

Program EVALPLOT
(Version 2017-1)

by

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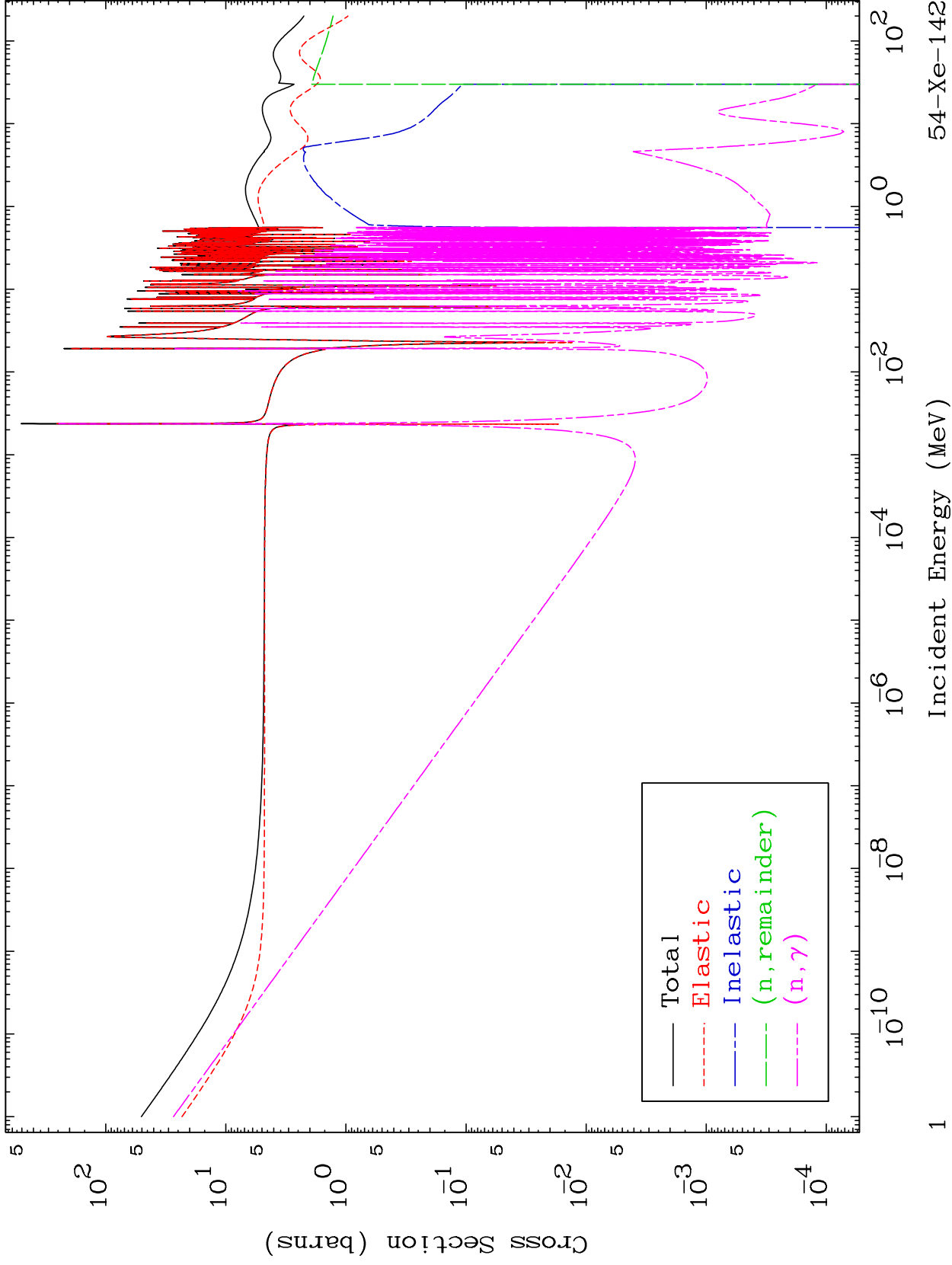
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Press Mouse Button to Start

MAT 5479

Major
293 Kelvin Cross Sections

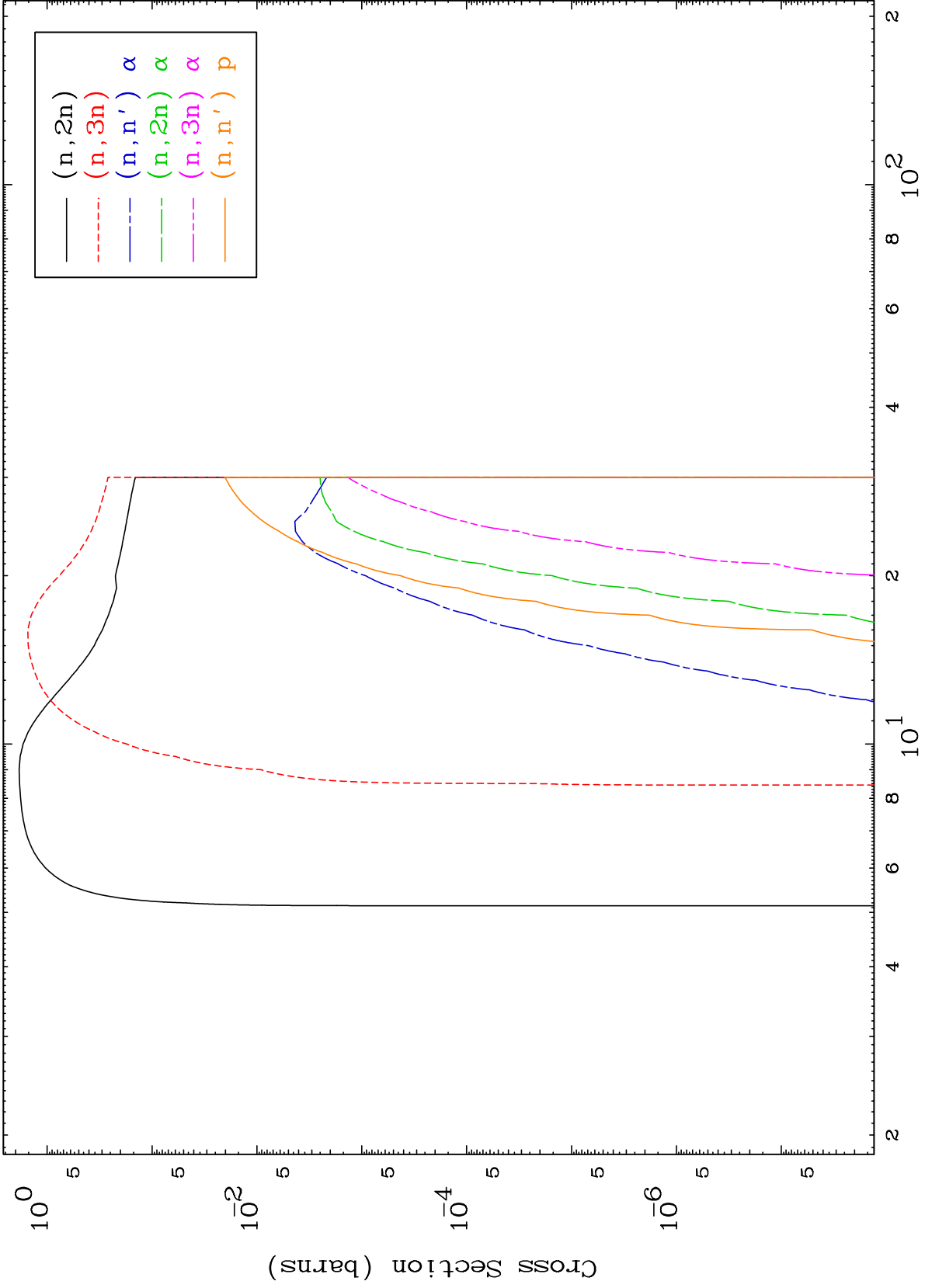
54-Xe-142



MAT 5479

Neutron Production
293 Kelvin Cross Sections

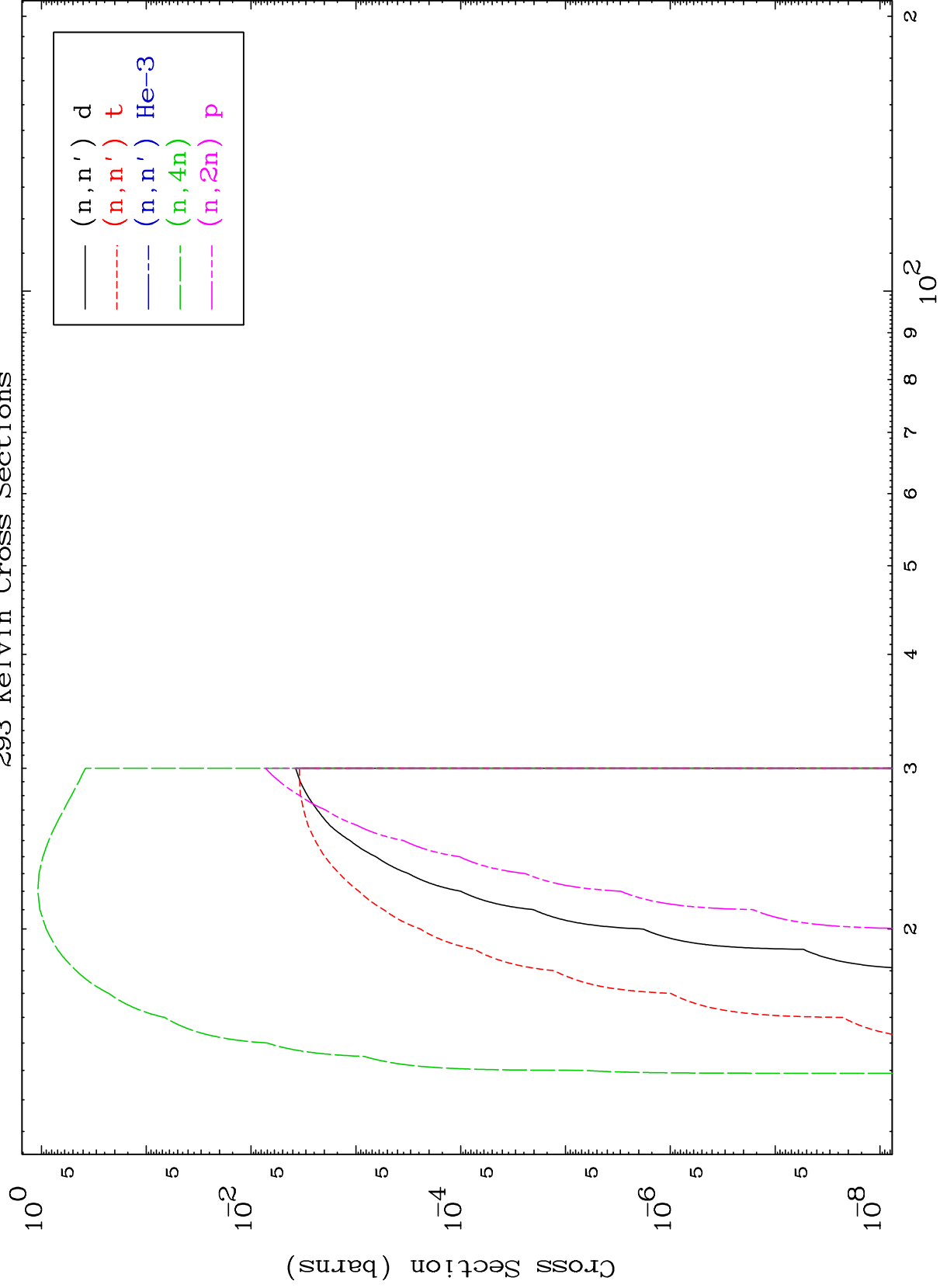
54-Xe-142



2

Incident Energy (MeV)

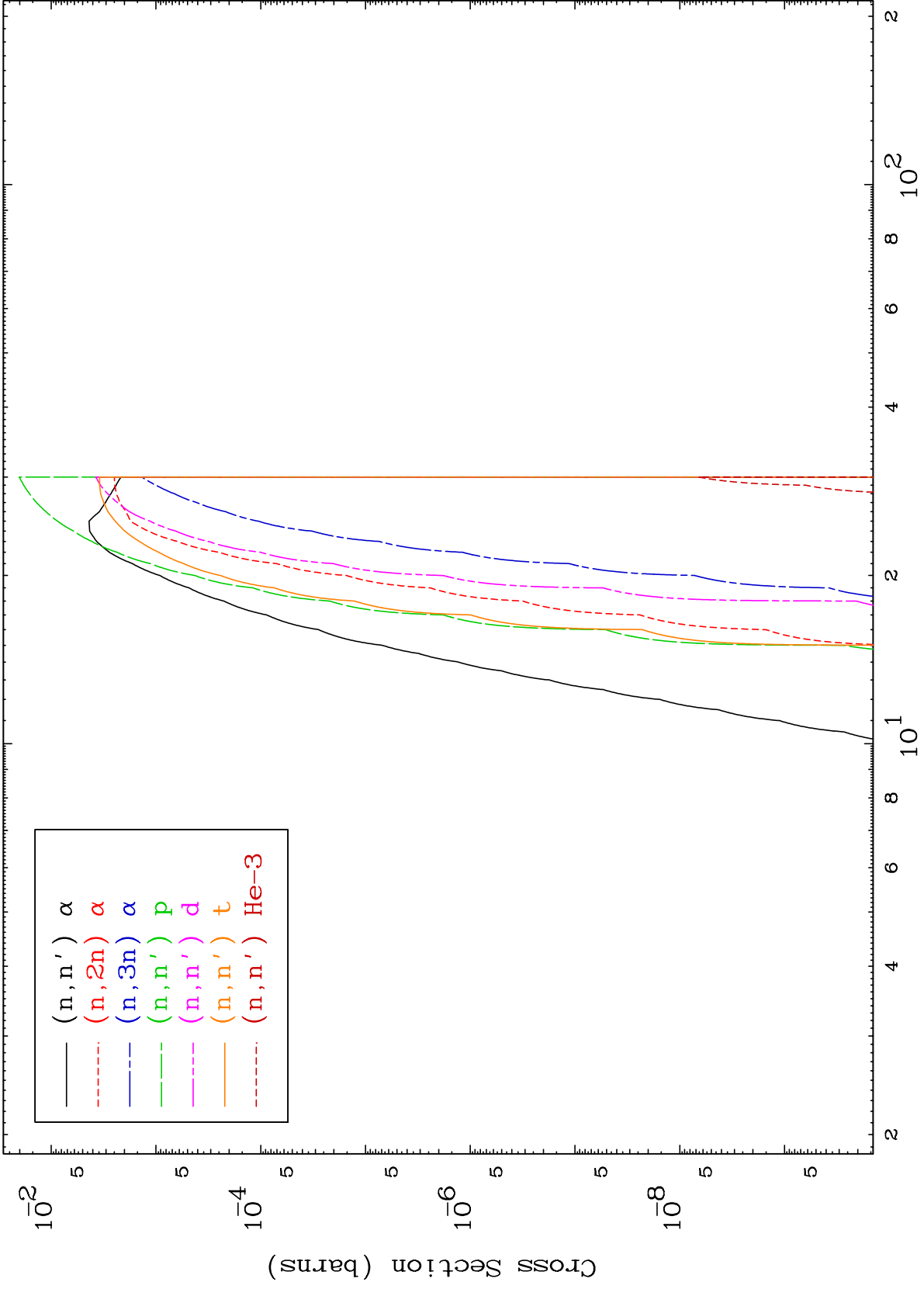
54-Xe-142



MAT 5479

Charged Particle
293 Kelvin Cross Sections

54-Xe-142



4

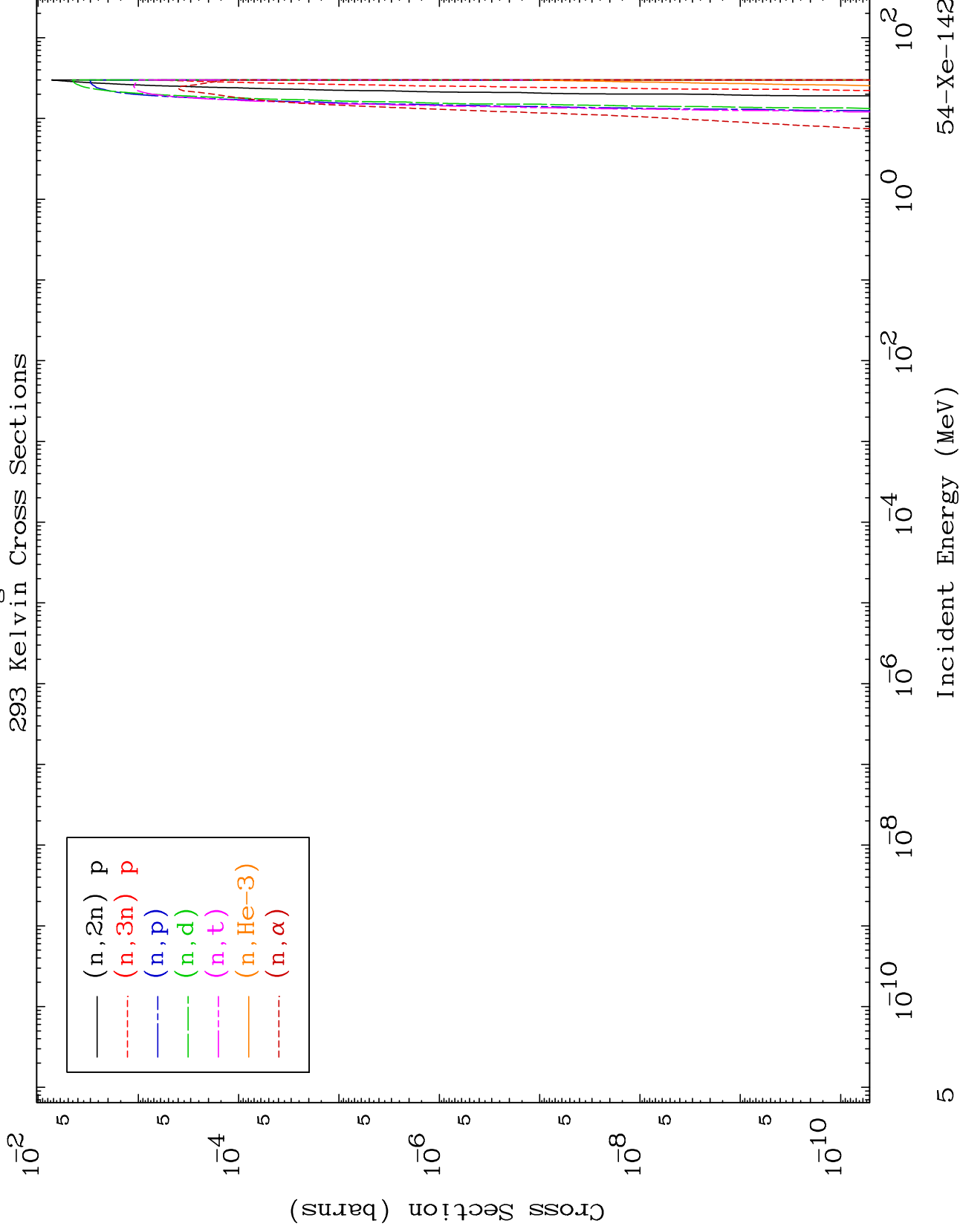
Incident Energy (MeV)

54-Xe-142

MAT 5479

Charged Particle
293 Kelvin Cross Sections

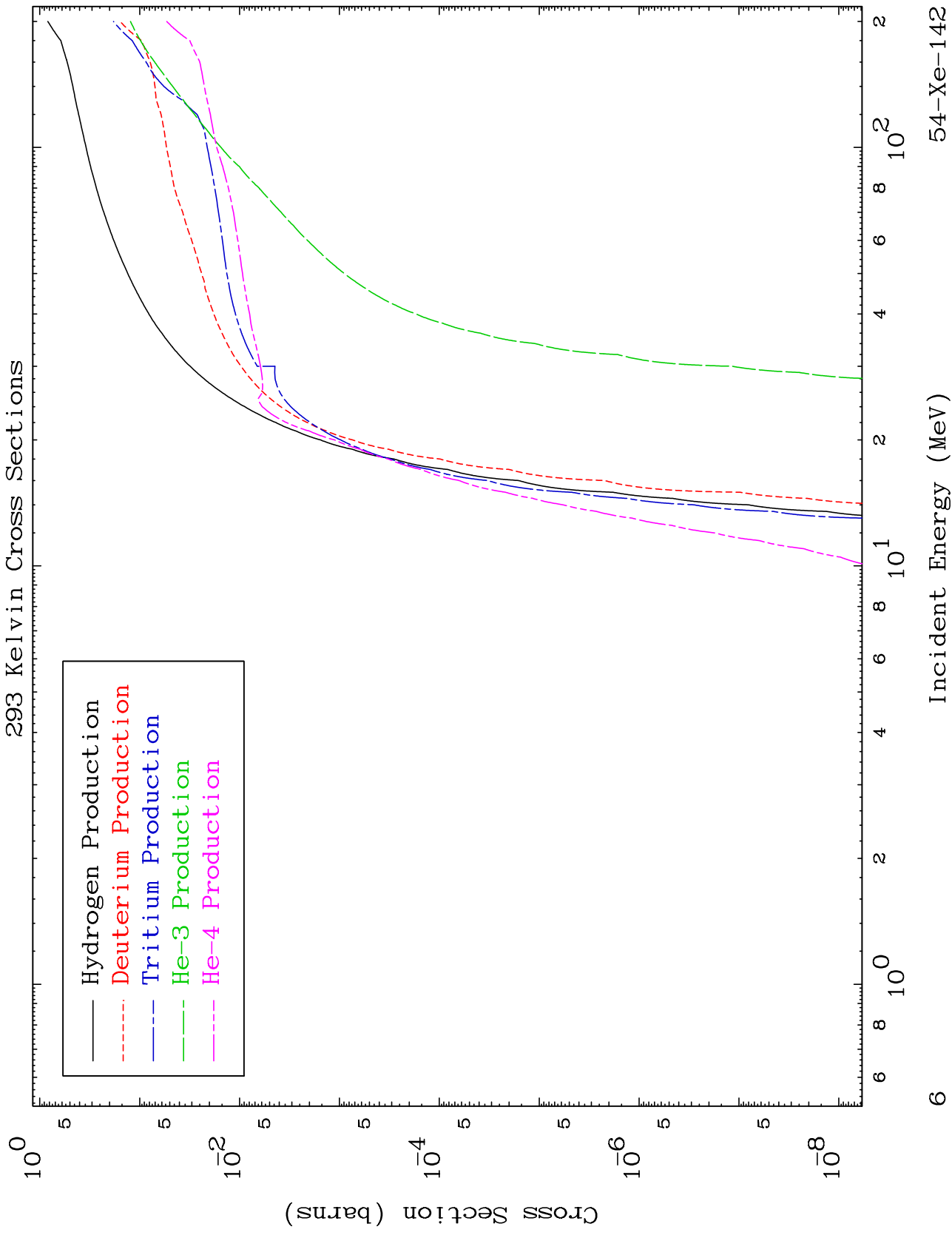
54-Xe-142



MAT 5479

Particle Production
293 Kelvin Cross Sections

54-Xe-142



6

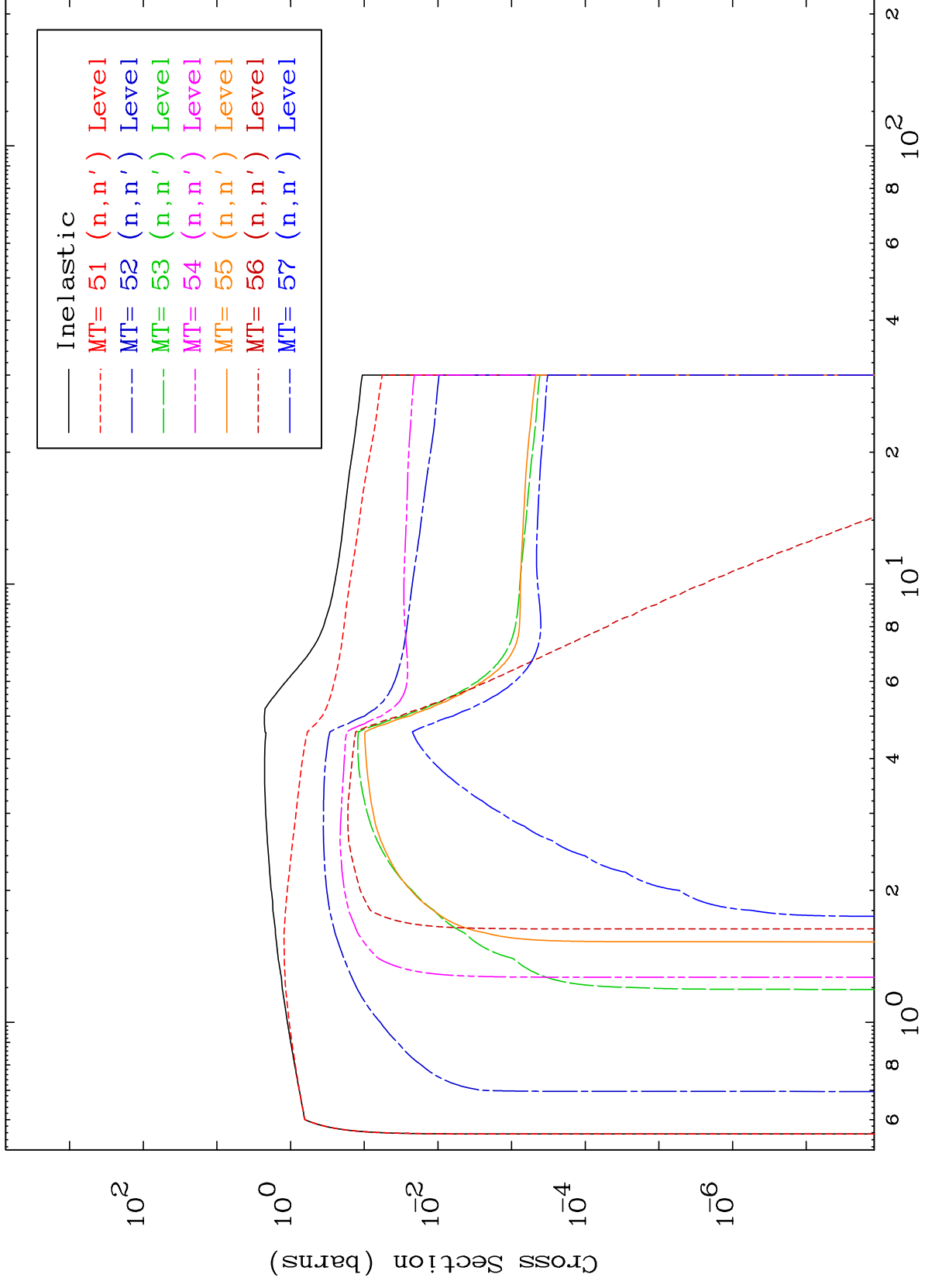
54-Xe-142

MAT 5479

(n,n') Level

54-Xe-142

293 Kelvin Cross Sections



7

Incident Energy (MeV)

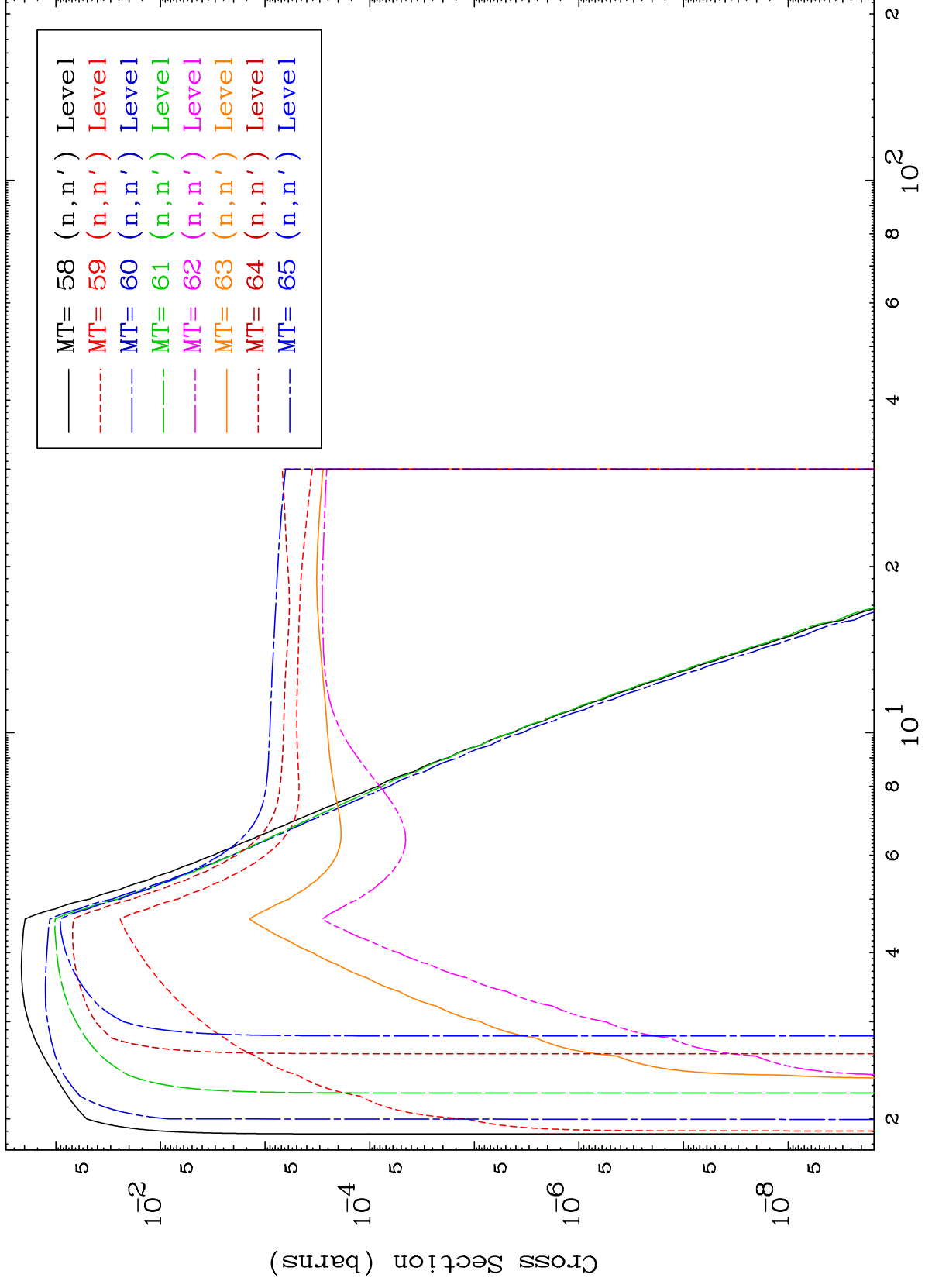
54-Xe-142

MAT 5479

(n,n') Level

293 Kelvin Cross Sections

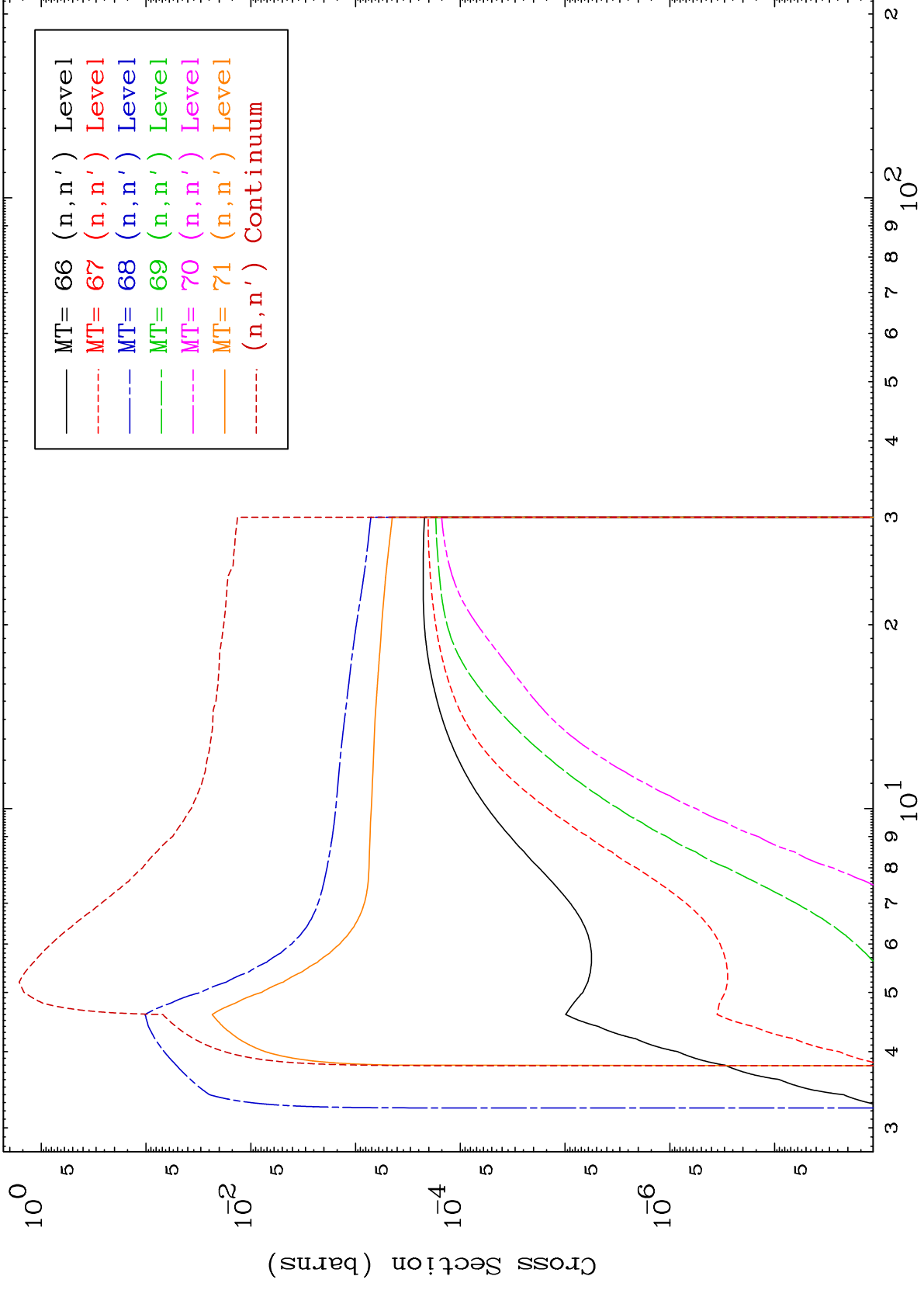
54-Xe-142



8

Incident Energy (MeV)

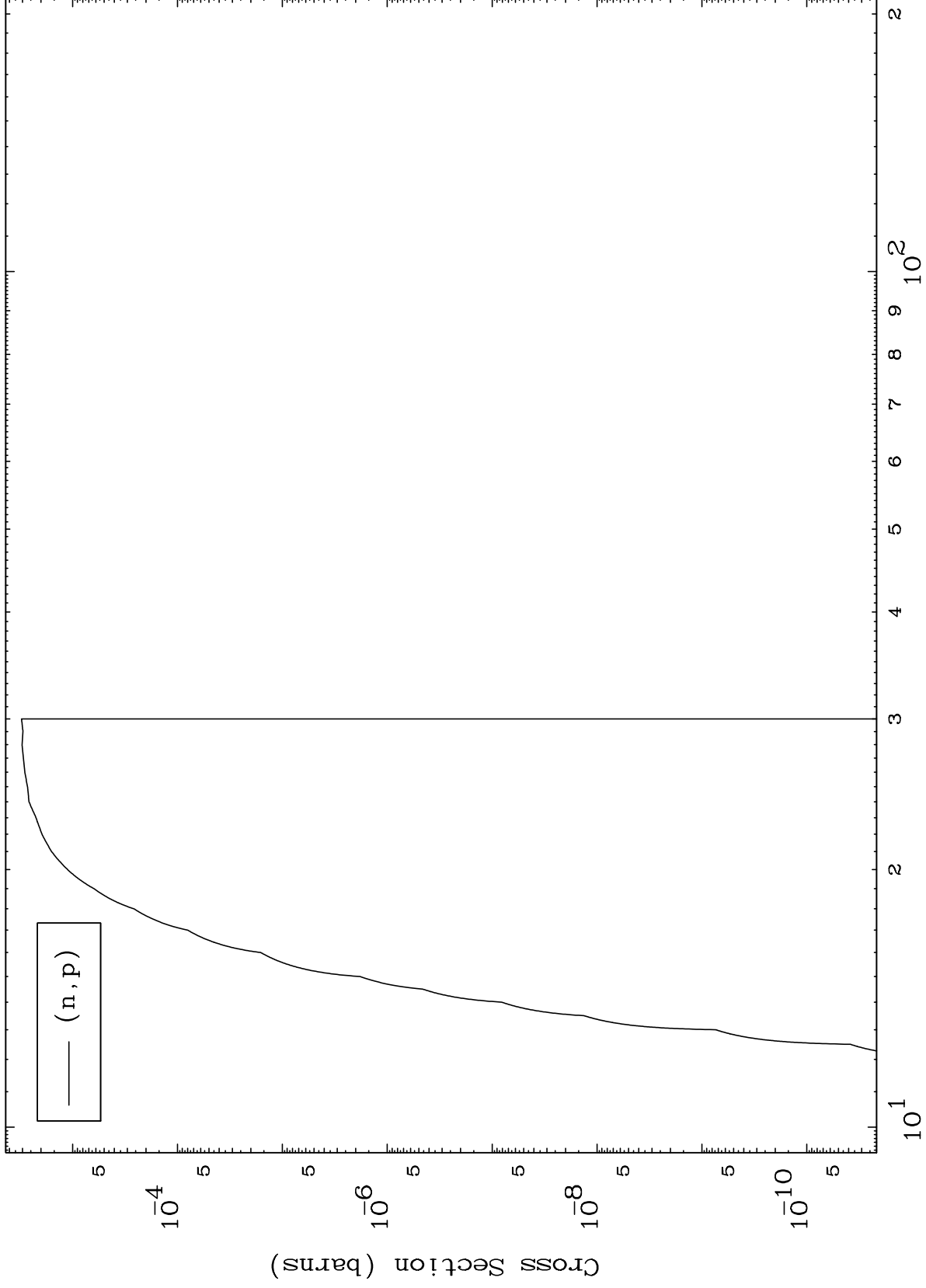
54-Xe-142



MAT 5479

(n,p) Levels
293 Kelvin Cross Sections

54-Xe-142



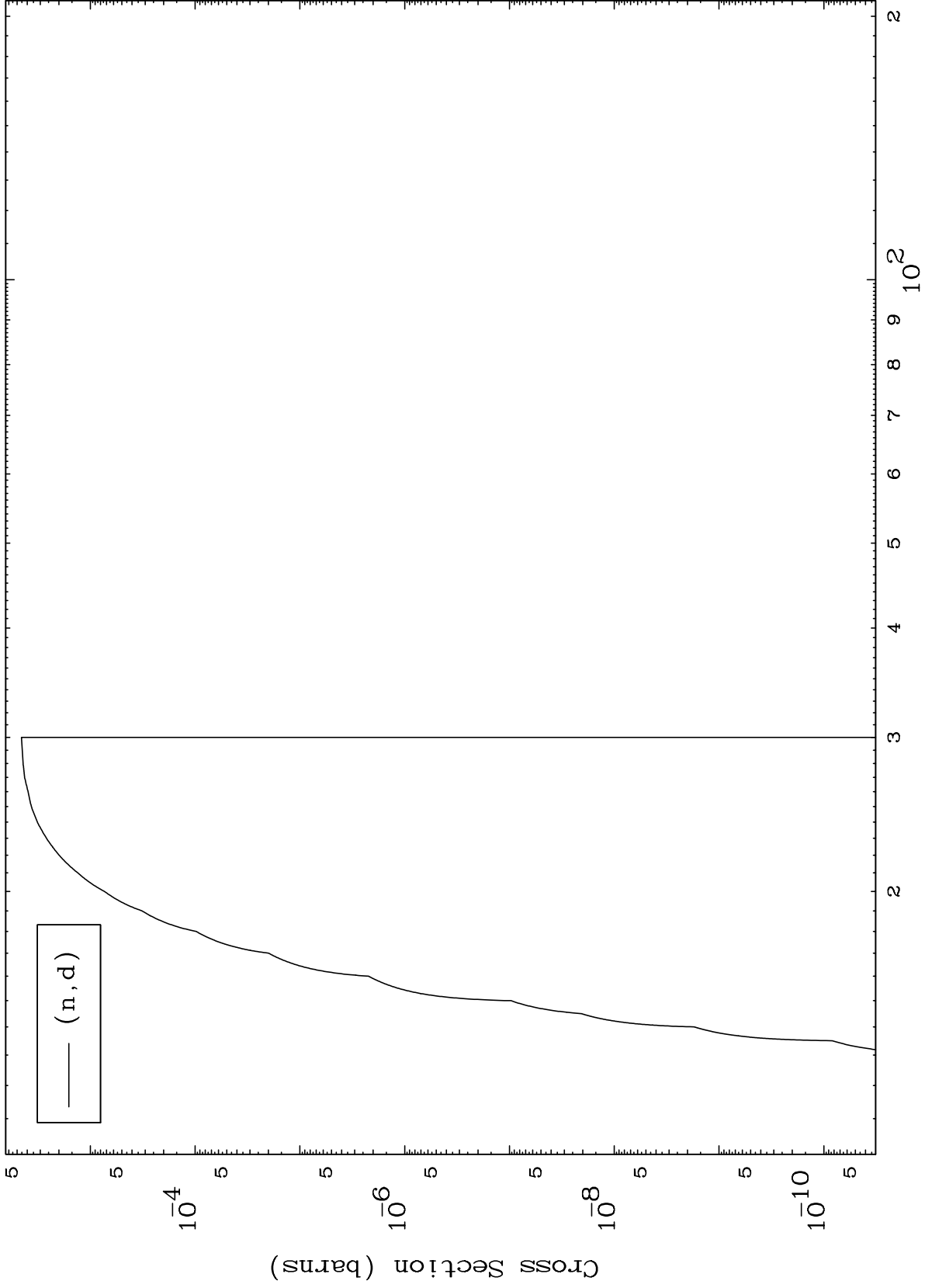
Incident Energy (MeV)

54-Xe-142

MAT 5479

(n,d) Levels
293 Kelvin Cross Sections

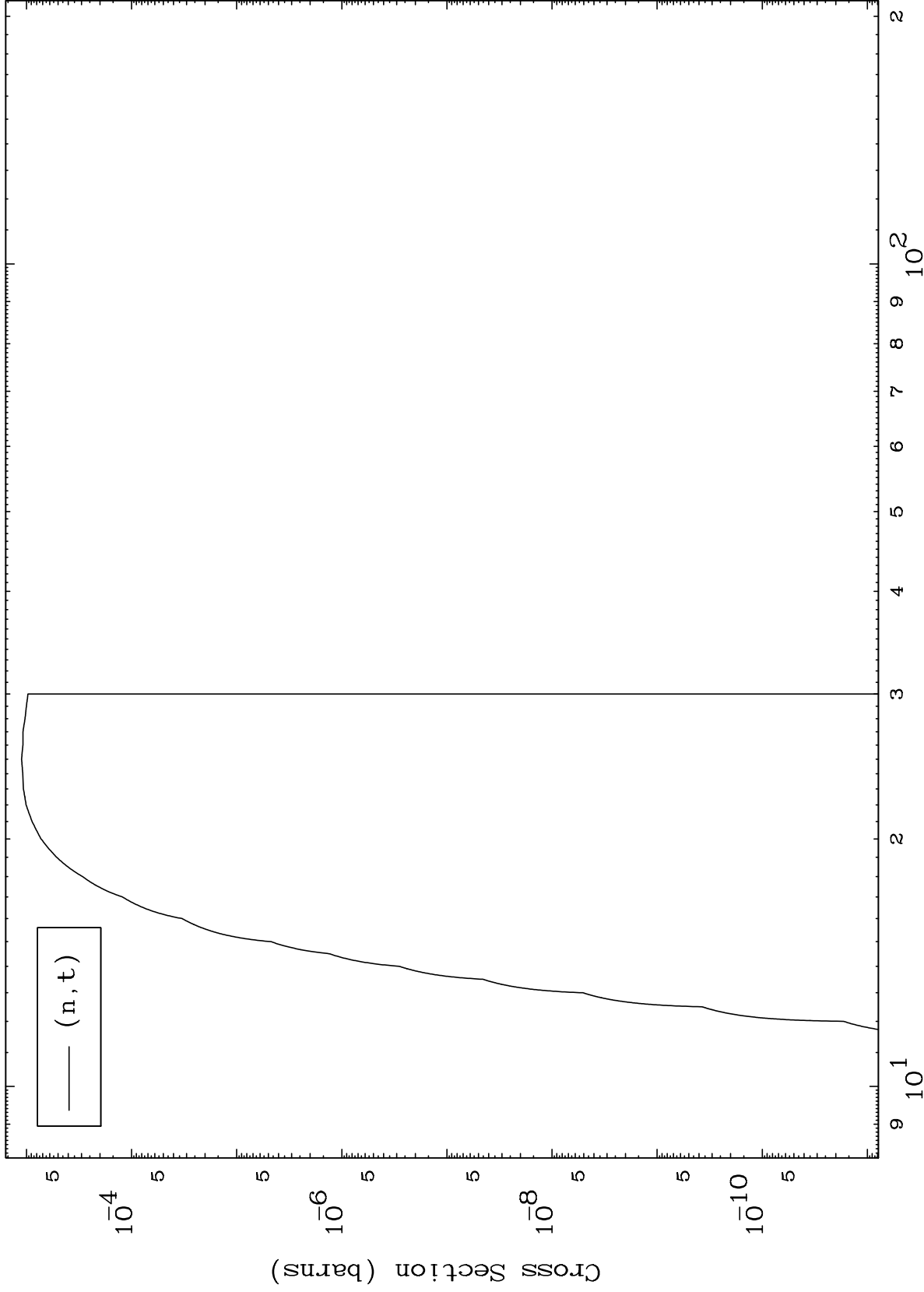
54-Xe-142



MAT 5479

(n,t) Levels
293 Kelvin Cross Sections

54-Xe-142



12

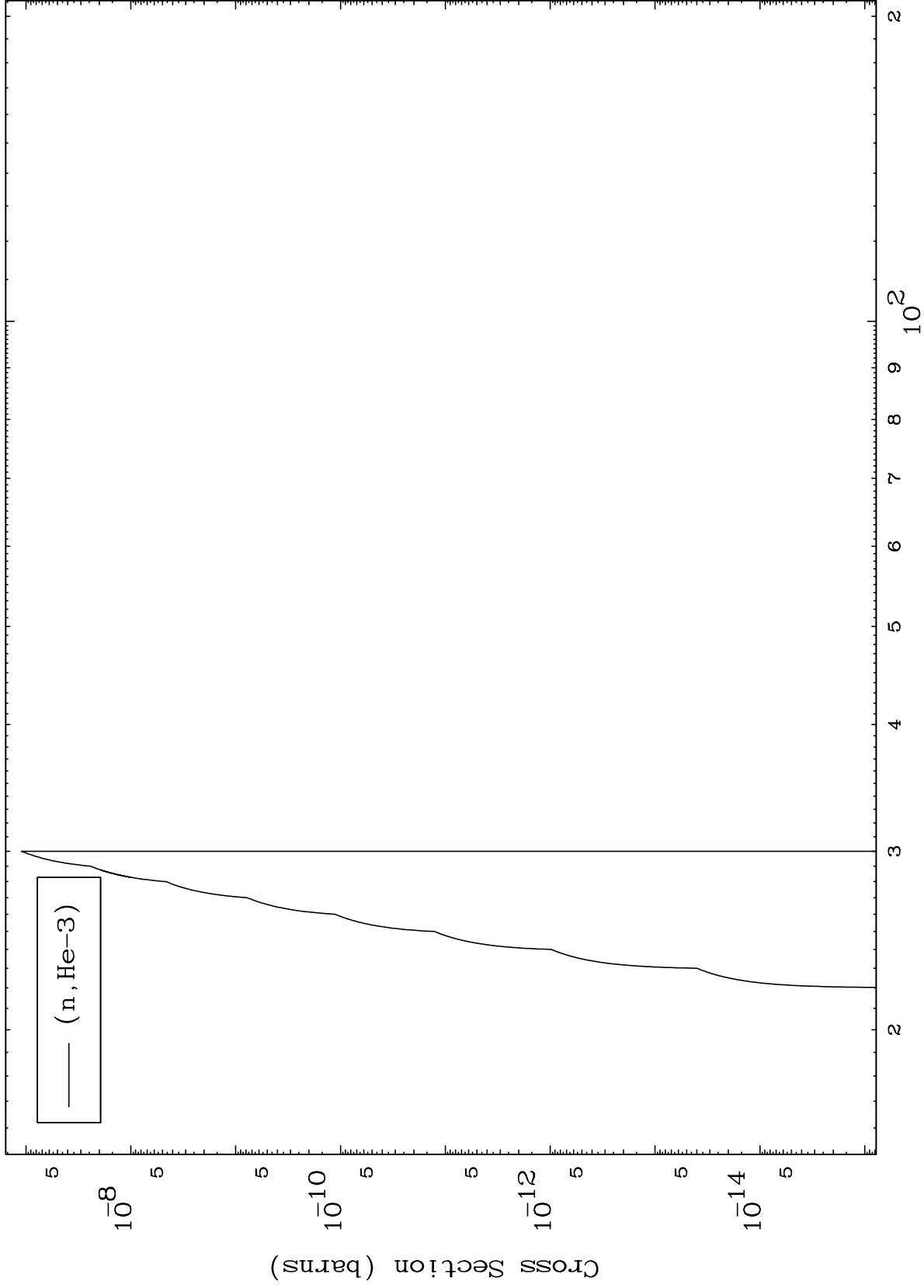
Incident Energy (MeV)

54-Xe-142

MAT 5479

(n,He3) Levels
293 Kelvin Cross Sections

54-Xe-142



13

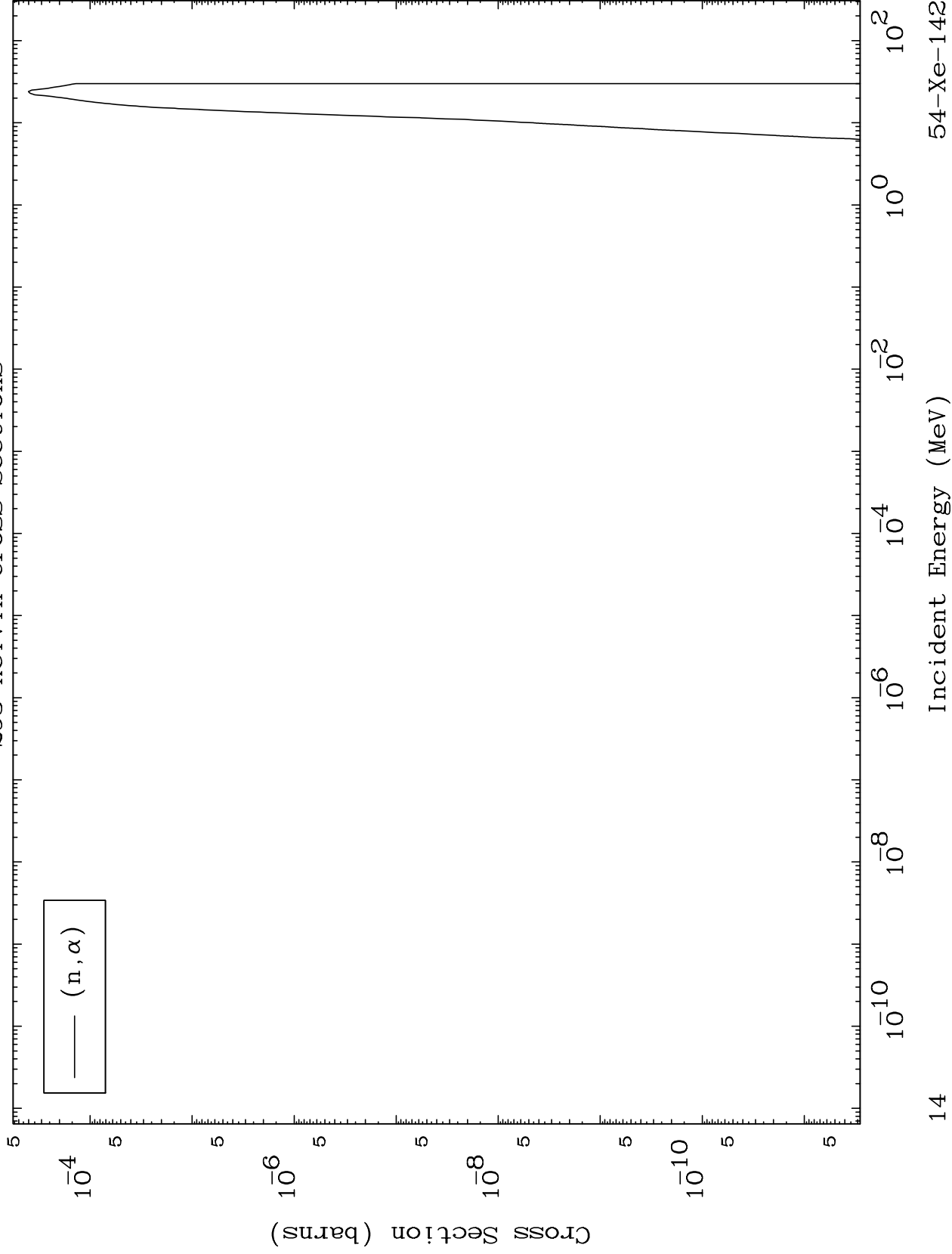
Incident Energy (MeV)

54-Xe-142

MAT 5479

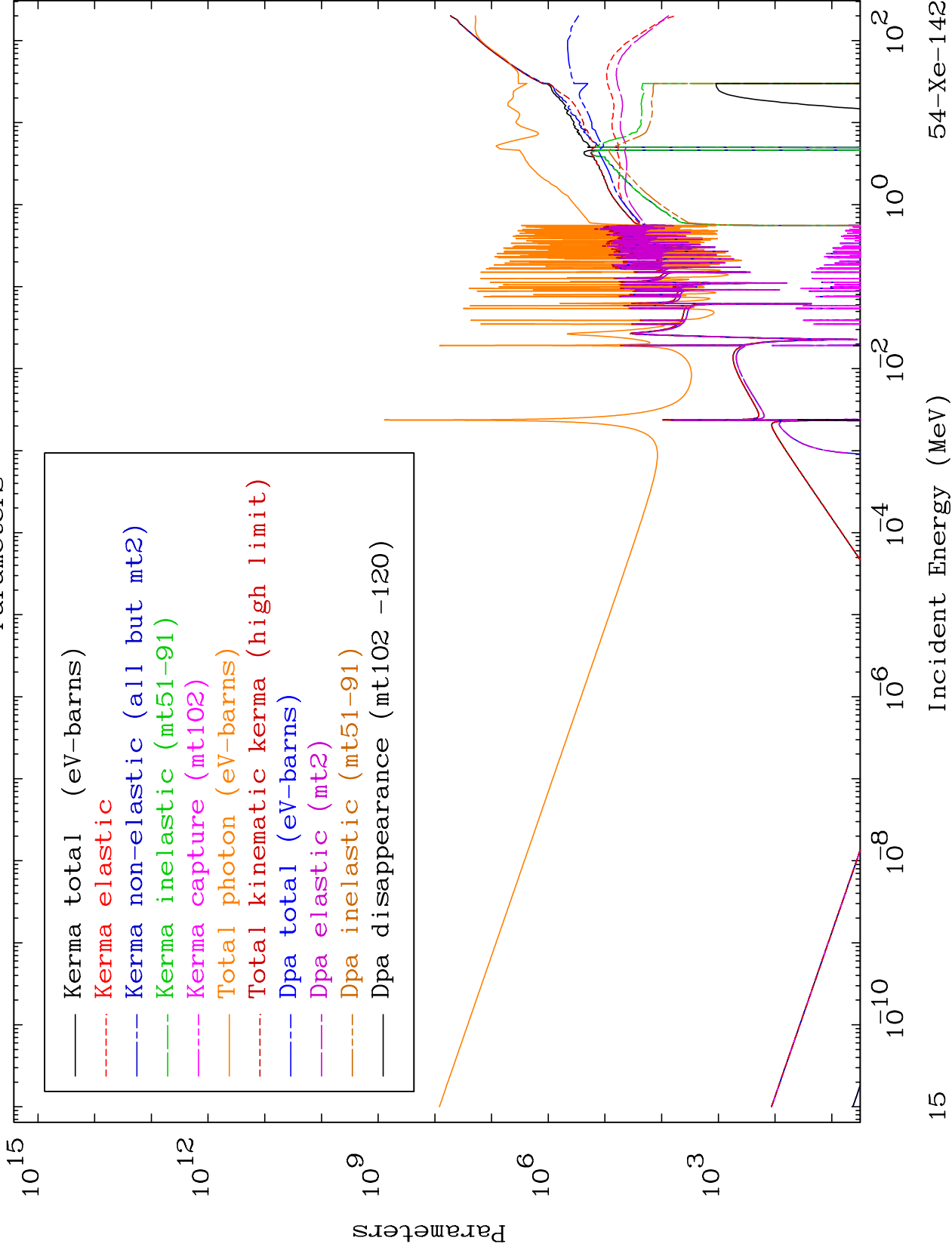
(n, α) Levels
293 Kelvin Cross Sections

54-Xe-142



14

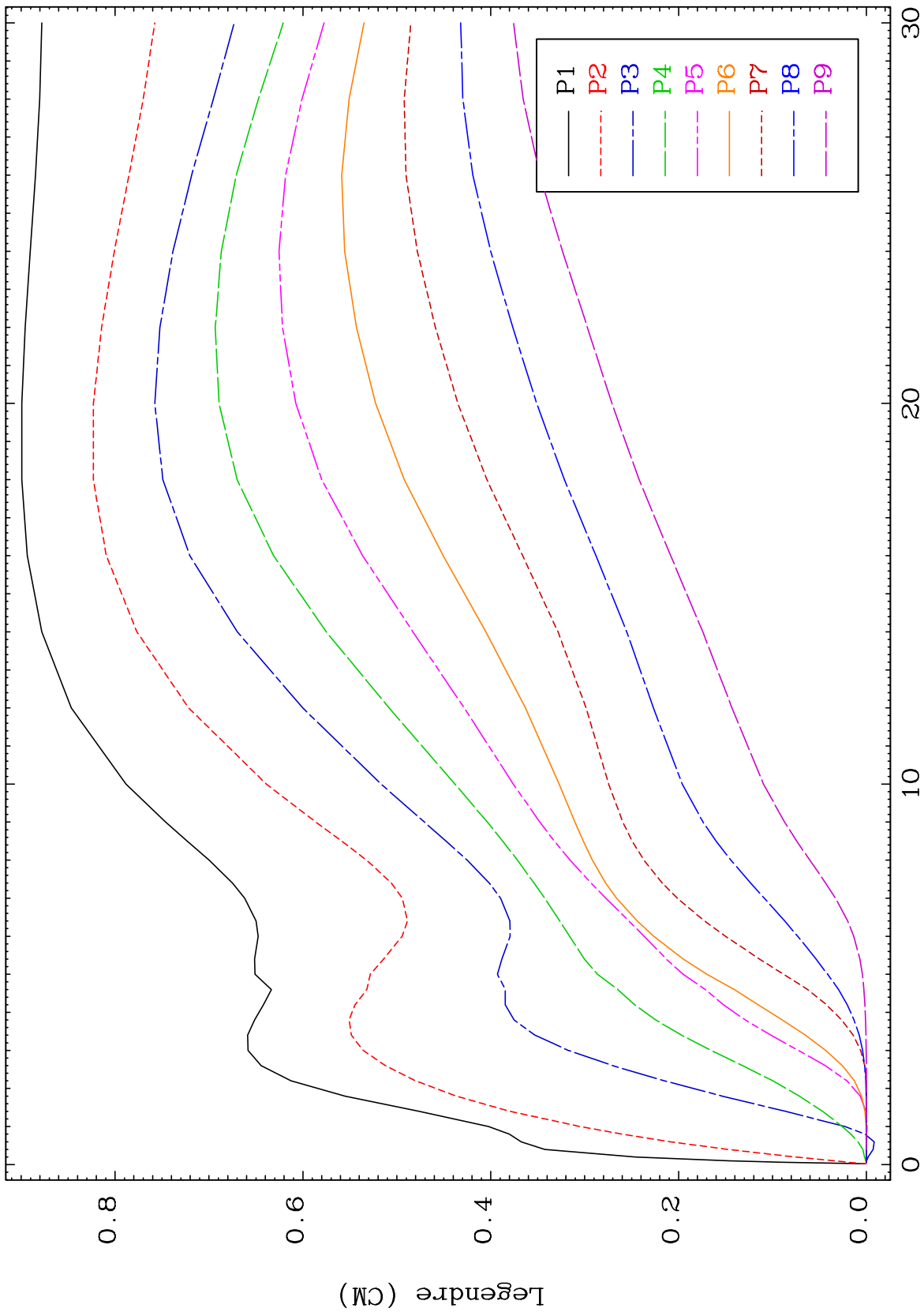
54-Xe-142



MAT 5479

54-Xe-142

Elastic Legendre Coefficients



16

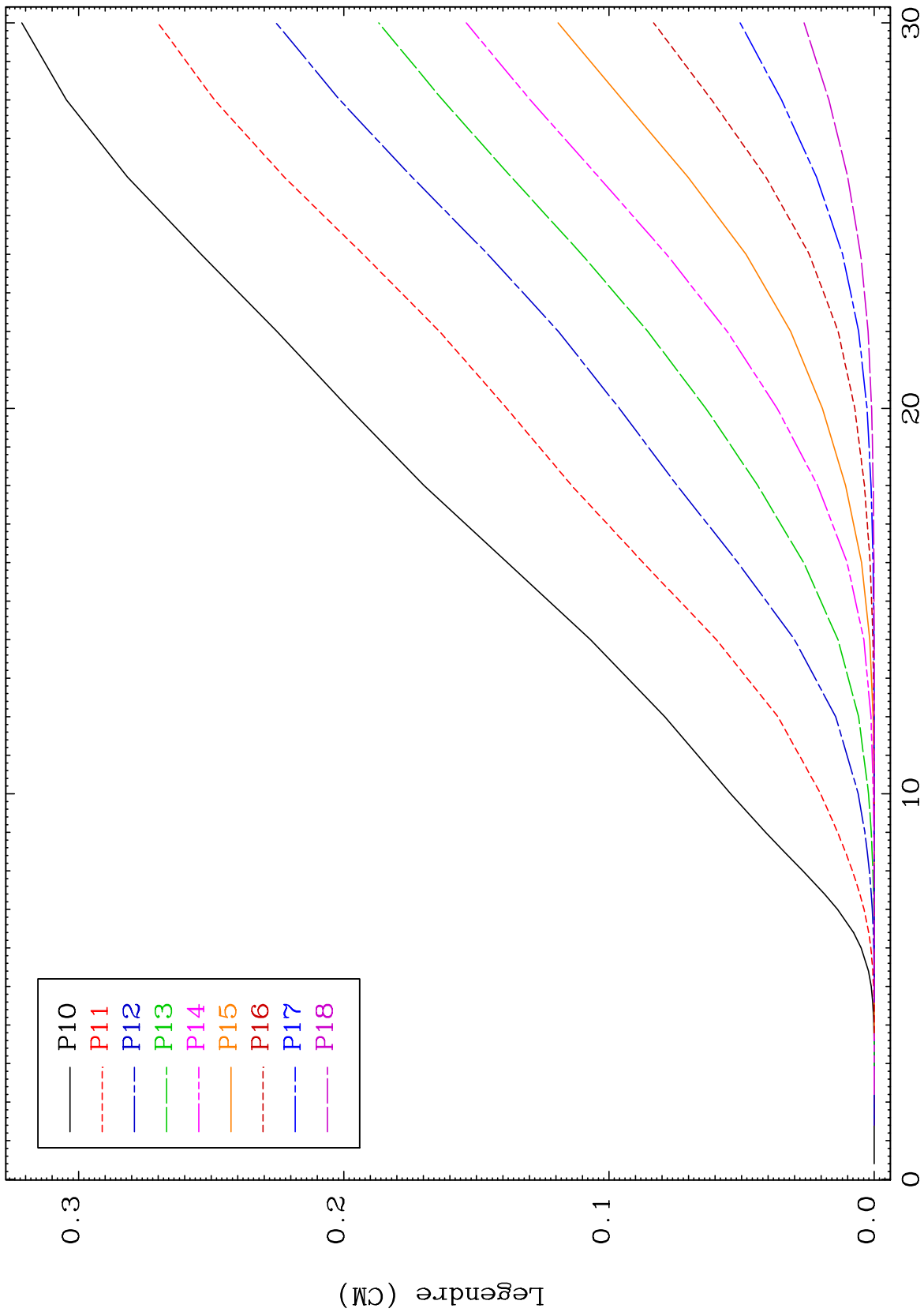
Incident Energy (MeV)

54-Xe-142

MAT 5479

Elastic Legendre Coefficients

54-Xe-142



17

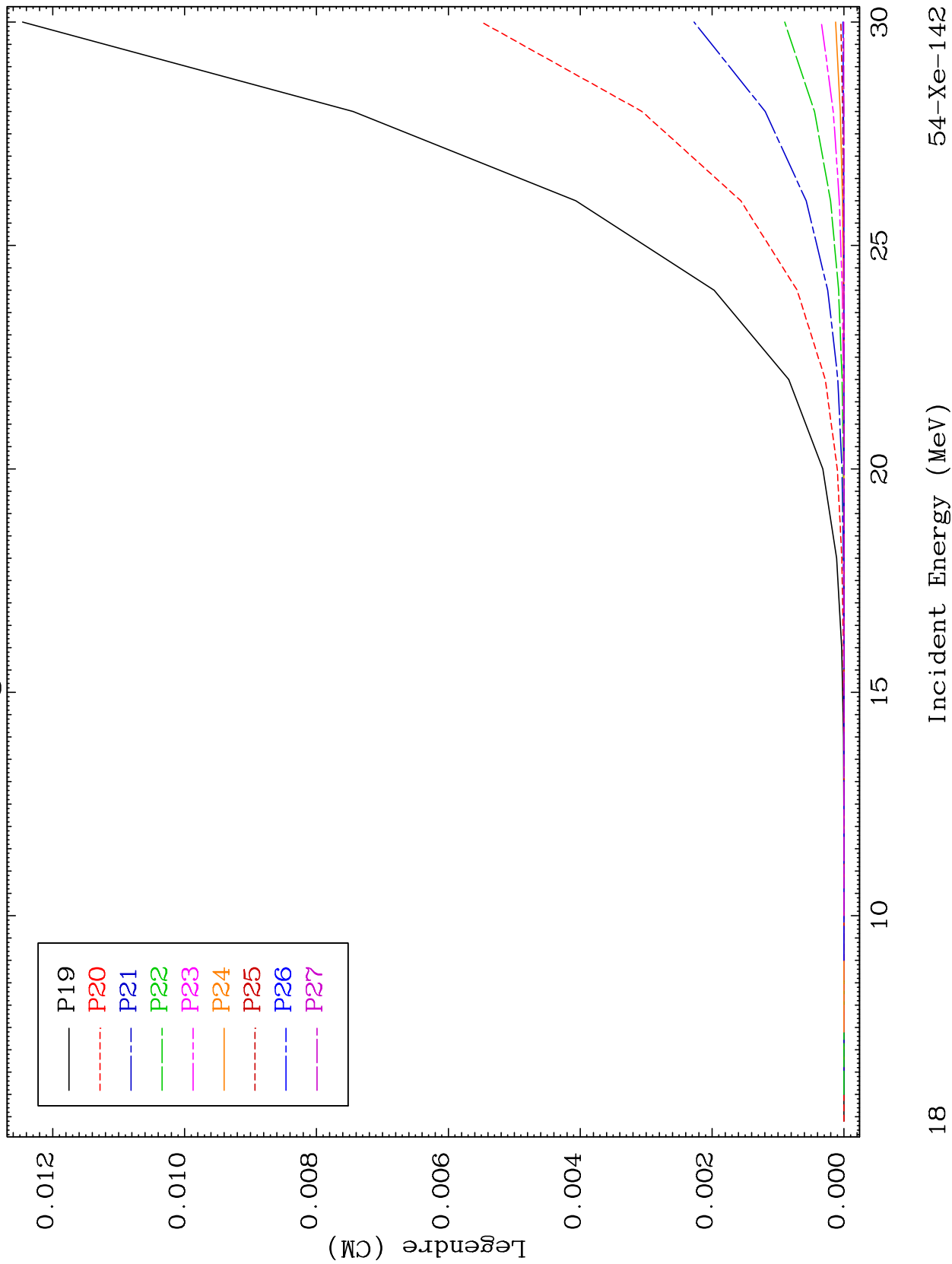
Incident Energy (MeV)

54-Xe-142

MAT 5479

Elastic Legendre Coefficients

54-Xe-142



18

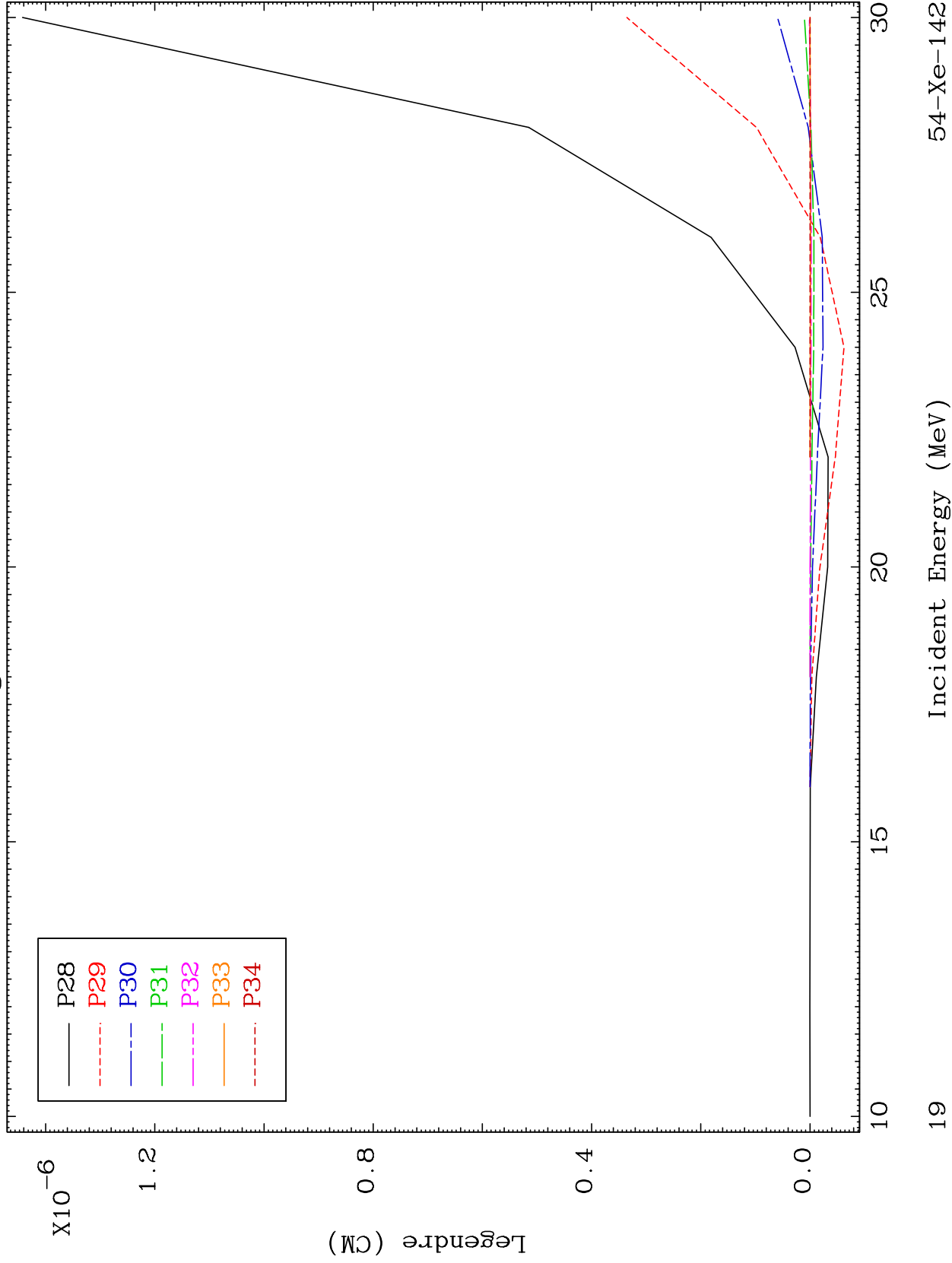
Incident Energy (MeV)

54-Xe-142

MAT 5479

Elastic
Legendre Coefficients

54-Xe-142

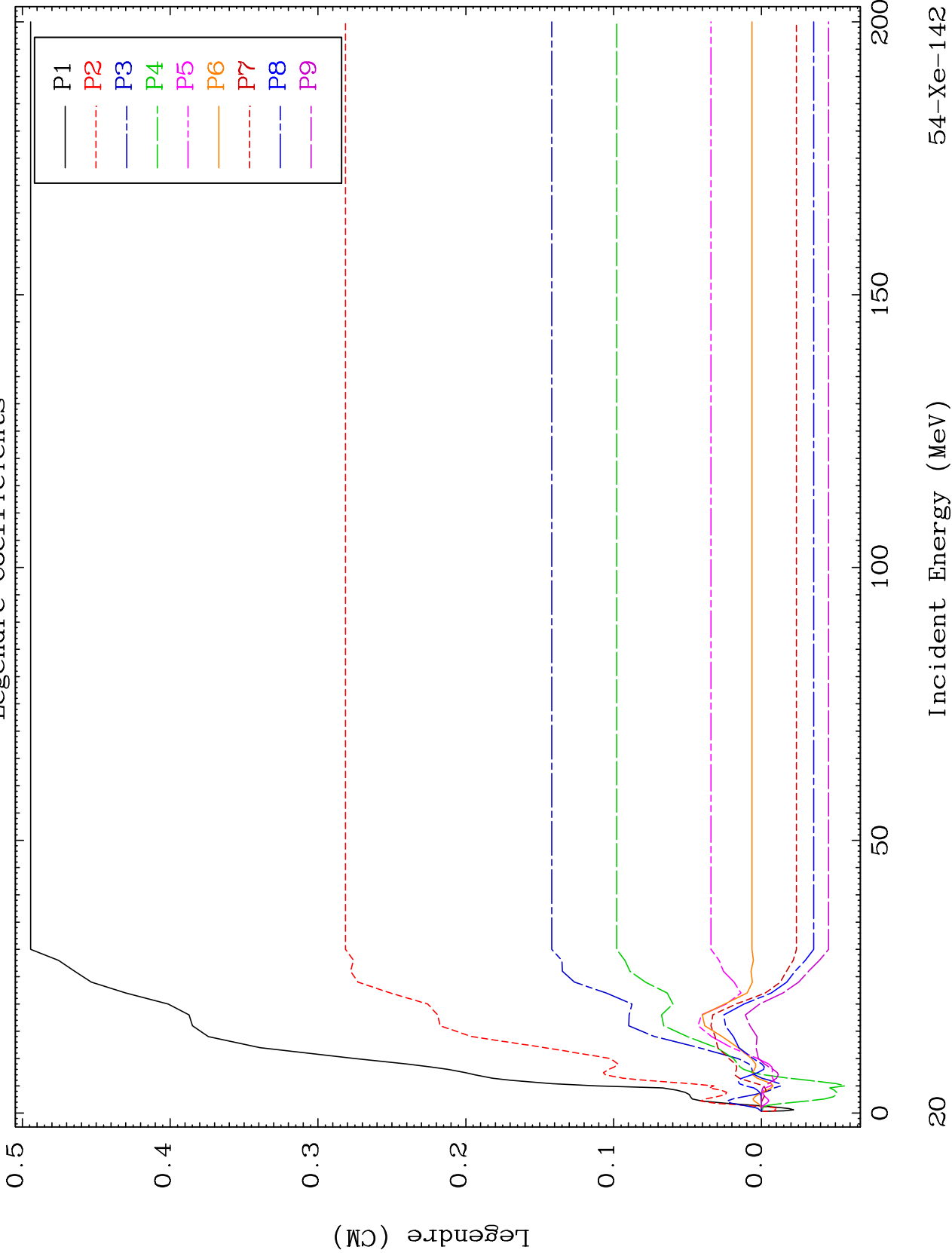


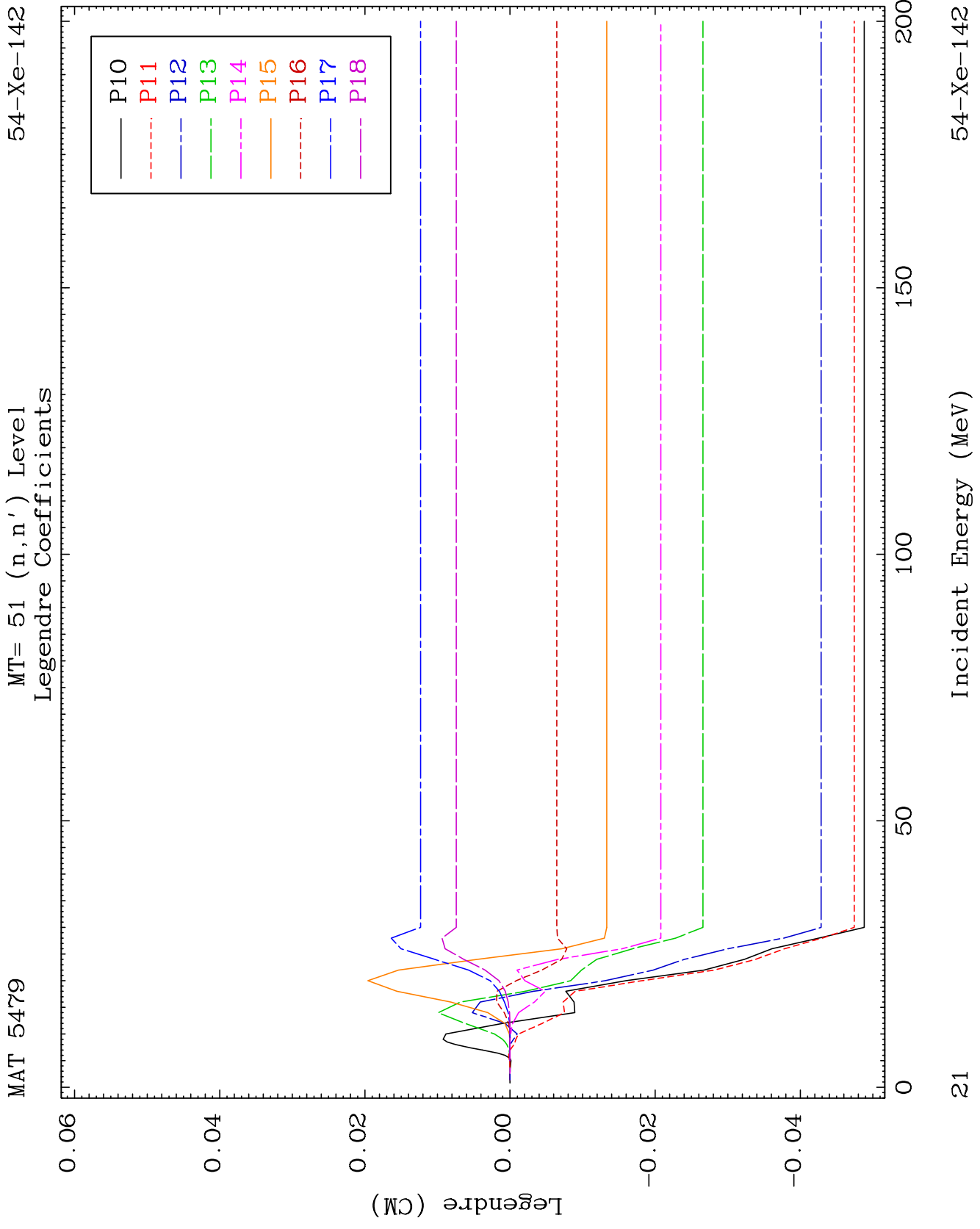
MAT 5479

MT= 51 (n,n') Level

54-Xe-142

Legendre Coefficients

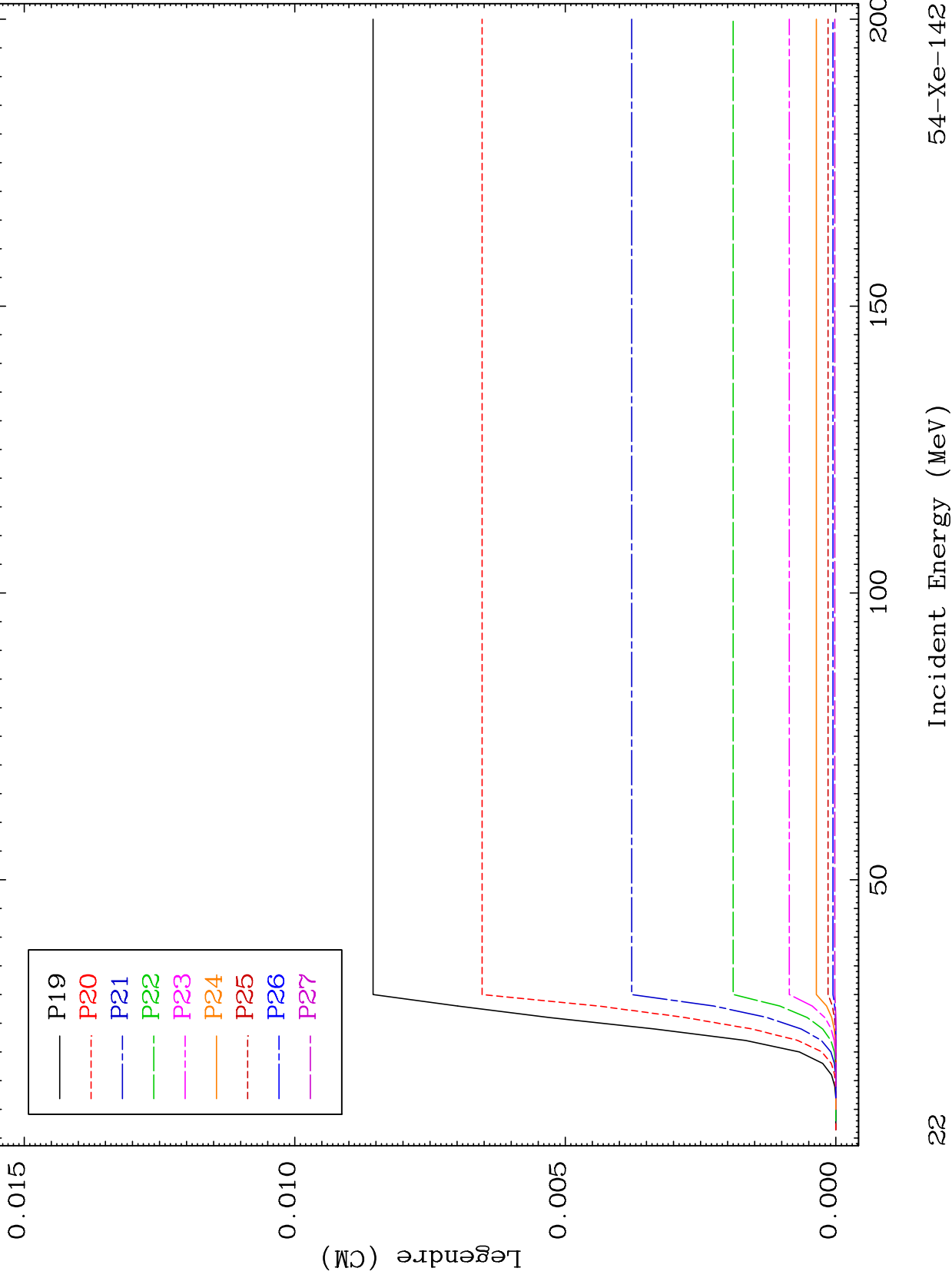




MAT 5479

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

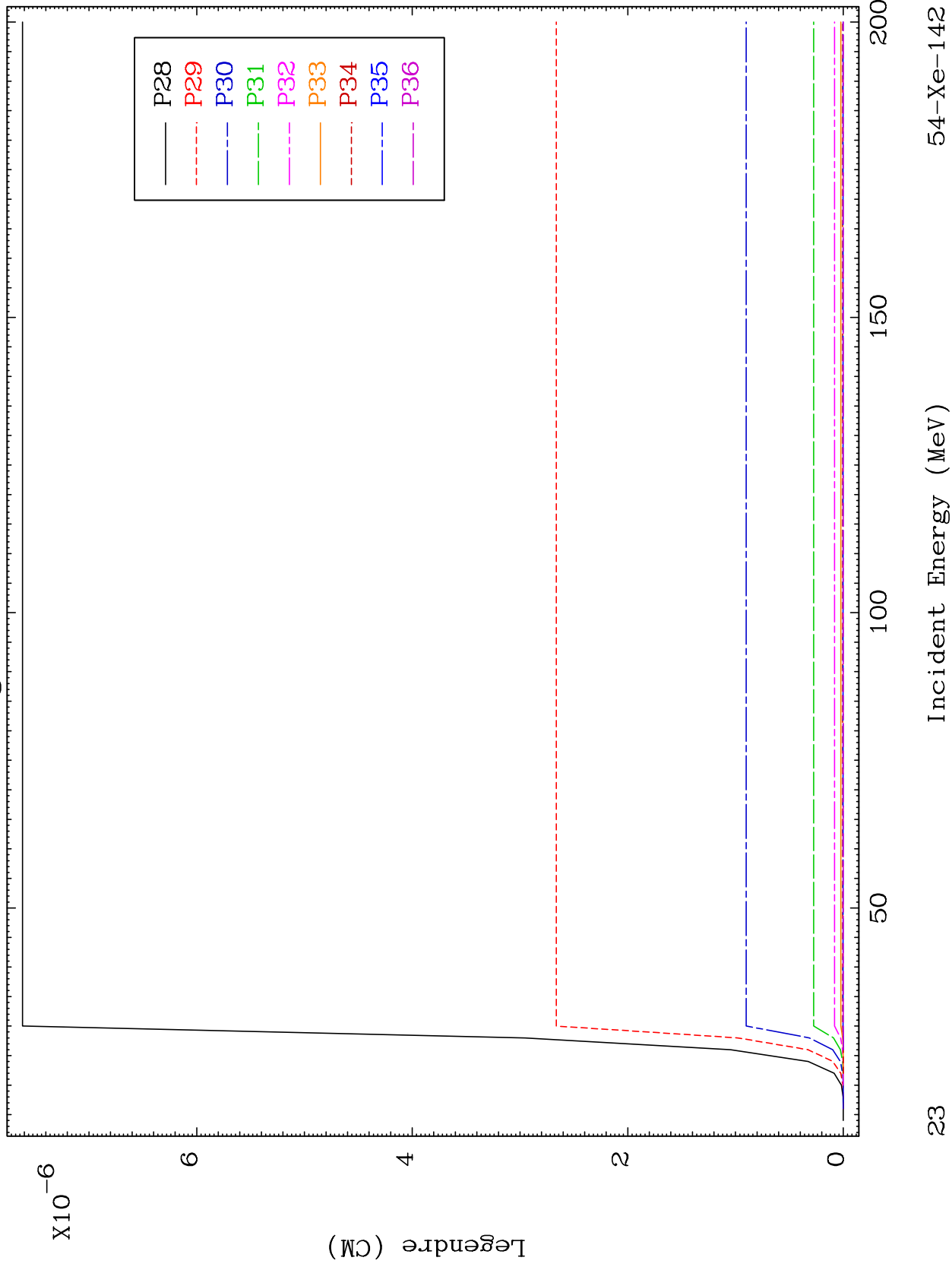
54-Xe-142



MAT 5479

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

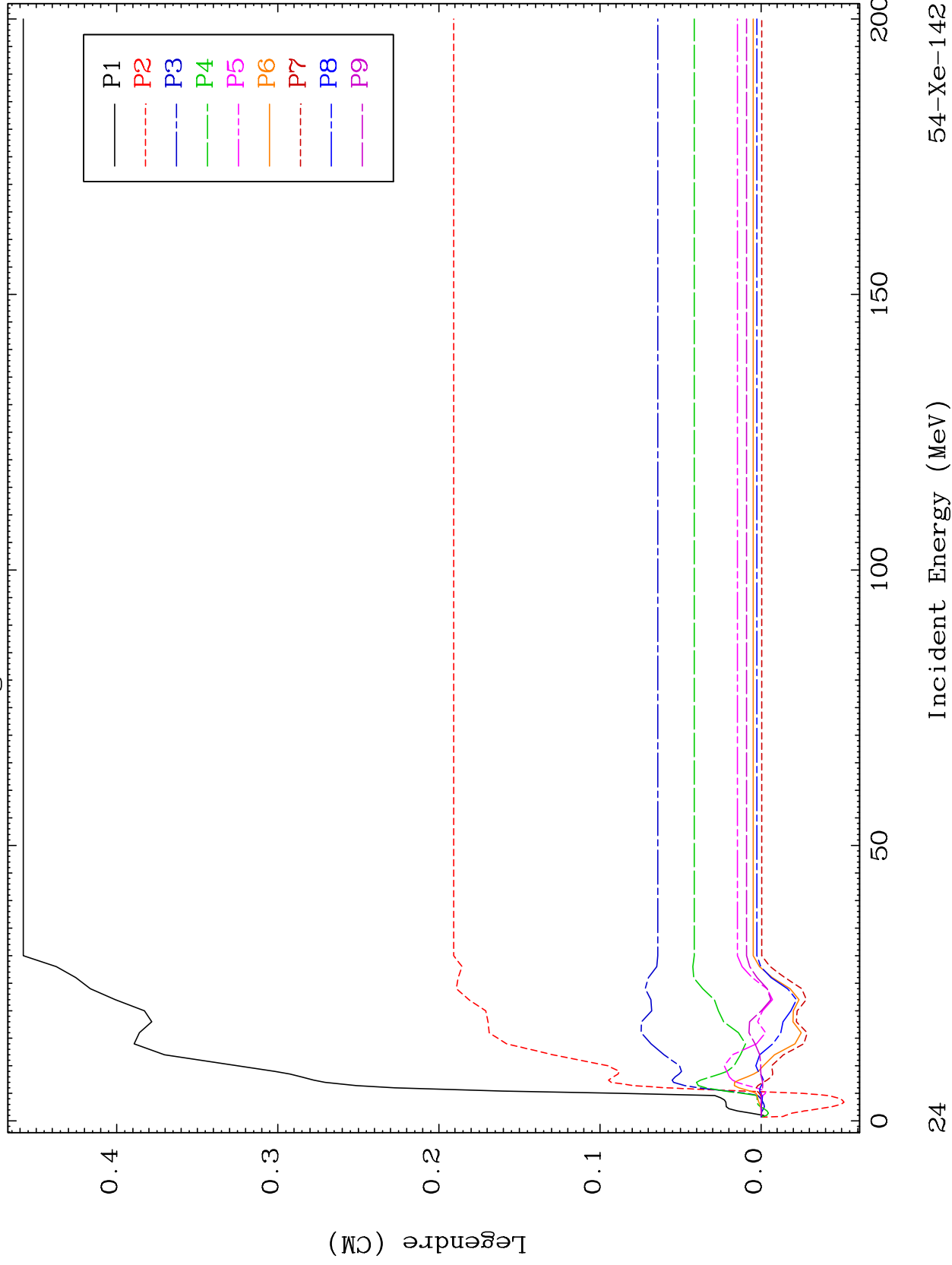
54-Xe-142



MAT 5479

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

54-Xe-142



54-Xe-142

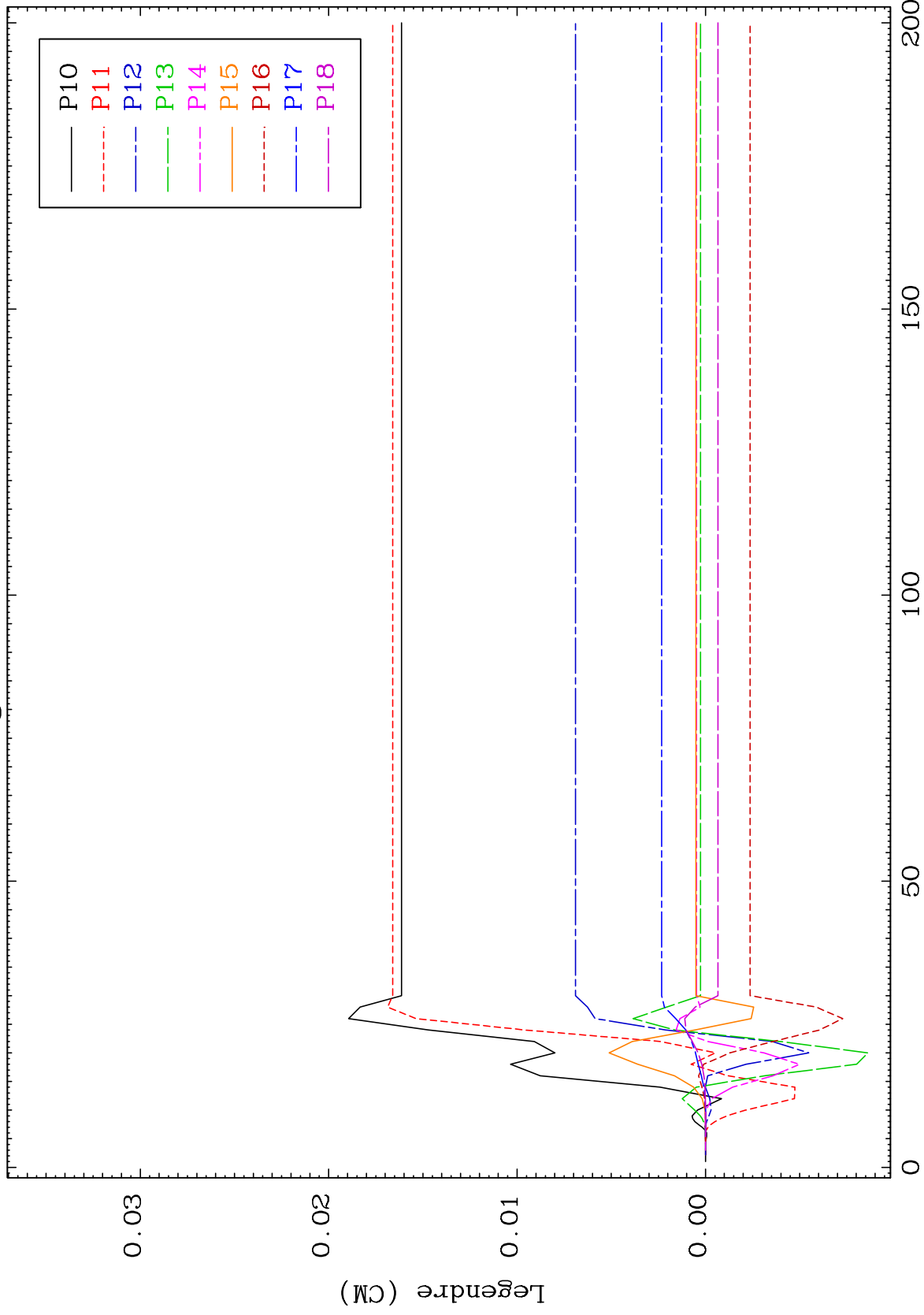
Incident Energy (MeV)

24

MAT 5479

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

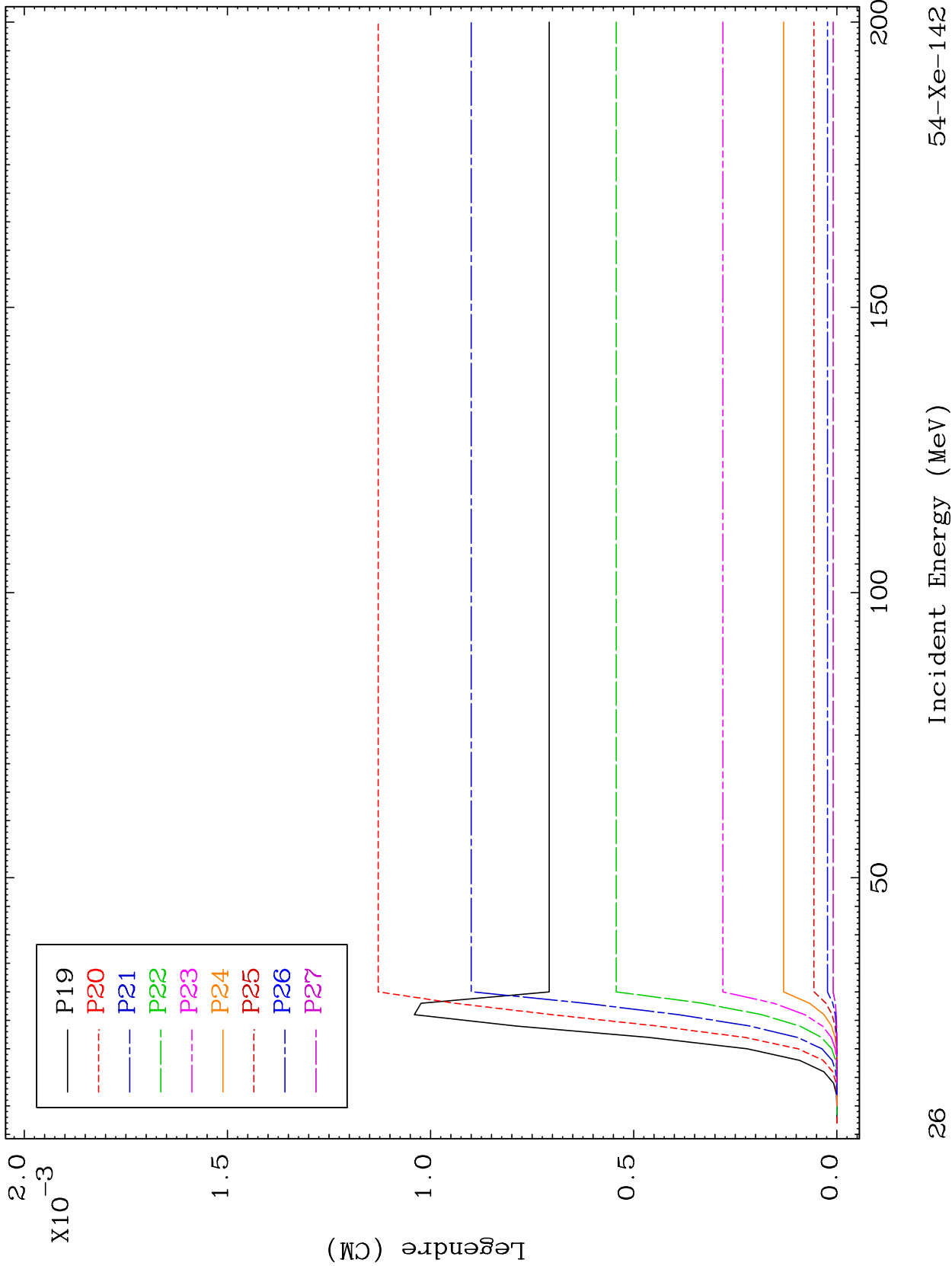
54-Xe-142



25

Incident Energy (MeV)

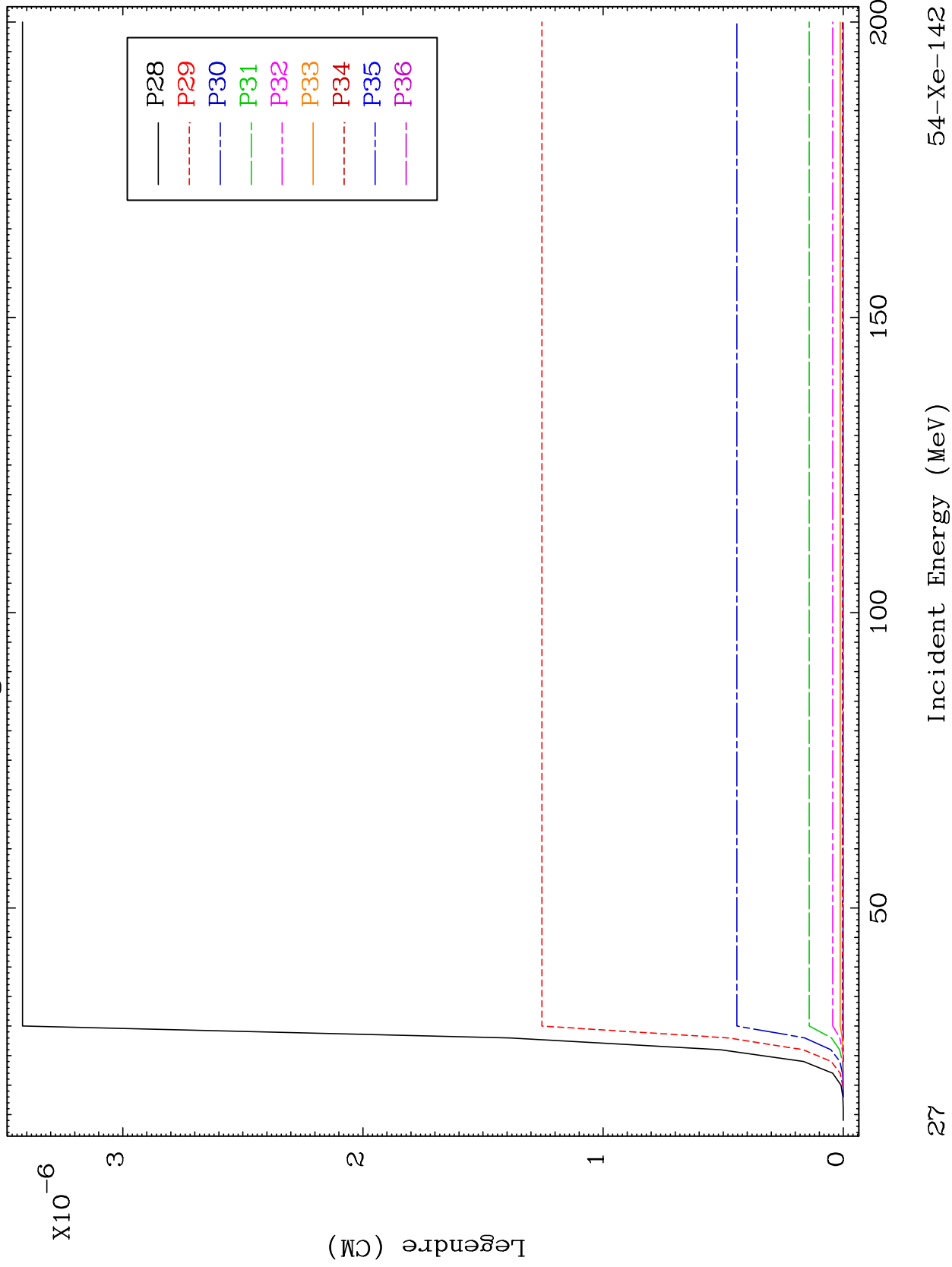
54-Xe-142



MAT 5479

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

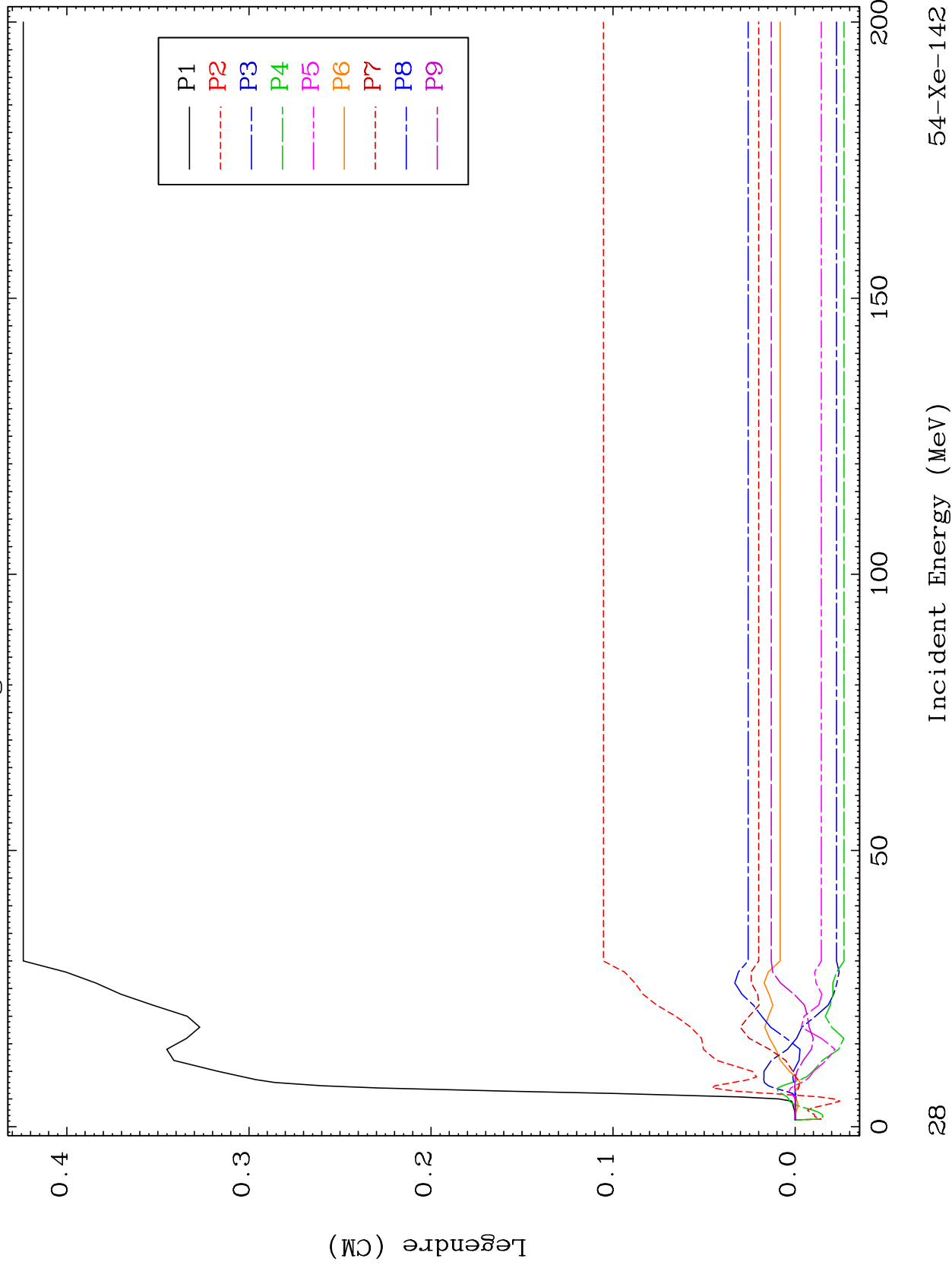
54-Xe-142



MAT 5479

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

54-Xe-142



54-Xe-142

Incident Energy (MeV)

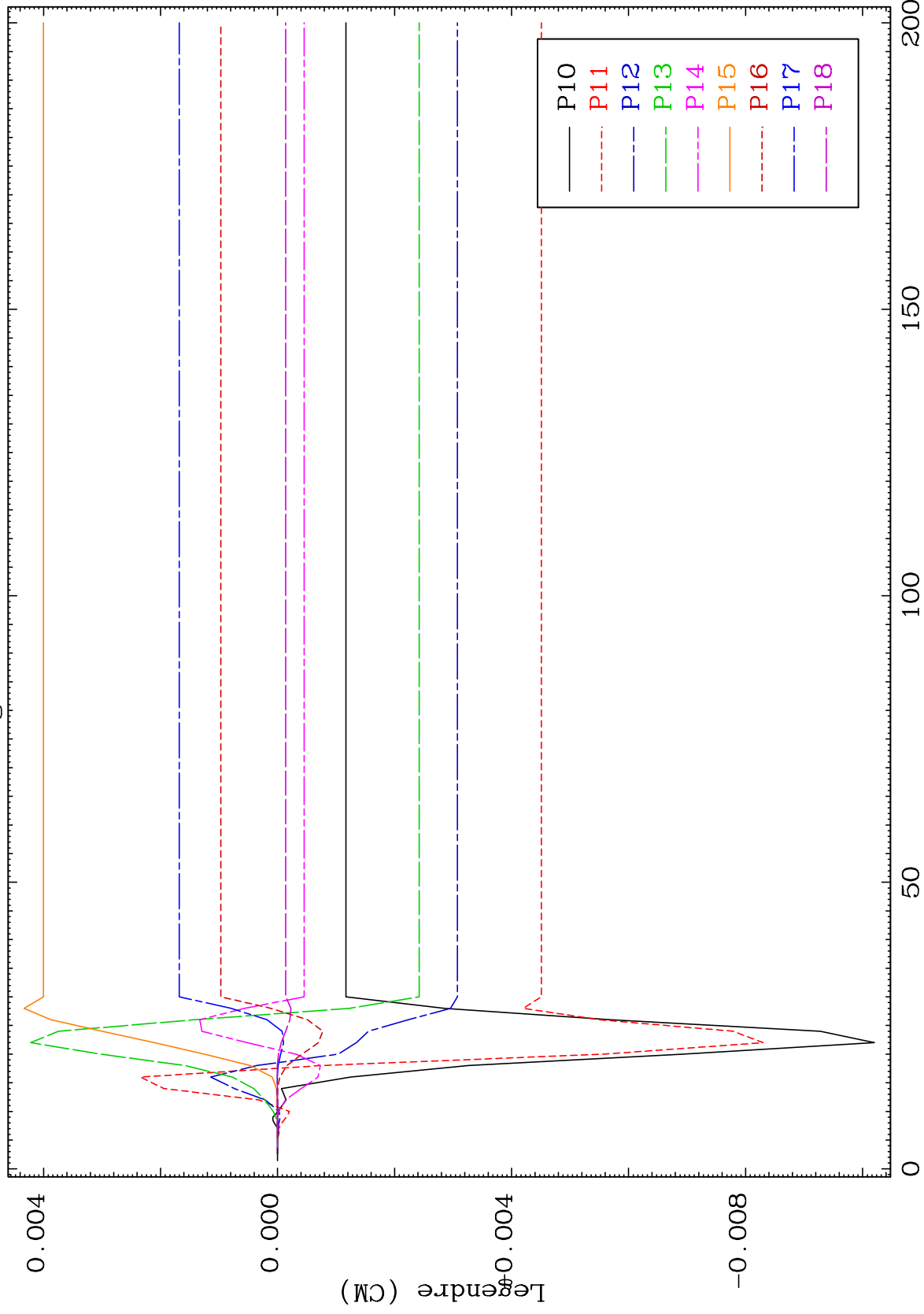
28

MAT 5479

MT= 53 (n,n') Level

54-Xe-142

Legendre Coefficients



29

Incident Energy (MeV)

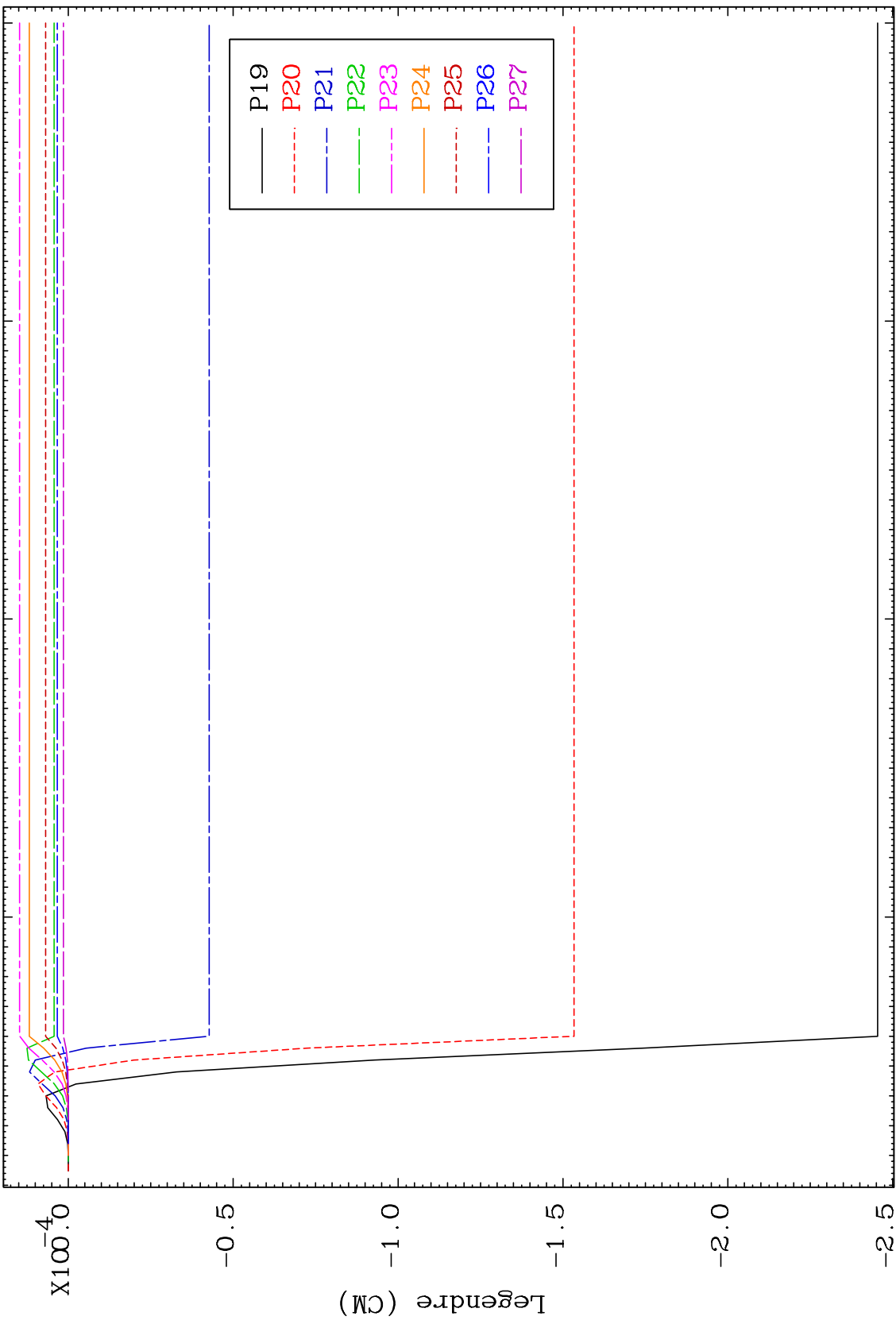
54-Xe-142

MAT 5479

MT= 53 (n,n') Level

54-Xe-142

Legendre Coefficients



54-Xe-142

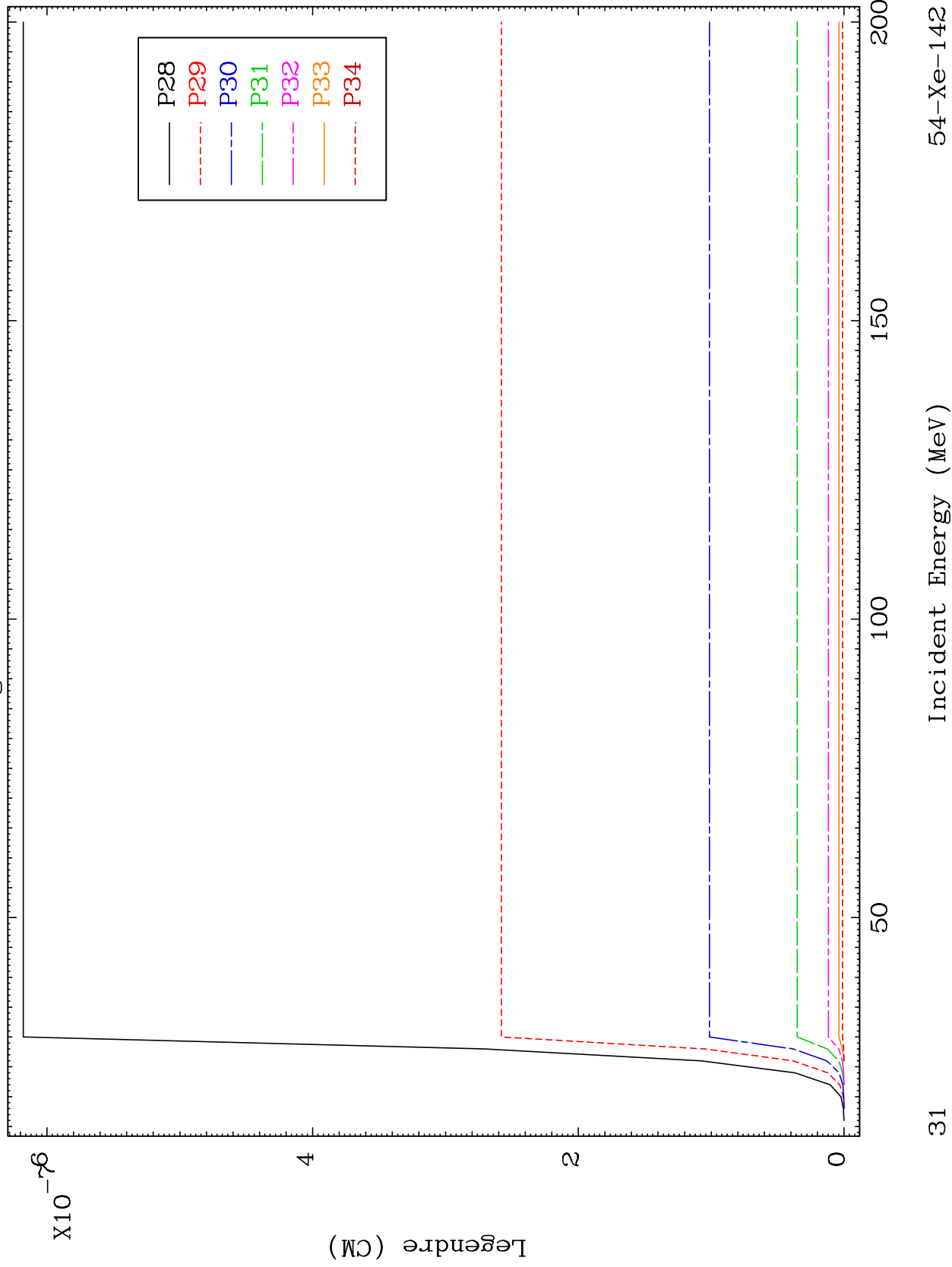
Incident Energy (MeV)

30

MAT 5479

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

54-Xe-142



31

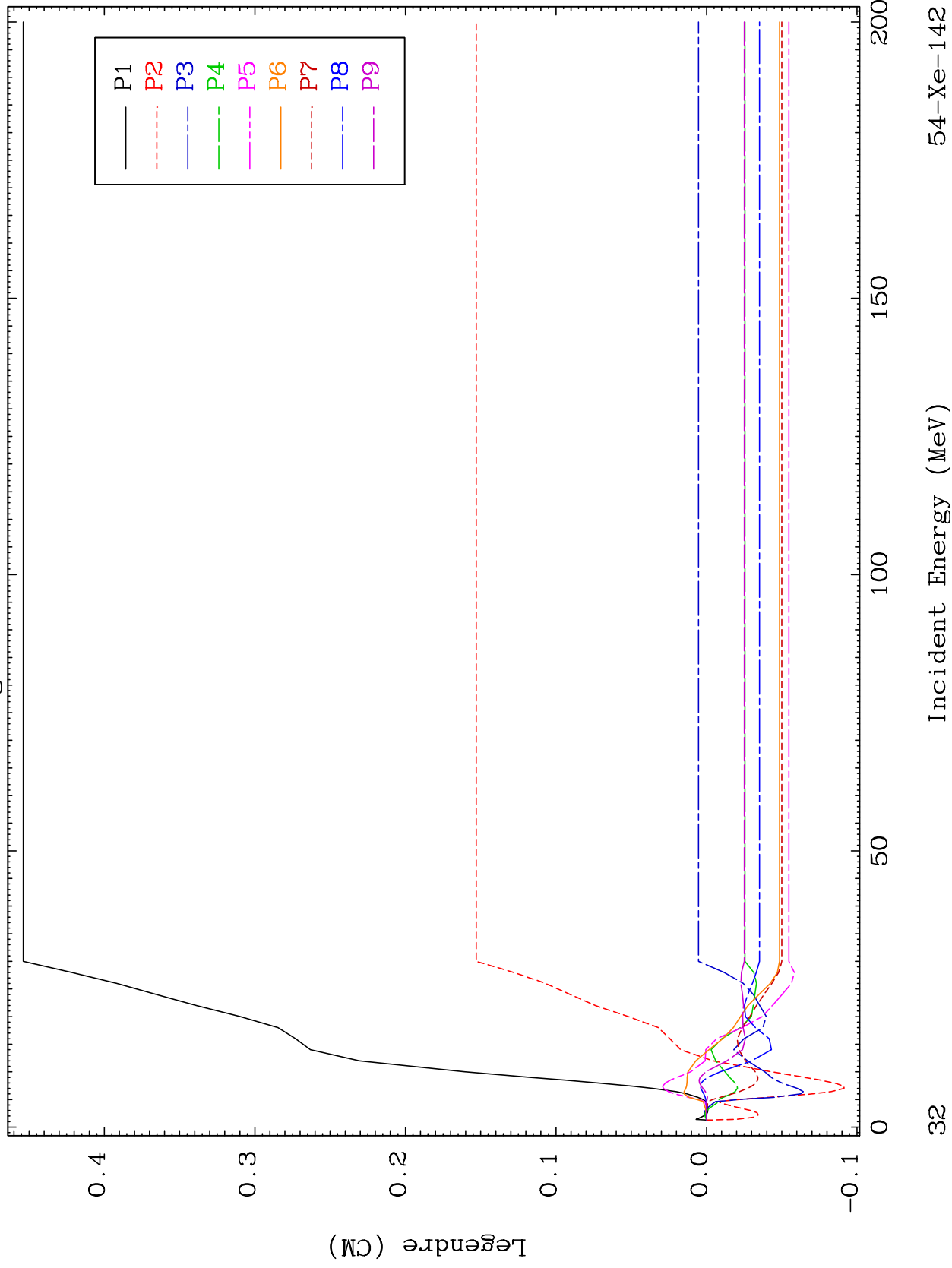
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



54-Xe-142

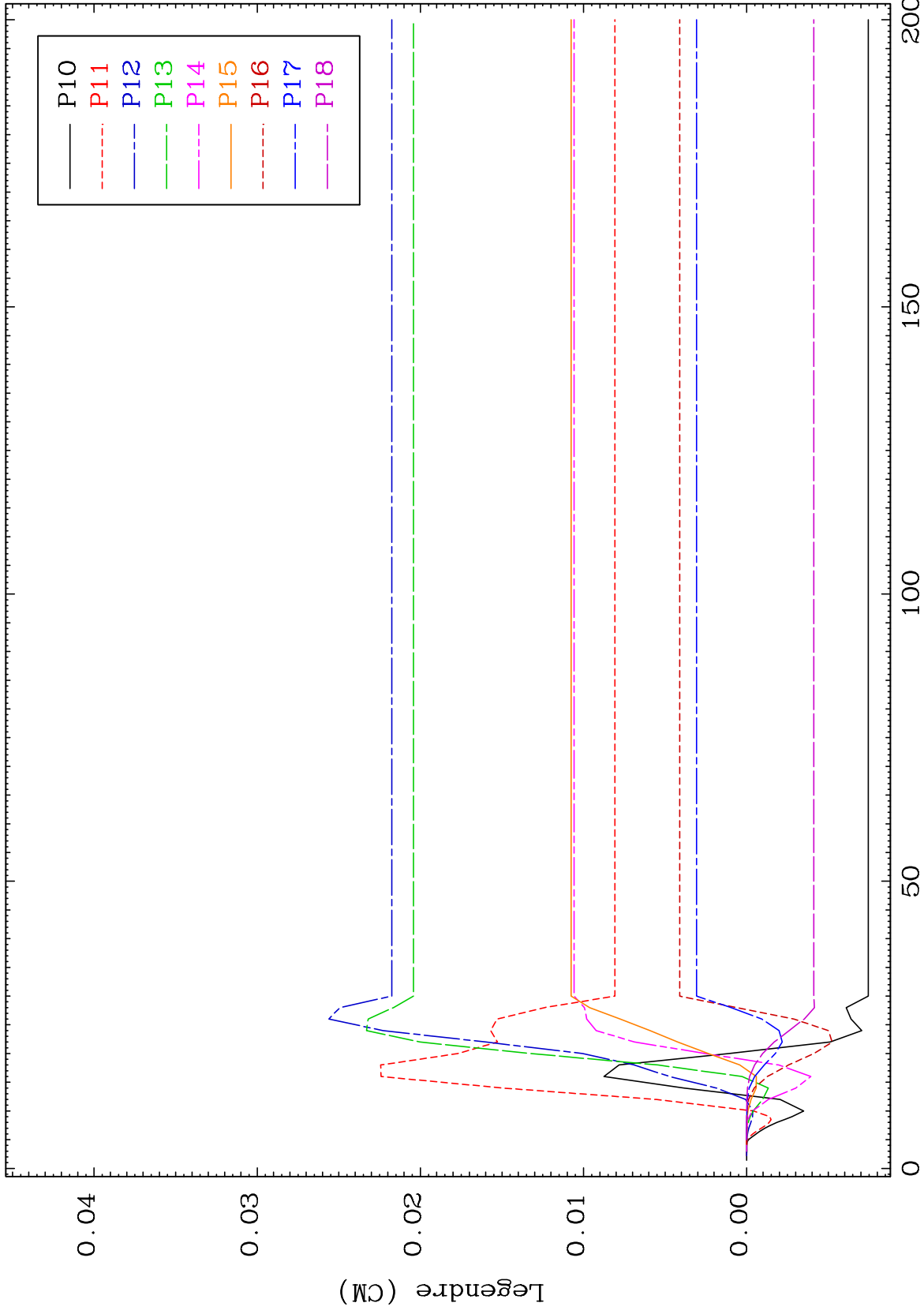
Incident Energy (MeV)

32

MAT 5479

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

54-Xe-142



33

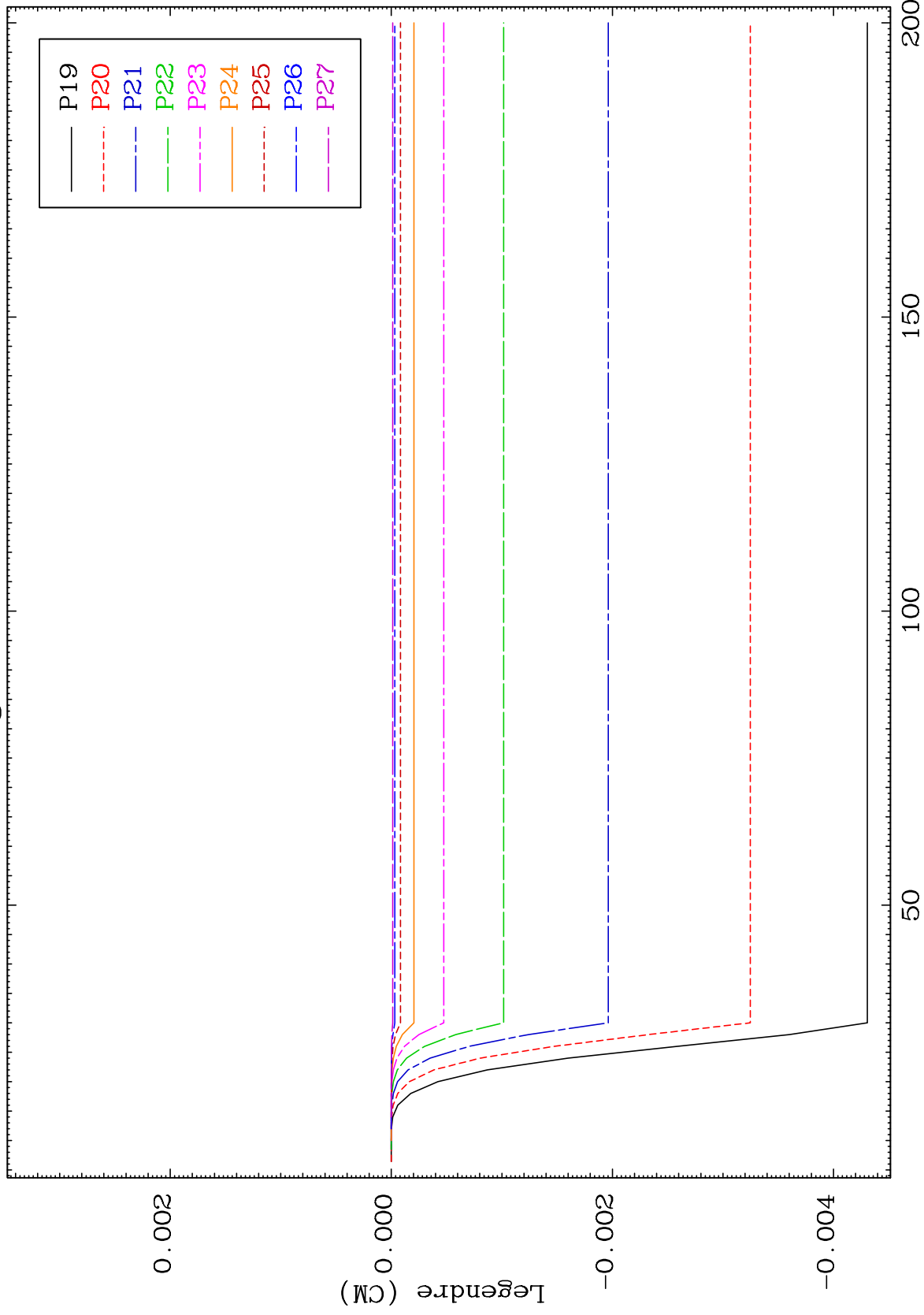
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



34

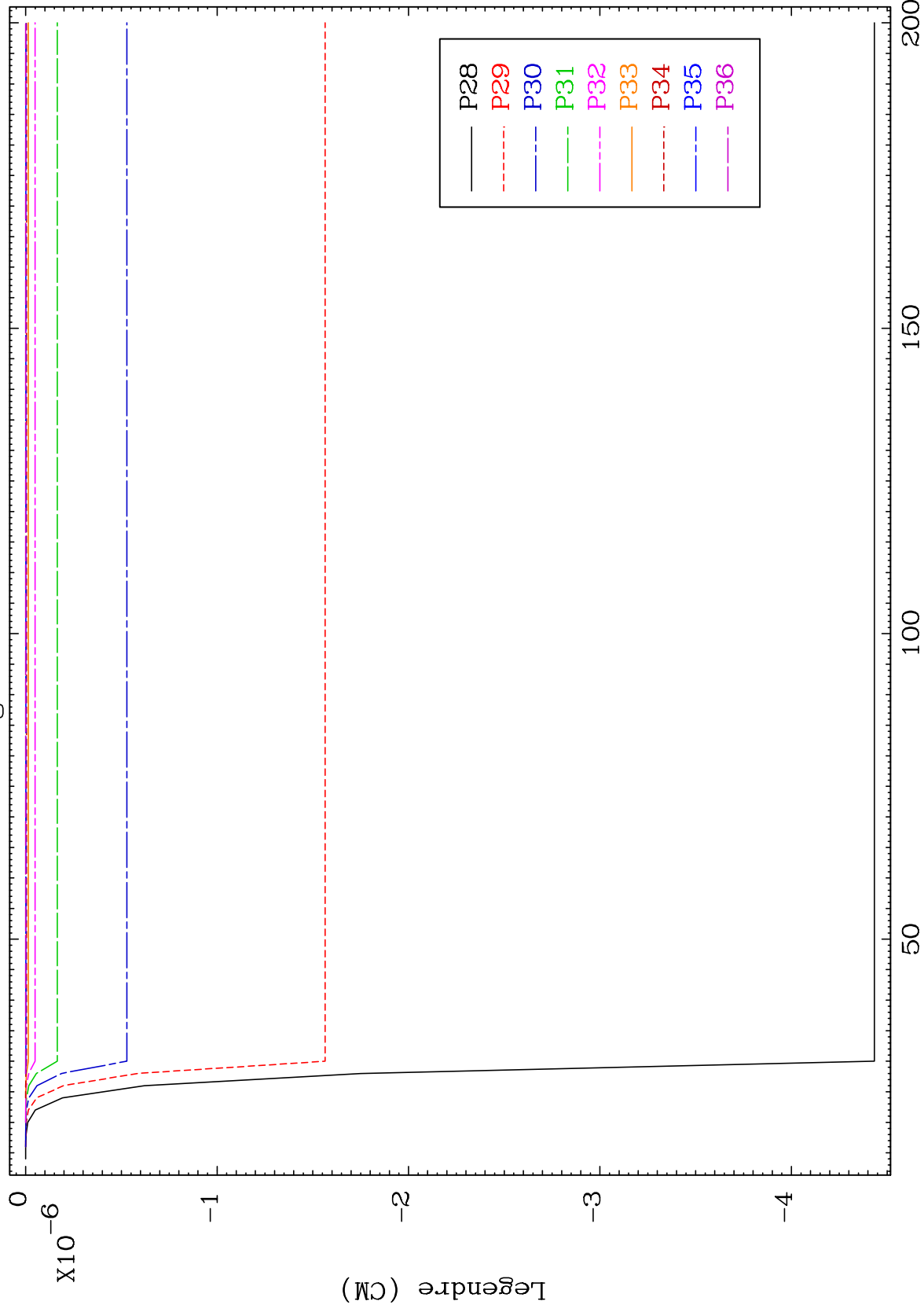
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



35

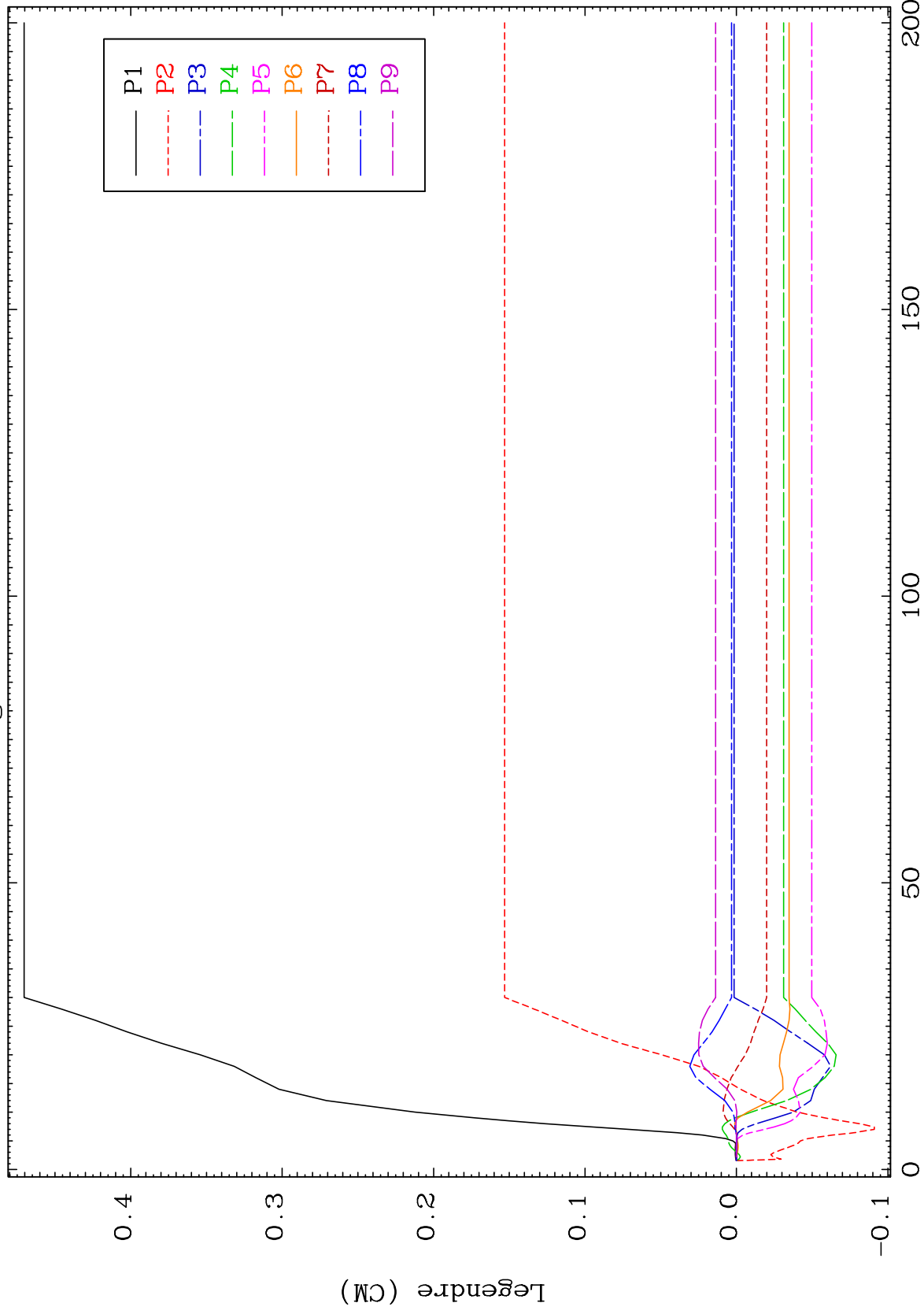
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



54-Xe-142

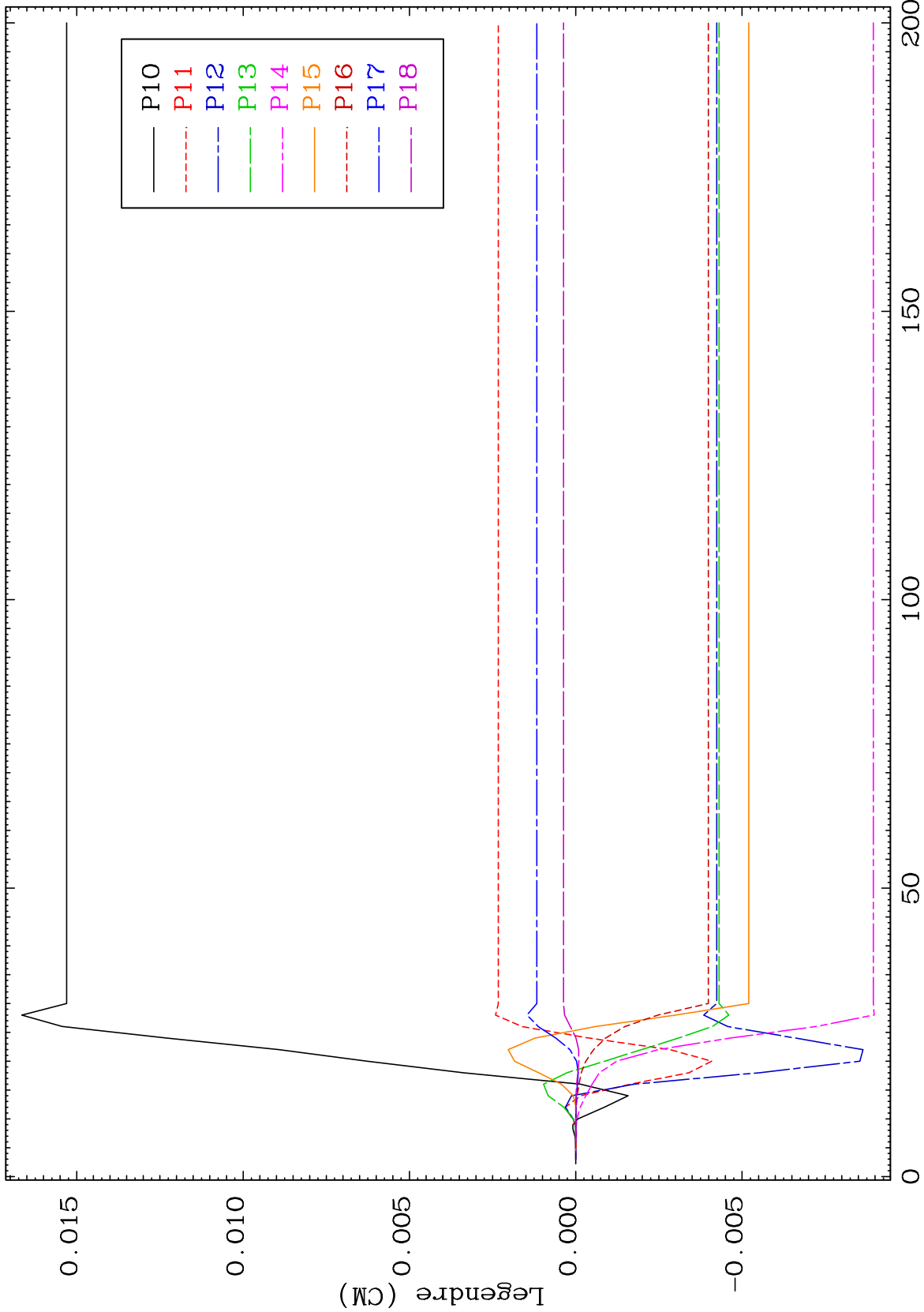
Incident Energy (MeV)

36

MAT 5479

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

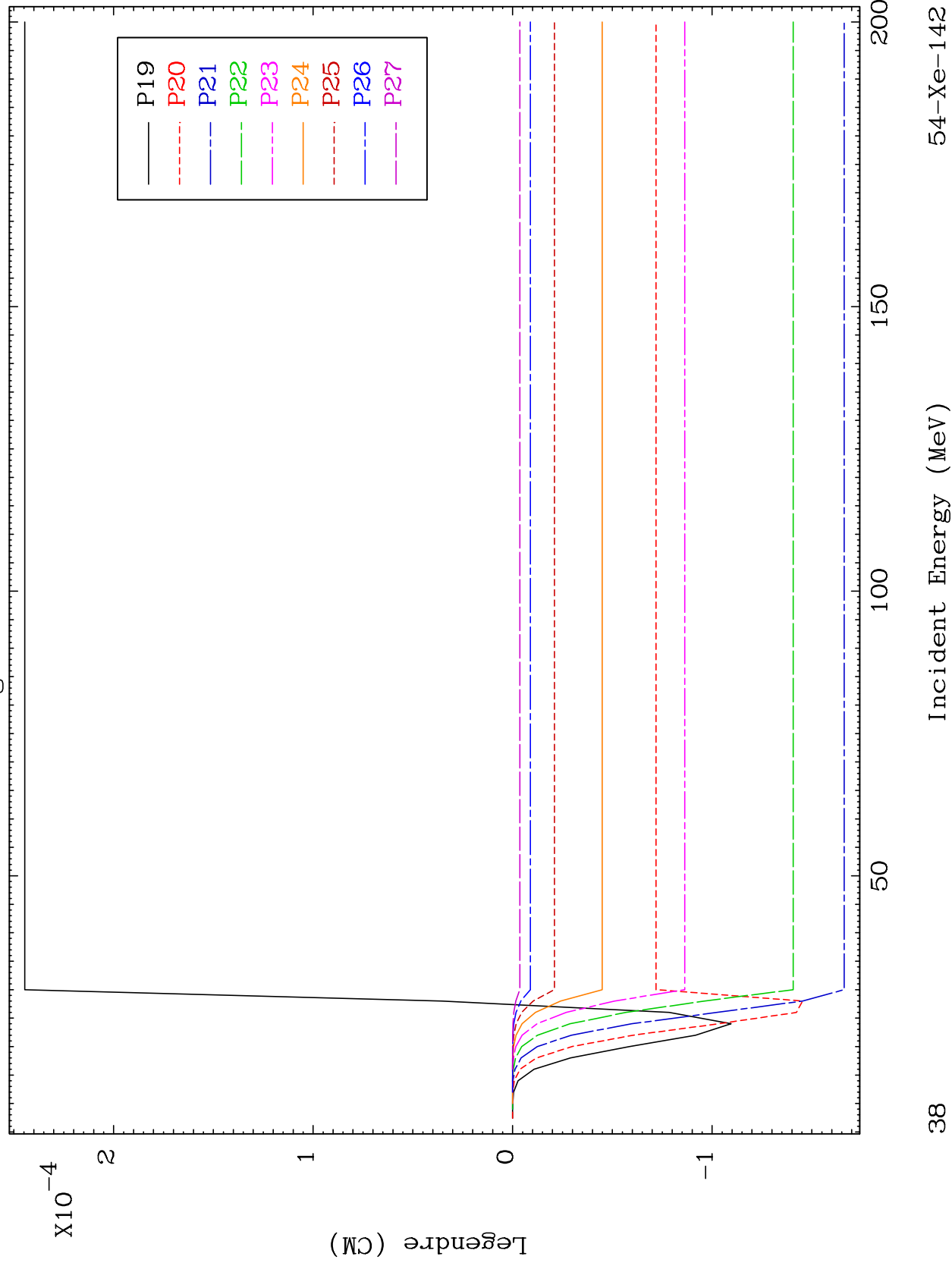
54-Xe-142

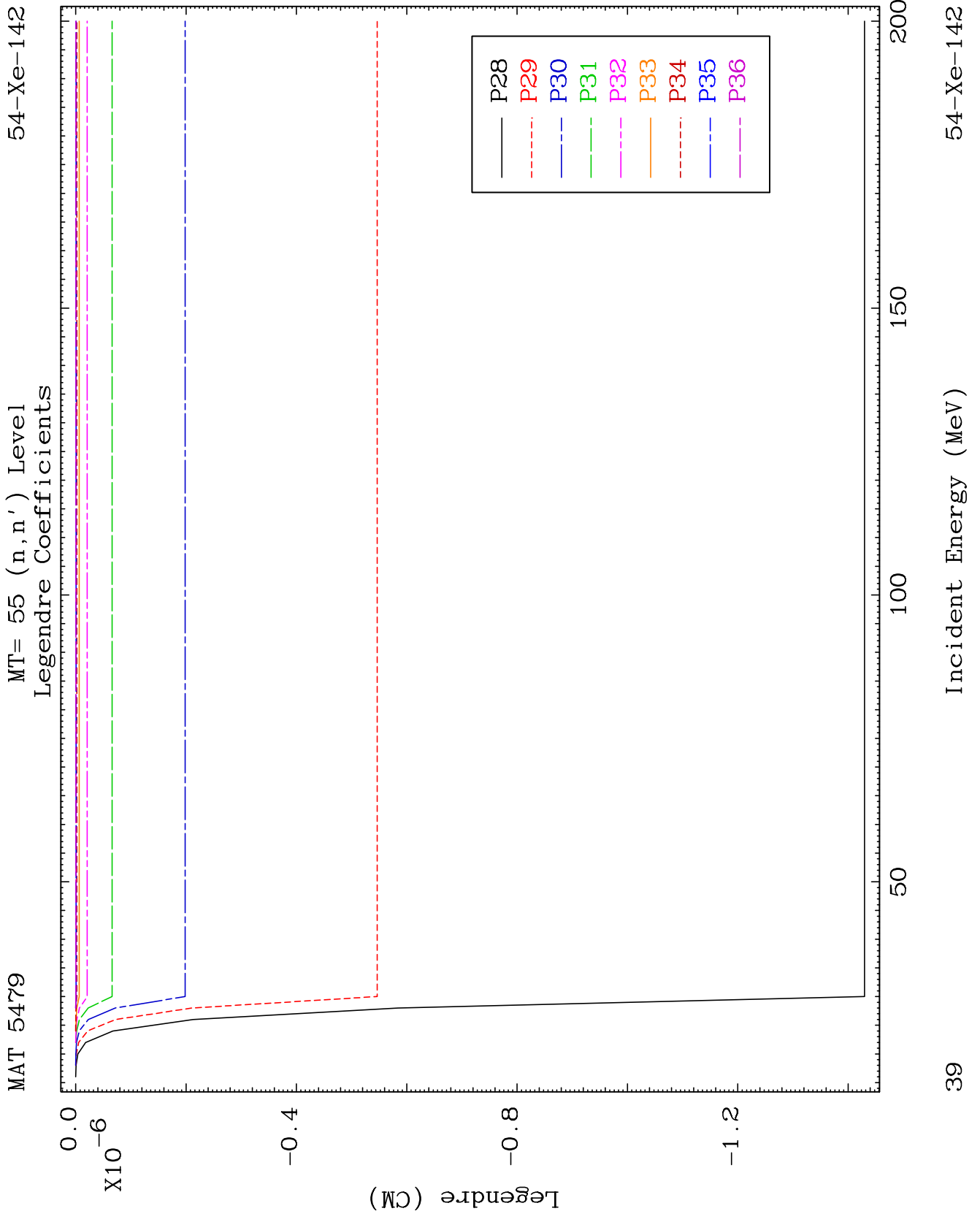


37

Incident Energy (MeV)

54-Xe-142

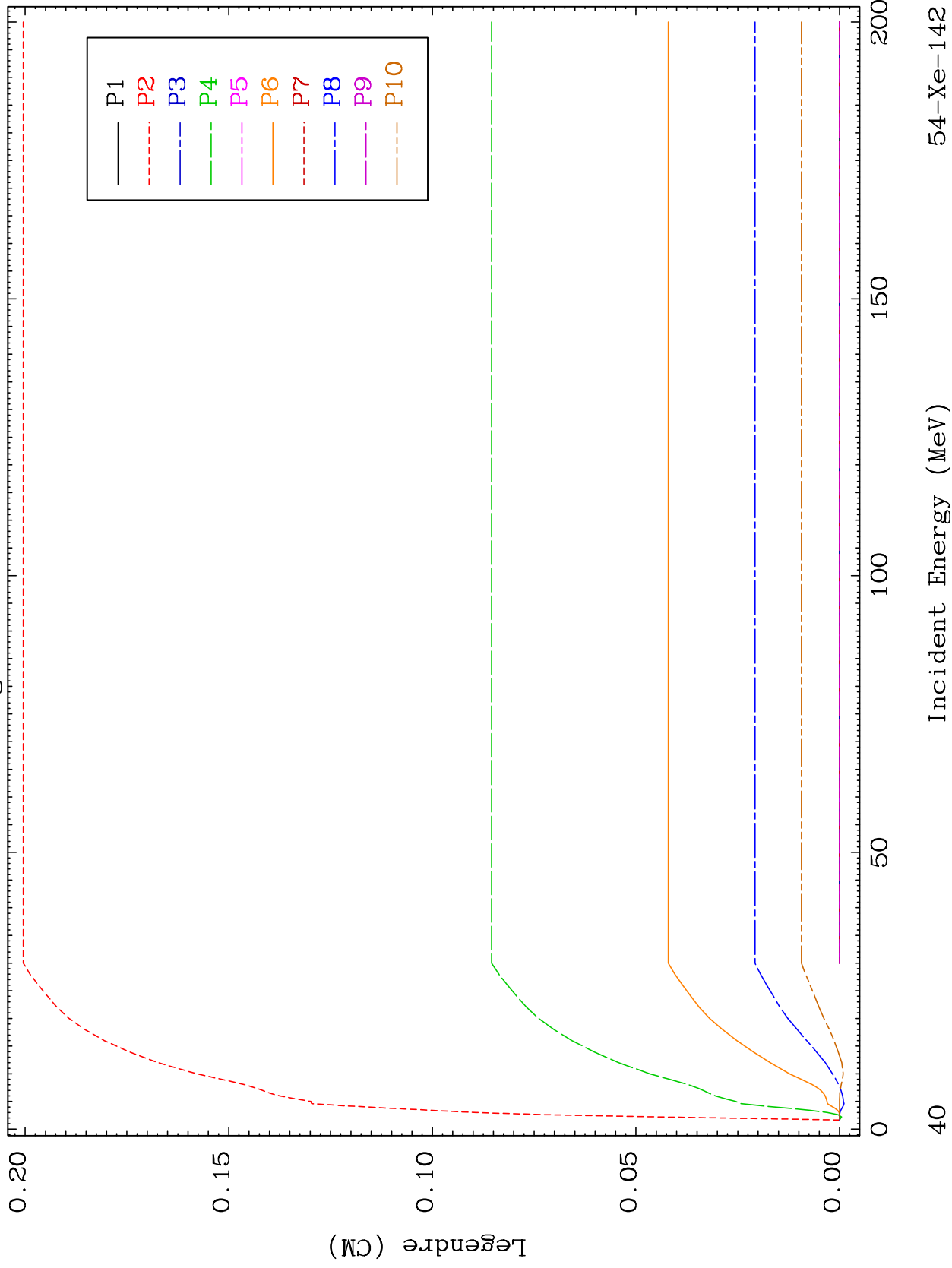




MAT 5479

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

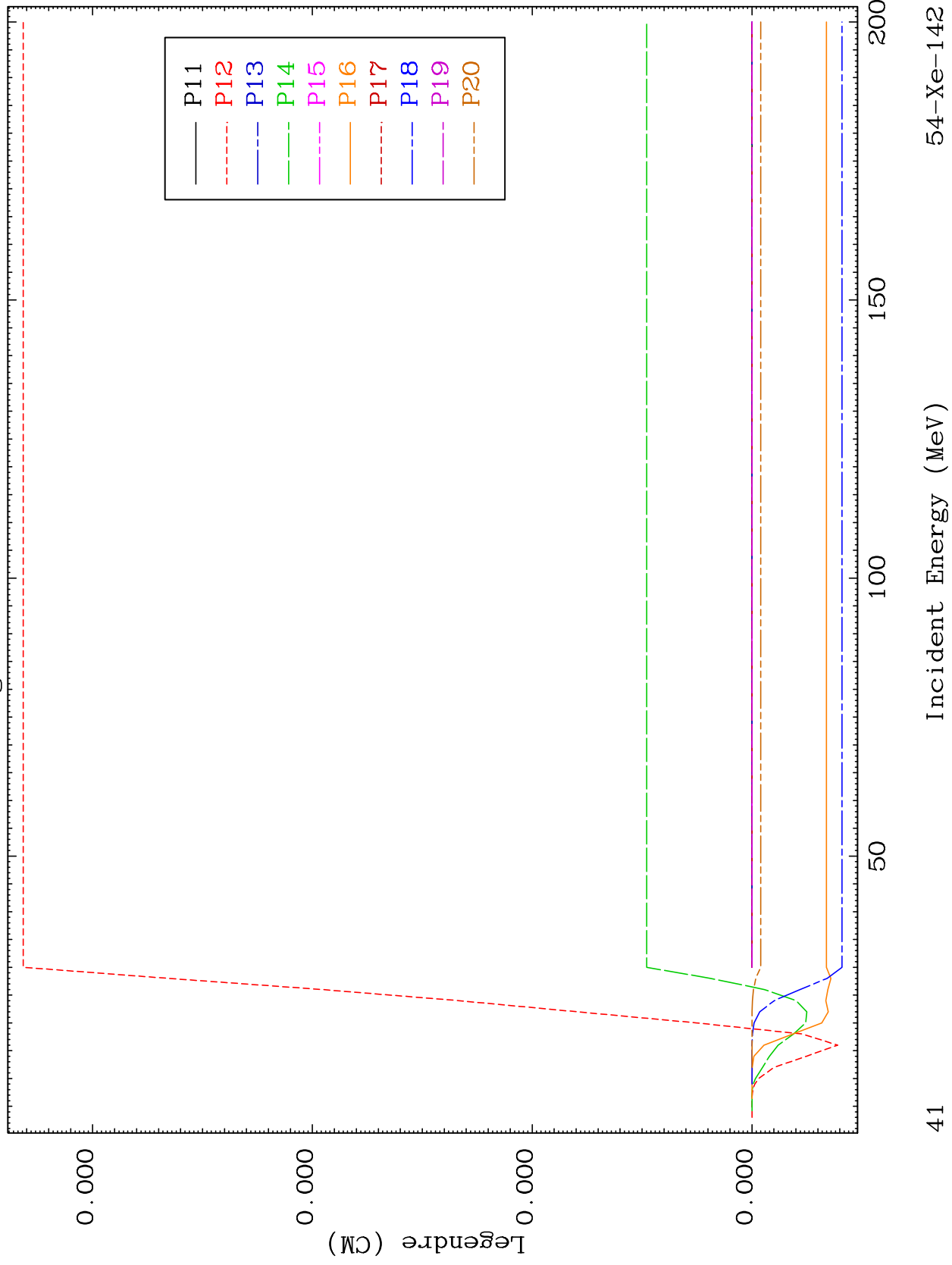
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MAT 5479

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

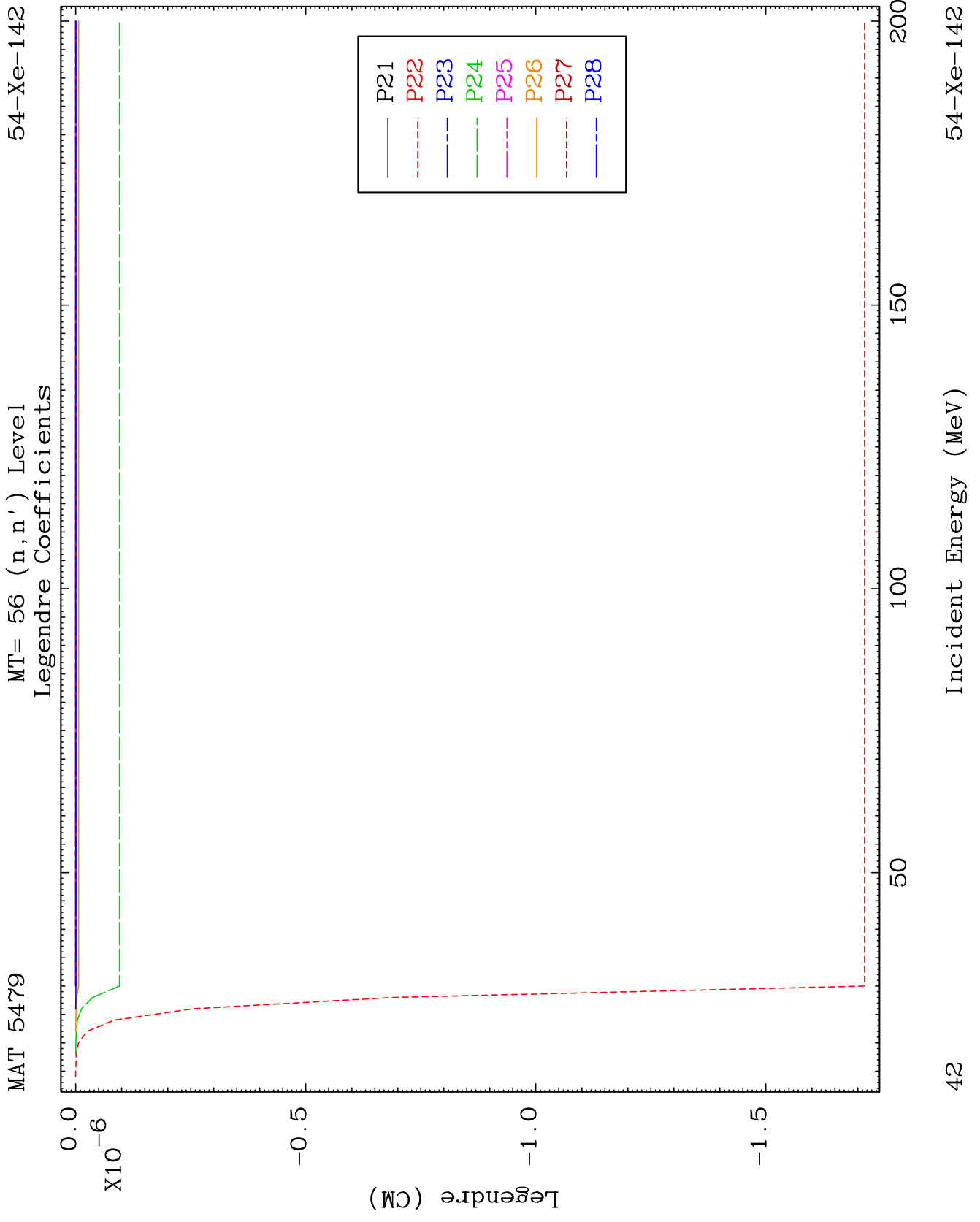
54-Xe-142



41

Incident Energy (MeV)

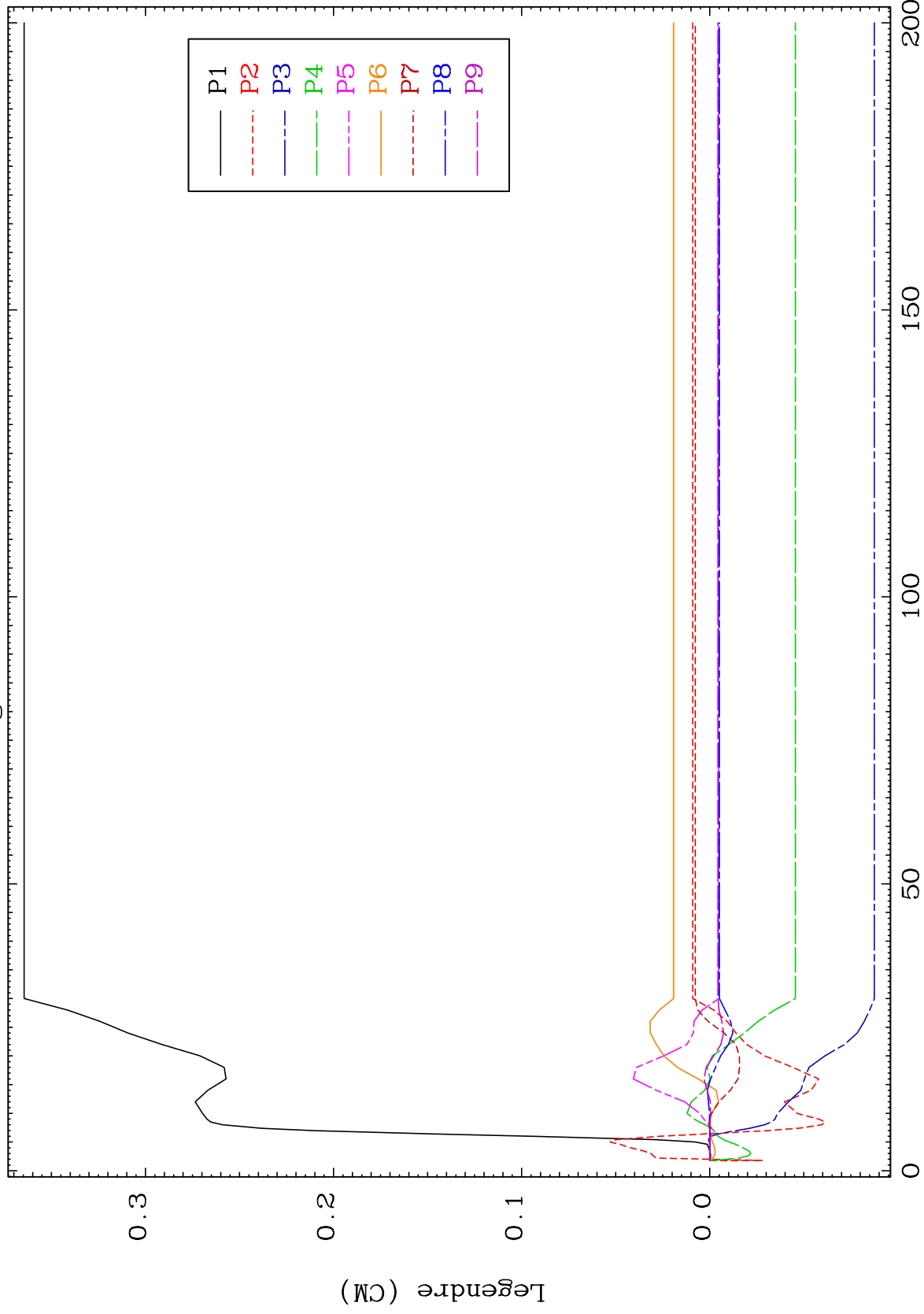
54-Xe-142



MAT 5479

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

54-Xe-142



43

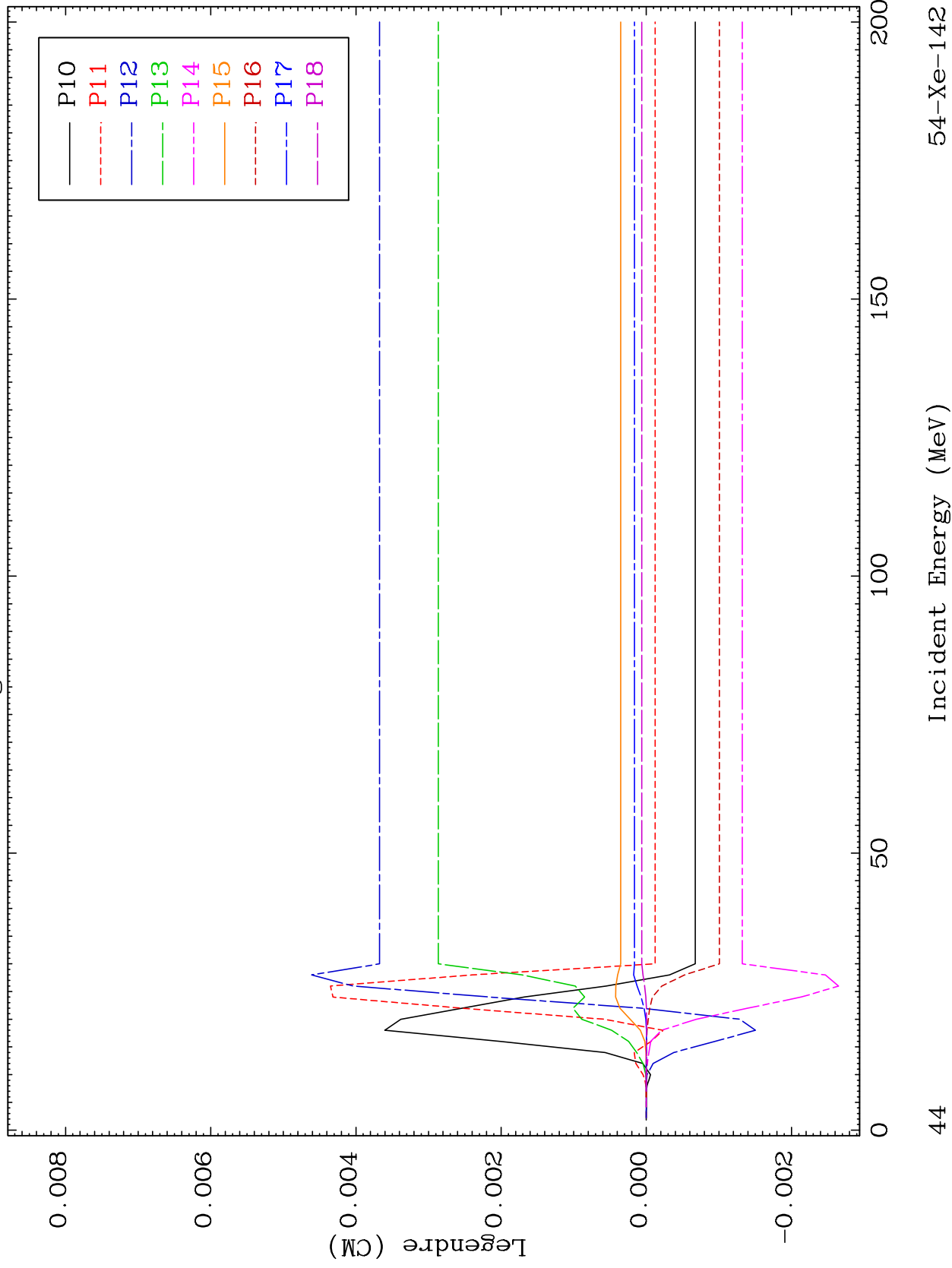
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



54-Xe-142

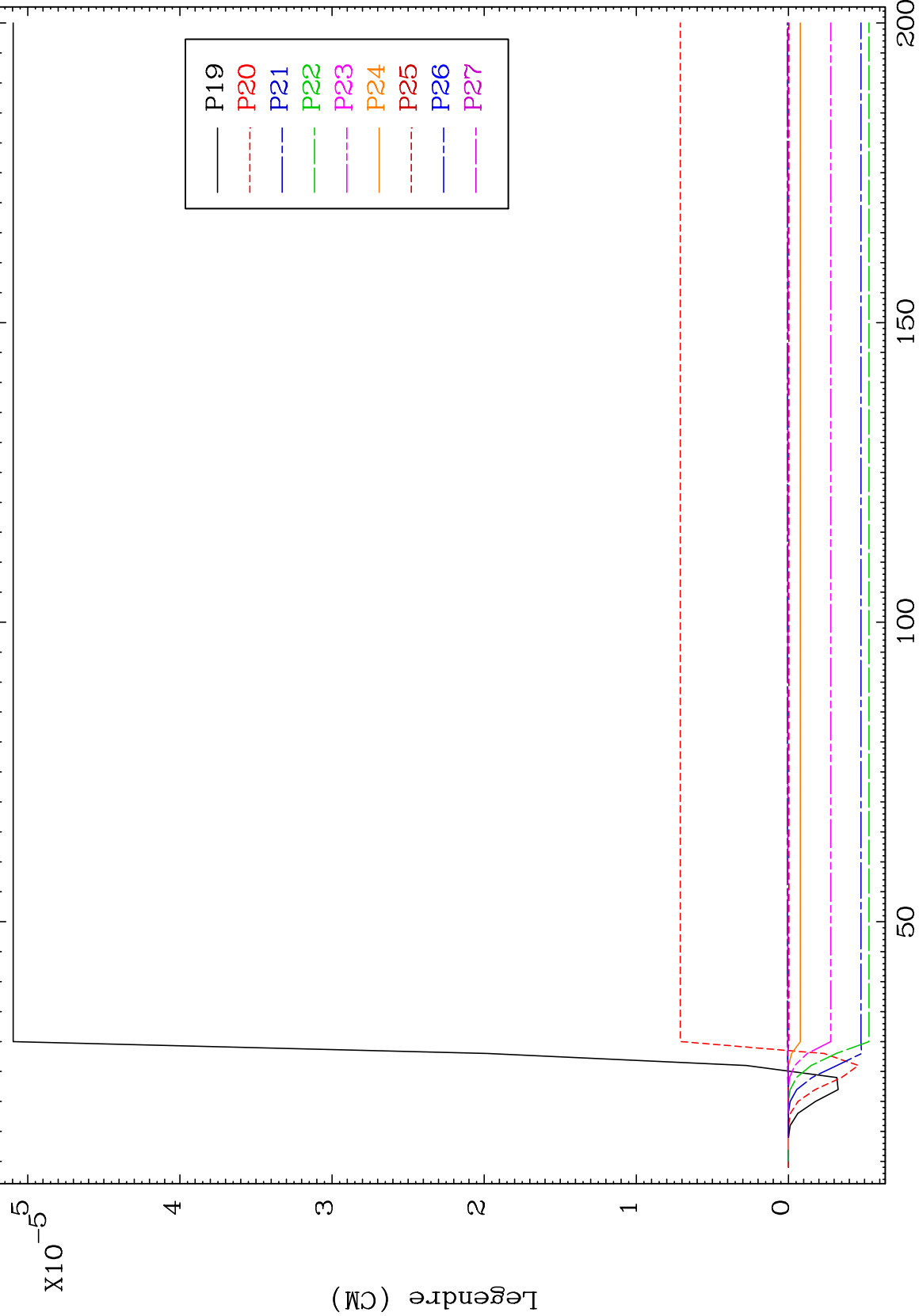
Incident Energy (MeV)

44

MAT 5479

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

54-Xe-142



45

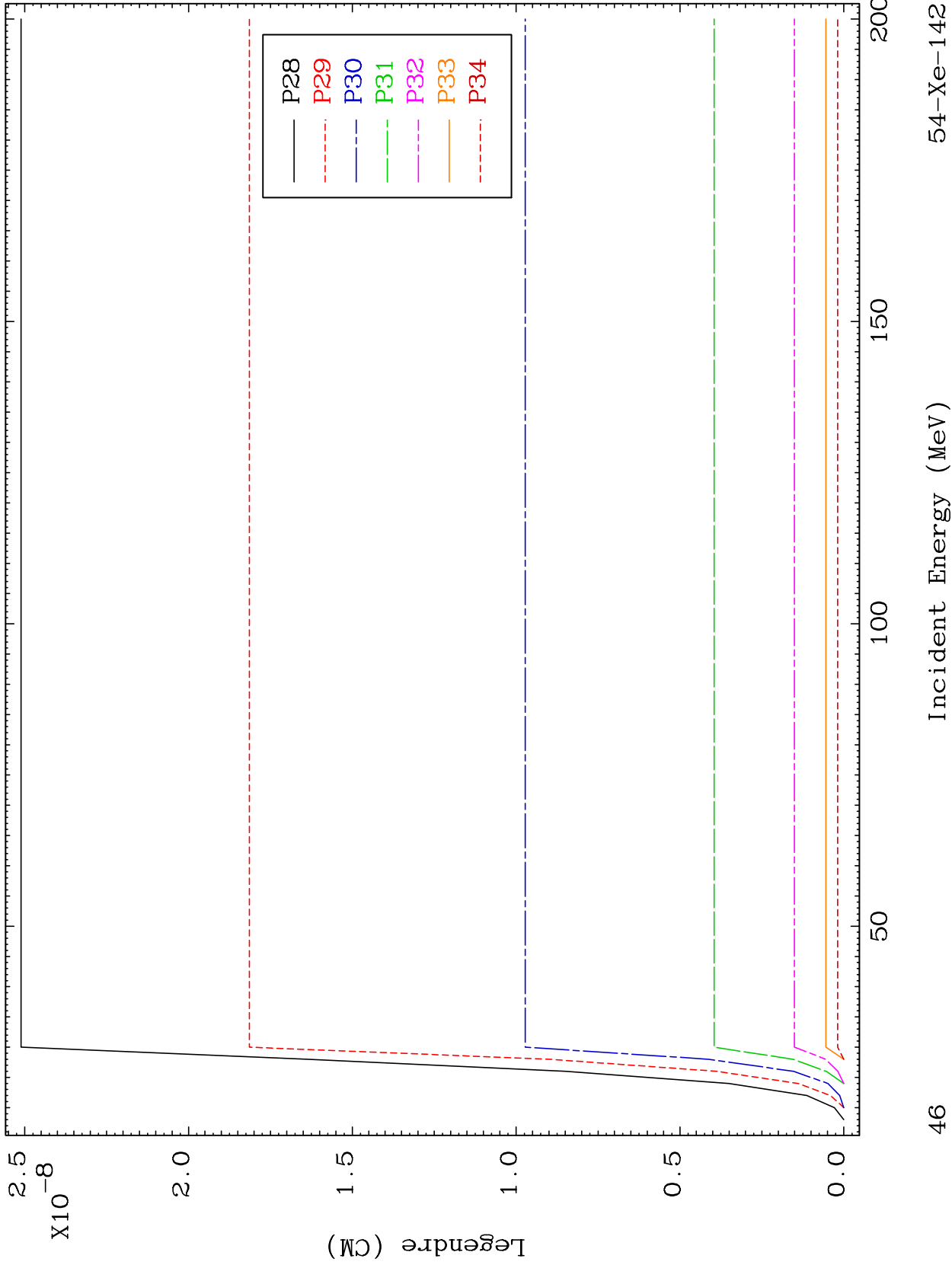
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



46

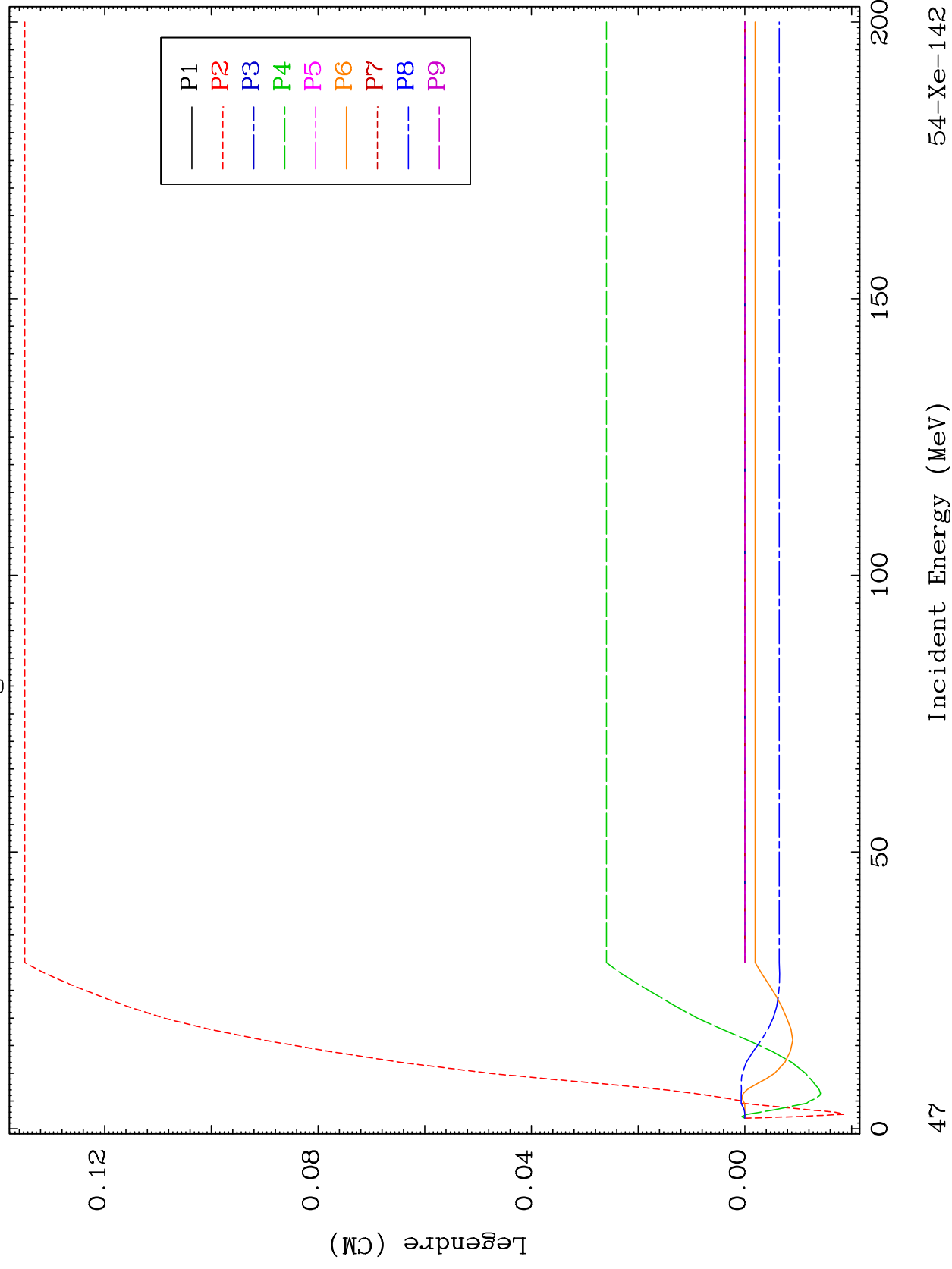
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



54-Xe-142

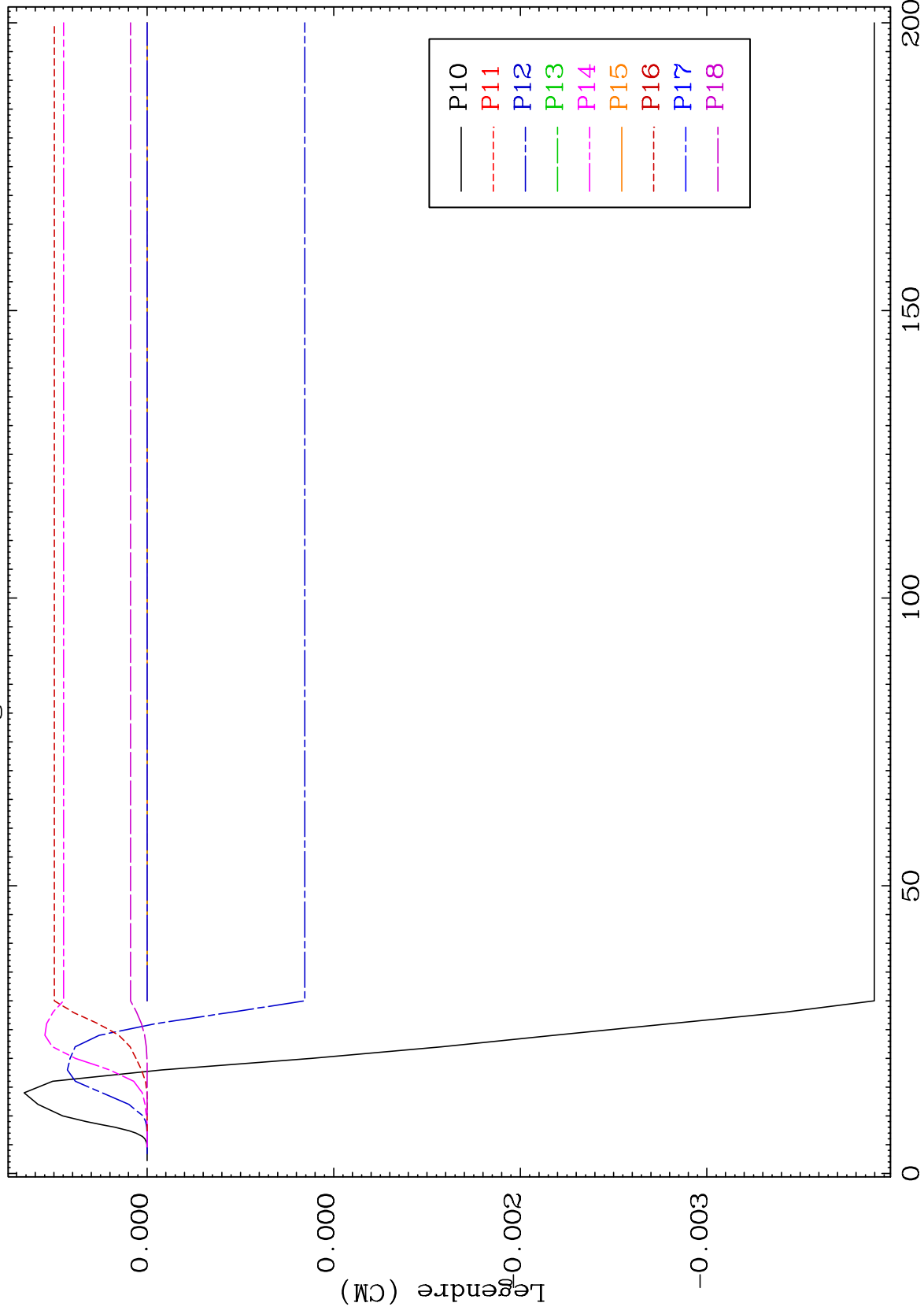
Incident Energy (MeV)

47

MAT 5479

54-Xe-142

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



48

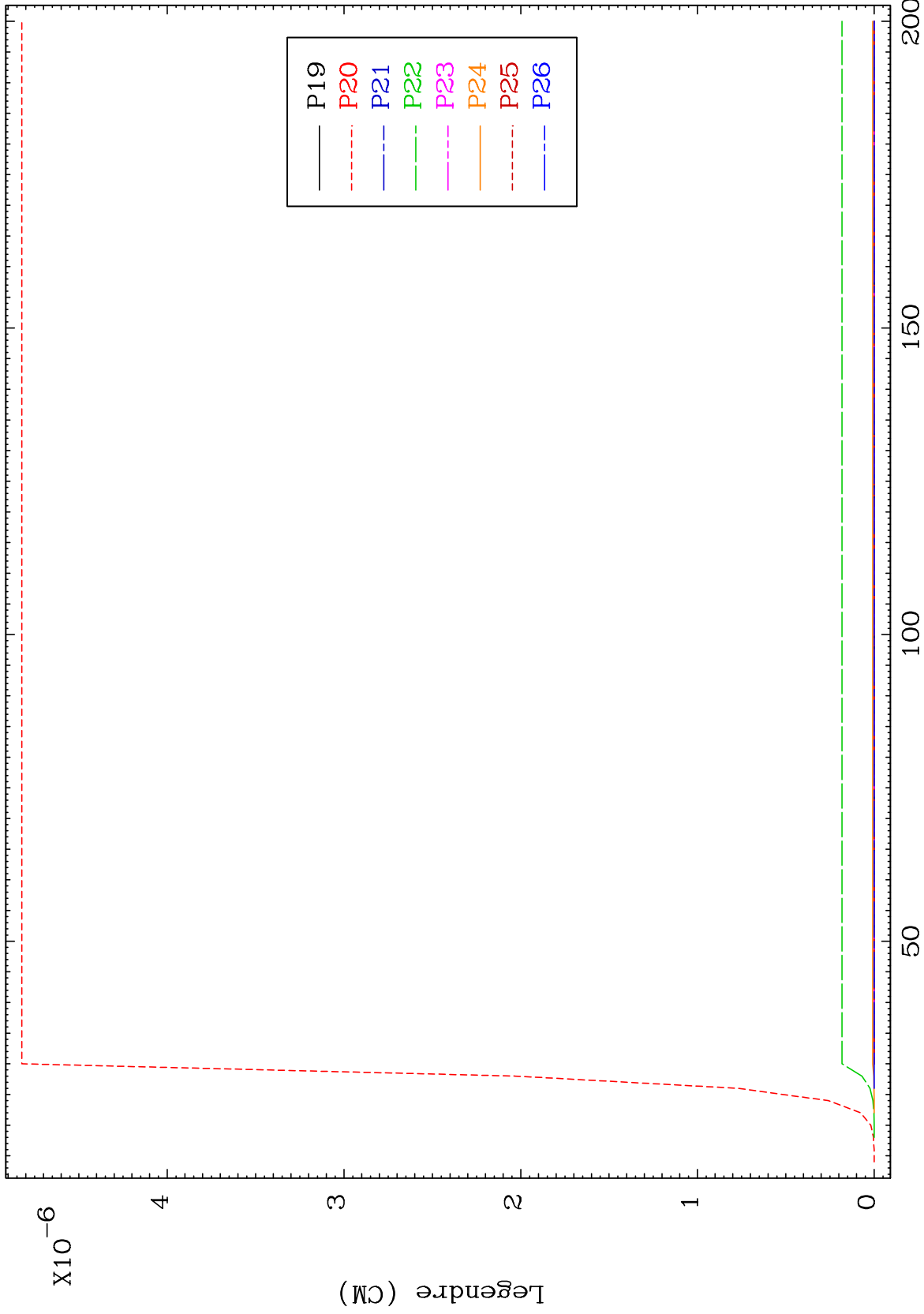
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



49

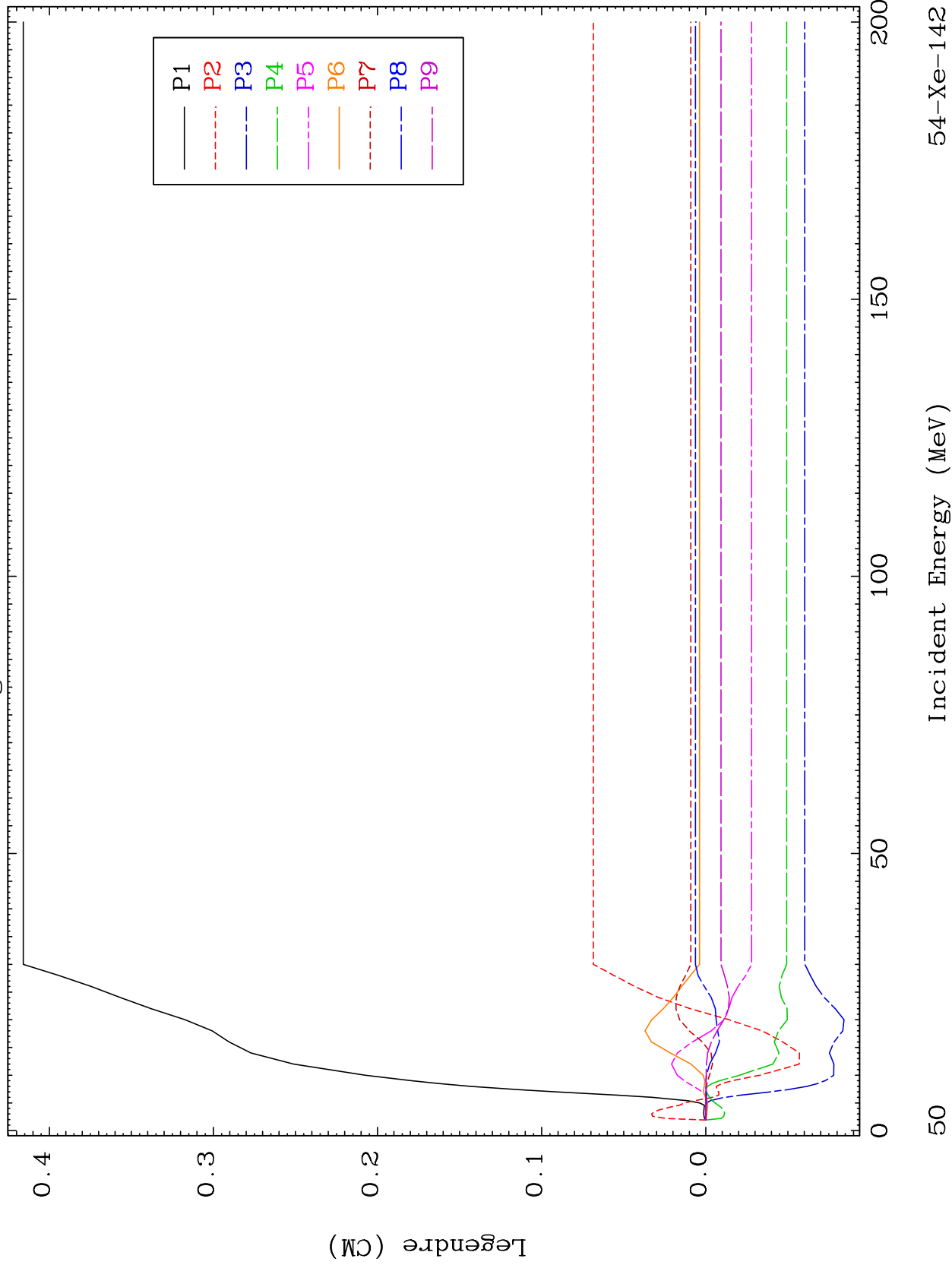
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



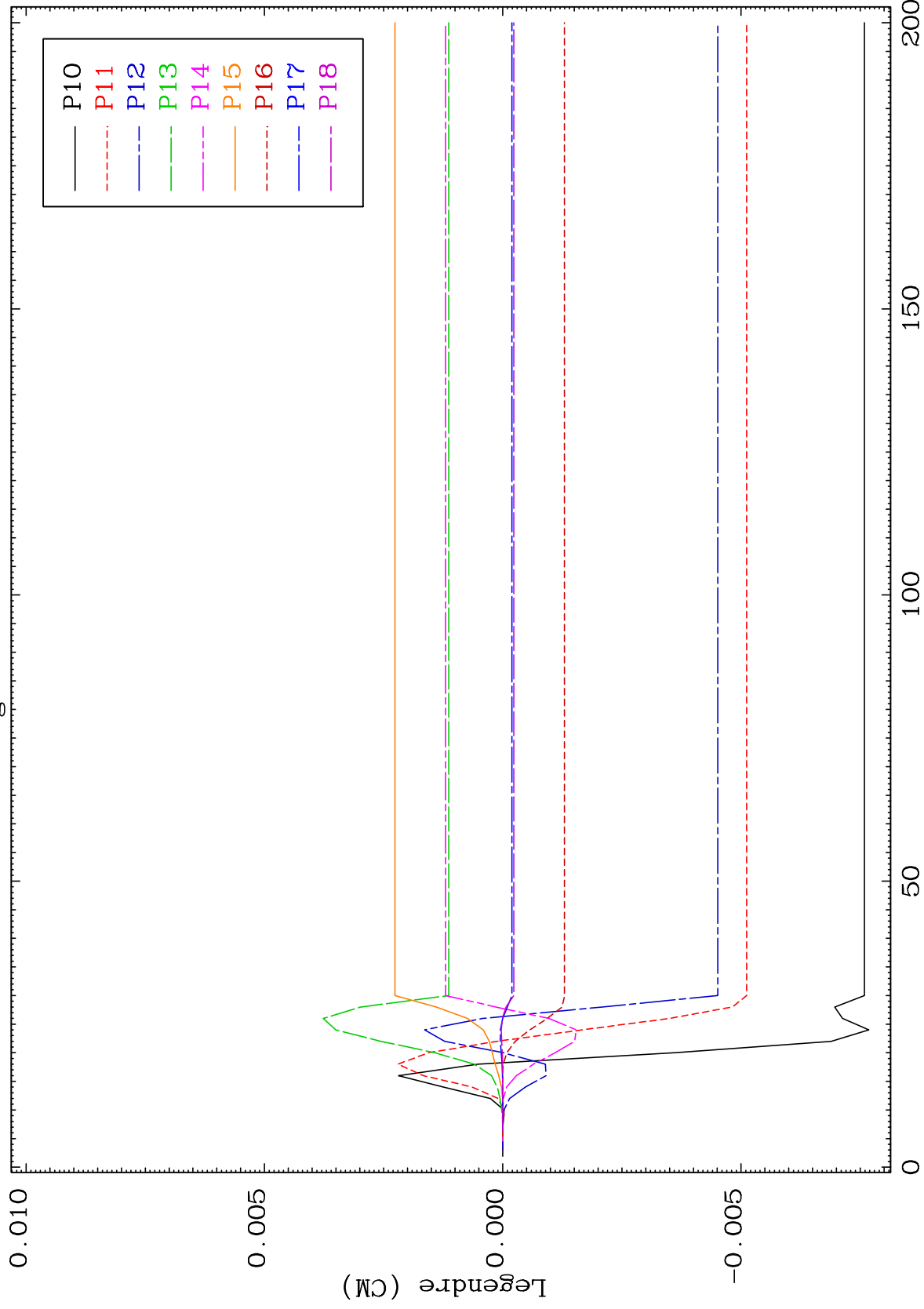
54-Xe-142

Incident Energy (MeV)

MAT 5479

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

54-Xe-142



51

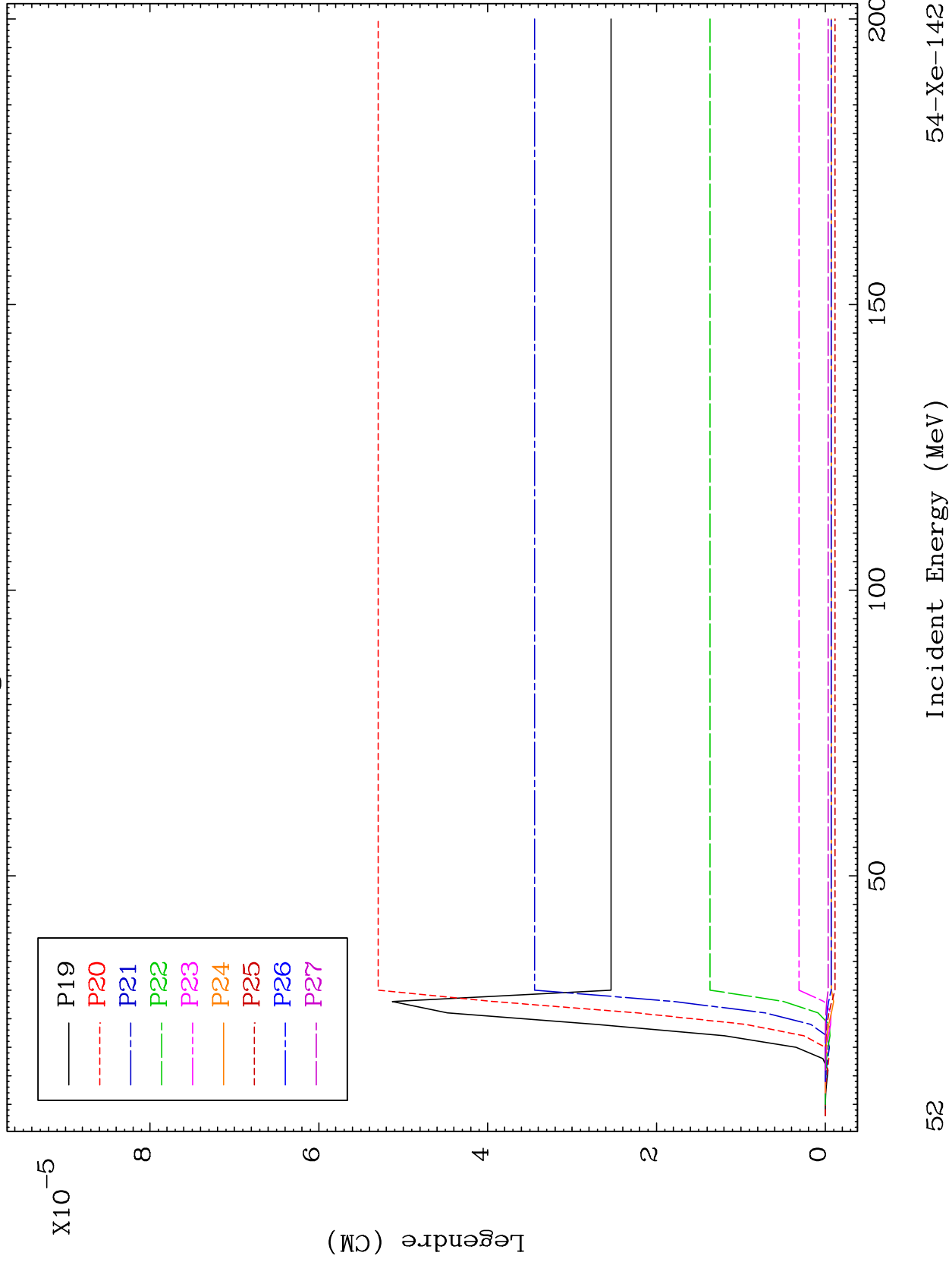
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142

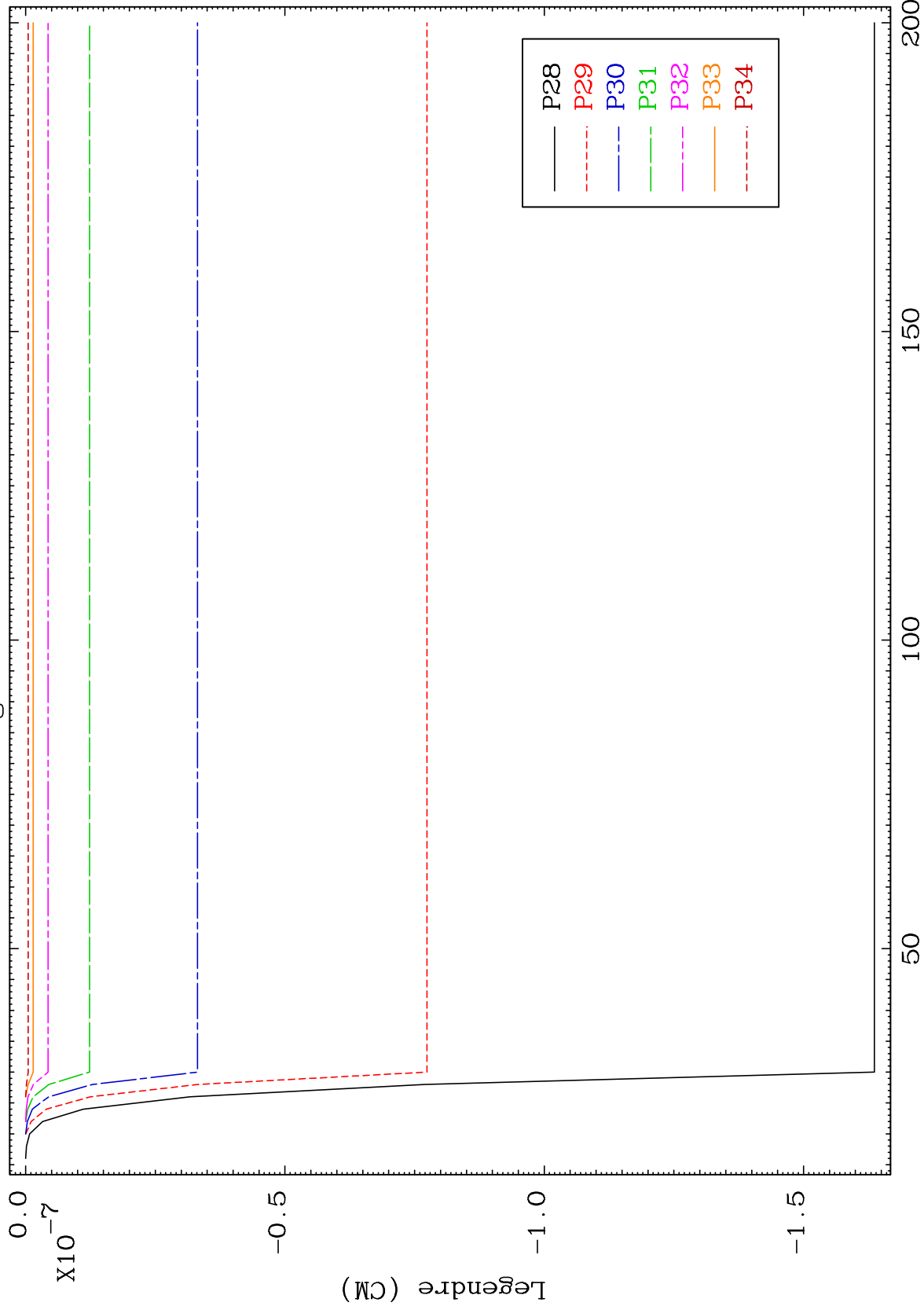


MAT 5479

MT= 59 (n,n') Level

54-Xe-142

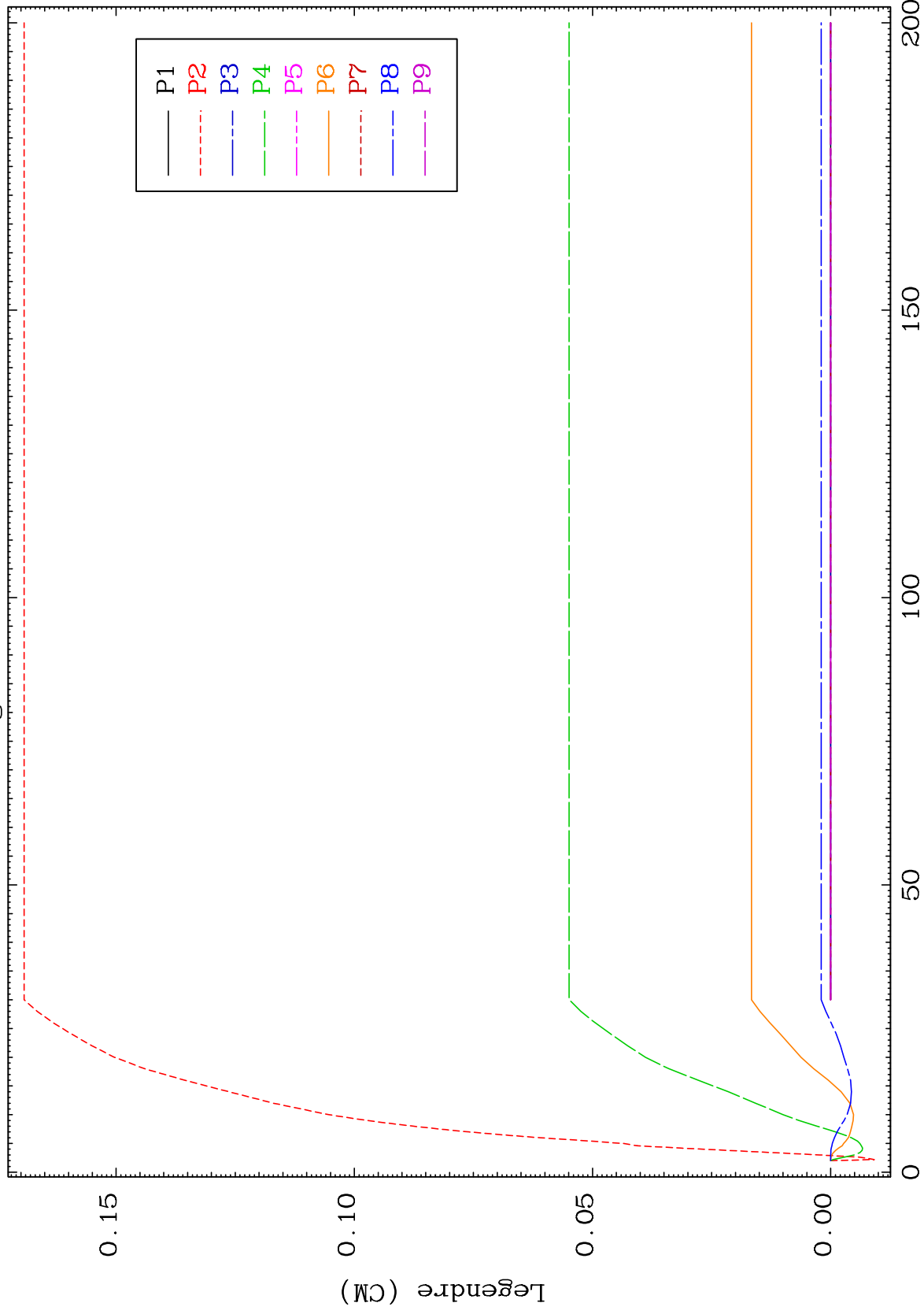
Legendre Coefficients



MAT 5479

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

54-Xe-142



54

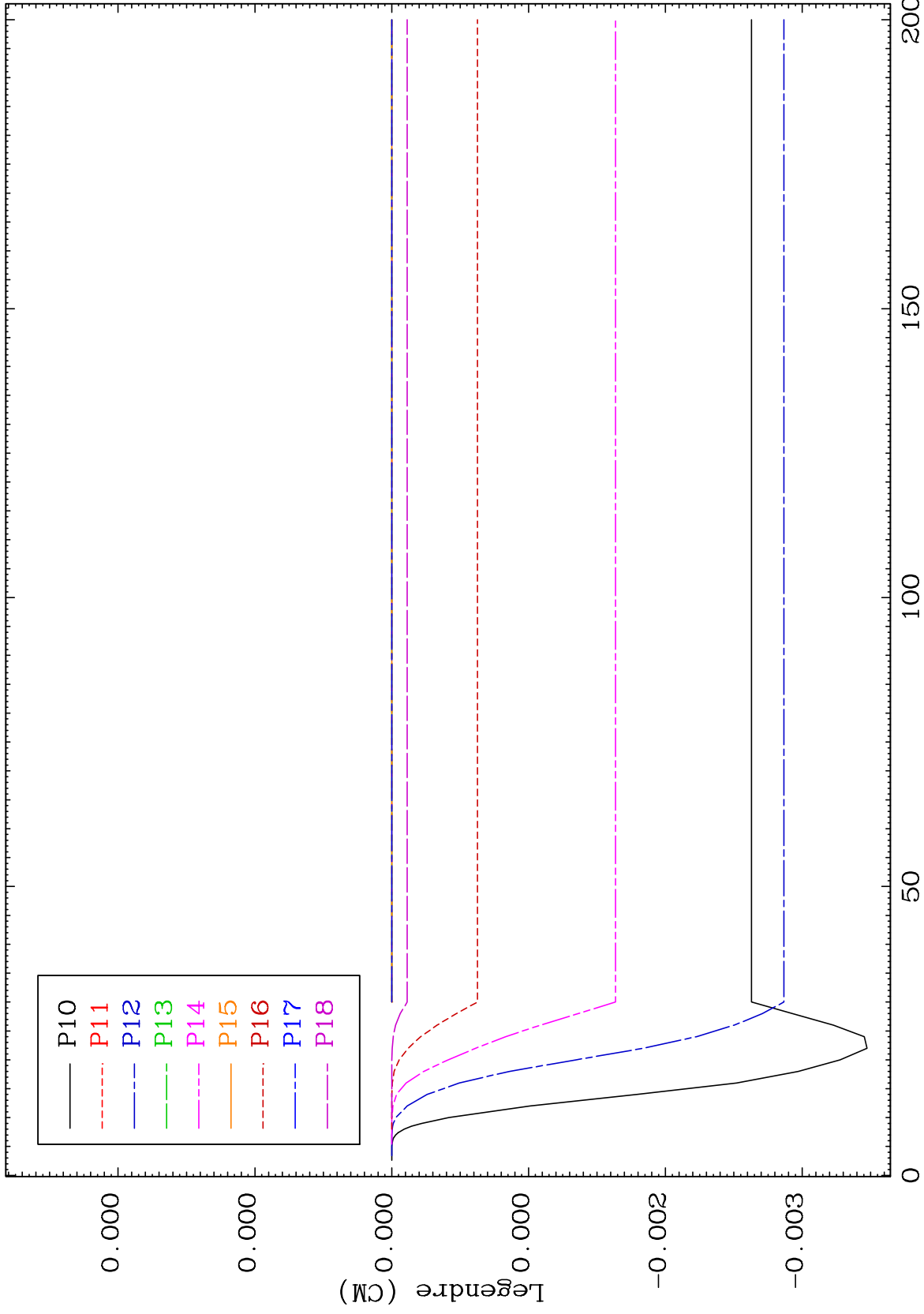
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



55

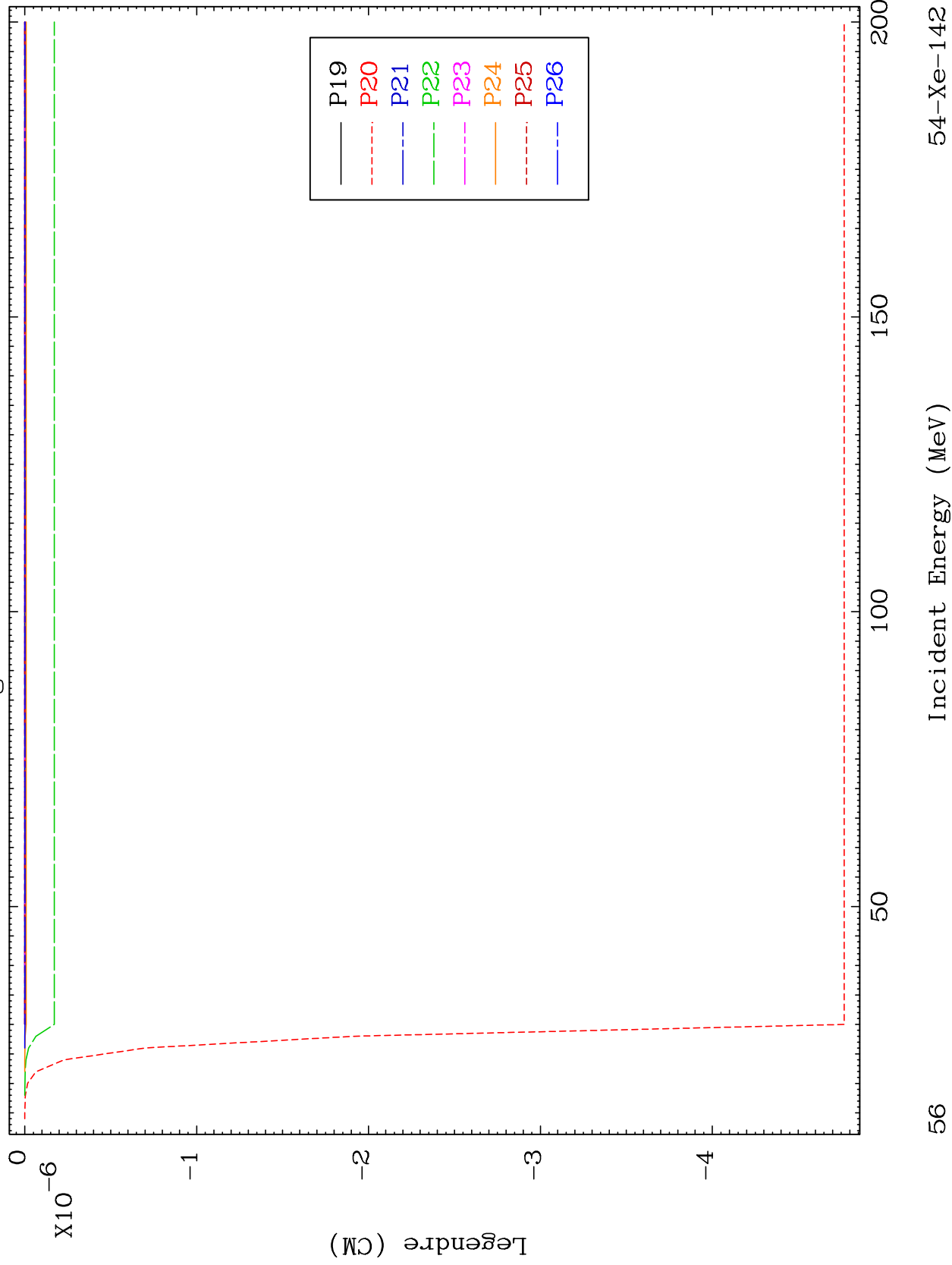
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



56

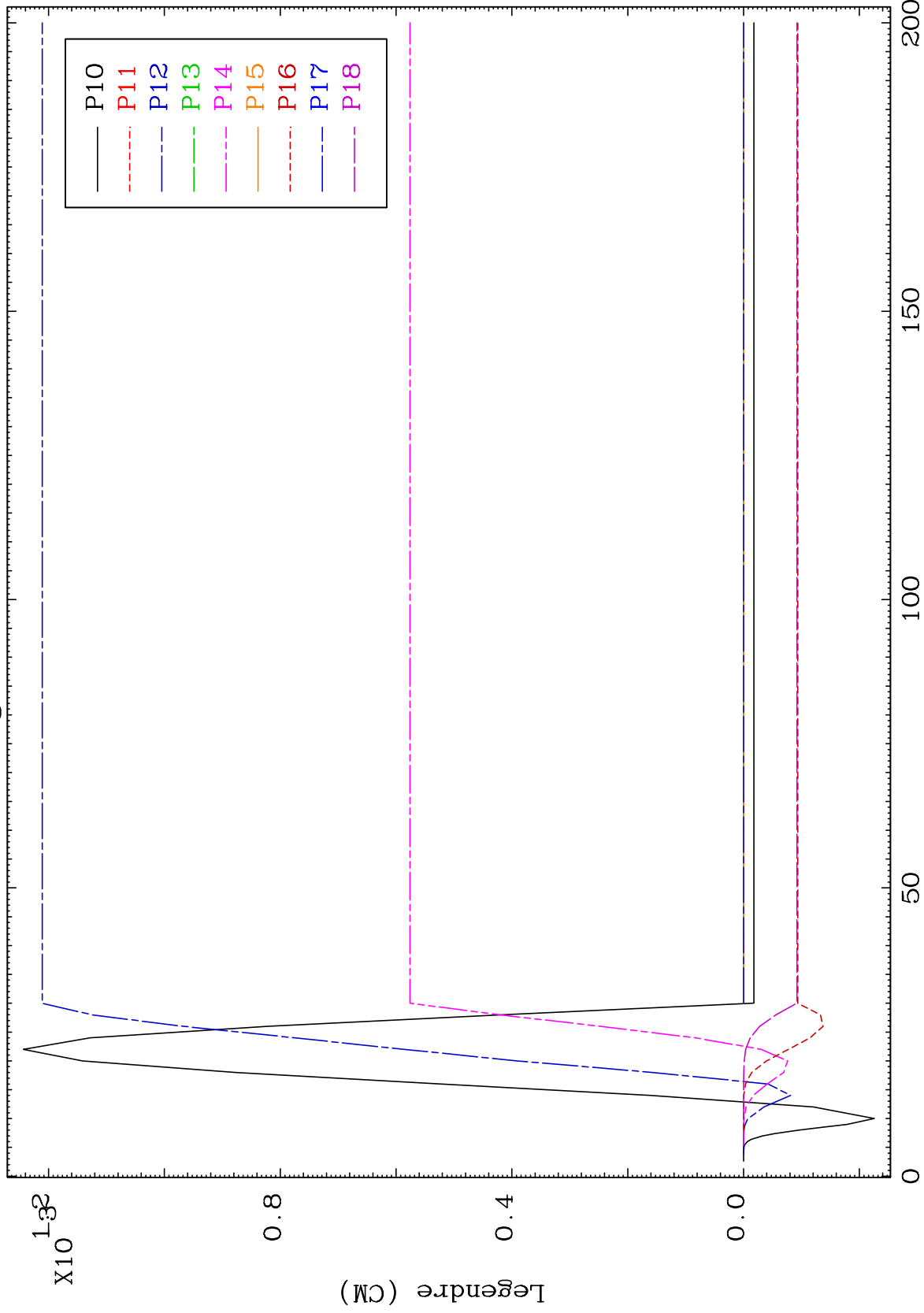
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



58

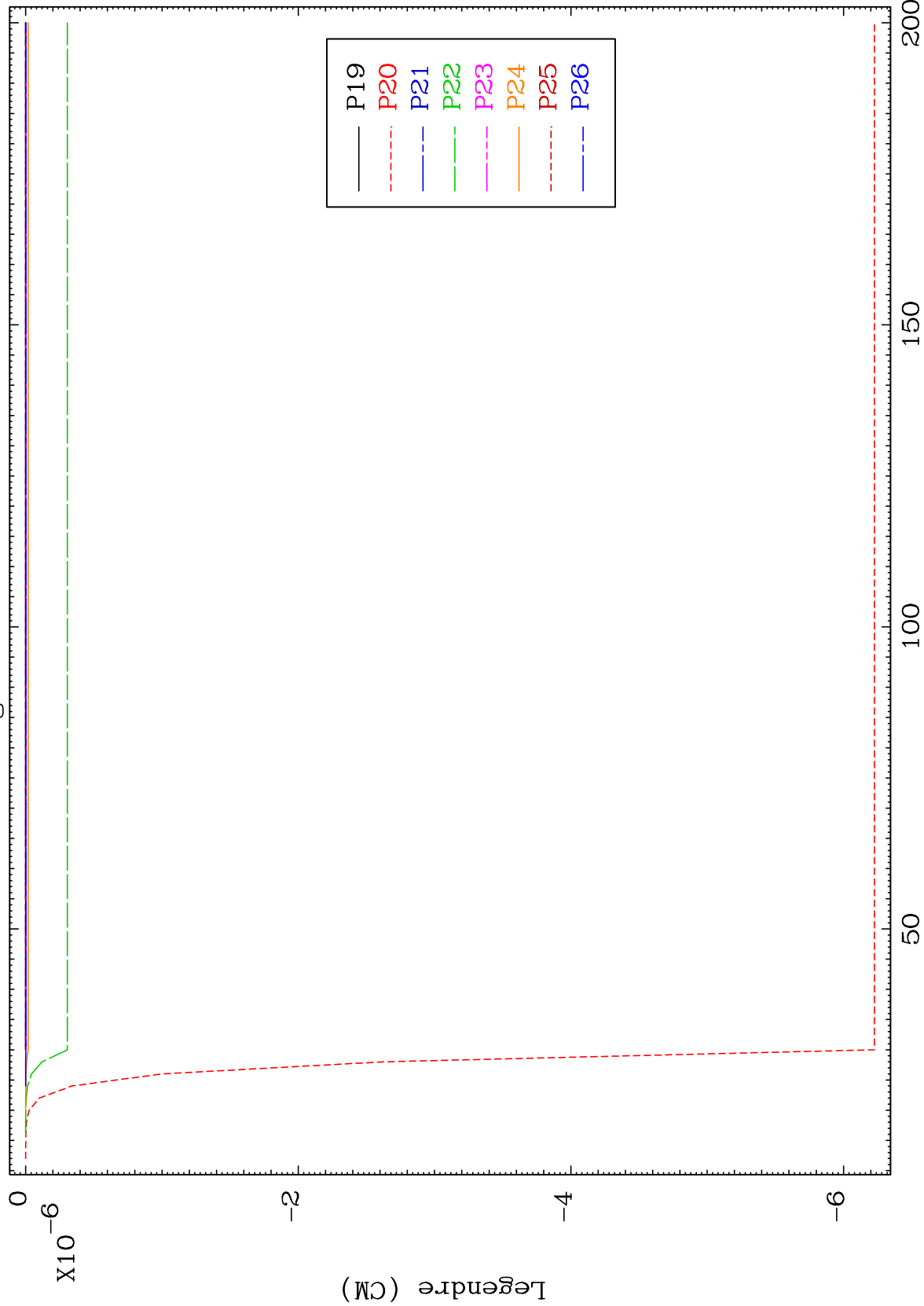
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



59

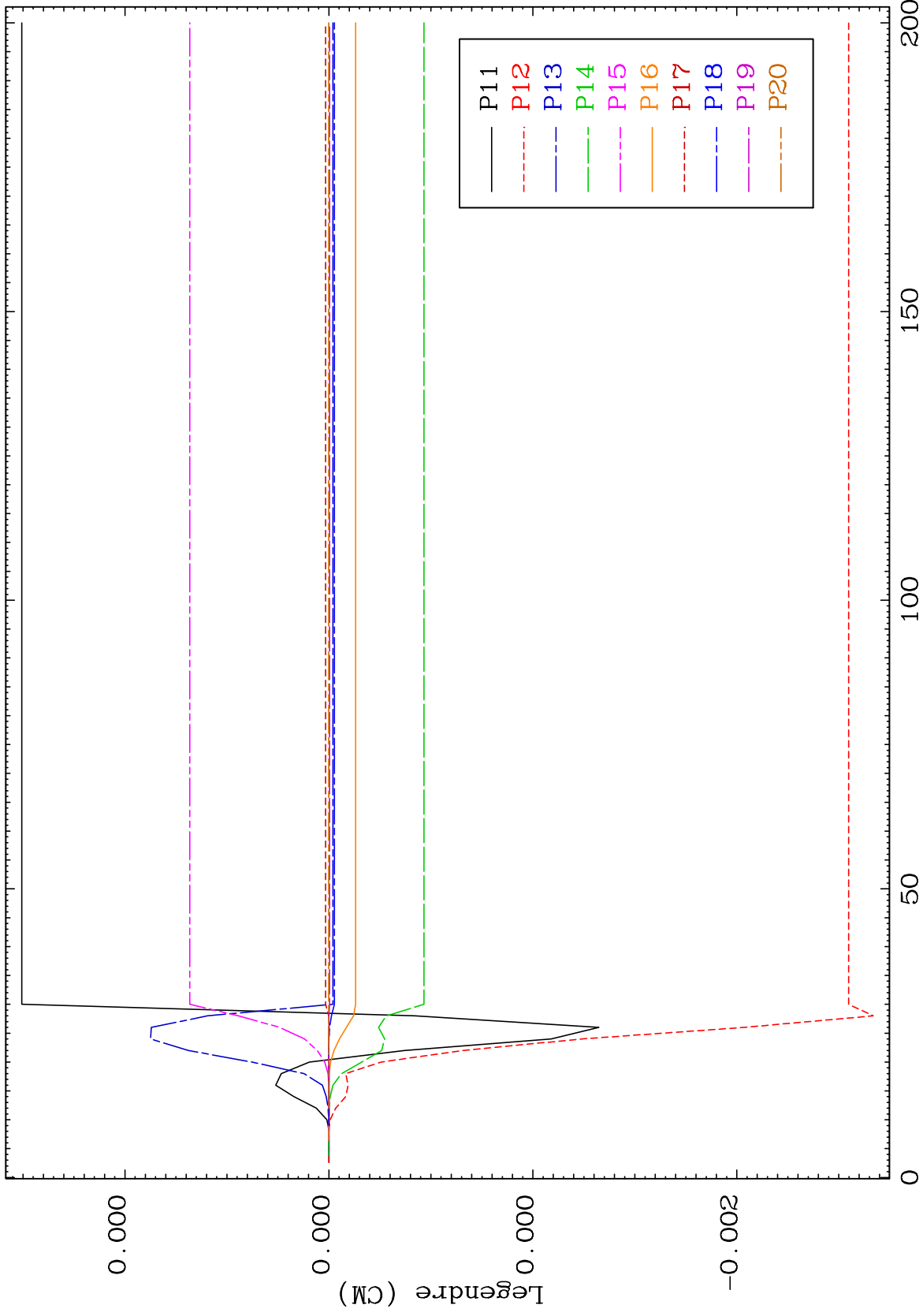
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



61

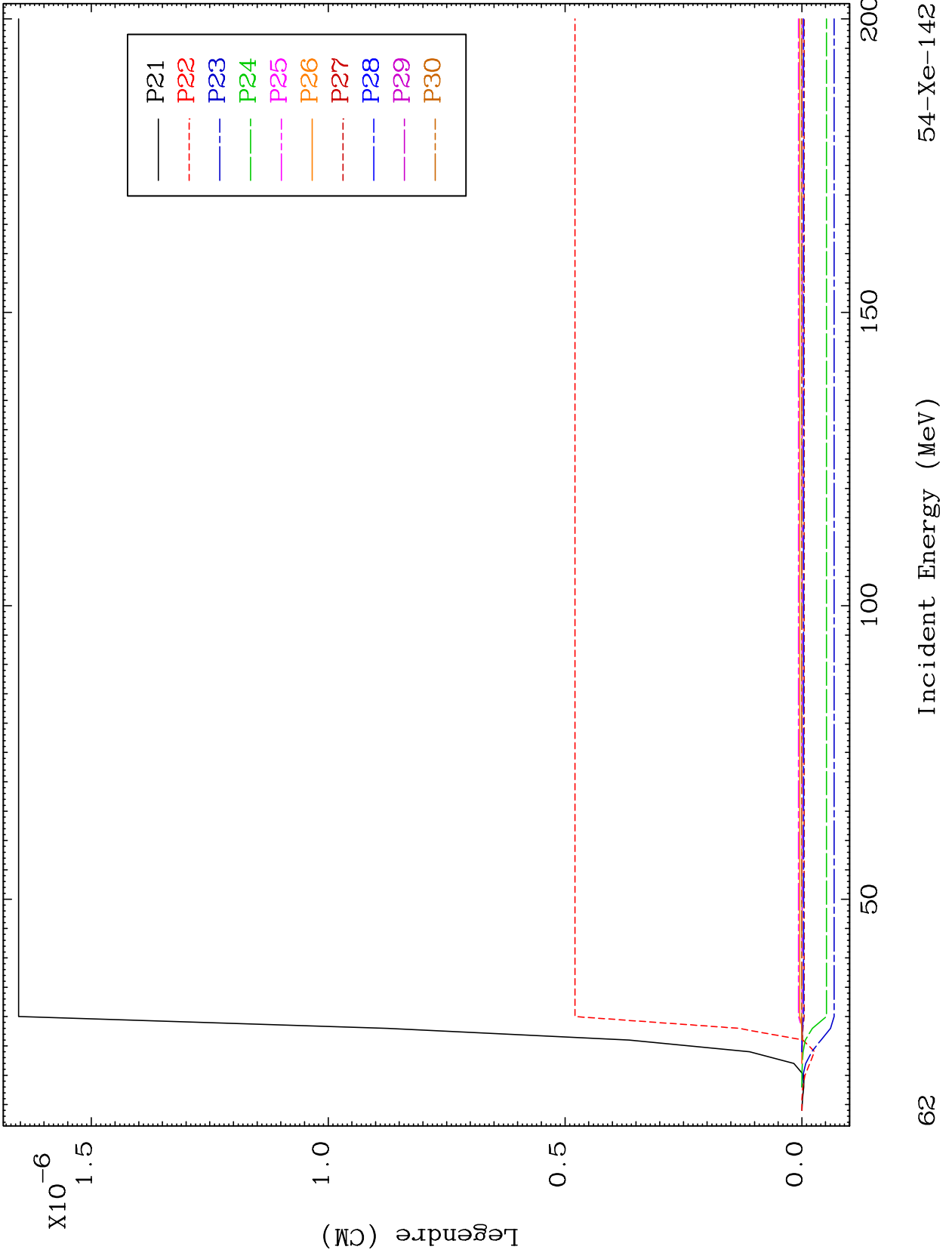
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

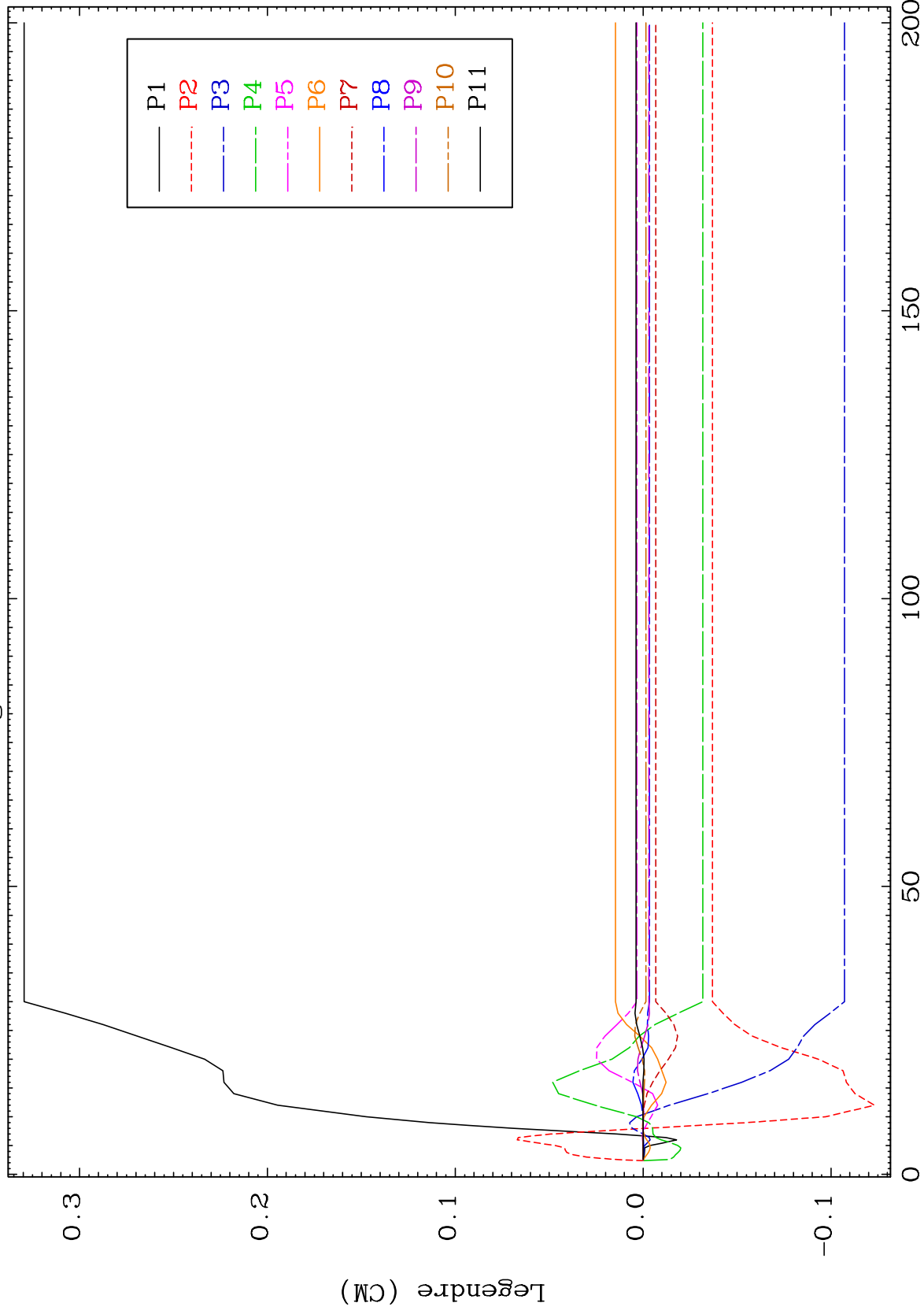
54-Xe-142



MAT 5479

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

54-Xe-142



63

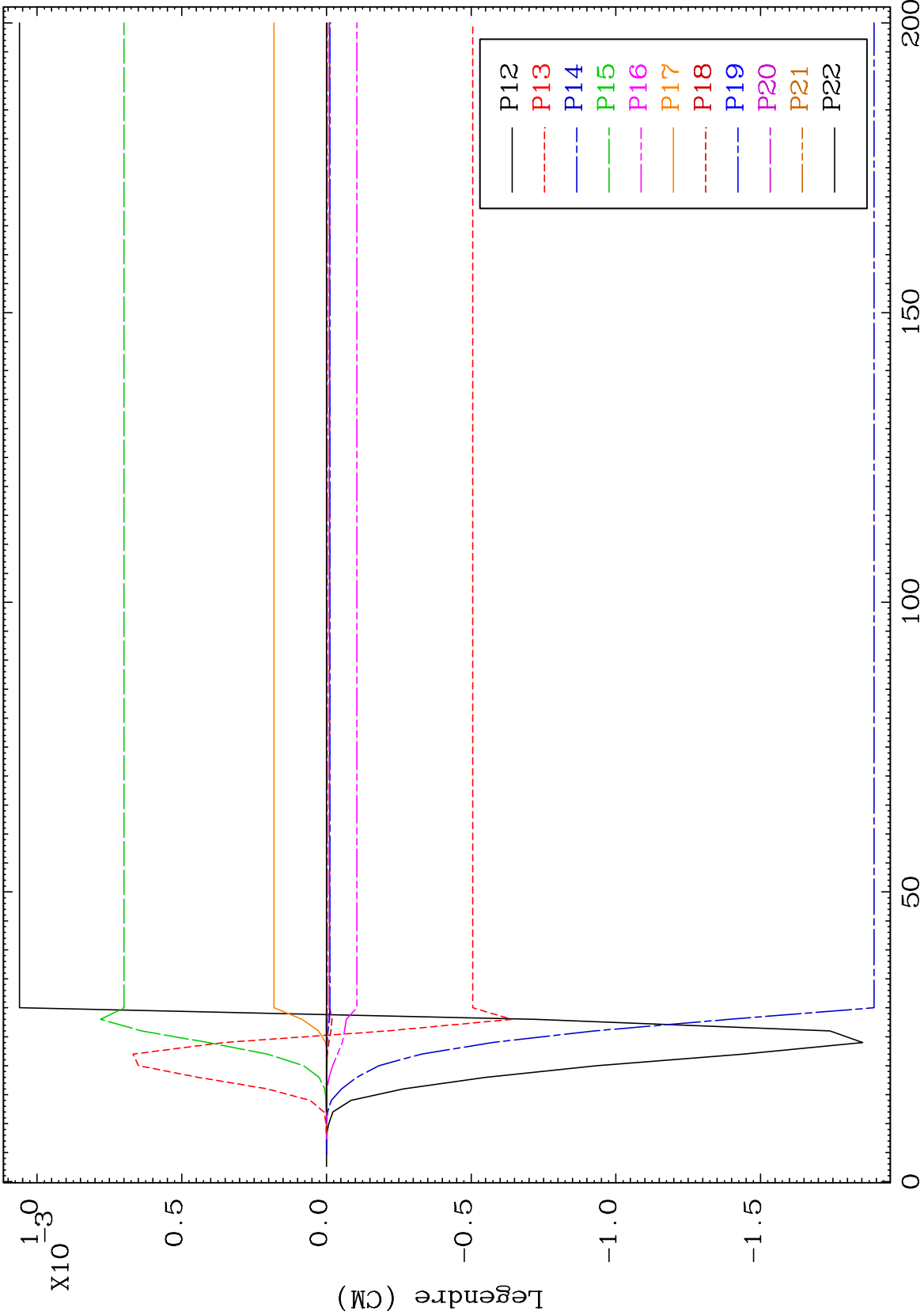
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



64

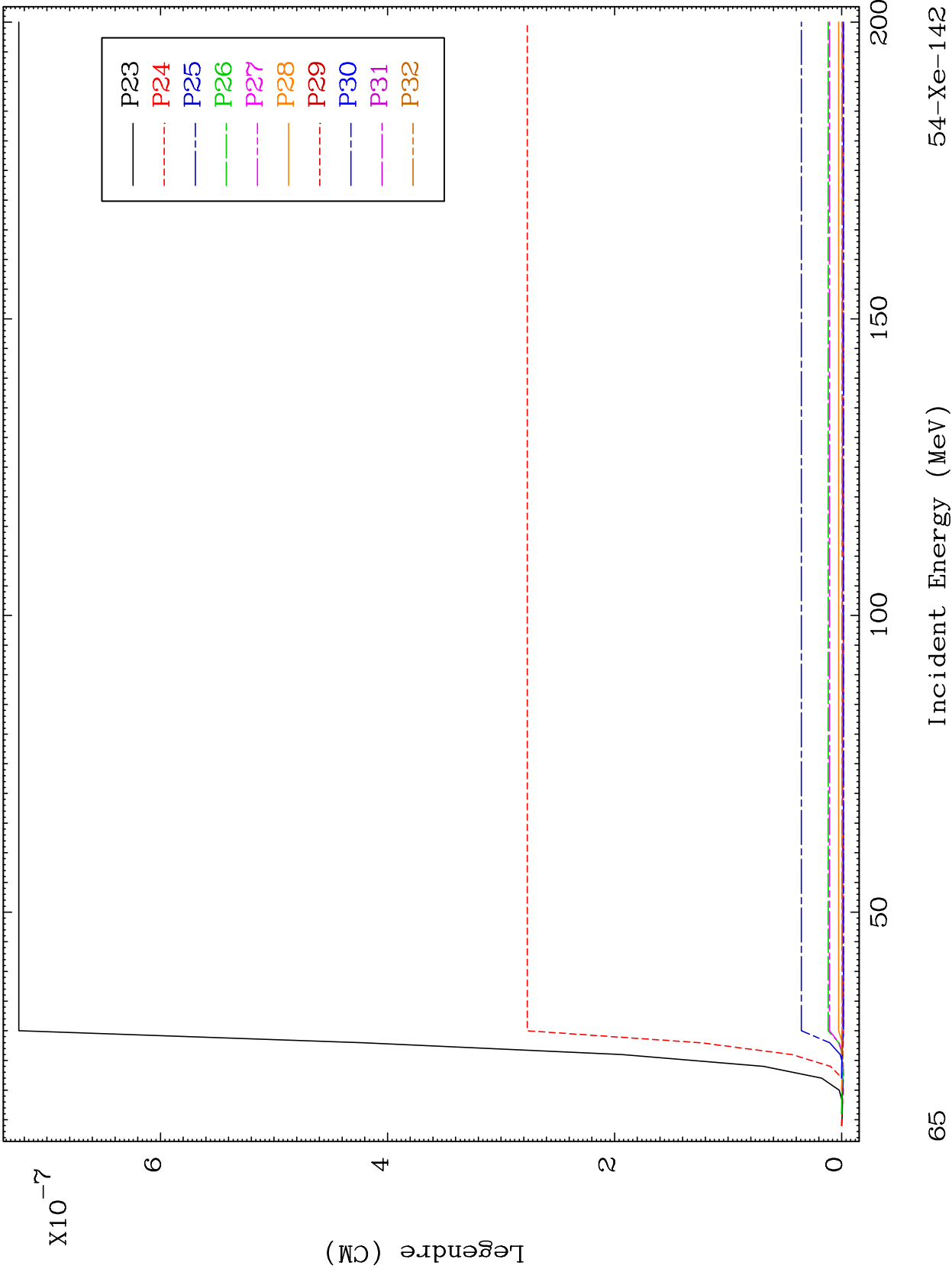
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

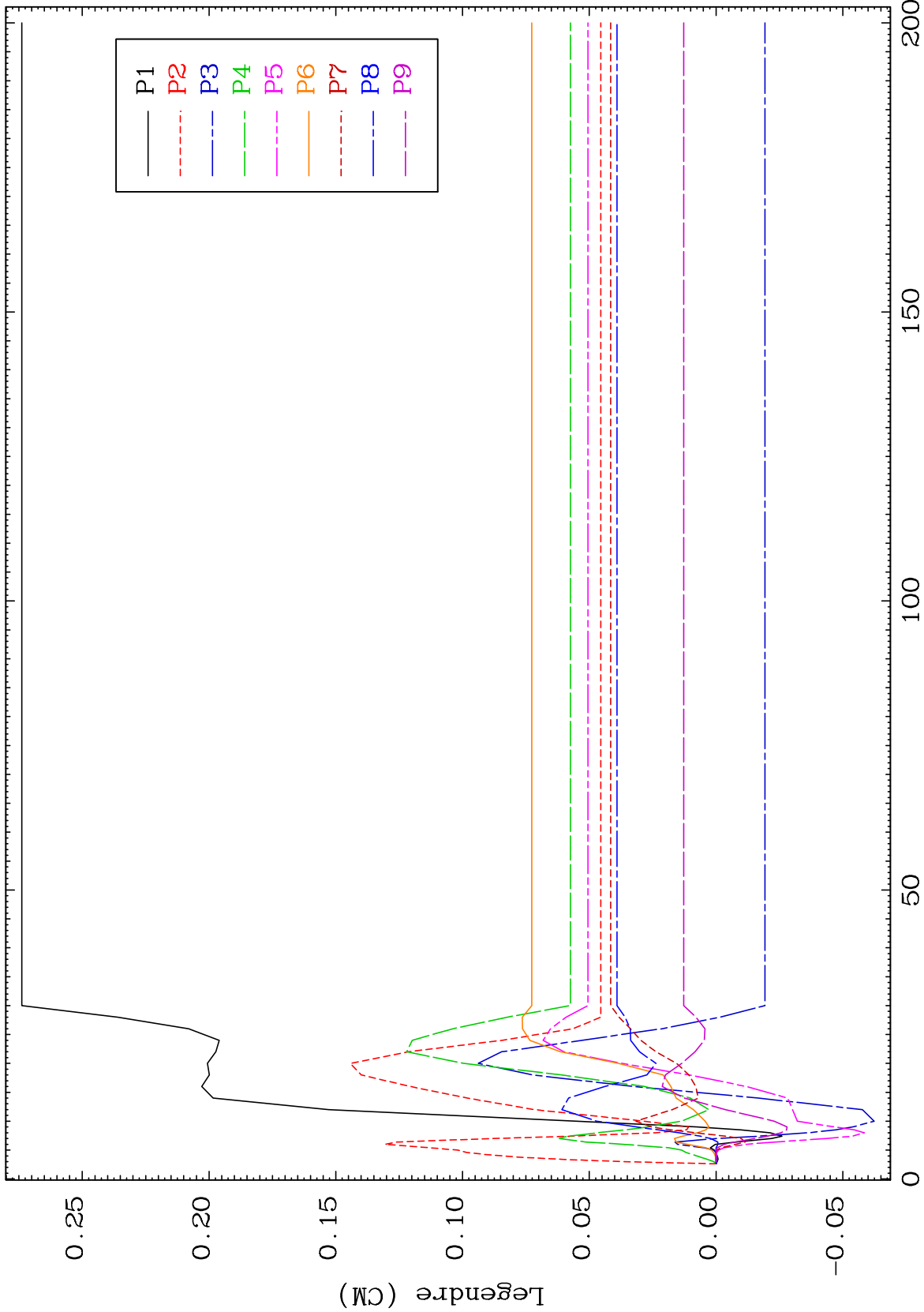
54-Xe-142



MAT 5479

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

54-Xe-142



66

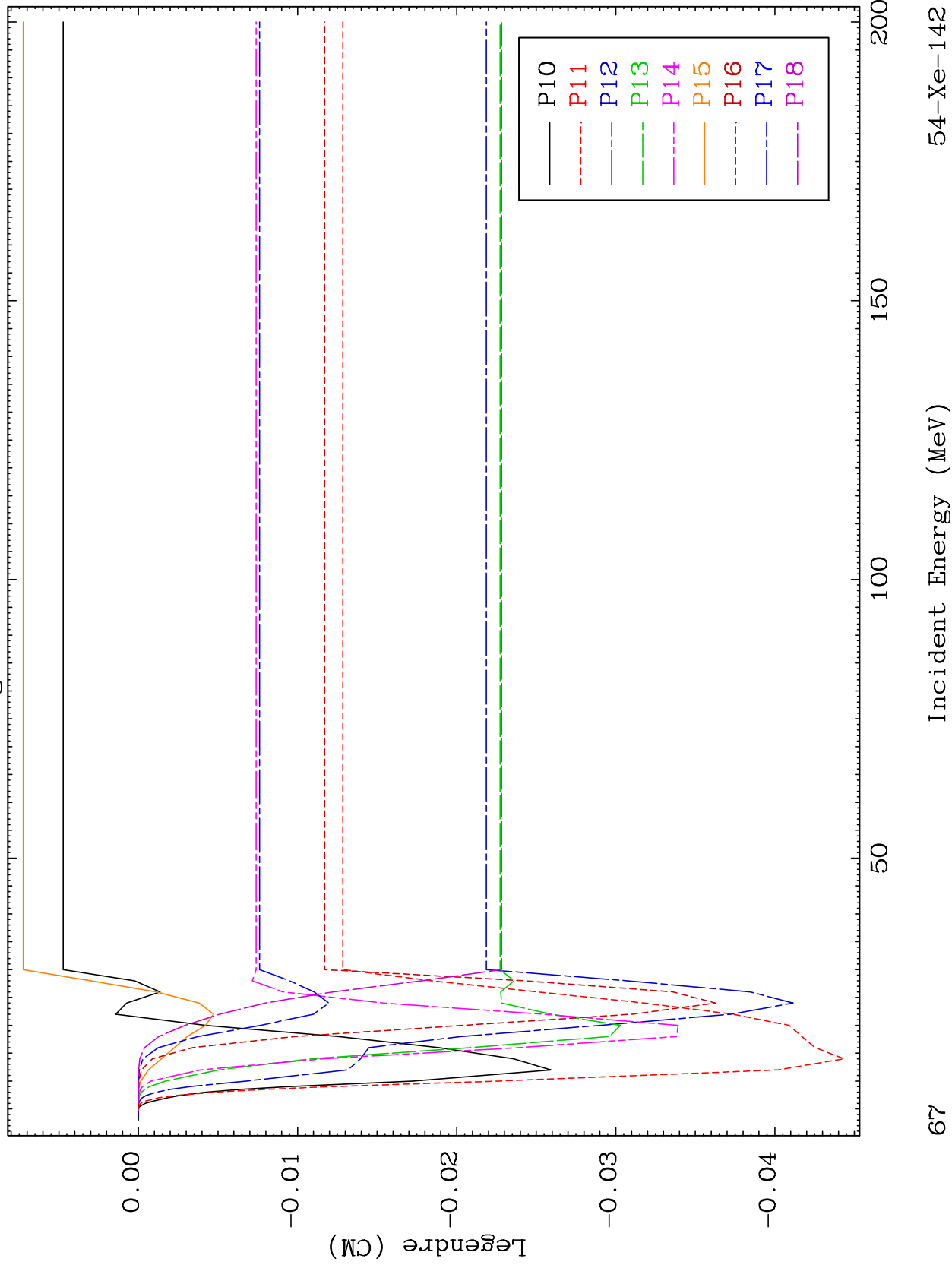
Incident Energy (MeV)

54-Xe-142

MAT 5479

54-Xe-142

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



67

Incident Energy (MeV)

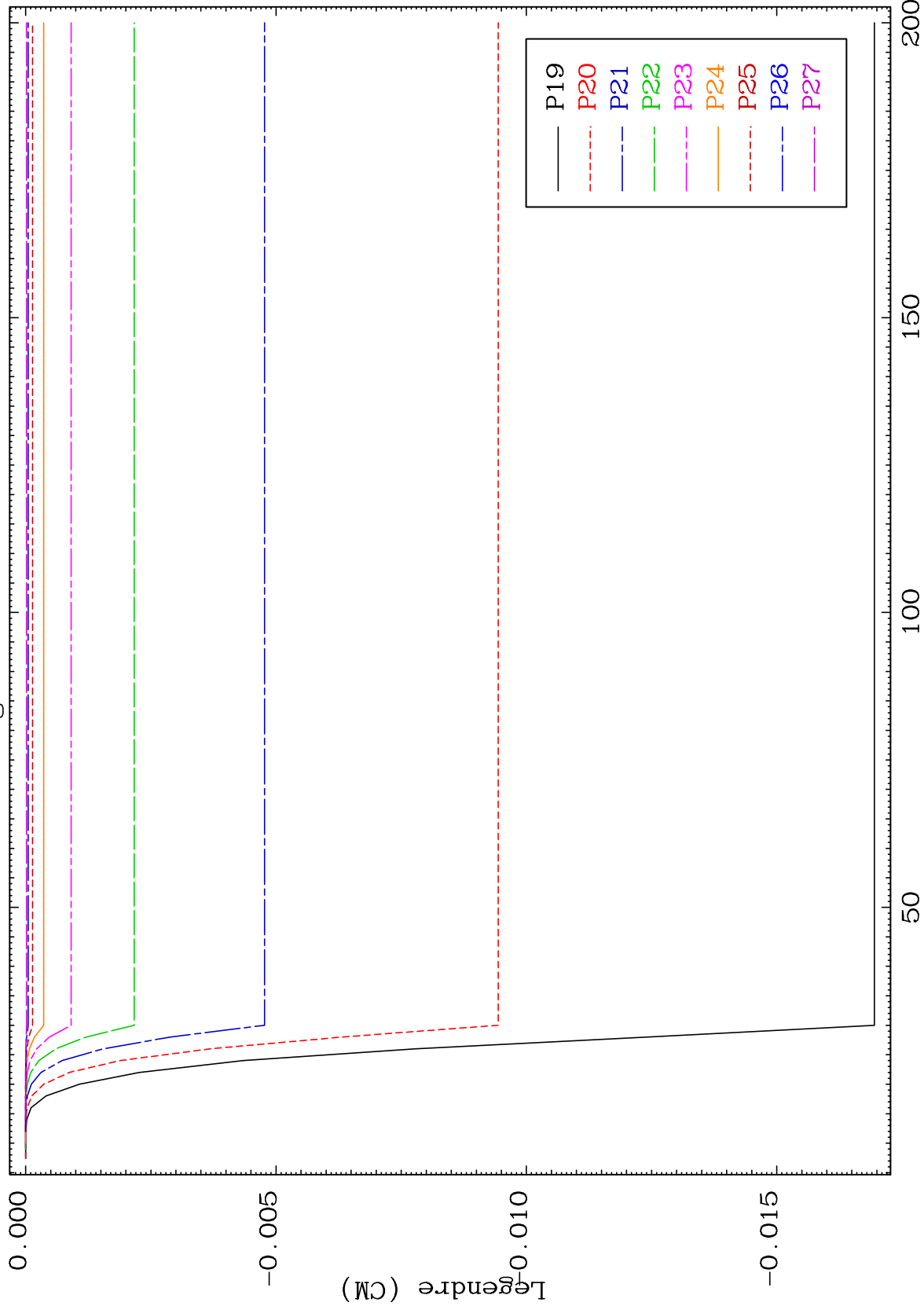
54-Xe-142

MAT 5479

MT= 64 (n,n') Level

54-Xe-142

Legendre Coefficients



54-Xe-142

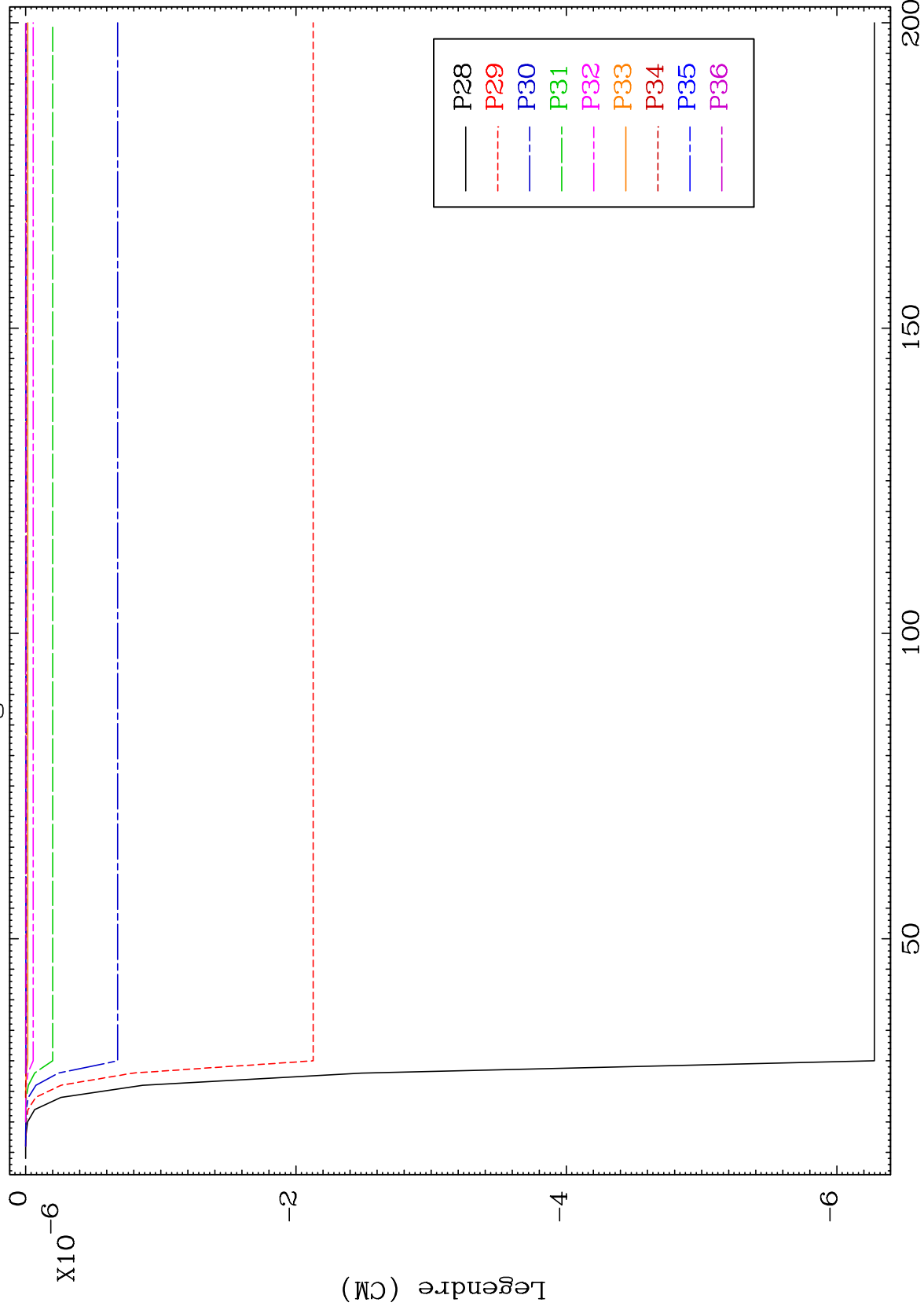
Incident Energy (MeV)

68

MAT 5479

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

54-Xe-142



69

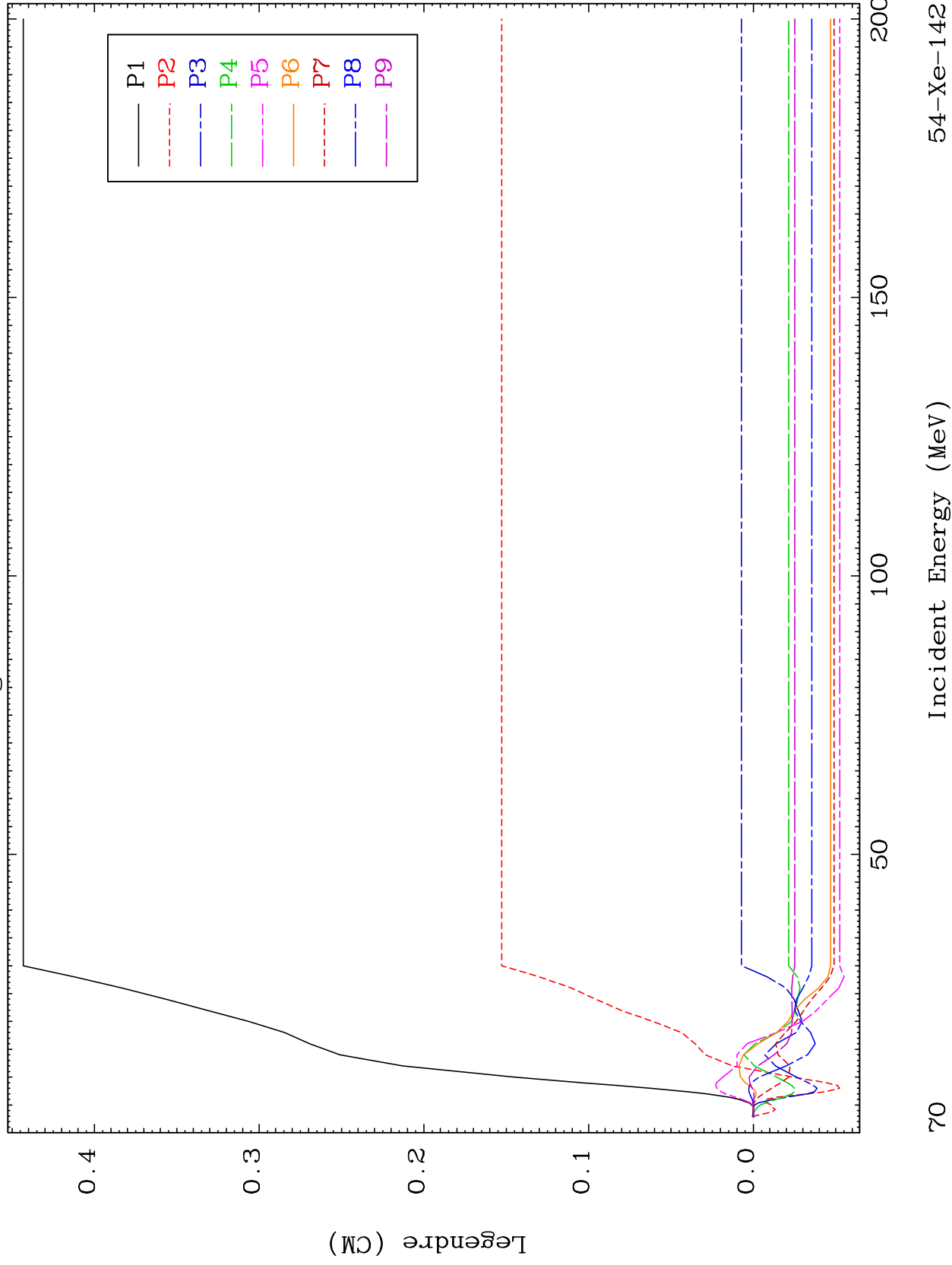
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



54-Xe-142

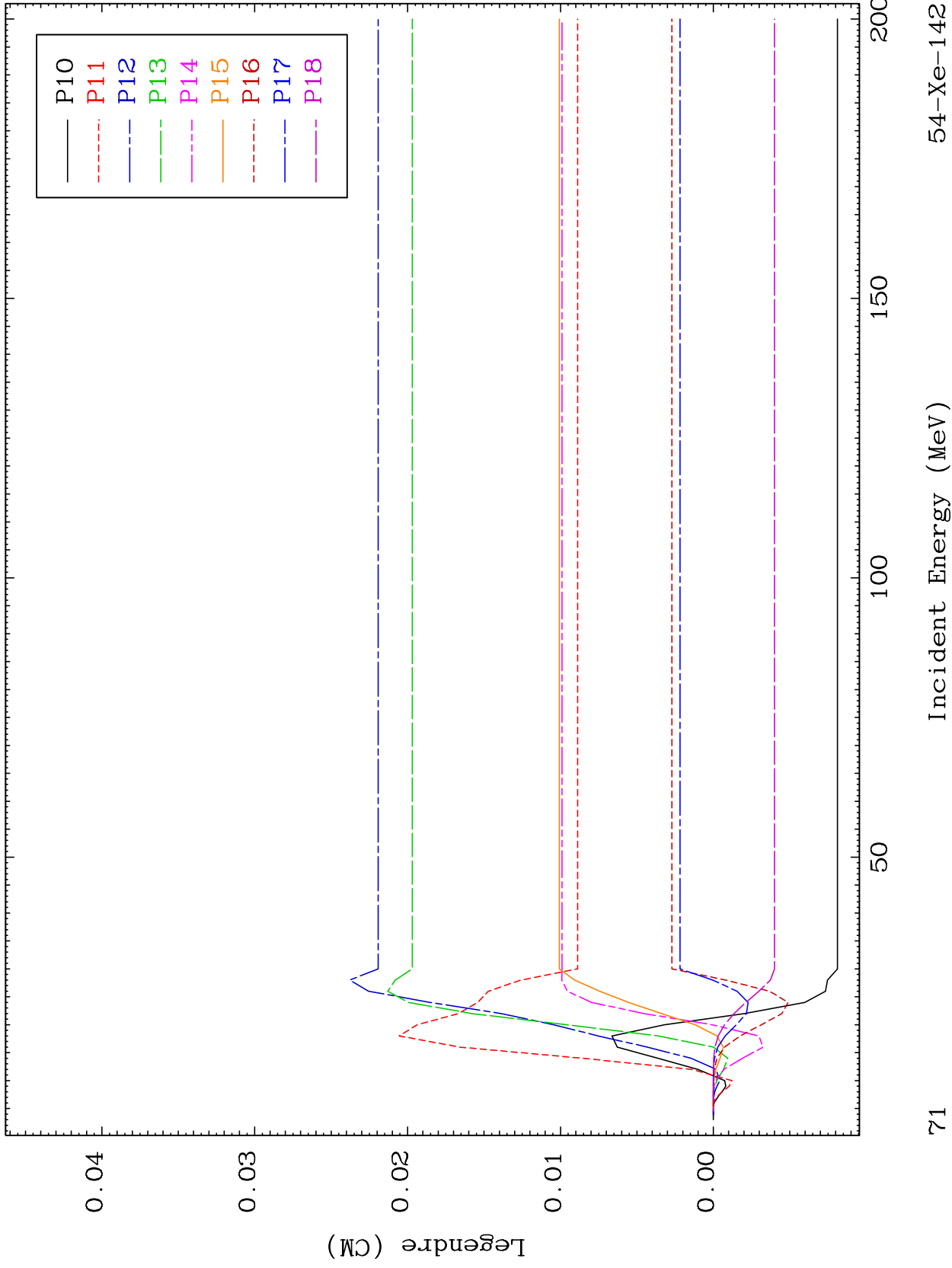
Incident Energy (MeV)

70

MAT 5479

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

54-Xe-142



71

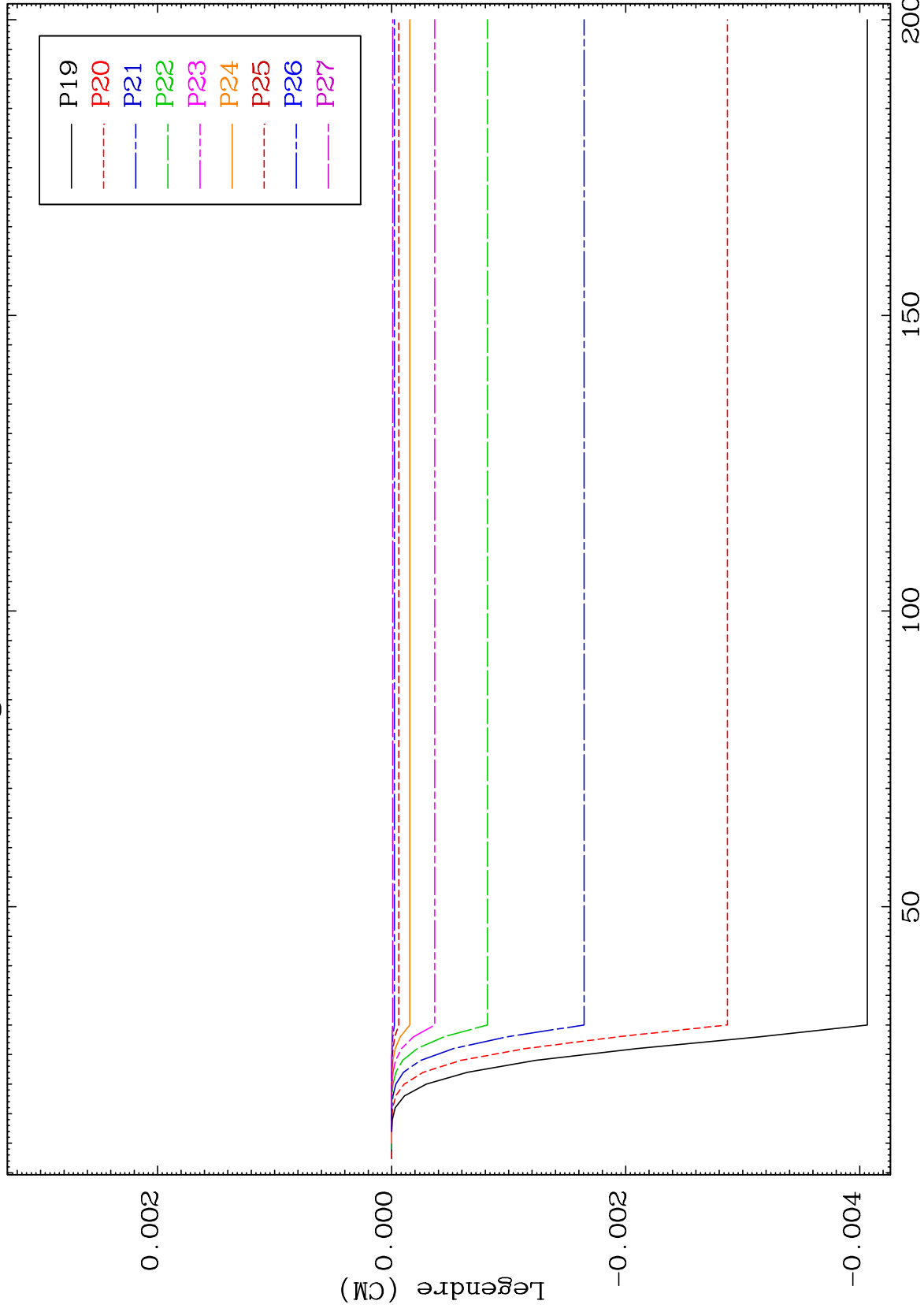
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



72

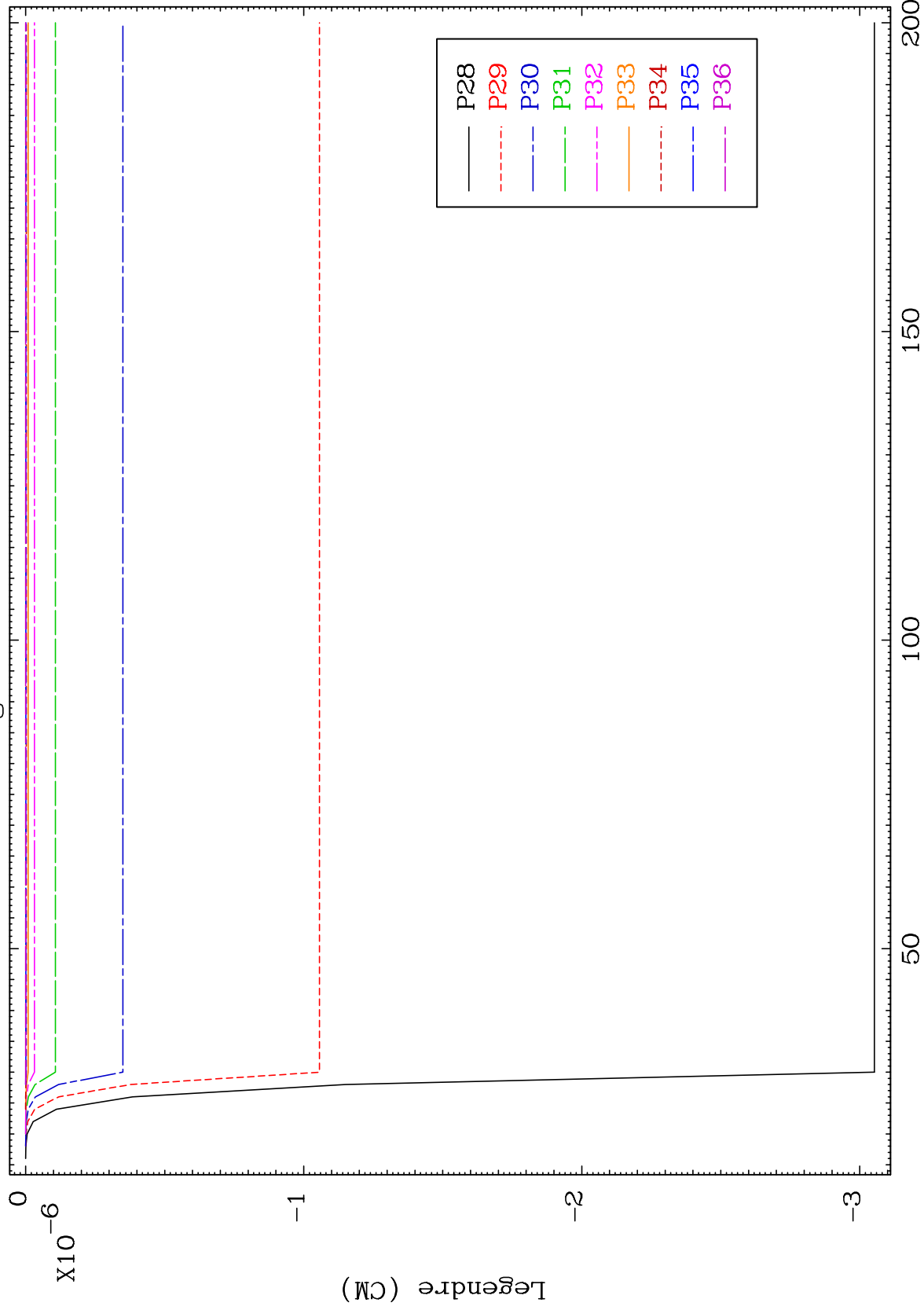
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



73

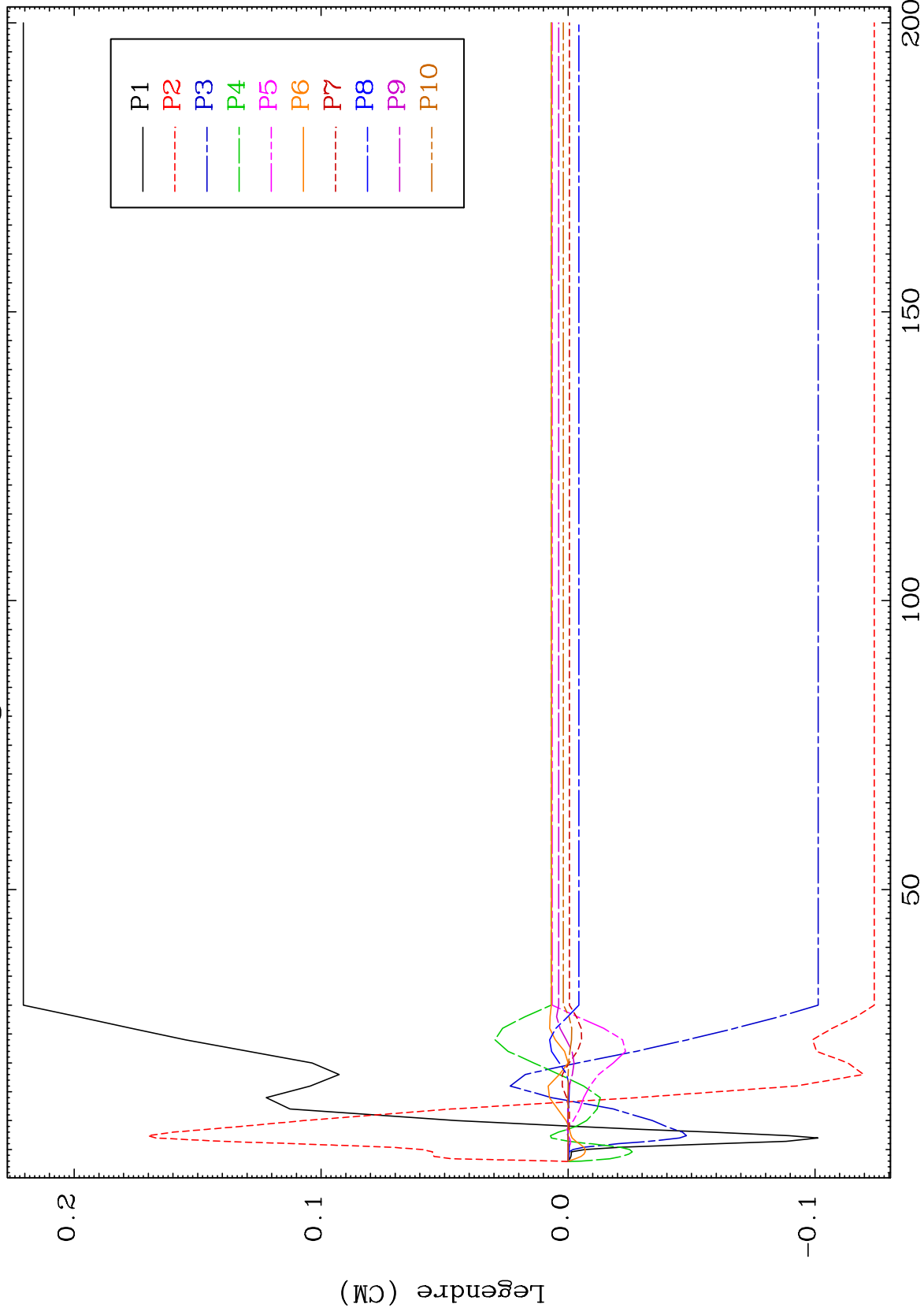
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



74

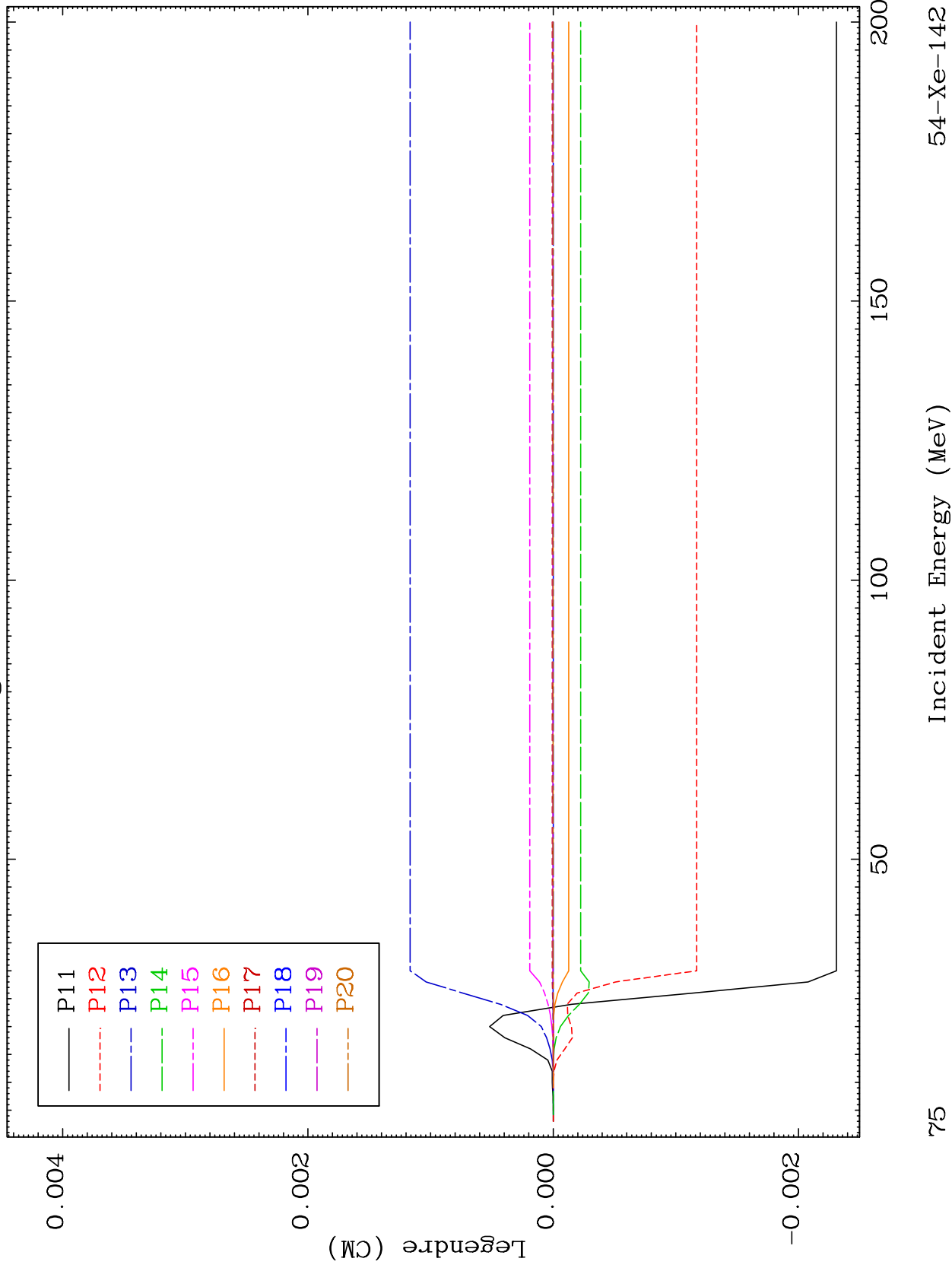
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



75

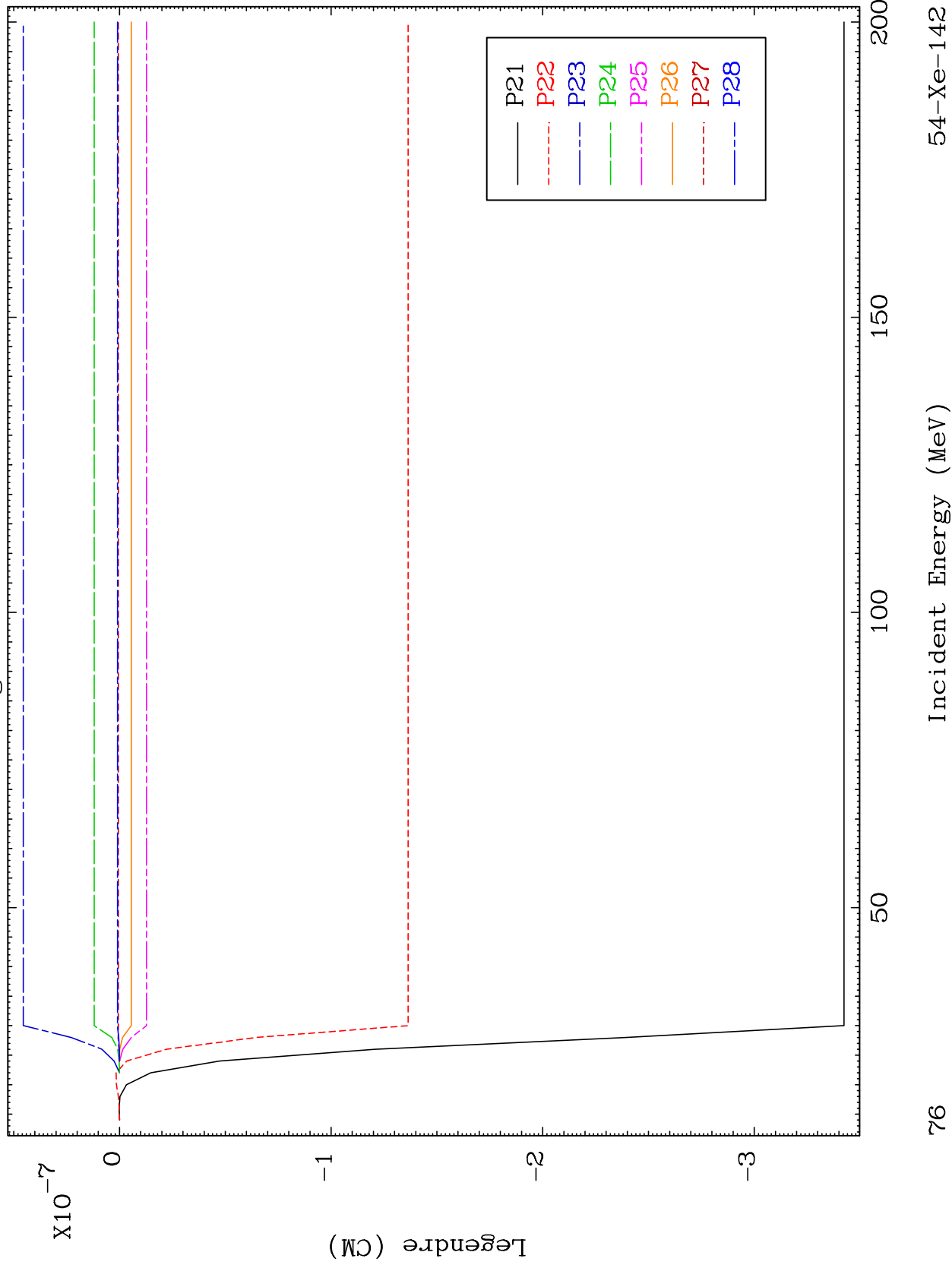
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



76

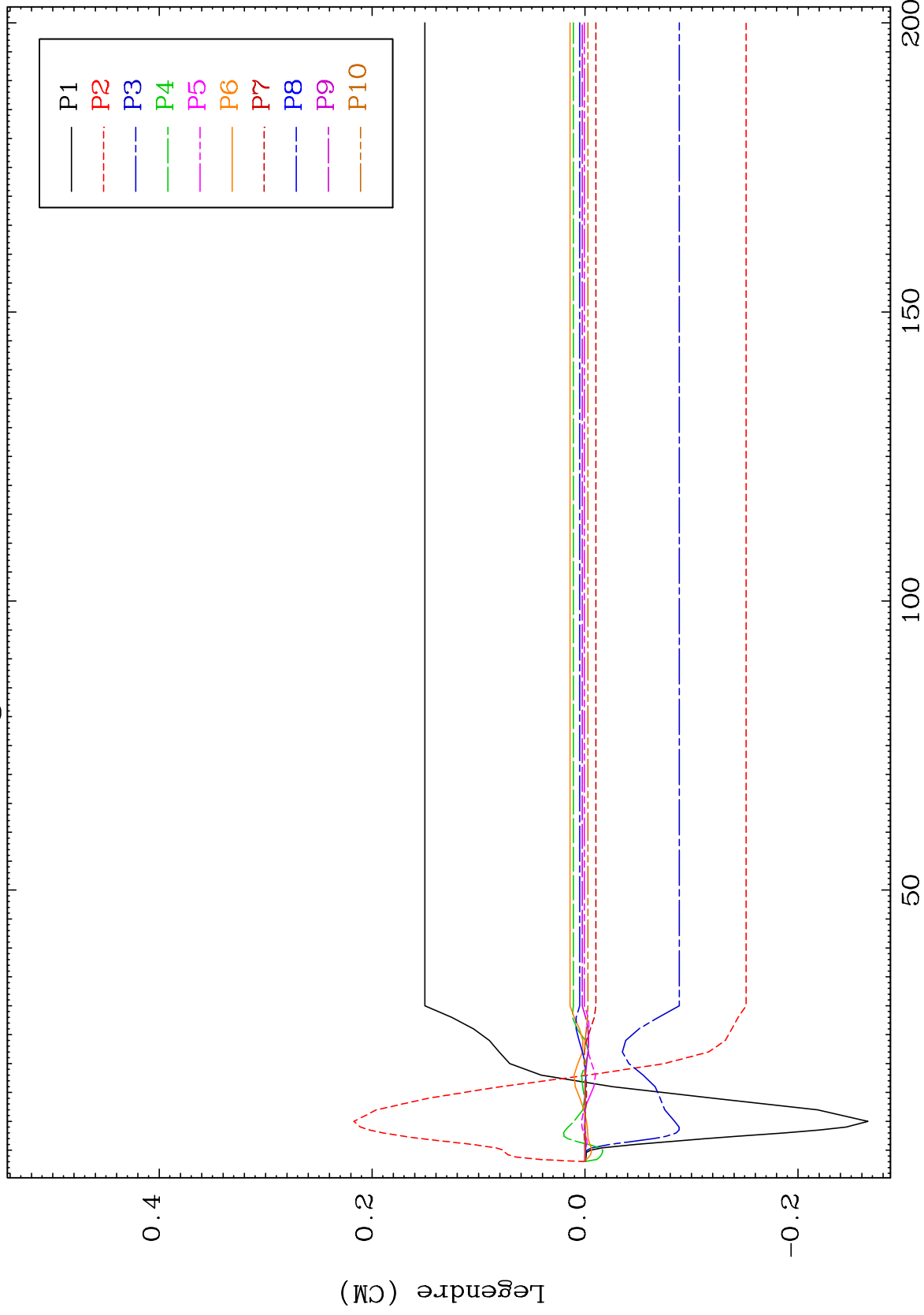
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



77

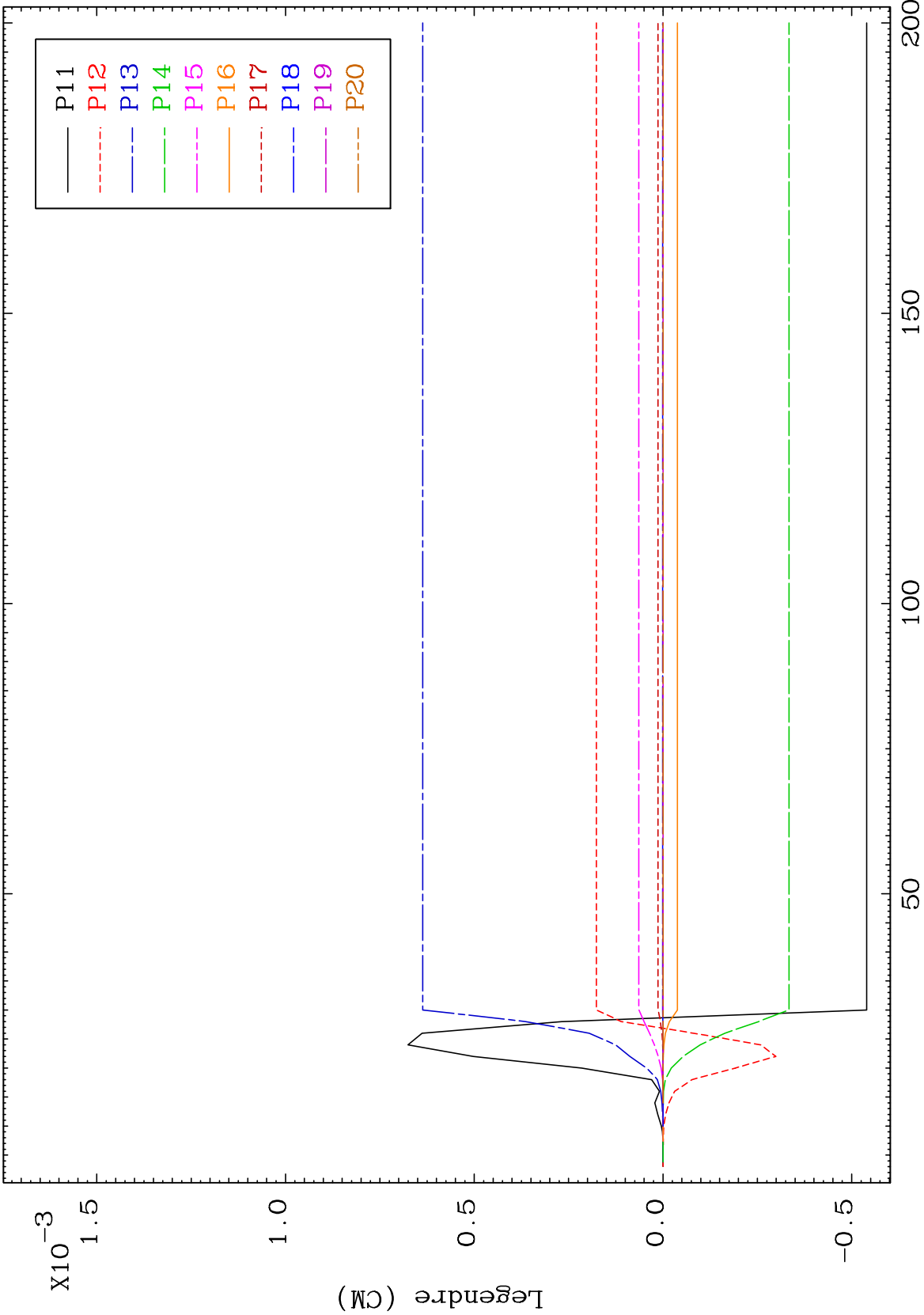
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



78

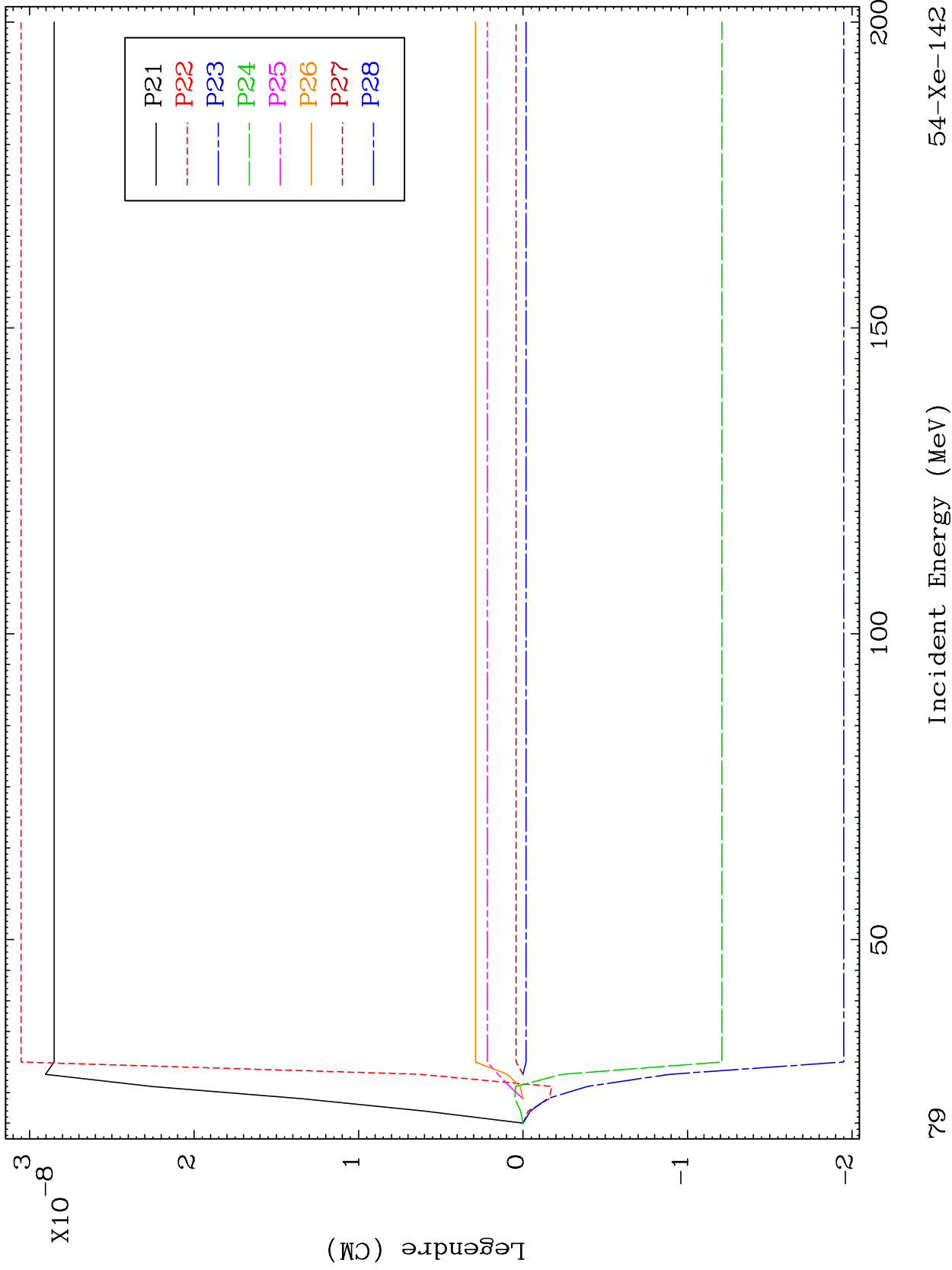
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



79

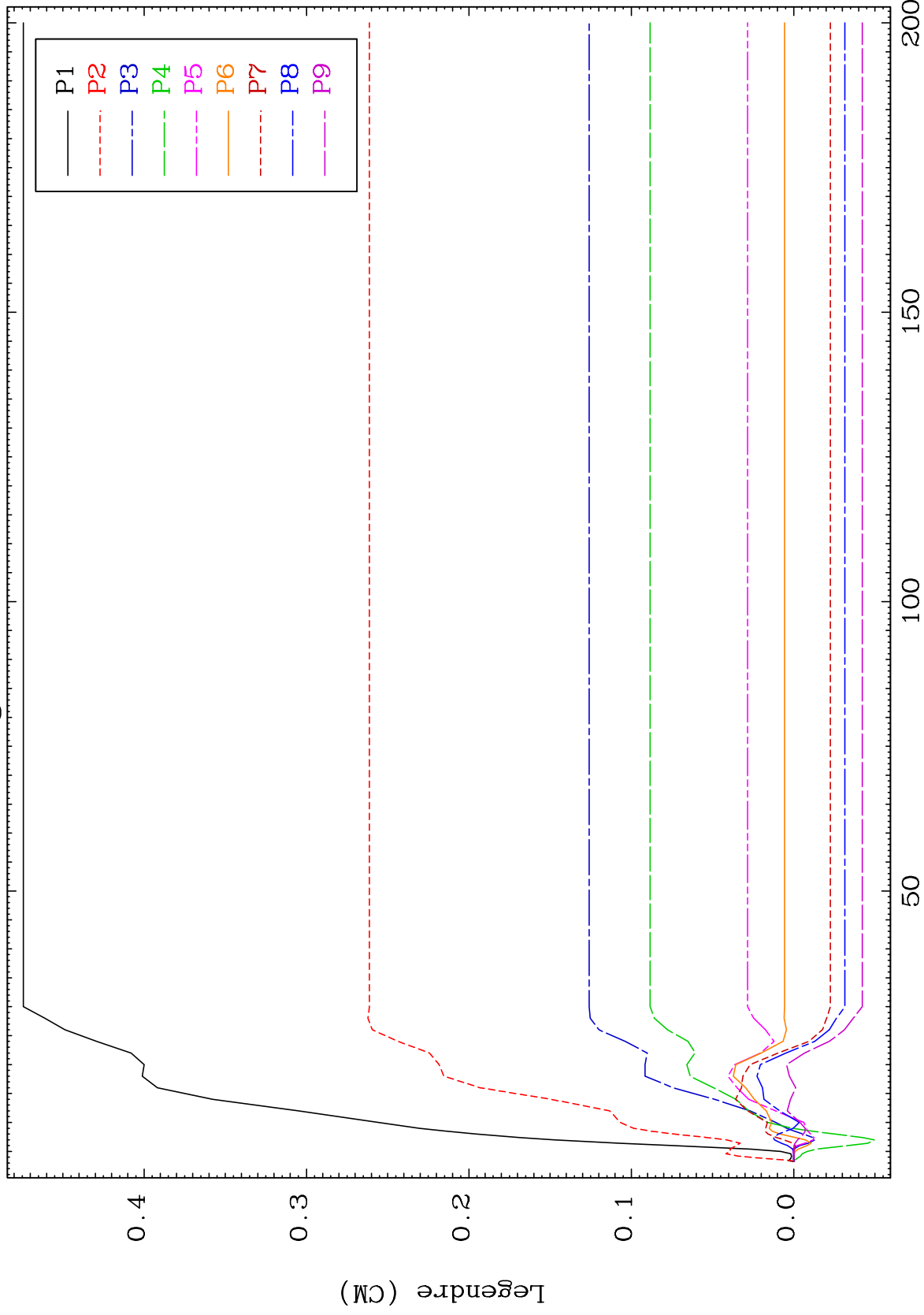
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



80

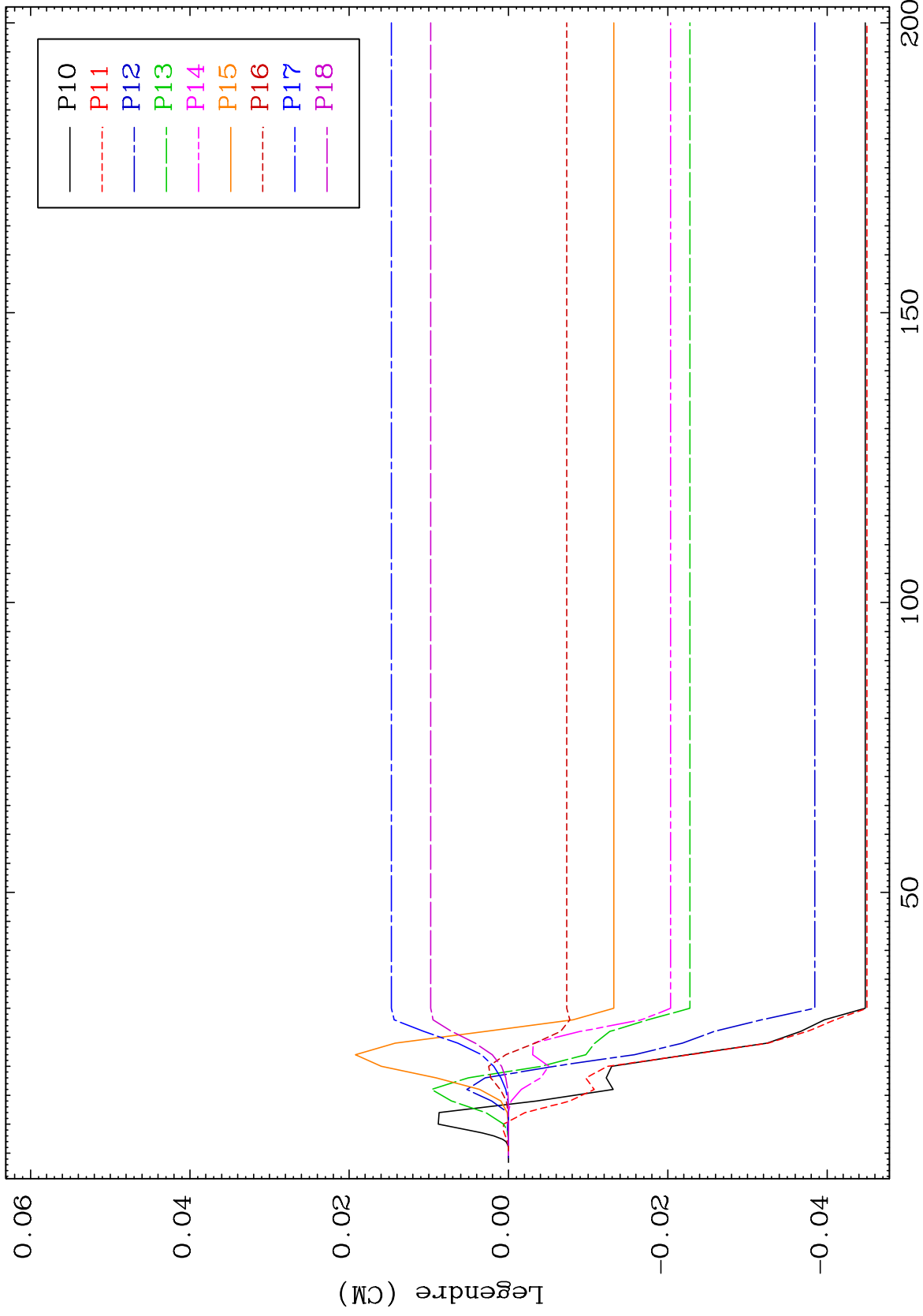
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

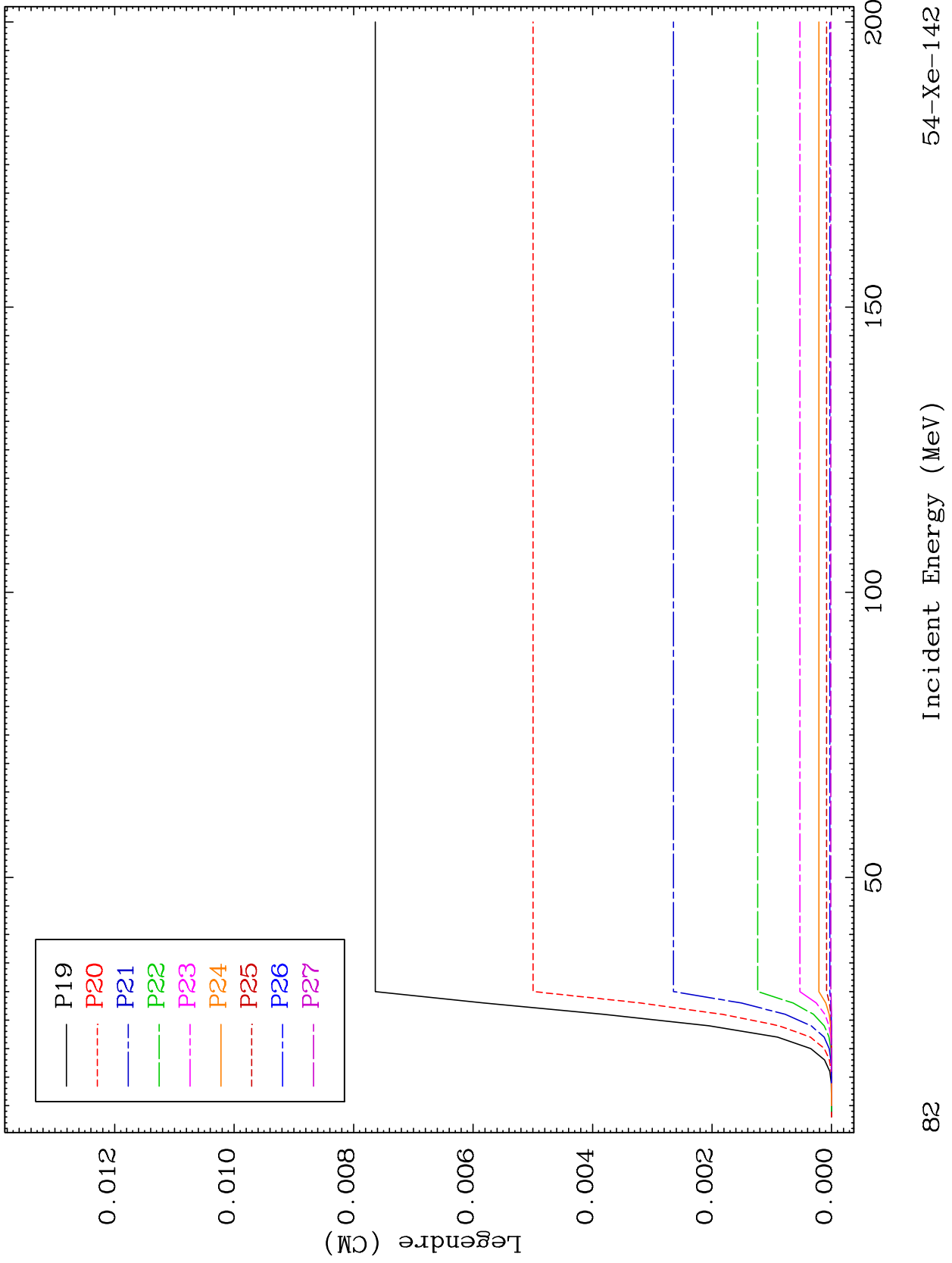
54-Xe-142



81

Incident Energy (MeV)

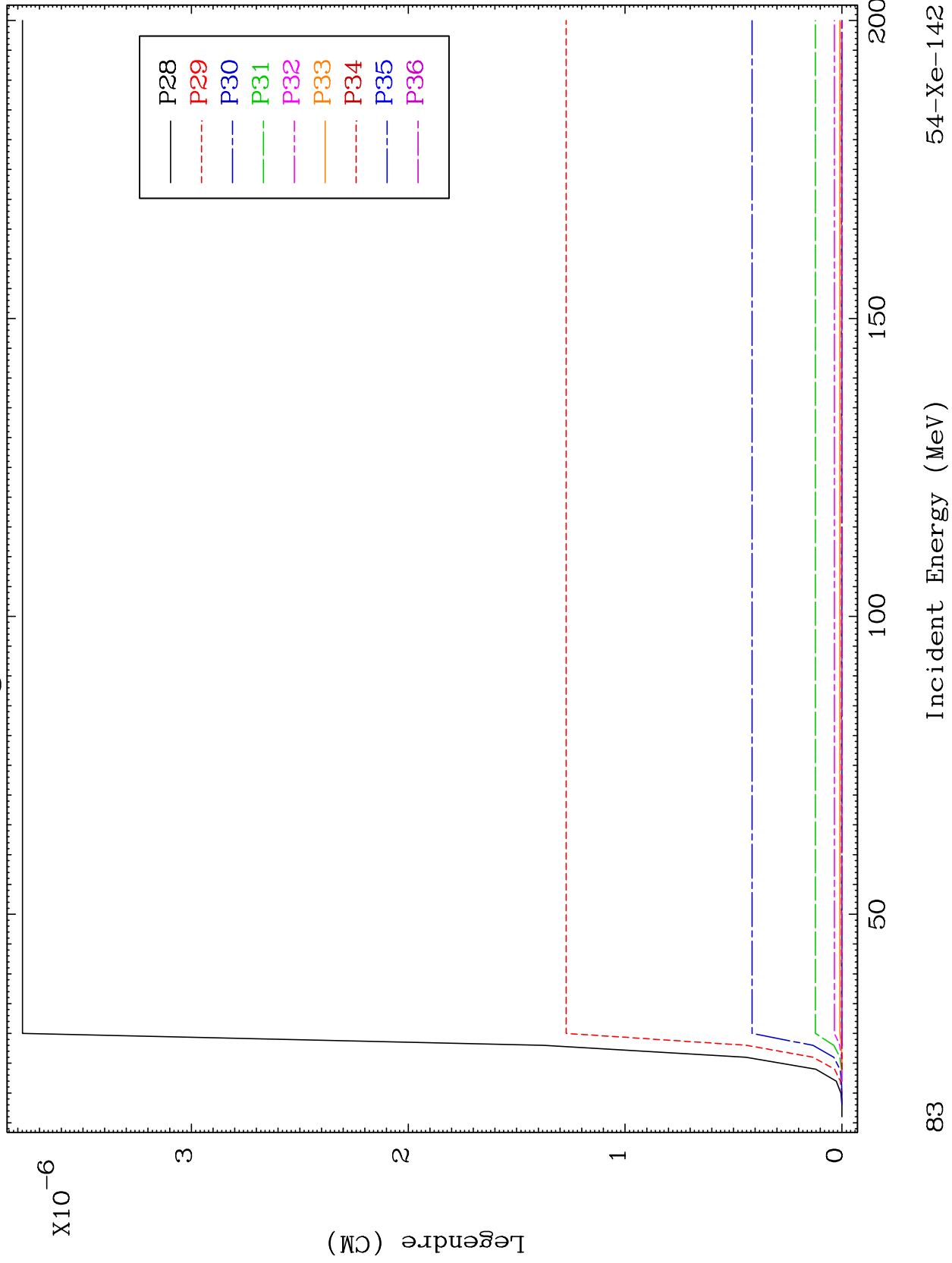
54-Xe-142



MAT 5479

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

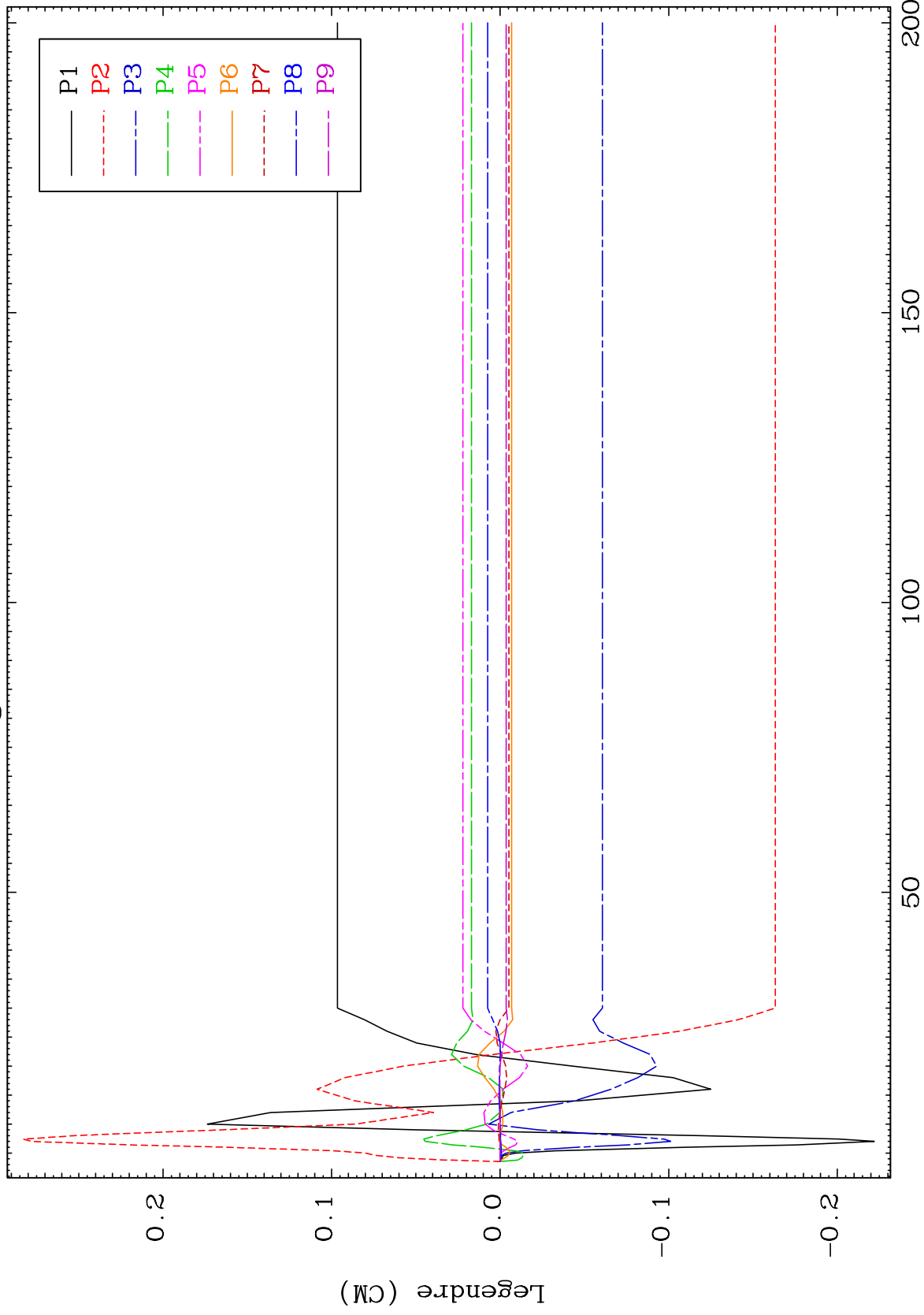
54-Xe-142



MAT 5479

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

54-Xe-142



84

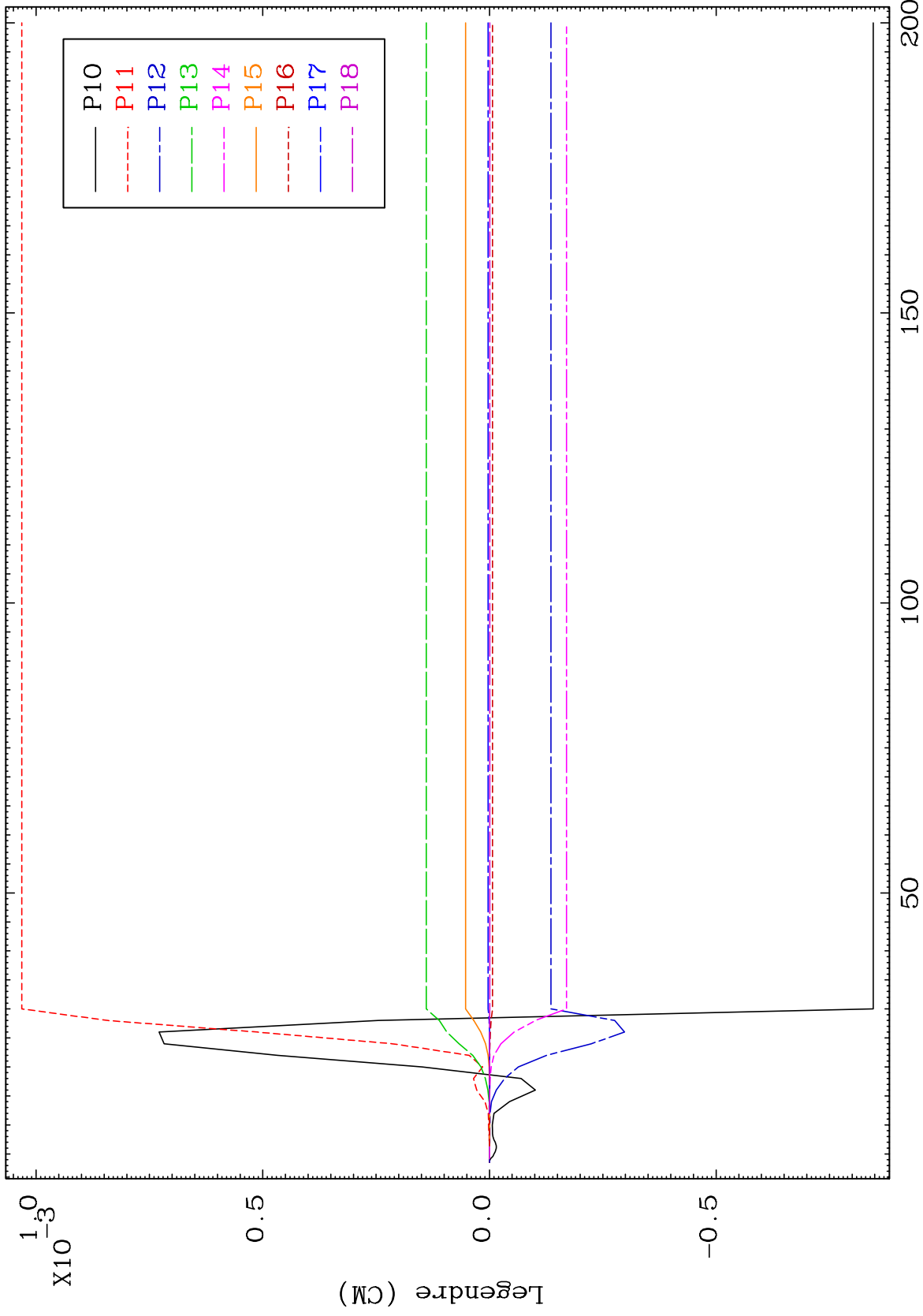
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



85

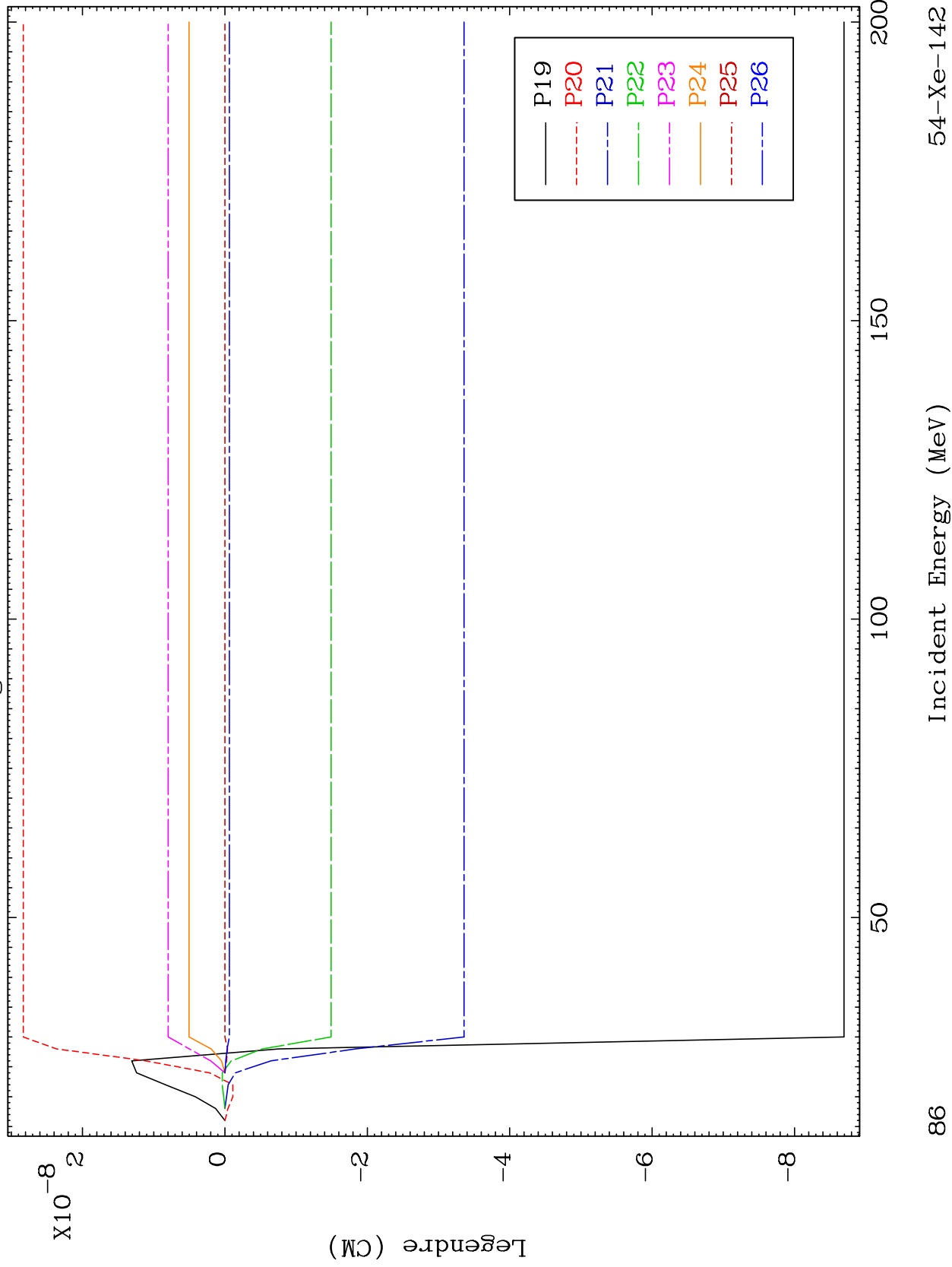
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

54-Xe-142



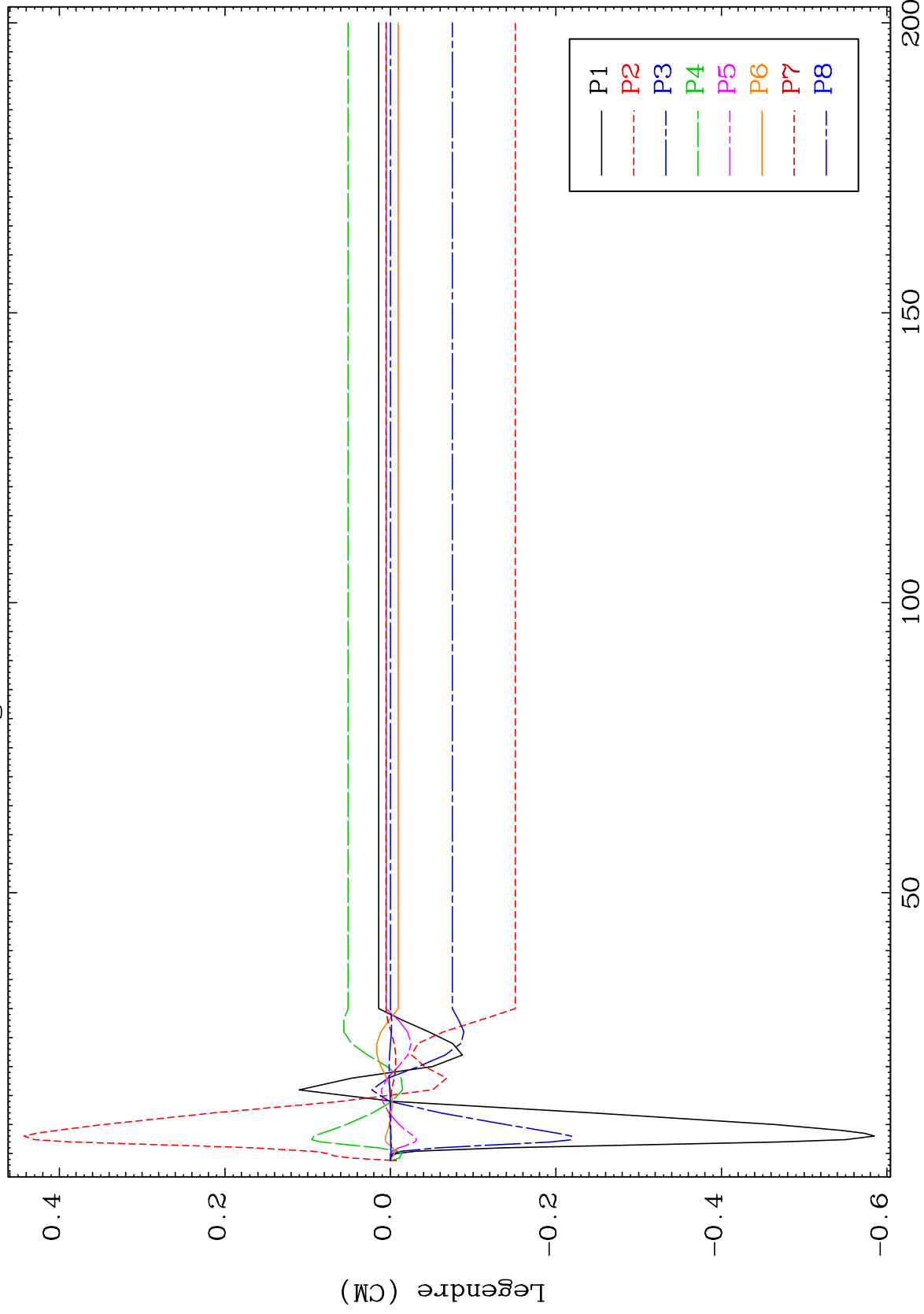
86

54-Xe-142

MAT 5479

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

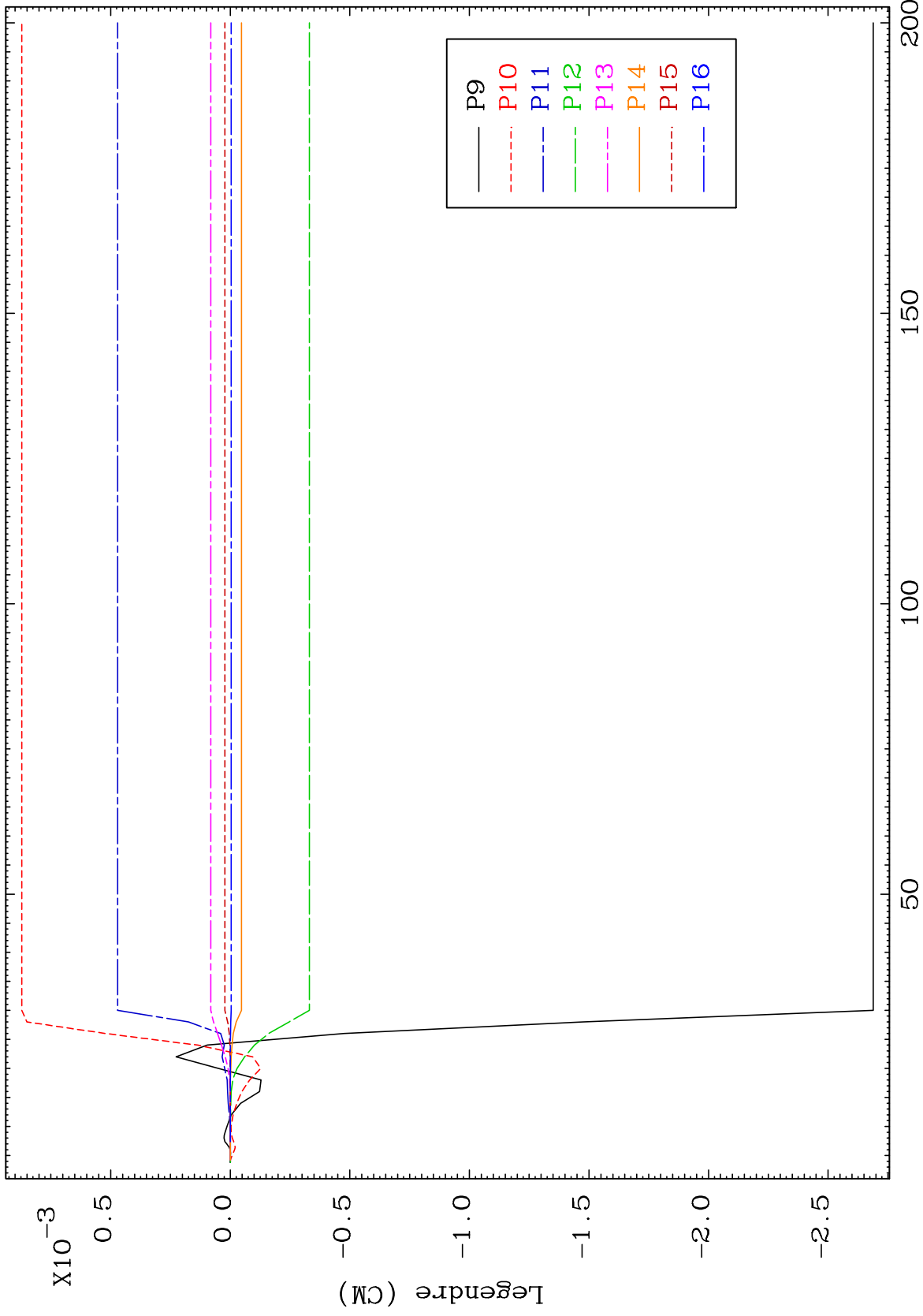
54-Xe-142



87

Incident Energy (MeV)

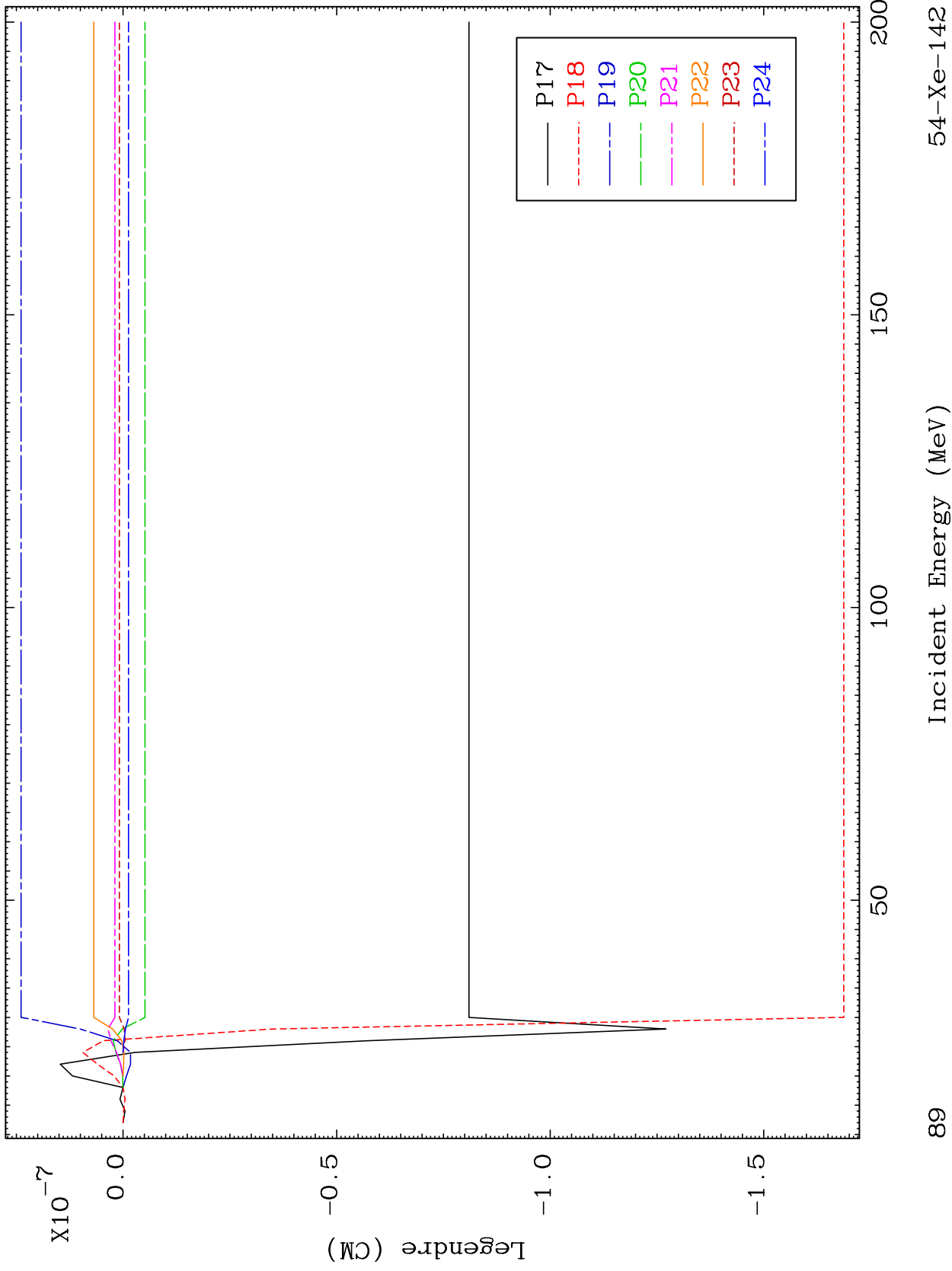
54-Xe-142



MAT 5479

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

54-Xe-142



89

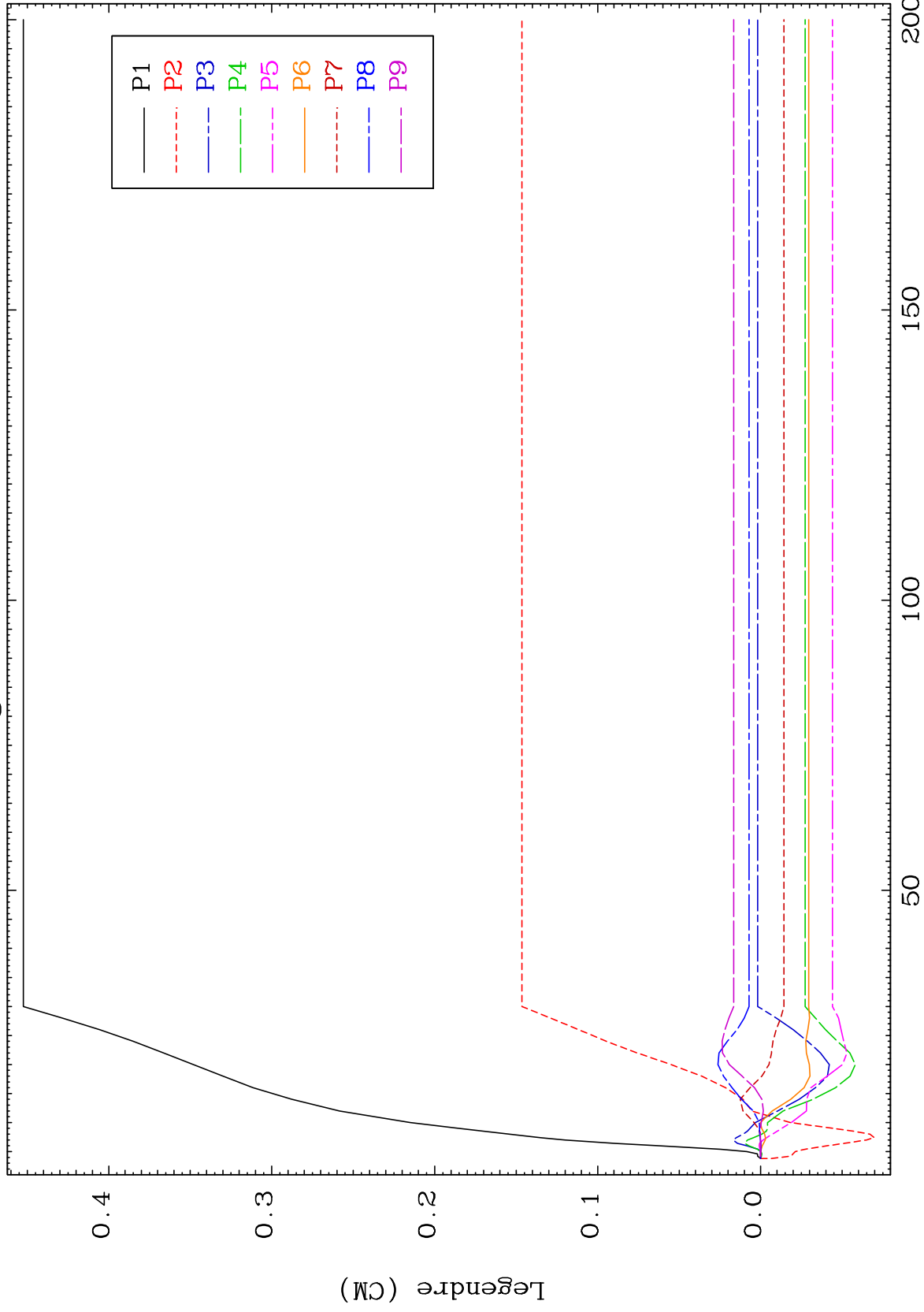
Incident Energy (MeV)

54-Xe-142

MAT 5479

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

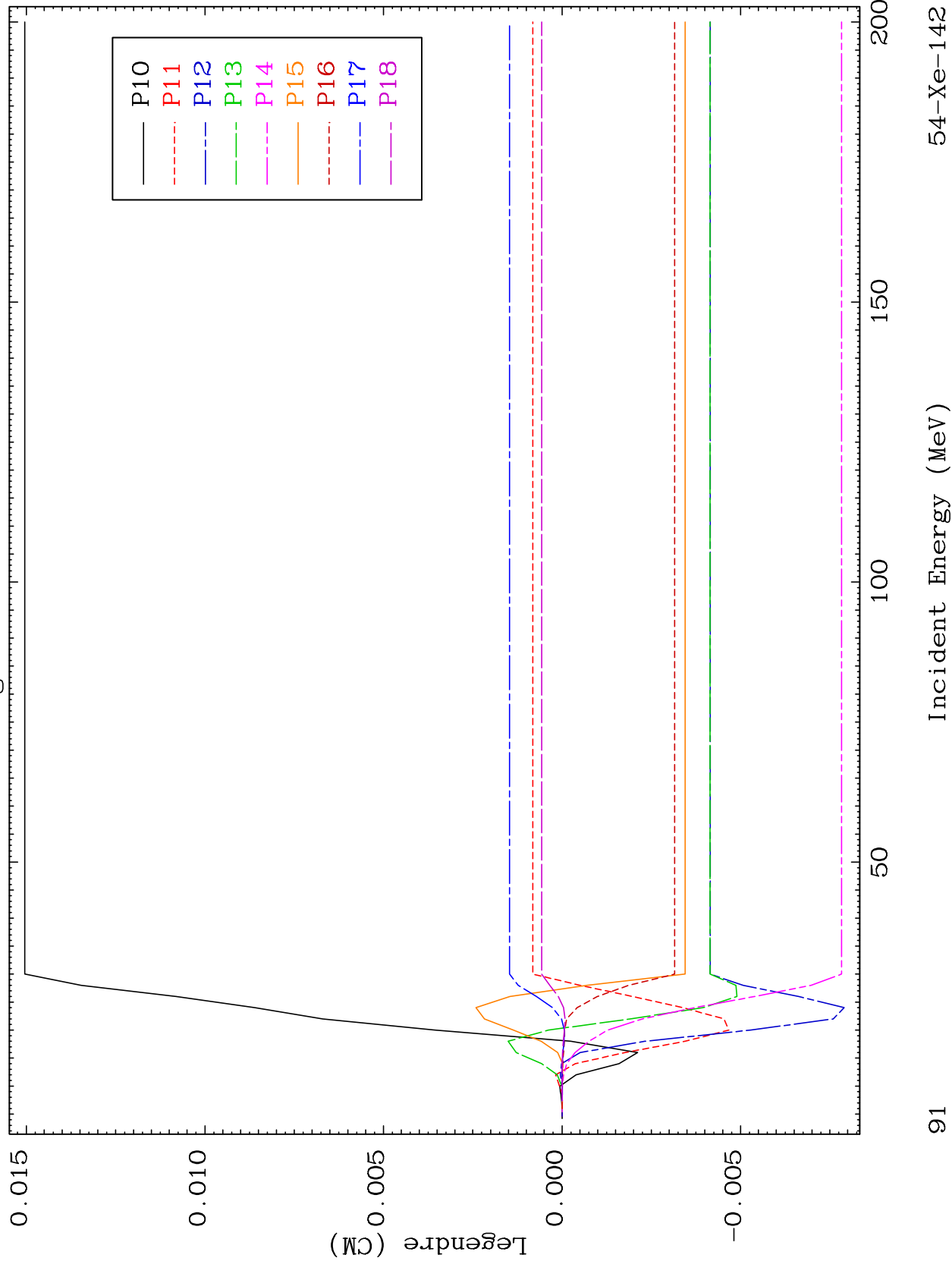
54-Xe-142



90

Incident Energy (MeV)

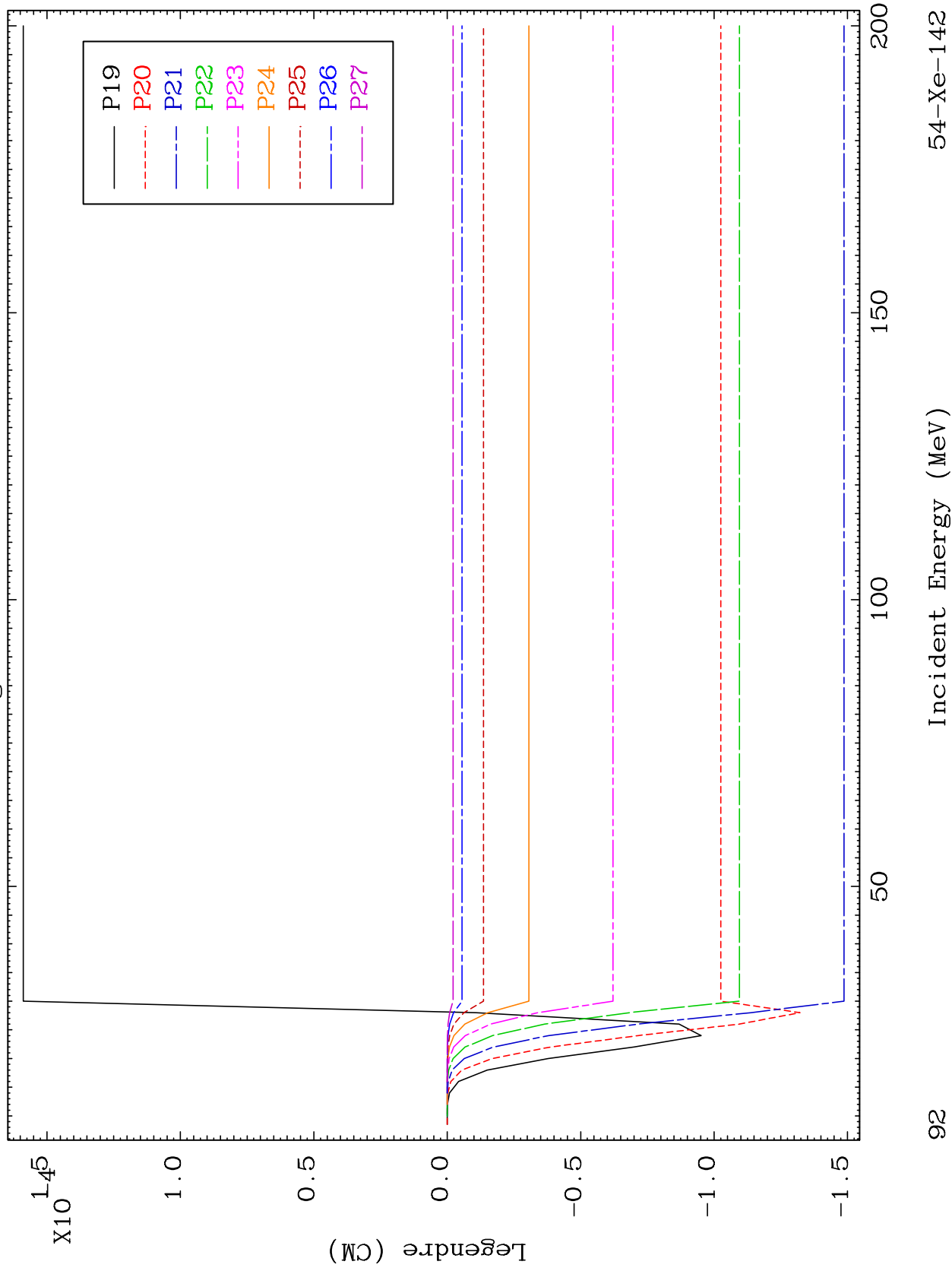
54-Xe-142



MAT 5479

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

54-Xe-142



MAT 5479

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

54-Xe-142

