

Program EVALPLOT
(Version 2021-1)

by

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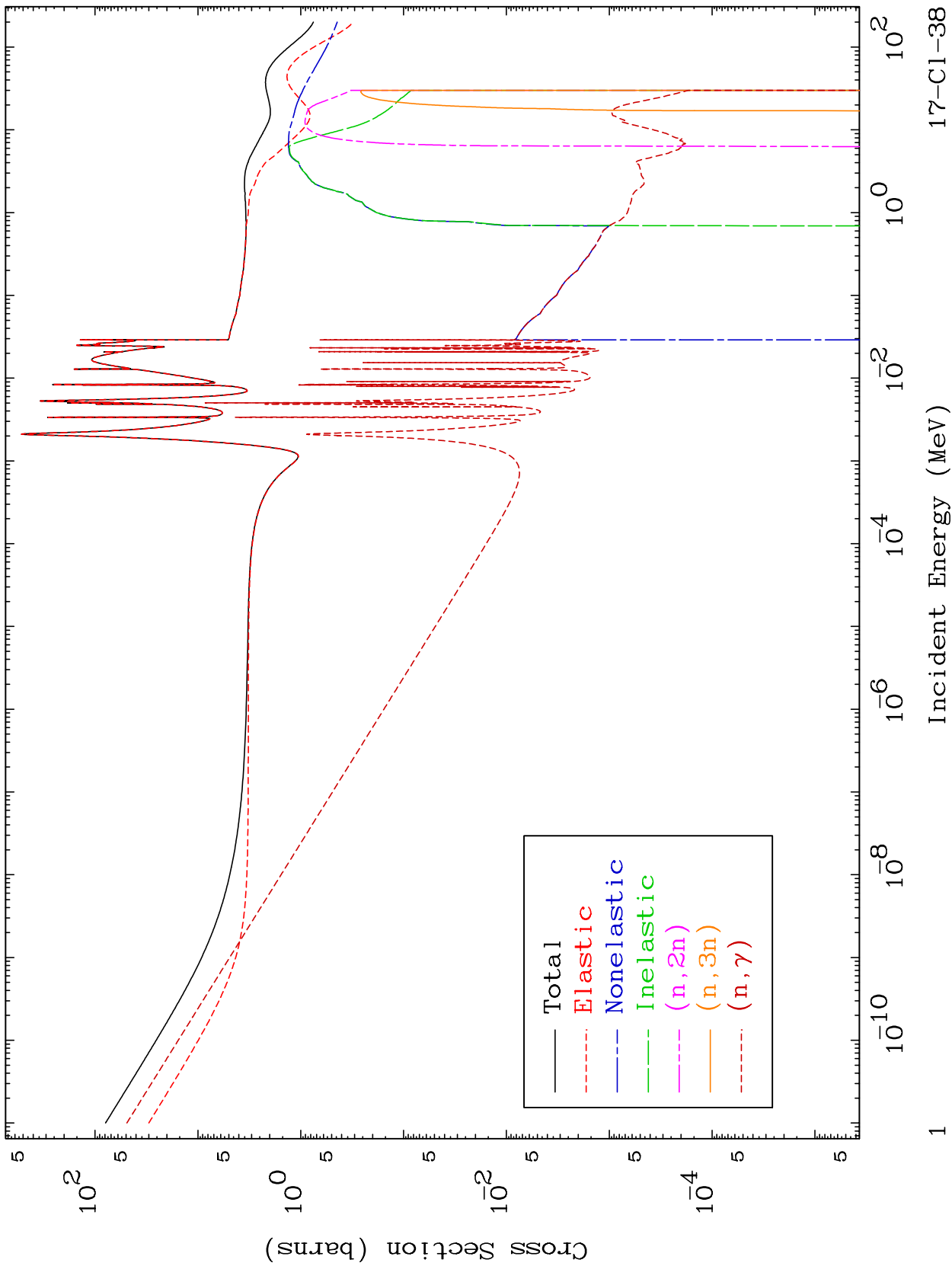
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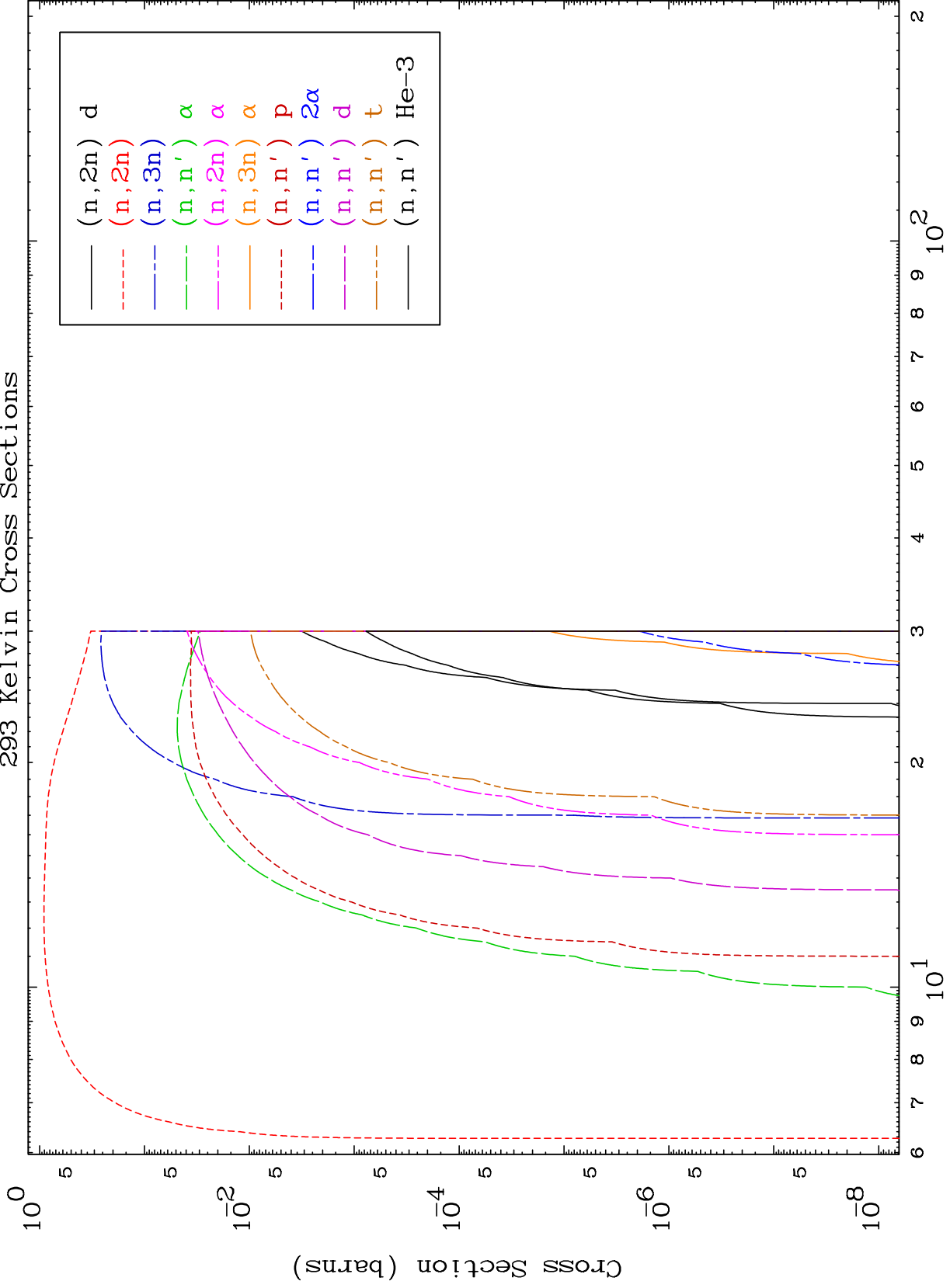
Press Mouse Button to Start

MAT 1734

Neutron Major
293 Kelvin Cross Sections

17-Cl-38

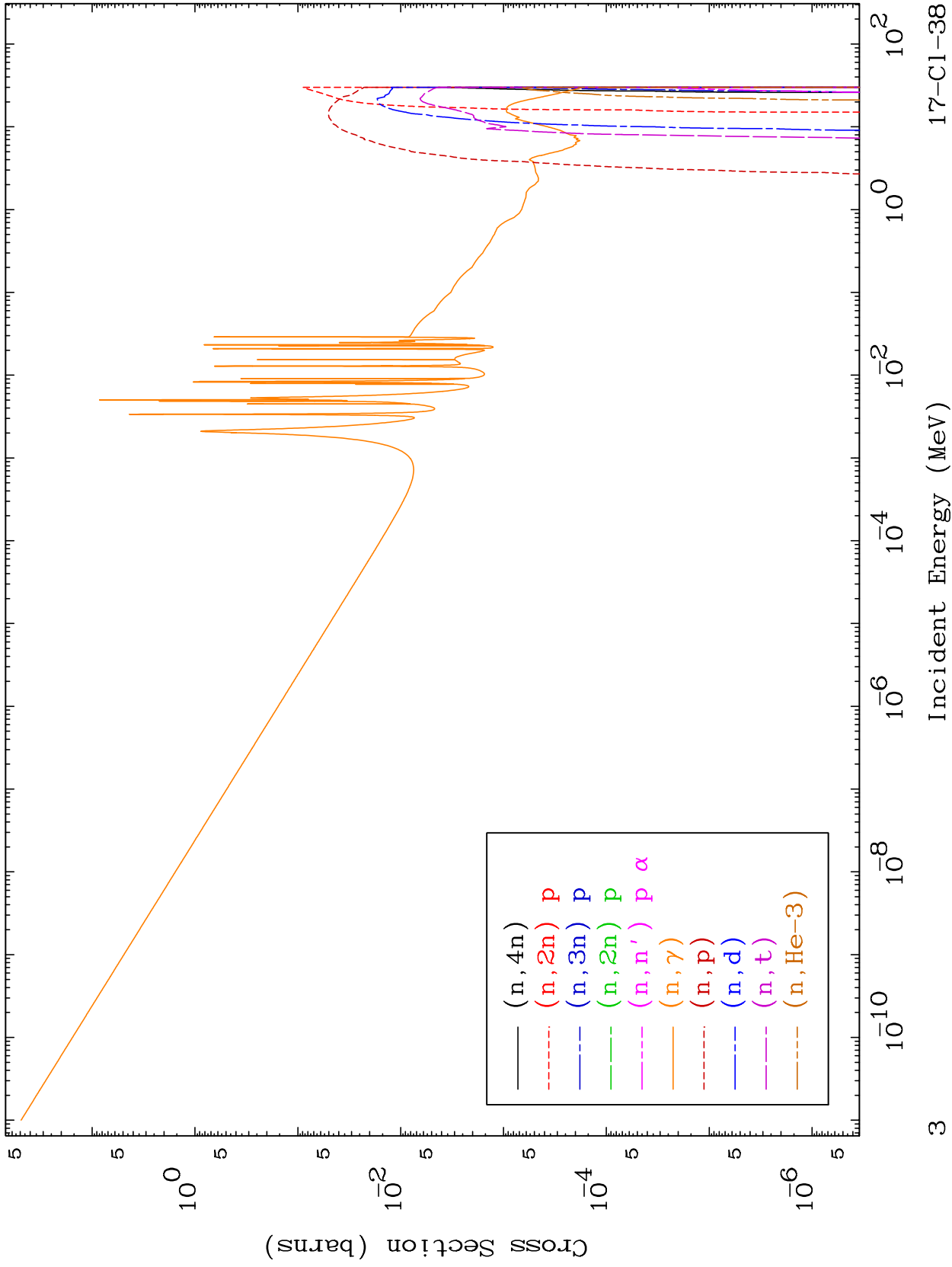




MAT 1734

Neutron Absorption
293 Kelvin Cross Sections

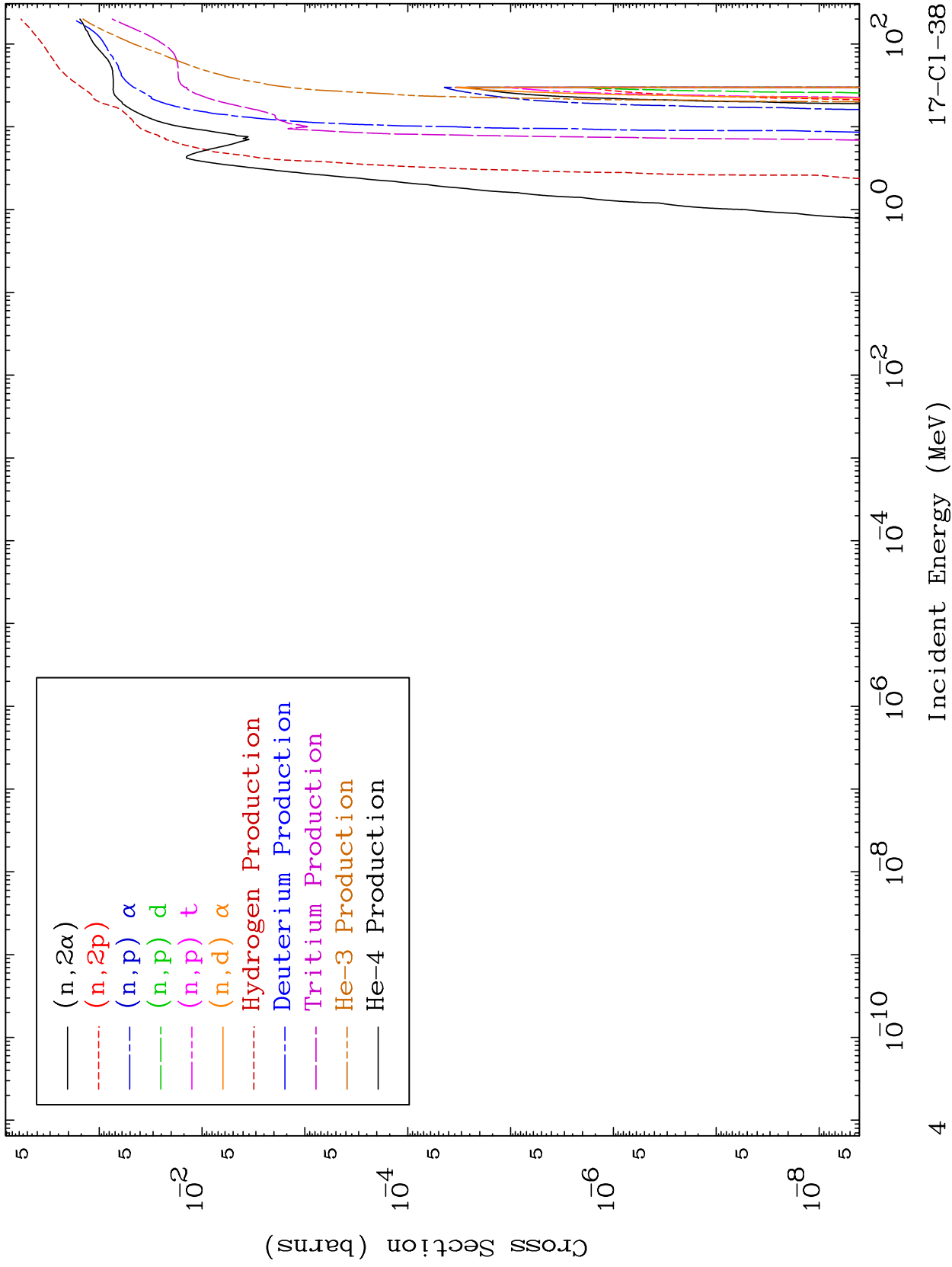
17-Cl-38

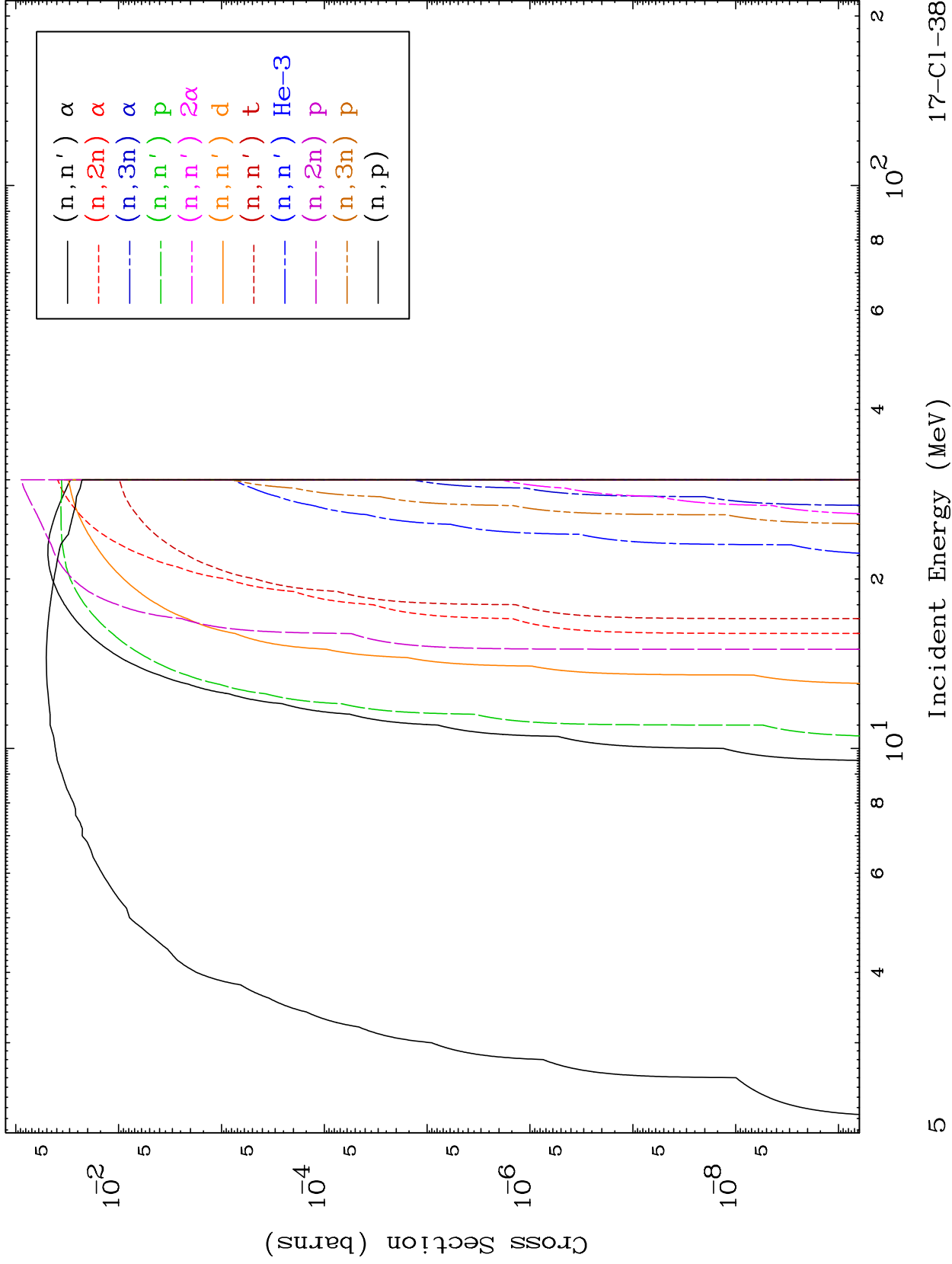


MAT 1734

Neutron Absorption
293 Kelvin Cross Sections

17-Cl-38

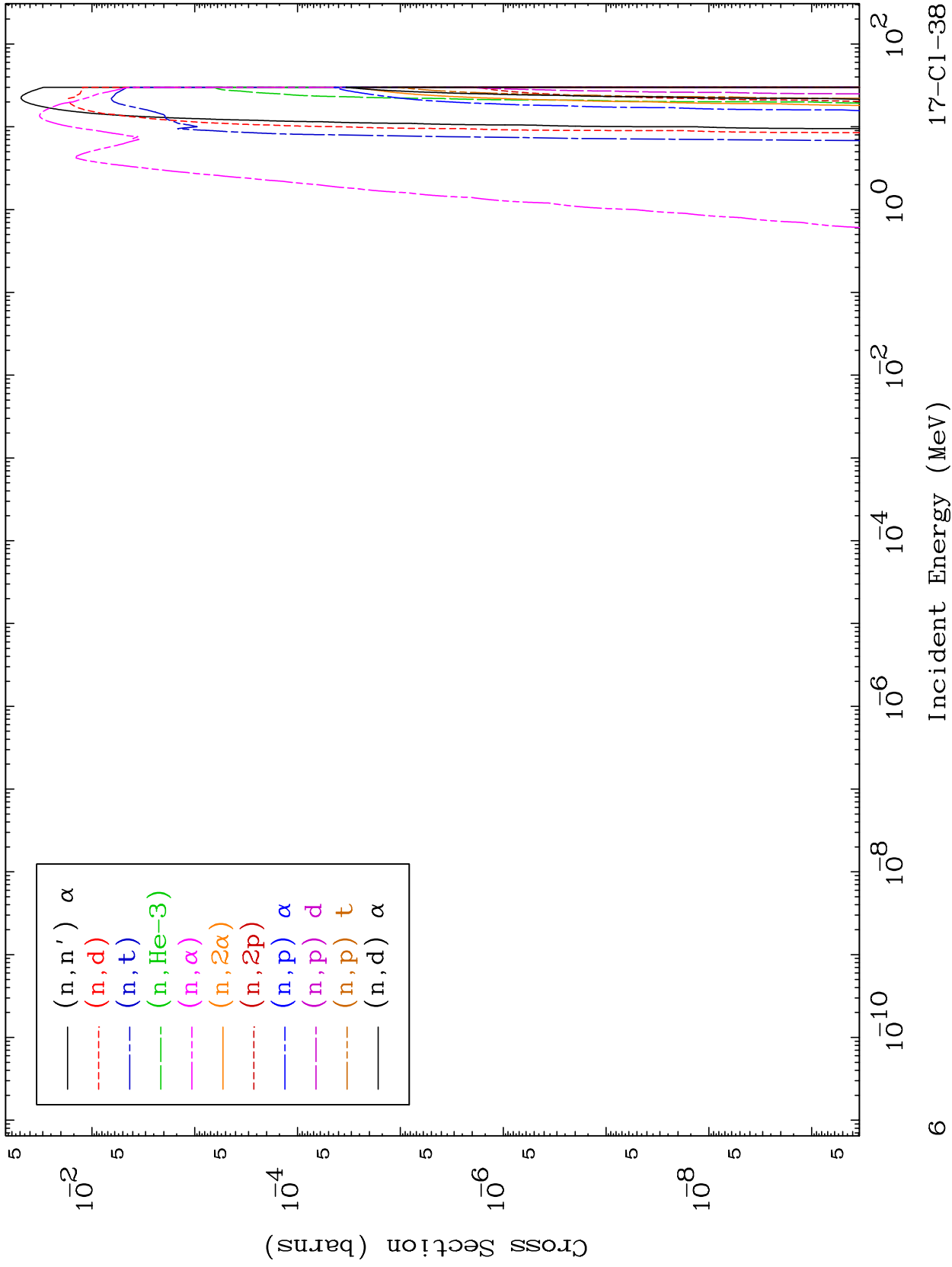




MAT 1734

Charged Particle
293 Kelvin Cross Sections

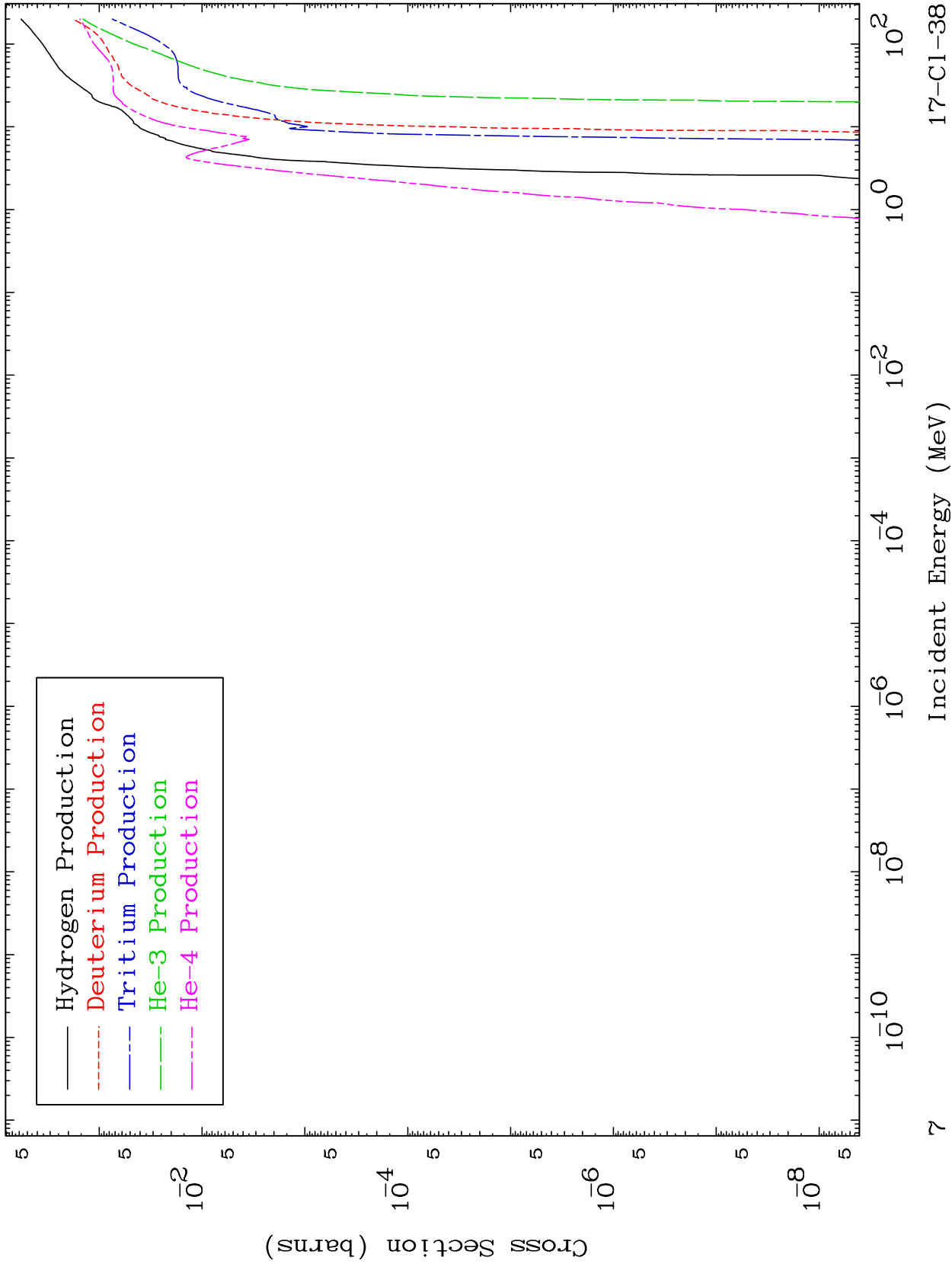
17-Cl-38



MAT 1734

Particle Production
293 Kelvin Cross Sections

17-Cl-38

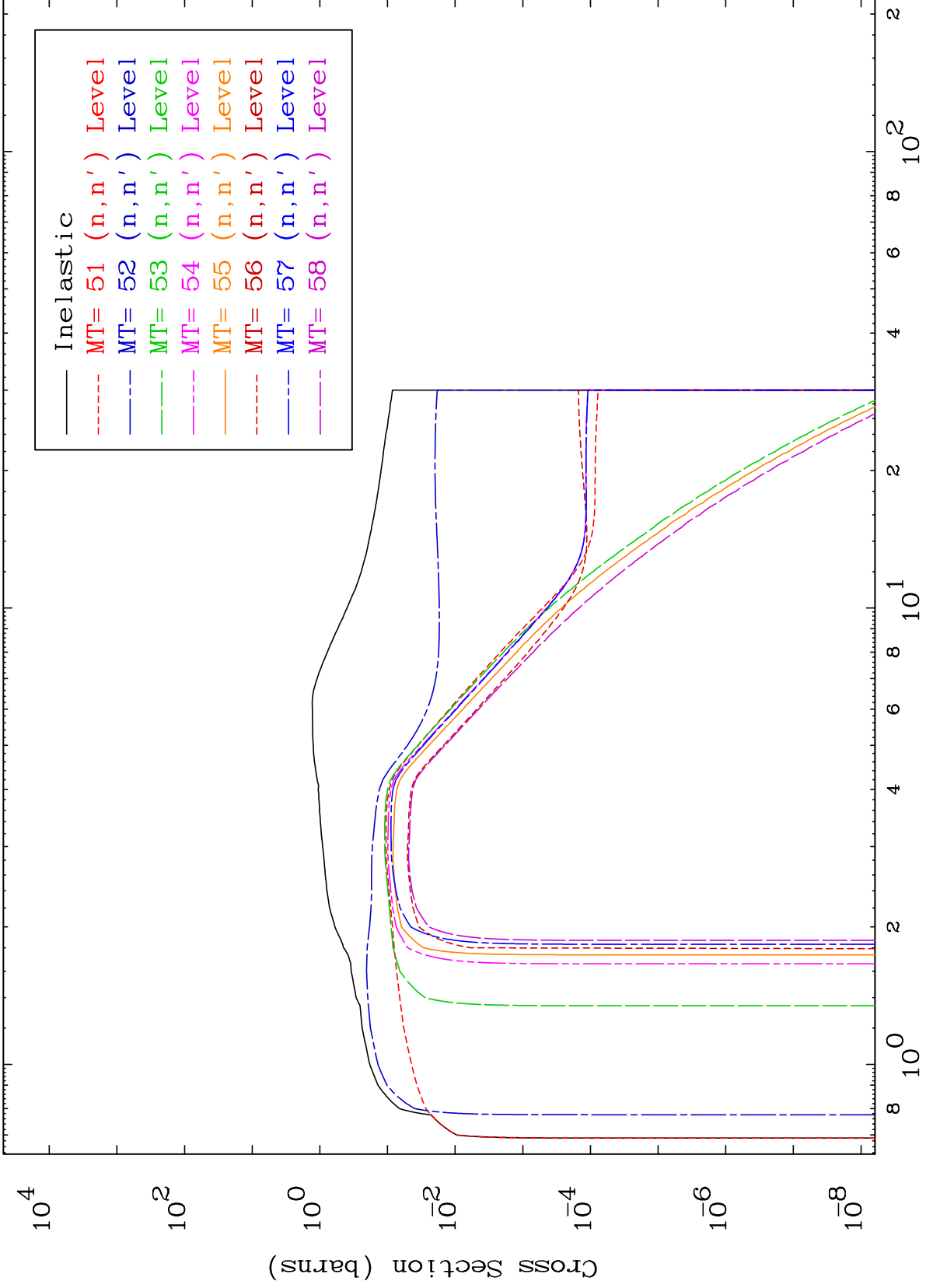


MAT 1734

(n,n') Levels

17-Cl-38

293 Kelvin Cross Sections



8

Incident Energy (MeV)

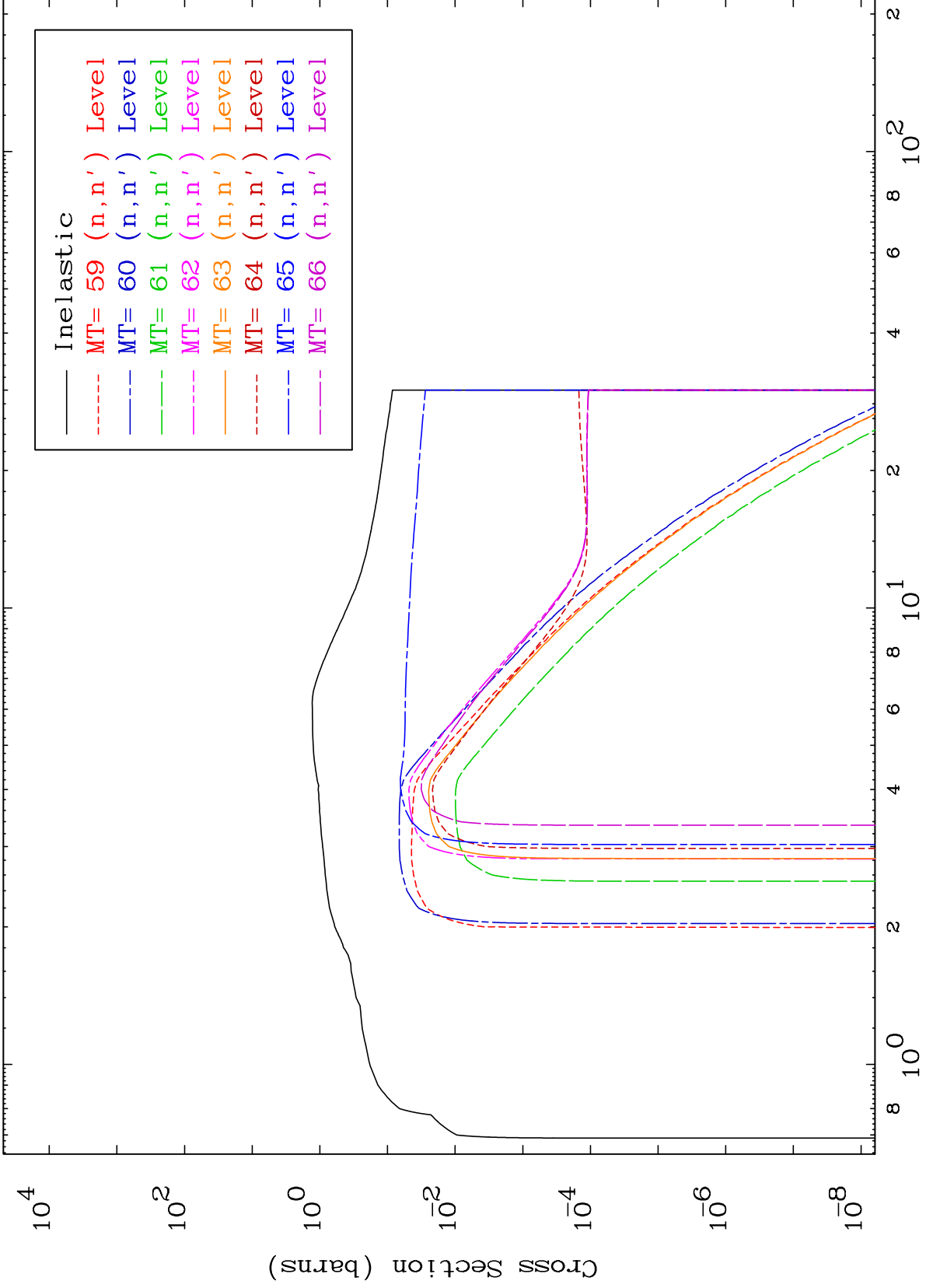
17-Cl-38

MAT 1734

(n,n') Levels

17-Cl-38

293 Kelvin Cross Sections



9

Incident Energy (MeV)

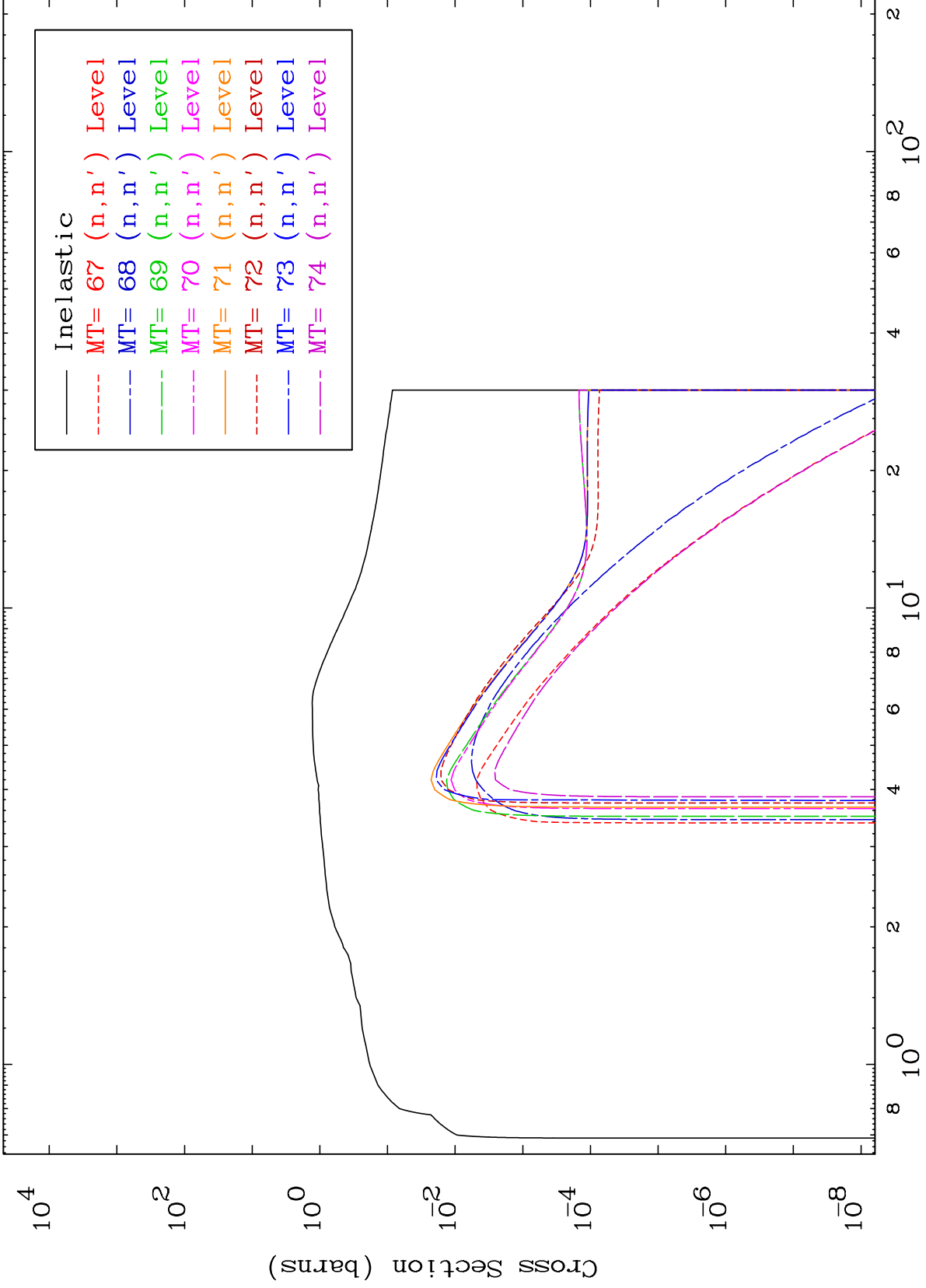
17-Cl-38

MAT 1734

(n,n') Levels

17-Cl-38

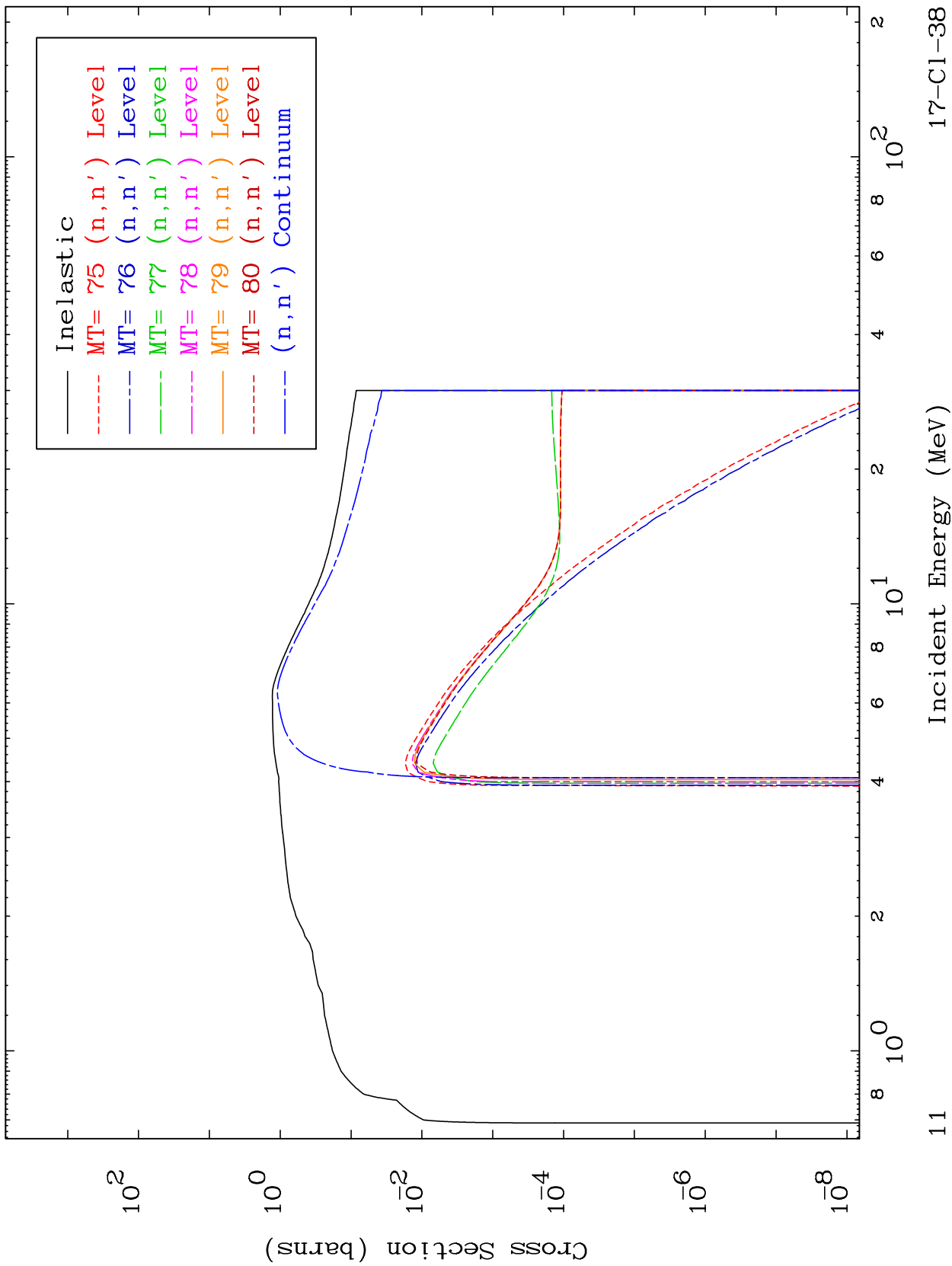
293 Kelvin Cross Sections



10

Incident Energy (MeV)

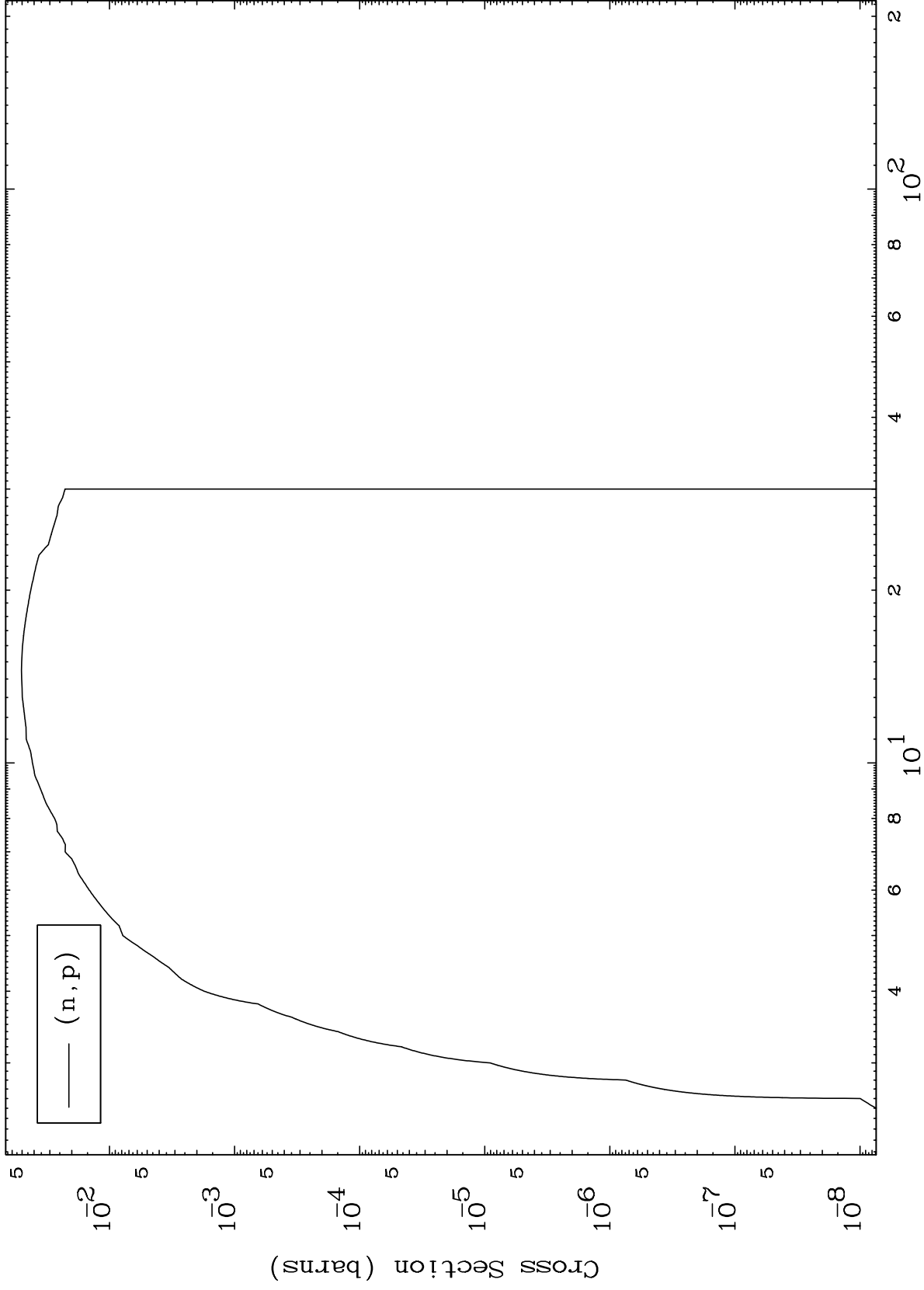
17-Cl-38



MAT 1734

(n,p) Levels
293 Kelvin Cross Sections

17-Cl-38



12

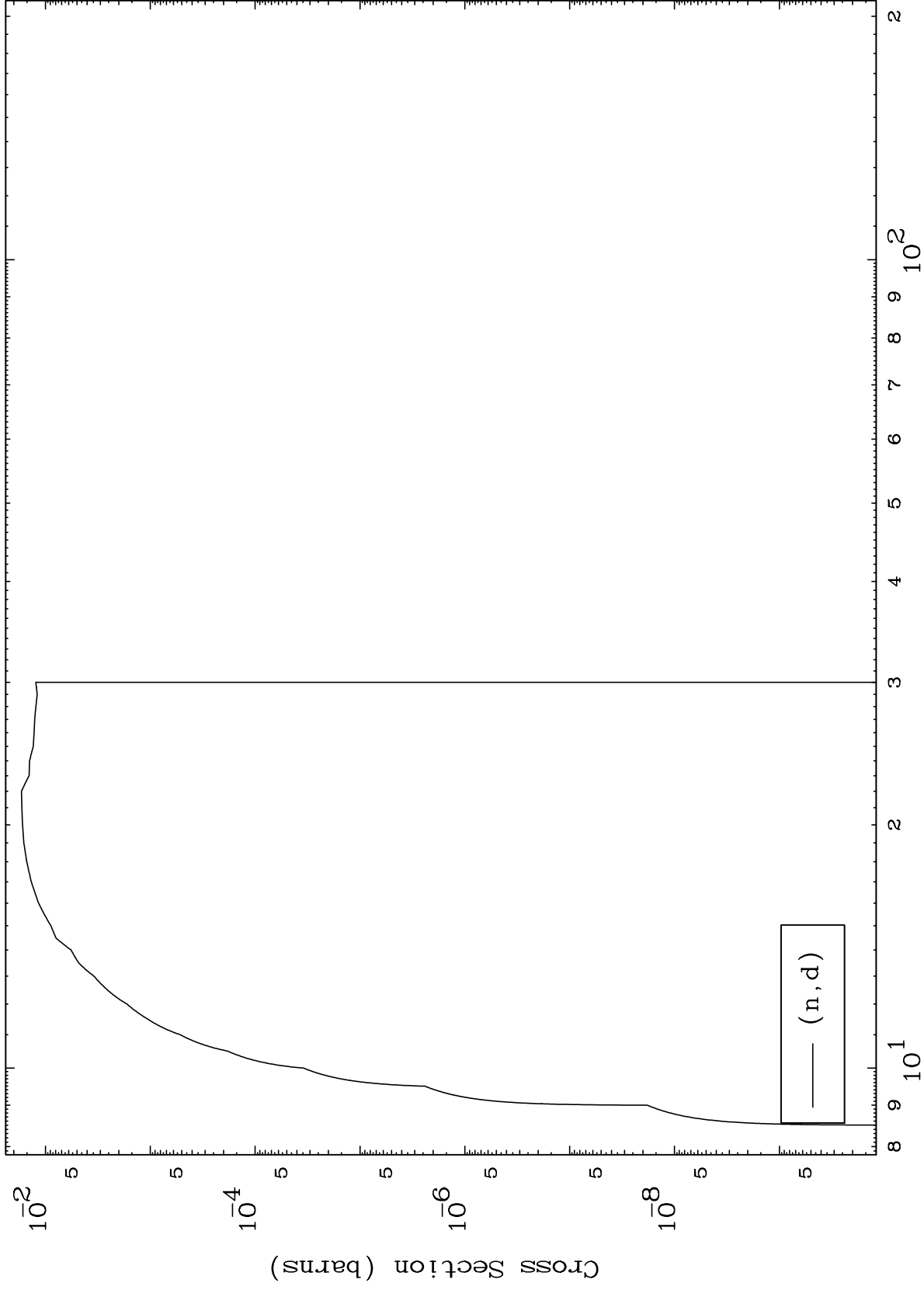
Incident Energy (MeV)

17-Cl-38

MAT 1734

(n,d) Levels
293 Kelvin Cross Sections

17-Cl-38



13

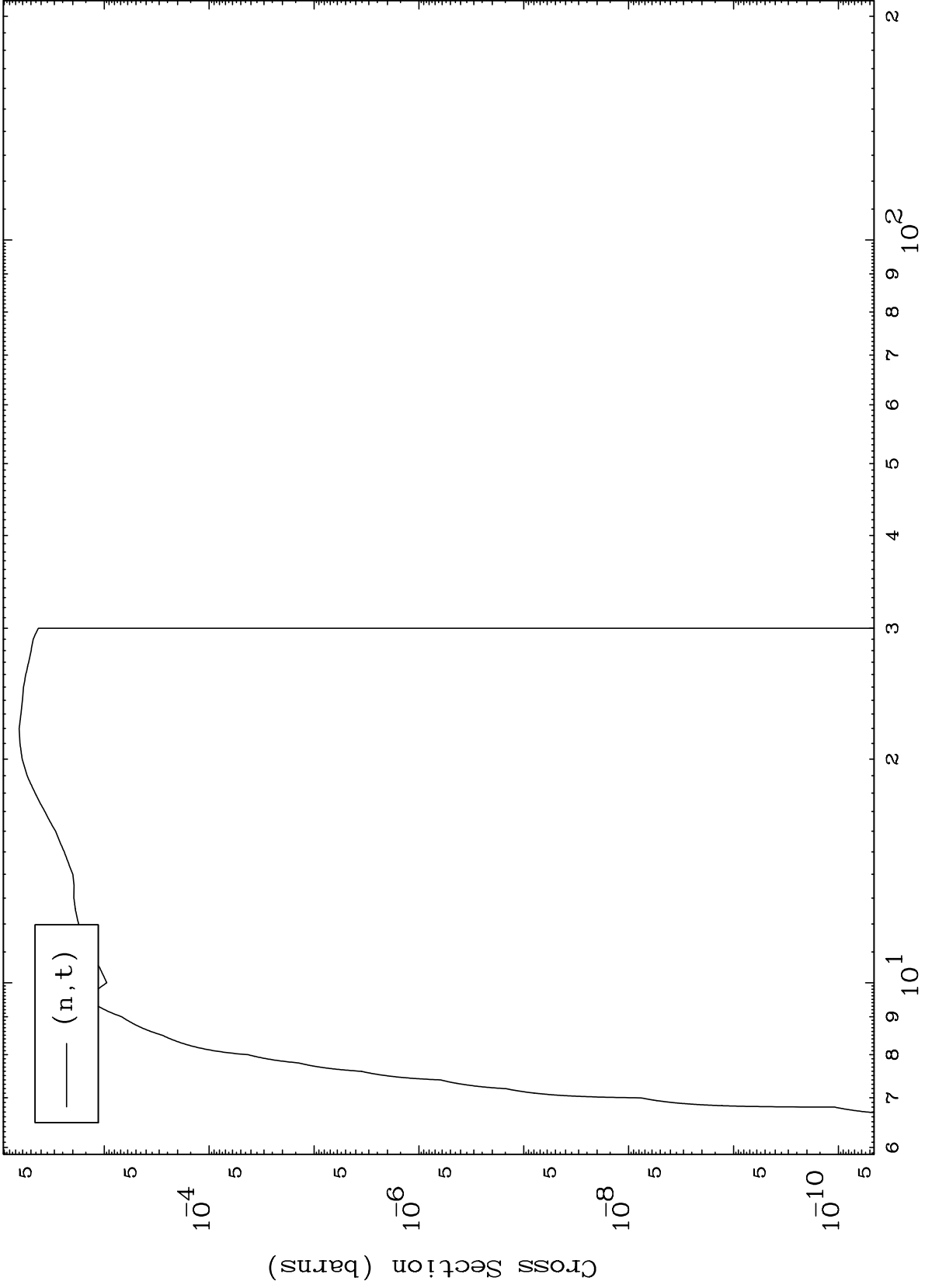
Incident Energy (MeV)

17-Cl-38

MAT 1734

(n,t) Levels
293 Kelvin Cross Sections

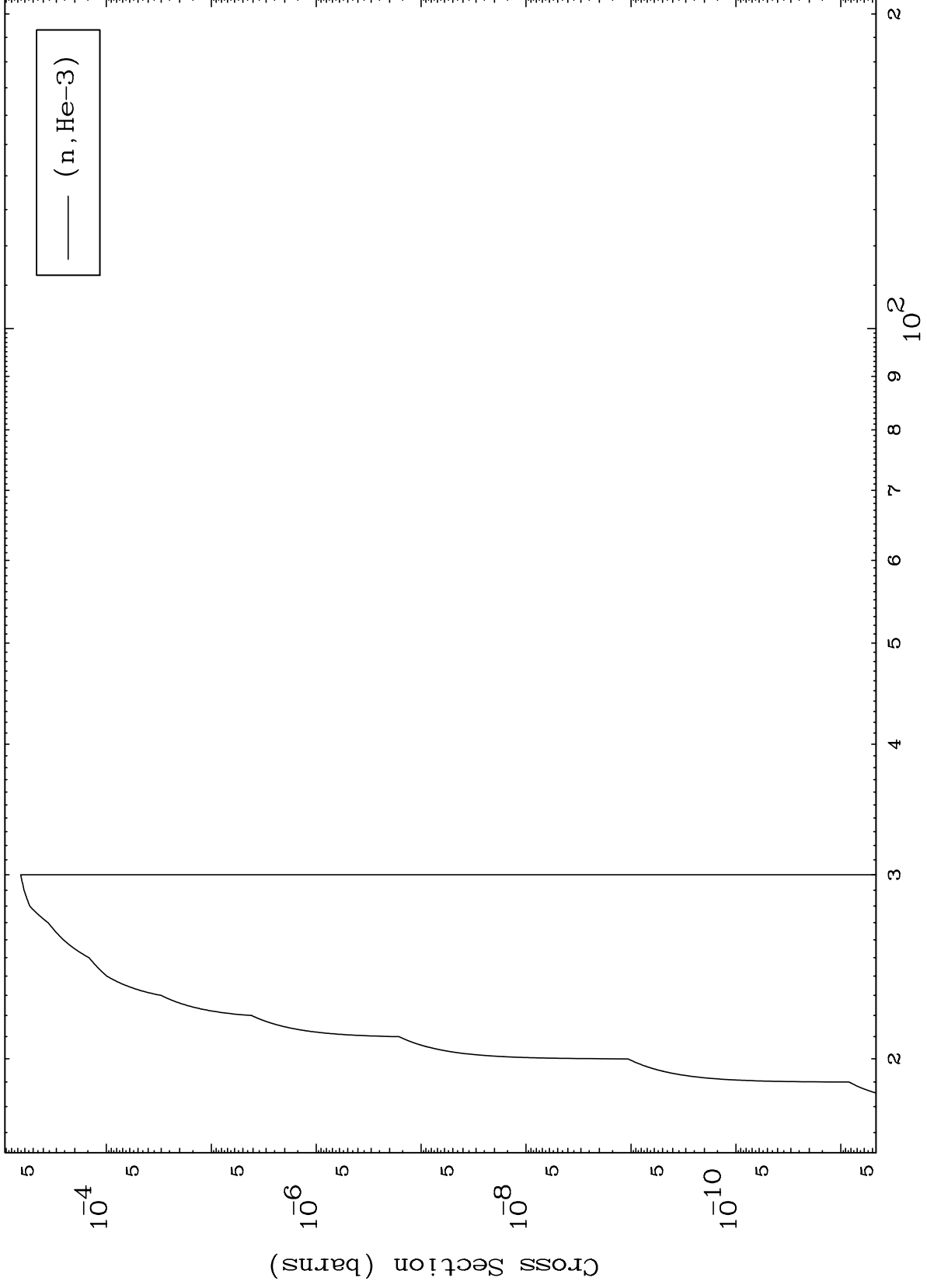
17-Cl-38



14

Incident Energy (MeV)

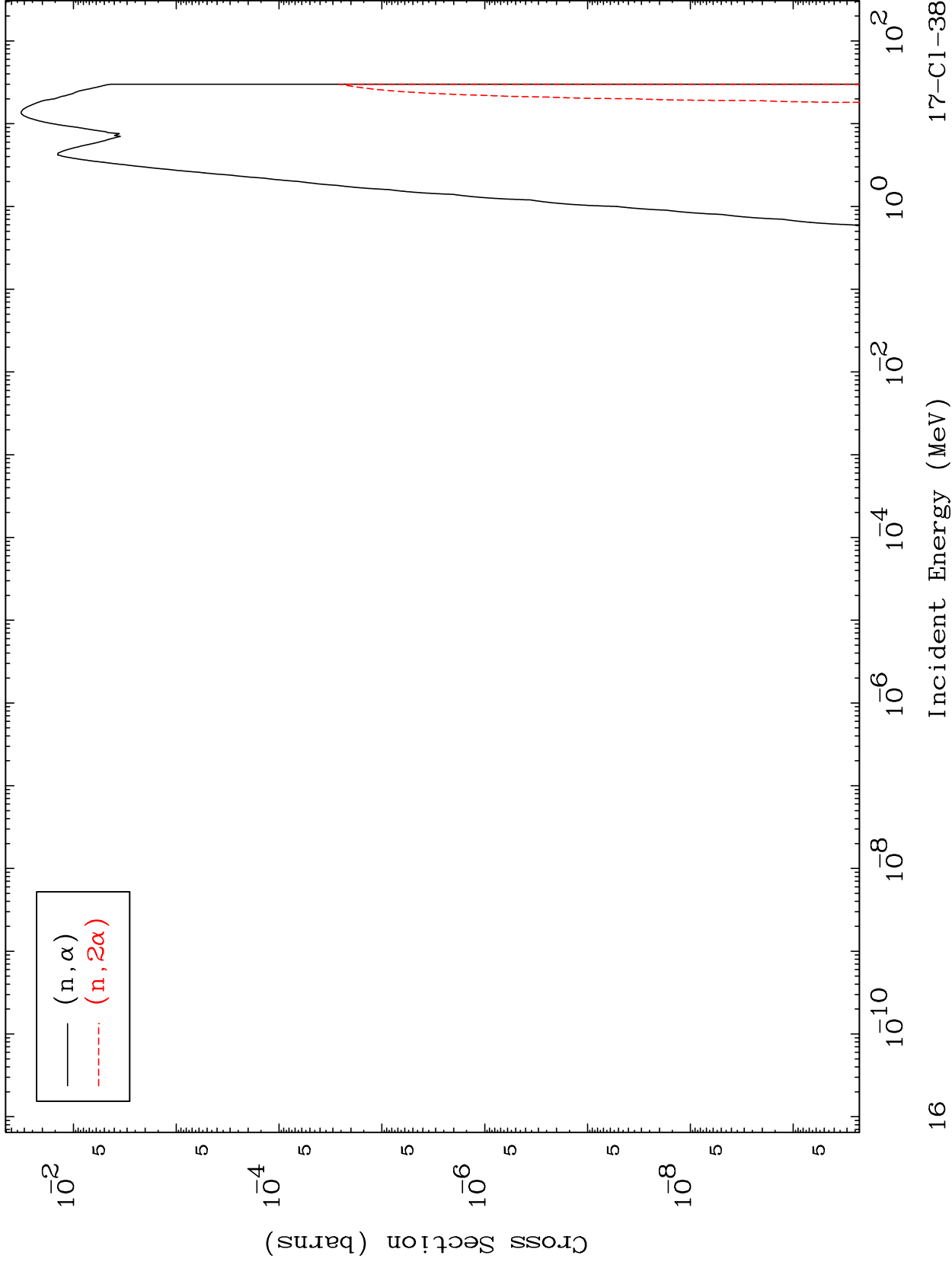
17-Cl-38



MAT 1734

(n, α) Levels
293 Kelvin Cross Sections

17-Cl-38

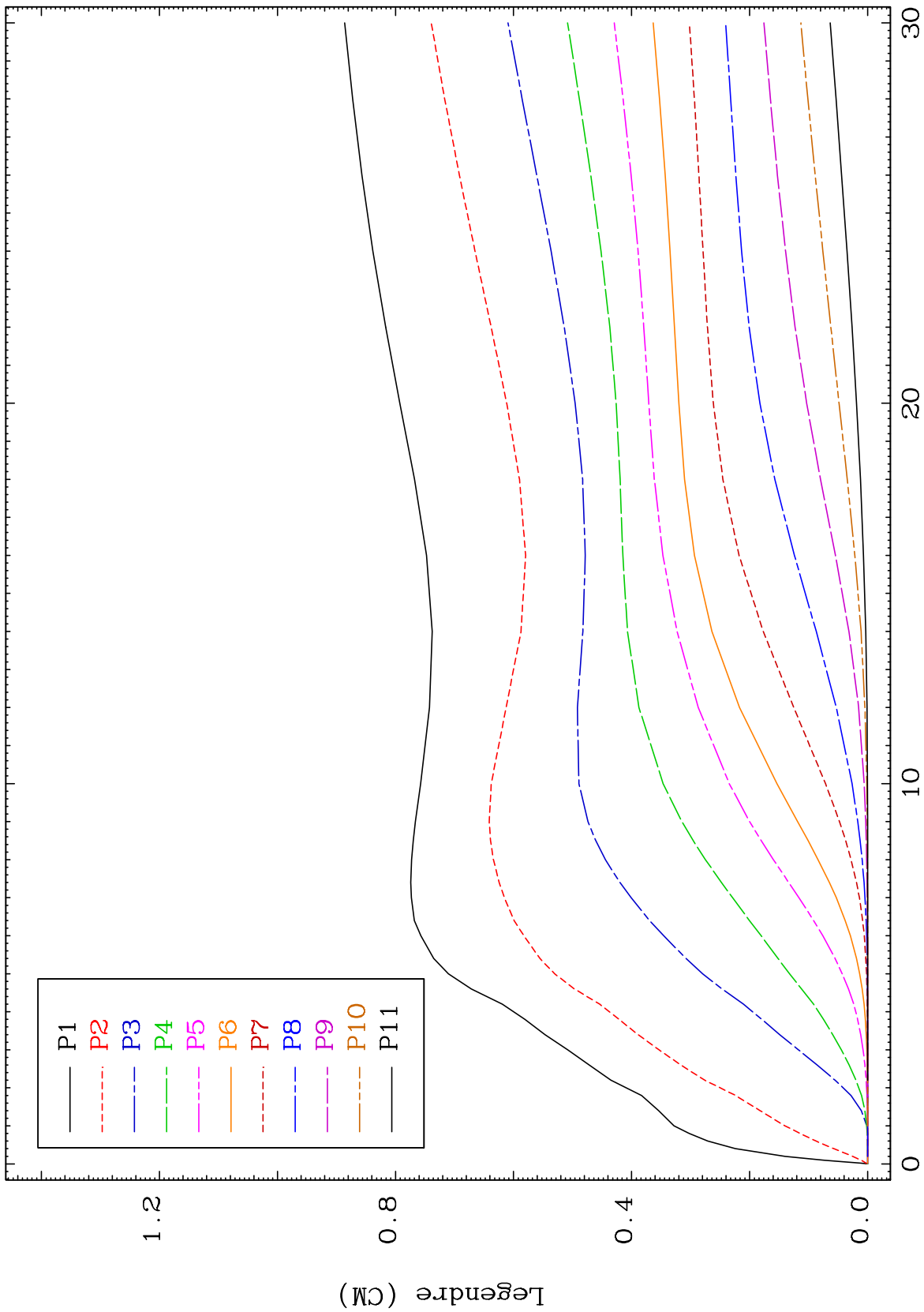


16

MAT 1734

Elastic Legendre Coefficients

17-Cl-38



17

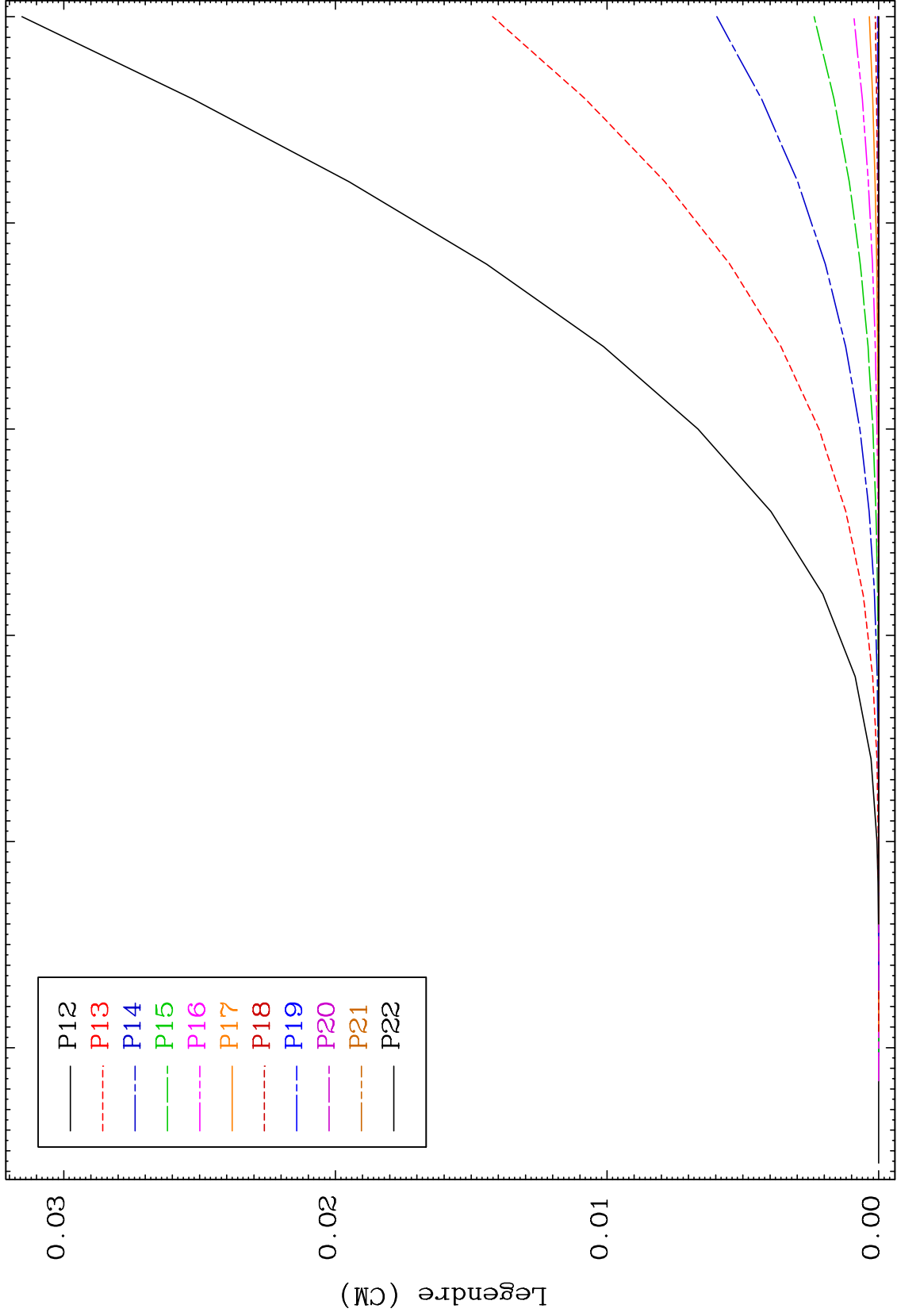
Incident Energy (MeV)

17-Cl-38

MAT 1734

Elastic
Legendre Coefficients

17-Cl-38



18

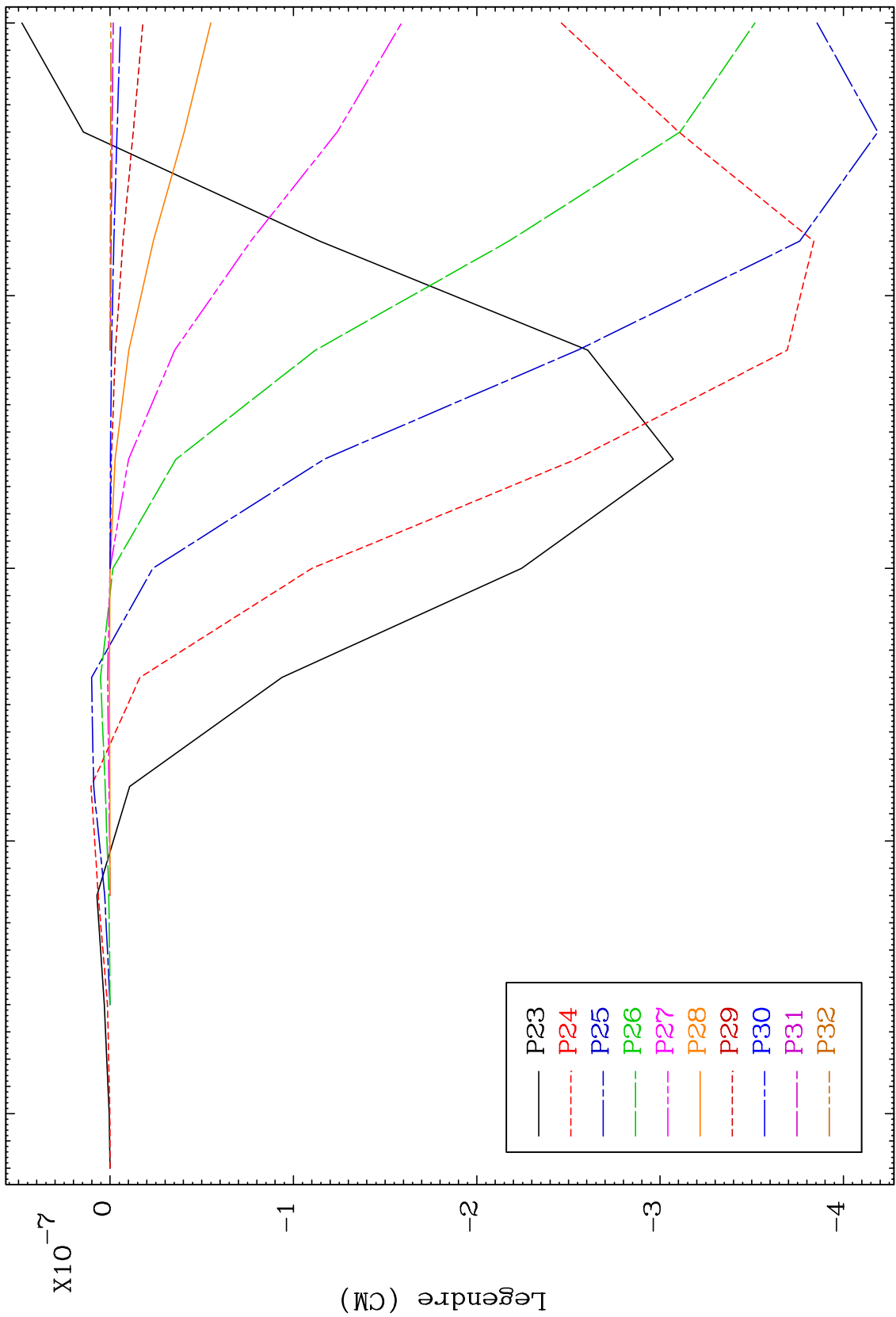
Incident Energy (MeV)

17-Cl-38

MAT 1734

Elastic Legendre Coefficients

17-Cl-38



19

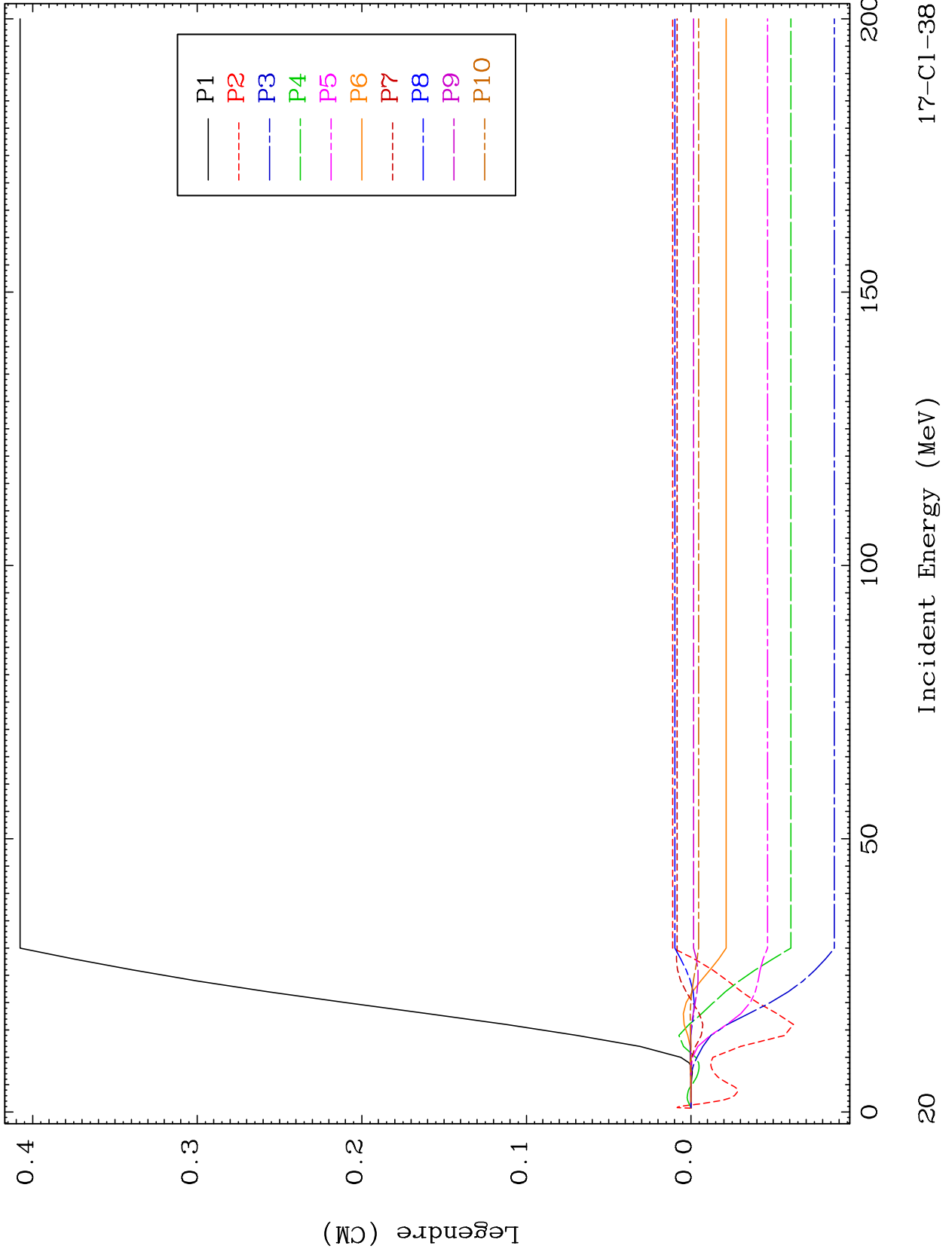
Incident Energy (MeV)

17-Cl-38

MAT 1734

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

17-Cl-38



17-Cl-38

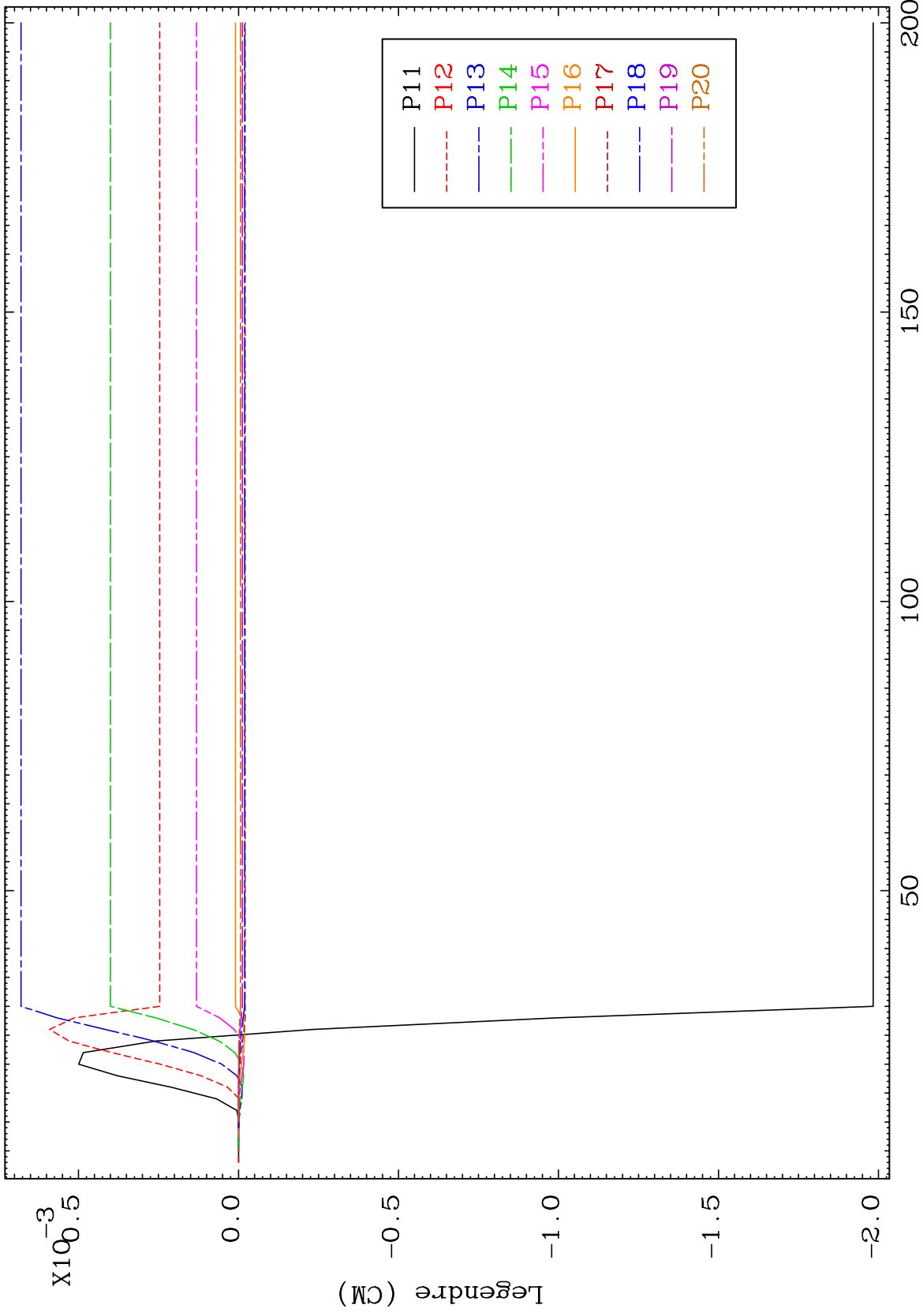
Incident Energy (MeV)

20

MAT 1734

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

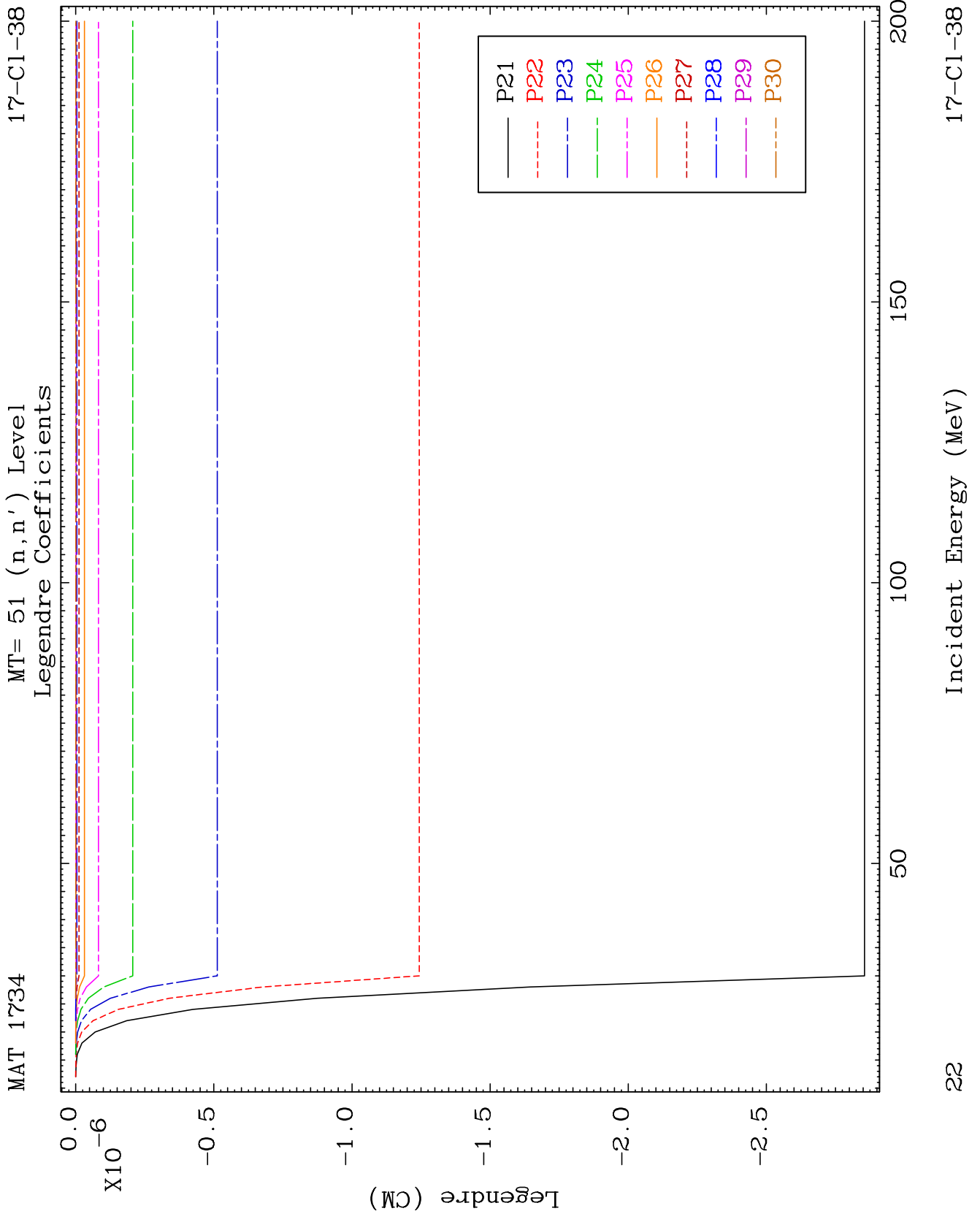
17-C1-38



21

Incident Energy (MeV)

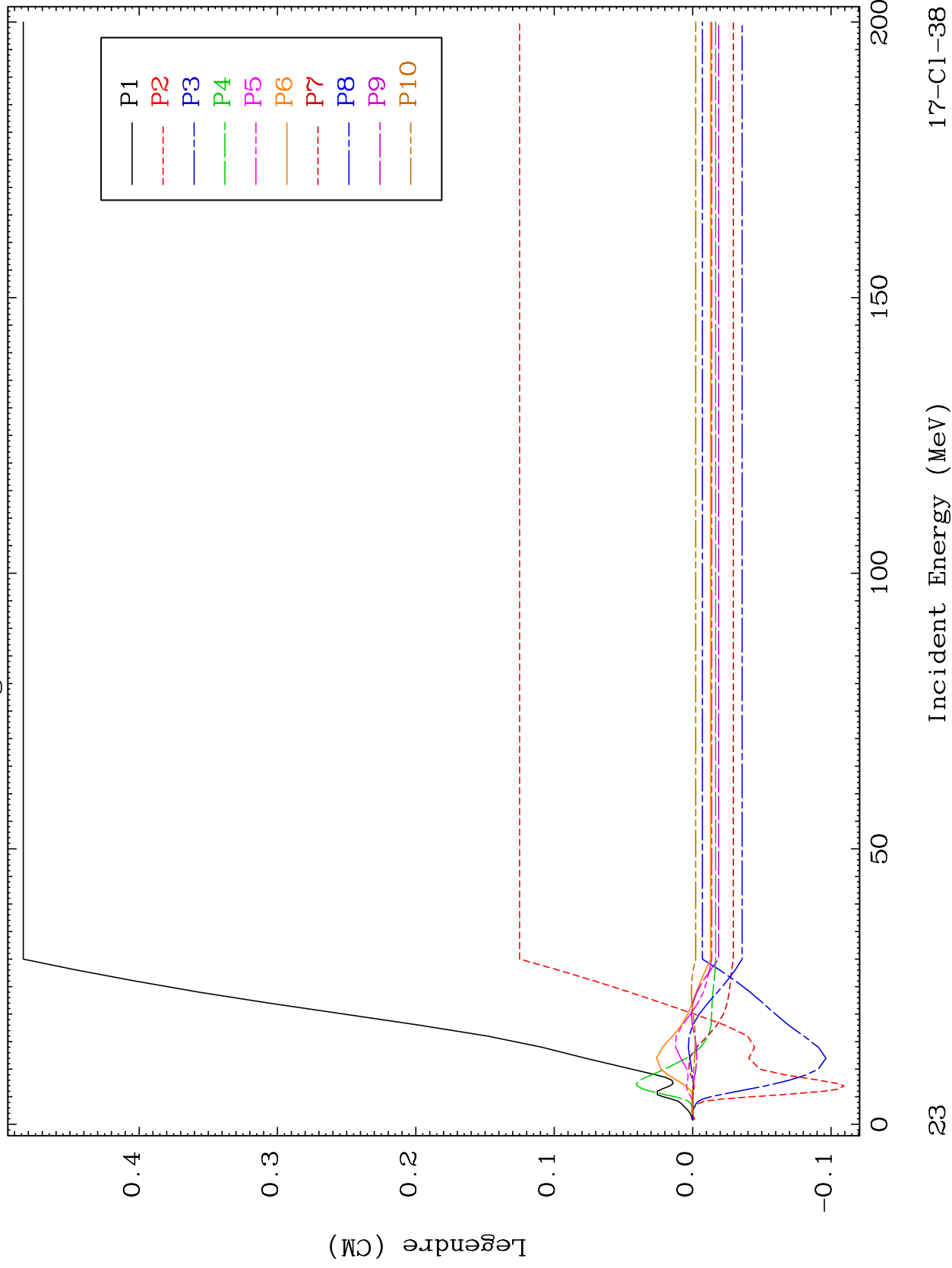
17-C1-38



MAT 1734

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

17-Cl-38



17-Cl-38

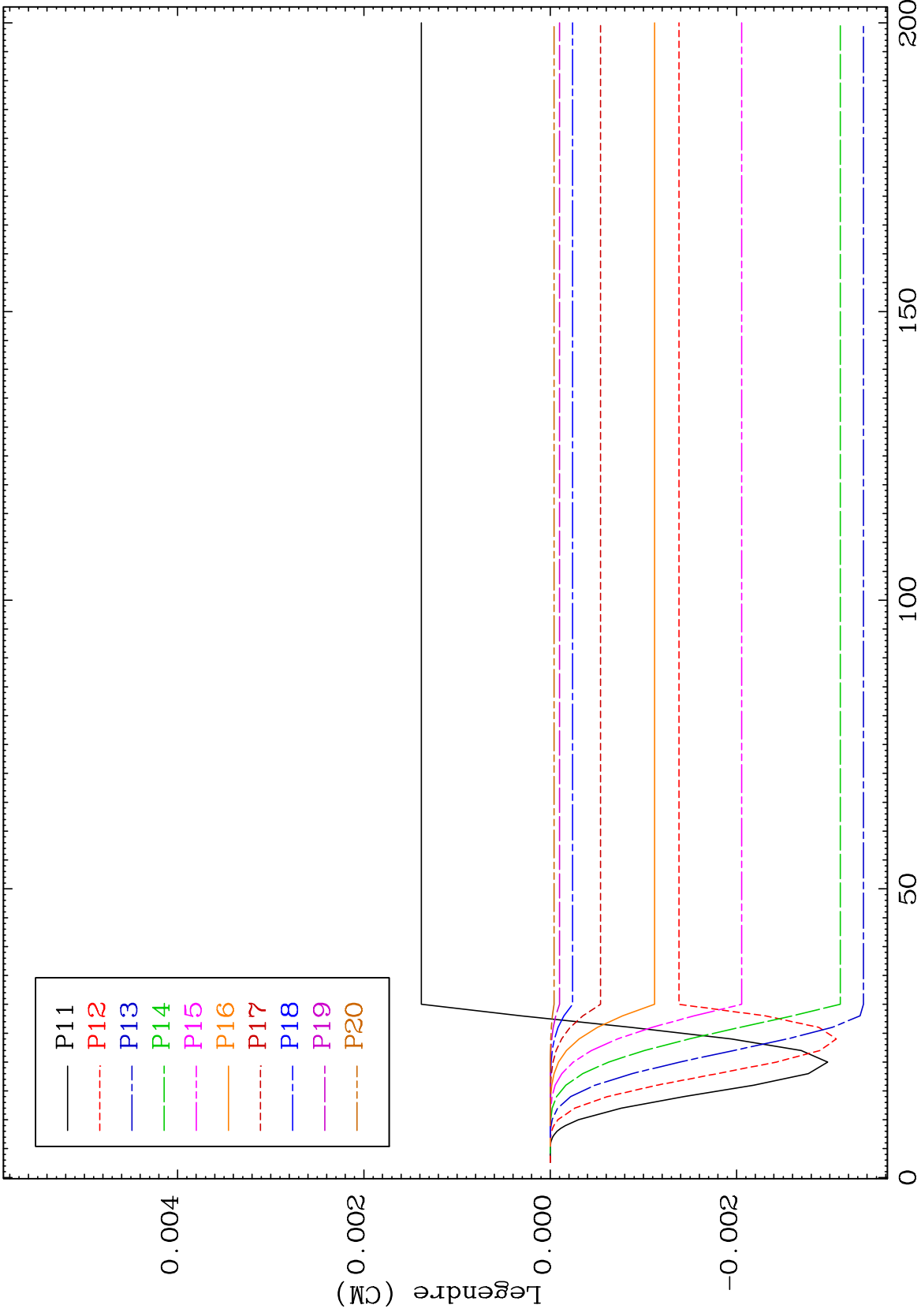
Incident Energy (MeV)

23

MAT 1734

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

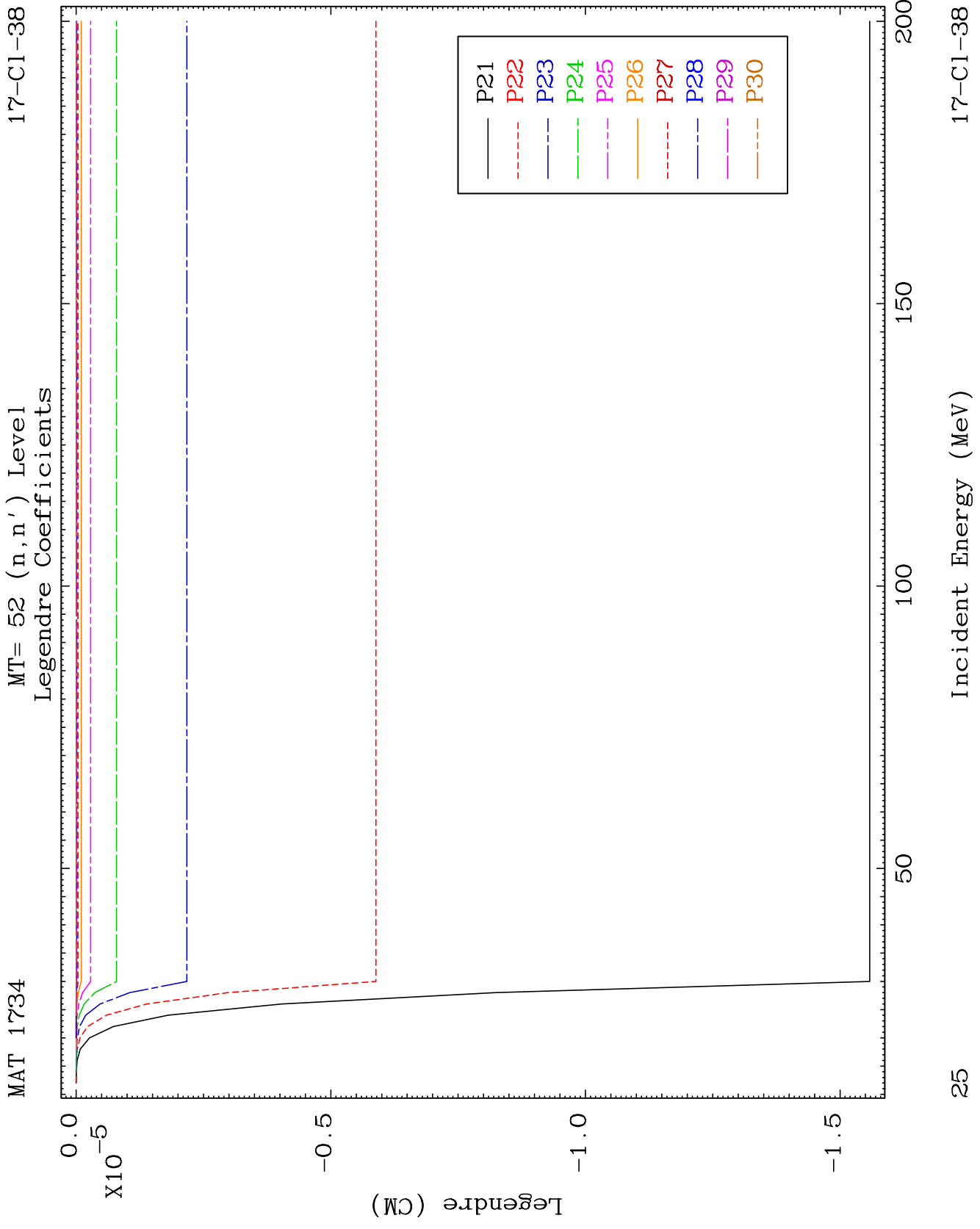
17-Cl-38

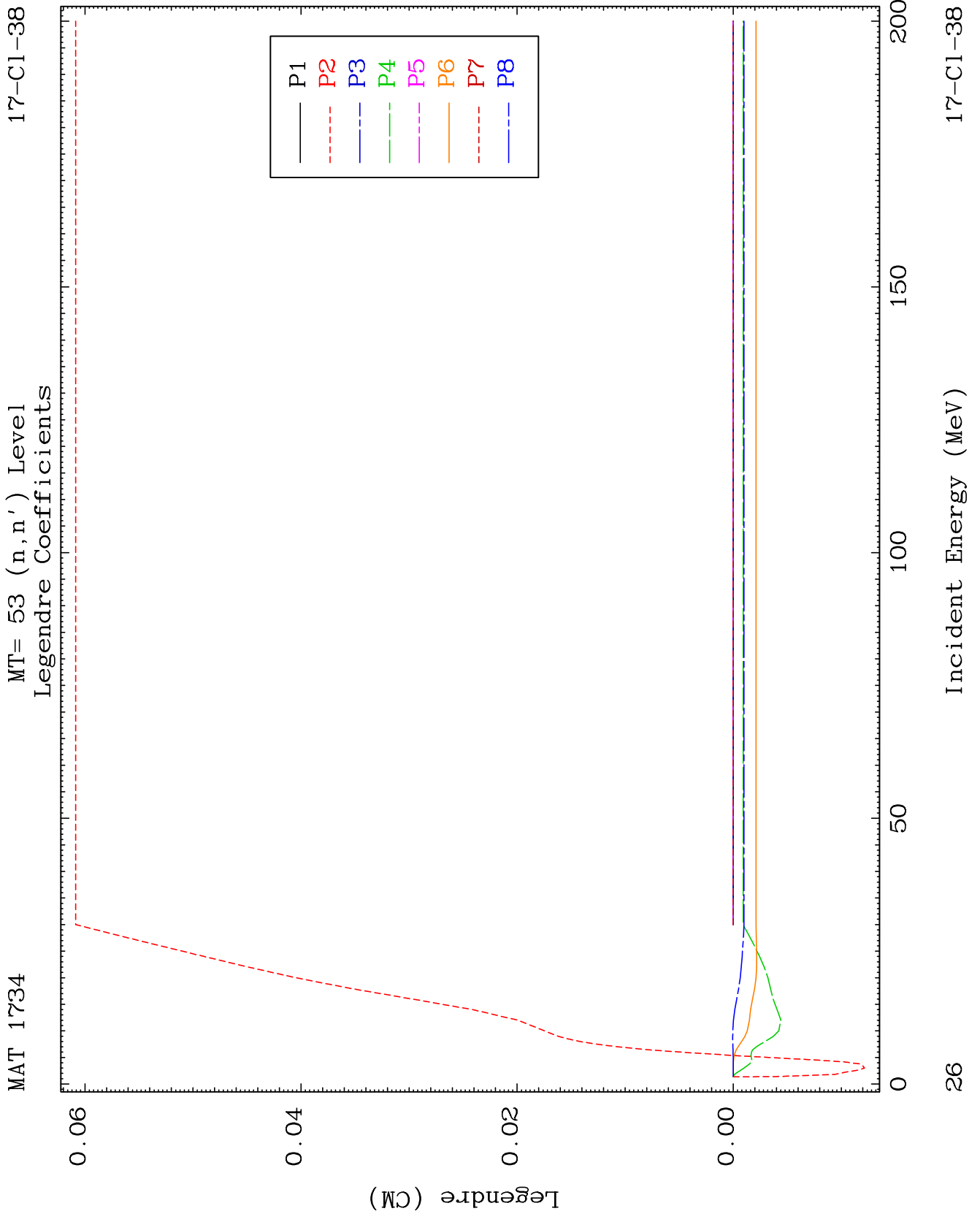


24

Incident Energy (MeV)

17-Cl-38

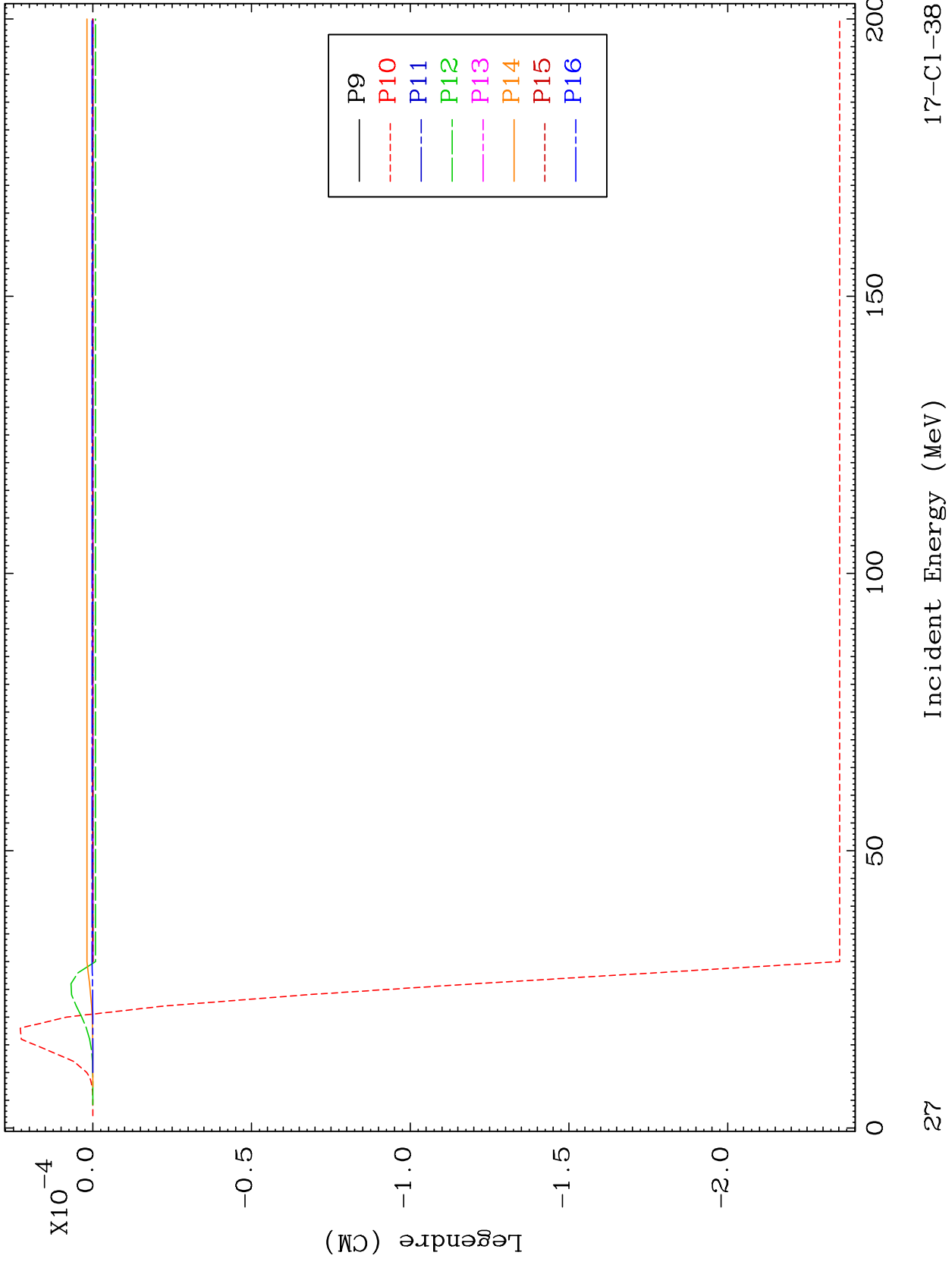




MAT 1734

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

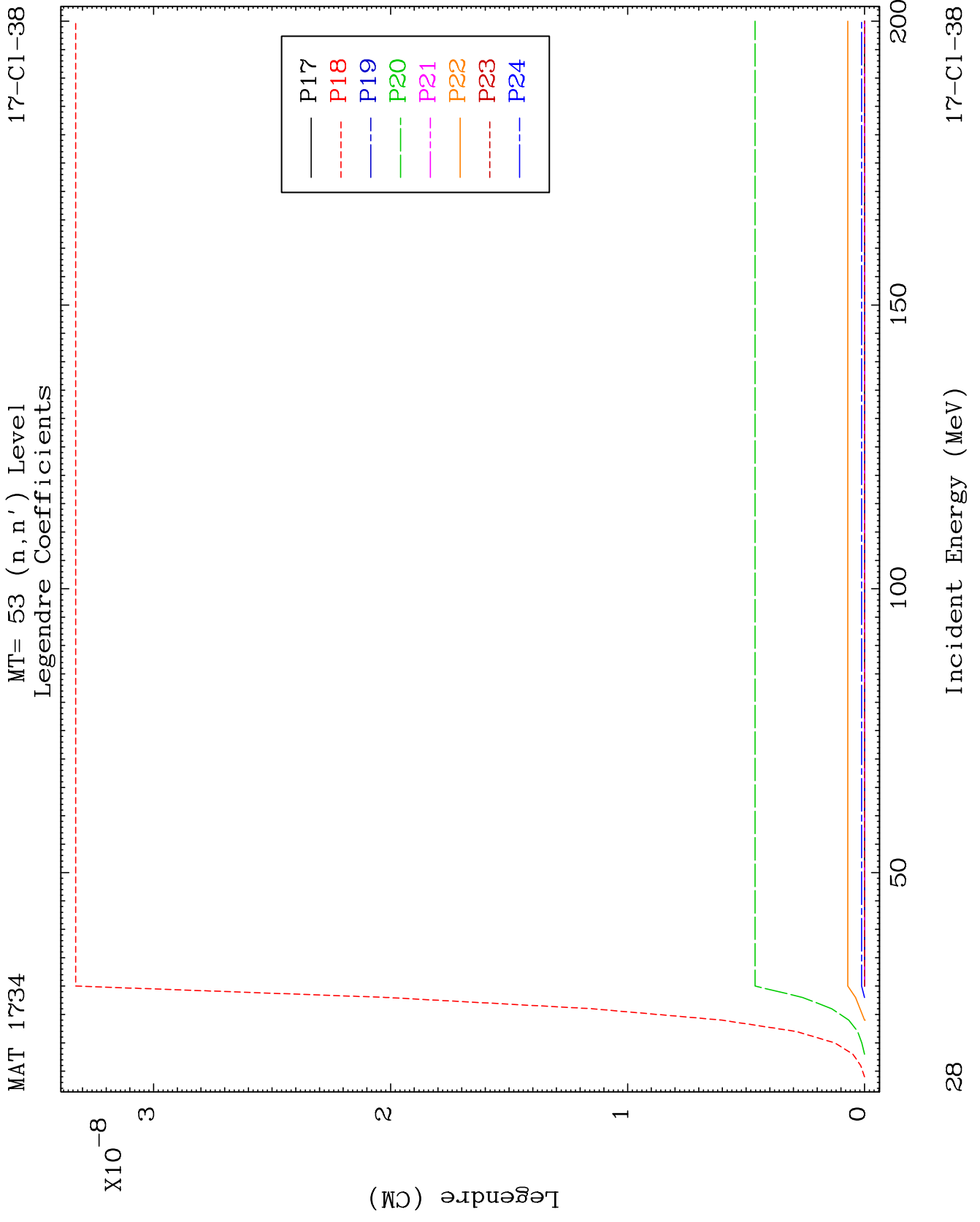
17-Cl-38



27

Incident Energy (MeV)

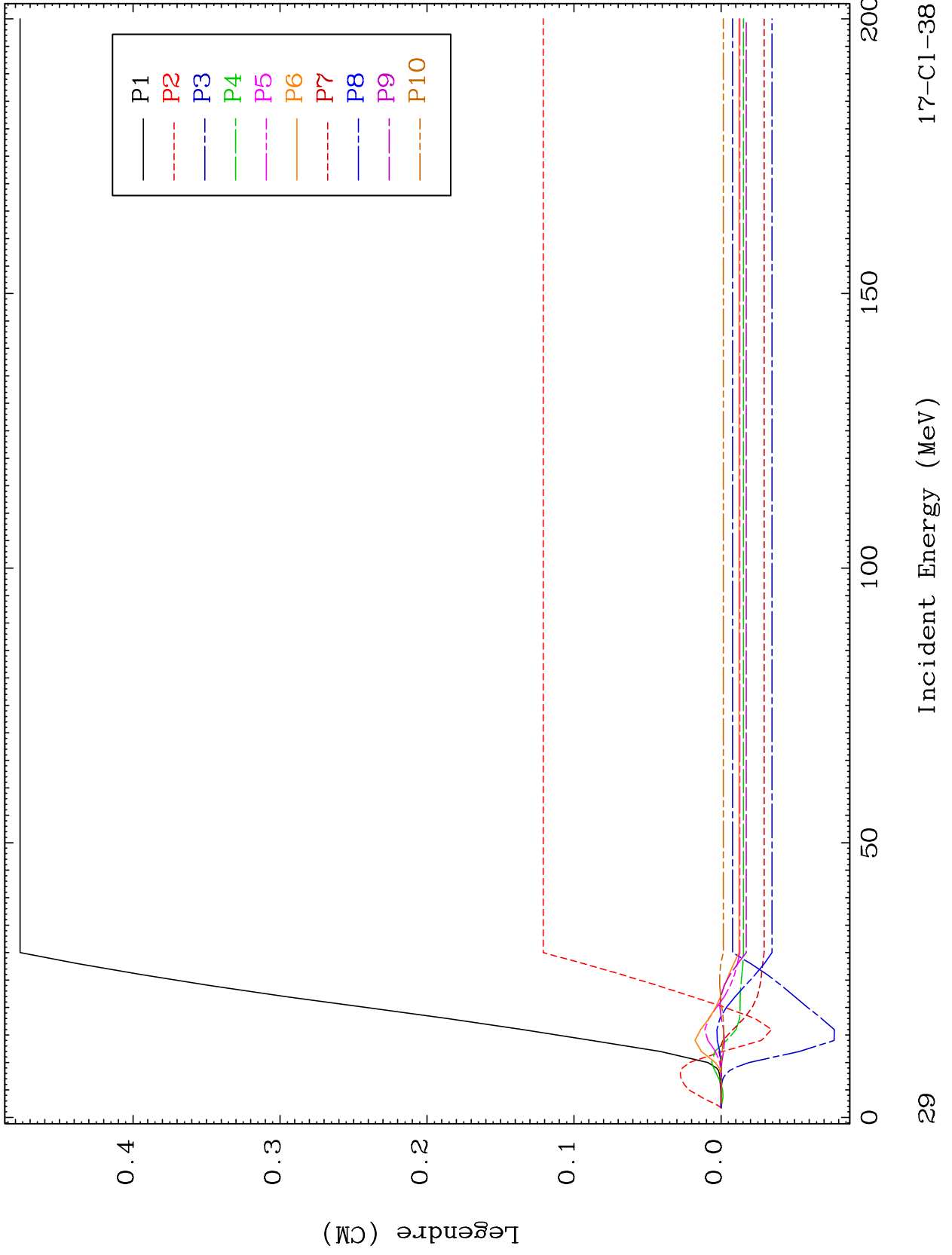
17-Cl-38



MAT 1734

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

17-C1-38

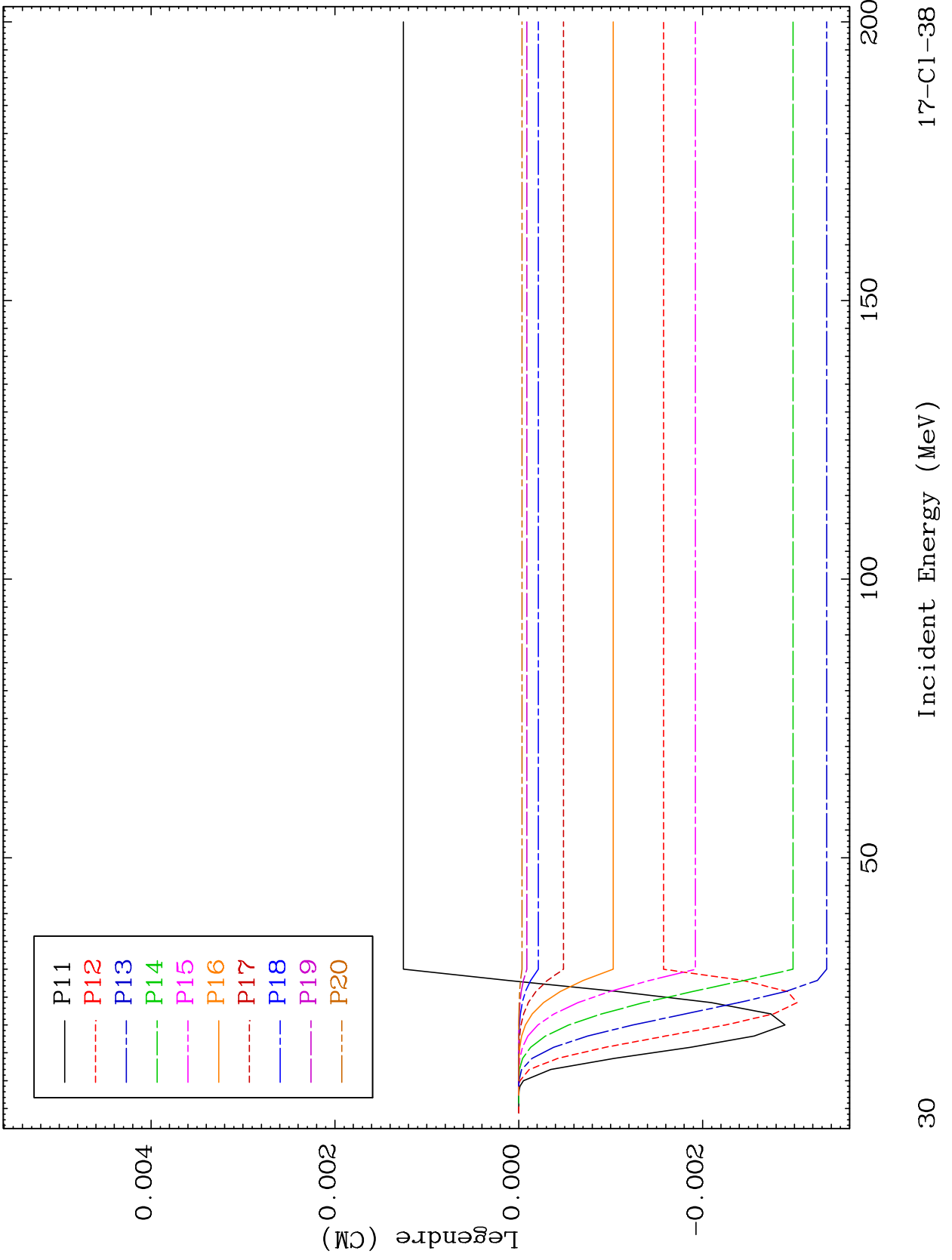


17-C1-38

MAT 1734

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

17-Cl-38

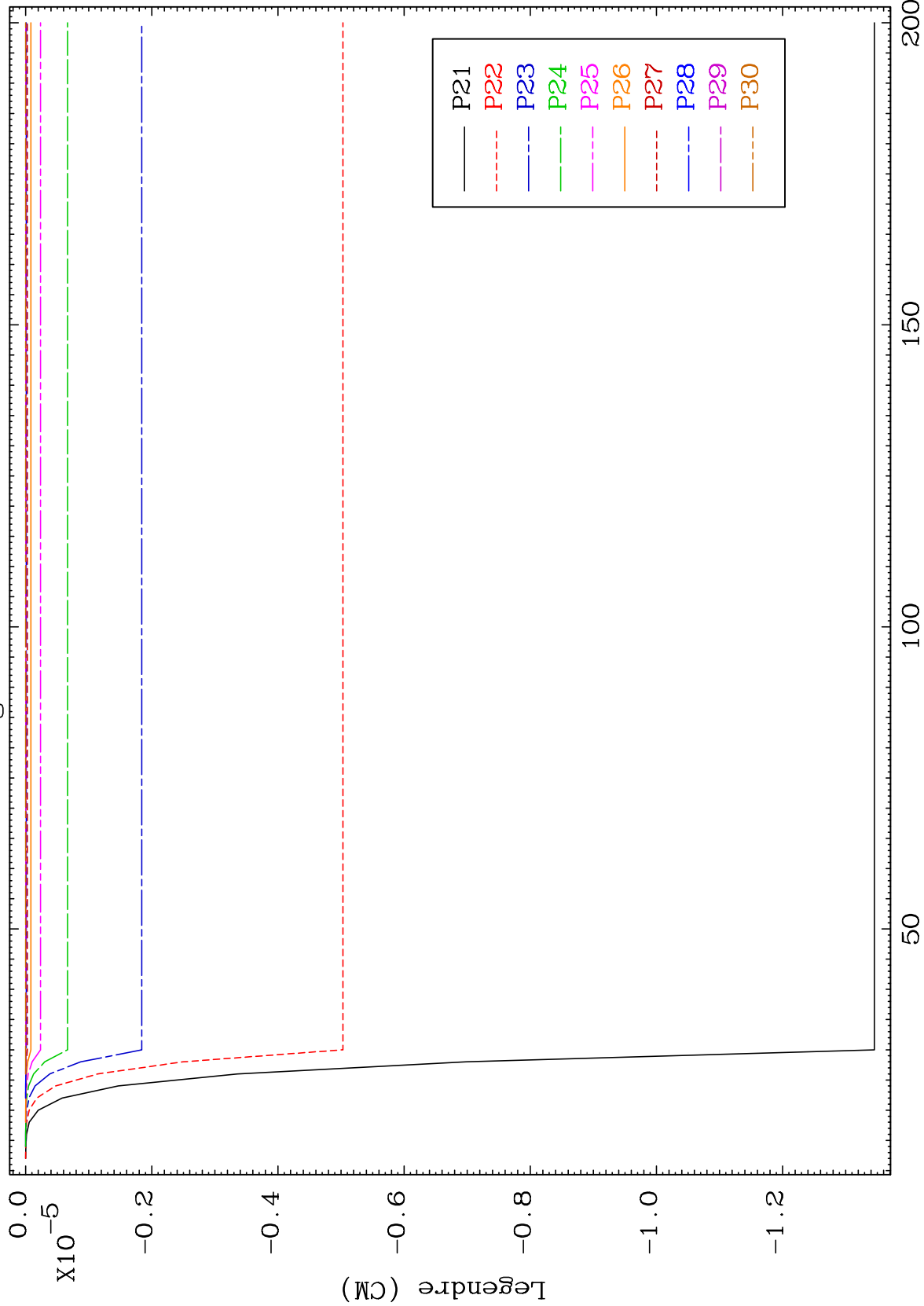


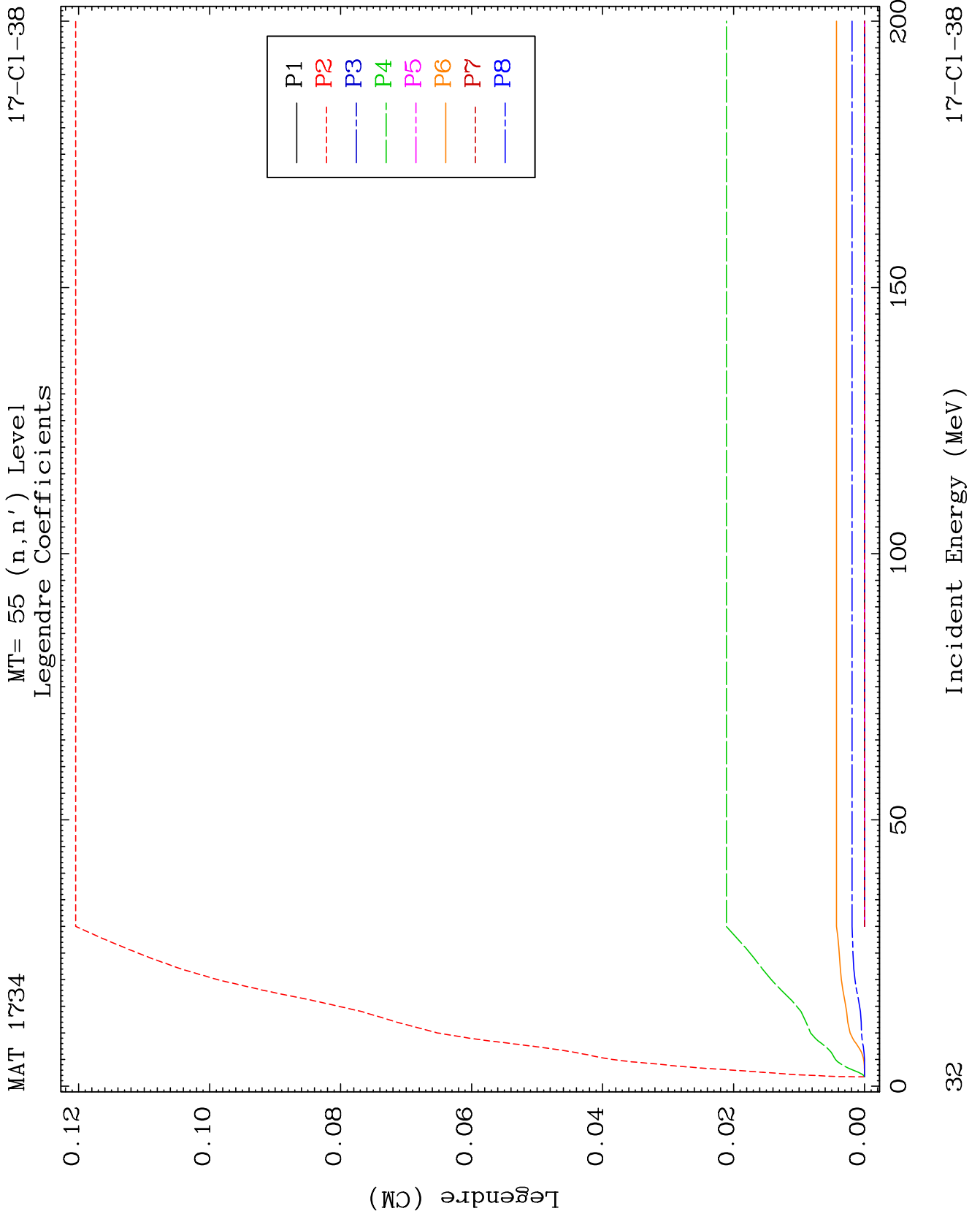
30

Incident Energy (MeV)

17-Cl-38

Legendre Coefficients

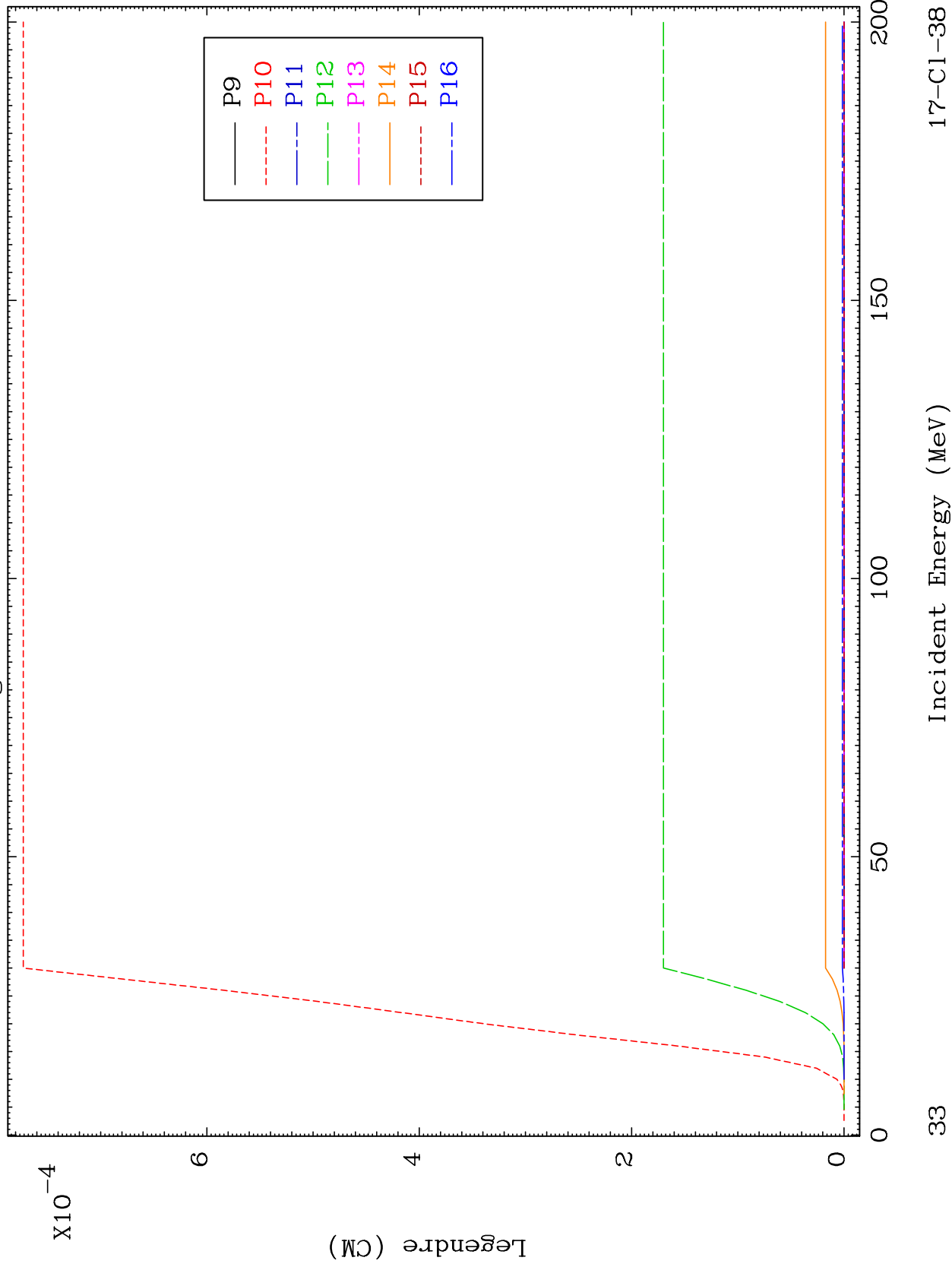




MAT 1734

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

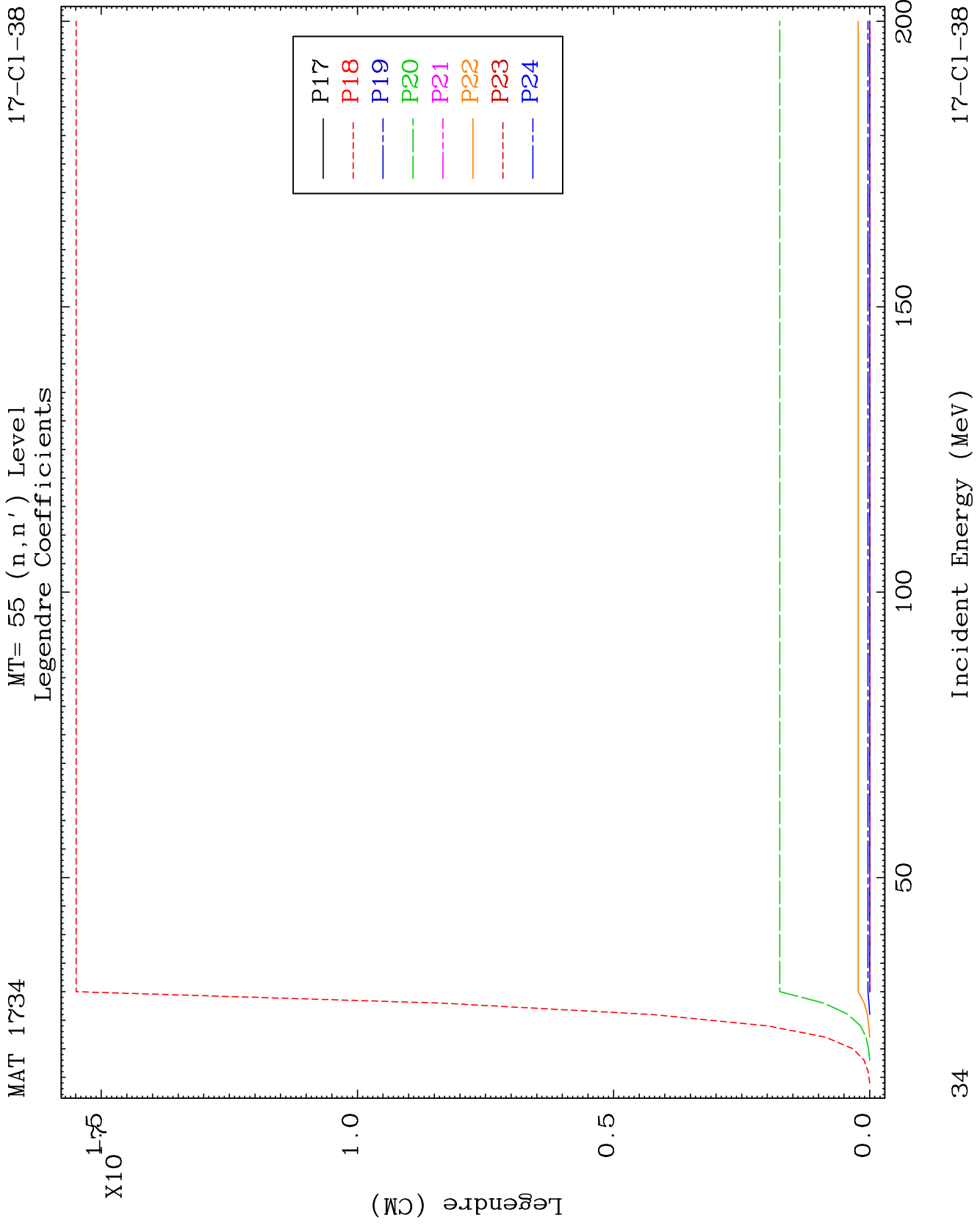
17-Cl-38



17-Cl-38

Incident Energy (MeV)

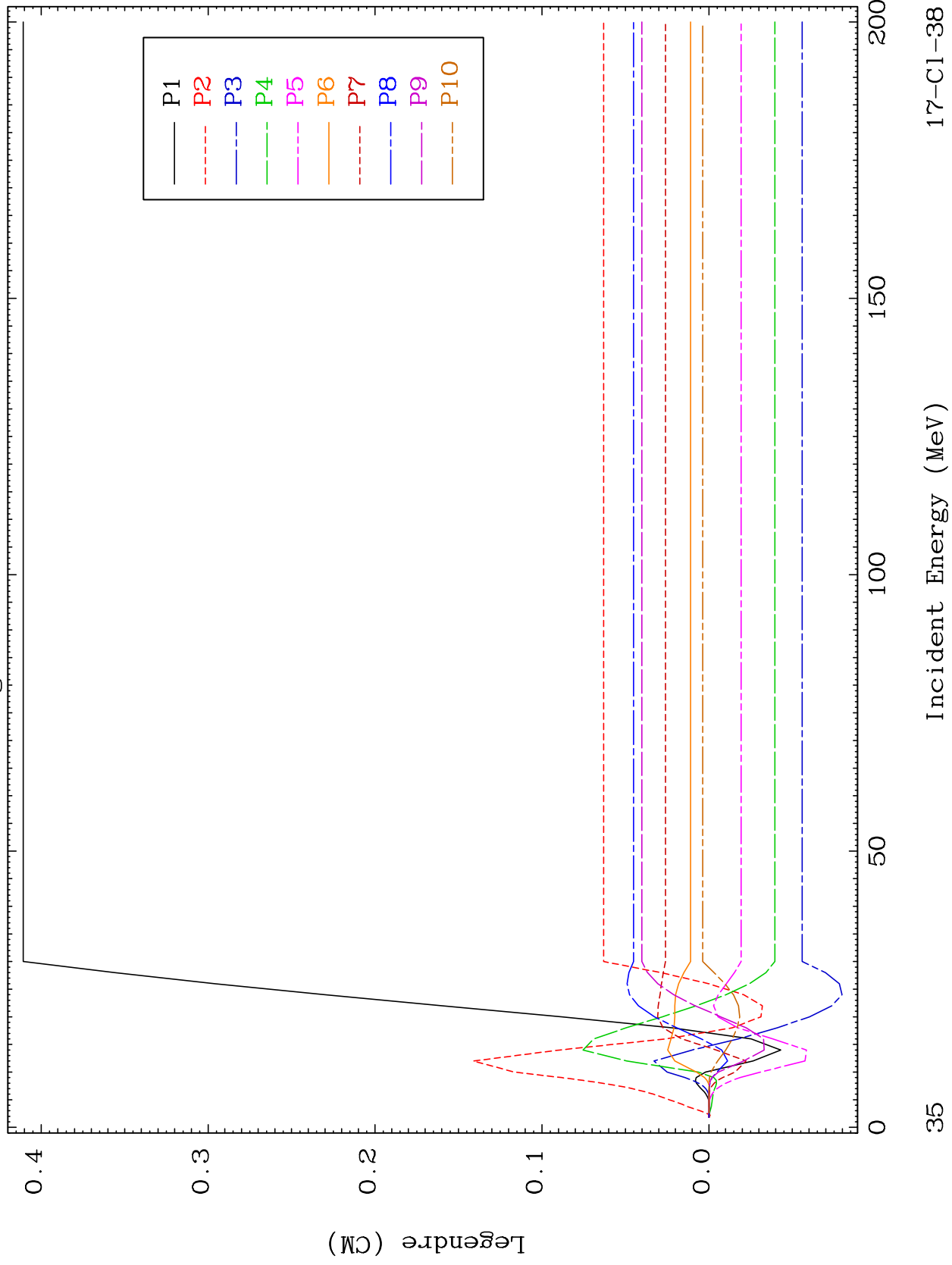
33



MAT 1734

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

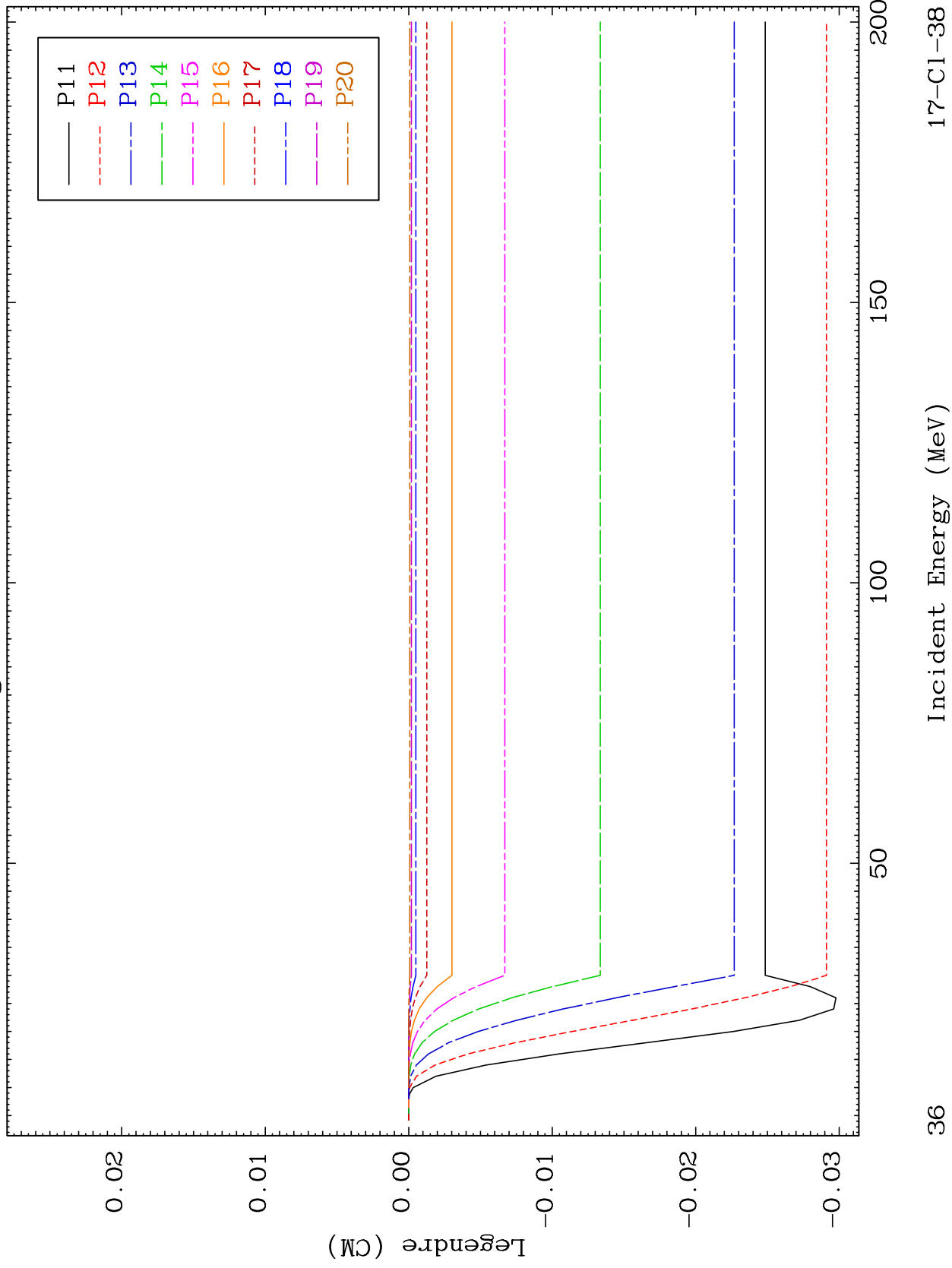
17-Cl-38



MAT 1734

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

17-Cl-38



36

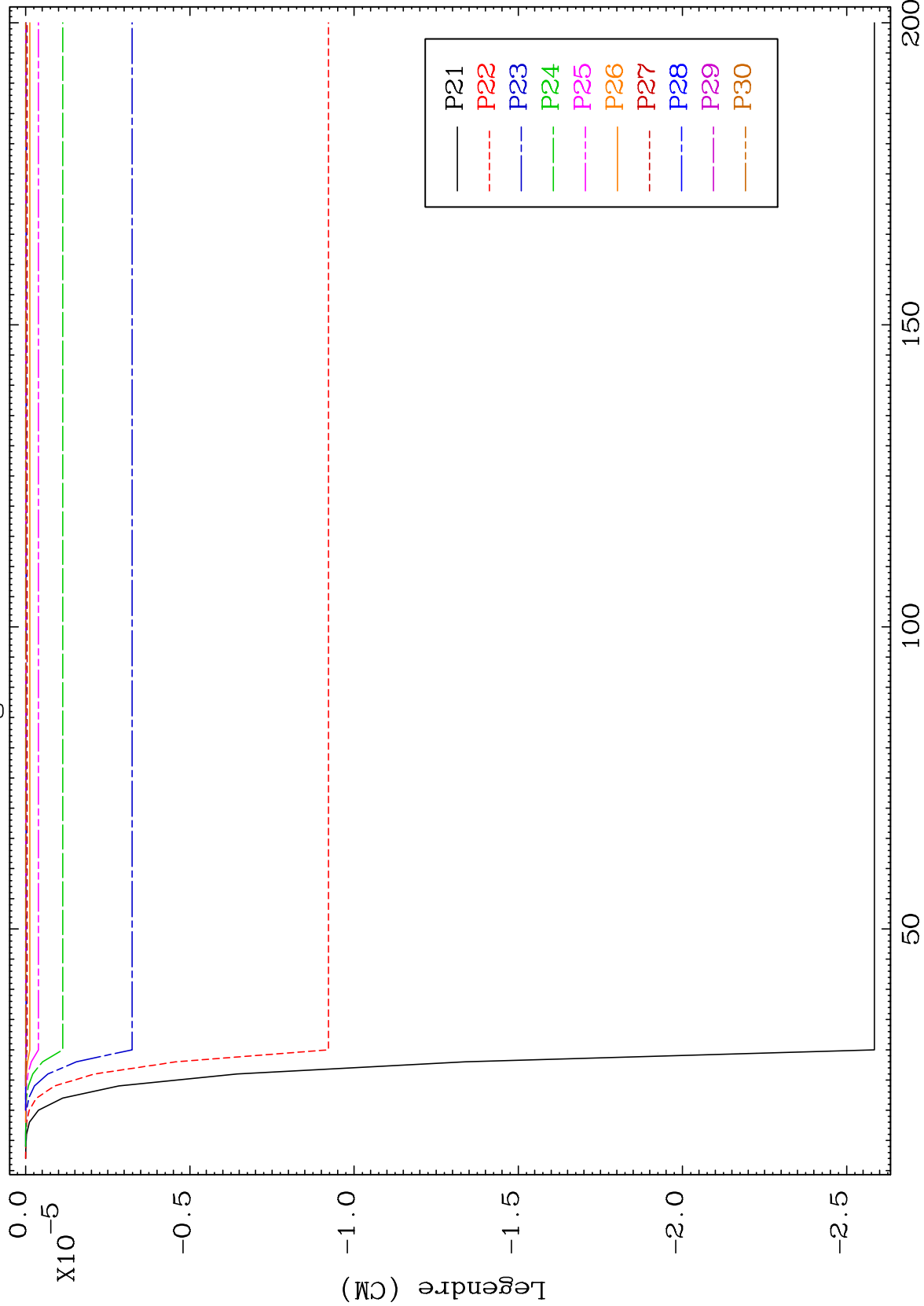
17-Cl-38

MAT 1734

MT= 56 (n,n') Level

17-Cl-38

Legendre Coefficients



37

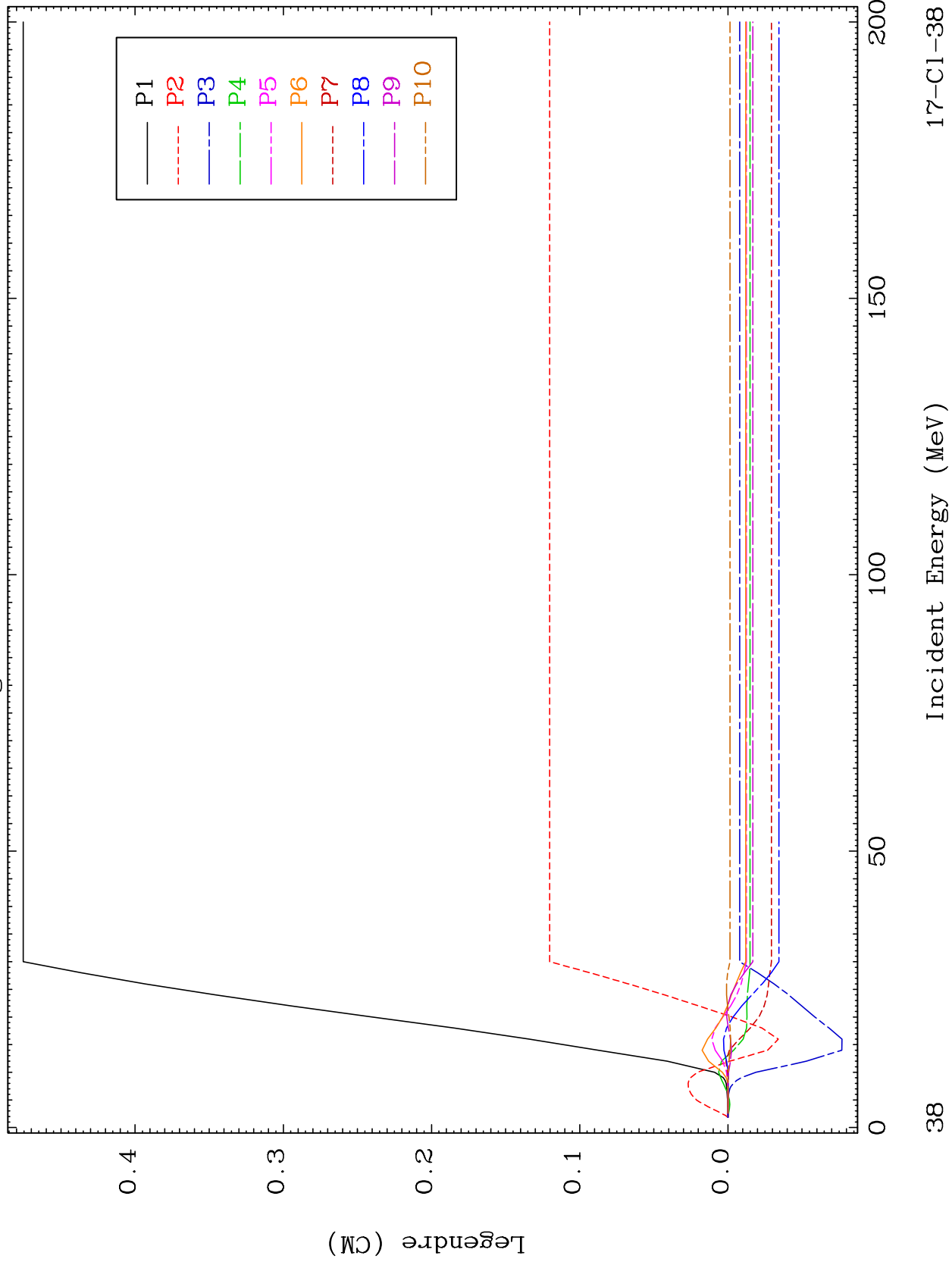
Incident Energy (MeV)

17-Cl-38

MAT 1734

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

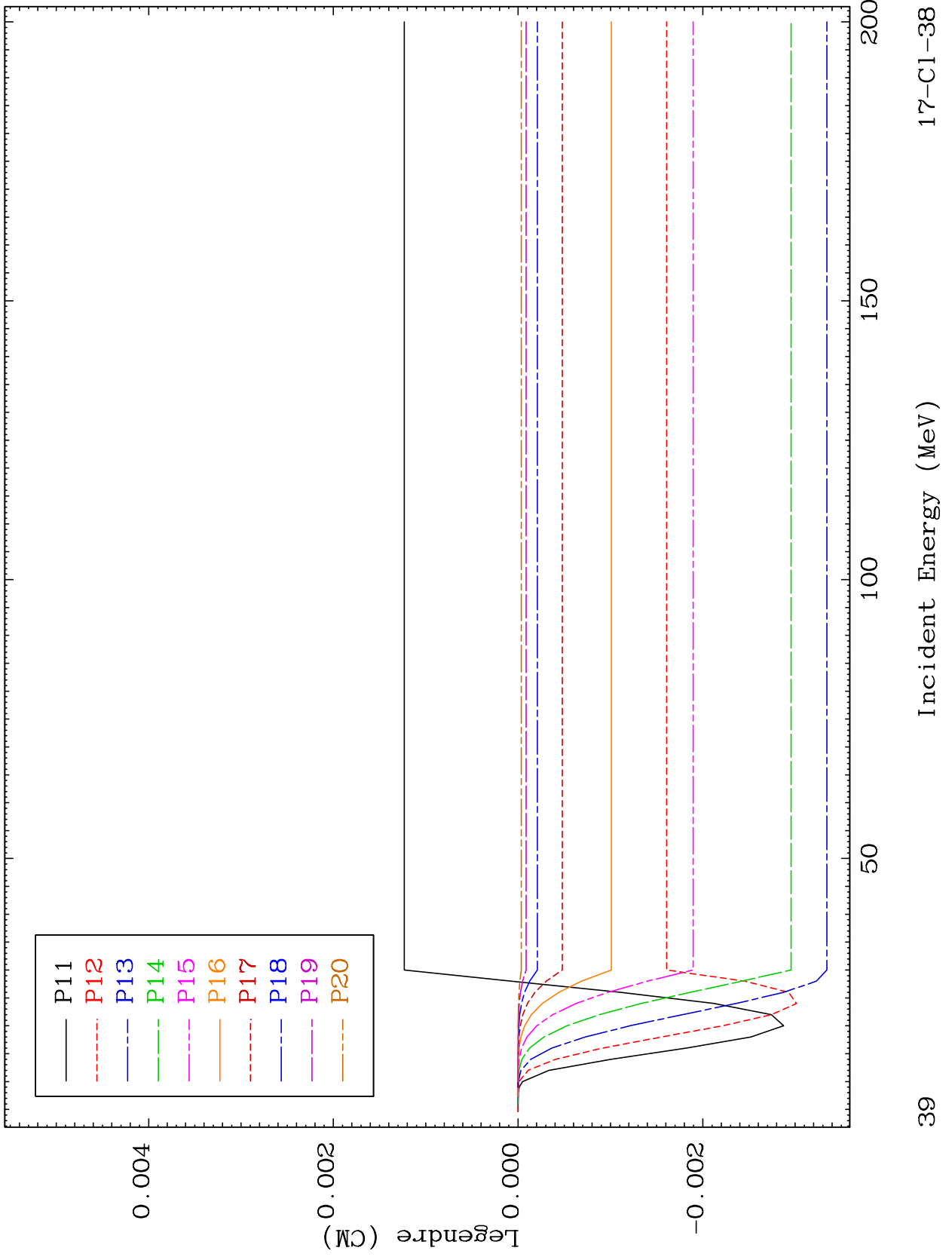
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MAT 1734

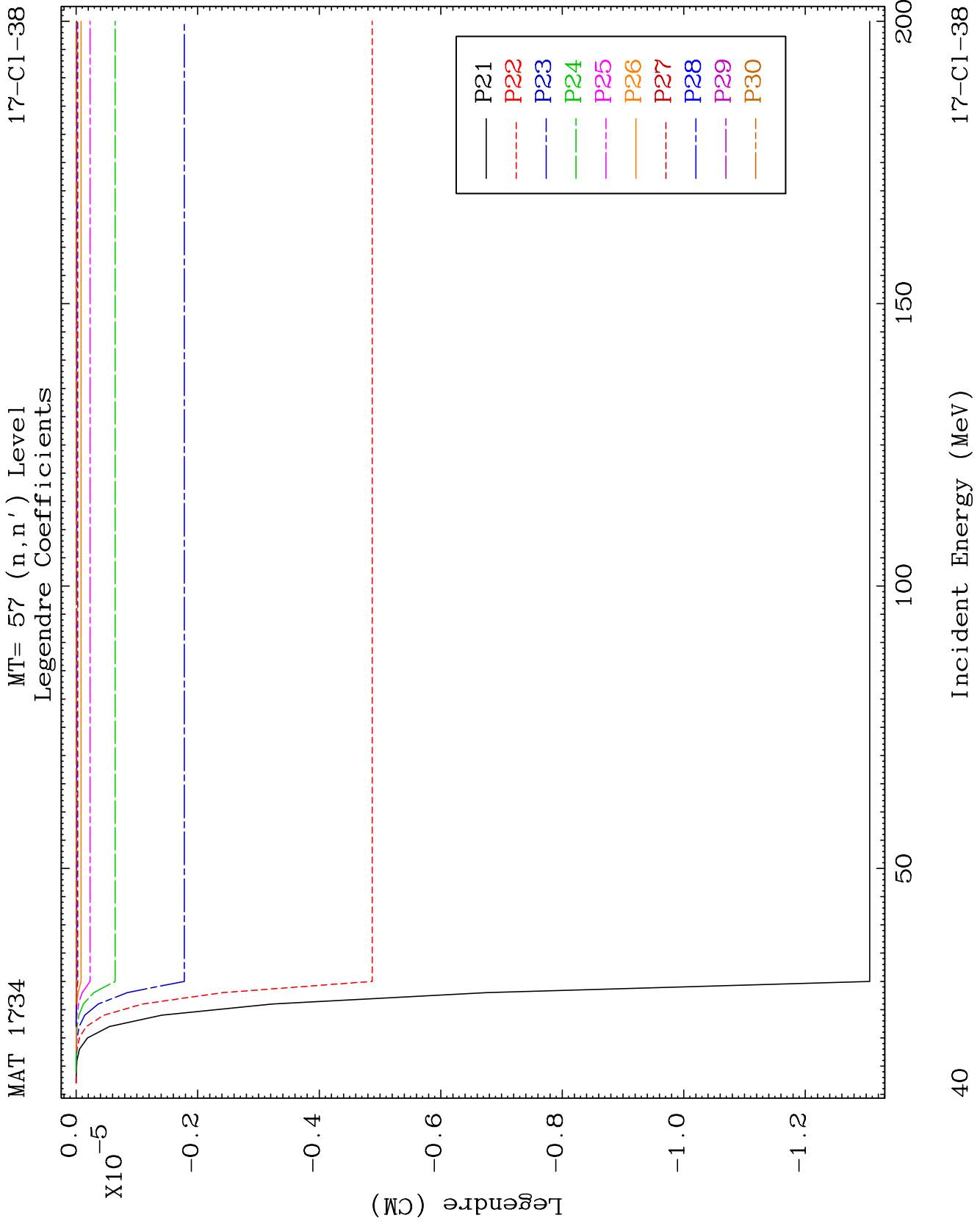
MT= 57 (n,n') Level
Legendre Coefficients

17-Cl-38



39

17-Cl-38

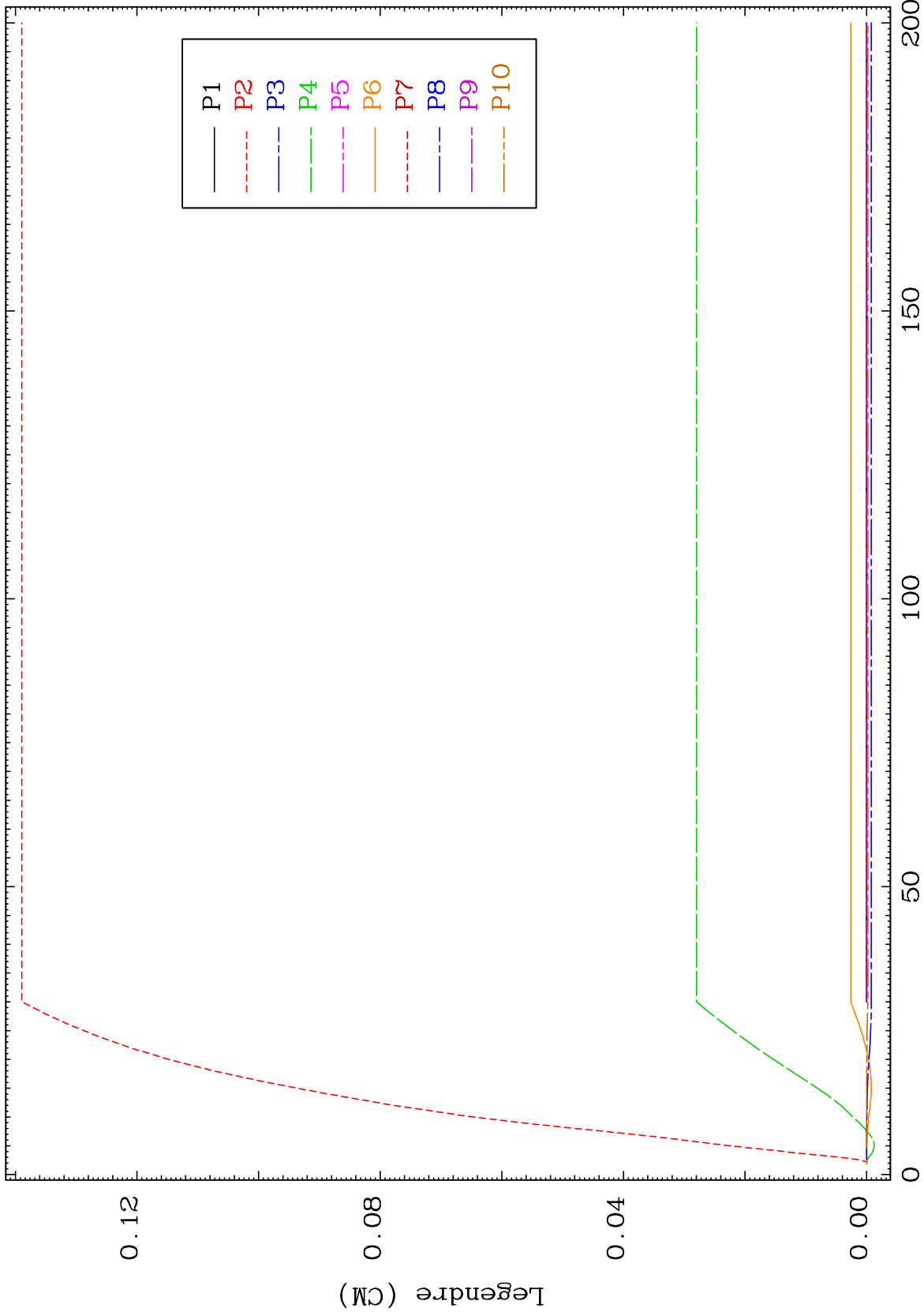


MAT 1734

MT= 58 (n,n') Level

17-Cl-38

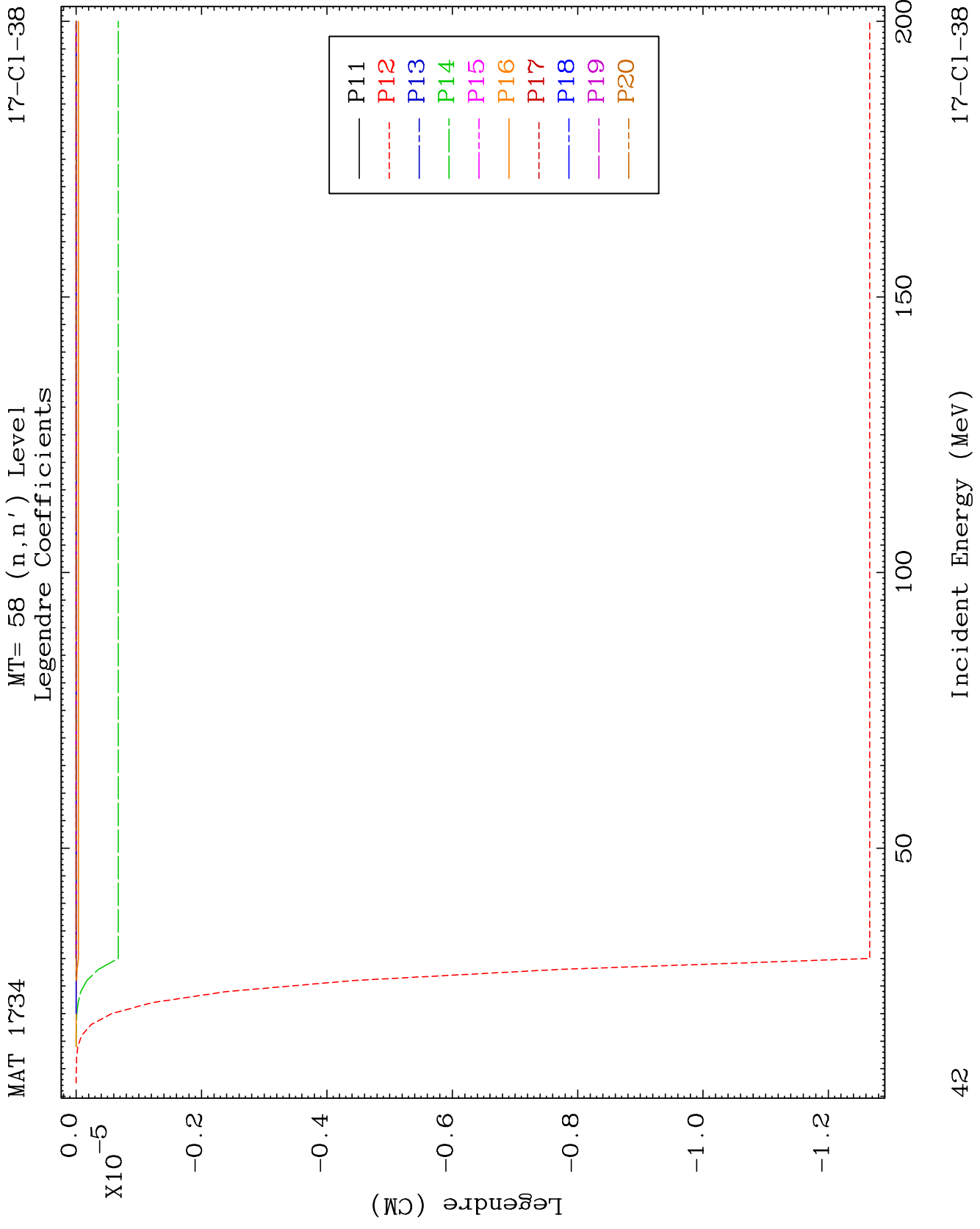
Legendre Coefficients



41

Incident Energy (MeV)

17-Cl-38

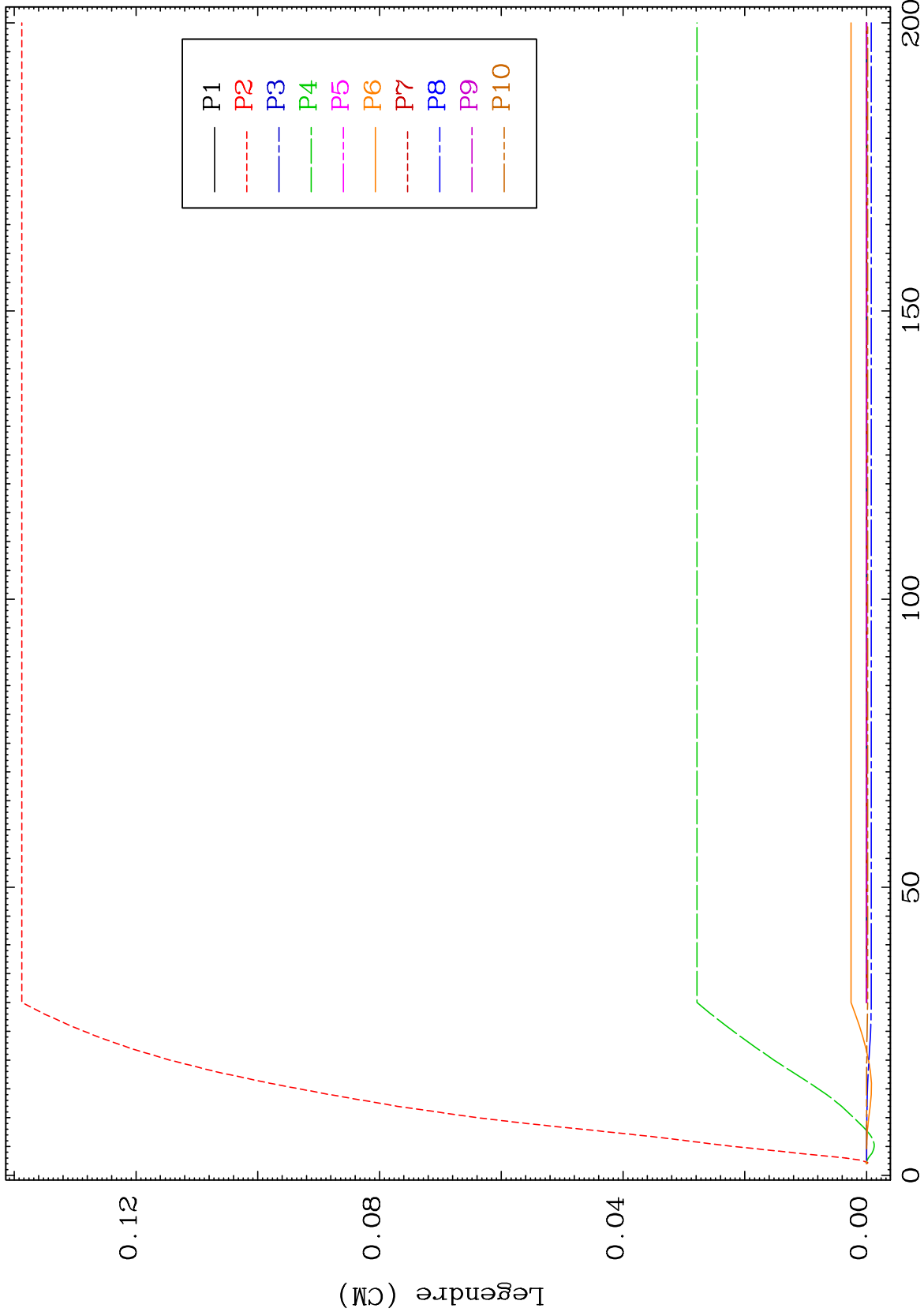


MAT 1734

MT= 59 (n,n') Level

17-Cl-38

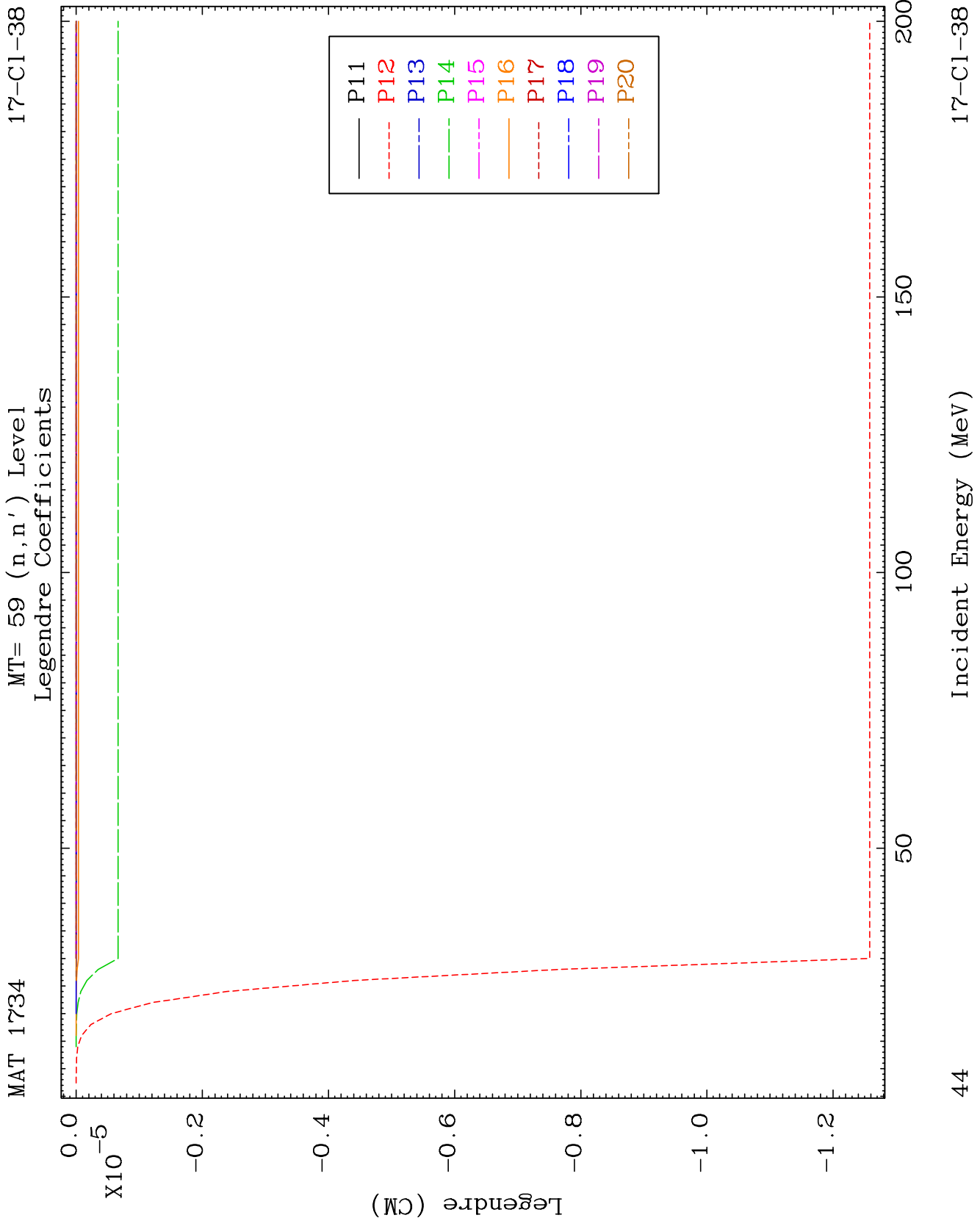
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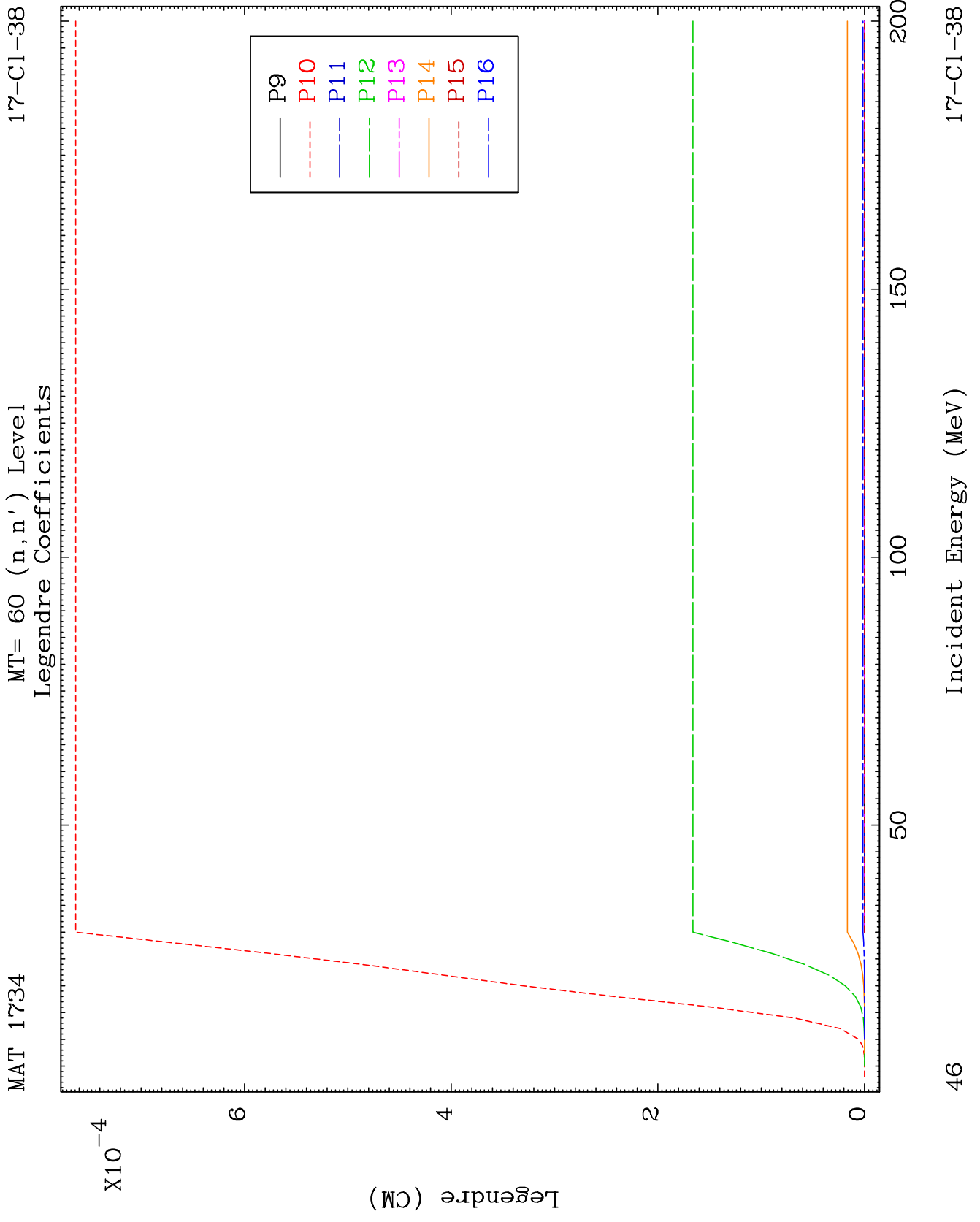


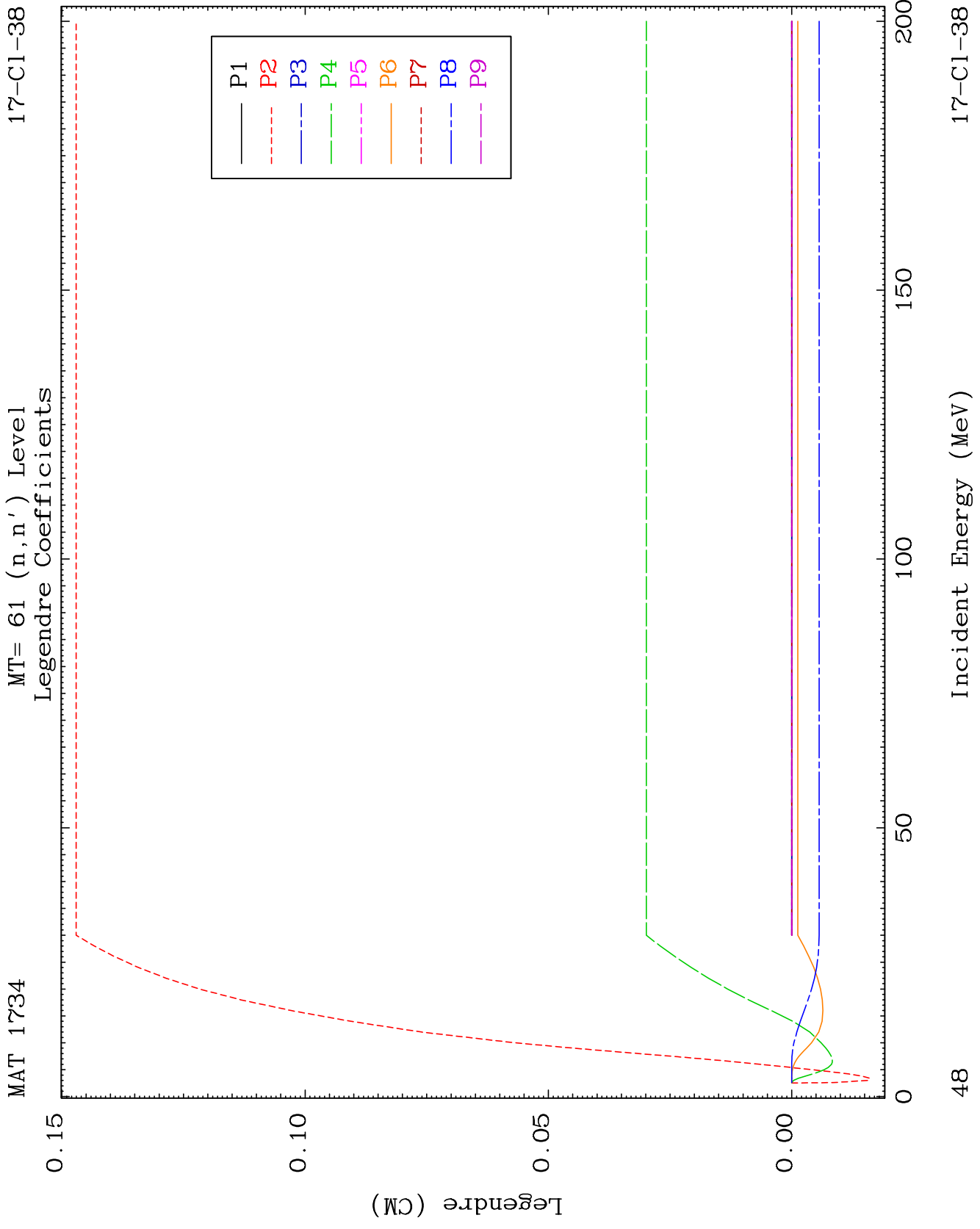
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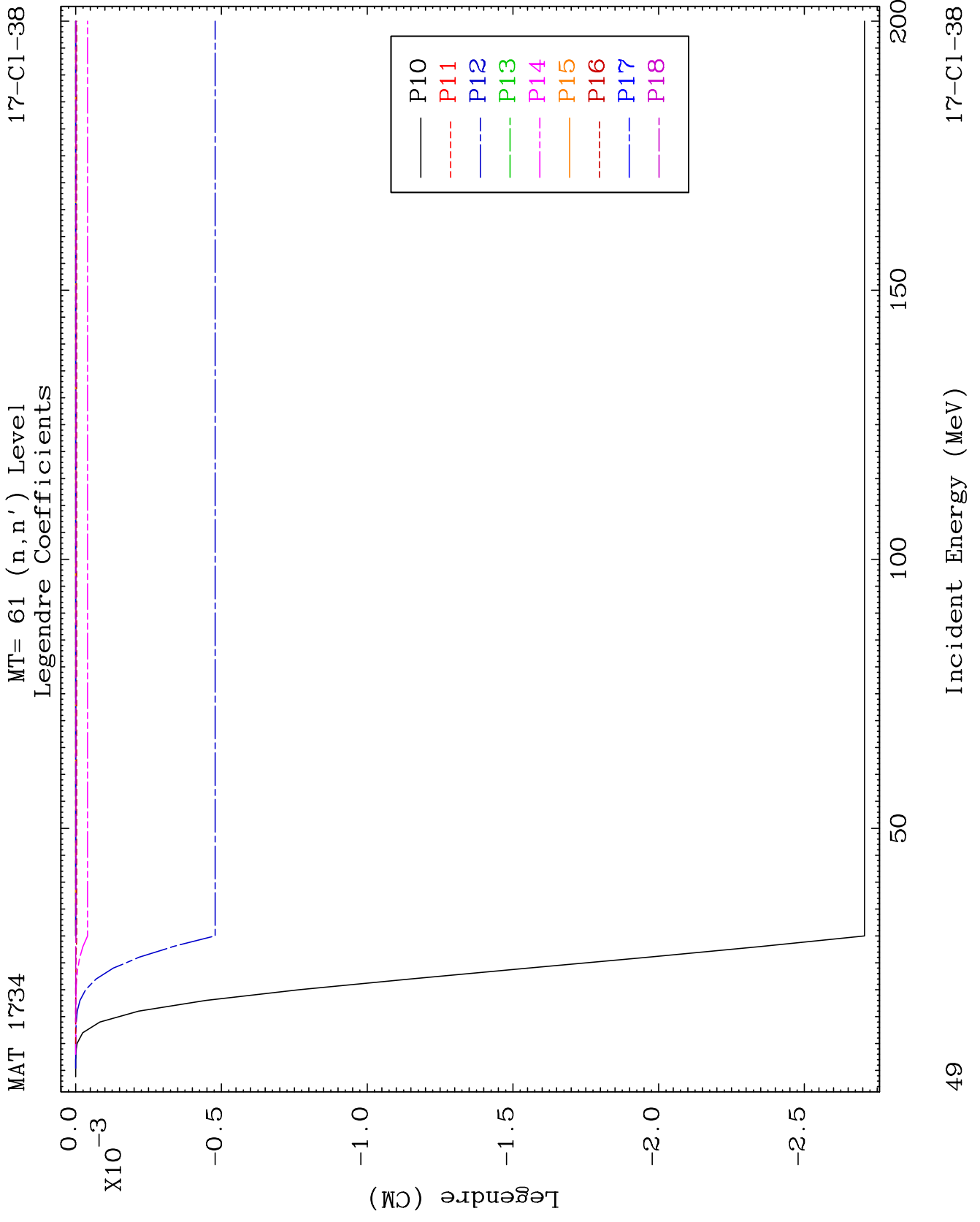
Incident Energy (MeV)

17-Cl-38





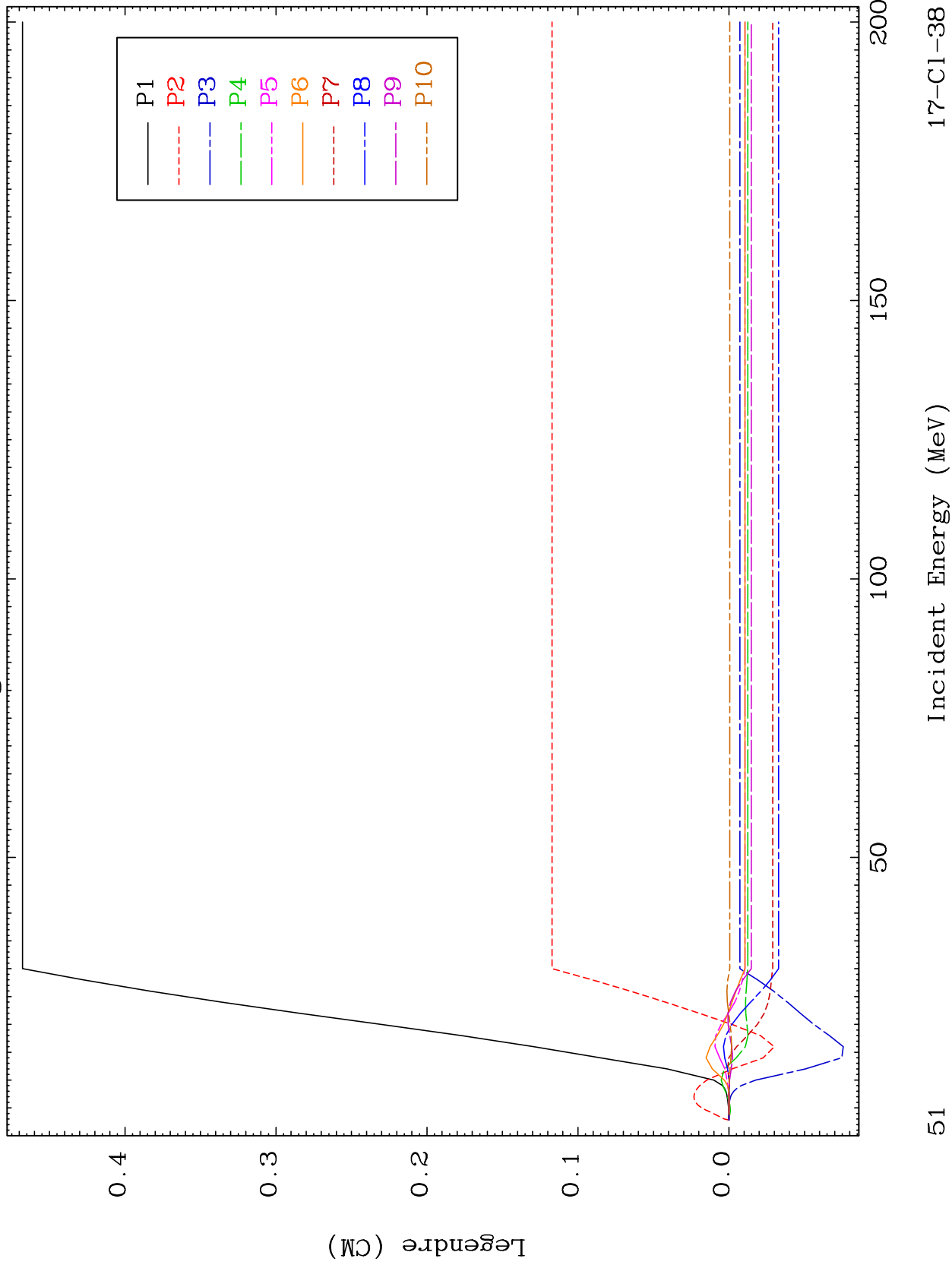




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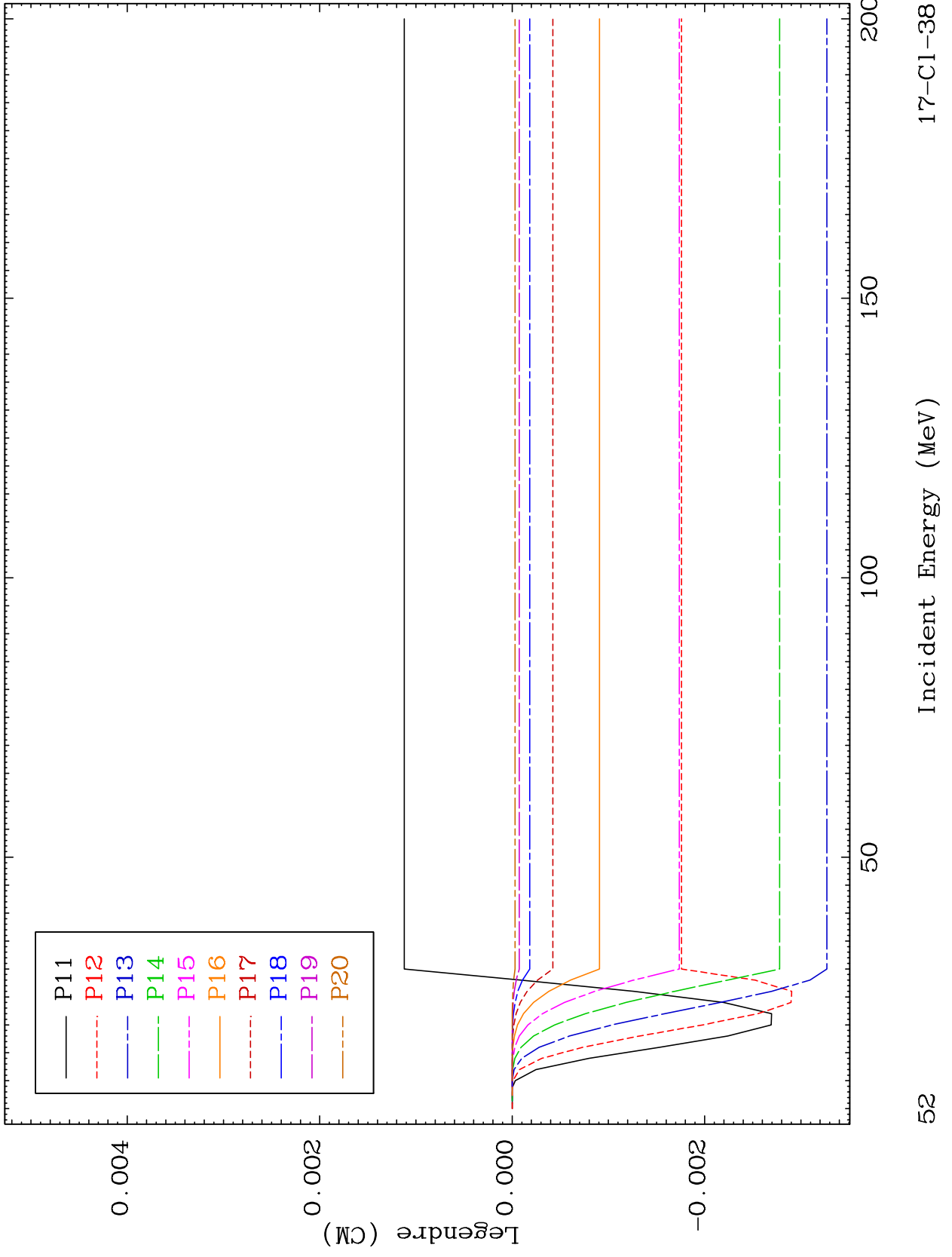
MT= 62 (n,n') Level
Legendre Coefficients

17-Cl-38



51

17-Cl-38

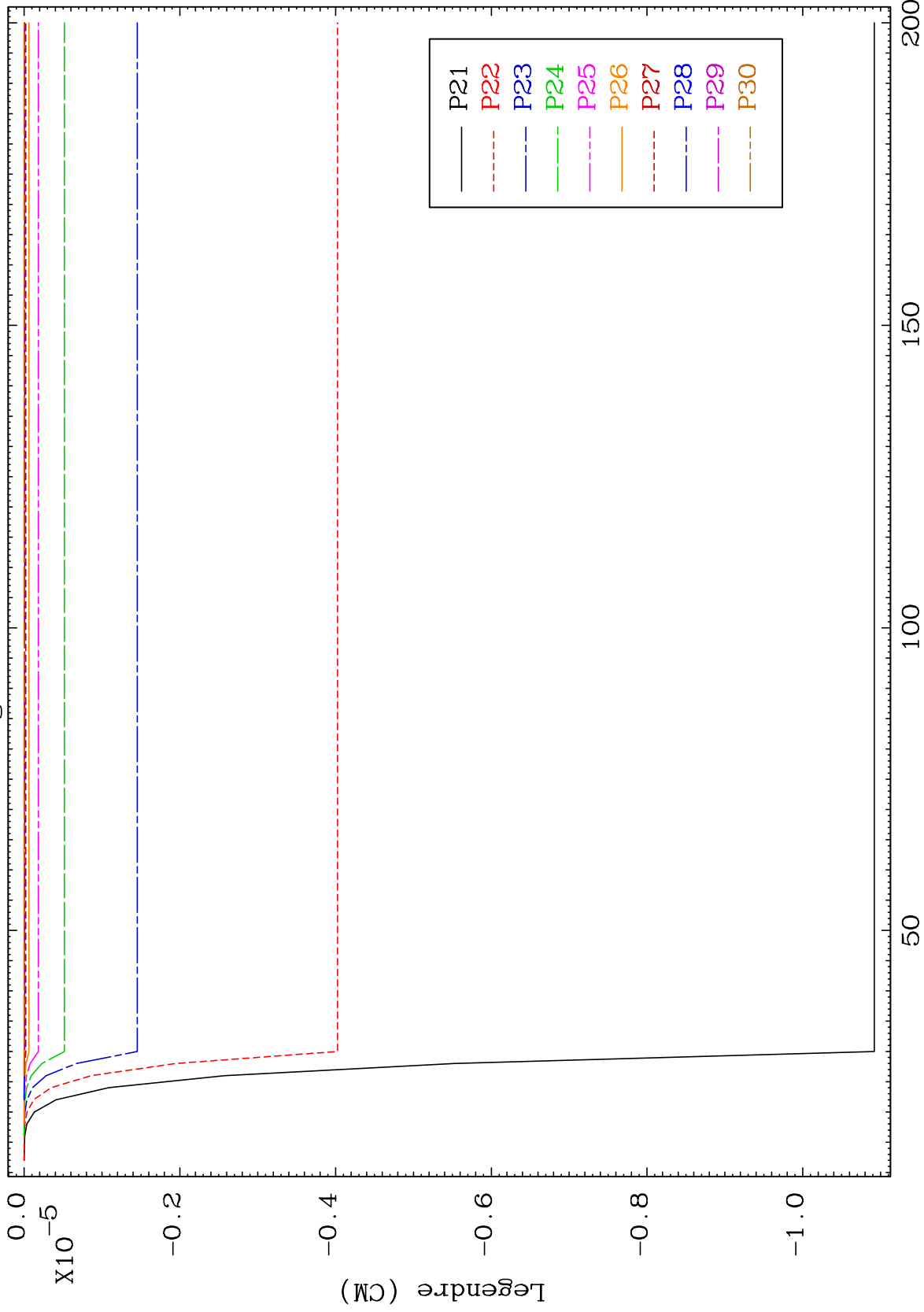


MAT 1734

MT= 62 (n,n') Level

17-Cl-38

Legendre Coefficients



53

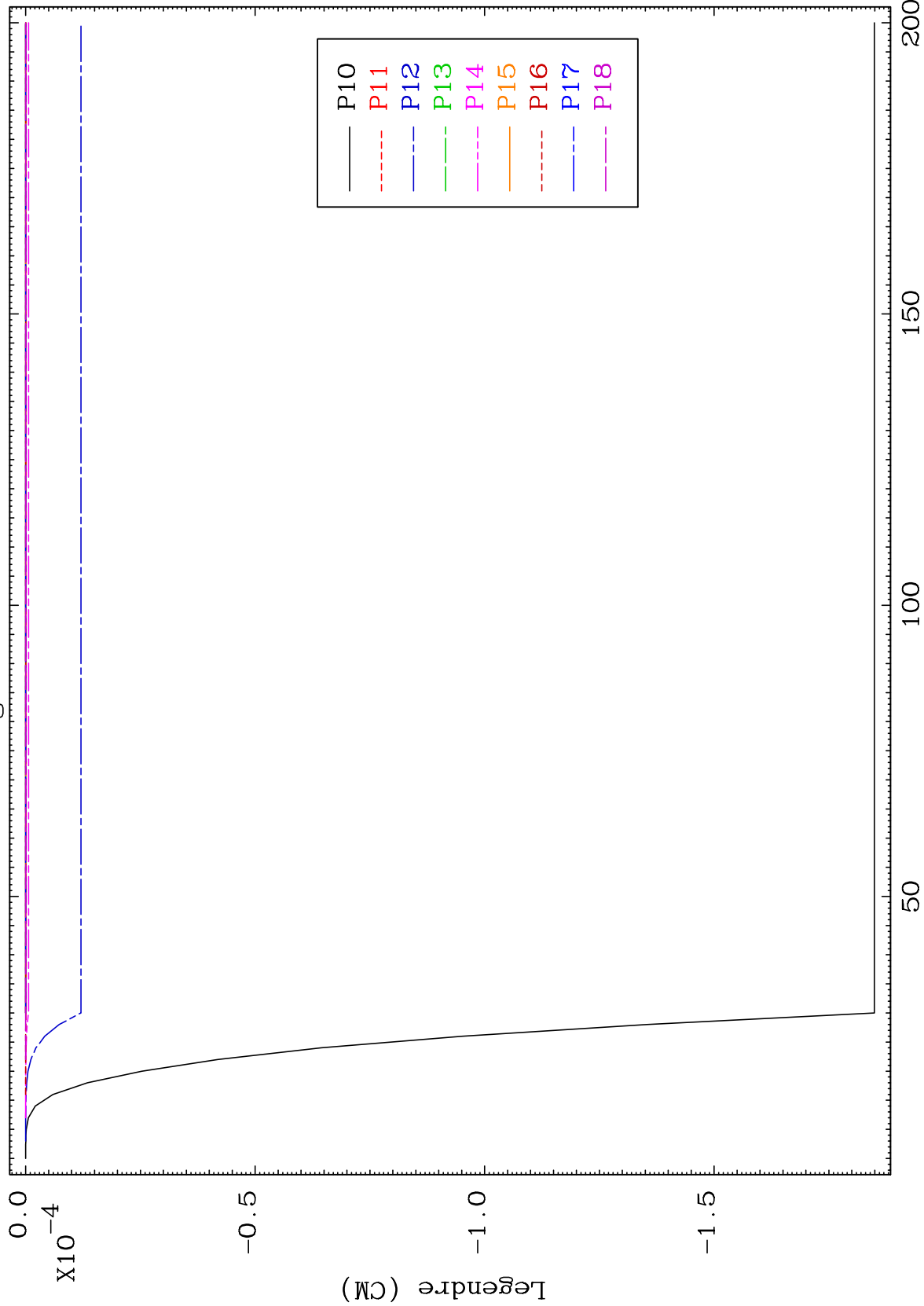
Incident Energy (MeV)

17-Cl-38

MAT 1734

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

17-Cl-38



55

Incident Energy (MeV)

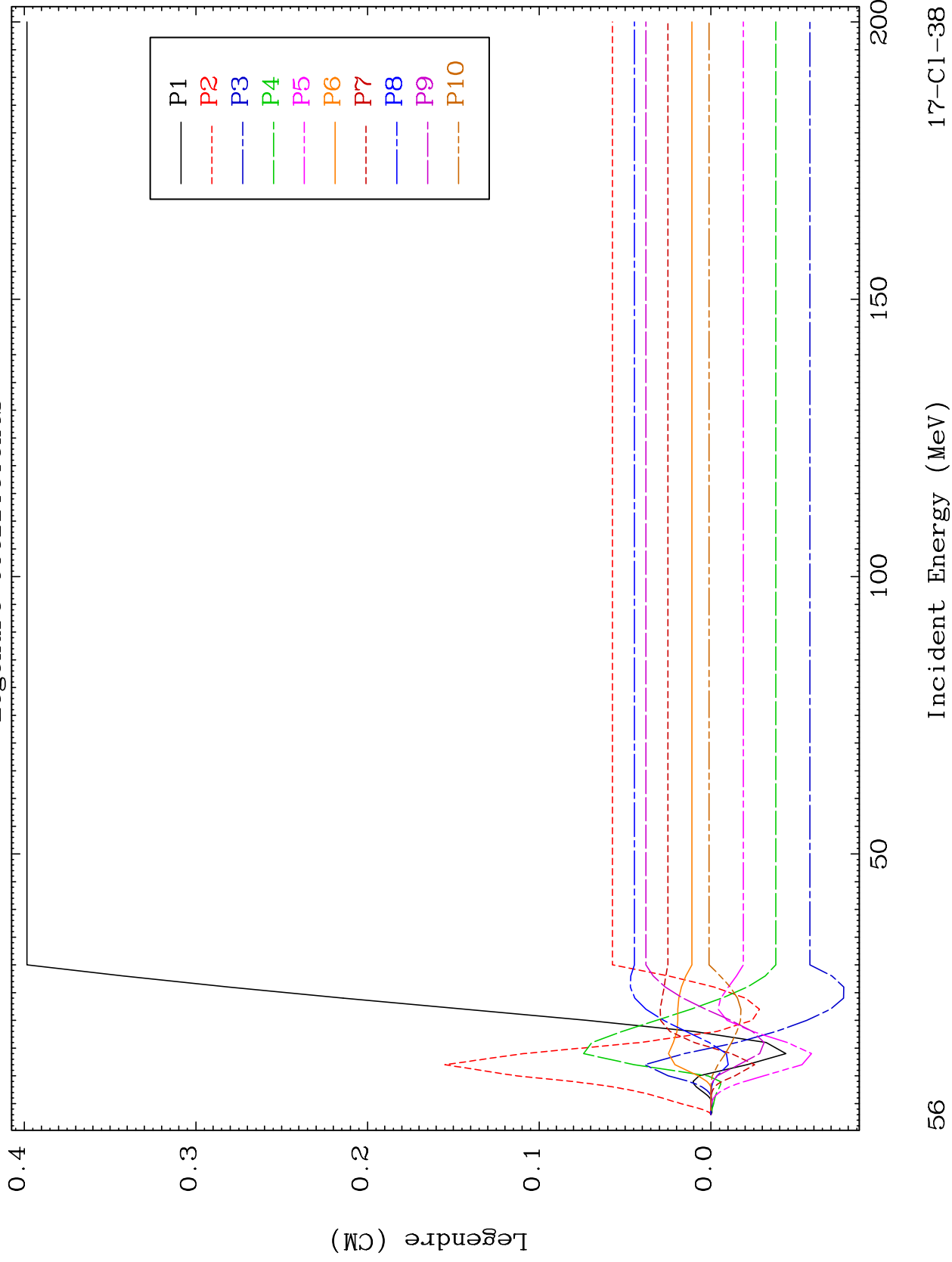
17-Cl-38

MAT 1734

MT= 64 (n,n') Level

17-Cl-38

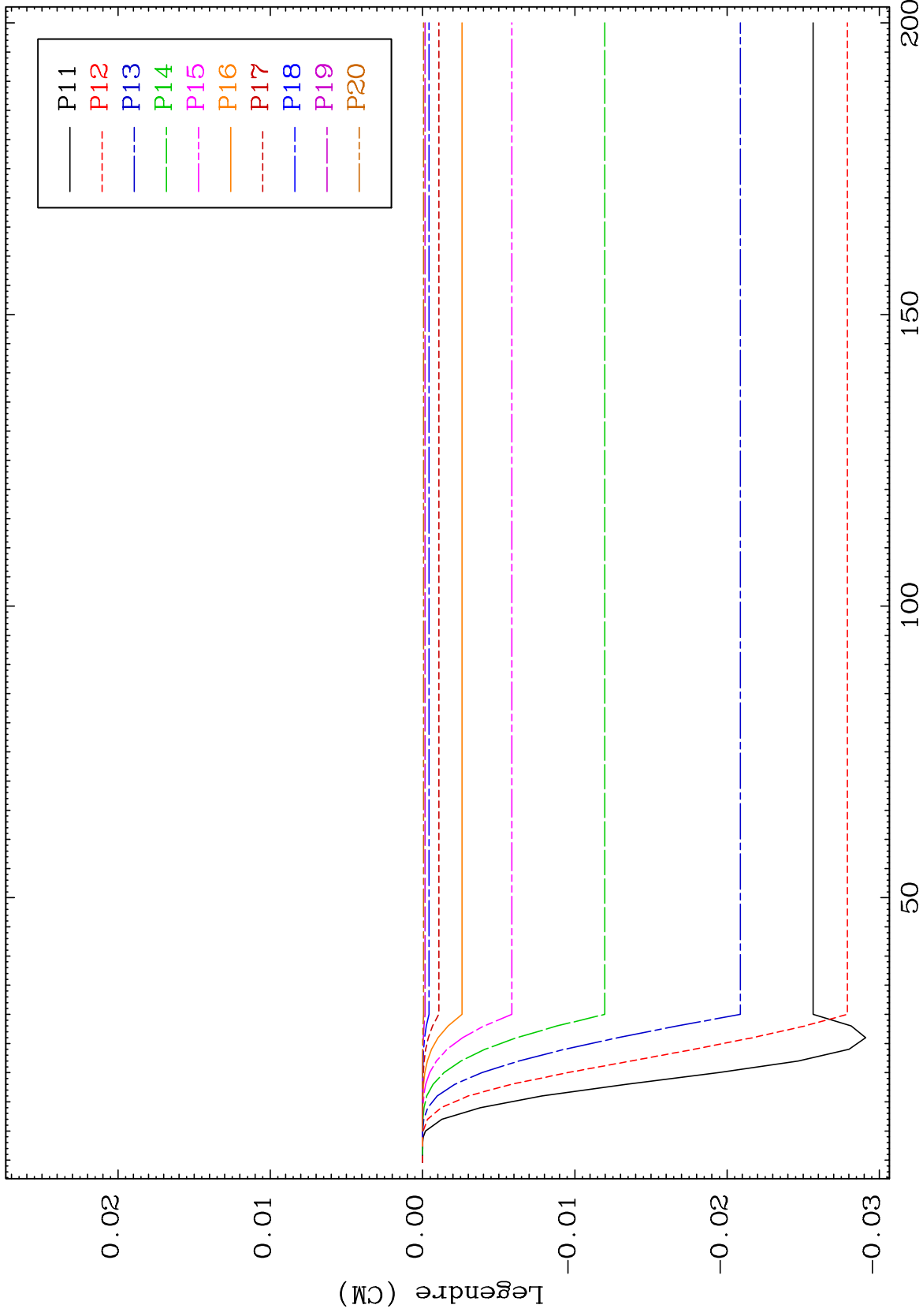
Legendre Coefficients



MAT 1734

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

17-Cl-38



57

Incident Energy (MeV)

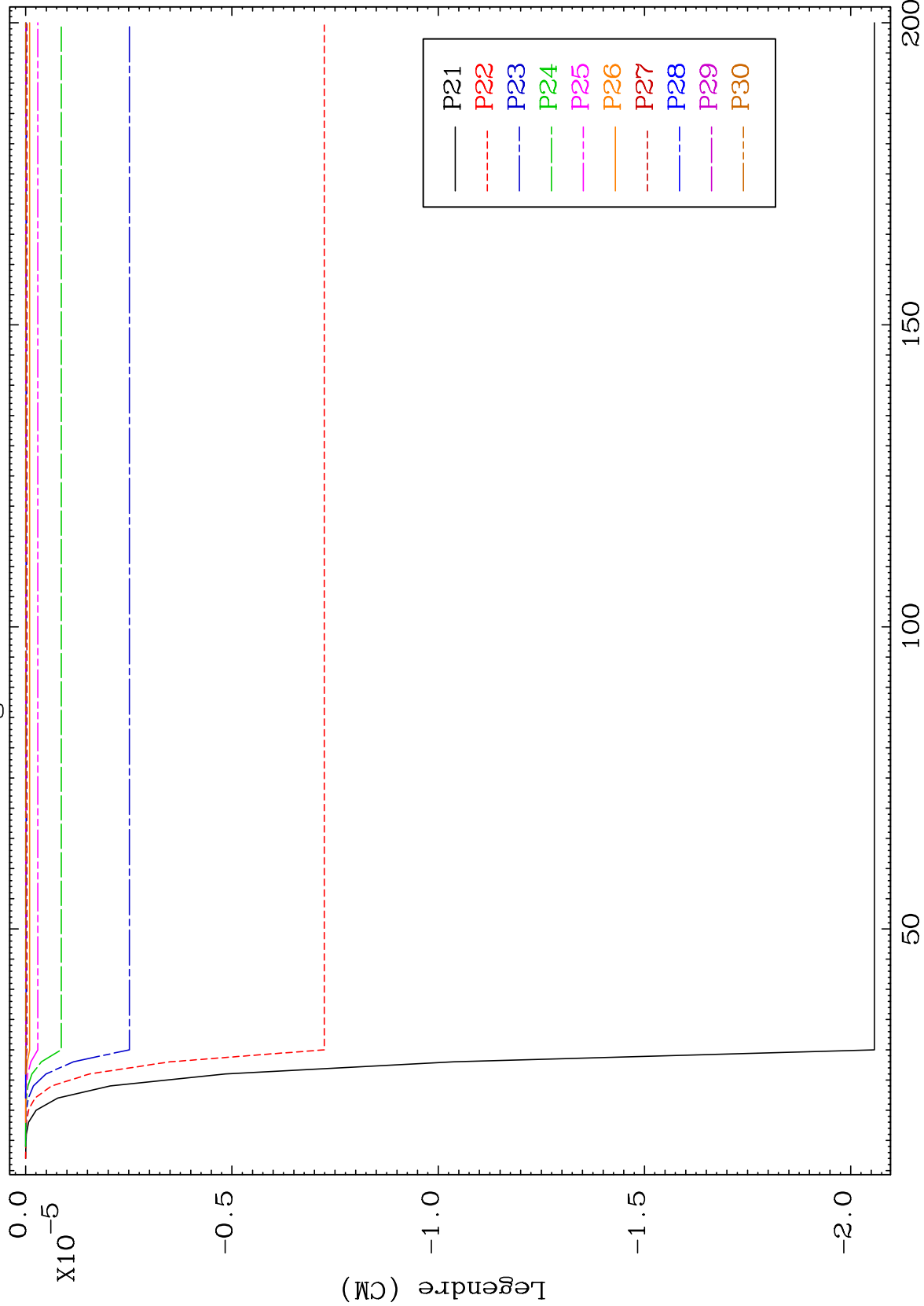
17-Cl-38

MAT 1734

MT= 64 (n,n') Level

17-Cl-38

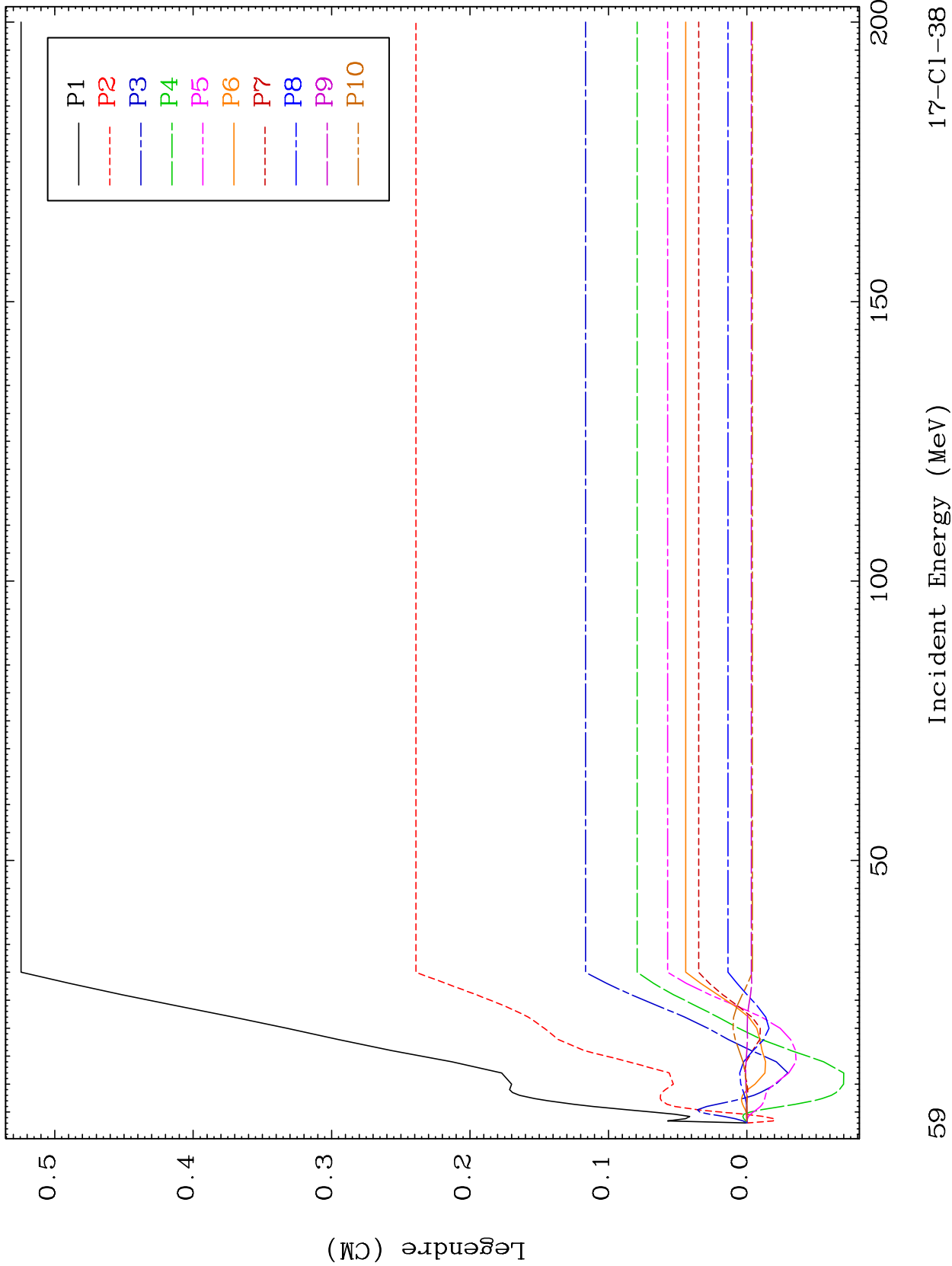
Legendre Coefficients



58

Incident Energy (MeV)

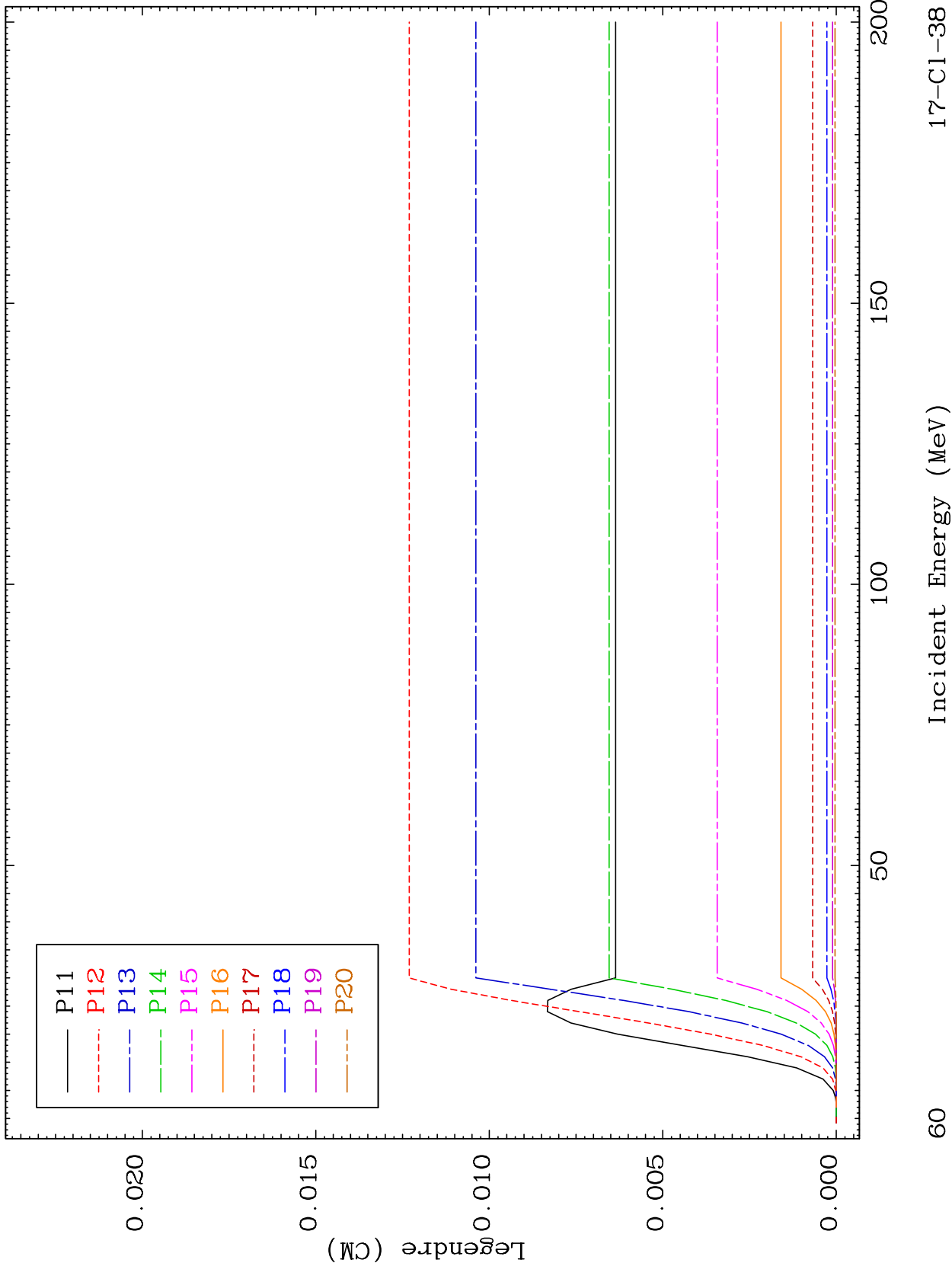
17-Cl-38



MAT 1734

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

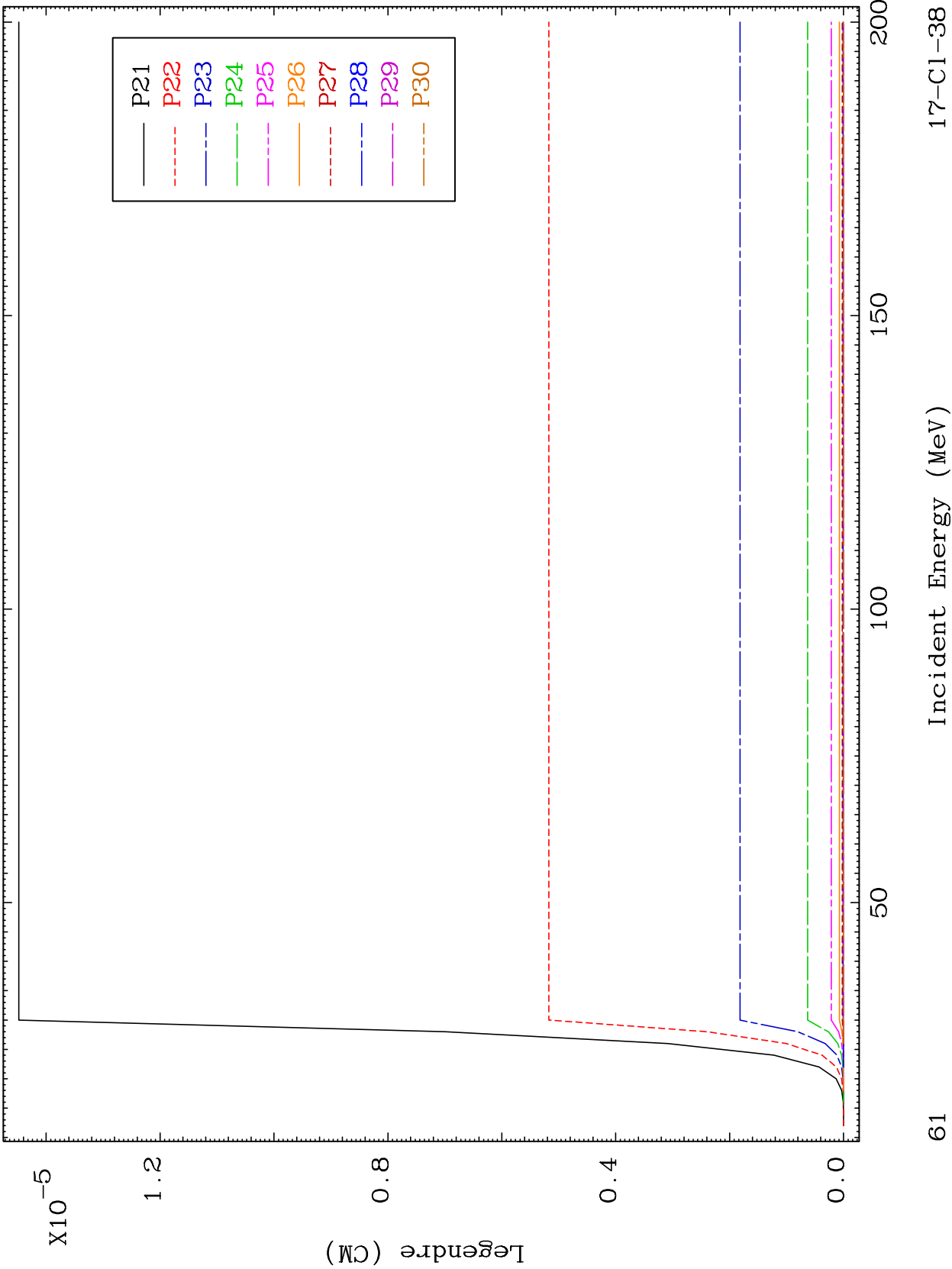
17-Cl-38



60

Incident Energy (MeV)

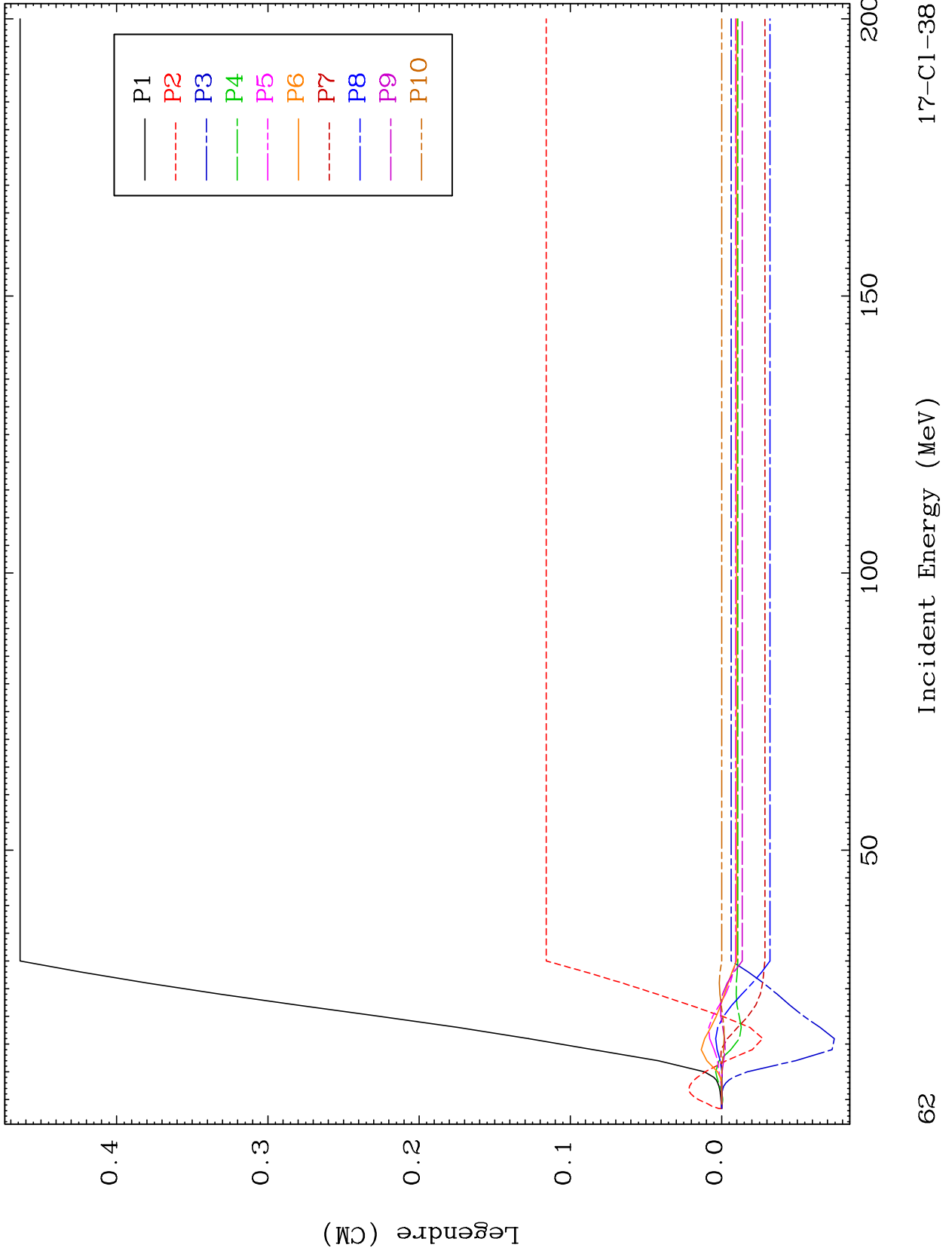
17-Cl-38

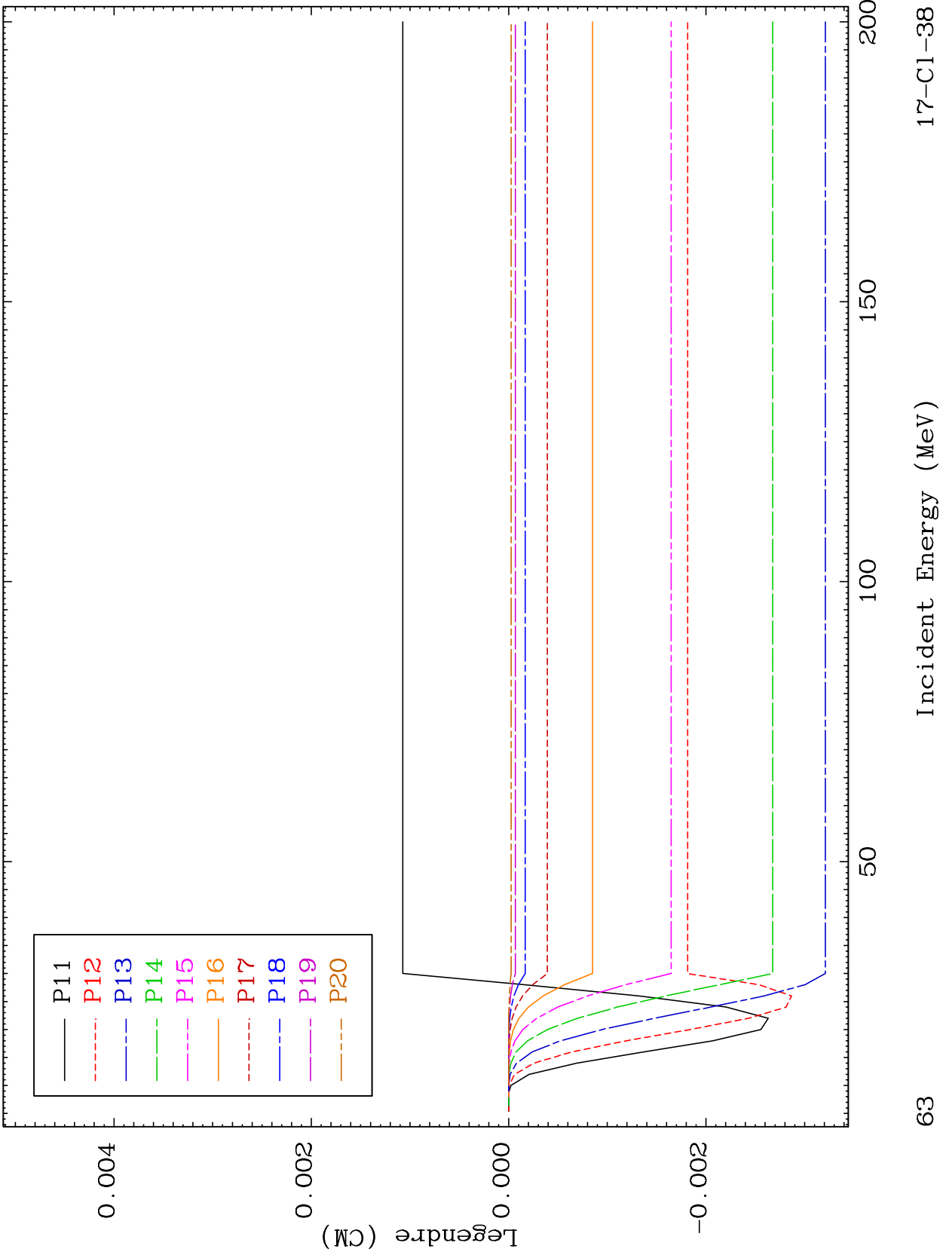


MAT 1734

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

17-Cl-38



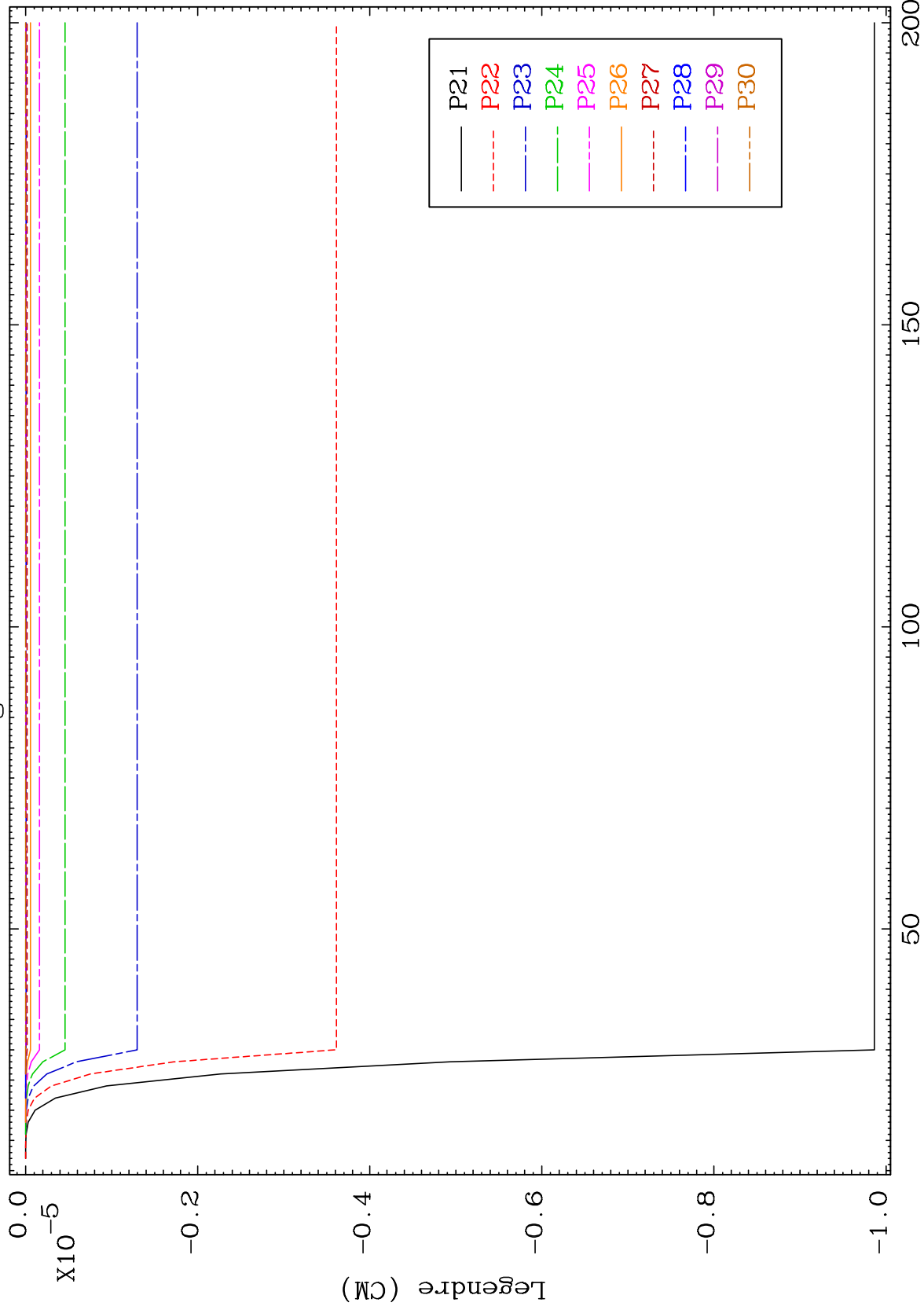


MAT 1734

MT= 66 (n,n') Level

17-Cl-38

Legendre Coefficients



64

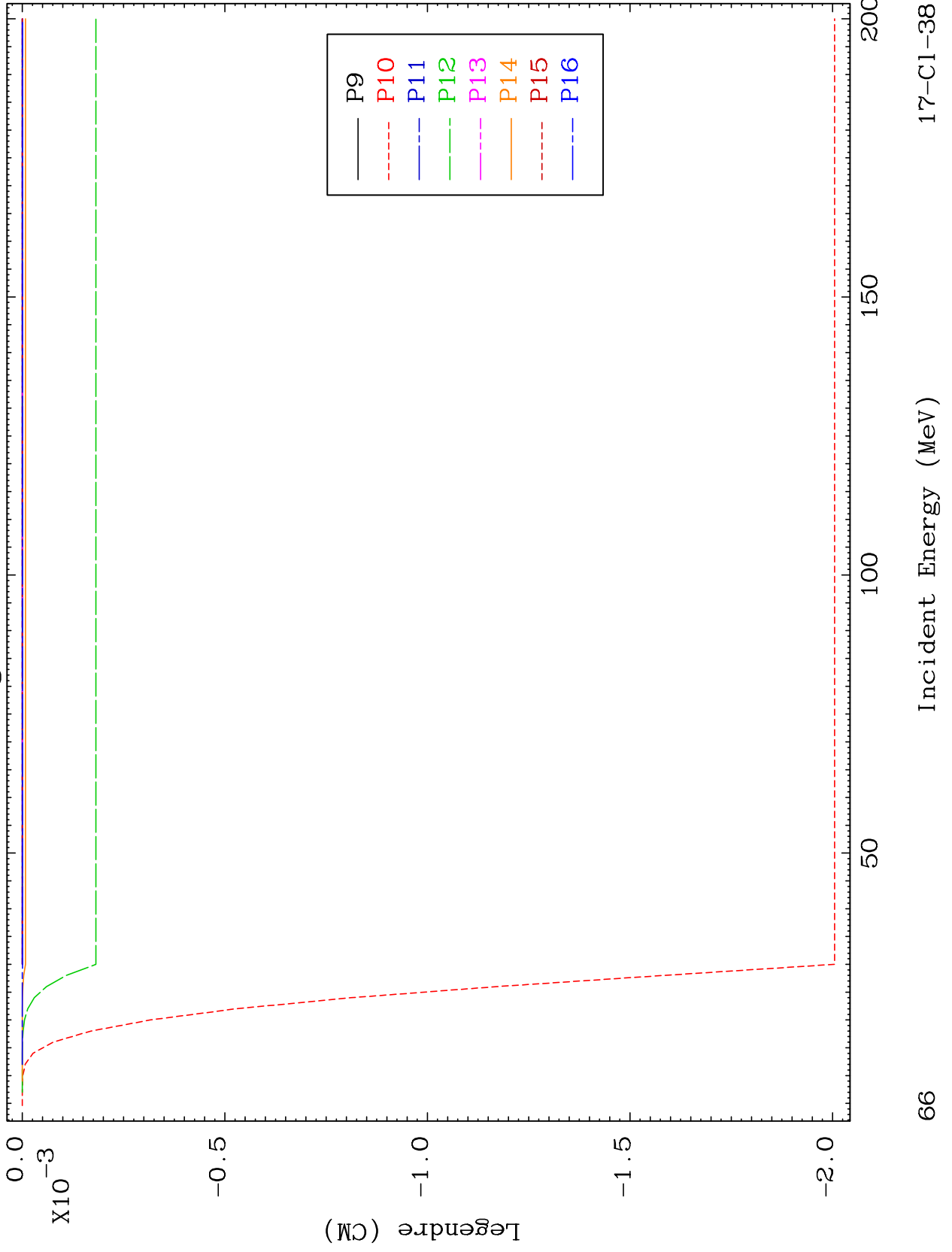
Incident Energy (MeV)

17-Cl-38

MAT 1734

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

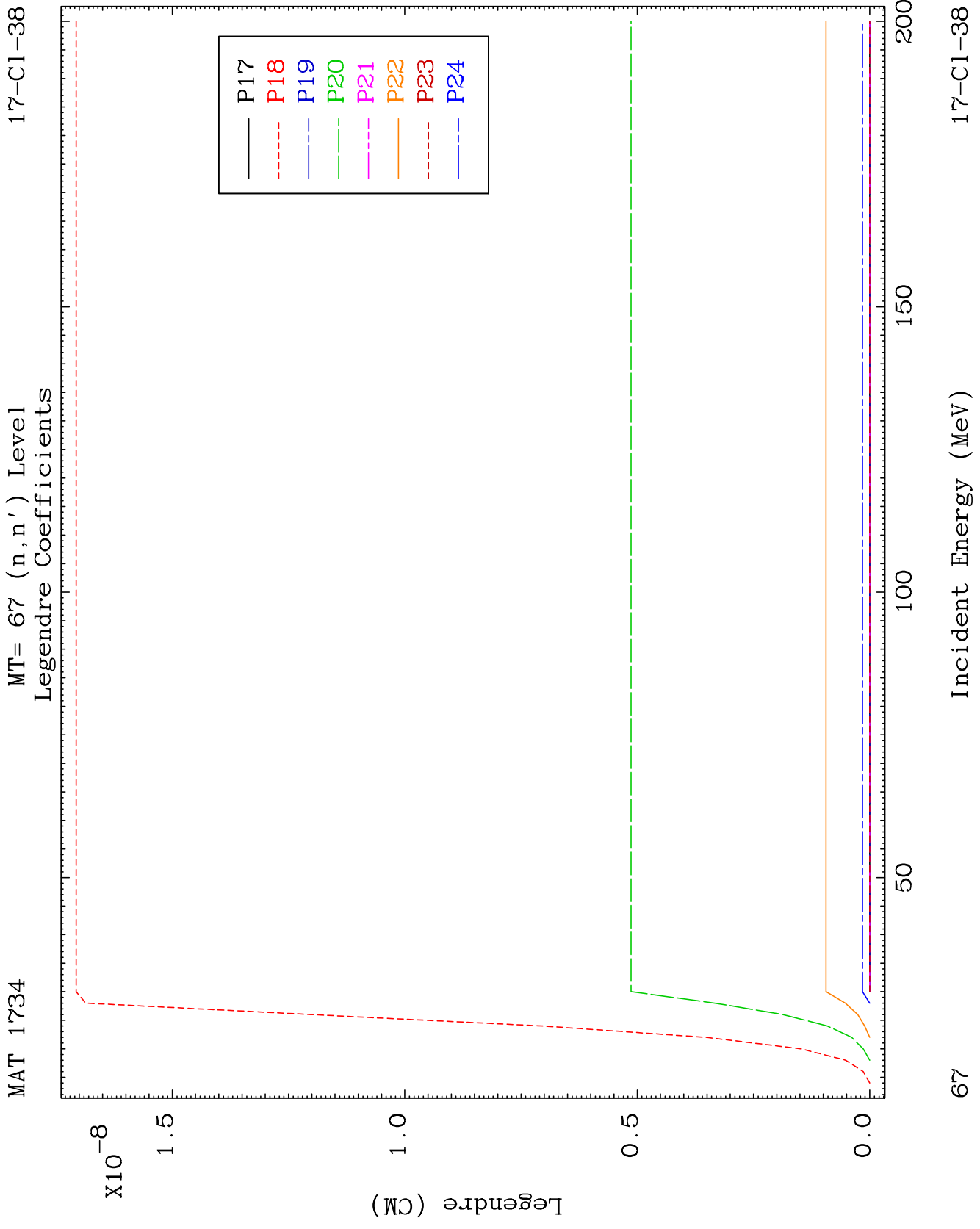
17-Cl-38



66

Incident Energy (MeV)

17-Cl-38

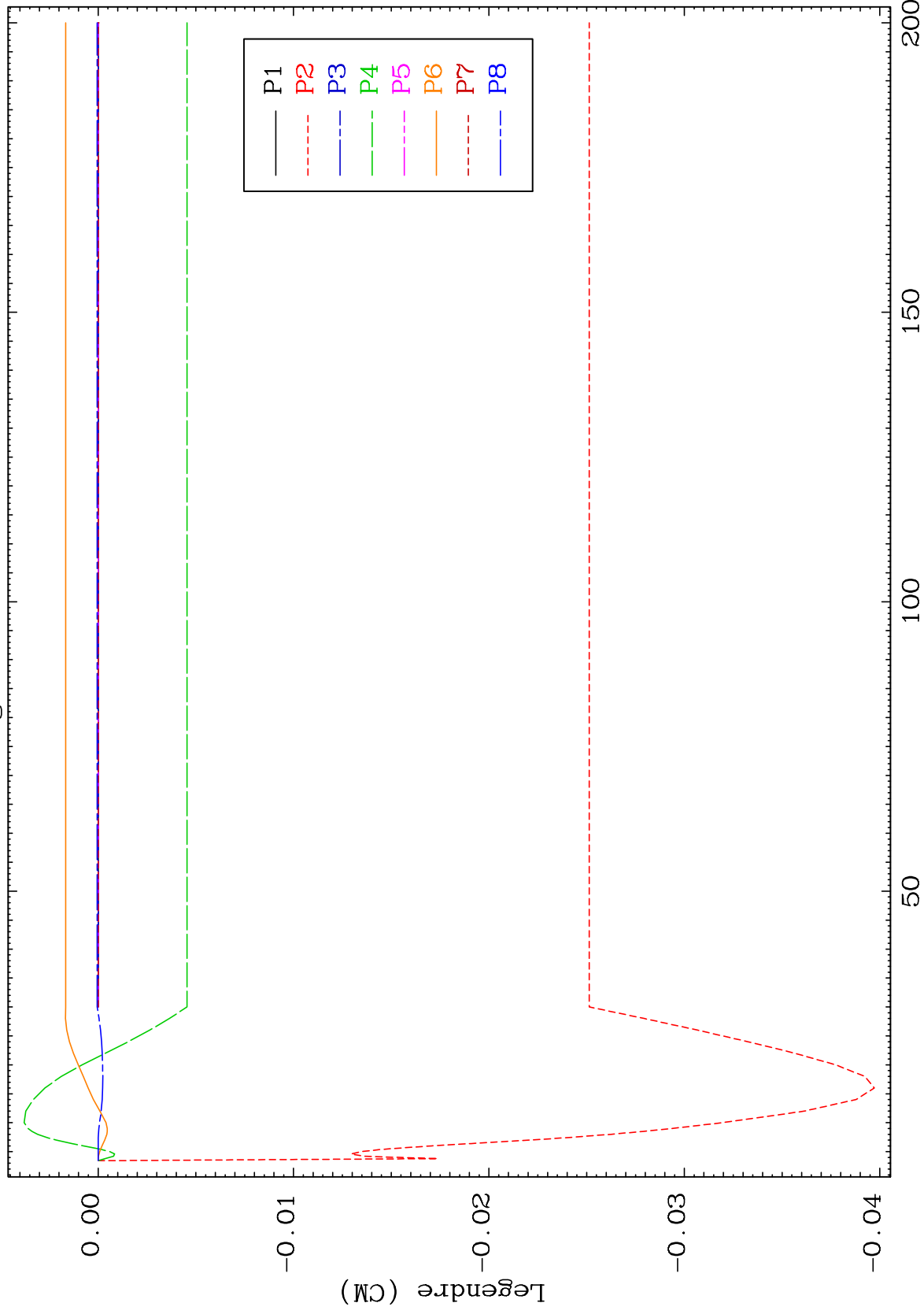


MAT 1734

MT= 68 (n,n') Level

17-Cl-38

Legendre Coefficients



68

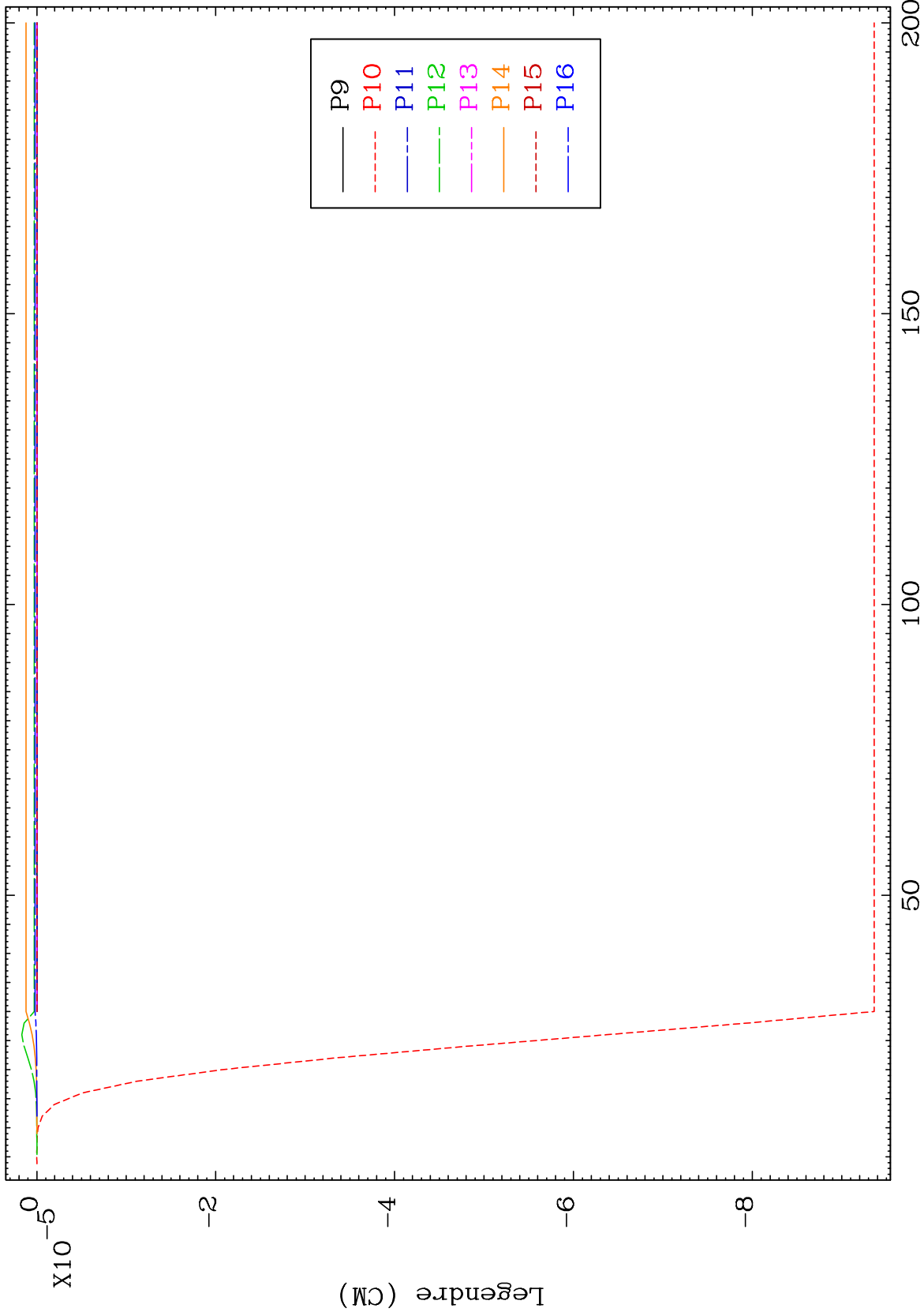
Incident Energy (MeV)

17-Cl-38

MAT 1734

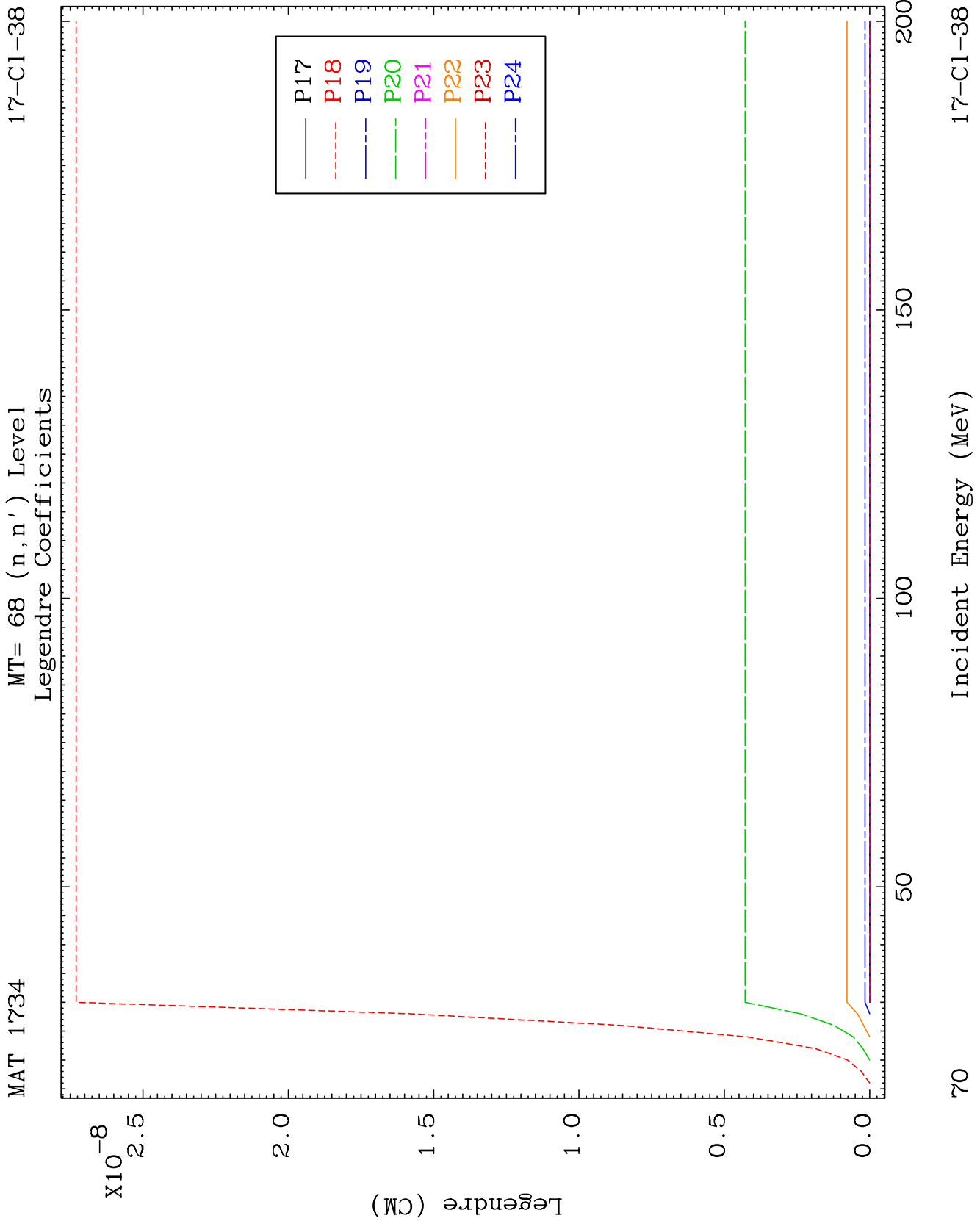
MT= 68 (n,n') Level
Legendre Coefficients

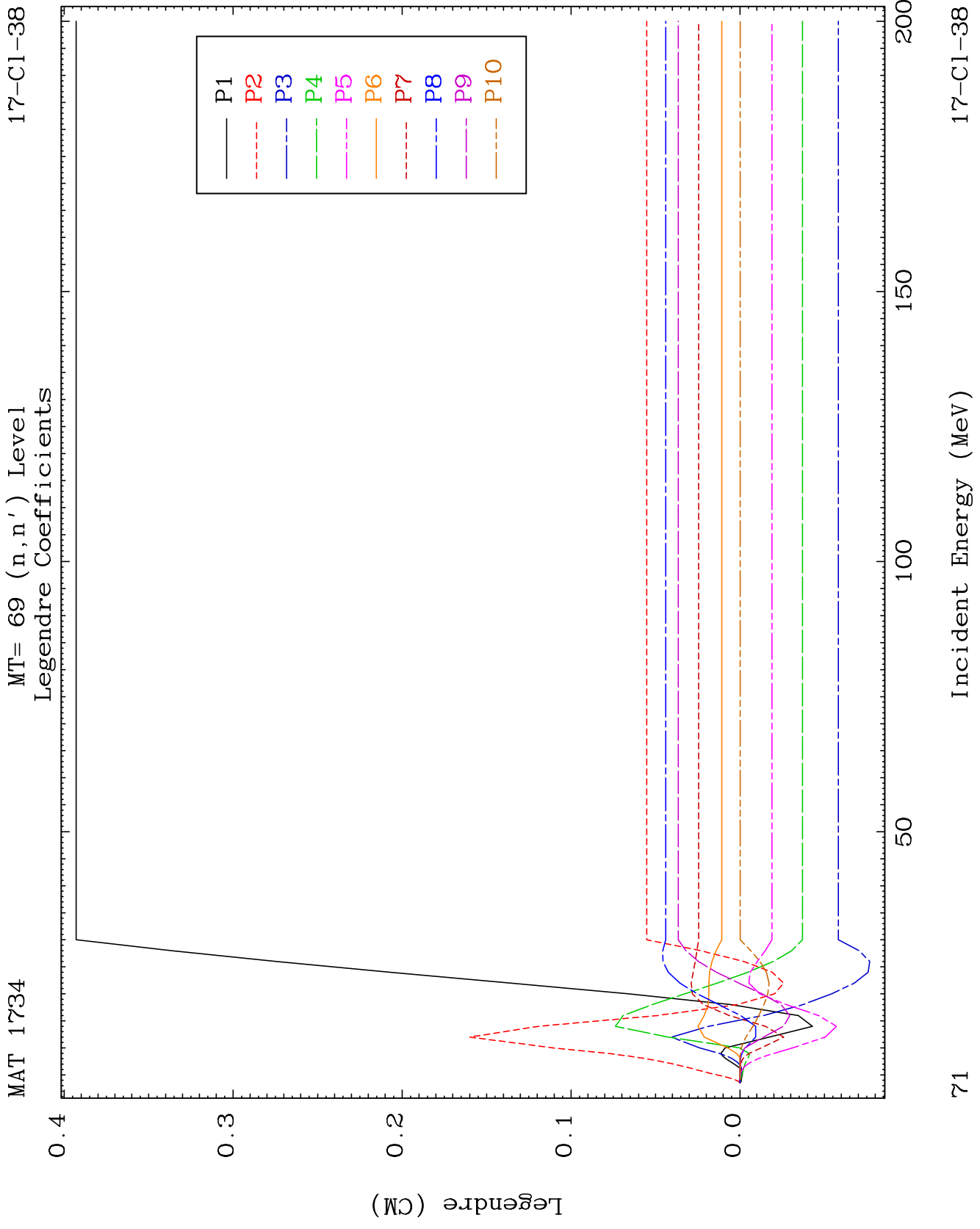
17-Cl-38



69

17-Cl-38

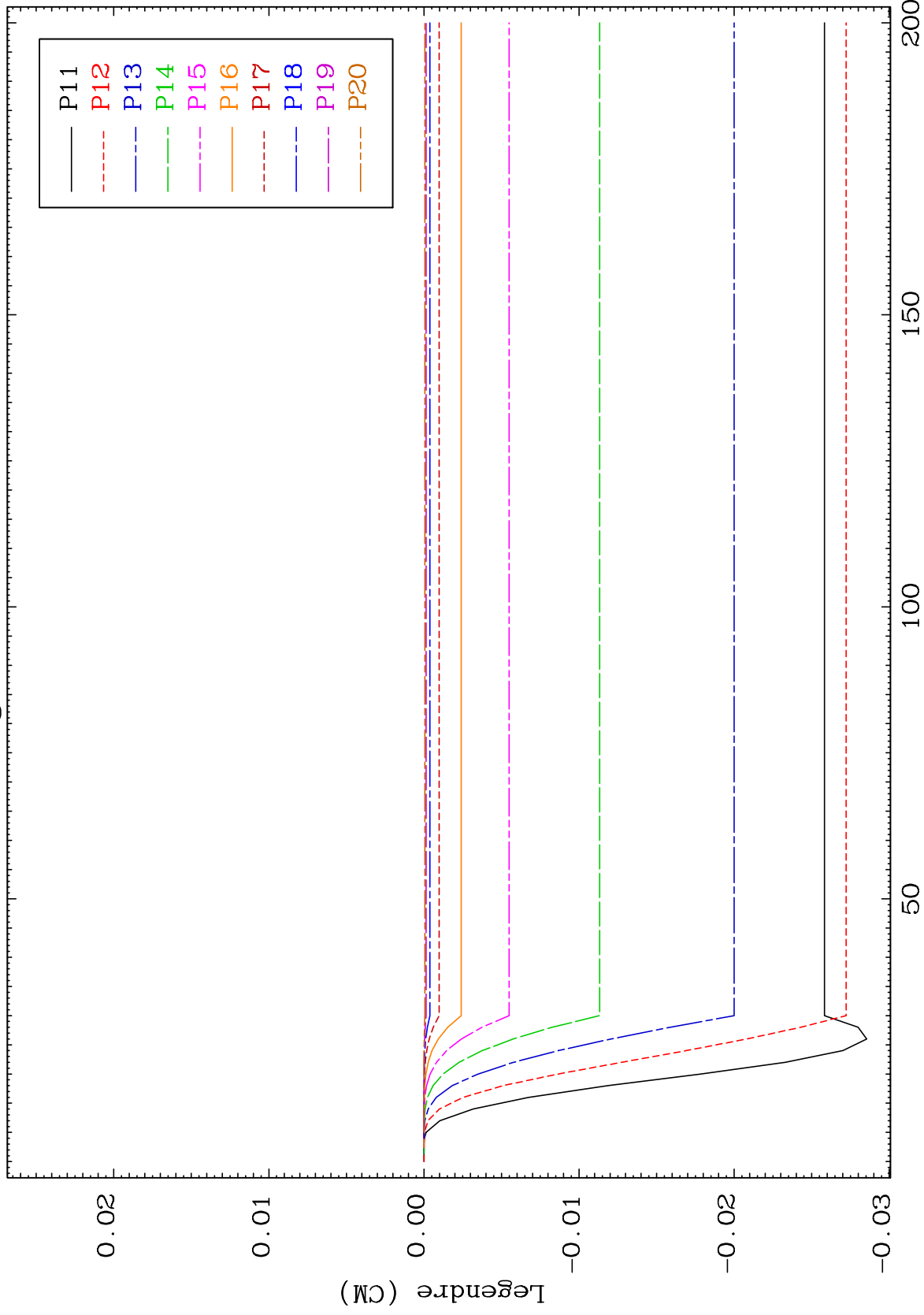




MAT 1734

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

17-Cl-38



72

Incident Energy (MeV)

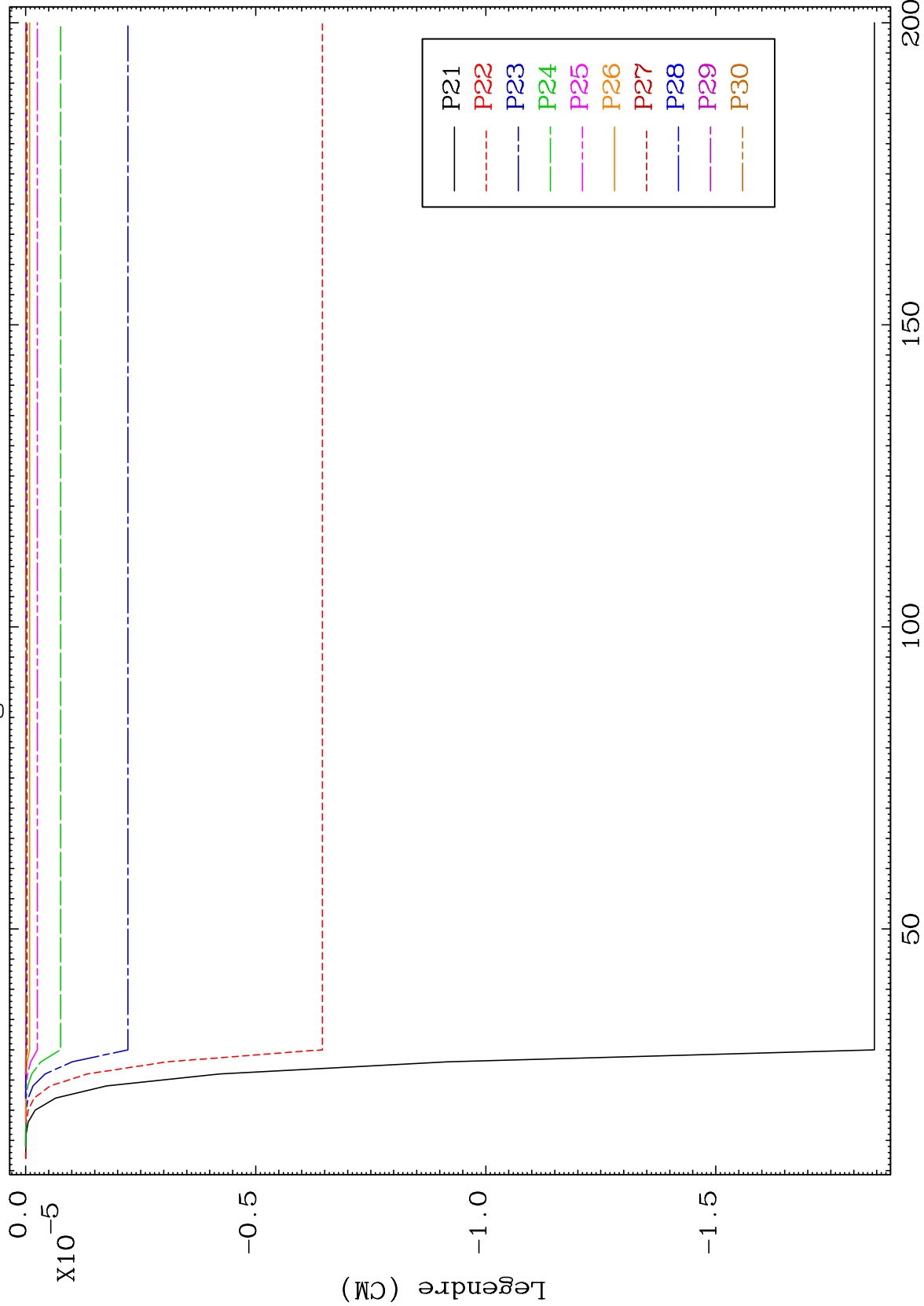
17-Cl-38

MAT 1734

MT= 69 (n,n') Level

17-Cl-38

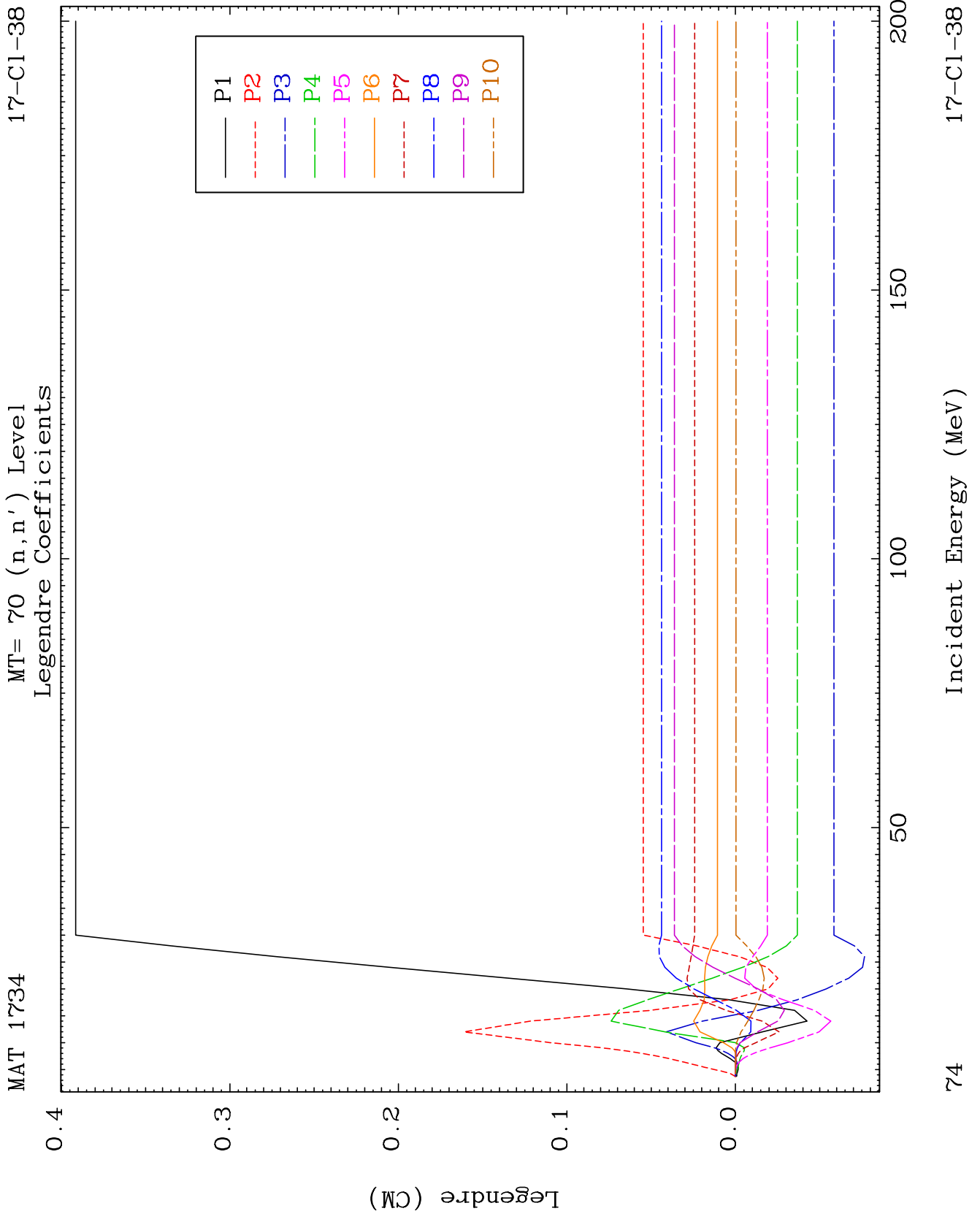
Legendre Coefficients



73

Incident Energy (MeV)

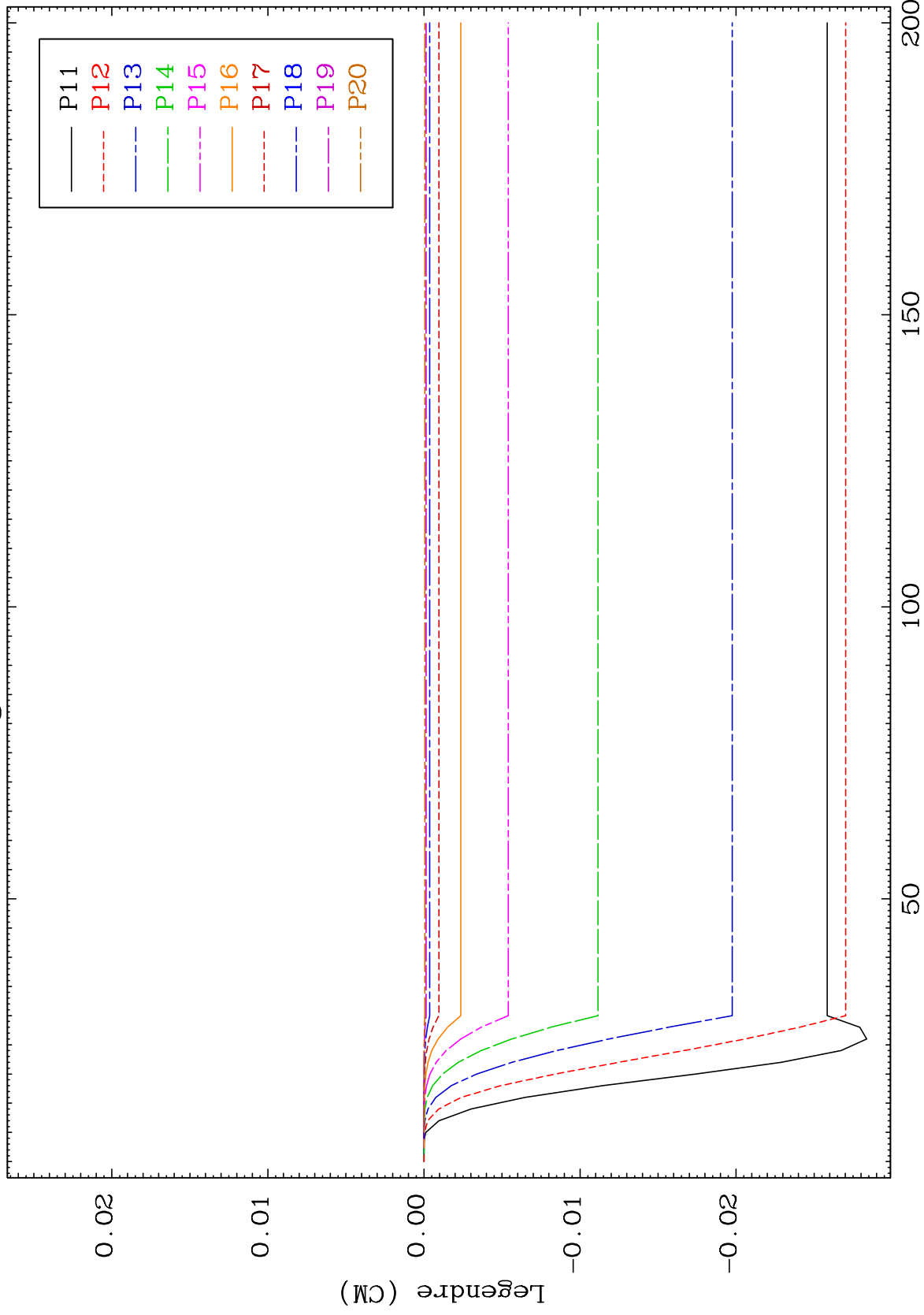
17-Cl-38



MAT 1734

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

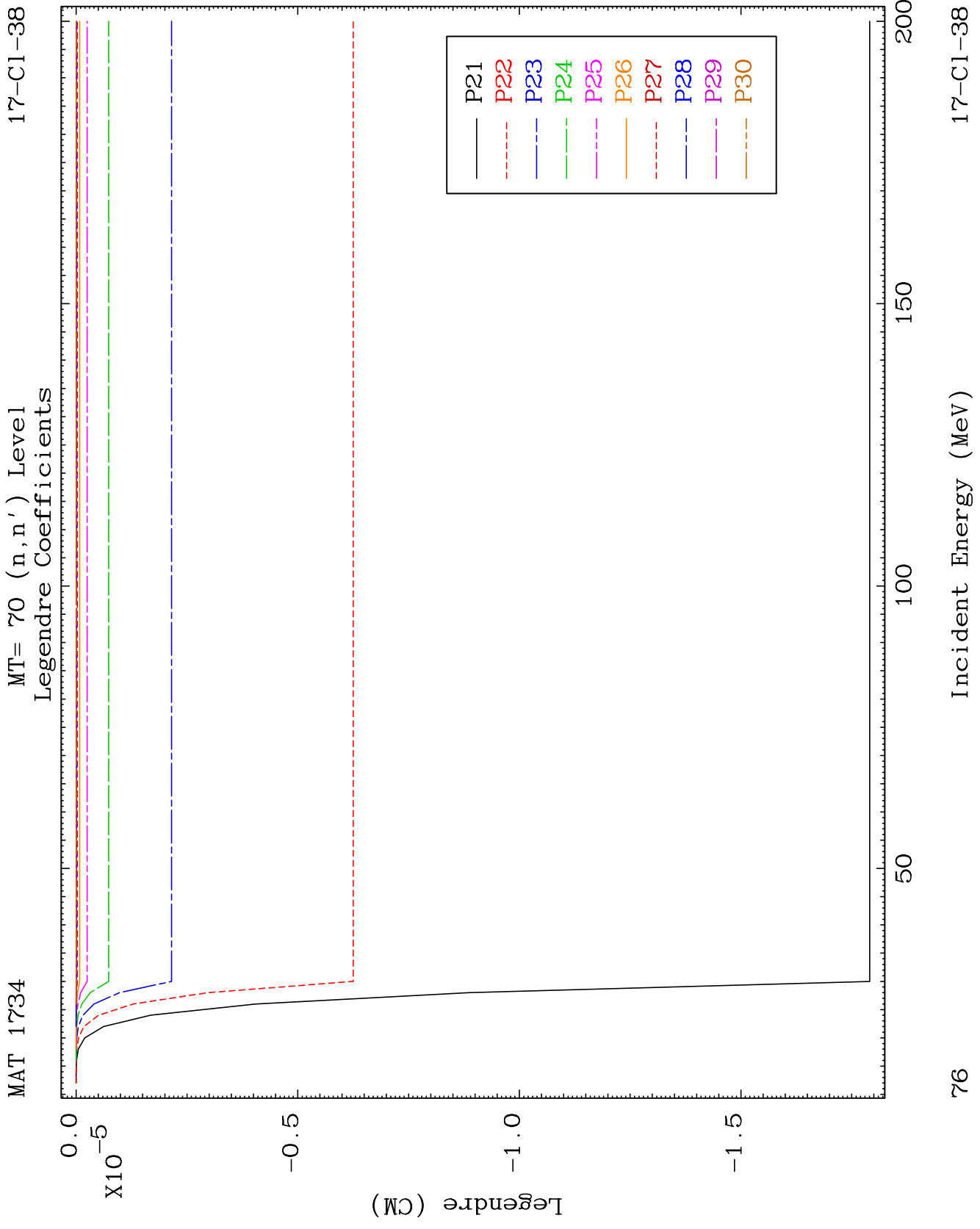
17-Cl-38



75

Incident Energy (MeV)

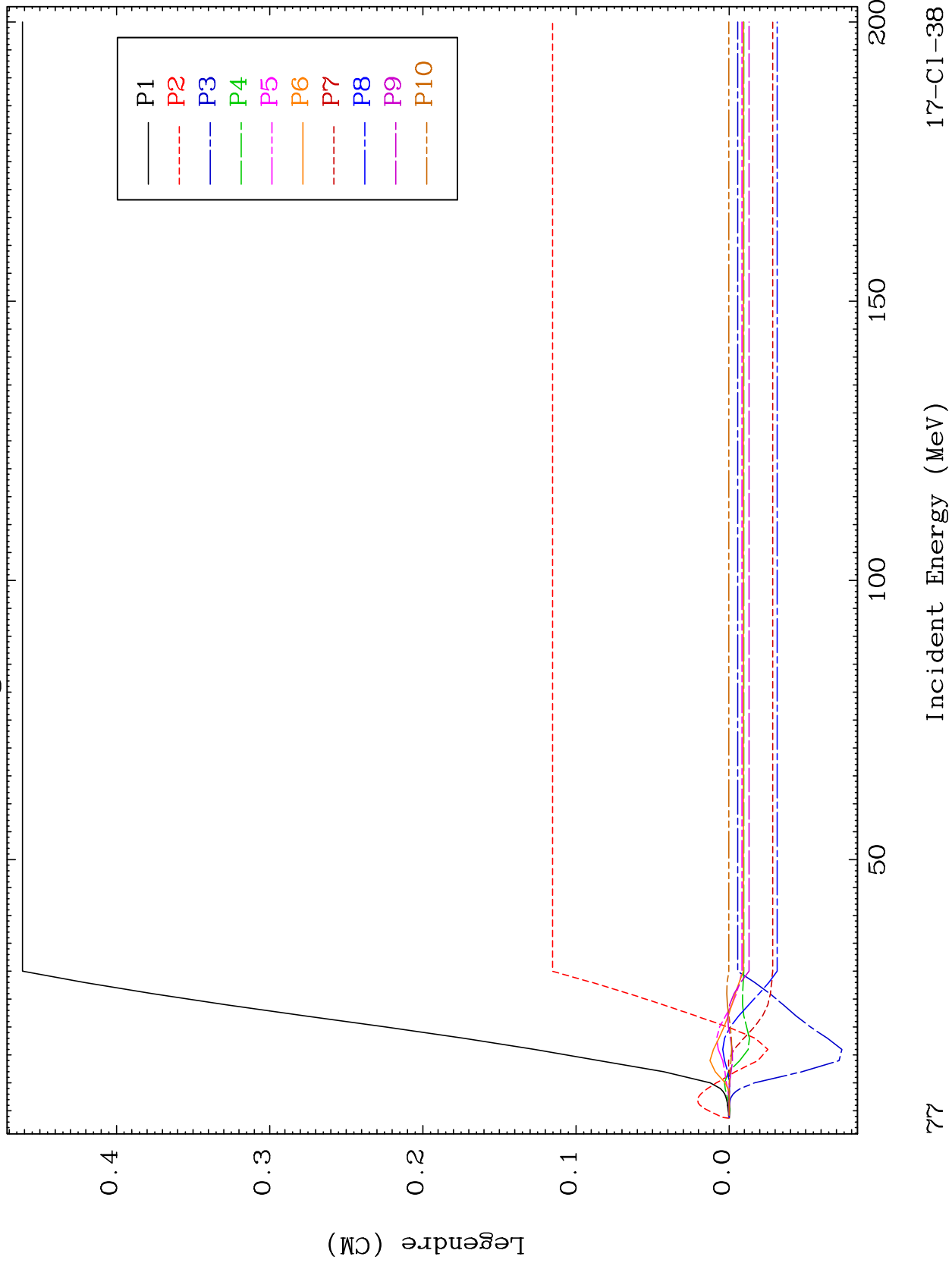
17-Cl-38



MAT 1734

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

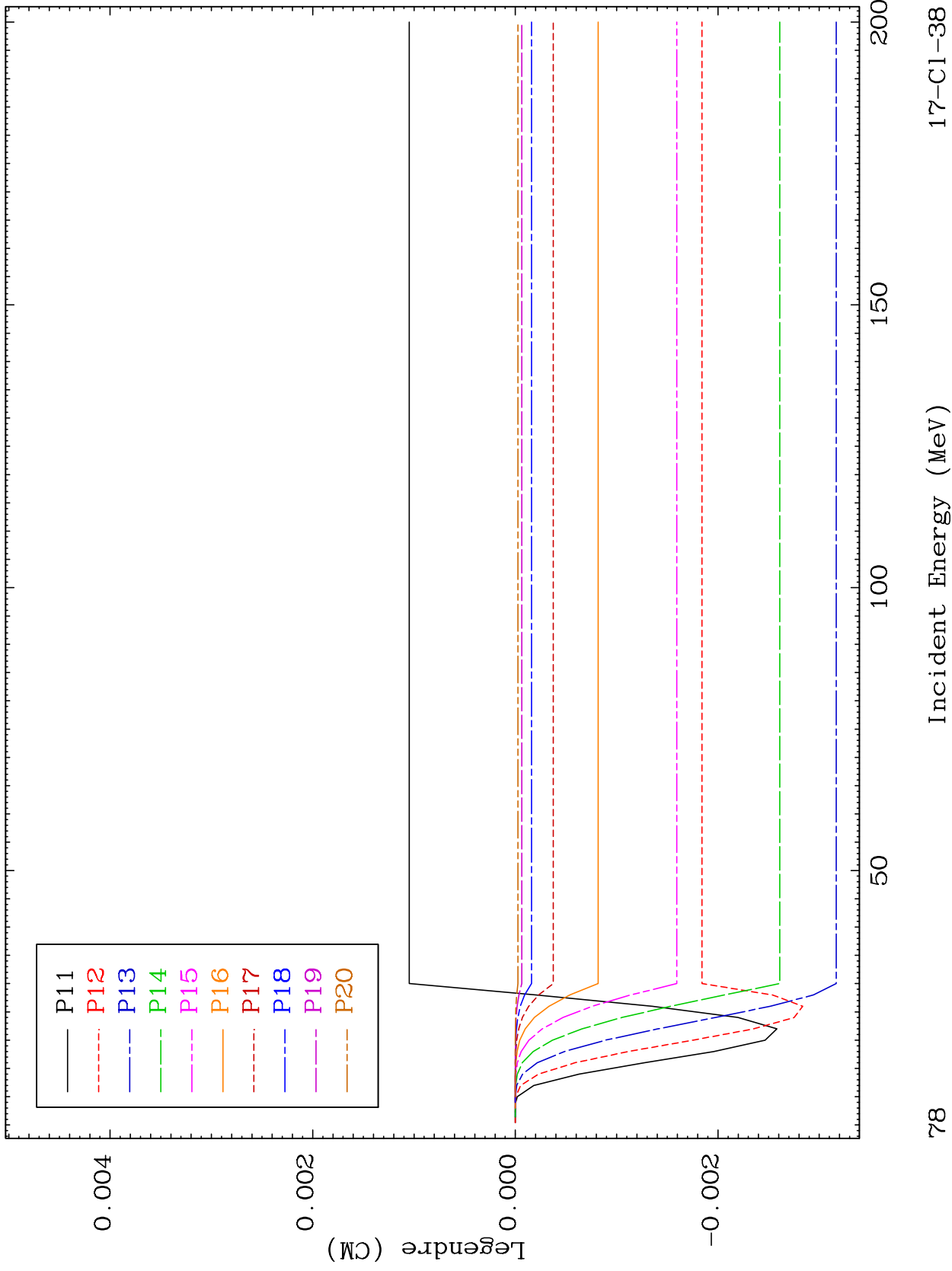
17-Cl-38



MAT 1734

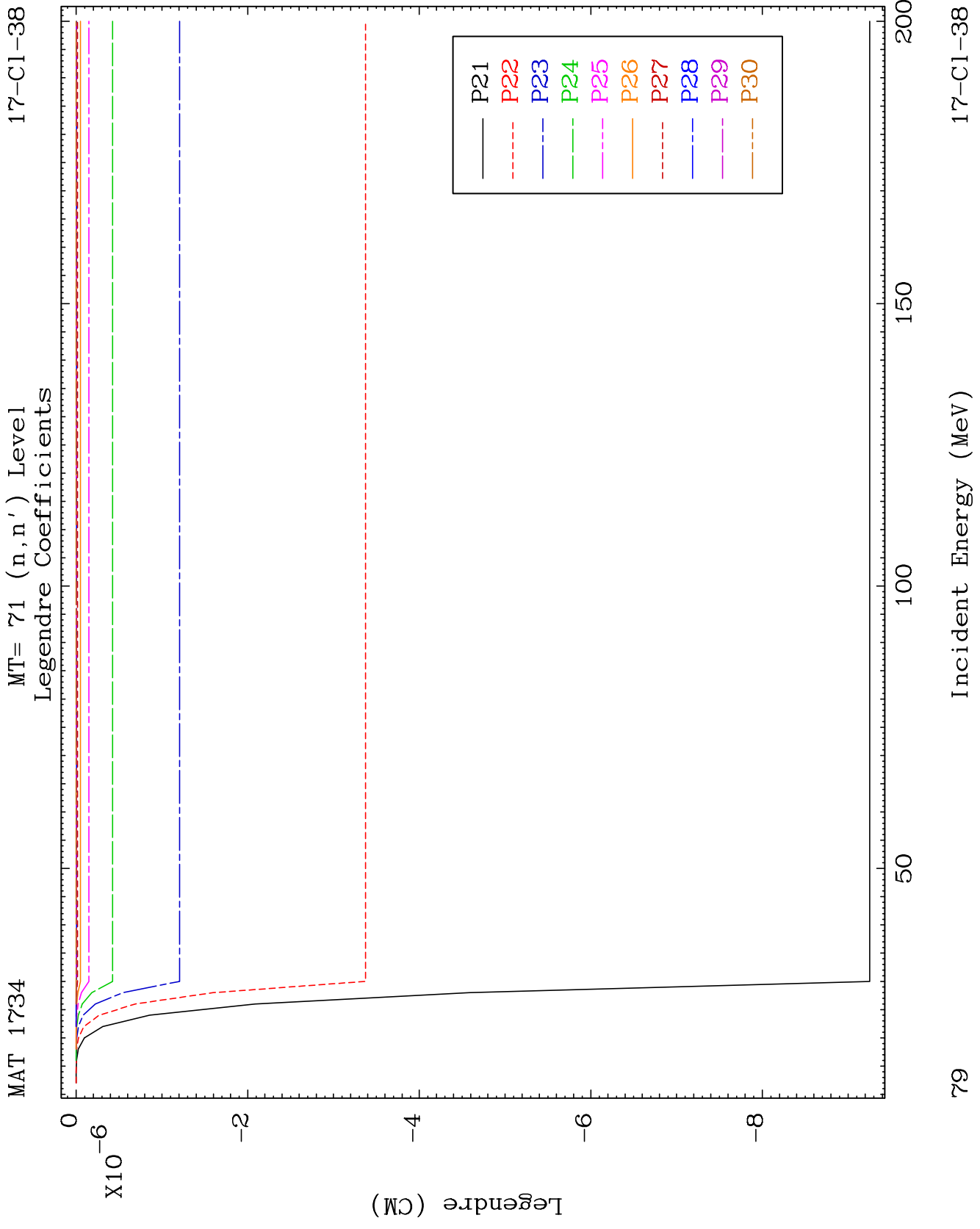
MT= 71 (n,n') Level
Legendre Coefficients

17-Cl-38



78

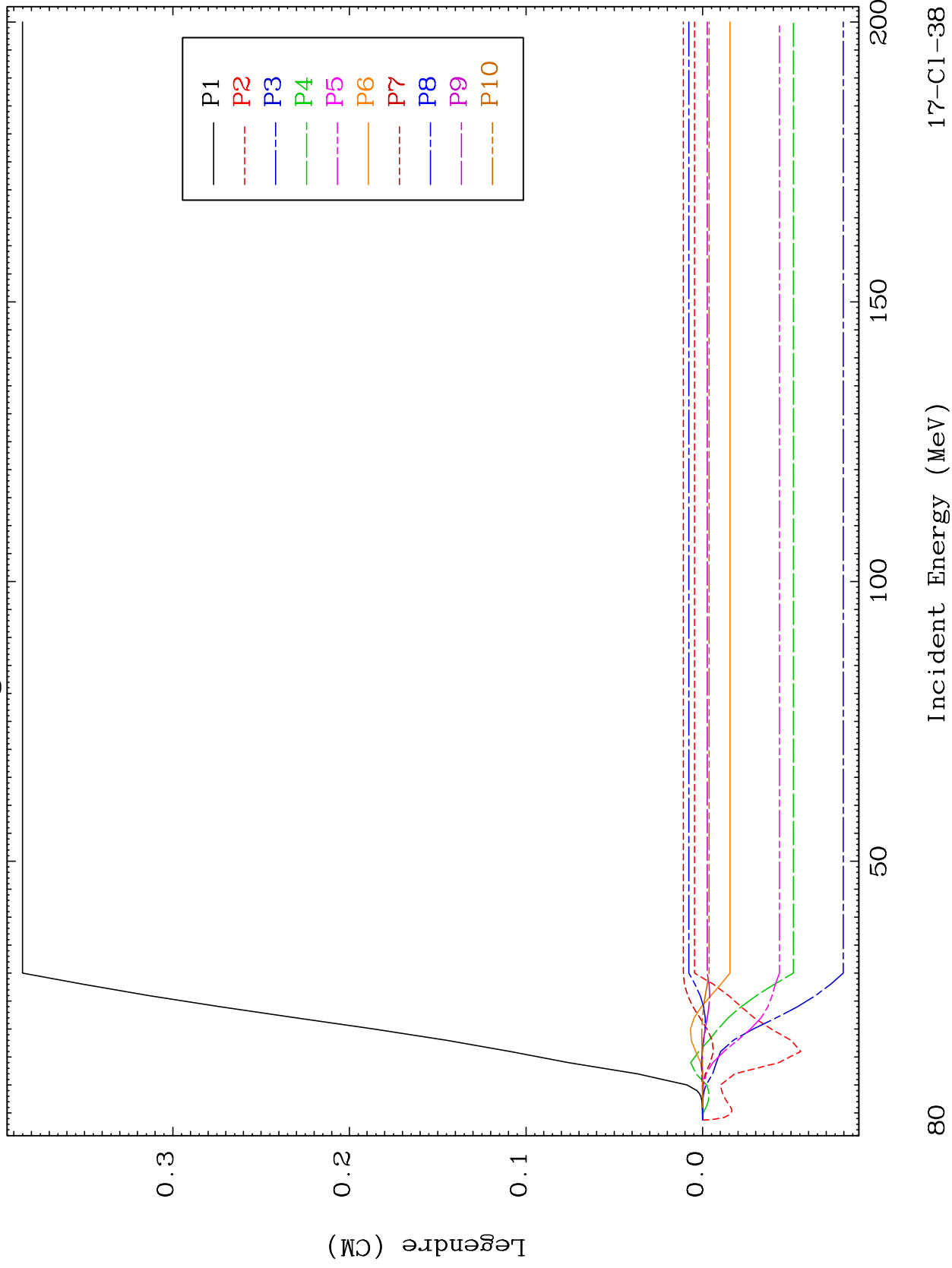
17-Cl-38



MAT 1734

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

17-Cl-38



17-Cl-38

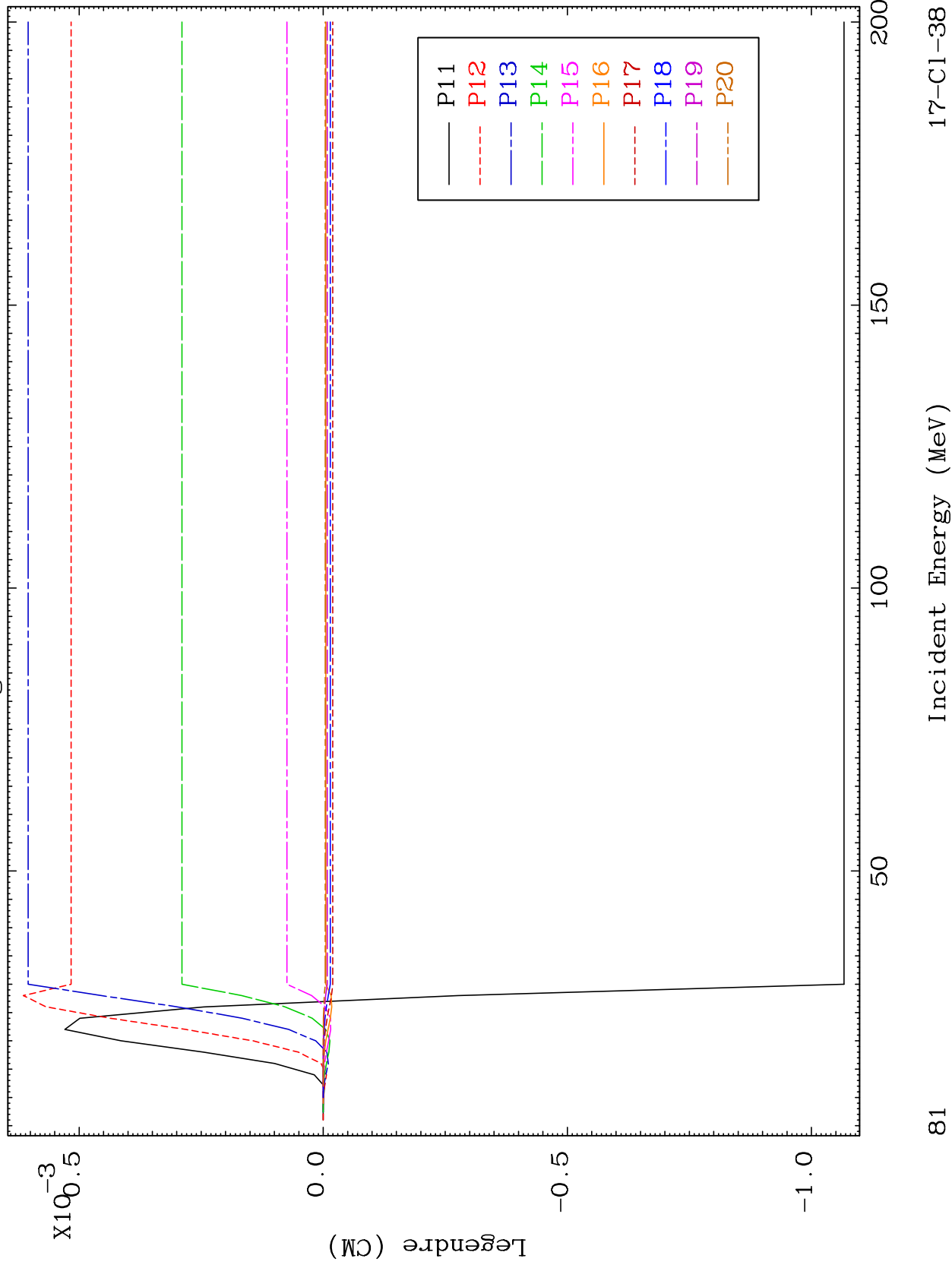
Incident Energy (MeV)

80

MAT 1734

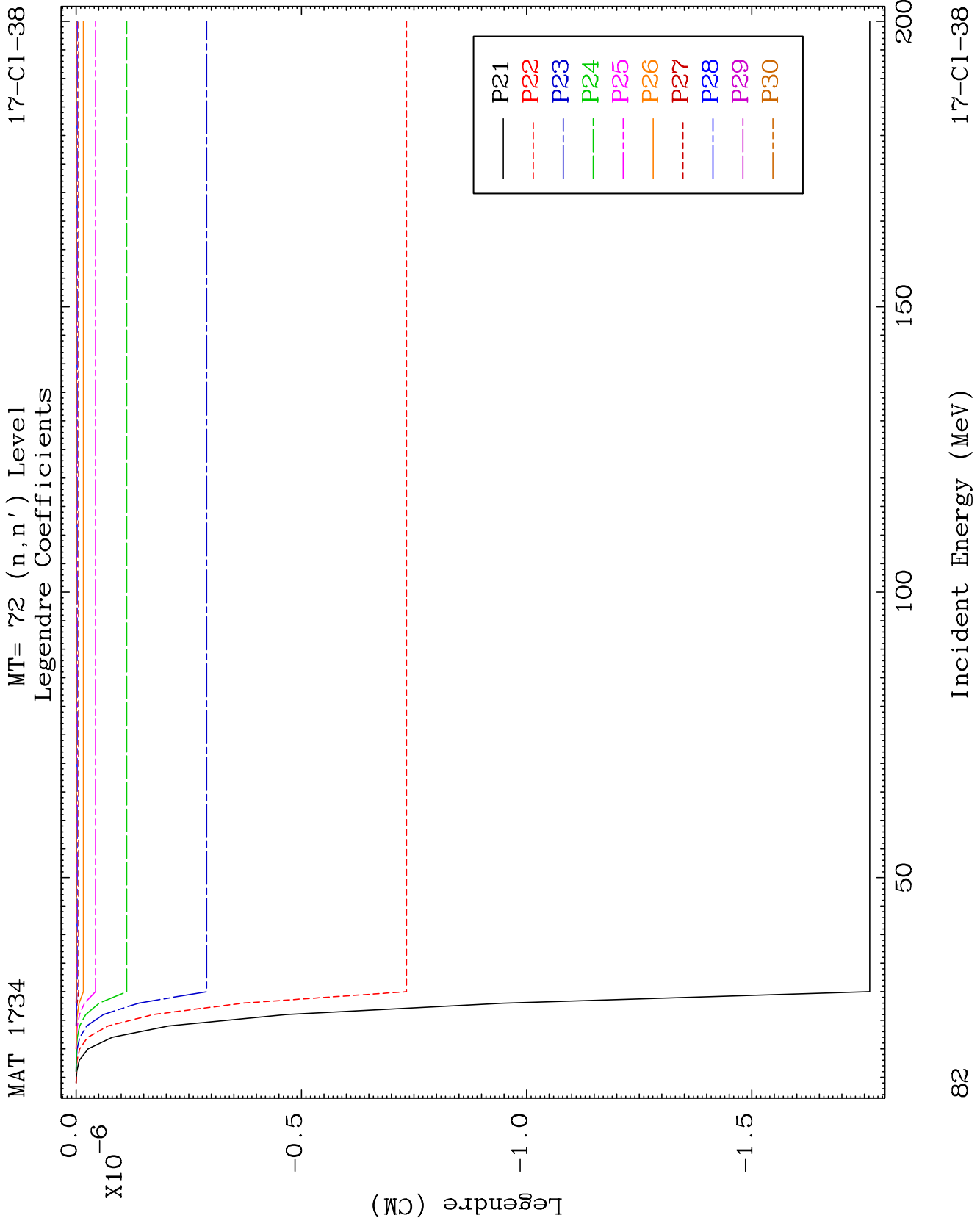
MT= 72 (n,n') Level
Legendre Coefficients

17-Cl-38



81

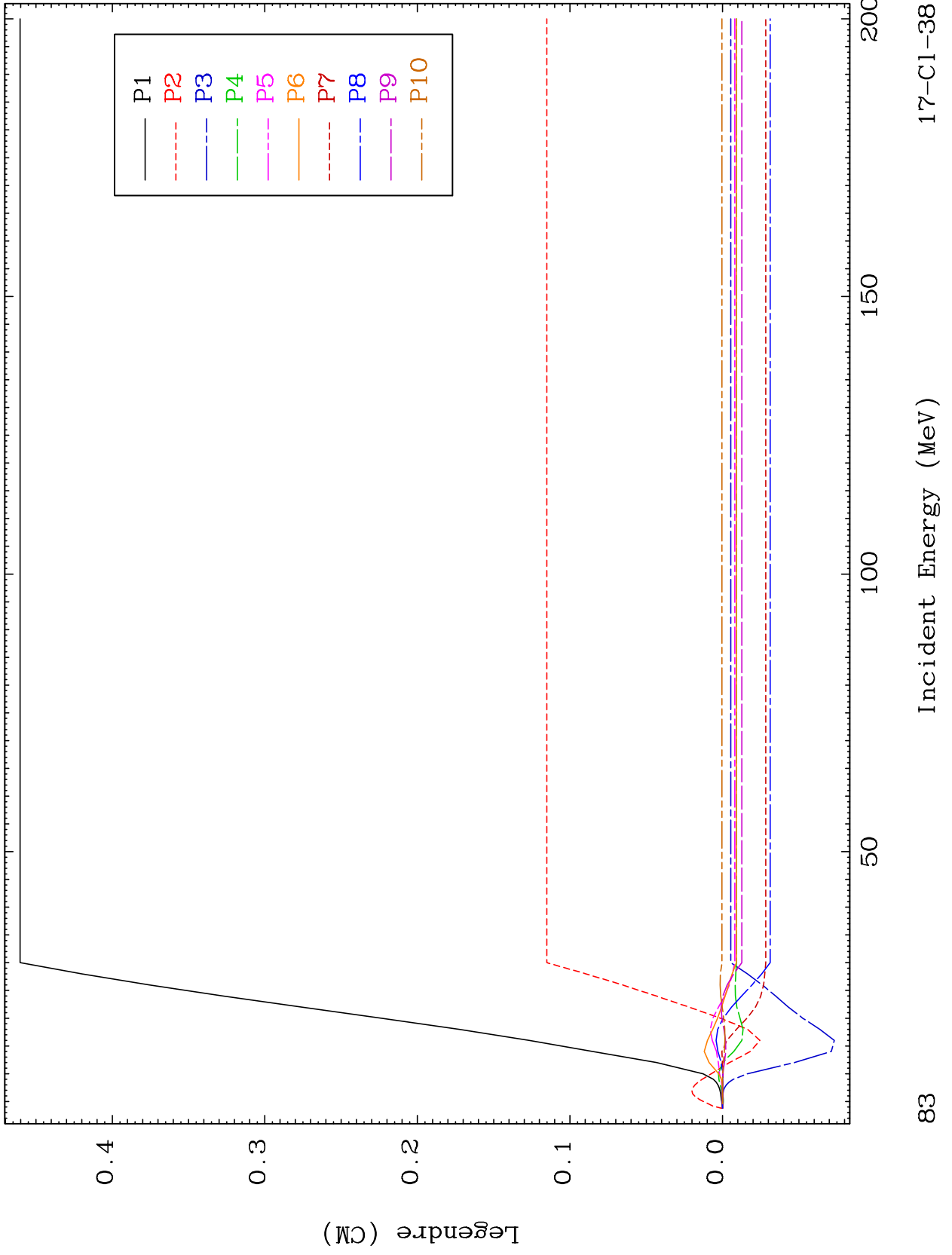
17-Cl-38



MAT 1734

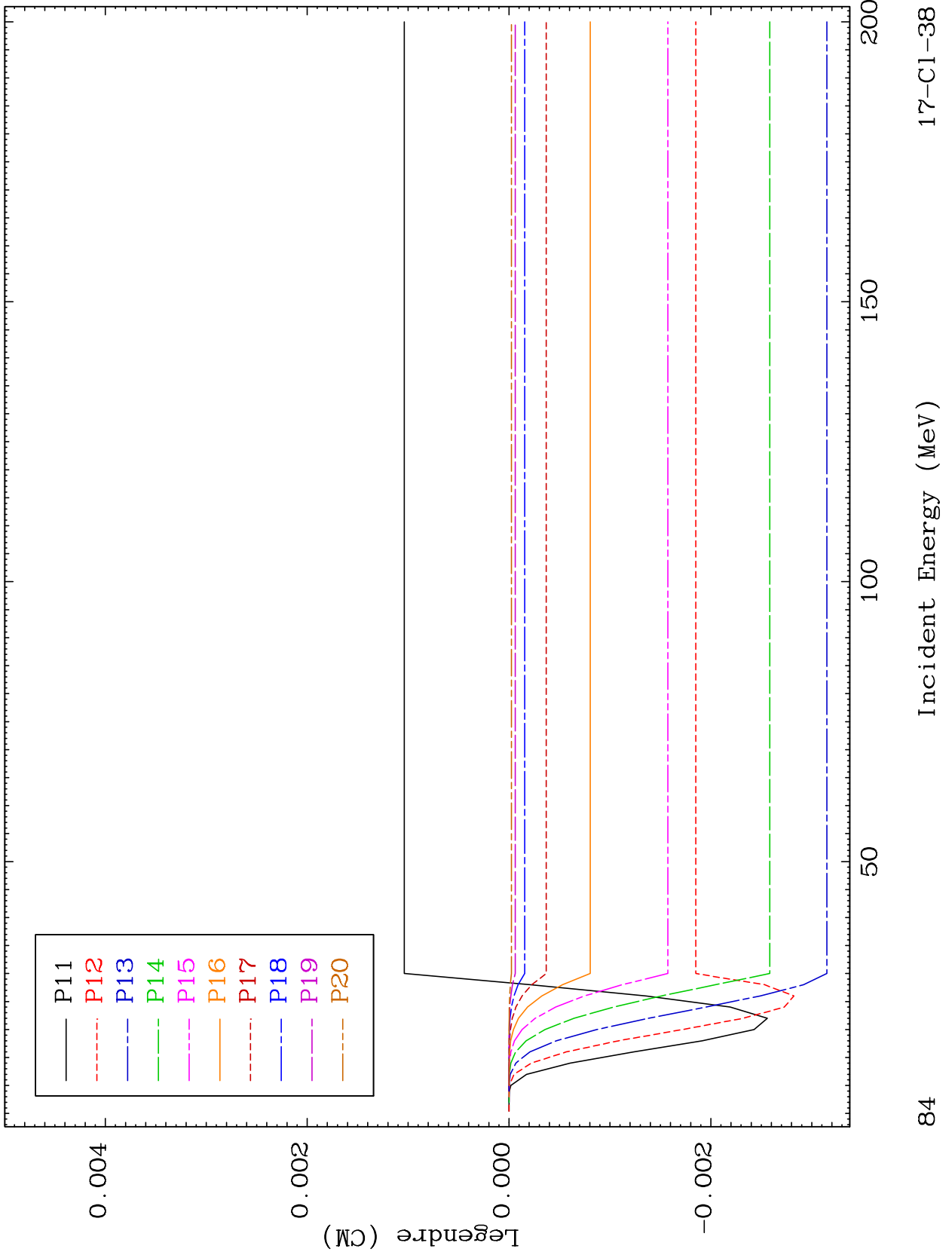
MT= 73 (n,n') Level
Legendre Coefficients

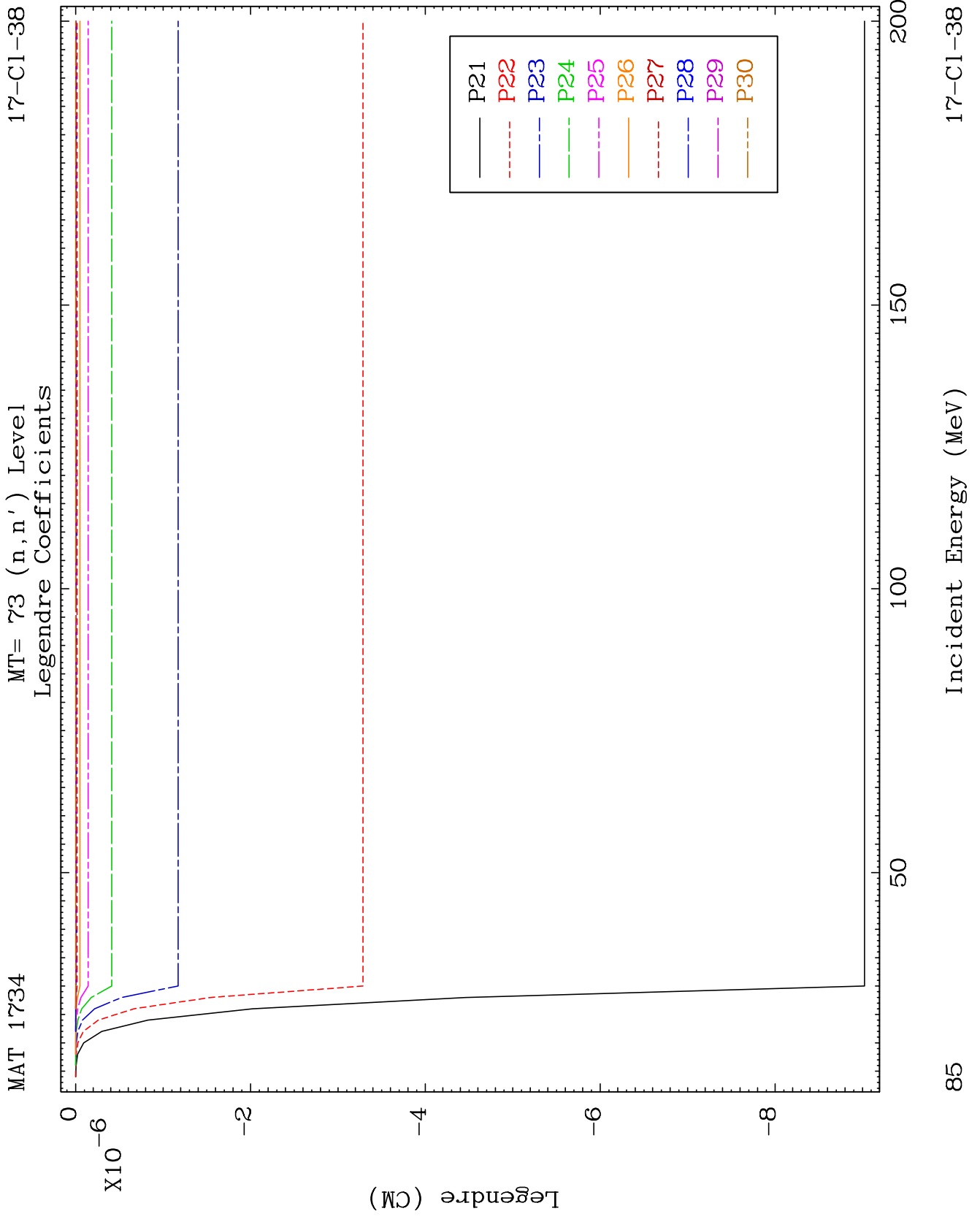
17-Cl-38

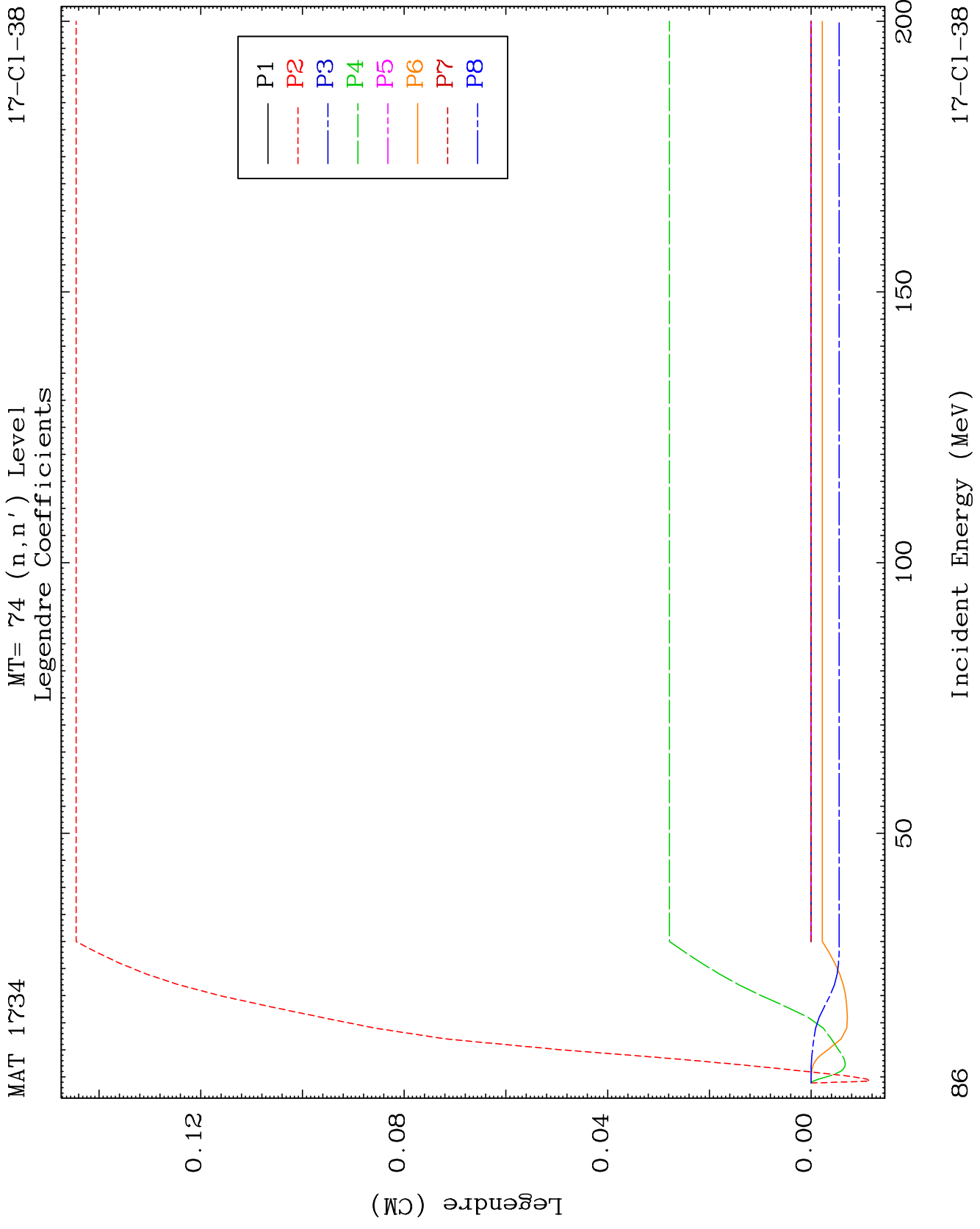


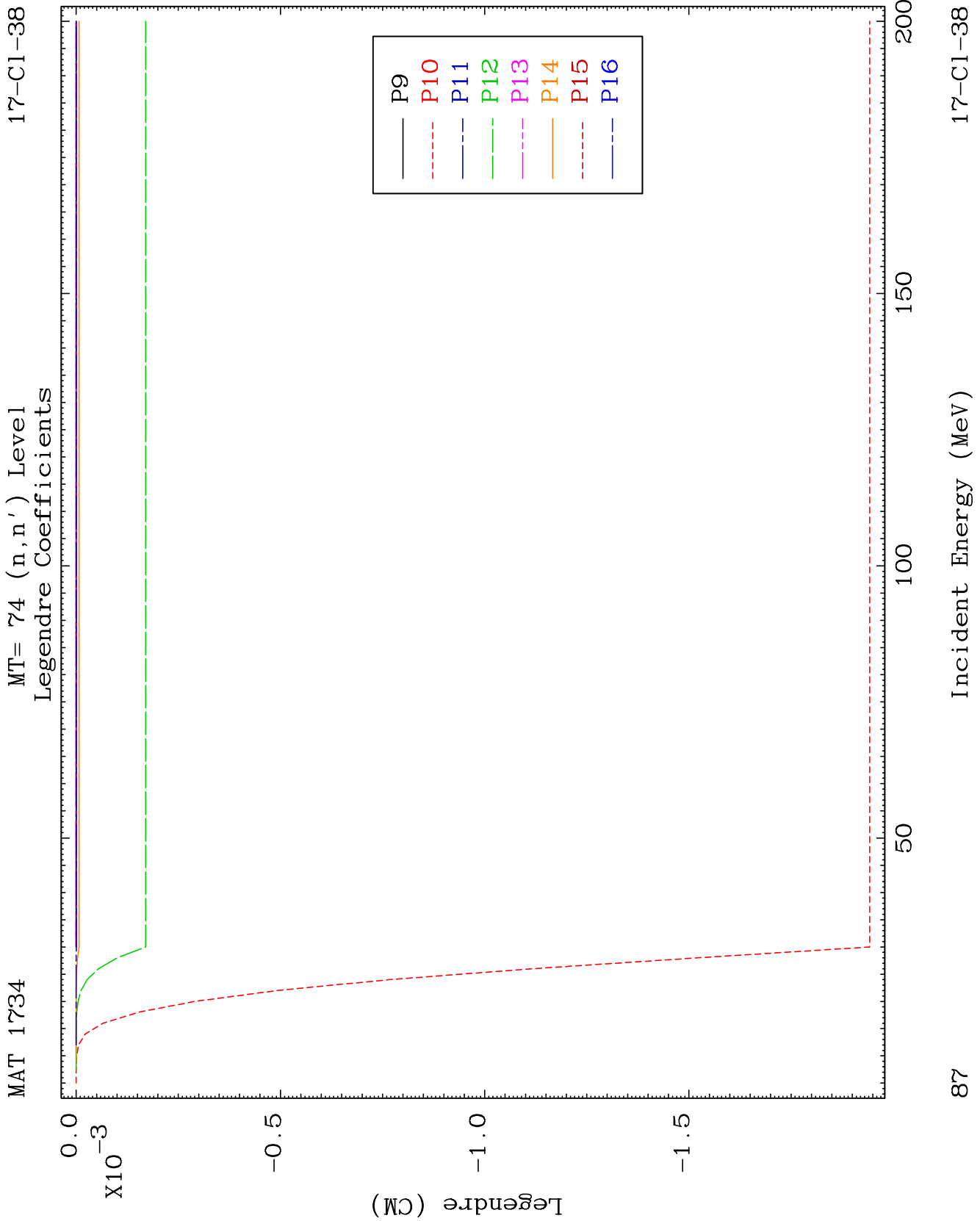
83

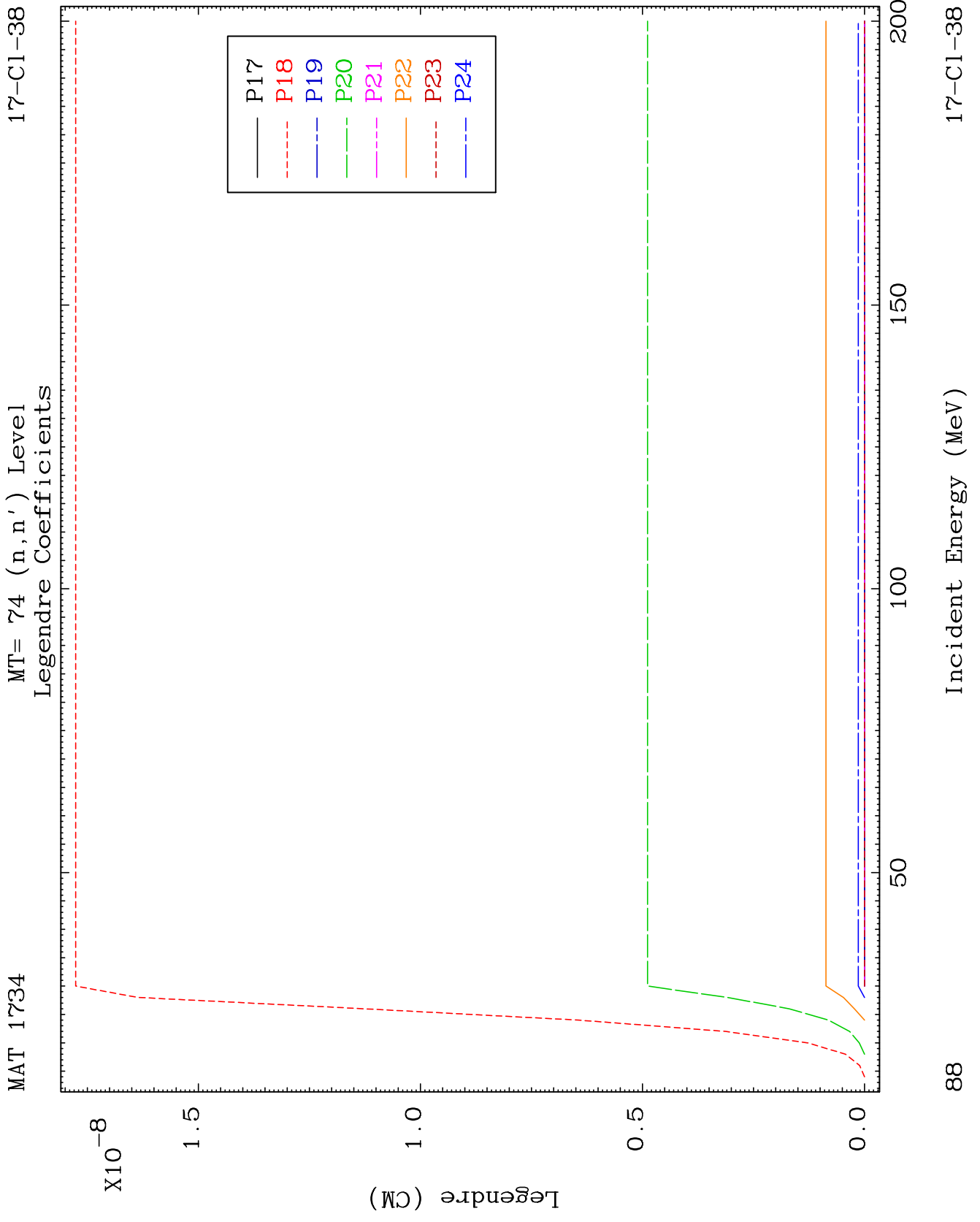
17-Cl-38







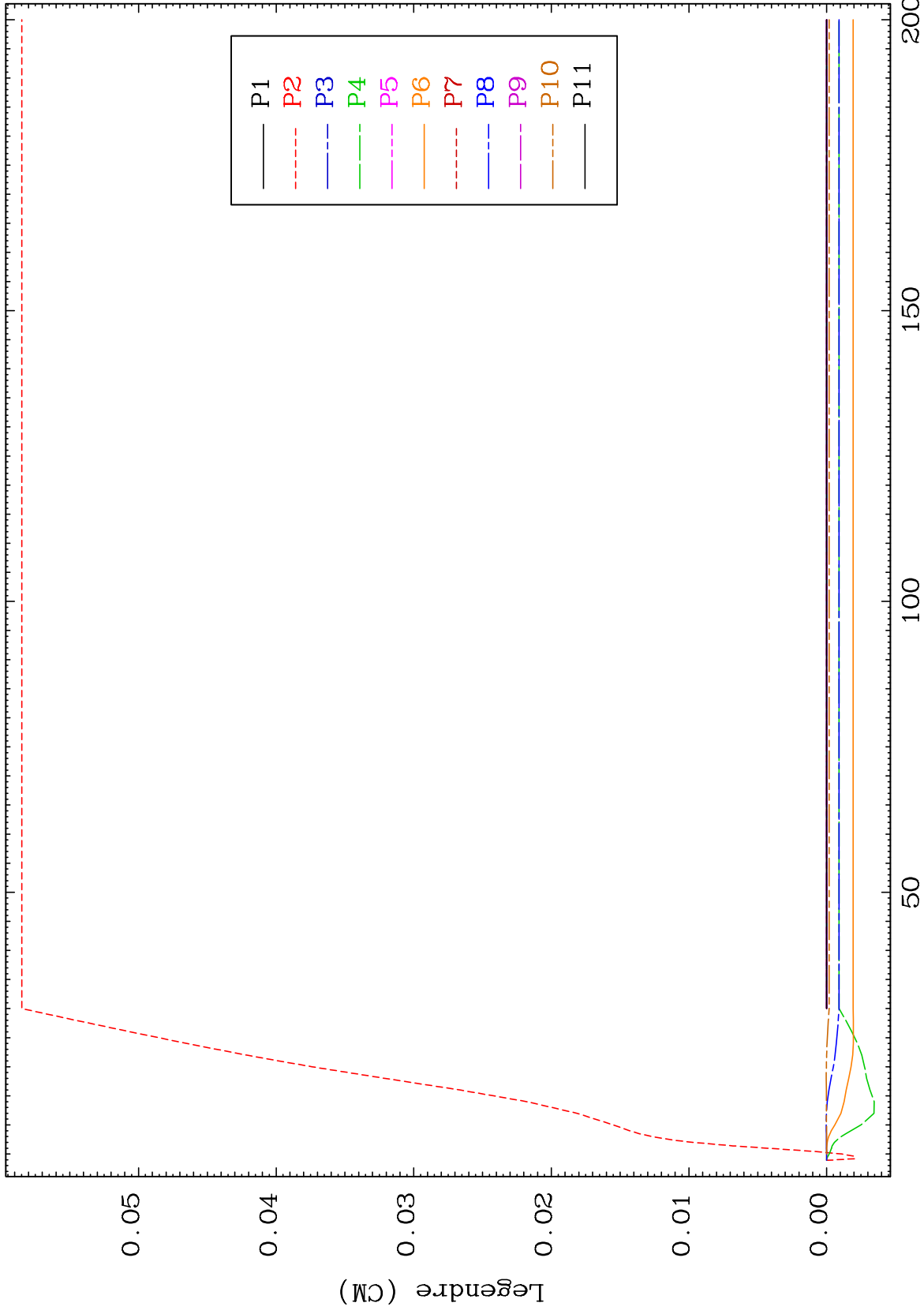




MAT 1734

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

17-C1-38



89

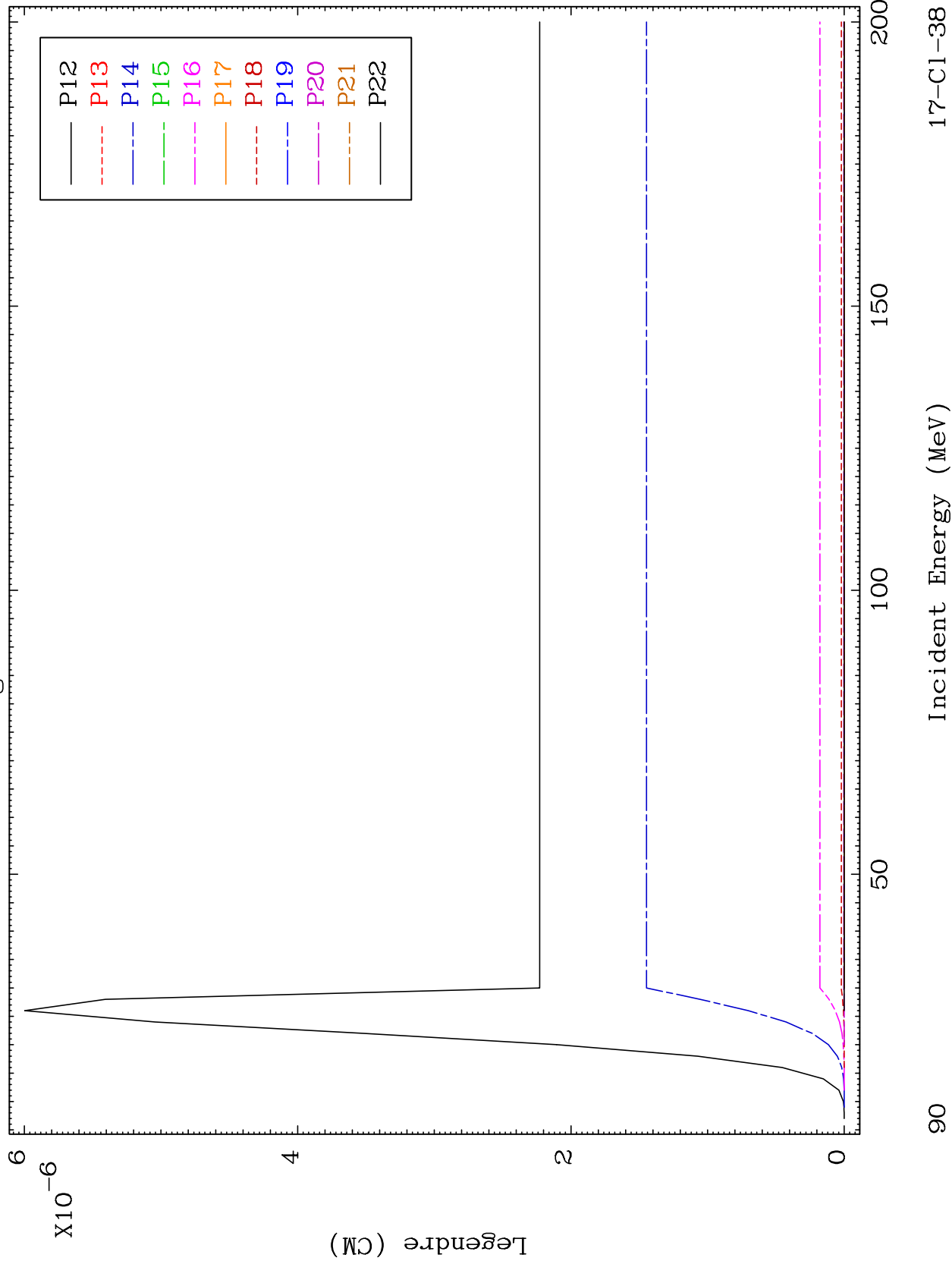
Incident Energy (MeV)

17-C1-38

MAT 1734

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

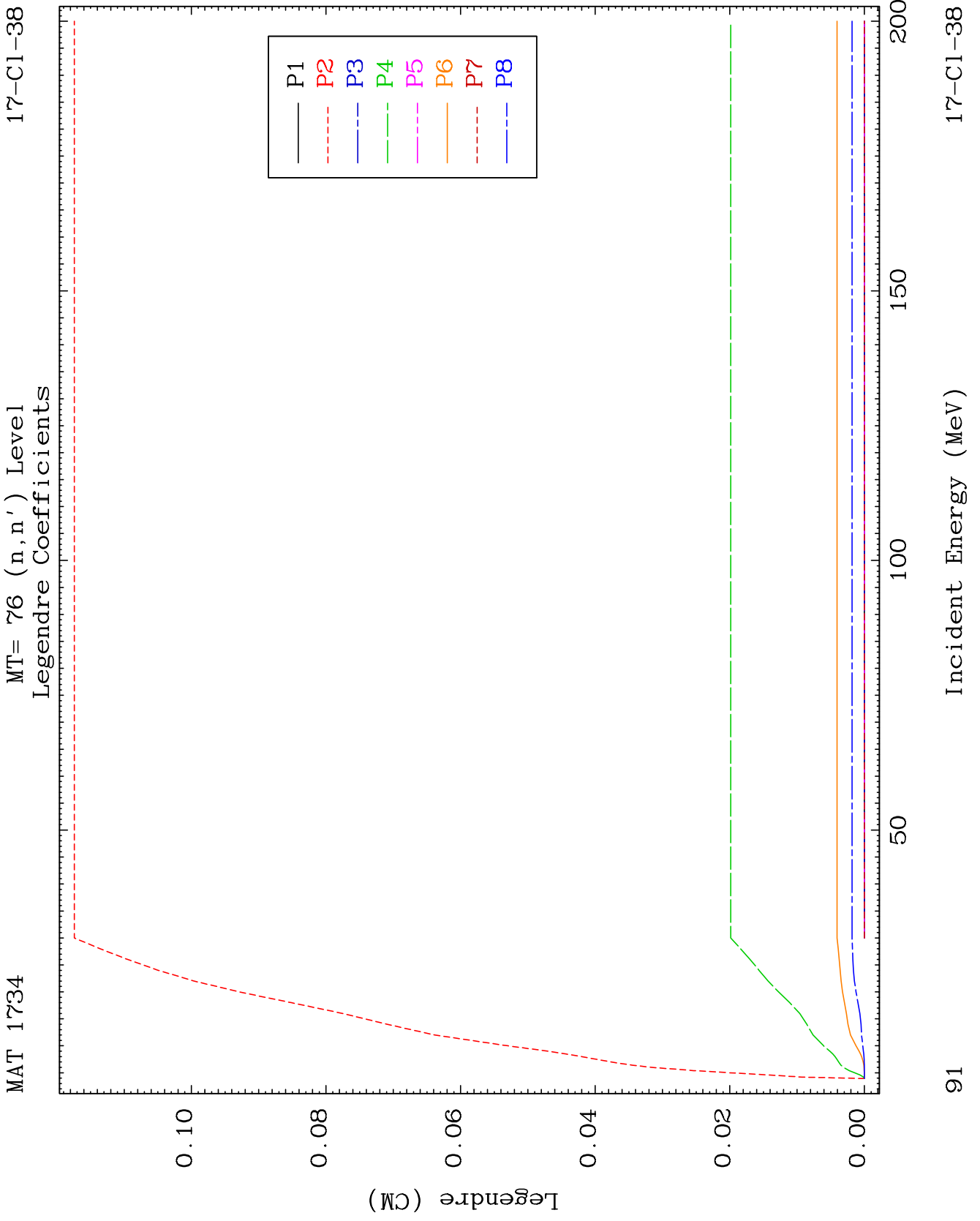
17-Cl-38



90

Incident Energy (MeV)

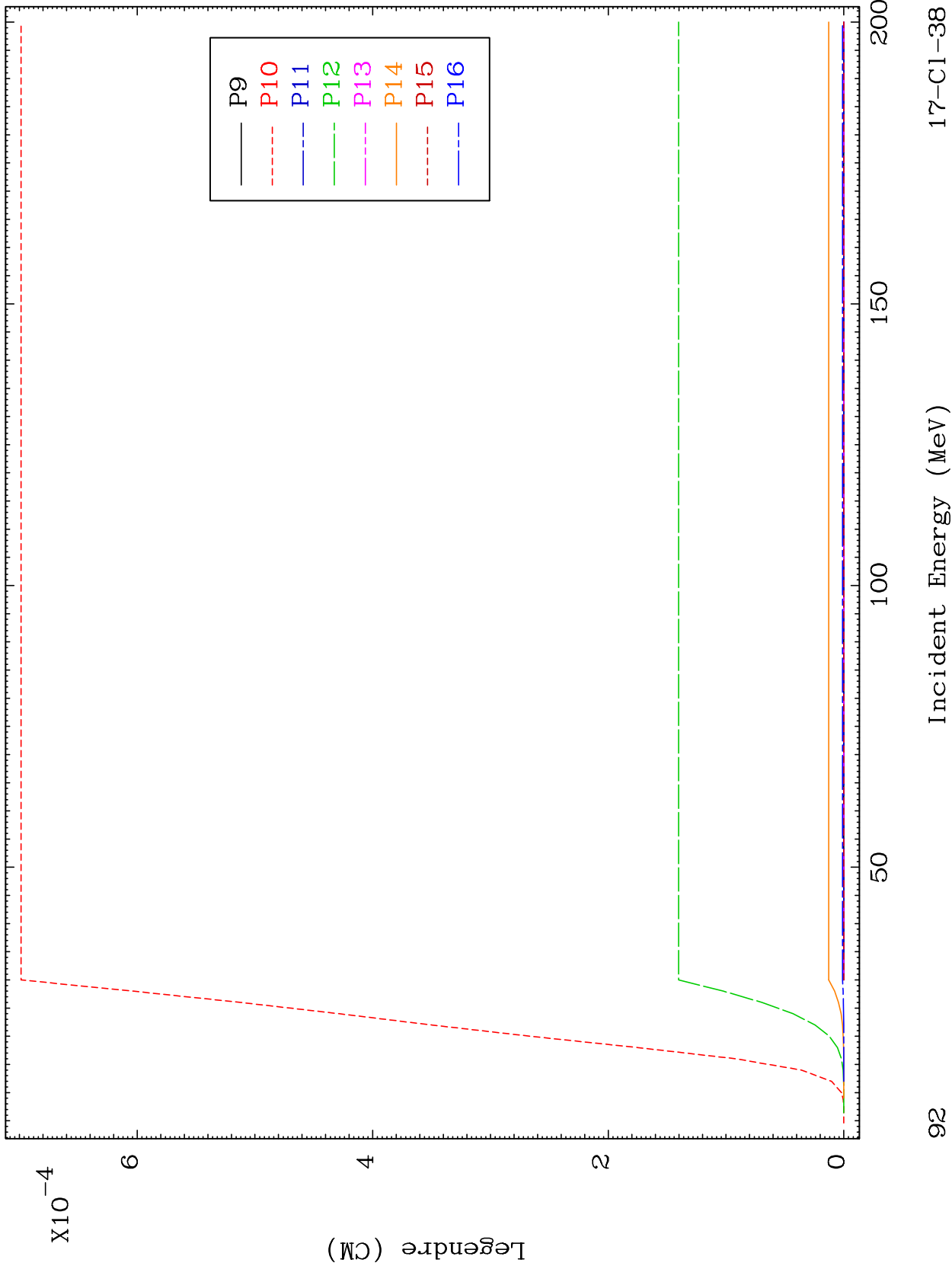
17-Cl-38



MAT 1734

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

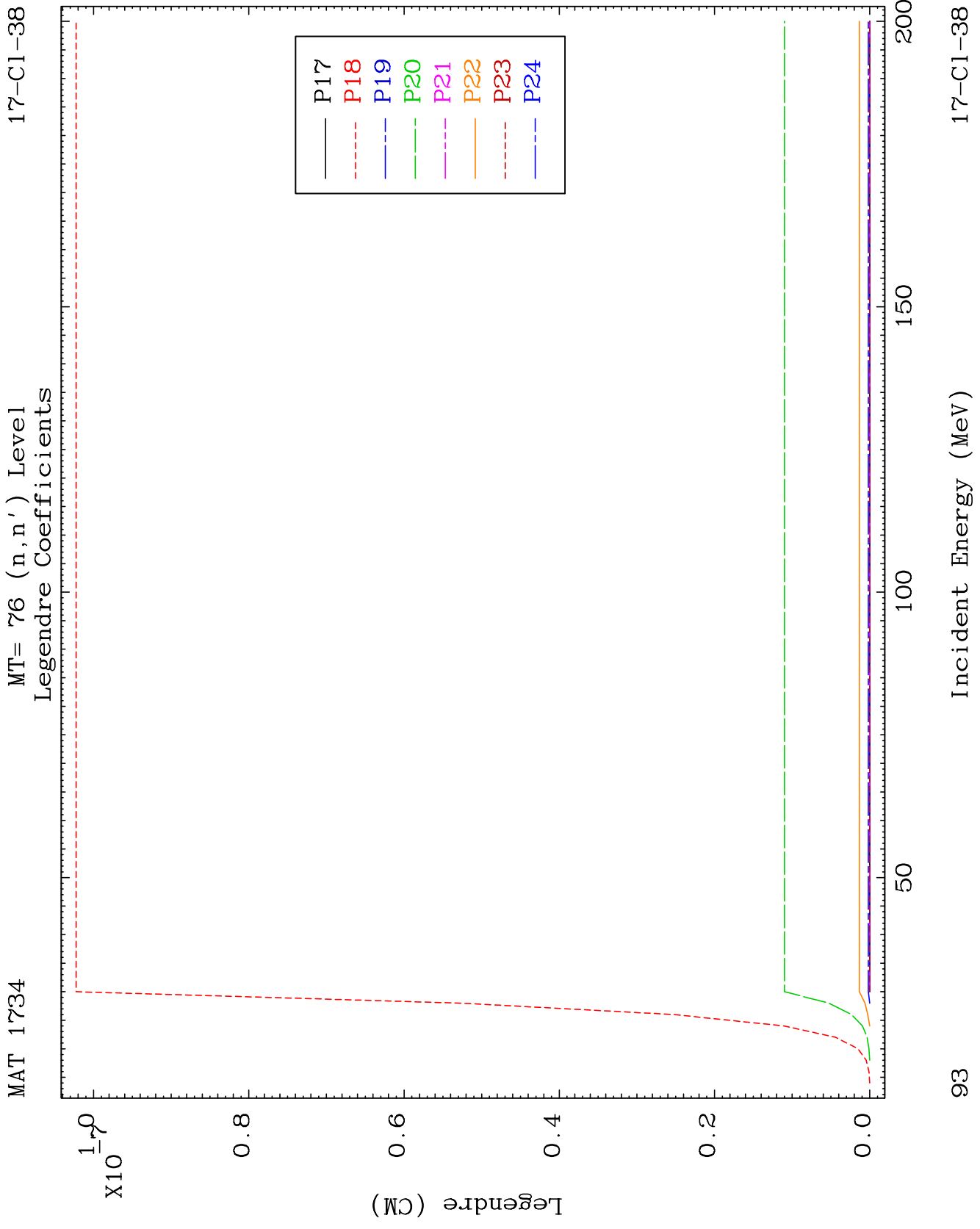
17-Cl-38

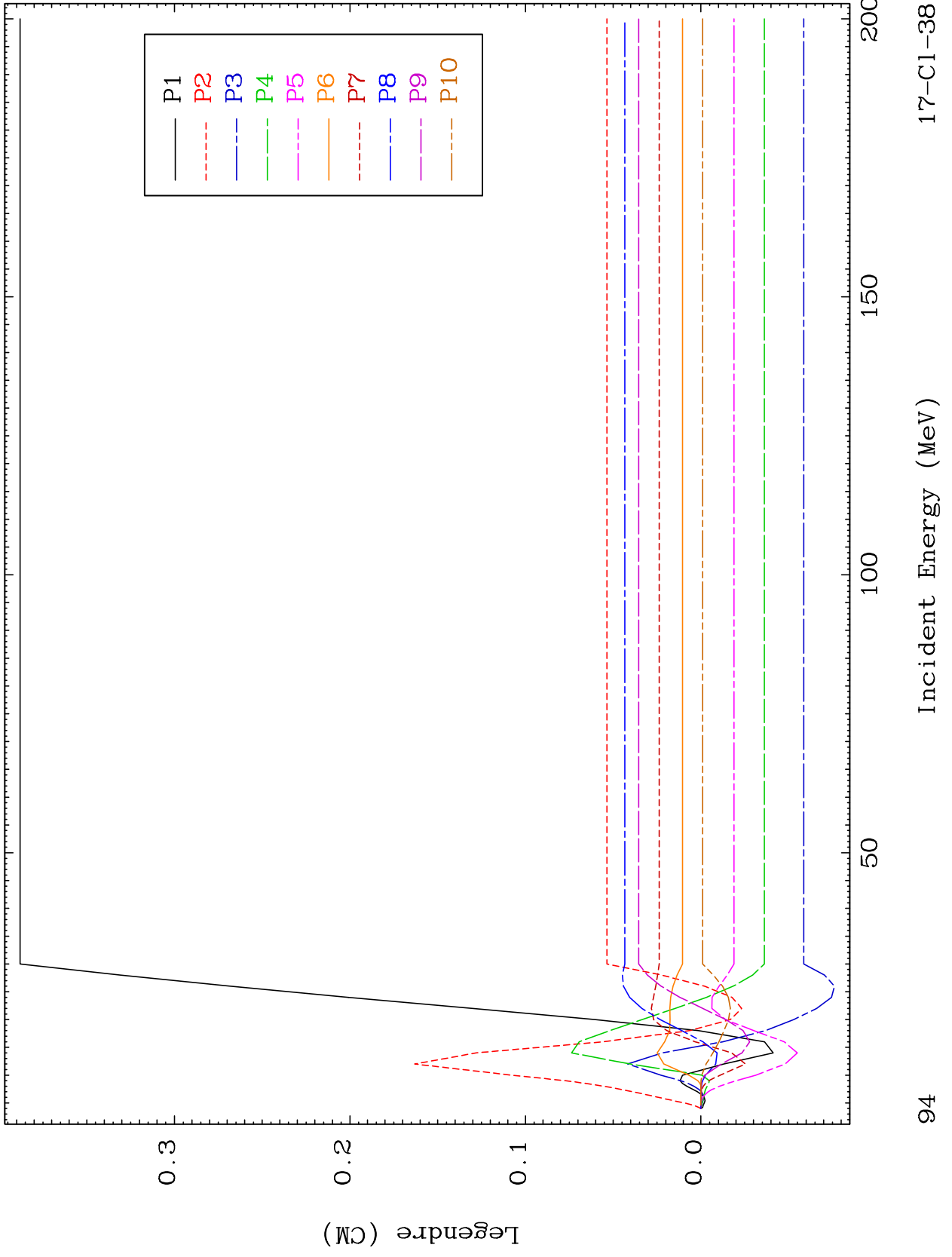


92

Incident Energy (MeV)

17-Cl-38

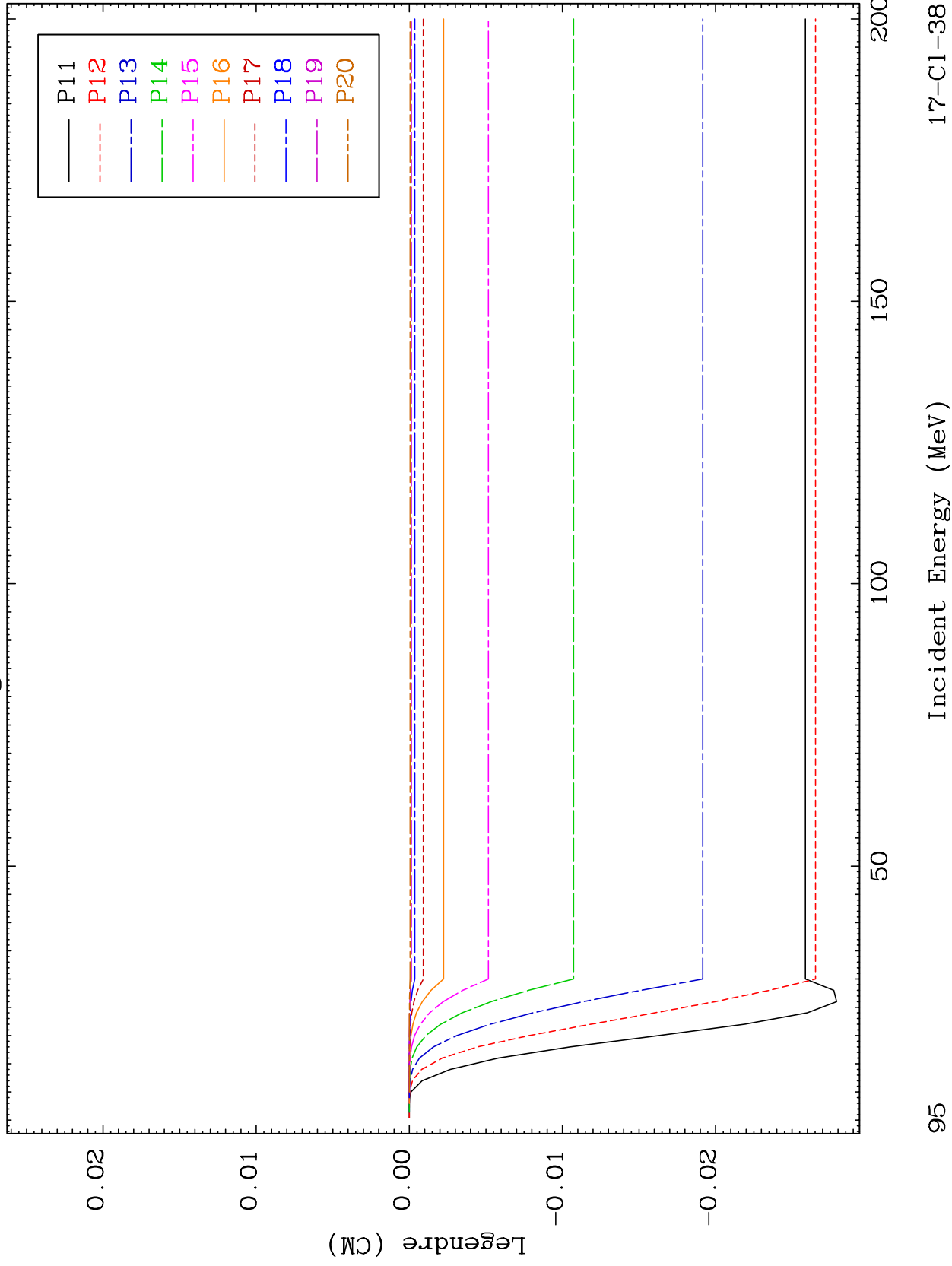




MAT 1734

MT= 77 (n,n') Level
Legendre Coefficients

17-Cl-38



95

Incident Energy (MeV)

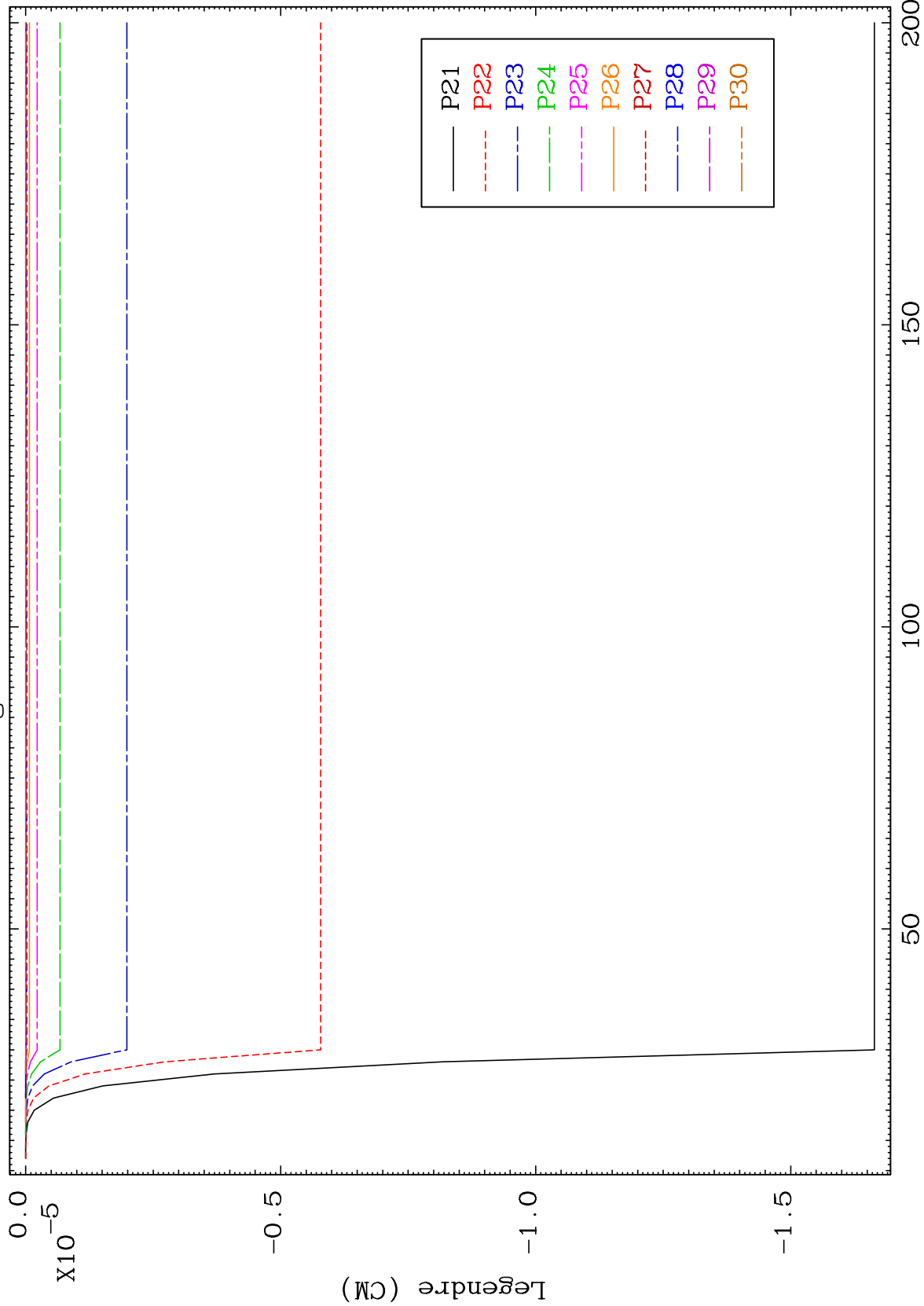
17-Cl-38

MAT 1734

MT= 77 (n,n') Level

17-Cl-38

Legendre Coefficients



96

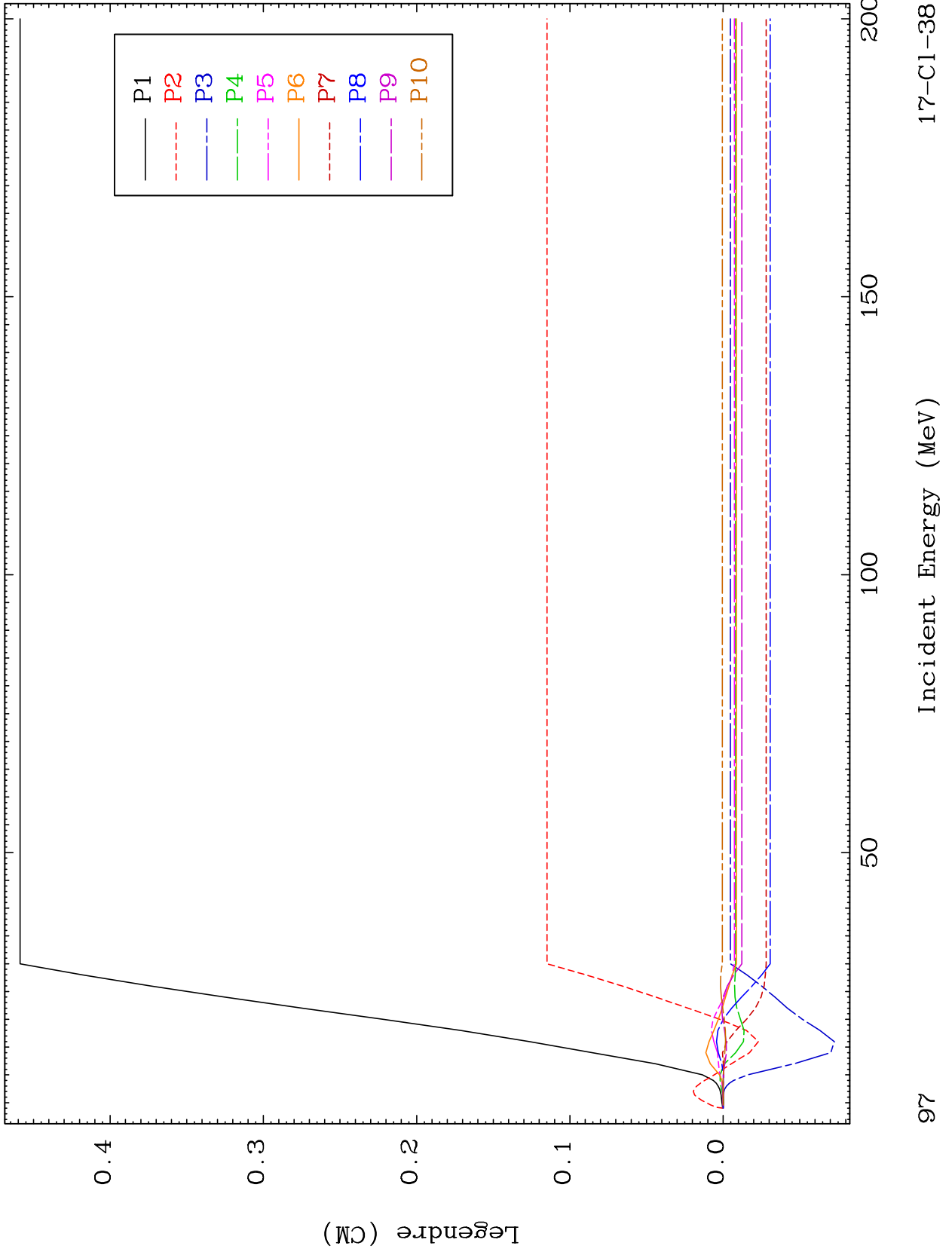
Incident Energy (MeV)

17-Cl-38

MAT 1734

MT= 78 (n,n') Level
Legendre Coefficients

17-Cl-38



97

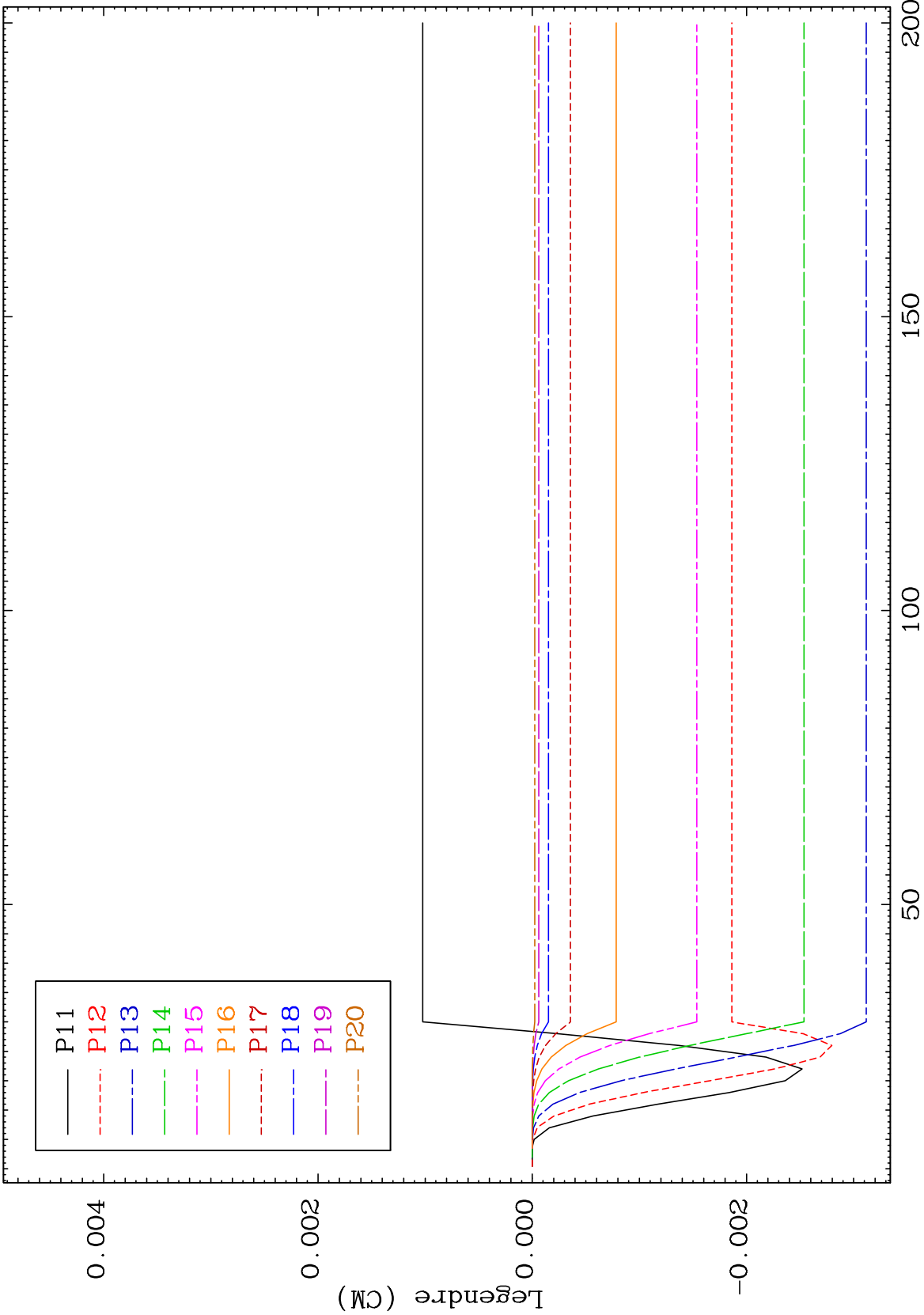
Incident Energy (MeV)

17-Cl-38

MAT 1734

MT= 78 (n,n') Level
Legendre Coefficients

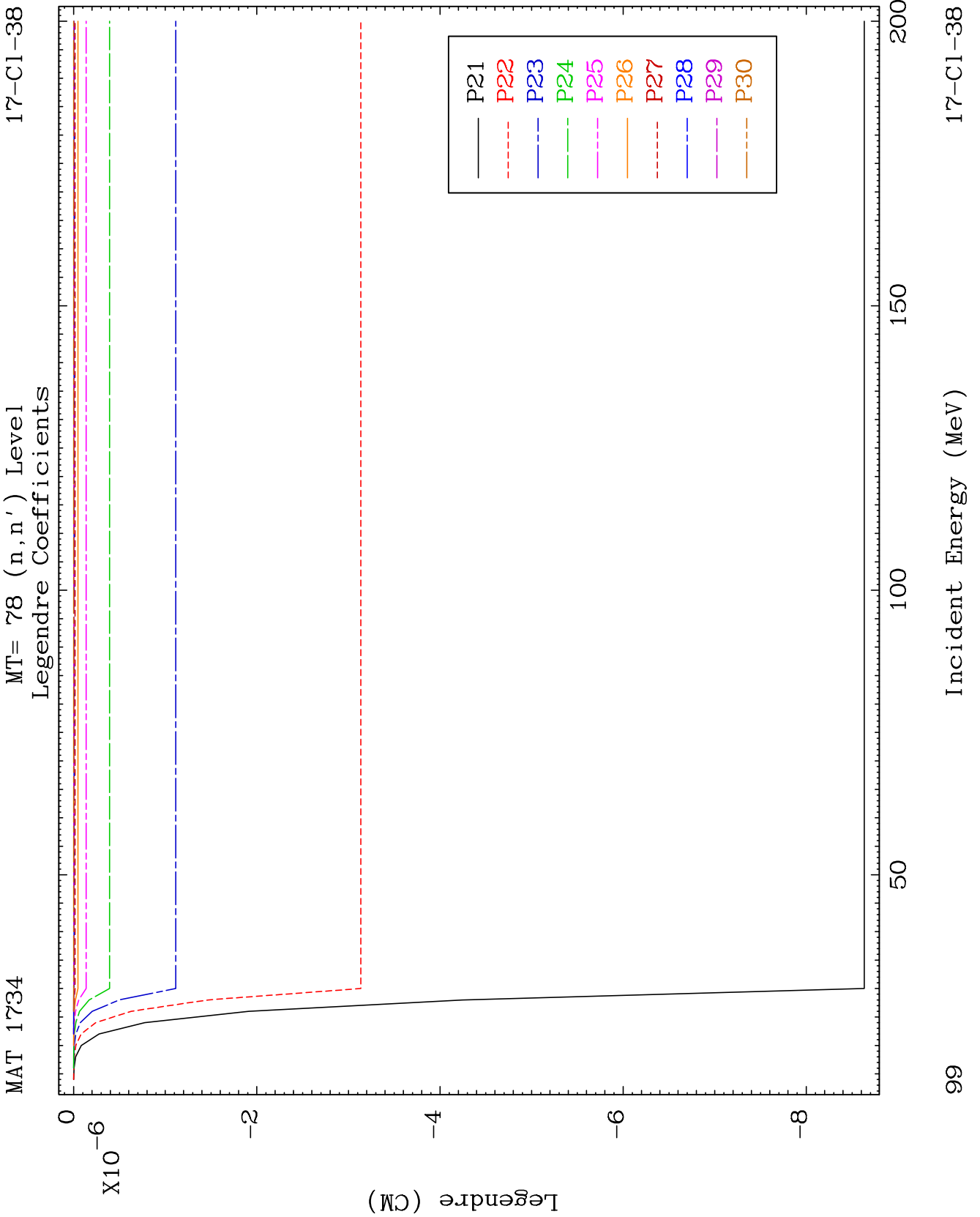
17-Cl-38



98

Incident Energy (MeV)

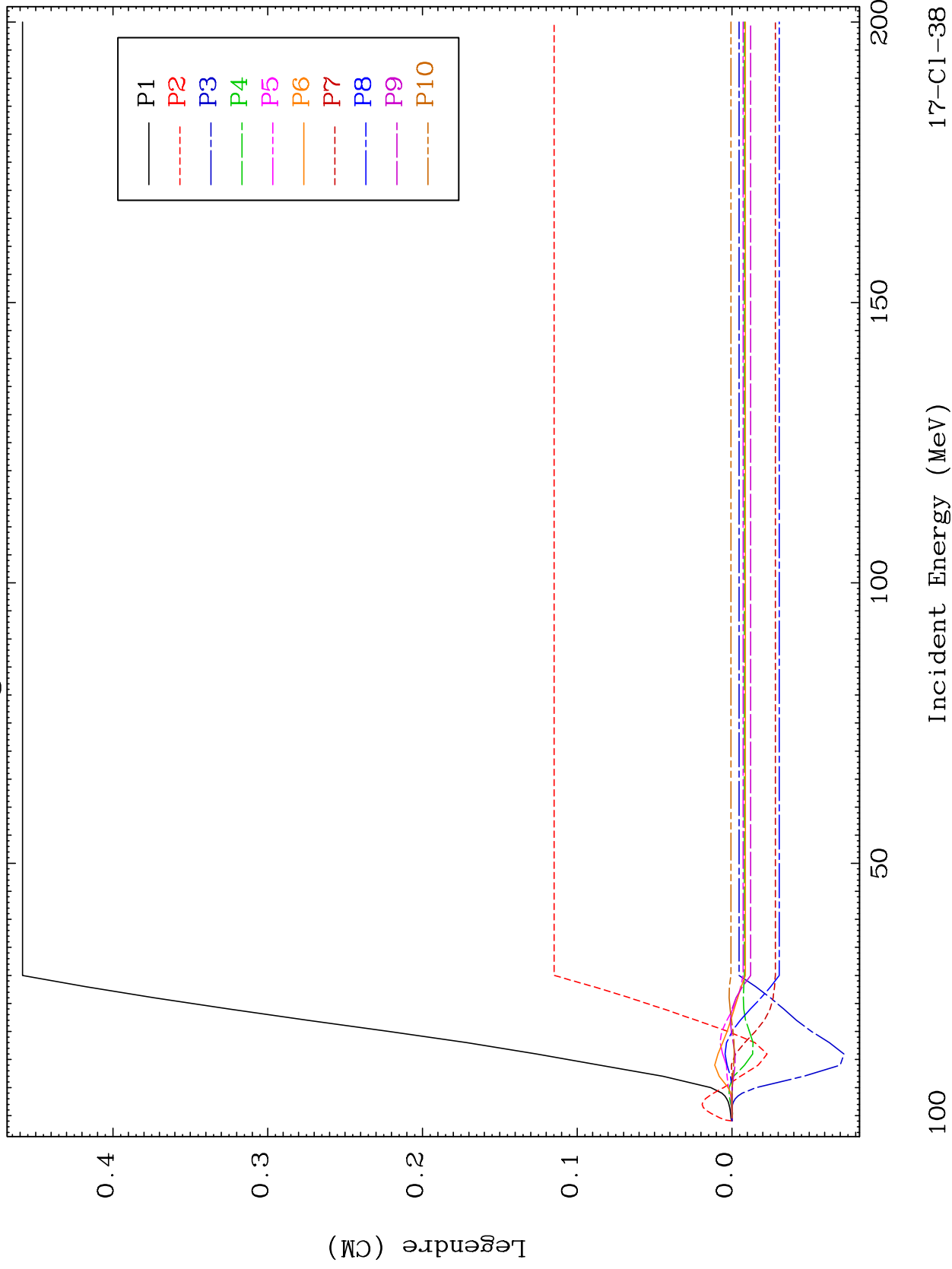
17-Cl-38



MAT 1734

MT= 79 (n,n') Level
Legendre Coefficients

17-Cl-38

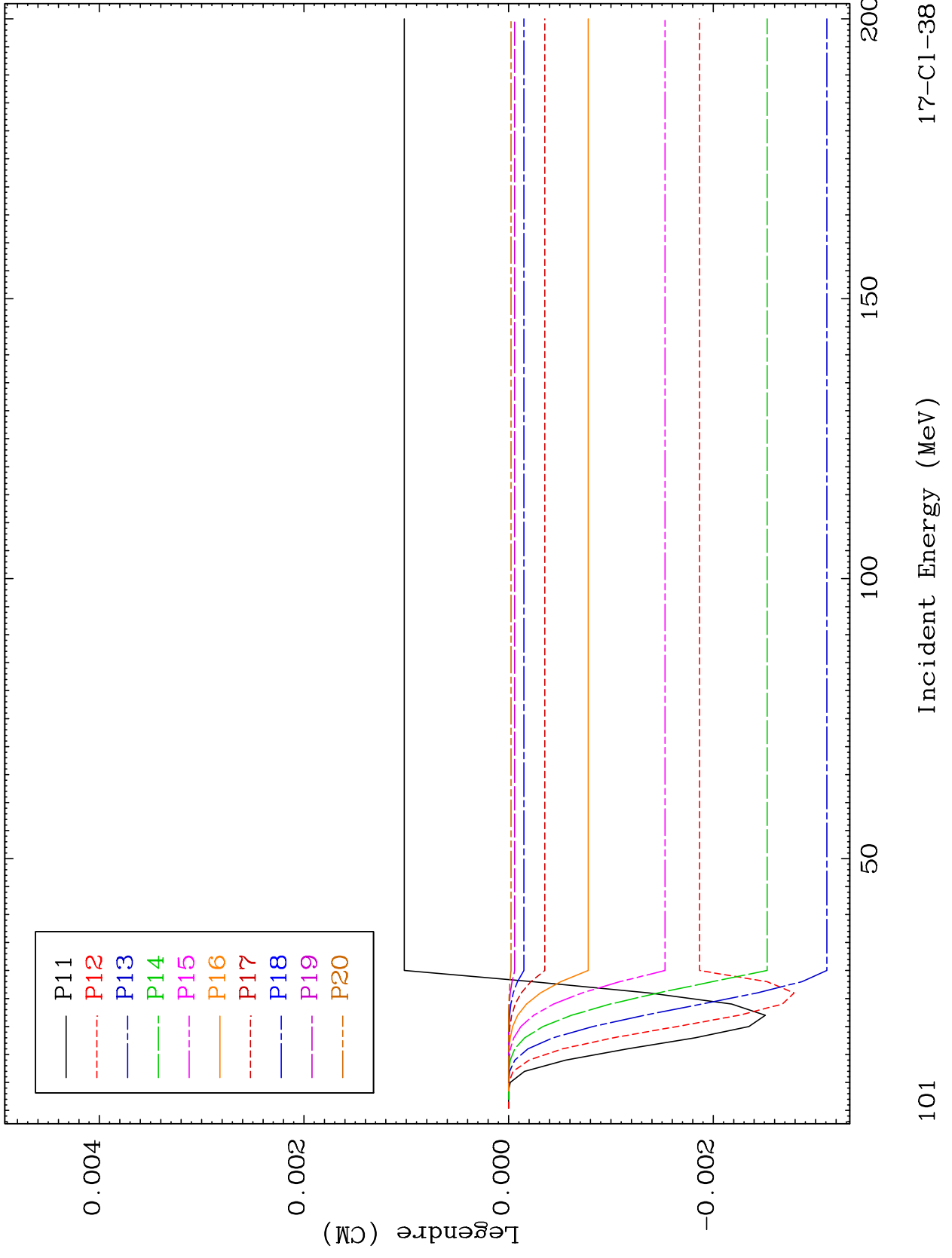


17-Cl-38

MAT 1734

MT= 79 (n,n') Level
Legendre Coefficients

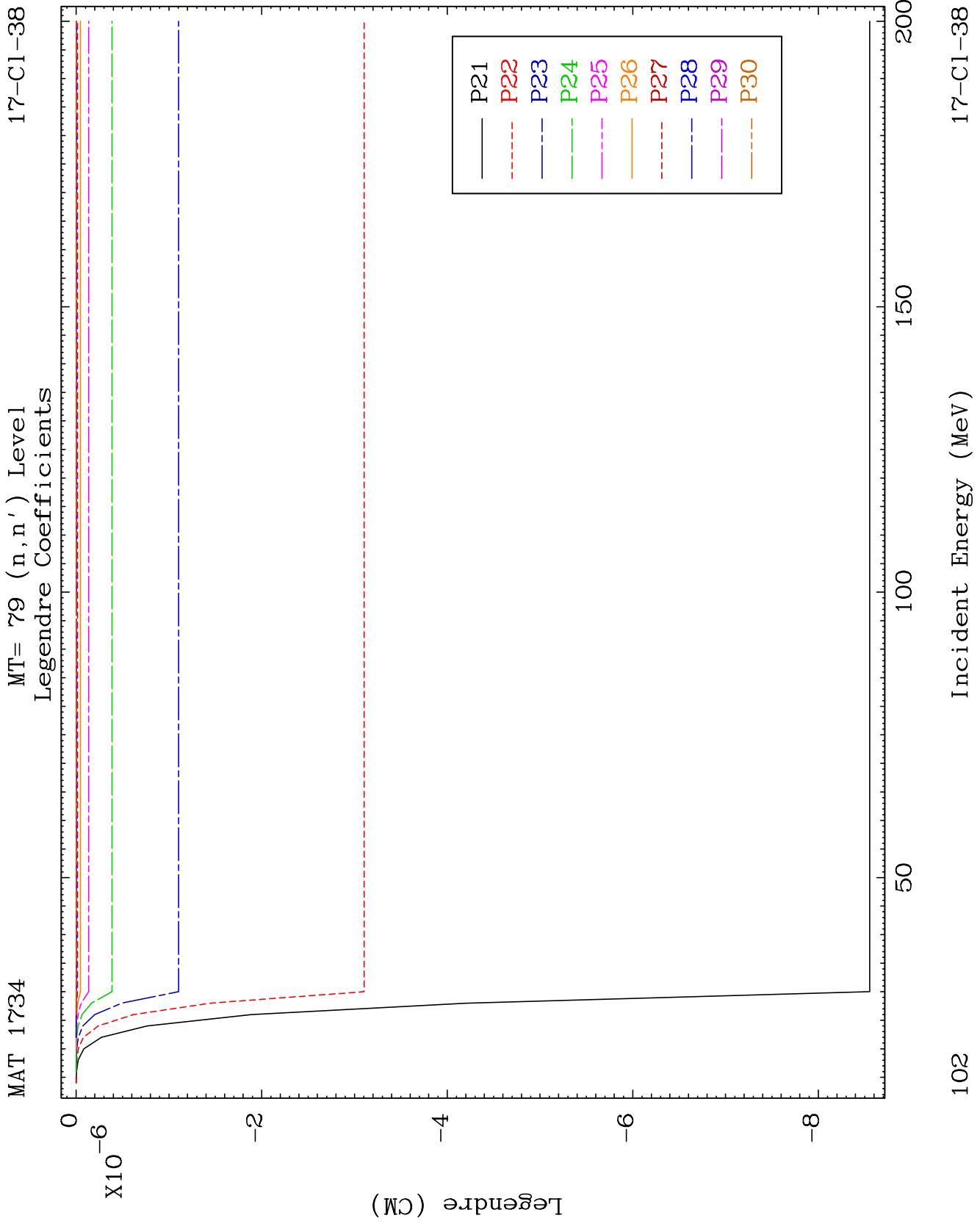
17-Cl-38



101

Incident Energy (MeV)

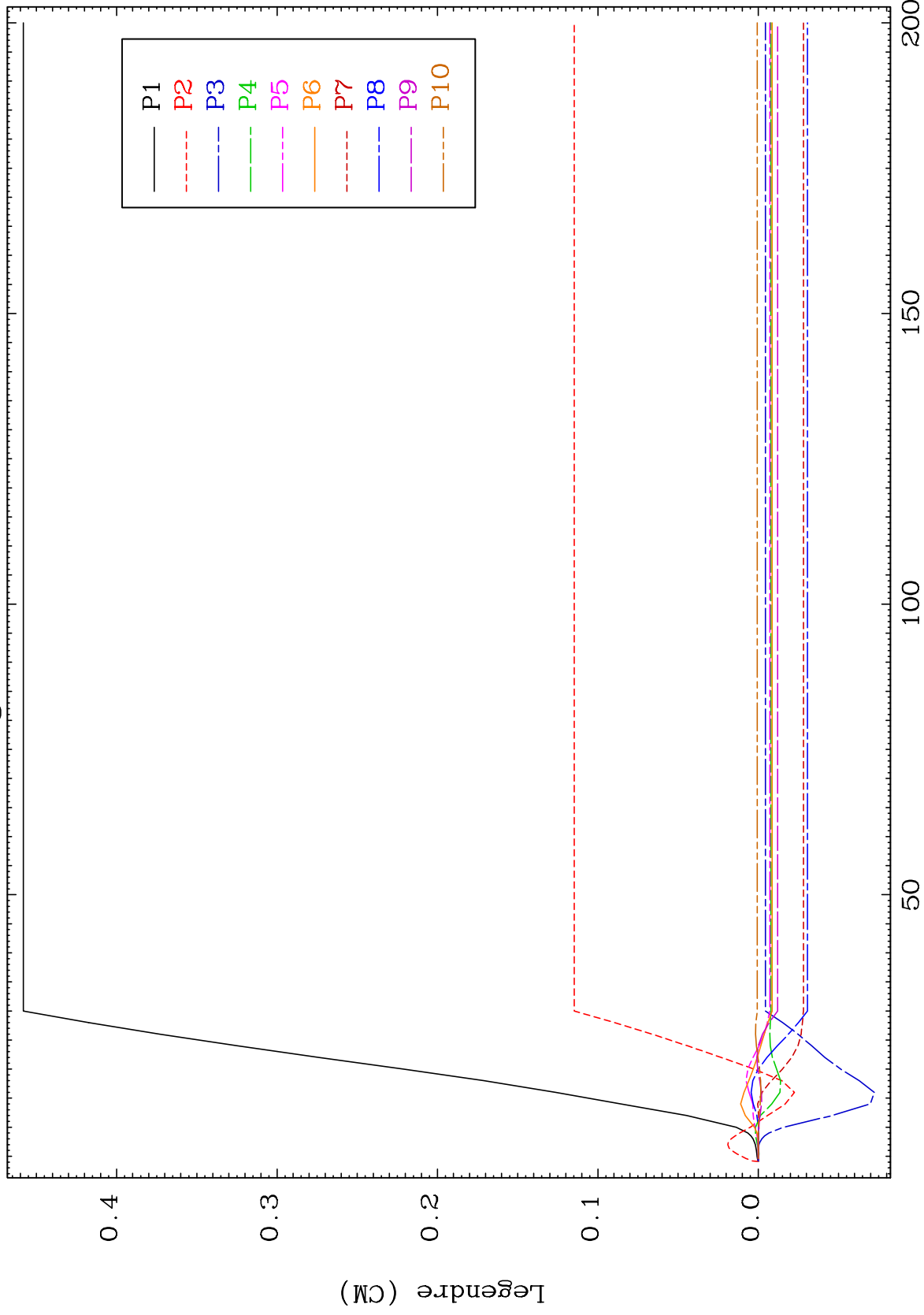
17-Cl-38



MAT 1734

MT= 80 (n,n') Level
Legendre Coefficients

17-Cl-38



103

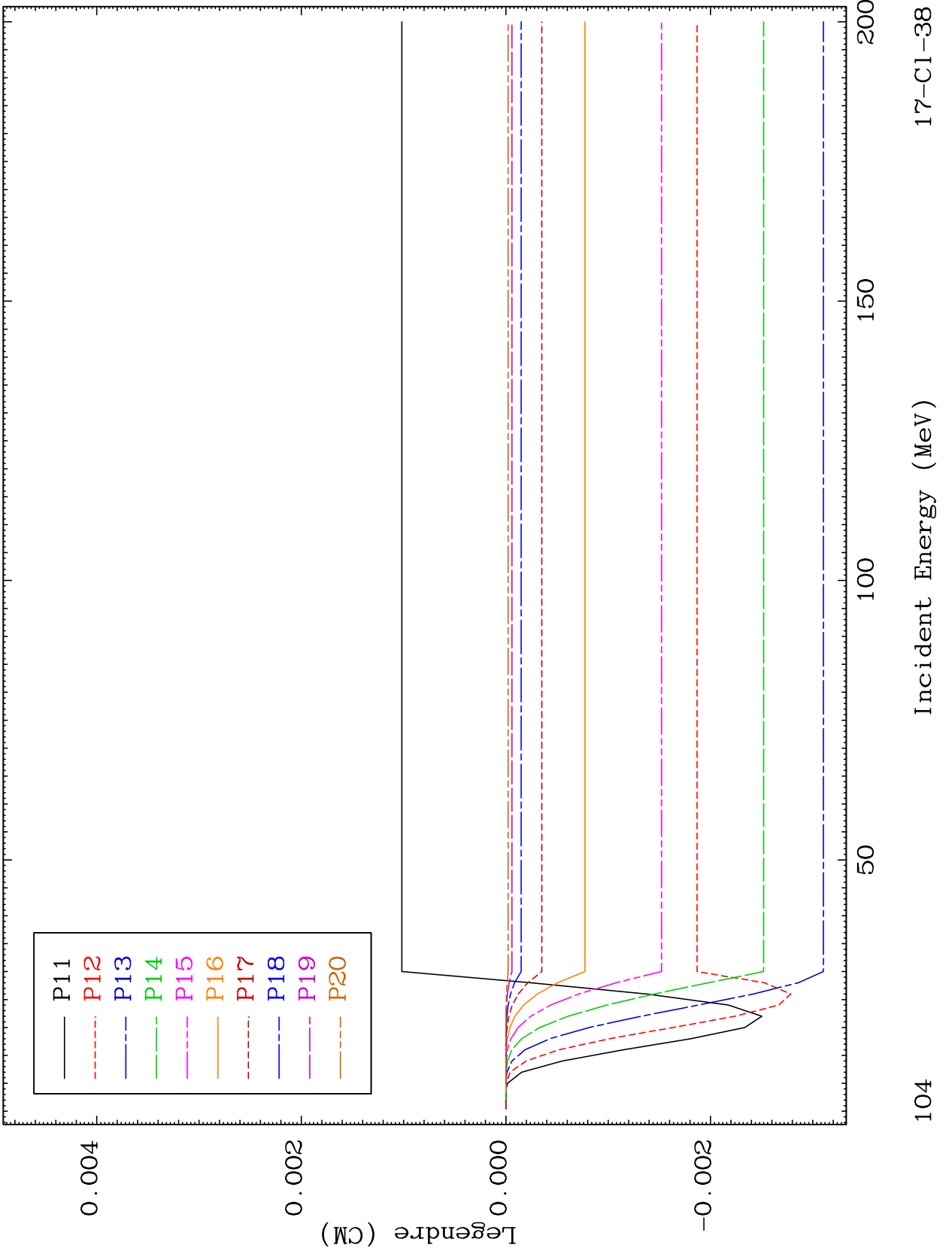
Incident Energy (MeV)

17-Cl-38

MAT 1734

MT= 80 (n,n') Level
Legendre Coefficients

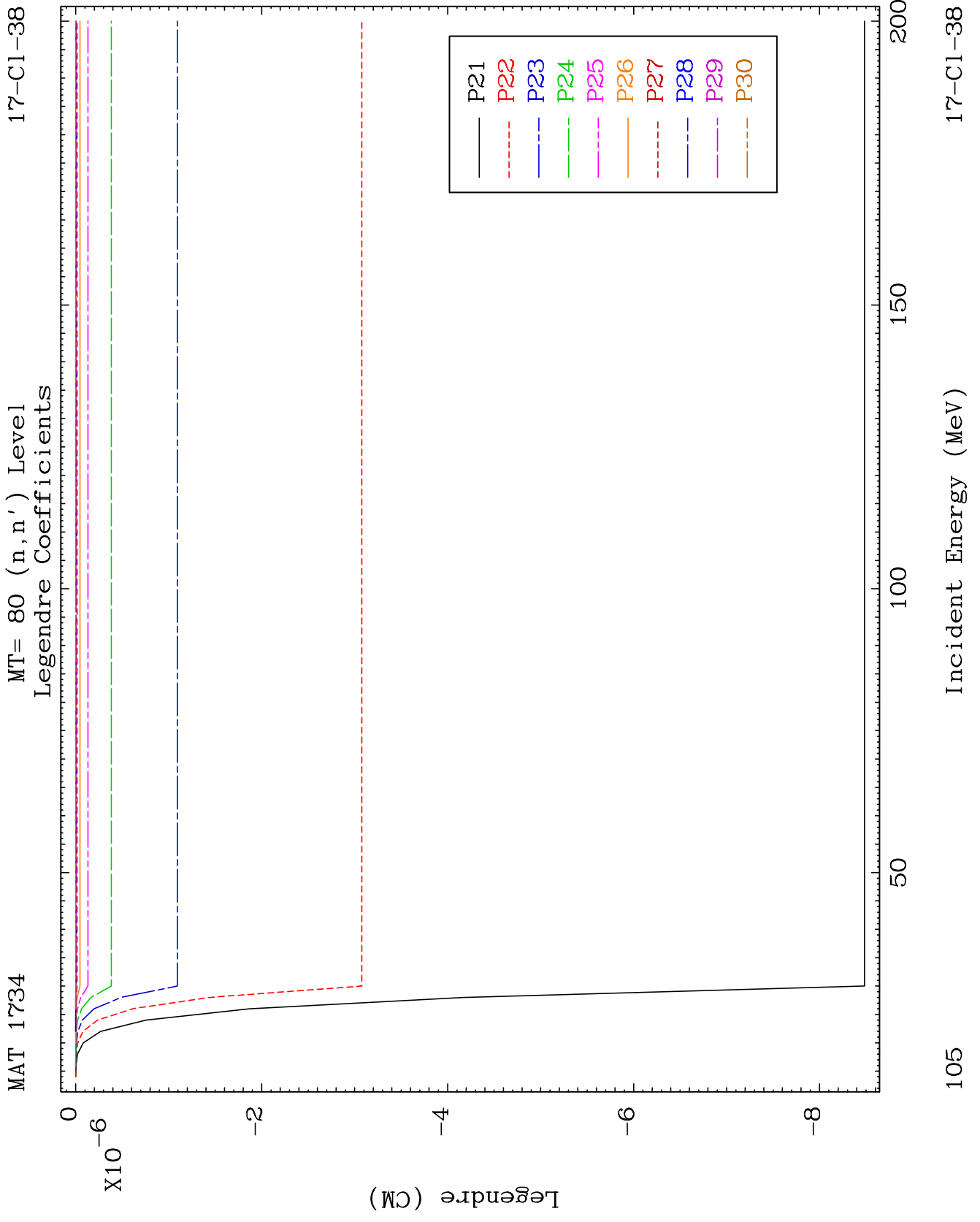
17-Cl-38



104

Incident Energy (MeV)

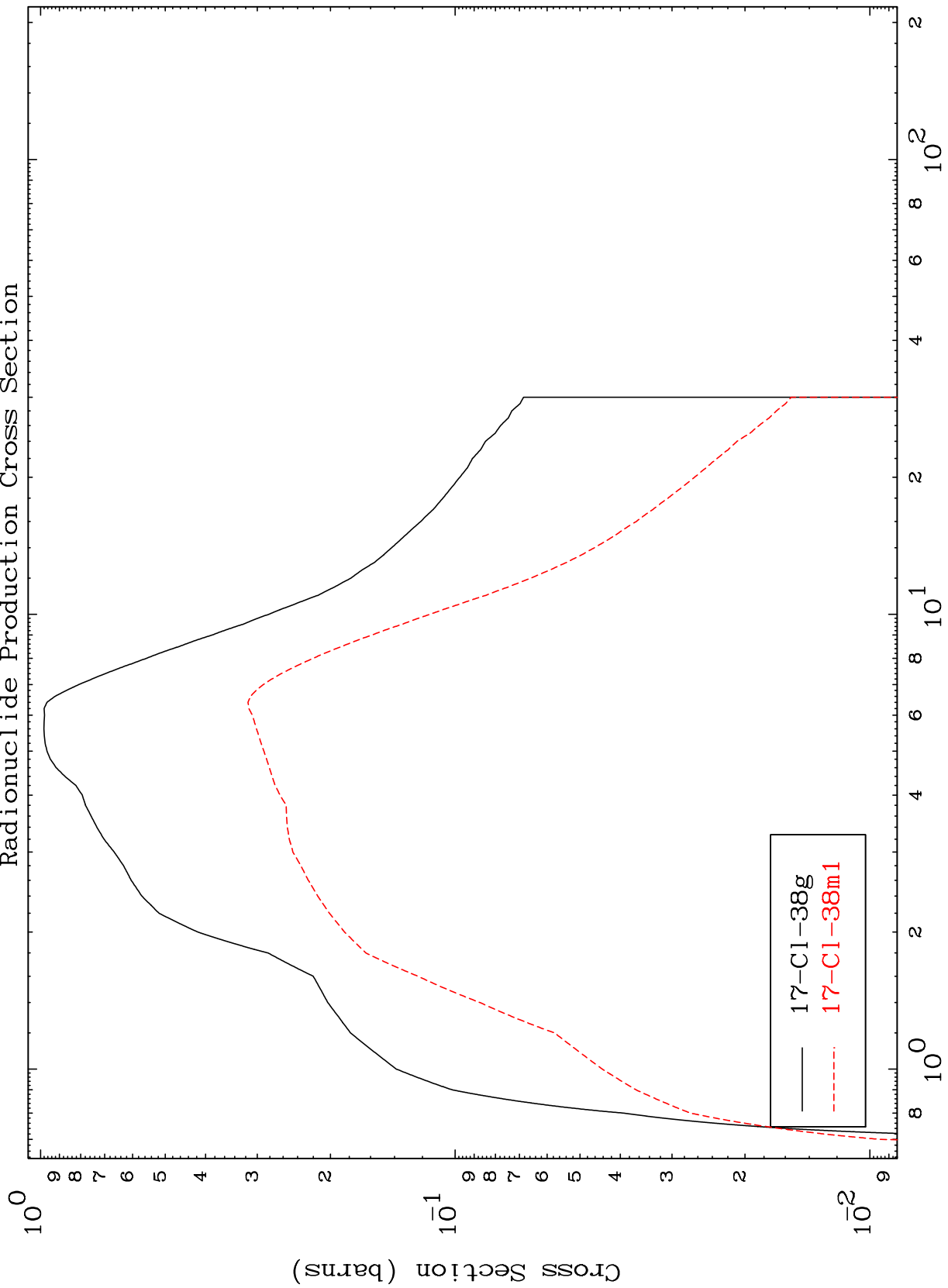
17-Cl-38



MAT 1734

17-Cl-38

Inelastic
Radionuclide Production Cross Section



— 17-Cl-38g
- - - 17-Cl-38m1

106

Incident Energy (MeV)

17-Cl-38