

Program EVALPLOT  
(Version 2021-1)

by

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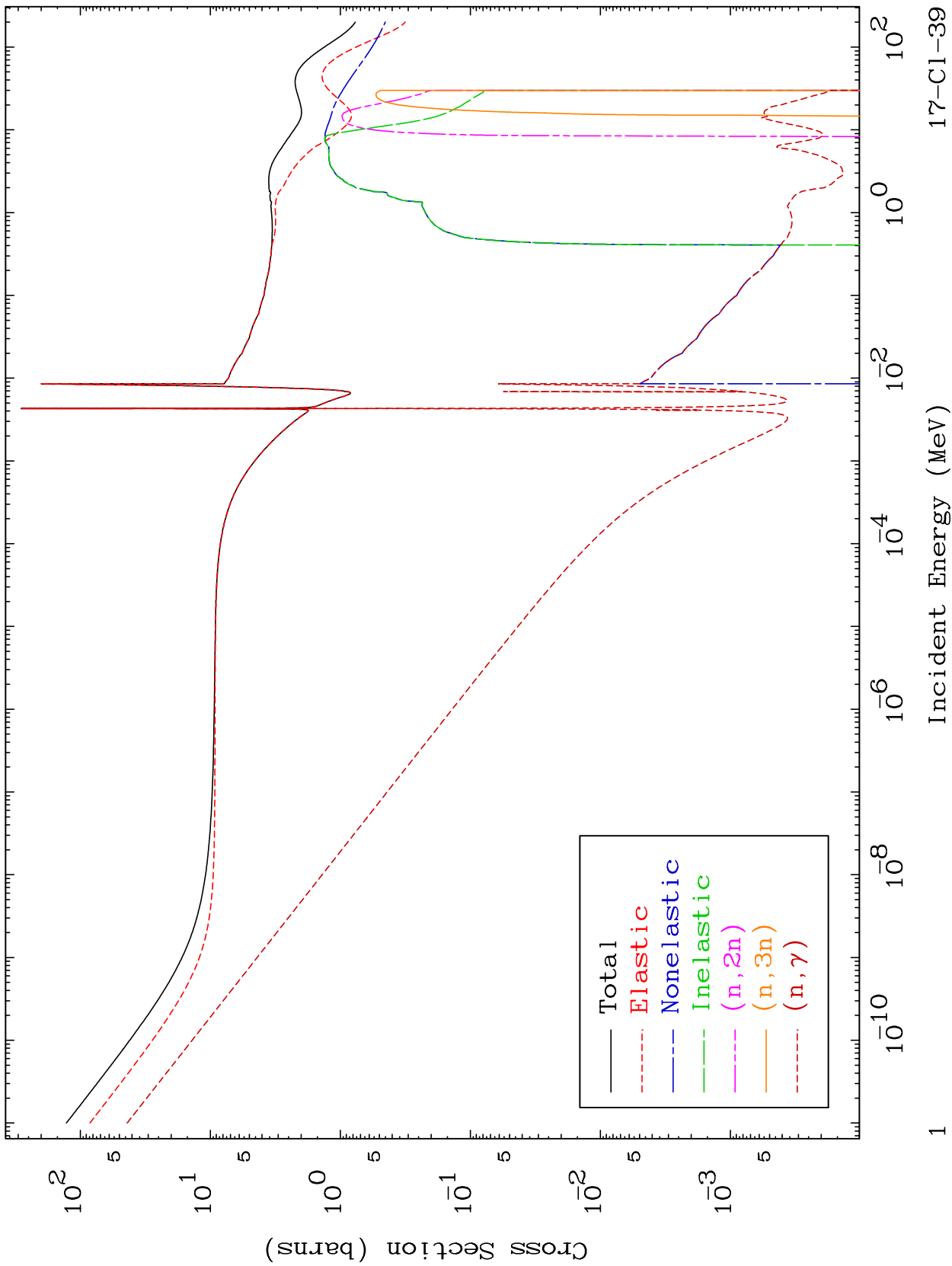
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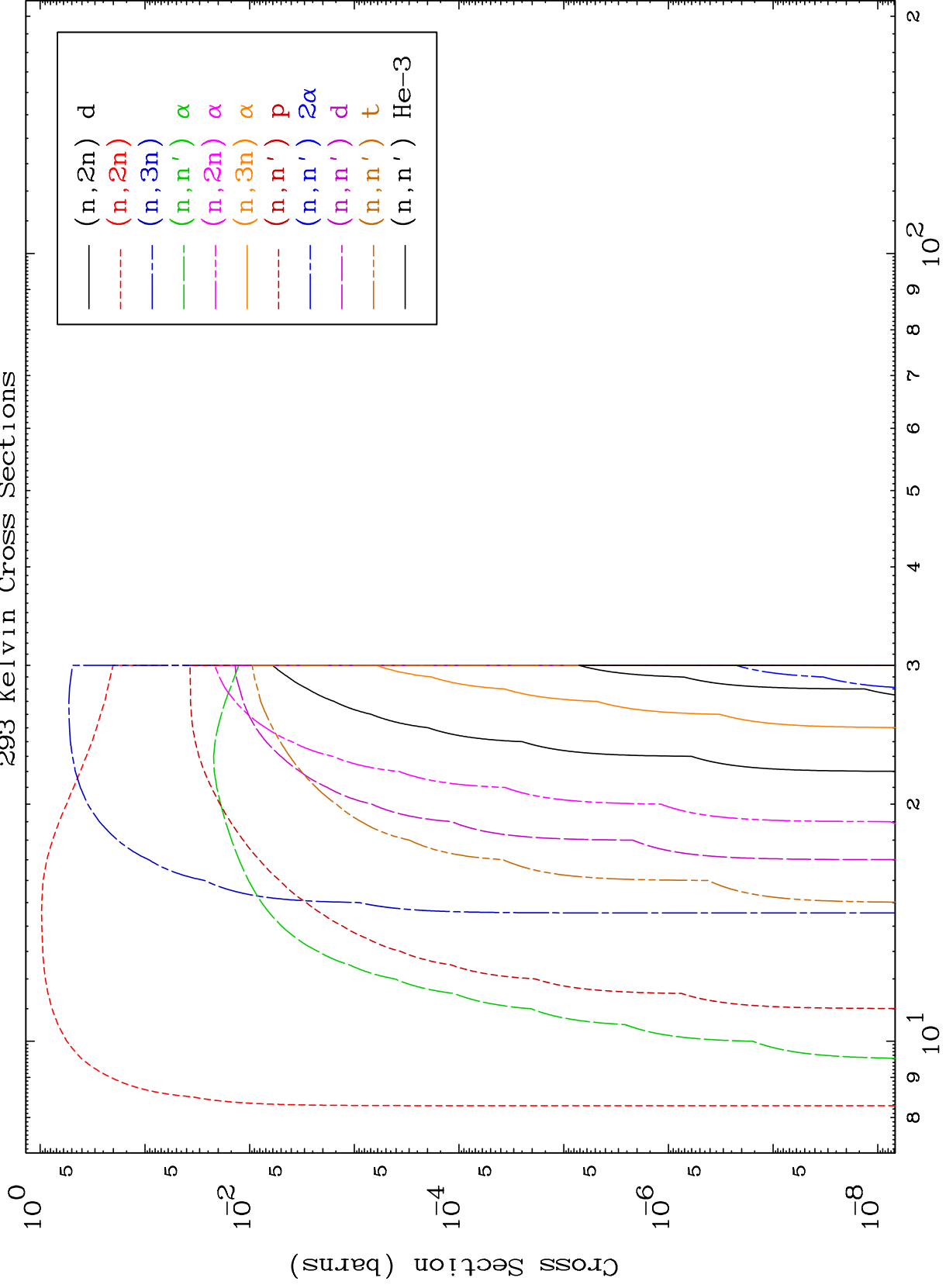
Press Mouse Button to Start

MAT 1737

Neutron Major  
293 Kelvin Cross Sections

17-Cl-39

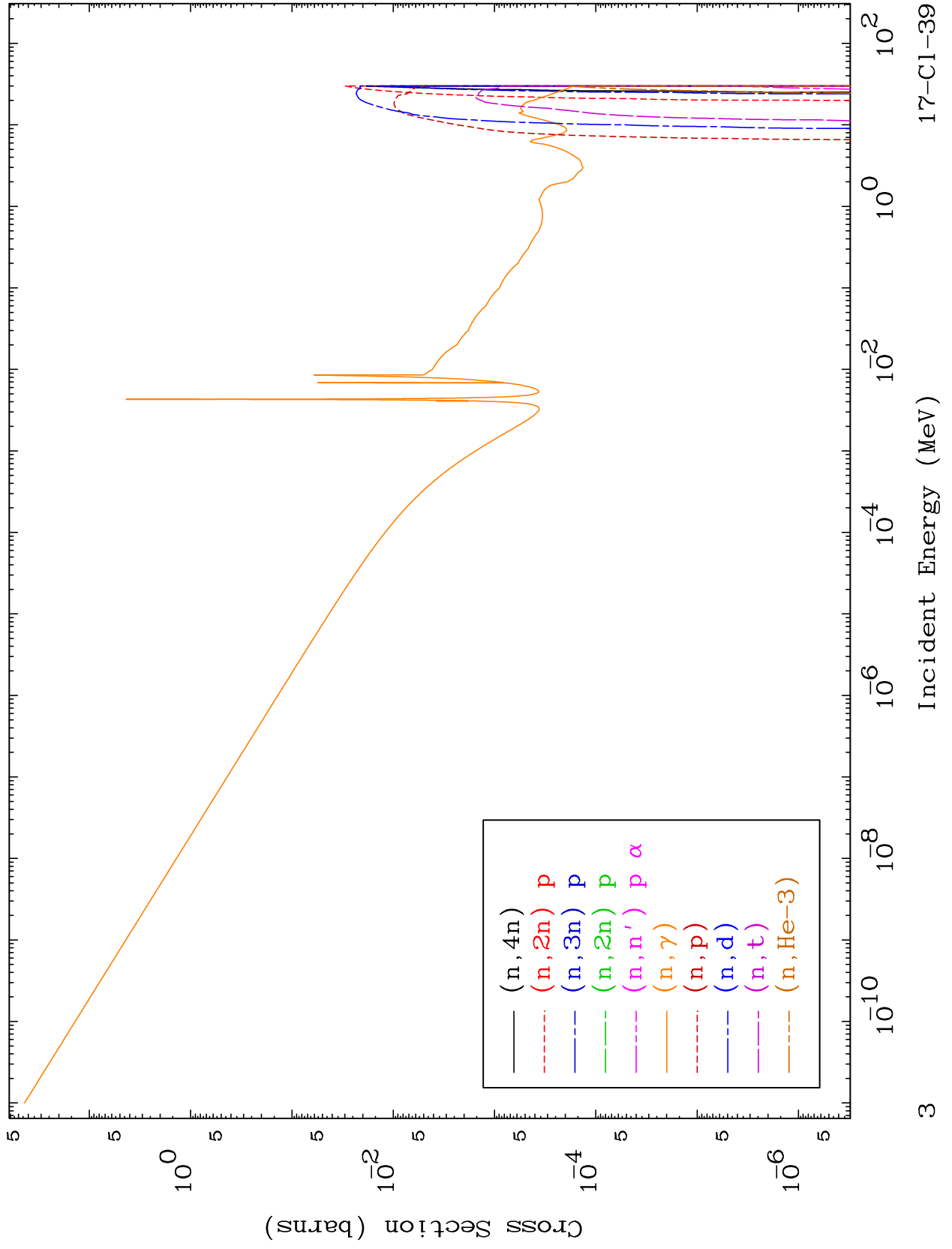


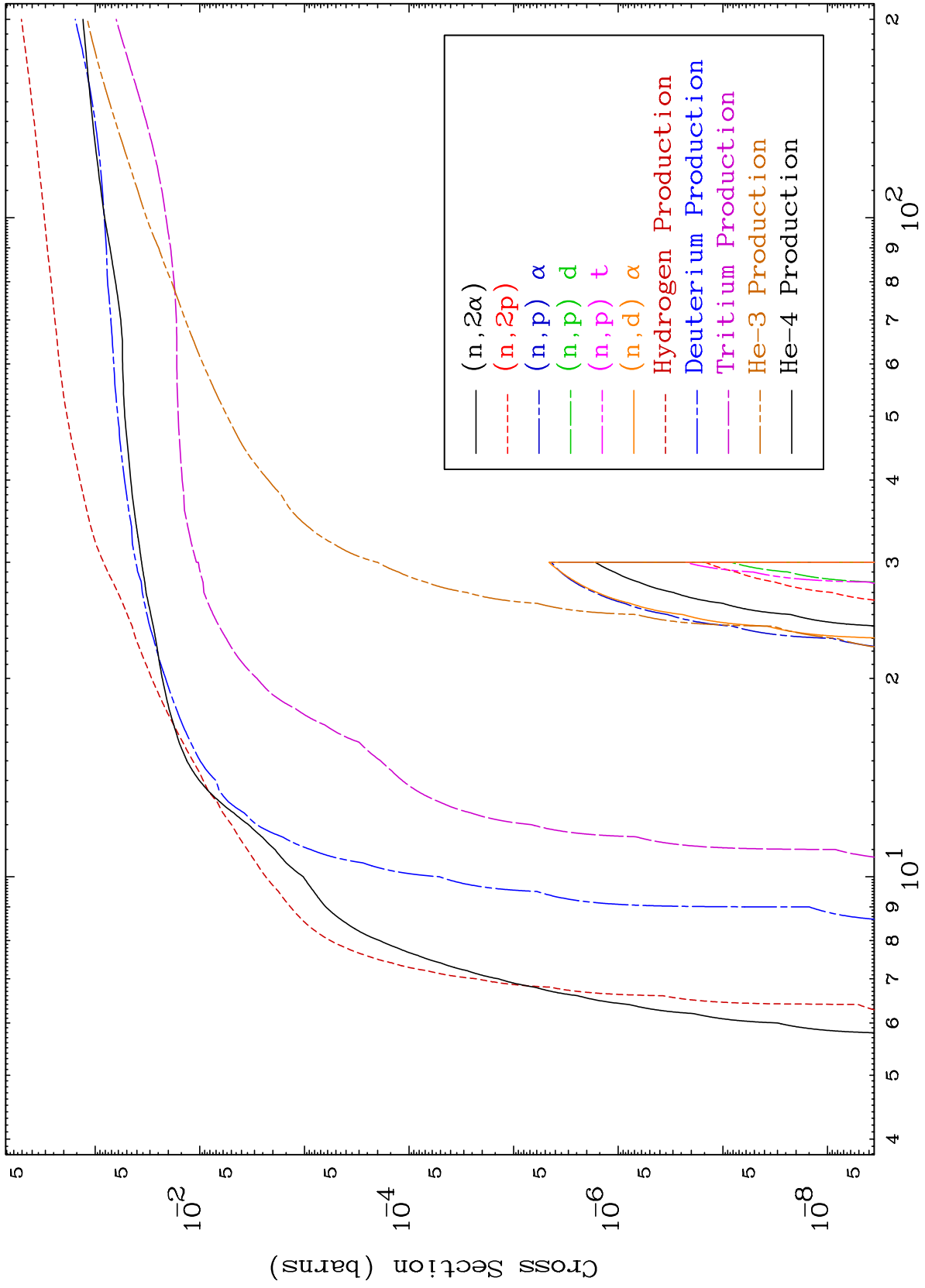


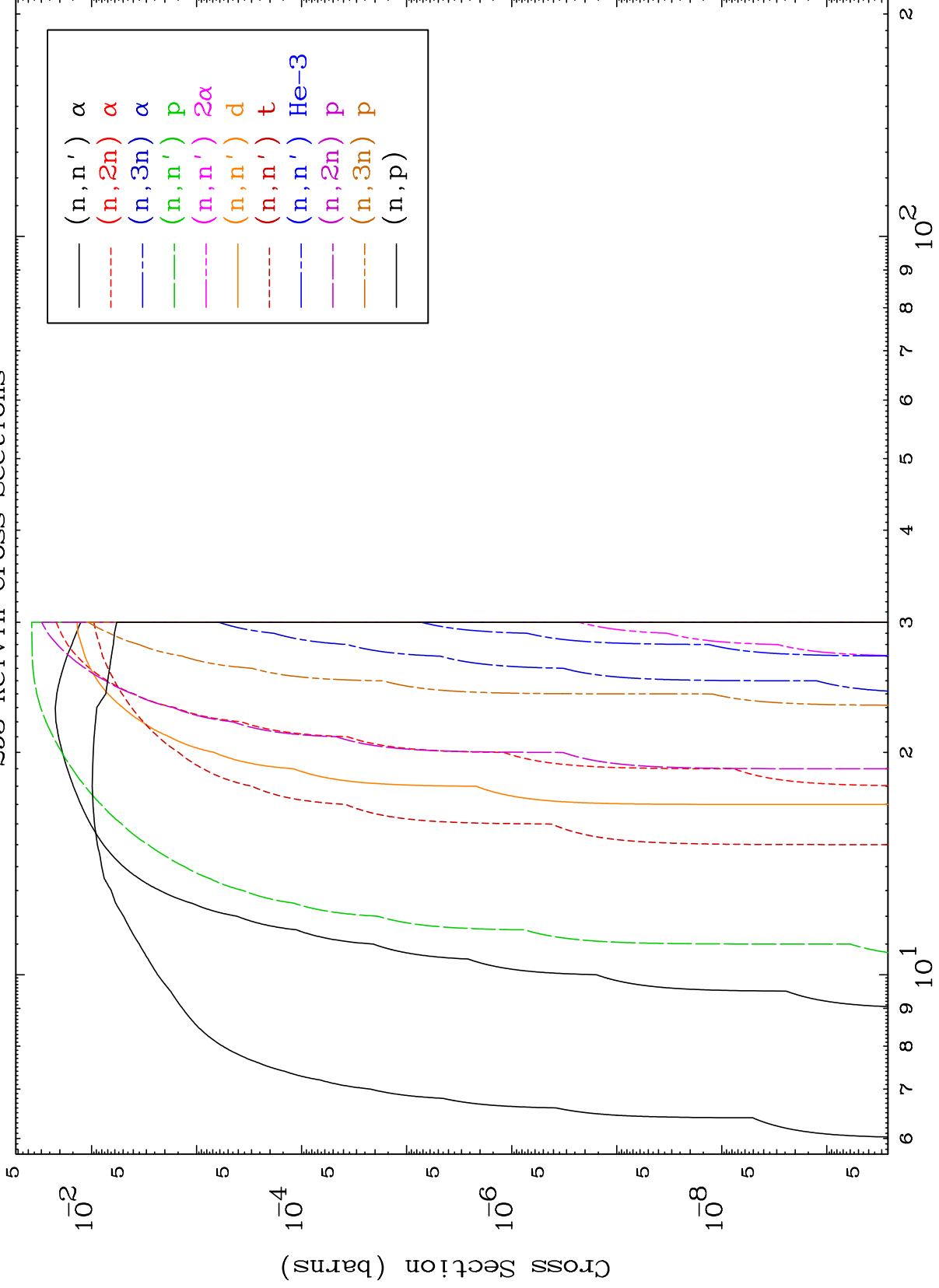
MAT 1737

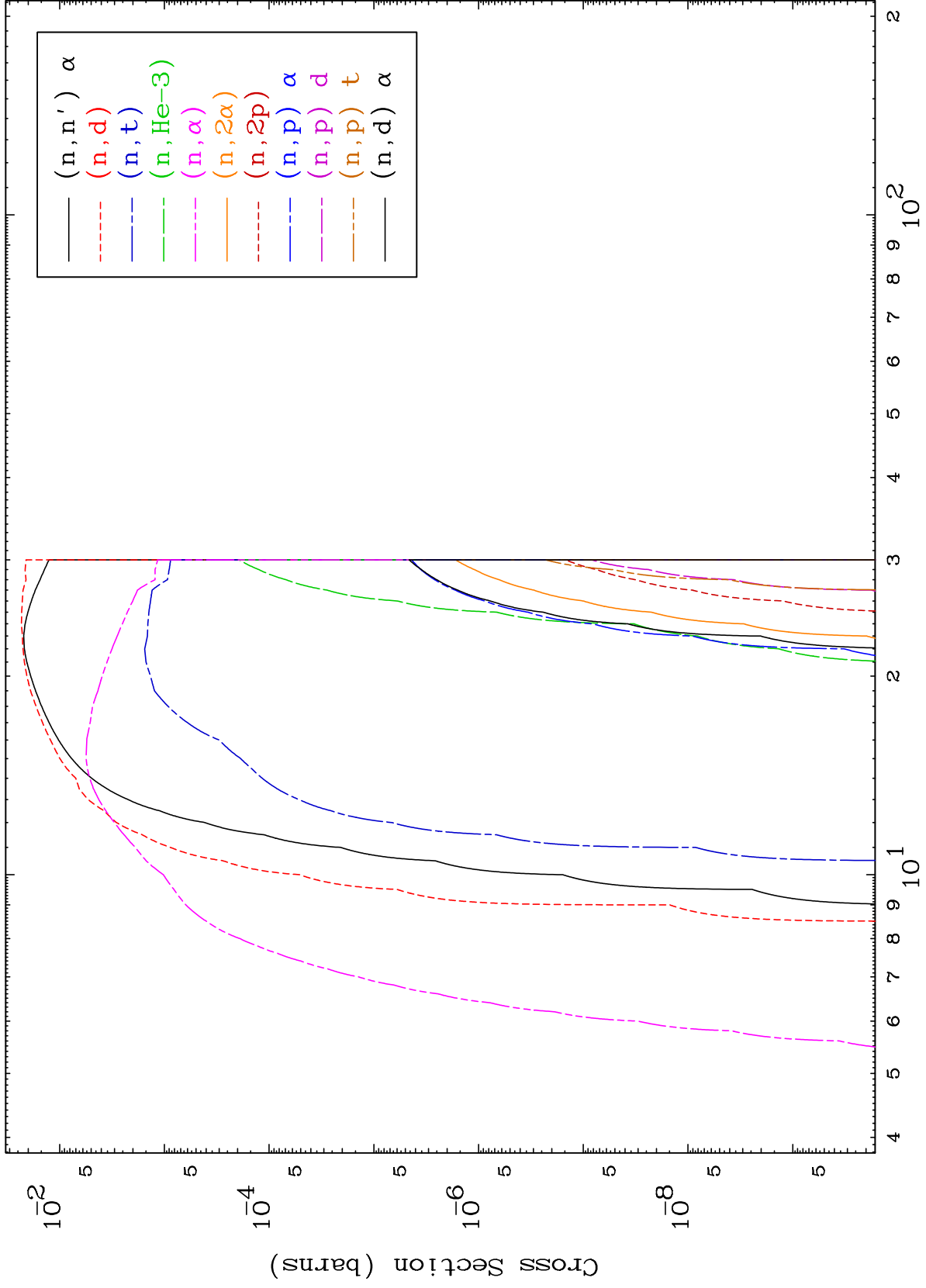
Neutron Absorption  
293 Kelvin Cross Sections

17-Cl-39





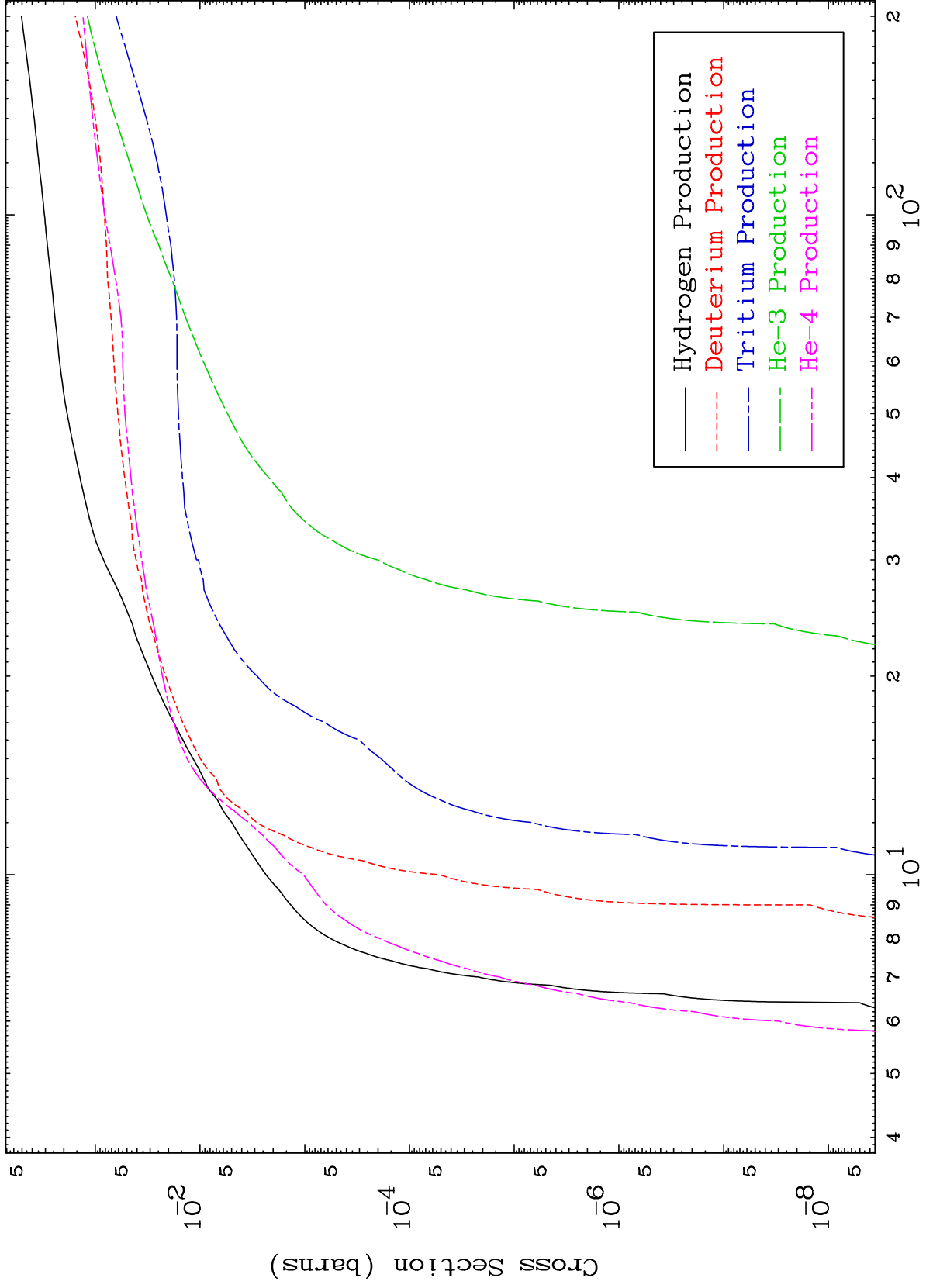




MAT 1737

Particle Production  
293 Kelvin Cross Sections

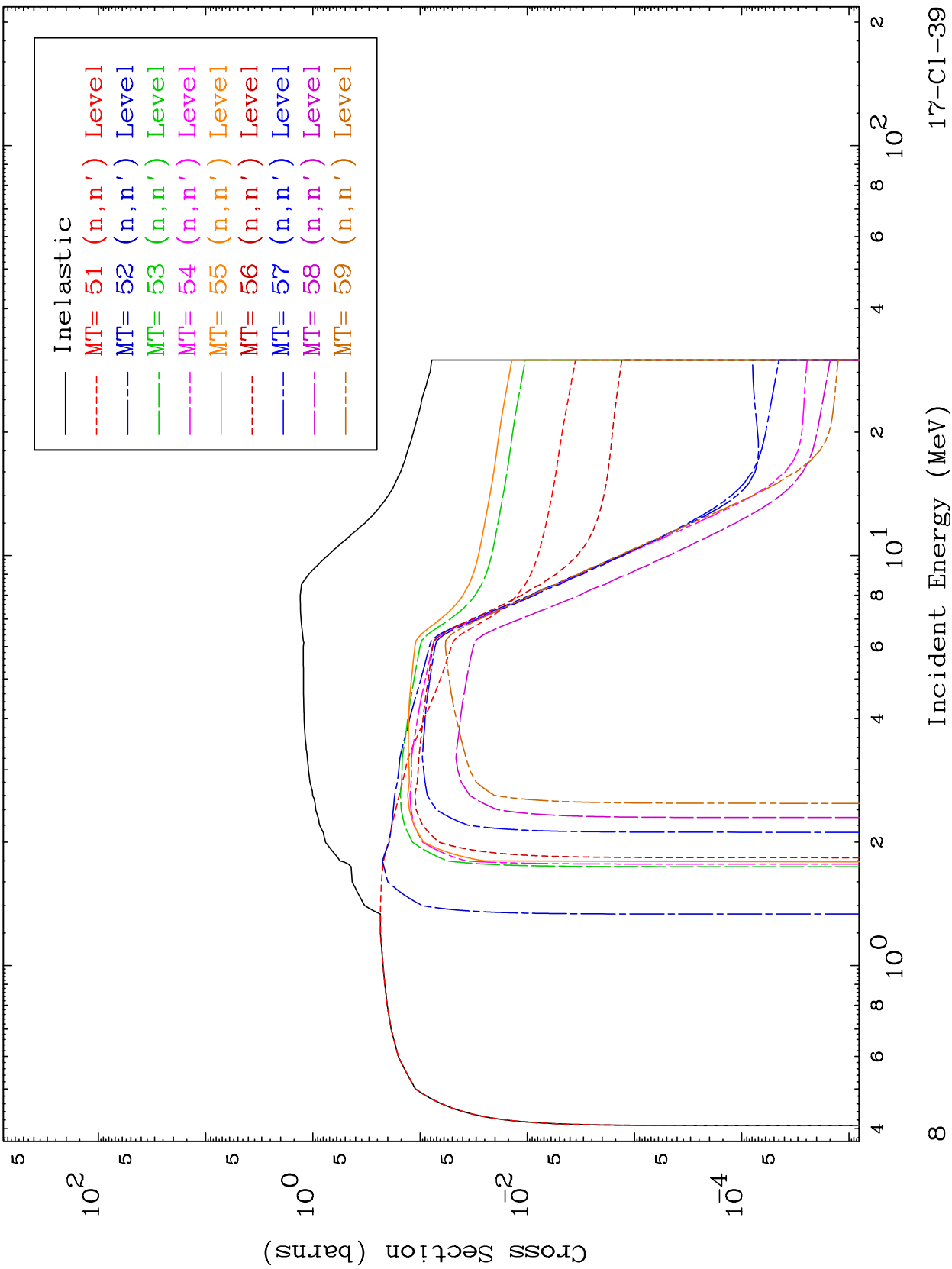
17-Cl-39

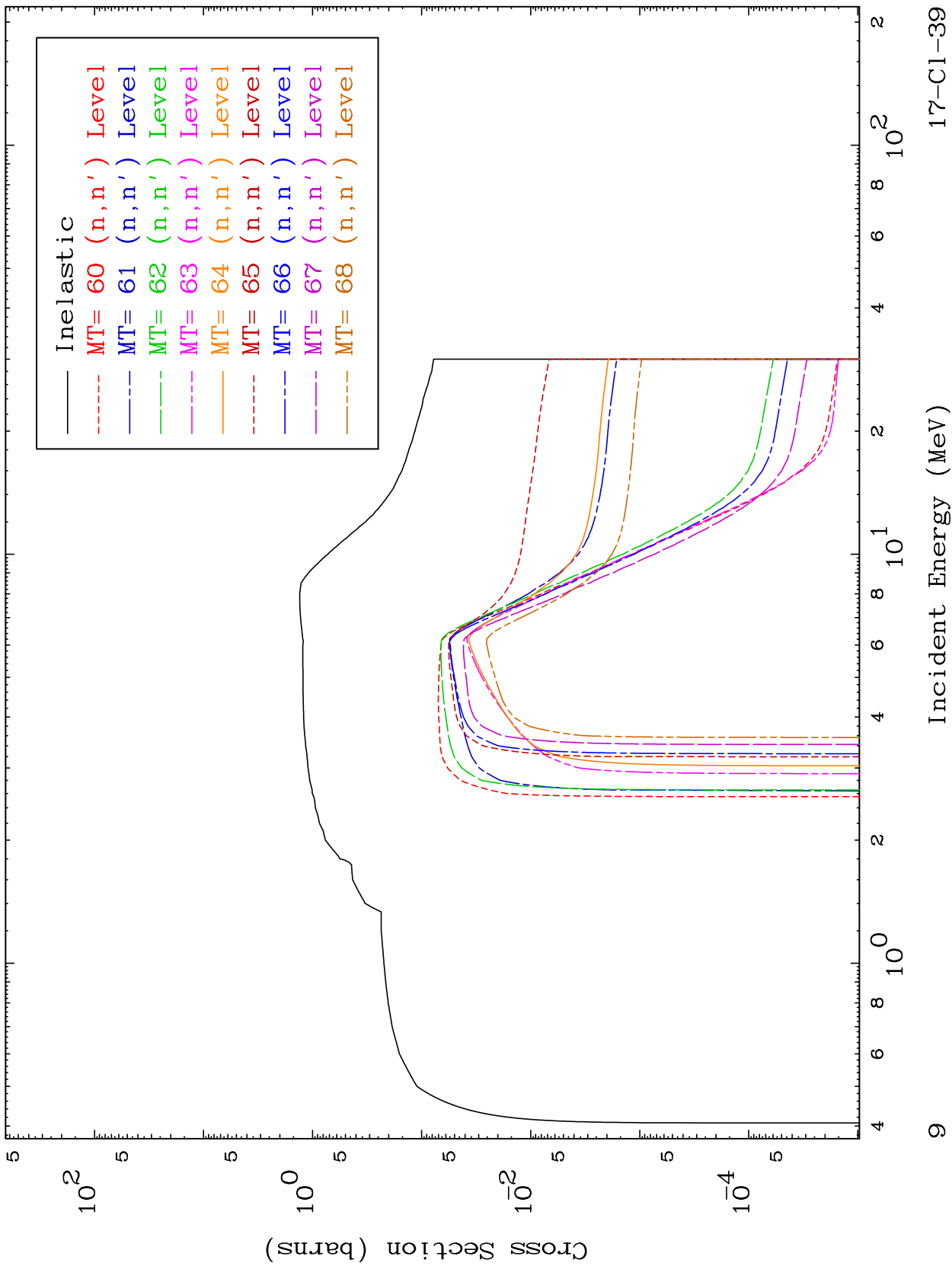


7

Incident Energy (MeV)

17-Cl-39

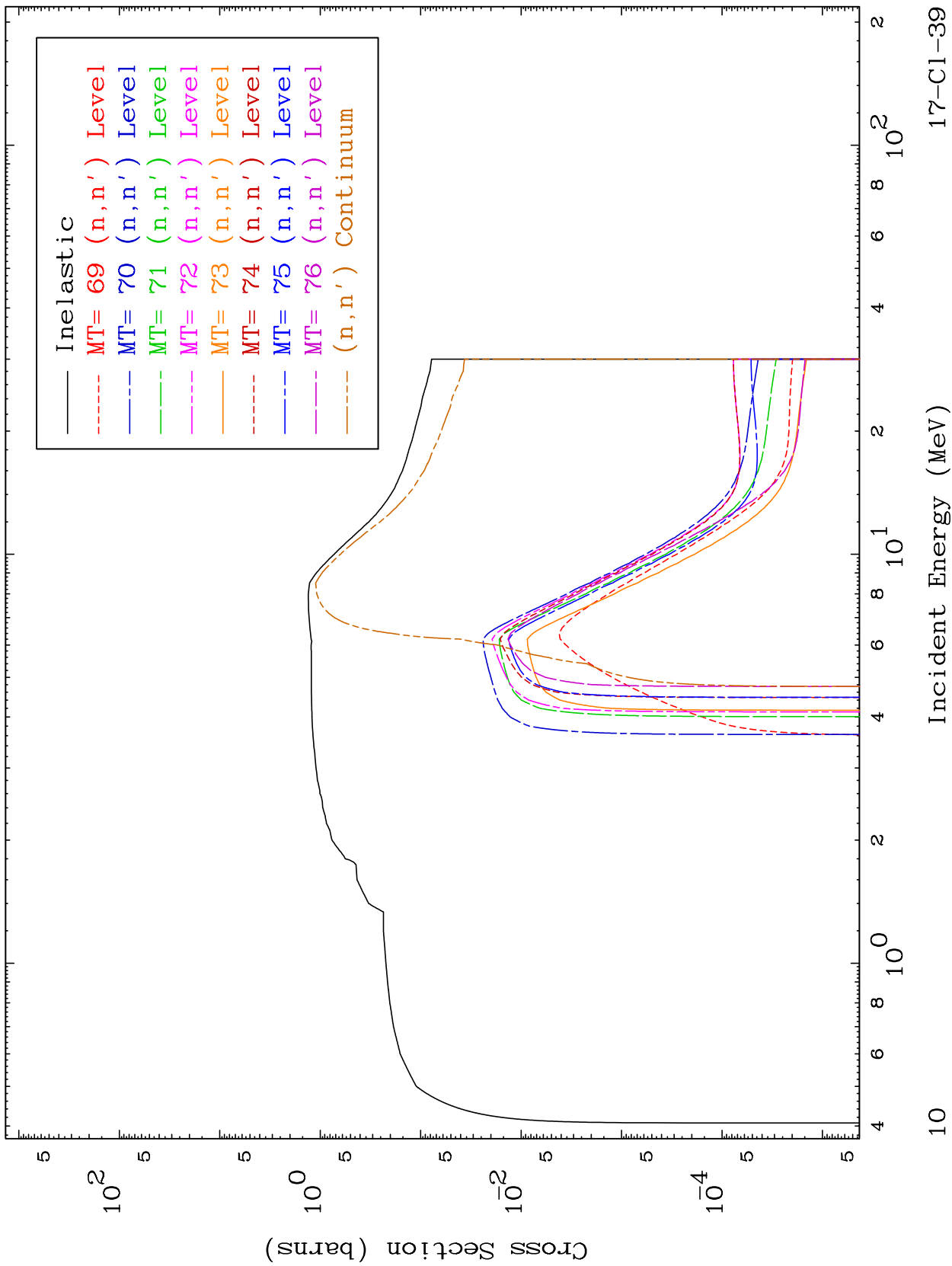




MAT 1737

(n,n') Levels  
293 Kelvin Cross Sections

17-Cl-39



10

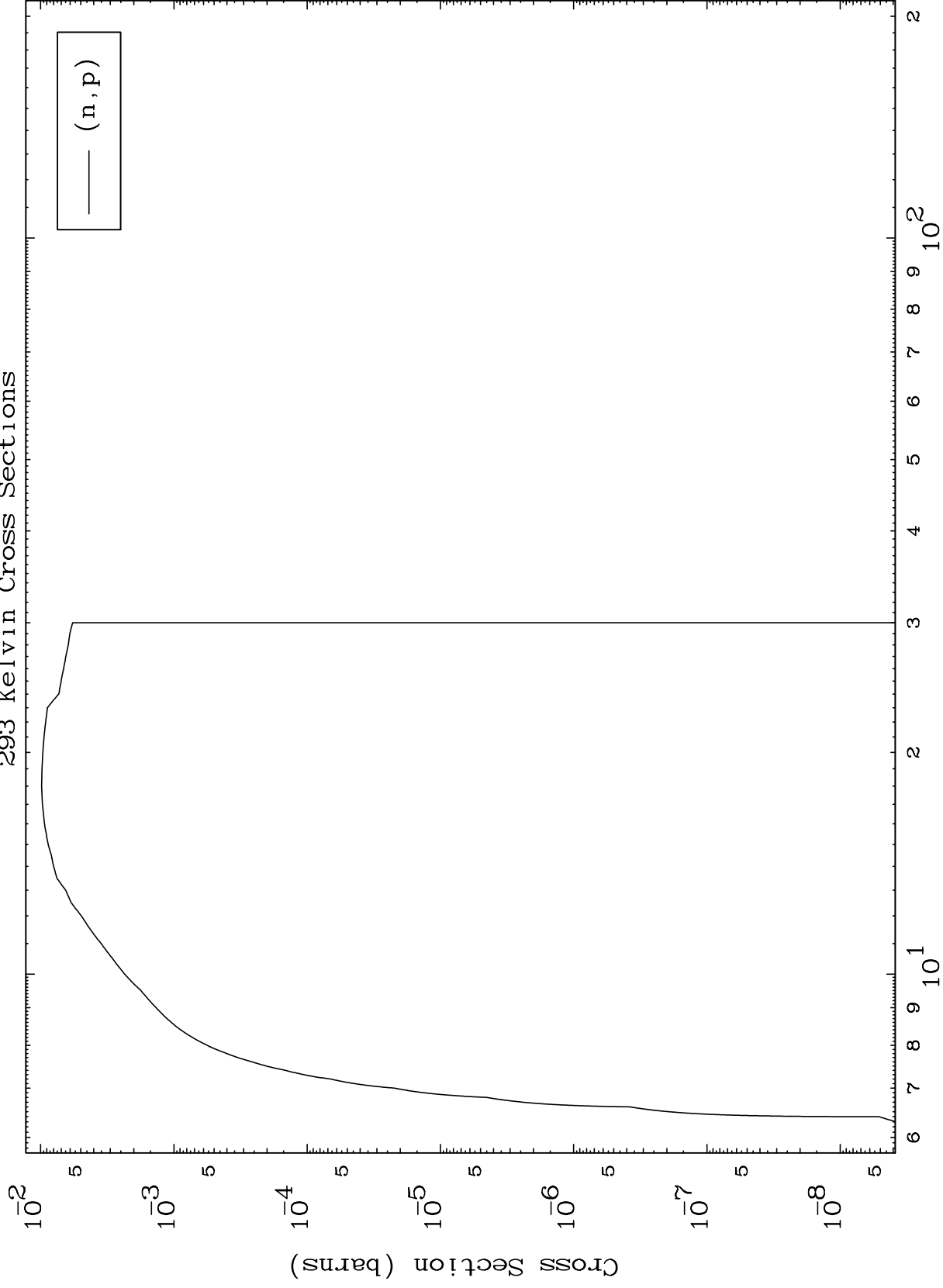
Incident Energy (MeV)

17-Cl-39

MAT 1737

(n,p) Levels  
293 Kelvin Cross Sections

17-Cl-39



11

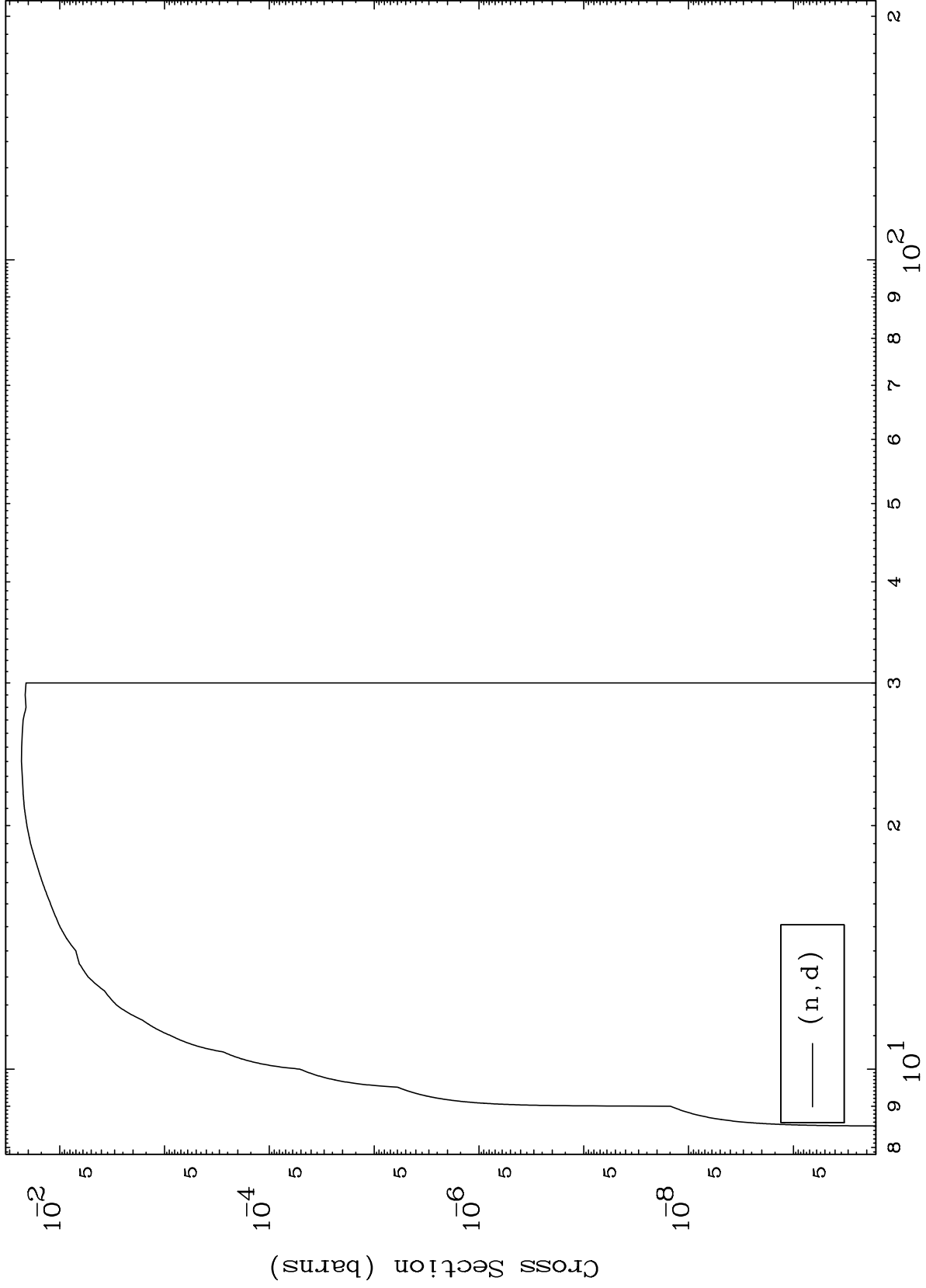
Incident Energy (MeV)

17-Cl-39

MAT 1737

(n,d) Levels  
293 Kelvin Cross Sections

17-Cl-39



12

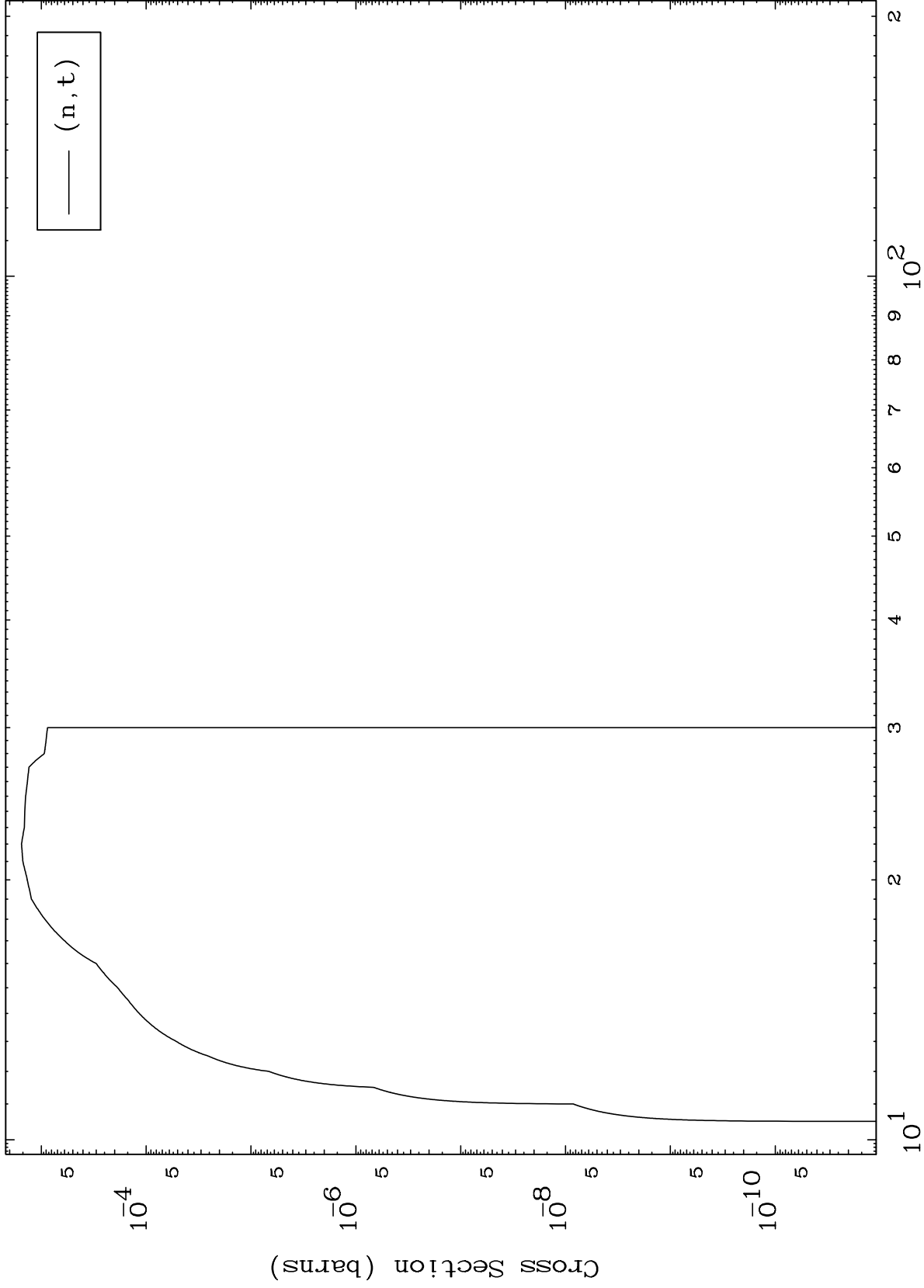
Incident Energy (MeV)

17-Cl-39

MAT 1737

(n,t) Levels  
293 Kelvin Cross Sections

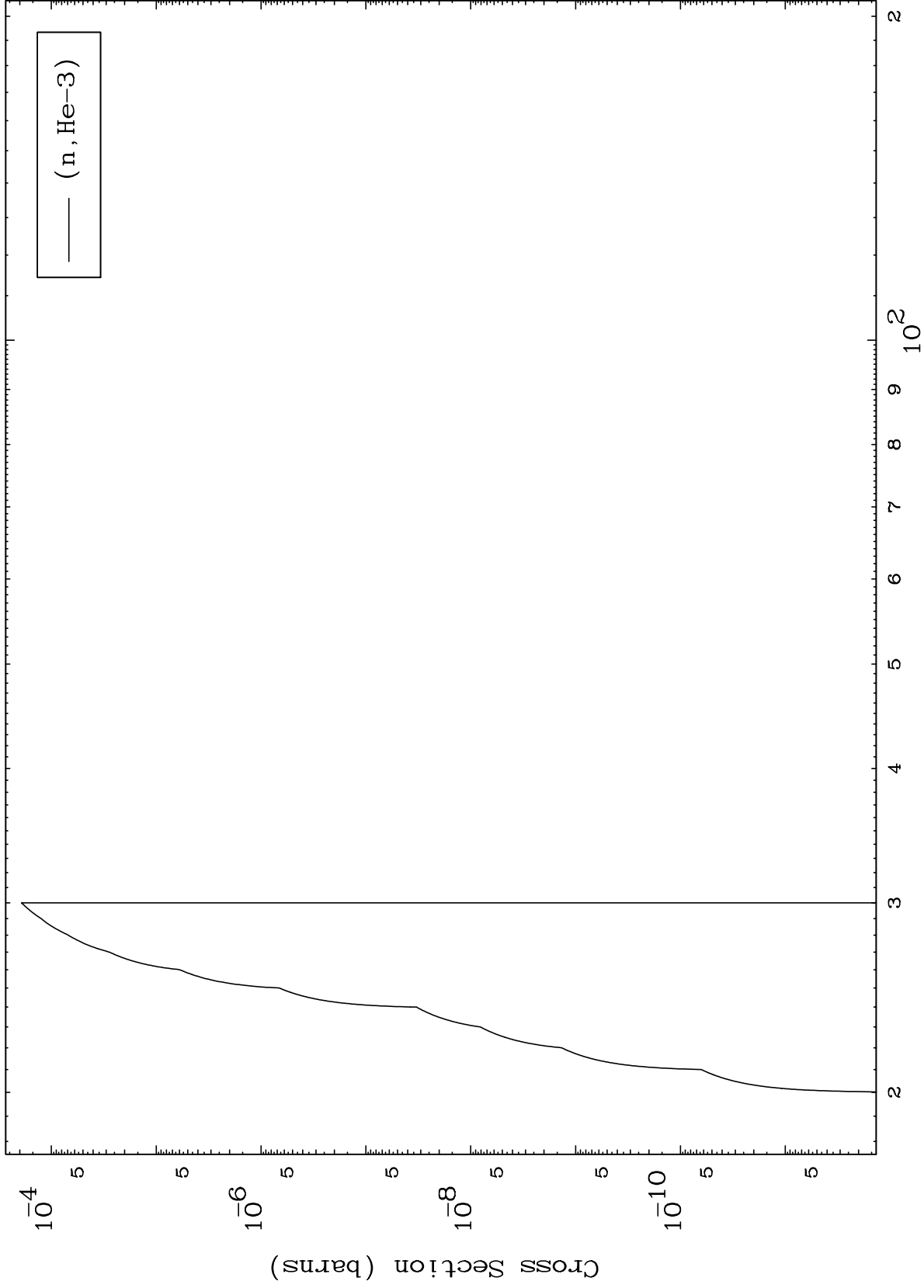
17-Cl-39



Incident Energy (MeV)

17-Cl-39

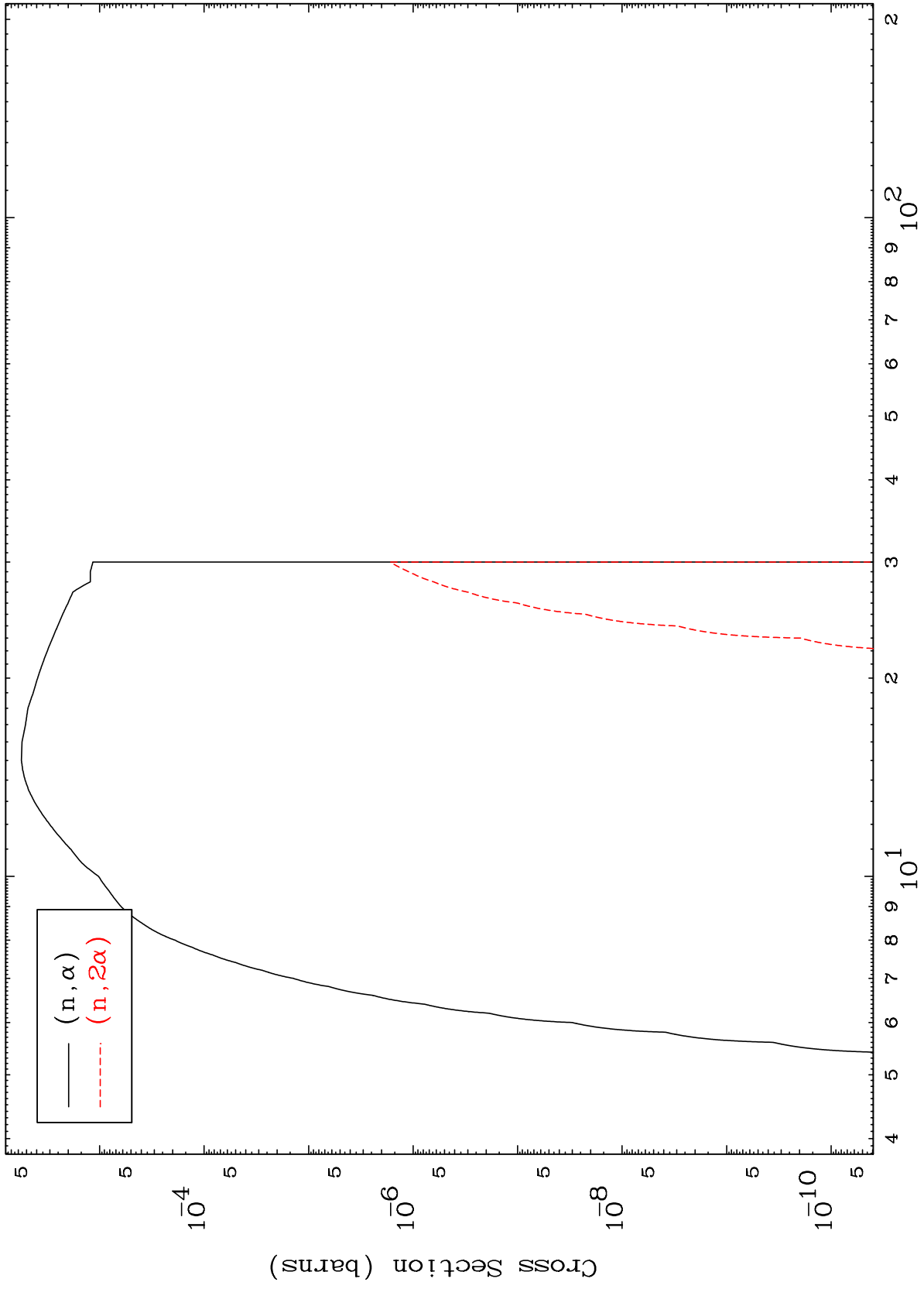
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MAT 1737

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

17-Cl-39



15

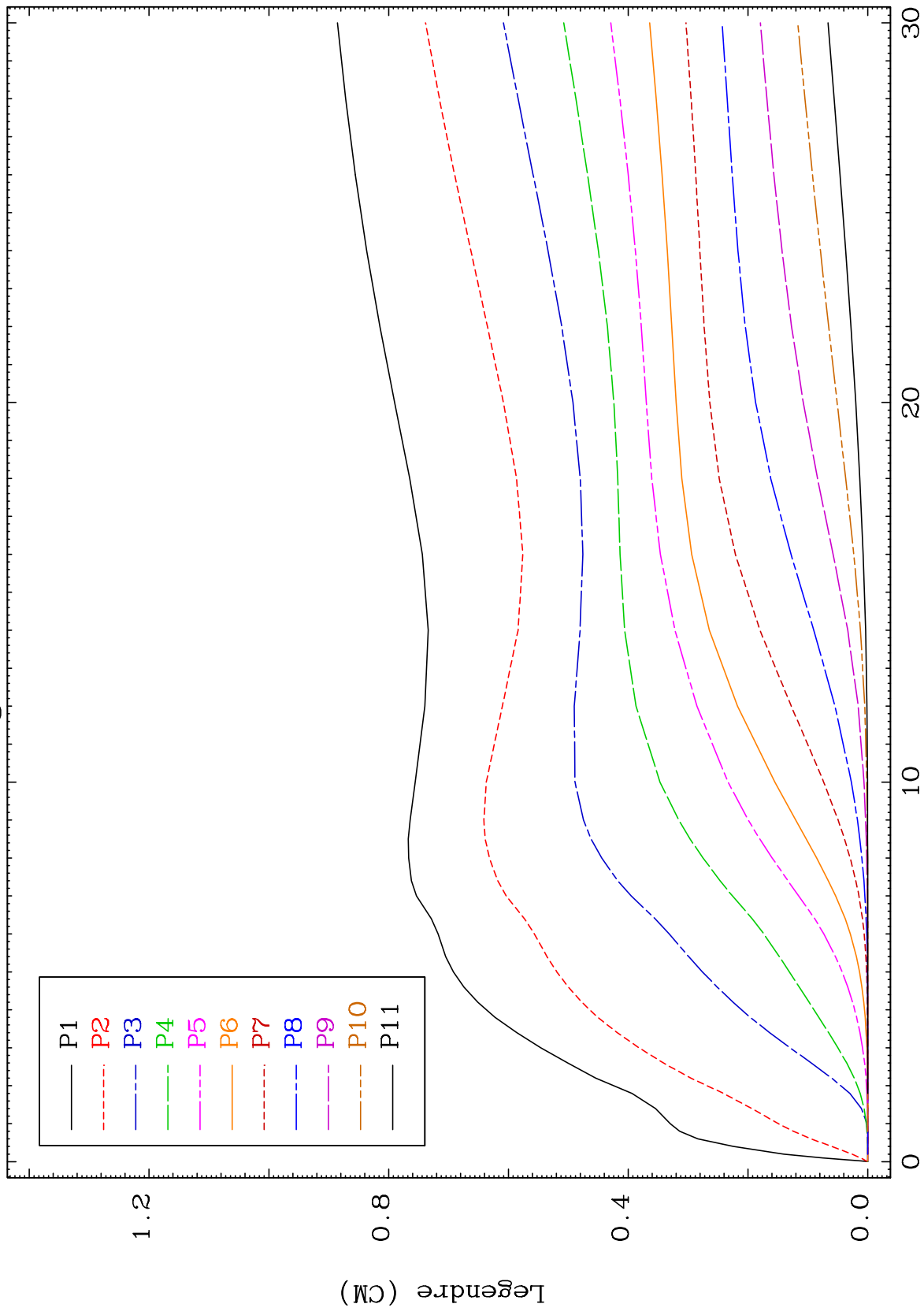
Incident Energy (MeV)

17-Cl-39

MAT 1737

Elastic Legendre Coefficients

17-Cl-39



16

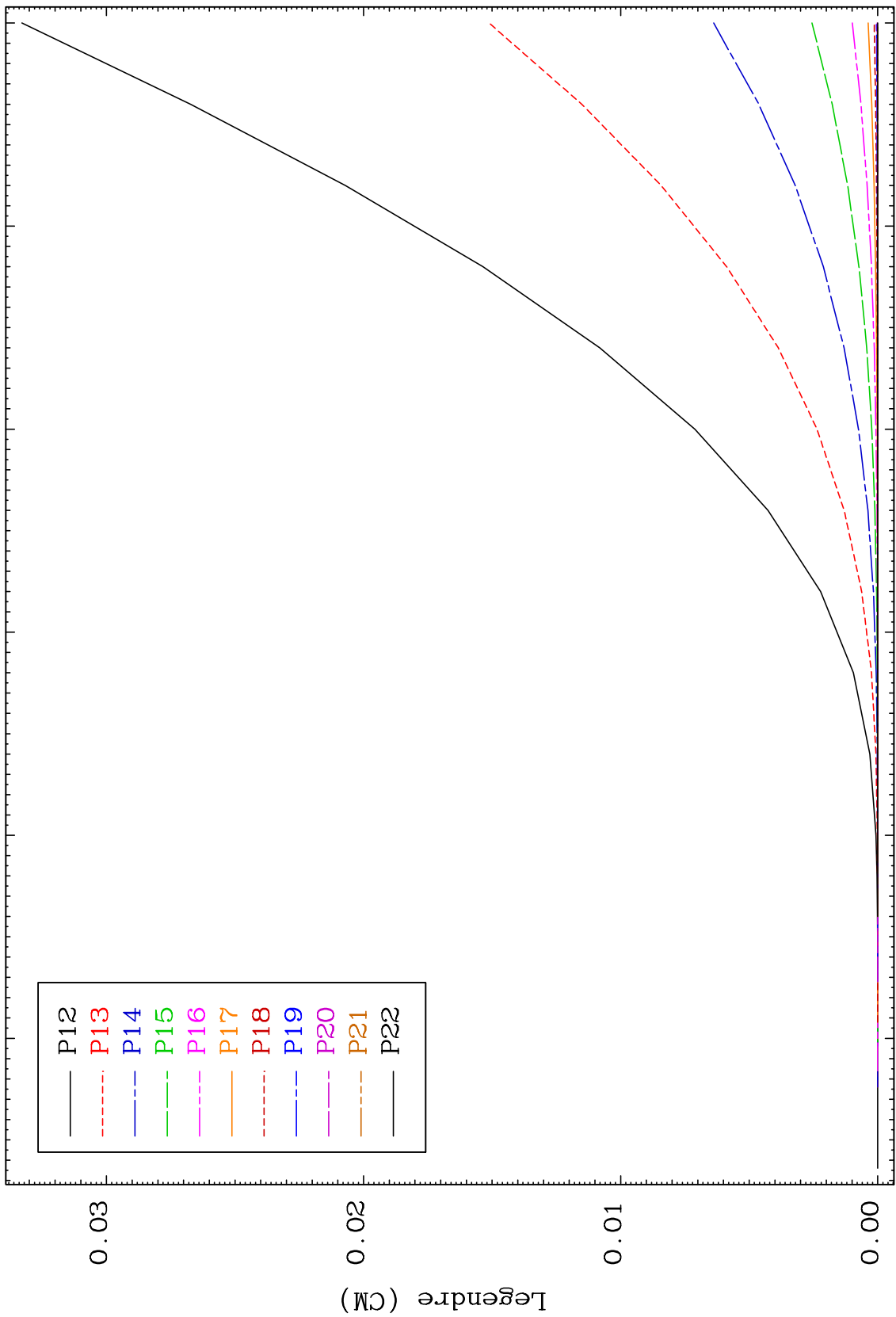
Incident Energy (MeV)

17-Cl-39

MAT 1737

Elastic Legendre Coefficients

17-Cl-39



17

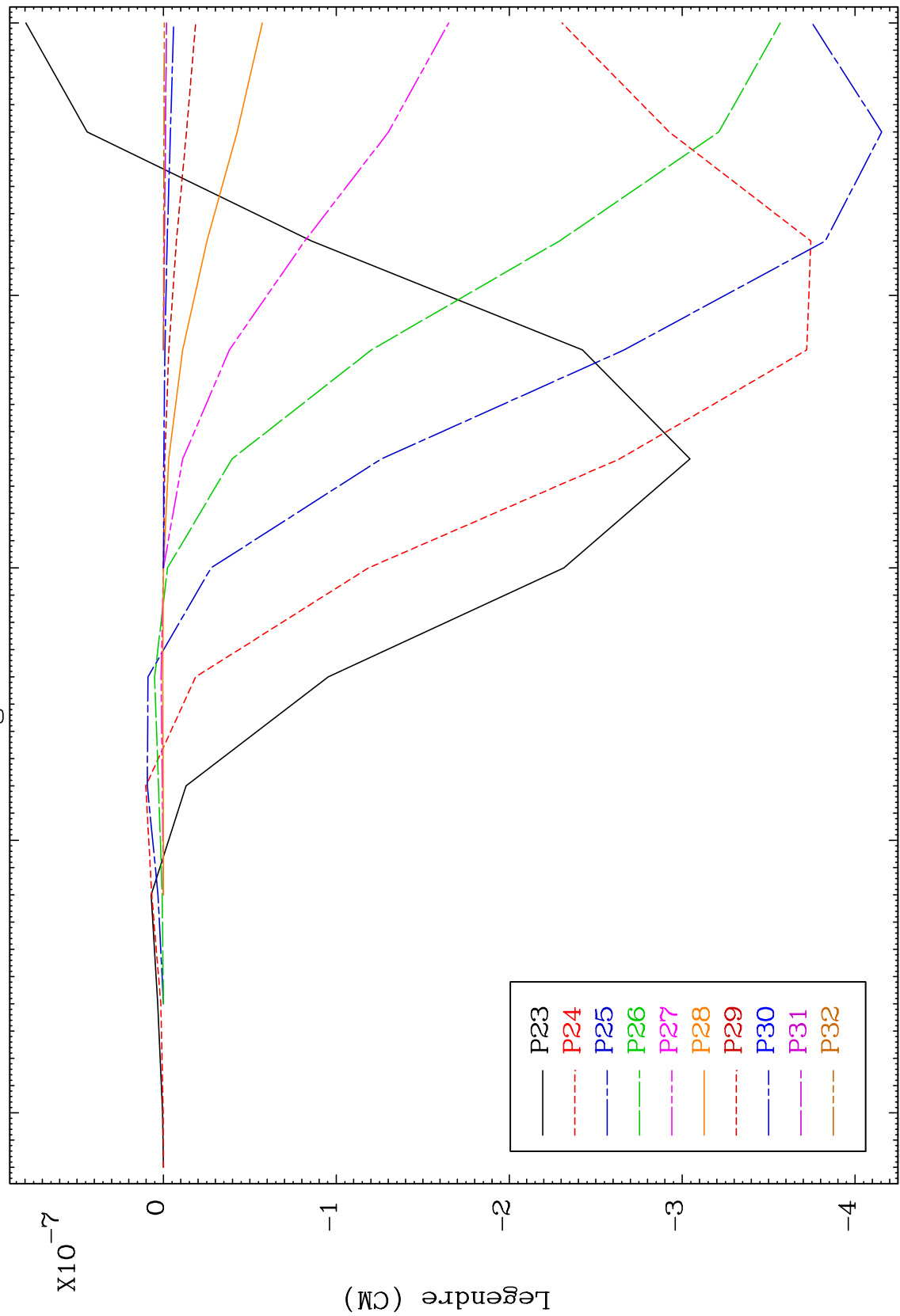
Incident Energy (MeV)

17-Cl-39

MAT 1737

Elastic Legendre Coefficients

17-Cl-39



18

Incident Energy (MeV)

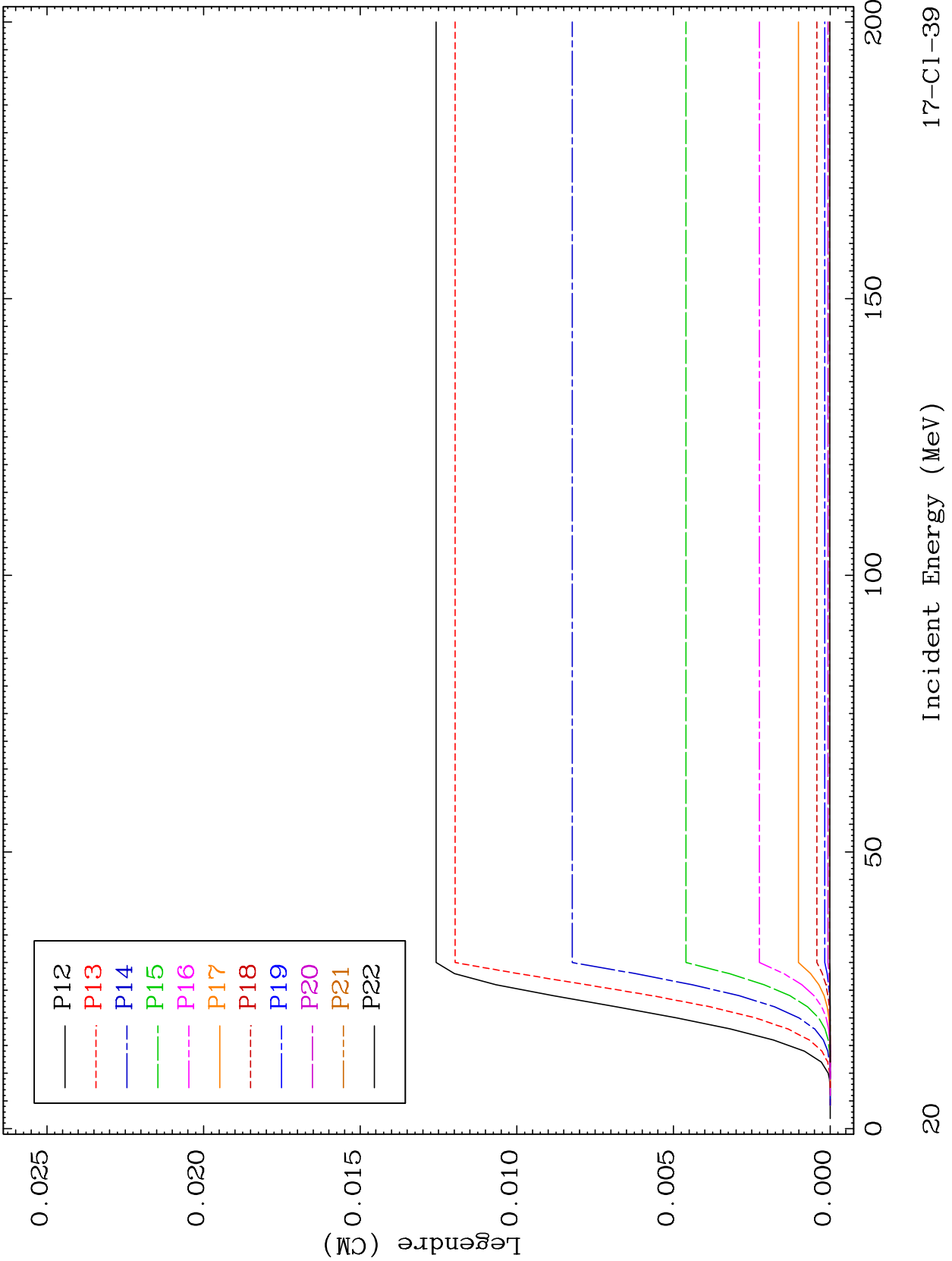
17-Cl-39



MAT 1737

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

17-Cl-39

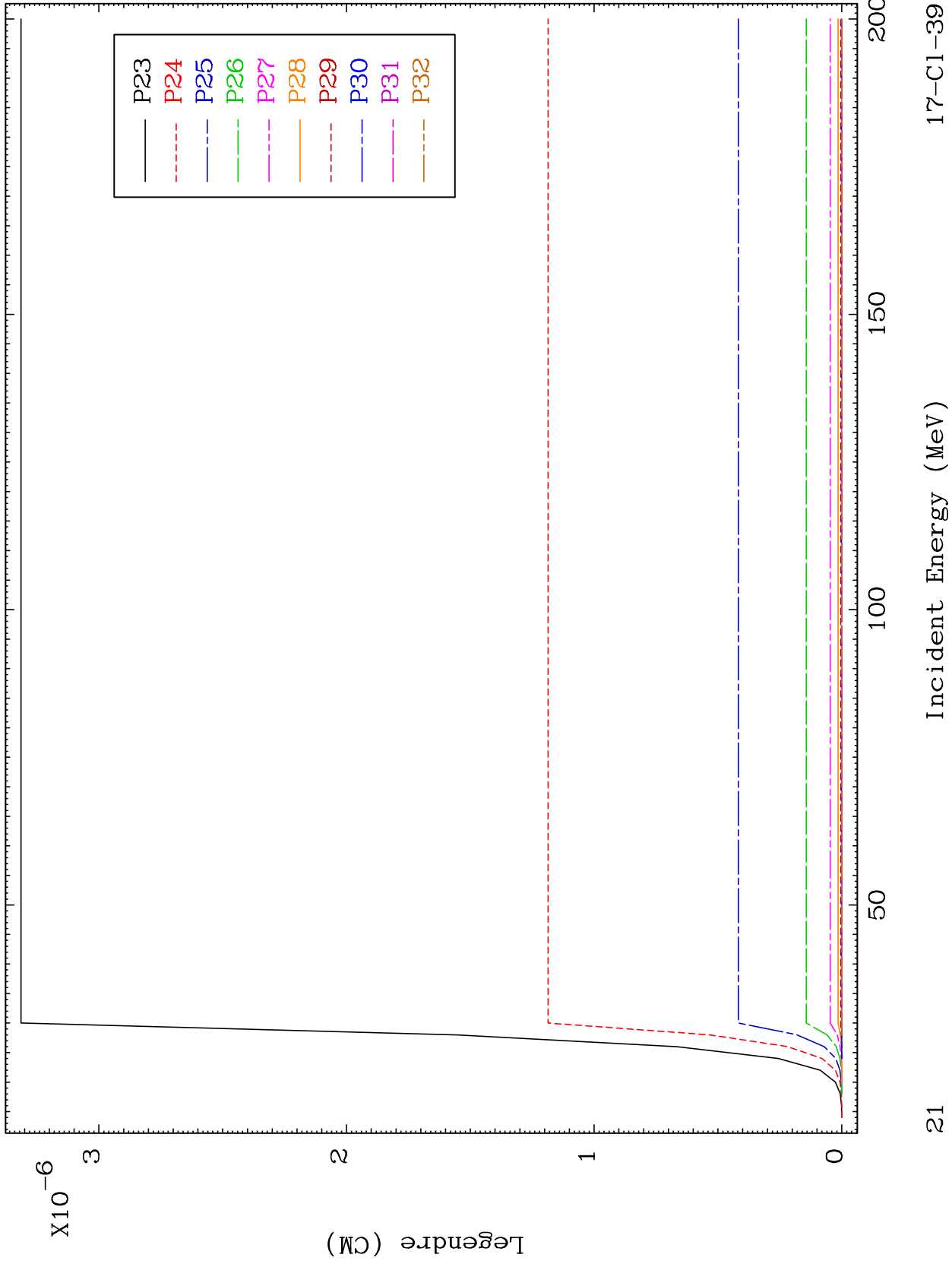


17-Cl-39

MAT 1737

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

17-Cl-39



21

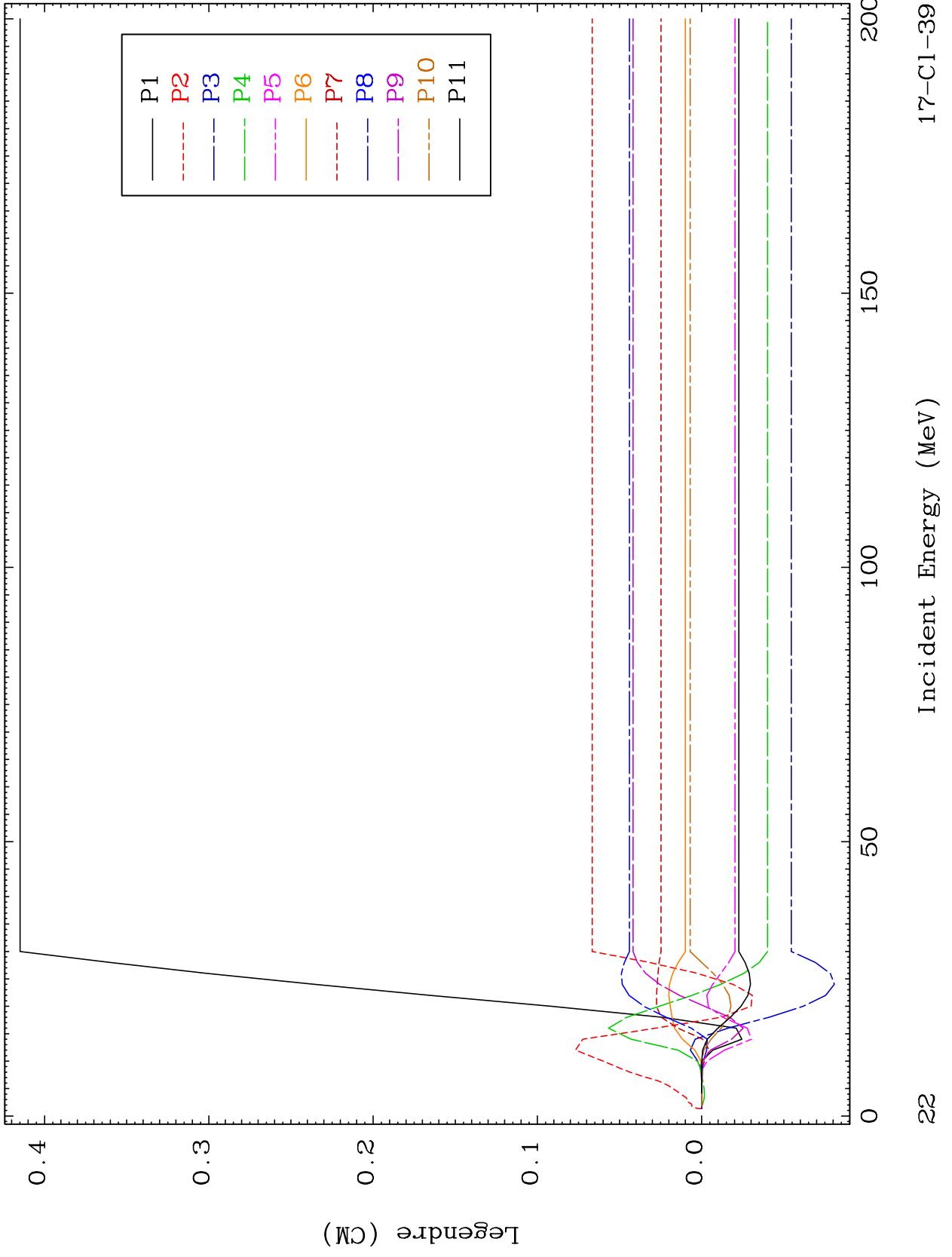
Incident Energy (MeV)

17-Cl-39

MAT 1737

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

17-Cl-39



22

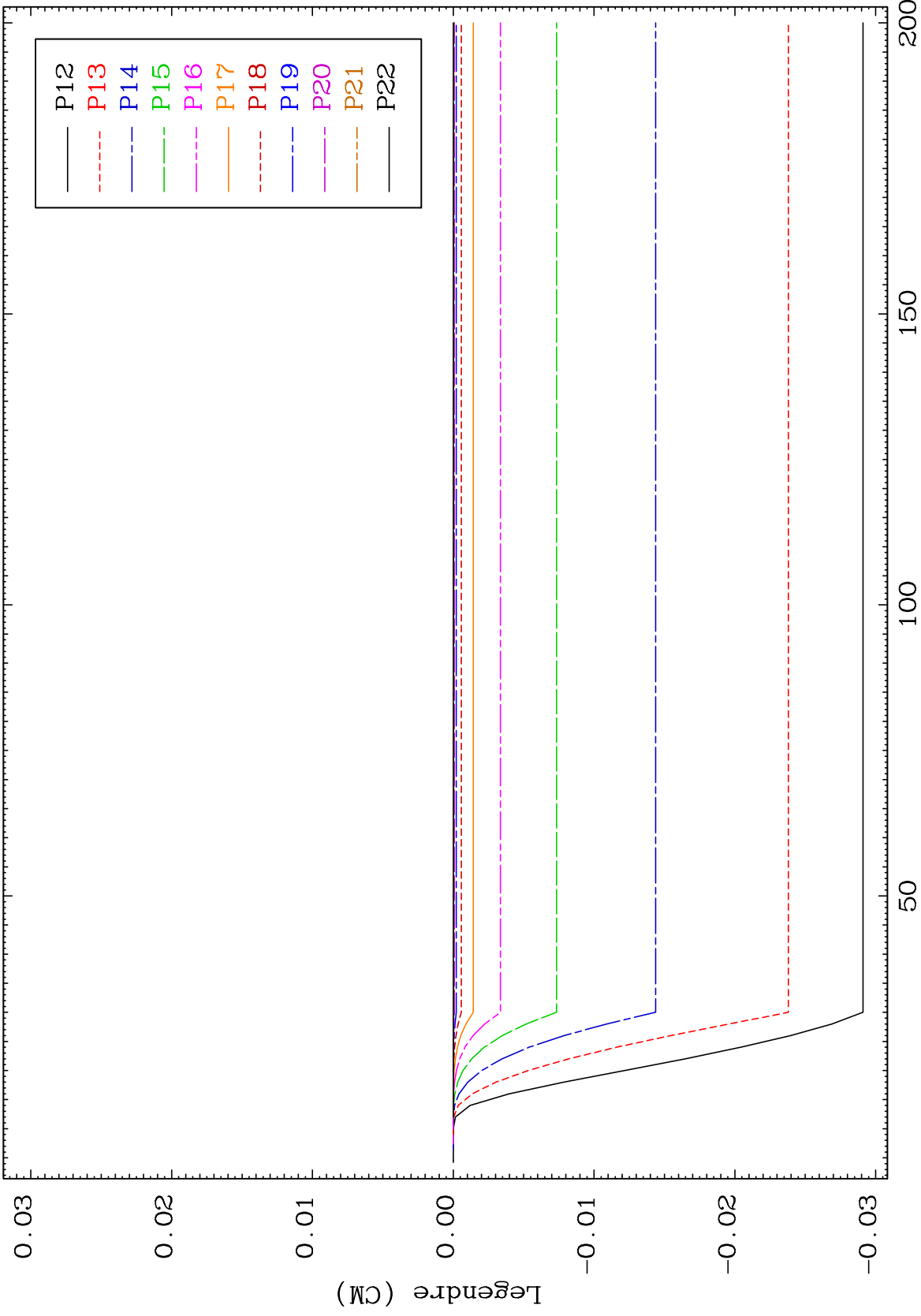
Incident Energy (MeV)

17-Cl-39

MAT 1737

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

17-Cl-39



23

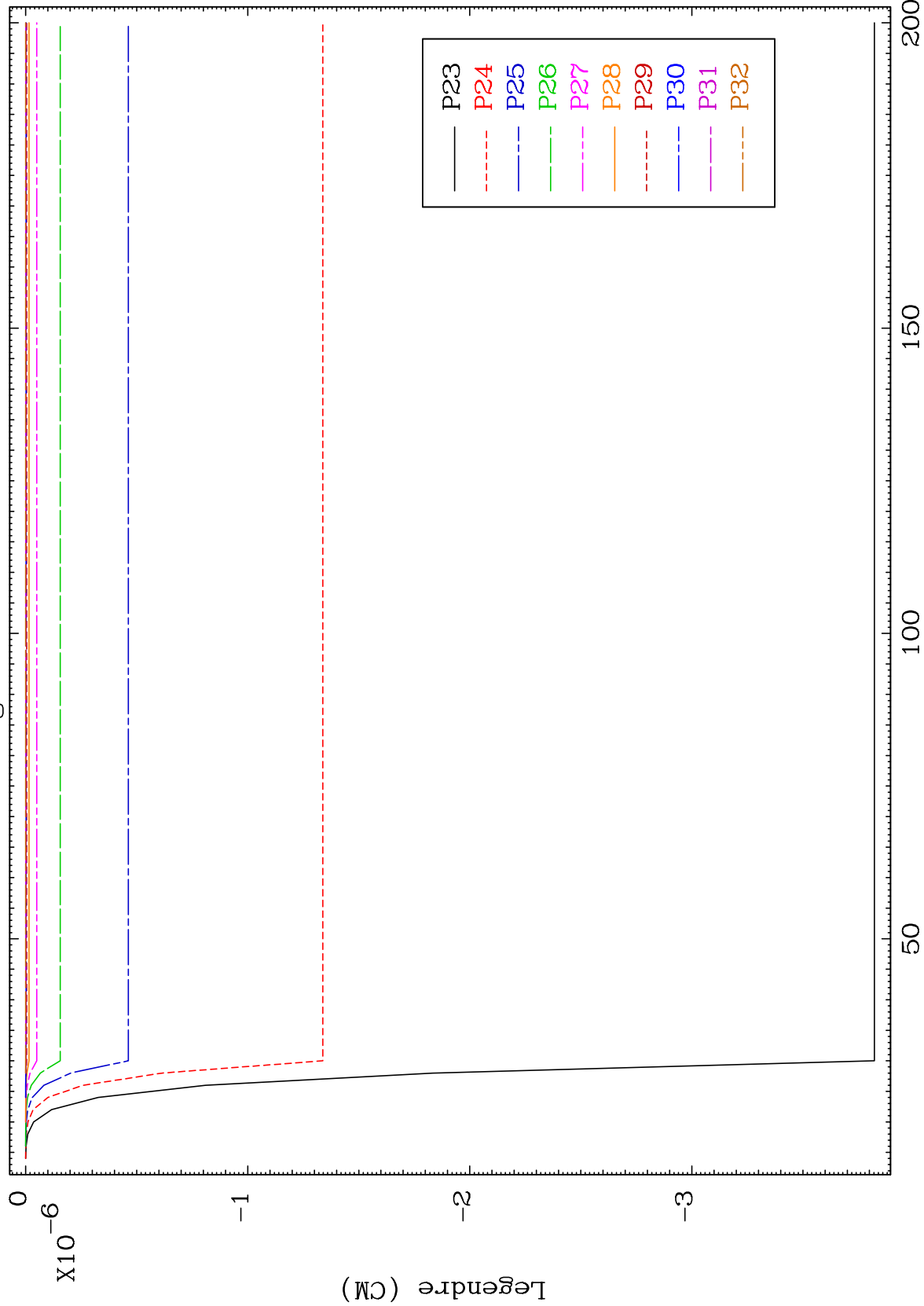
Incident Energy (MeV)

17-Cl-39

MAT 1737

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

17-C1-39



24

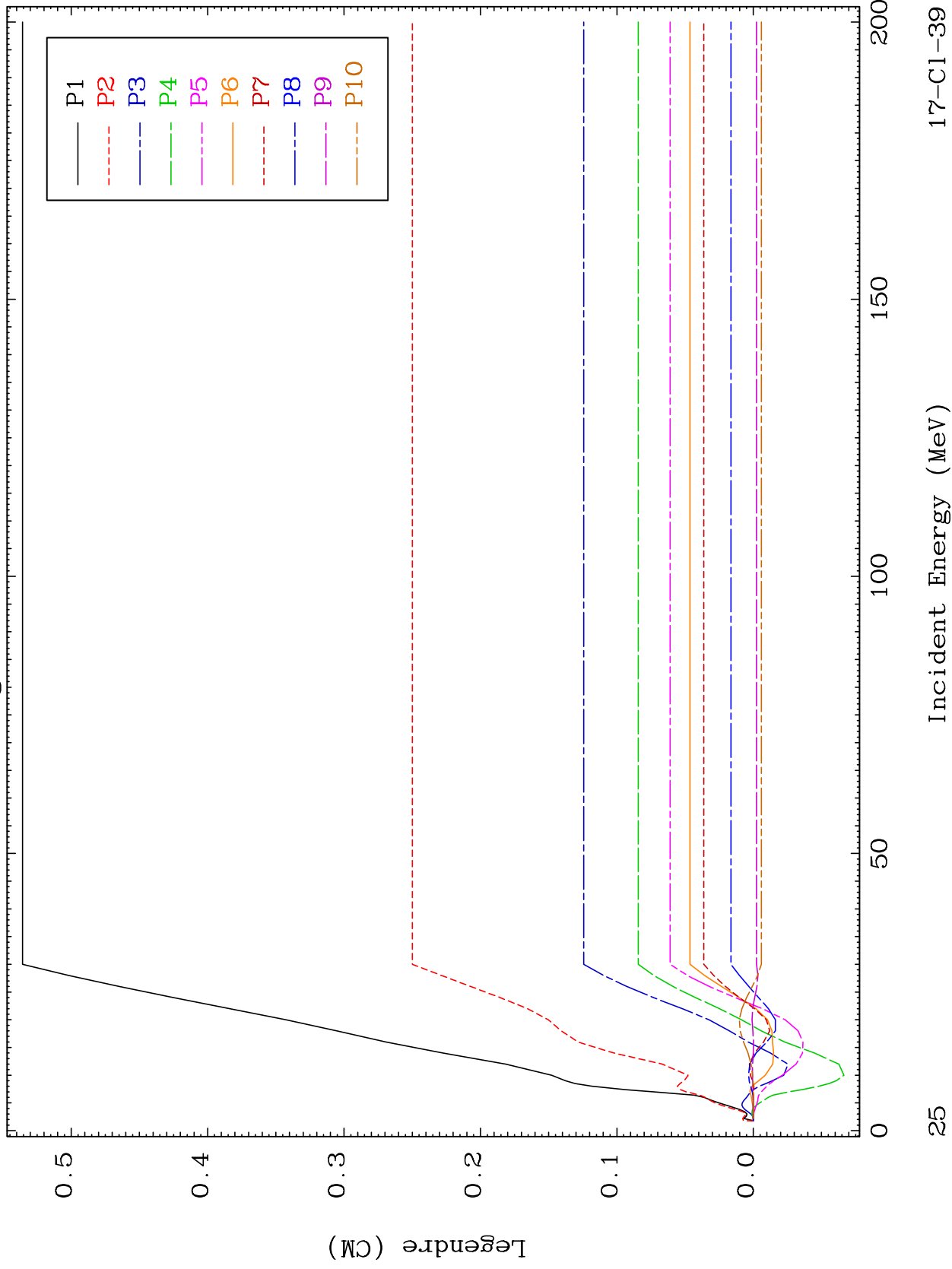
Incident Energy (MeV)

17-C1-39

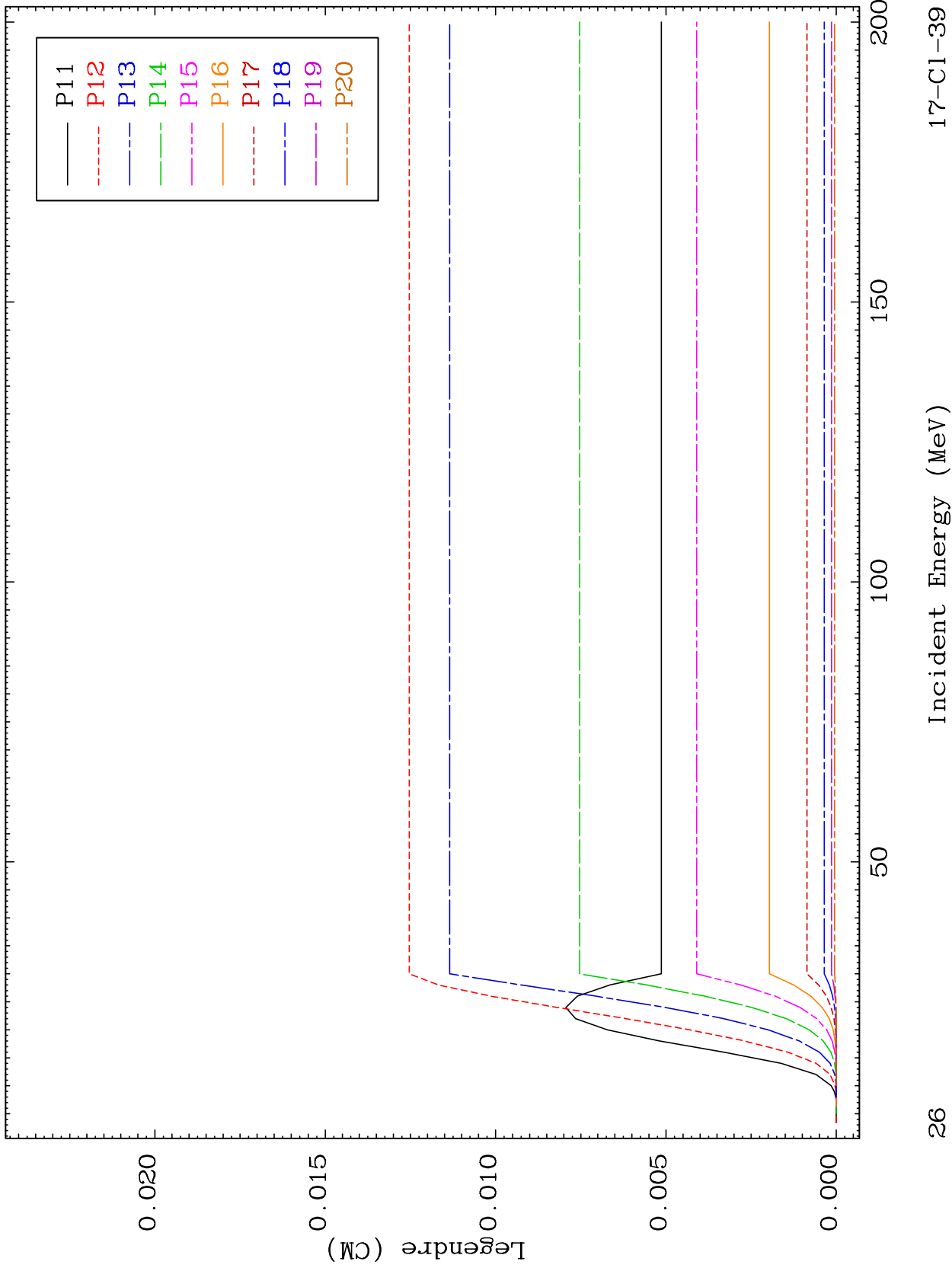
MAT 1737

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

17-Cl-39



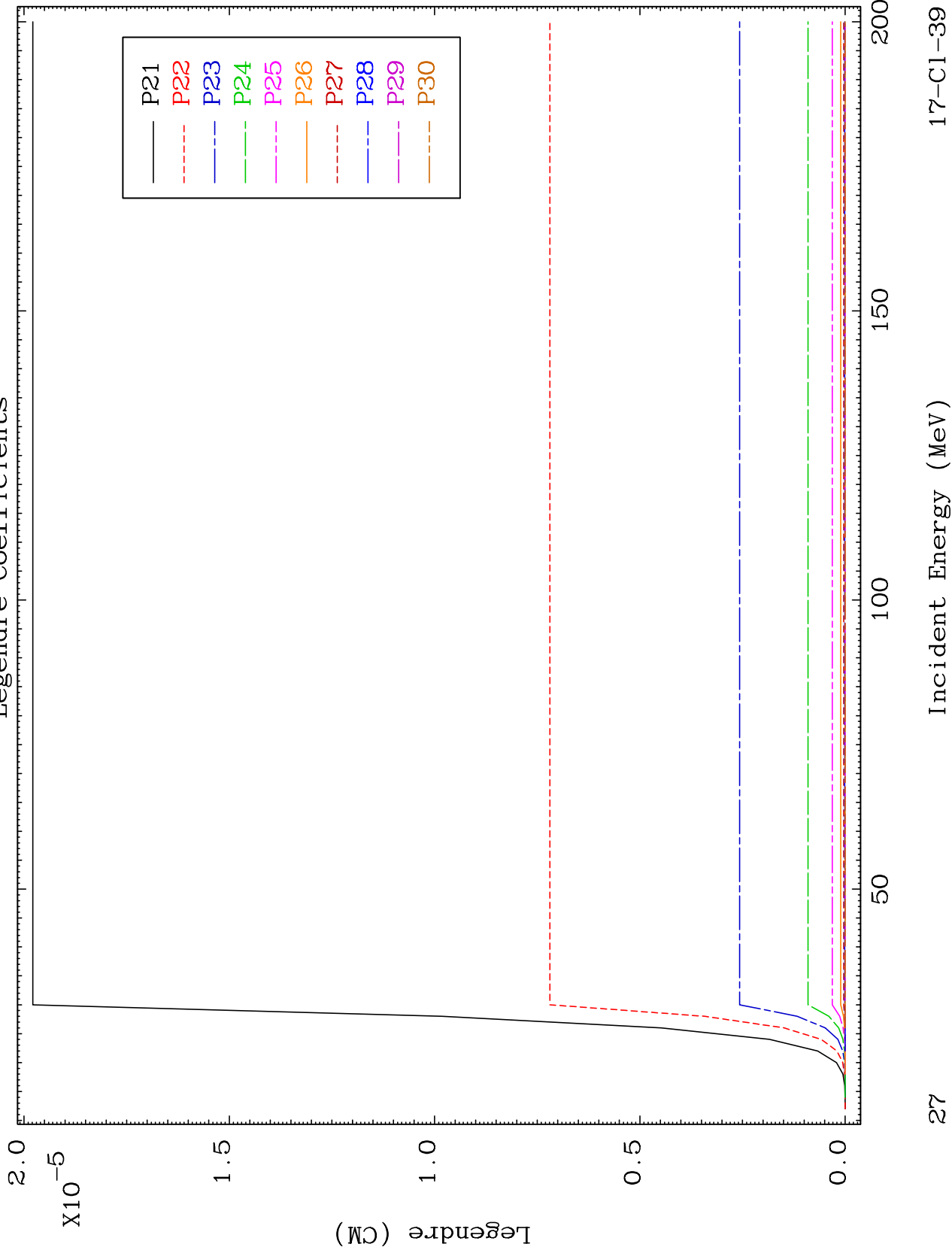
17-Cl-39



MAT 1737

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

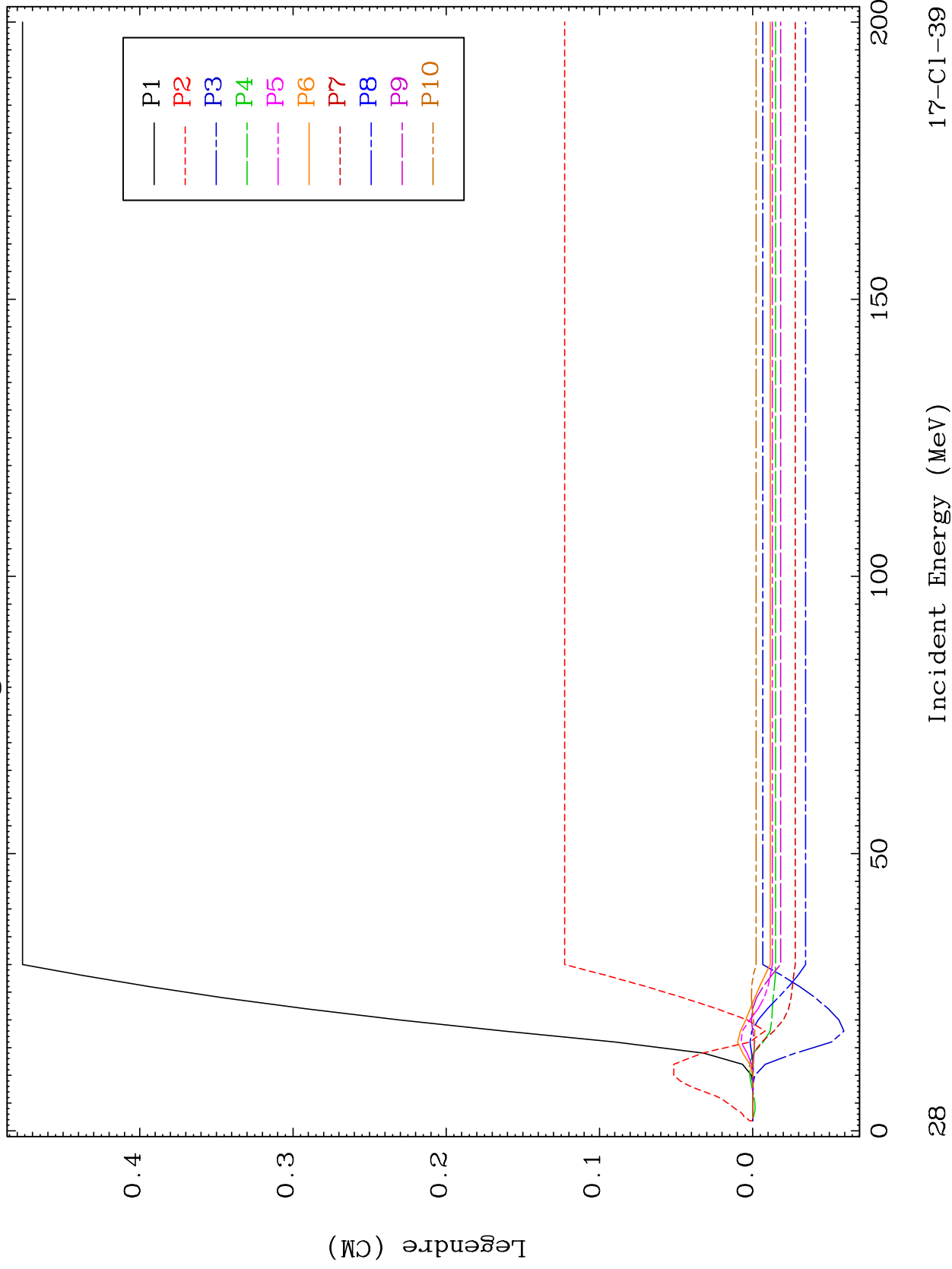
17-Cl-39



MAT 1737

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

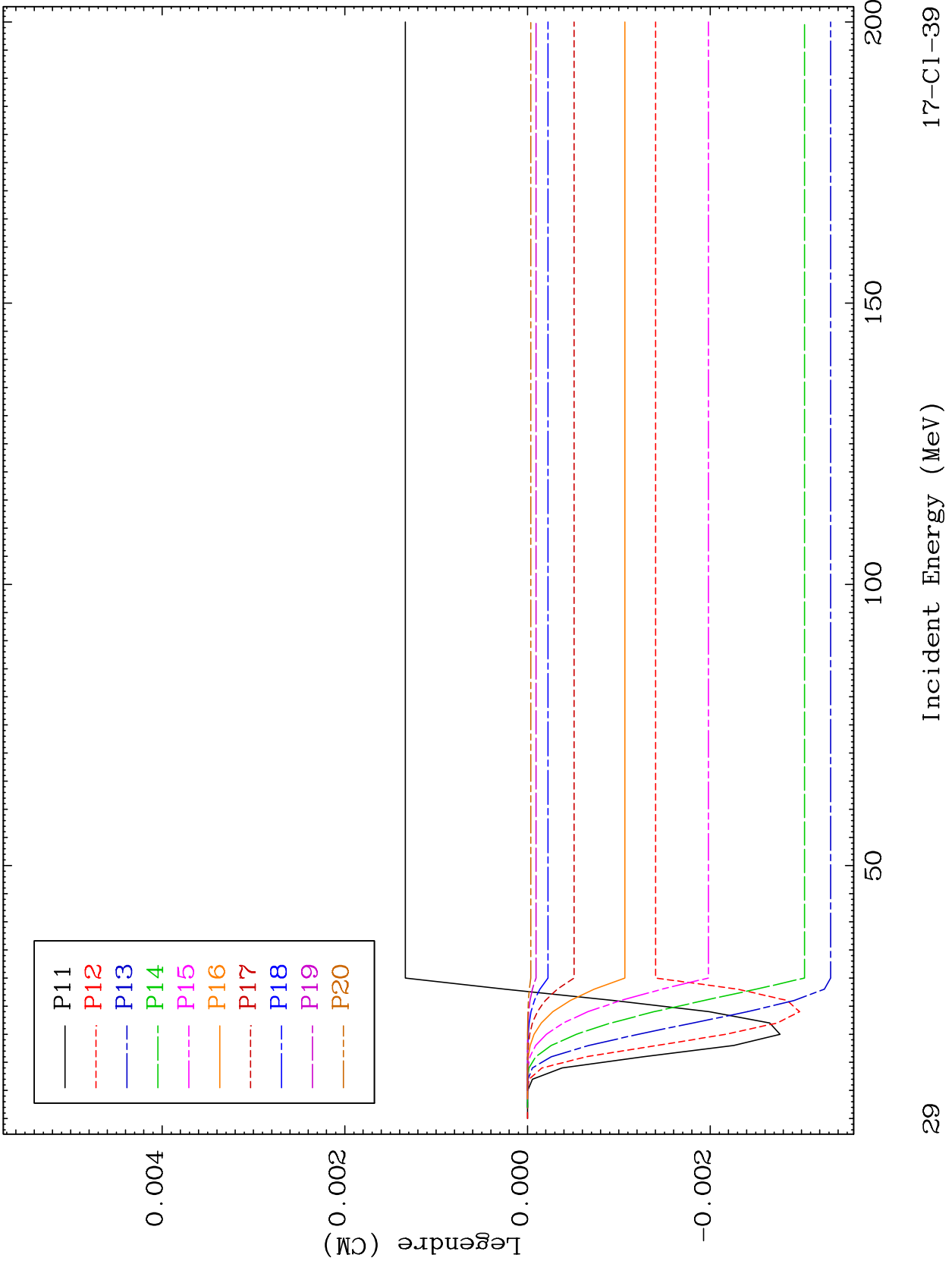
17-Cl-39

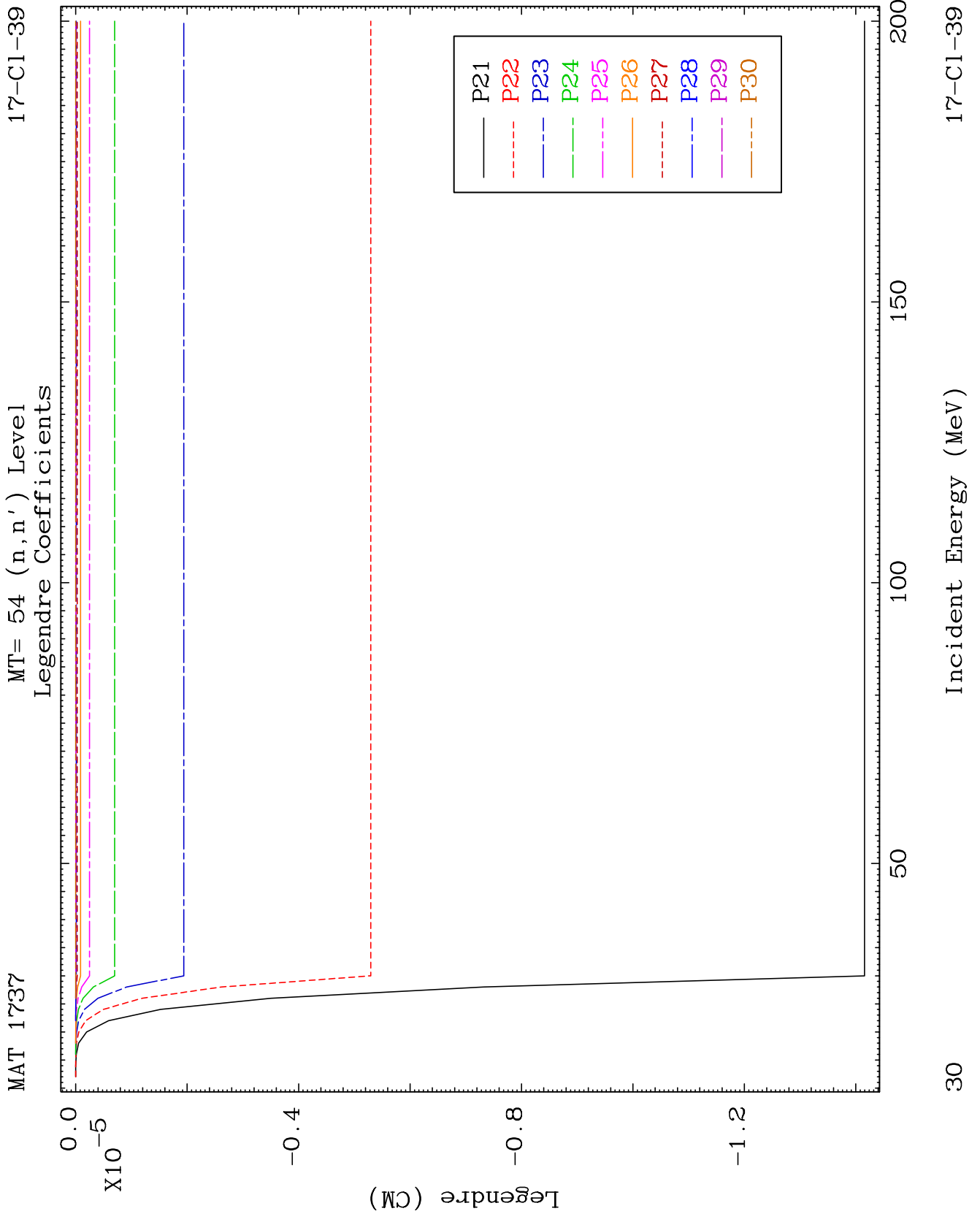


28

Incident Energy (MeV)

17-Cl-39

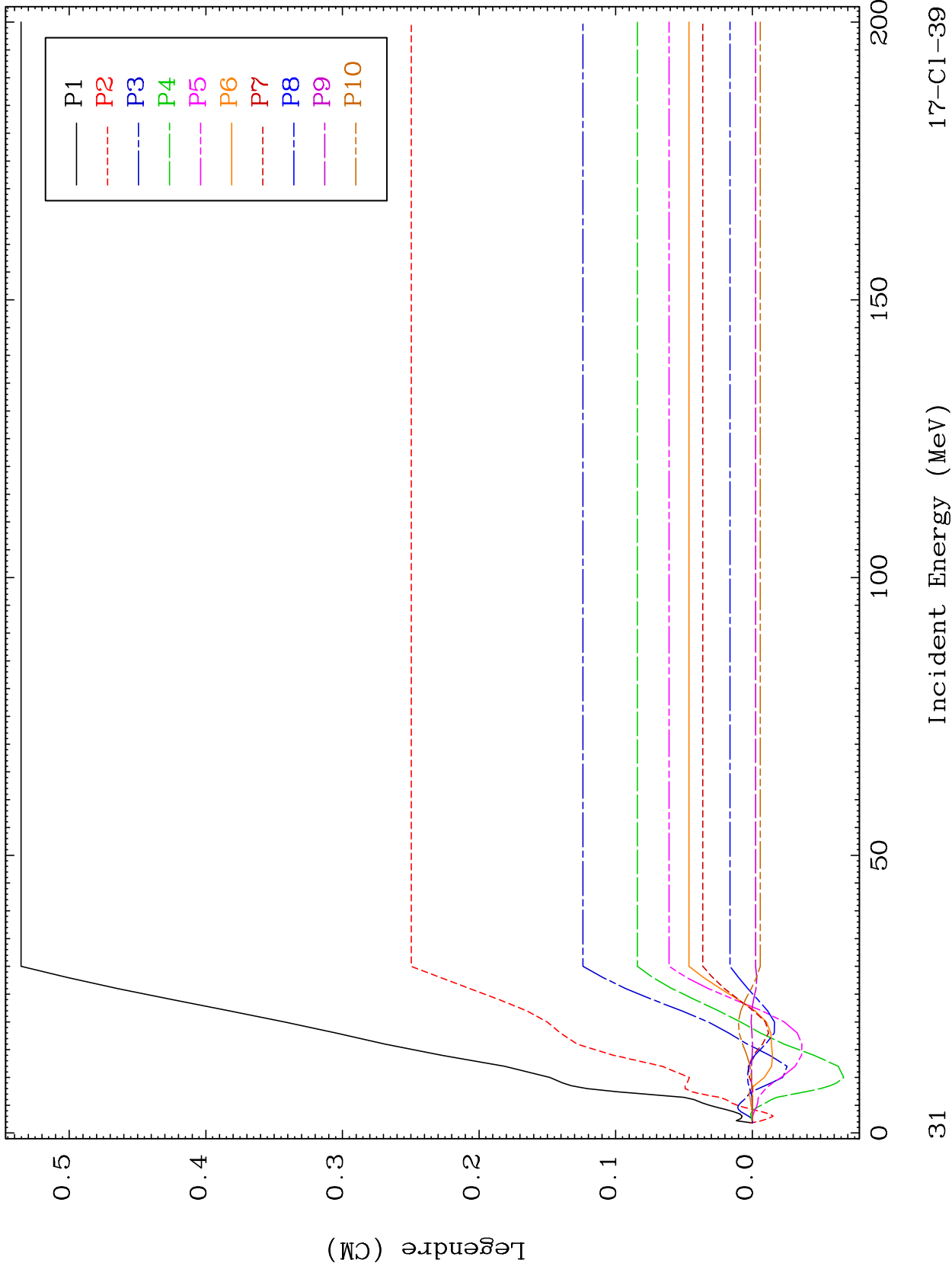




MAT 1737

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

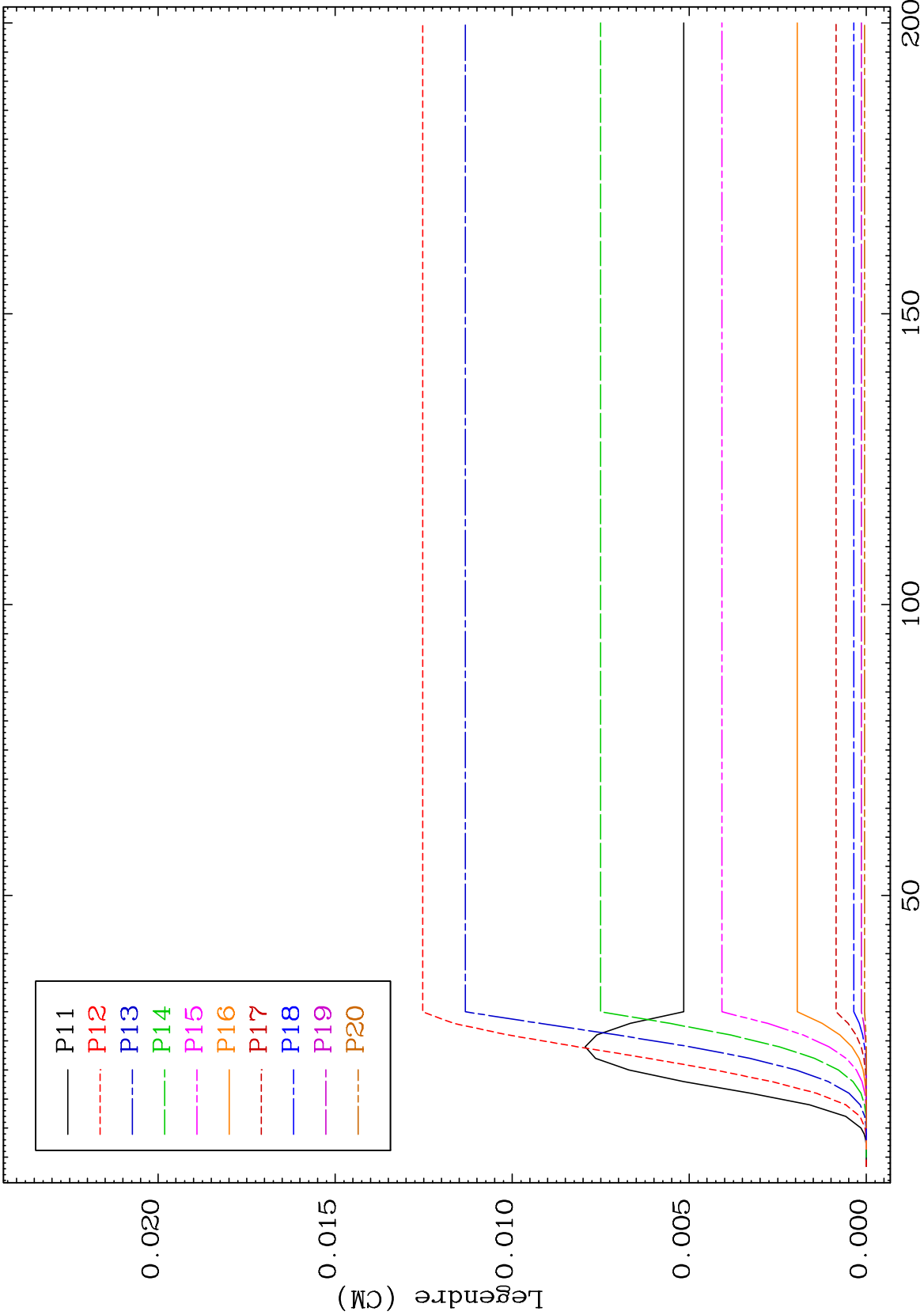
17-Cl-39



31

Incident Energy (MeV)

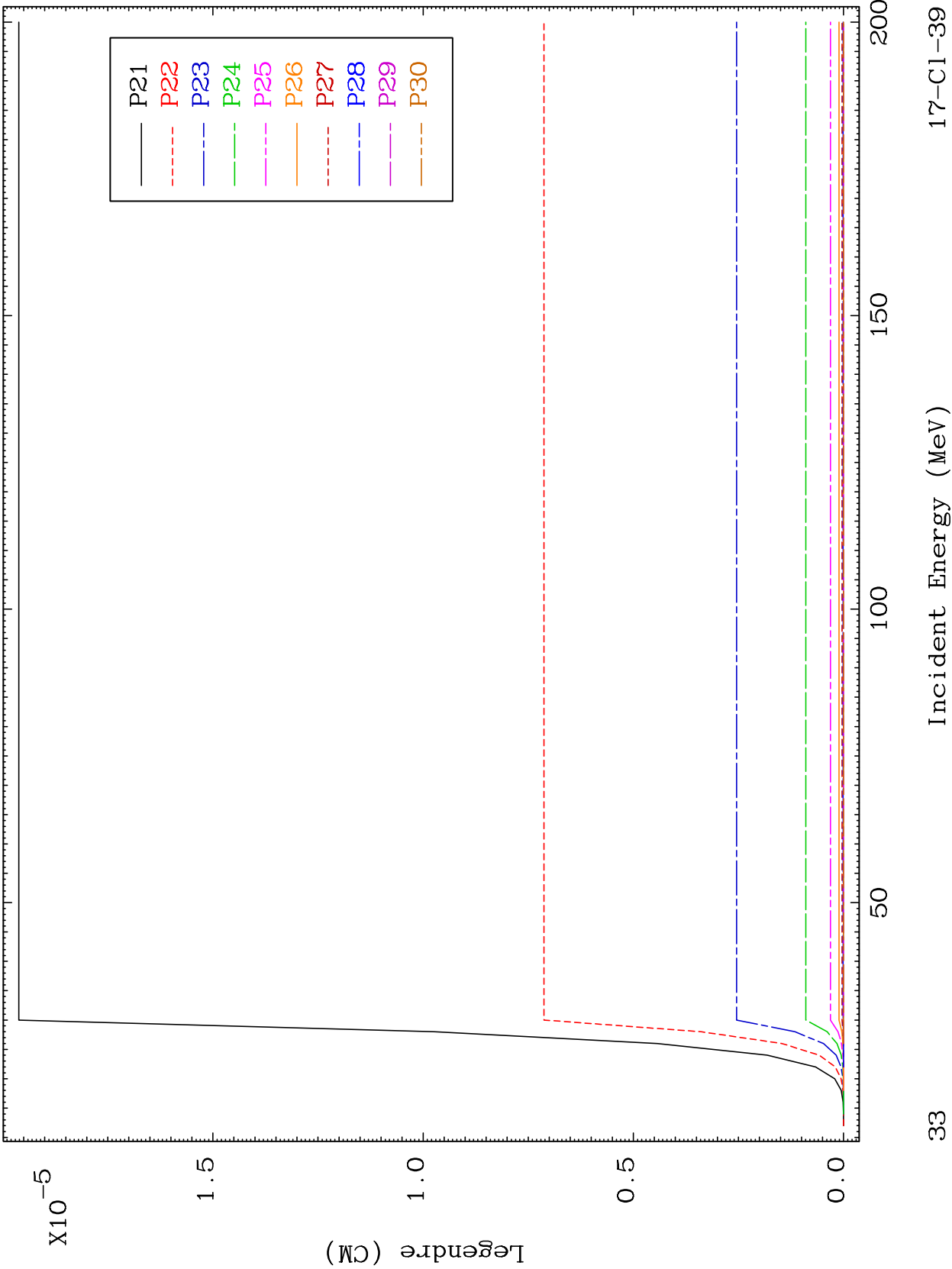
17-Cl-39



MAT 1737

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

17-Cl-39



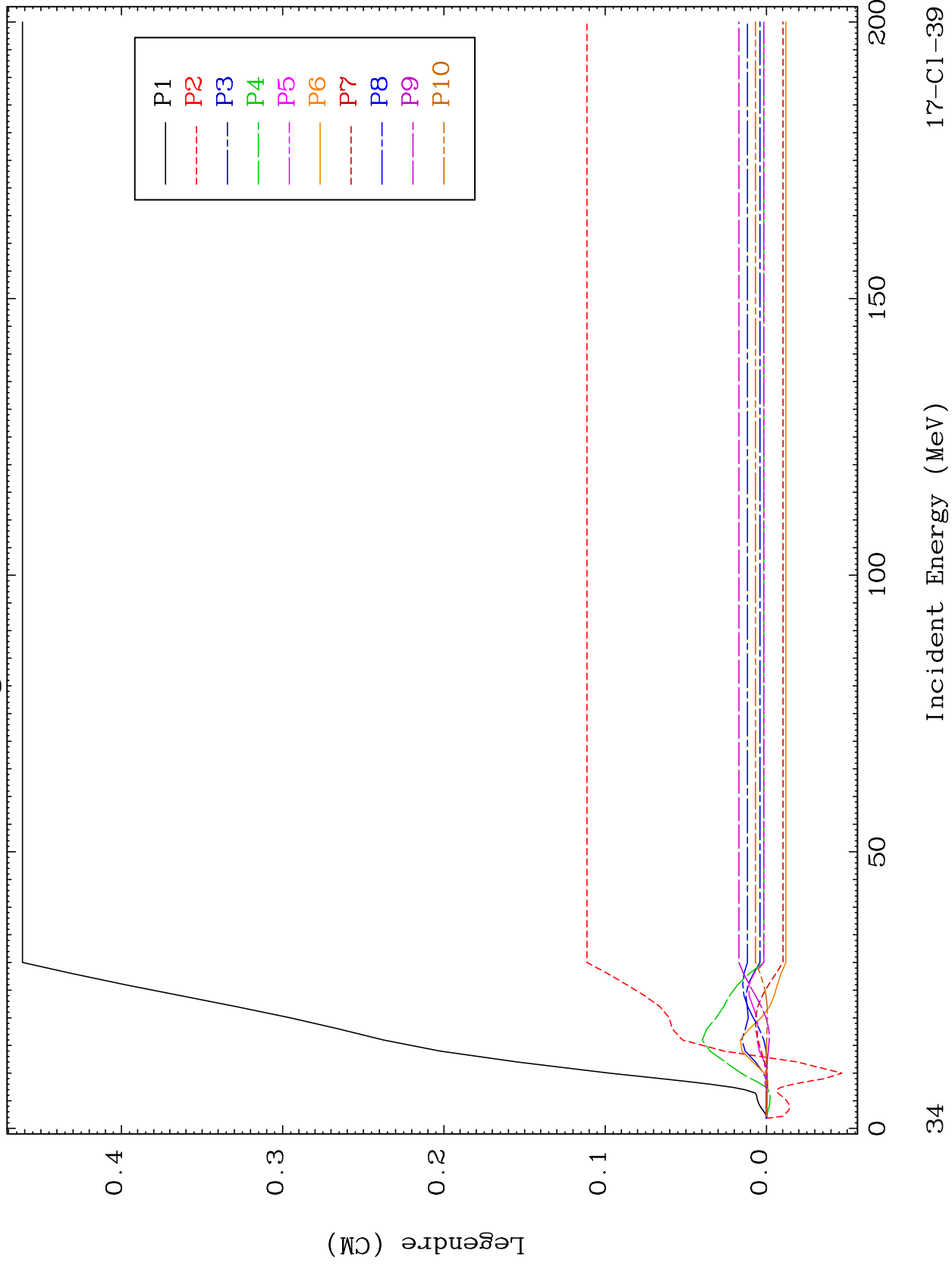
33

17-Cl-39

MAT 1737

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

17-Cl-39



17-Cl-39

Incident Energy (MeV)

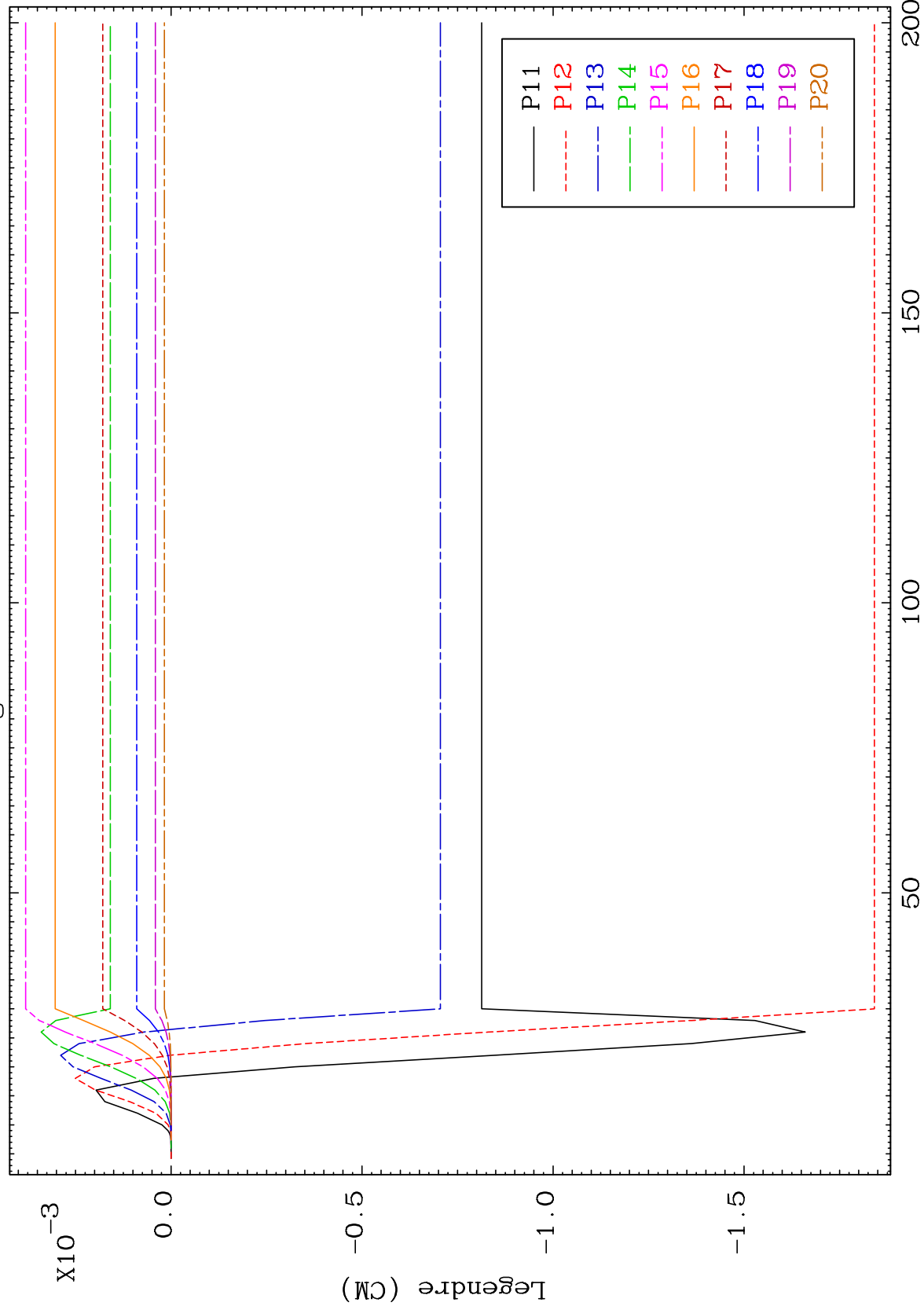
34

MAT 1737

MT= 56 (n,n') Level

17-Cl-39

Legendre Coefficients



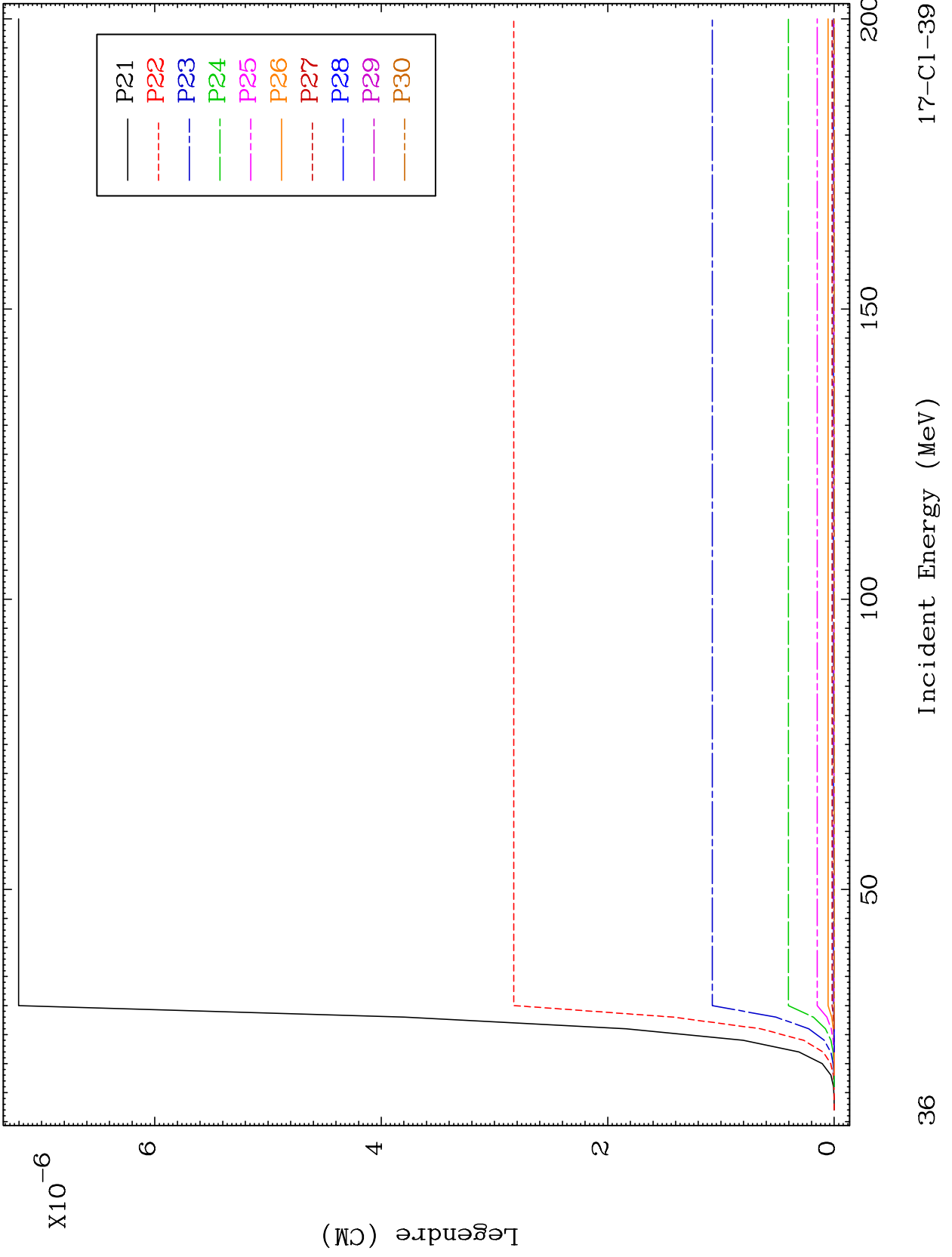
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17-Cl-39

MAT 1737

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

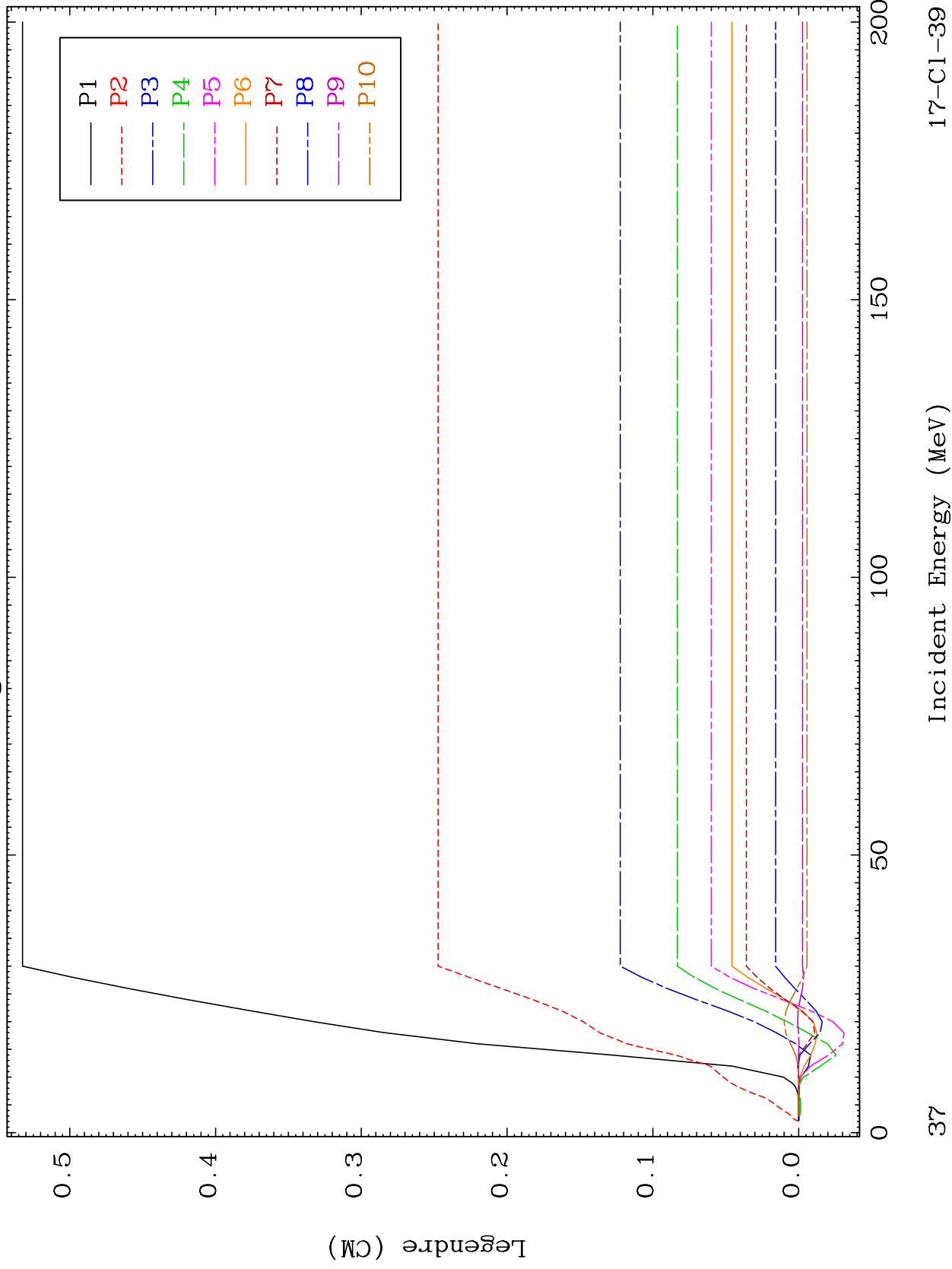
17-Cl-39



MAT 1737

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

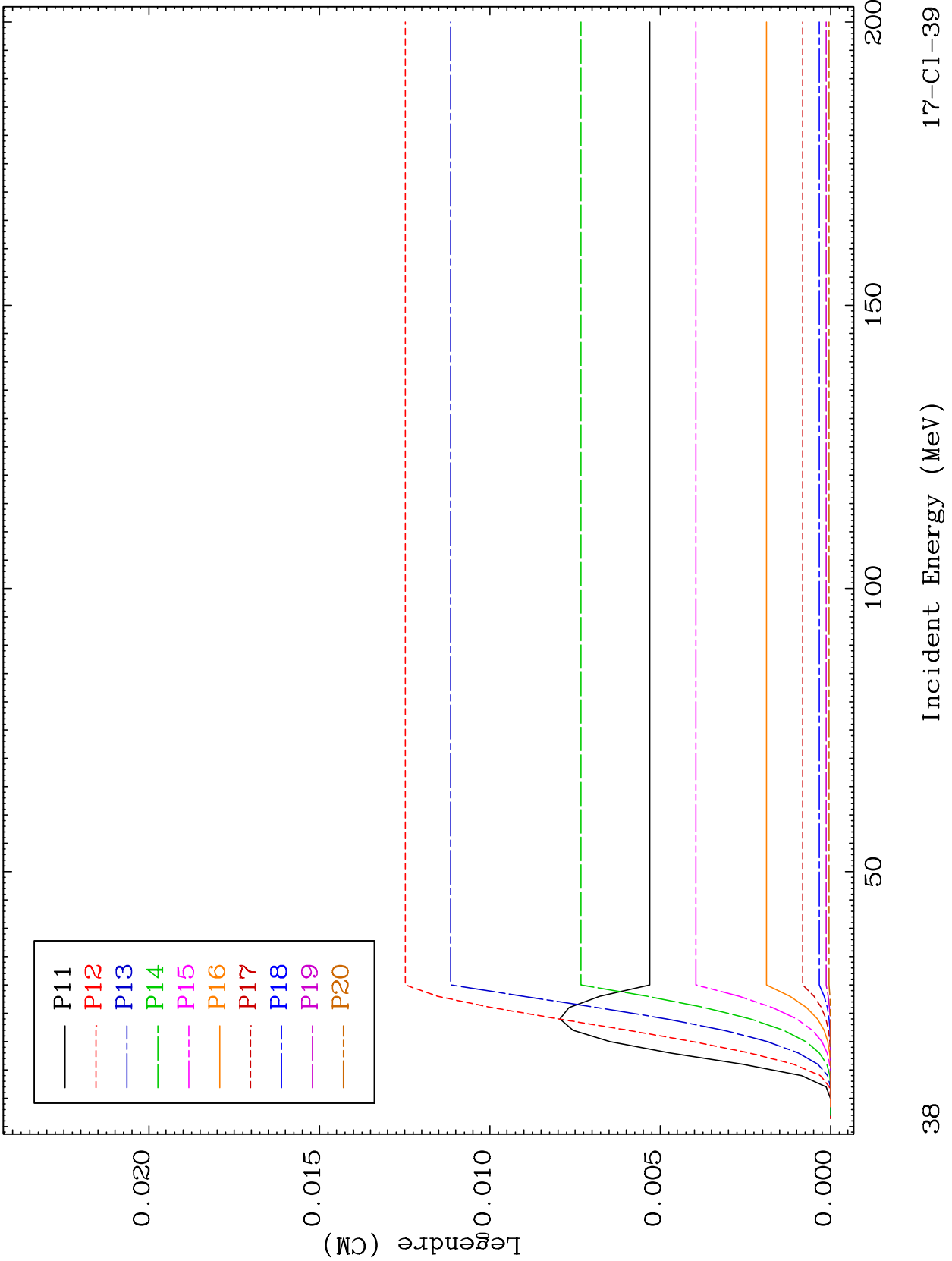
17-Cl-39



17-Cl-39

Incident Energy (MeV)

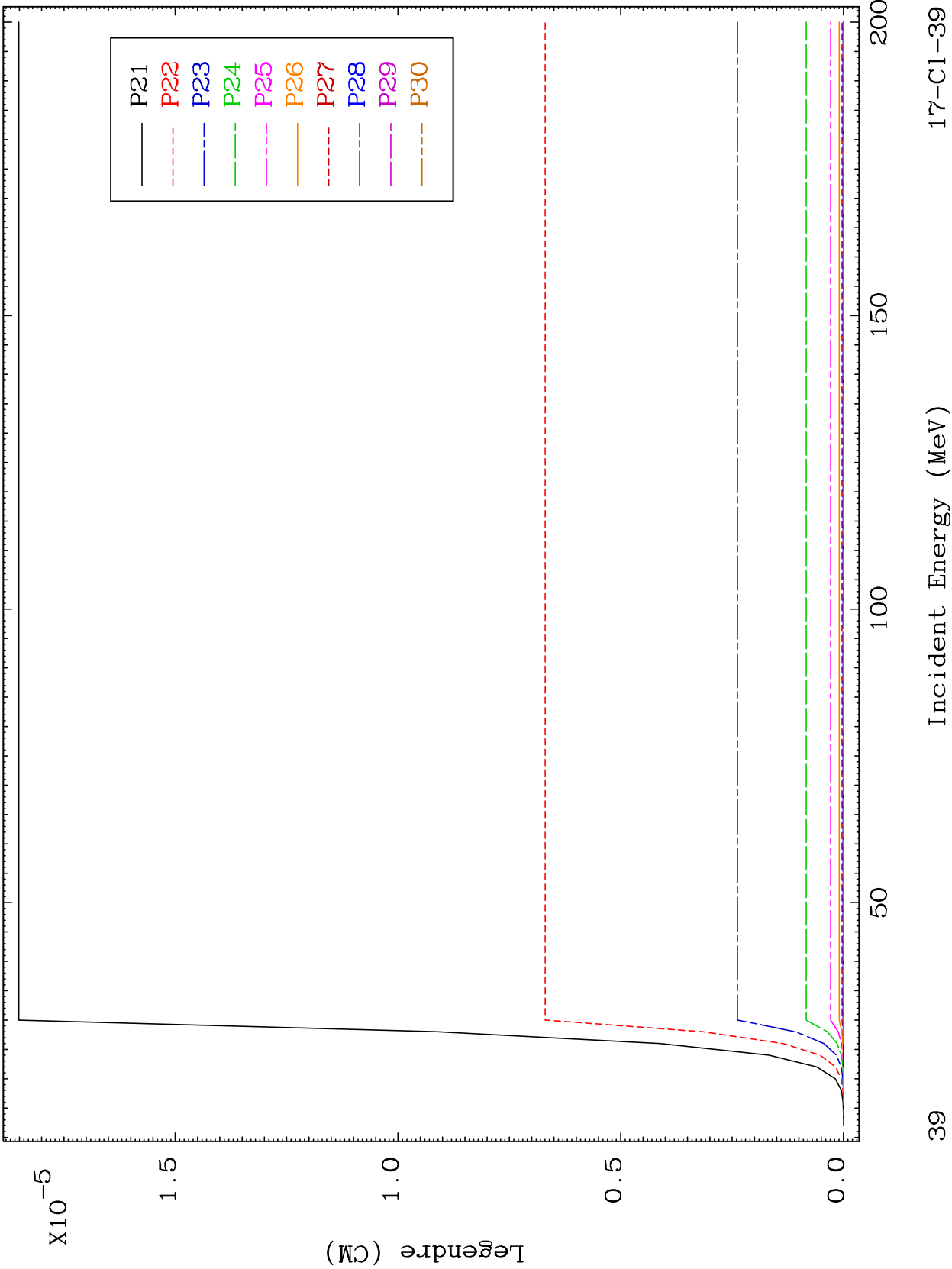
37



MAT 1737

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

17-Cl-39



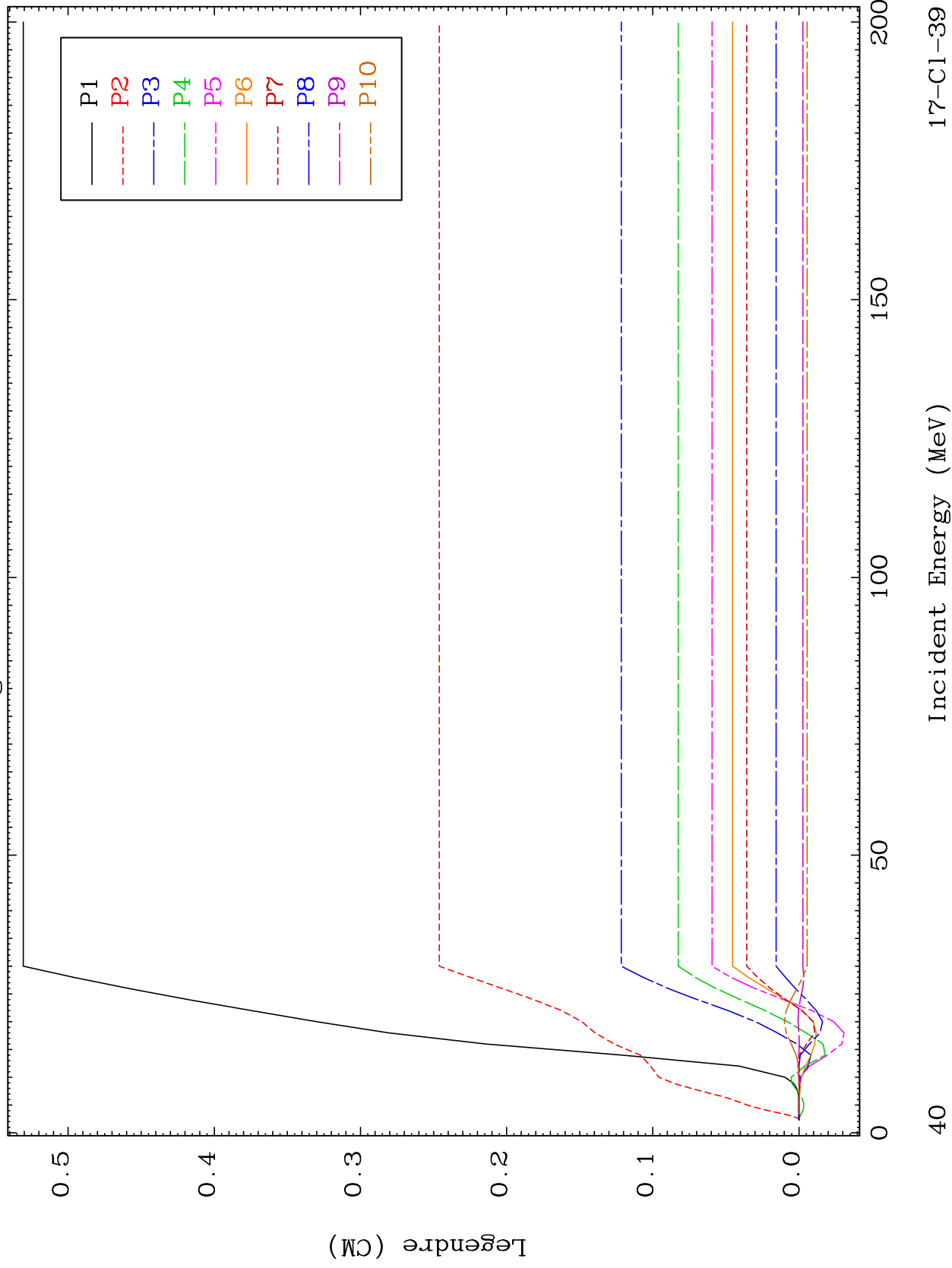
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17-Cl-39

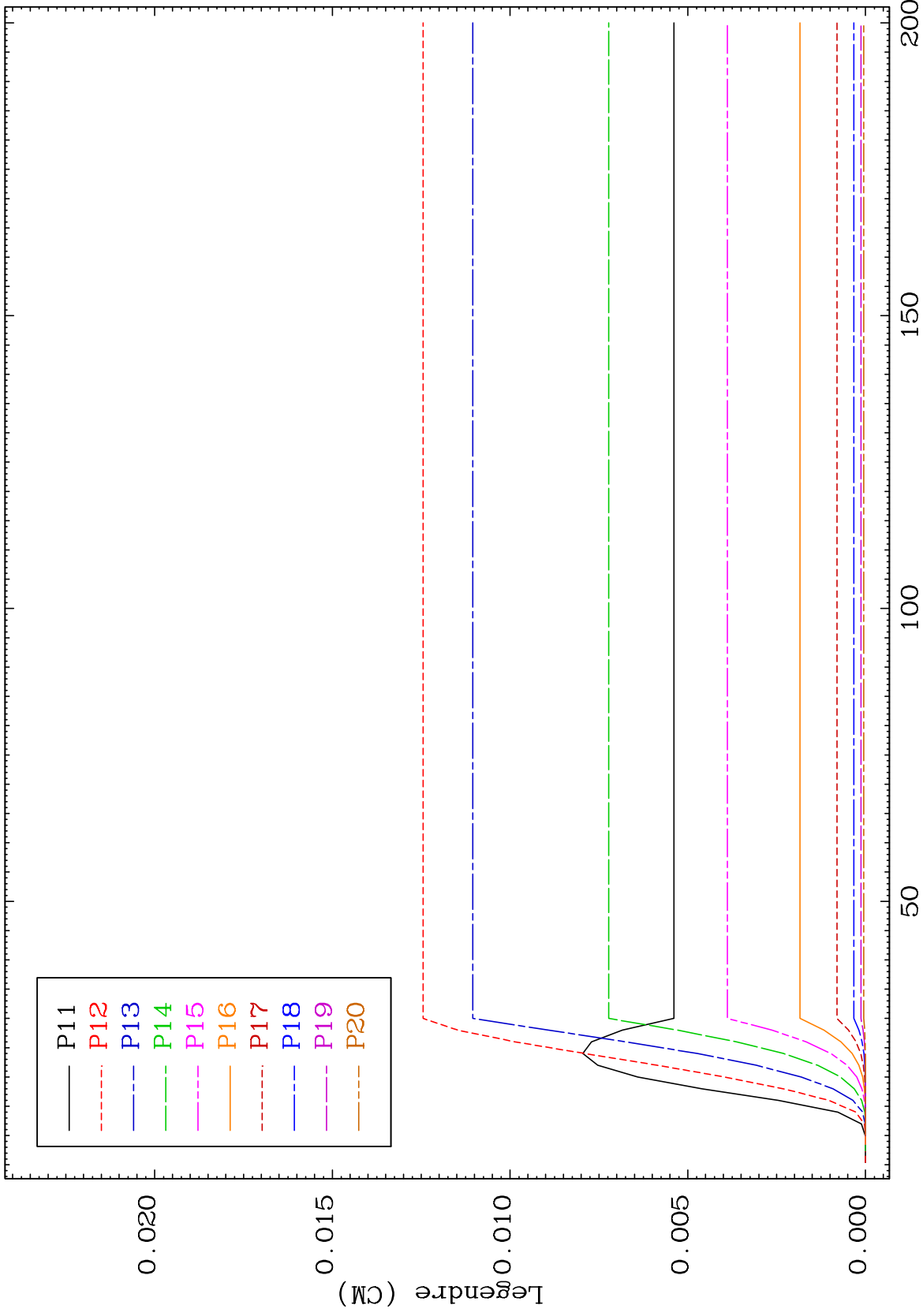
MAT 1737

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

17-Cl-39



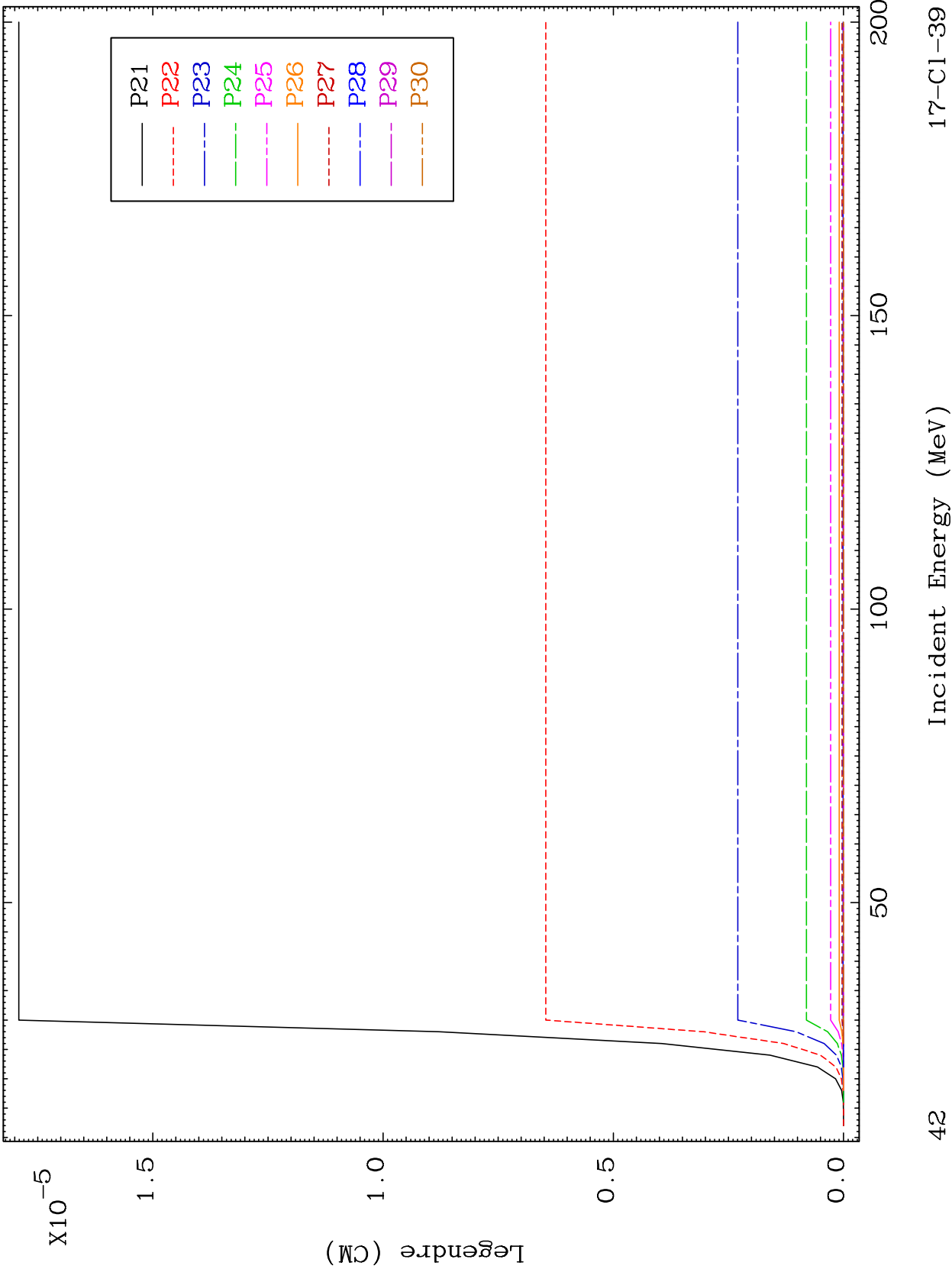
17-Cl-39



MAT 1737

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

17-Cl-39



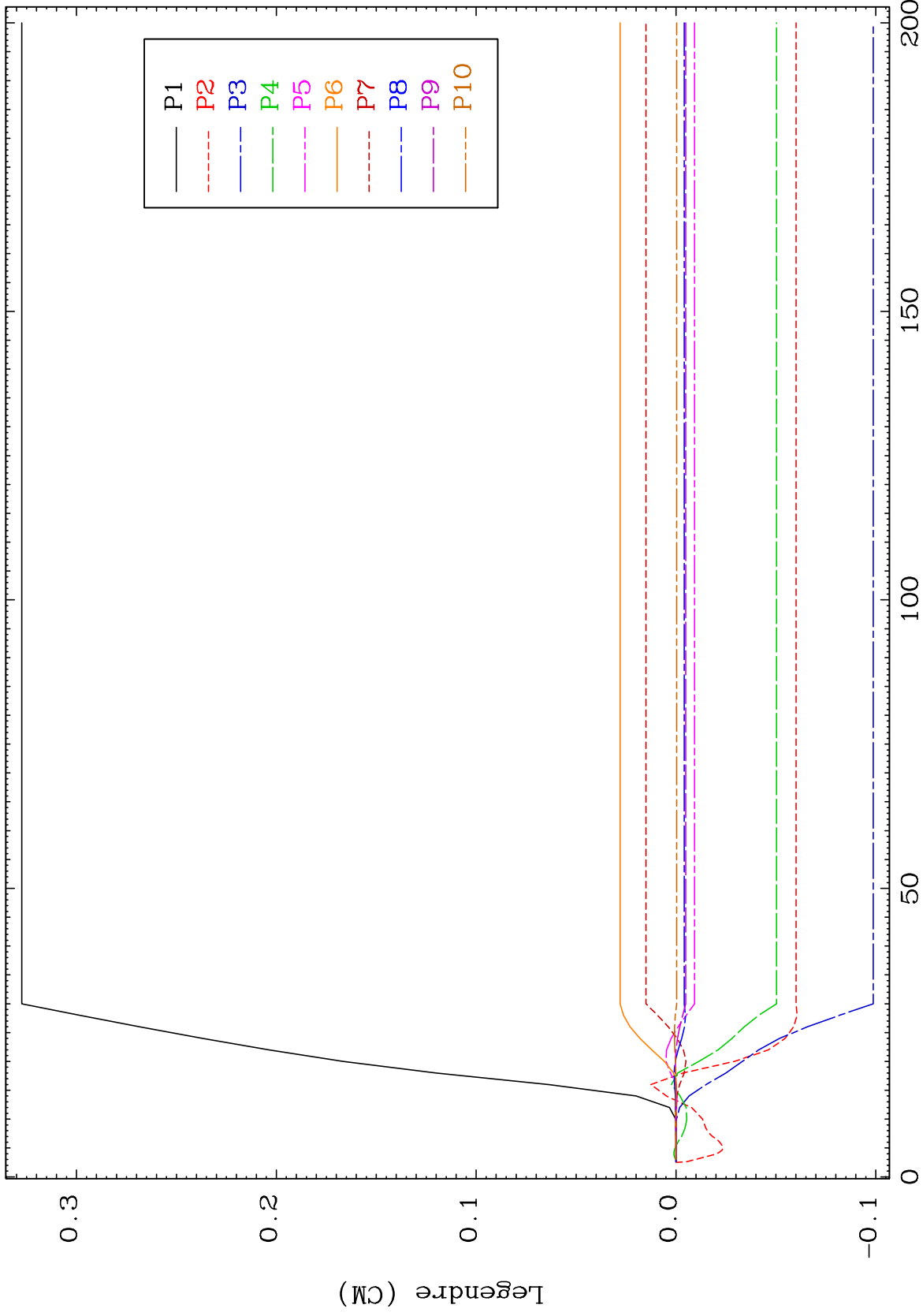
42

17-Cl-39

MAT 1737

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

17-Cl-39



43

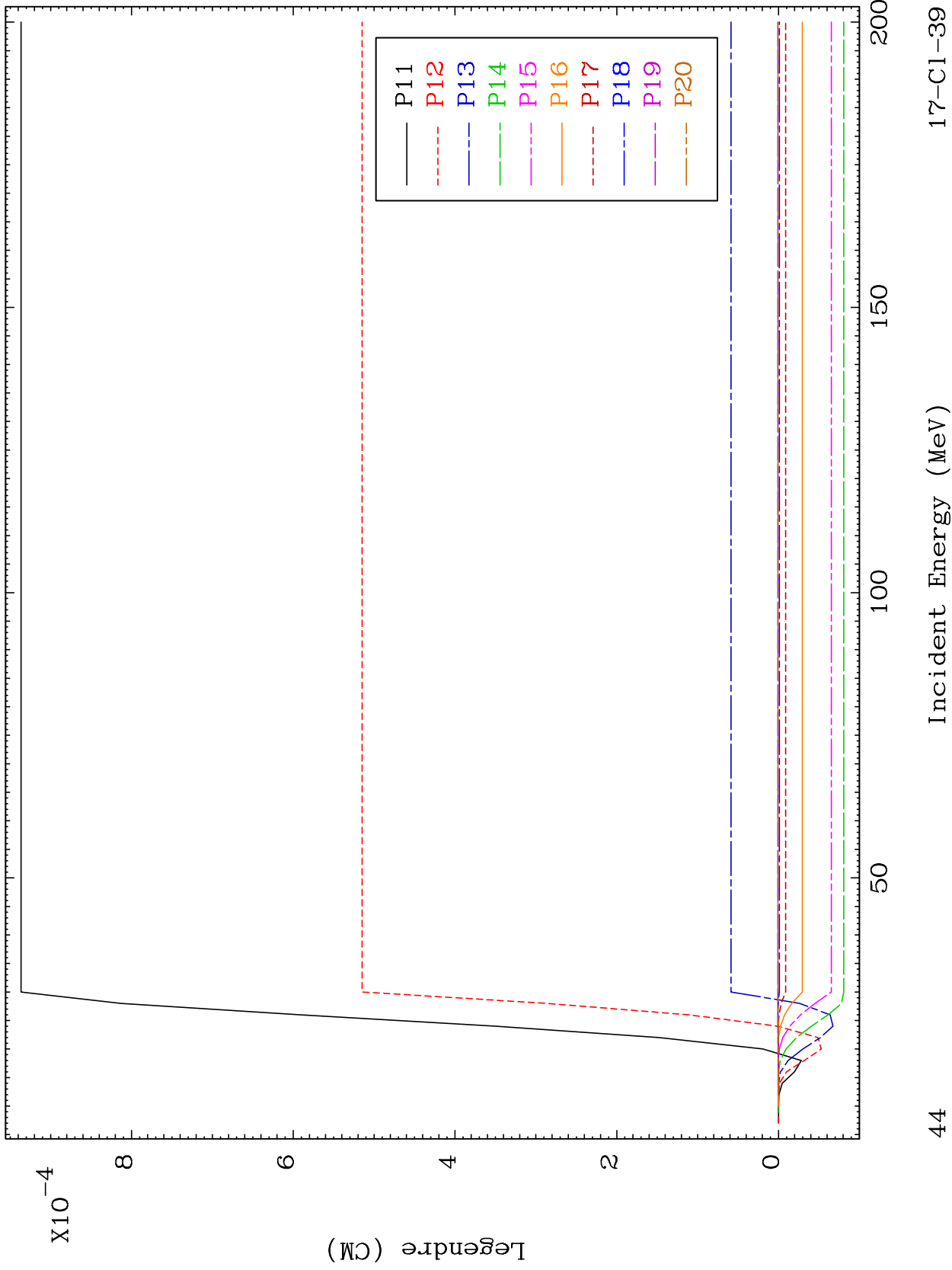
Incident Energy (MeV)

17-Cl-39

MAT 1737

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

17-C1-39



44

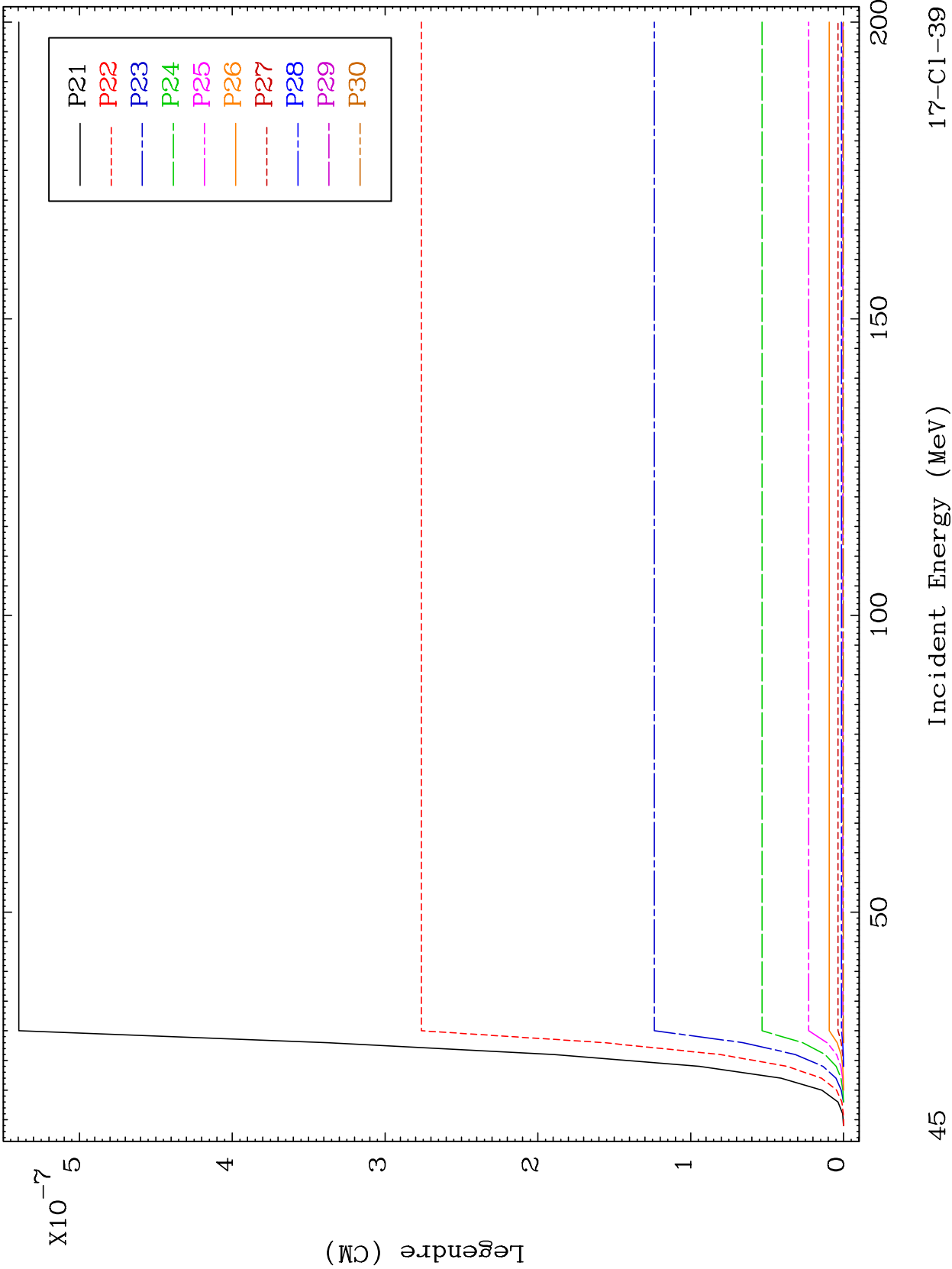
Incident Energy (MeV)

17-C1-39

MAT 1737

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

17-Cl-39



17-Cl-39

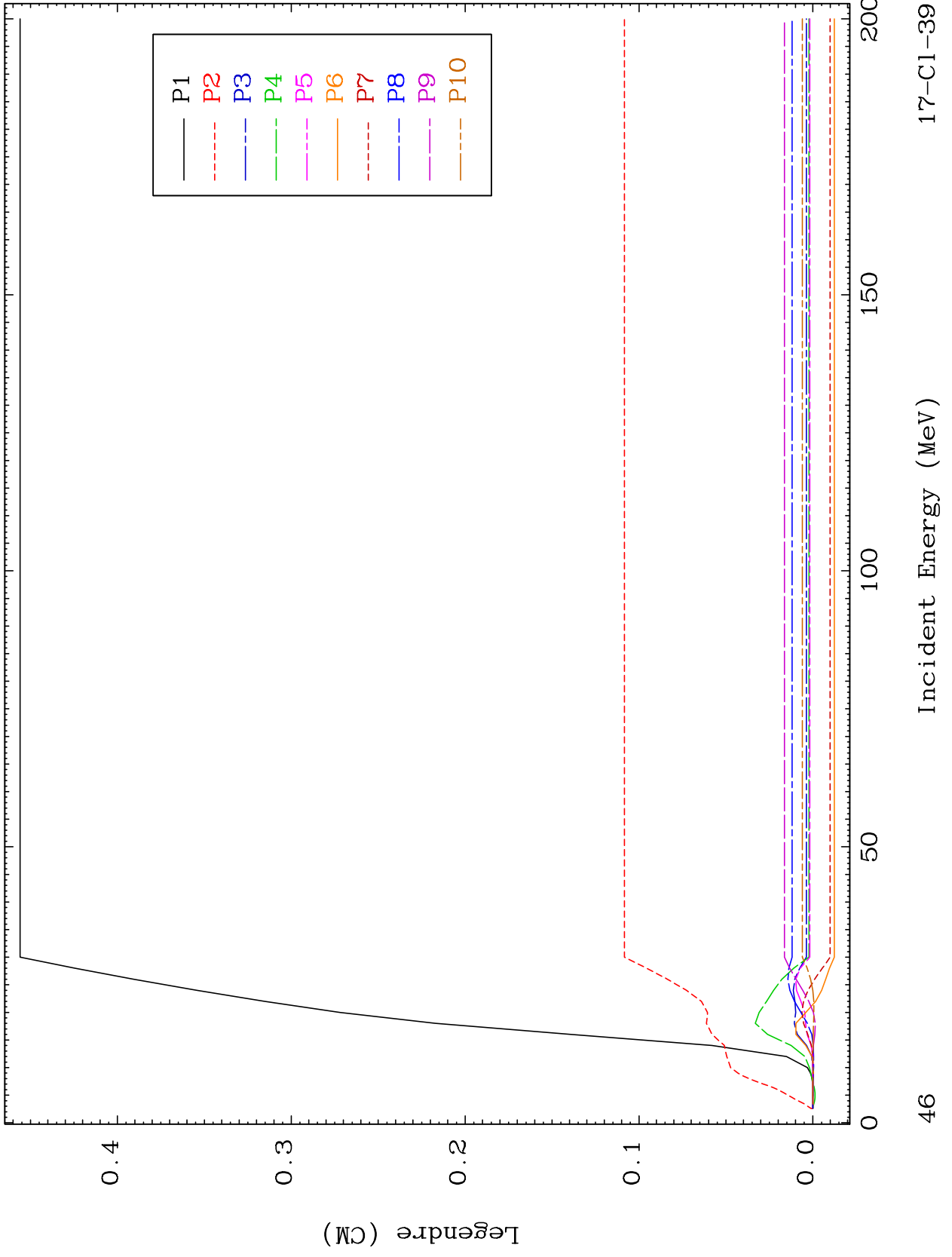
Incident Energy (MeV)

45

MAT 1737

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

17-Cl-39



46

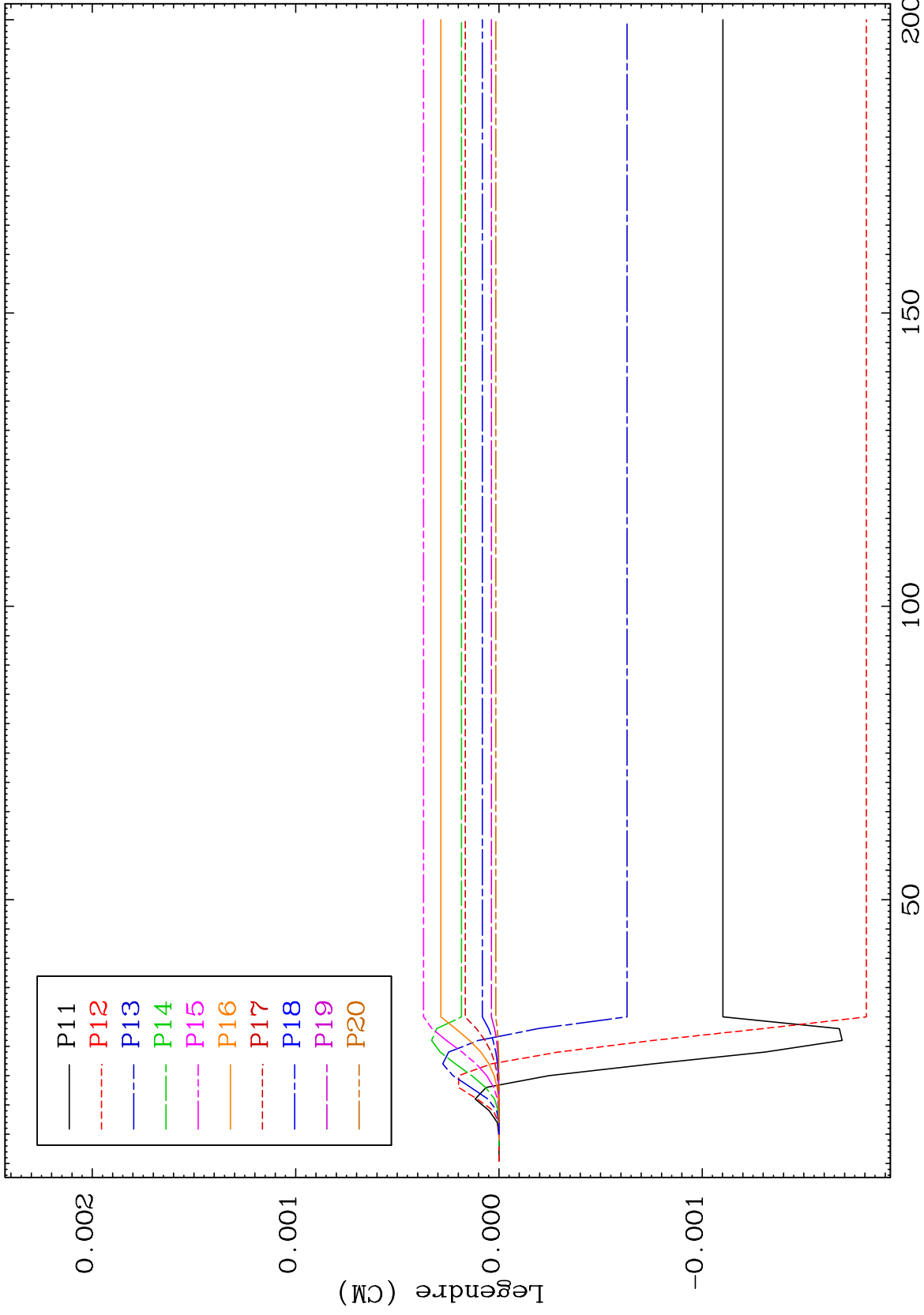
Incident Energy (MeV)

17-Cl-39

MAT 1737

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

17-Cl-39



47

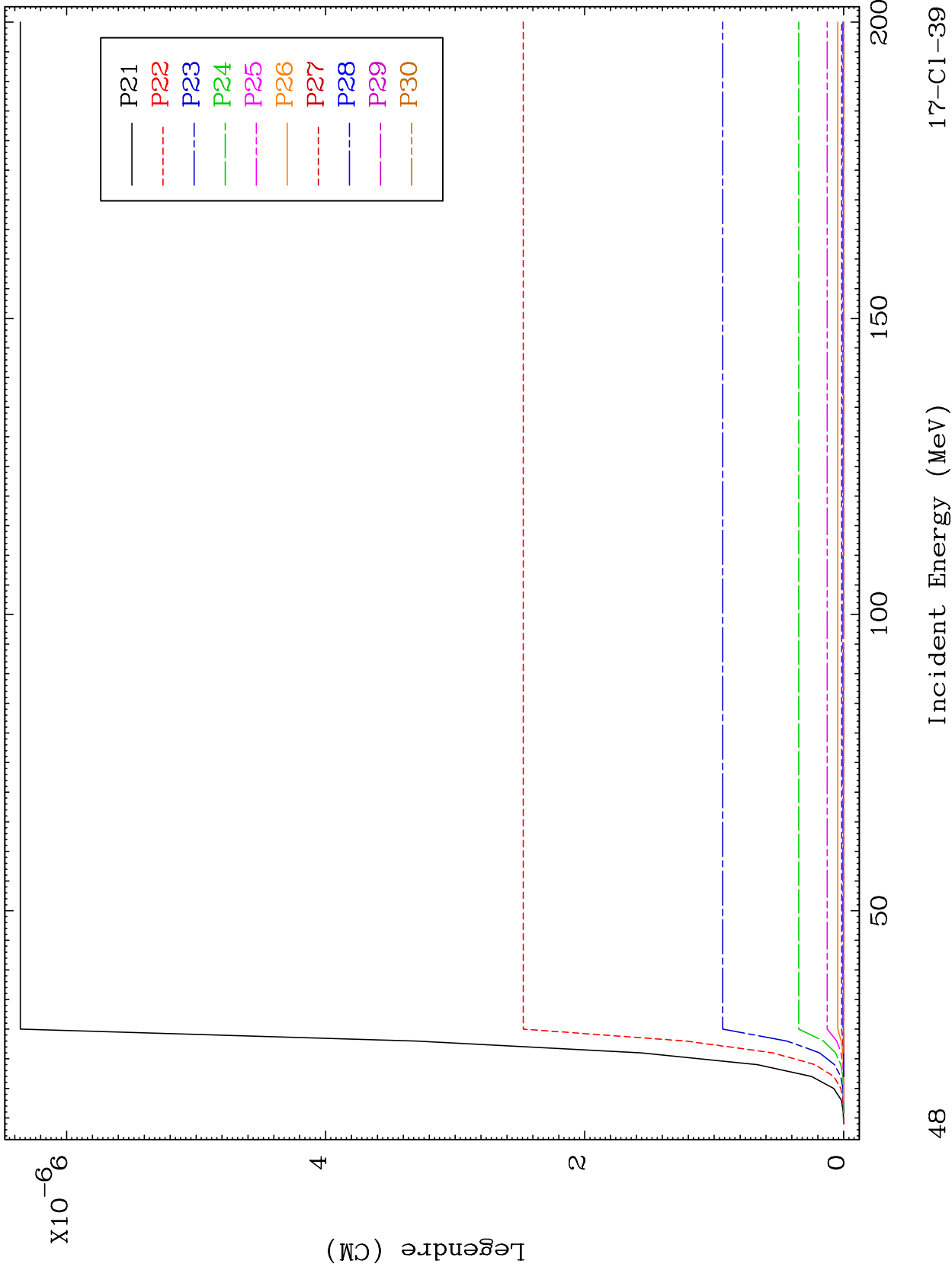
Incident Energy (MeV)

17-Cl-39

MAT 1737

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

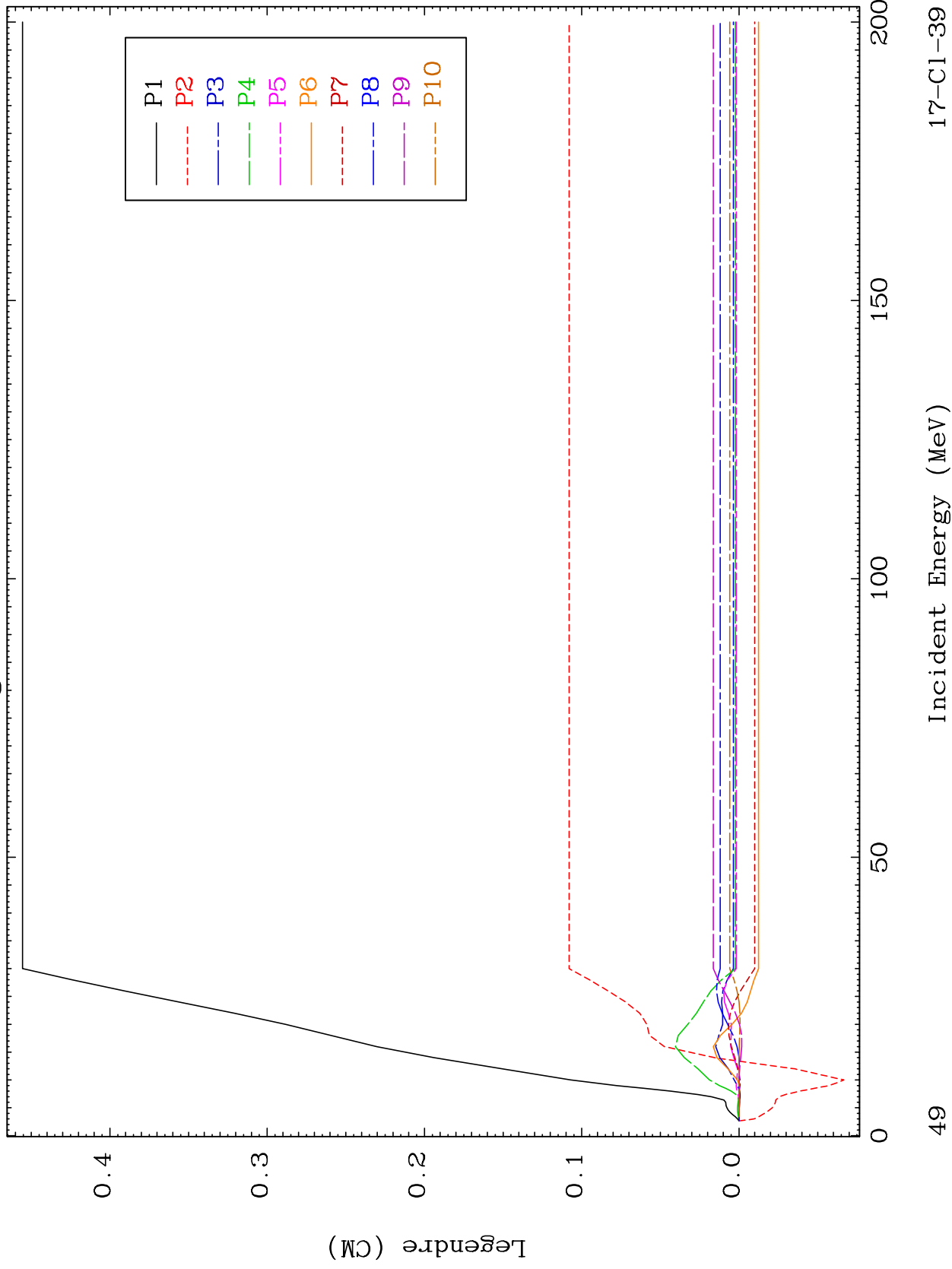
17-Cl-39



MAT 1737

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

17-Cl-39



17-Cl-39

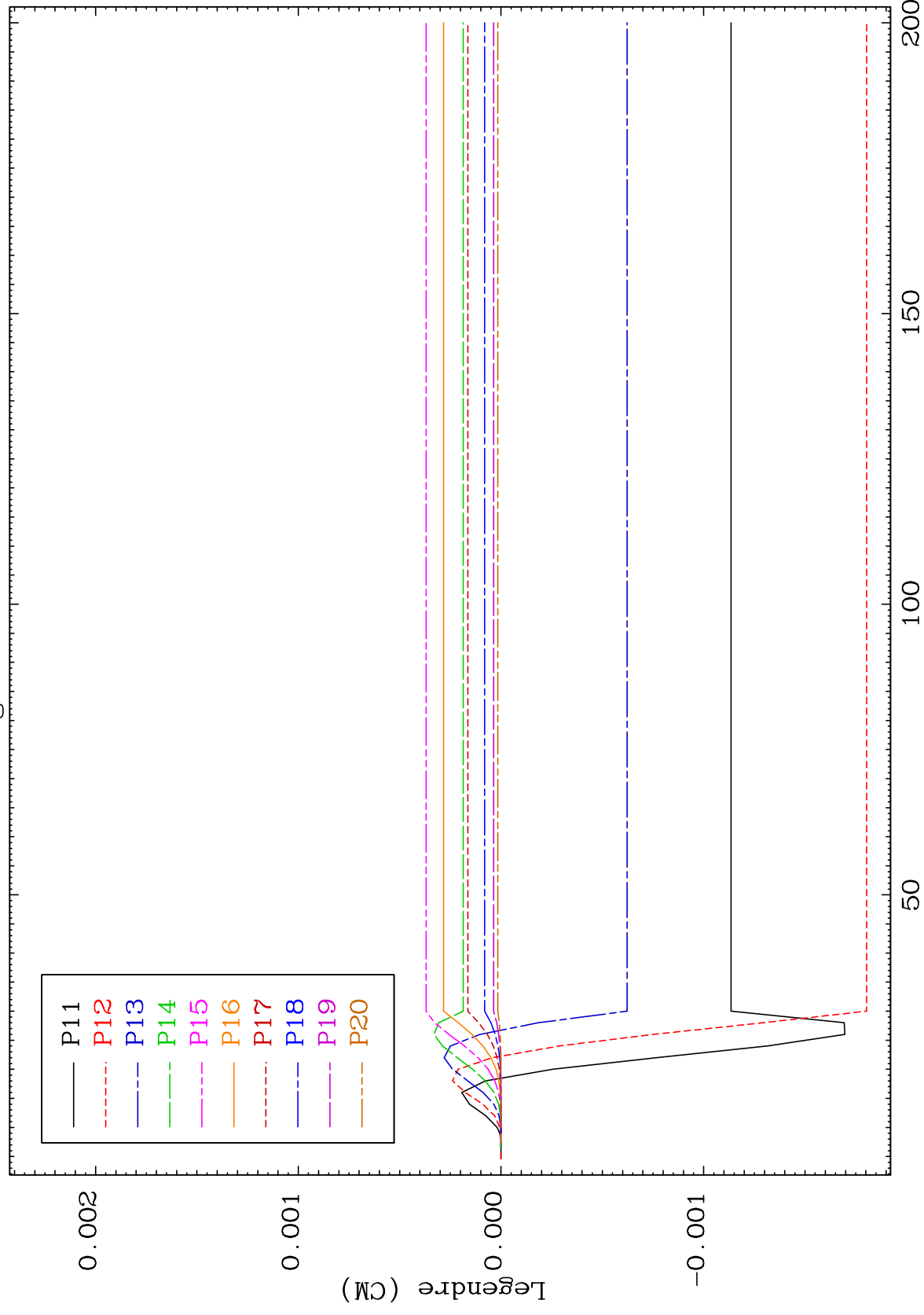
Incident Energy (MeV)

49

MAT 1737

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

17-Cl-39



50

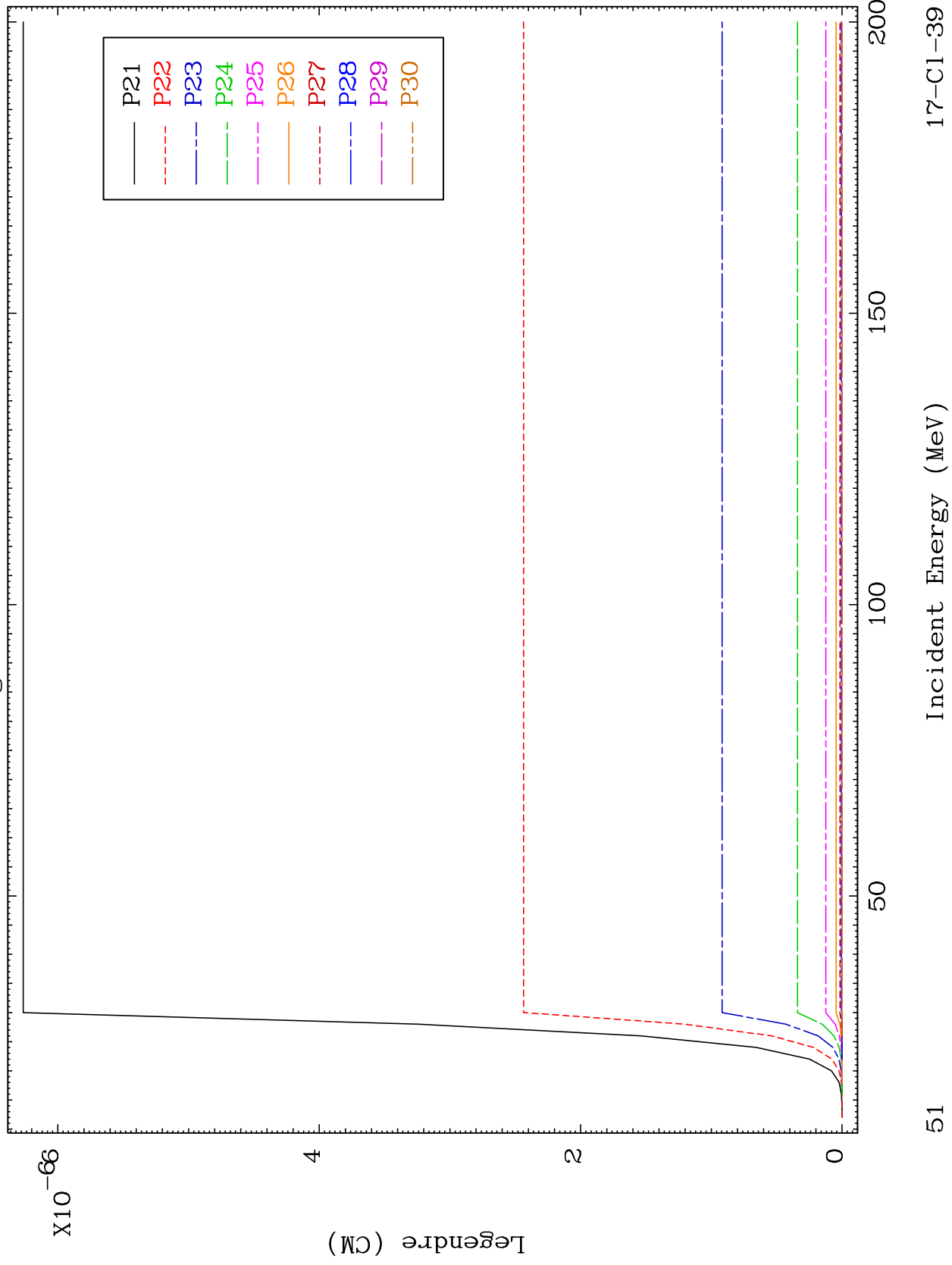
Incident Energy (MeV)

17-Cl-39

MAT 1737

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

17-Cl-39



51

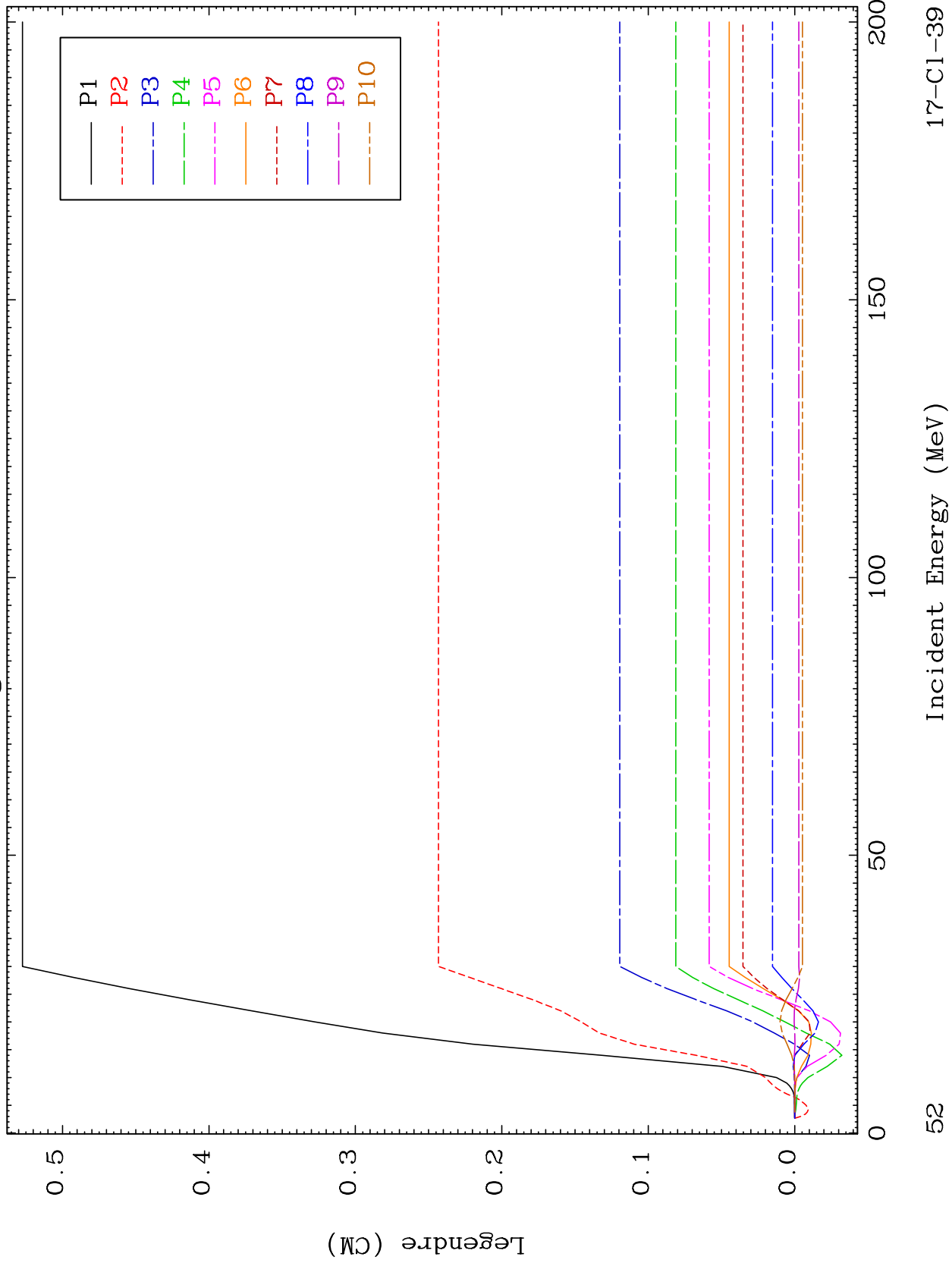
Incident Energy (MeV)

17-Cl-39

MAT 1737

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

17-Cl-39



17-Cl-39

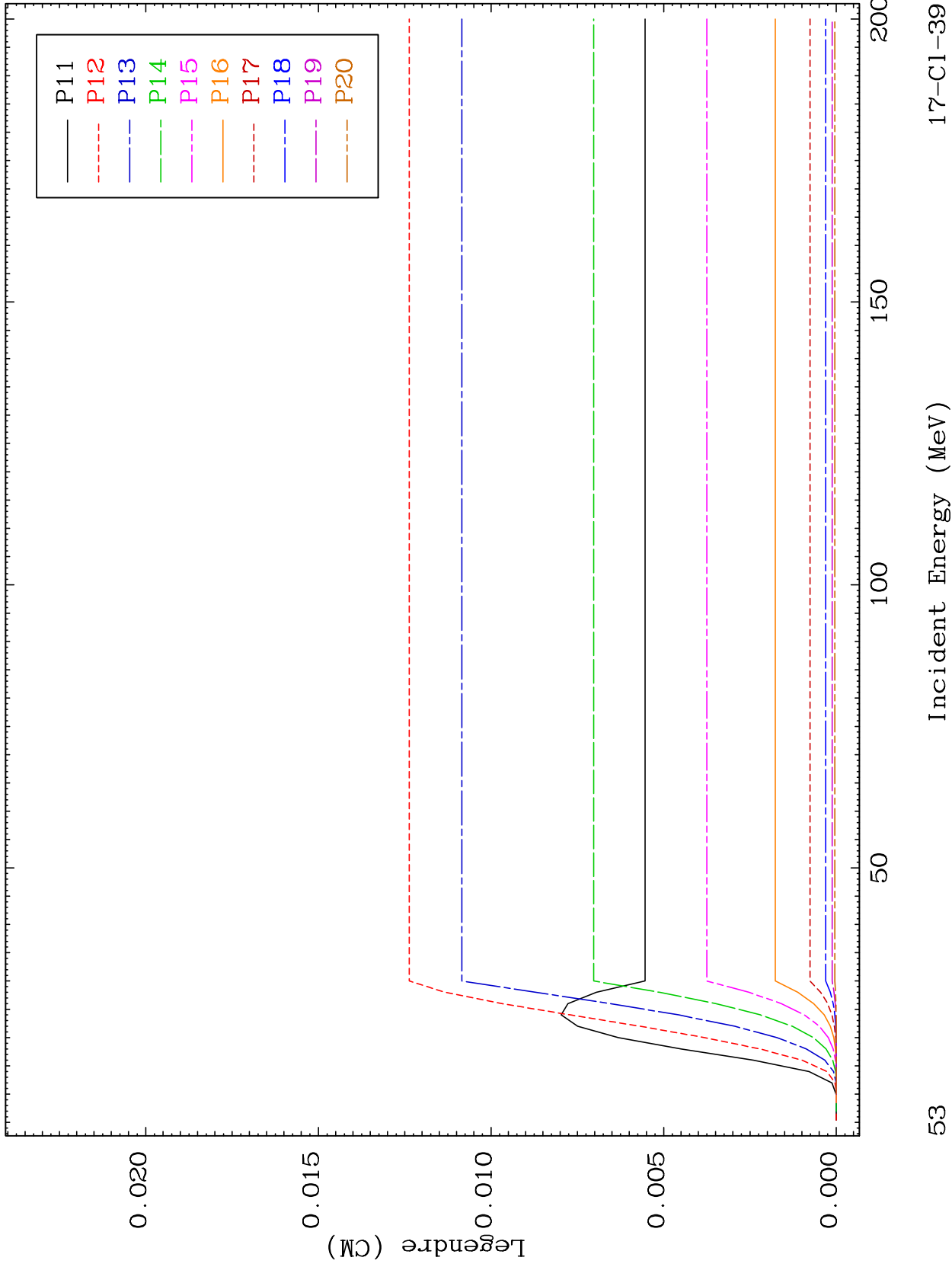
Incident Energy (MeV)

52

MAT 1737

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

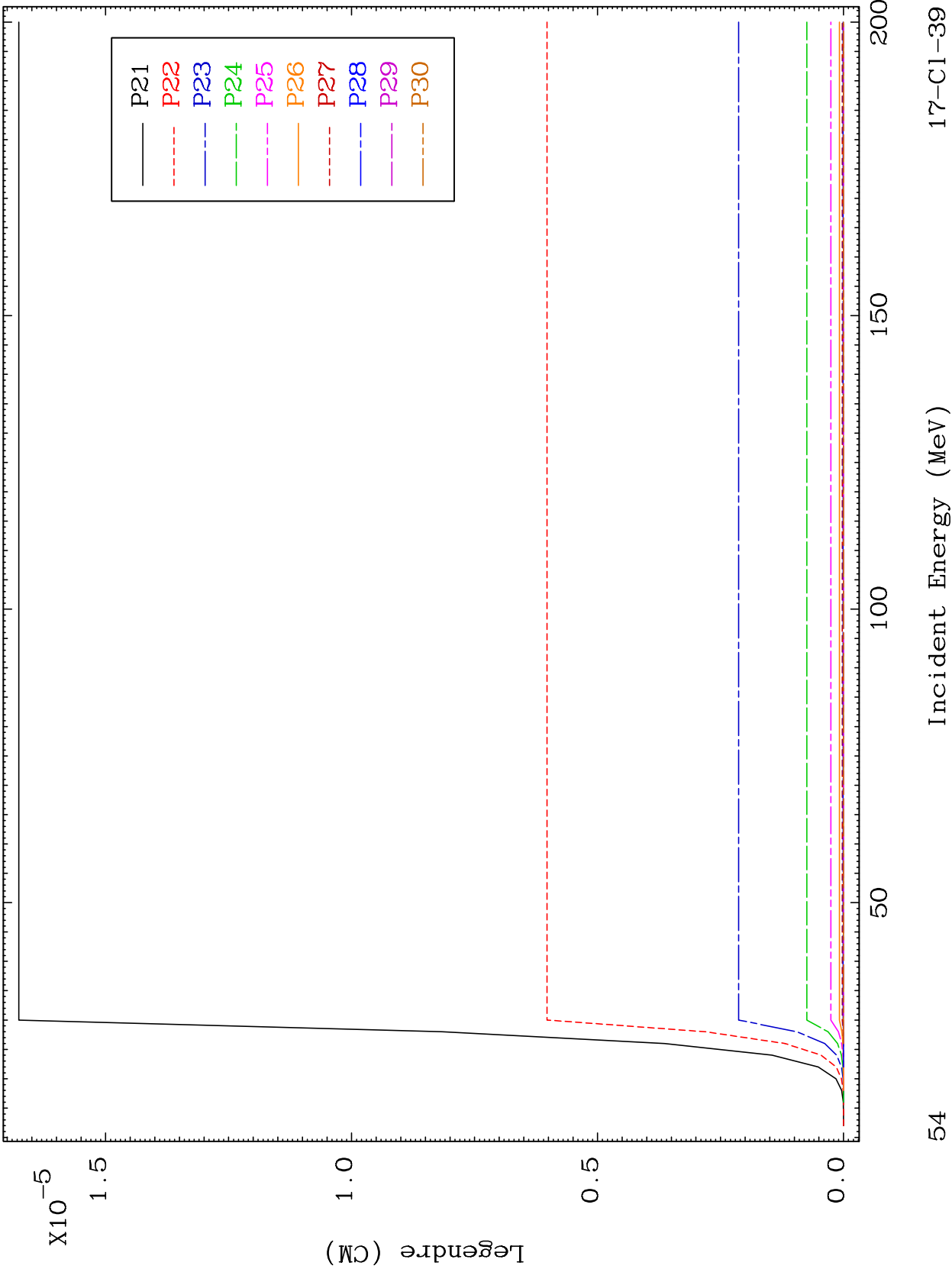
17-Cl-39



53

Incident Energy (MeV)

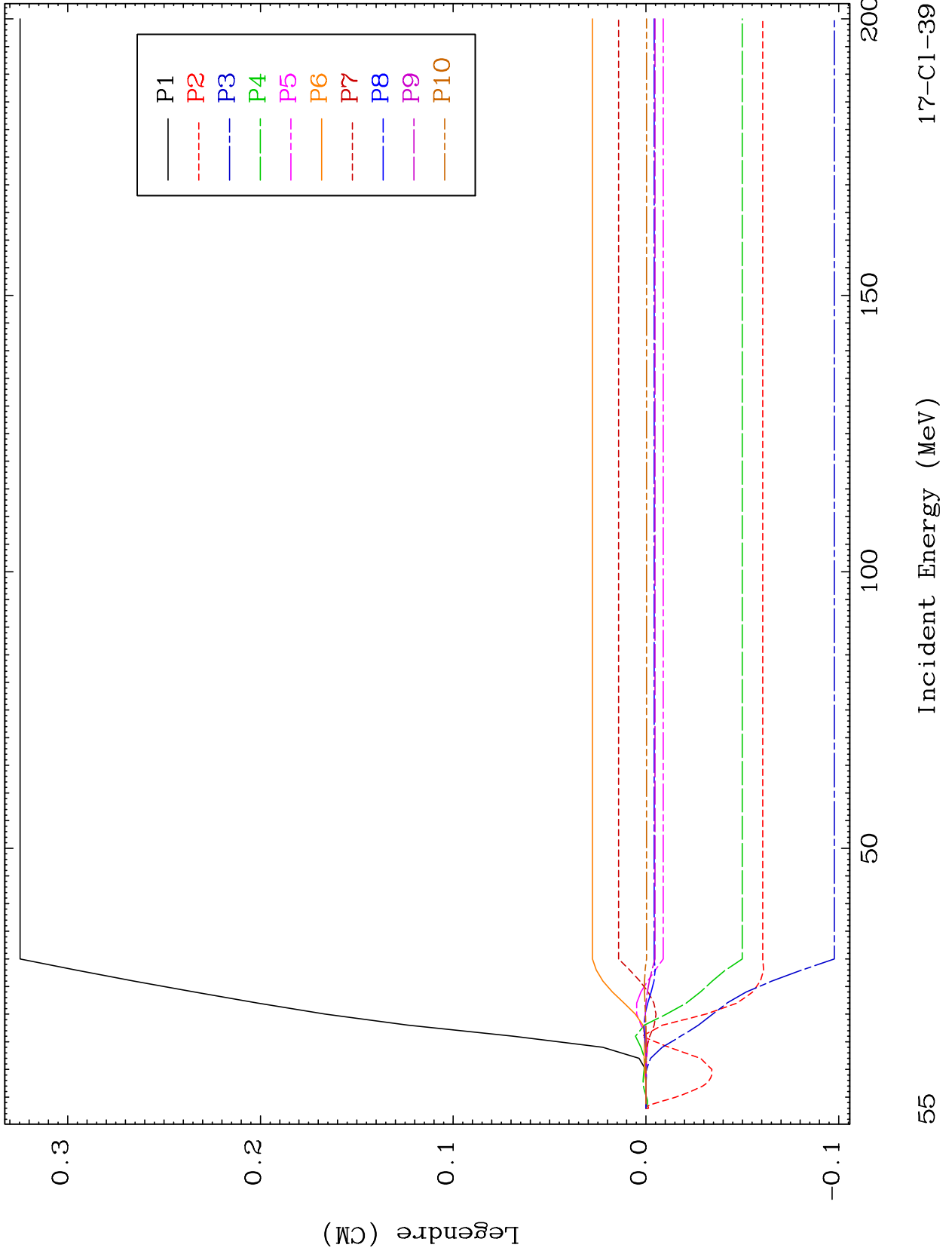
17-Cl-39



MAT 1737

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

17-Cl-39



55

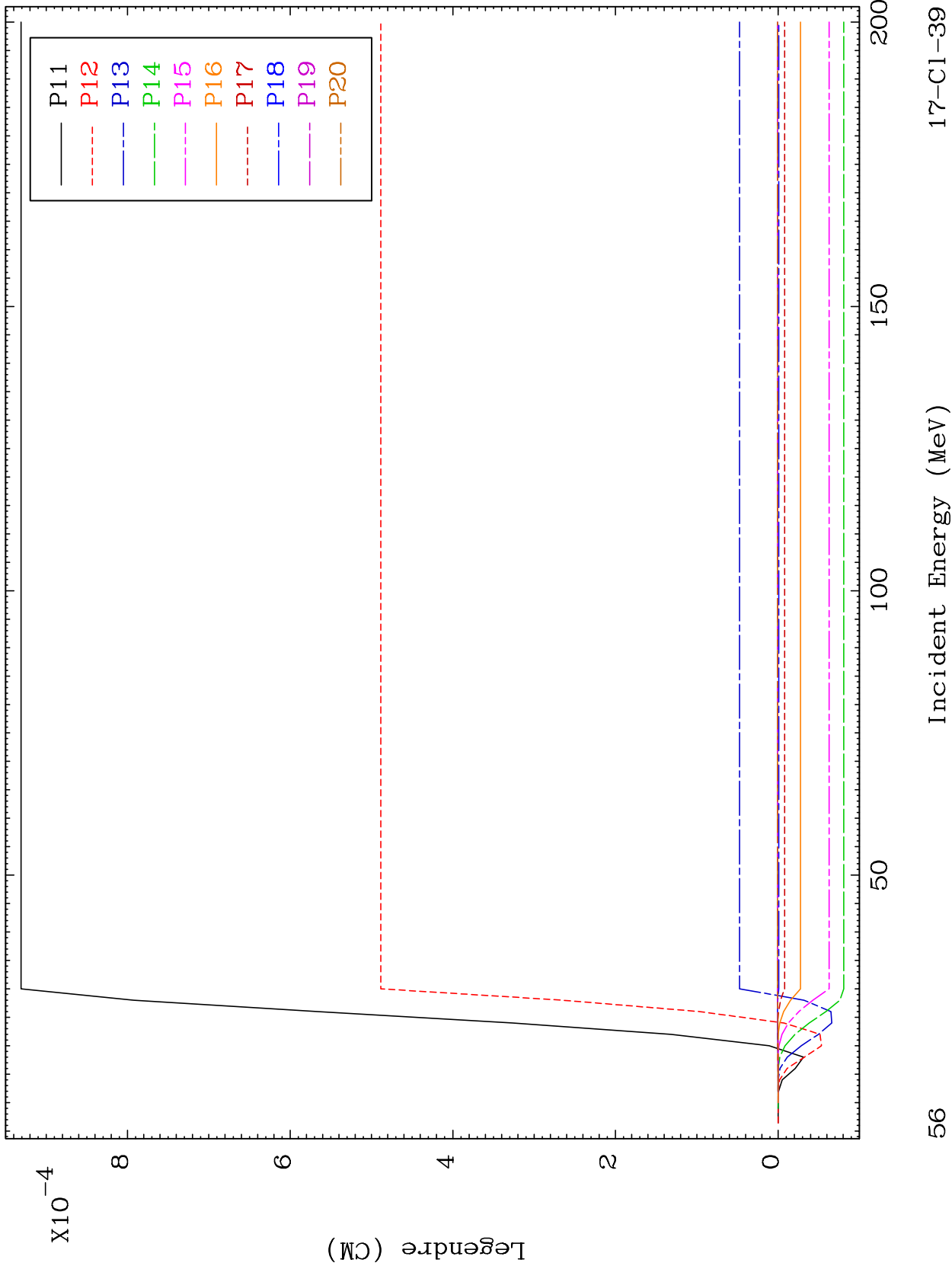
Incident Energy (MeV)

17-Cl-39

MAT 1737

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

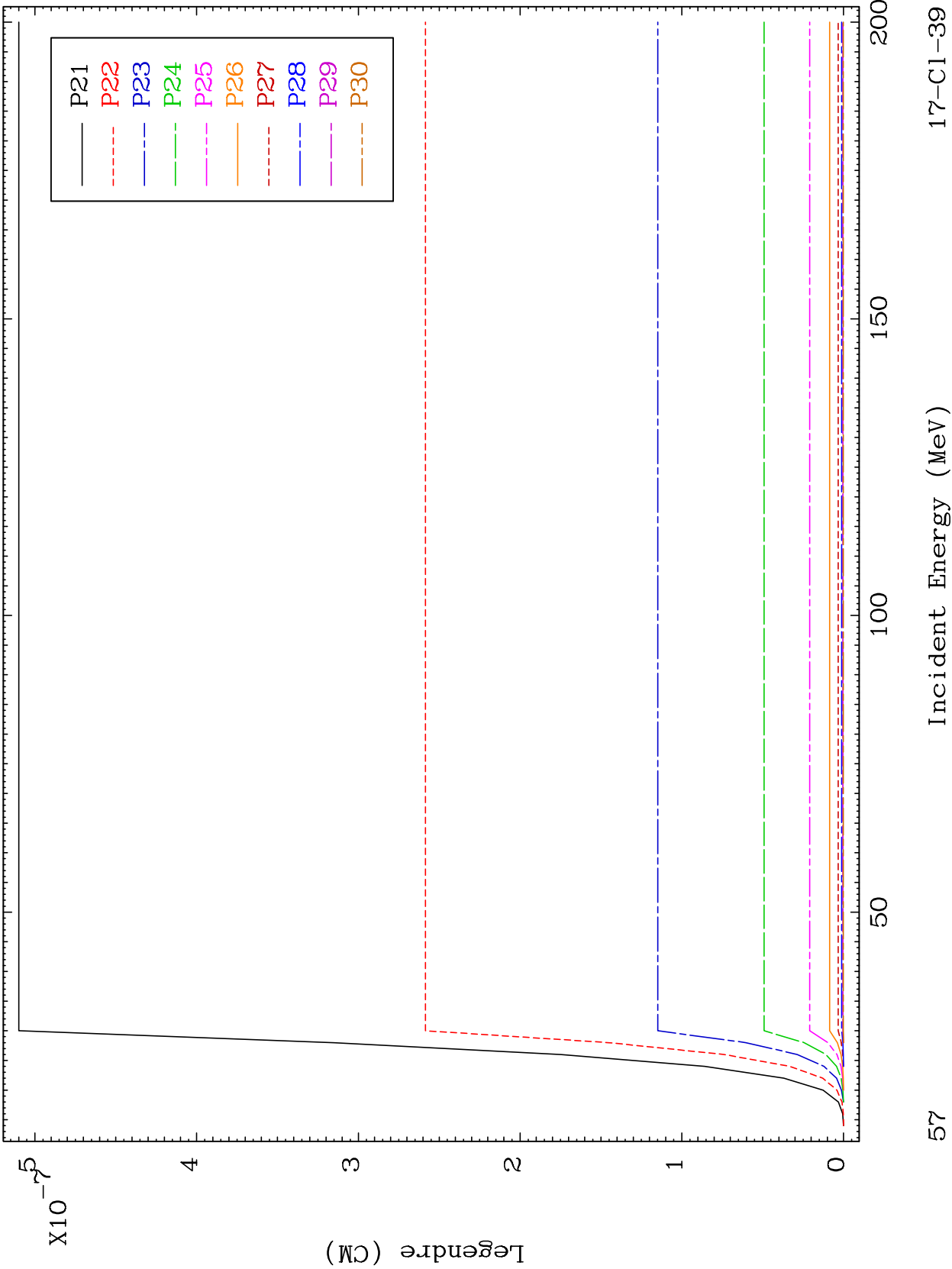
17-Cl-39

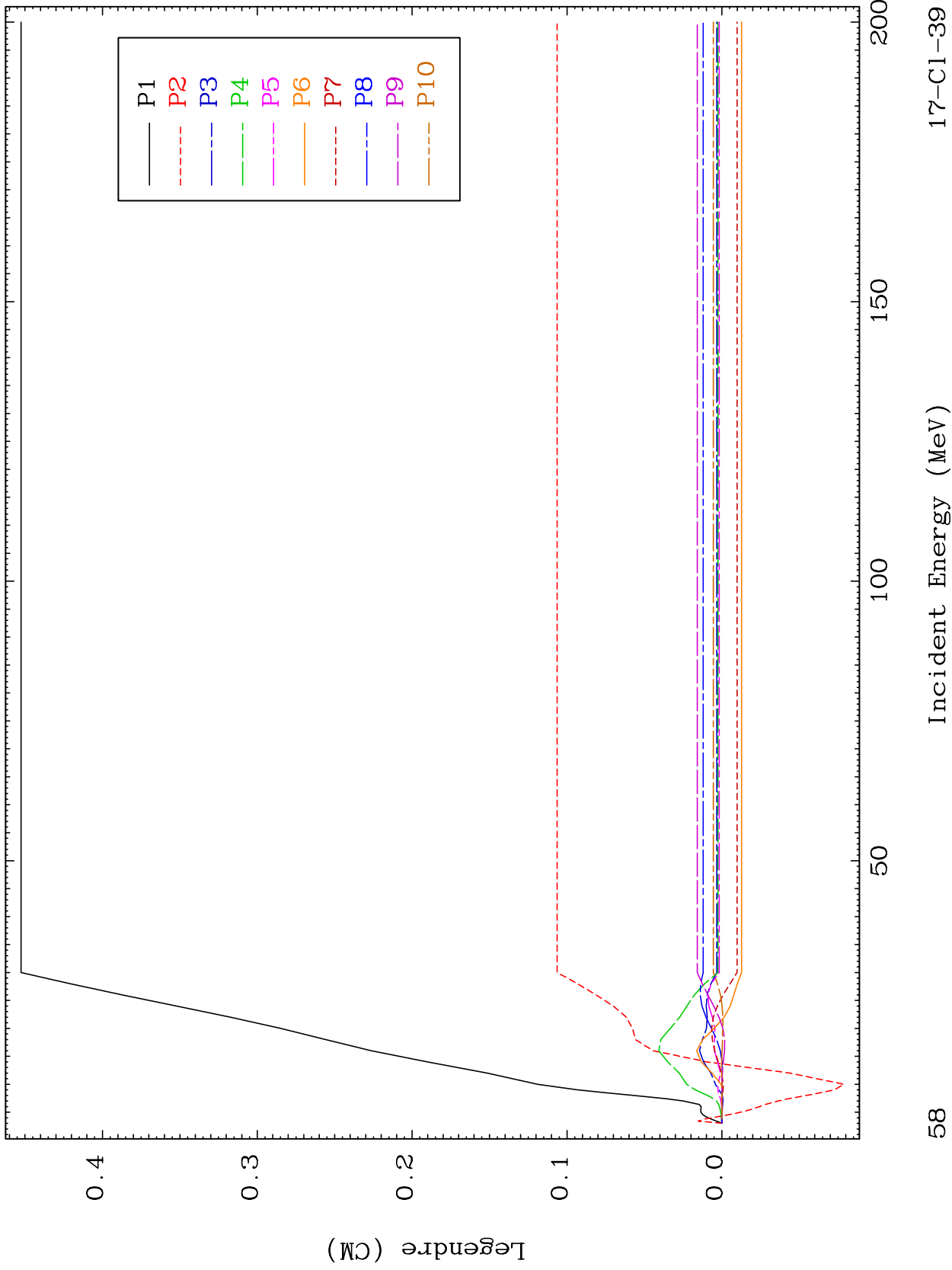


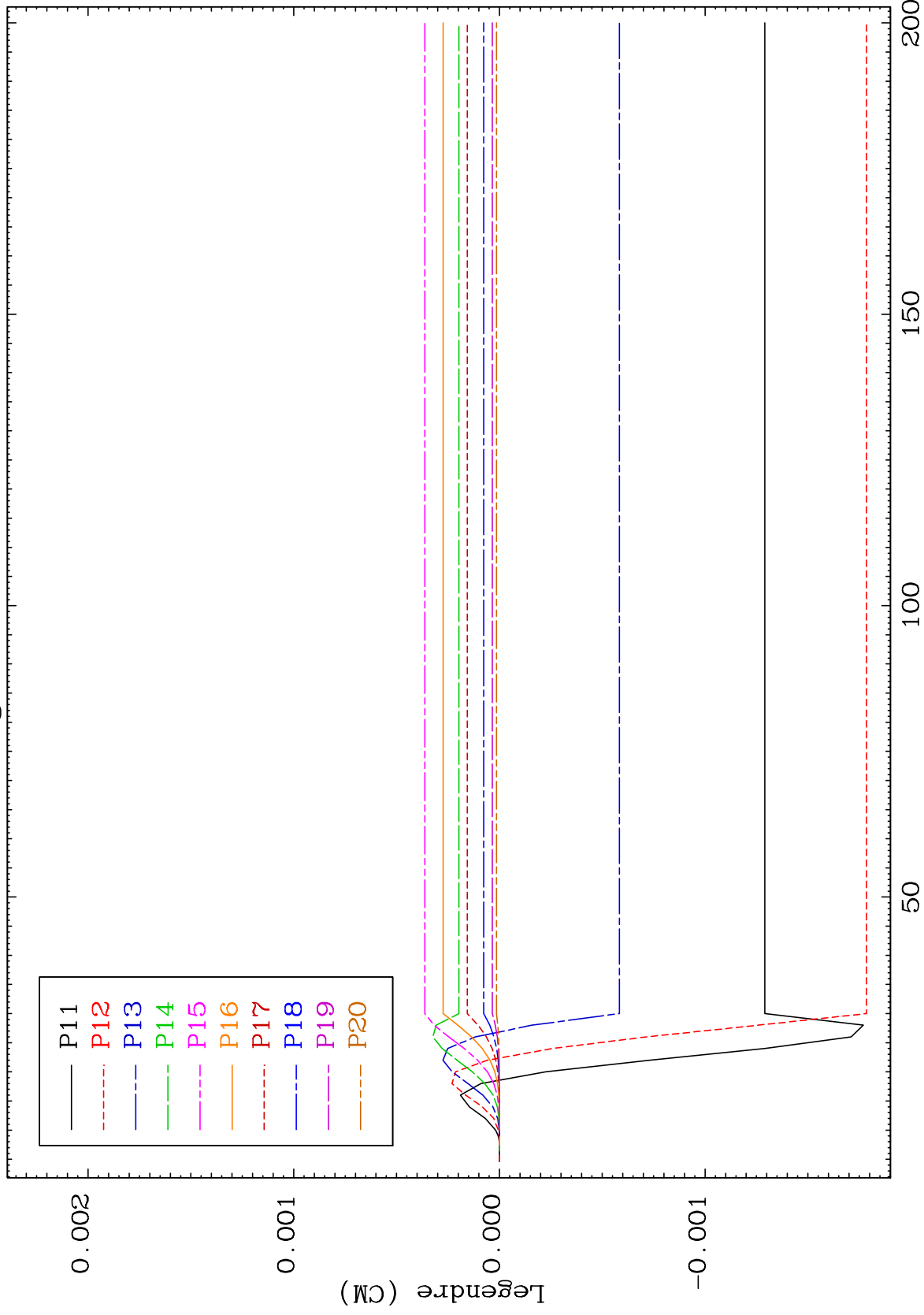
MAT 1737

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

17-Cl-39



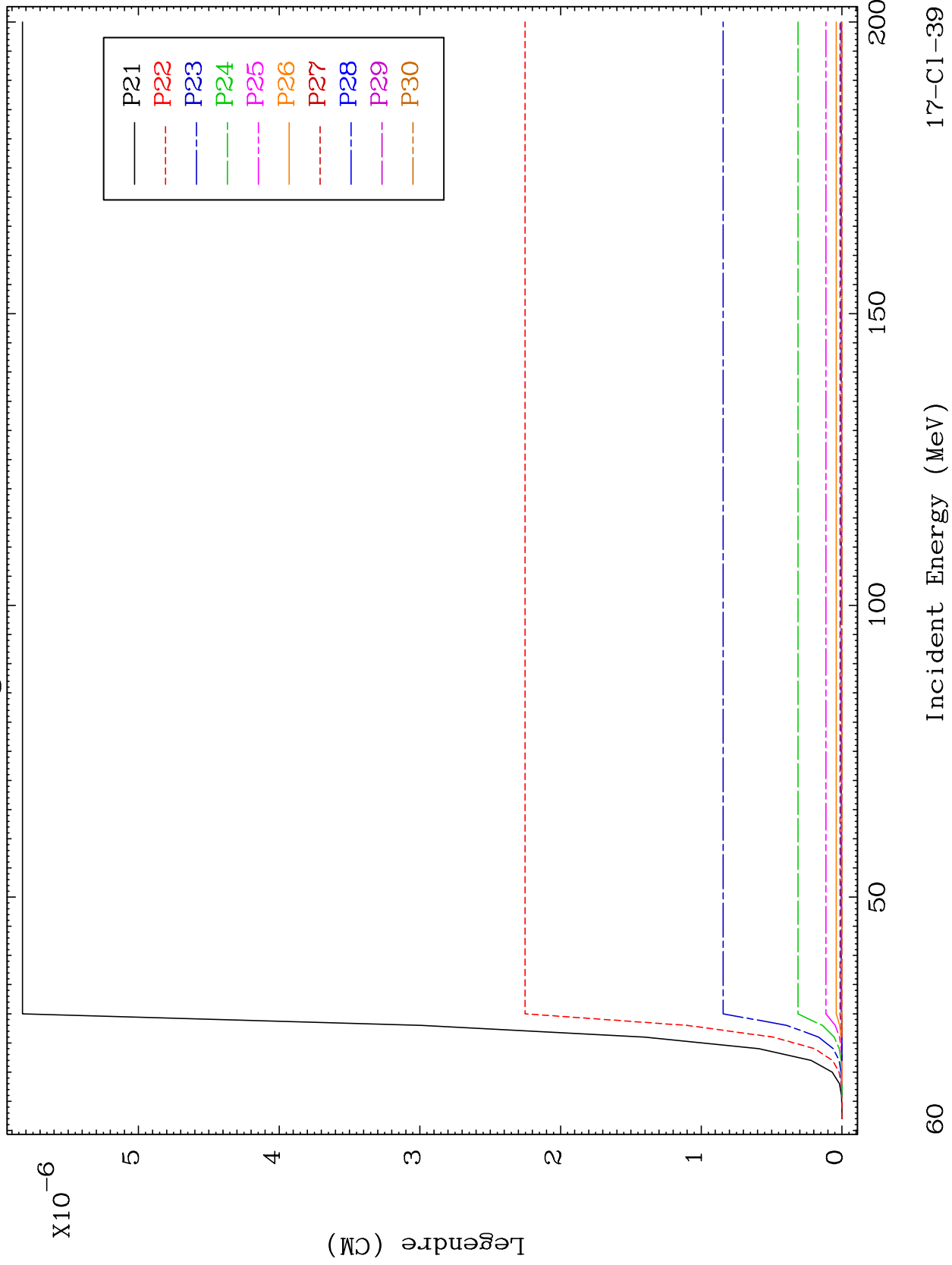


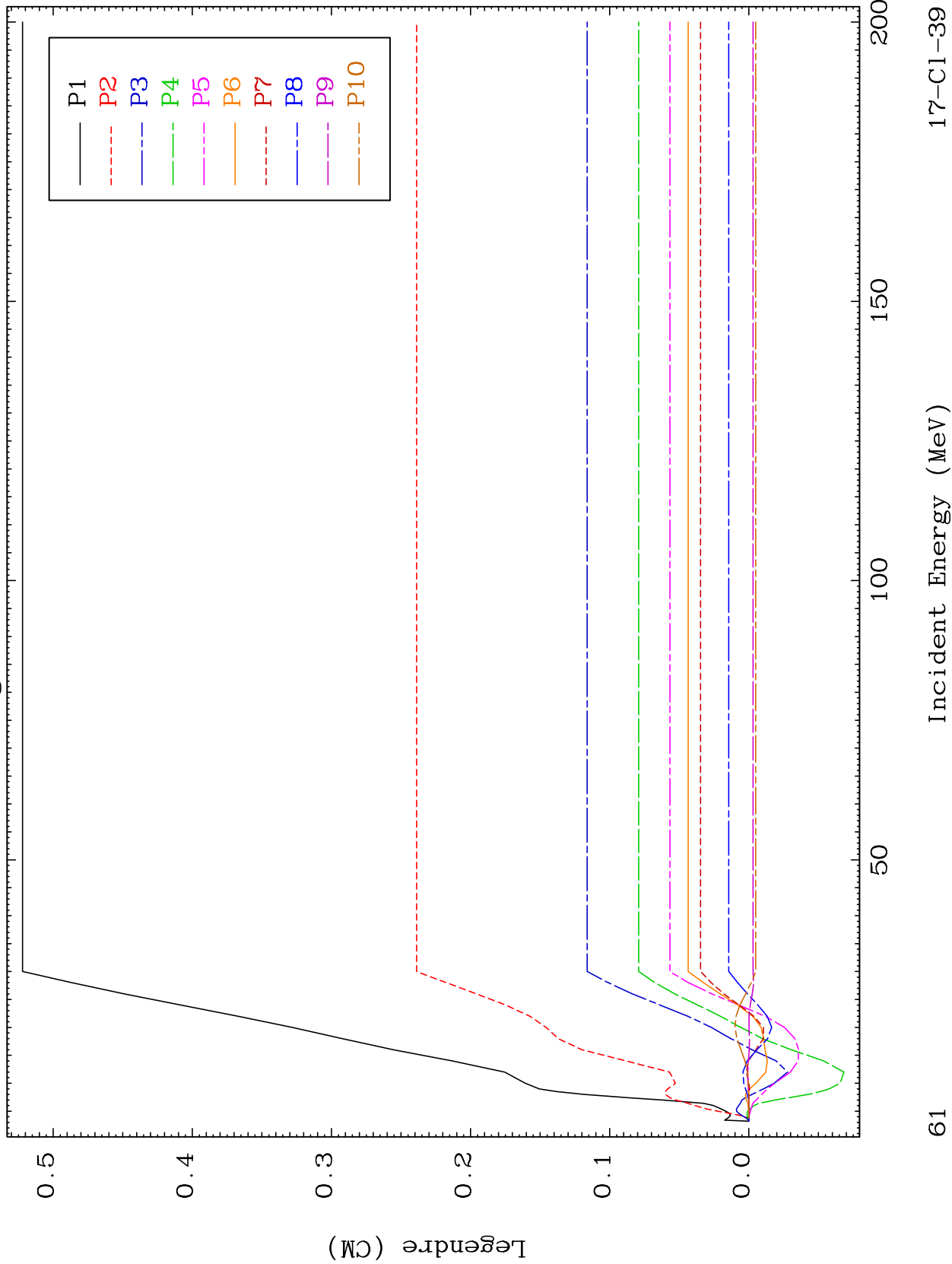


MAT 1737

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

17-Cl-39

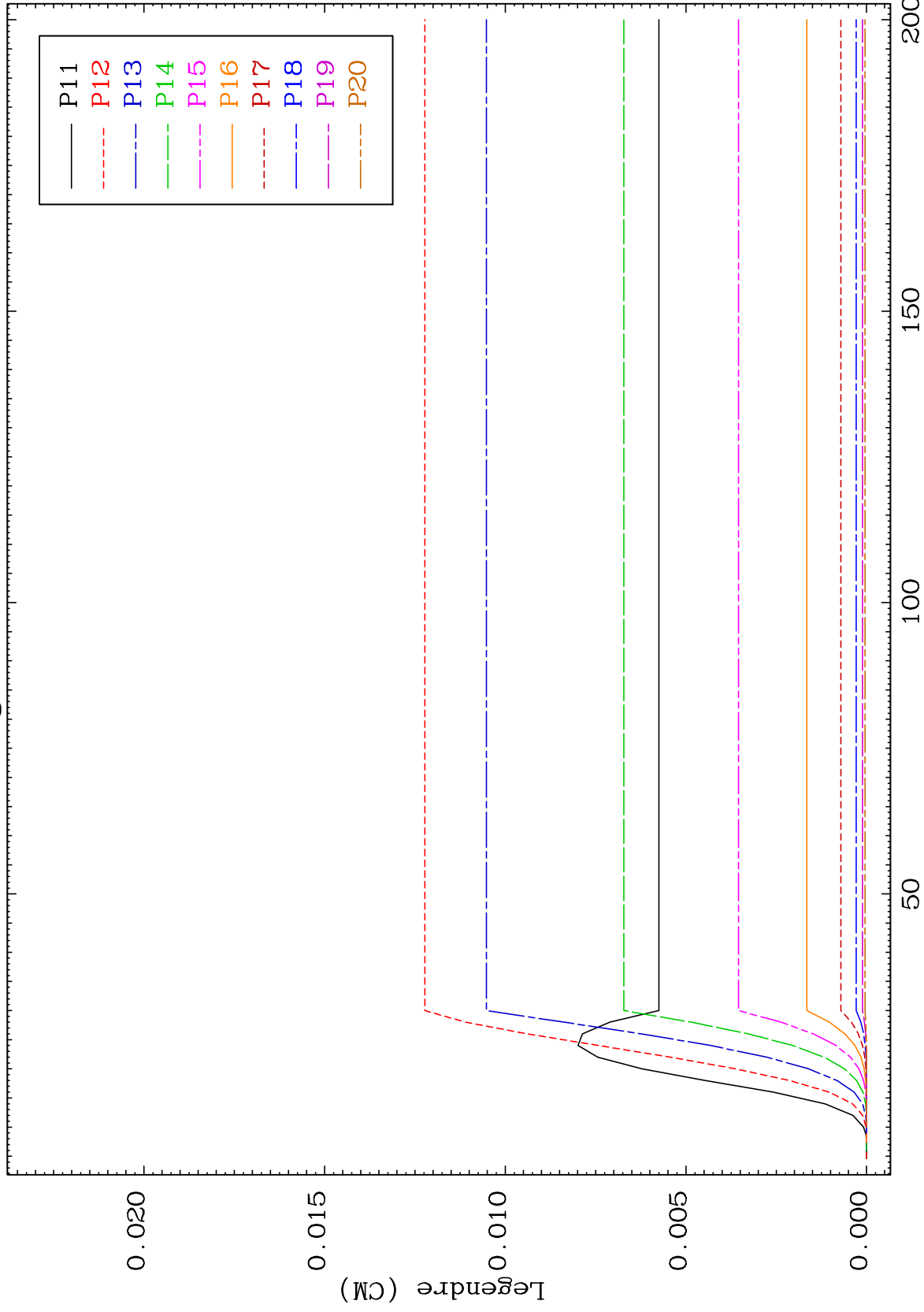




MAT 1737

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

17-Cl-39



62

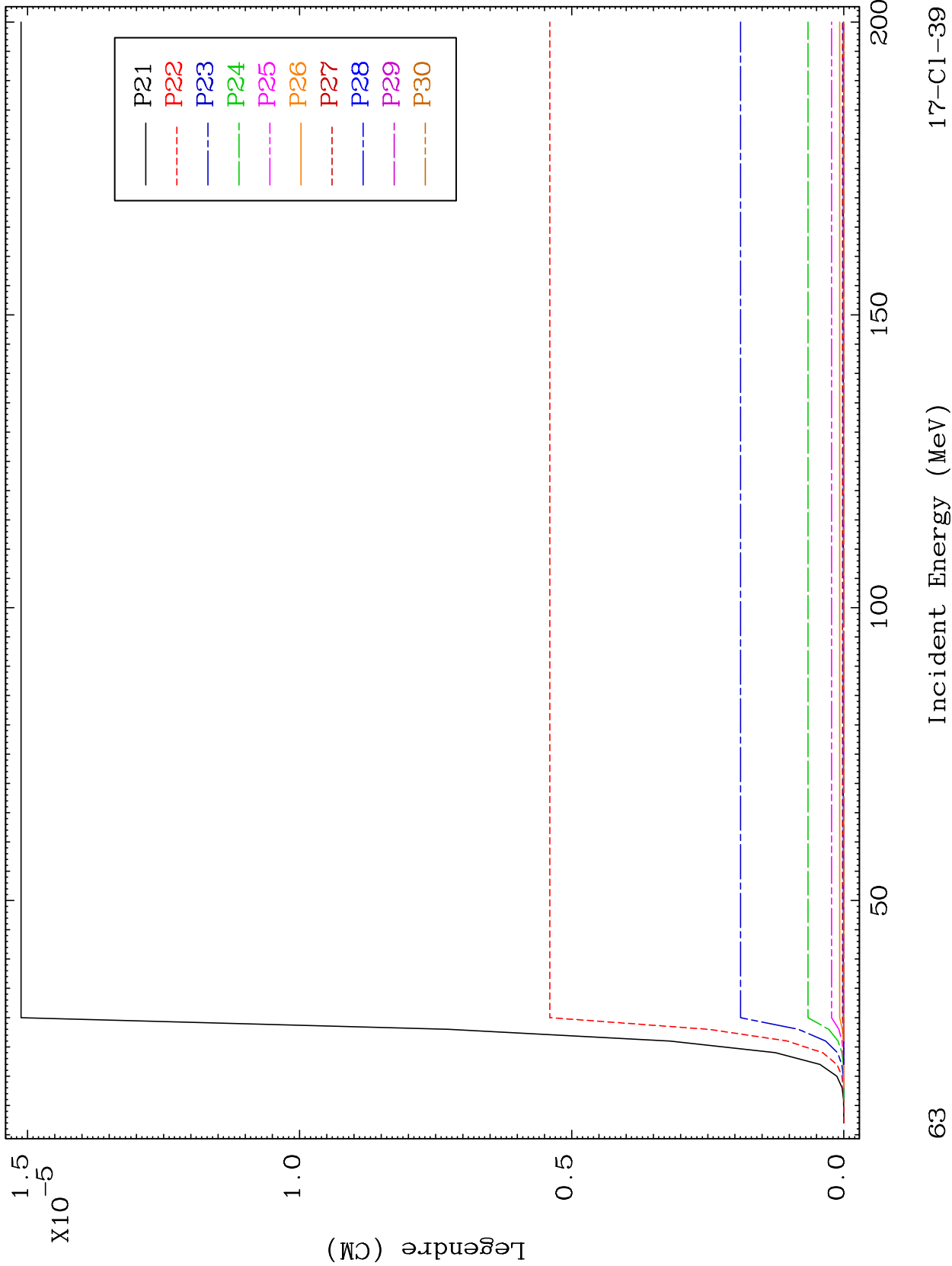
Incident Energy (MeV)

17-Cl-39

MAT 1737

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

17-Cl-39

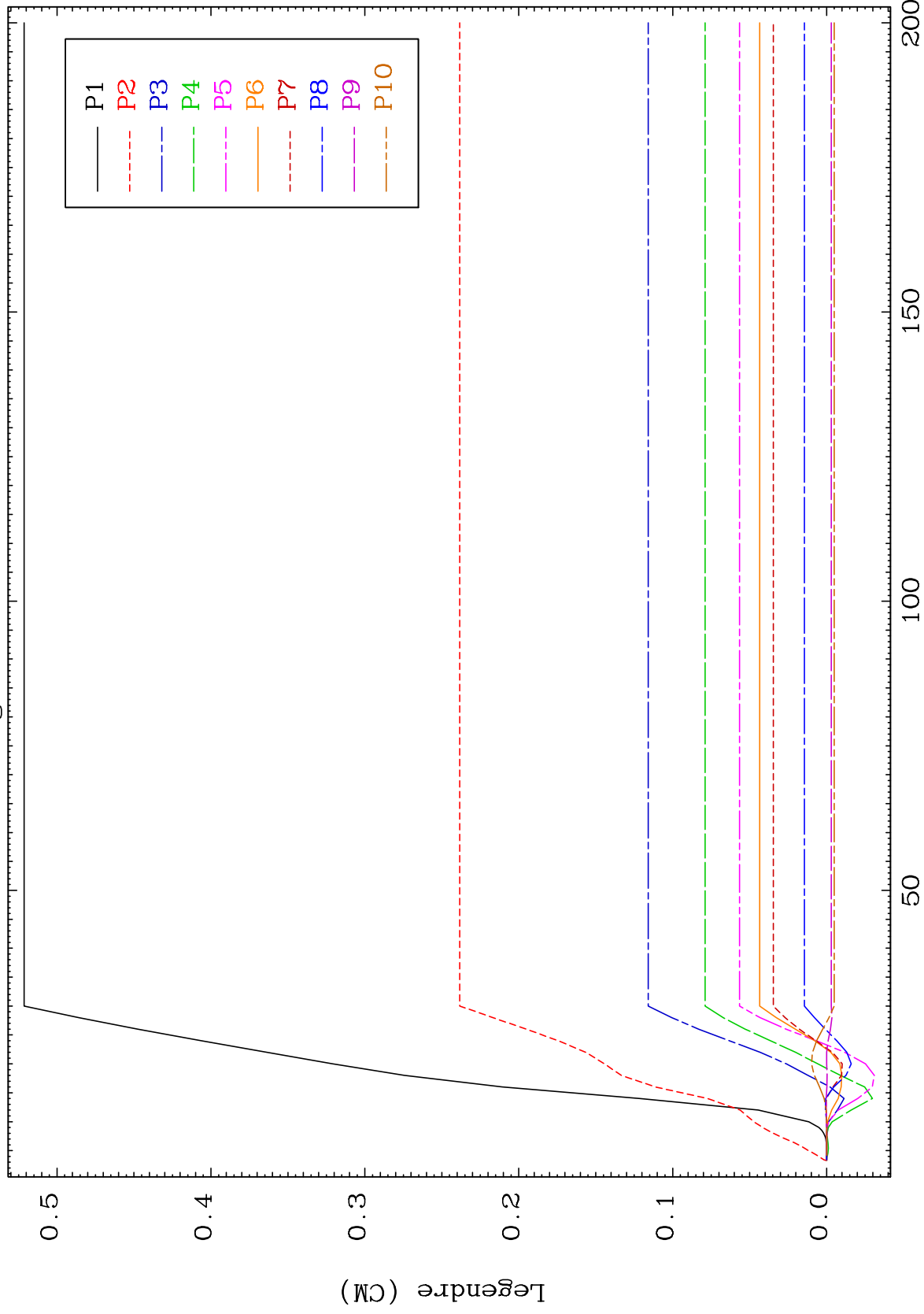


63

MAT 1737

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

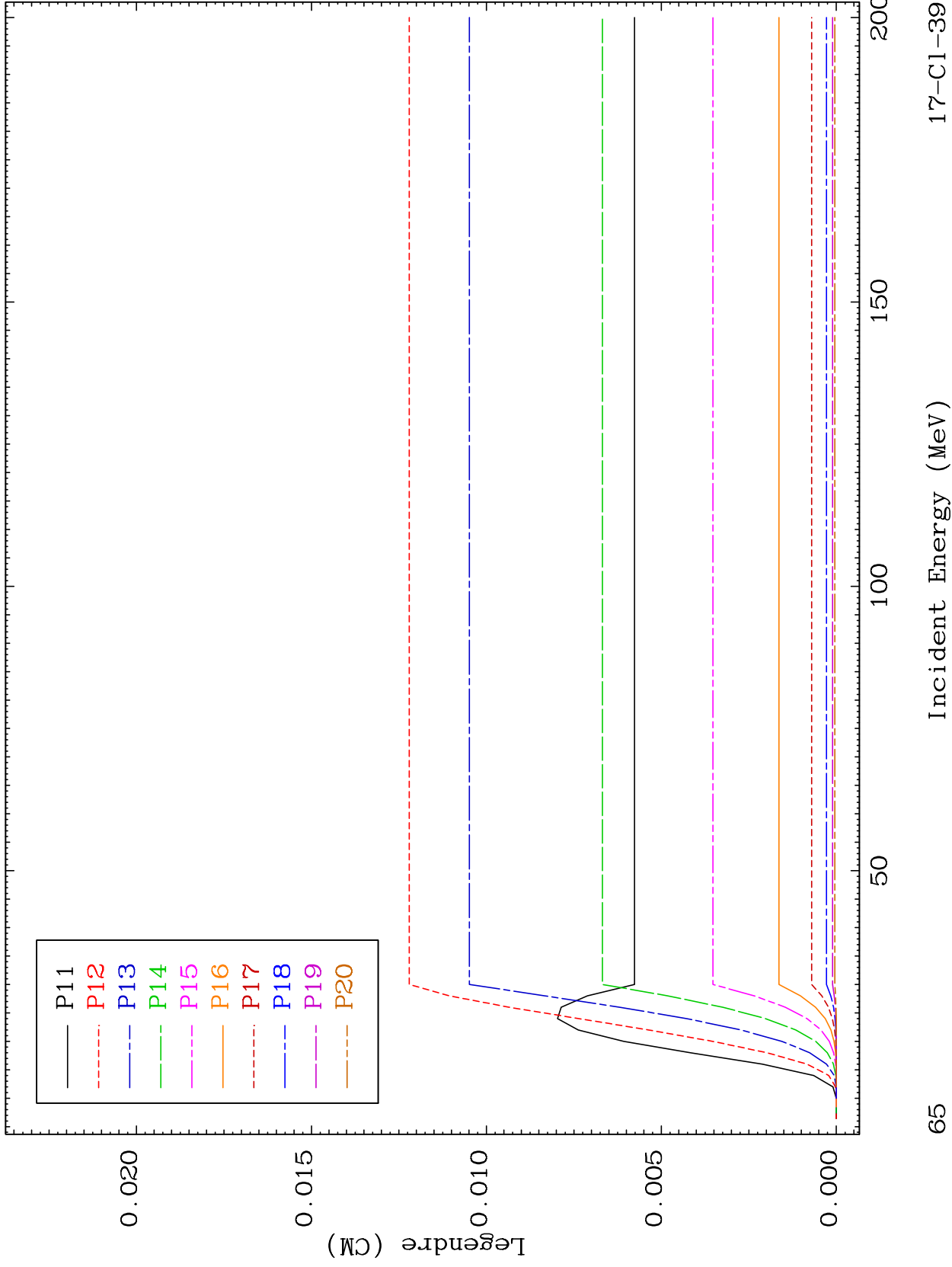
17-Cl-39



64

Incident Energy (MeV)

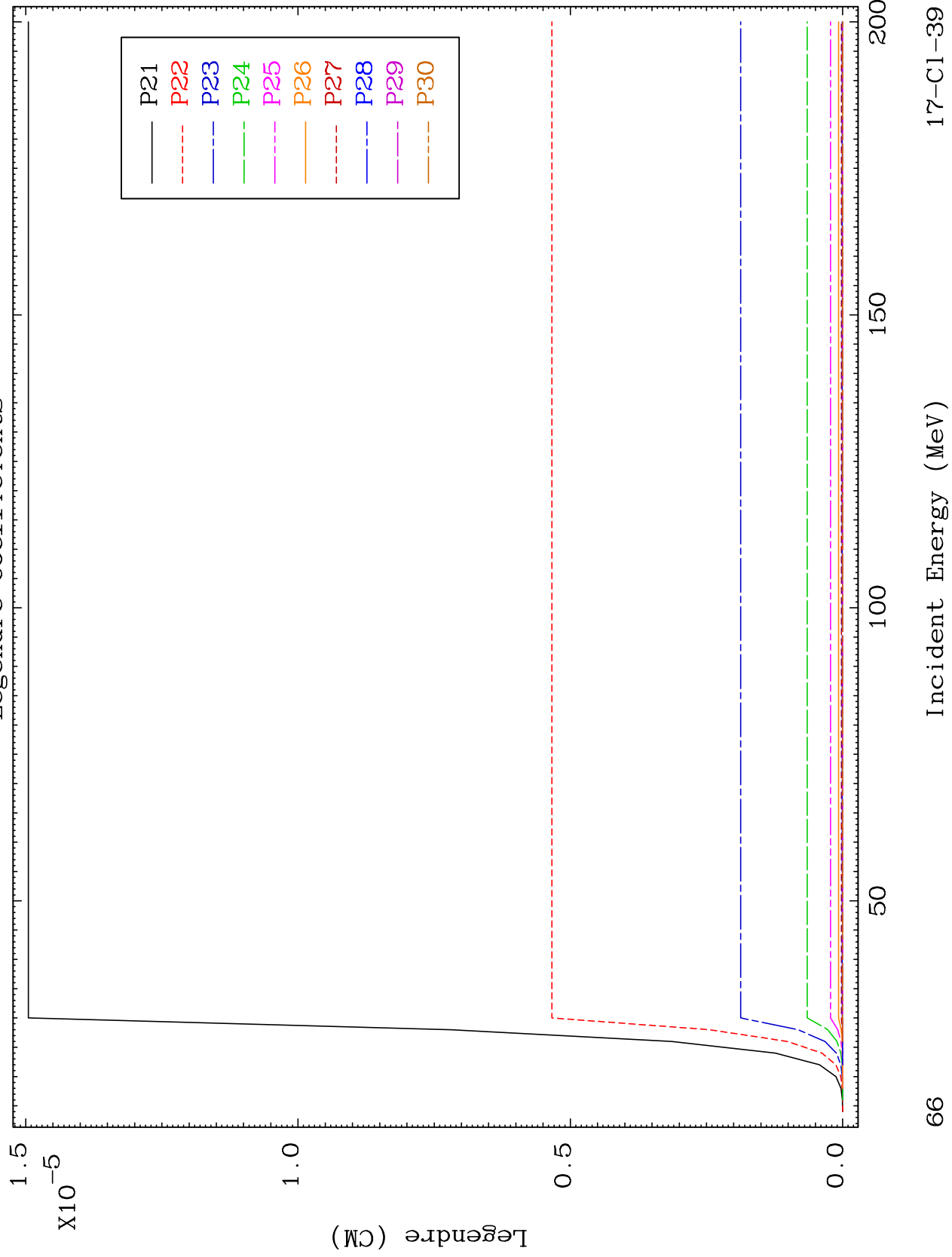
17-Cl-39



MAT 1737

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

17-Cl-39



66

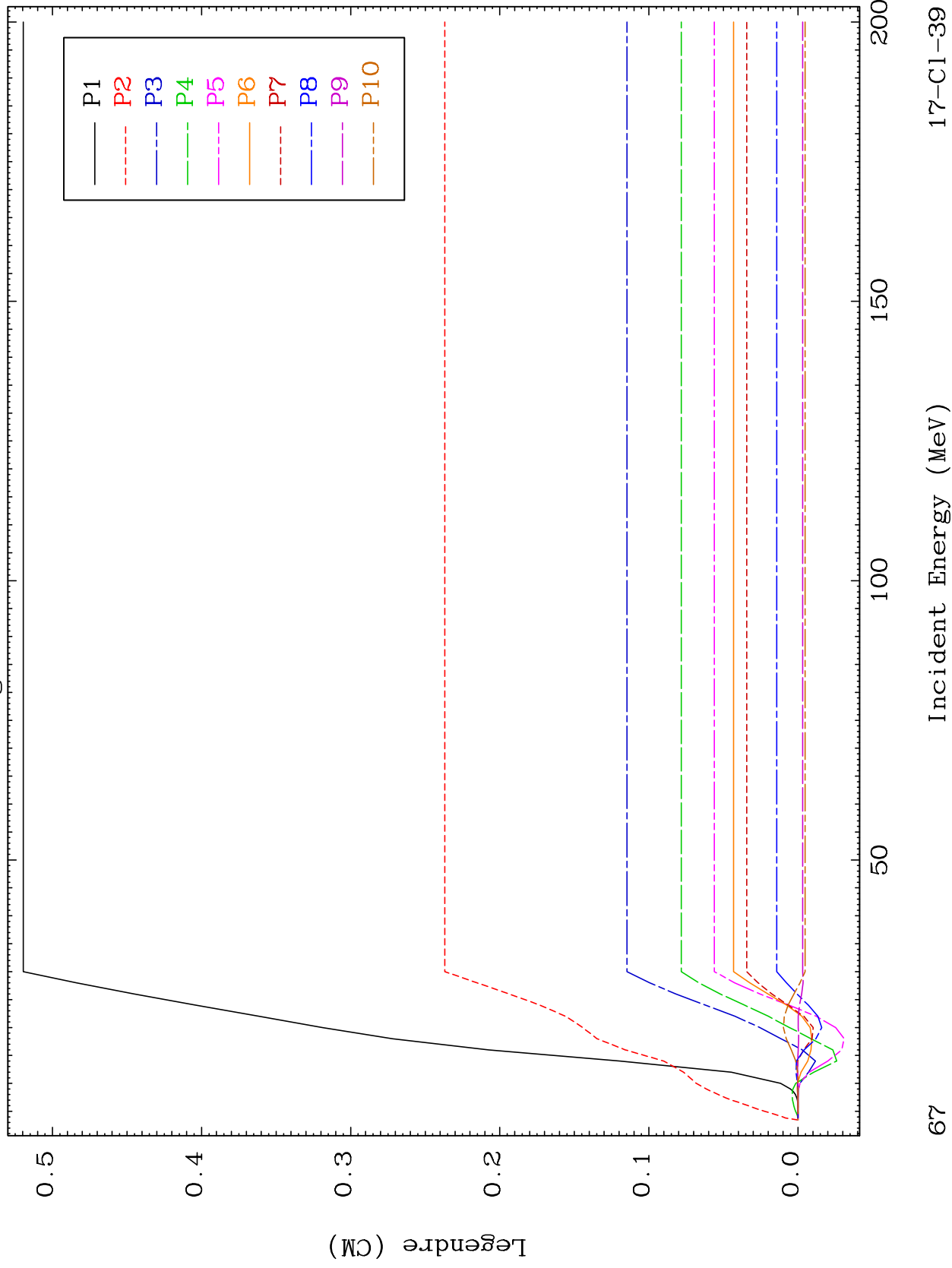
Incident Energy (MeV)

17-Cl-39

MAT 1737

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

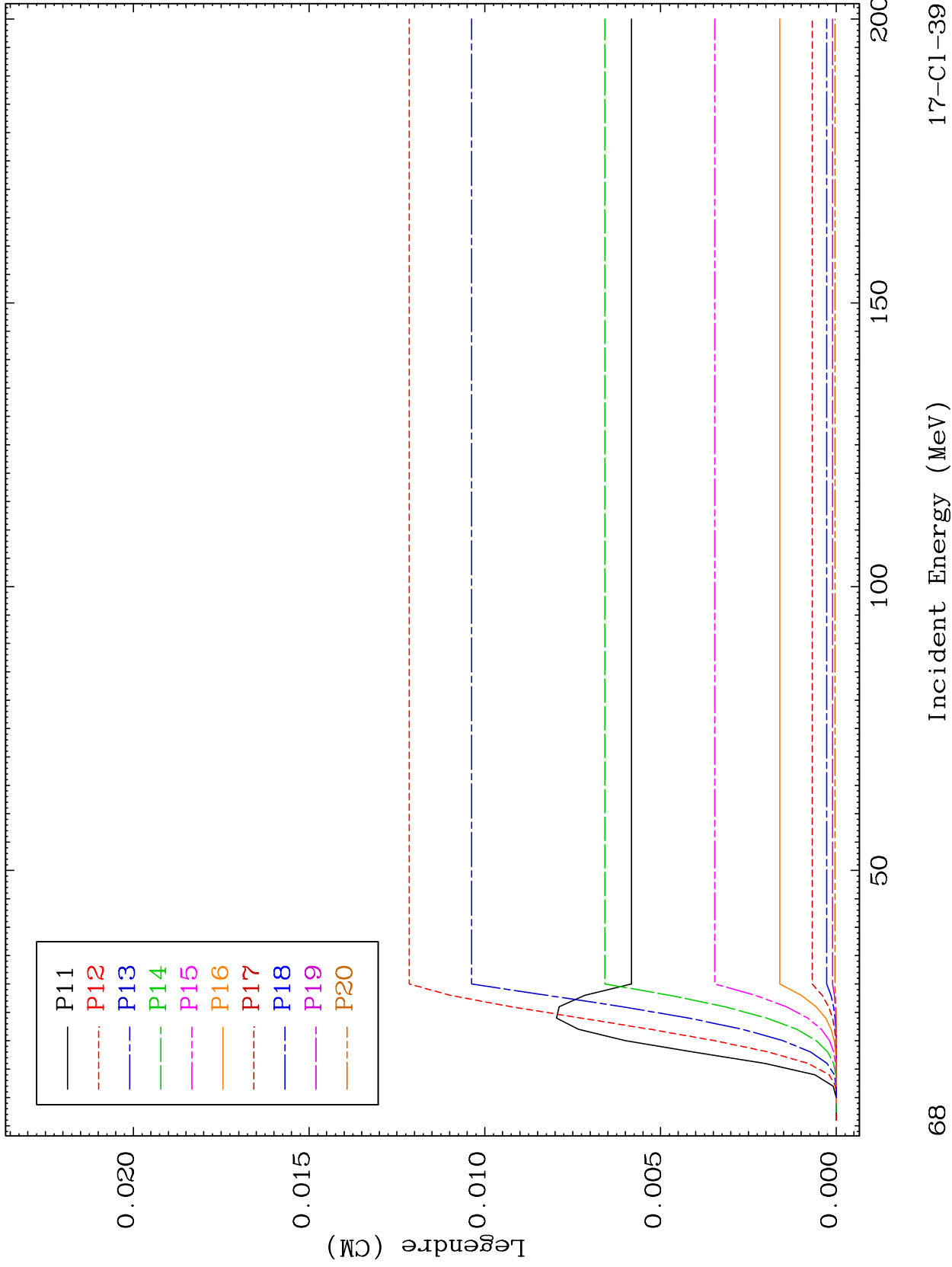
17-Cl-39



67

Incident Energy (MeV)

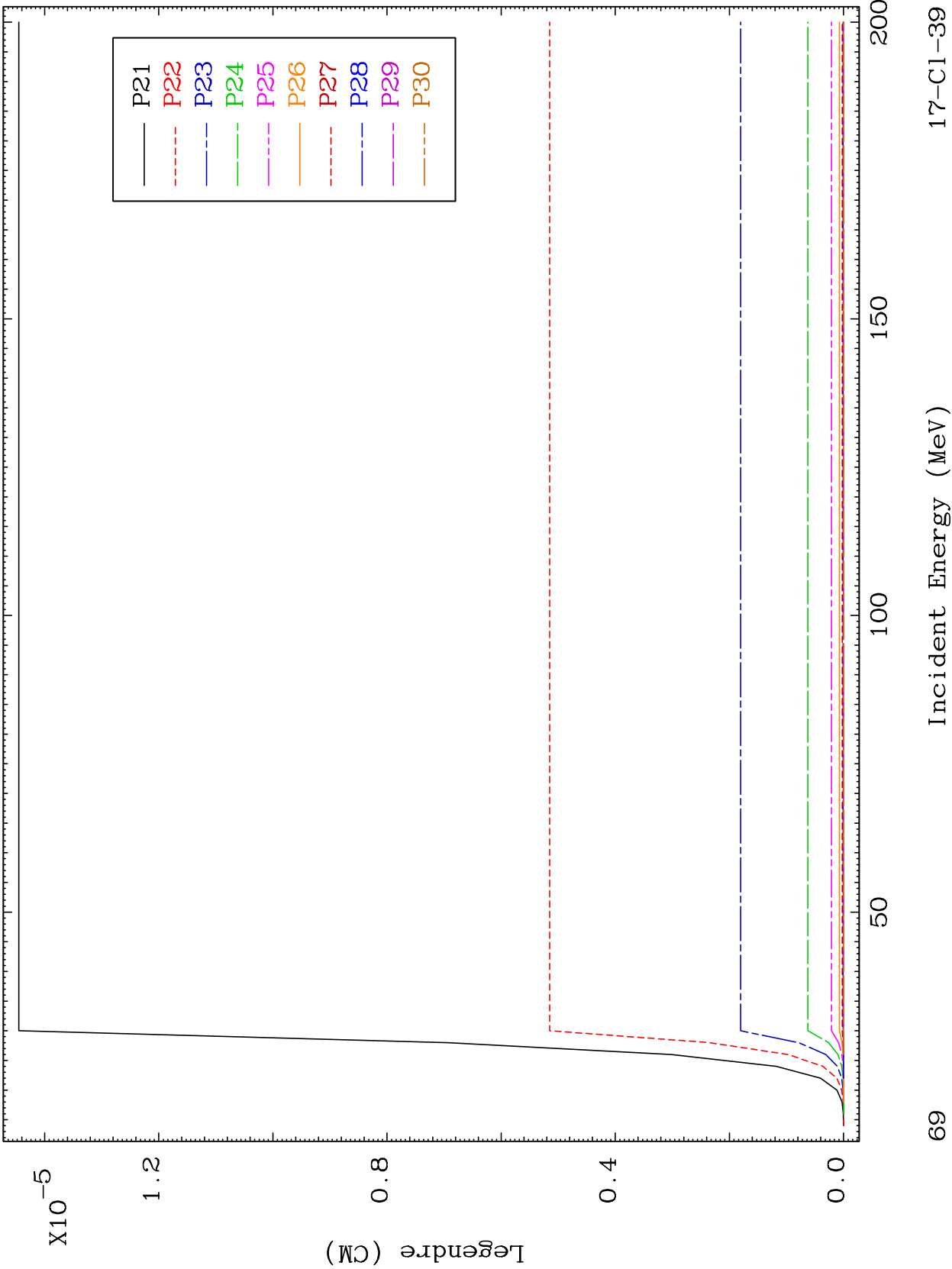
17-Cl-39



MAT 1737

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

17-Cl-39



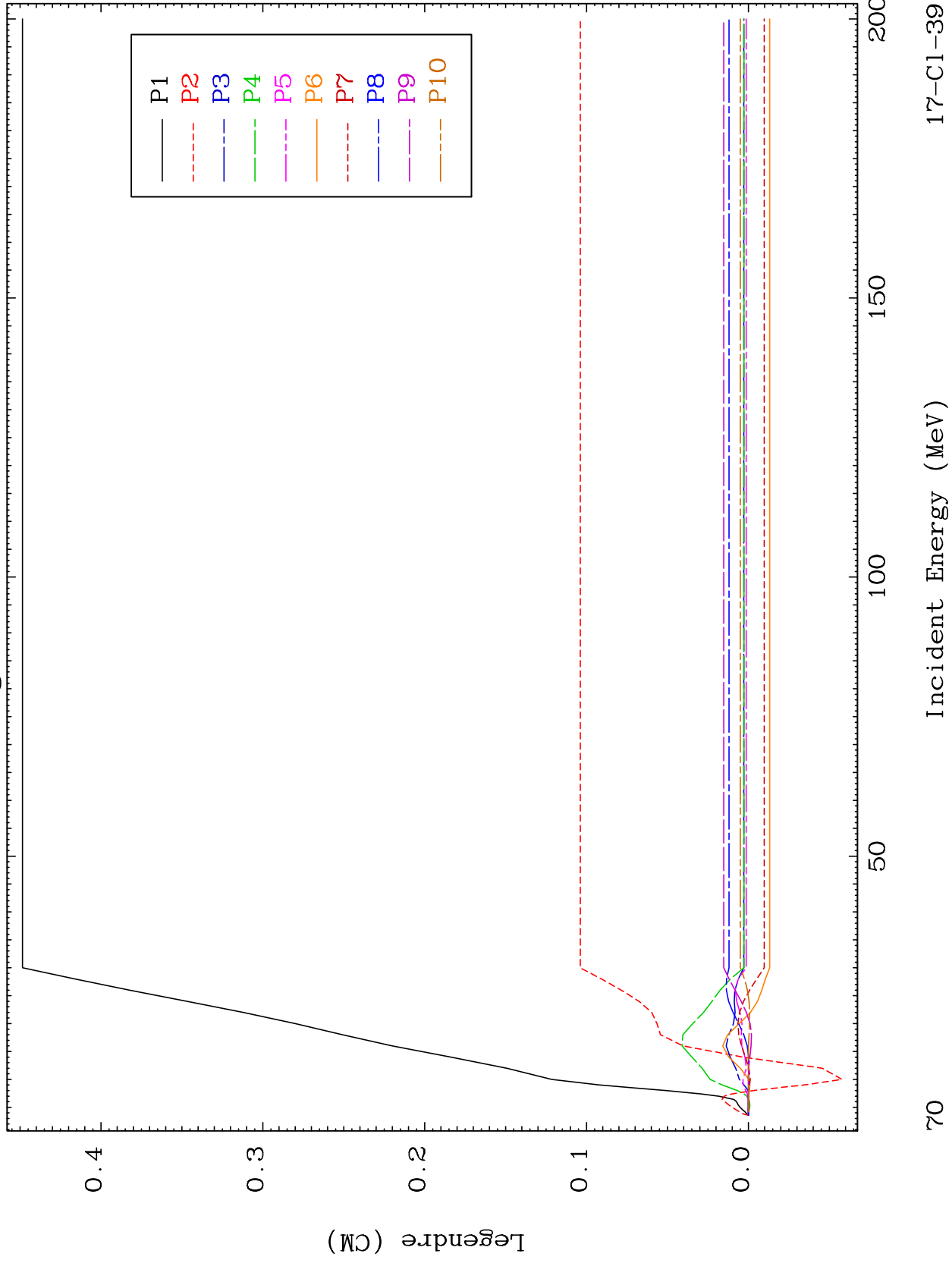
69

17-Cl-39

MAT 1737

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

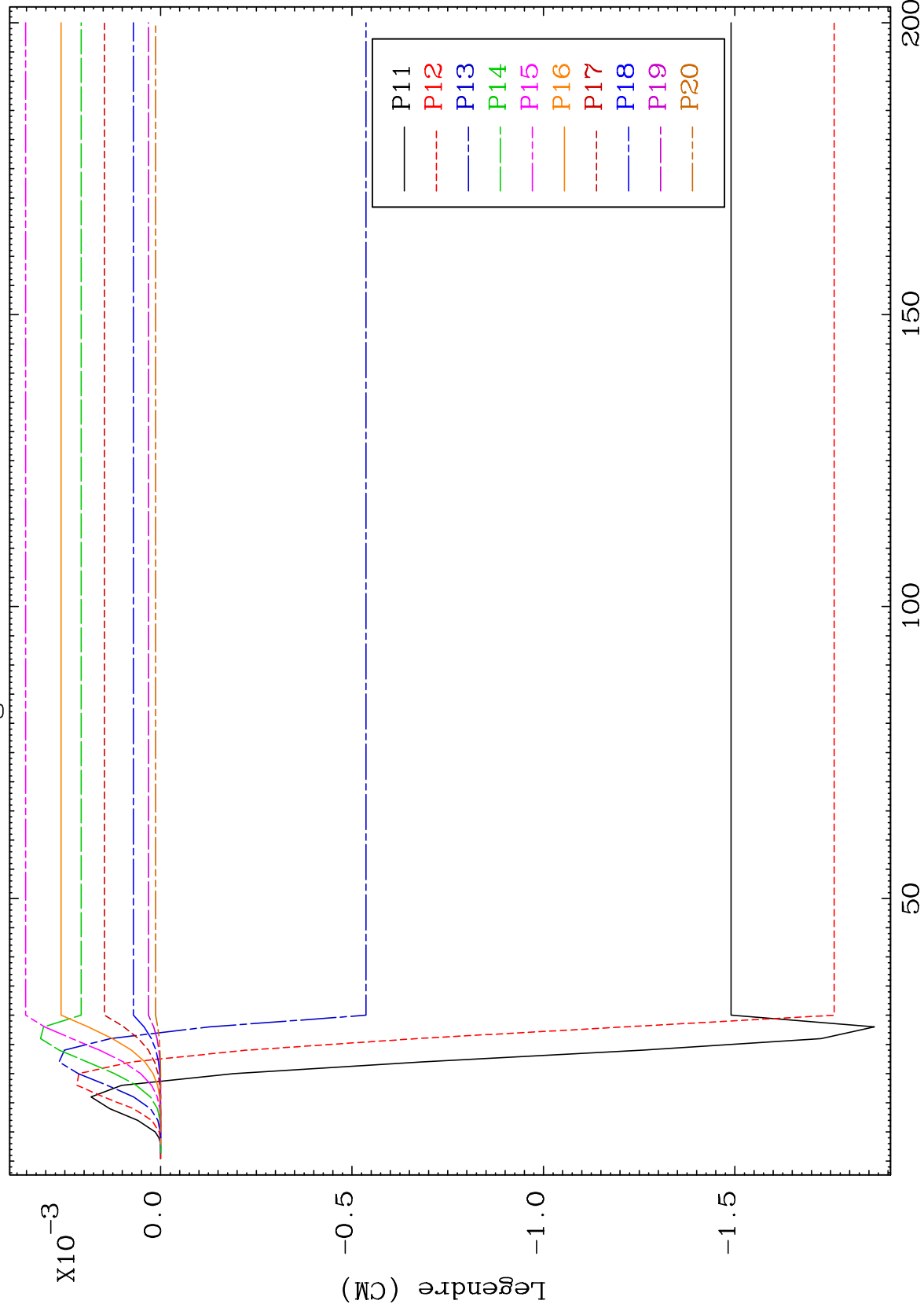
17-Cl-39



17-Cl-39

Incident Energy (MeV)

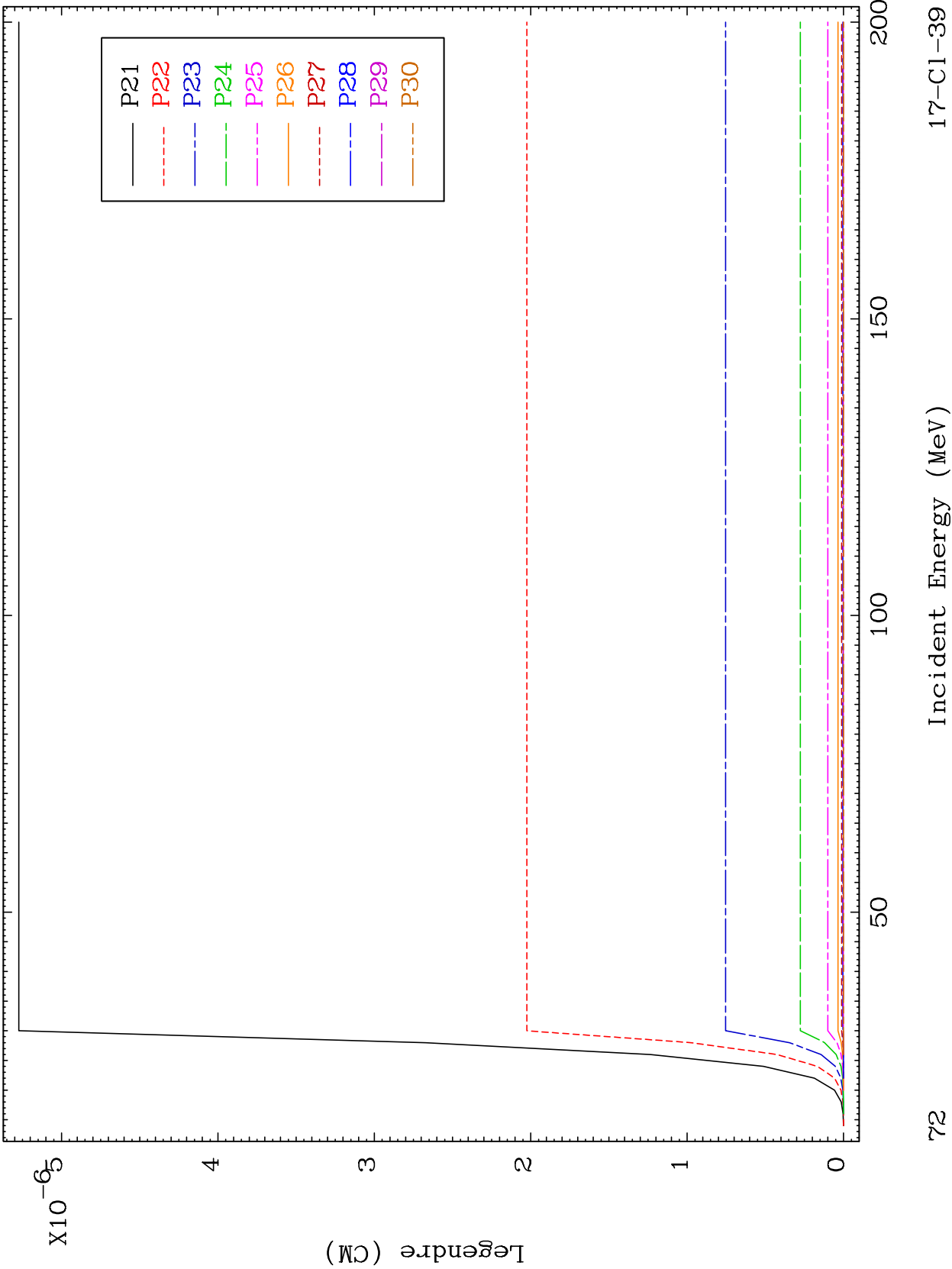
70



MAT 1737

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

17-Cl-39



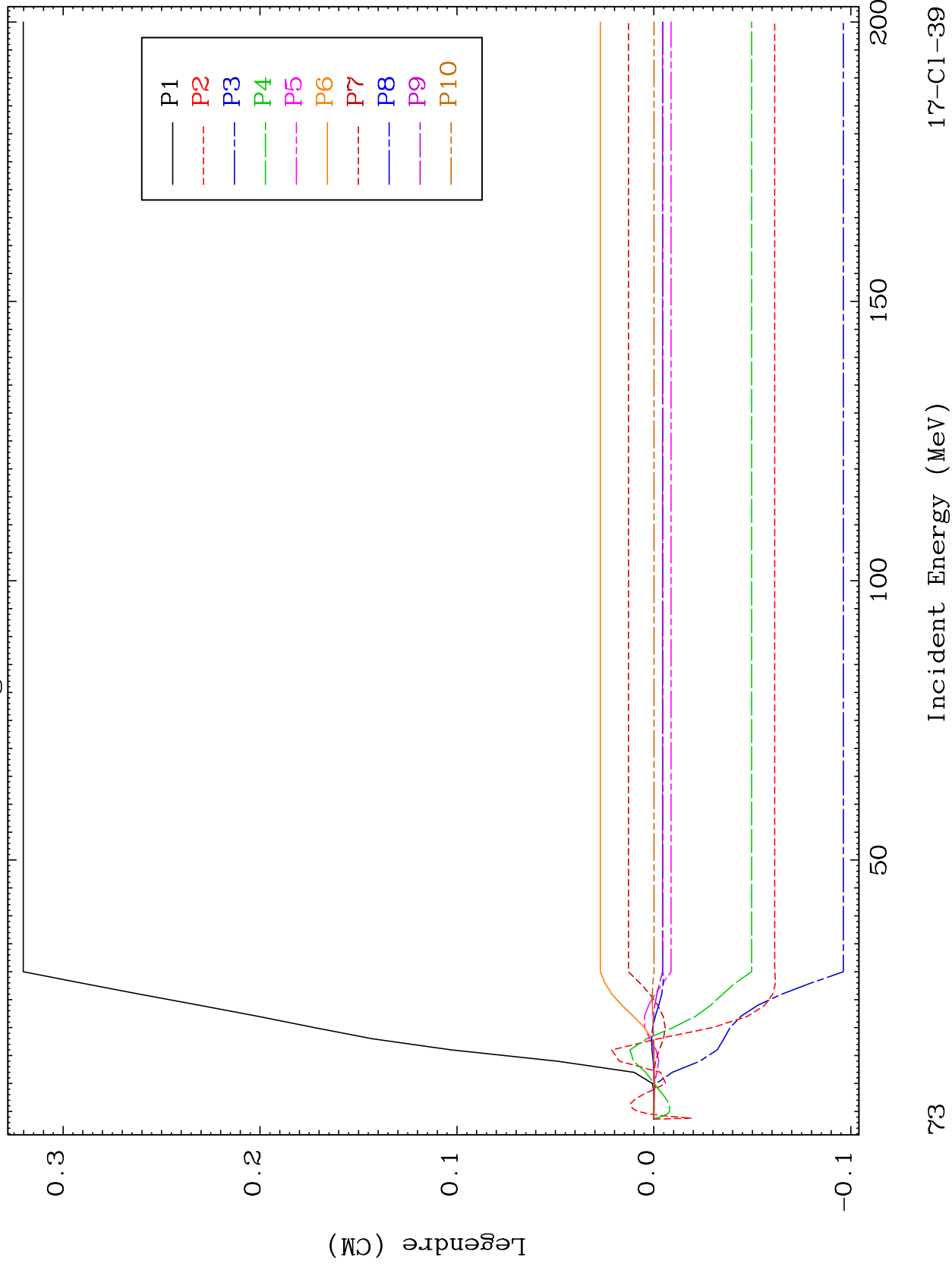
72

17-Cl-39

MAT 1737

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

17-Cl-39



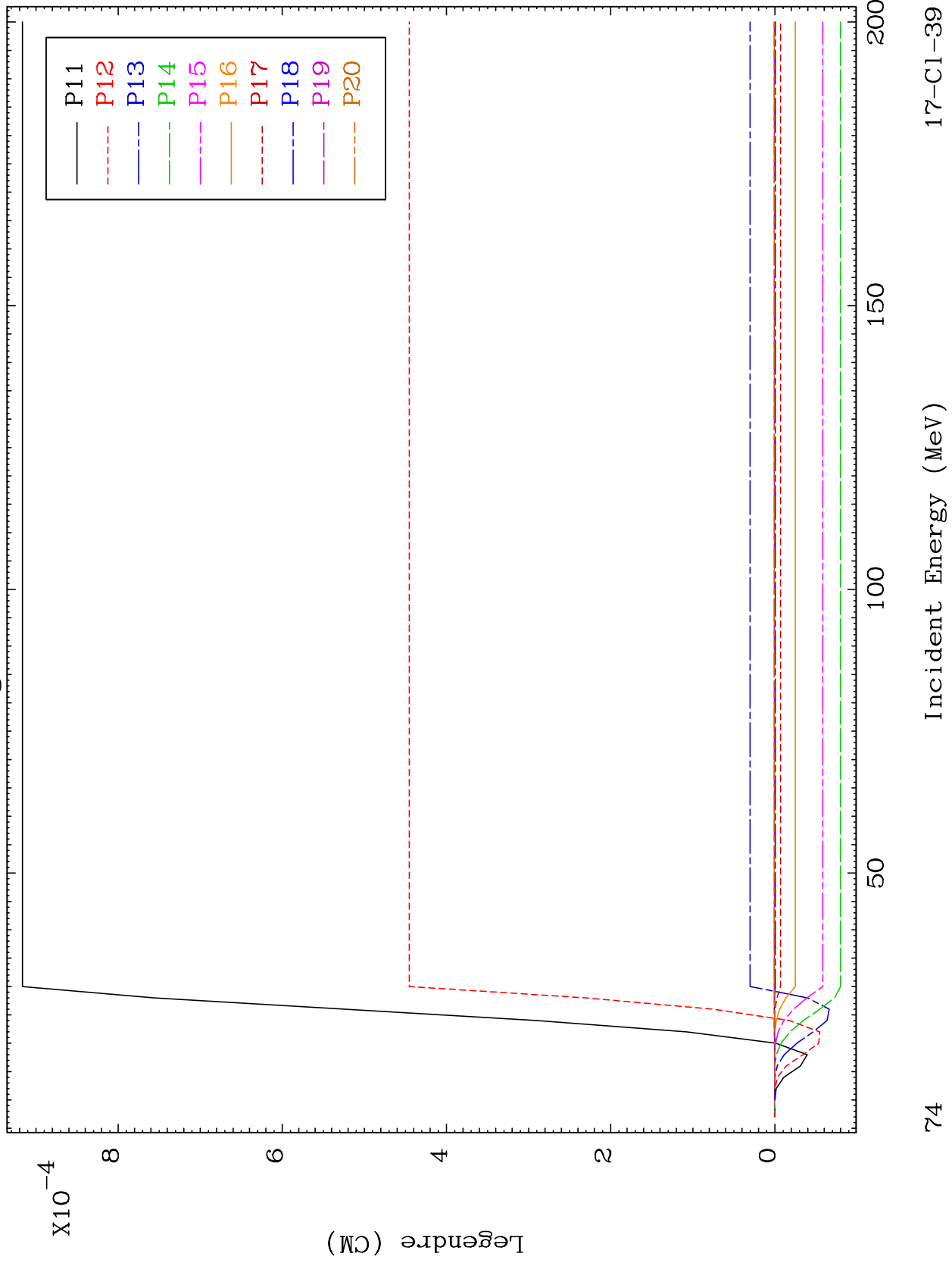
73

17-Cl-39

MAT 1737

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

17-Cl-39



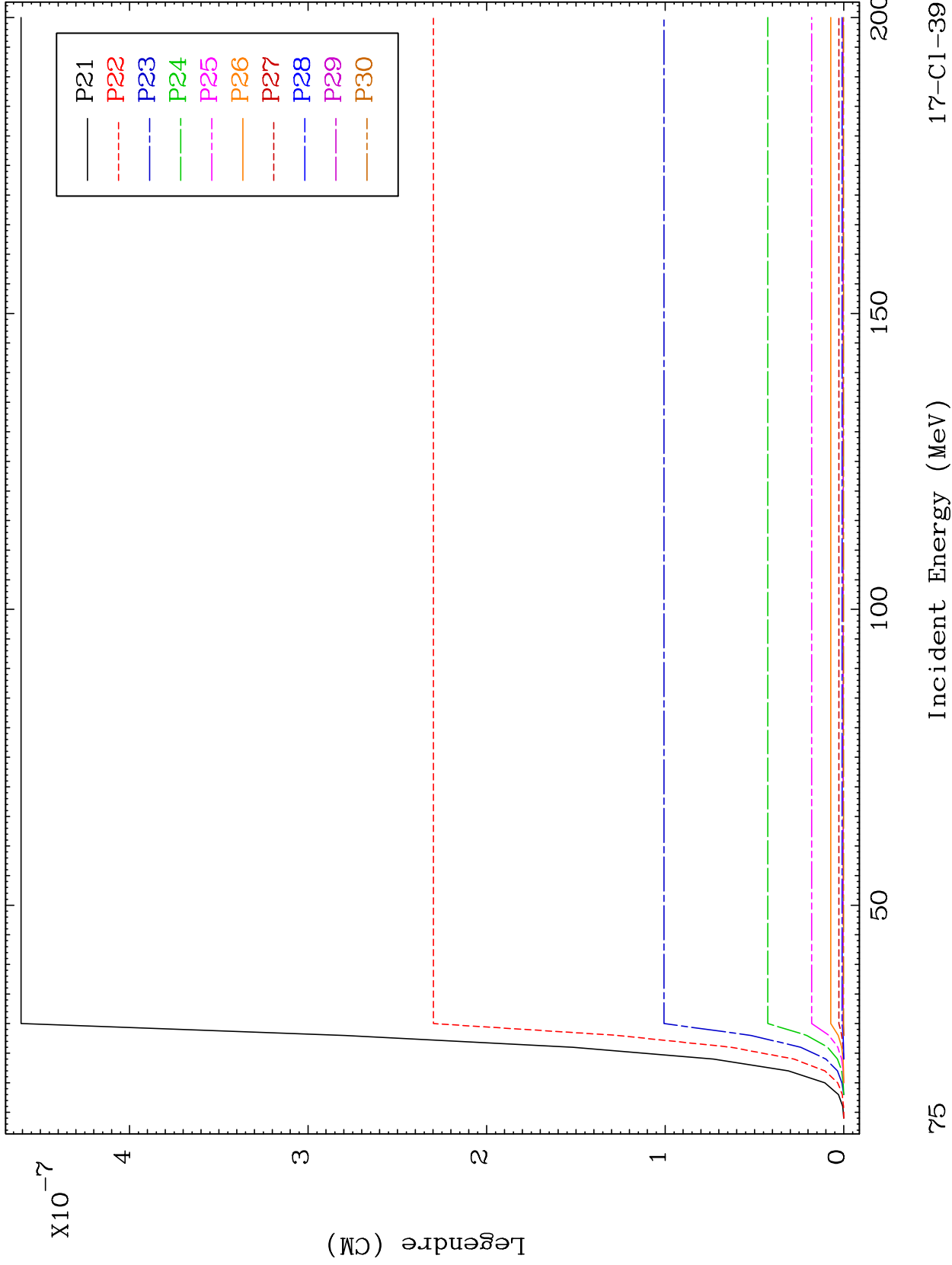
74

17-Cl-39

MAT 1737

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

17-Cl-39



75

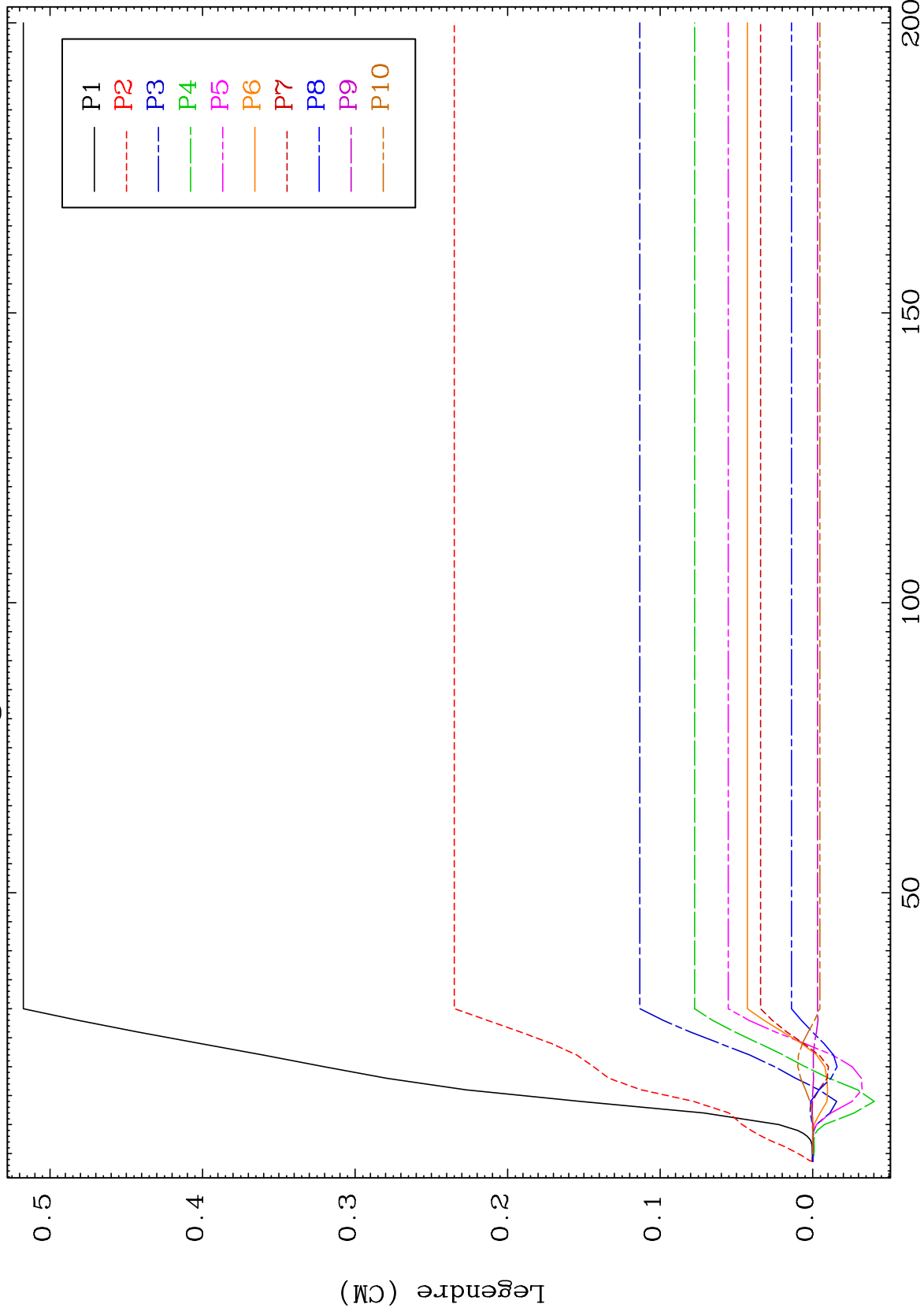
Incident Energy (MeV)

17-Cl-39

MAT 1737

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

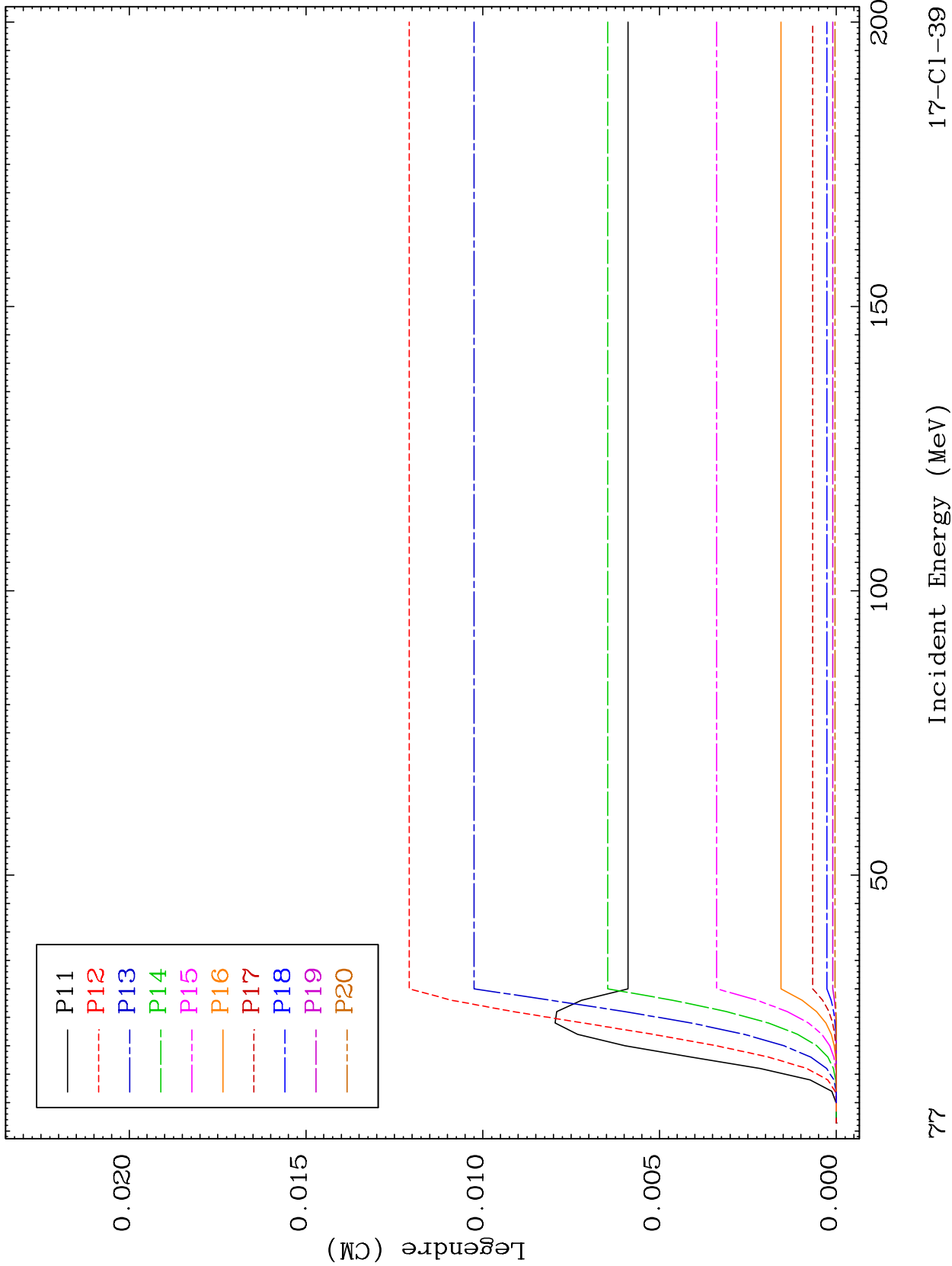
17-Cl-39



76

Incident Energy (MeV)

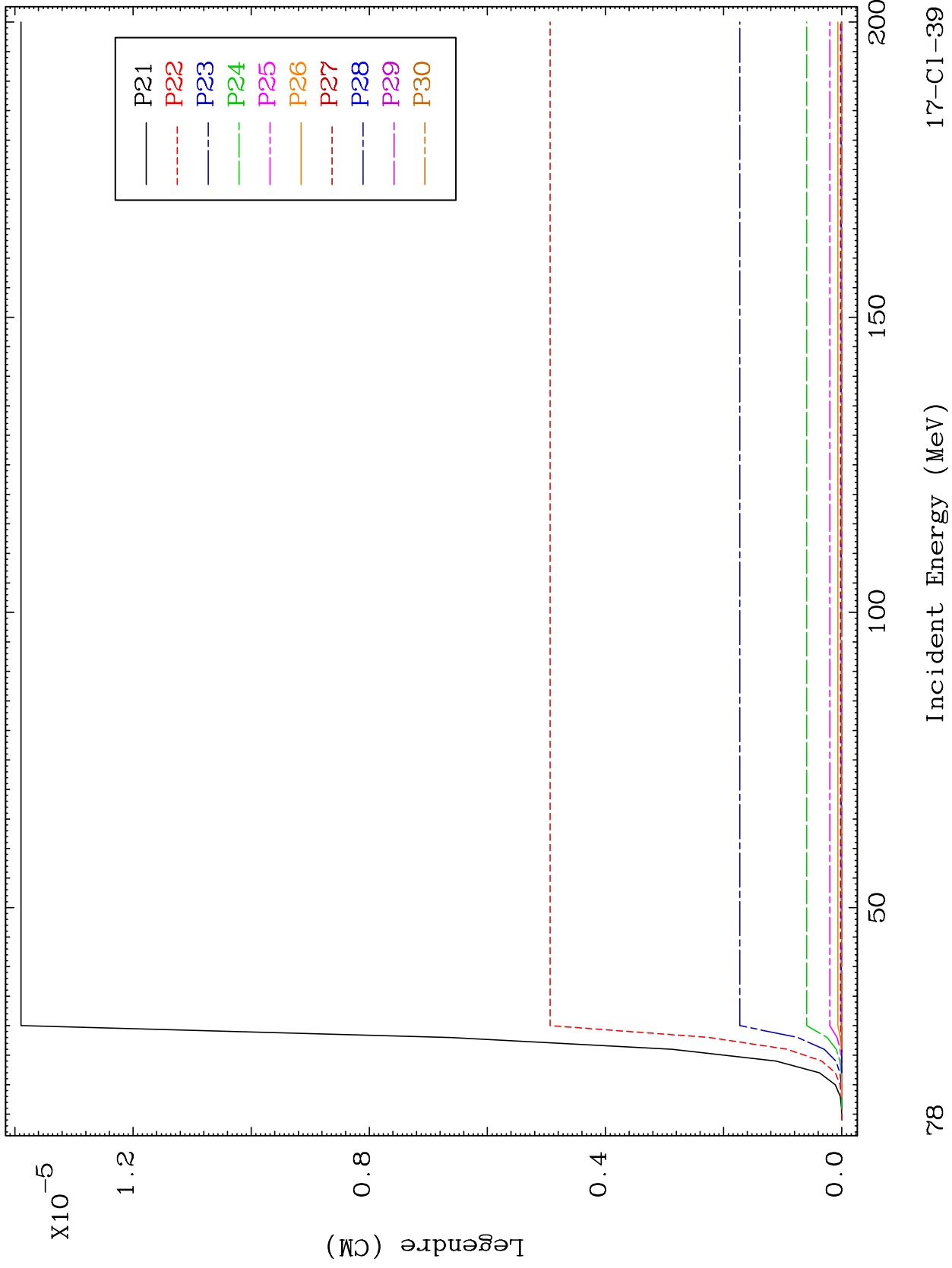
17-Cl-39



MAT 1737

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

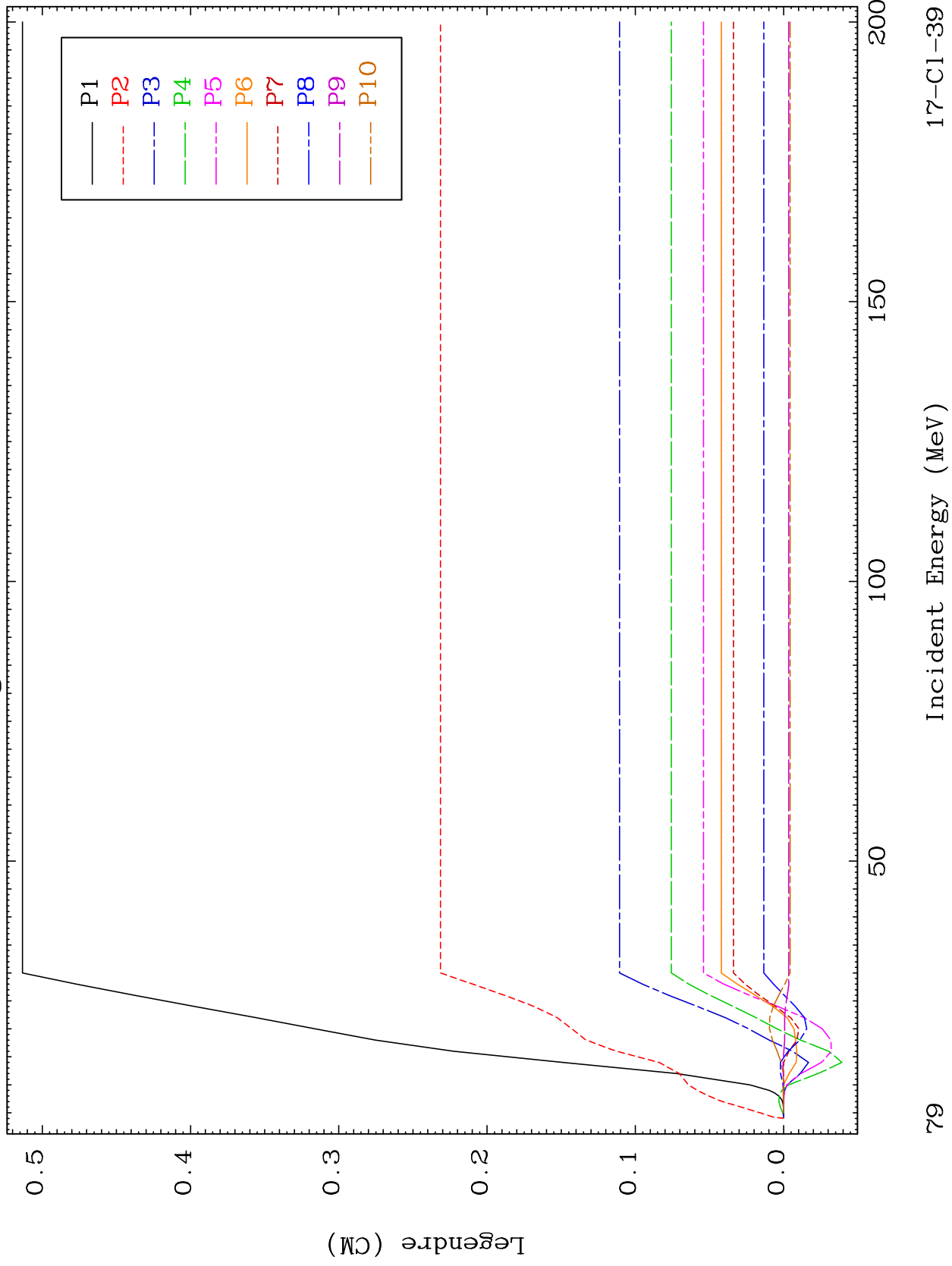
17-Cl-39



MAT 1737

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

17-Cl-39



79

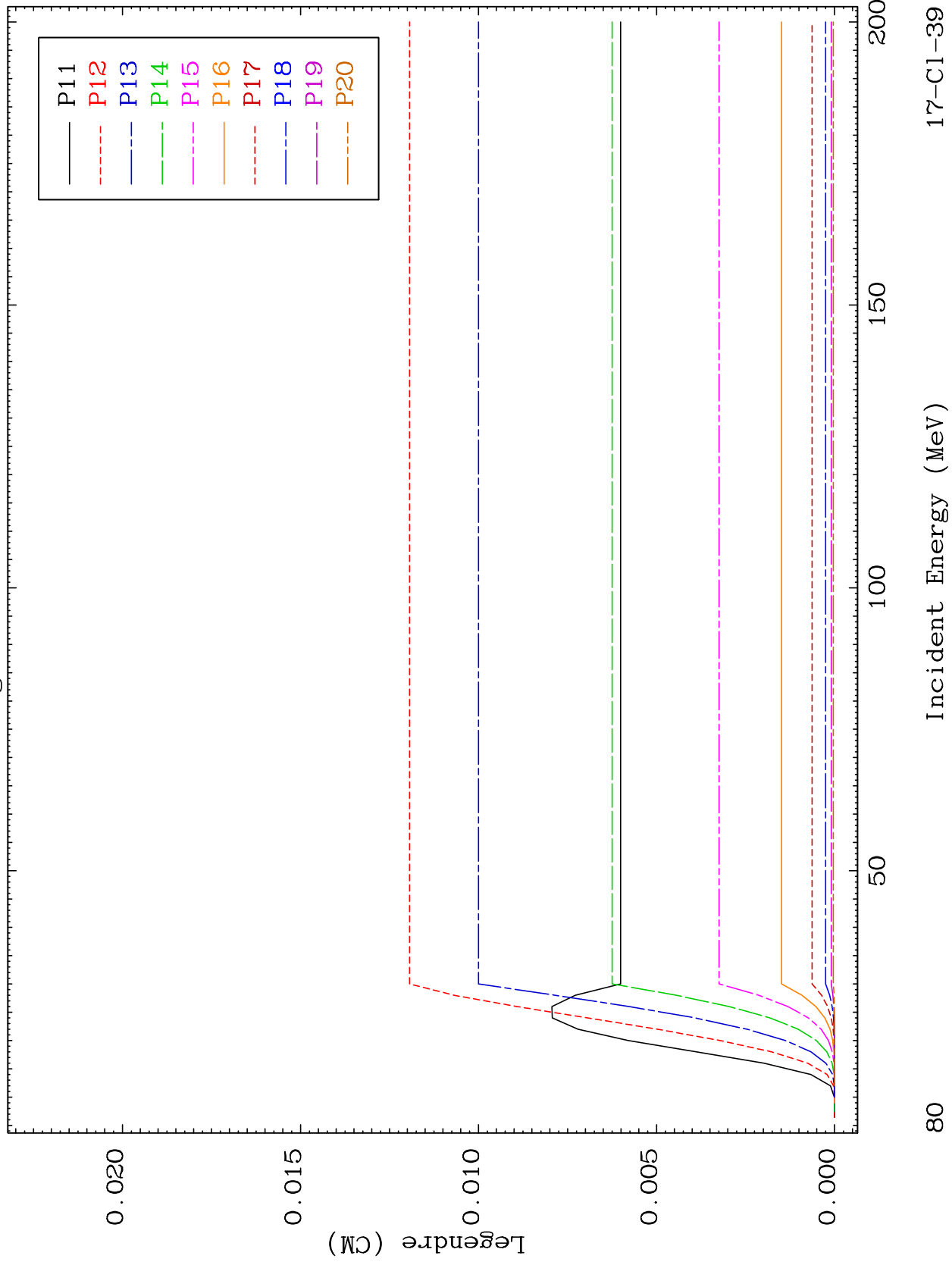
Incident Energy (MeV)

17-Cl-39

MAT 1737

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

17-Cl-39



17-Cl-39

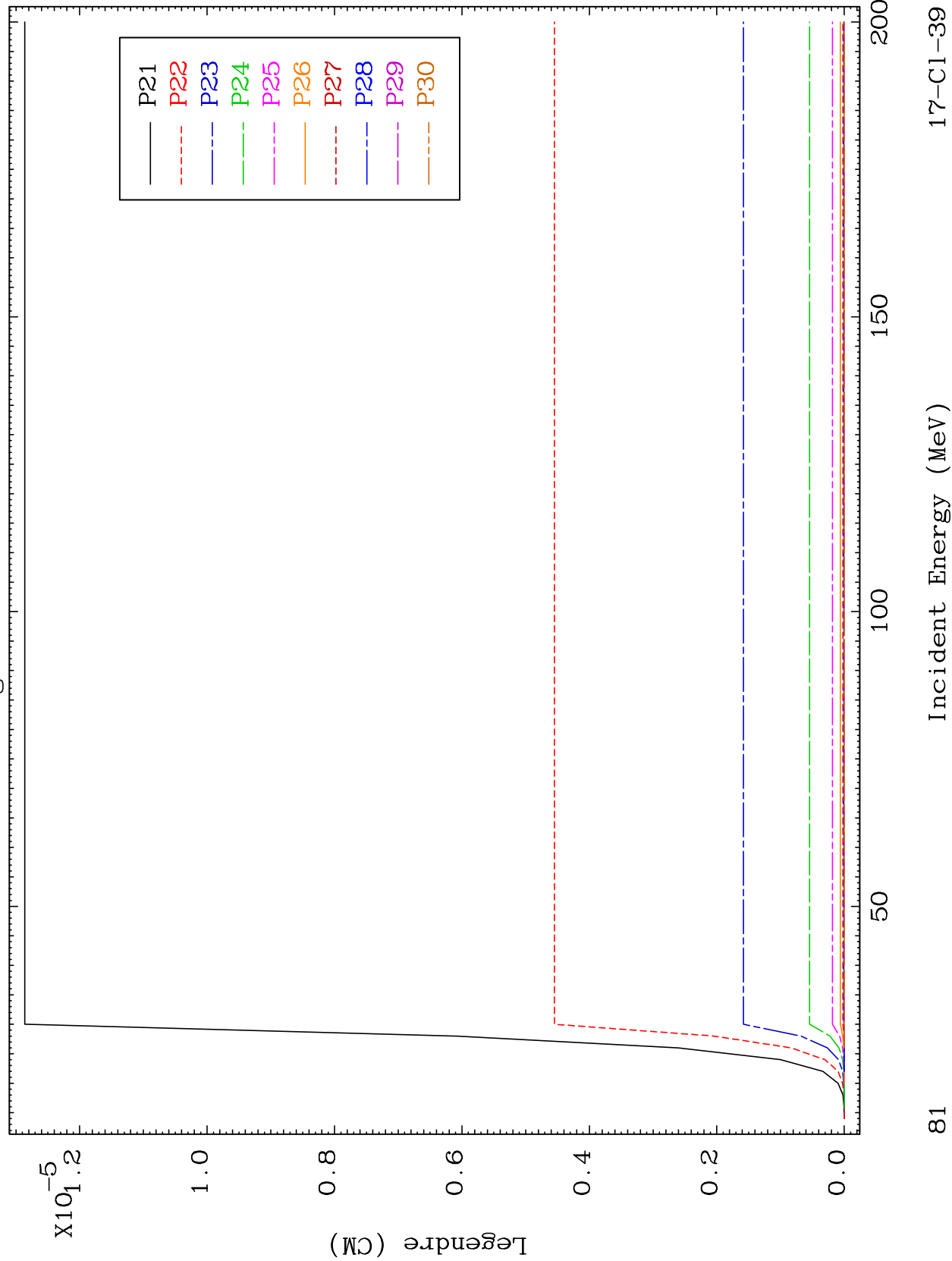
Incident Energy (MeV)

80

MAT 1737

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

17-Cl-39



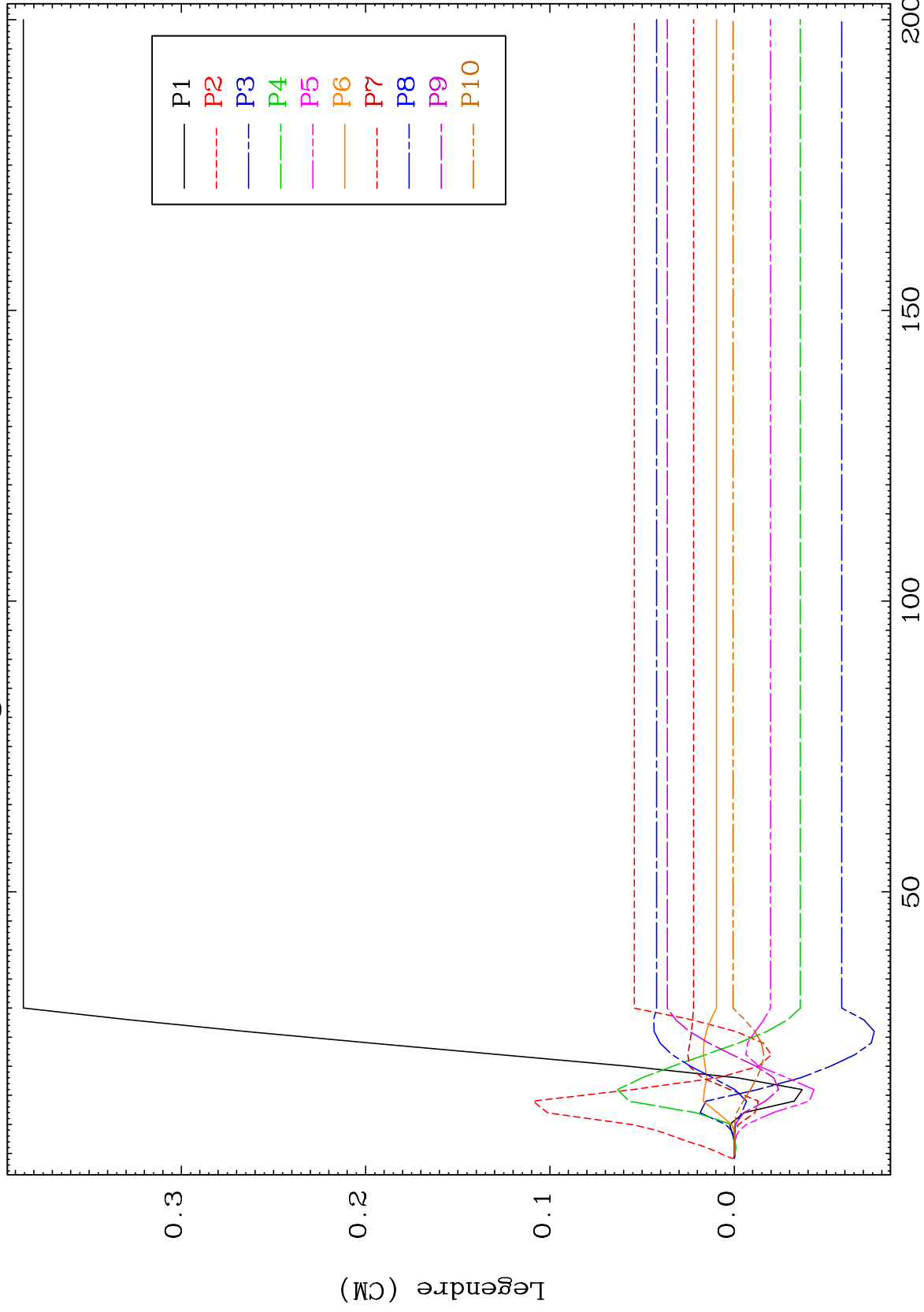
81

17-Cl-39

MAT 1737

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

17-Cl-39



82

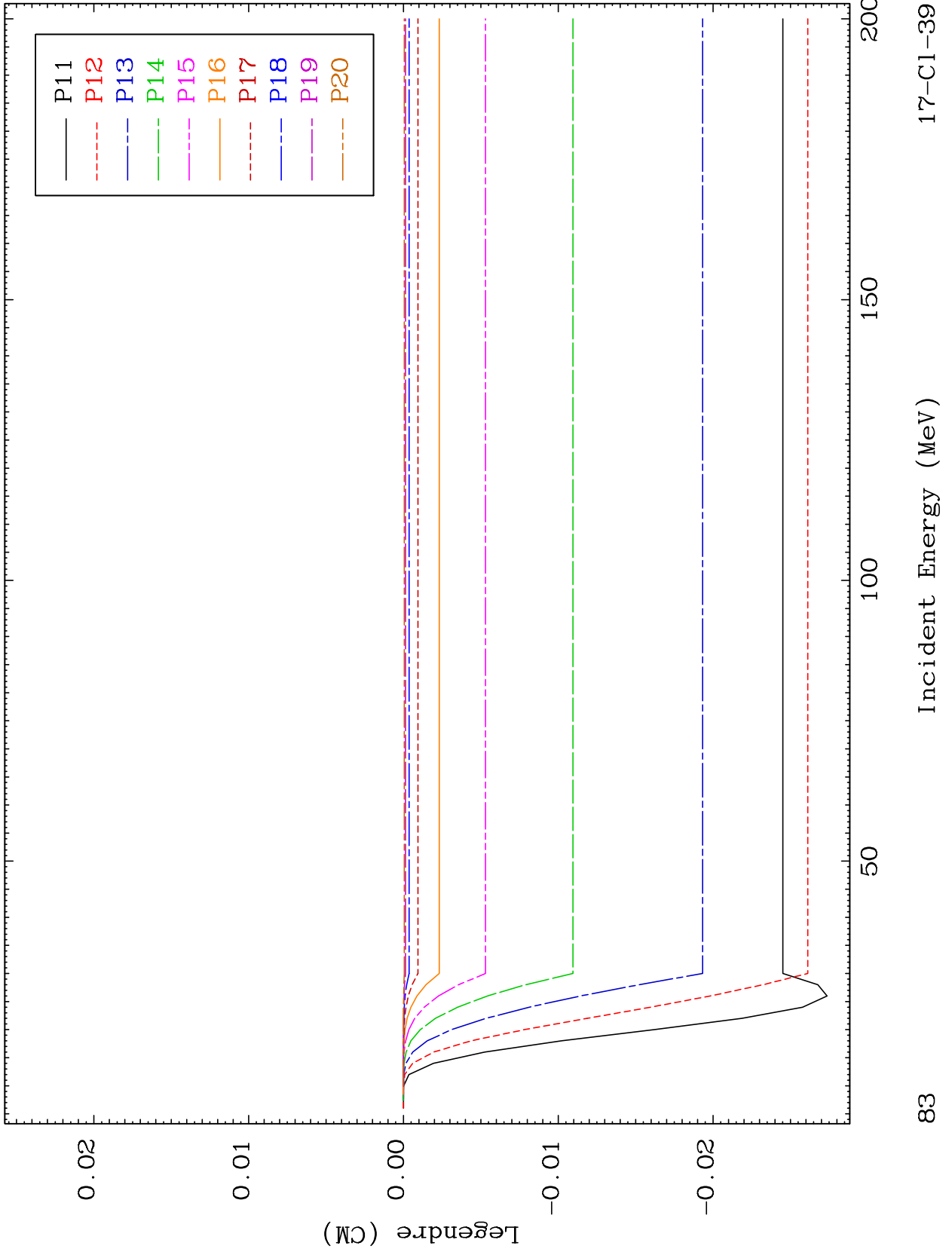
Incident Energy (MeV)

17-Cl-39

MAT 1737

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

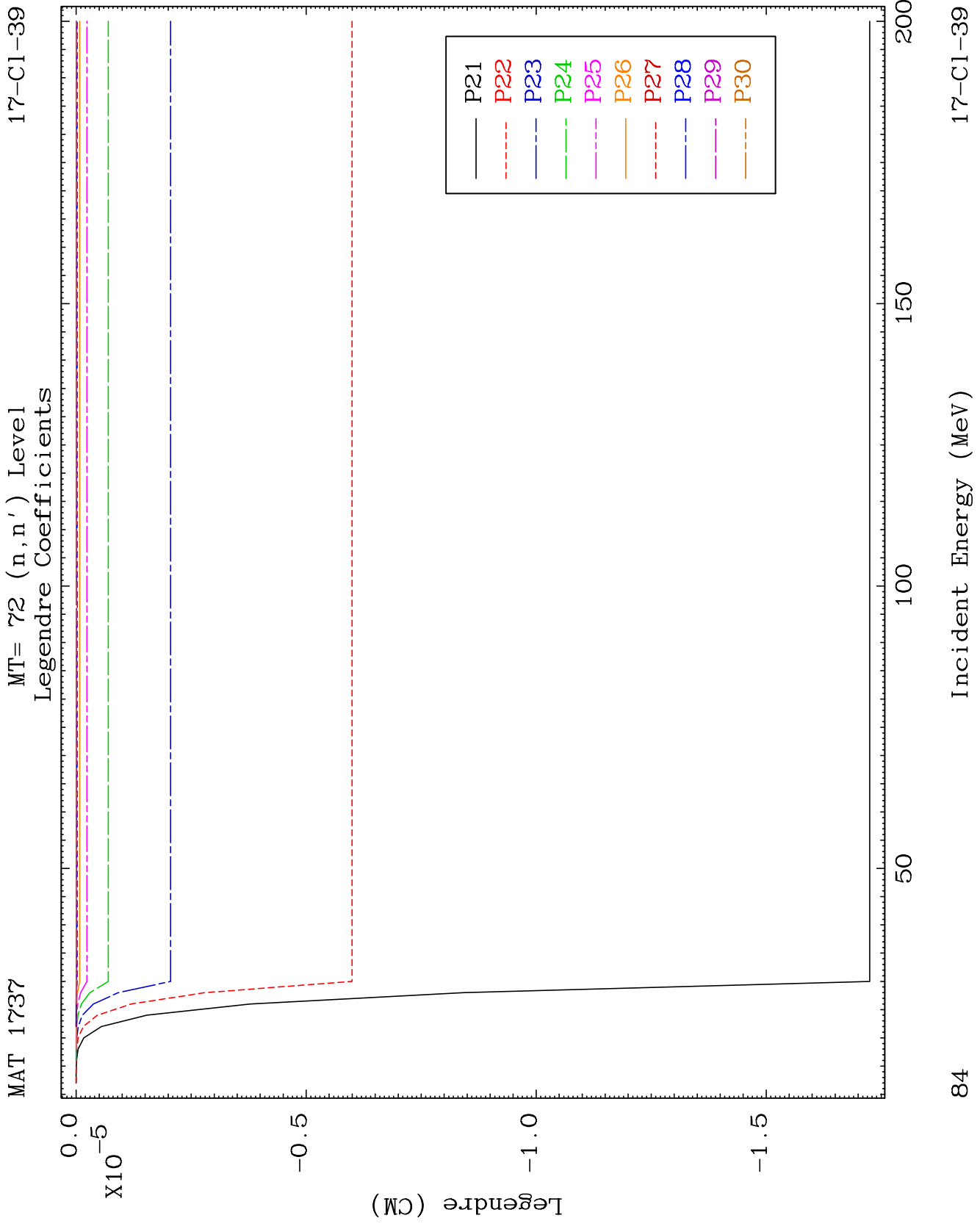
17-Cl-39



83

Incident Energy (MeV)

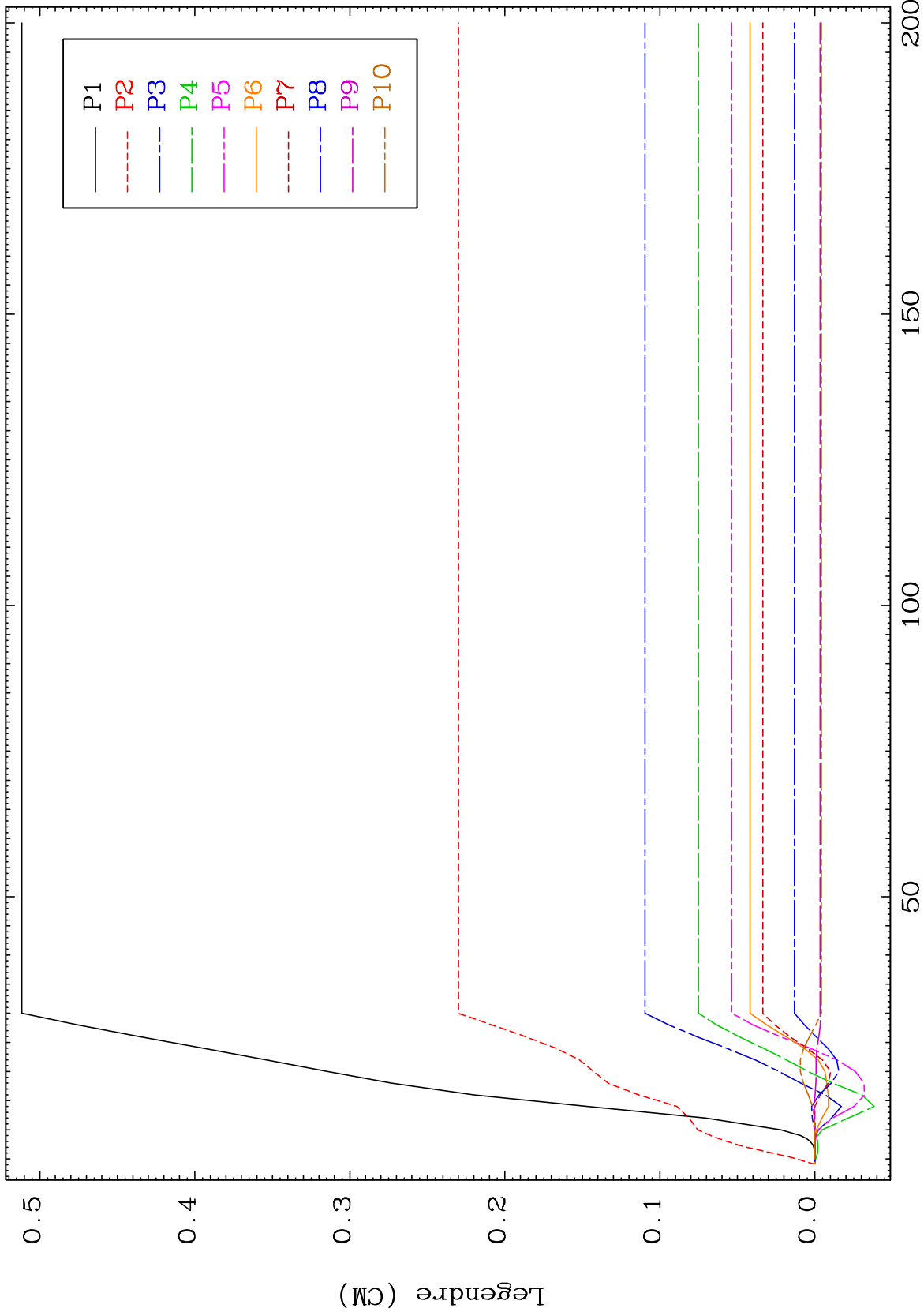
17-Cl-39



MAT 1737

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

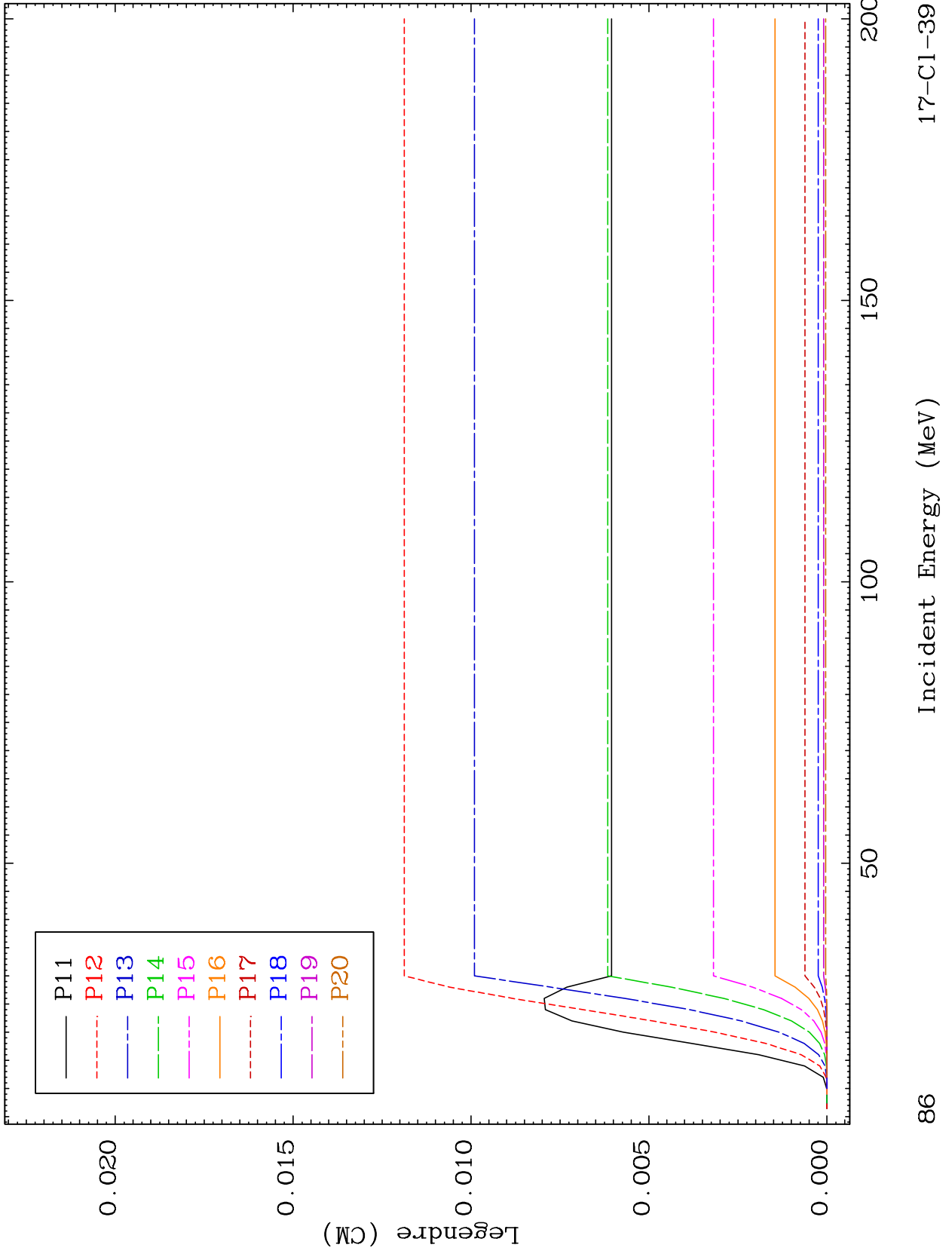
17-Cl-39

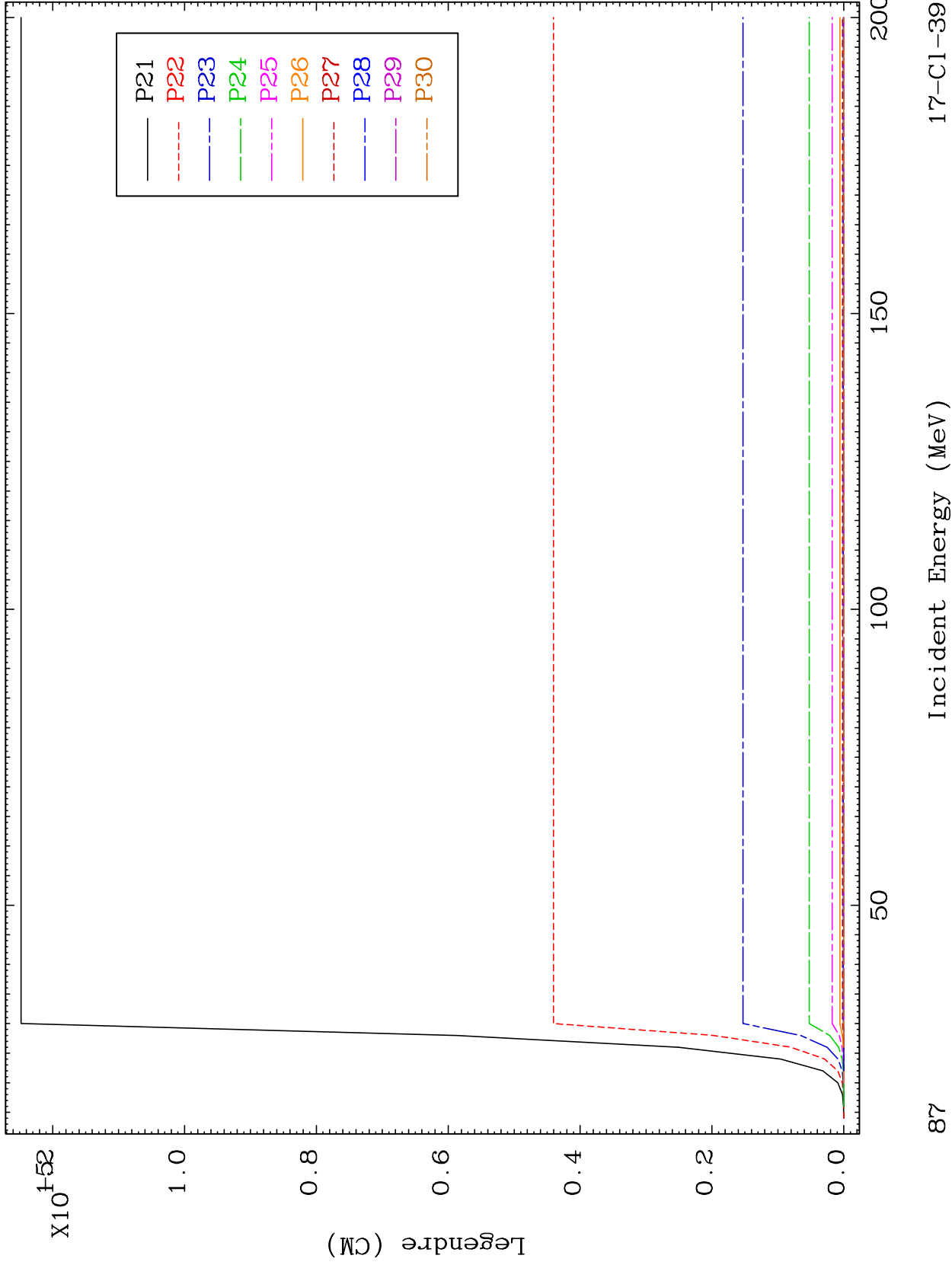


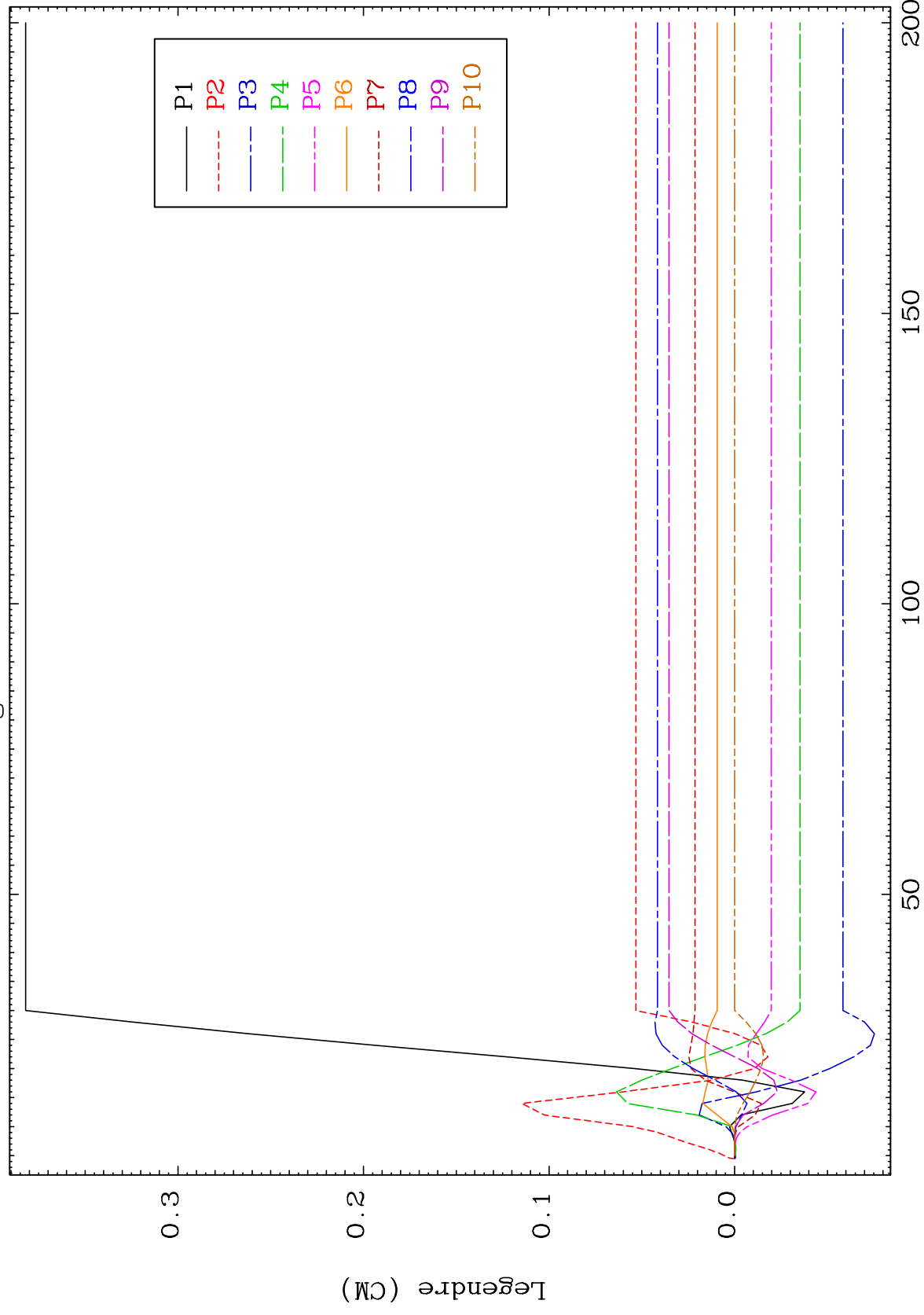
85

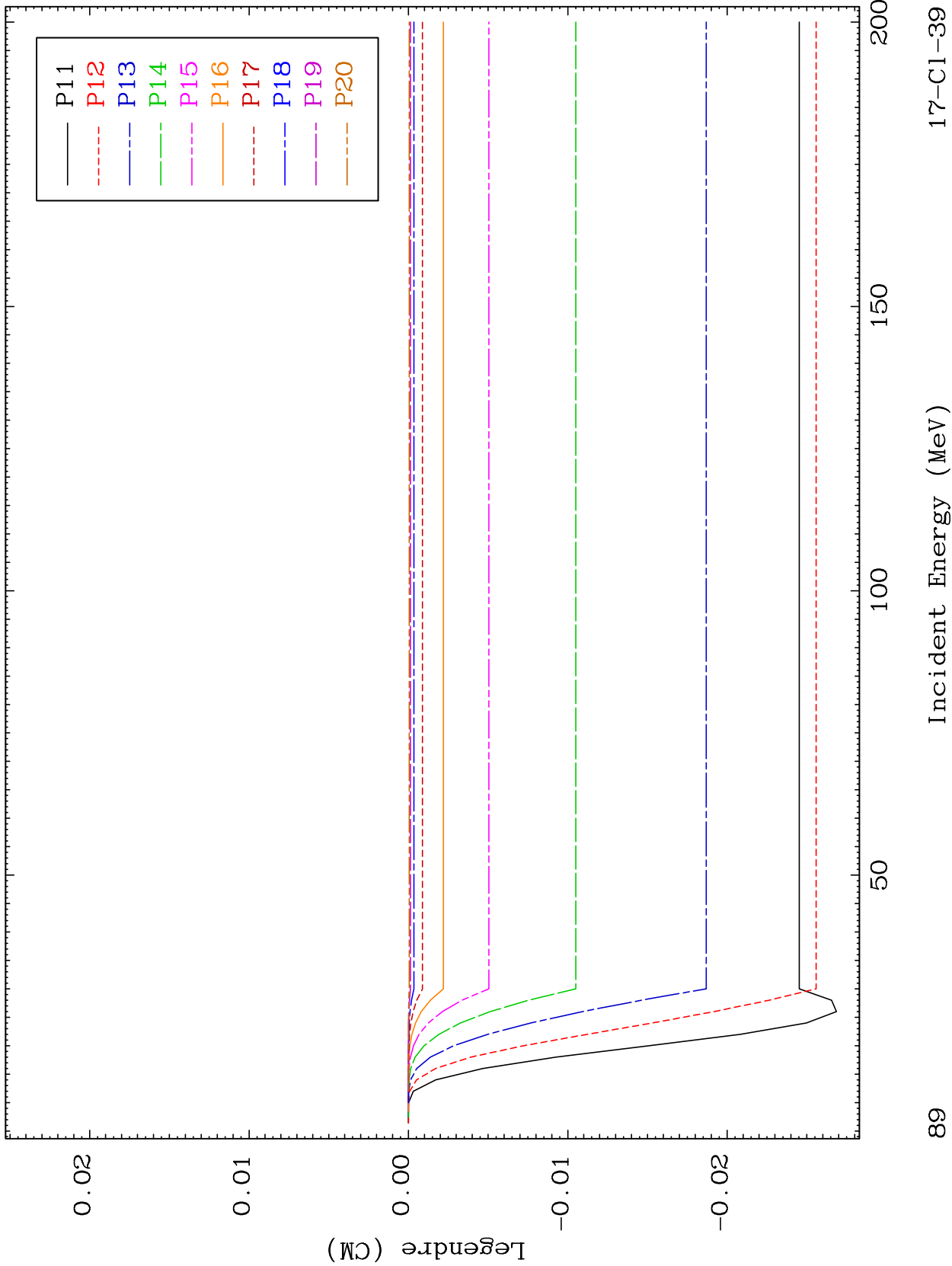
Incident Energy (MeV)

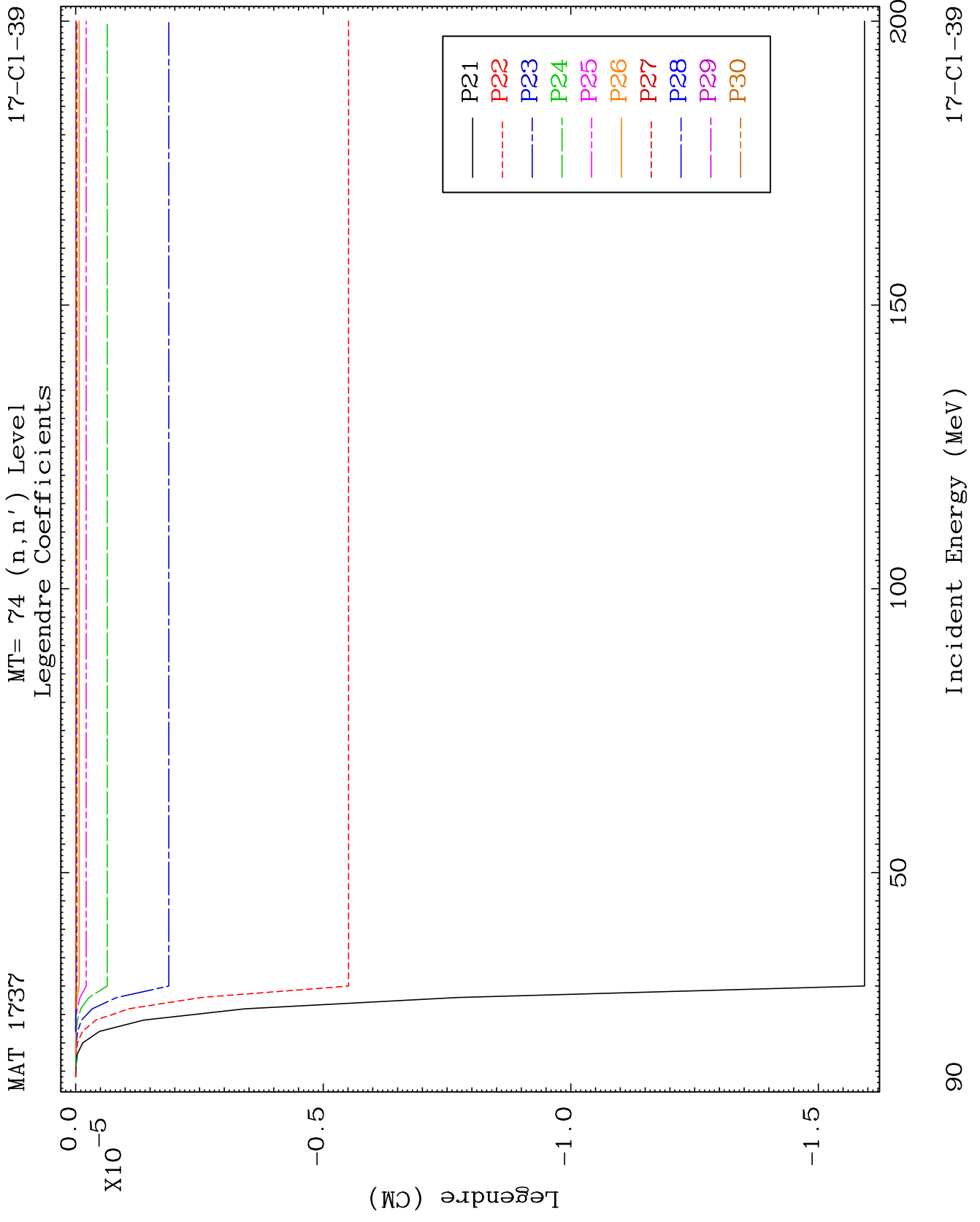
17-Cl-39

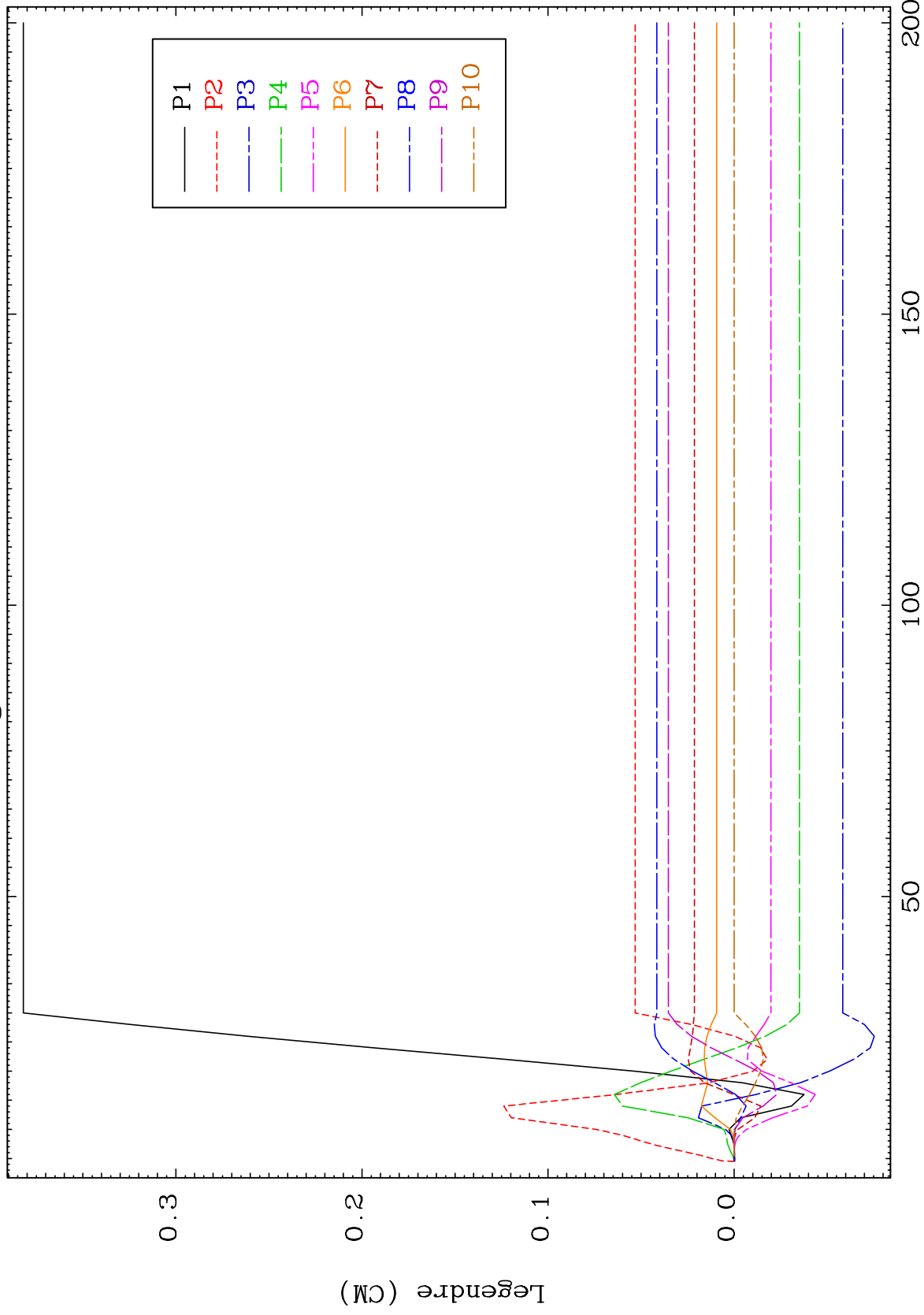








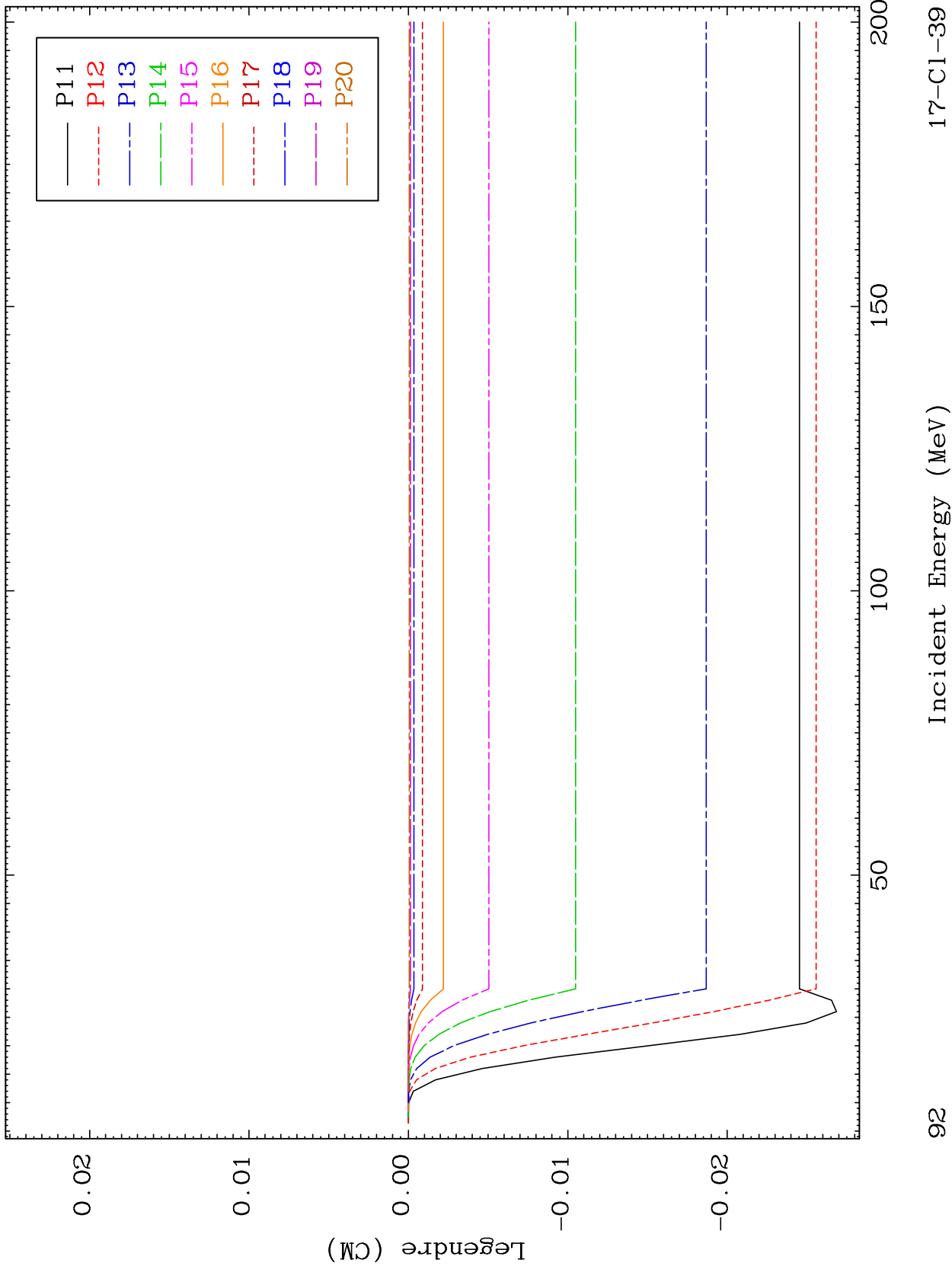




MAT 1737

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

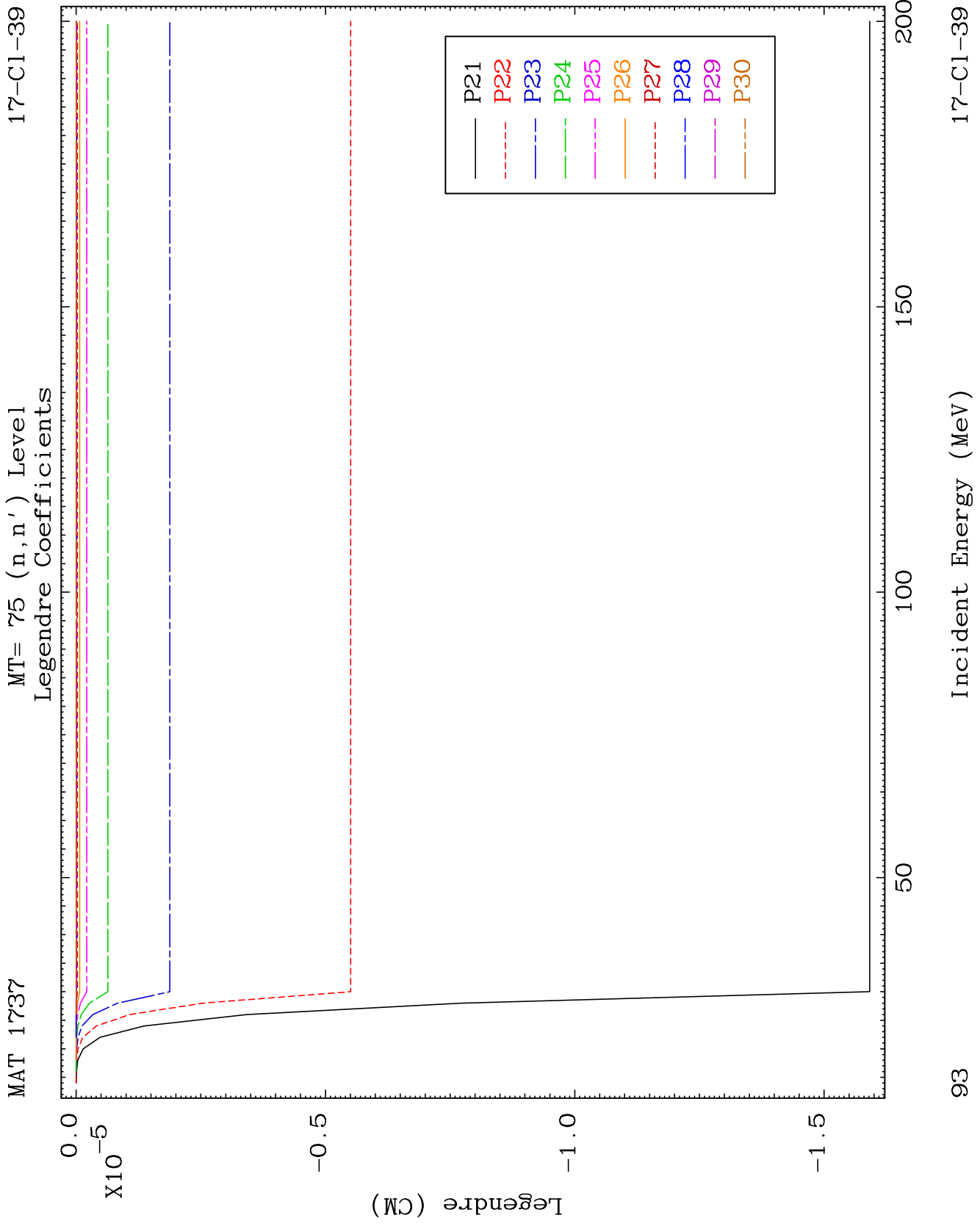
17-Cl-39



92

Incident Energy (MeV)

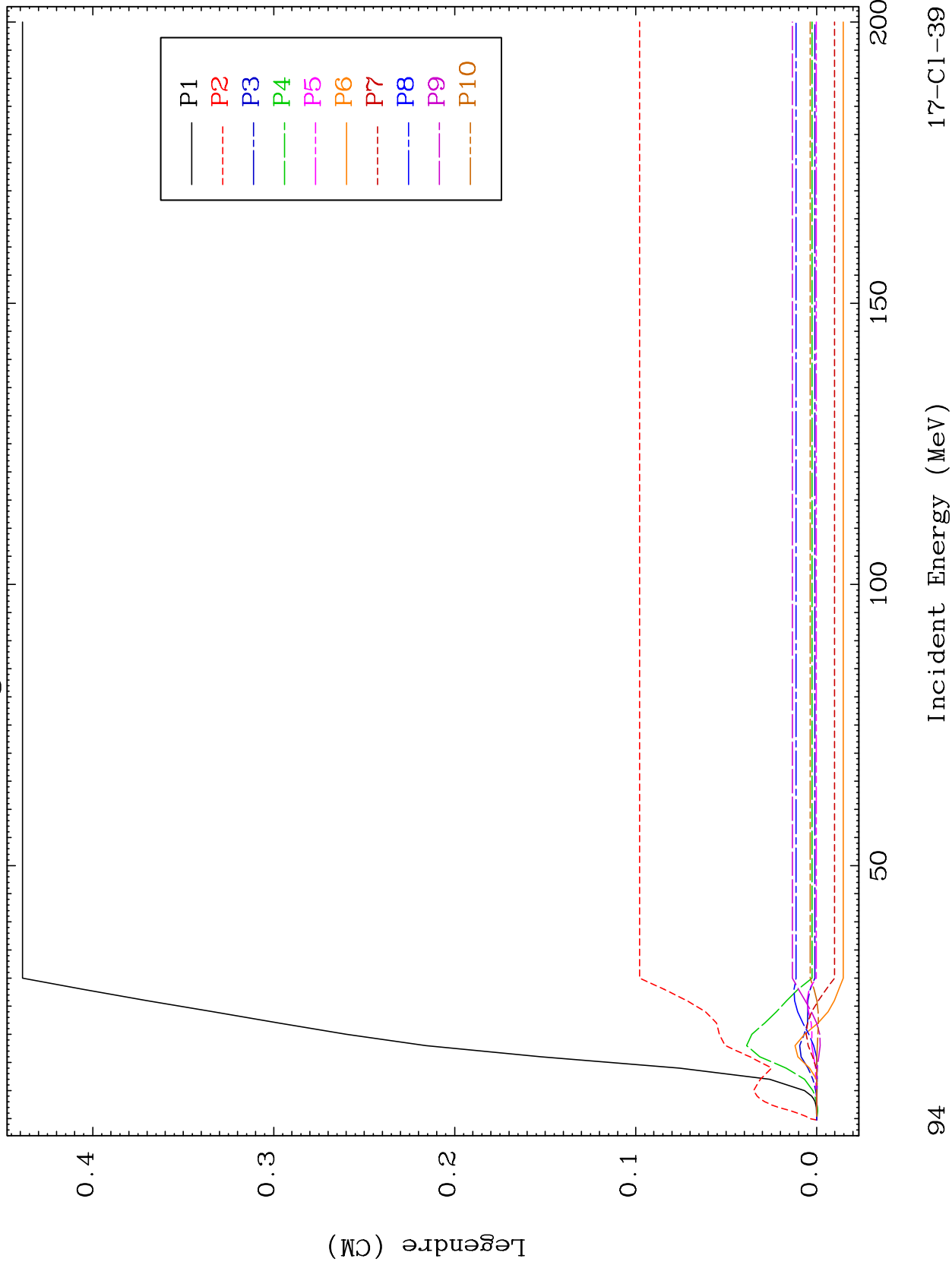
17-Cl-39



MAT 1737

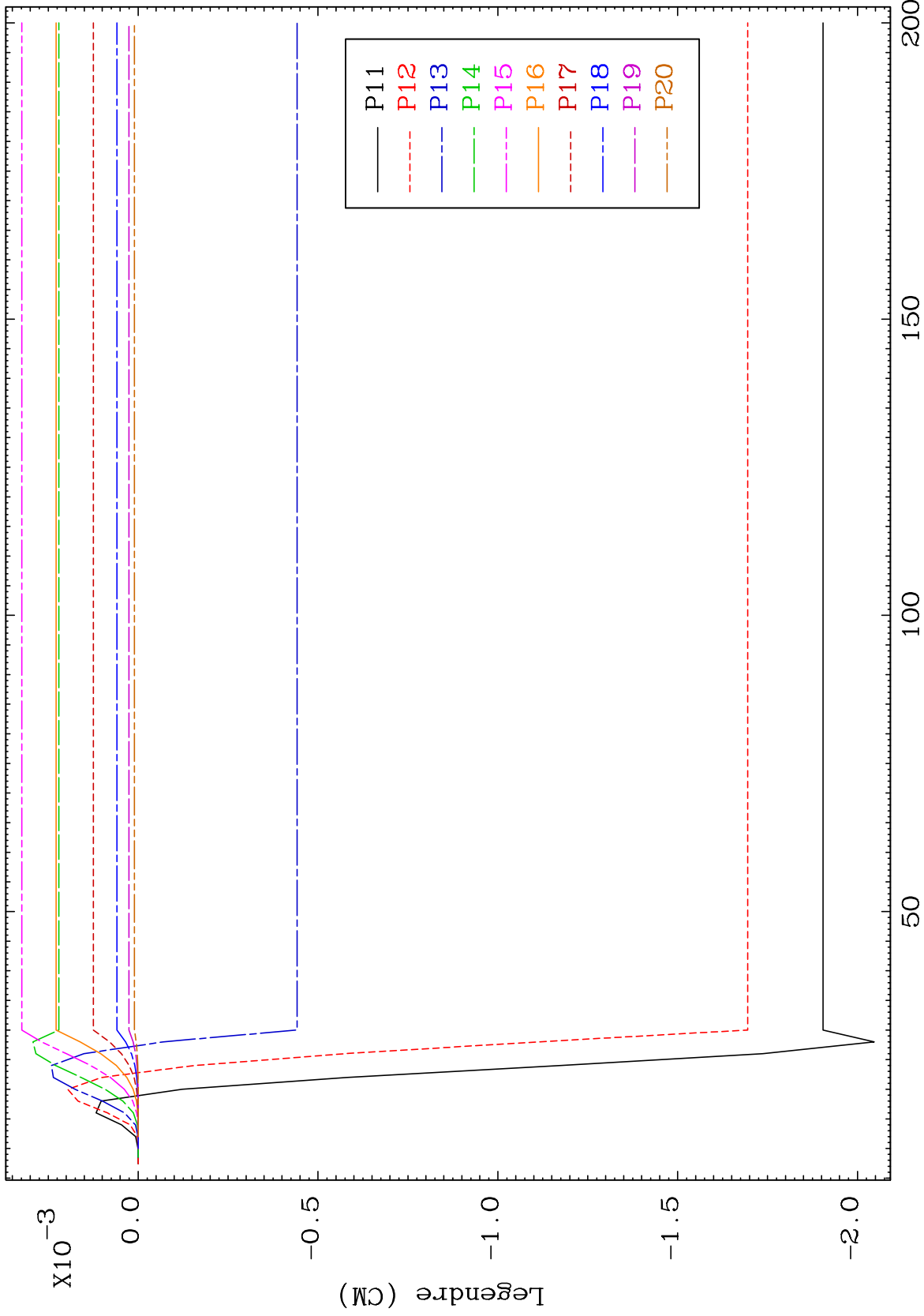
MT= 76 (n,n') Level  
Legendre Coefficients

17-Cl-39



94

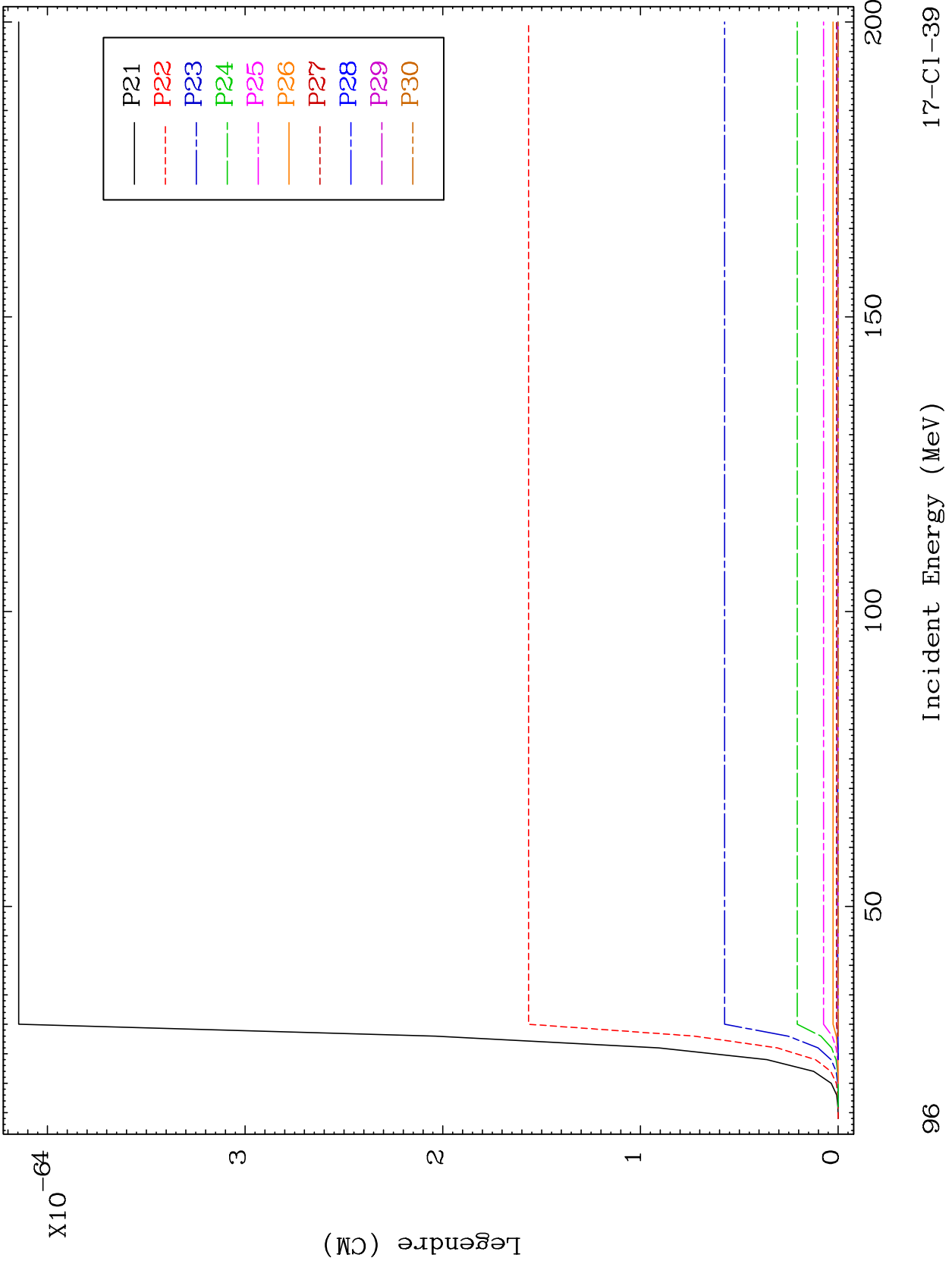
17-Cl-39



MAT 1737

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

17-Cl-39

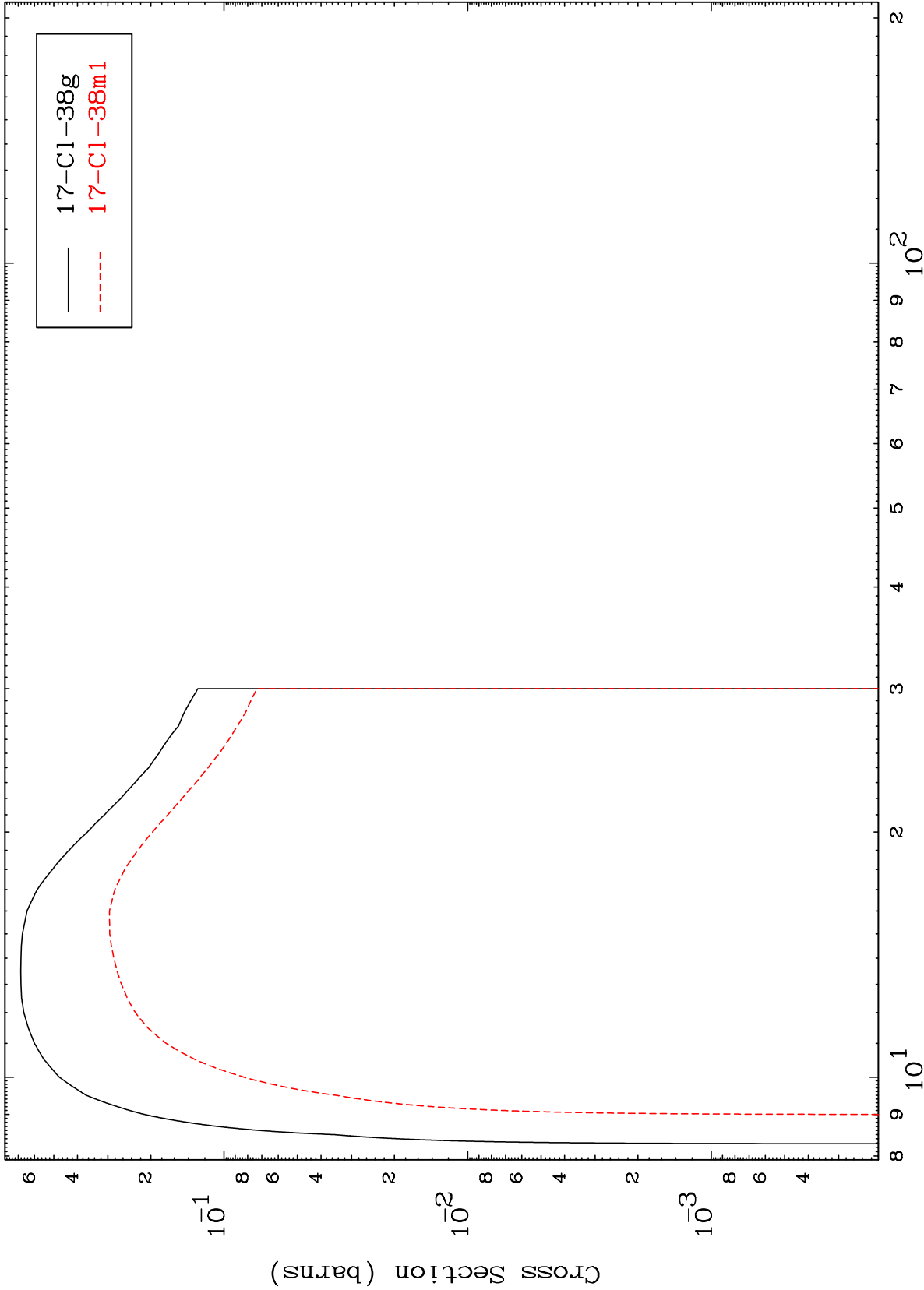


MAT 1737

(n,2n)

17-Cl-39

Radionuclide Production Cross Section



97

Incident Energy (MeV)

17-Cl-39