

Program EVALPLOT
(Version 2018-1)

by

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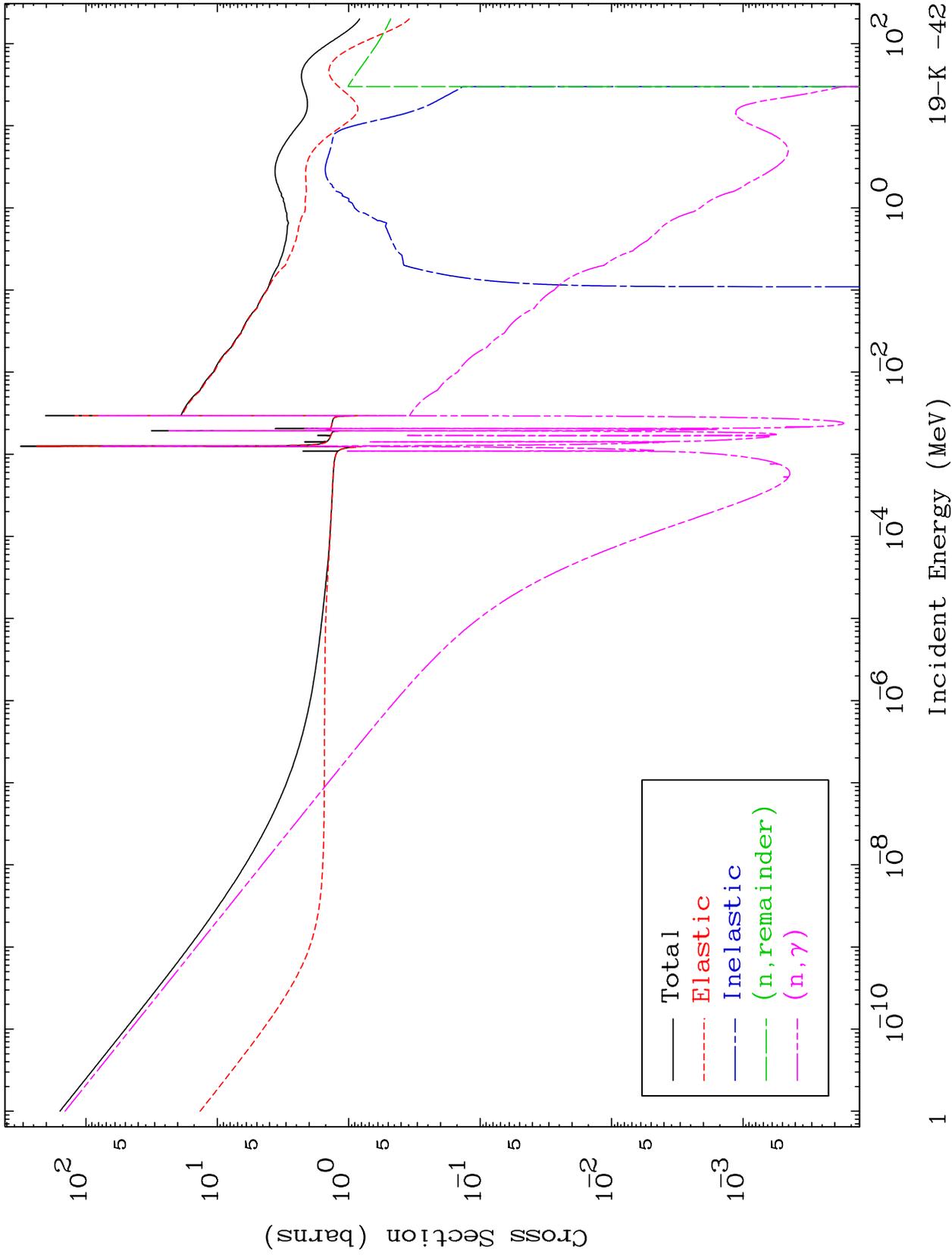
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Press Mouse Button to Start

MAT 1934

Major
293 Kelvin Cross Sections

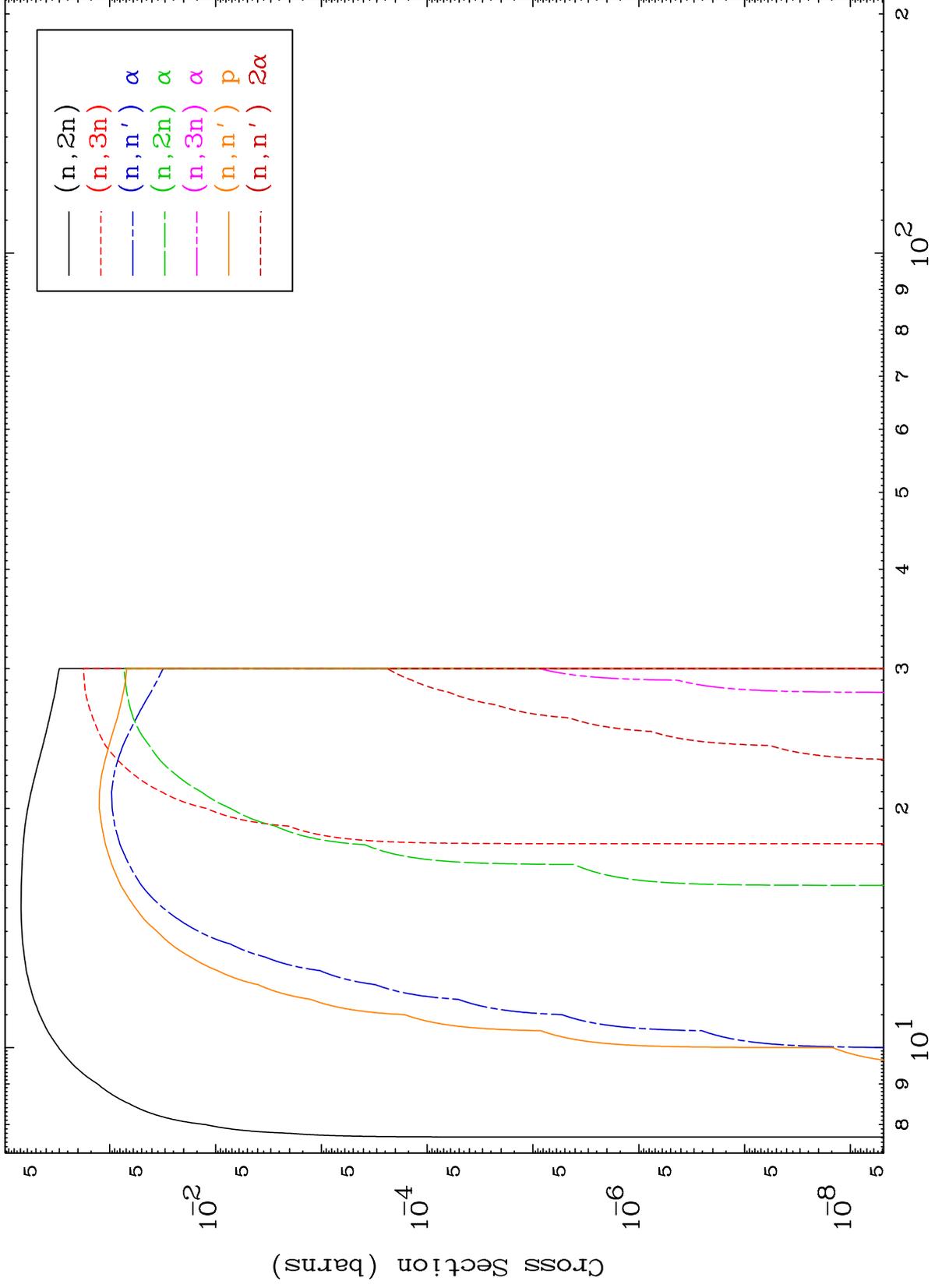
19-K -42

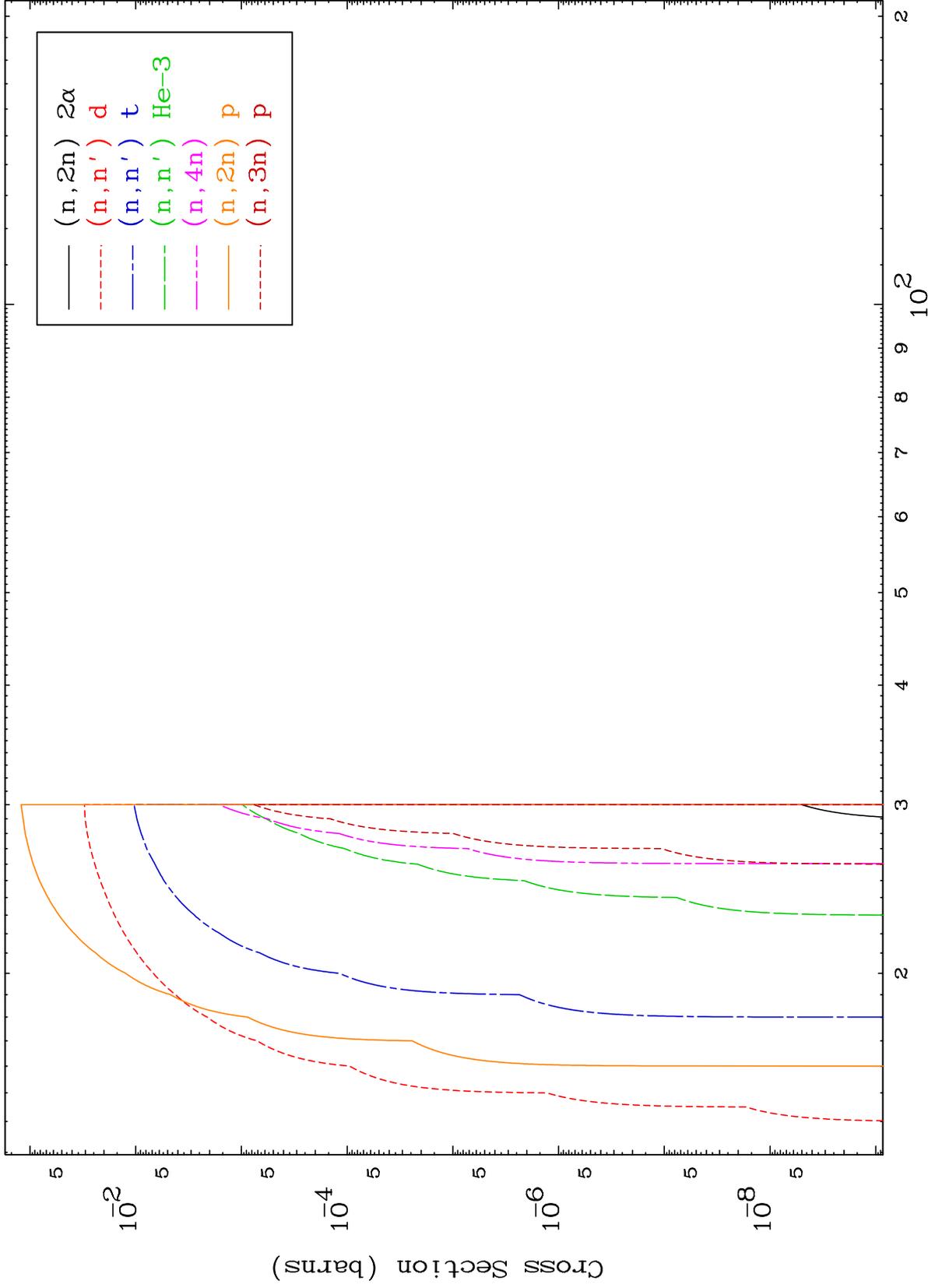


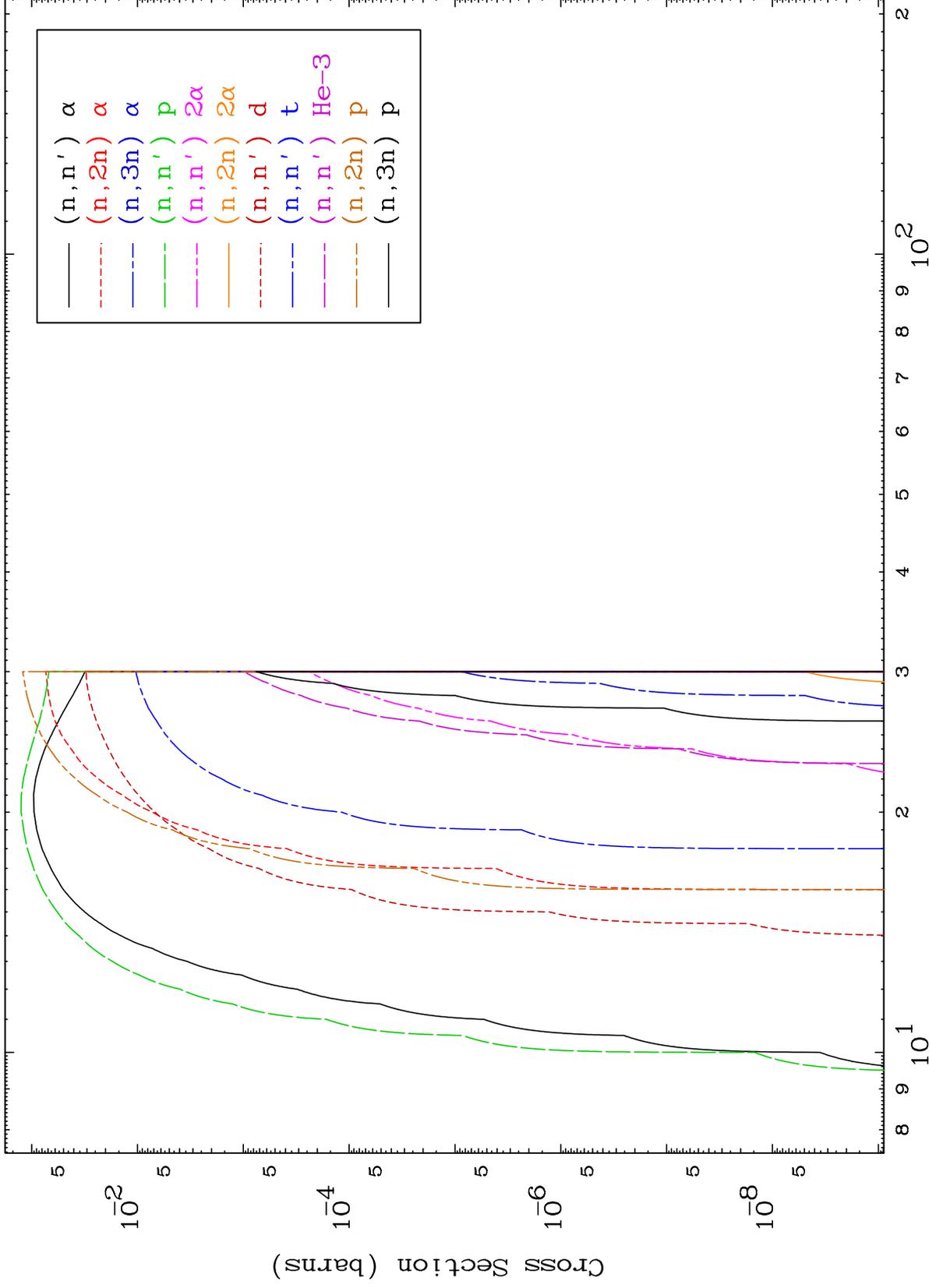
1

Incident Energy (MeV)

19-K -42



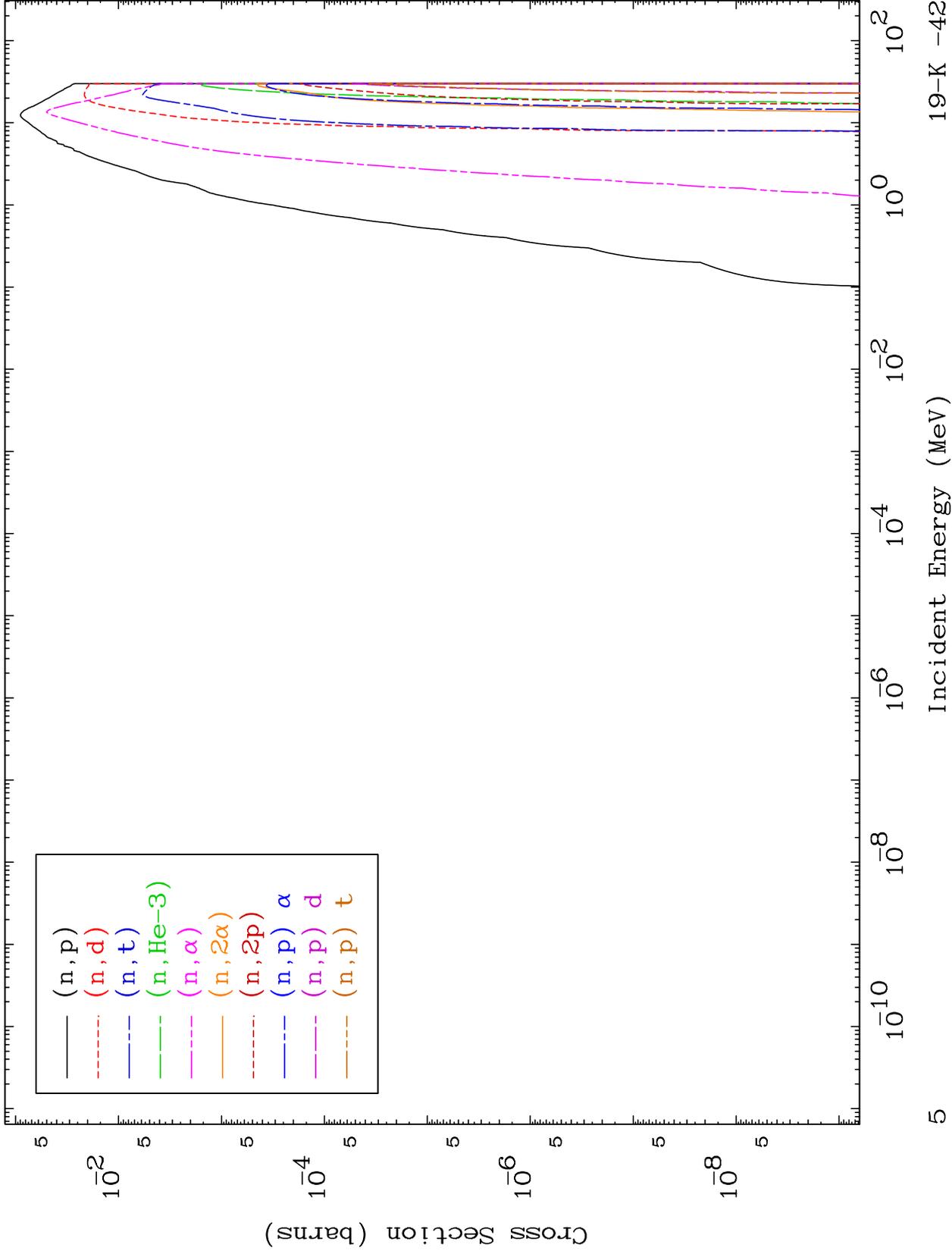


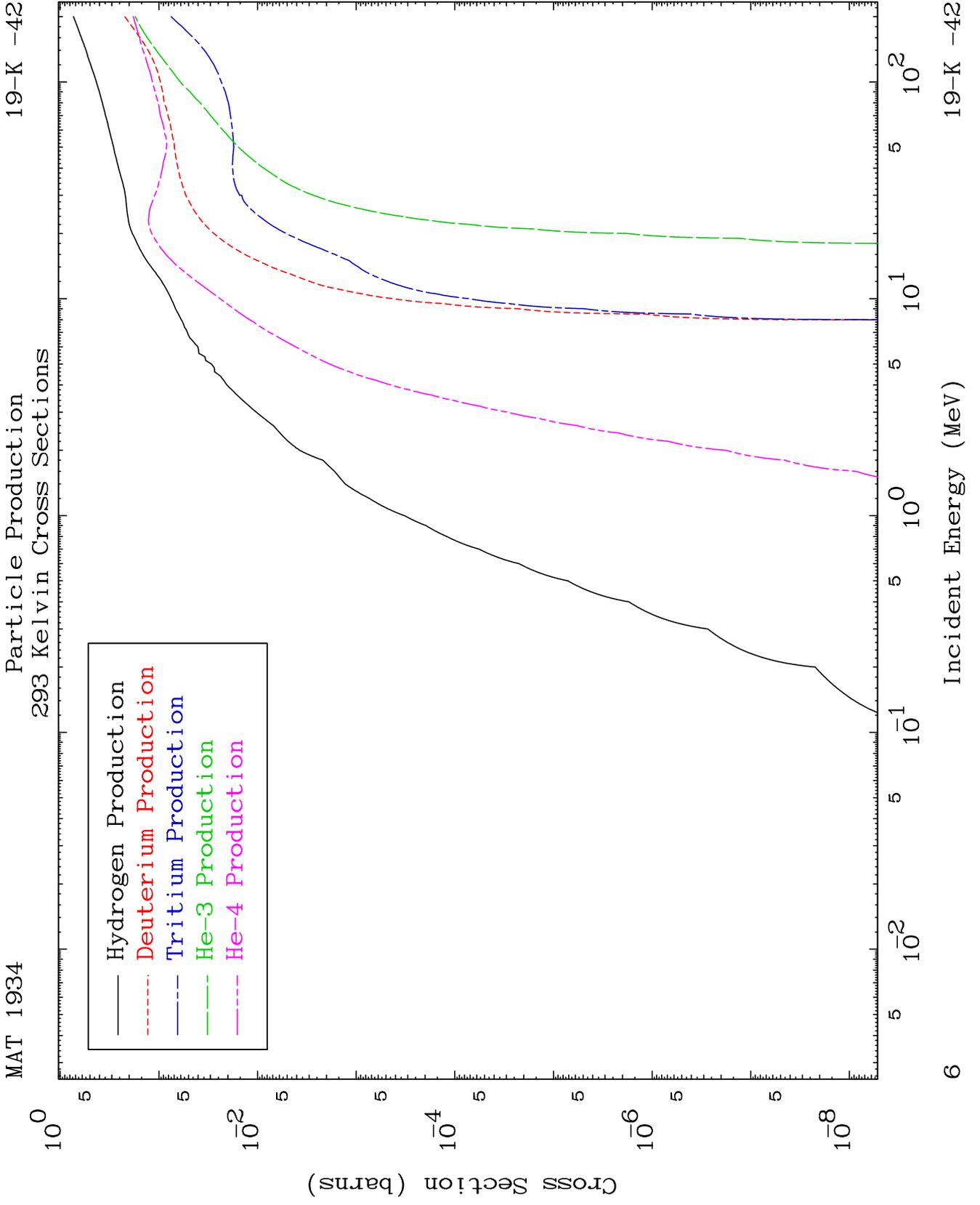


MAT 1934

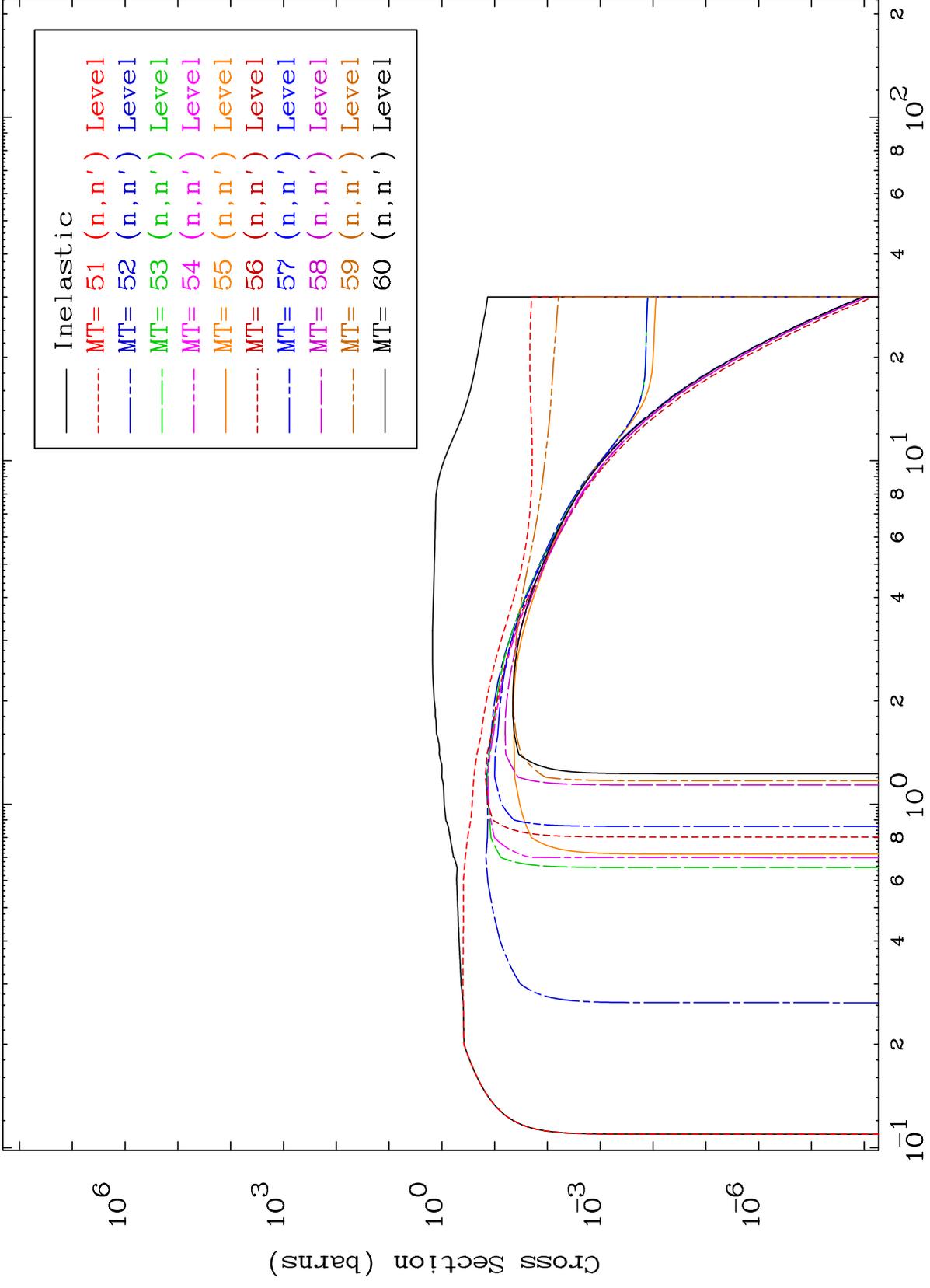
Charged Particle
293 Kelvin Cross Sections

19-K -42

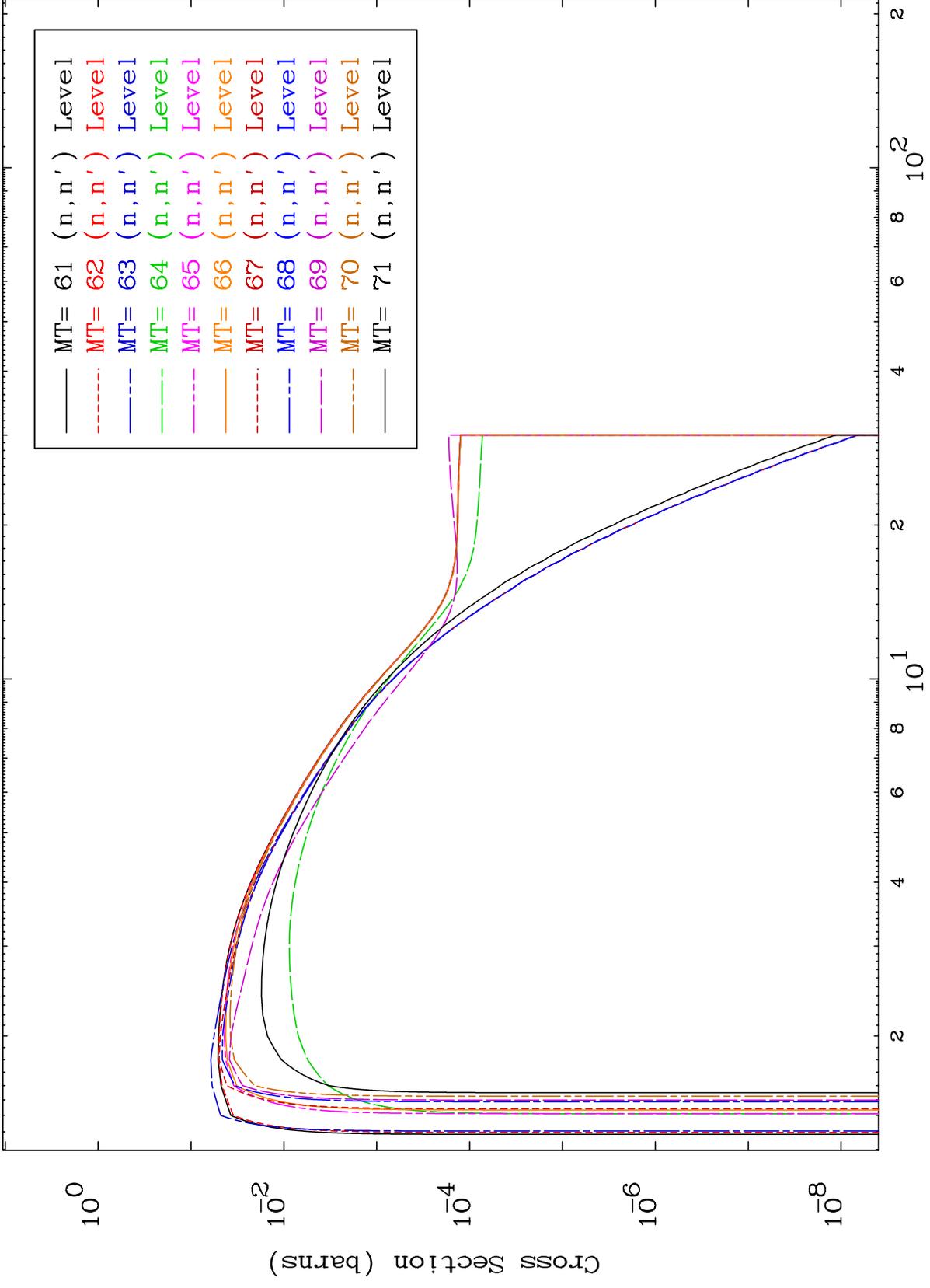




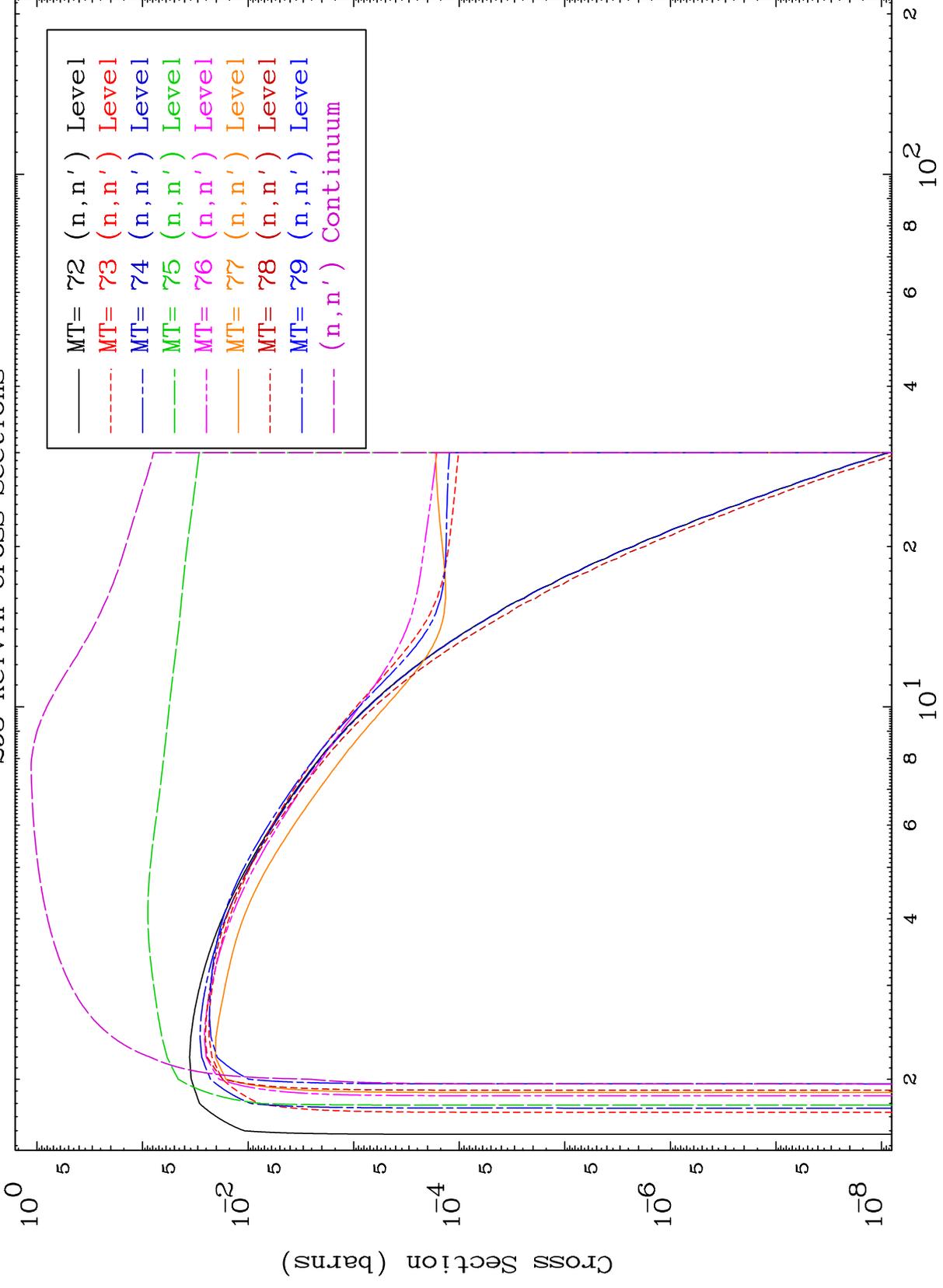
293 Kelvin Cross Sections



293 Kelvin Cross Sections



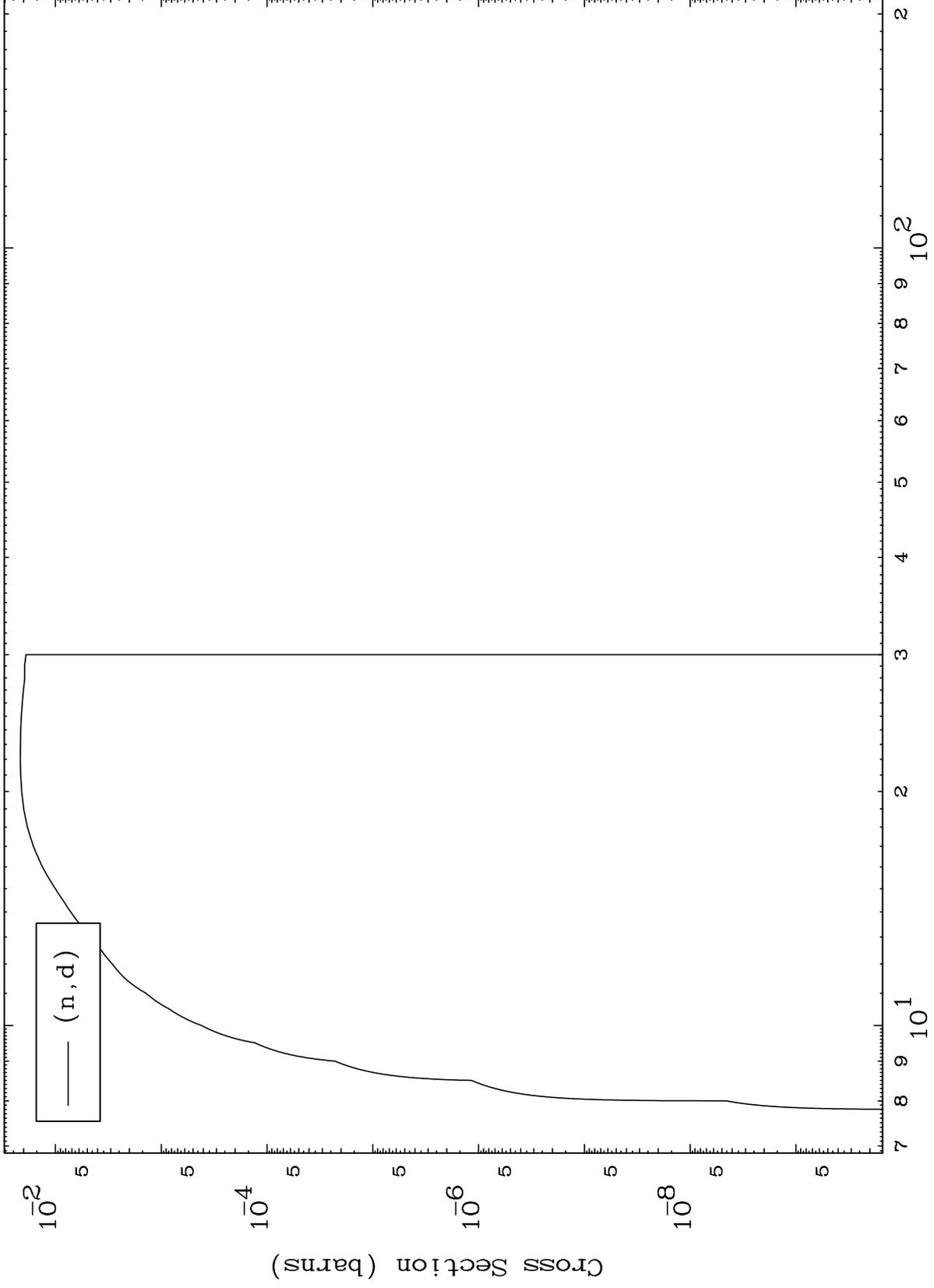
293 Kelvin Cross Sections



MAT 1934

(n,d) Levels
293 Kelvin Cross Sections

19-K -42



11

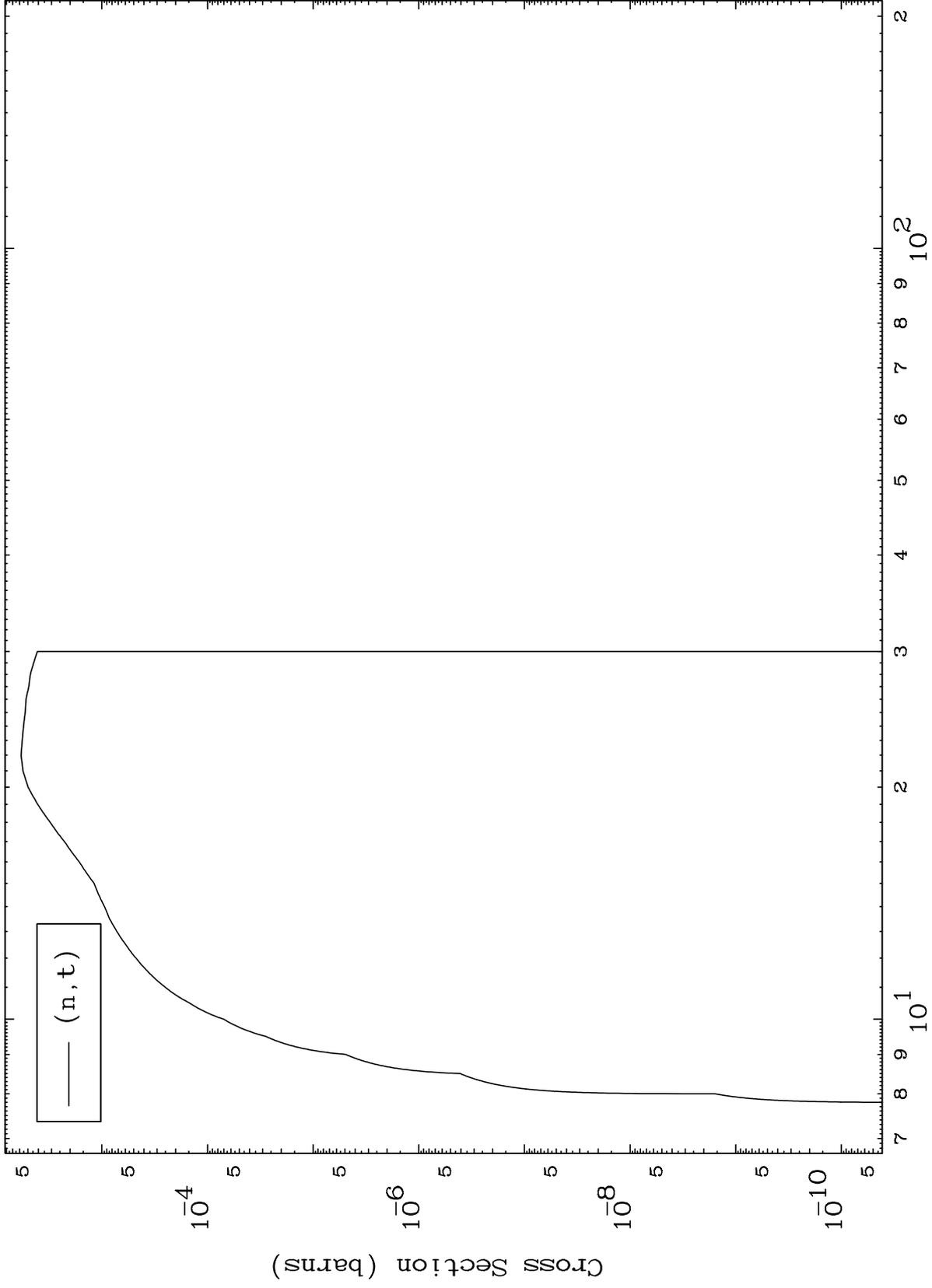
Incident Energy (MeV)

19-K -42

MAT 1934

(n,t) Levels
293 Kelvin Cross Sections

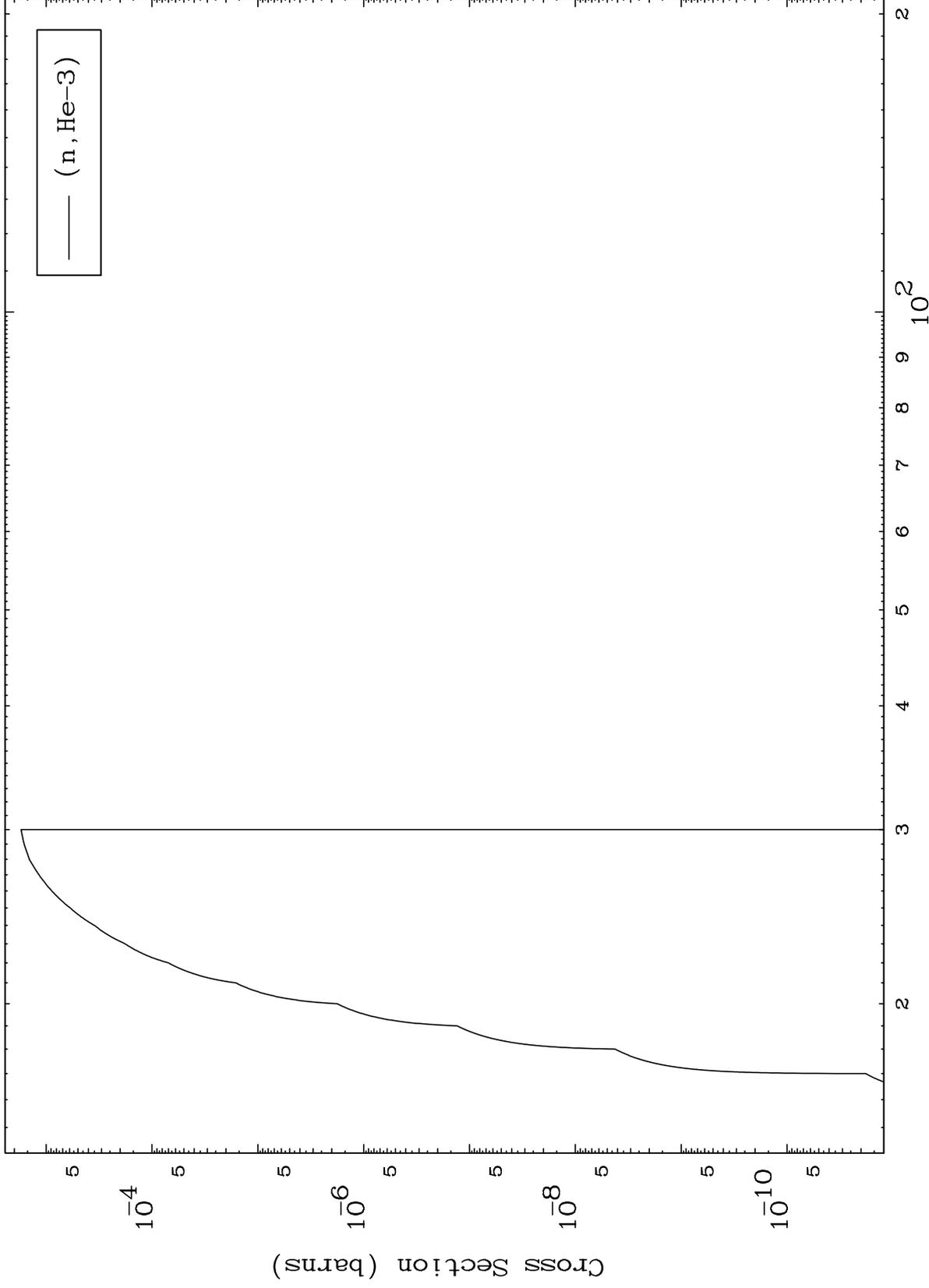
19-K -42



12

Incident Energy (MeV)

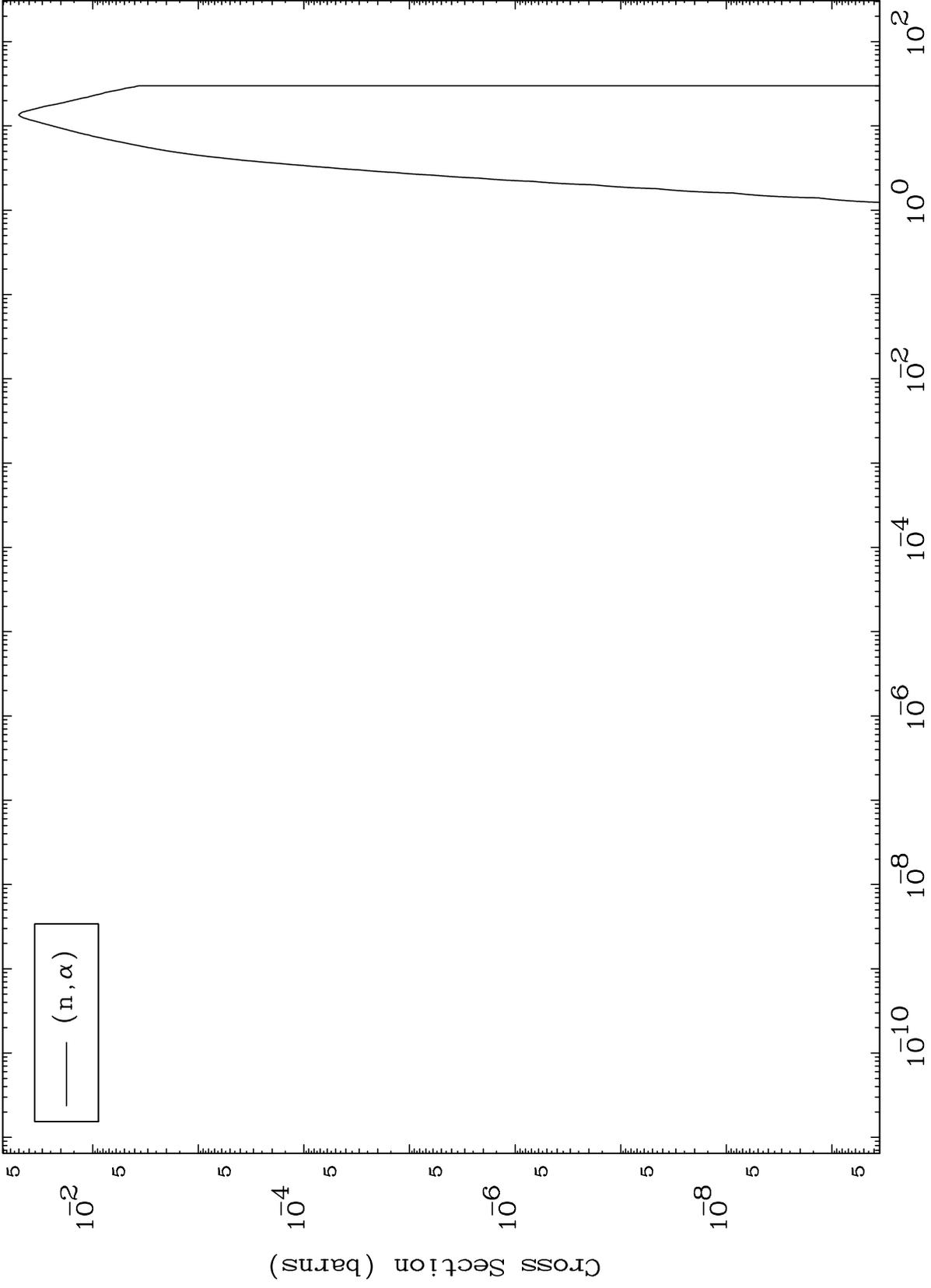
19-K -42



MAT 1934

(n, α) Levels
293 Kelvin Cross Sections

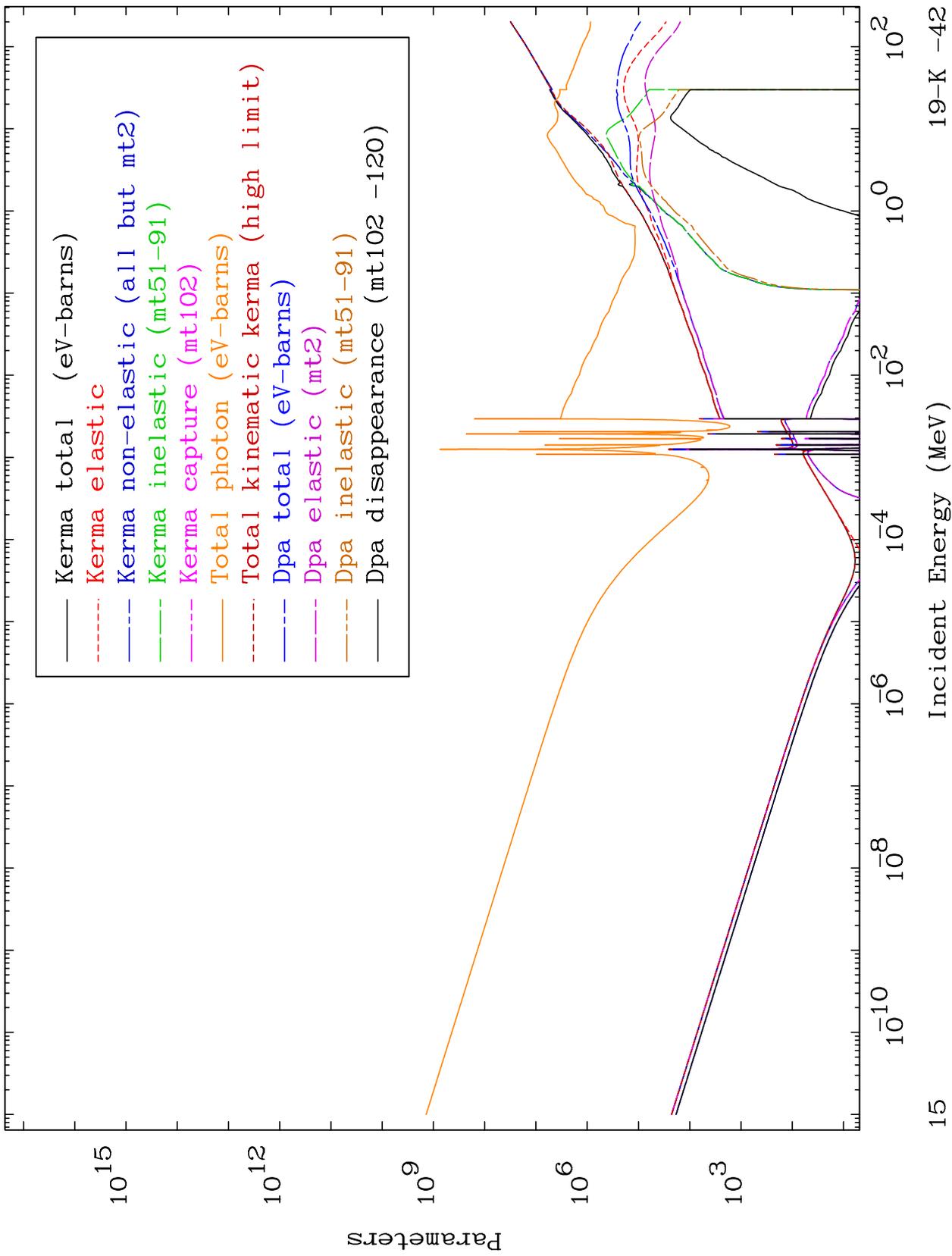
19-K -42



14

Incident Energy (MeV)

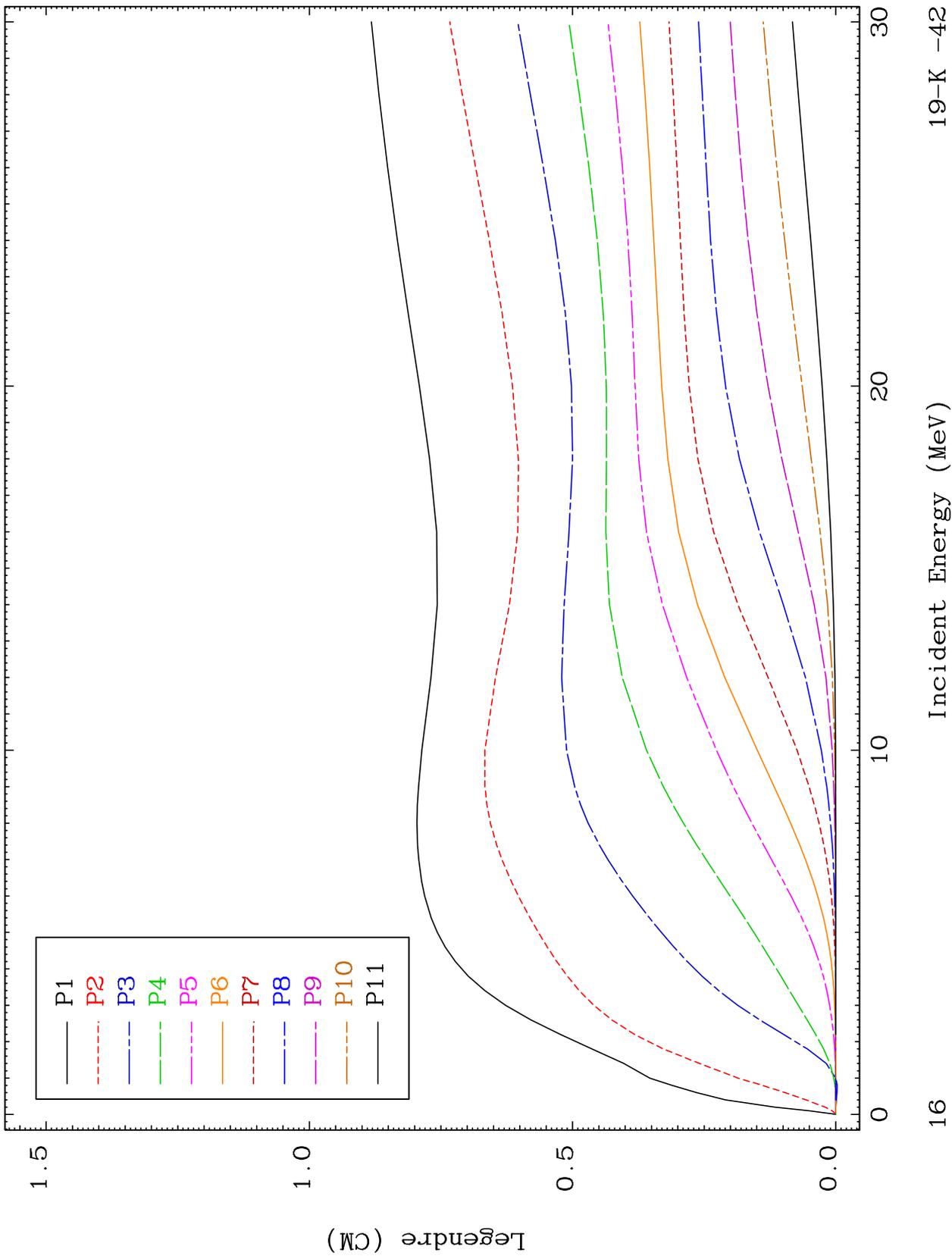
19-K -42



MAT 1934

Elastic Legendre Coefficients

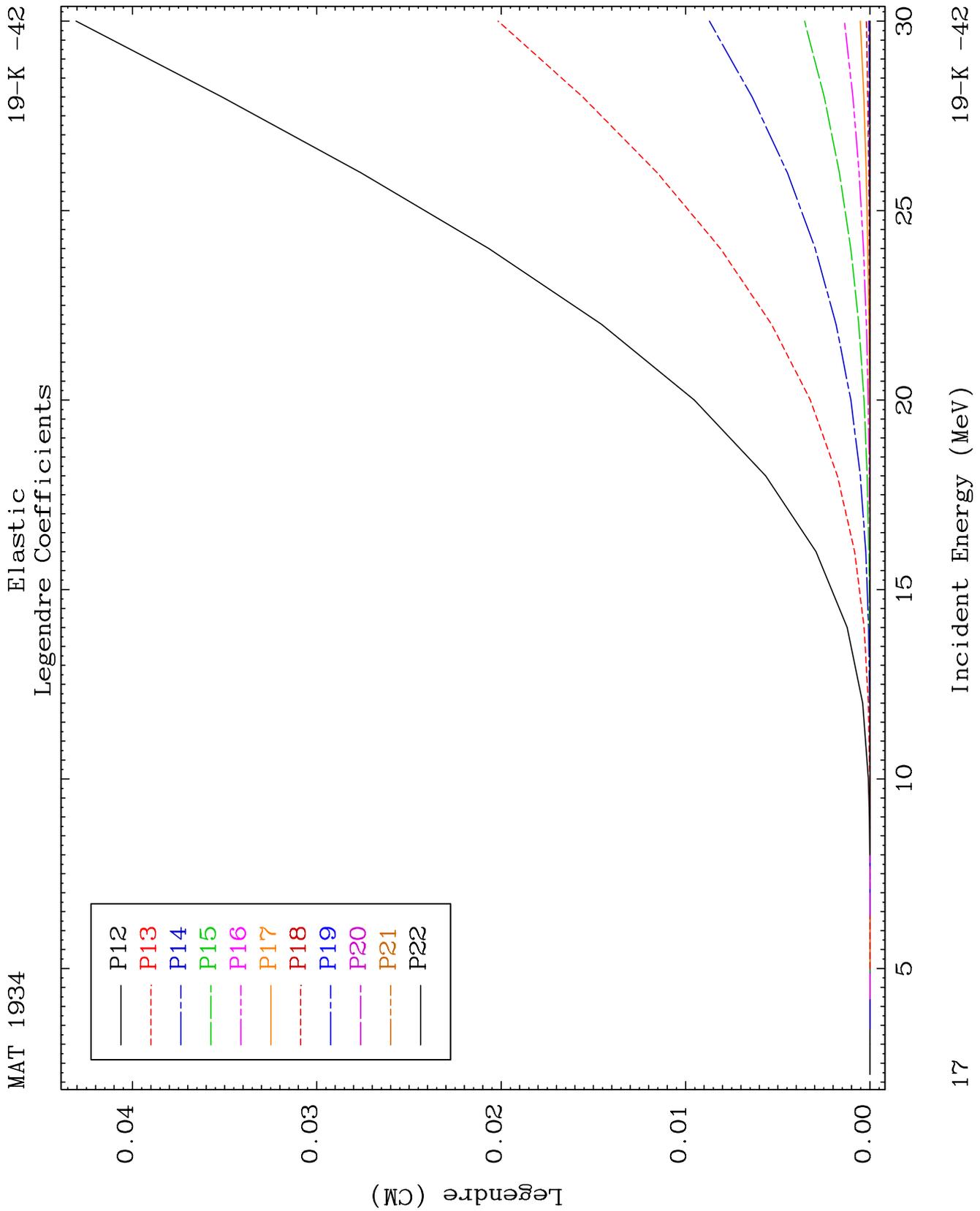
19-K -42



16

Incident Energy (MeV)

19-K -42



MAT 1934

Elastic Legendre Coefficients

19-K -42

17

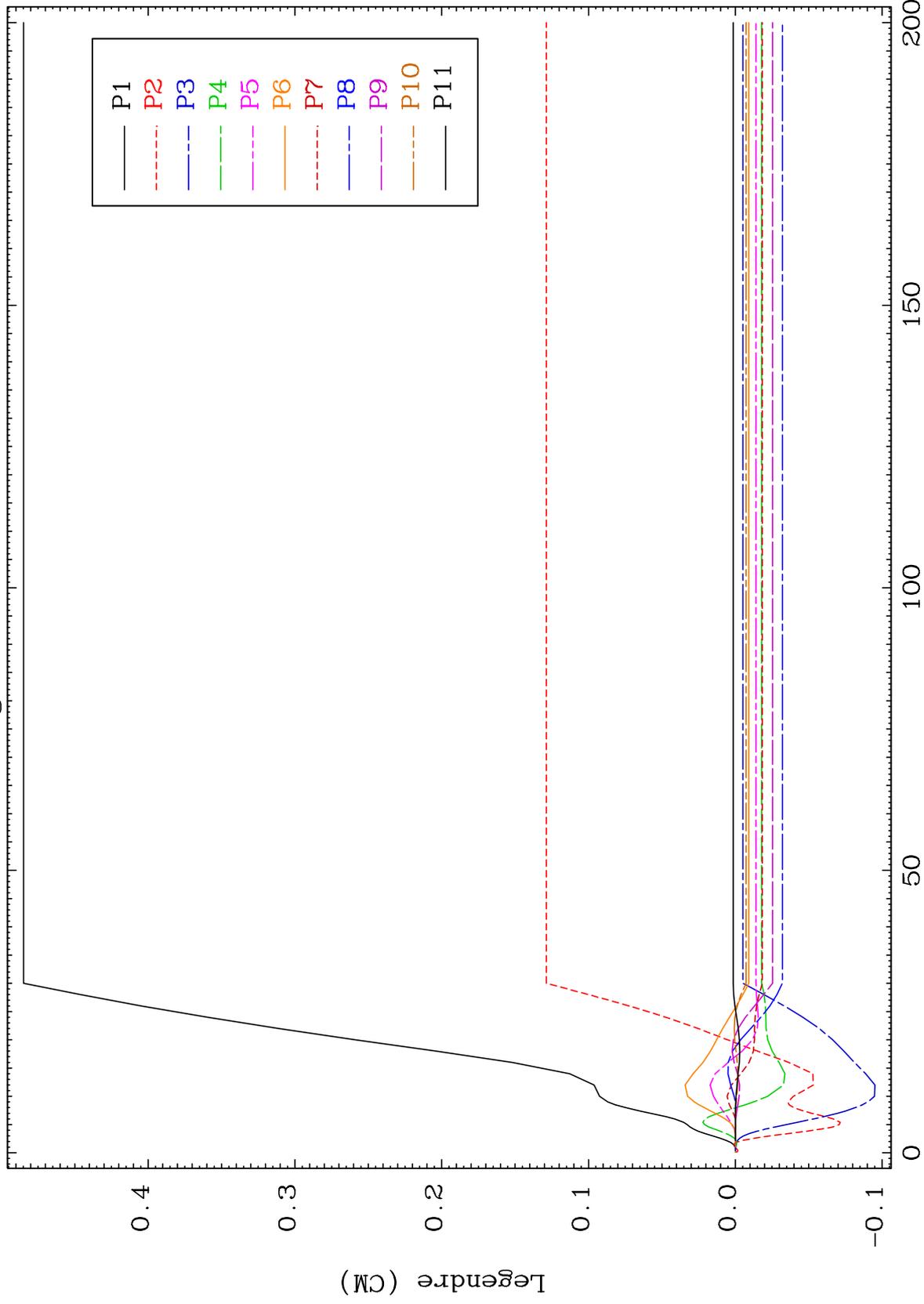
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



19

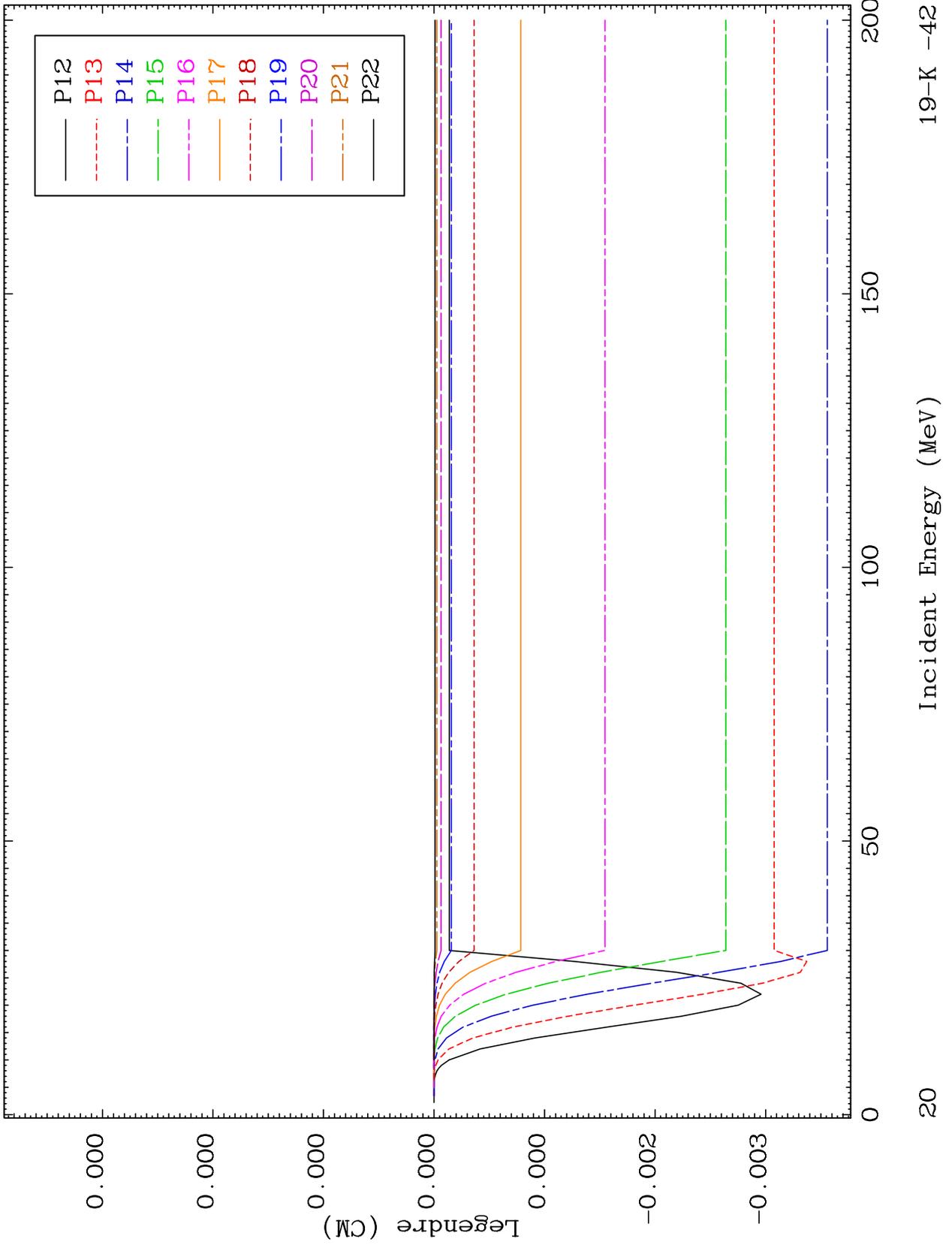
Incident Energy (MeV)

19-K -42

MAT 1934

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

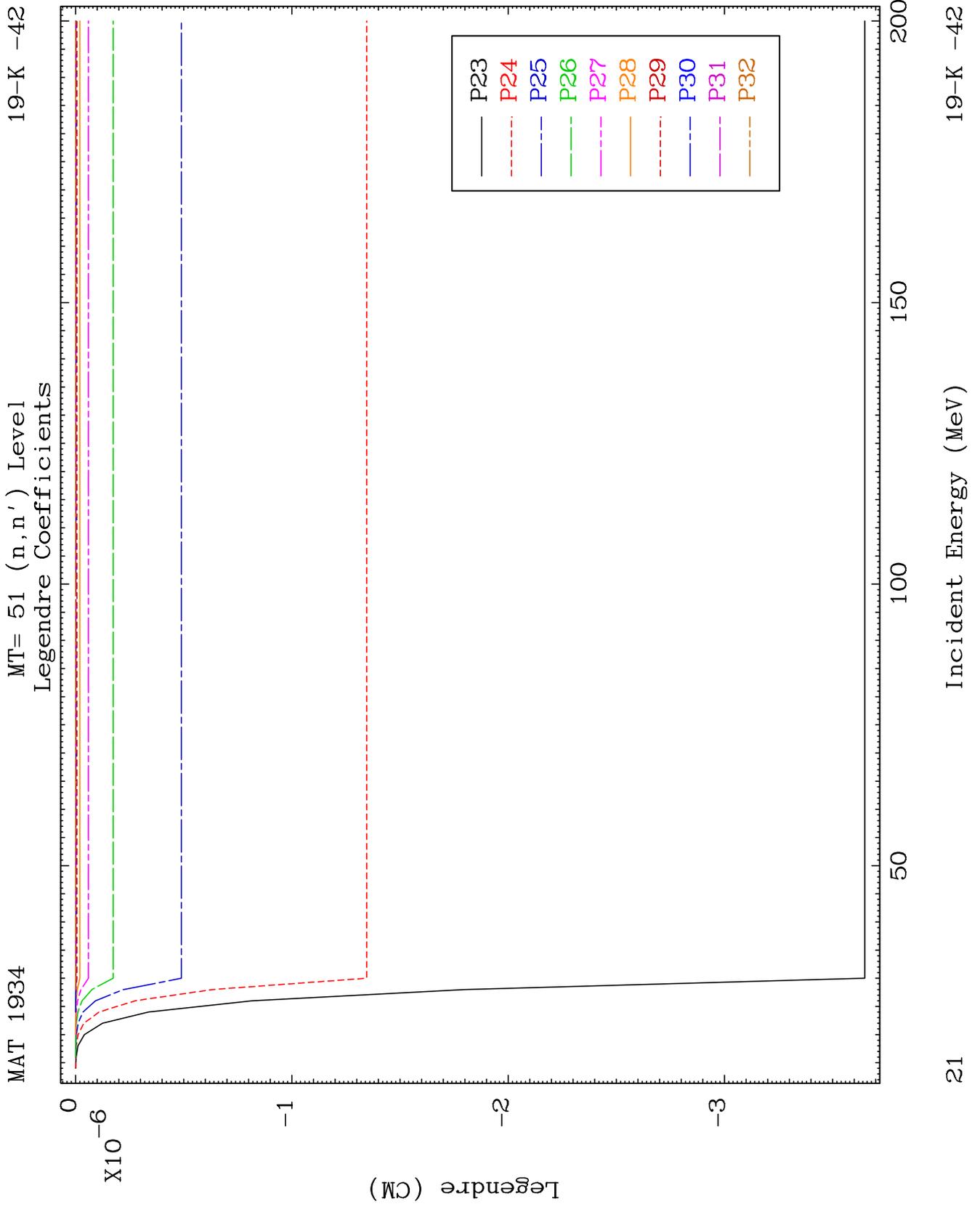
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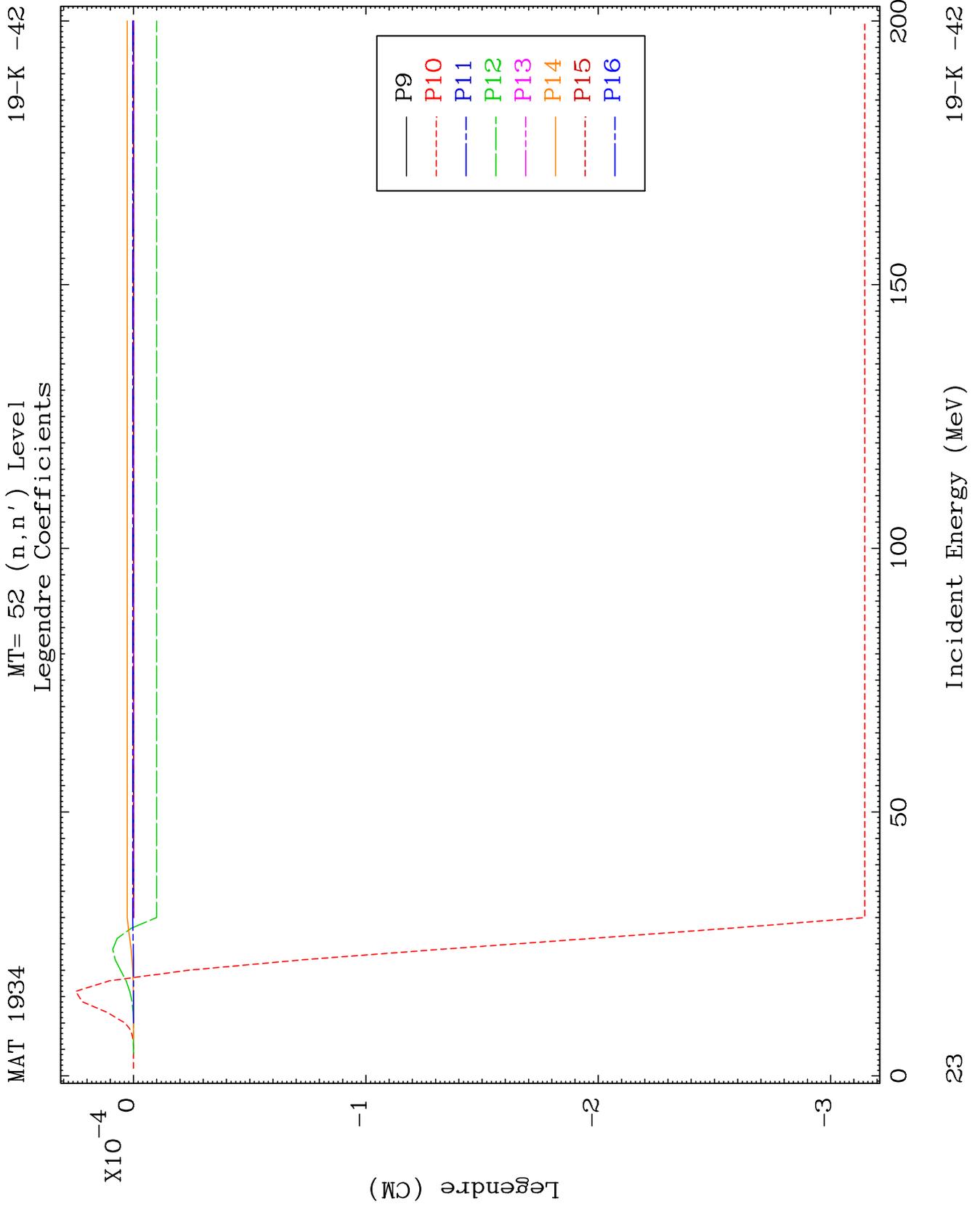


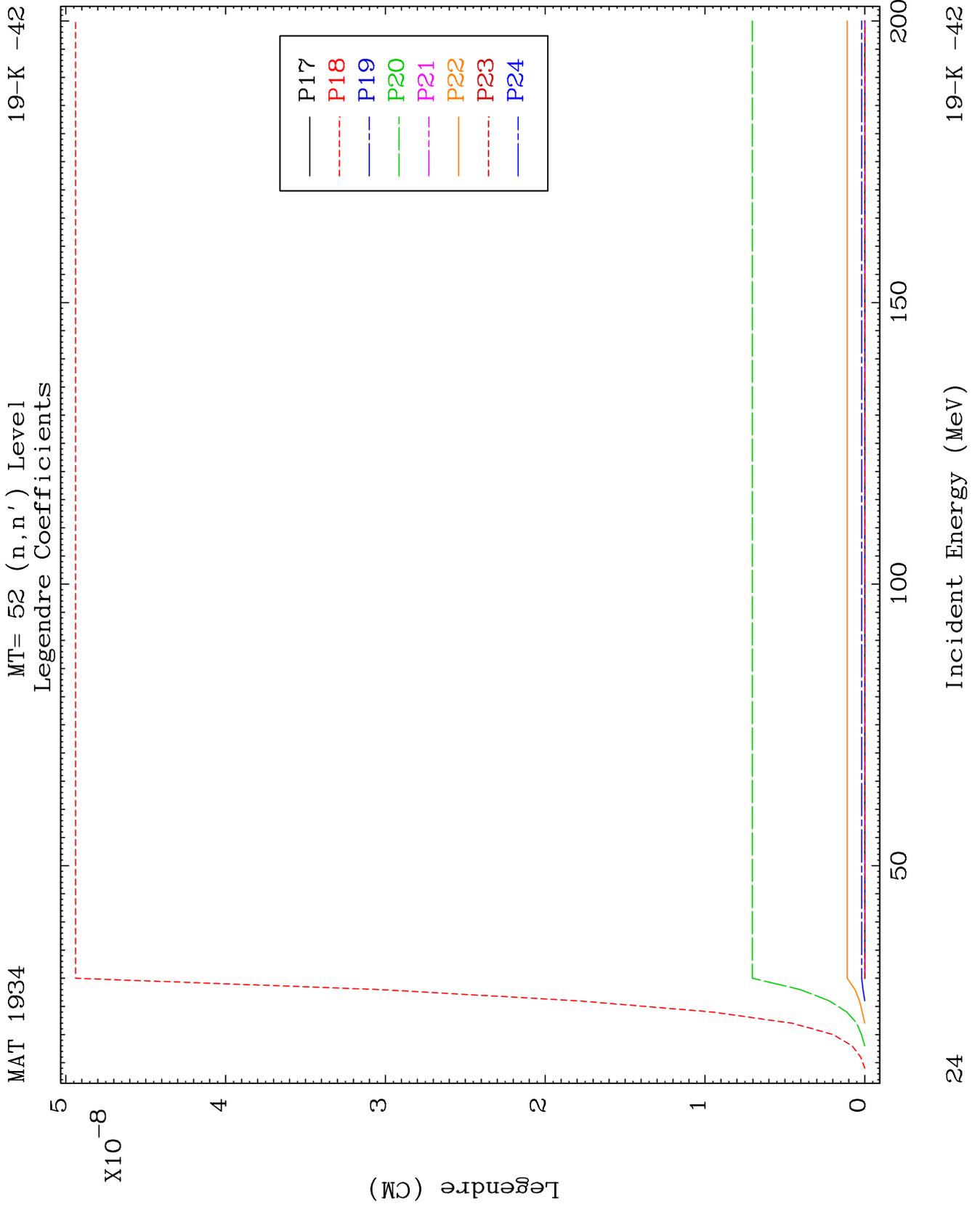
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Incident Energy (MeV)

19-K -42



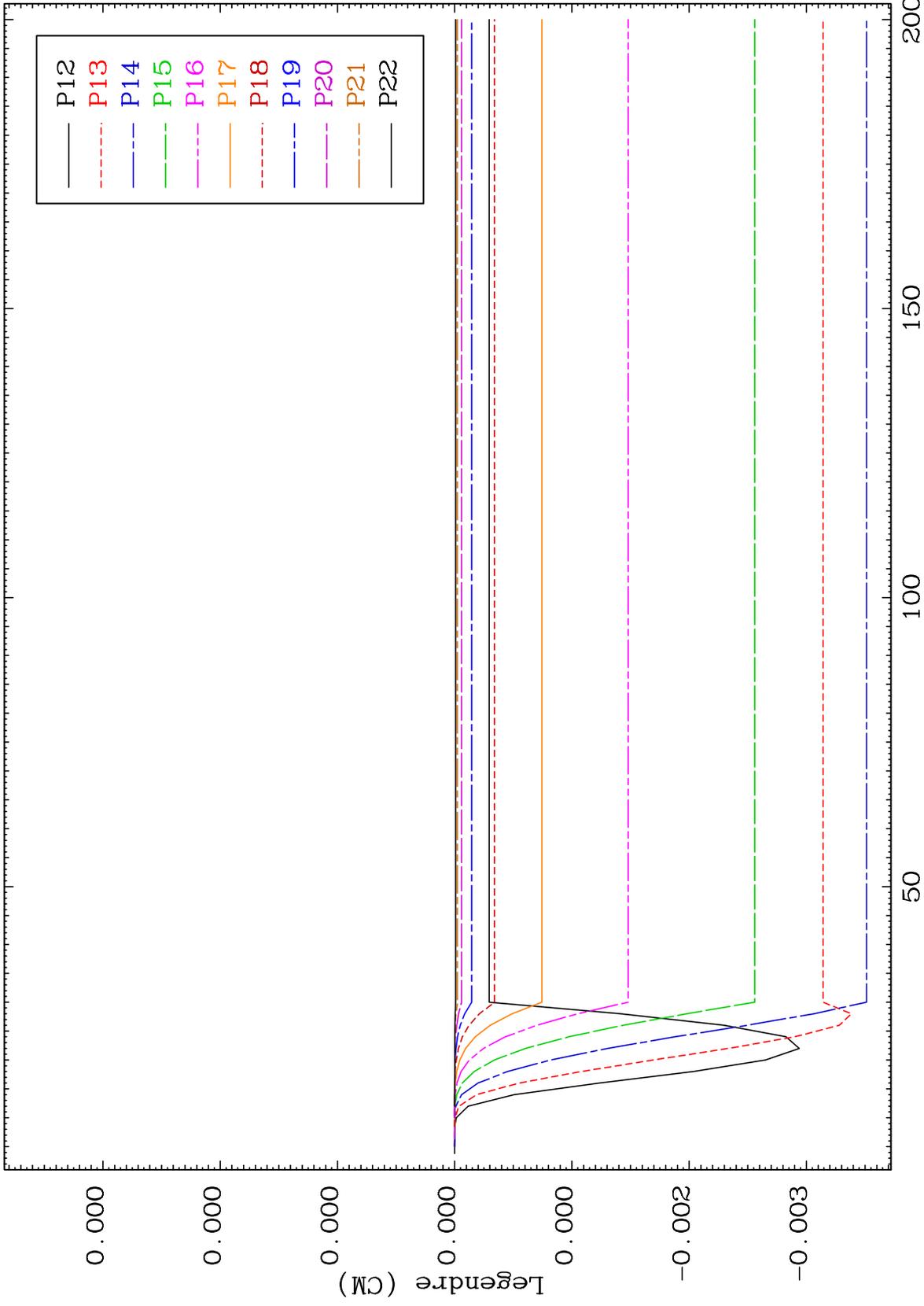




MAT 1934

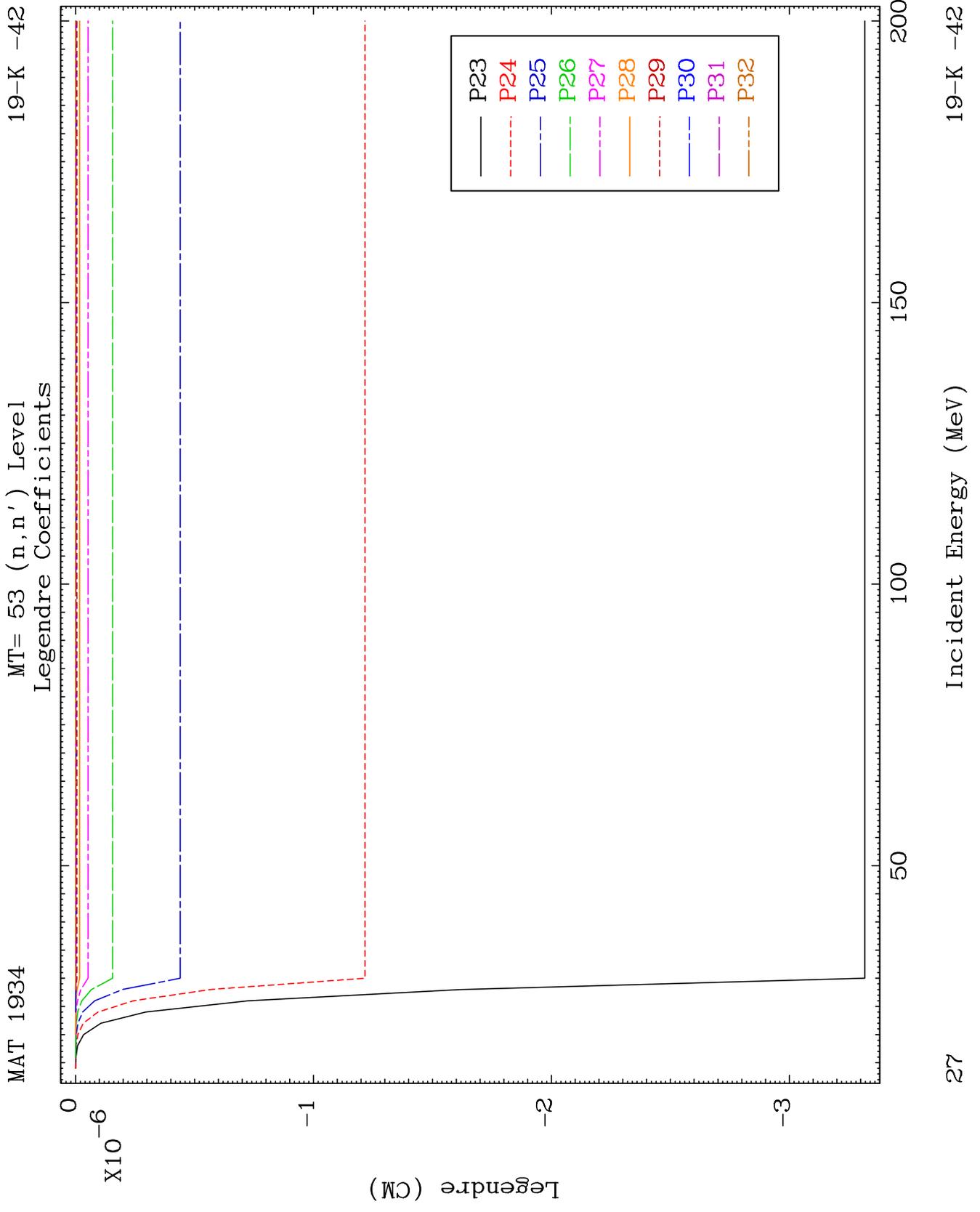
MT= 53 (n,n') Level
Legendre Coefficients

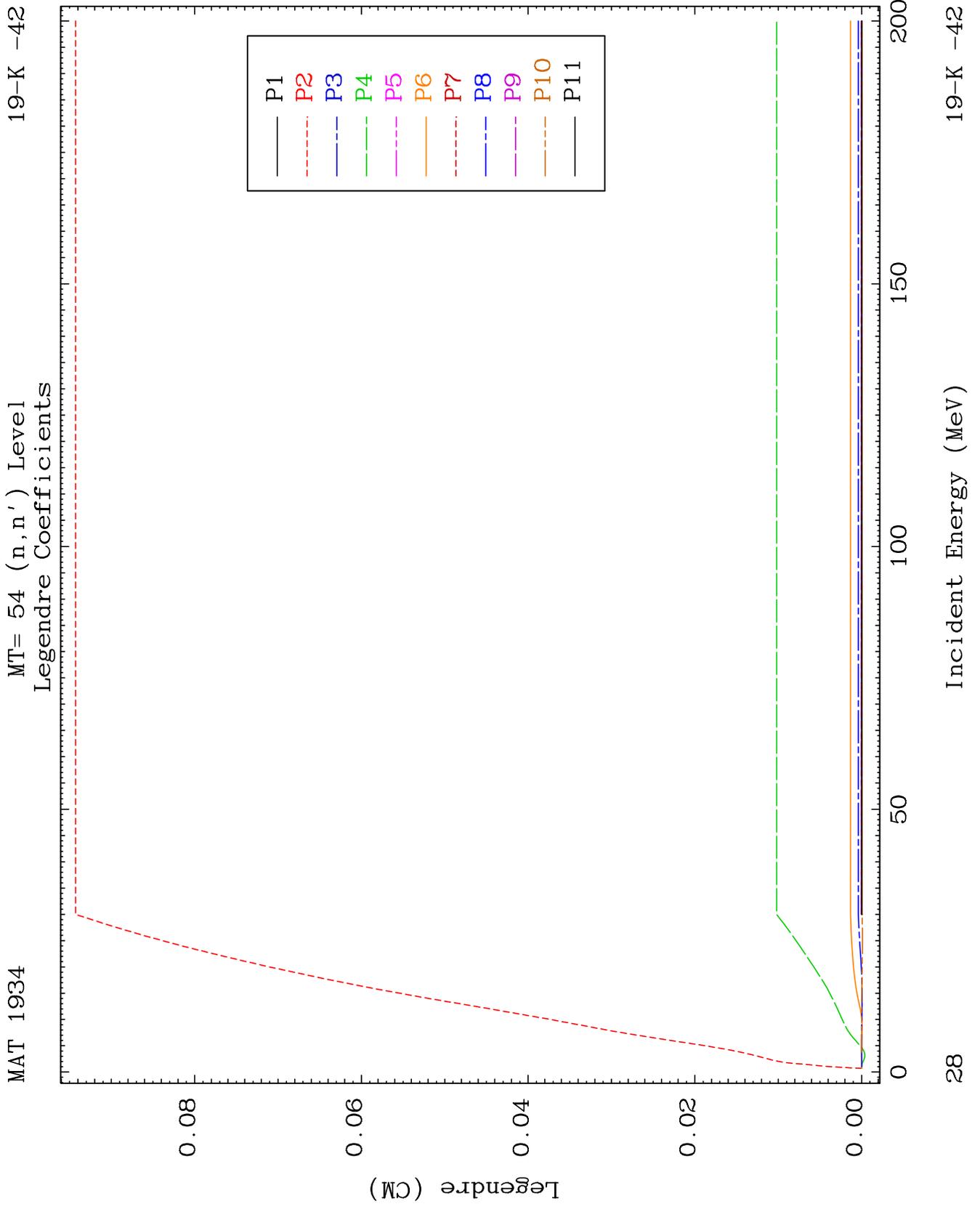
19-K -42



26

19-K -42

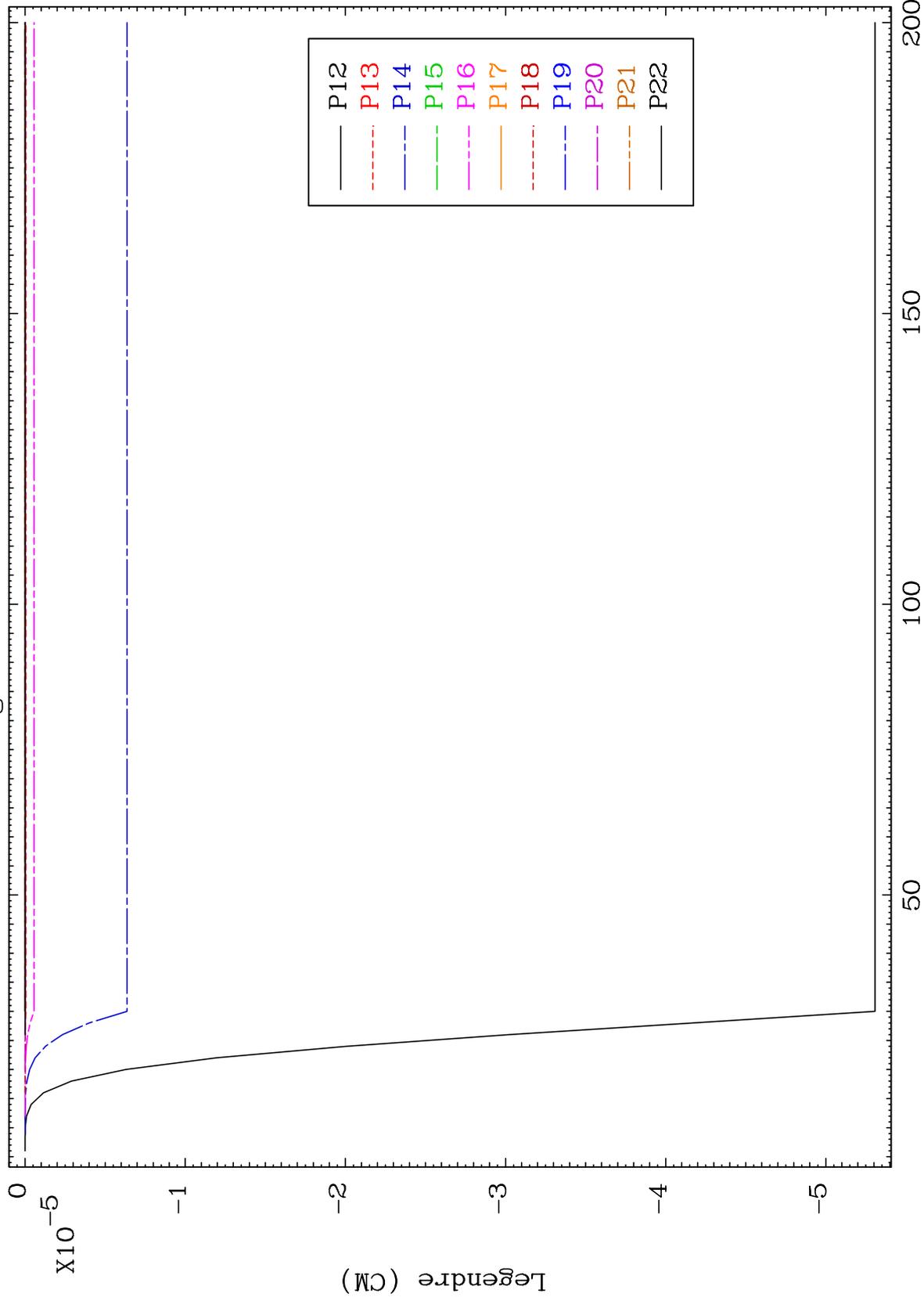




MAT 1934

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

19-K -42



29

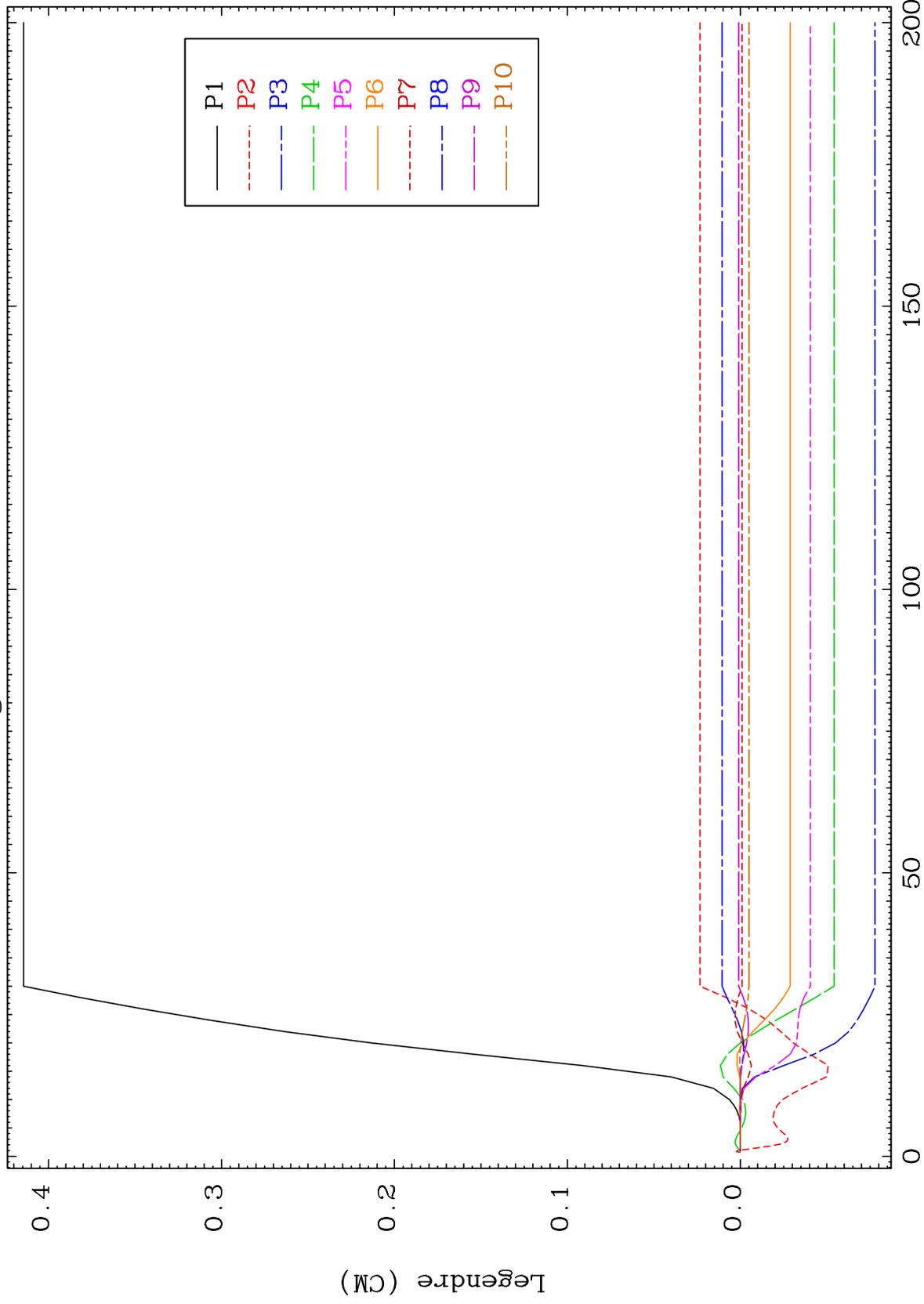
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



Incident Energy (MeV)

19-K -42

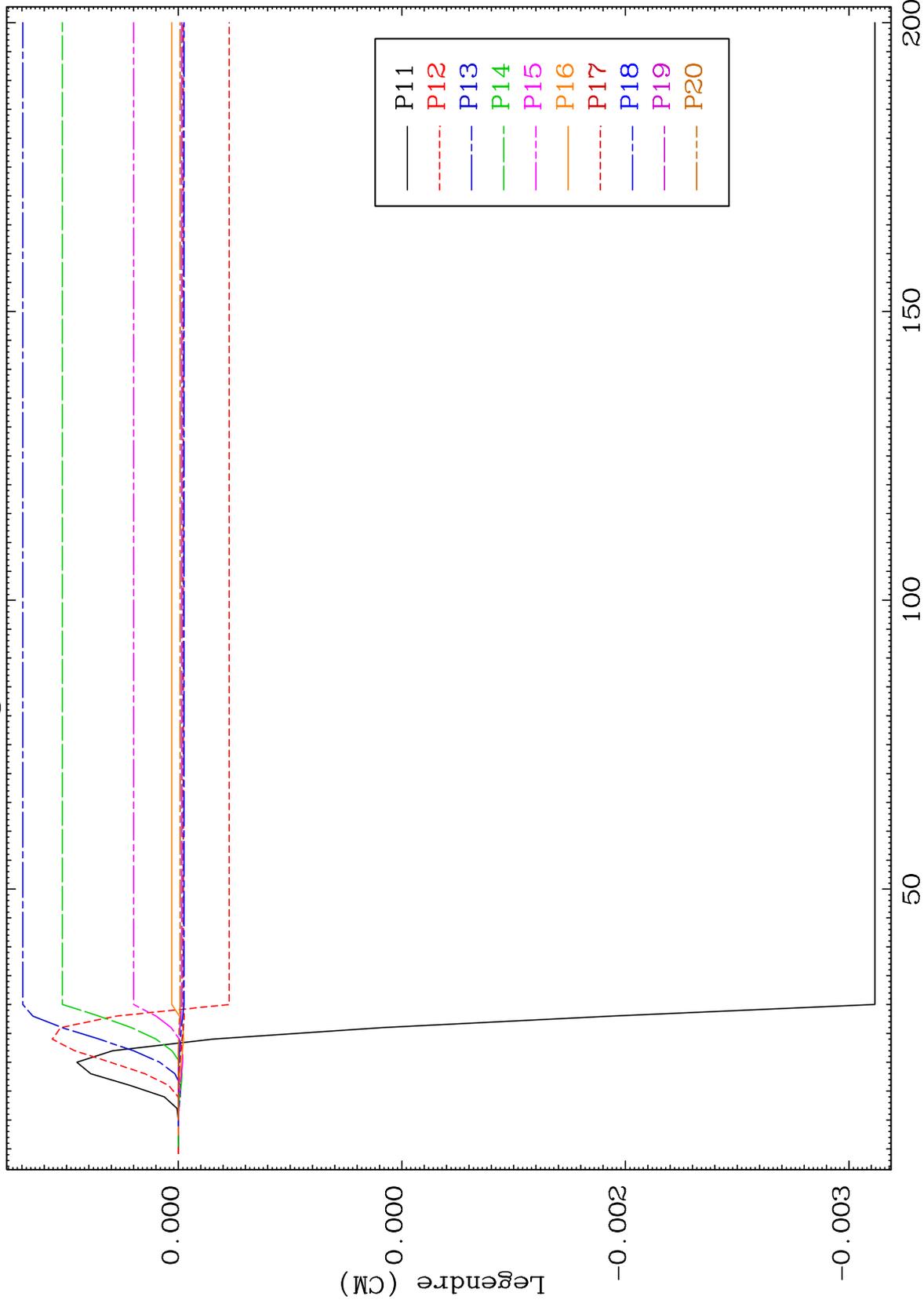
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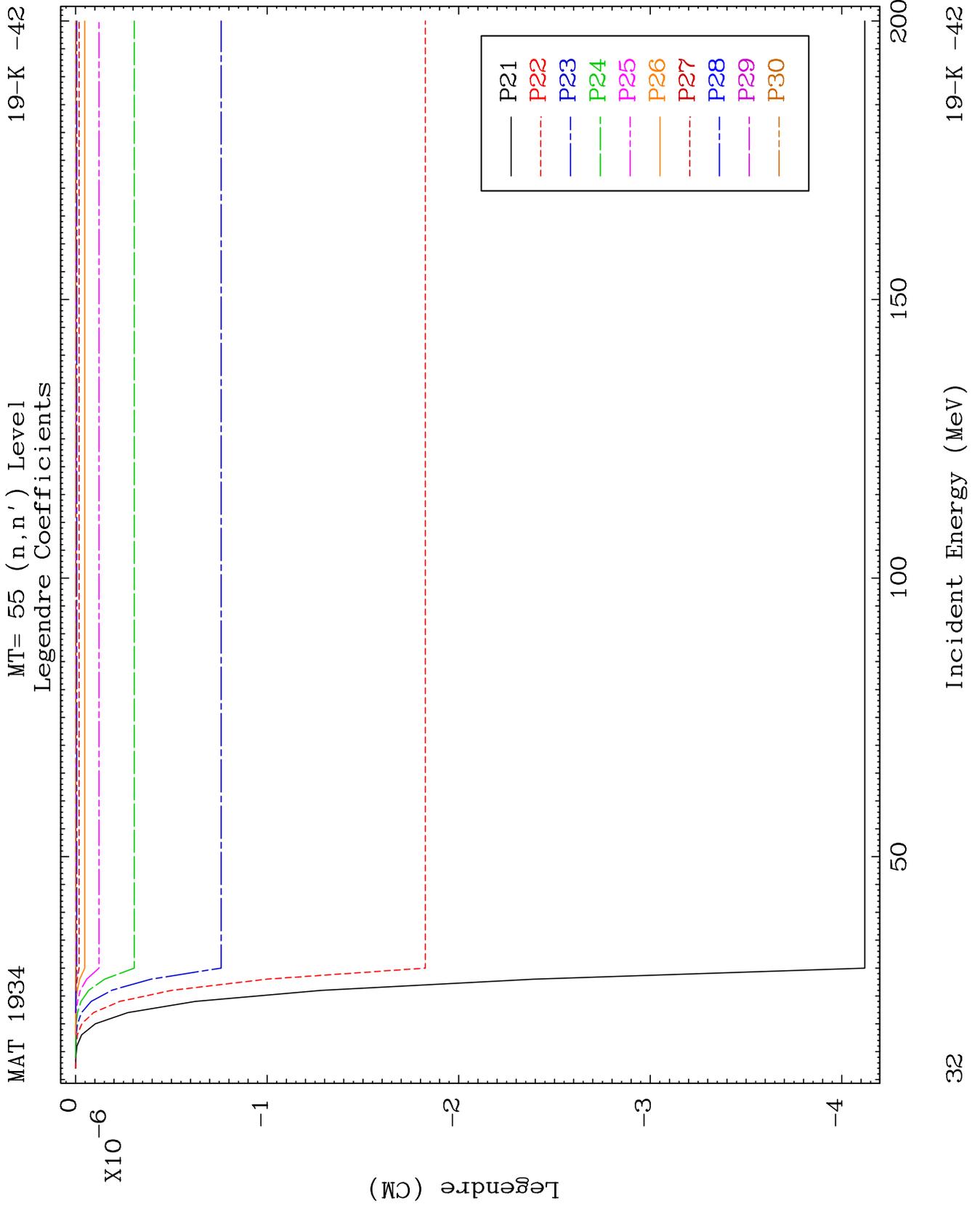
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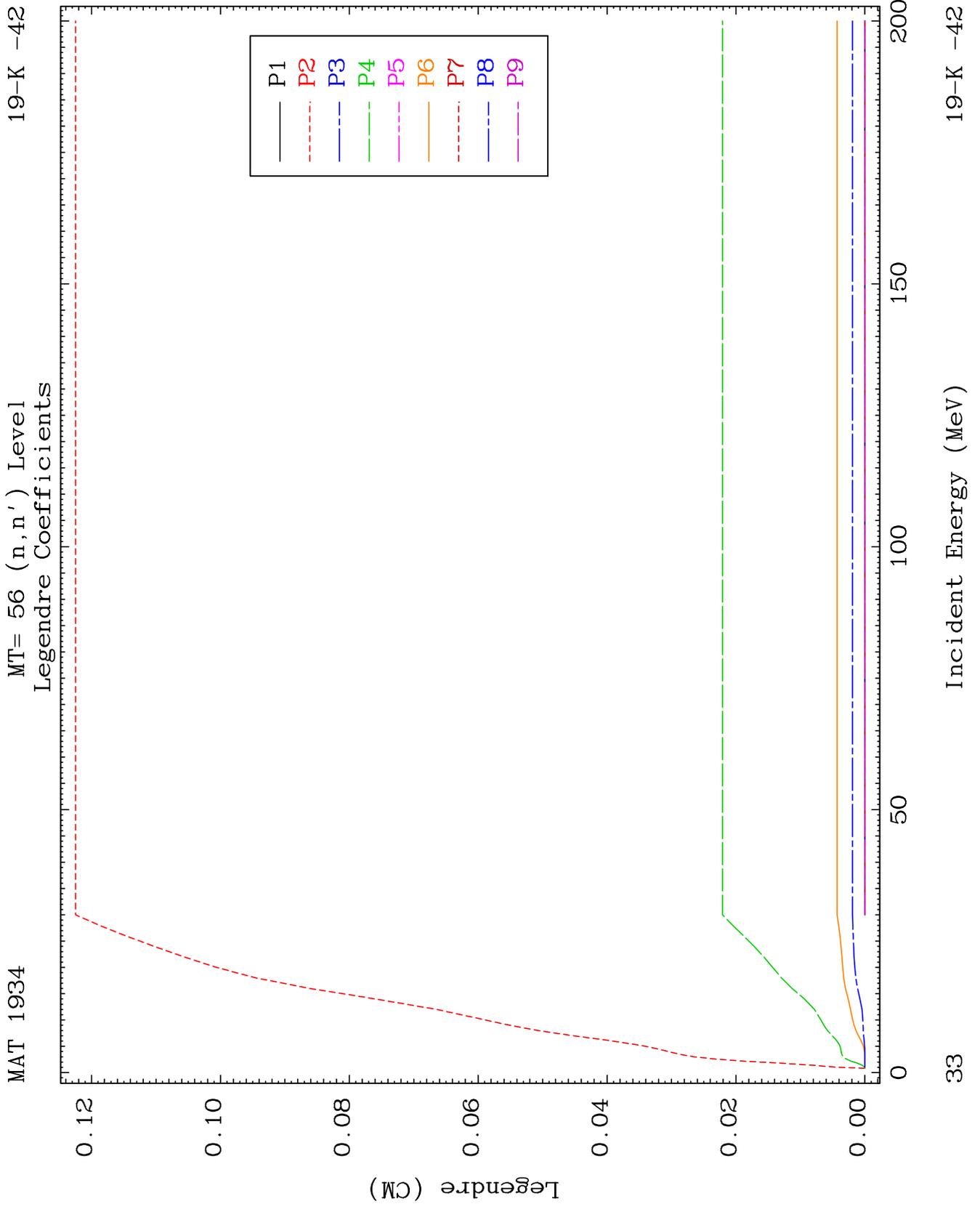
MAT 1934

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

19-K -42



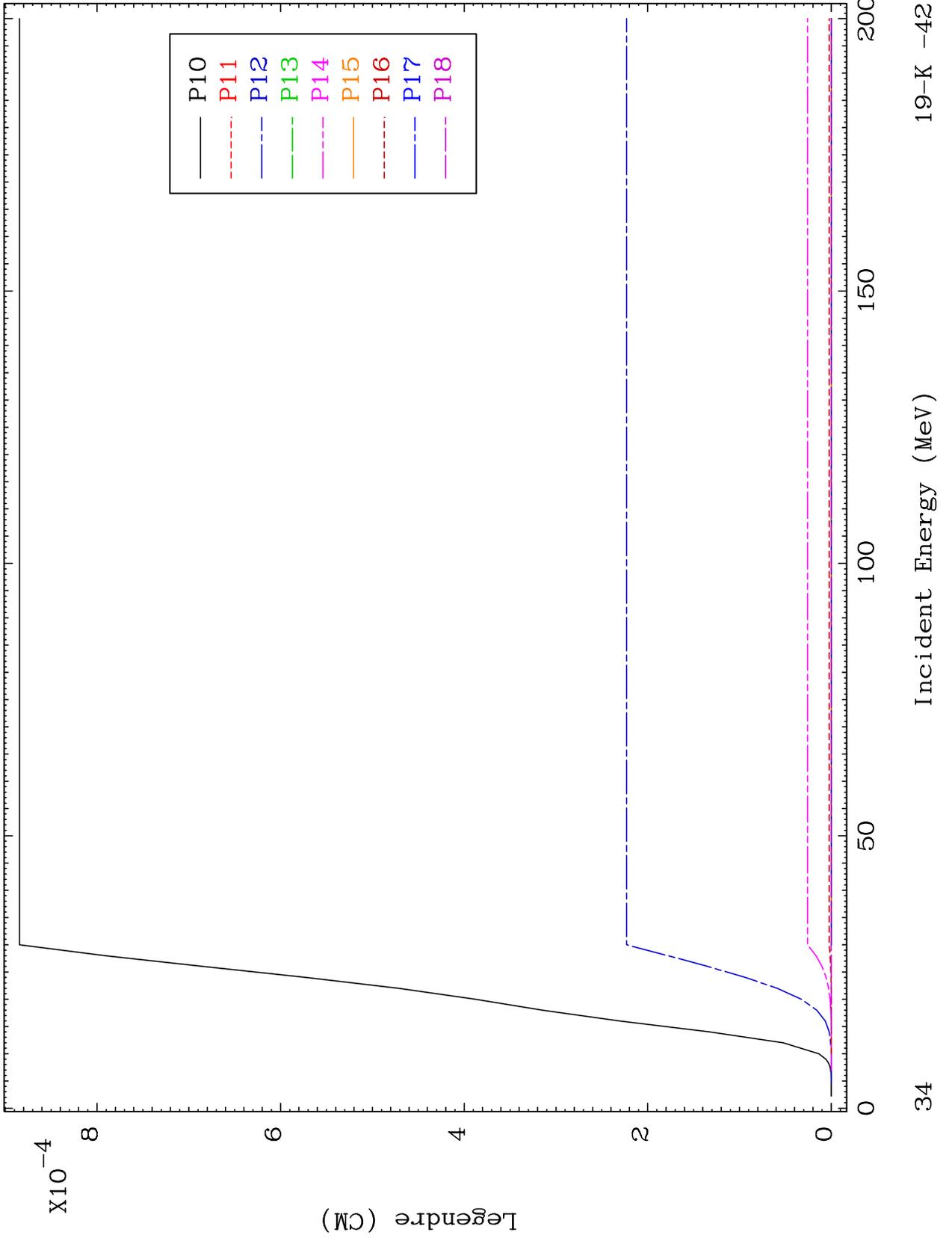


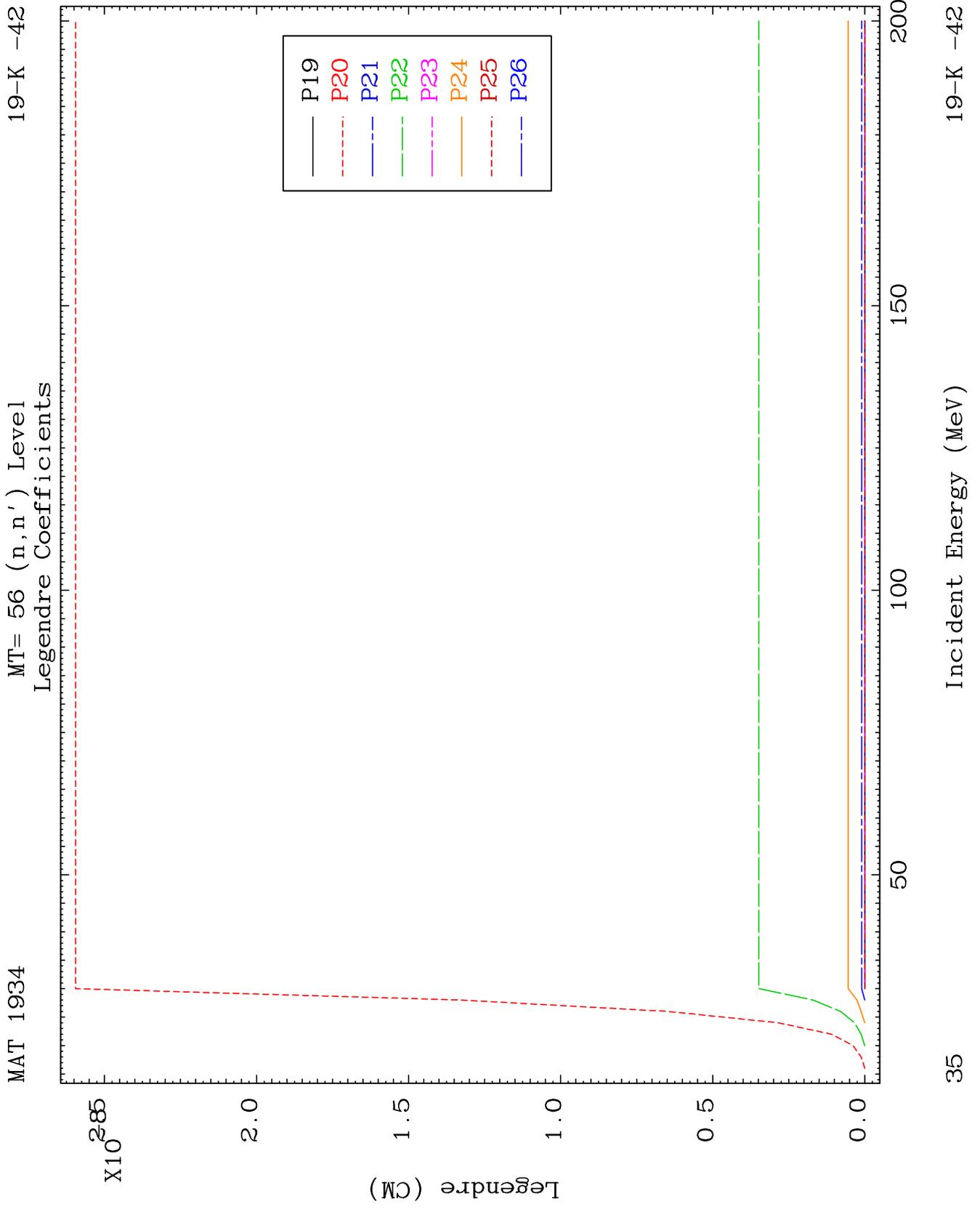


MAT 1934

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

19-K -42

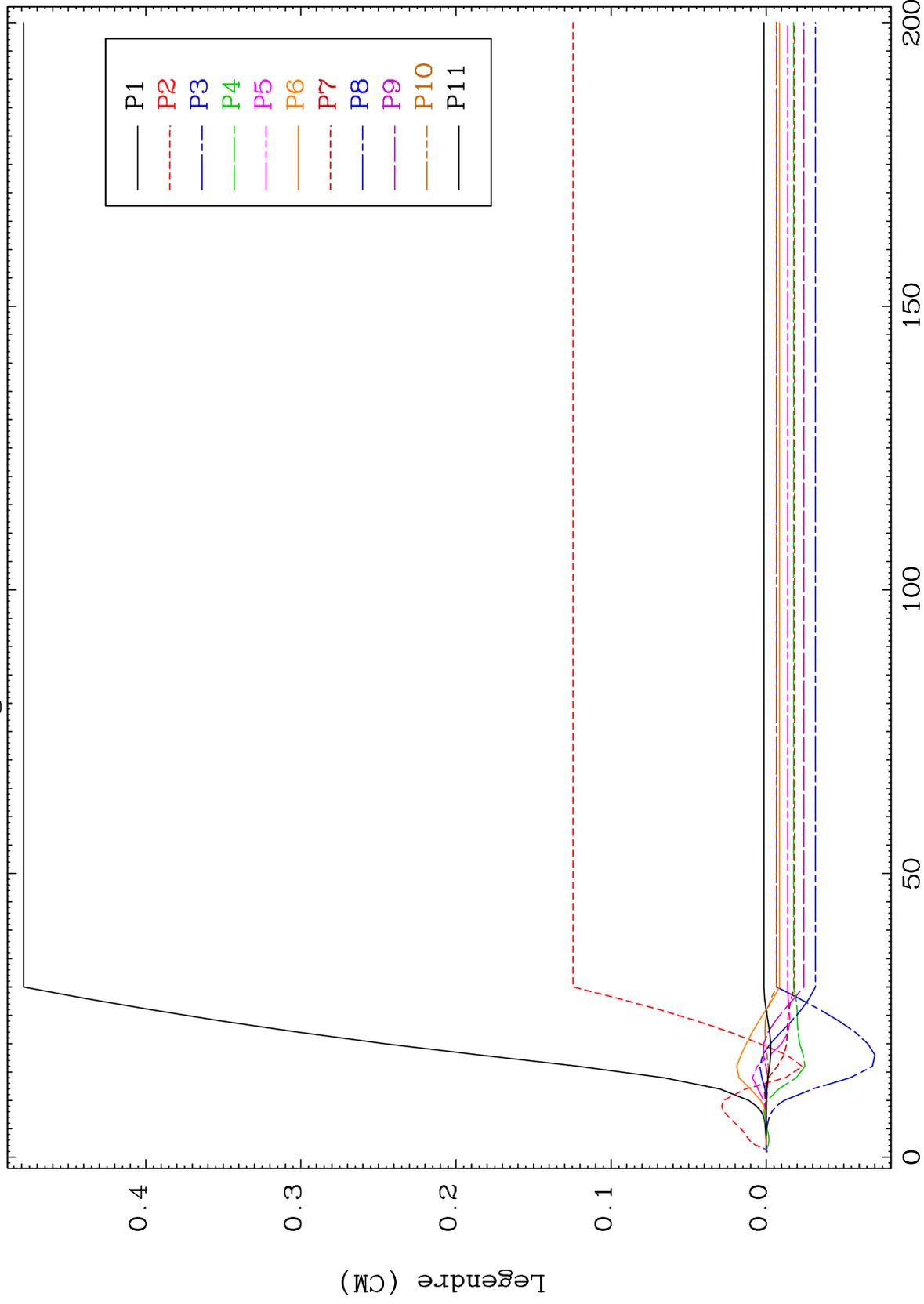




MAT 1934

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

19-K -42



36

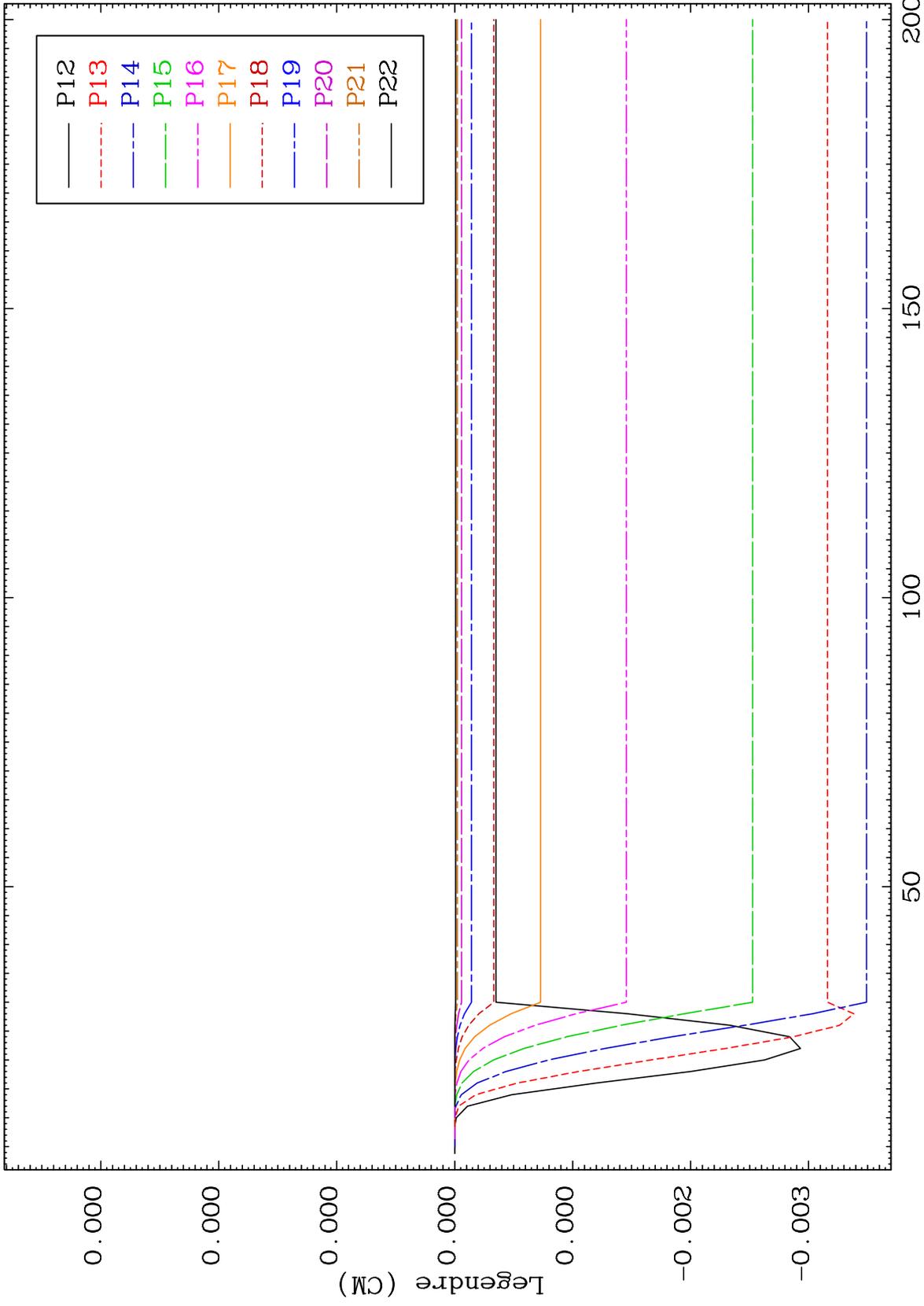
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



37

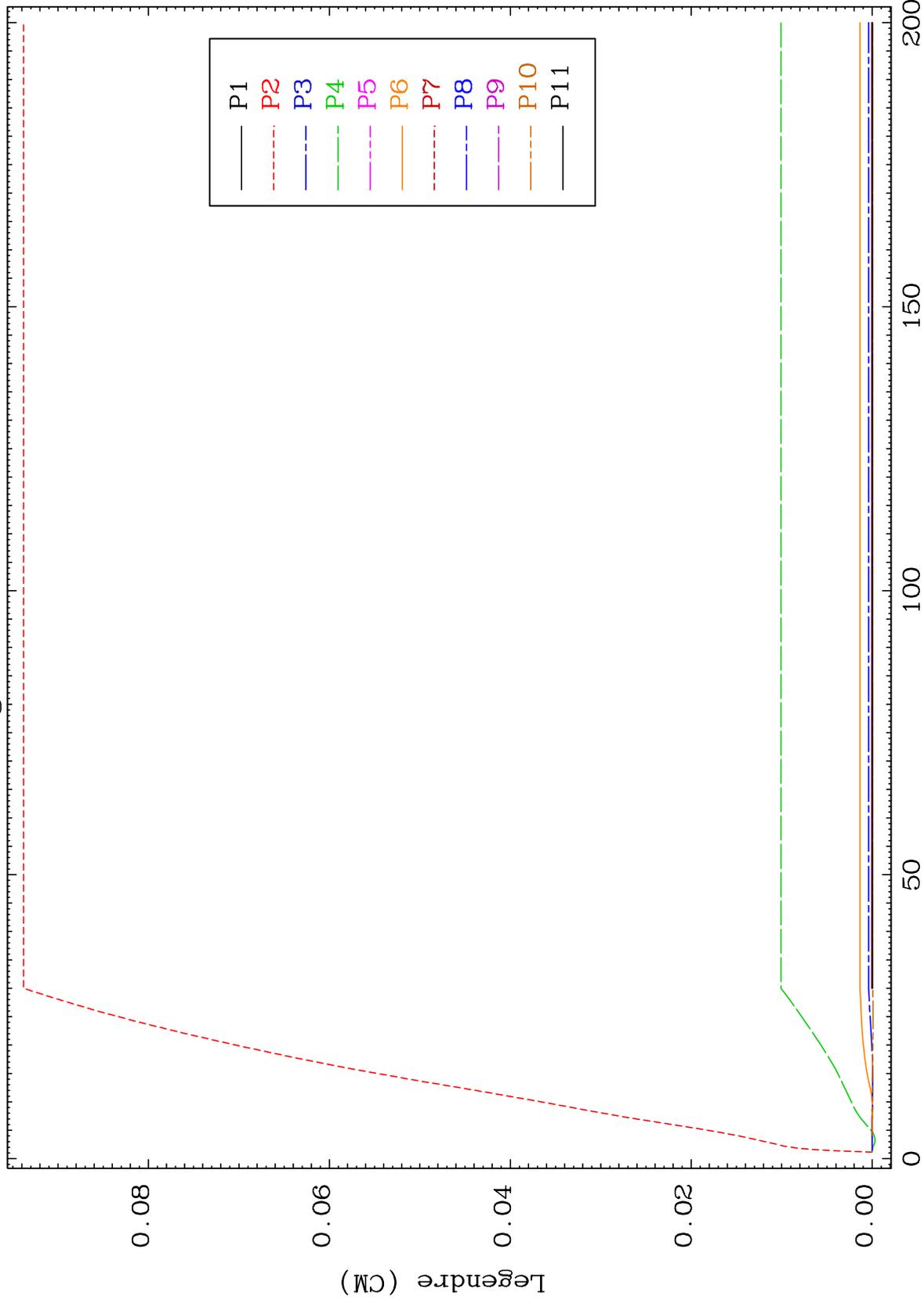
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



19-K -42

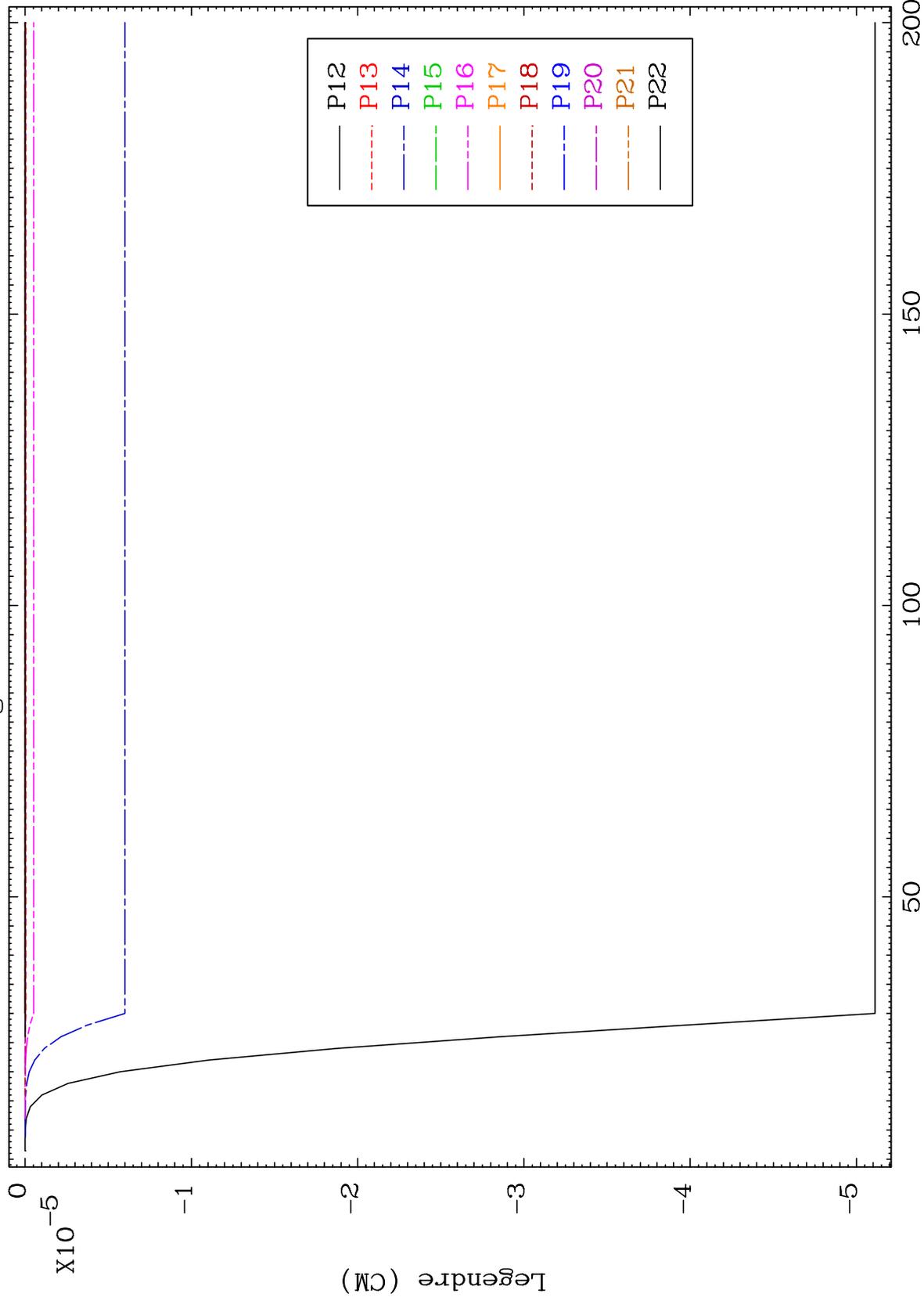
Incident Energy (MeV)

39

MAT 1934

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

19-K -42



40

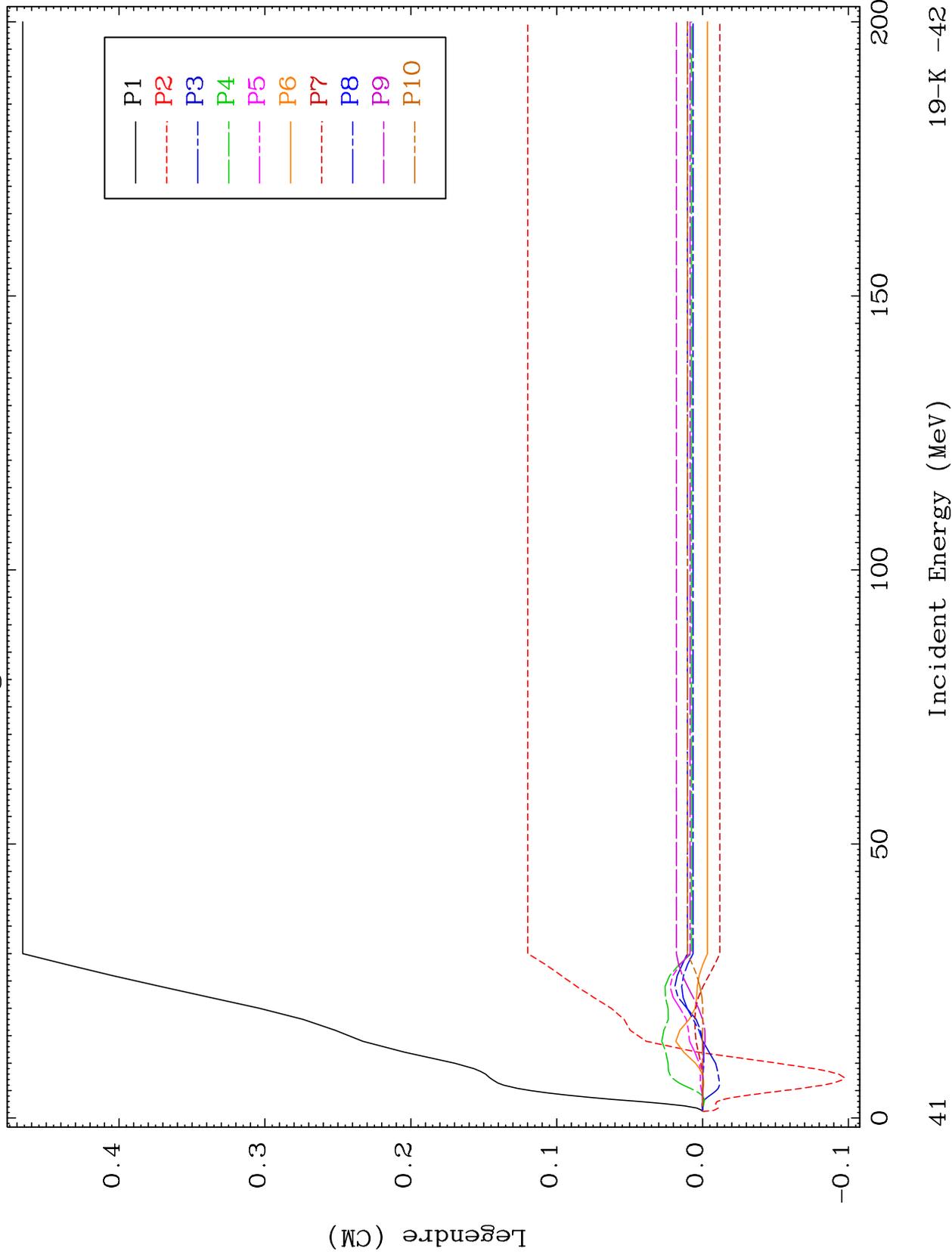
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



41

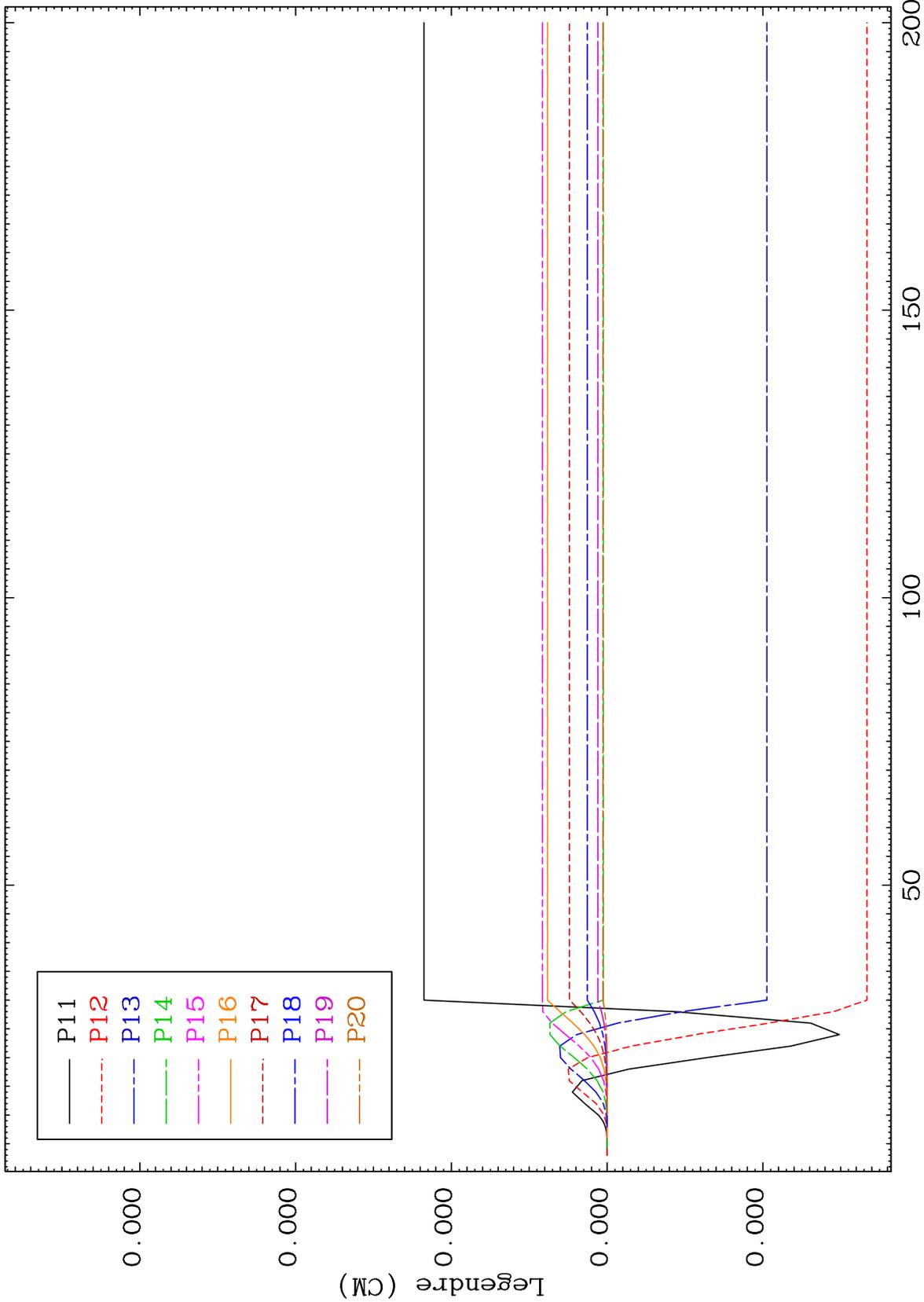
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



42

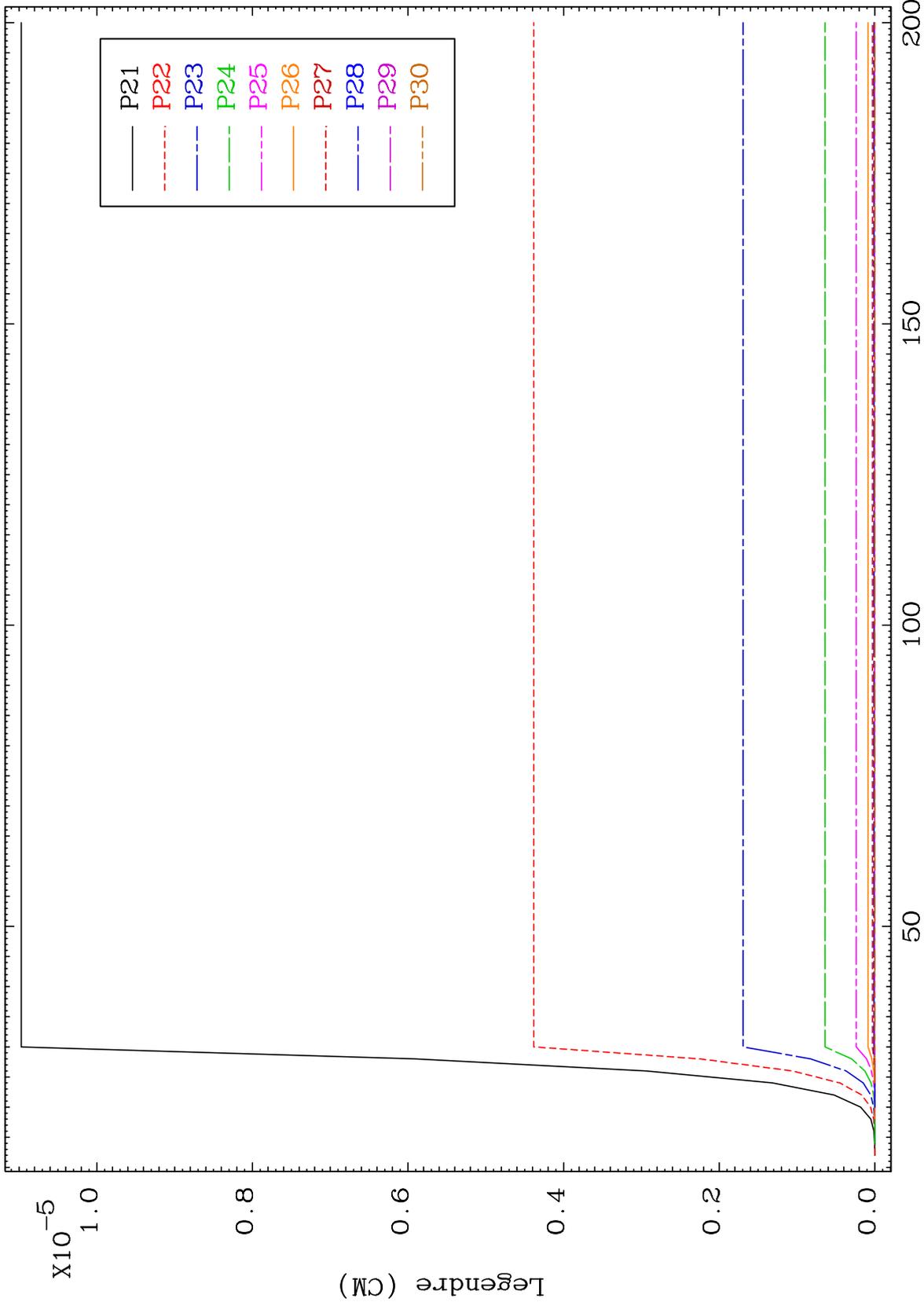
Incident Energy (MeV)

19-K -42

MAT 1934

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

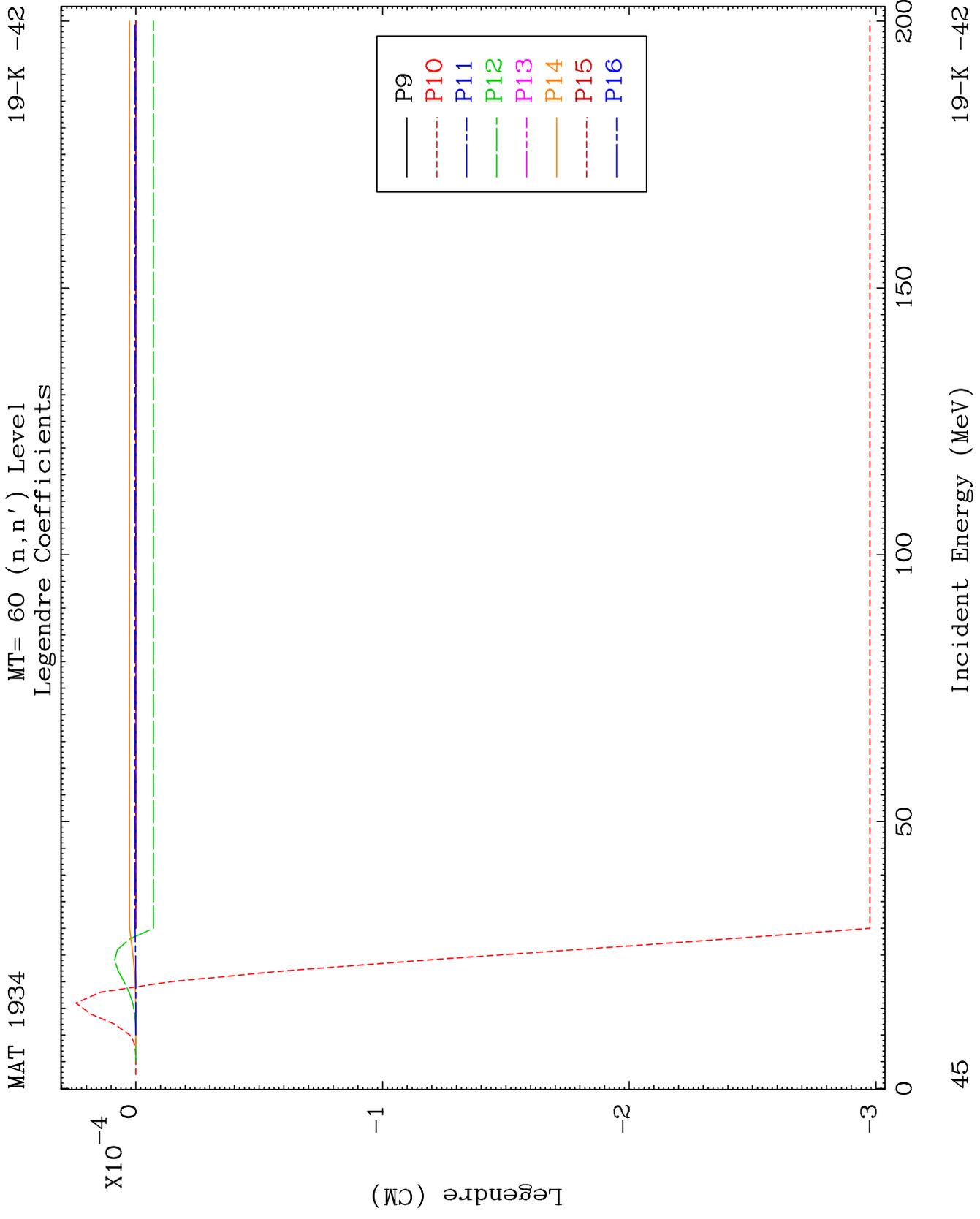
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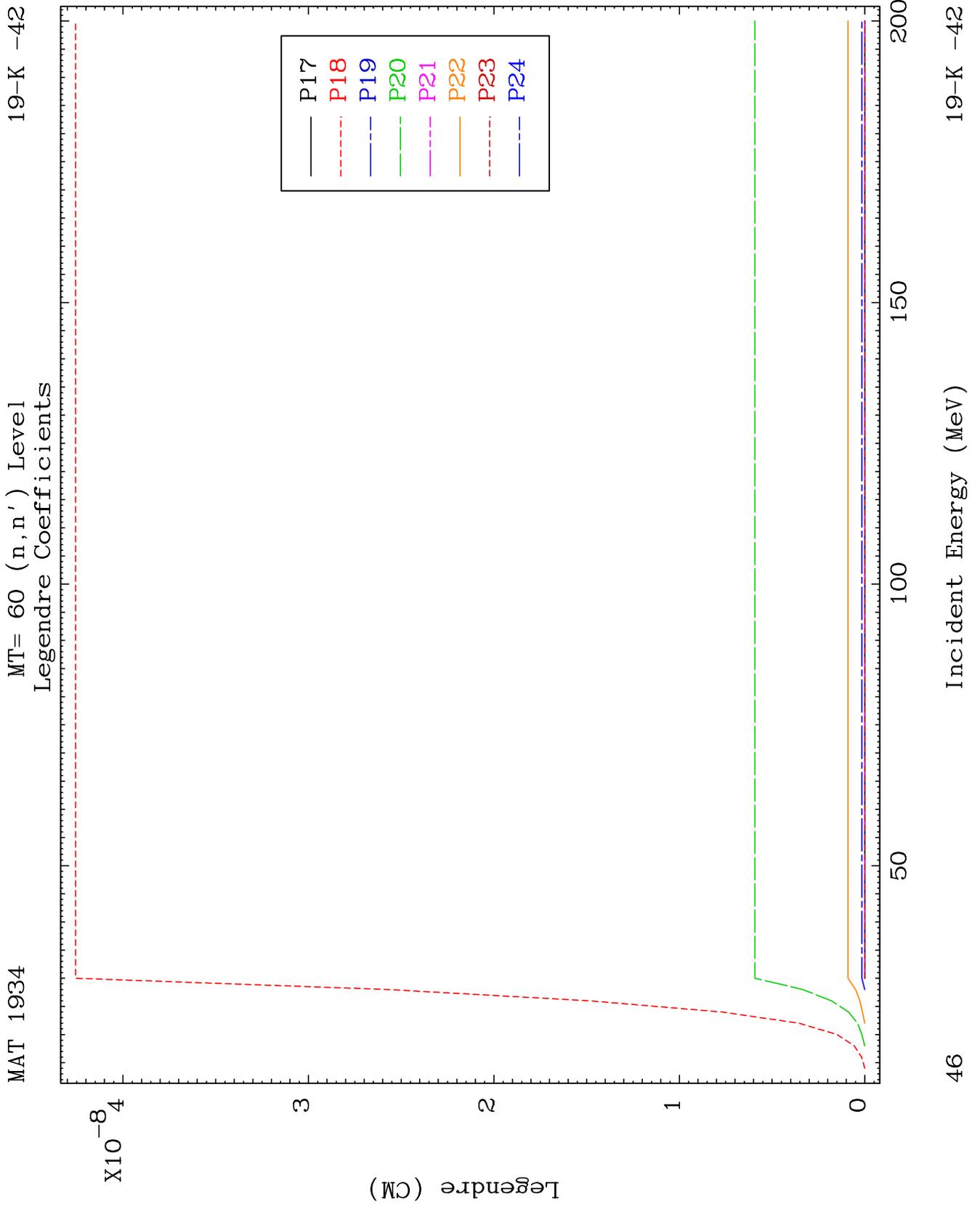


43

Incident Energy (MeV)

19-K -42

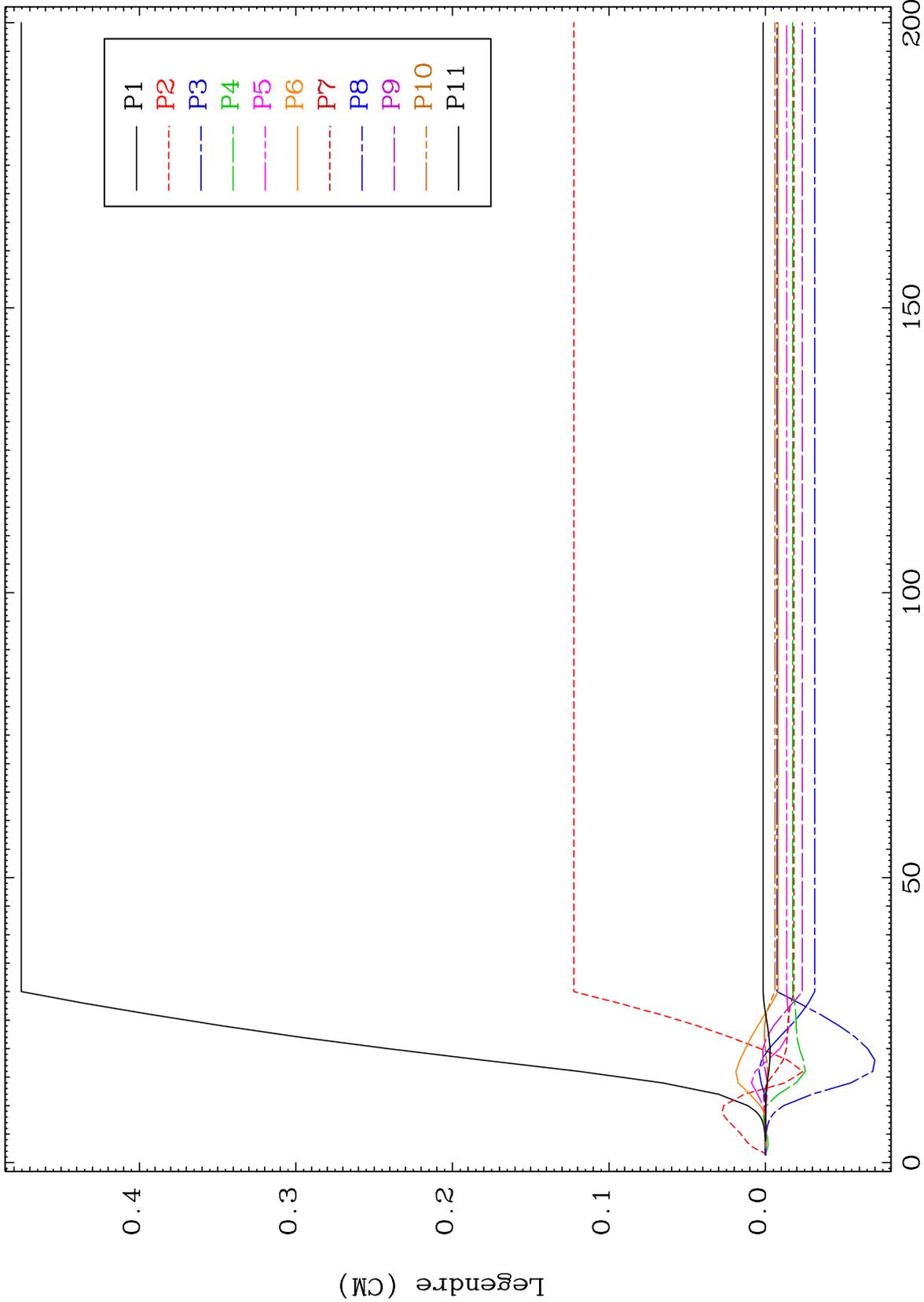




MAT 1934

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

19-K -42



47

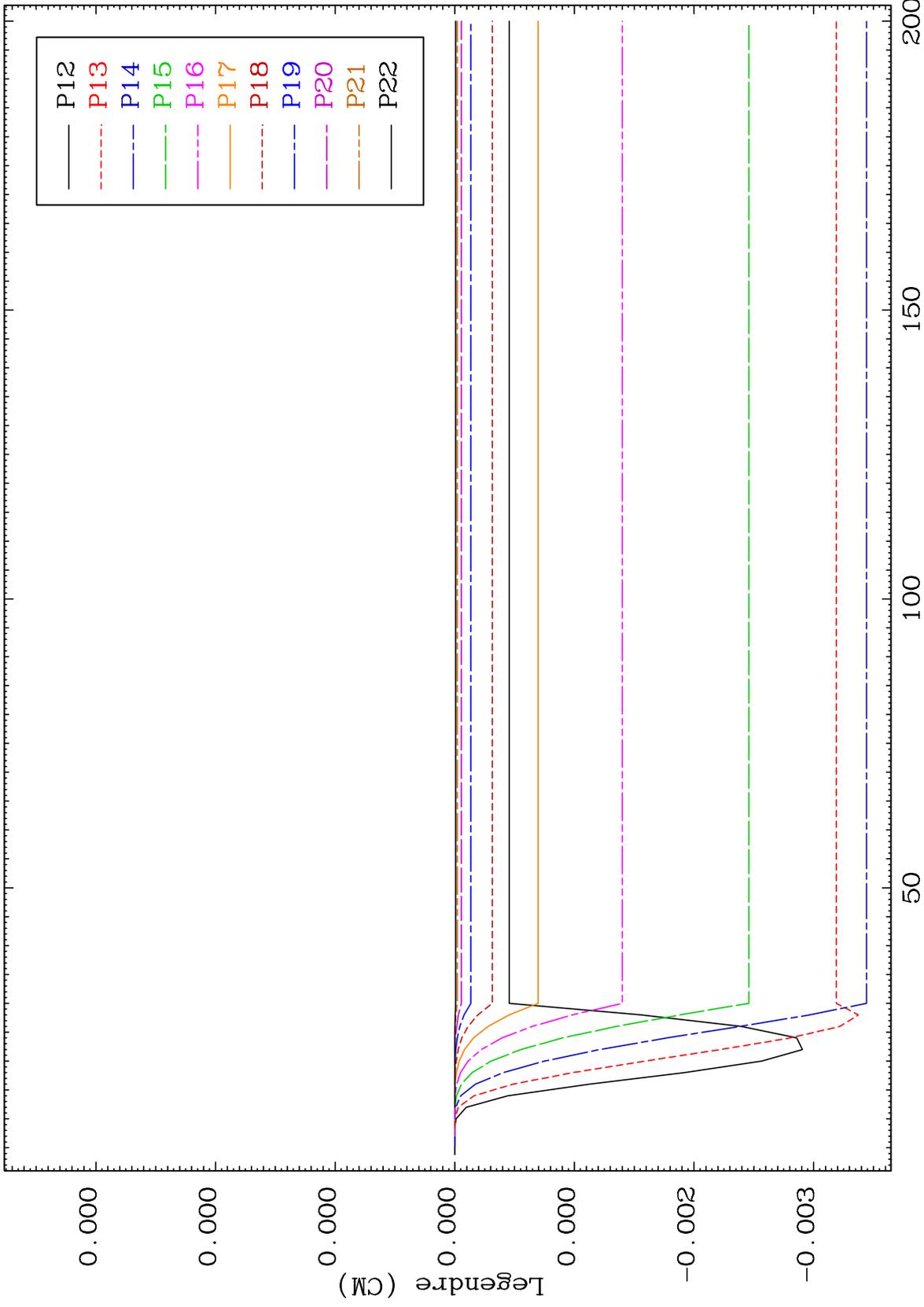
Incident Energy (MeV)

19-K -42

MAT 1934

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

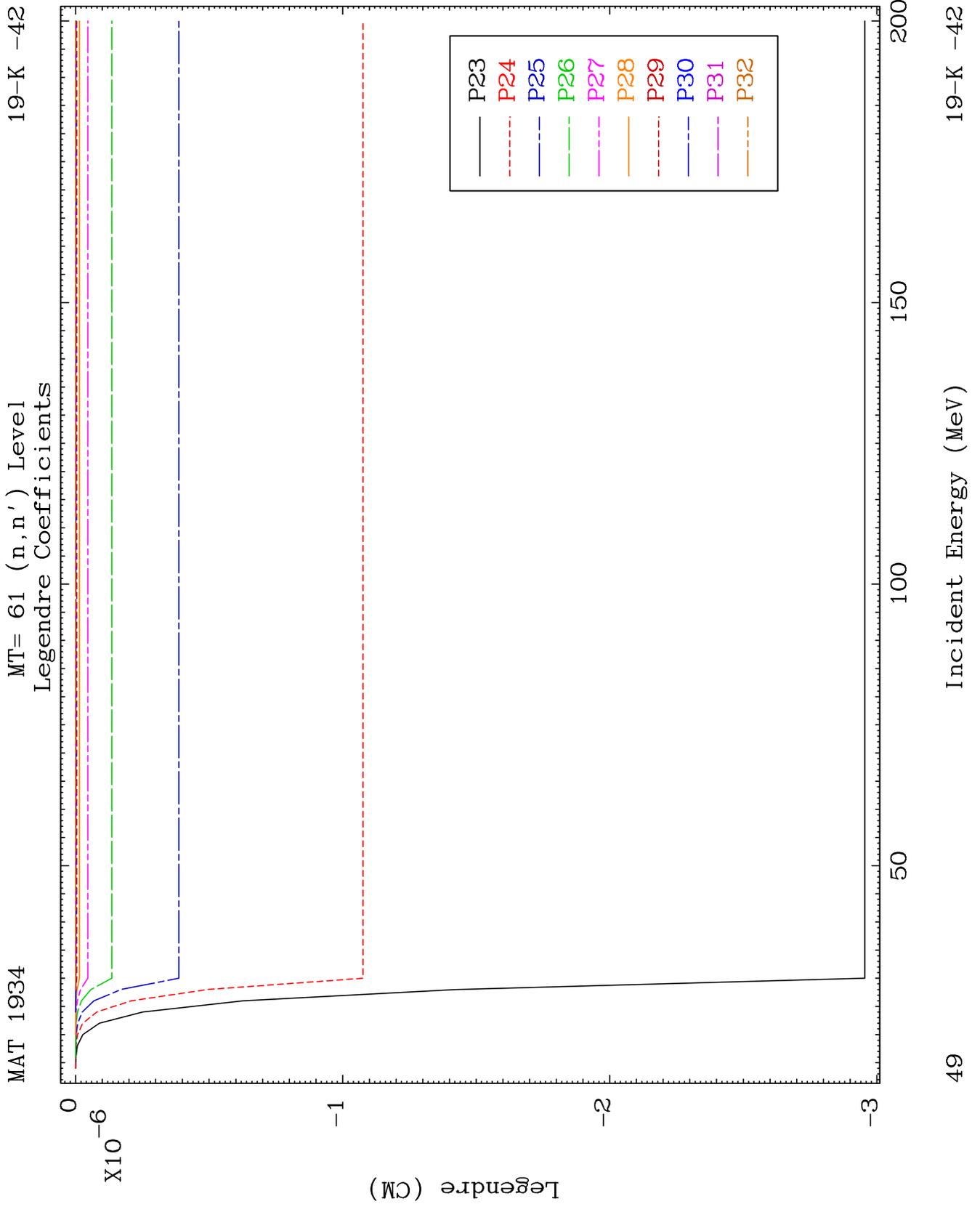
19-K -42



48

Incident Energy (MeV)

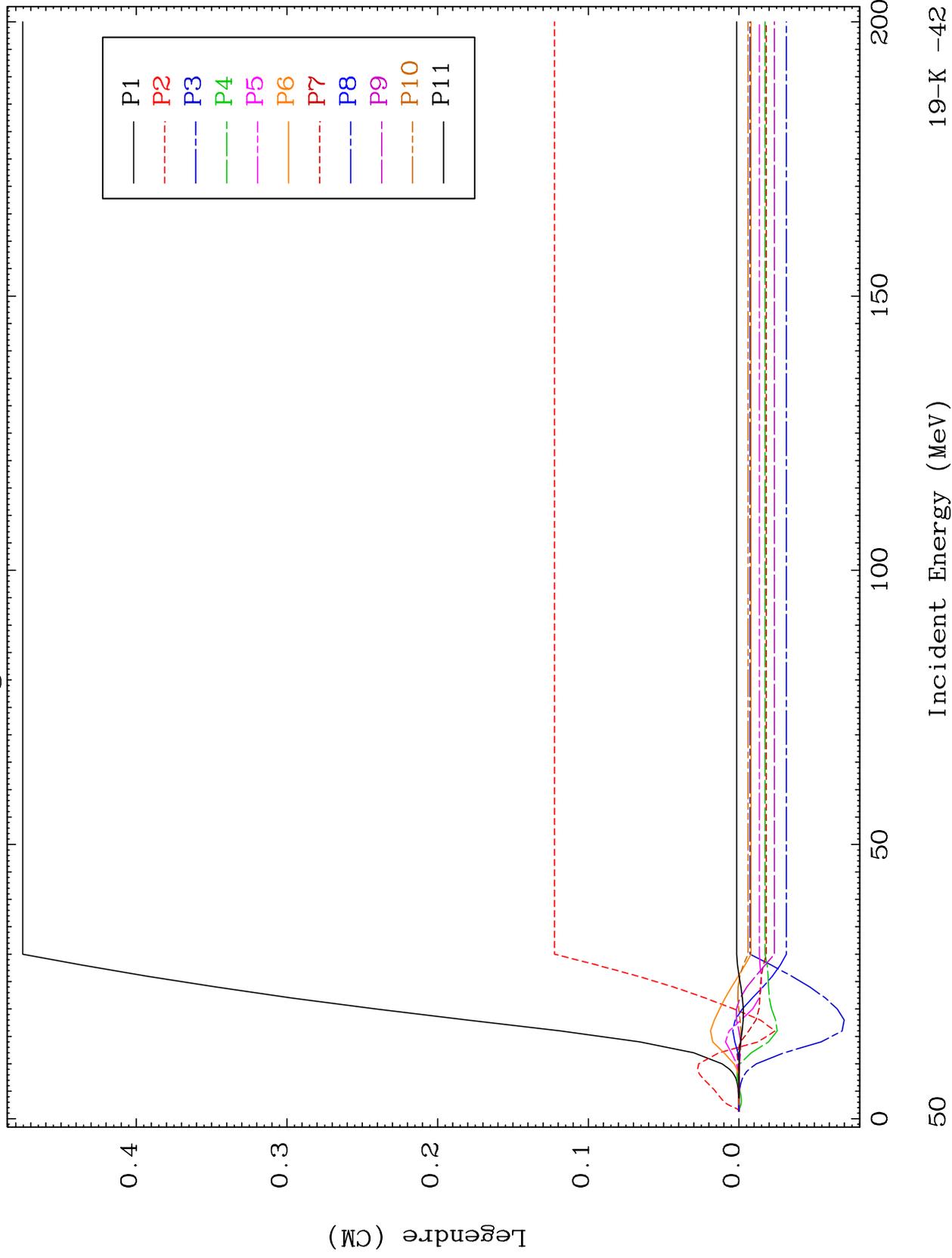
19-K -42



MAT 1934

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

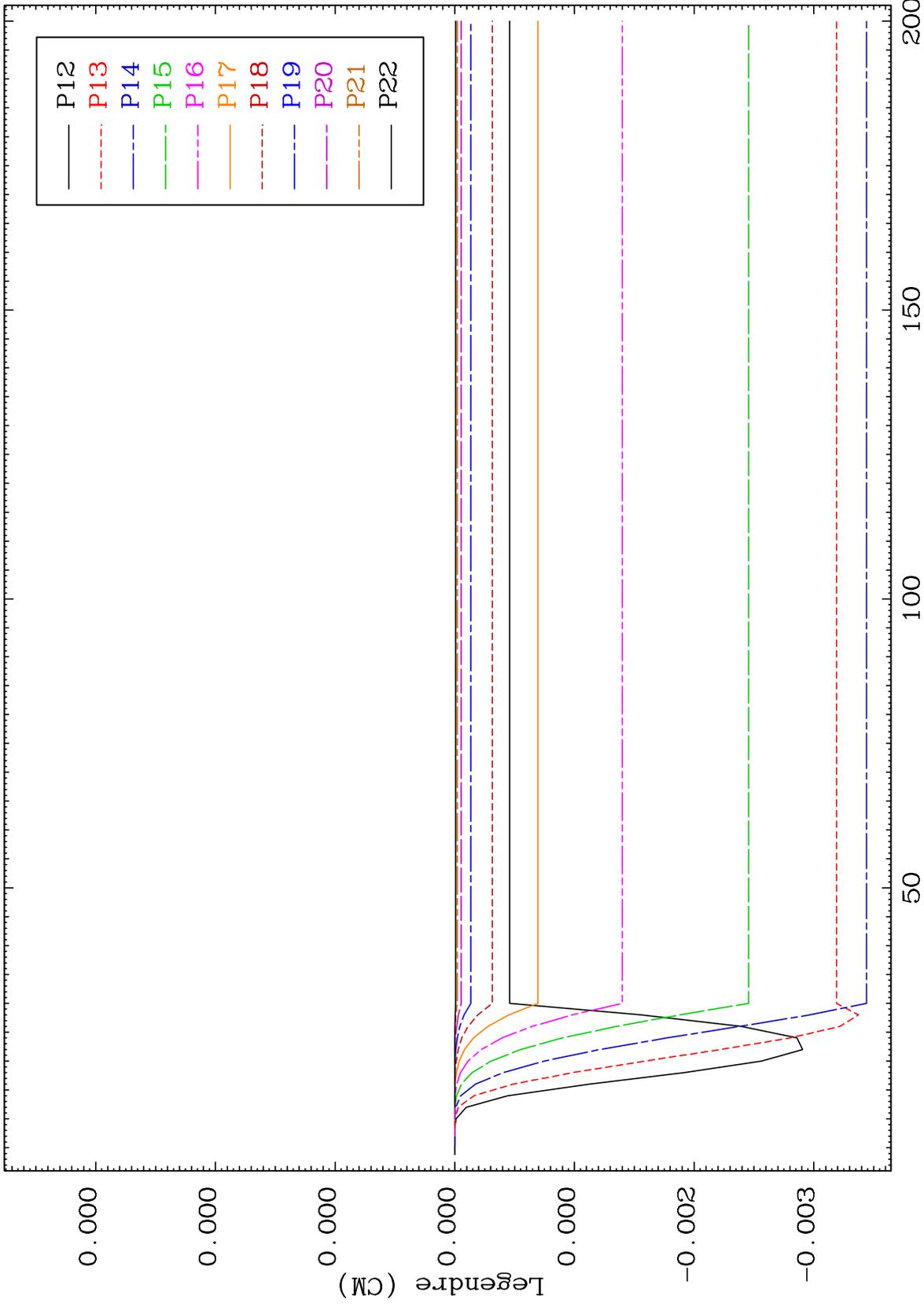
19-K -42



MAT 1934

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

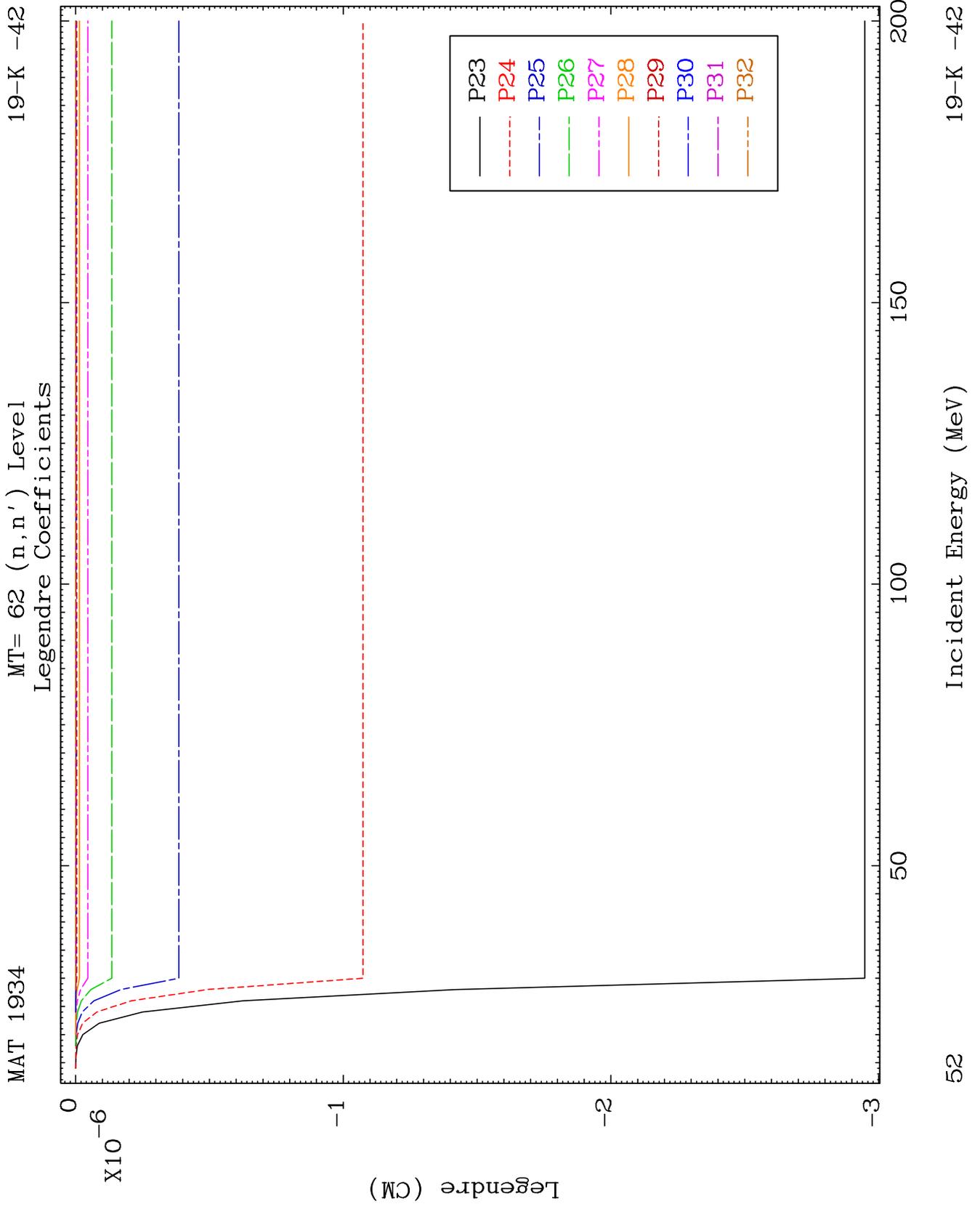
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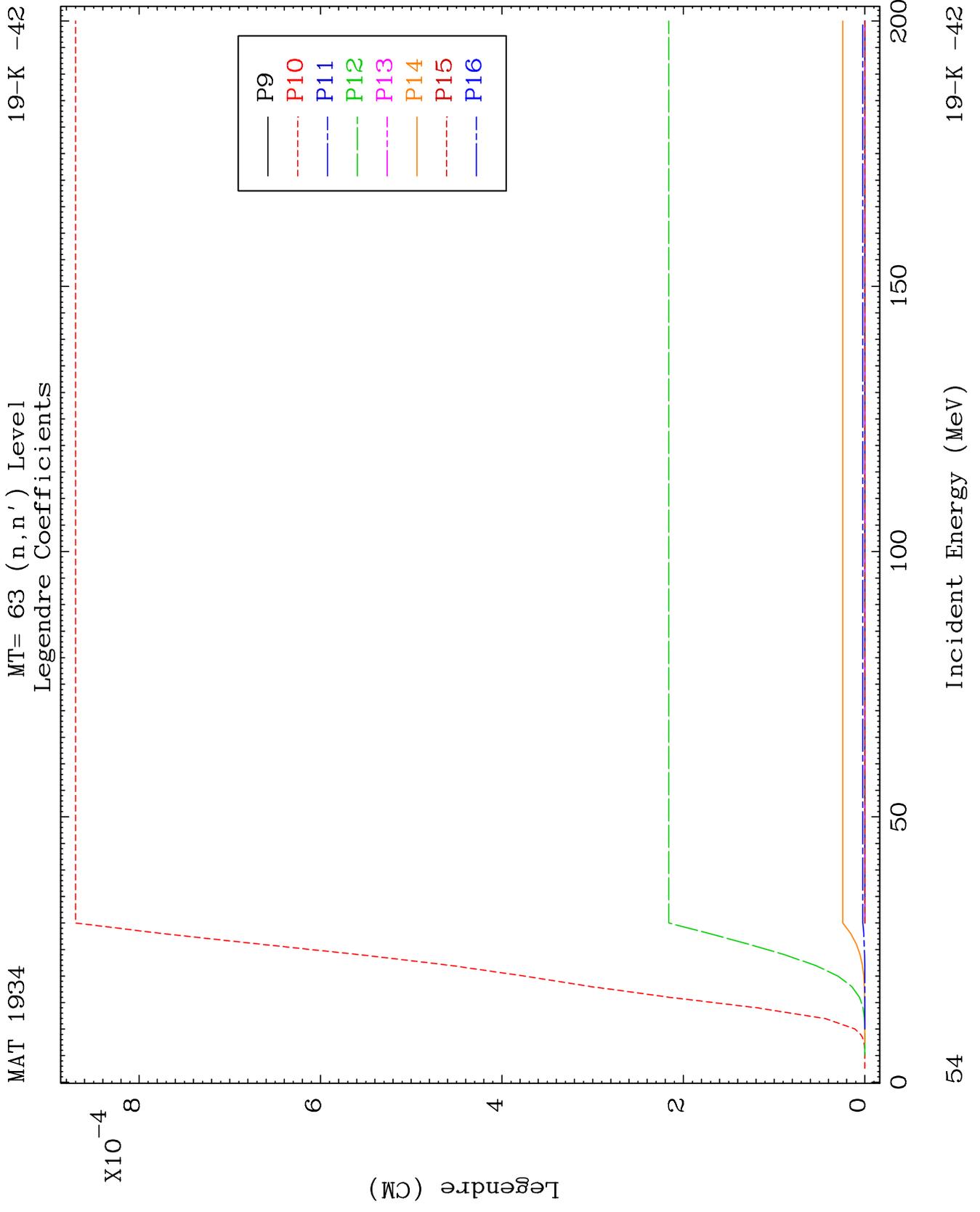


51

Incident Energy (MeV)

19-K -42

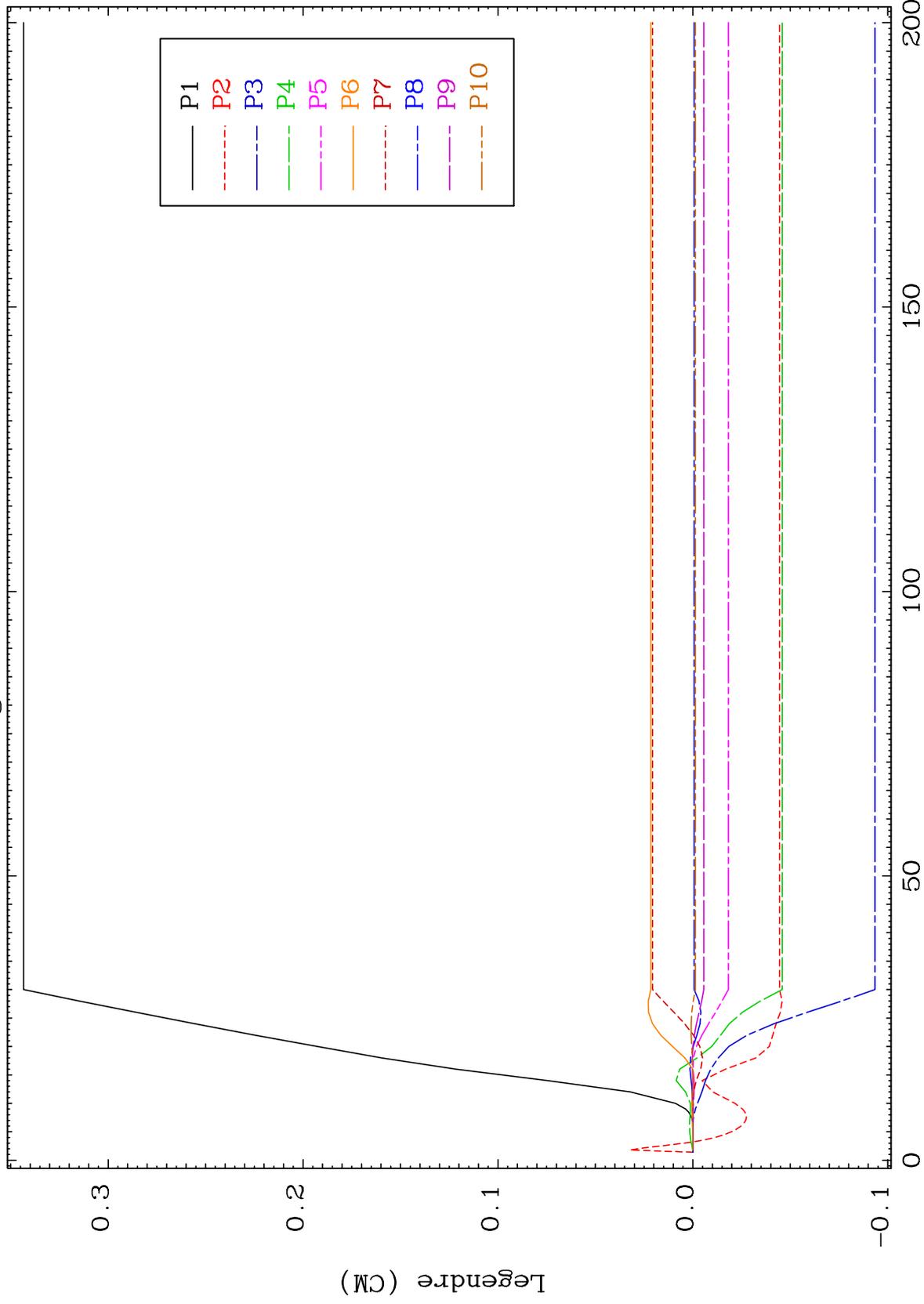




MAT 1934

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

19-K -42



56

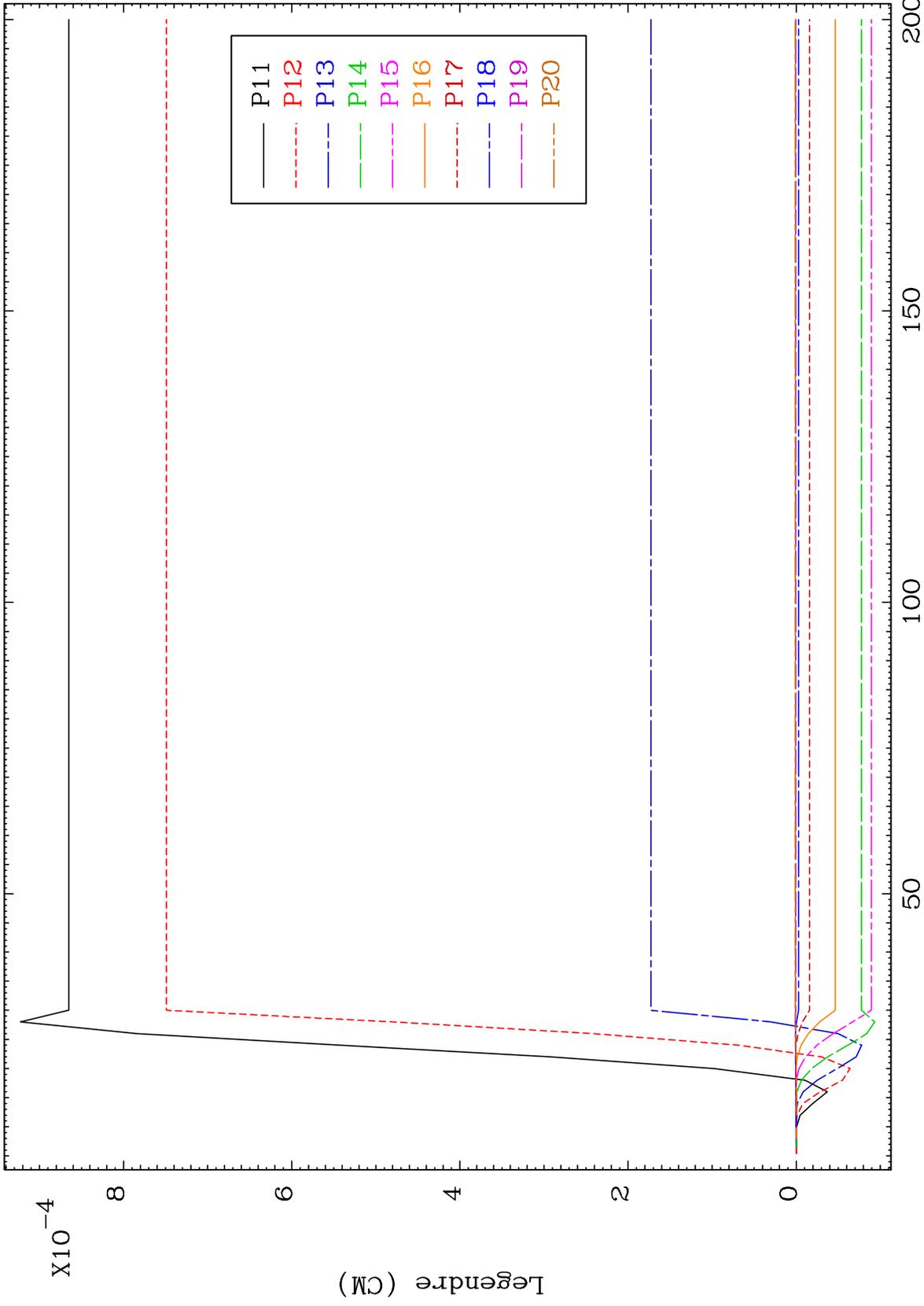
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



57

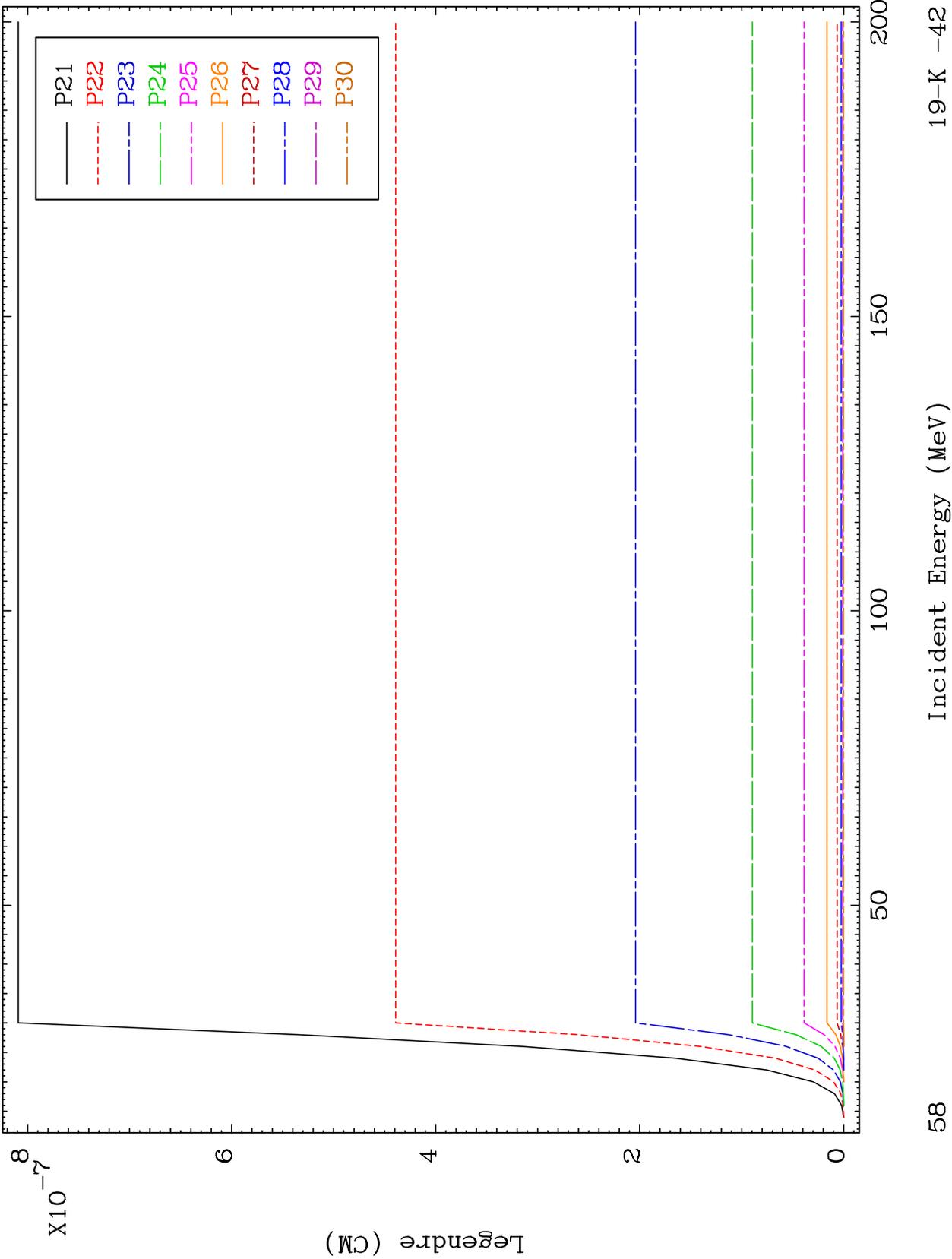
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



58

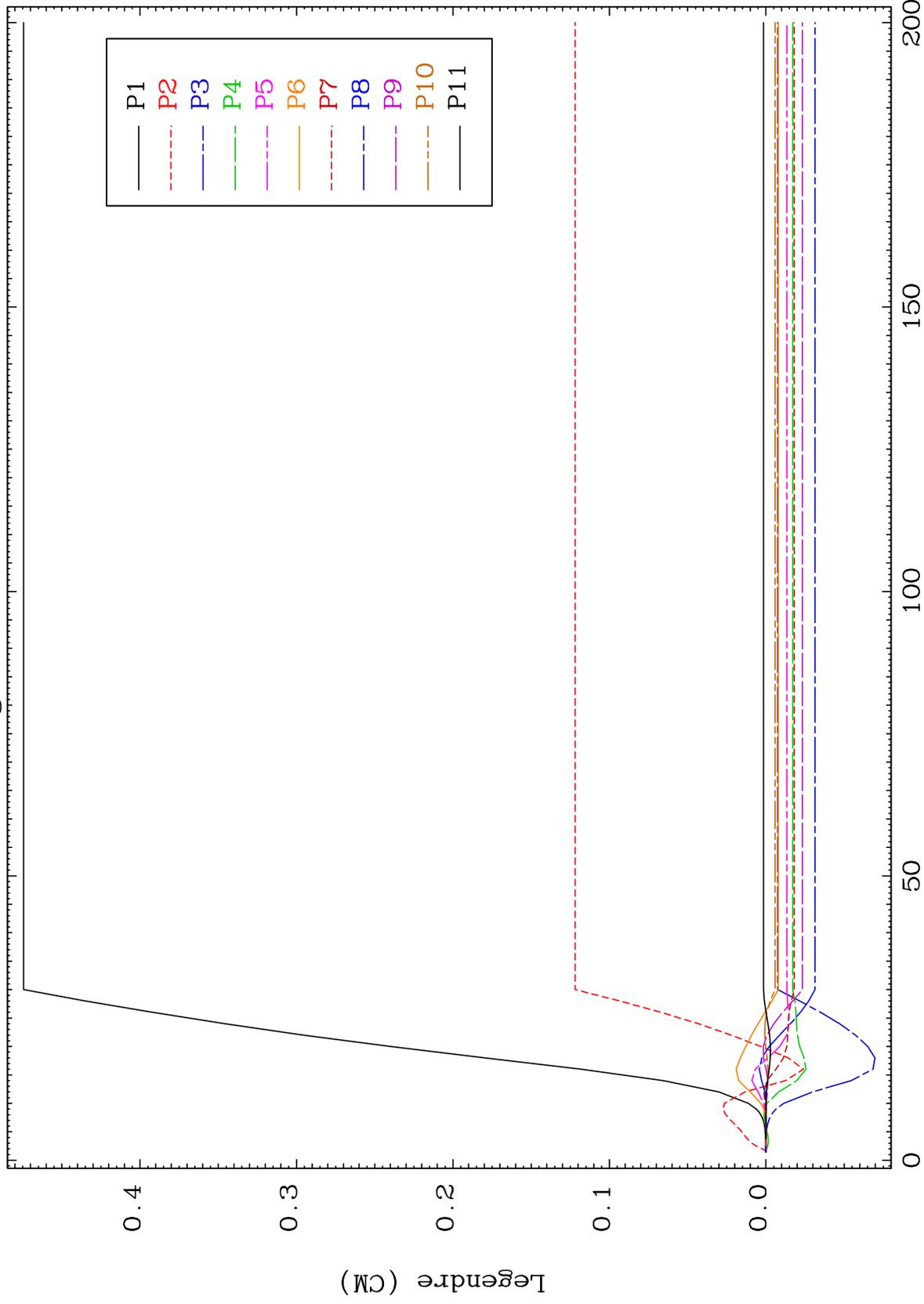
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



59

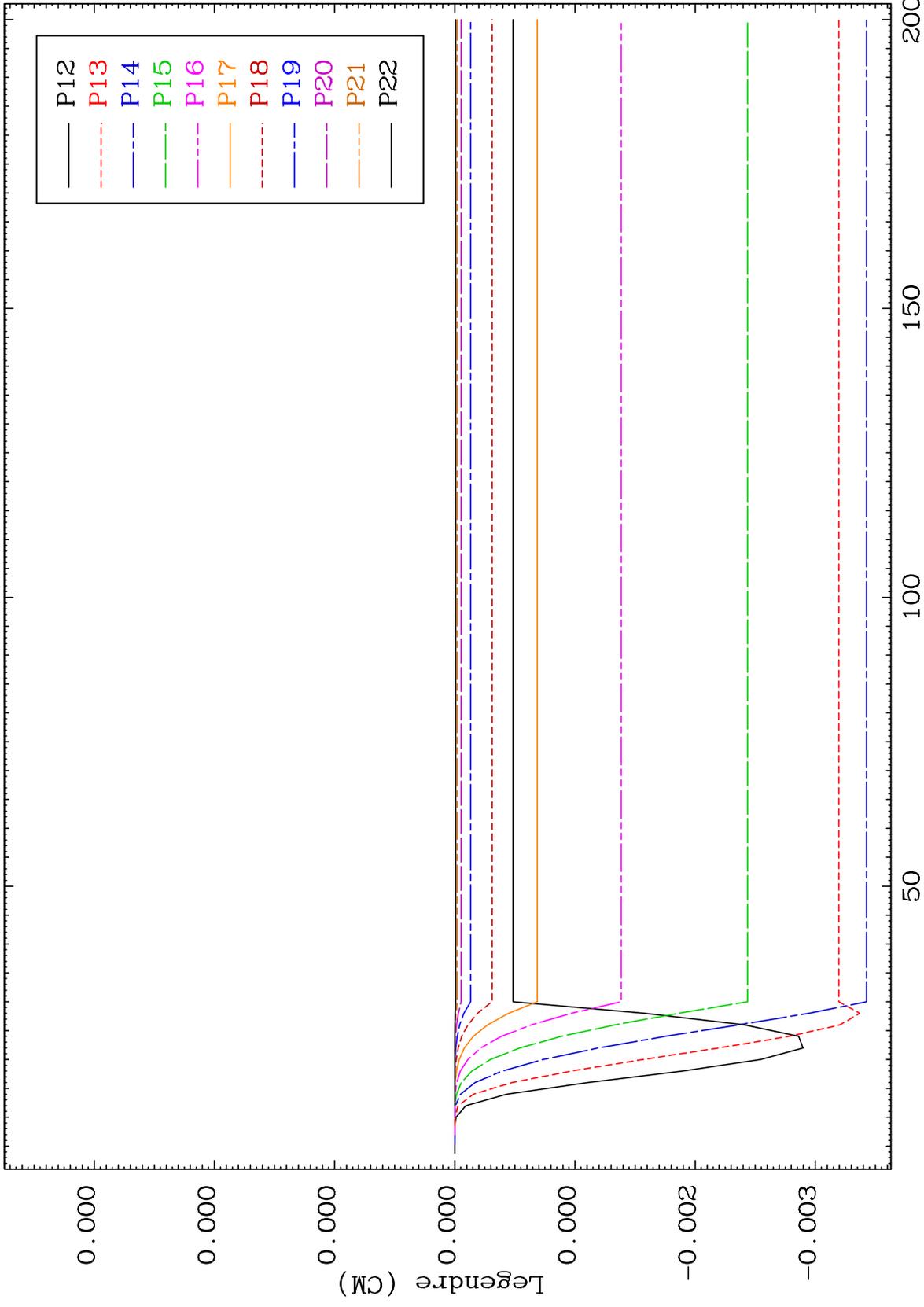
Incident Energy (MeV)

19-K -42

MAT 1934

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

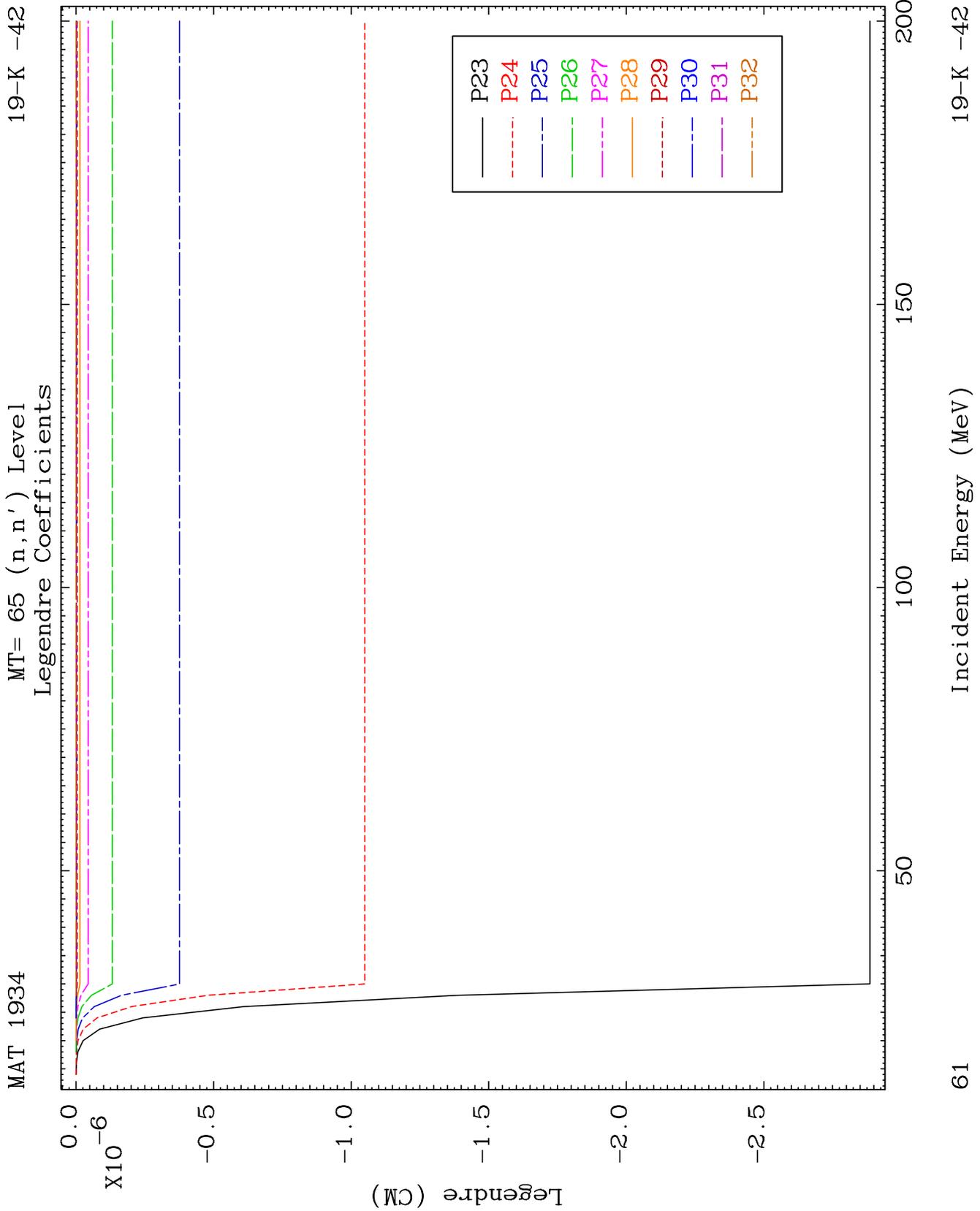
19-K -42



60

Incident Energy (MeV)

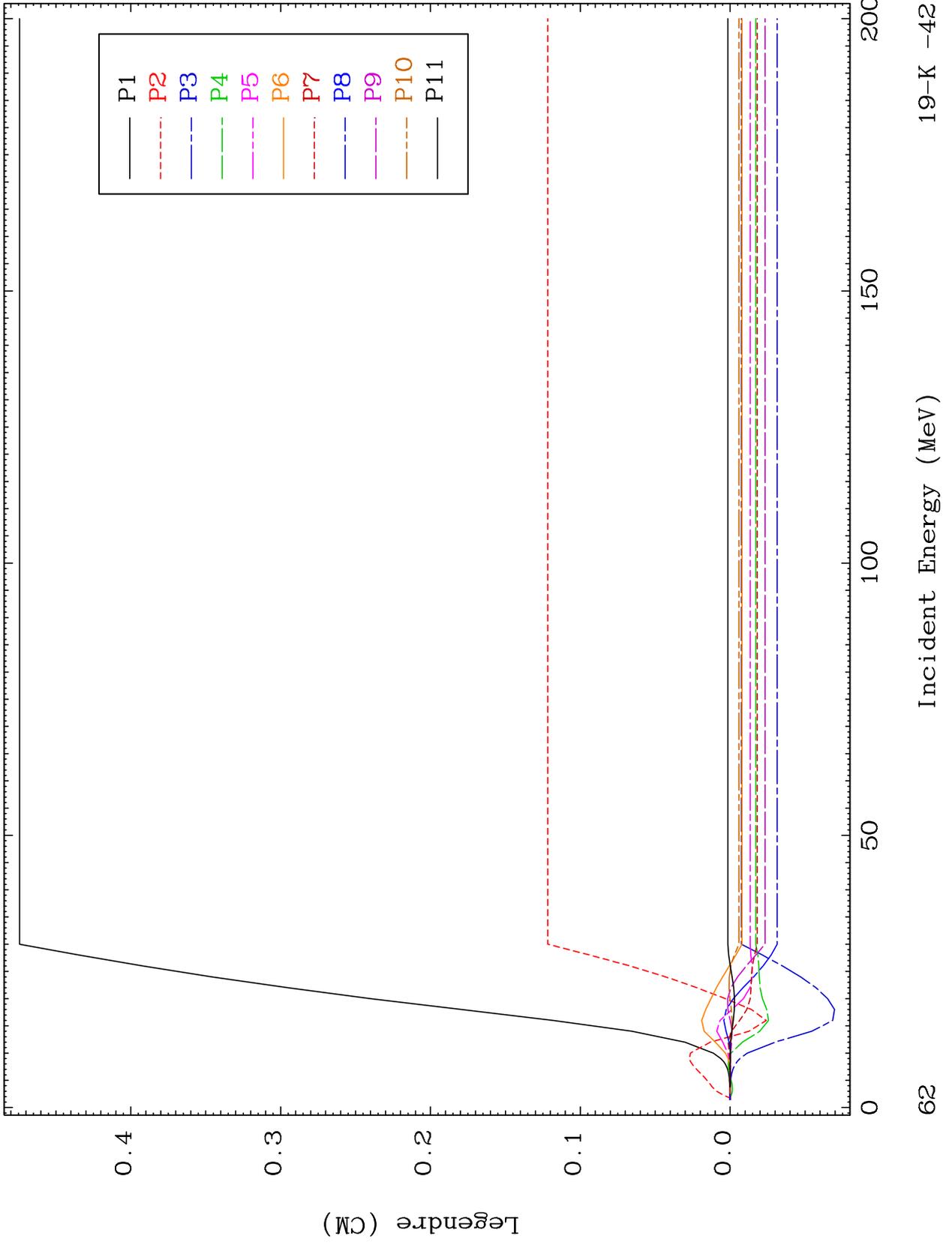
19-K -42



MAT 1934

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

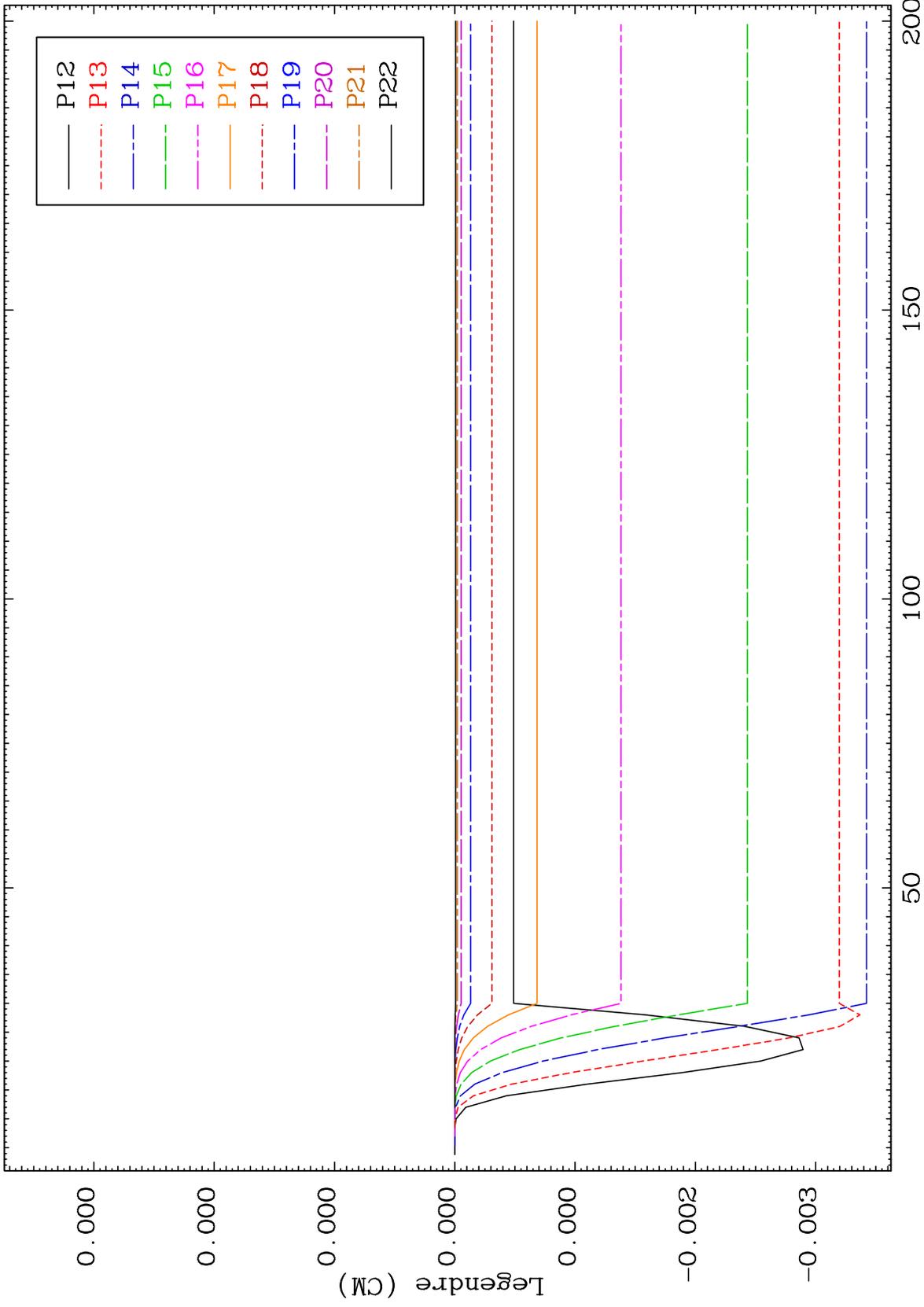
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MAT 1934

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

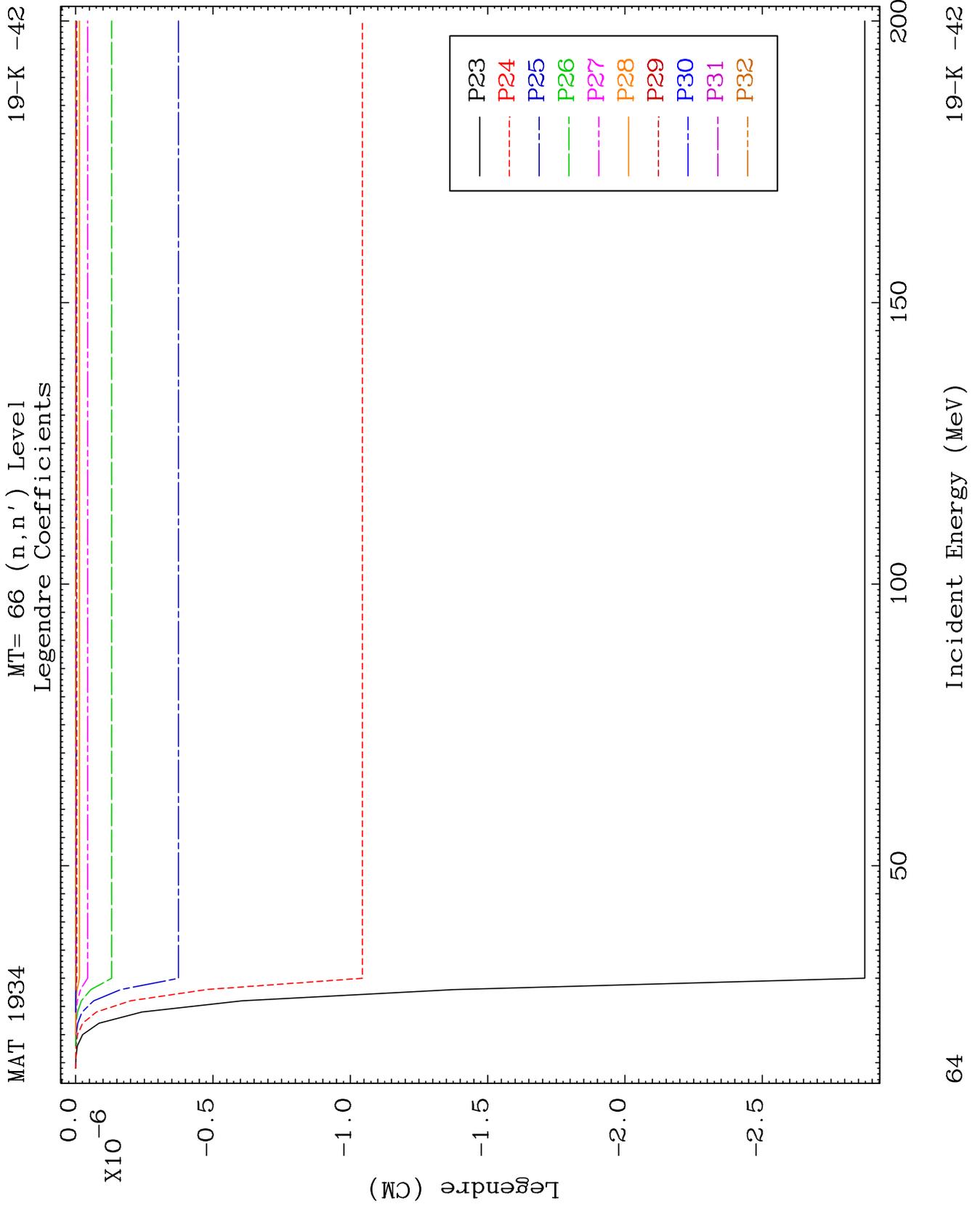
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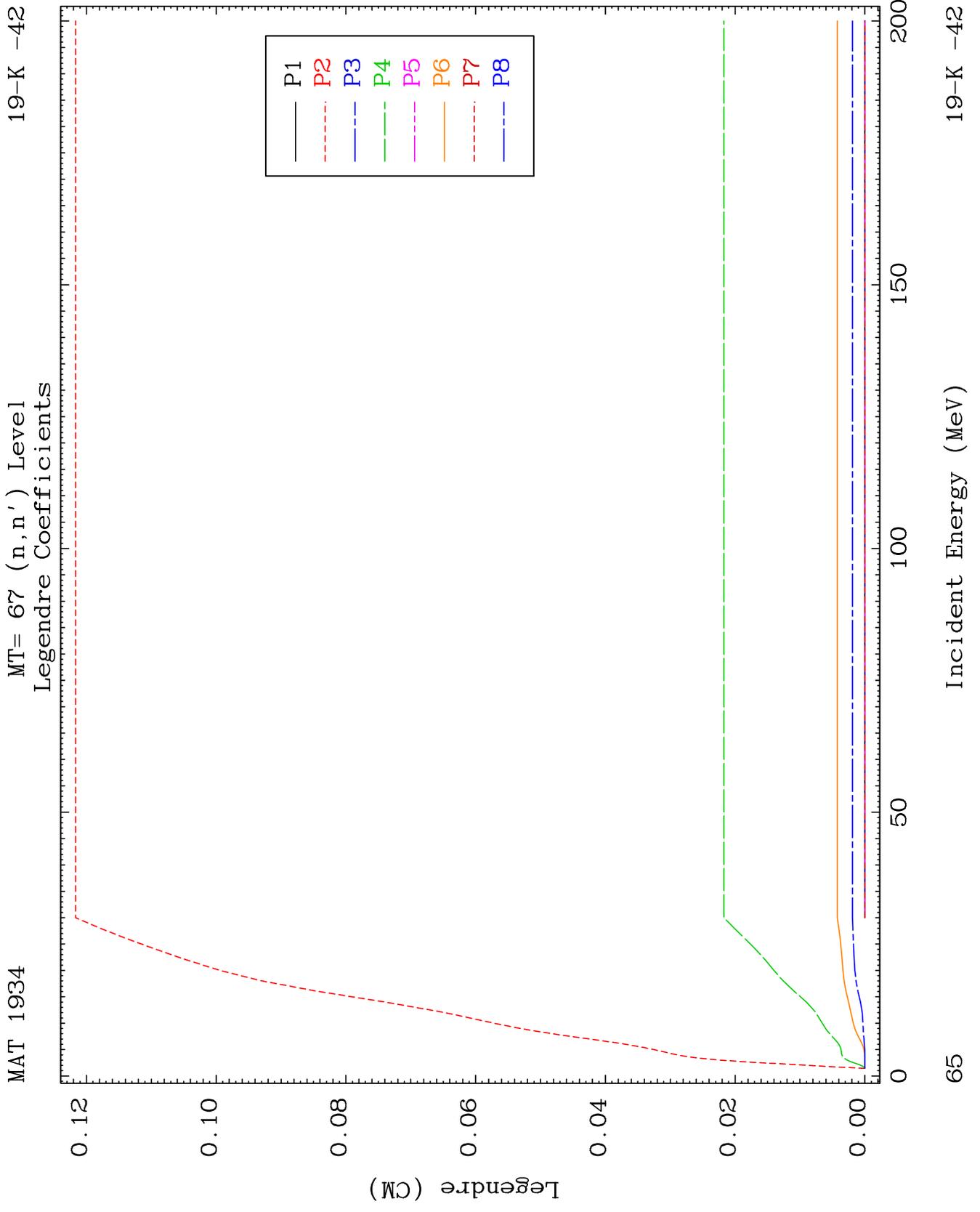


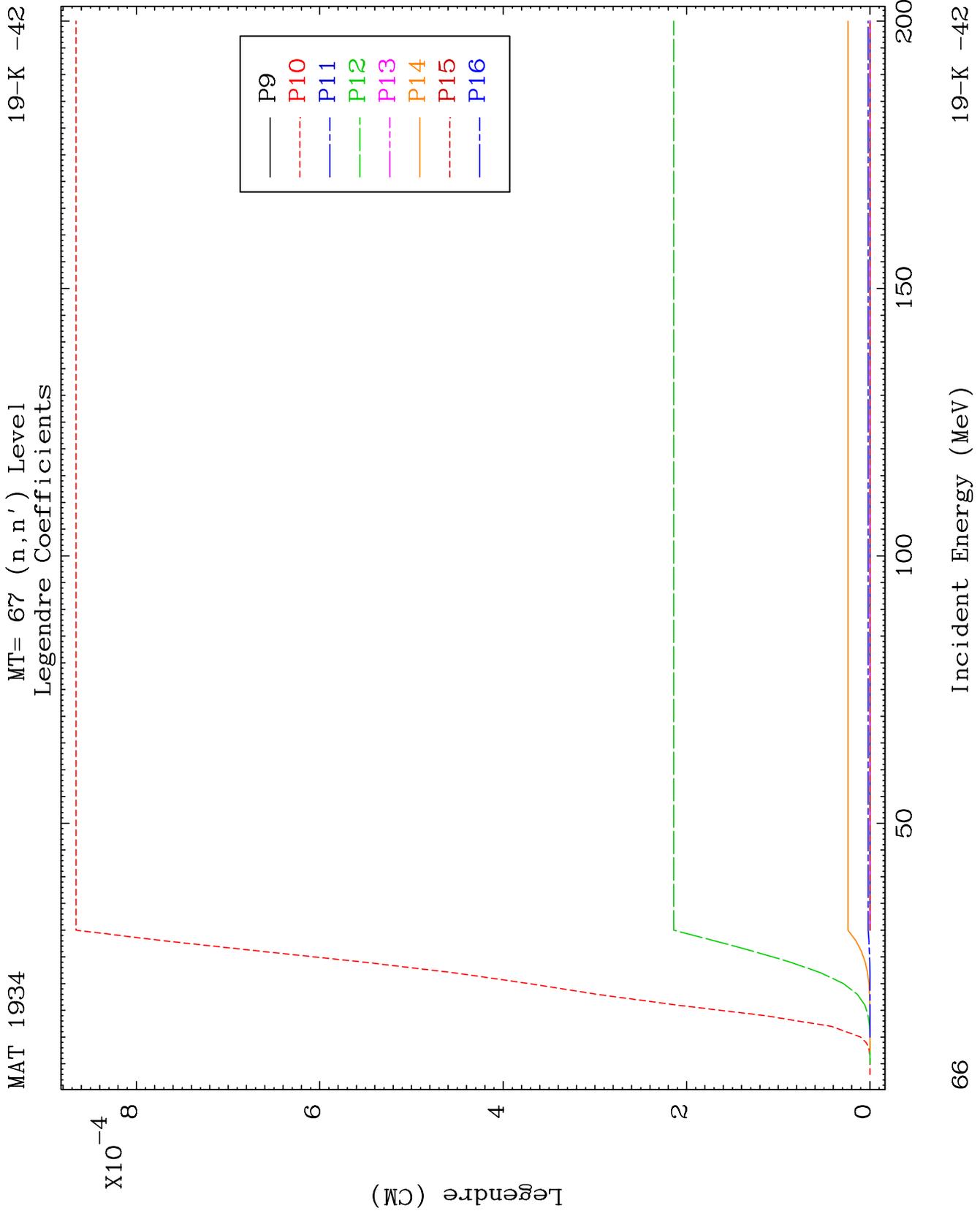
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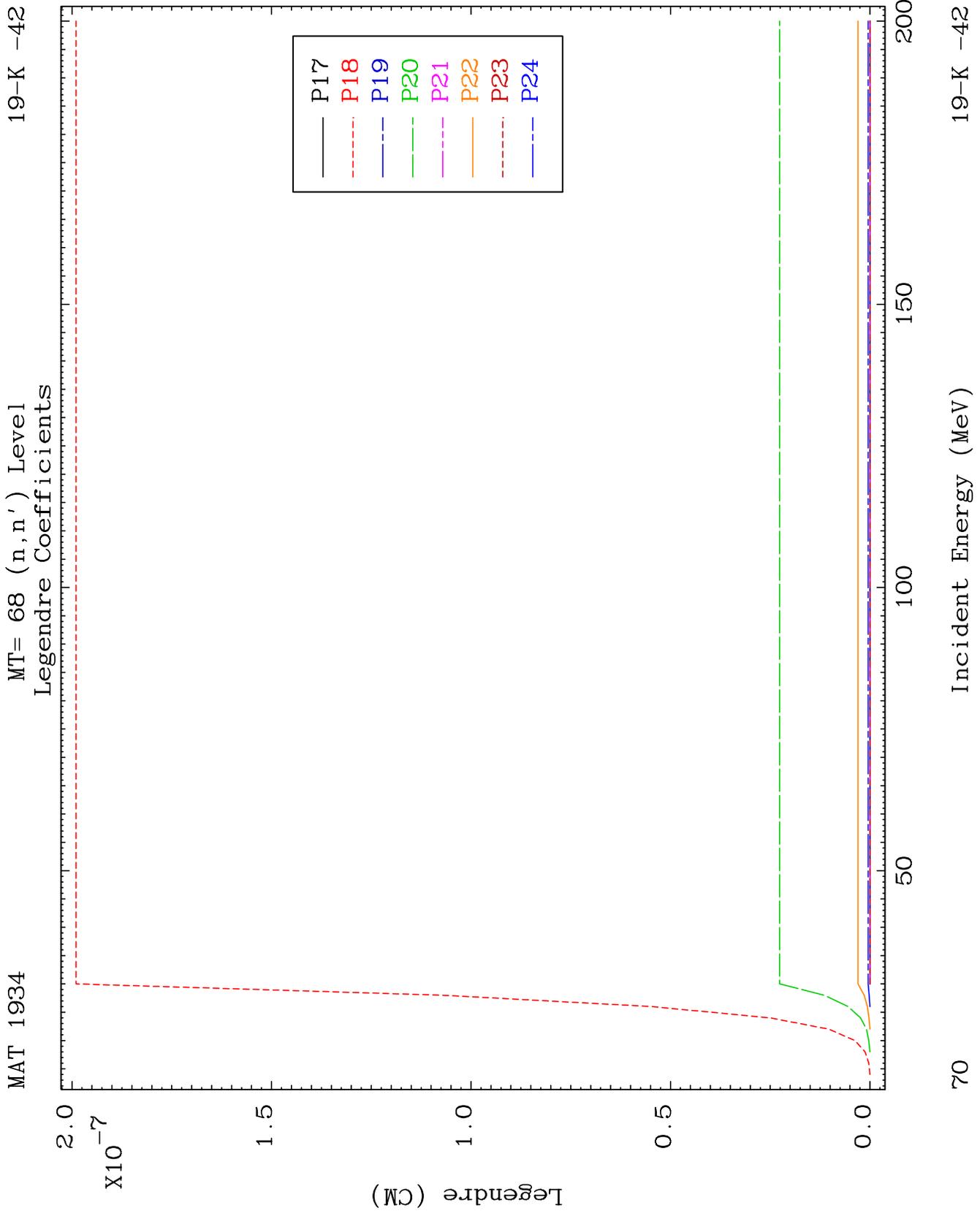
Incident Energy (MeV)

19-K -42







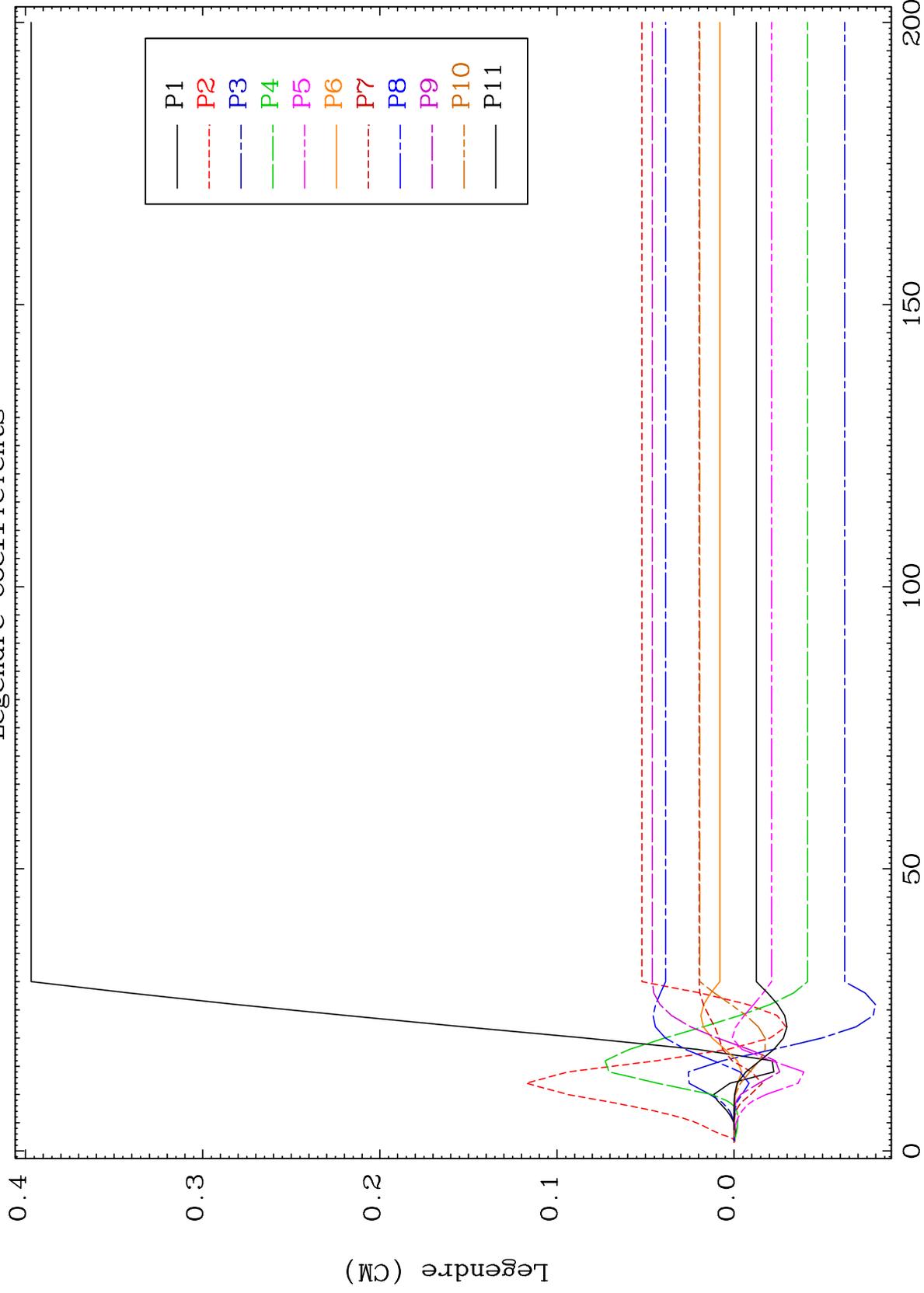


MAT 1934

MT= 69 (n,n') Level

19-K -42

Legendre Coefficients



71

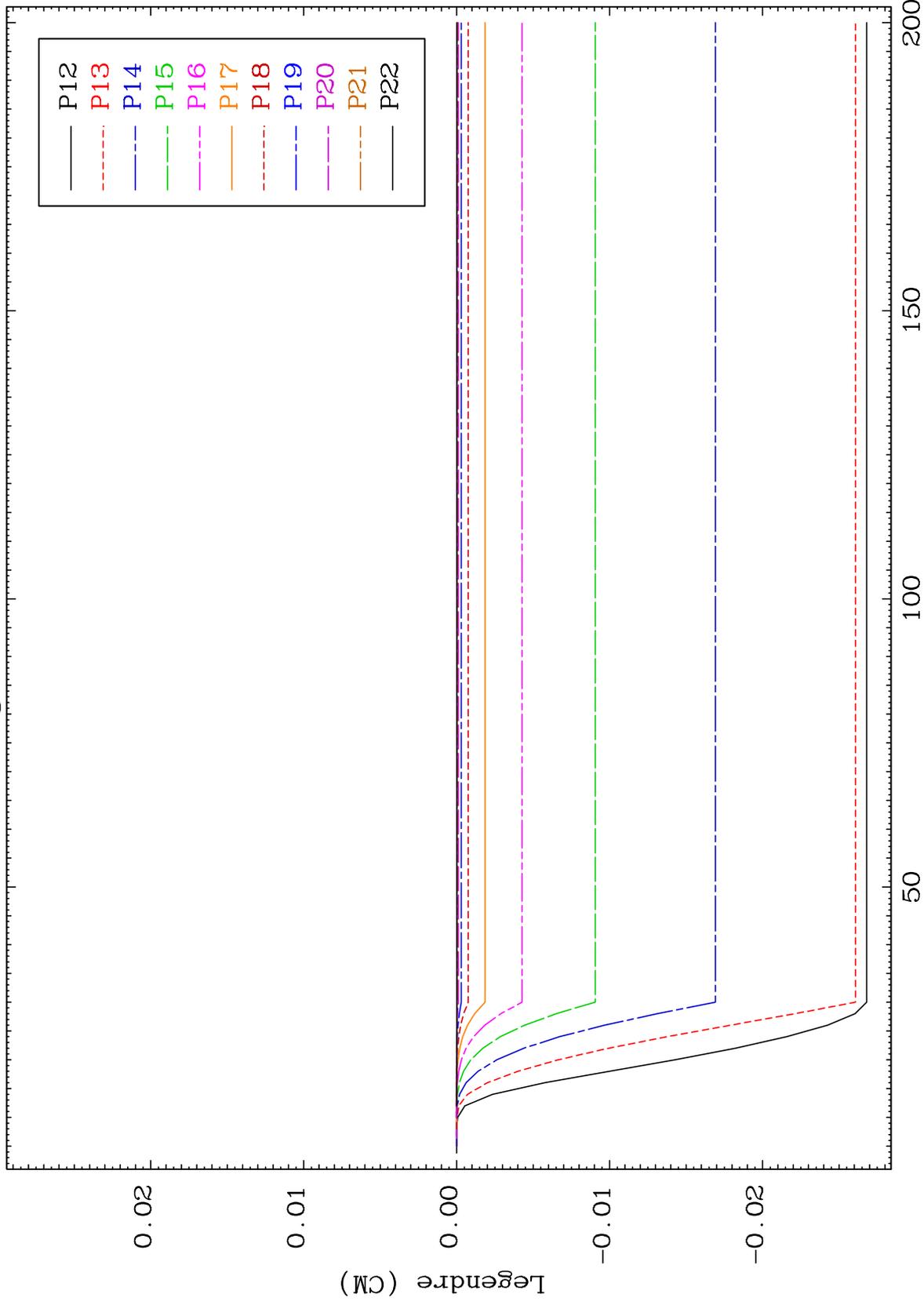
Incident Energy (MeV)

19-K -42

MAT 1934

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

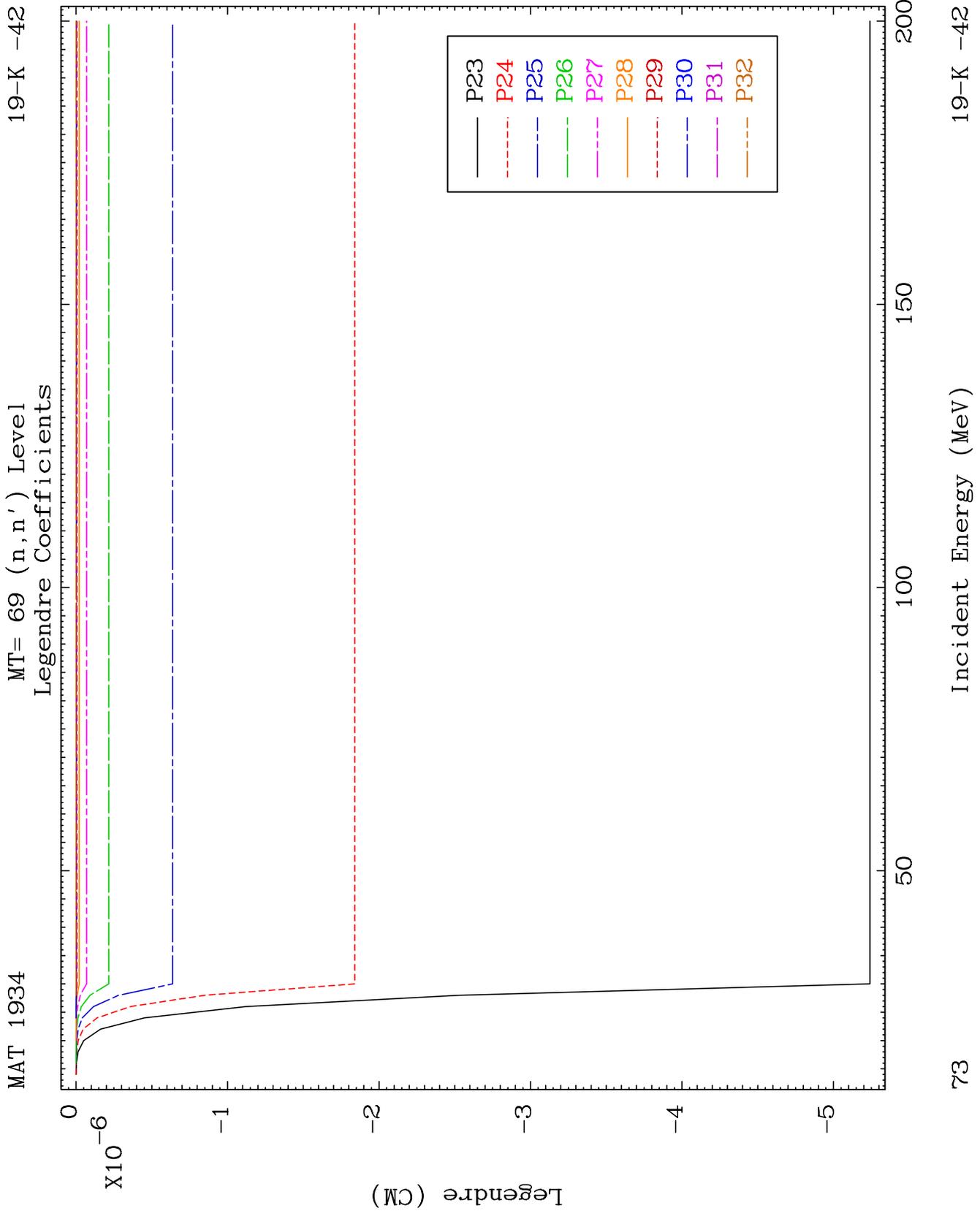
19-K -42



72

Incident Energy (MeV)

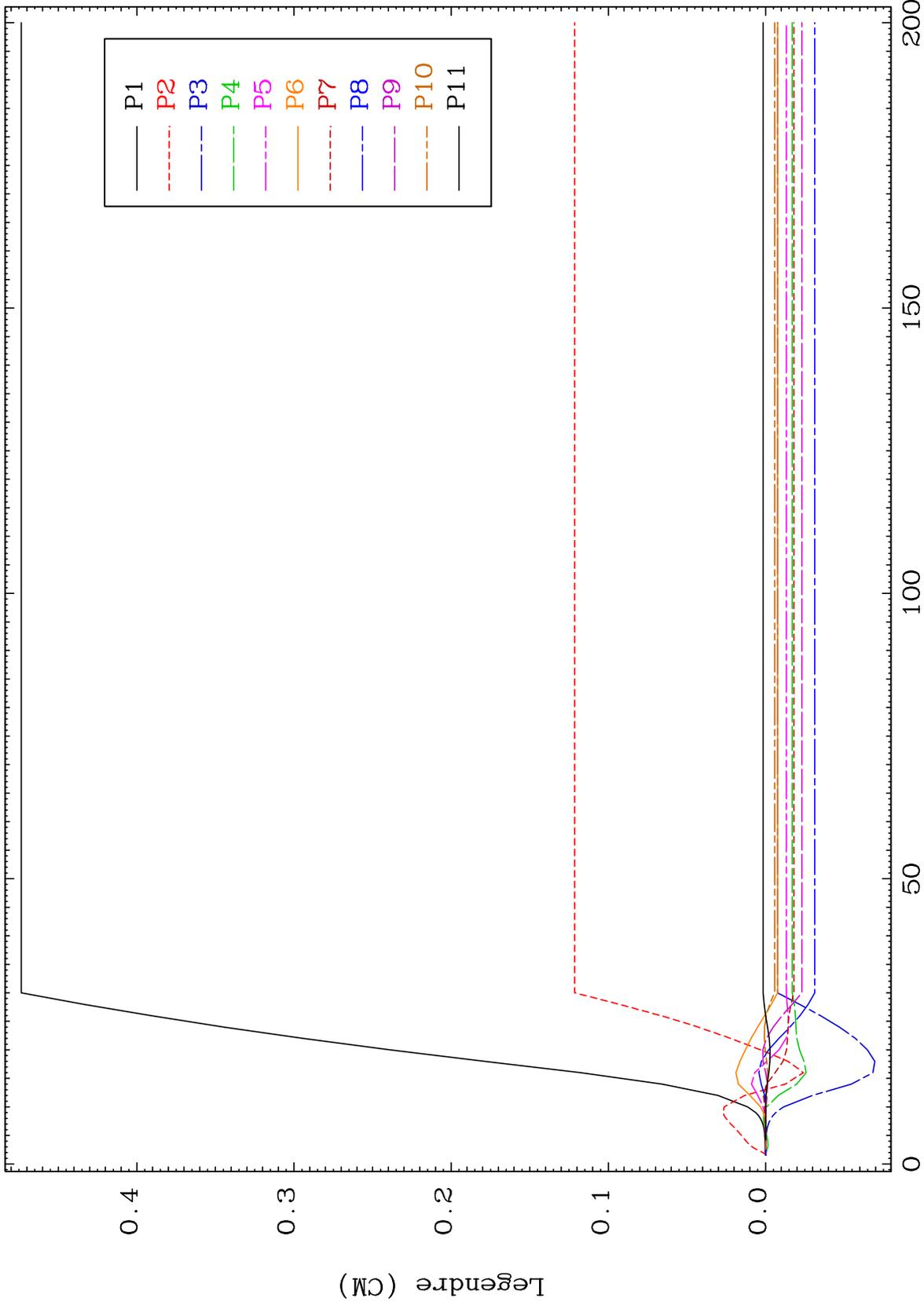
19-K -42



MAT 1934

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

19-K -42



74

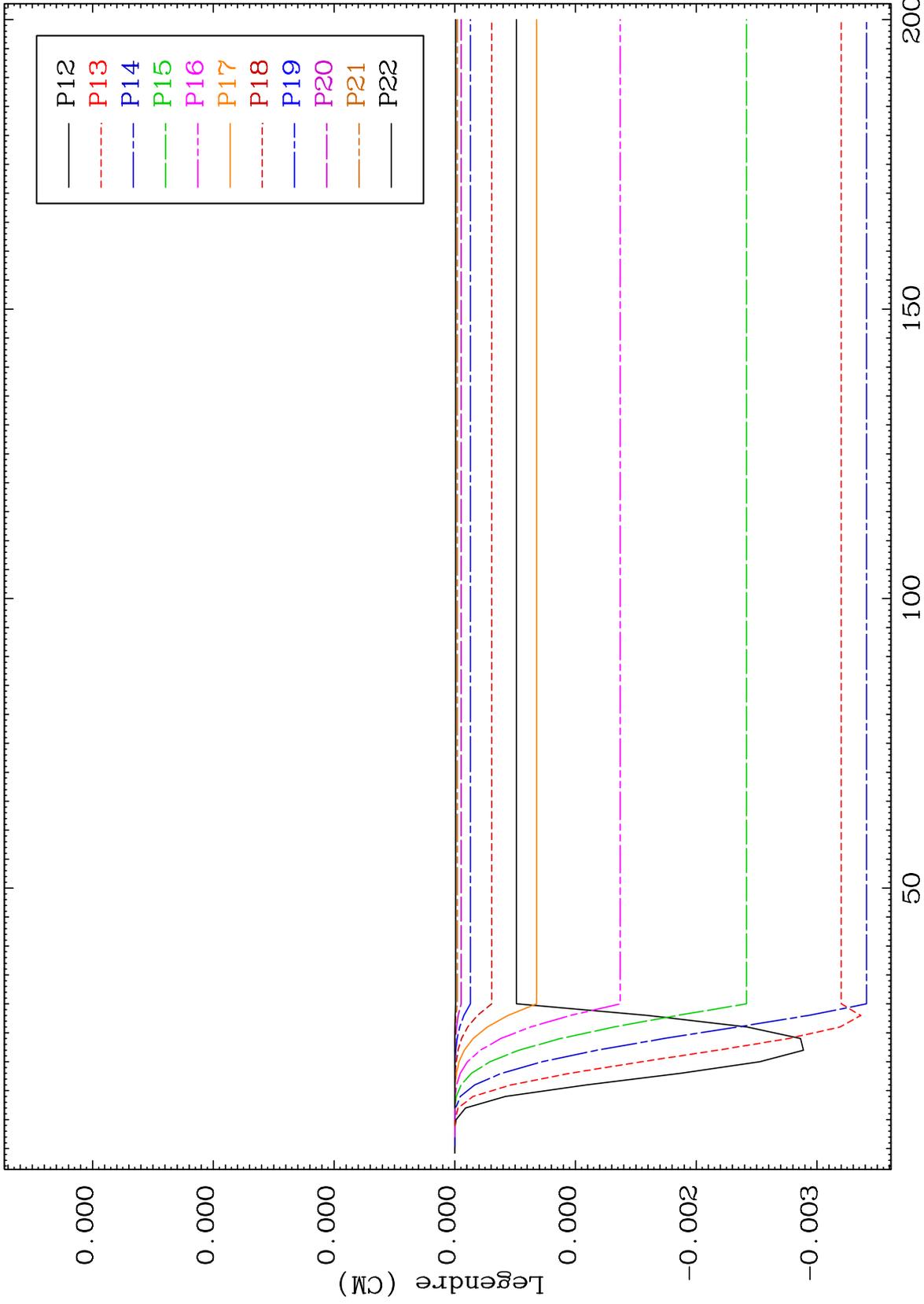
Incident Energy (MeV)

19-K -42

MAT 1934

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

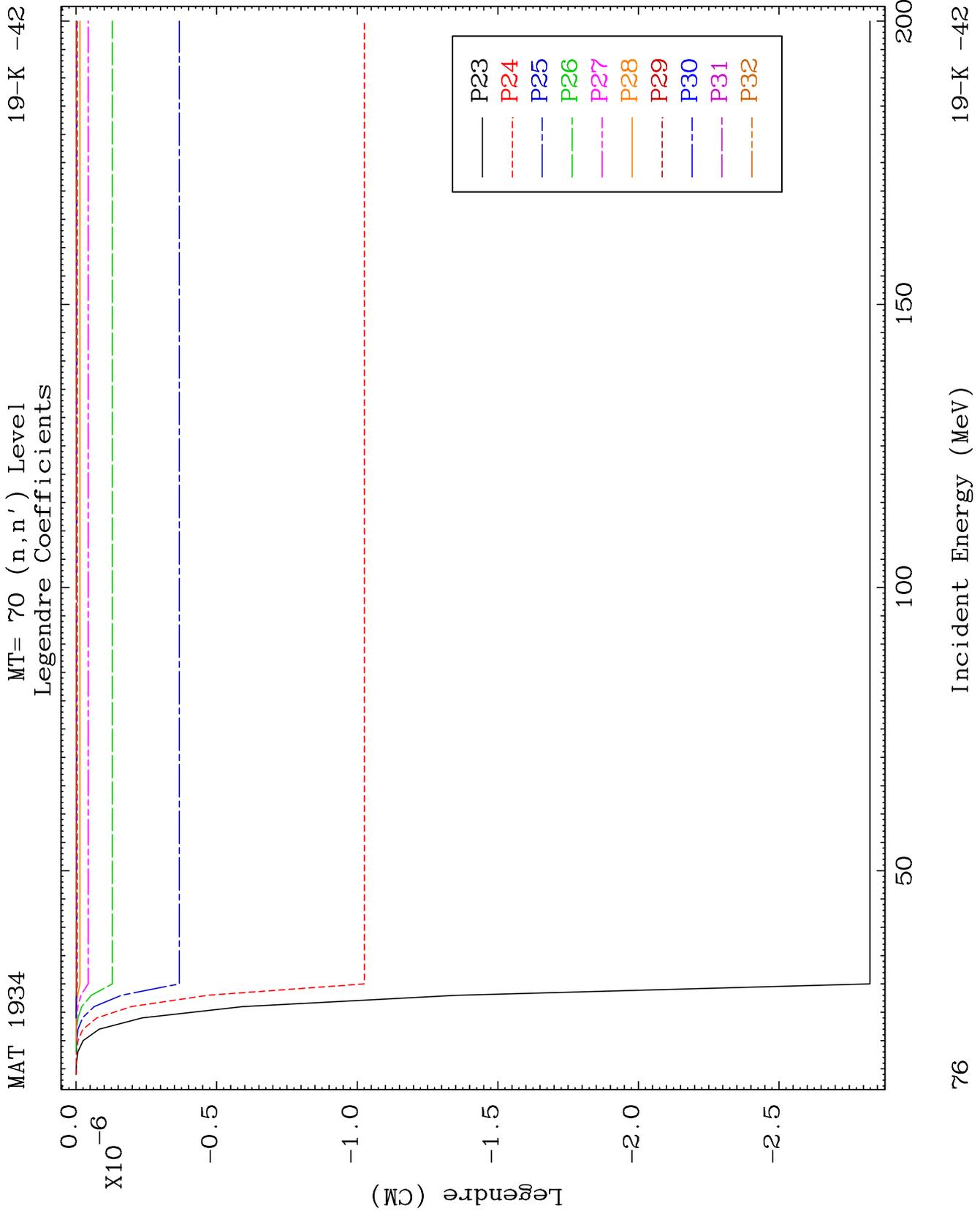
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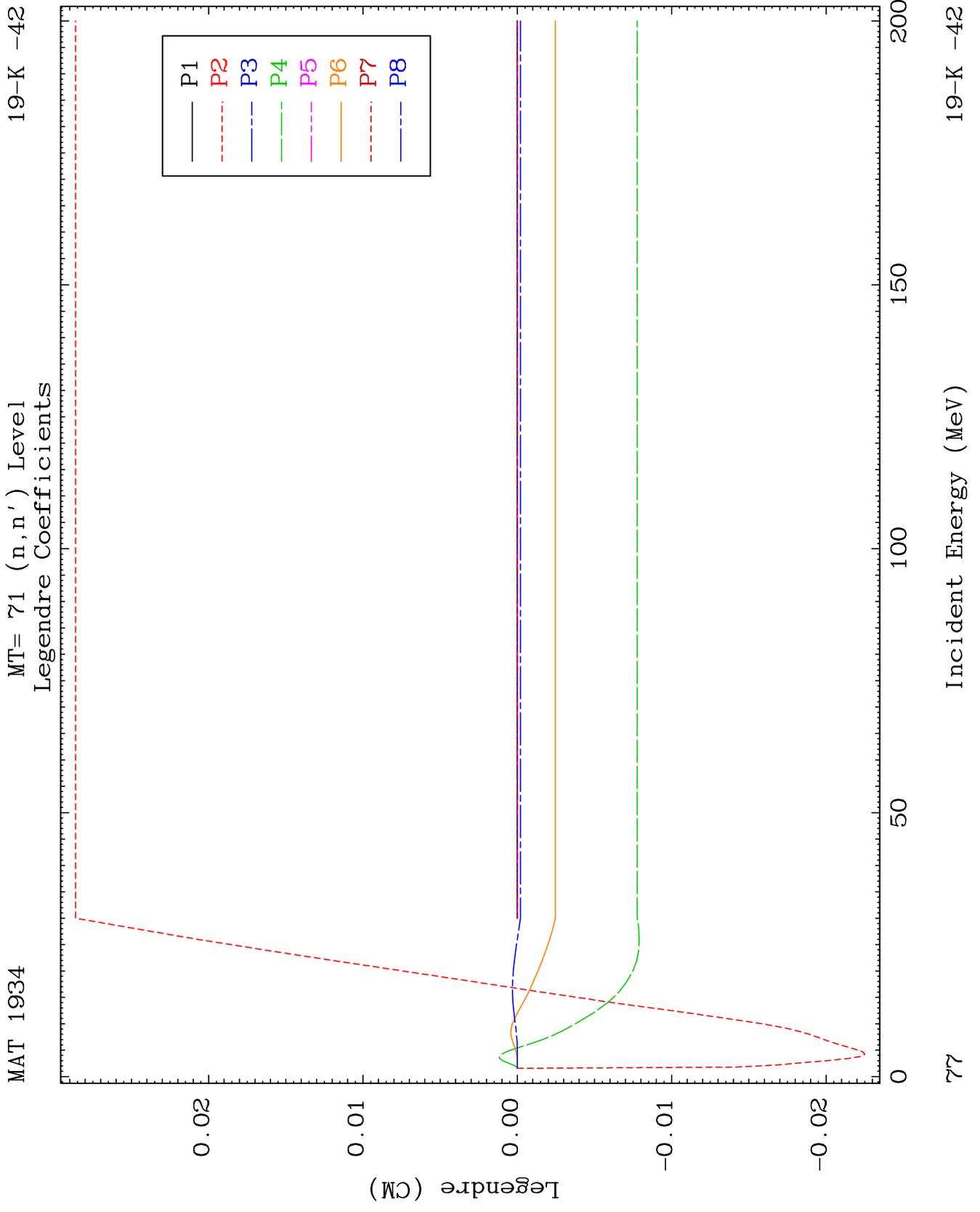


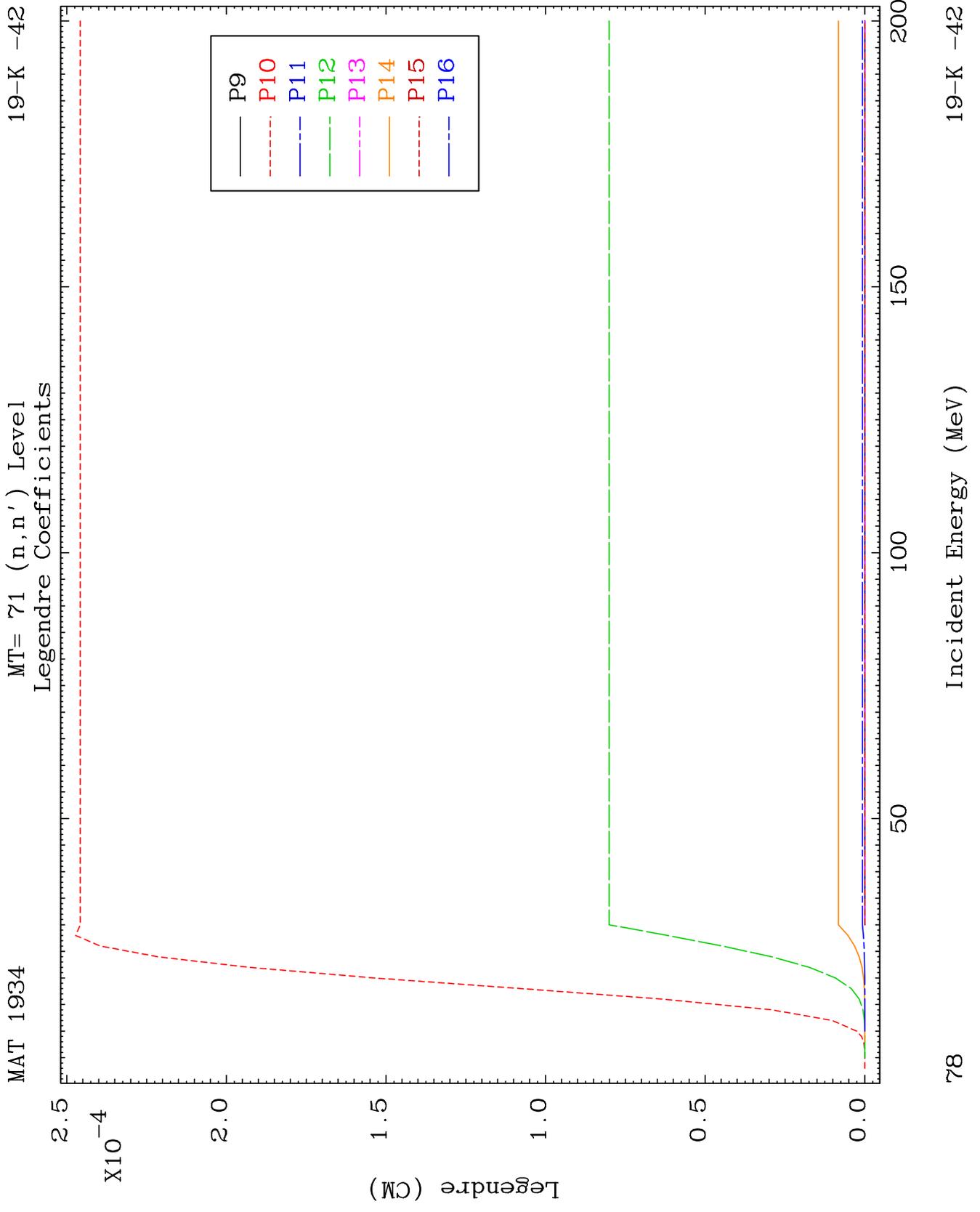
75

Incident Energy (MeV)

19-K -42



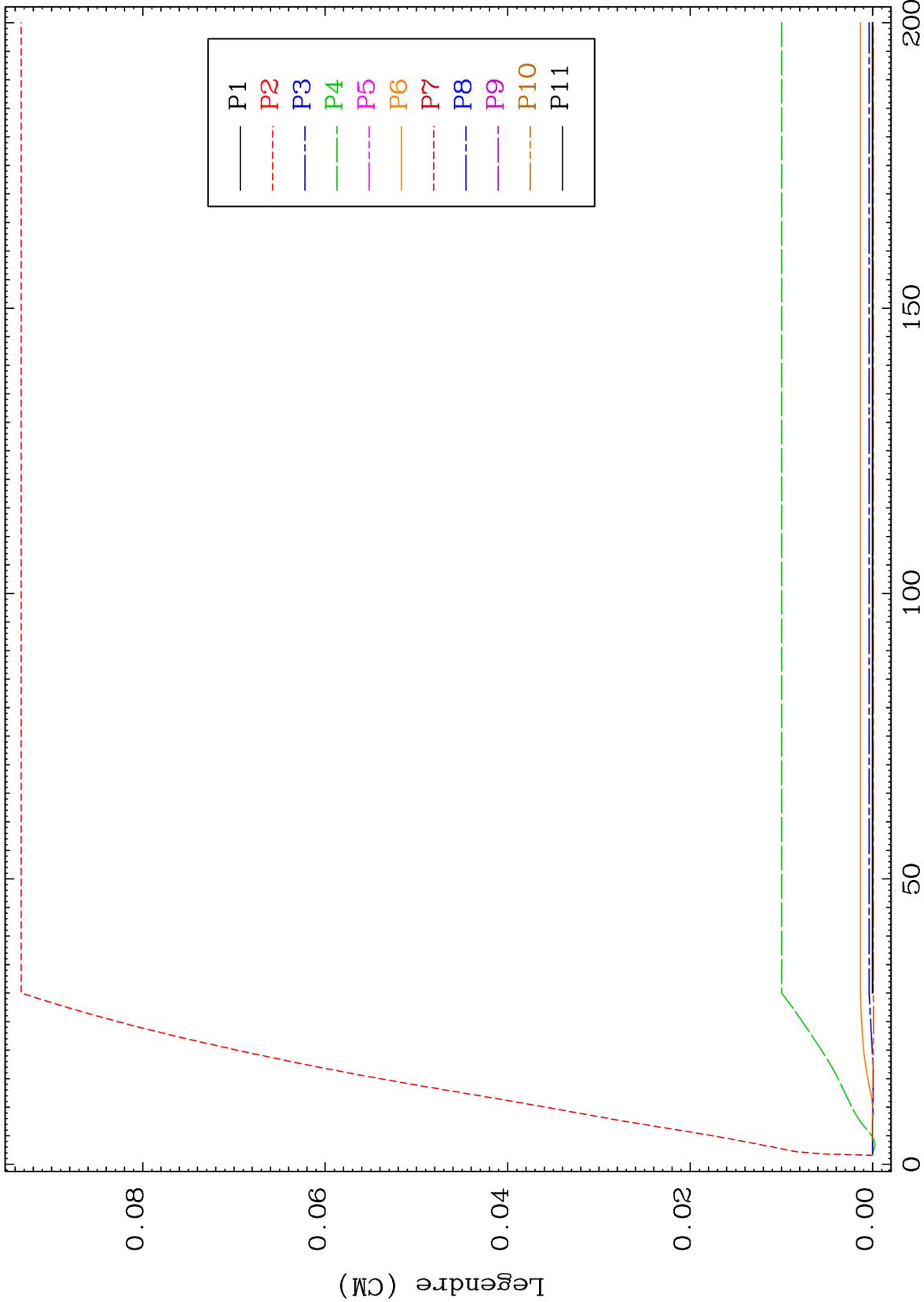




MAT 1934

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

19-K -42



19-K -42

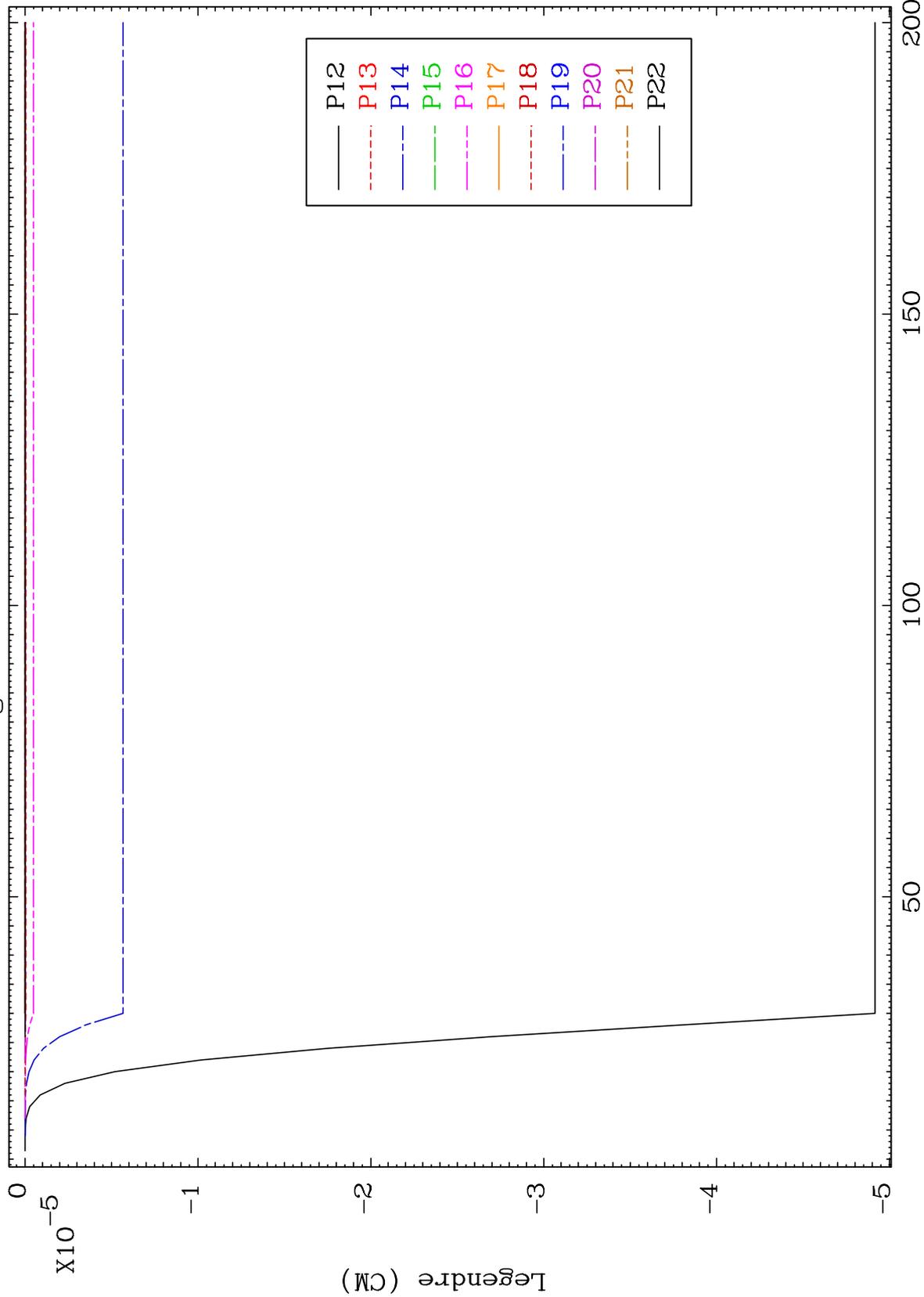
Incident Energy (MeV)

80

MAT 1934

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

19-K -42



81

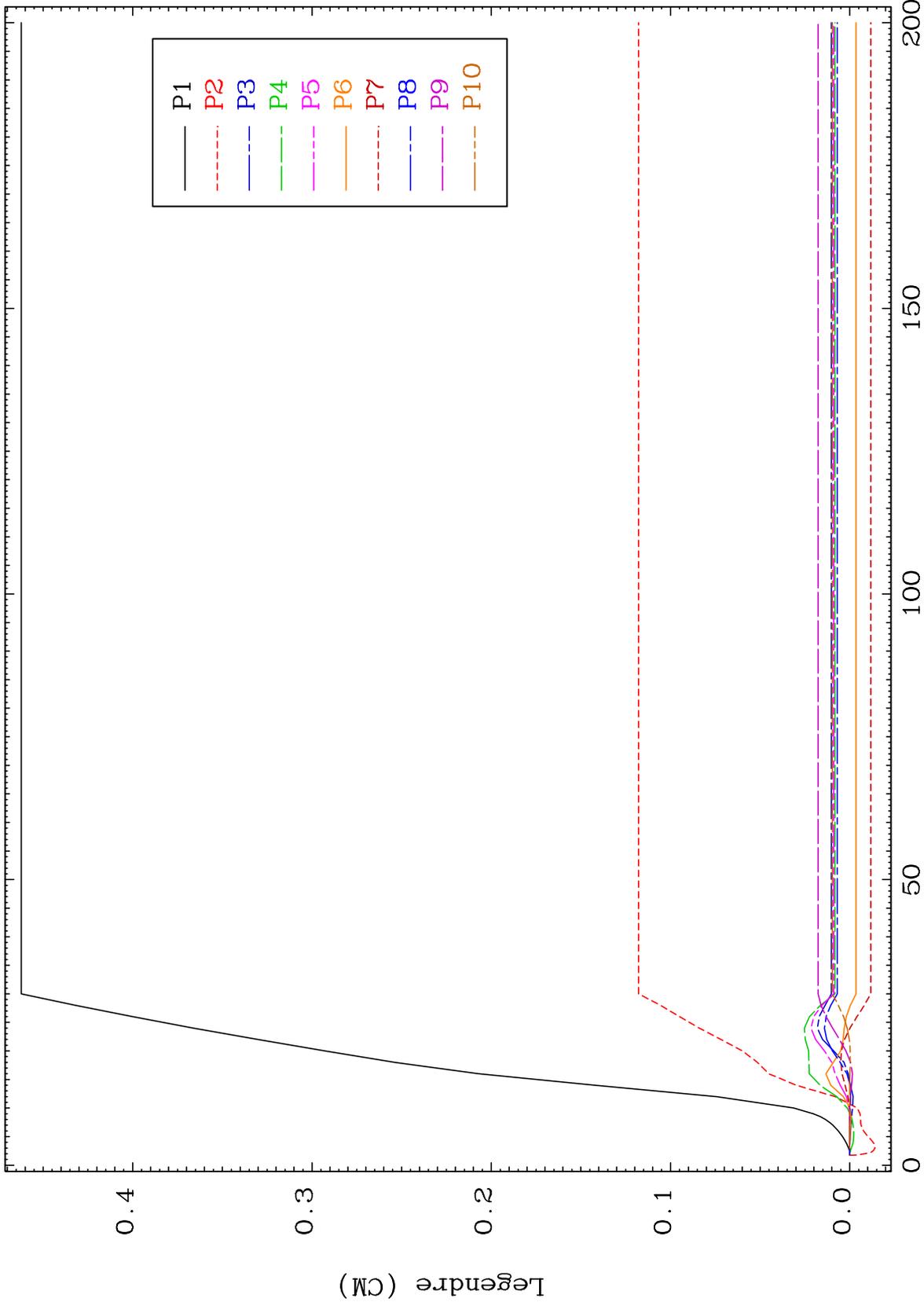
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



82

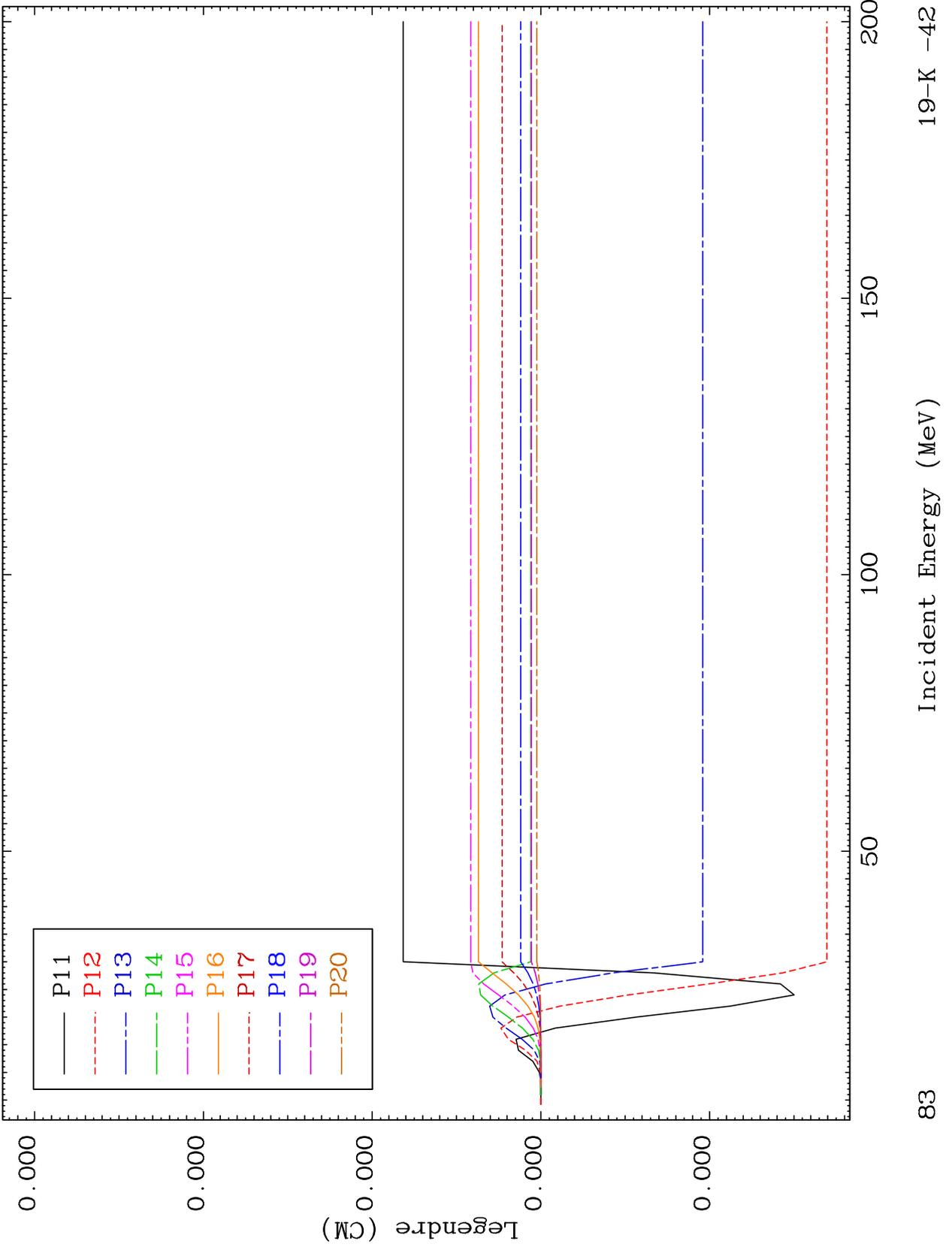
Incident Energy (MeV)

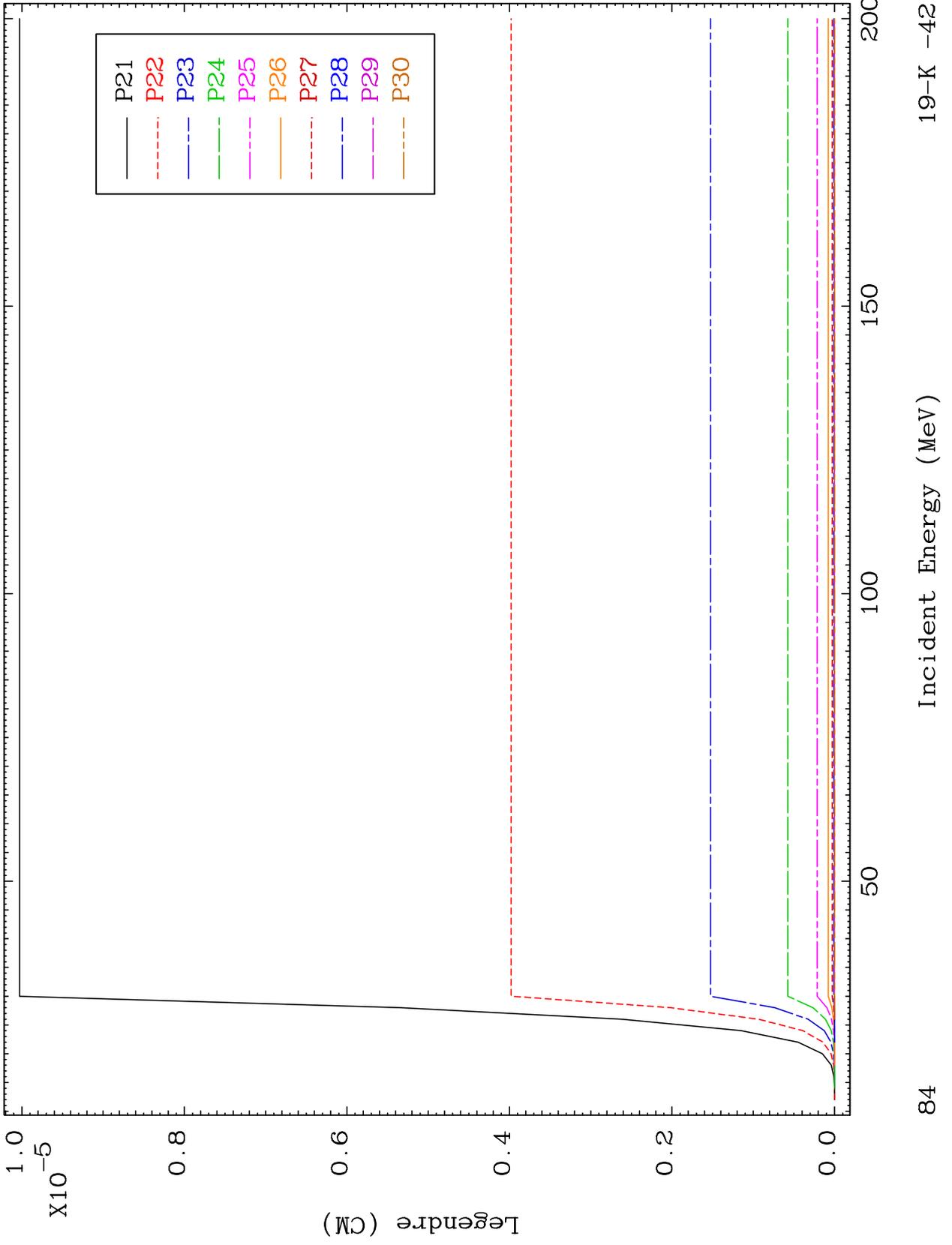
19-K -42

MAT 1934

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

19-K -42

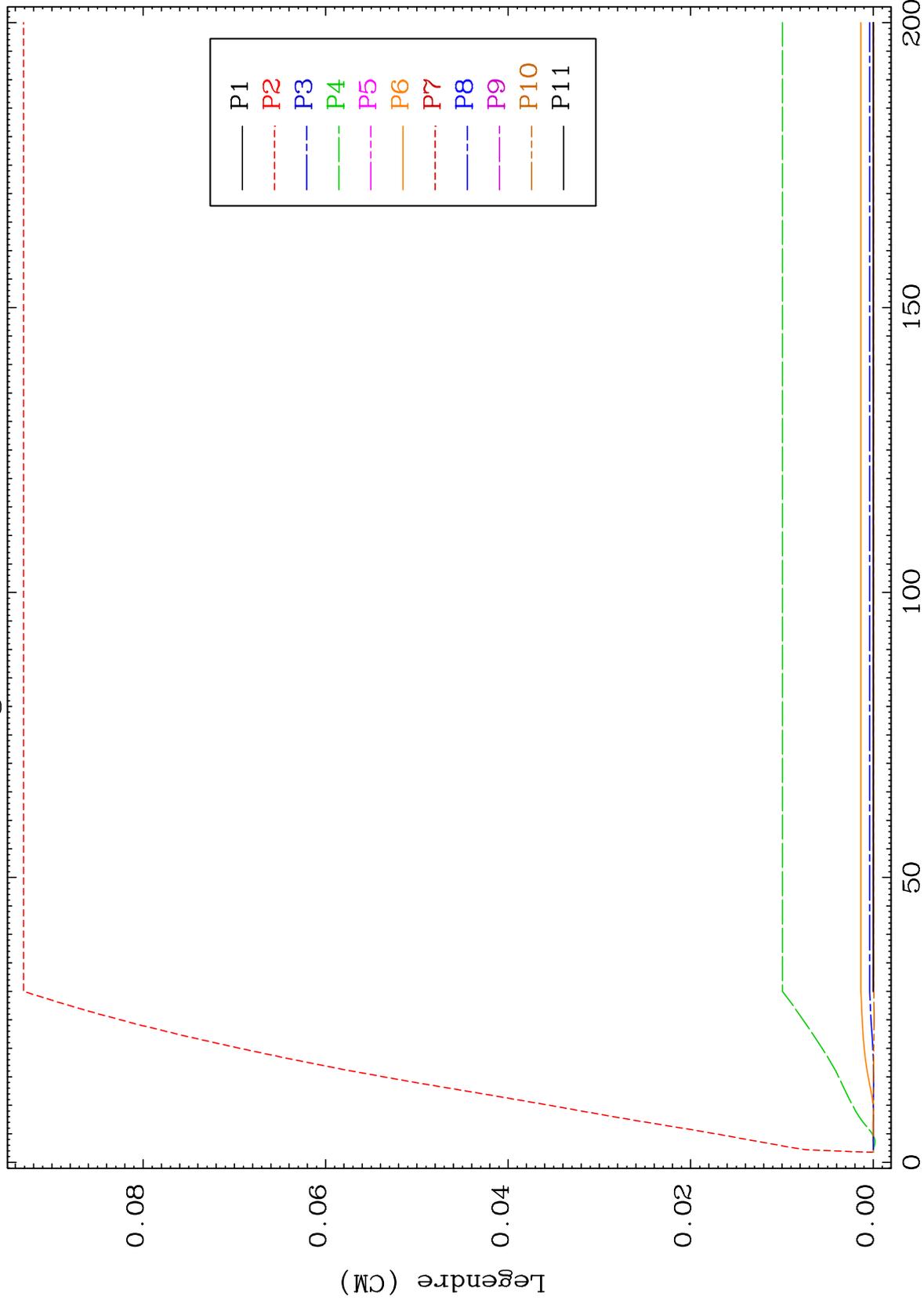




MAT 1934

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

19-K -42



85

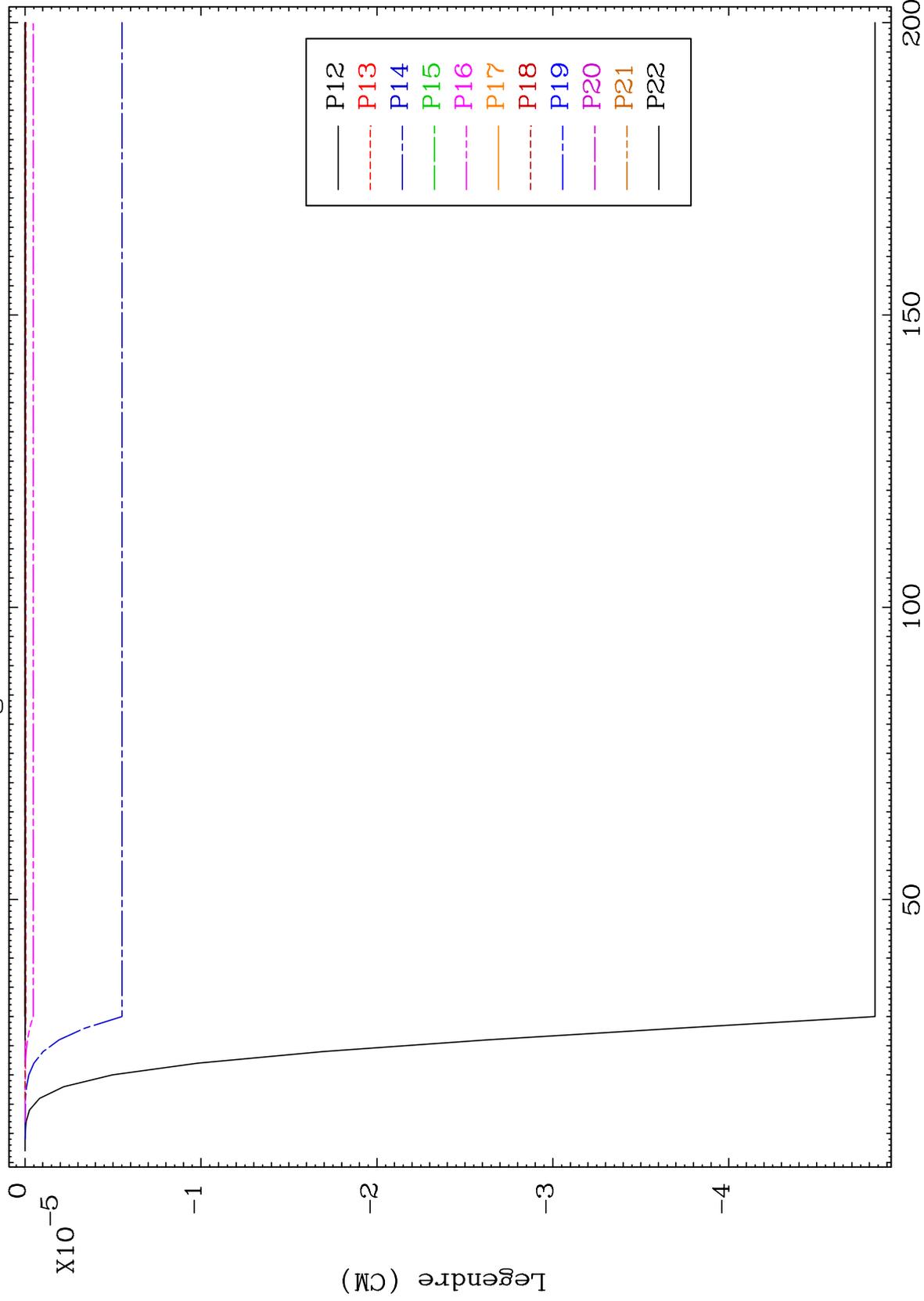
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



86

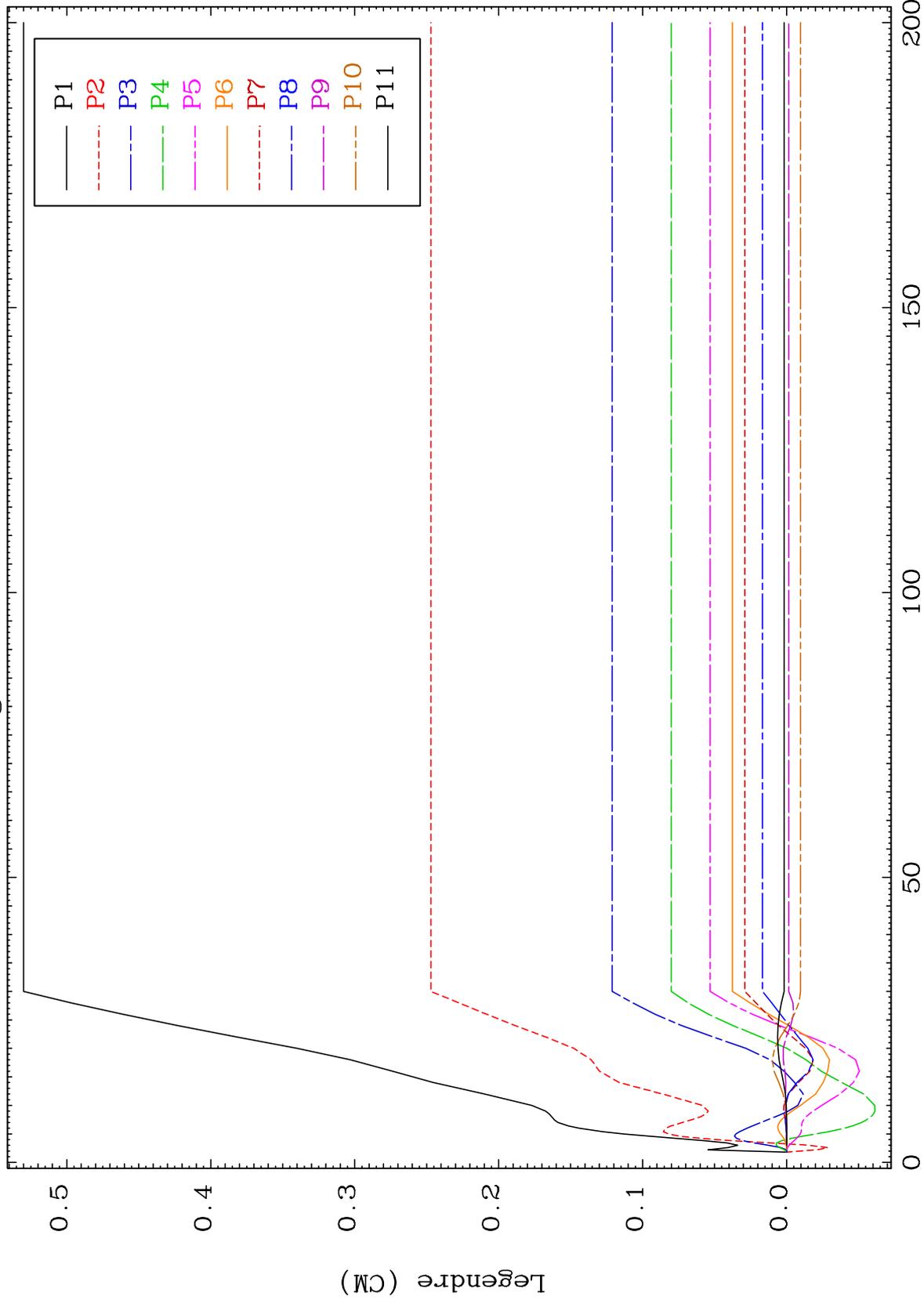
Incident Energy (MeV)

19-K -42

MAT 1934

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

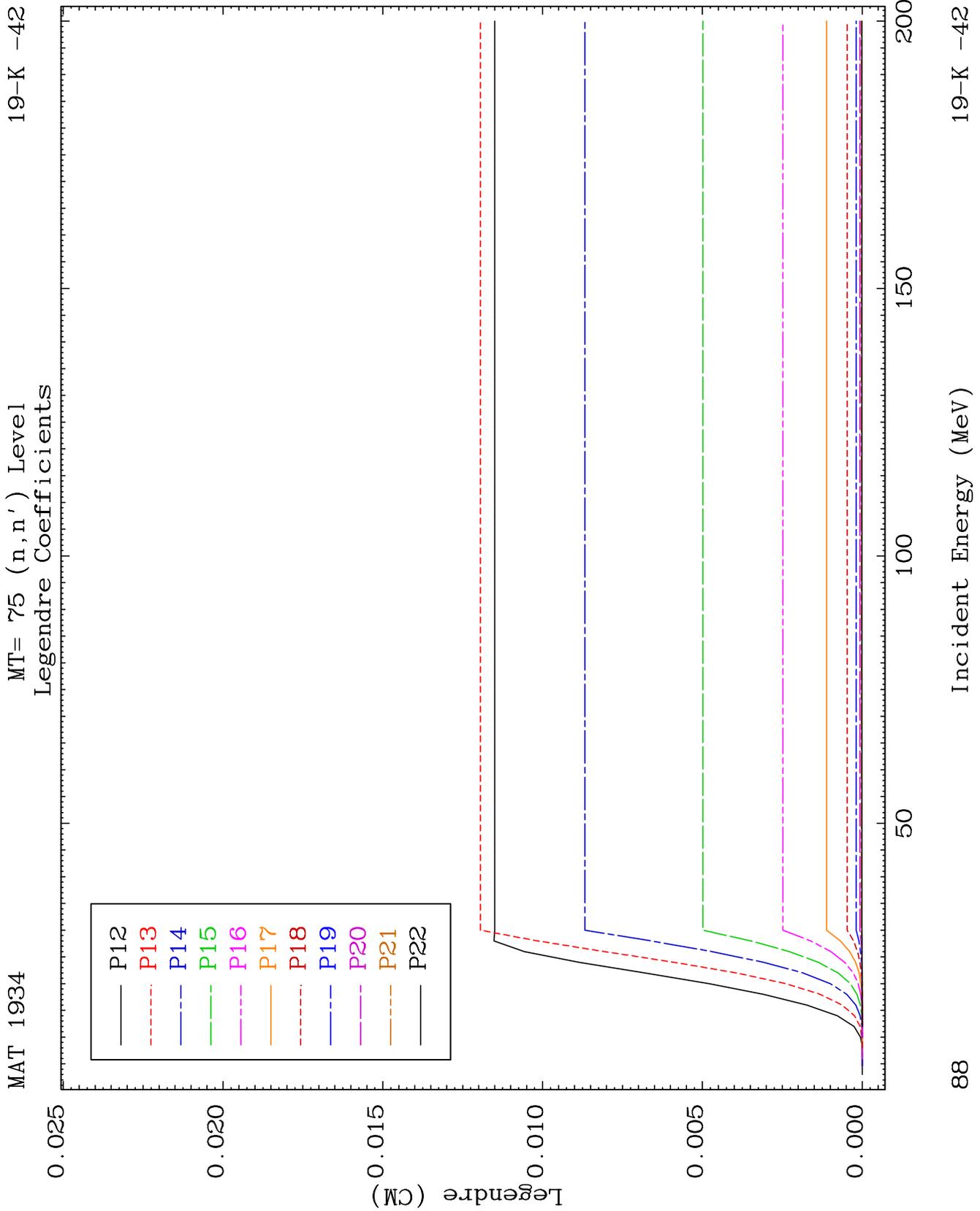
19-K -42



87

Incident Energy (MeV)

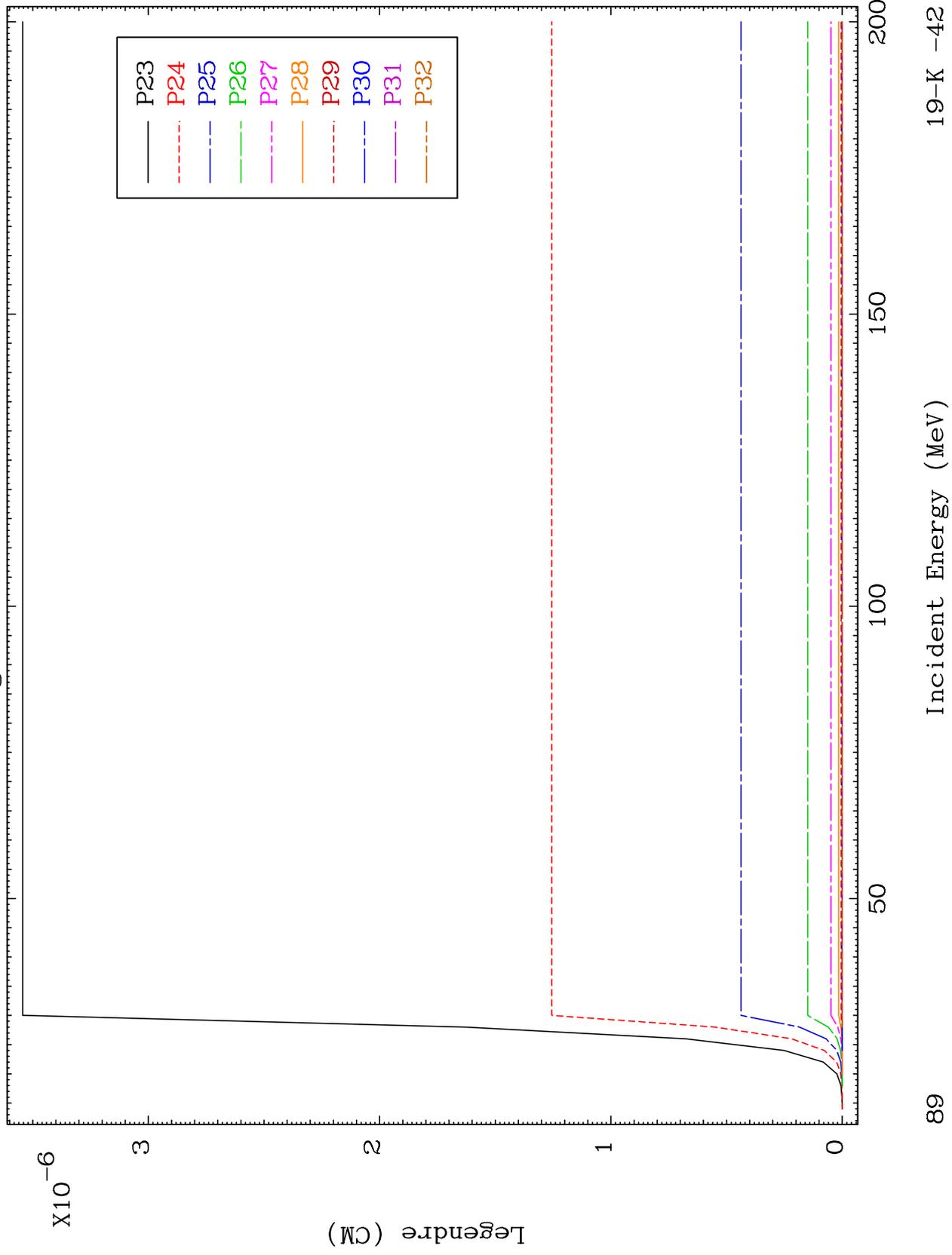
19-K -42

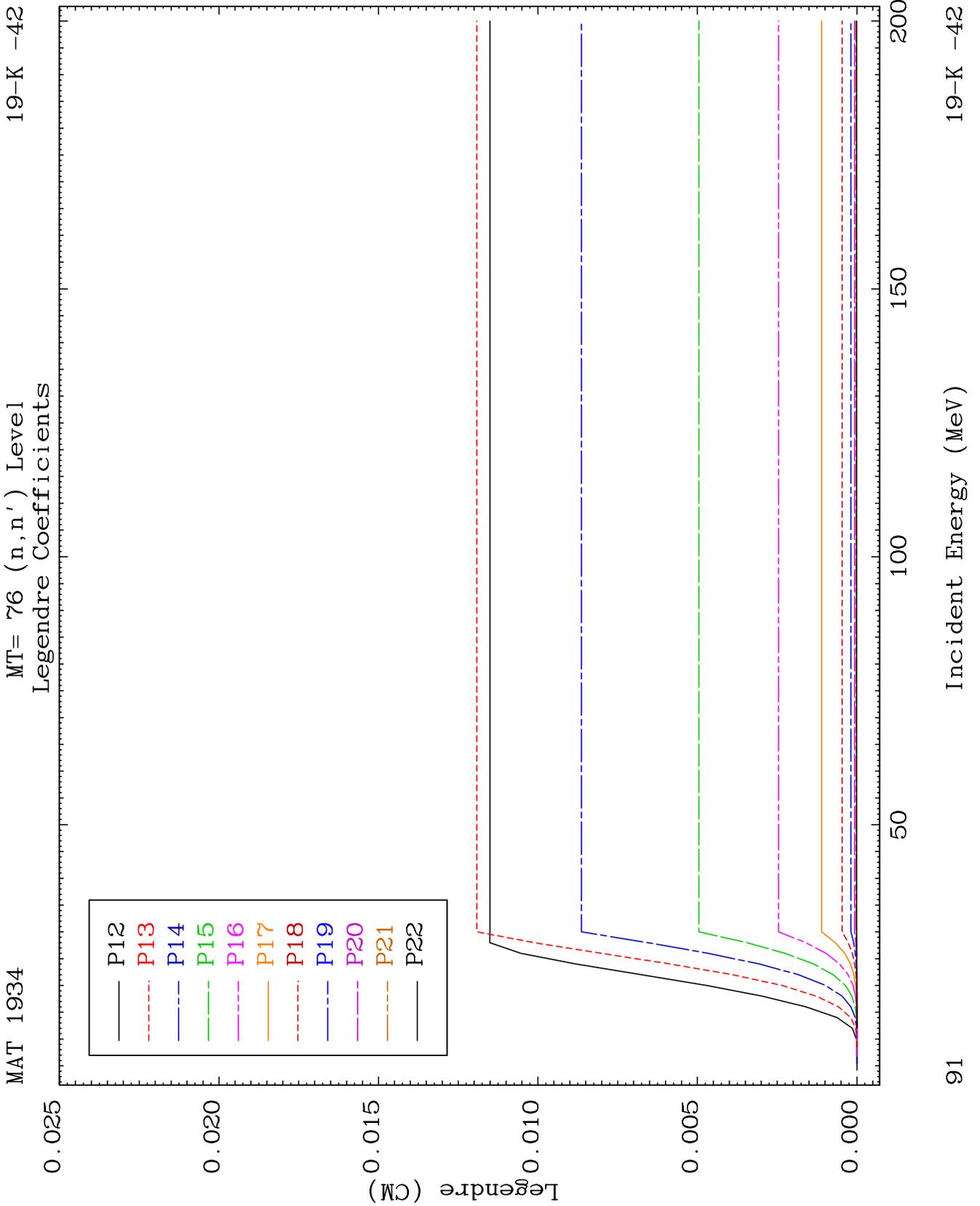


MAT 1934

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

19-K -42

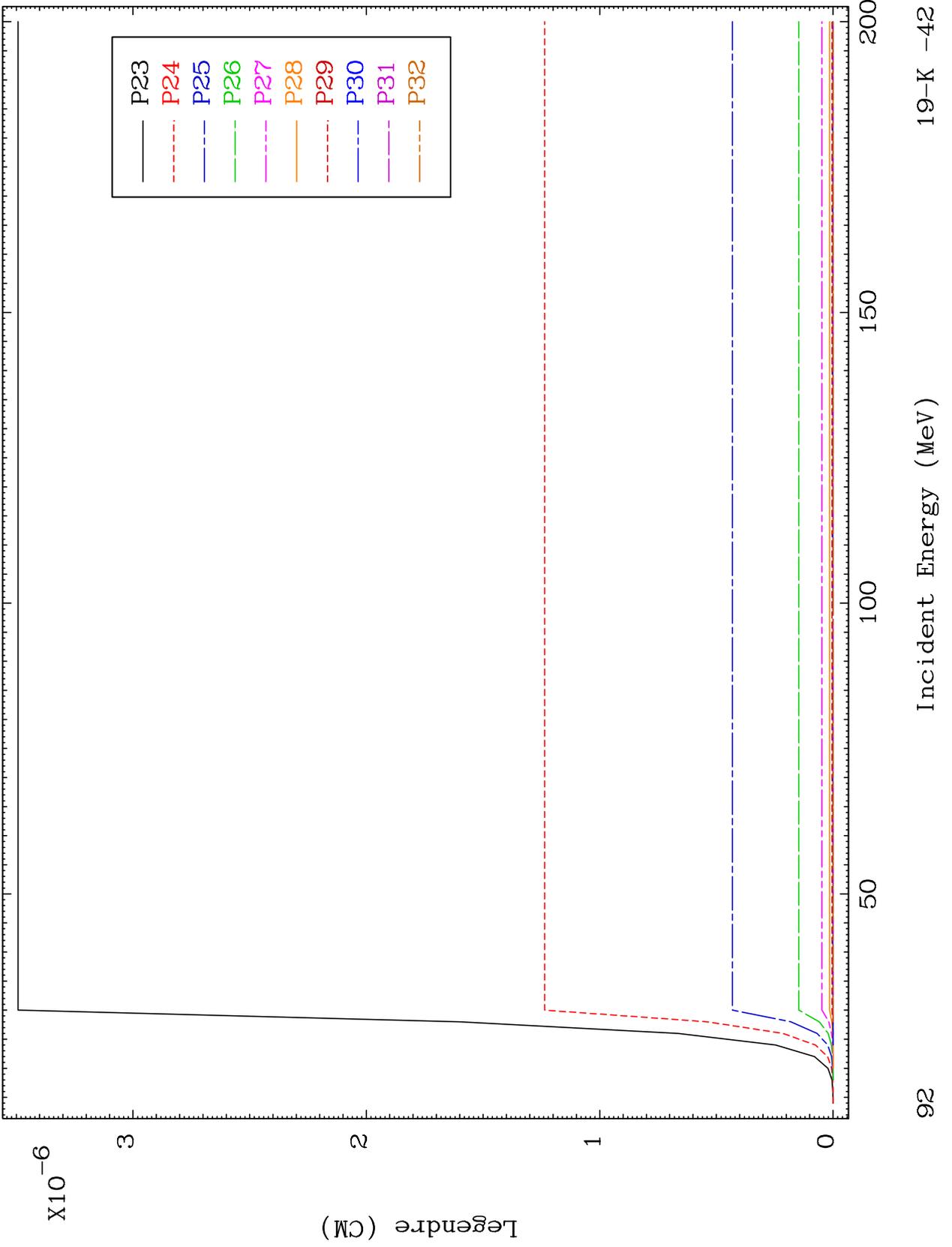




MAT 1934

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

19-K -42

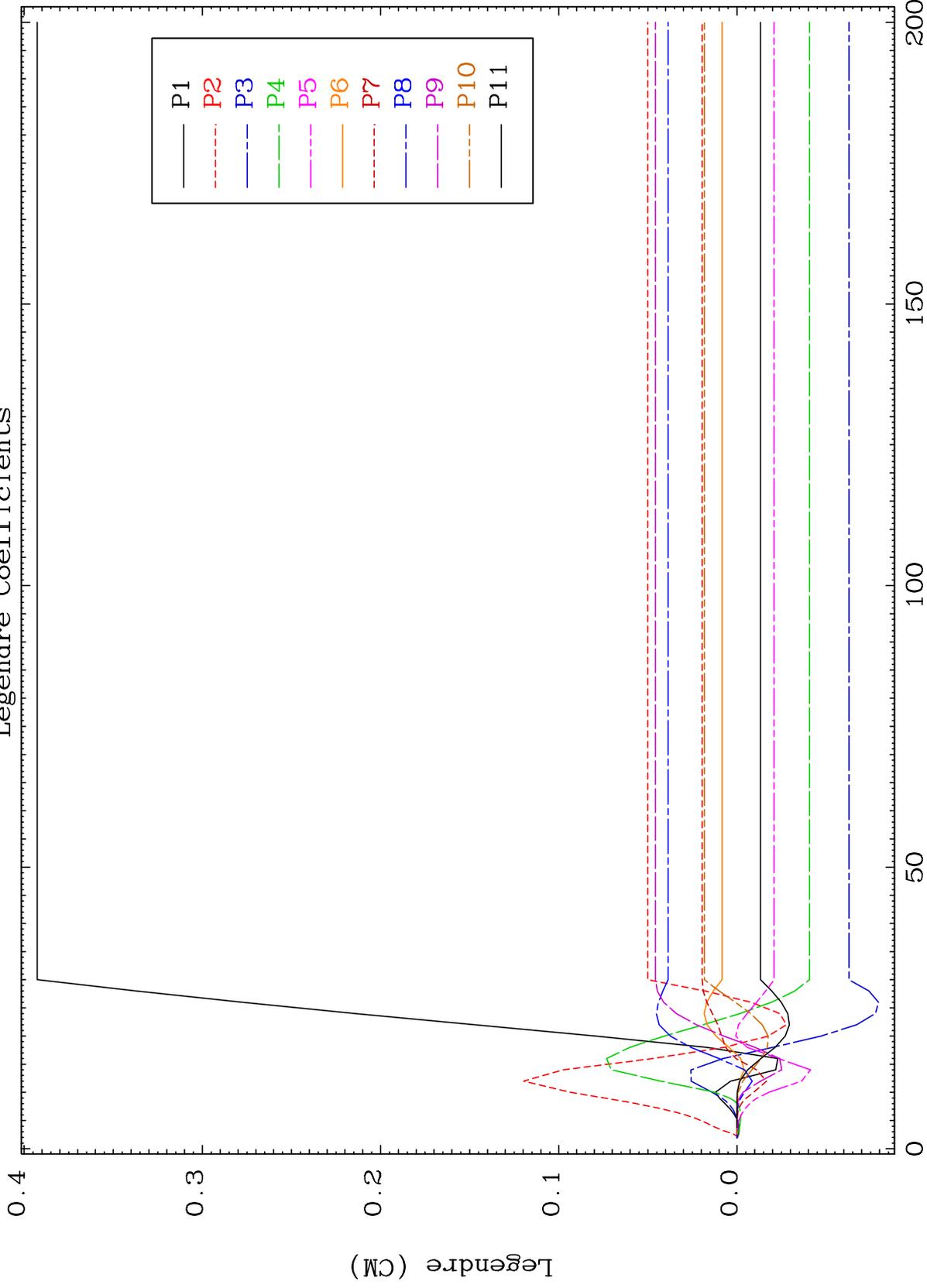


MAT 1934

MT= 77 (n,n') Level

19-K -42

Legendre Coefficients



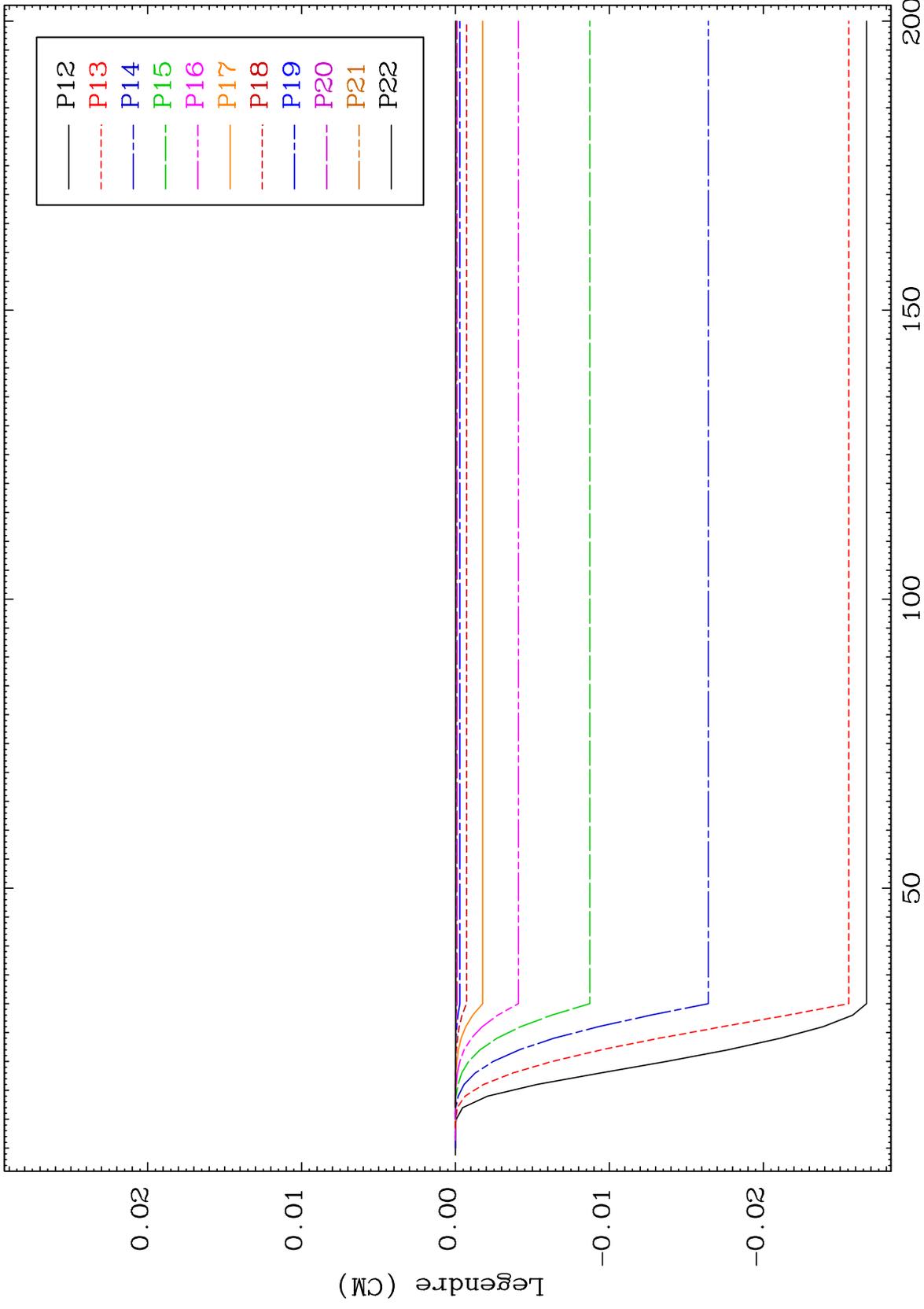
93

19-K -42

MAT 1934

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

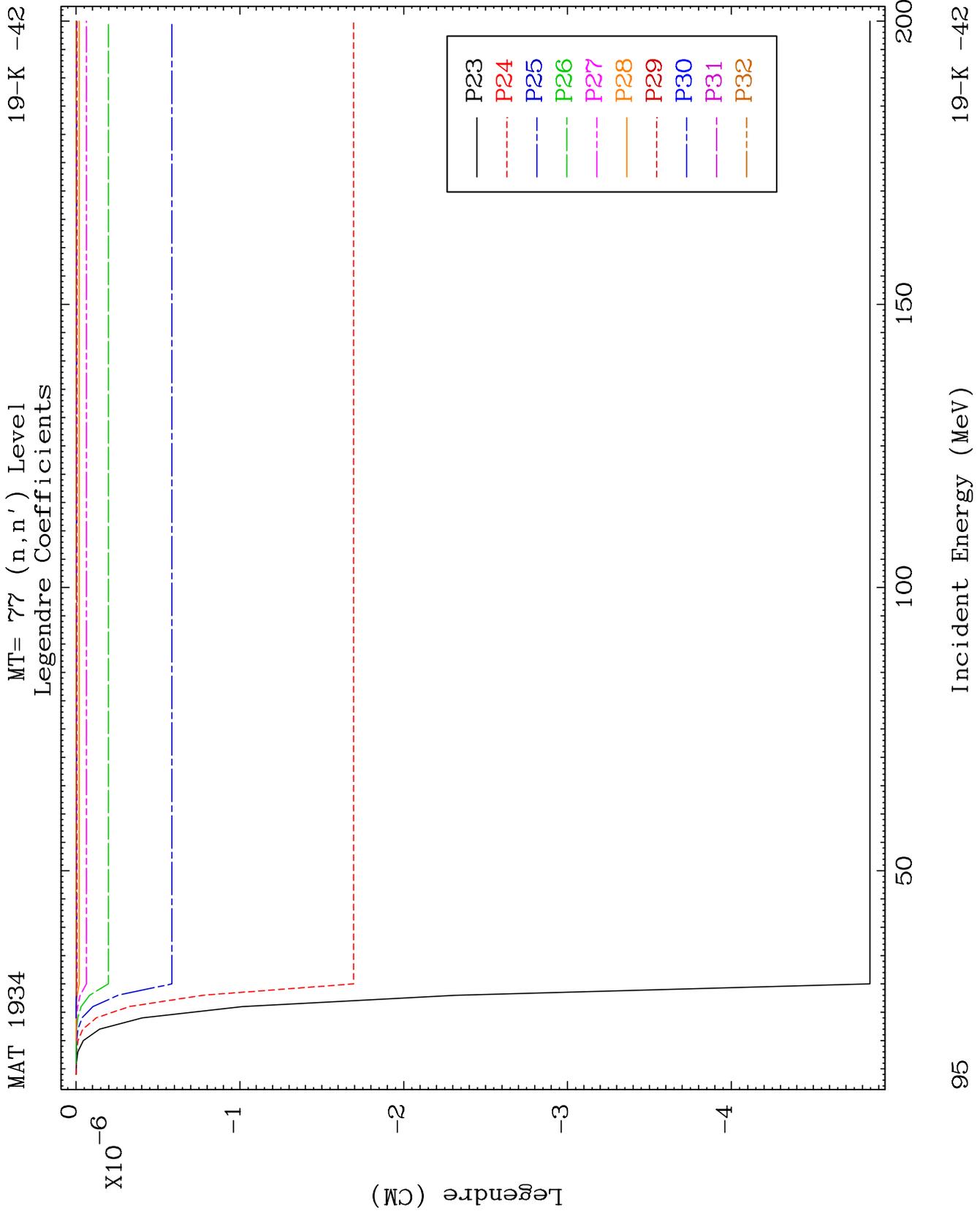
19-K -42

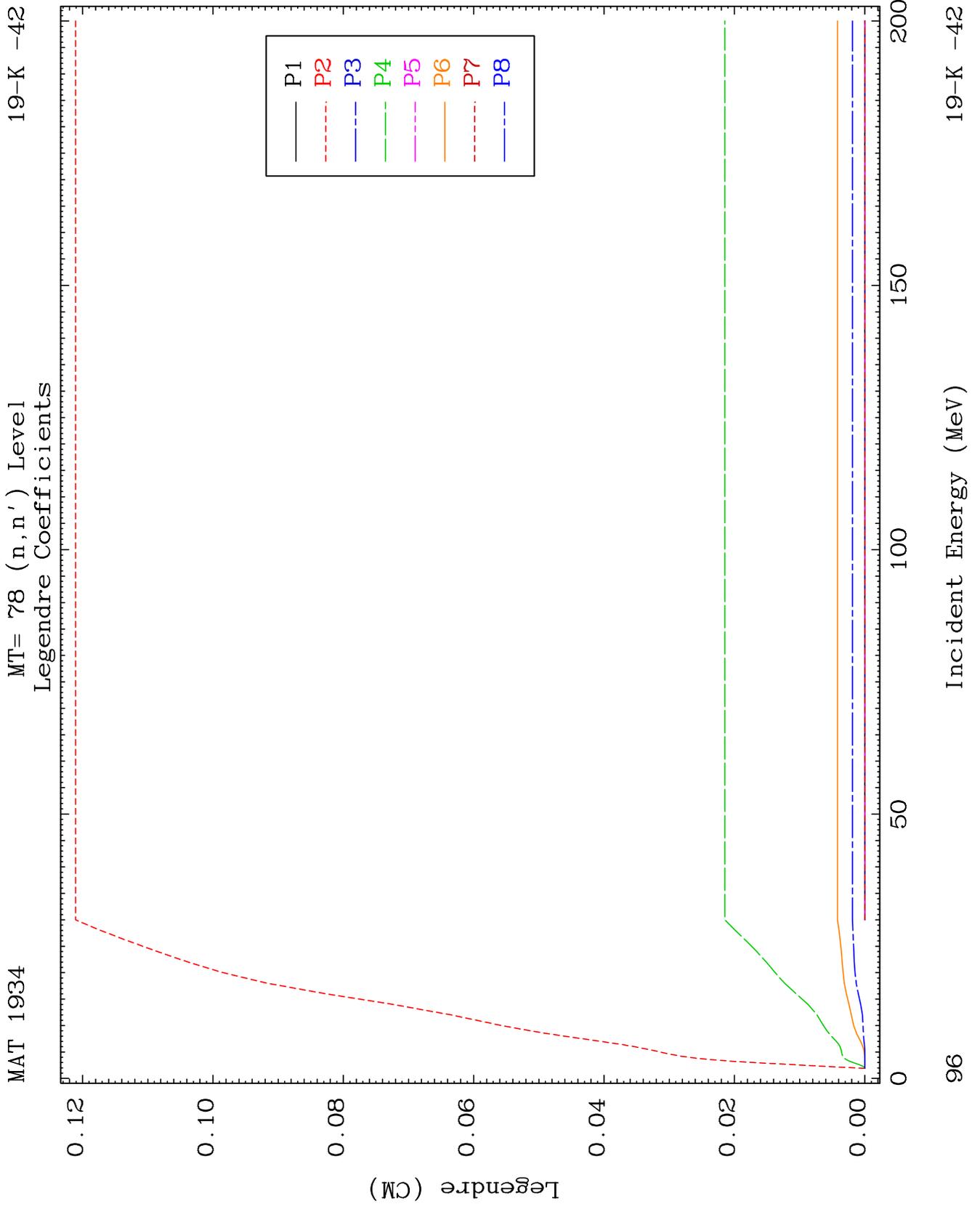


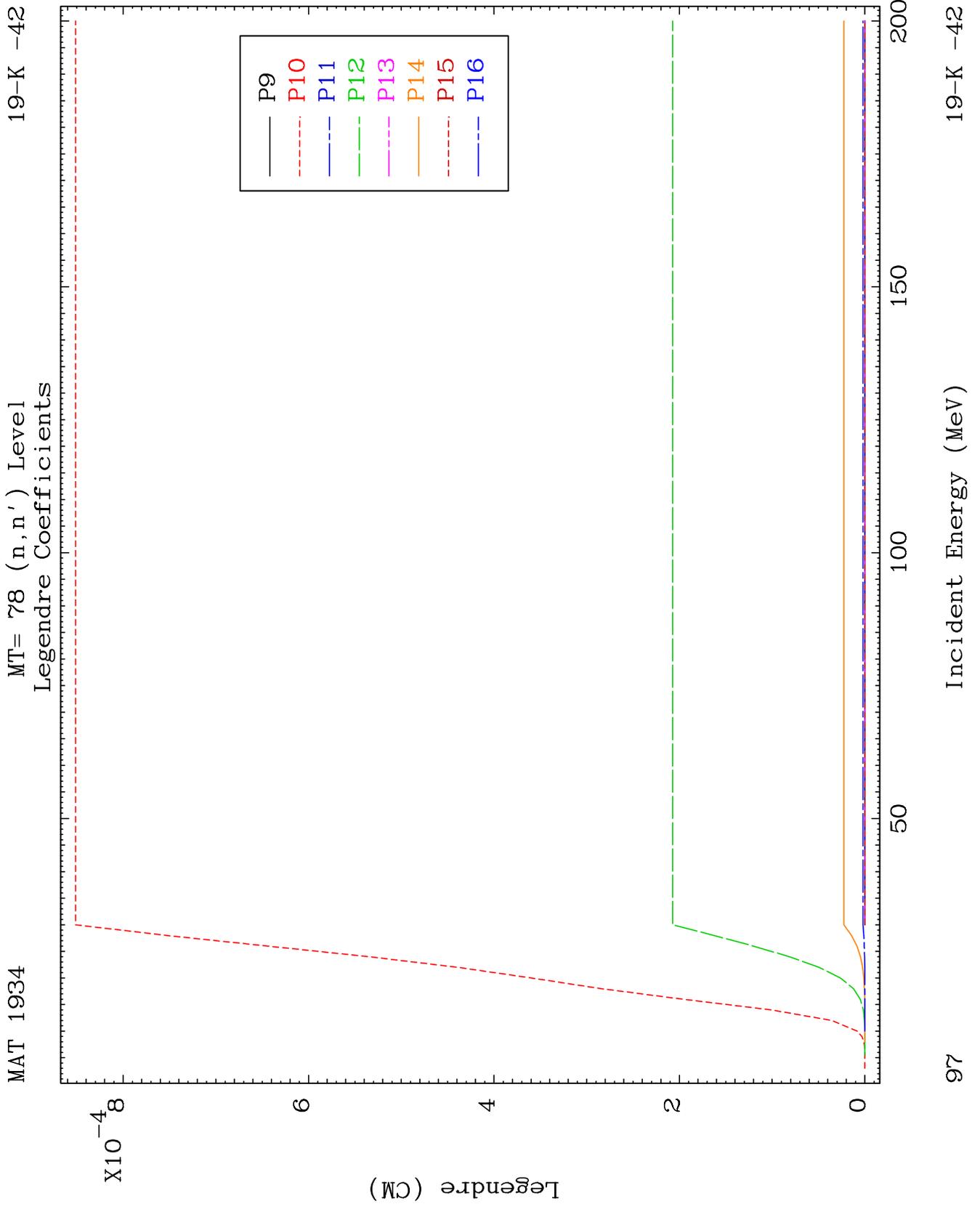
94

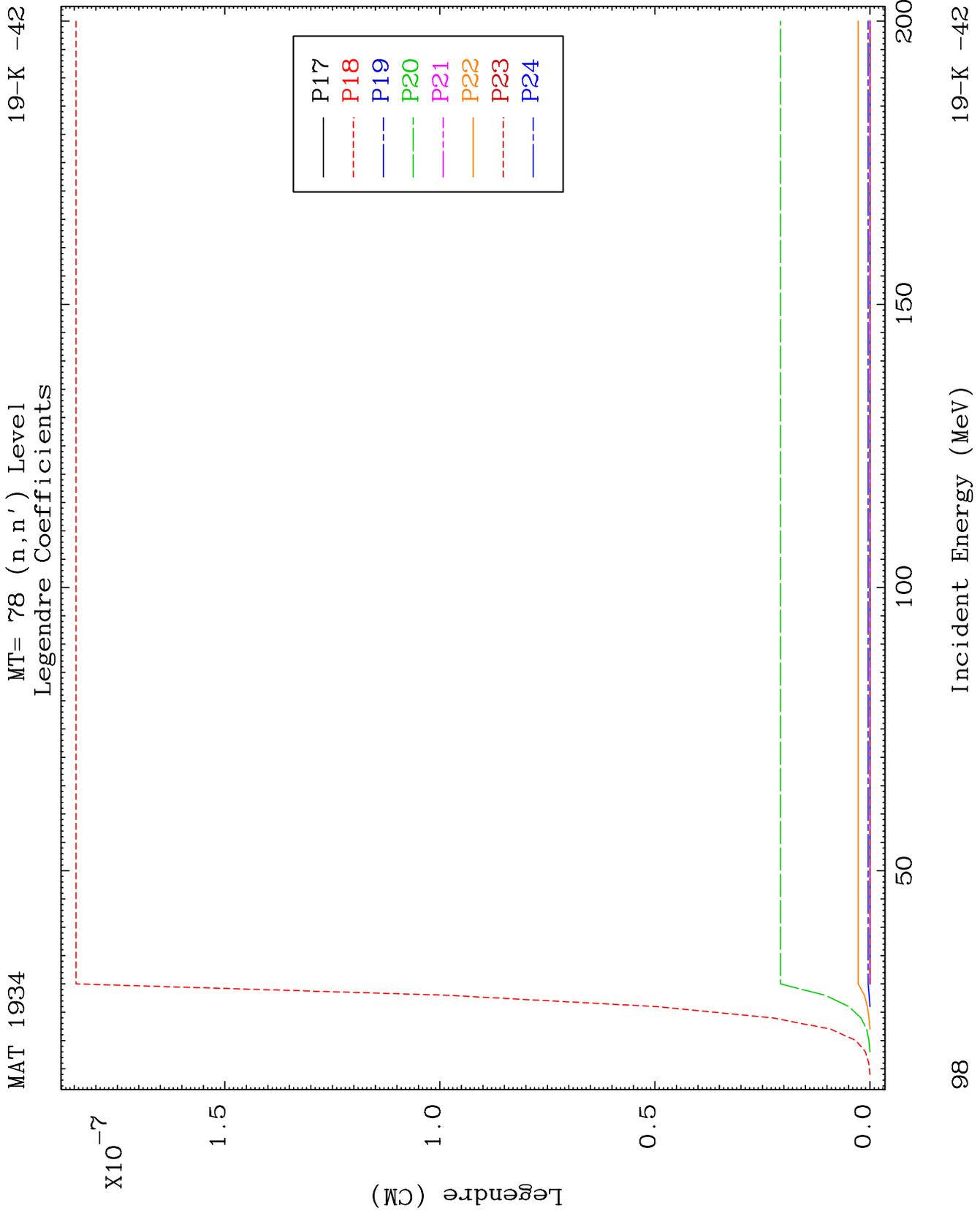
Incident Energy (MeV)

19-K -42





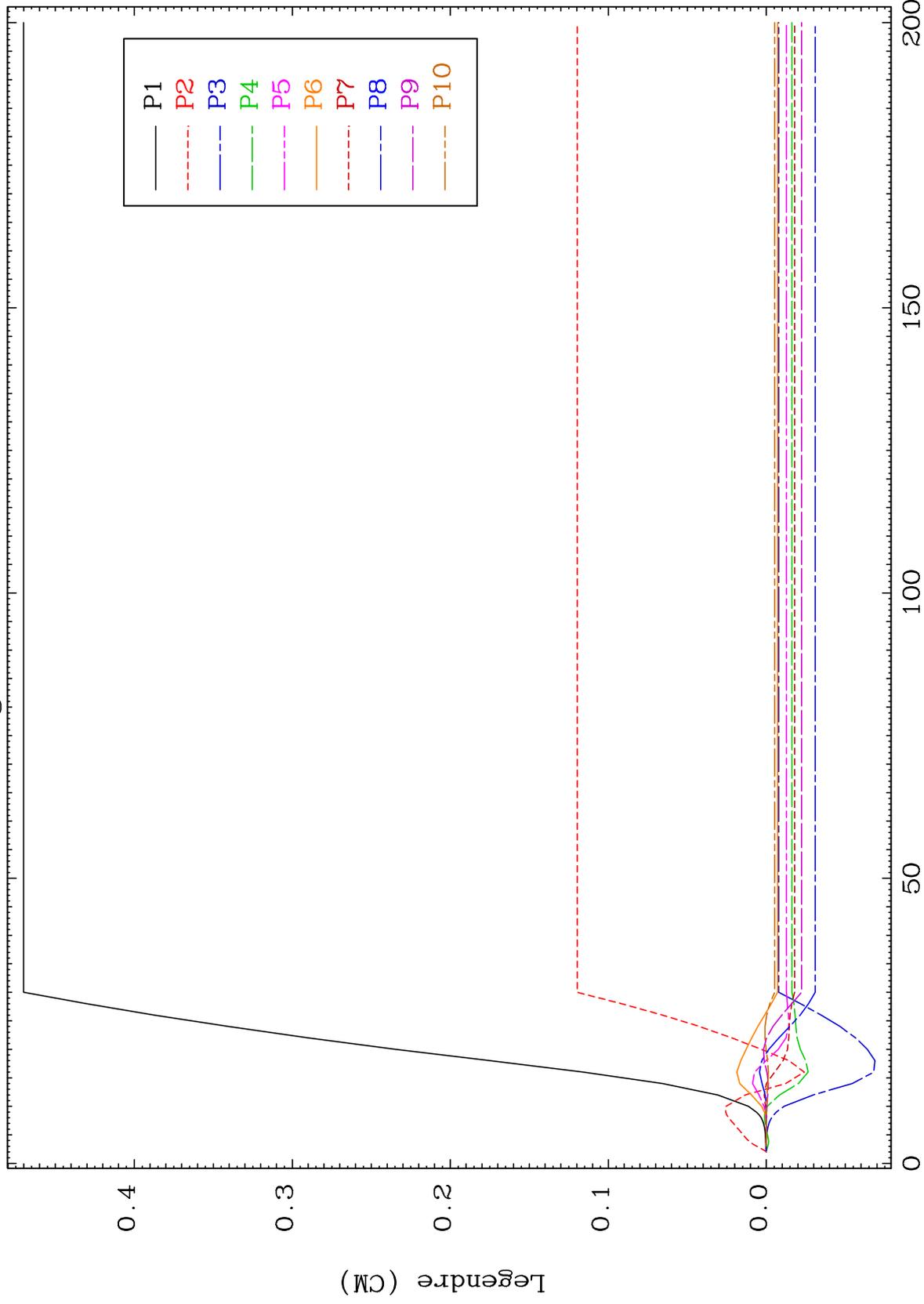




MAT 1934

MT= 79 (n,n') Level
Legendre Coefficients

19-K -42



99

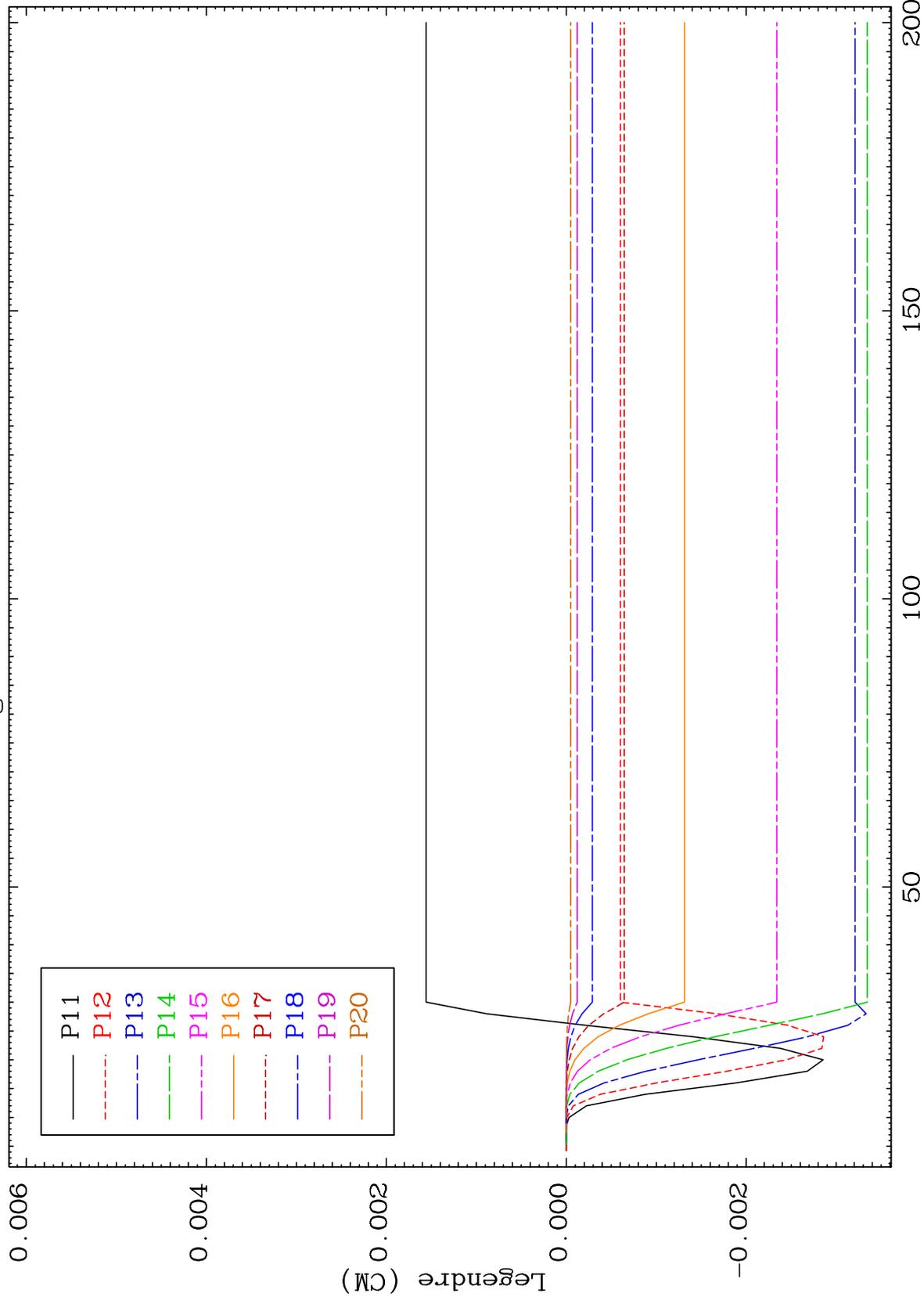
Incident Energy (MeV)

19-K -42

MAT 1934

MT= 79 (n,n') Level
Legendre Coefficients

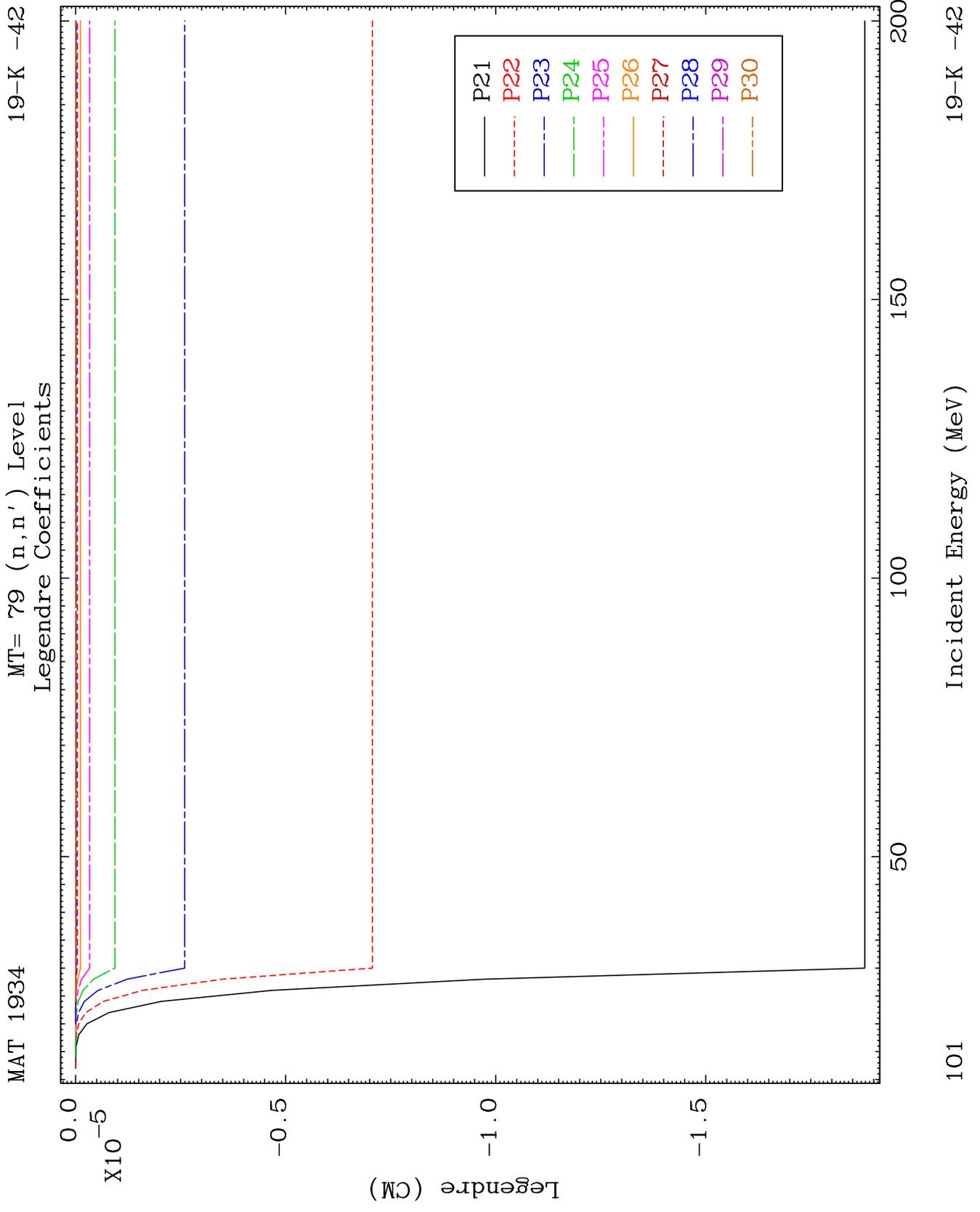
19-K -42



100

Incident Energy (MeV)

19-K -42

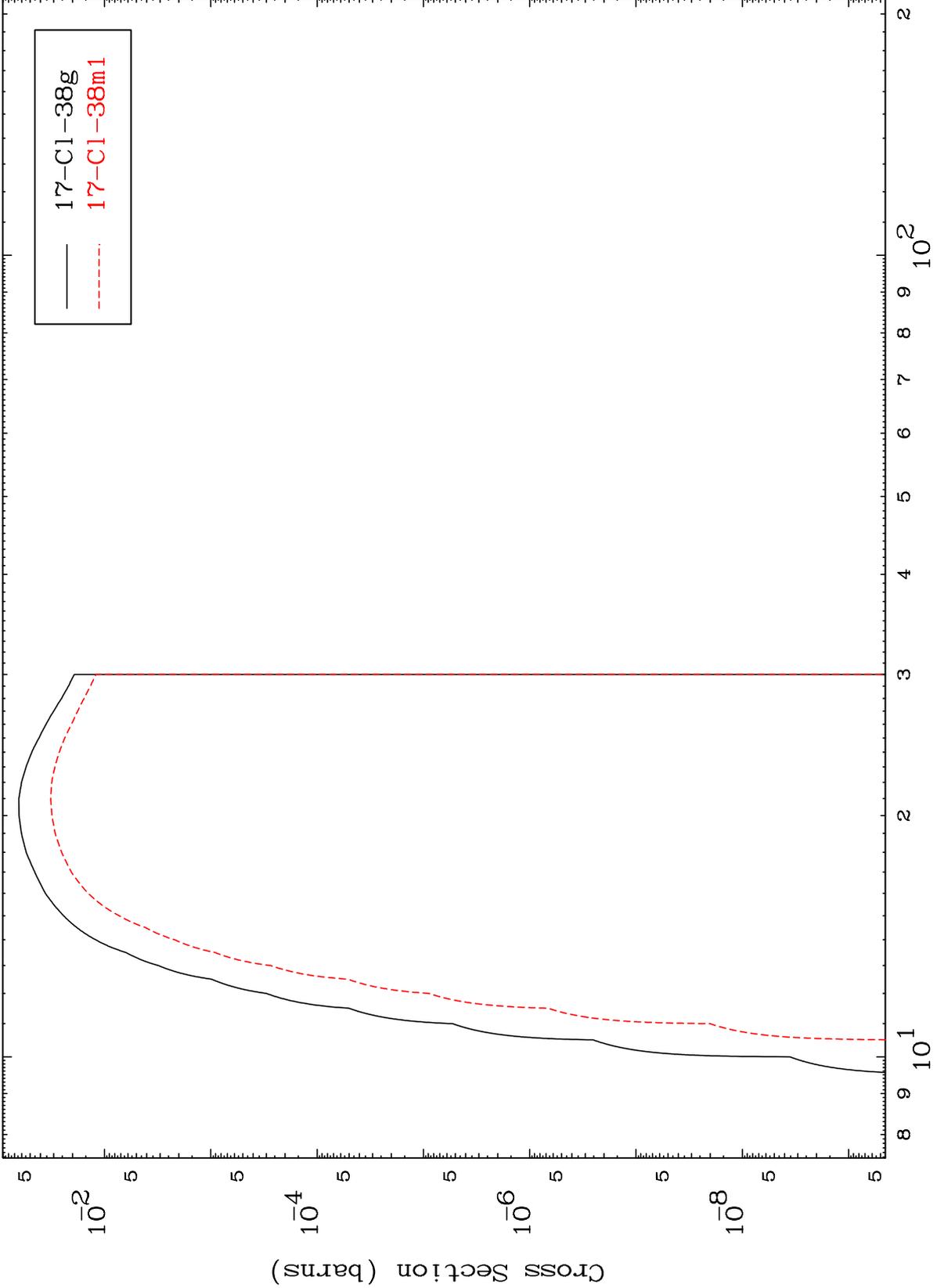


MAT 1934

$(n, n') \alpha$

19-K -42

Radionuclide Production Cross Section



17-Cl-38g
17-Cl-38m1

102

Incident Energy (MeV)

19-K -42