

Program EVALPLOT  
(Version 2015-2)

by

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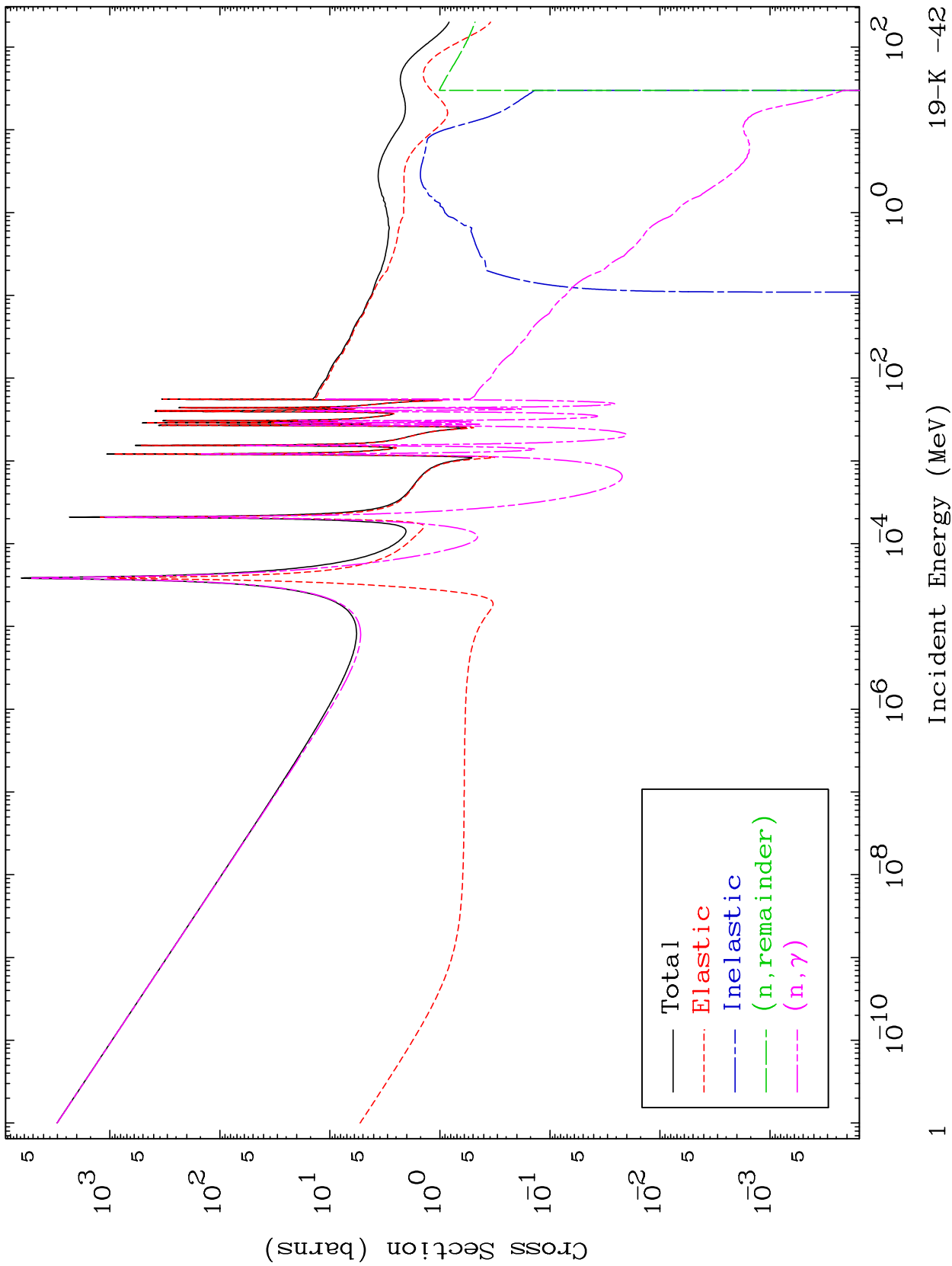
Press Mouse Button to Start

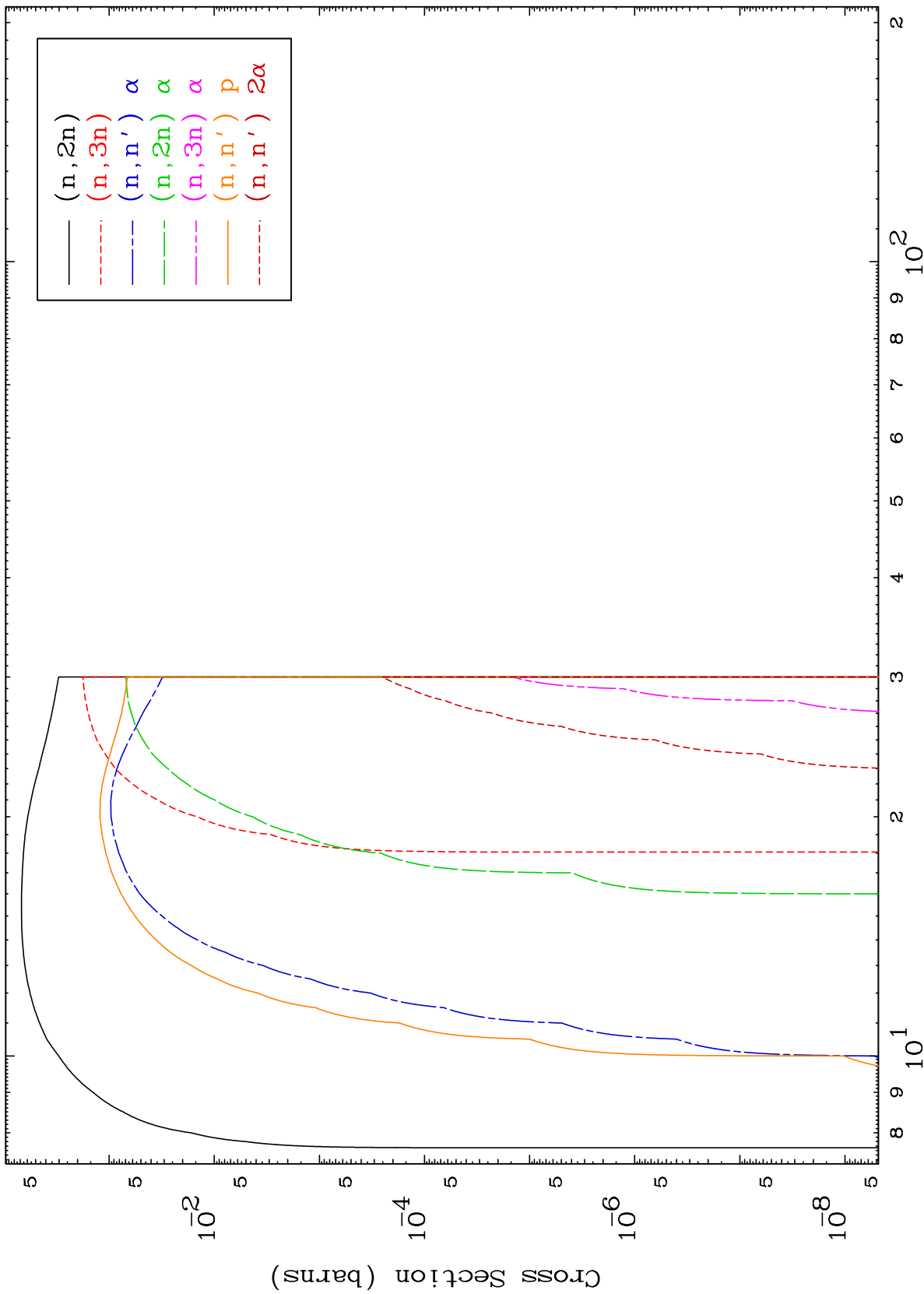
MAT 1934

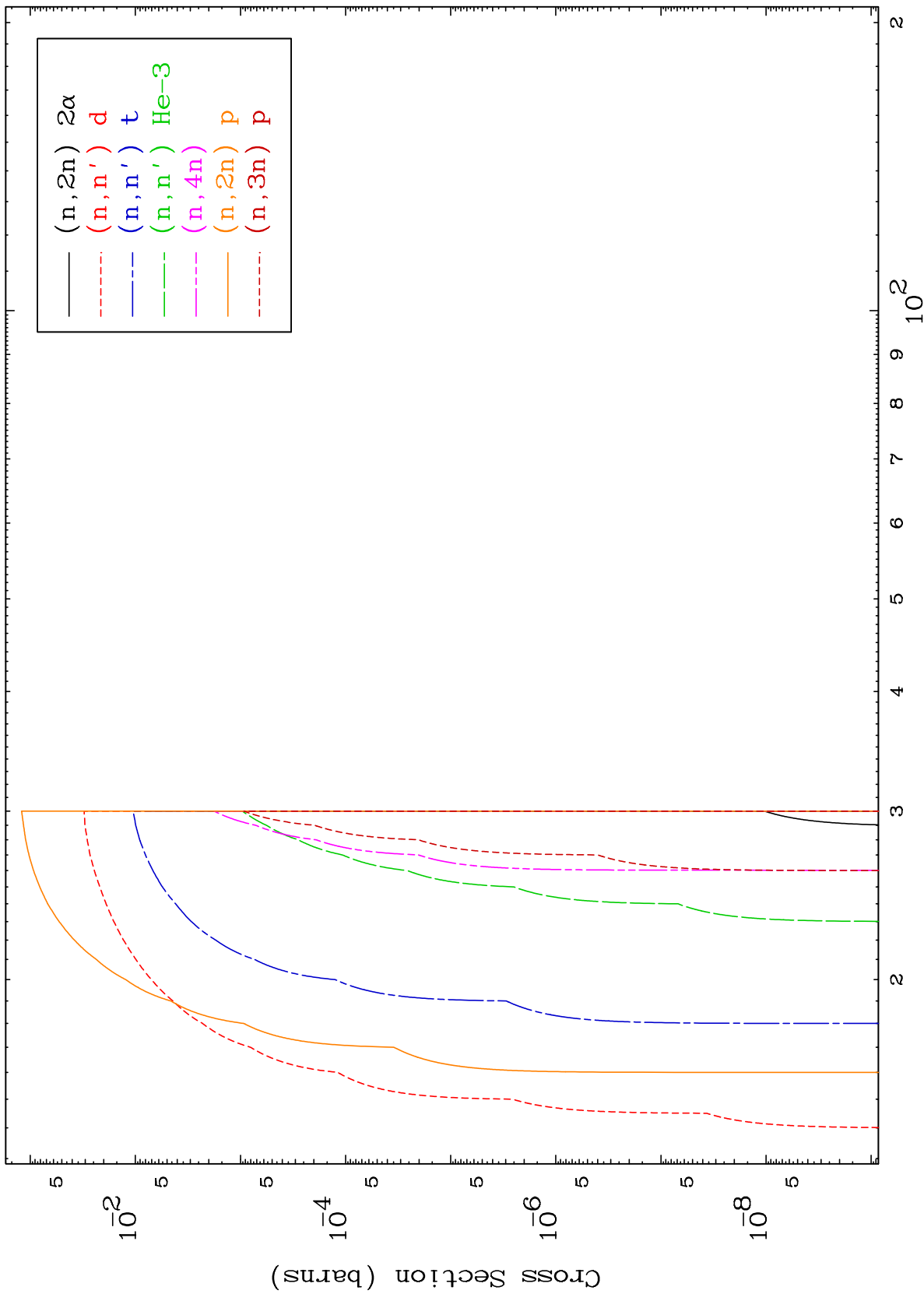
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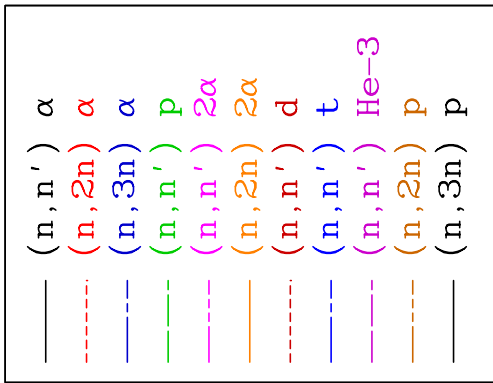
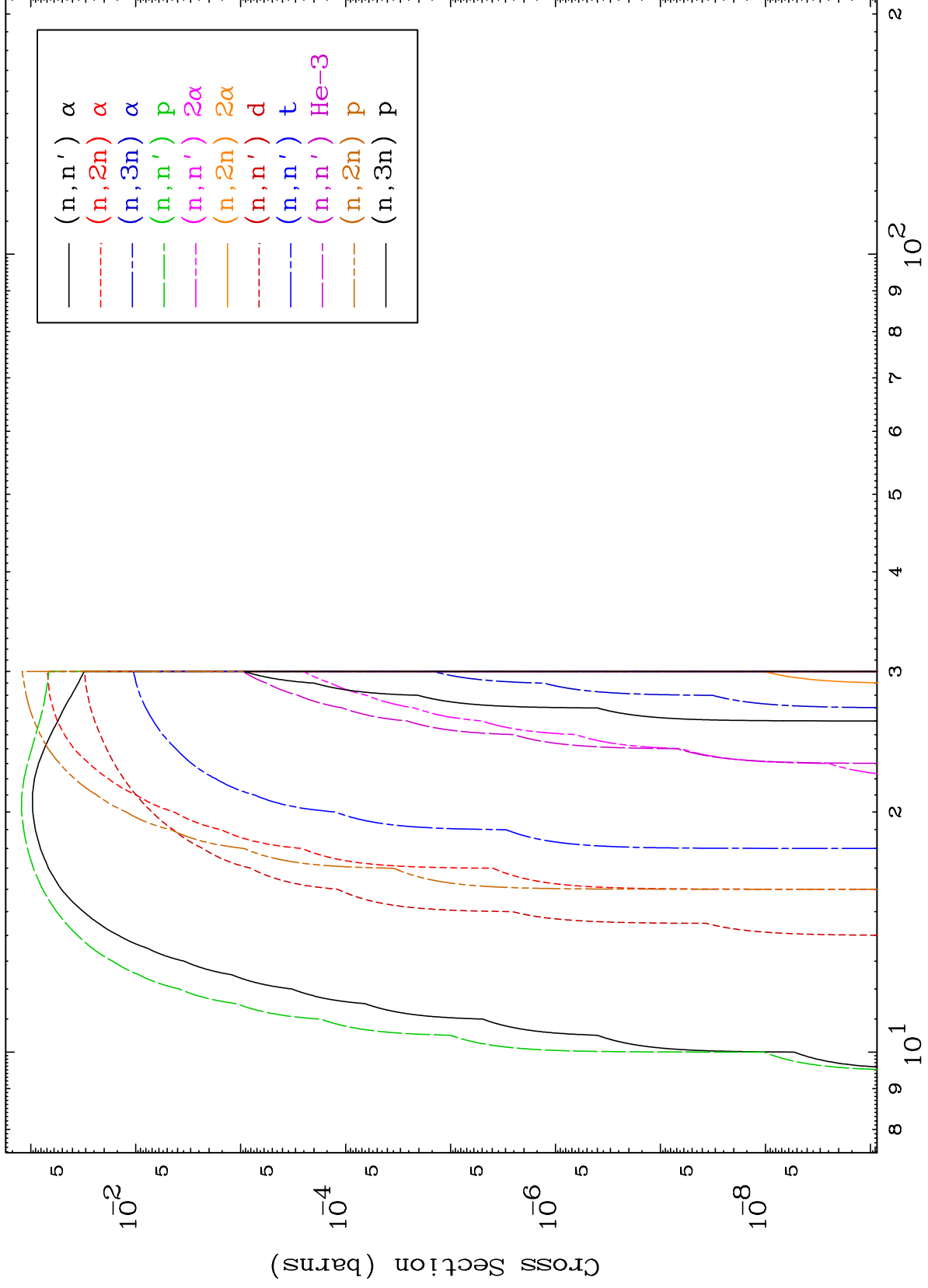
293 Kelvin Cross Sections

19-K -42





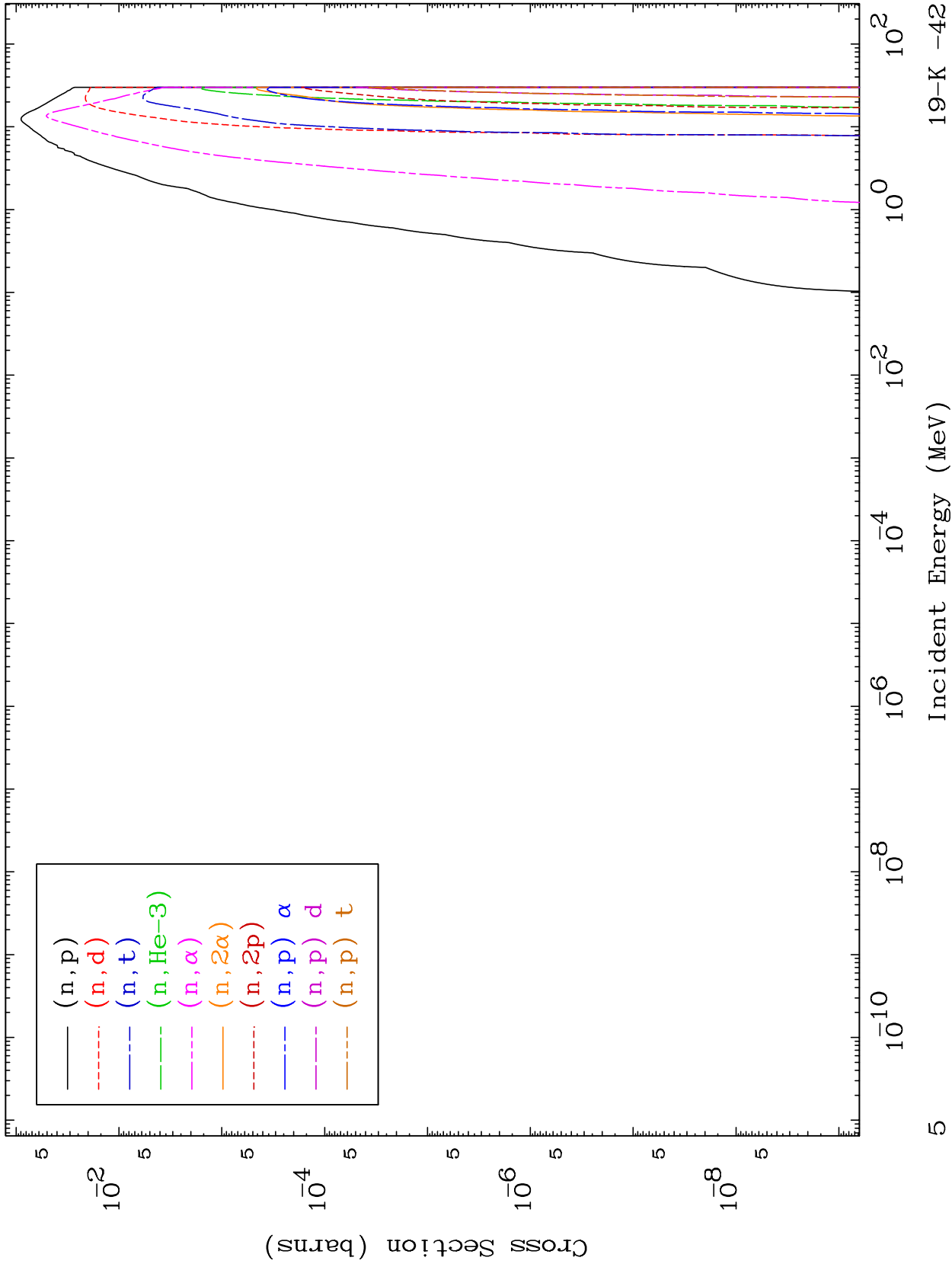


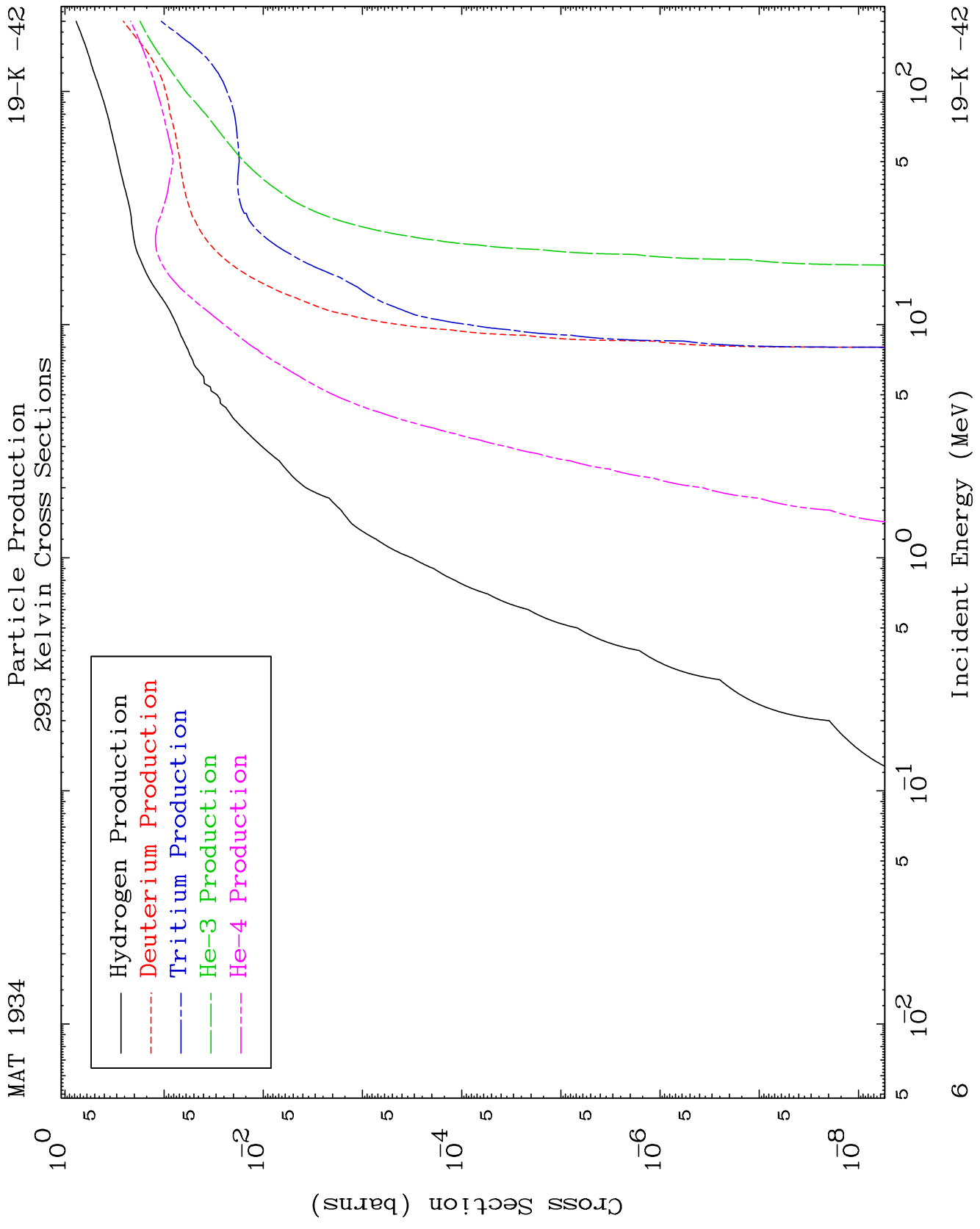


MAT 1934

Charged Particle  
293 Kelvin Cross Sections

19-K -42



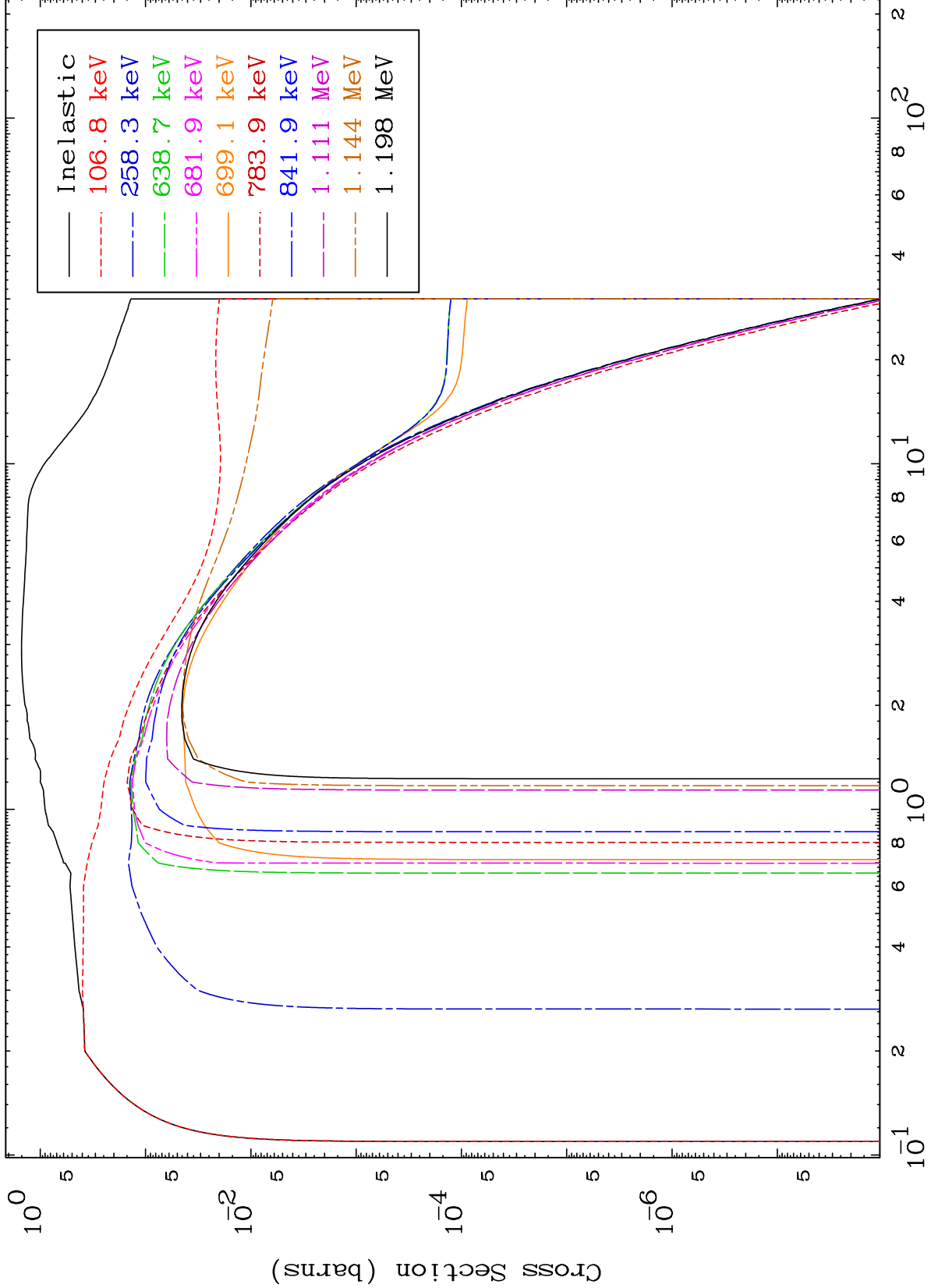


MAT 1934

(n,n') Level

19-K -42

293 Kelvin Cross Sections



Incident Energy (MeV)

19-K -42

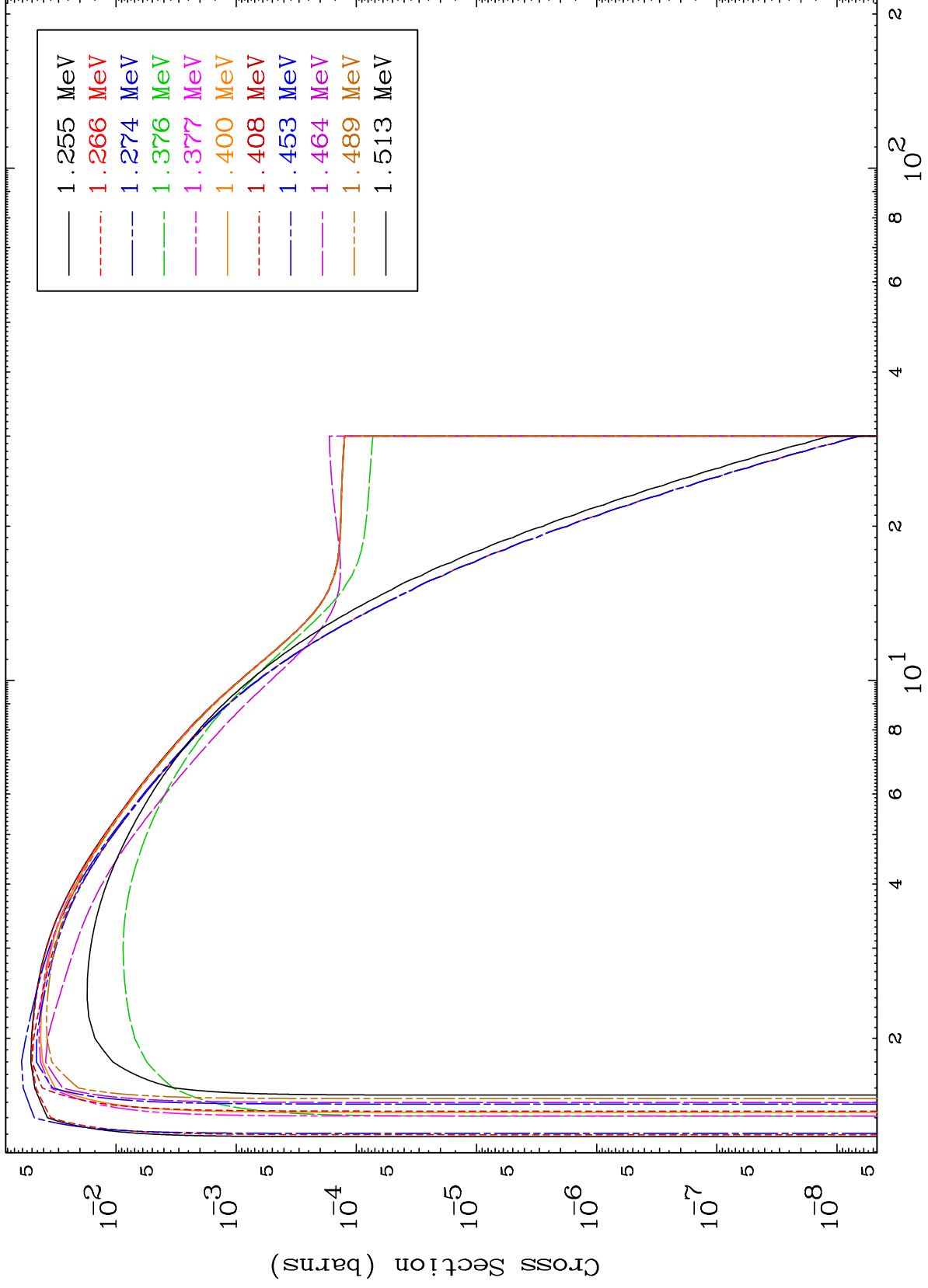
7



MAT 1934

(n,n') Level  
293 Kelvin Cross Sections

19-K -42



8

Incident Energy (MeV)

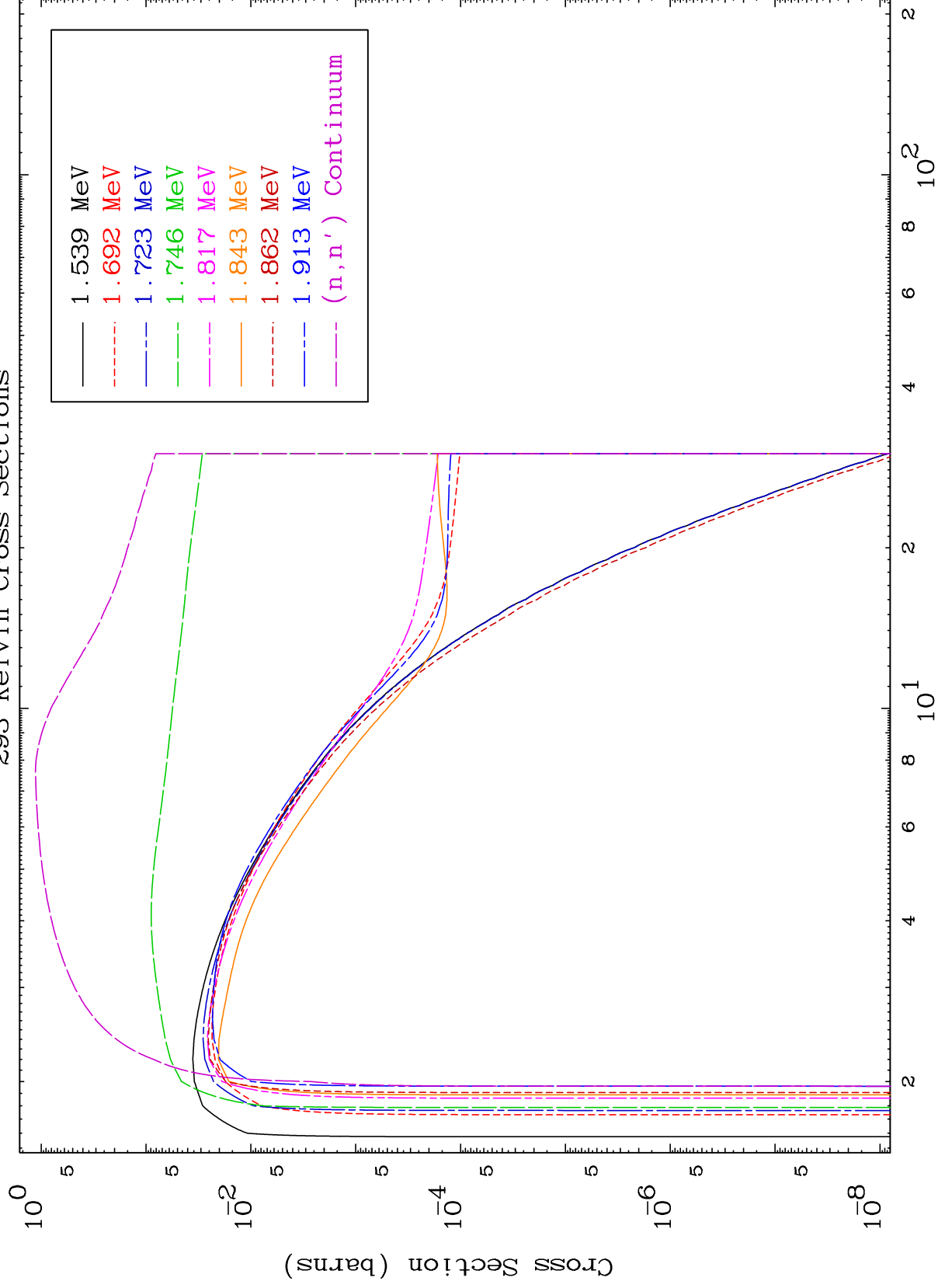
19-K -42

MAT 1934

(n,n') Level

19-K -42

293 Kelvin Cross Sections



9

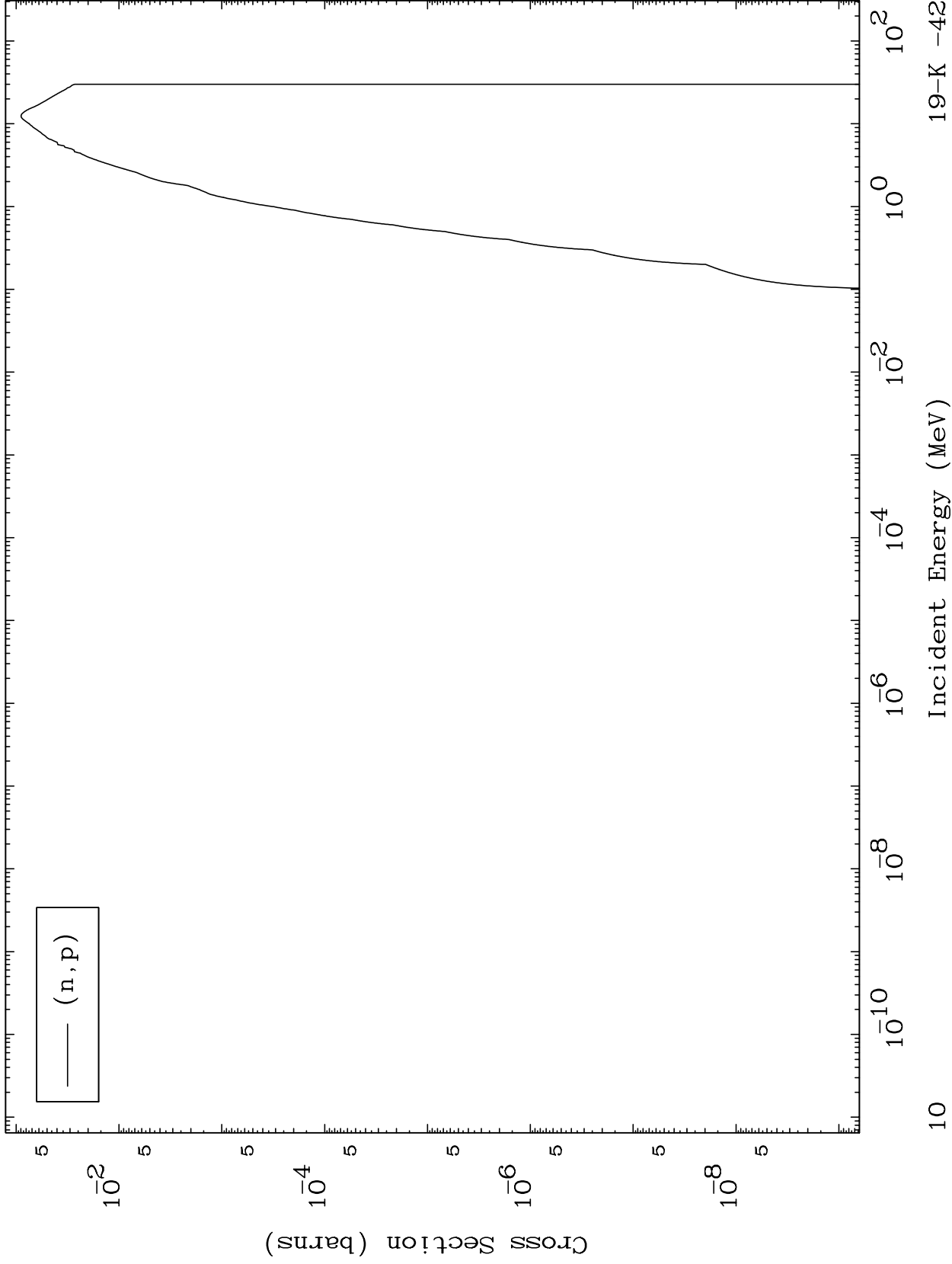
Incident Energy (MeV)

19-K -42

MAT 1934

(n,p) Levels  
293 Kelvin Cross Sections

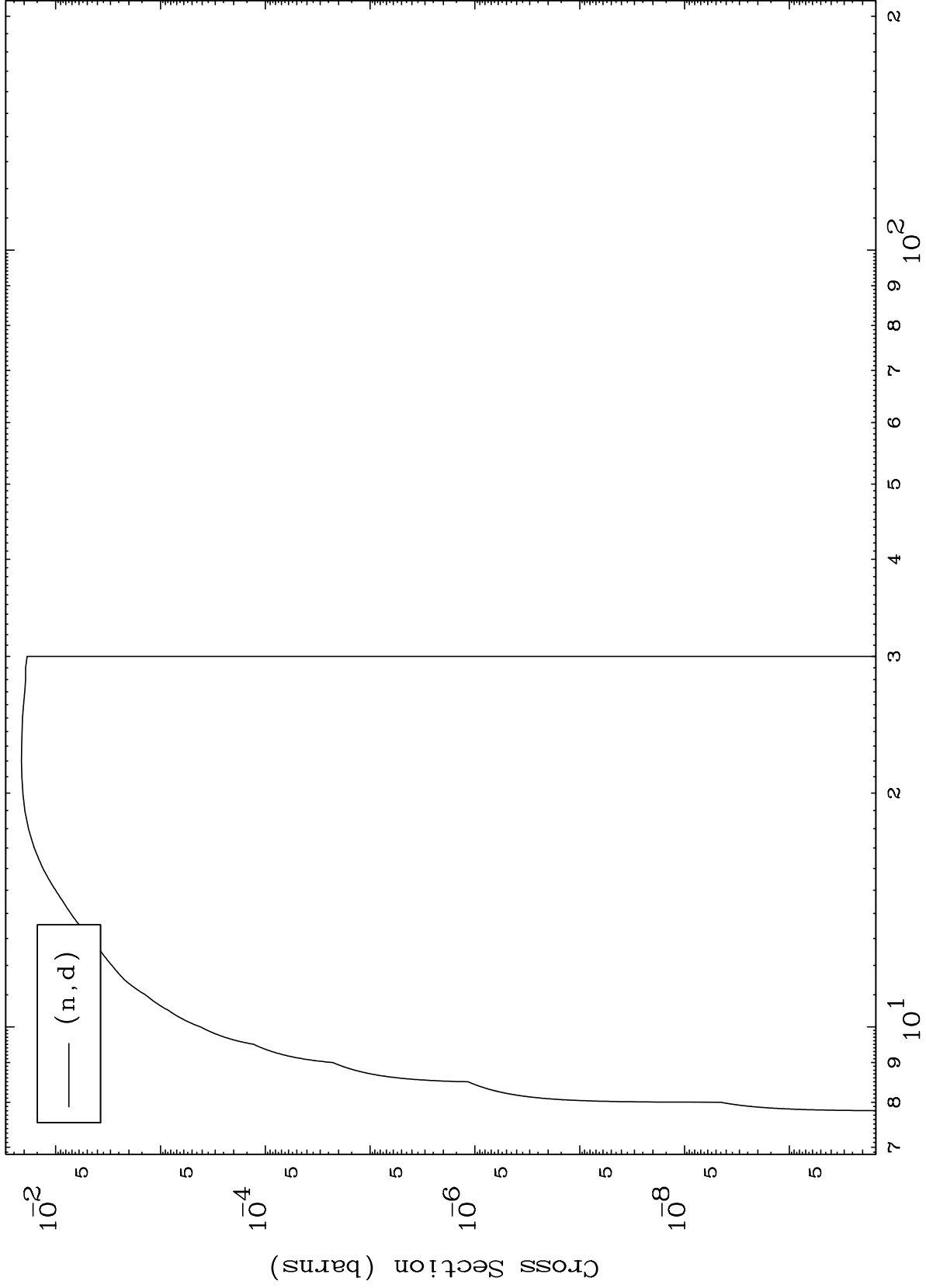
19-K -42



MAT 1934

(n,d) Levels  
293 Kelvin Cross Sections

19-K -42



11

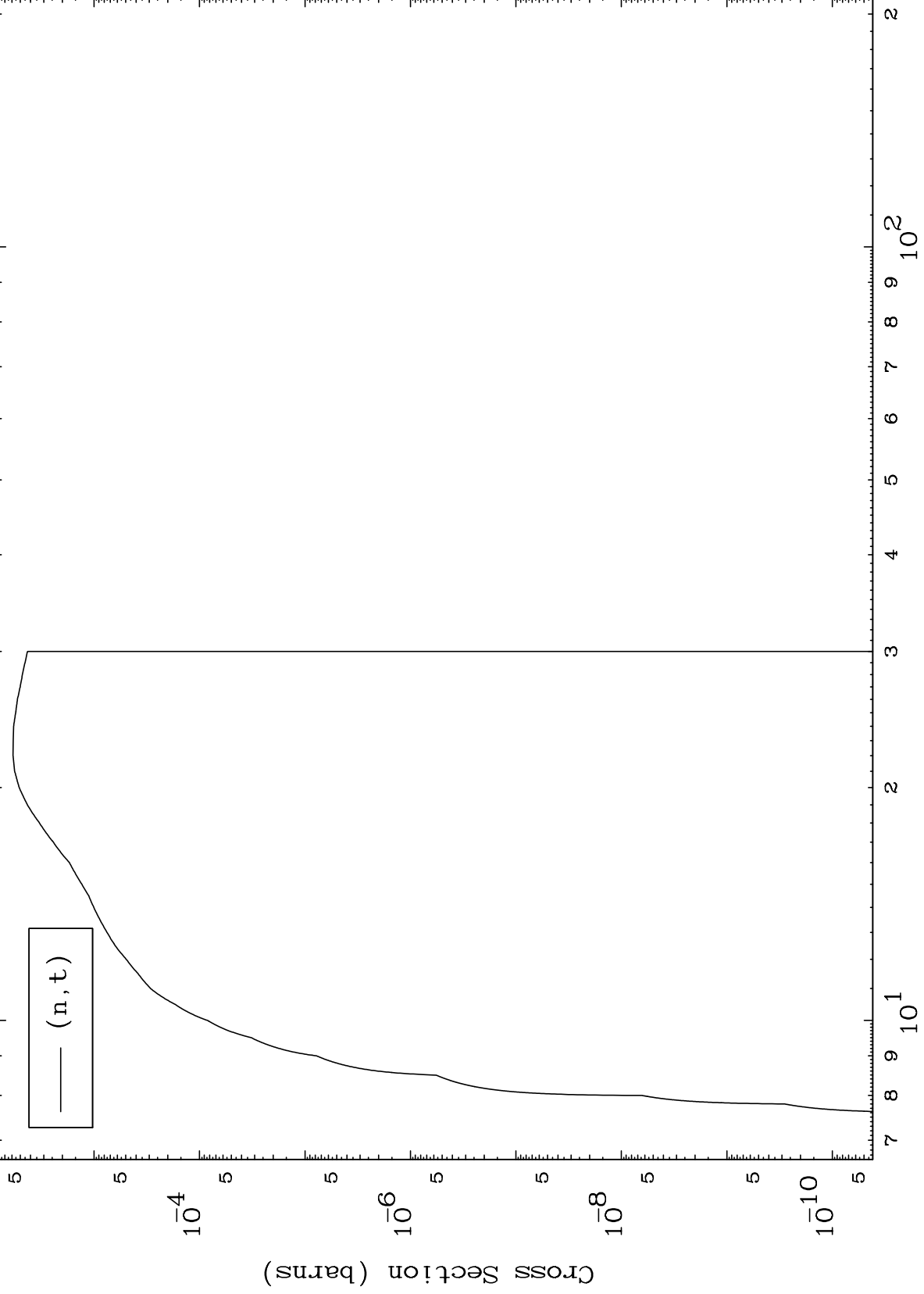
Incident Energy (MeV)

19-K -42

MAT 1934

(n,t) Levels  
293 Kelvin Cross Sections

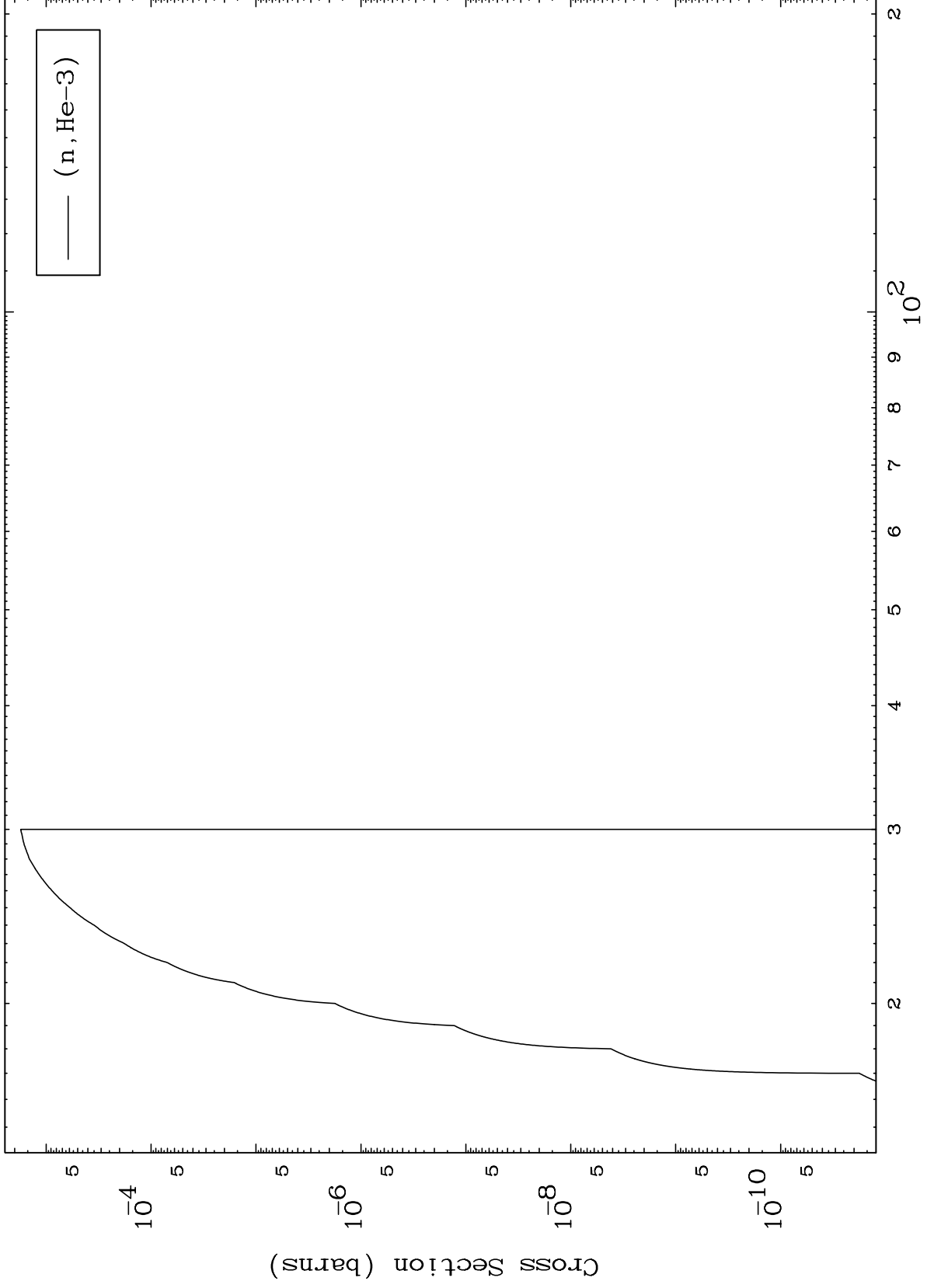
19-K -42



12

Incident Energy (MeV)

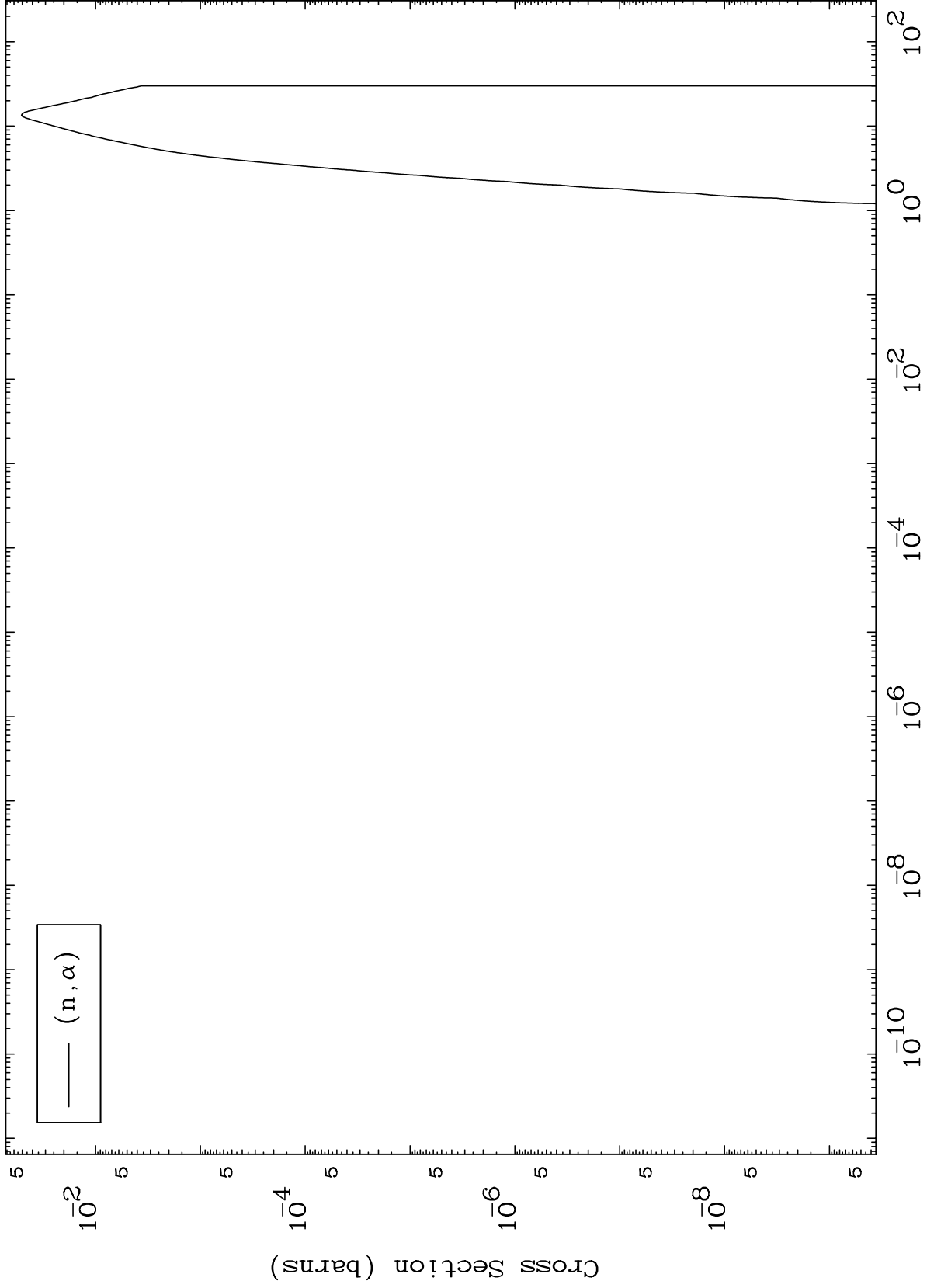
19-K -42



MAT 1934

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

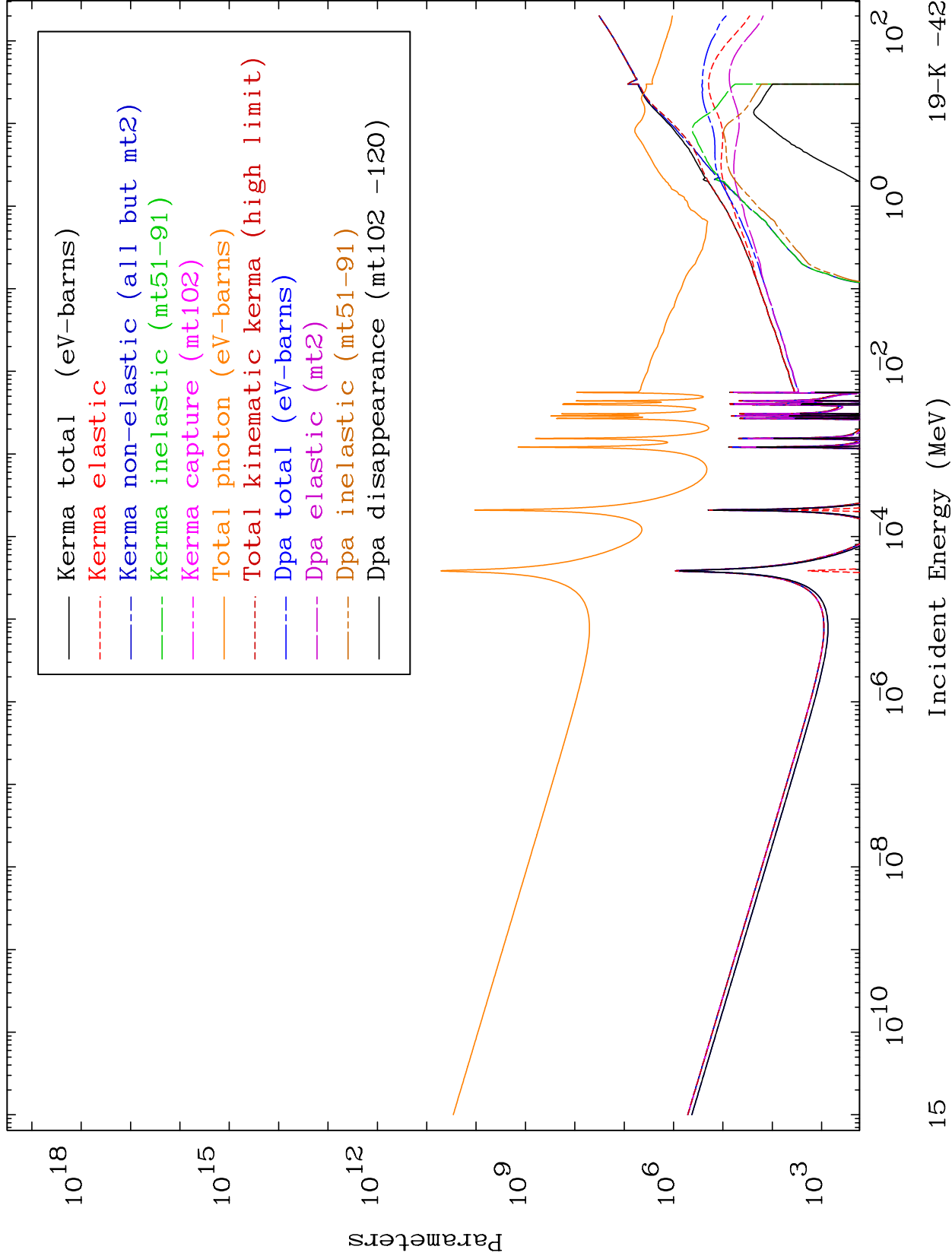
19-K -42



14

Incident Energy (MeV)

19-K -42

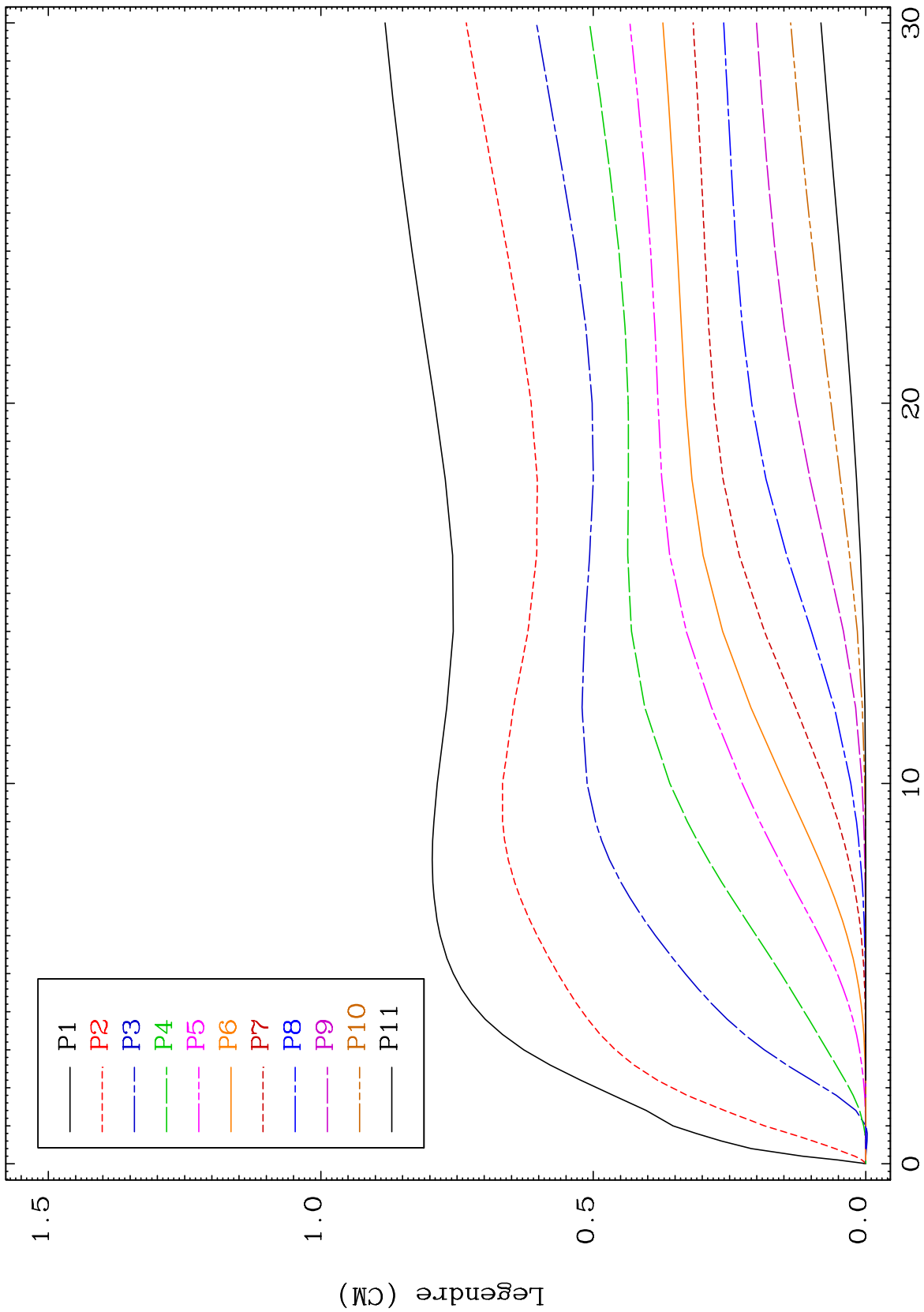




MAT 1934

Elastic Legendre Coefficients

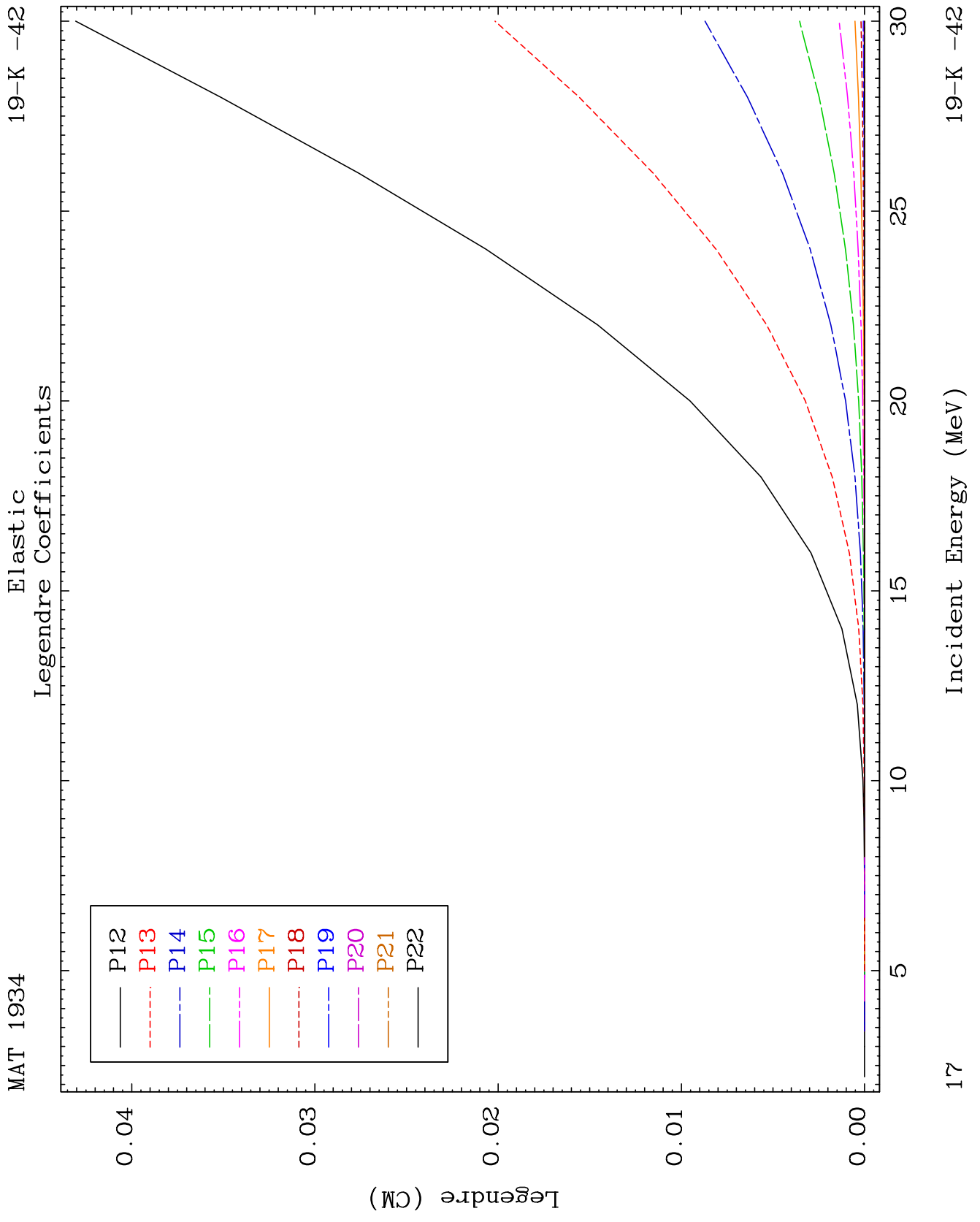
19-K -42



16

Incident Energy (MeV)

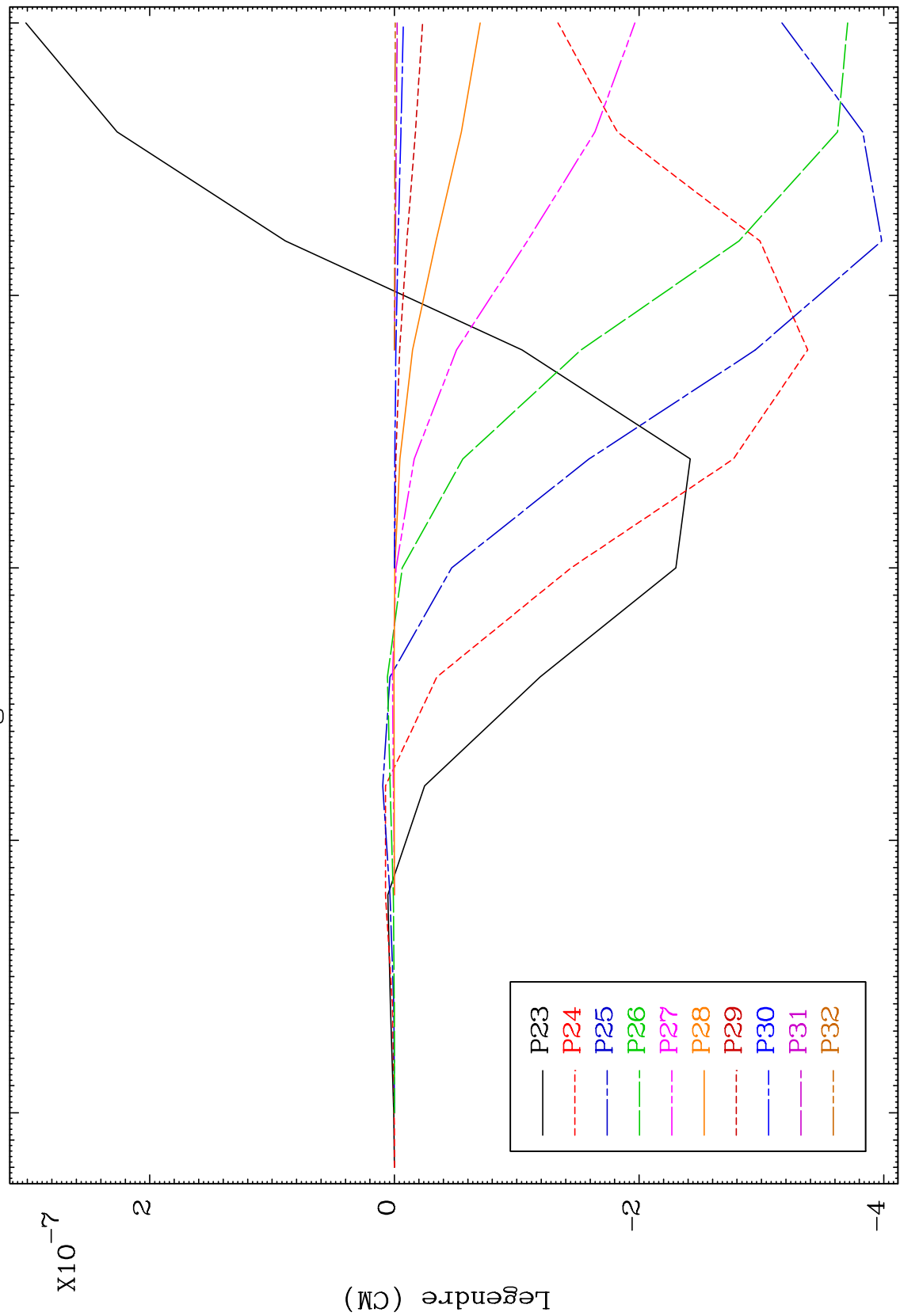
19-K -42



MAT 1934

Elastic Legendre Coefficients

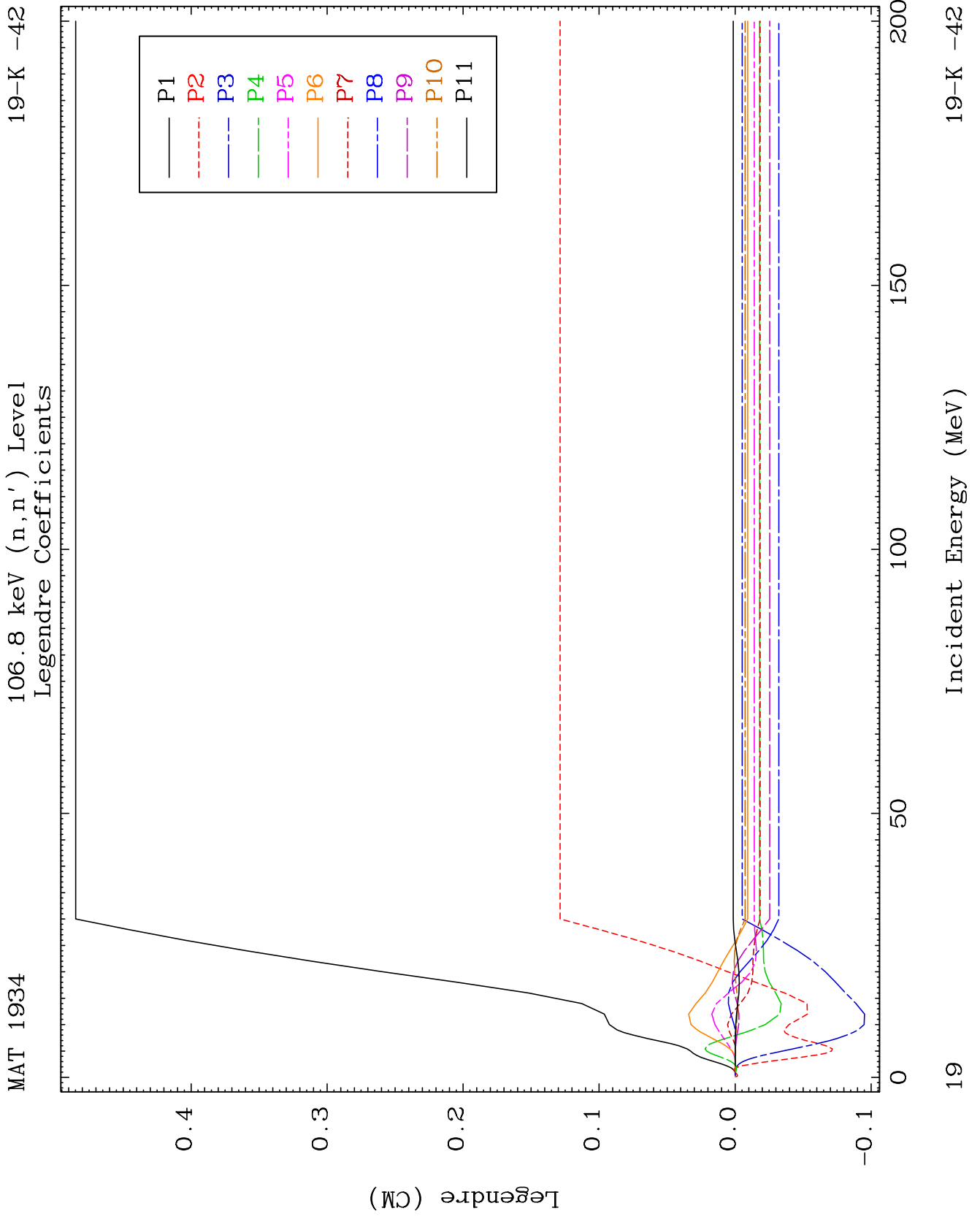
19-K -42



18

Incident Energy (MeV)

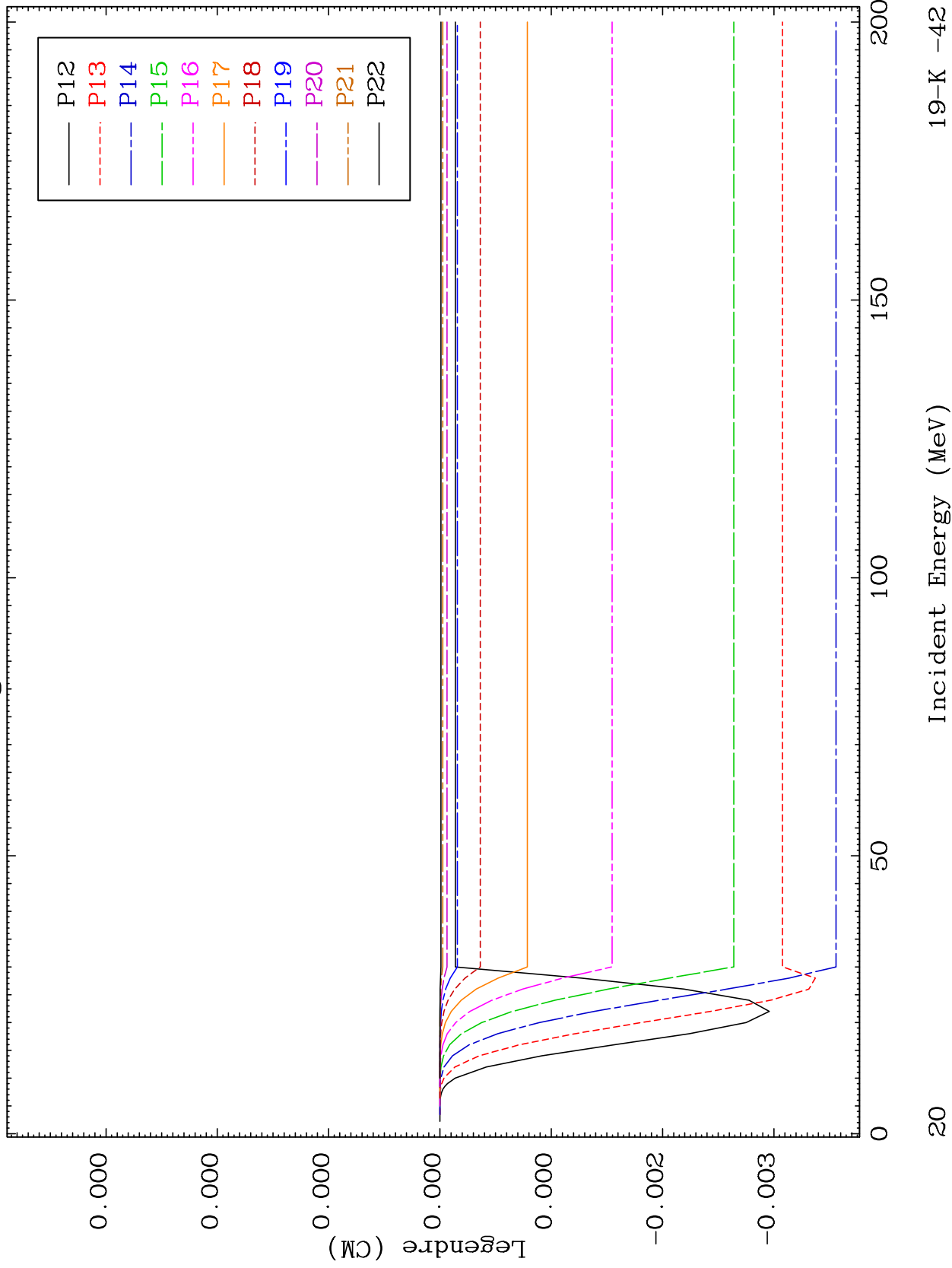
19-K -42



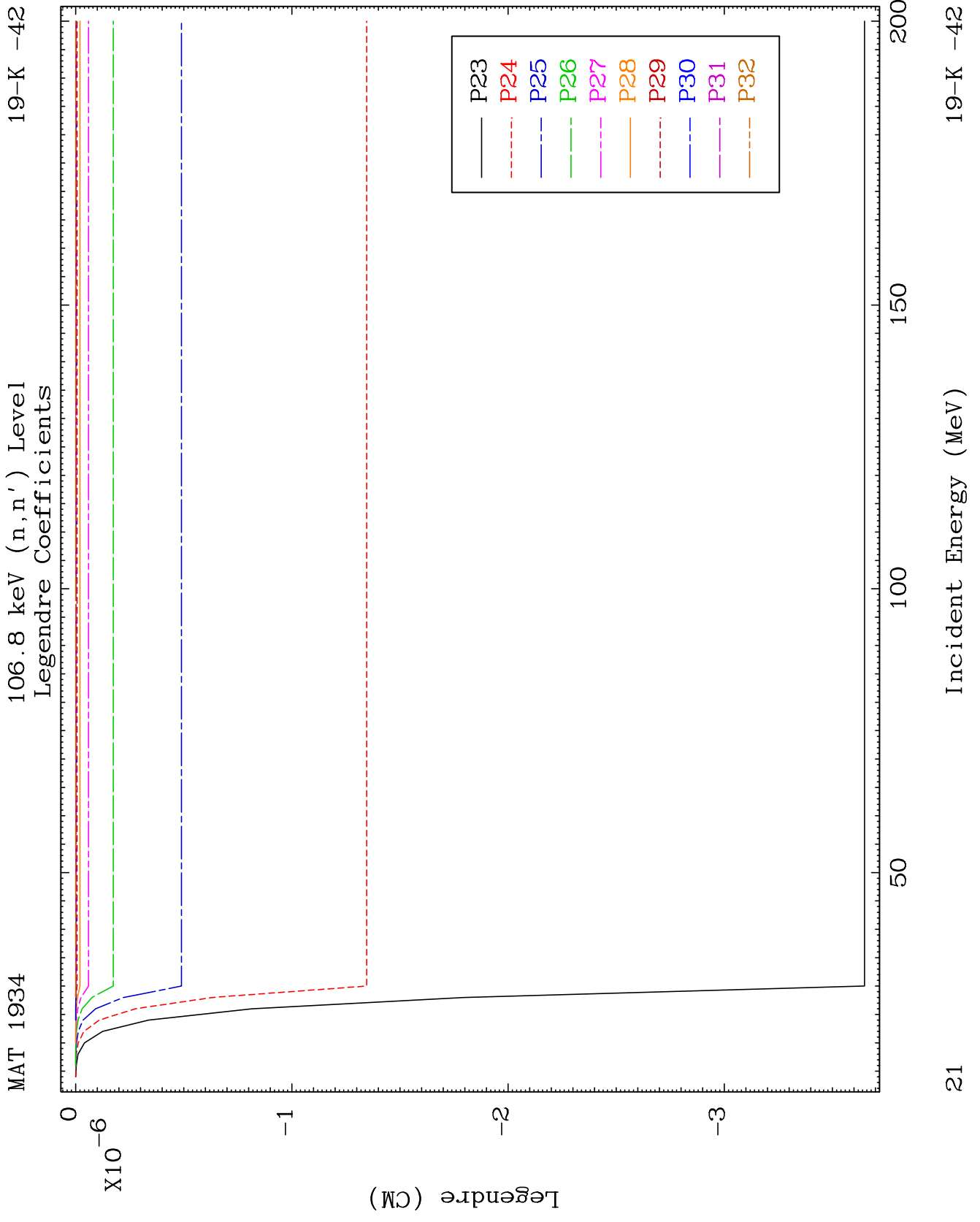
MAT 1934

106.8 keV (n,n') Level  
Legendre Coefficients

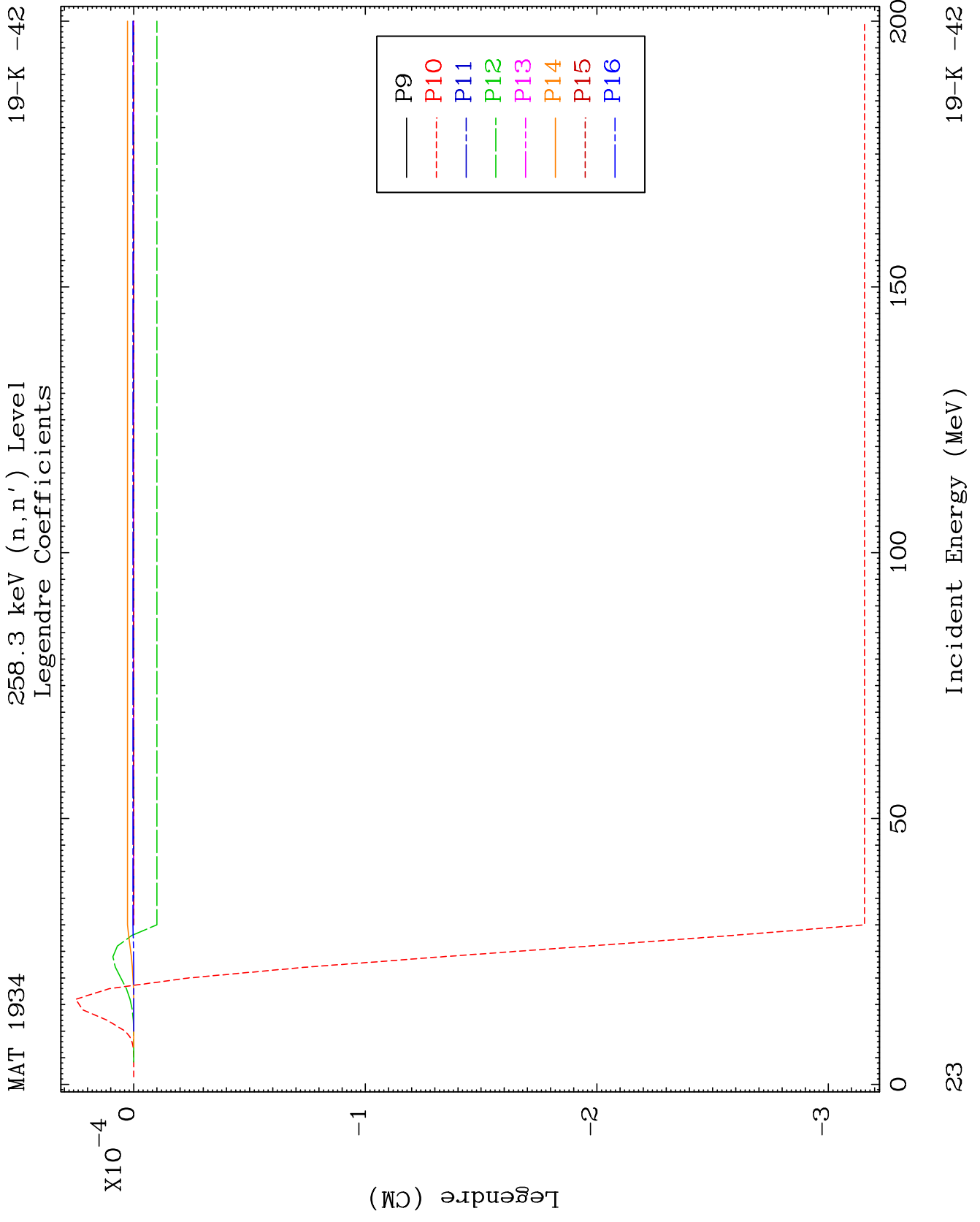
19-K -42



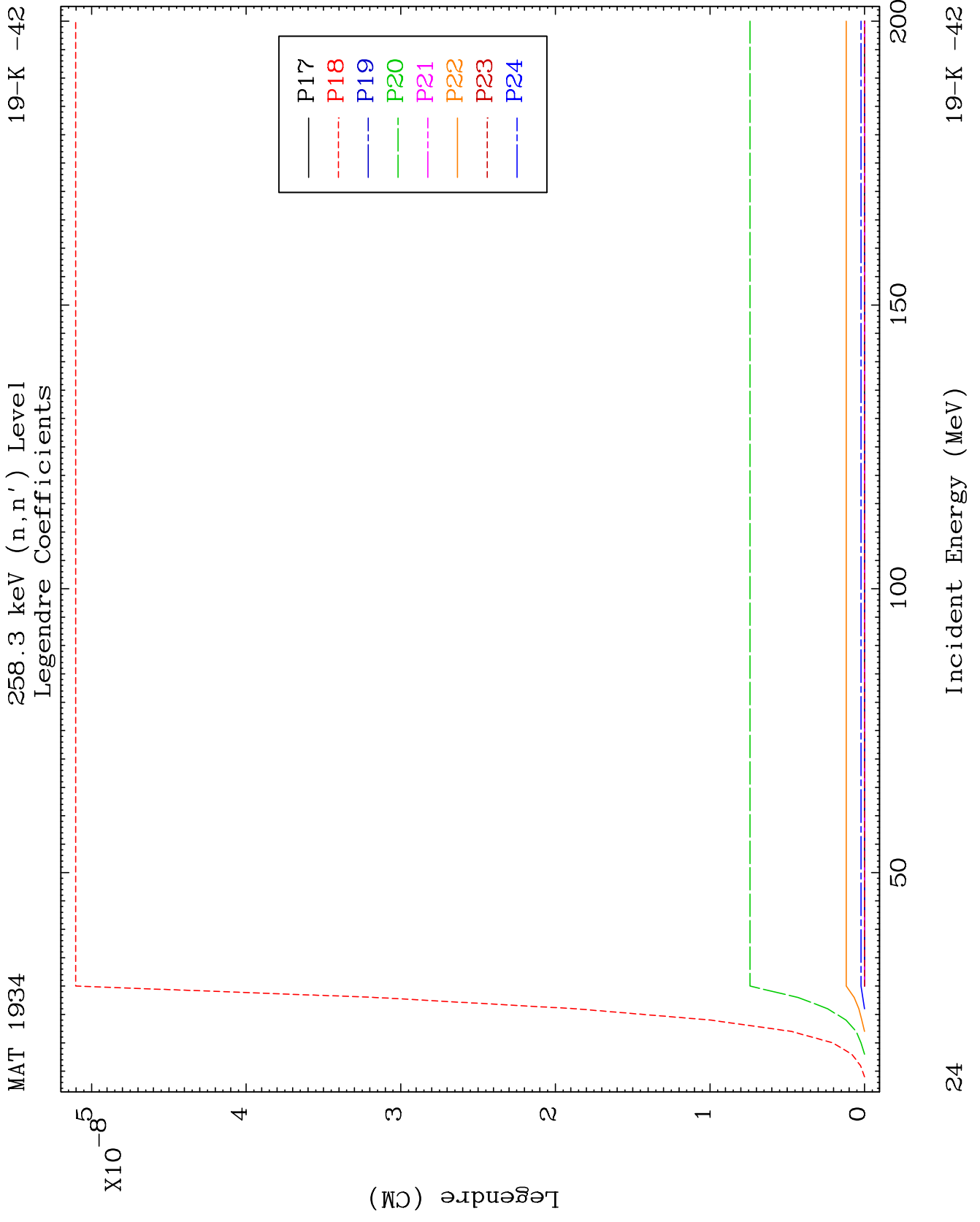
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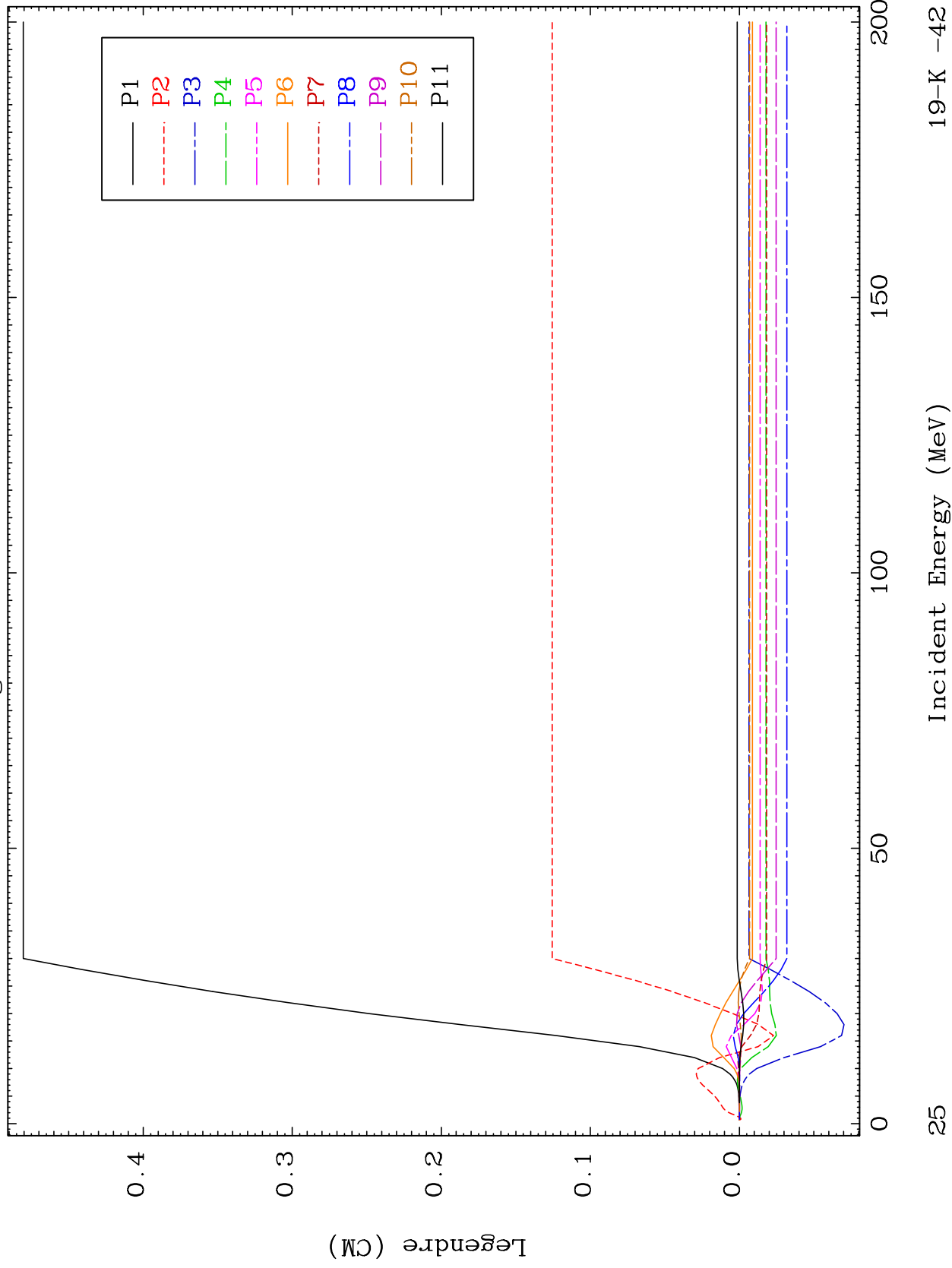


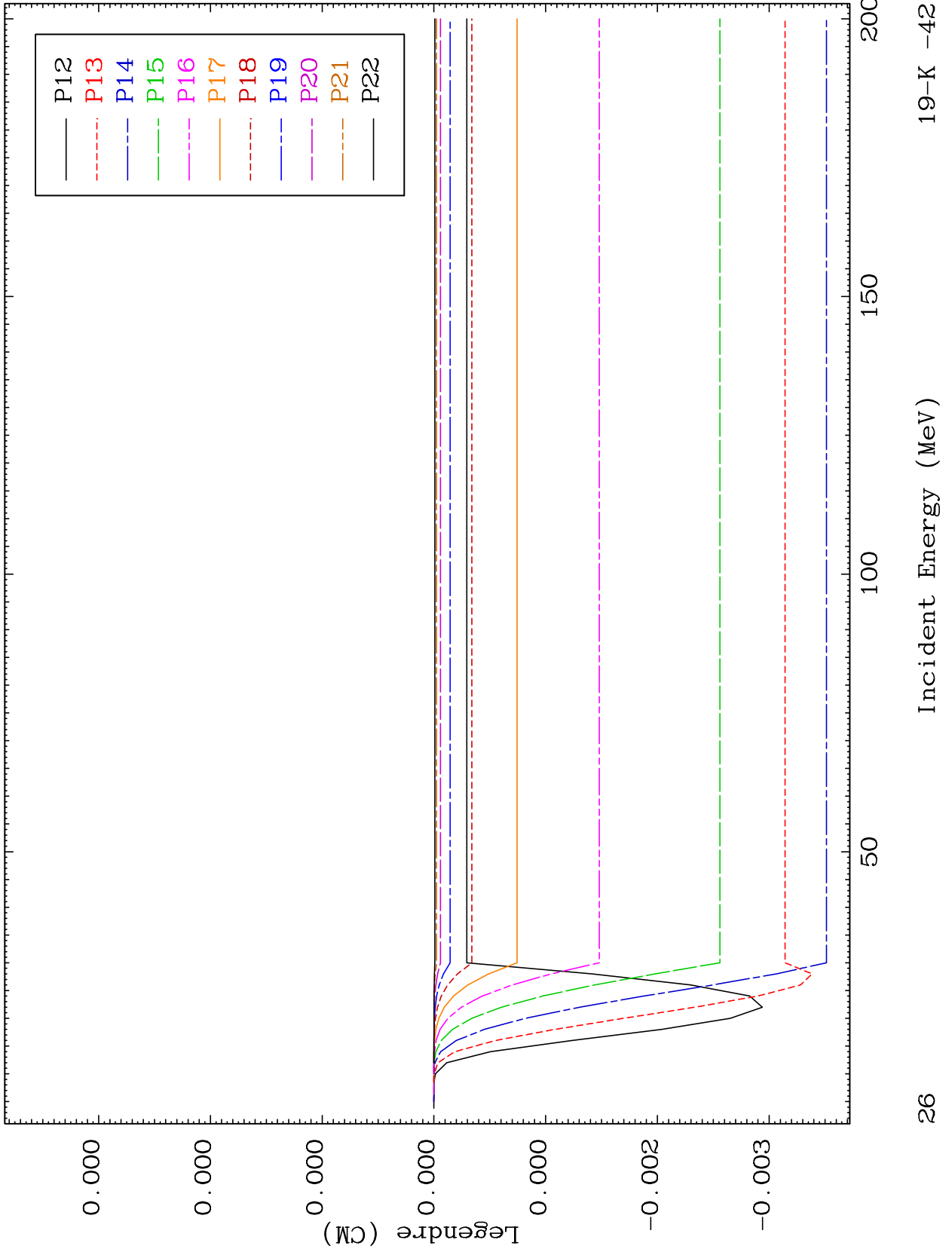


MAT 1934

638.7 keV (n,n') Level  
Legendre Coefficients

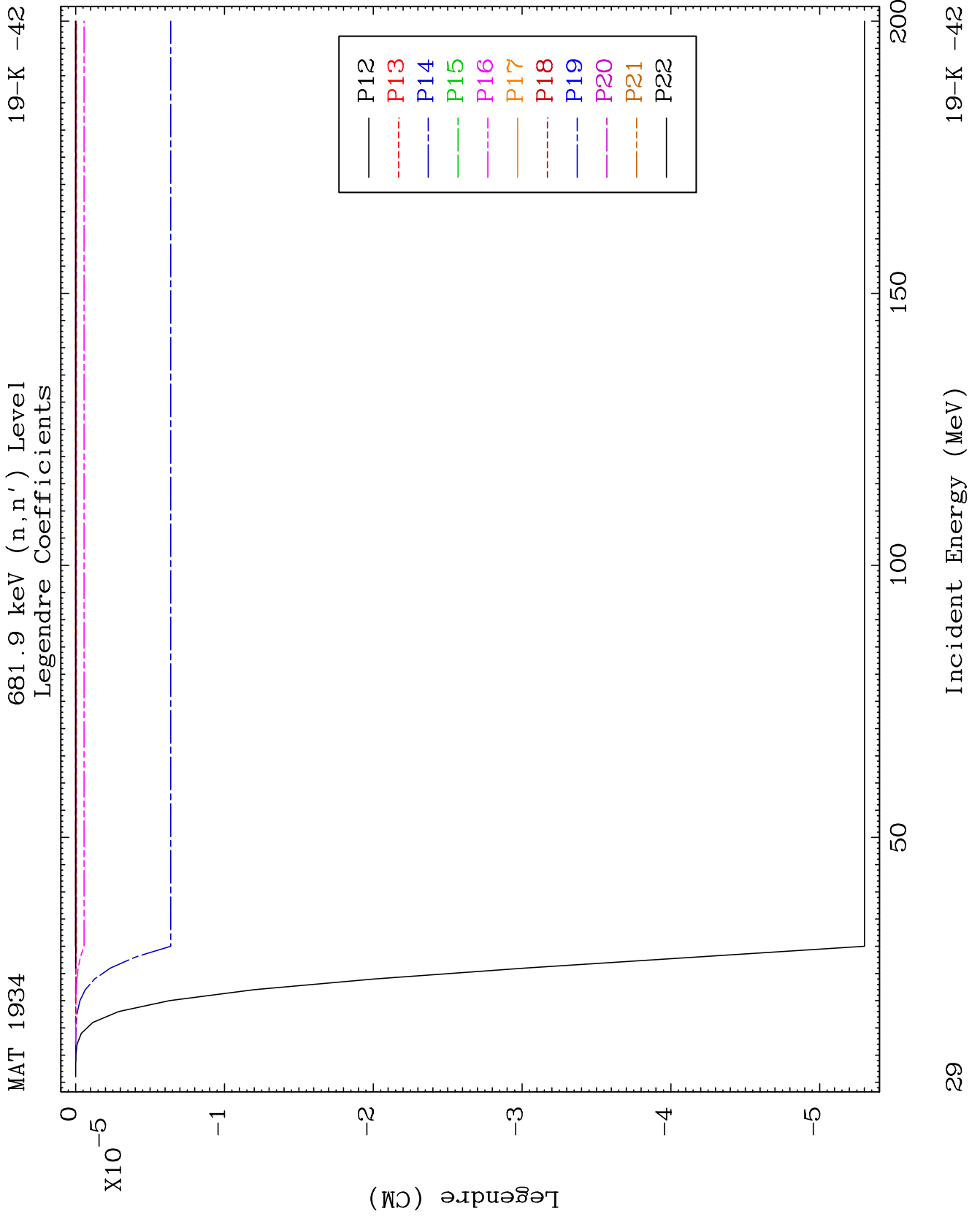
19-K -42

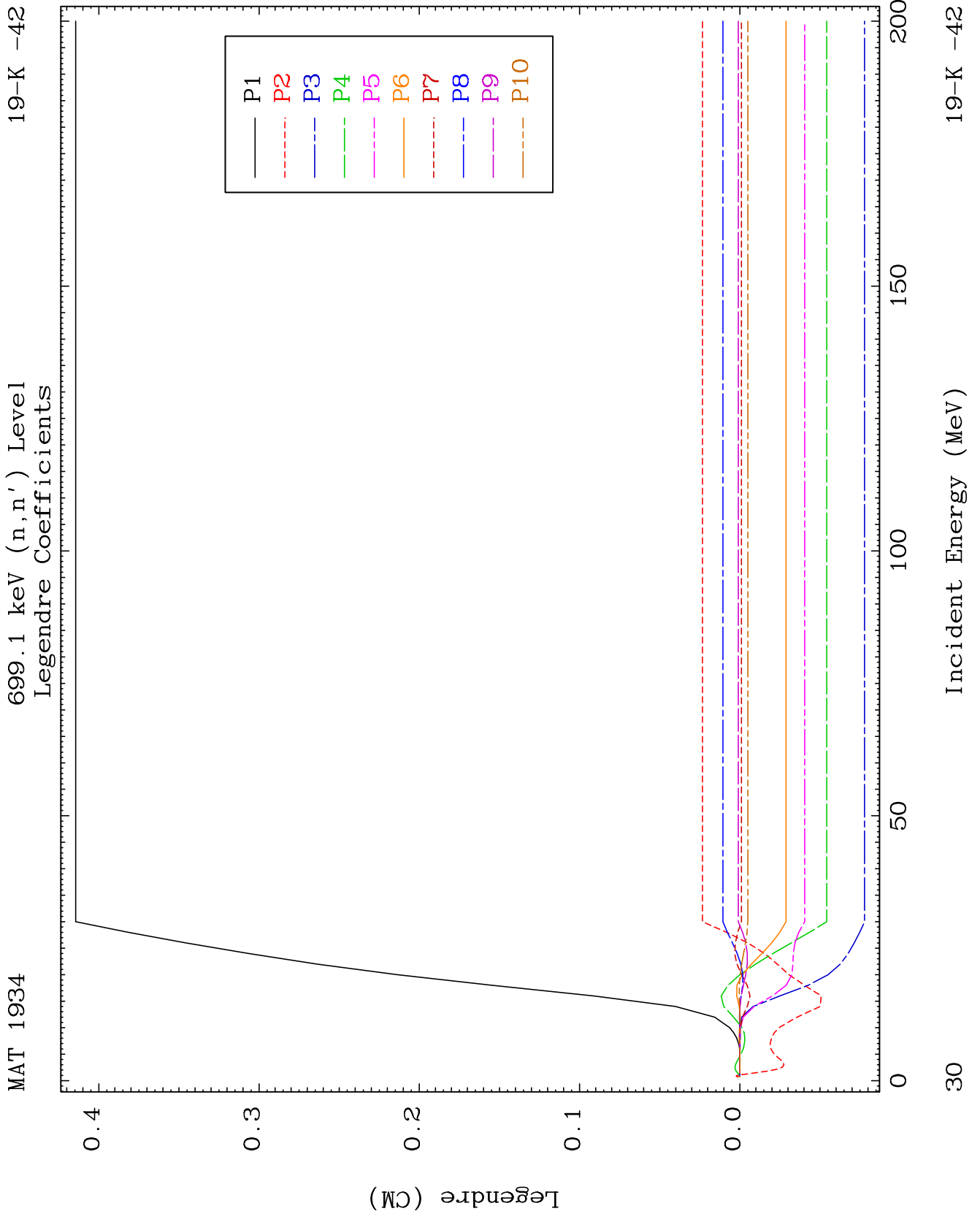








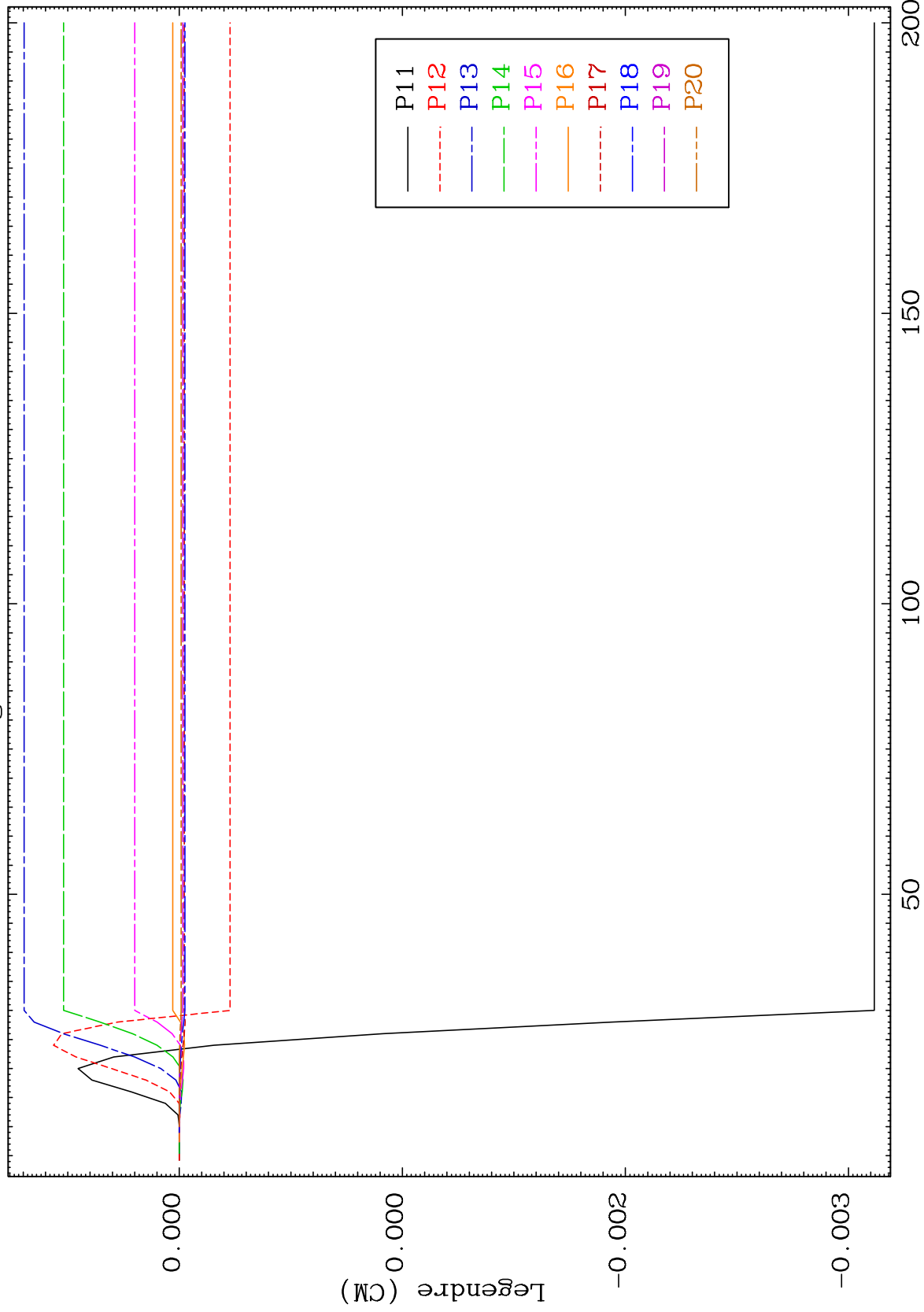




MAT 1934

699.1 keV (n,n') Level  
Legendre Coefficients

19-K -42

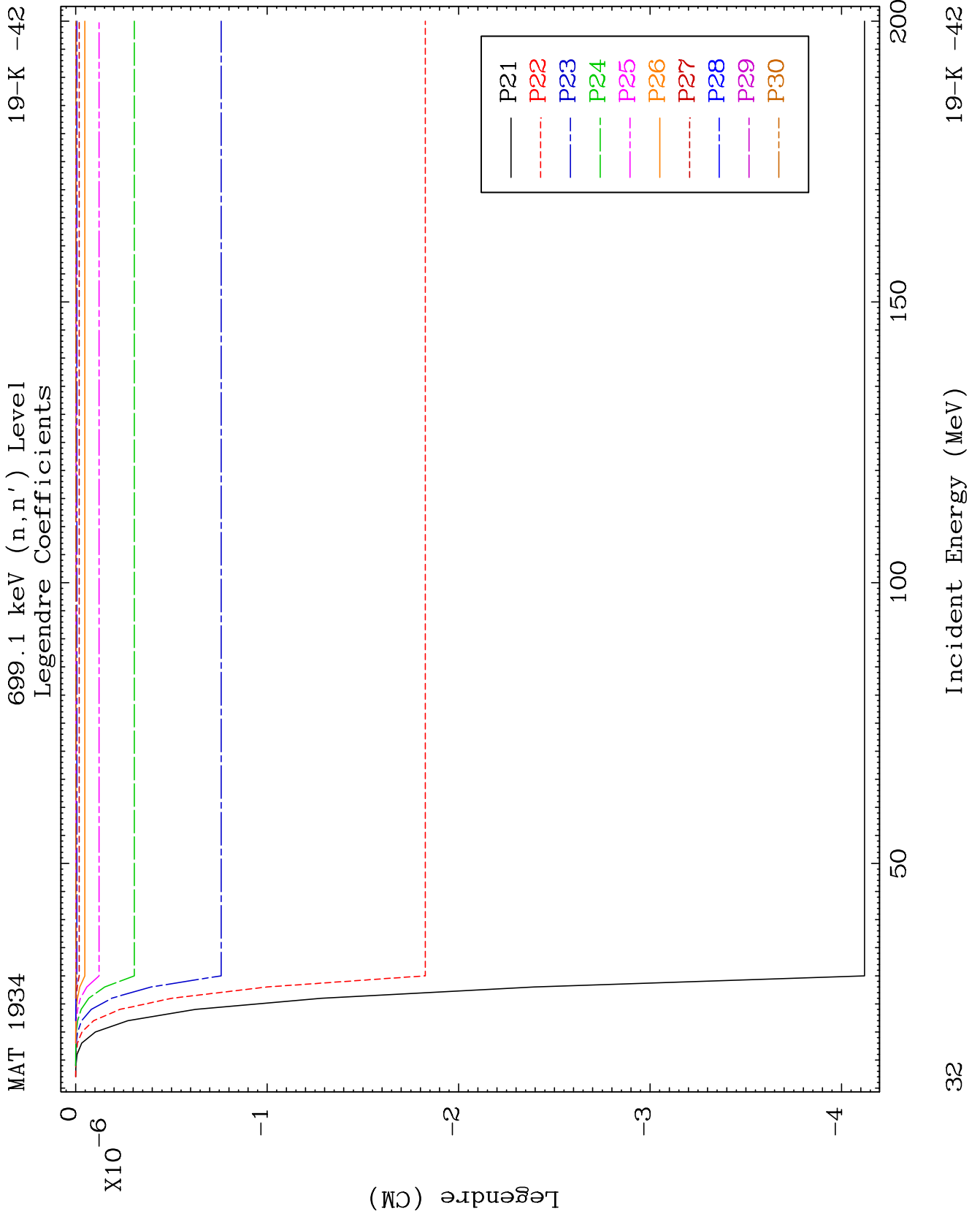


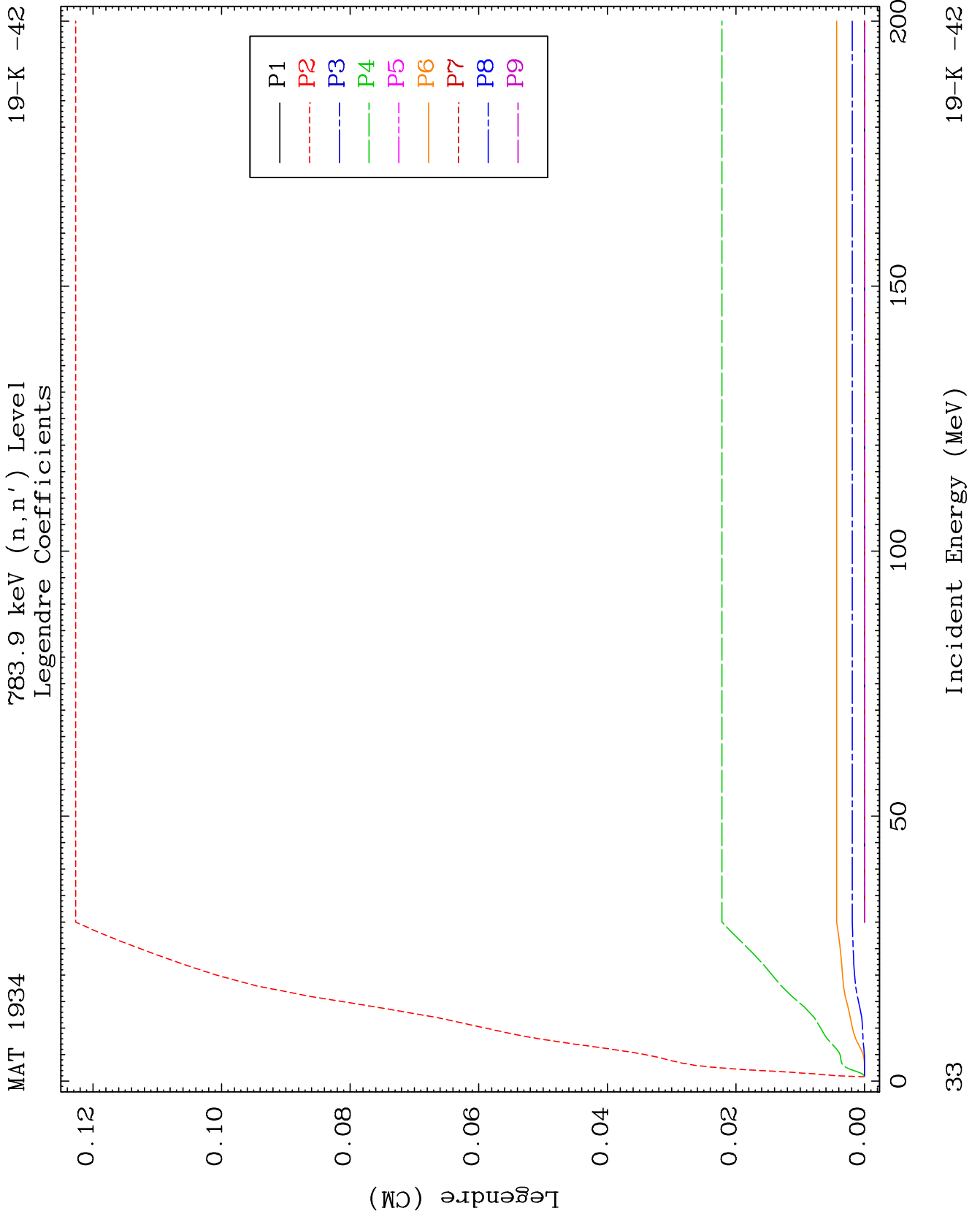
31

Incident Energy (MeV)

19-K -42



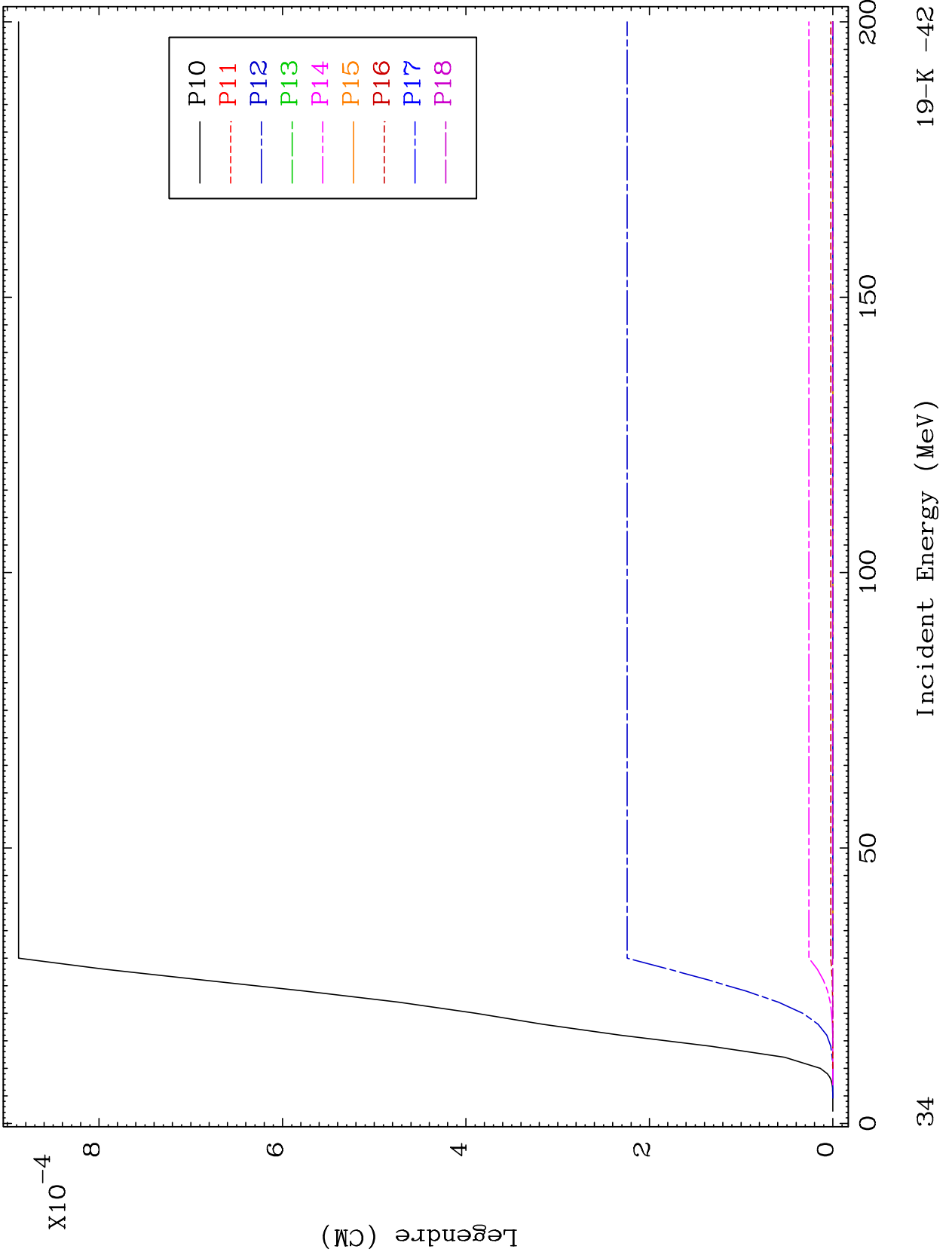


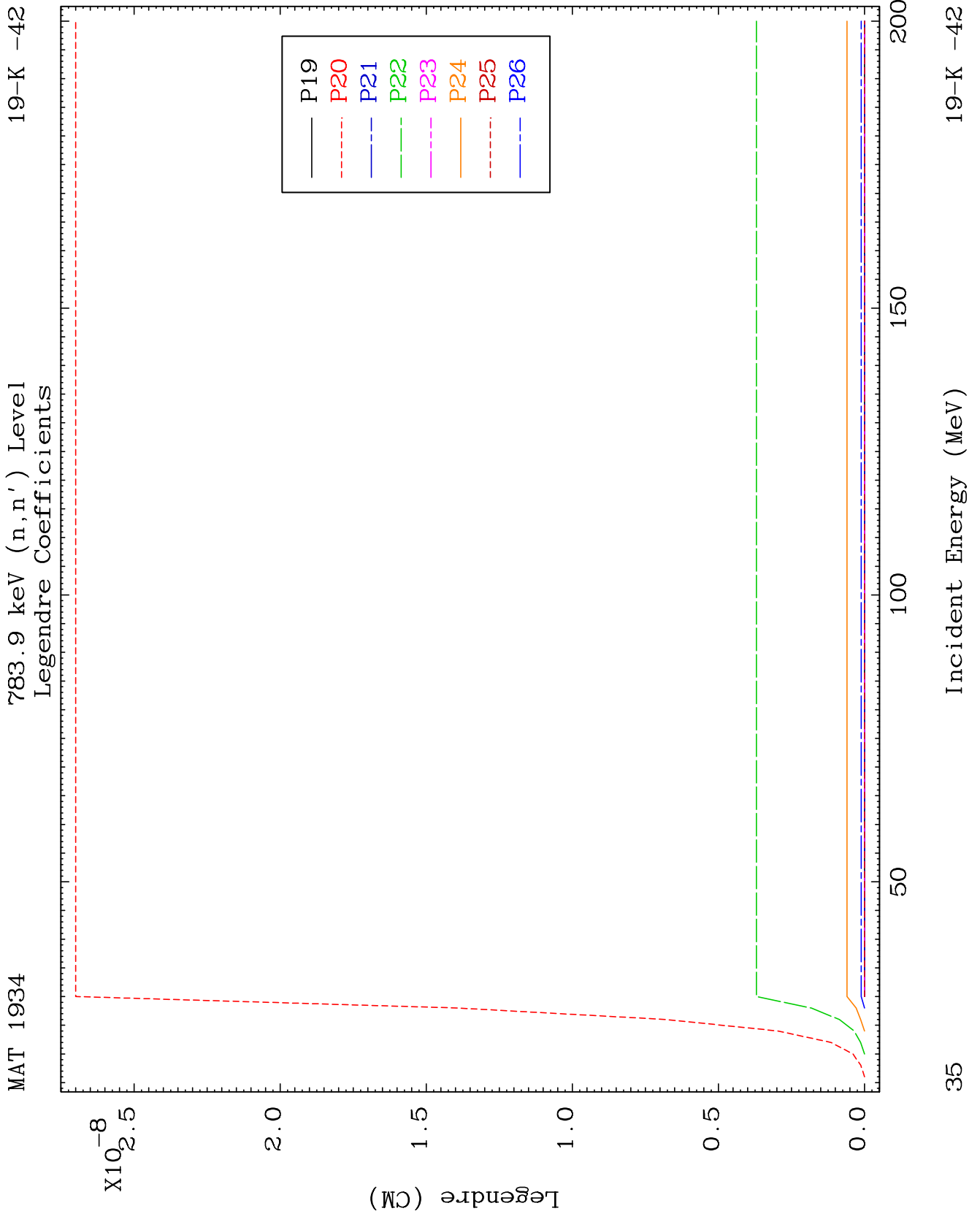


MAT 1934

783.9 keV (n,n') Level  
Legendre Coefficients

19-K -42

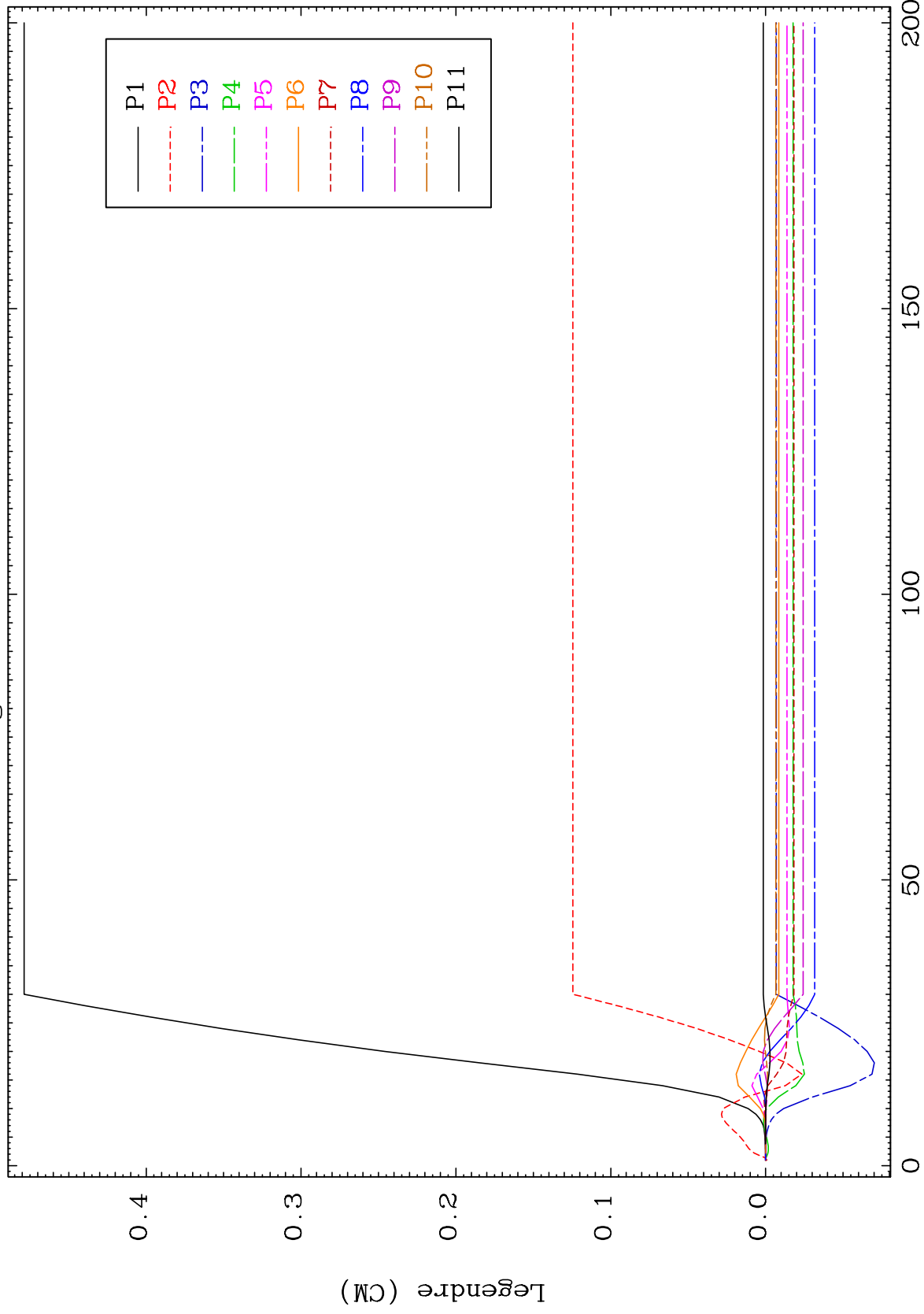




MAT 1934

841.9 keV (n,n') Level  
Legendre Coefficients

19-K -42



36

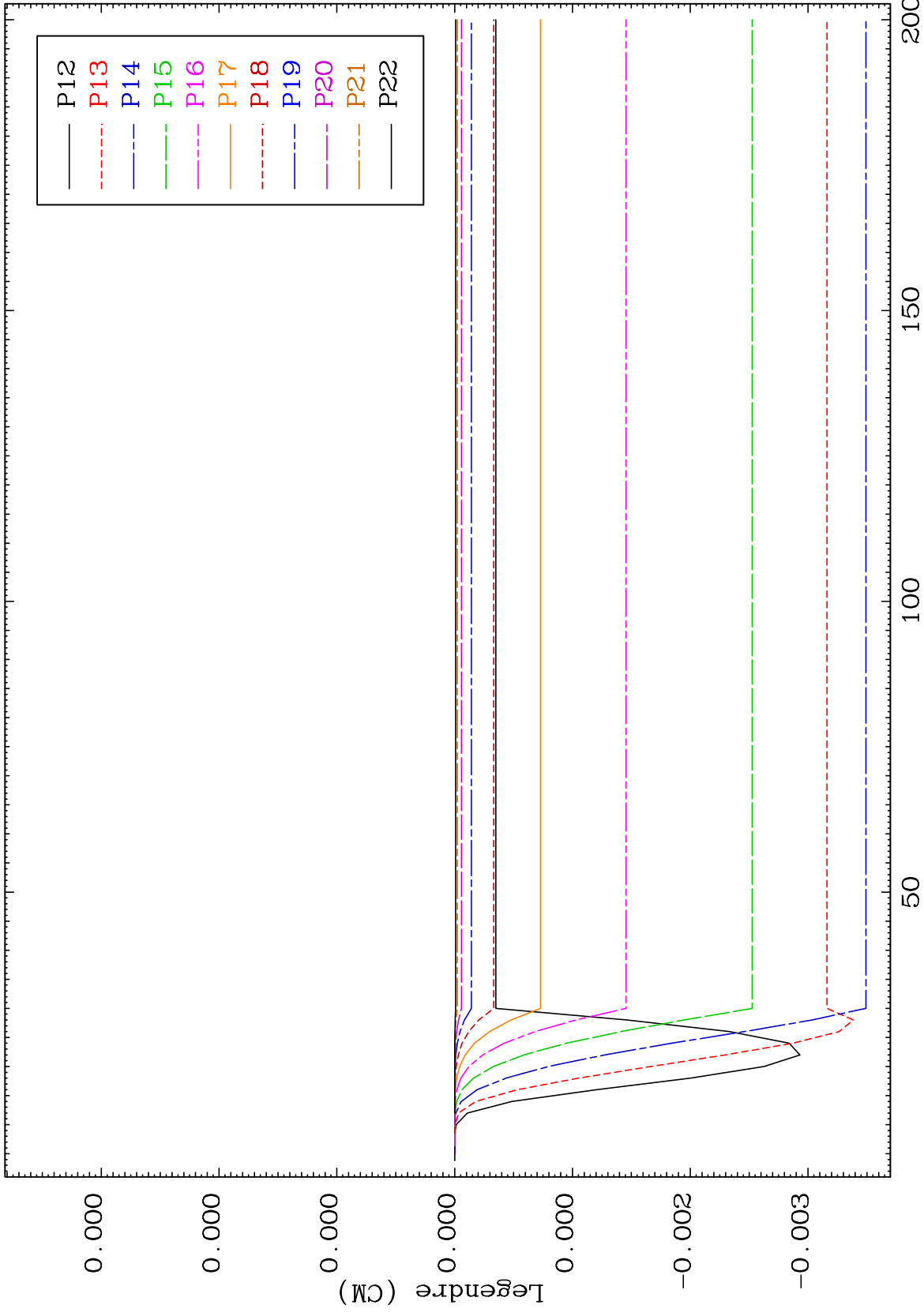
Incident Energy (MeV)

19-K -42

MAT 1934

841.9 keV (n,n') Level  
Legendre Coefficients

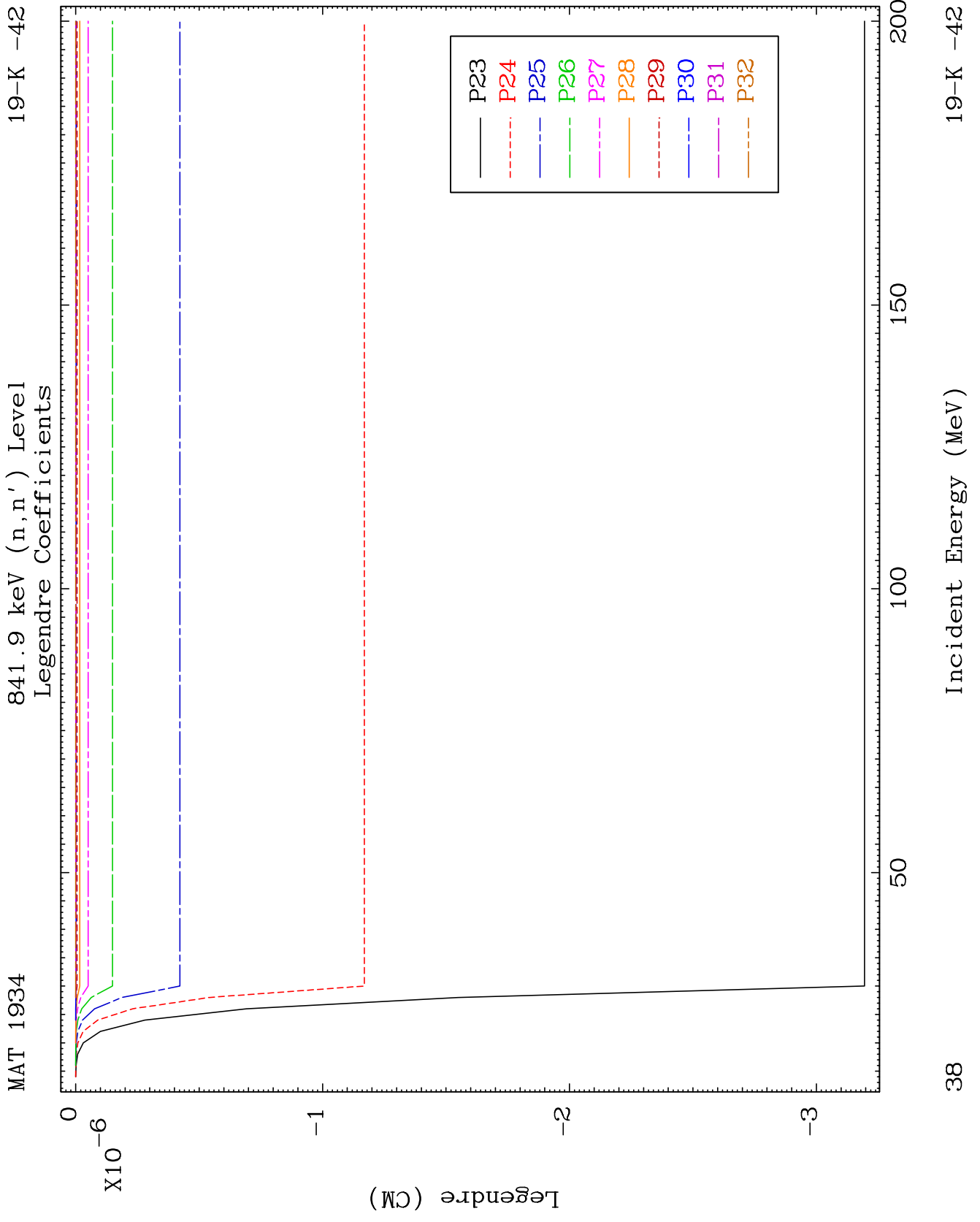
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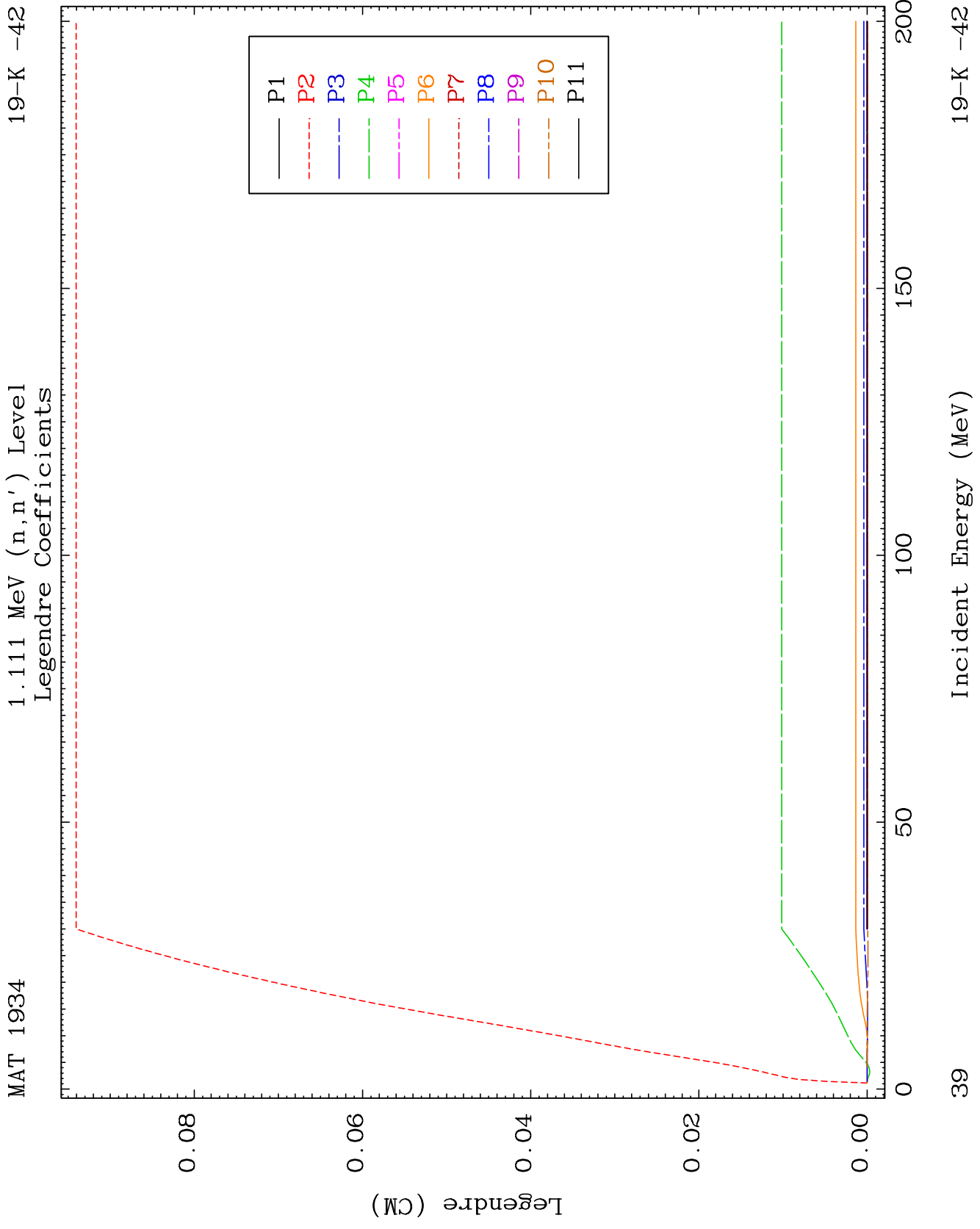


37

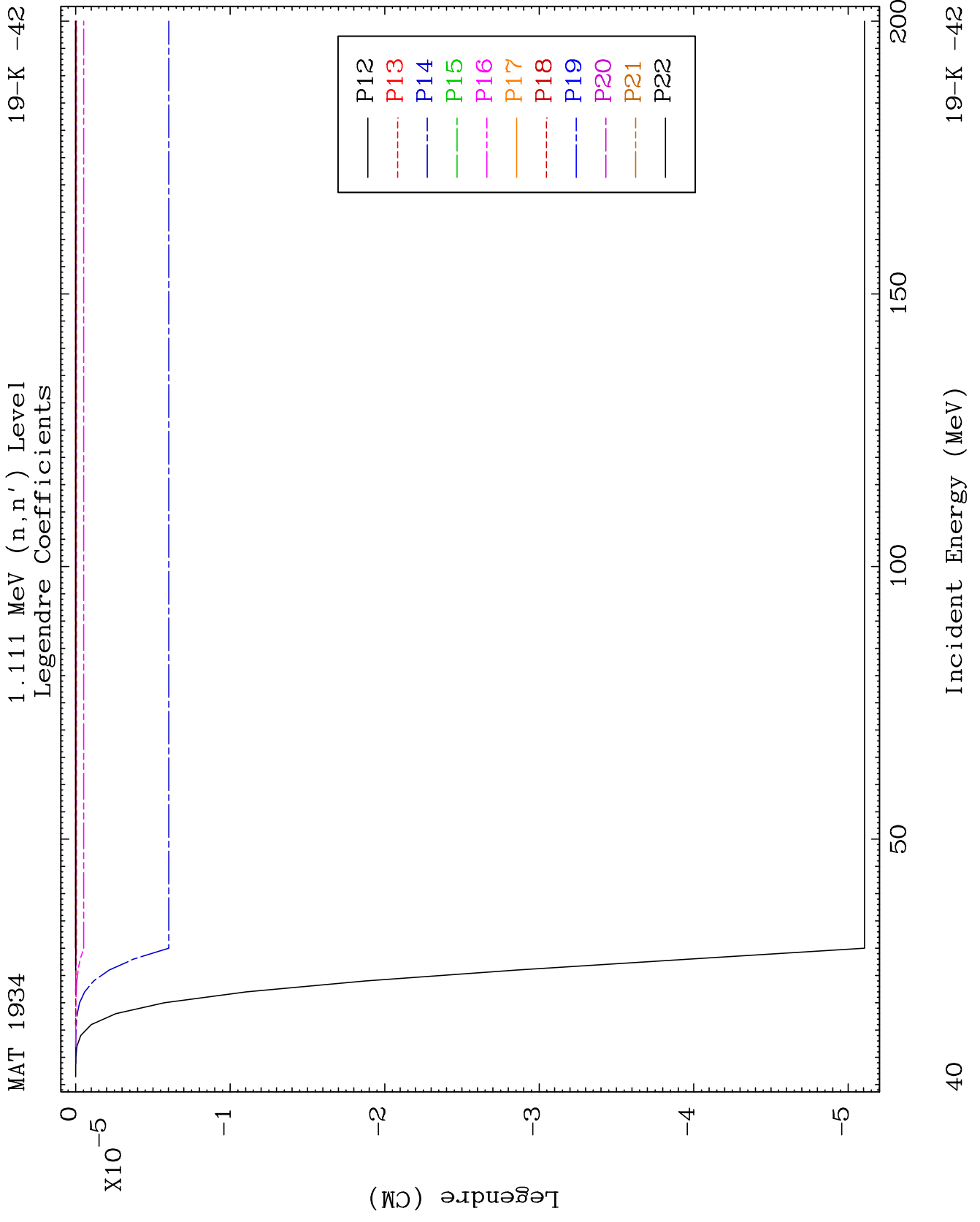
Incident Energy (MeV)

19-K -42







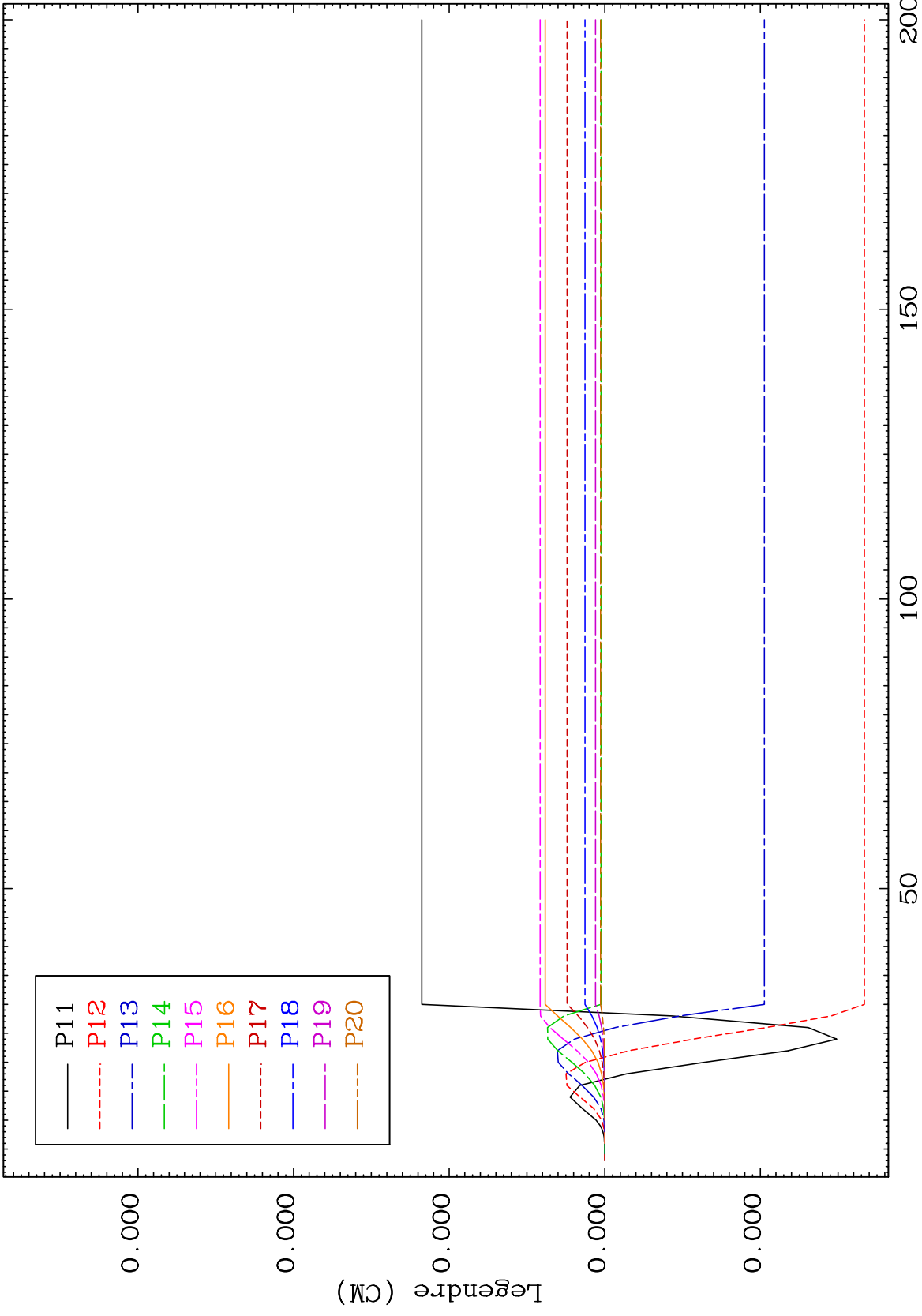




MAT 1934

1.144 MeV (n,n') Level  
Legendre Coefficients

19-K -42



42

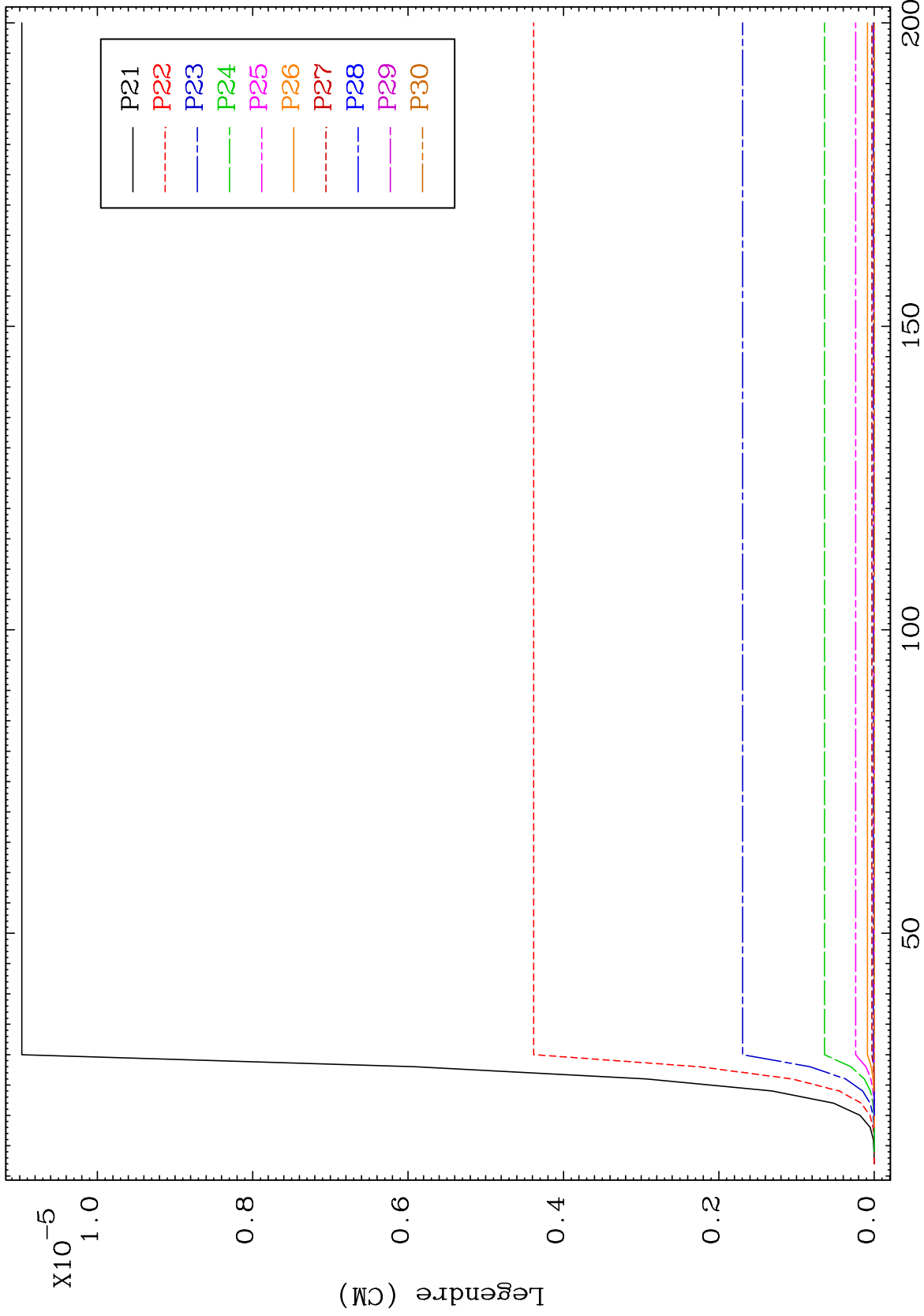
Incident Energy (MeV)

19-K -42

MAT 1934

1.144 MeV (n,n') Level  
Legendre Coefficients

19-K -42

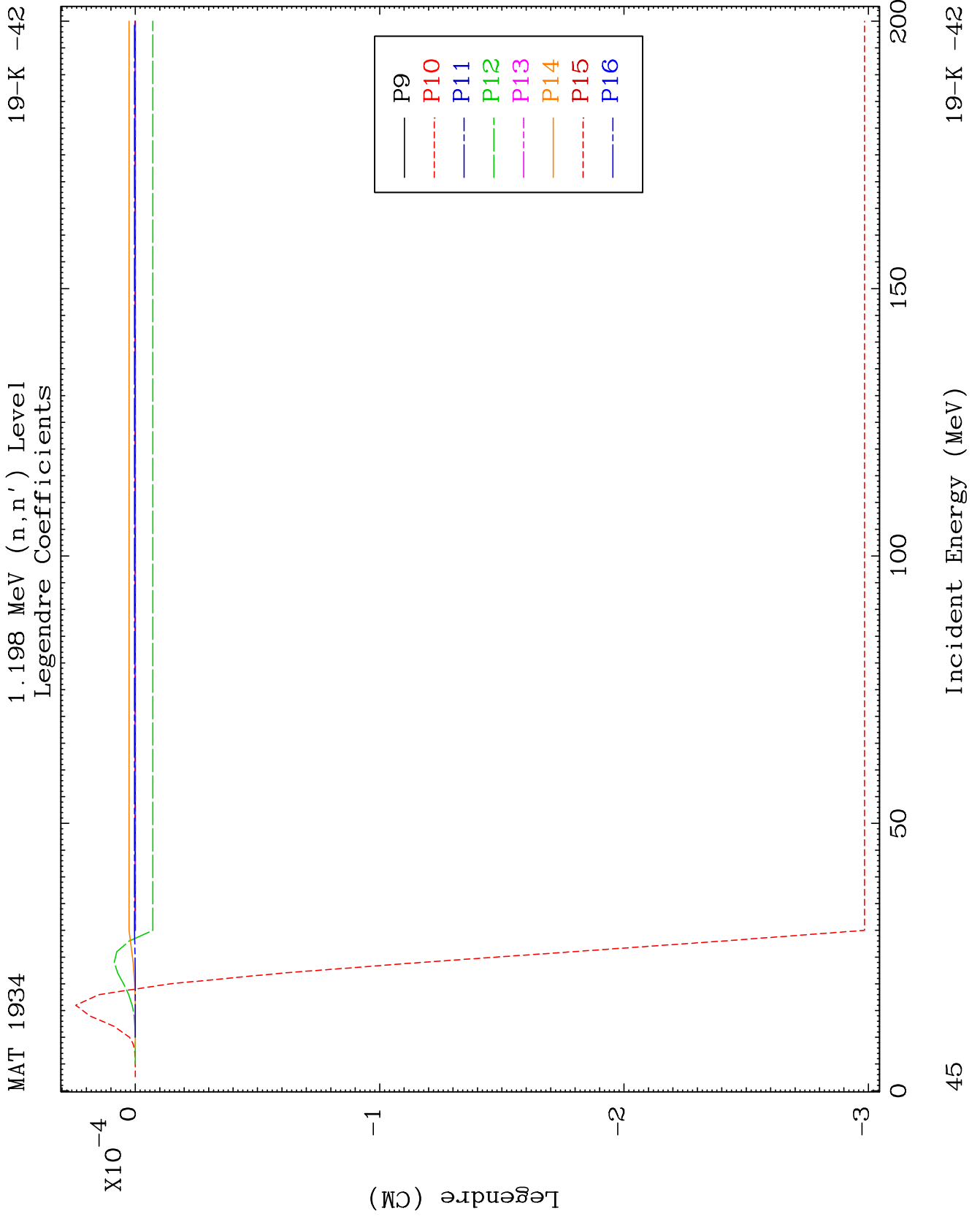


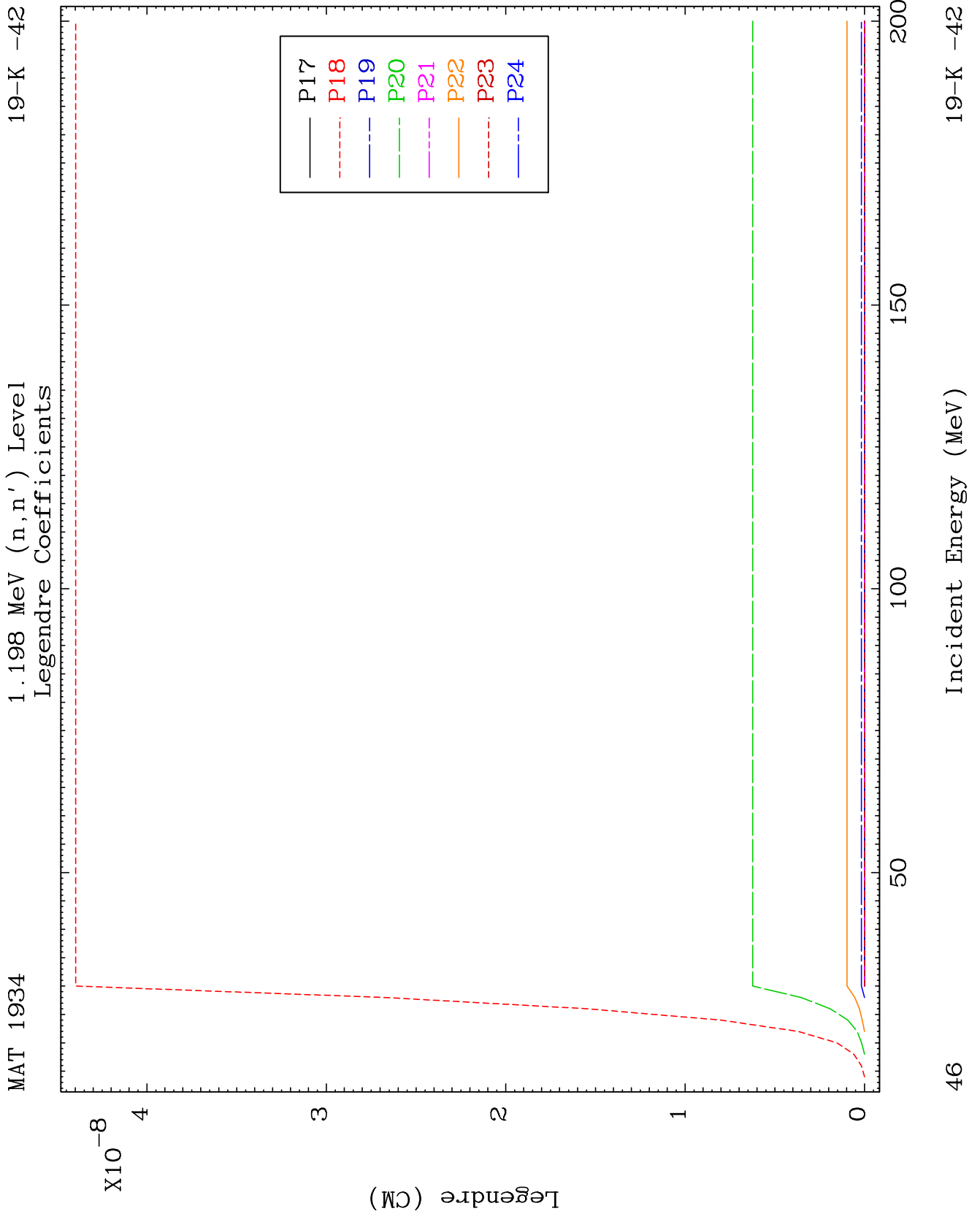
43

Incident Energy (MeV)

19-K -42



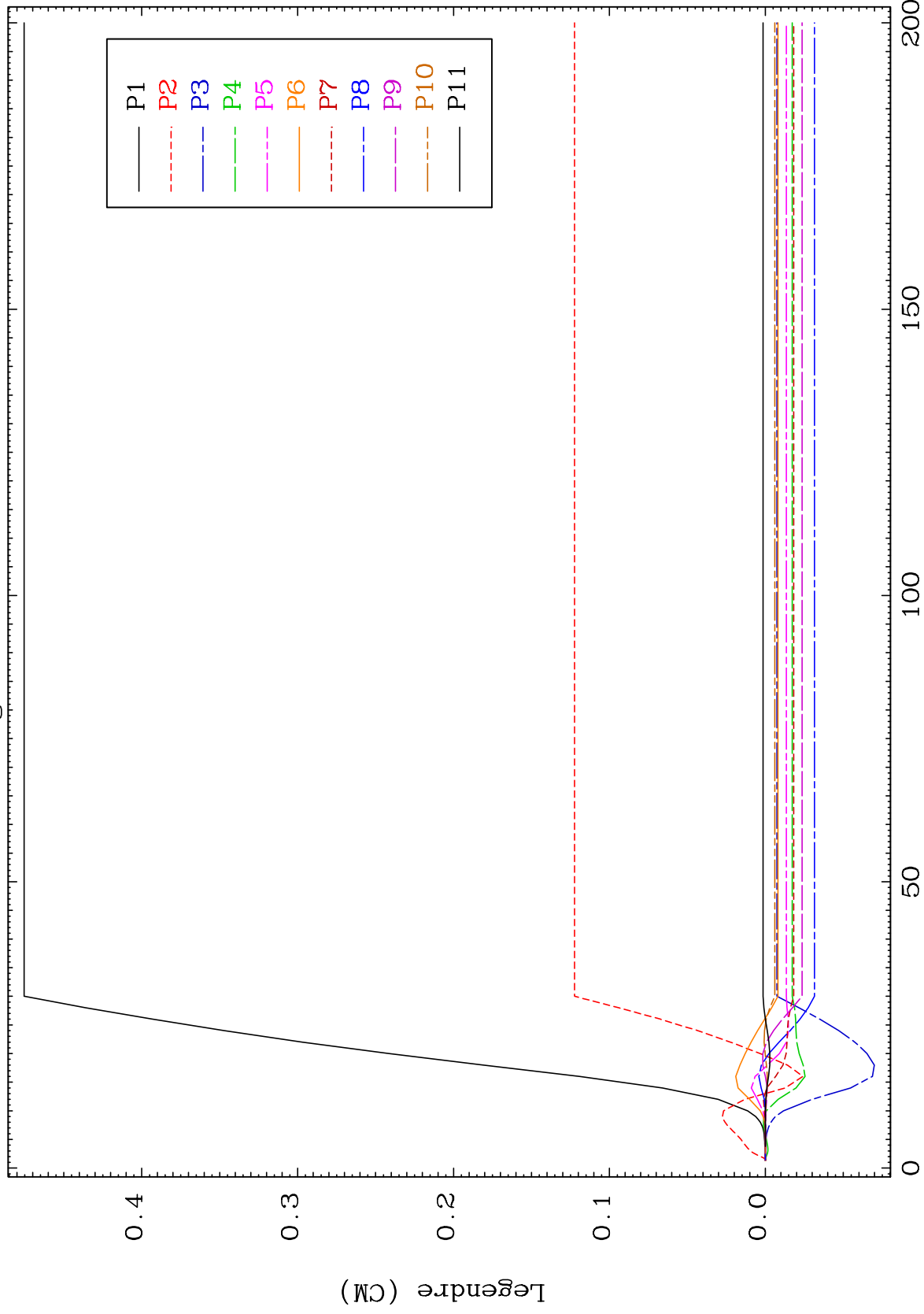




MAT 1934

1.255 MeV (n,n') Level  
Legendre Coefficients

19-K -42



47

Incident Energy (MeV)

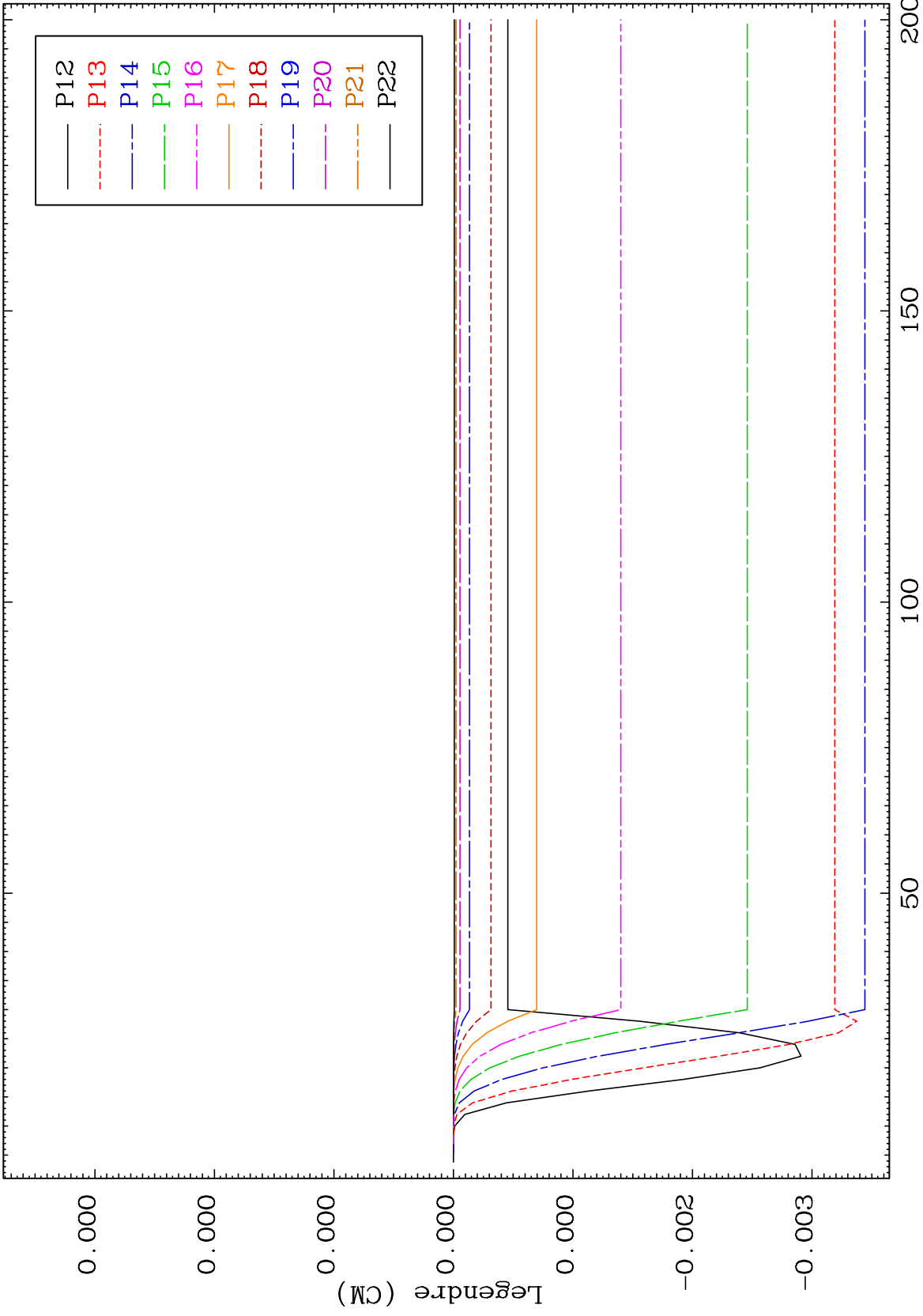
19-K -42



MAT 1934

1.255 MeV (n,n') Level  
Legendre Coefficients

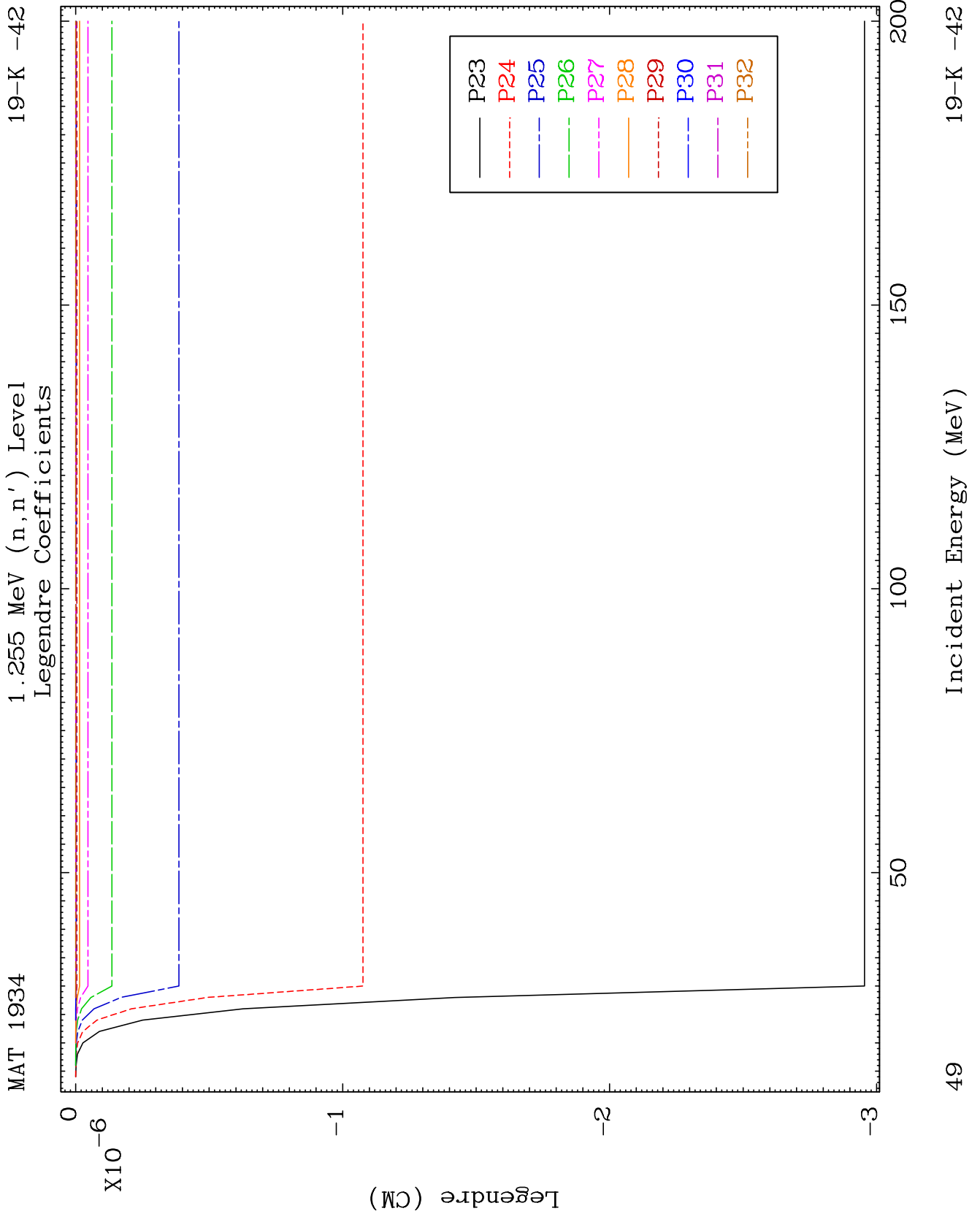
19-K -42



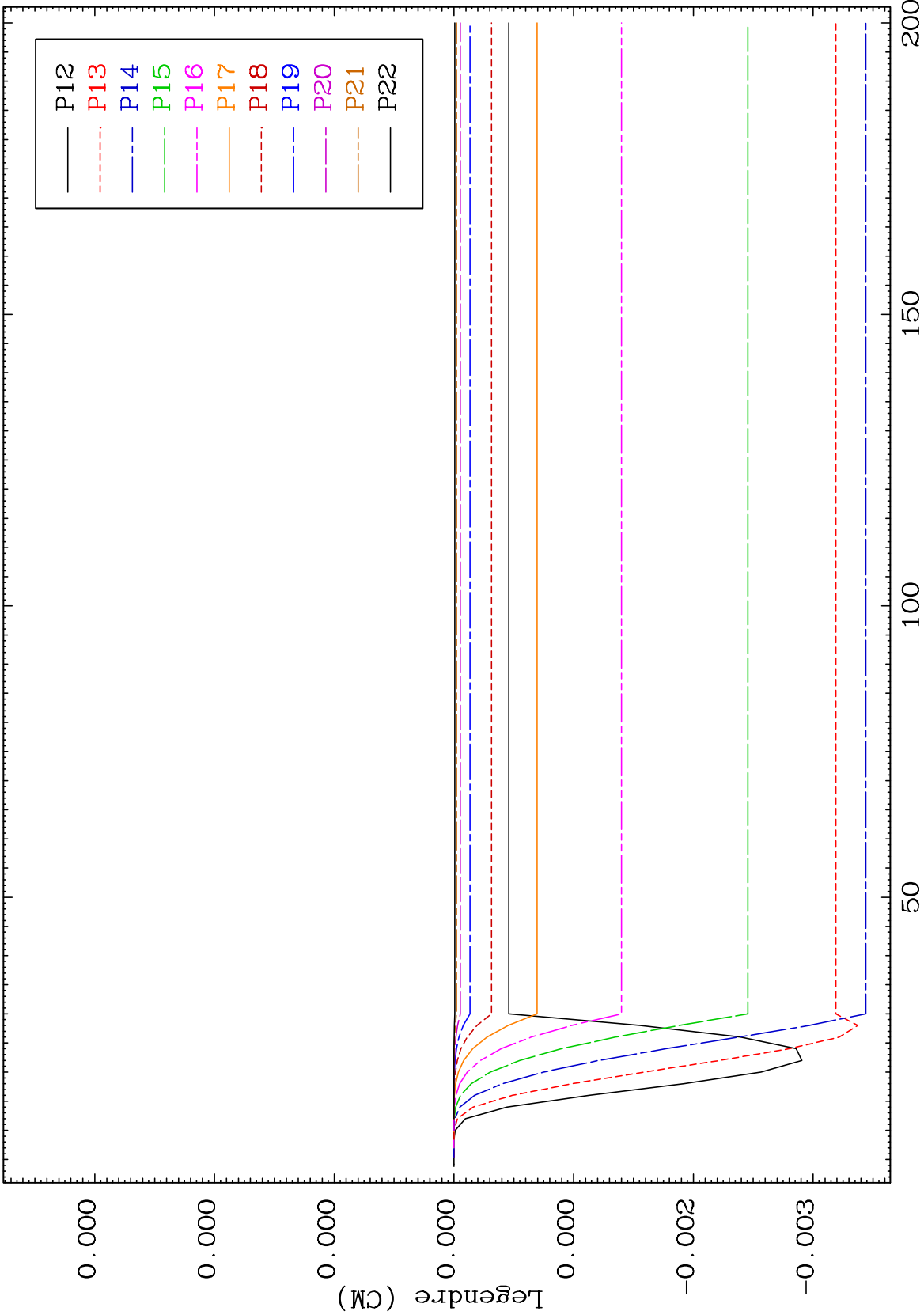
48

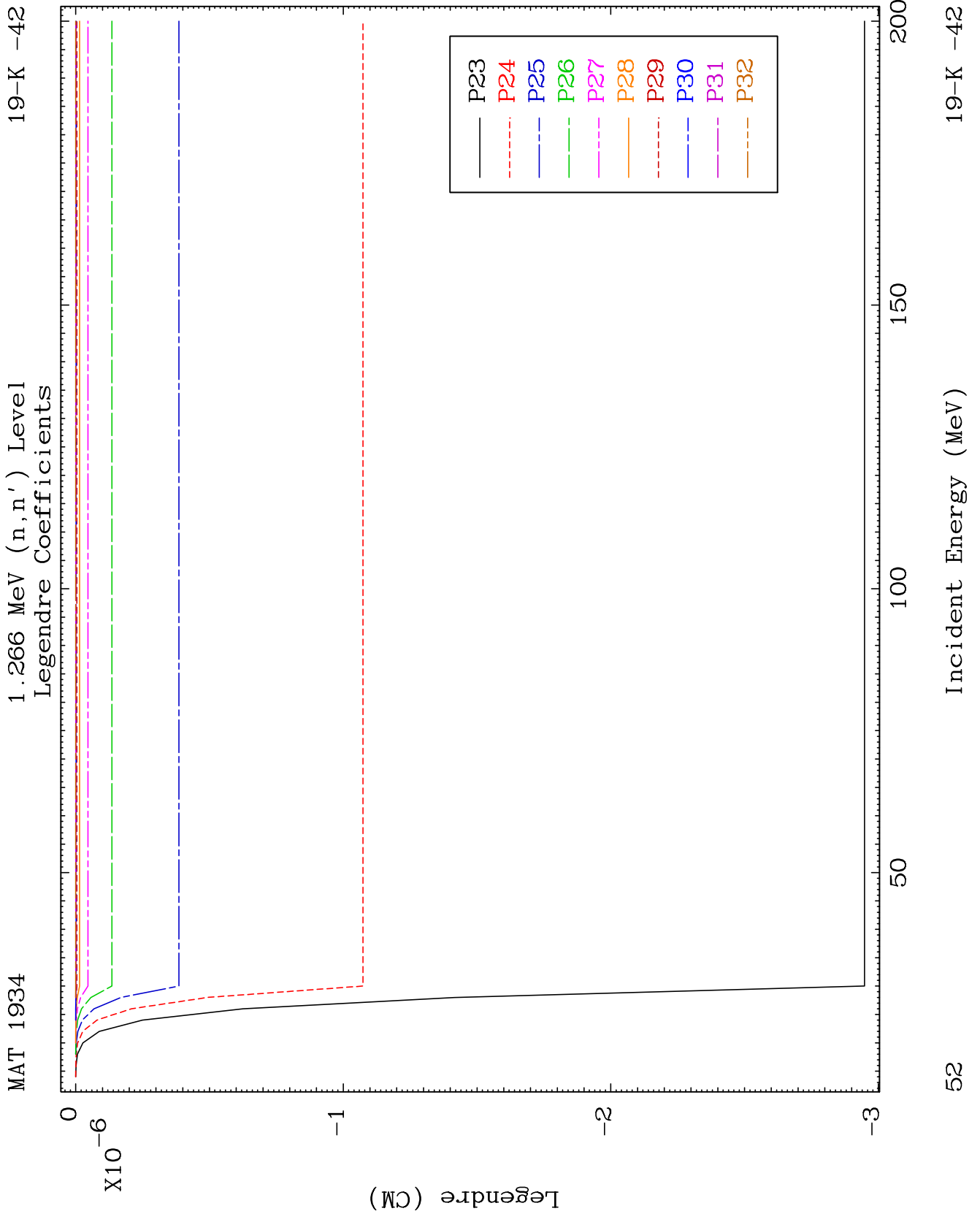
Incident Energy (MeV)

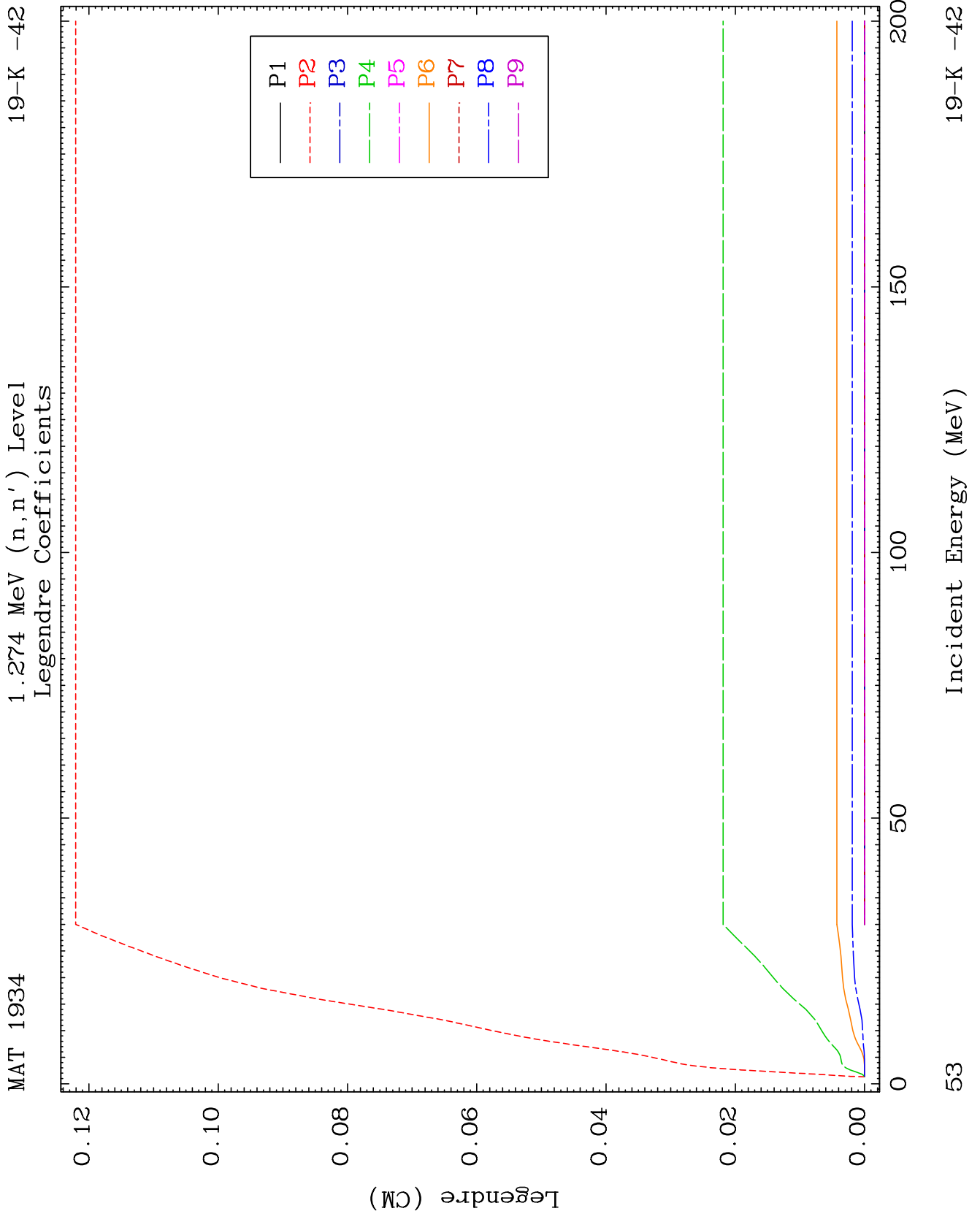
19-K -42







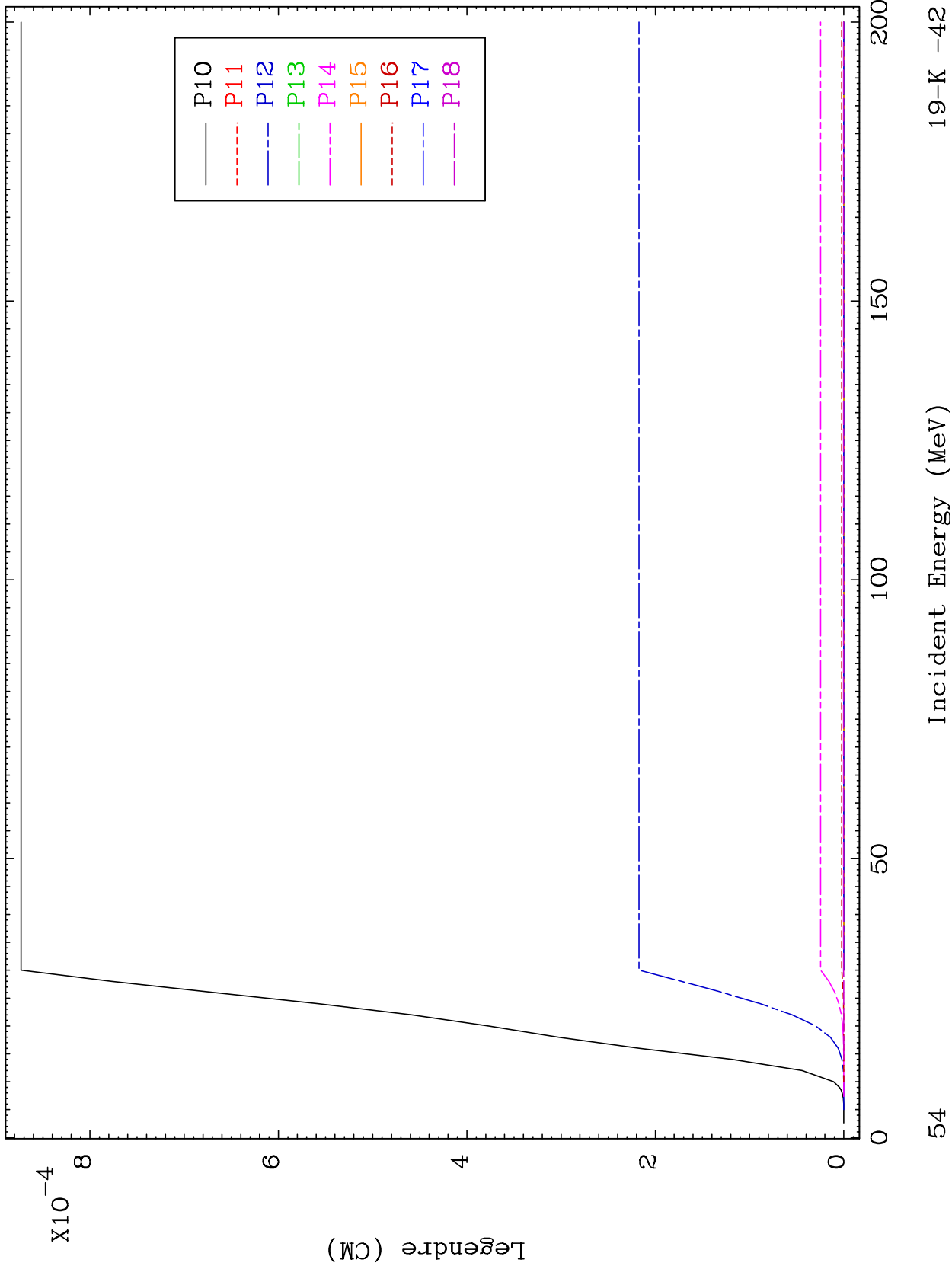




MAT 1934

1.274 MeV (n,n') Level  
Legendre Coefficients

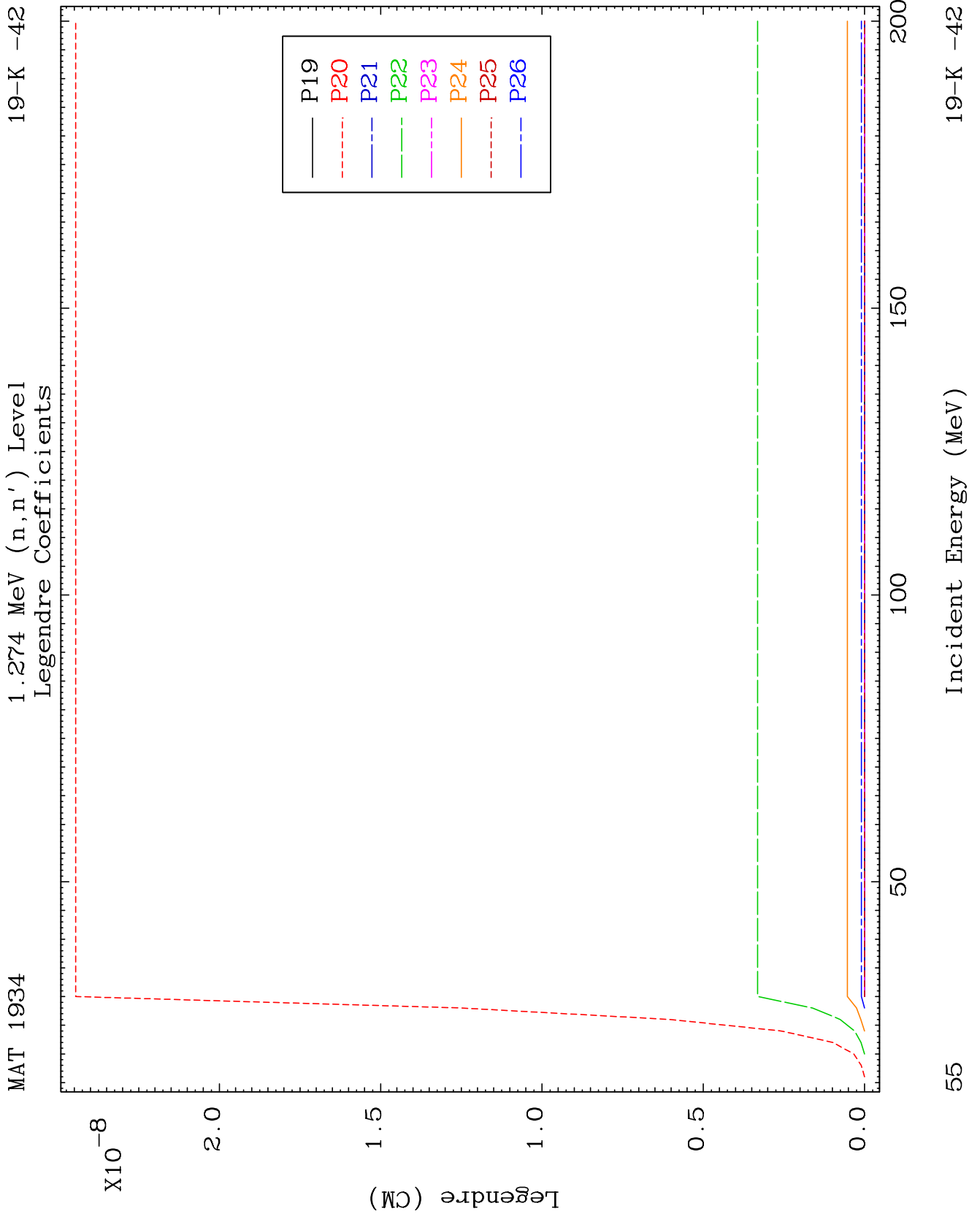
19-K -42



54

Incident Energy (MeV)

19-K -42



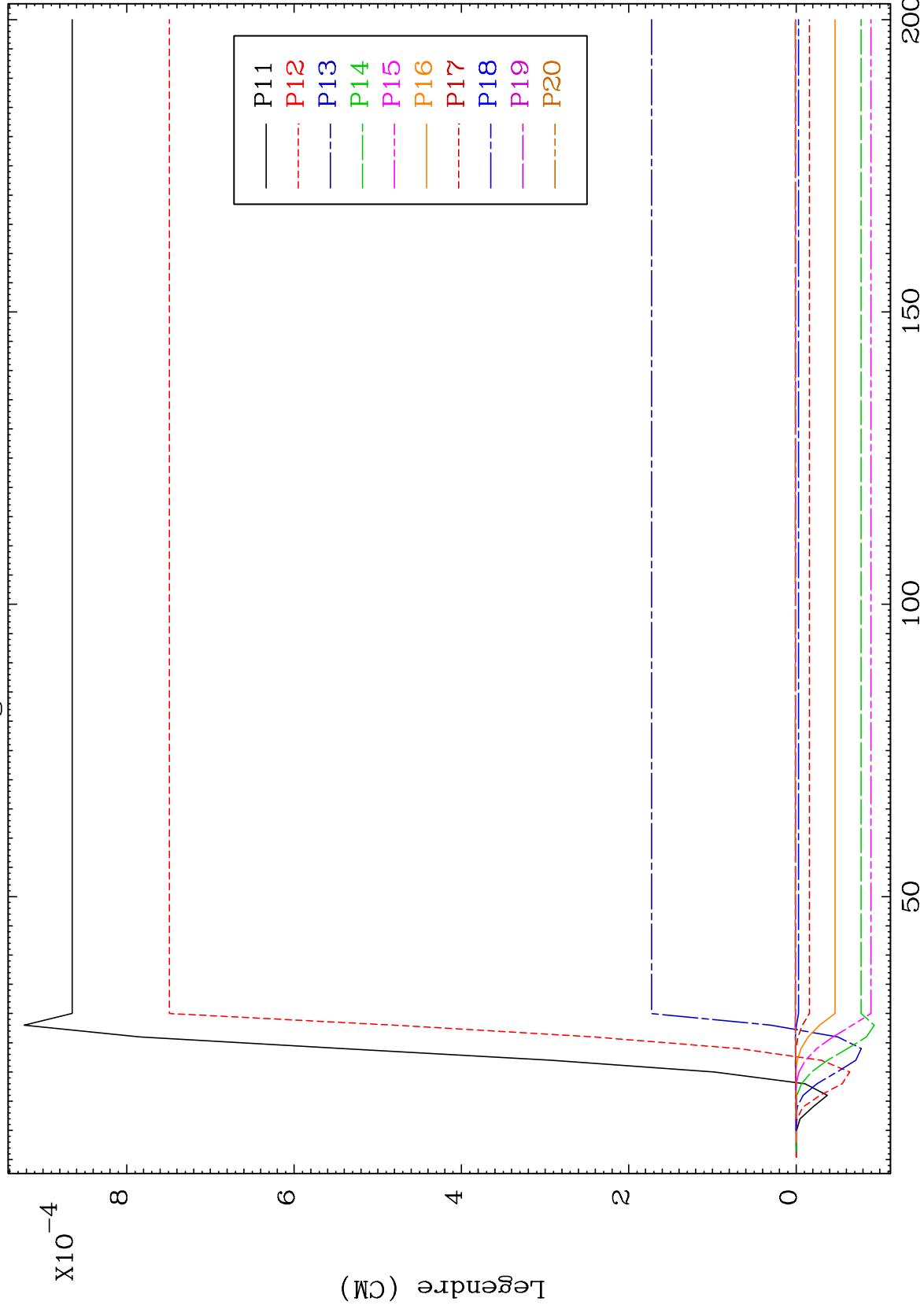




MAT 1934

1.376 MeV (n,n') Level  
Legendre Coefficients

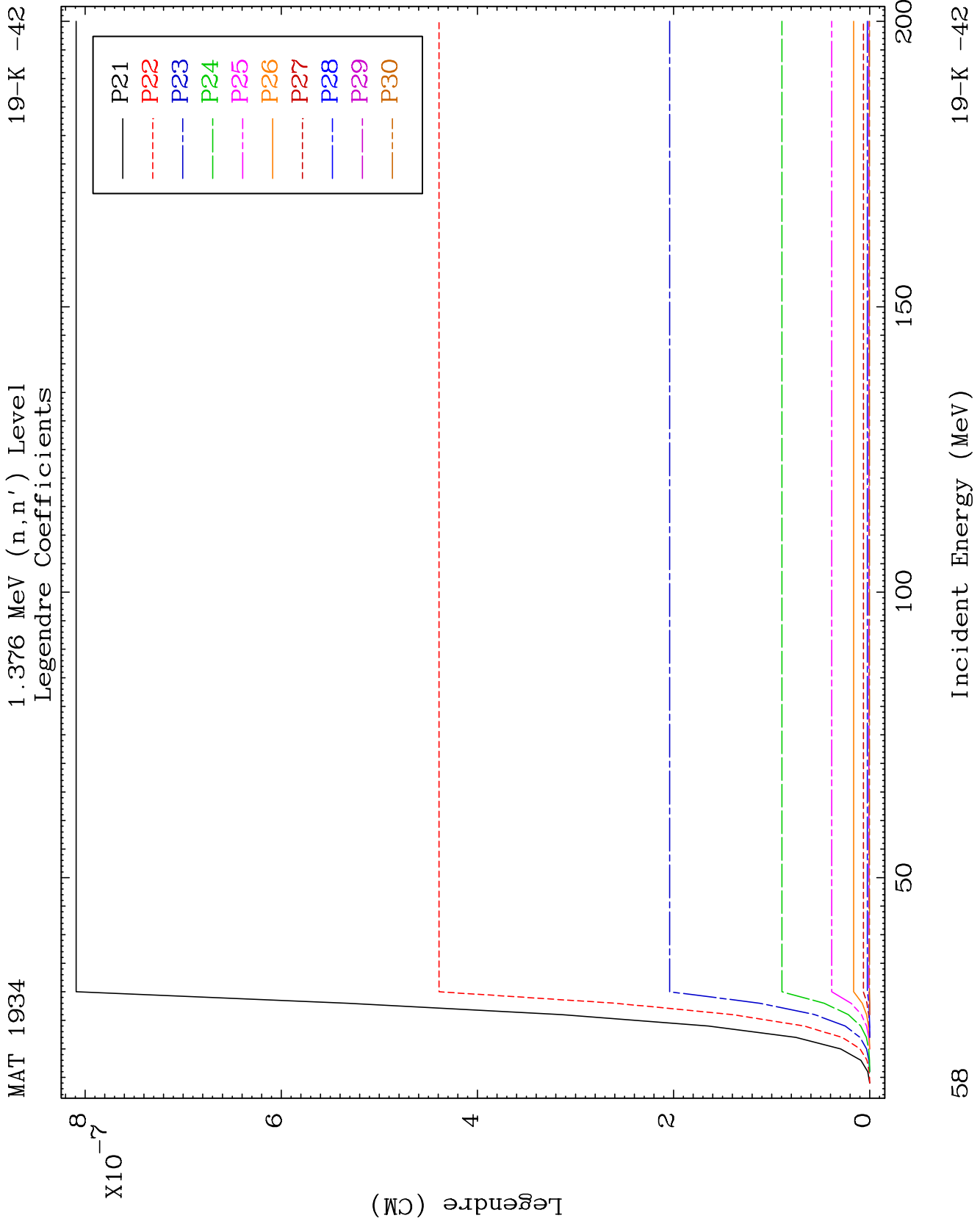
19-K -42



57

Incident Energy (MeV)

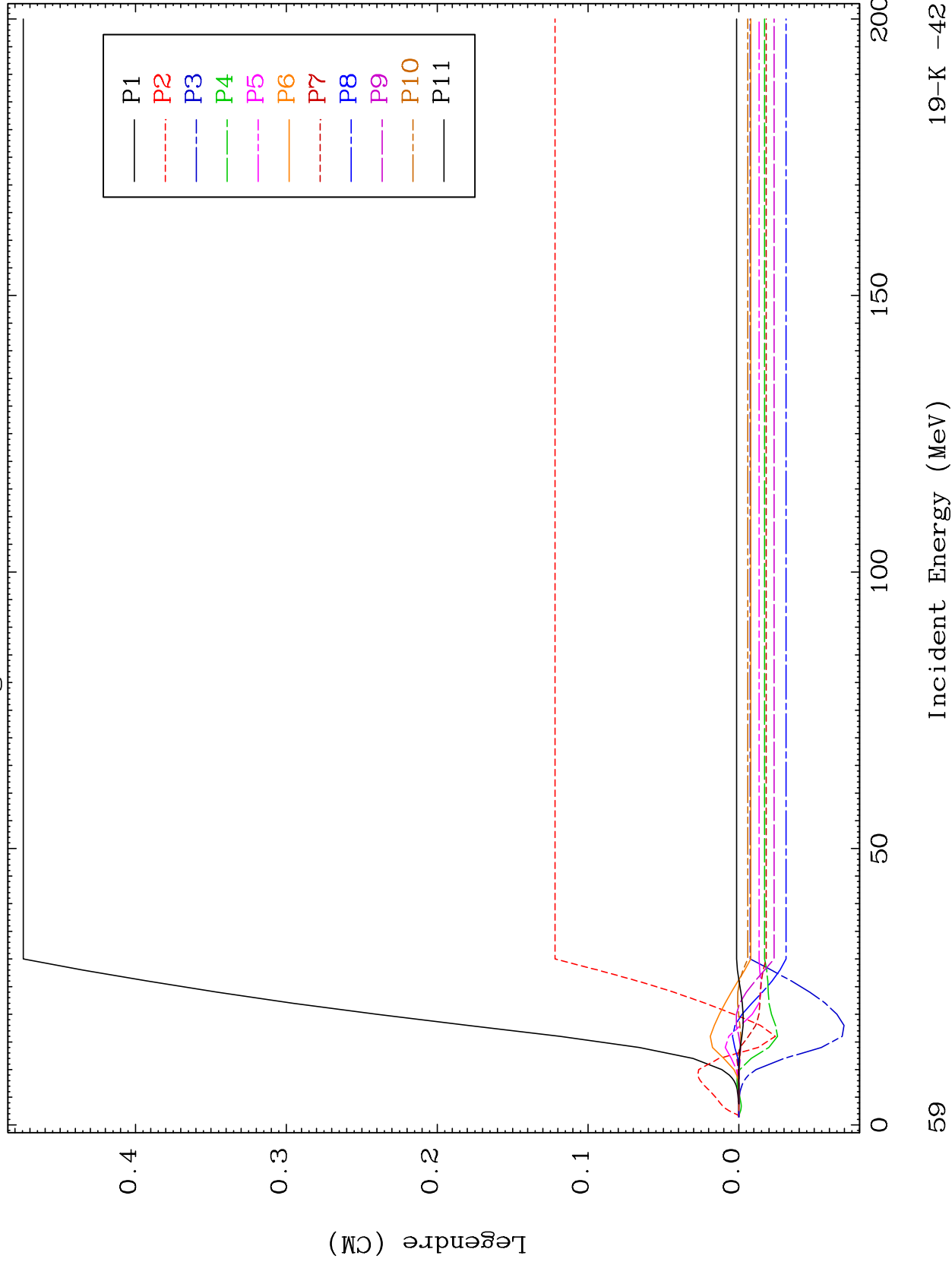
19-K -42



MAT 1934

1.377 MeV (n,n') Level  
Legendre Coefficients

19-K -42



19-K -42

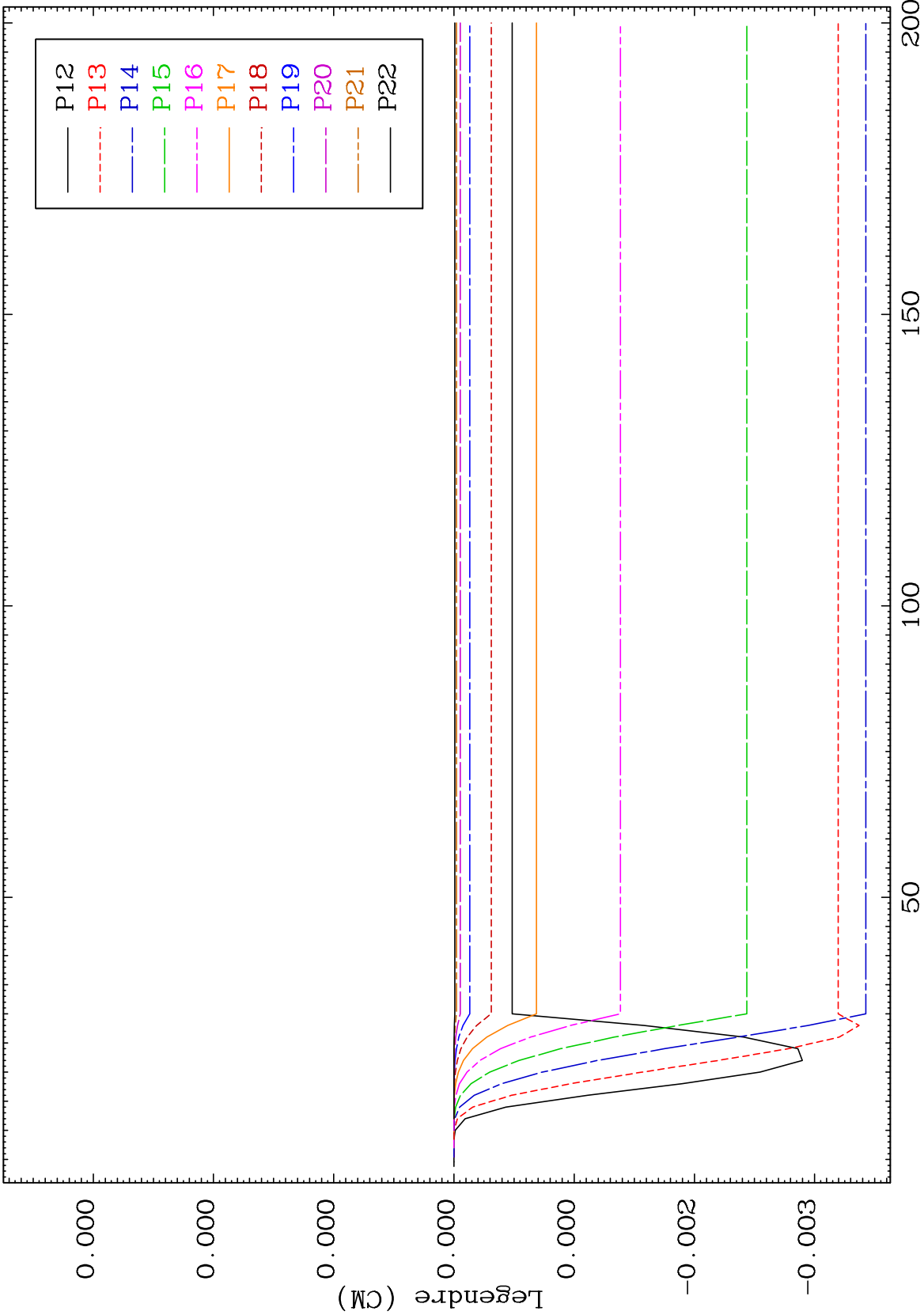
Incident Energy (MeV)

59

MAT 1934

1.377 MeV (n,n') Level  
Legendre Coefficients

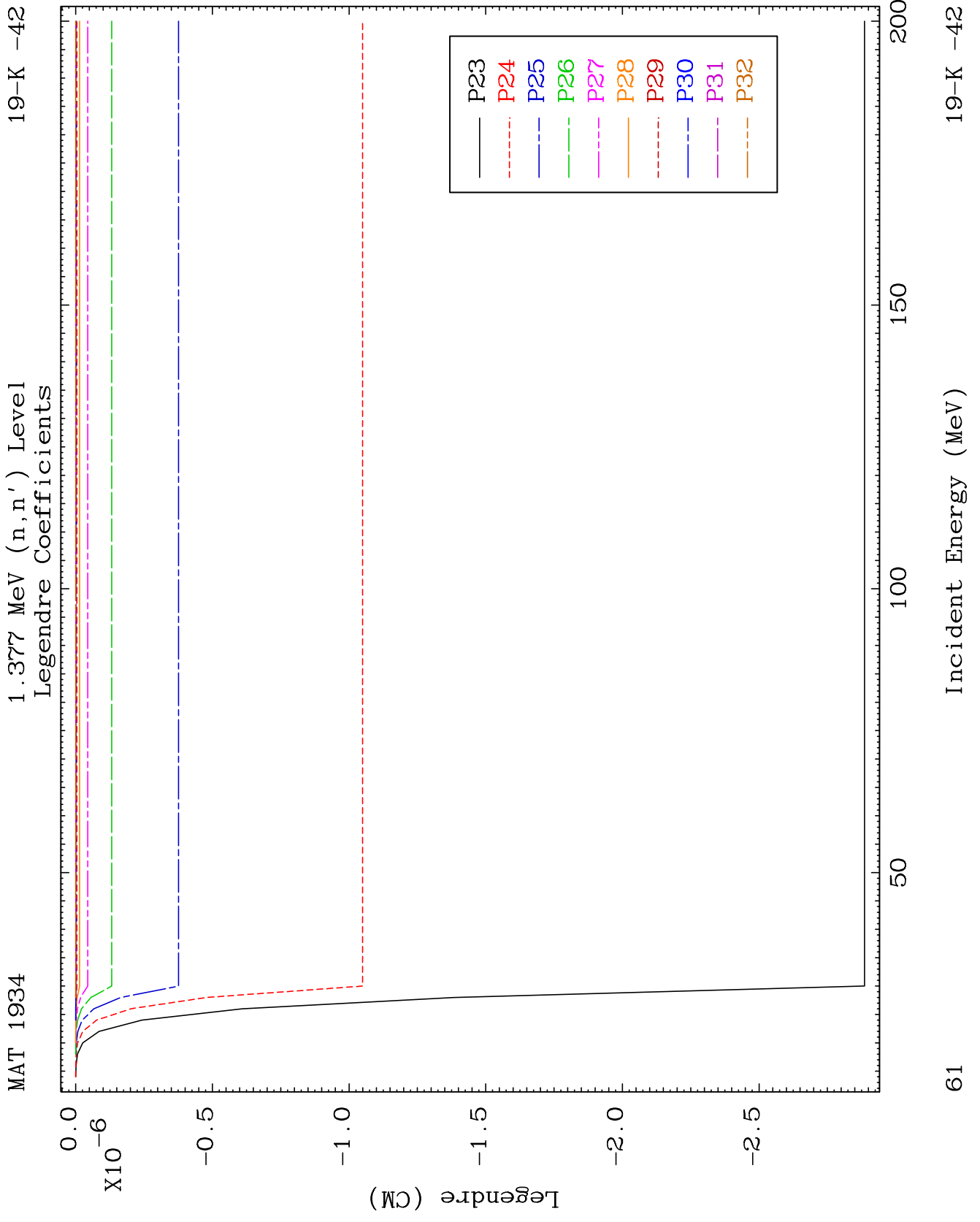
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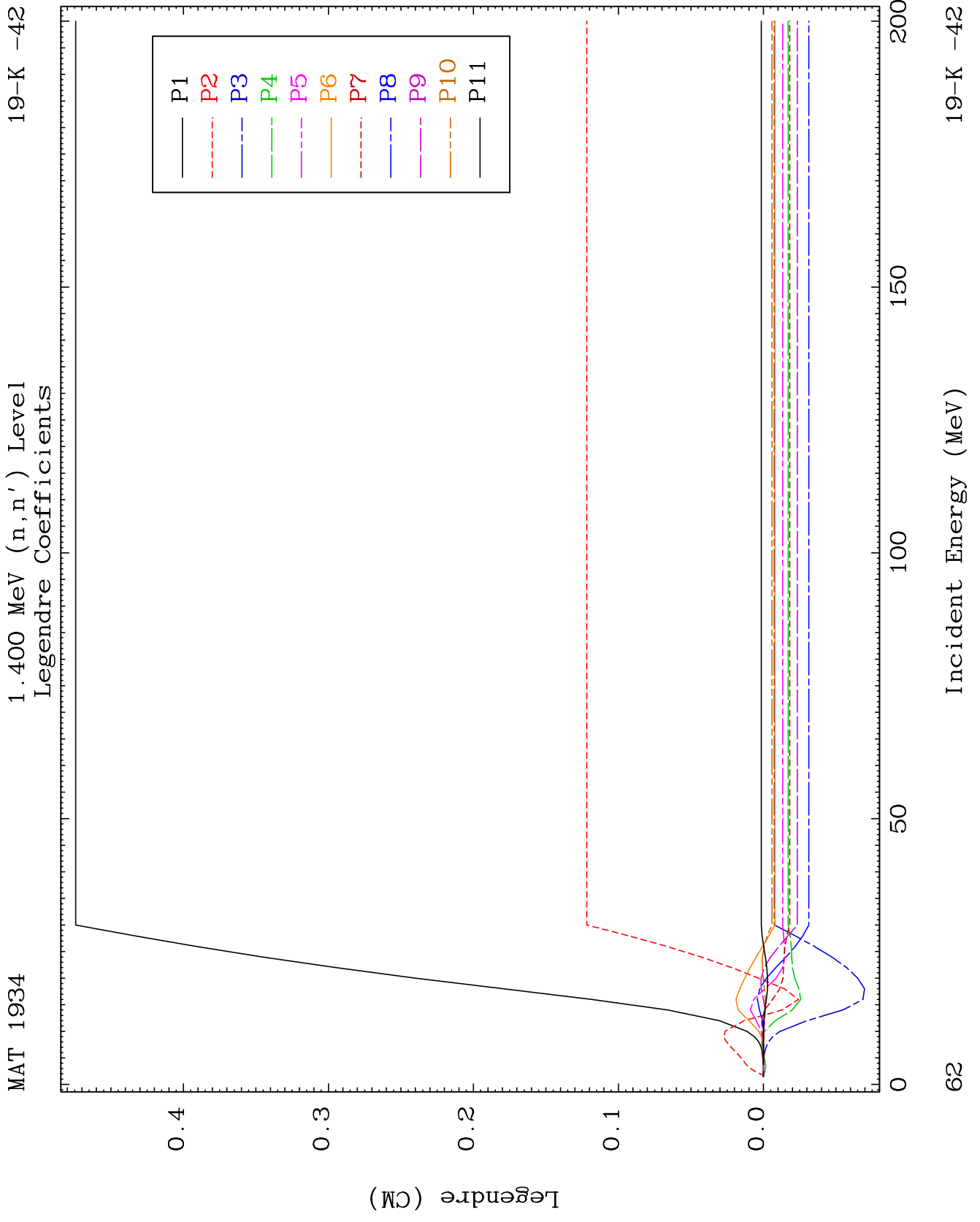


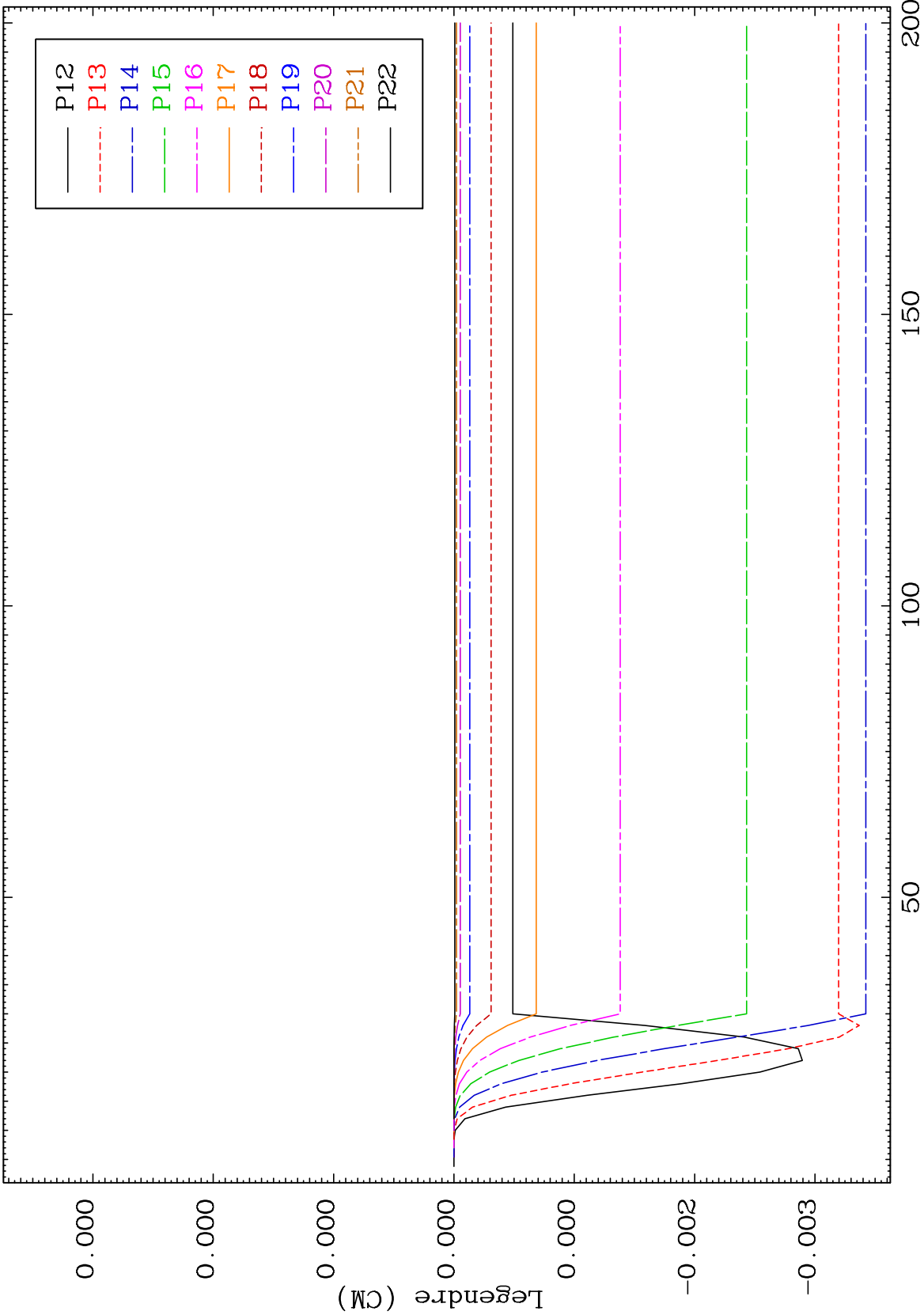
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Incident Energy (MeV)

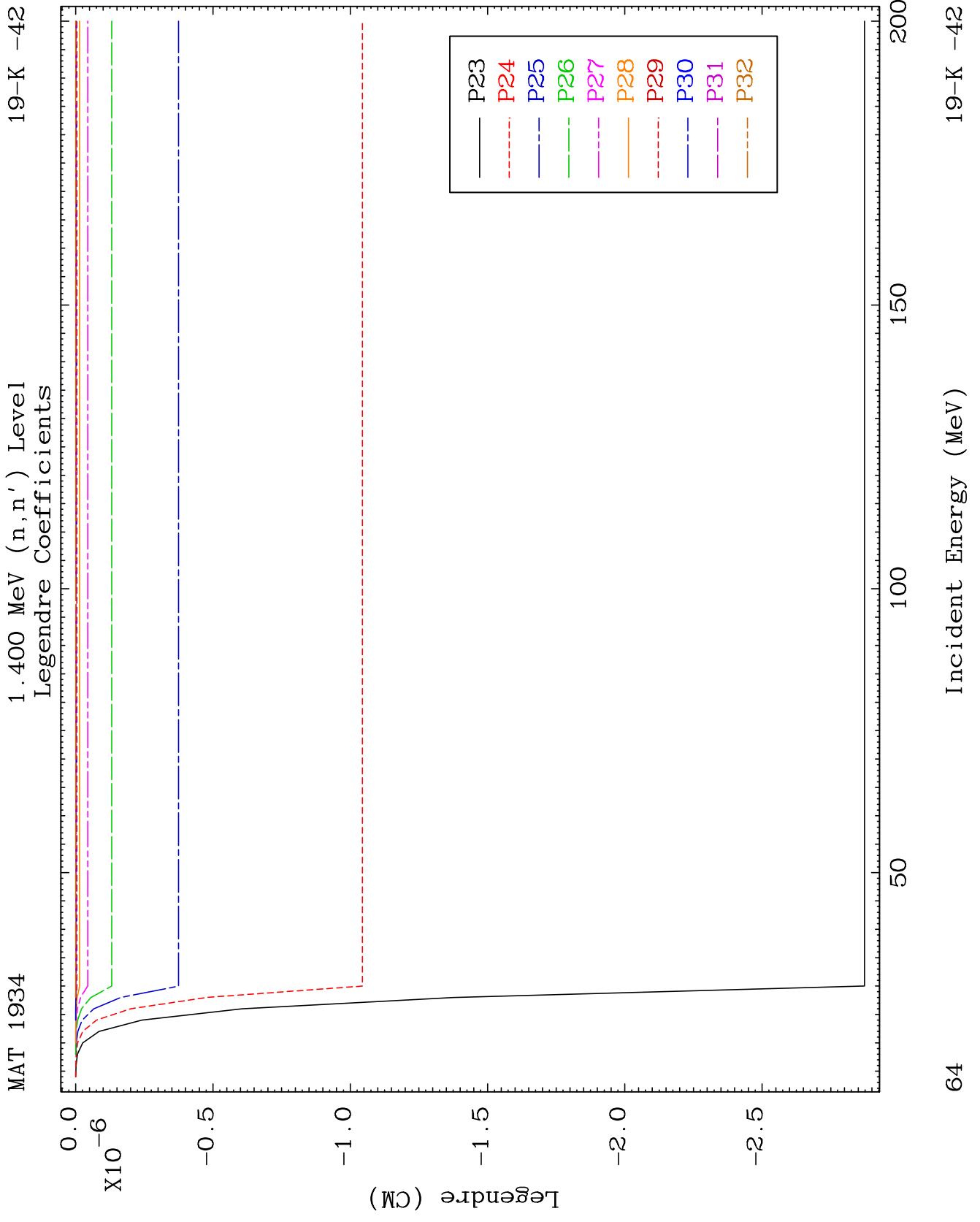
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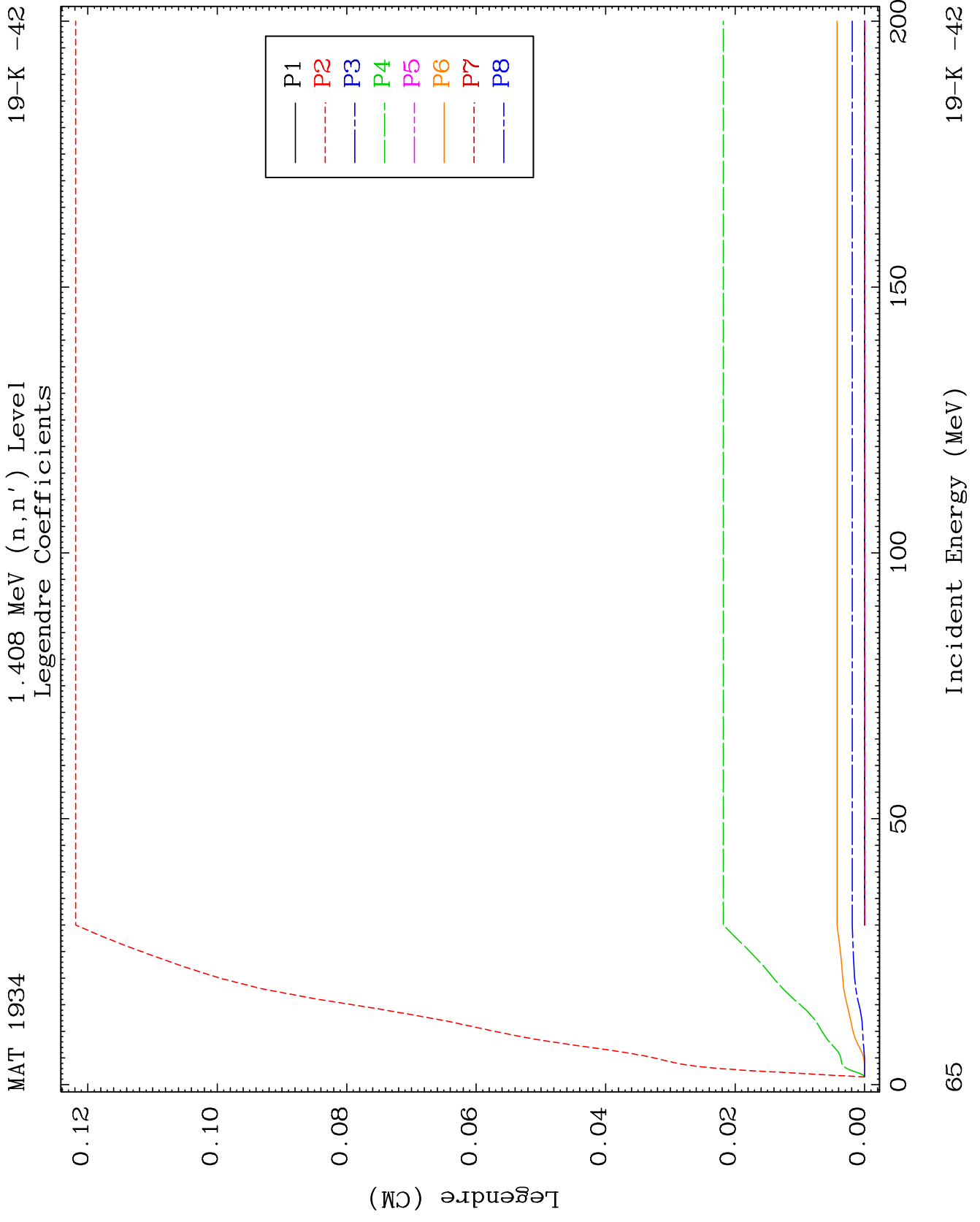


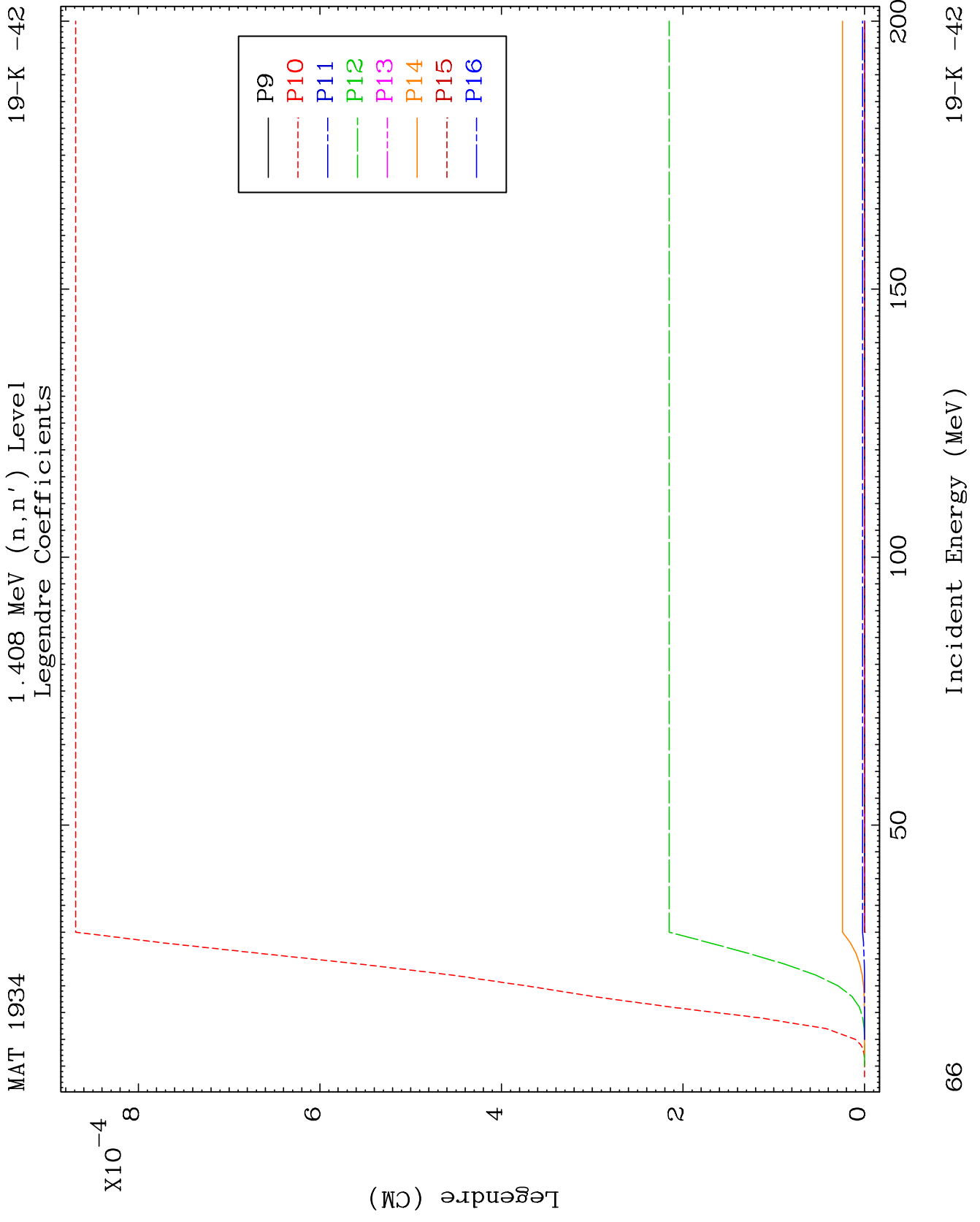




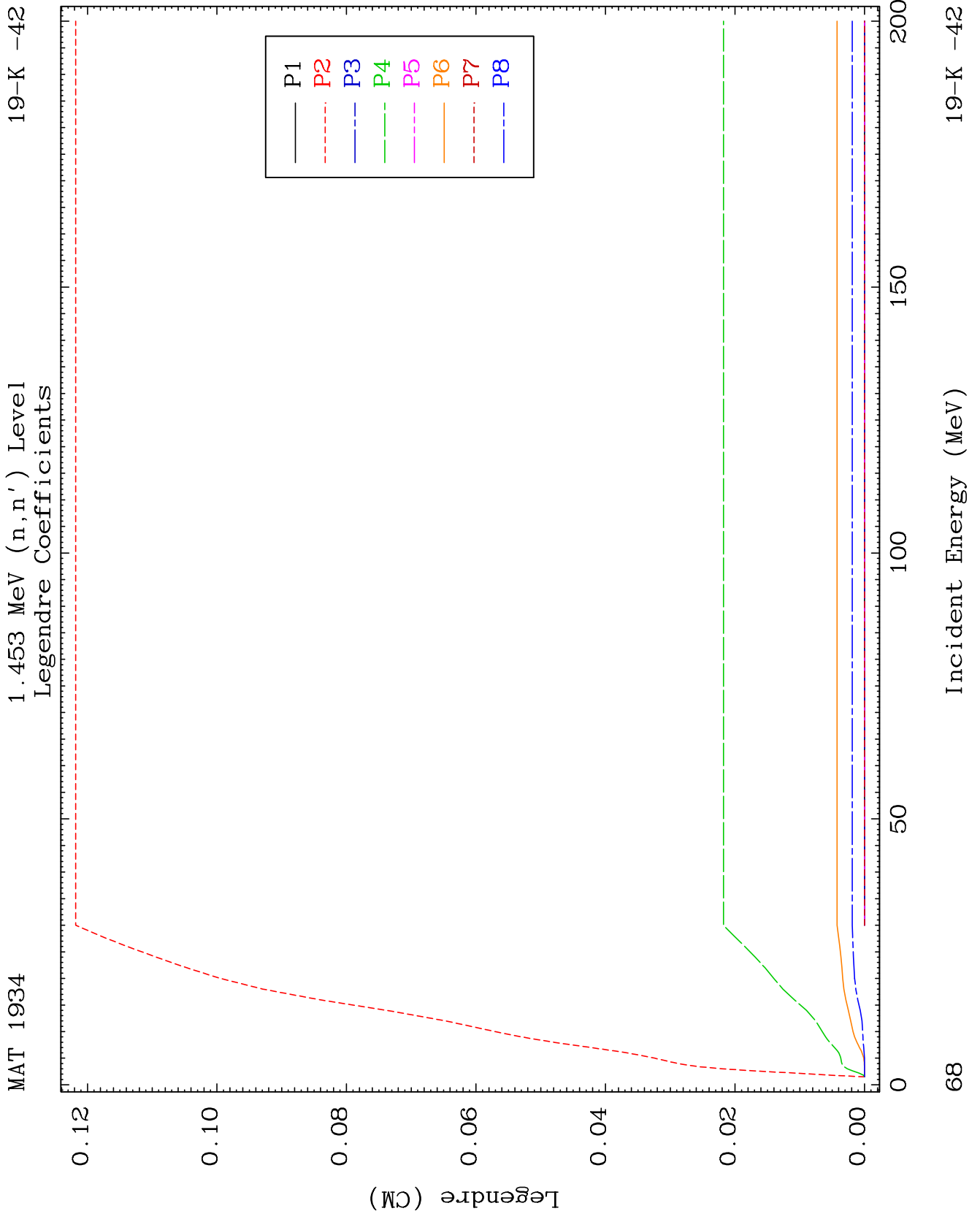


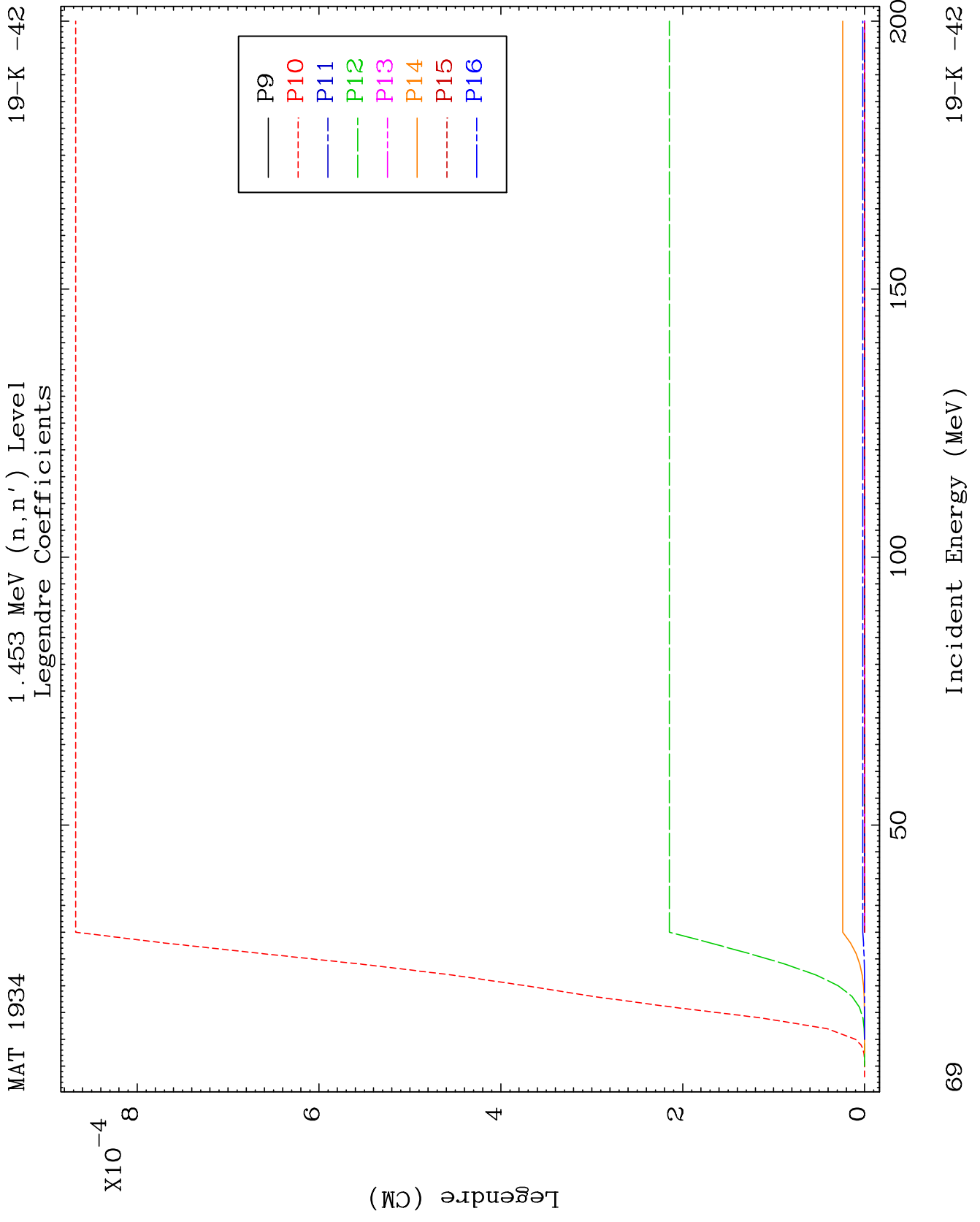




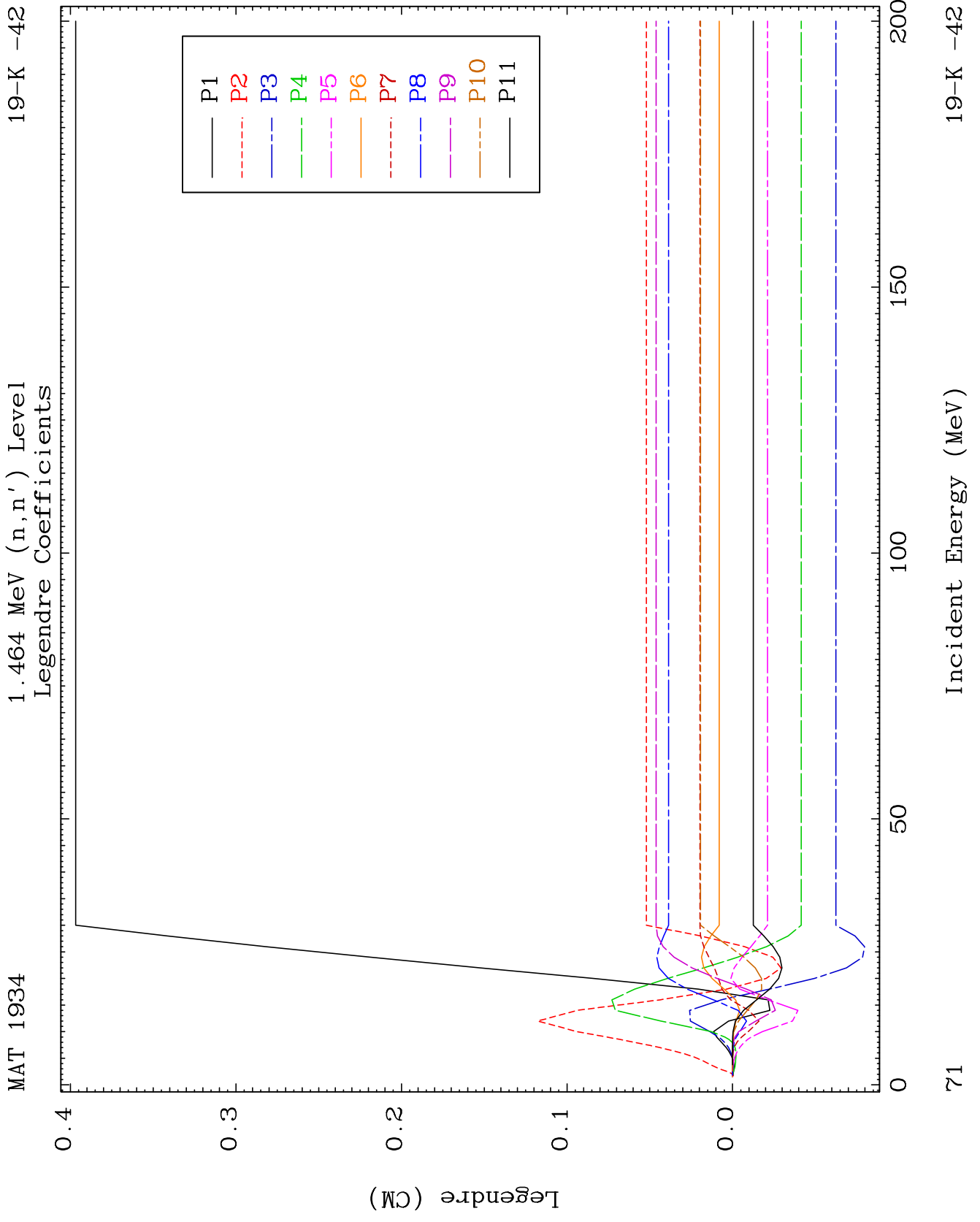










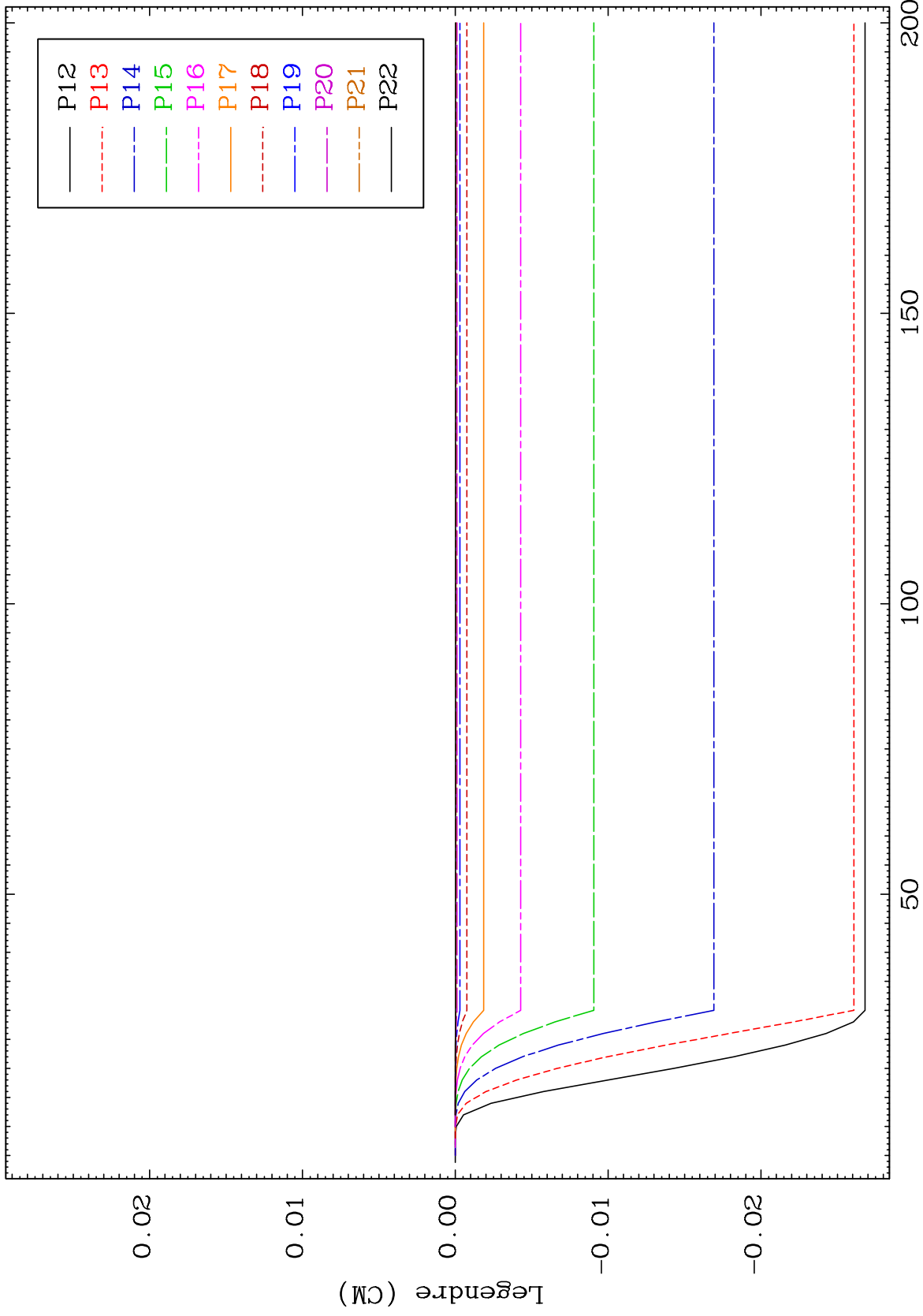




MAT 1934

1.464 MeV (n,n') Level  
Legendre Coefficients

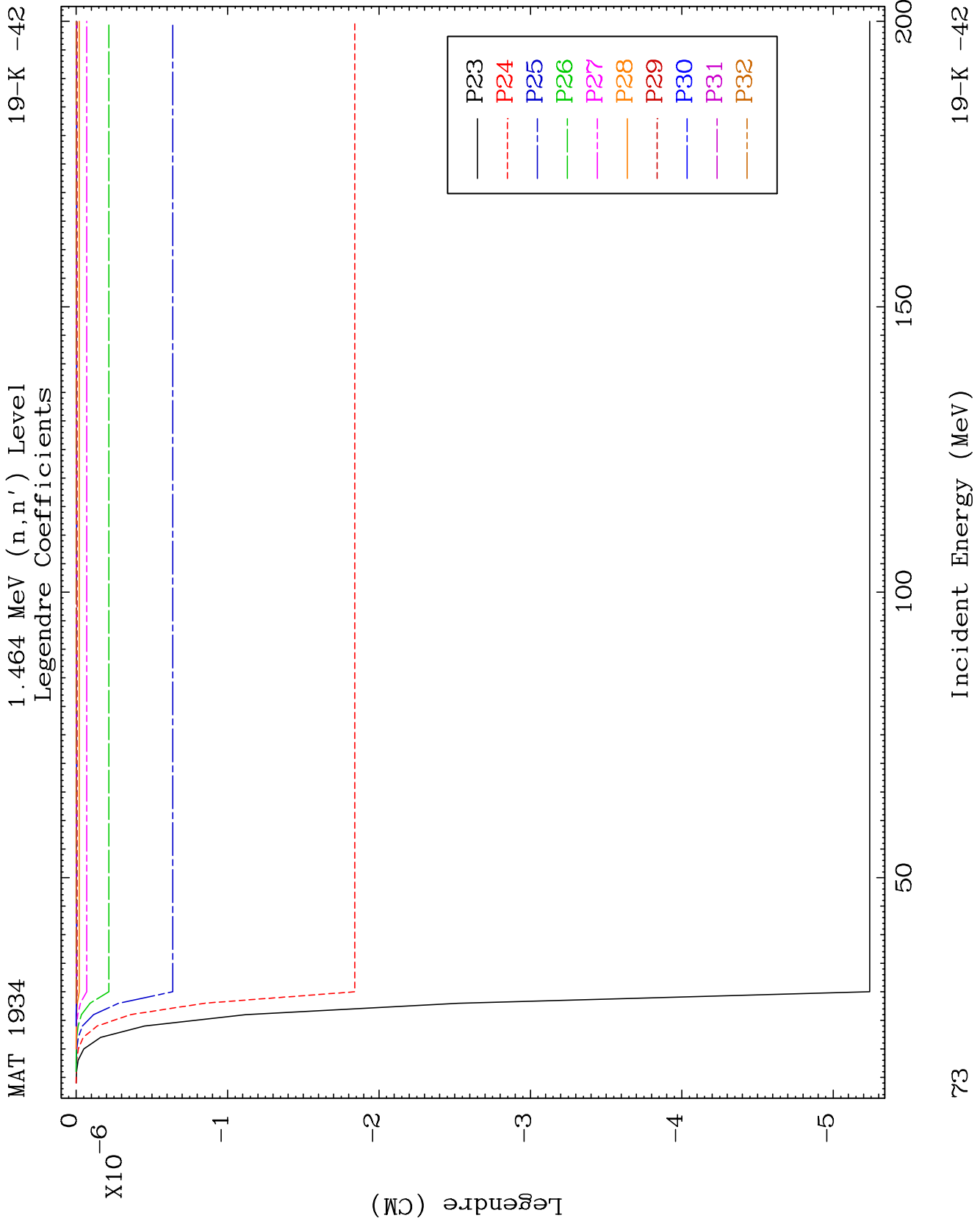
19-K -42



72

Incident Energy (MeV)

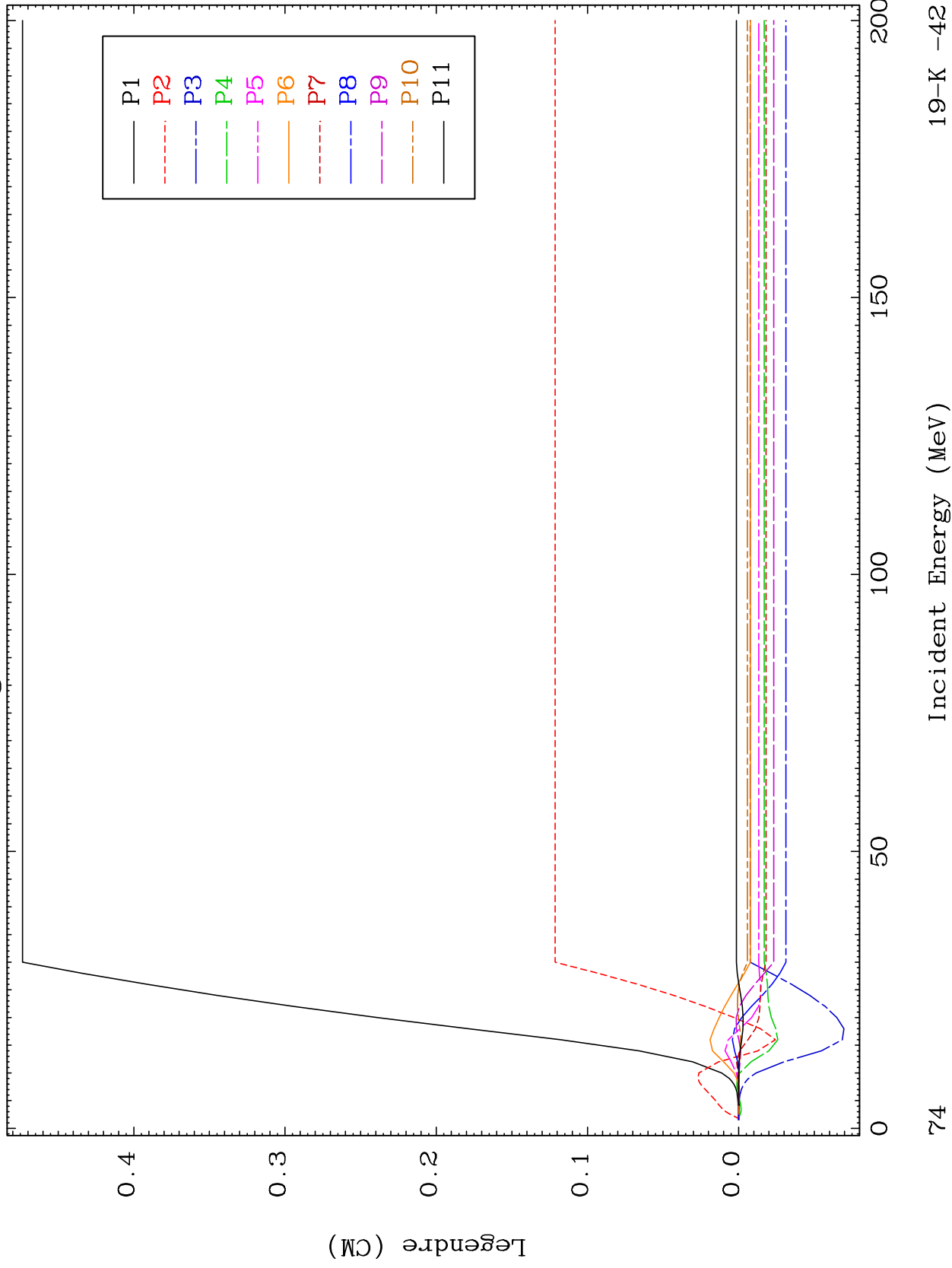
19-K -42



MAT 1934

1.489 MeV (n,n') Level  
Legendre Coefficients

19-K -42



74

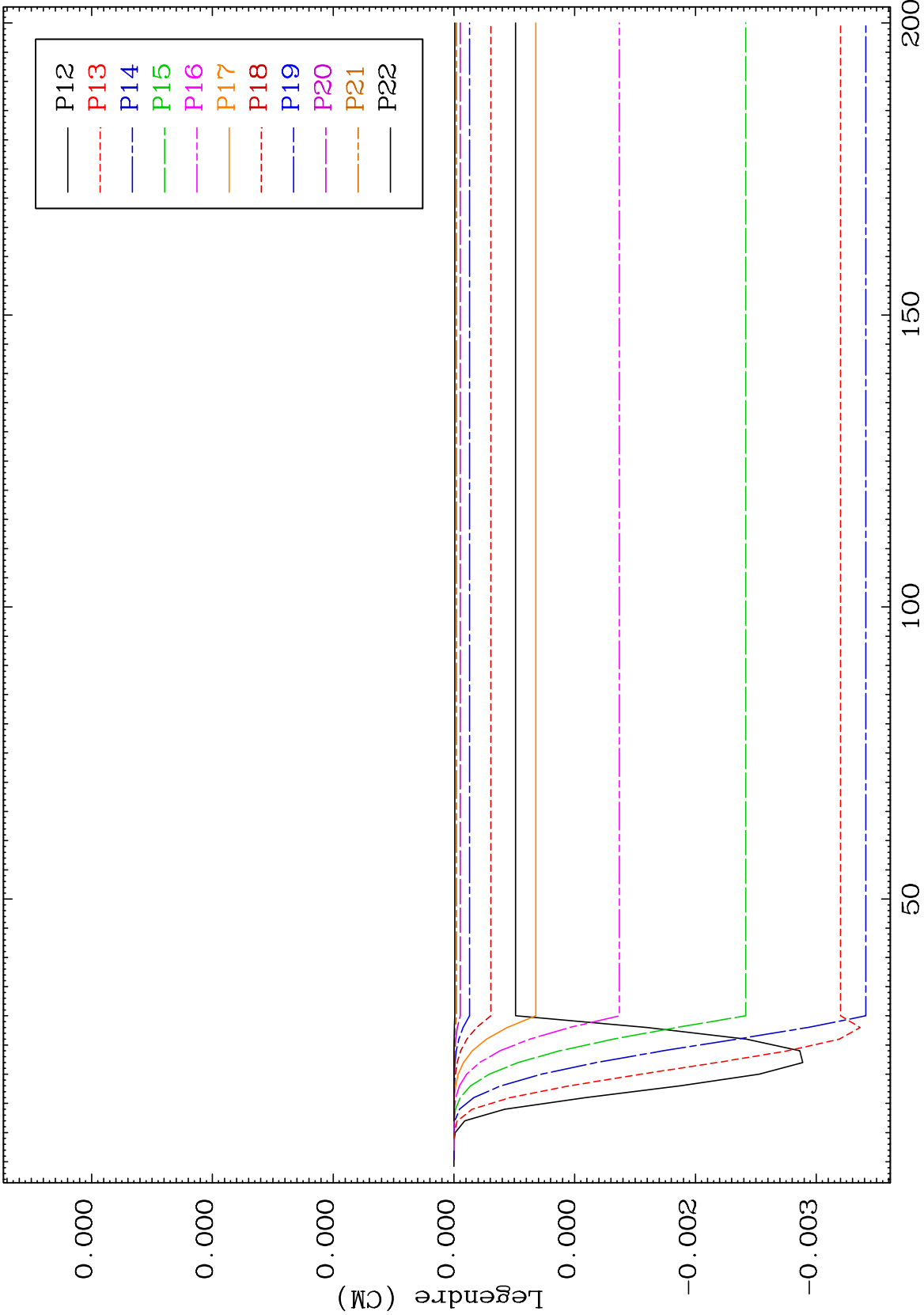
Incident Energy (MeV)

19-K -42

MAT 1934

1.489 MeV (n,n') Level  
Legendre Coefficients

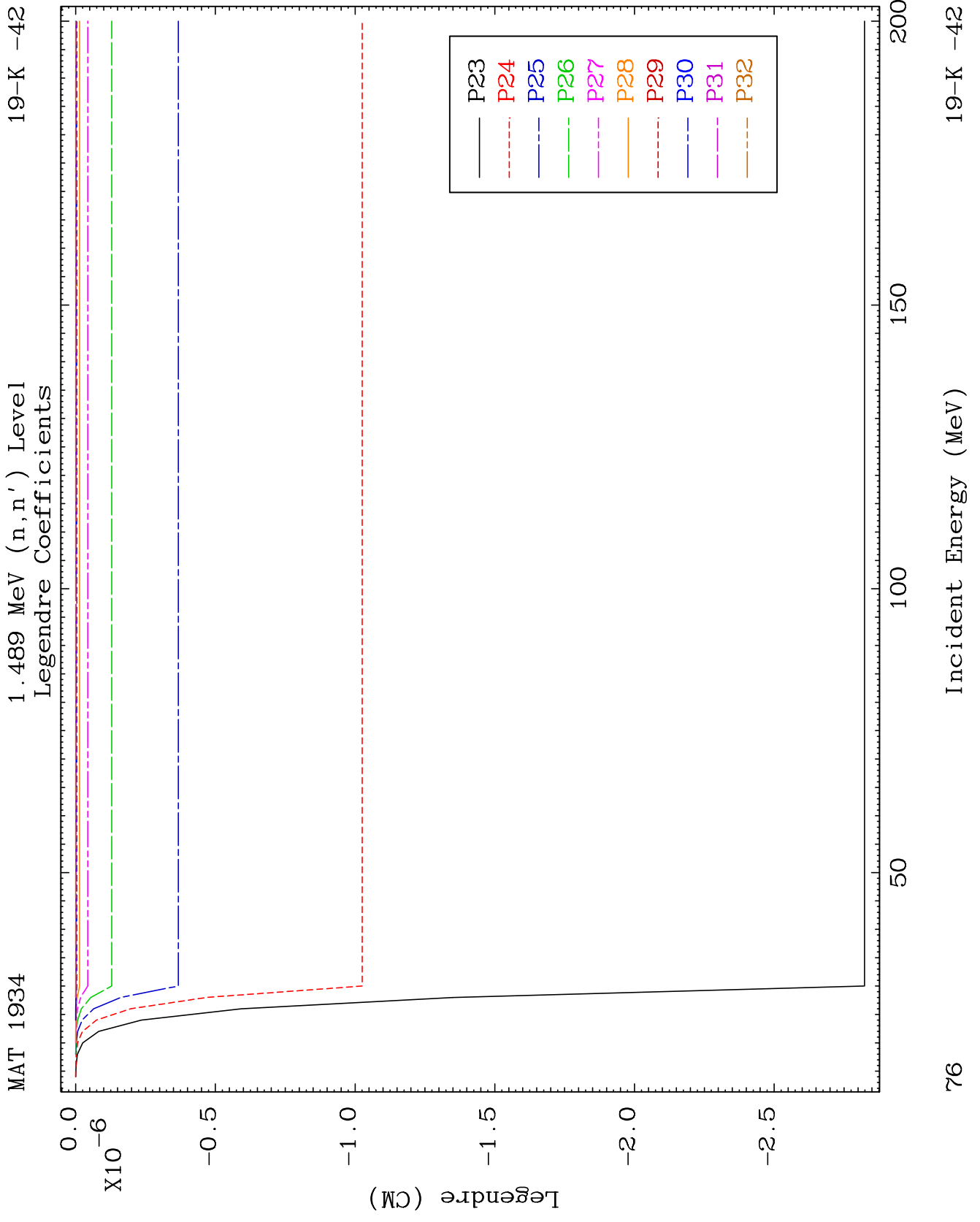
19-K -42



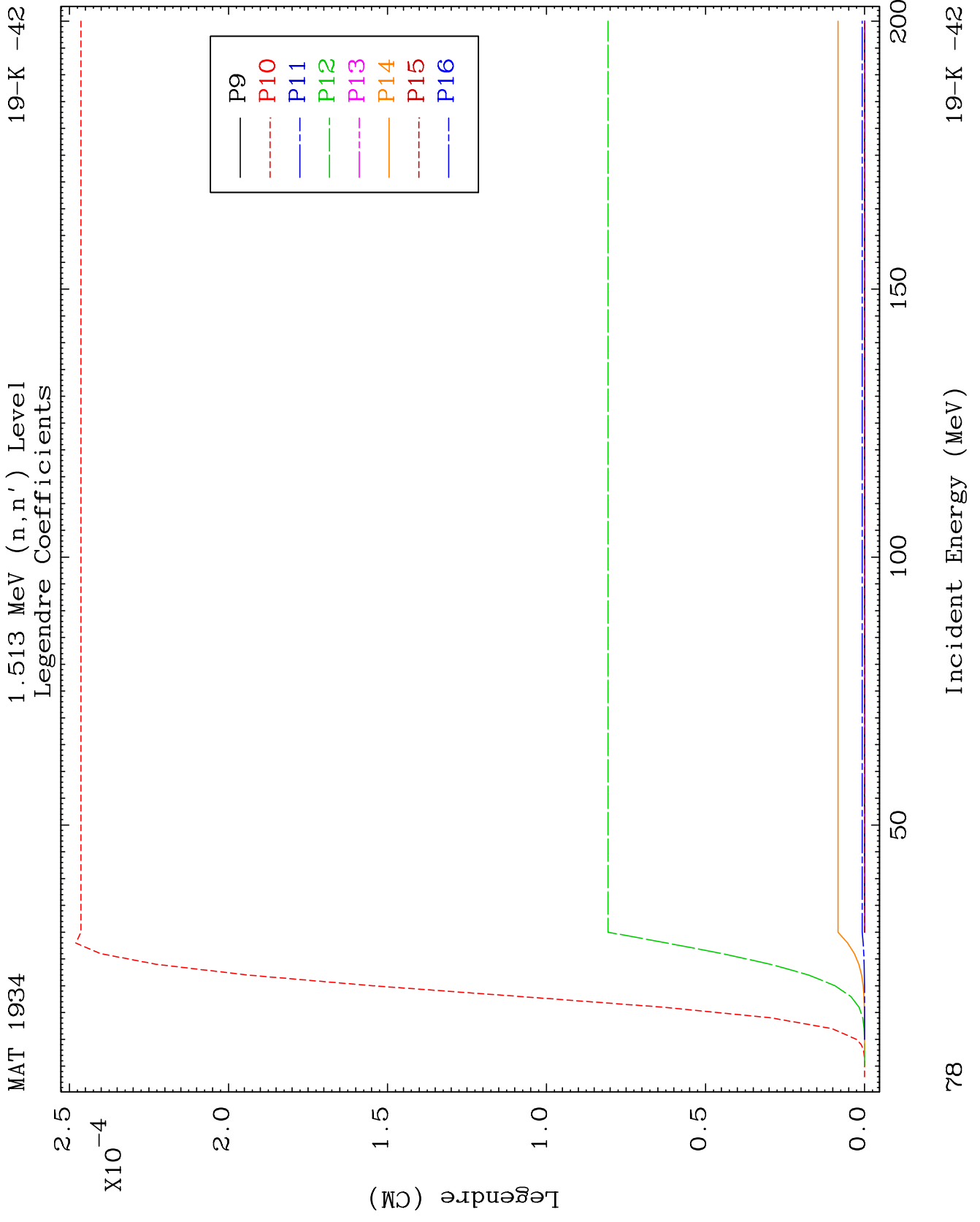
75

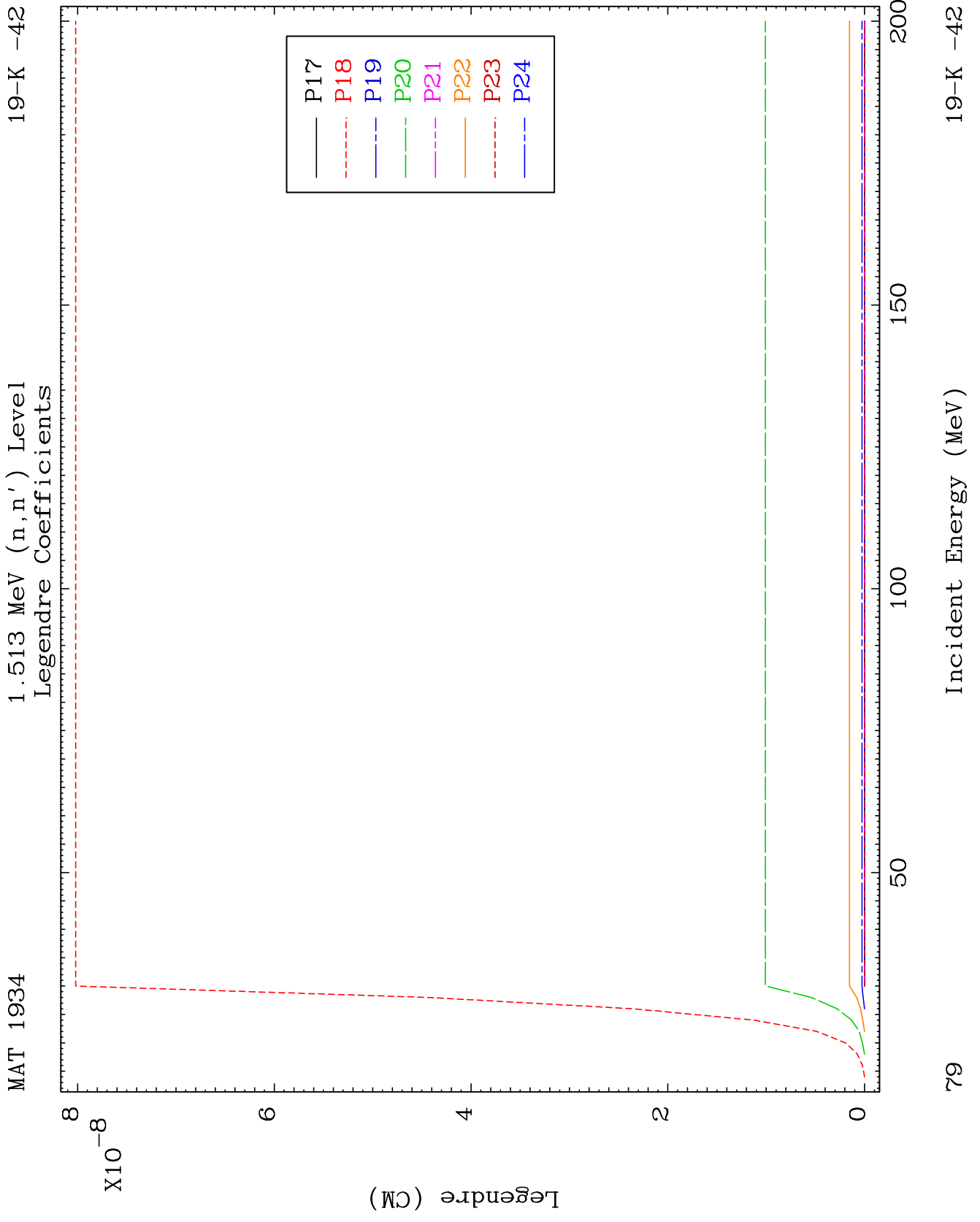
Incident Energy (MeV)

19-K -42











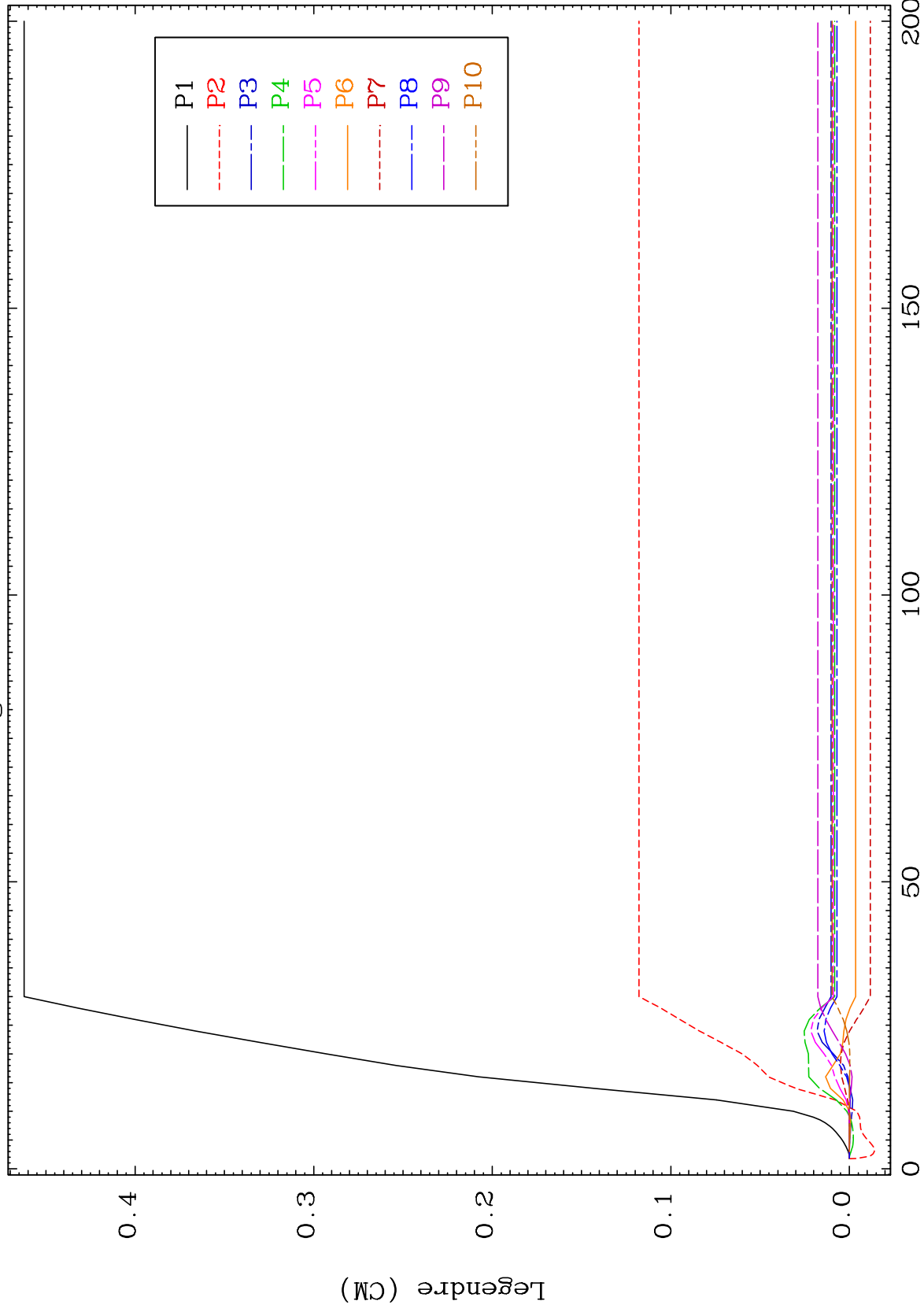




MAT 1934

1.692 MeV (n,n') Level  
Legendre Coefficients

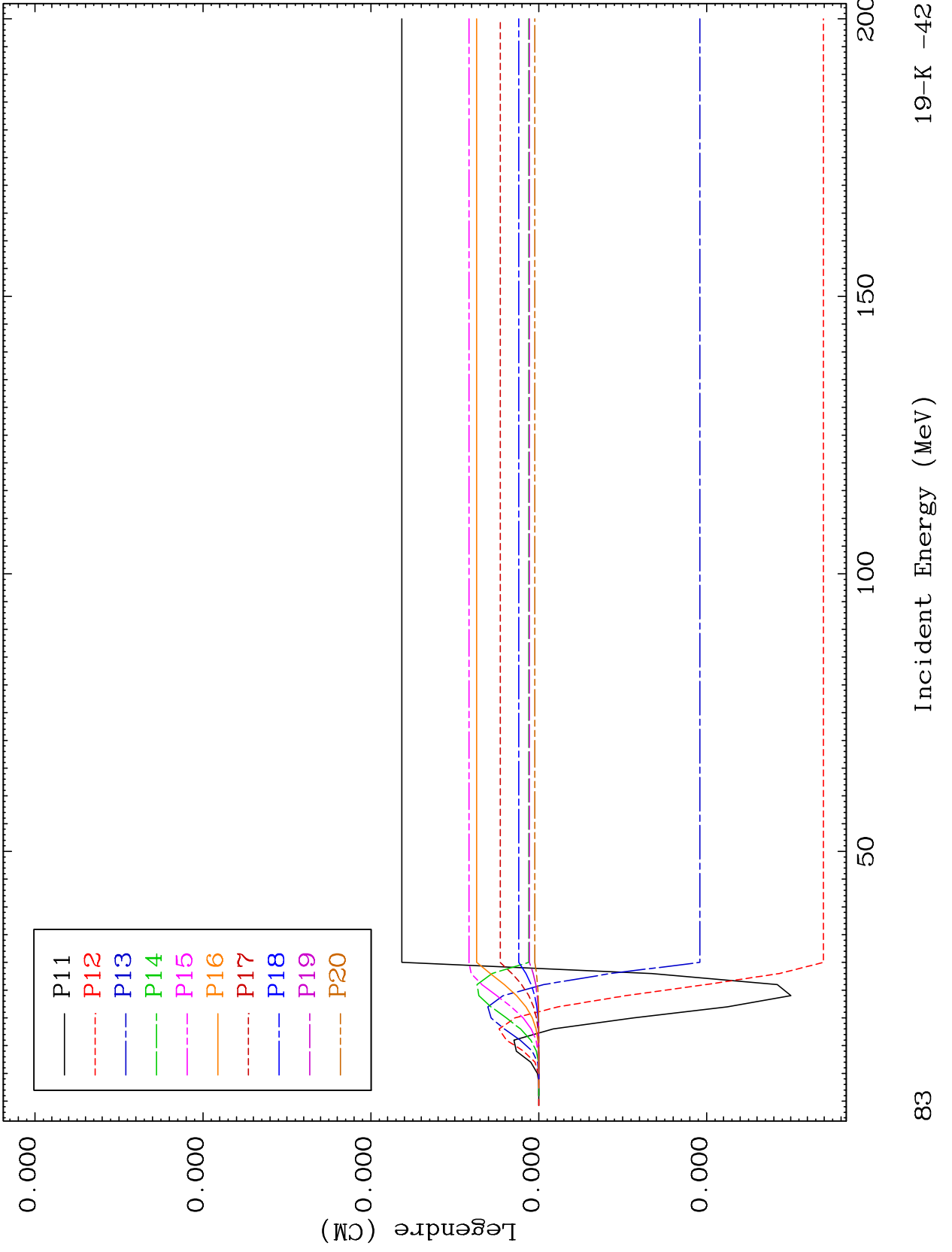
19-K -42

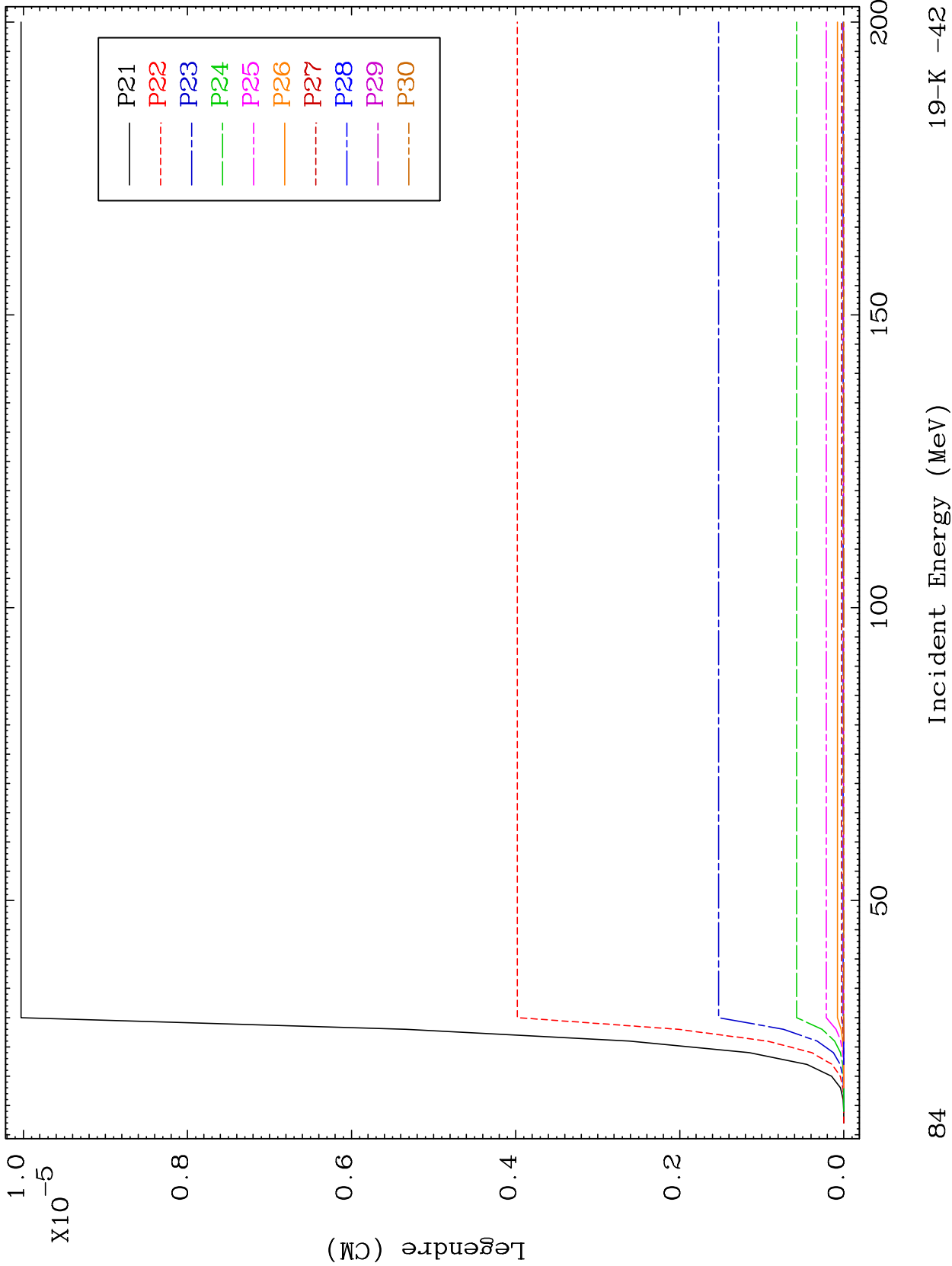


Incident Energy (MeV)

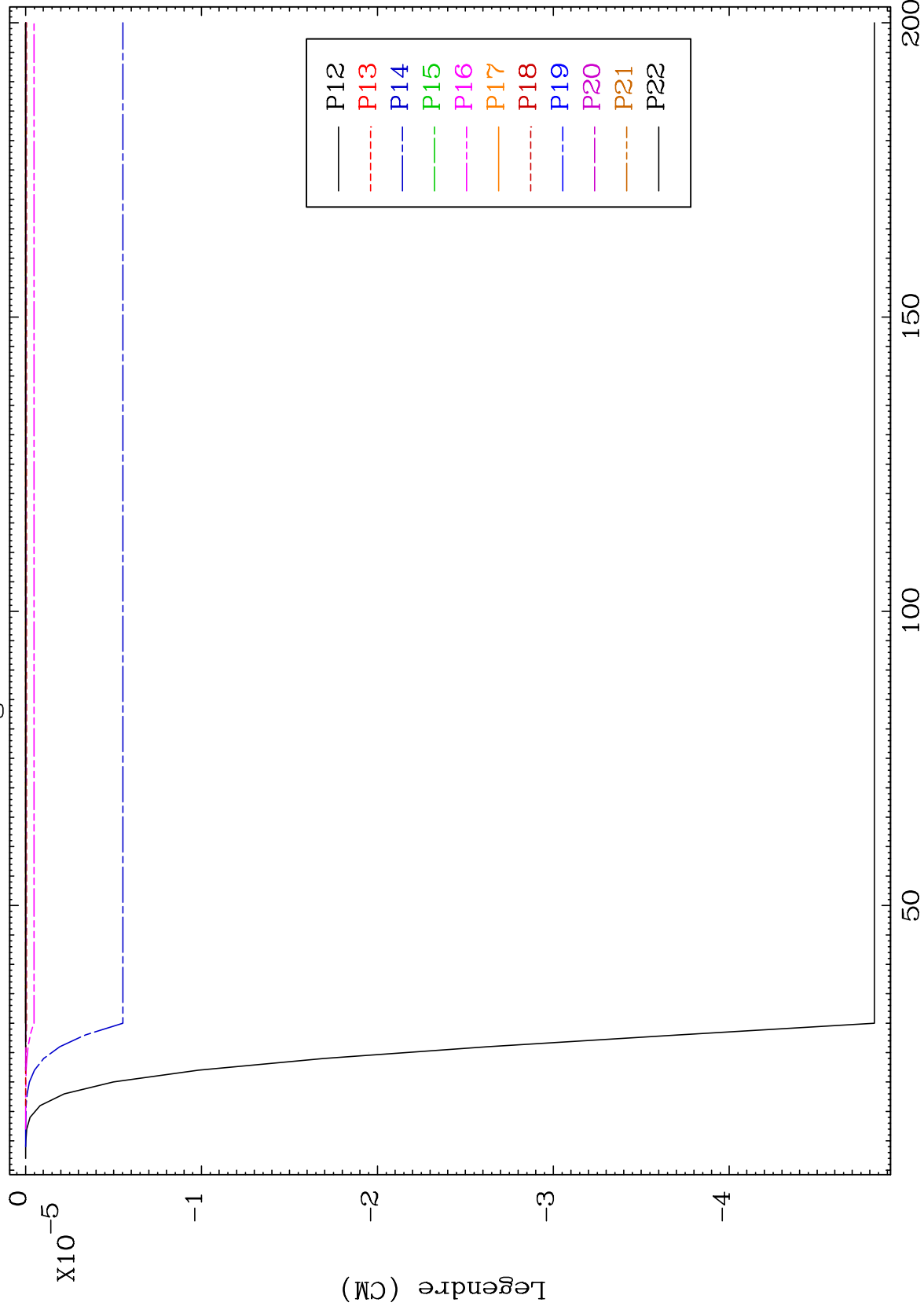
82

19-K -42





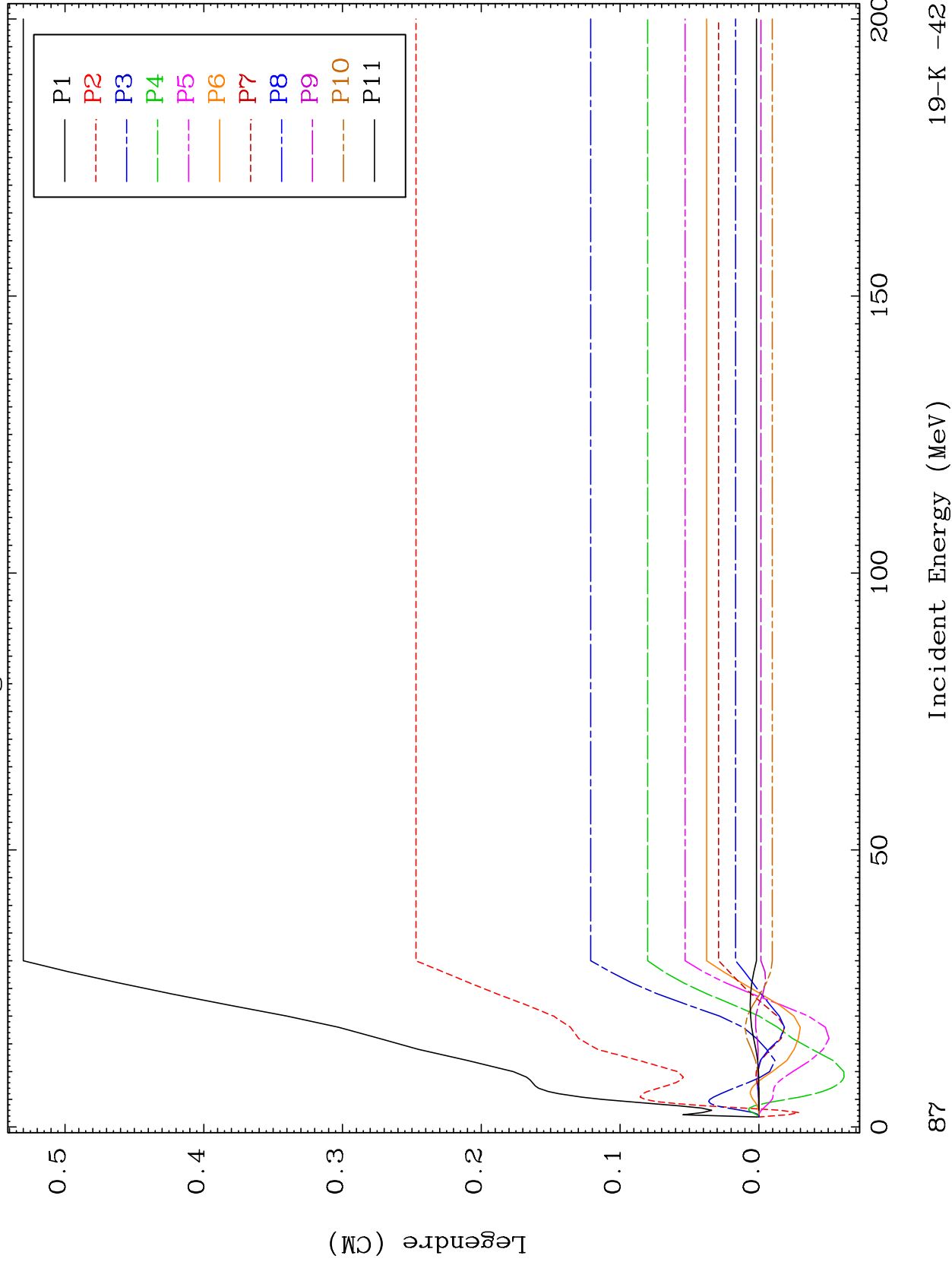




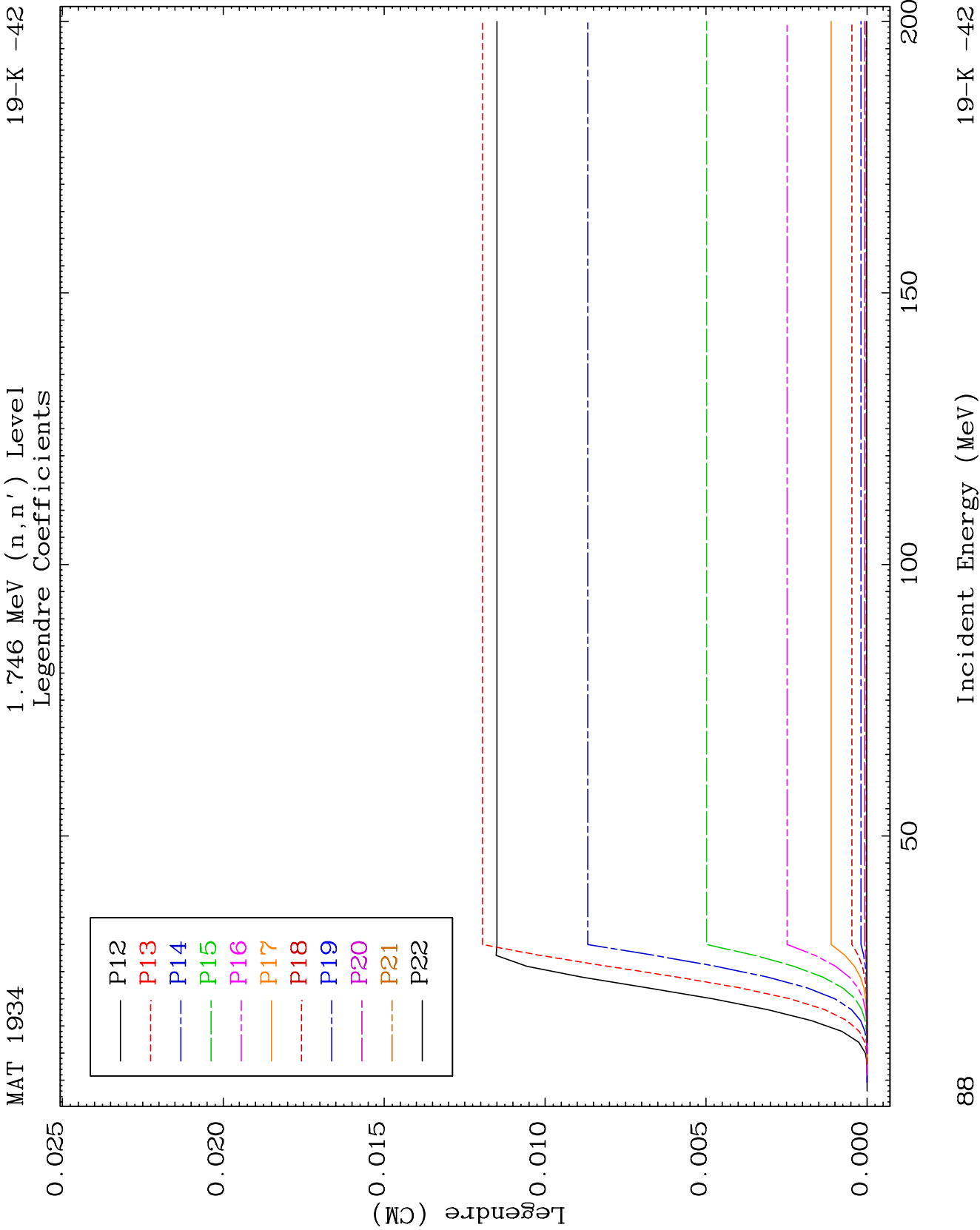
MAT 1934

1.746 MeV (n,n') Level  
Legendre Coefficients

19-K -42



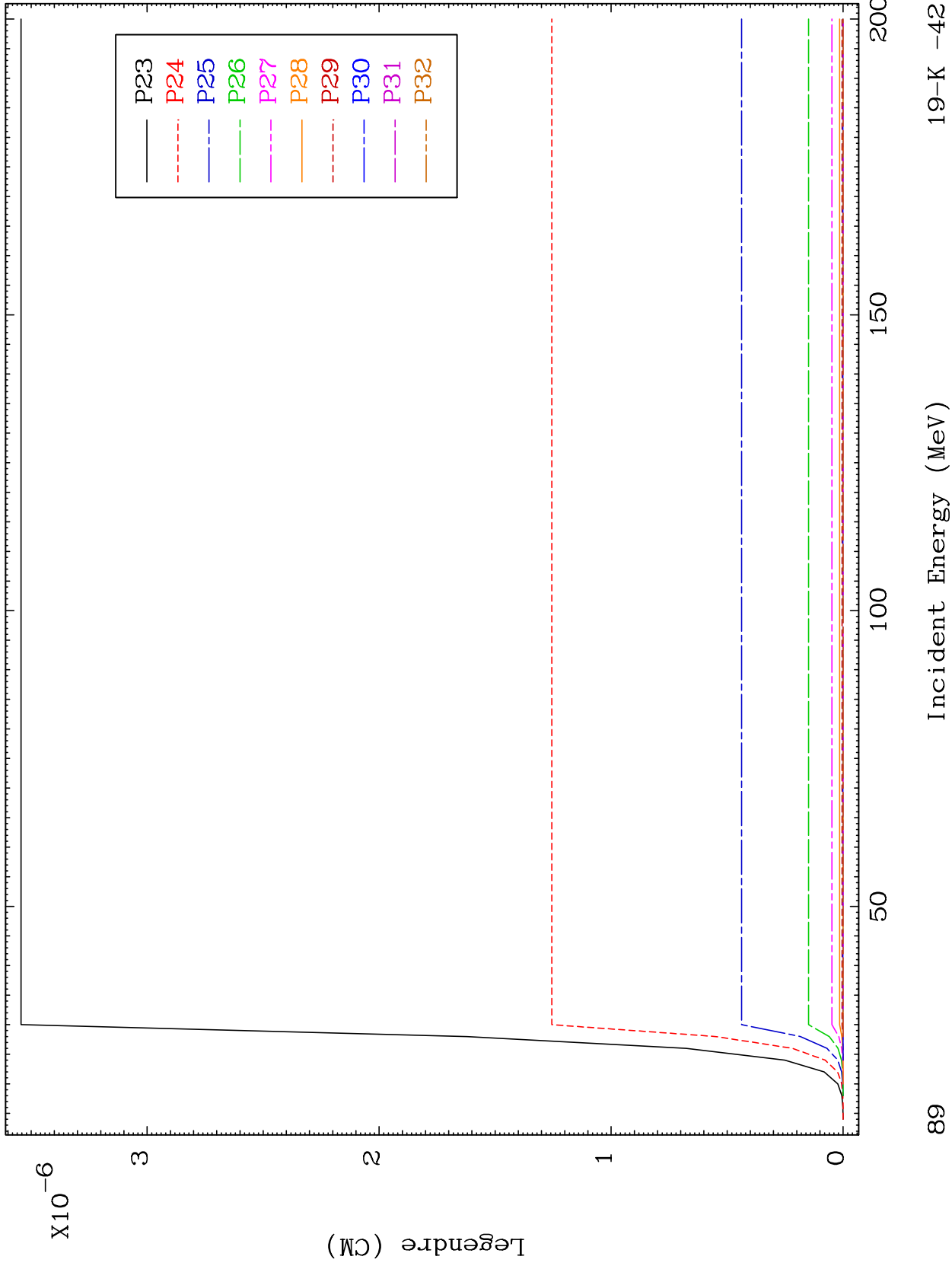




MAT 1934

1.746 MeV (n,n') Level  
Legendre Coefficients

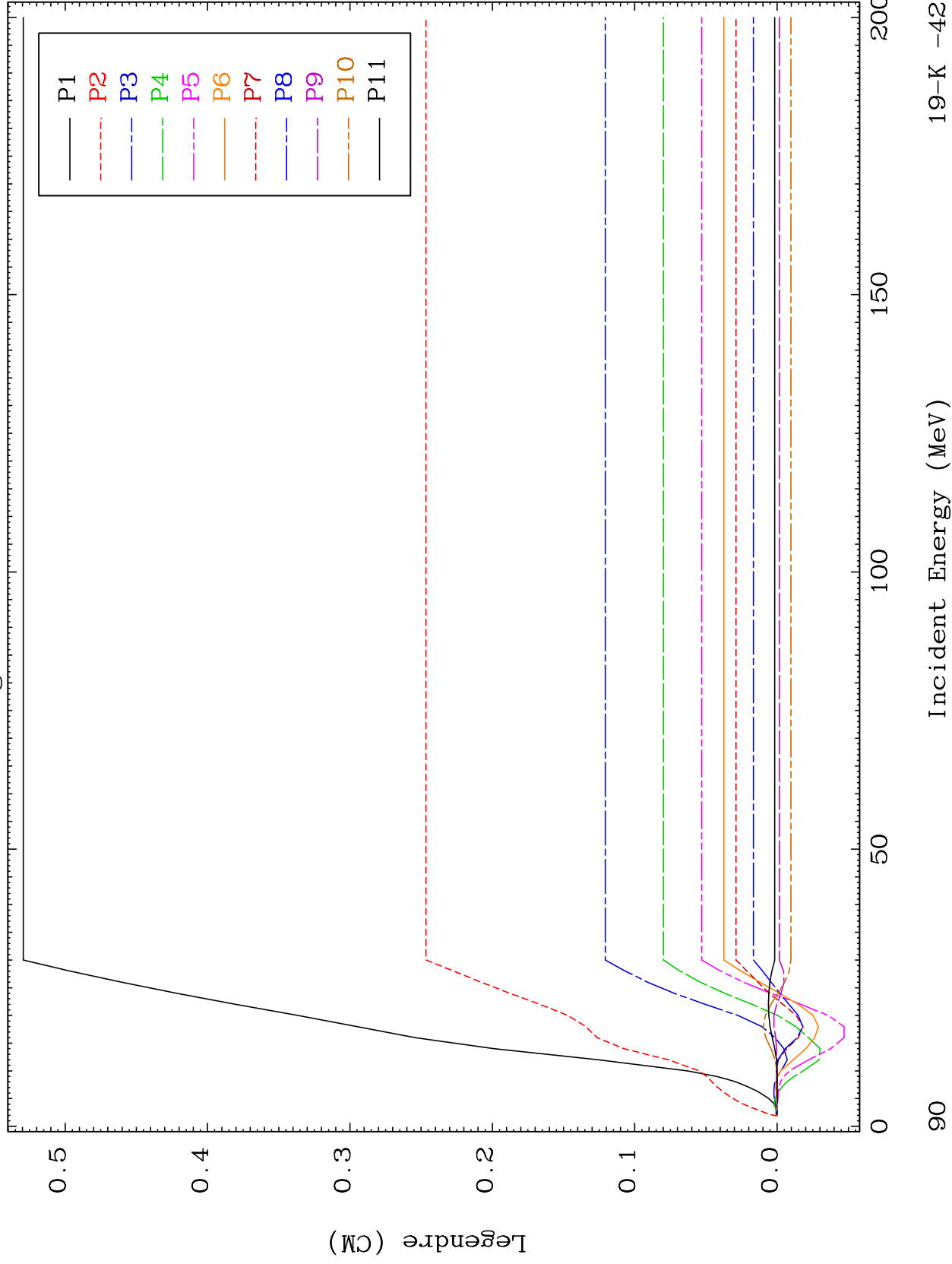
19-K -42



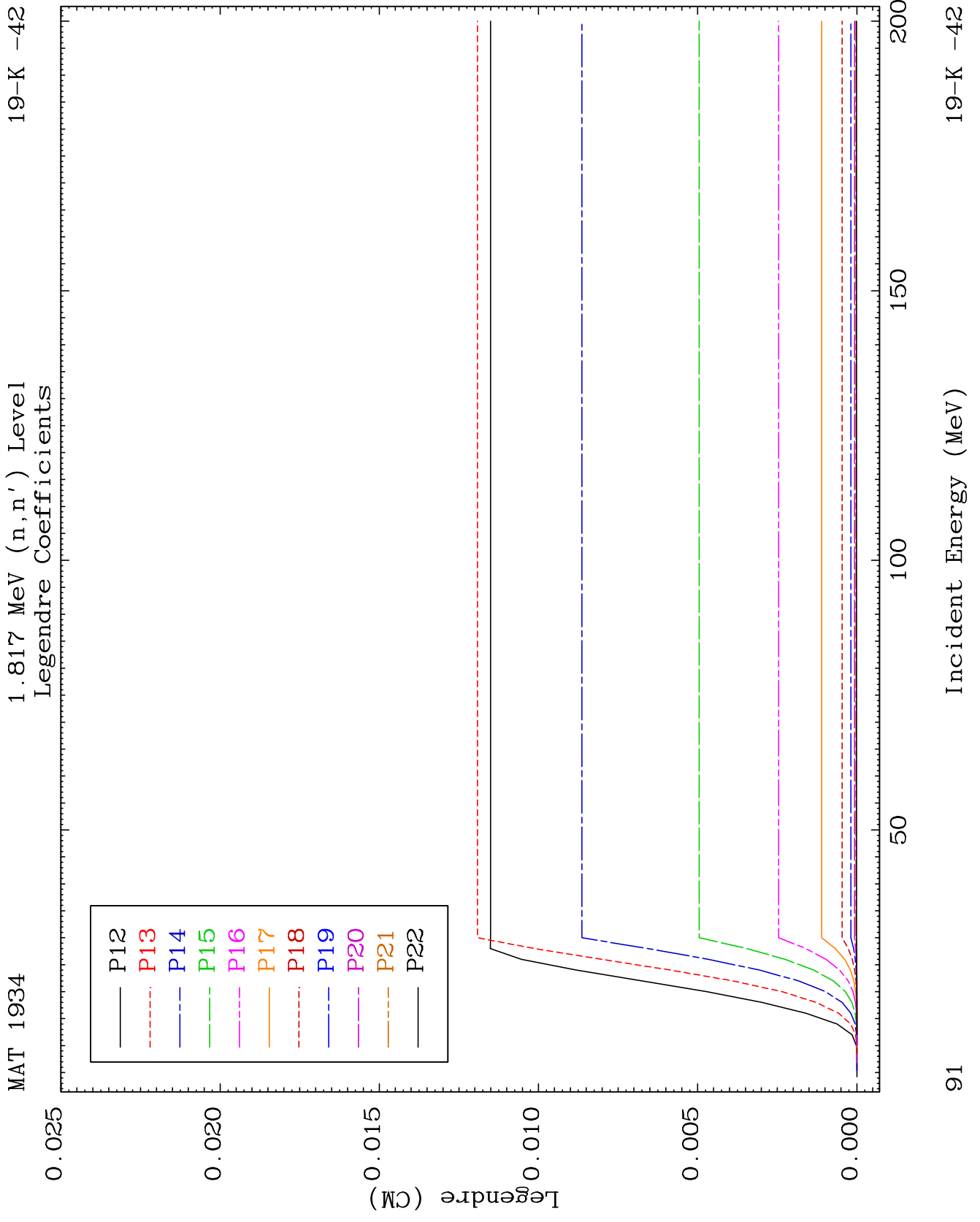
MAT 1934

1.817 MeV (n,n') Level  
Legendre Coefficients

19-K -42



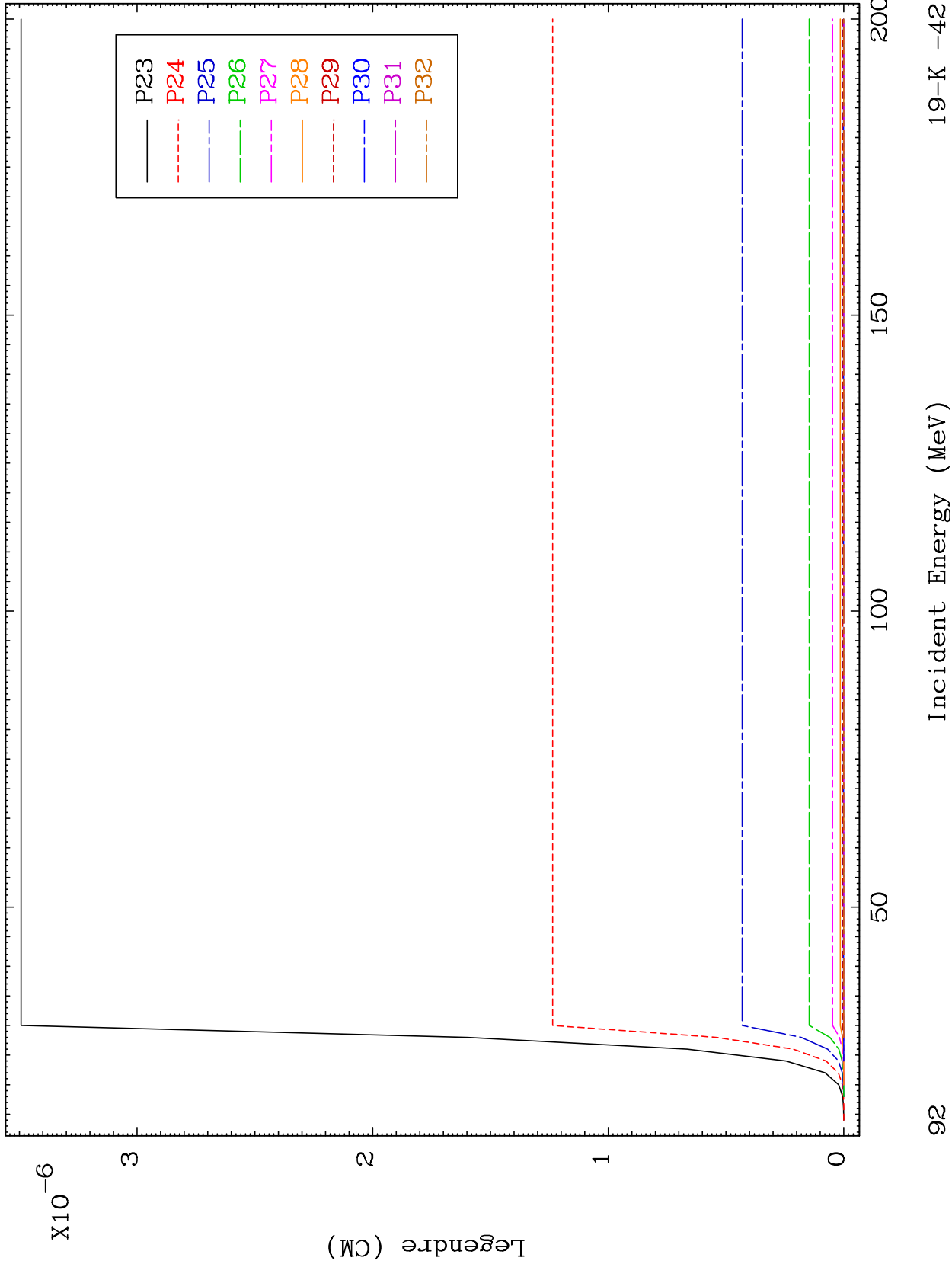
19-K -42



MAT 1934

1.817 MeV (n,n') Level  
Legendre Coefficients

19-K -42

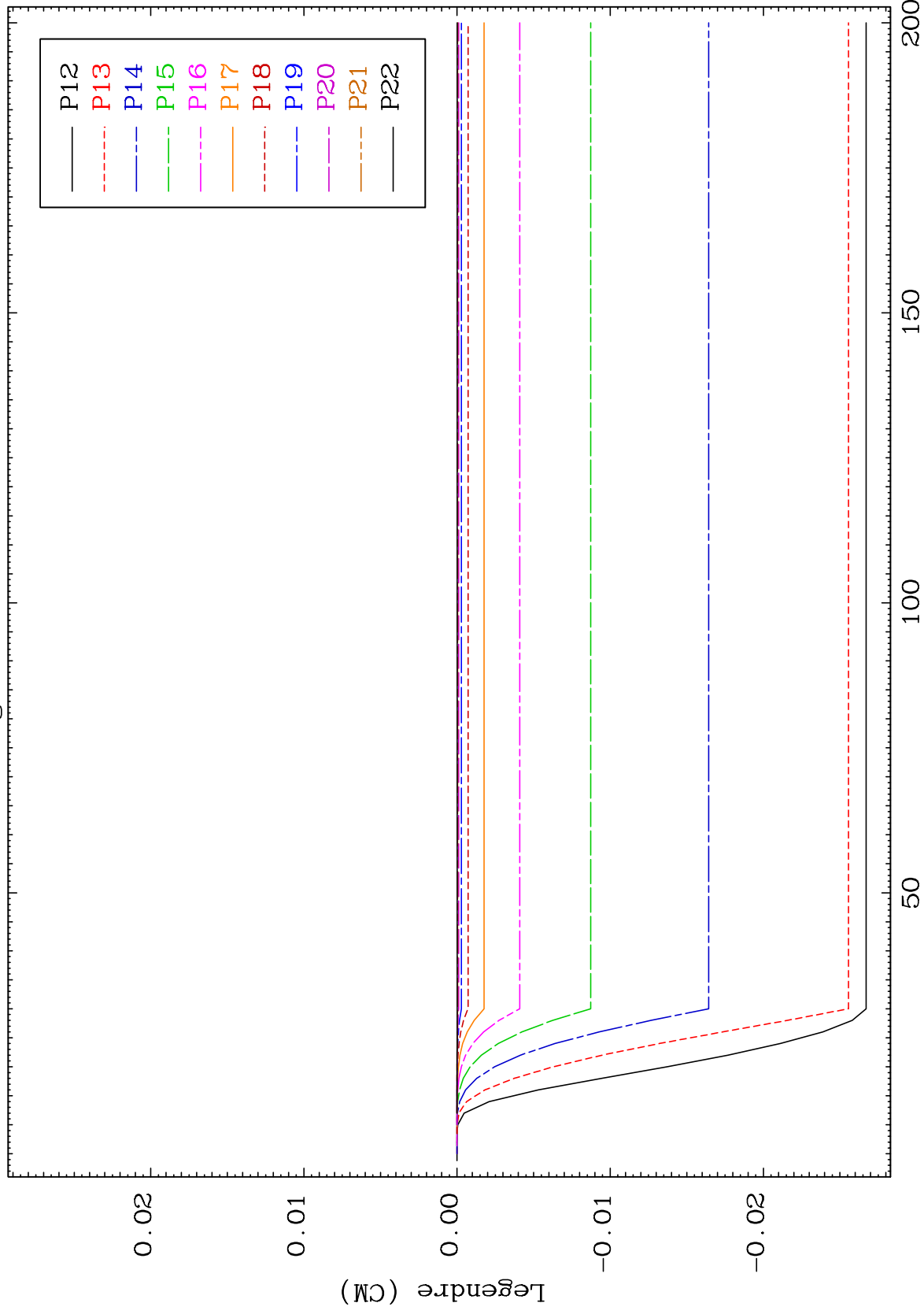




MAT 1934

1.843 MeV (n,n') Level  
Legendre Coefficients

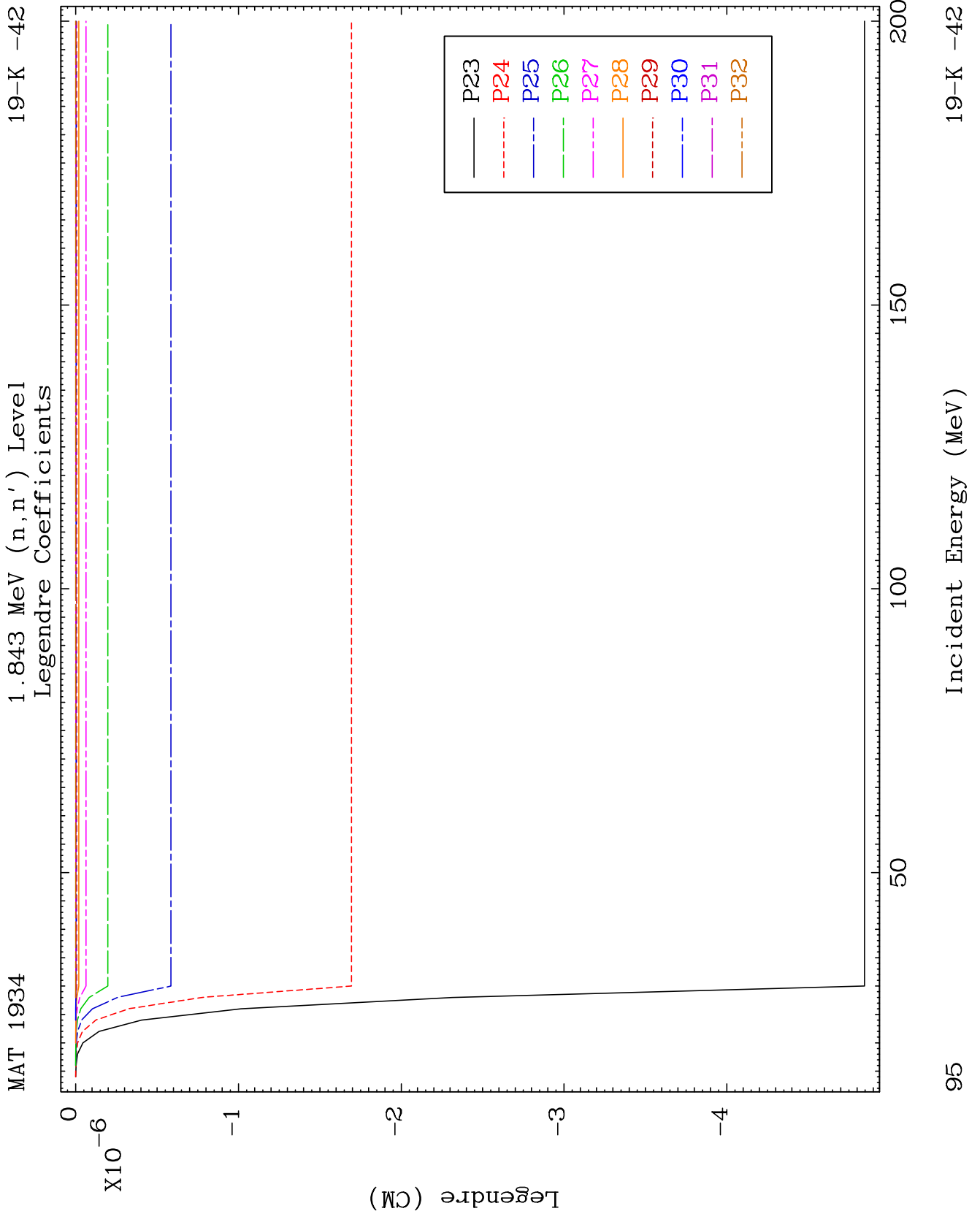
19-K -42



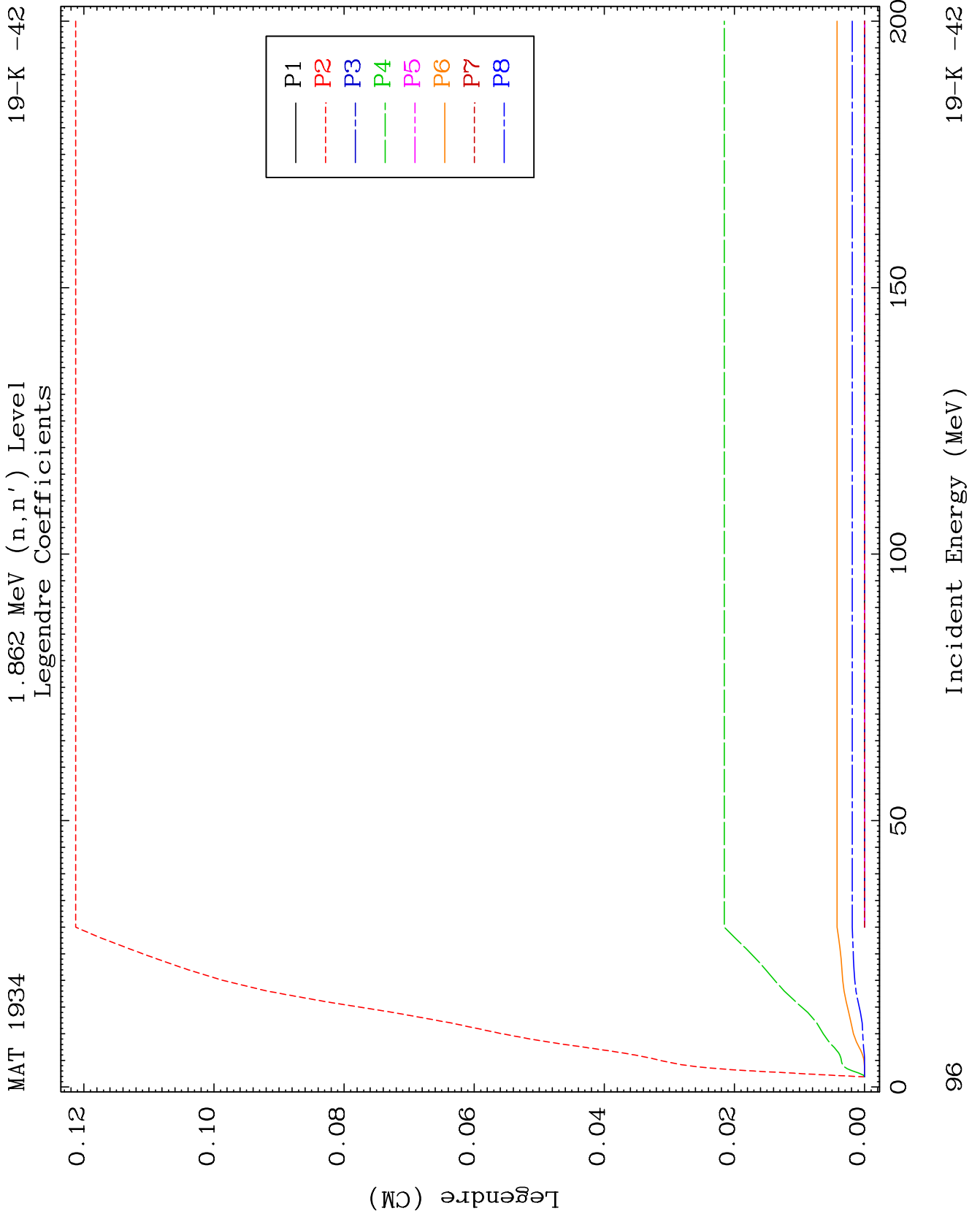
94

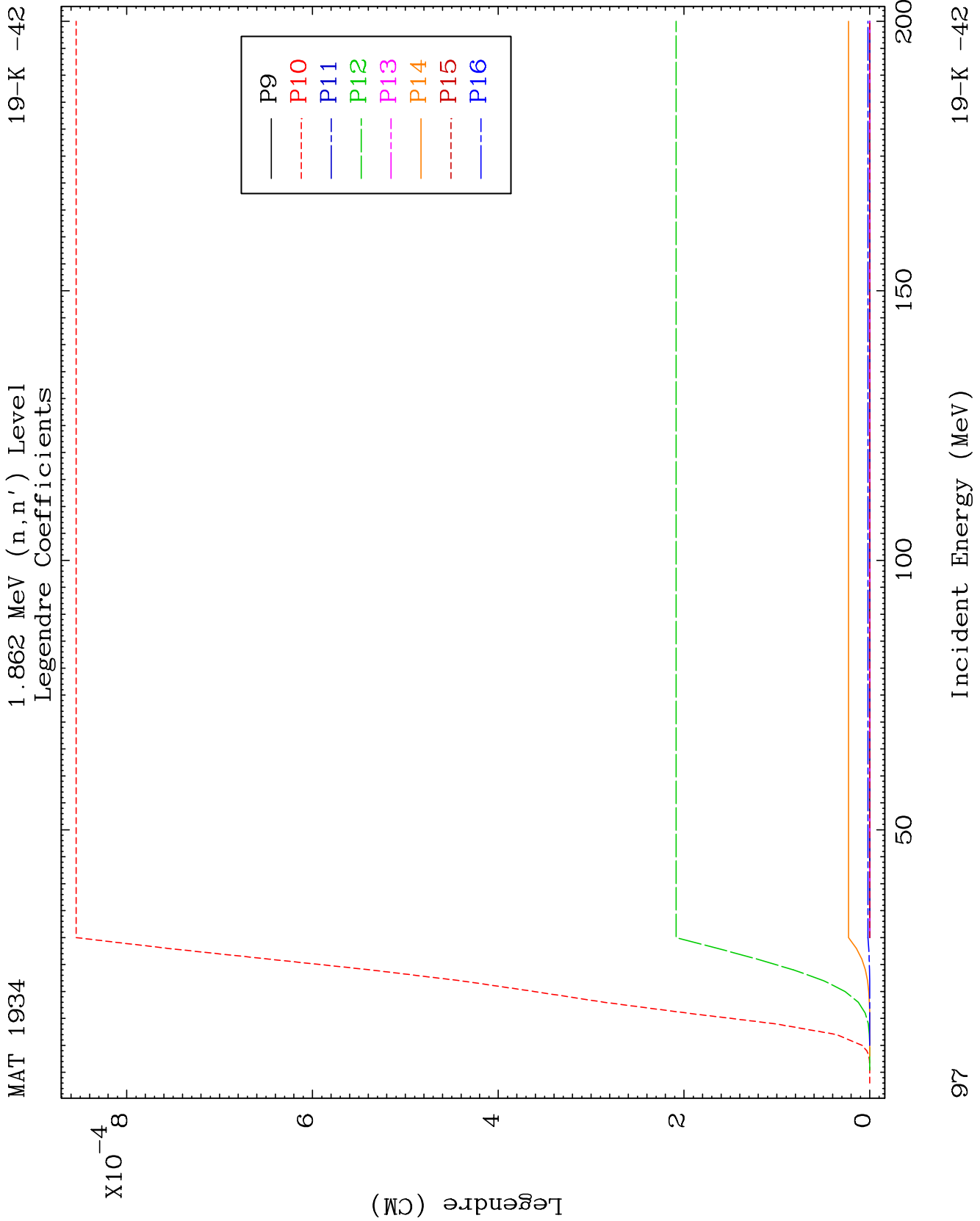
Incident Energy (MeV)

19-K -42







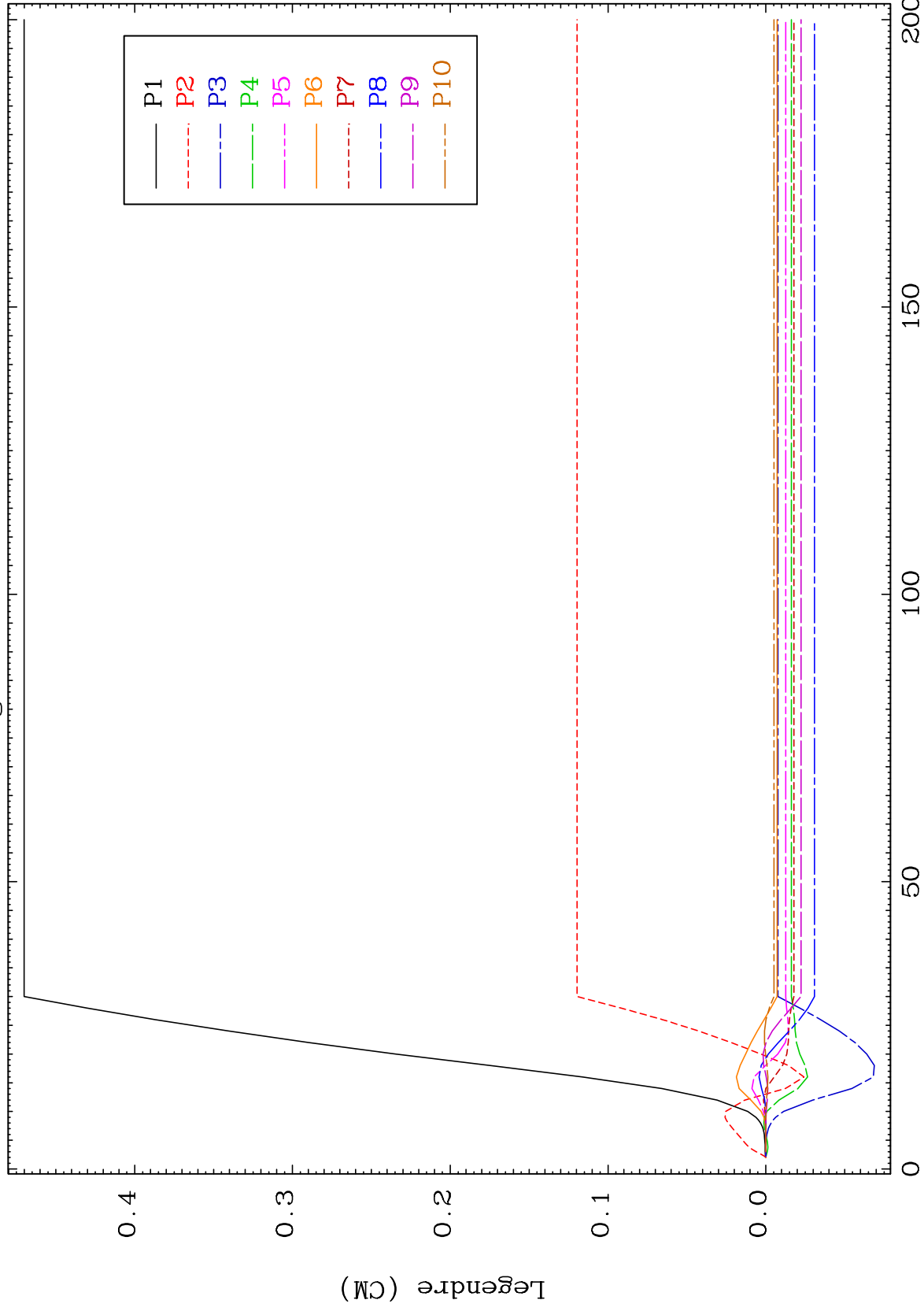




MAT 1934

1.913 MeV (n,n') Level  
Legendre Coefficients

19-K -42



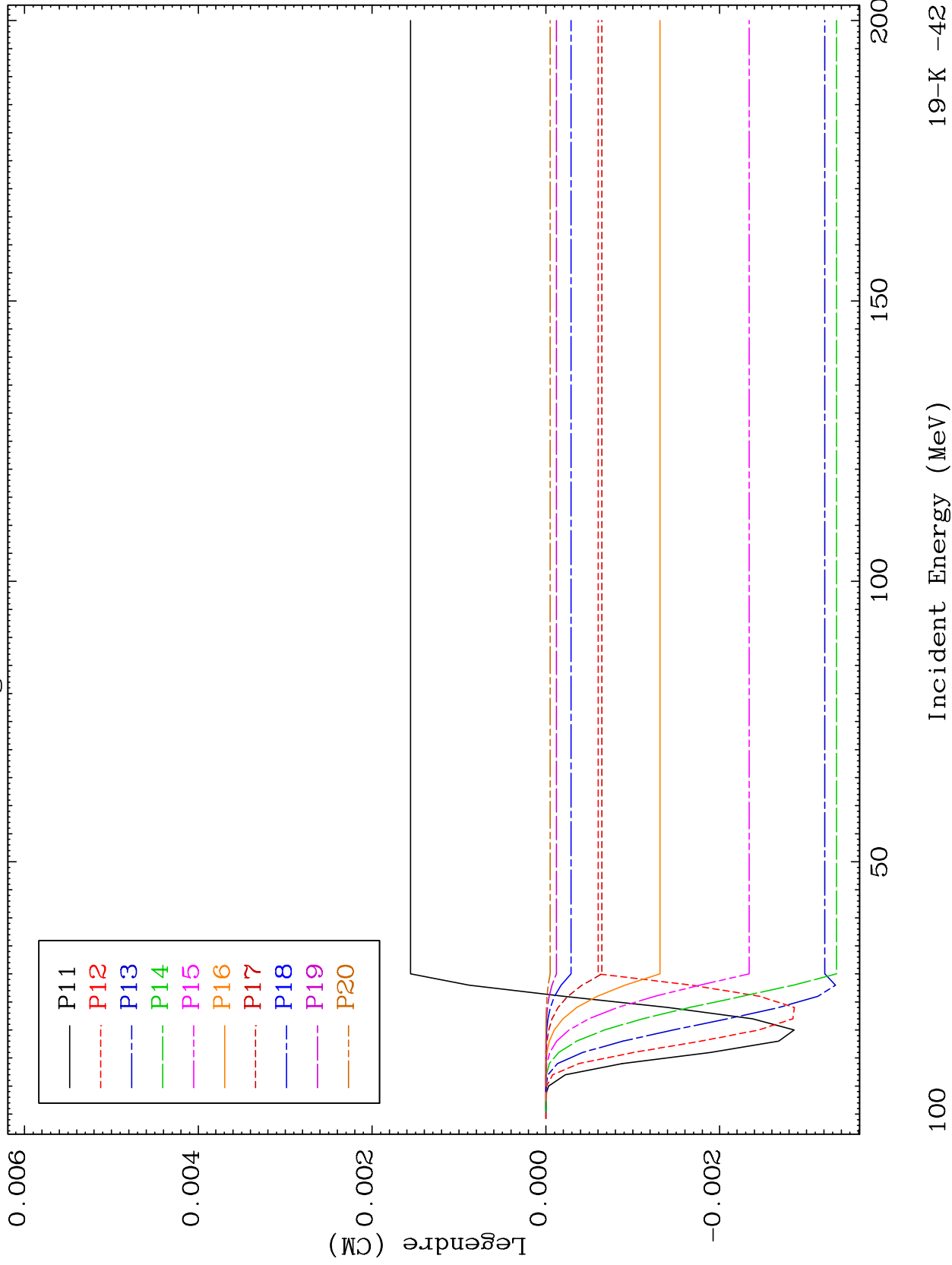
99

19-K -42

MAT 1934

1.913 MeV (n,n') Level  
Legendre Coefficients

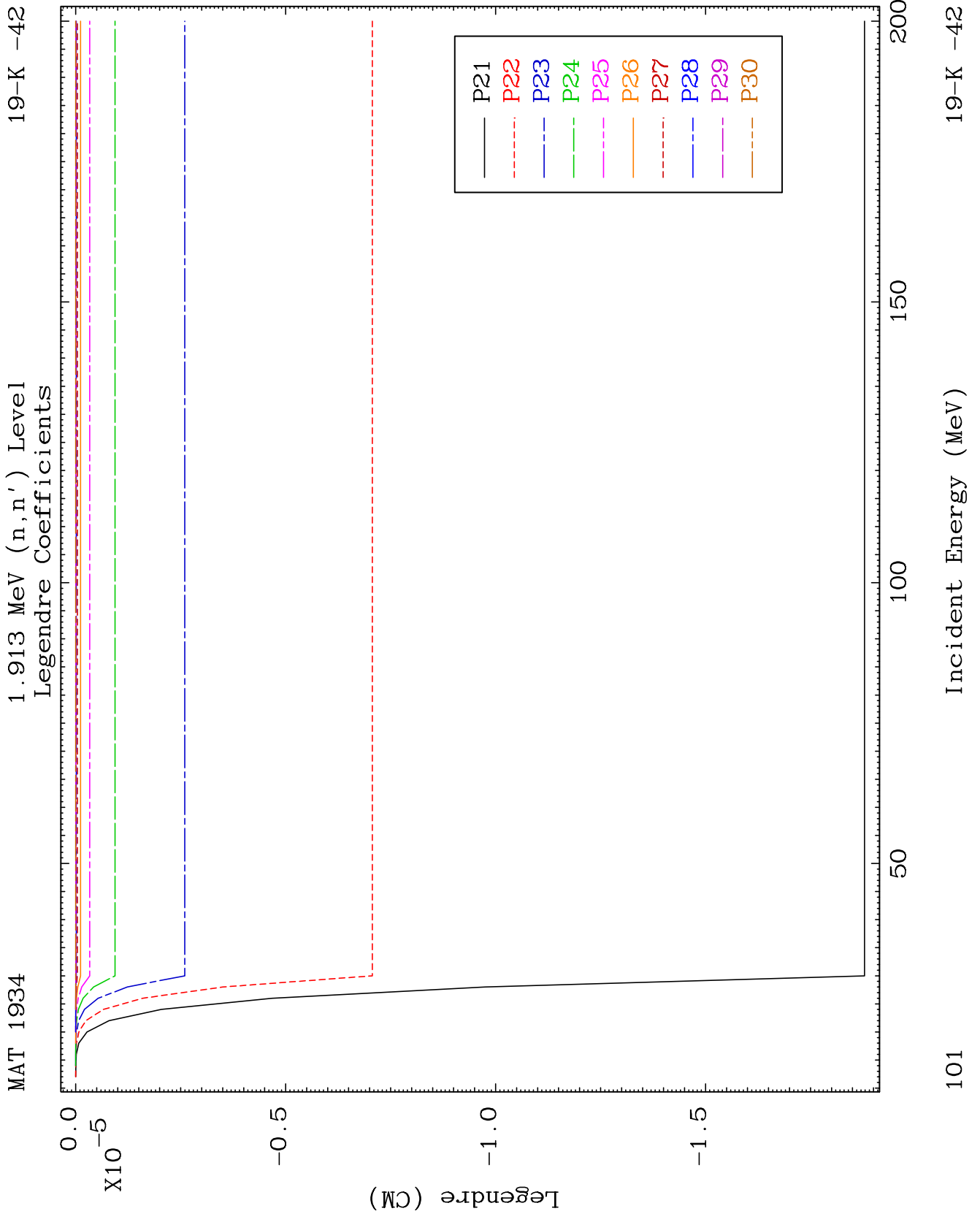
19-K -42



100

Incident Energy (MeV)

19-K -42

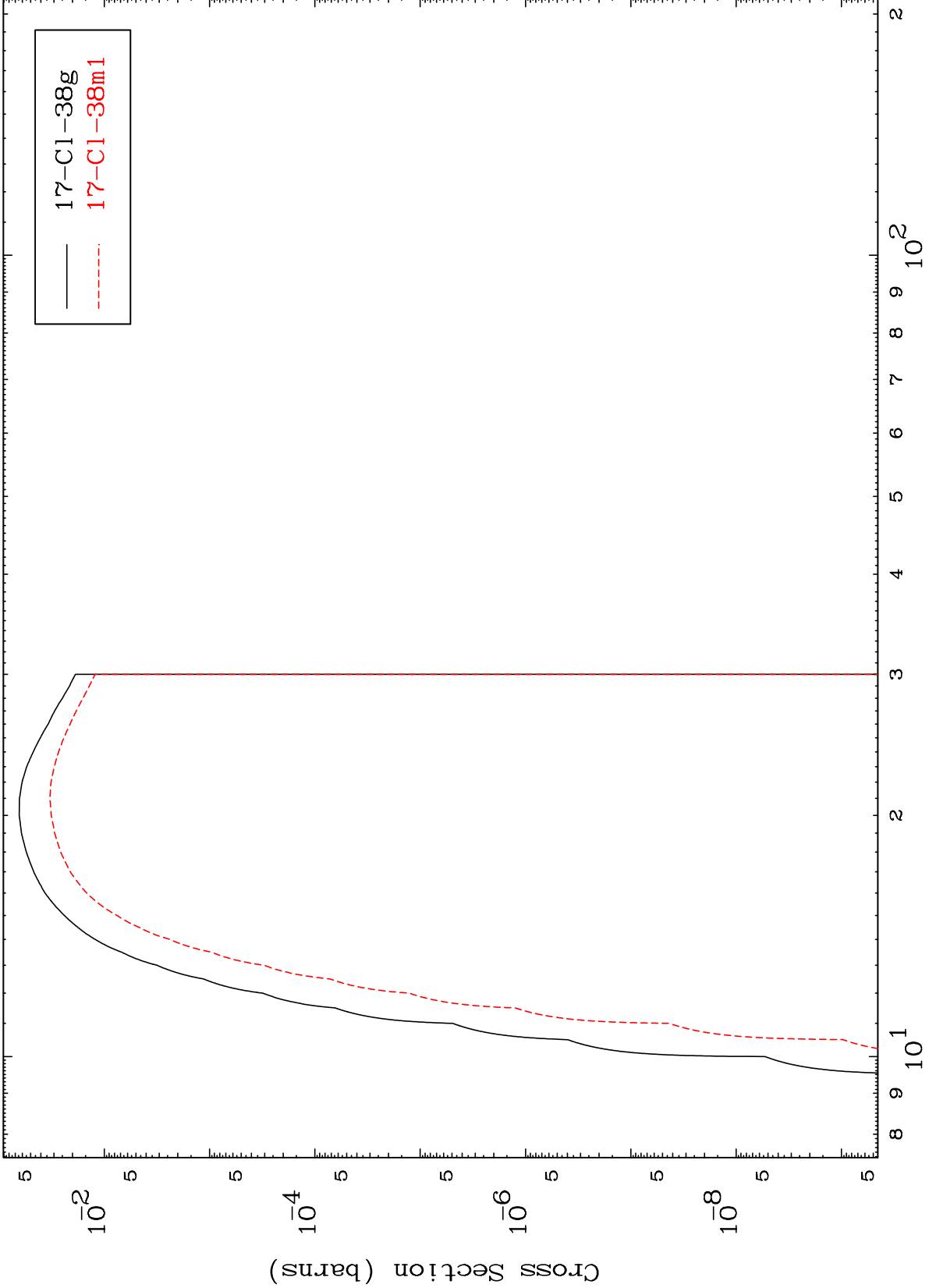


MAT 1934

$(n, n')$   $\alpha$

19-K -42

Radionuclide Production Cross Section



102

Incident Energy (MeV)

19-K -42