

Program EVALPLOT  
(Version 2015-2)

by

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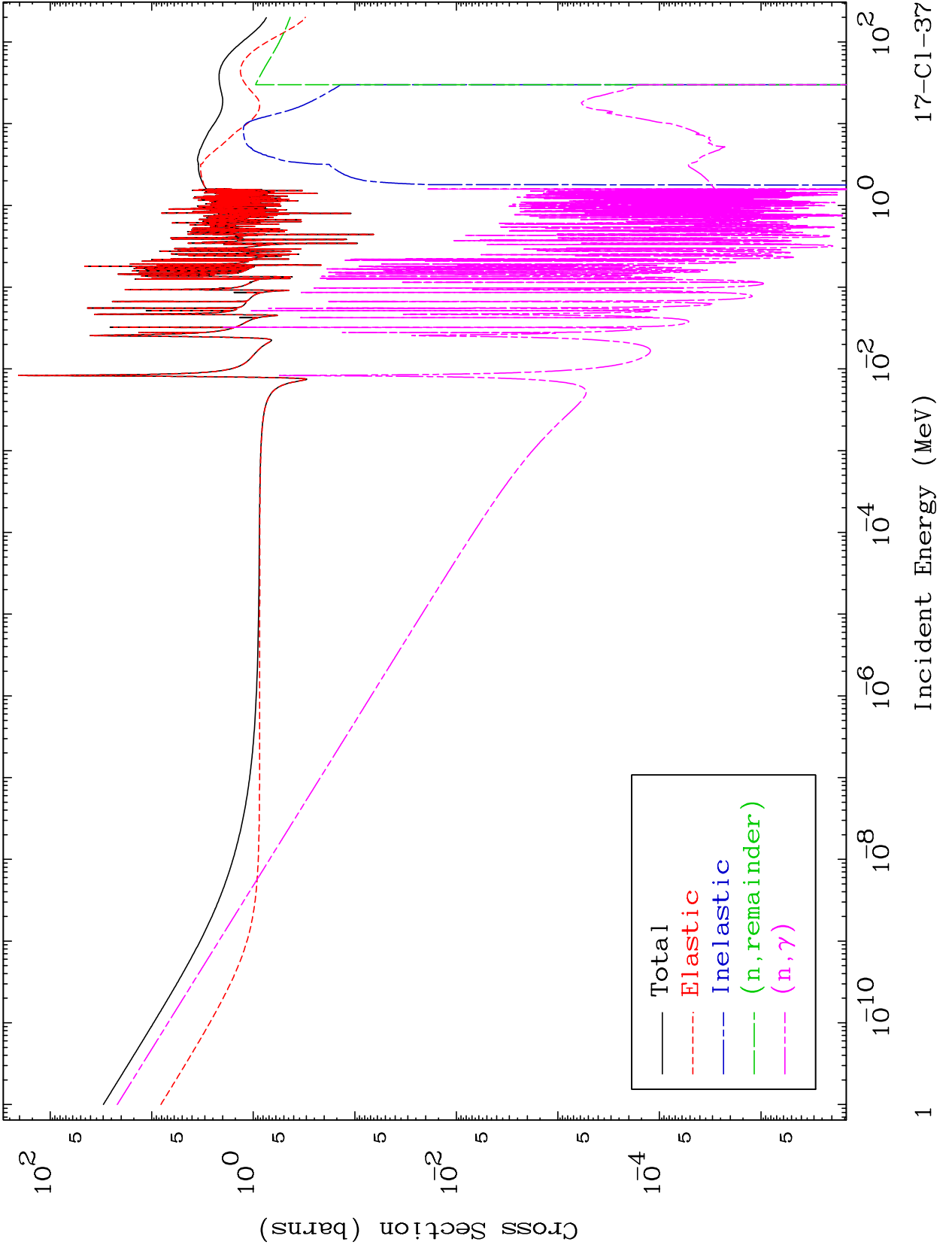
Press Mouse Button to Start

MAT 1731

Major

293 Kelvin Cross Sections

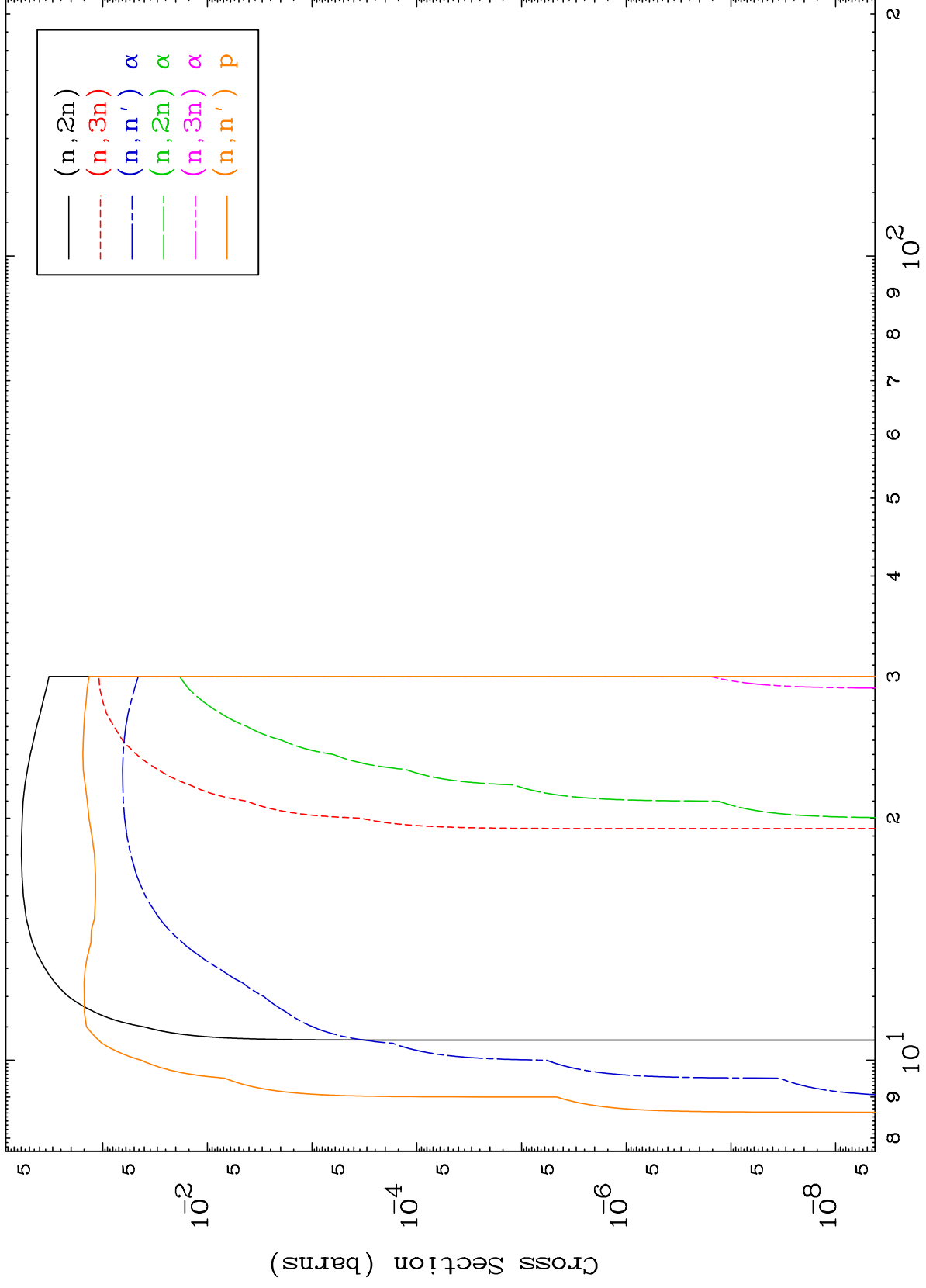
17-Cl-37



MAT 1731

Neutron Production  
293 Kelvin Cross Sections

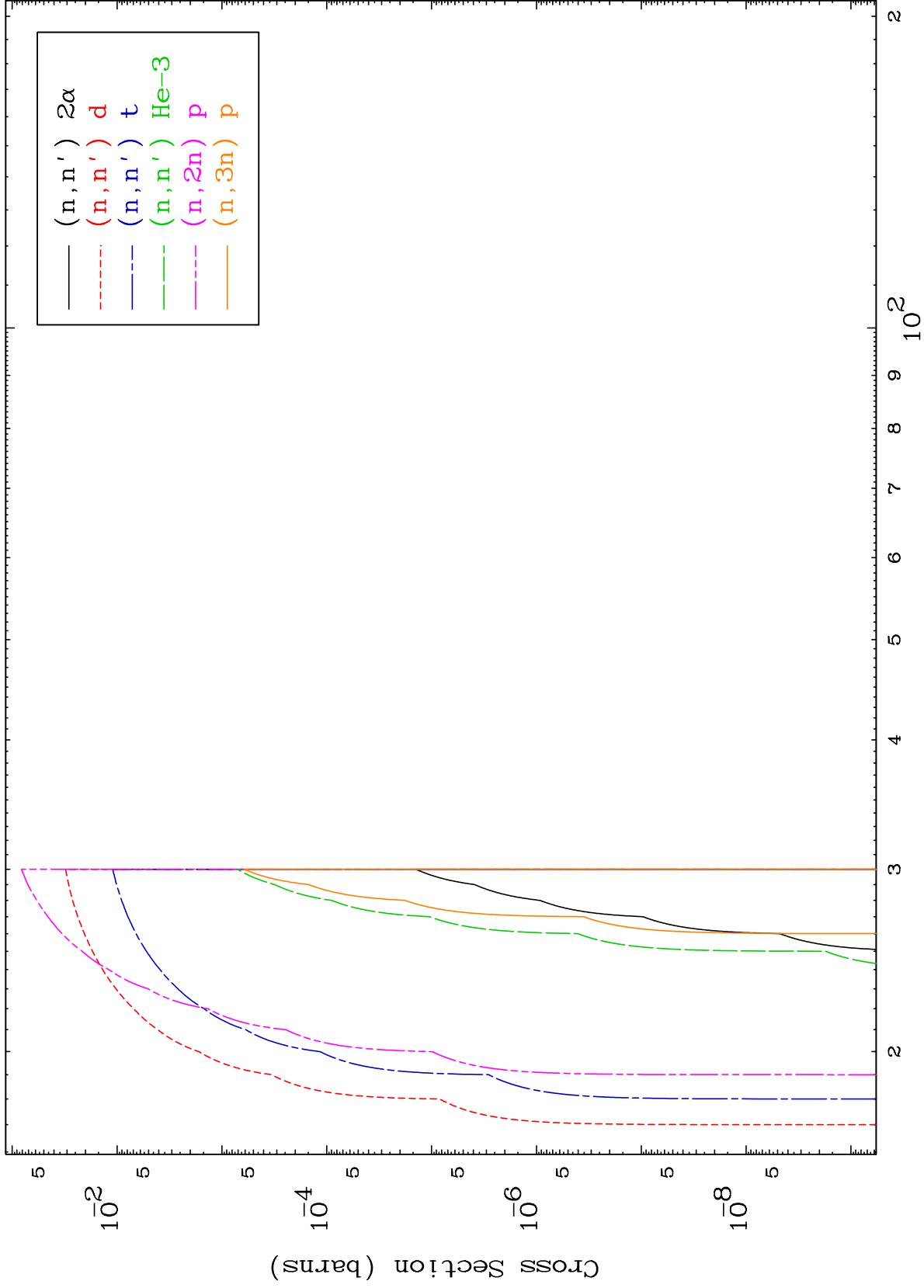
17-Cl-37



2

Incident Energy (MeV)

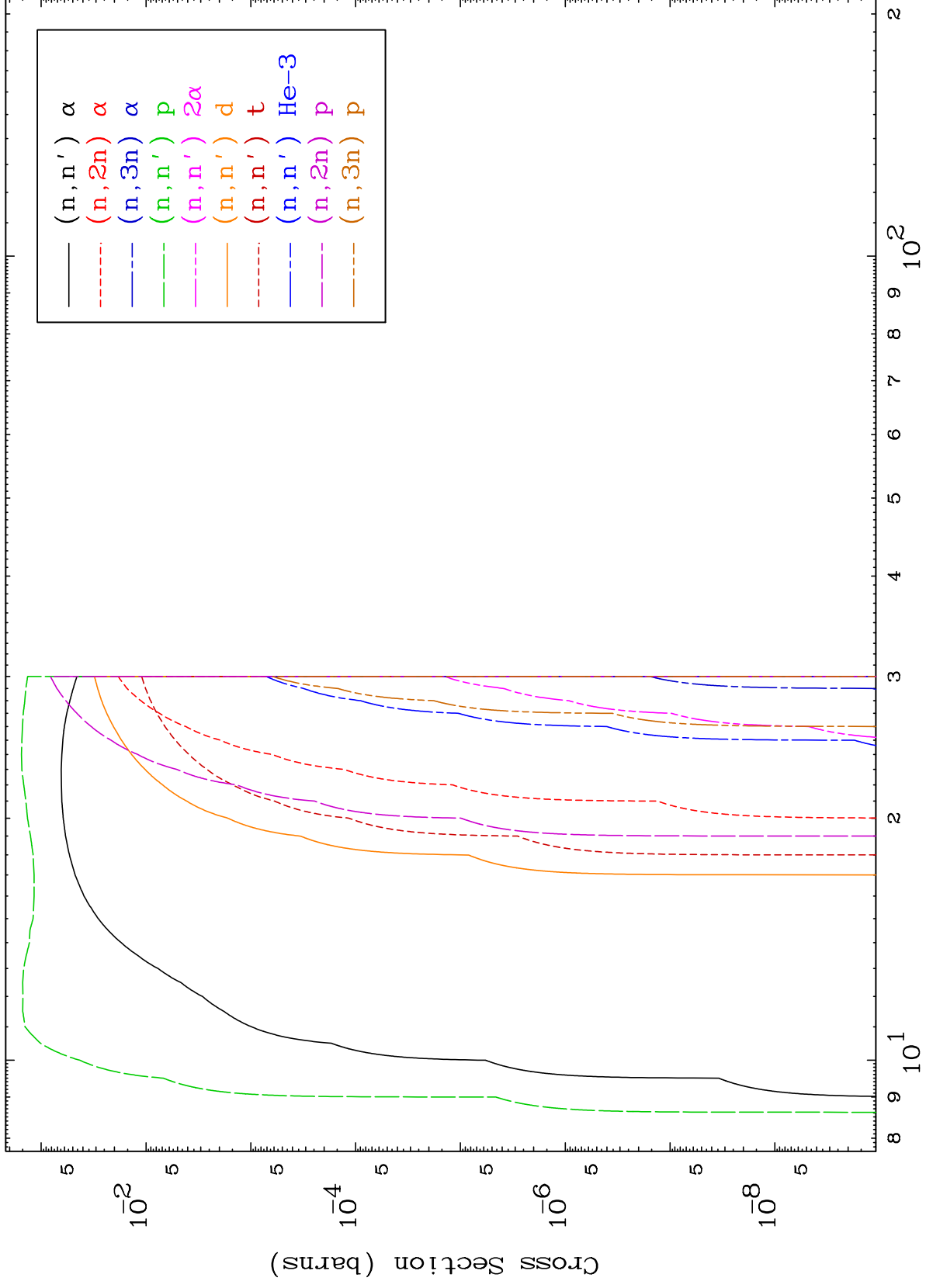
17-Cl-37



MAT 1731

Charged Particle  
293 Kelvin Cross Sections

17-Cl-37



4

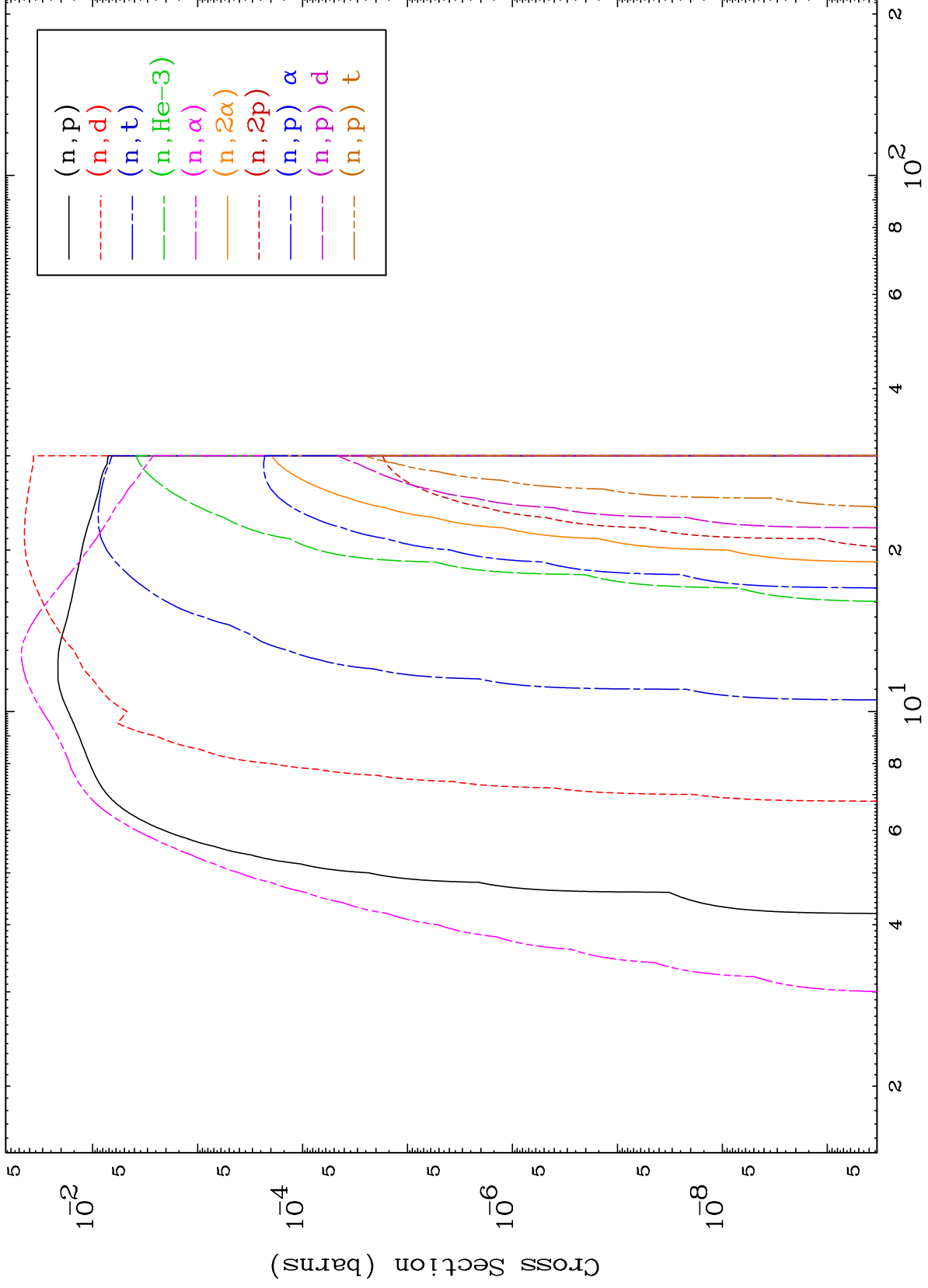
Incident Energy (MeV)

17-Cl-37

MAT 1731

Charged Particle  
293 Kelvin Cross Sections

17-Cl-37



5

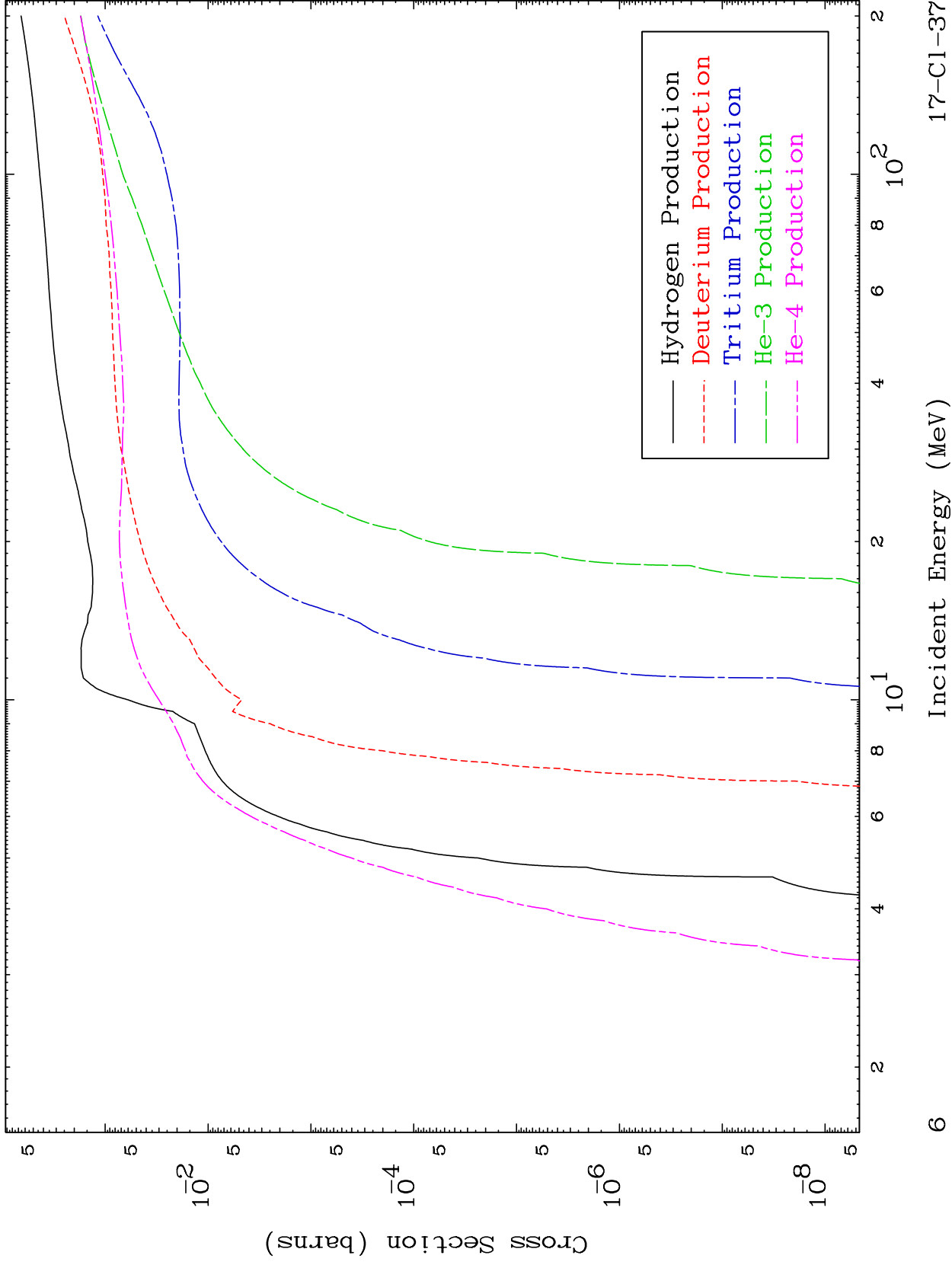
Incident Energy (MeV)

17-Cl-37

MAT 1731

Particle Production  
293 Kelvin Cross Sections

17-Cl-37



17-Cl-37

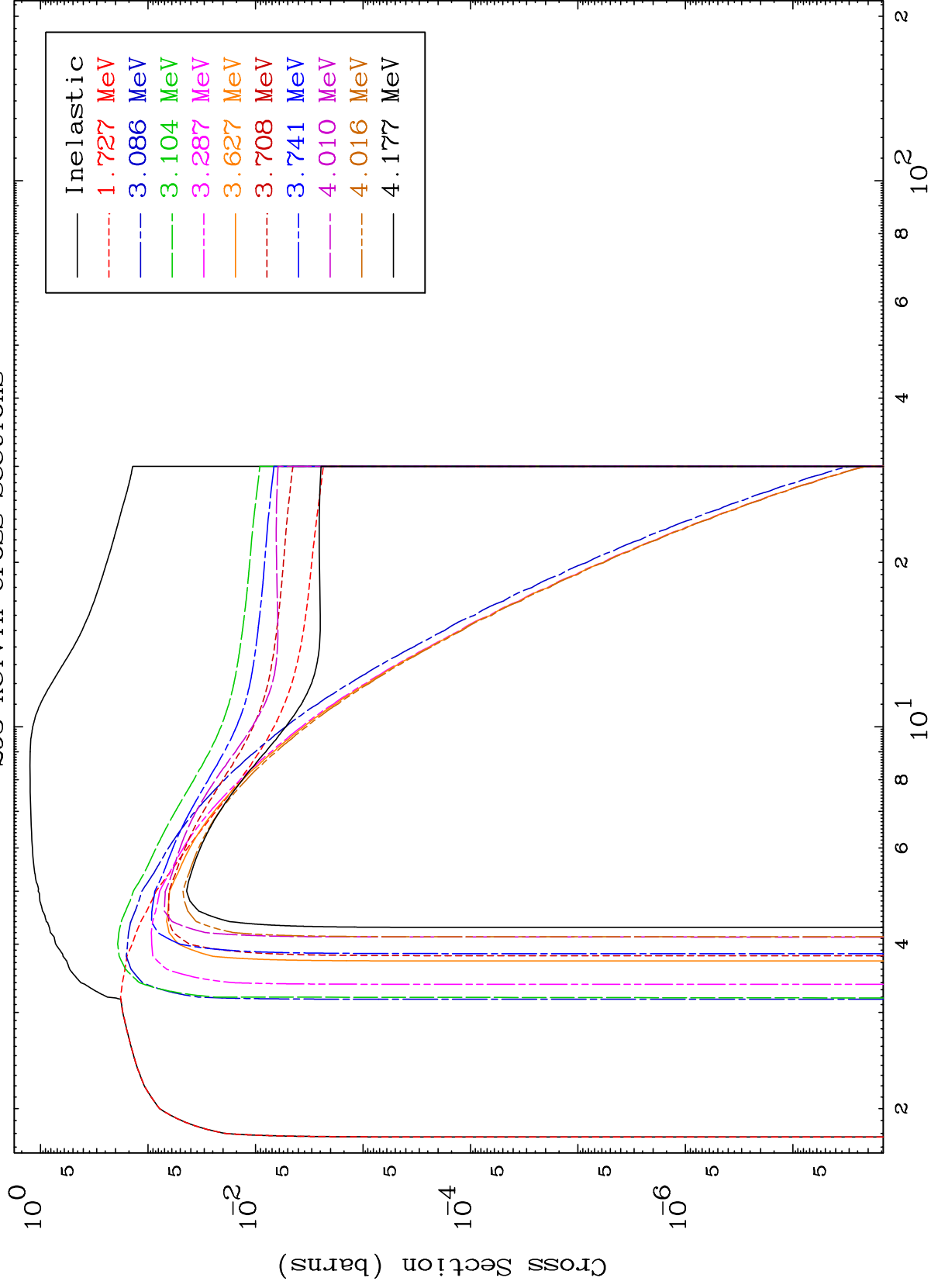
Incident Energy (MeV)

6

MAT 1731

(n,n') Level  
293 Kelvin Cross Sections

17-Cl-37



7

Incident Energy (MeV)

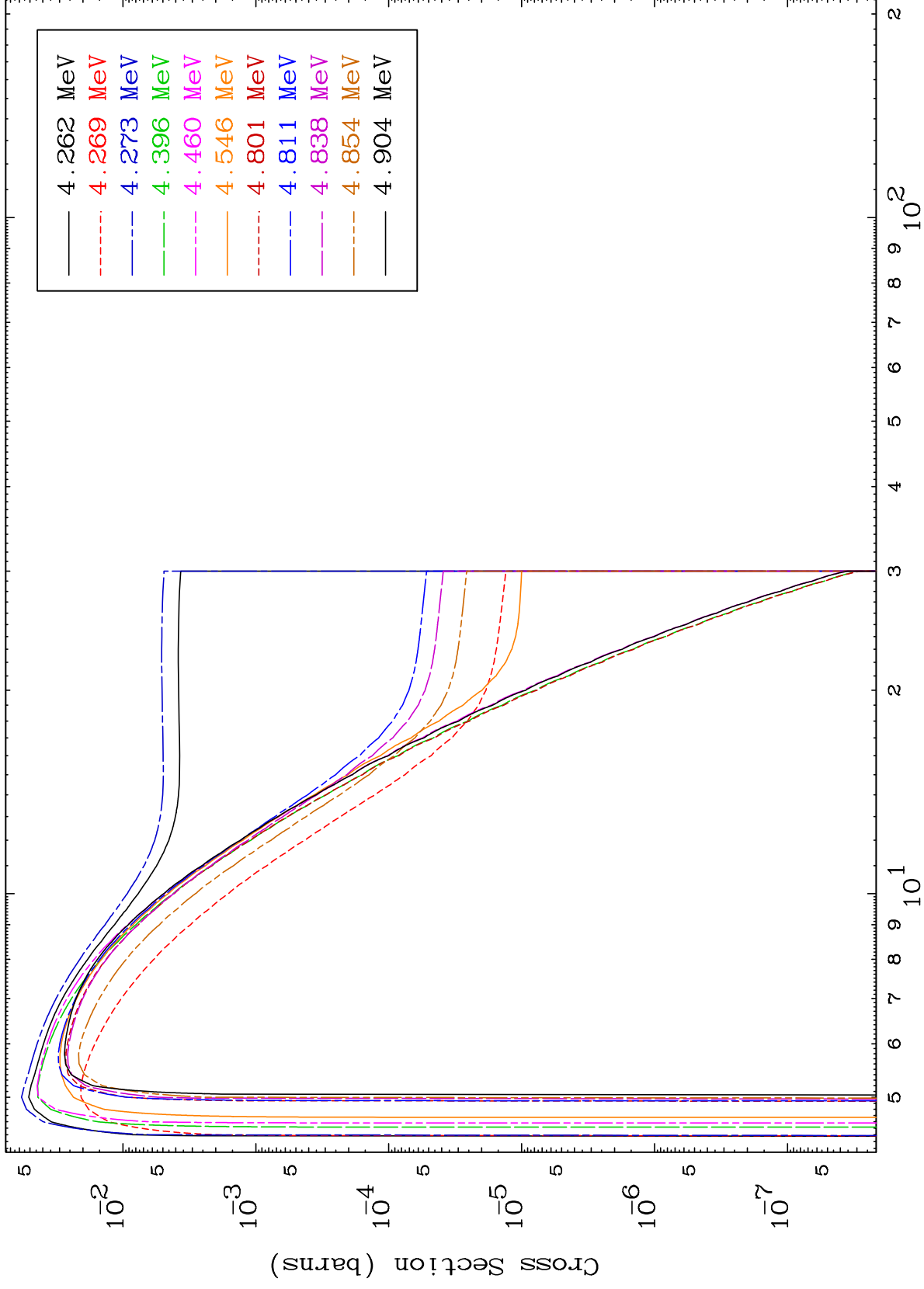
17-Cl-37



MAT 1731

(n,n') Level  
293 Kelvin Cross Sections

17-Cl-37



8

Incident Energy (MeV)

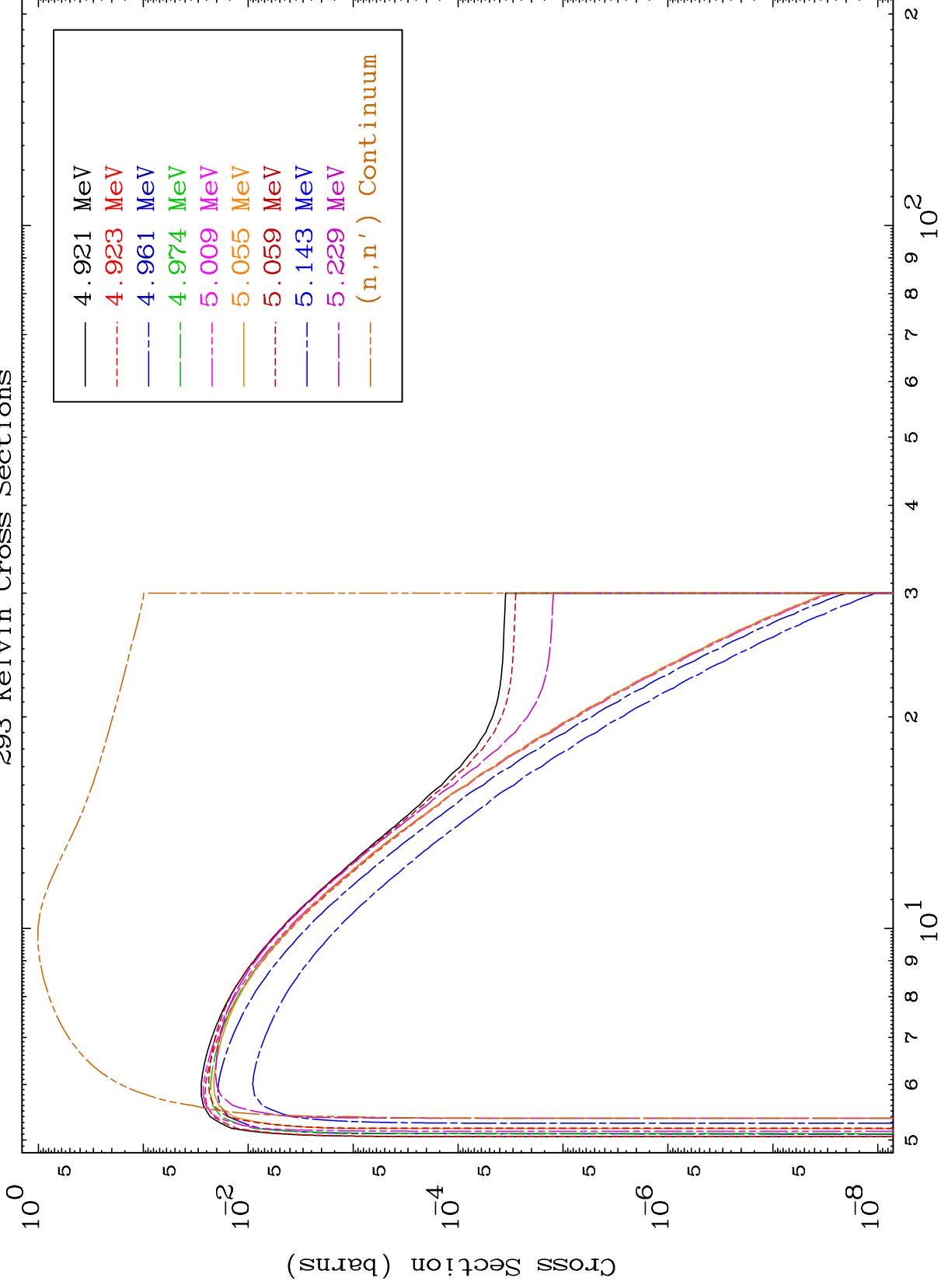
17-Cl-37

MAT 1731

(n,n') Level

17-Cl-37

293 Kelvin Cross Sections



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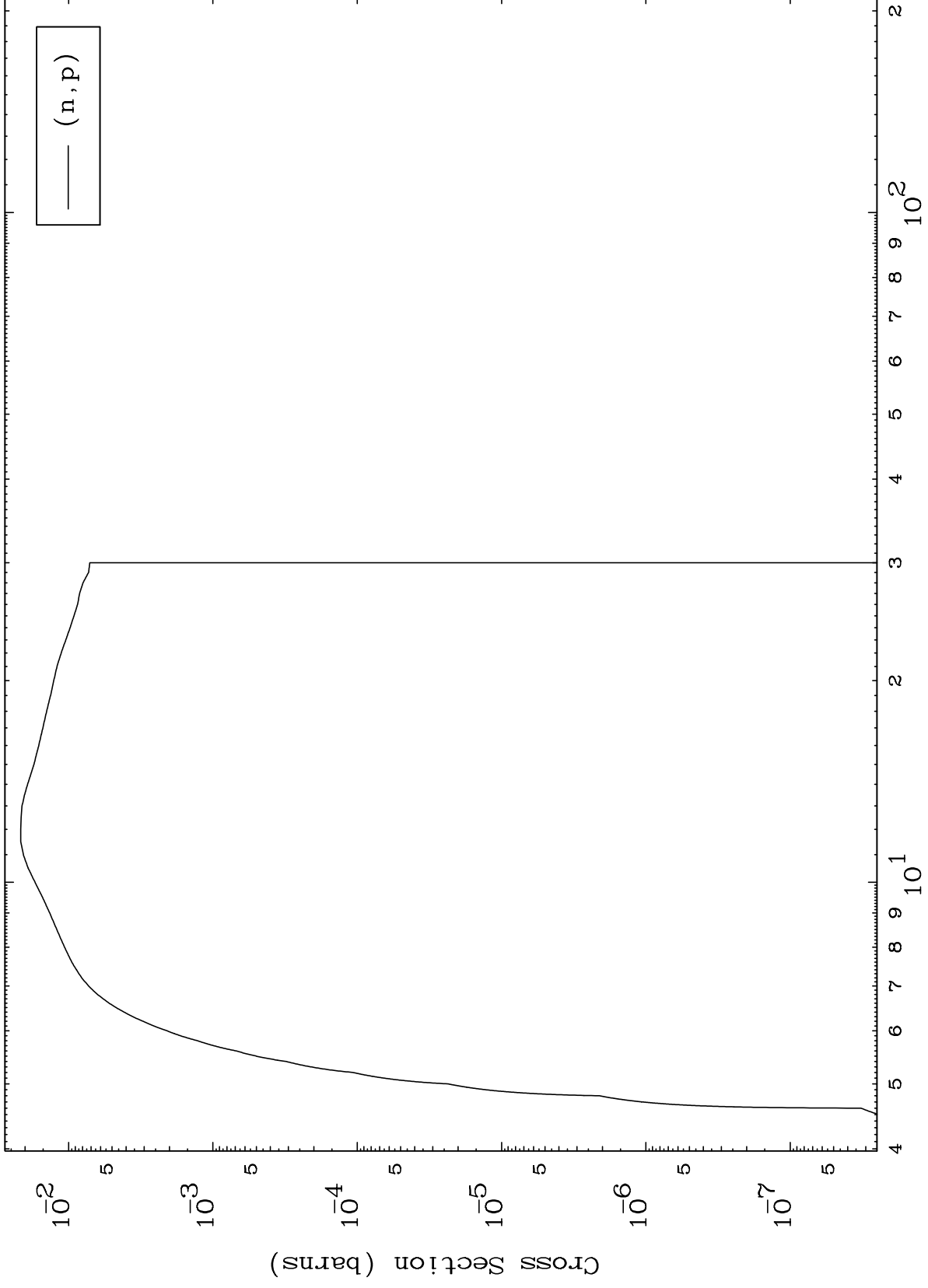
Incident Energy (MeV)

17-Cl-37

MAT 1731

(n,p) Levels  
293 Kelvin Cross Sections

17-Cl-37



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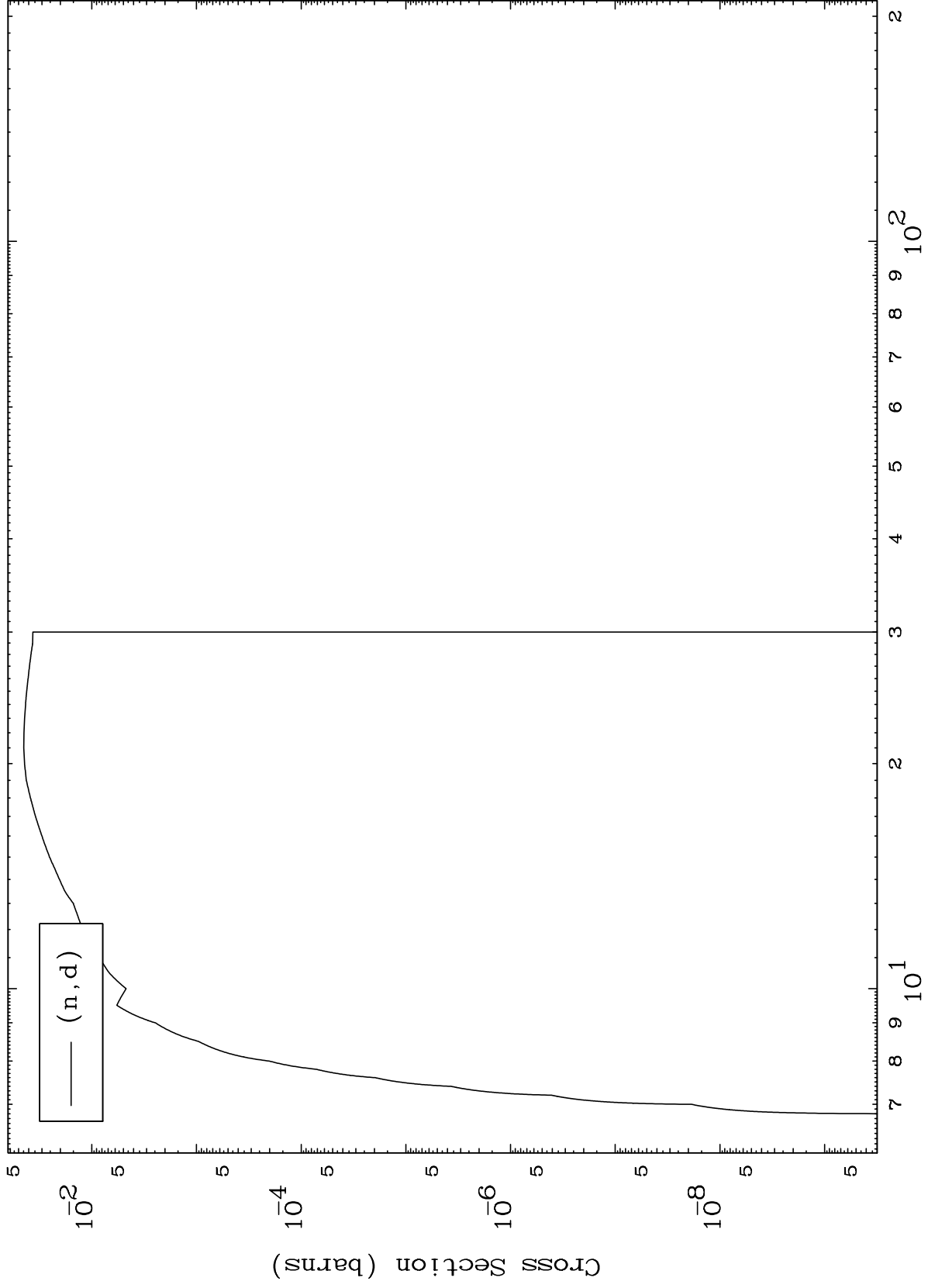
Incident Energy (MeV)

17-Cl-37

MAT 1731

(n,d) Levels  
293 Kelvin Cross Sections

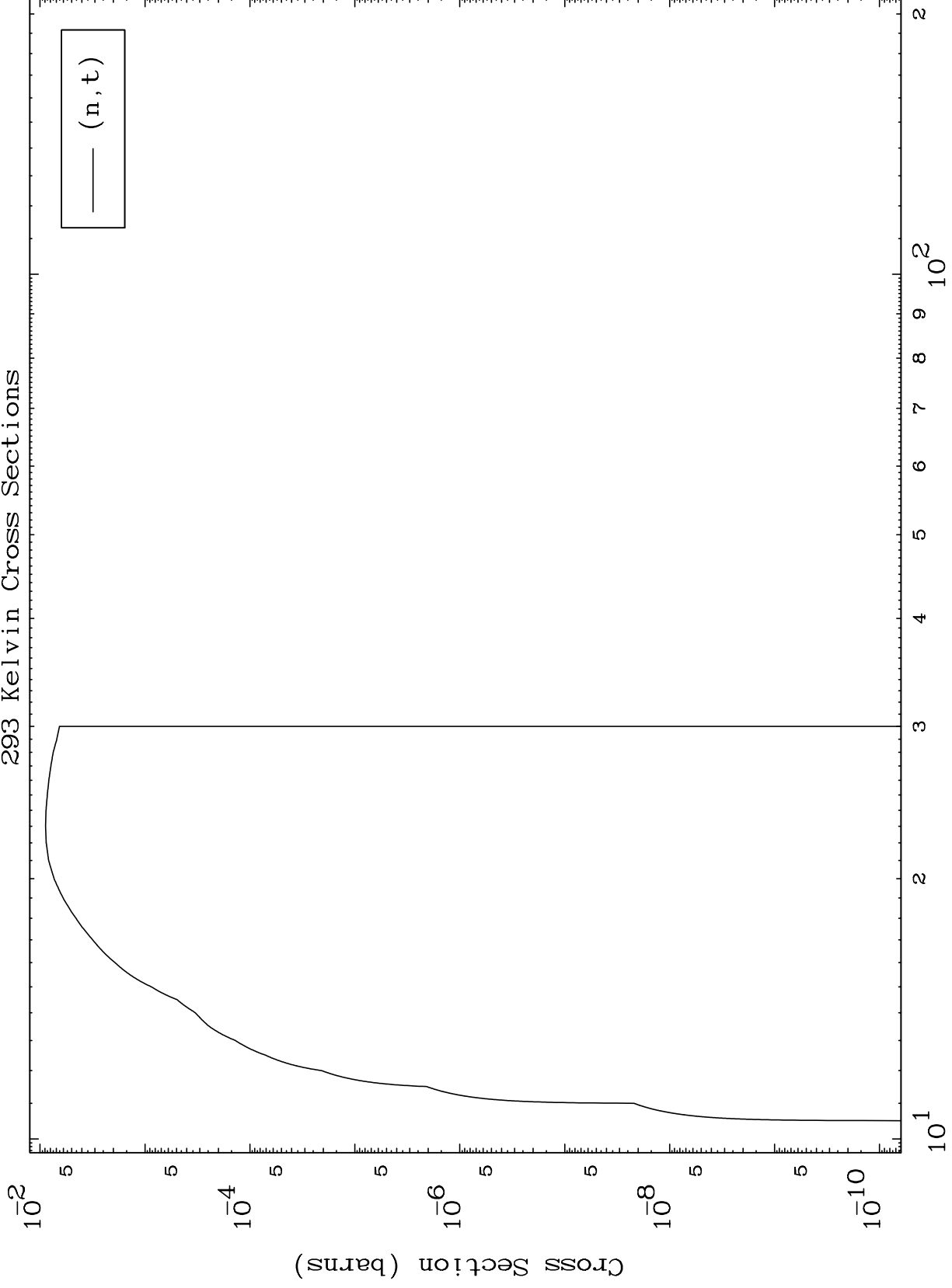
17-Cl-37



MAT 1731

(n,t) Levels  
293 Kelvin Cross Sections

17-Cl-37



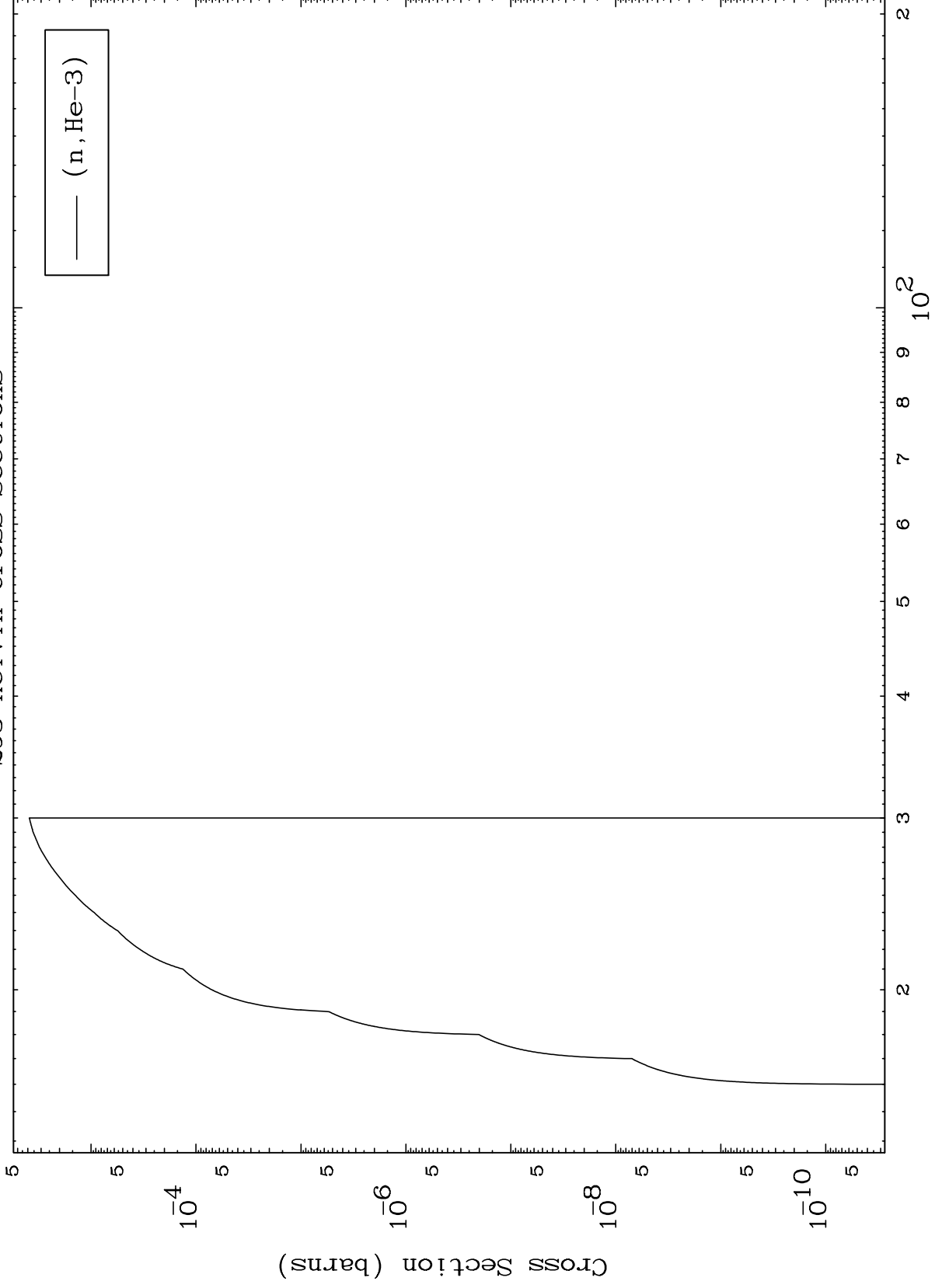
Incident Energy (MeV)

17-Cl-37

MAT 1731

(n,He3) Levels  
293 Kelvin Cross Sections

17-Cl-37



13

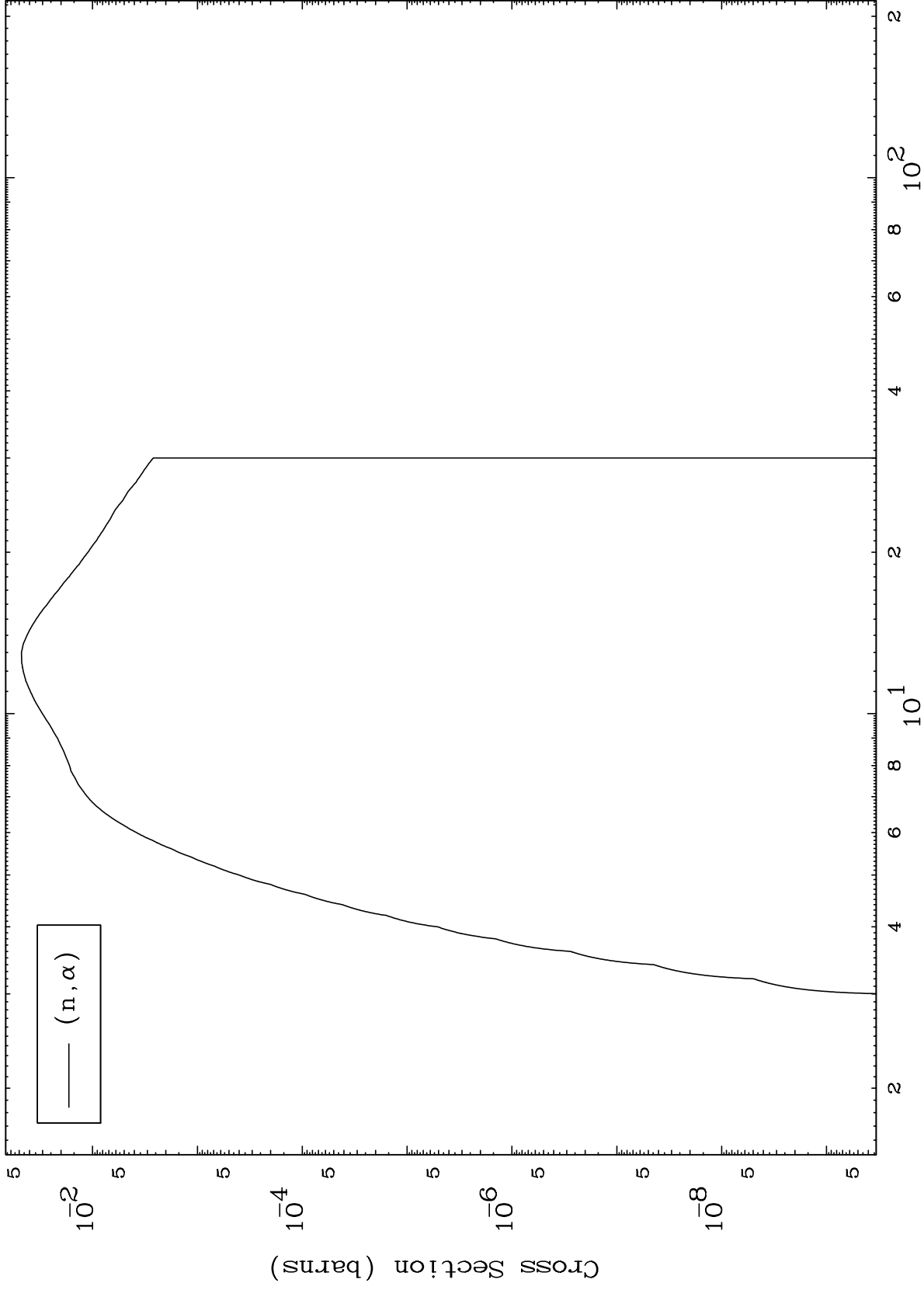
Incident Energy (MeV)

17-Cl-37

MAT 1731

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

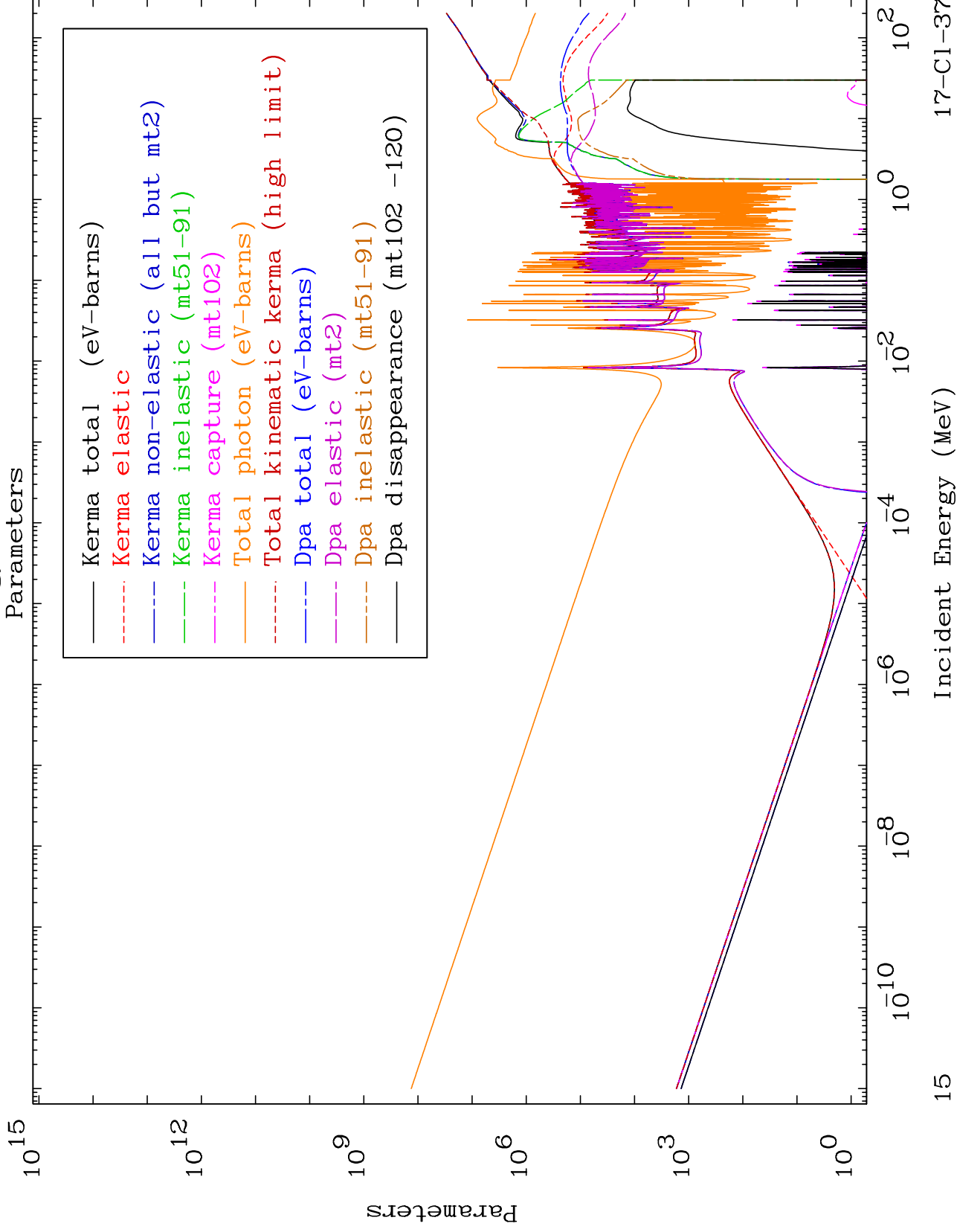
17-Cl-37



14

Incident Energy (MeV)

17-Cl-37

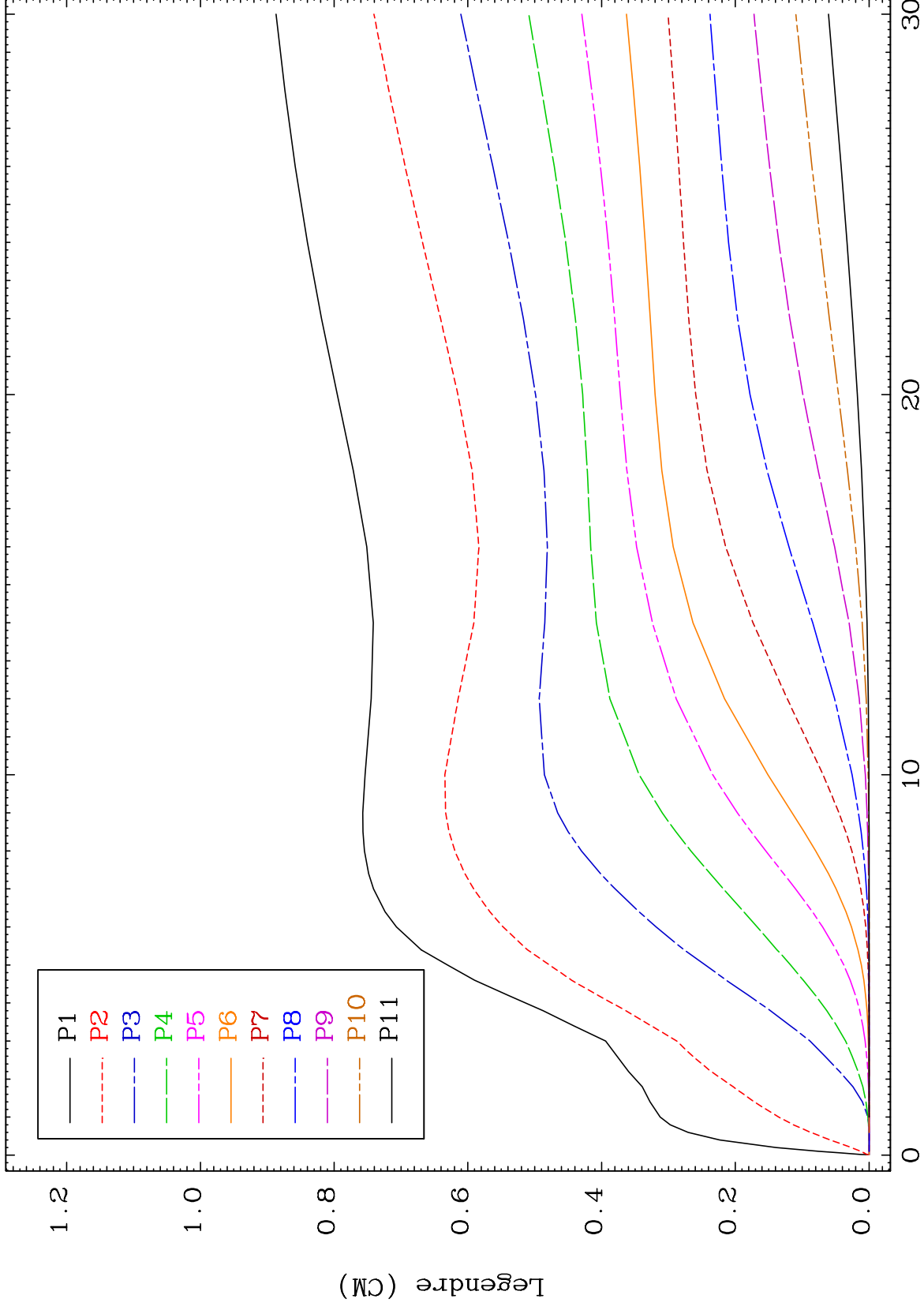




MAT 1731

Elastic Legendre Coefficients

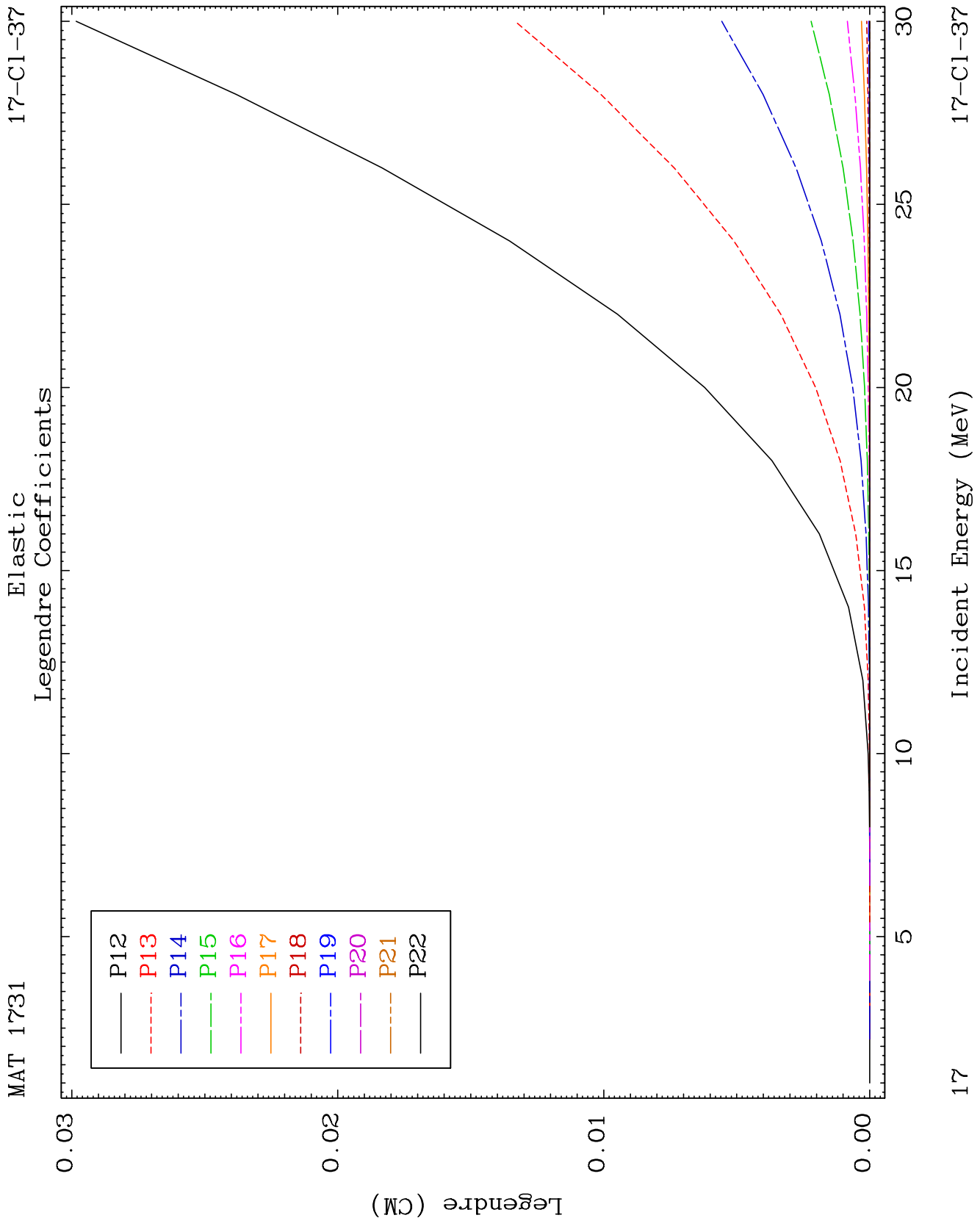
17-Cl-37



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Incident Energy (MeV)

17-Cl-37

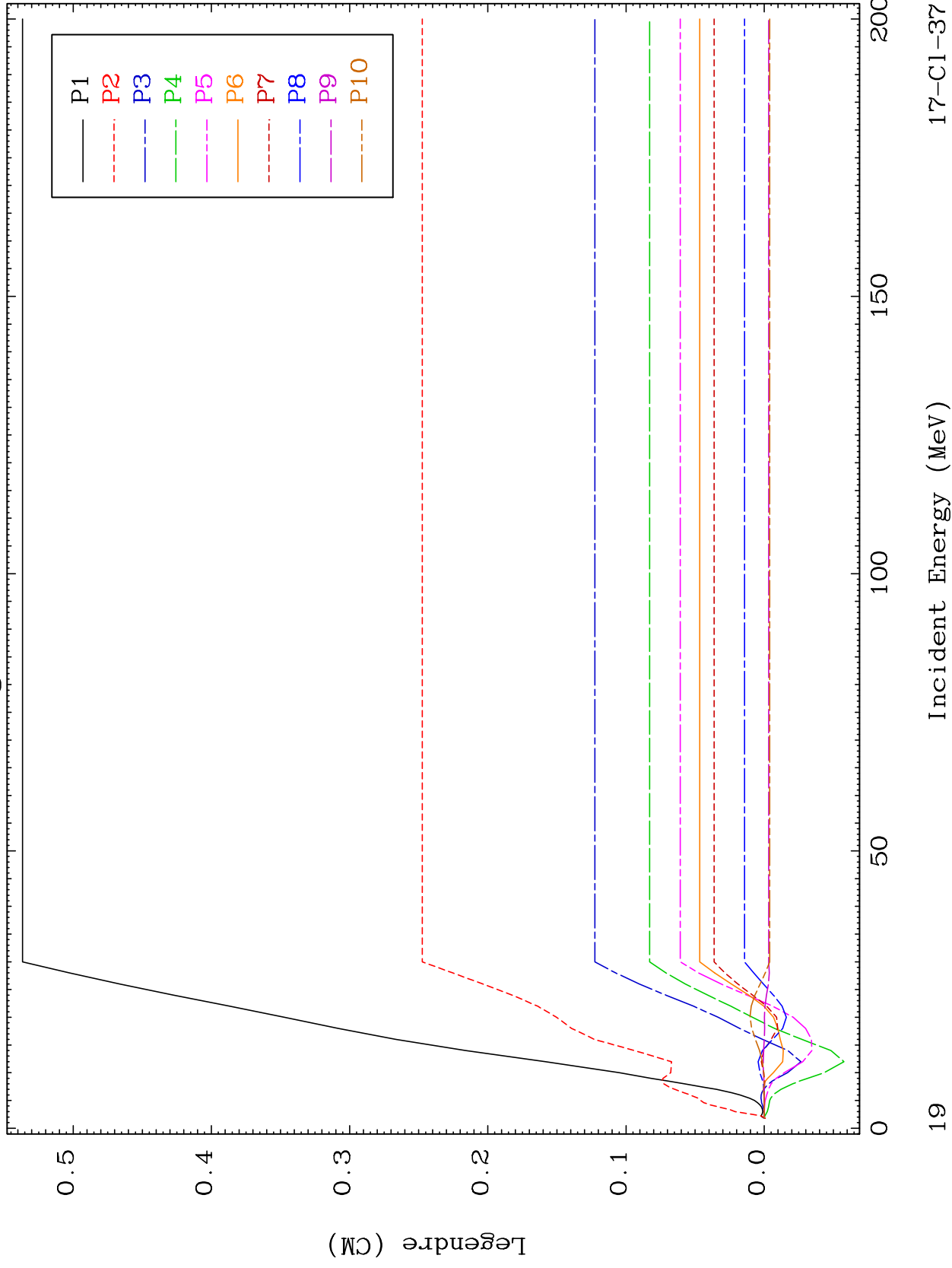




MAT 1731

1.727 MeV (n,n') Level  
Legendre Coefficients

17-Cl-37



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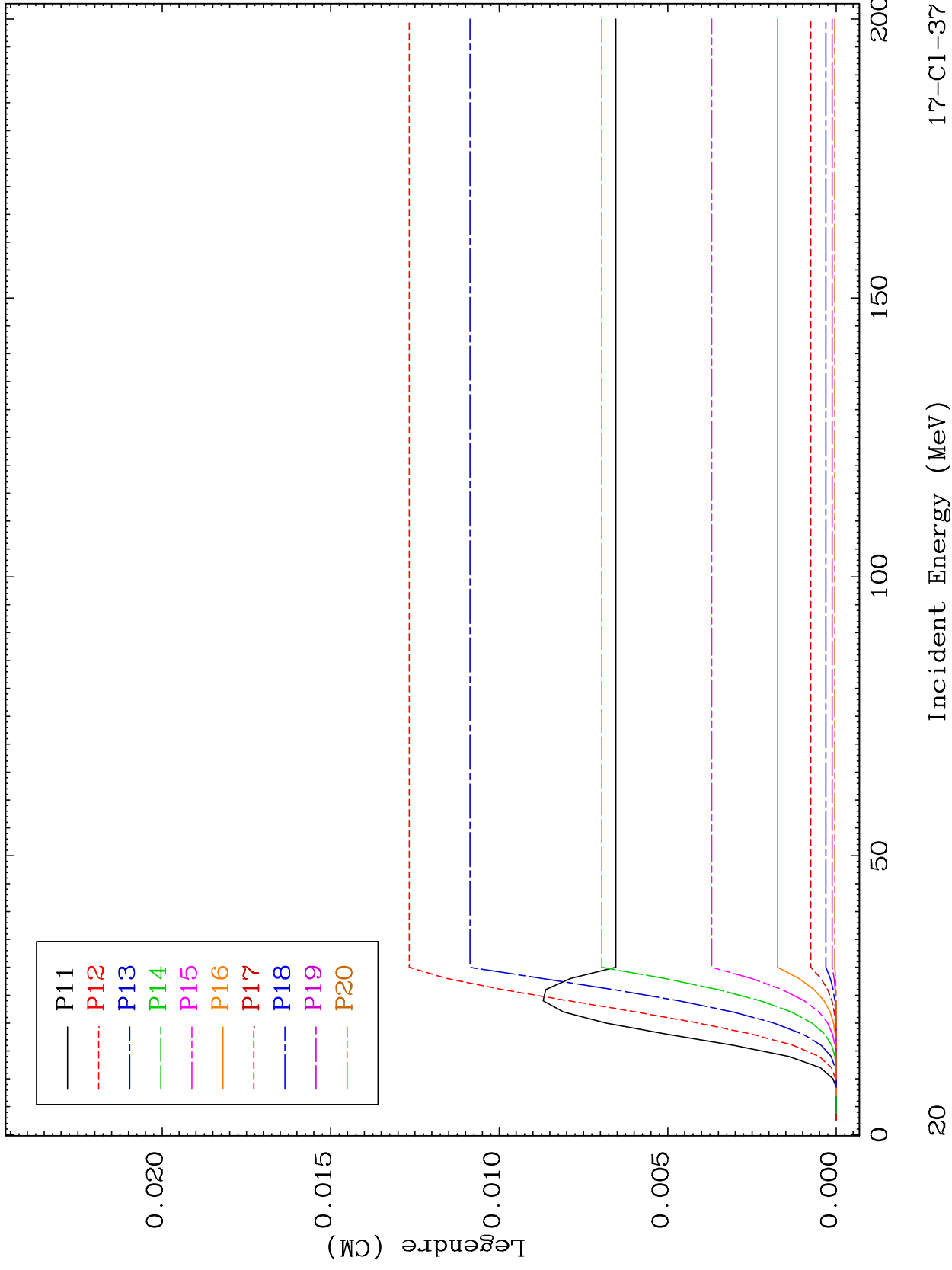
Incident Energy (MeV)

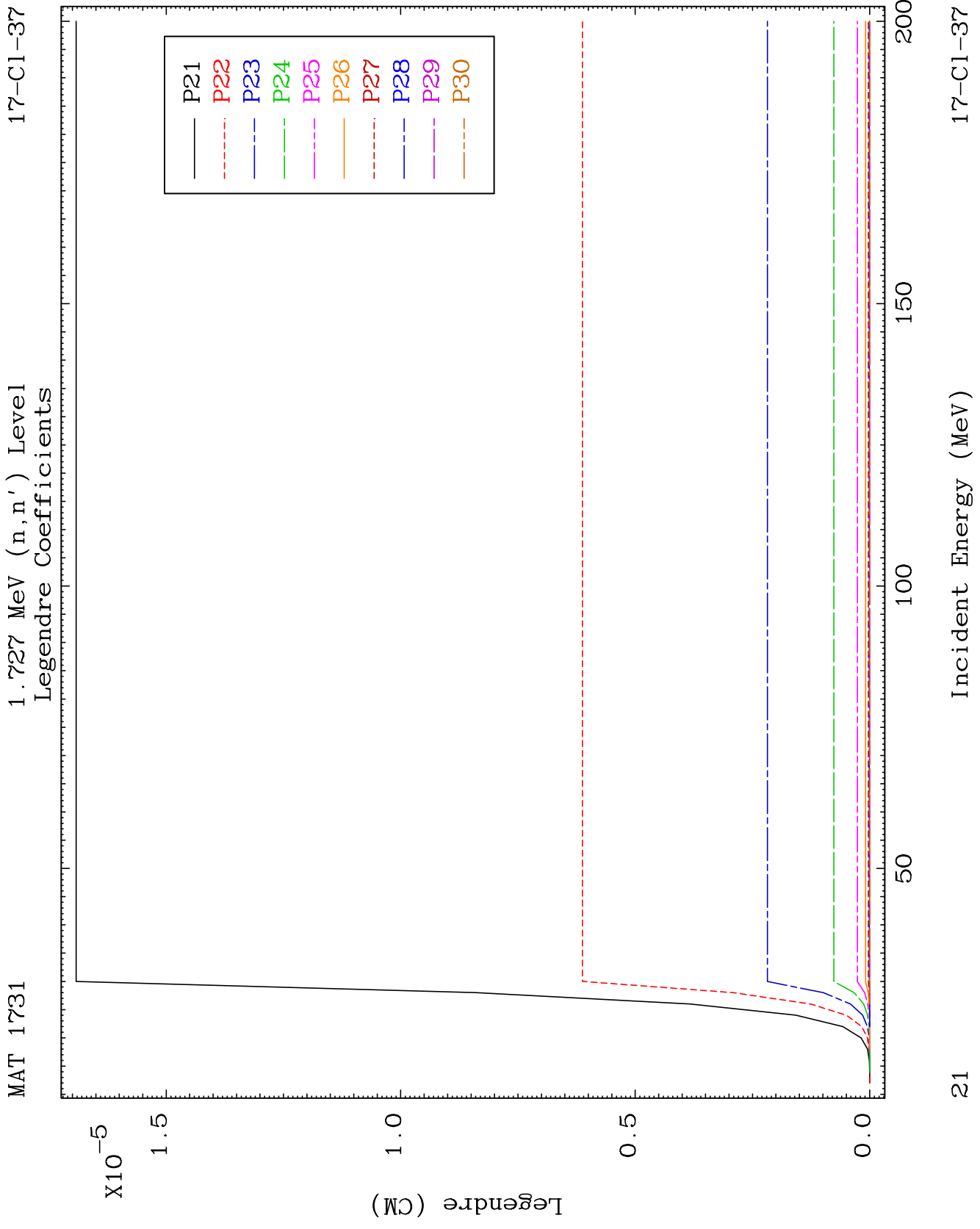
17-Cl-37

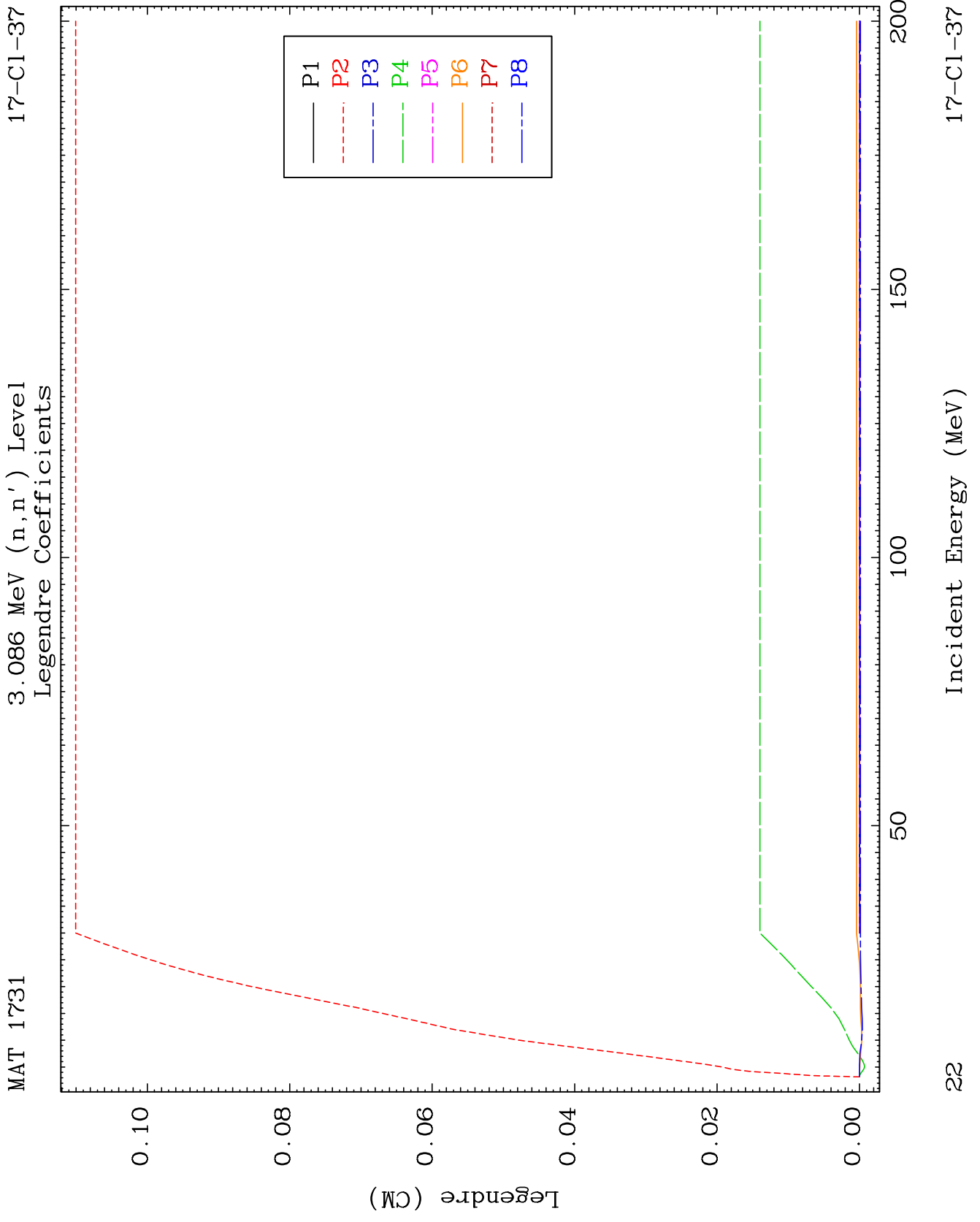
MAT 1731

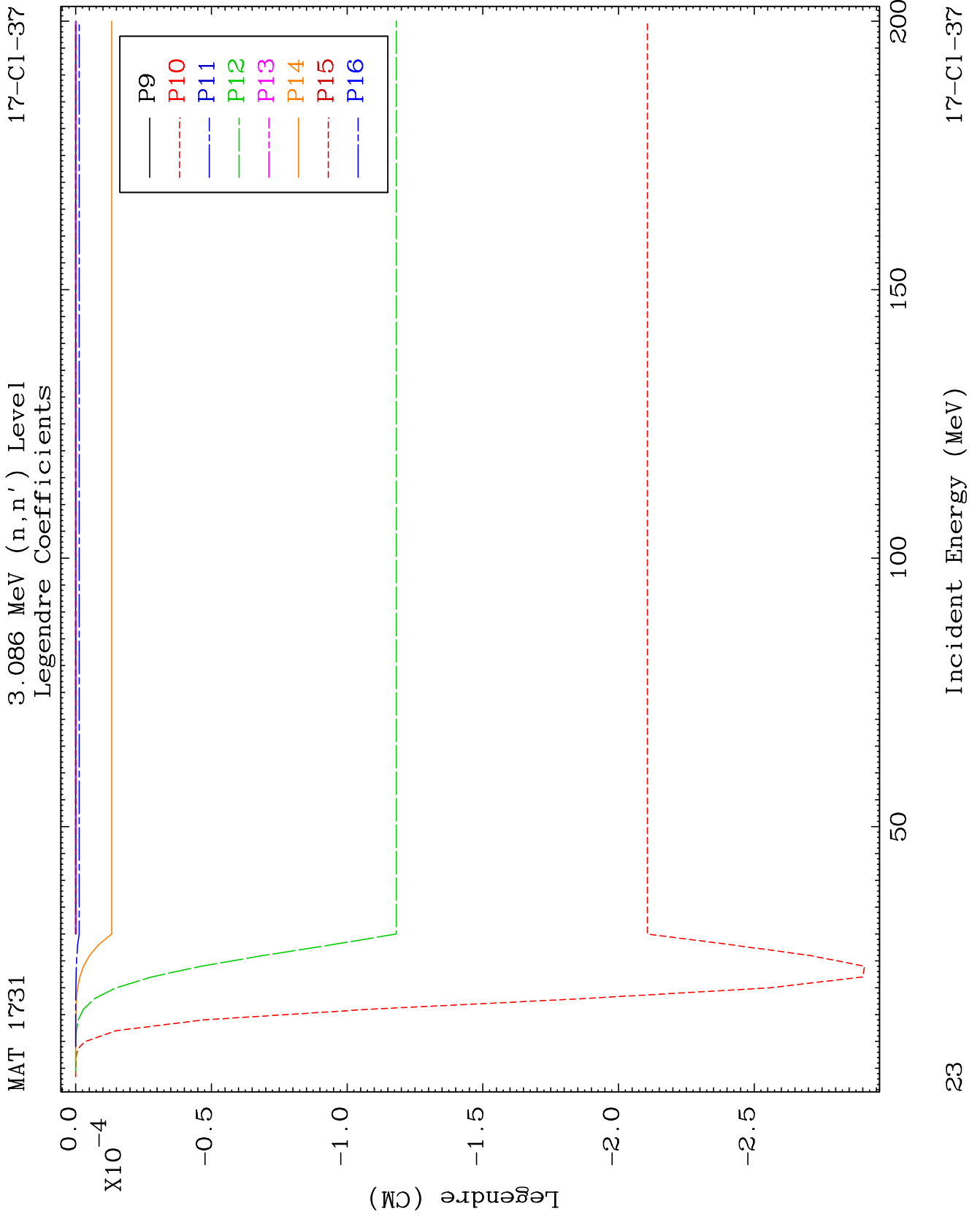
1.727 MeV (n,n') Level  
Legendre Coefficients

17-Cl-37

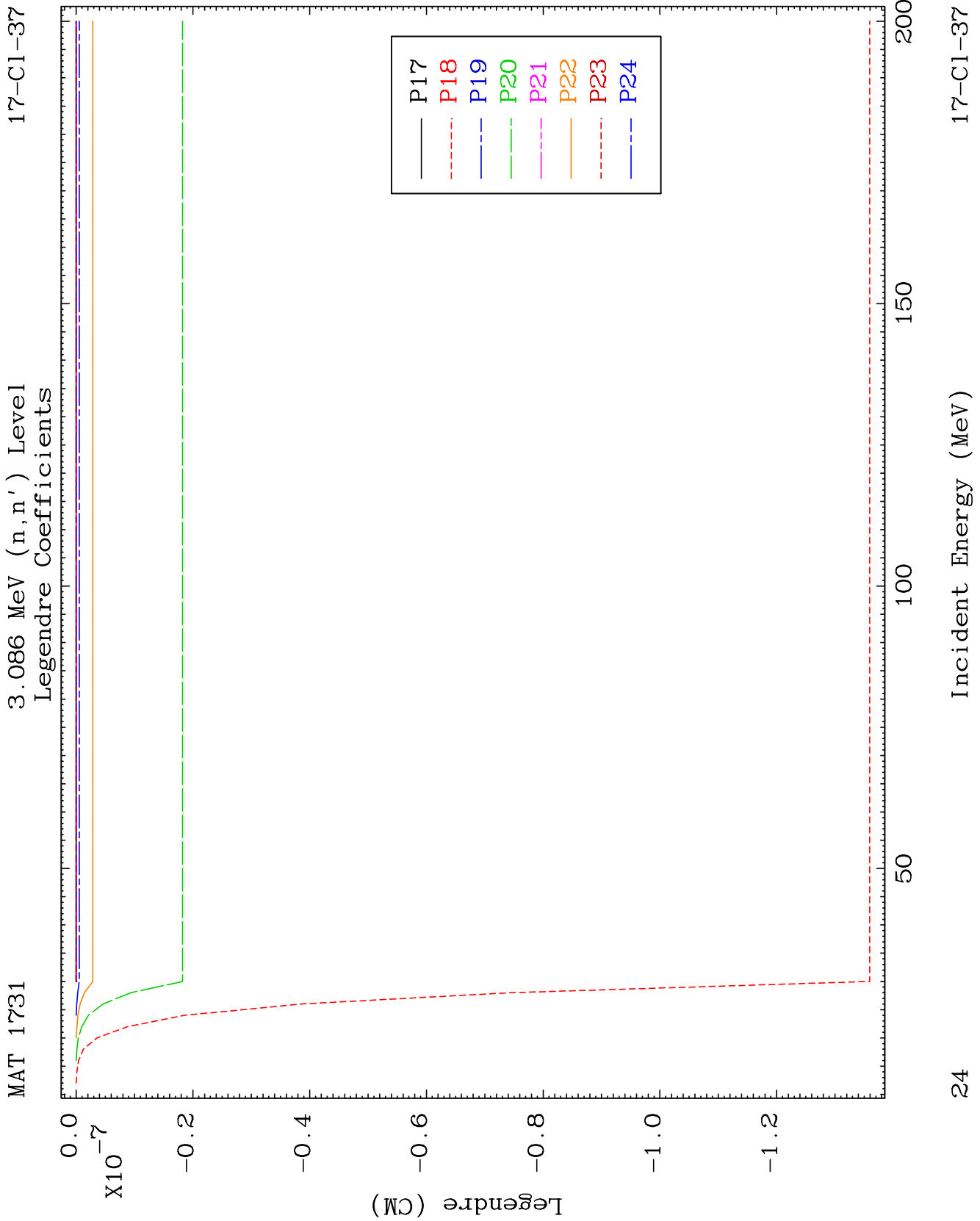




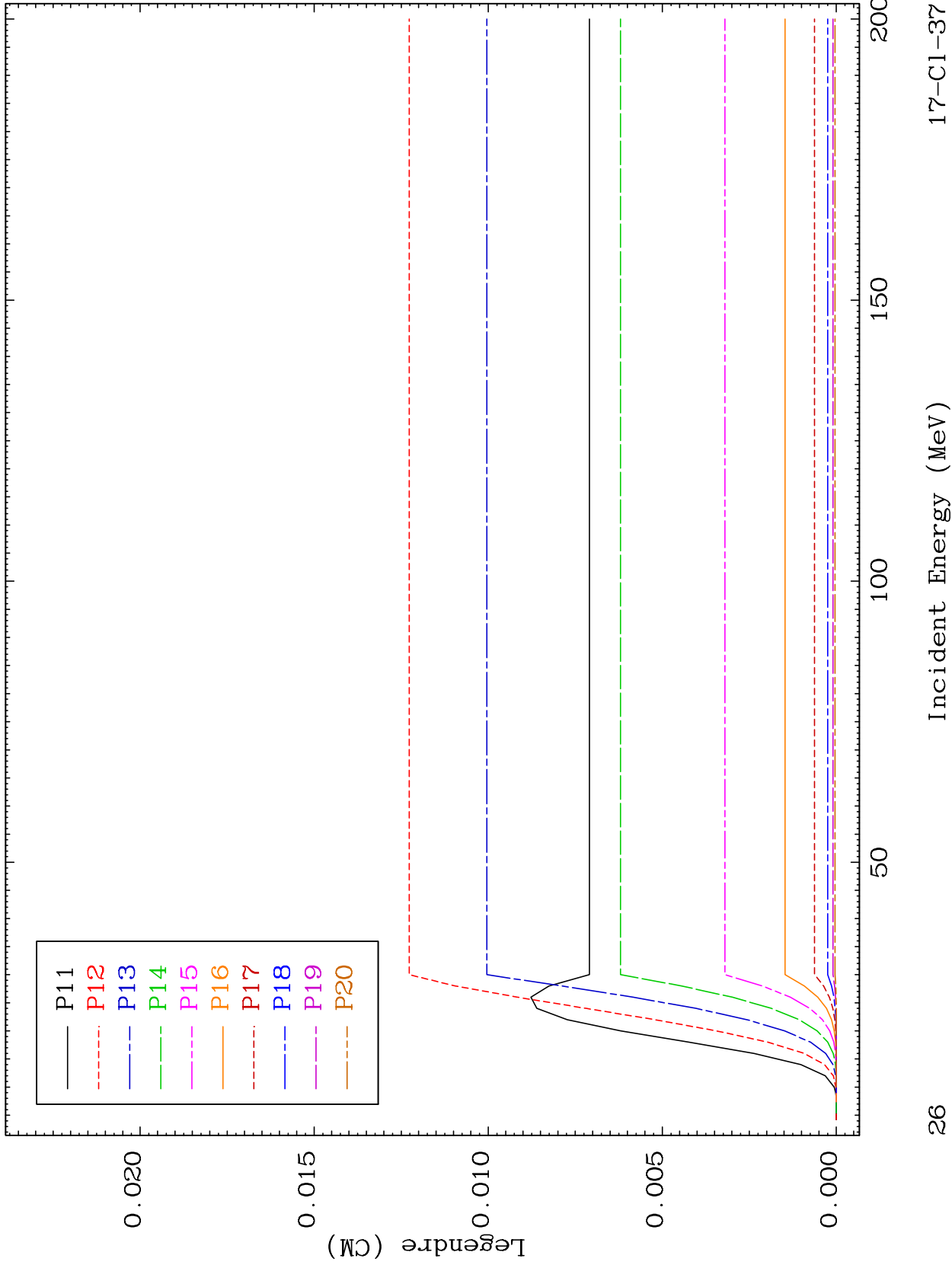








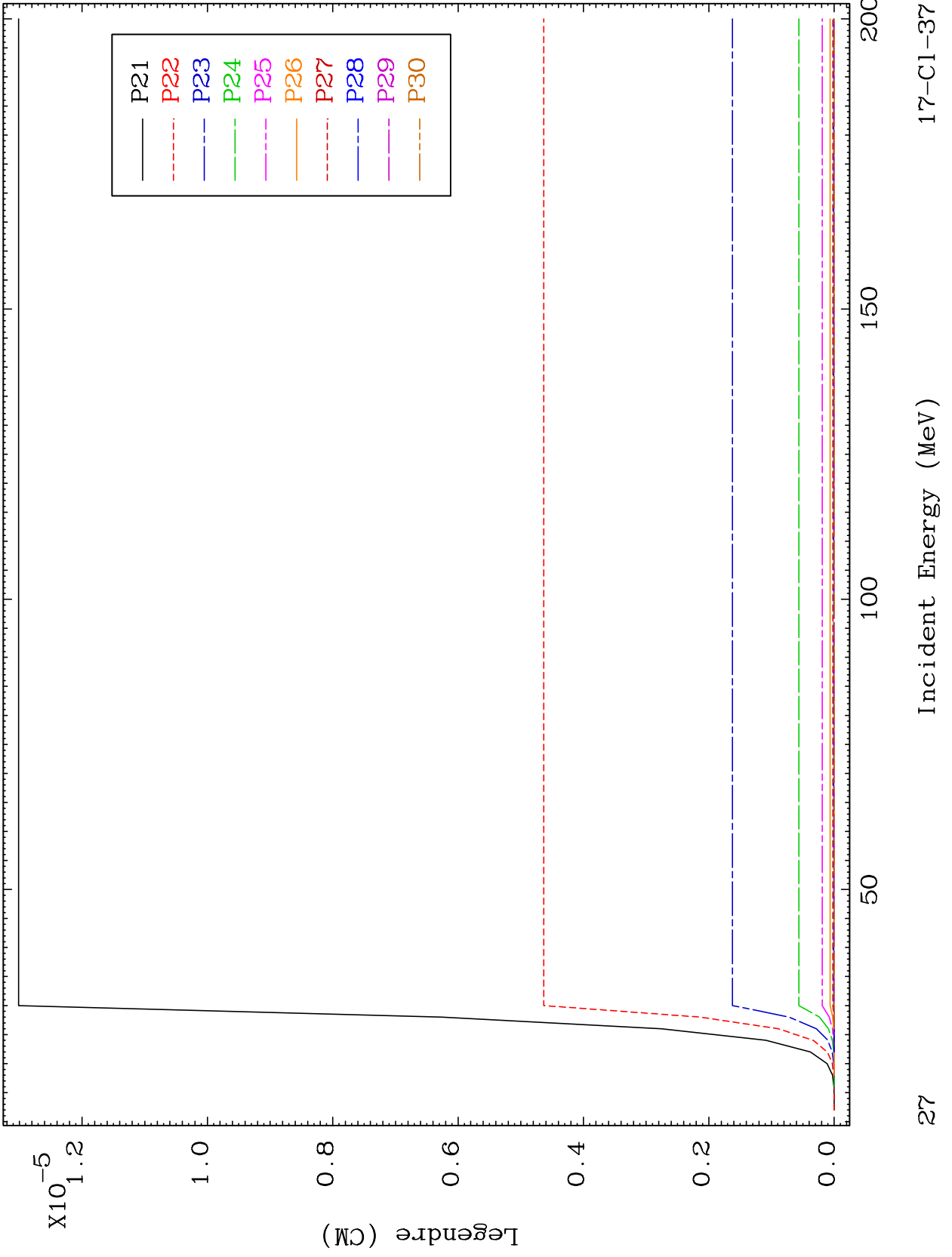




MAT 1731

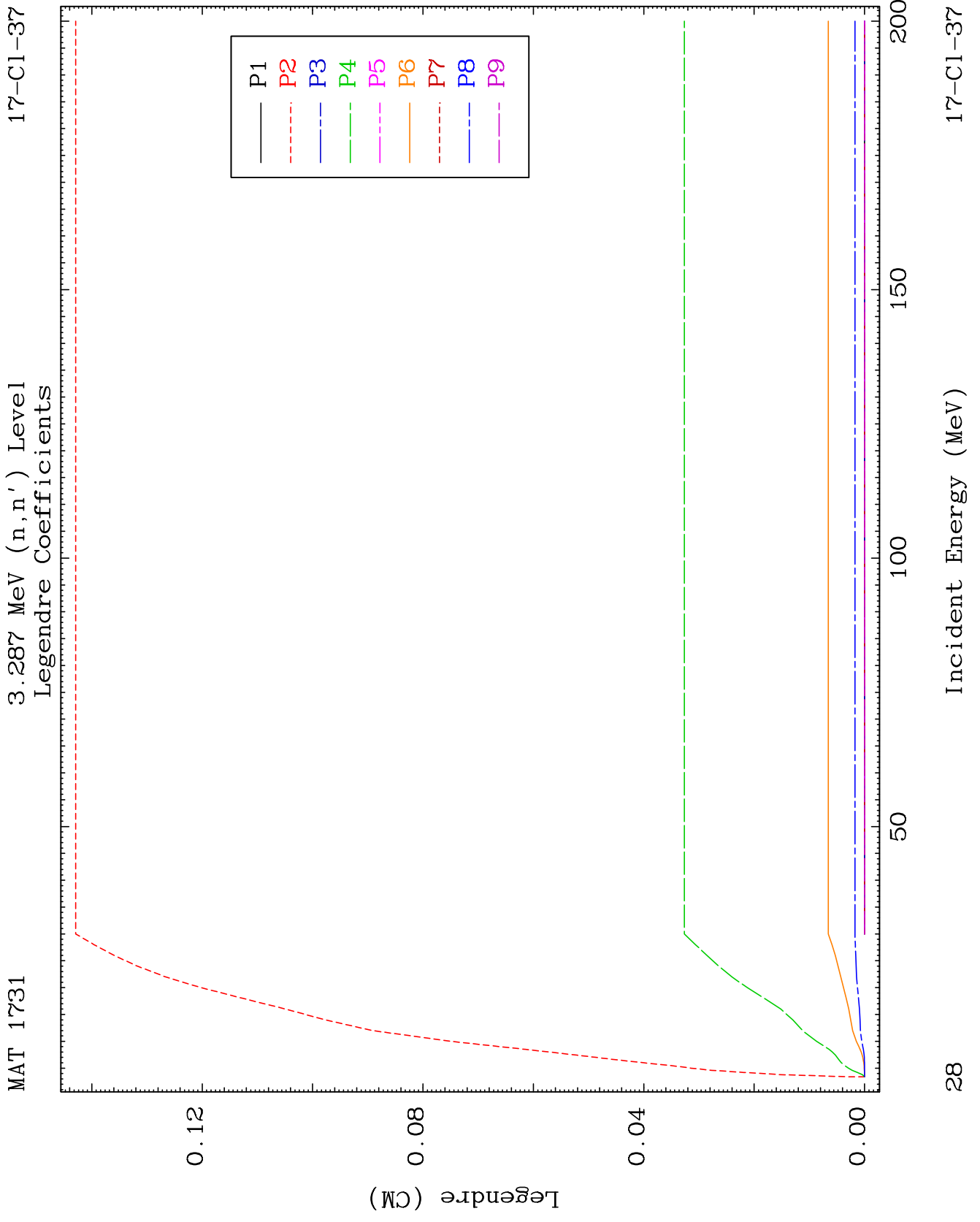
3.104 MeV (n,n') Level  
Legendre Coefficients

17-Cl-37



27

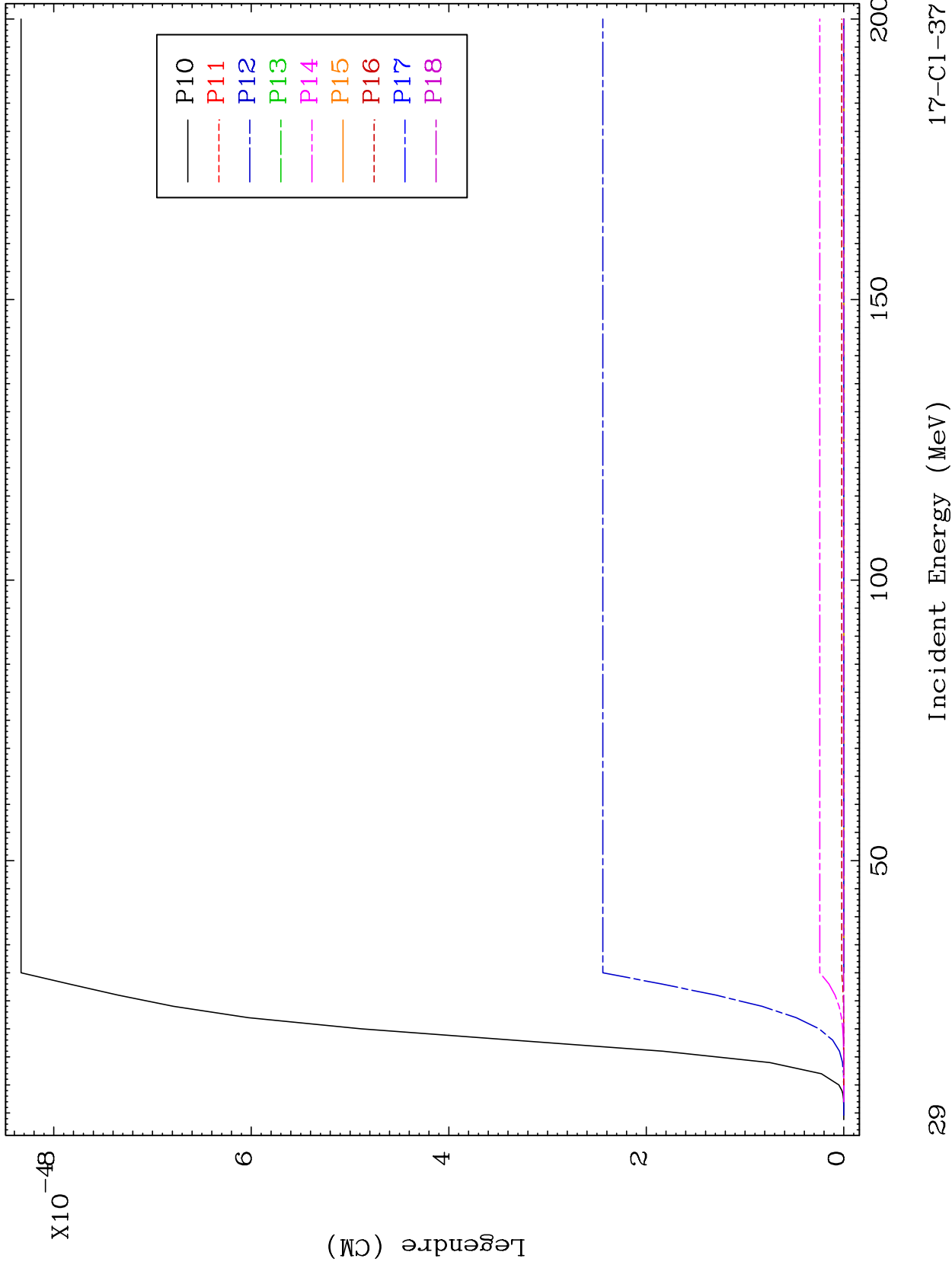
17-Cl-37

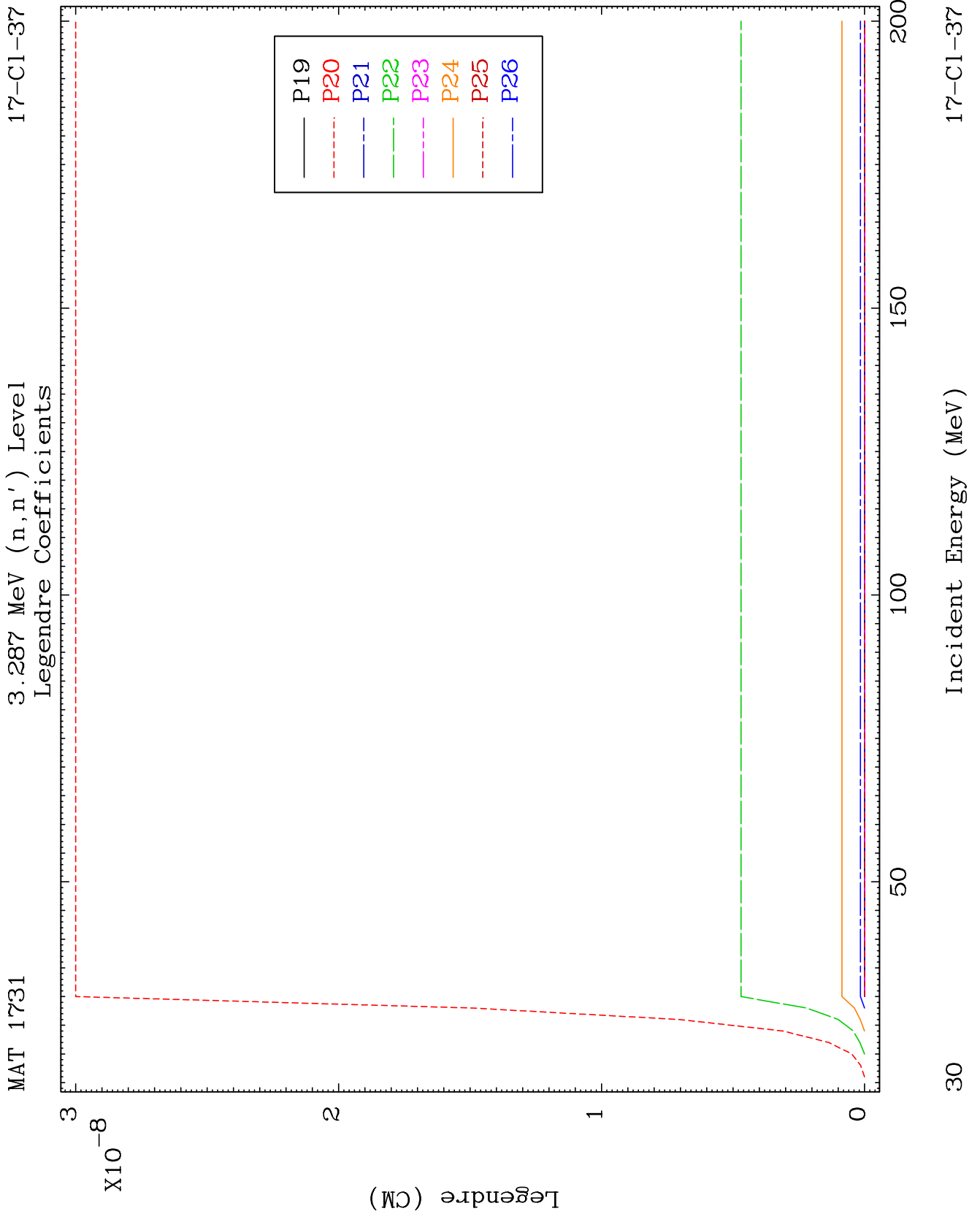


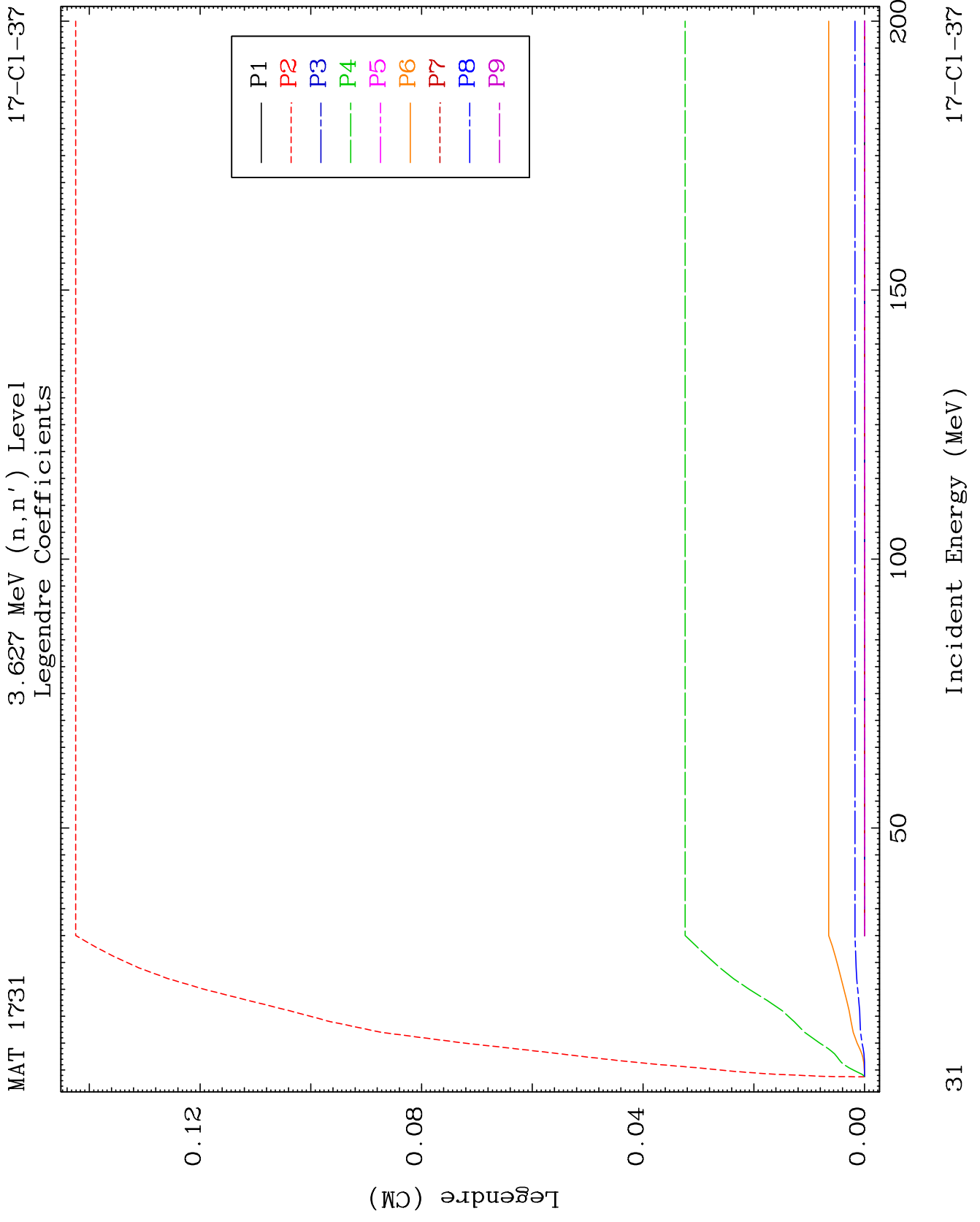
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3.287 MeV (n,n') Level  
Legendre Coefficients

17-Cl-37





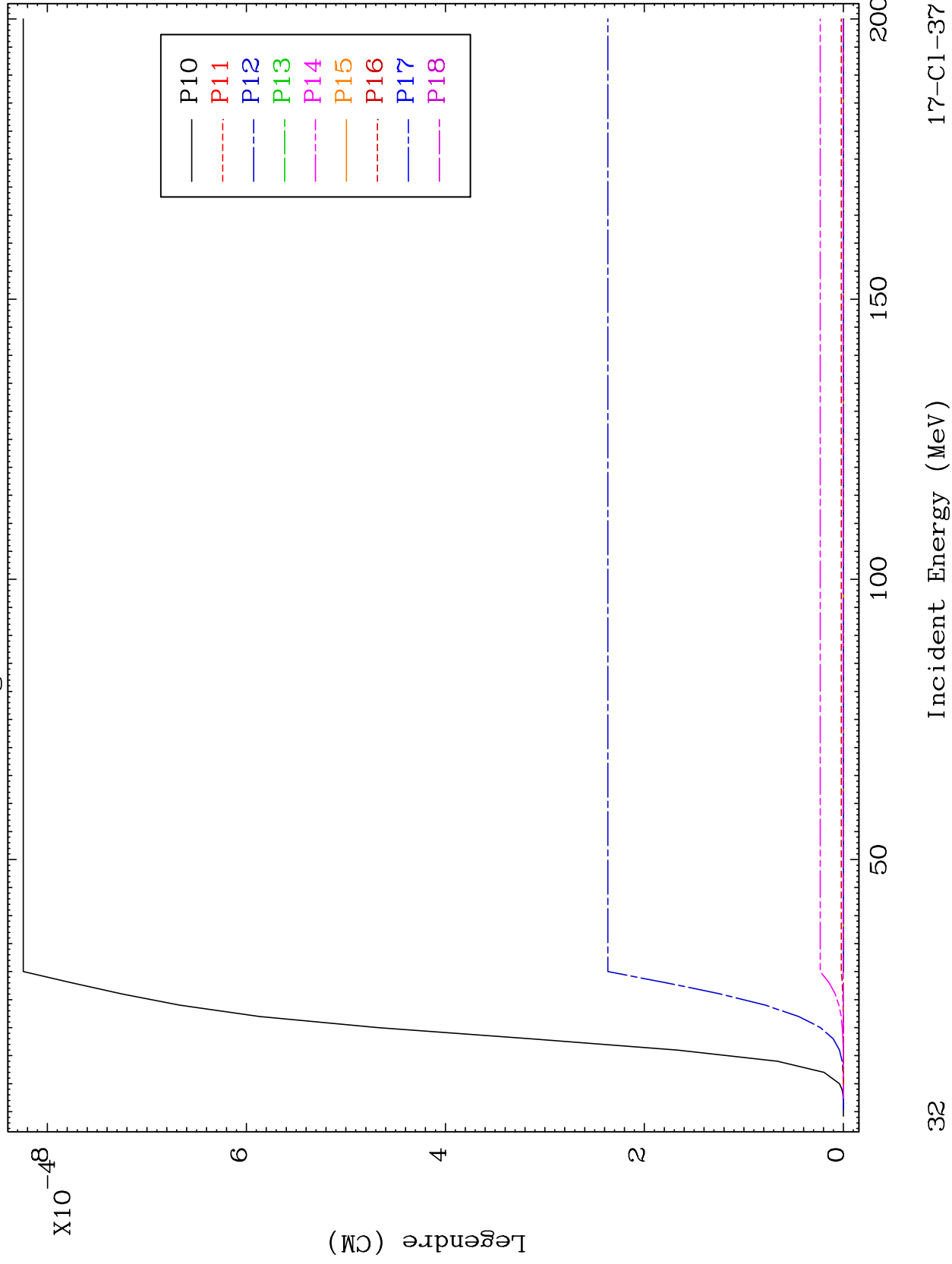


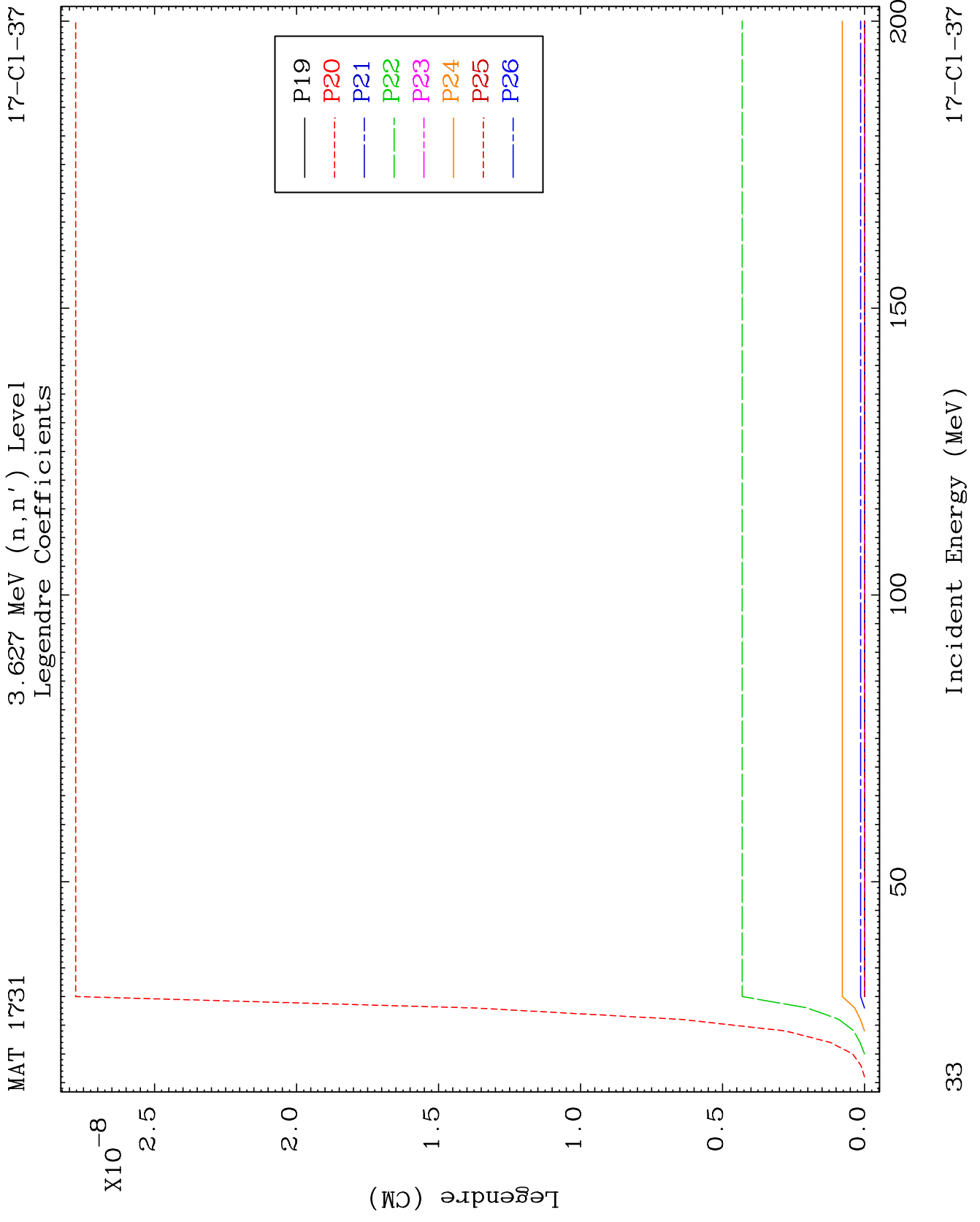


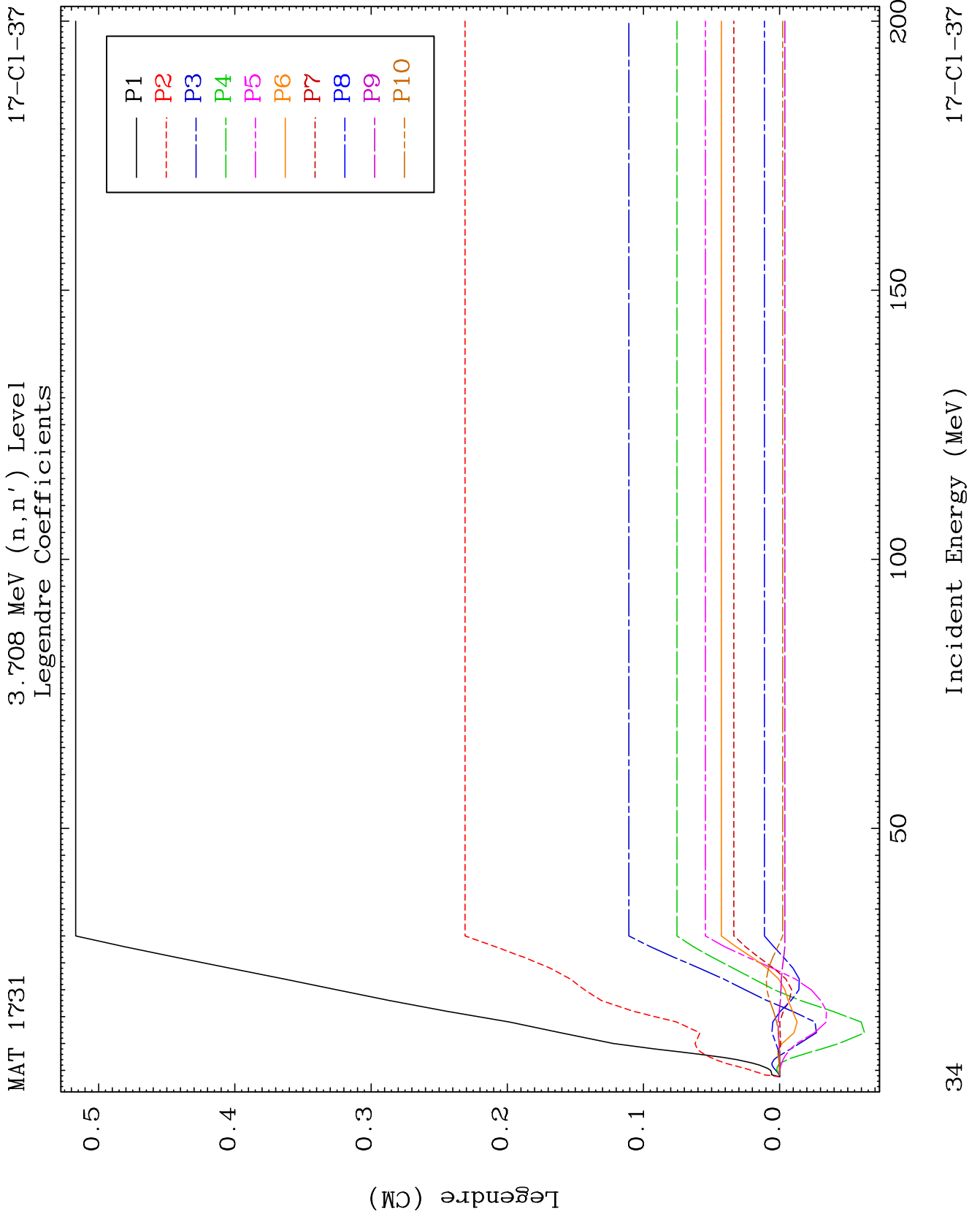
MAT 1731

3.627 MeV (n,n') Level  
Legendre Coefficients

17-Cl-37



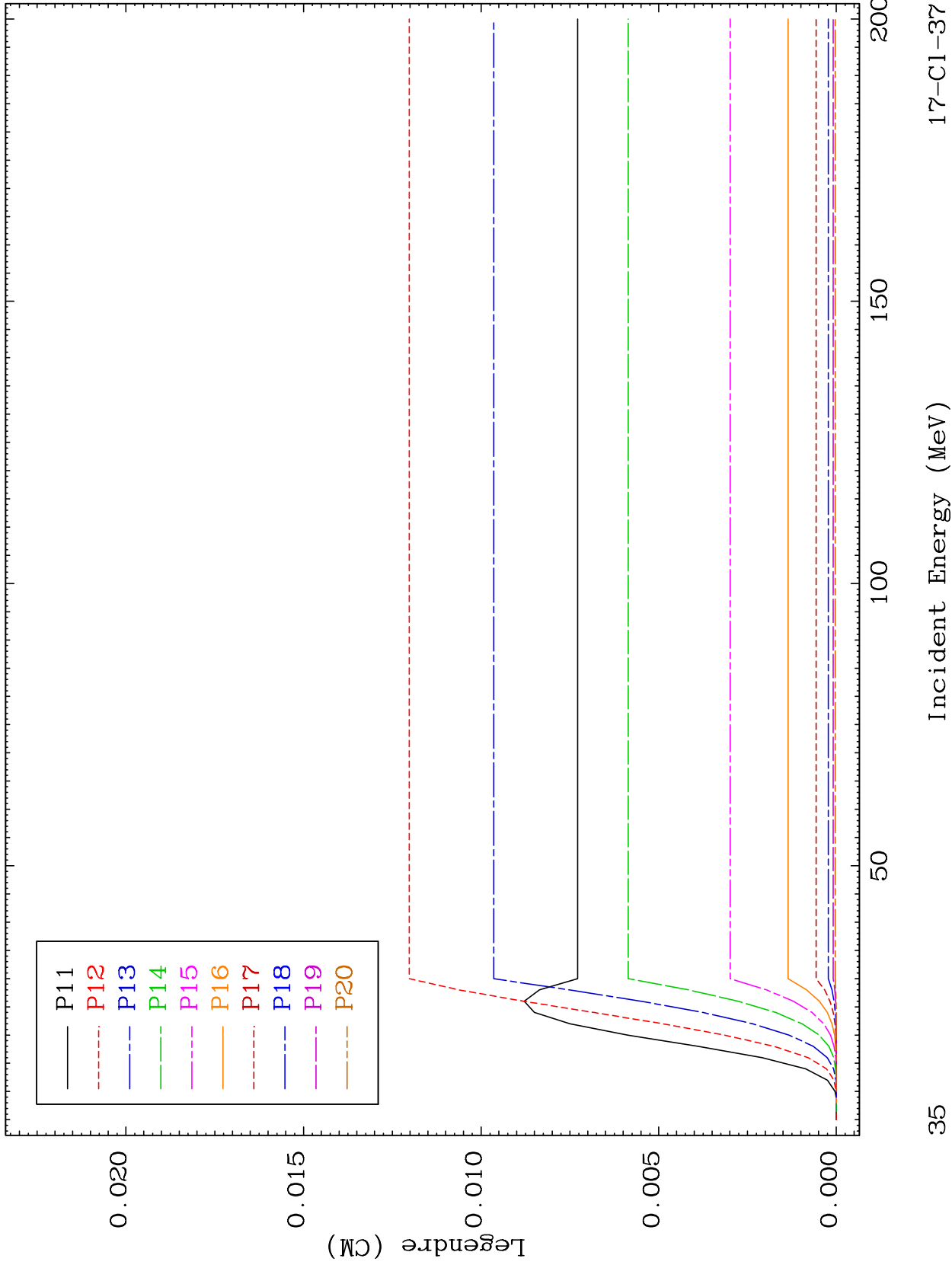




MAT 1731

3.708 MeV (n,n') Level  
Legendre Coefficients

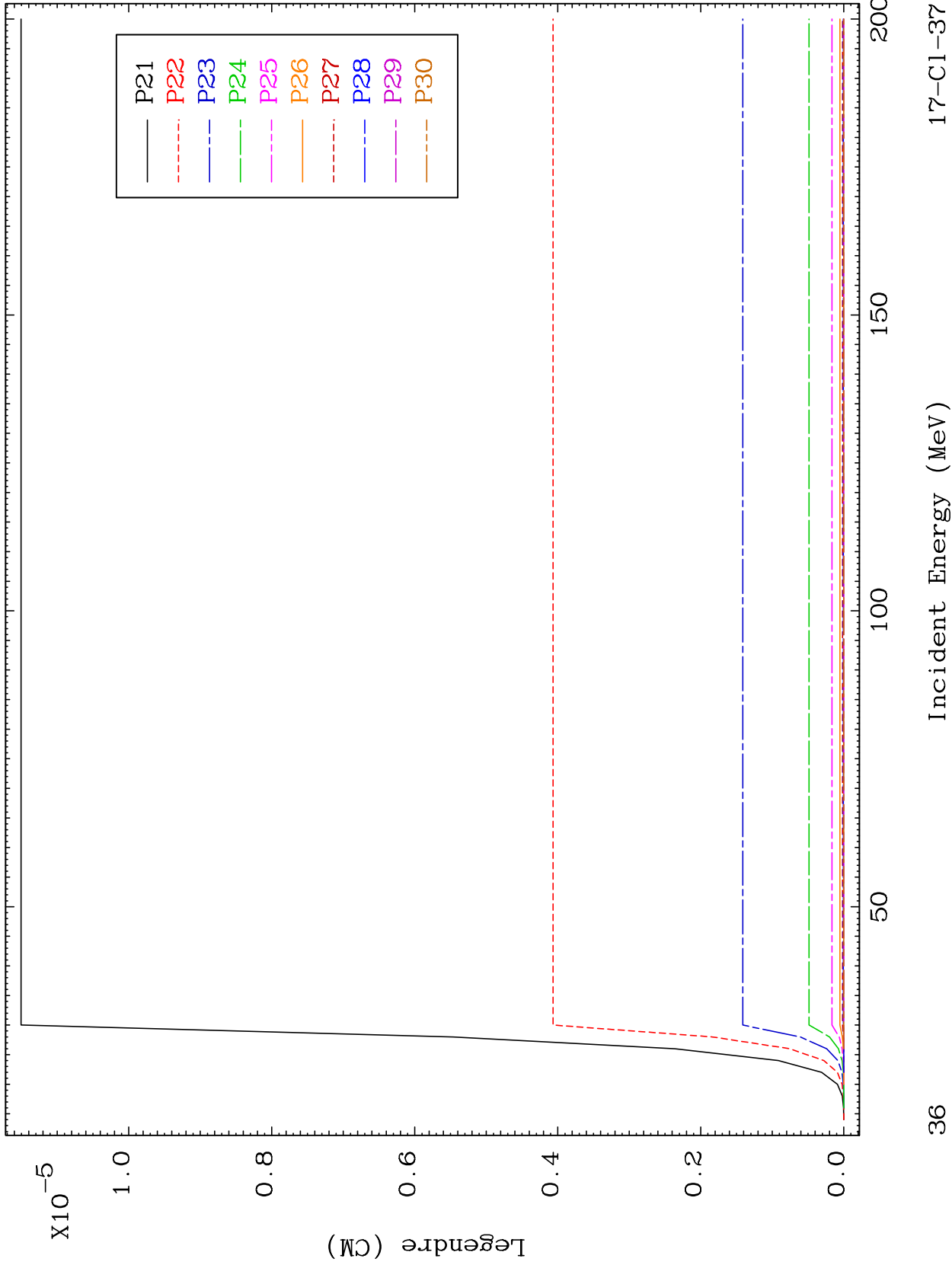
17-Cl-37



17-Cl-37

Incident Energy (MeV)

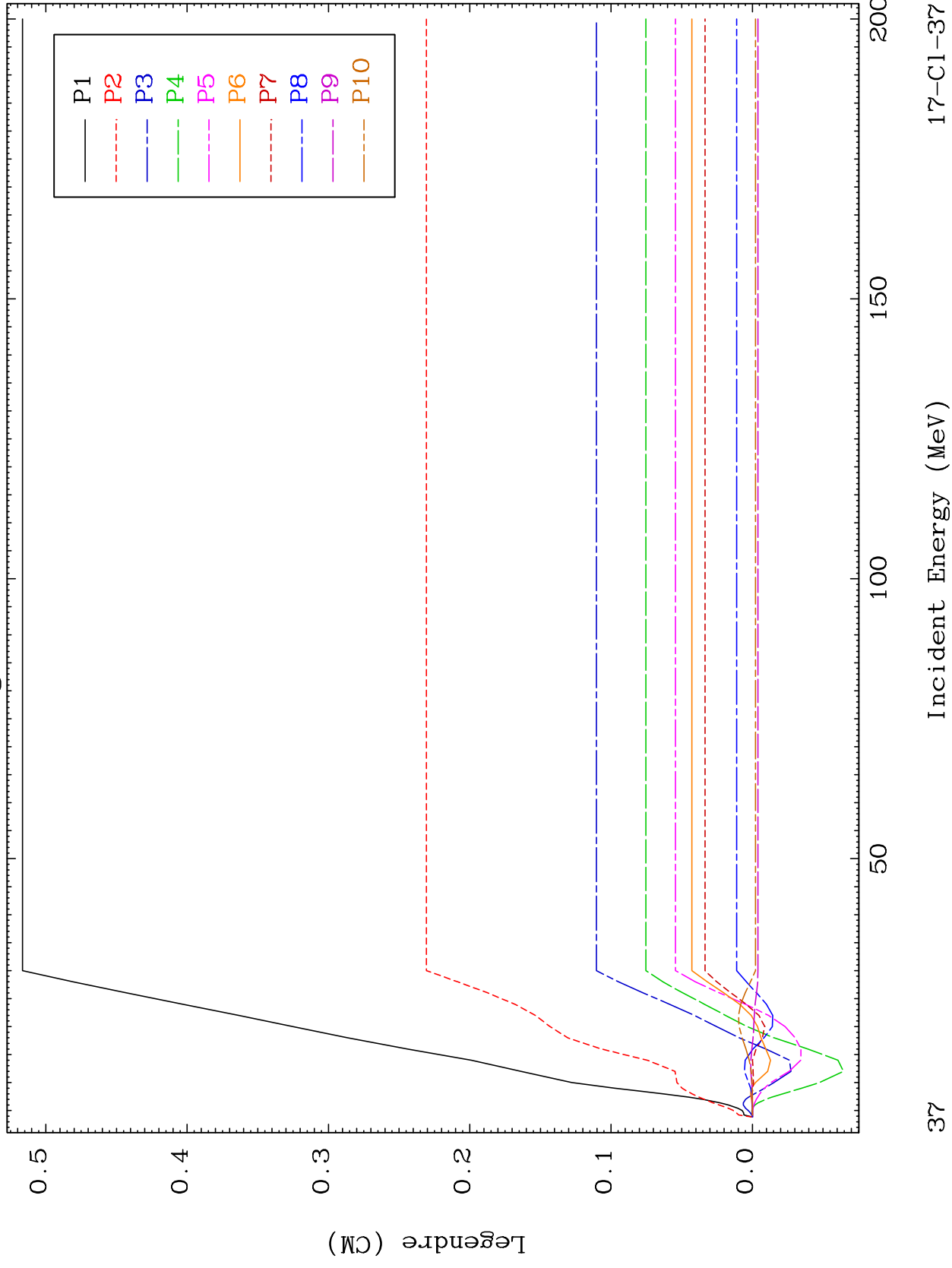
35



MAT 1731

3.741 MeV (n,n') Level  
Legendre Coefficients

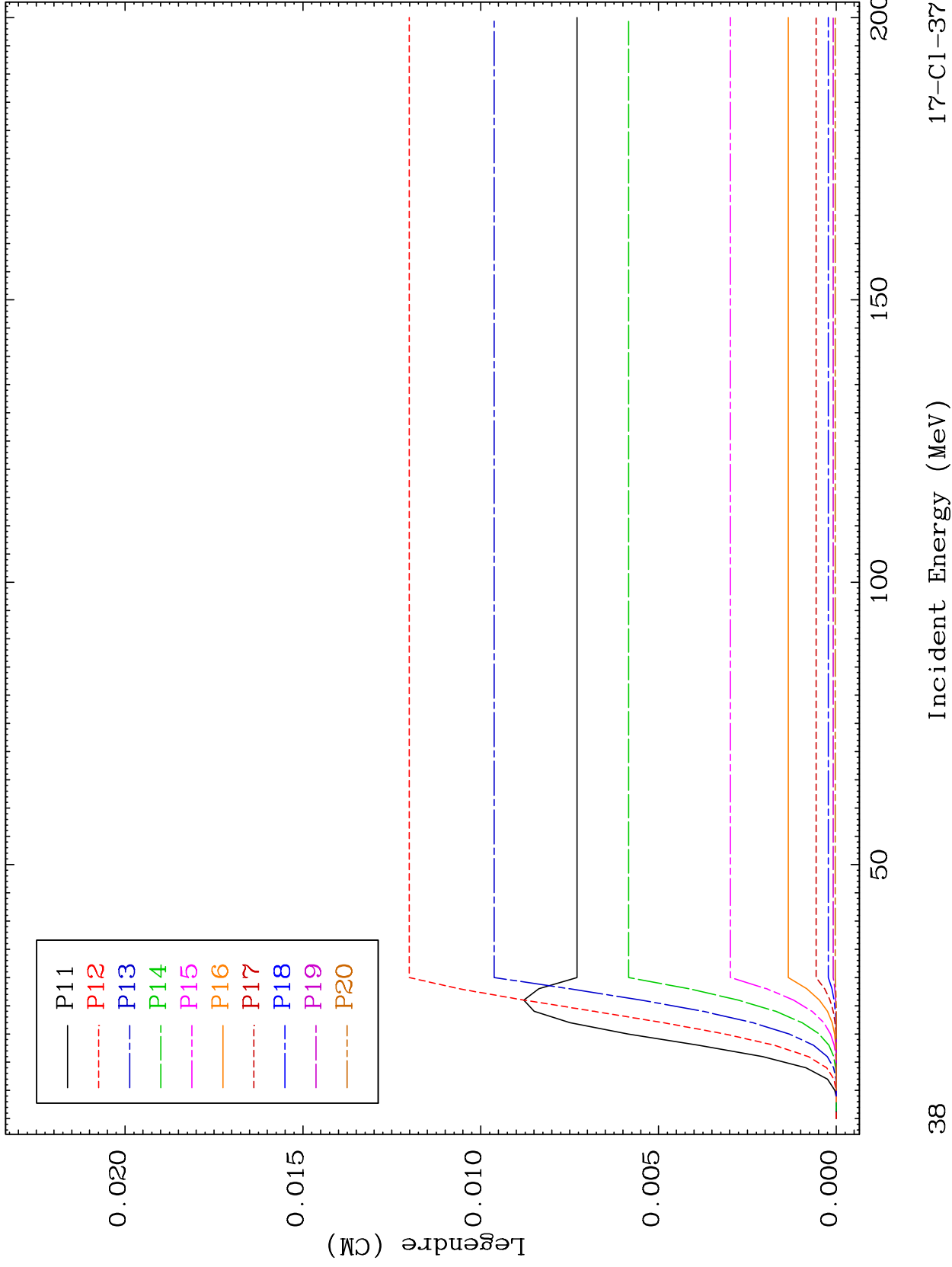
17-Cl-37



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Incident Energy (MeV)

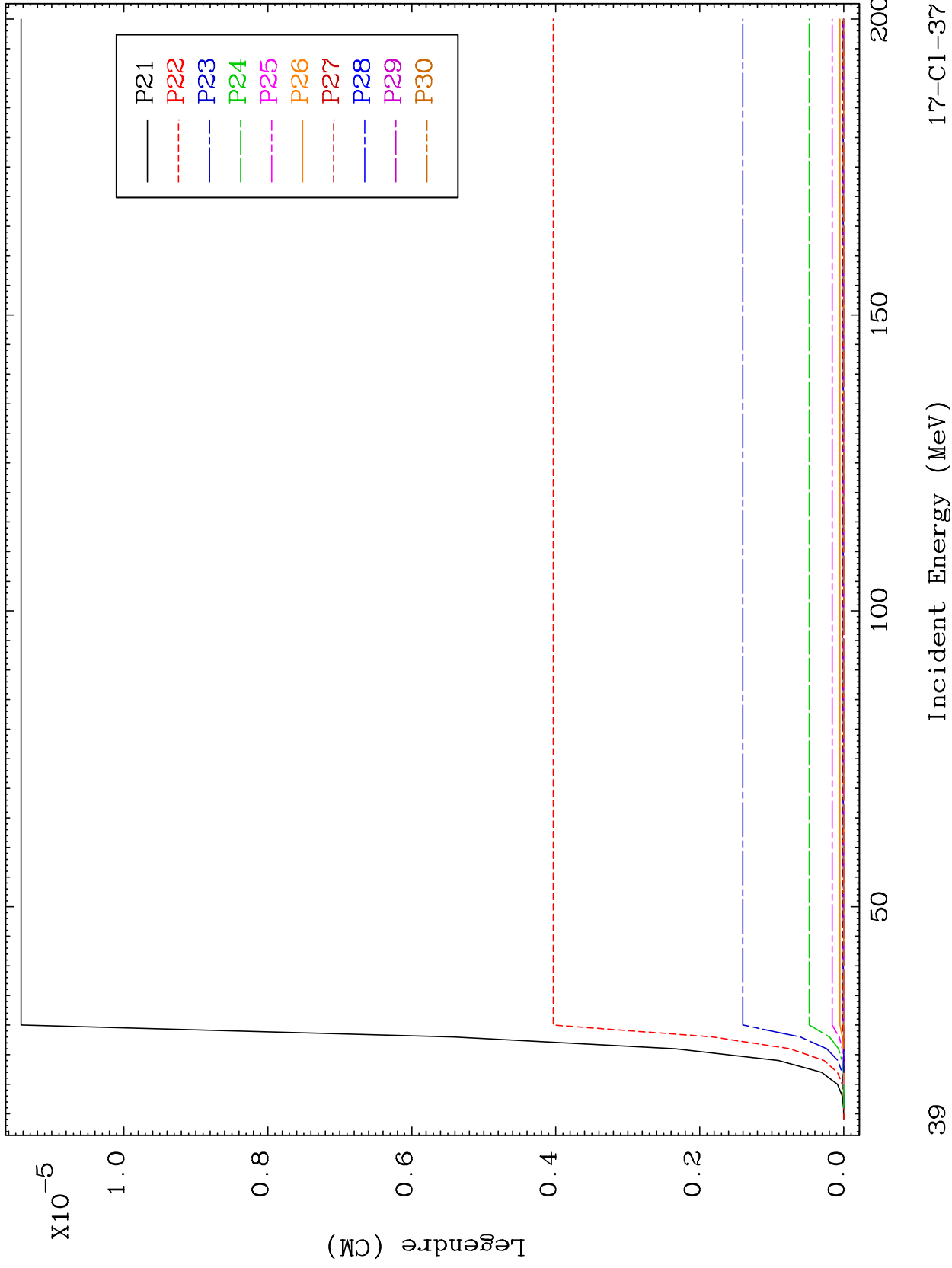
17-Cl-37



MAT 1731

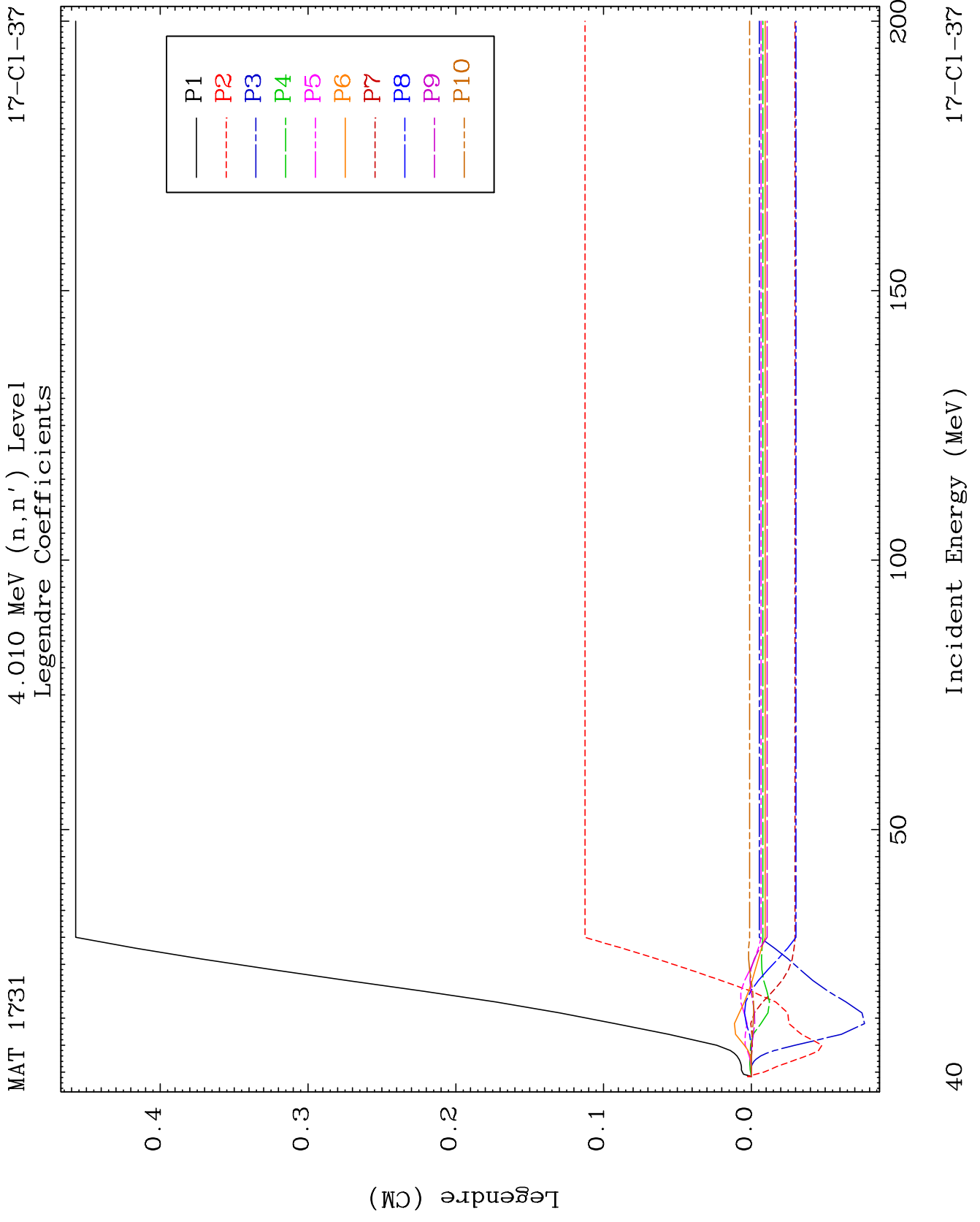
3.741 MeV (n,n') Level  
Legendre Coefficients

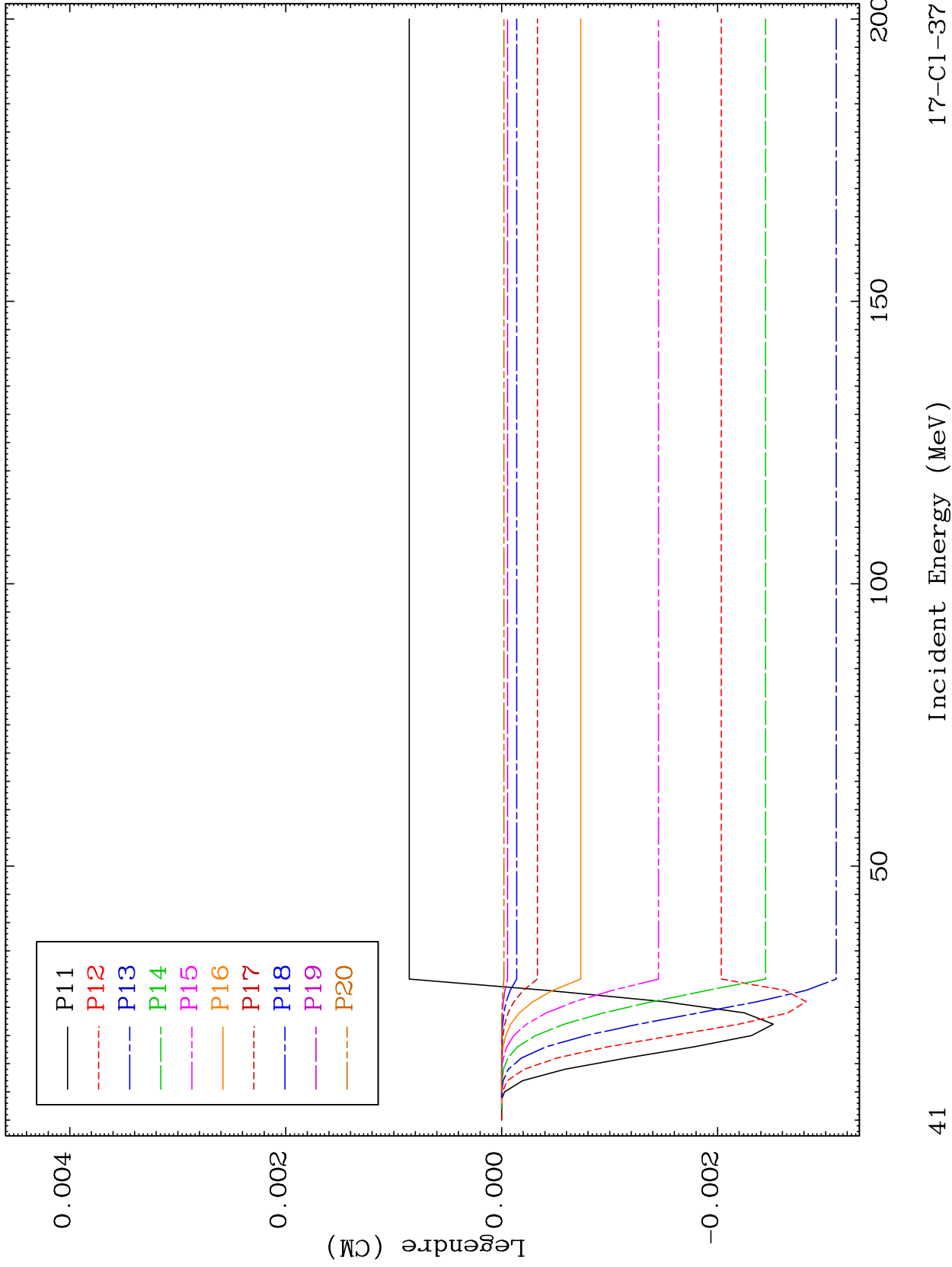
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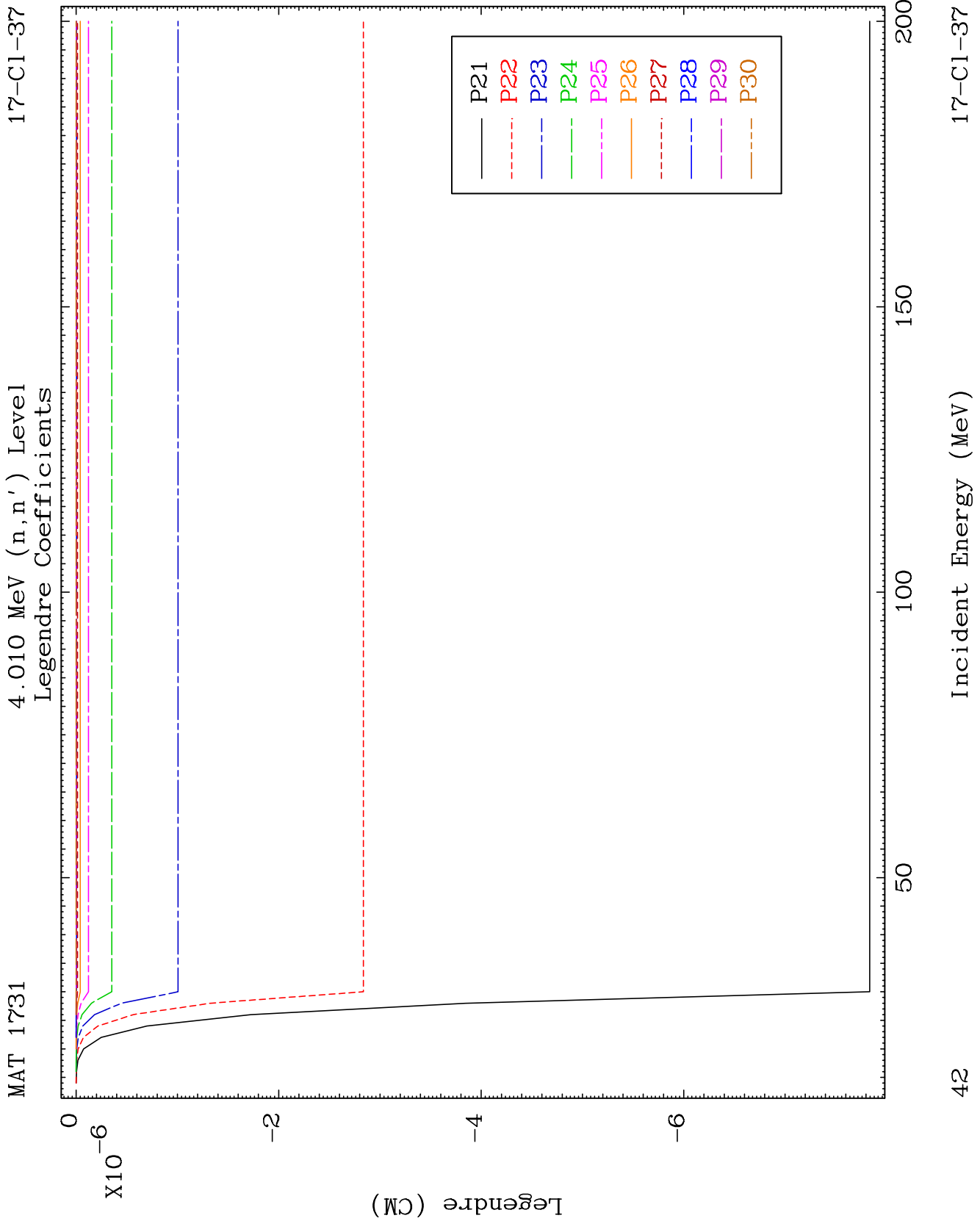


39

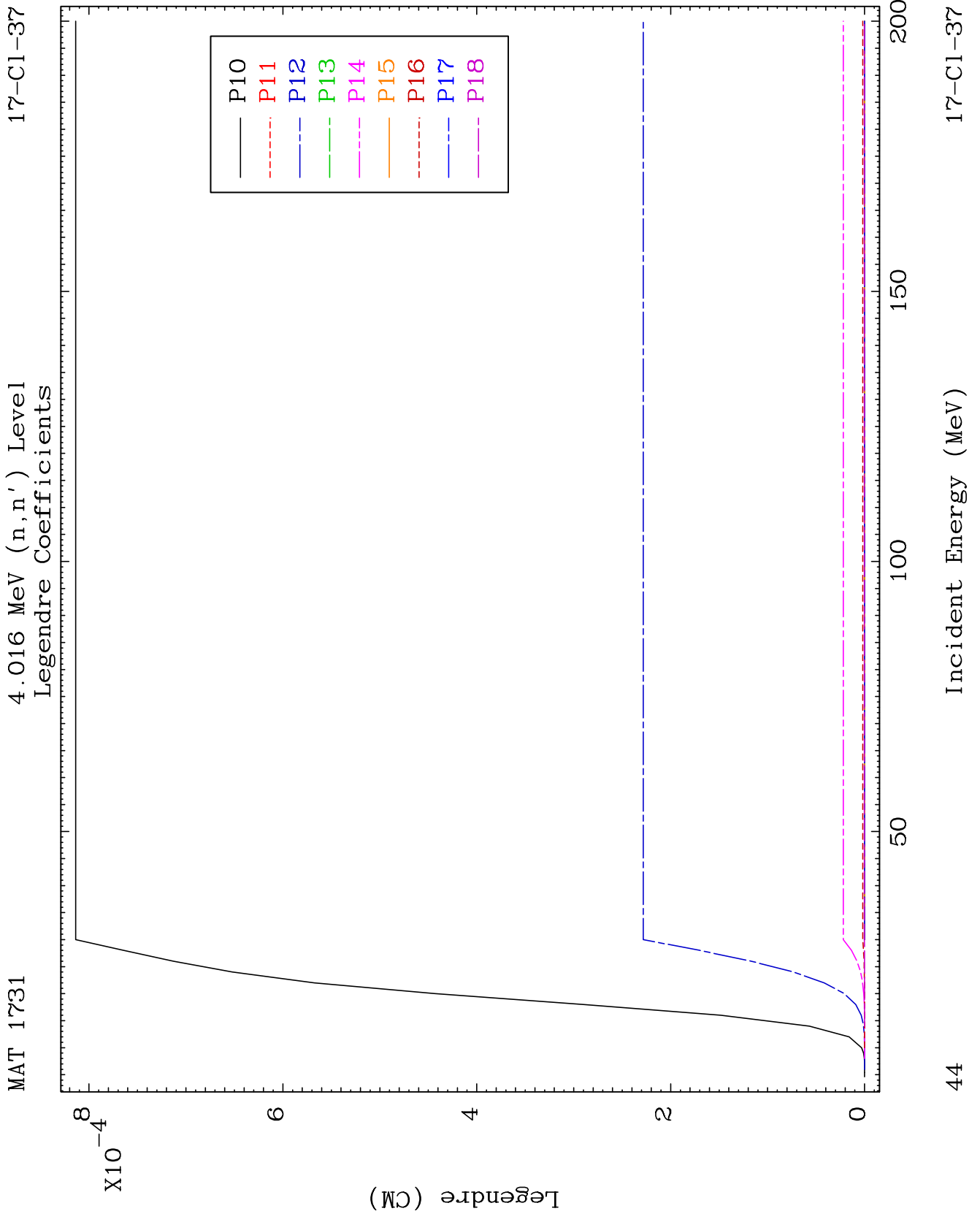


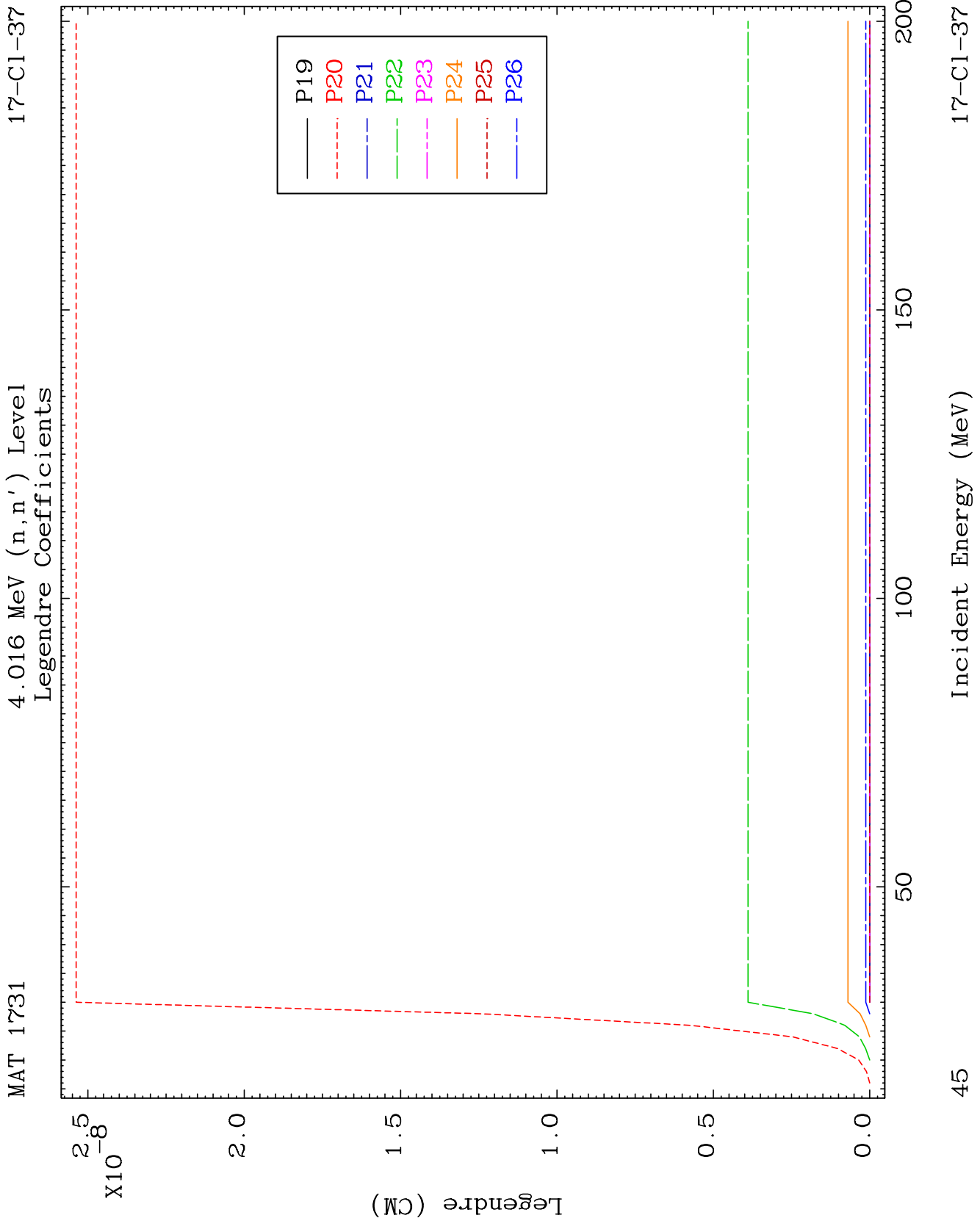








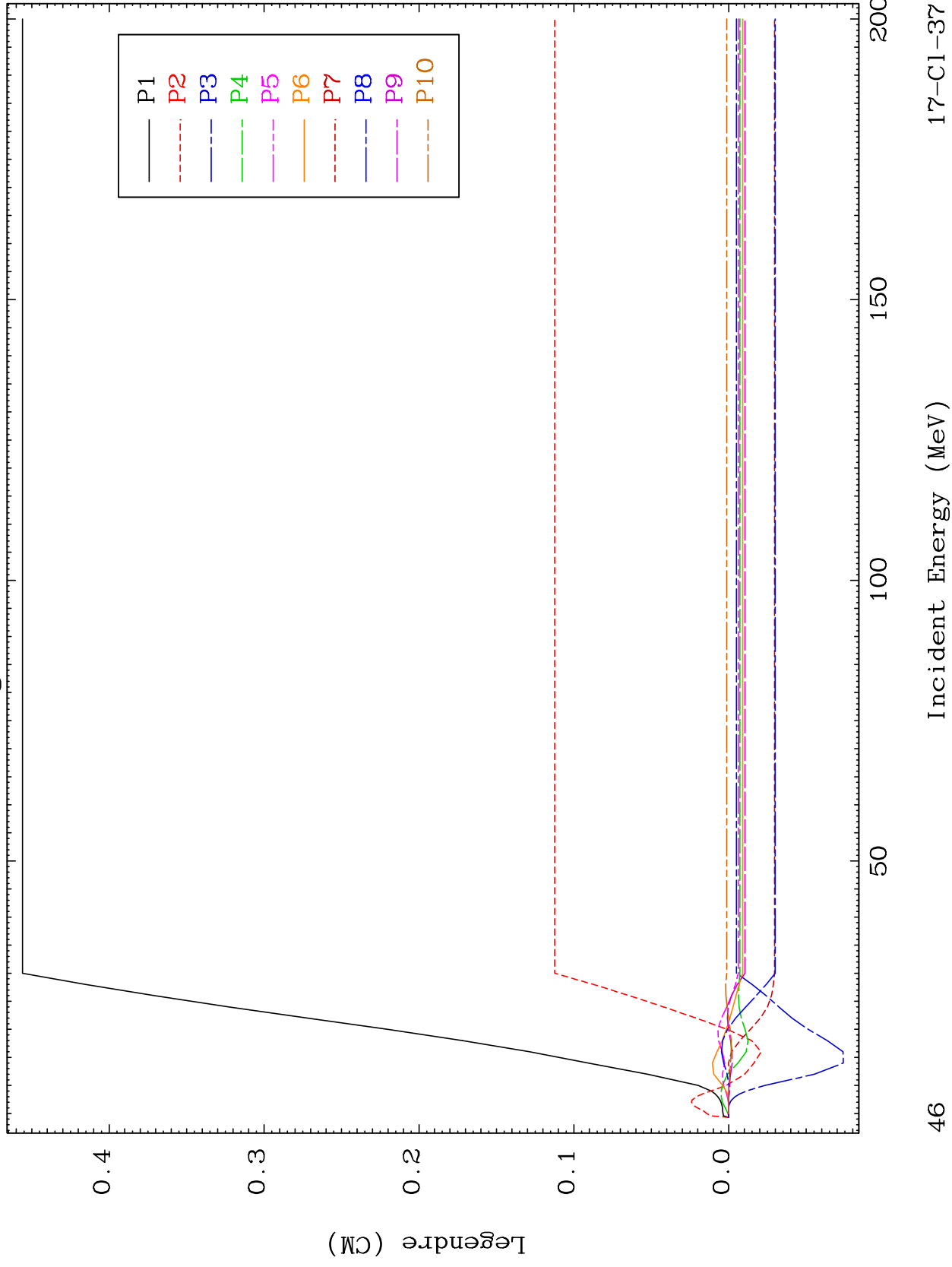




MAT 1731

4.177 MeV (n,n') Level  
Legendre Coefficients

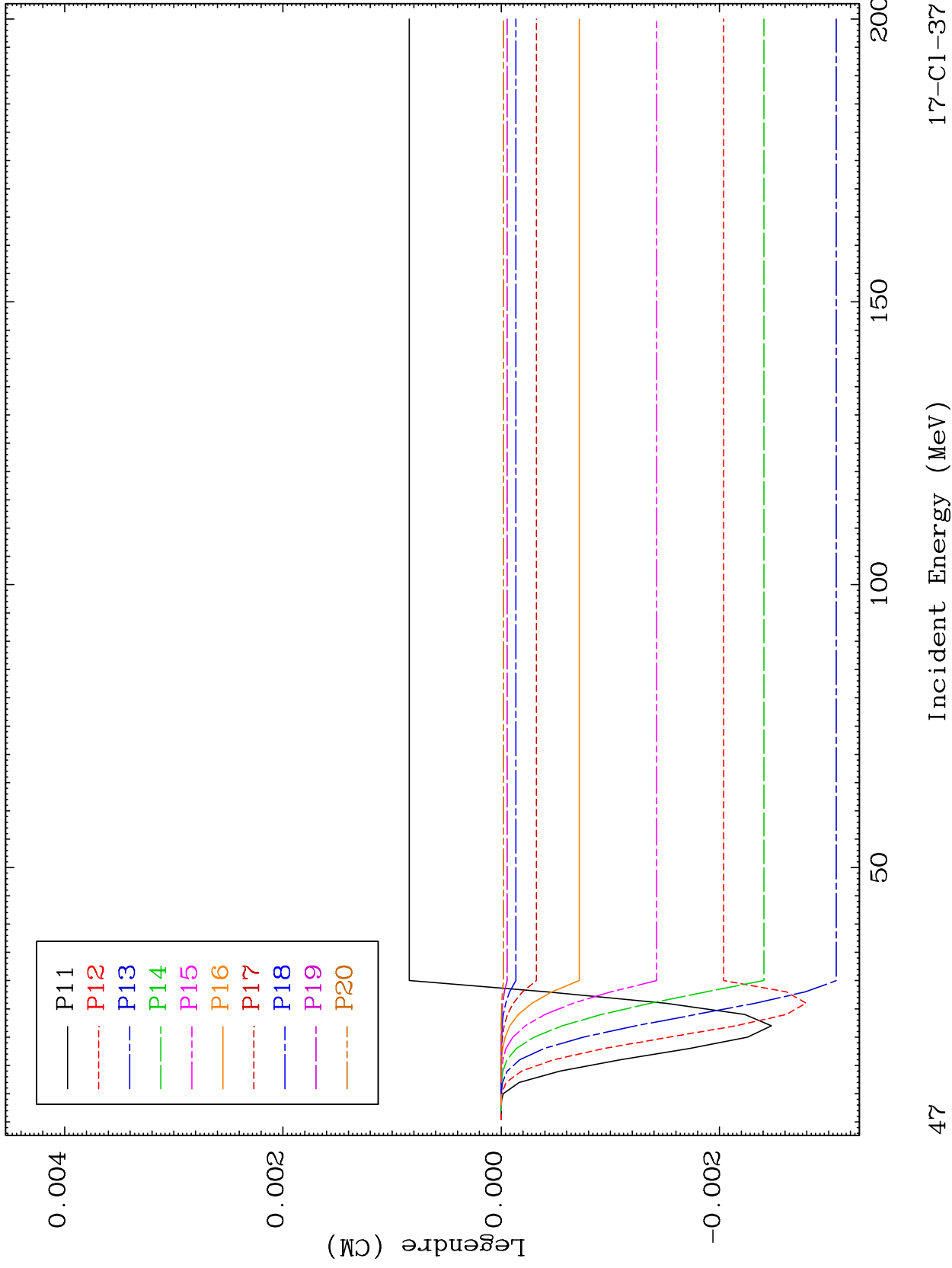
17-Cl-37



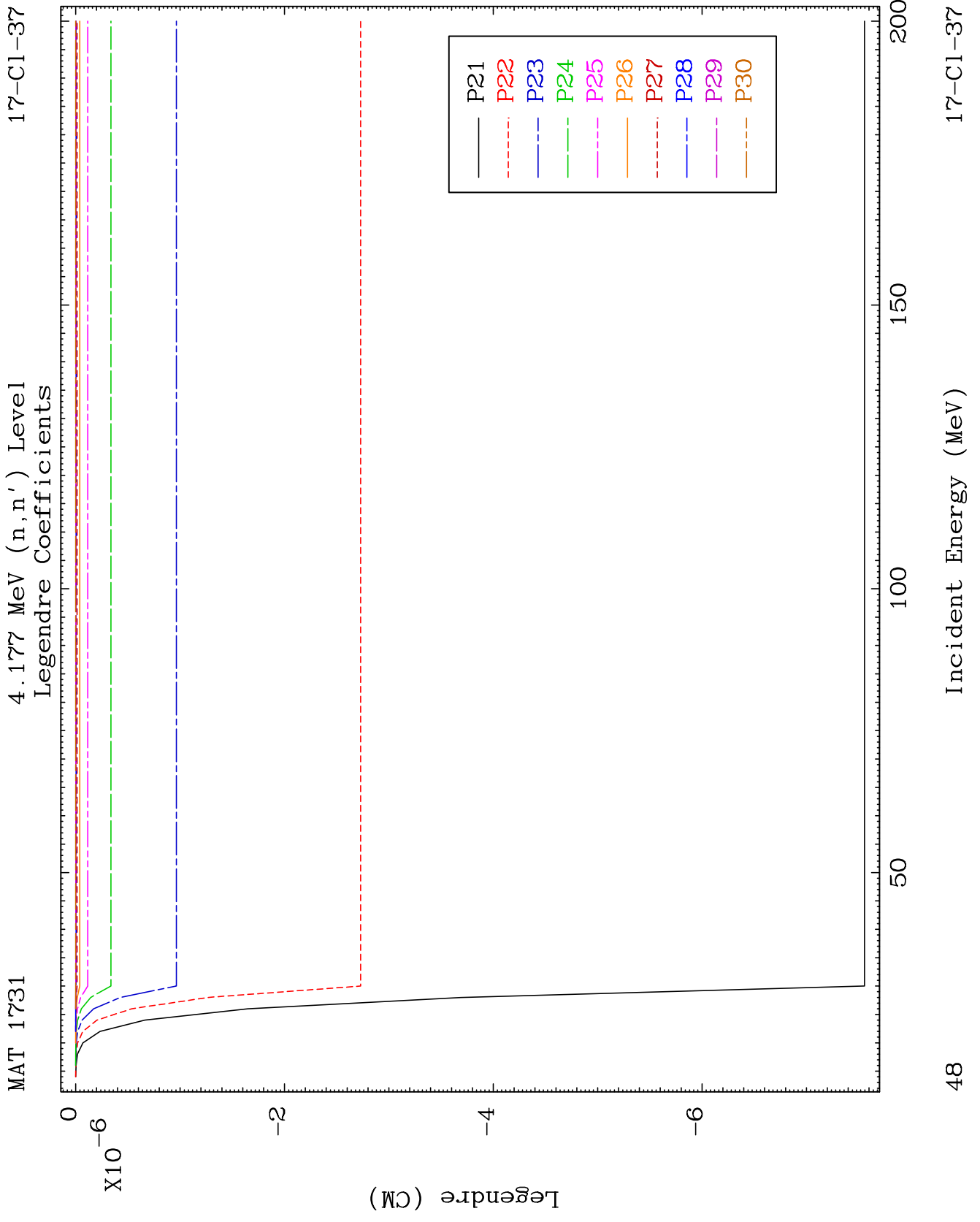
17-Cl-37

Incident Energy (MeV)

46



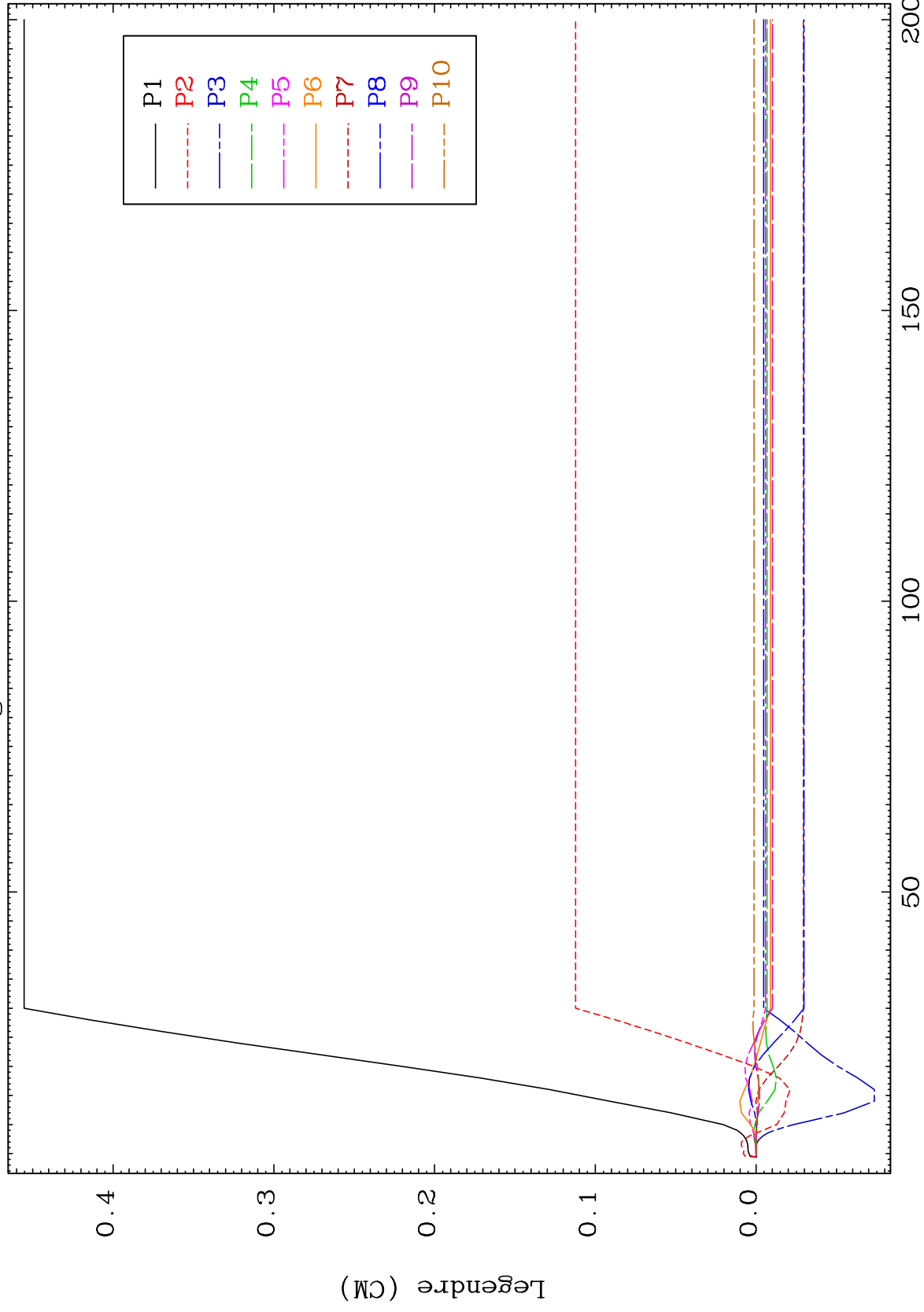




MAT 1731

4.262 MeV (n,n') Level  
Legendre Coefficients

17-Cl-37



49

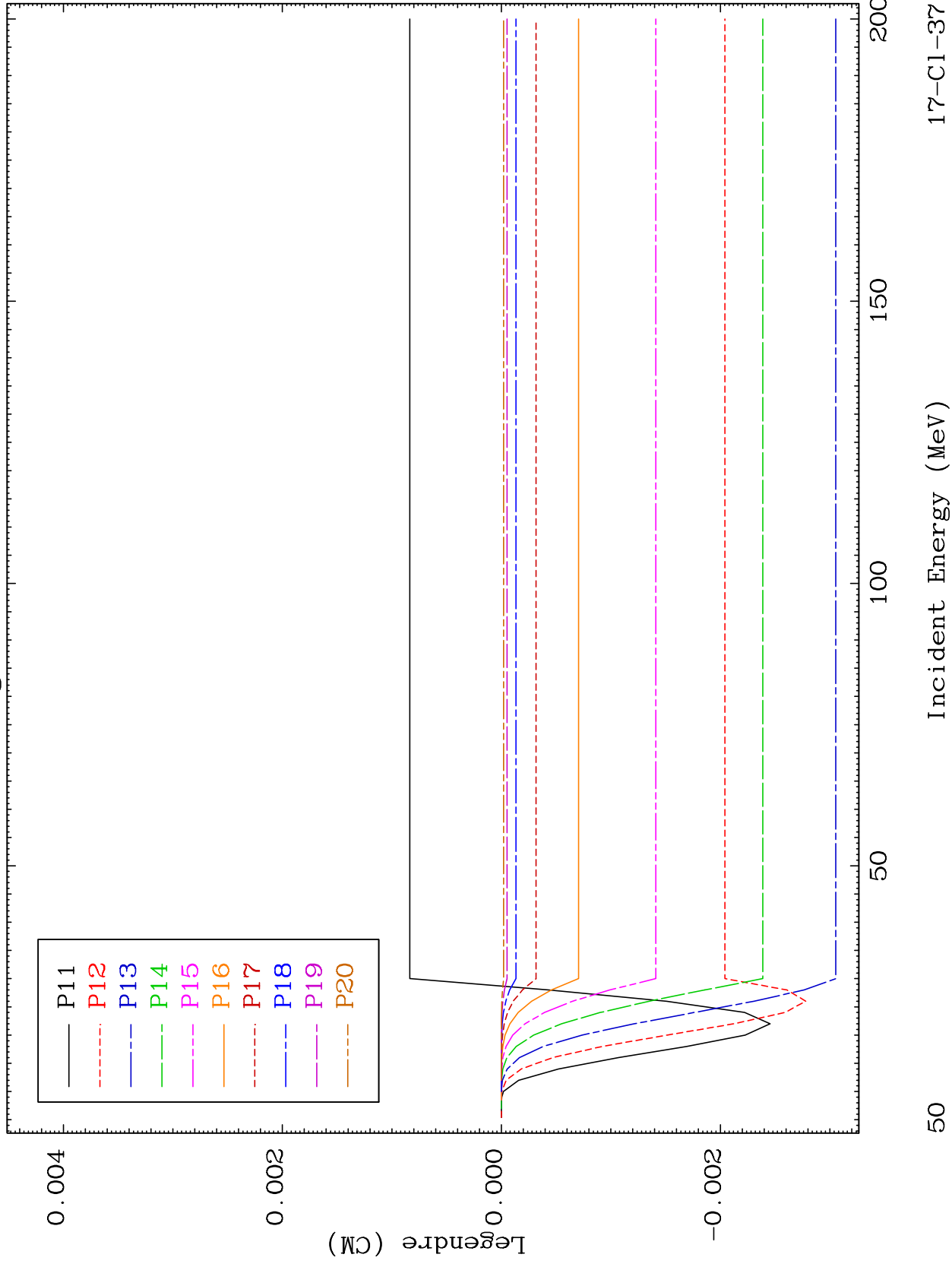
Incident Energy (MeV)

17-Cl-37

MAT 1731

4.262 MeV (n,n') Level  
Legendre Coefficients

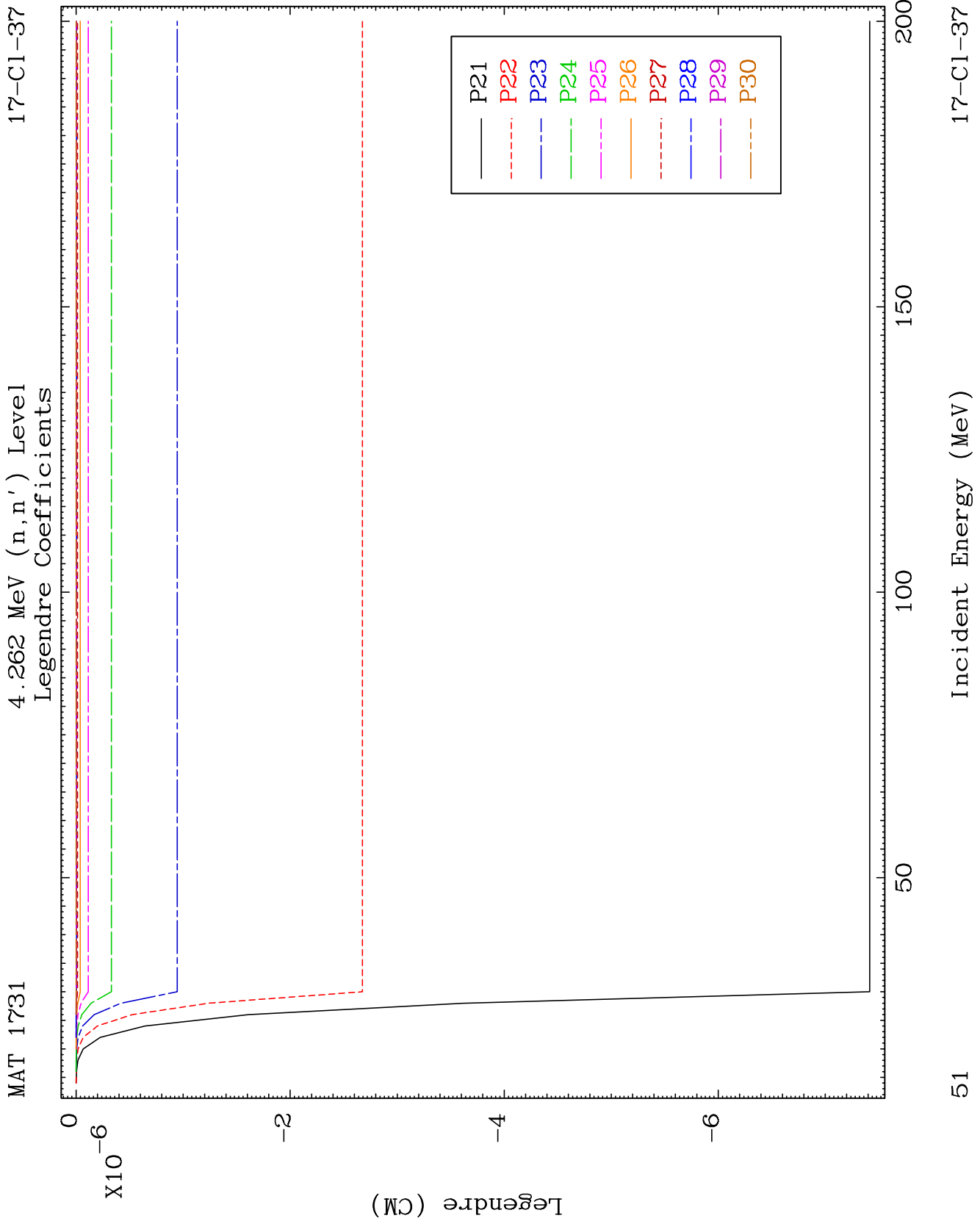
17-Cl-37

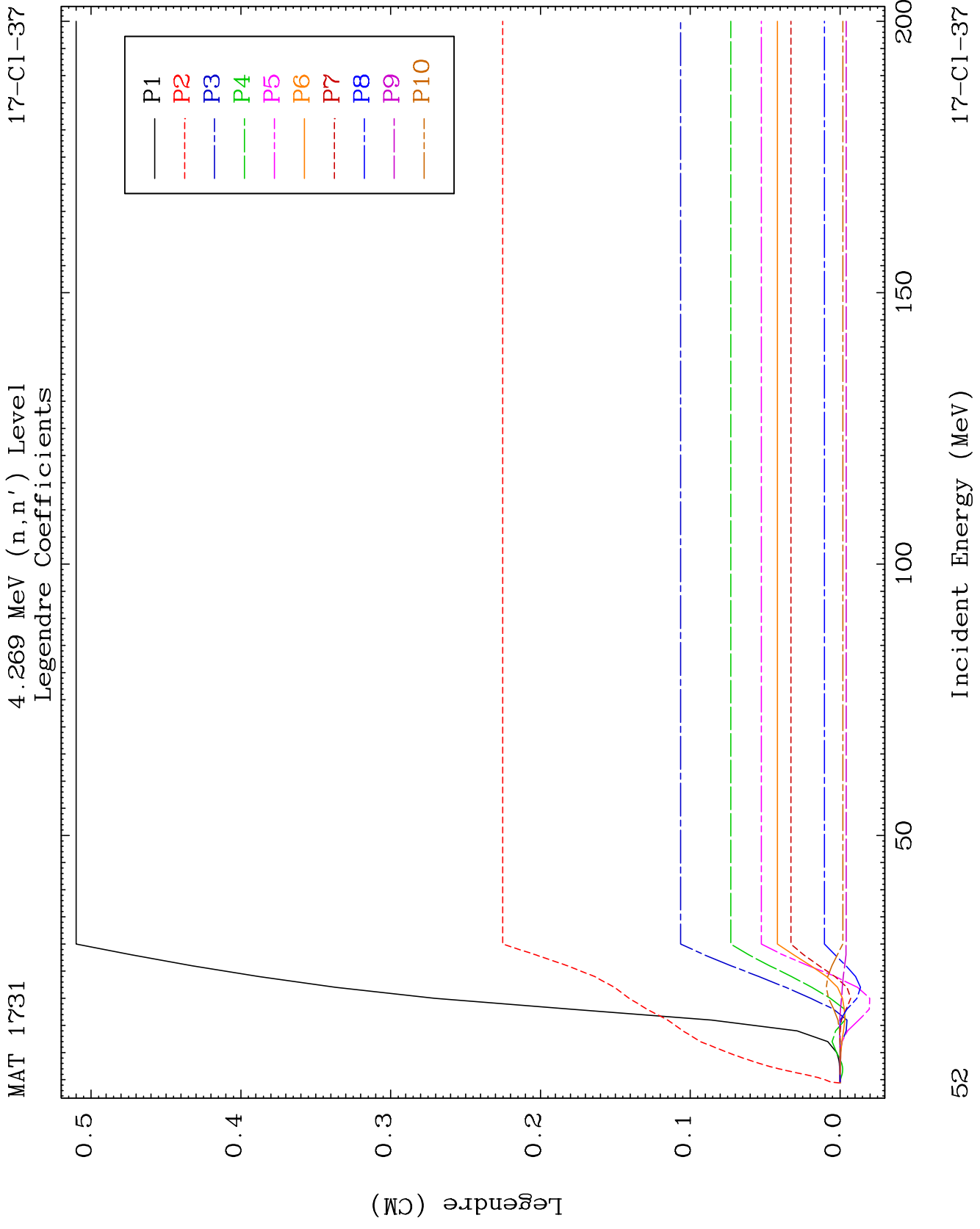


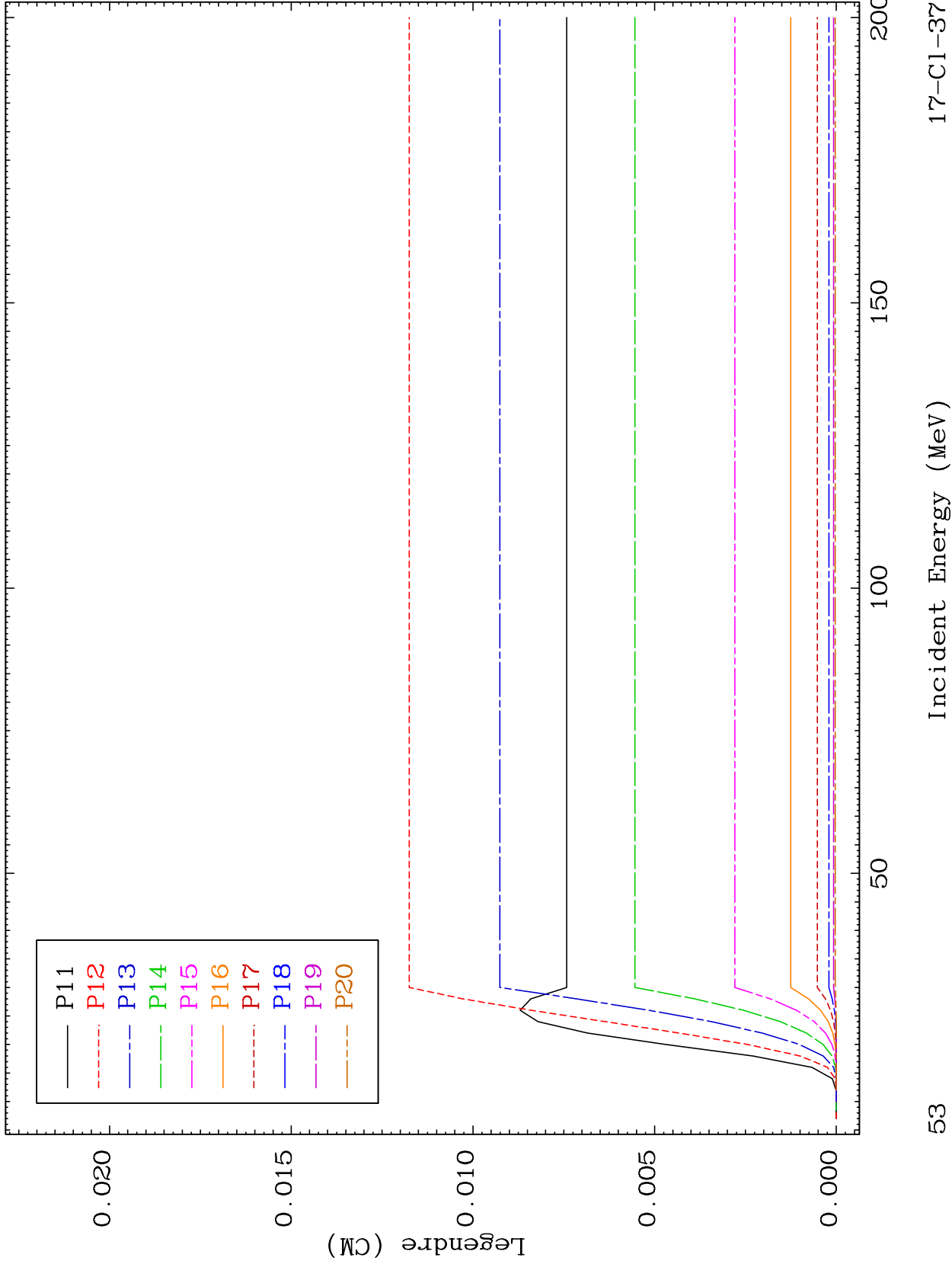
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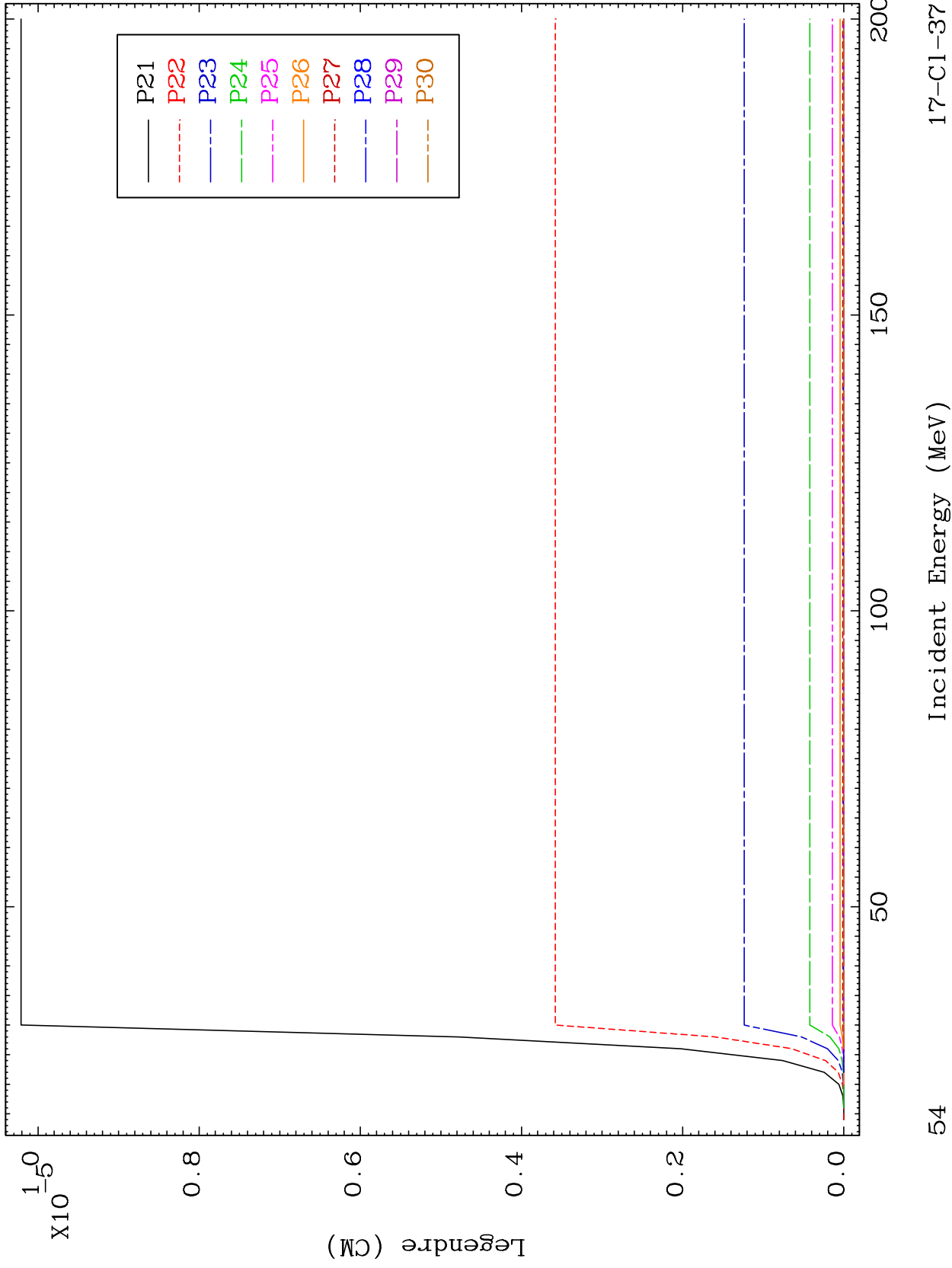
Incident Energy (MeV)

17-Cl-37





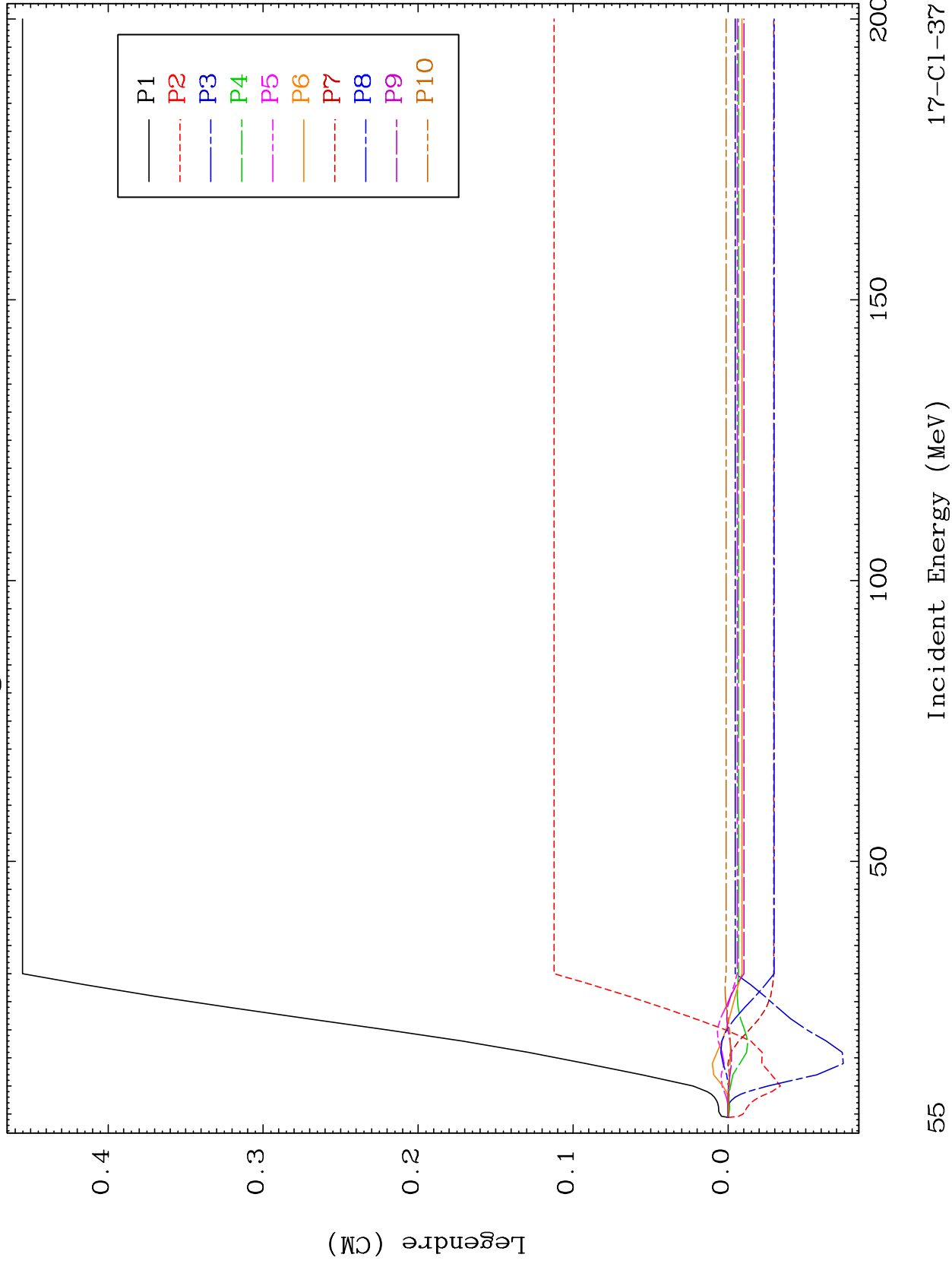




MAT 1731

4.273 MeV (n,n') Level  
Legendre Coefficients

17-Cl-37

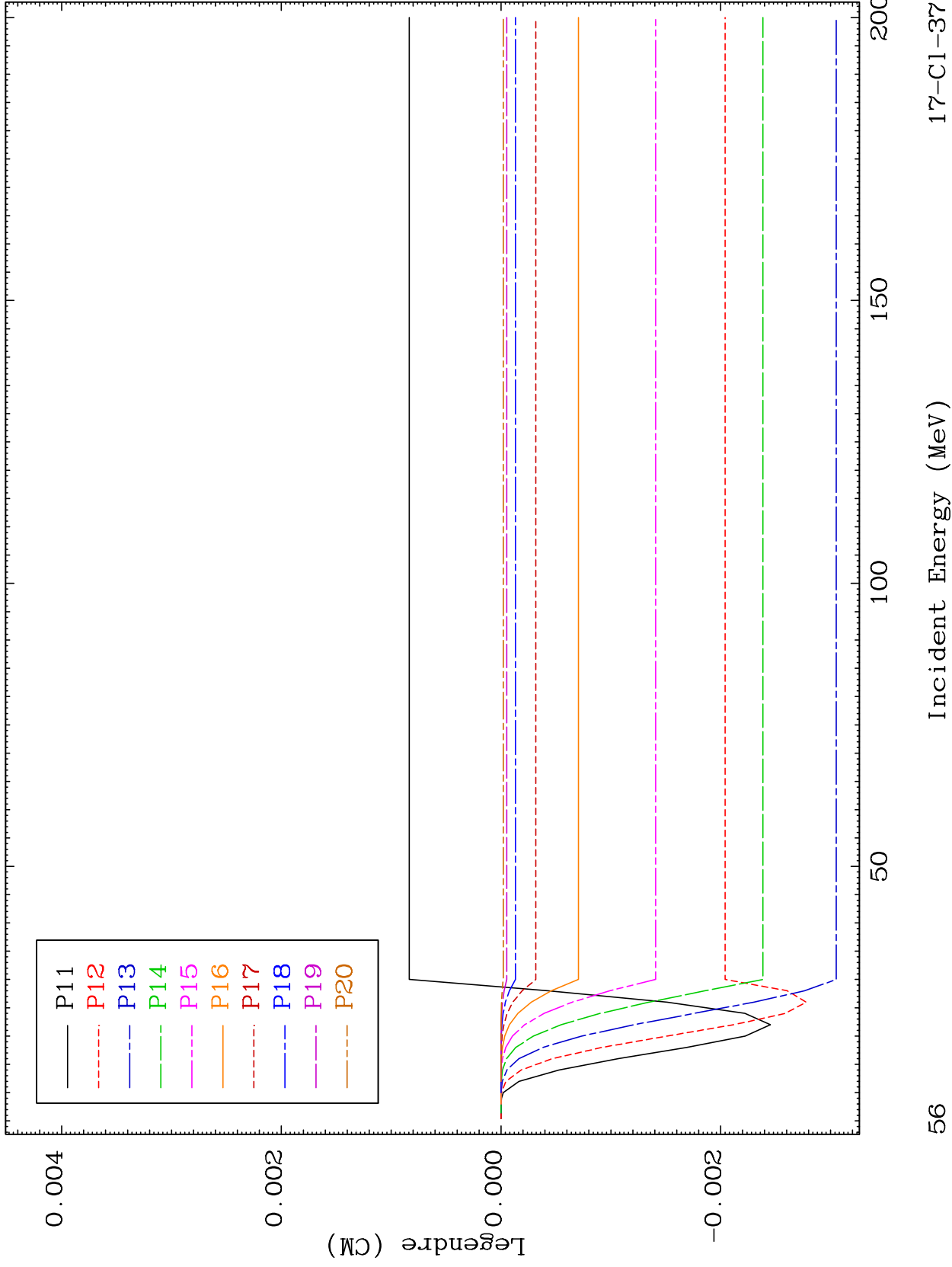


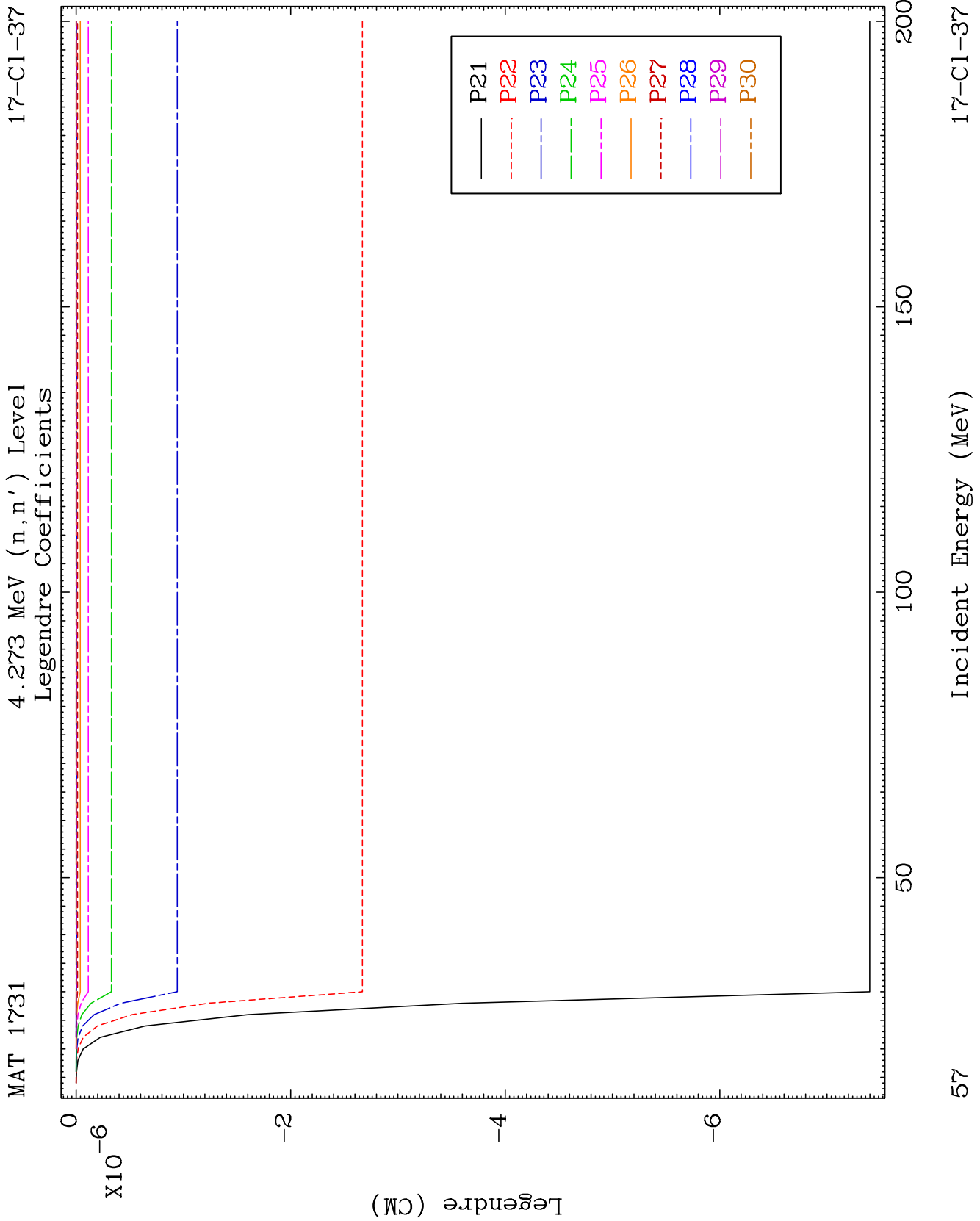
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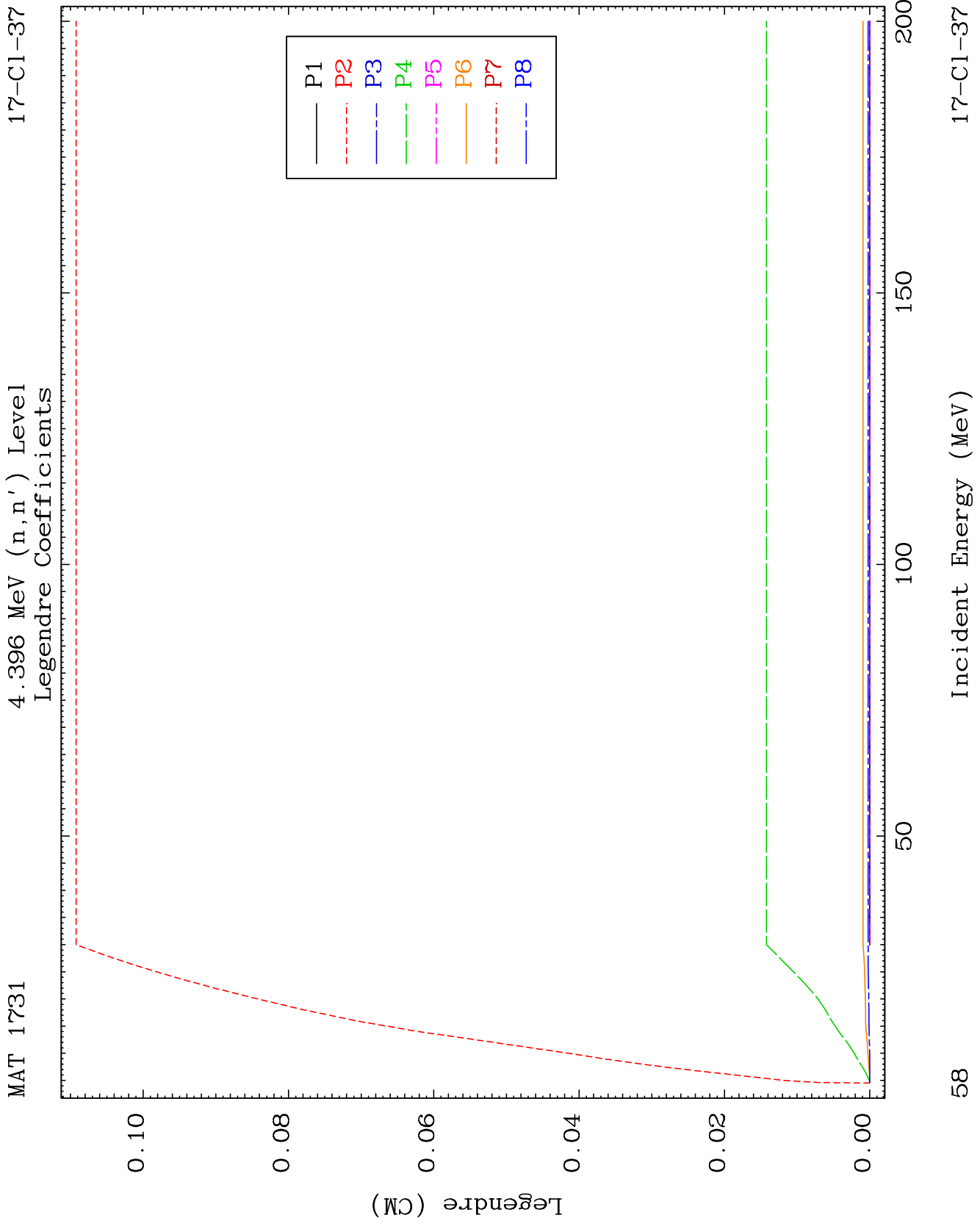
Incident Energy (MeV)

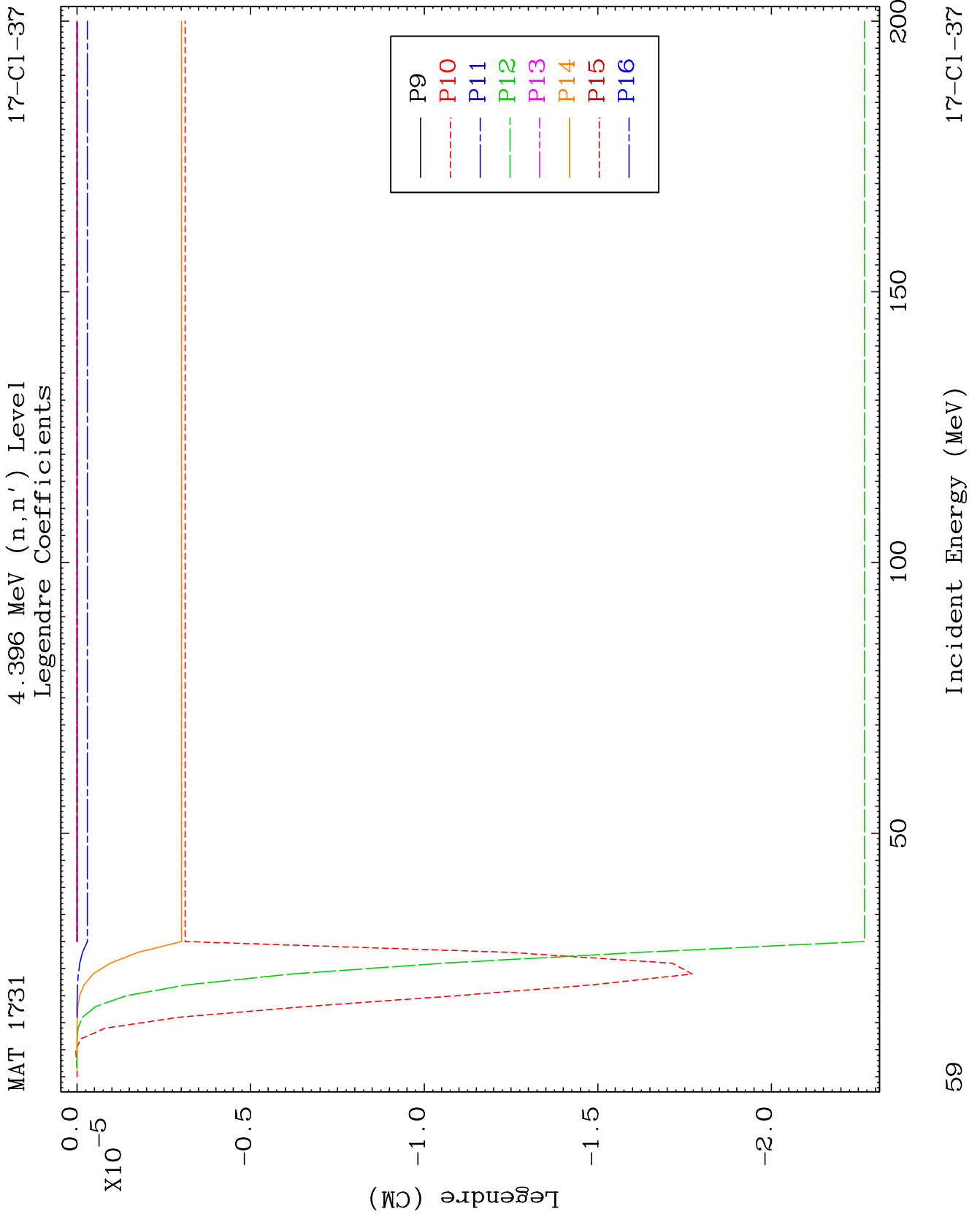
17-Cl-37

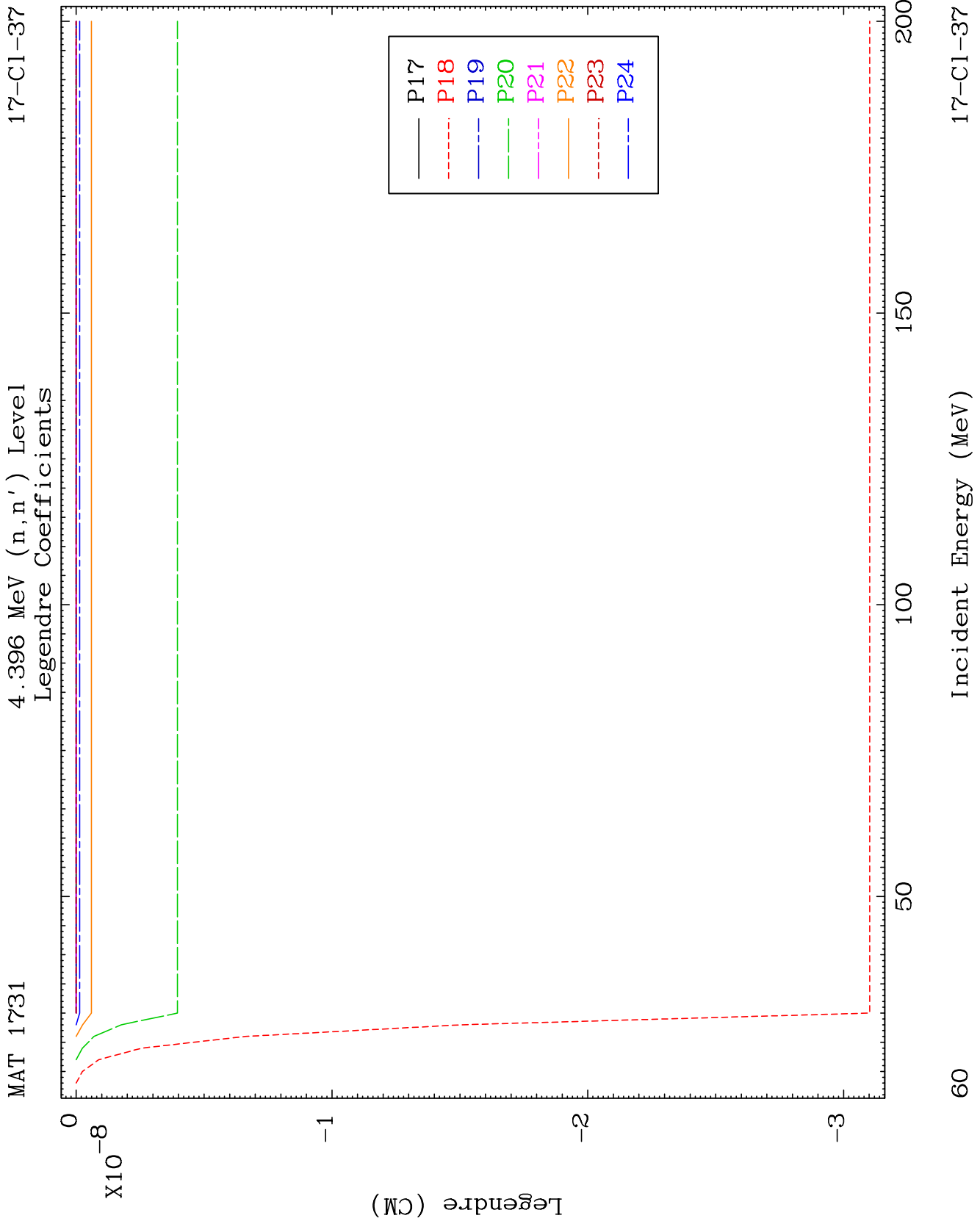


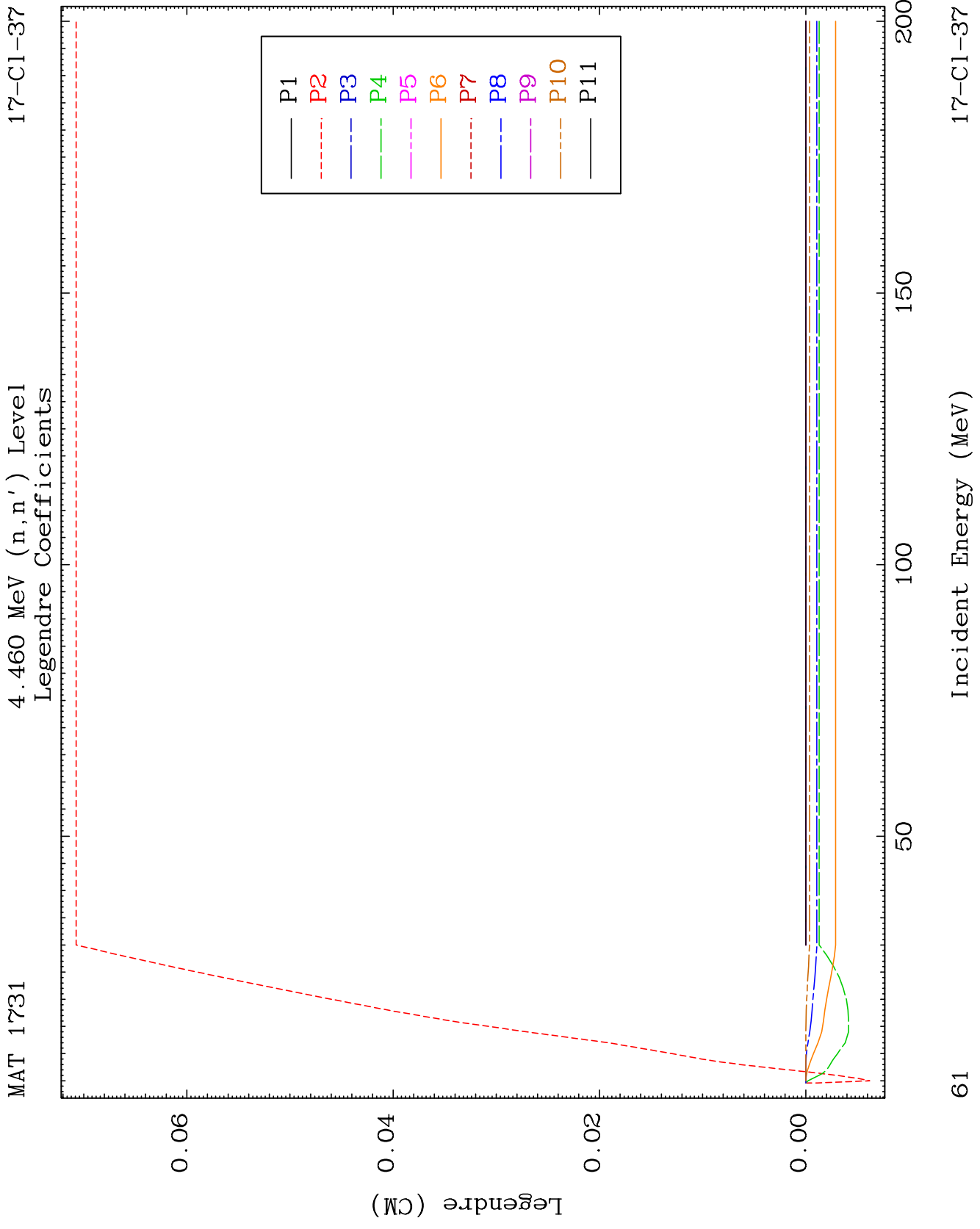


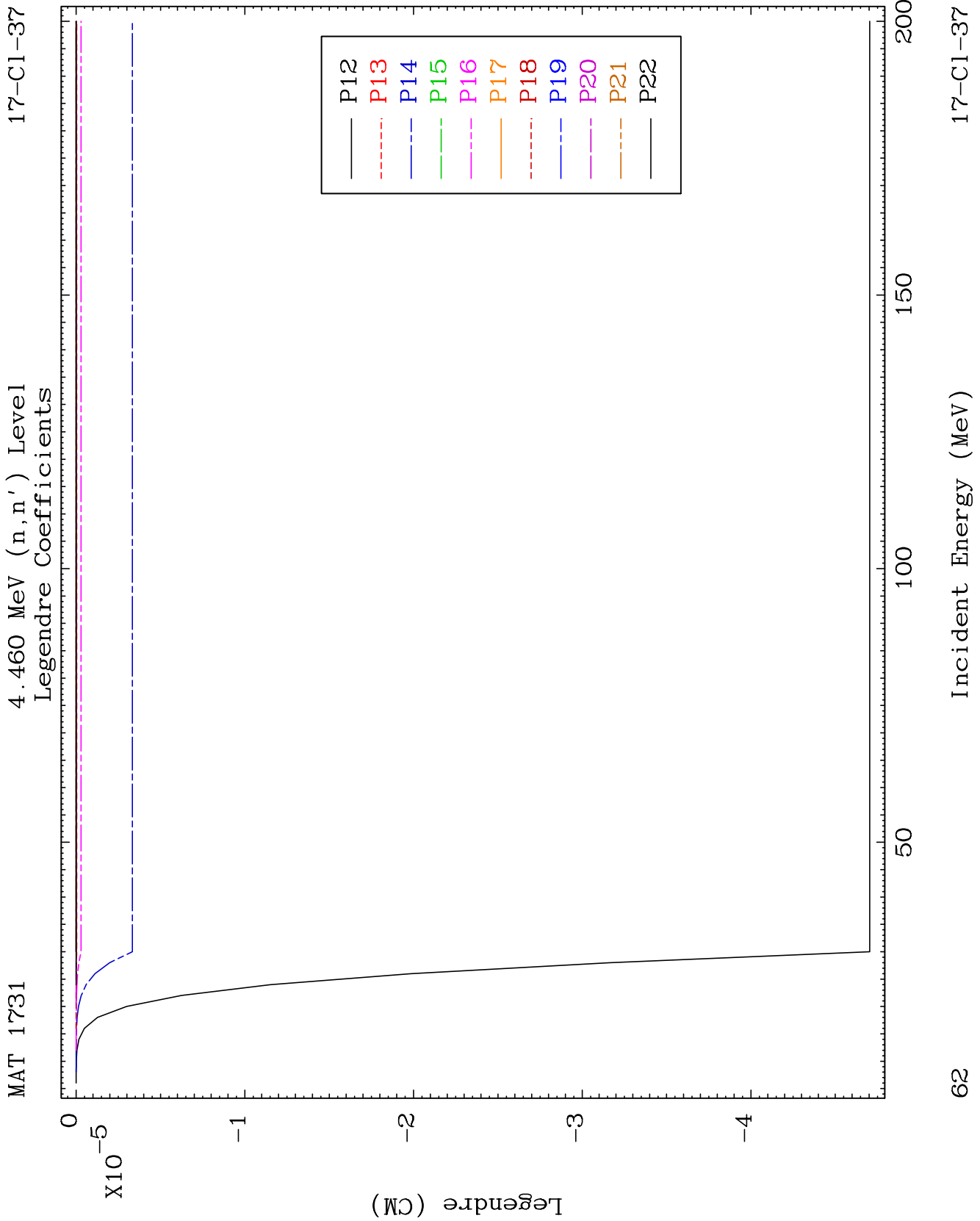








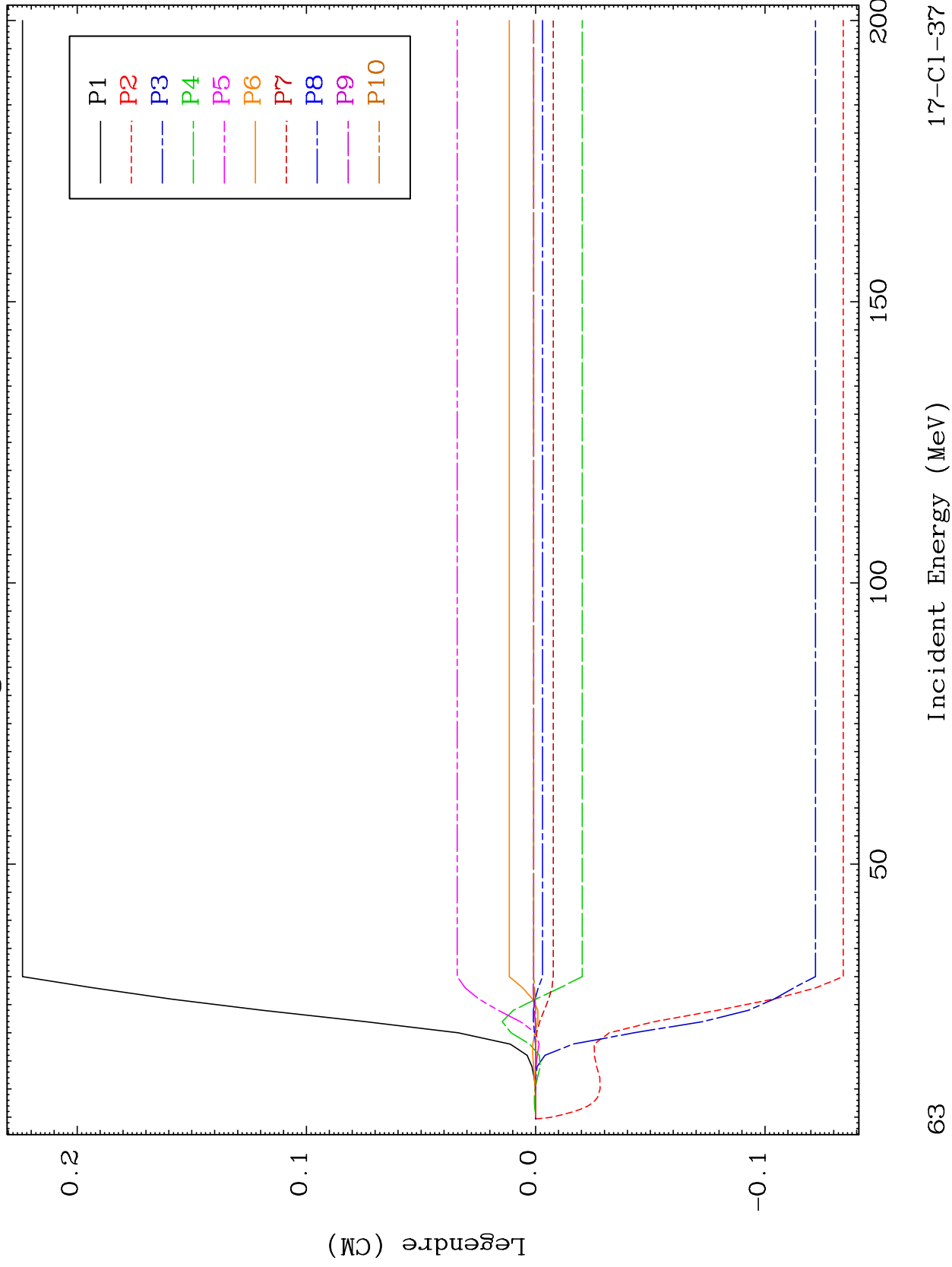




MAT 1731

4.546 MeV (n,n') Level  
Legendre Coefficients

17-Cl-37



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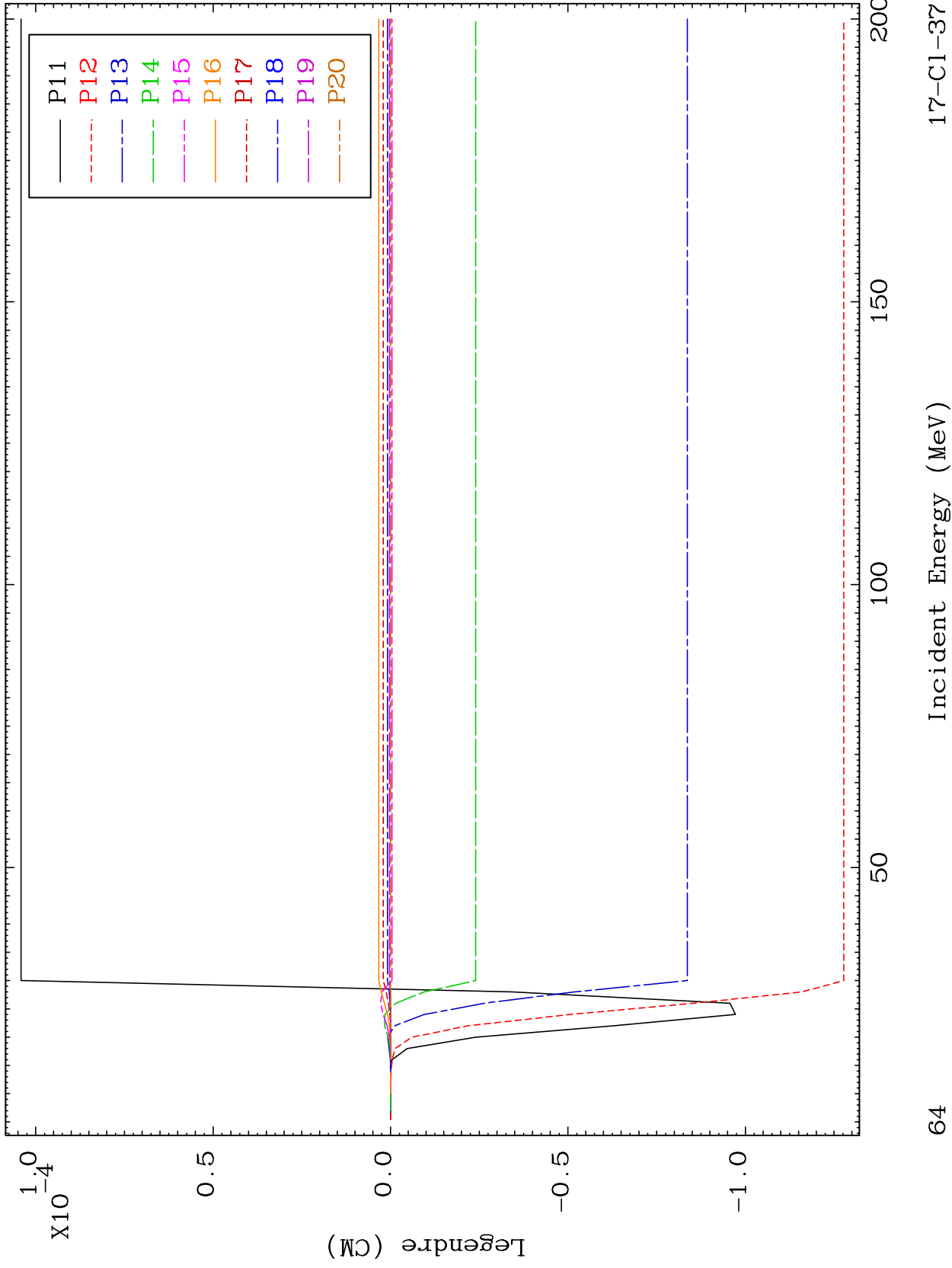
17-Cl-37



MAT 1731

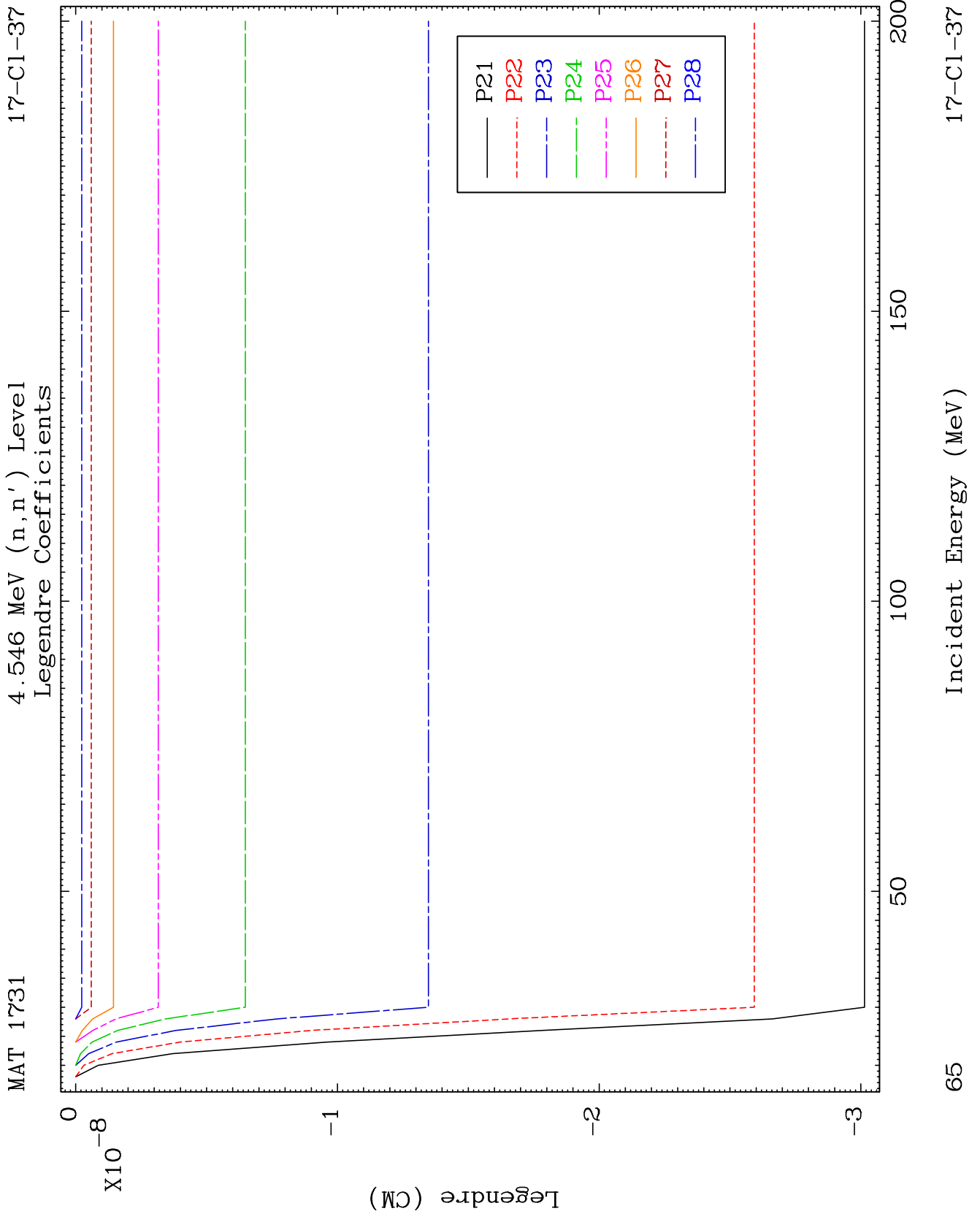
4.546 MeV (n,n') Level  
Legendre Coefficients

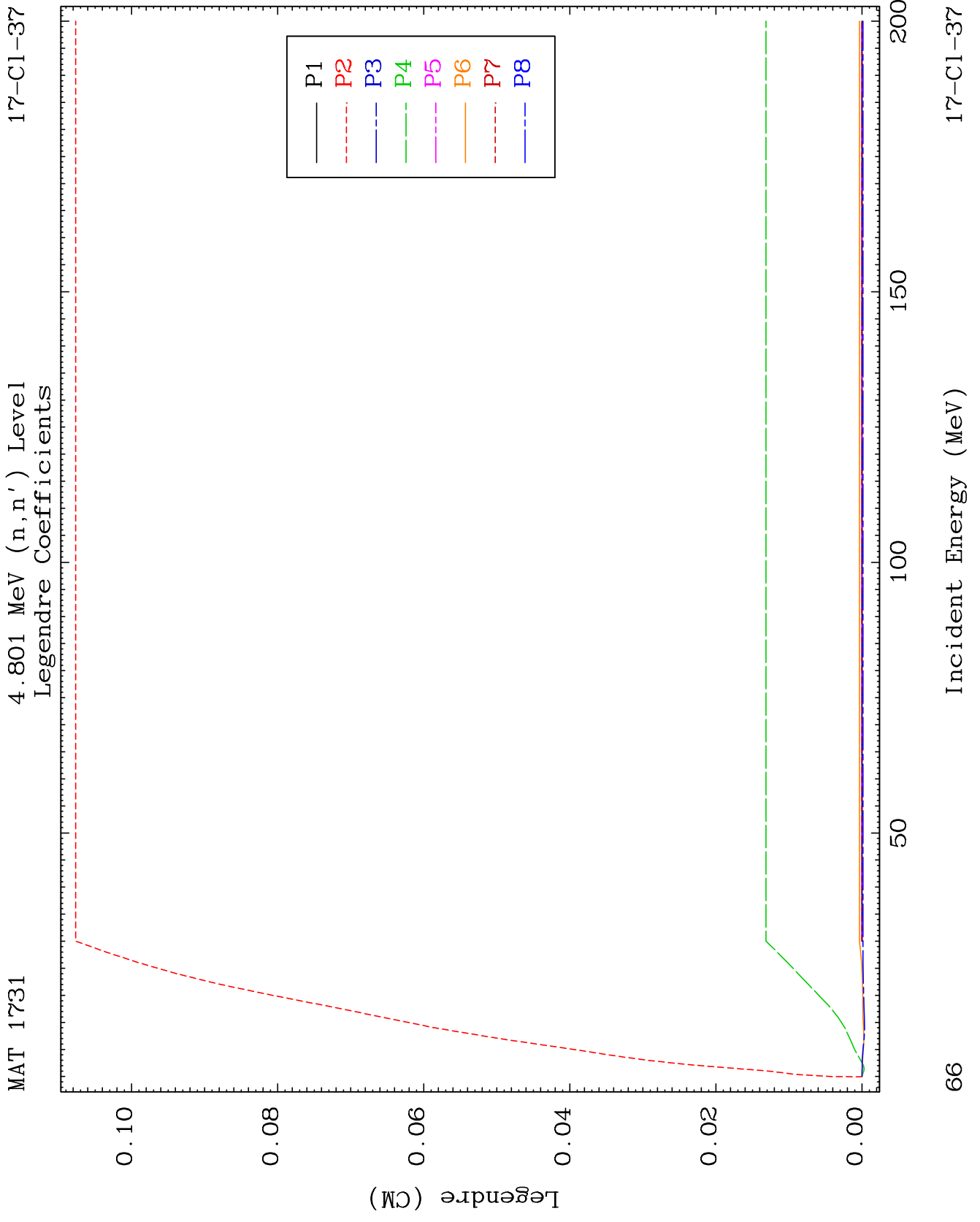
17-Cl-37

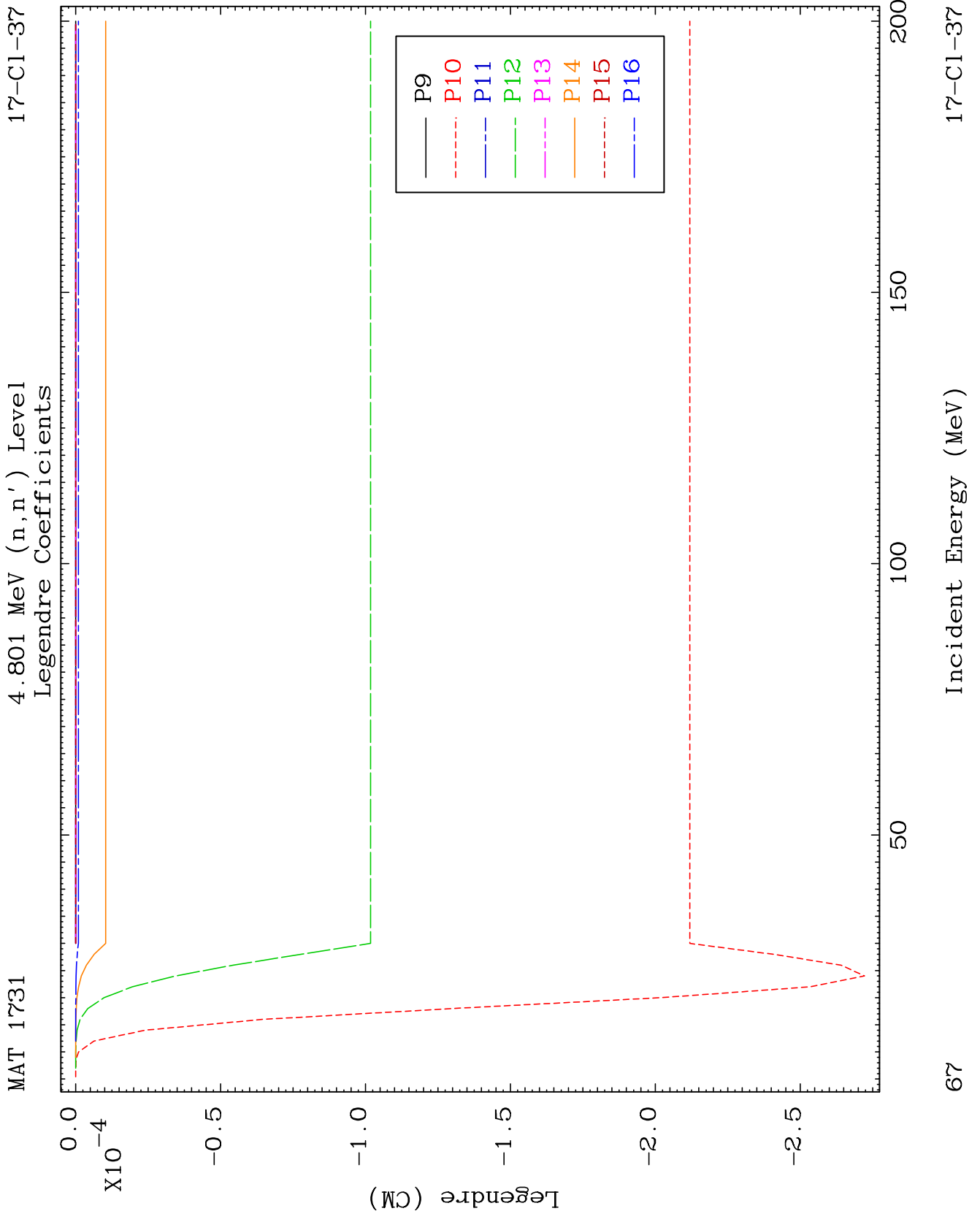


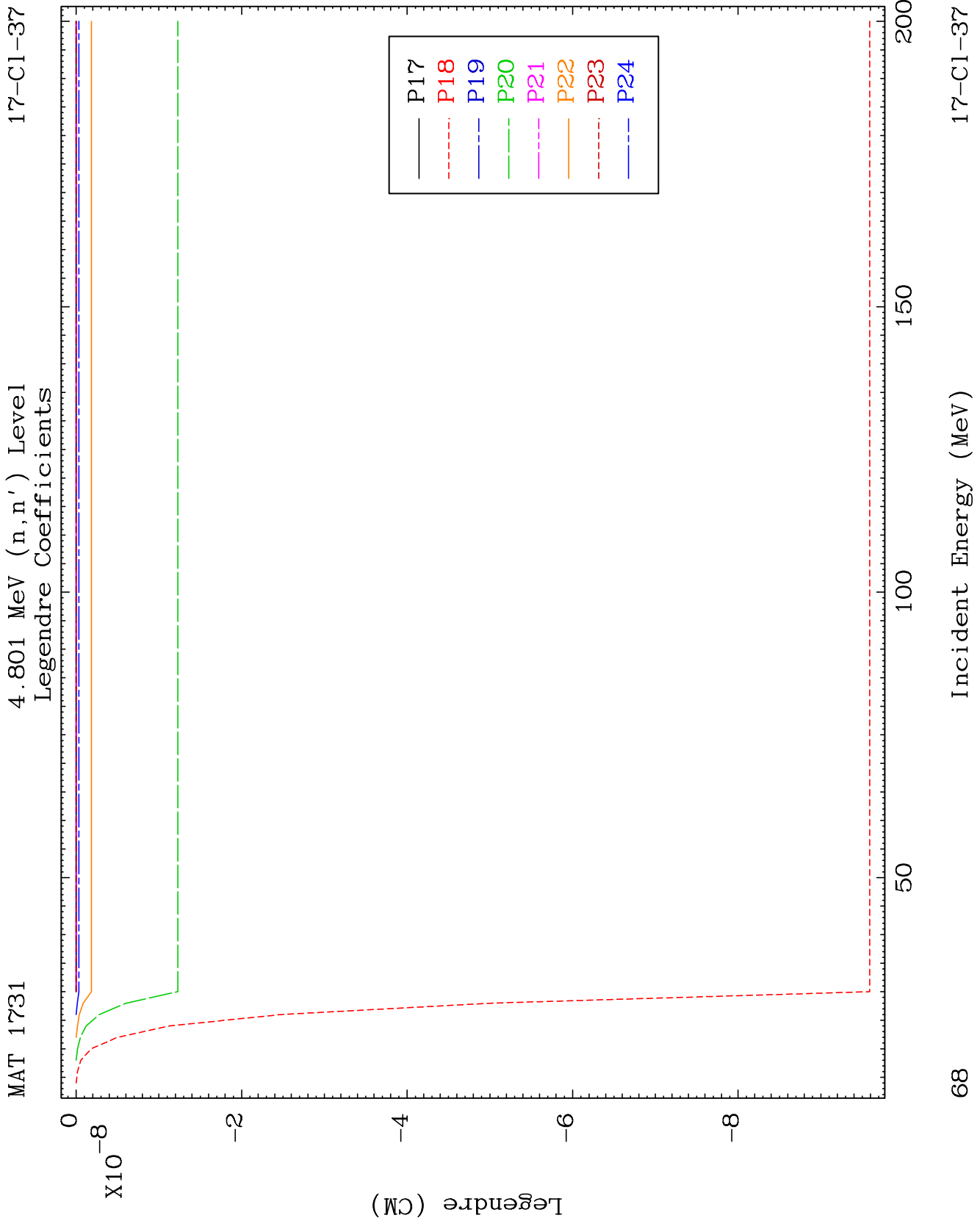
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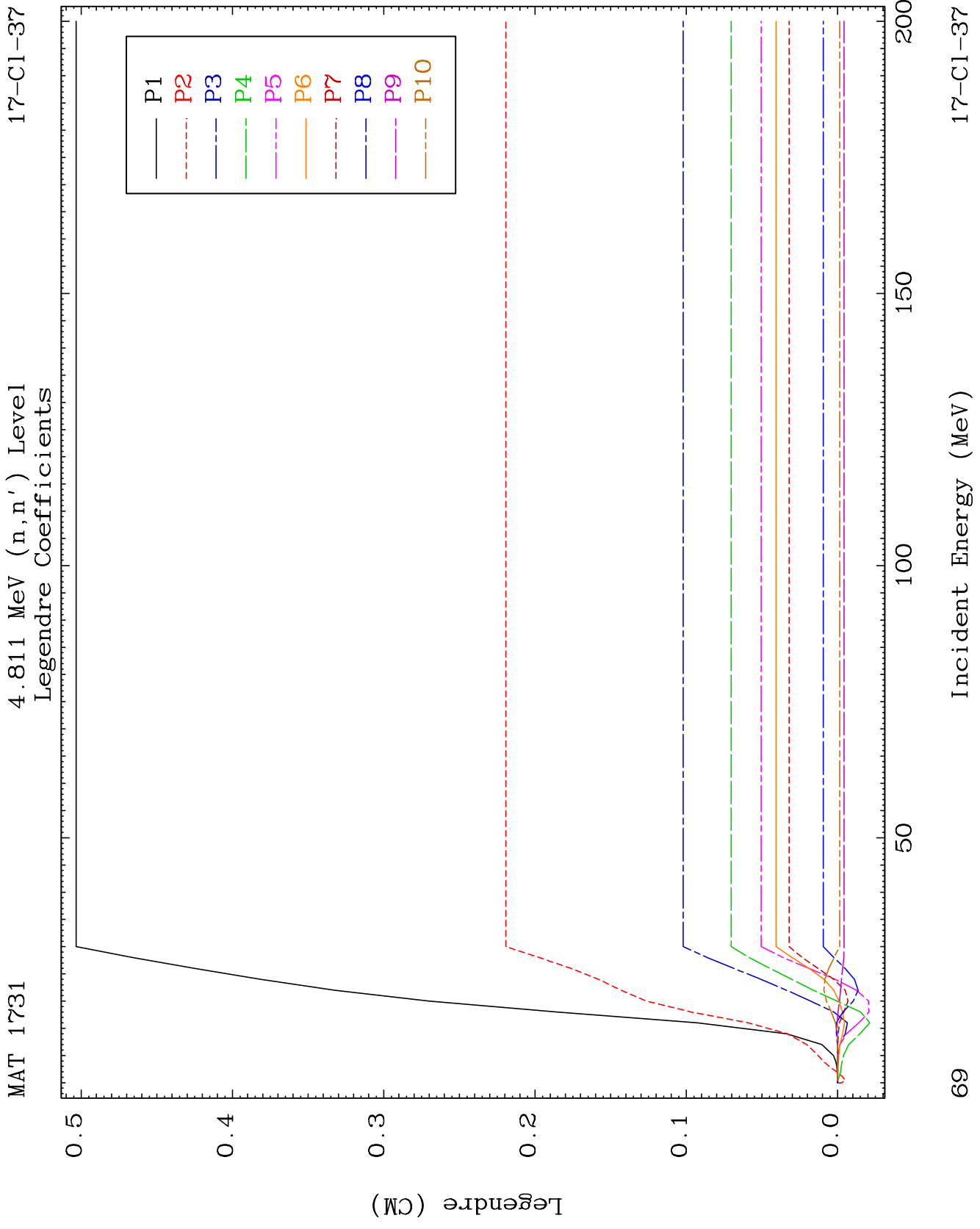
17-Cl-37







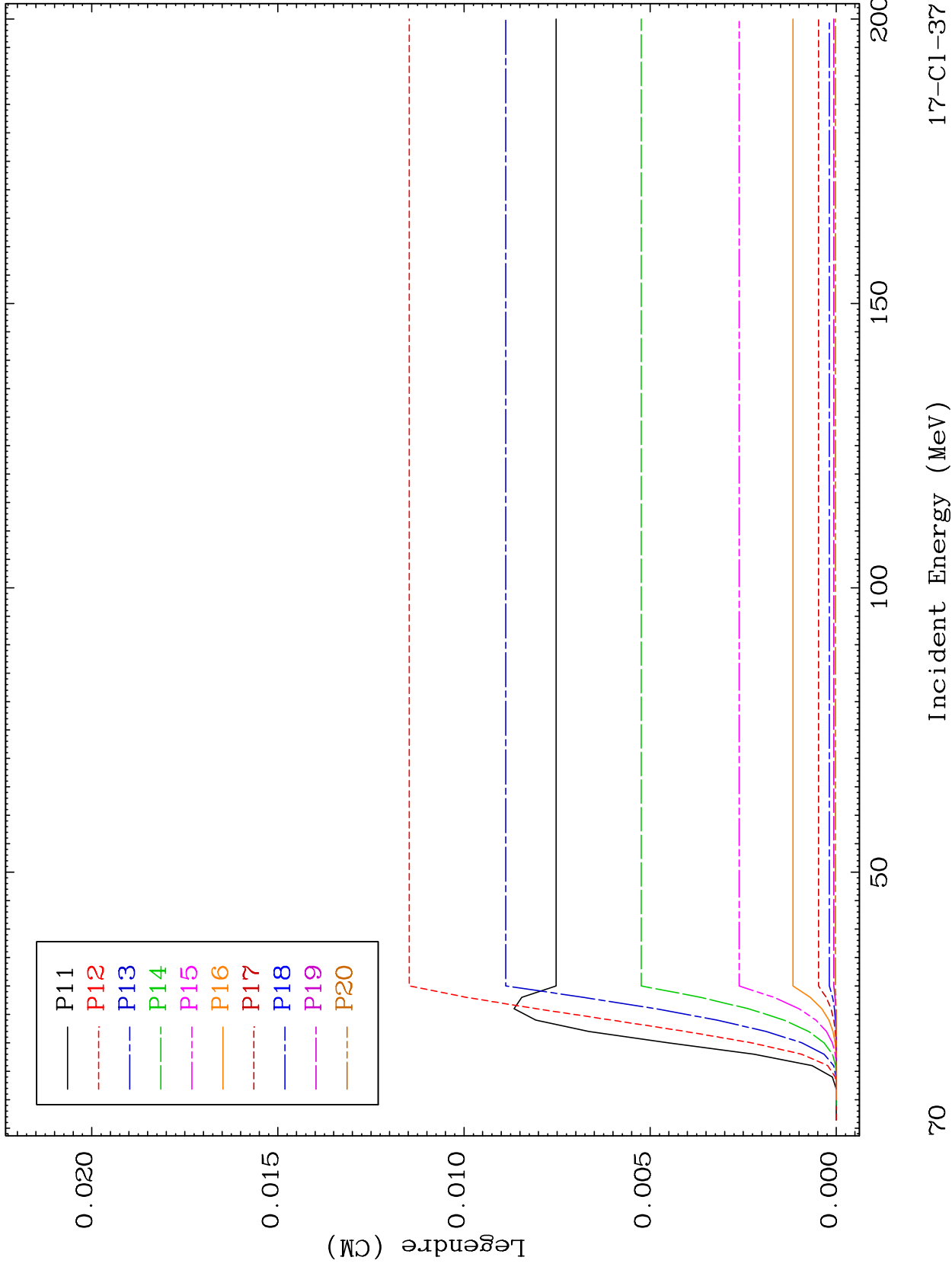




MAT 1731

4.811 MeV (n,n') Level  
Legendre Coefficients

17-Cl-37



70

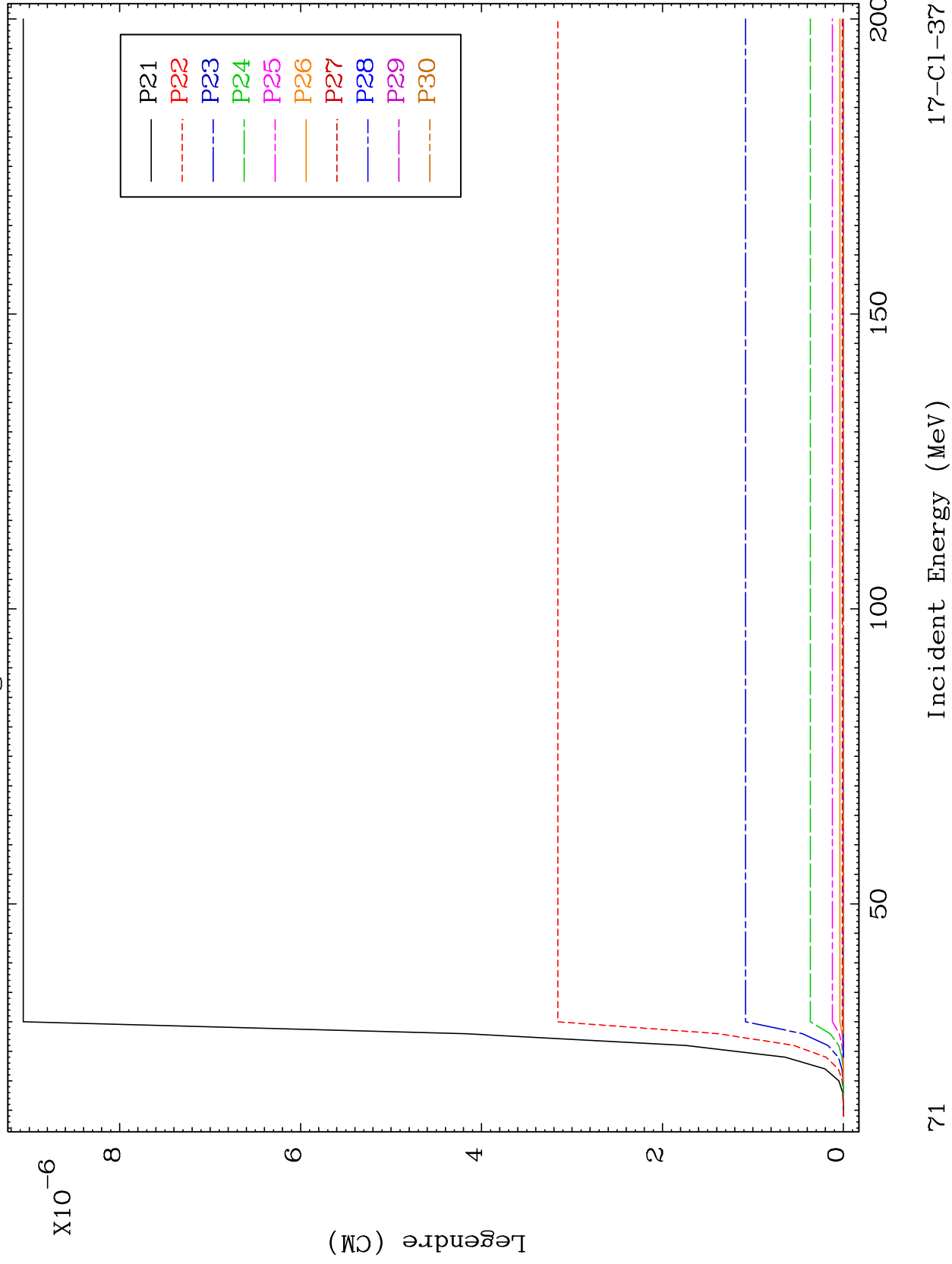
Incident Energy (MeV)

17-Cl-37

MAT 1731

4.811 MeV (n,n') Level  
Legendre Coefficients

17-Cl-37

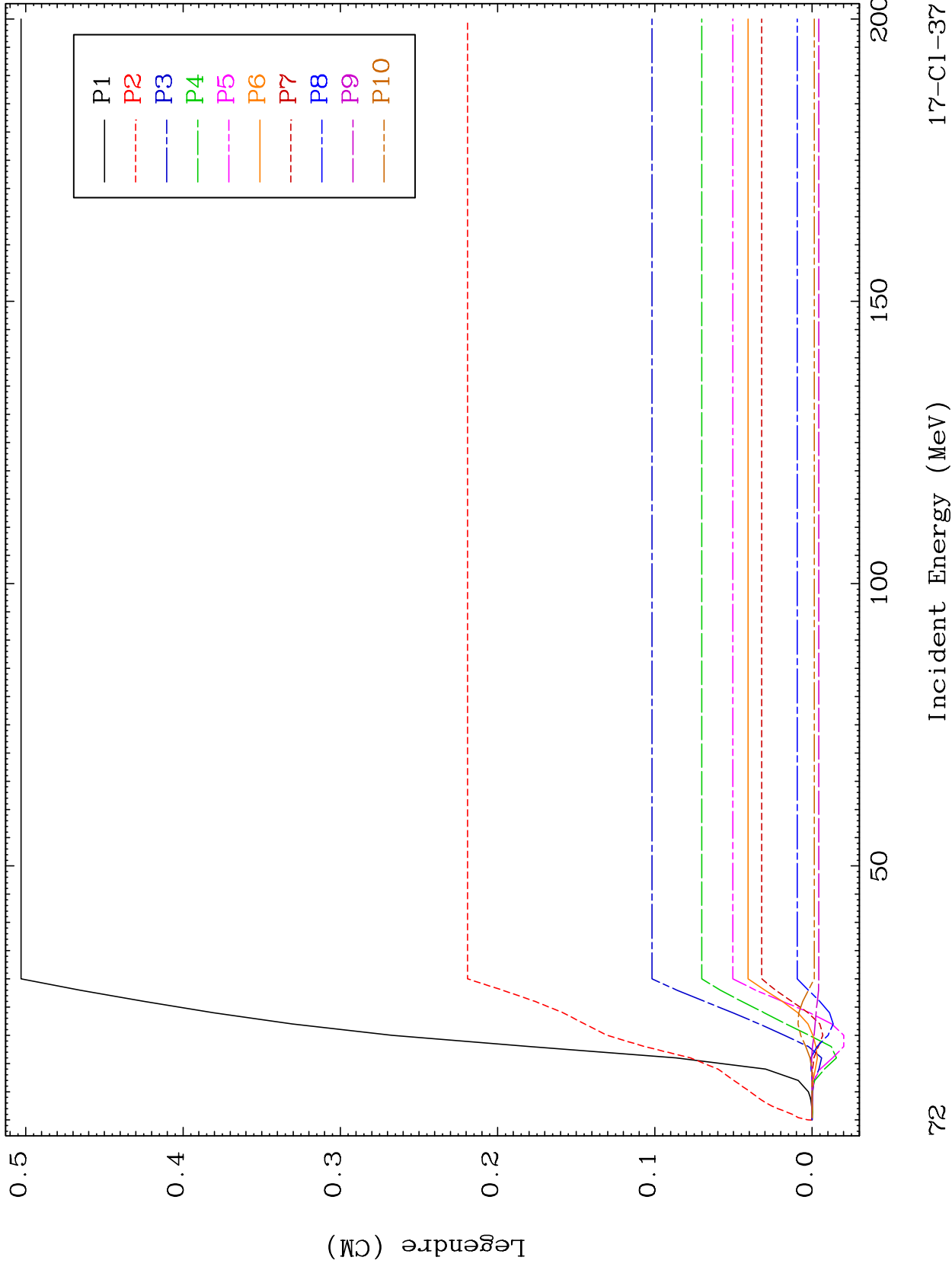




MAT 1731

4.838 MeV (n,n') Level  
Legendre Coefficients

17-Cl-37



72

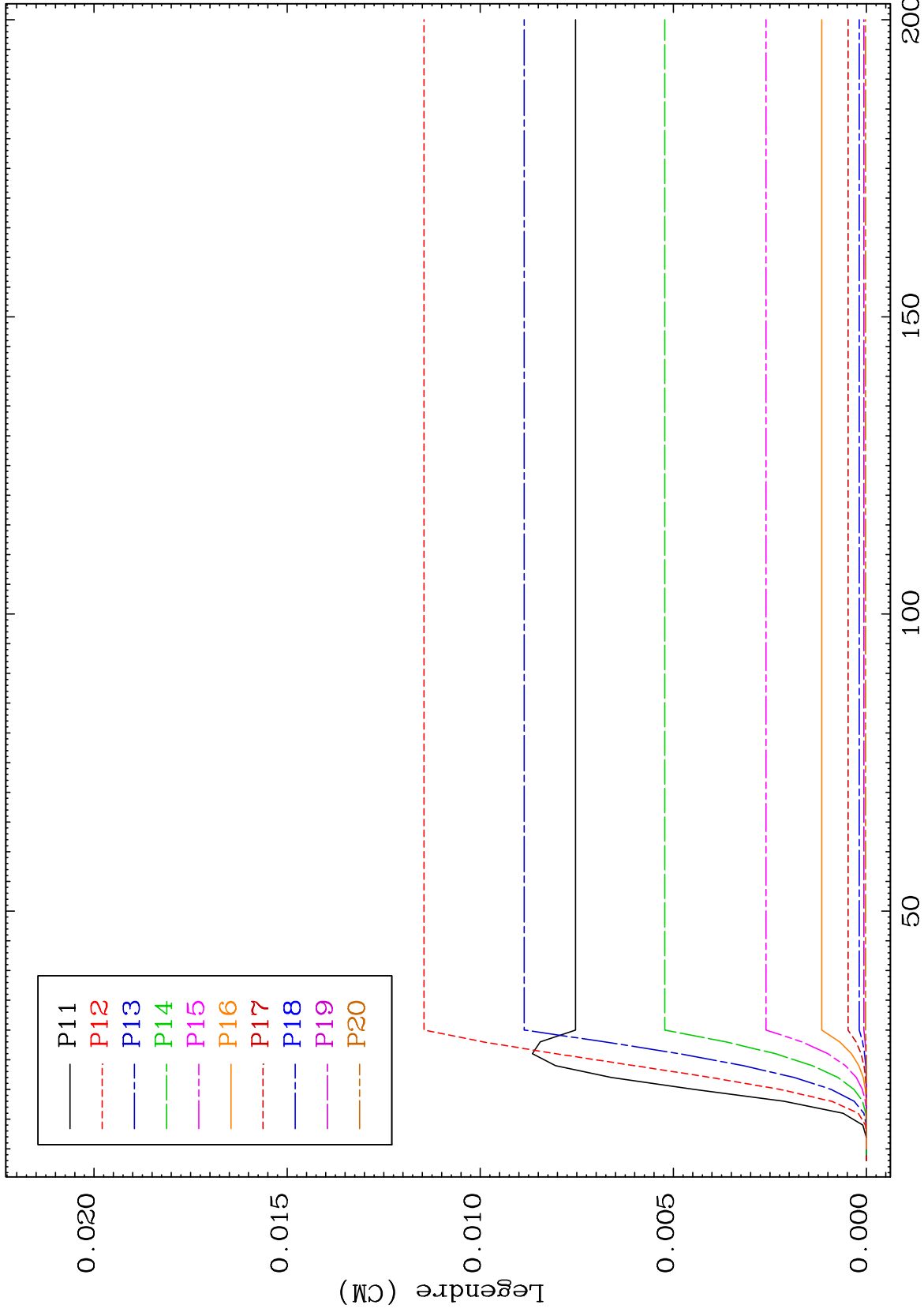
Incident Energy (MeV)

17-Cl-37

MAT 1731

4.838 MeV (n,n') Level  
Legendre Coefficients

17-Cl-37



73

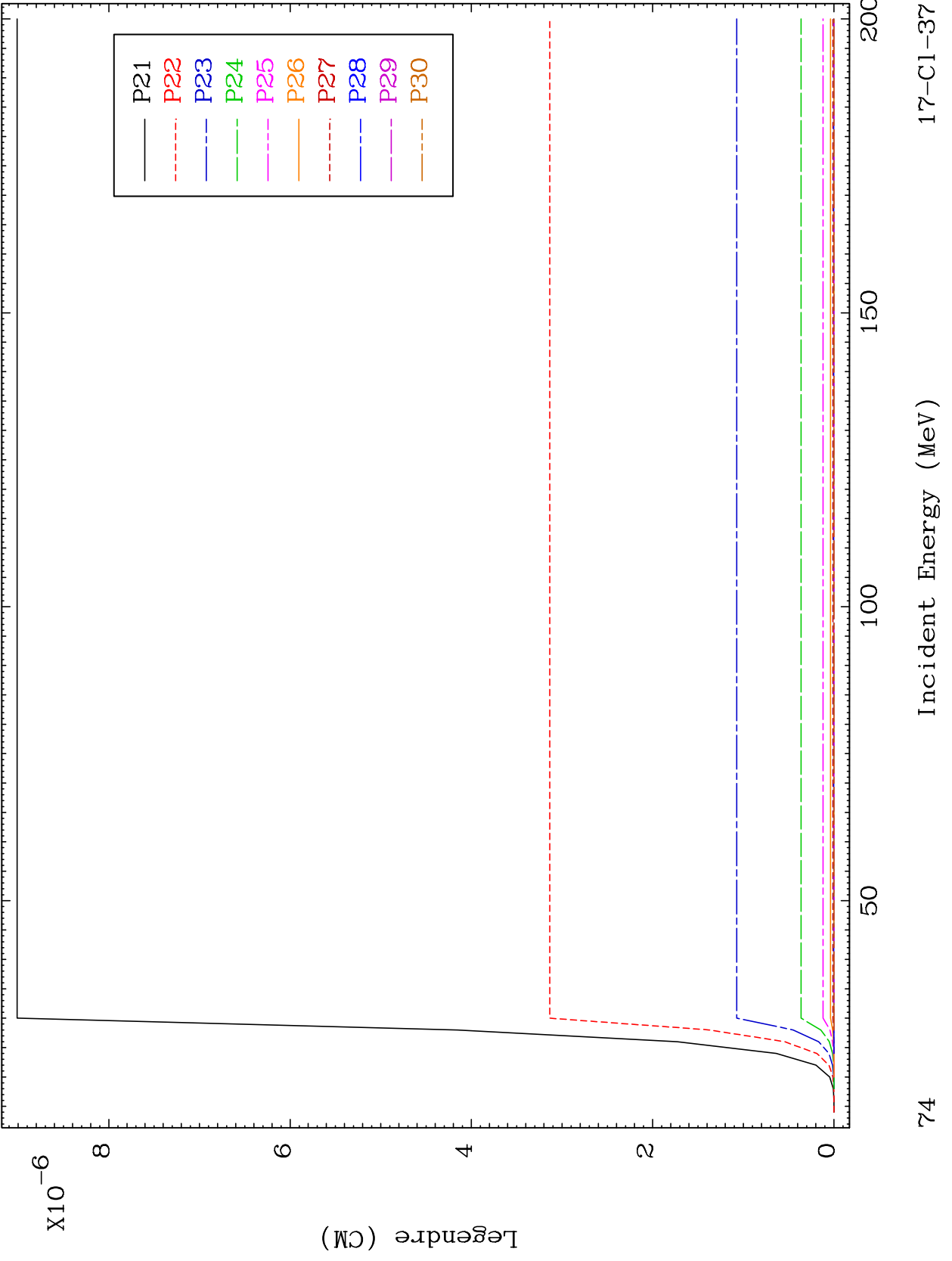
Incident Energy (MeV)

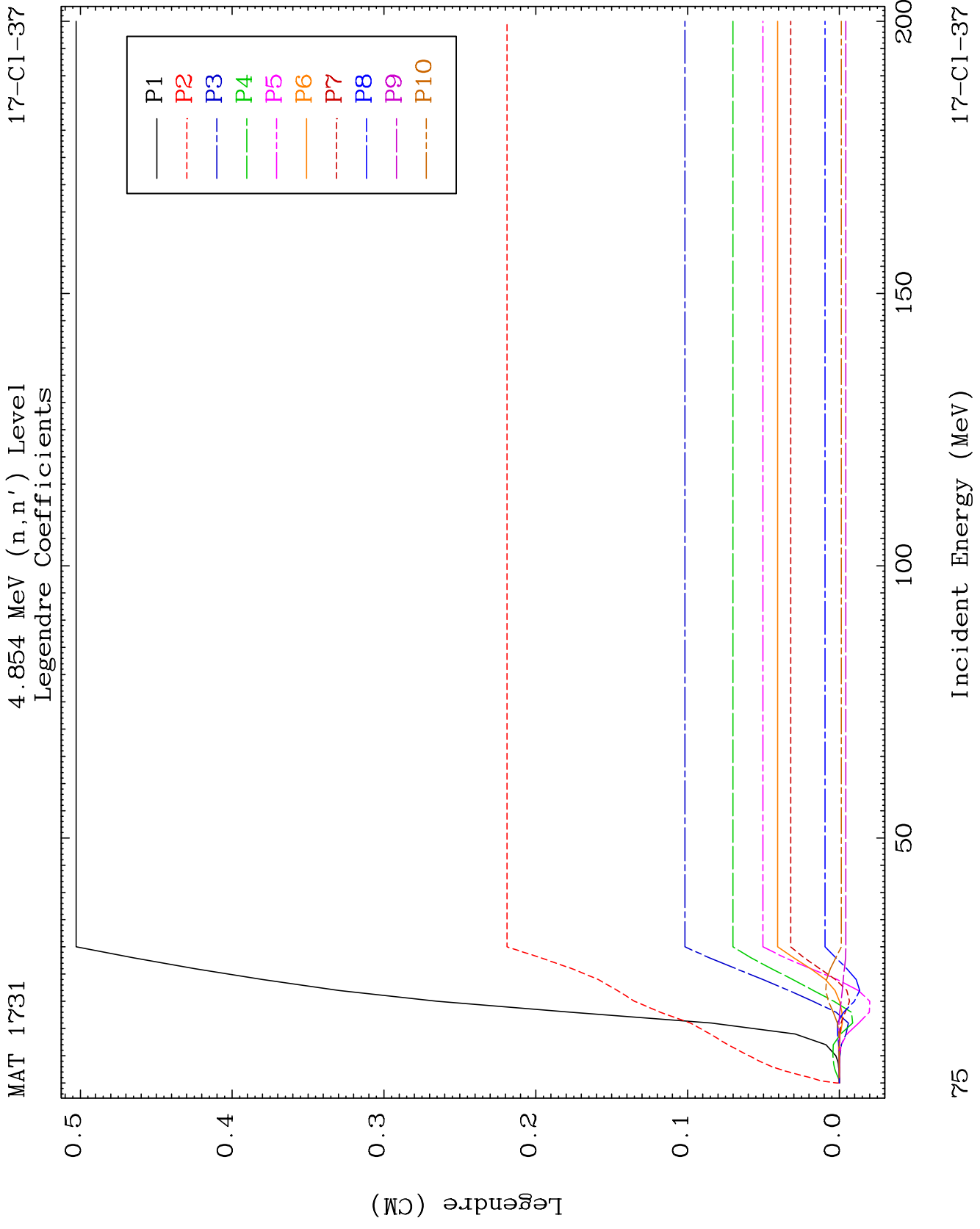
17-Cl-37

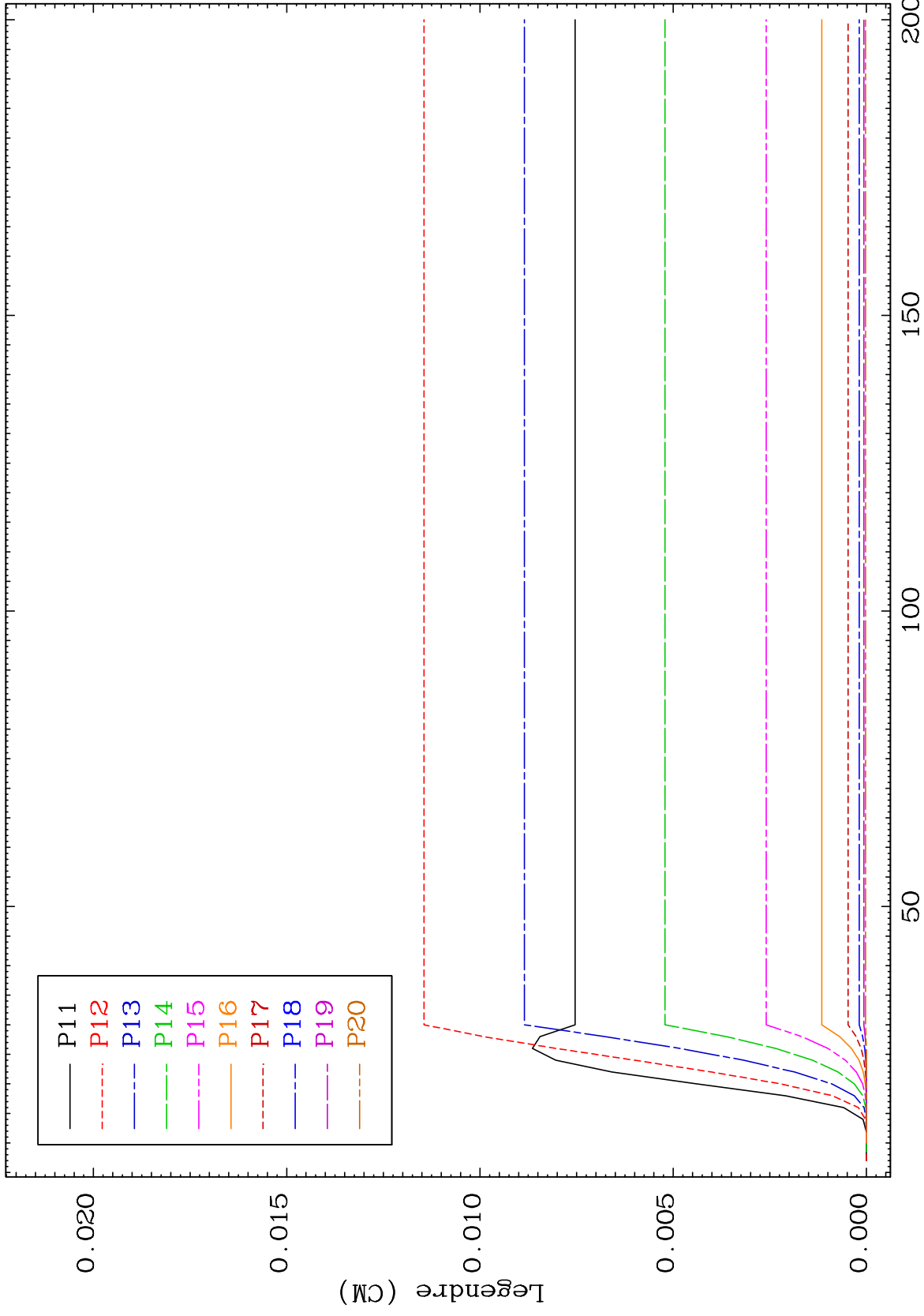
MAT 1731

4.838 MeV (n,n') Level  
Legendre Coefficients

17-Cl-37



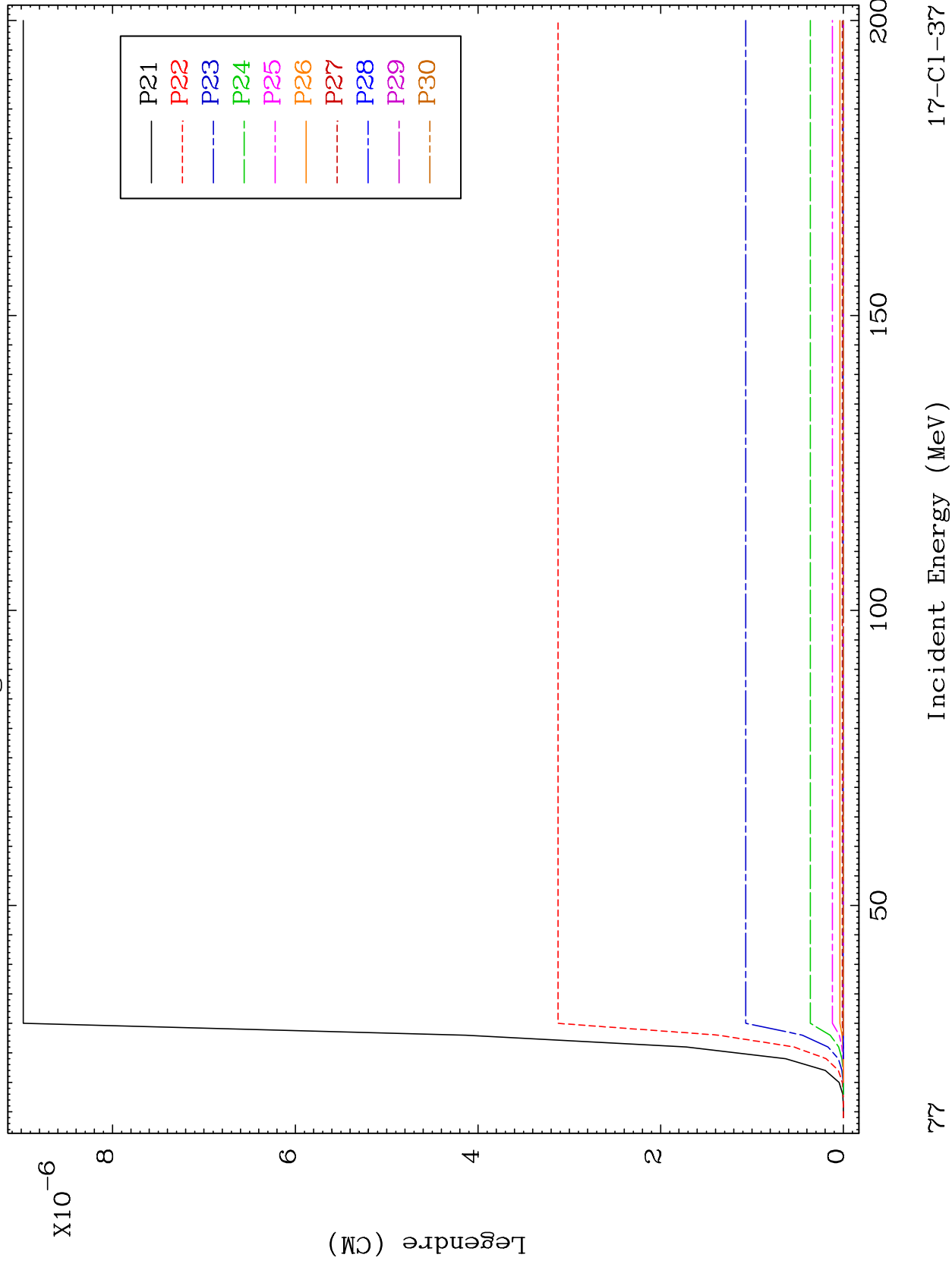




MAT 1731

4.854 MeV (n,n') Level  
Legendre Coefficients

17-Cl-37

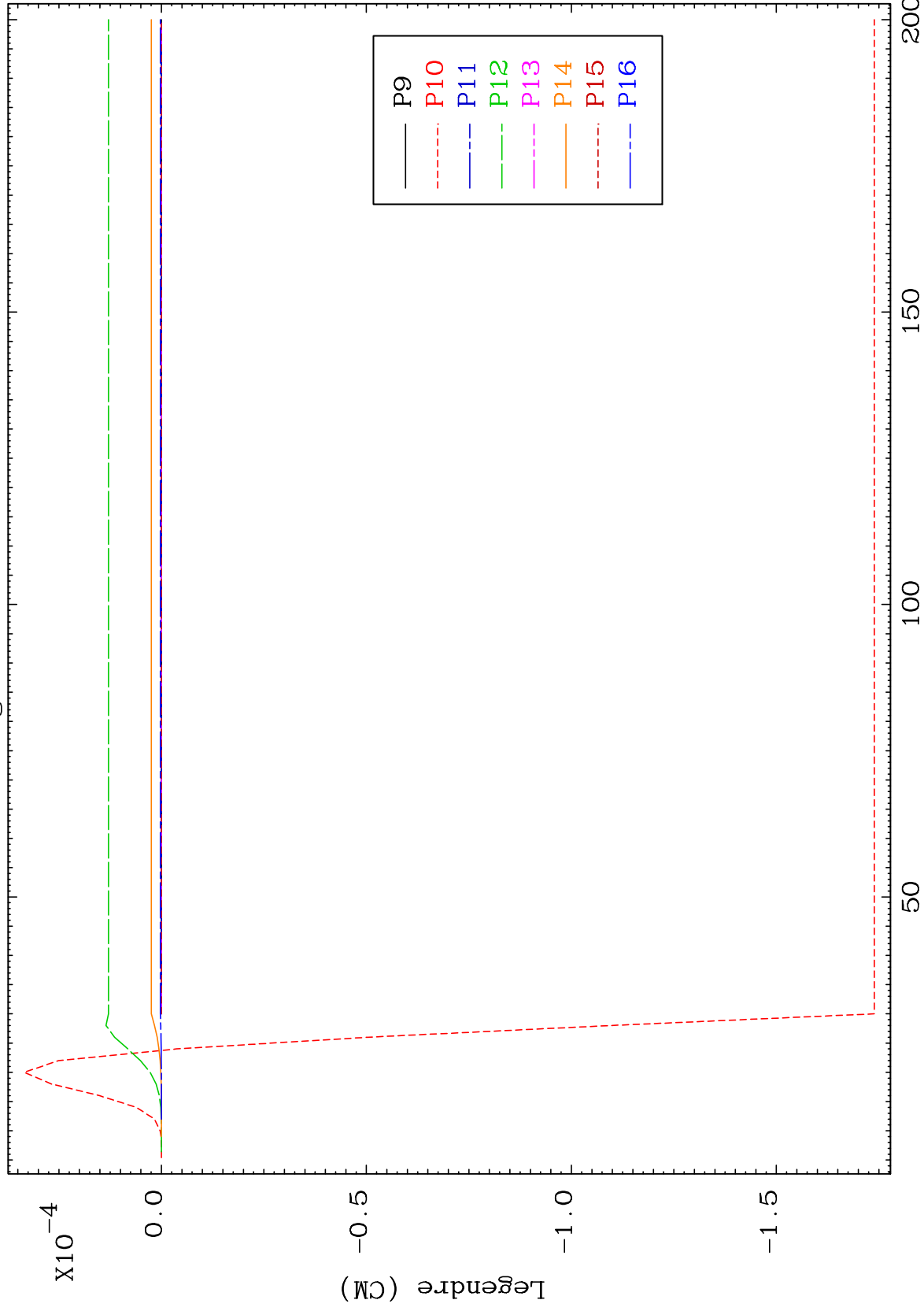




MAT 1731

4.904 MeV (n,n') Level  
Legendre Coefficients

17-Cl-37

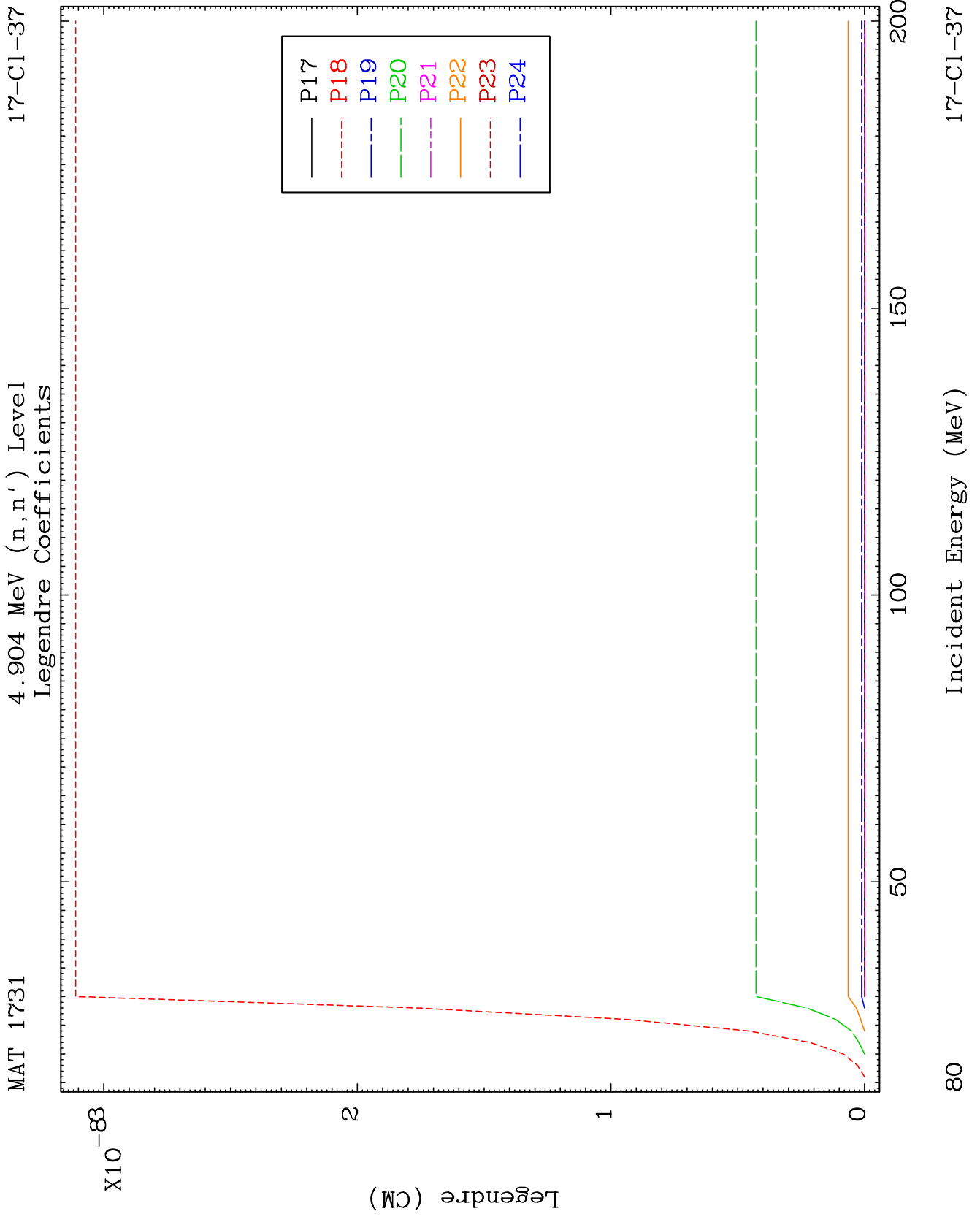


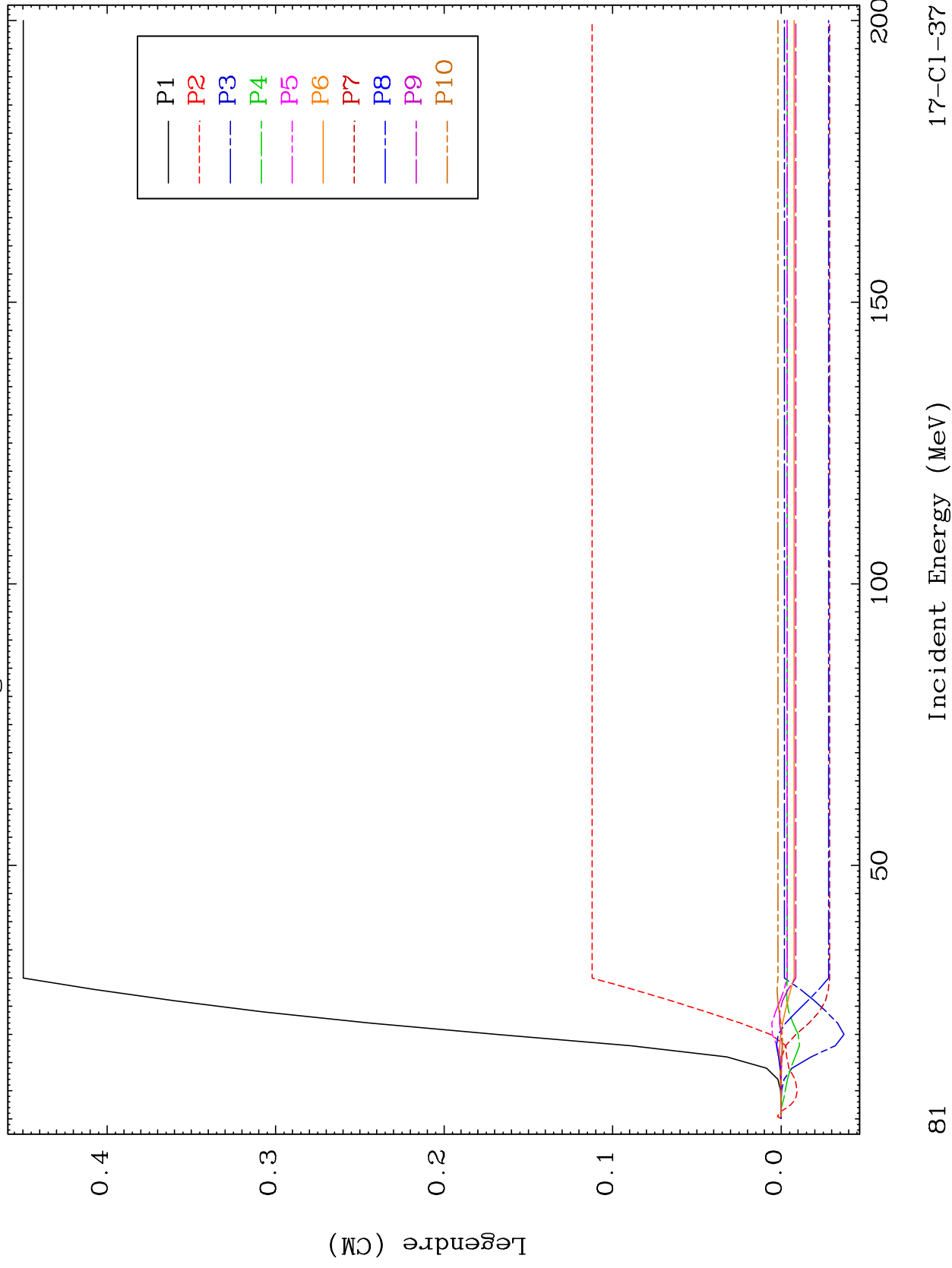
79

Incident Energy (MeV)

17-Cl-37



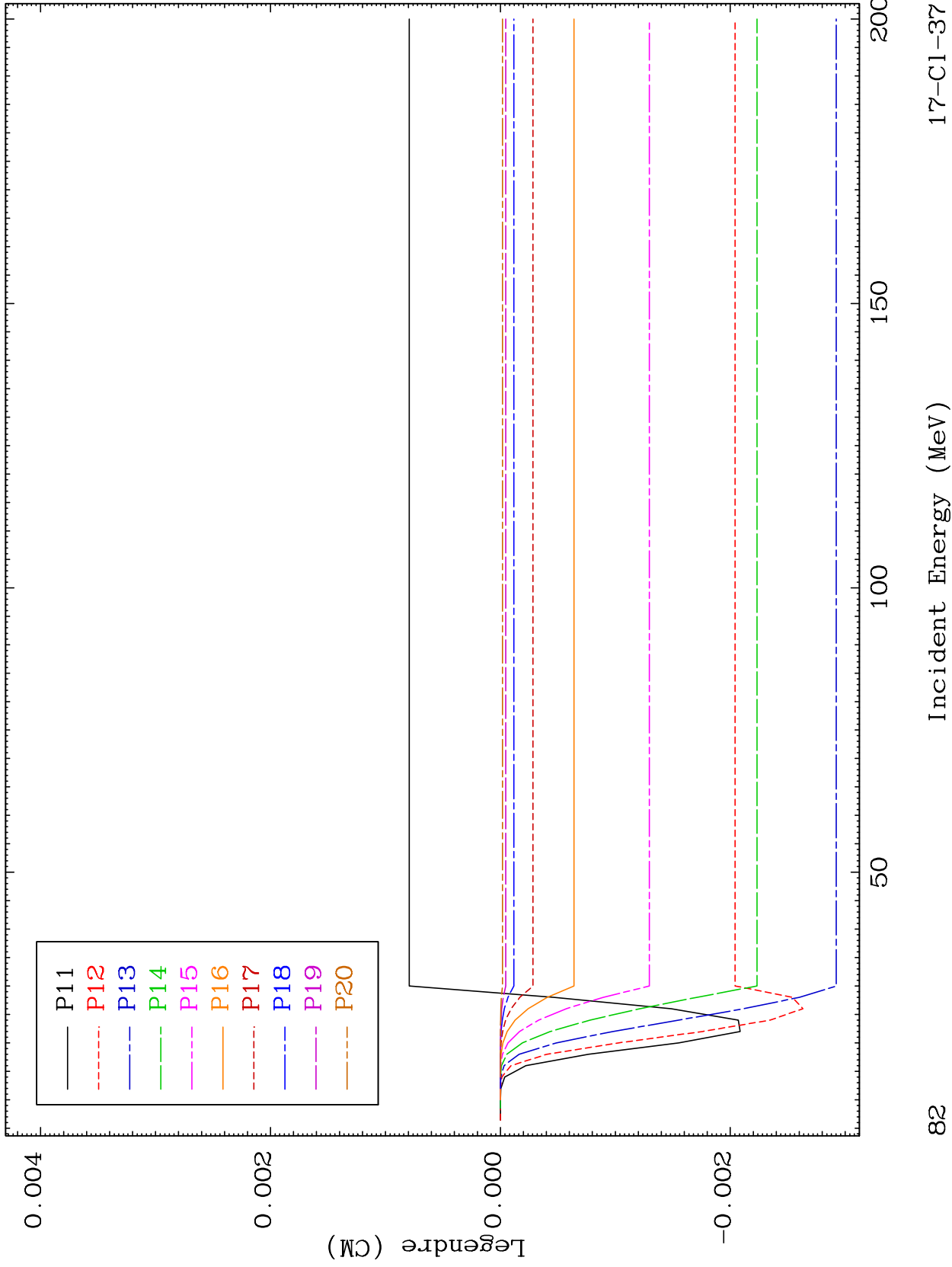




MAT 1731

4.921 MeV (n,n') Level  
Legendre Coefficients

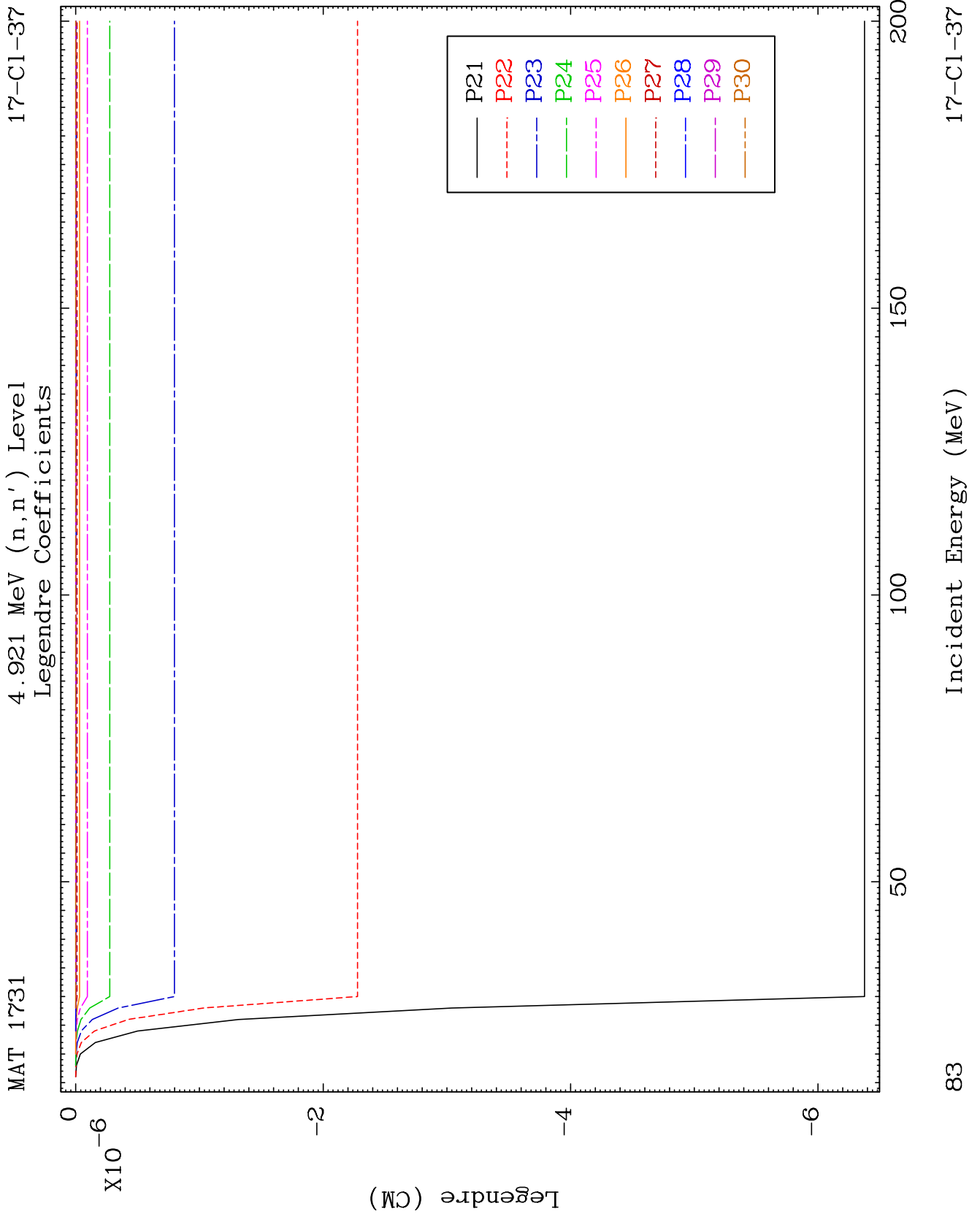
17-Cl-37

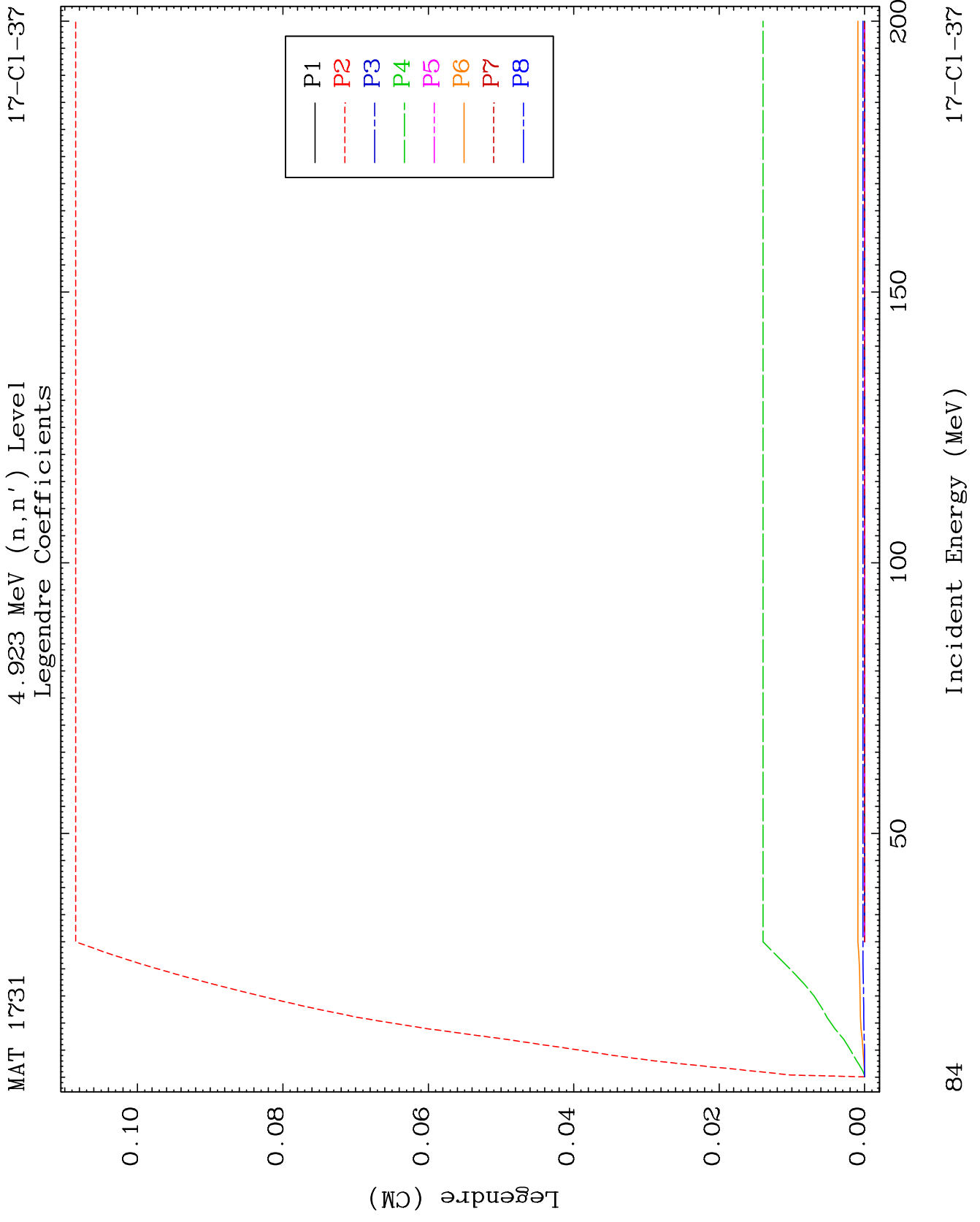


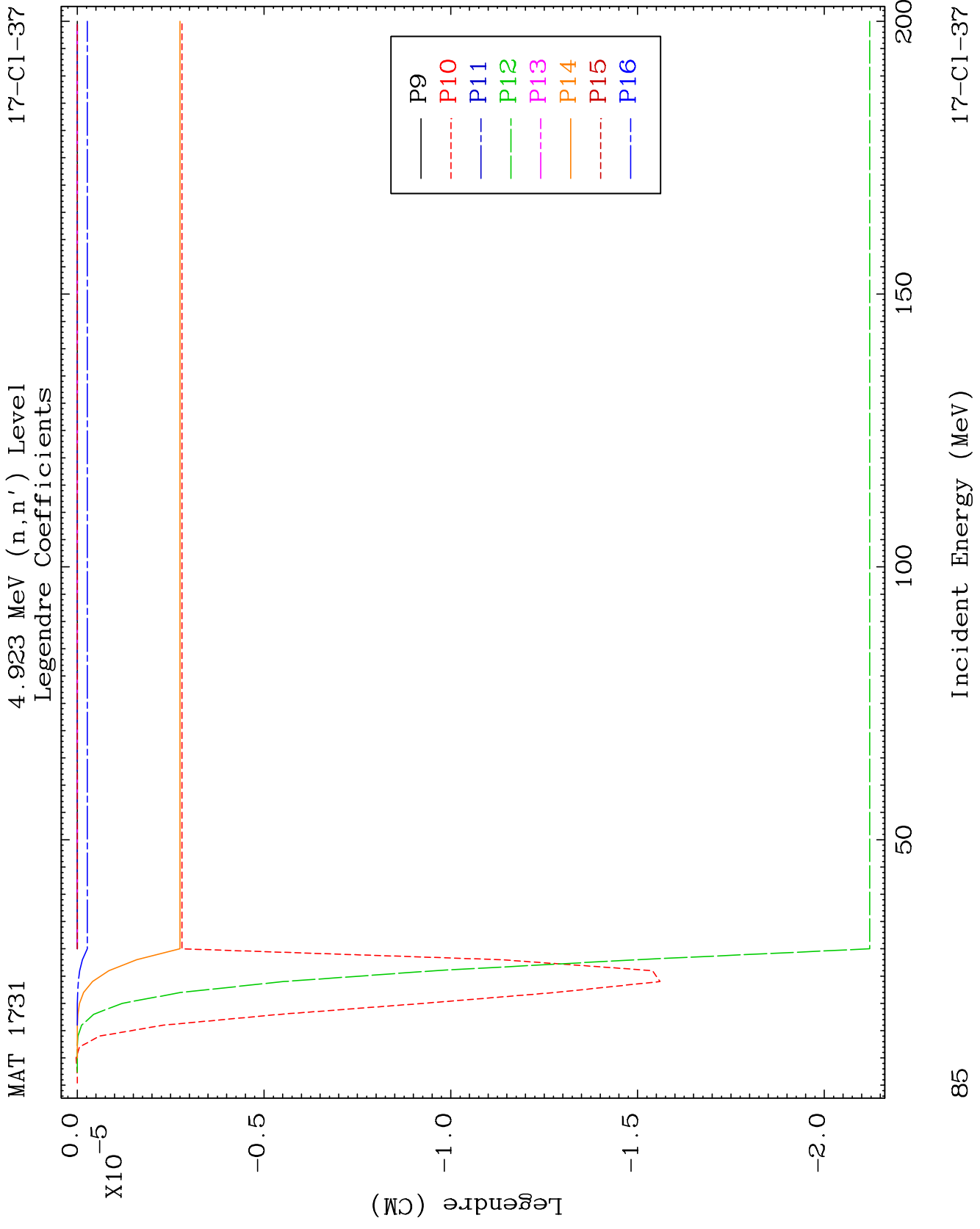
82

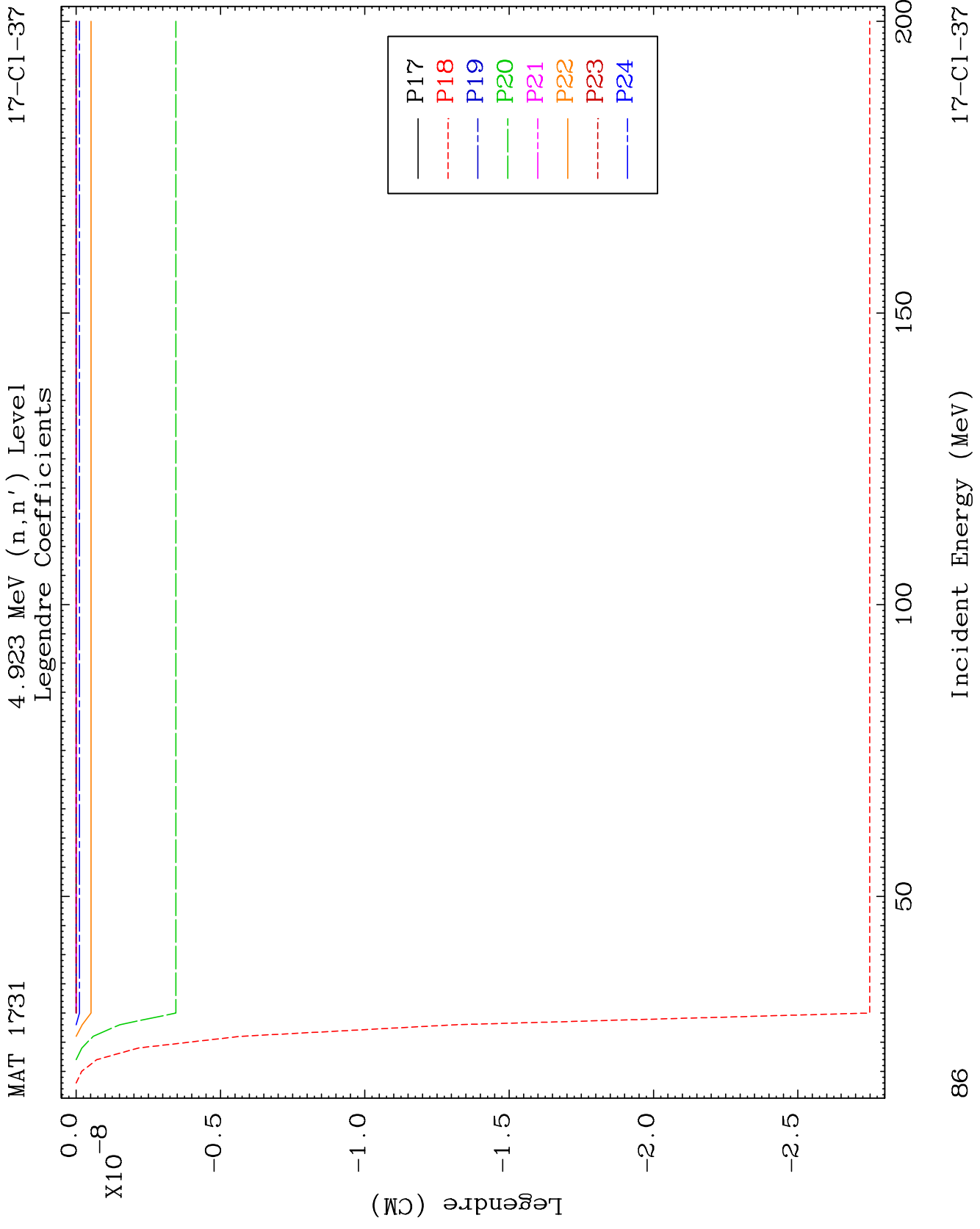
Incident Energy (MeV)

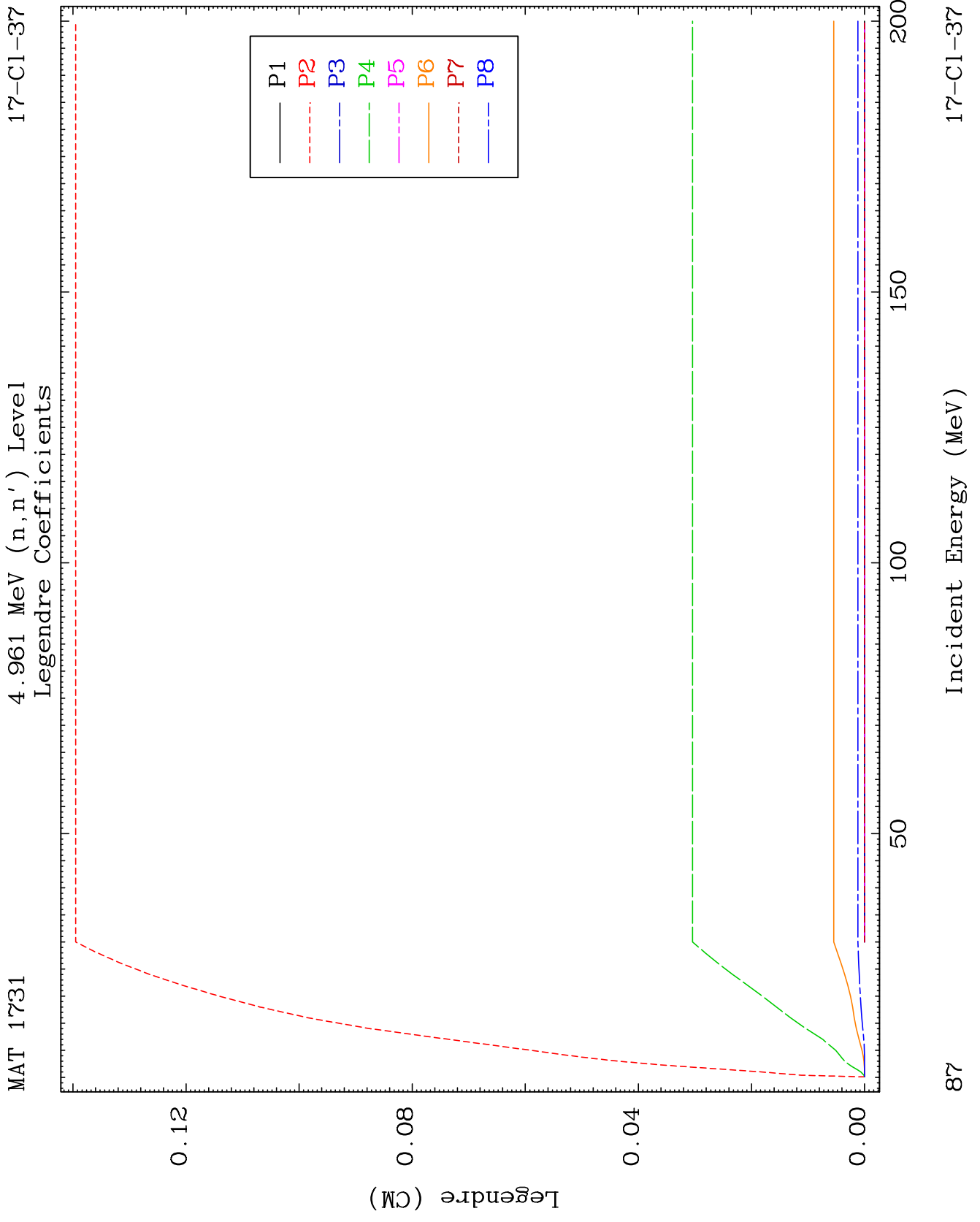
17-Cl-37



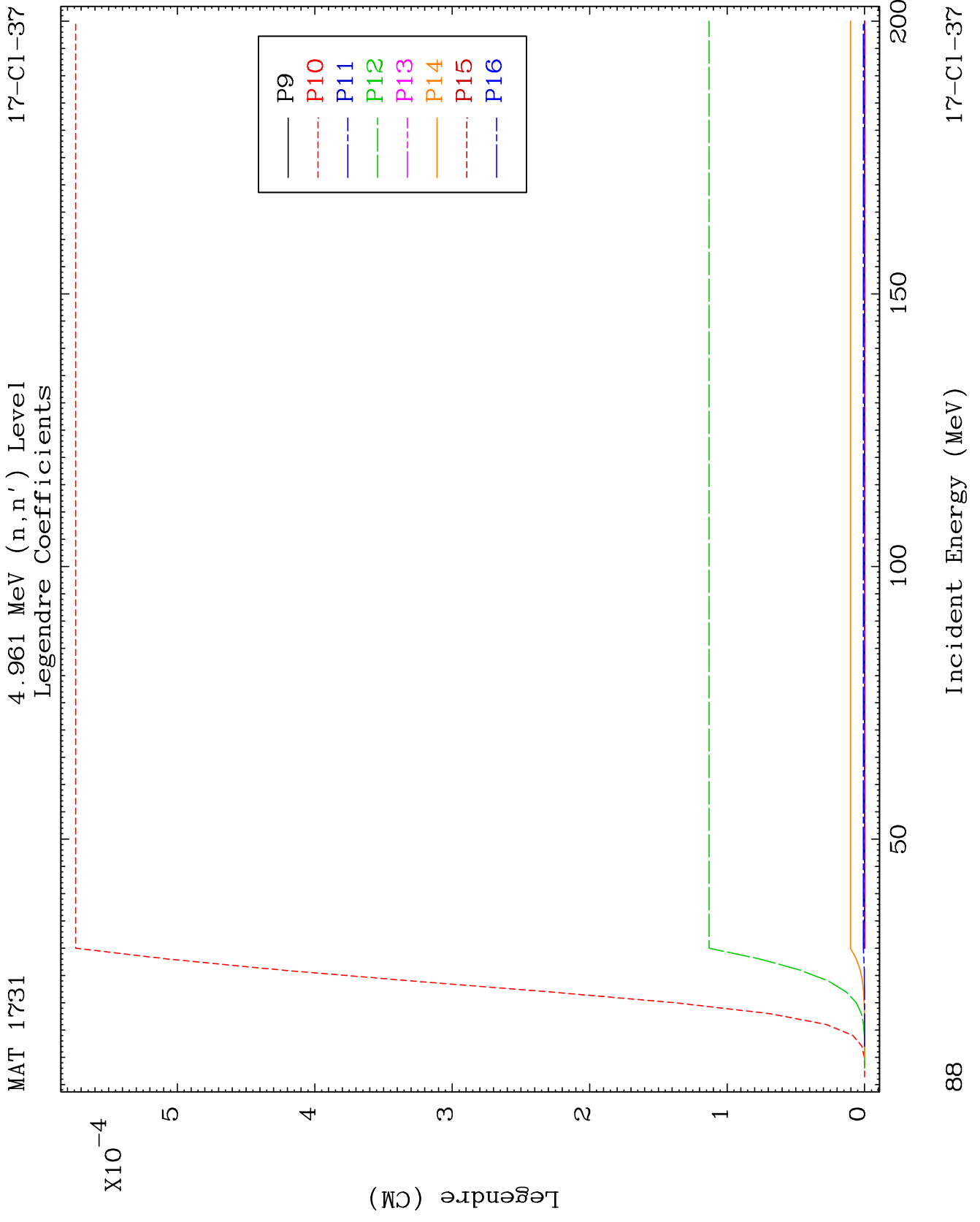


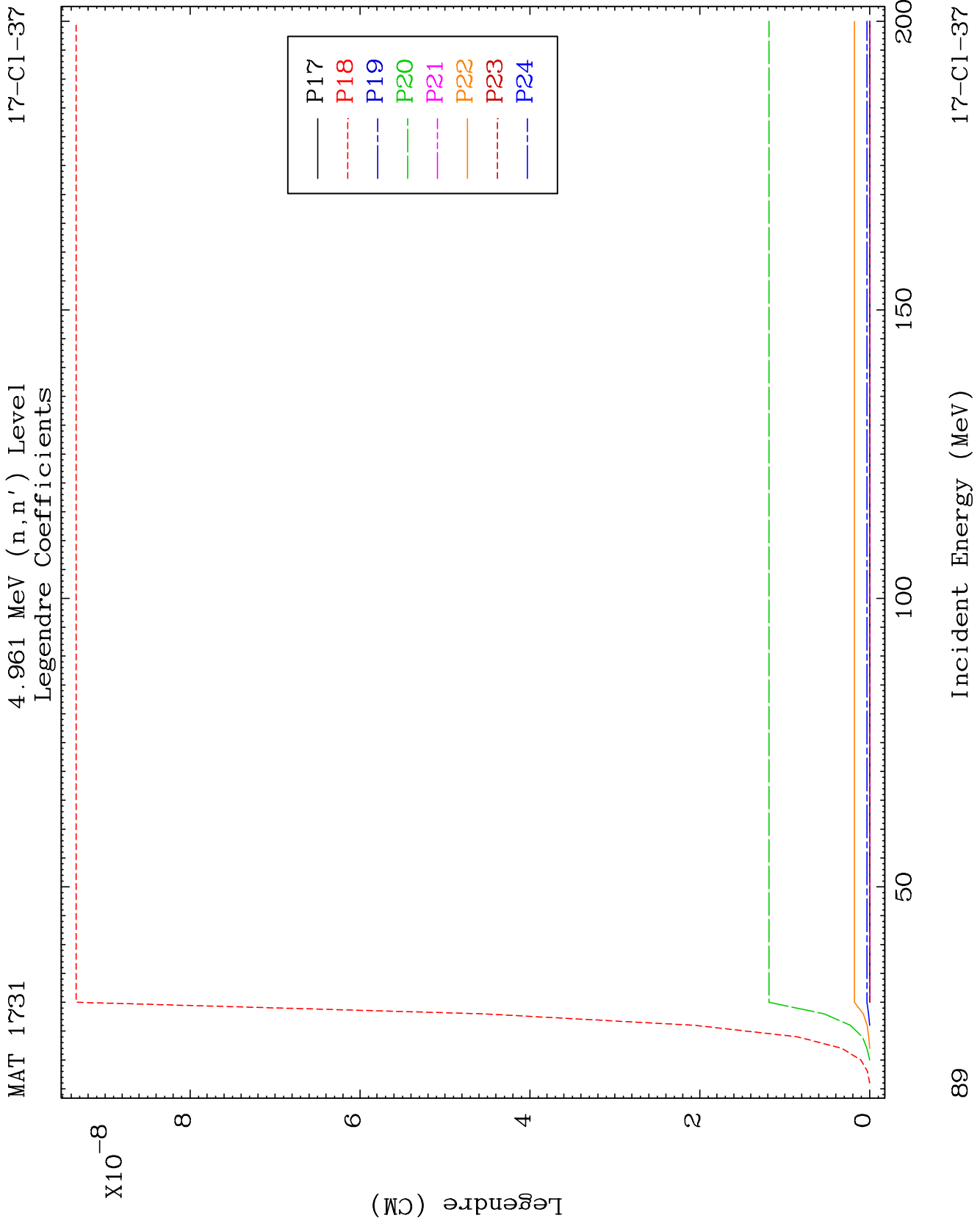




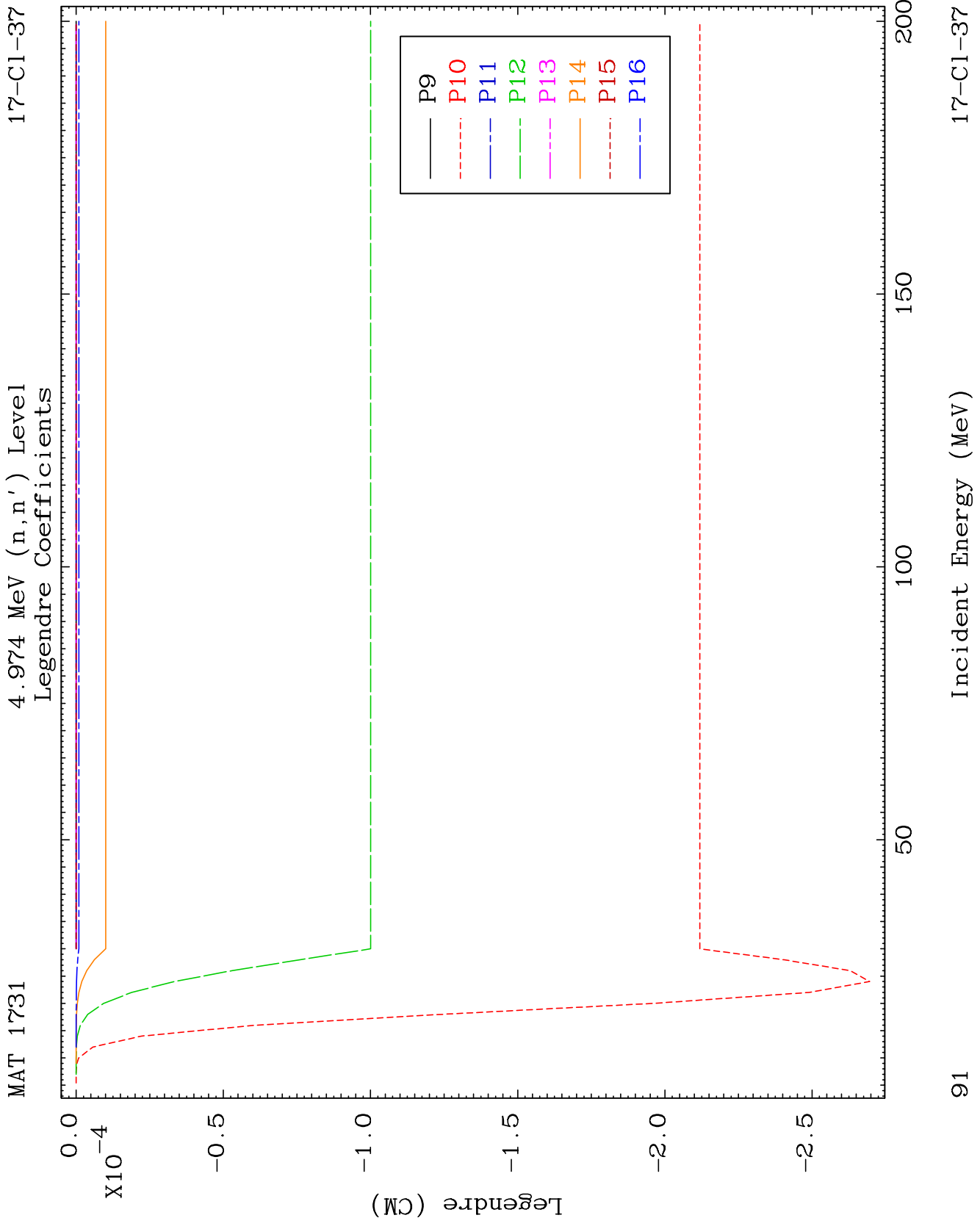








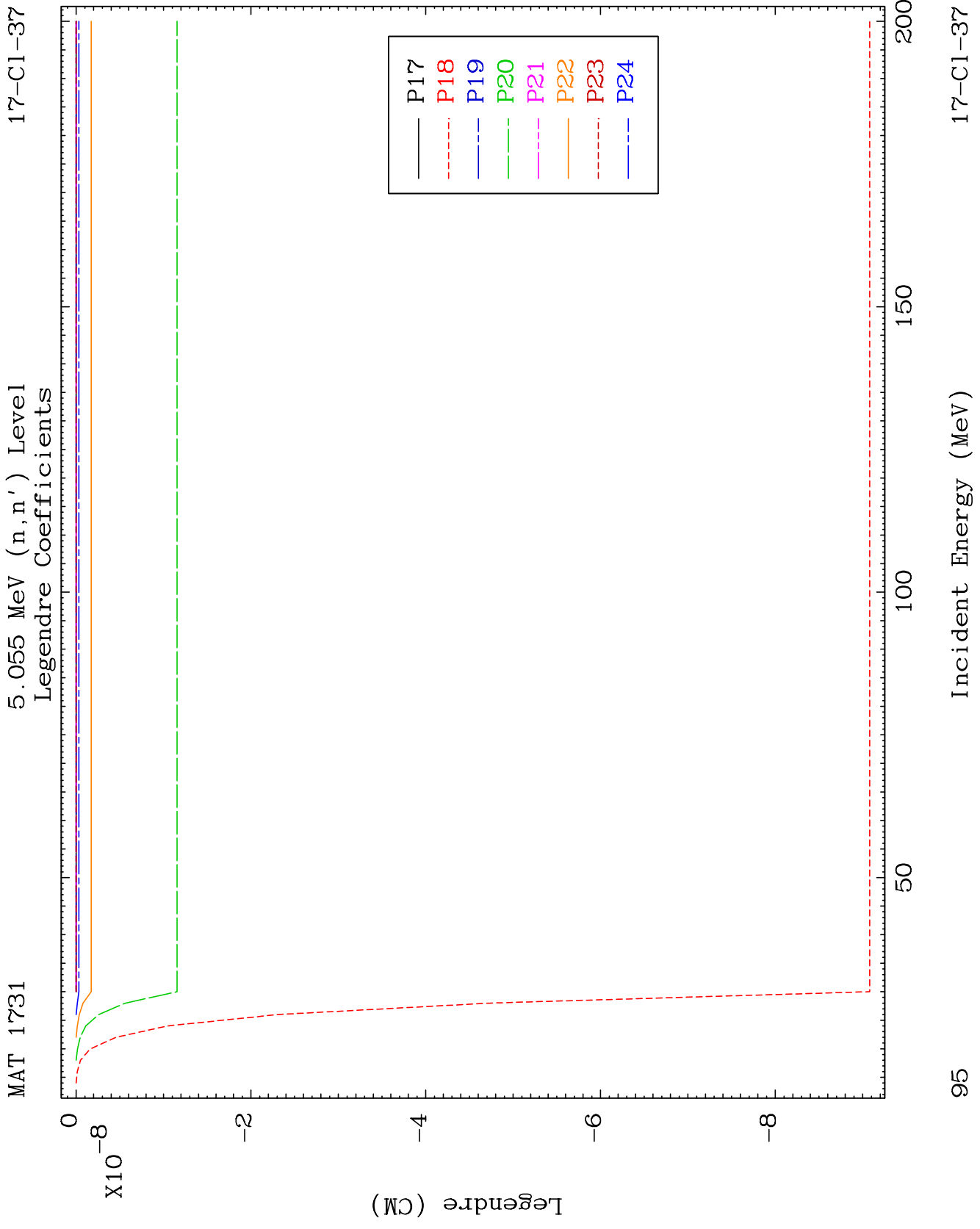




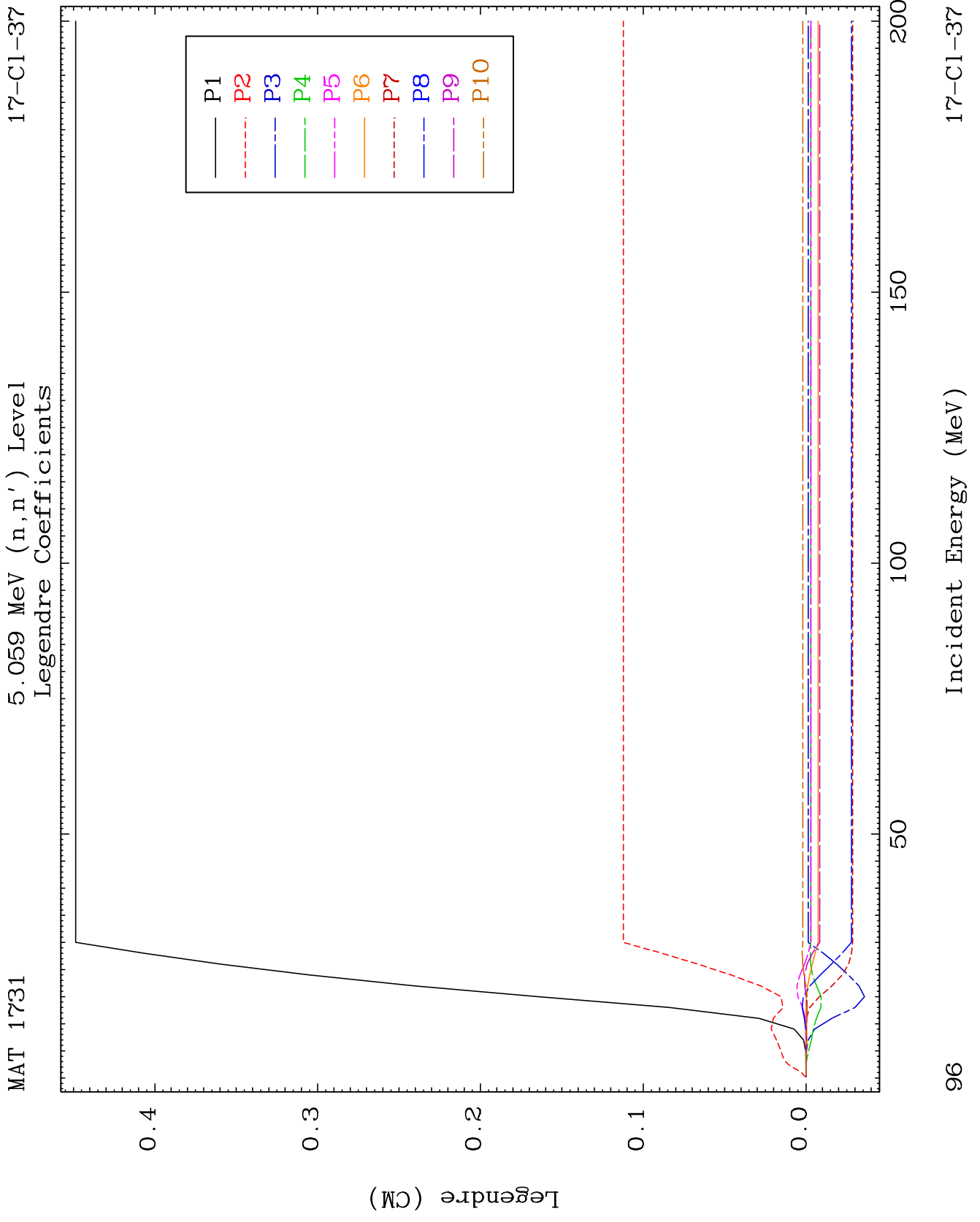








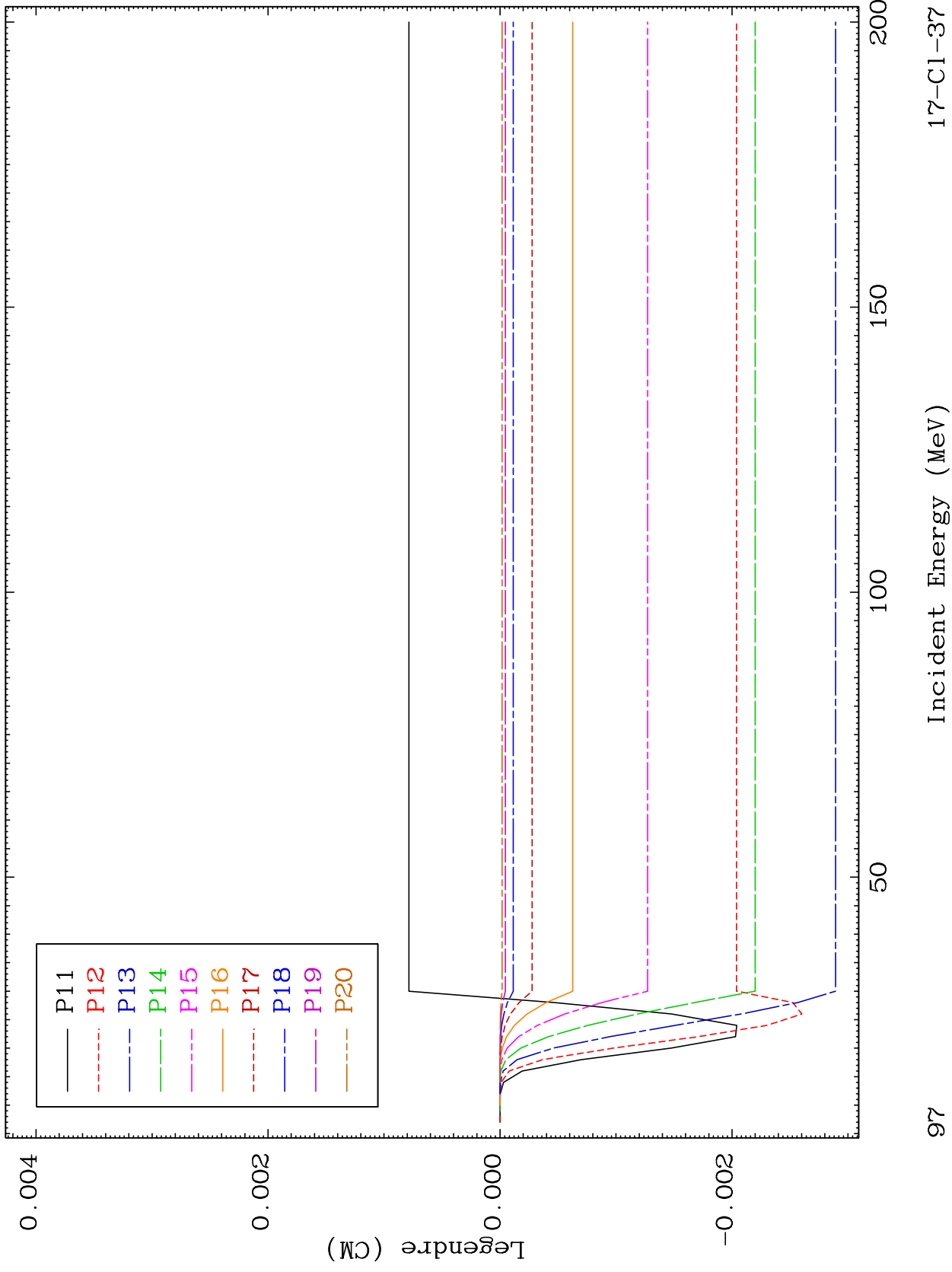




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5.059 MeV (n,n') Level  
Legendre Coefficients

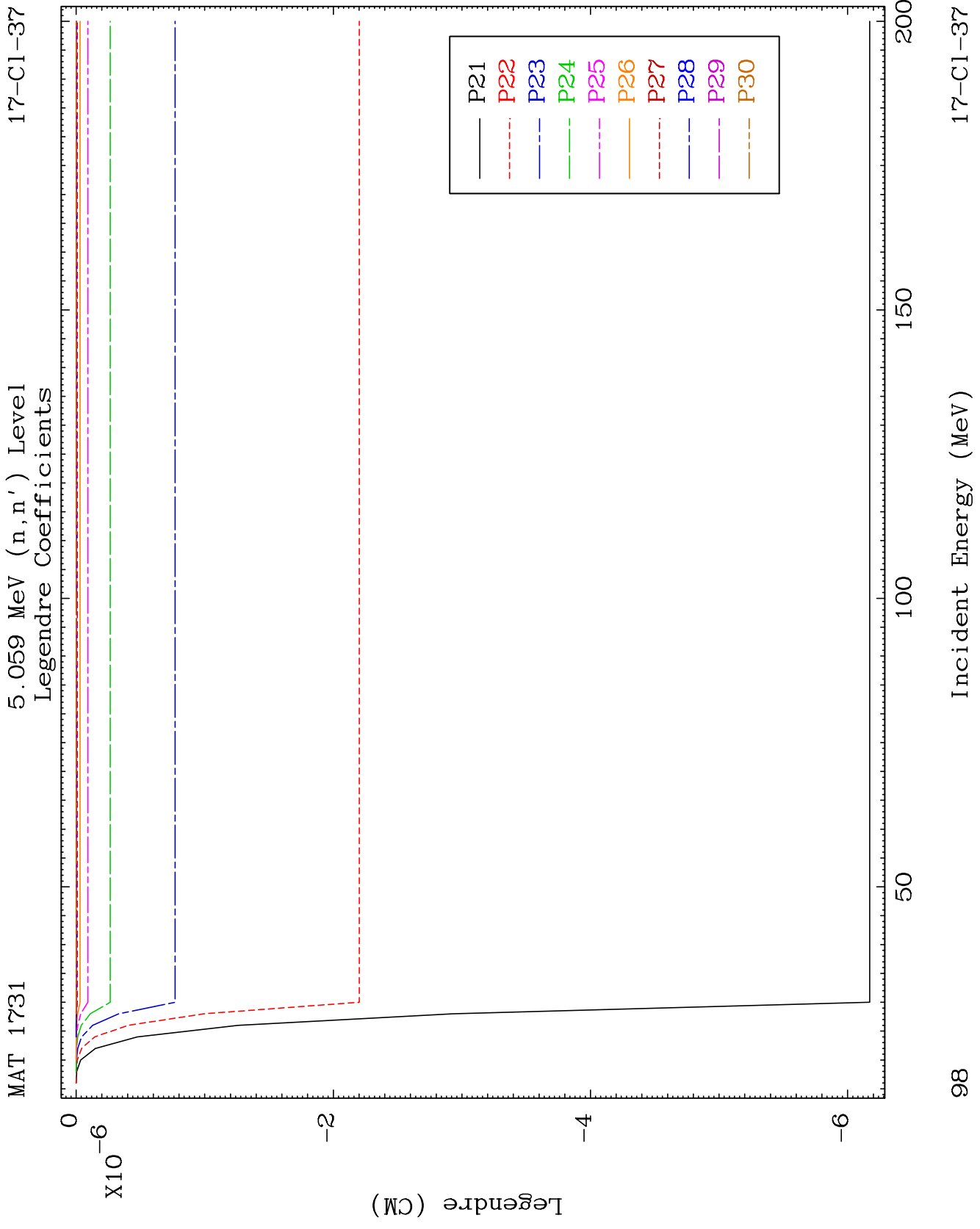
17-Cl-37



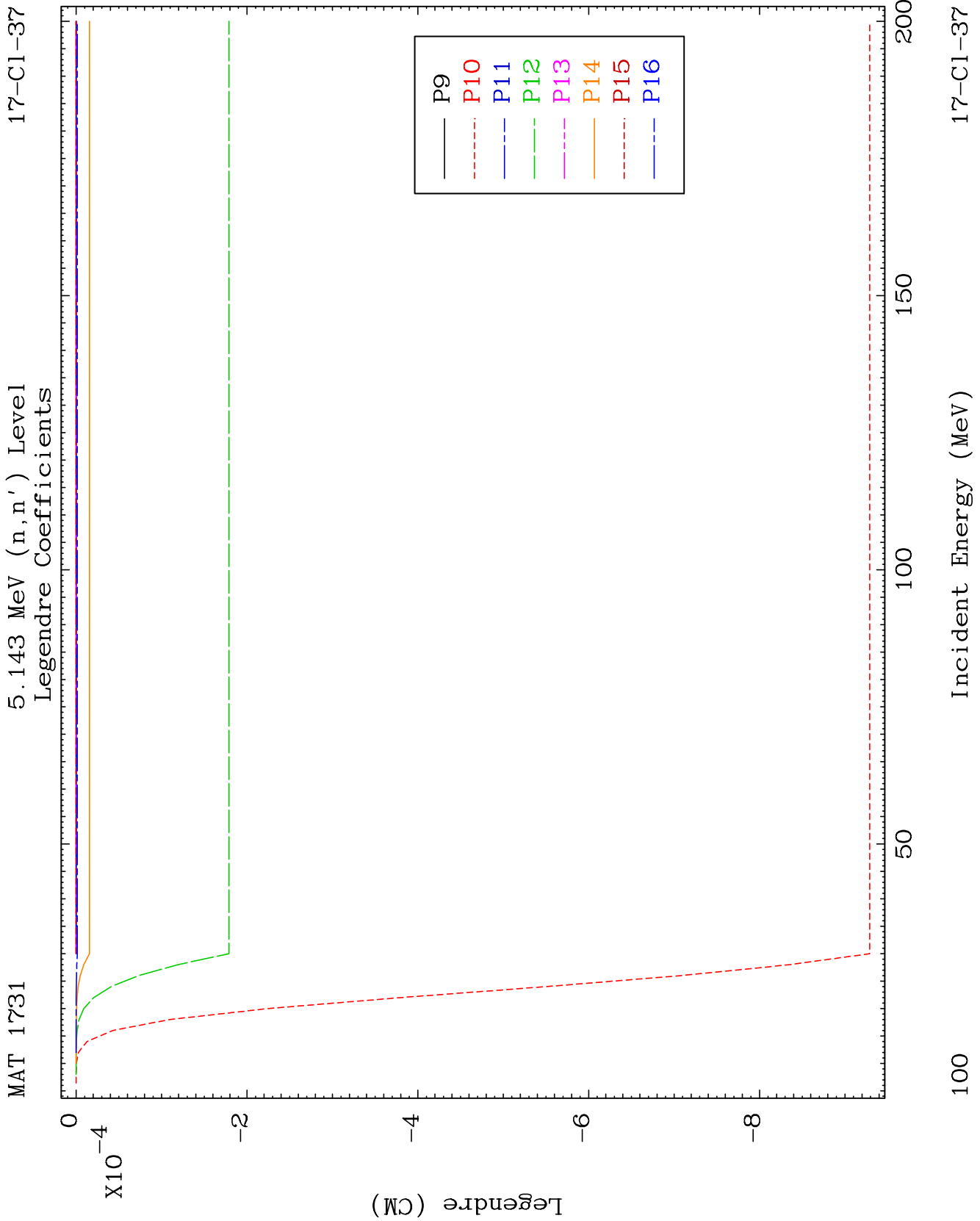
97

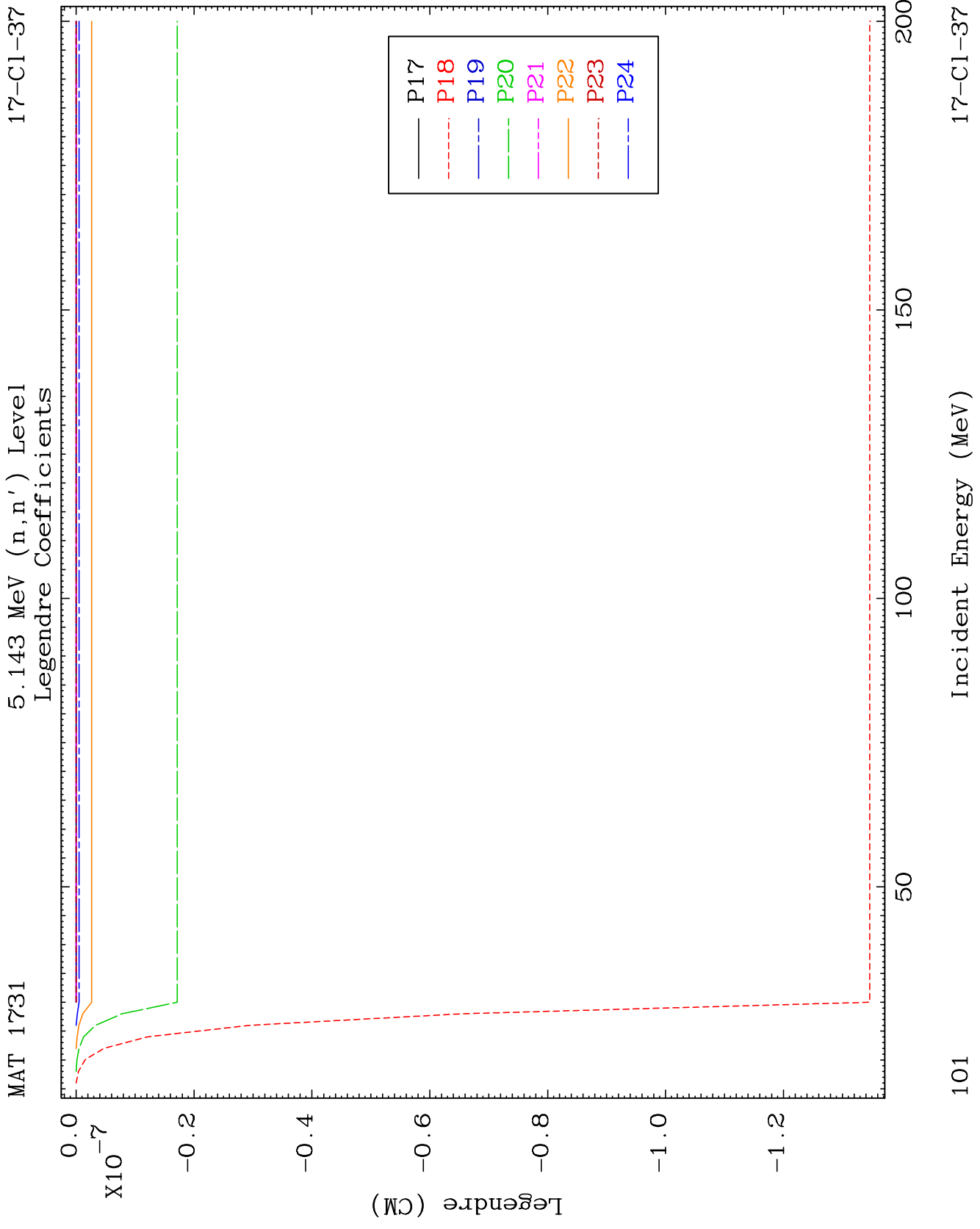
Incident Energy (MeV)

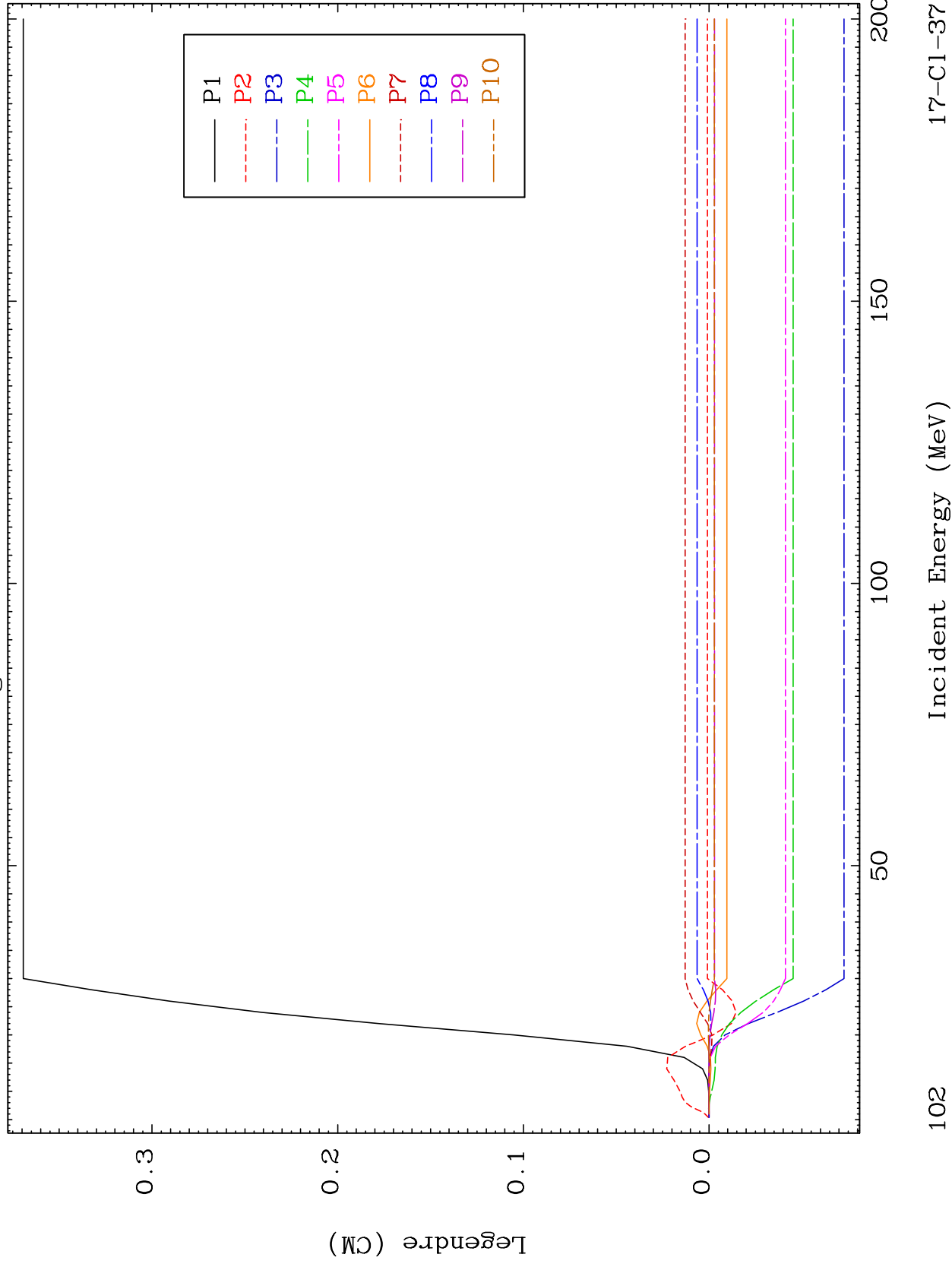
17-Cl-37

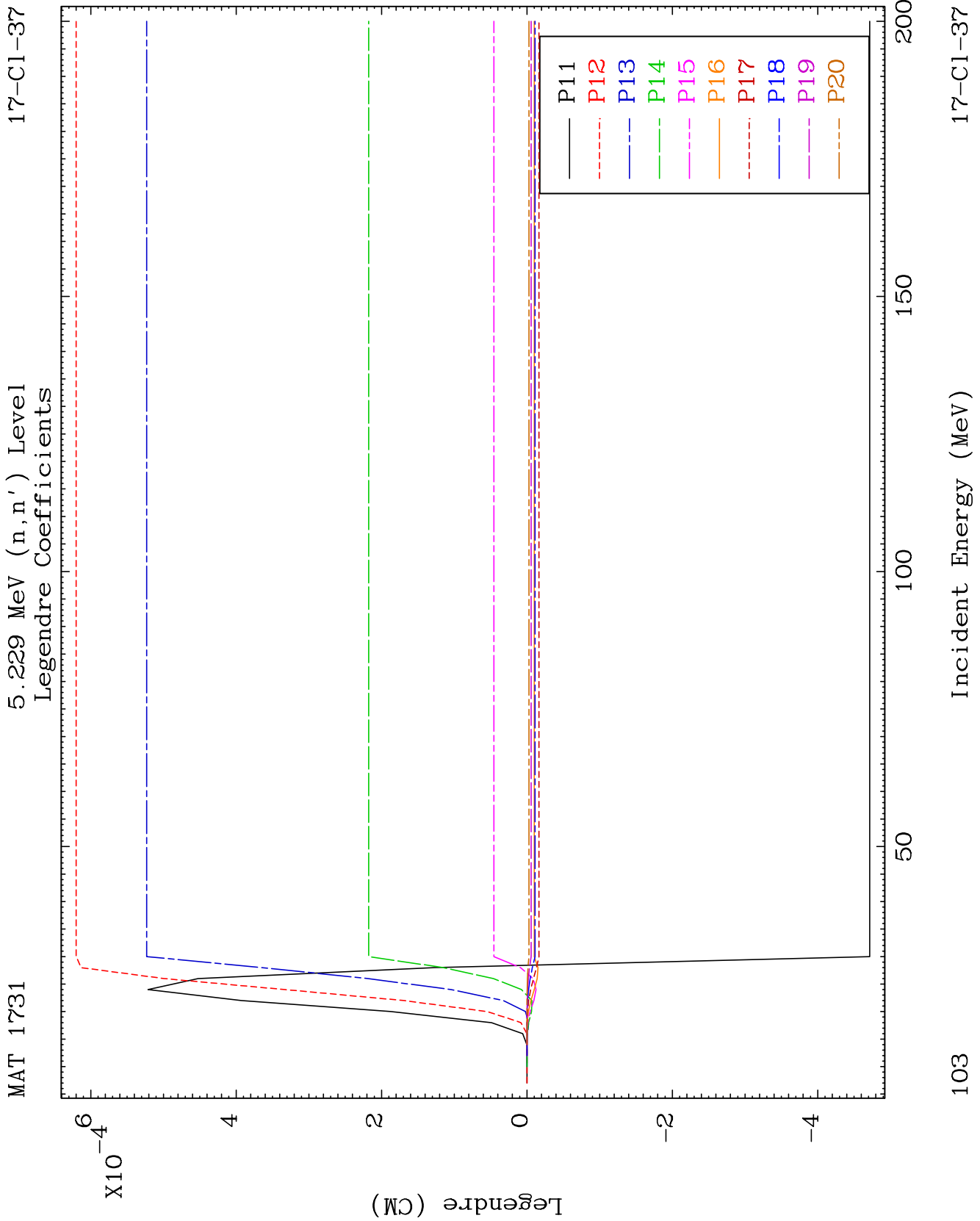




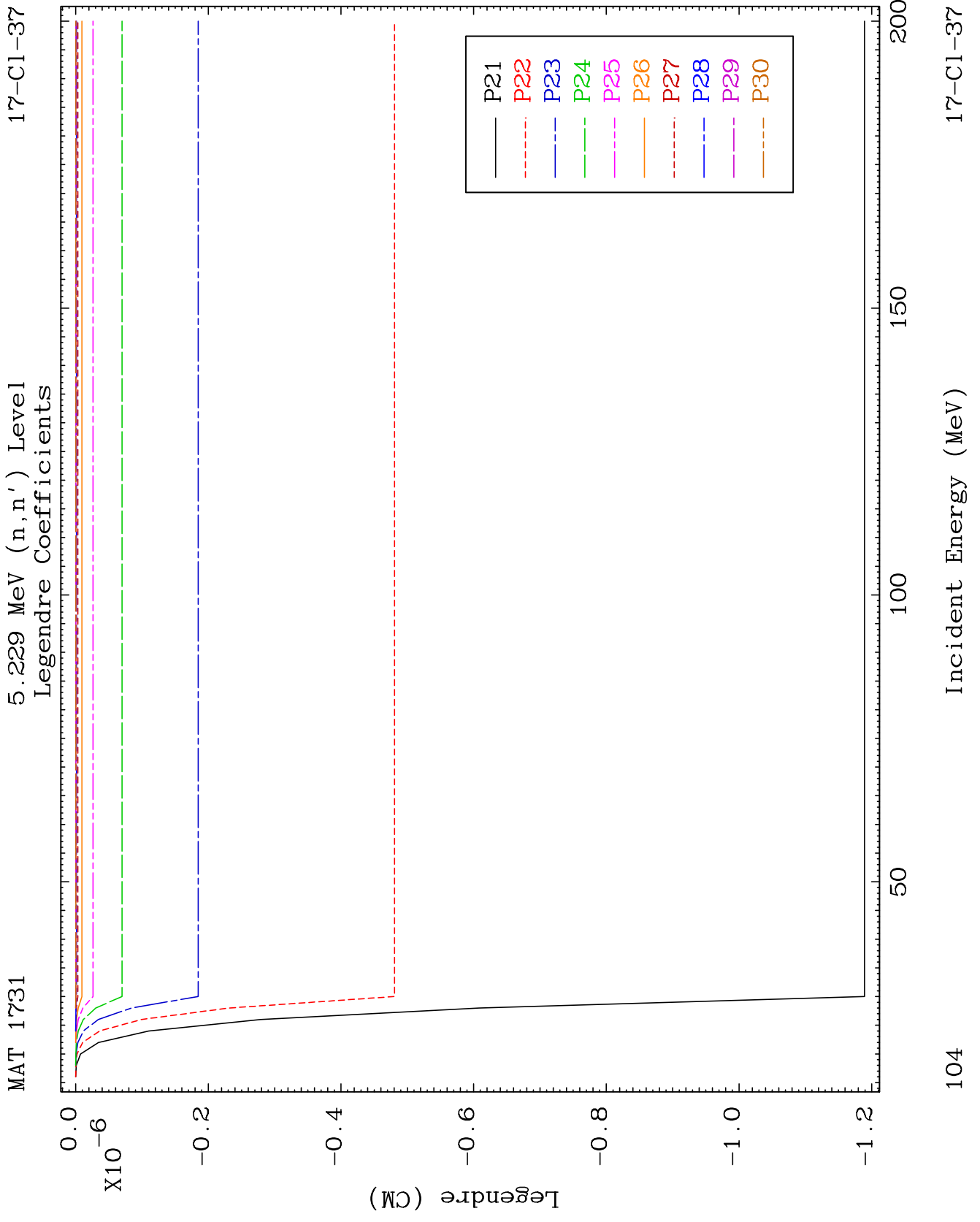












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$(n,\gamma)$   
Radionuclide Production Cross Section

