

Program EVALPLOT  
(Version 2021-1)

by

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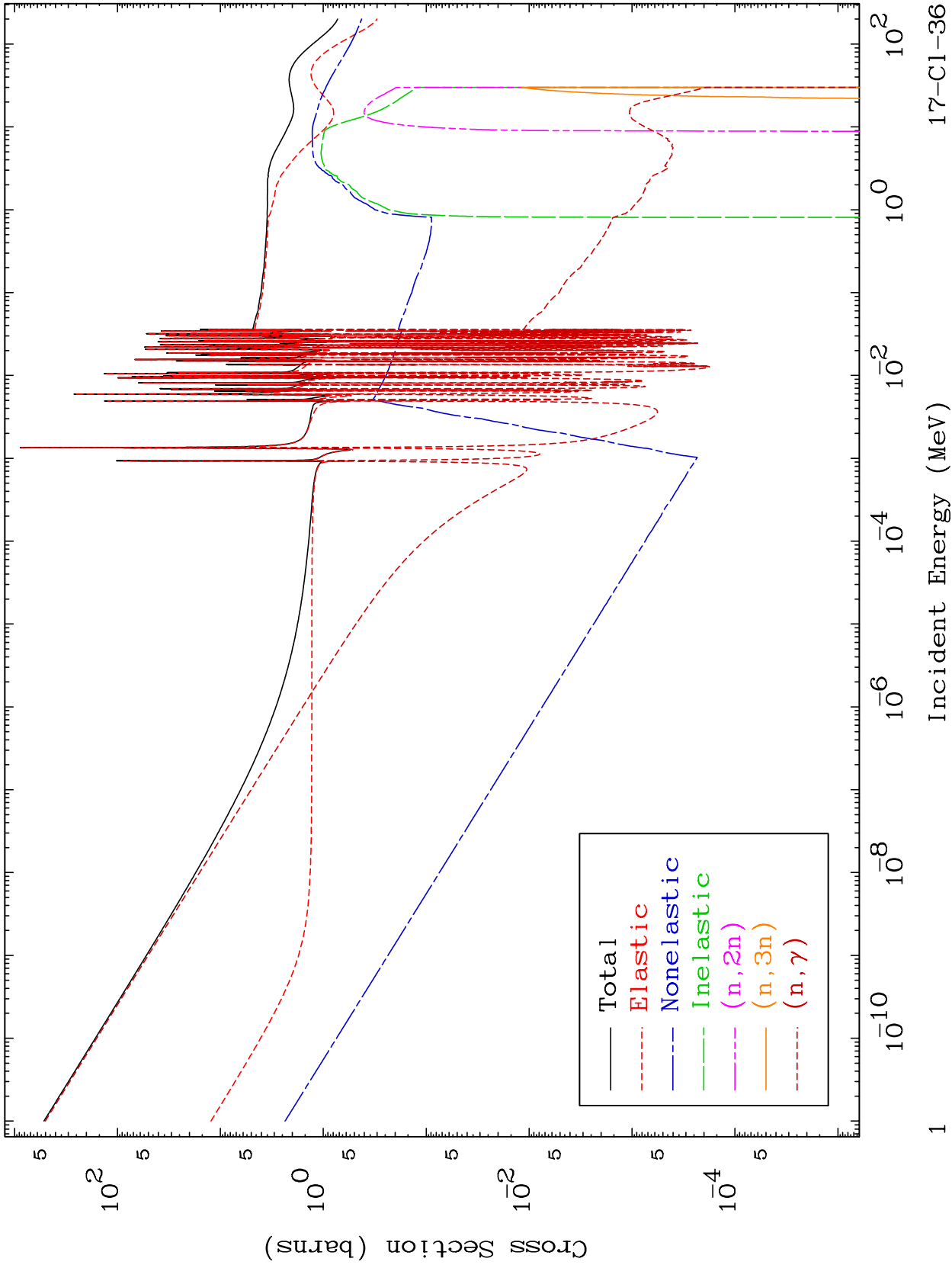
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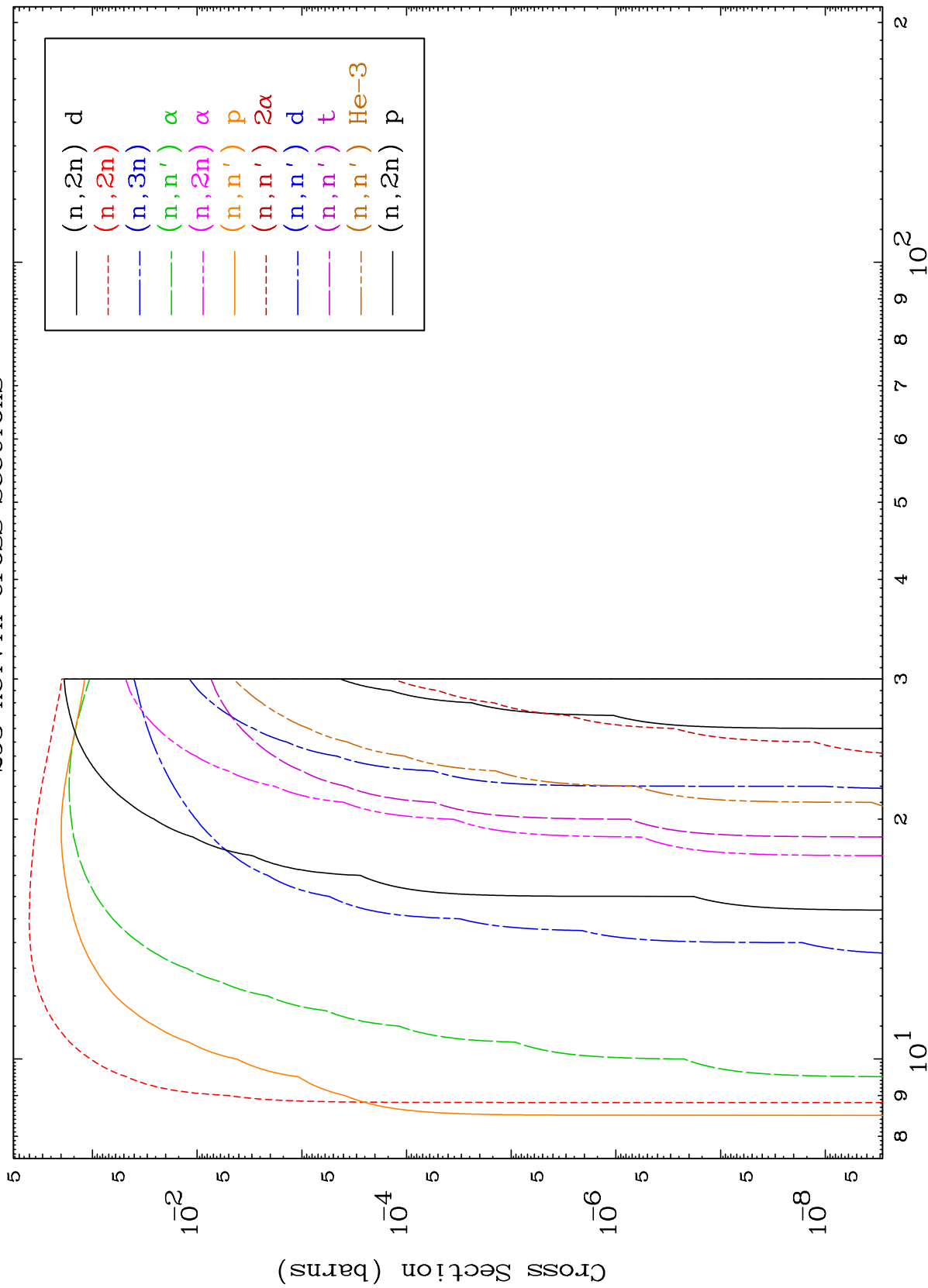
Press Mouse Button to Start

MAT 1728

Neutron Major  
293 Kelvin Cross Sections

17-Cl-36

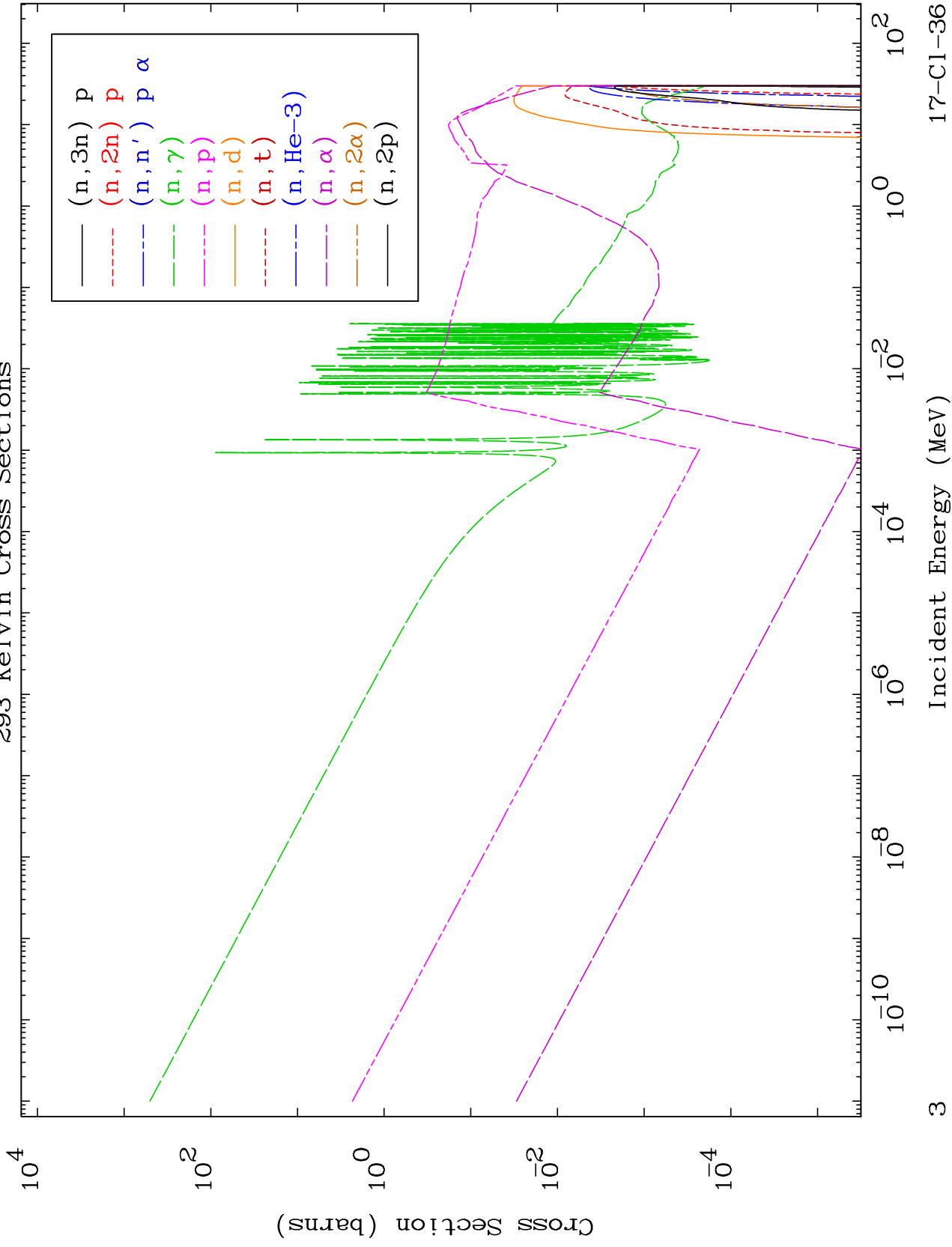




MAT 1728

Neutron Absorption  
293 Kelvin Cross Sections

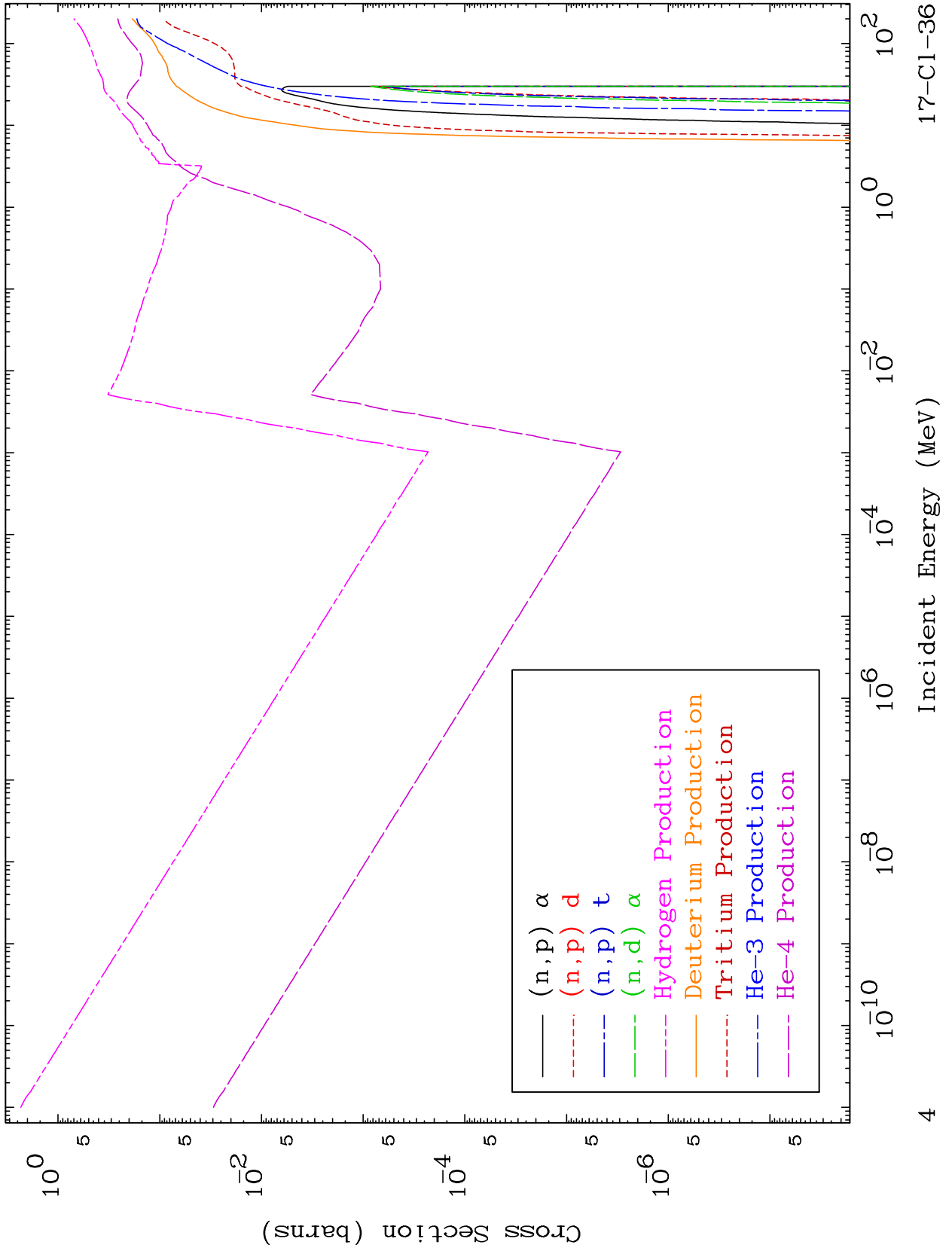
17-Cl-36



MAT 1728

Neutron Absorption  
293 Kelvin Cross Sections

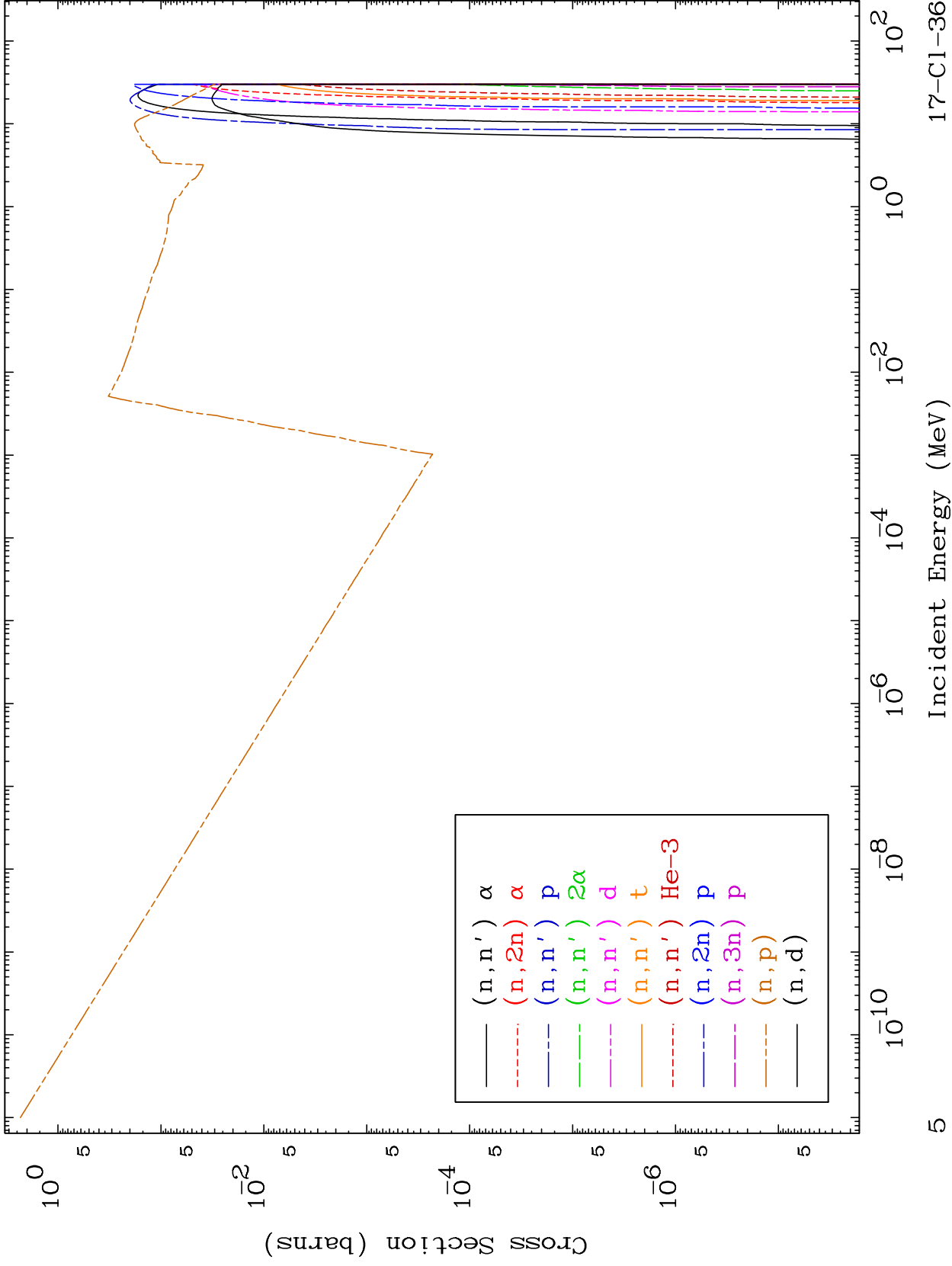
17-Cl-36



MAT 1728

Charged Particle  
293 Kelvin Cross Sections

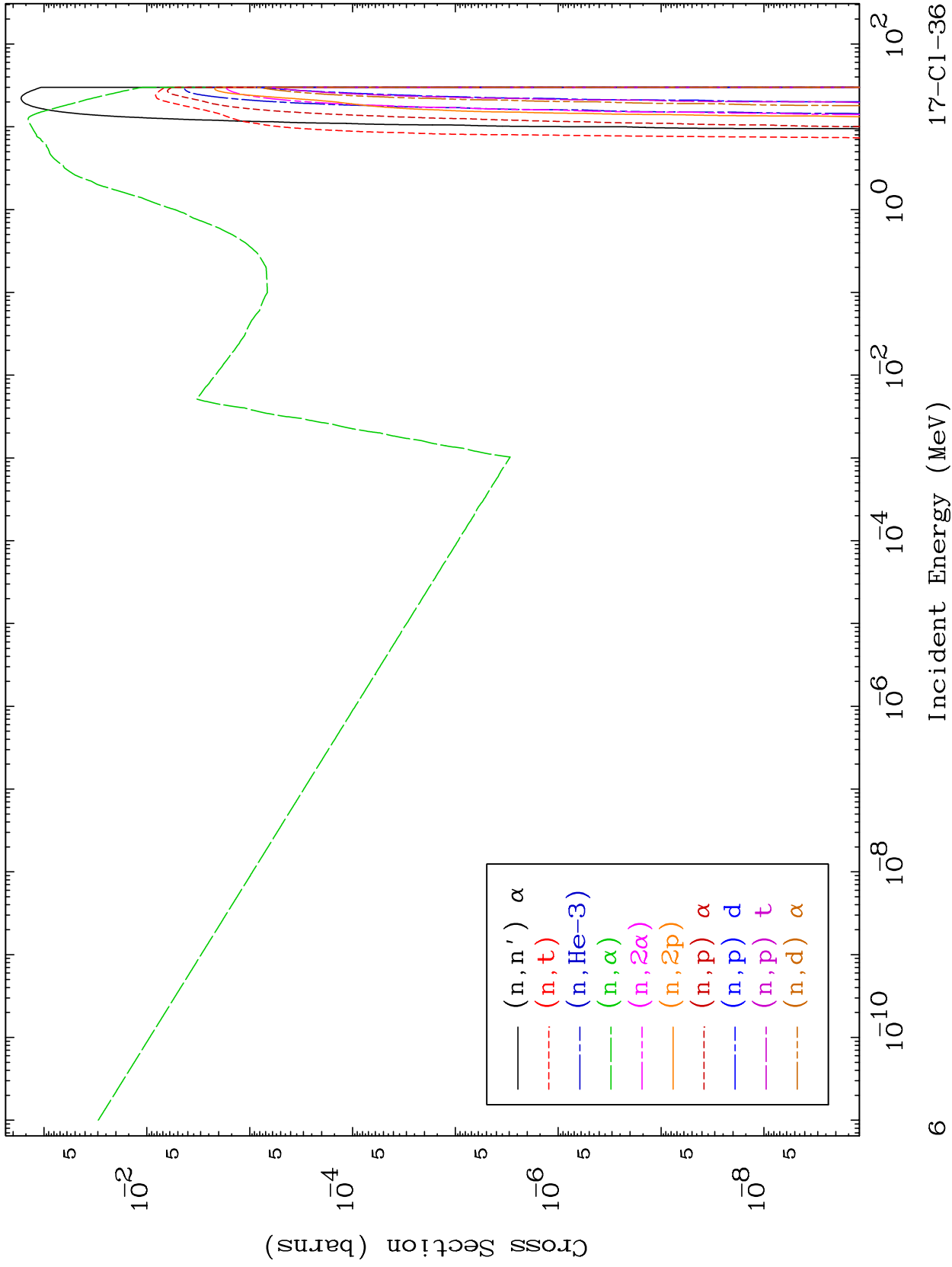
17-Cl-36



MAT 1728

Charged Particle  
293 Kelvin Cross Sections

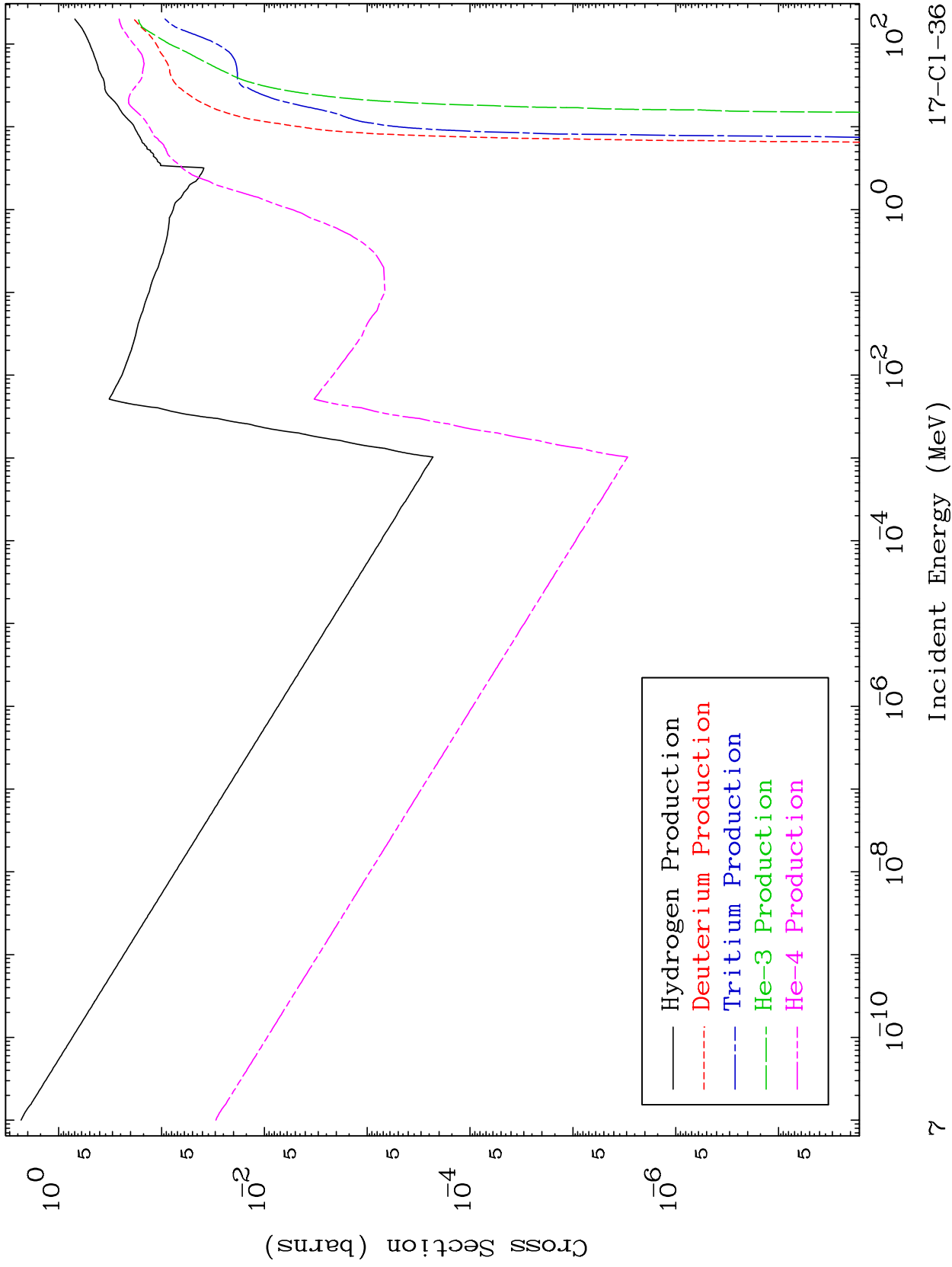
17-Cl-36



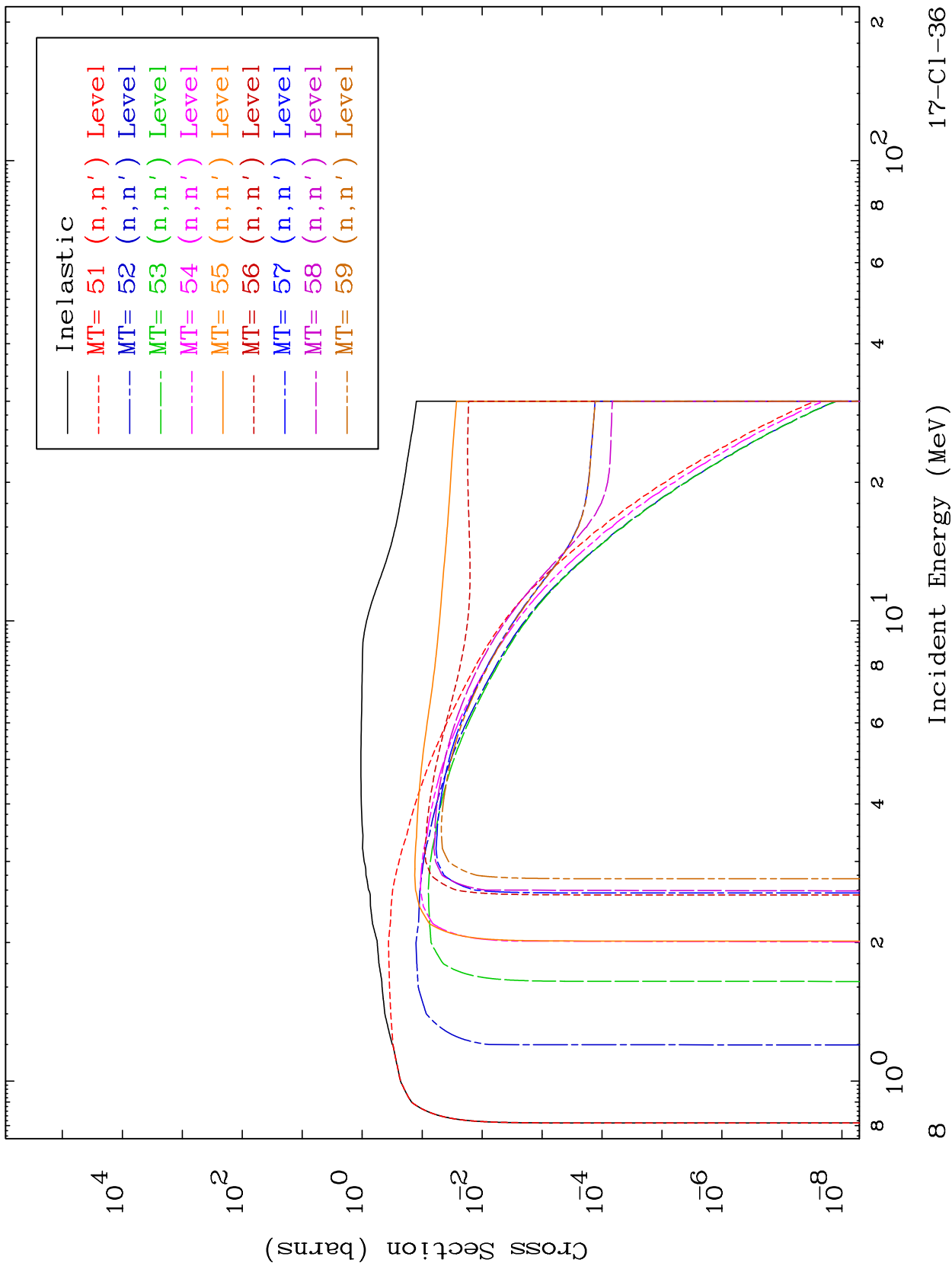
MAT 1728

Particle Production  
293 Kelvin Cross Sections

17-Cl-36





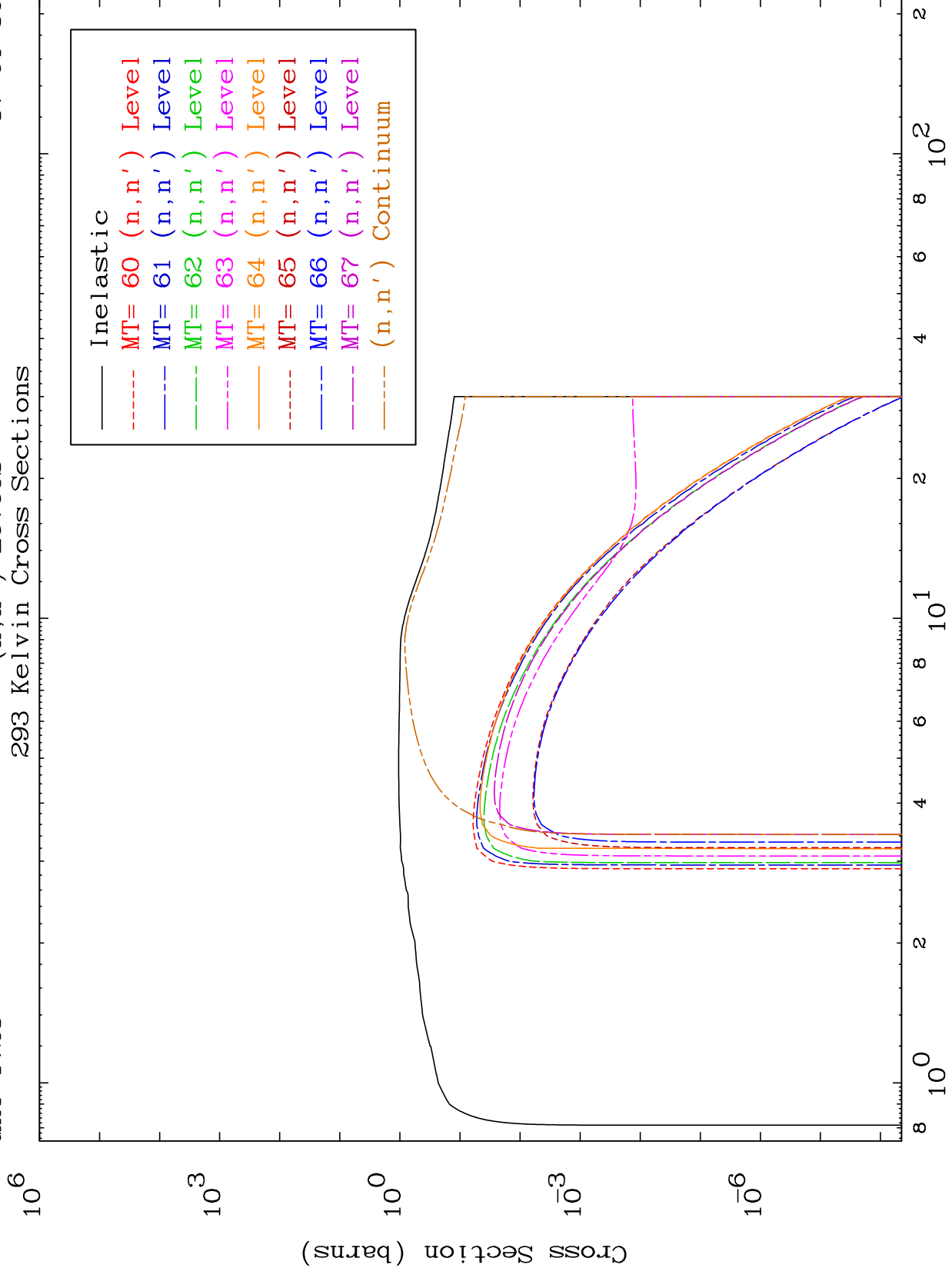


MAT 1728

(n,n') Levels

293 Kelvin Cross Sections

17-Cl-36



9

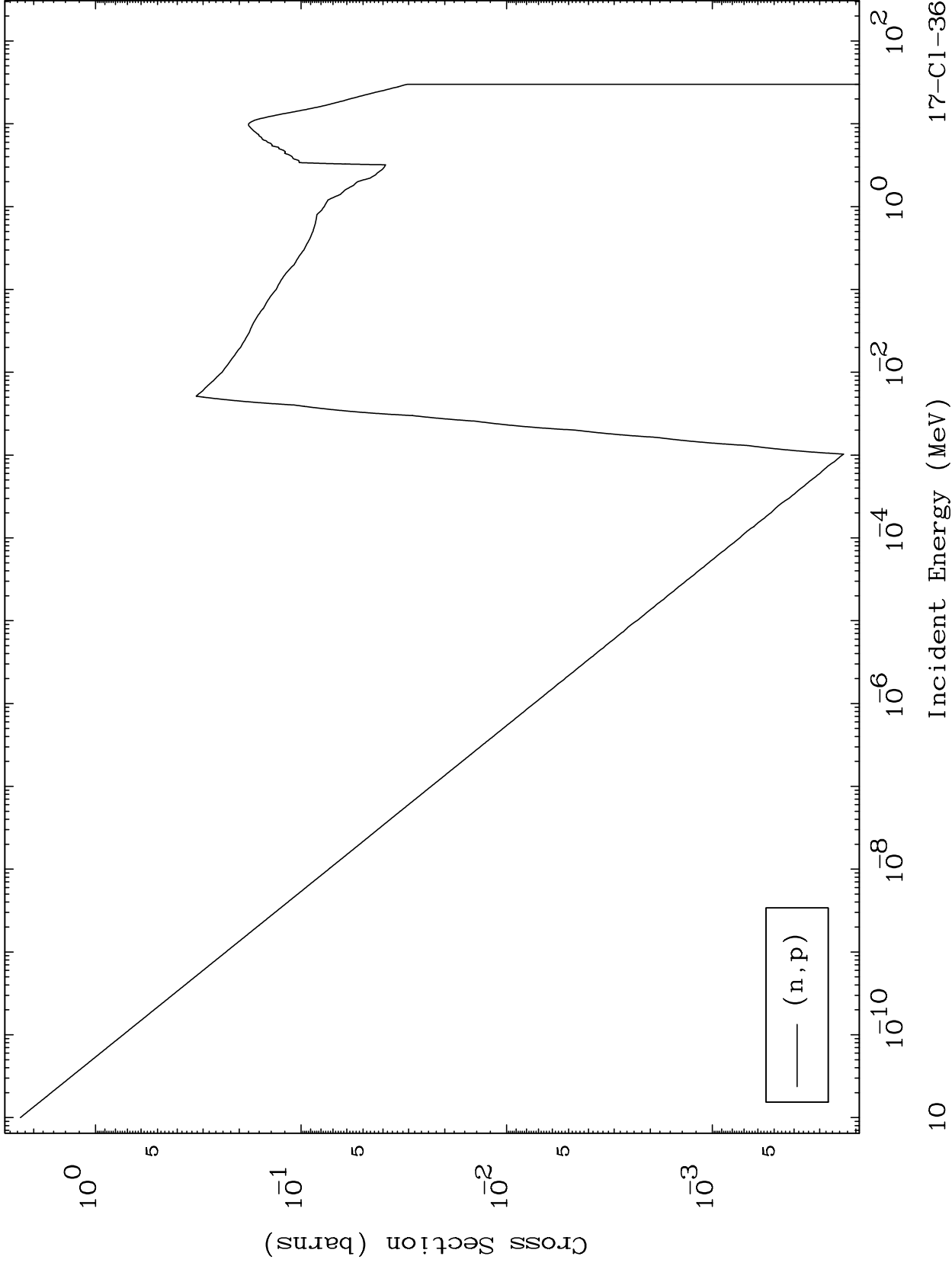
Incident Energy (MeV)

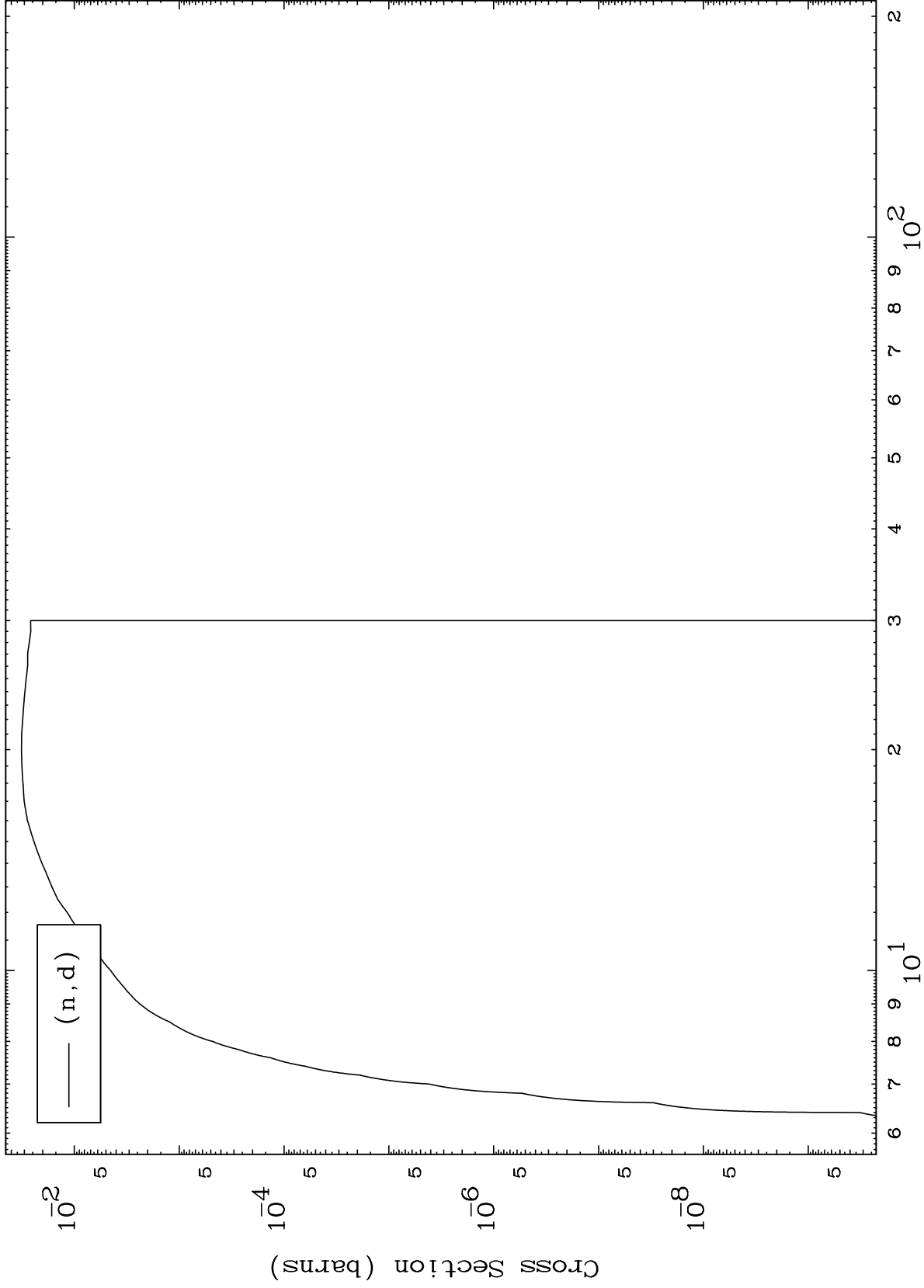
17-Cl-36

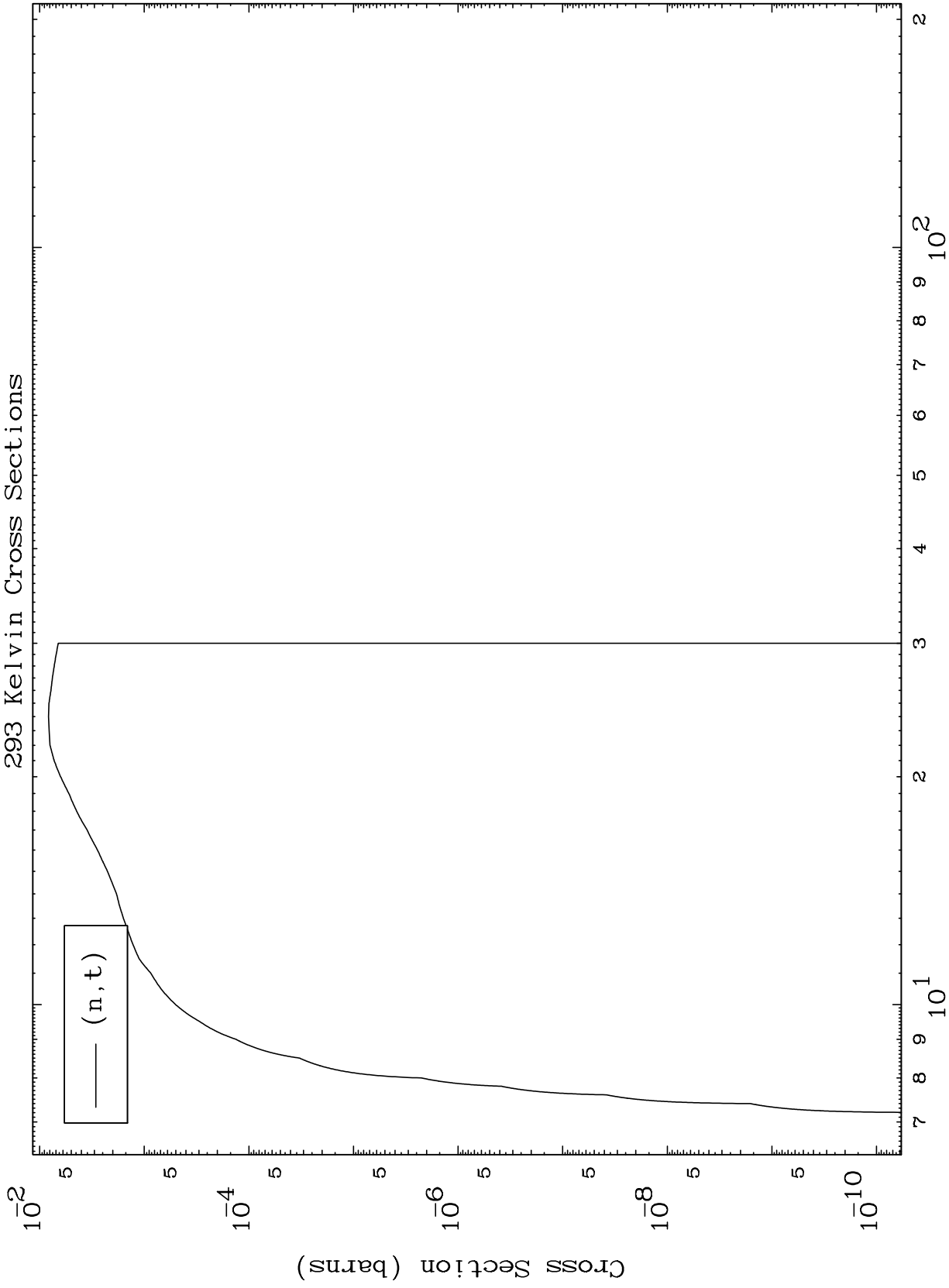
MAT 1728

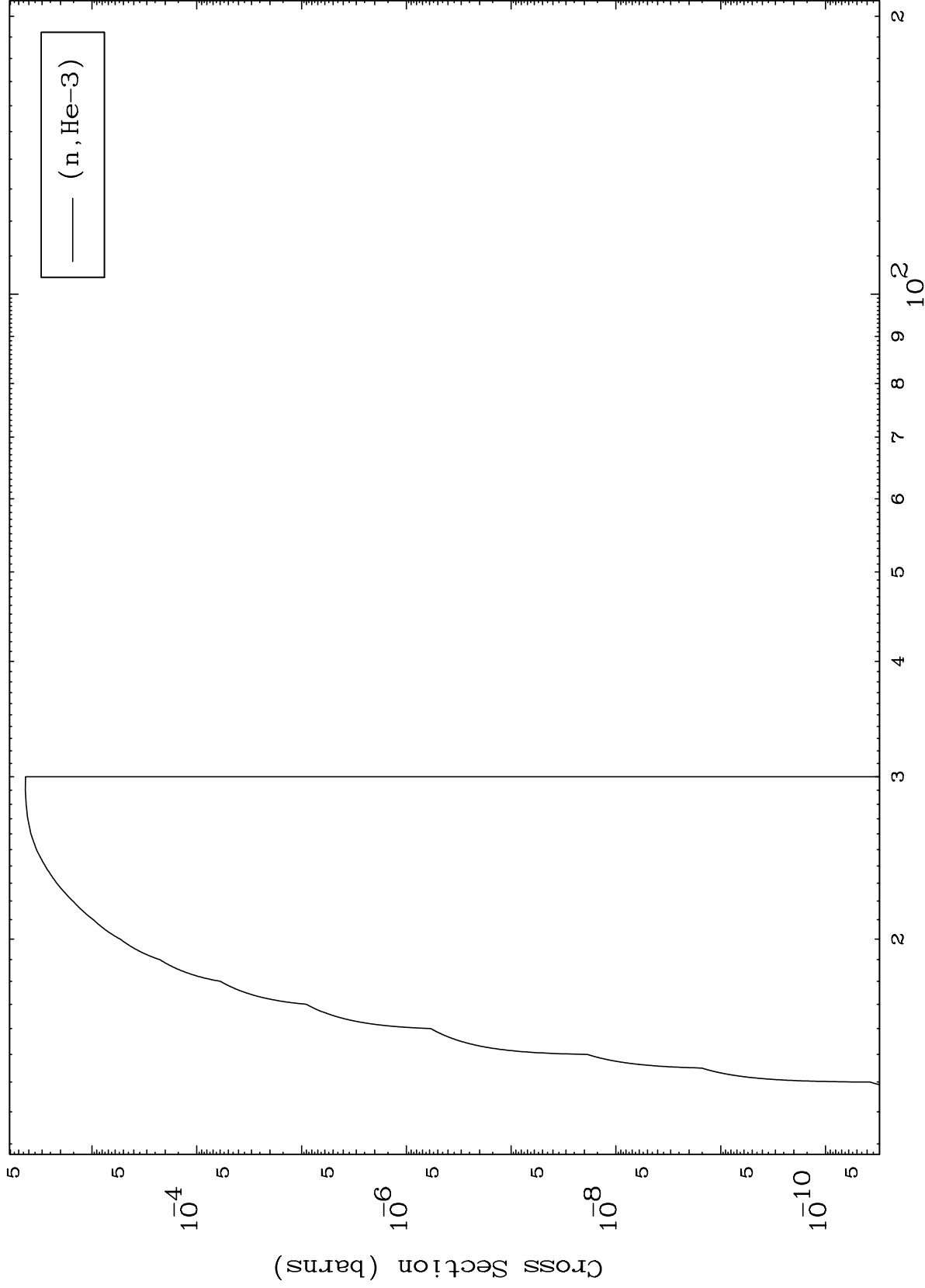
(n,p) Levels  
293 Kelvin Cross Sections

17-Cl-36





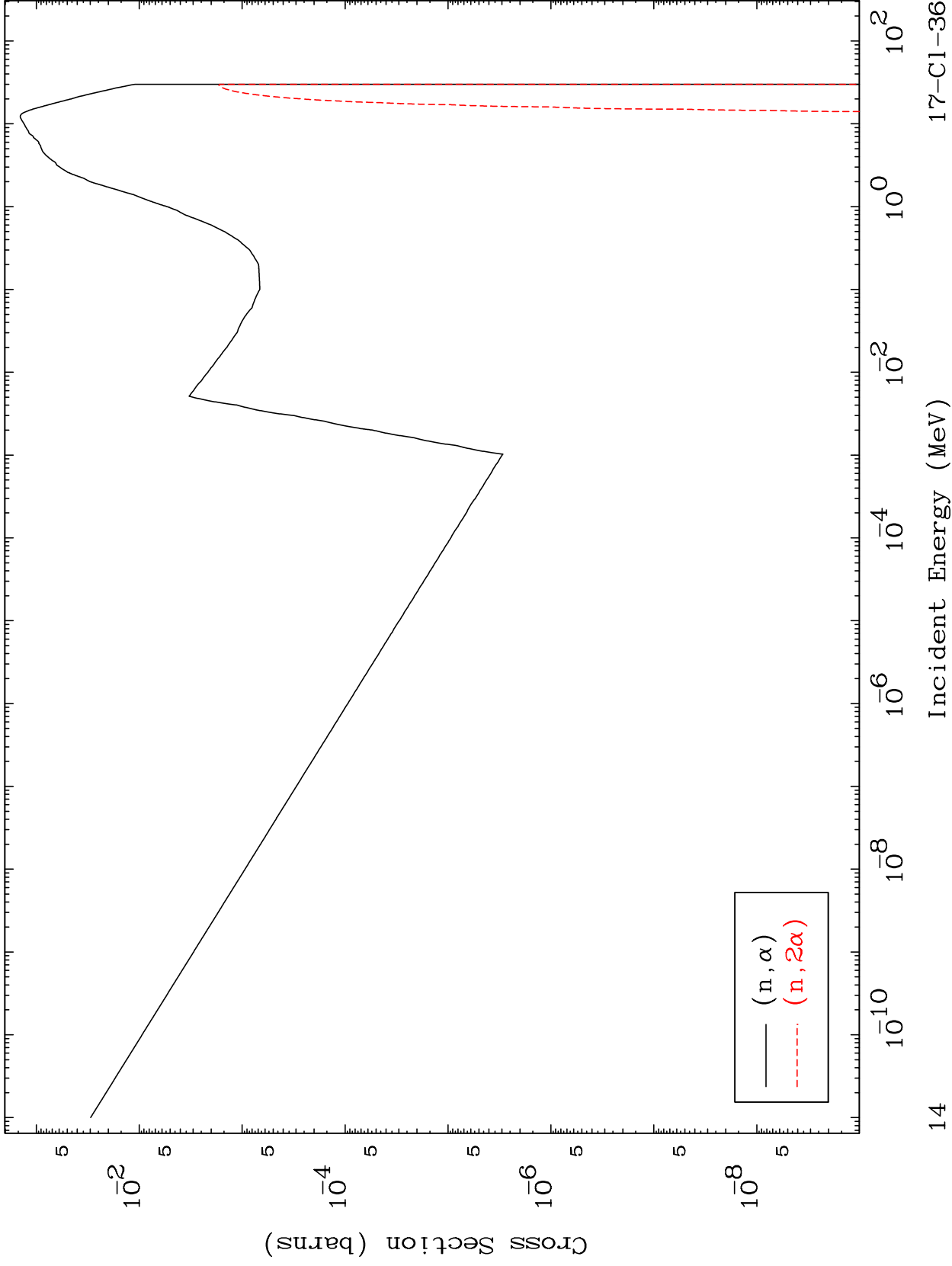




MAT 1728

(n,α) Levels  
293 Kelvin Cross Sections

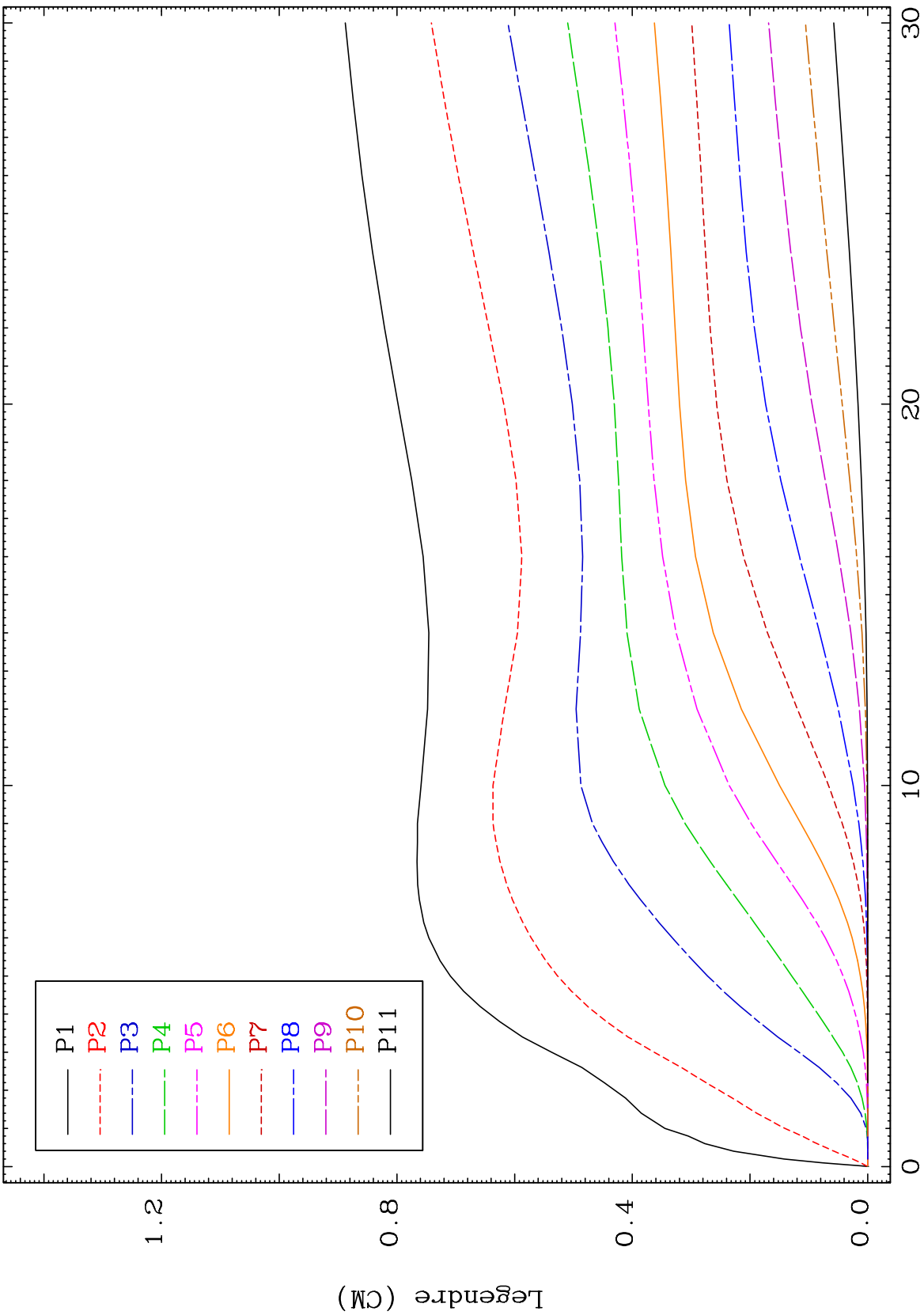
17-Cl-36



MAT 1728

Elastic Legendre Coefficients

17-Cl-36



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Incident Energy (MeV)

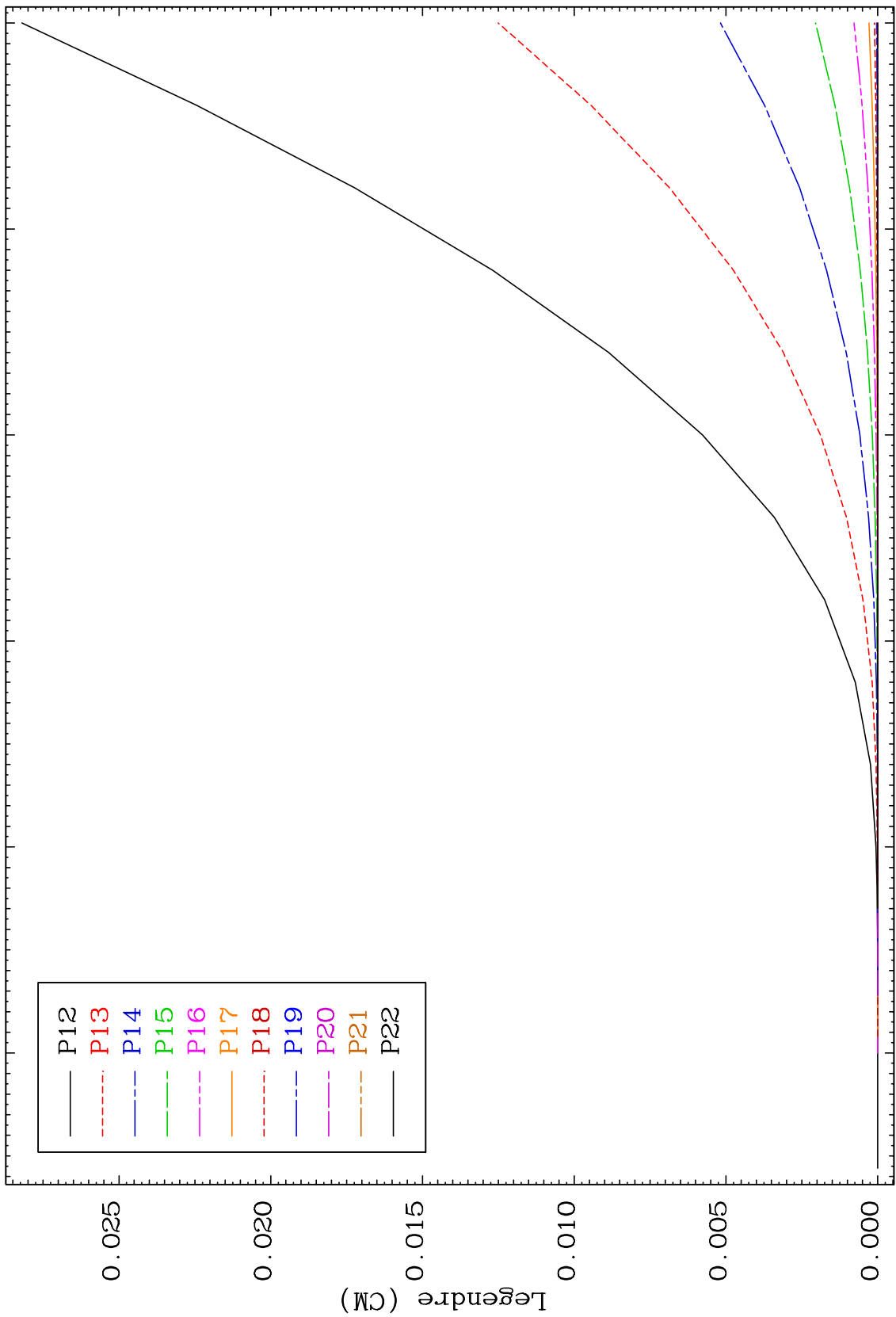
17-Cl-36



MAT 1728

Elastic Legendre Coefficients

17-Cl-36



16

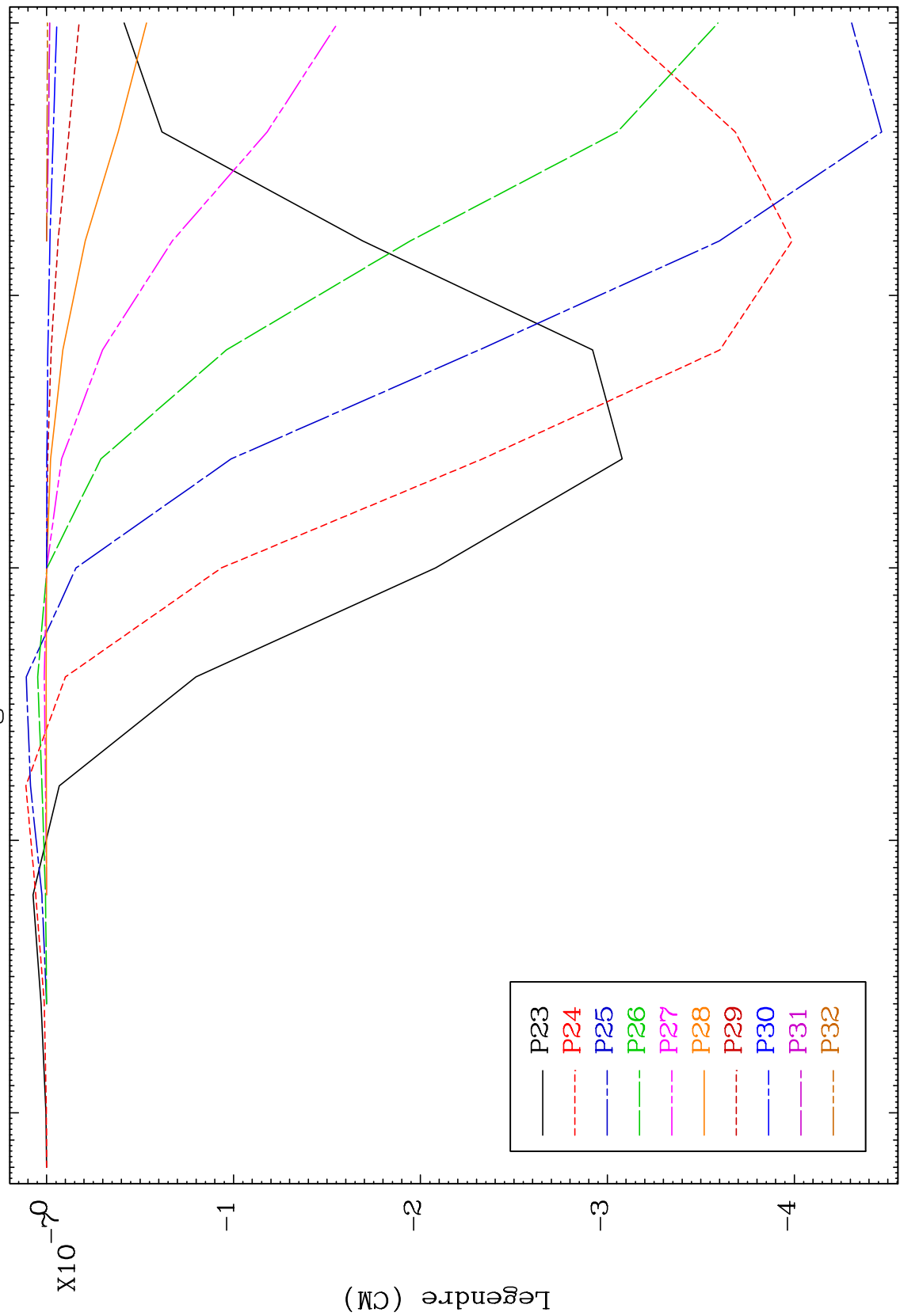
Incident Energy (MeV)

17-Cl-36

MAT 1728

Elastic Legendre Coefficients

17-Cl-36



17

Incident Energy (MeV)

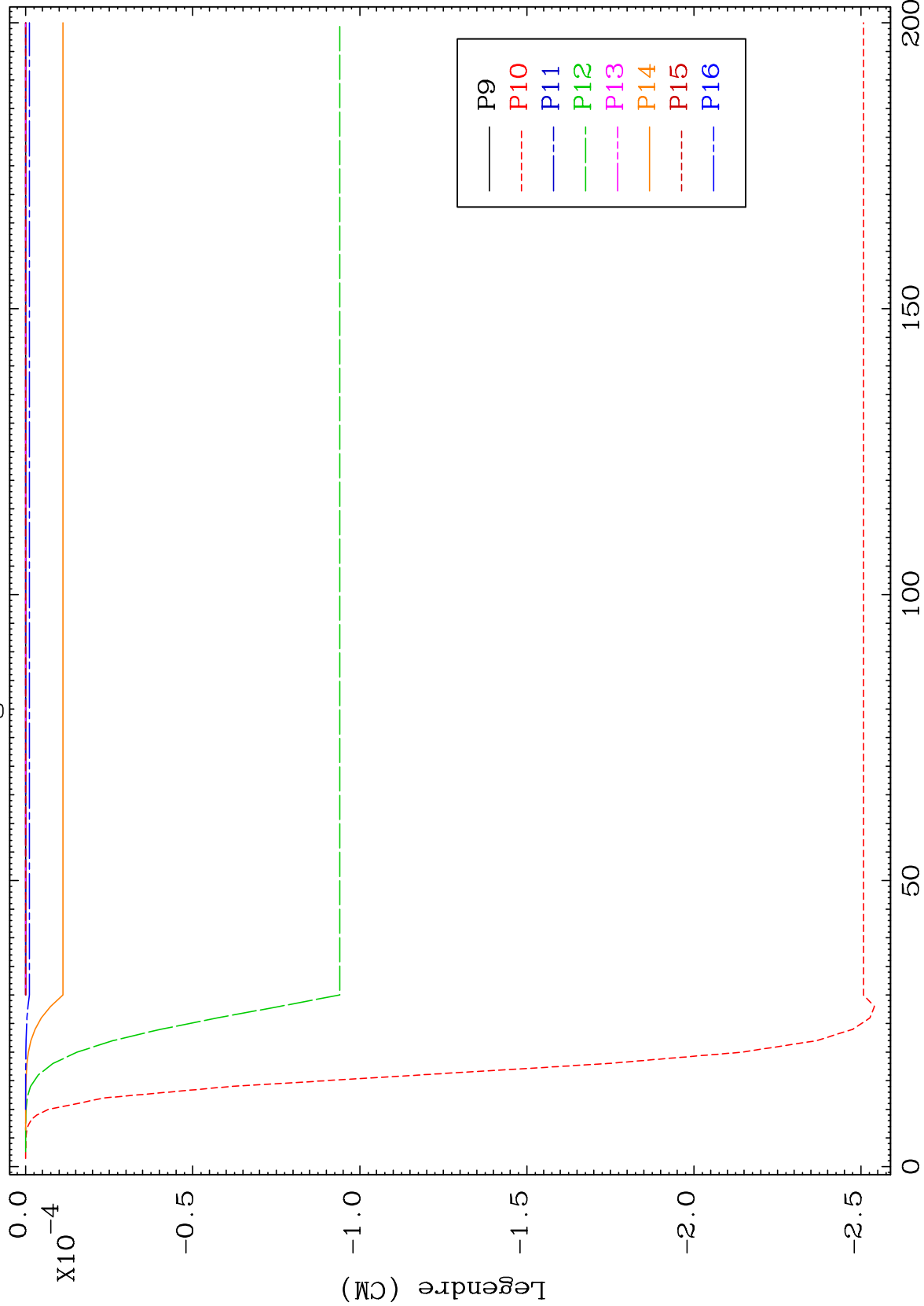
17-Cl-36



MAT 1728

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

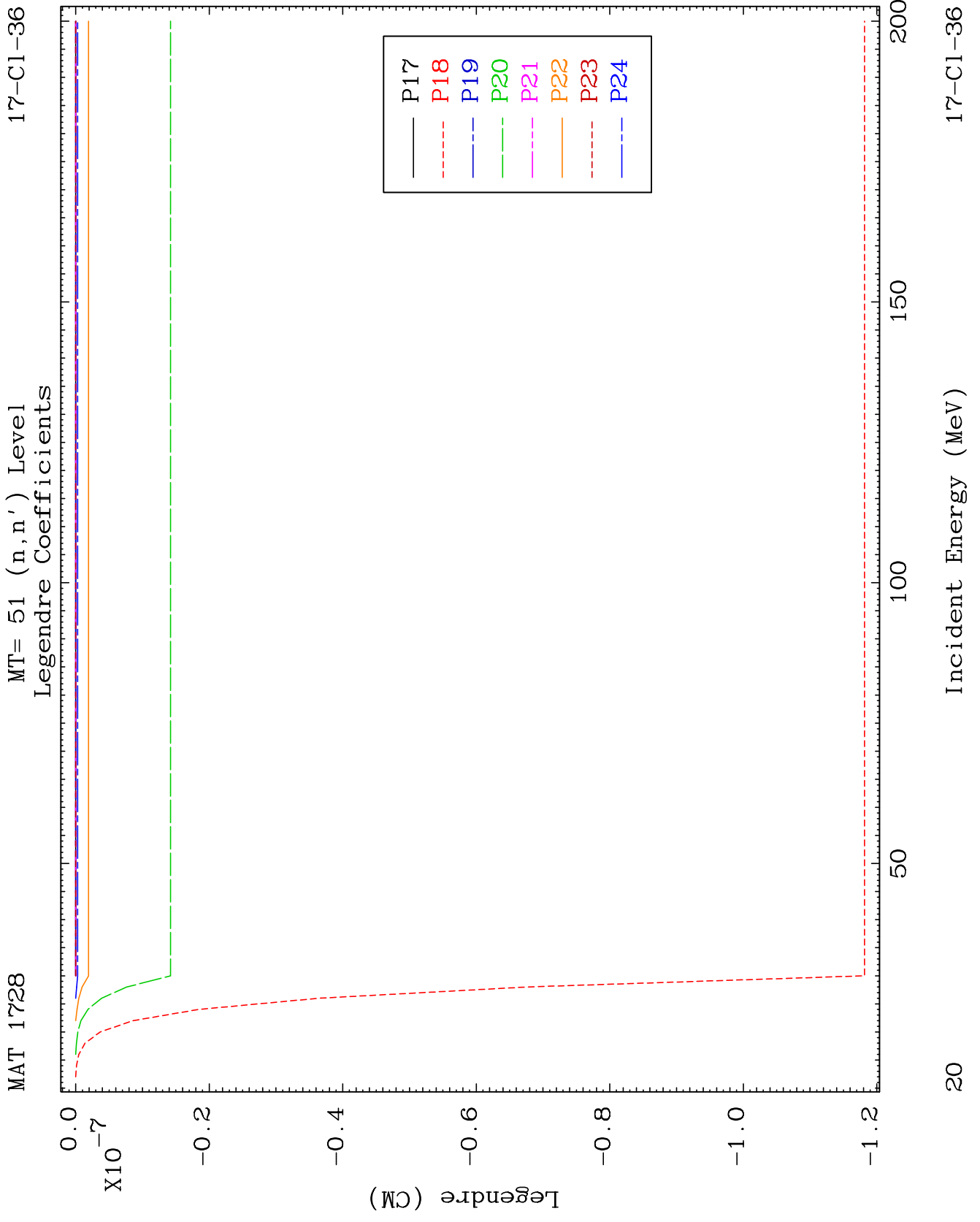
17-Cl-36



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Incident Energy (MeV)

17-Cl-36



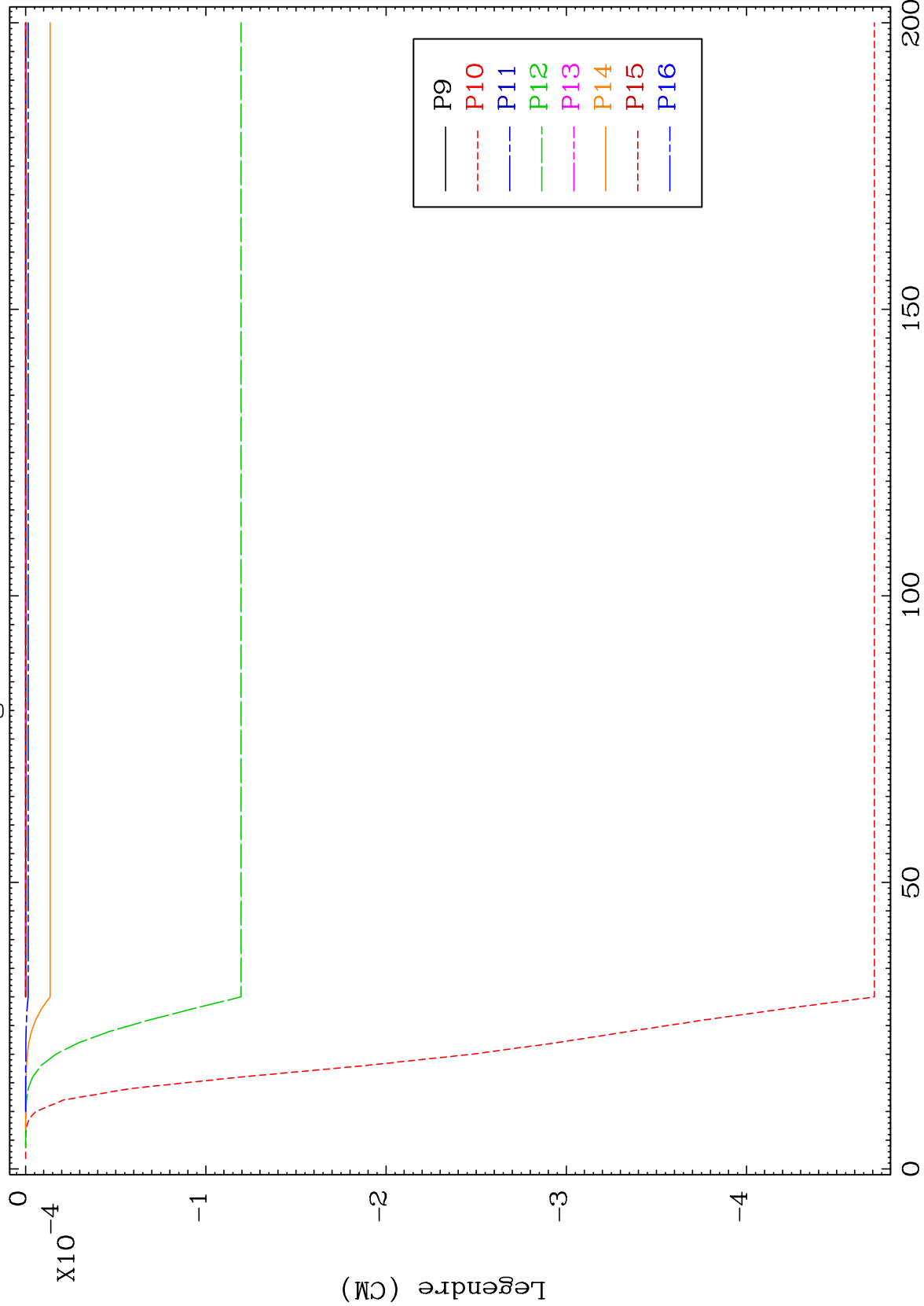


MAT 1728

MT= 52 (n,n') Level

17-Cl-36

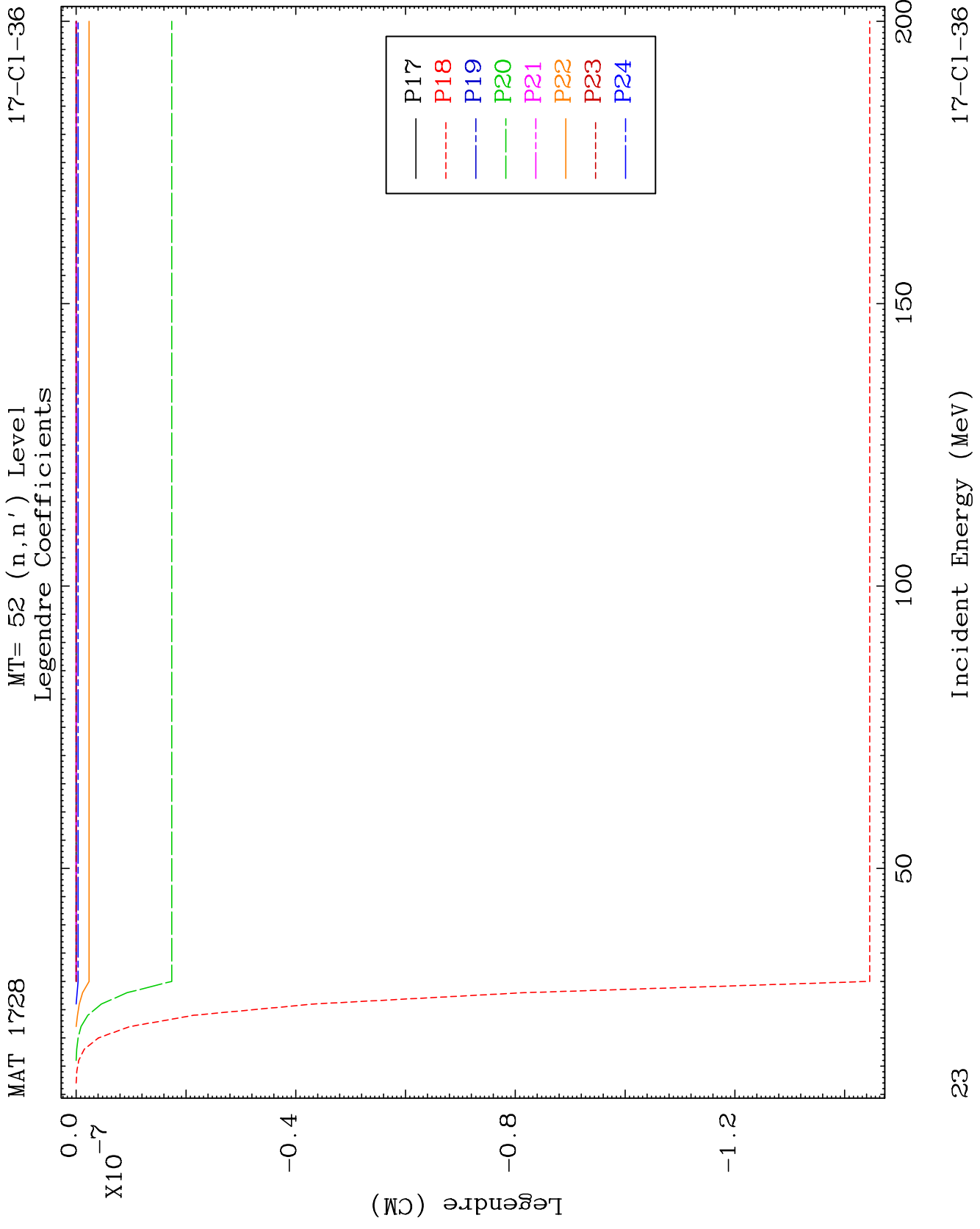
Legendre Coefficients



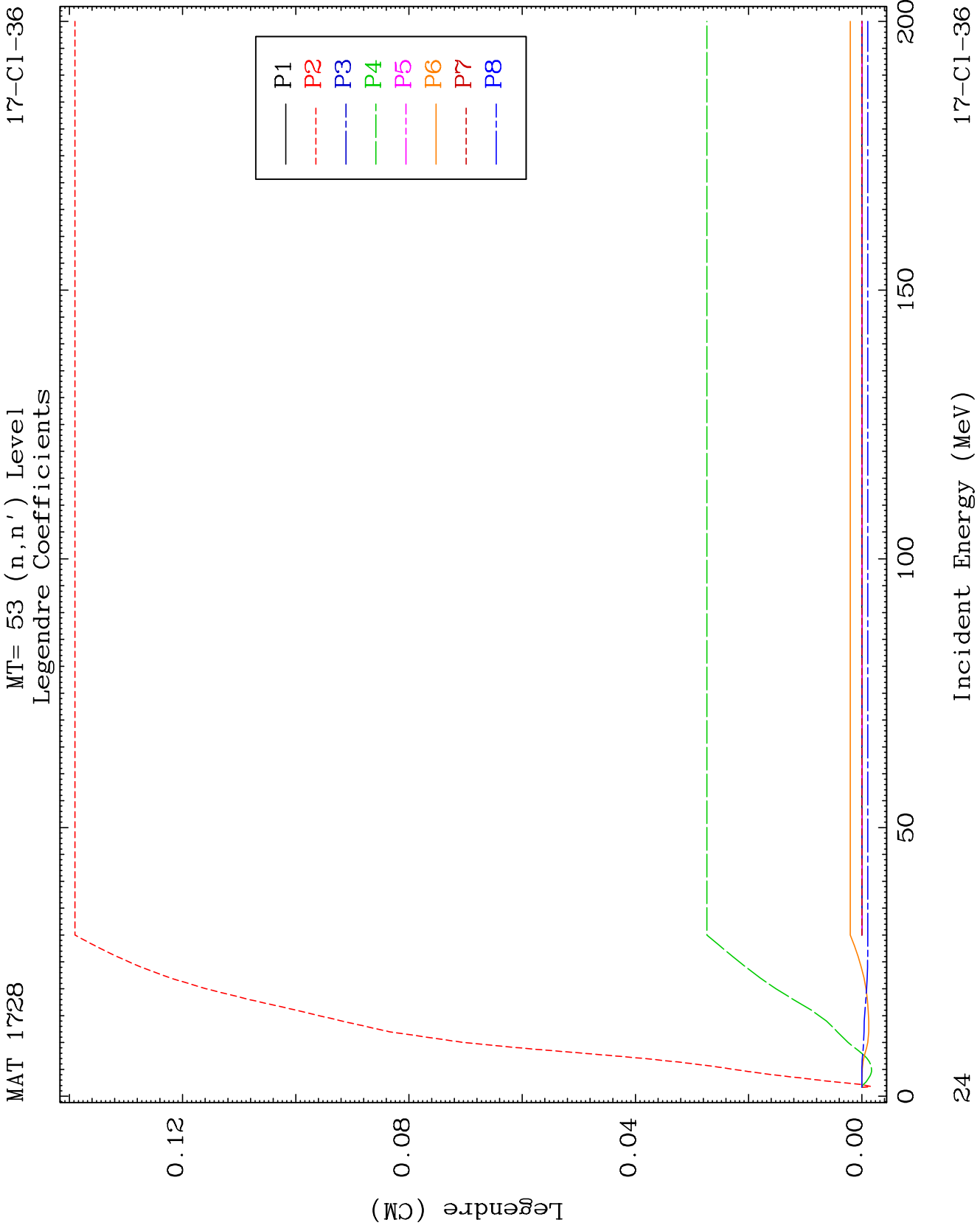
22

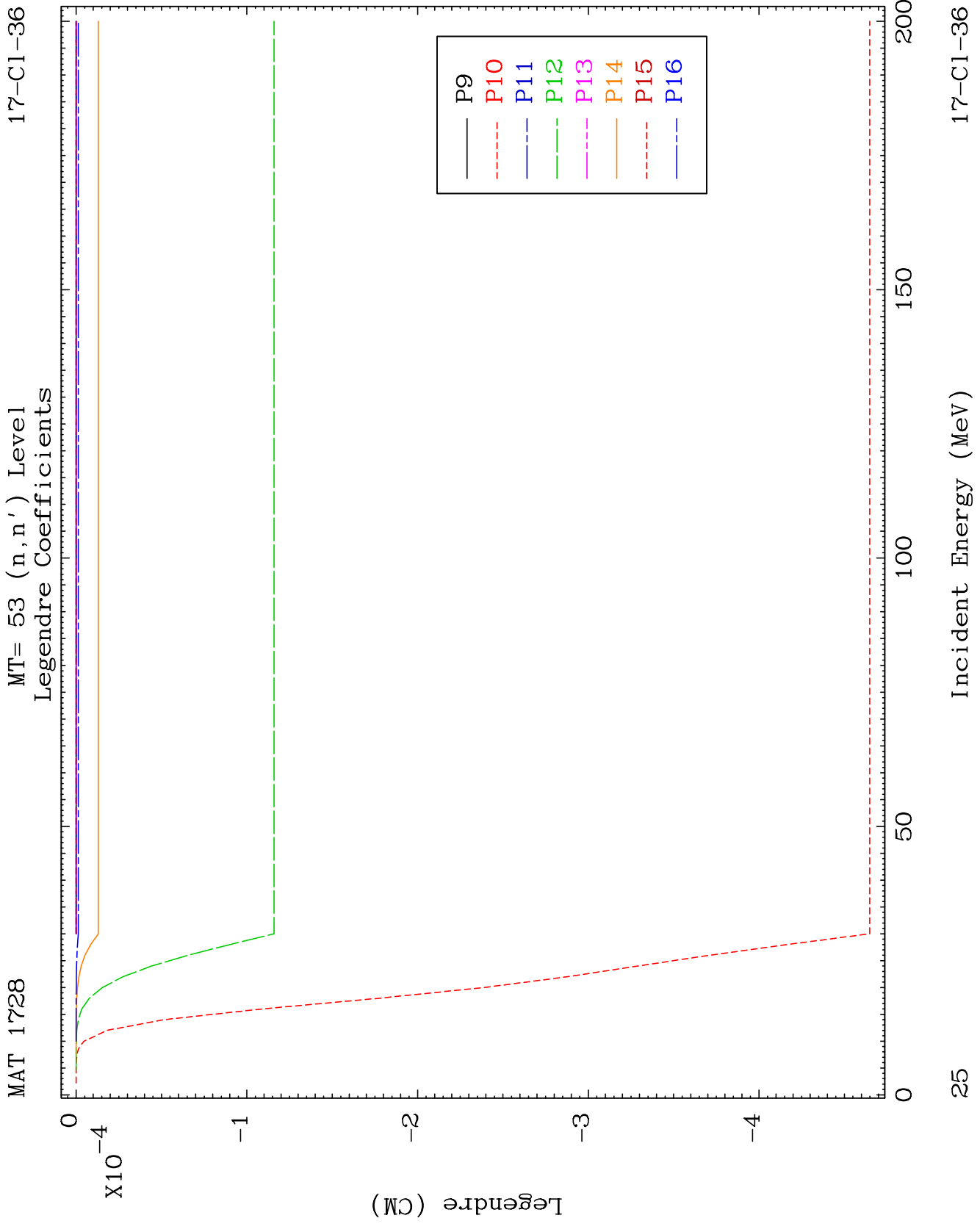
Incident Energy (MeV)

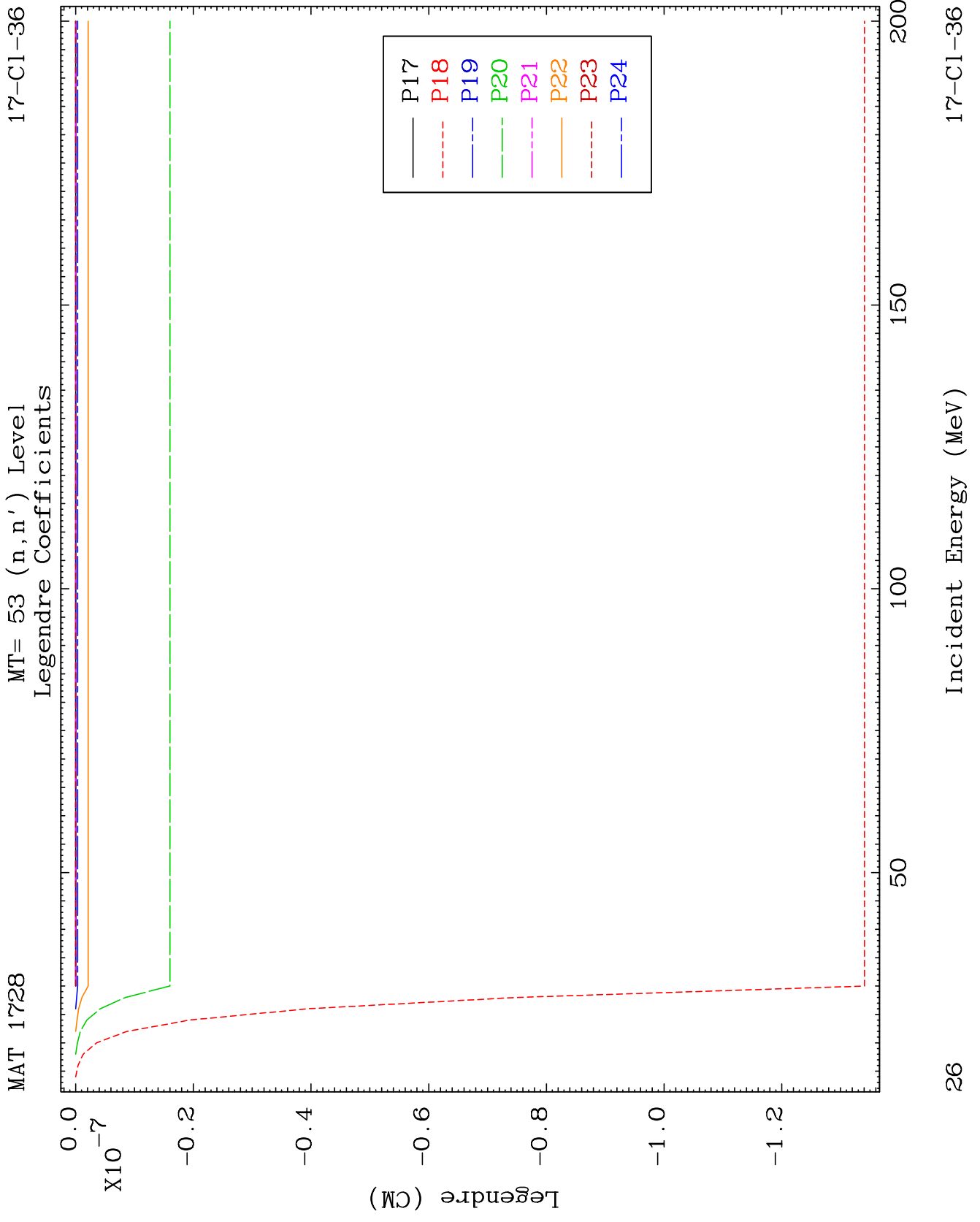
17-Cl-36

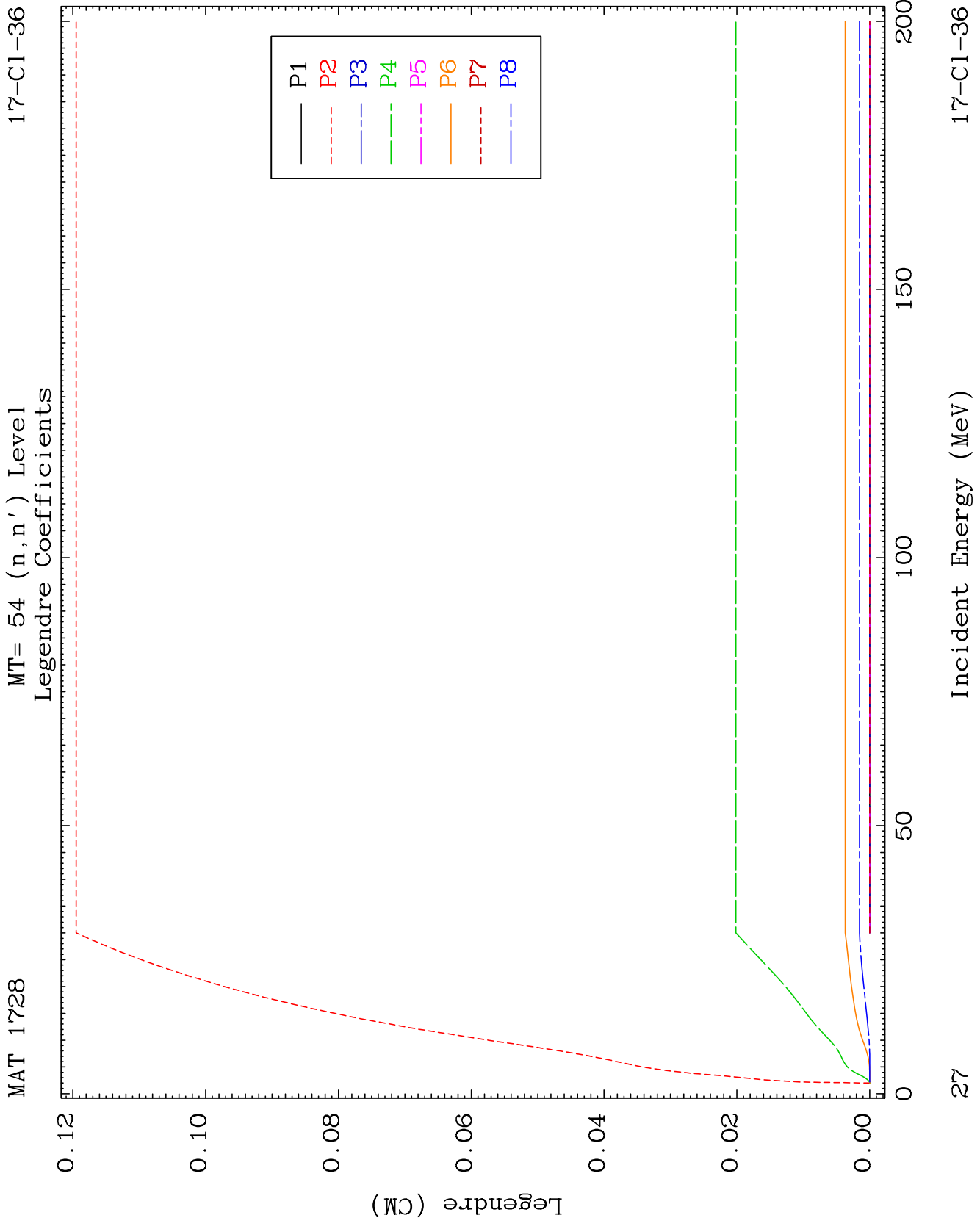








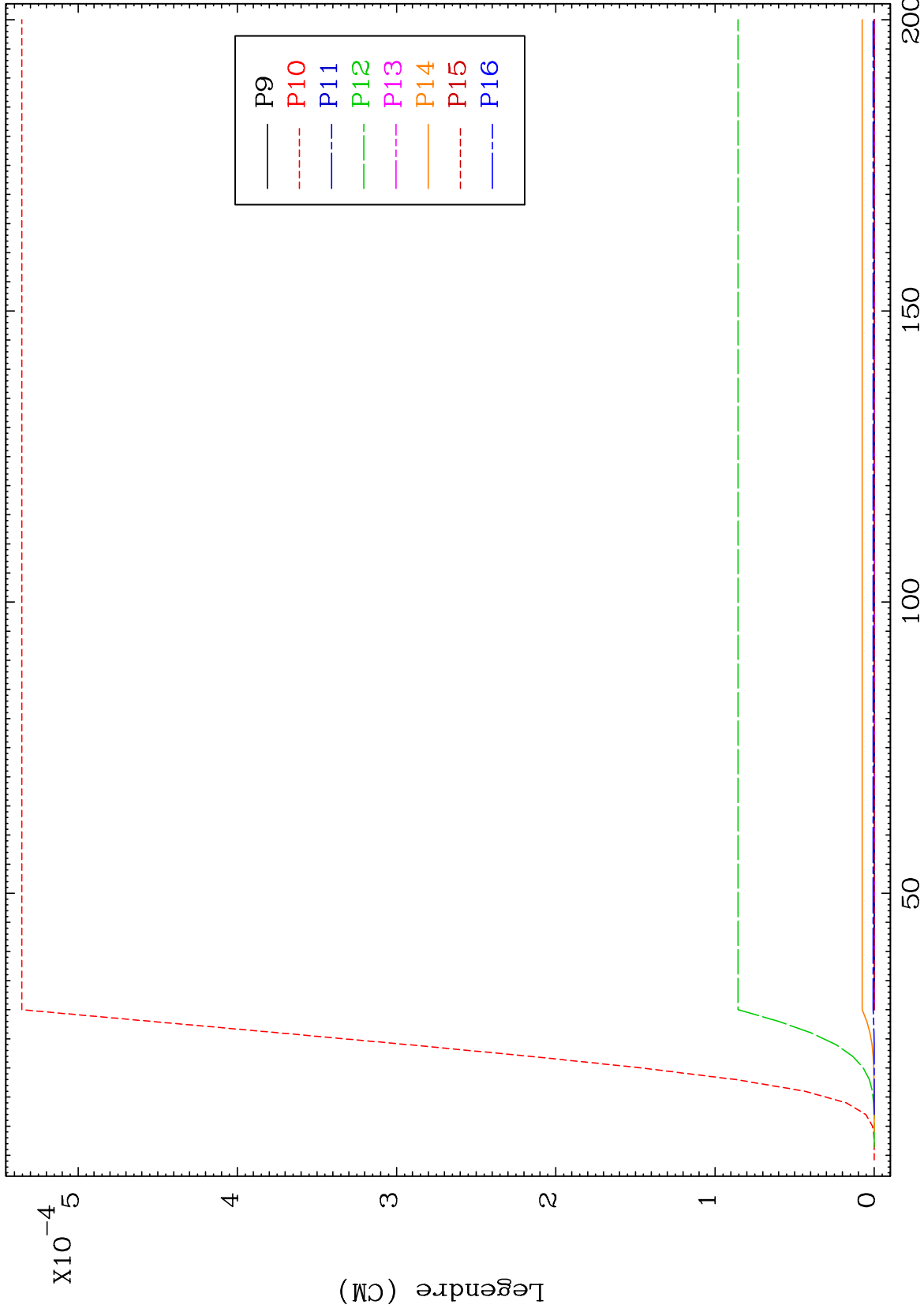




MAT 1728

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

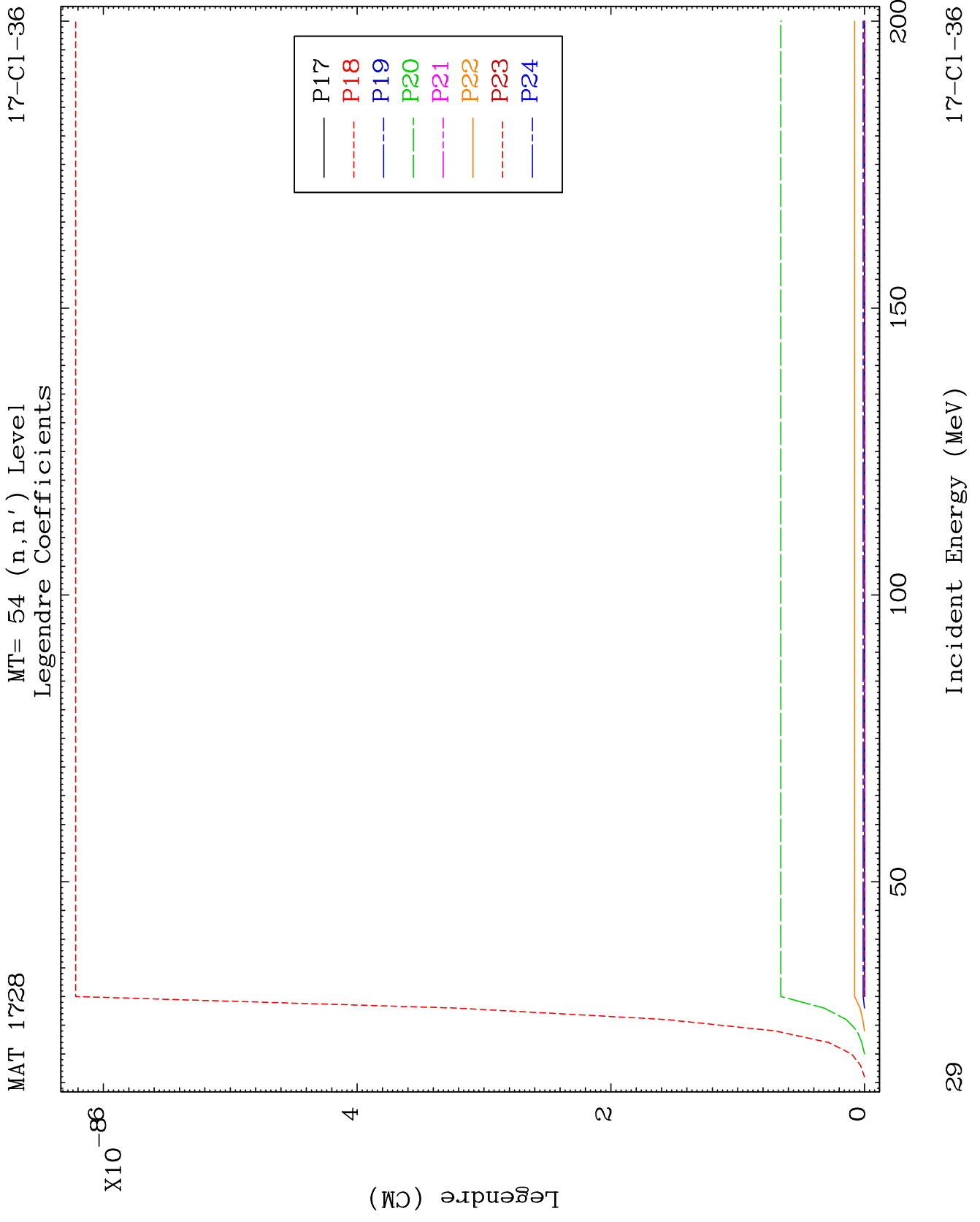
17-Cl-36



28

Incident Energy (MeV)

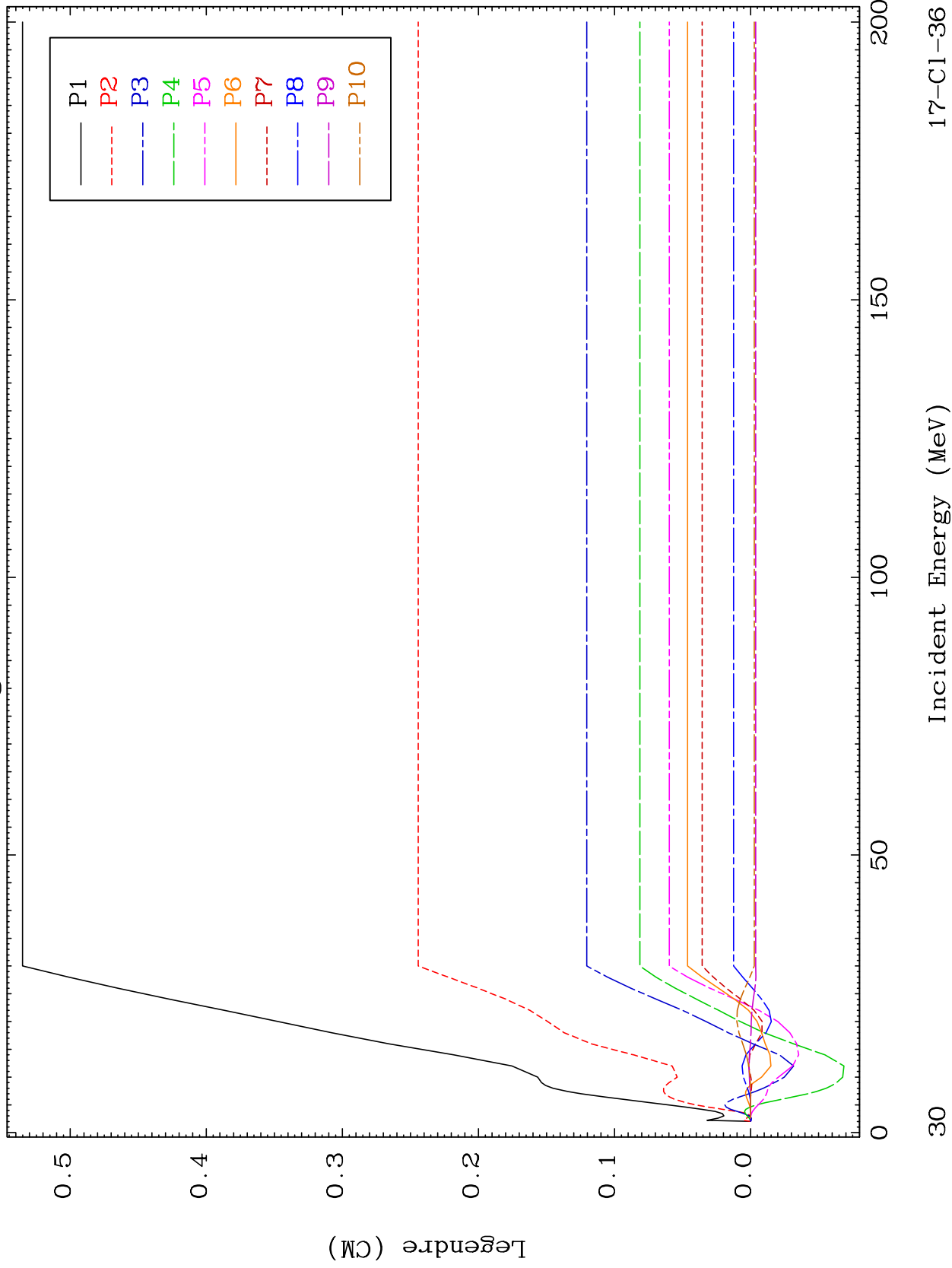
17-Cl-36



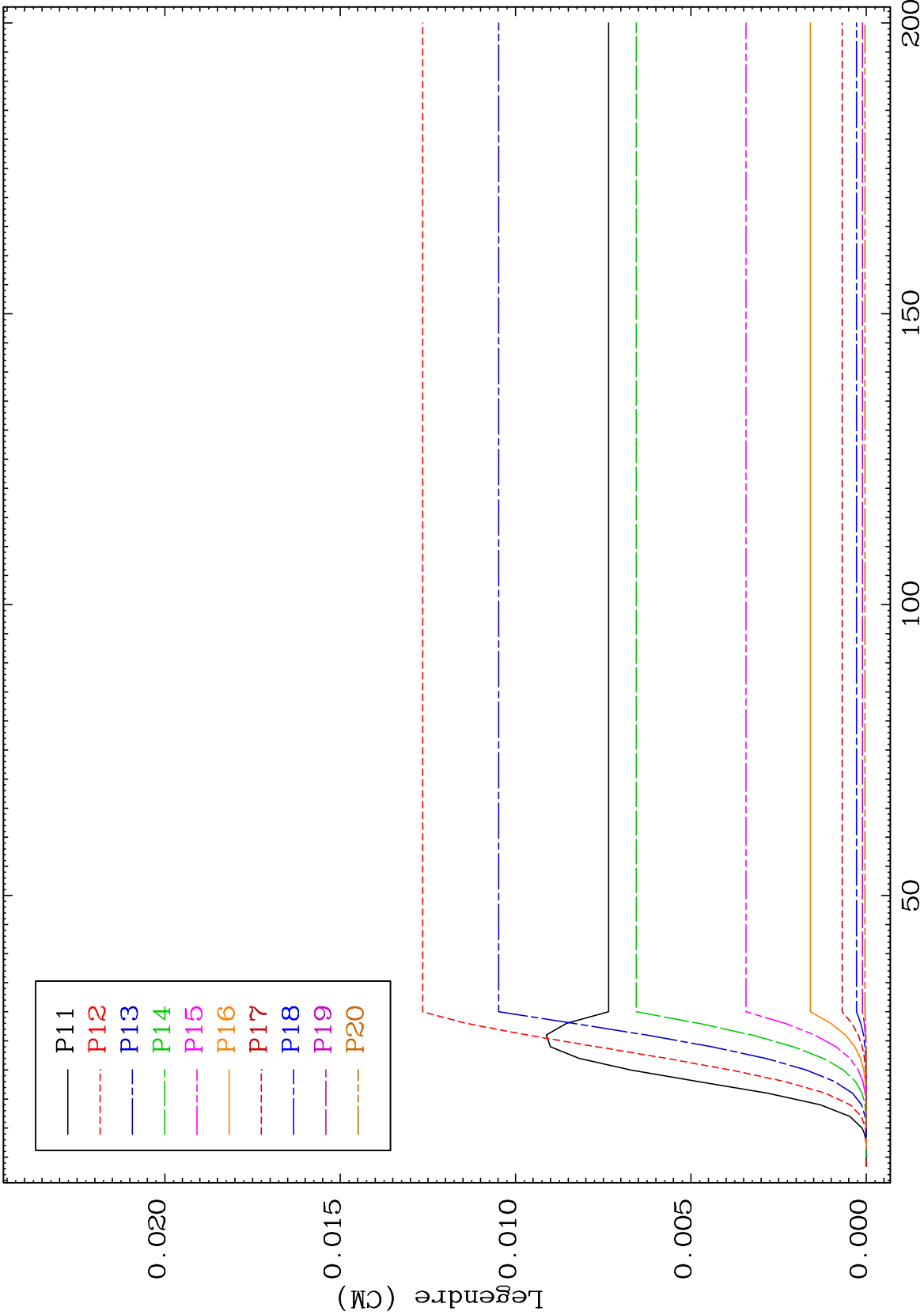
MAT 1728

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

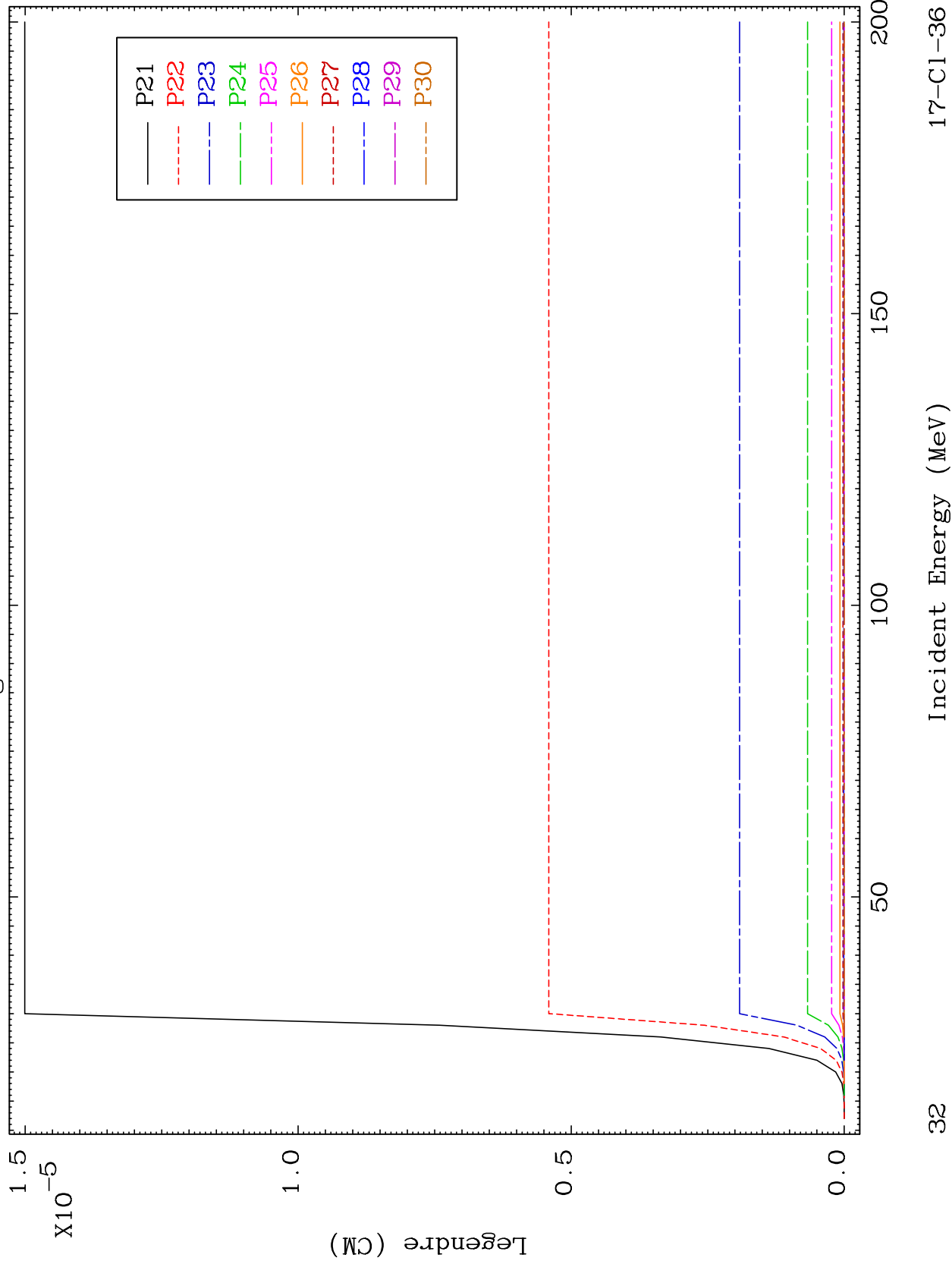
17-Cl-36



17-Cl-36



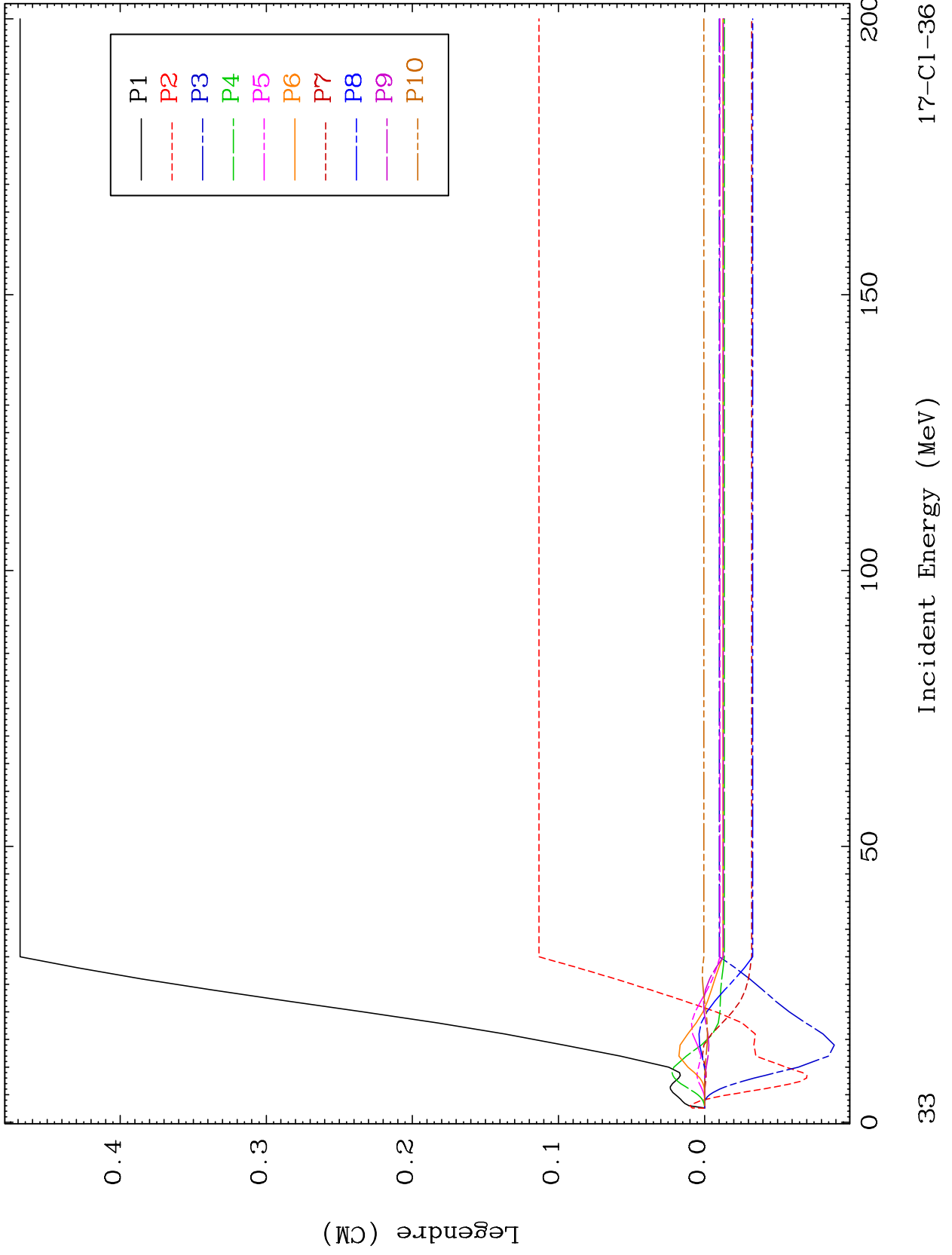


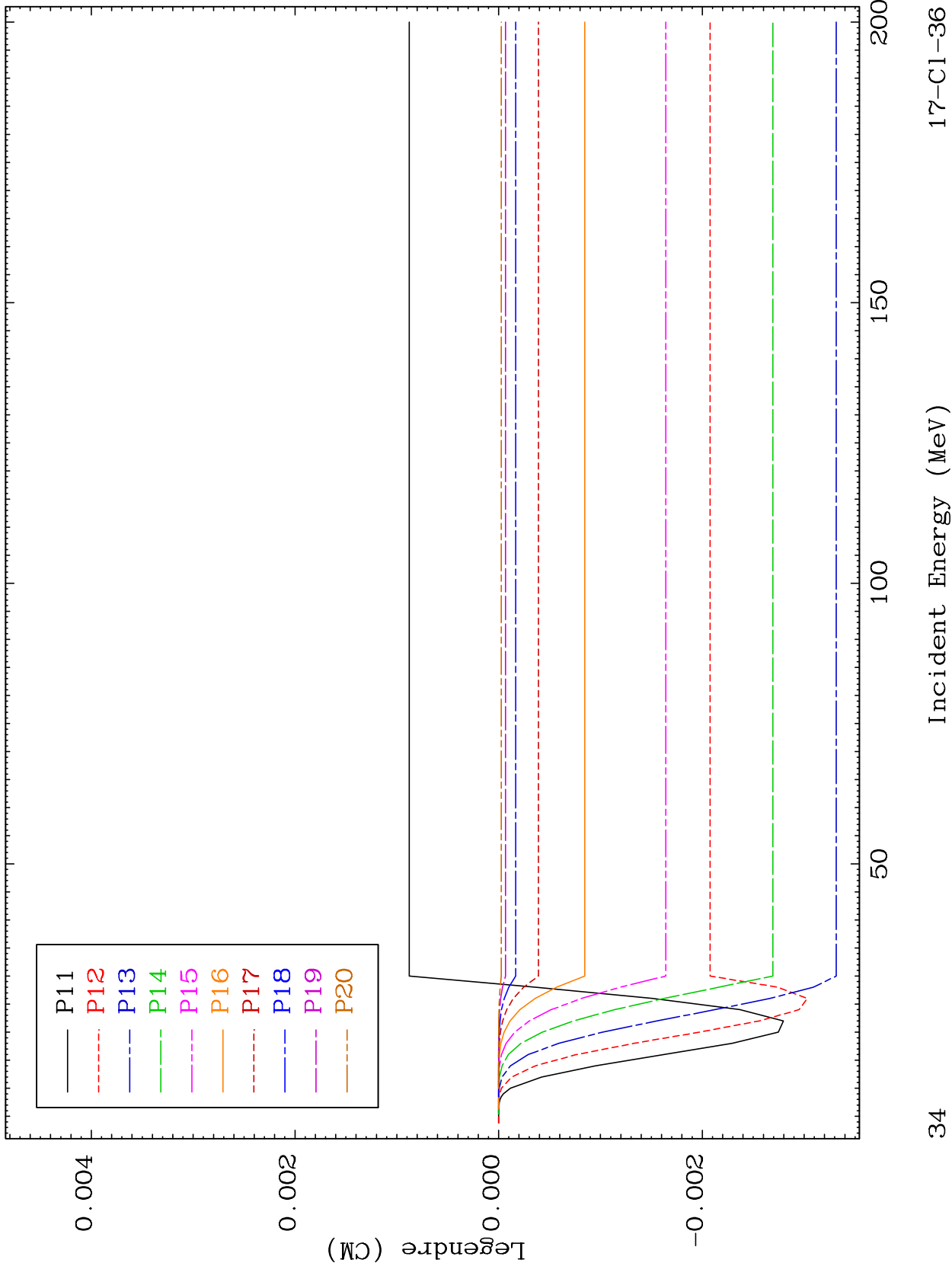


MAT 1728

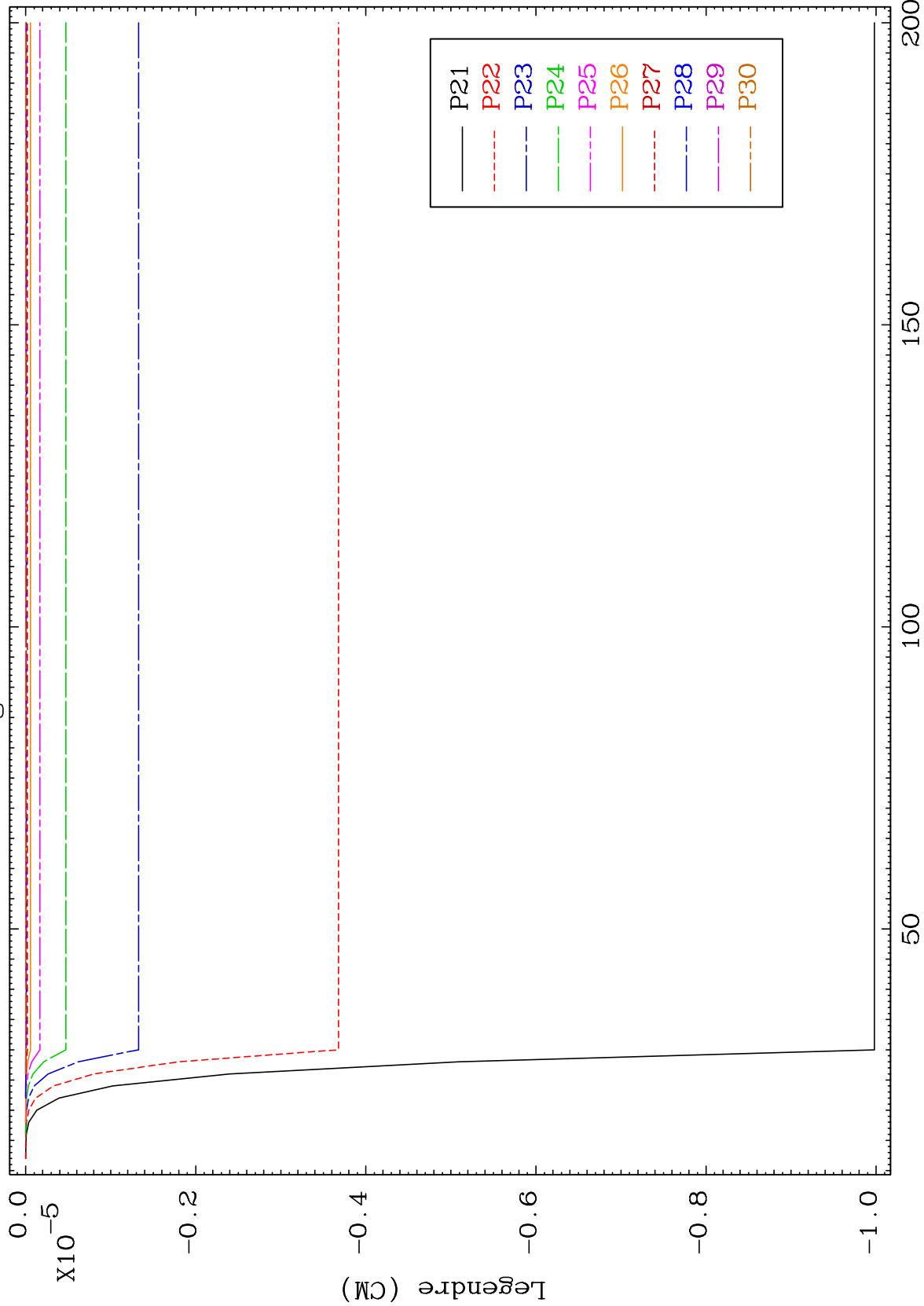
MT= 56 (n,n') Level  
Legendre Coefficients

17-Cl-36





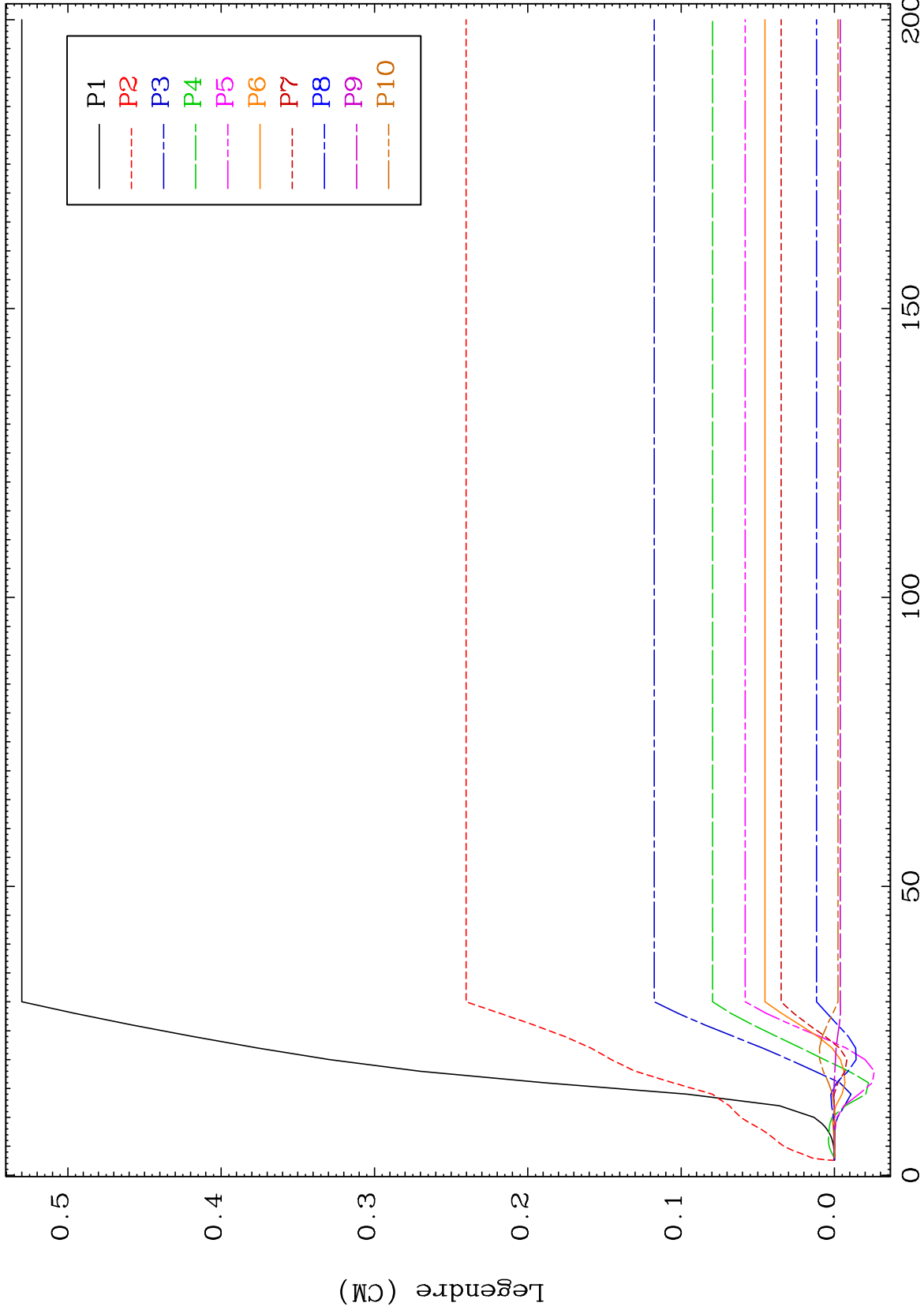
Legendre Coefficients



MAT 1728

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

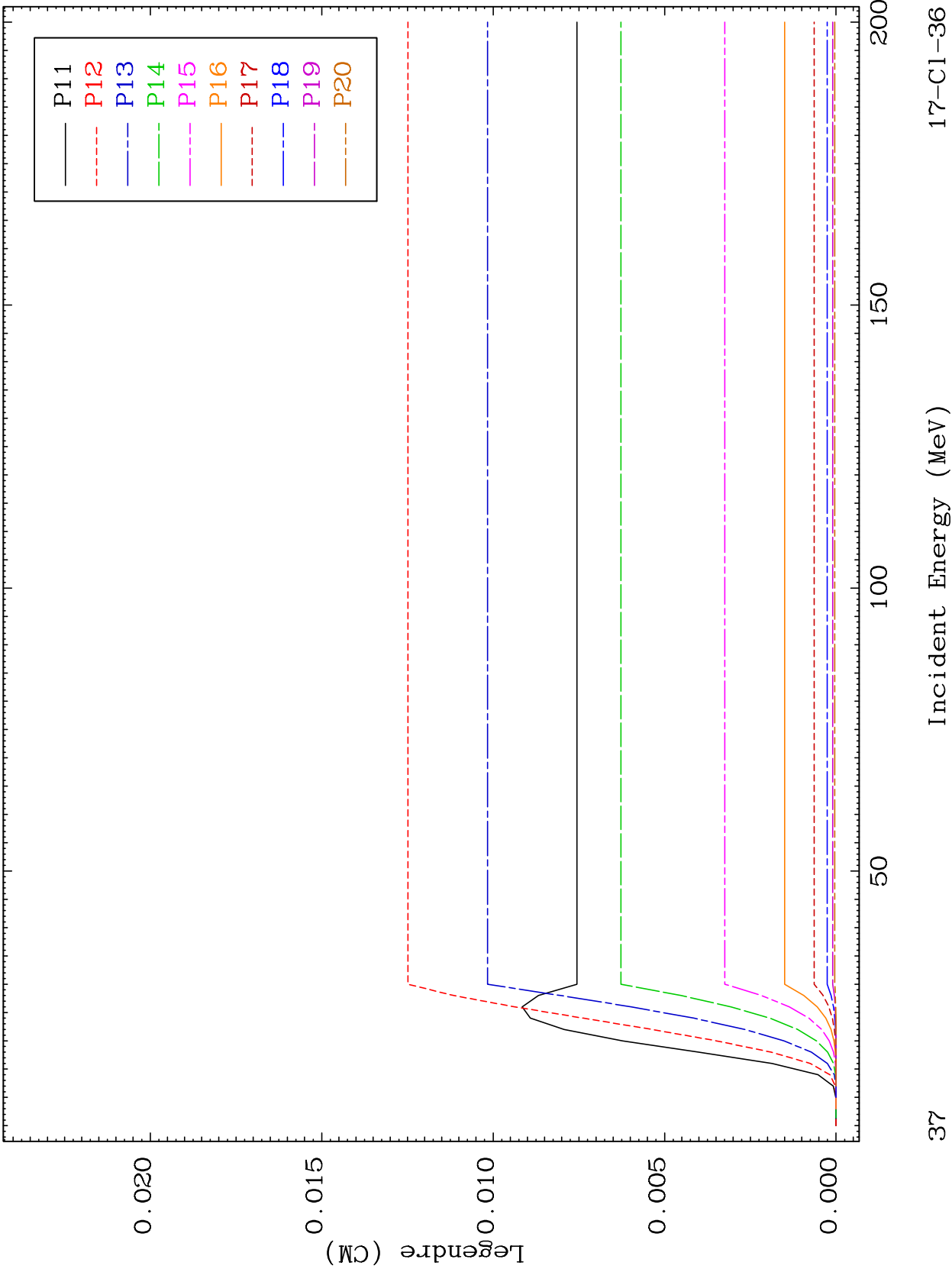
17-Cl-36

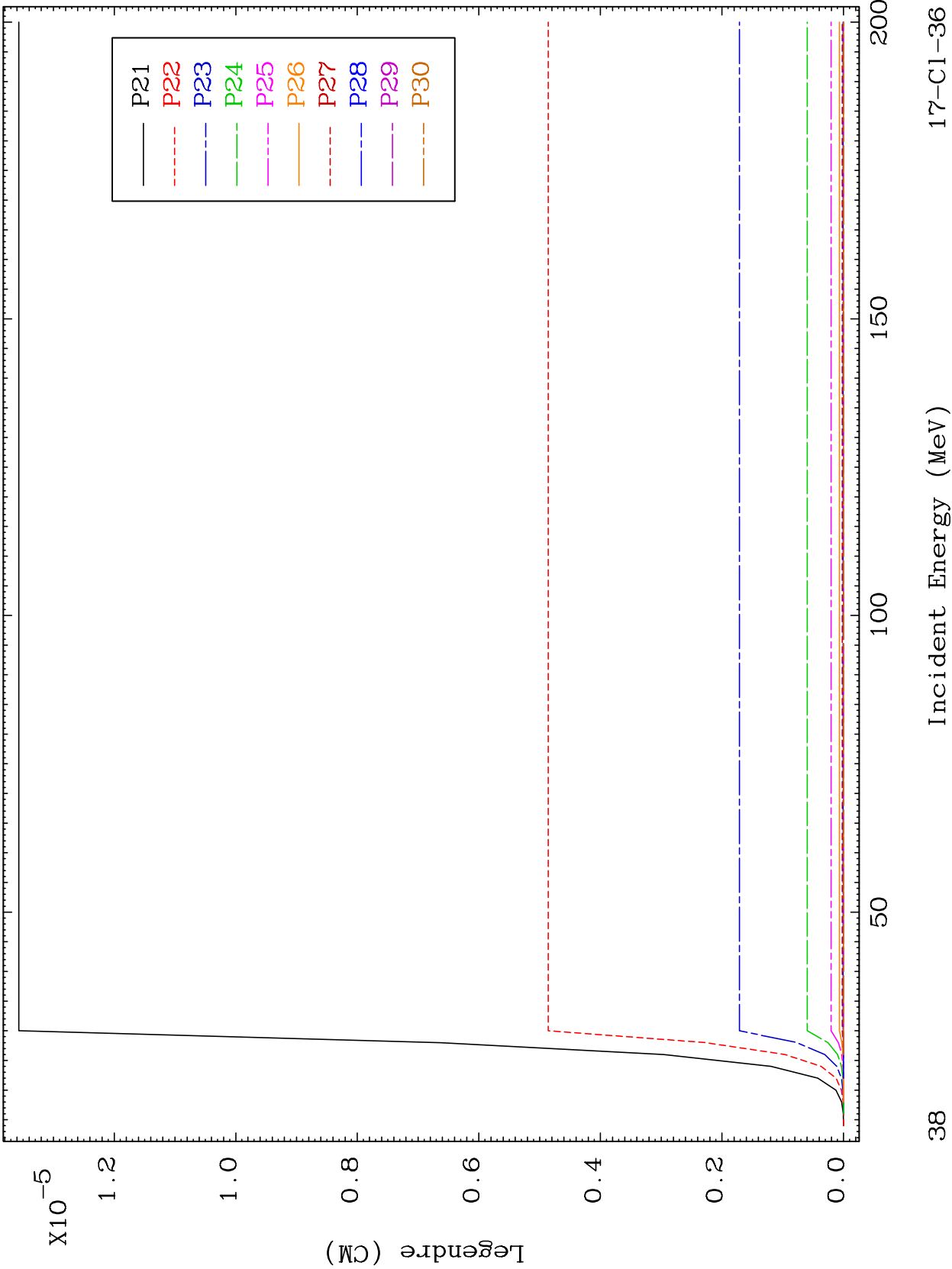


36

Incident Energy (MeV)

17-Cl-36

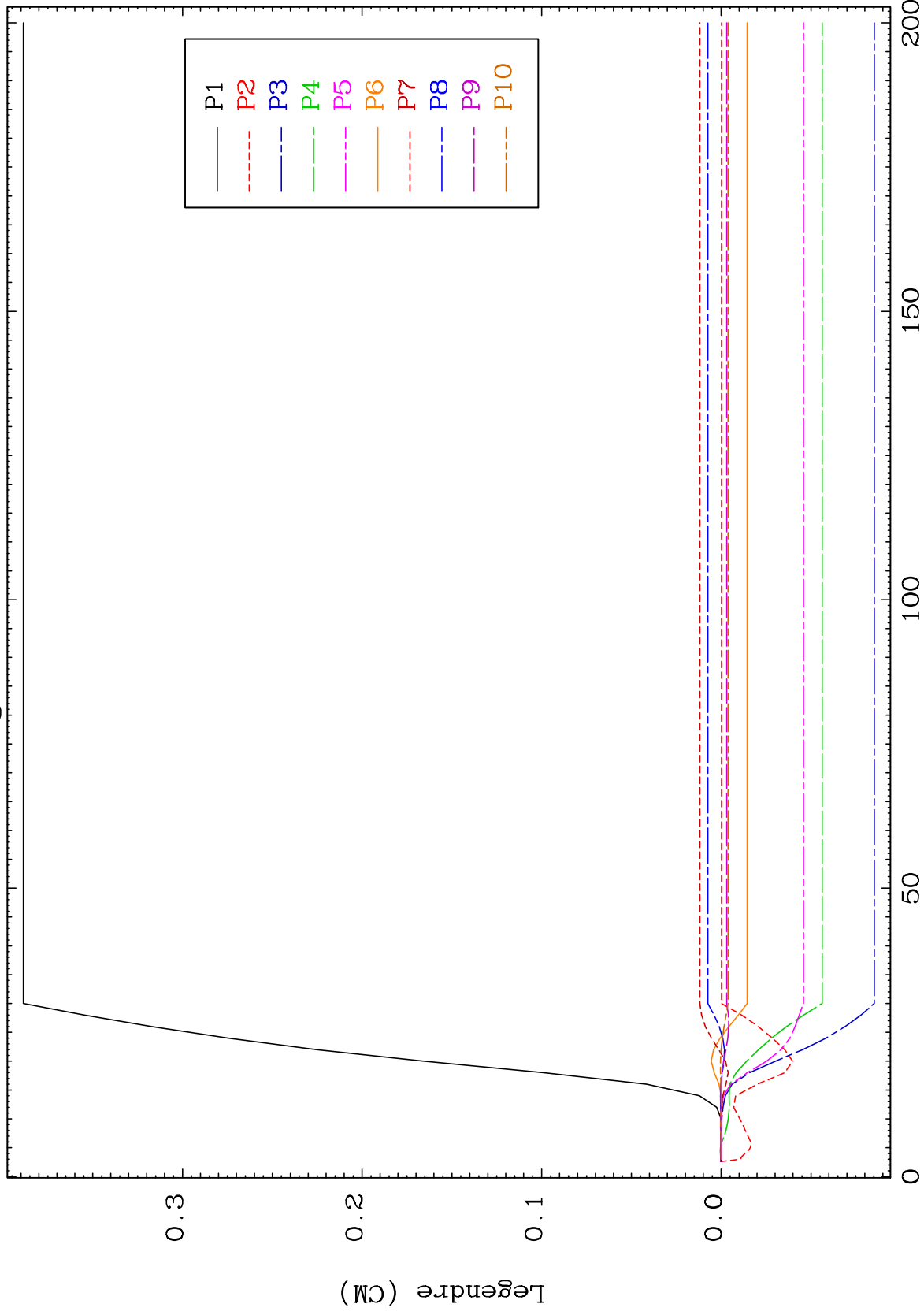




MAT 1728

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

17-C1-36



39

Incident Energy (MeV)

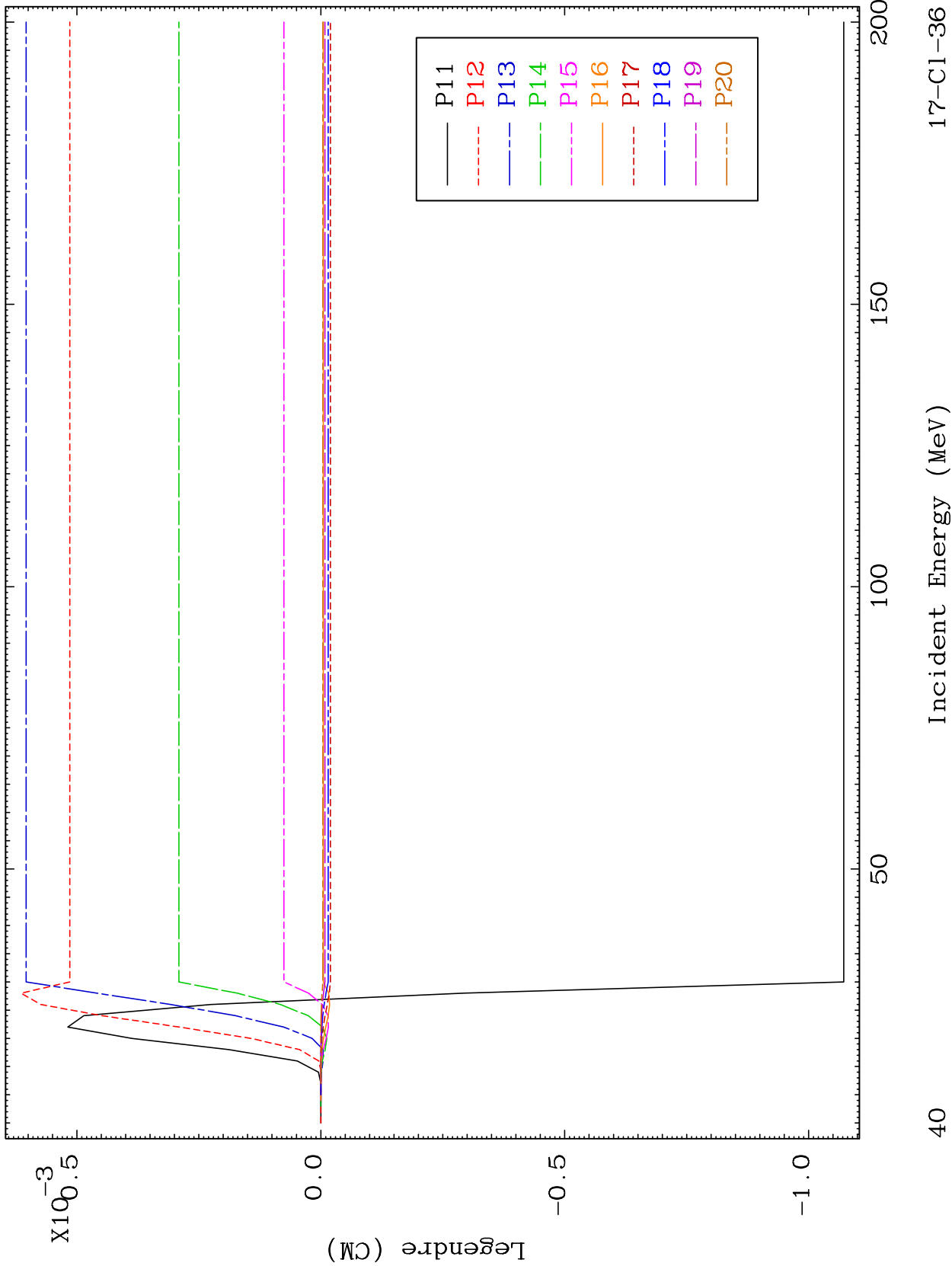
17-C1-36



MAT 1728

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

17-Cl-36



40

Incident Energy (MeV)

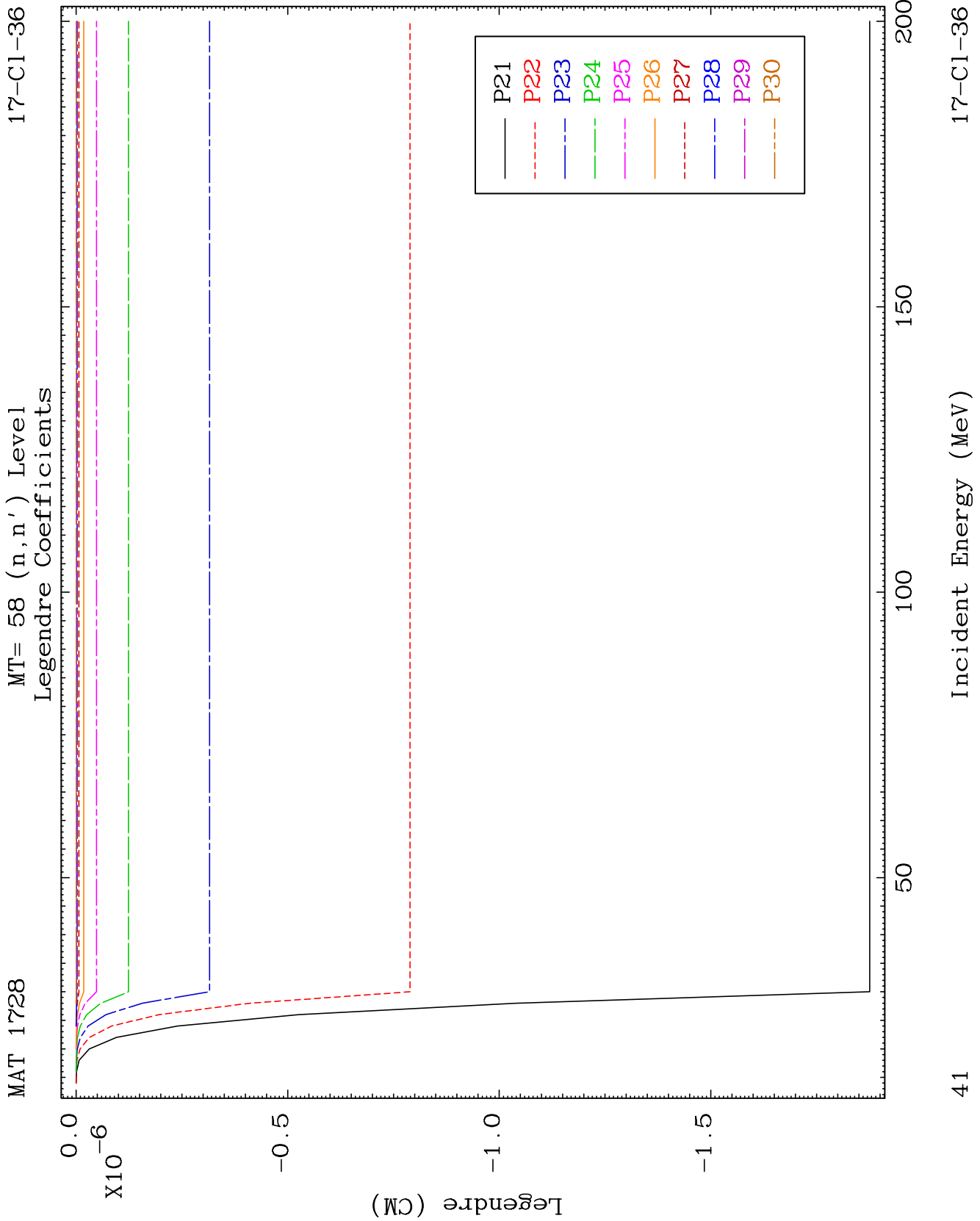
50

100

150

200

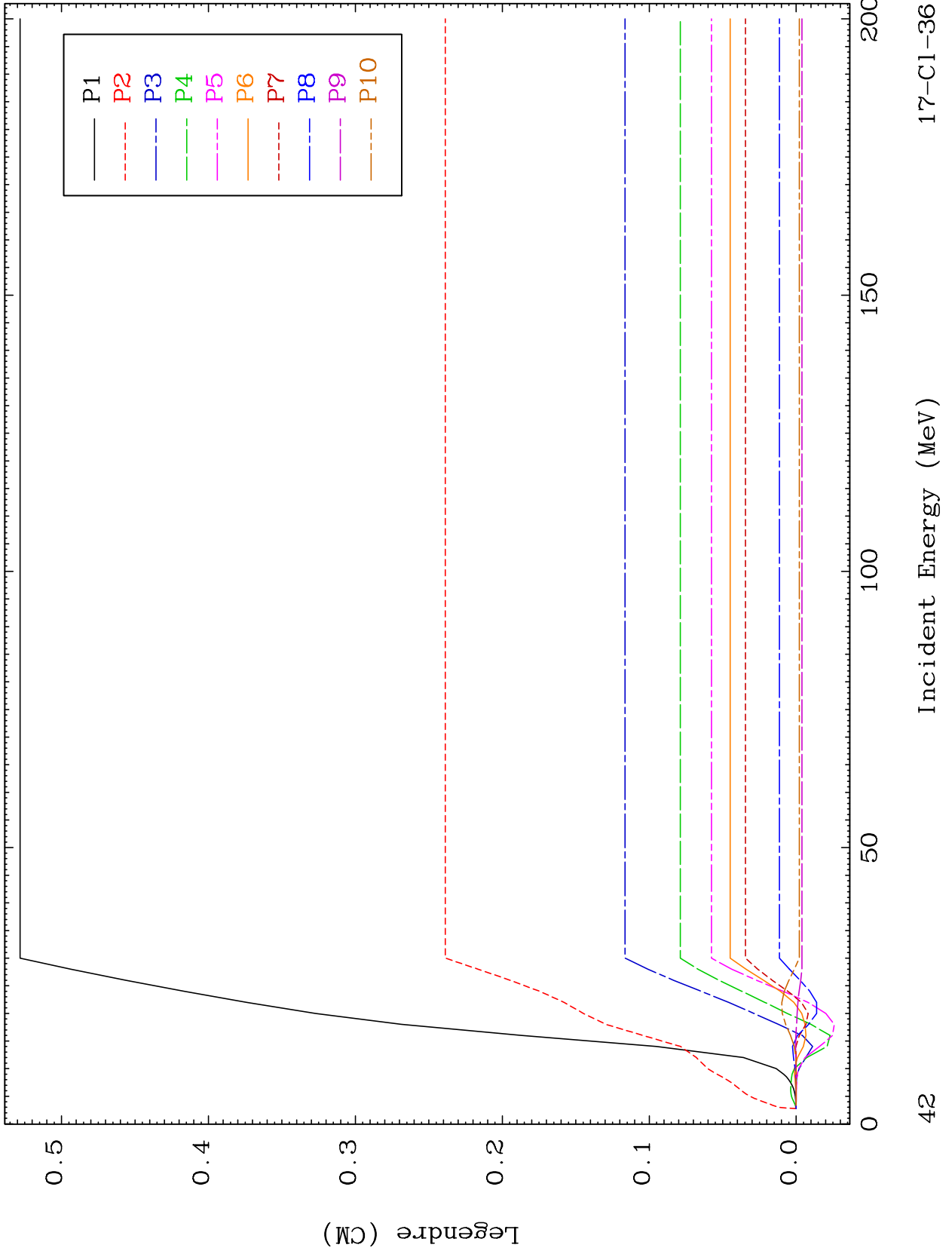
17-Cl-36



MAT 1728

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

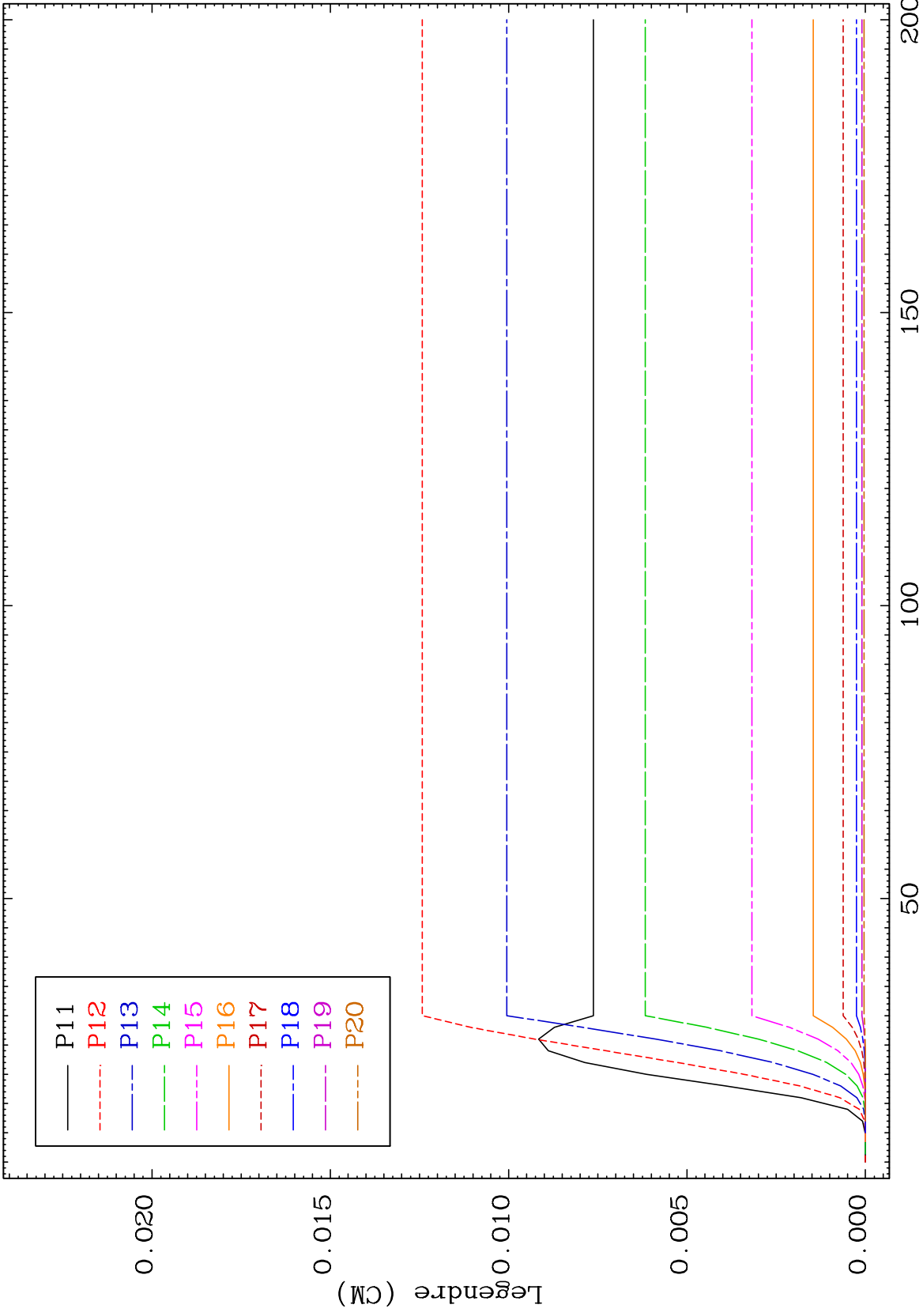
17-Cl-36



17-Cl-36

Incident Energy (MeV)

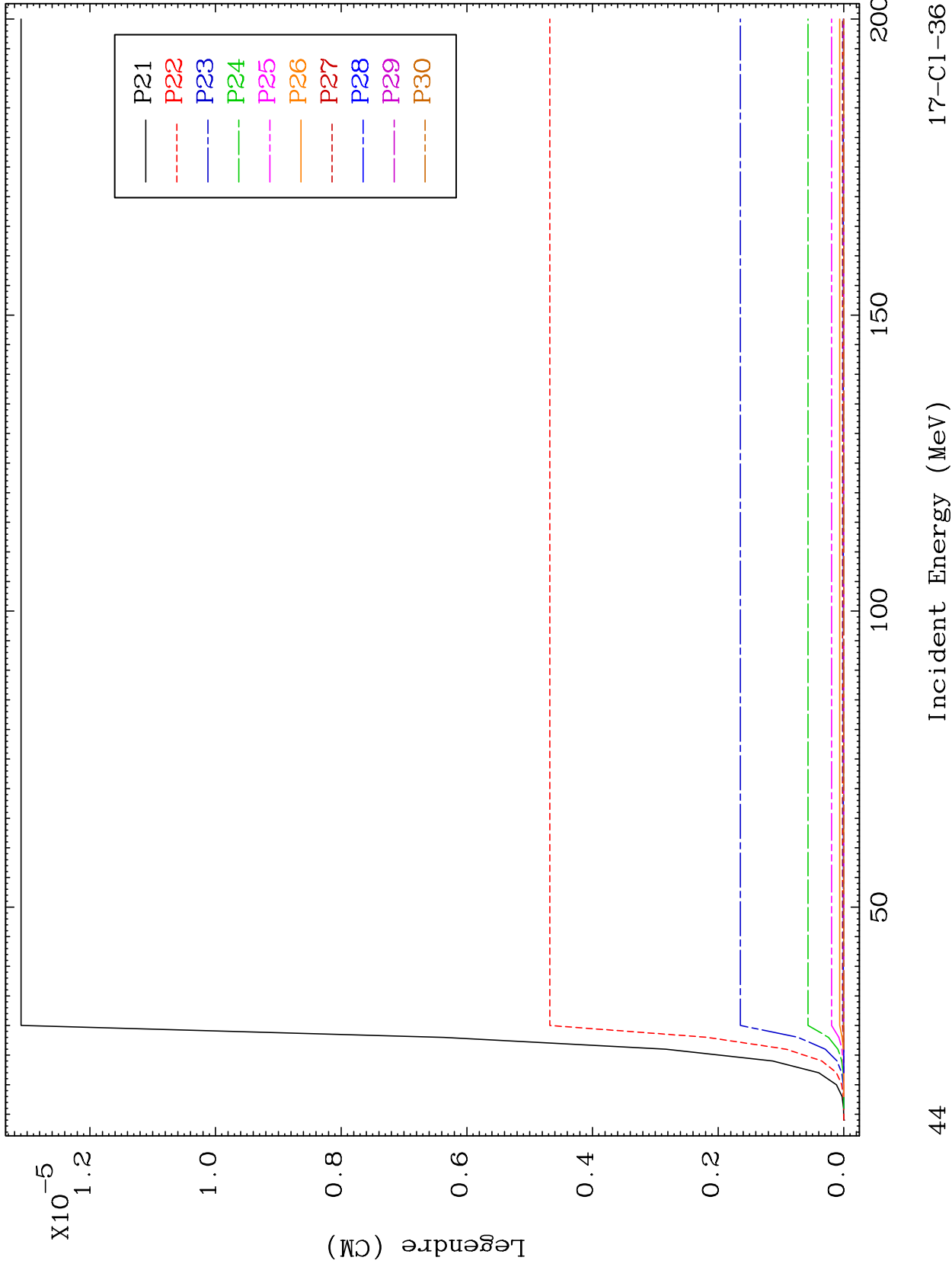
42



MAT 1728

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

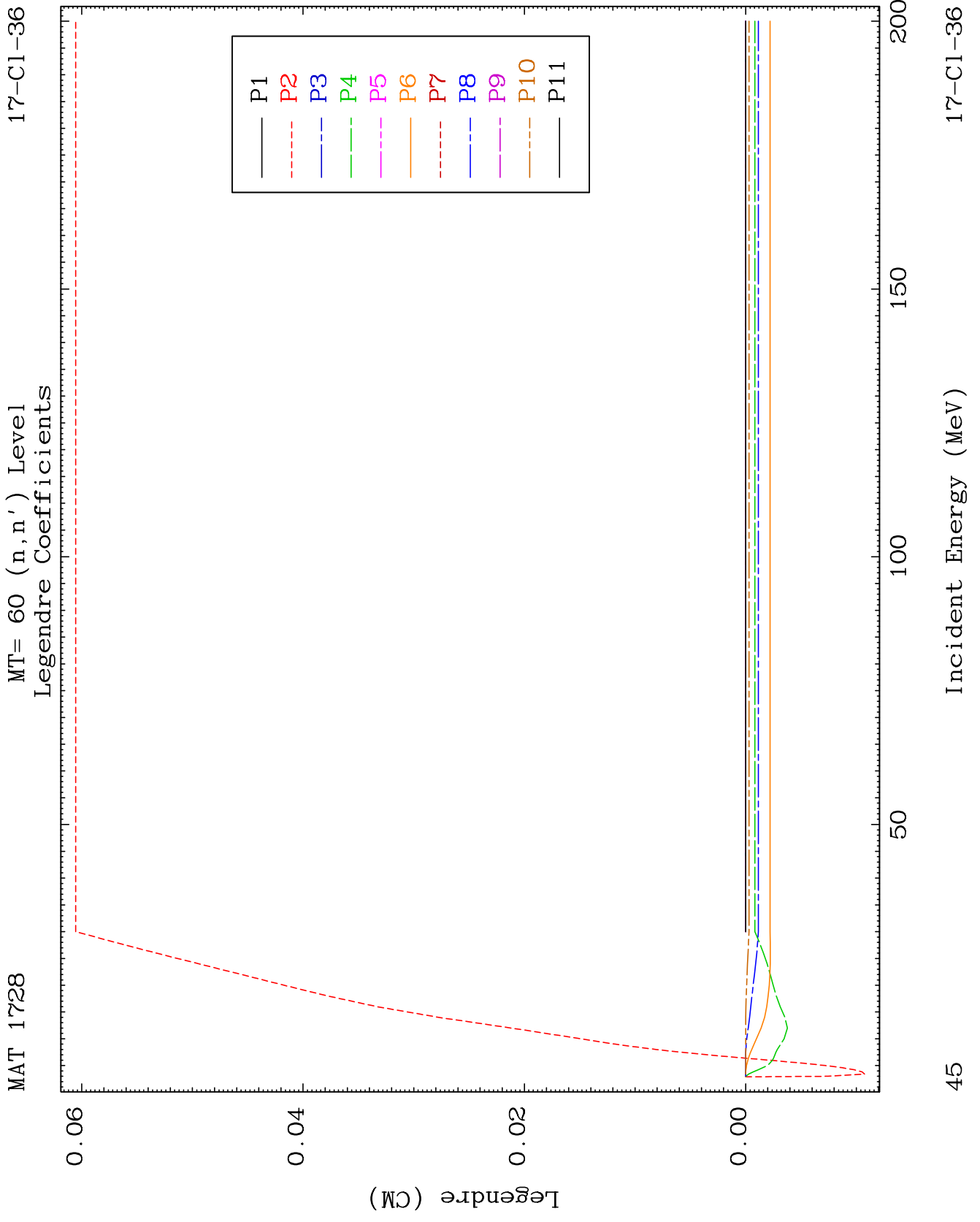
17-Cl-36



44

Incident Energy (MeV)

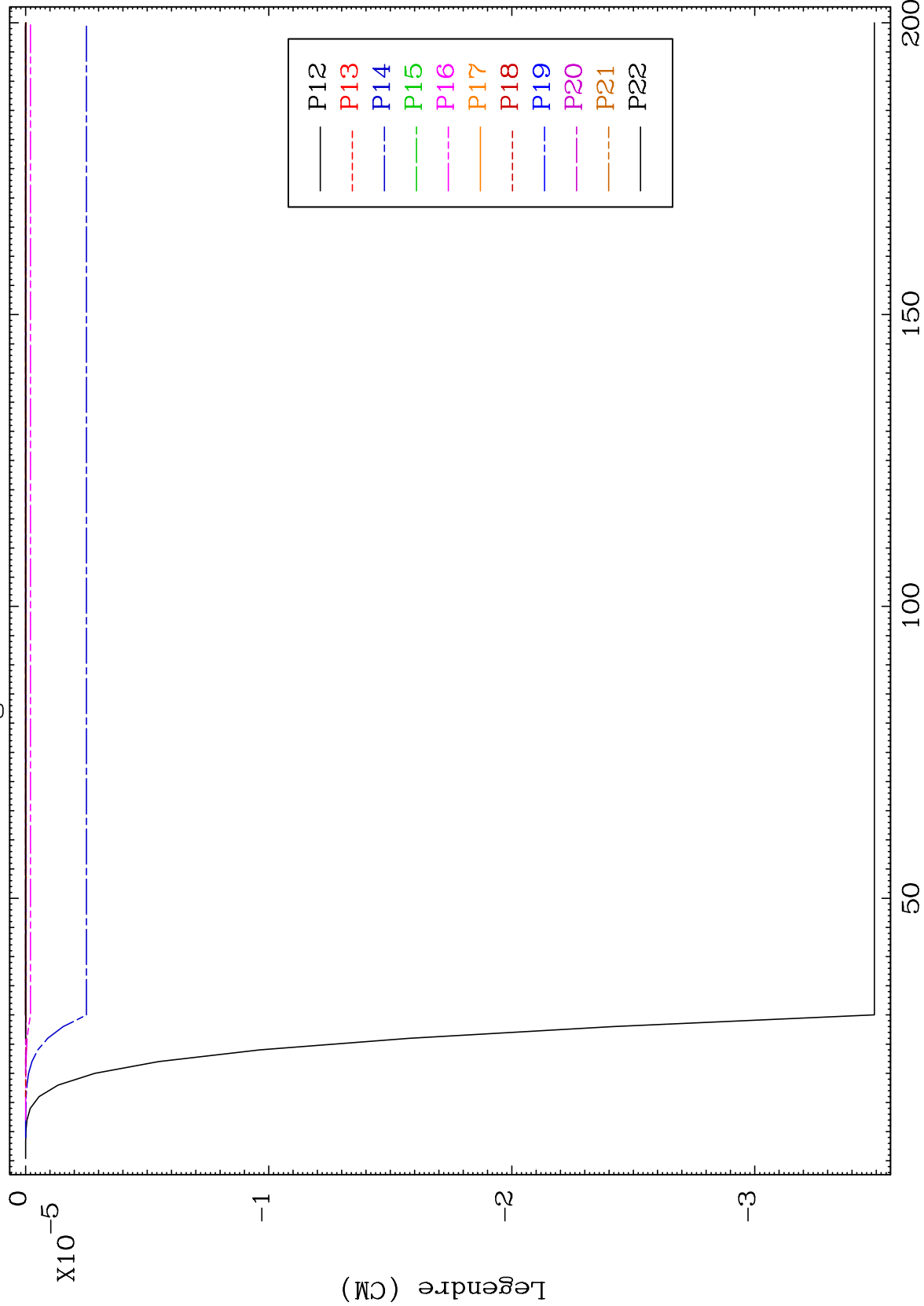
17-Cl-36



MAT 1728

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

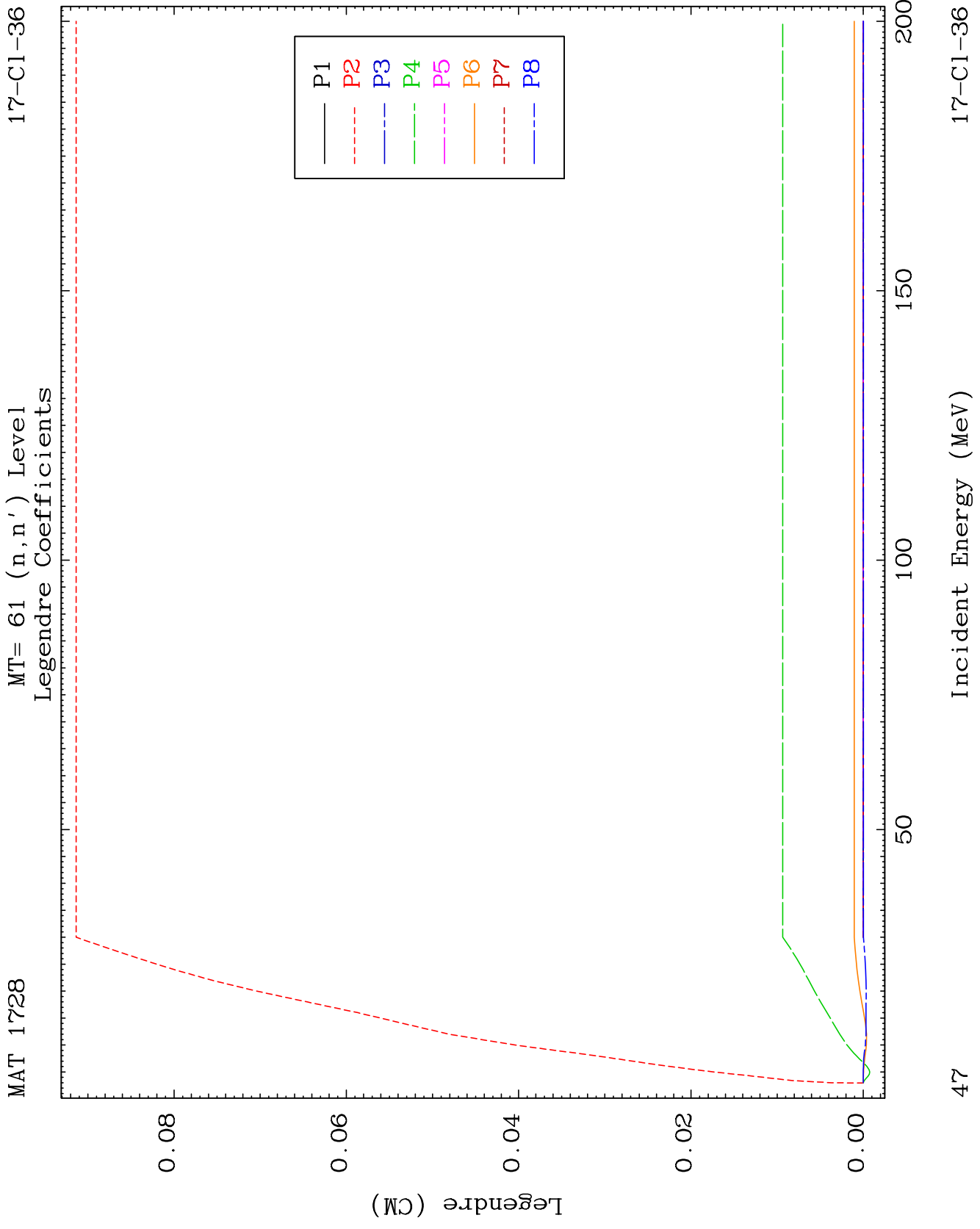
17-Cl-36



46

Incident Energy (MeV)

17-Cl-36

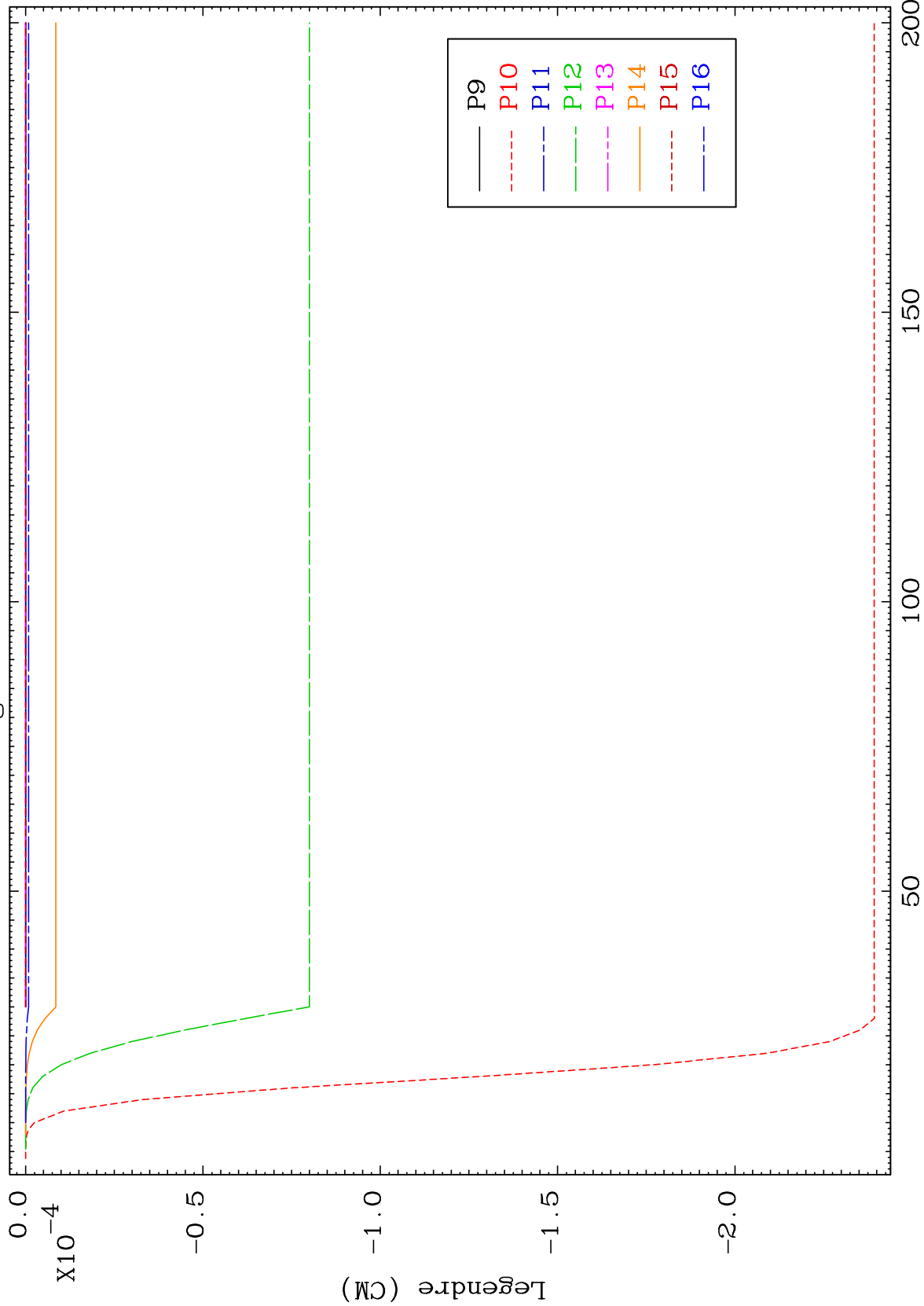




MAT 1728

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

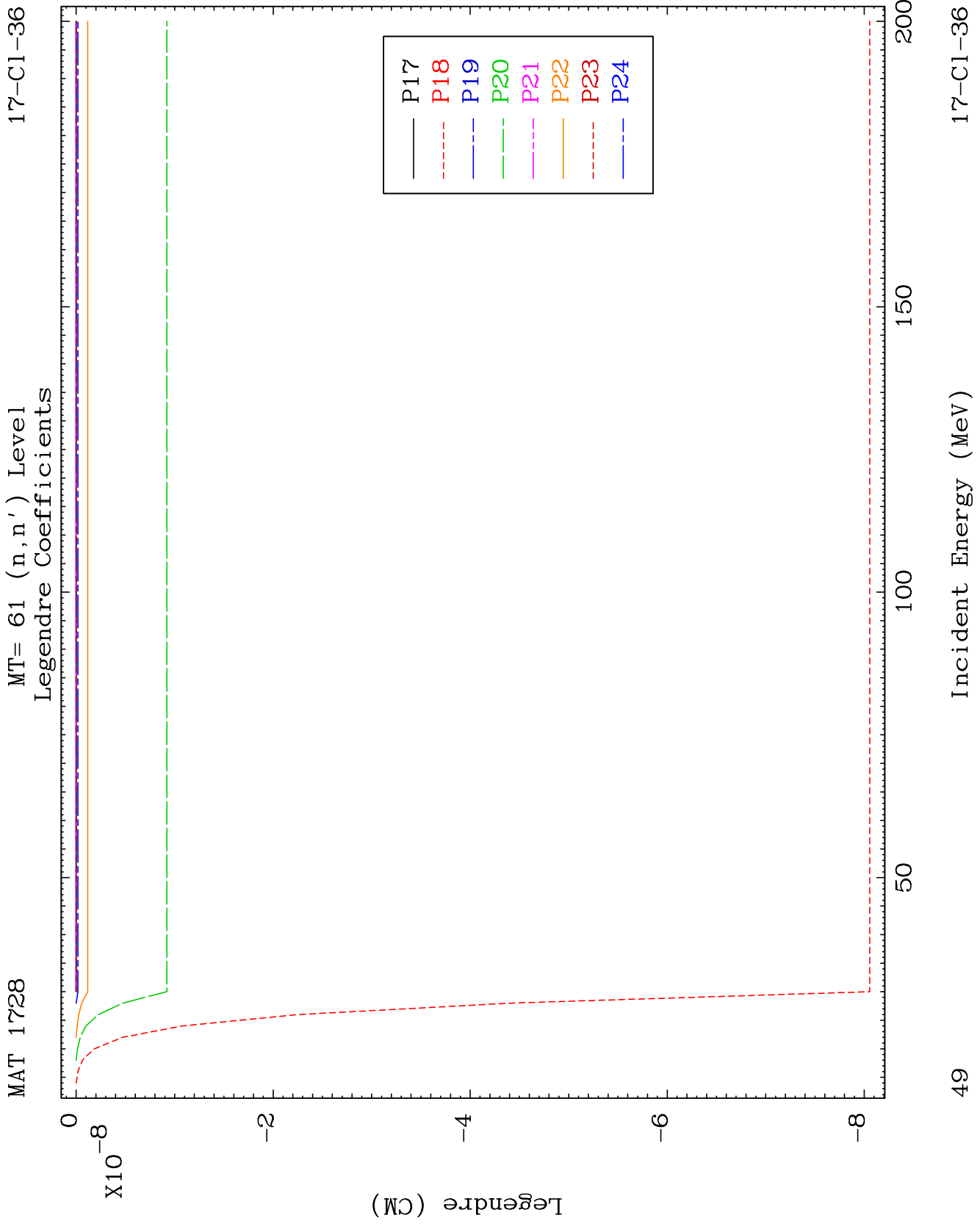
17-Cl-36



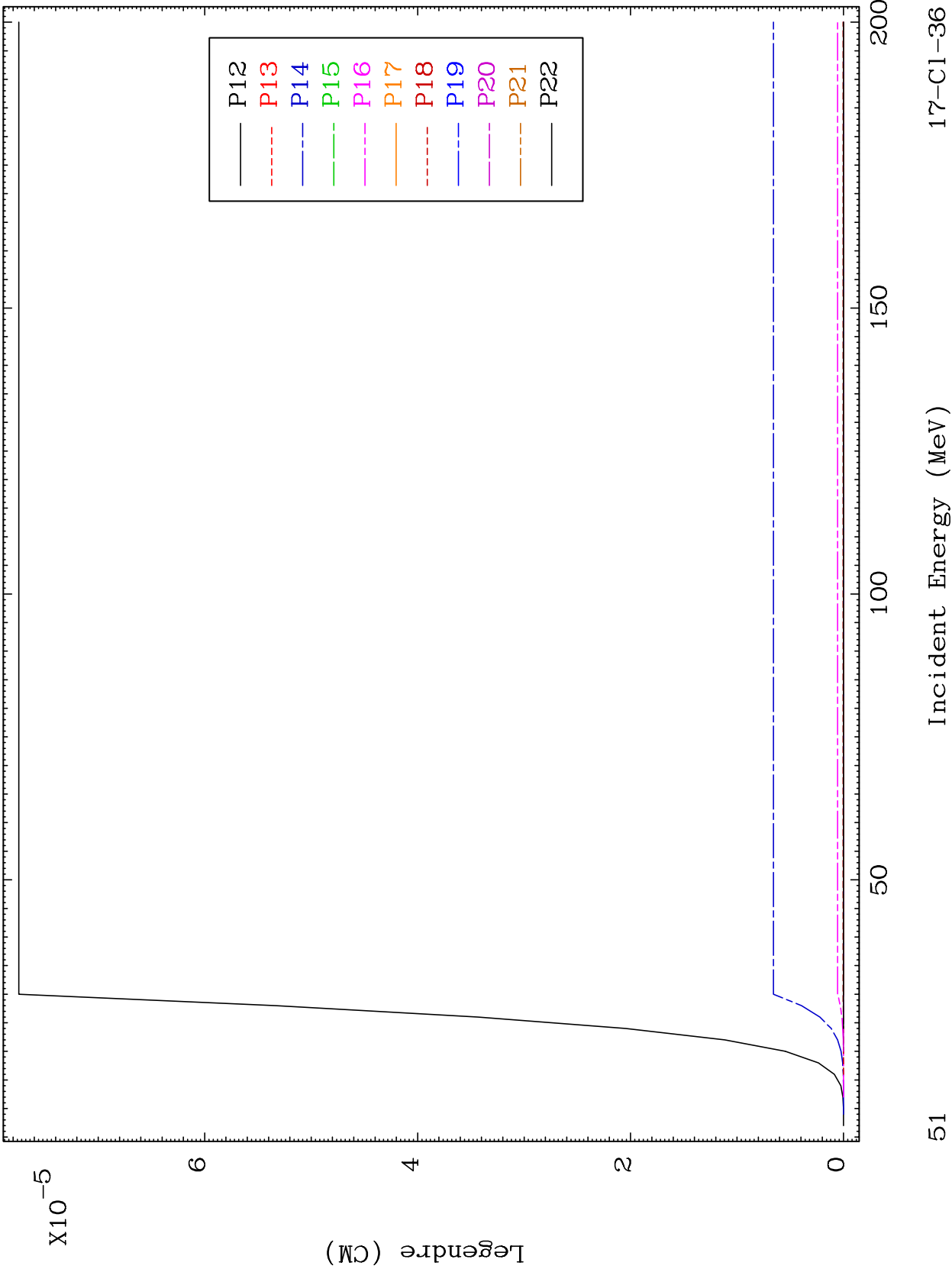
48

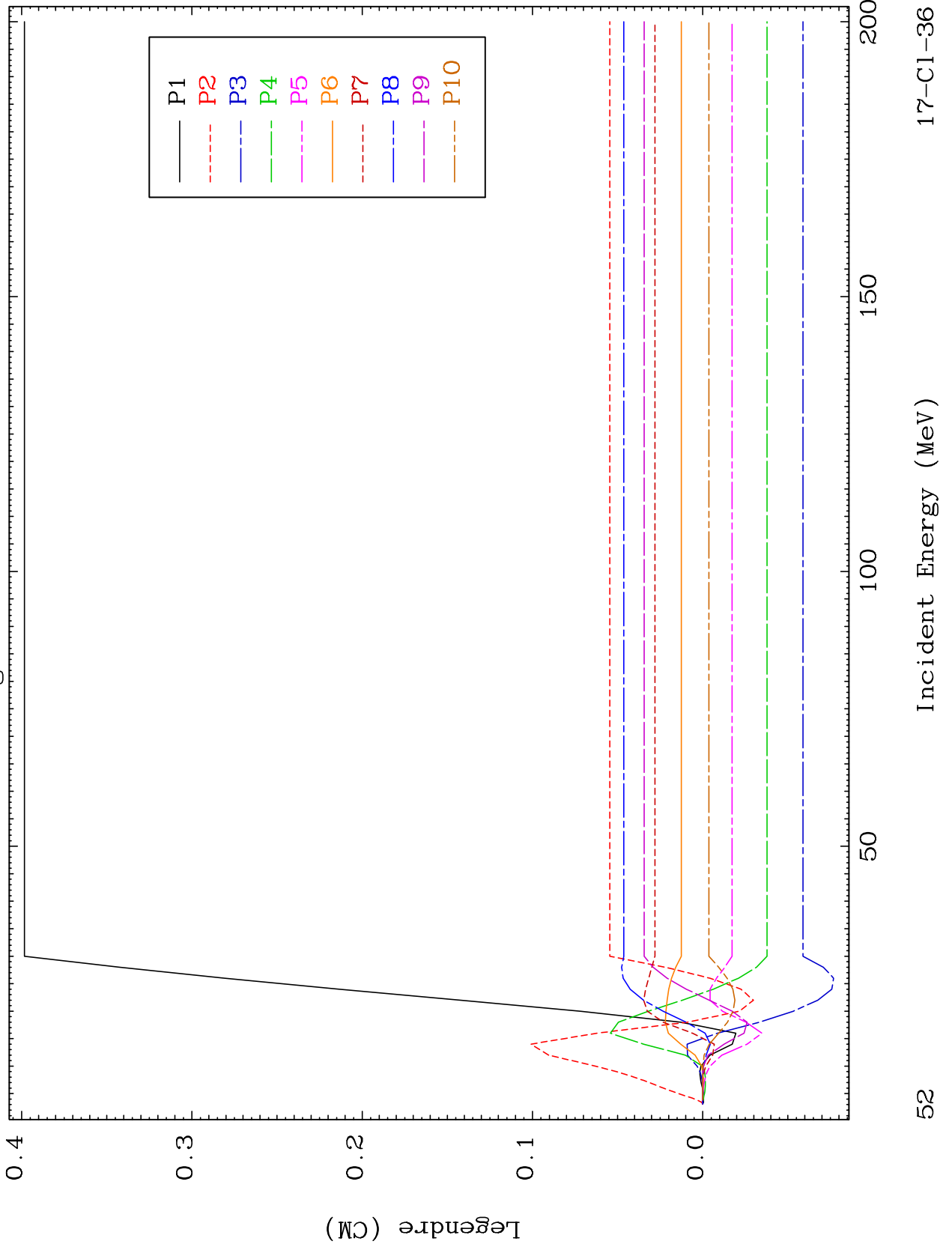
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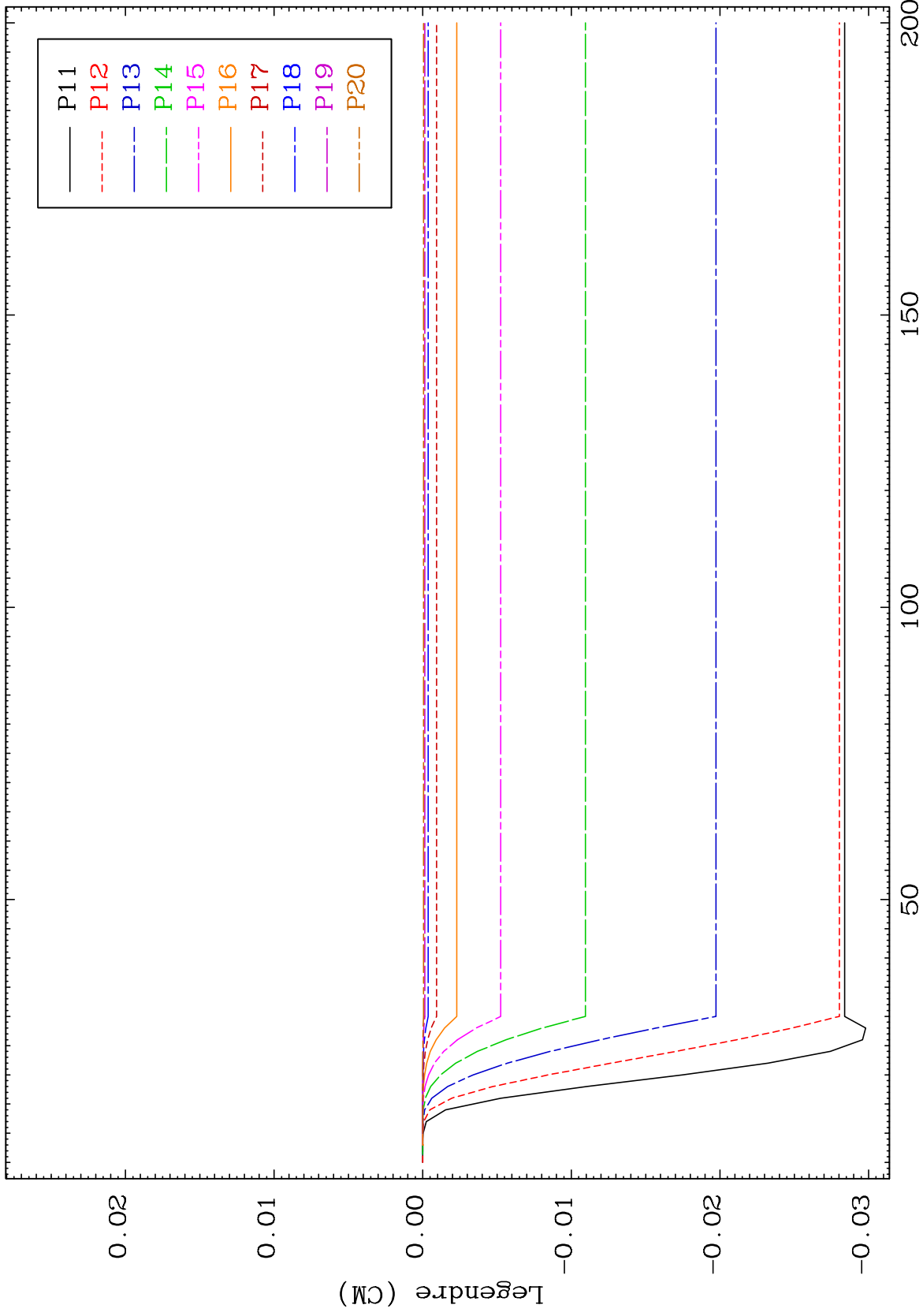
17-Cl-36







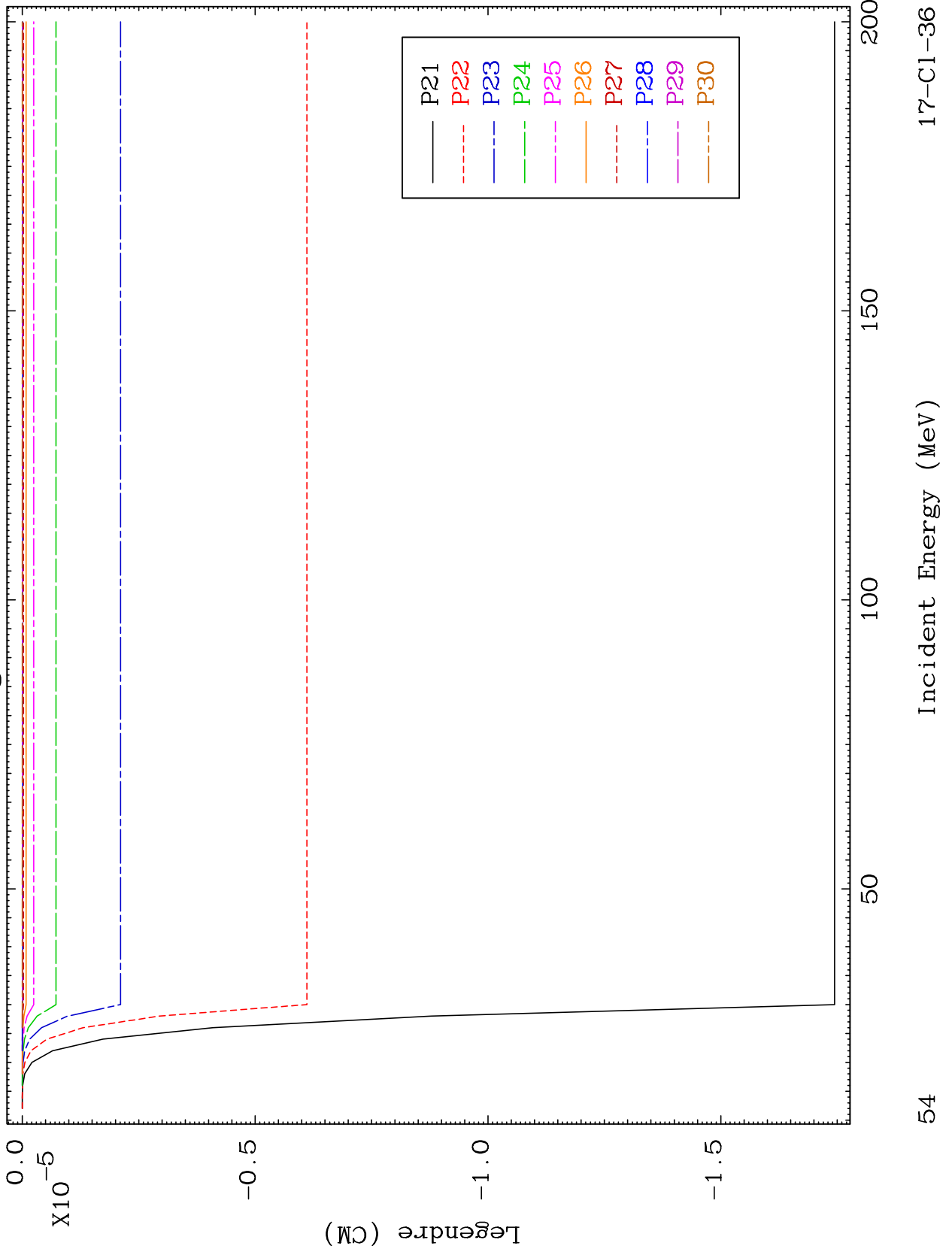




MAT 1728

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

17-Cl-36



54

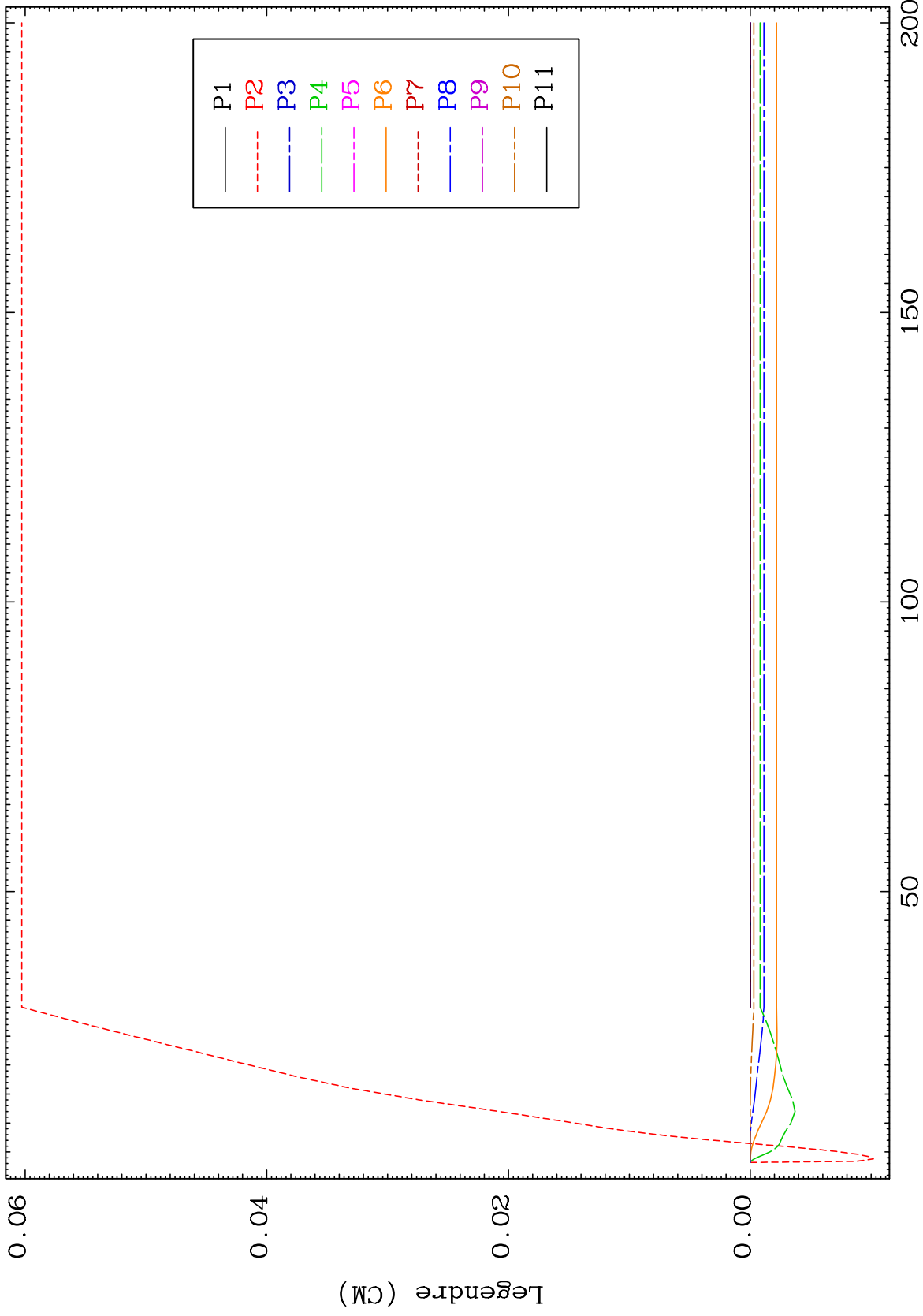
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-C1-36



55

Incident Energy (MeV)

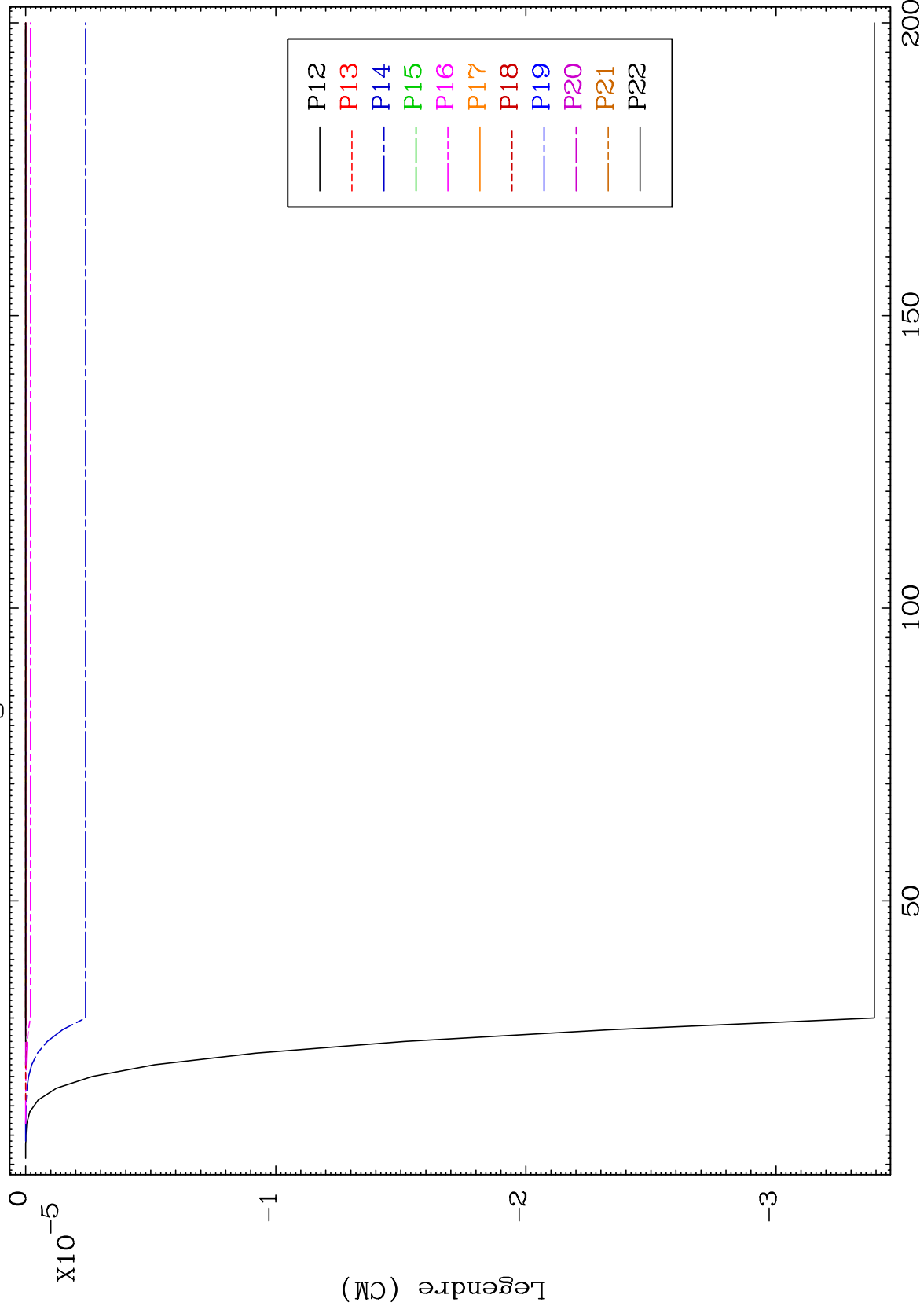
17-C1-36



MAT 1728

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

17-C1-36



56

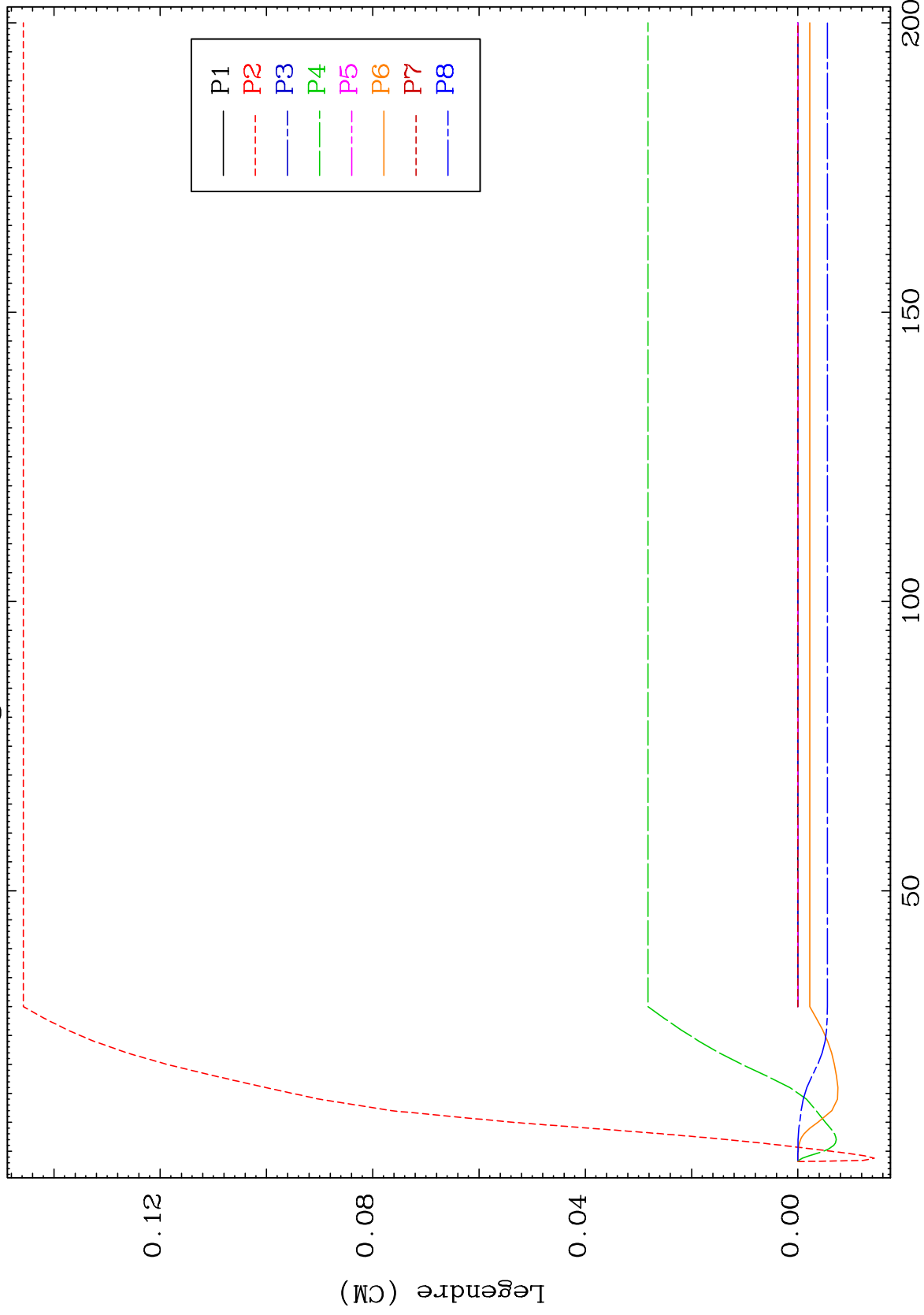
Incident Energy (MeV)

17-C1-36

MAT 1728

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

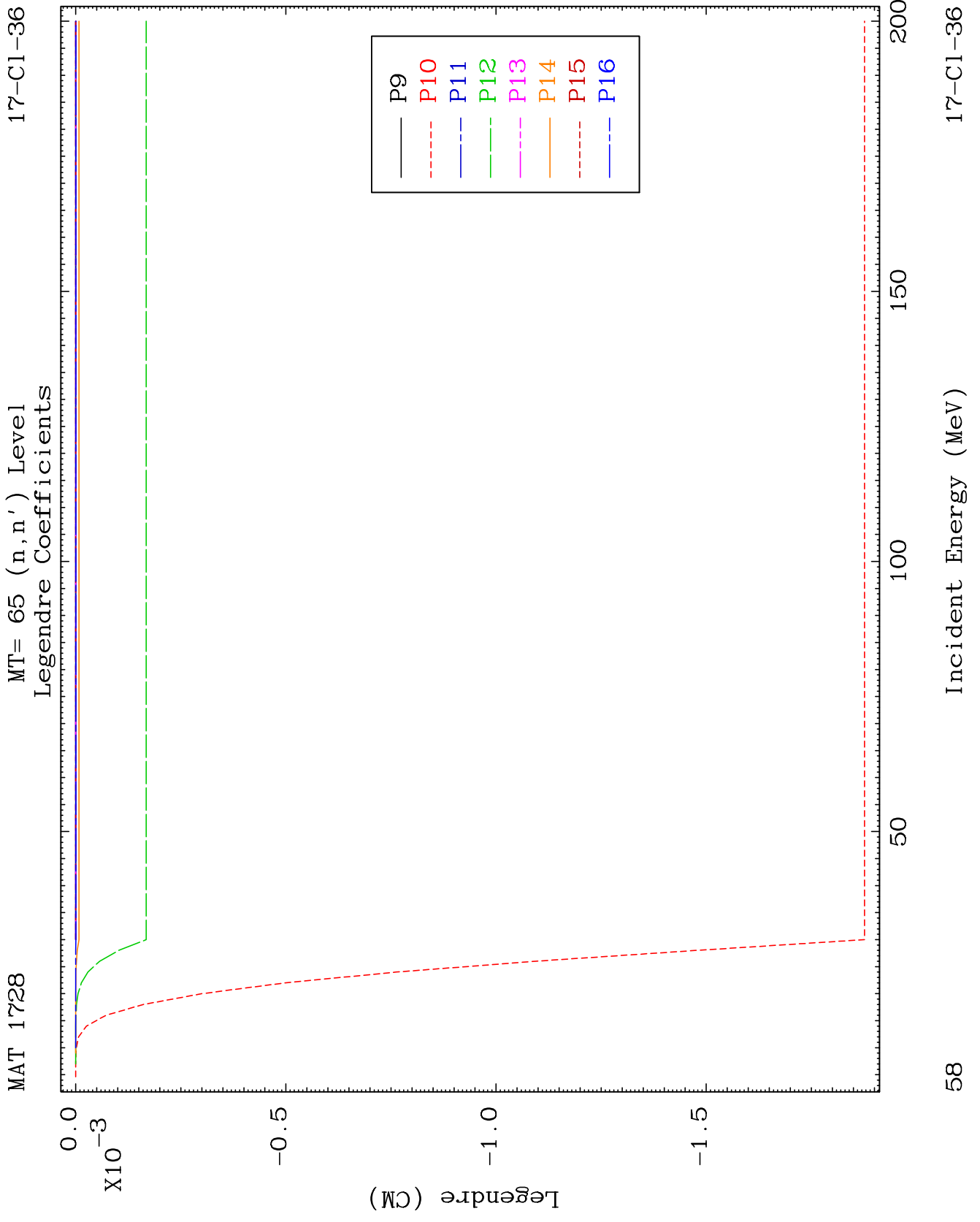
17-C1-36



57

Incident Energy (MeV)

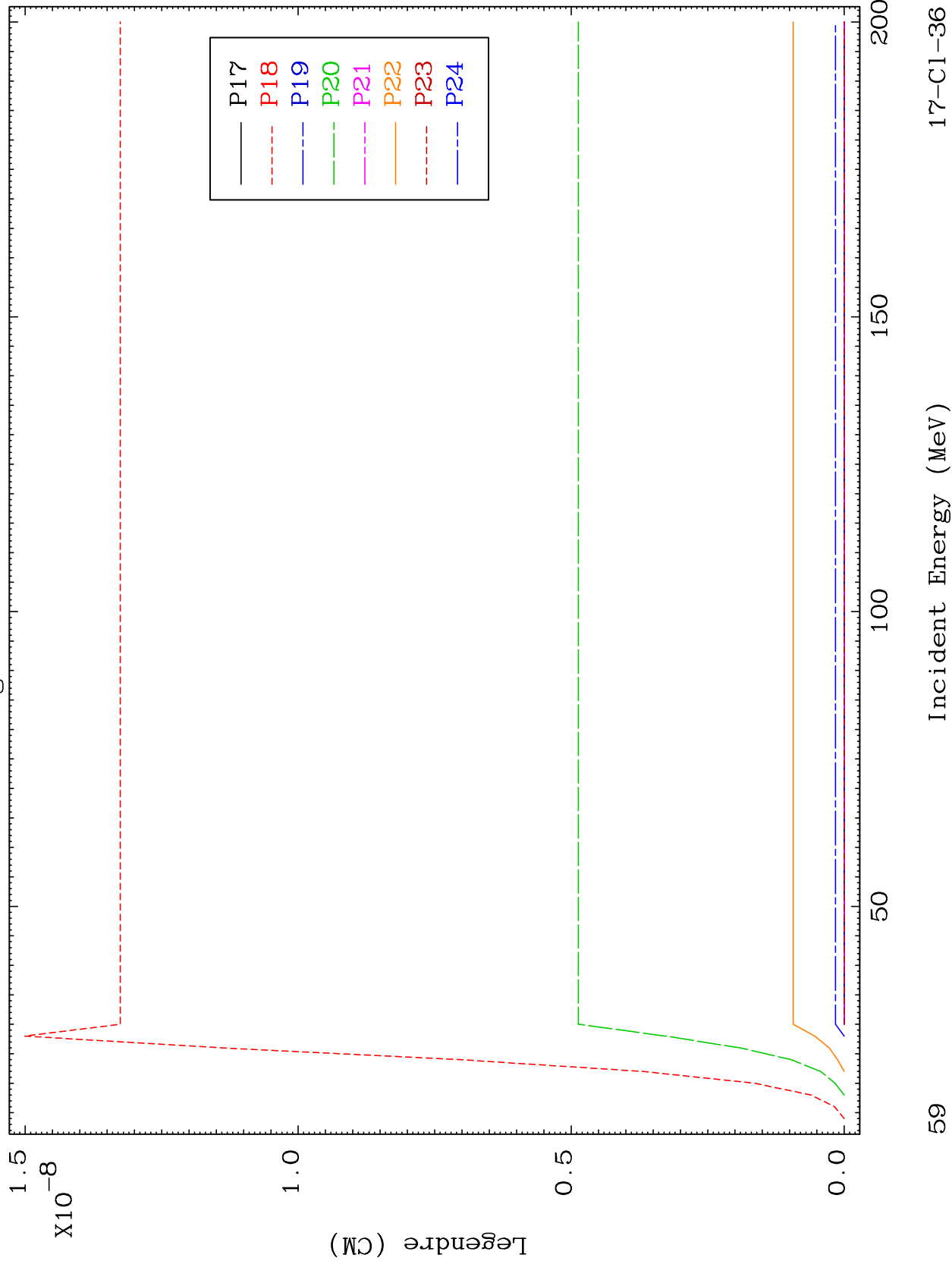
17-C1-36



MAT 1728

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

17-Cl-36



59

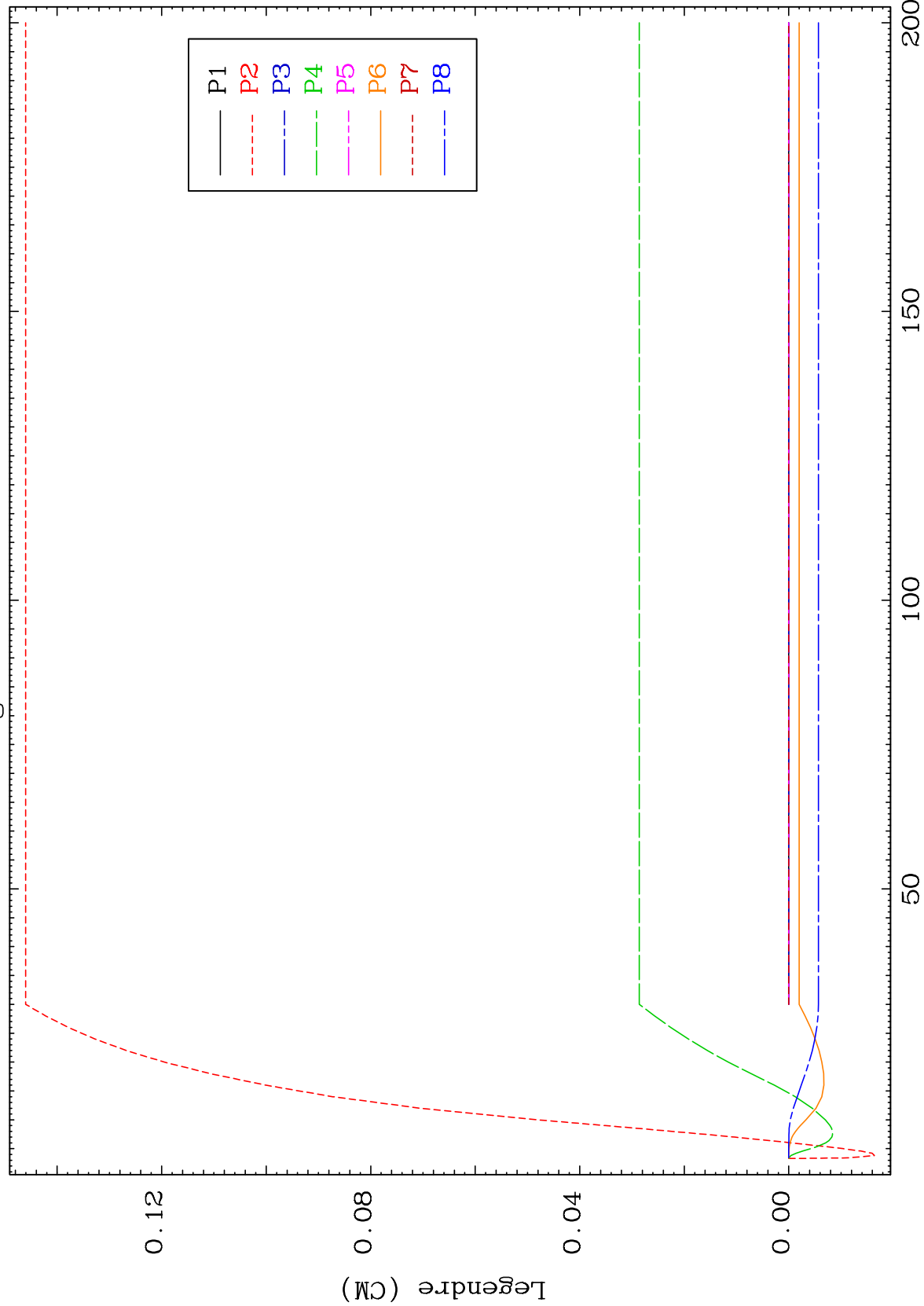
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-Cl-36



60

Incident Energy (MeV)

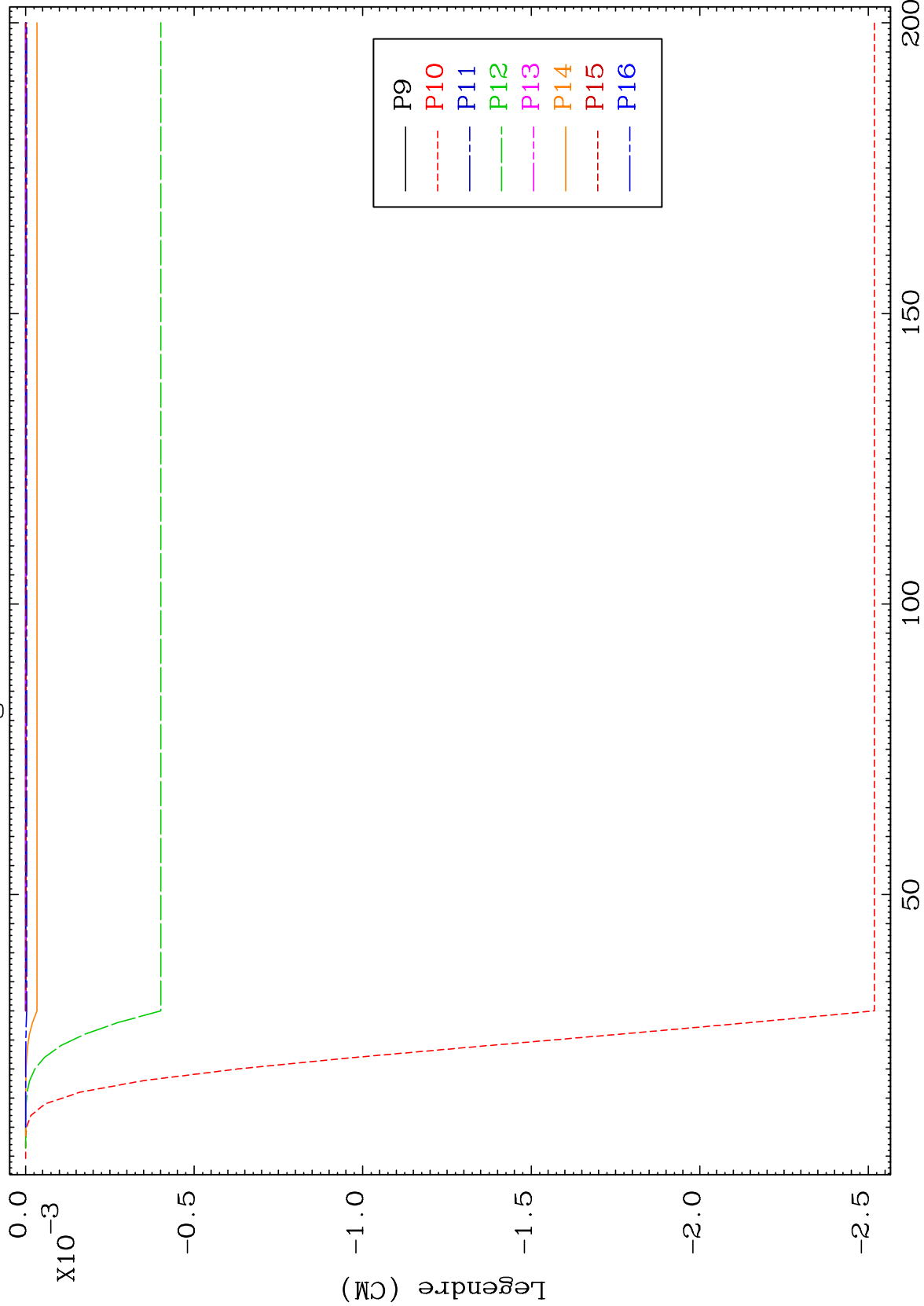
17-Cl-36

MAT 1728

MT= 66 (n,n') Level

17-Cl-36

Legendre Coefficients

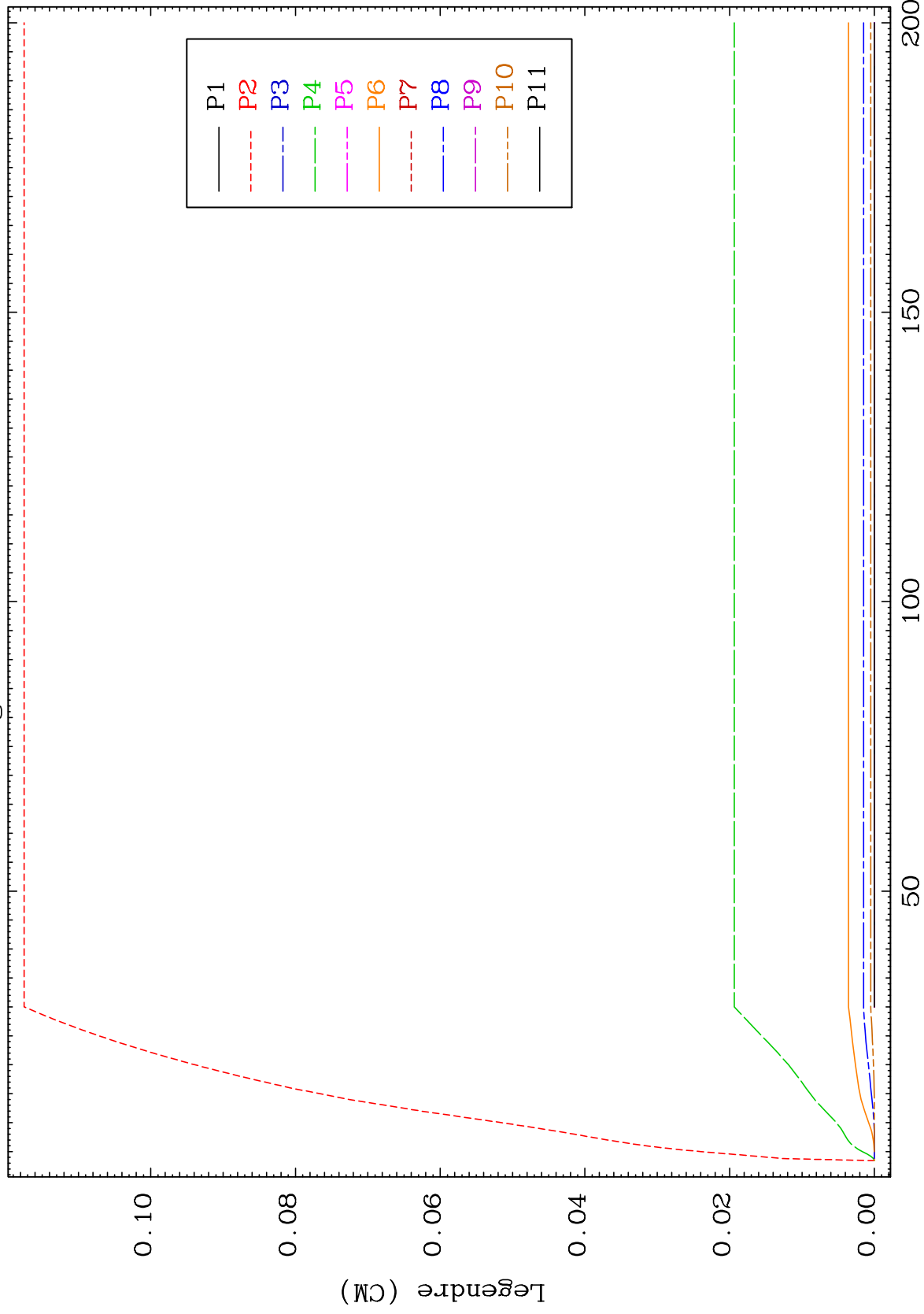




MAT 1728

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

17-Cl-36

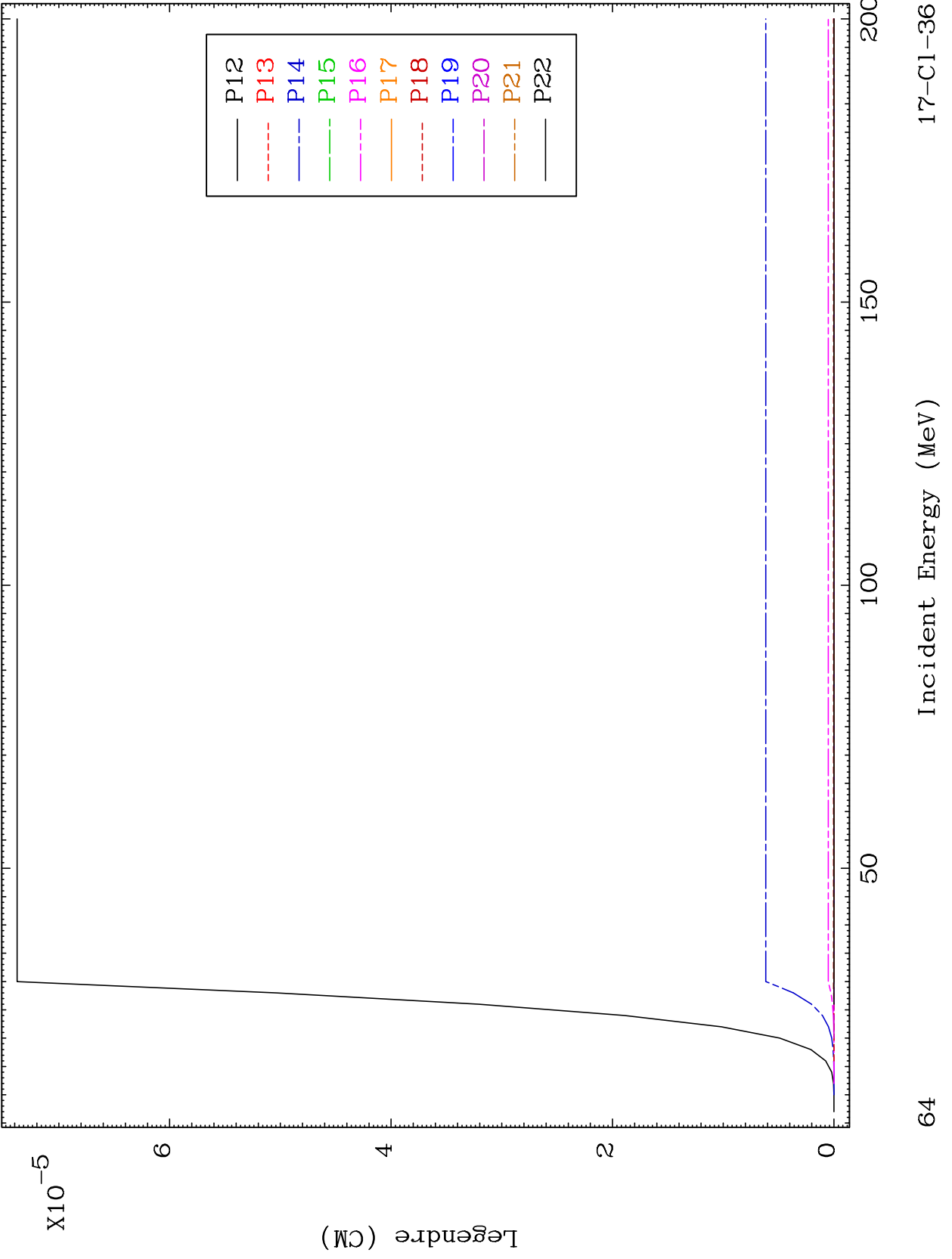


63

Incident Energy (MeV)

17-Cl-36

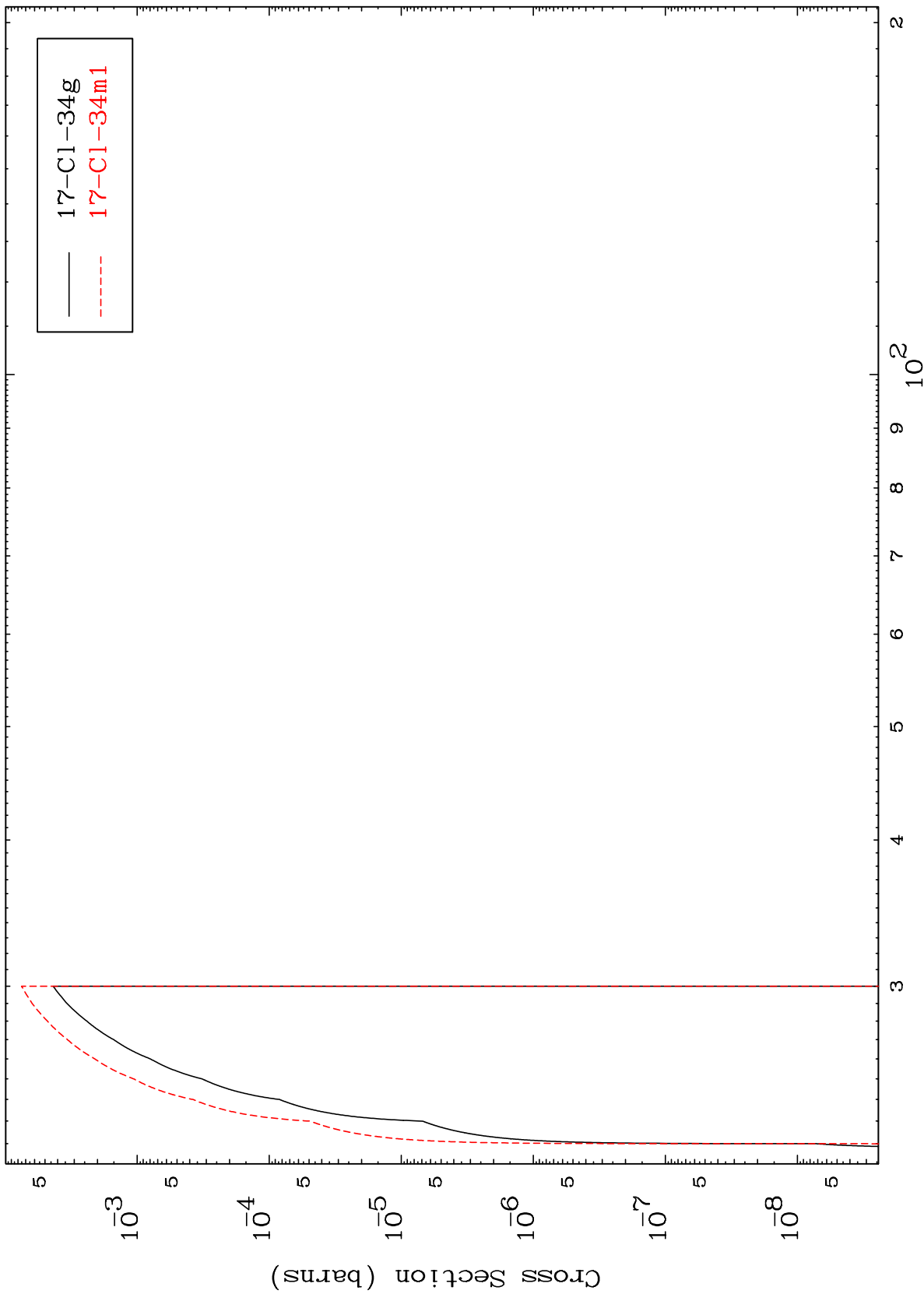




MAT 1728

17-Cl-36

(n,3n)  
Radionuclide Production Cross Section



17-Cl-36

Incident Energy (MeV)

65