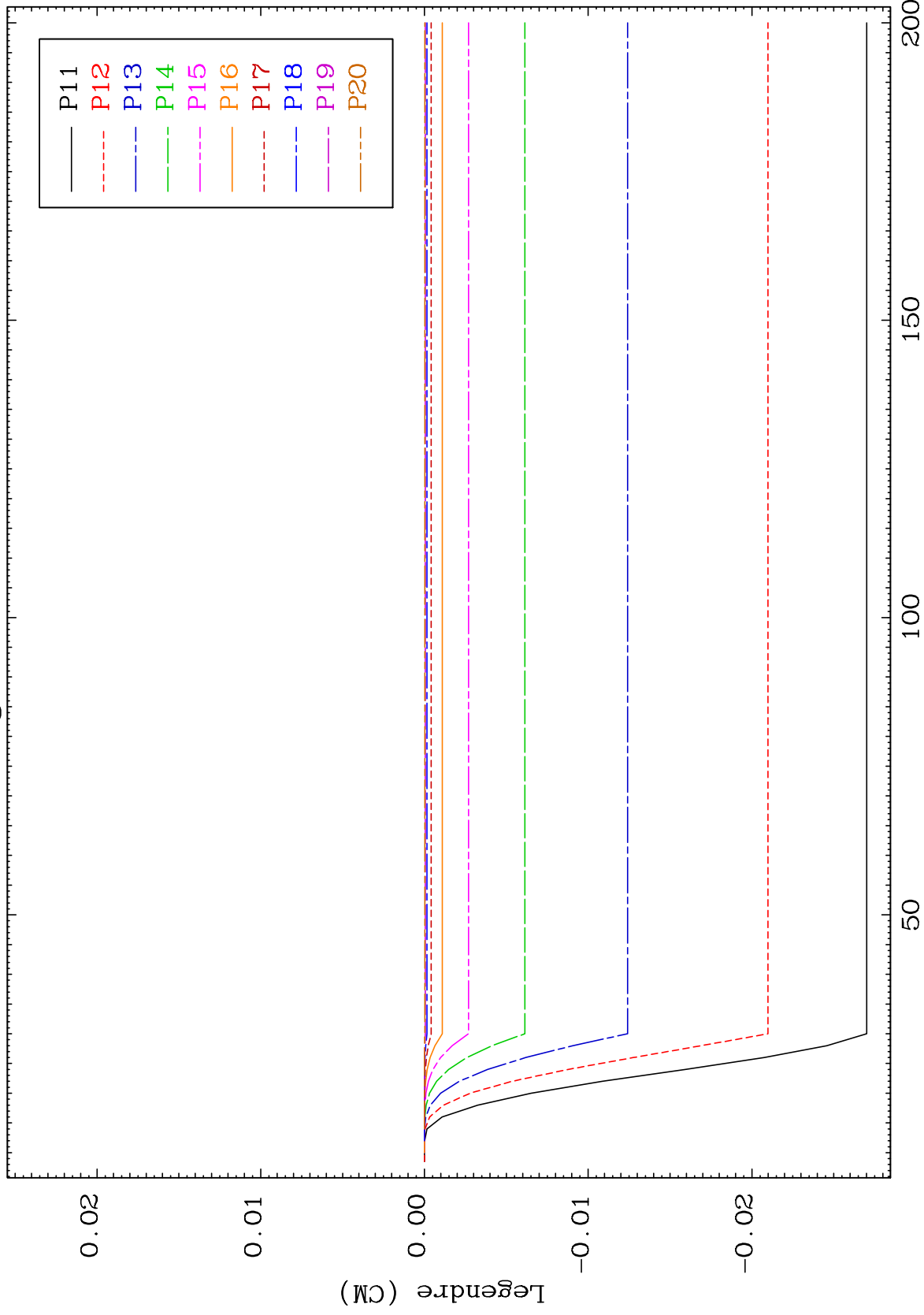
Incident Energy (MeV)

15-P -35

MAT 1537

MT= 67 (n,n') Level
Legendre Coefficients

15-P -35



68

Incident Energy (MeV)

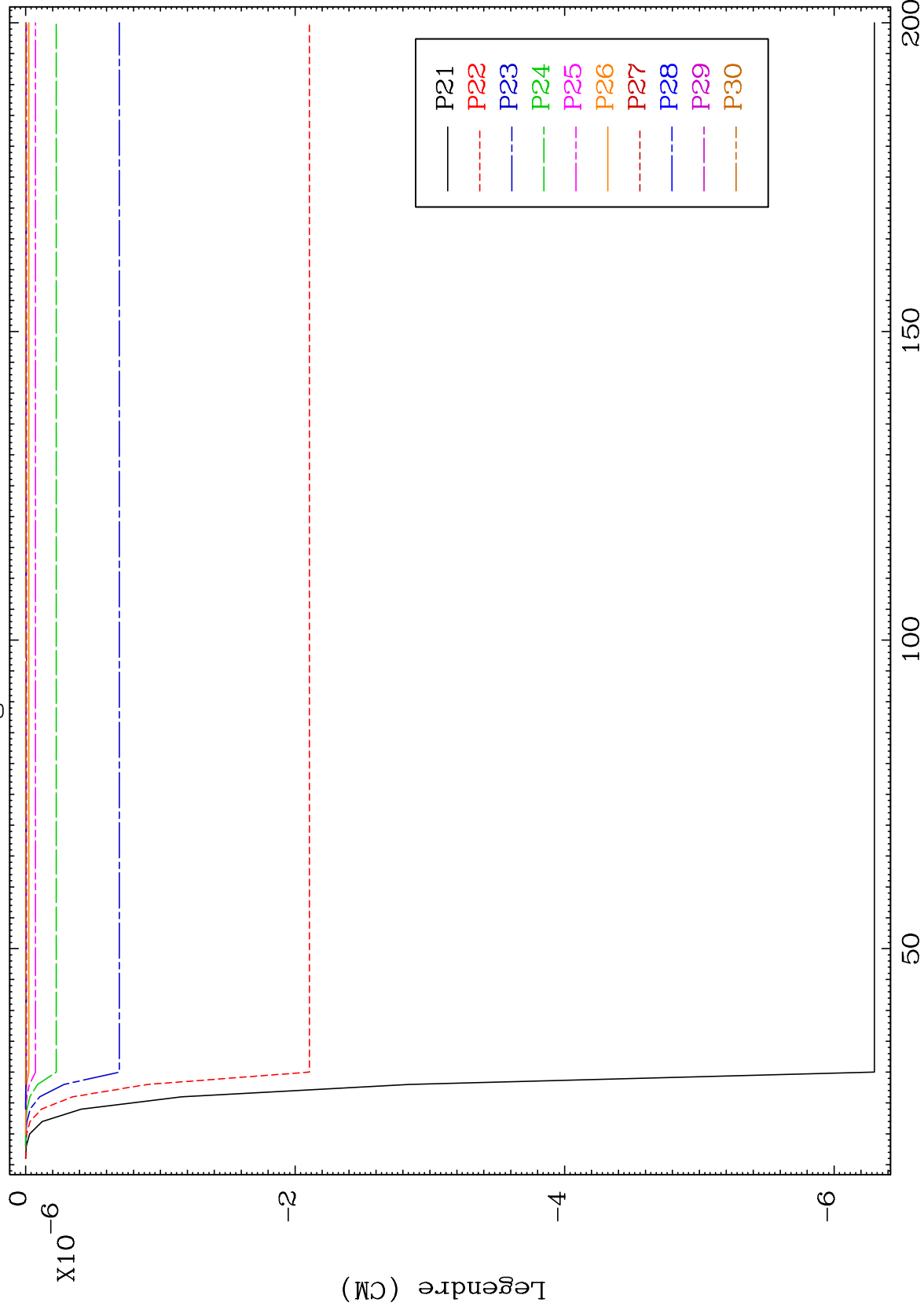
15-P -35

MAT 1537

MT= 67 (n,n') Level

15-P -35

Legendre Coefficients



10^{-6}

Legendre (CM)

69

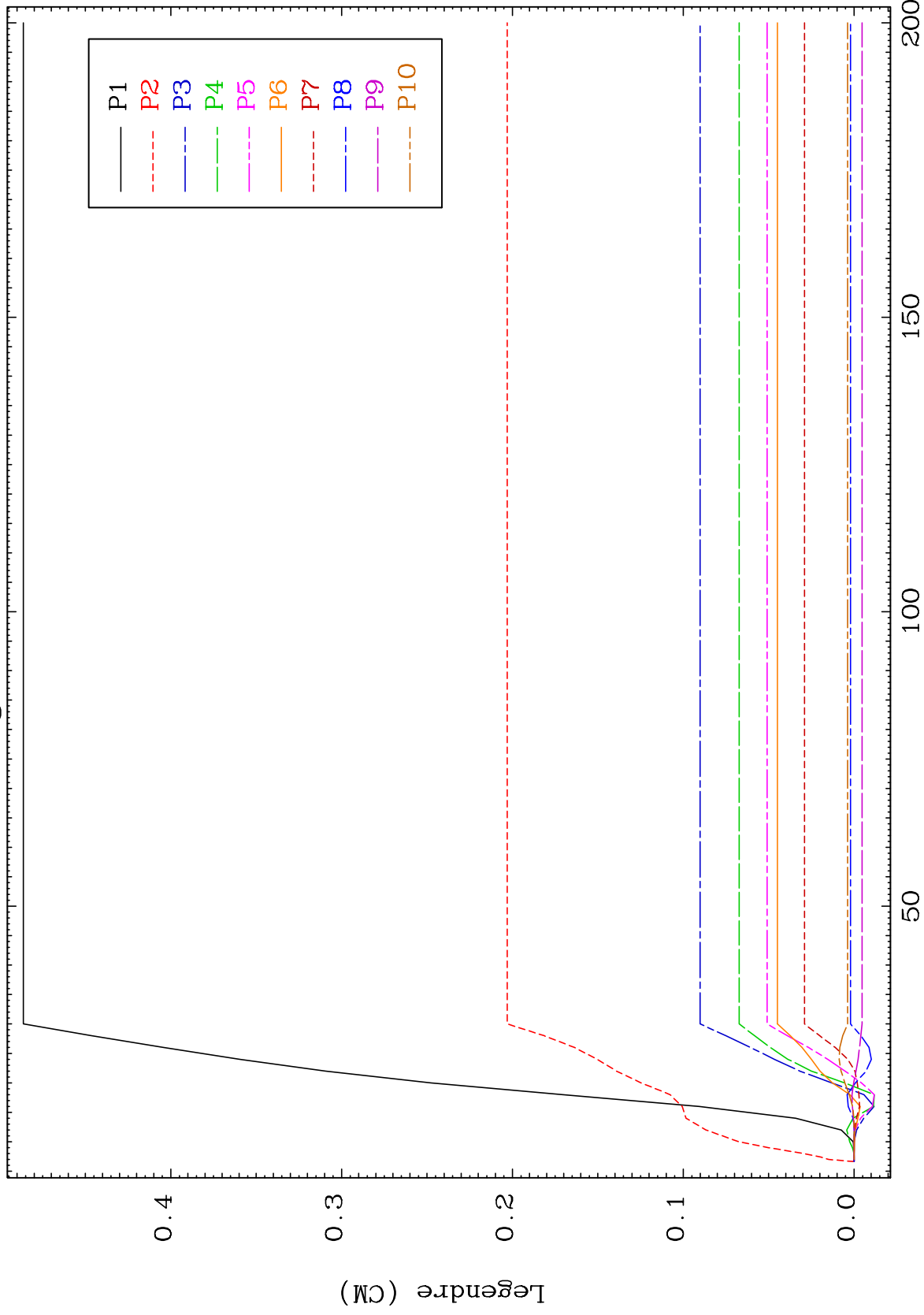
Incident Energy (MeV)

15-P -35

MAT 1537

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

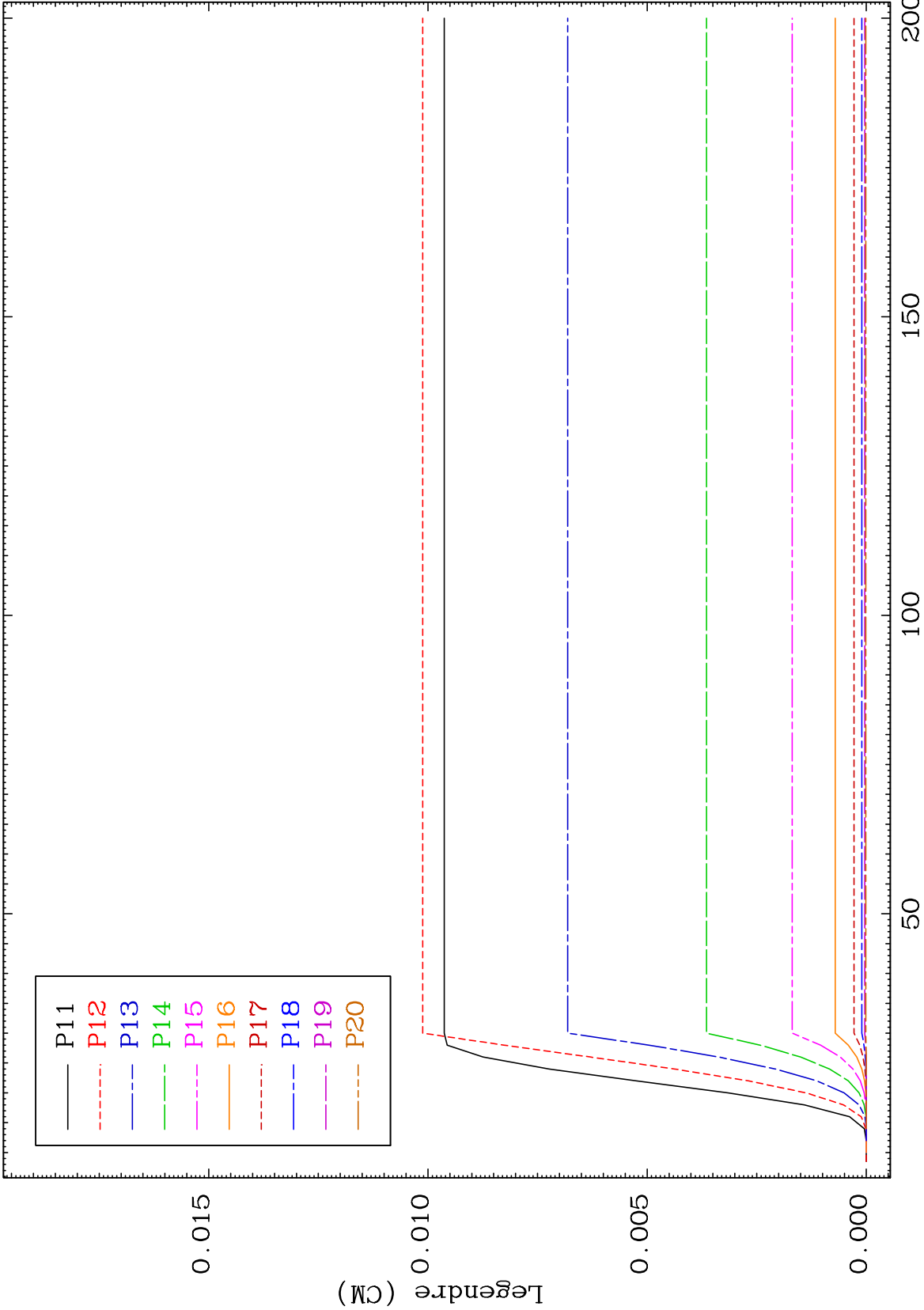
15-P -35



70

Incident Energy (MeV)

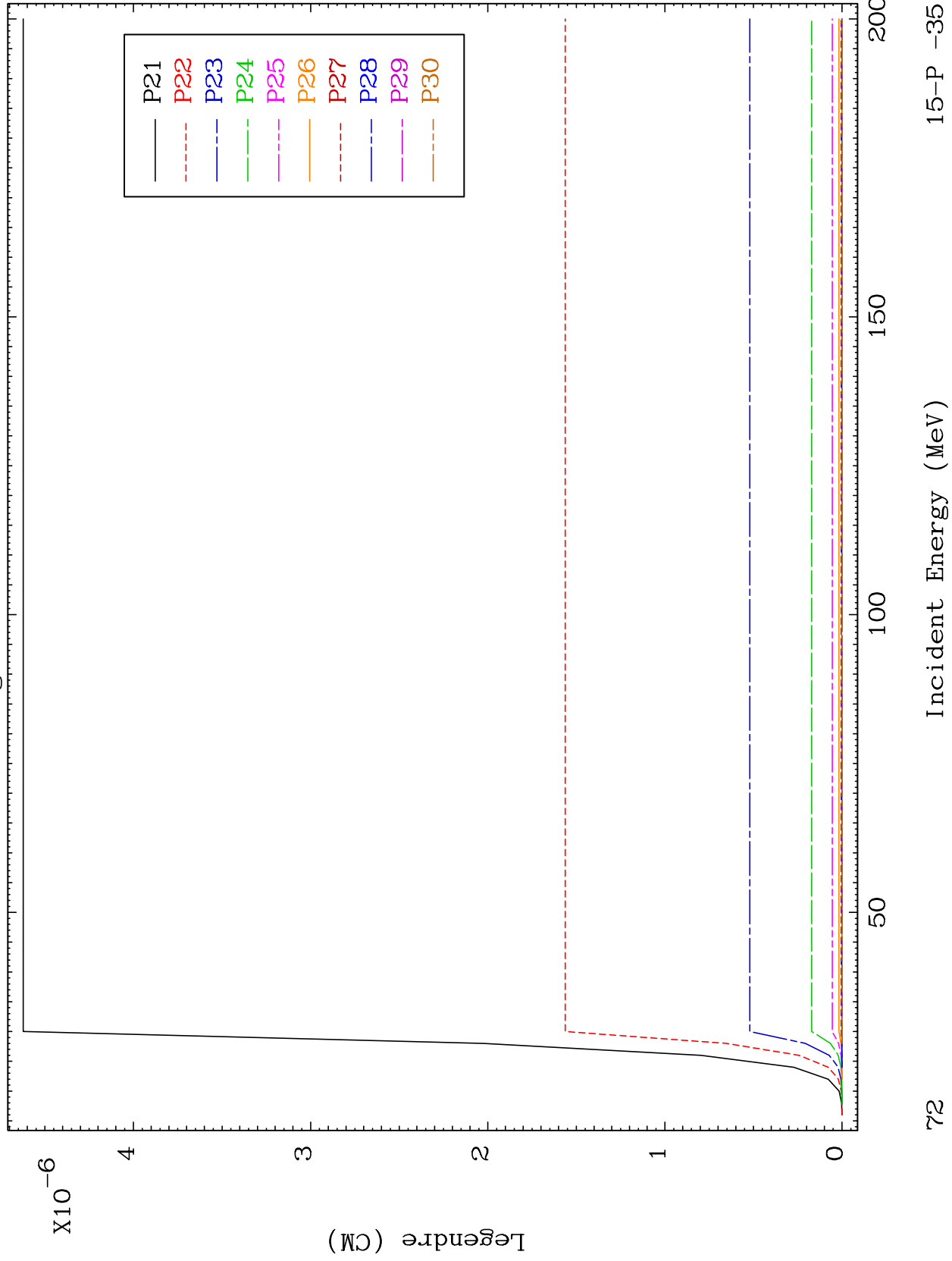
15-P -35



MAT 1537

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

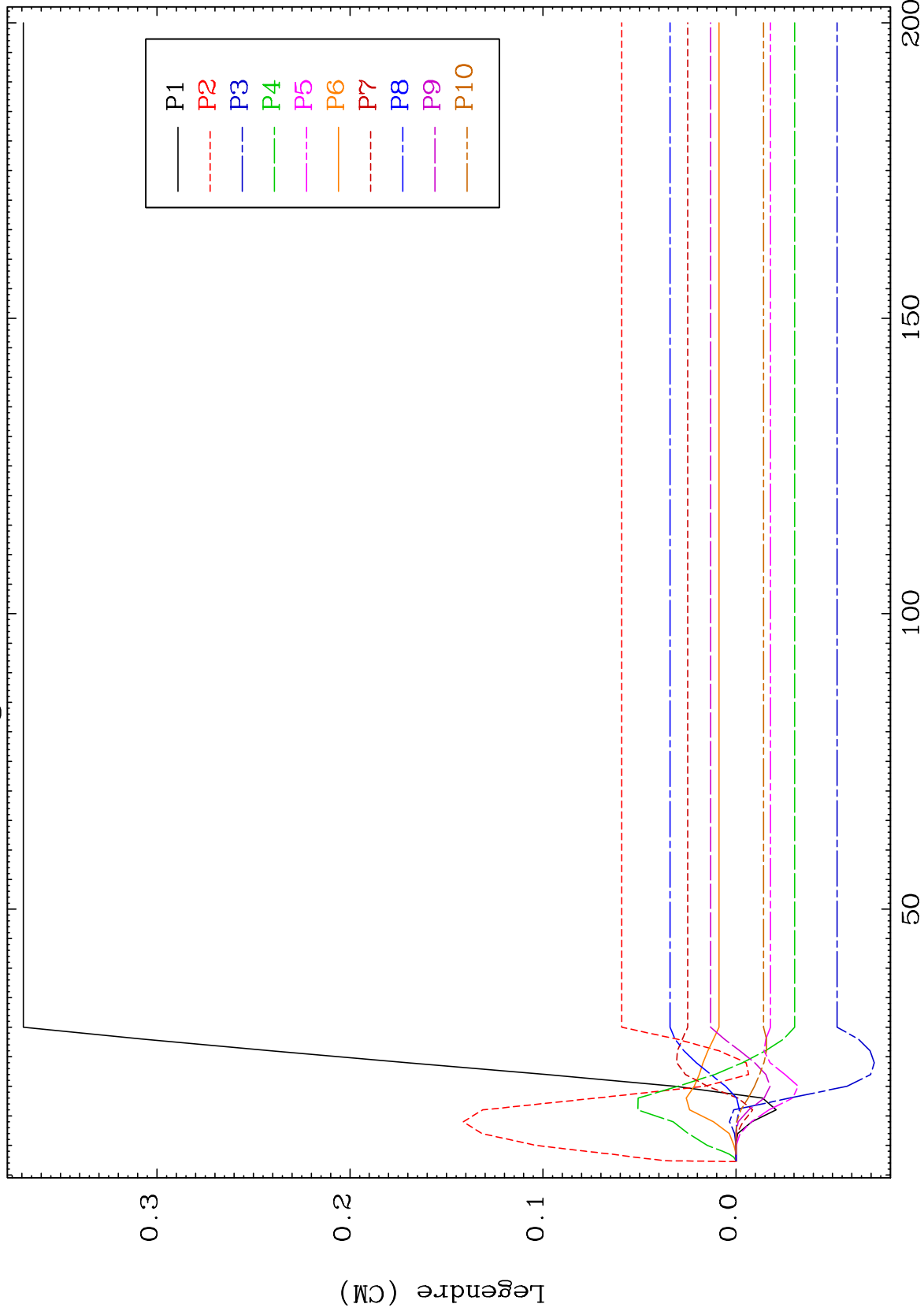
15-P -35



MAT 1537

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

15-P -35



73

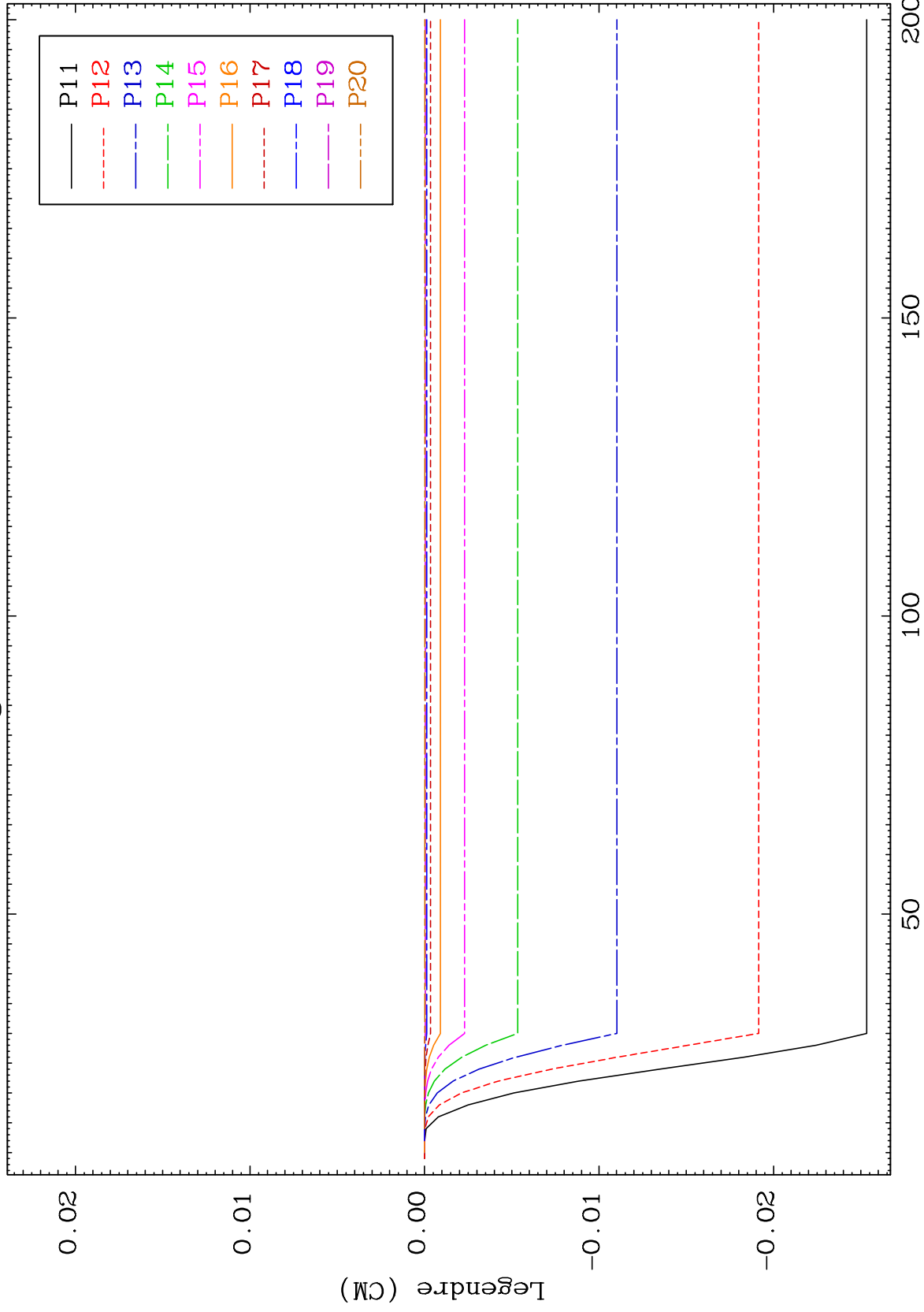
Incident Energy (MeV)

15-P -35

MAT 1537

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

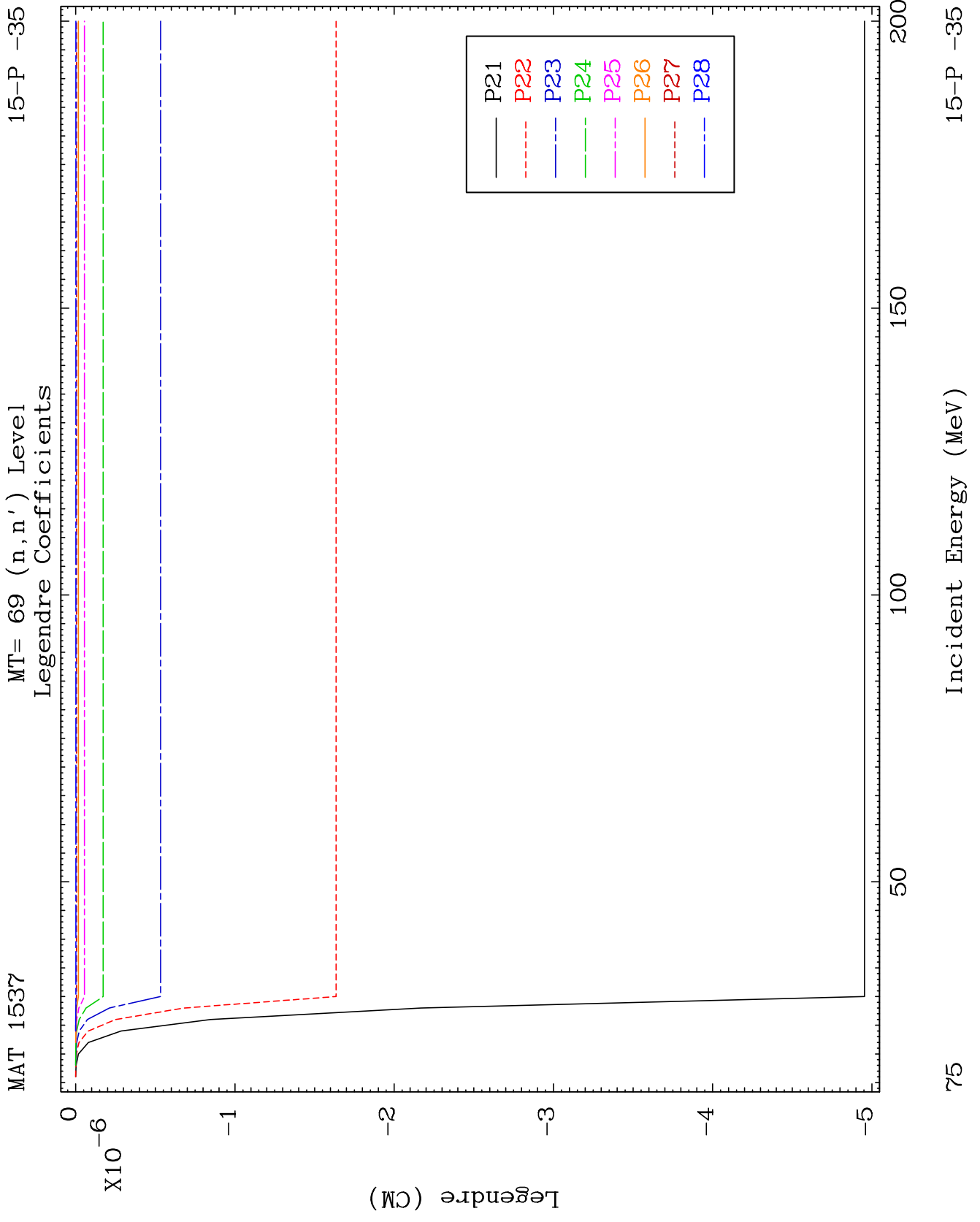
15-P -35



74

Incident Energy (MeV)

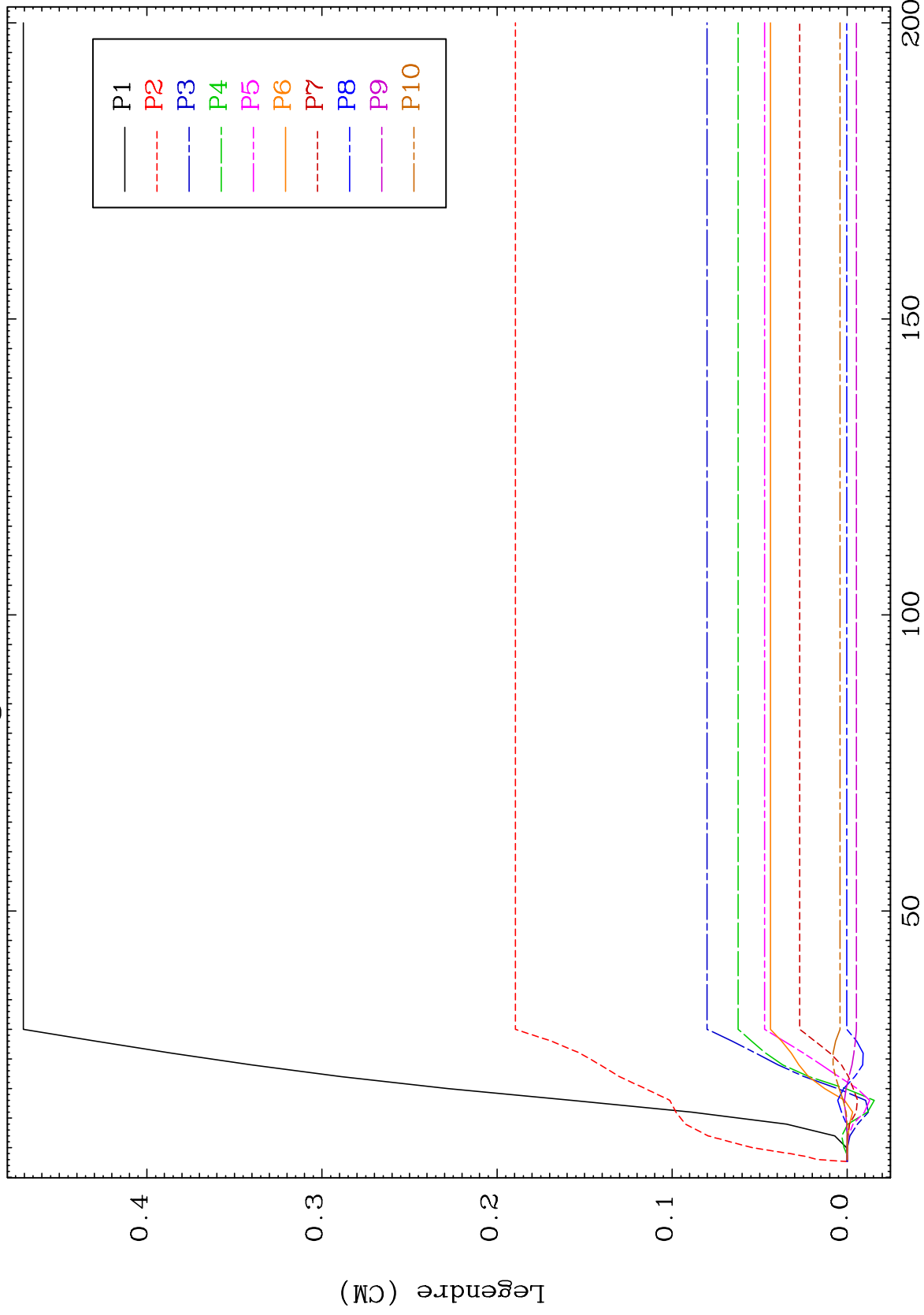
15-P -35



MAT 1537

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

15-P -35



76

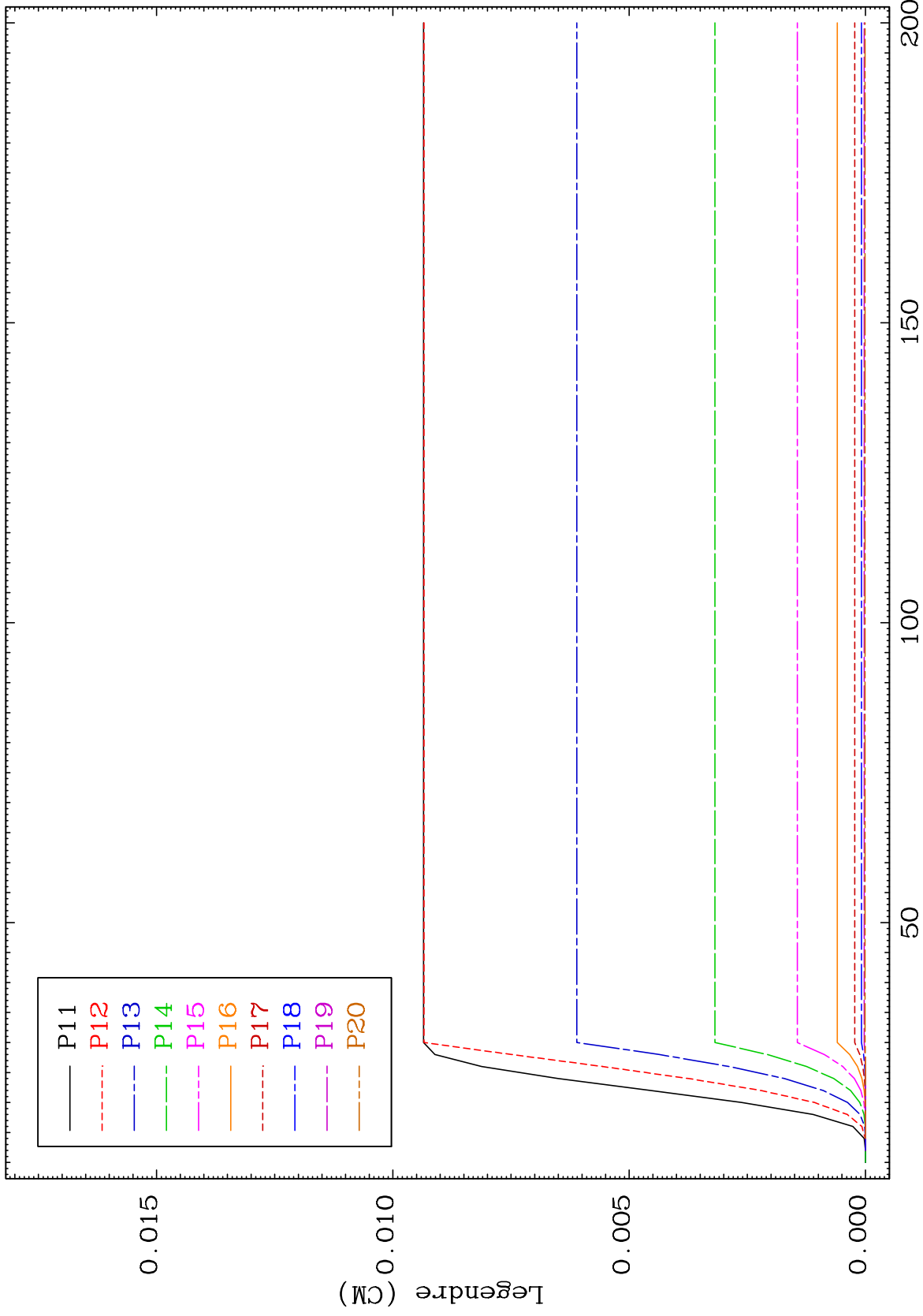
Incident Energy (MeV)

15-P -35

MAT 1537

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

15-P -35



77

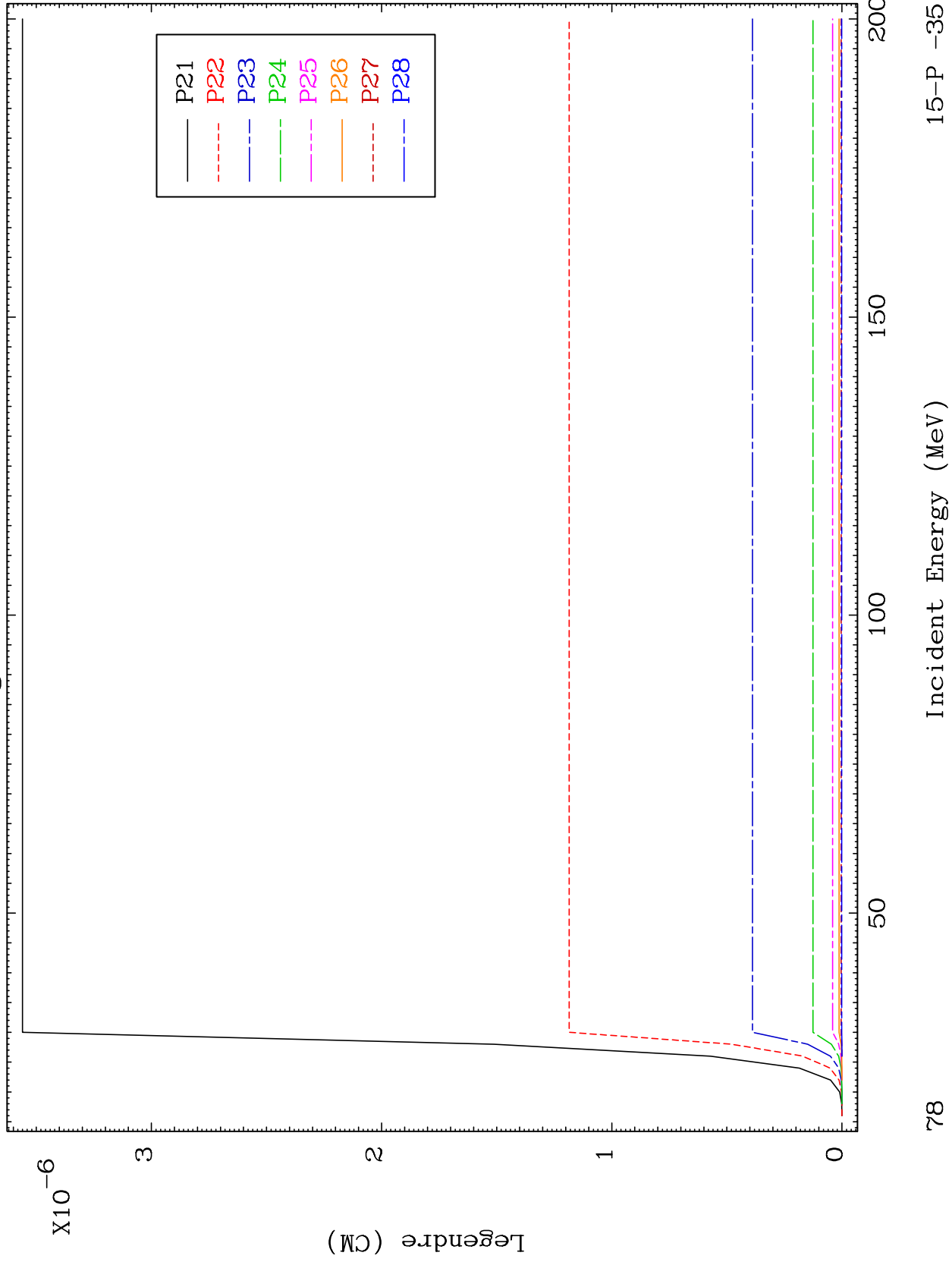
Incident Energy (MeV)

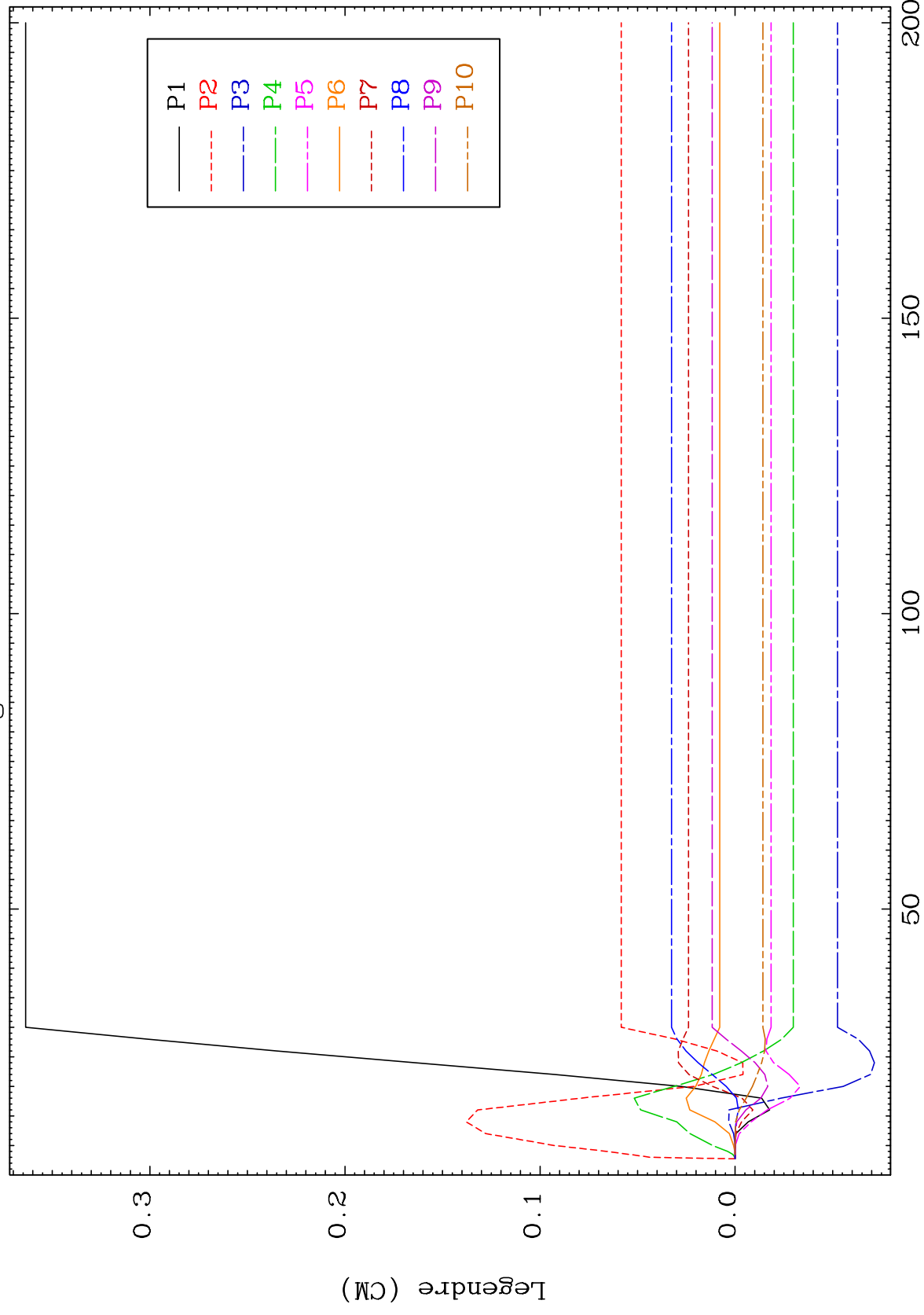
15-P -35

MAT 1537

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

15-P -35

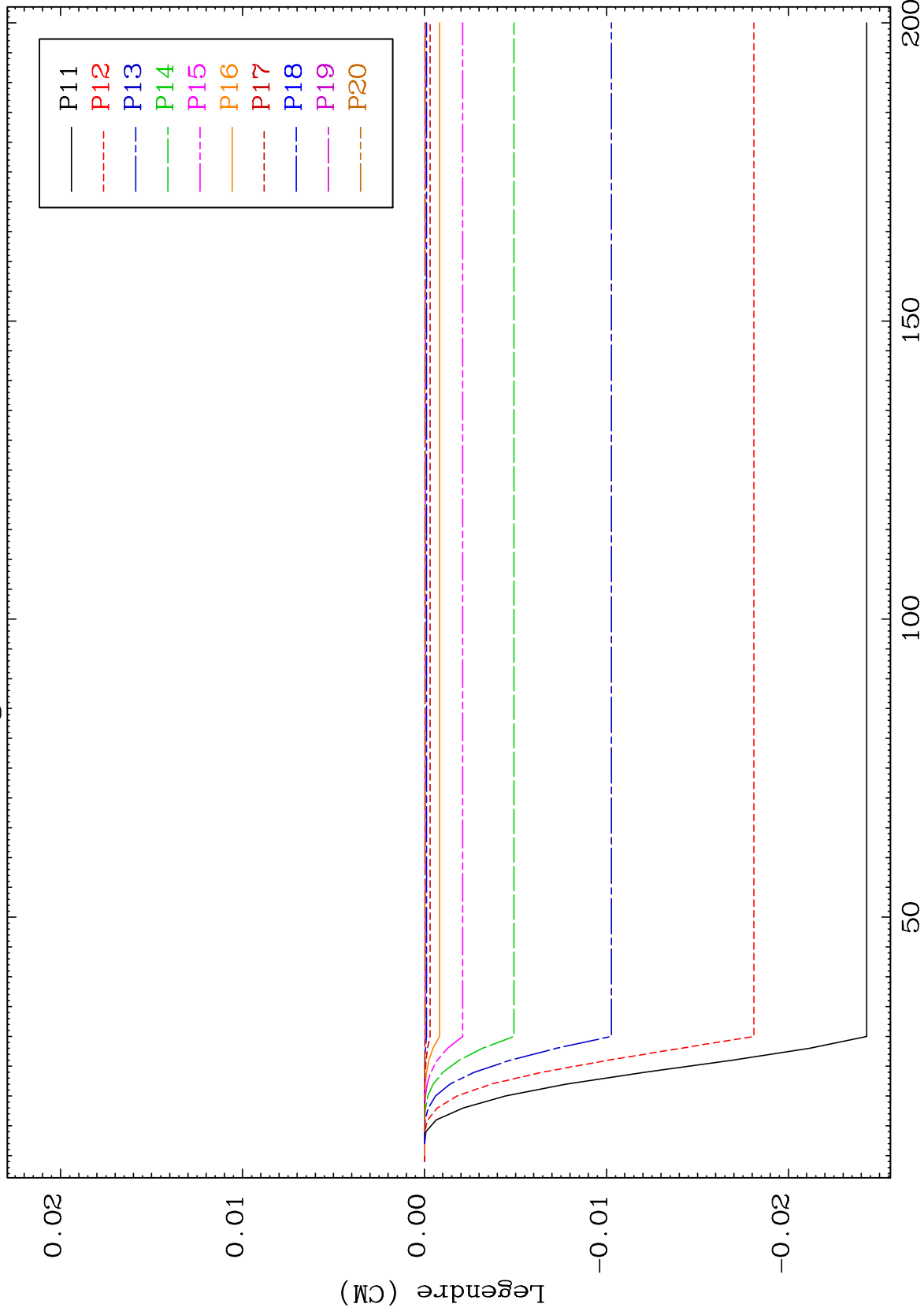




MAT 1537

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

15-P -35



80

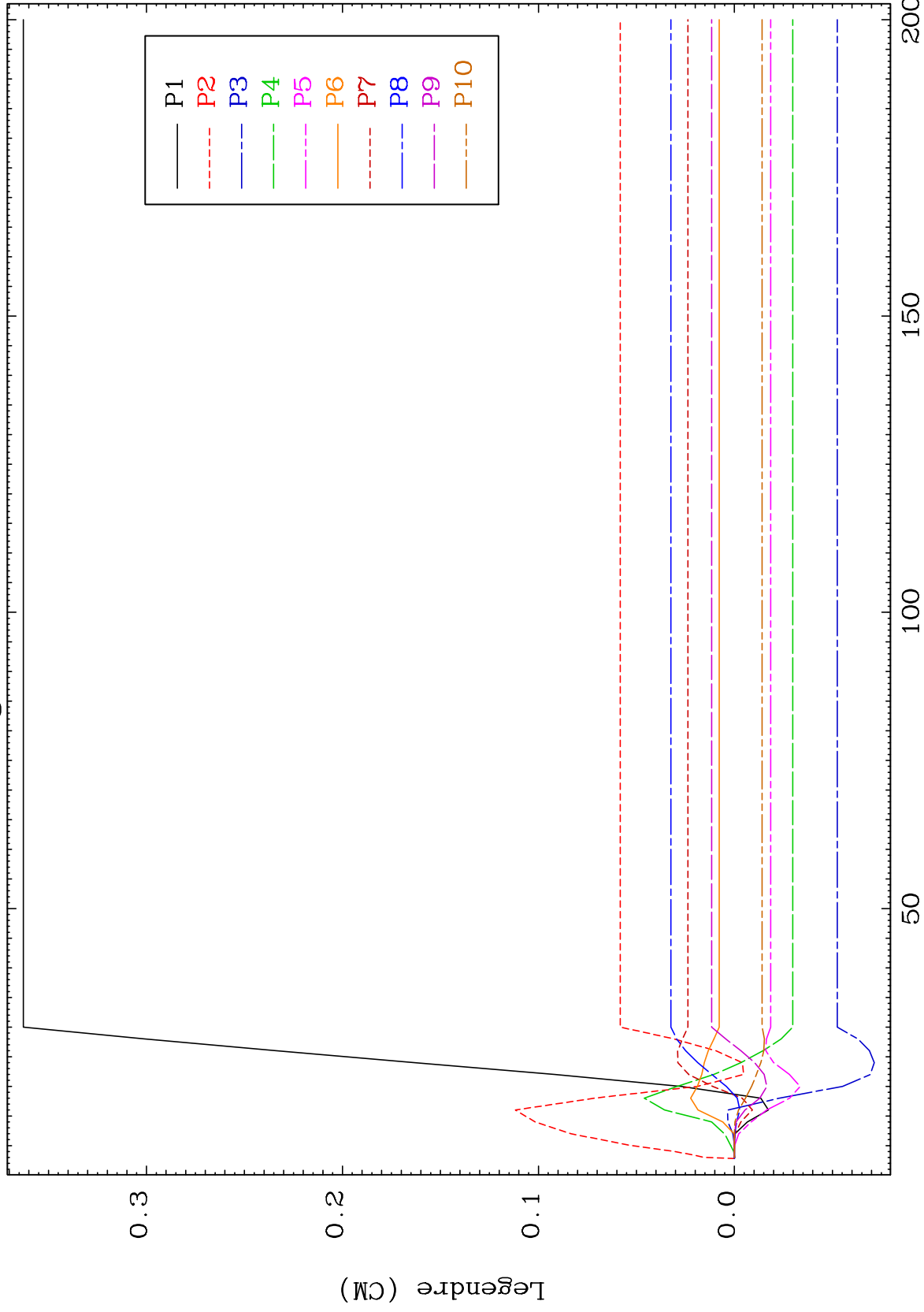
Incident Energy (MeV)

15-P -35

MAT 1537

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

15-P -35



82

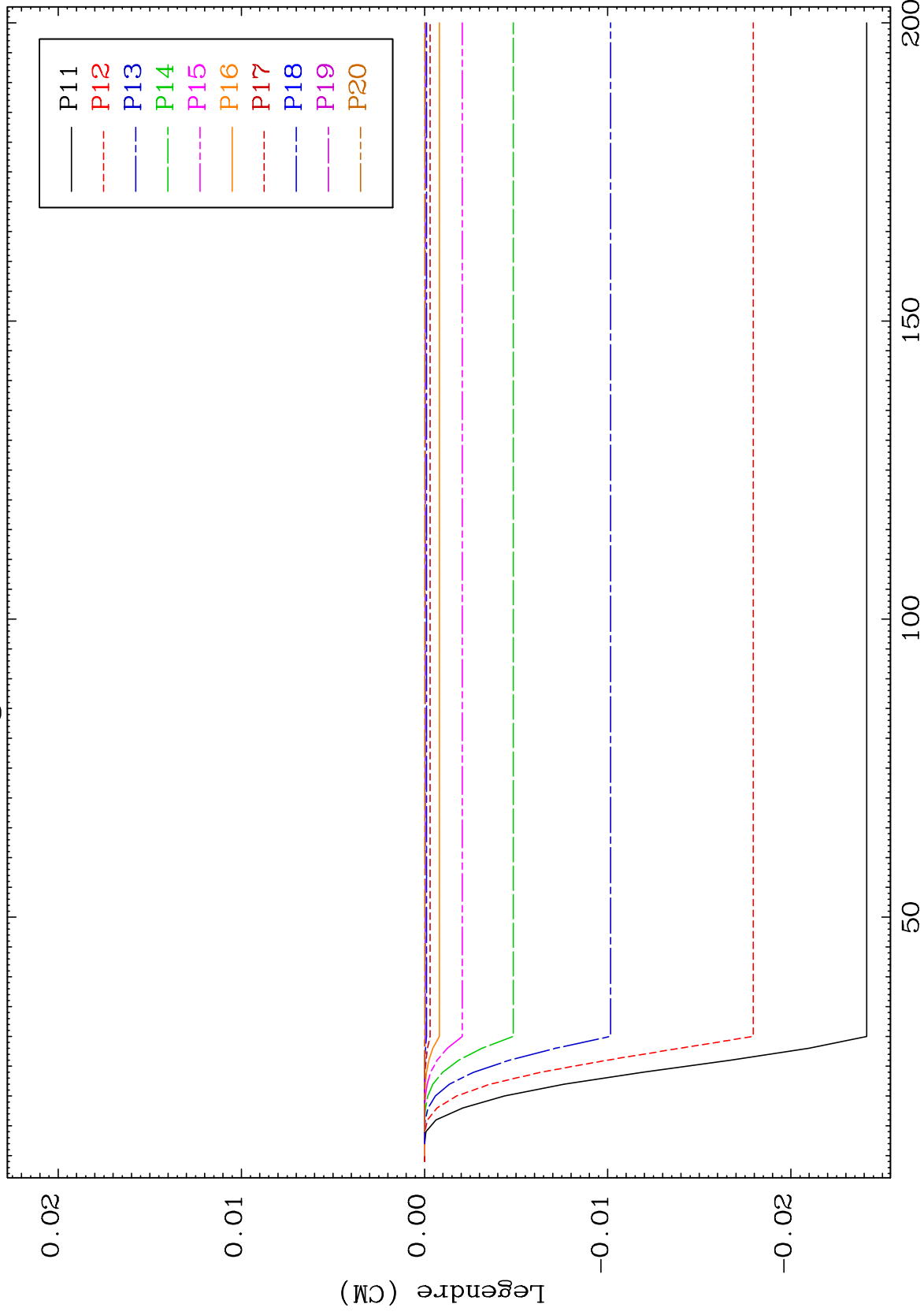
Incident Energy (MeV)

15-P -35

MAT 1537

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

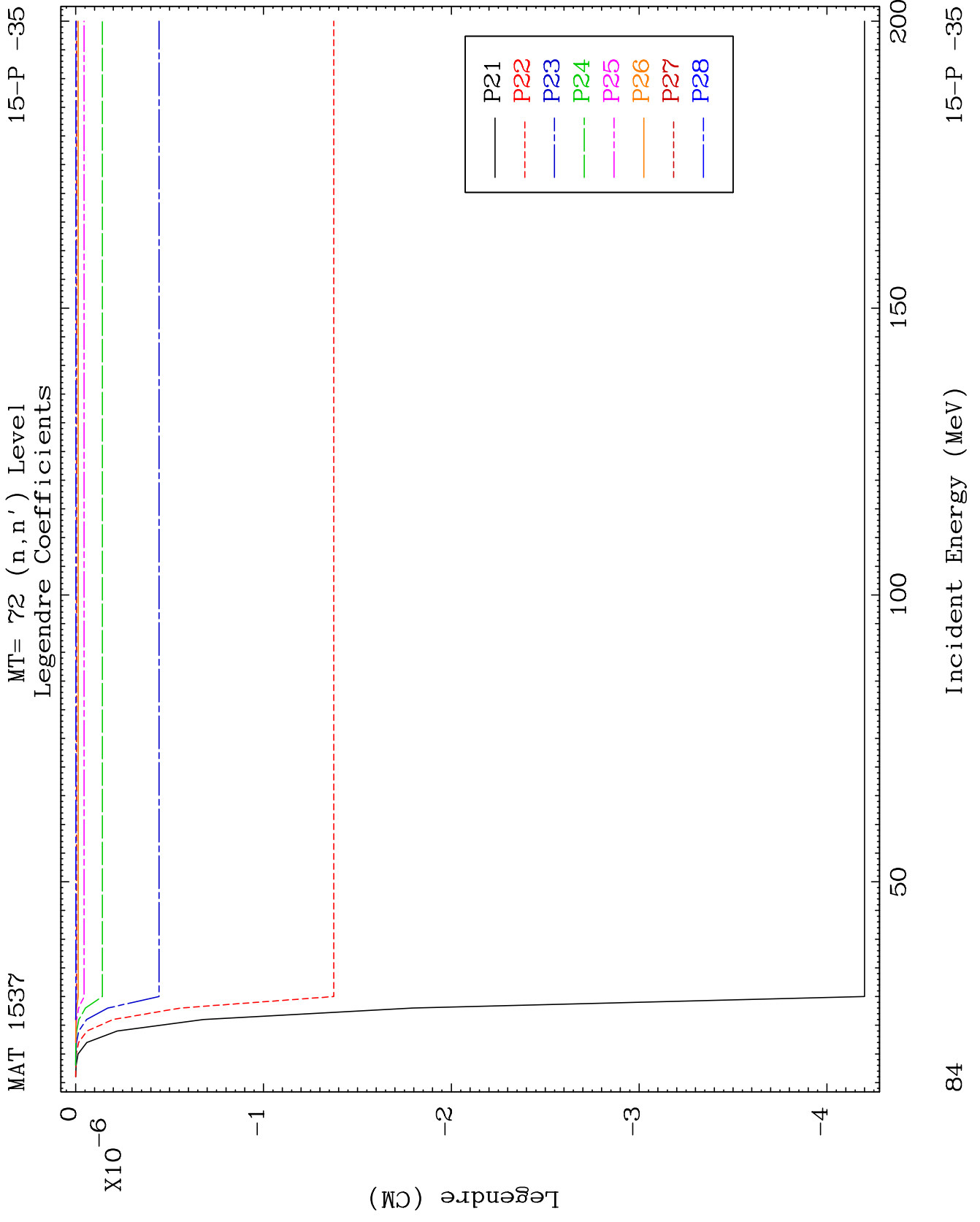
15-P -35



83

Incident Energy (MeV)

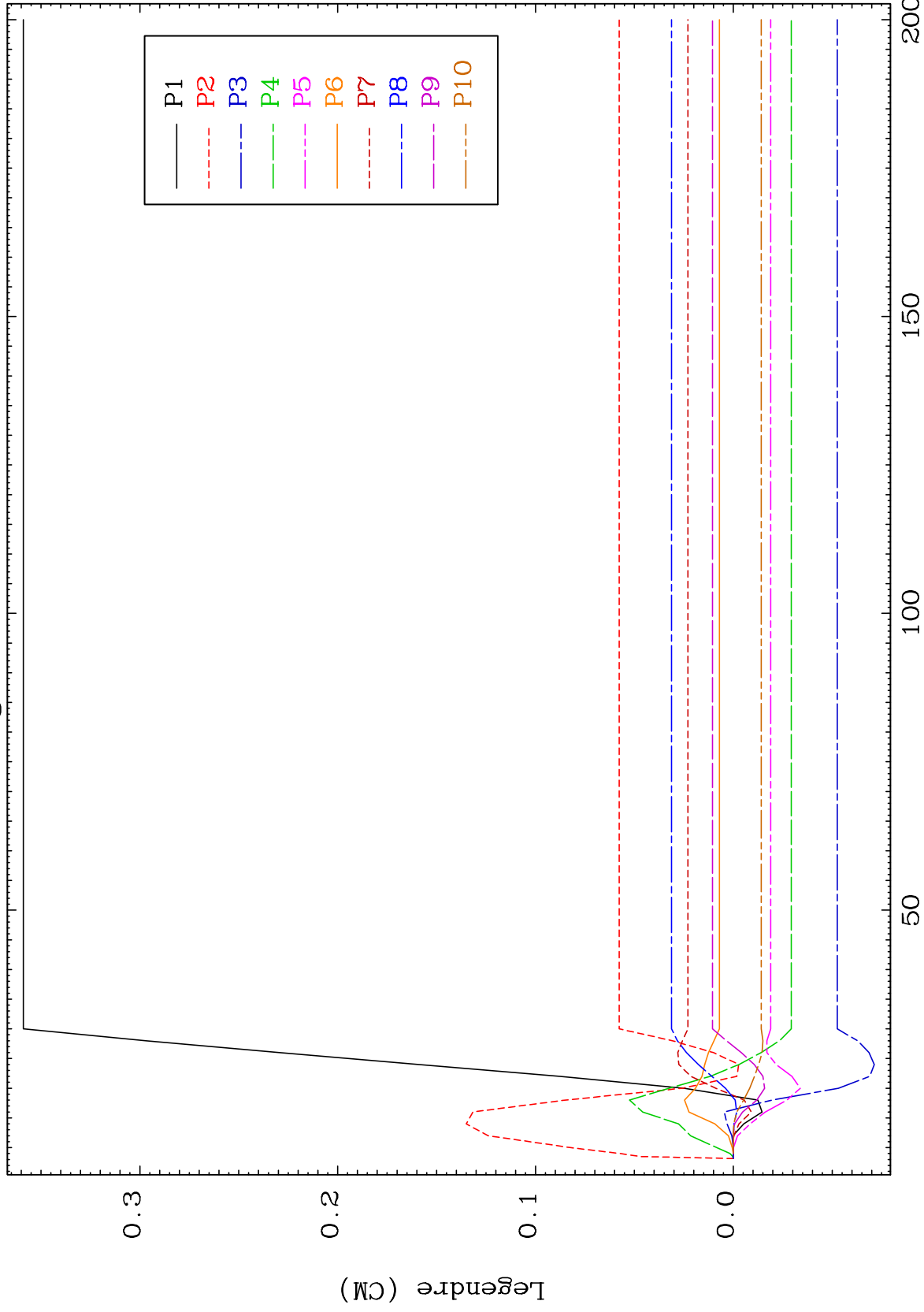
15-P -35



MAT 1537

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

15-P -35



85

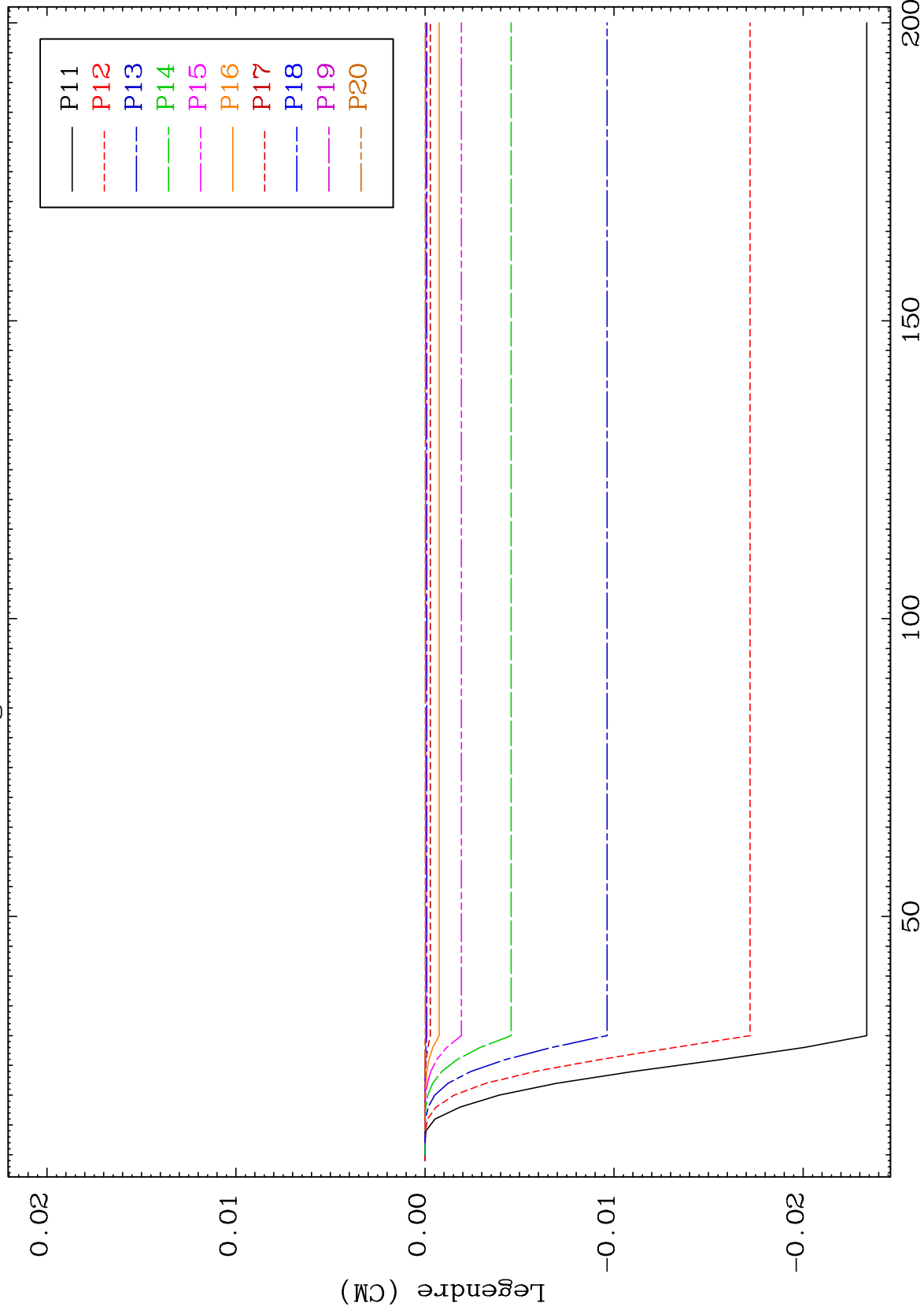
Incident Energy (MeV)

15-P -35

MAT 1537

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

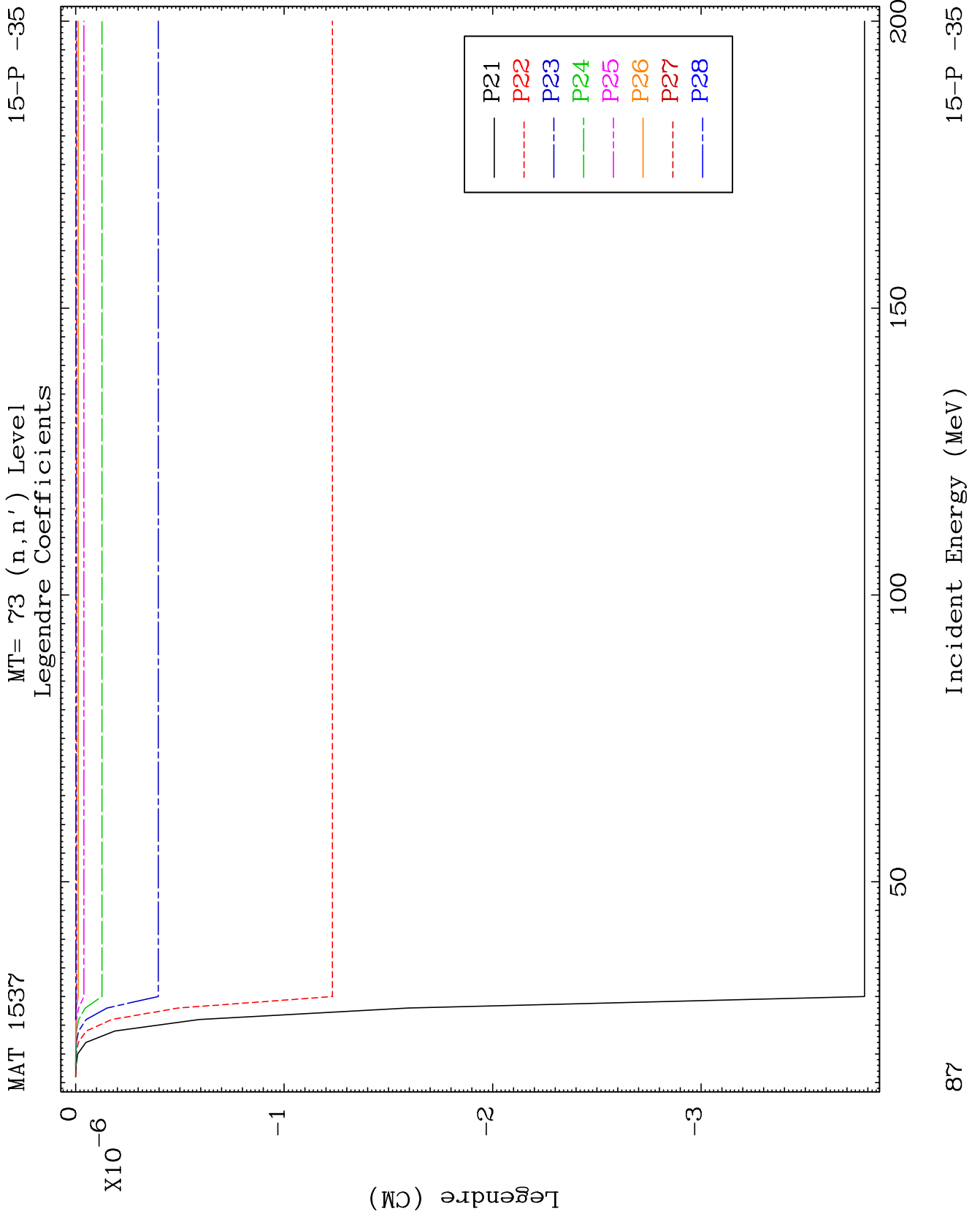
15-P -35

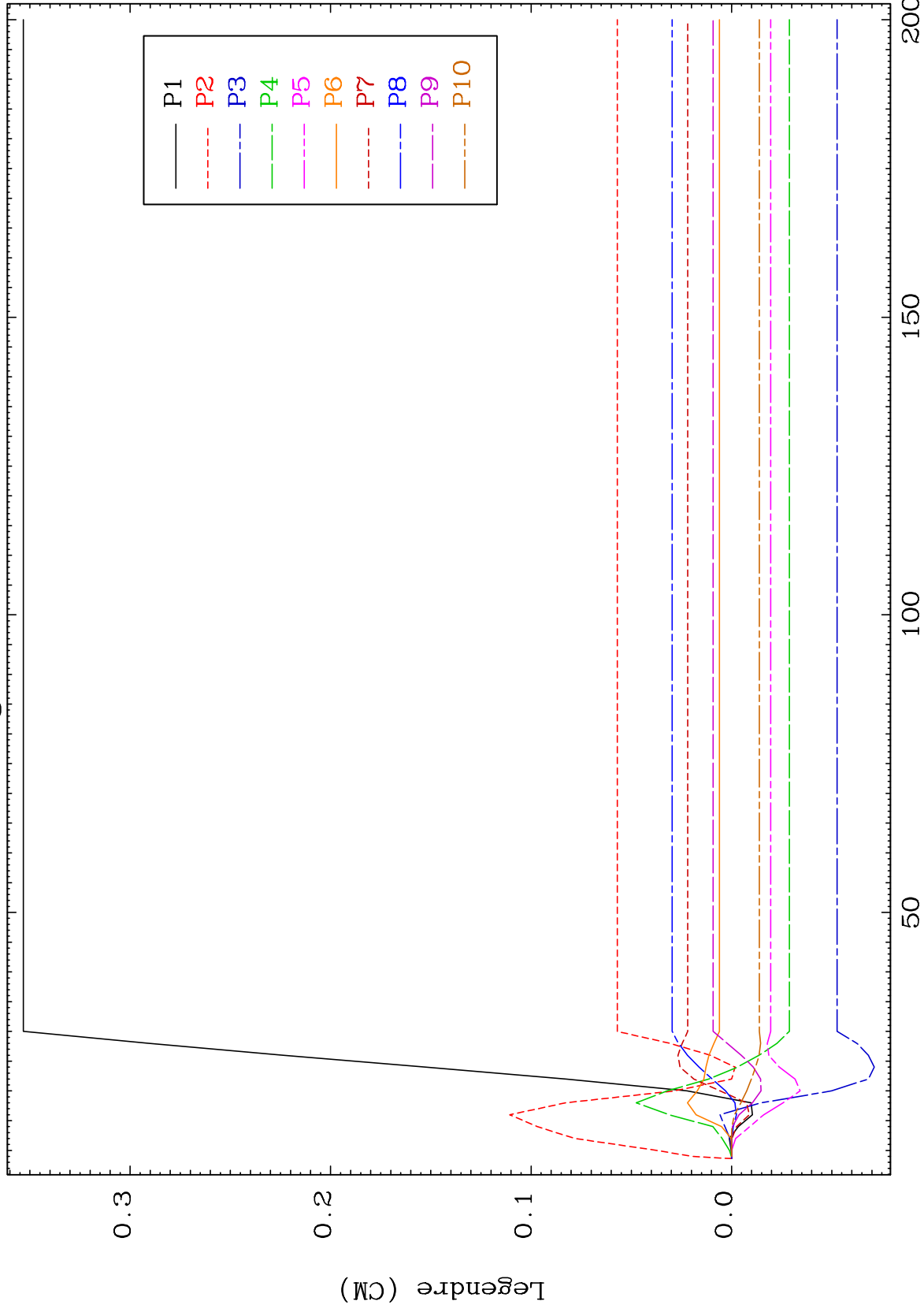


86

Incident Energy (MeV)

15-P -35

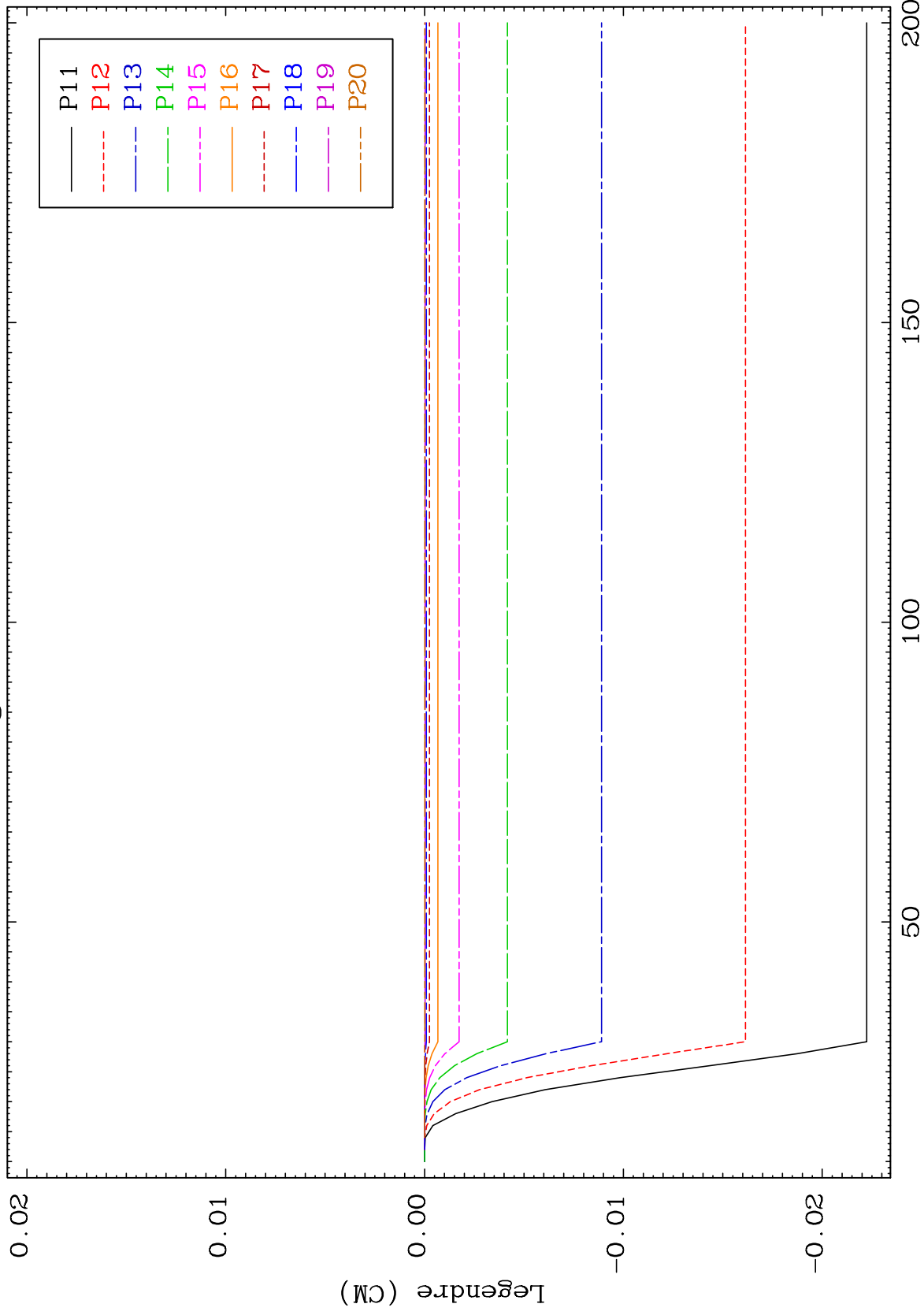




MAT 1537

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

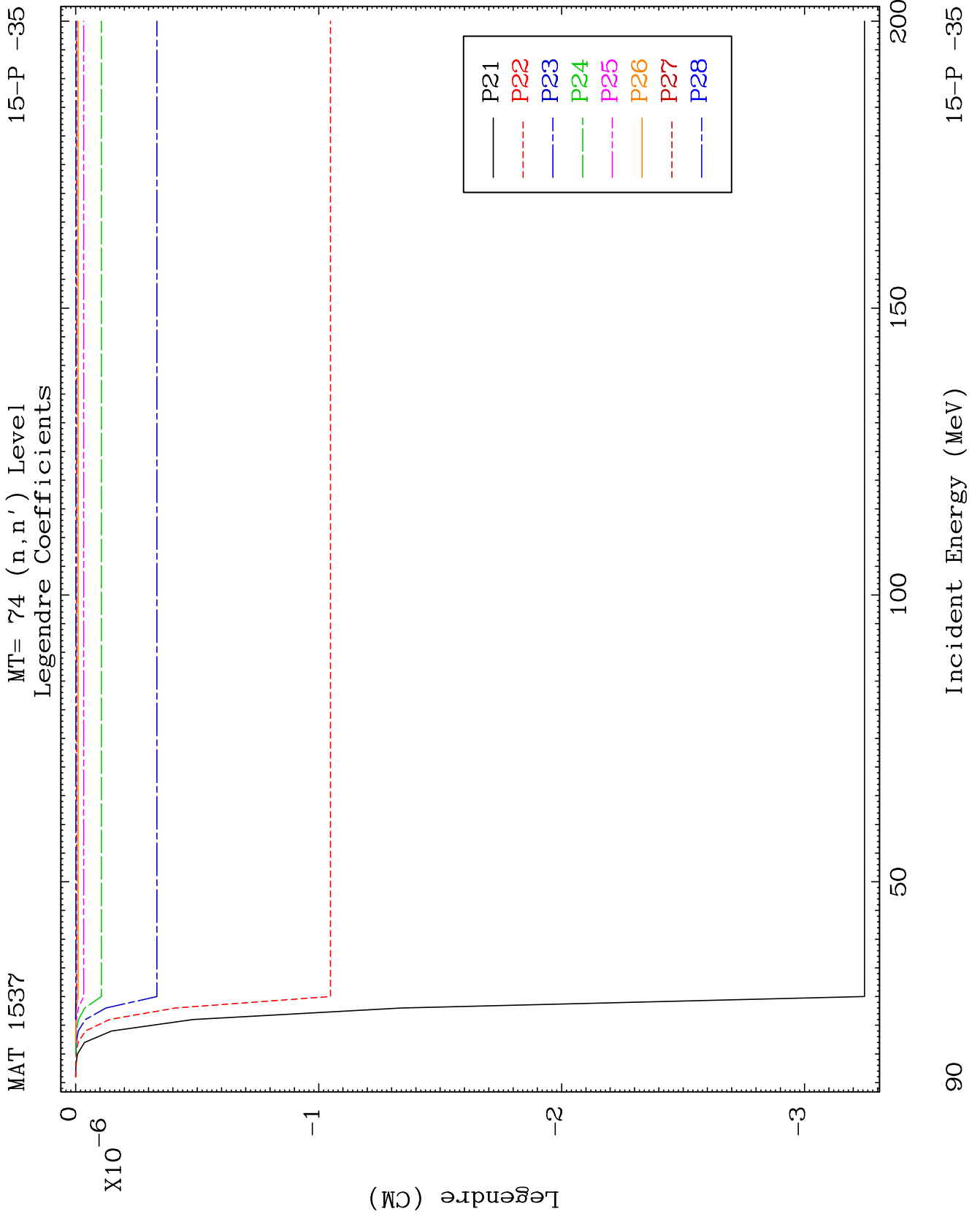
15-P -35



89

Incident Energy (MeV)

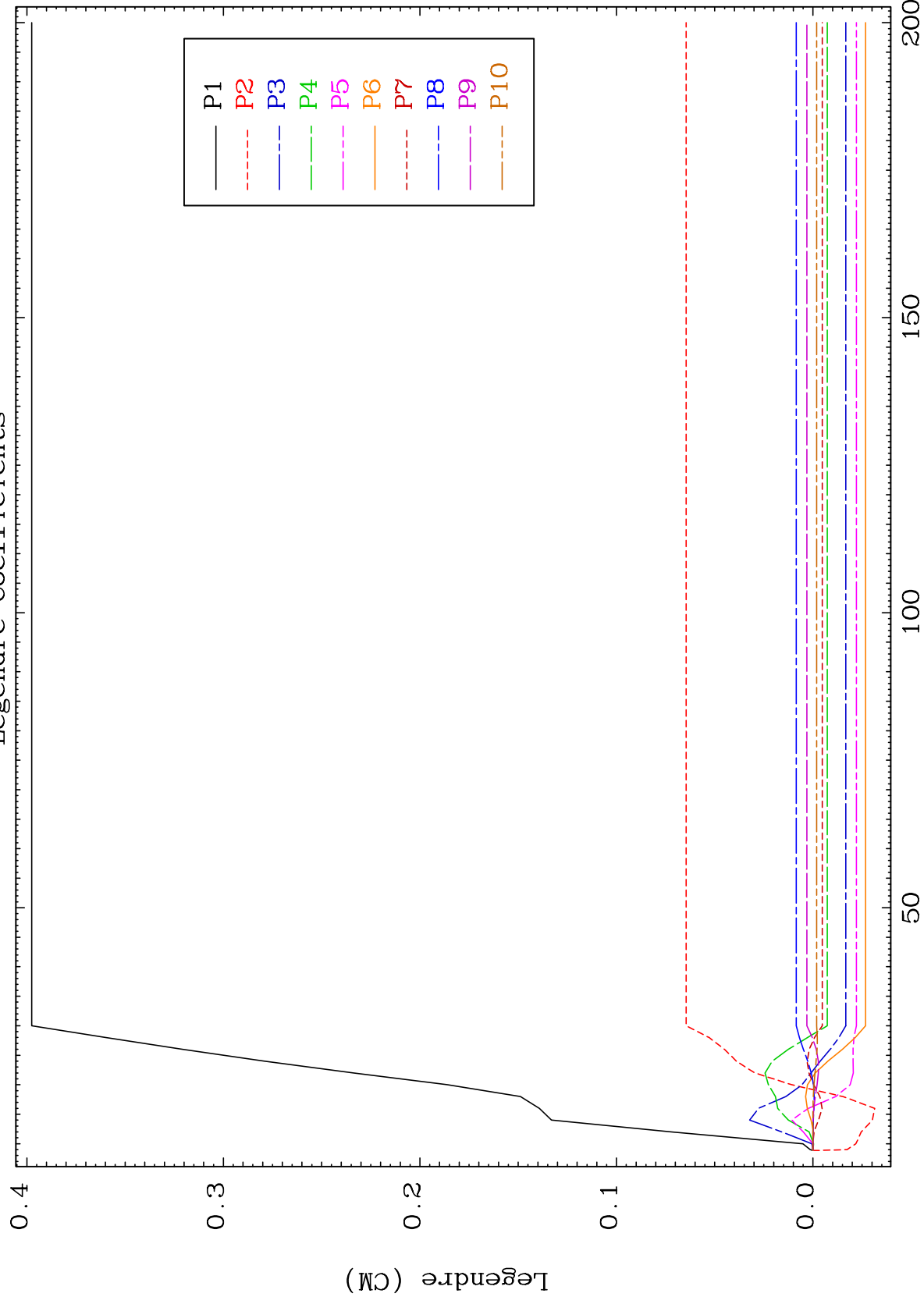
15-P -35



MAT 1537

MT= 75 (n,n') Level
Legendre Coefficients

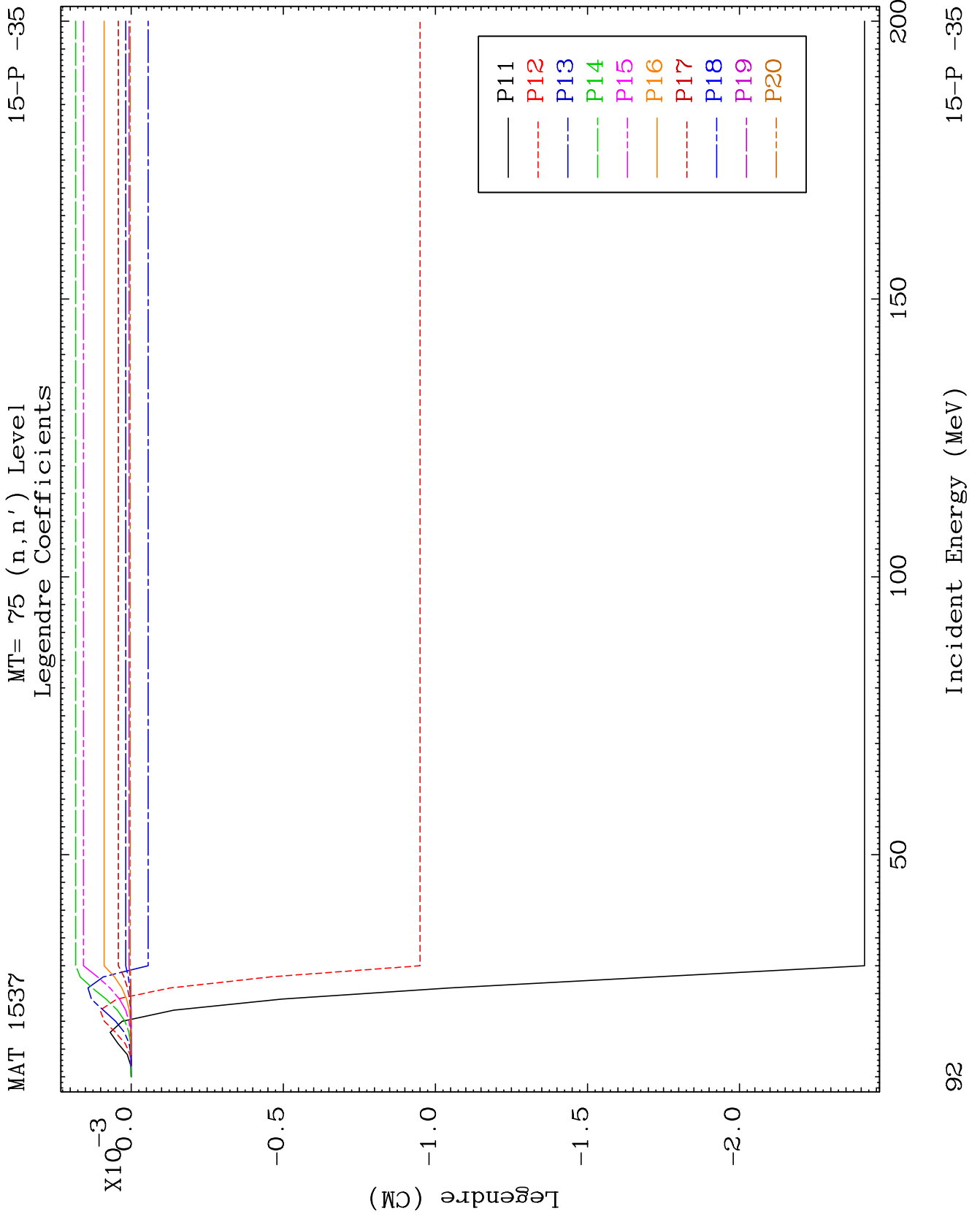
15-P -35



91

Incident Energy (MeV)

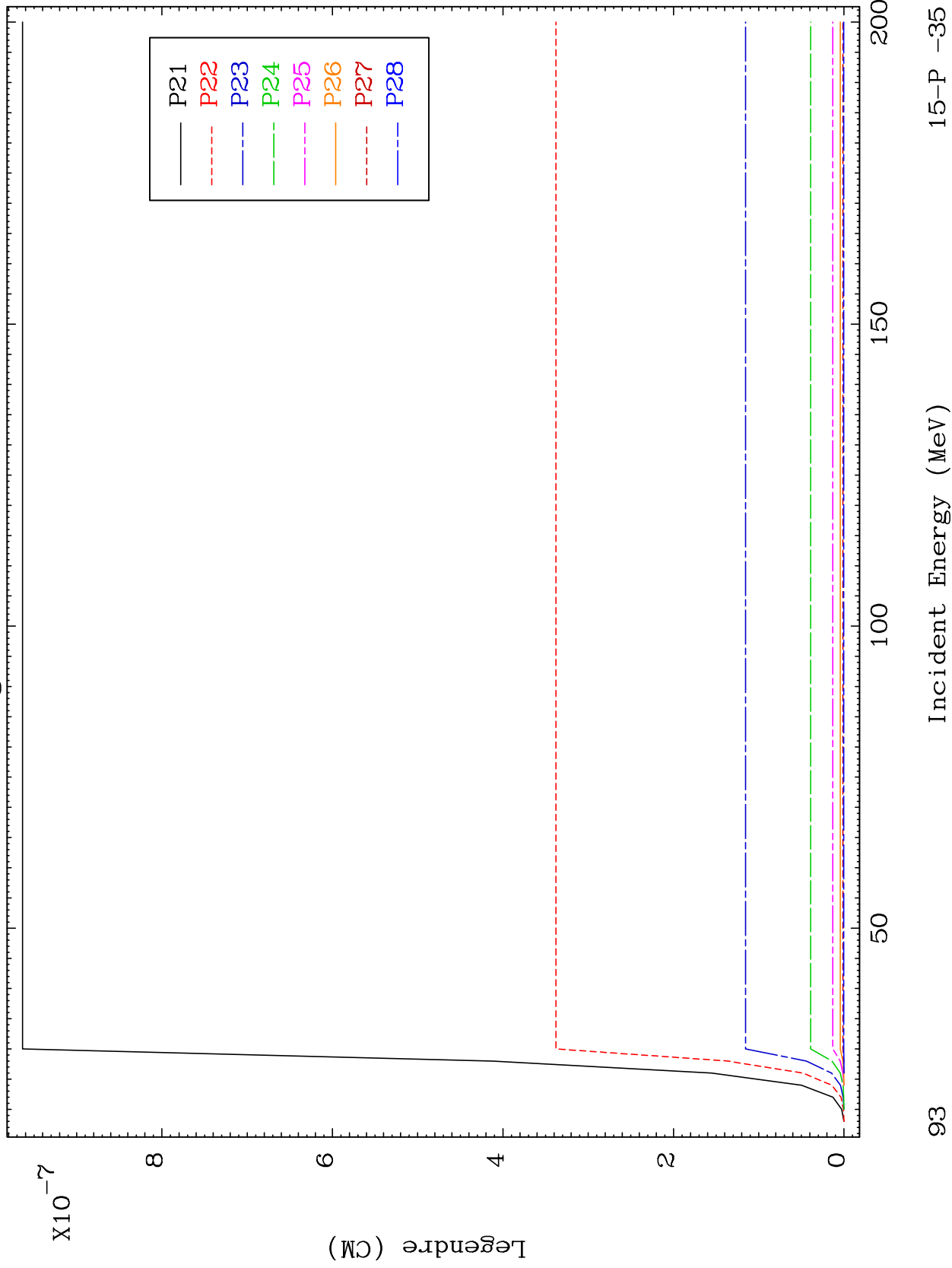
15-P -35



MAT 1537

MT= 75 (n,n') Level
Legendre Coefficients

15-P -35



93

Incident Energy (MeV)

15-P -35