

Program EVALPLOT
(Version 2017-1)

by

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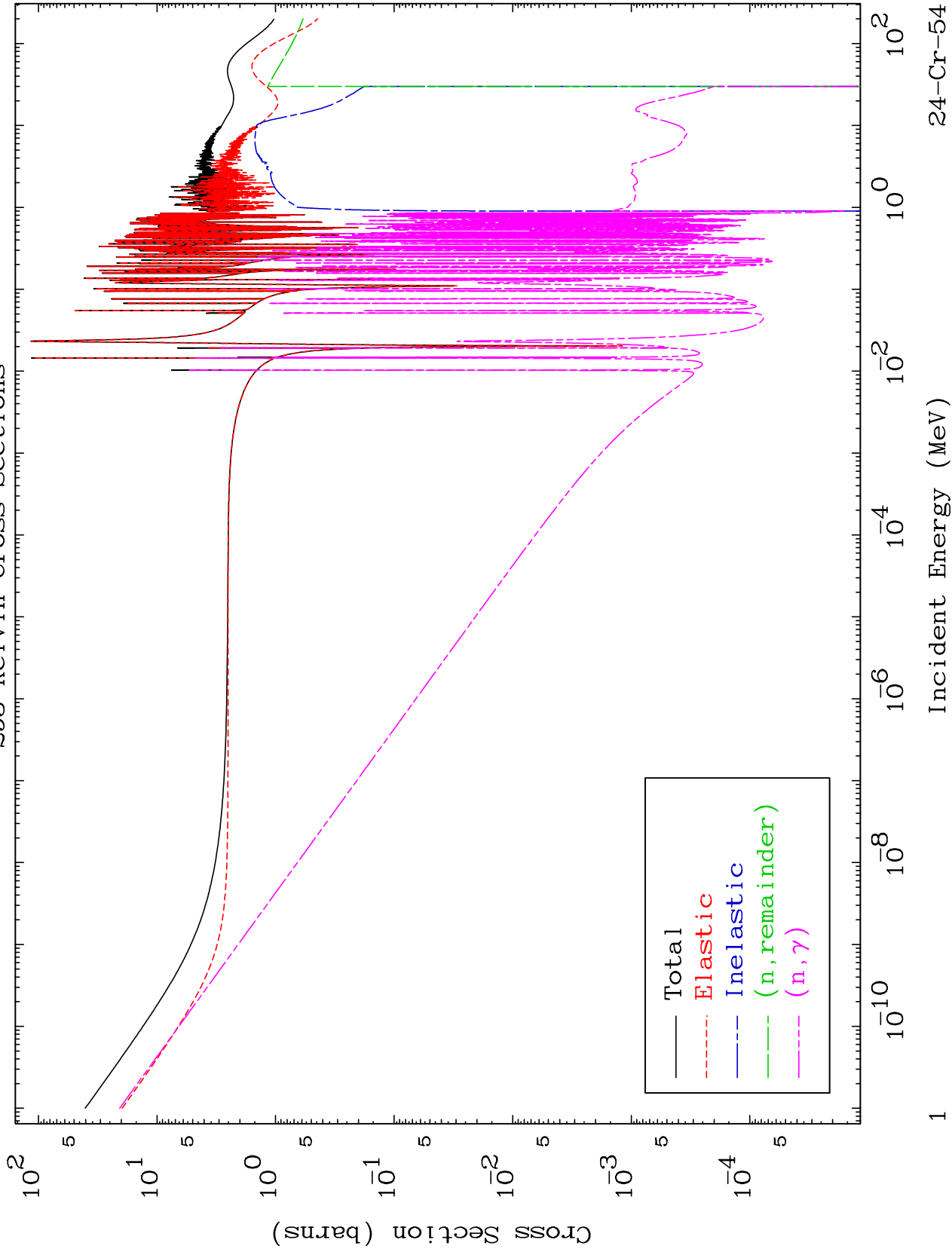
Press Mouse Button to Start

MAT 2437

Major

293 Kelvin Cross Sections

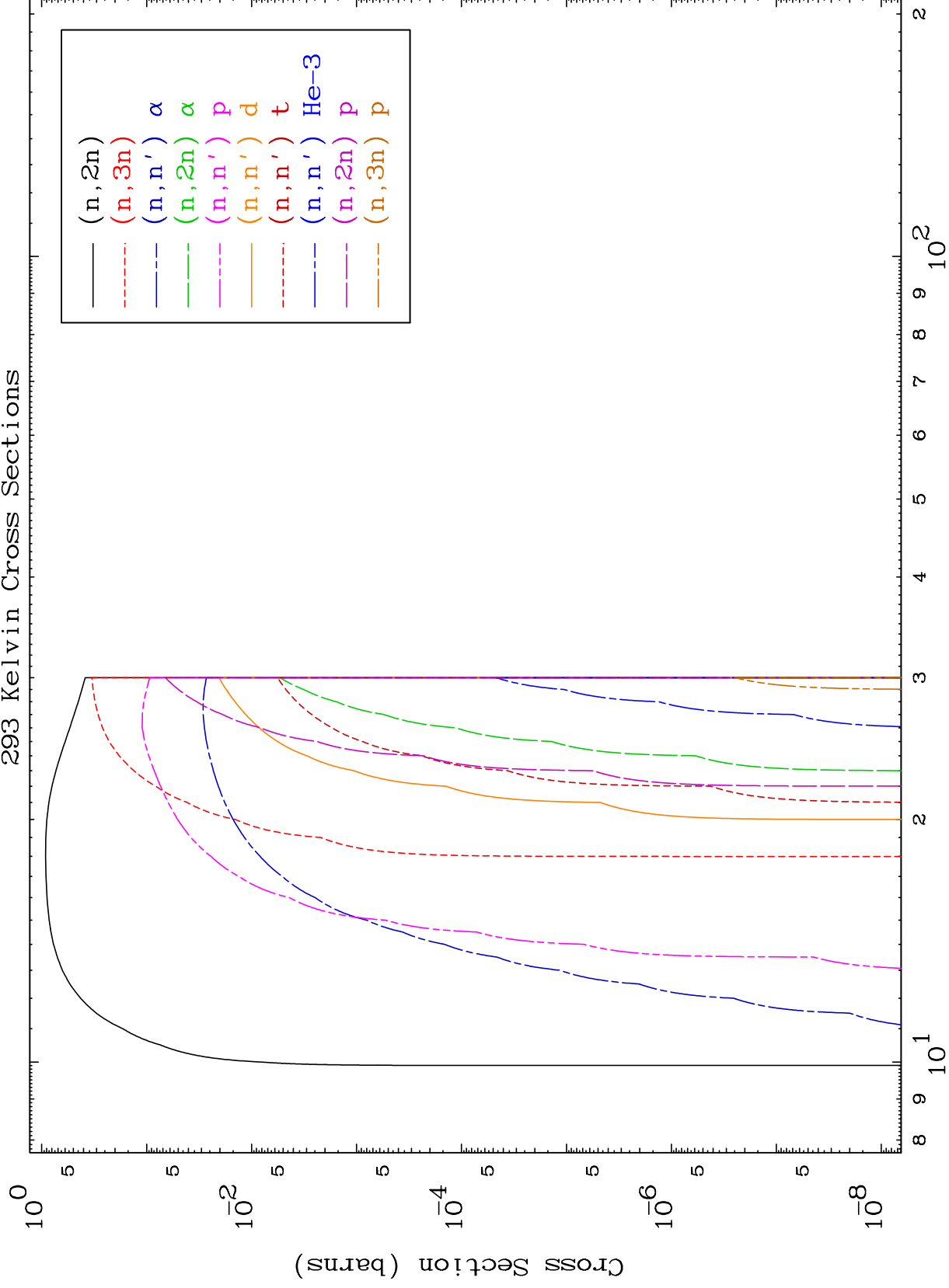
24-Cr-54



MAT 2437

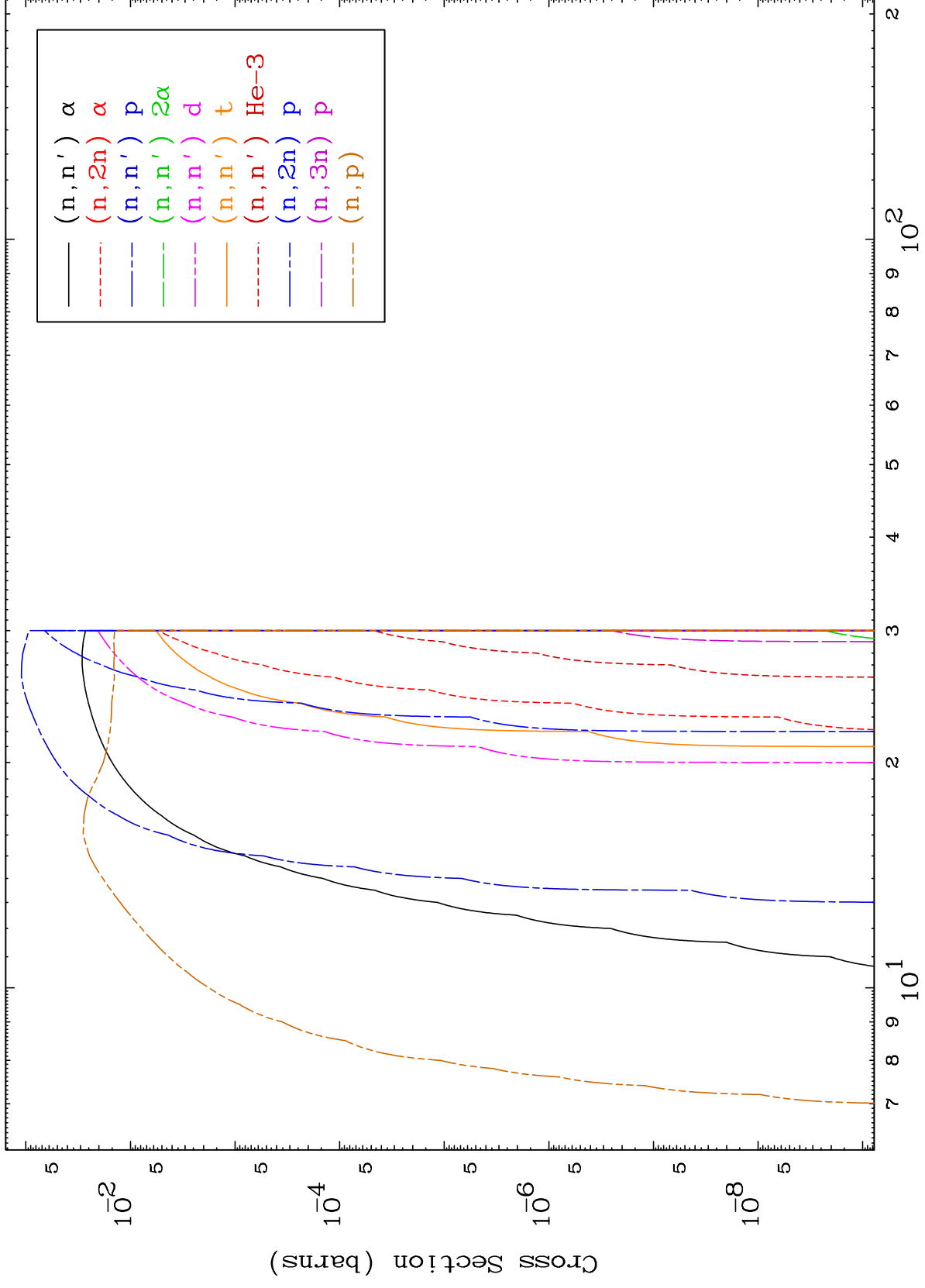
Neutron Production 293 Kelvin Cross Sections

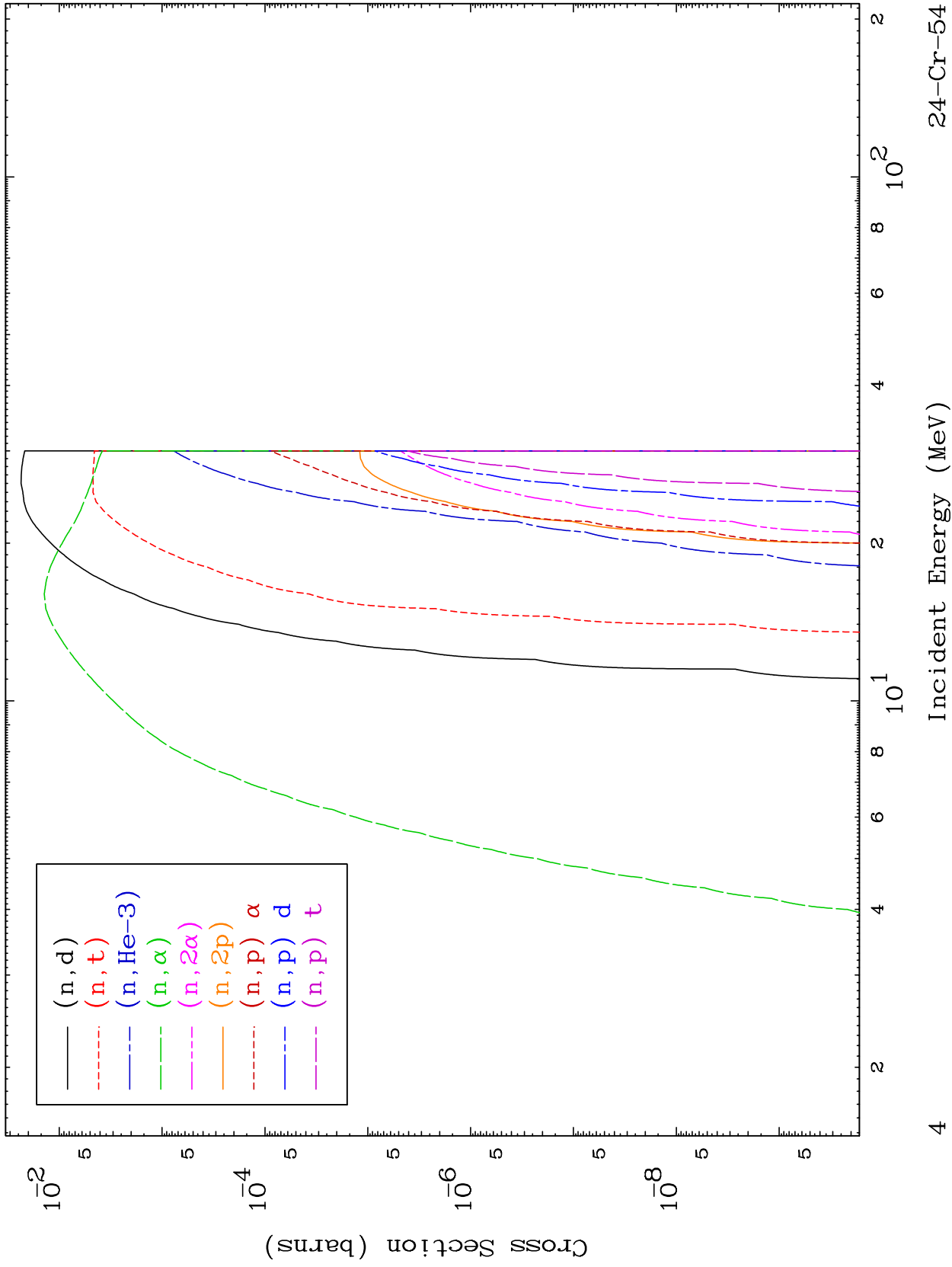
24-Cr-54

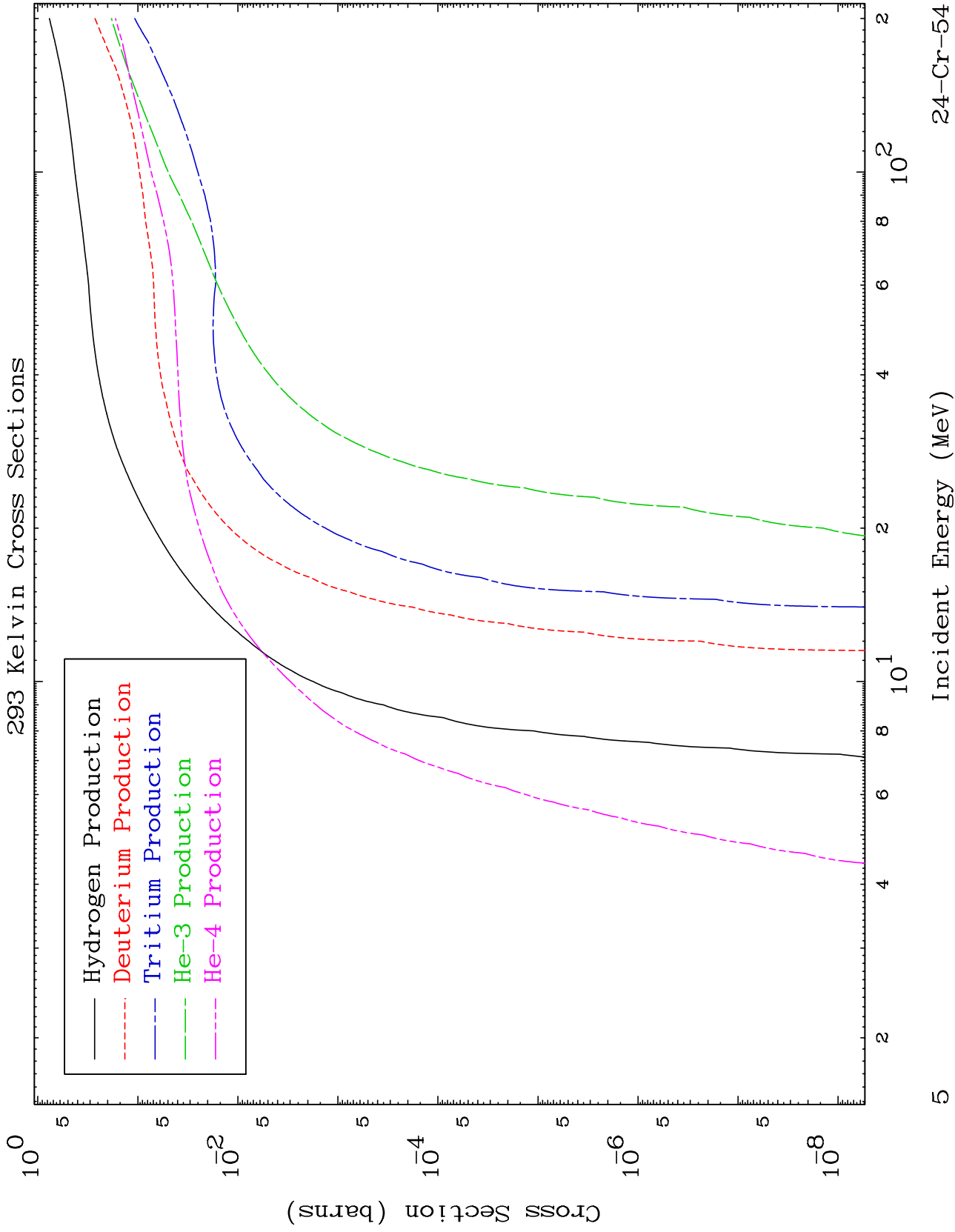


Incident Energy (MeV)

24-Cr-54





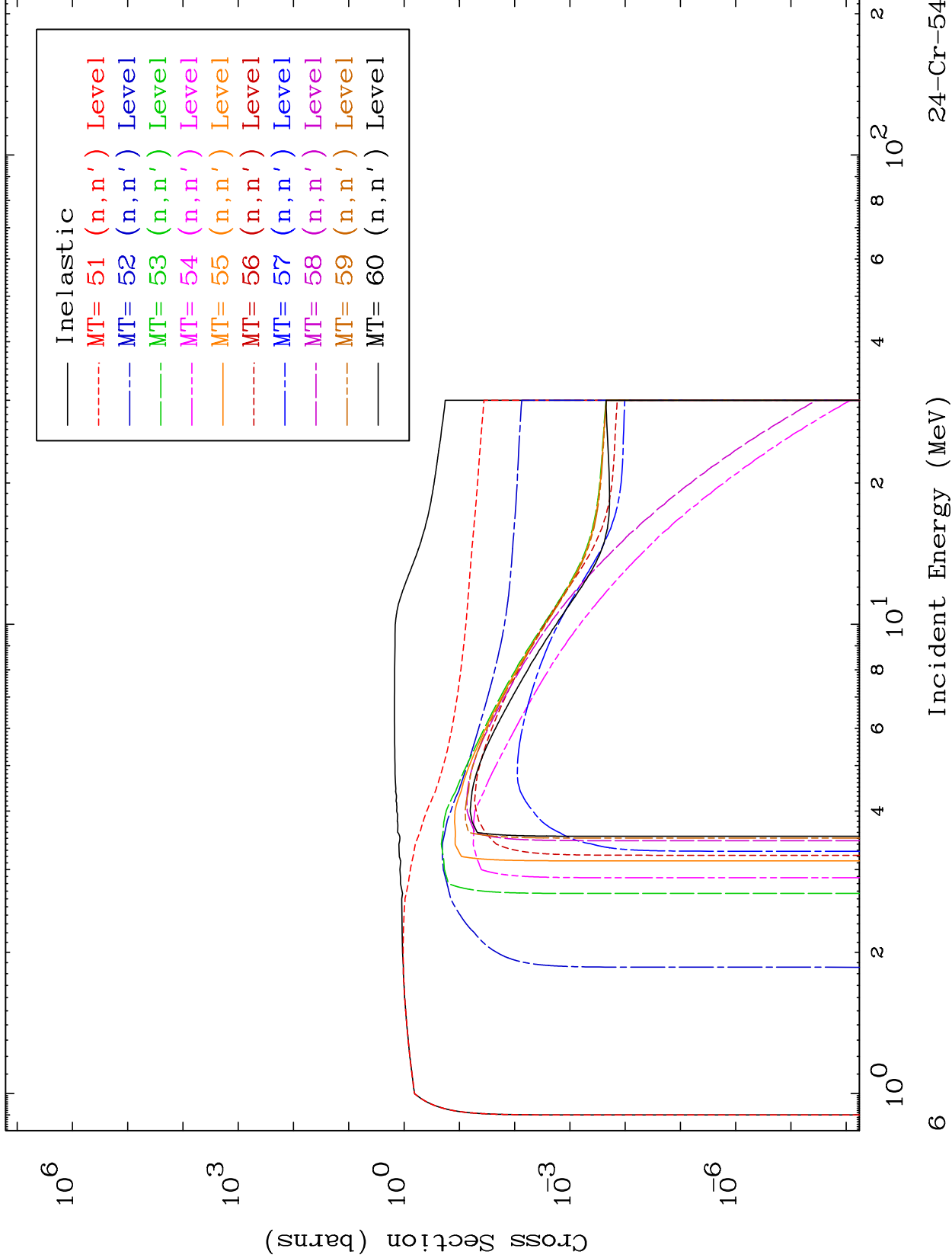


MAT 2437

(n,n') Level

24-Cr-54

293 Kelvin Cross Sections

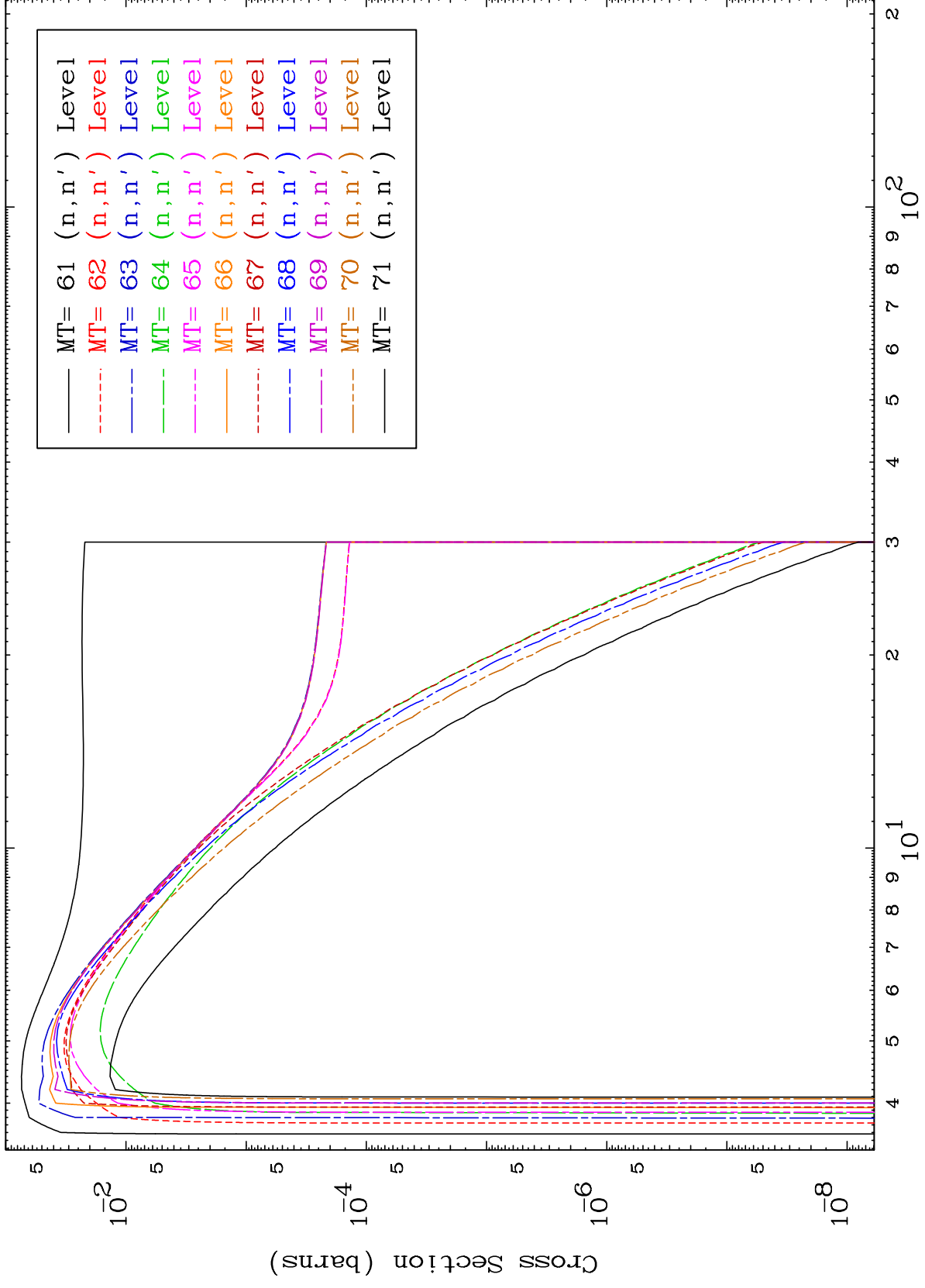


MAT 2437

(n,n') Level

24-Cr-54

293 Kelvin Cross Sections



7

Incident Energy (MeV)

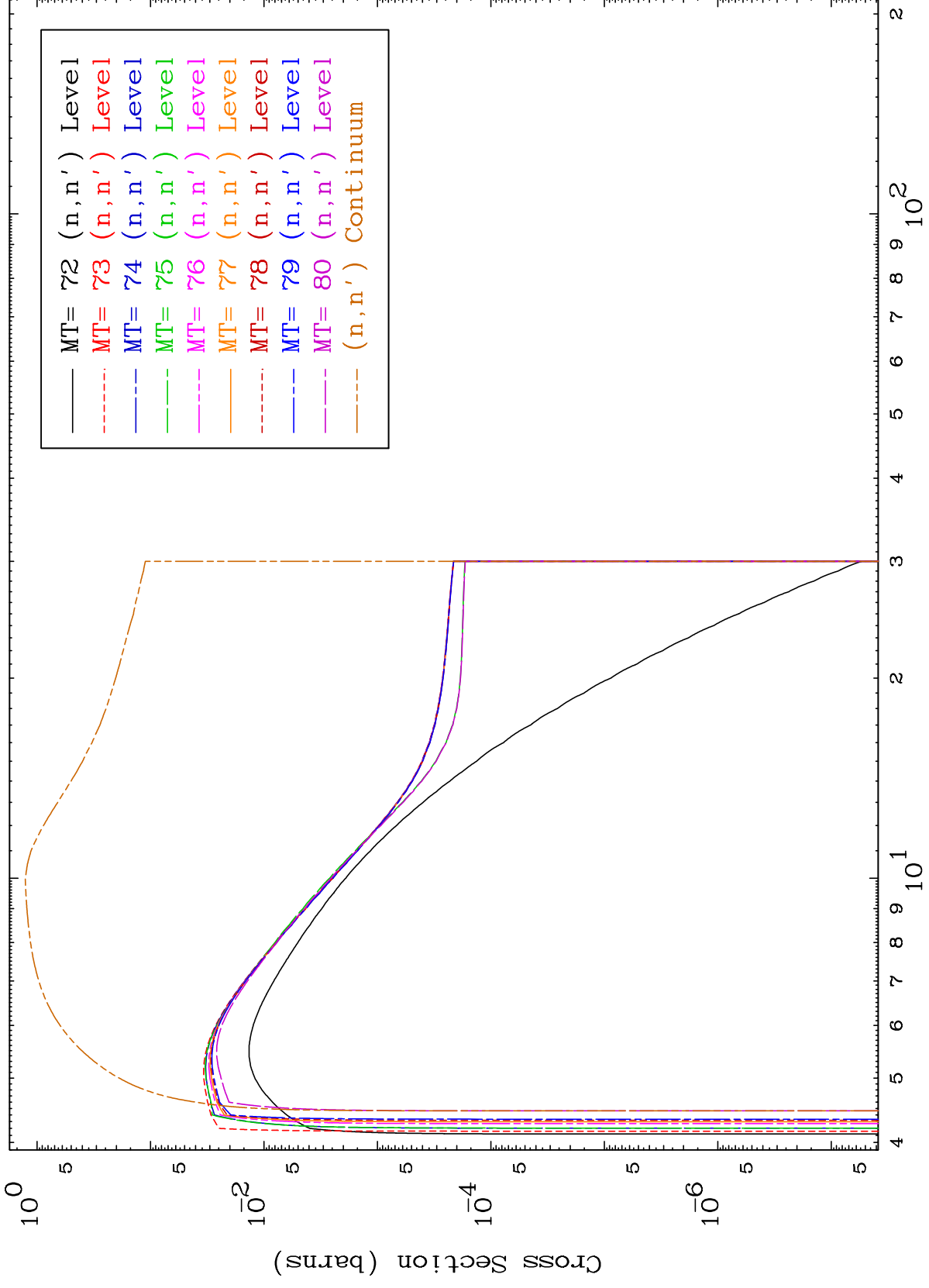
24-Cr-54

MAT 2437

(n,n') Level

293 Kelvin Cross Sections

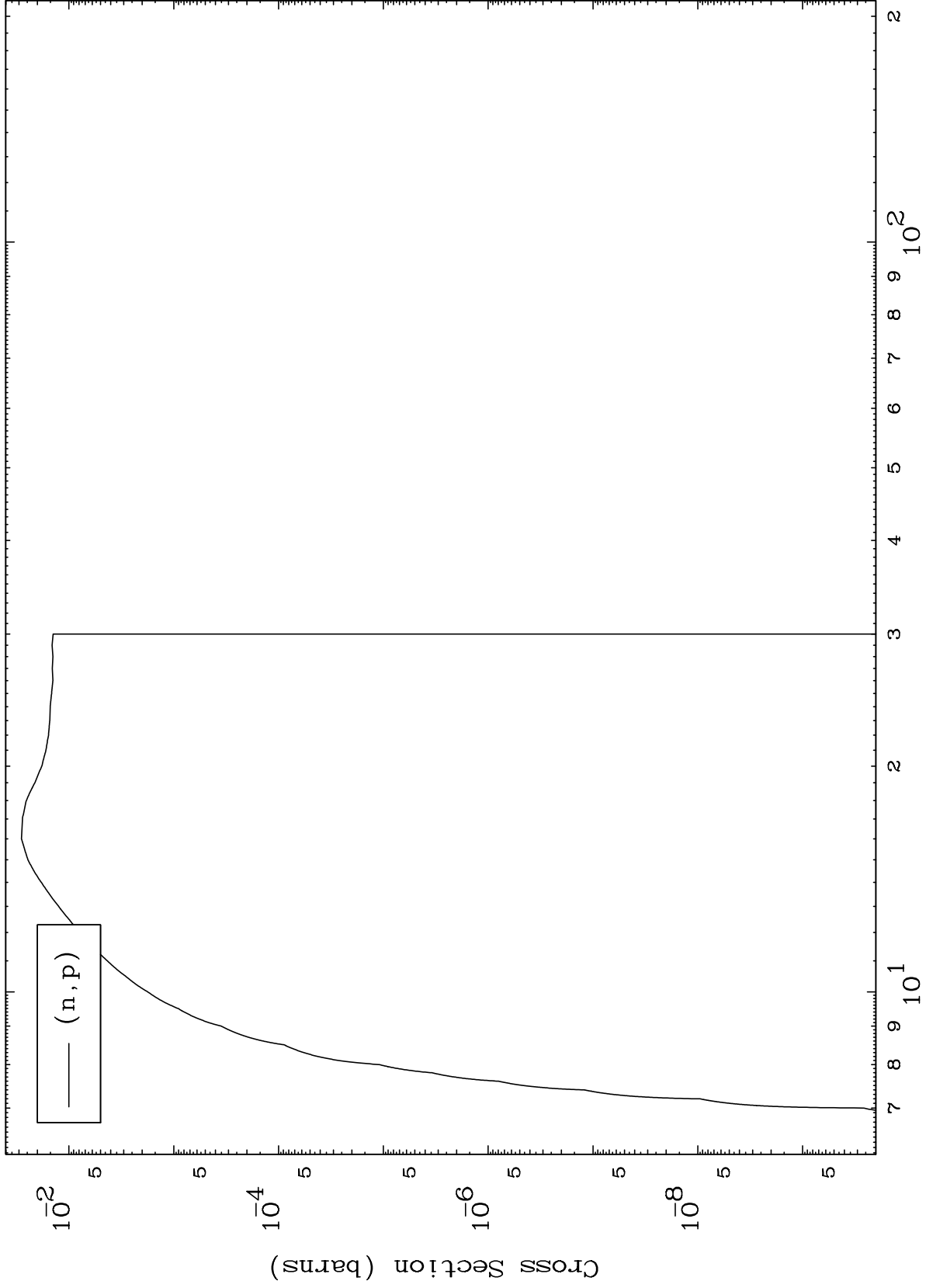
24-Cr-54



Incident Energy (MeV)

24-Cr-54

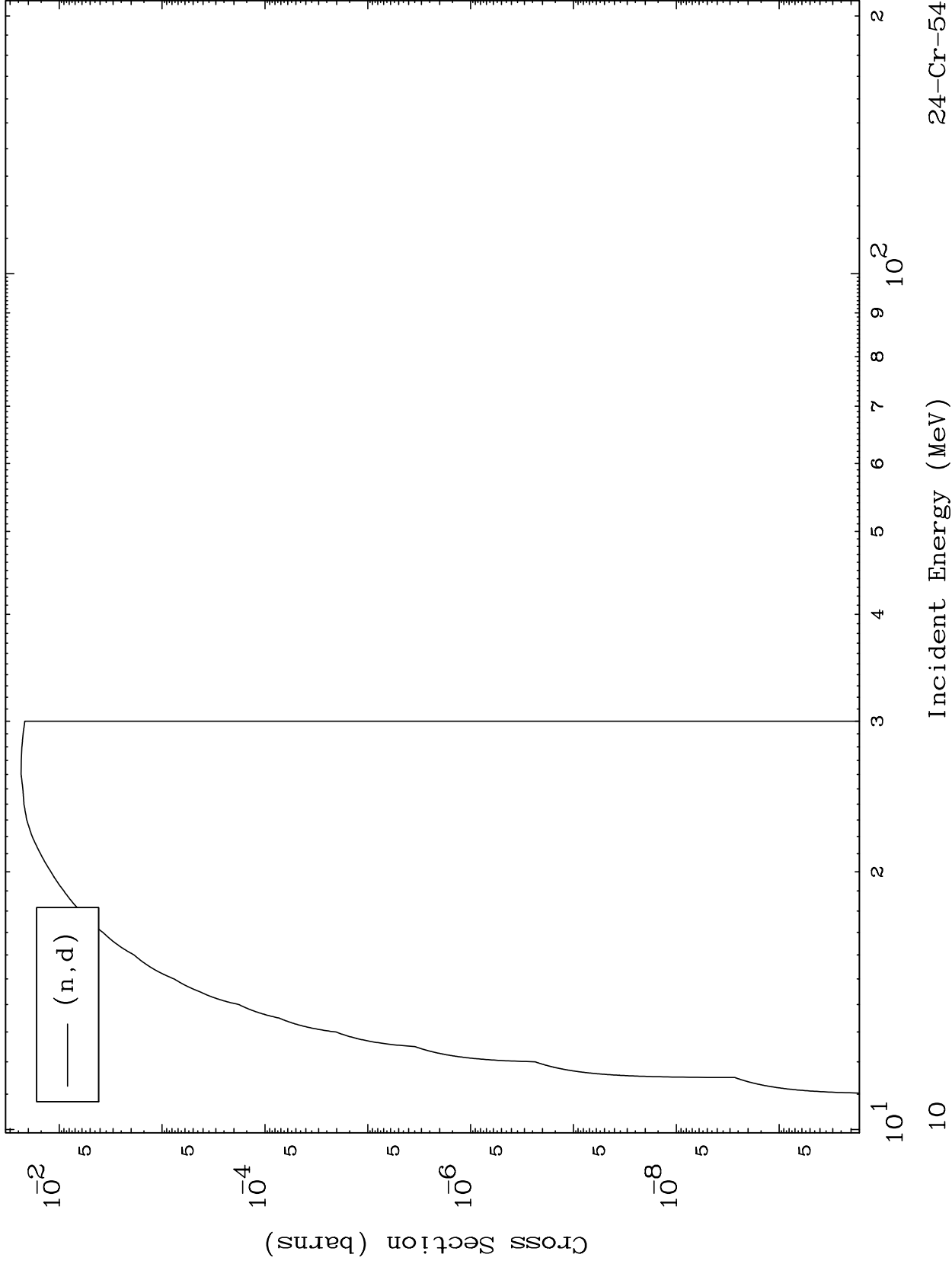
8



MAT 2437

(n,d) Levels
293 Kelvin Cross Sections

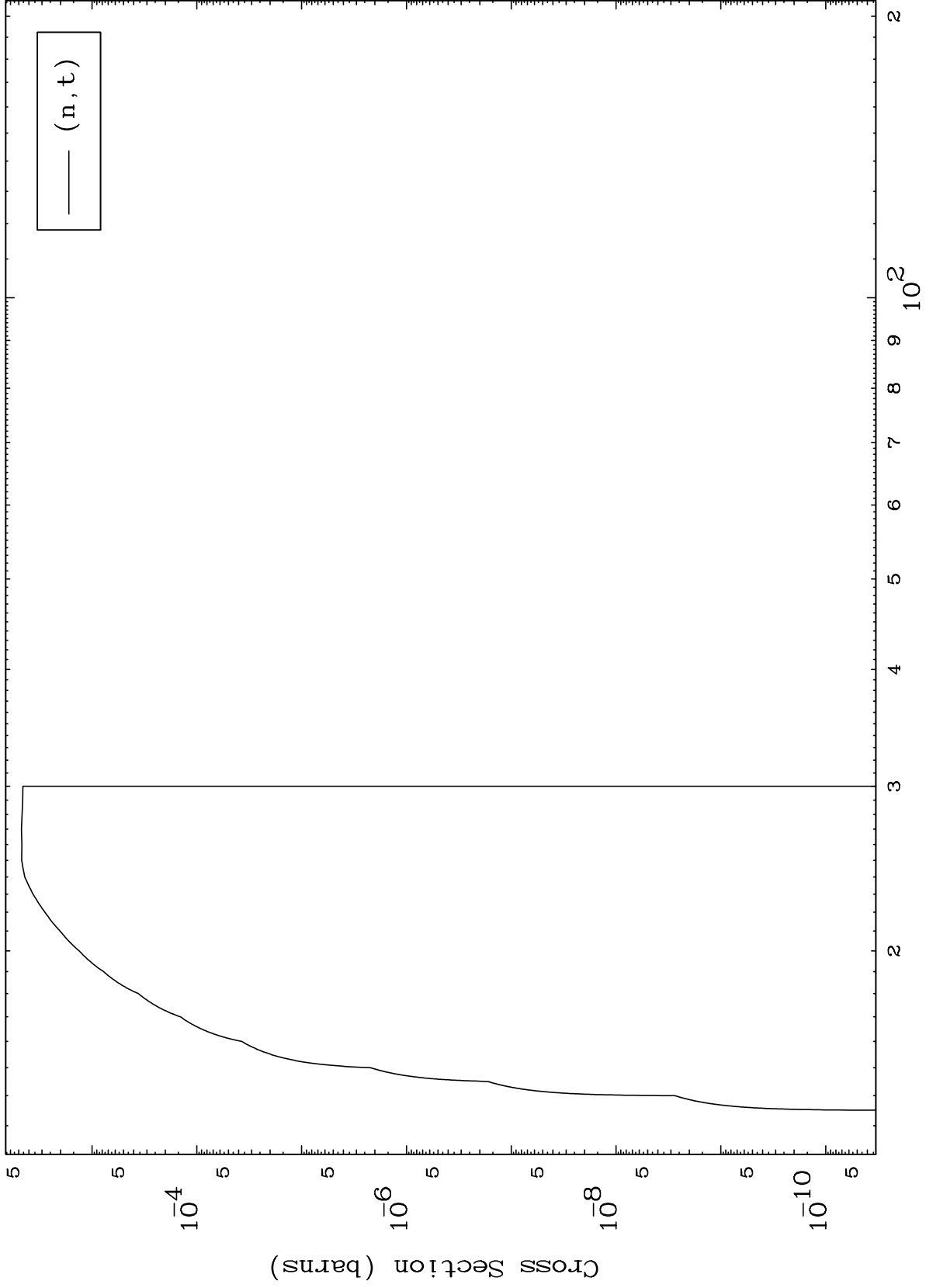
24-Cr-54



MAT 2437

(n,t) Levels
293 Kelvin Cross Sections

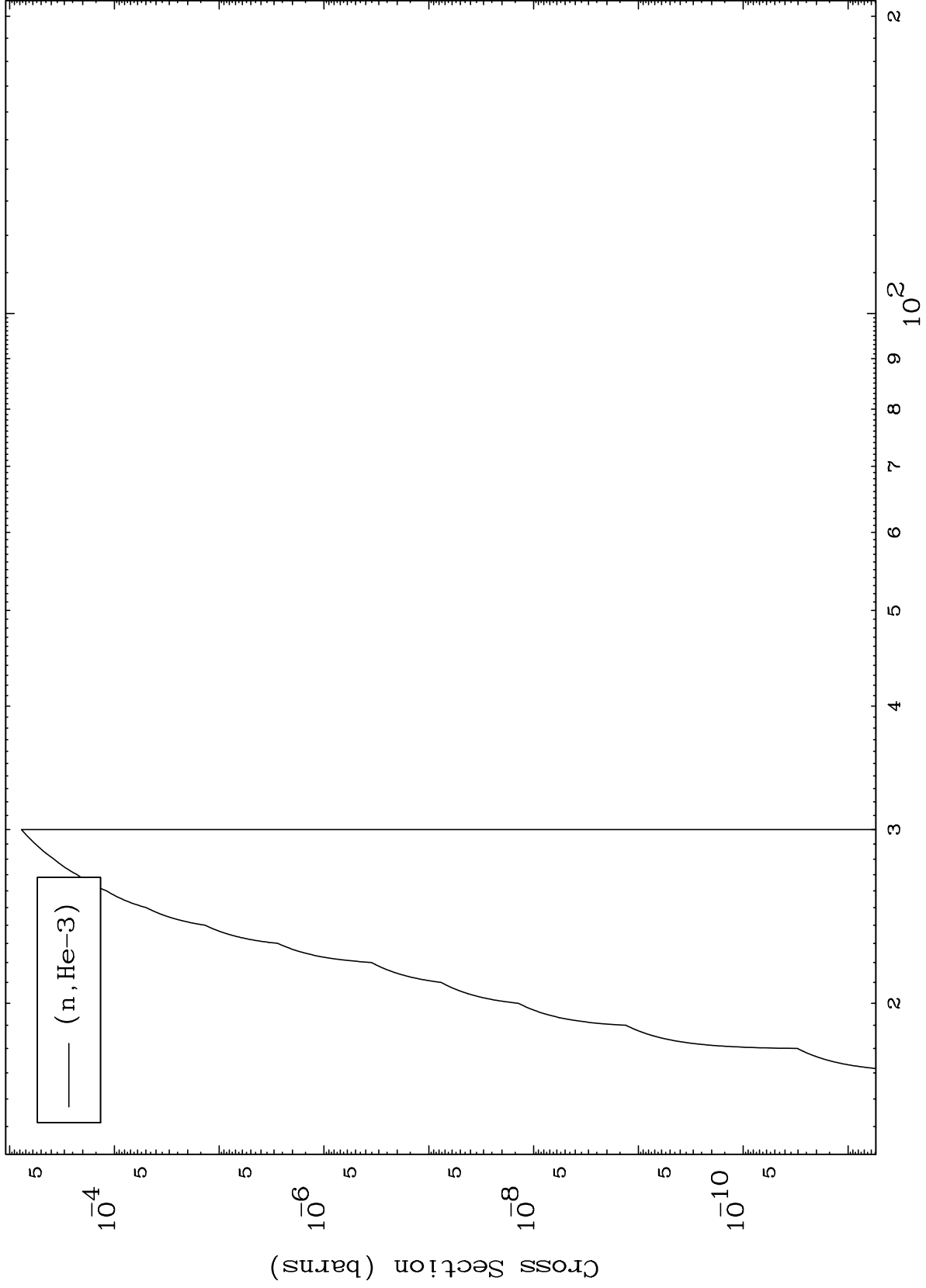
24-Cr-54



MAT 2437

(n,He3) Levels
293 Kelvin Cross Sections

24-Cr-54



12

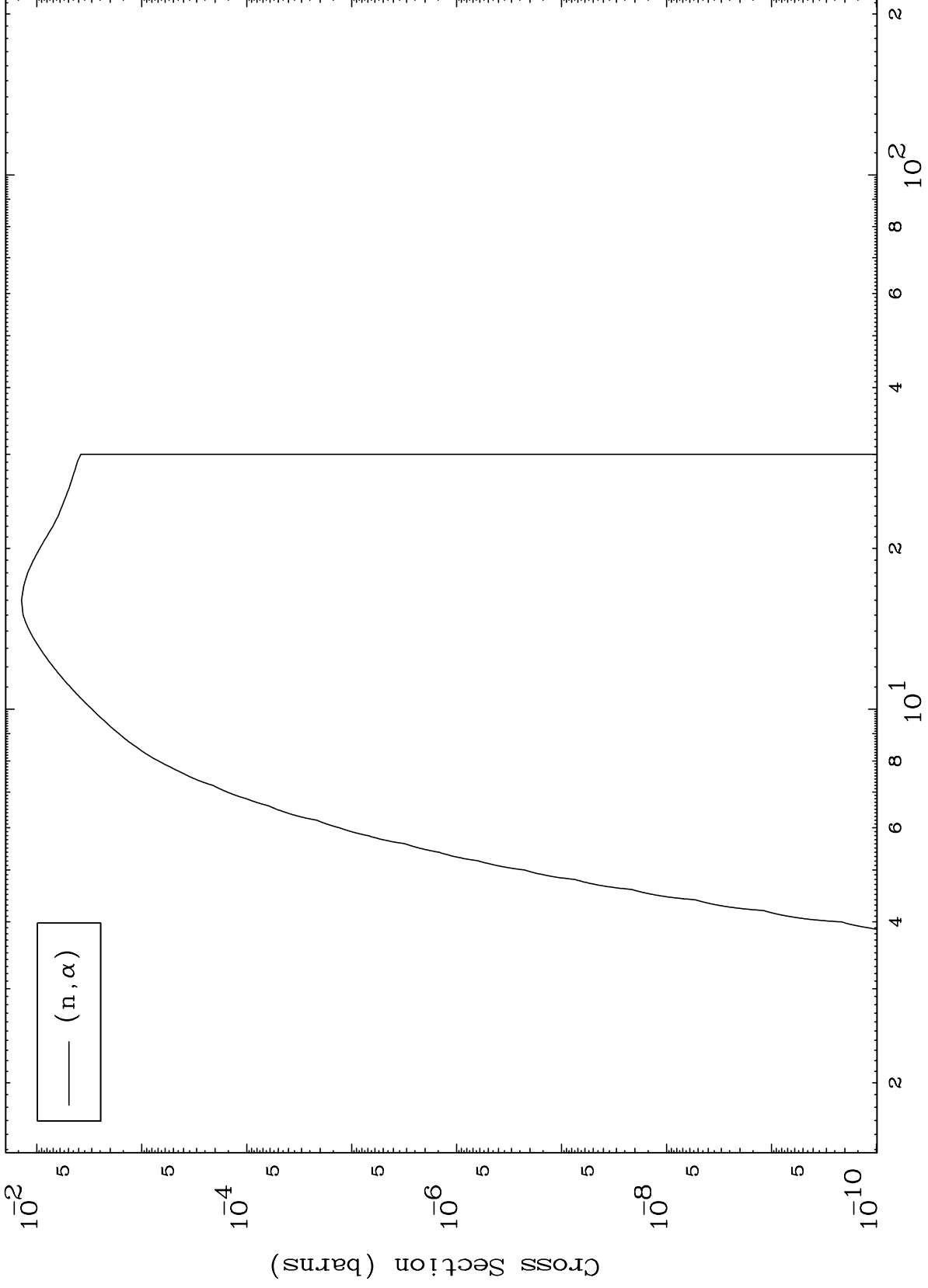
Incident Energy (MeV)

24-Cr-54

MAT 2437

(n, α) Levels
293 Kelvin Cross Sections

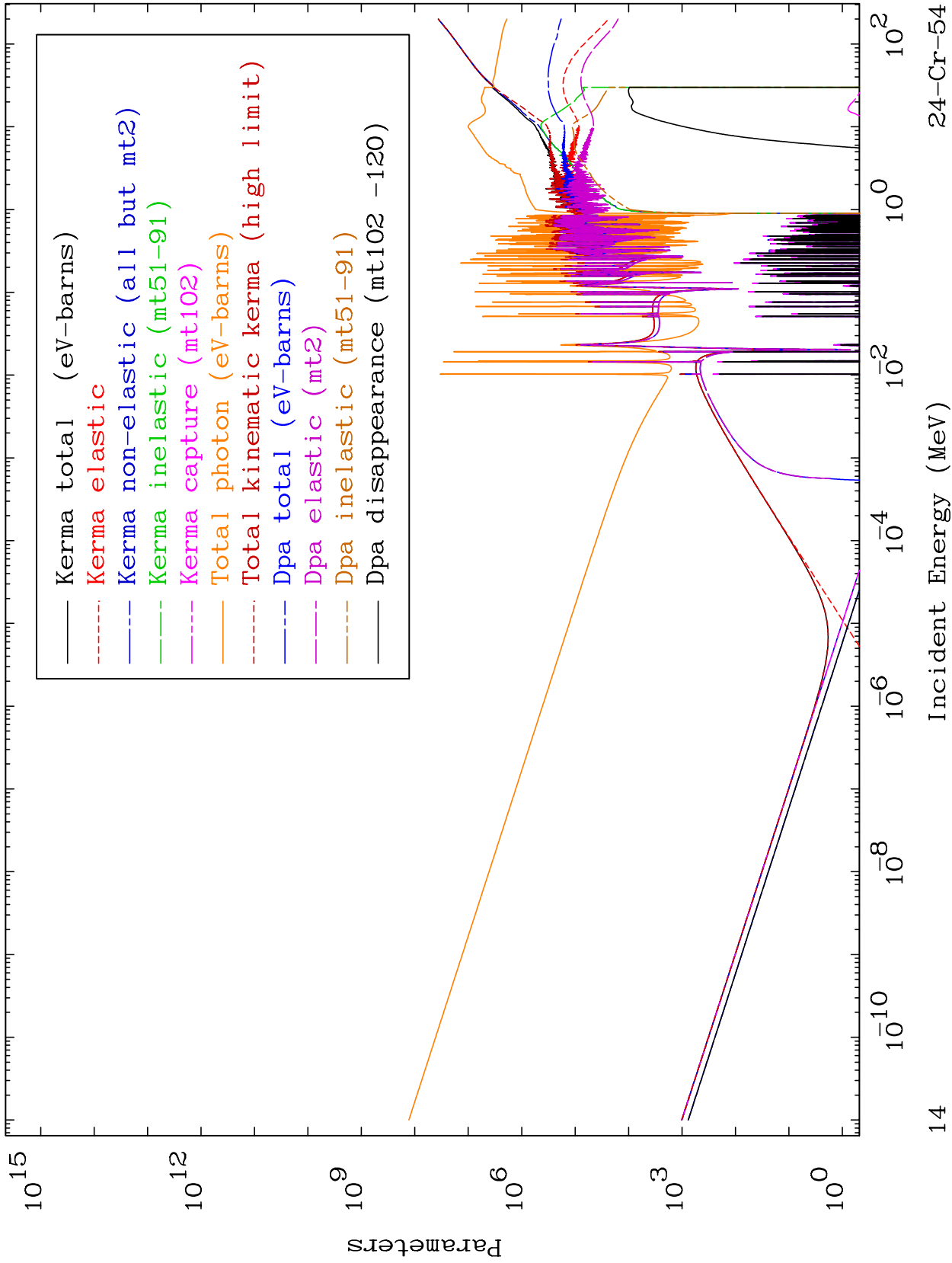
24-Cr-54



13

Incident Energy (MeV)

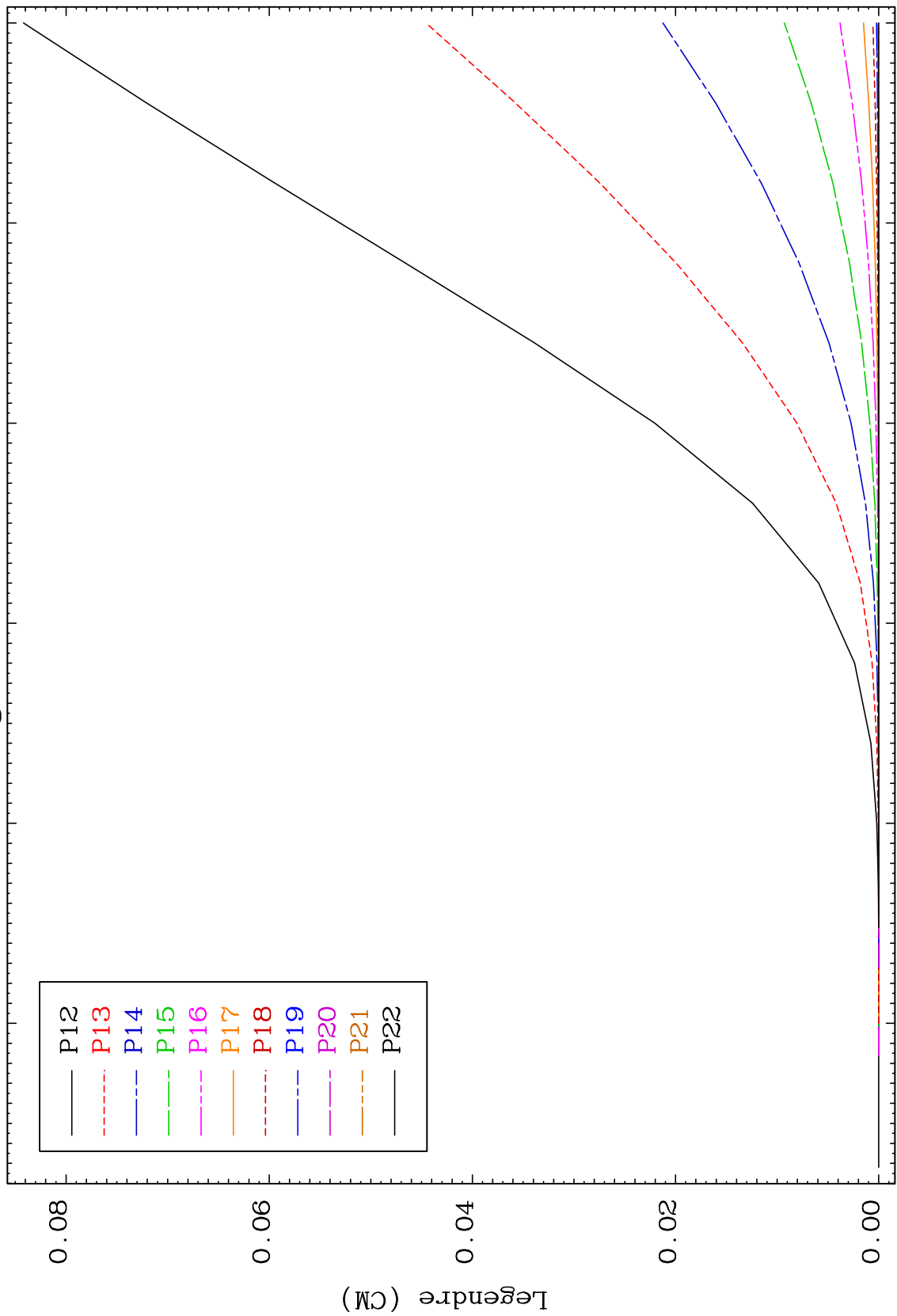
24-Cr-54



MAT 2437

Elastic
Legendre Coefficients

24-Cr-54



16

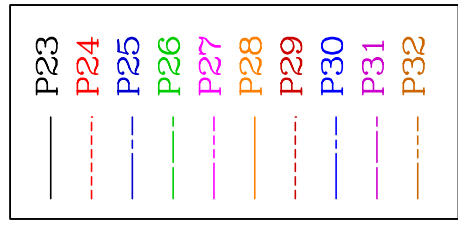
24-Cr-54

Incident Energy (MeV)

MAT 2437

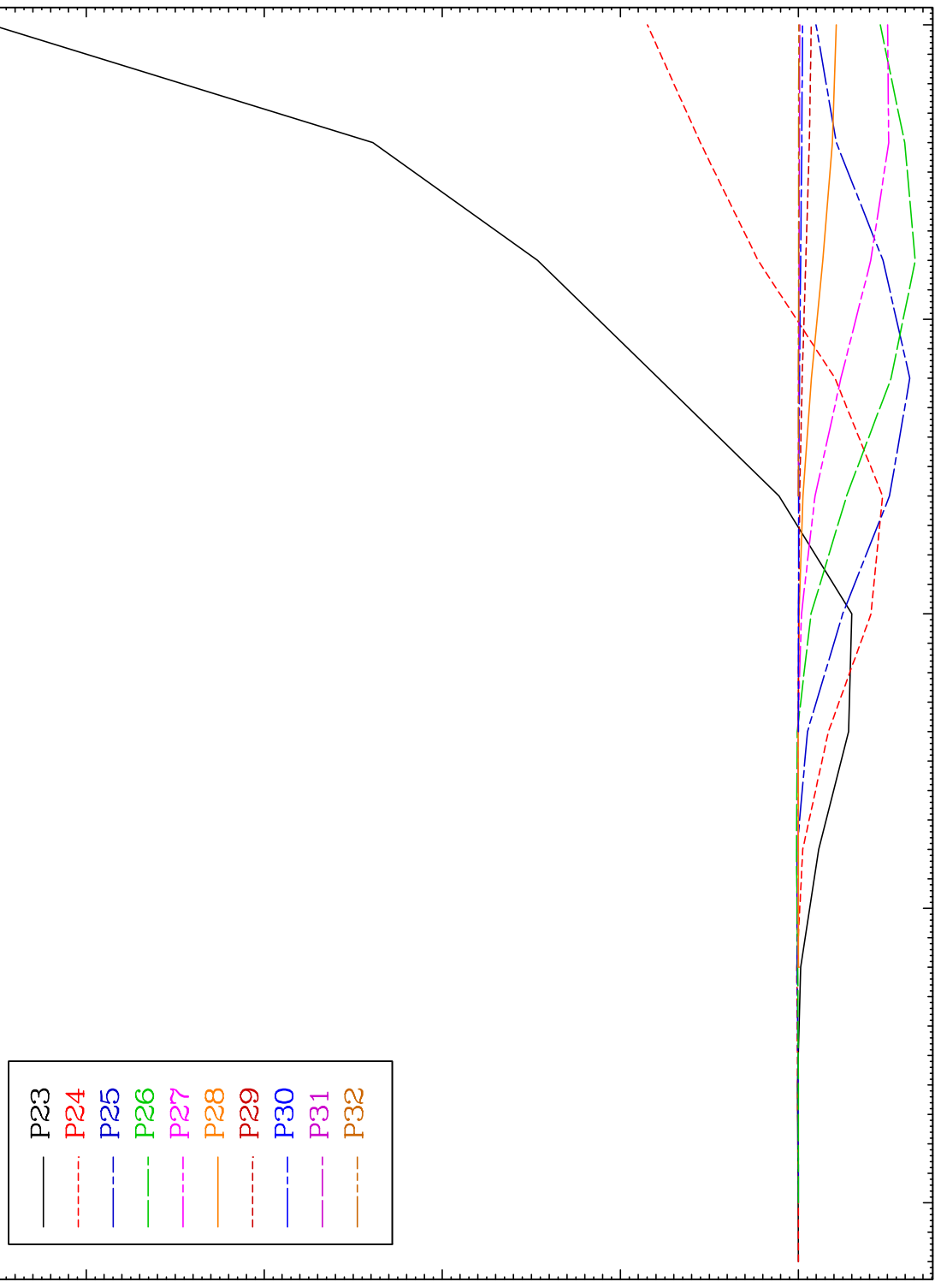
Elastic
Legendre Coefficients

24-Cr-54



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

10

Incident Energy (MeV)

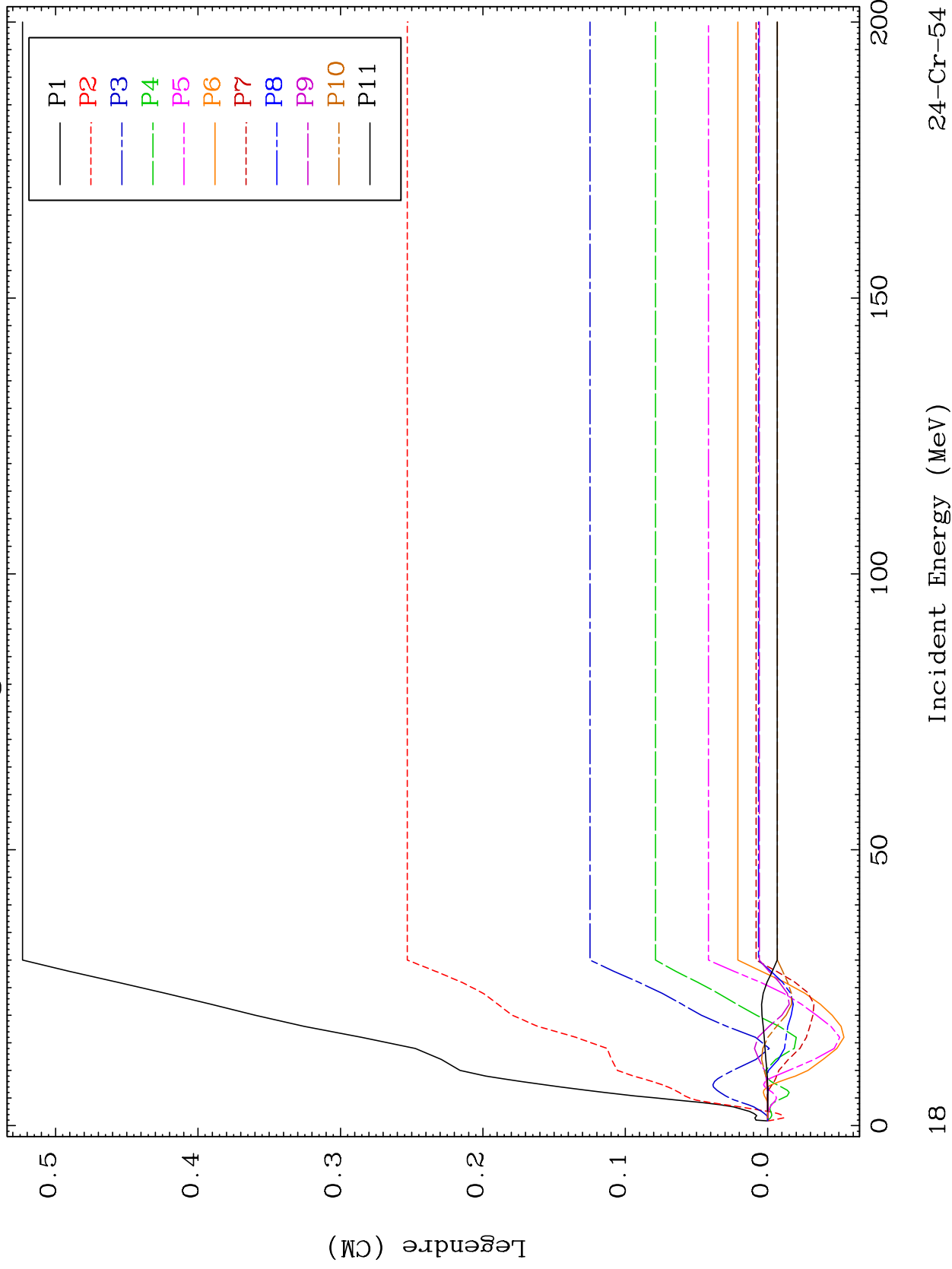
24-Cr-54

17

MAT 2437

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

24-Cr-54



24-Cr-54

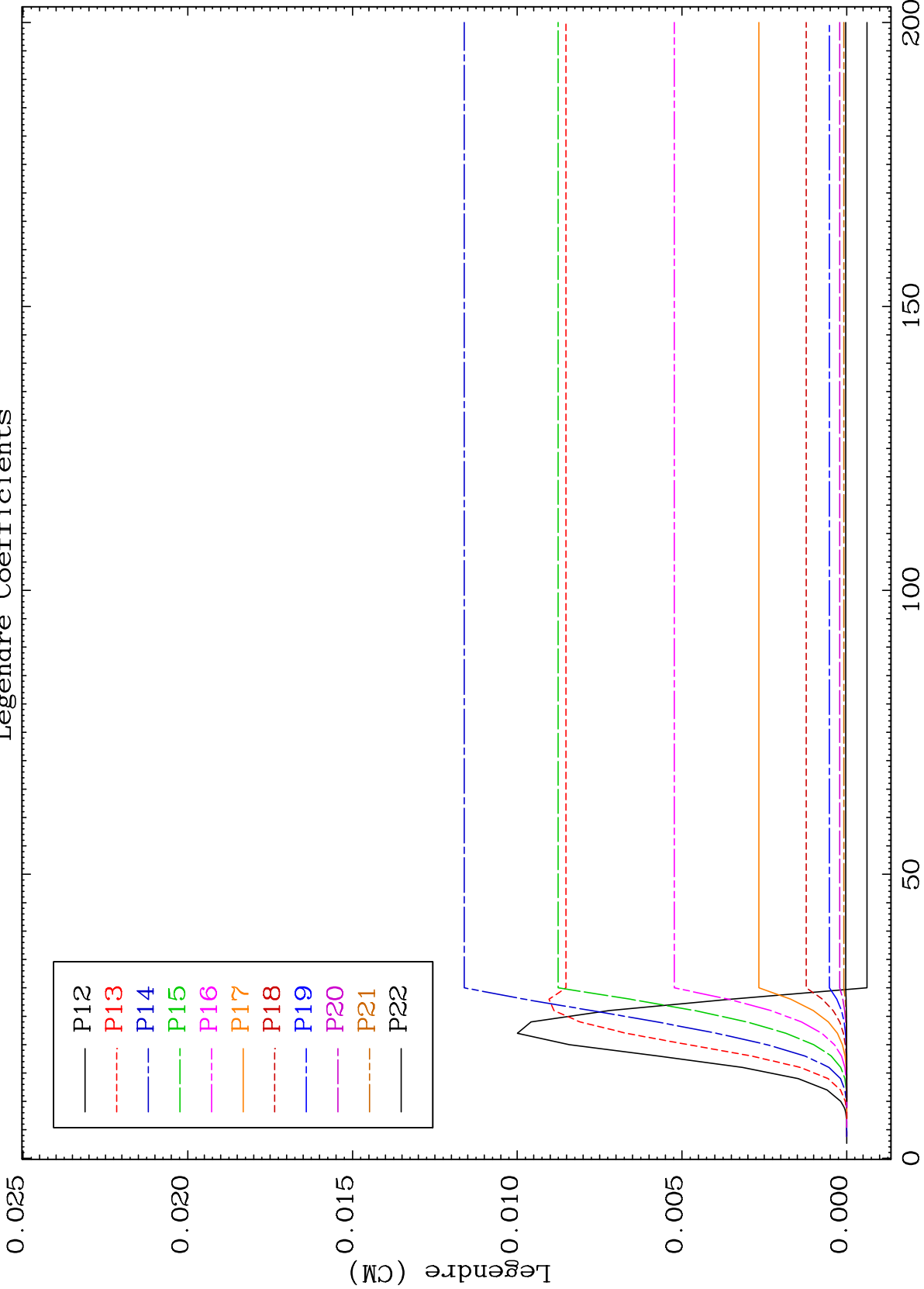
Incident Energy (MeV)

18

MAT 2437

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

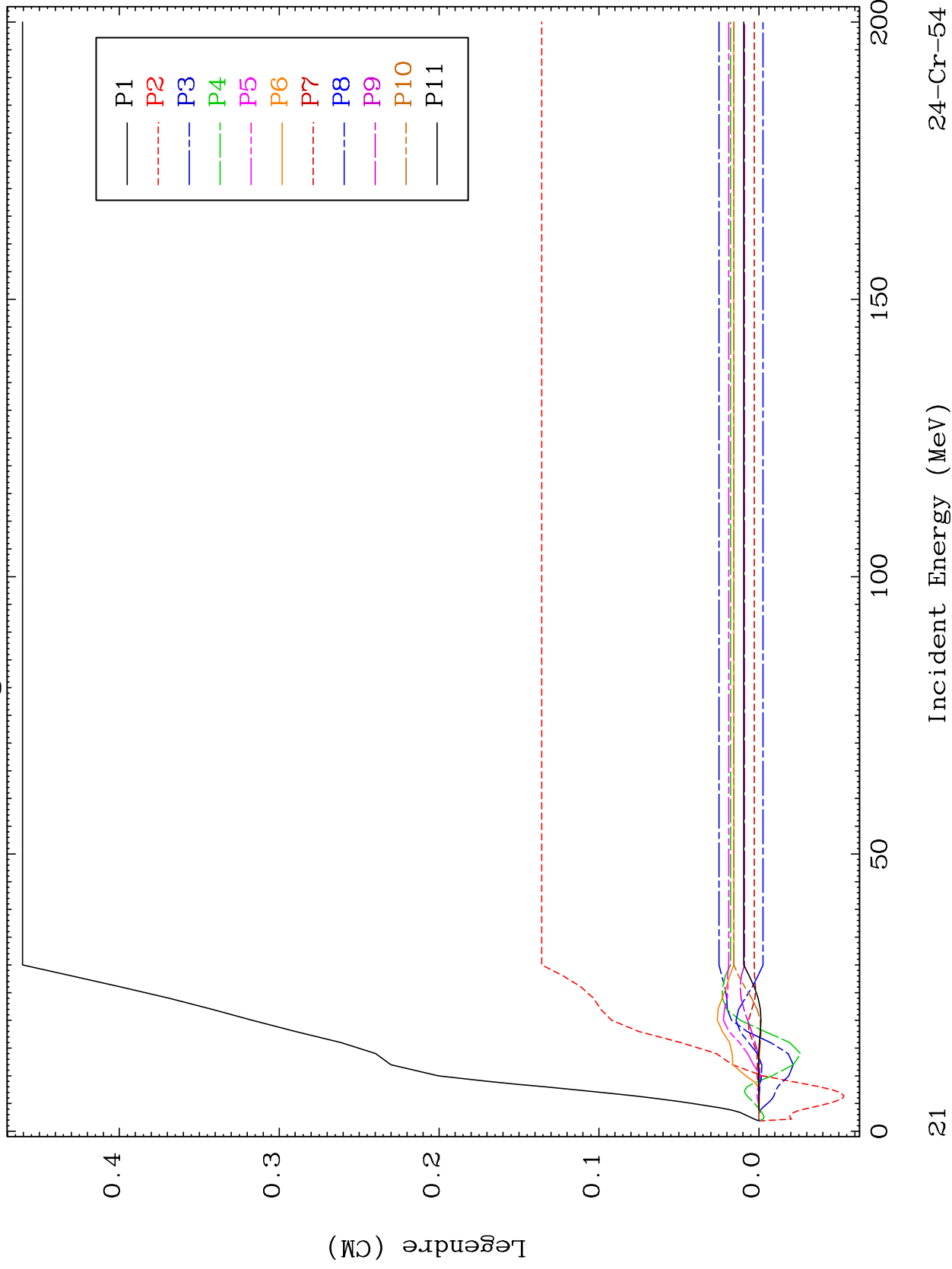
24-Cr-54



MAT 2437

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

24-Cr-54

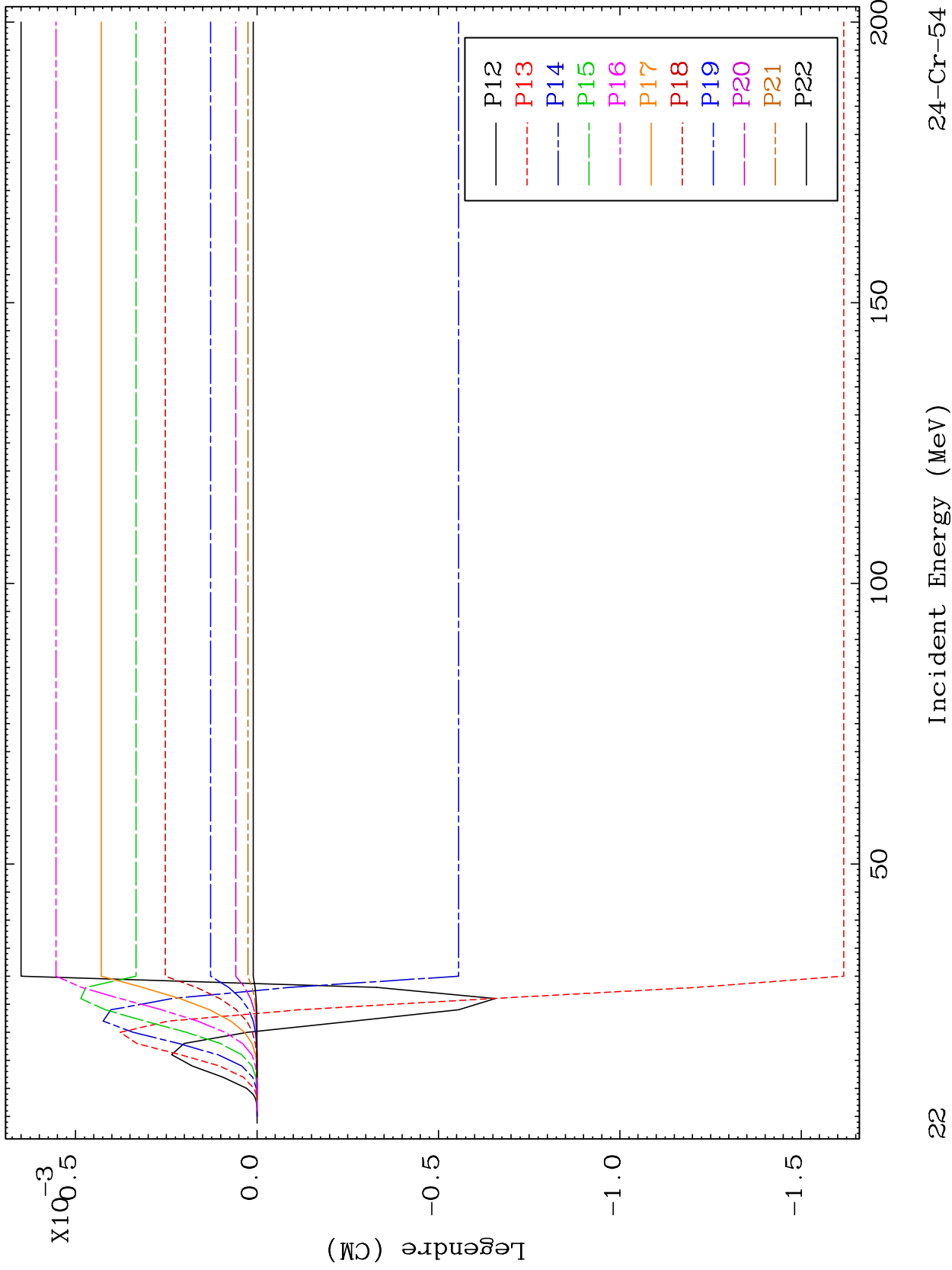


21

MAT 2437

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

24-Cr-54



22

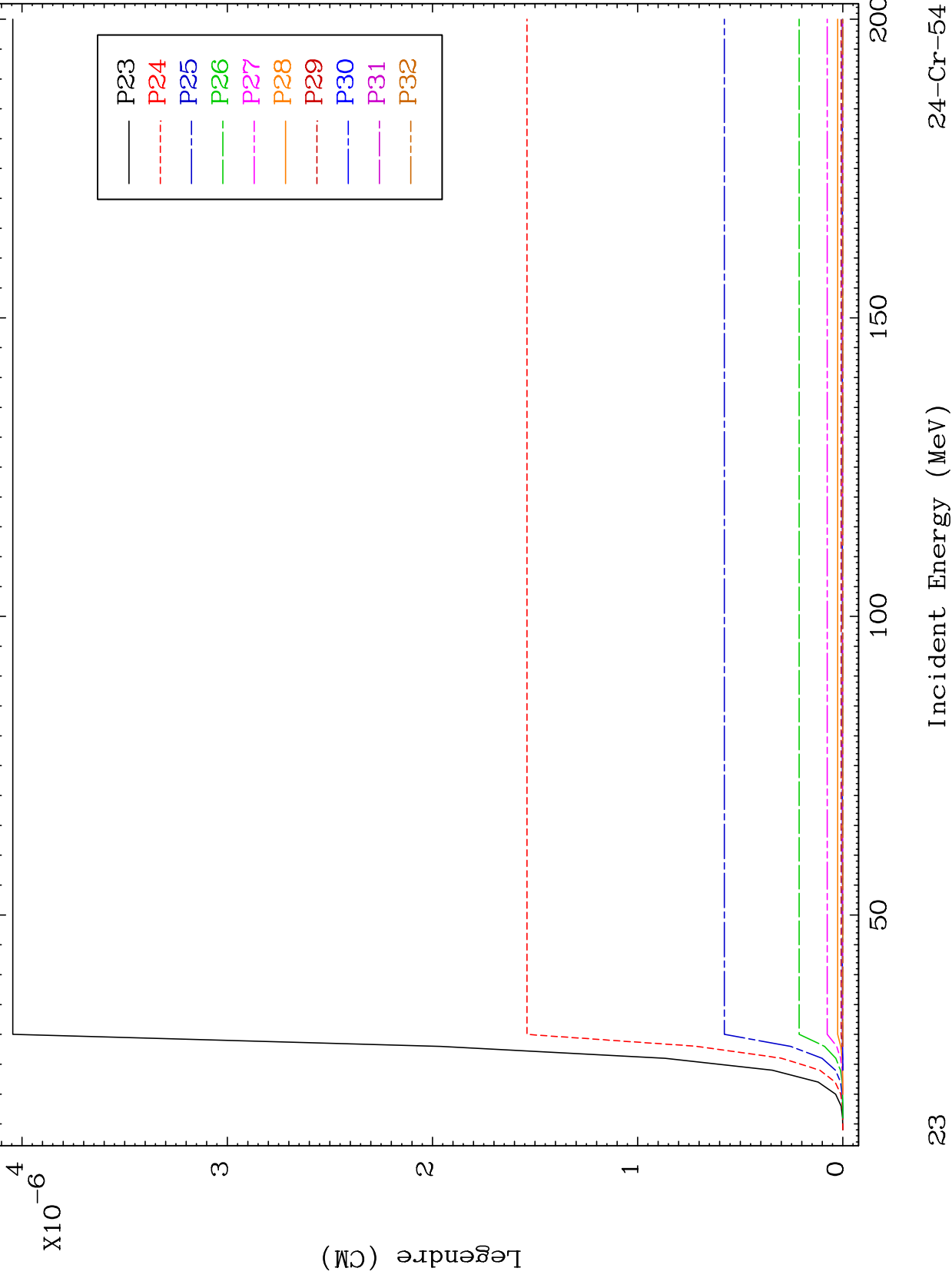
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

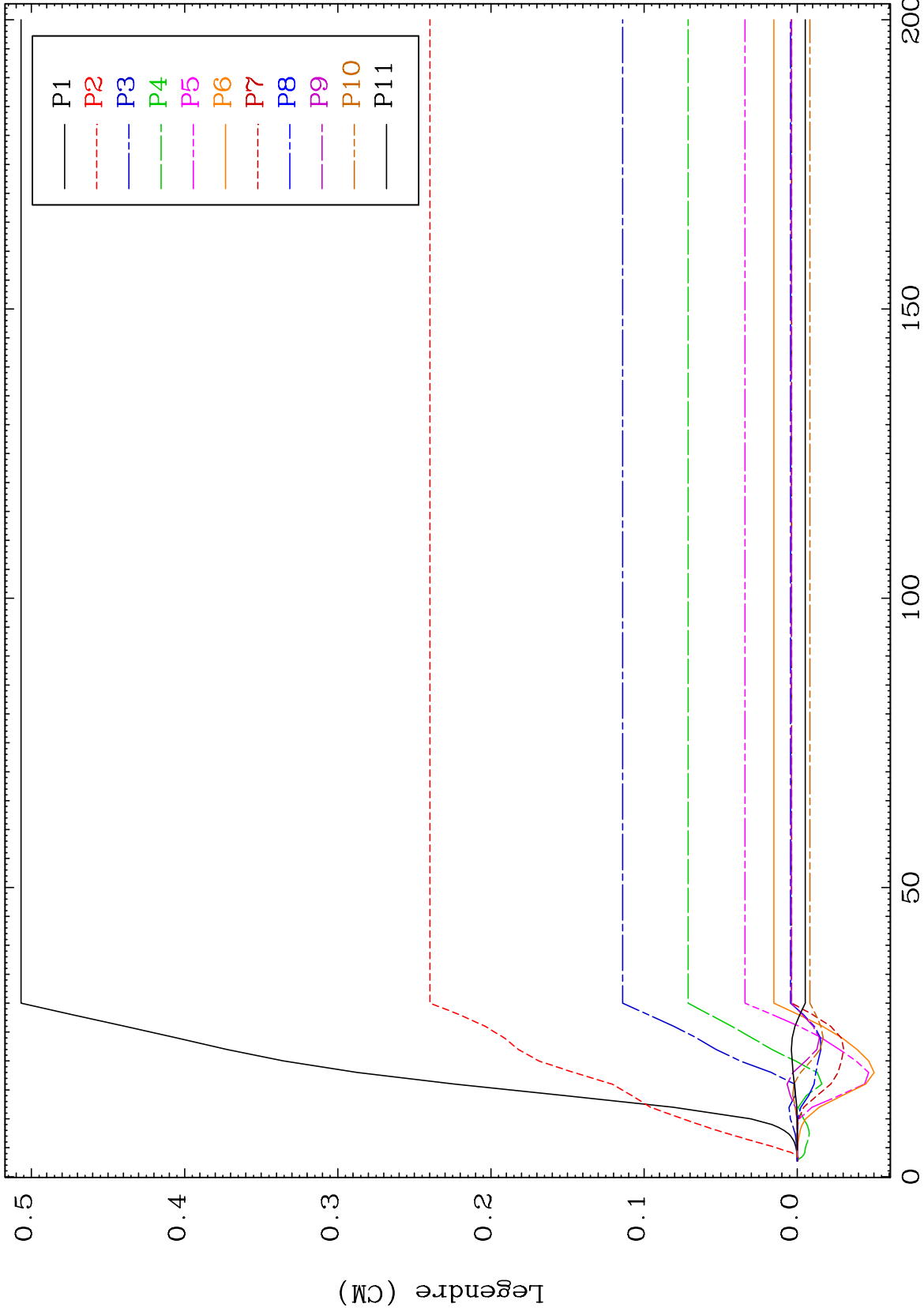
24-Cr-54



MAT 2437

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

24-Cr-54



24

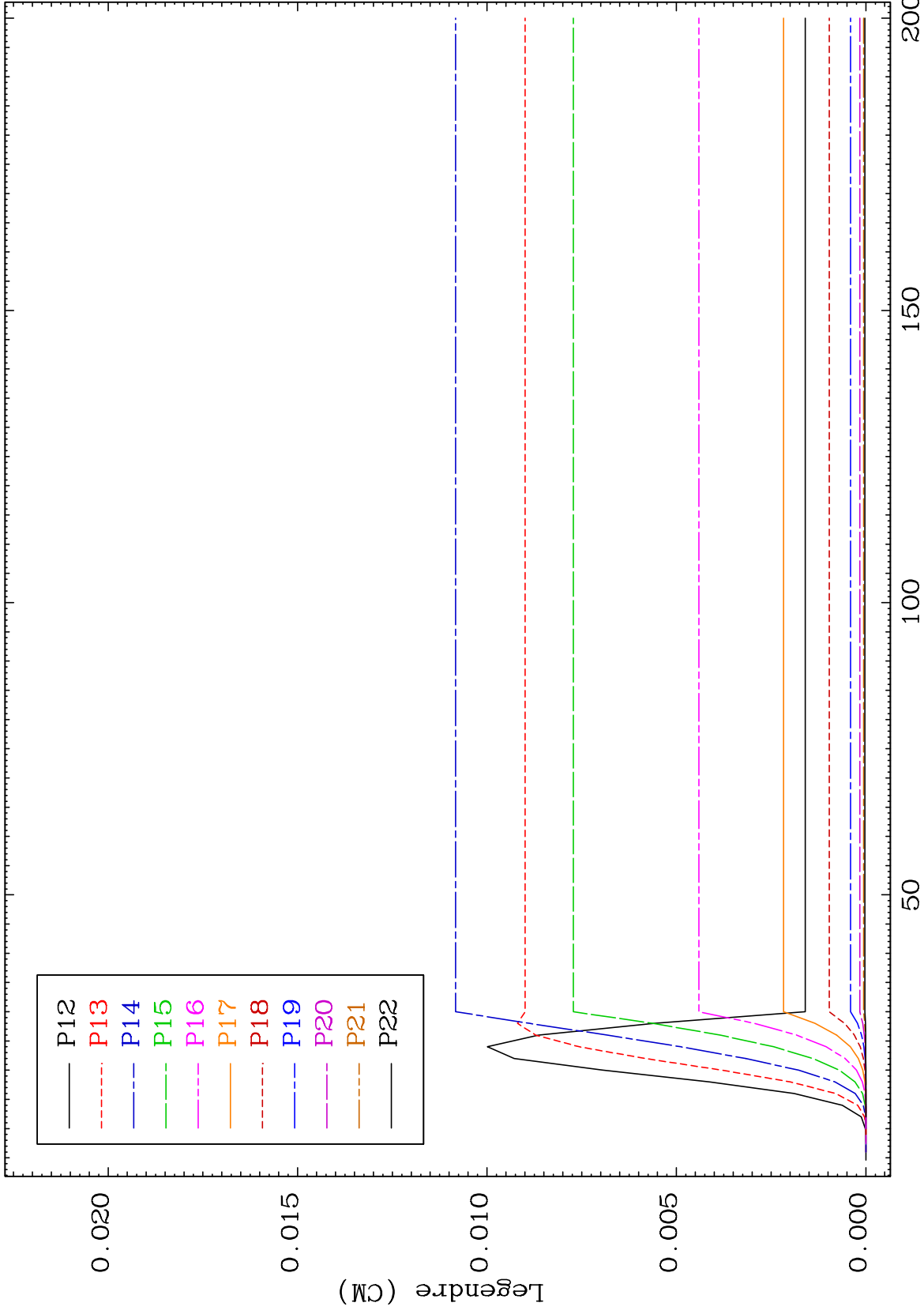
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



25

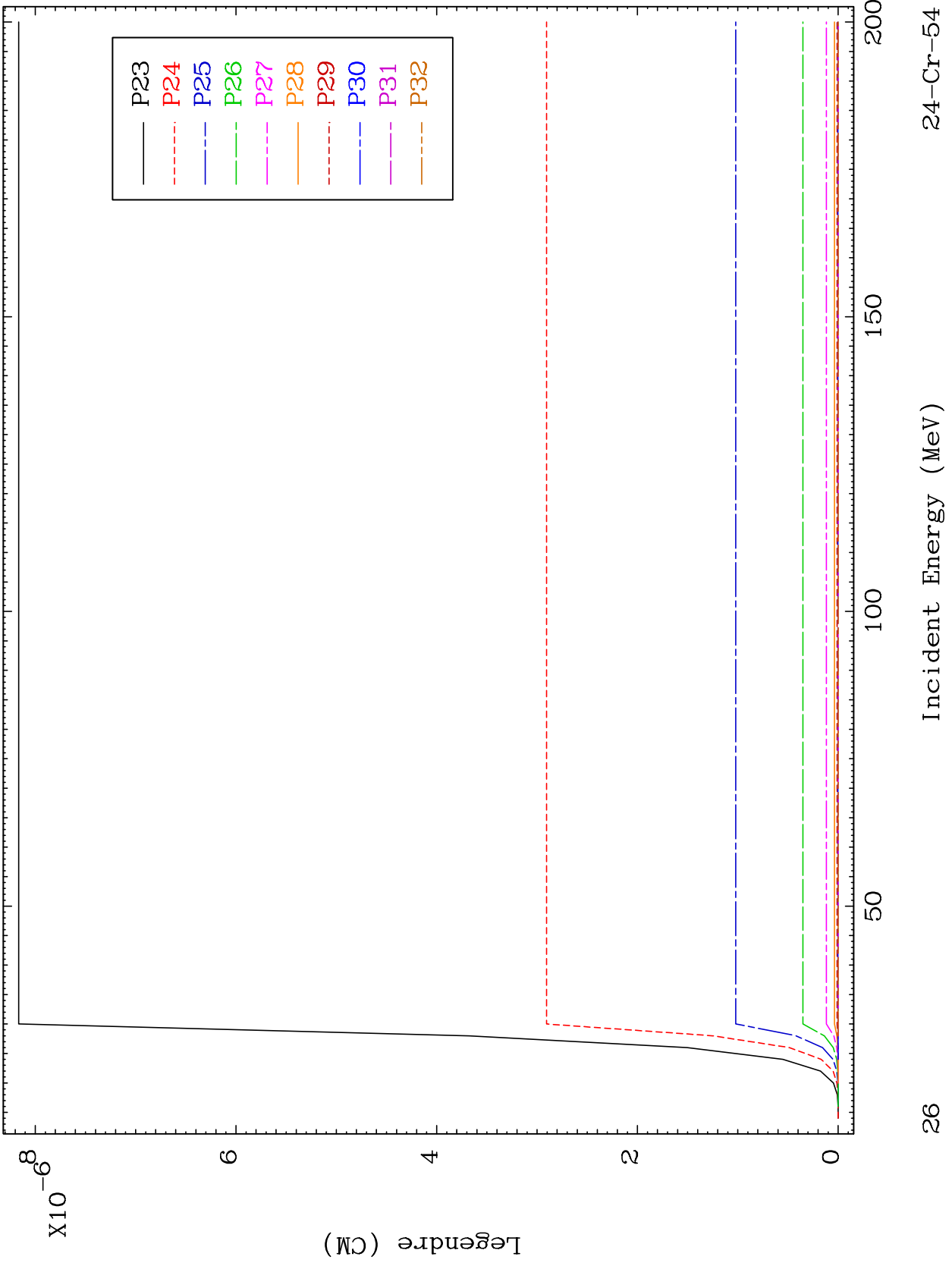
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

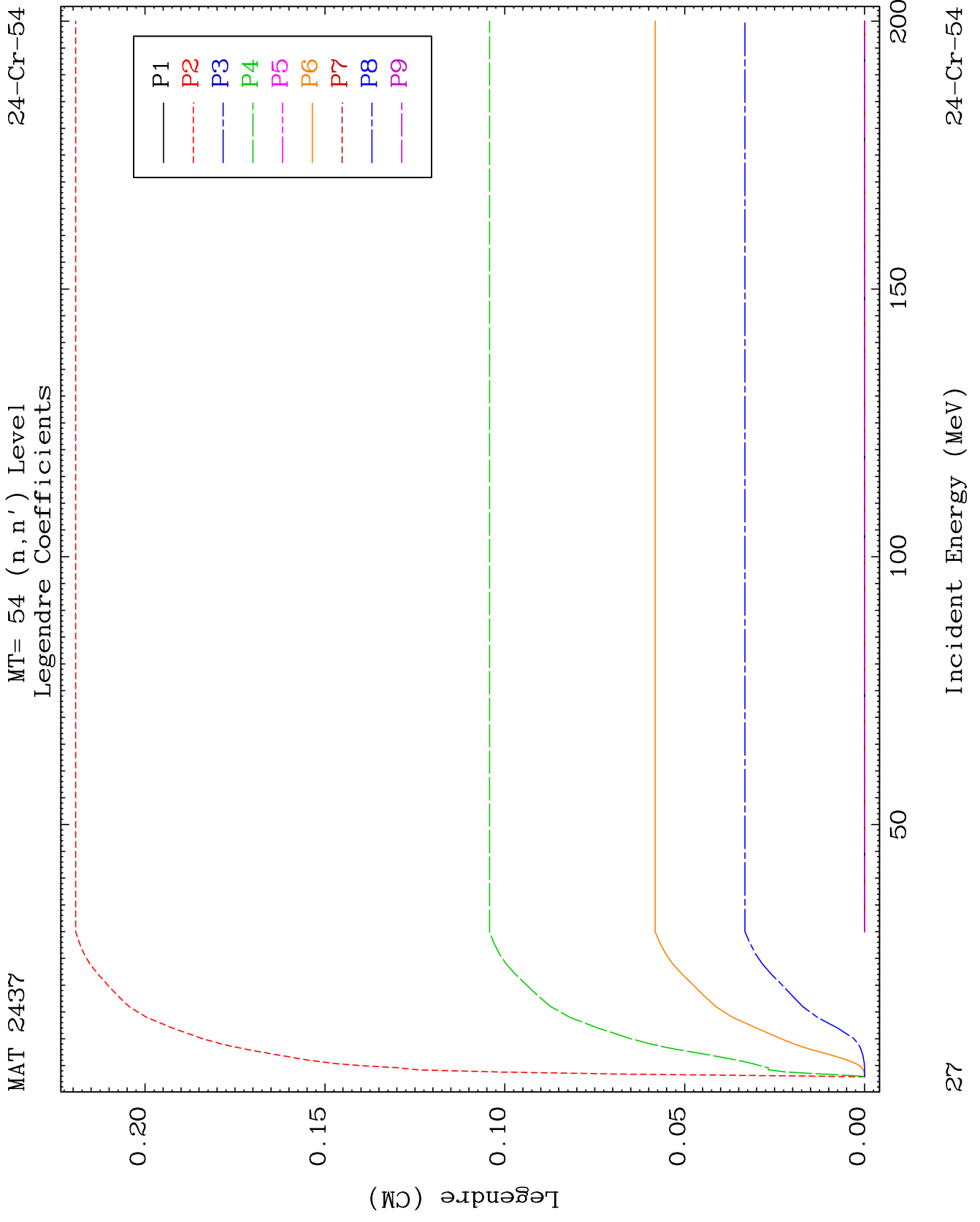
24-Cr-54



26

Incident Energy (MeV)

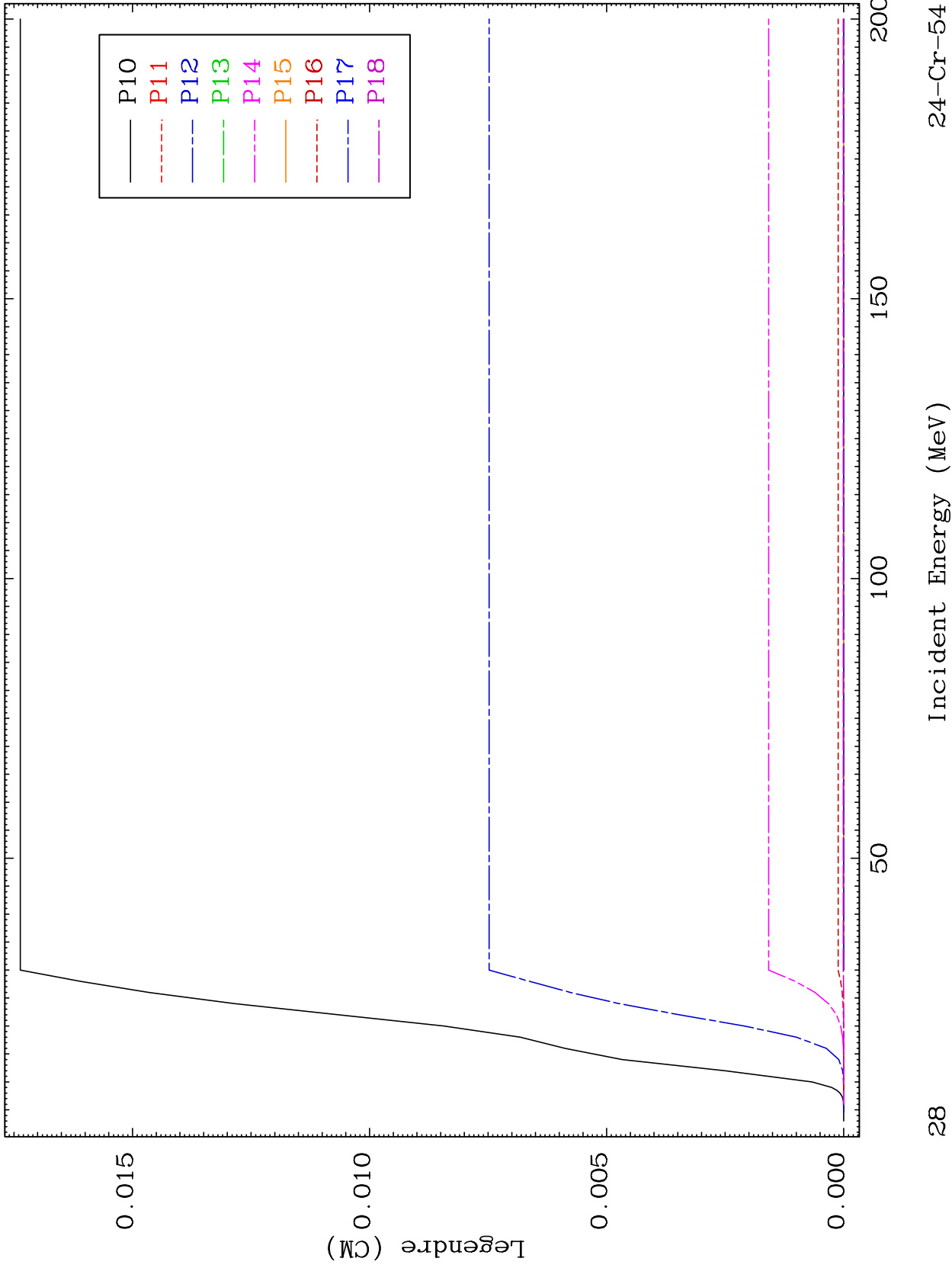
24-Cr-54



MAT 2437

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

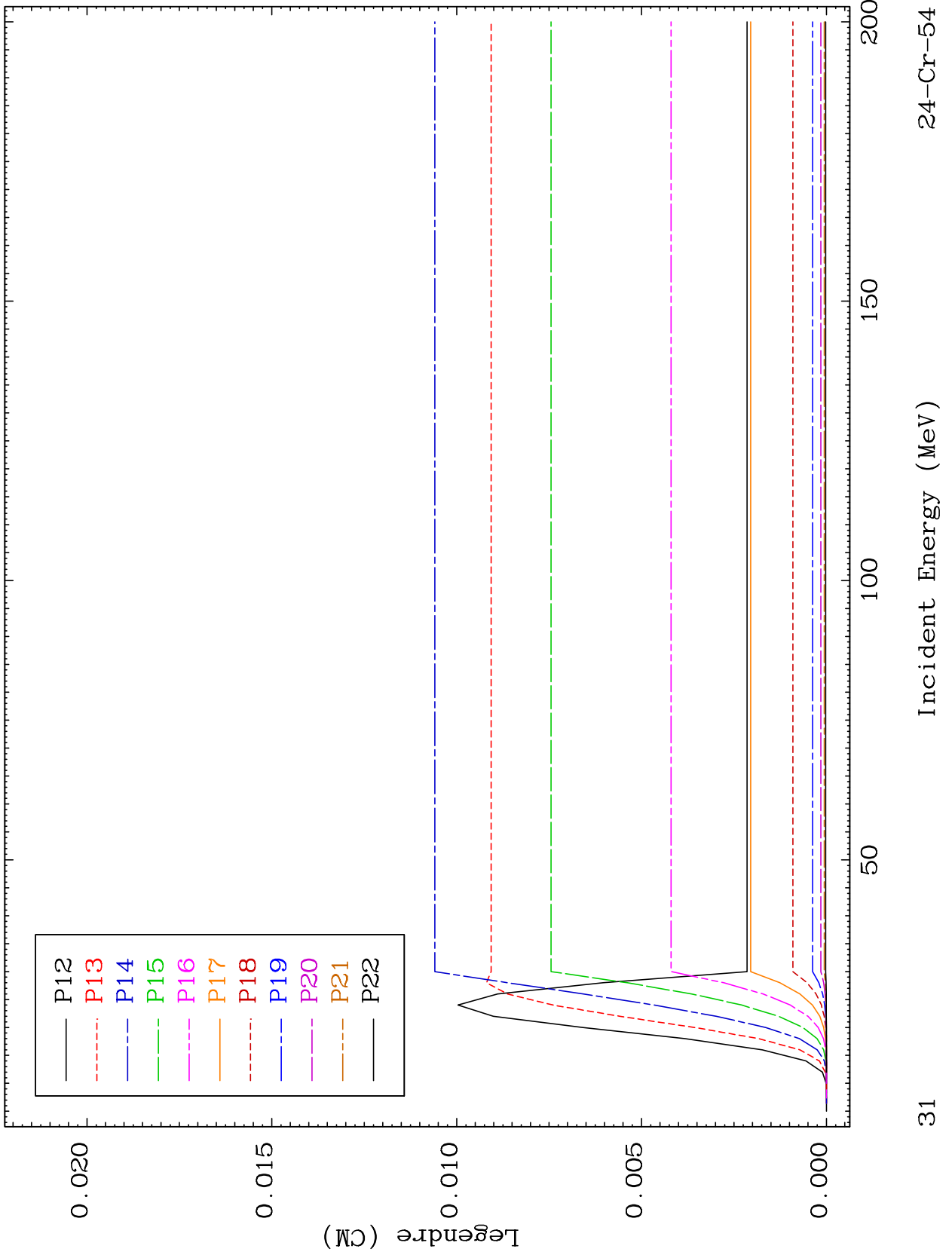
24-Cr-54



28

Incident Energy (MeV)

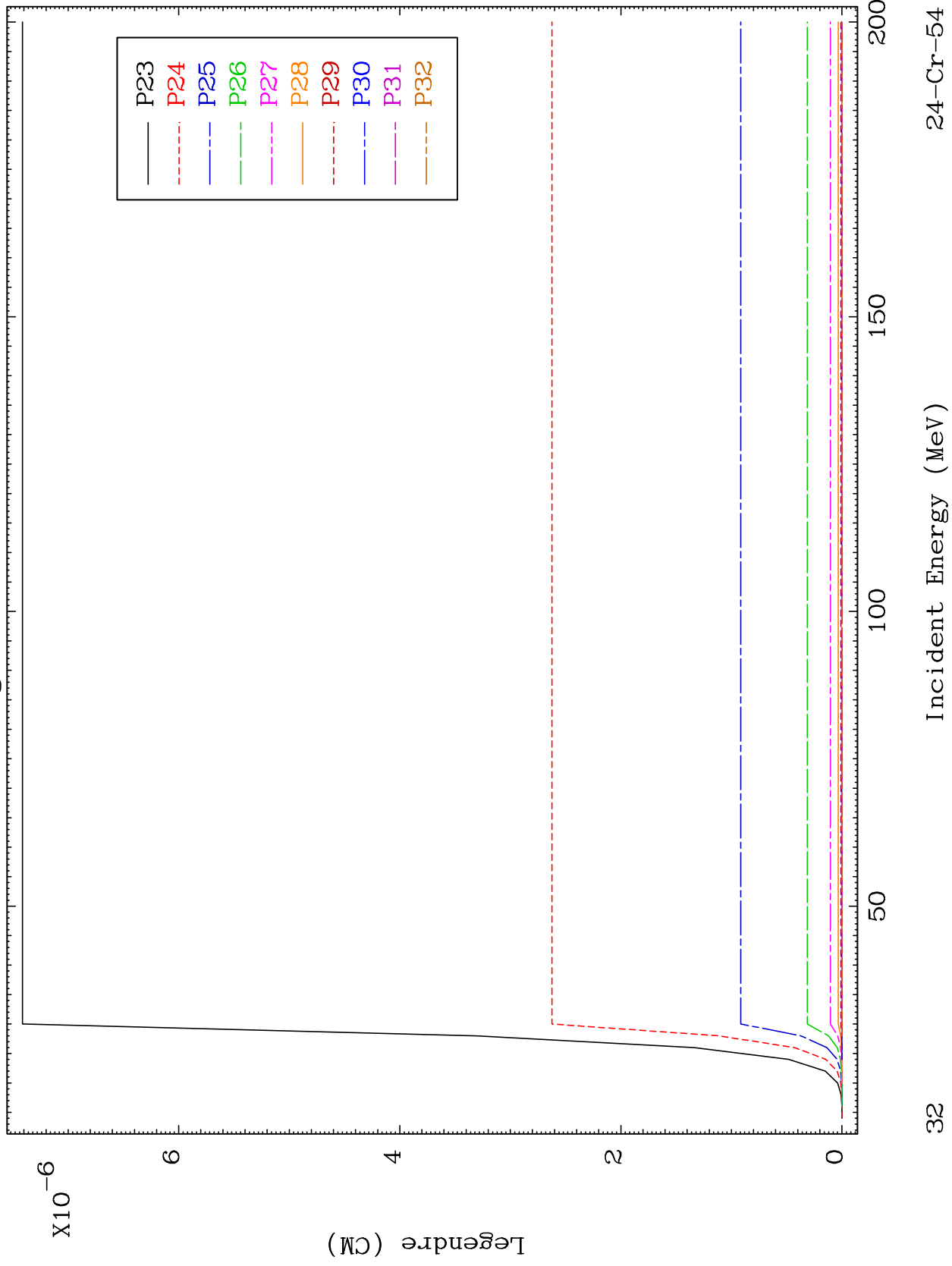
24-Cr-54



MAT 2437

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

24-Cr-54



32

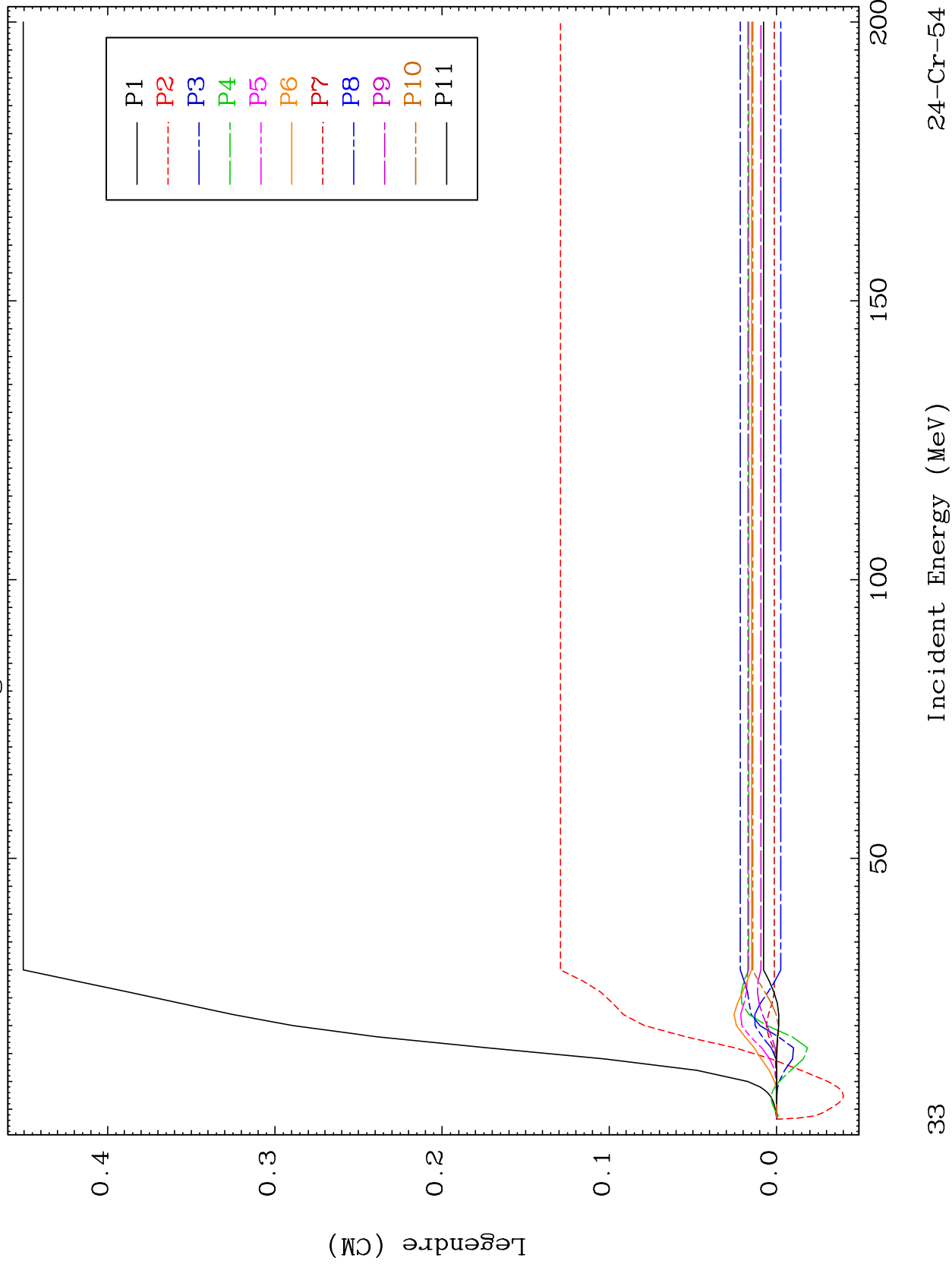
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



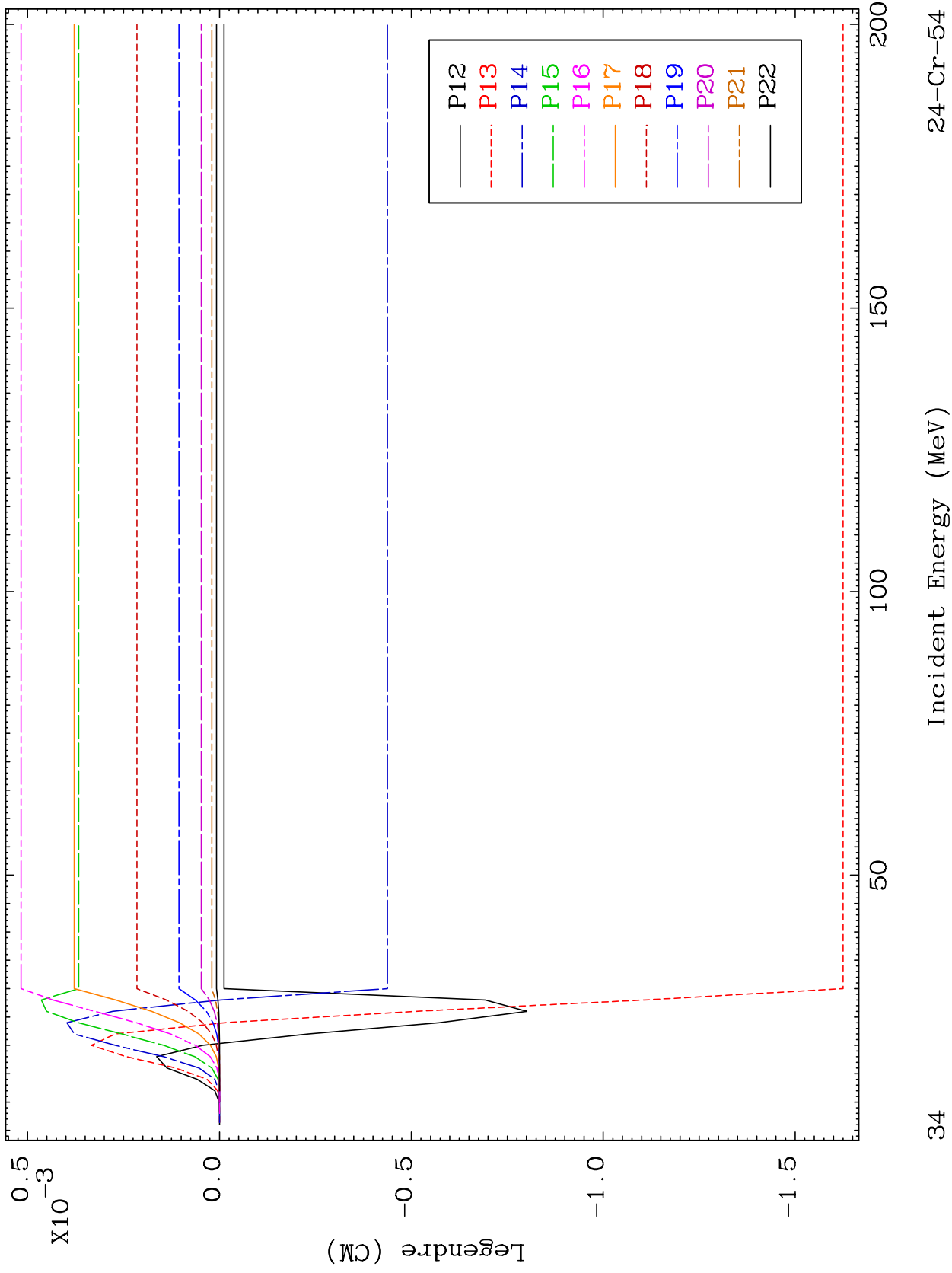
33

24-Cr-54

MAT 2437

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

24-Cr-54



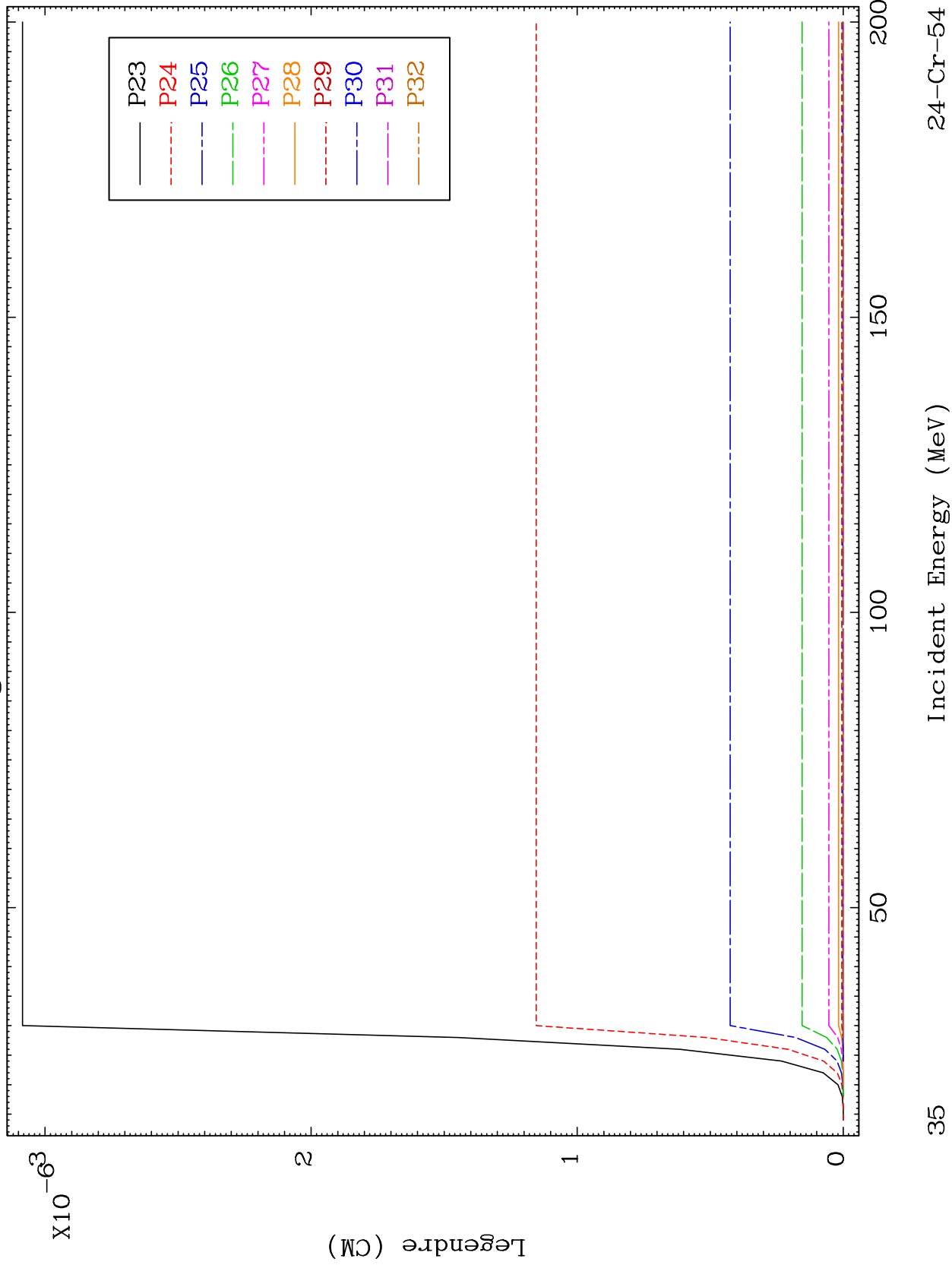
34

24-Cr-54

MAT 2437

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

24-Cr-54



35

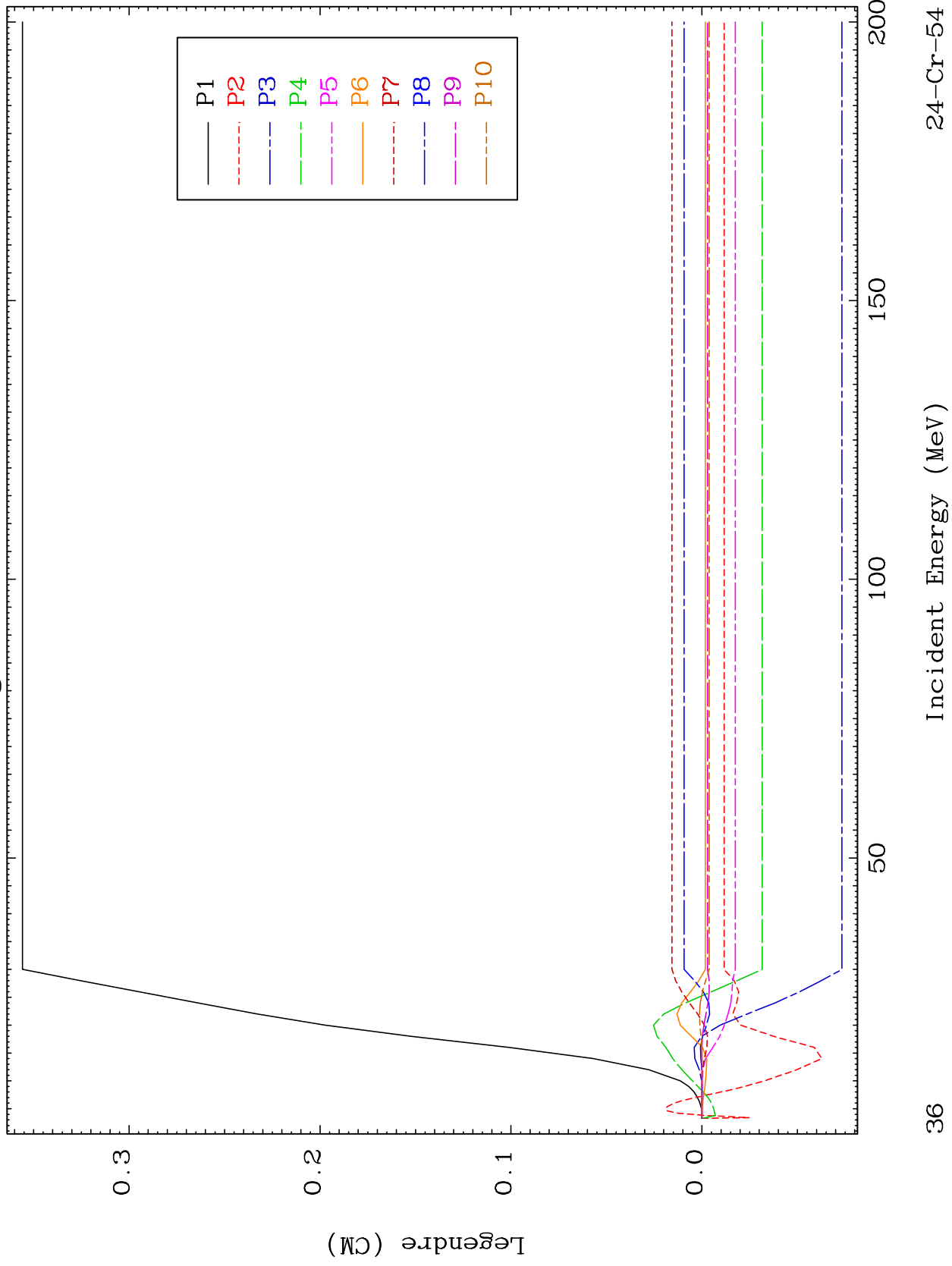
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



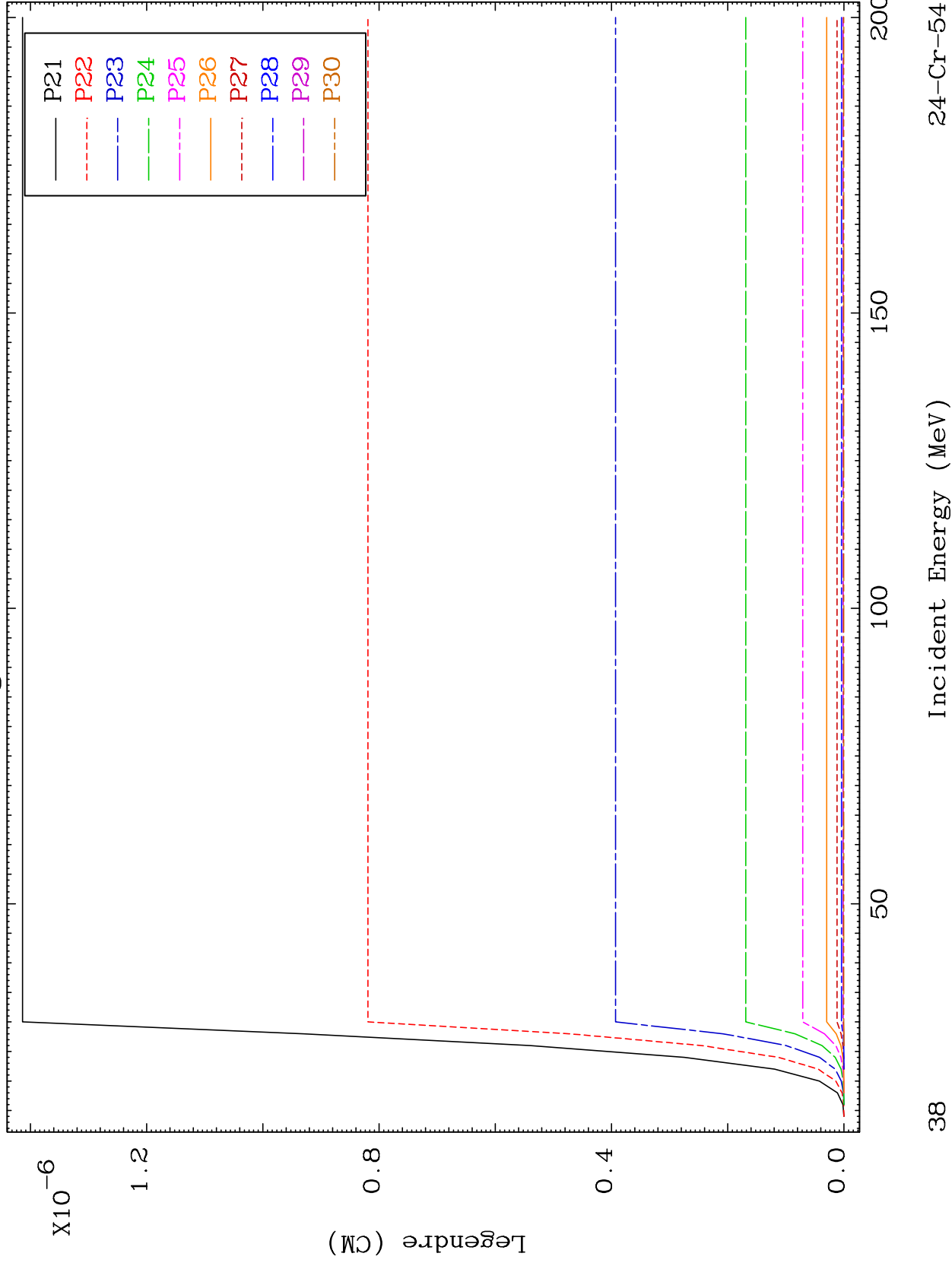
36

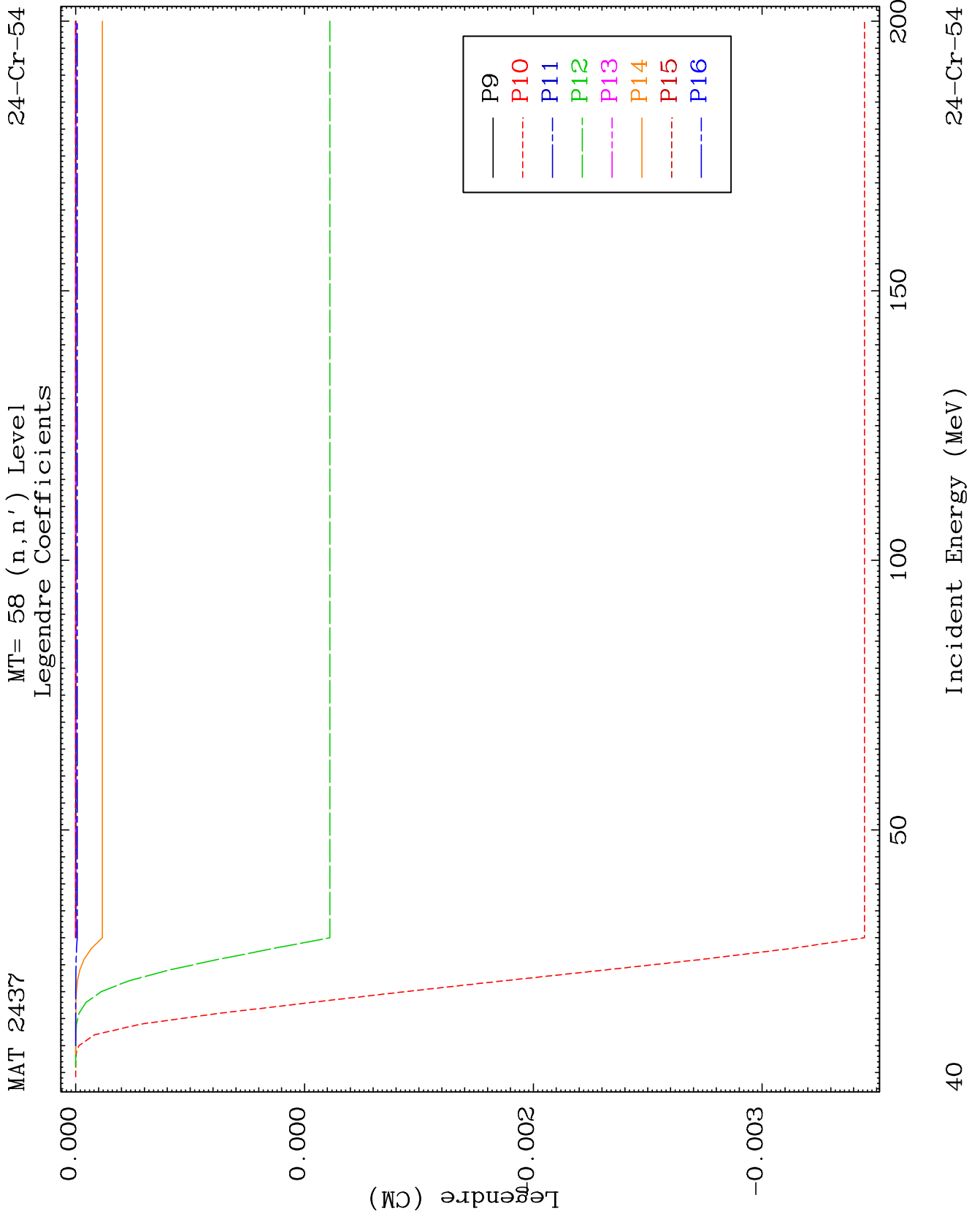
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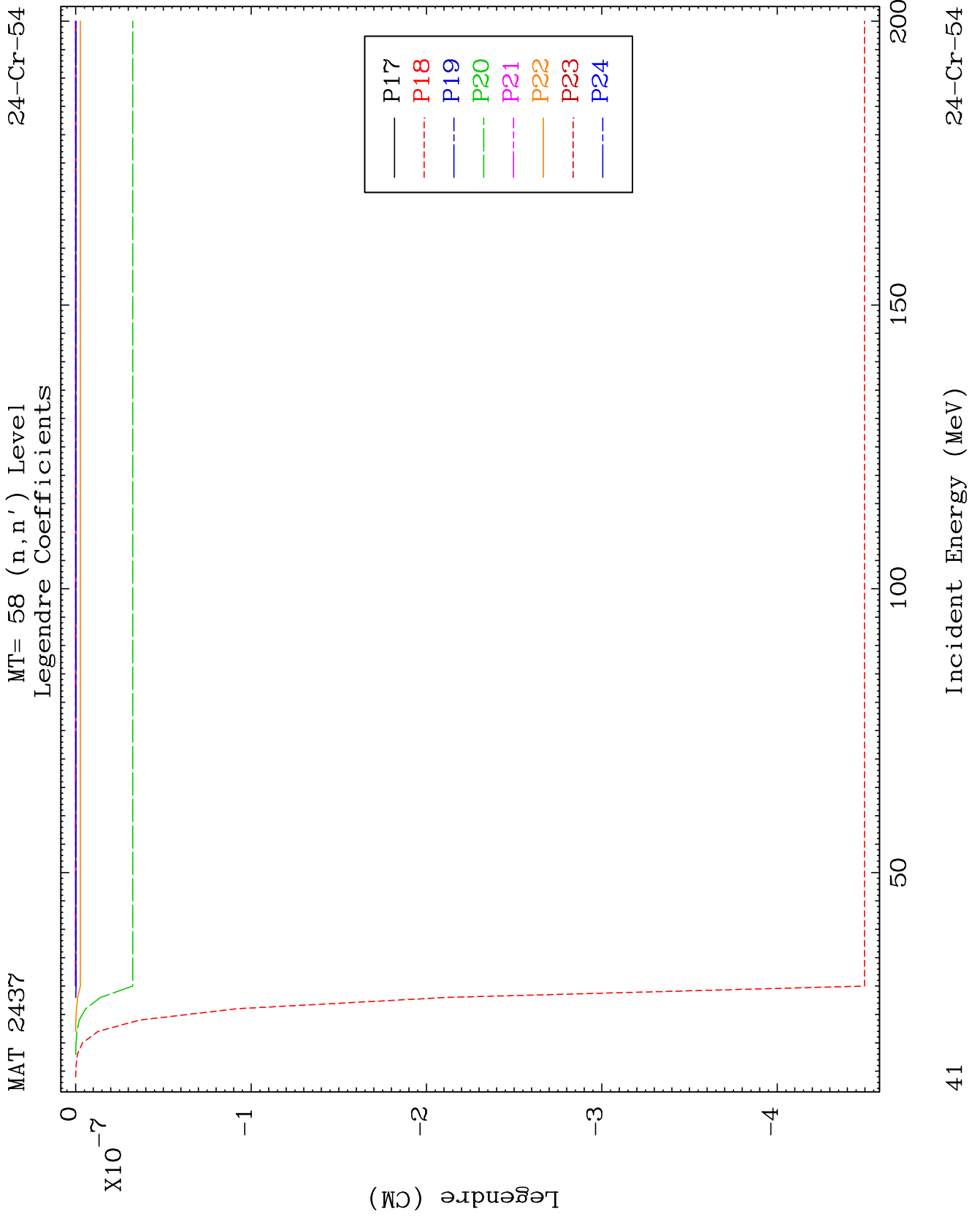
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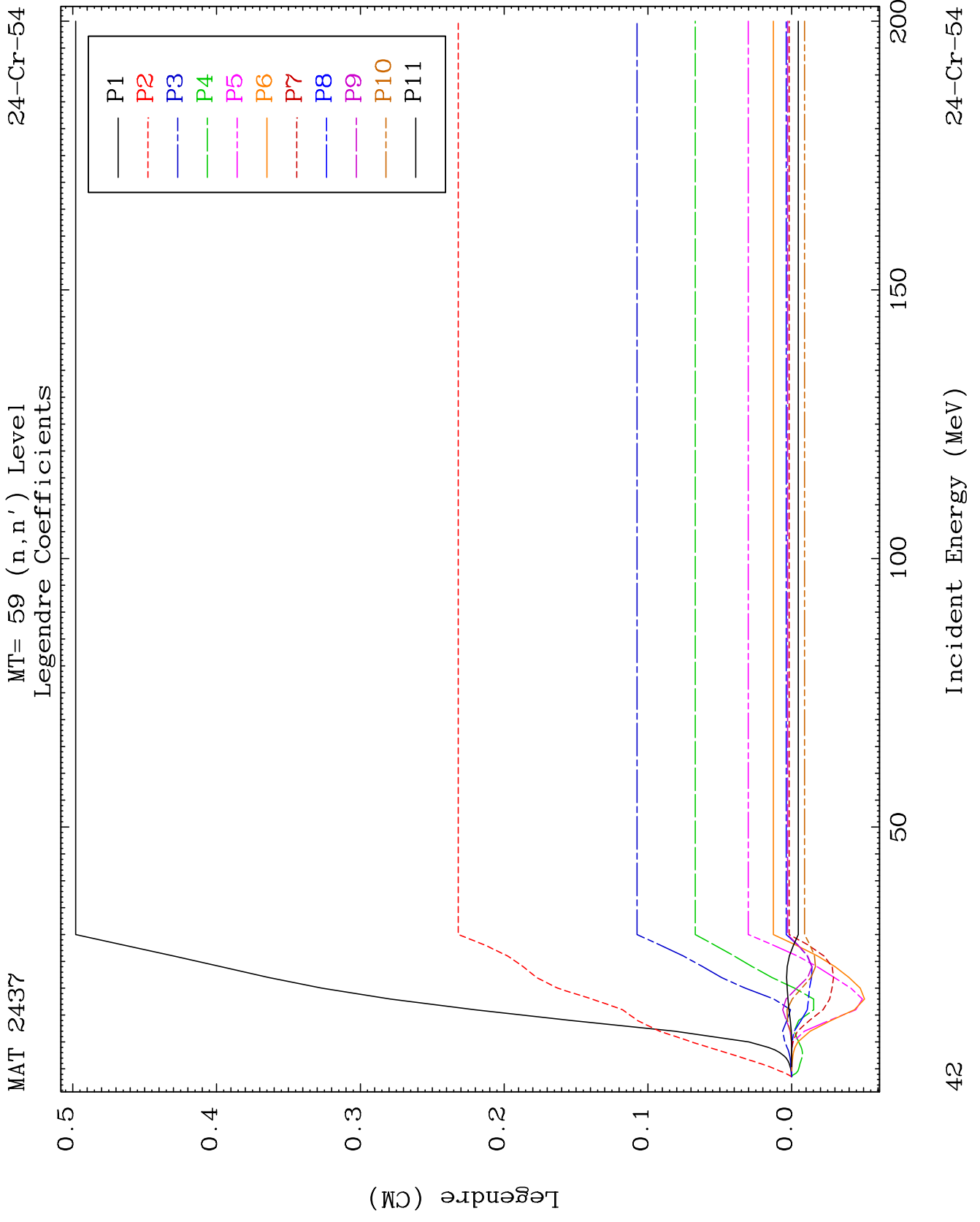
MT= 57 (n,n') Level
Legendre Coefficients

24-Cr-54





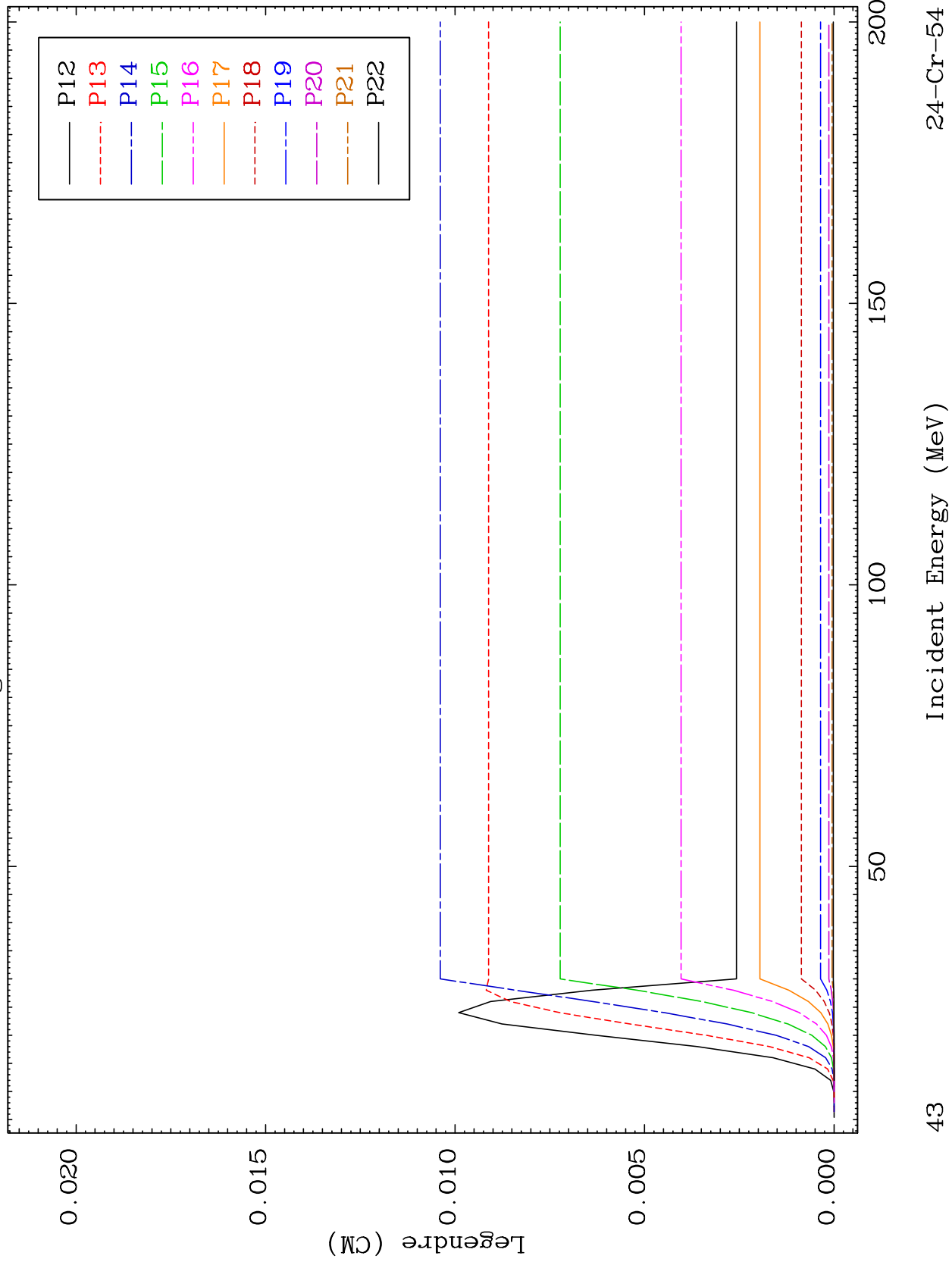




MAT 2437

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

24-Cr-54



43

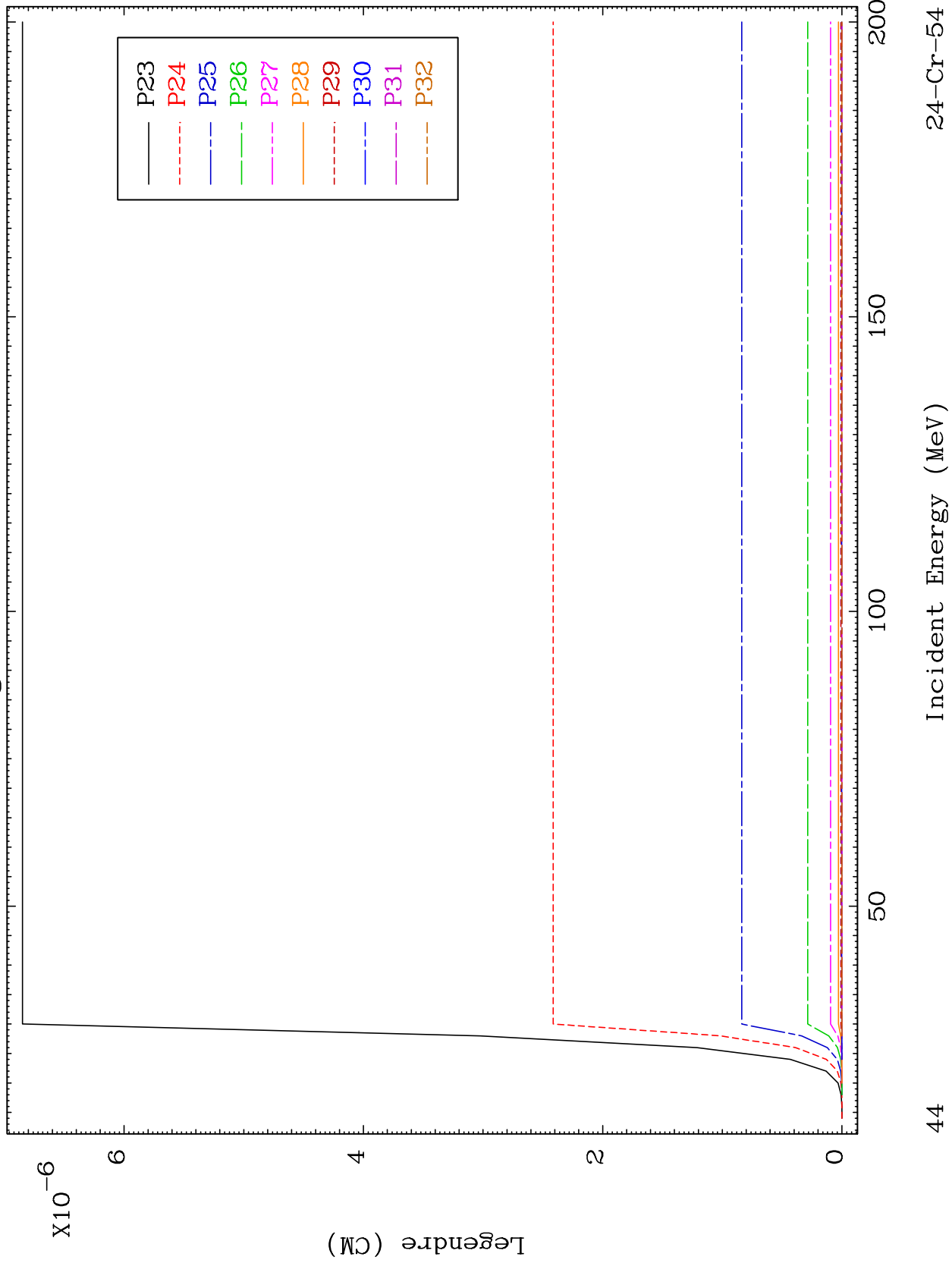
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



44

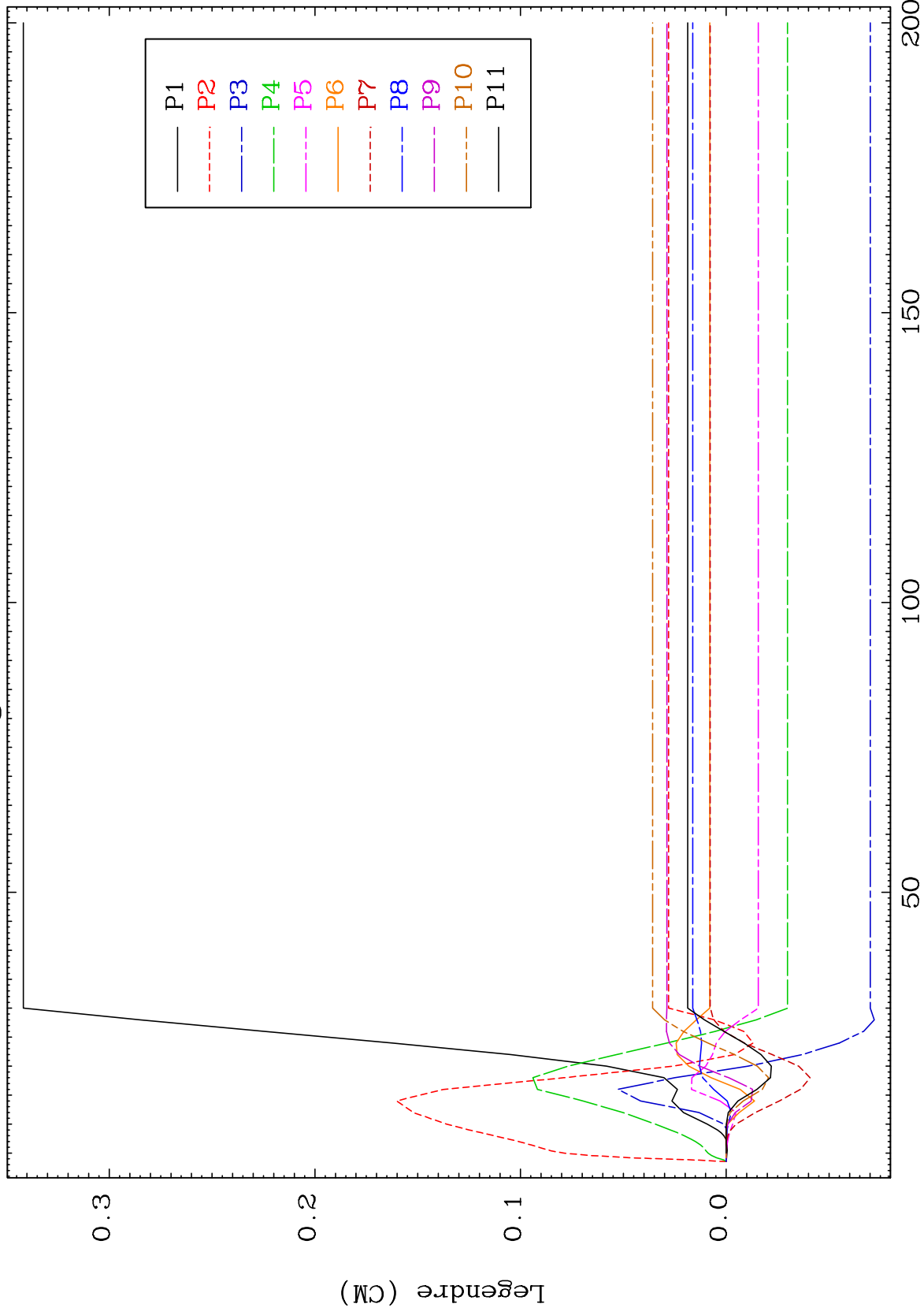
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



45

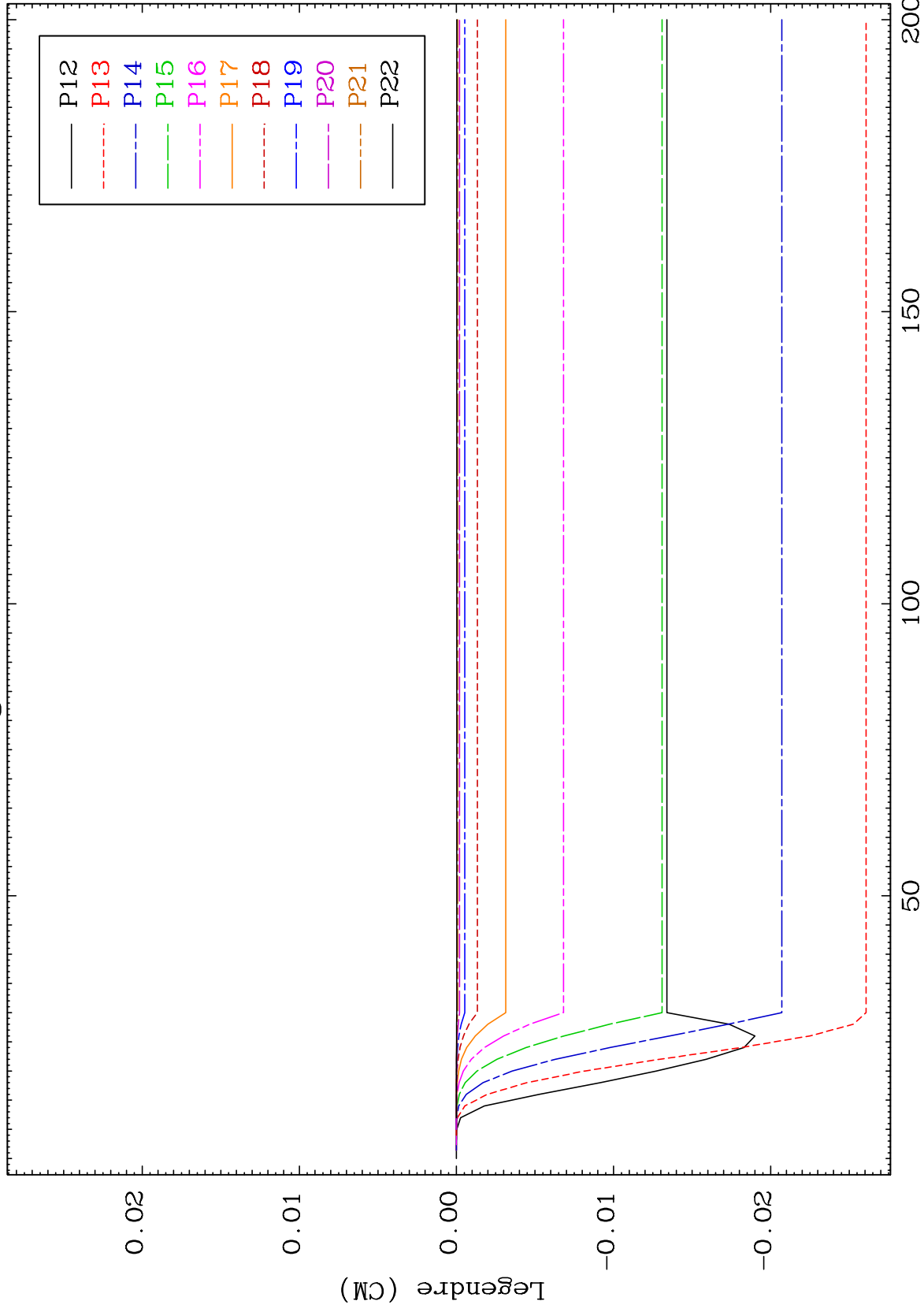
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

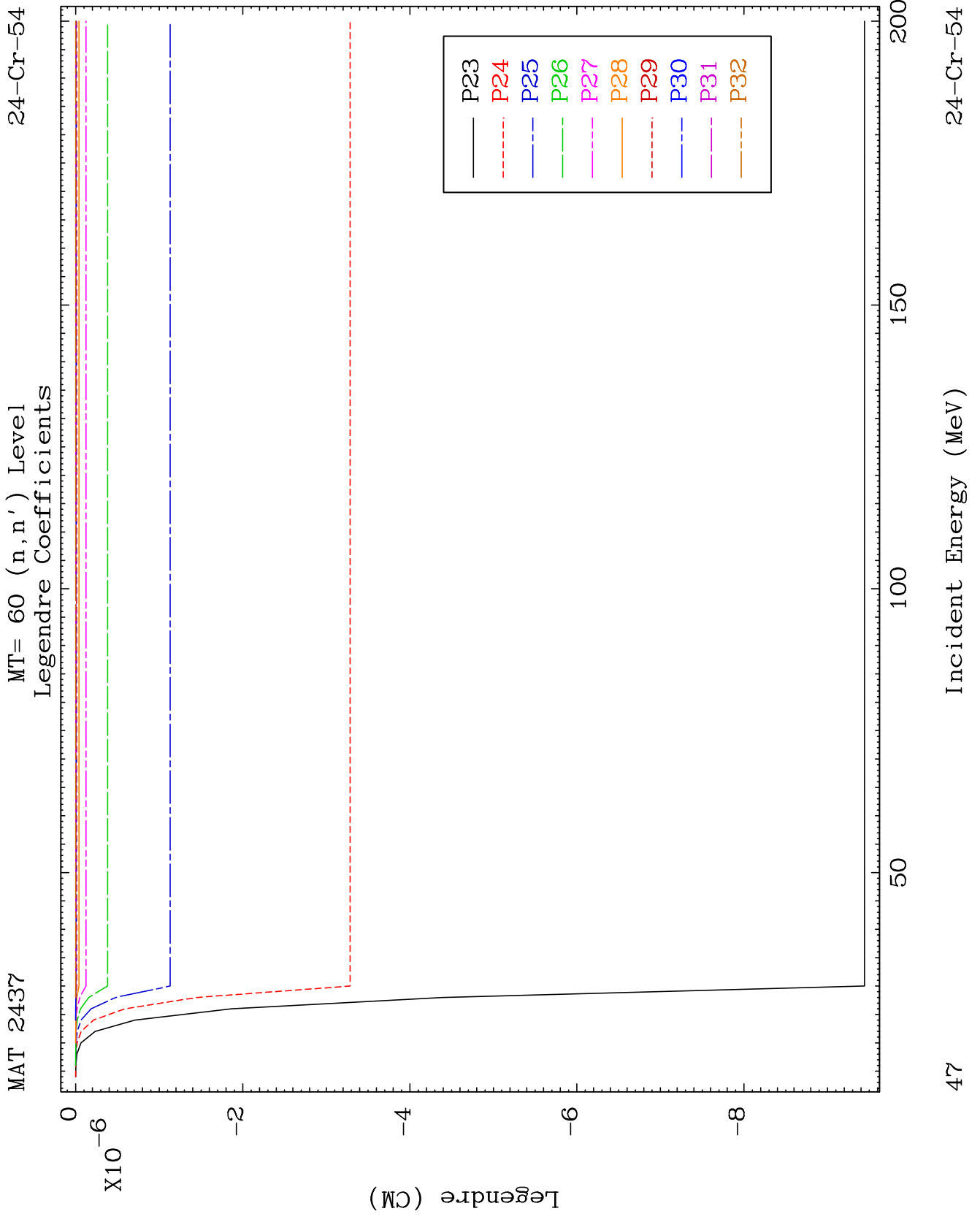
24-Cr-54



46

Incident Energy (MeV)

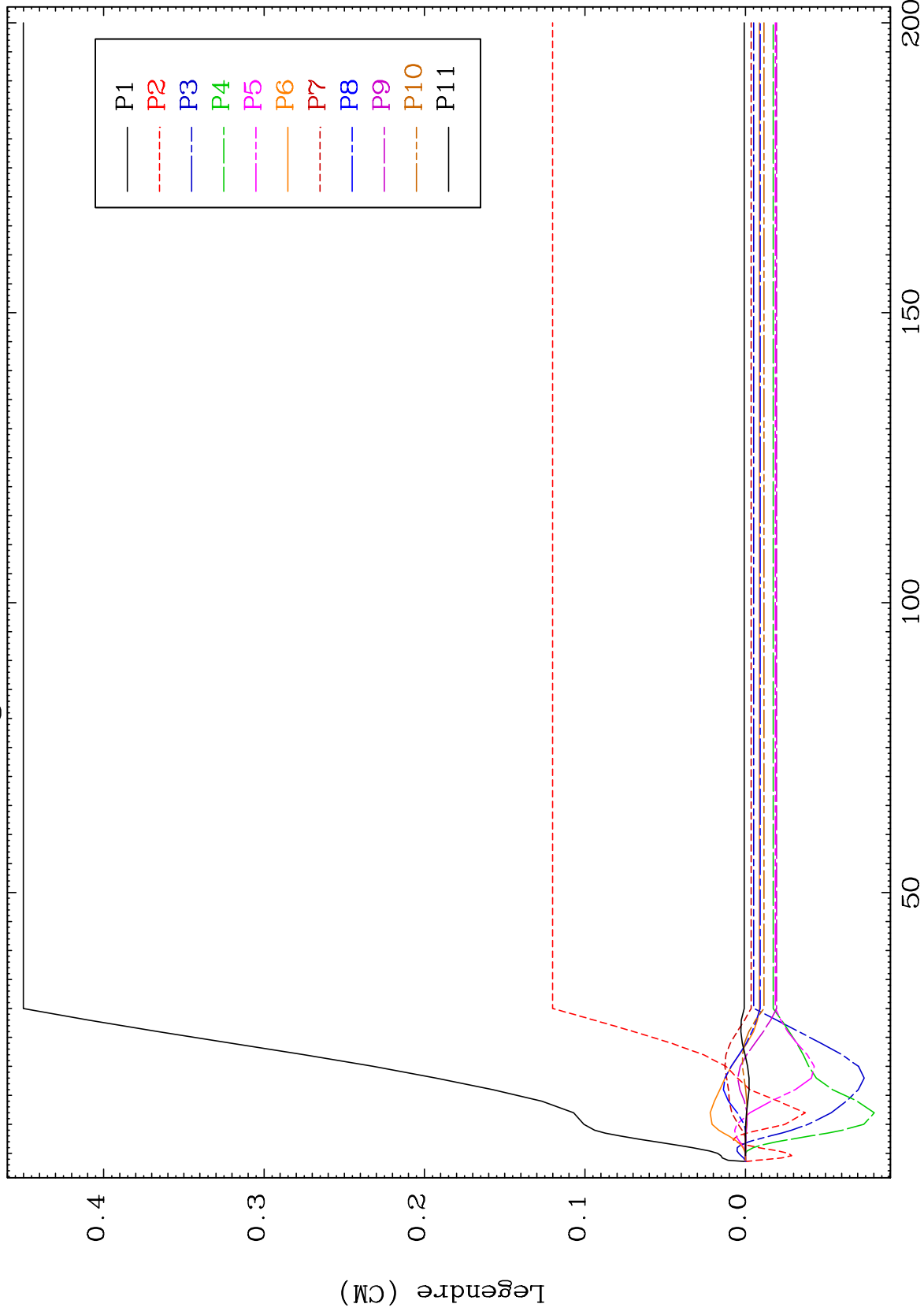
24-Cr-54



MAT 2437

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

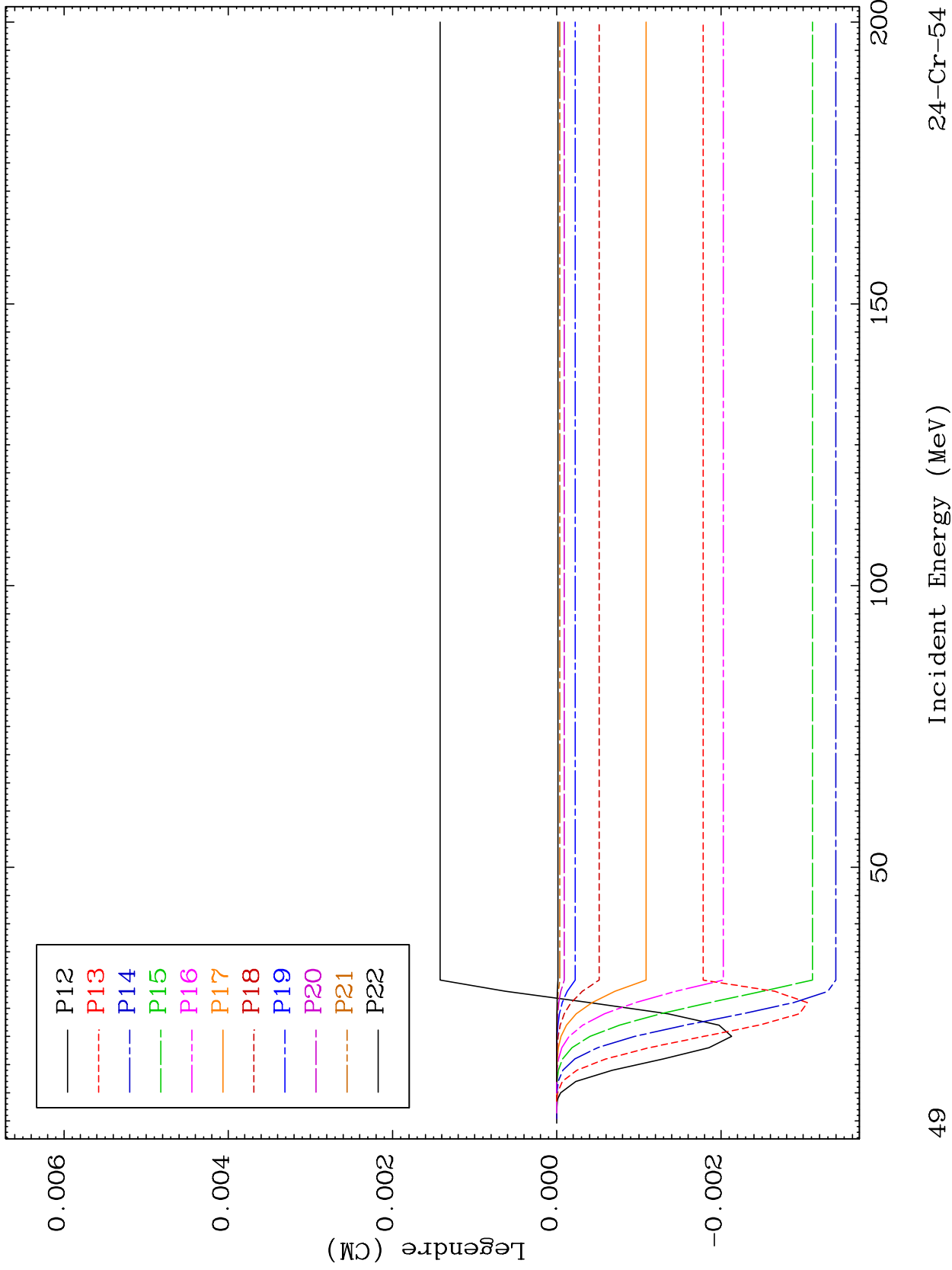
24-Cr-54



48

Incident Energy (MeV)

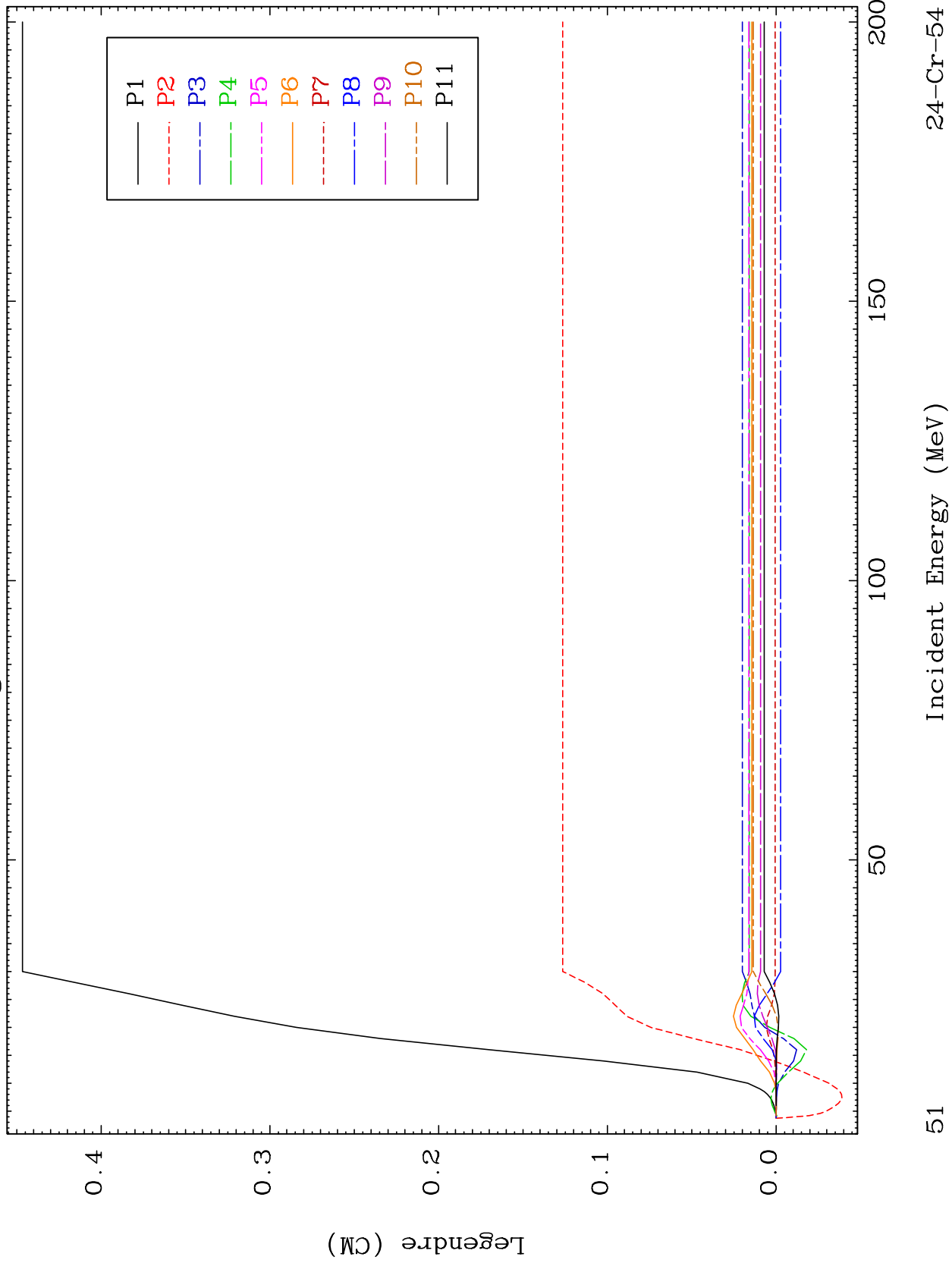
24-Cr-54



MAT 2437

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

24-Cr-54



51

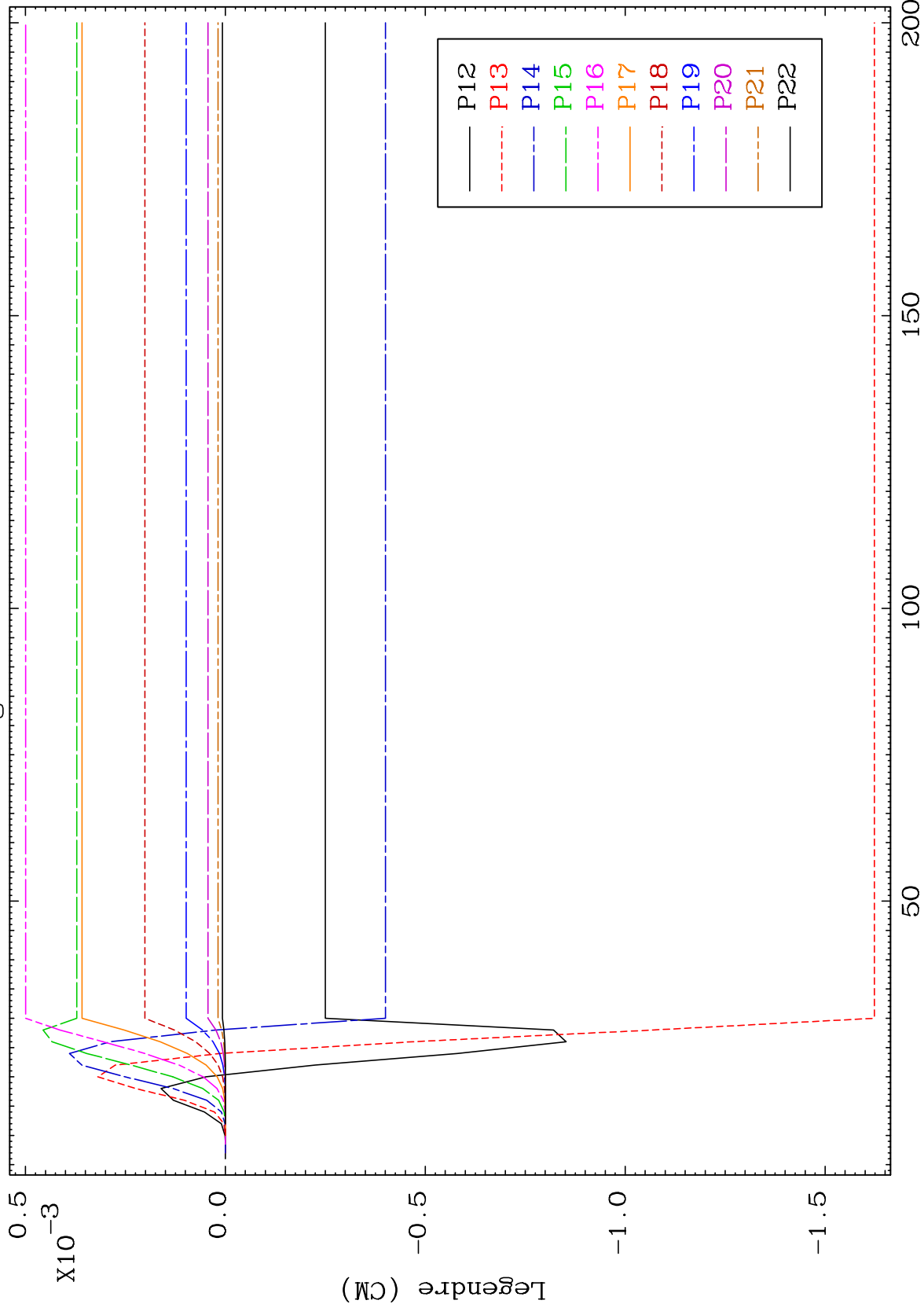
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



52

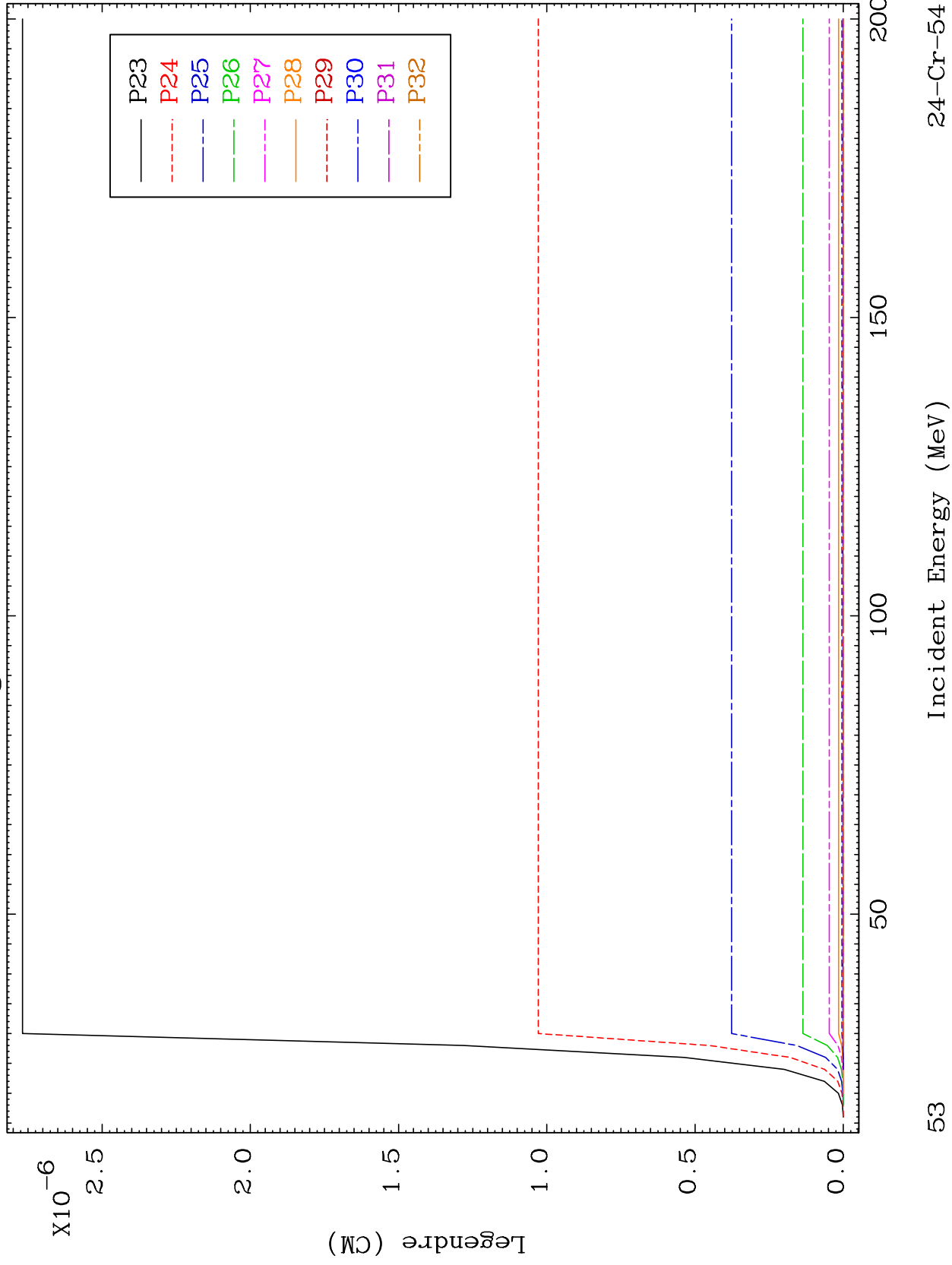
Incident Energy (MeV)

24-Cr-54

MAT 2437

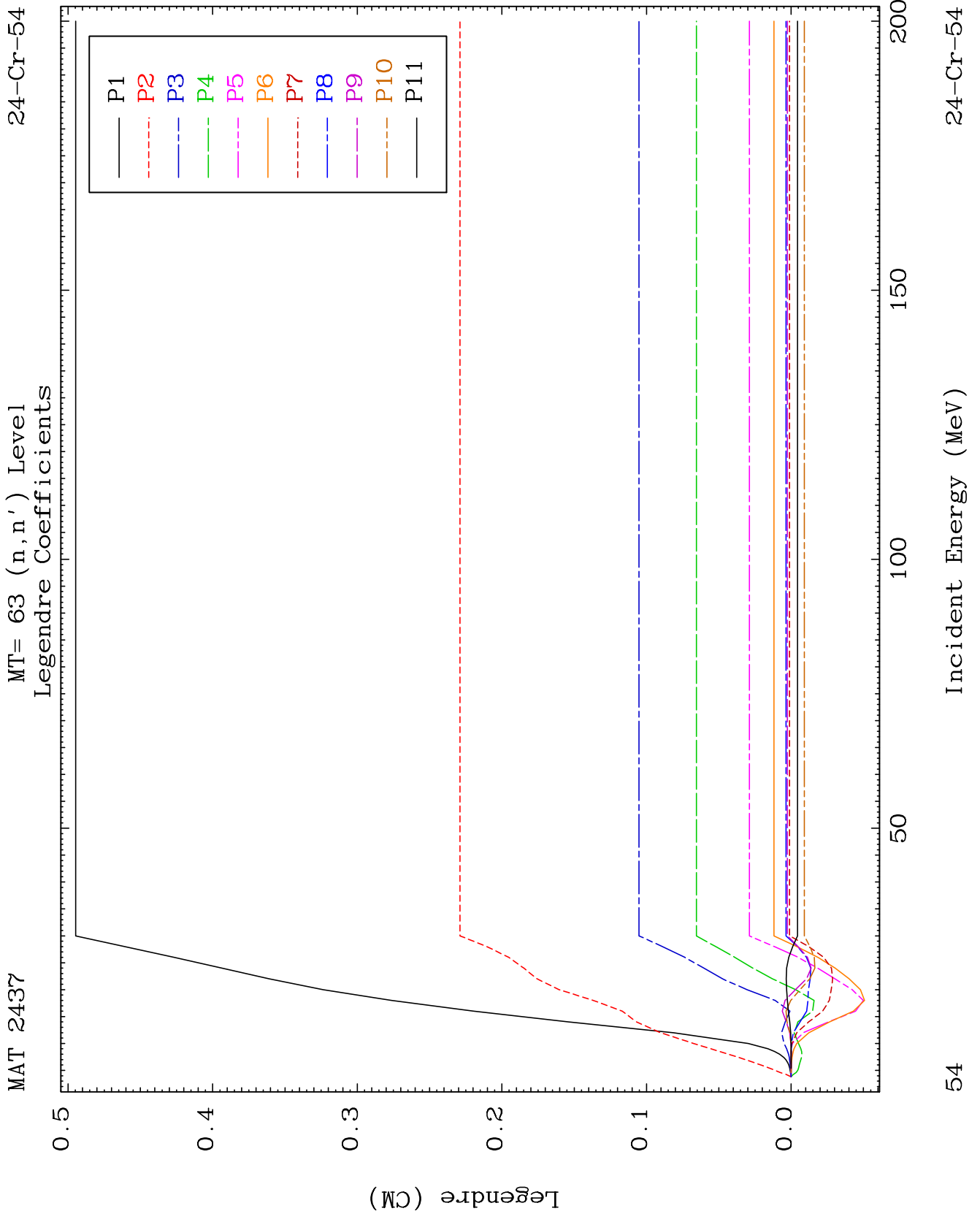
MT= 62 (n,n') Level
Legendre Coefficients

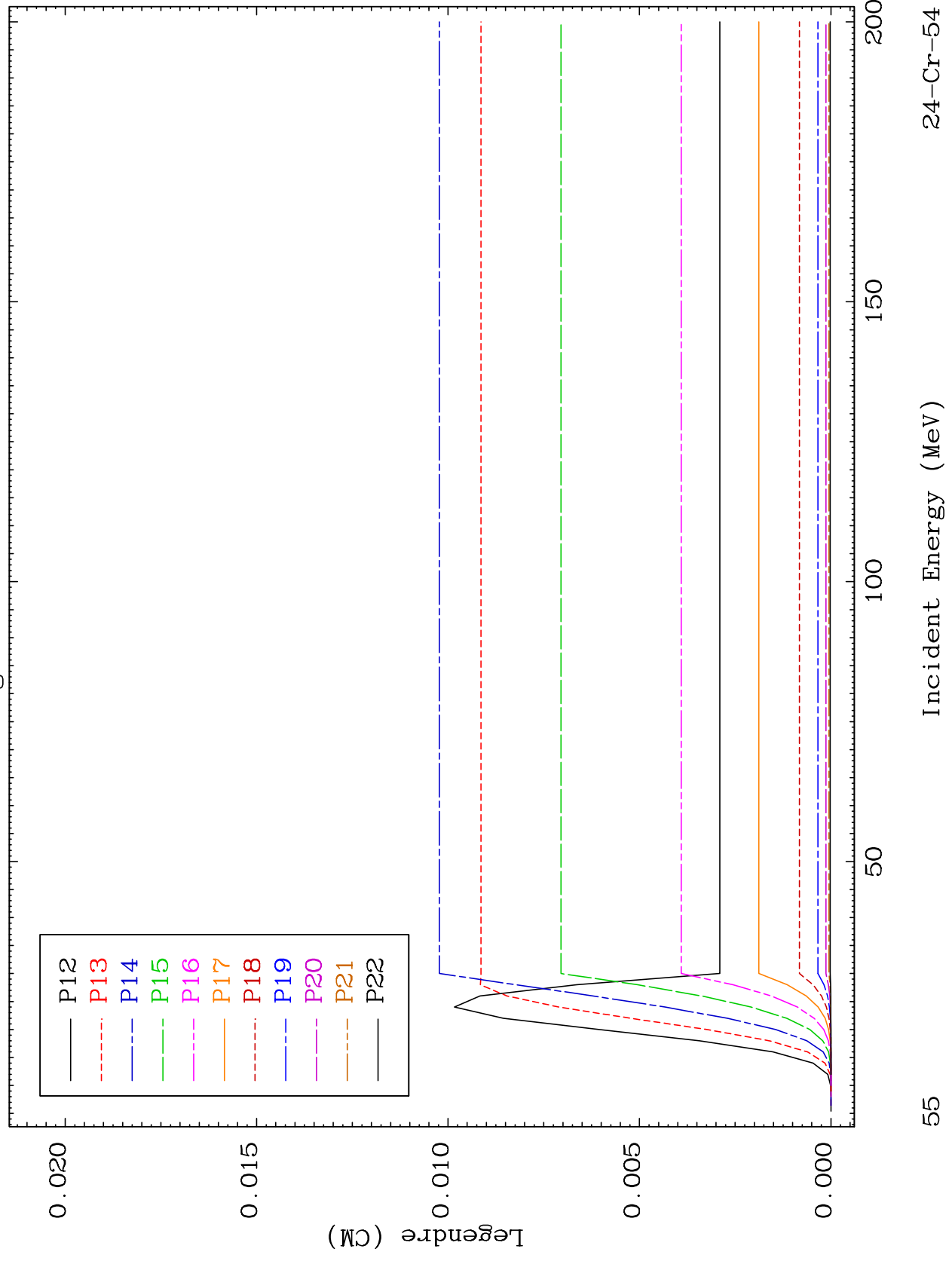
24-Cr-54



53

24-Cr-54

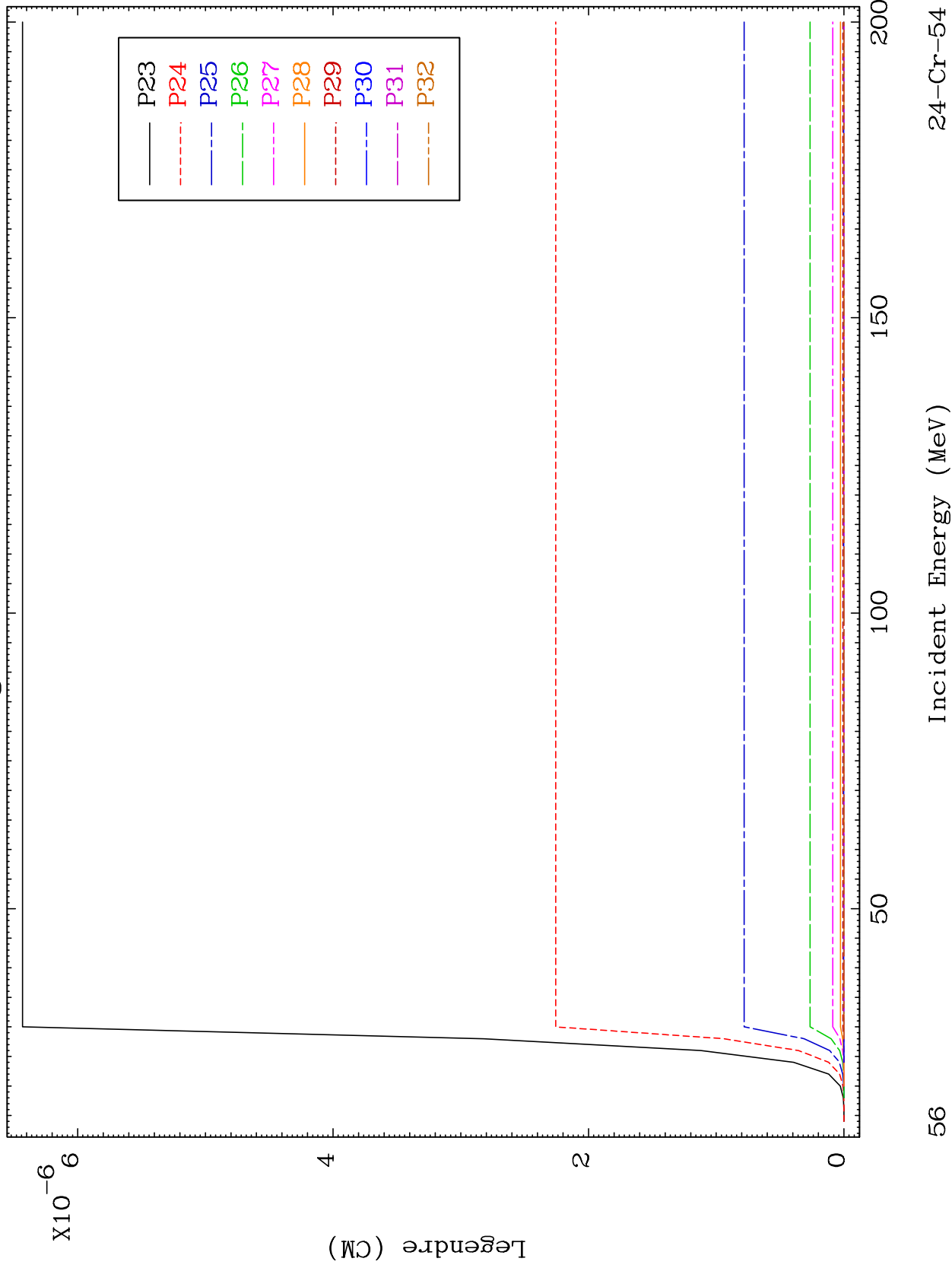




MAT 2437

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

24-Cr-54



56

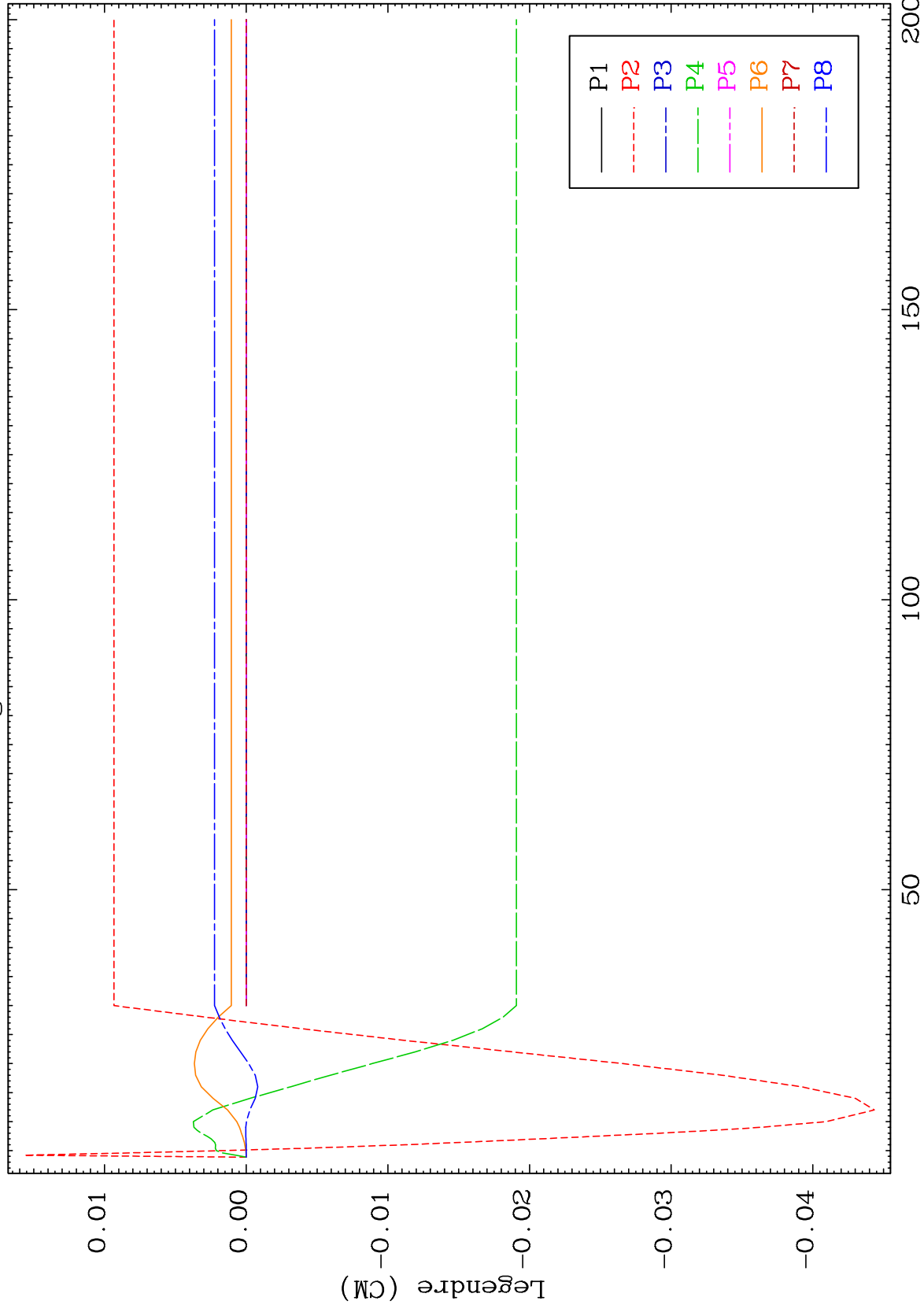
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



57

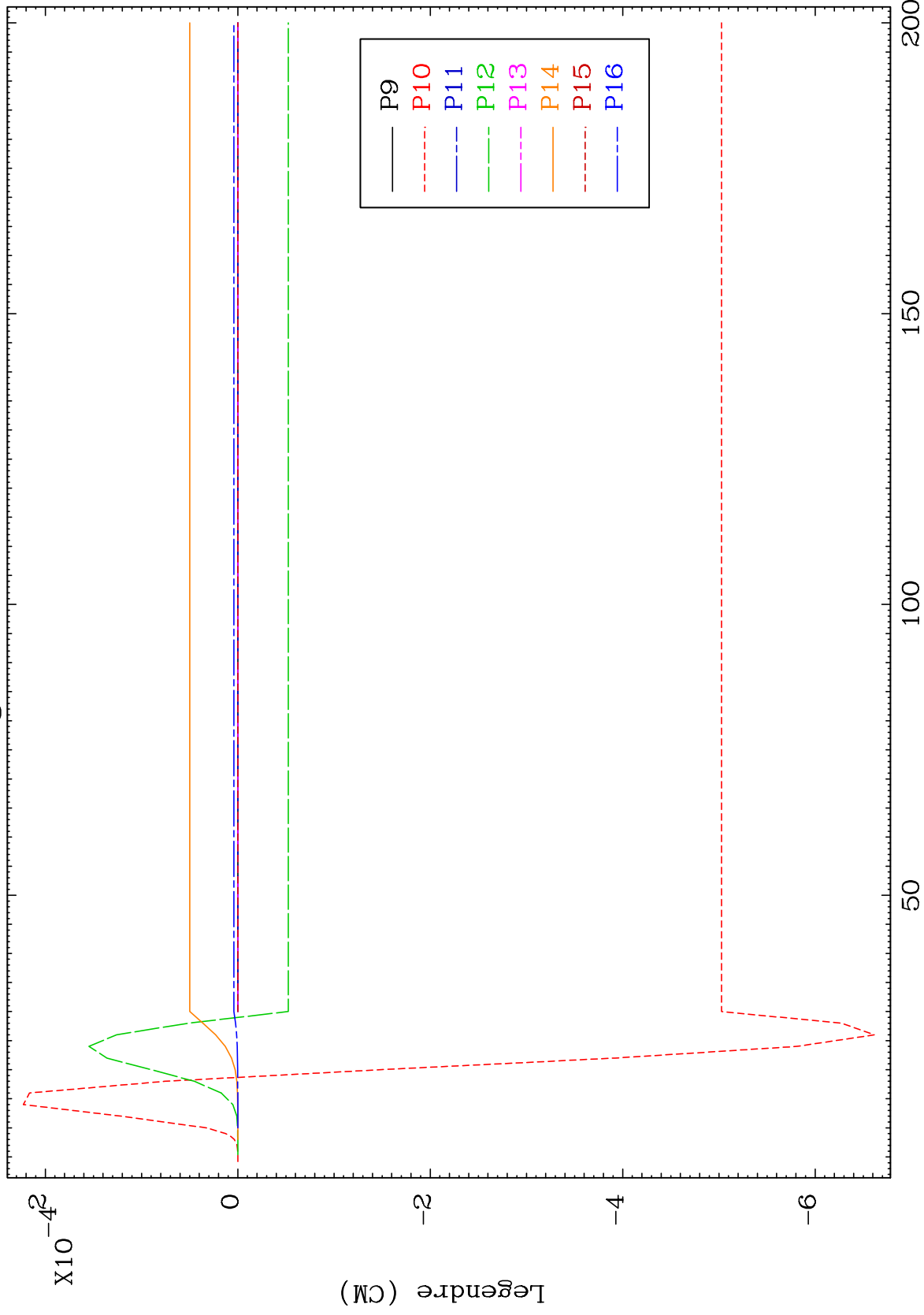
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



58

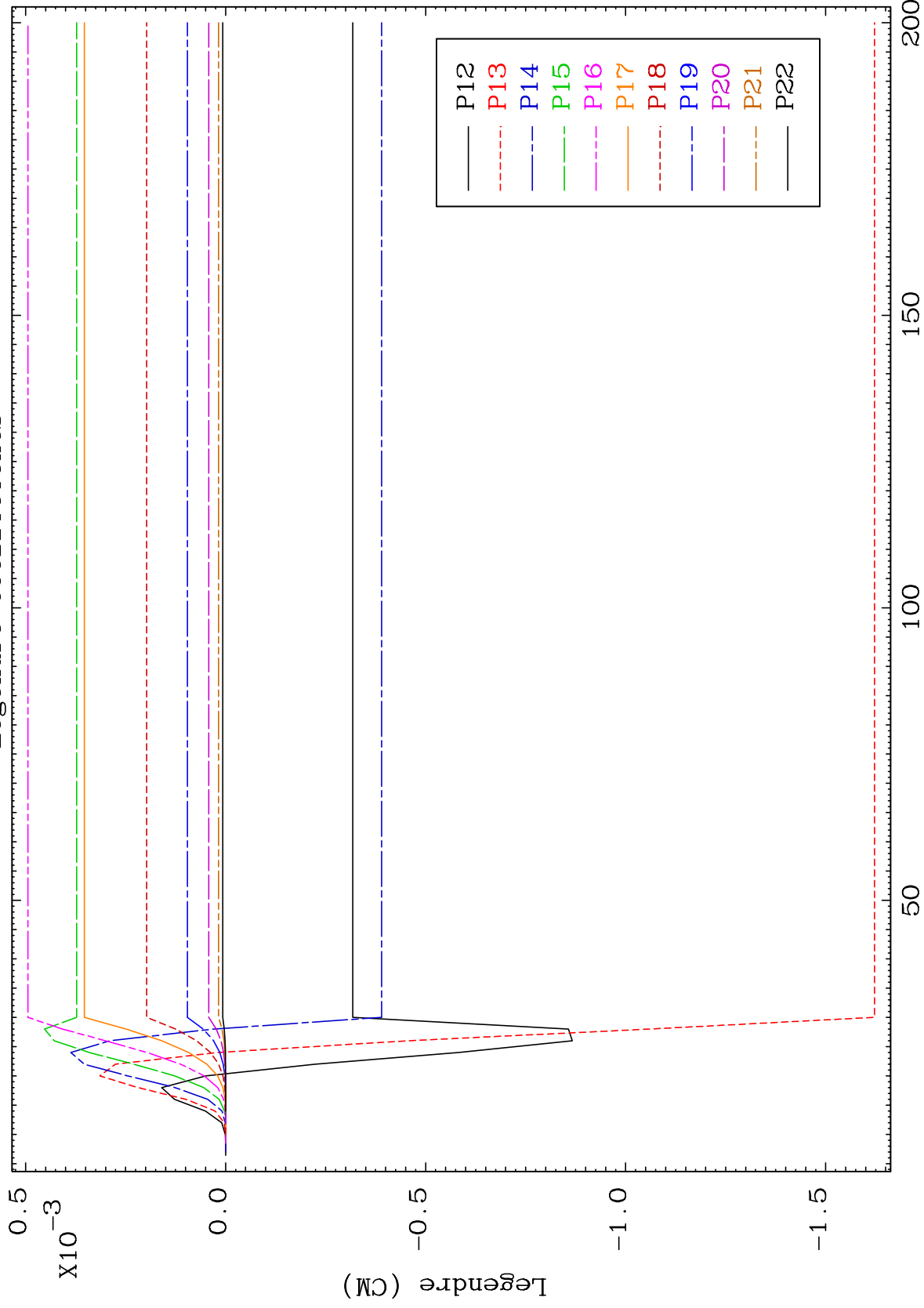
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



61

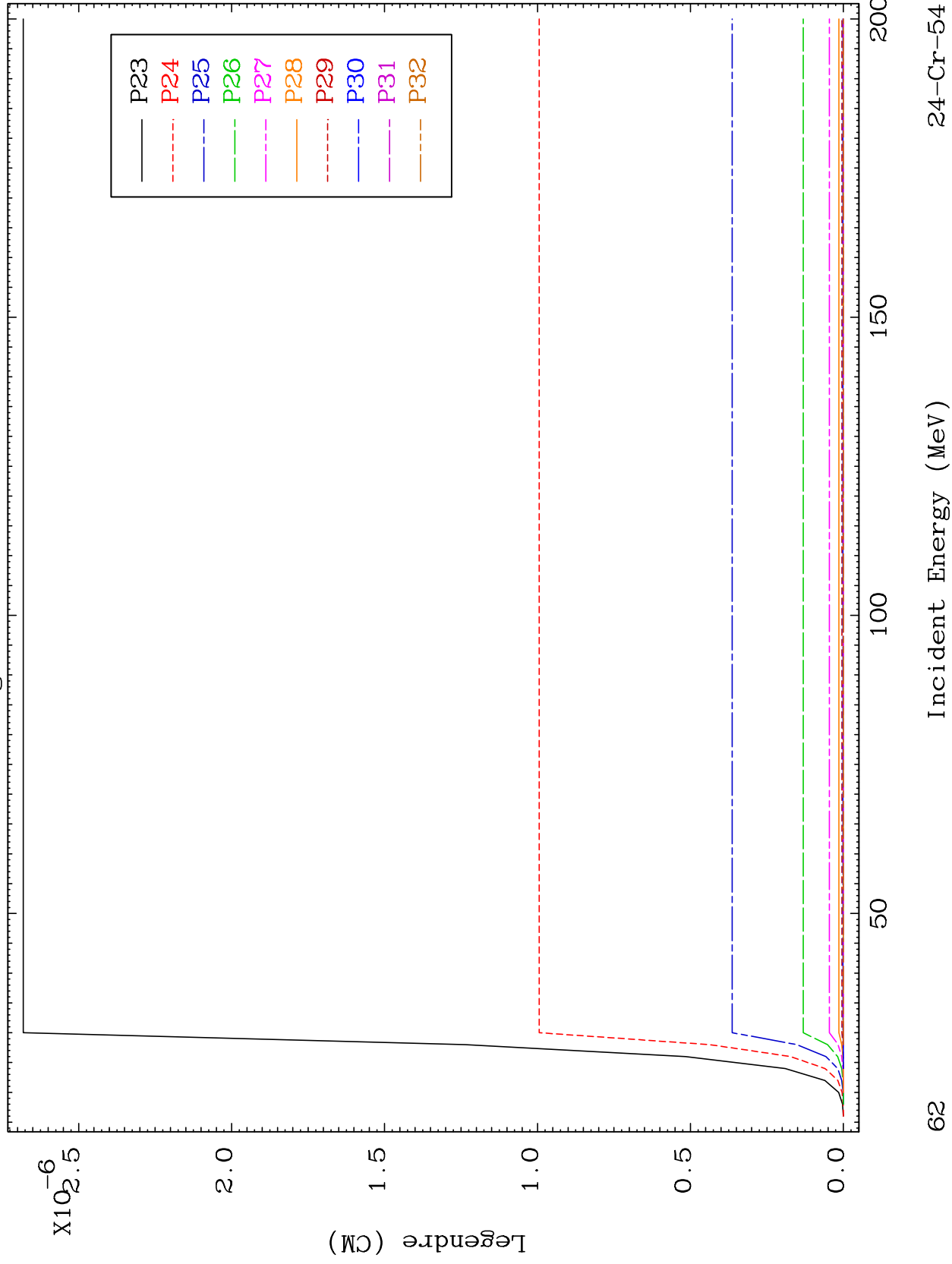
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

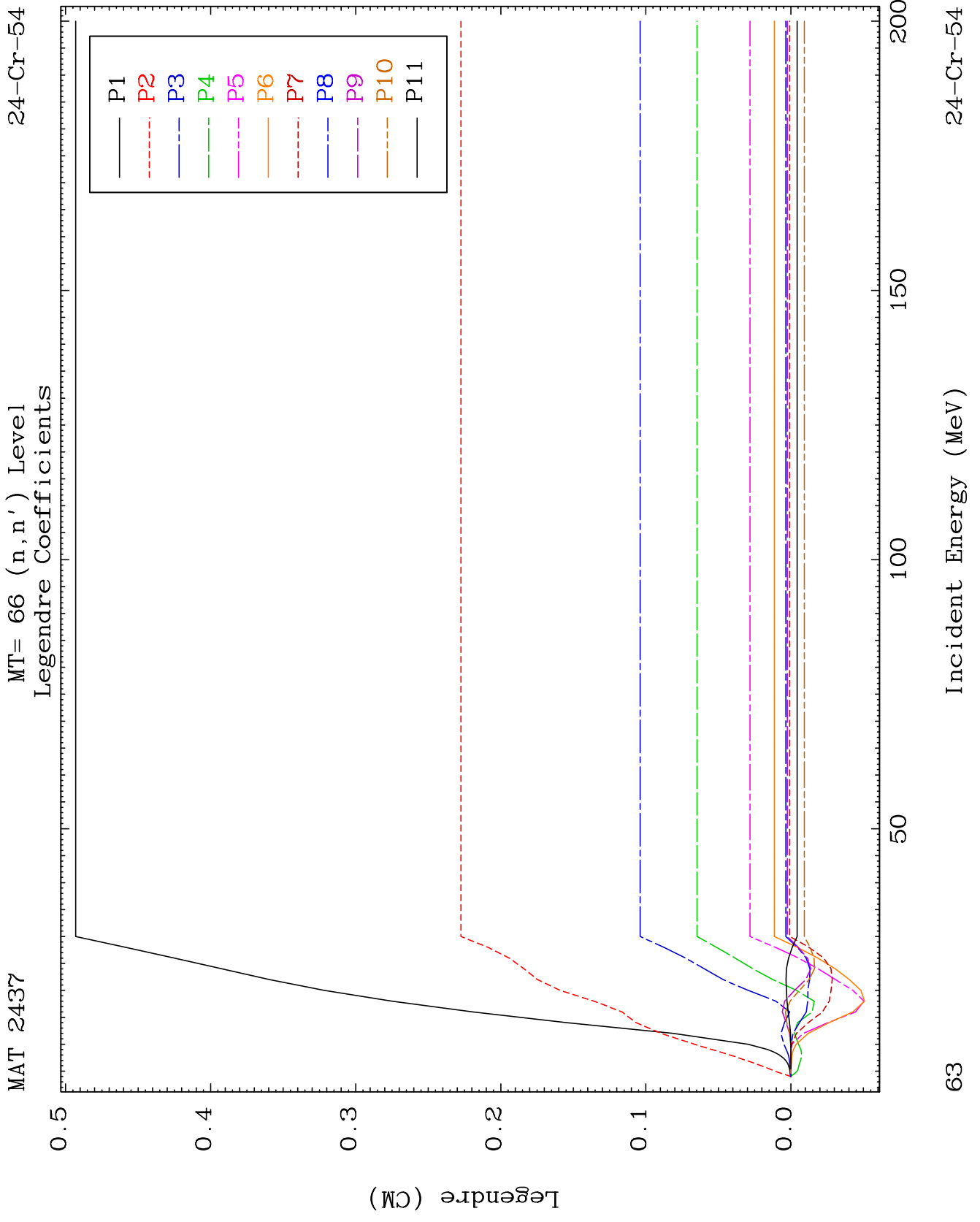
24-Cr-54



62

Incident Energy (MeV)

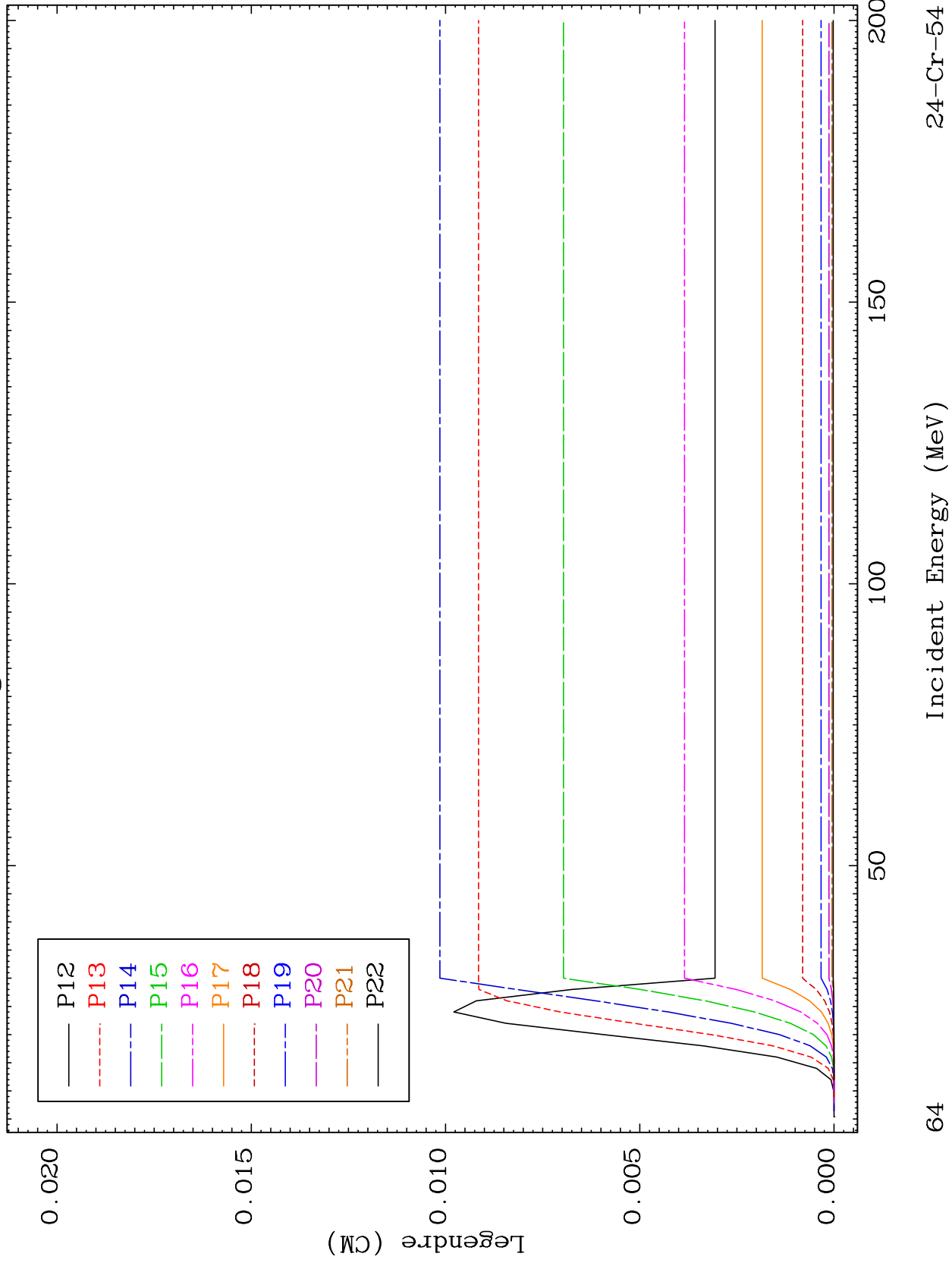
24-Cr-54



MAT 2437

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

24-Cr-54



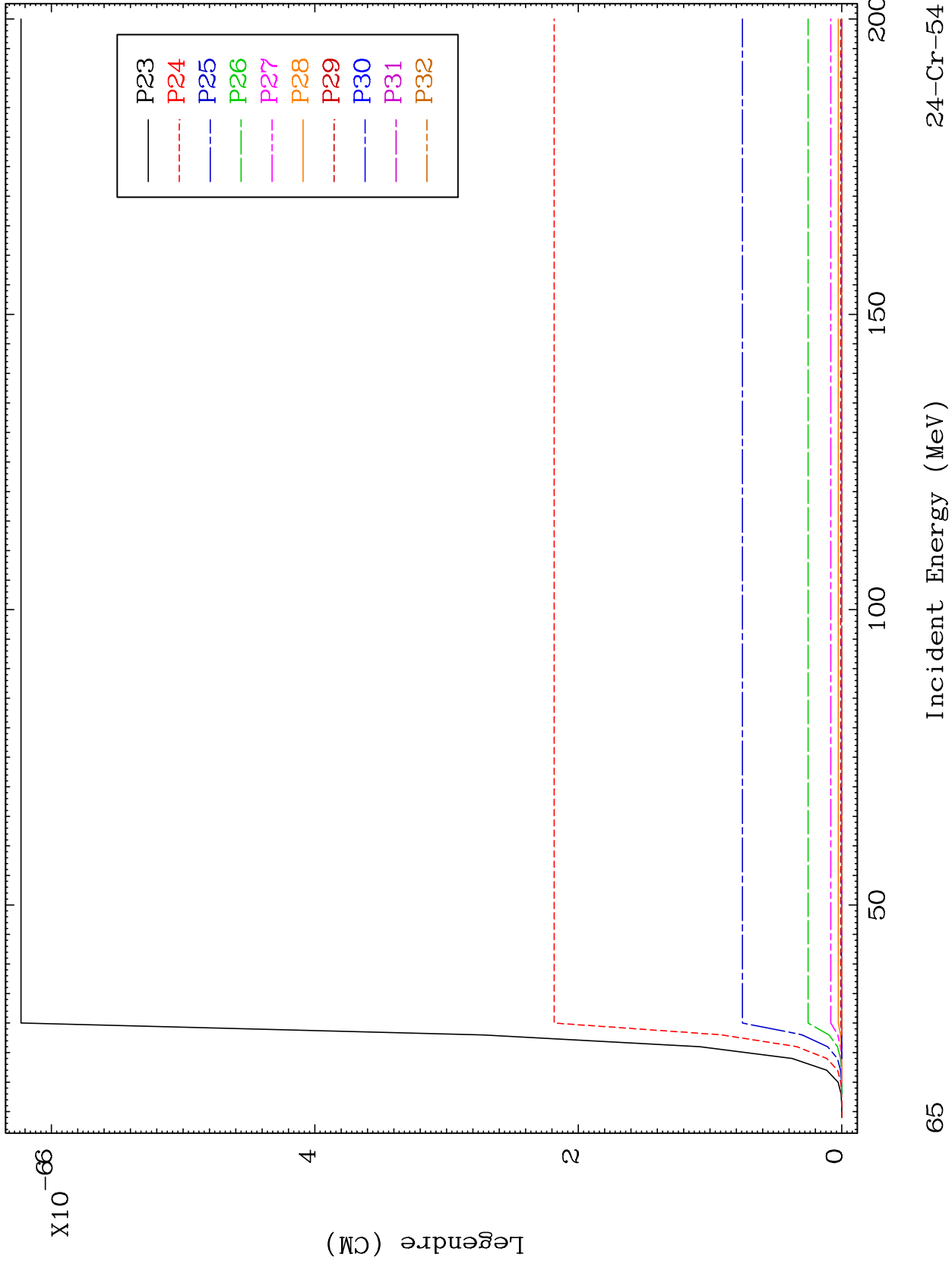
64

24-Cr-54

MAT 2437

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

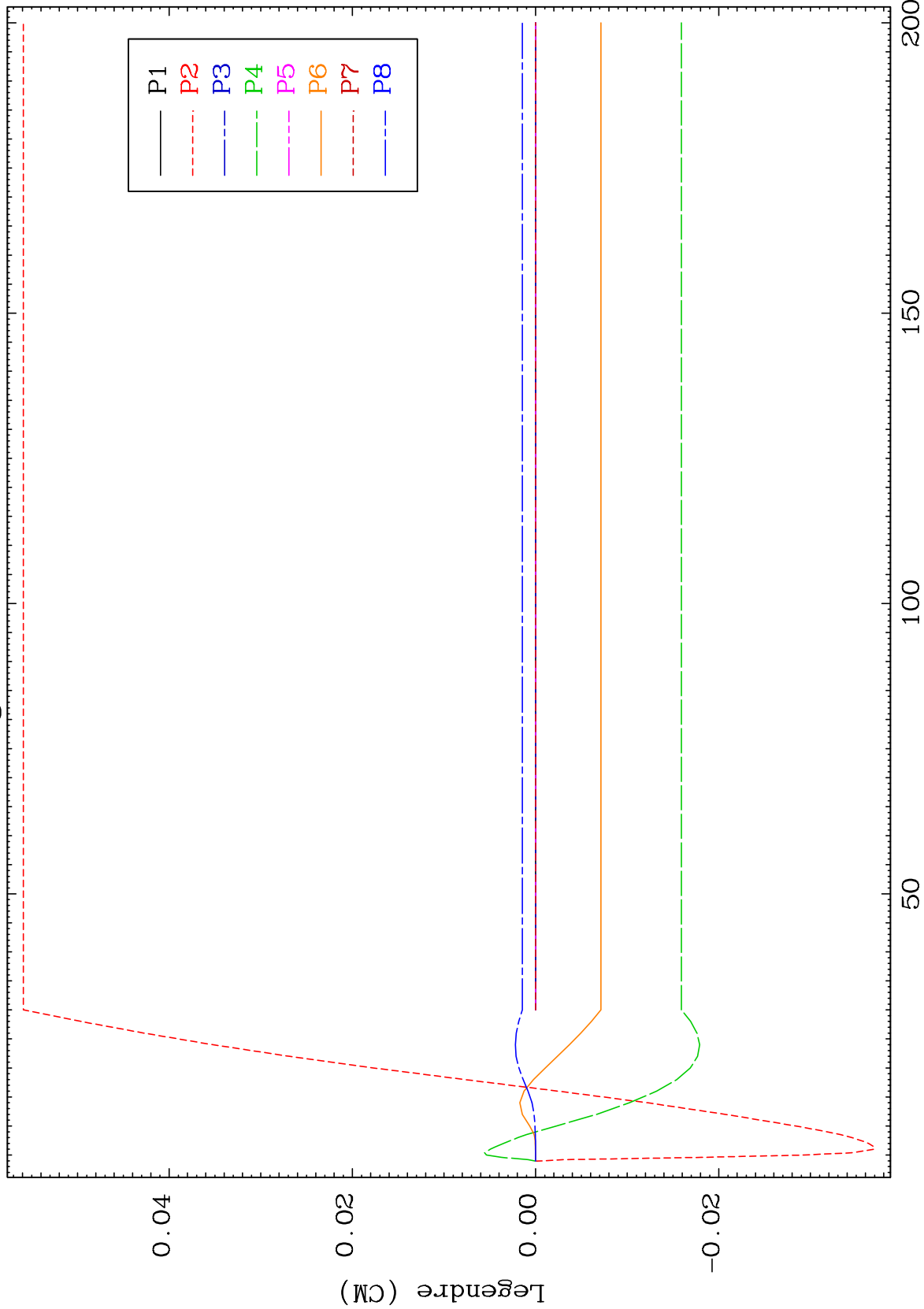
24-Cr-54



MAT 2437

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

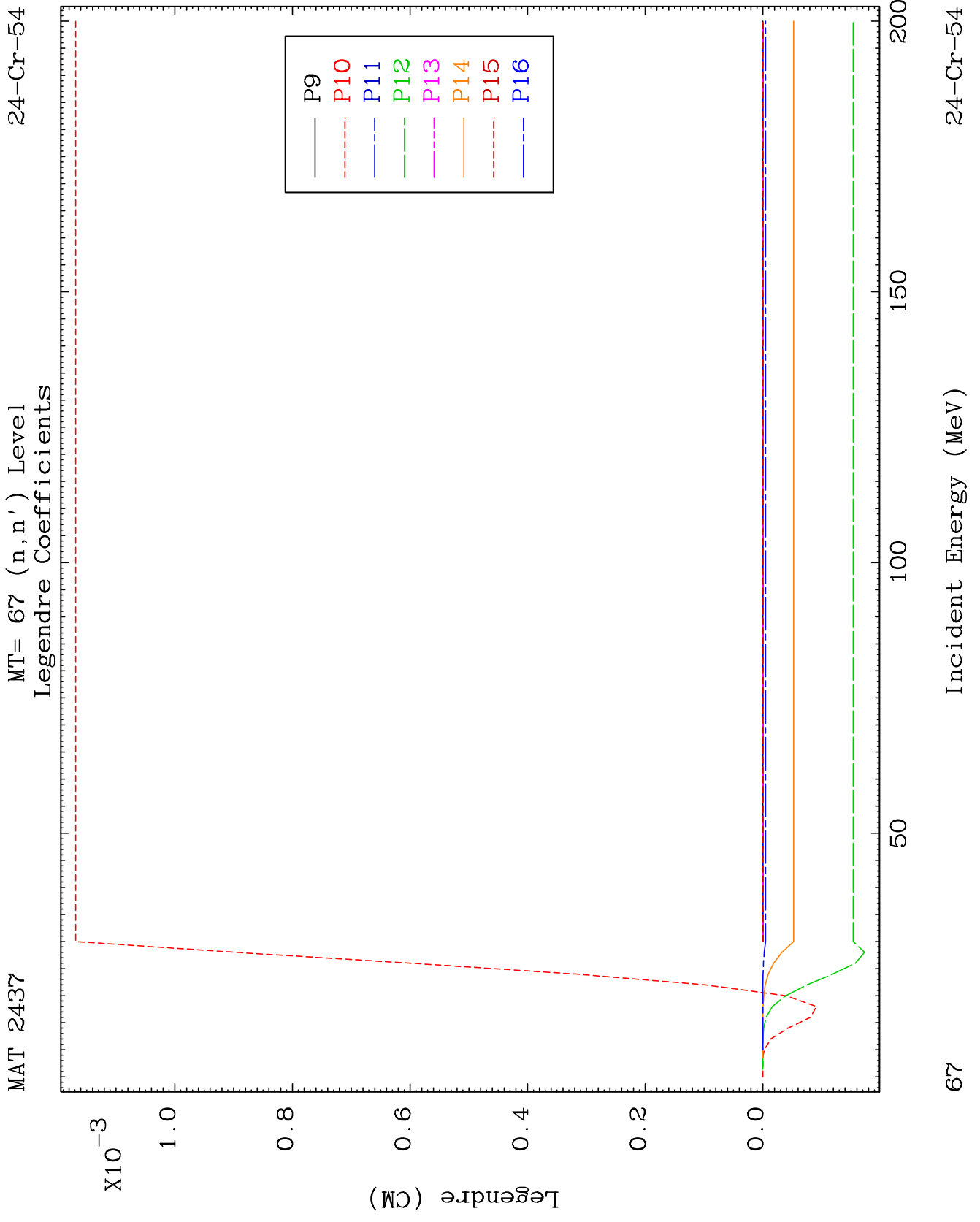
24-Cr-54

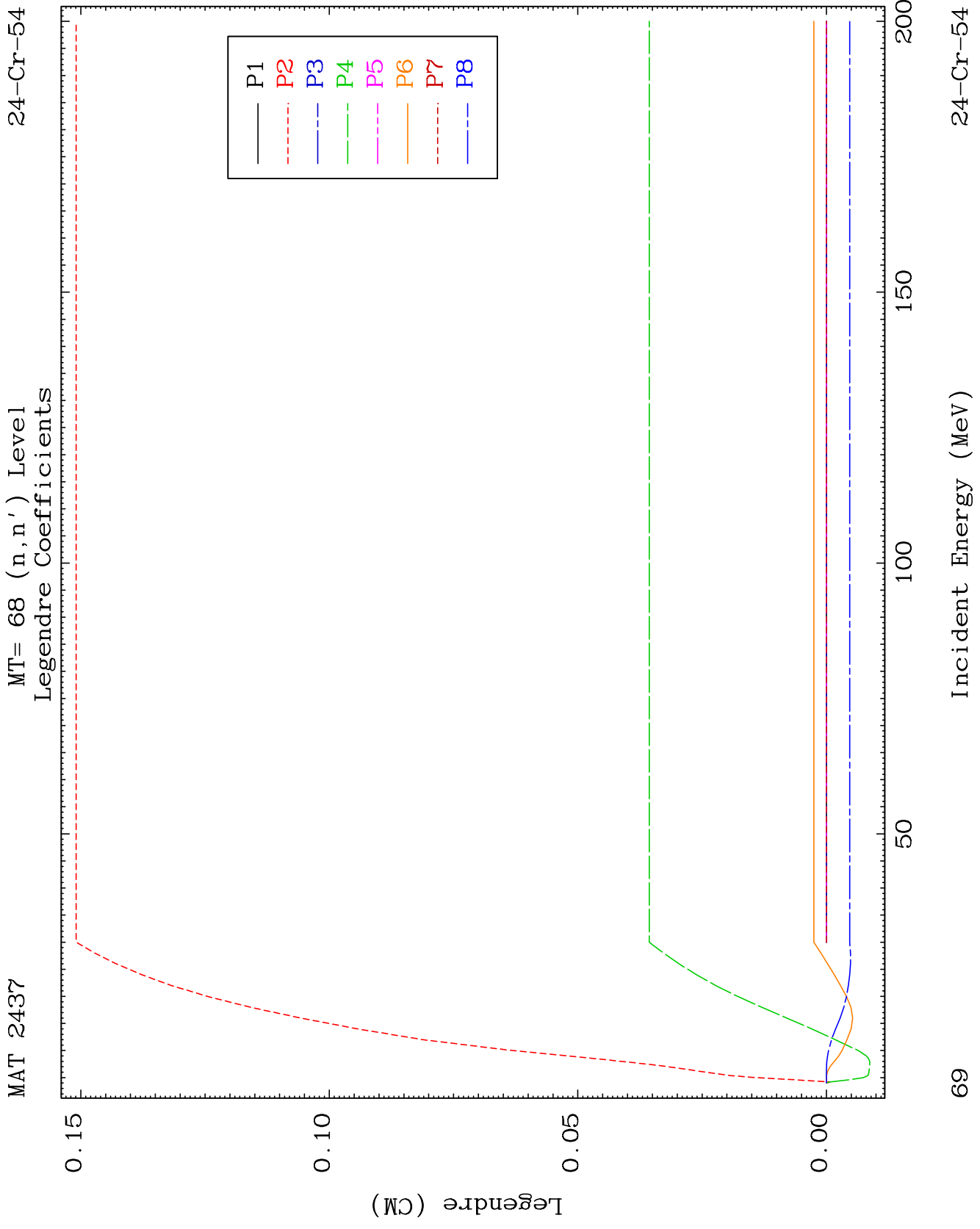


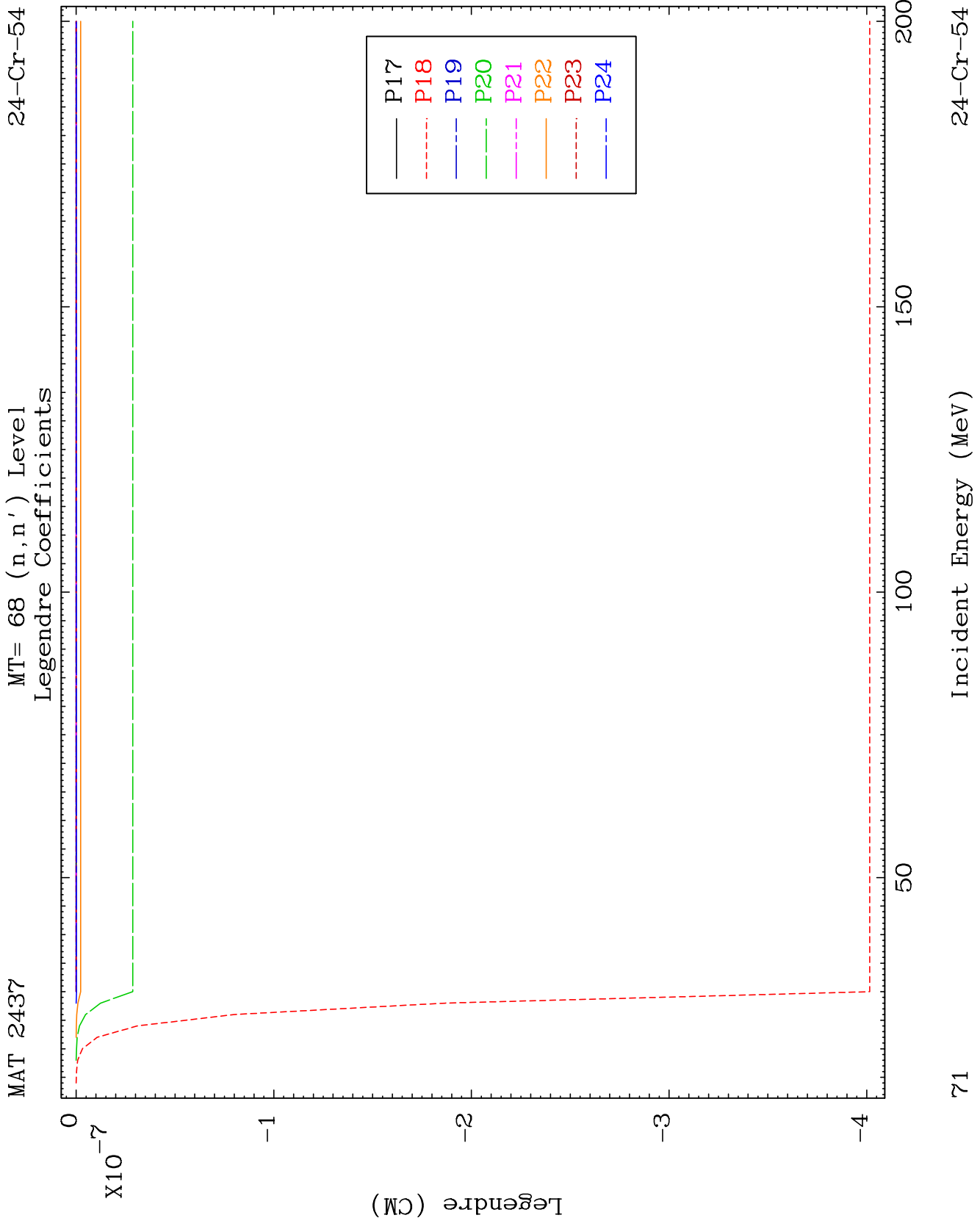
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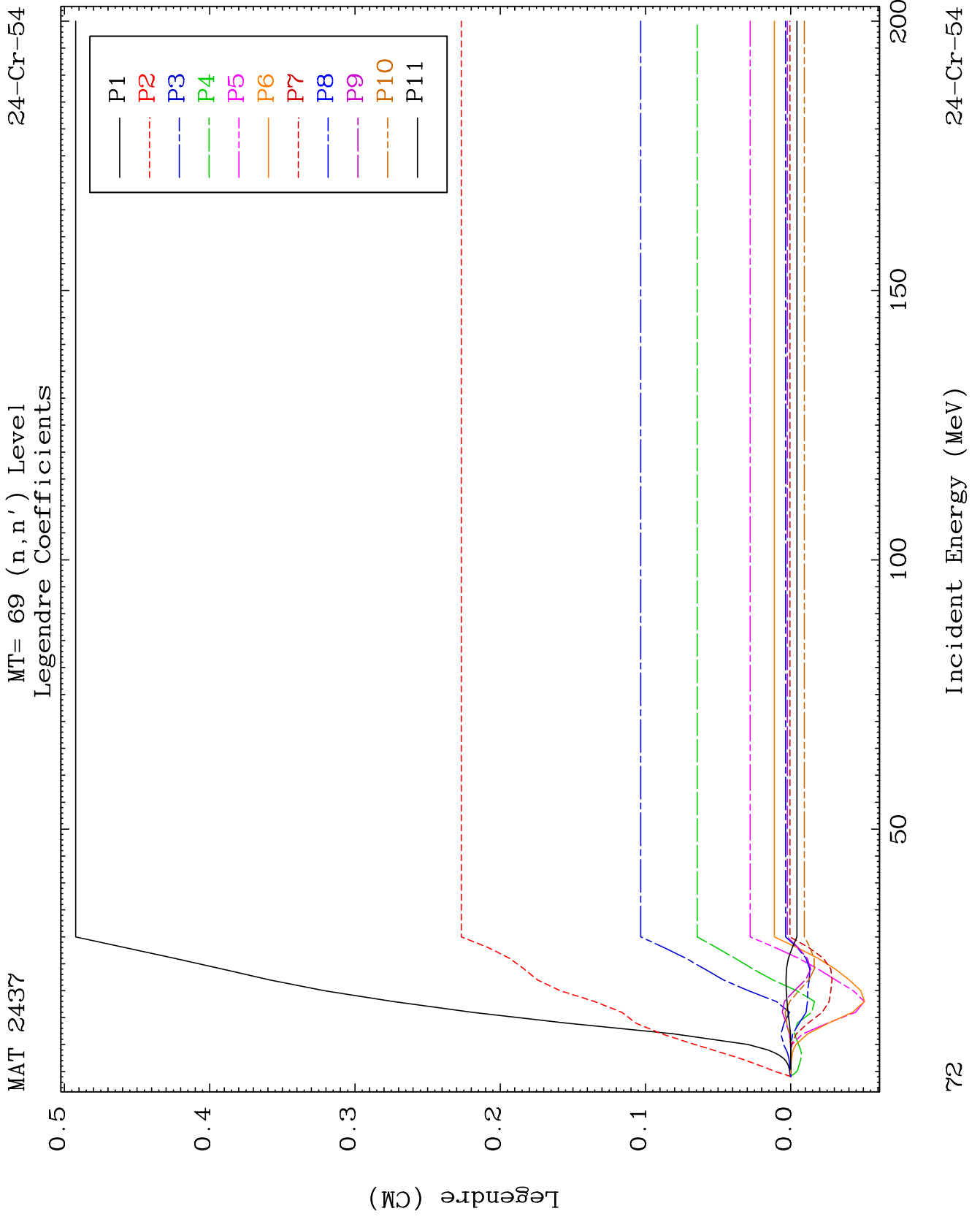
Incident Energy (MeV)

24-Cr-54





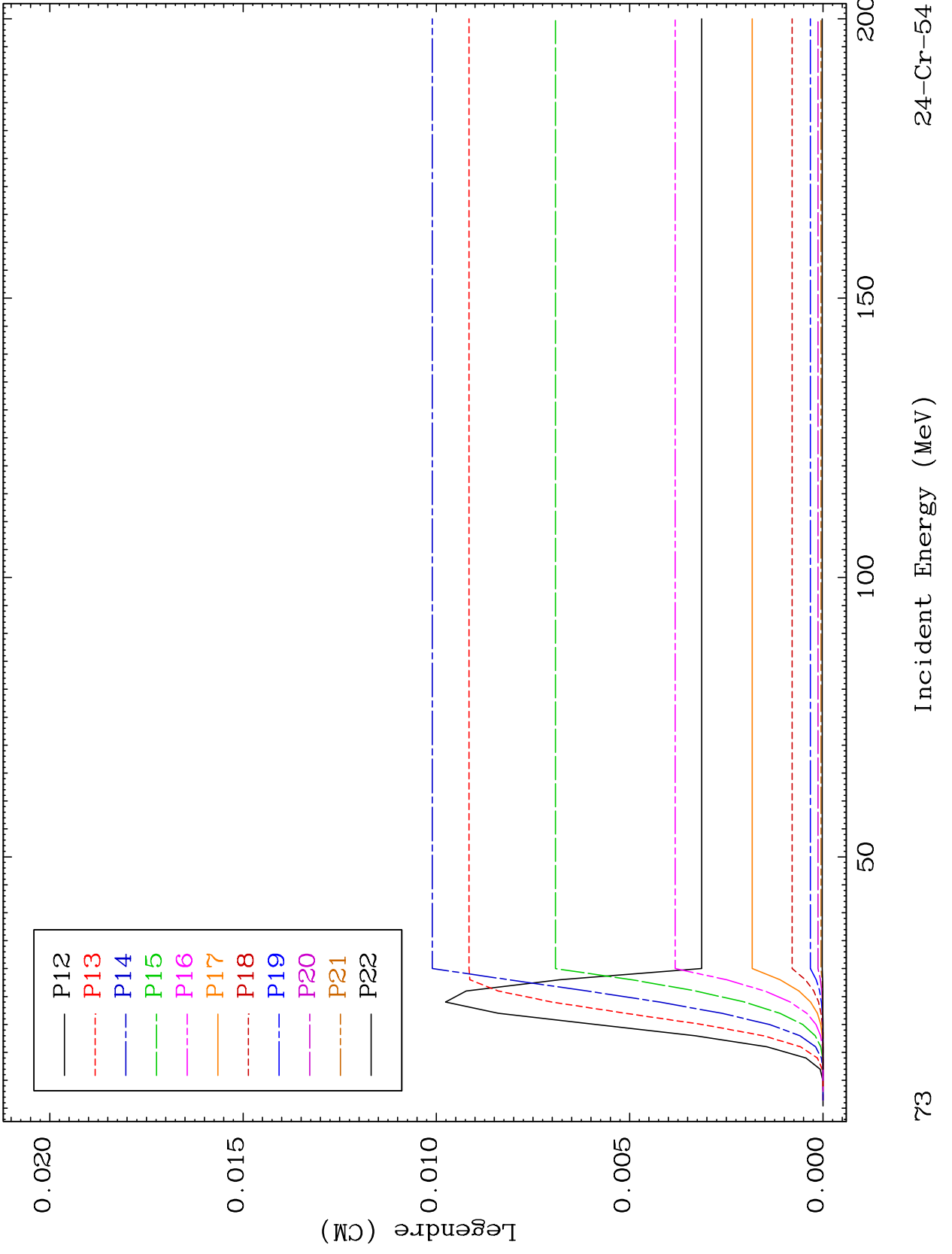




MAT 2437

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

24-Cr-54

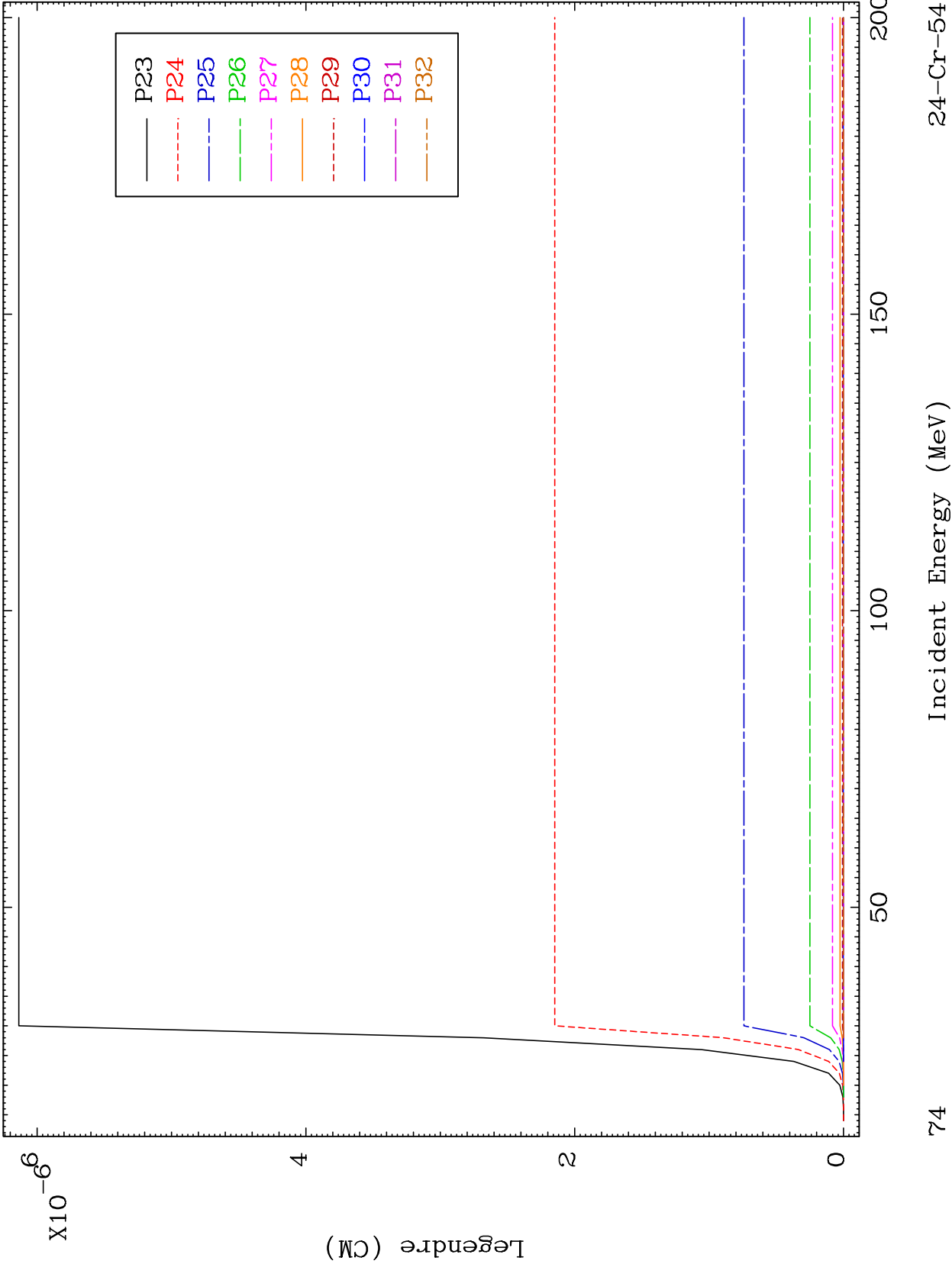


73

MAT 2437

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

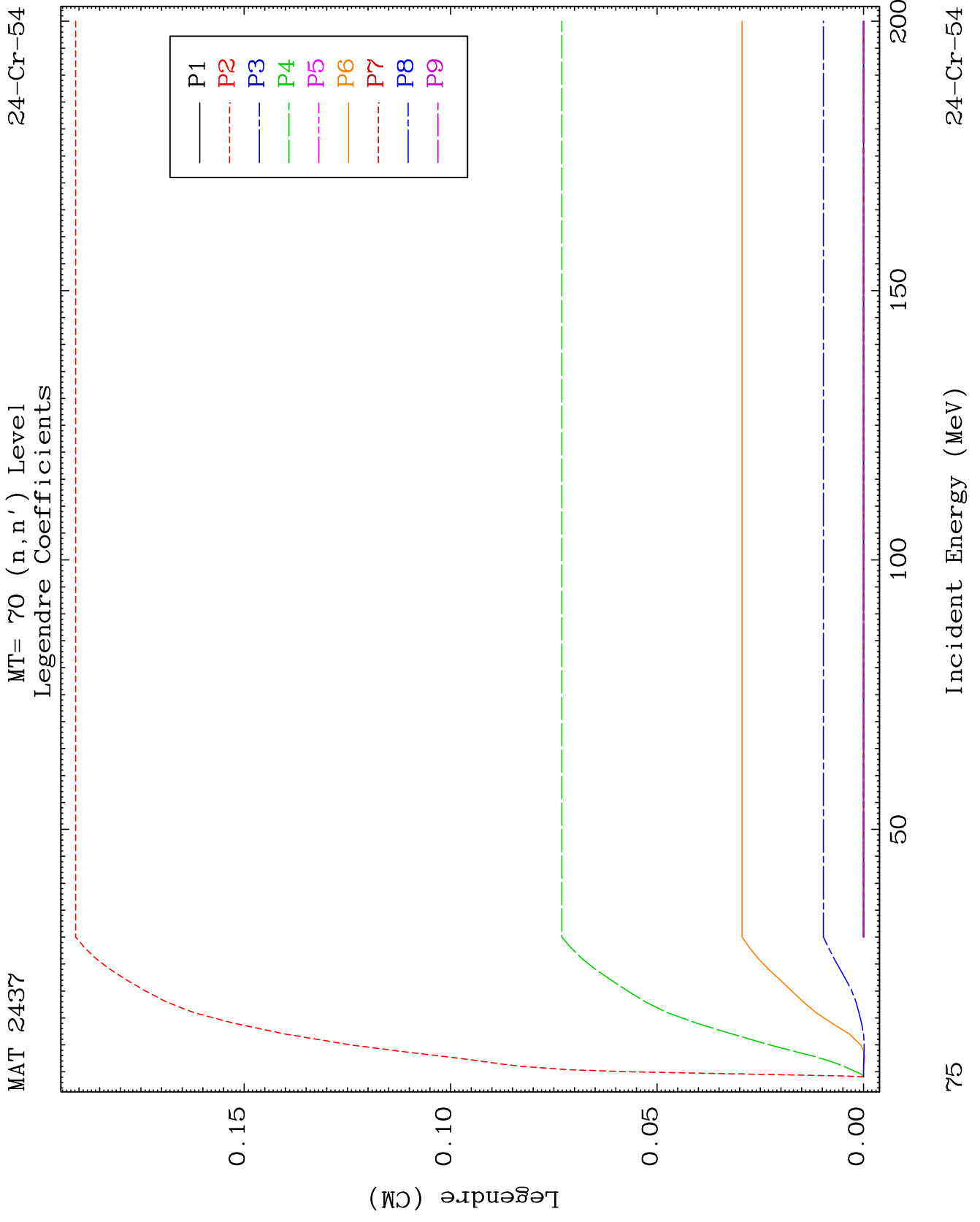
24-Cr-54



74

Incident Energy (MeV)

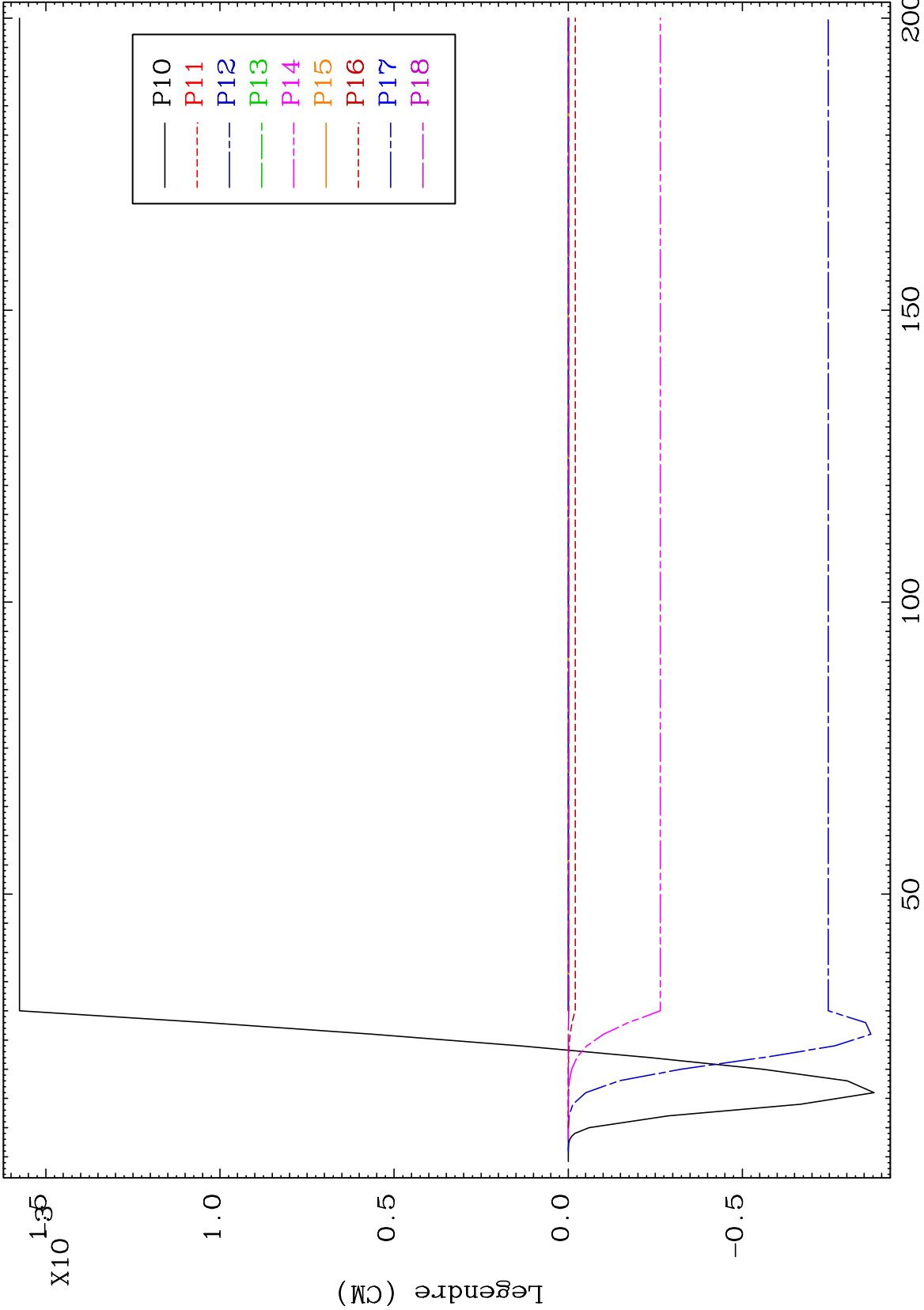
24-Cr-54



MAT 2437

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

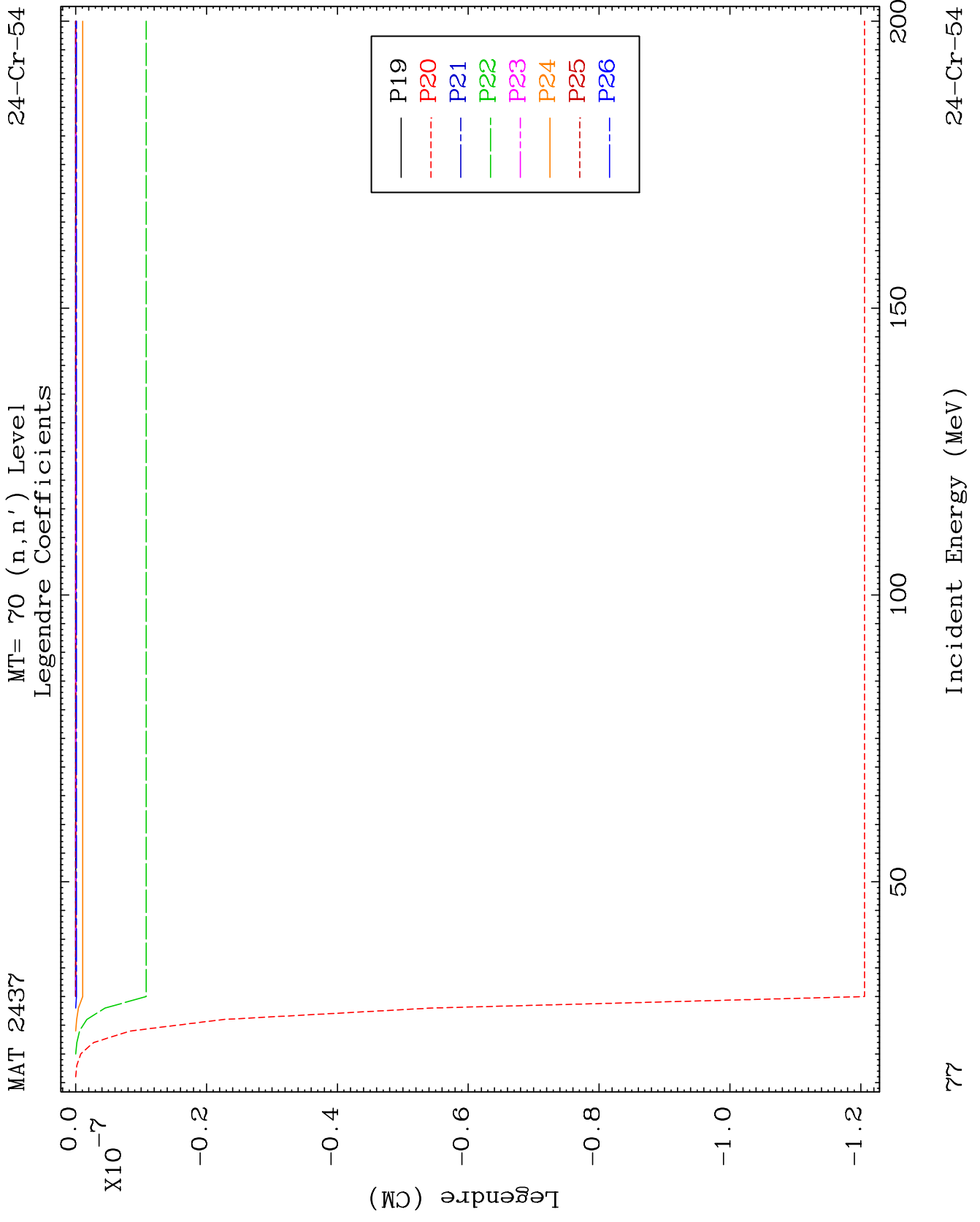
24-Cr-54

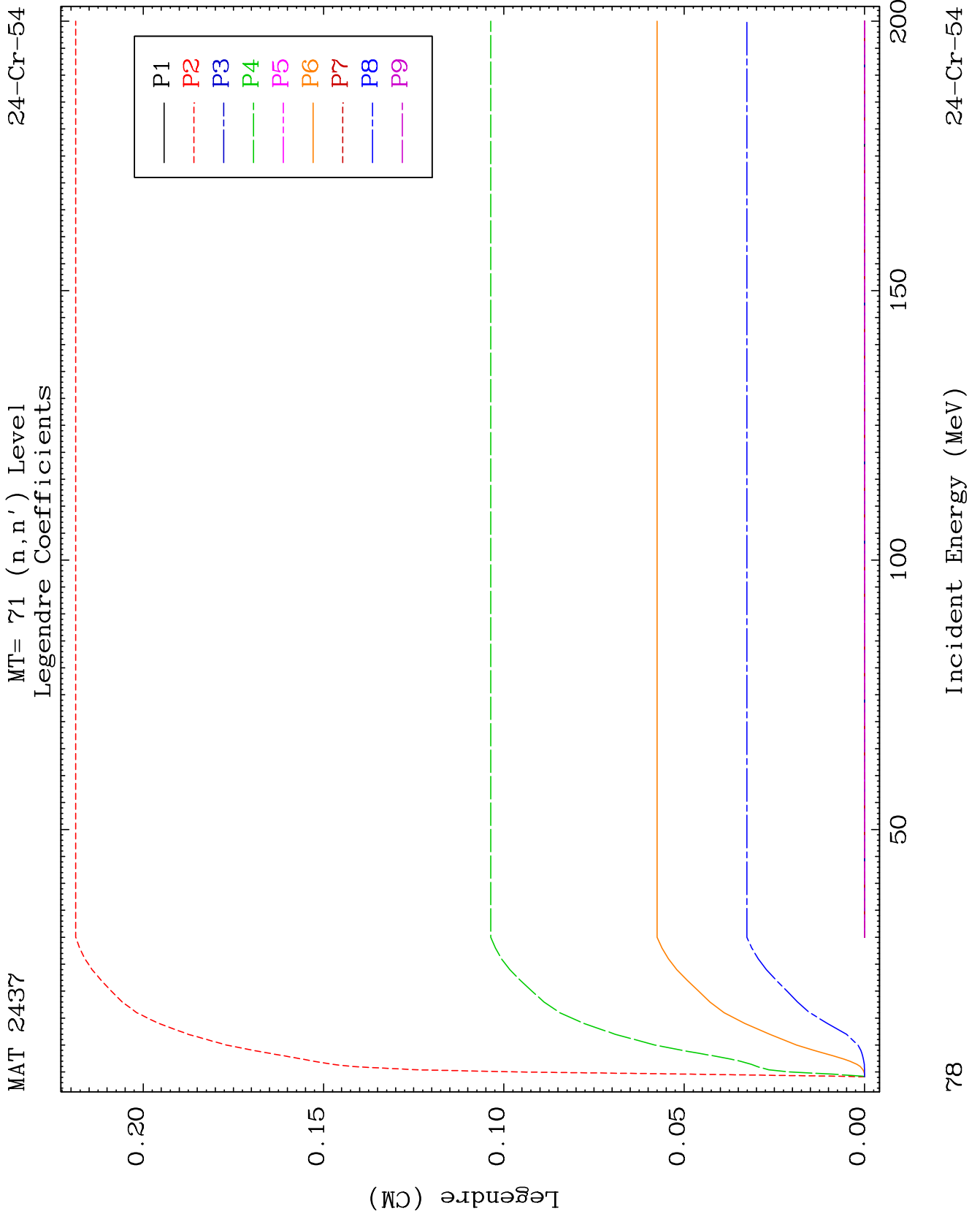


76

Incident Energy (MeV)

24-Cr-54

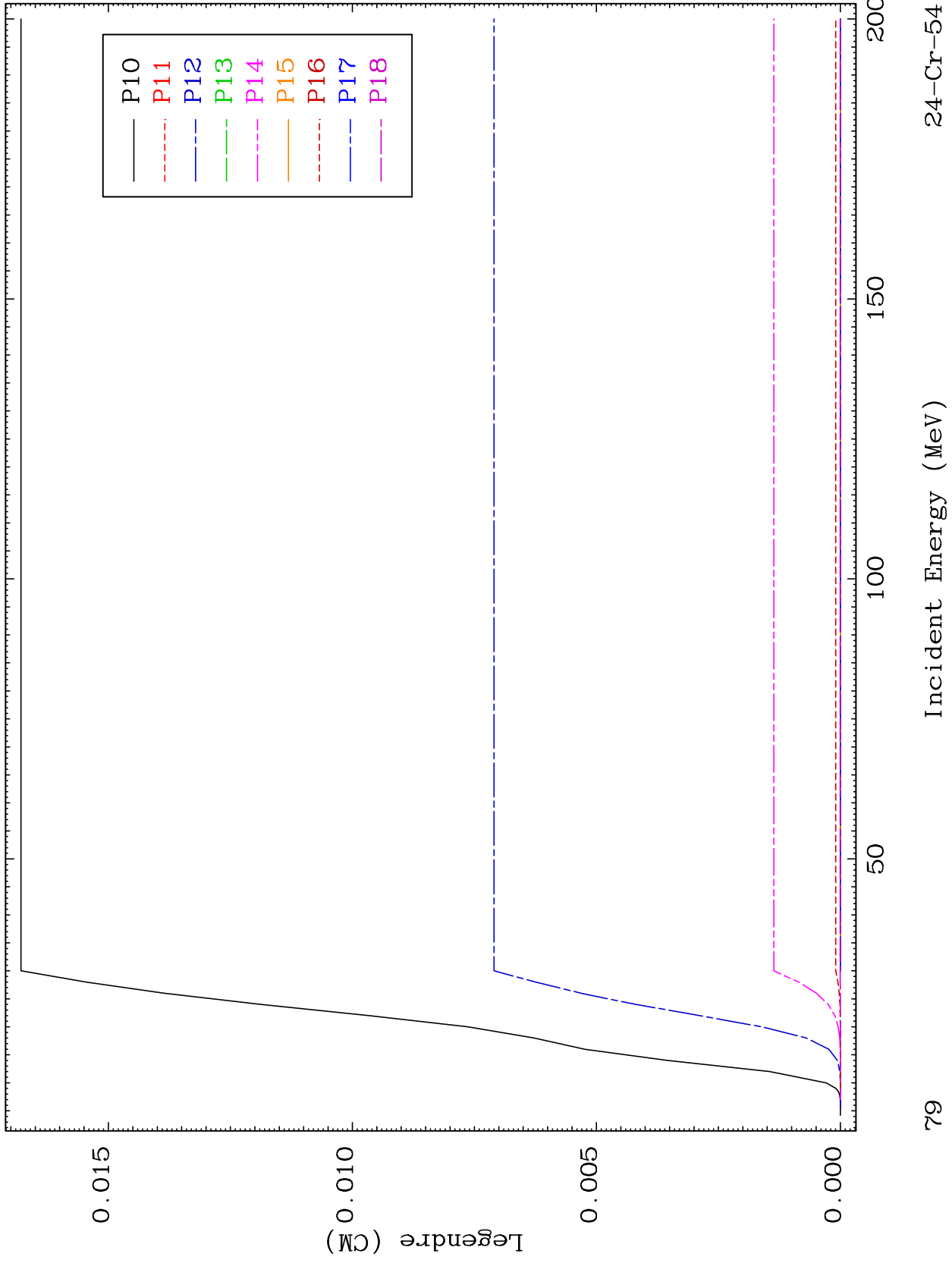




MAT 2437

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

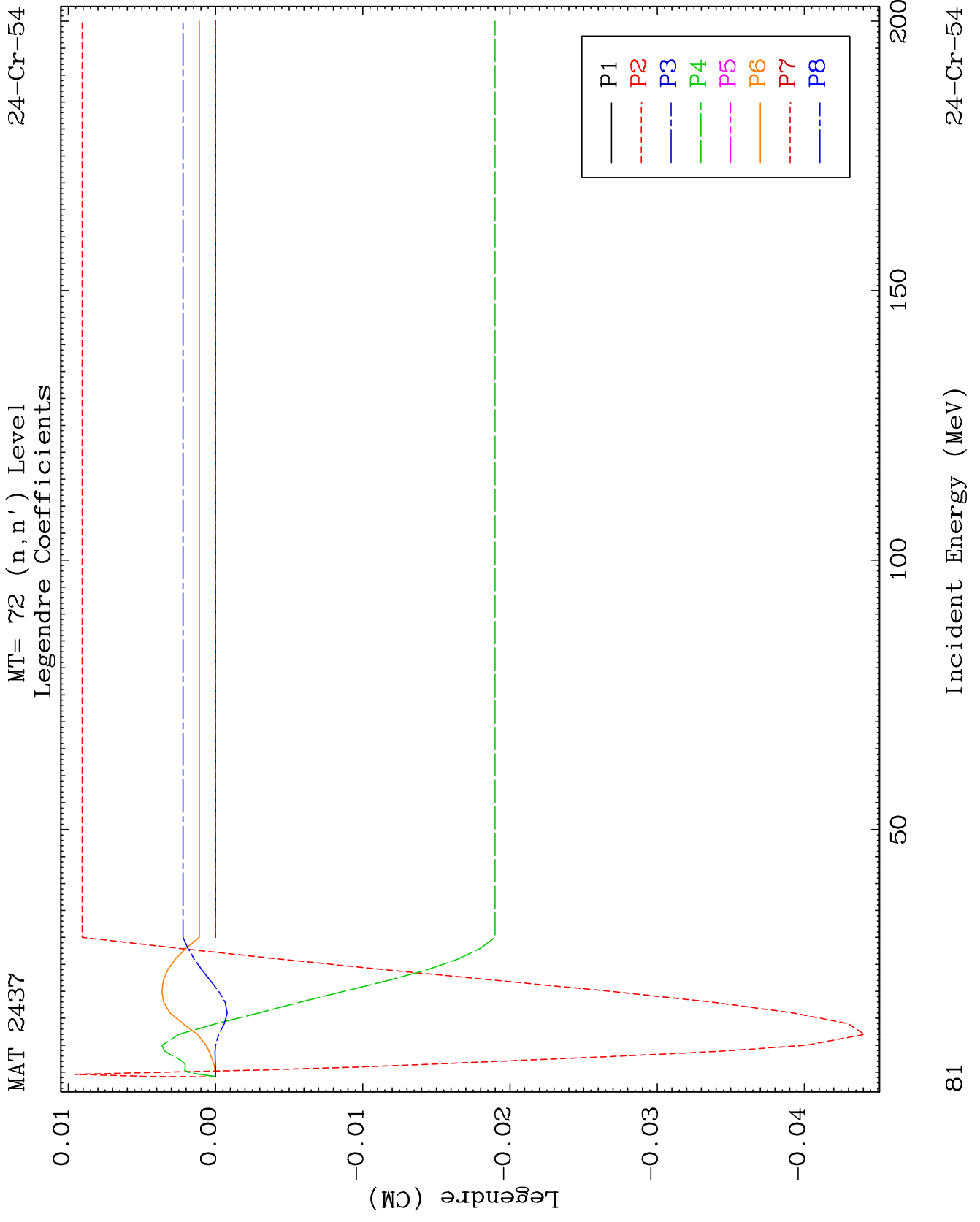
24-Cr-54



79

Incident Energy (MeV)

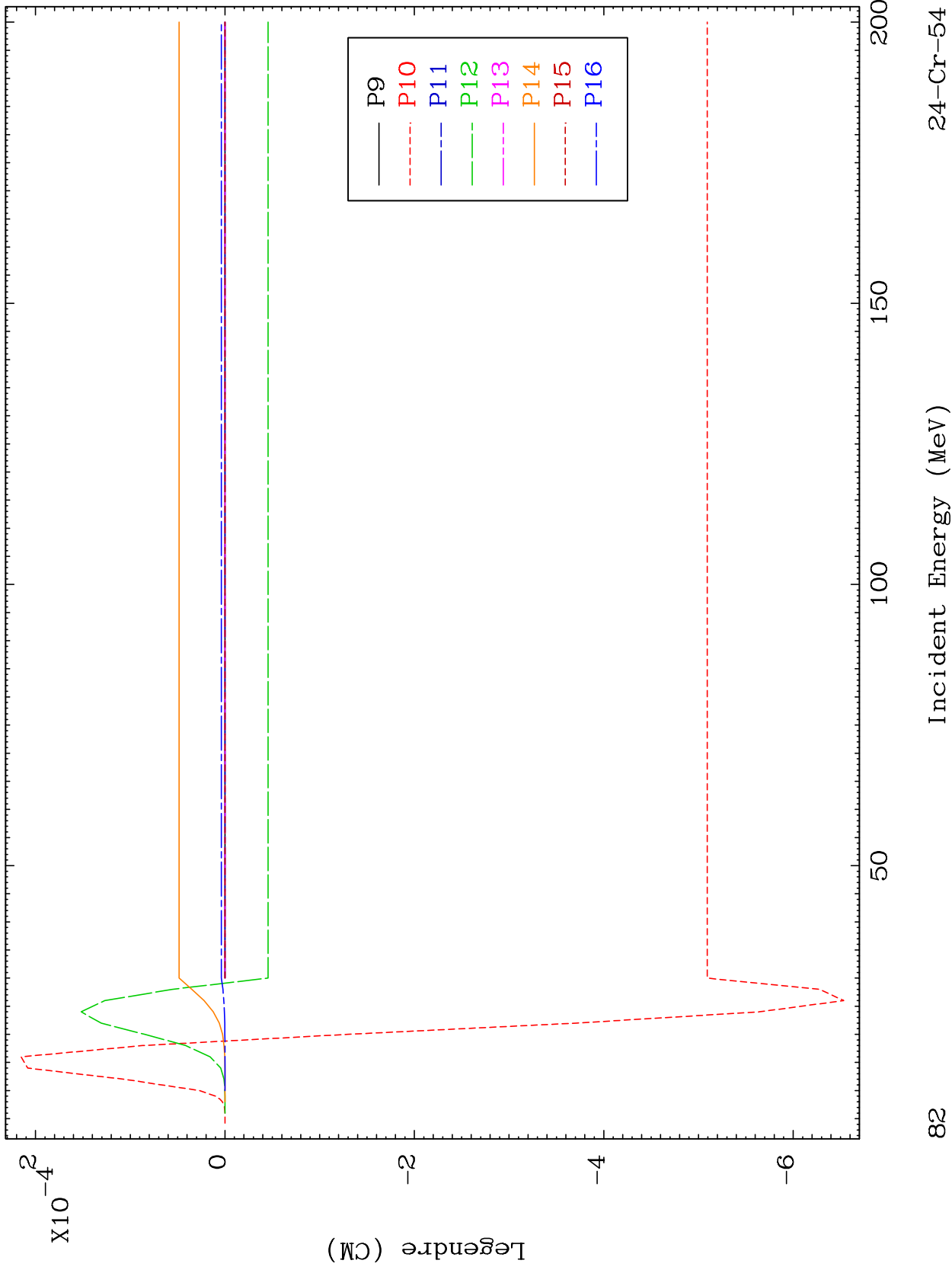
24-Cr-54



MAT 2437

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

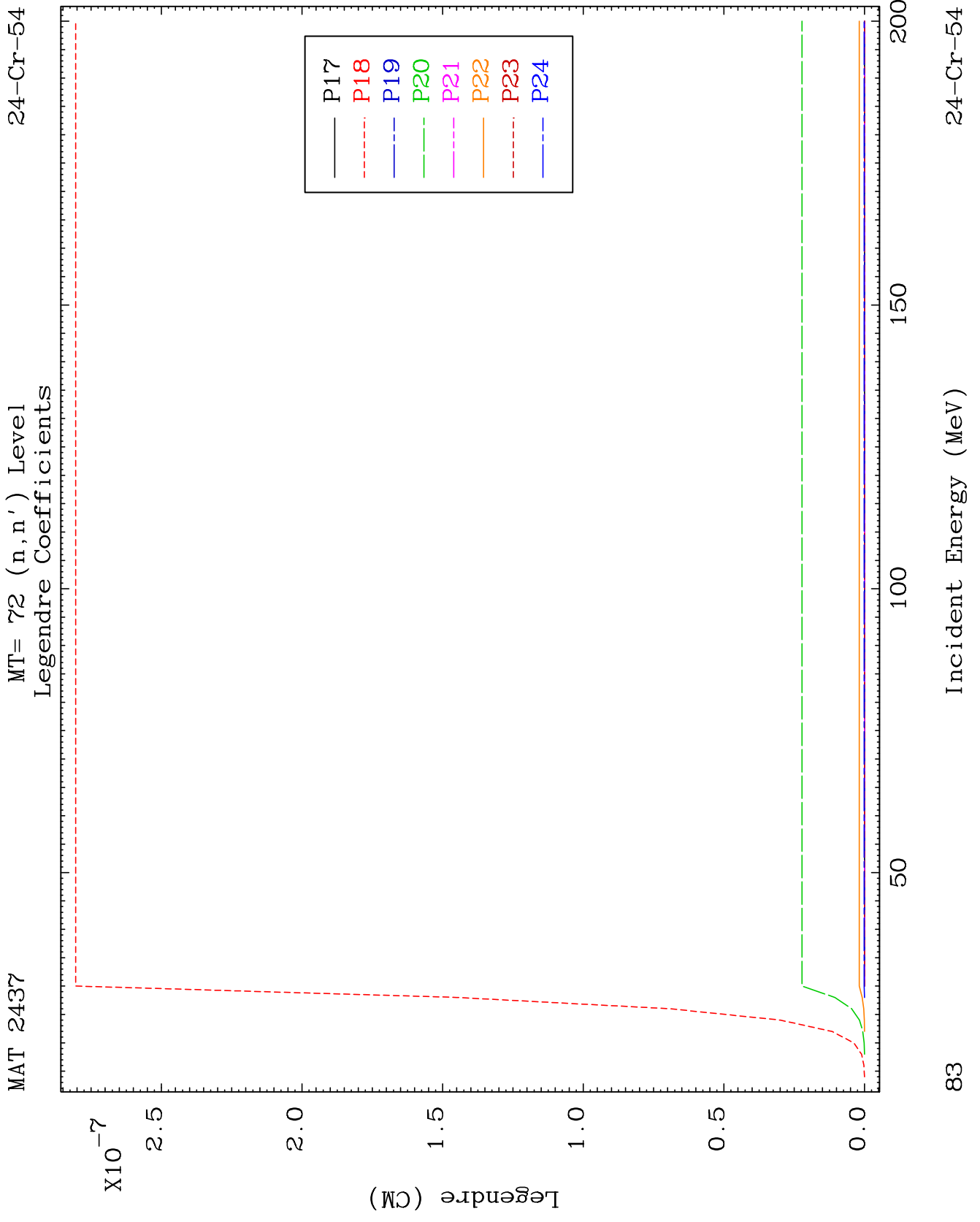
24-Cr-54

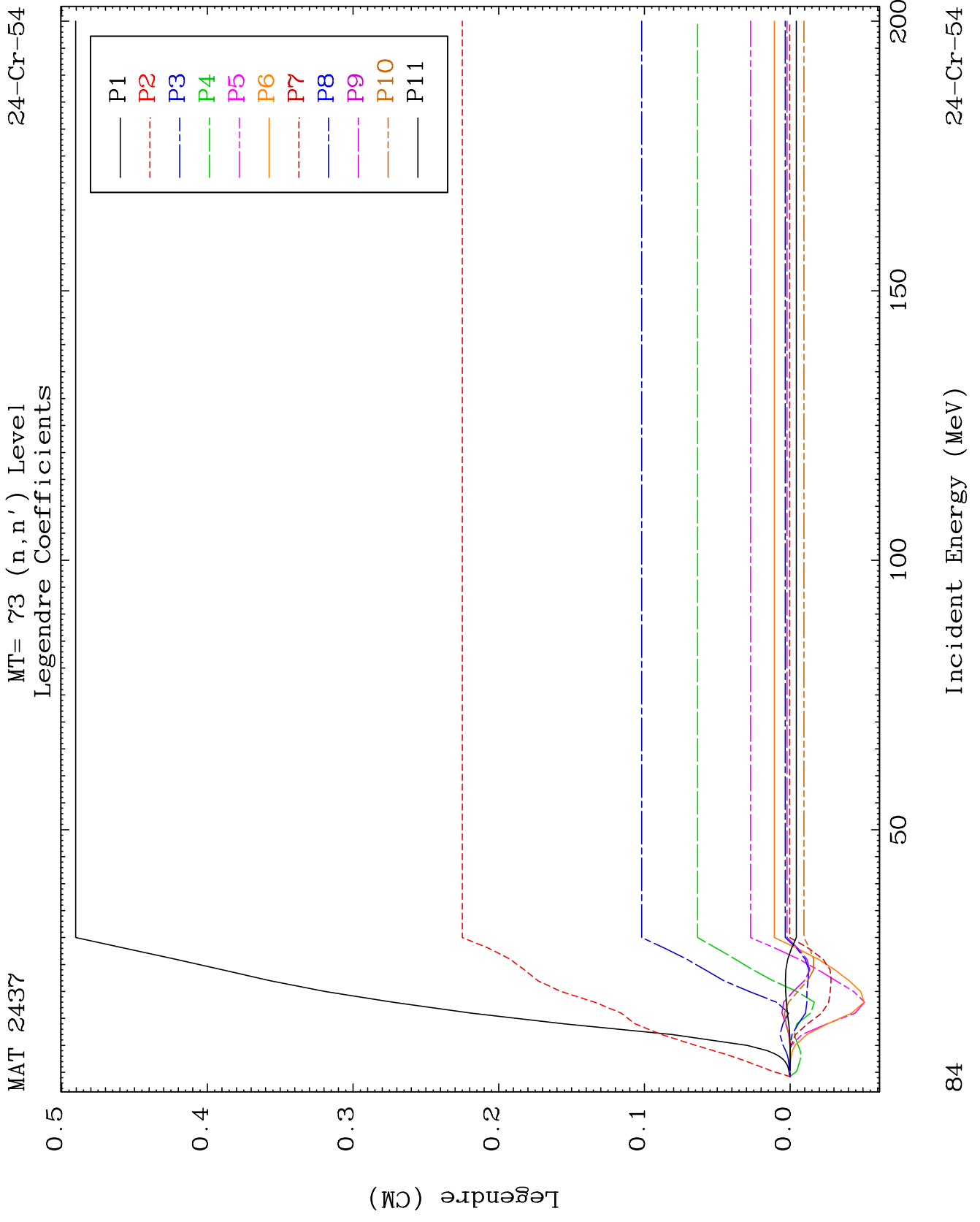


82

Incident Energy (MeV)

24-Cr-54

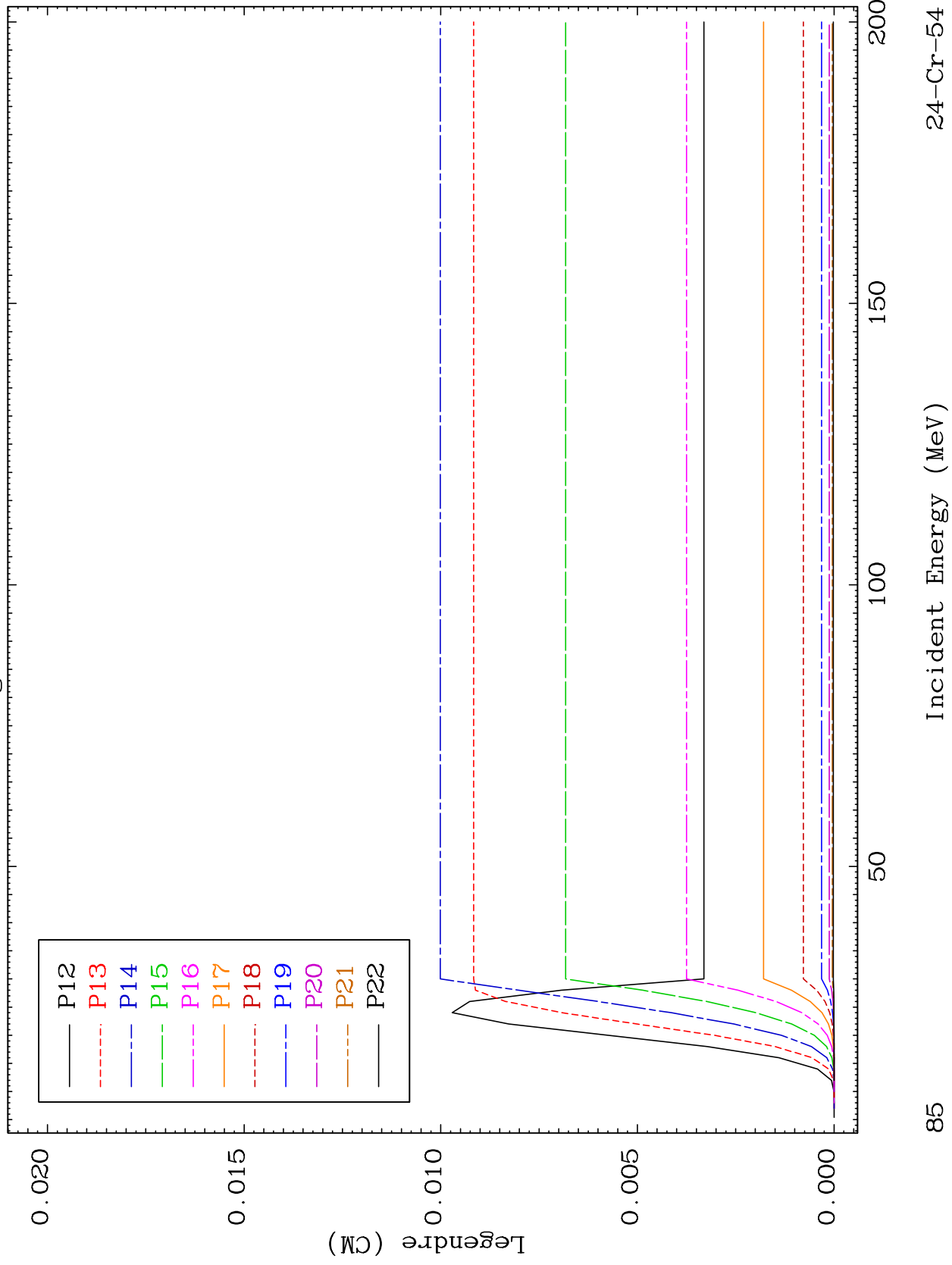




MAT 2437

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

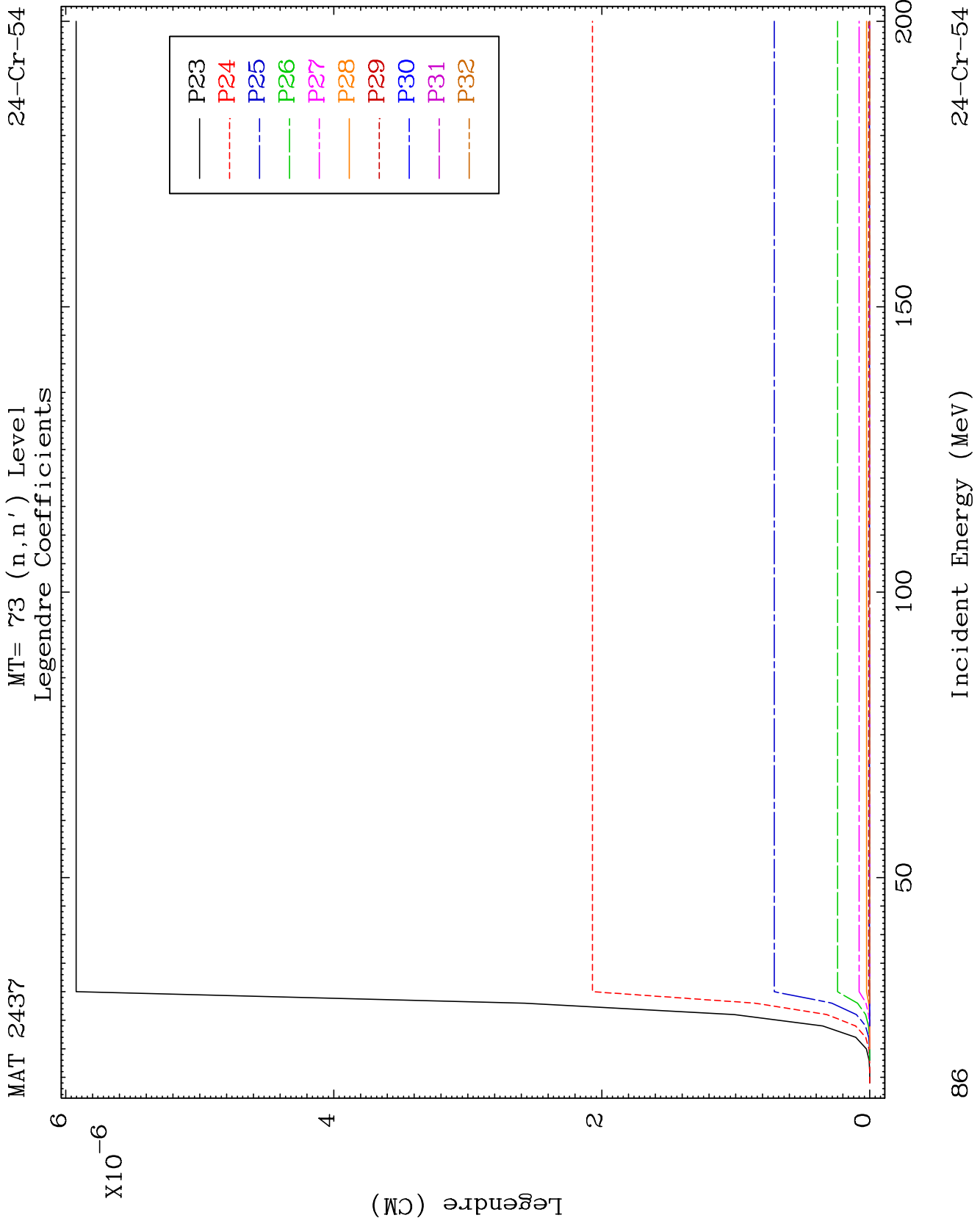
24-Cr-54



85

Incident Energy (MeV)

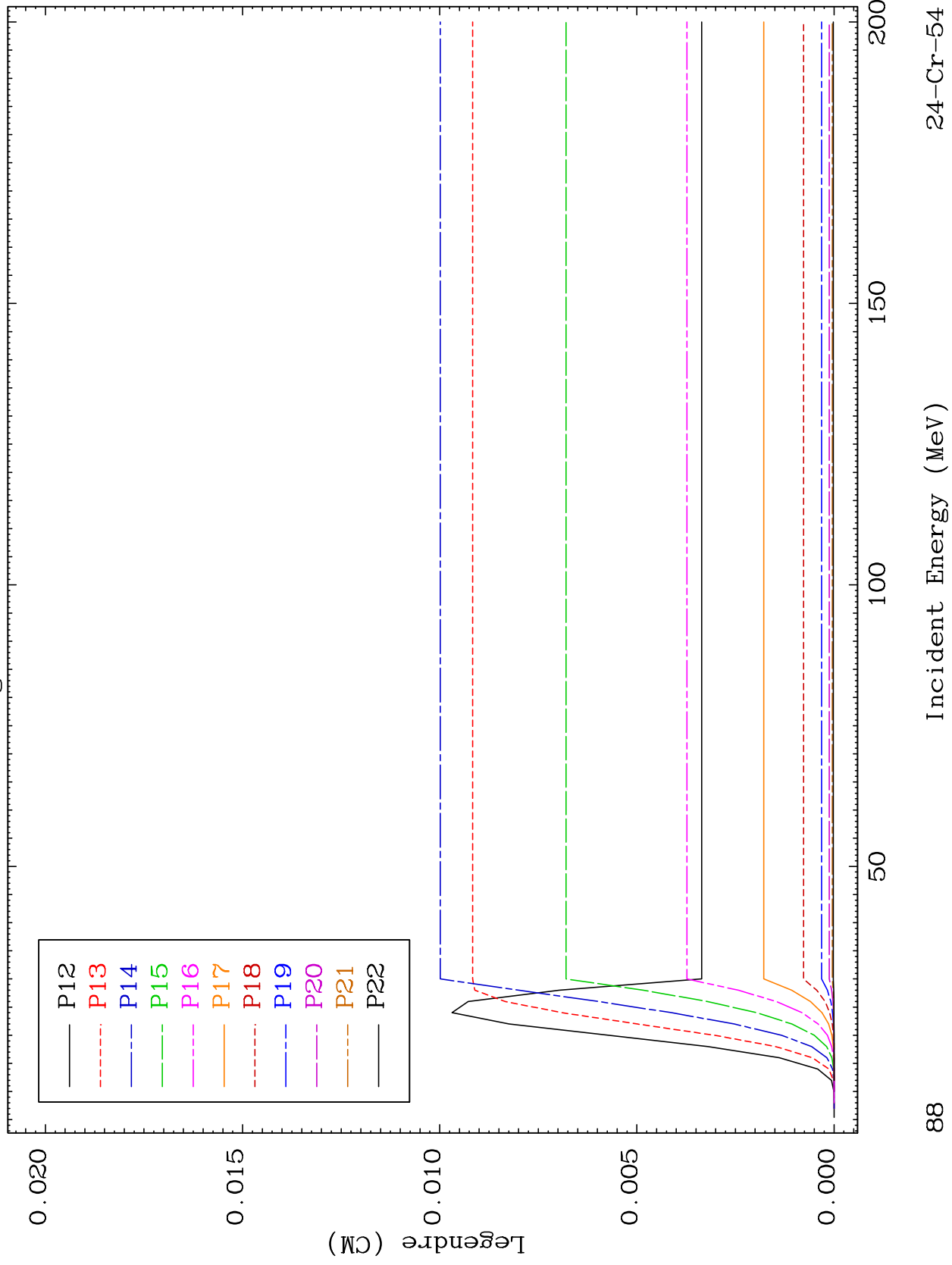
24-Cr-54



MAT 2437

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

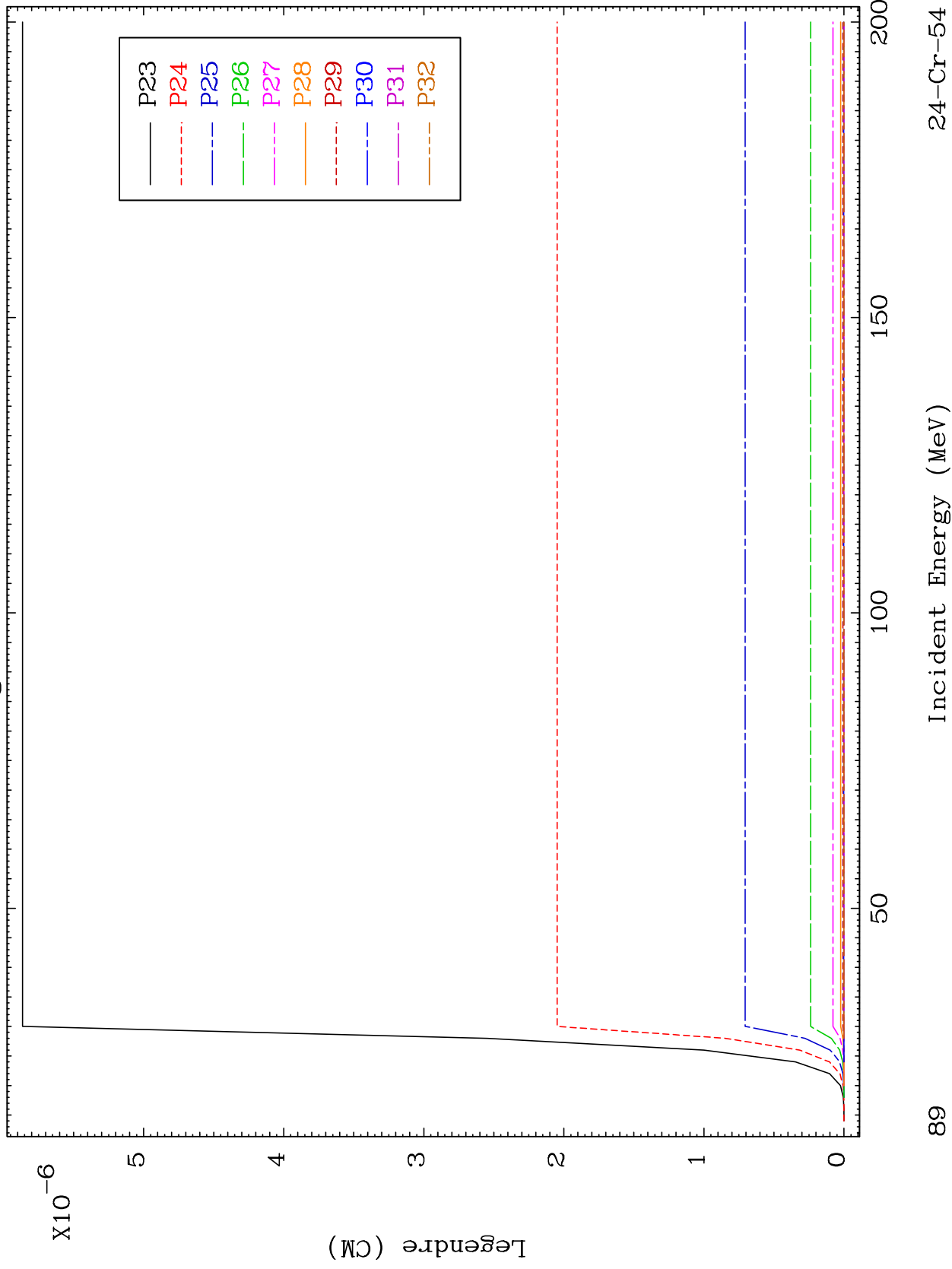
24-Cr-54



MAT 2437

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

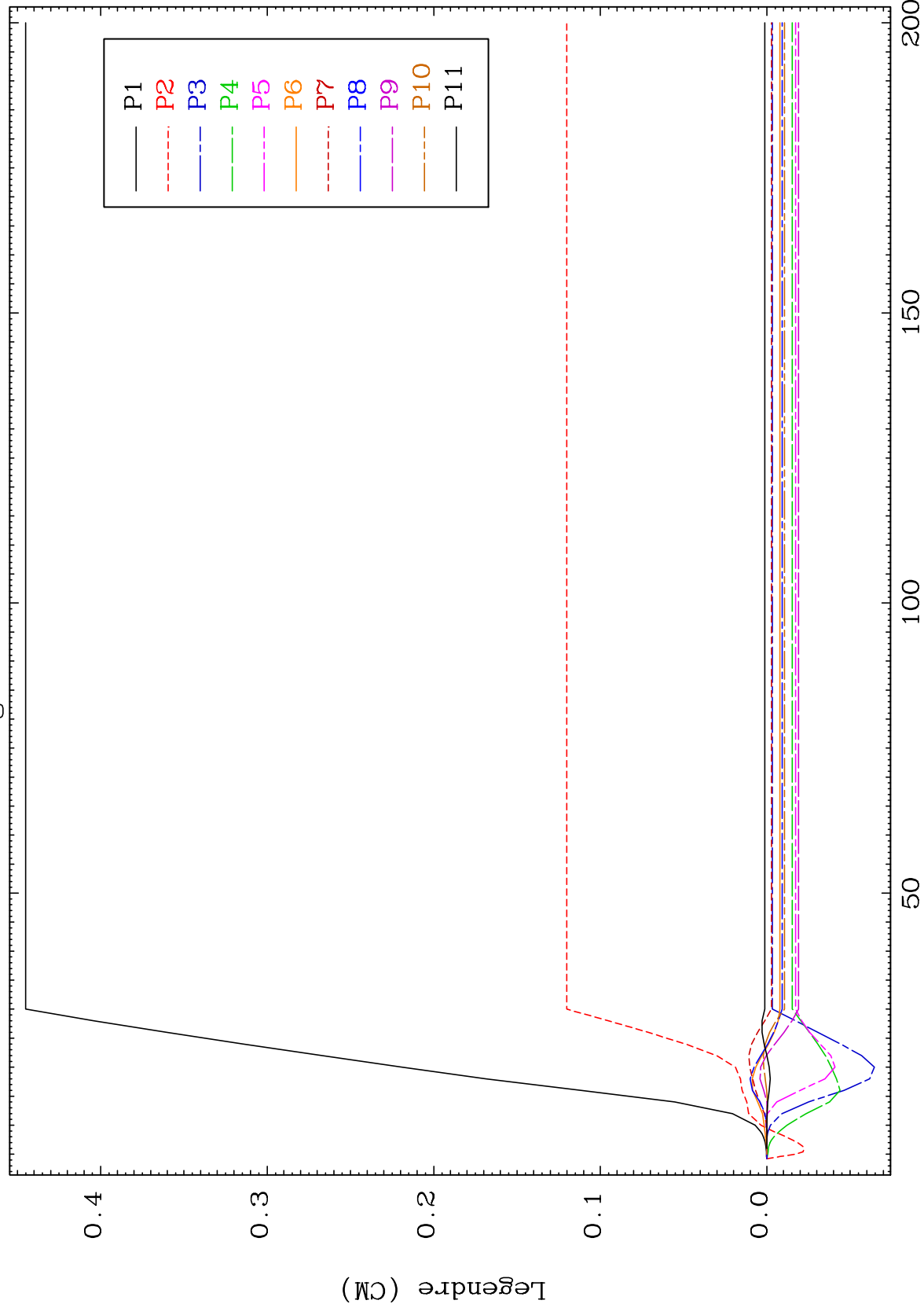
24-Cr-54



MAT 2437

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

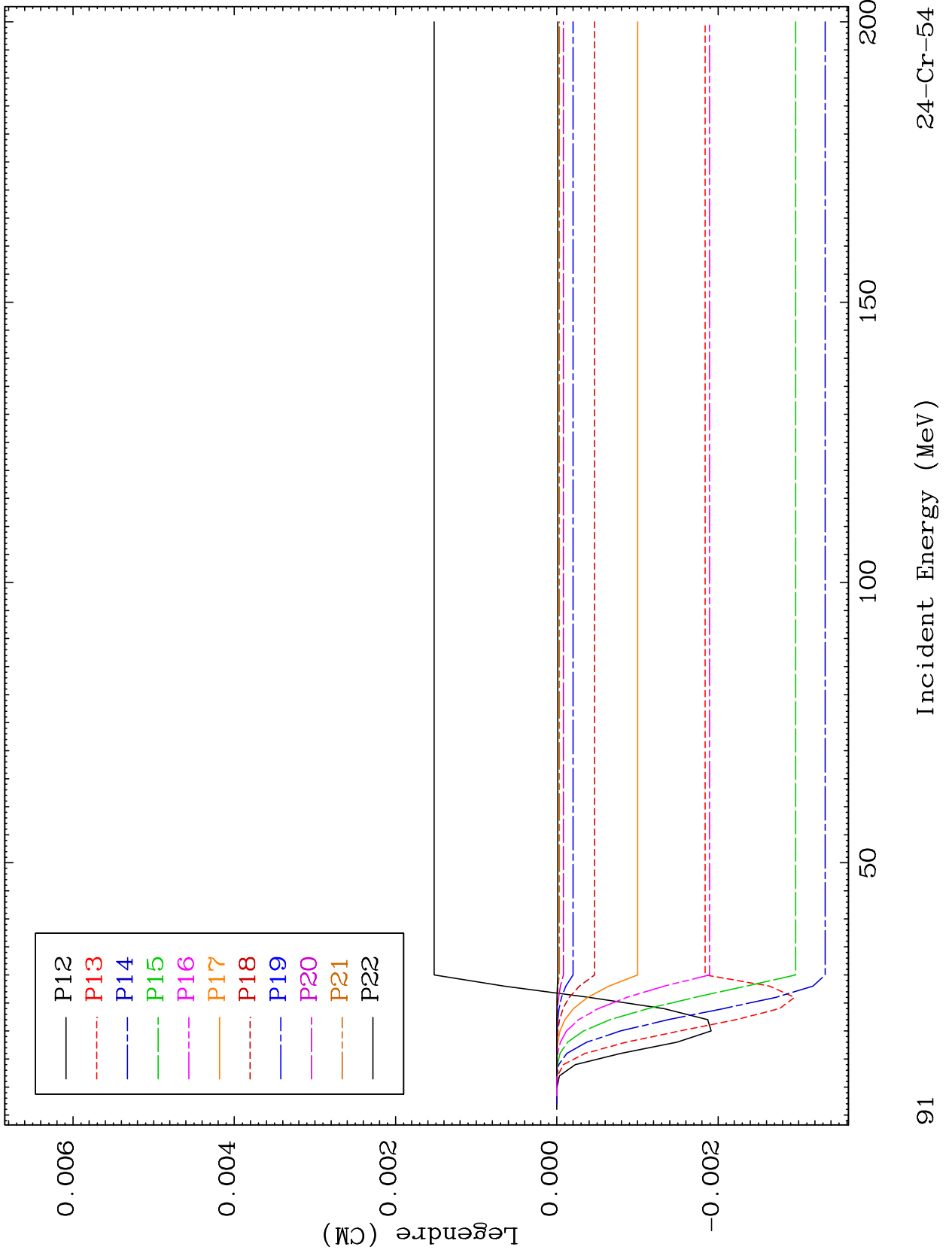
24-Cr-54



90

Incident Energy (MeV)

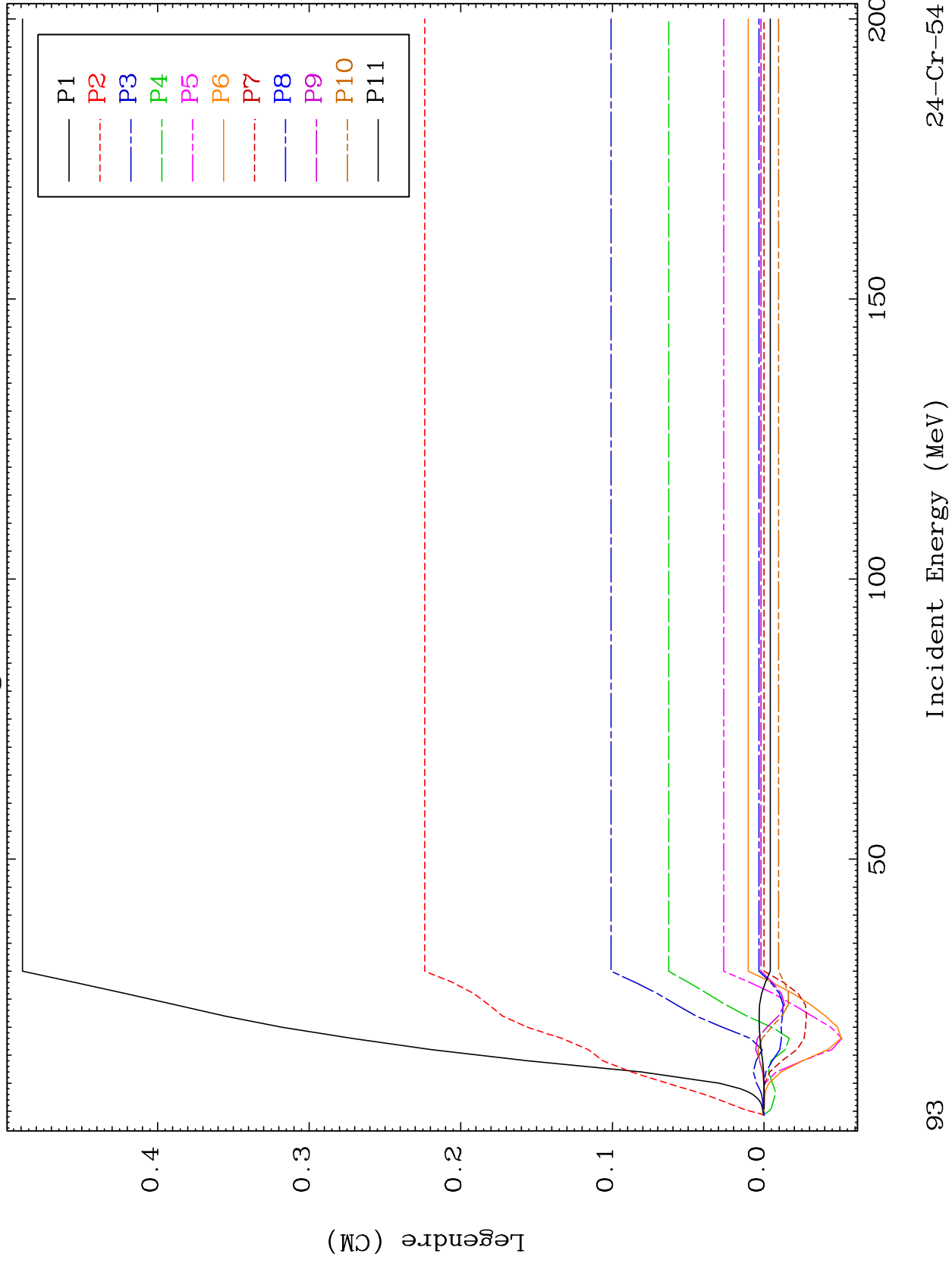
24-Cr-54



MAT 2437

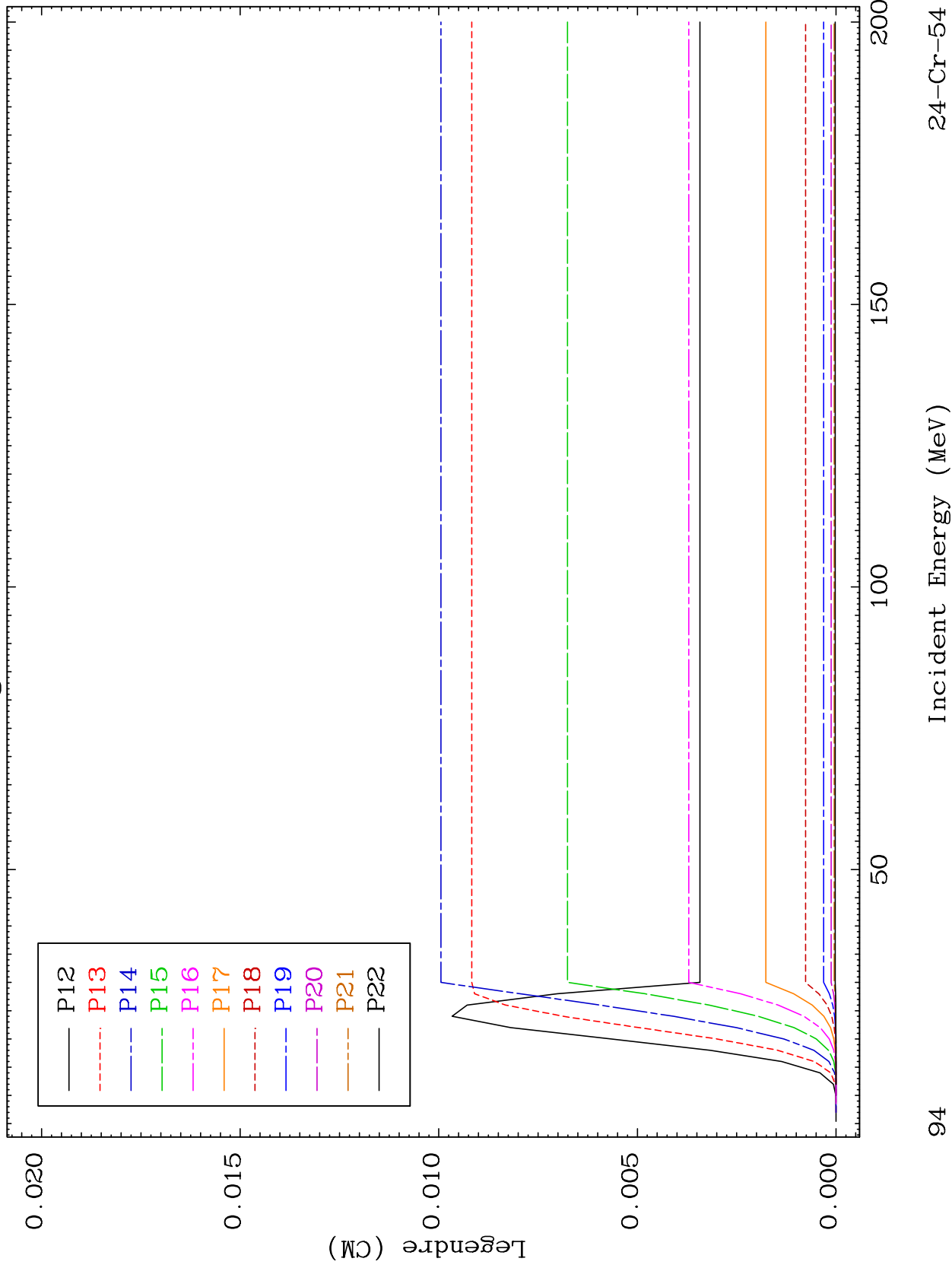
MT= 76 (n,n') Level
Legendre Coefficients

24-Cr-54



93

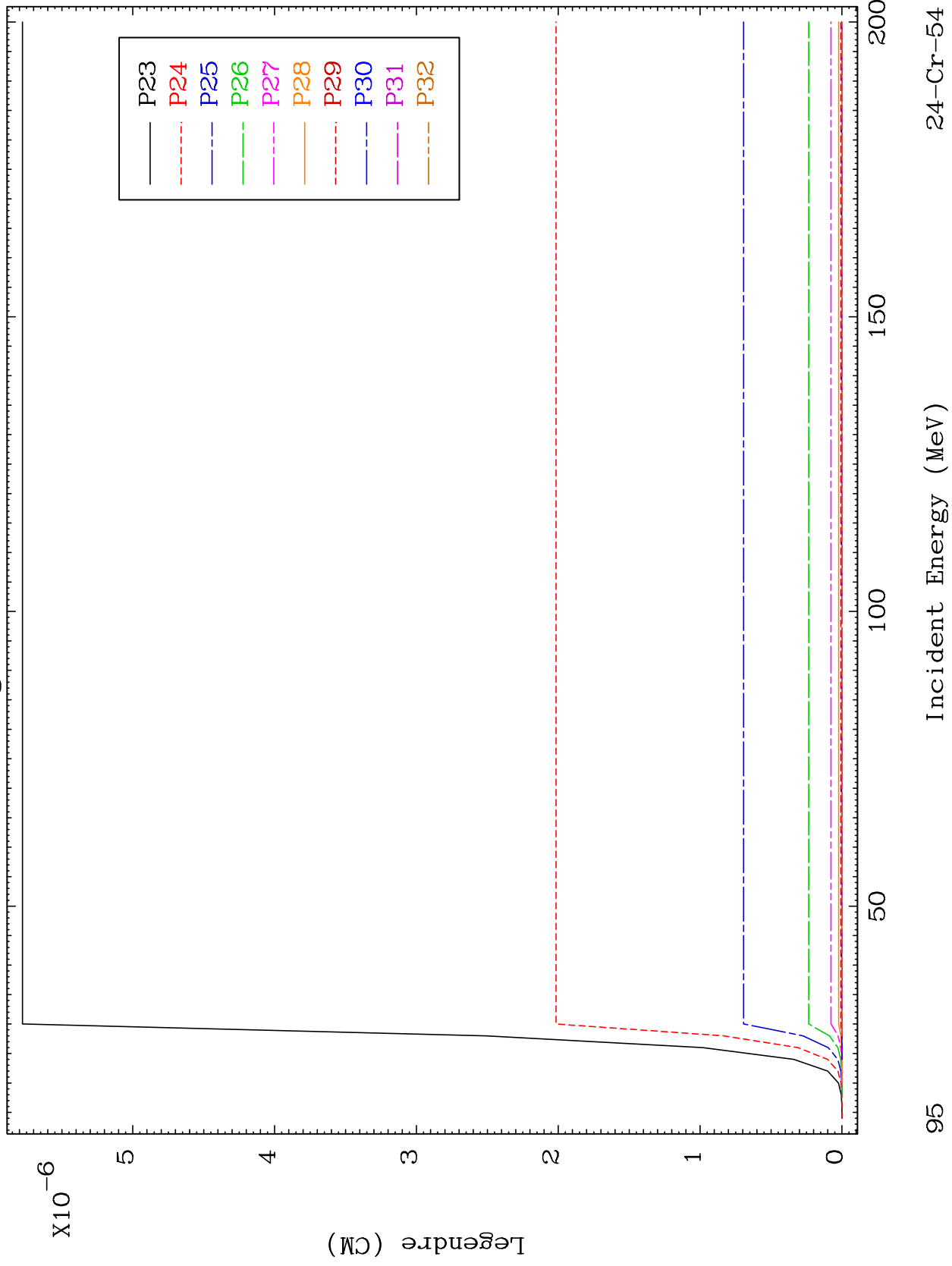
24-Cr-54



MAT 2437

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

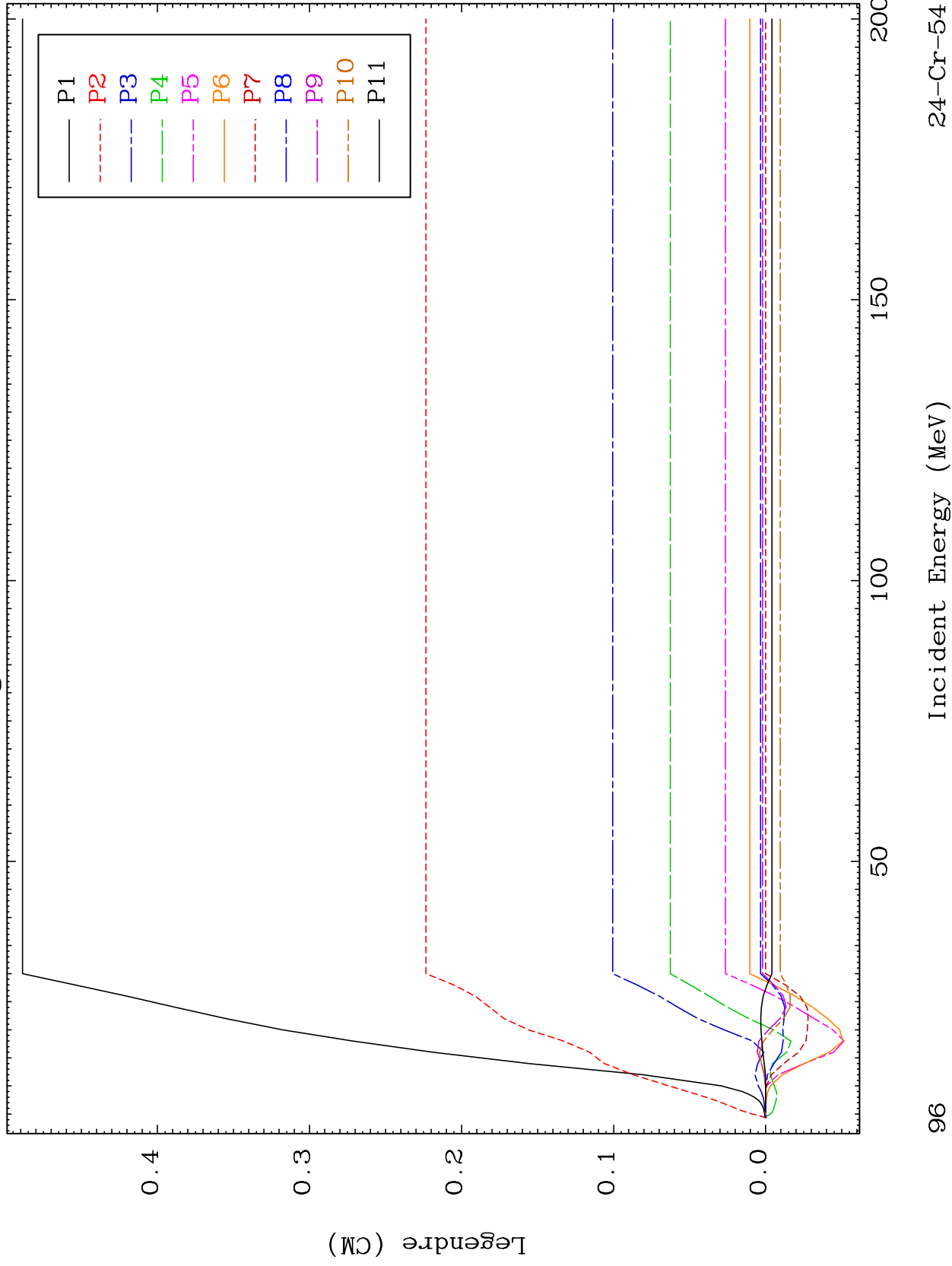
24-Cr-54



MAT 2437

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

24-Cr-54



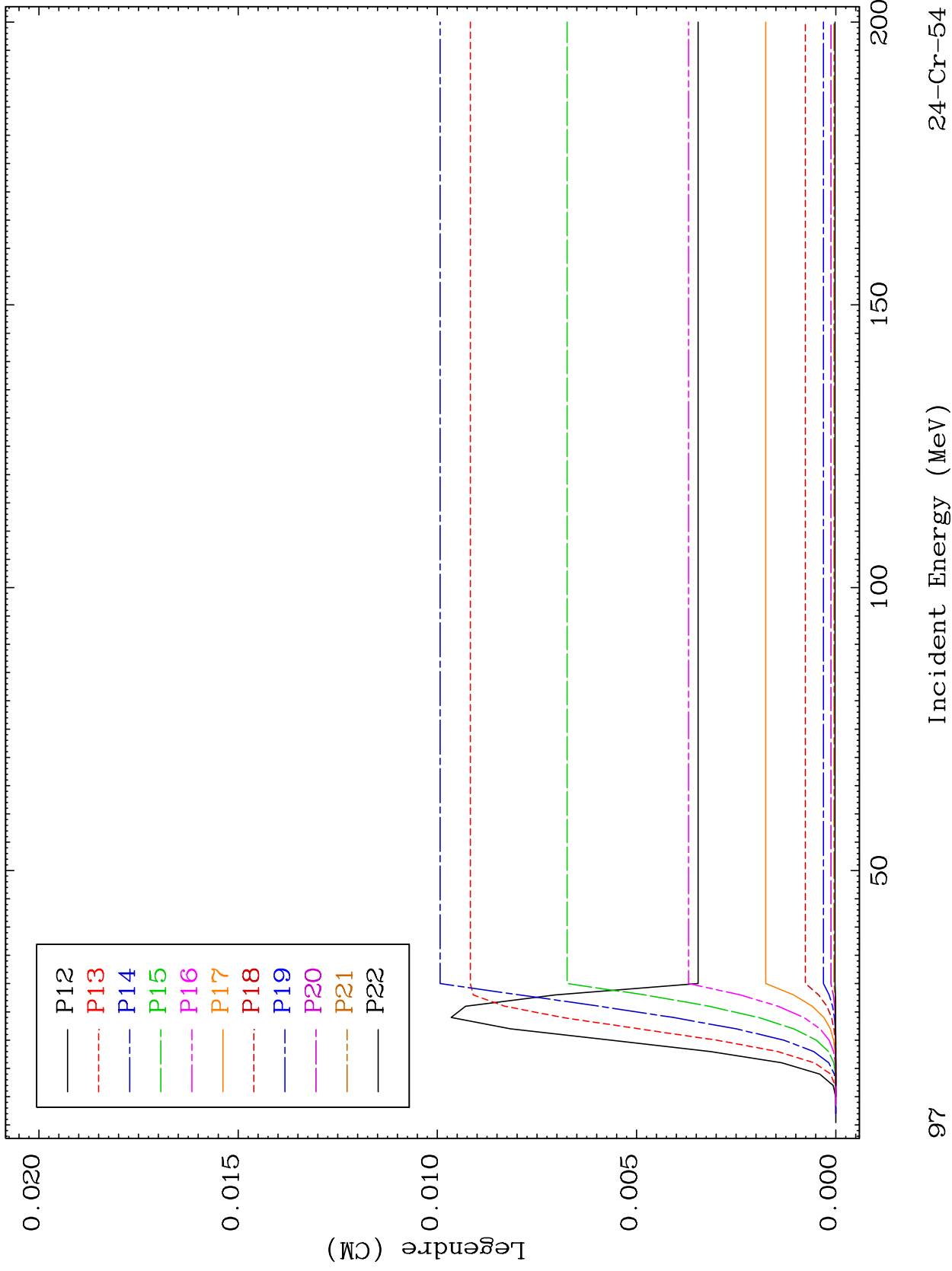
96

24-Cr-54

MAT 2437

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

24-Cr-54

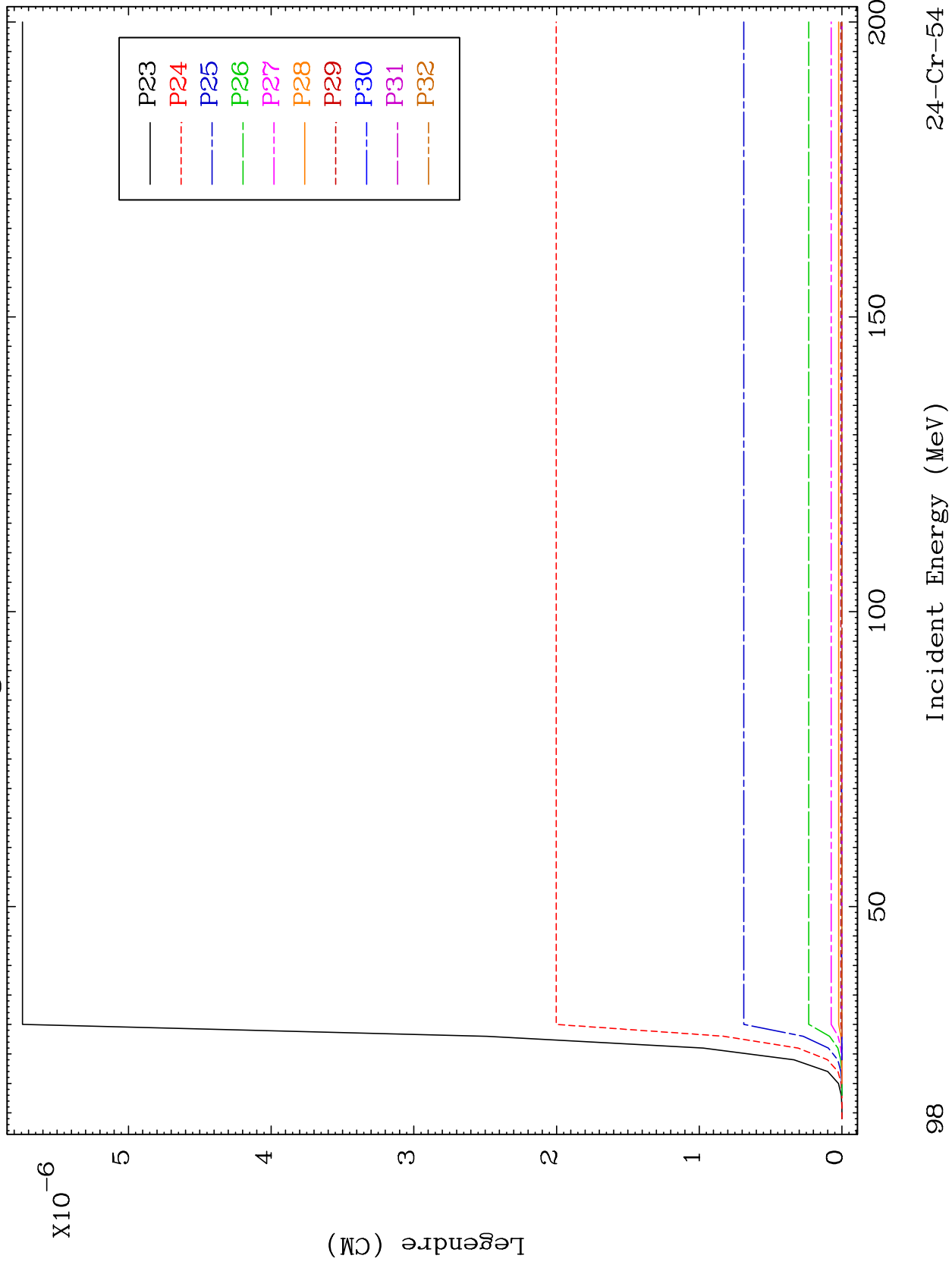


97

MAT 2437

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

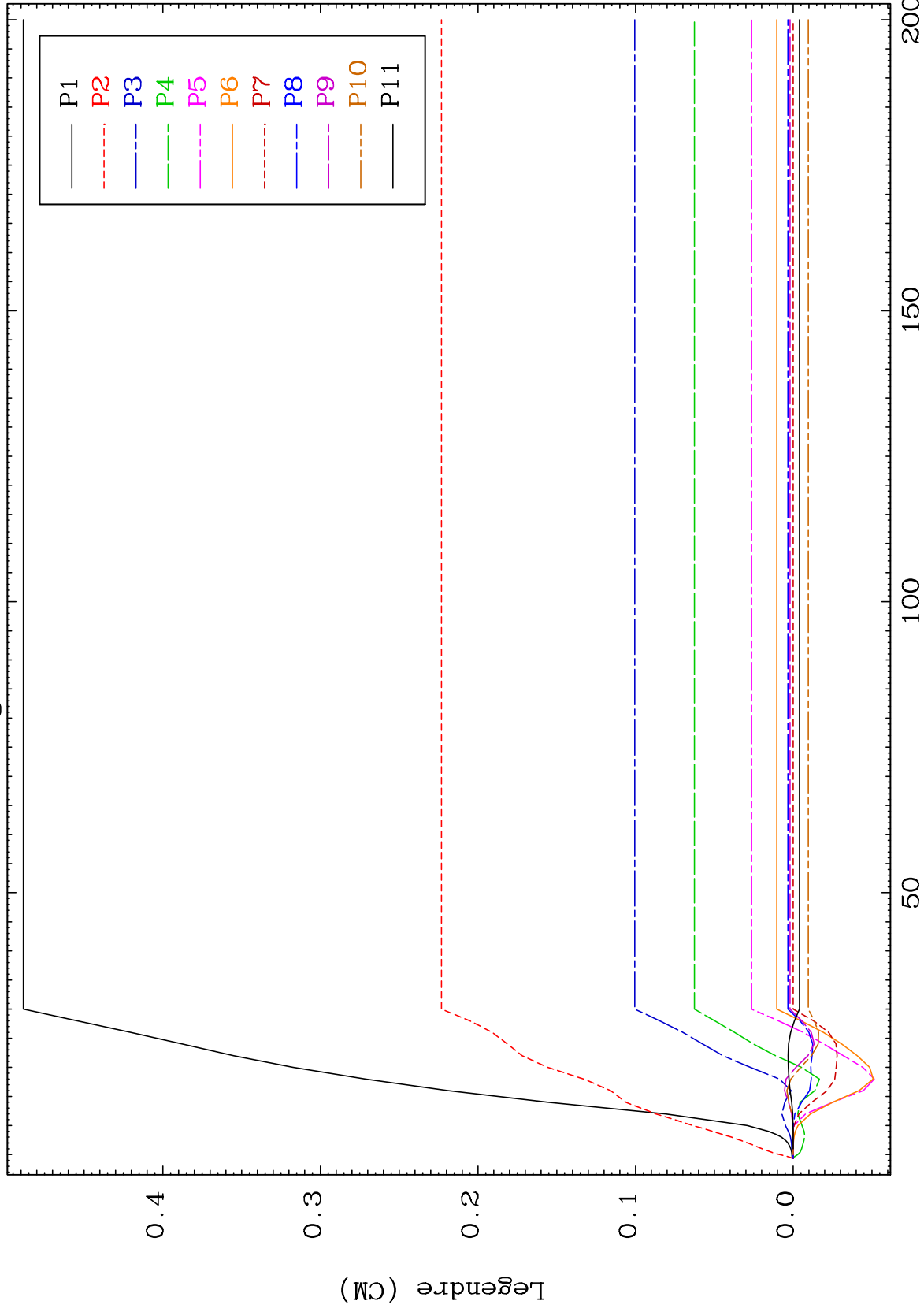
24-Cr-54



MAT 2437

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

24-Cr-54



99

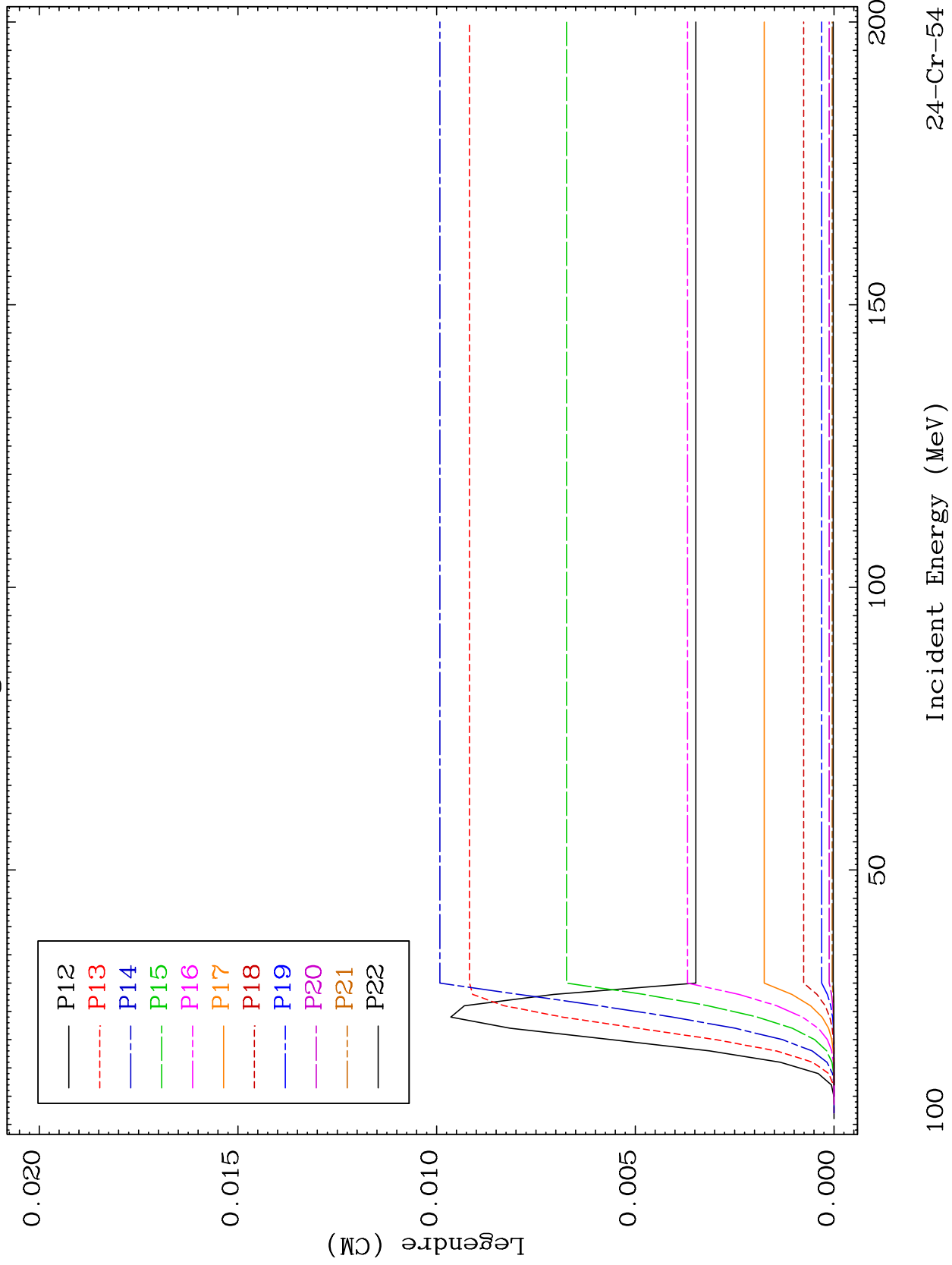
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

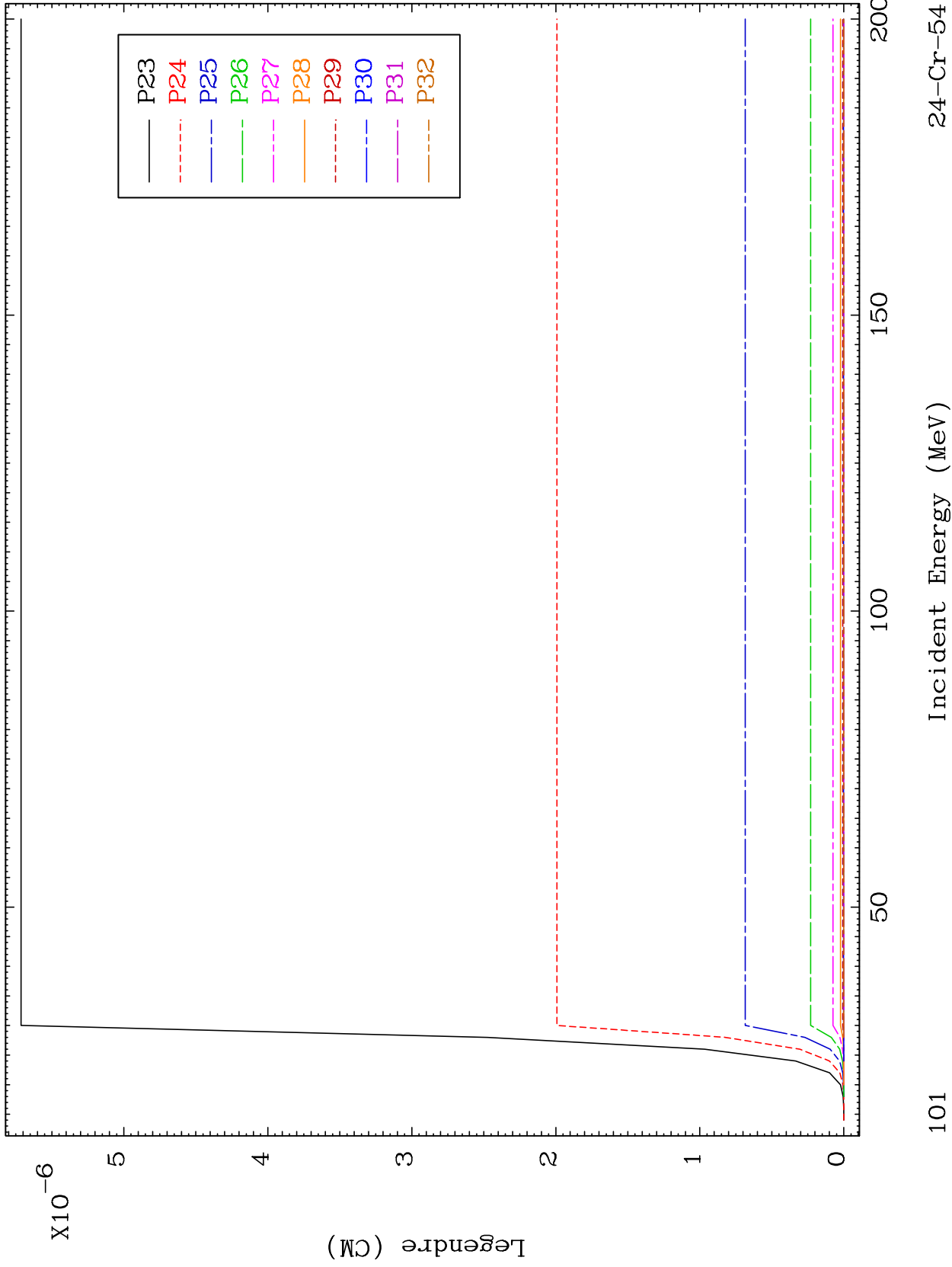
24-Cr-54



MAT 2437

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

24-Cr-54



101

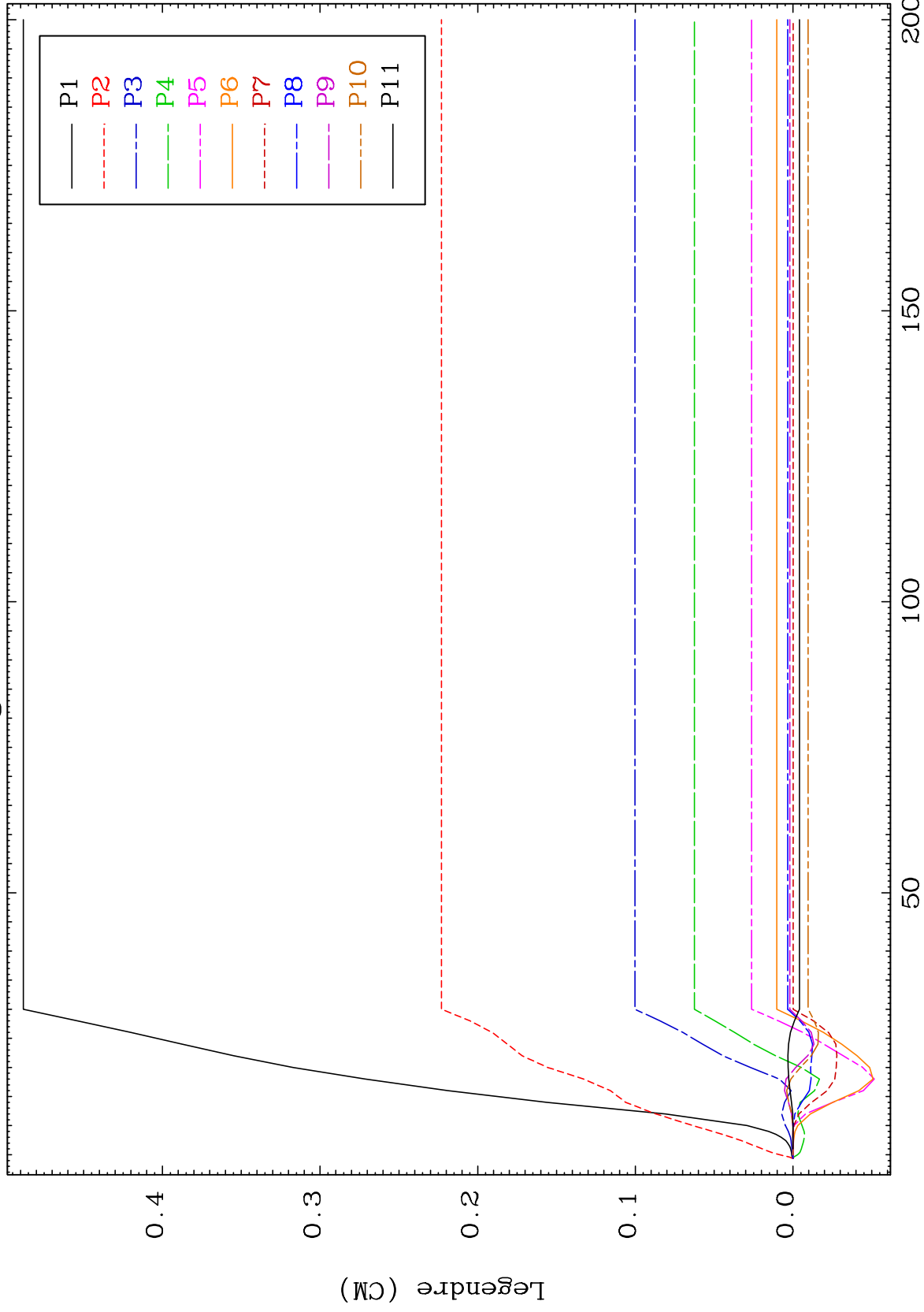
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



102

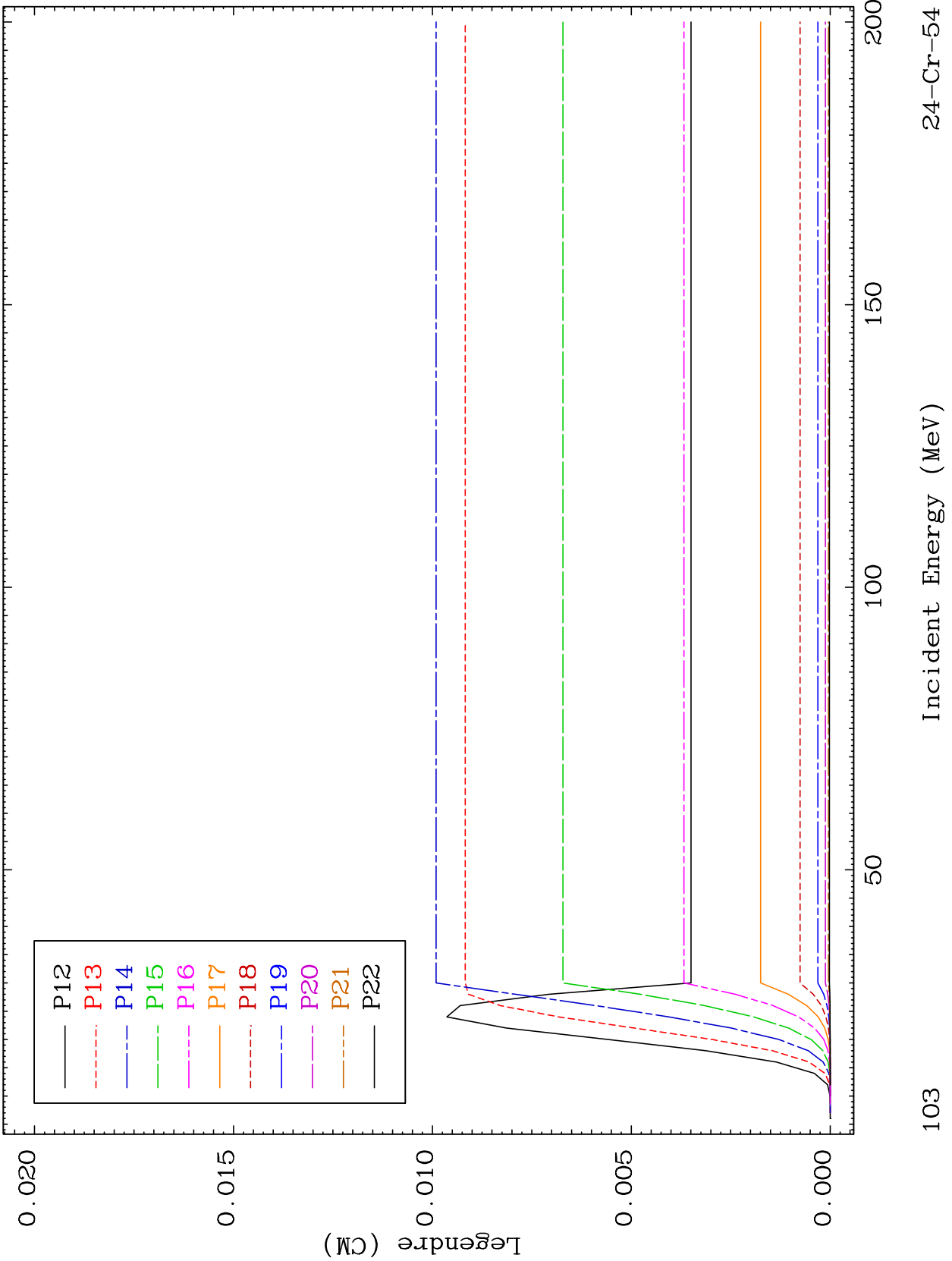
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



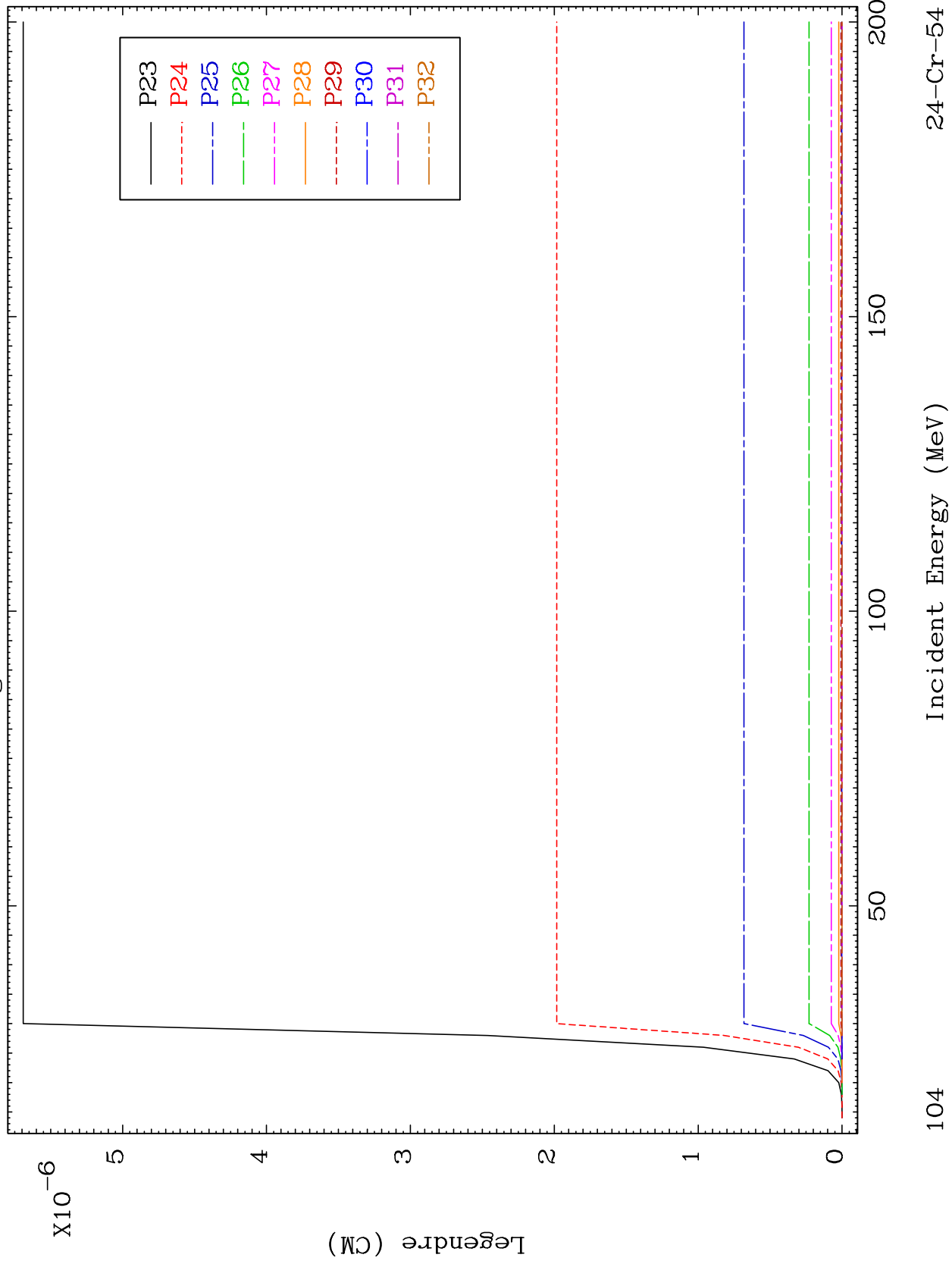
103

24-Cr-54

MAT 2437

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

24-Cr-54



104

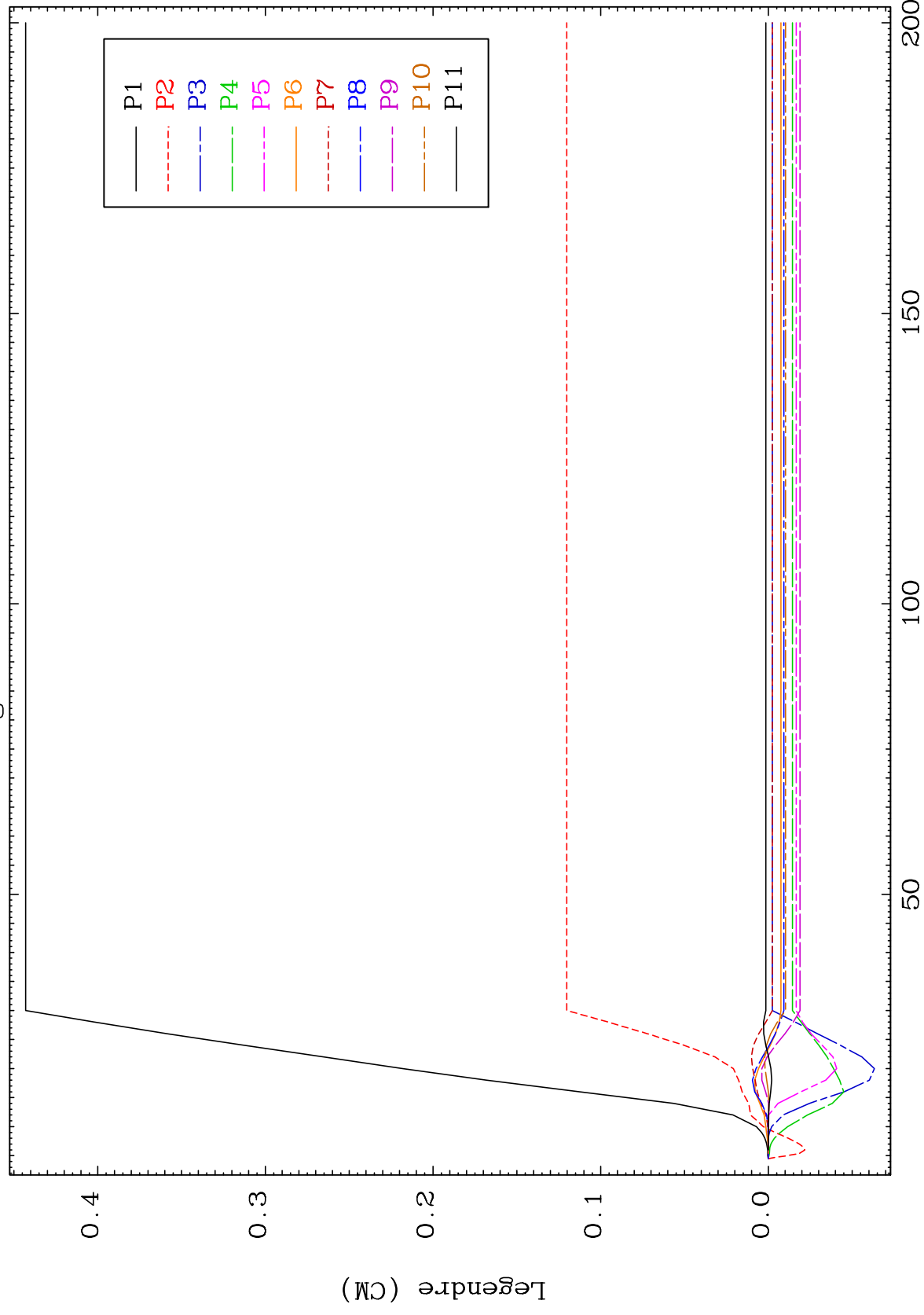
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



105

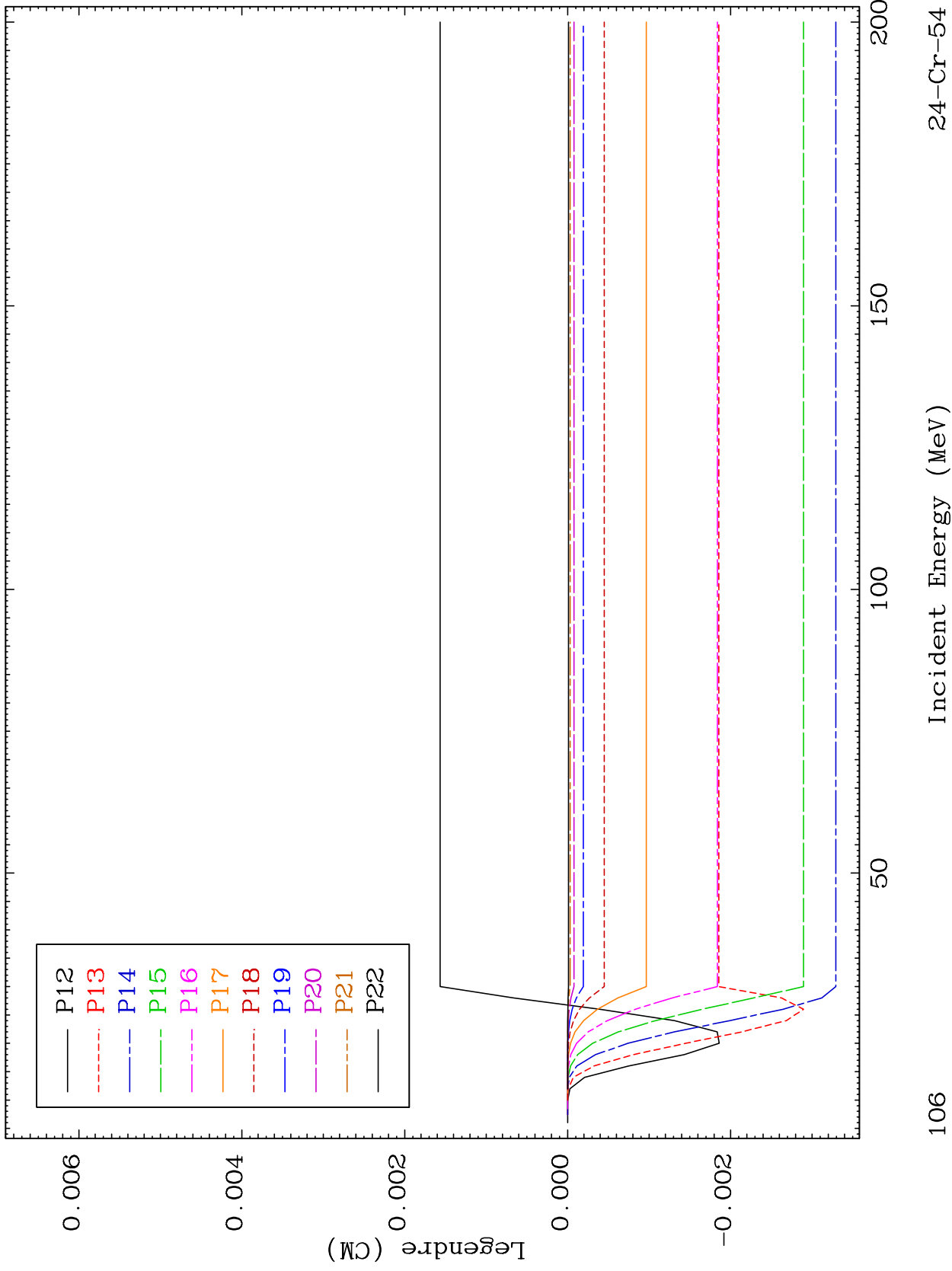
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



106

Incident Energy (MeV)

24-Cr-54

