

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

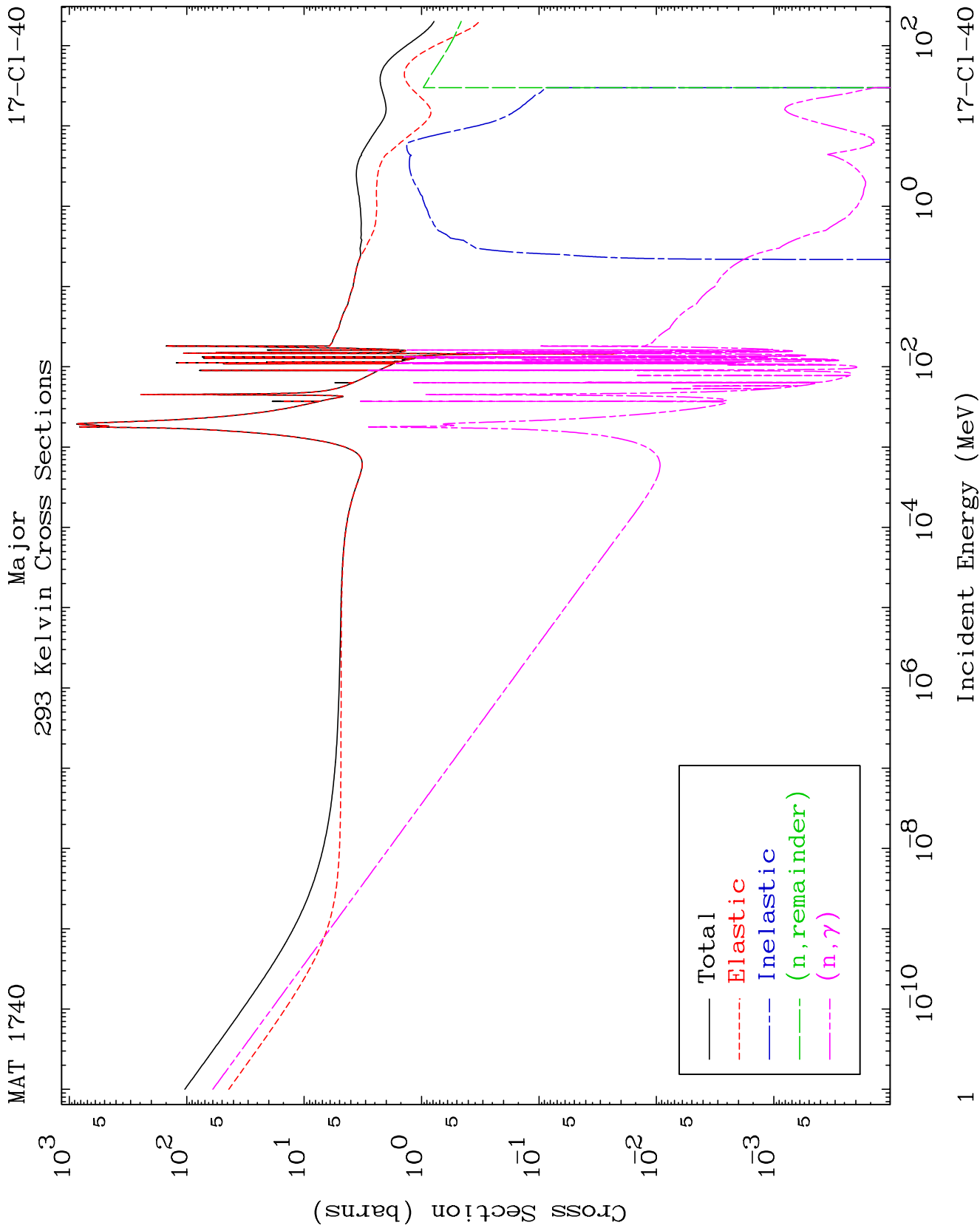
Dermott E. Cullen  
1466 Hudson Way  
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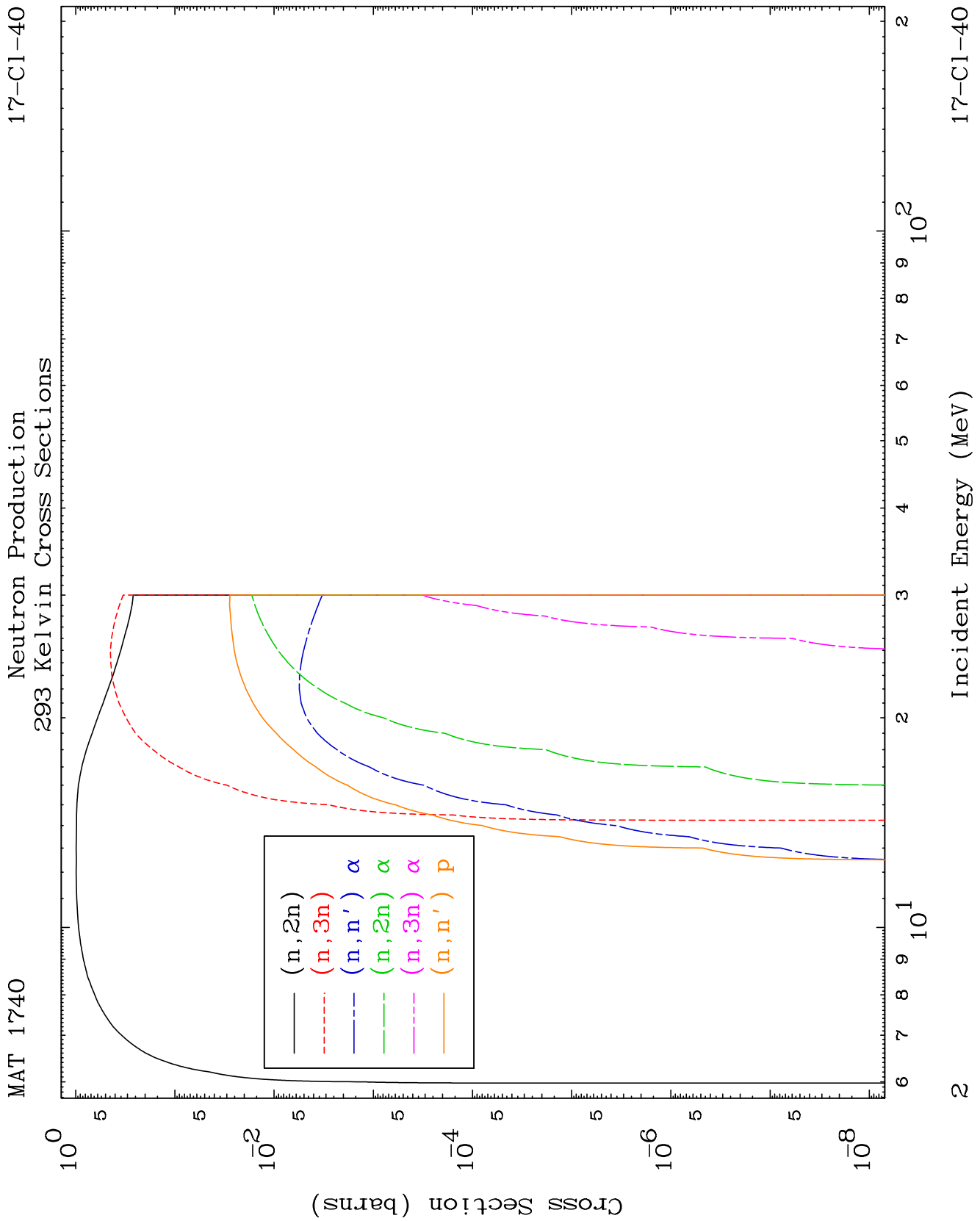
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

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Press Mouse Button to Start

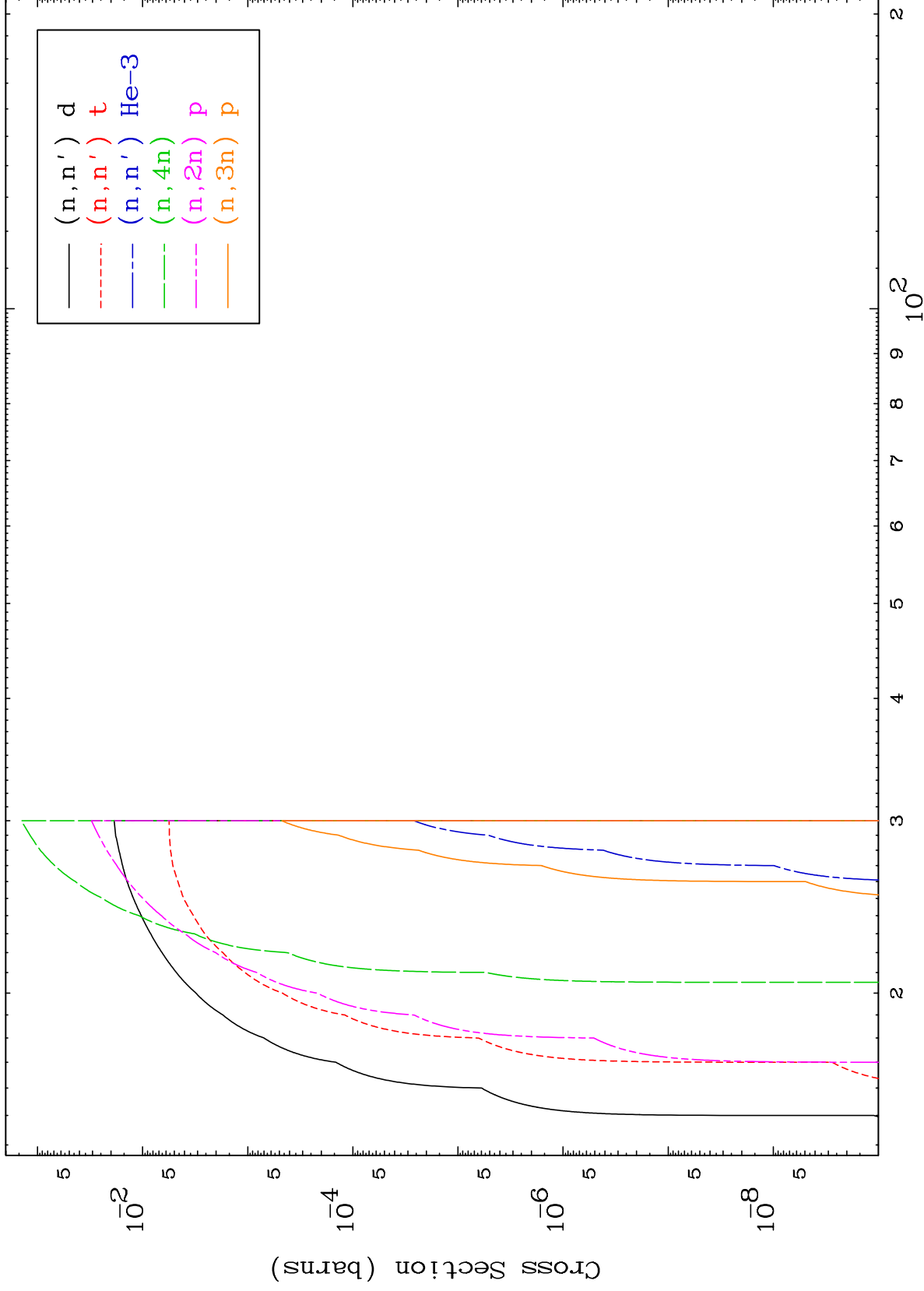




MAT 1740

Neutron Production  
293 Kelvin Cross Sections

17-Cl-40



3

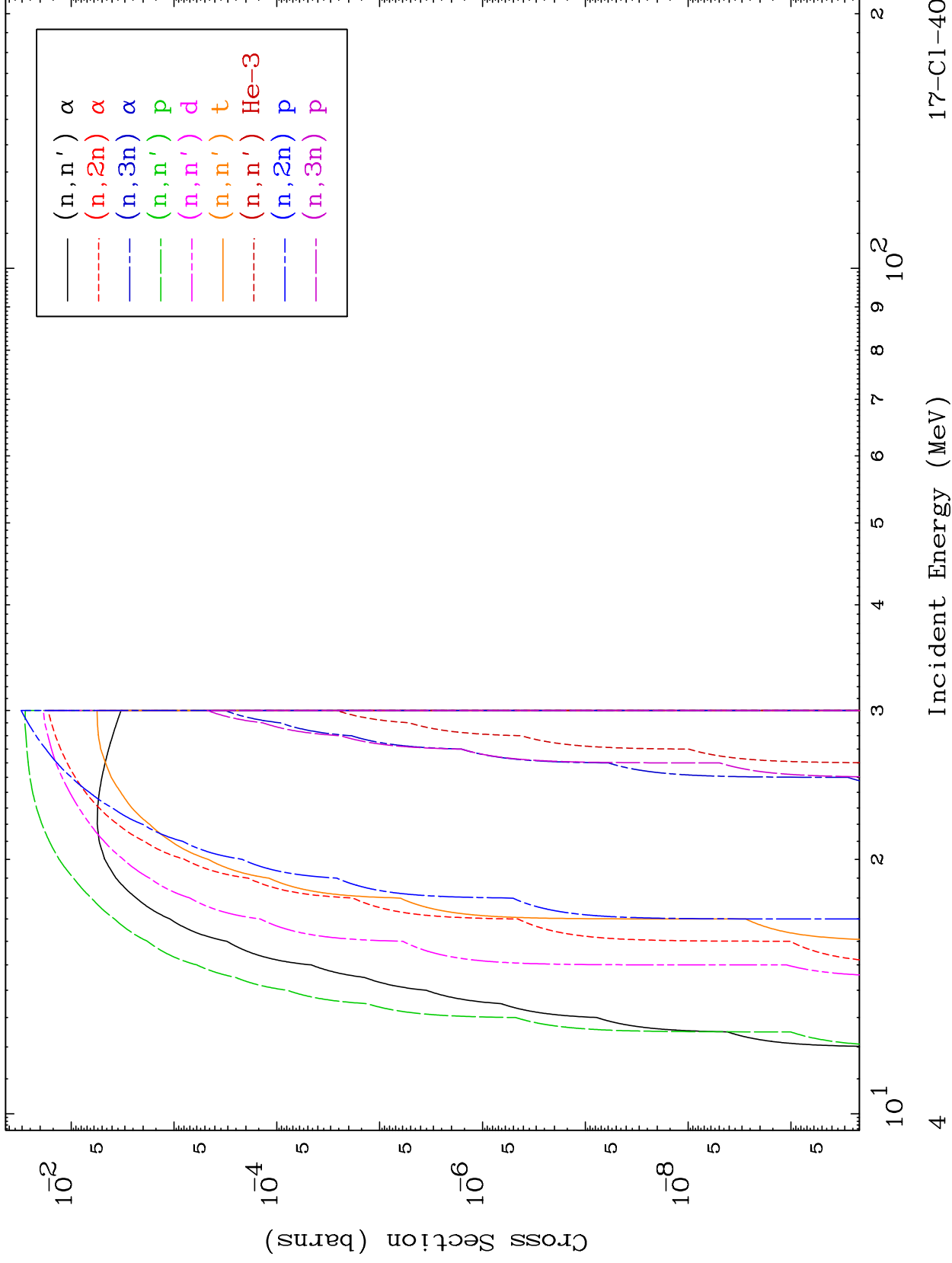
Incident Energy (MeV)

17-Cl-40

MAT 1740

Charged Particle  
293 Kelvin Cross Sections

17-Cl-40



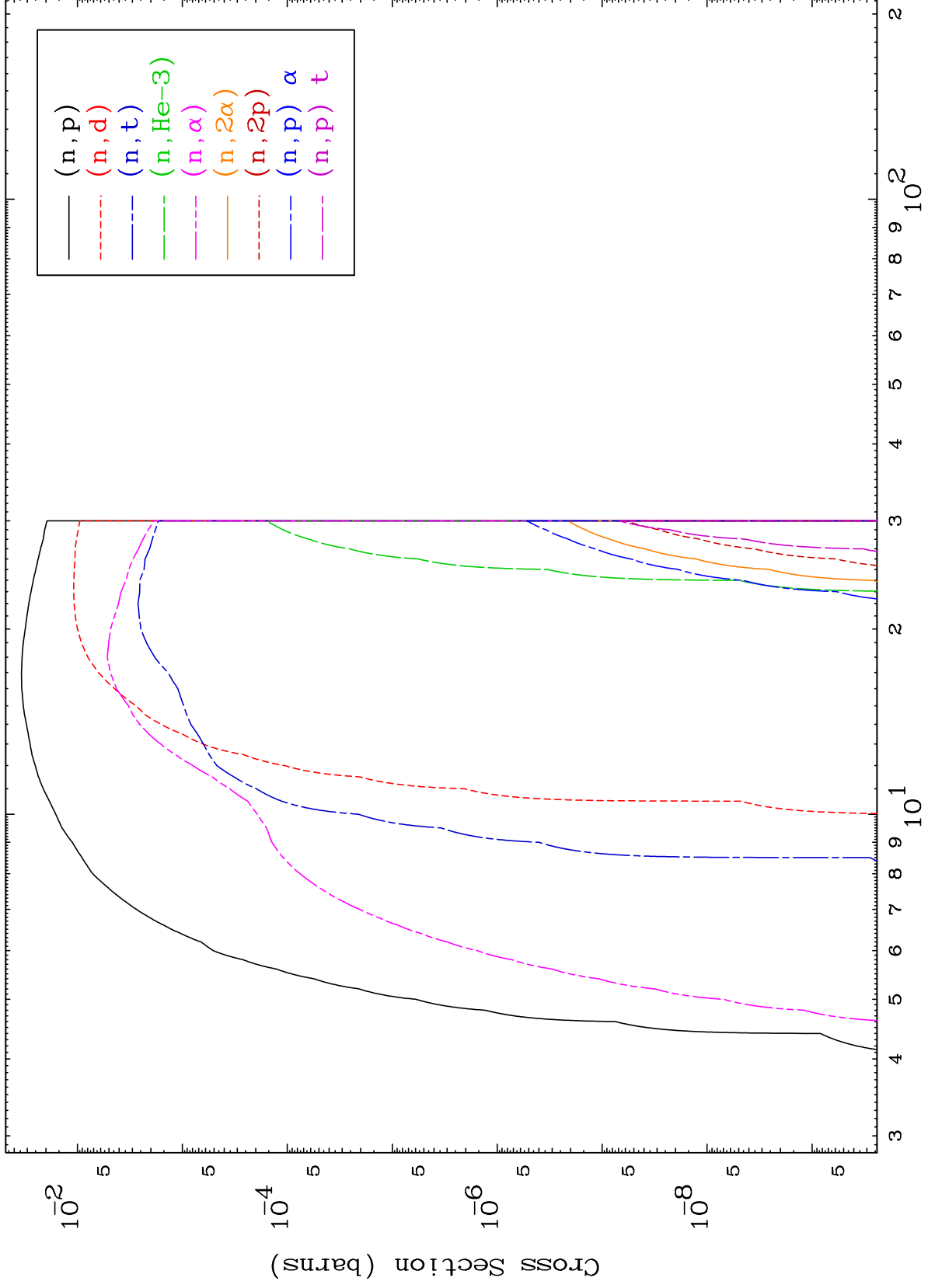
Incident Energy (MeV)

17-Cl-40

MAT 1740

Charged Particle  
293 Kelvin Cross Sections

17-Cl-40



5

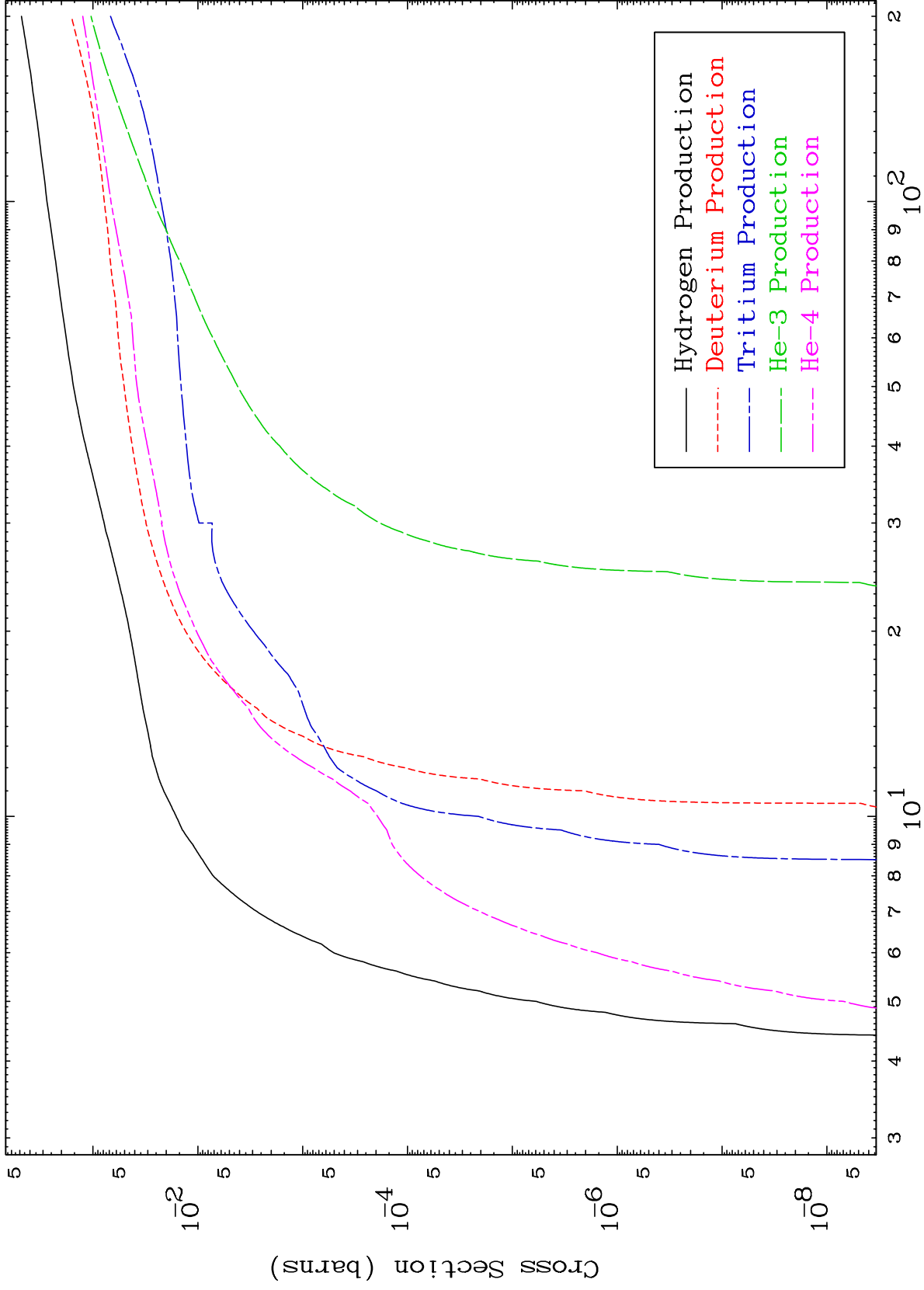
Incident Energy (MeV)

17-Cl-40

MAT 1740

Particle Production  
293 Kelvin Cross Sections

17-Cl-40



6

Incident Energy (MeV)

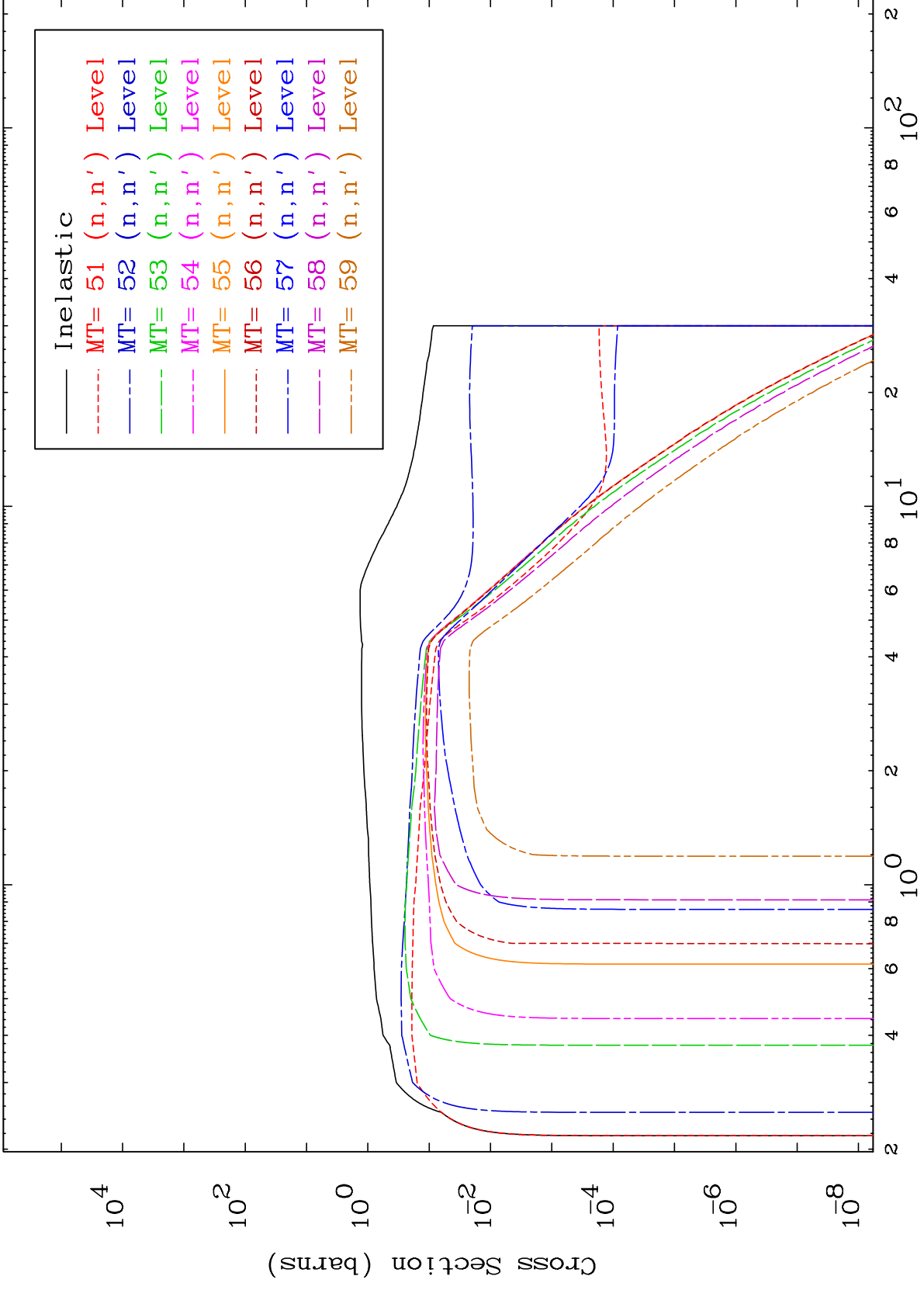
17-Cl-40

MAT 1740

(n,n') Level

17-Cl-40

293 Kelvin Cross Sections



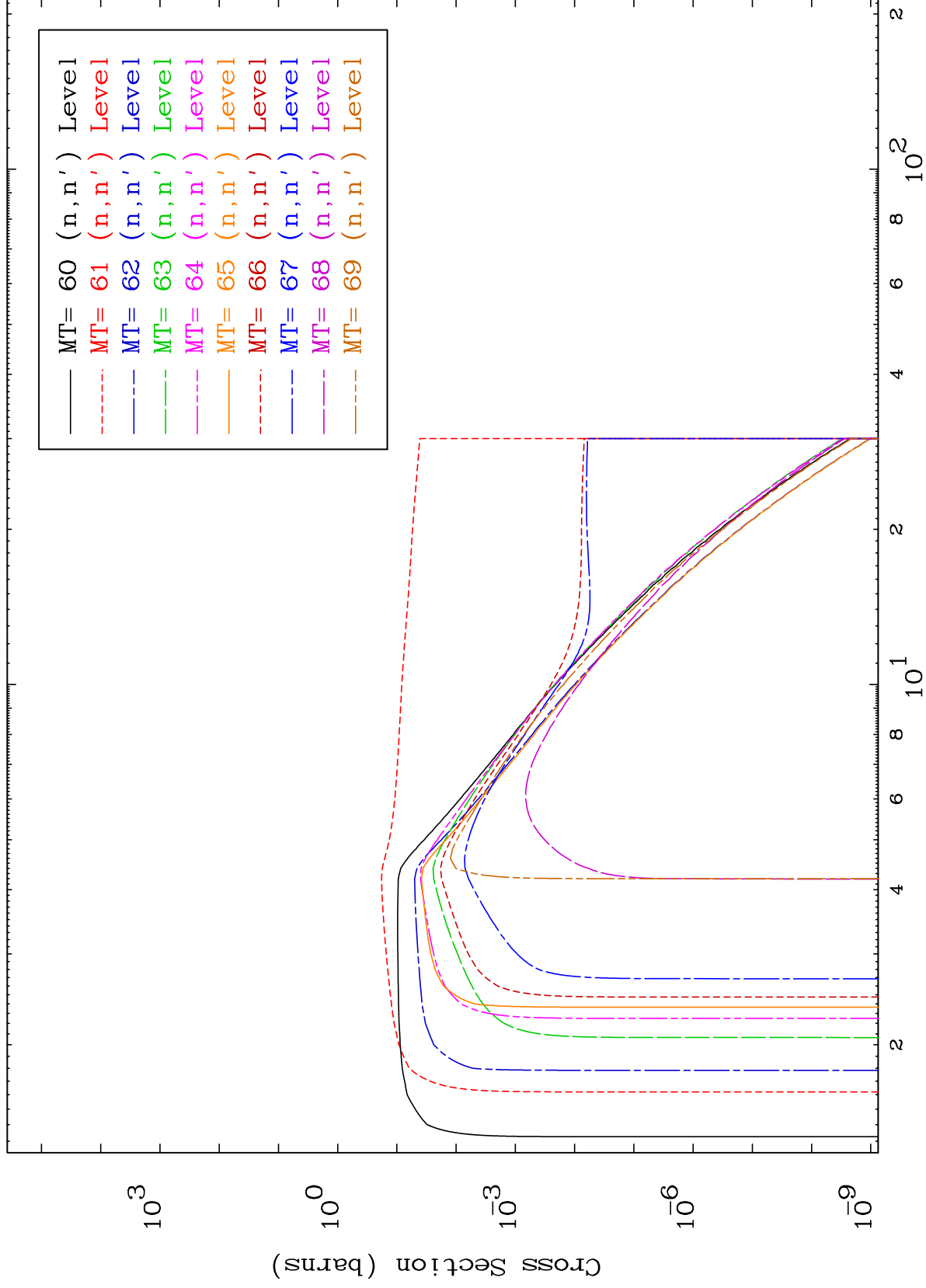


MAT 1740

(n,n') Level

17-Cl-40

293 Kelvin Cross Sections



8

Incident Energy (MeV)

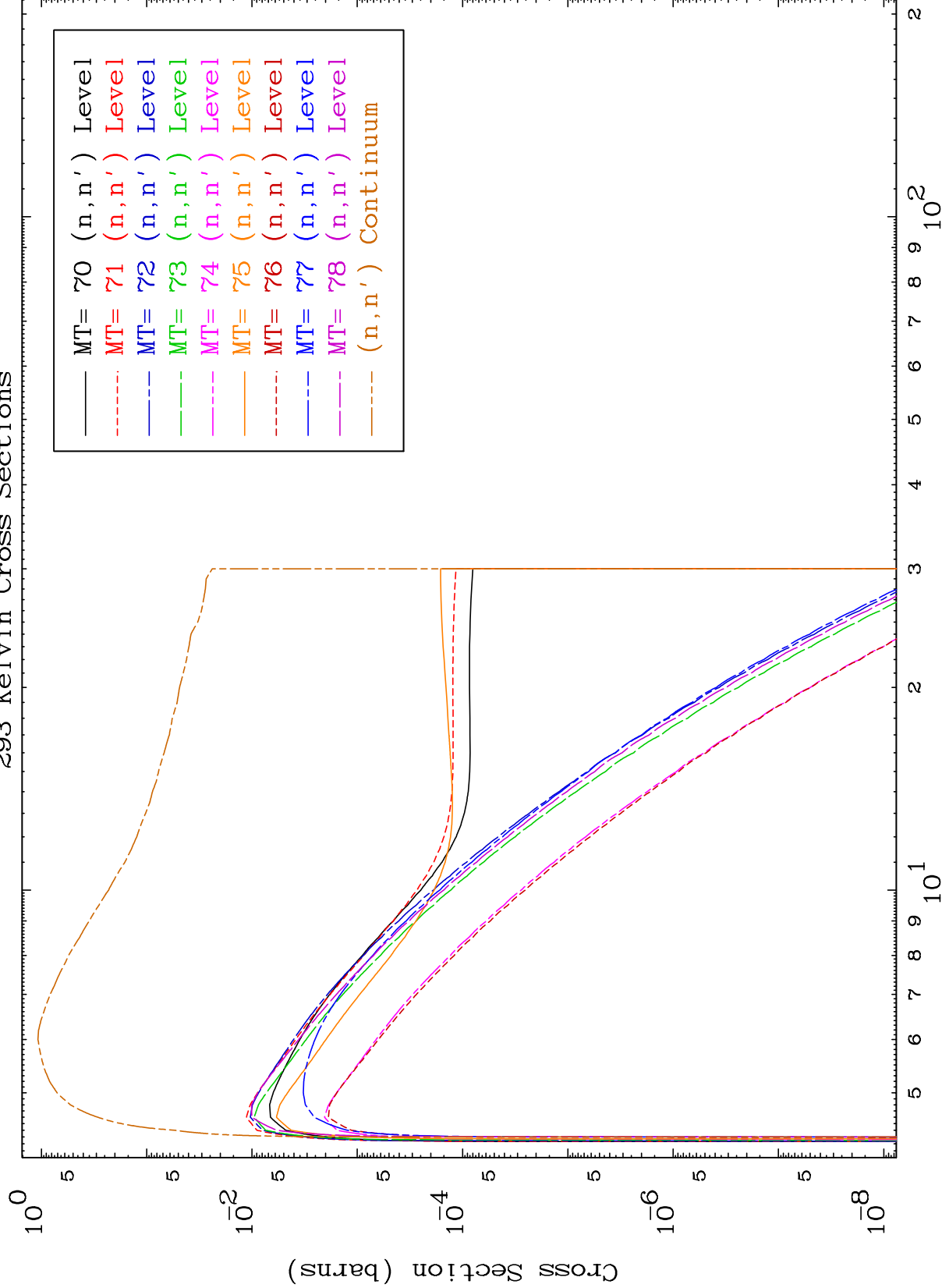
17-Cl-40

MAT 1740

(n,n') Level

17-Cl-40

293 Kelvin Cross Sections



Incident Energy (MeV)

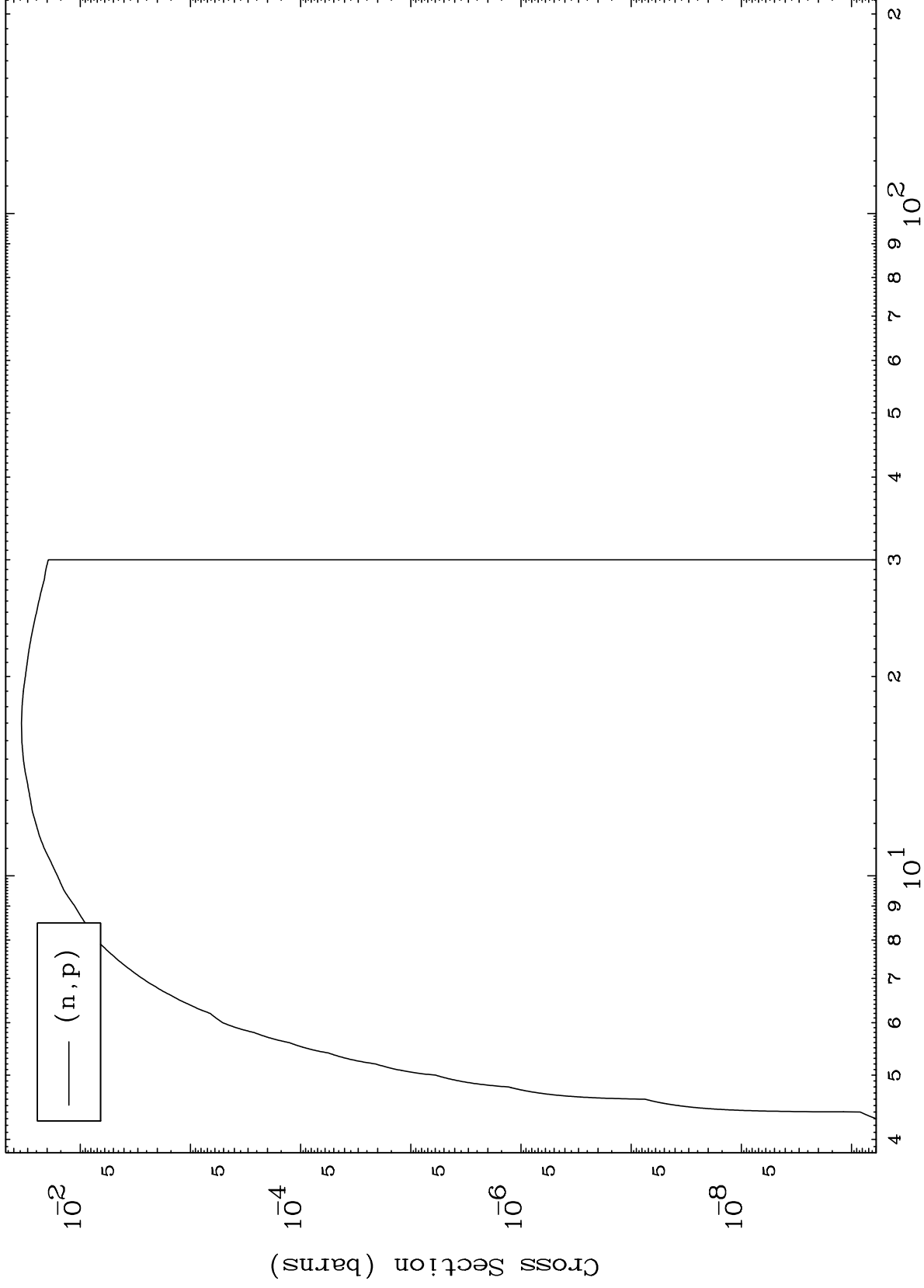
17-Cl-40

9

MAT 1740

(n,p) Levels  
293 Kelvin Cross Sections

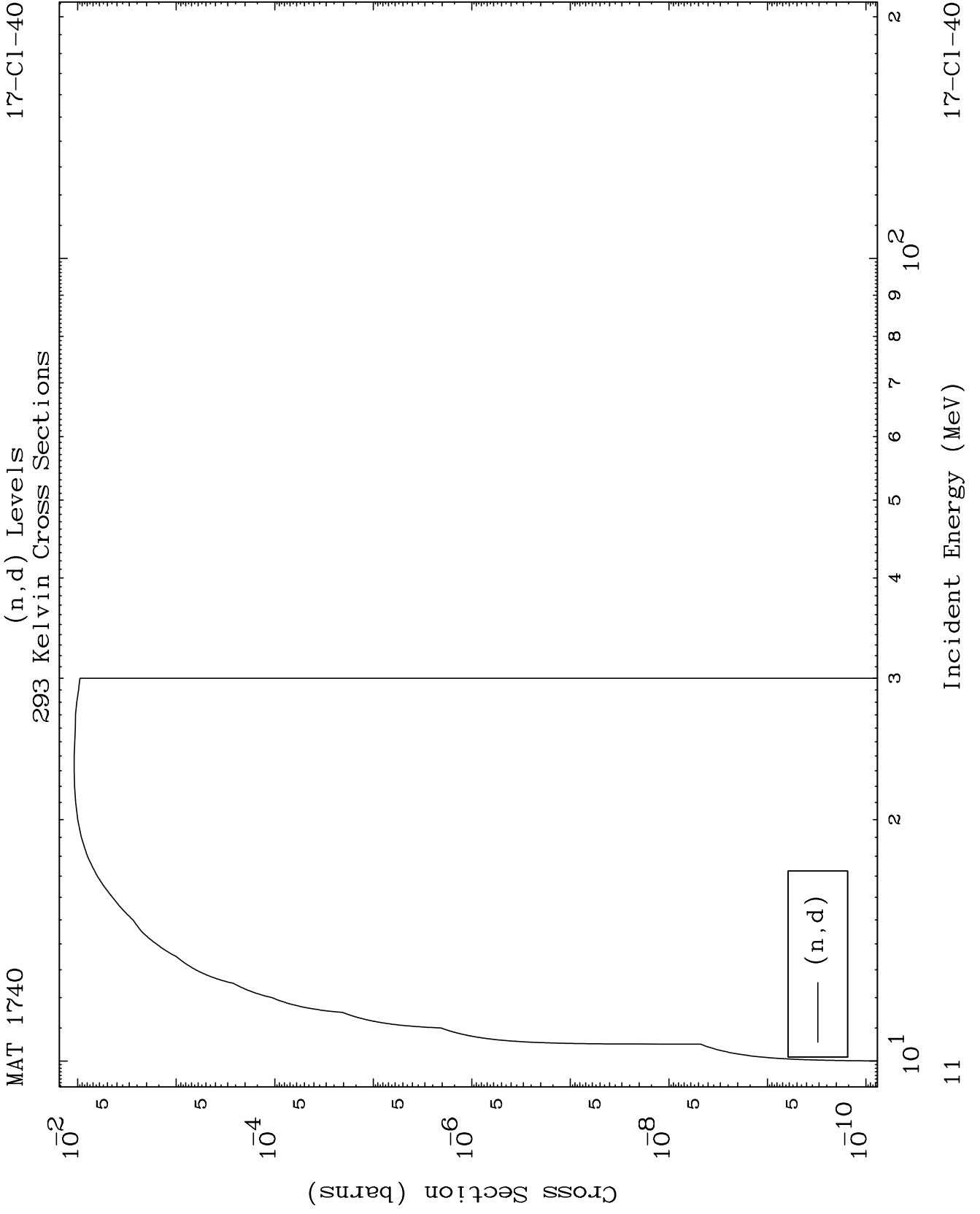
17-Cl-40



Incident Energy (MeV)

17-Cl-40

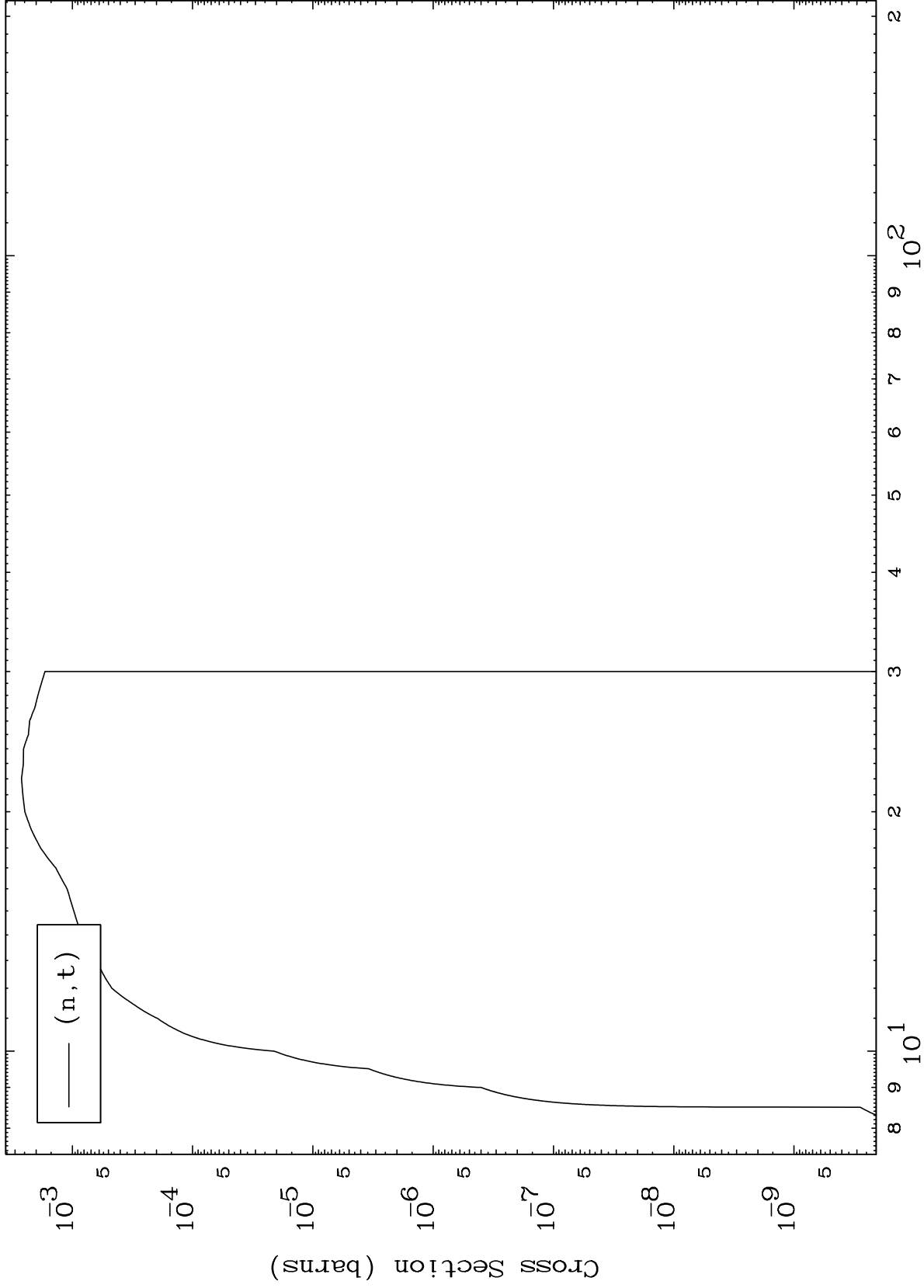
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MAT 1740

(n,t) Levels  
293 Kelvin Cross Sections

17-Cl-40



12

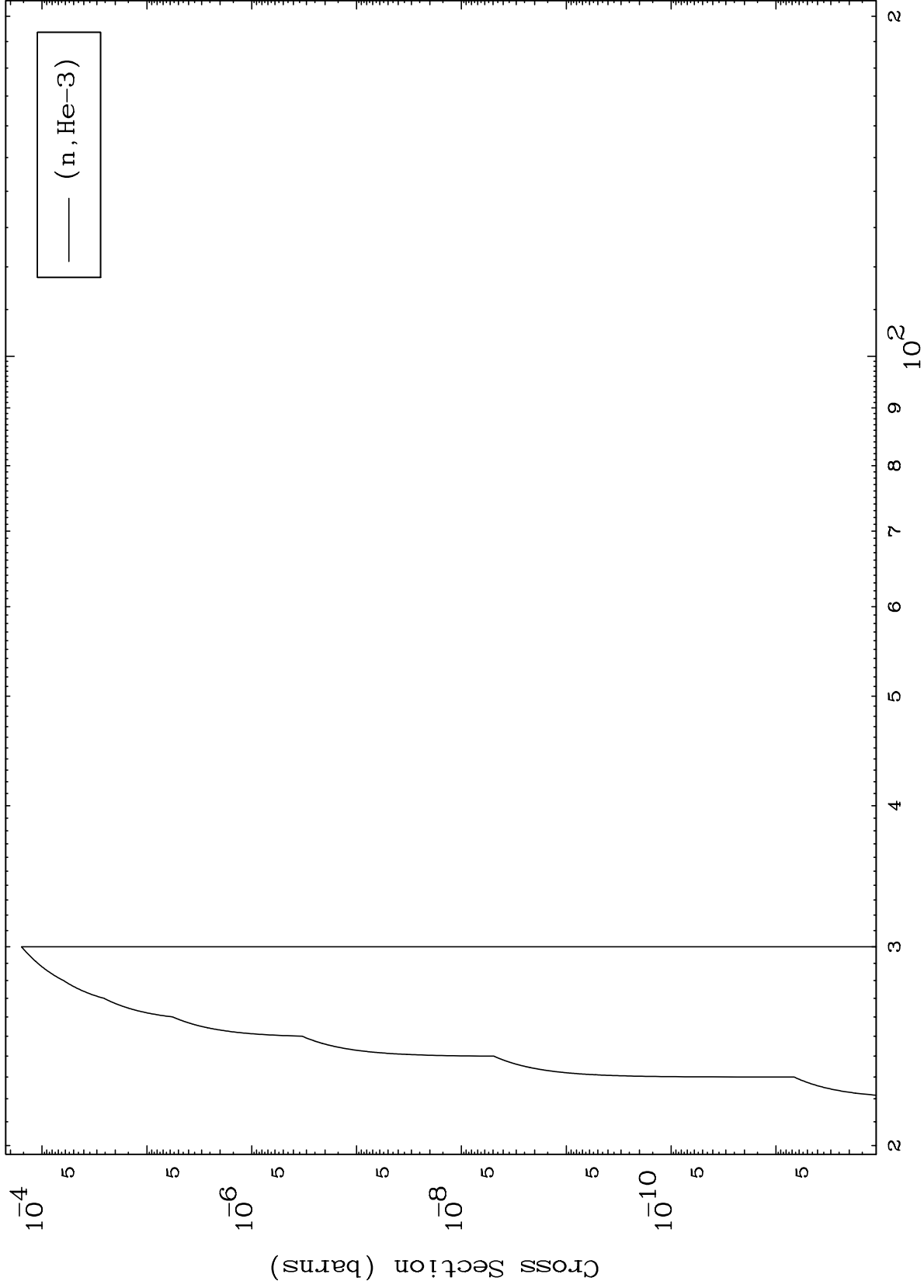
Incident Energy (MeV)

17-Cl-40

MAT 1740

(n,He3) Levels  
293 Kelvin Cross Sections

17-Cl-40



13

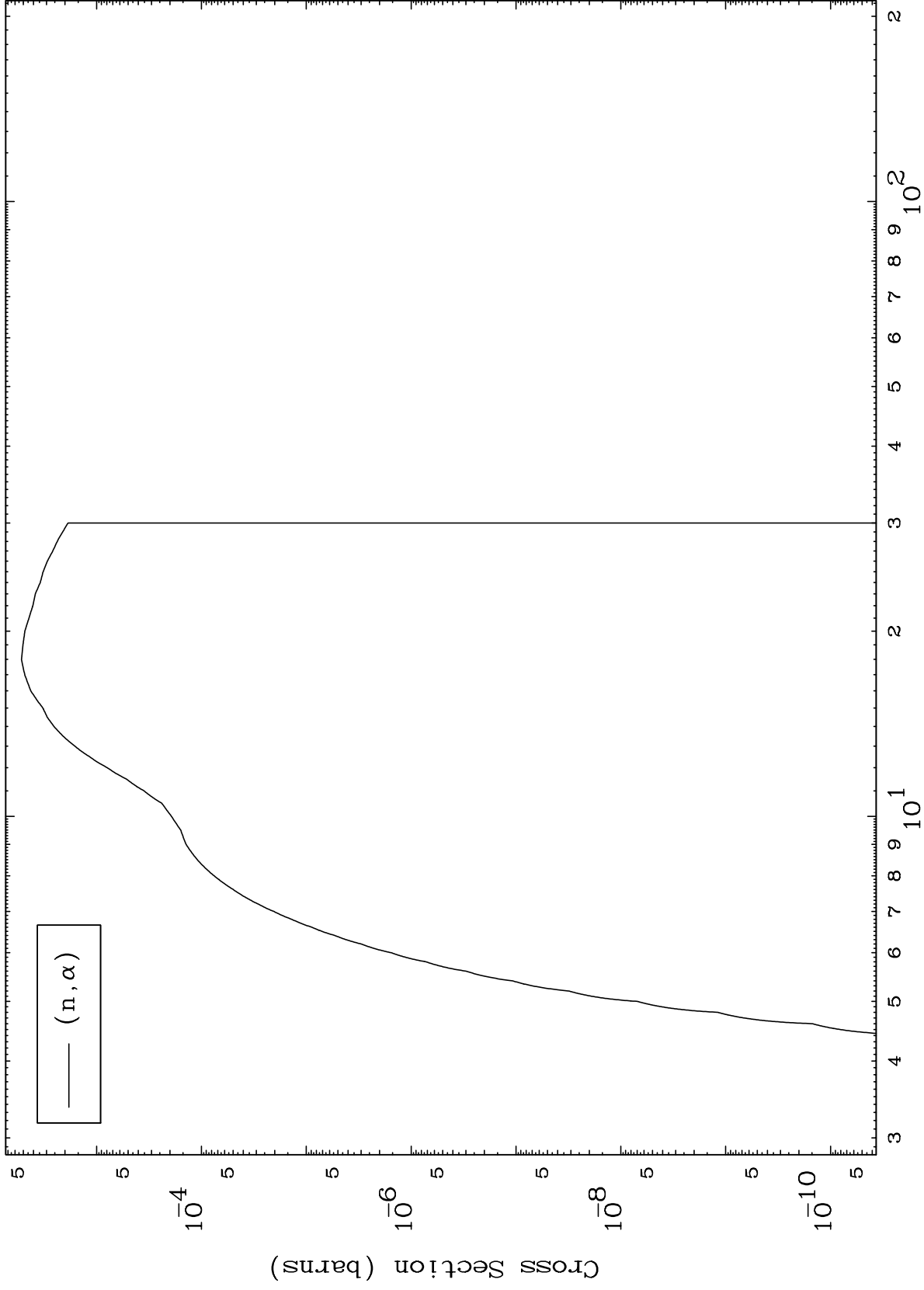
Incident Energy (MeV)

17-Cl-40

MAT 1740

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

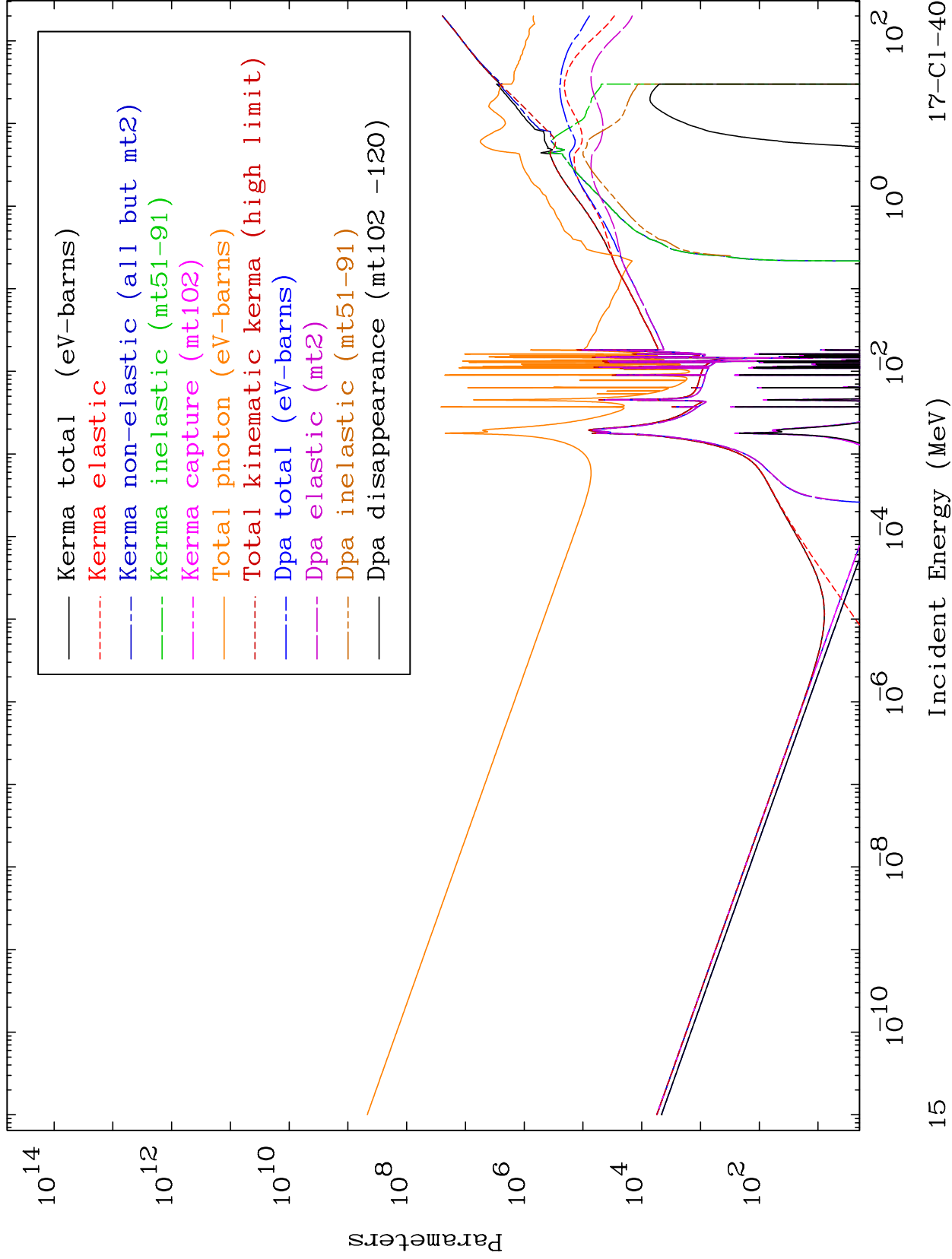
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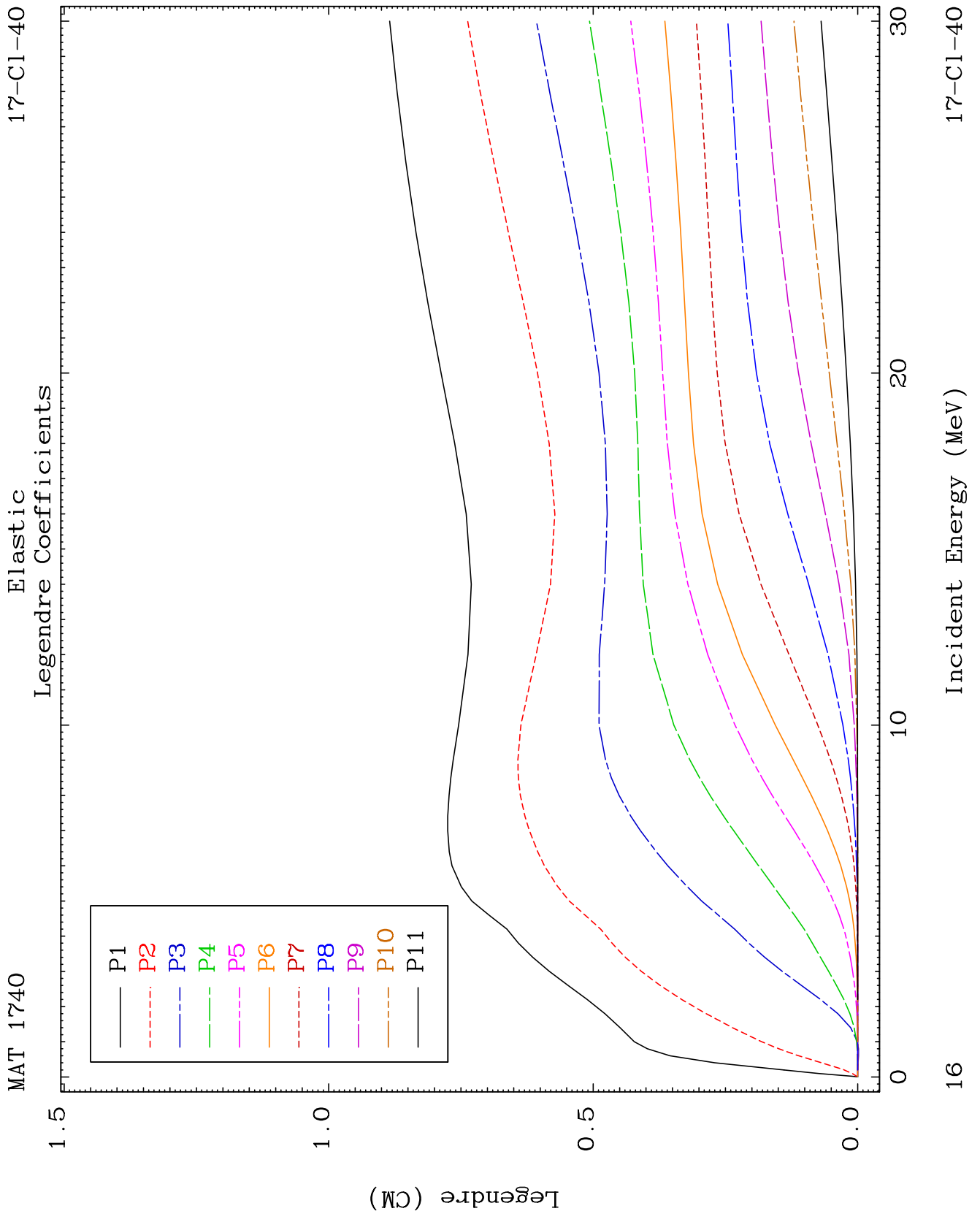
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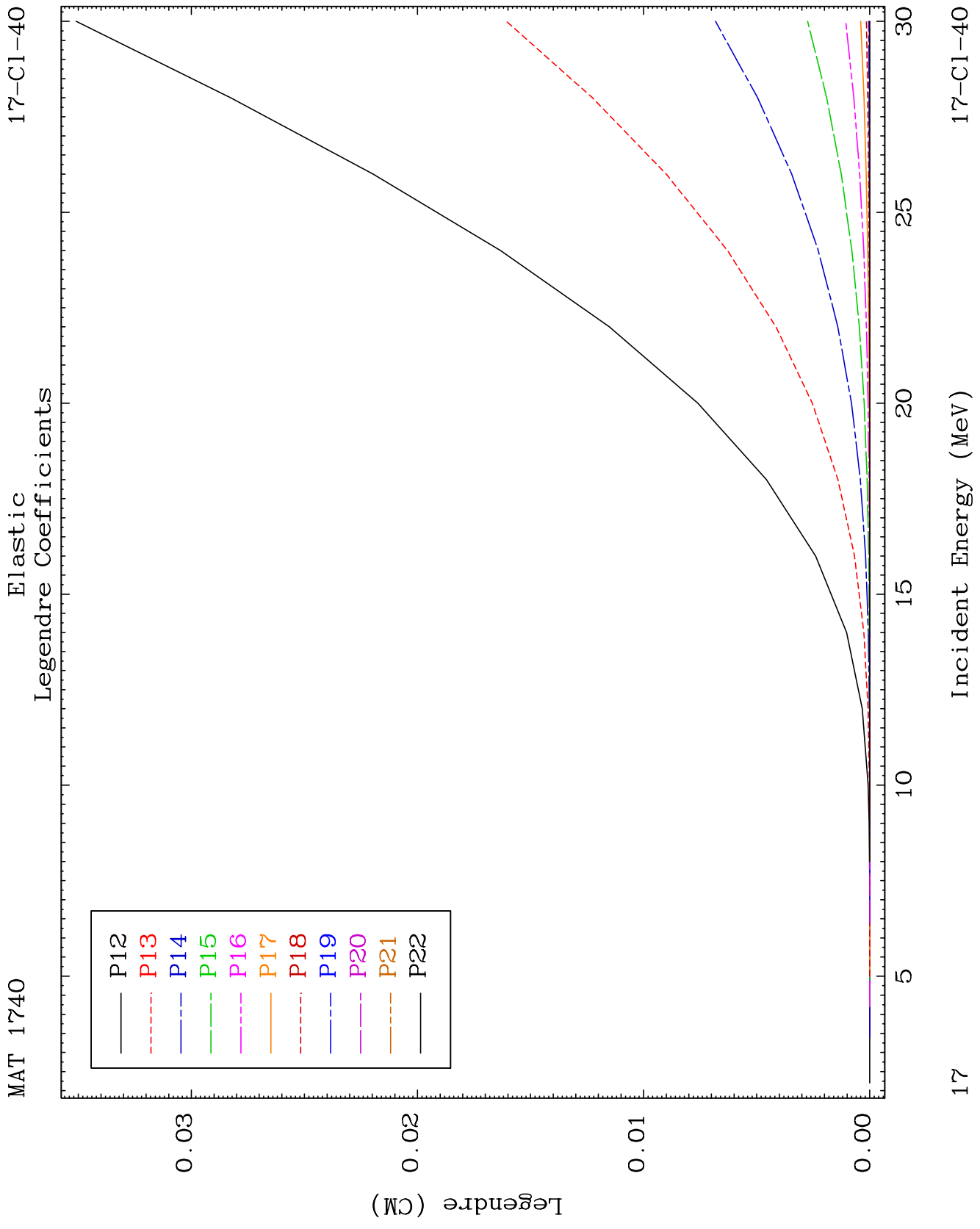
Incident Energy (MeV)

17-Cl-40

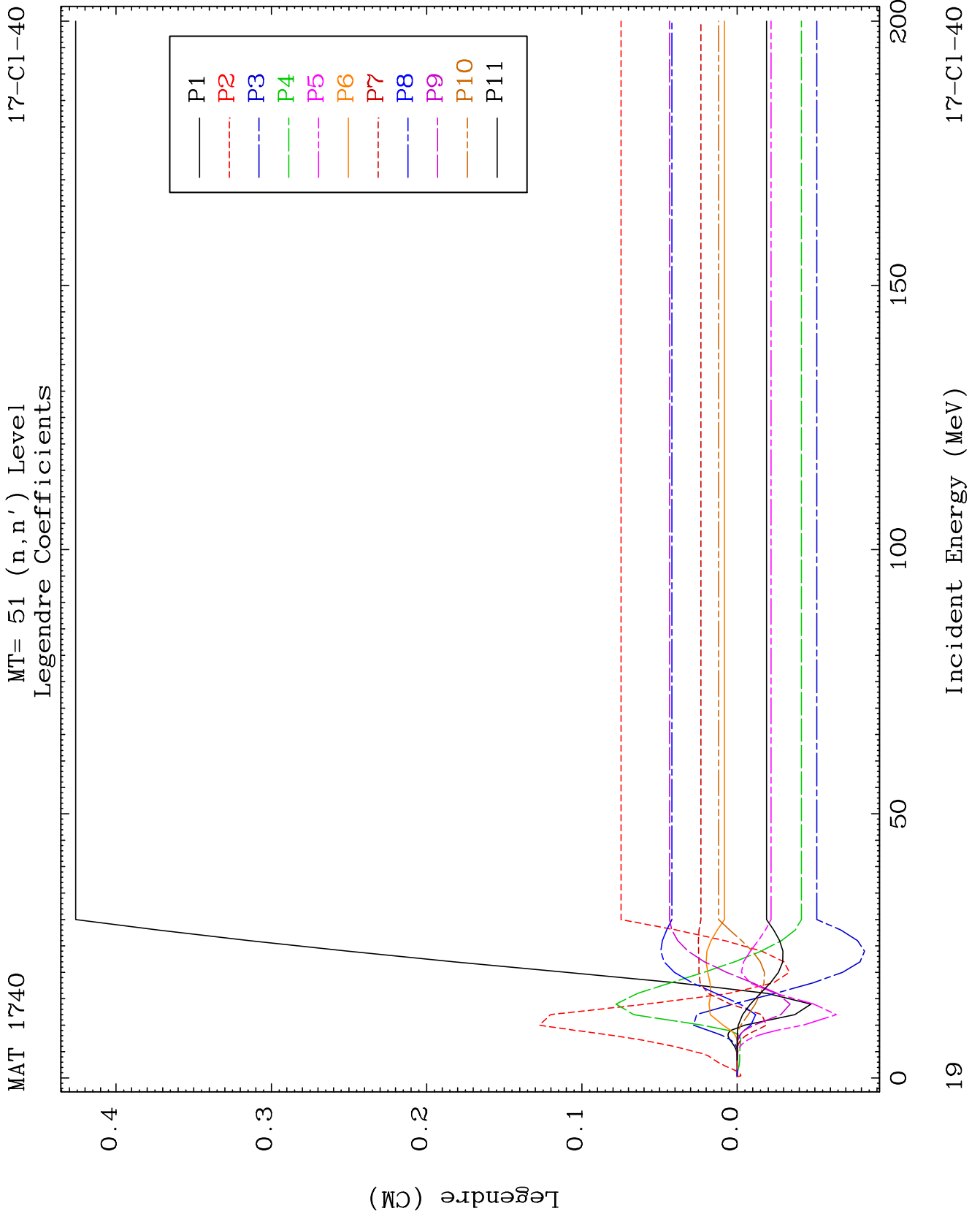


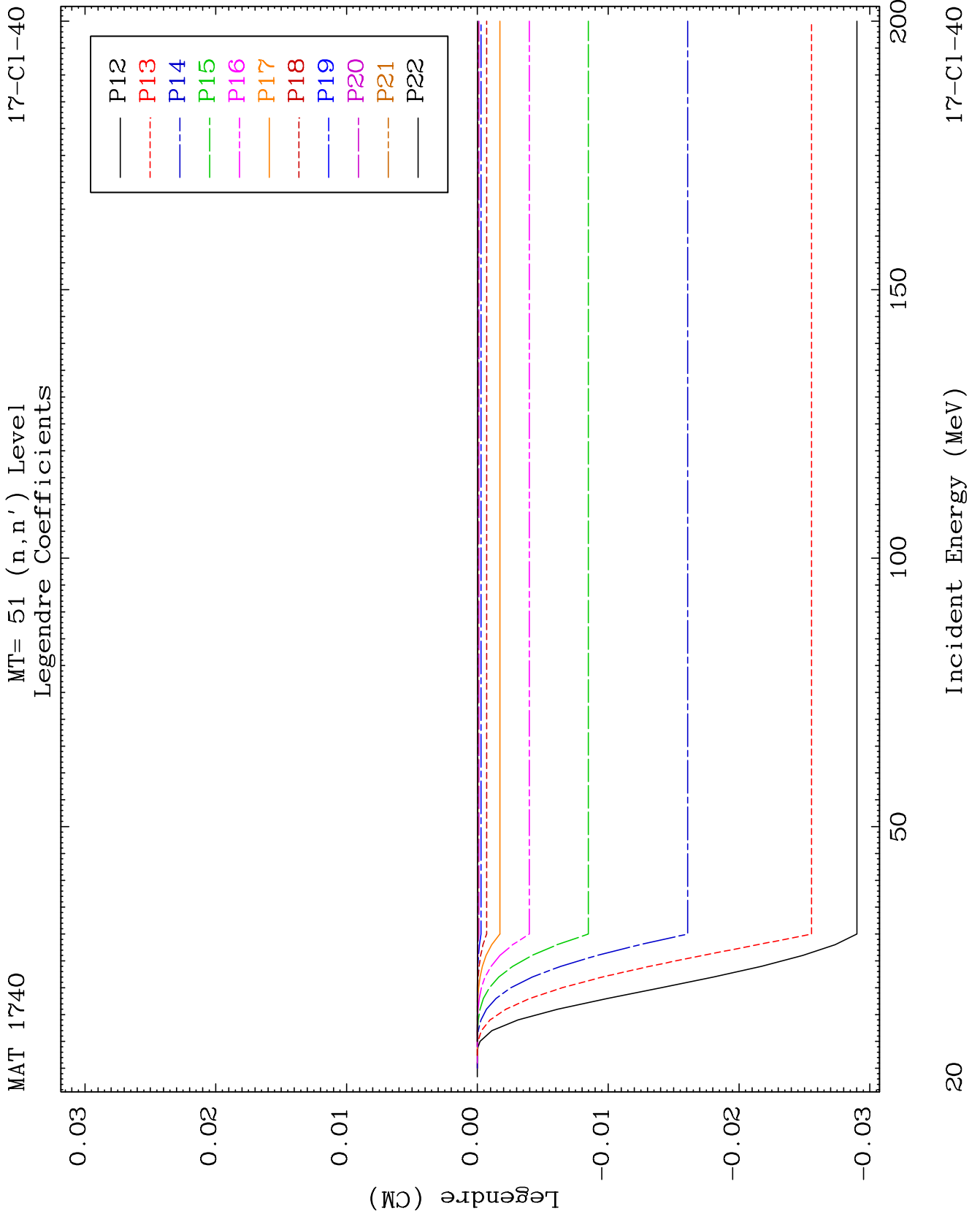


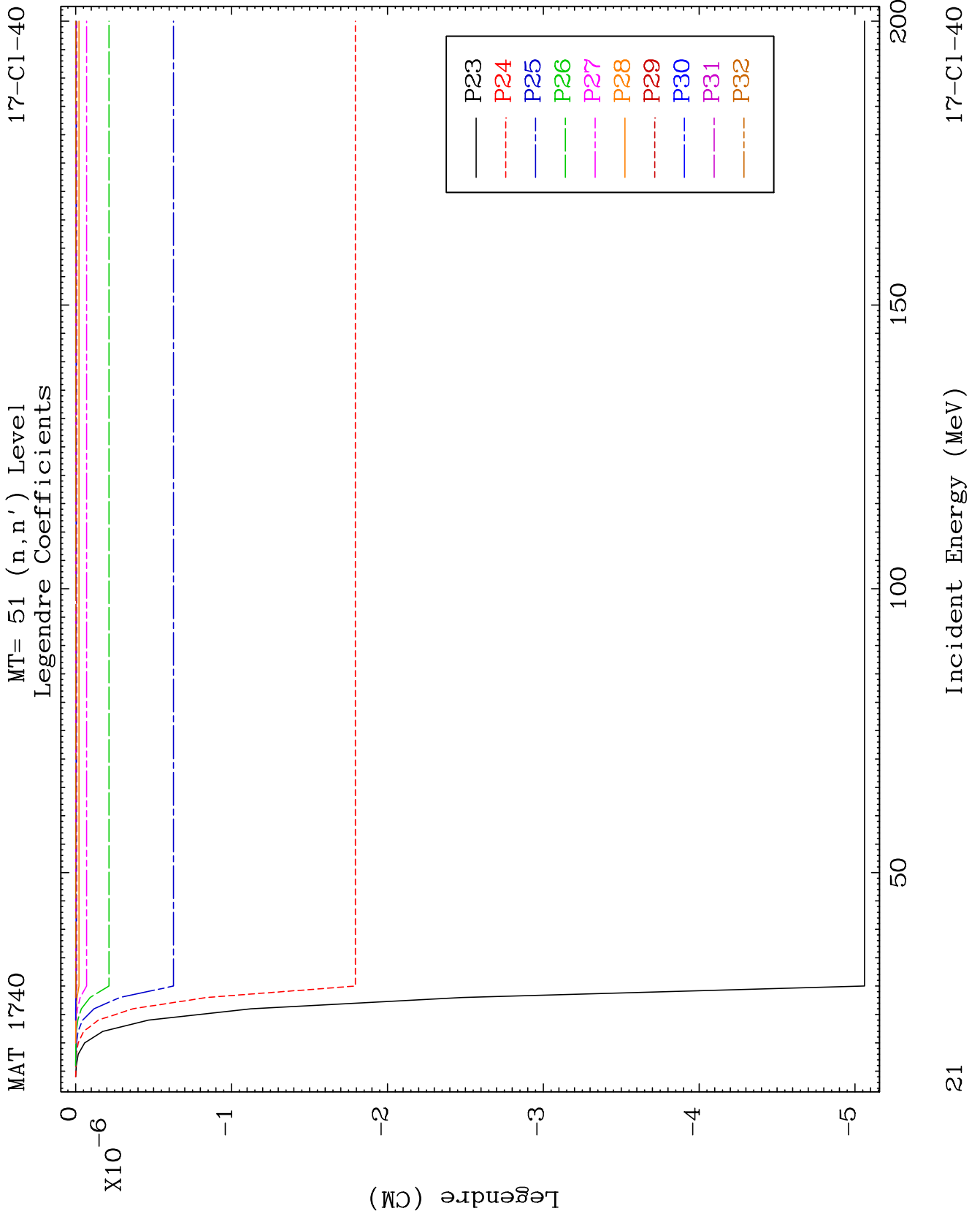


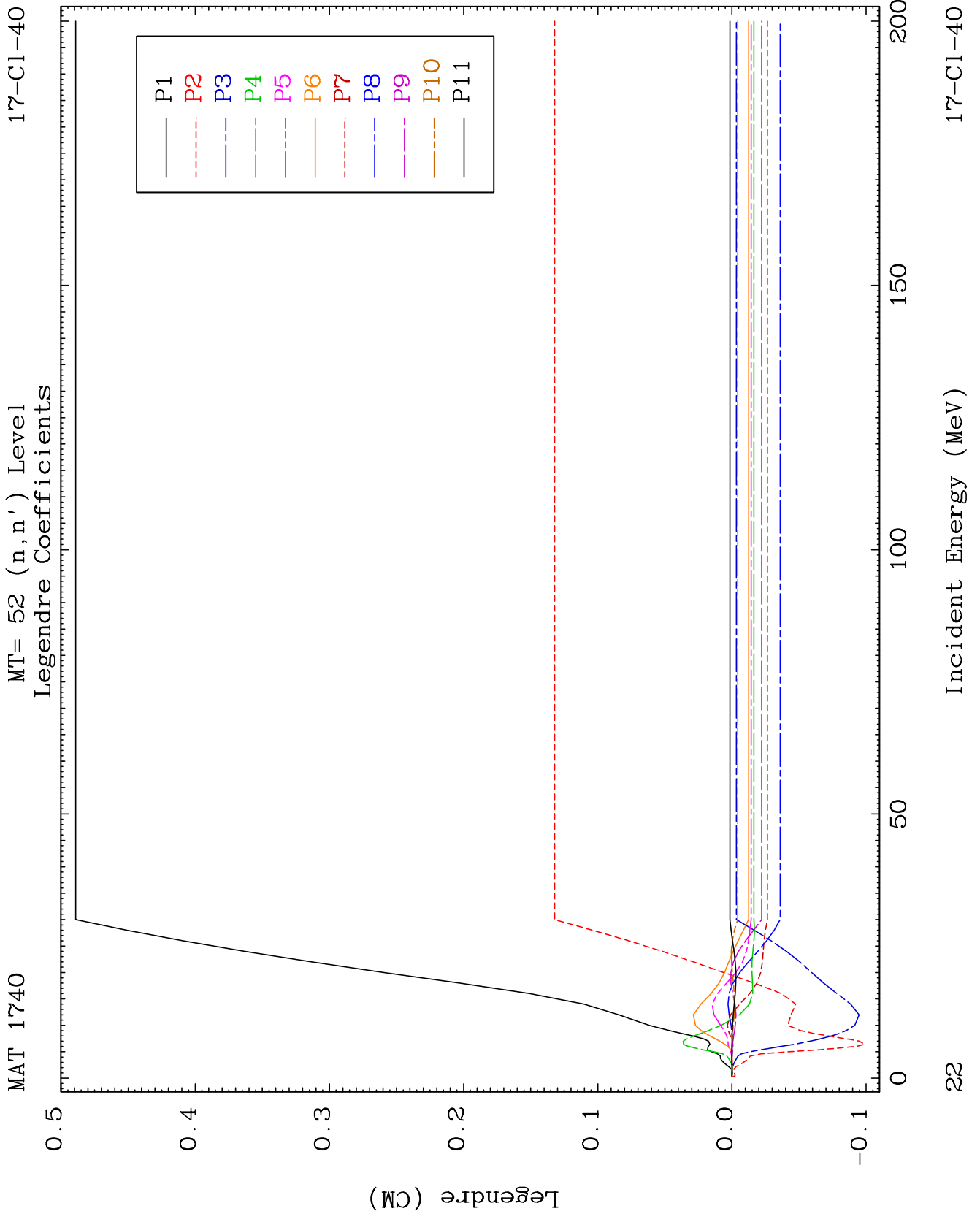








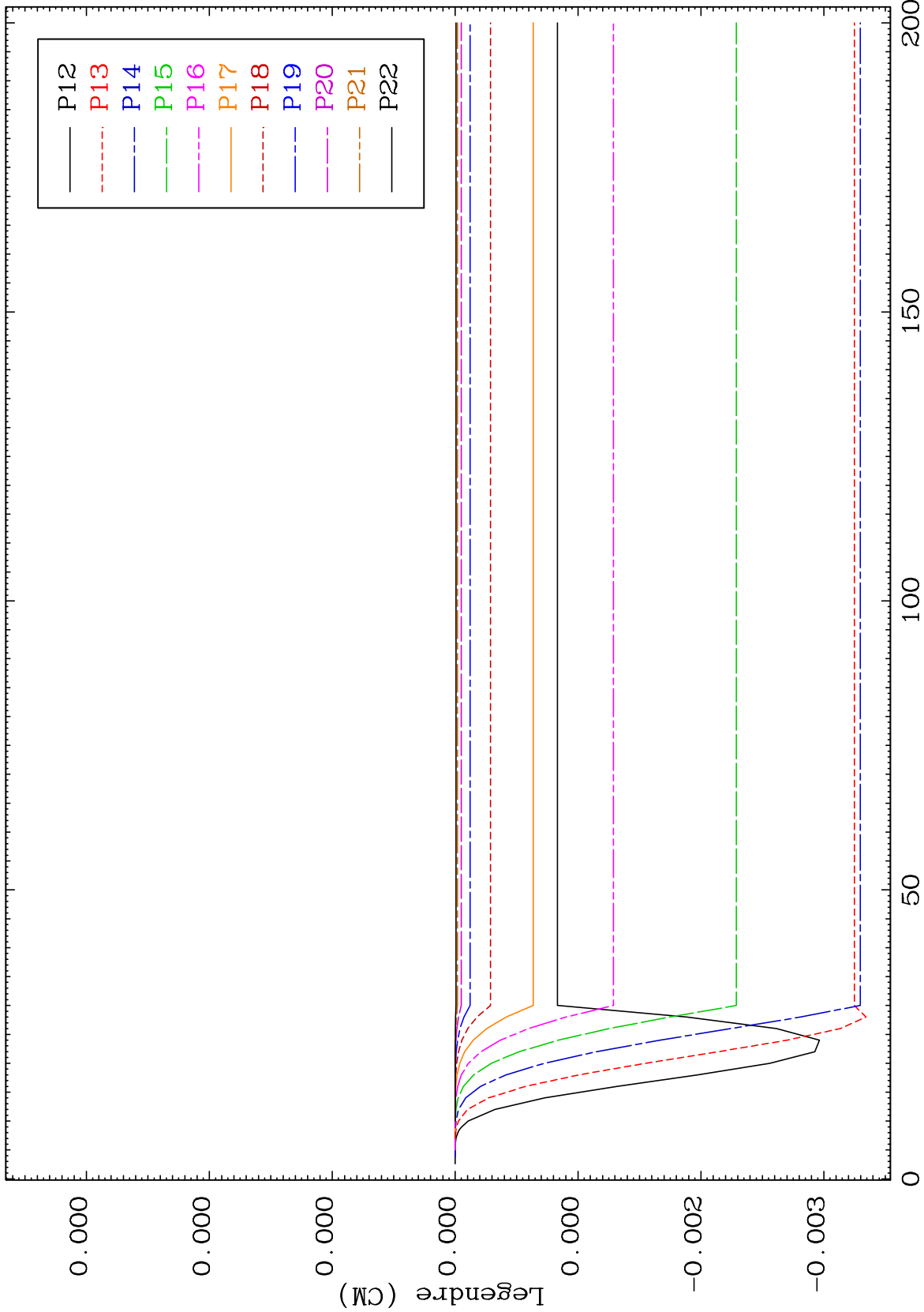




MAT 1740

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

17-Cl-40

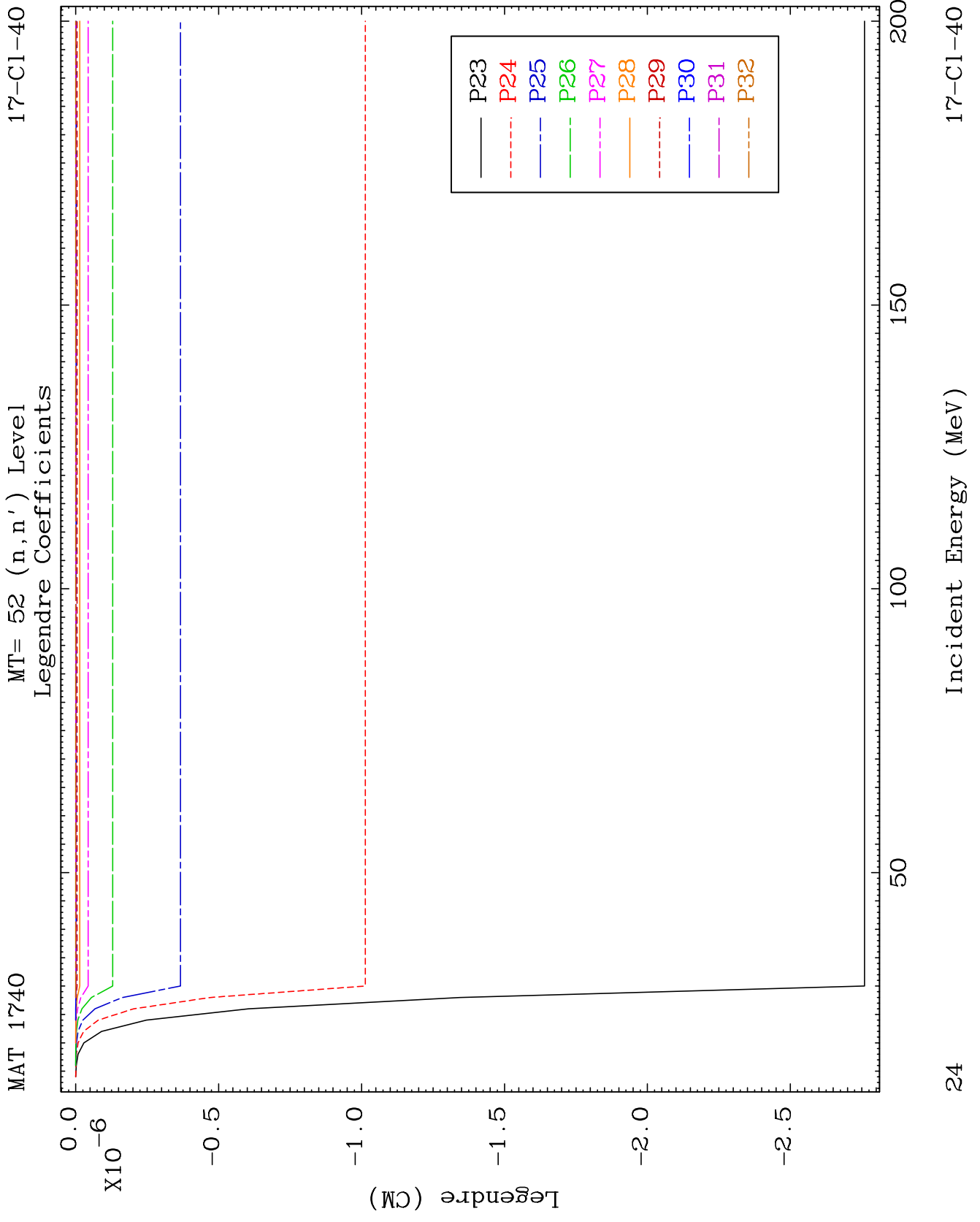


23

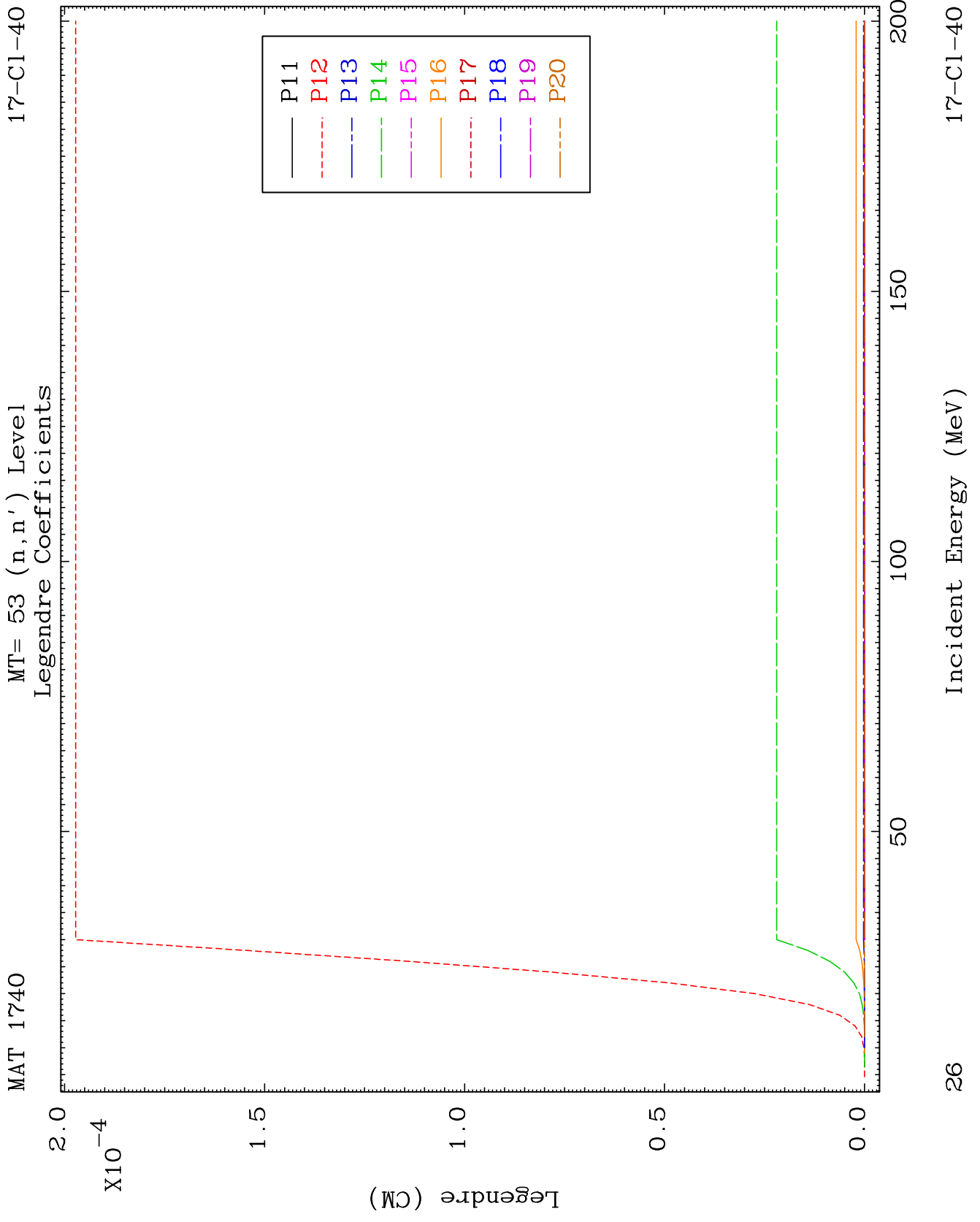
Incident Energy (MeV)

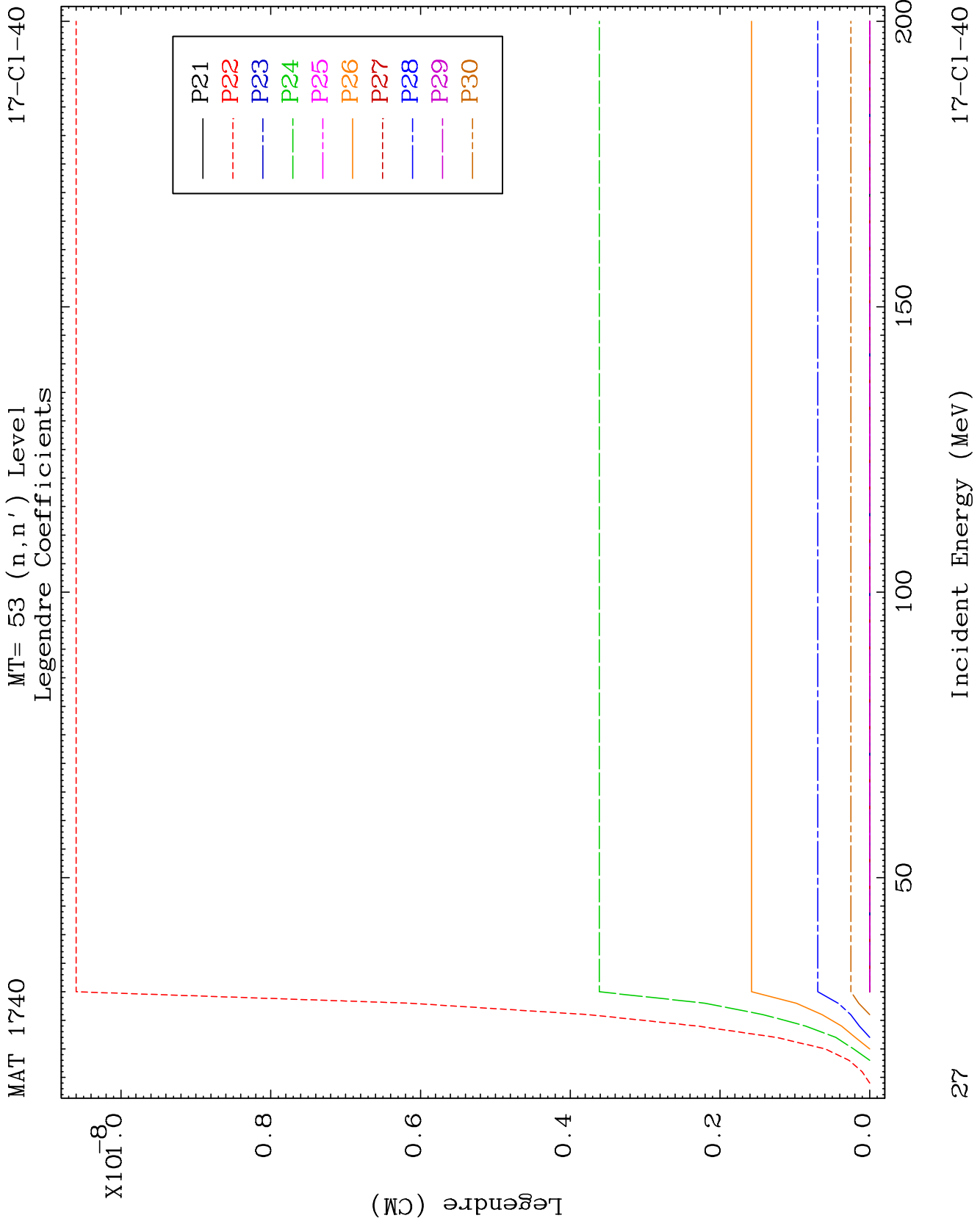
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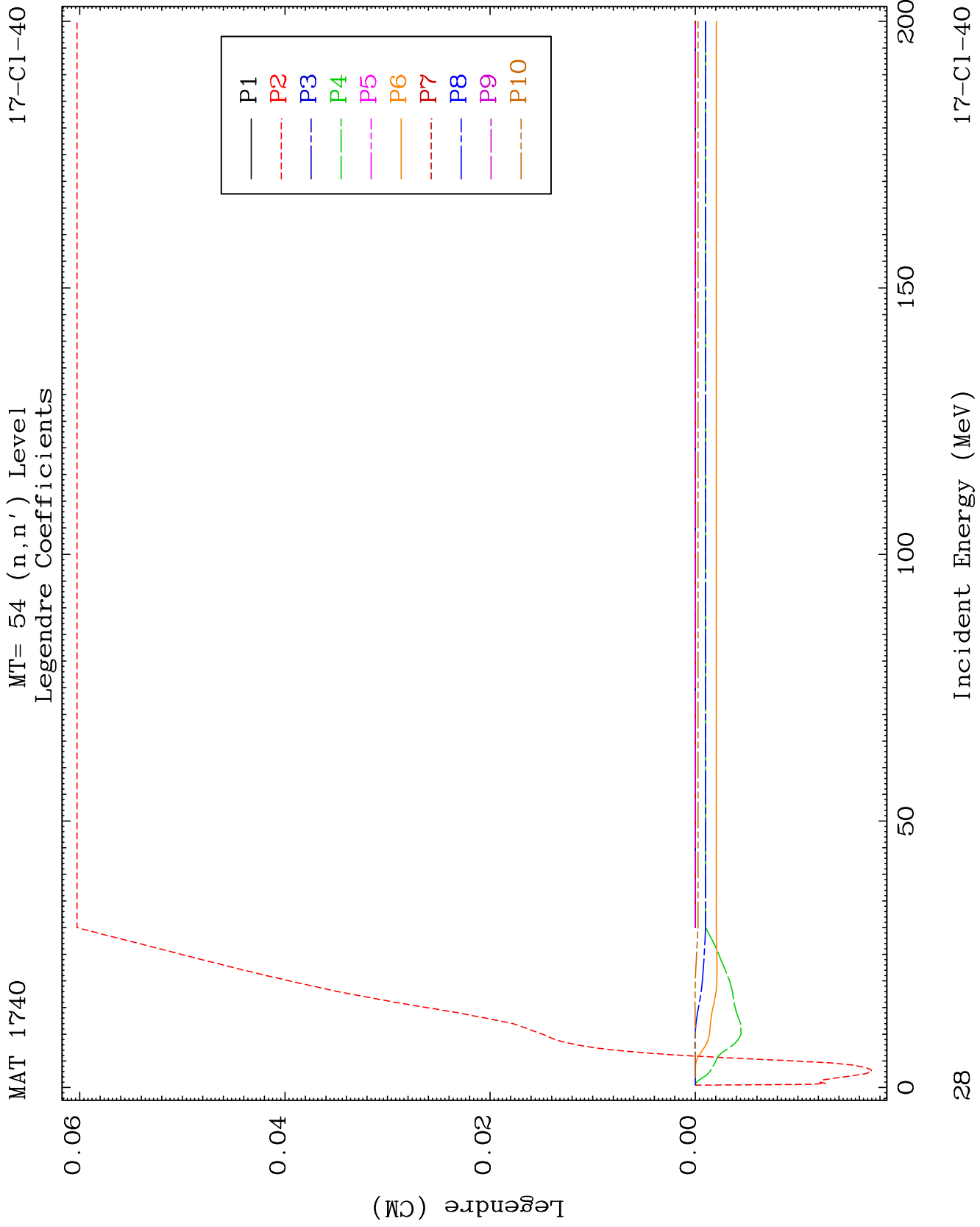


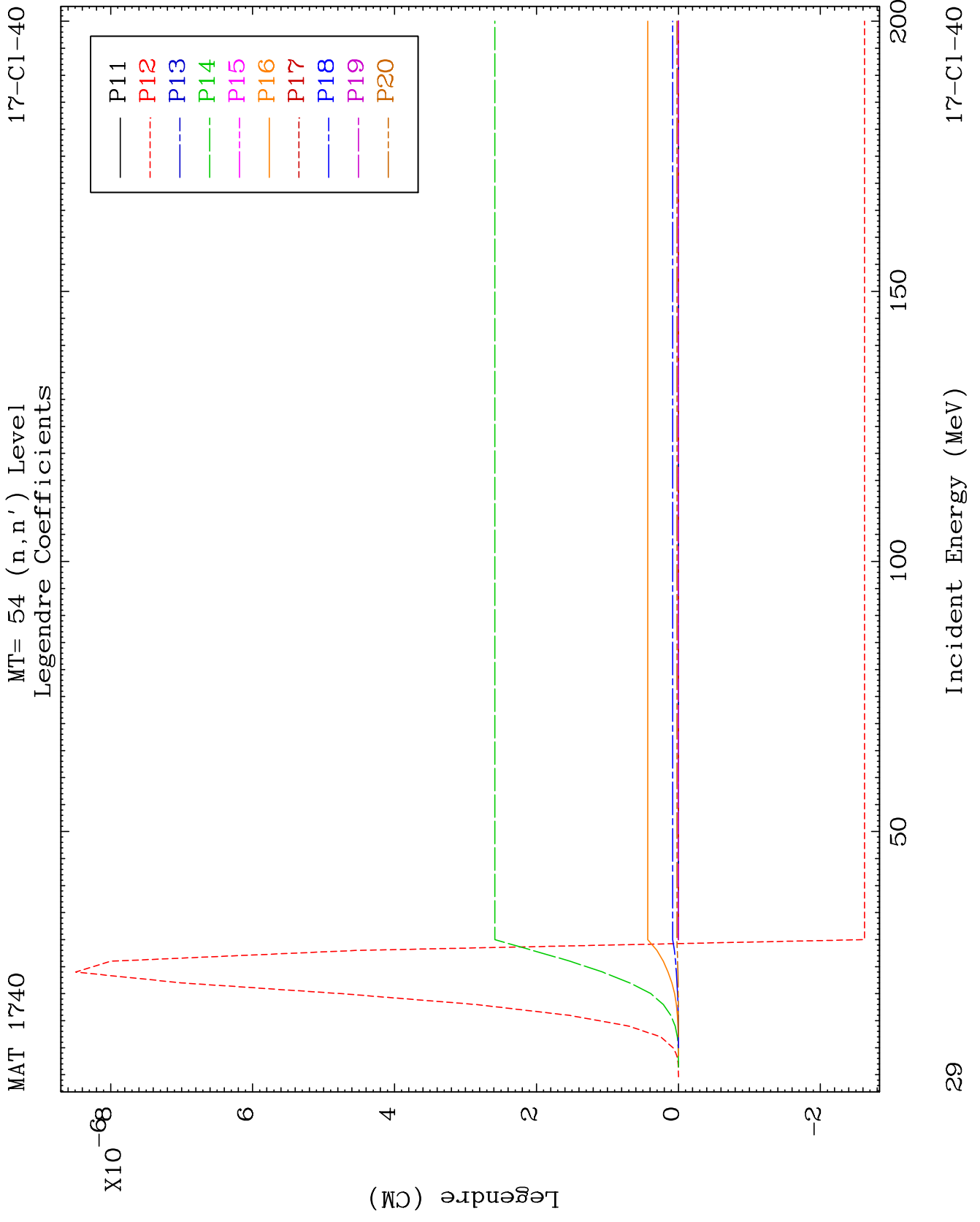




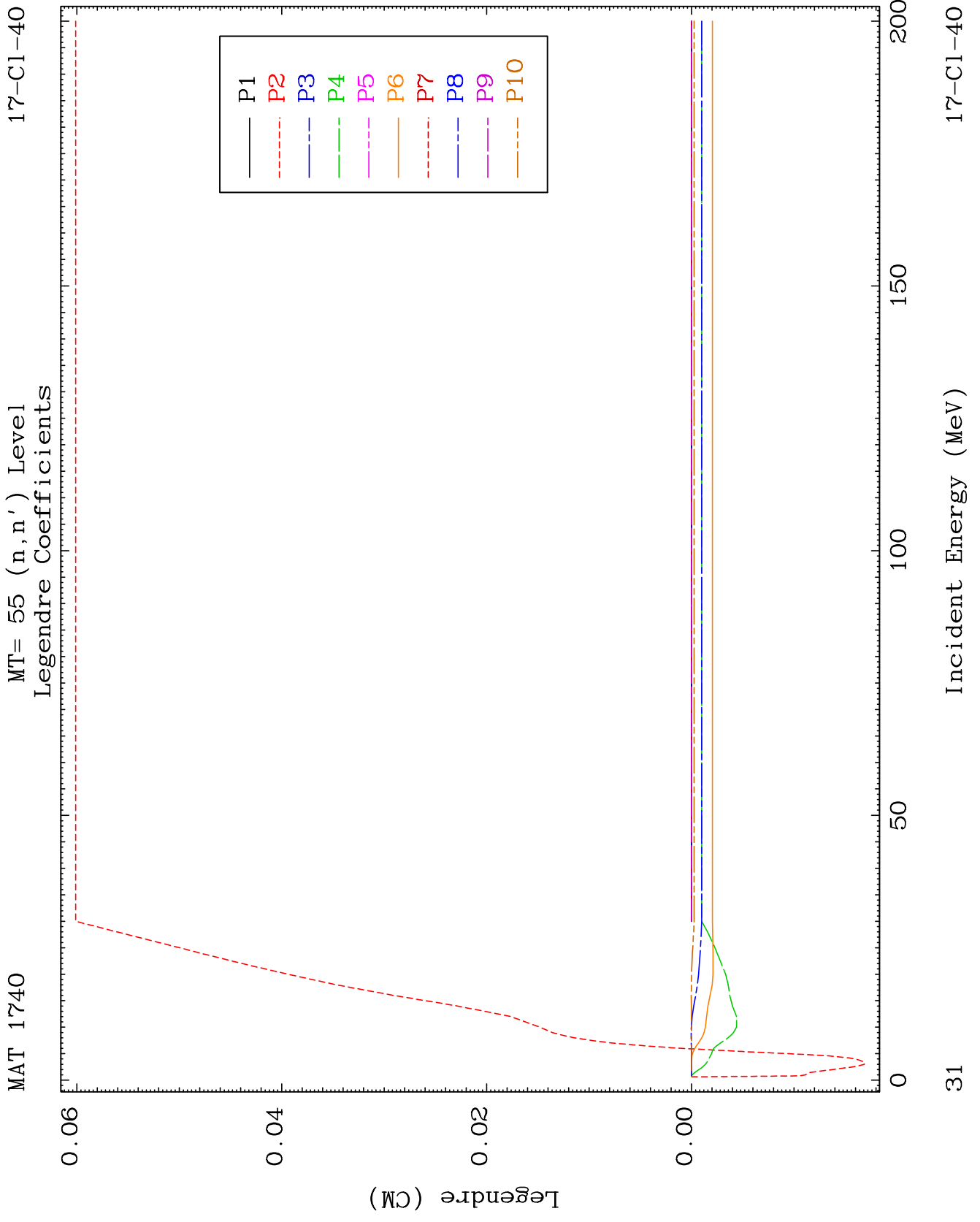




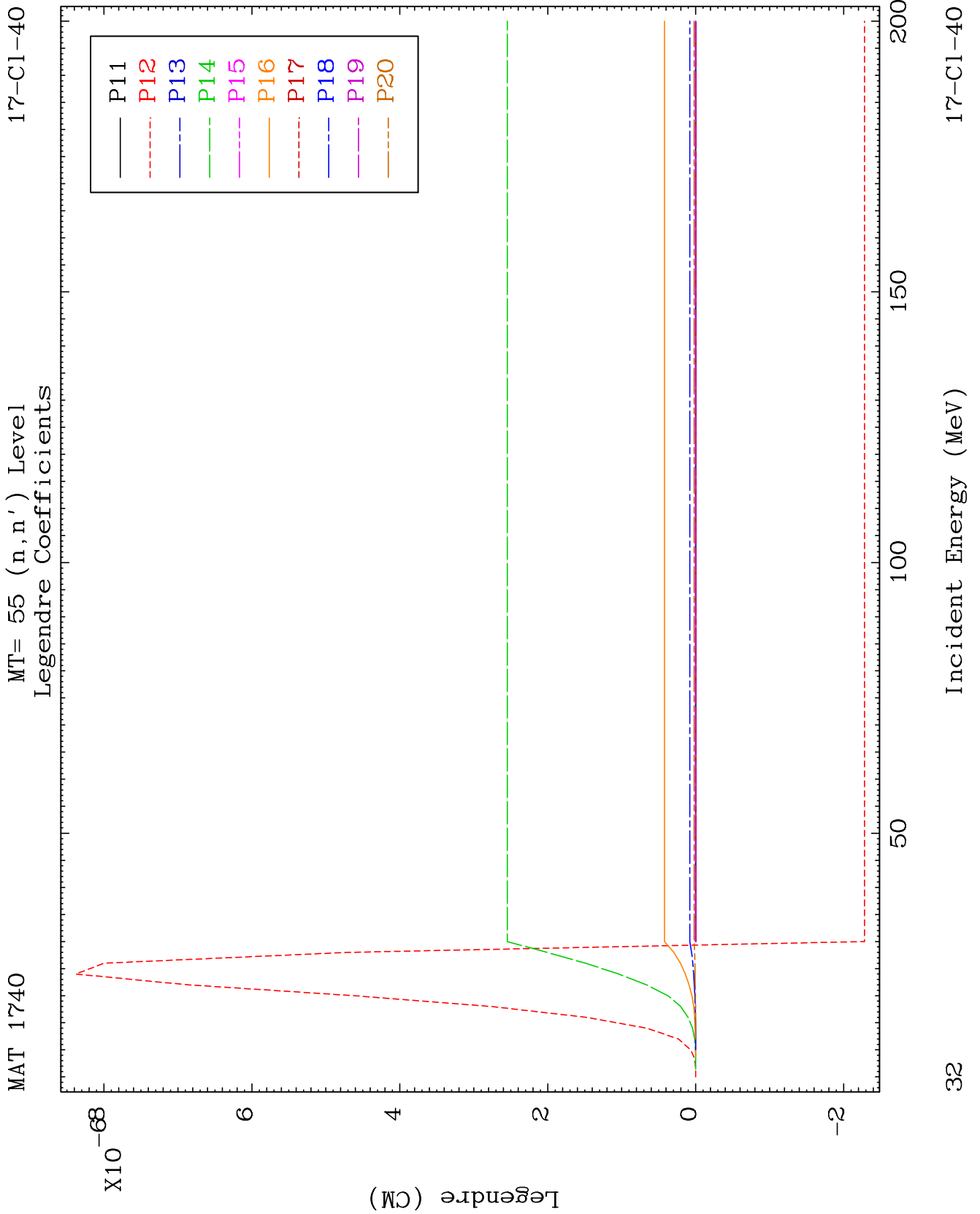




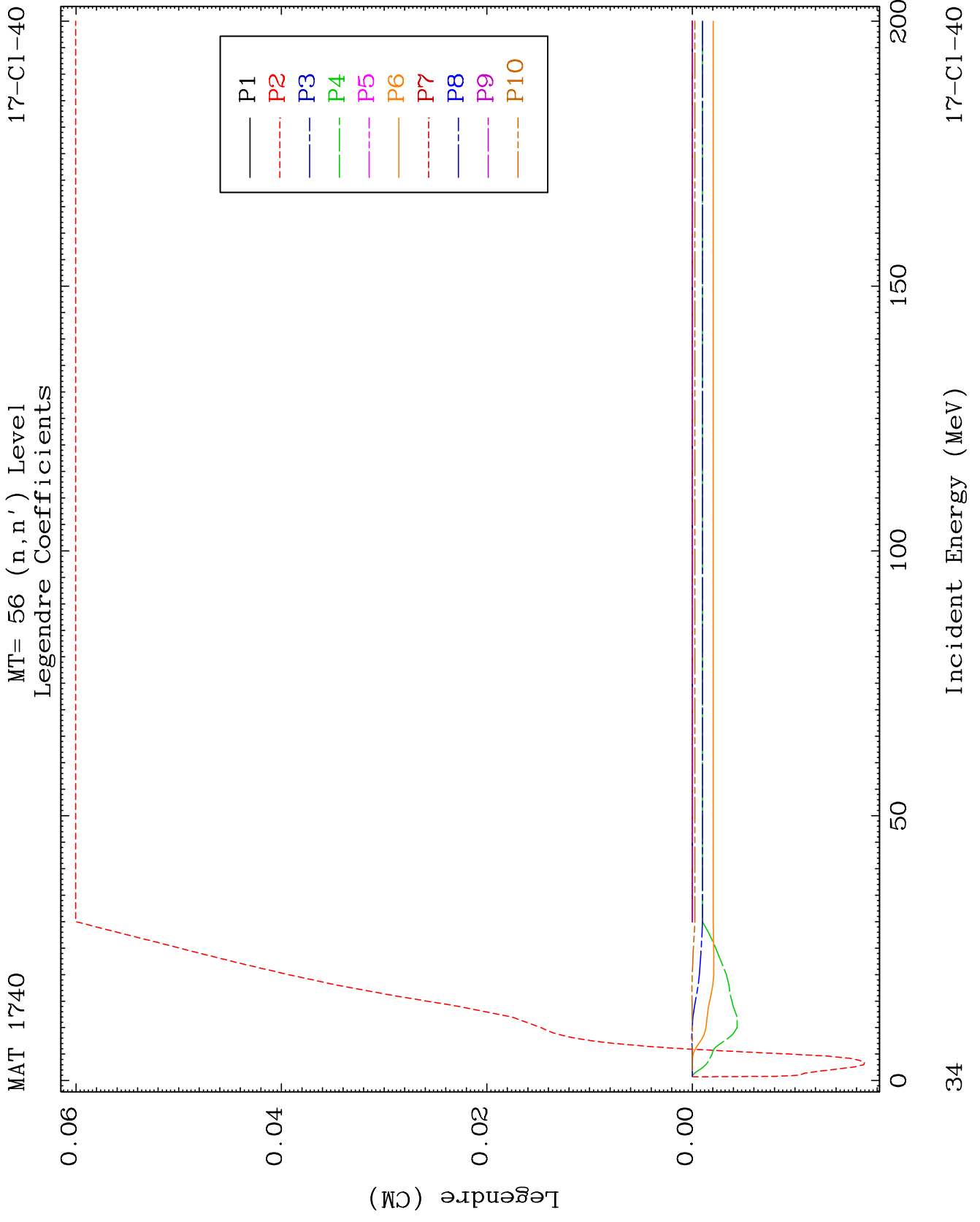


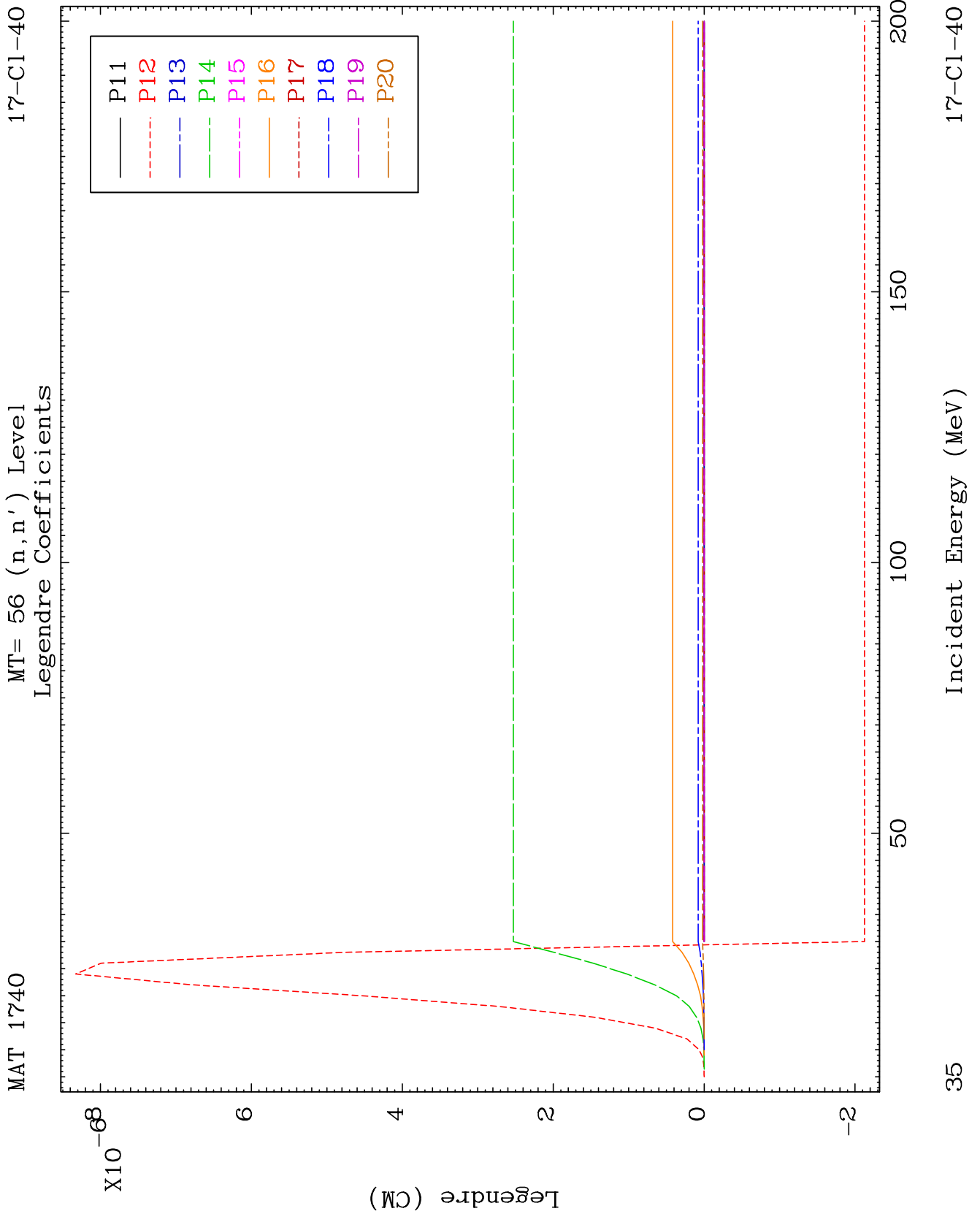


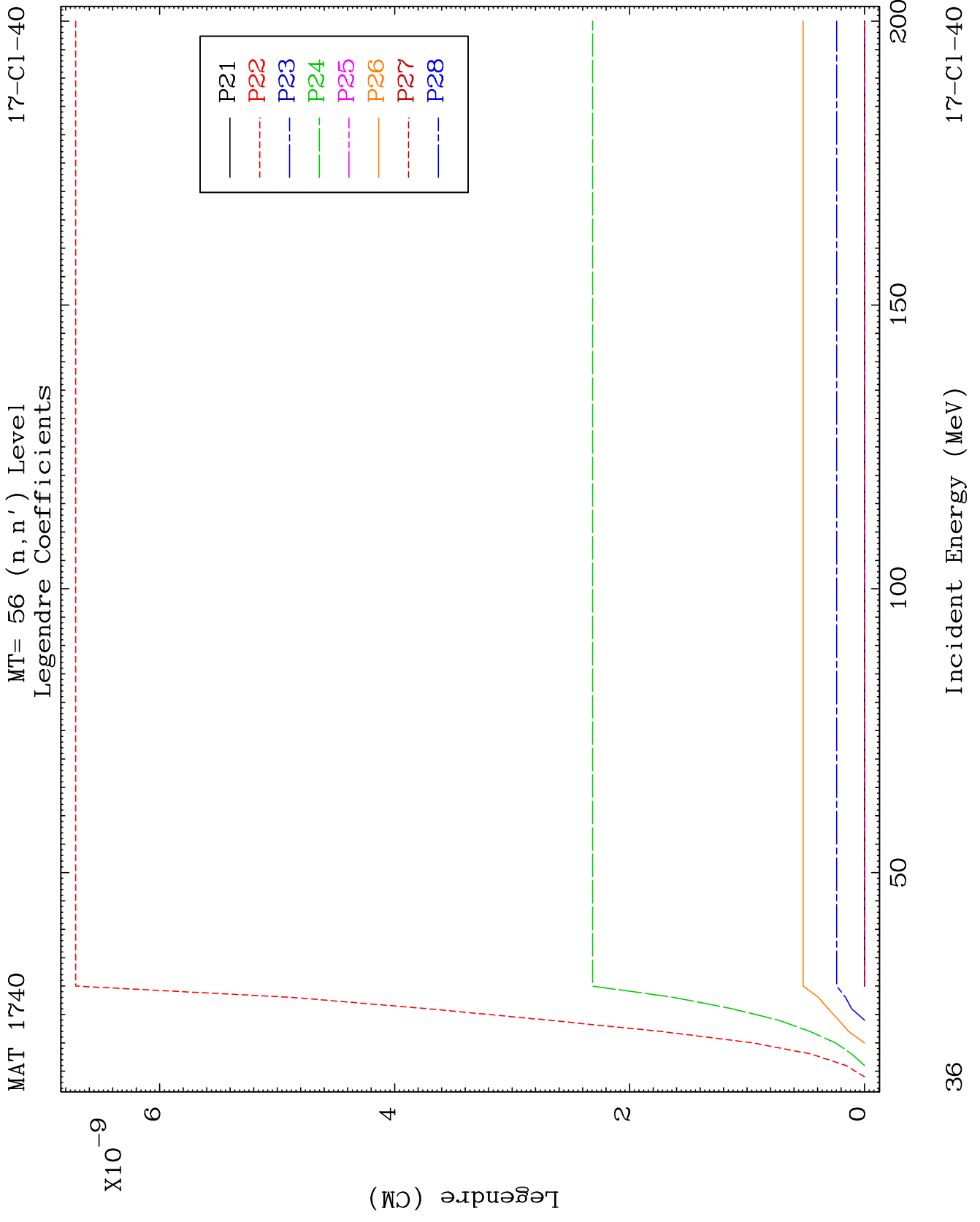




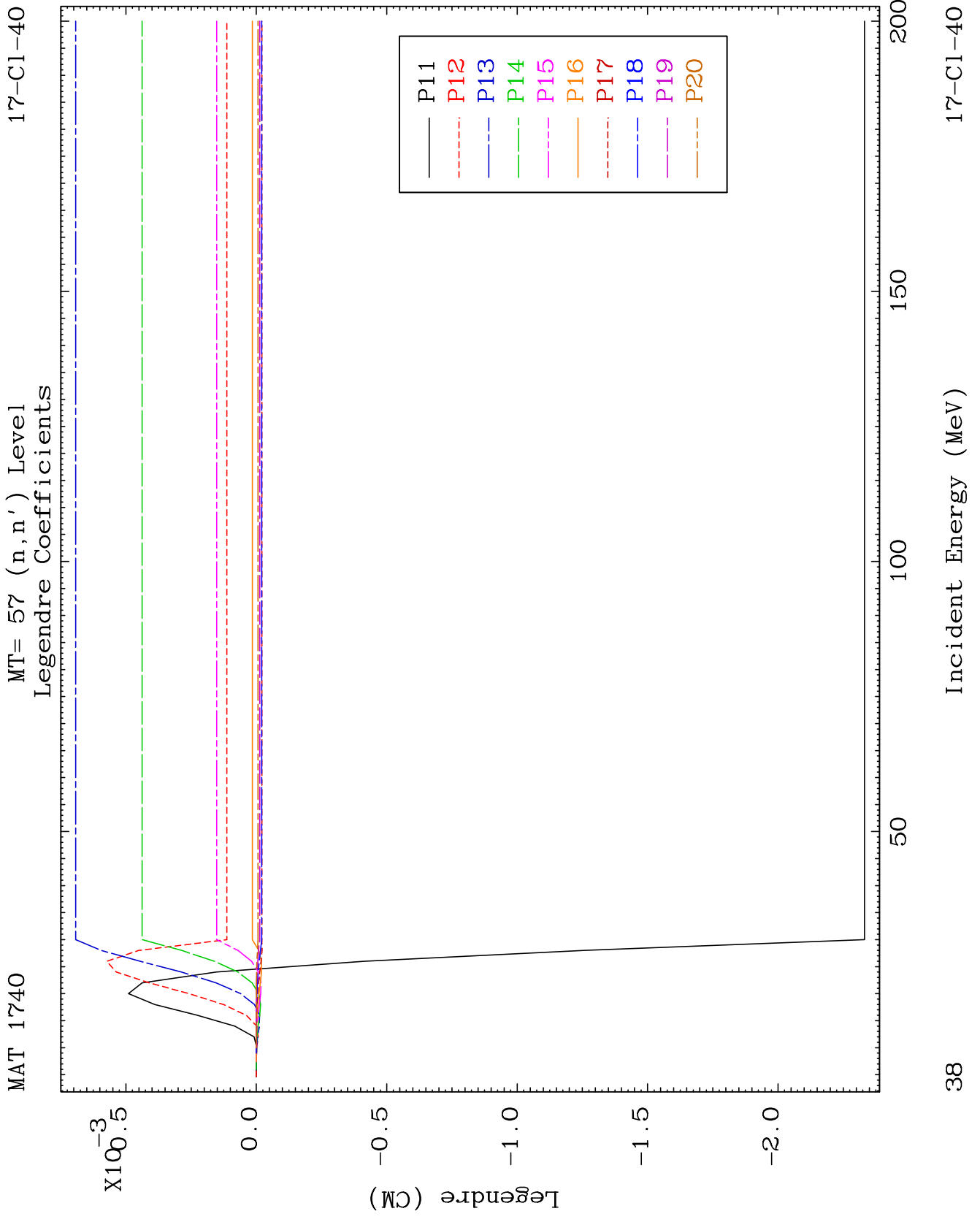


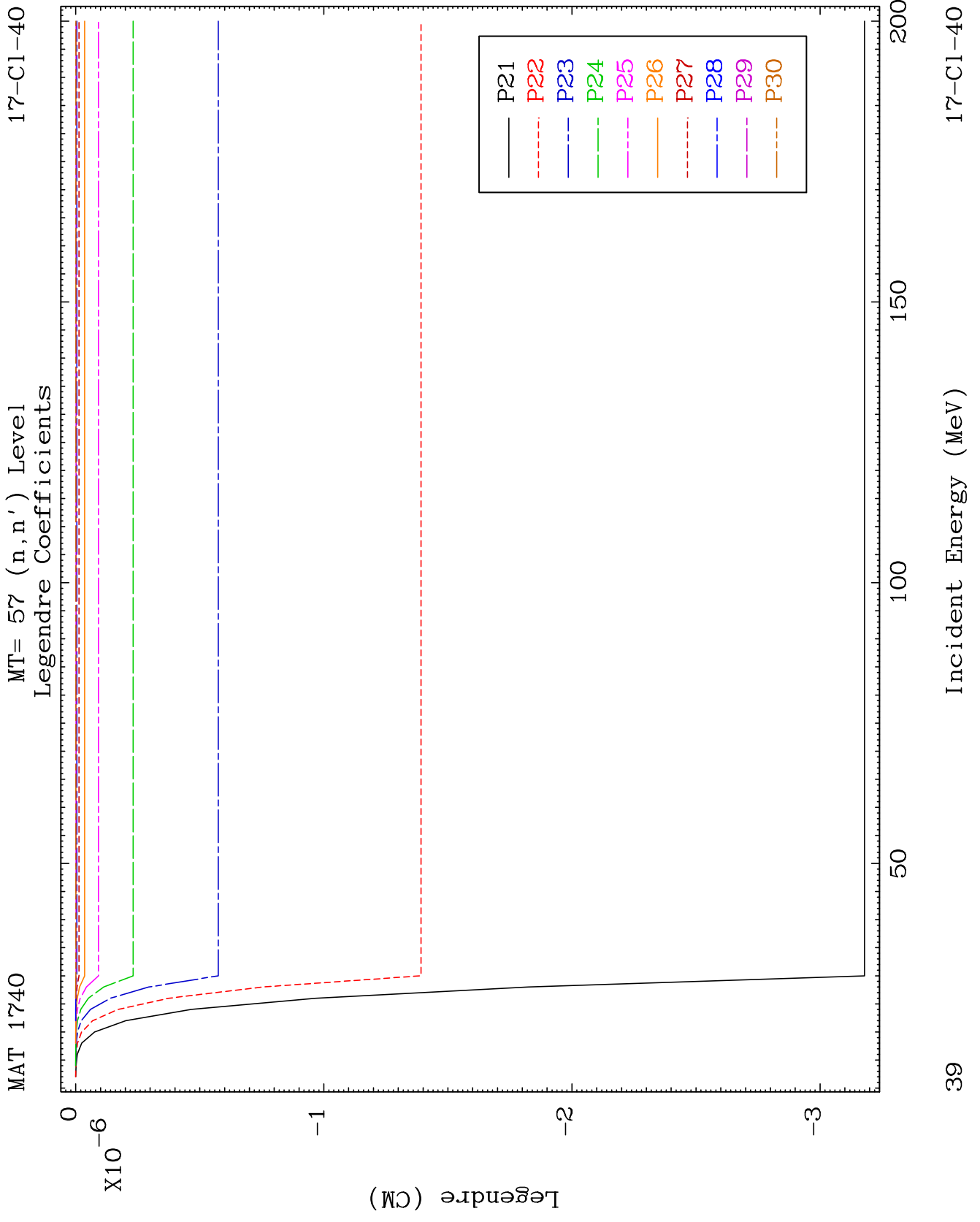






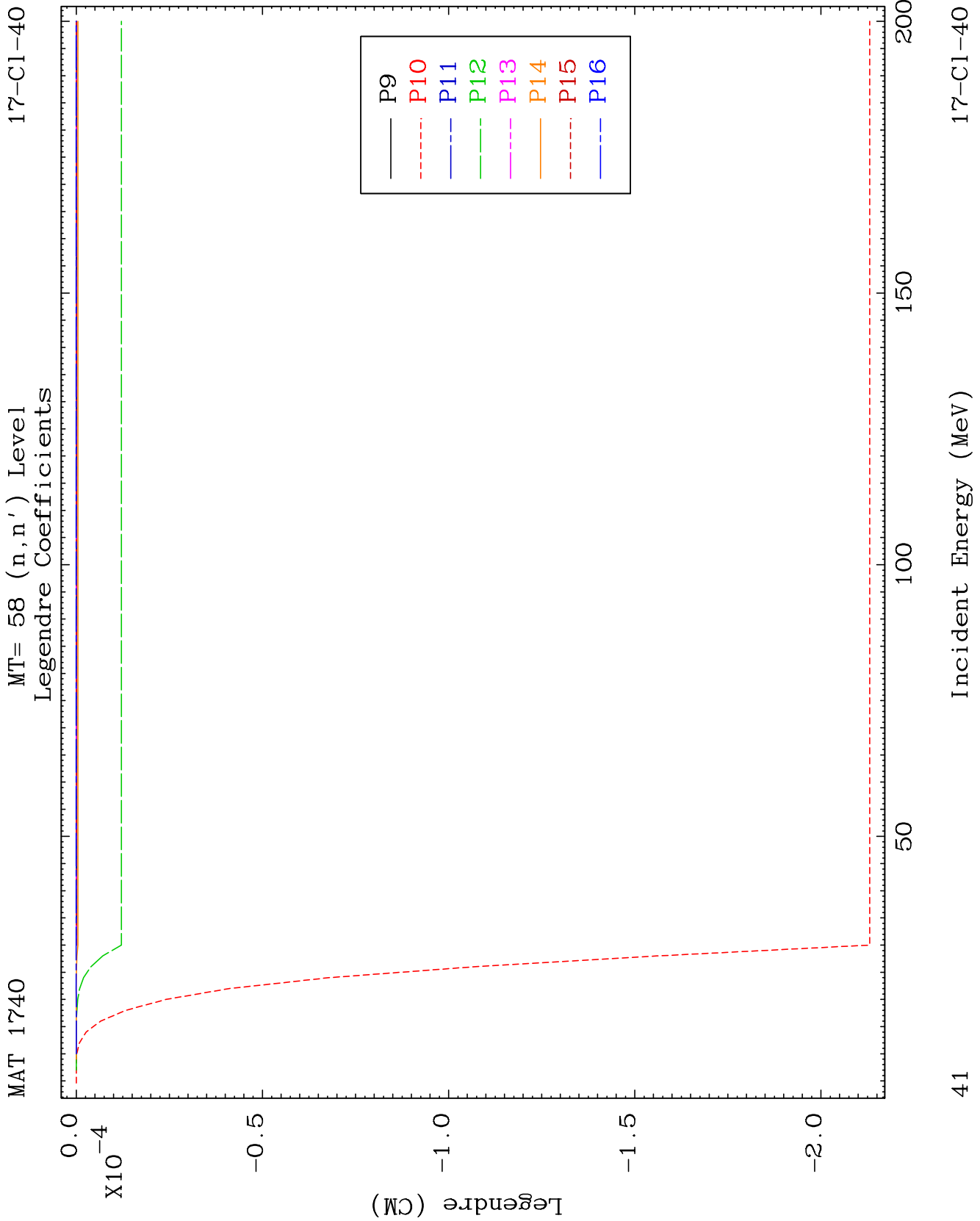


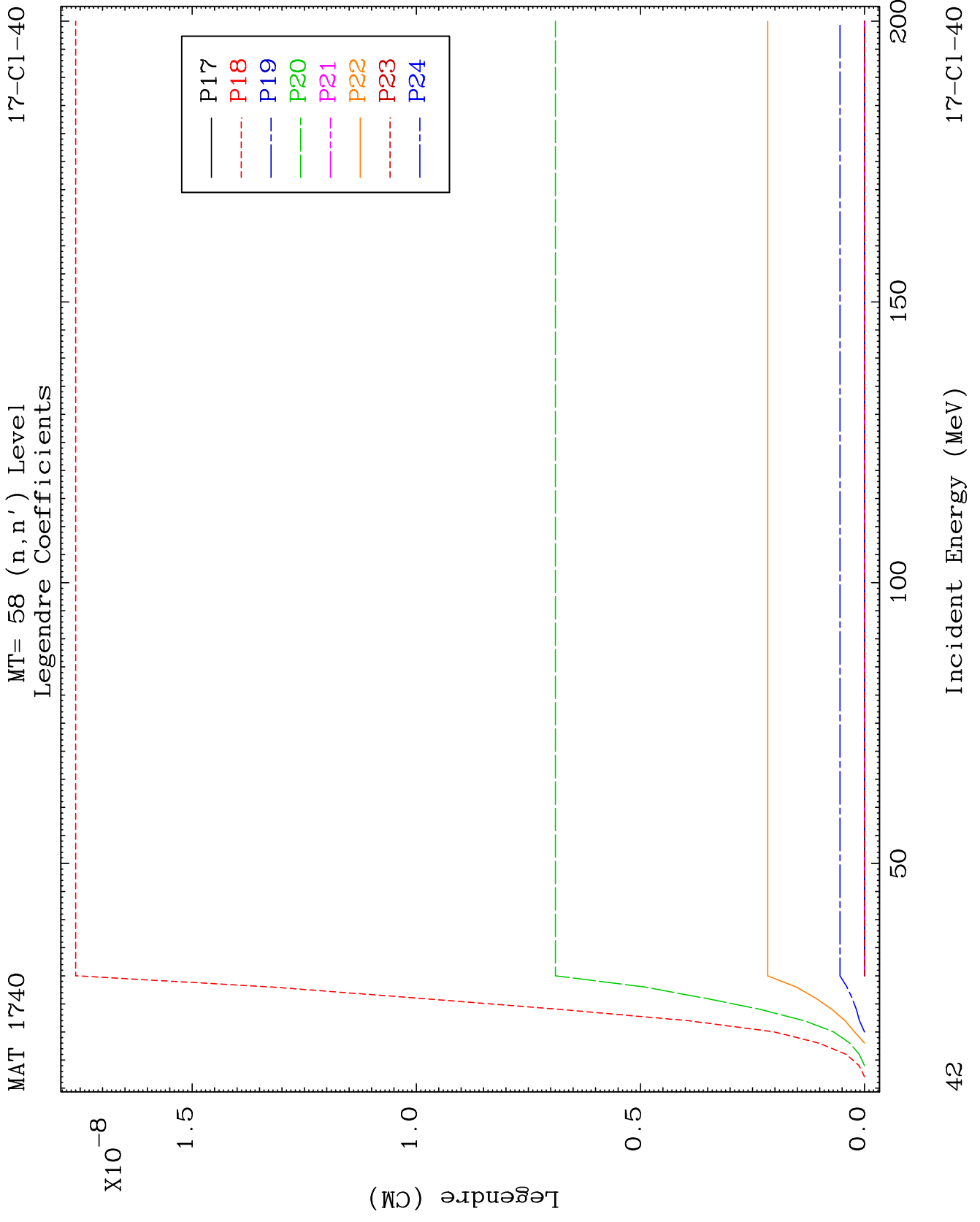




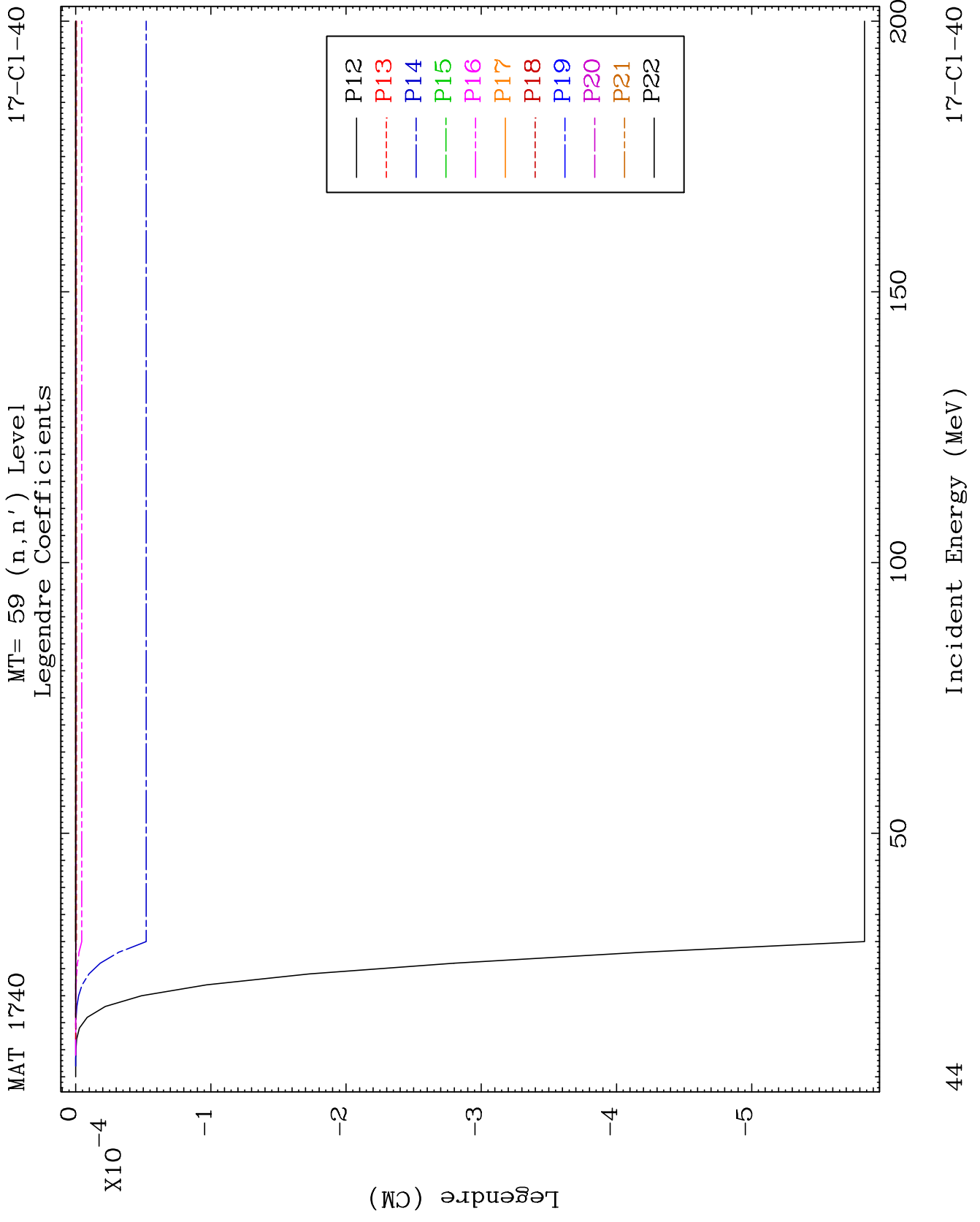






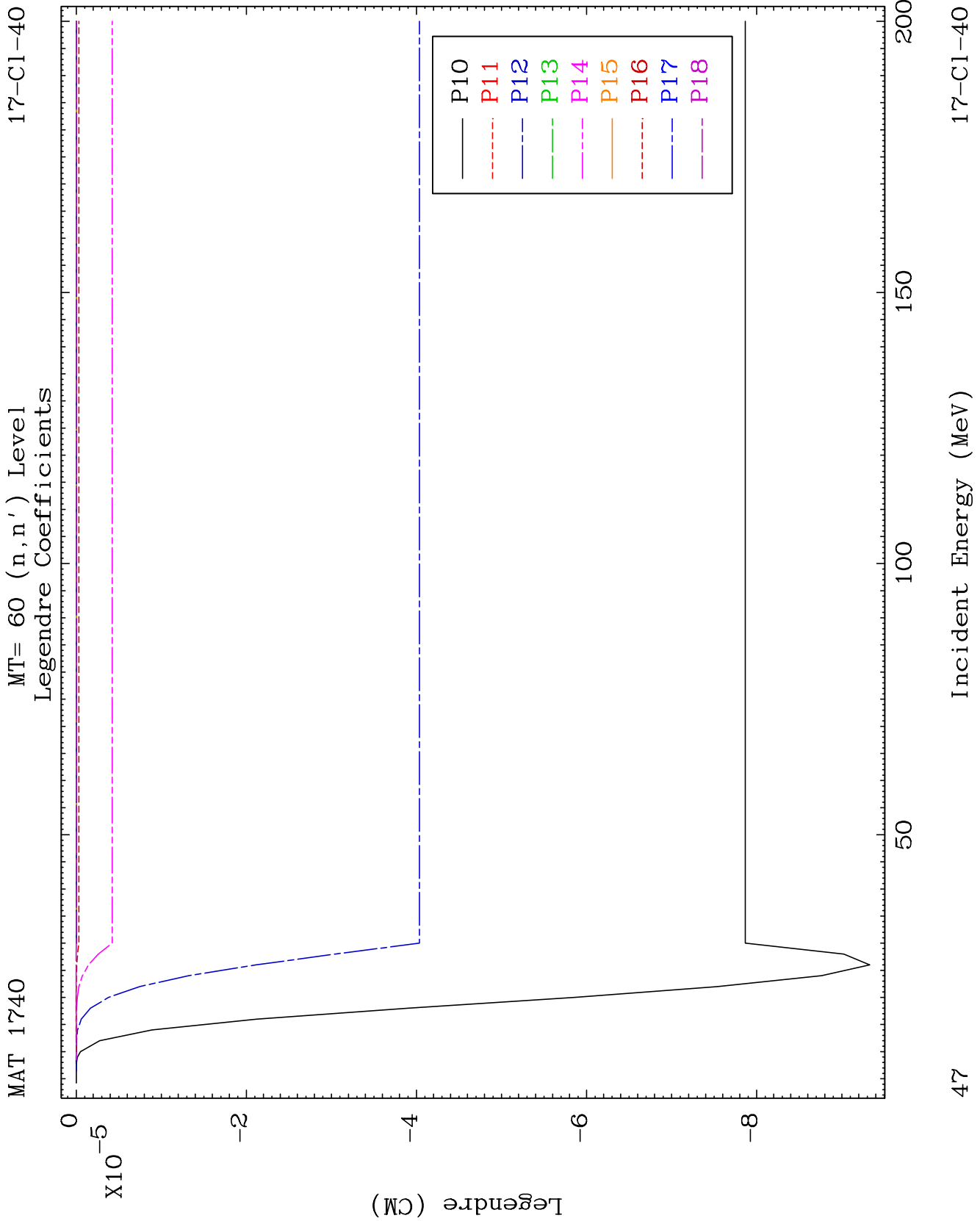






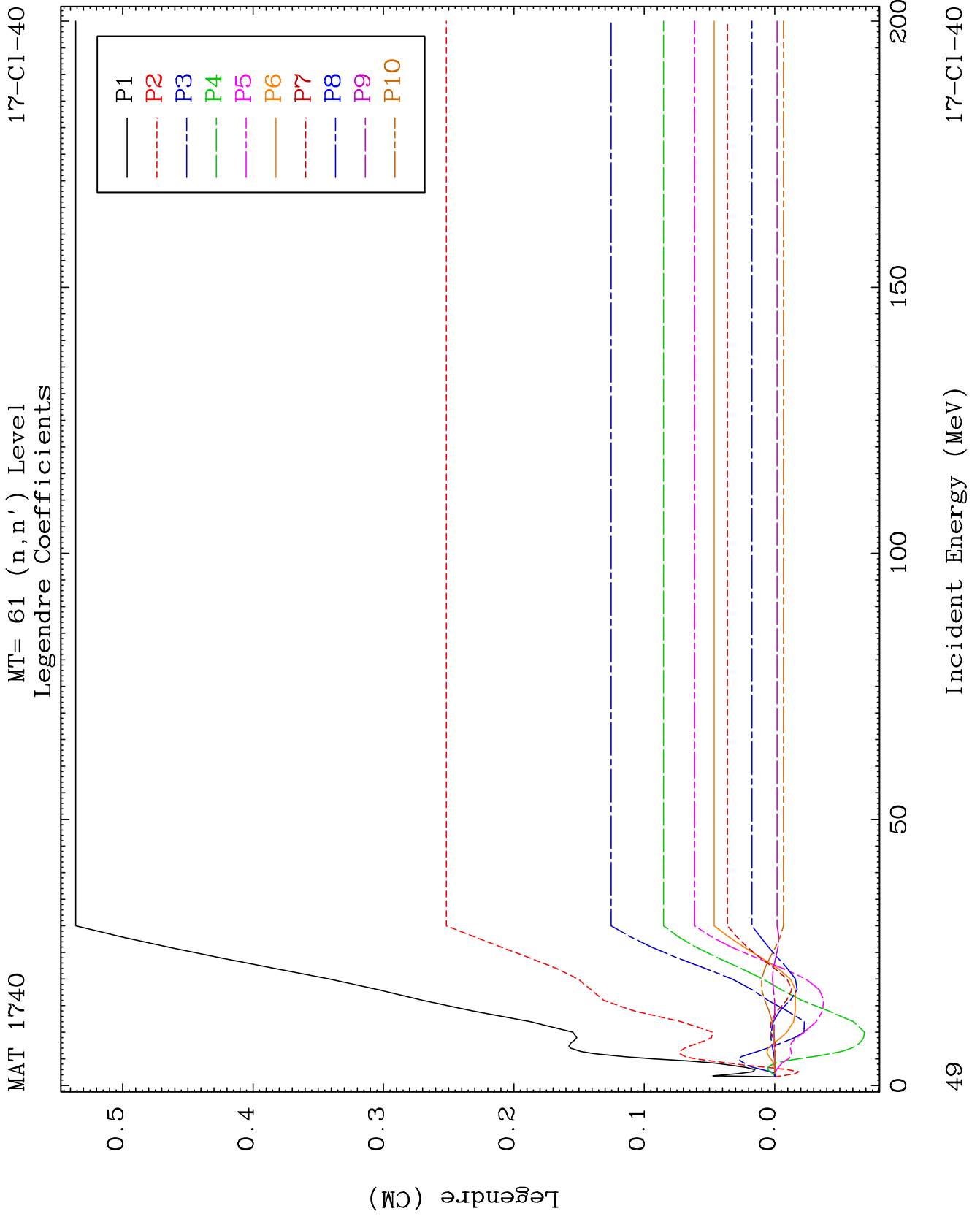


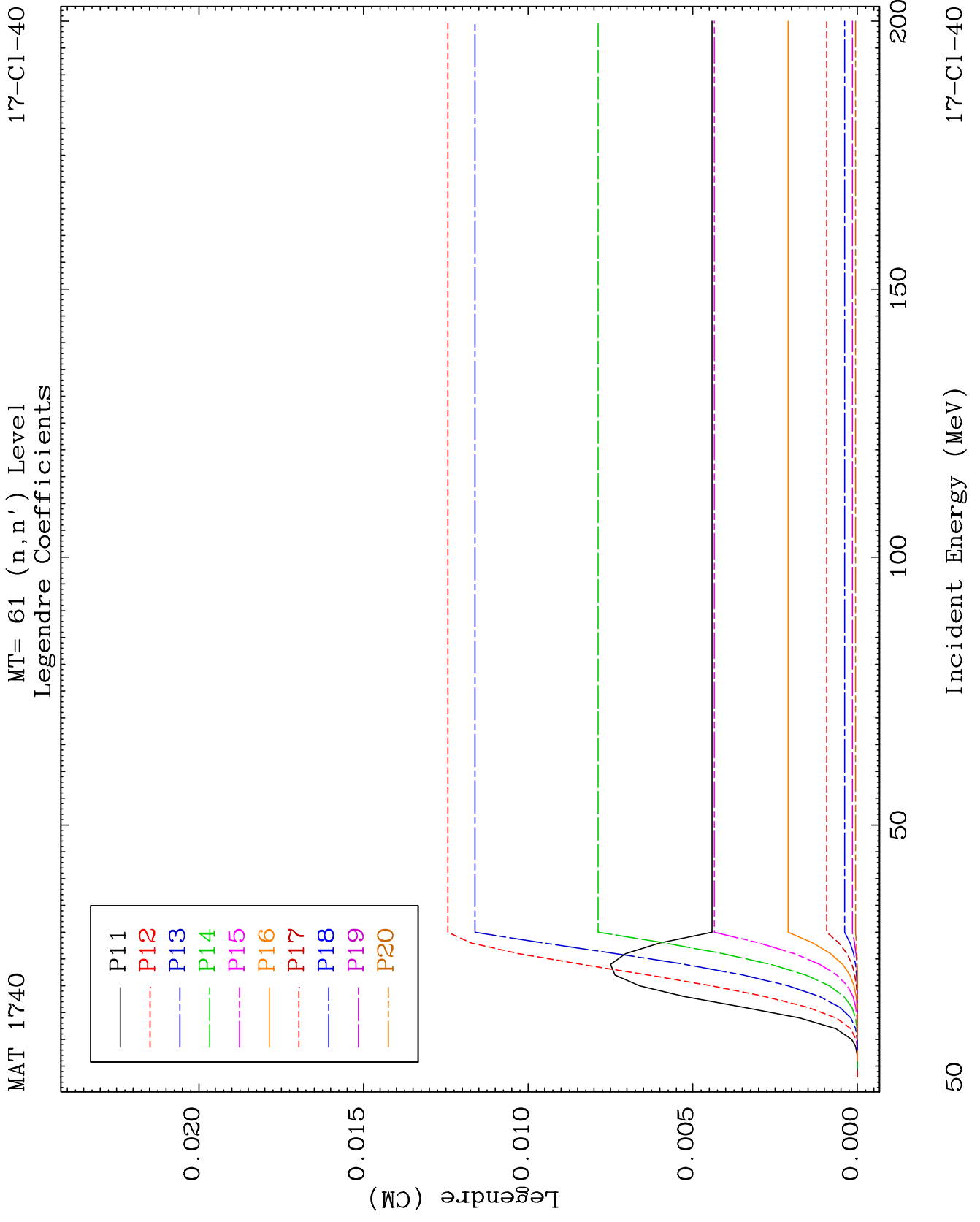




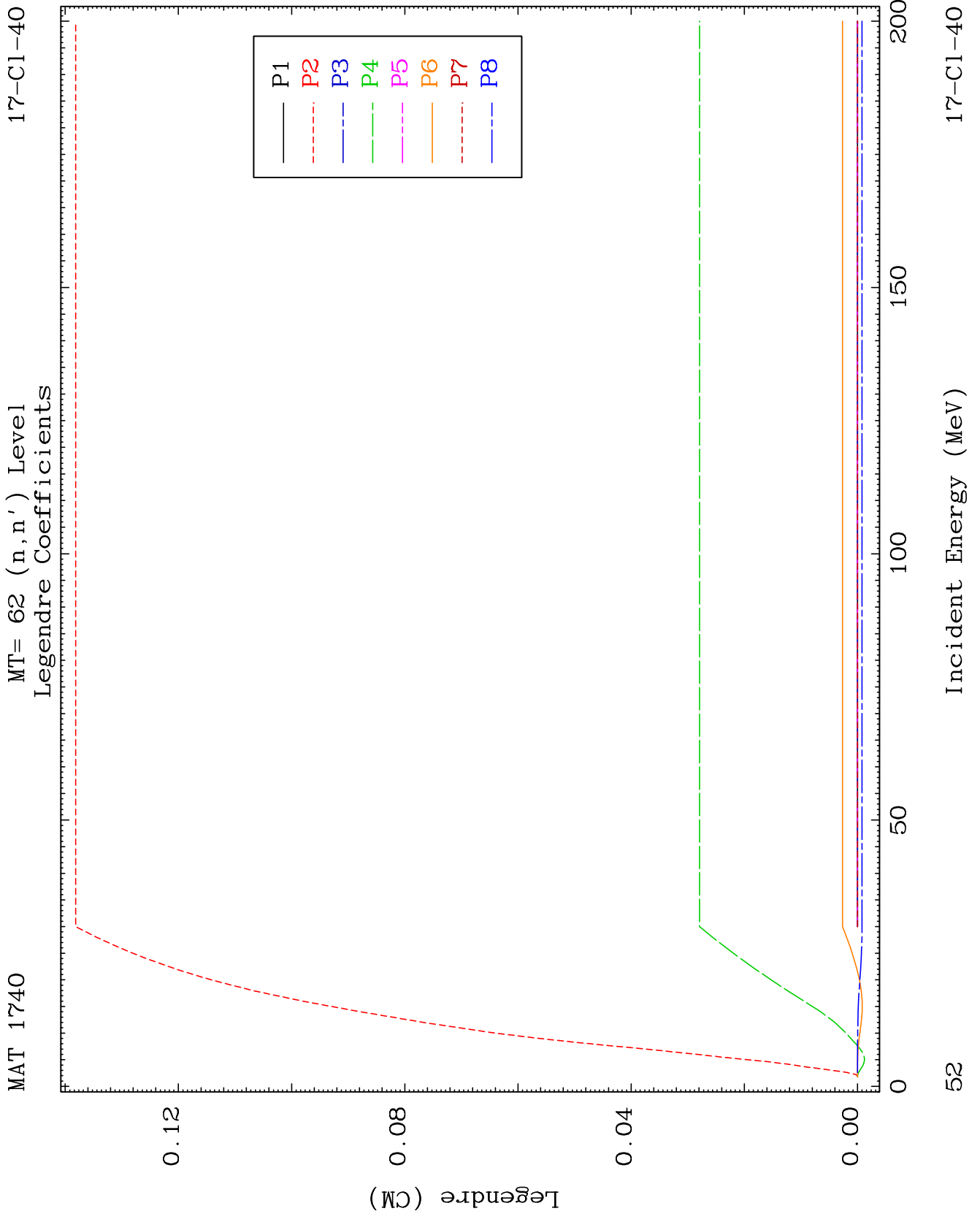


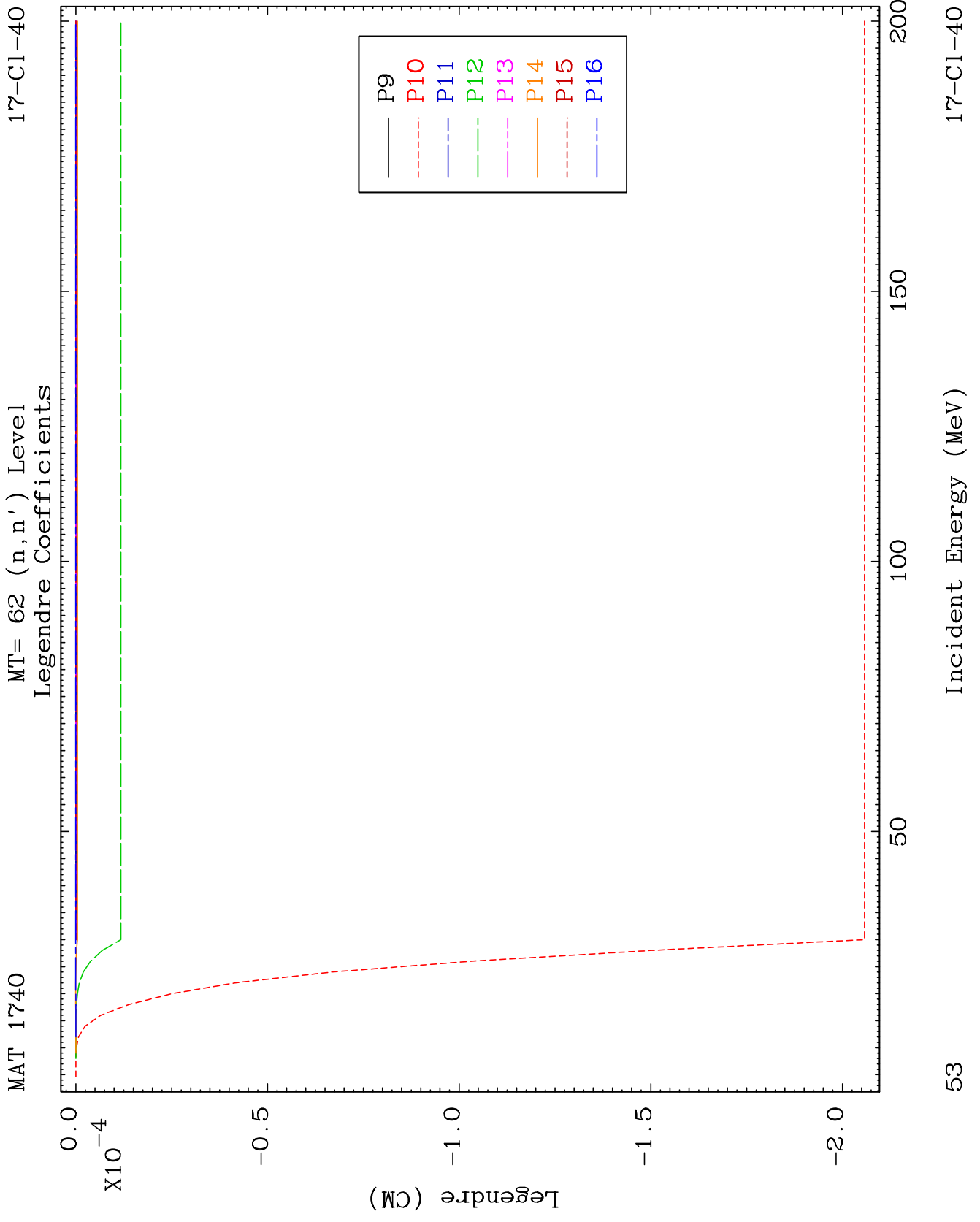




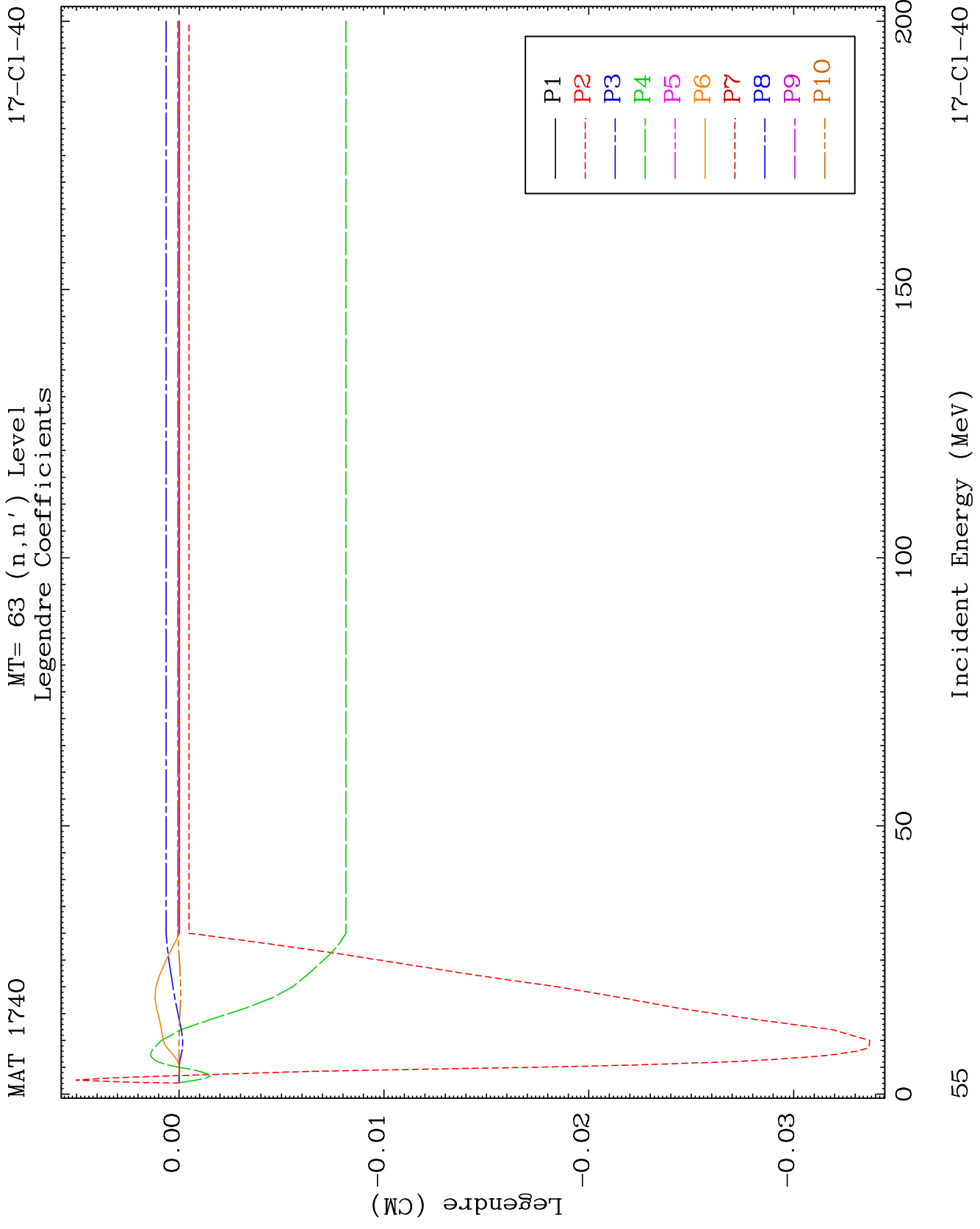




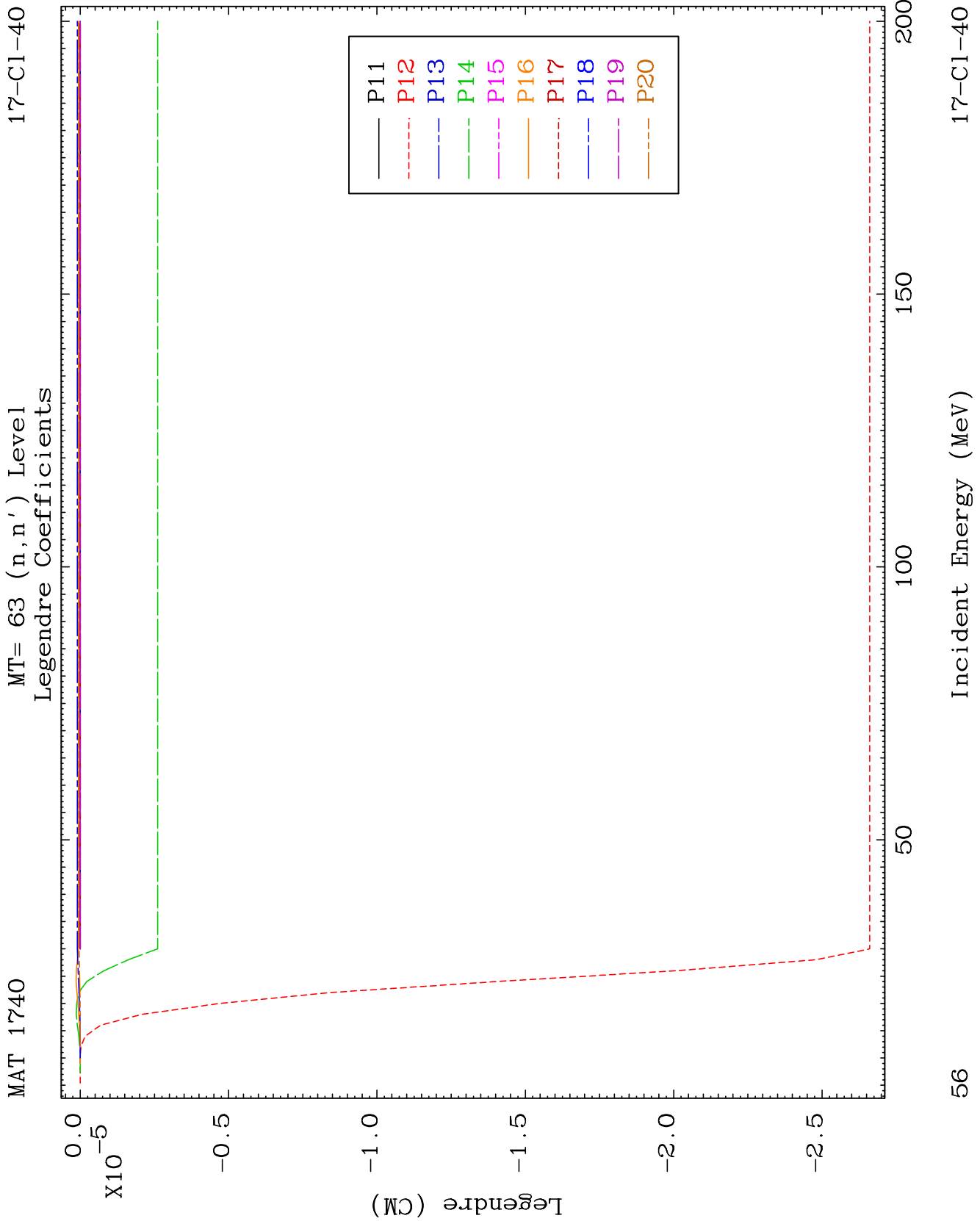


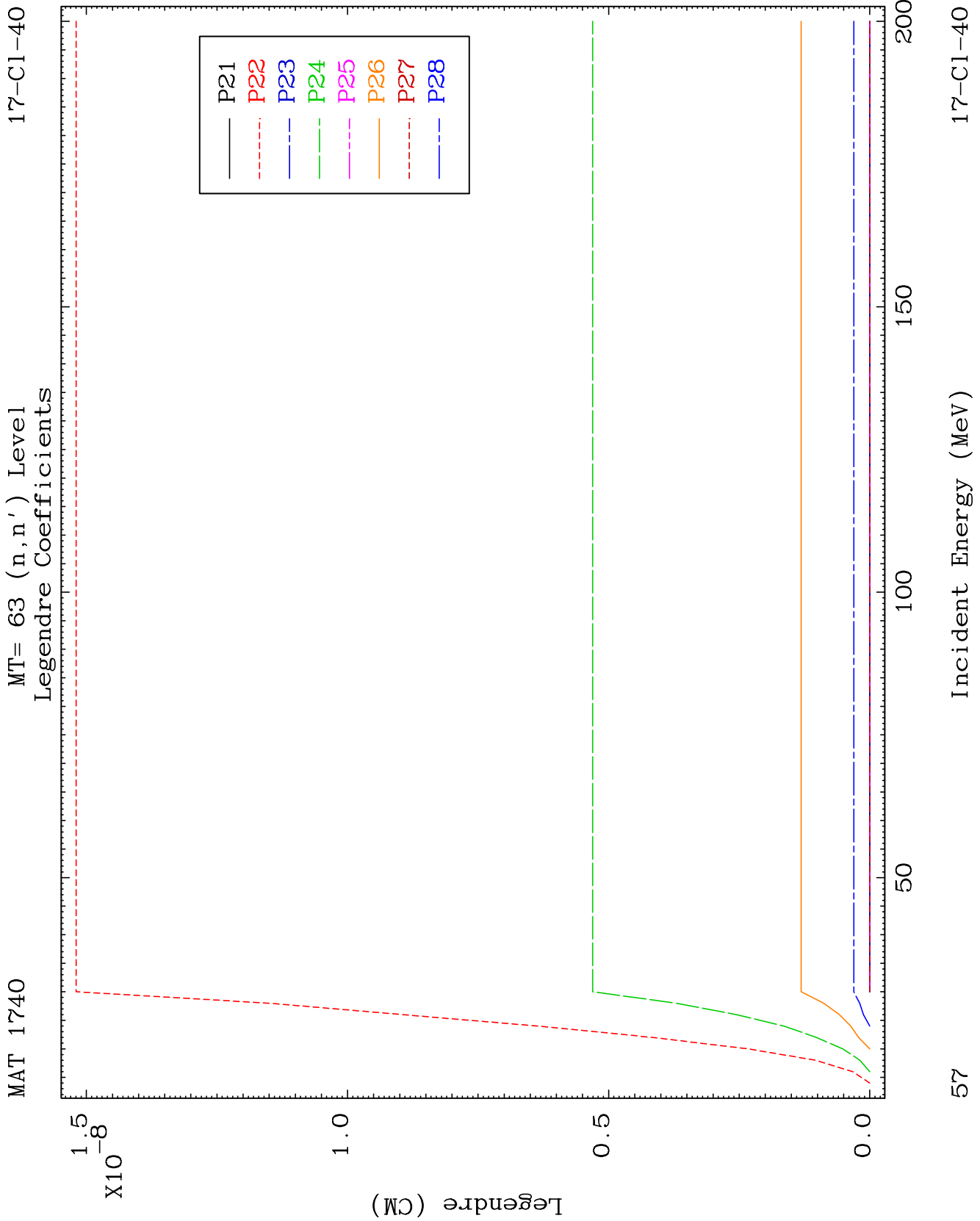


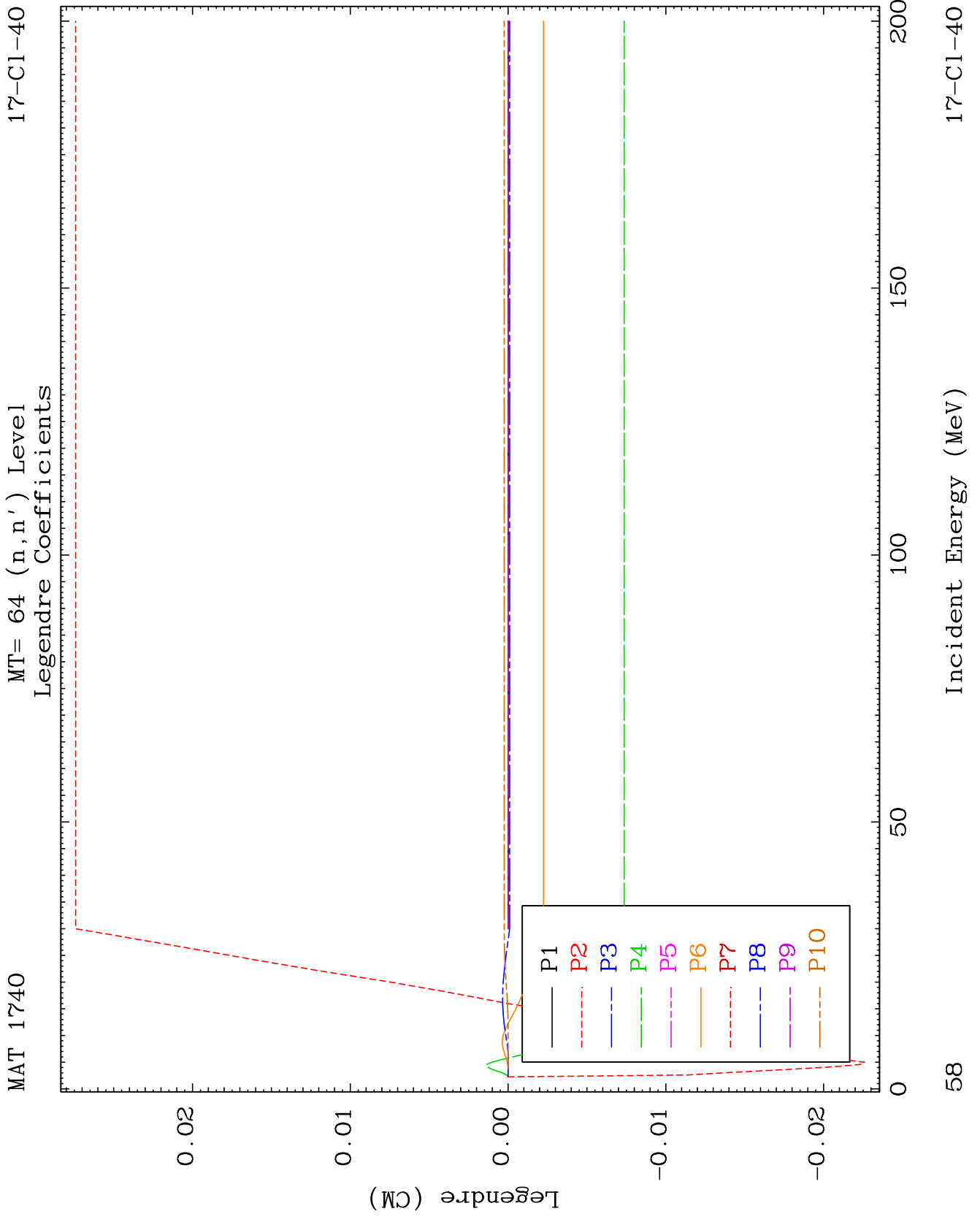


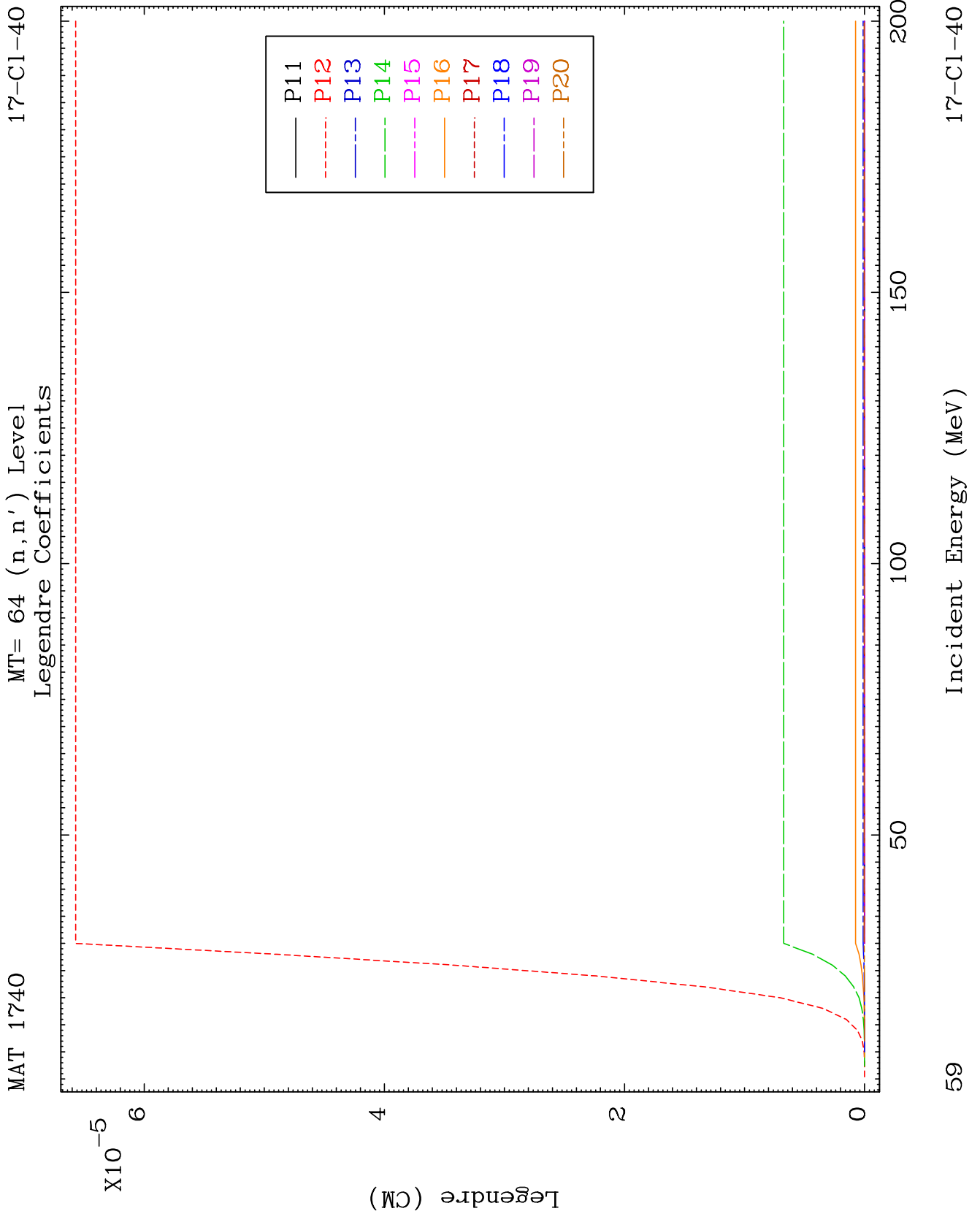






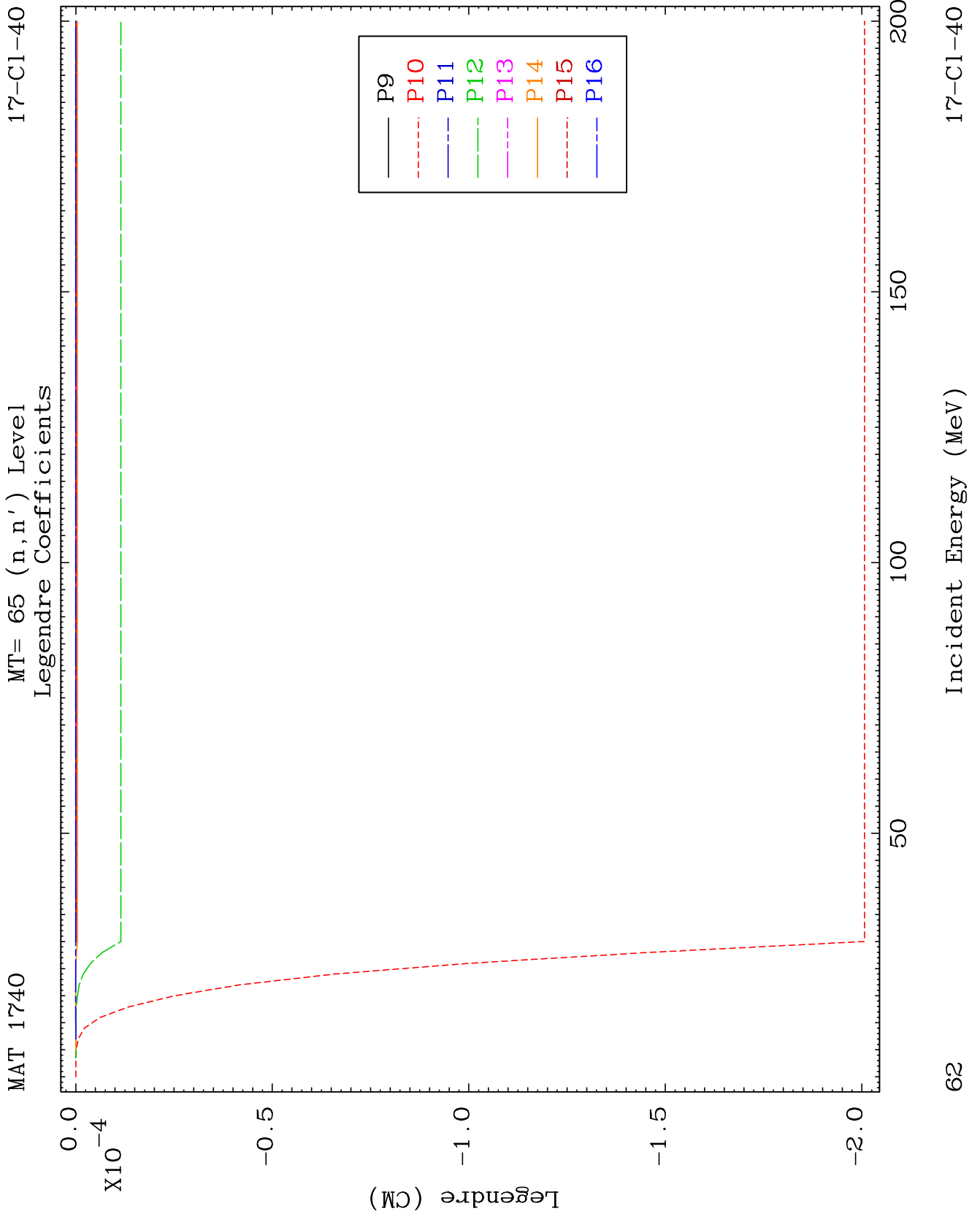


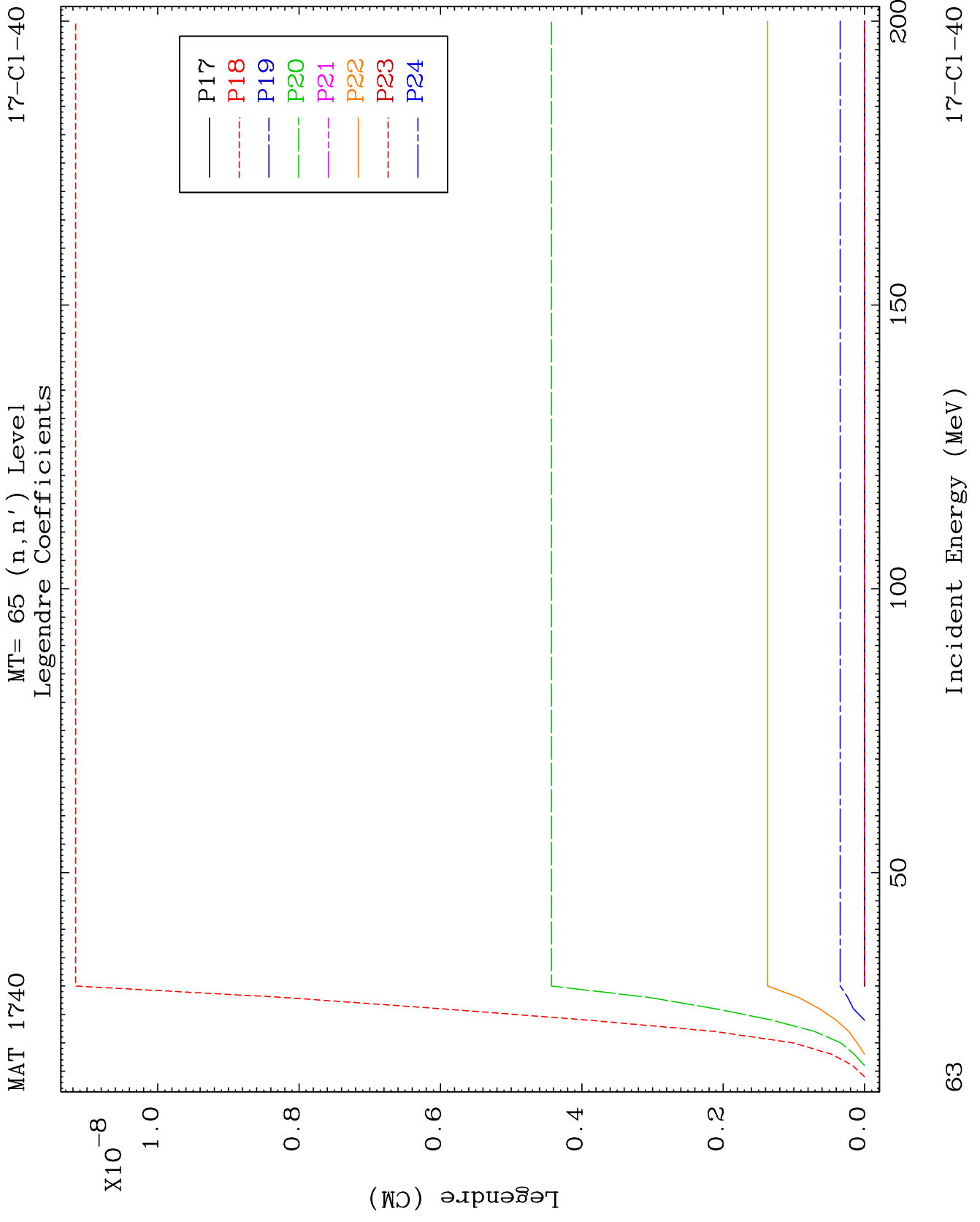












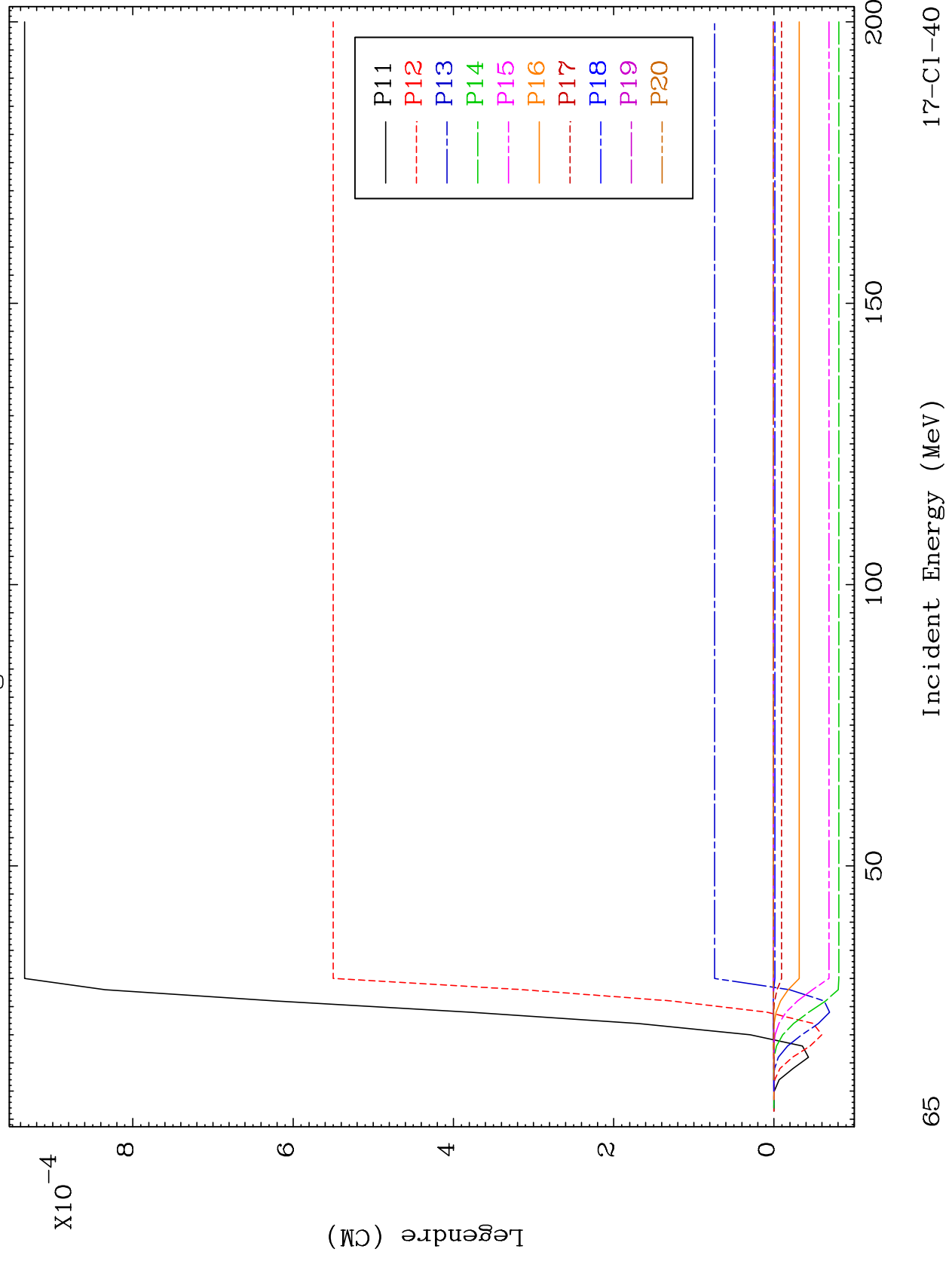




MAT 1740

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

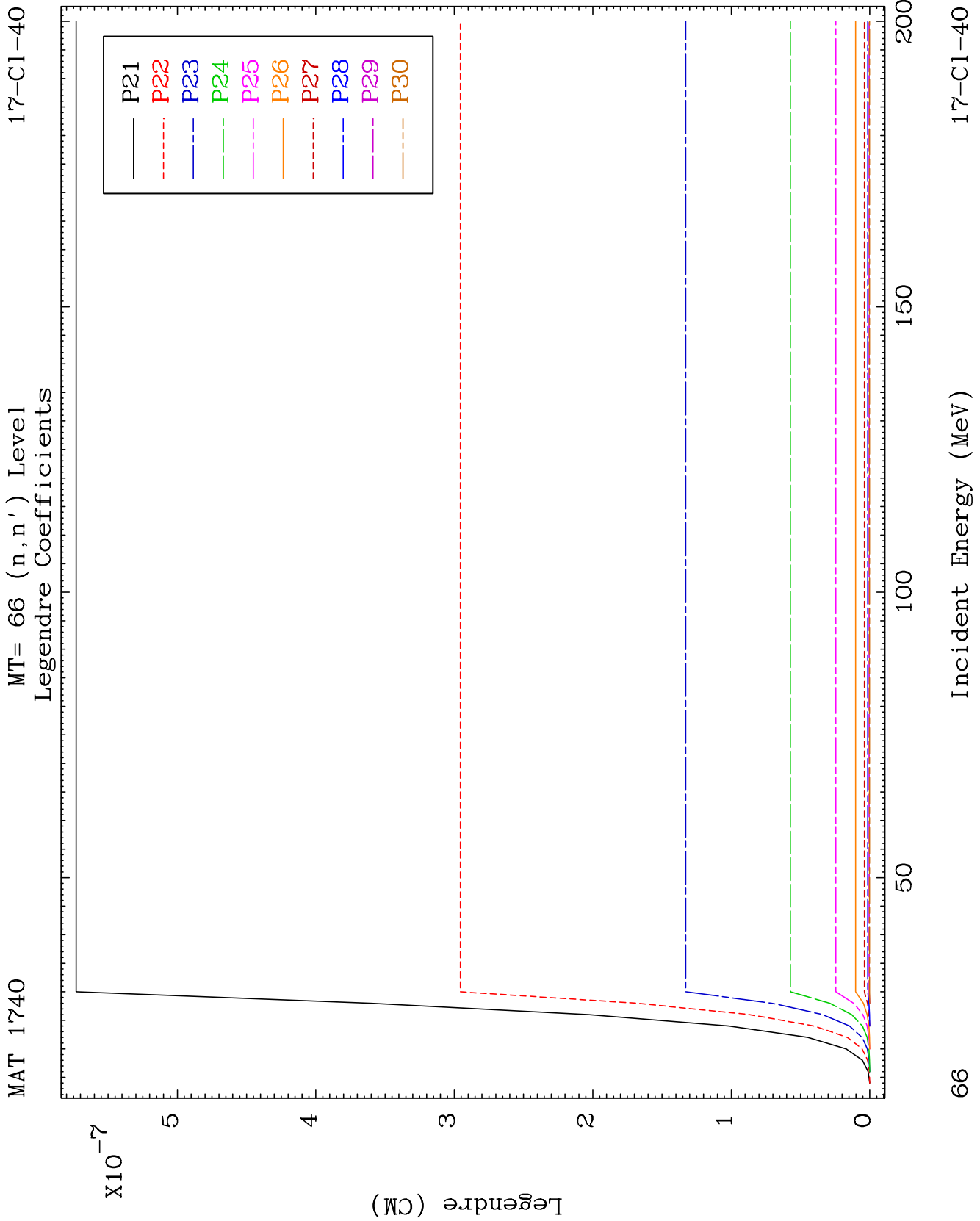
17-Cl-40

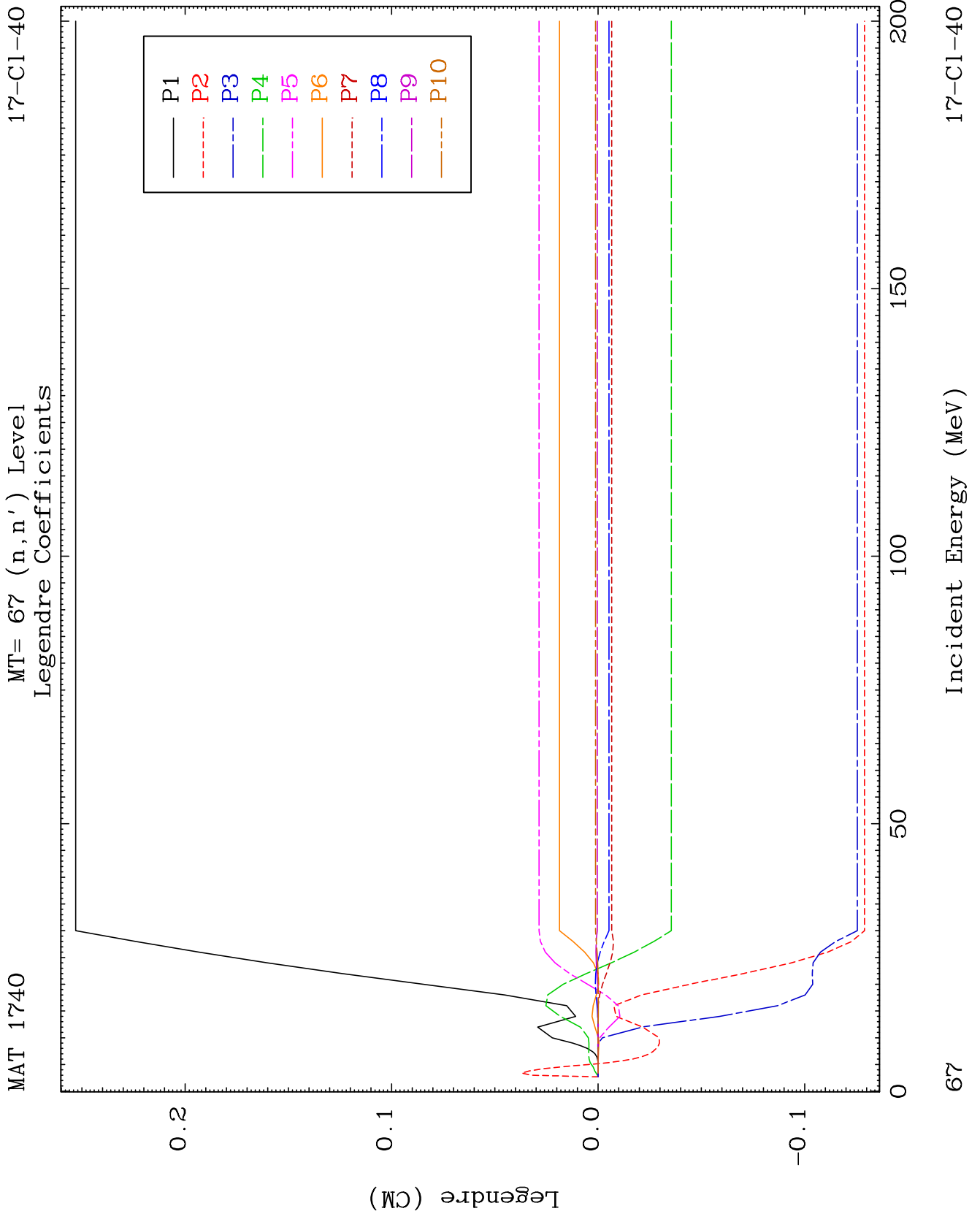


65

Incident Energy (MeV)

17-Cl-40

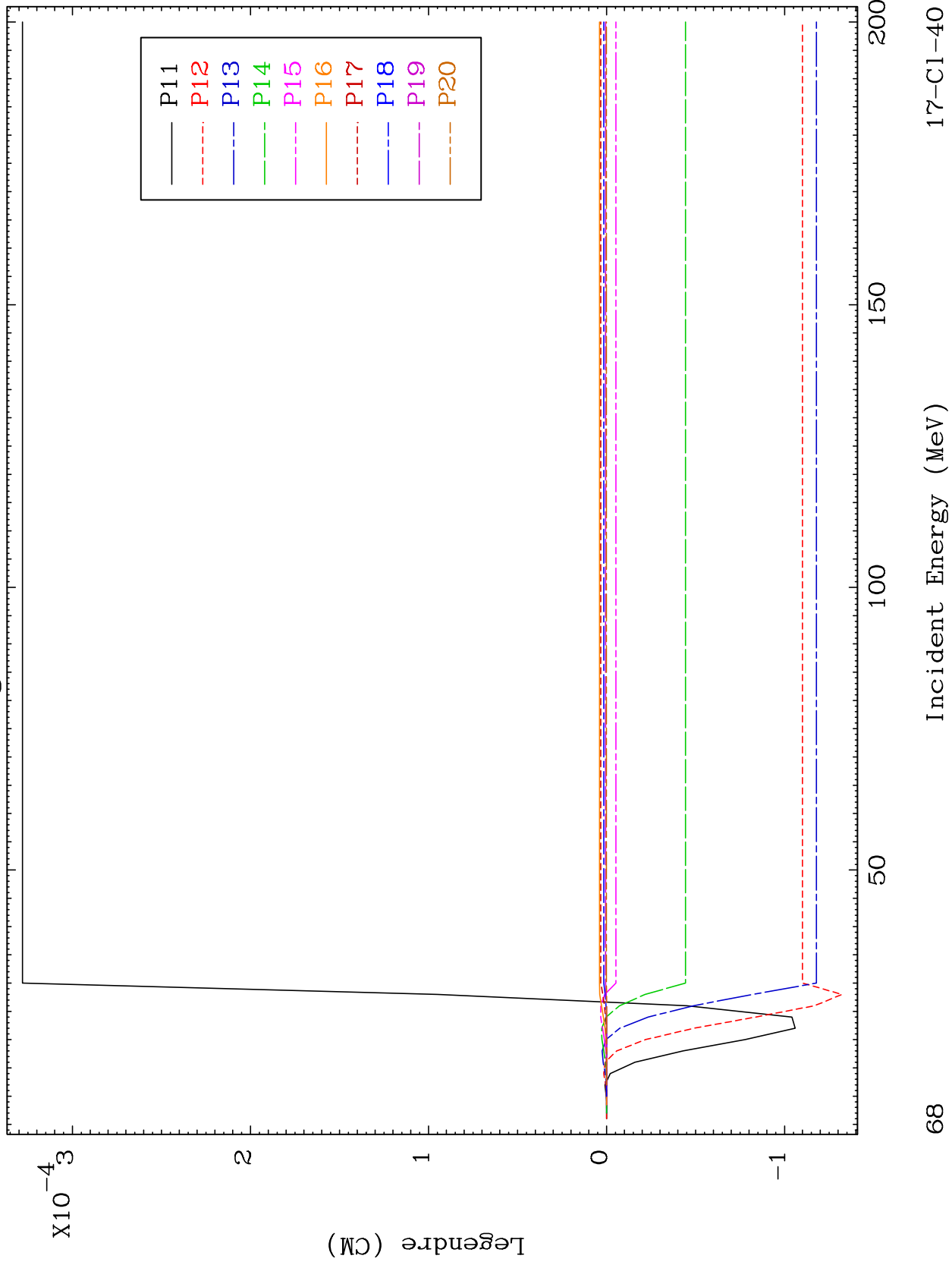




MAT 1740

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

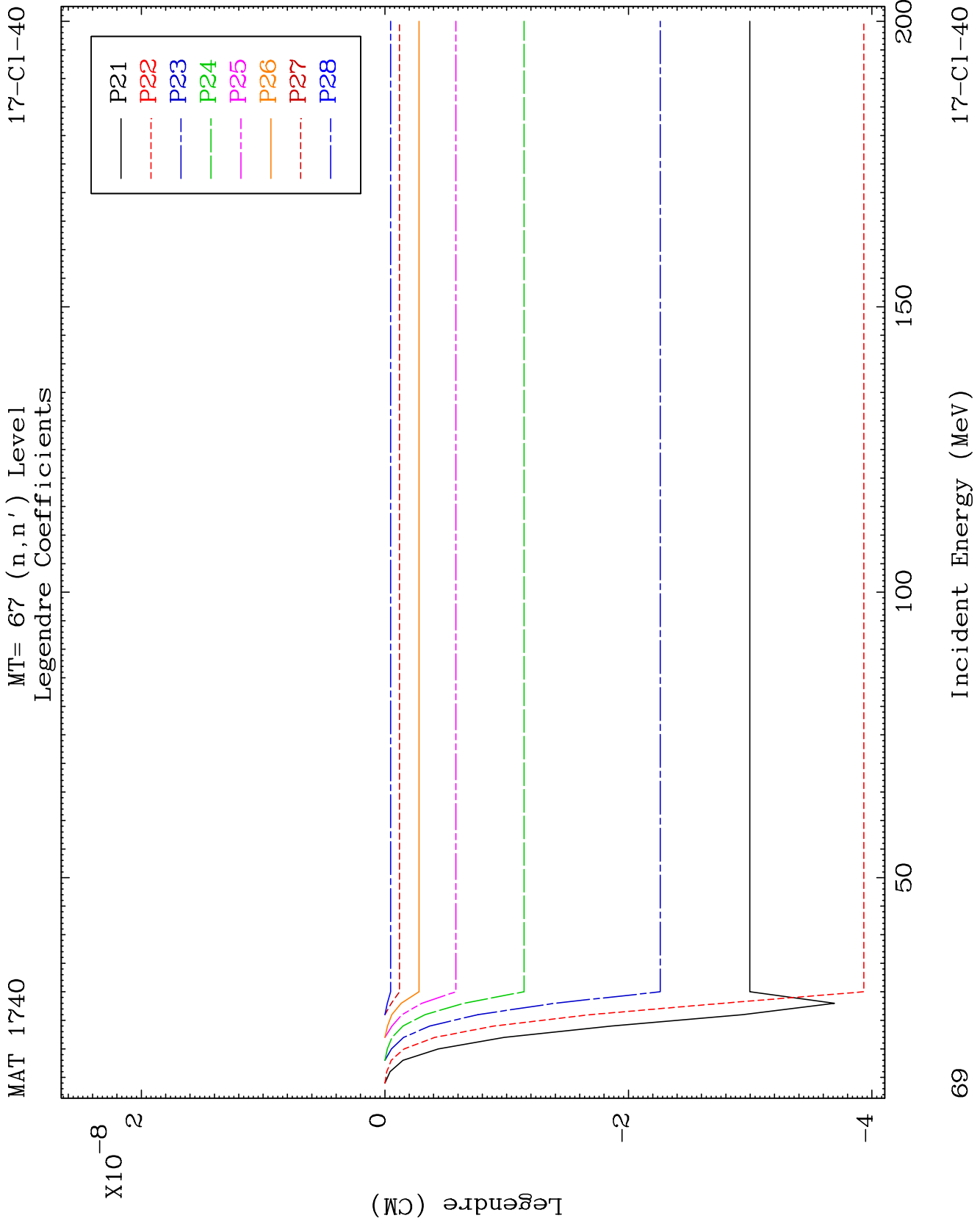
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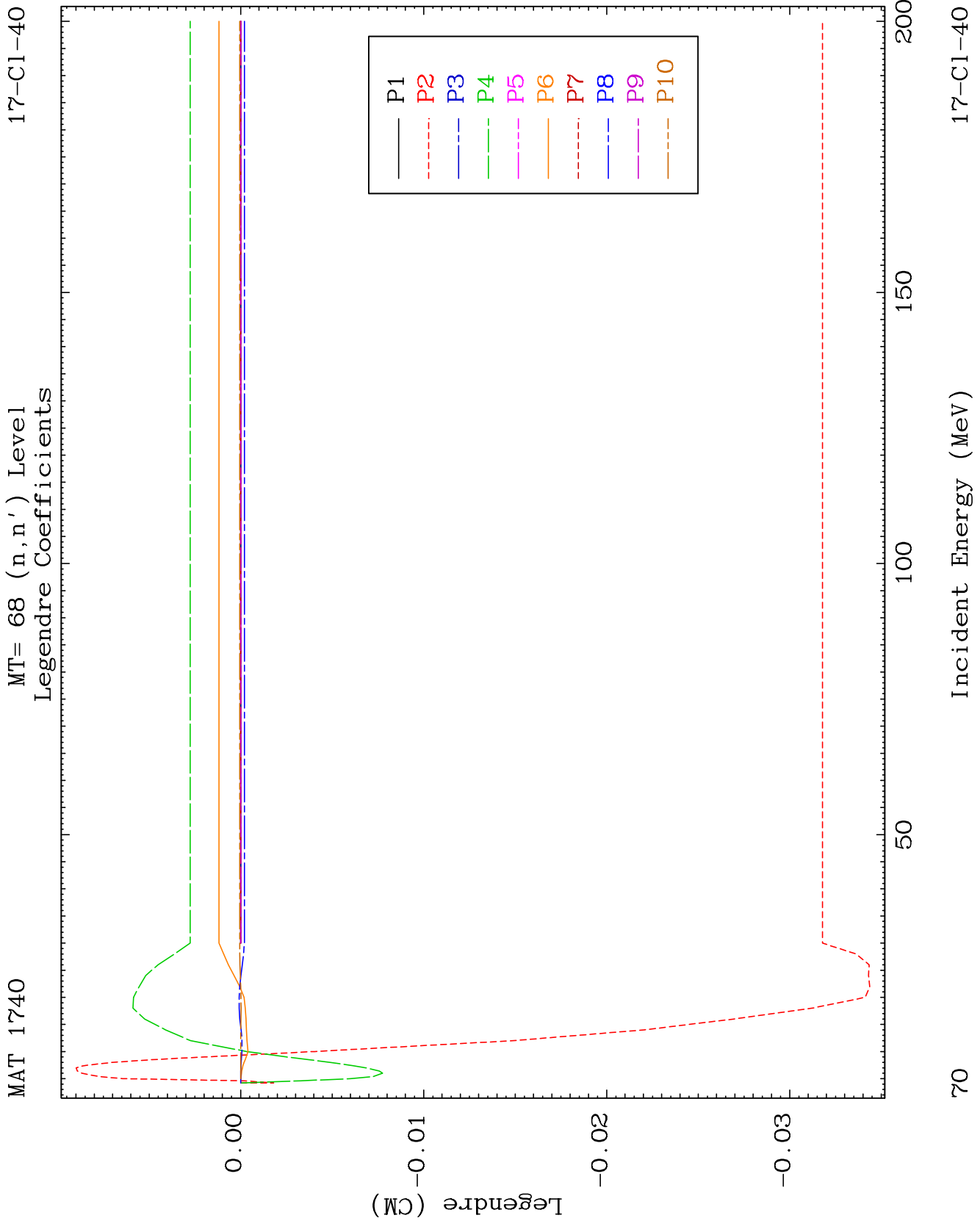


68

Incident Energy (MeV)

17-Cl-40

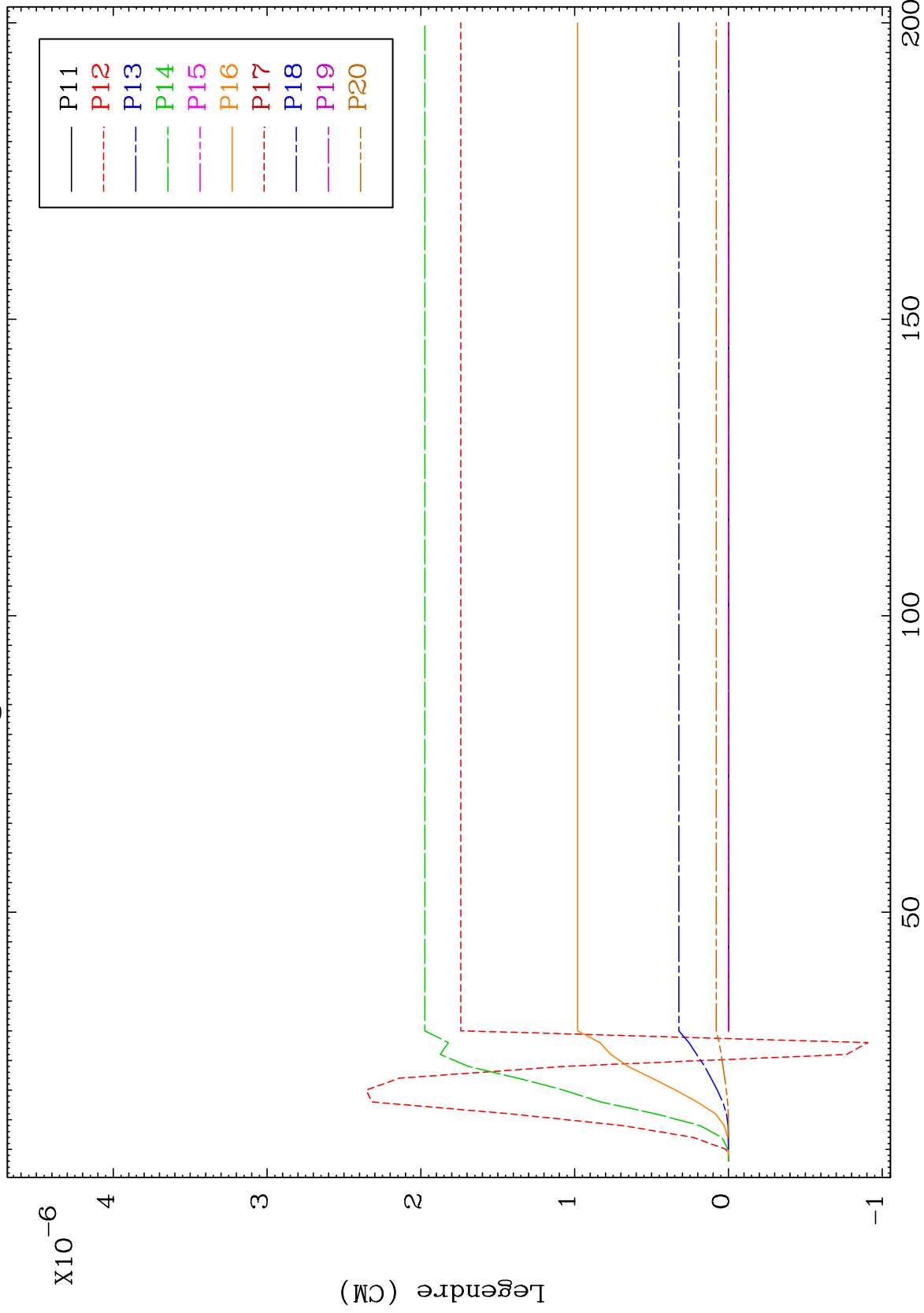




MAT 1740

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

17-Cl-40

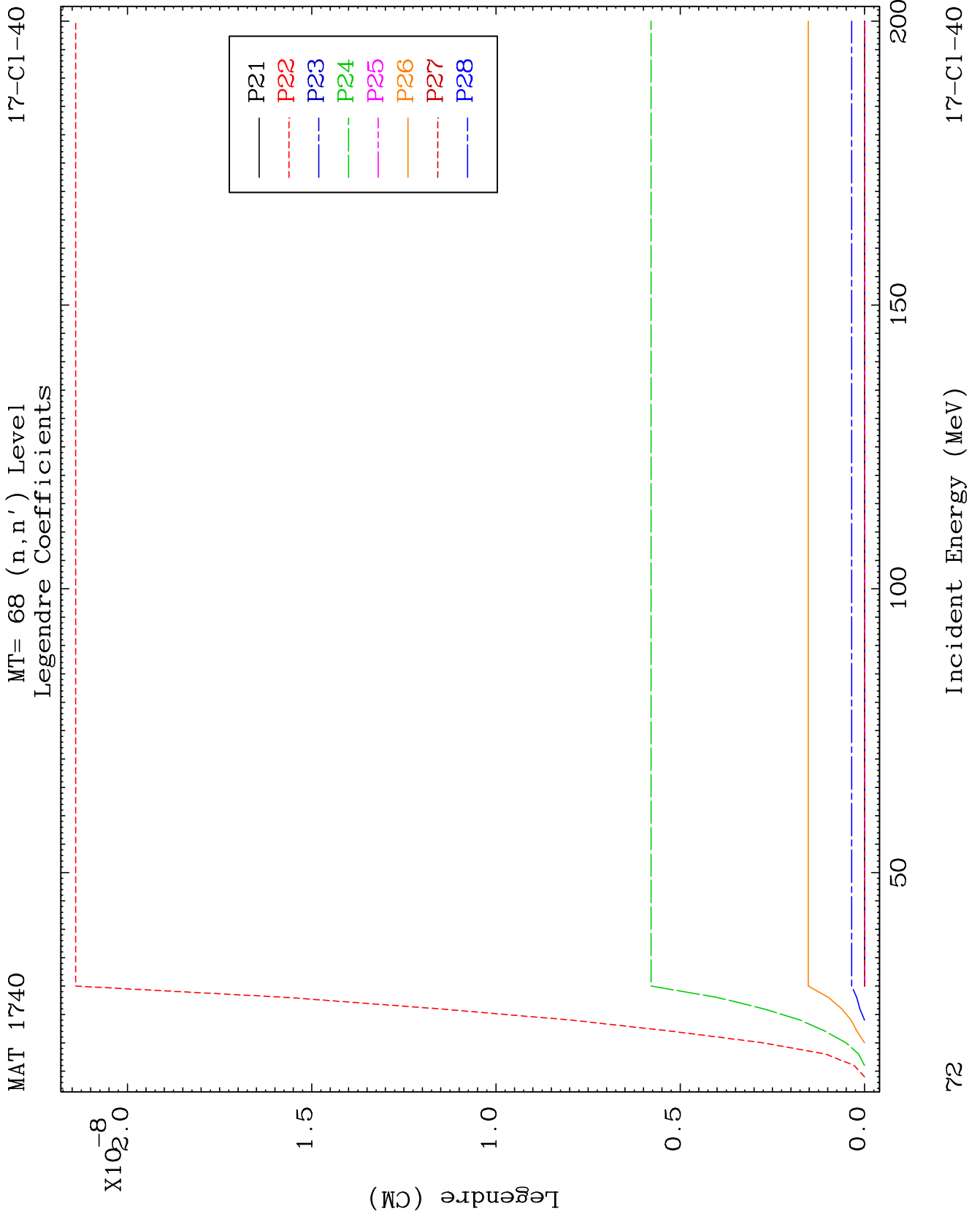


71

Incident Energy (MeV)

17-Cl-40

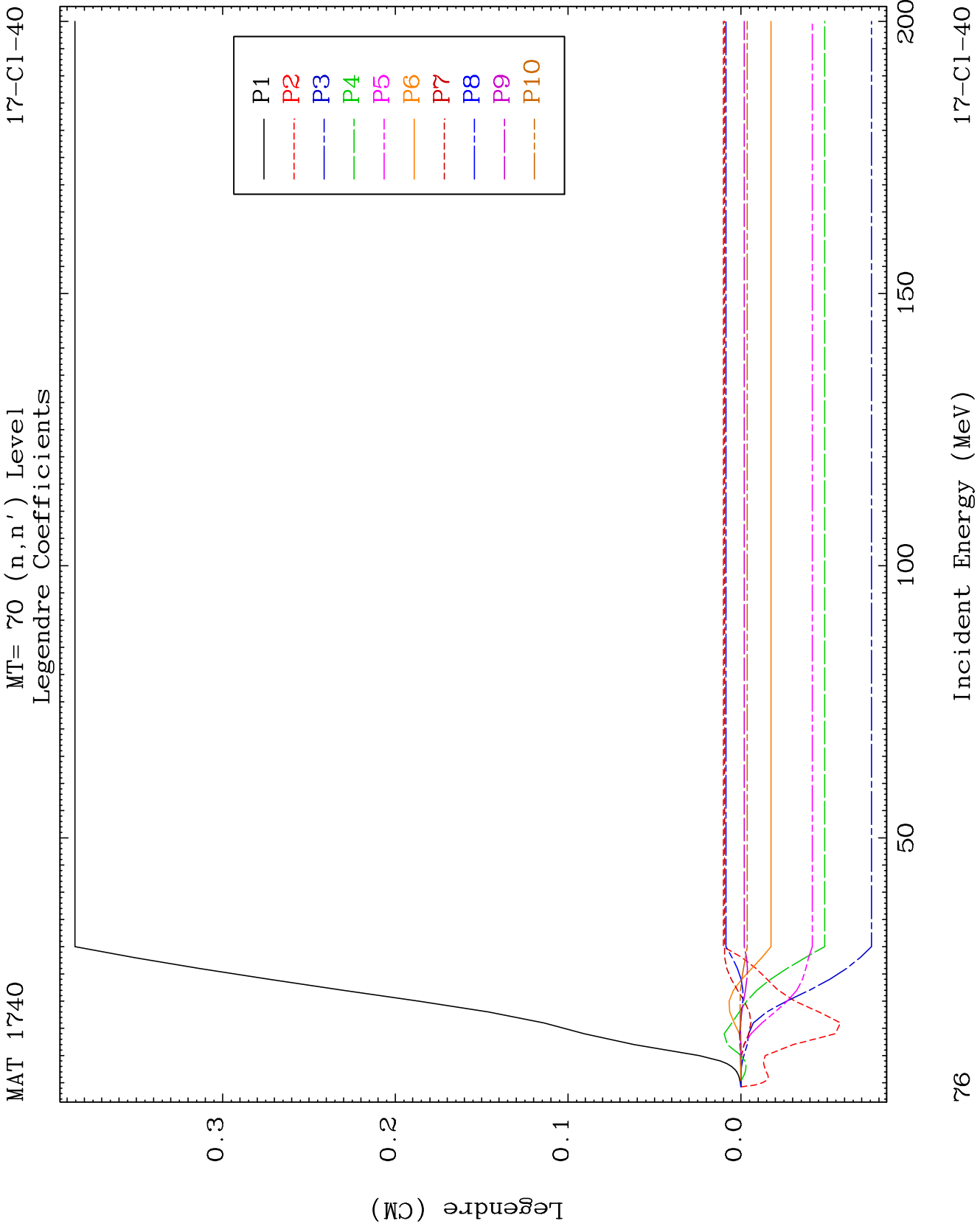


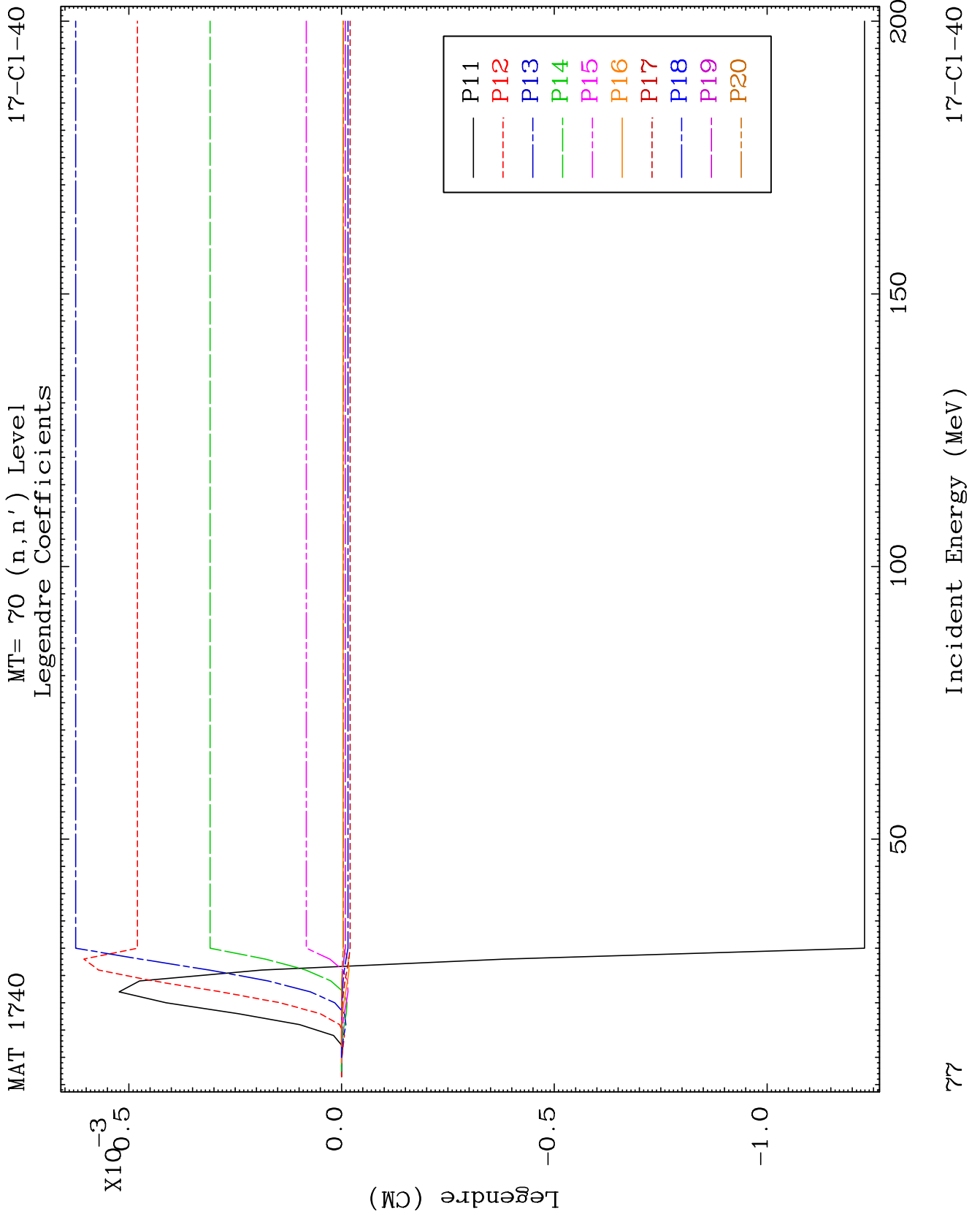


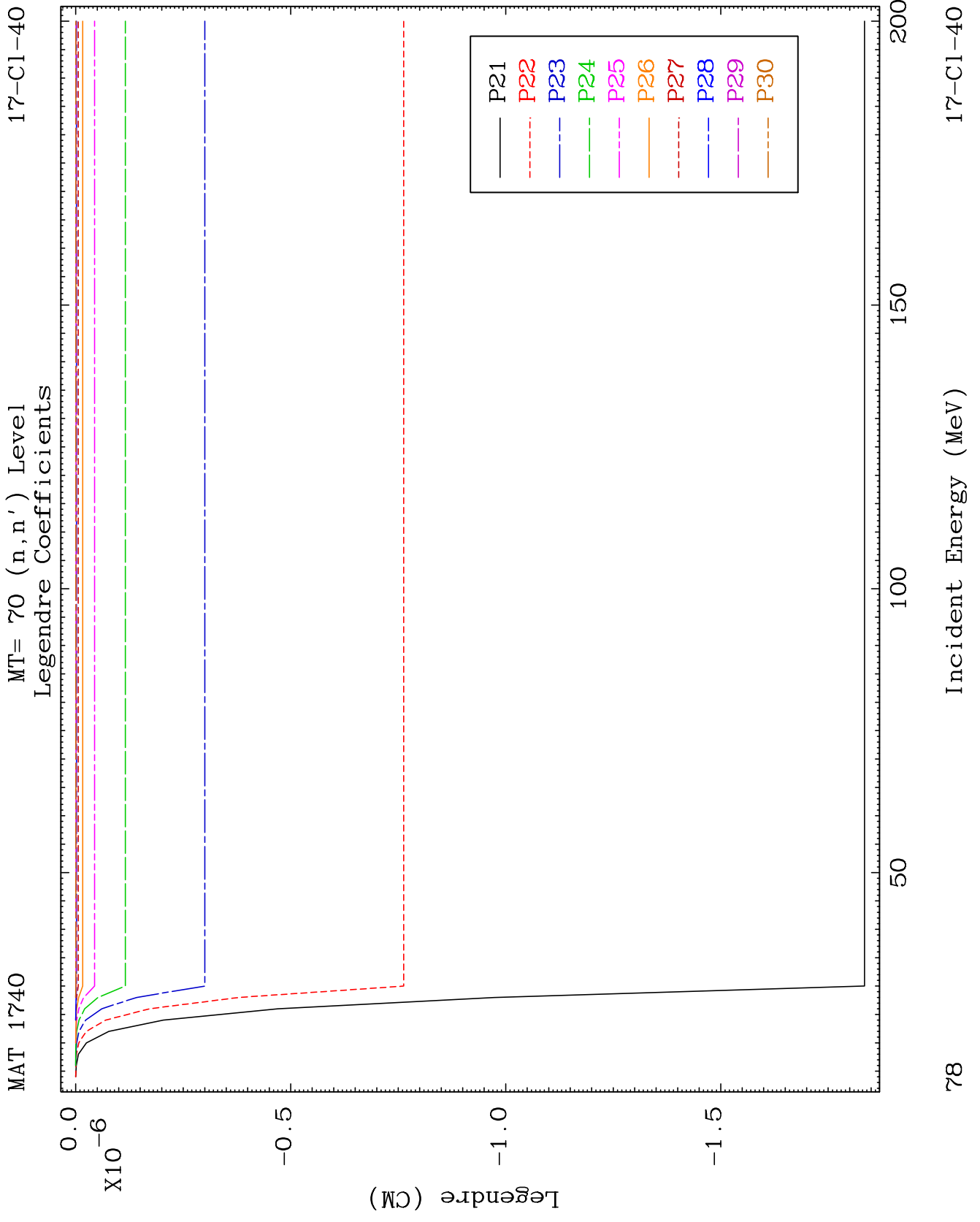












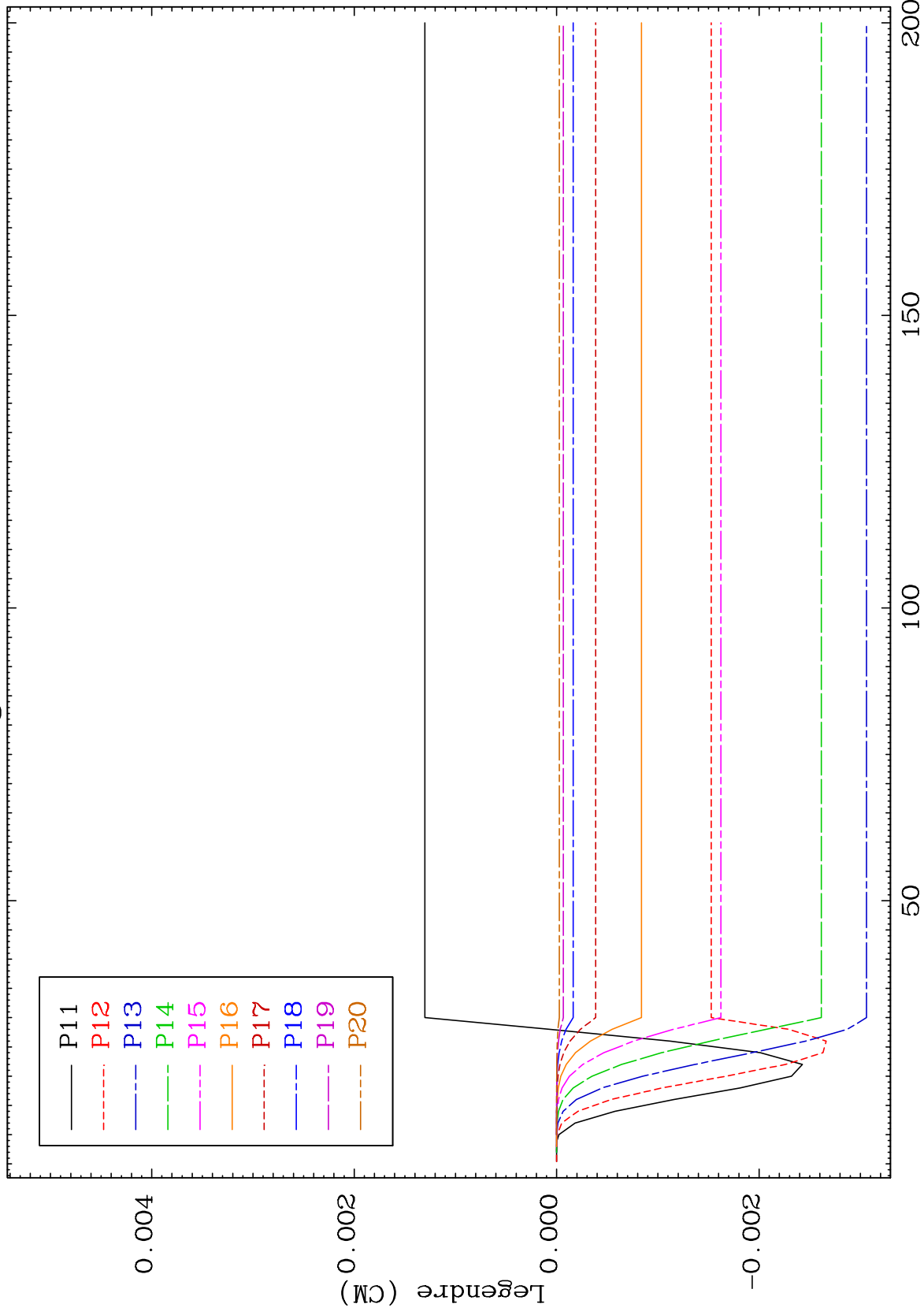




MAT 1740

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

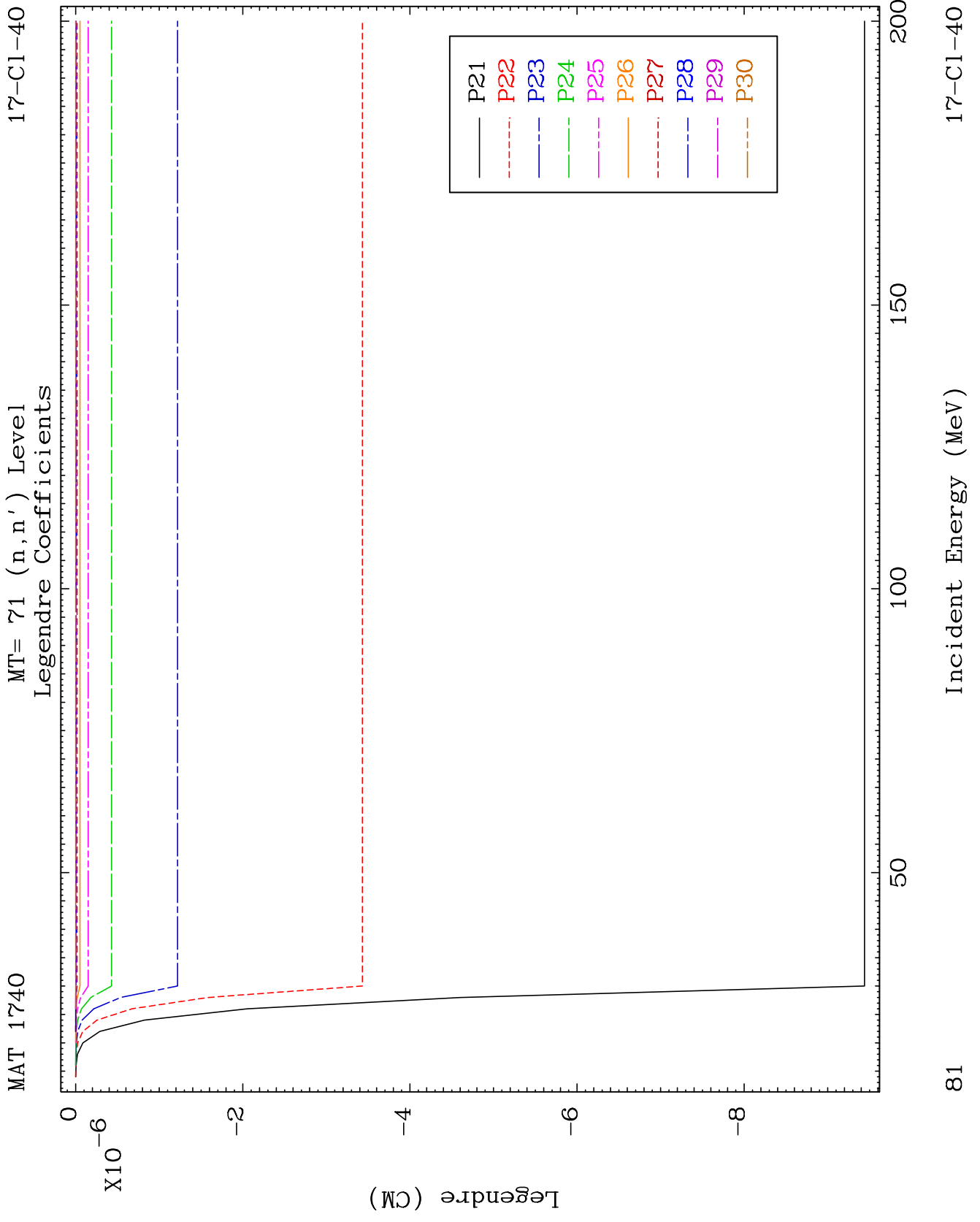
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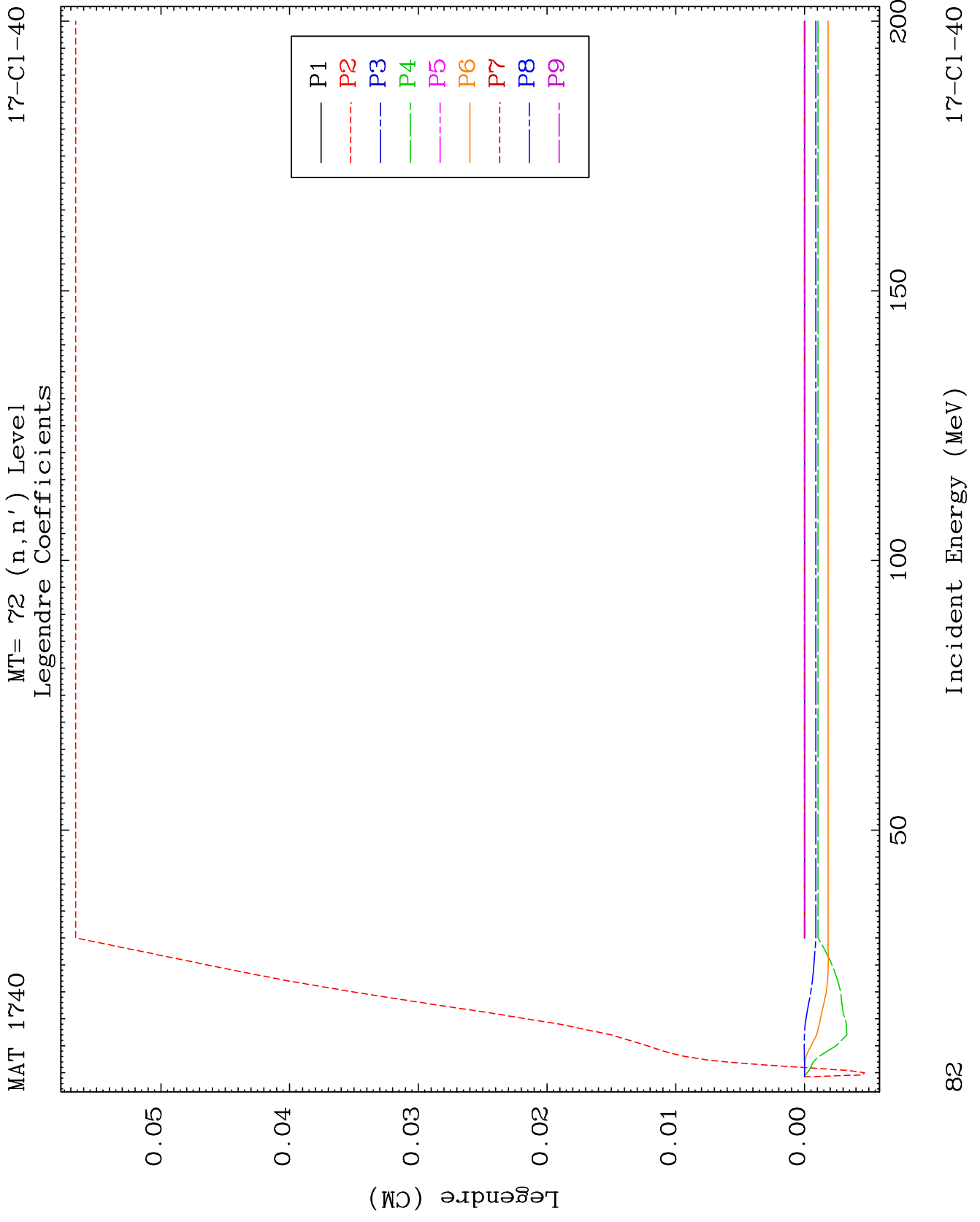


80

Incident Energy (MeV)

17-Cl-40

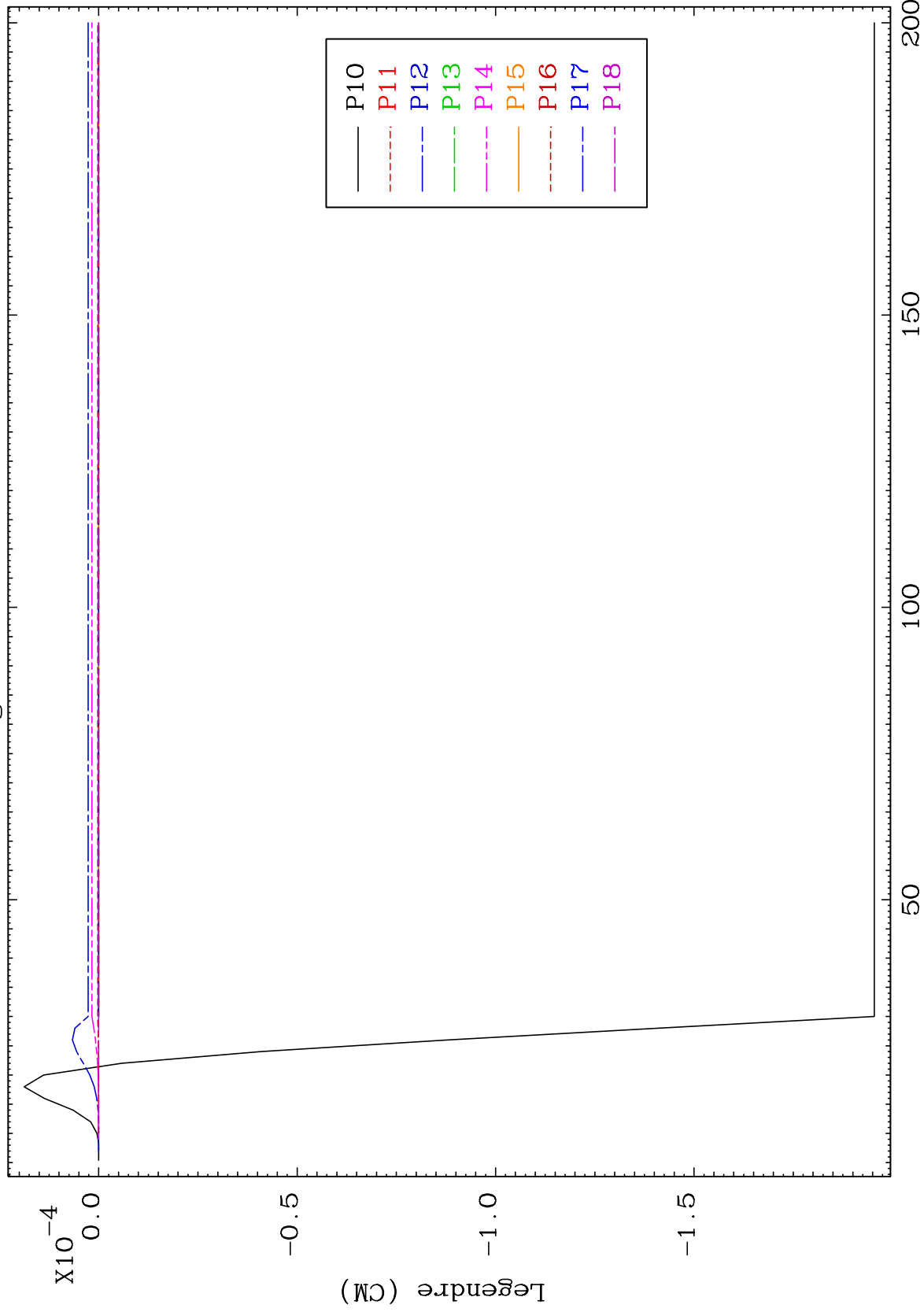


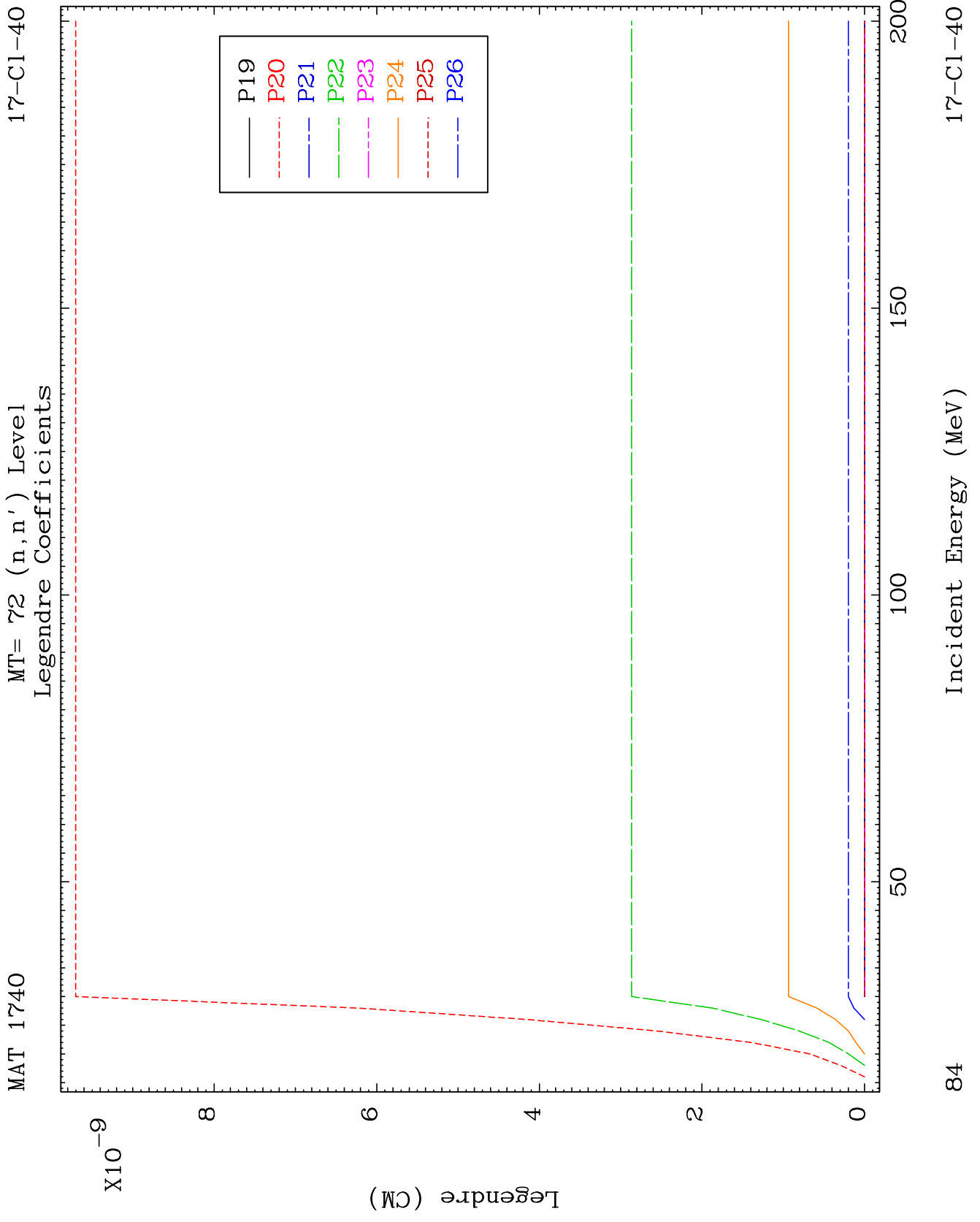


MAT 1740

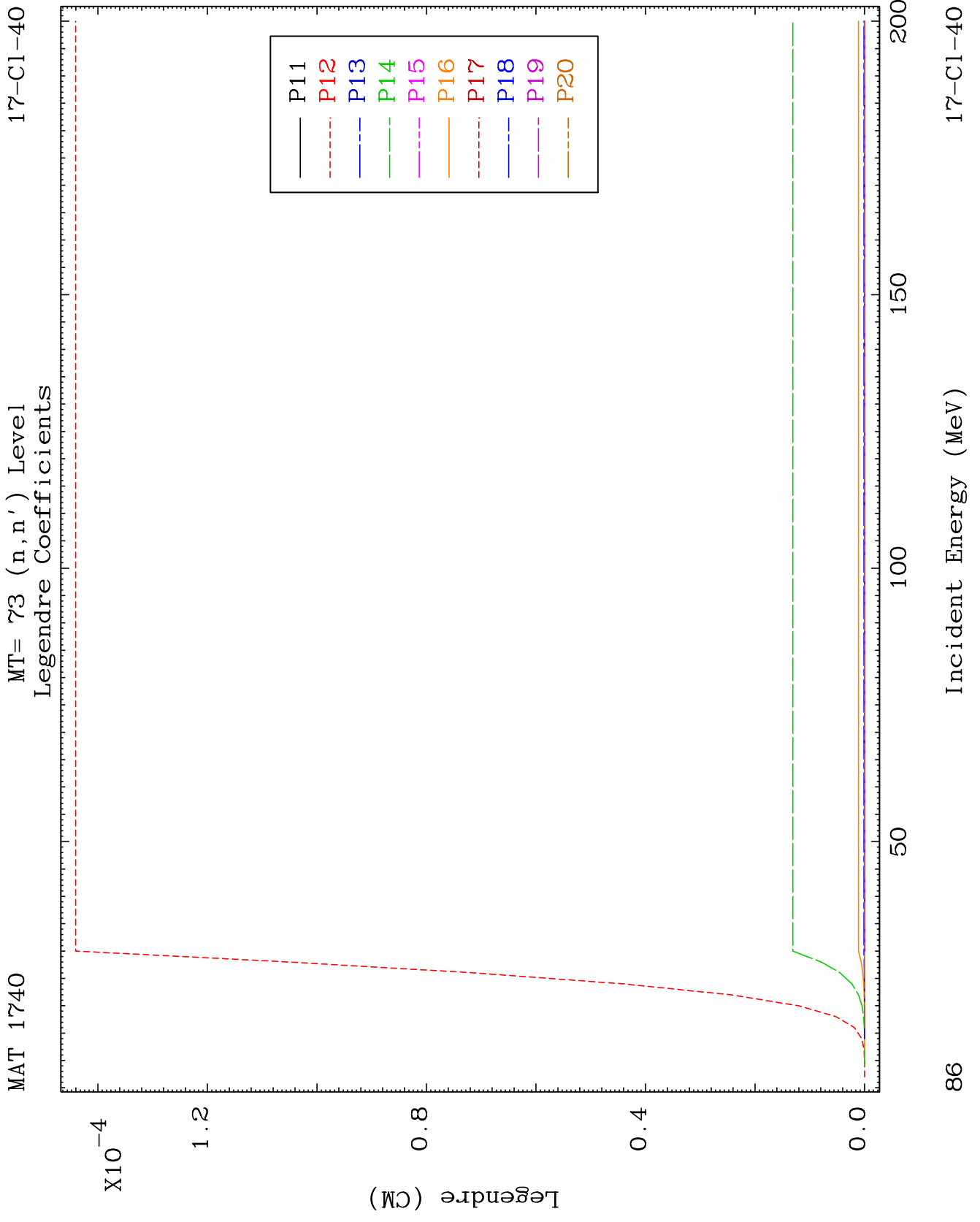
MT= 72 (n,n') Level  
Legendre Coefficients

17-Cl-40



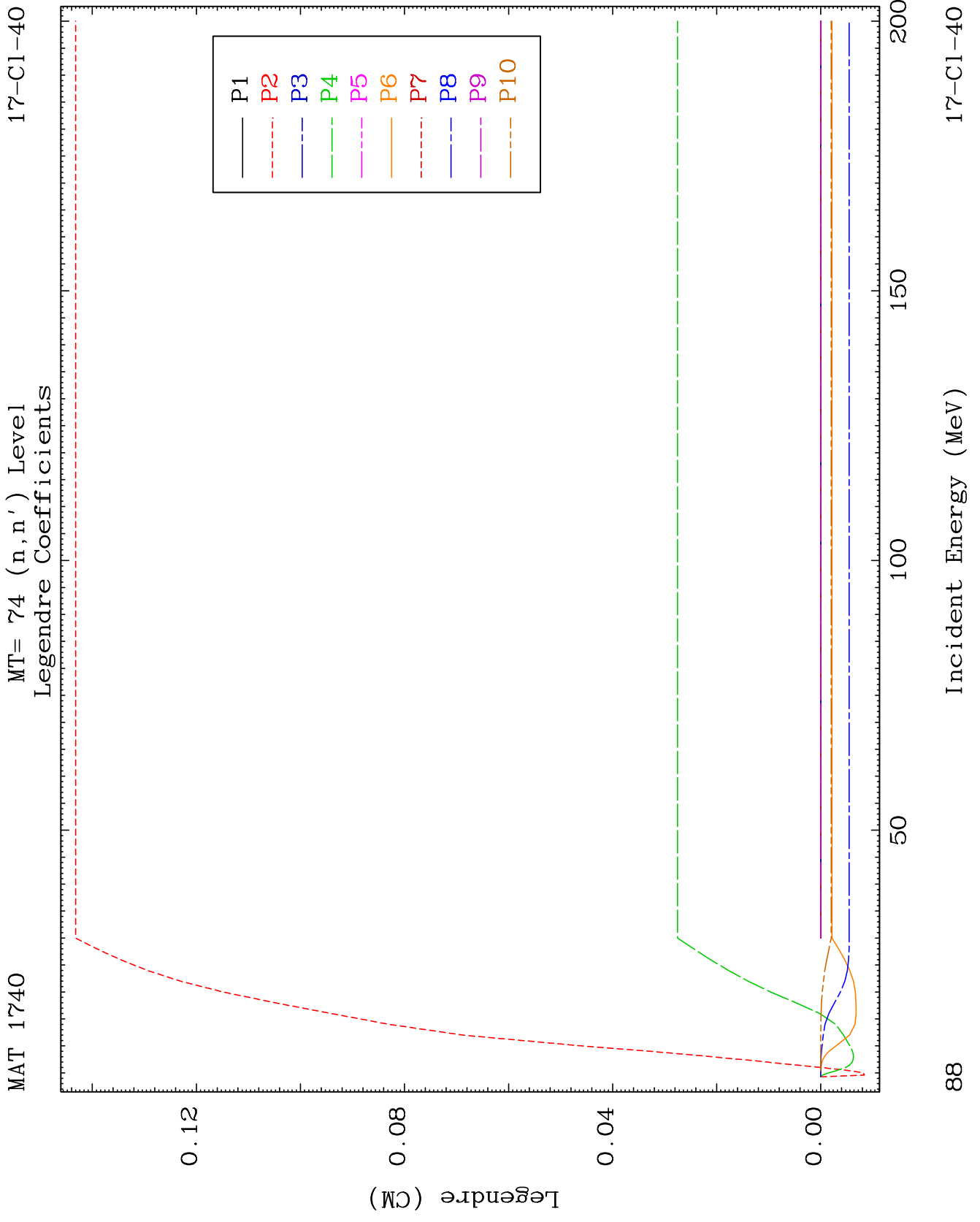


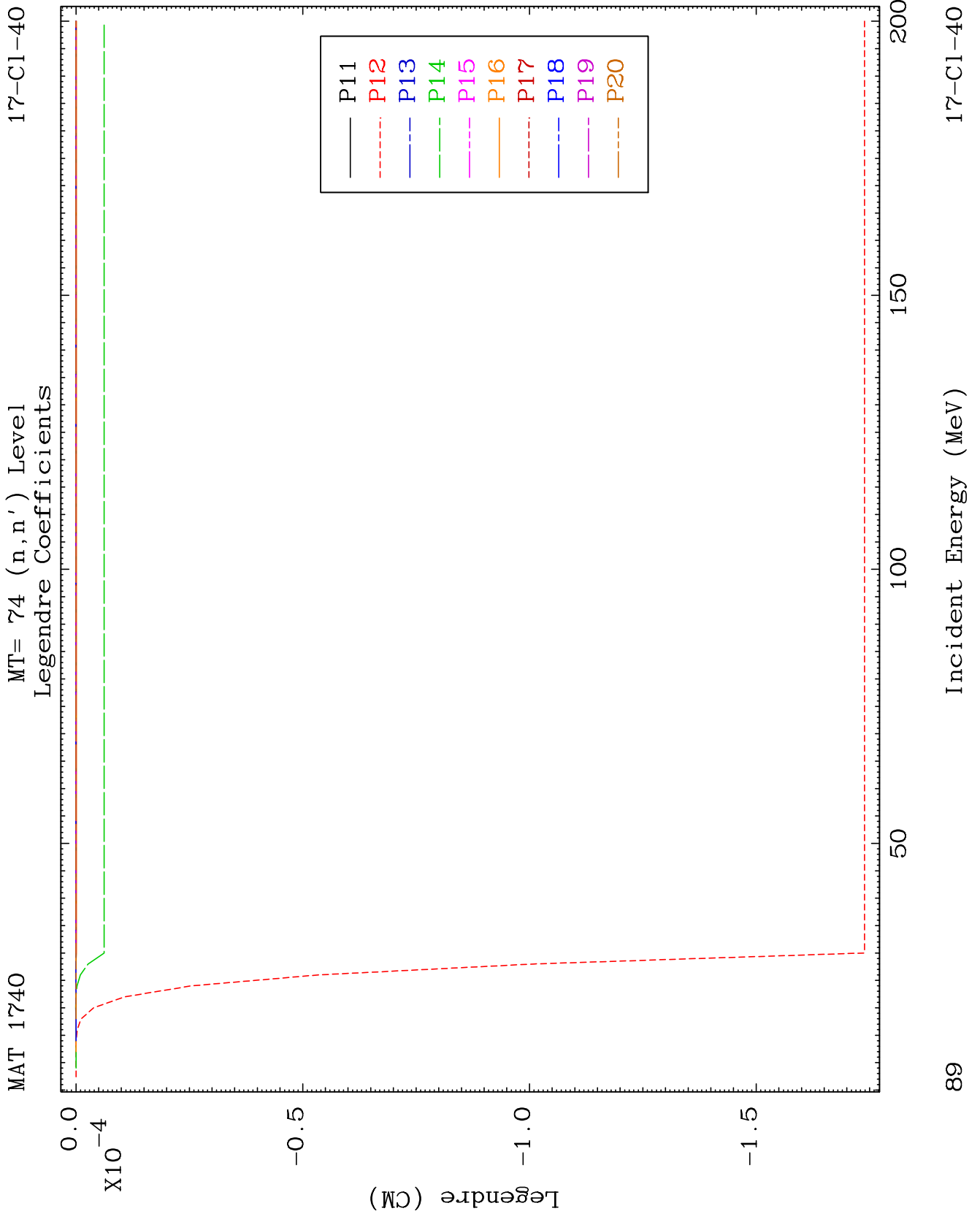




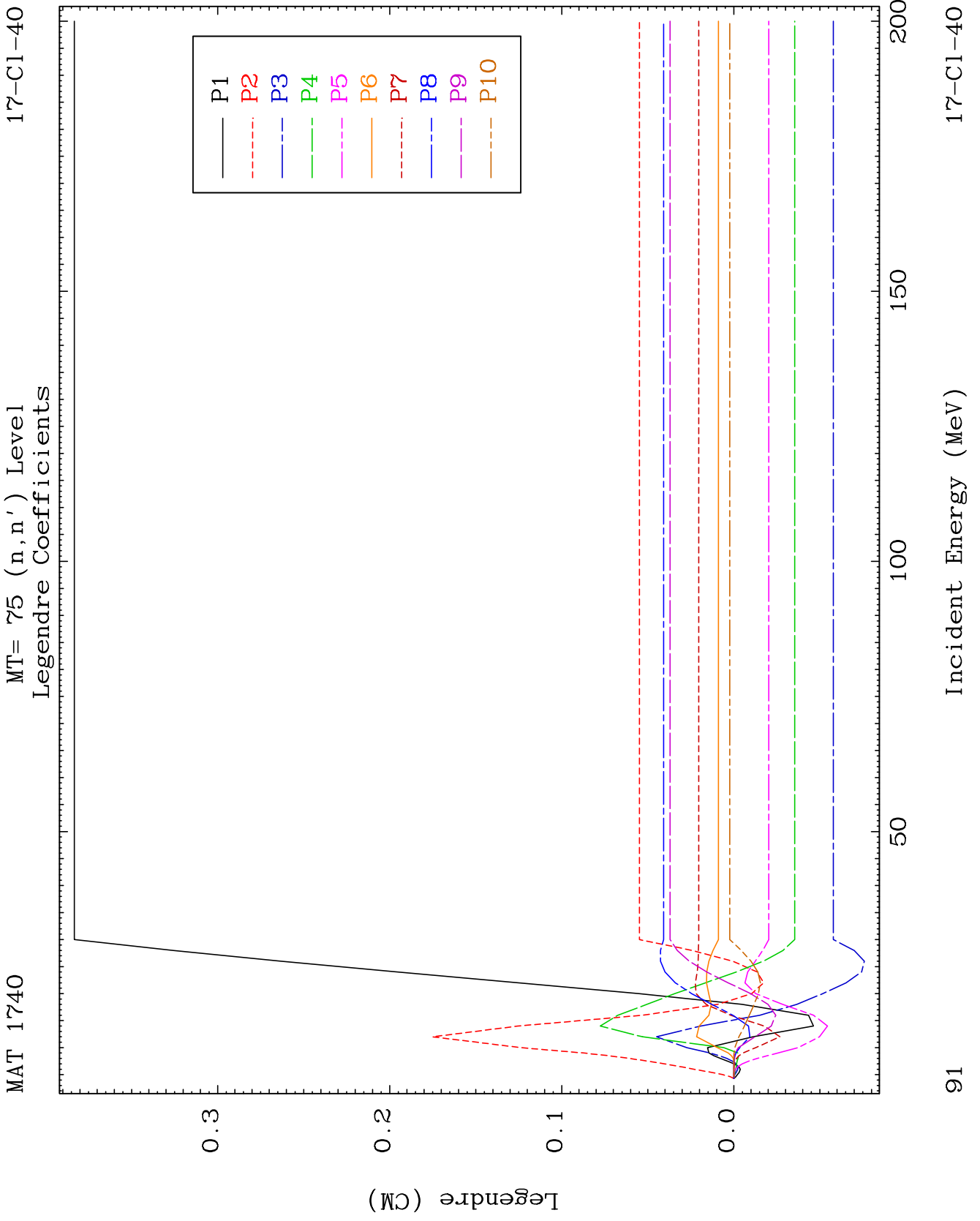


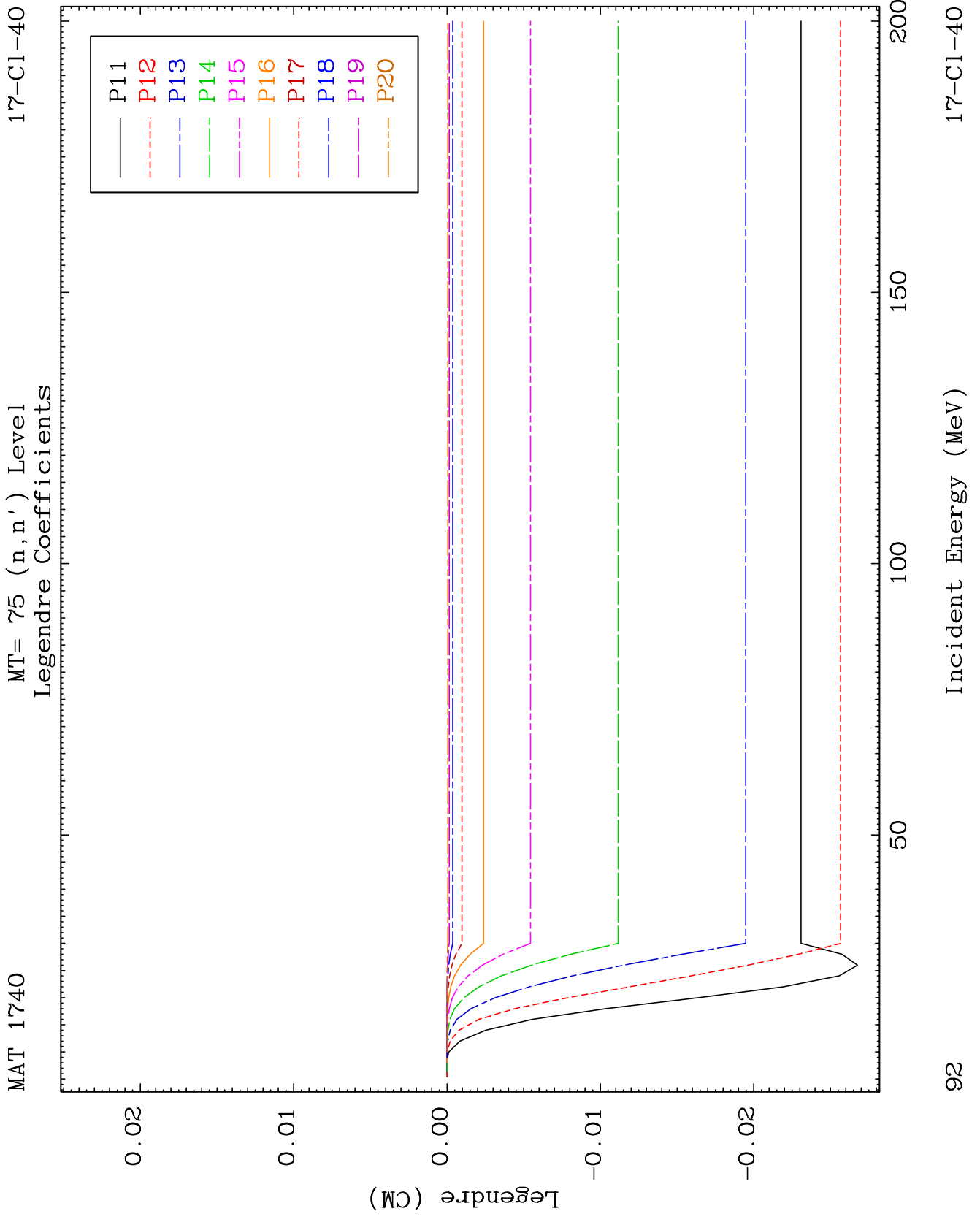


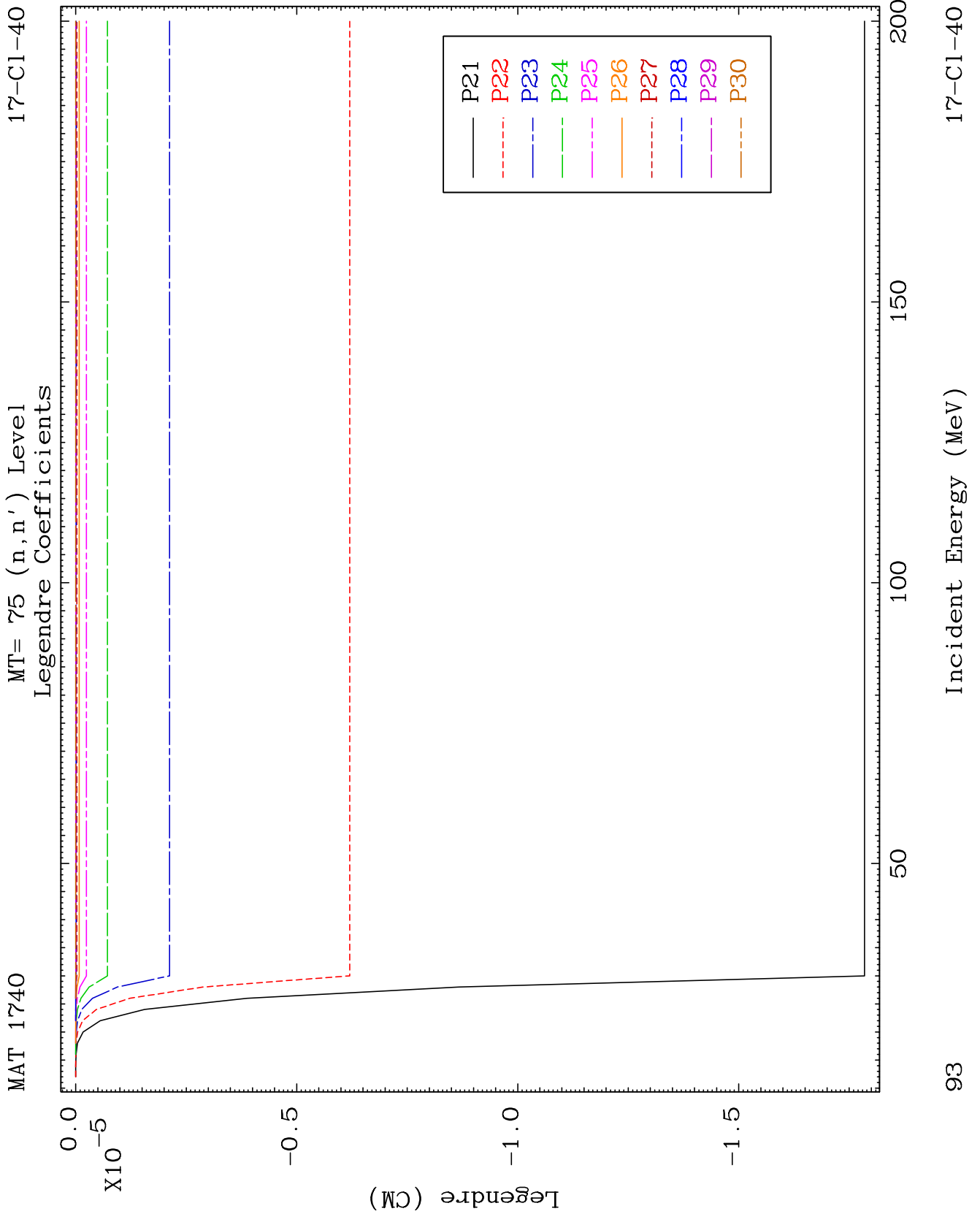


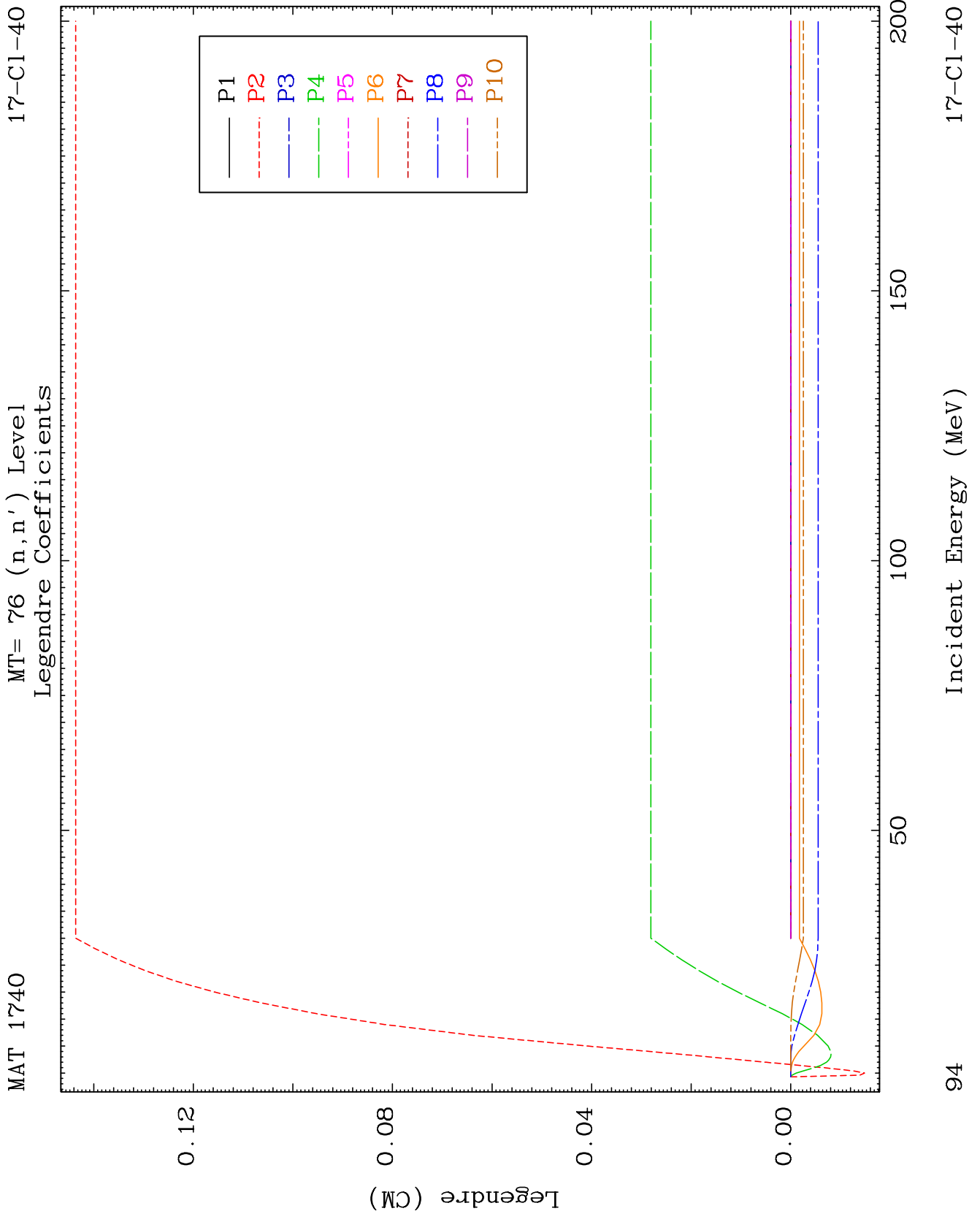


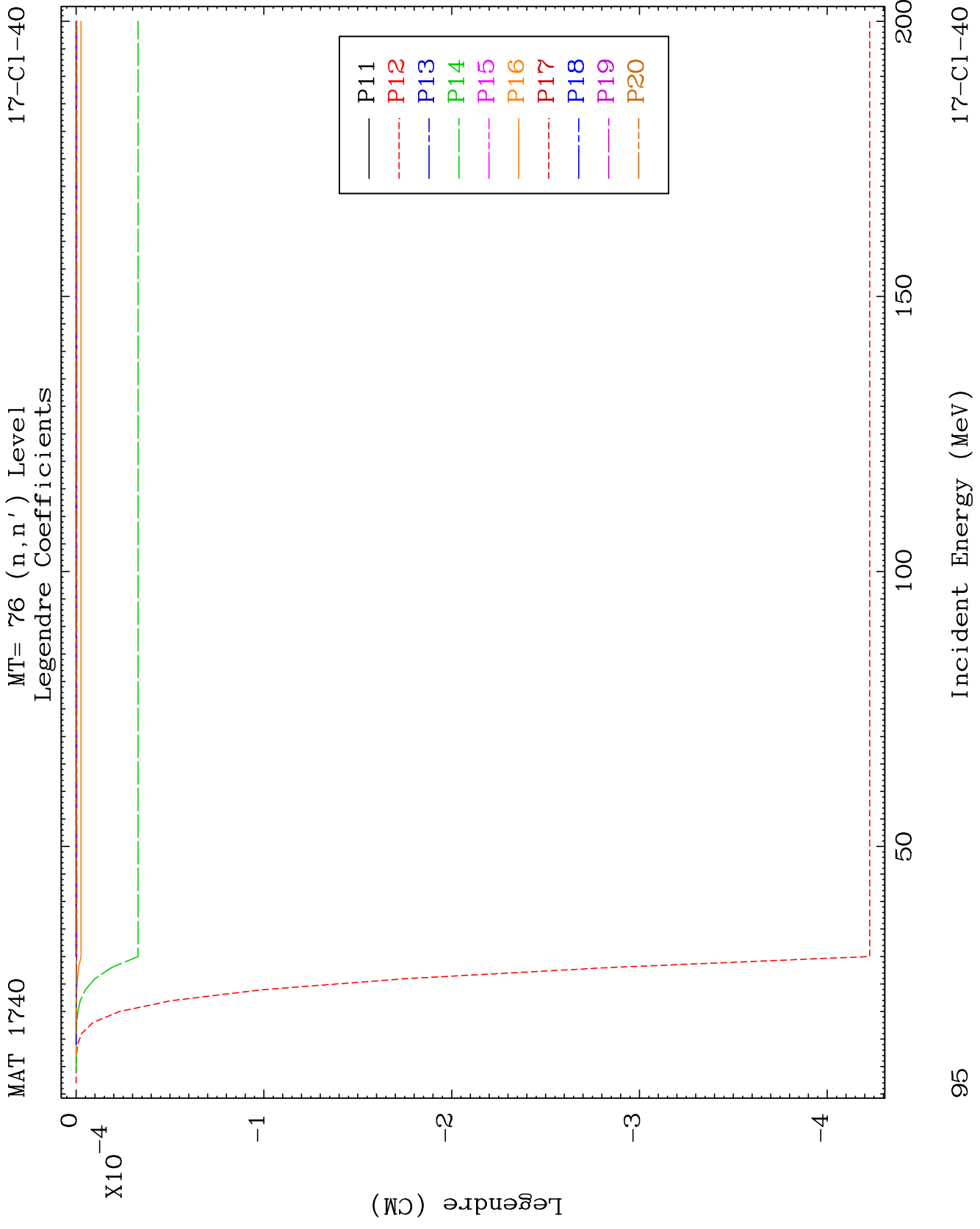




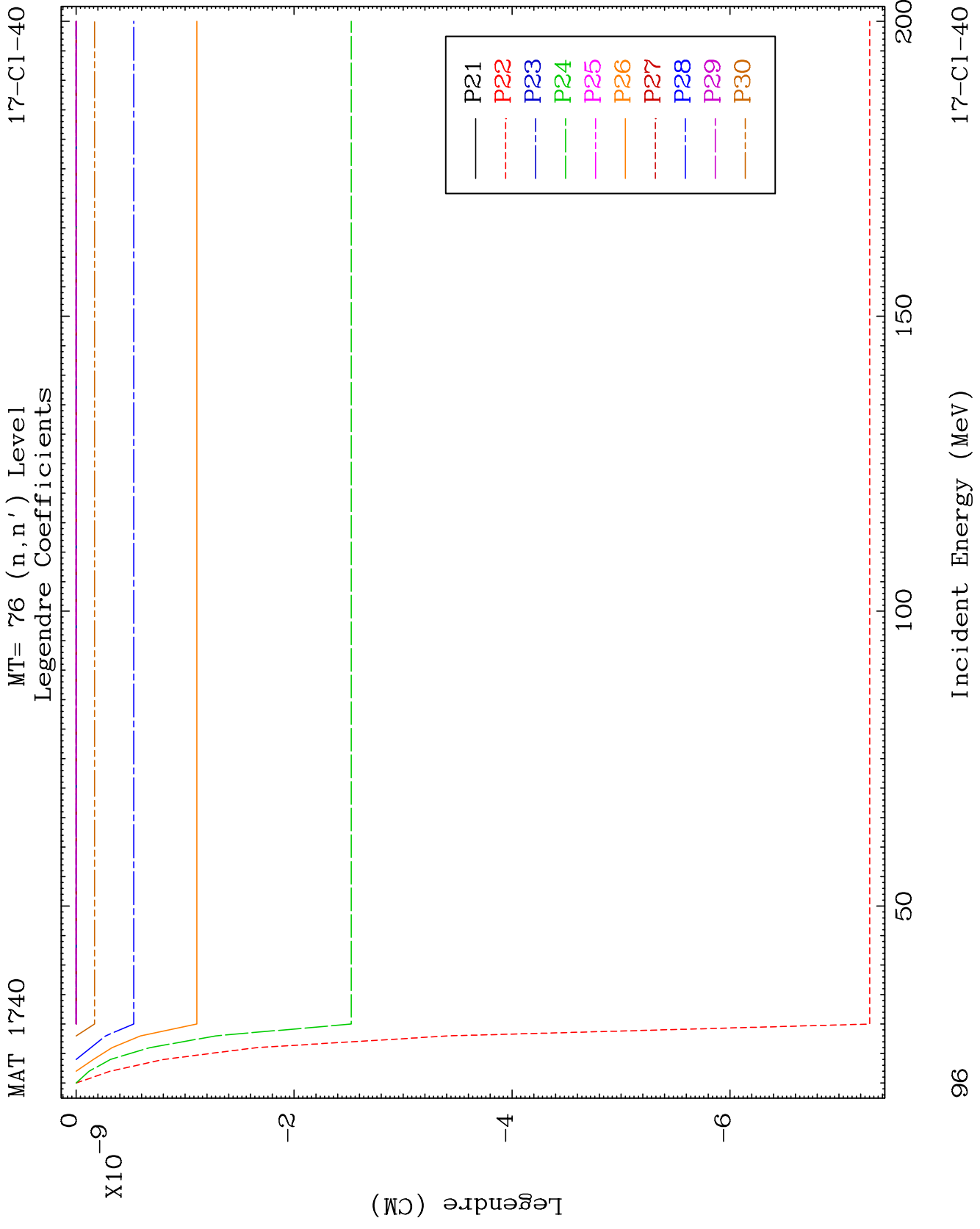




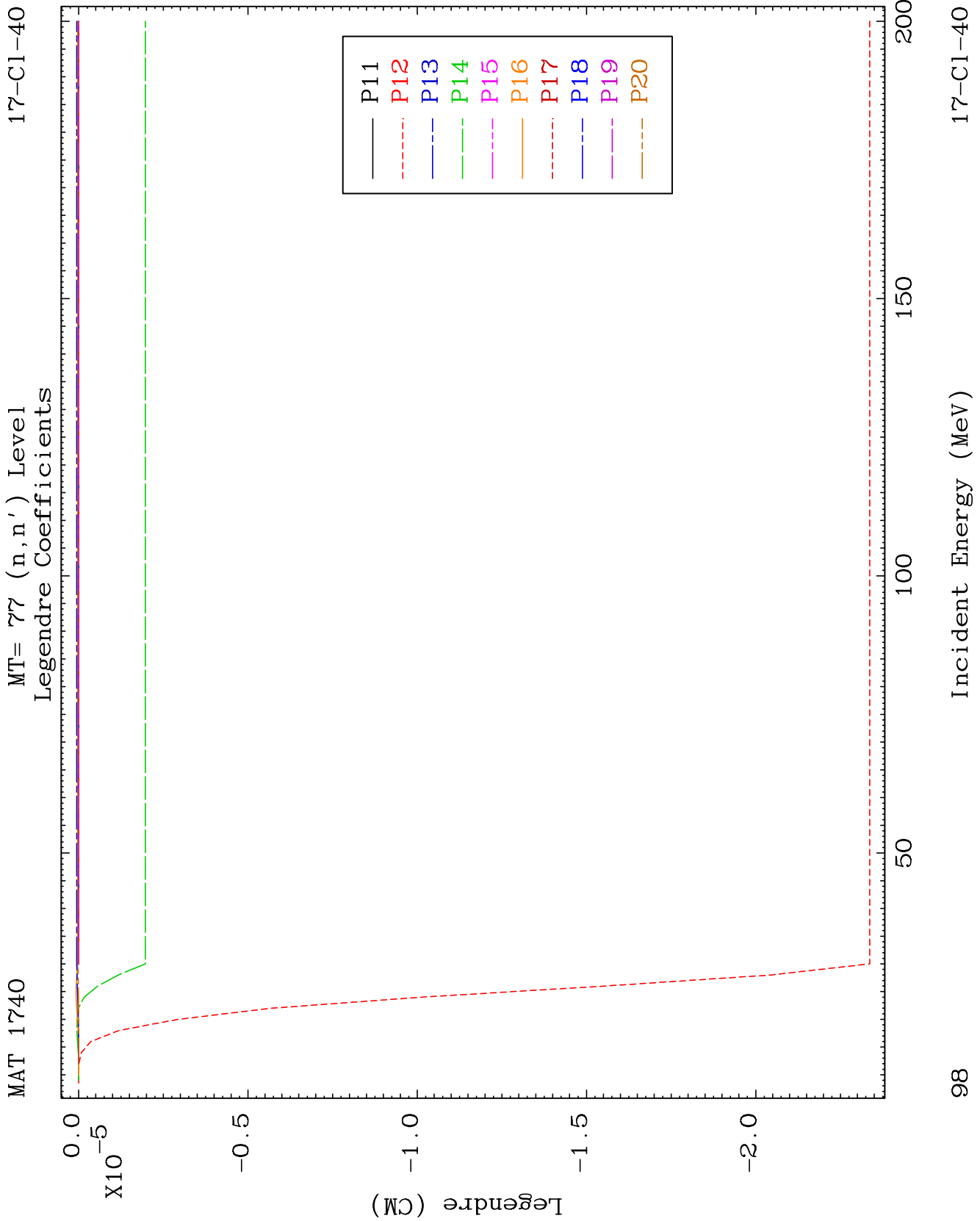






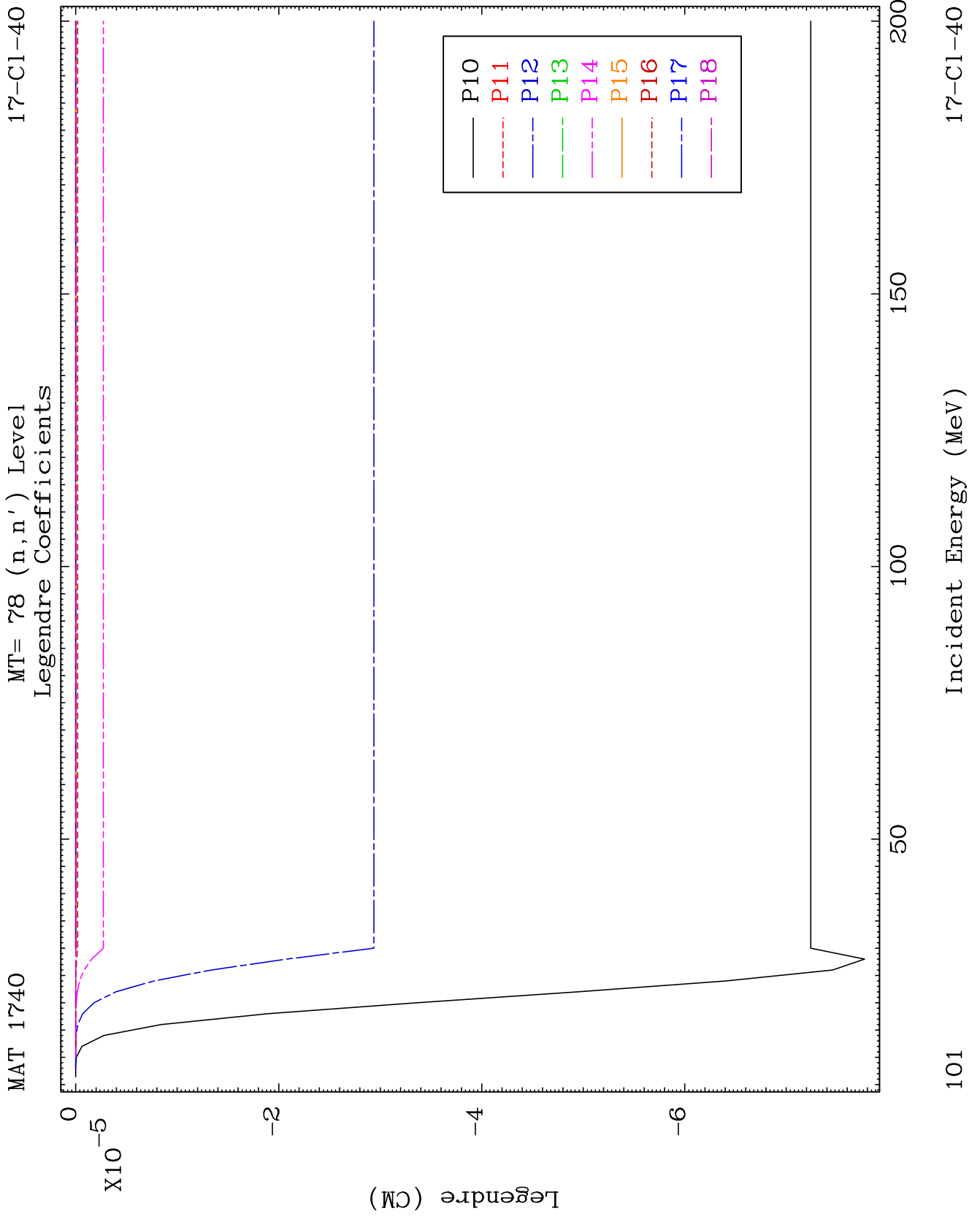


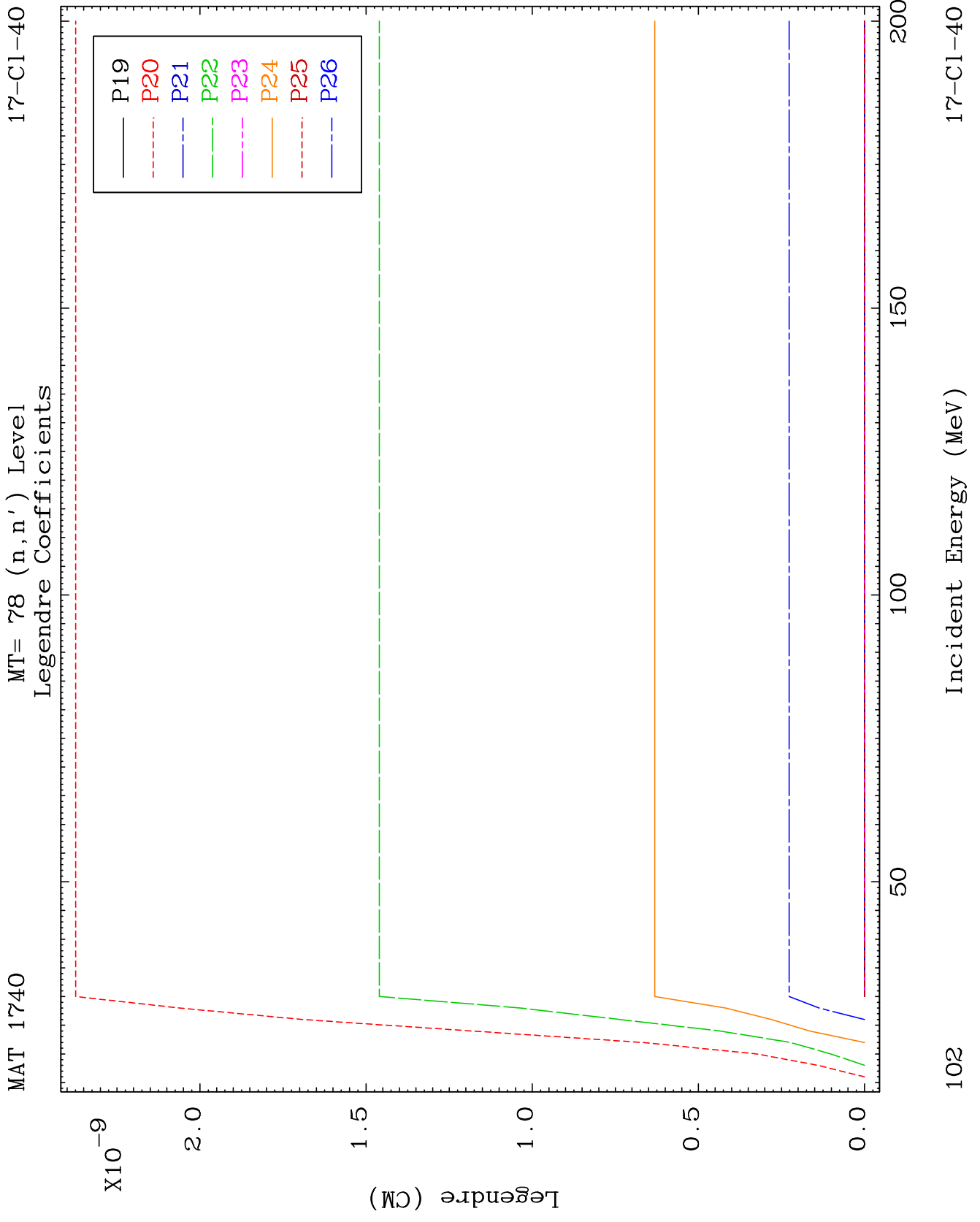










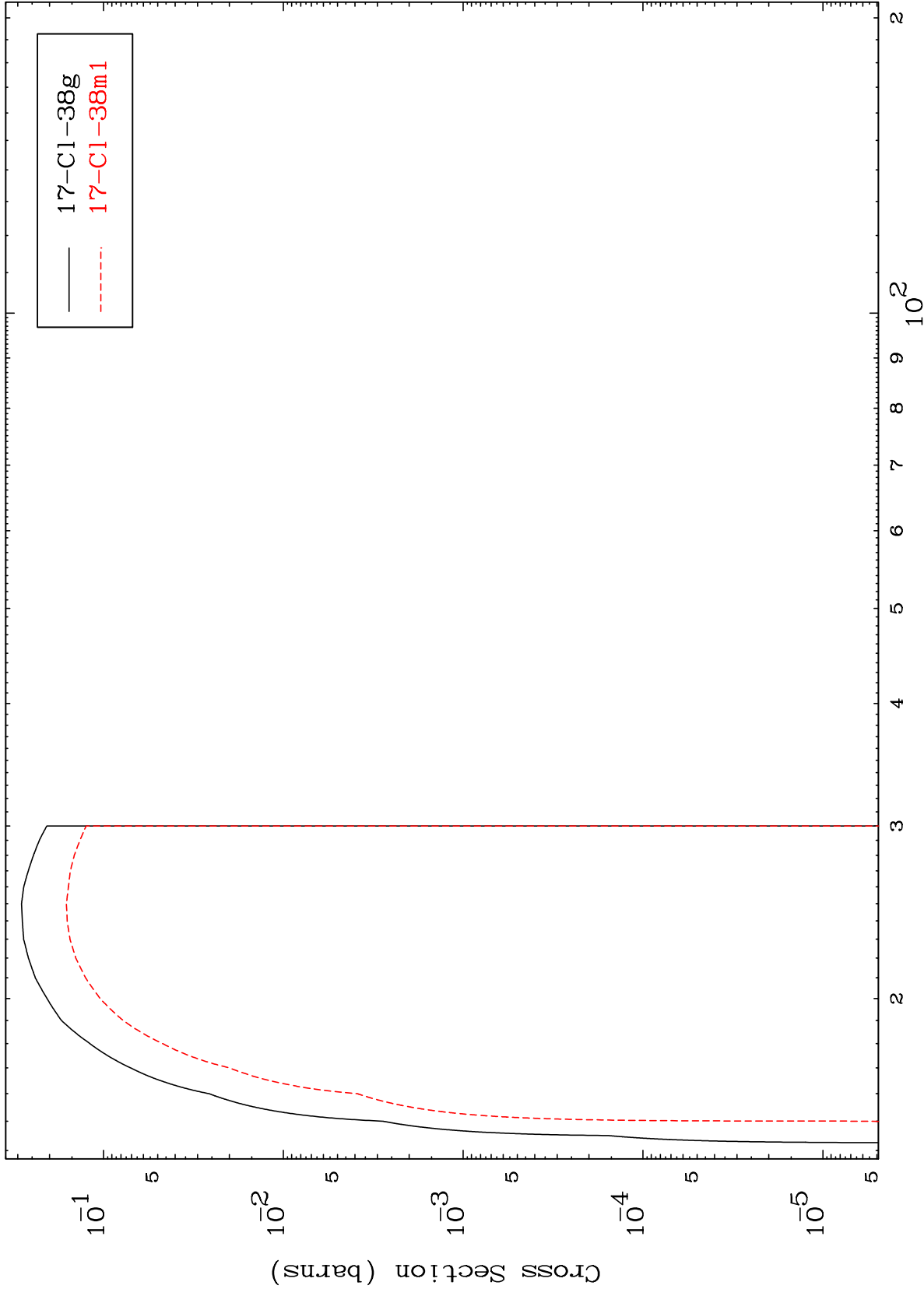


MAT 1740

(n,3n)

17-Cl-40

Radionuclide Production Cross Section



103

Incident Energy (MeV)

17-Cl-40