

Program EVALPLOT
(Version 2017-1)

by

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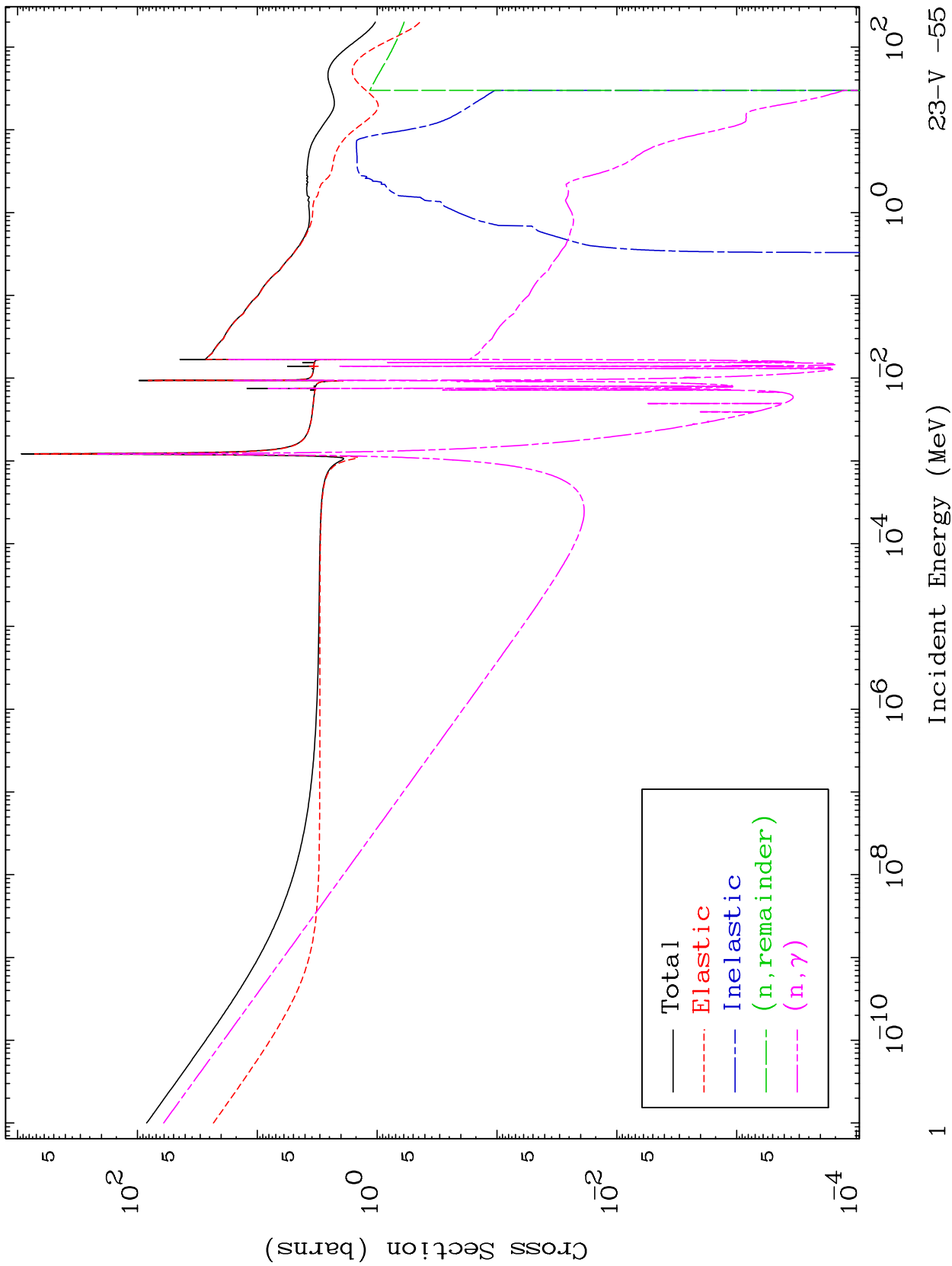
Press Mouse Button to Start

MAT 2340

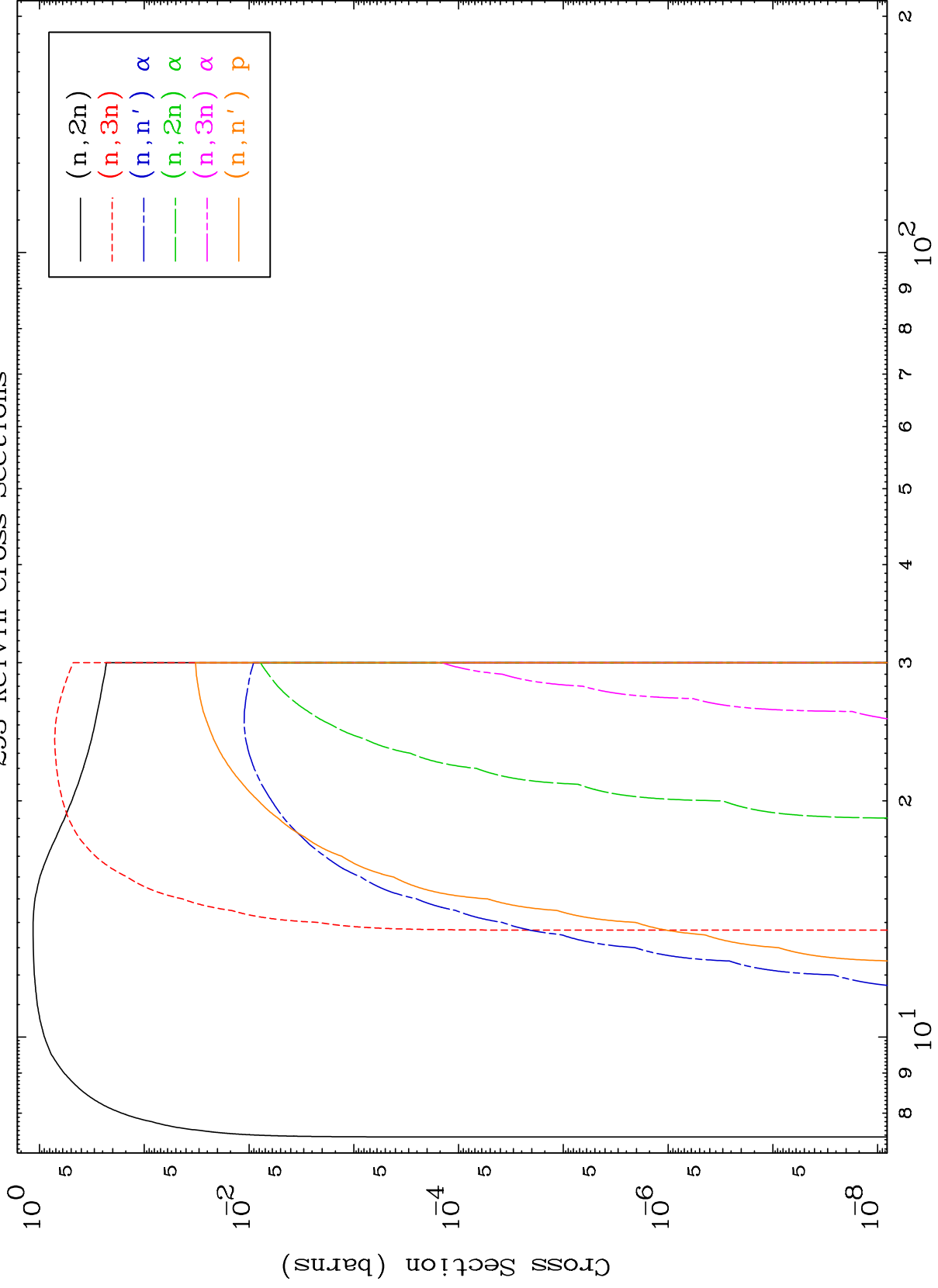
Major

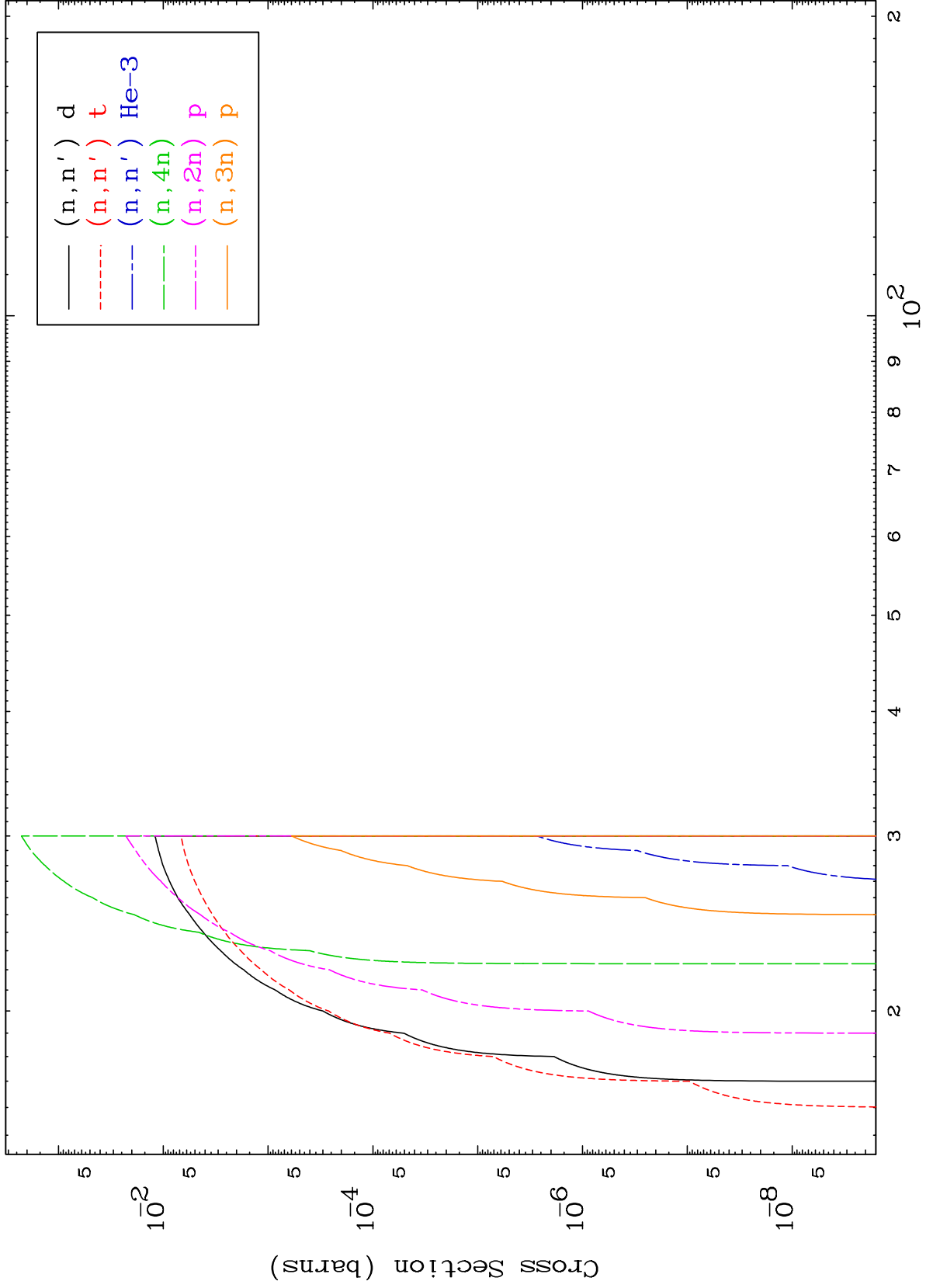
293 Kelvin Cross Sections

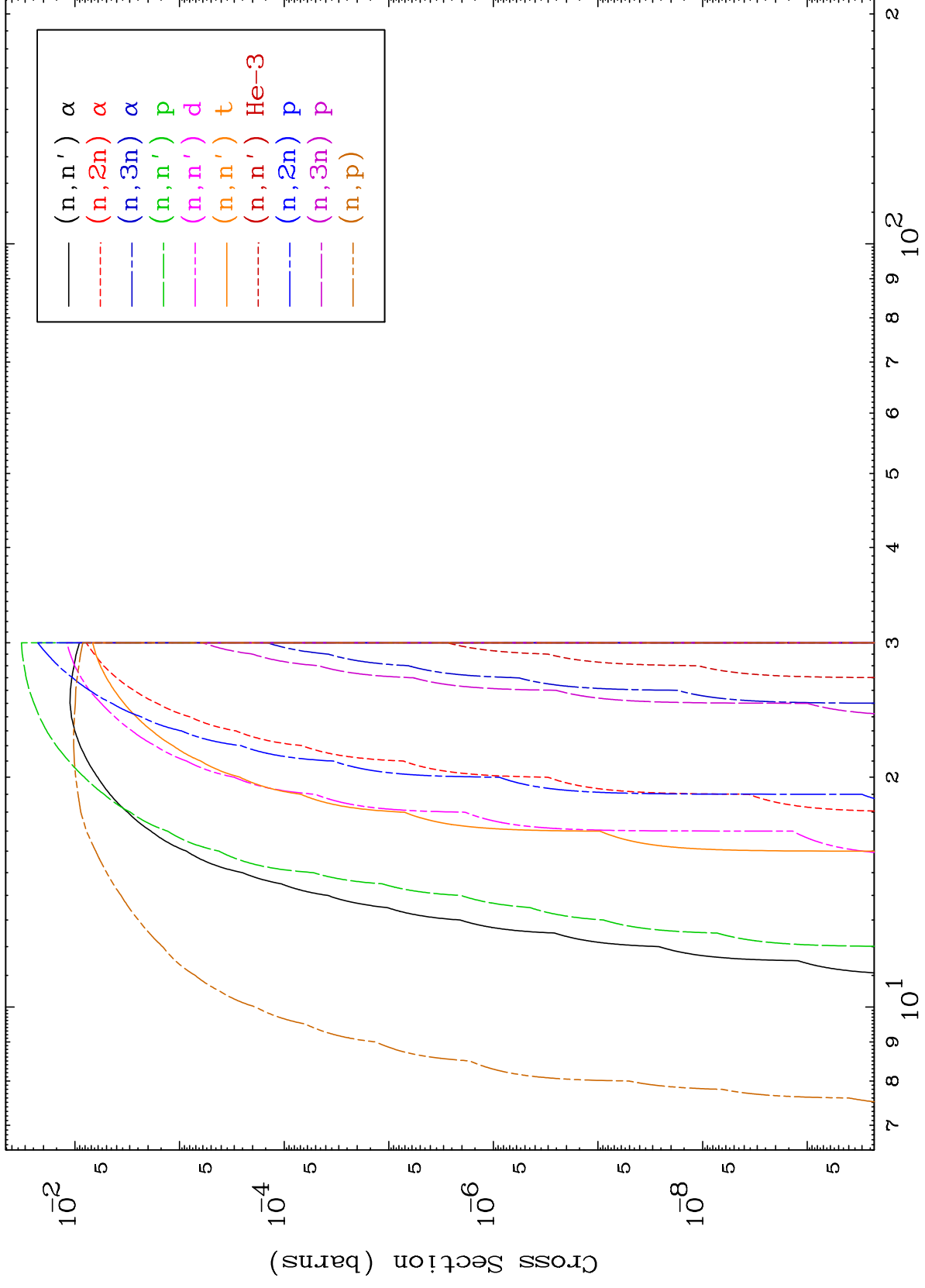
23-V -55

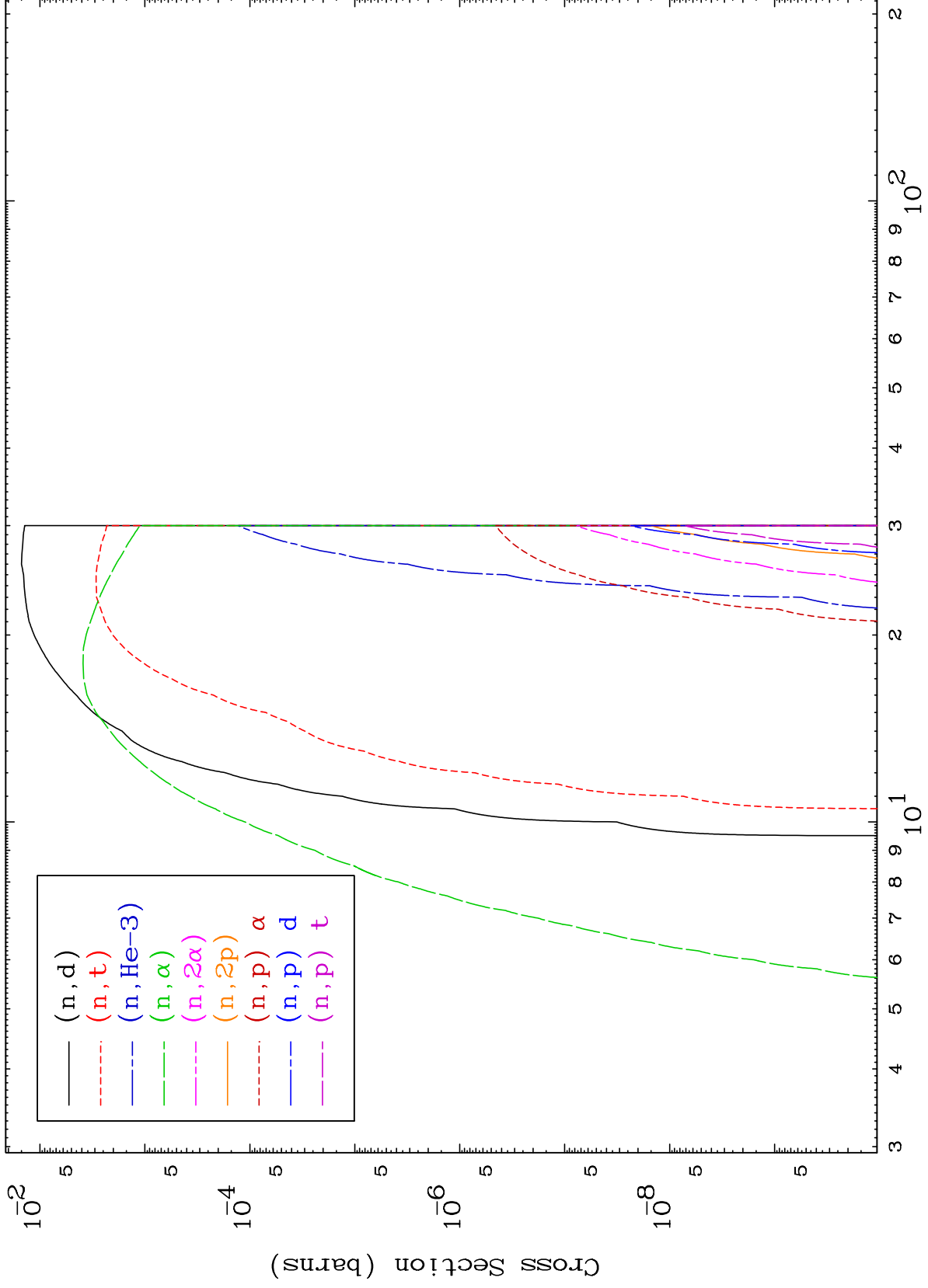


1





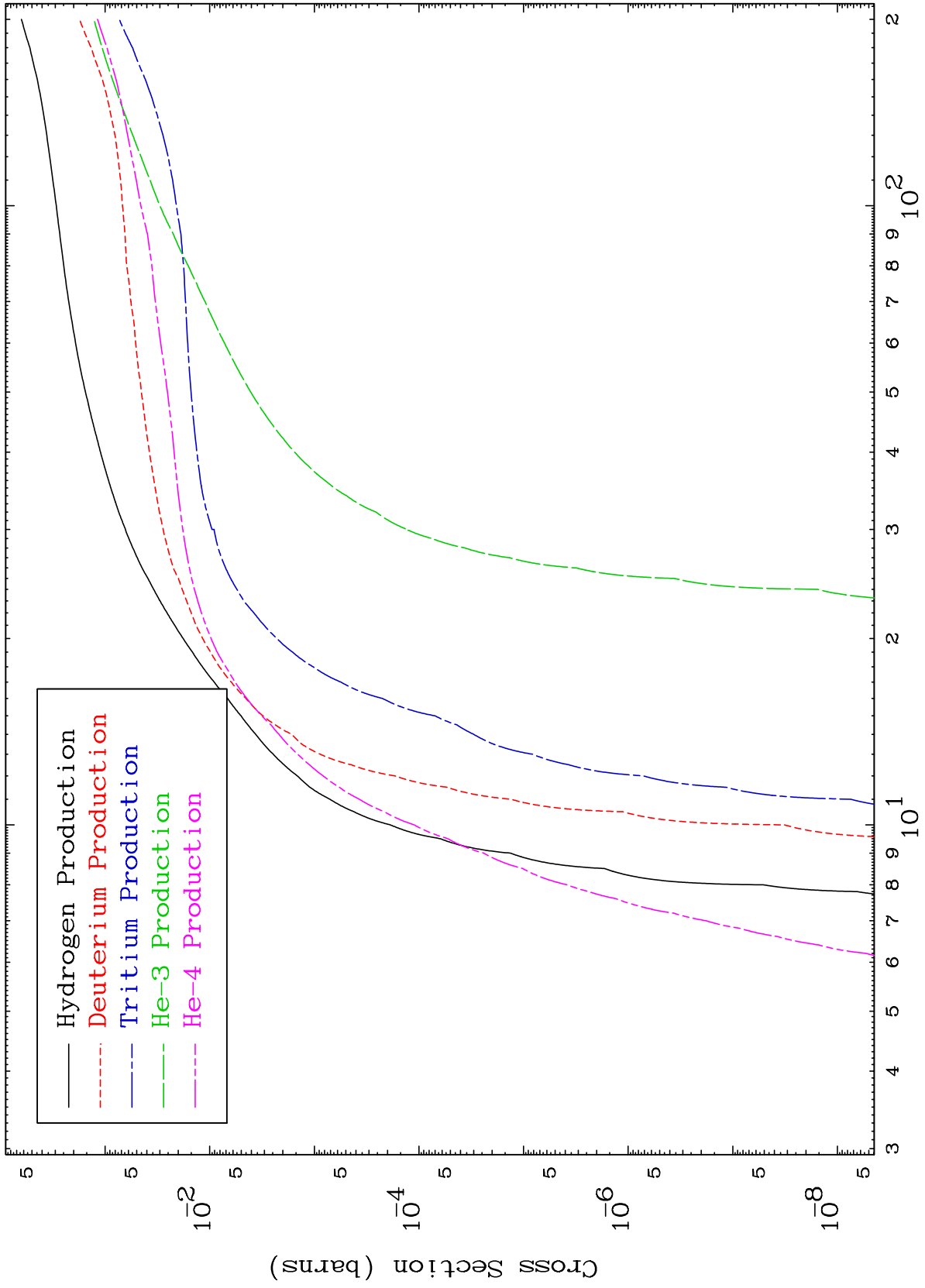




MAT 2340

Particle Production
293 Kelvin Cross Sections

23-V -55



Incident Energy (MeV)

23-V -55

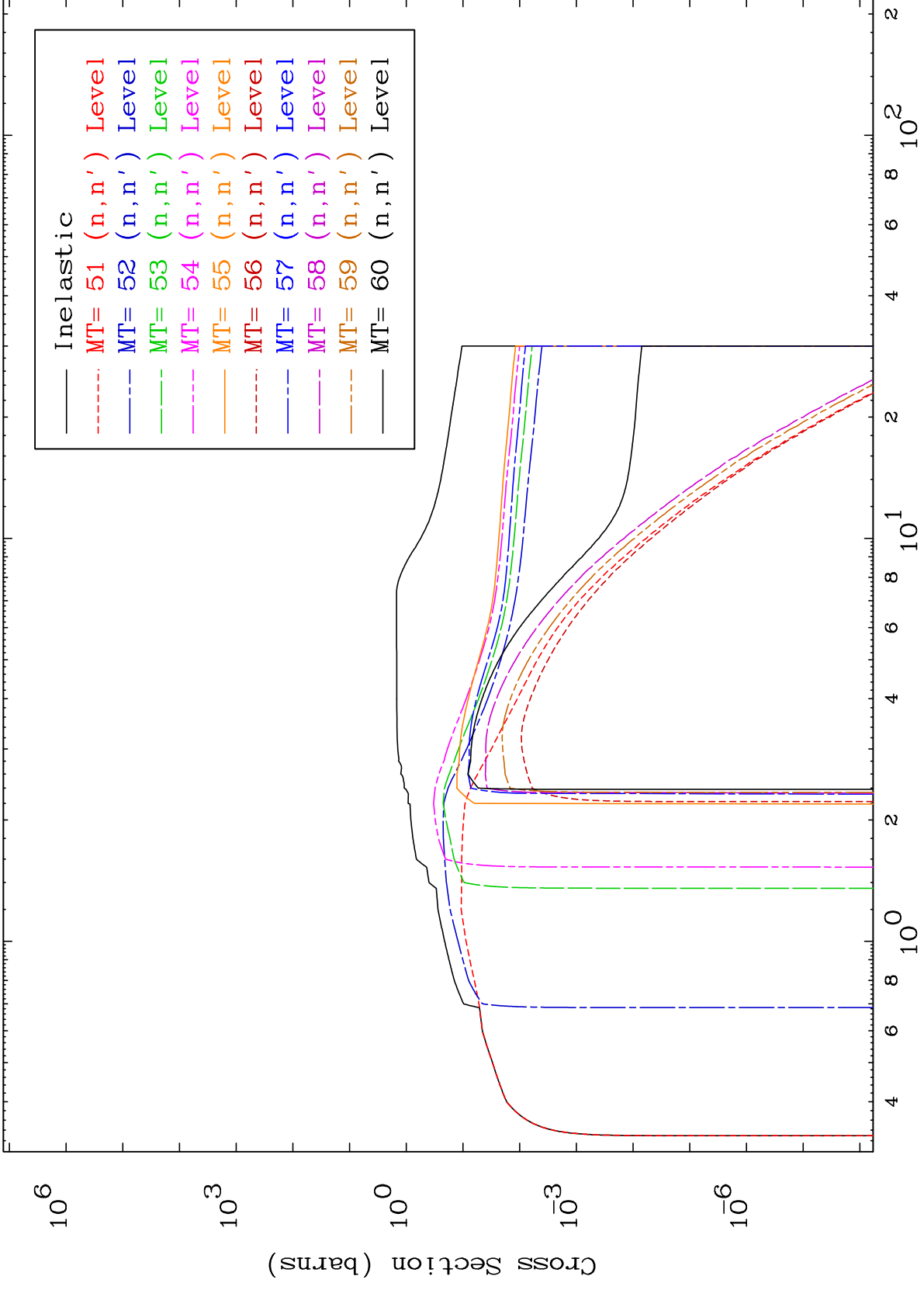
6

MAT 2340

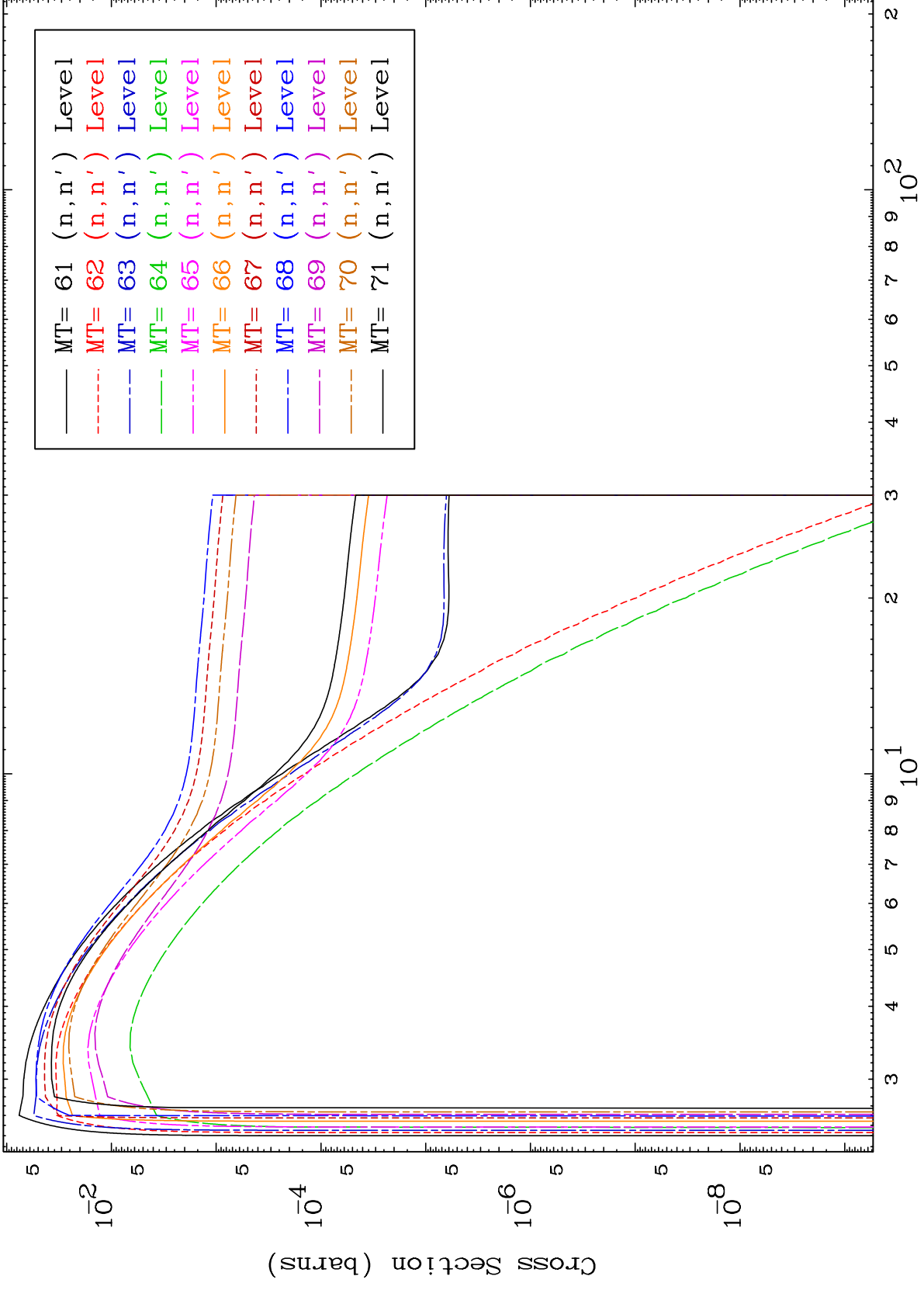
(n,n') Level

23-V -55

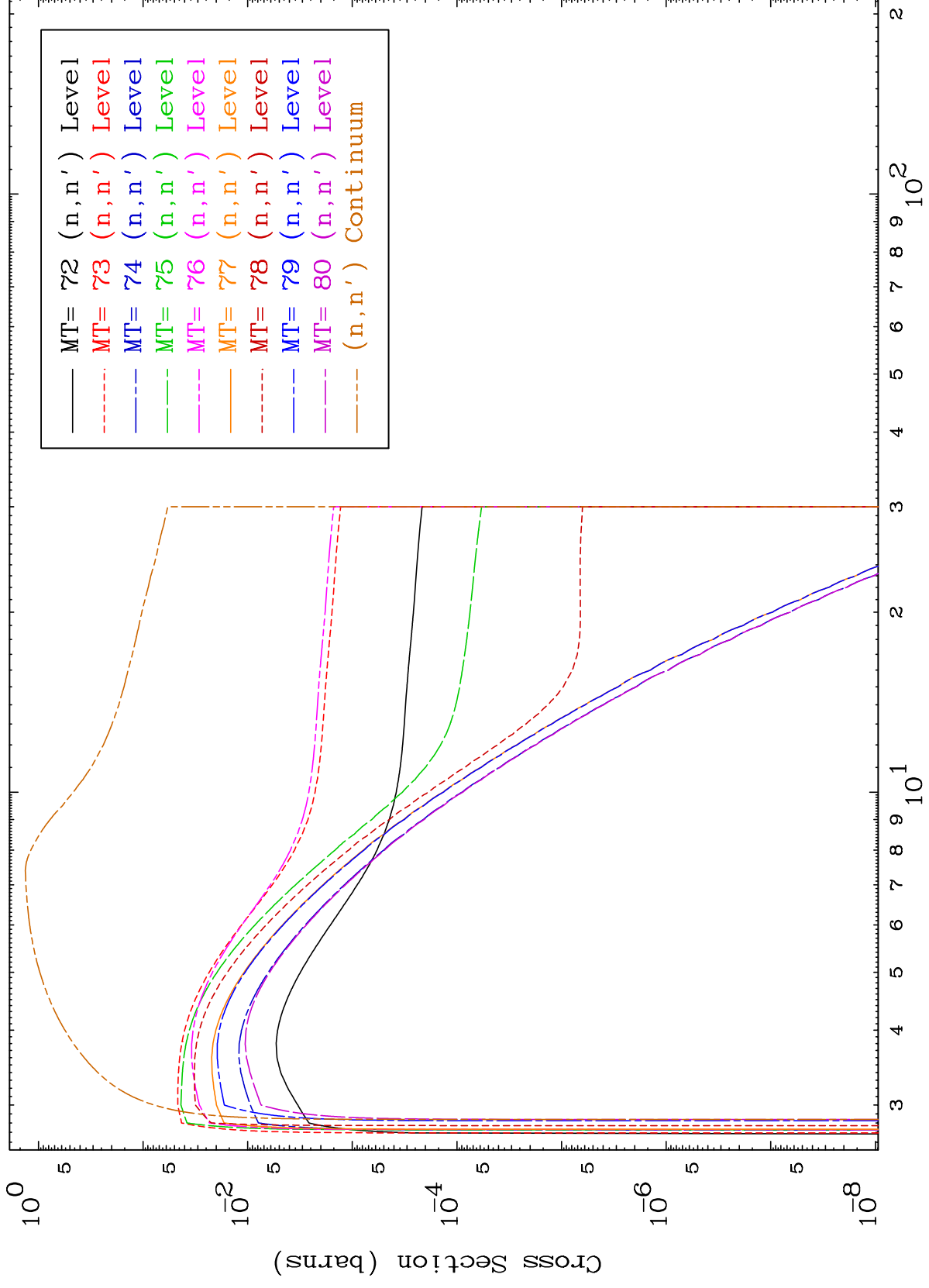
293 Kelvin Cross Sections



293 Kelvin Cross Sections



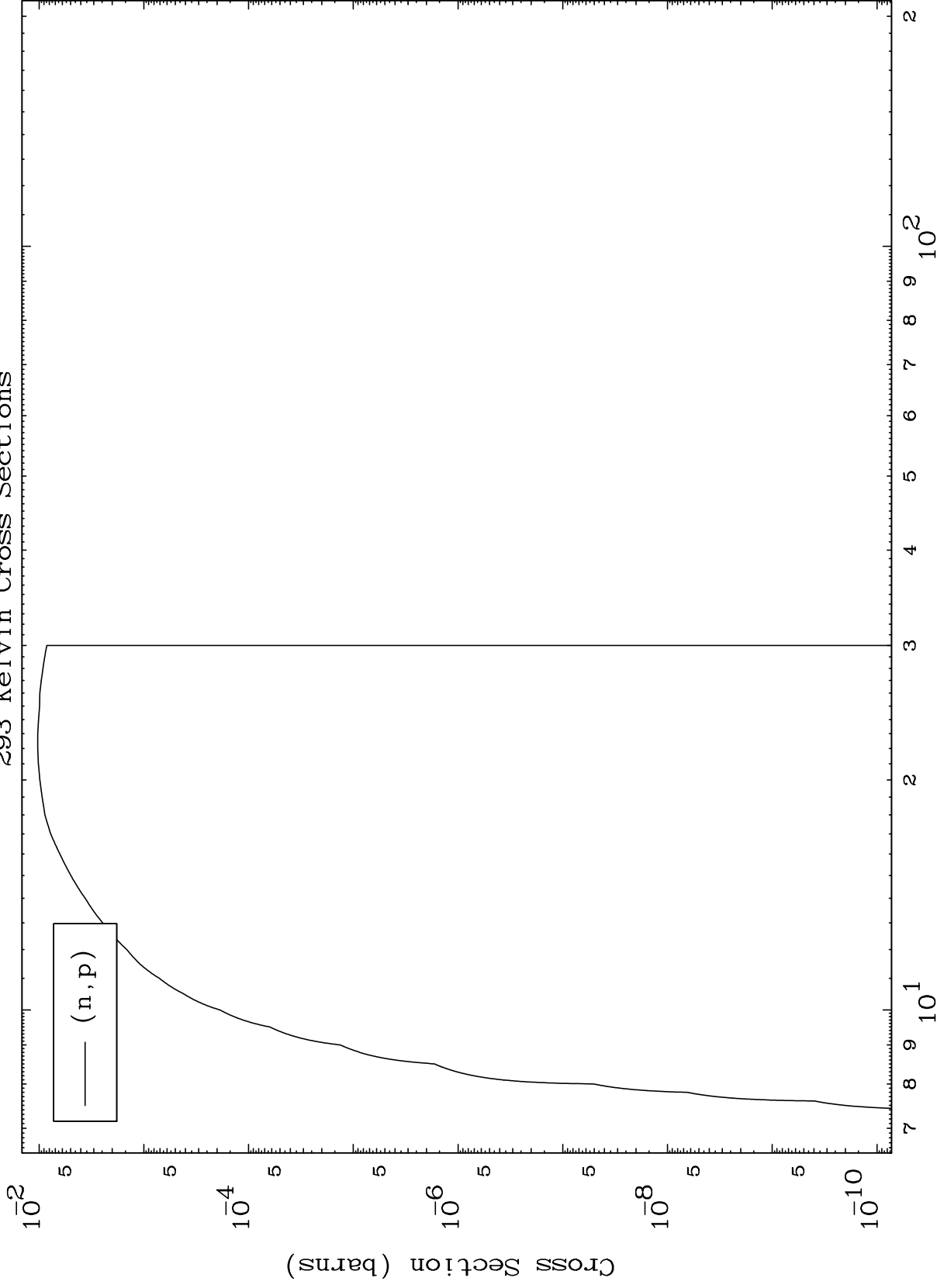
293 Kelvin Cross Sections



MAT 2340

(n,p) Levels
293 Kelvin Cross Sections

23-V -55



Incident Energy (MeV)

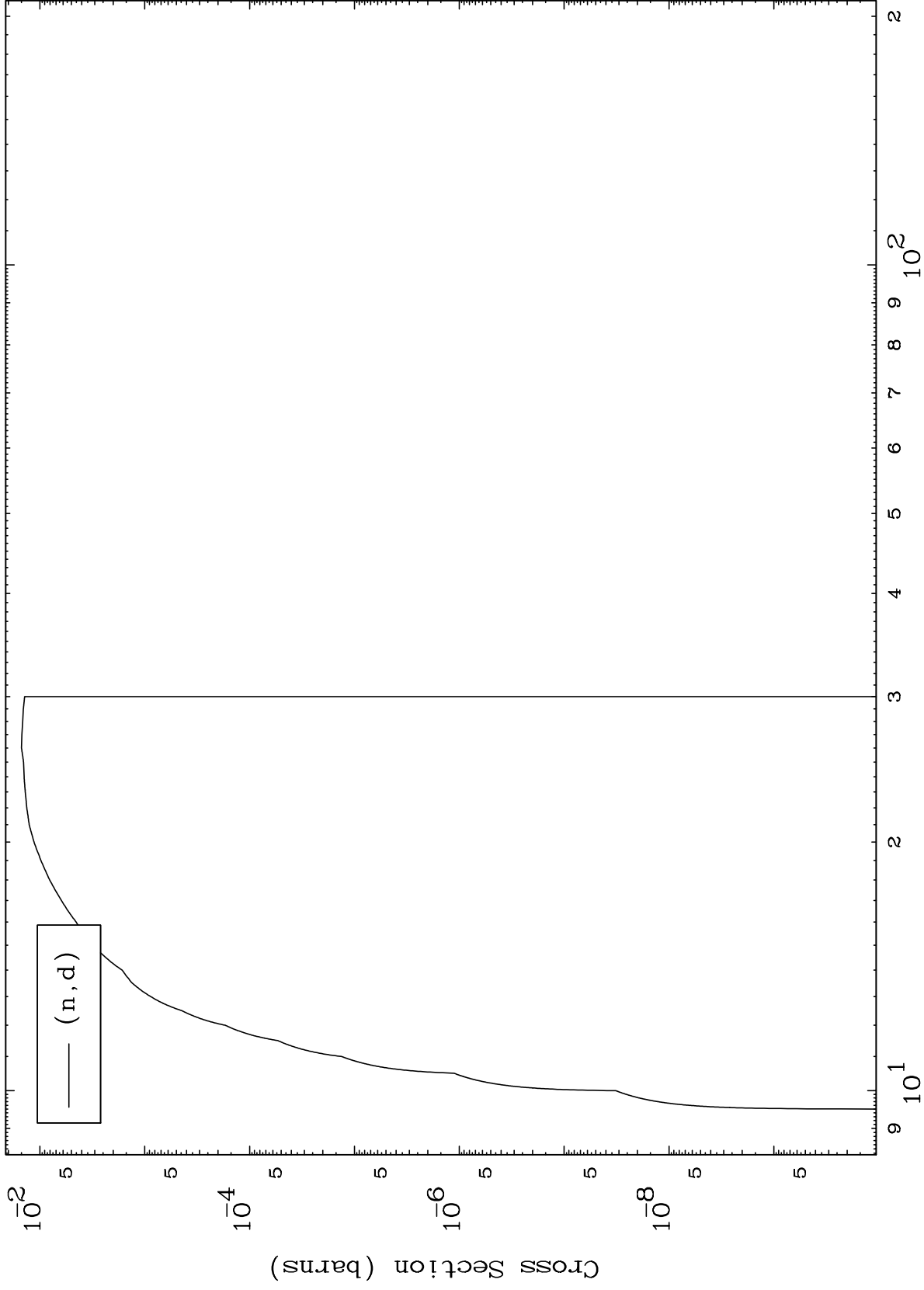
23-V -55

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MAT 2340

(n,d) Levels
293 Kelvin Cross Sections

23-V -55



11

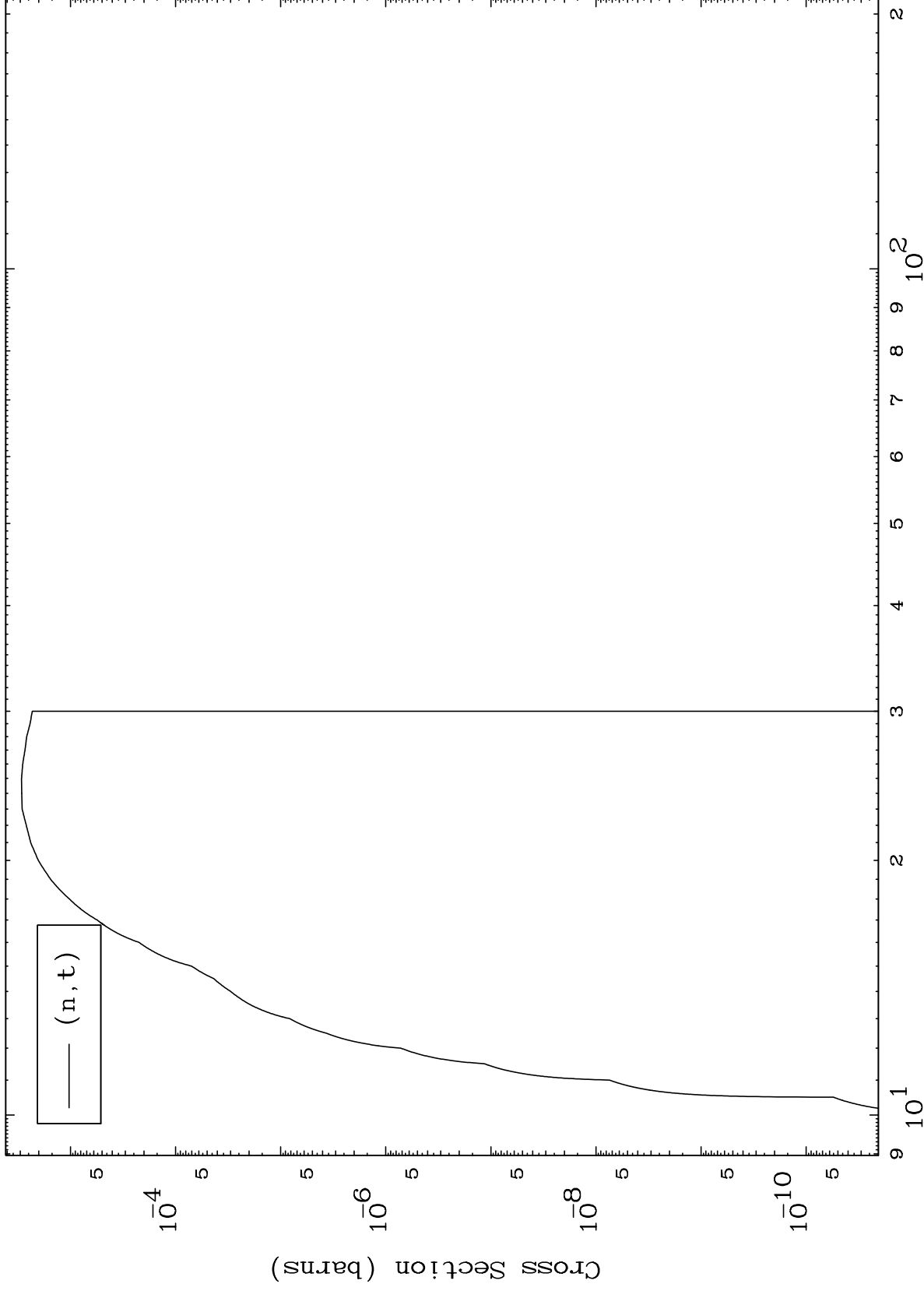
Incident Energy (MeV)

23-V -55

MAT 2340

(n,t) Levels
293 Kelvin Cross Sections

23-V -55



12

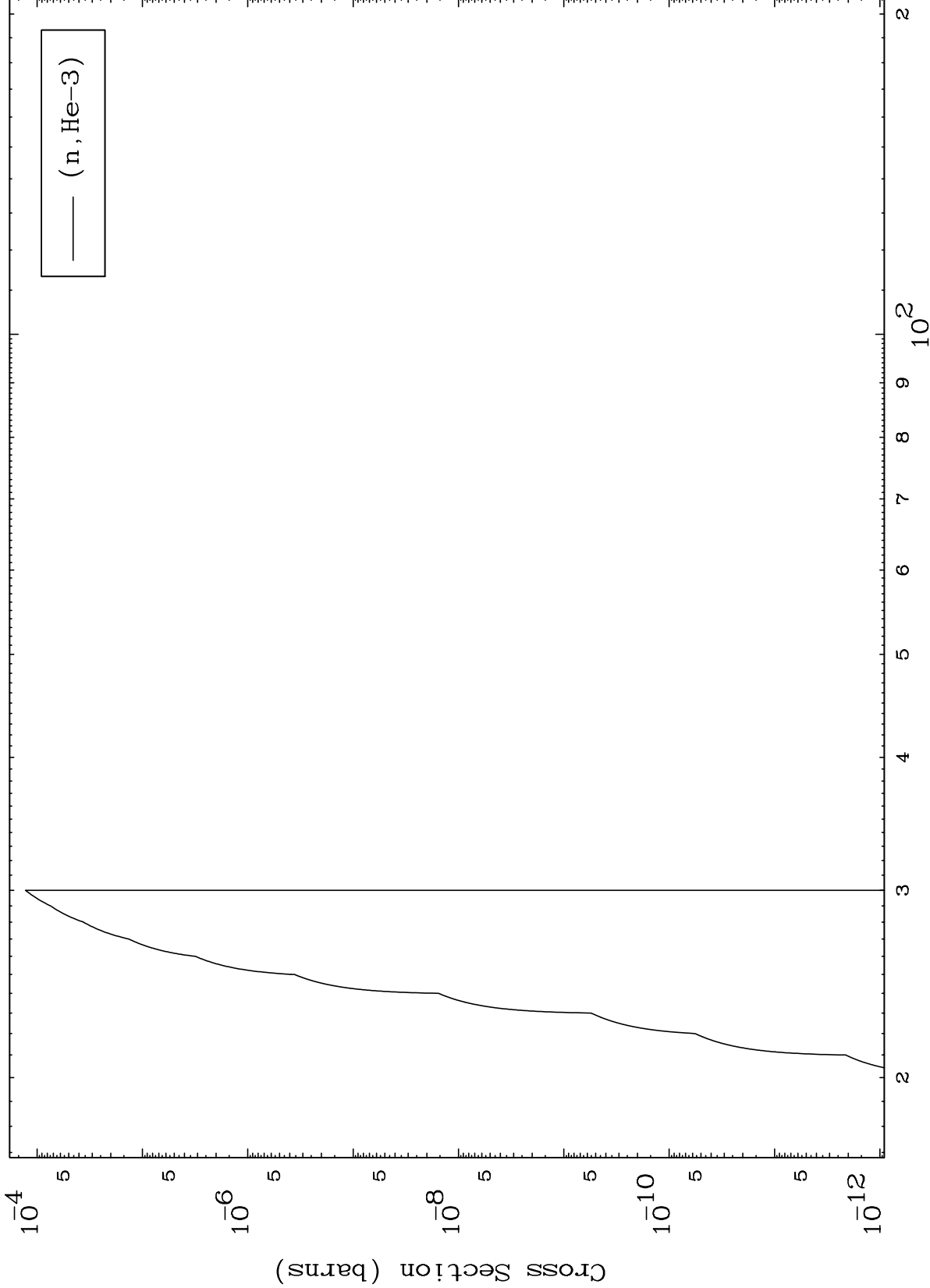
Incident Energy (MeV)

23-V -55

MAT 2340

(n,He3) Levels
293 Kelvin Cross Sections

23-V -55



13

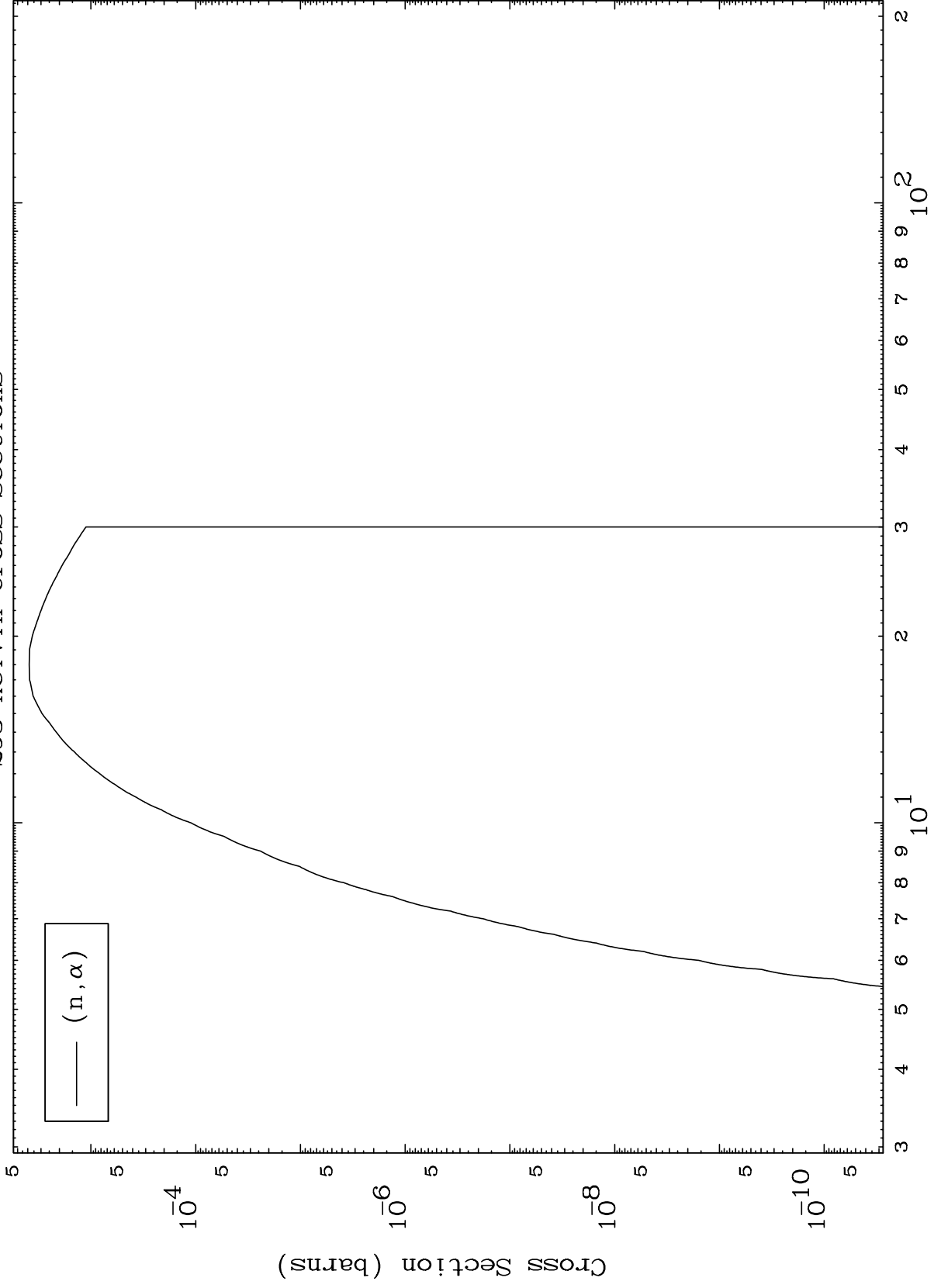
Incident Energy (MeV)

23-V -55

MAT 2340

(n, α) Levels
293 Kelvin Cross Sections

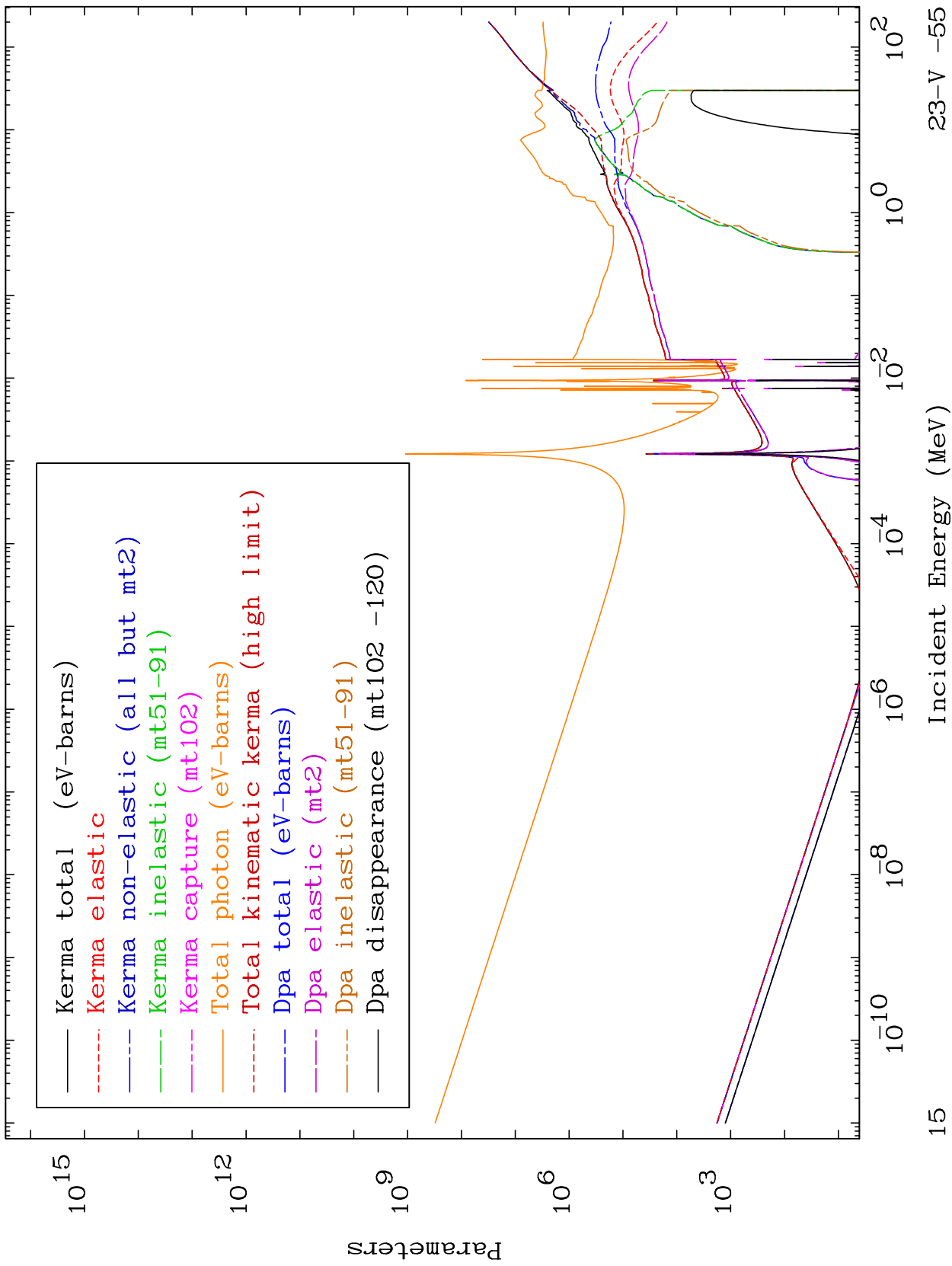
23-V -55

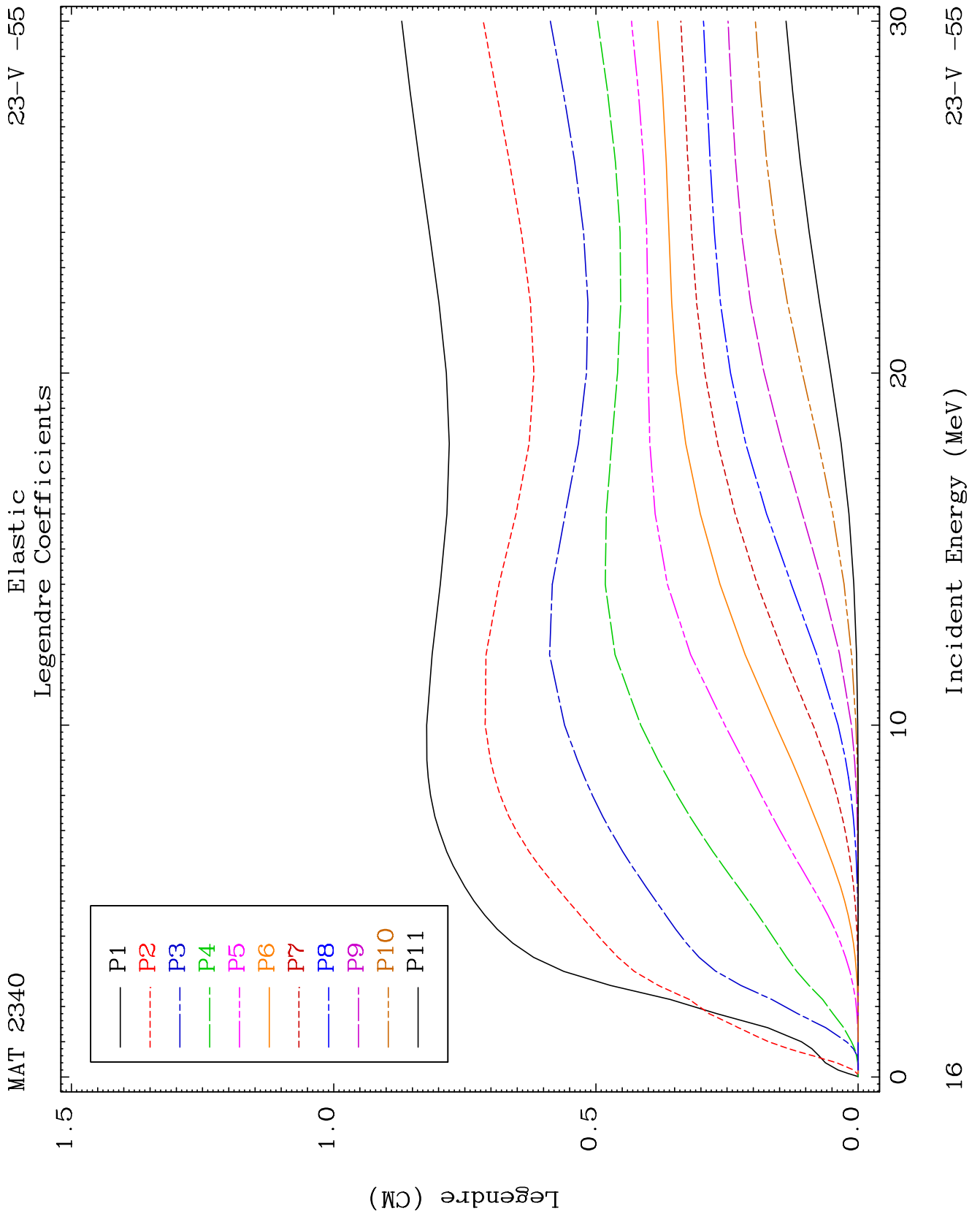


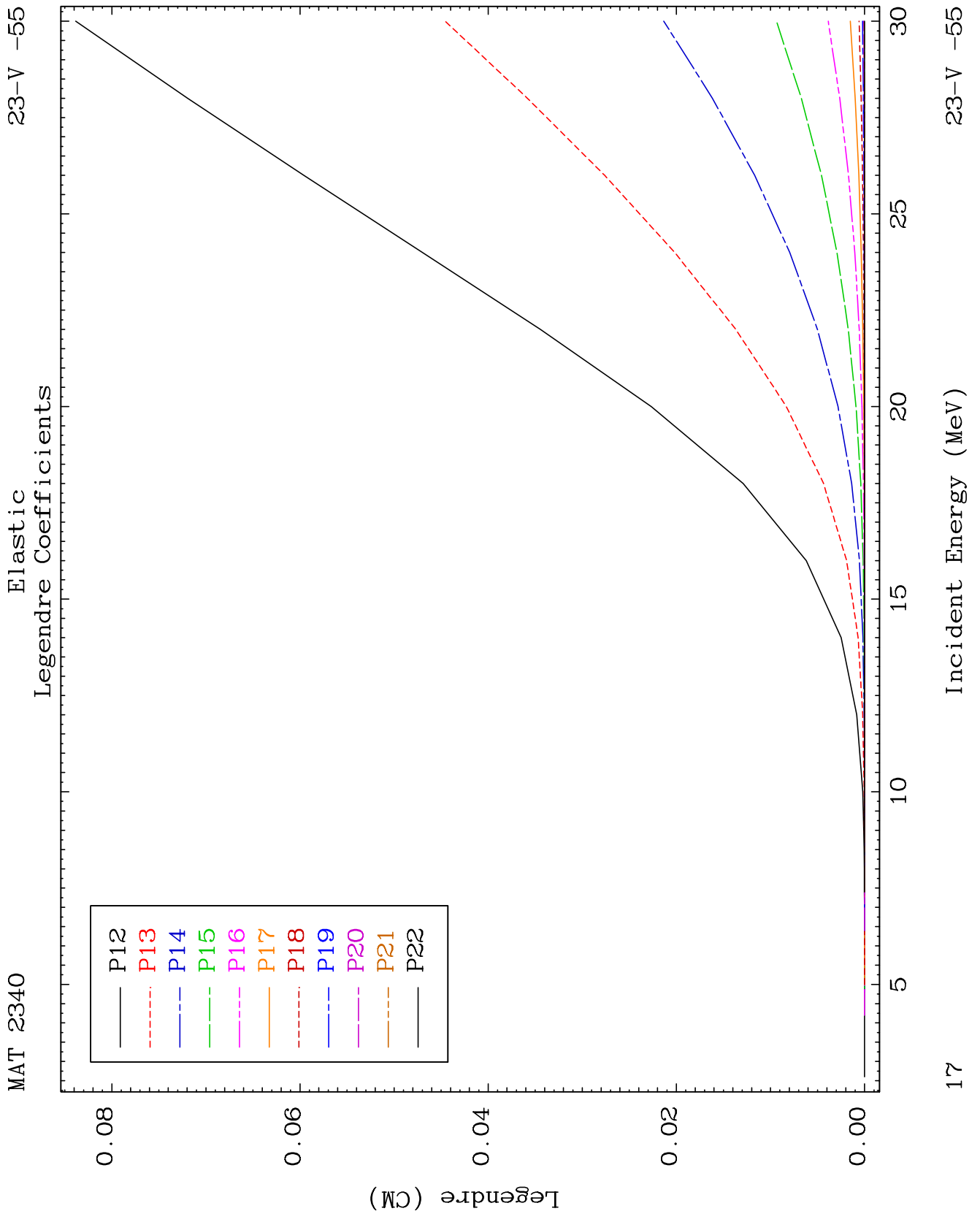
14

Incident Energy (MeV)

23-V -55



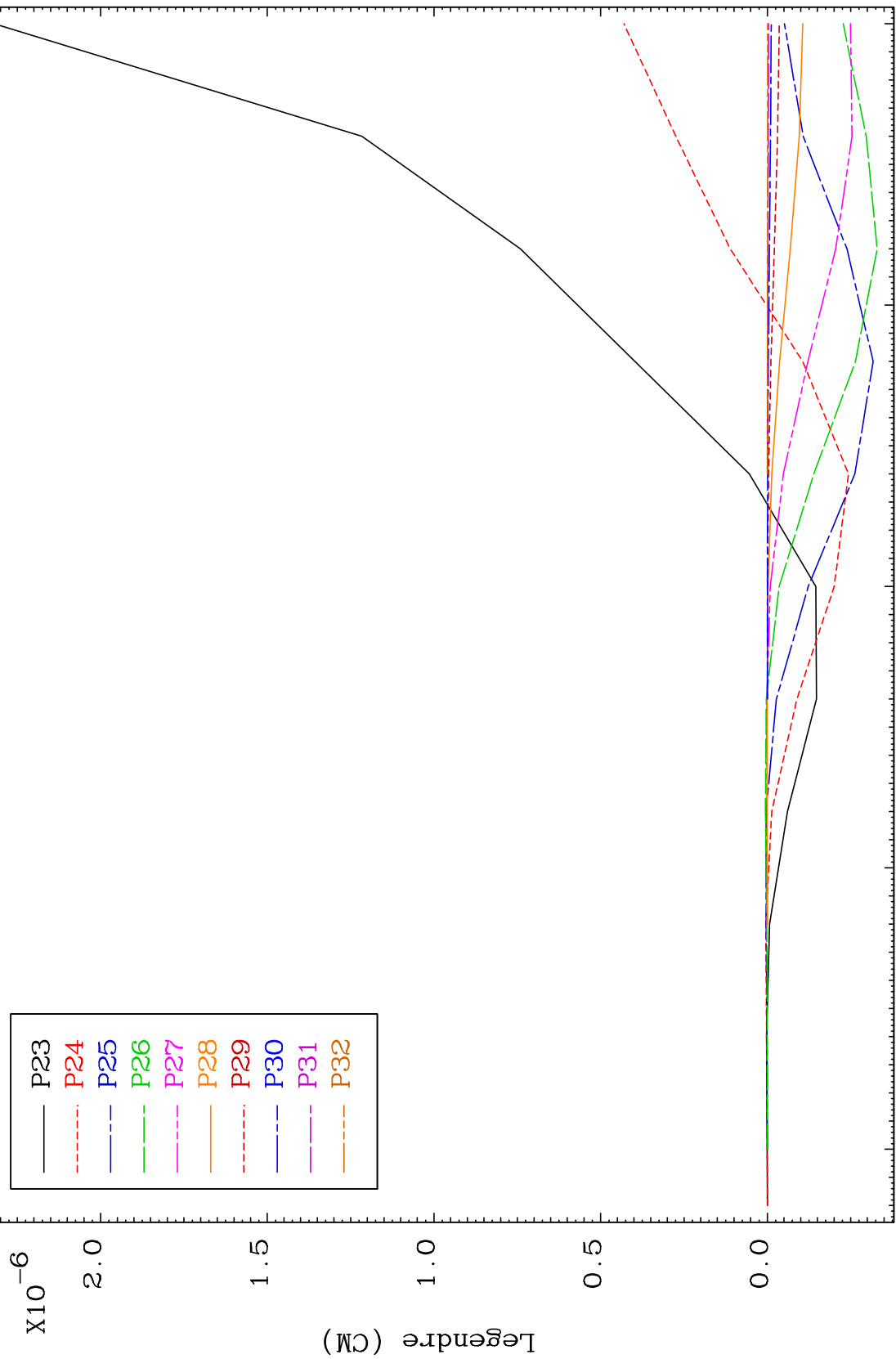
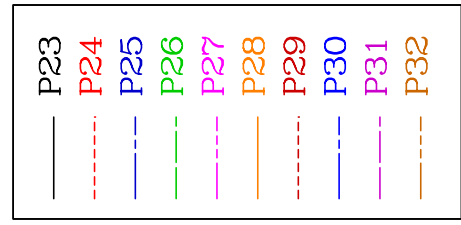




MAT 2340

Elastic
Legendre Coefficients

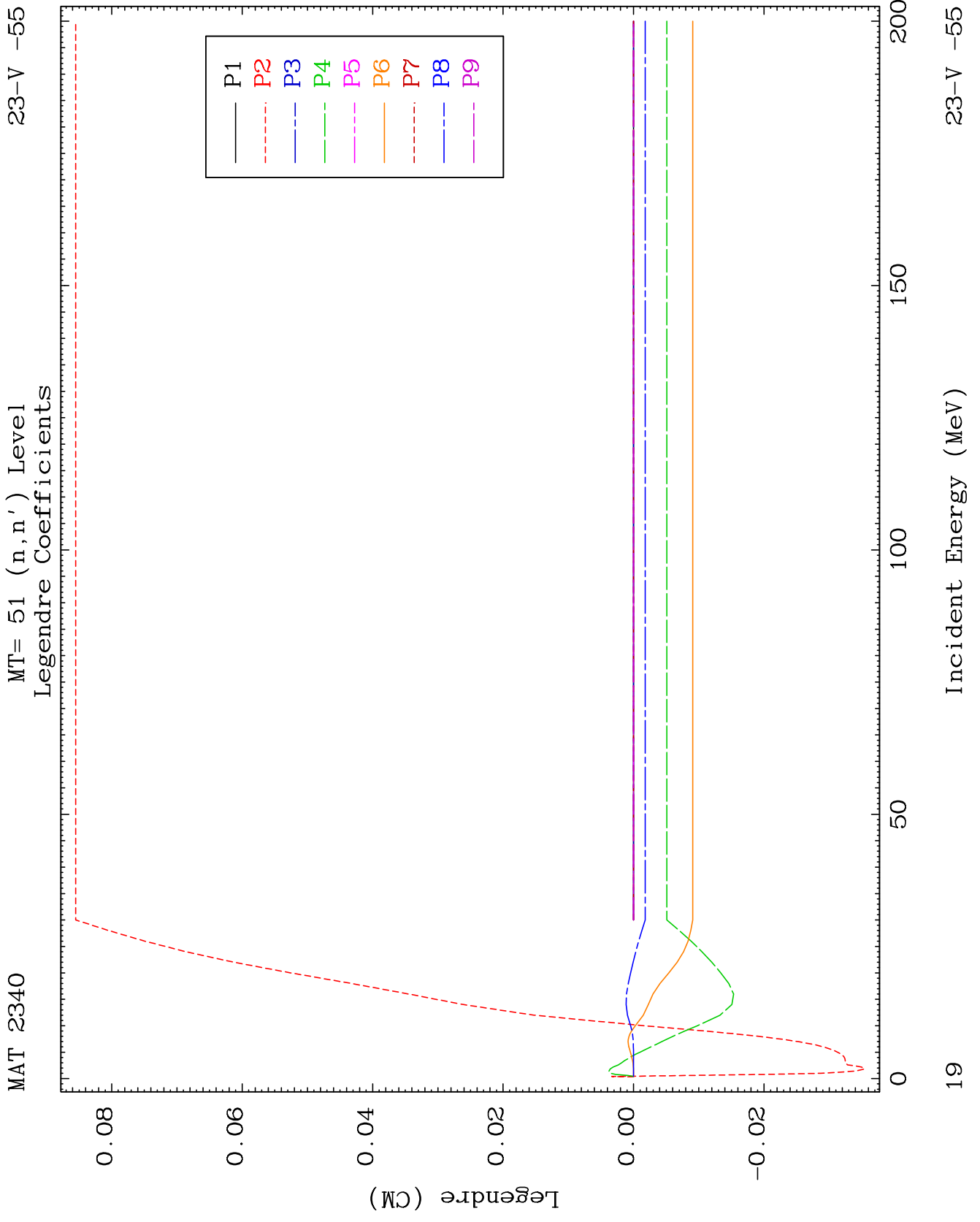
23-V -55



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Incident Energy (MeV)

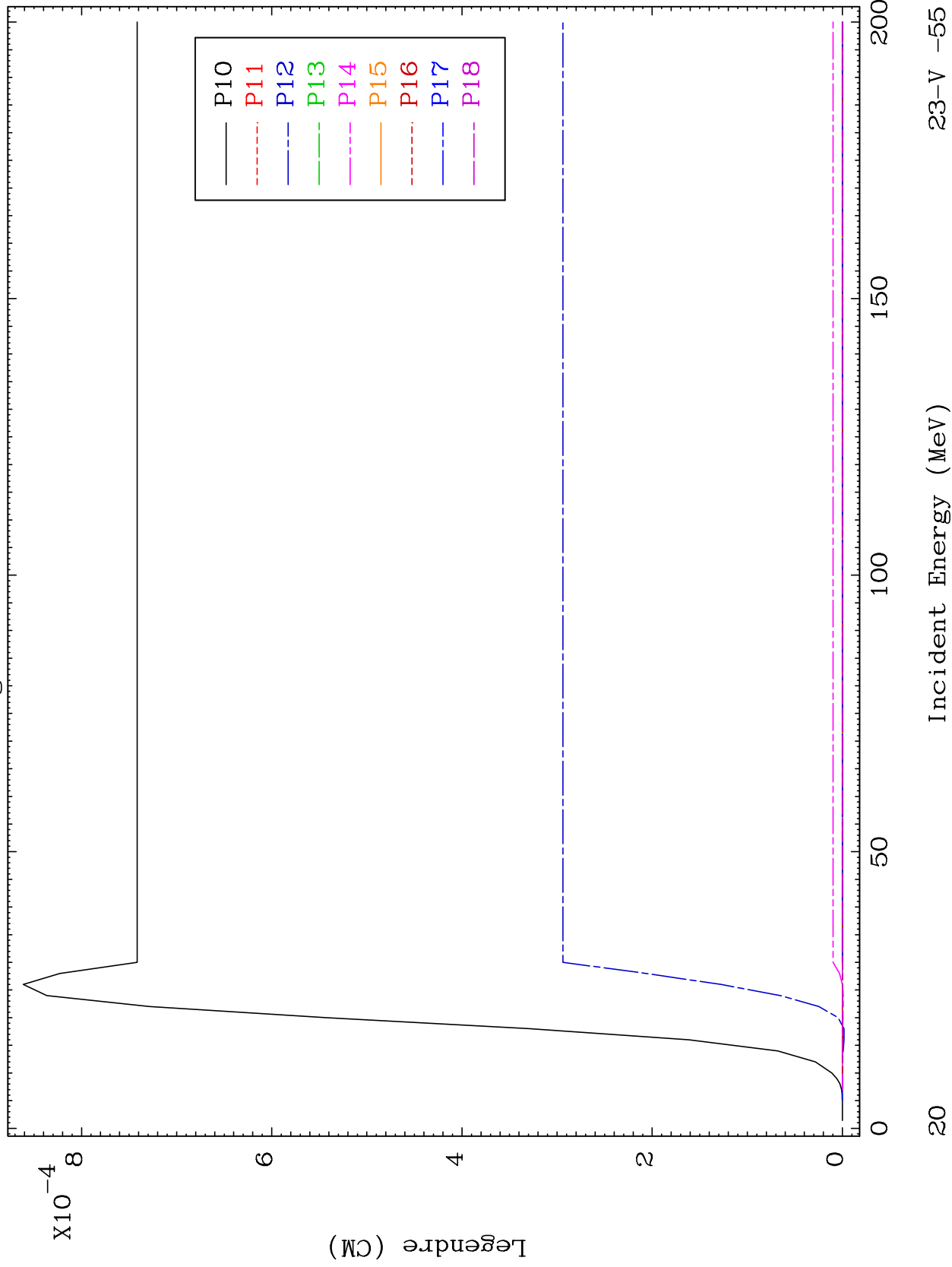
23-V -55

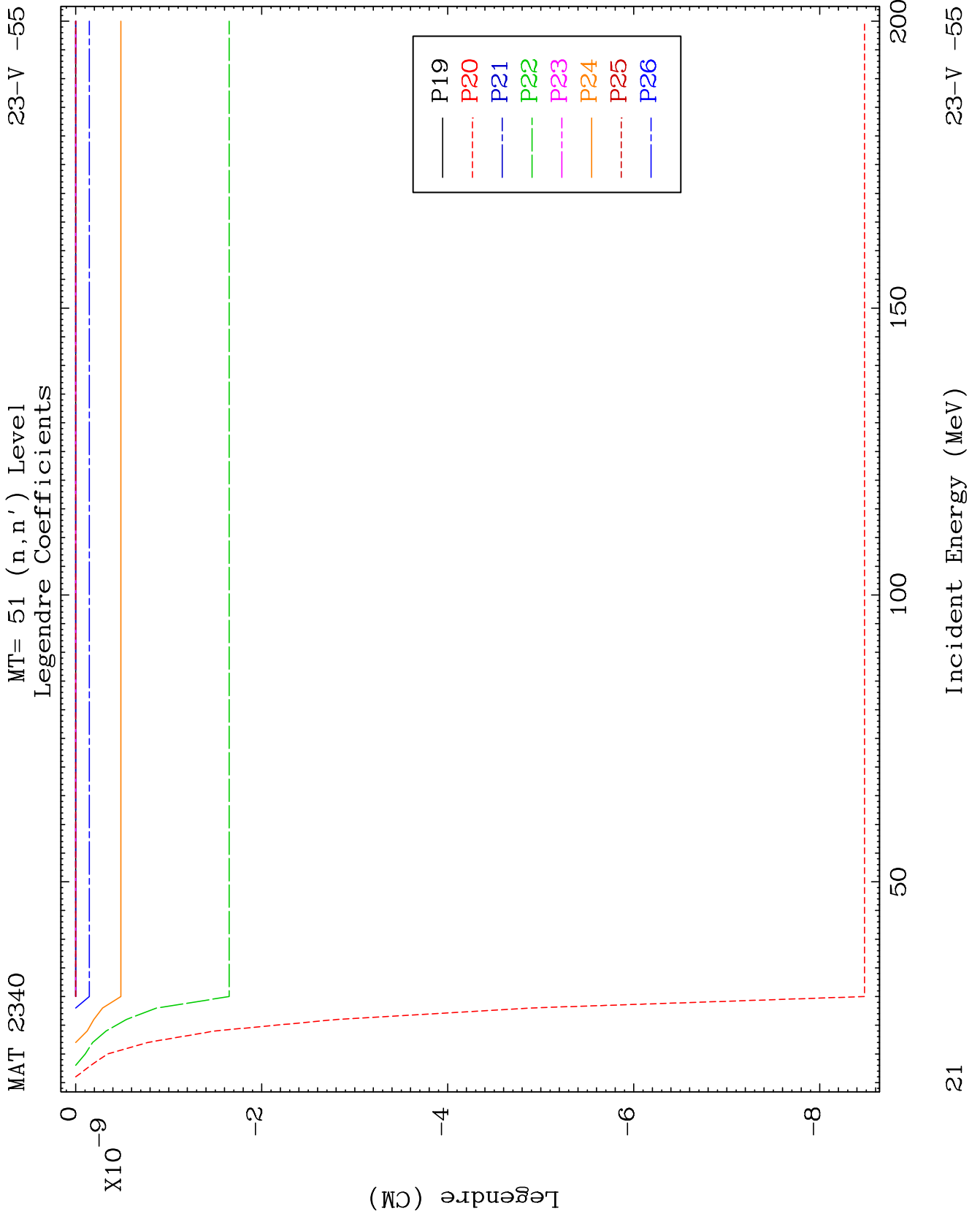


MAT 2340

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

23-V -55

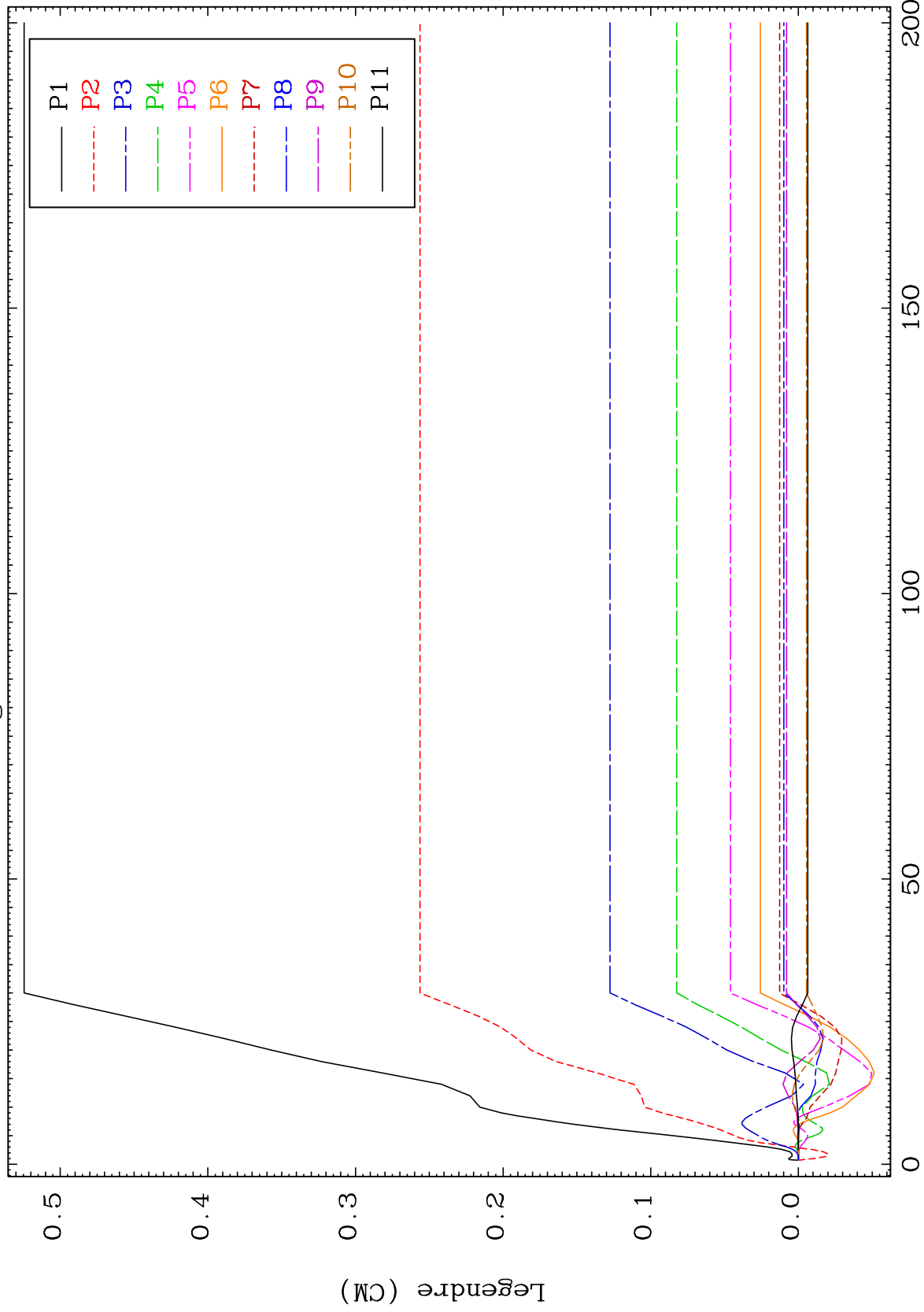




MAT 2340

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

23-V -55



22

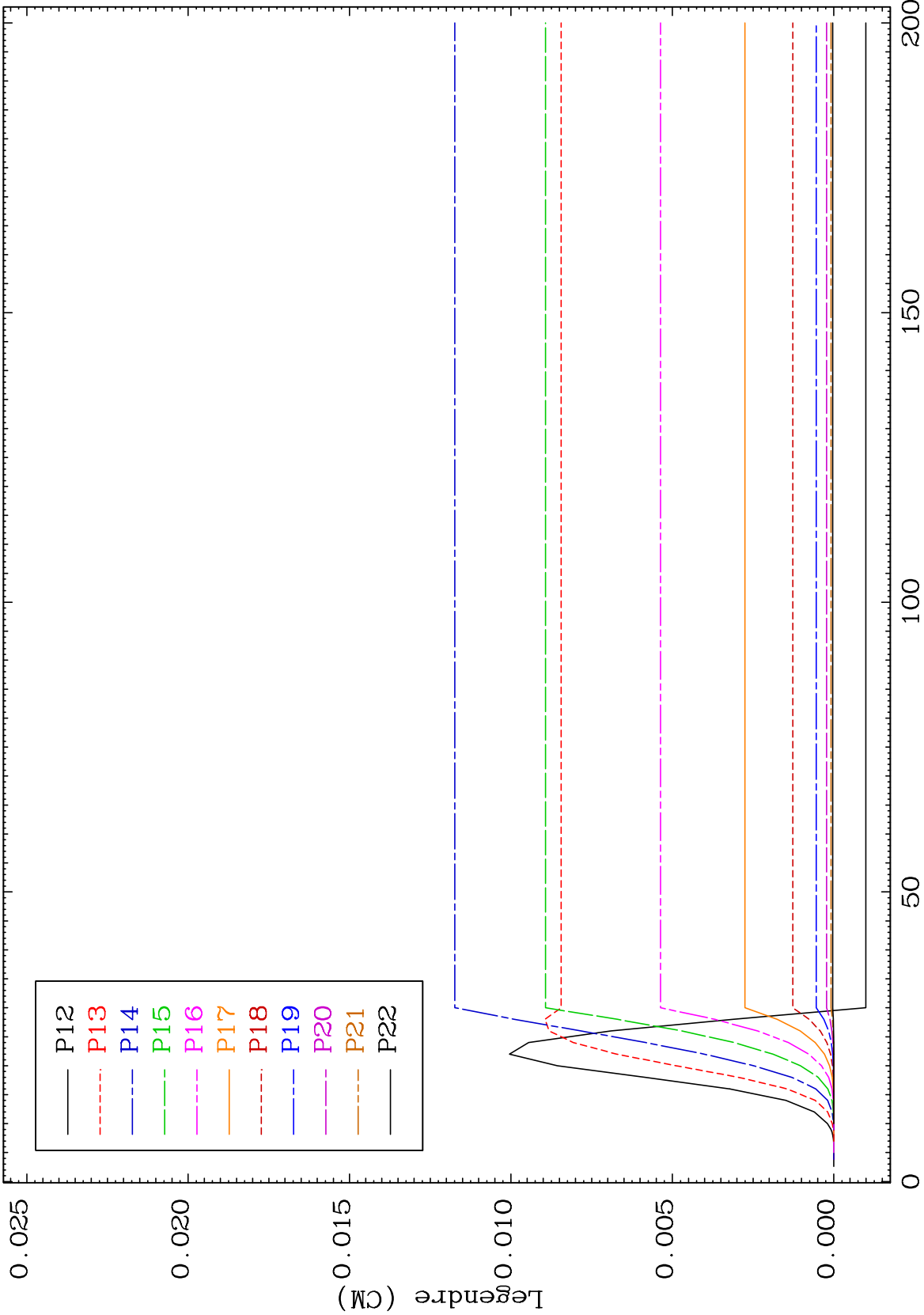
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



23

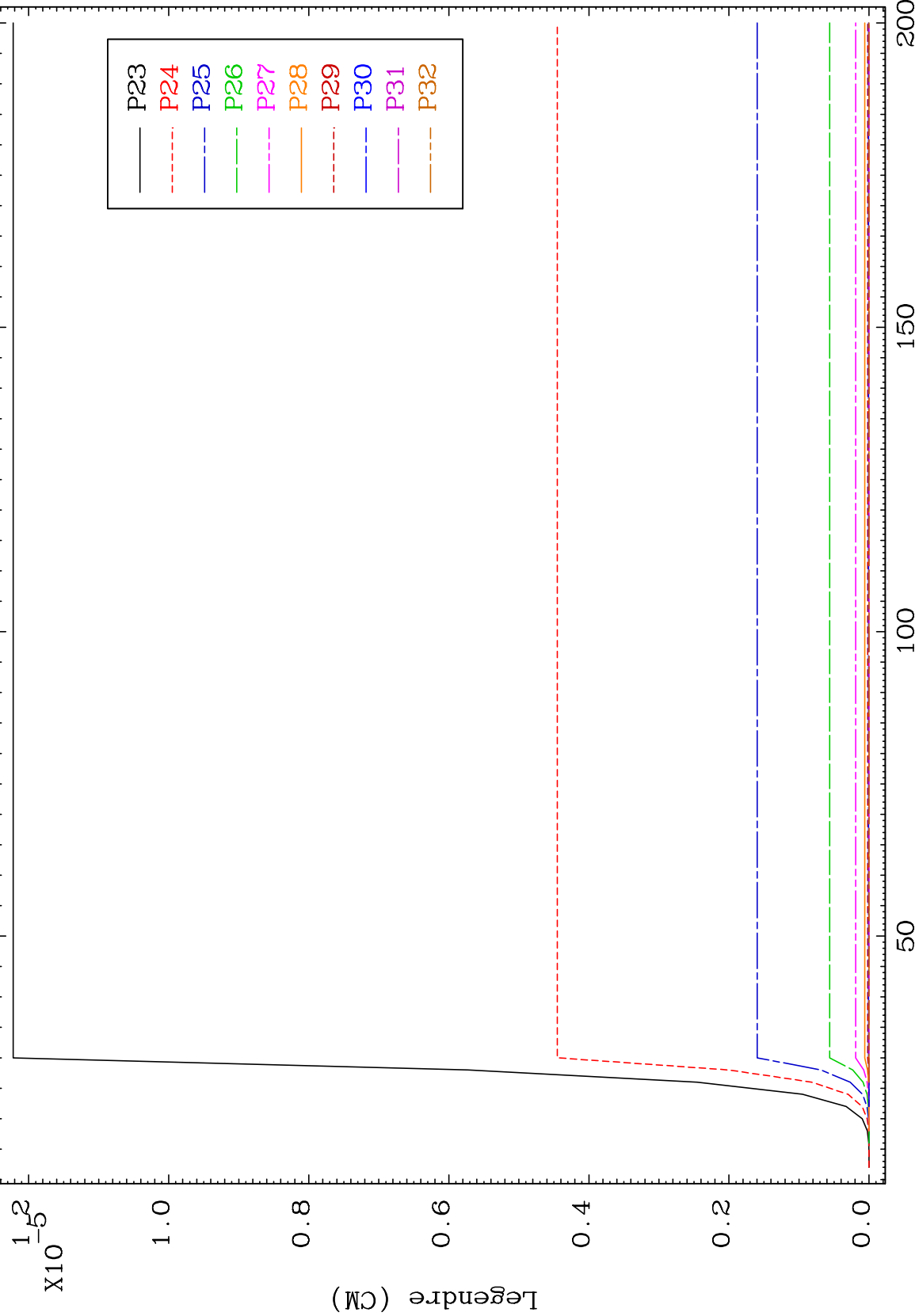
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



24

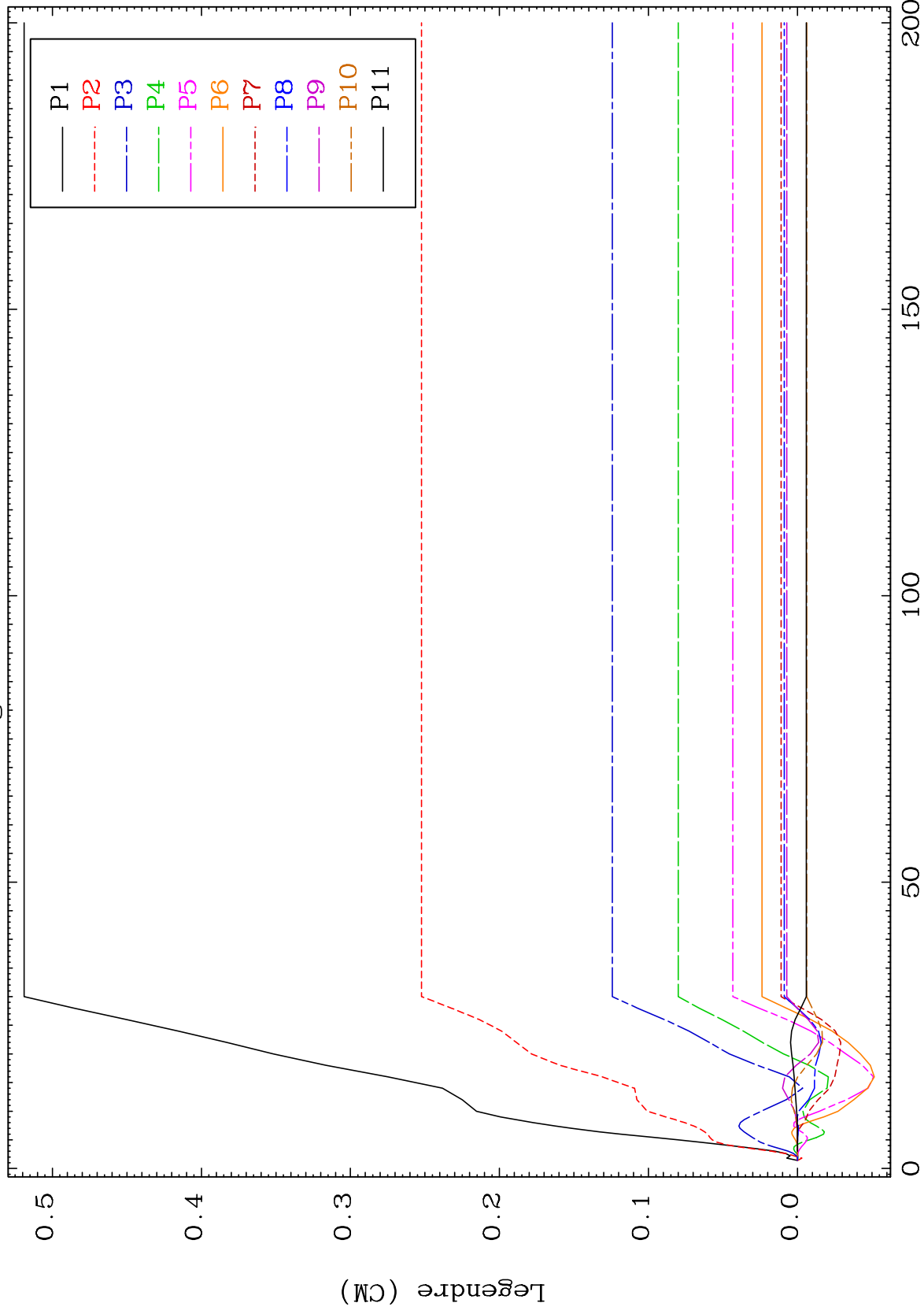
Incident Energy (MeV)

23-V -55

MAT 2340

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

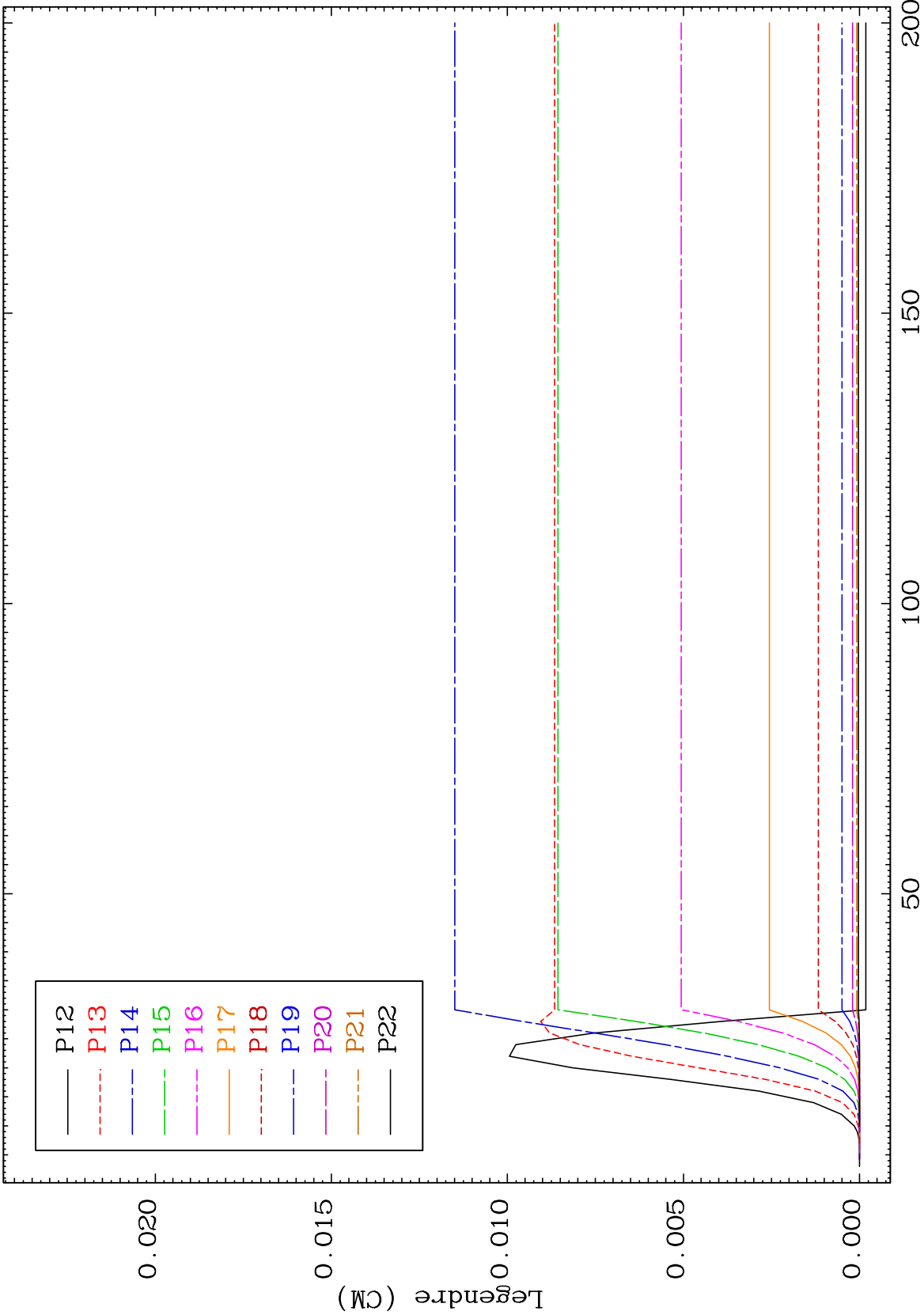
23-V -55



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Incident Energy (MeV)

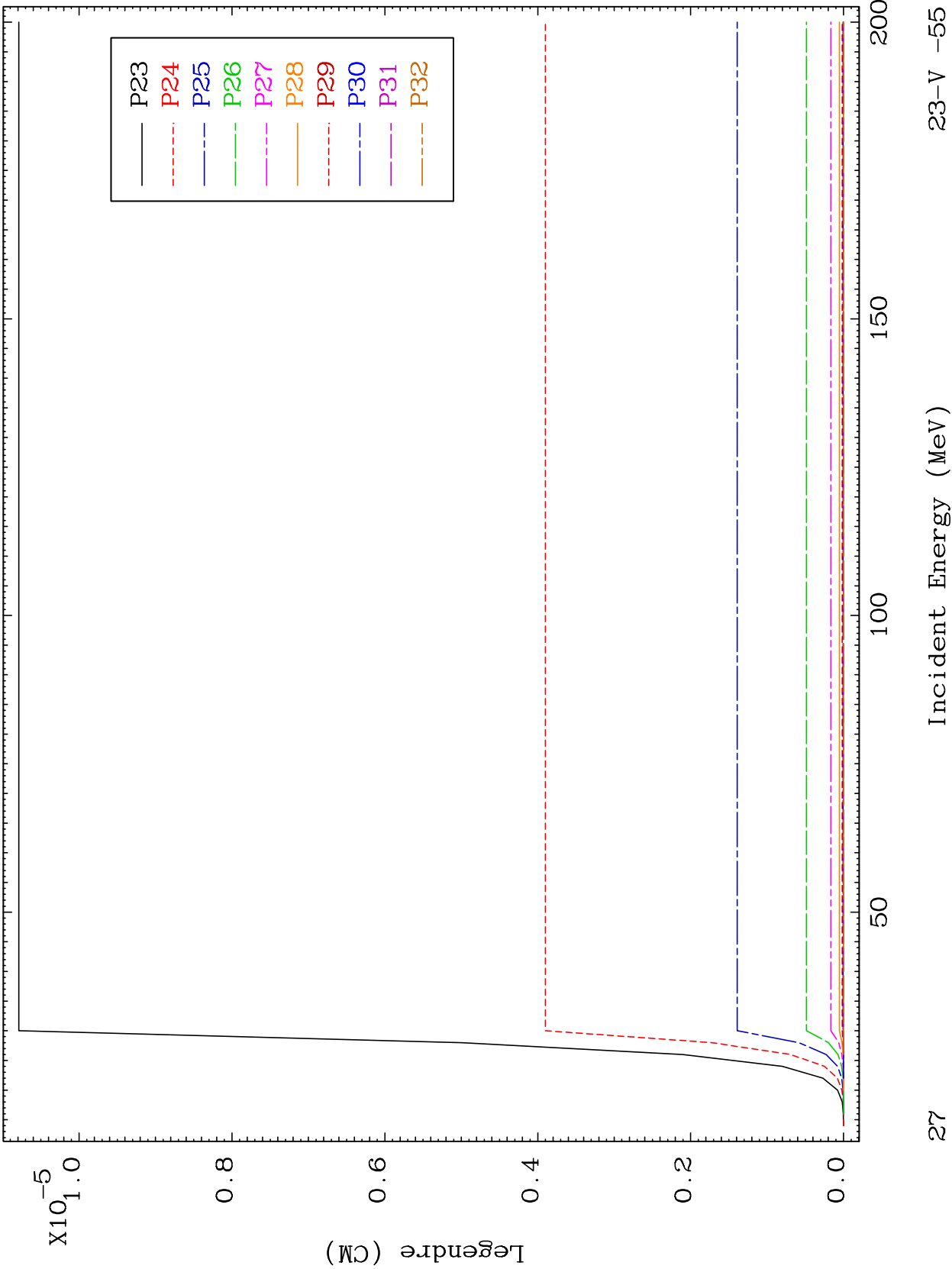
23-V -55



MAT 2340

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

23-V -55



27

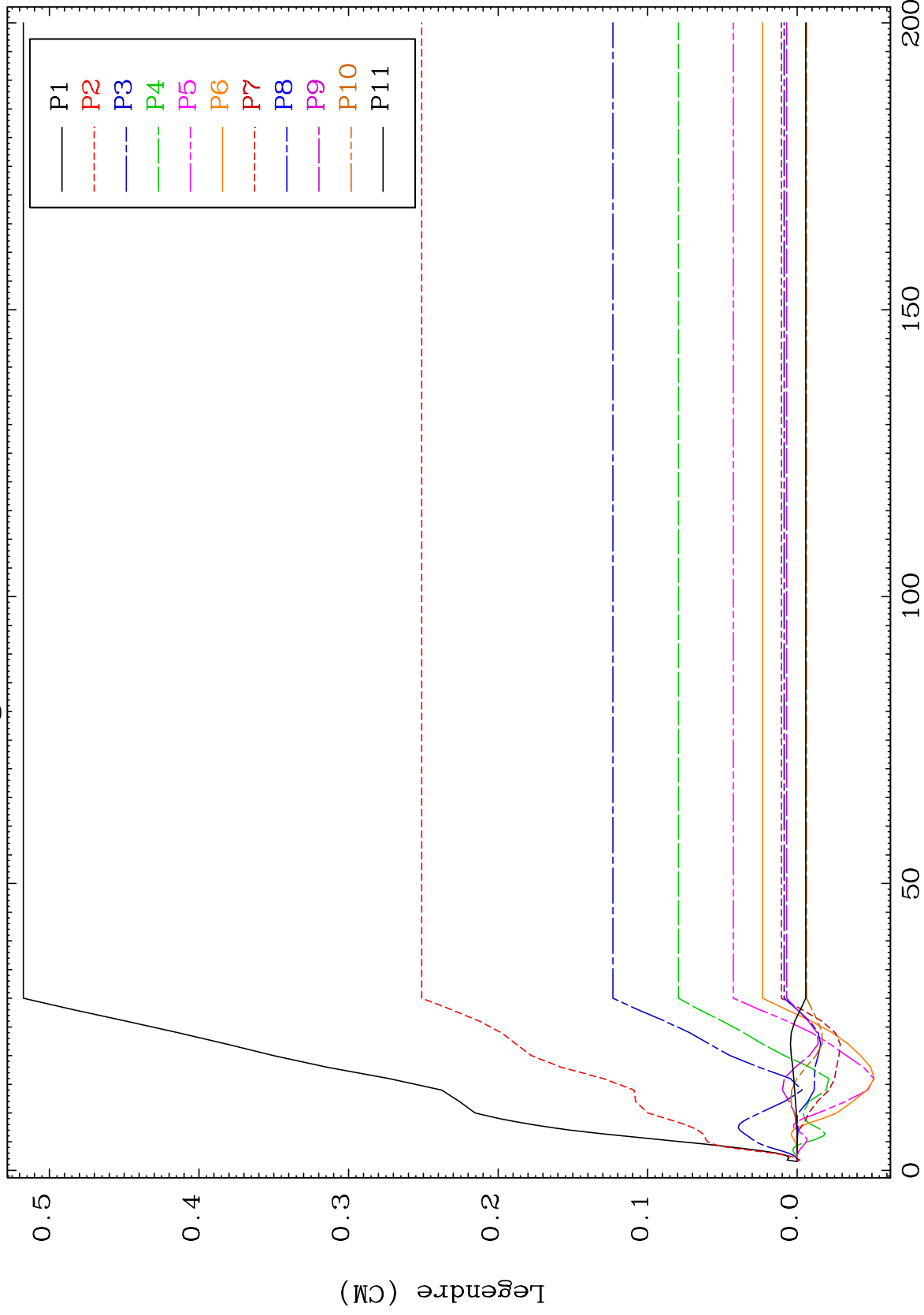
Incident Energy (MeV)

23-V -55

MAT 2340

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

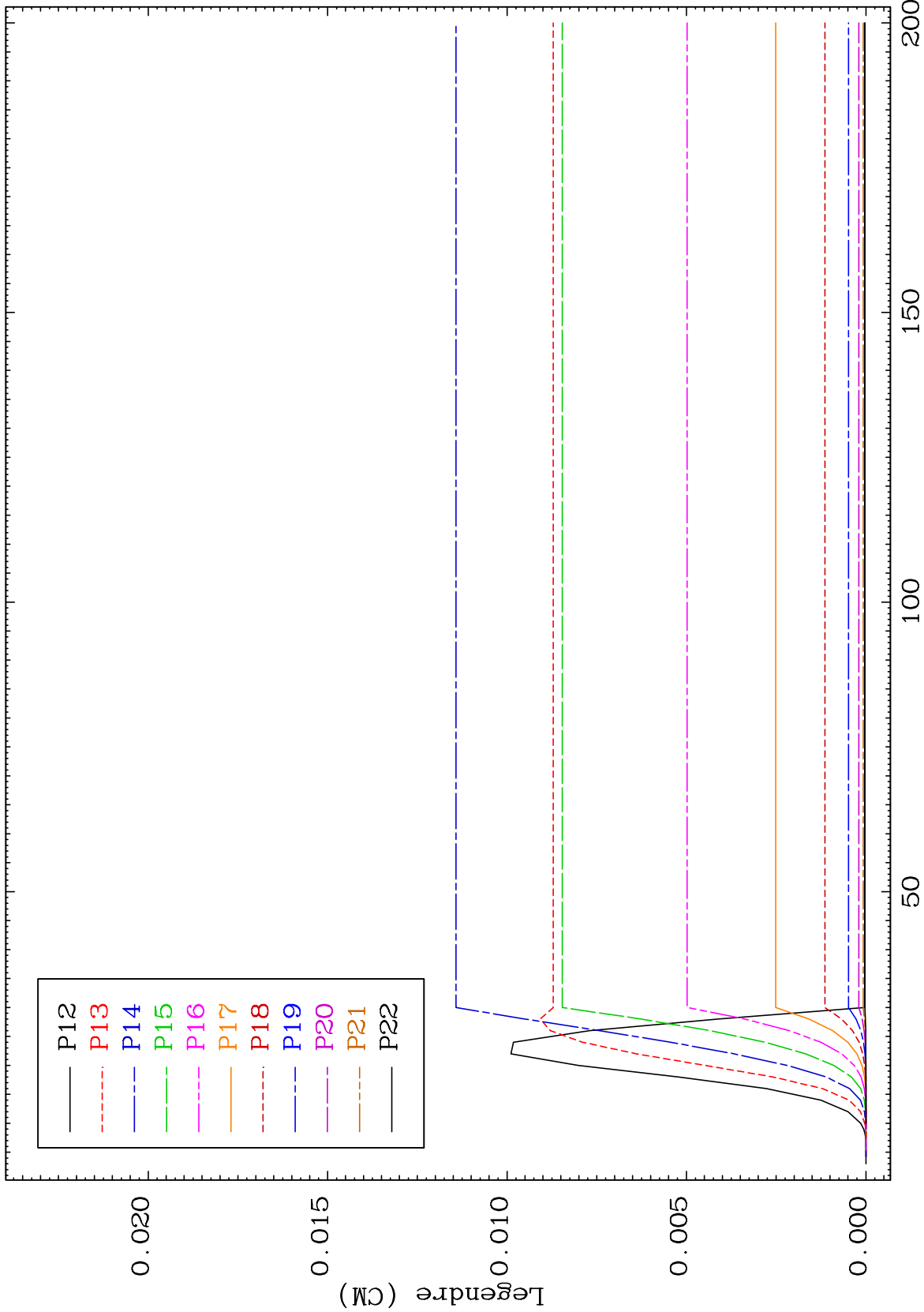
23-V -55



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Incident Energy (MeV)

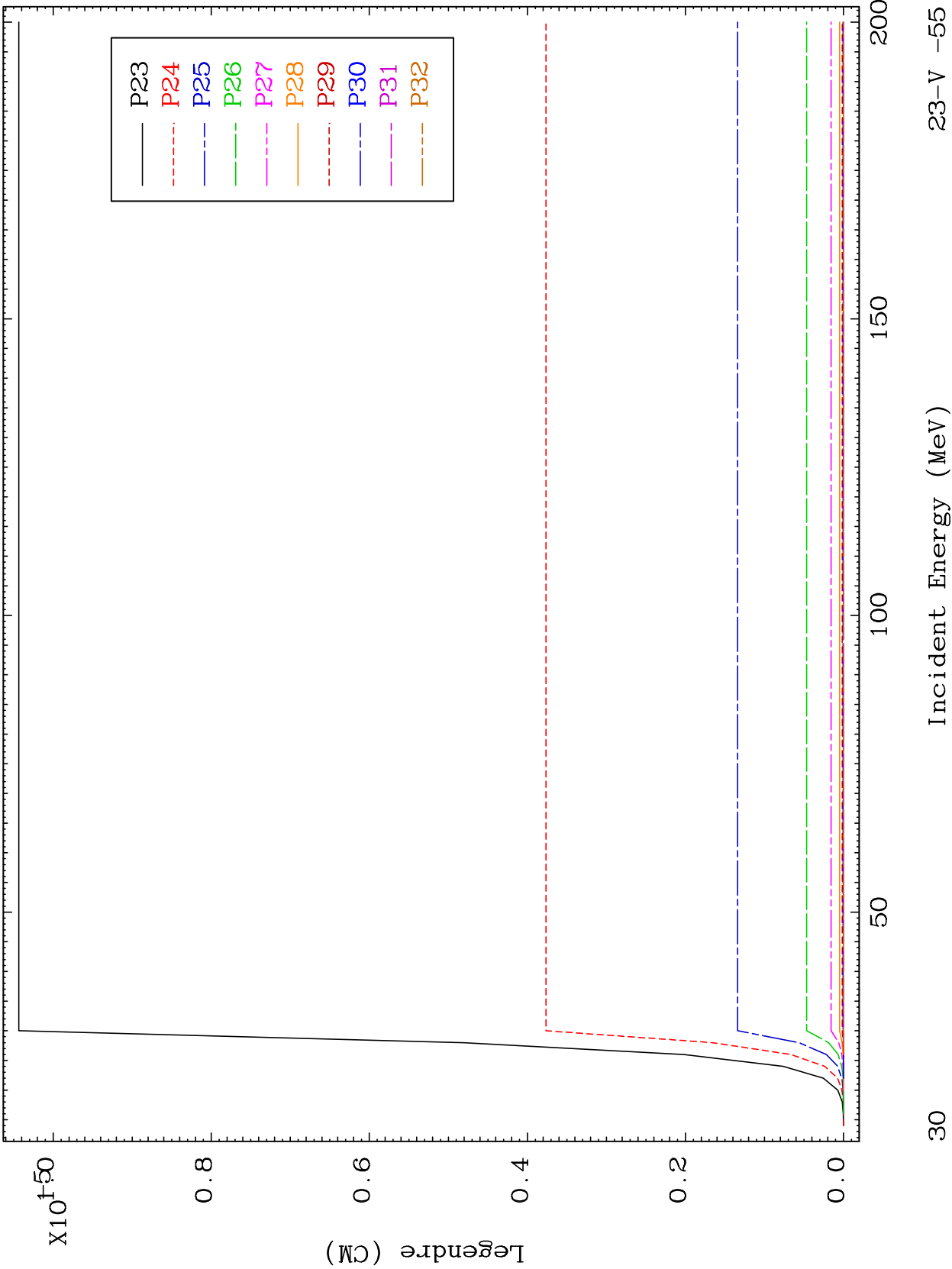
23-V -55



MAT 2340

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

23-V -55



30

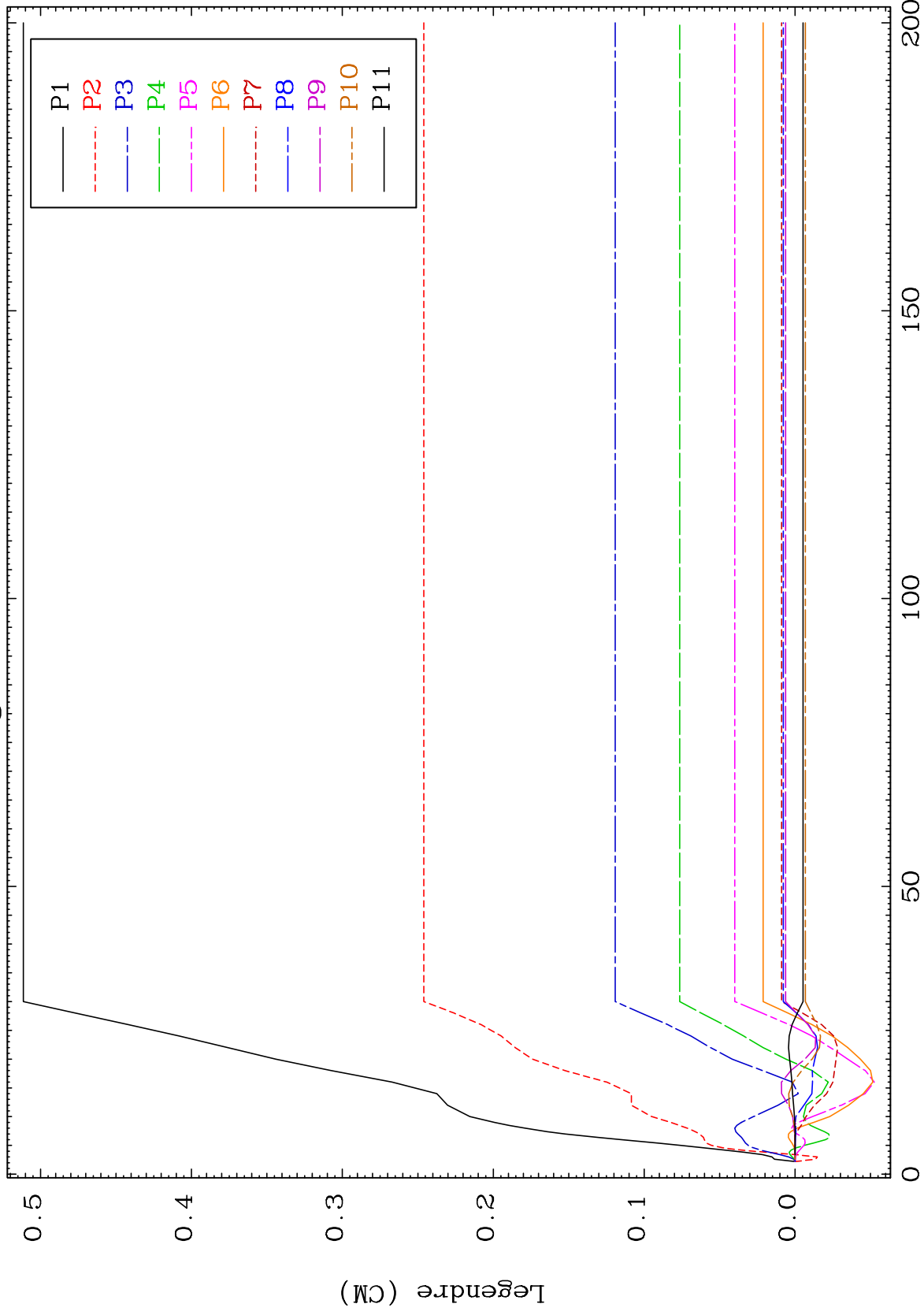
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



31

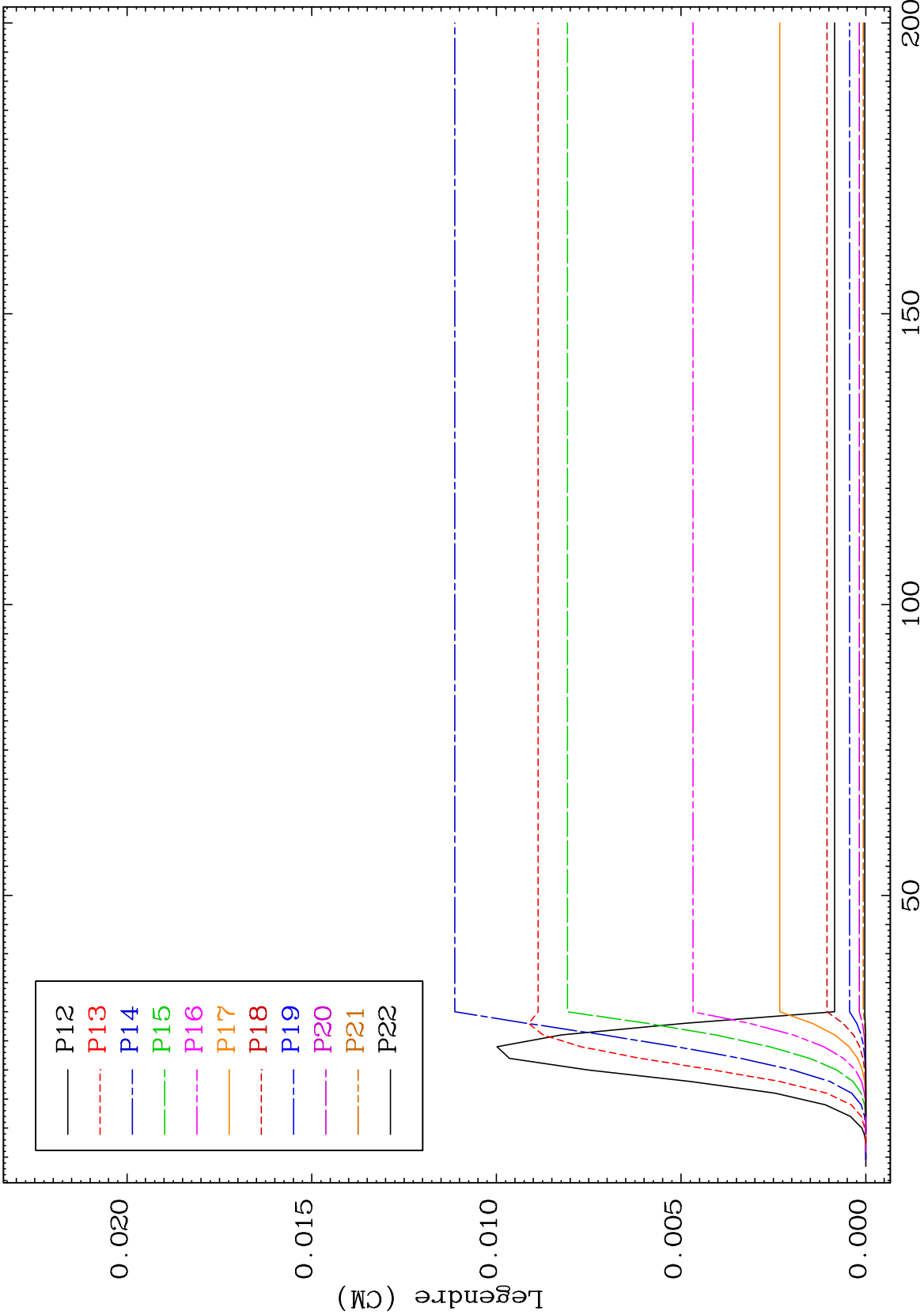
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



32

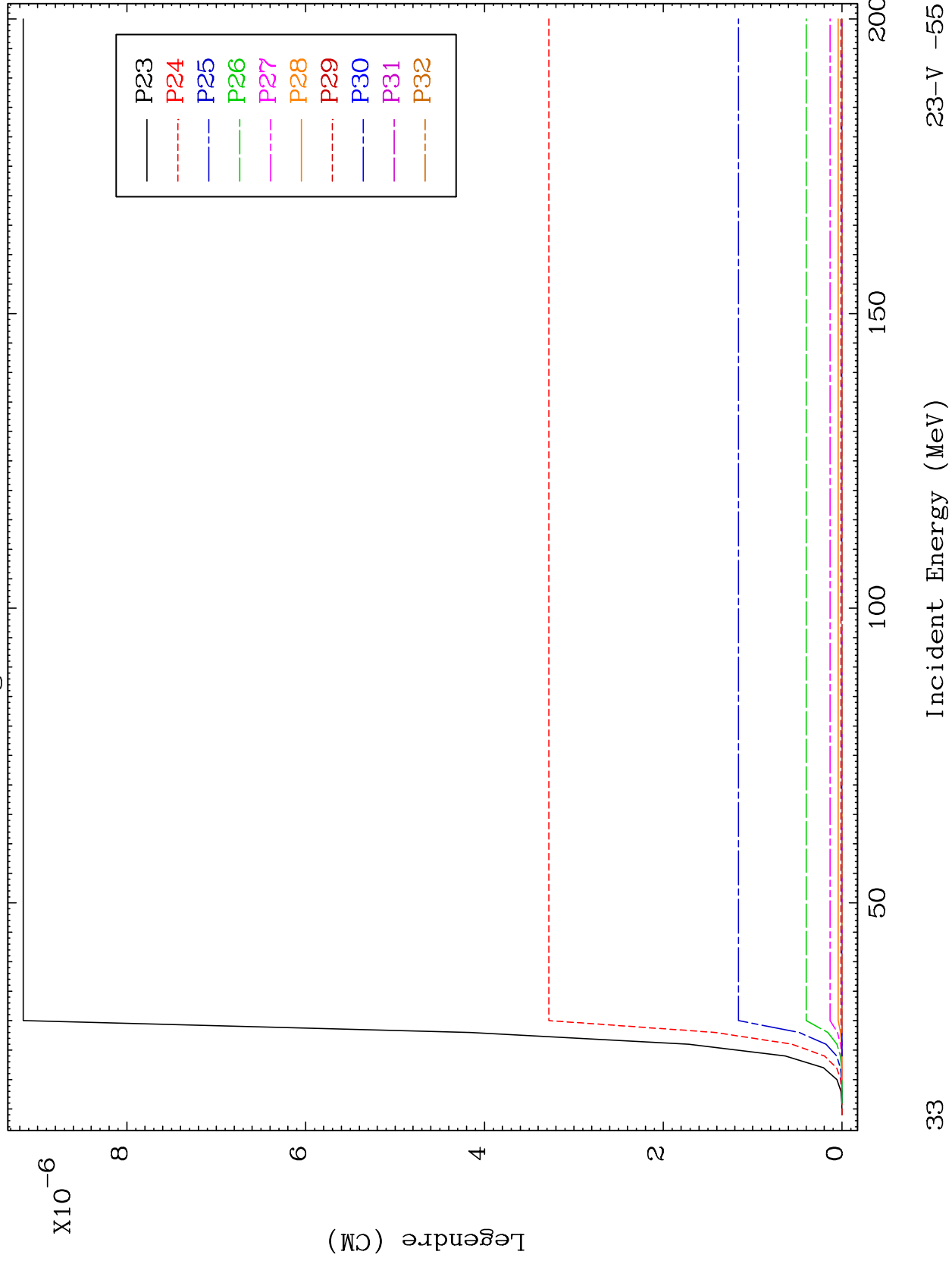
Incident Energy (MeV)

23-V -55

MAT 2340

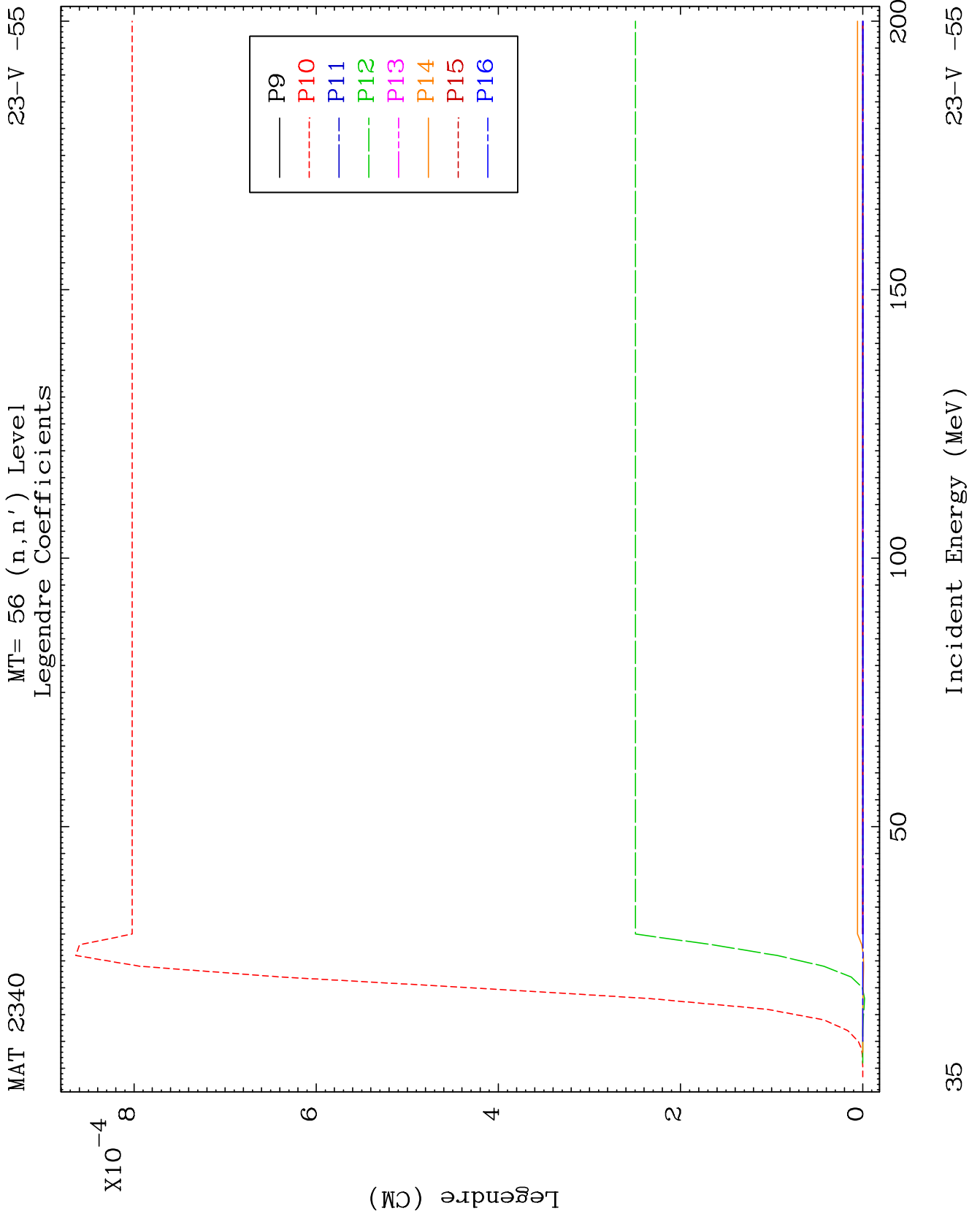
MT= 55 (n,n') Level
Legendre Coefficients

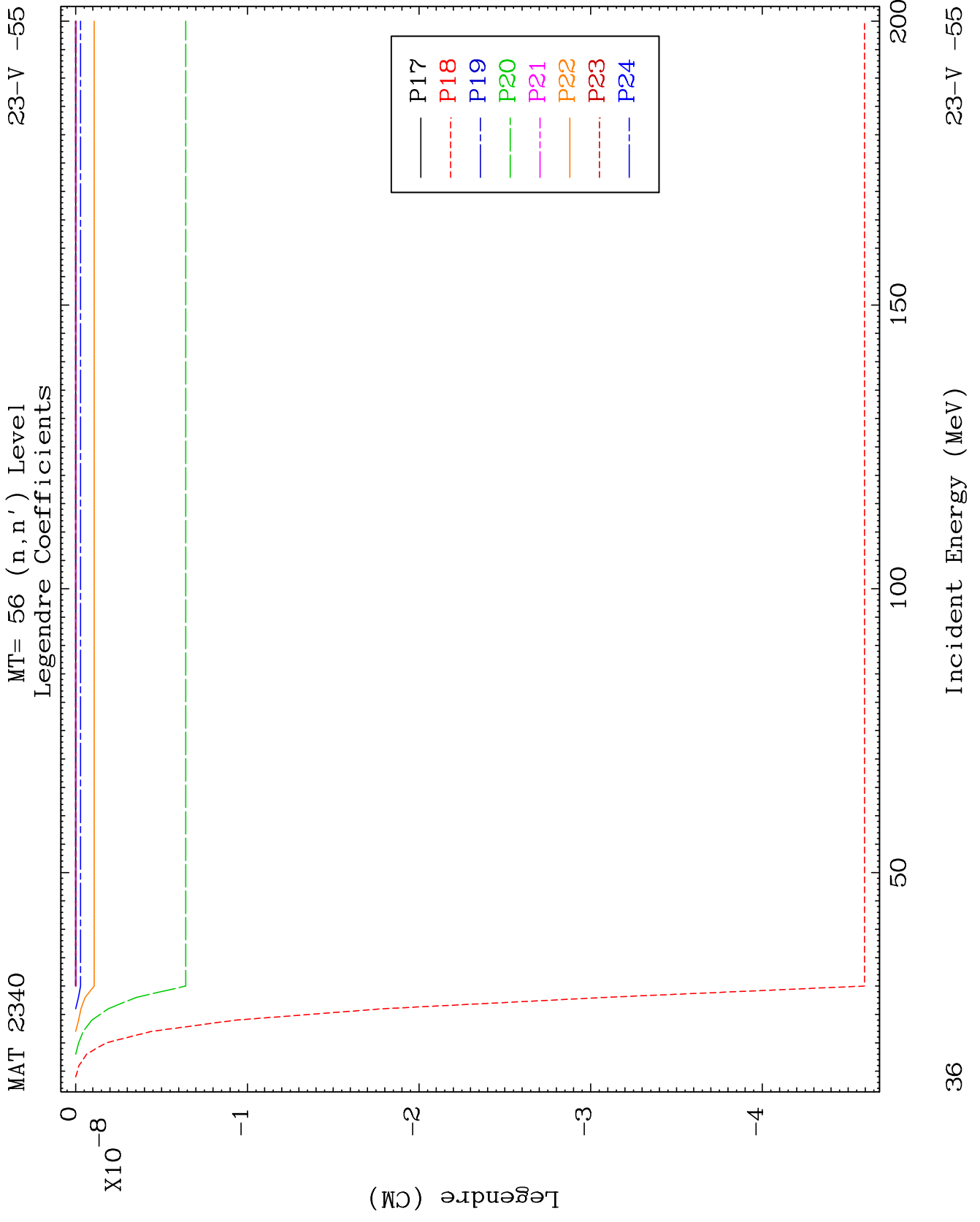
23-V -55



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23-V -55



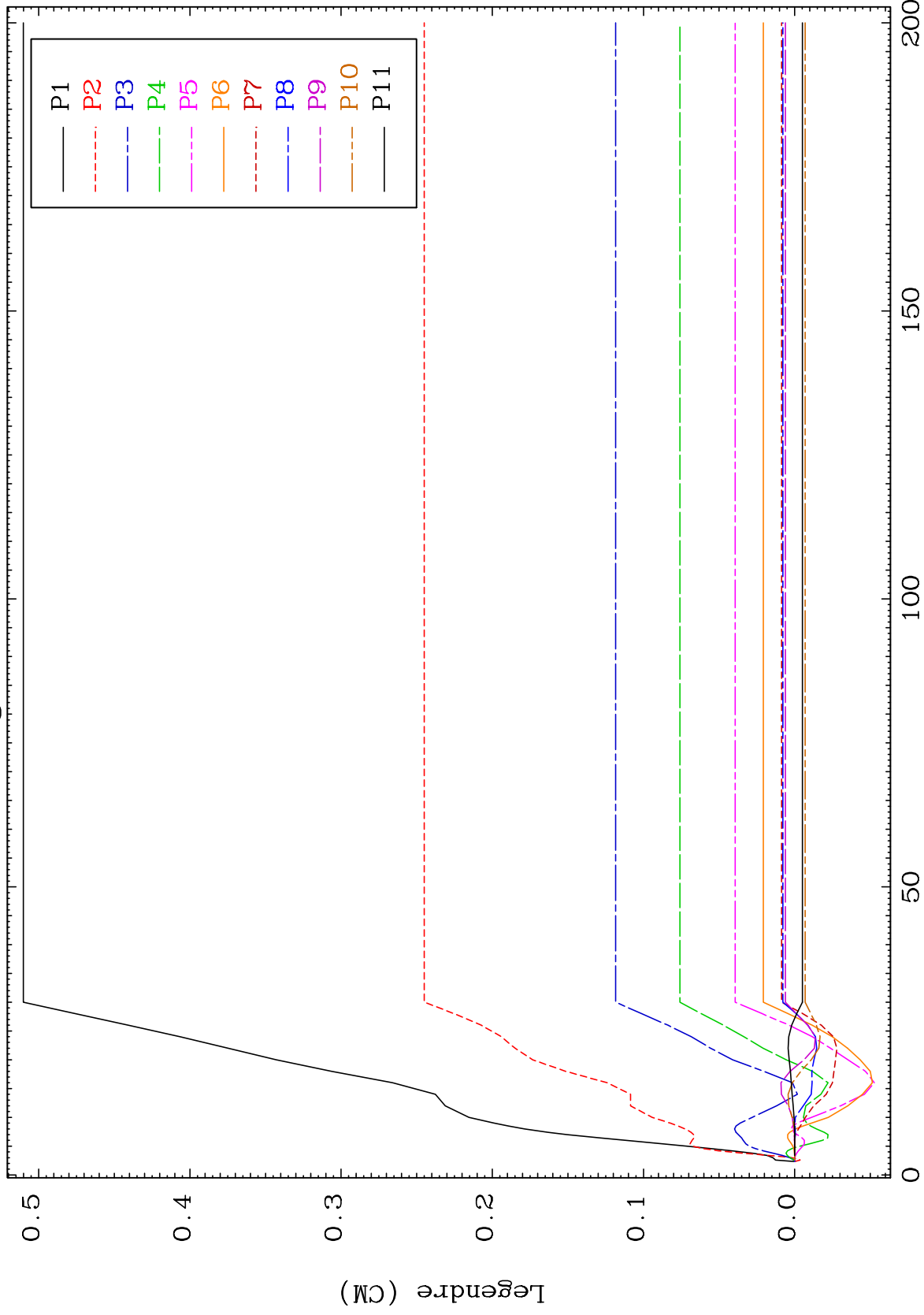


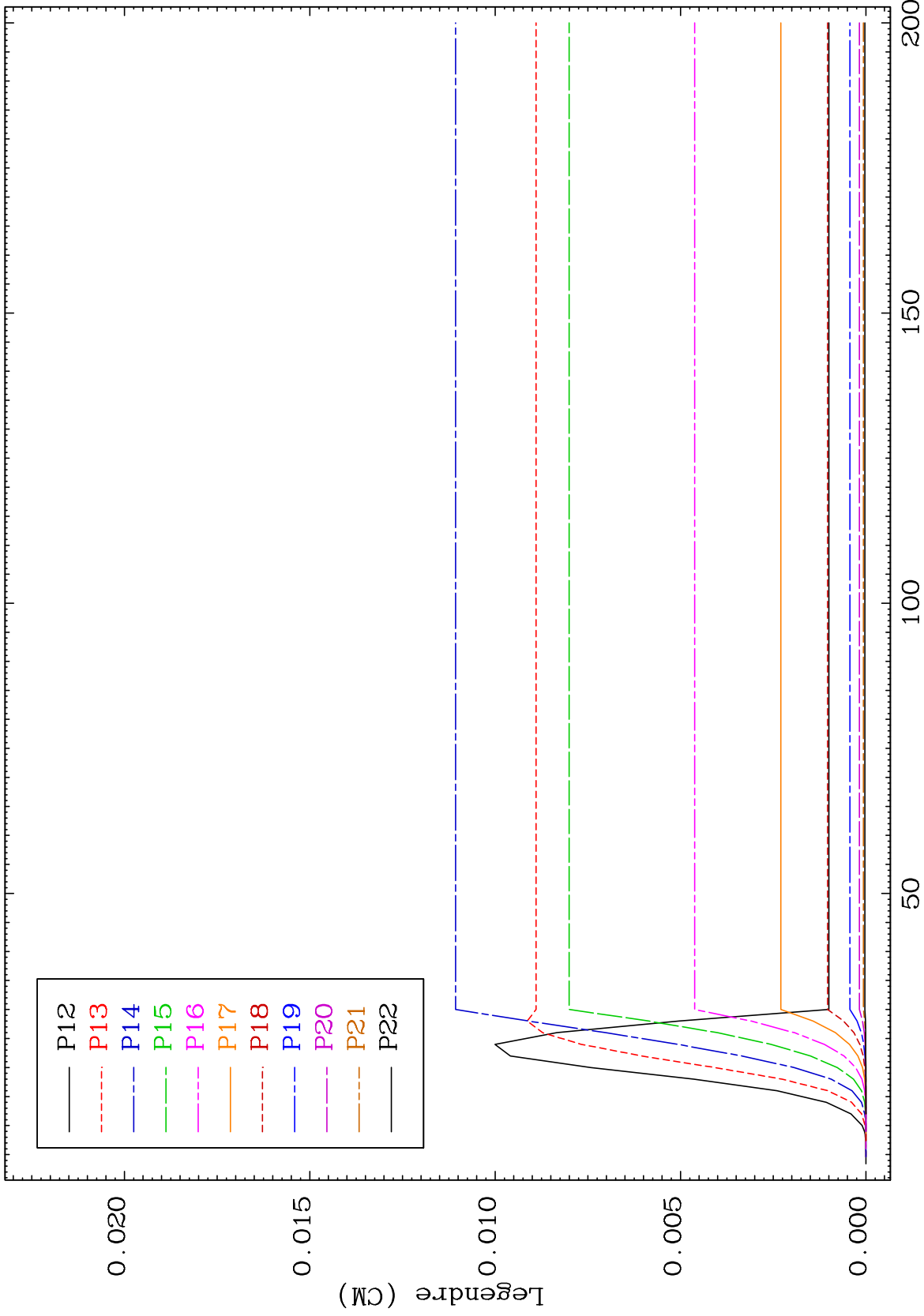
MAT 2340

MT= 57 (n,n') Level

23-V -55

Legendre Coefficients

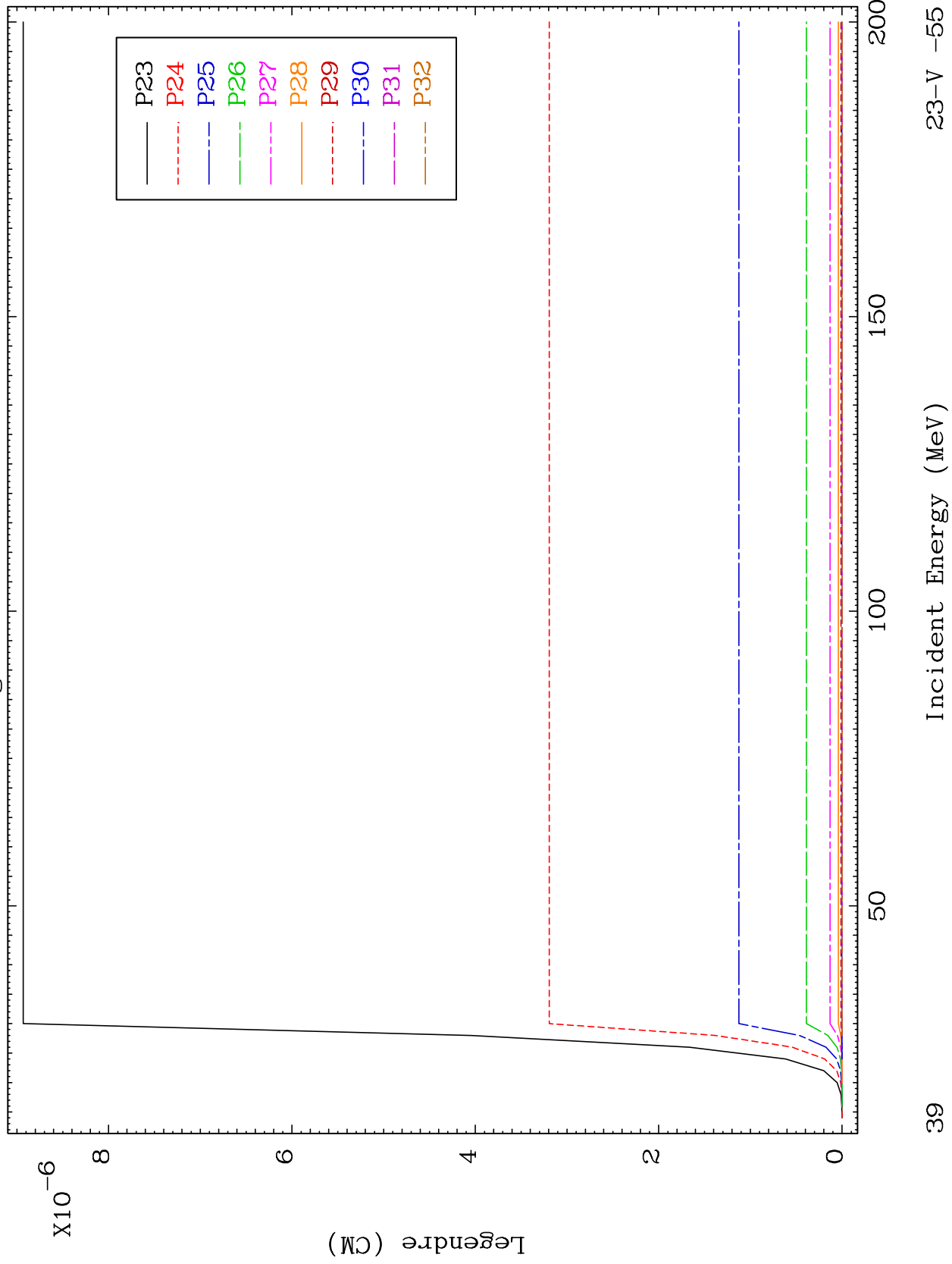




MAT 2340

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

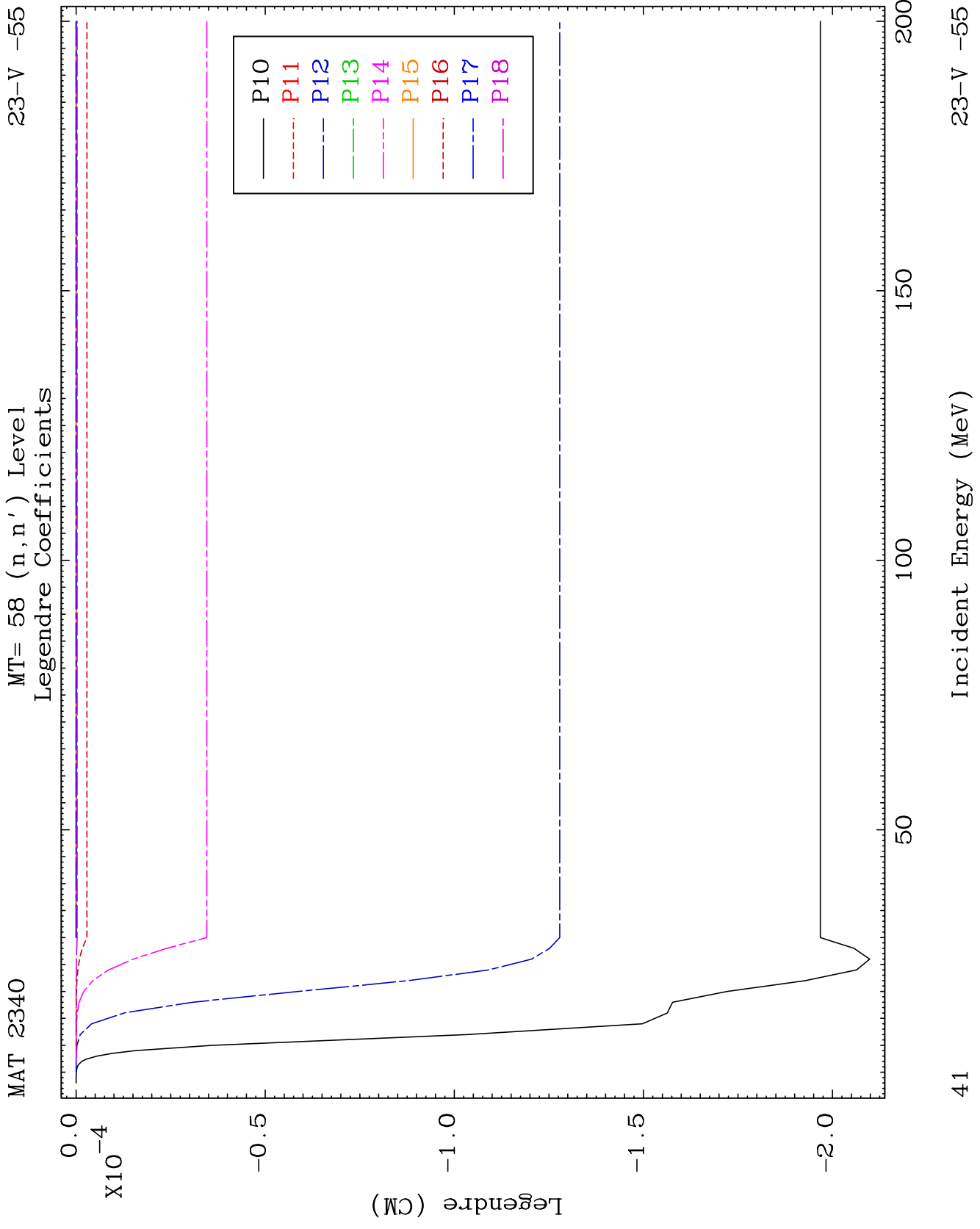
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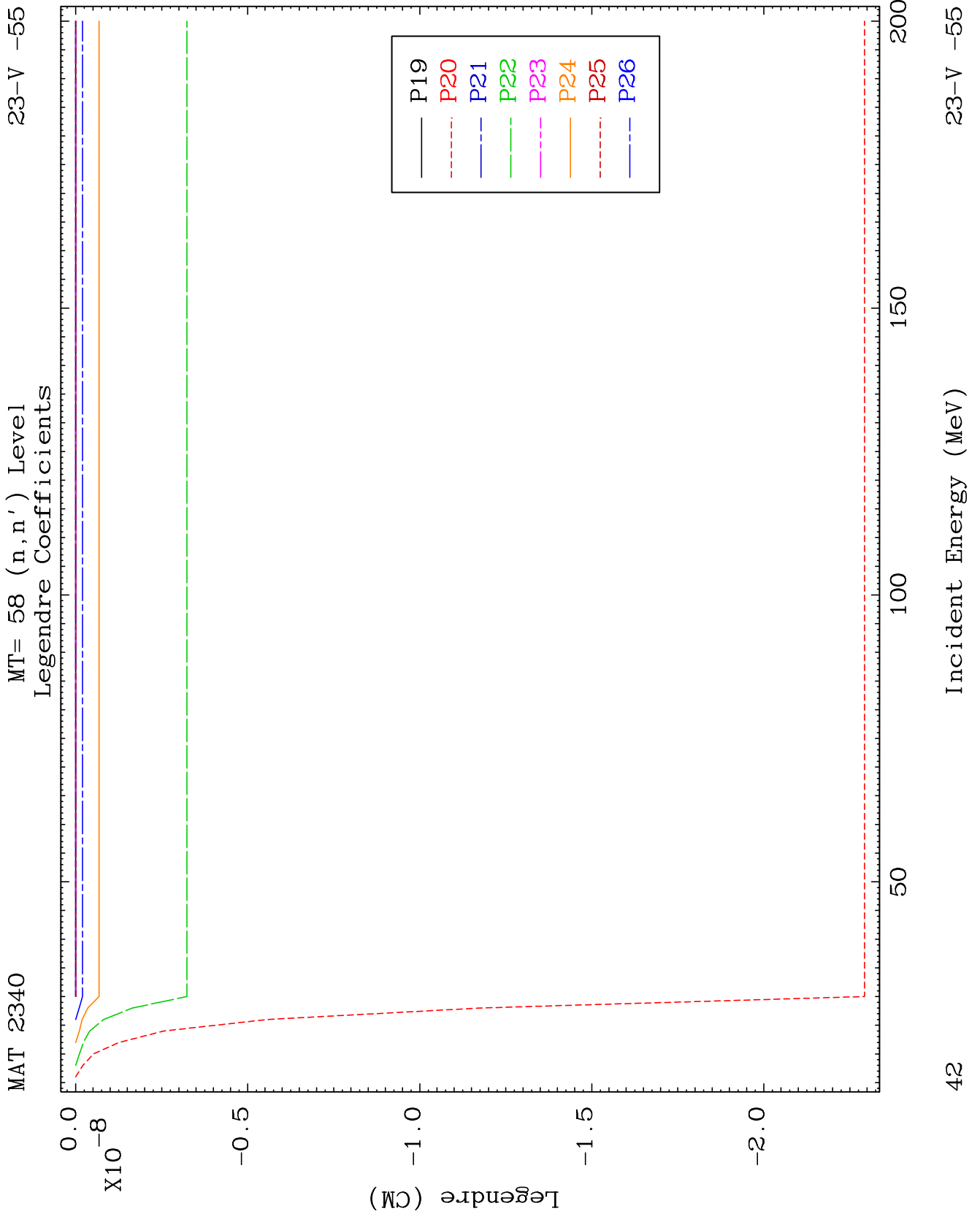


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Incident Energy (MeV)

23-V -55

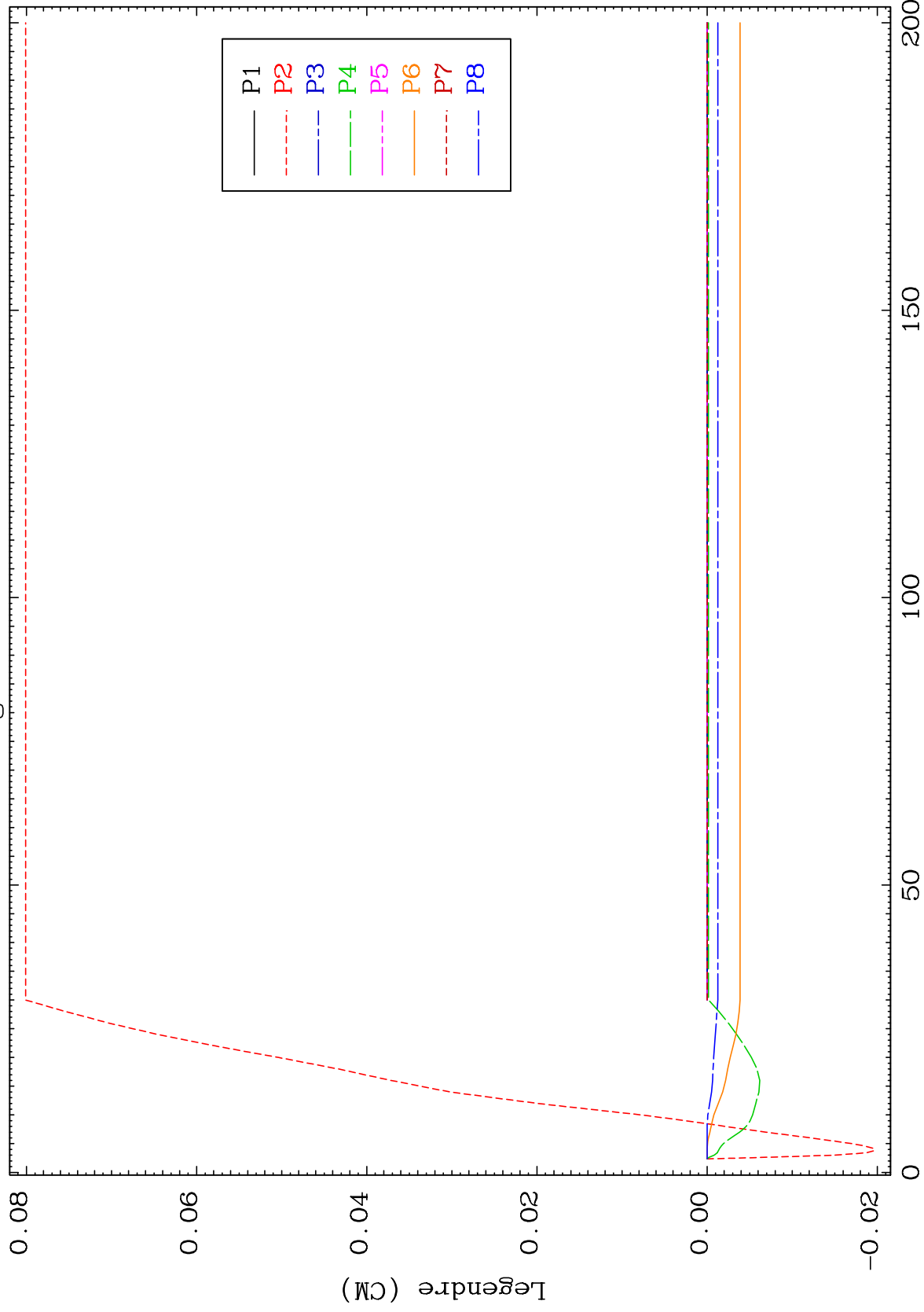




MAT 2340

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

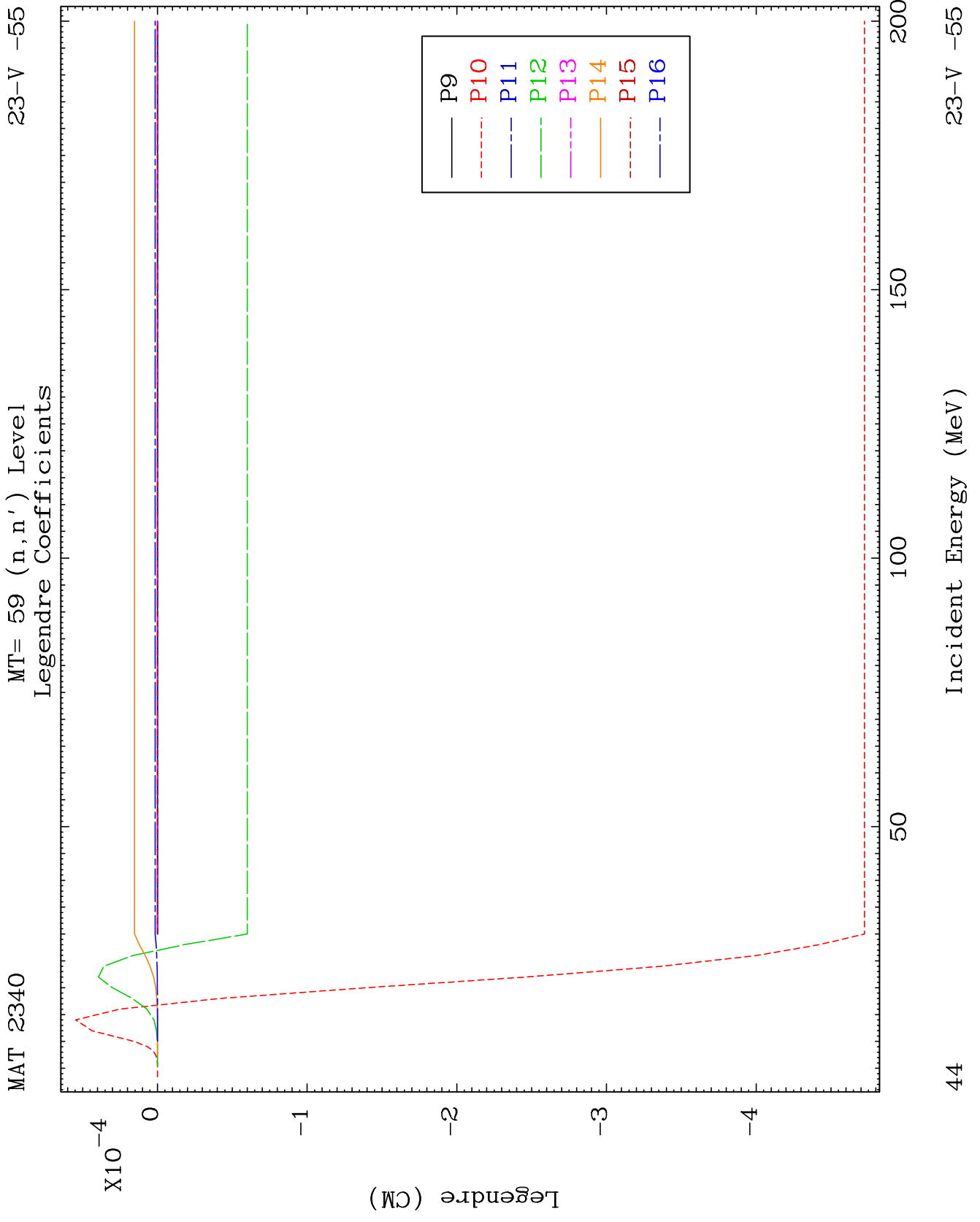
23-V -55



43

Incident Energy (MeV)

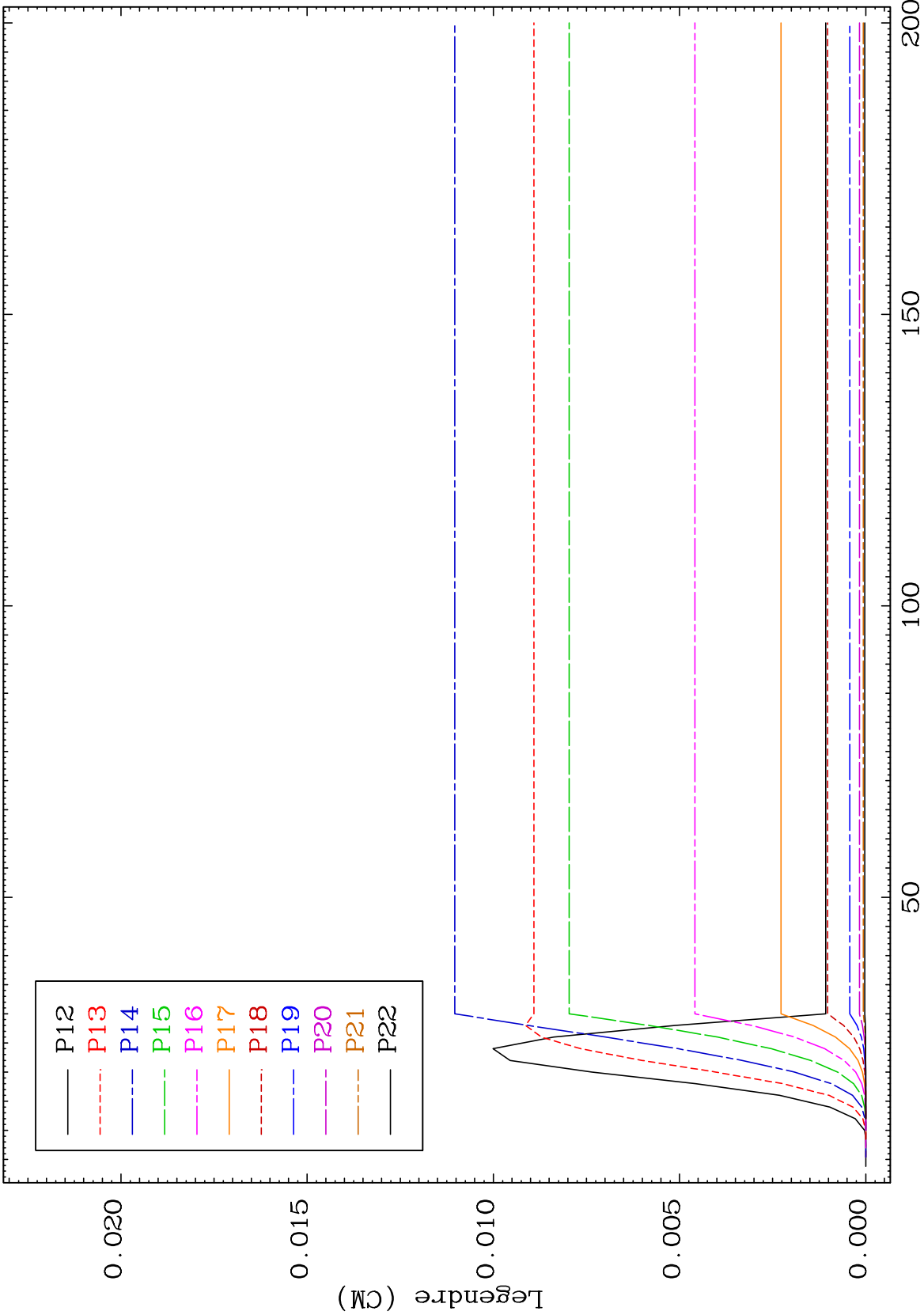
23-V -55



MAT 2340

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

23-V -55



47

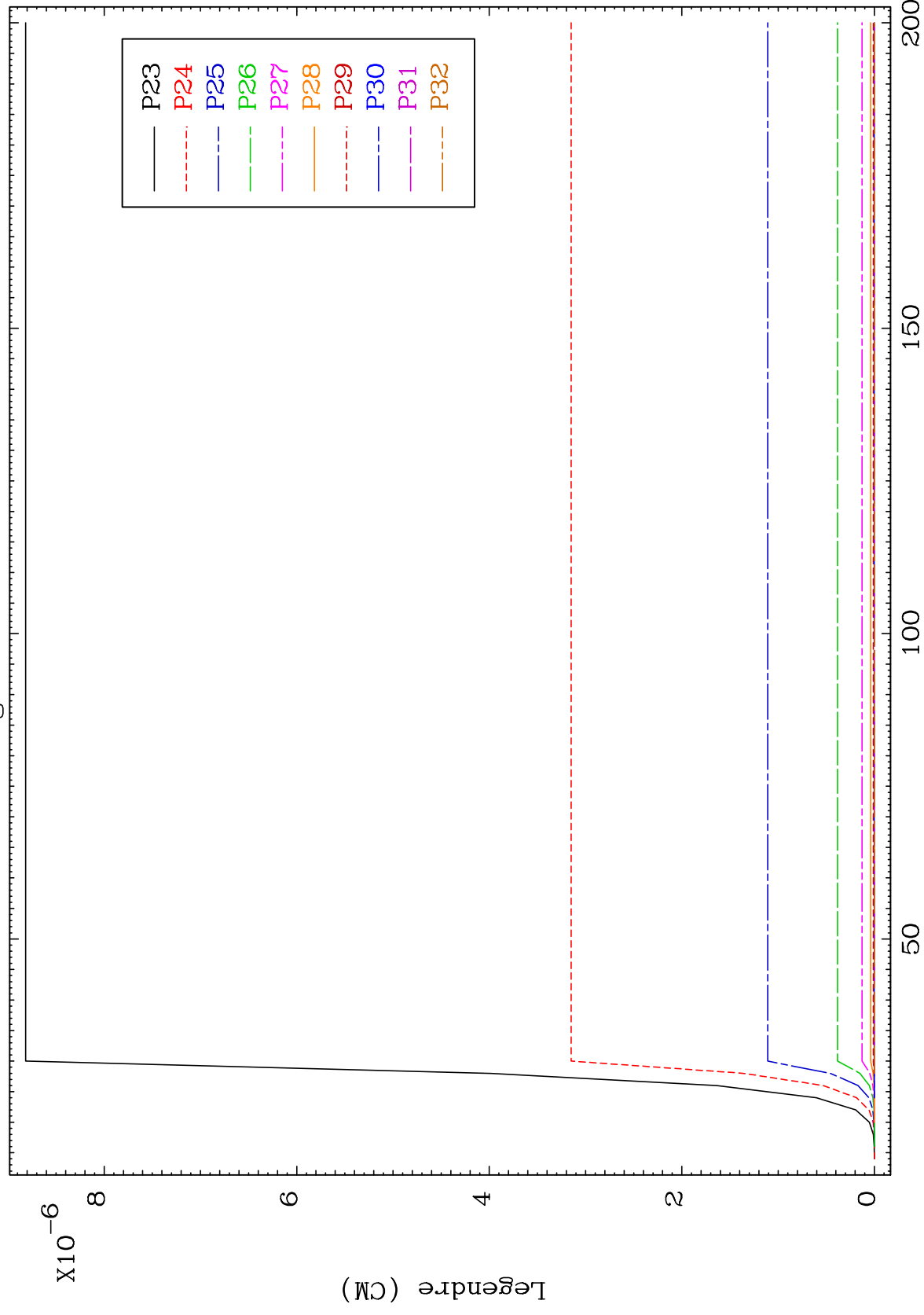
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



48

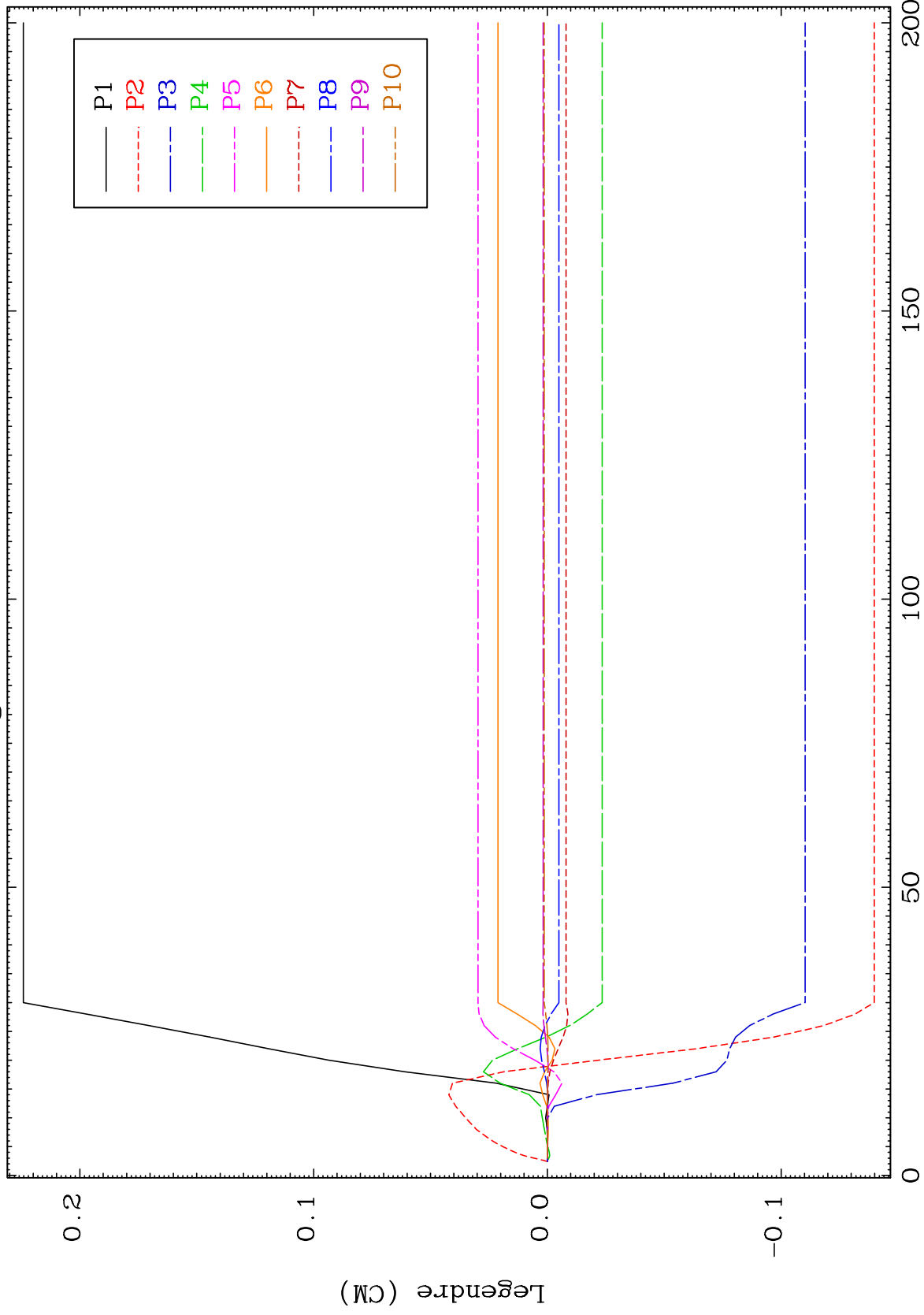
Incident Energy (MeV)

23-V -55

MAT 2340

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

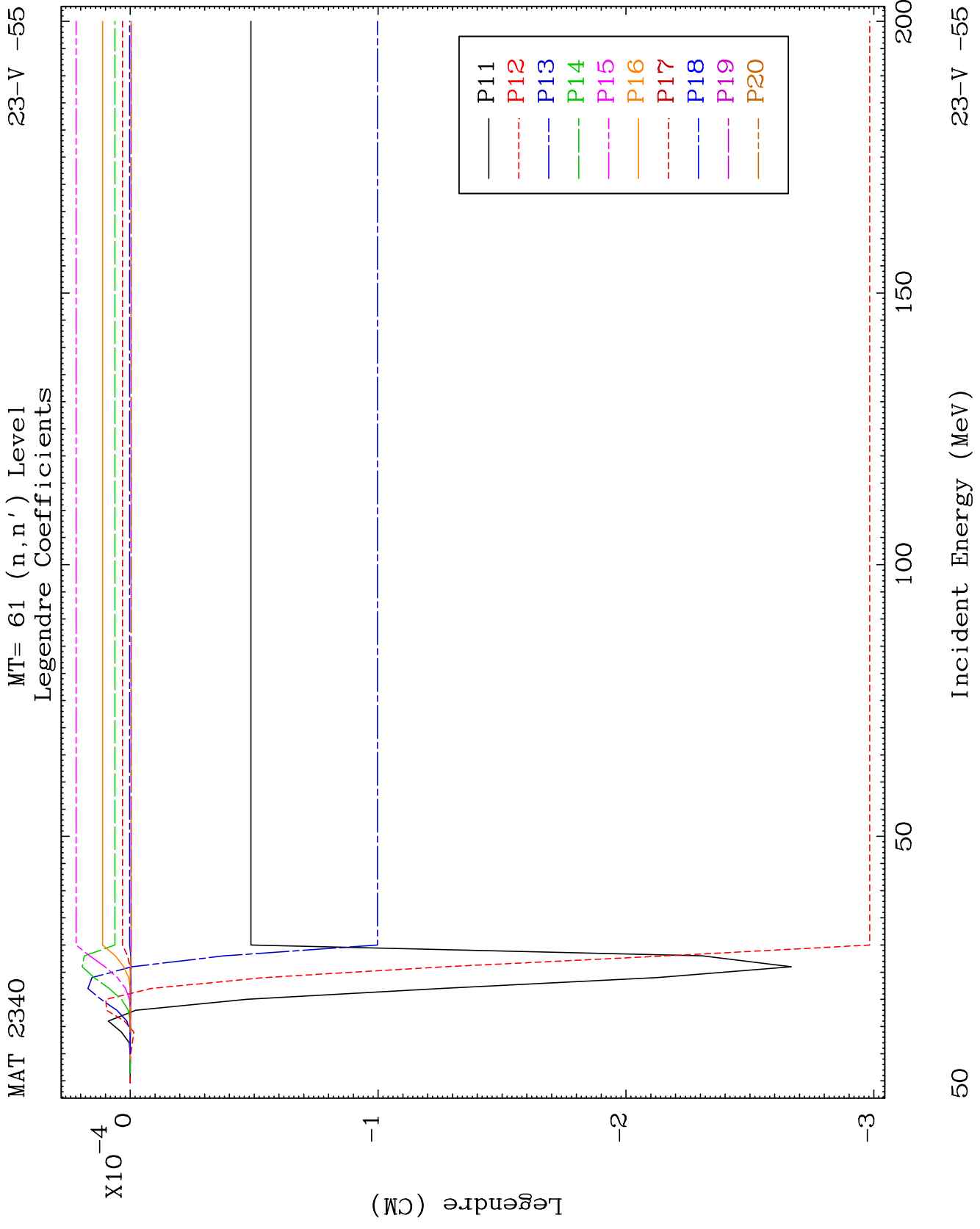
23-V -55

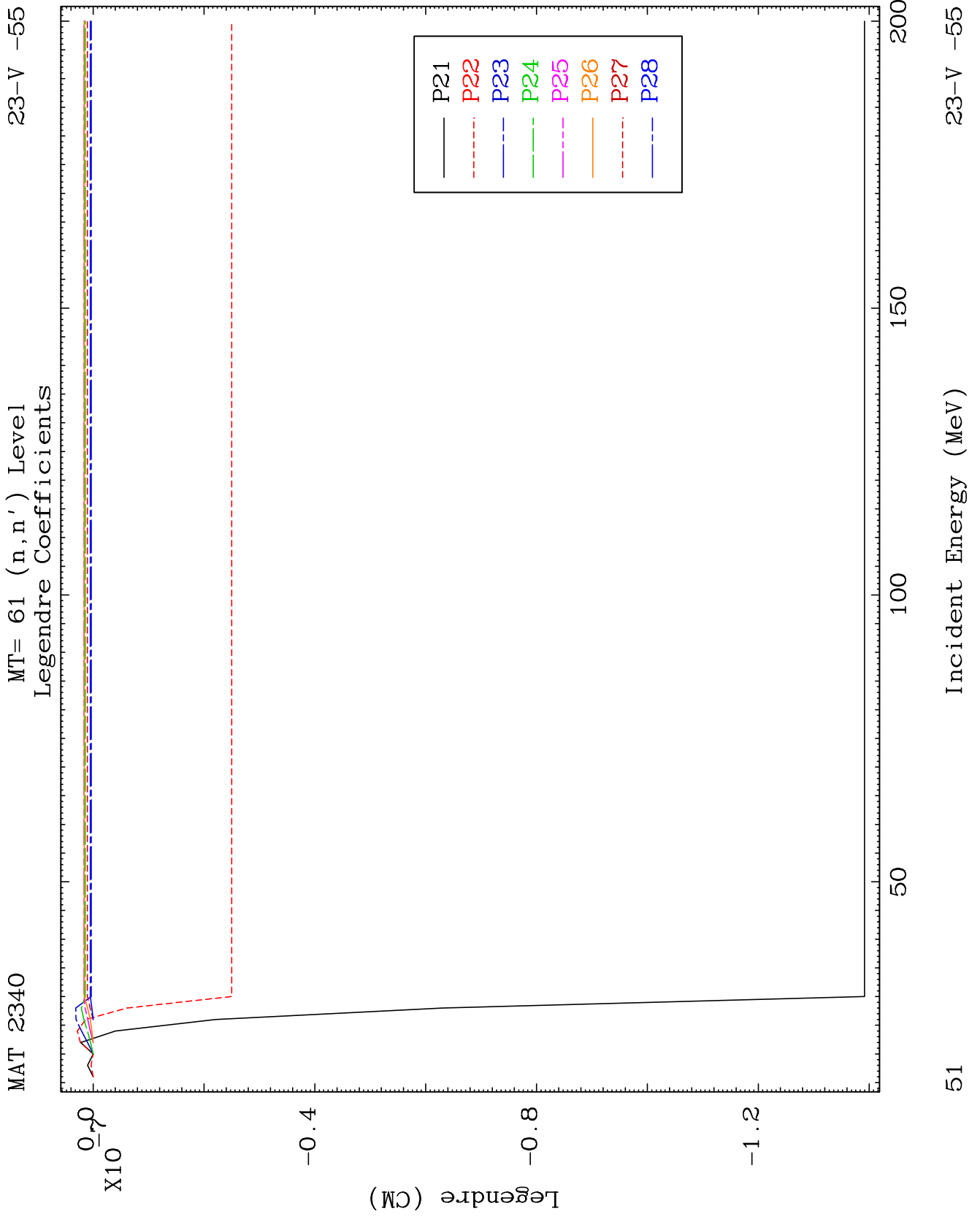


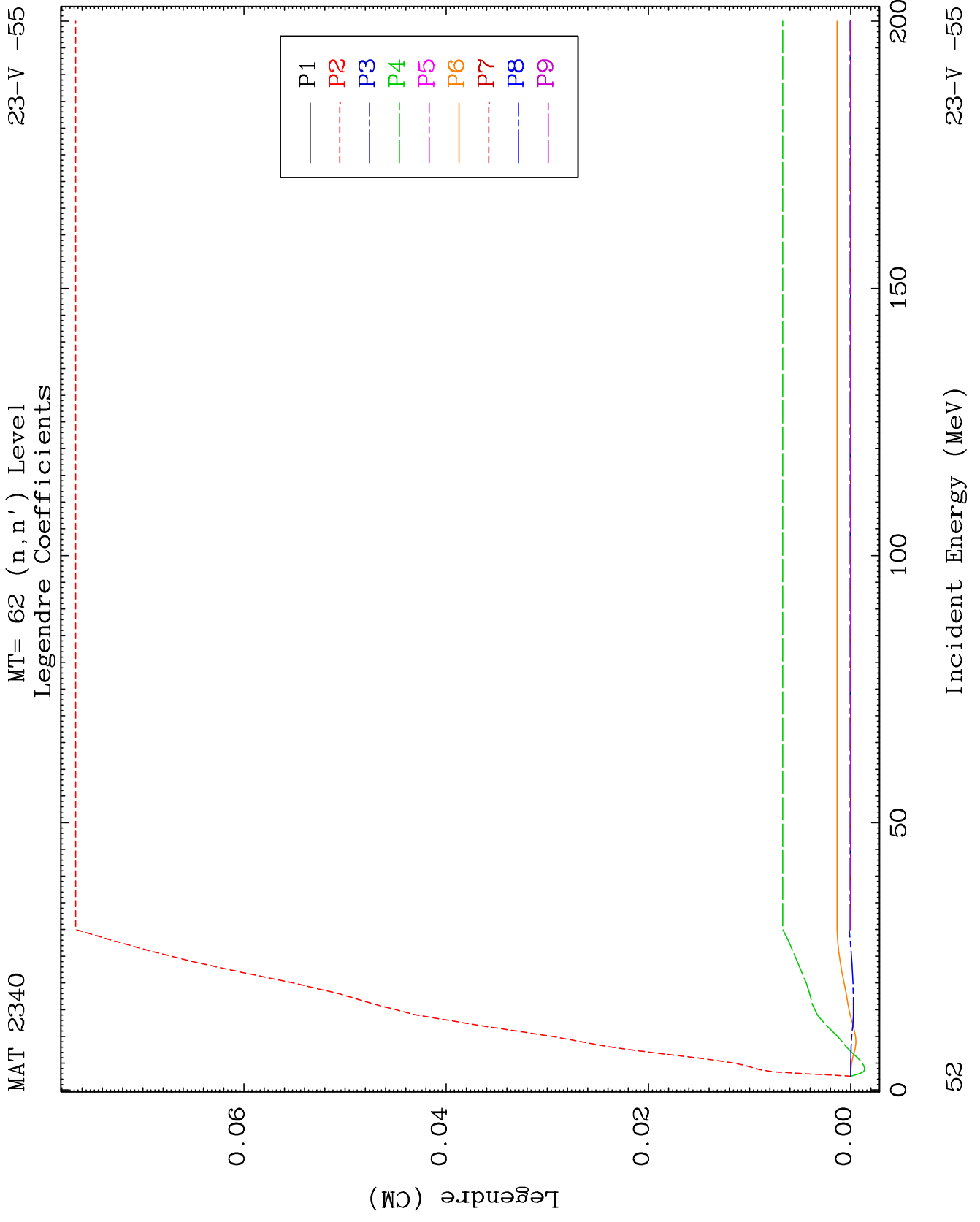
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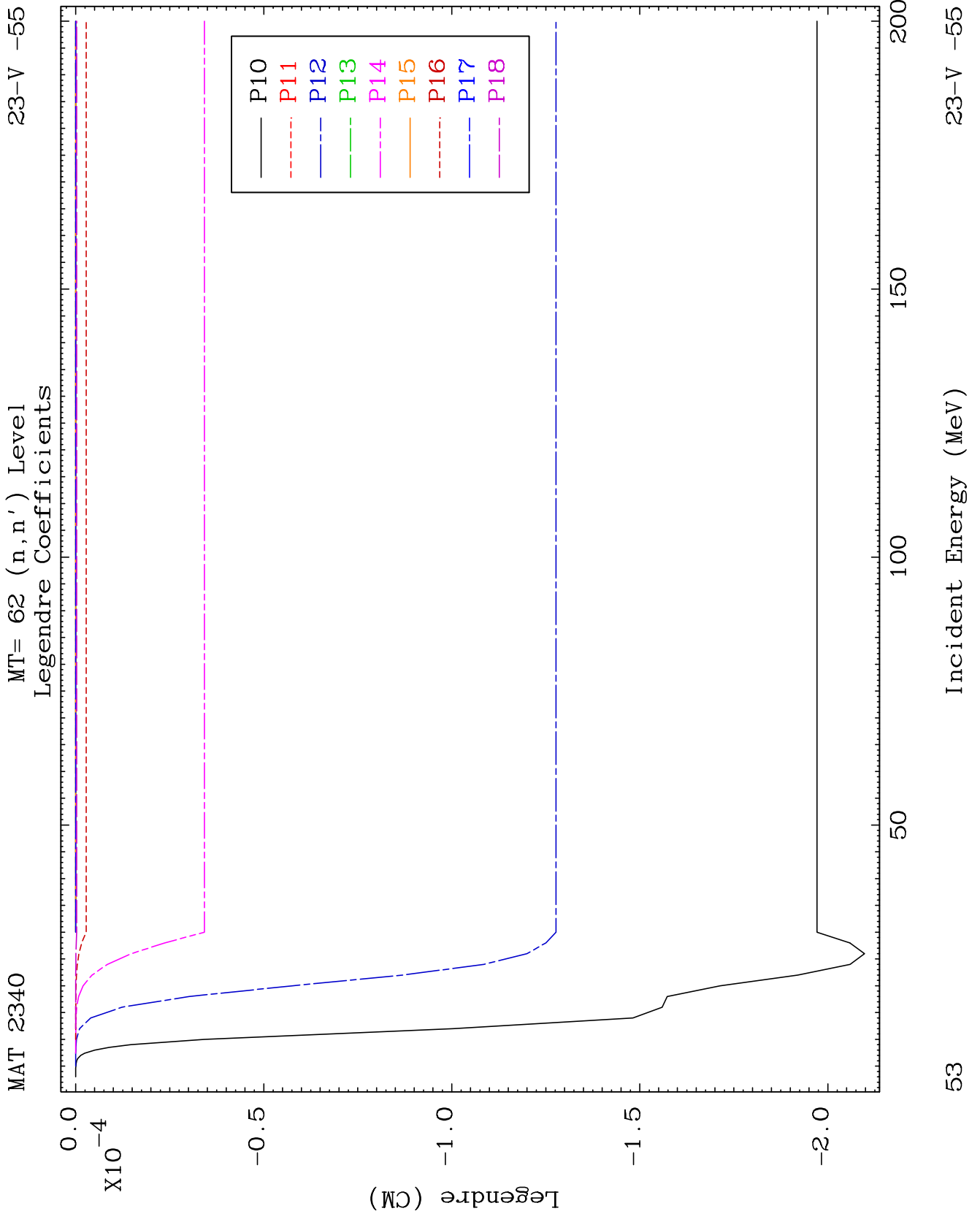
Incident Energy (MeV)

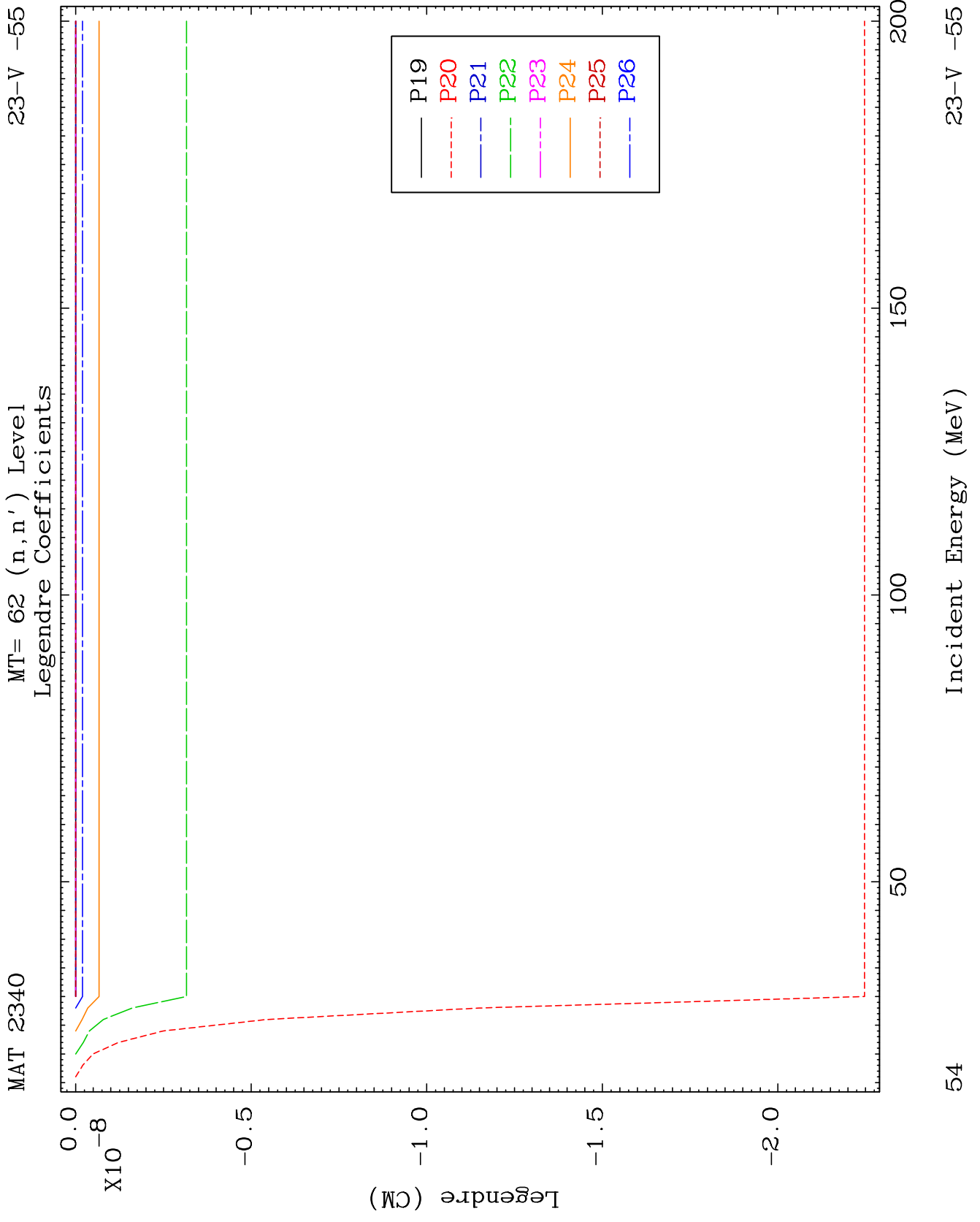
23-V -55







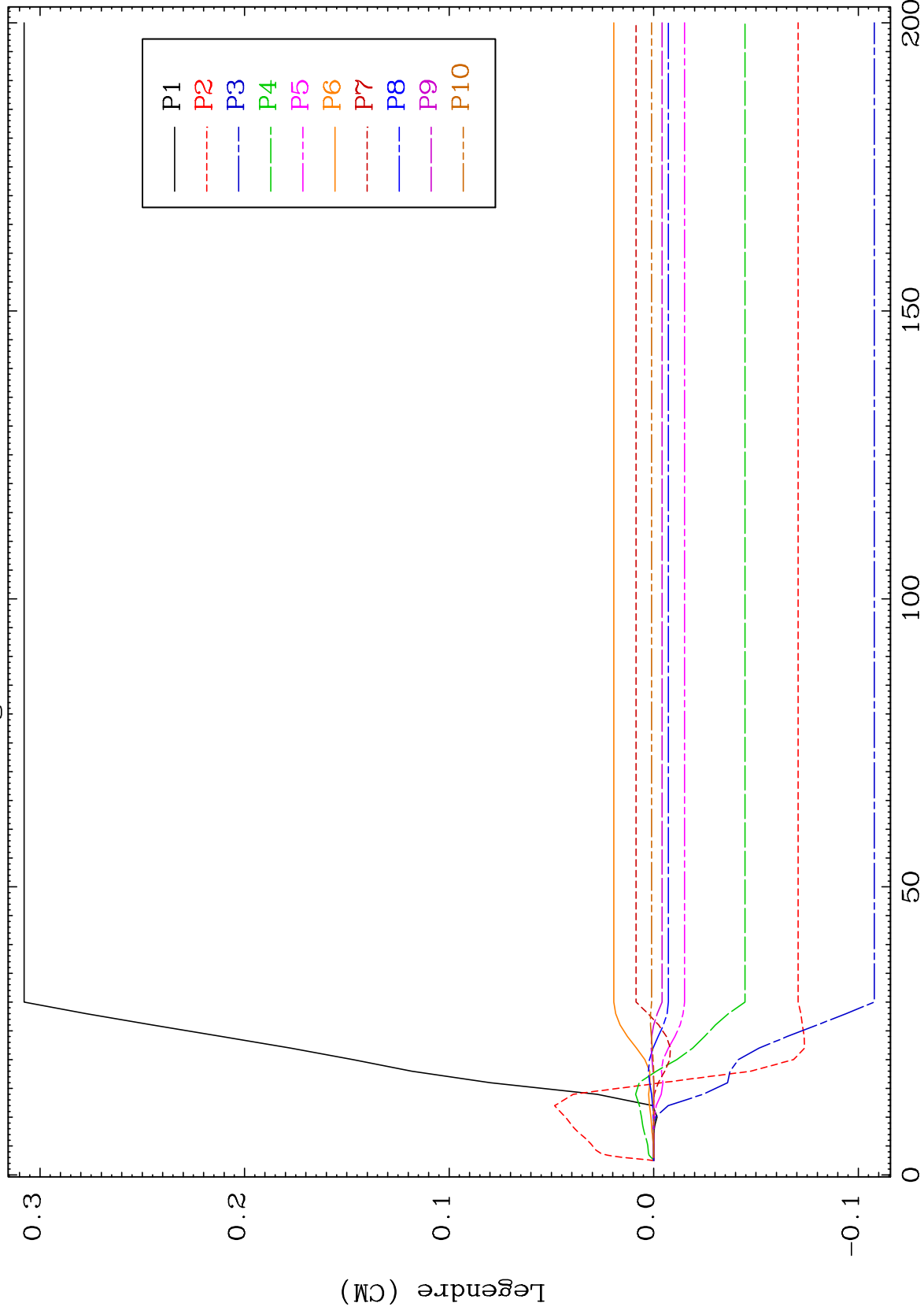




MAT 2340

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

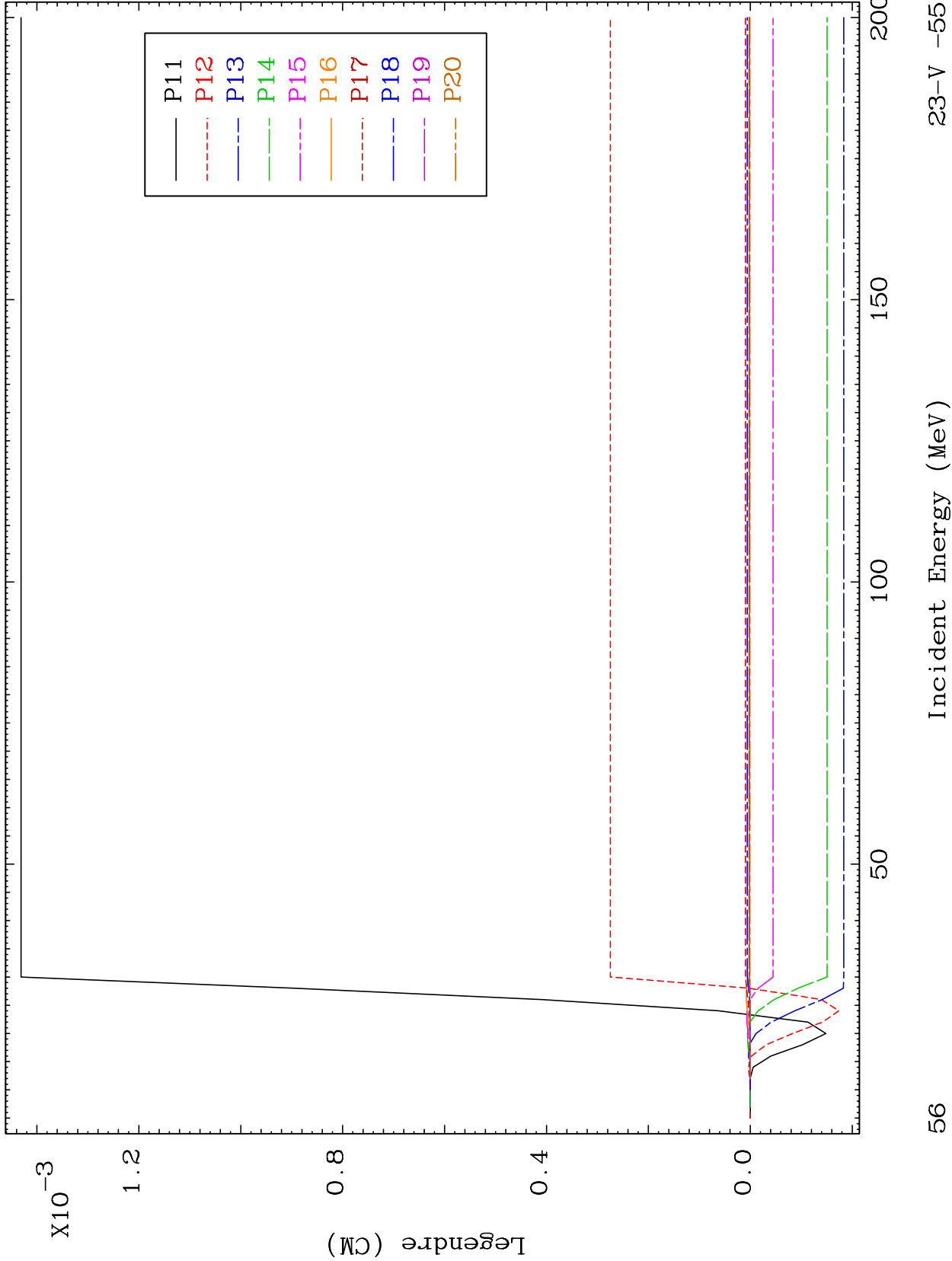
23-V -55



55

Incident Energy (MeV)

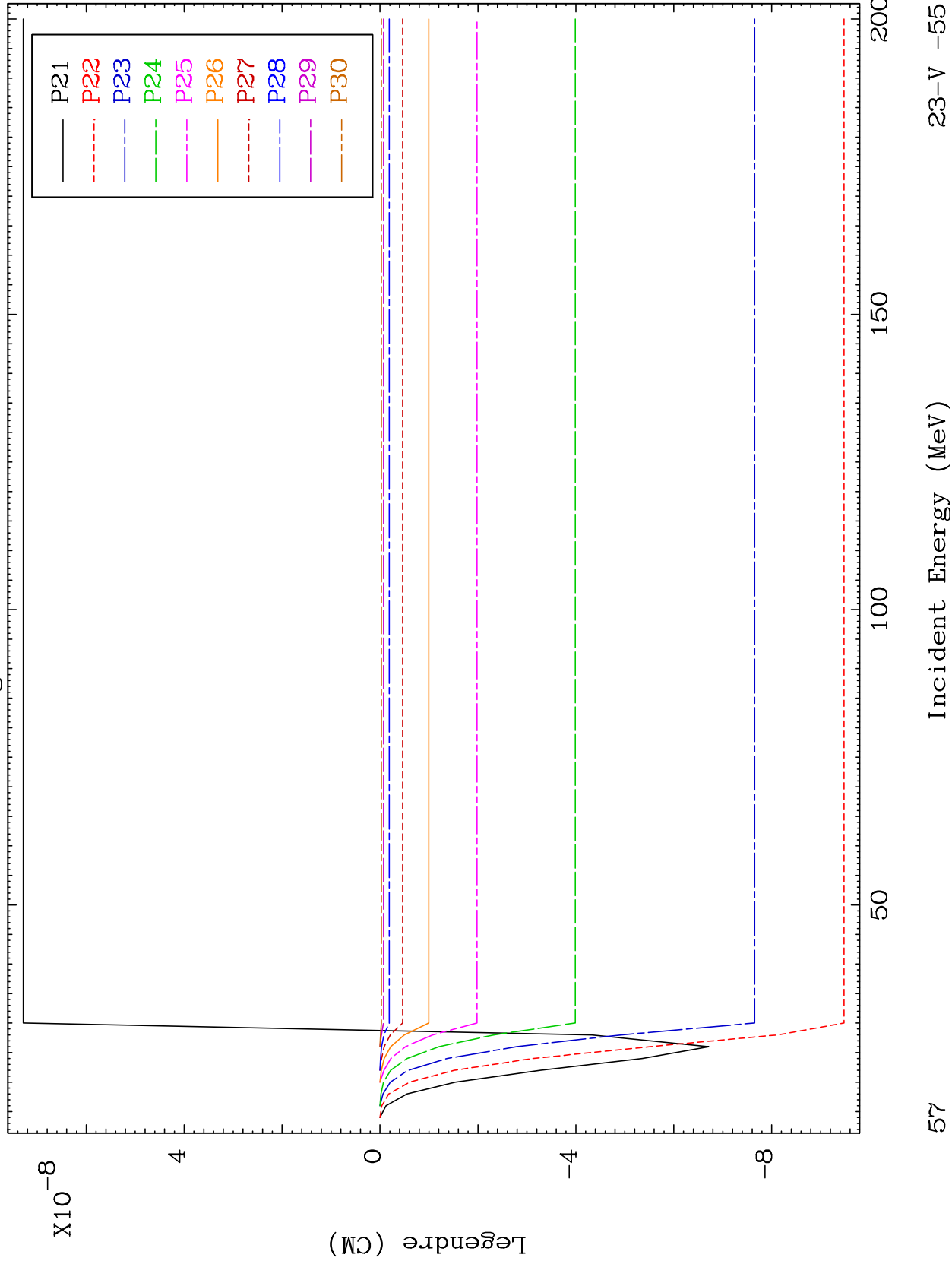
23-V -55



MAT 2340

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

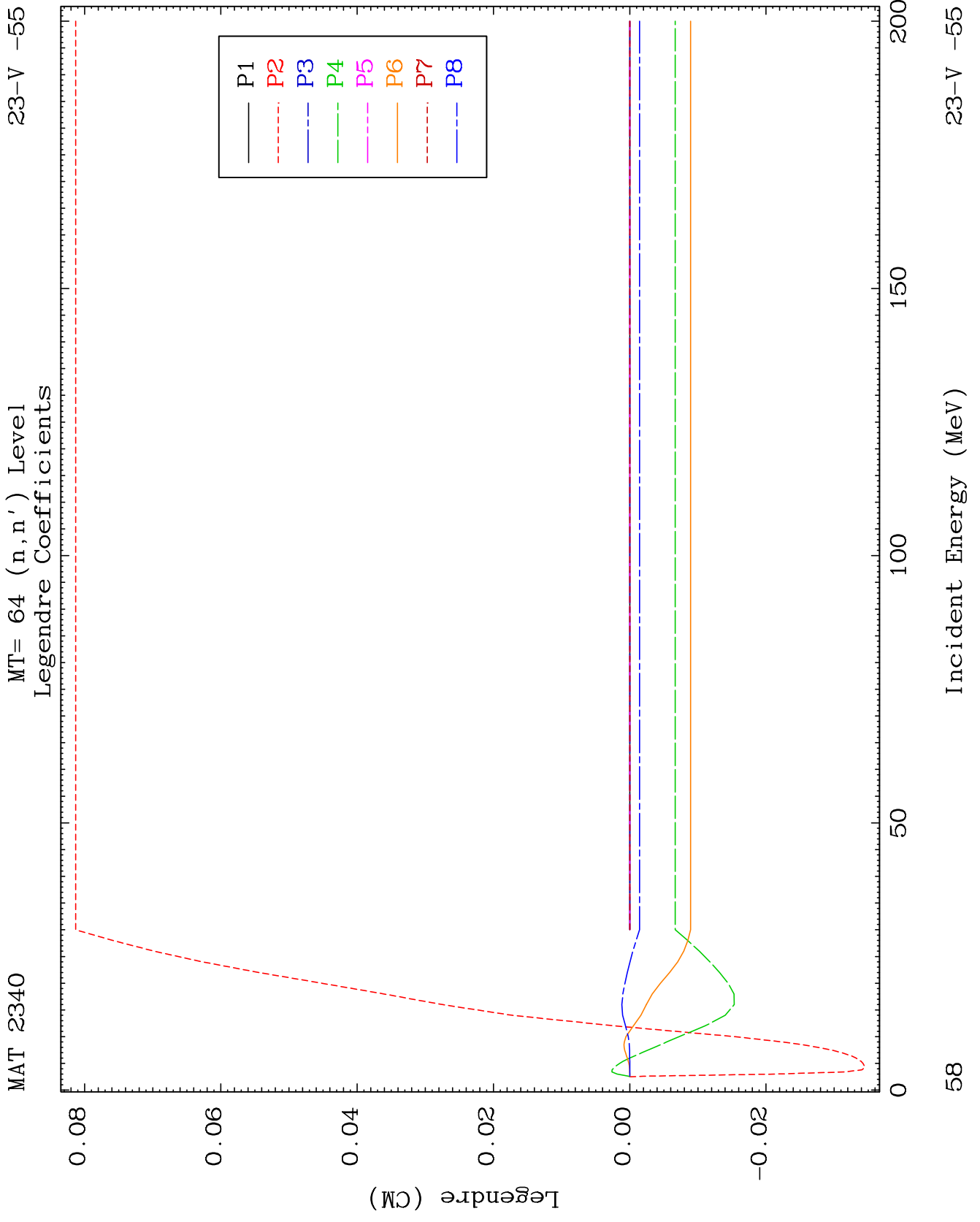
23-V -55



57

Incident Energy (MeV)

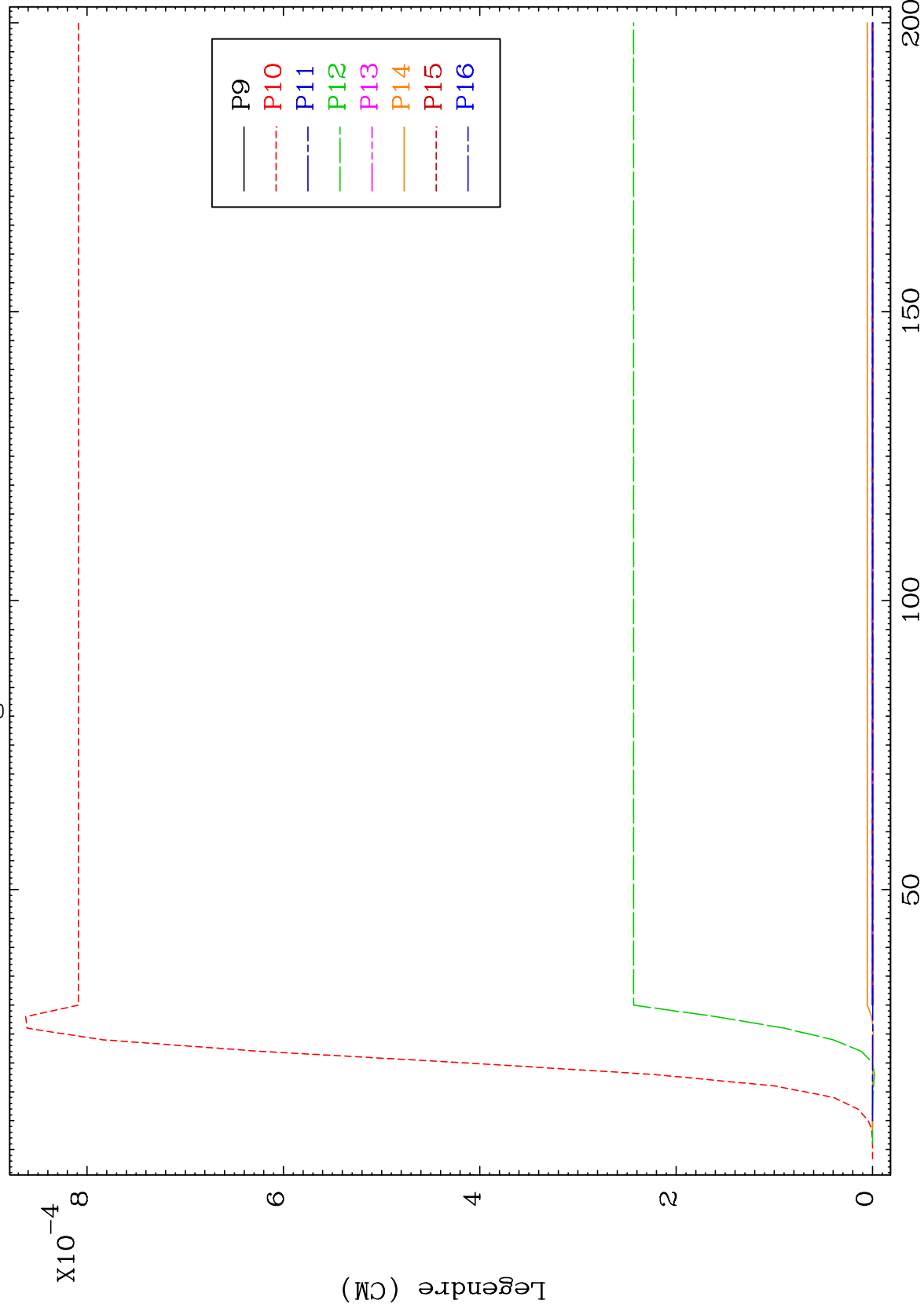
23-V -55



MAT 2340

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

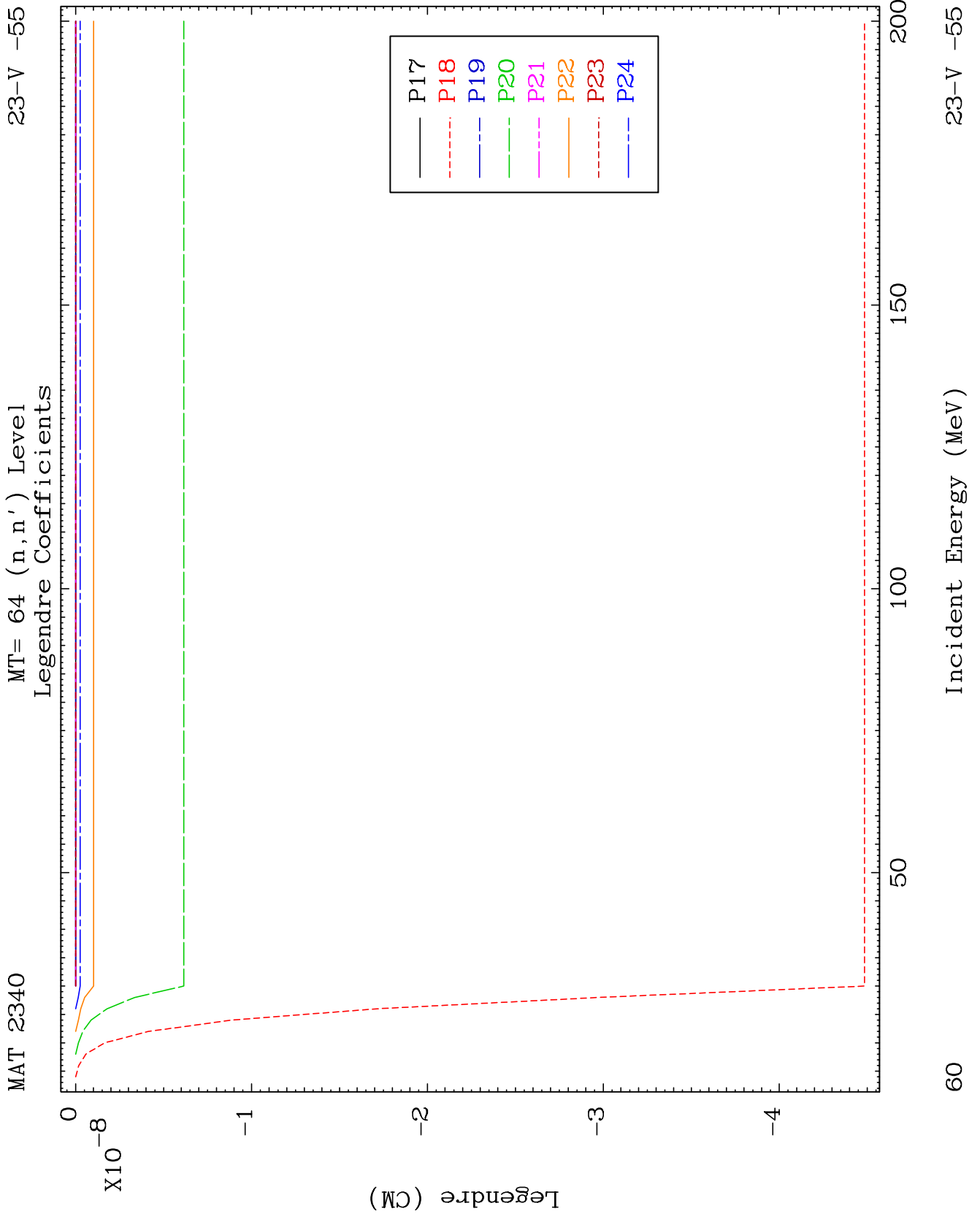
23-V -55

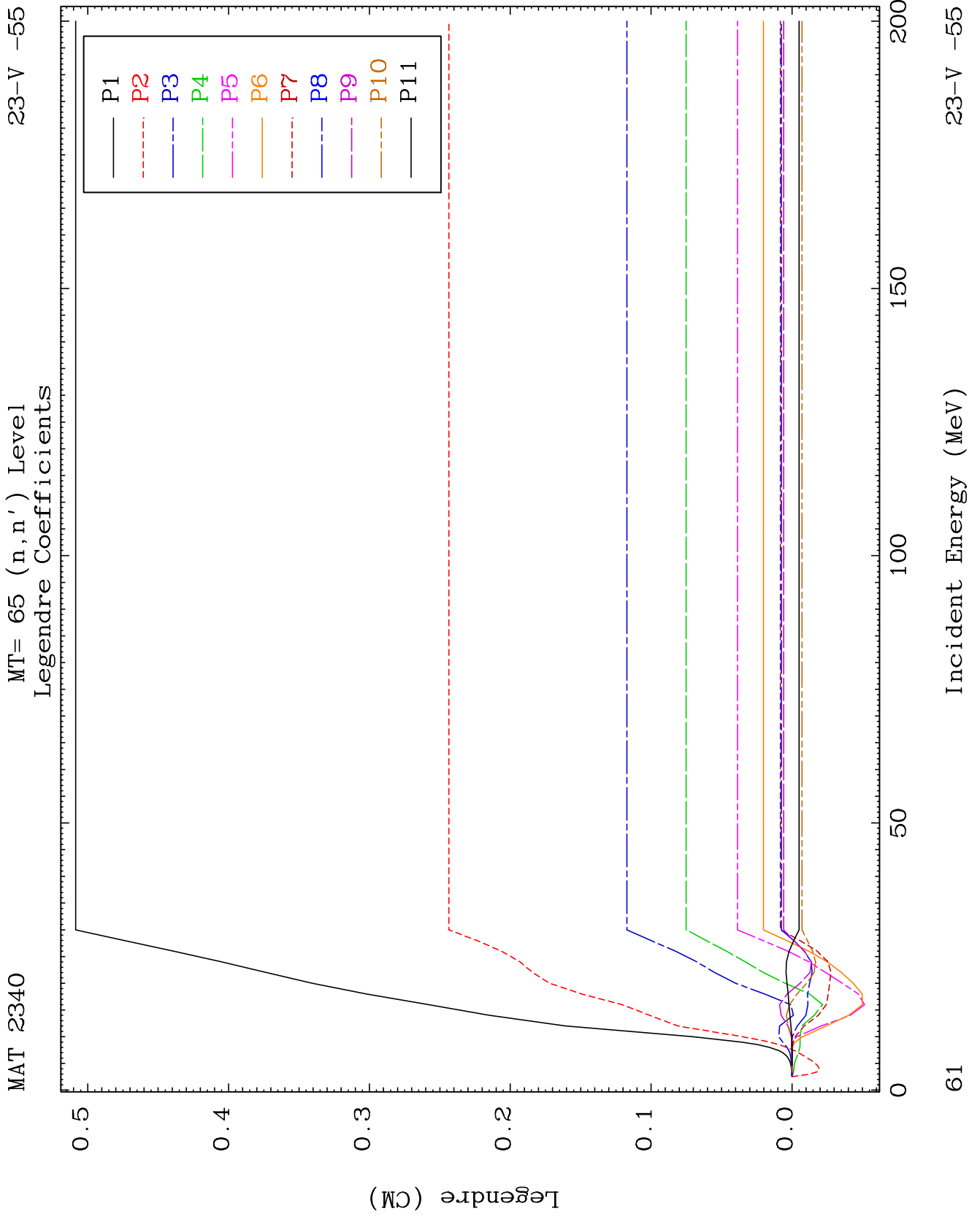


59

Incident Energy (MeV)

23-V -55

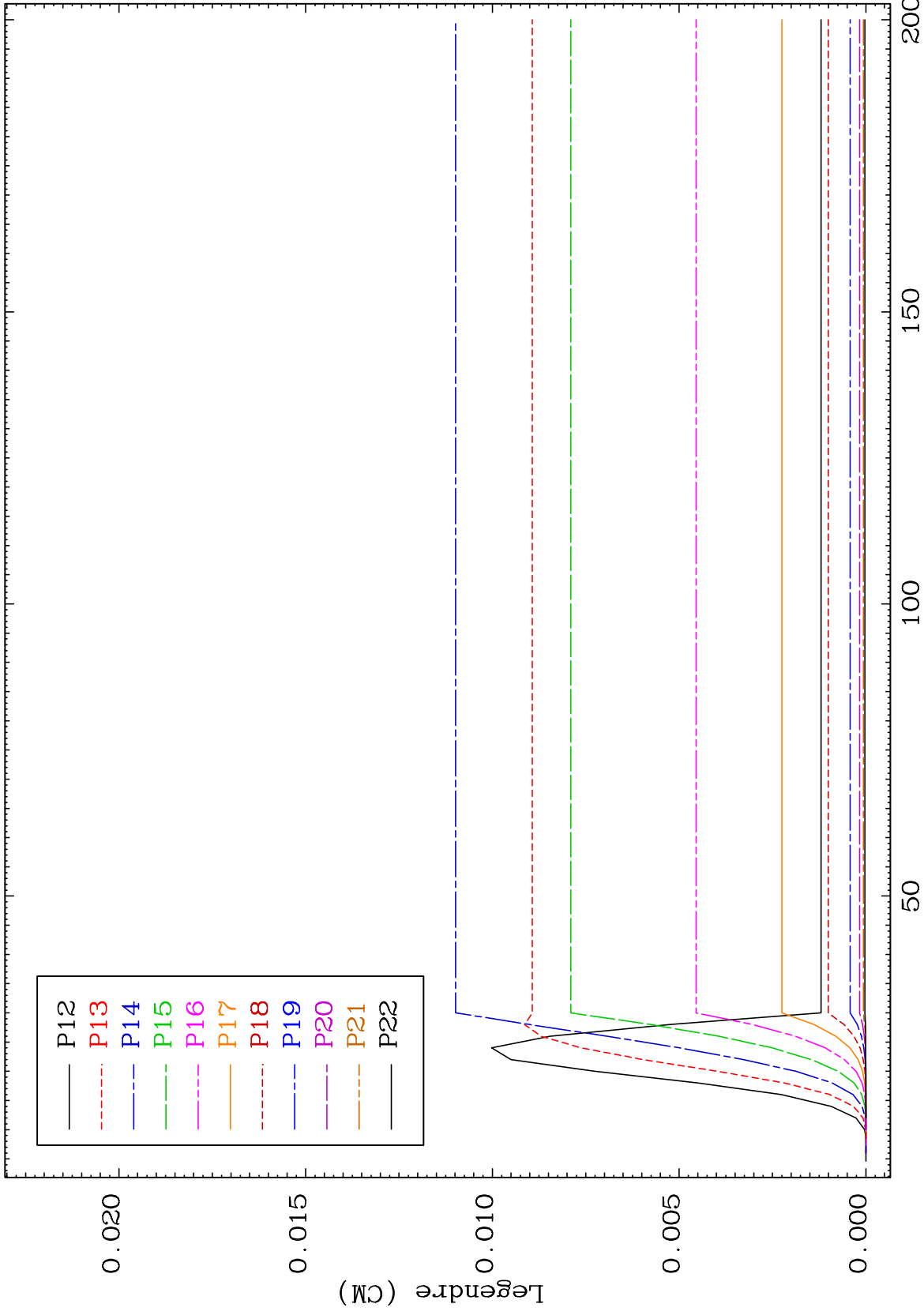




MAT 2340

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

23-V -55



62

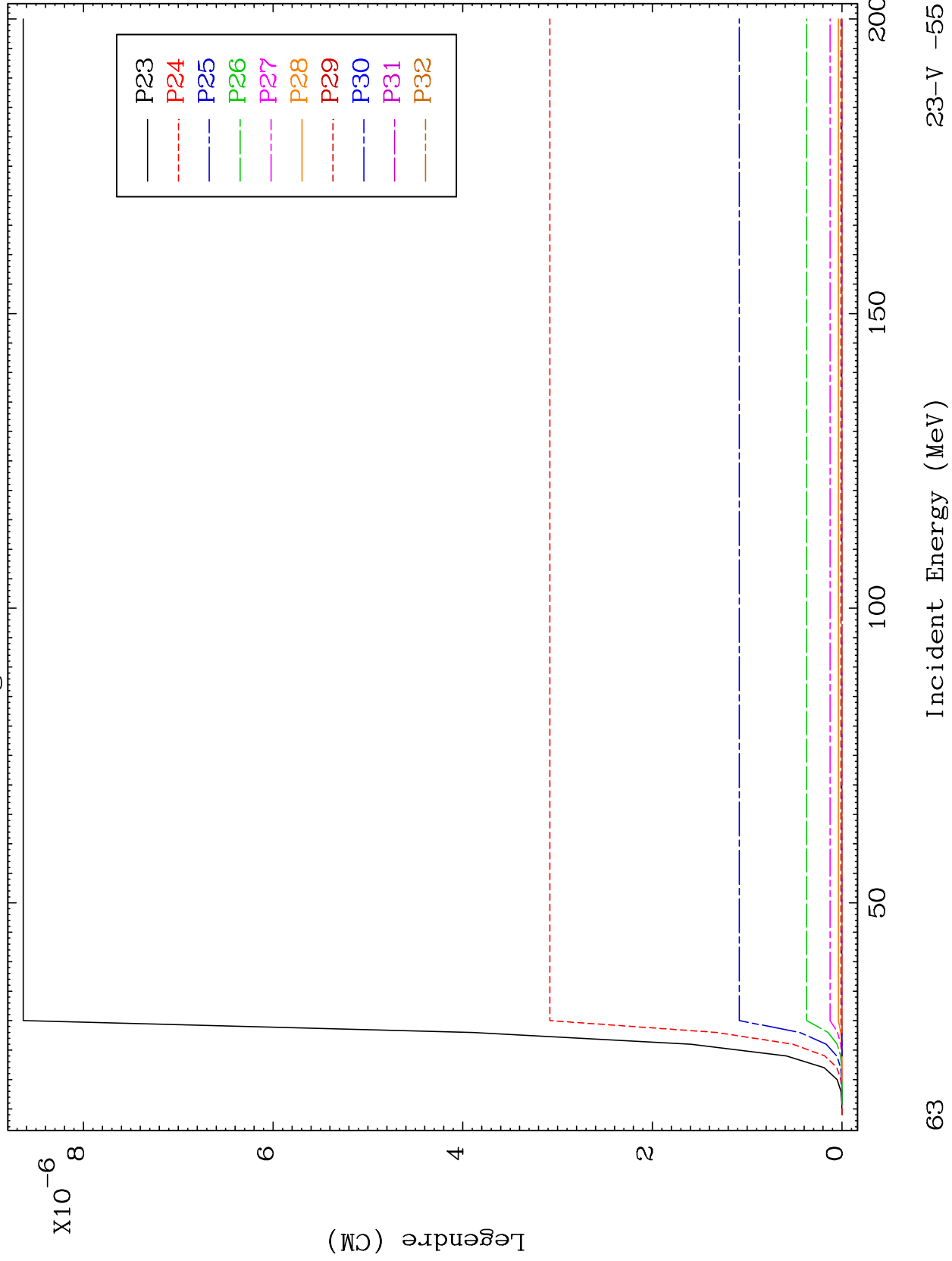
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55

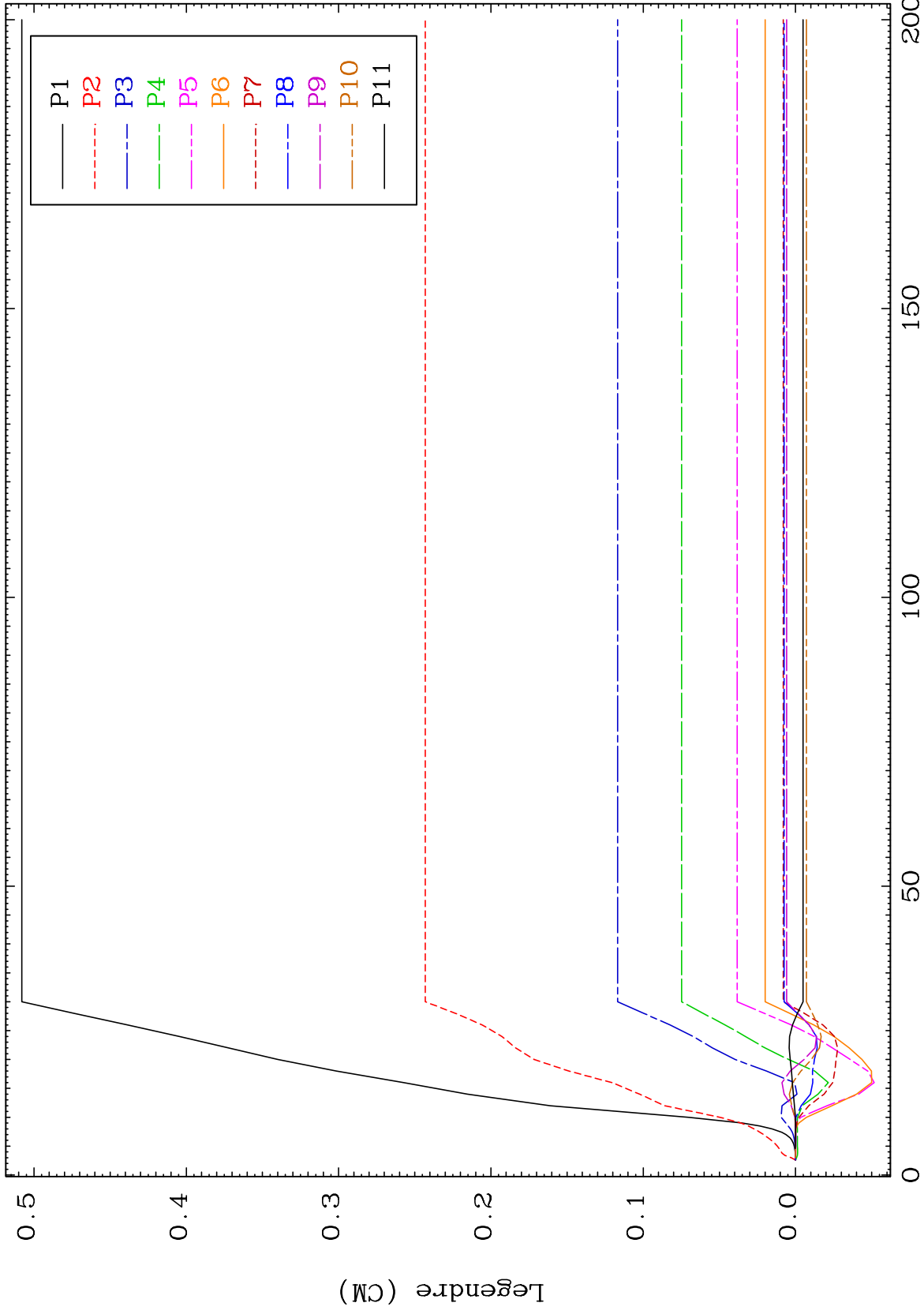


MAT 2340

MT= 66 (n,n') Level

23-V -55

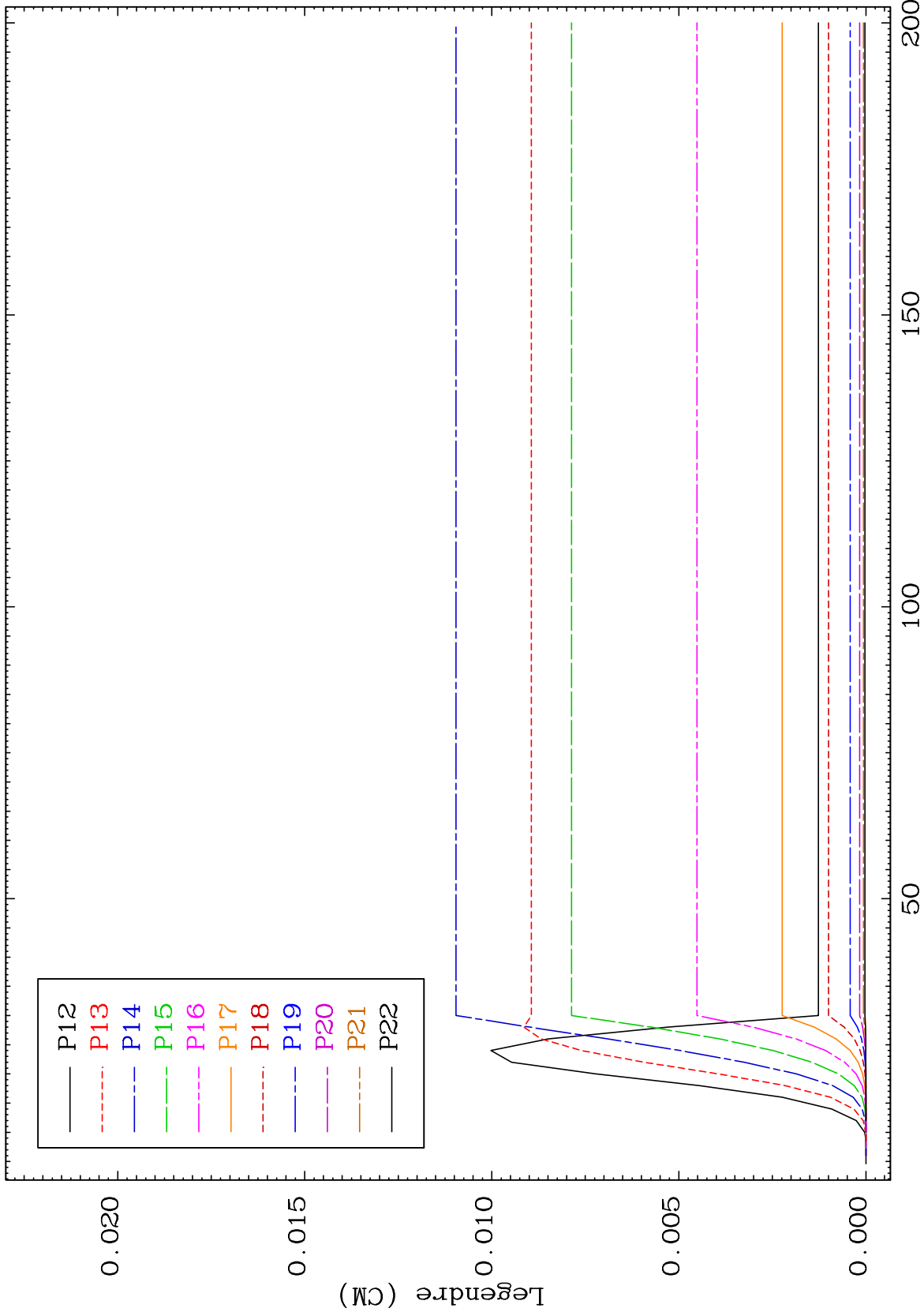
Legendre Coefficients



MAT 2340

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

23-V -55



65

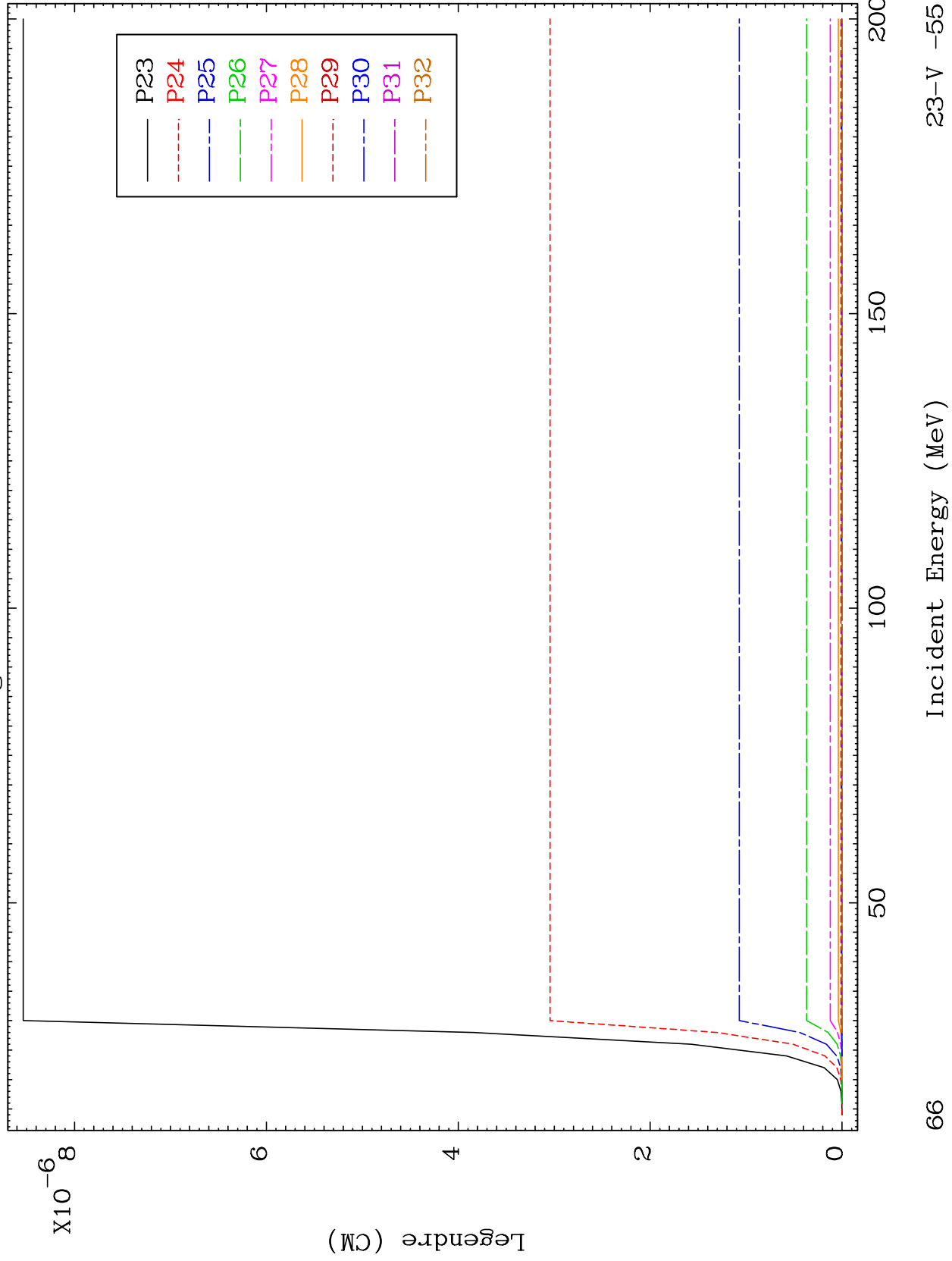
Incident Energy (MeV)

23-V -55

MAT 2340

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

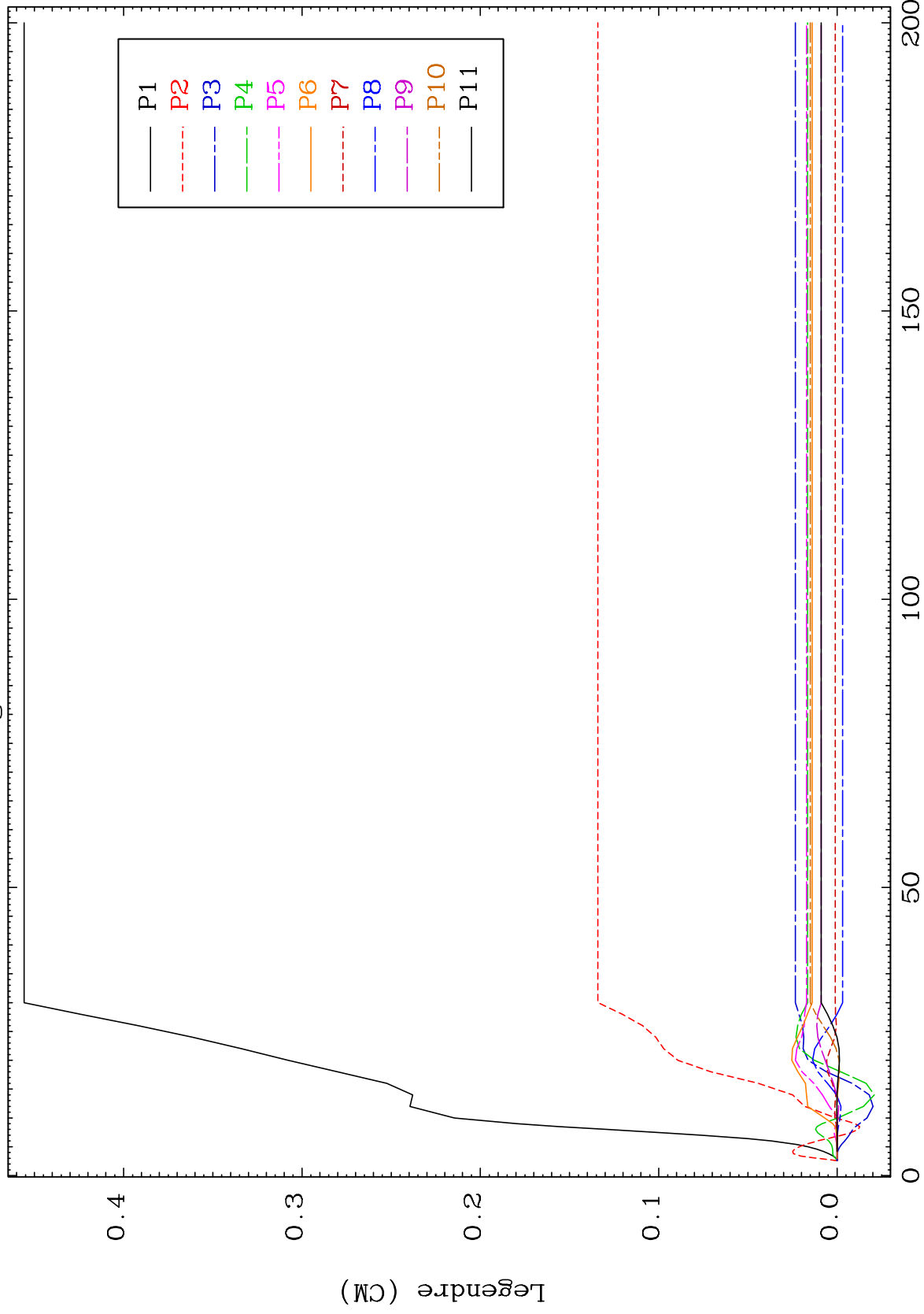
23-V -55



MAT 2340

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

23-V -55



67

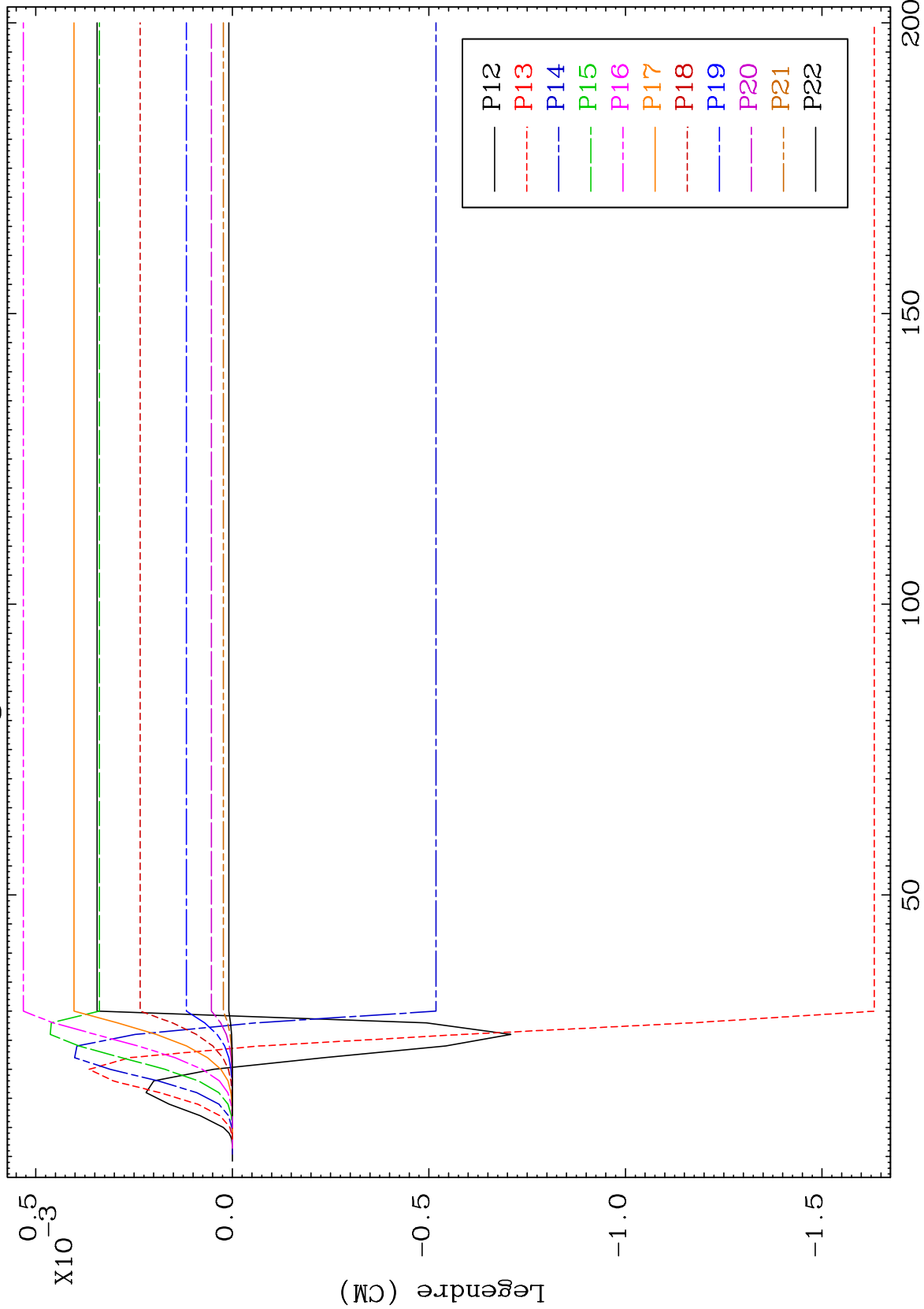
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



68

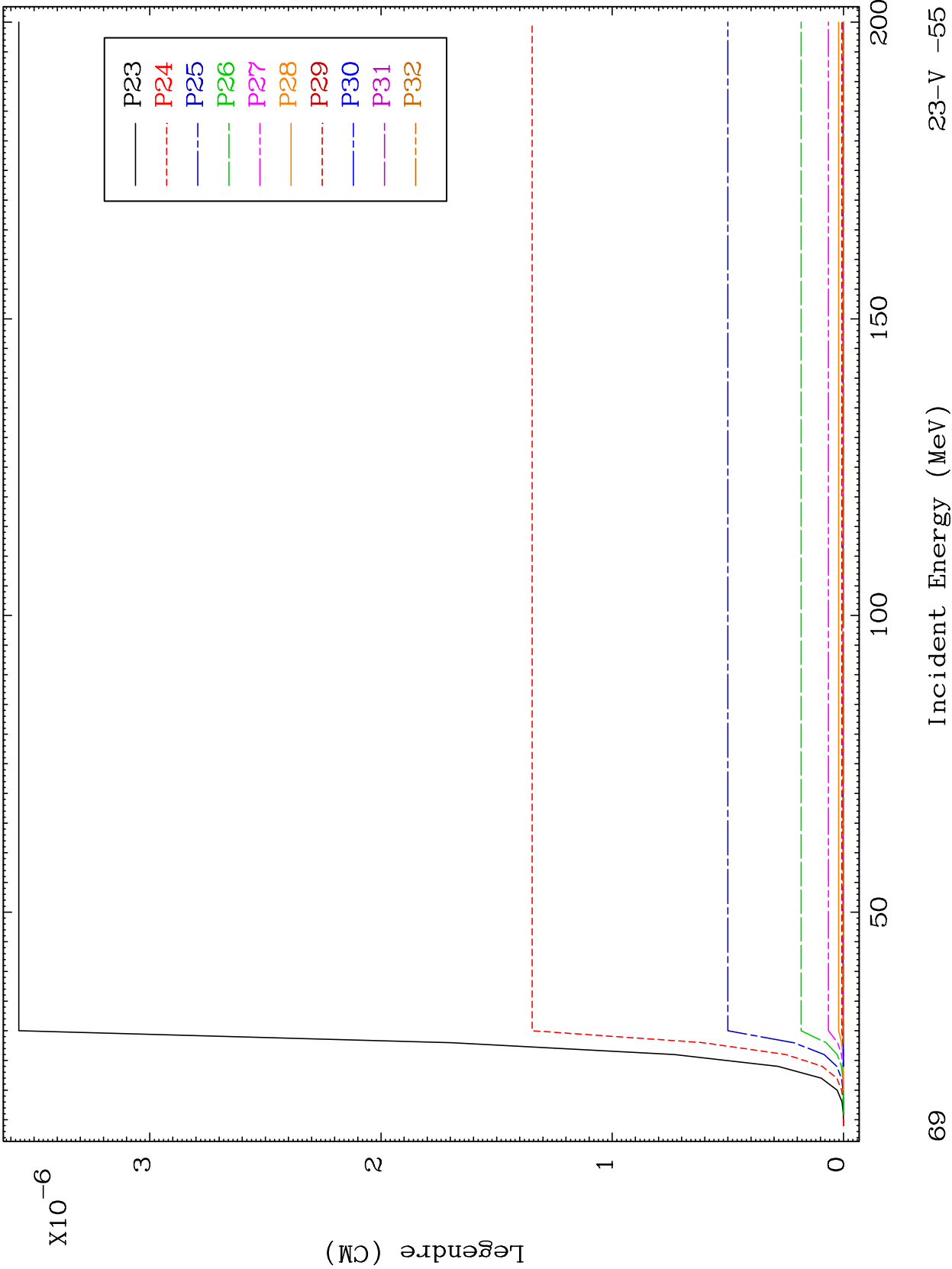
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



69

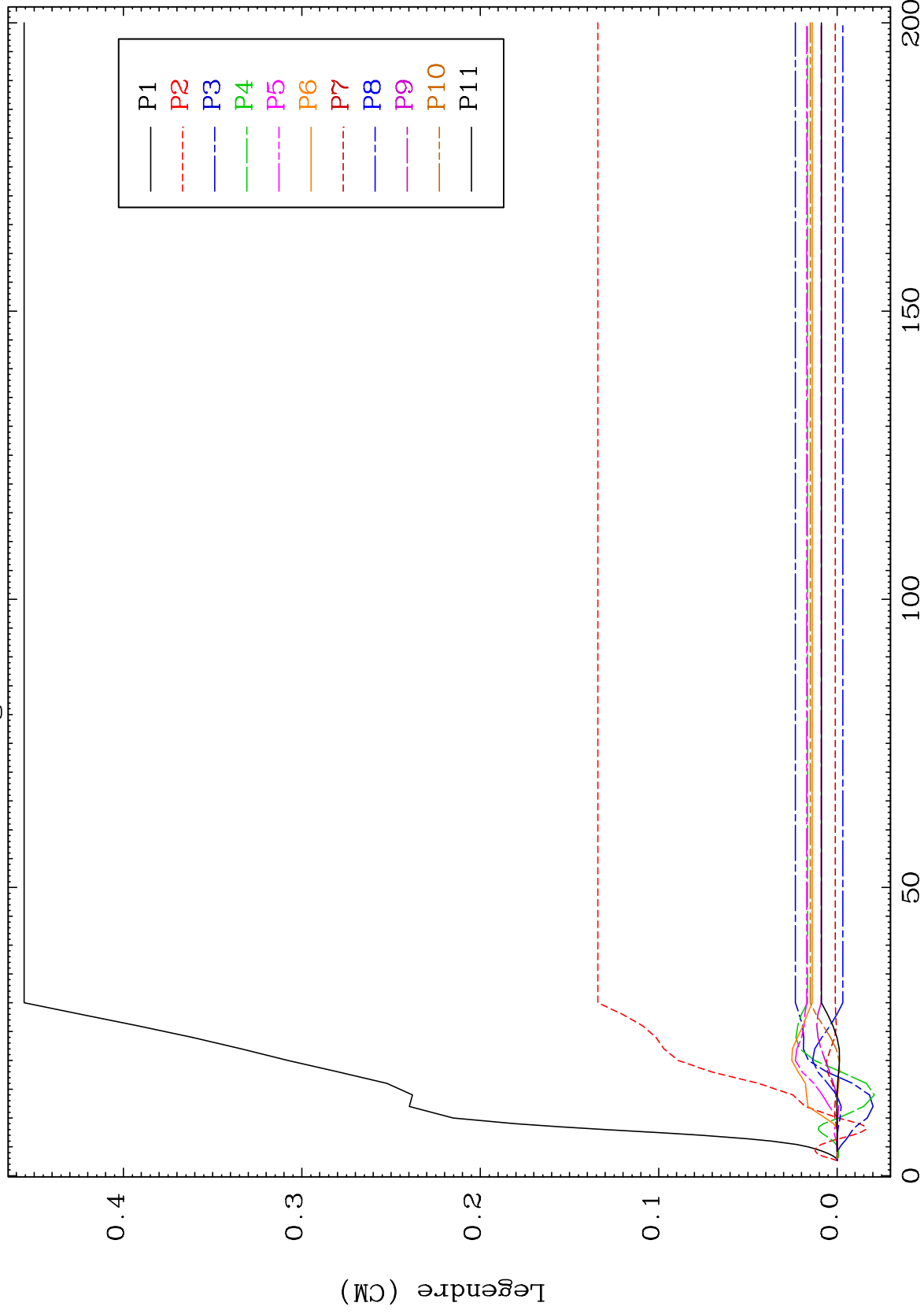
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



23-V -55

Incident Energy (MeV)

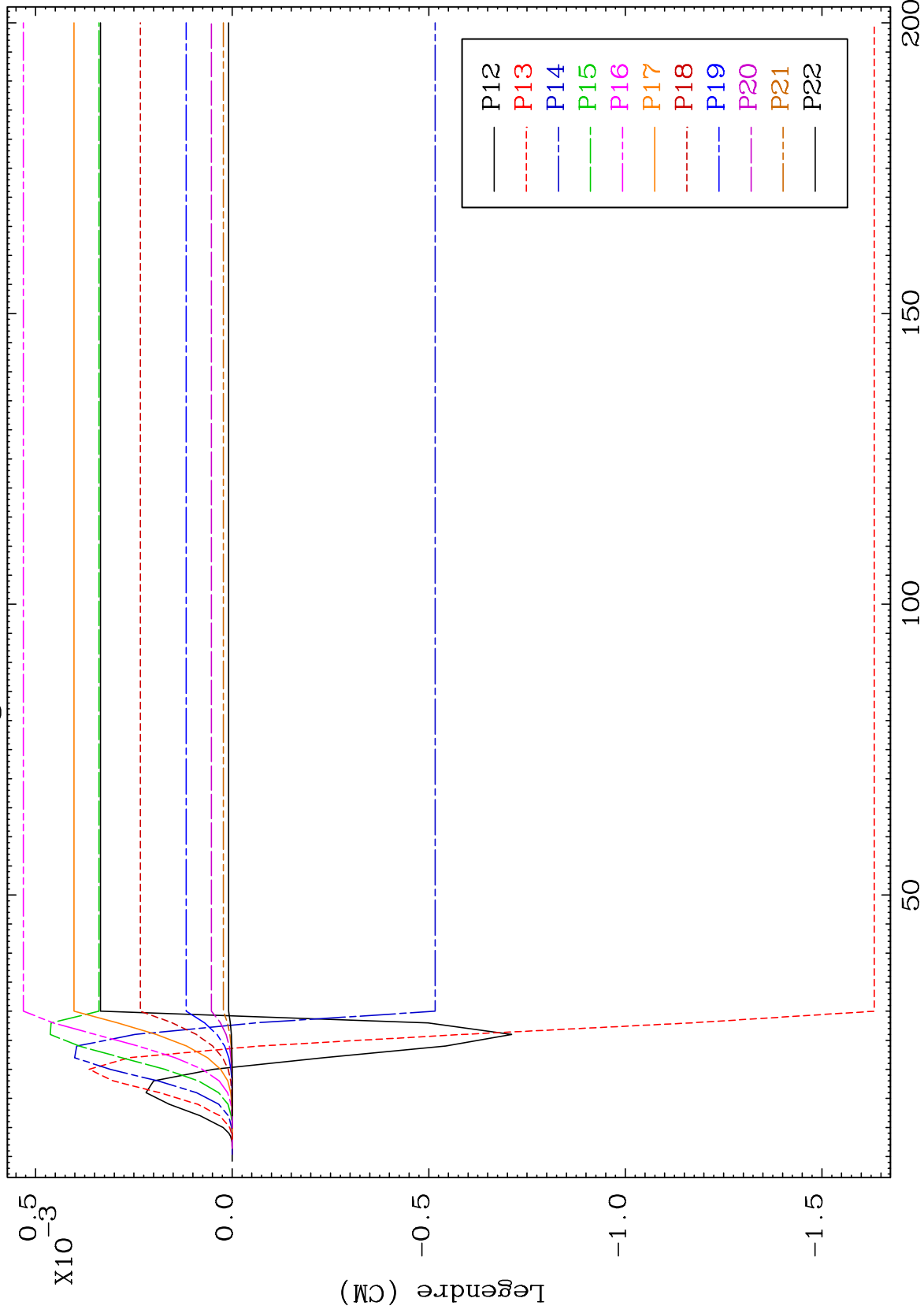
70

MAT 2340

MT= 68 (n,n') Level

23-V -55

Legendre Coefficients



71

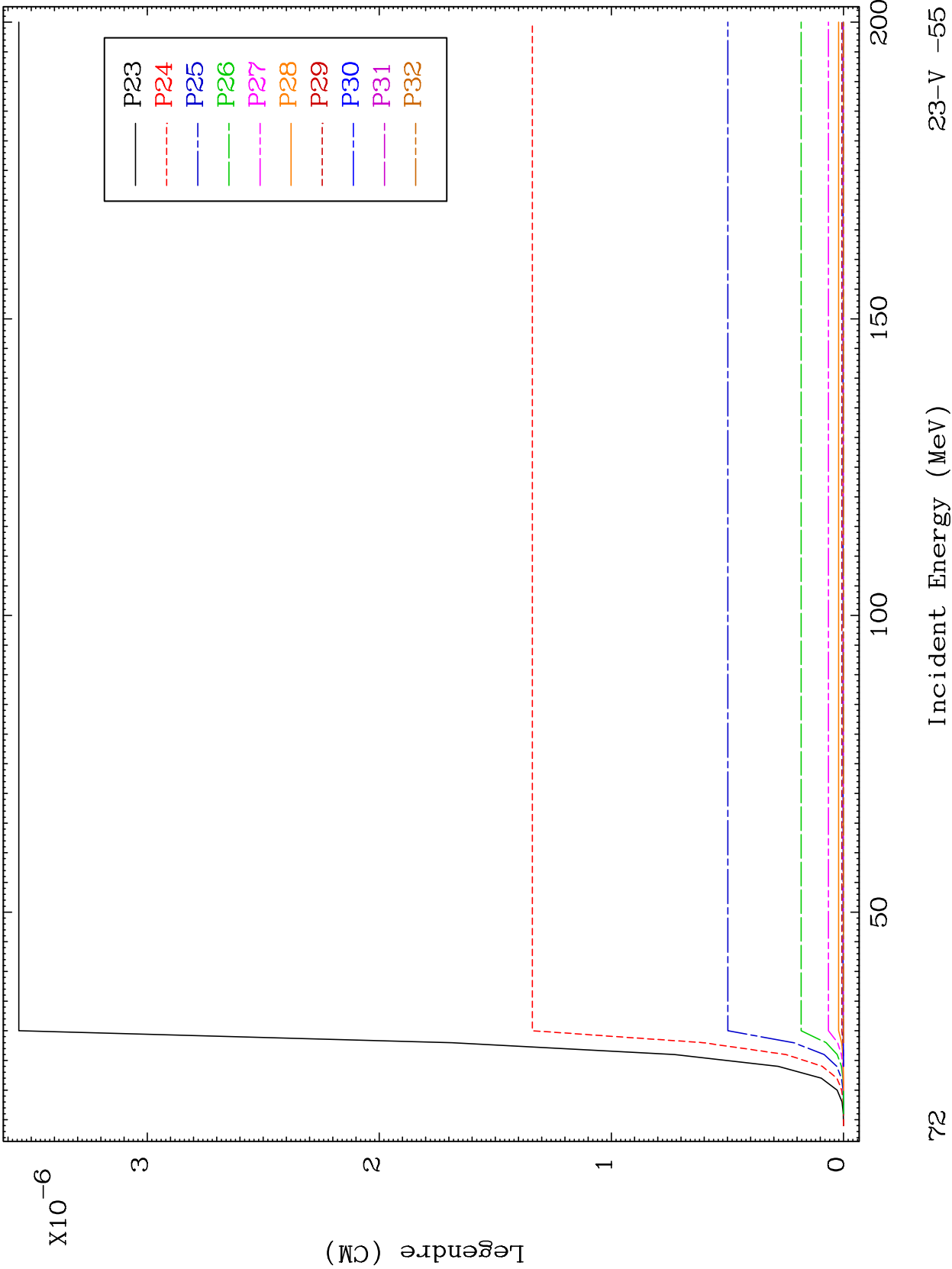
Incident Energy (MeV)

23-V -55

MAT 2340

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

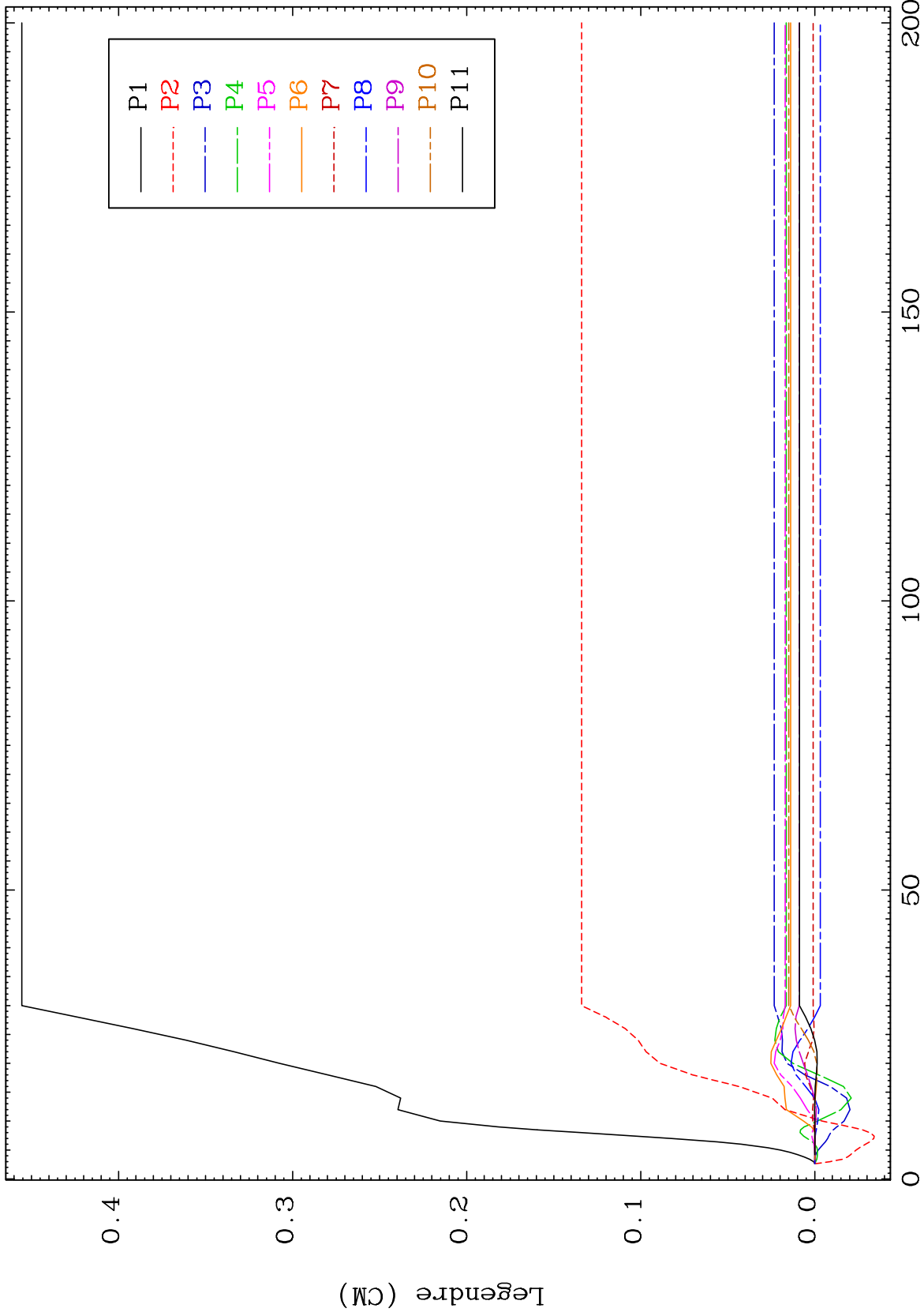
23-V -55



MAT 2340

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

23-V -55



73

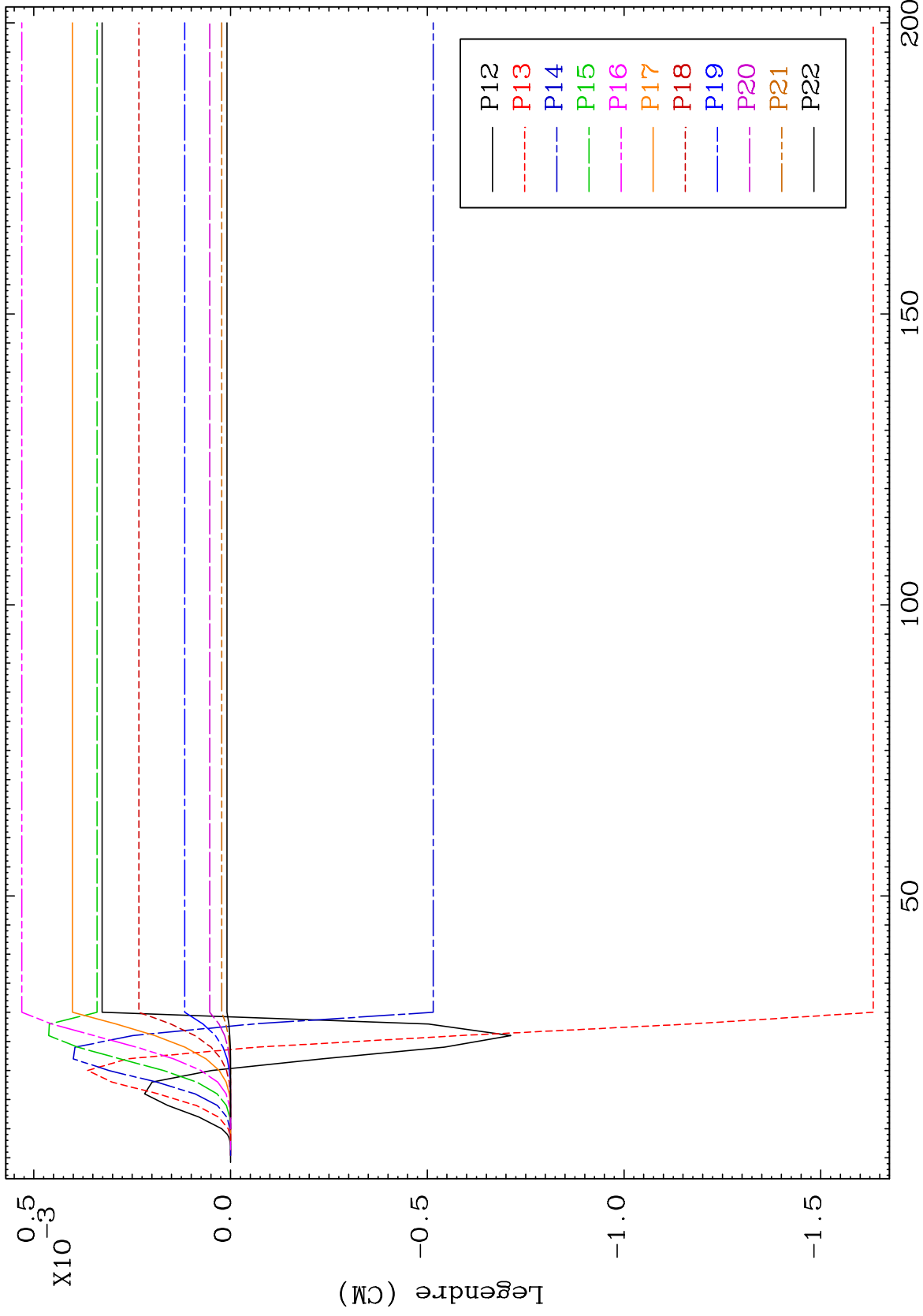
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



74

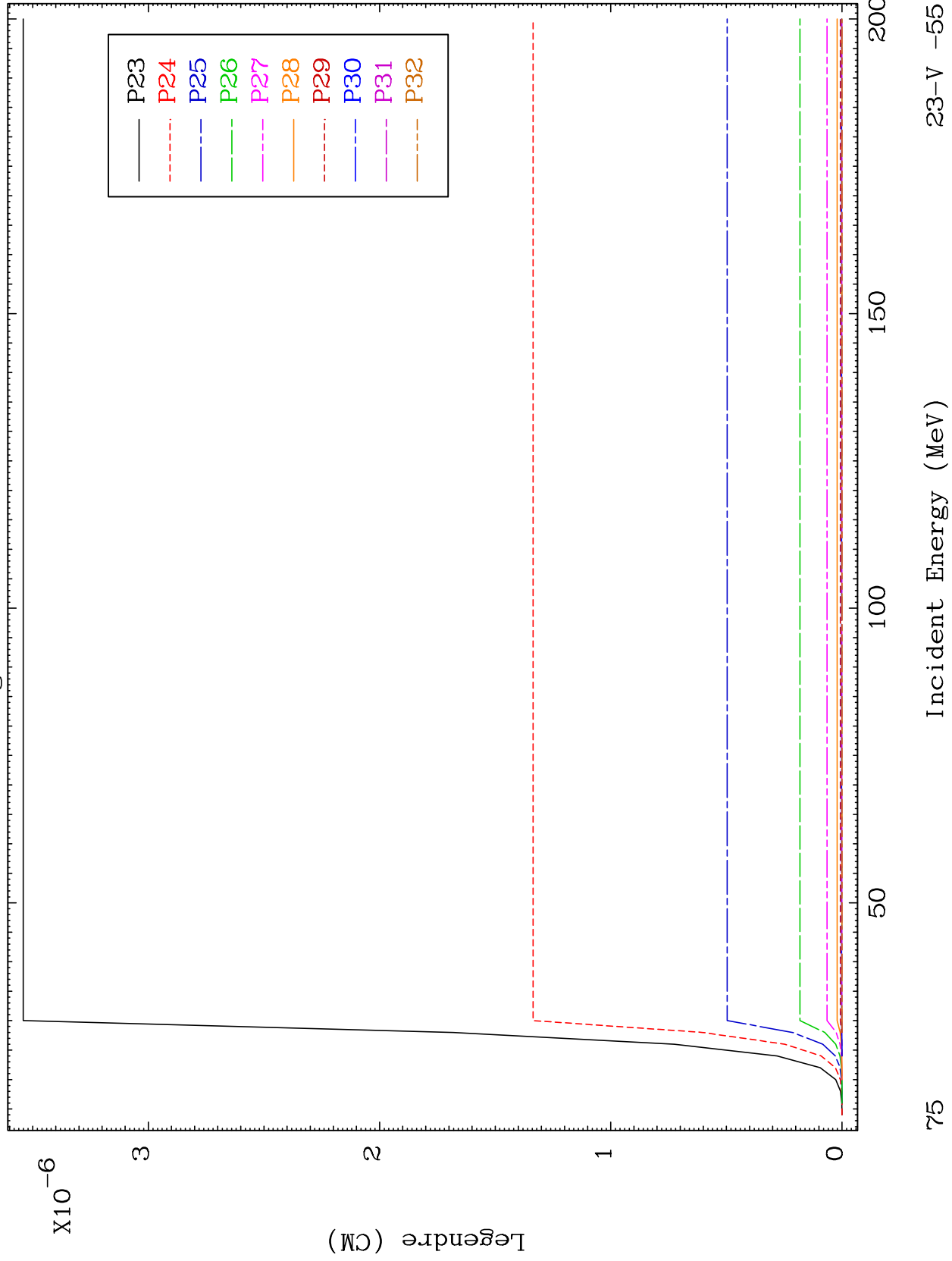
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



75

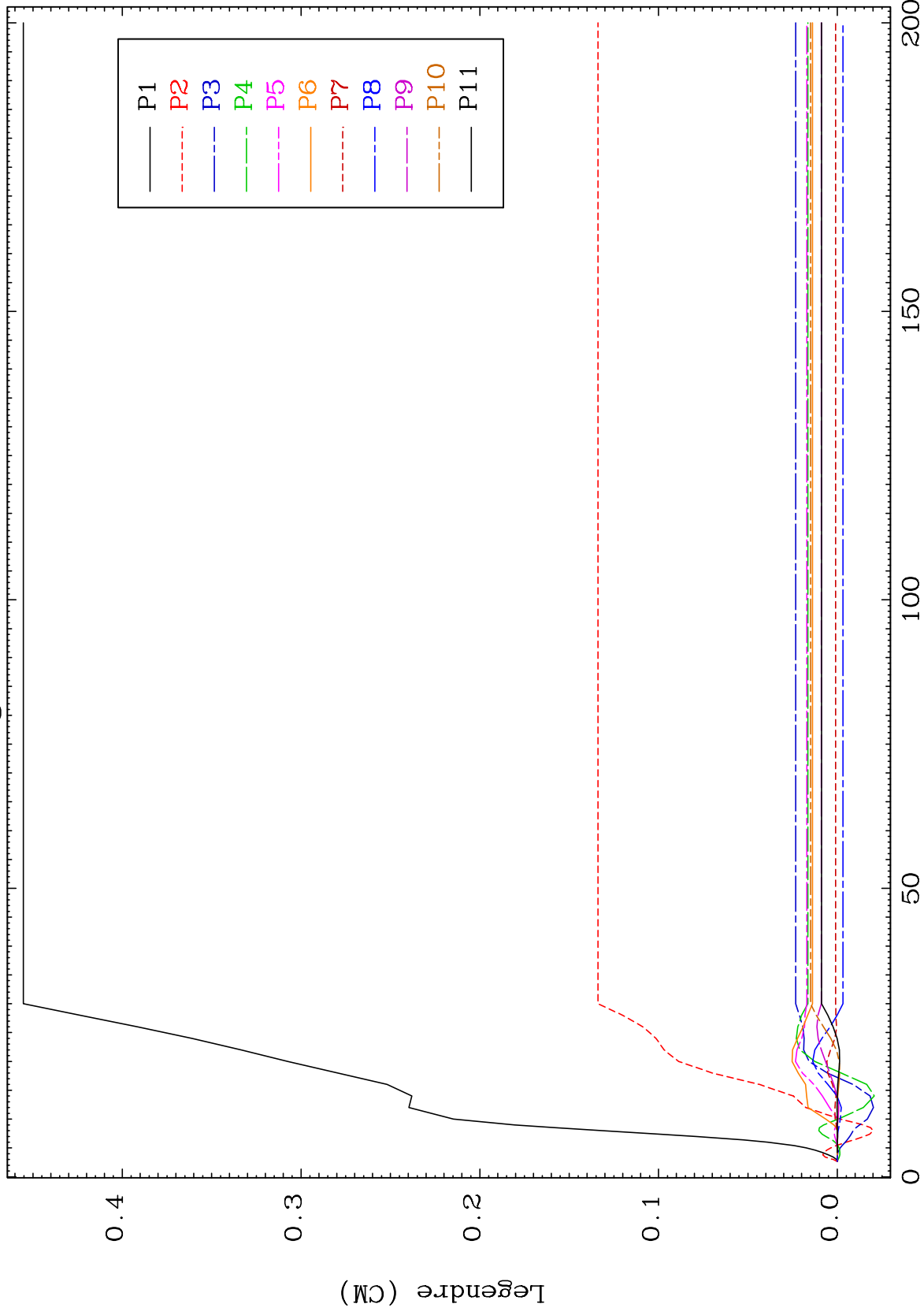
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



76

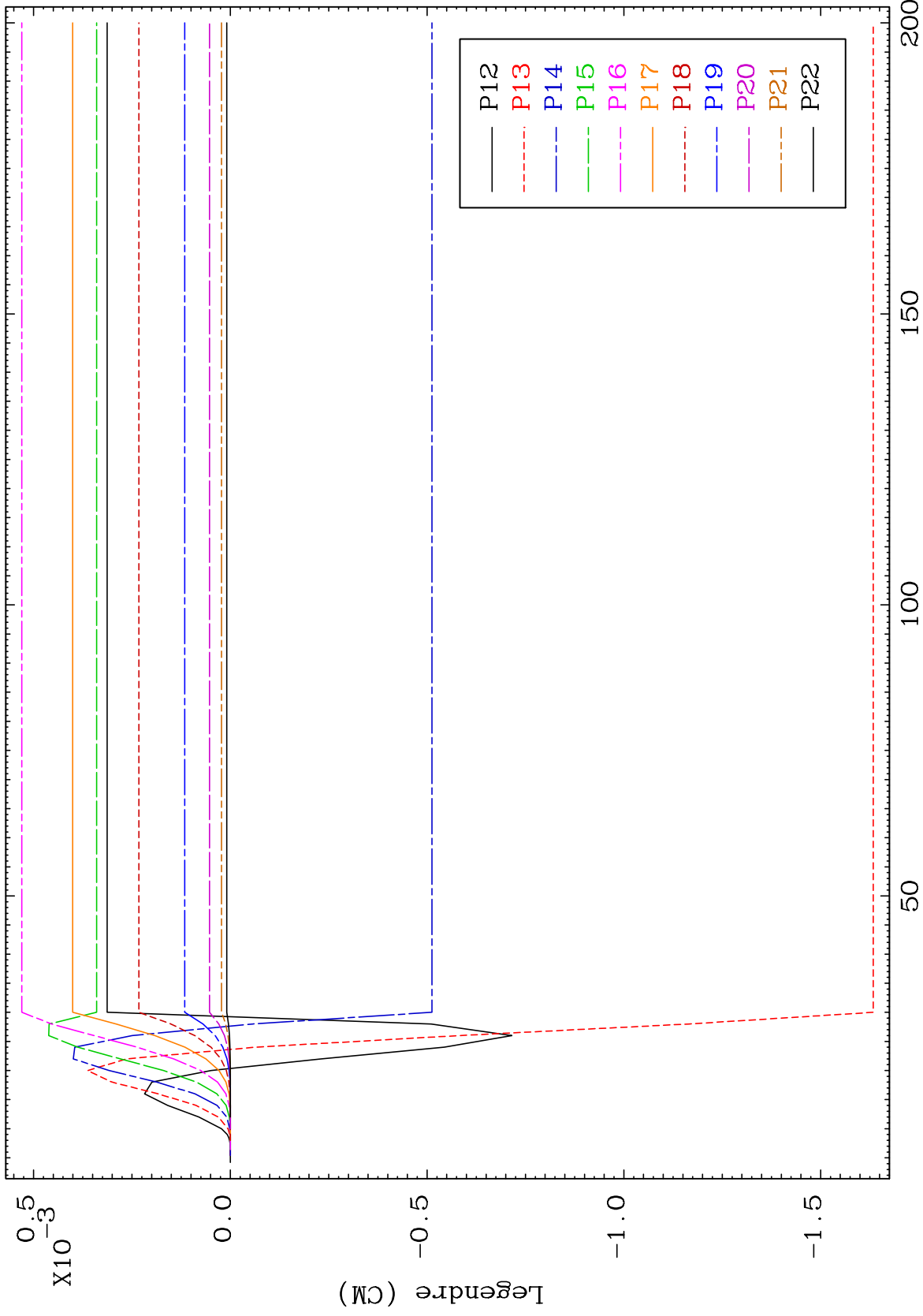
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



77

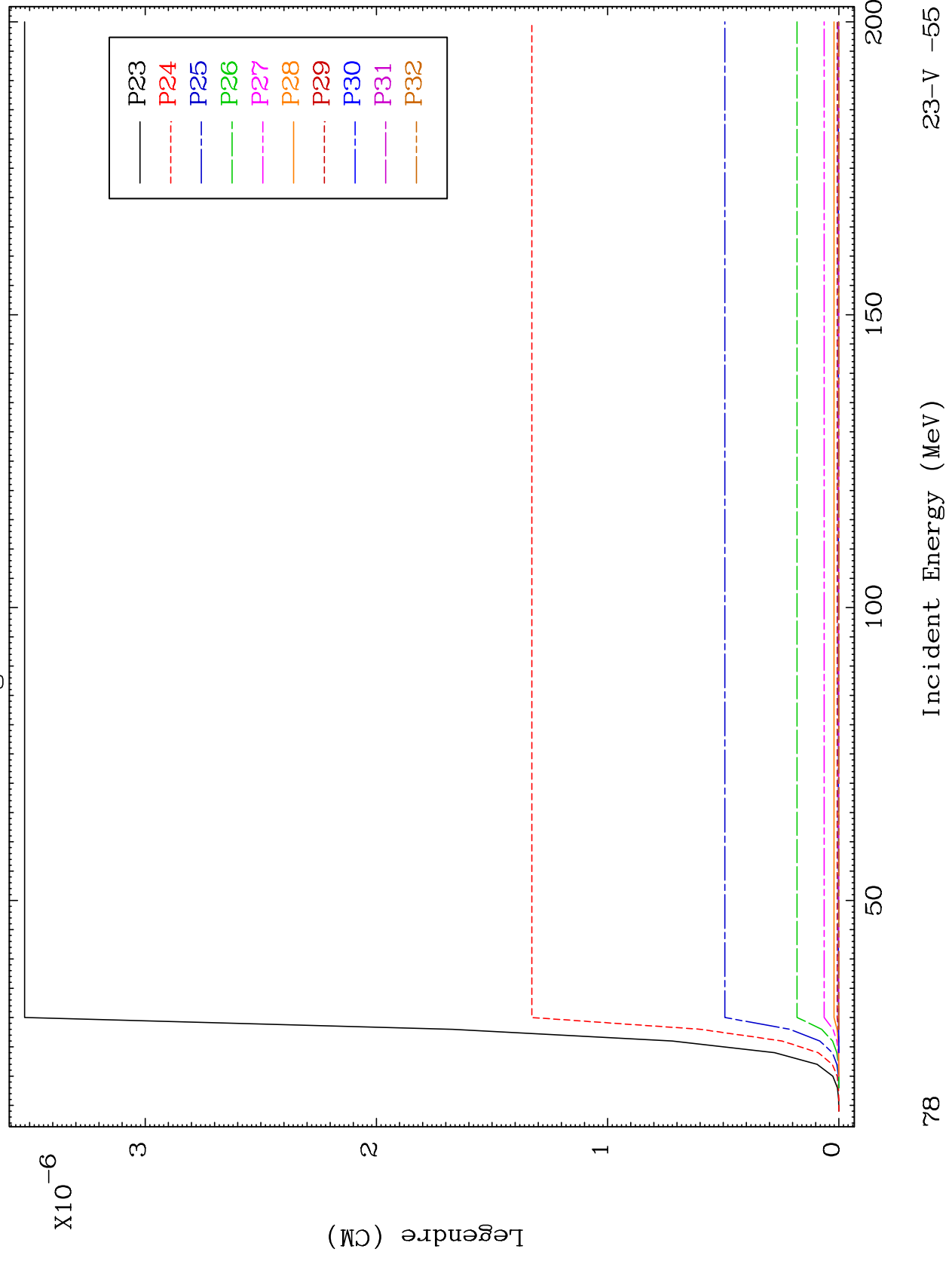
Incident Energy (MeV)

23-V -55

MAT 2340

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

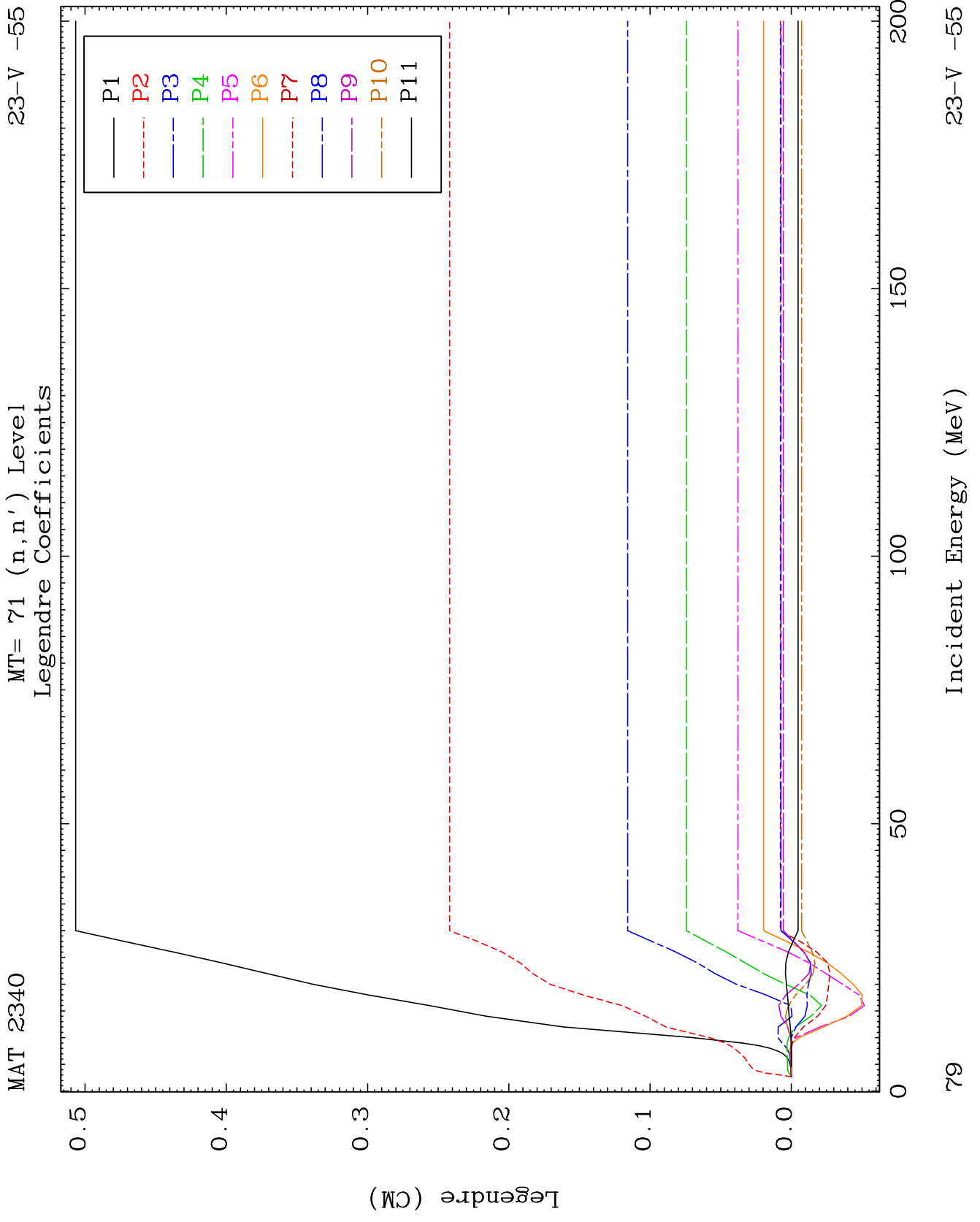
23-V -55



78

Incident Energy (MeV)

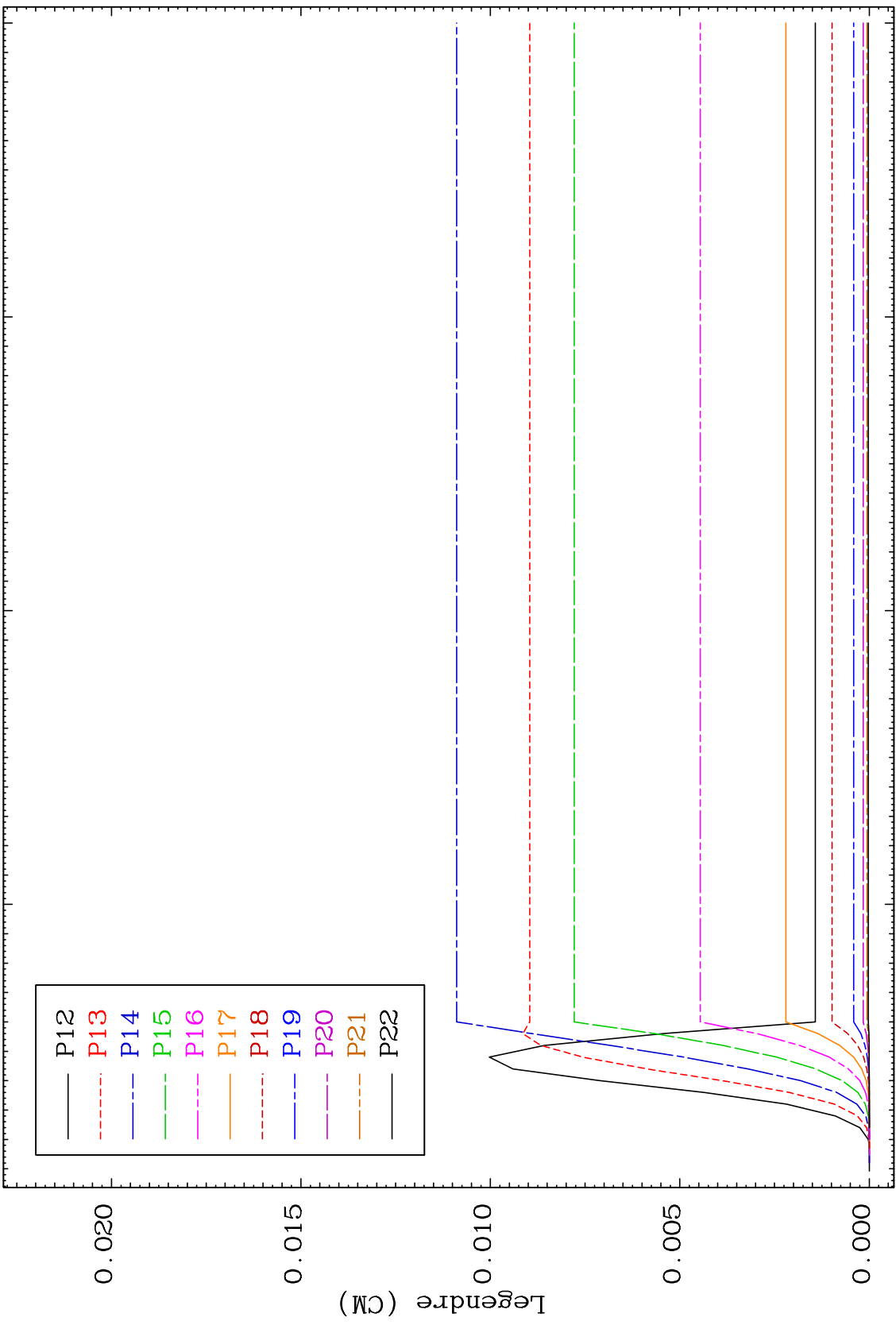
23-V -55



MAT 2340

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

23-V -55



80

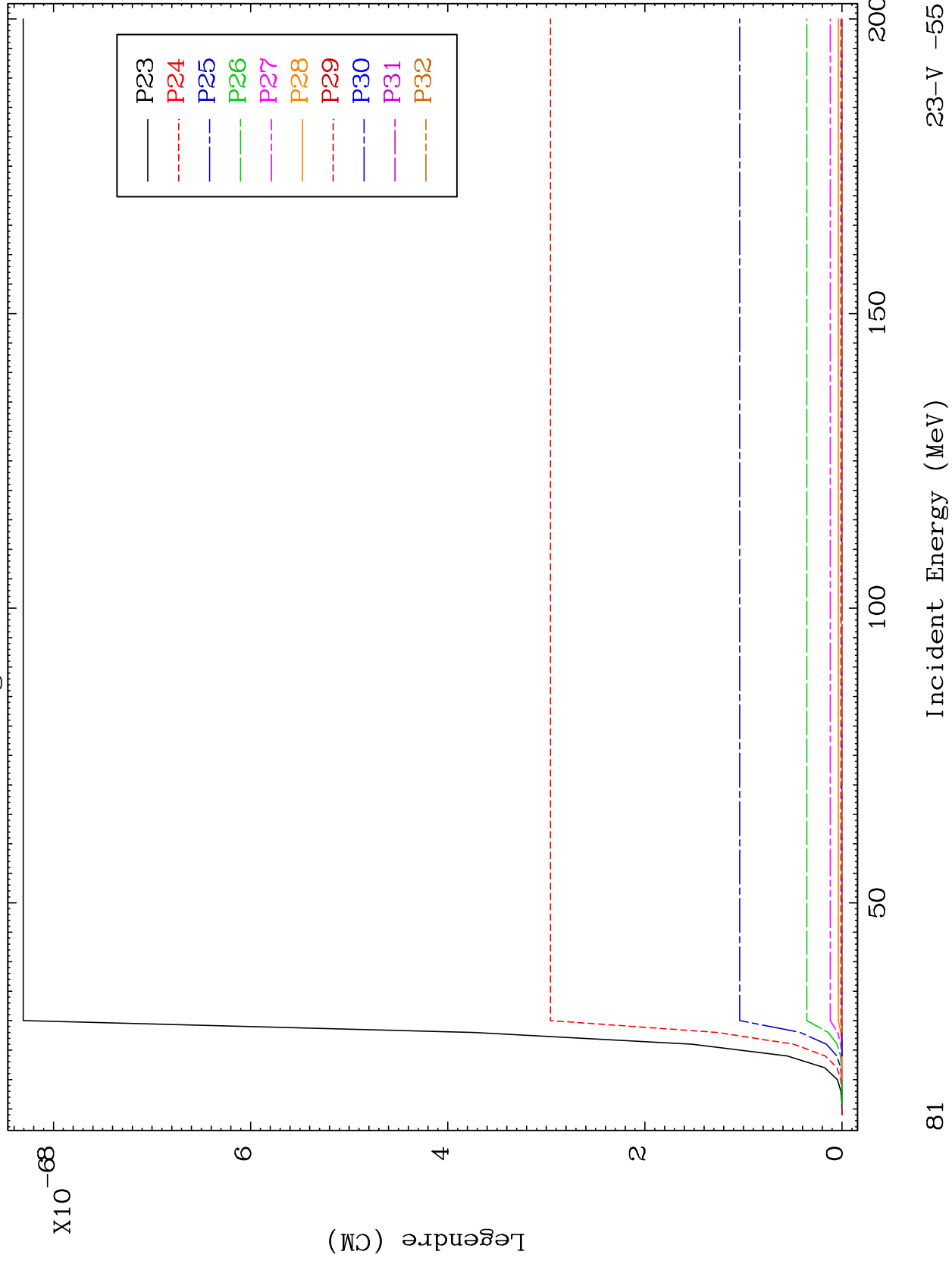
Incident Energy (MeV)

23-V -55

MAT 2340

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

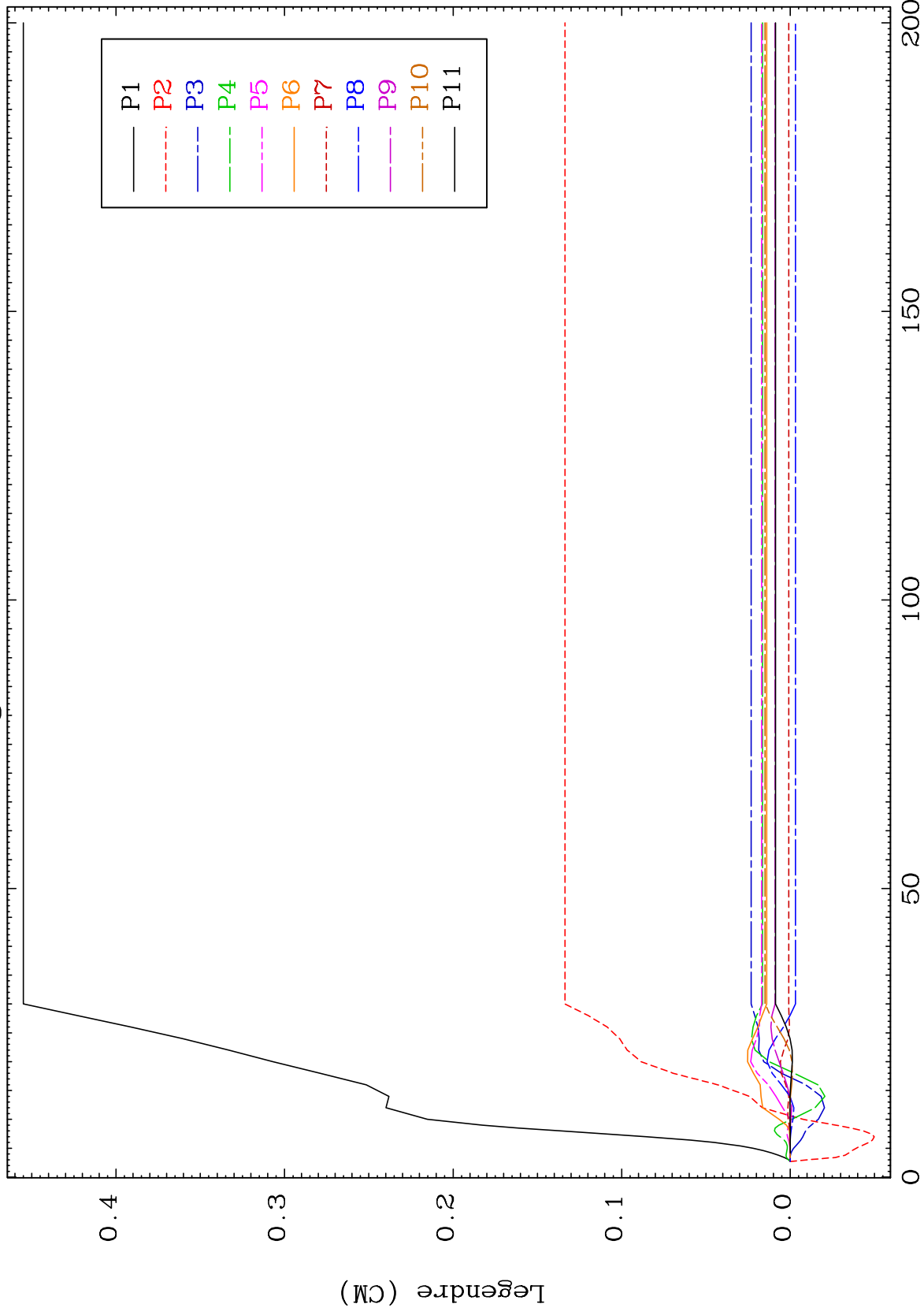
23-V -55



MAT 2340

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

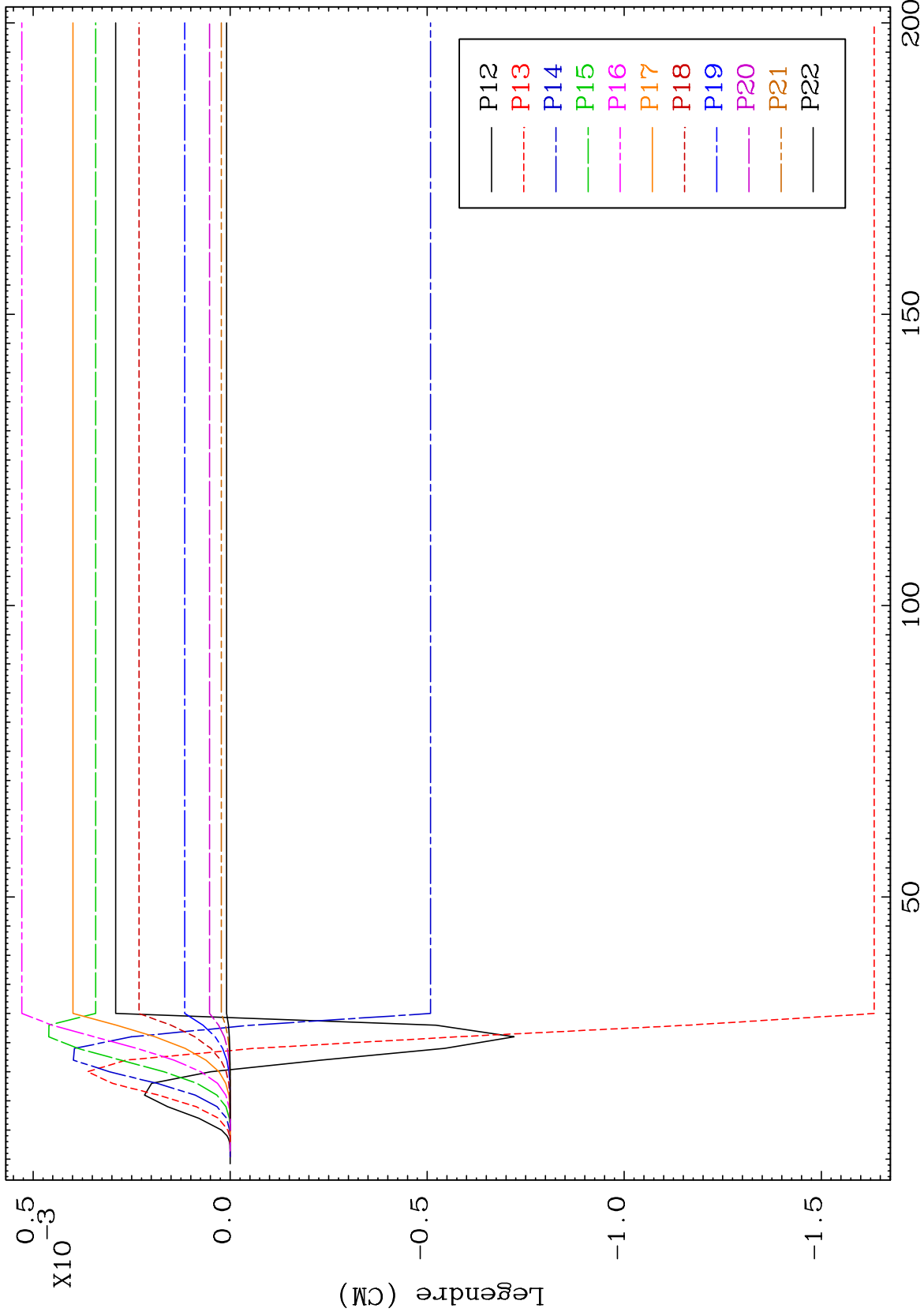
23-V -55



82

Incident Energy (MeV)

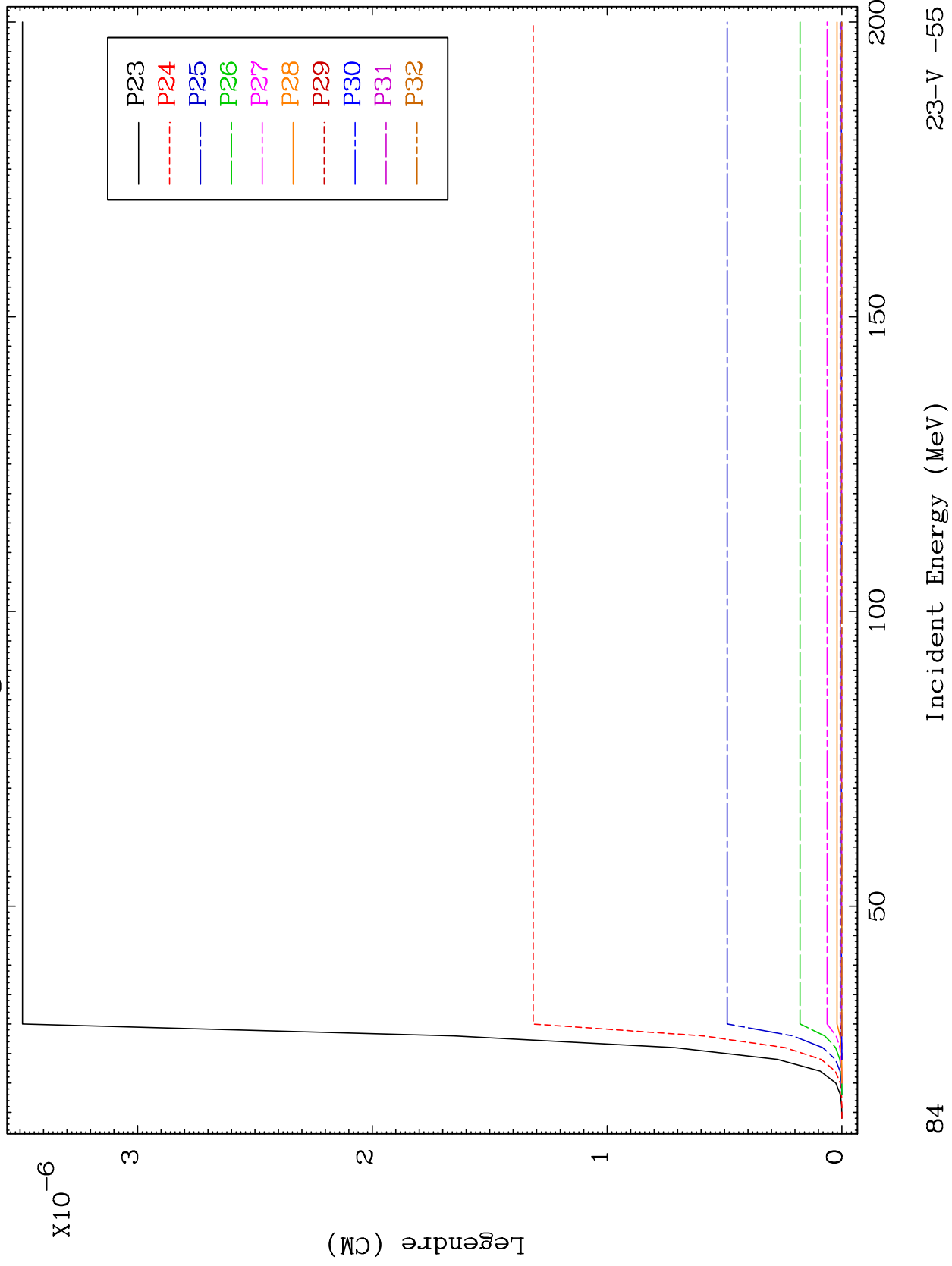
23-V -55



MAT 2340

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

23-V -55



84

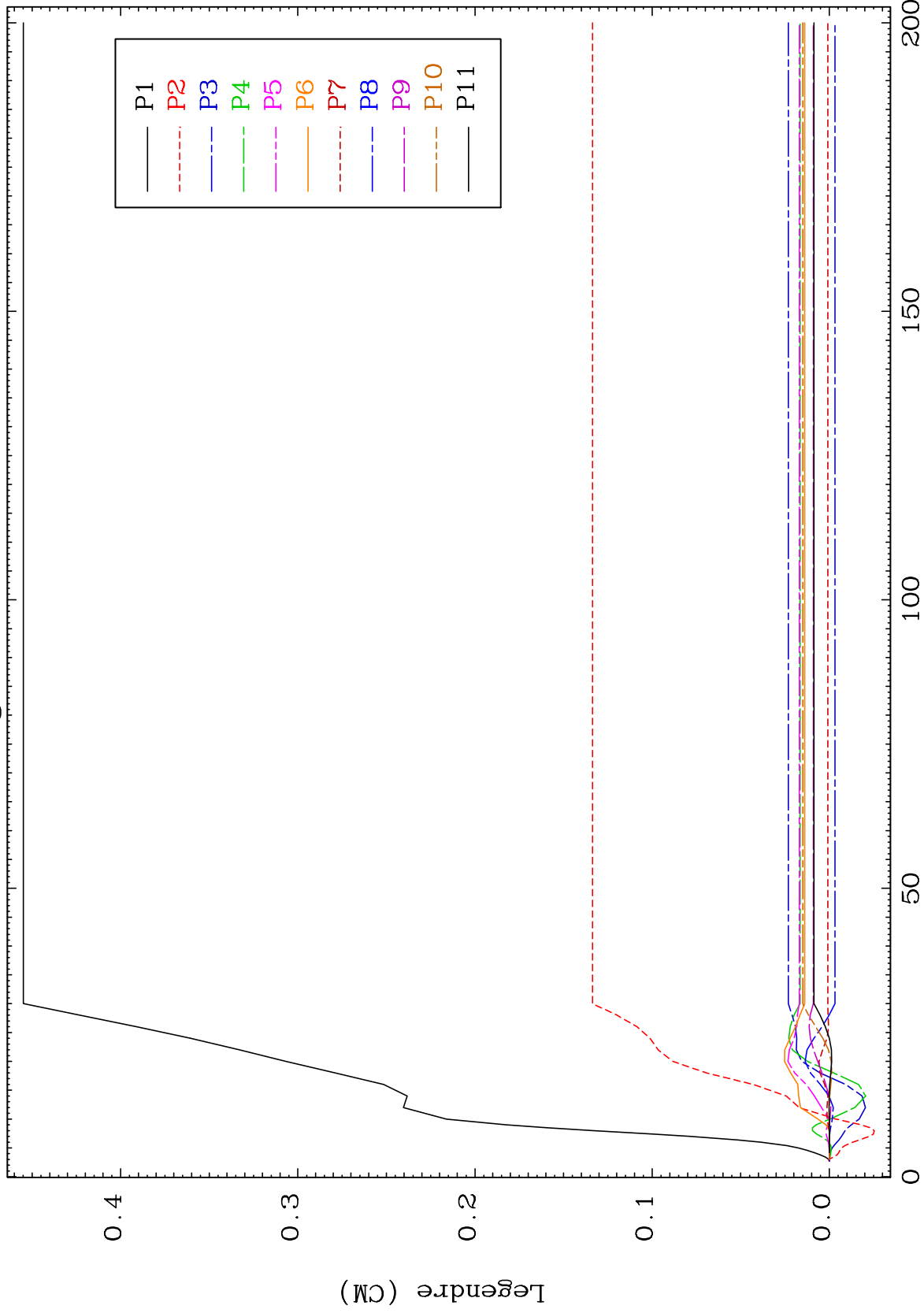
Incident Energy (MeV)

23-V -55

MAT 2340

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

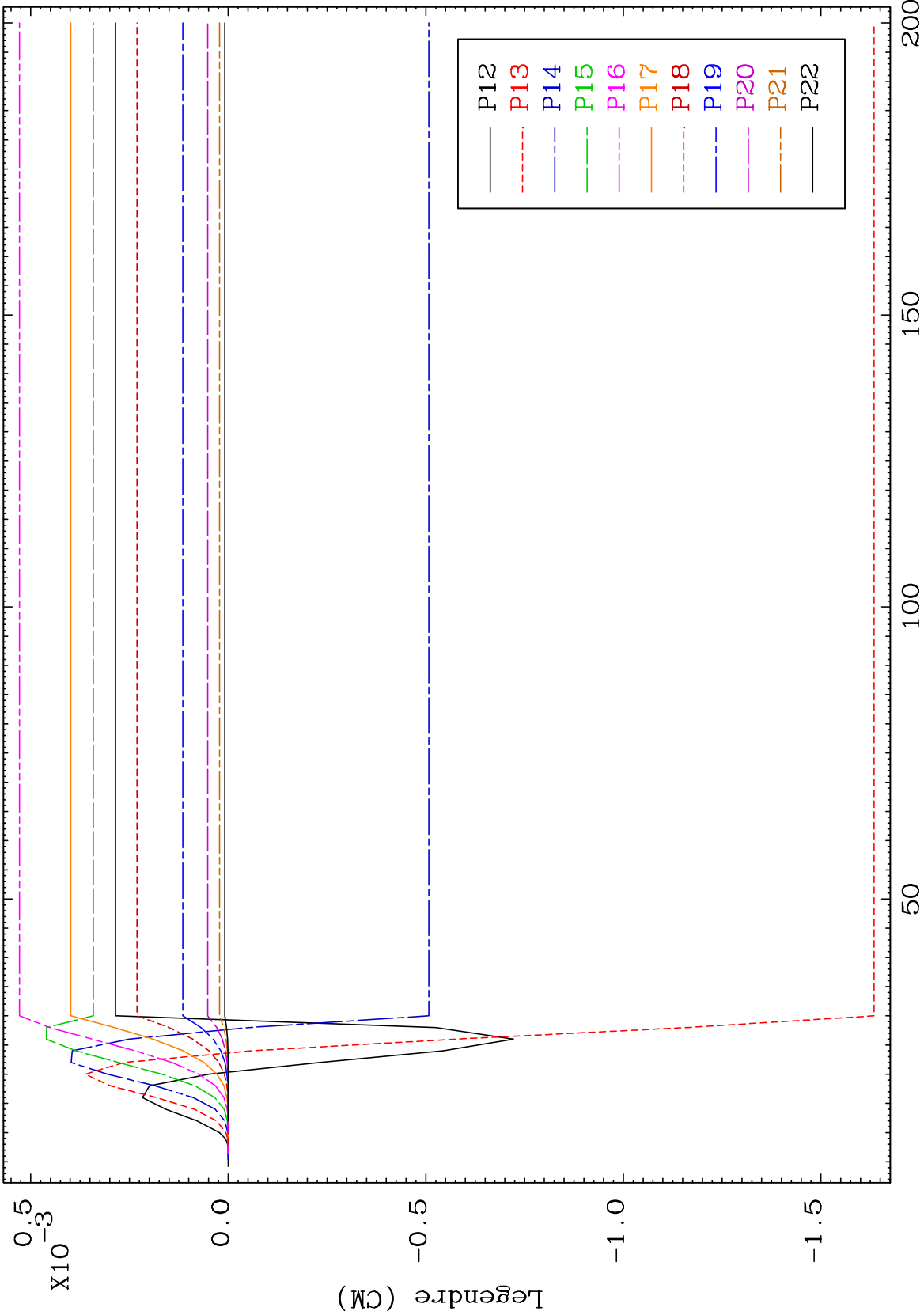
23-V -55



85

Incident Energy (MeV)

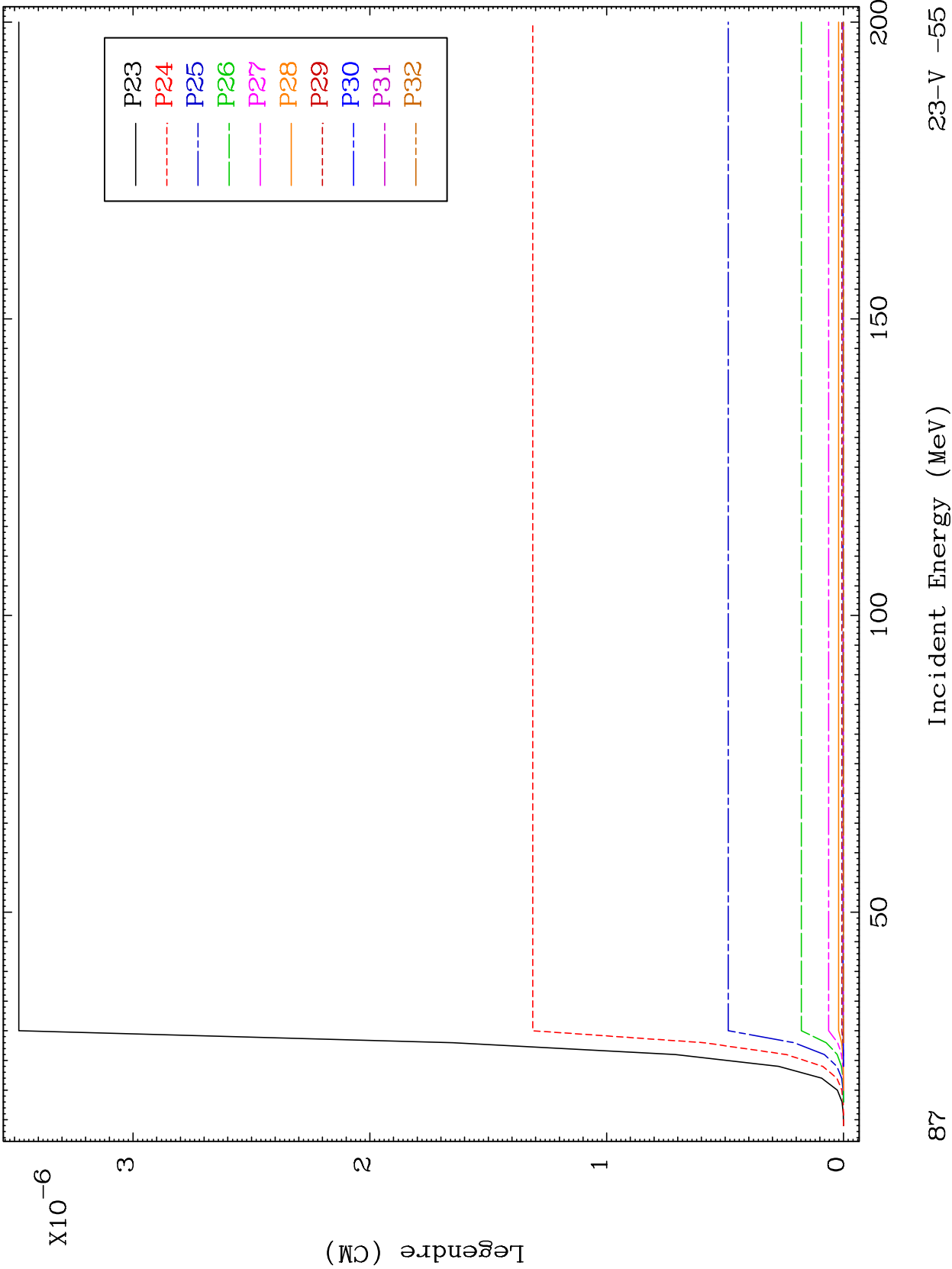
23-V -55



MAT 2340

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

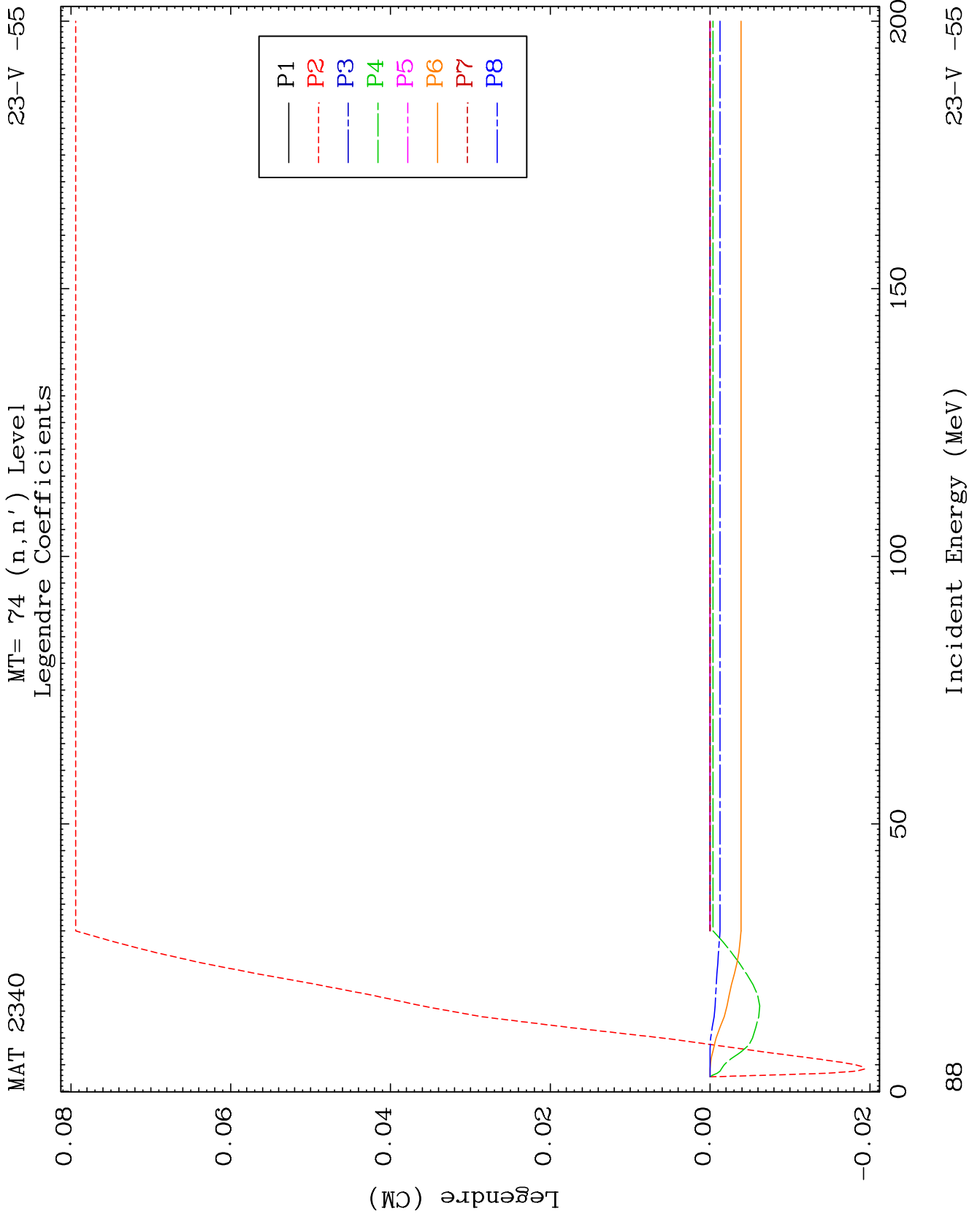
23-V -55



87

Incident Energy (MeV)

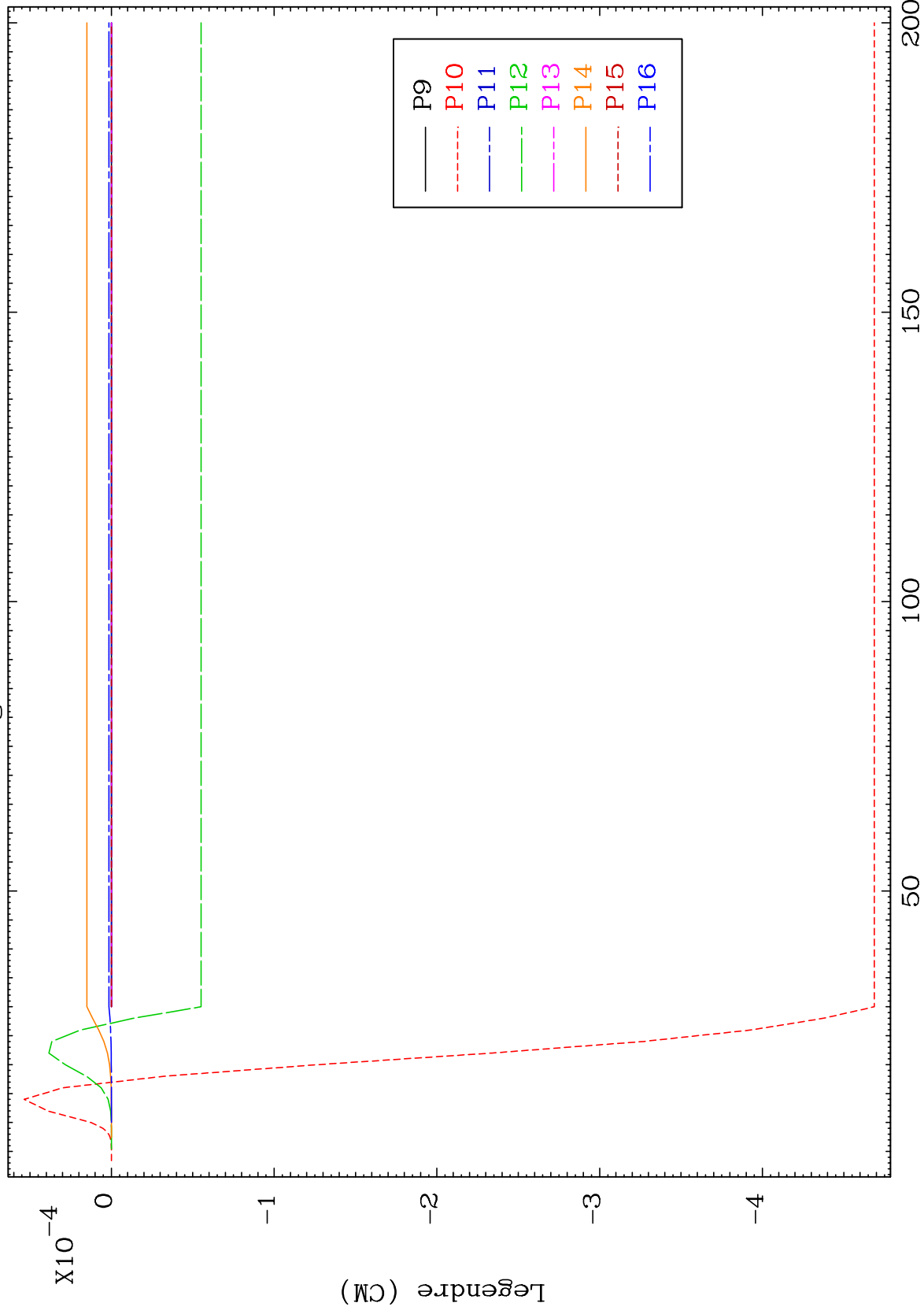
23-V -55



MAT 2340

MT= 74 (n,n') Level
Legendre Coefficients

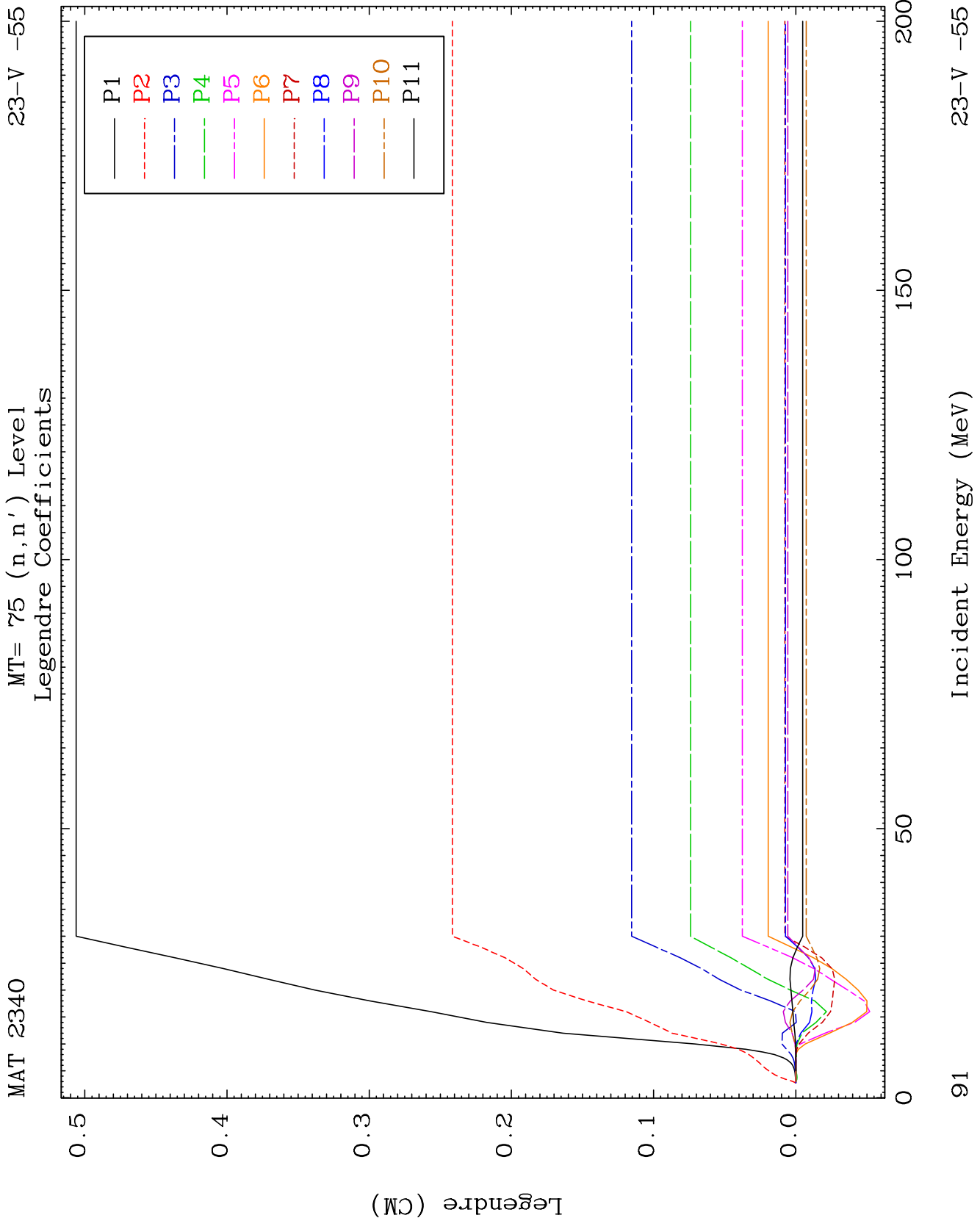
23-V -55



89

Incident Energy (MeV)

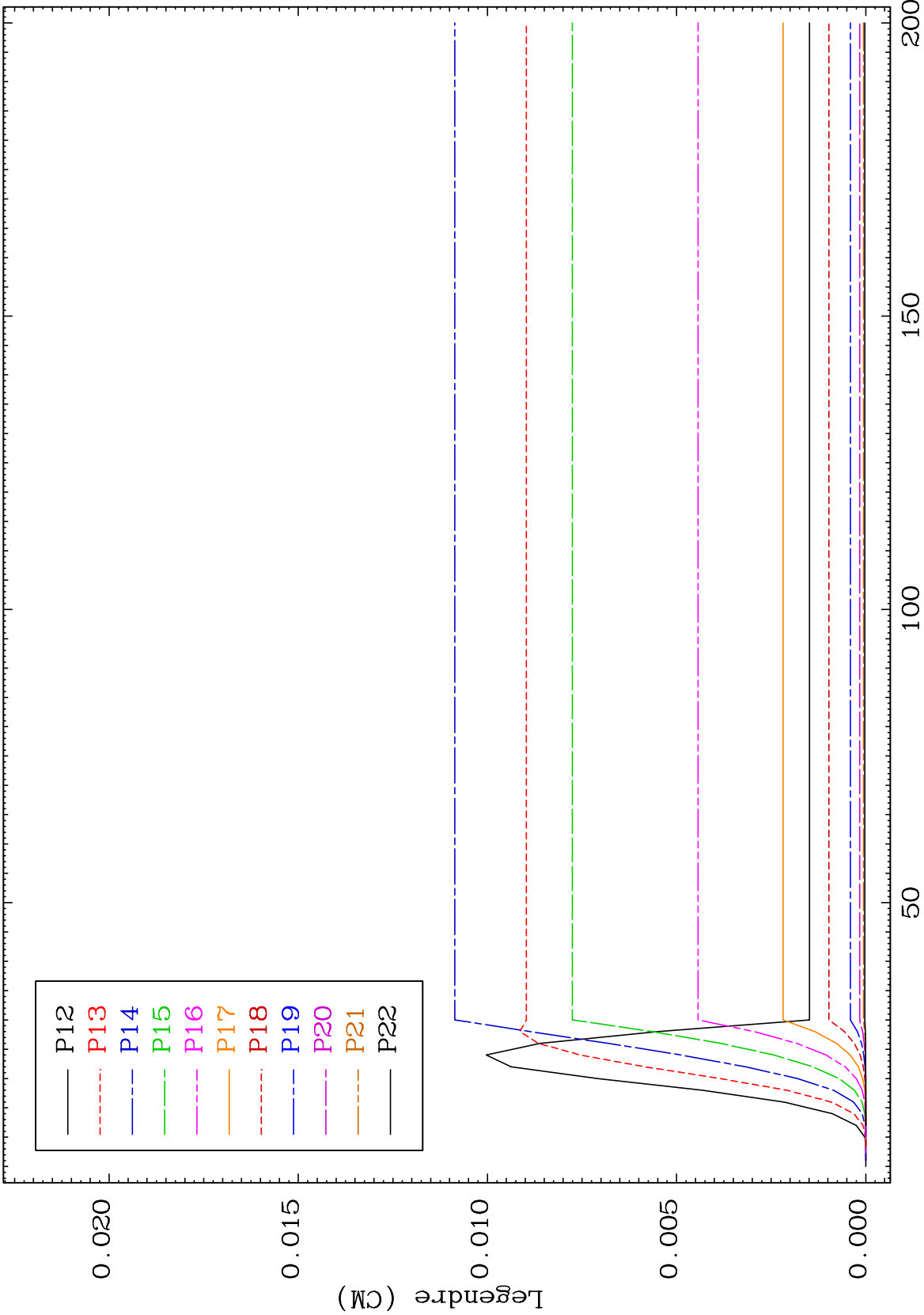
23-V -55



MAT 2340

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

23-V -55



92

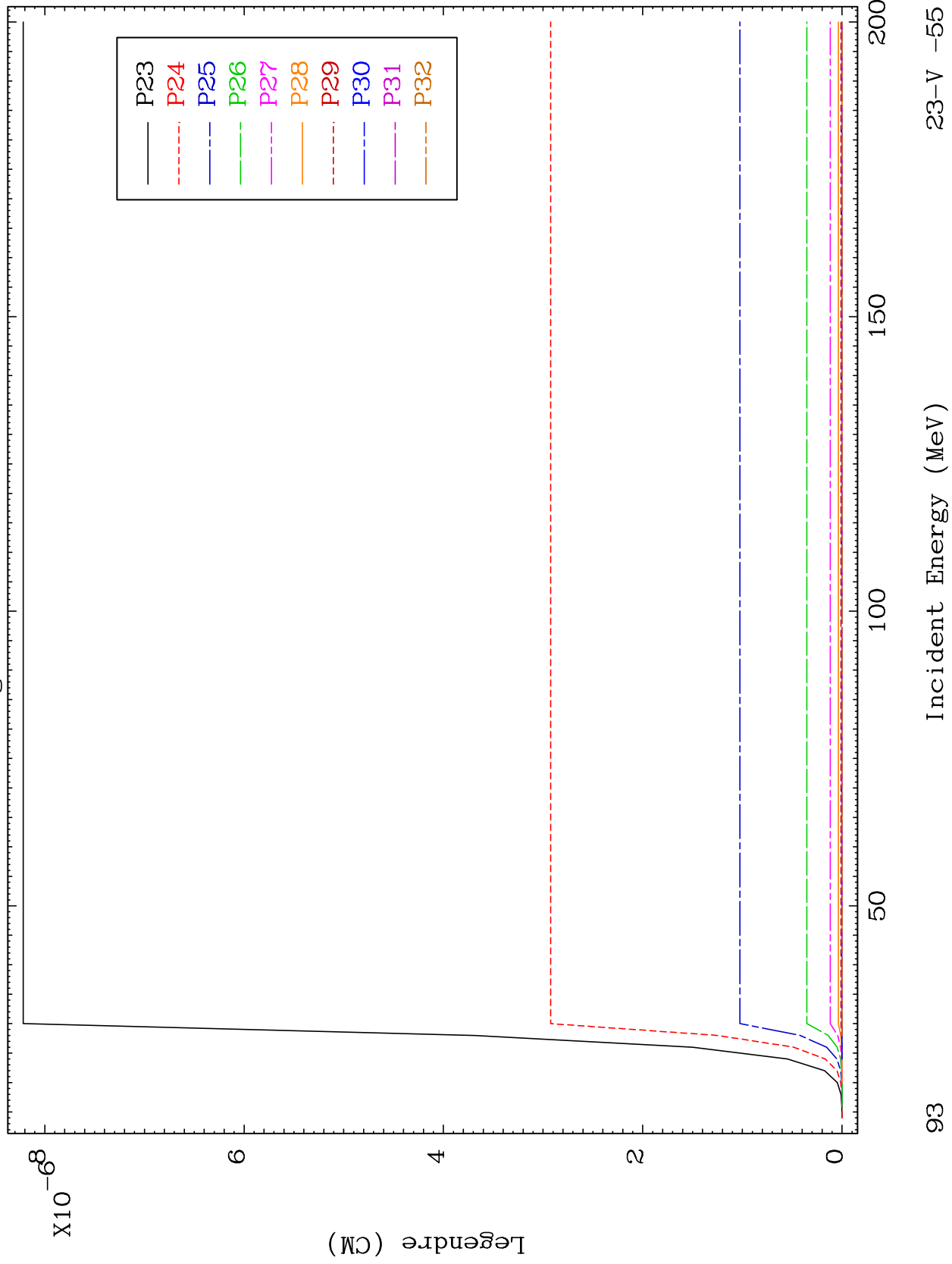
Incident Energy (MeV)

23-V -55

MAT 2340

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

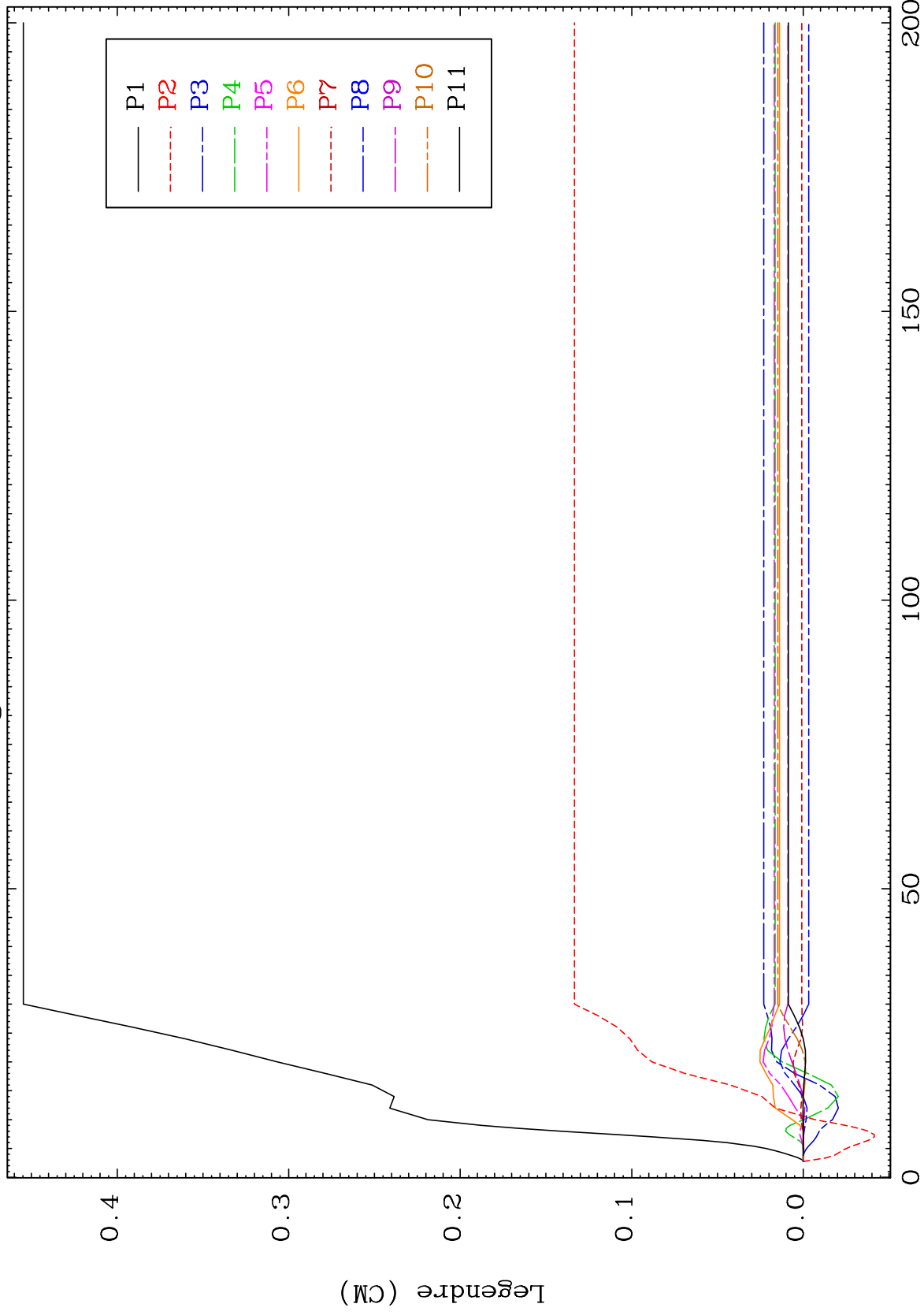
23-V -55



MAT 2340

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

23-V -55



94

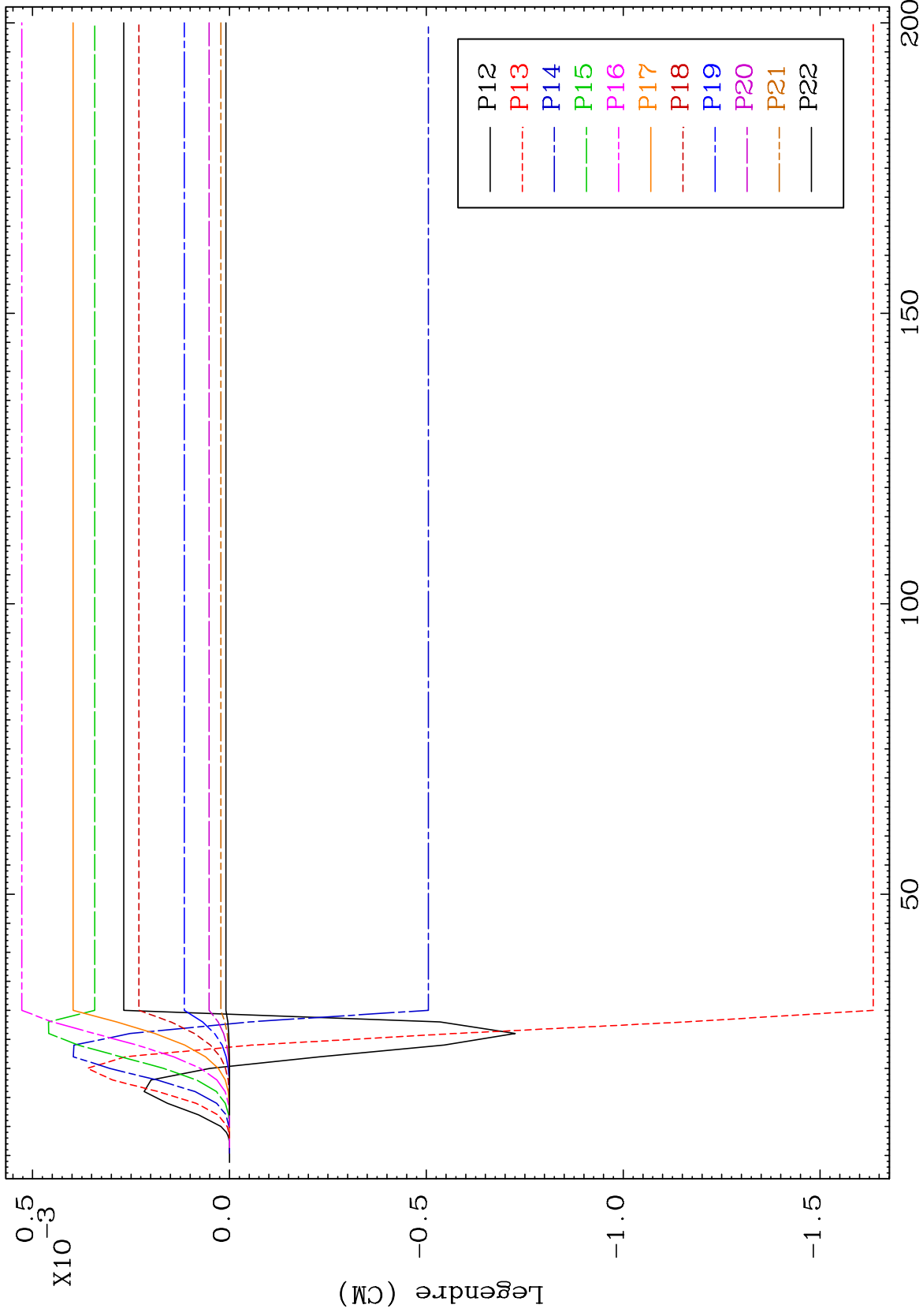
Incident Energy (MeV)

23-V -55

MAT 2340

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

23-V -55



95

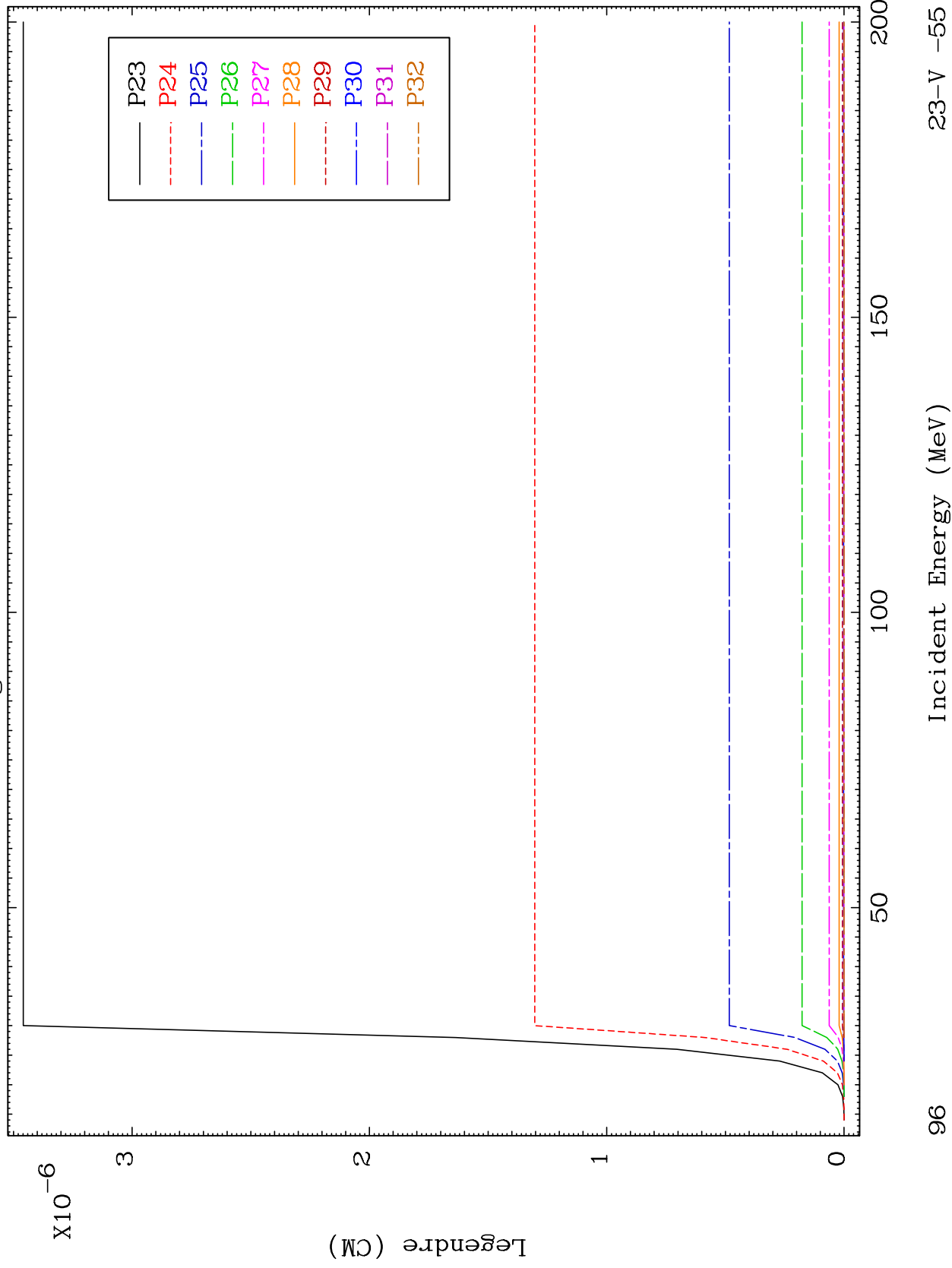
Incident Energy (MeV)

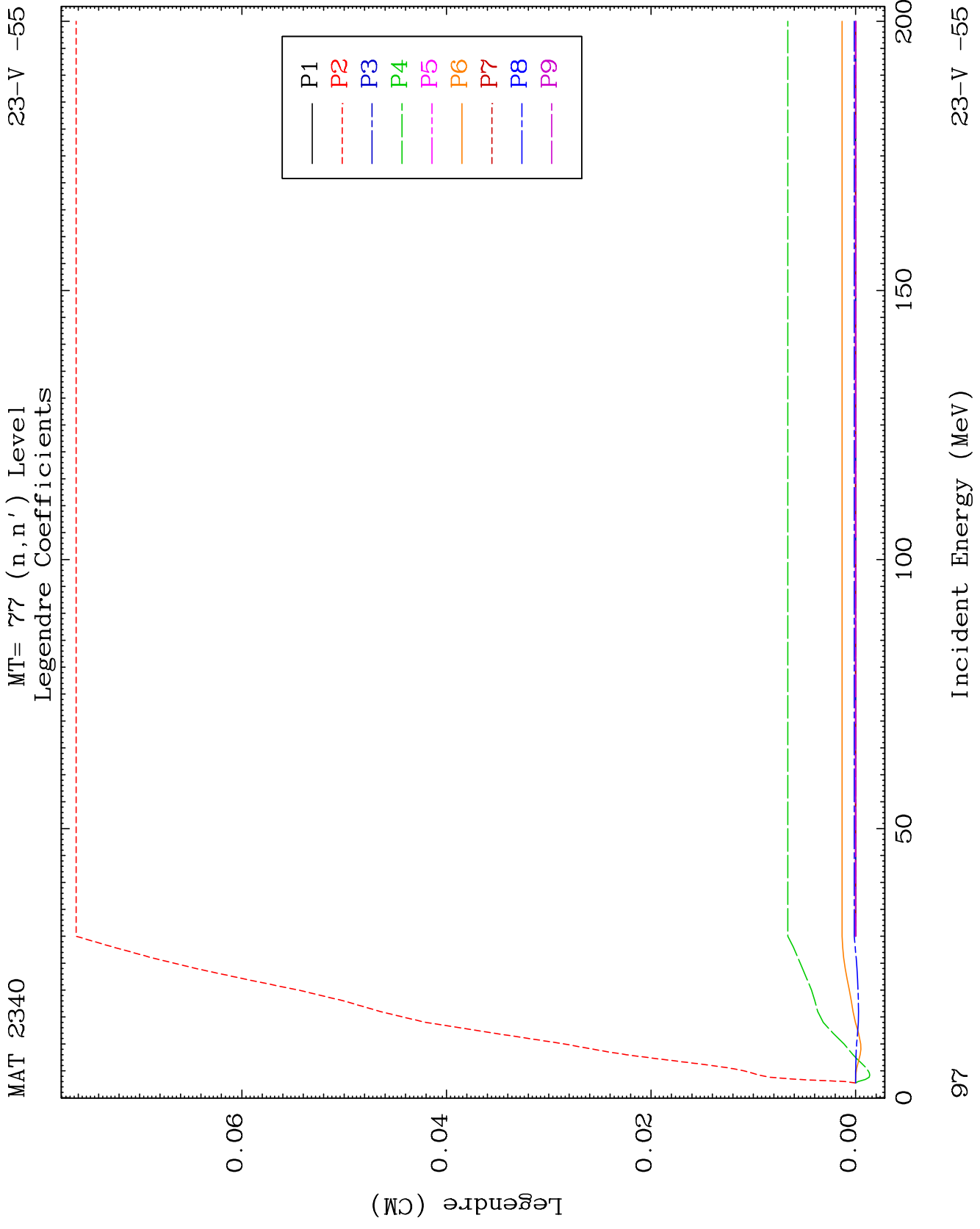
23-V -55

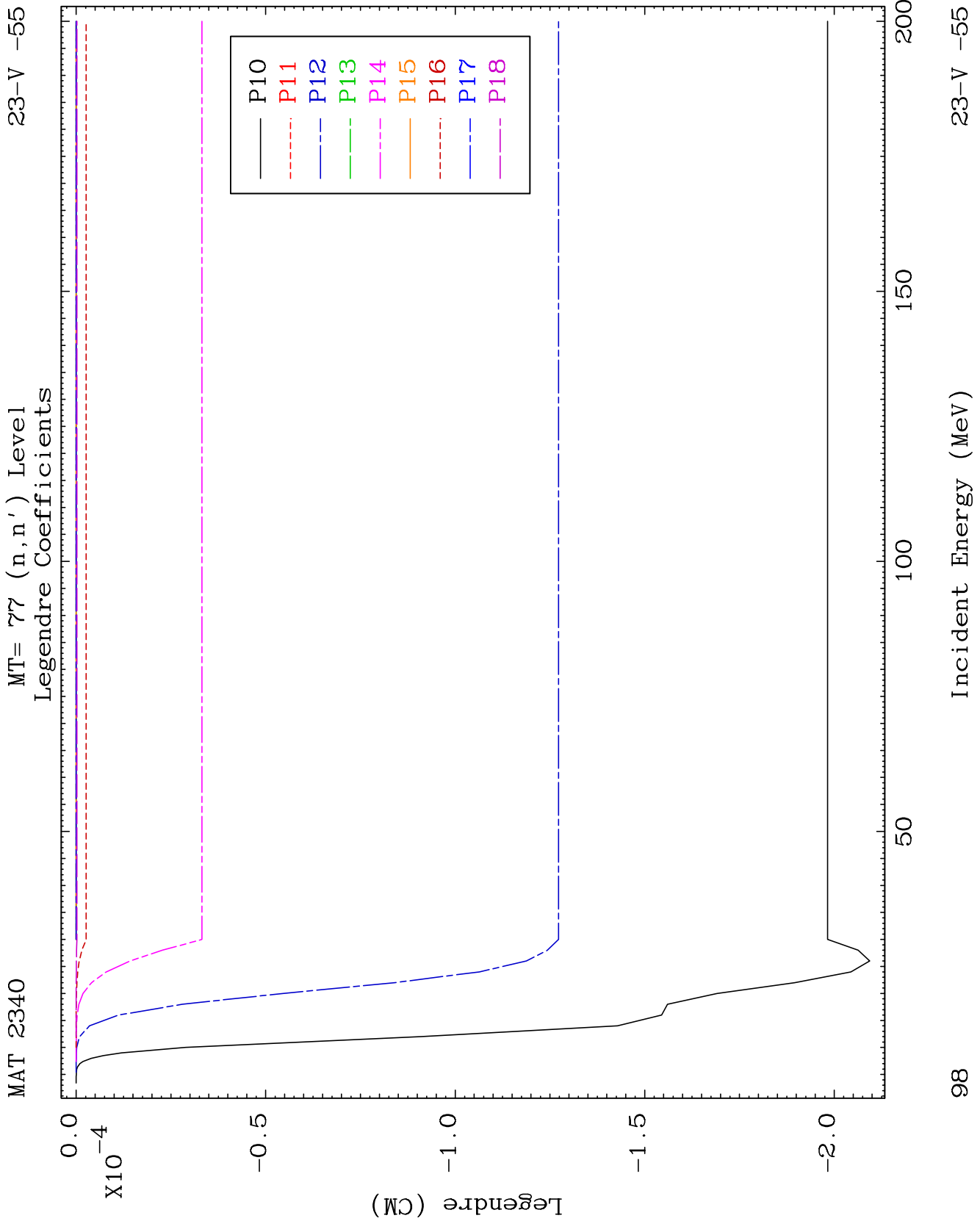
MAT 2340

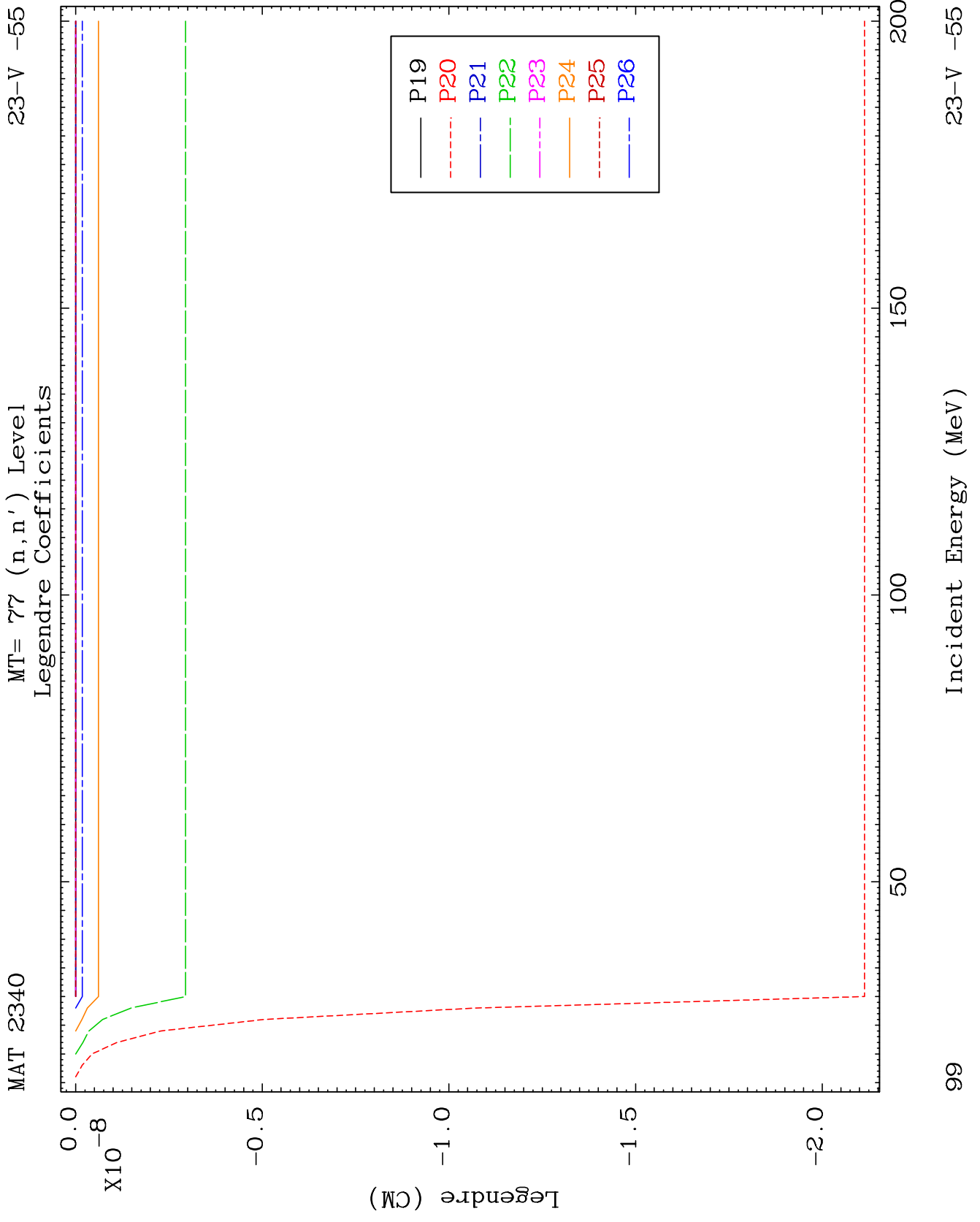
MT= 76 (n,n') Level
Legendre Coefficients

23-V -55





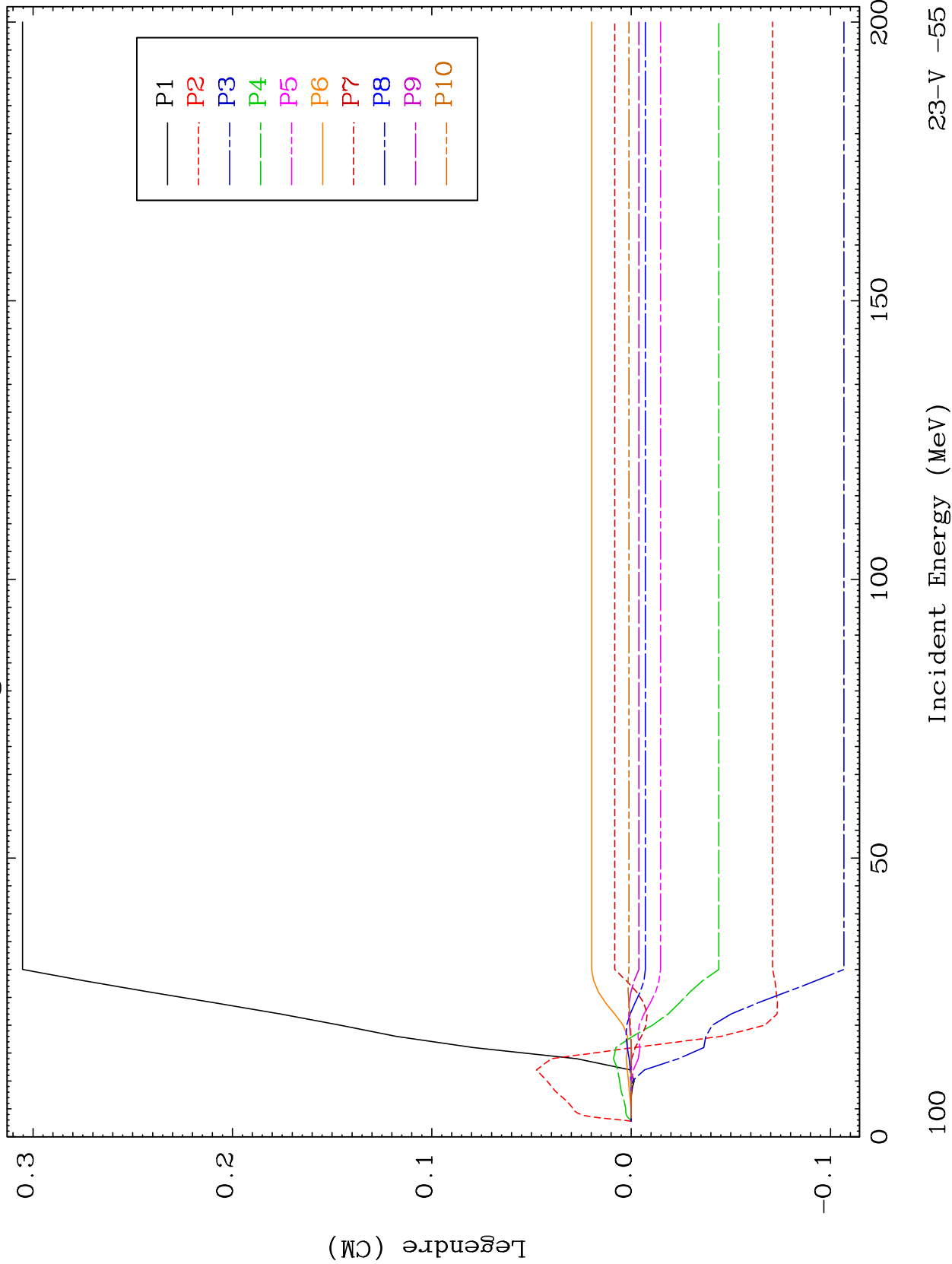




MAT 2340

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

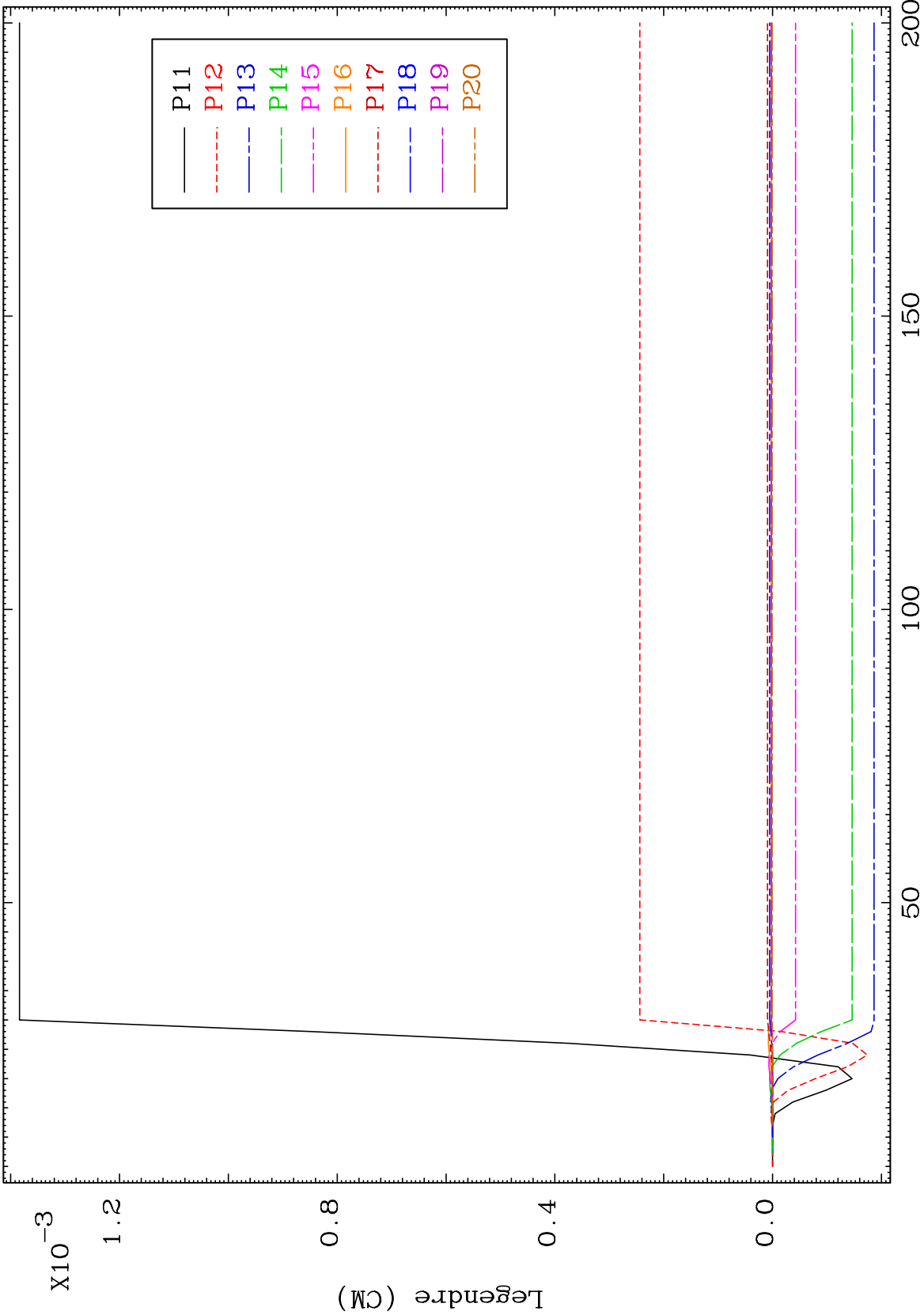
23-V -55



MAT 2340

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

23-V -55



101

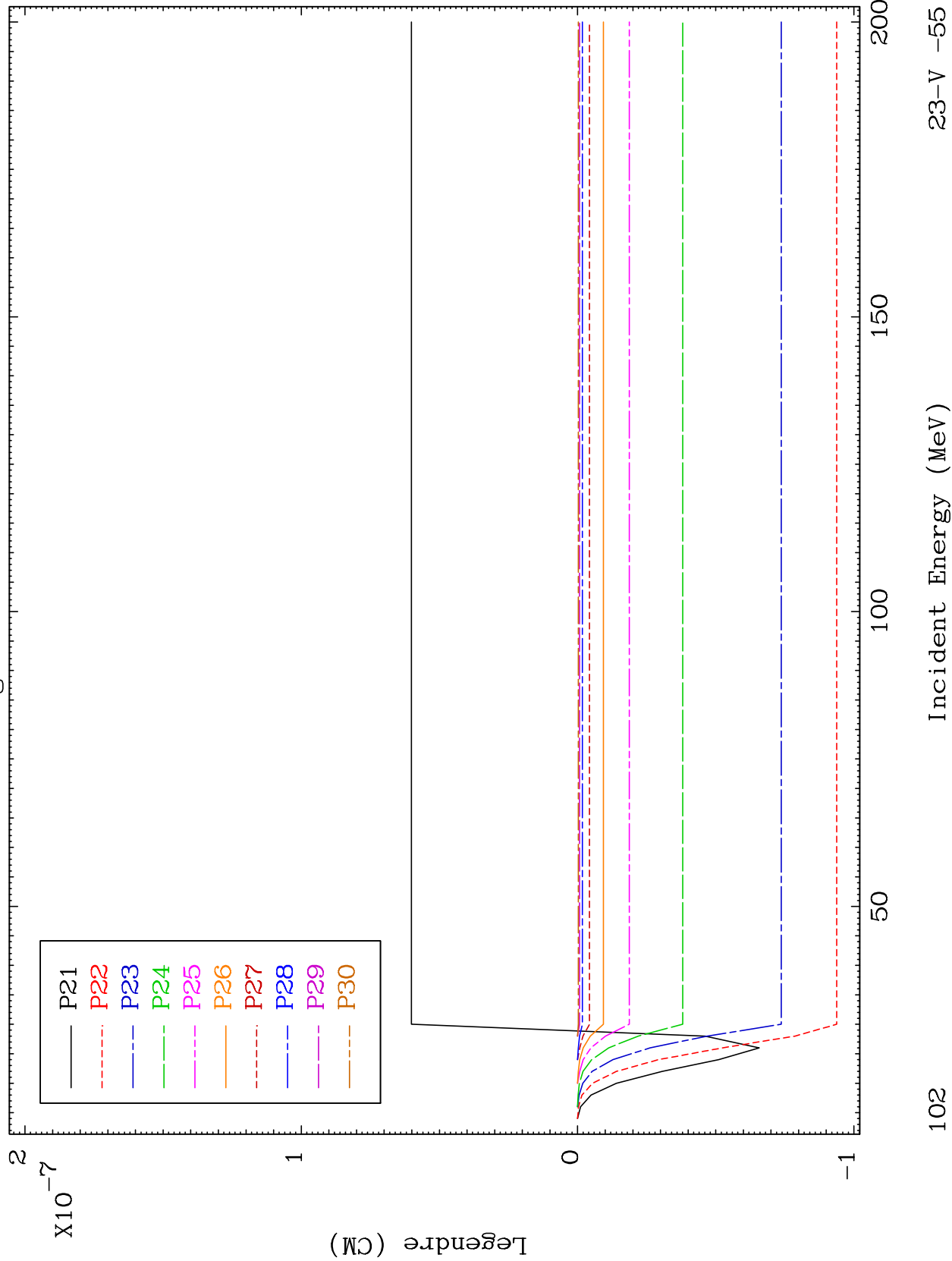
Incident Energy (MeV)

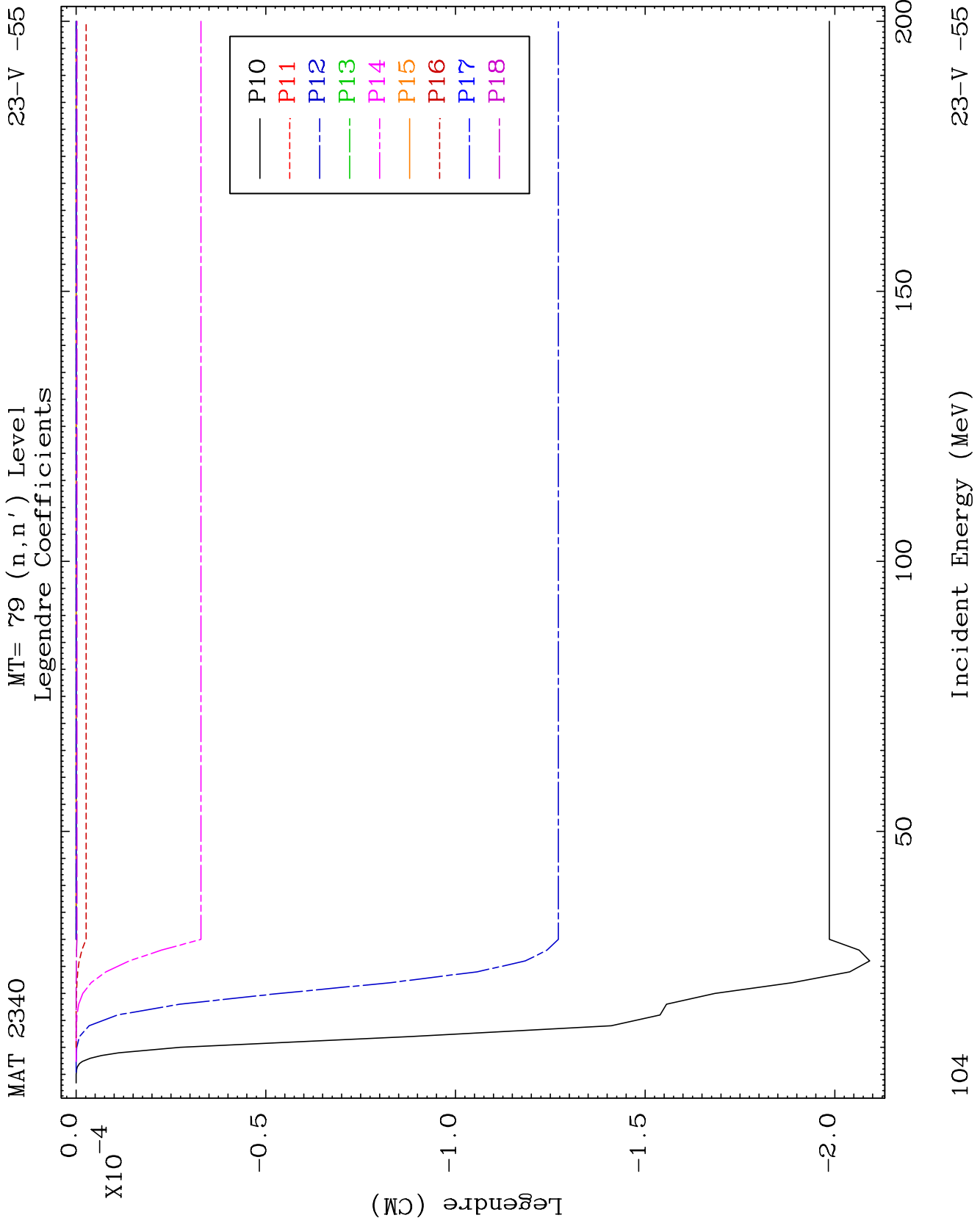
23-V -55

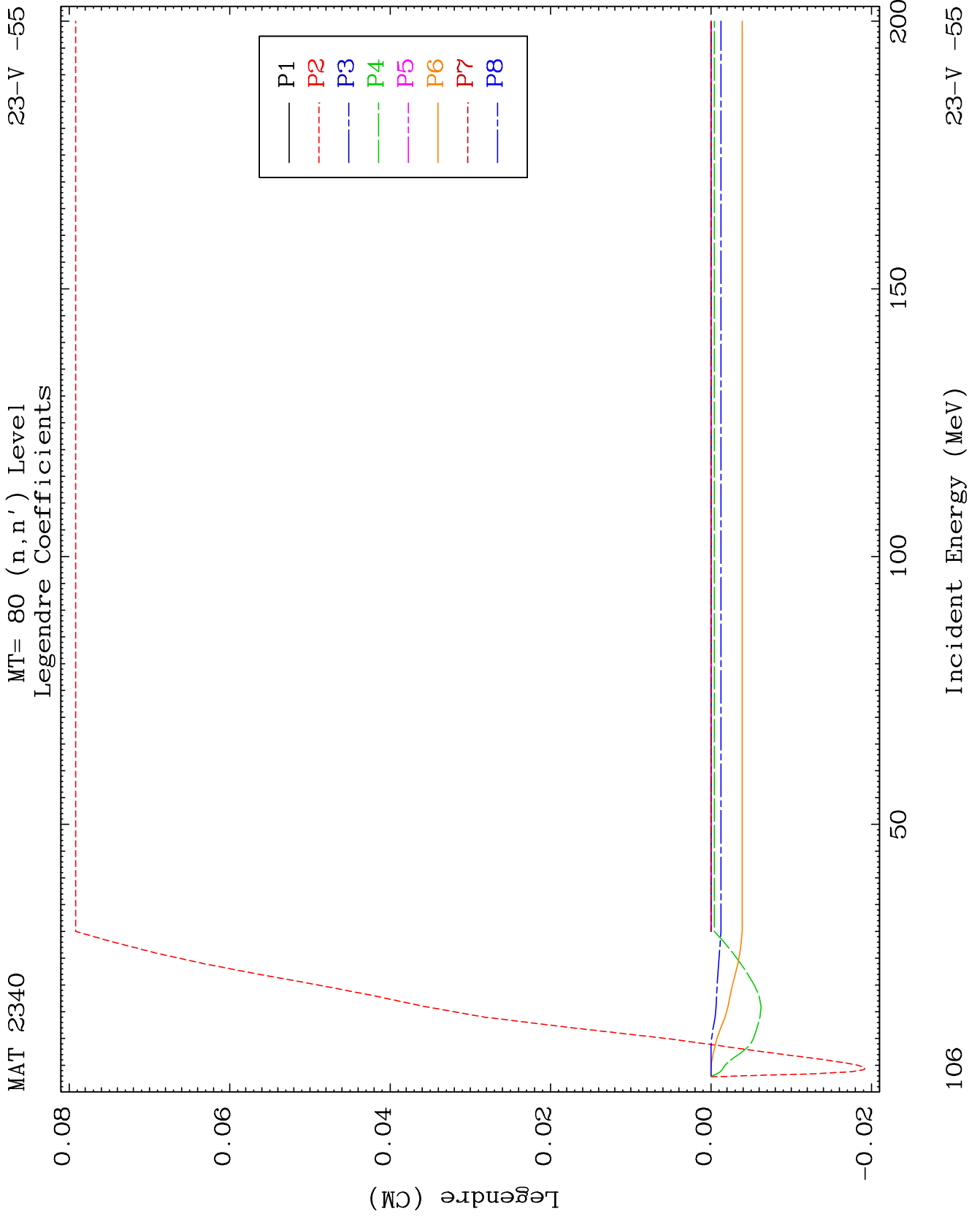
MAT 2340

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

23-V -55



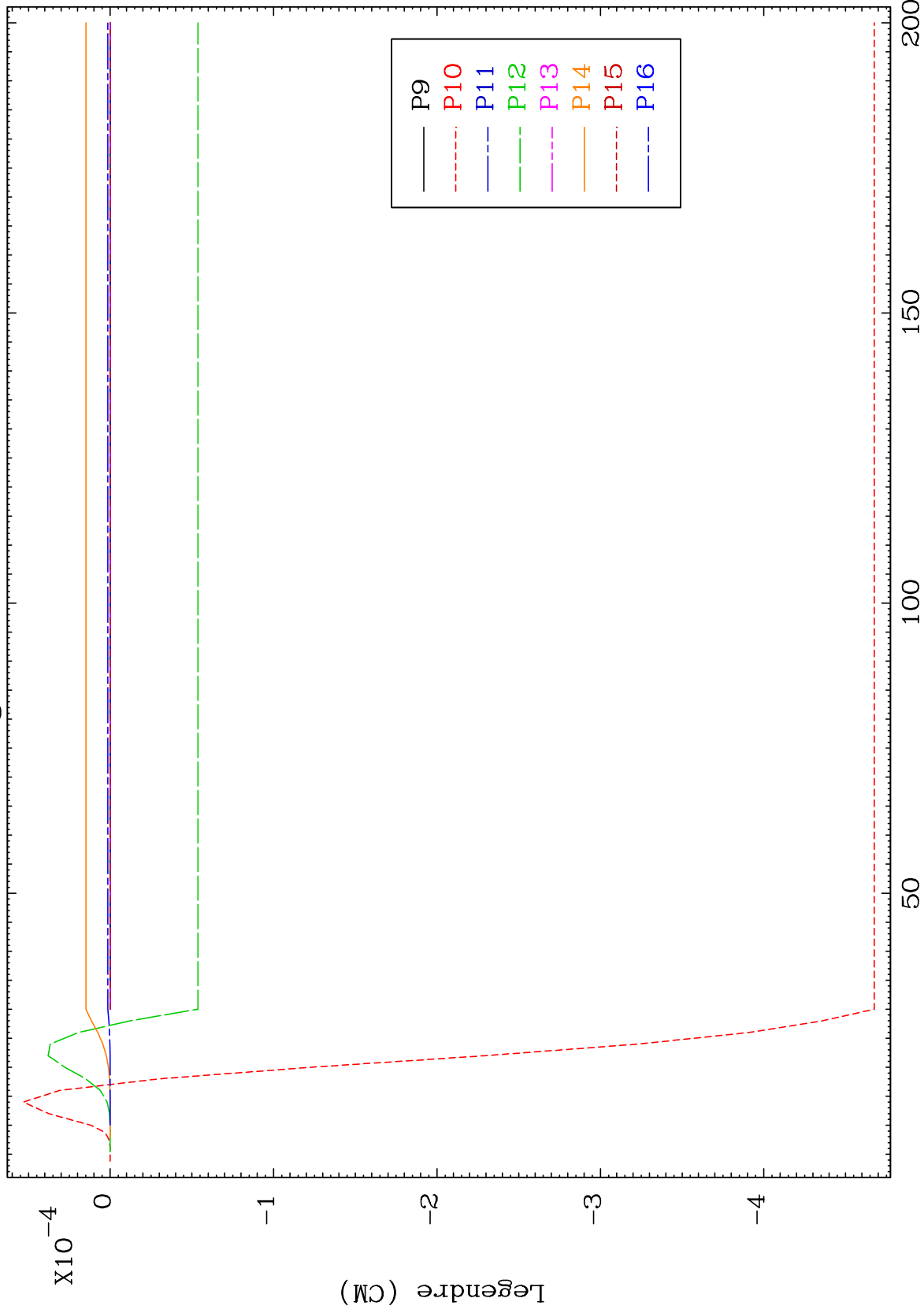




MAT 2340

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

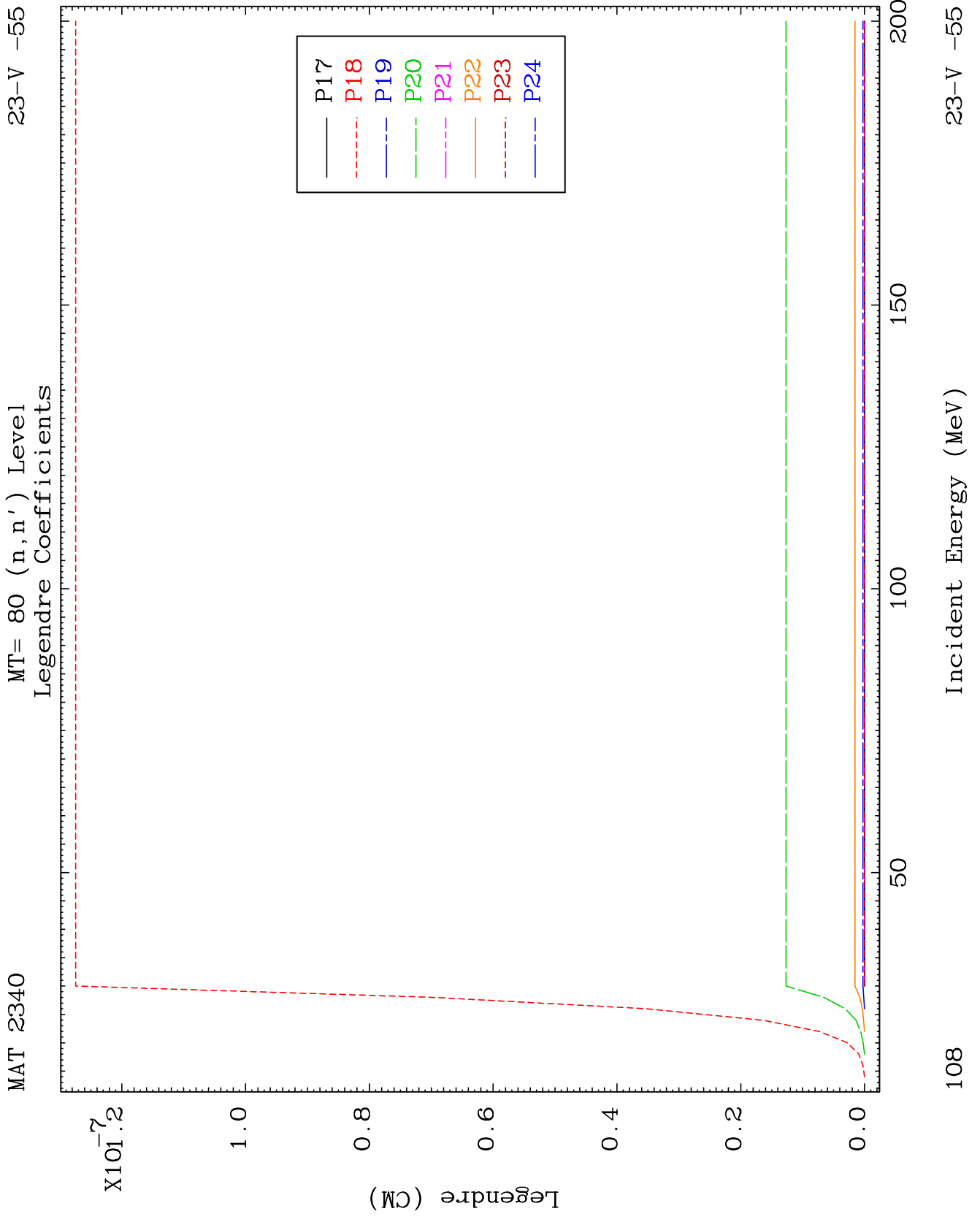
23-V -55



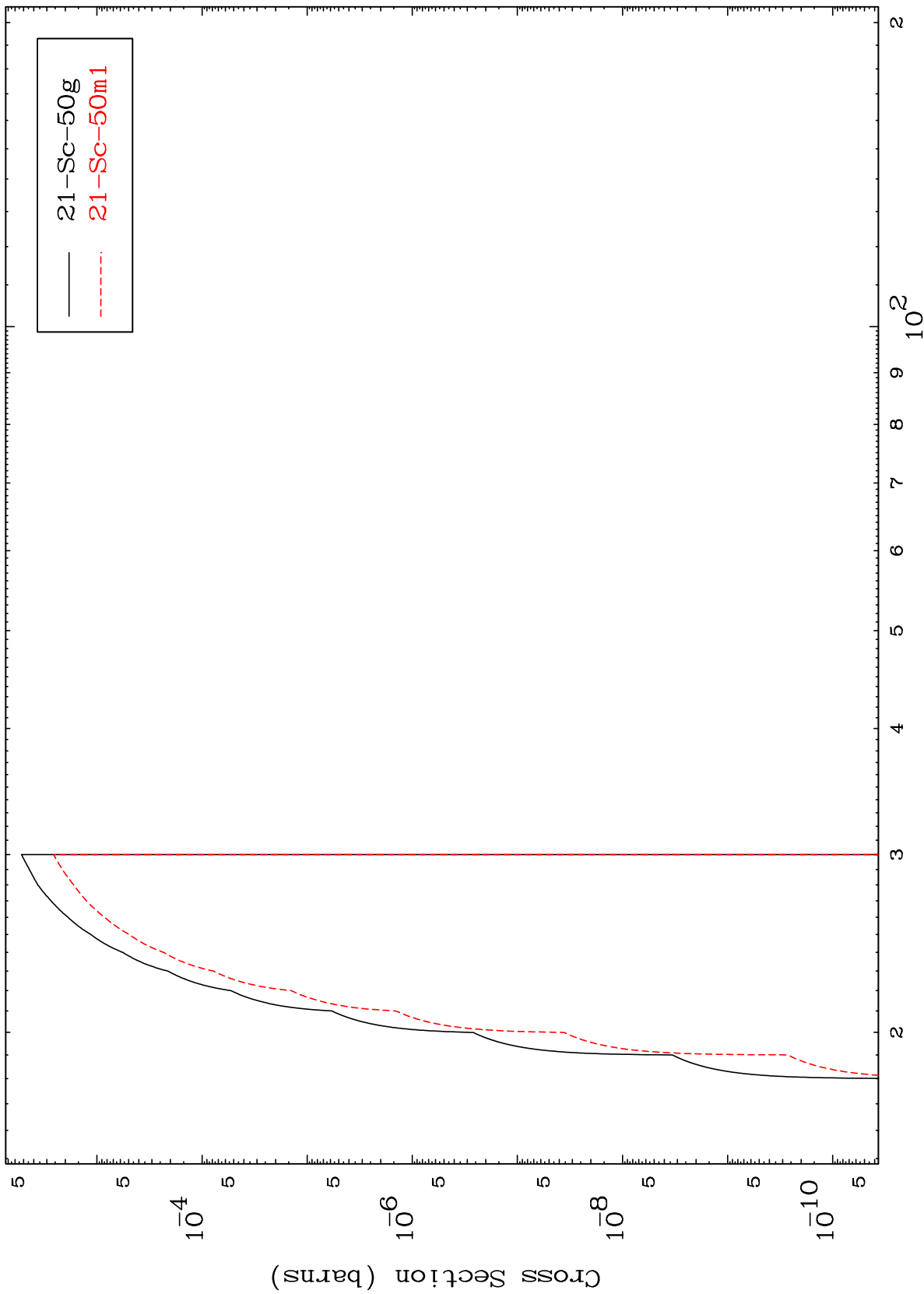
107

Incident Energy (MeV)

23-V -55



Radionuclide Production Cross Section



— 21-Sc-50g
- - - 21-Sc-50m1