

Program EVALPLOT
(Version 2018-1)

by

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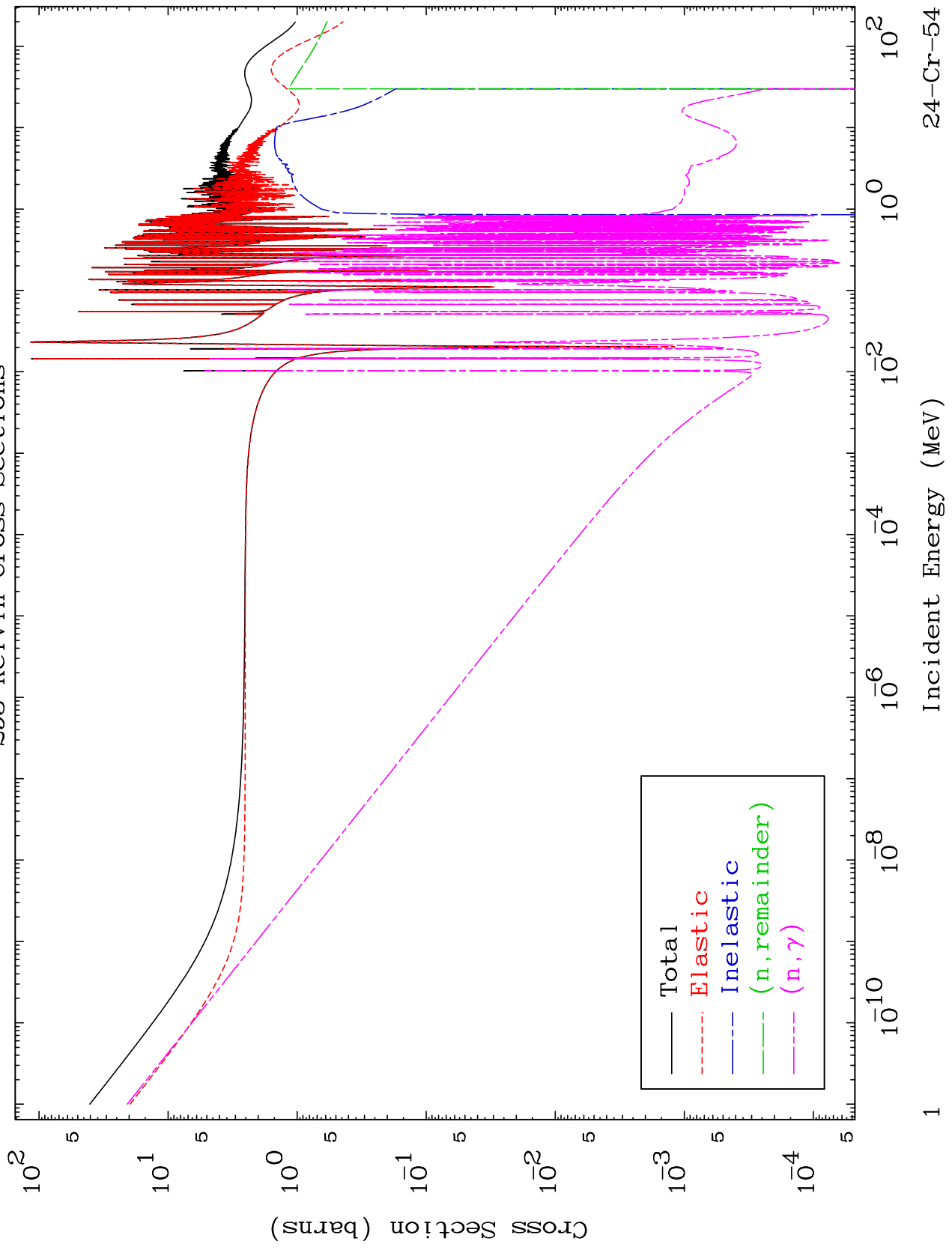
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2437

Major
293 Kelvin Cross Sections

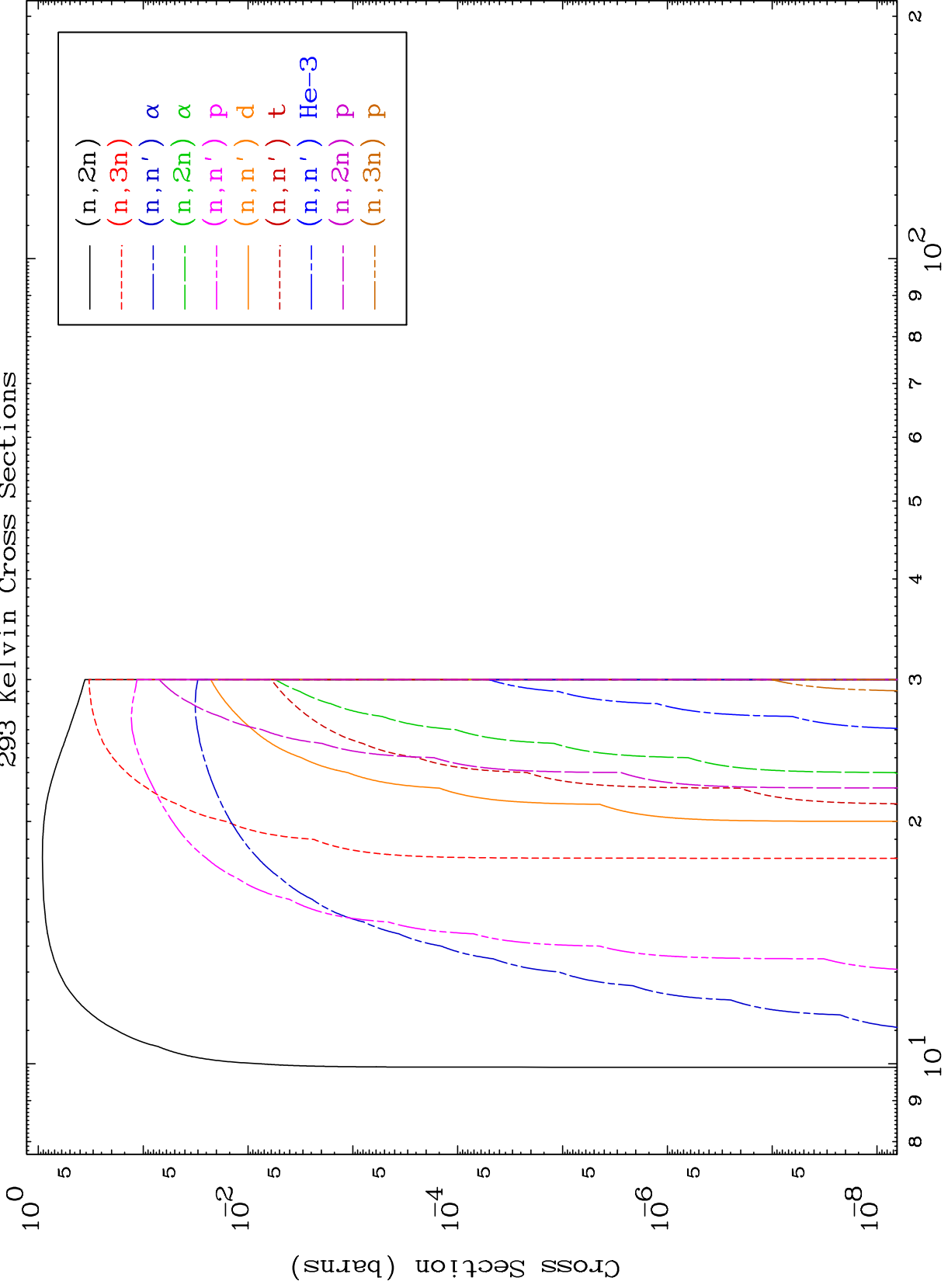
24-Cr-54



MAT 2437

Neutron Production
293 Kelvin Cross Sections

24-Cr-54



2

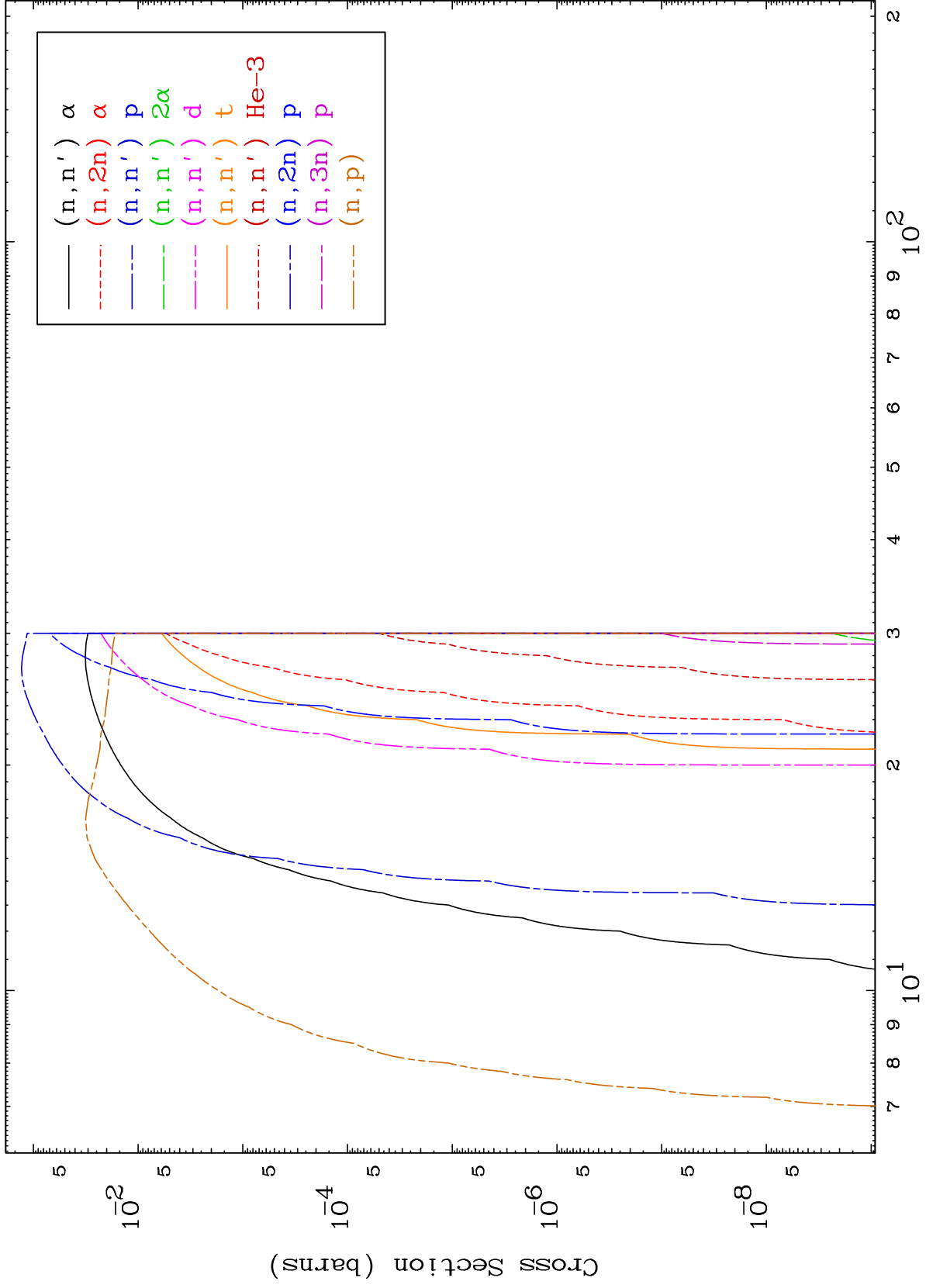
Incident Energy (MeV)

24-Cr-54

MAT 2437

Charged Particle
293 Kelvin Cross Sections

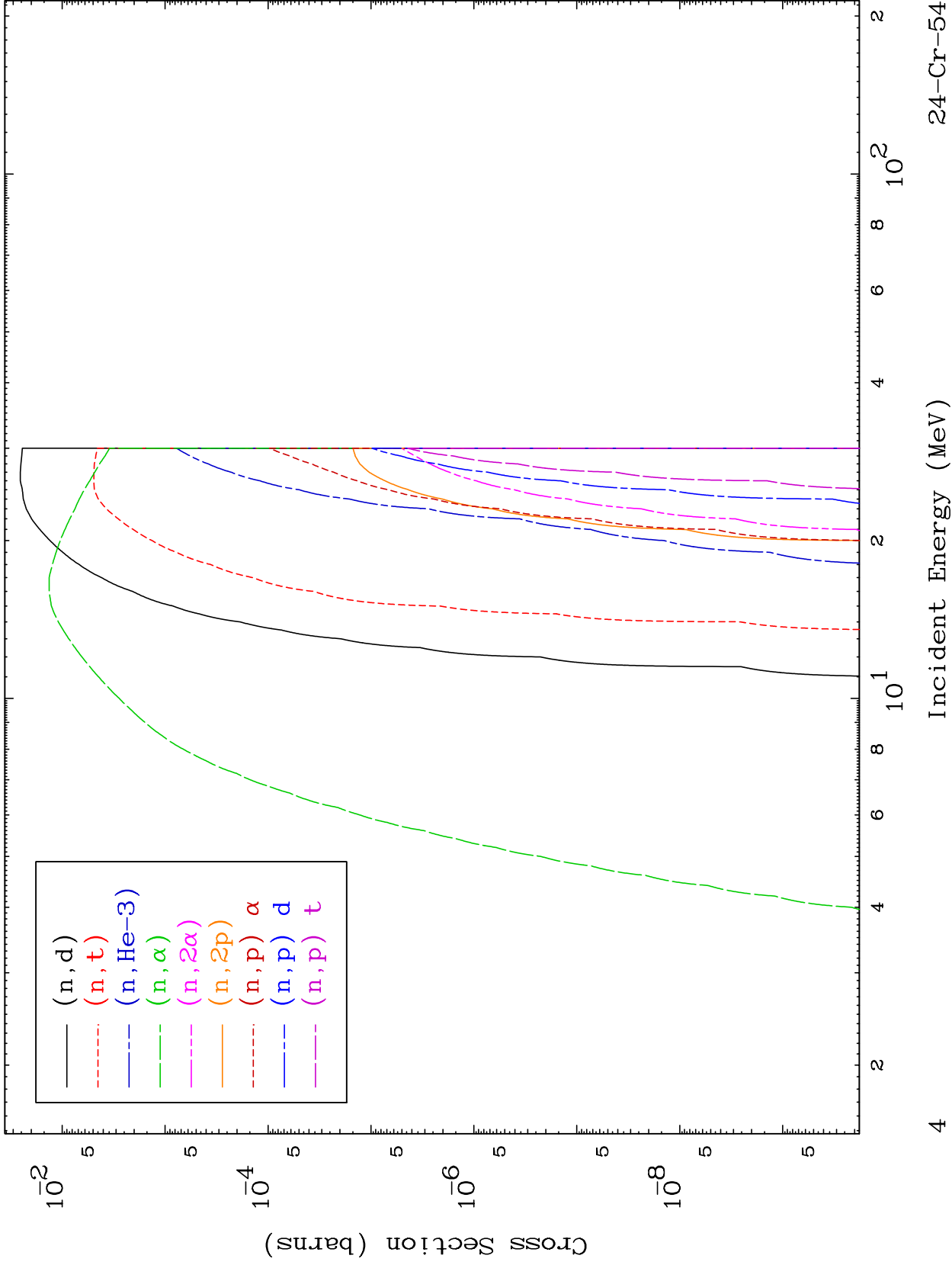
24-Cr-54

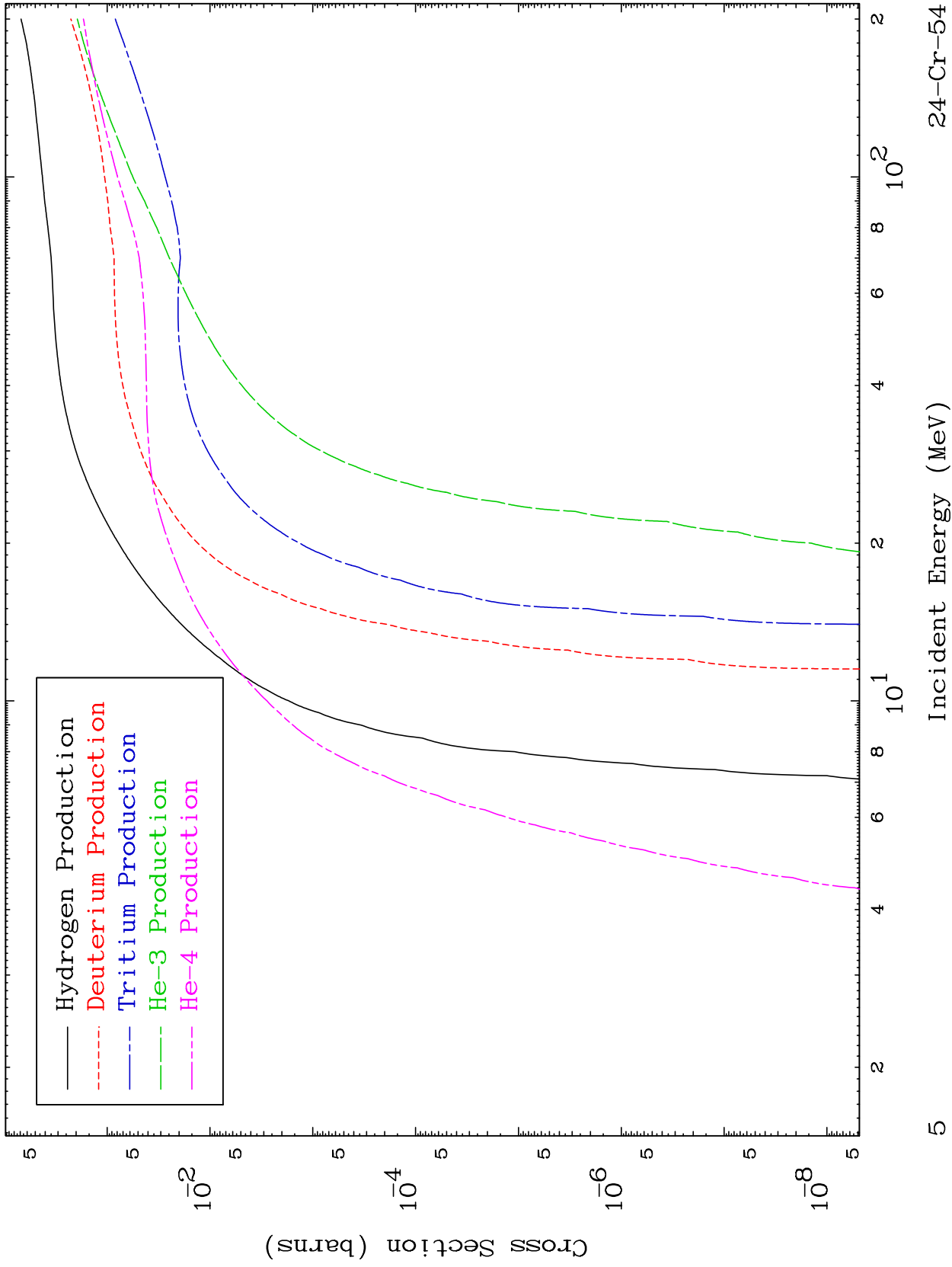


3

Incident Energy (MeV)

24-Cr-54



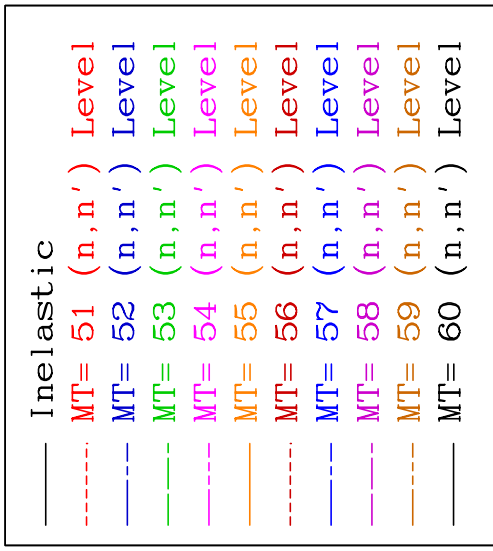
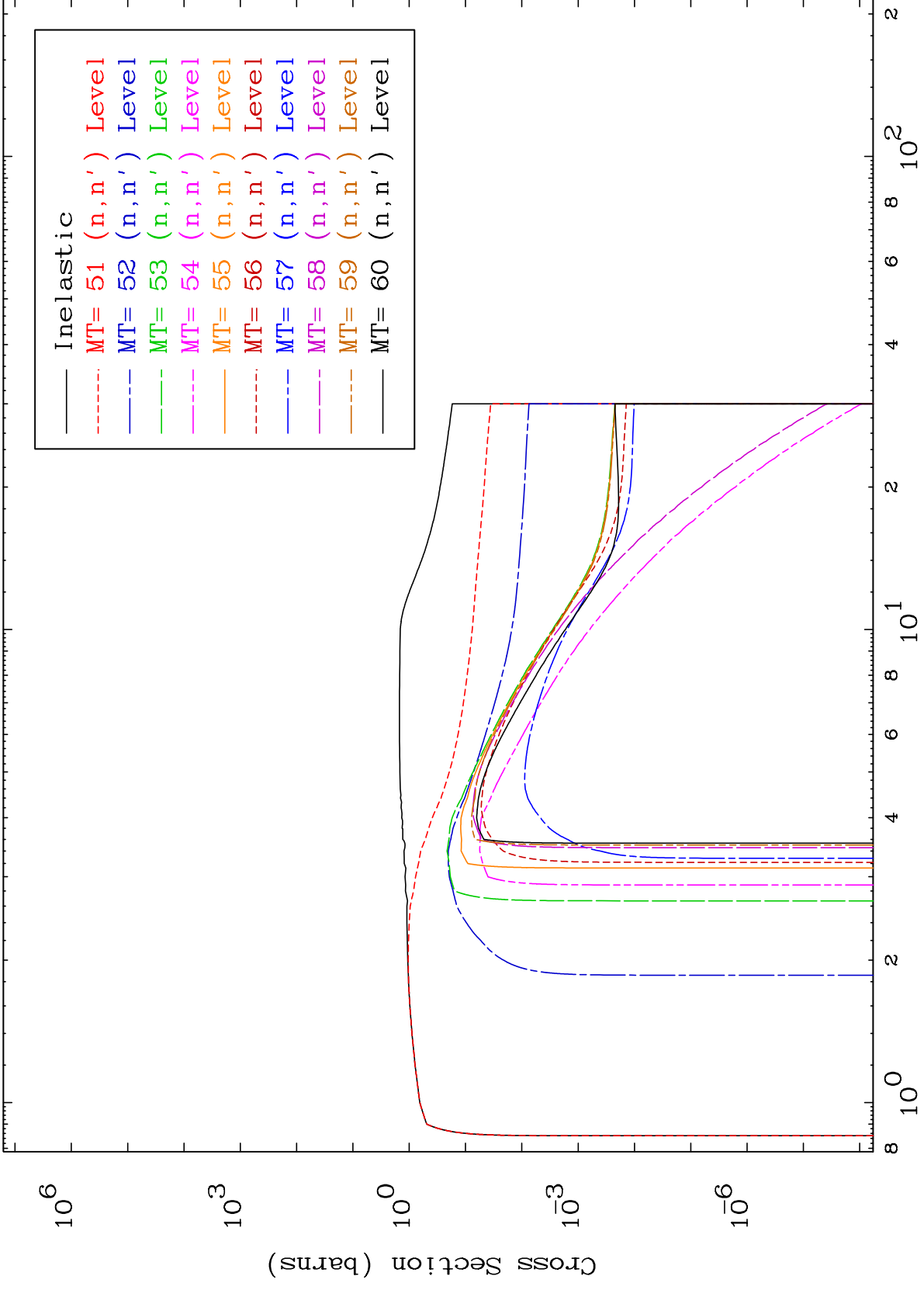


MAT 2437

(n,n') Level

24-Cr-54

293 Kelvin Cross Sections



Incident Energy (MeV)

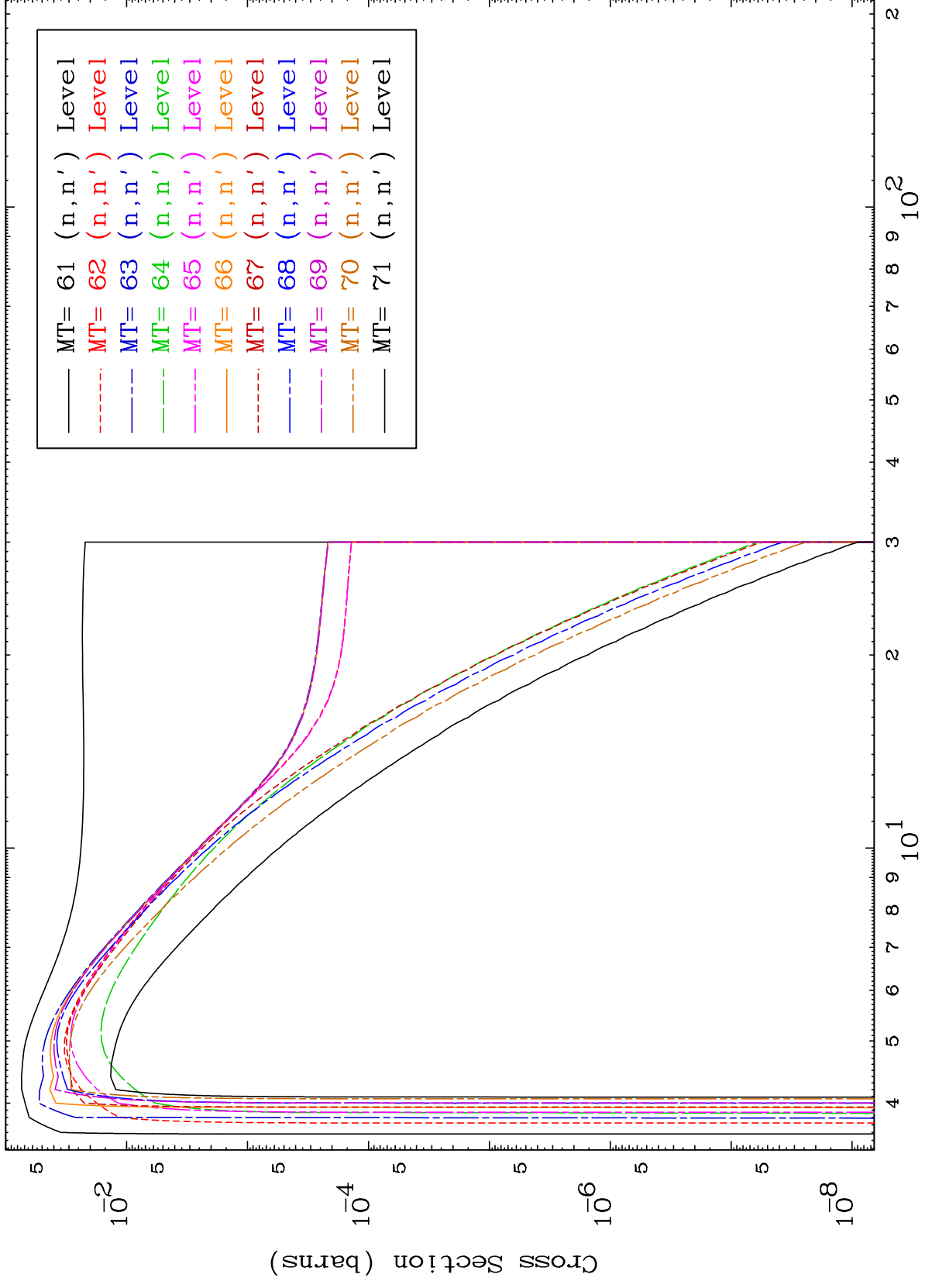
24-Cr-54

MAT 2437

(n,n') Level

24-Cr-54

293 Kelvin Cross Sections



7

Incident Energy (MeV)

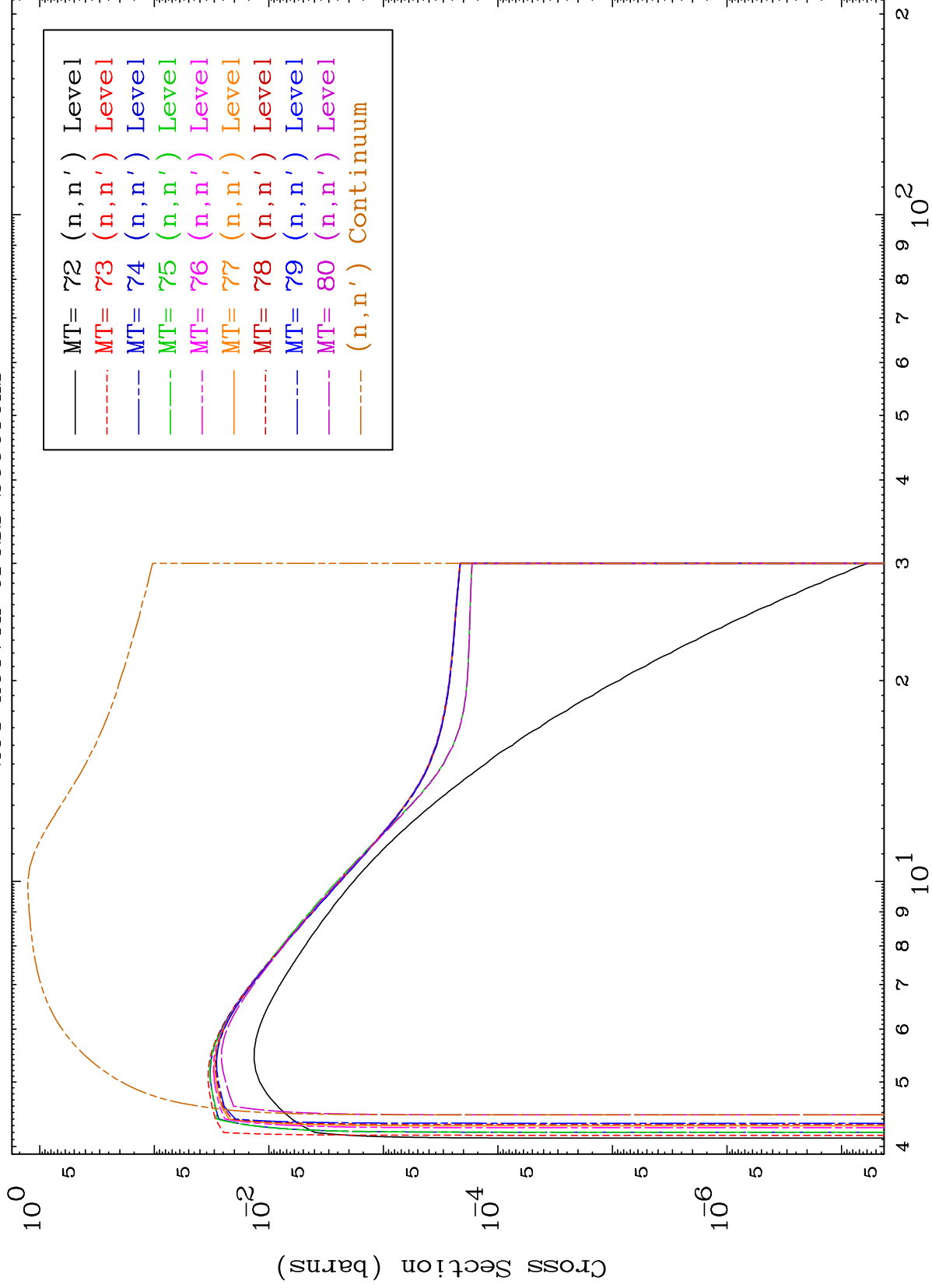
24-Cr-54

MAT 2437

(n,n') Level

293 Kelvin Cross Sections

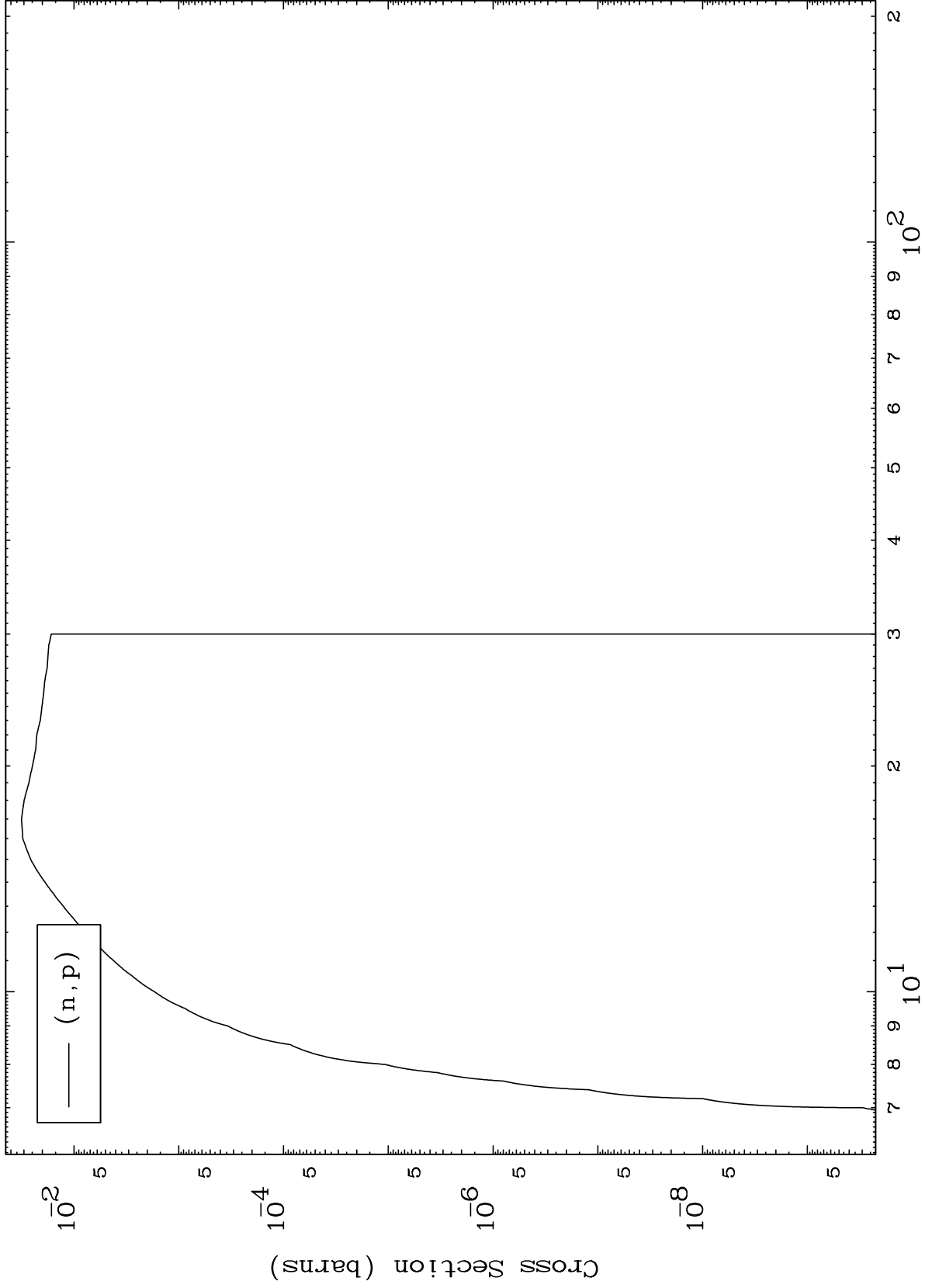
24-Cr-54



8

Incident Energy (MeV)

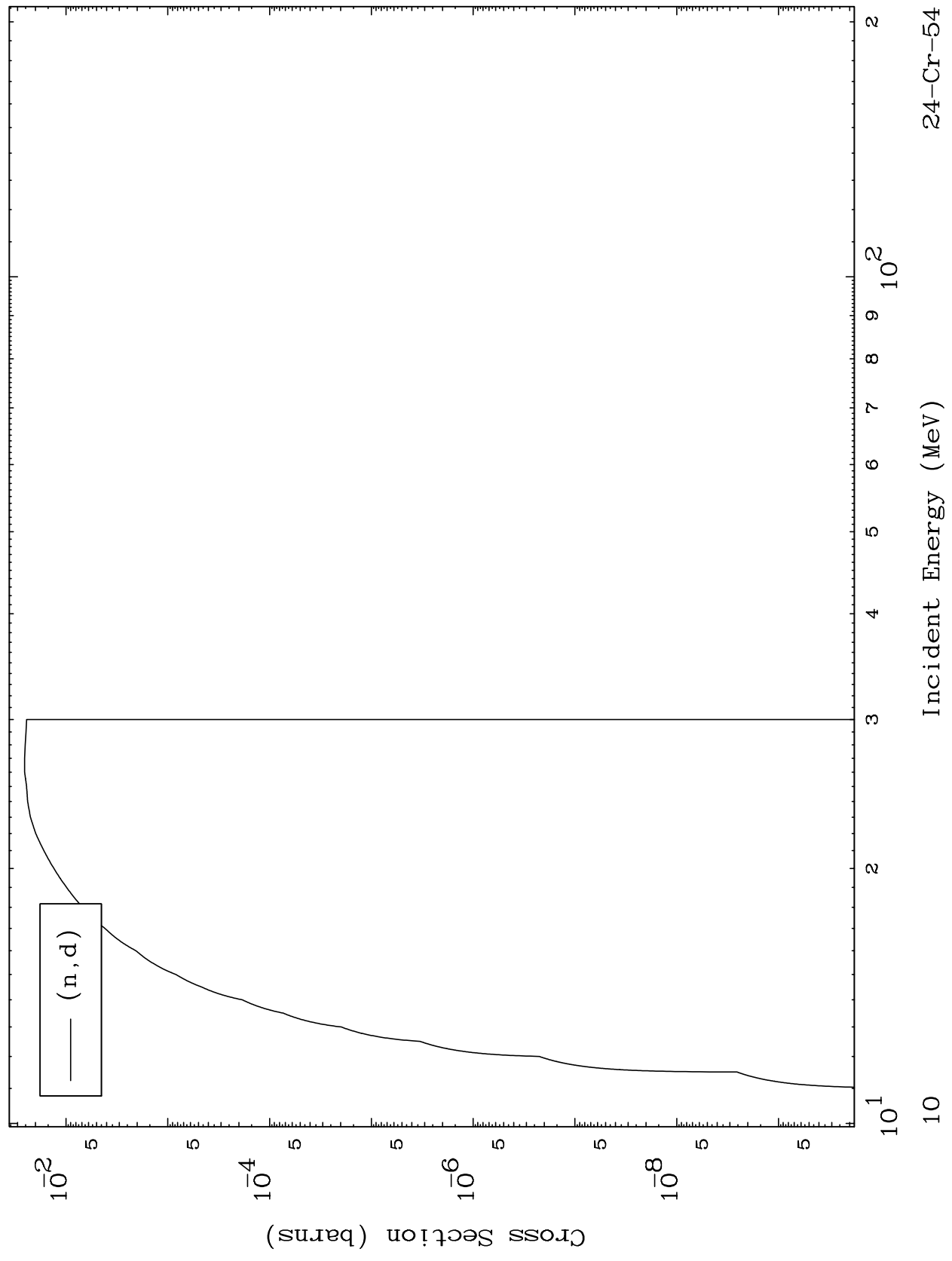
24-Cr-54



MAT 2437

(n,d) Levels
293 Kelvin Cross Sections

24-Cr-54

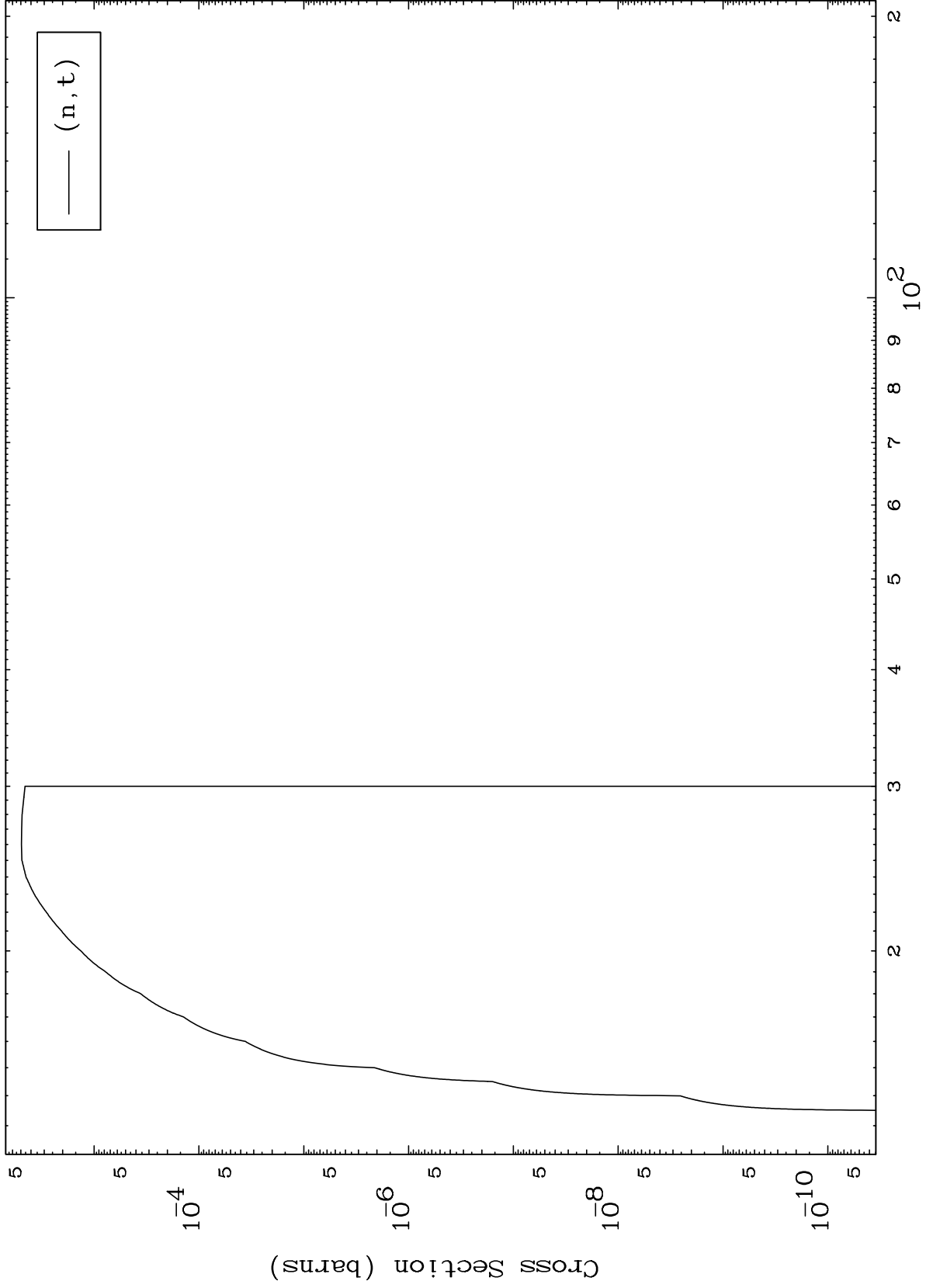


24-Cr-54

MAT 2437

(n,t) Levels
293 Kelvin Cross Sections

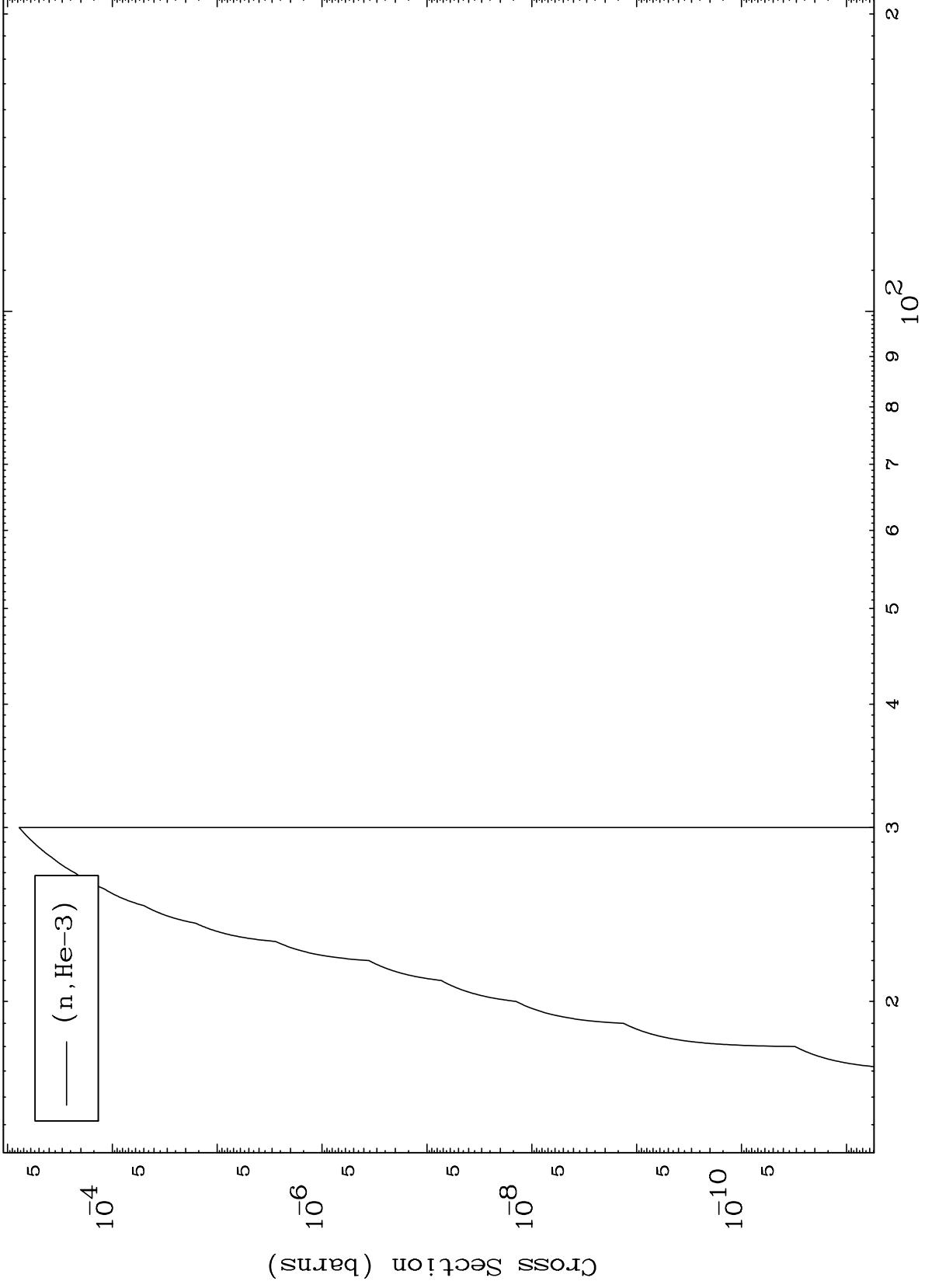
24-Cr-54



MAT 2437

(n,He3) Levels
293 Kelvin Cross Sections

24-Cr-54



12

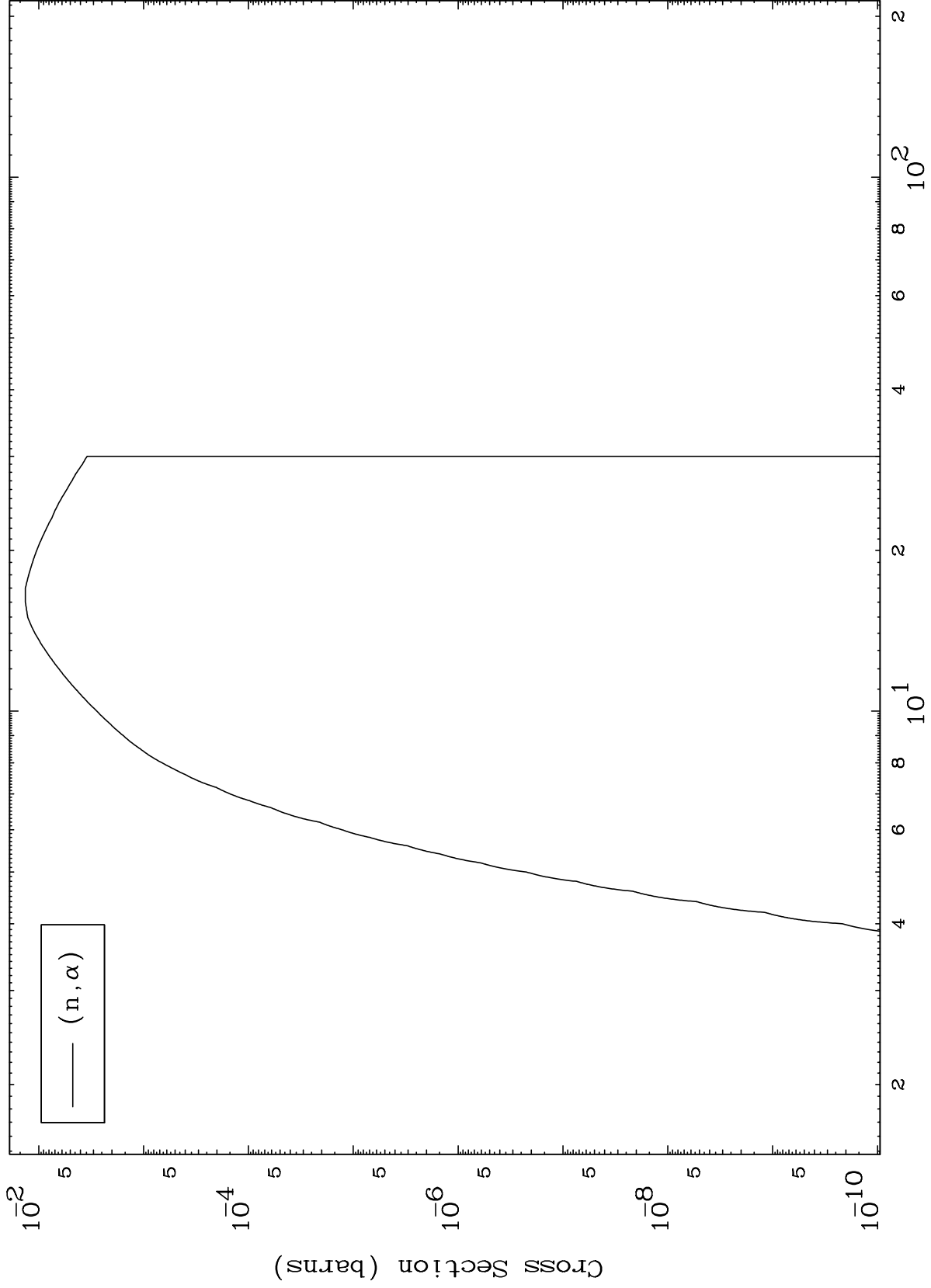
Incident Energy (MeV)

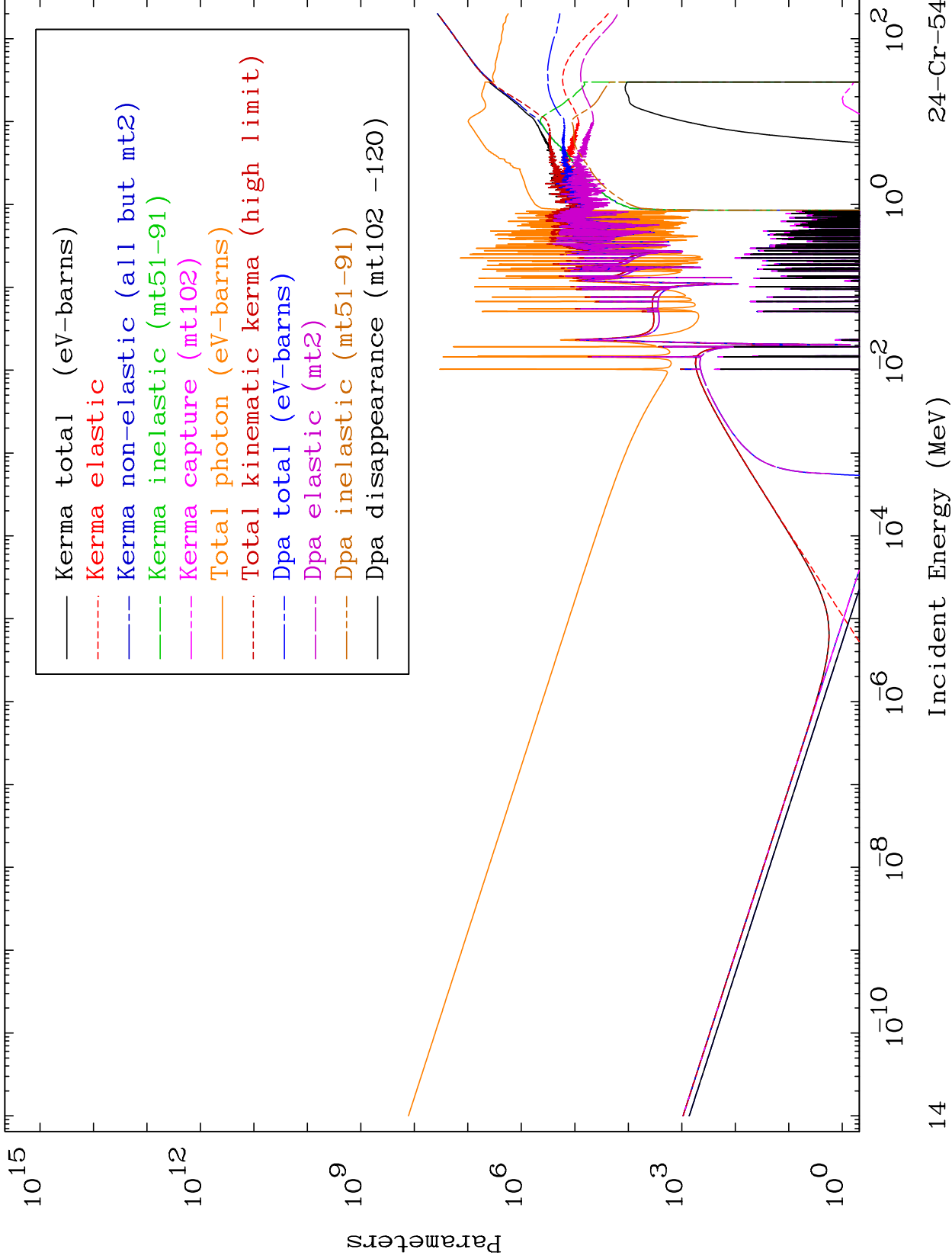
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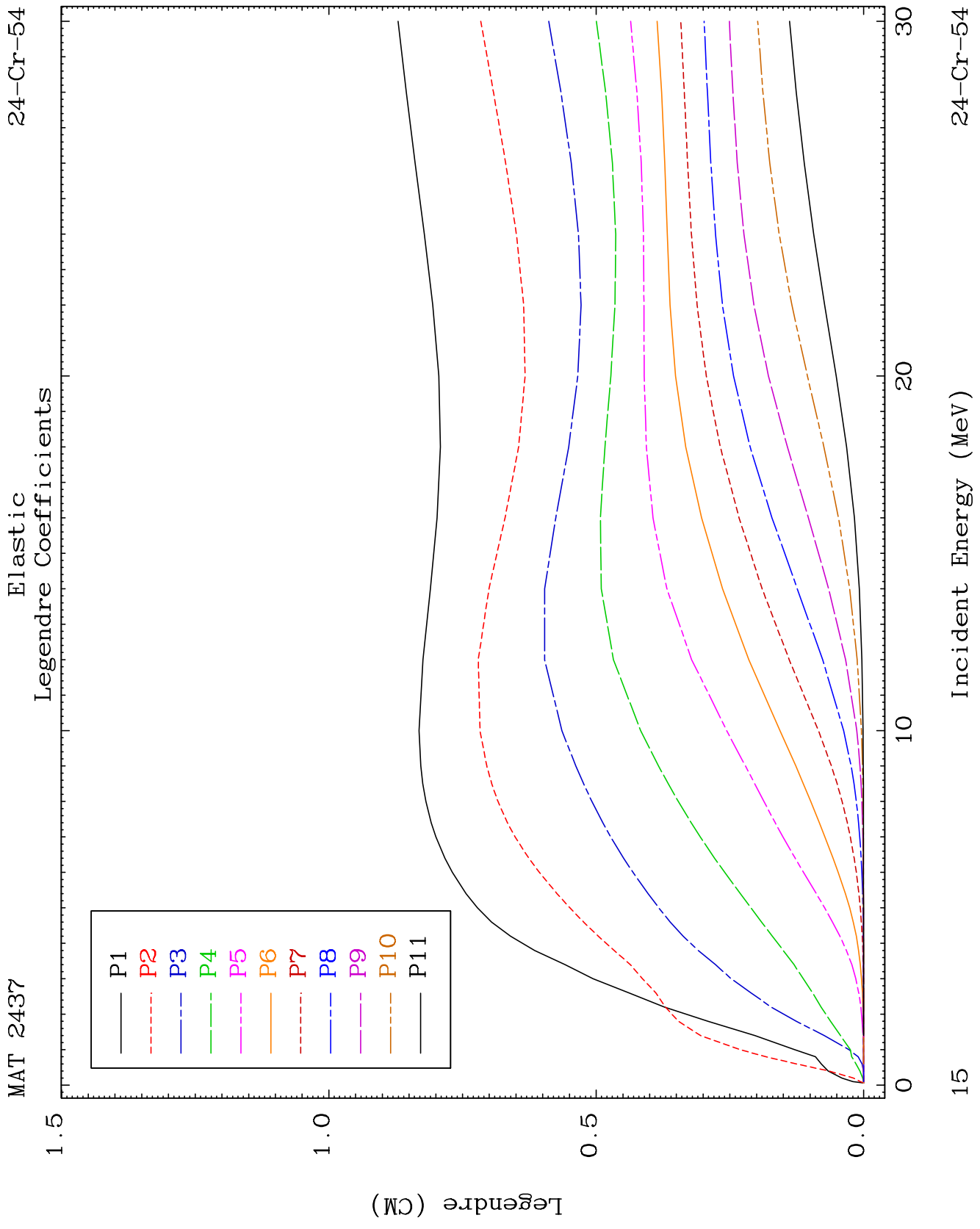
MAT 2437

(n,α) Levels
293 Kelvin Cross Sections

24-Cr-54



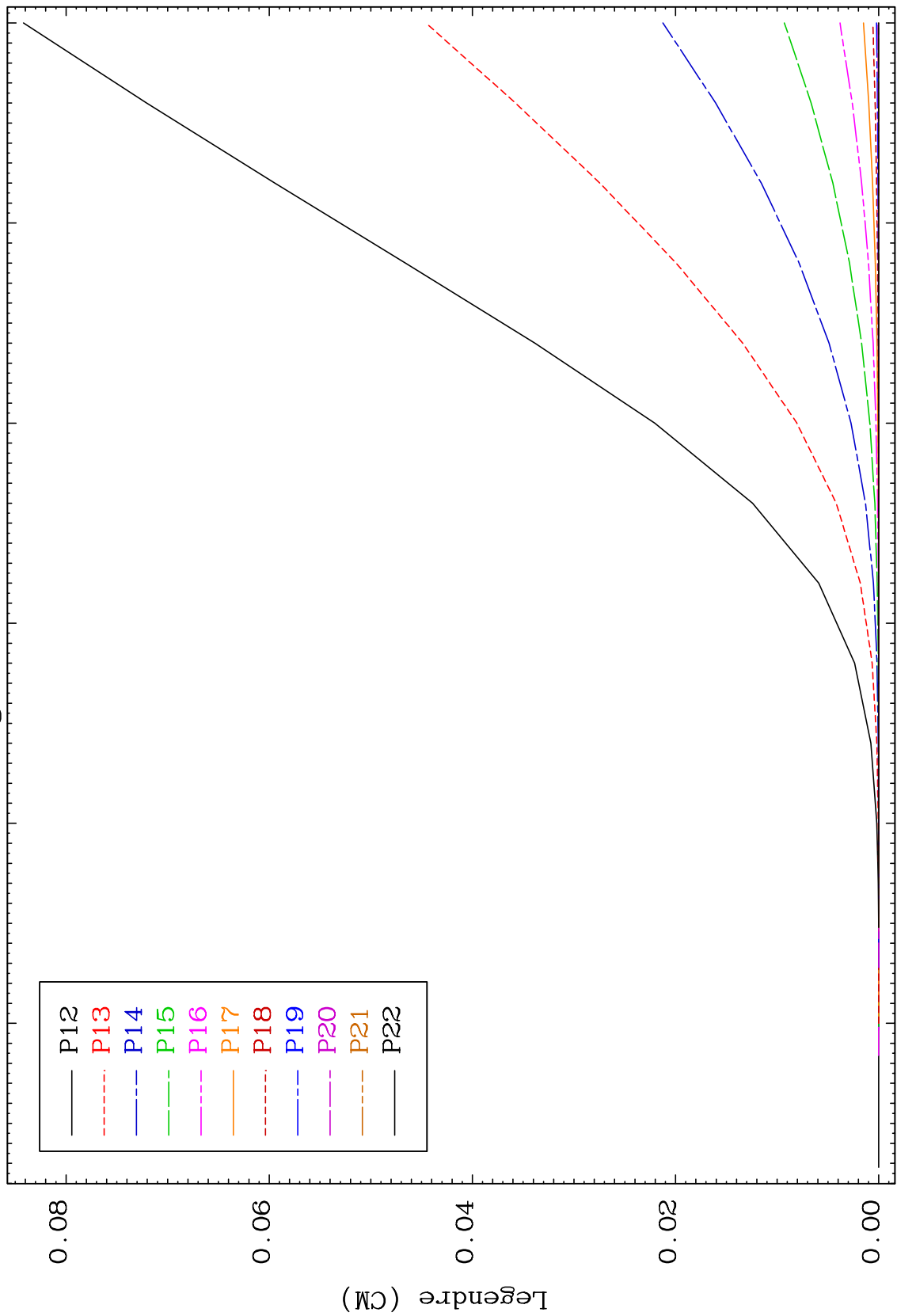




MAT 2437

Elastic Legendre Coefficients

24-Cr-54



16

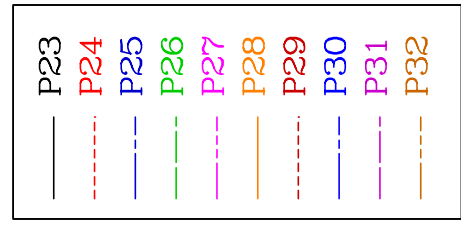
24-Cr-54

Incident Energy (MeV)

MAT 2437

Elastic Legendre Coefficients

24-Cr-54



$\times 10^{-6}$
2.0
1.5
1.0
0.5
0.0

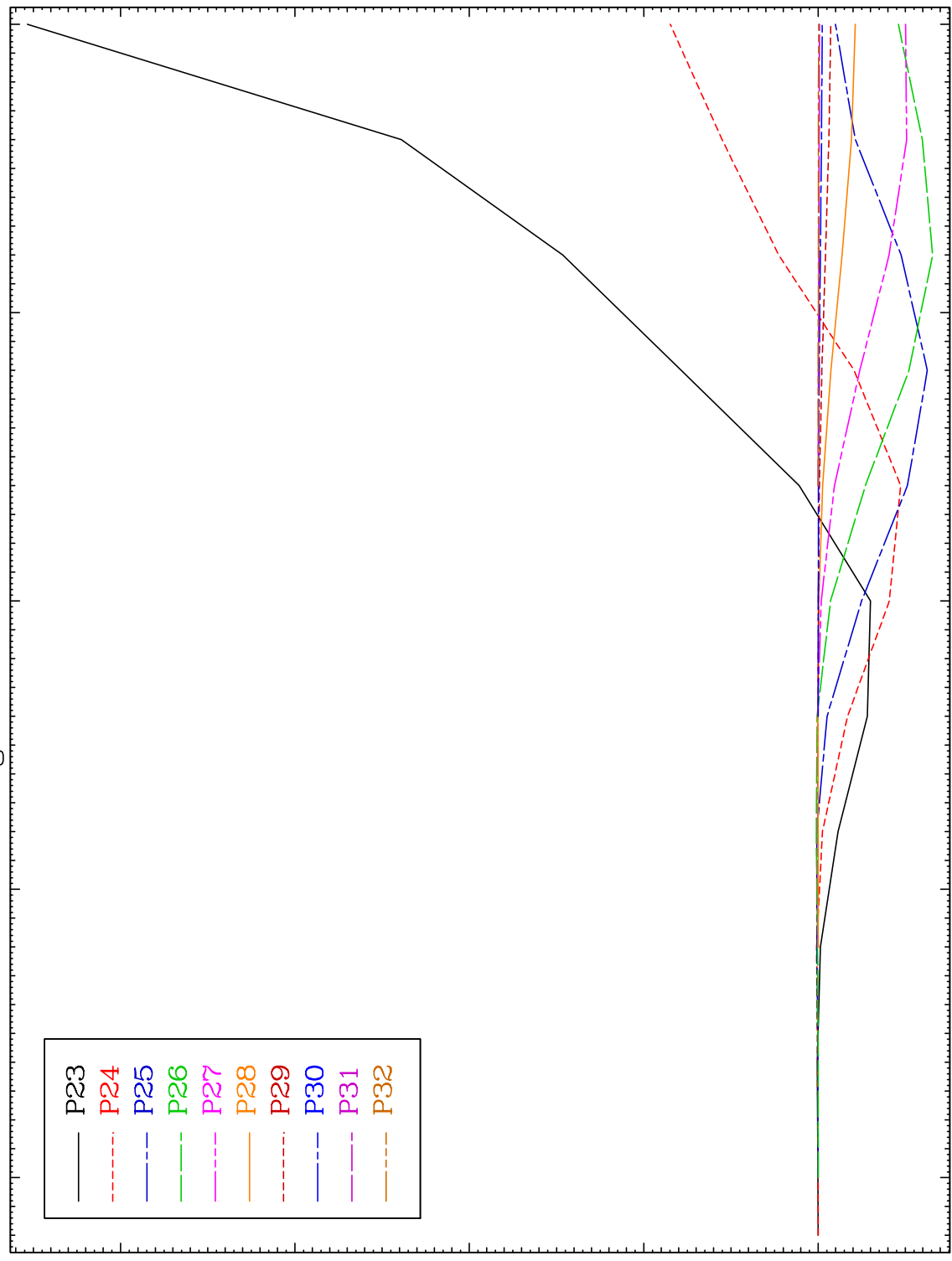
Legendre (CM)

10 15 20 25 30

17

Incident Energy (MeV)

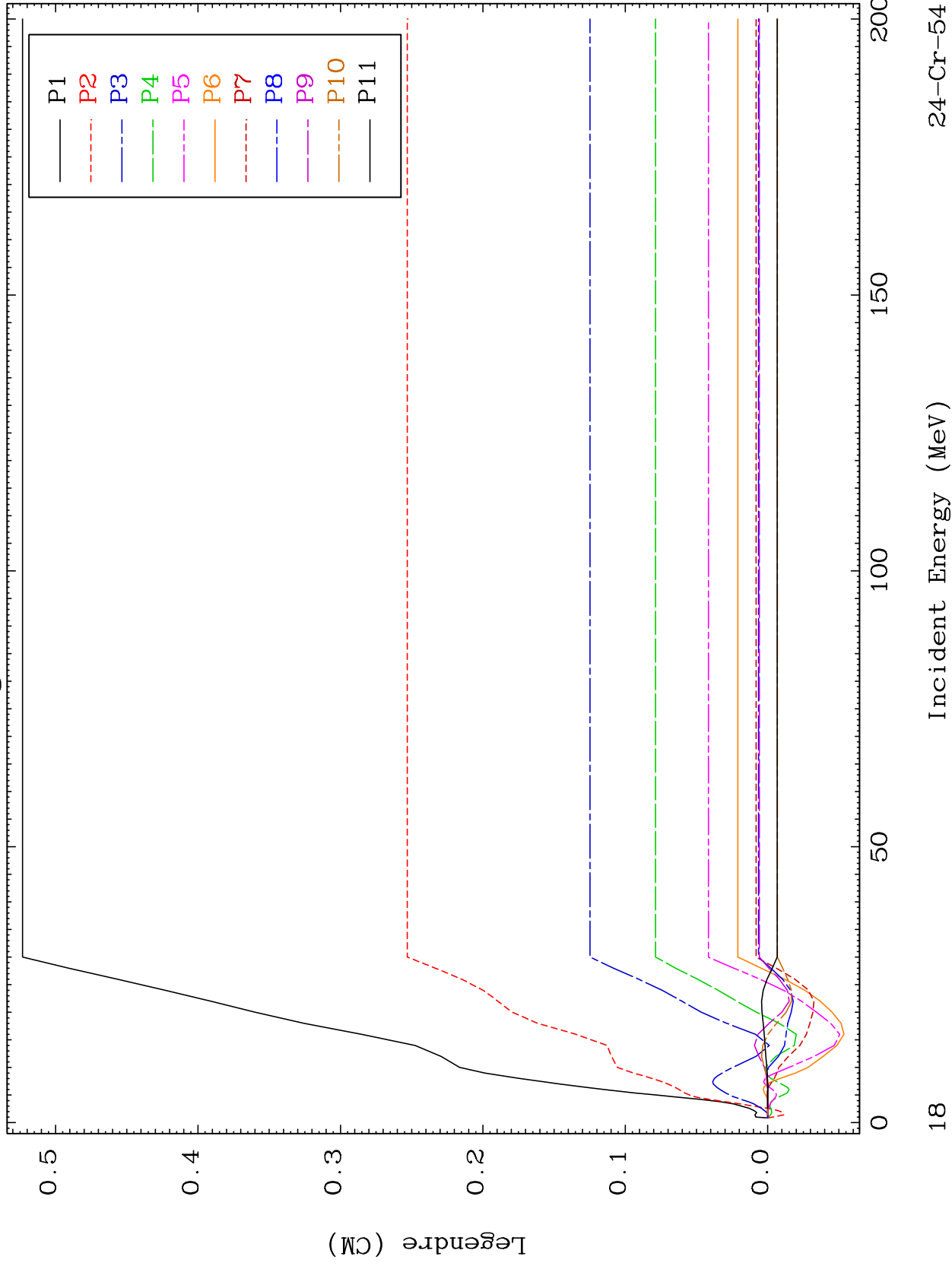
24-Cr-54



MAT 2437

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

24-Cr-54



24-Cr-54

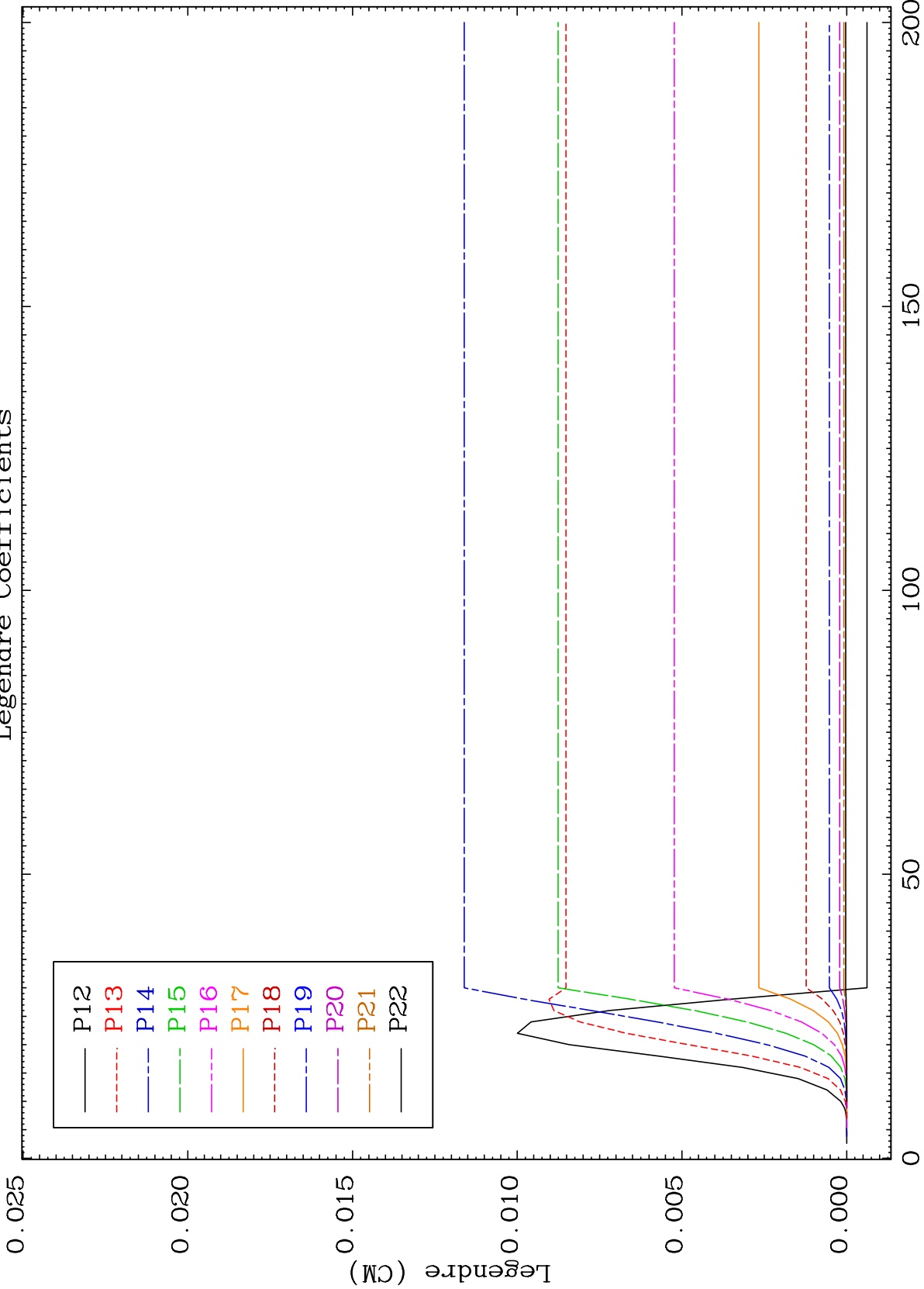
Incident Energy (MeV)

18

MAT 2437

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

24-Cr-54



19

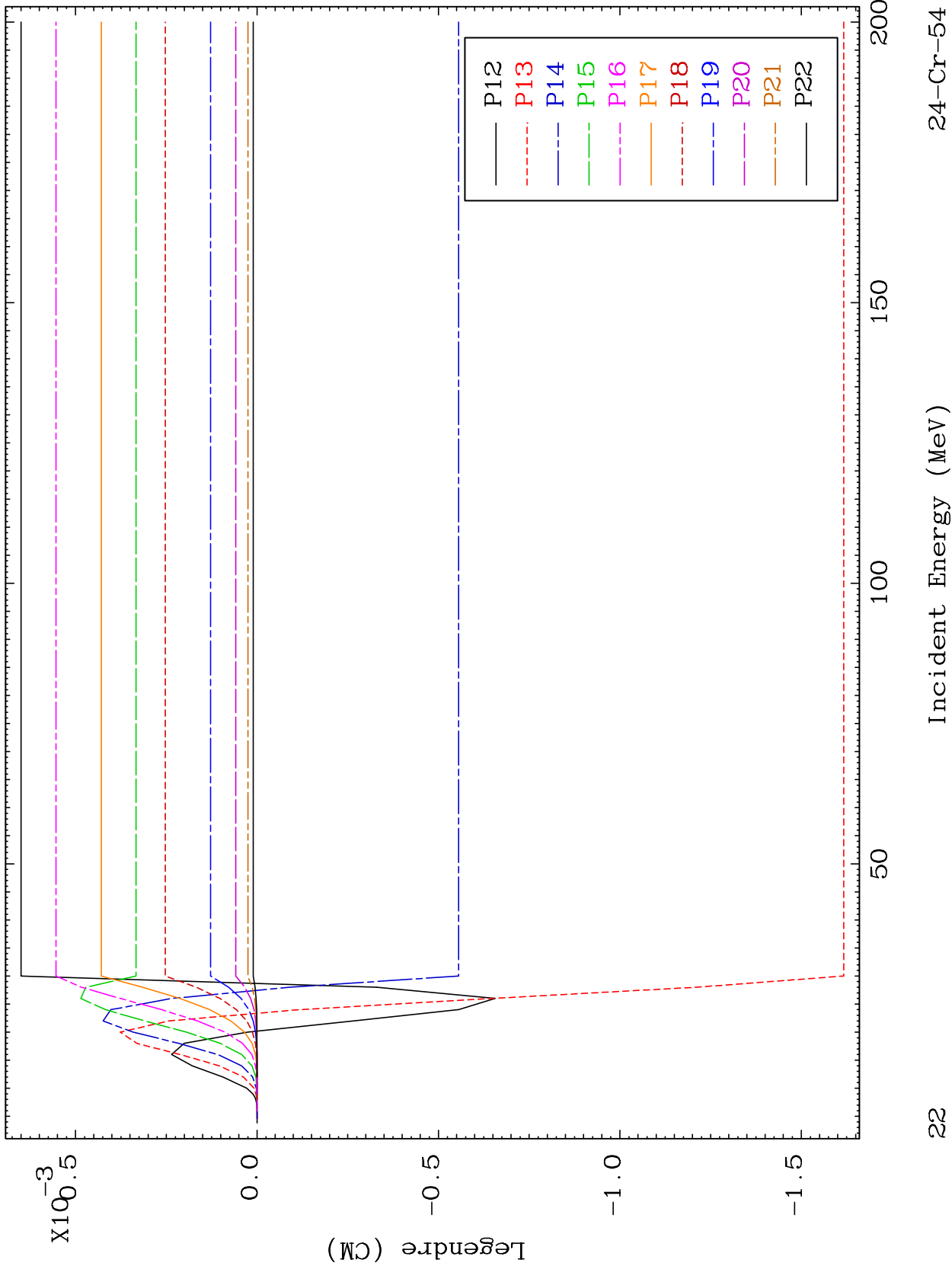
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



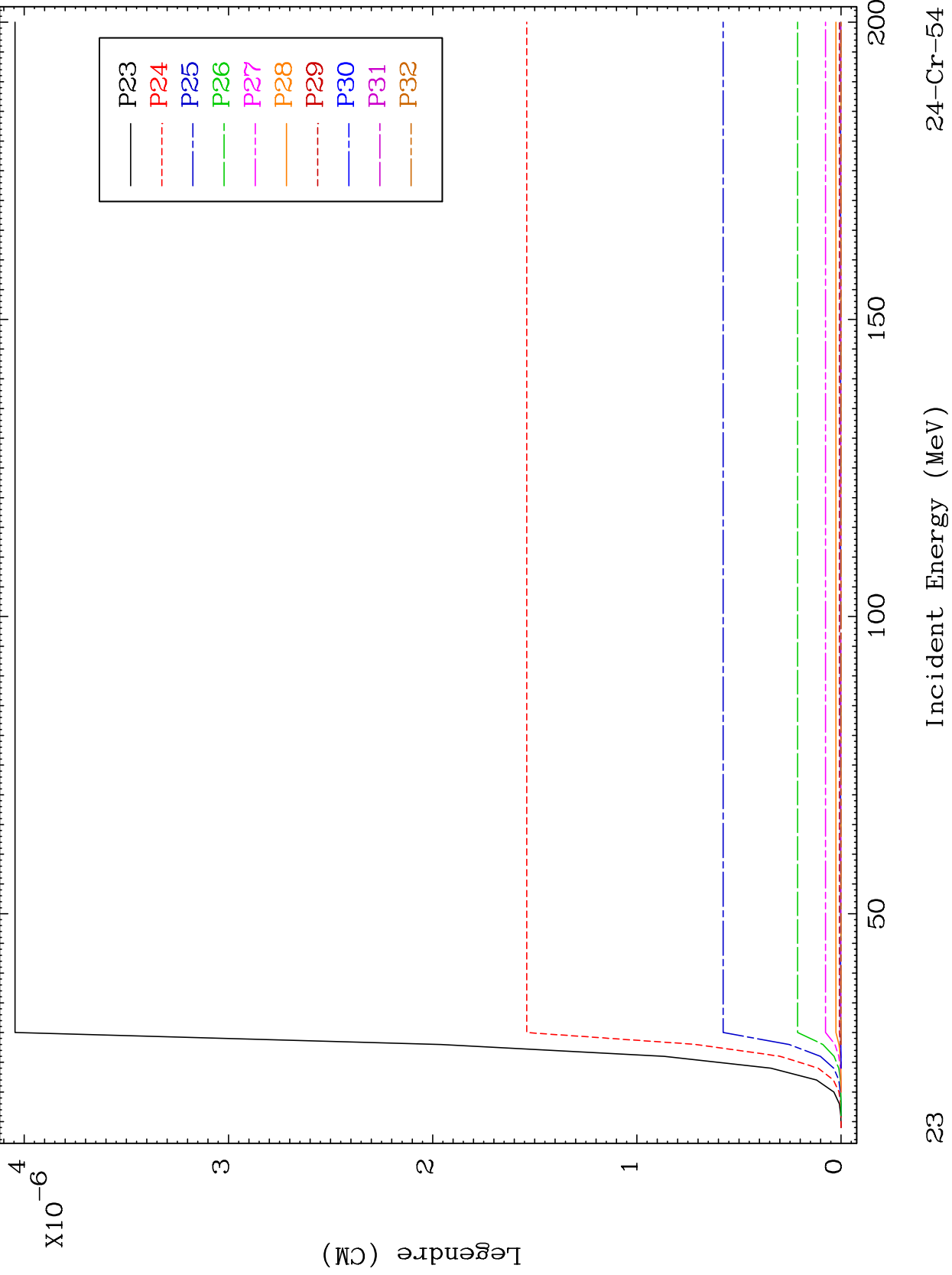
22

24-Cr-54

MAT 2437

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

24-Cr-54



23

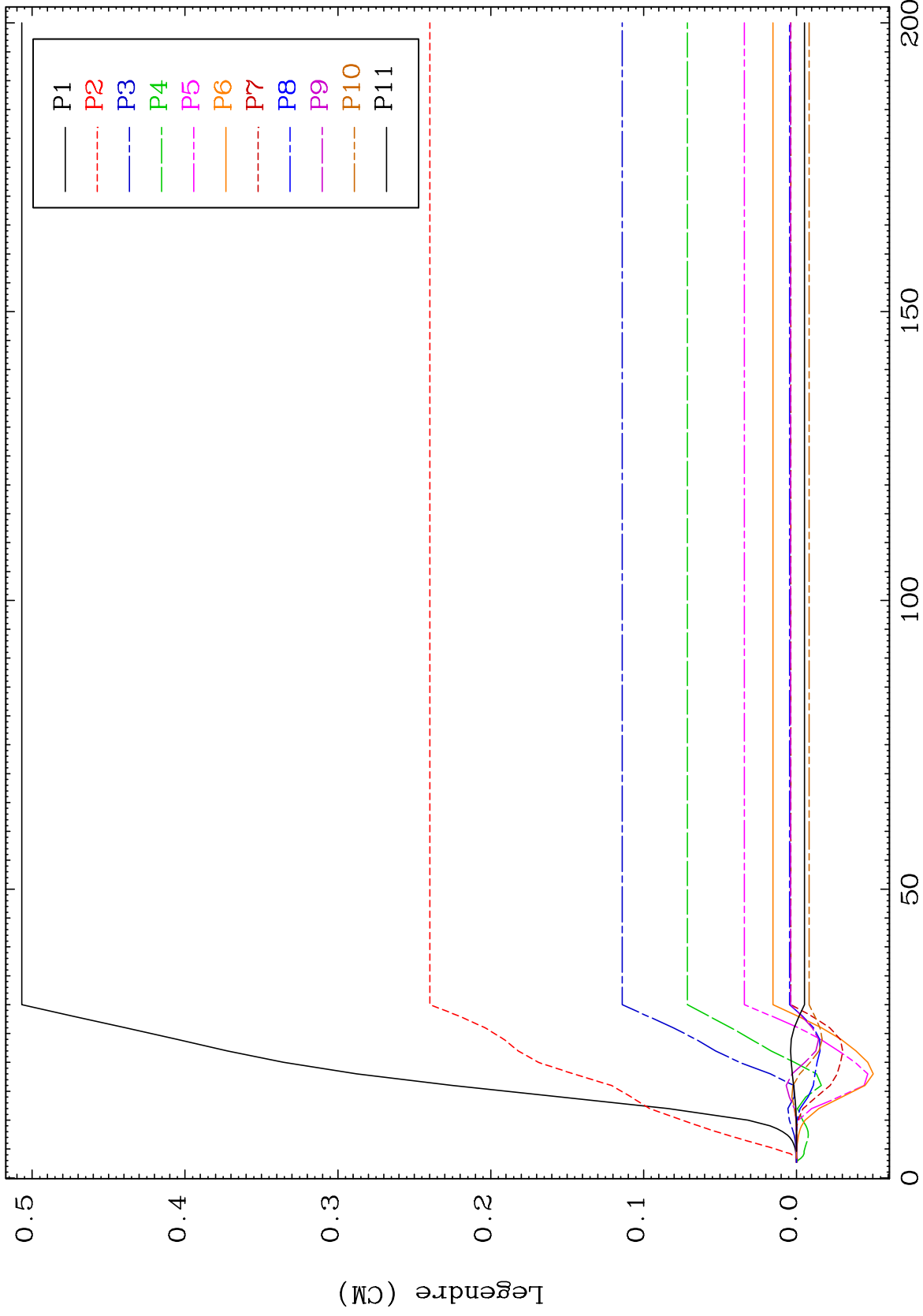
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



24

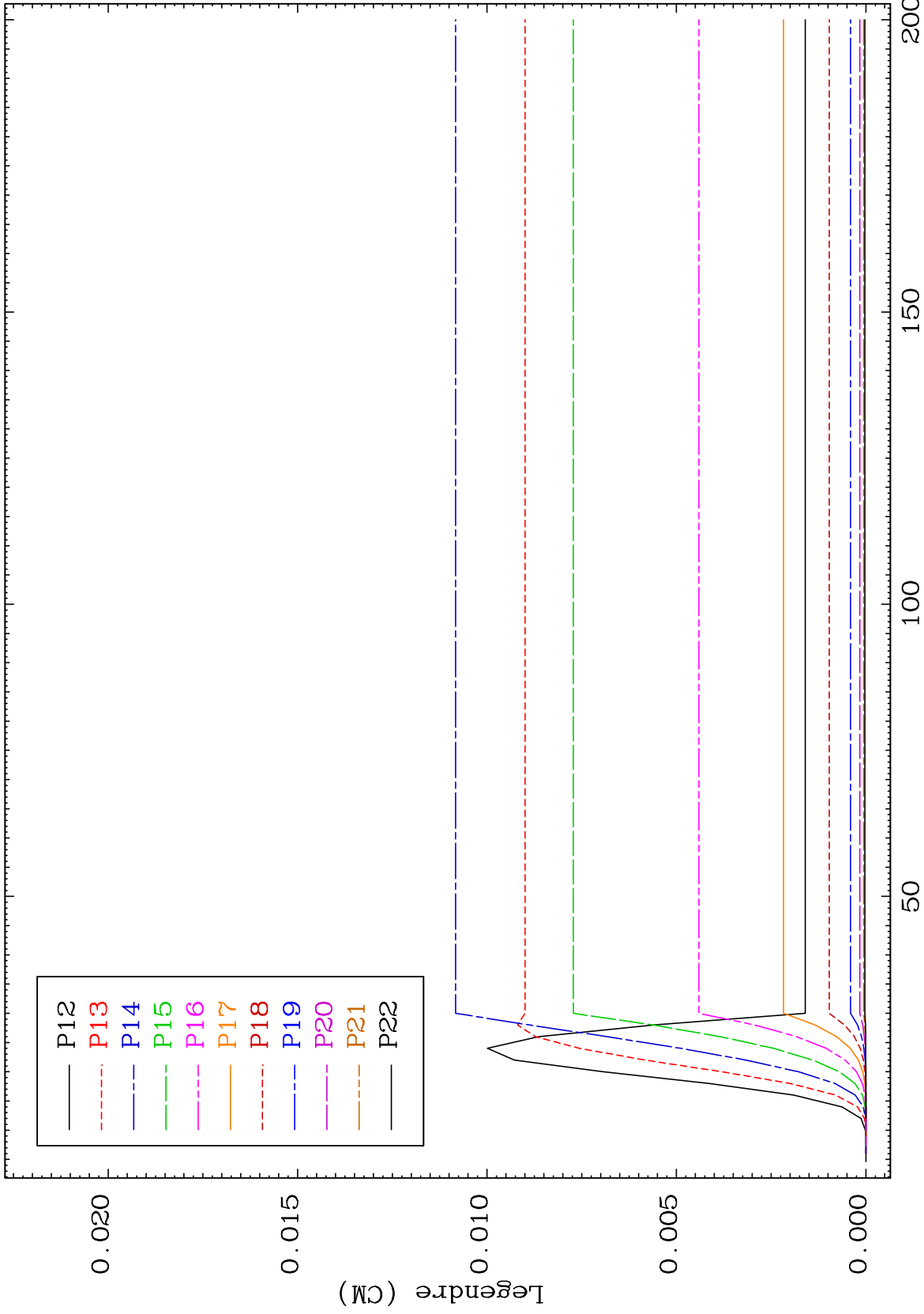
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

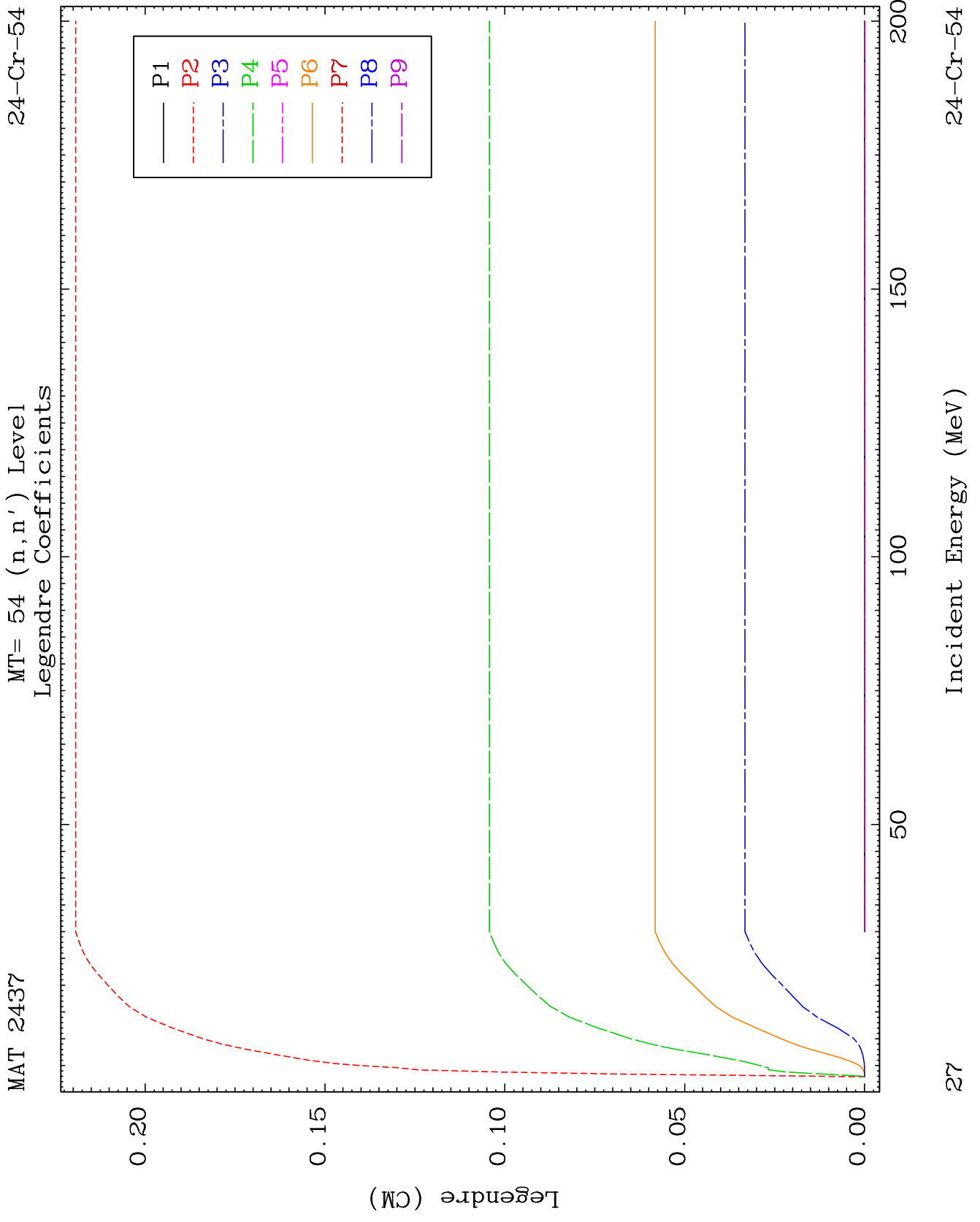
24-Cr-54



25

Incident Energy (MeV)

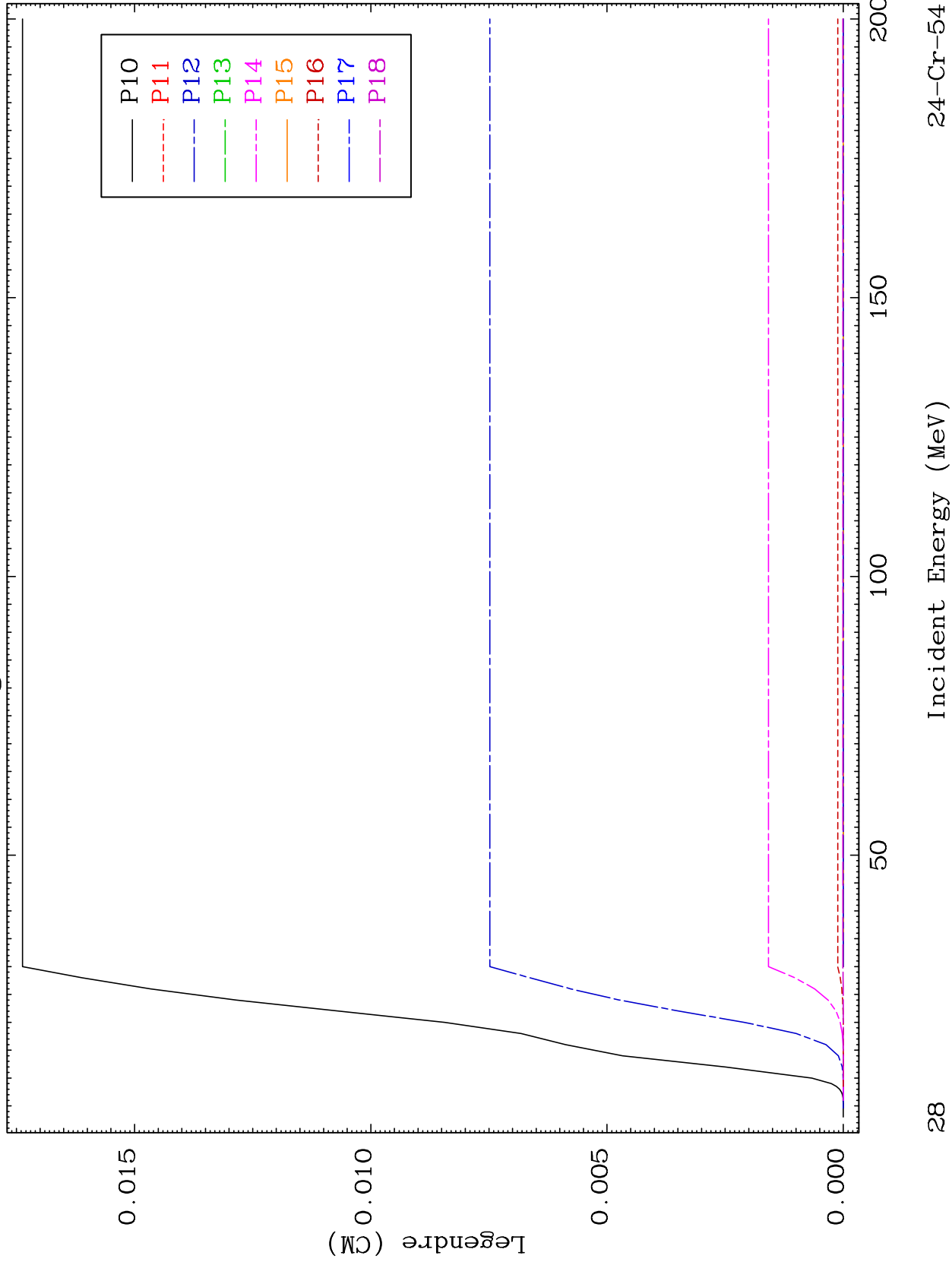
24-Cr-54



MAT 2437

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

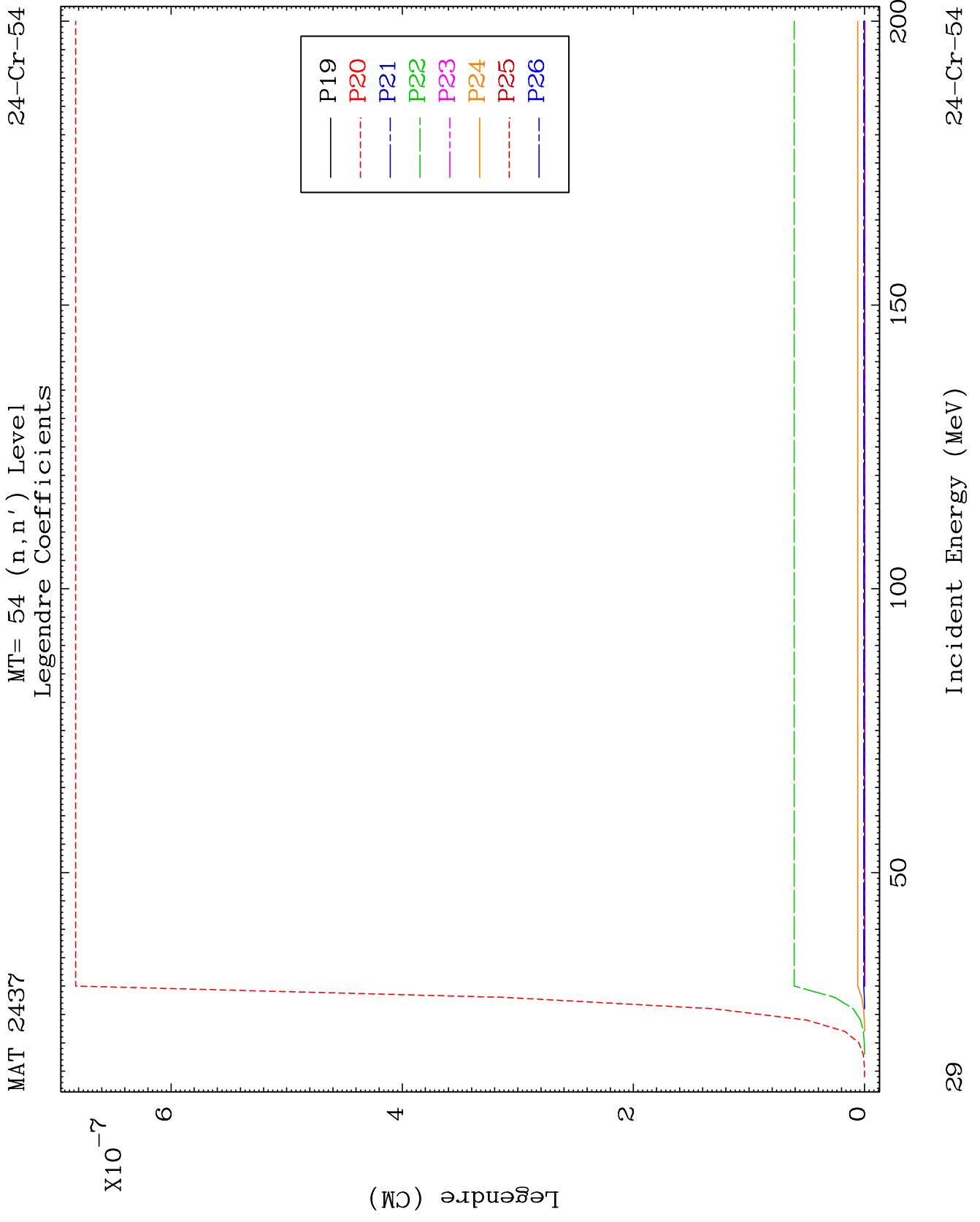
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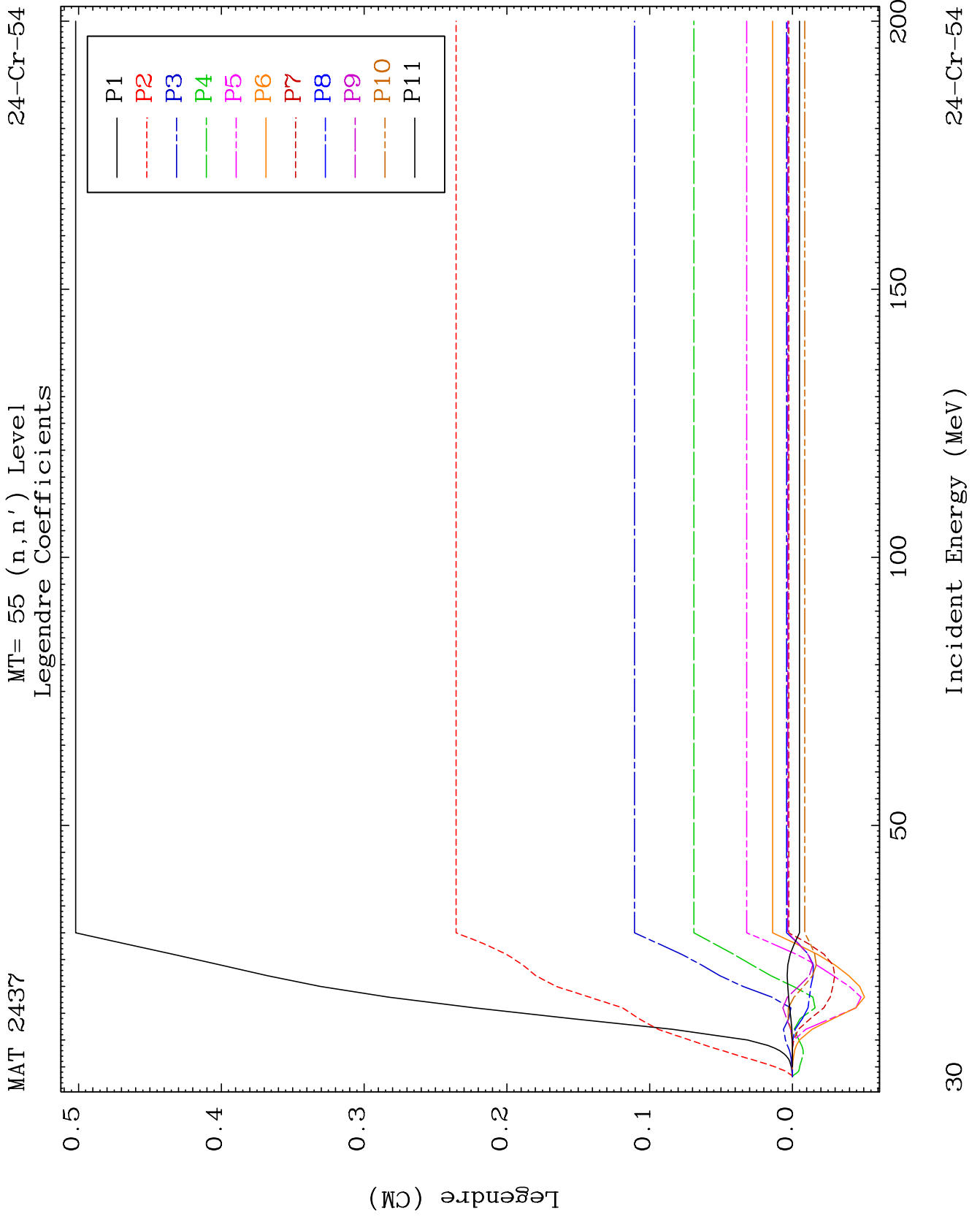


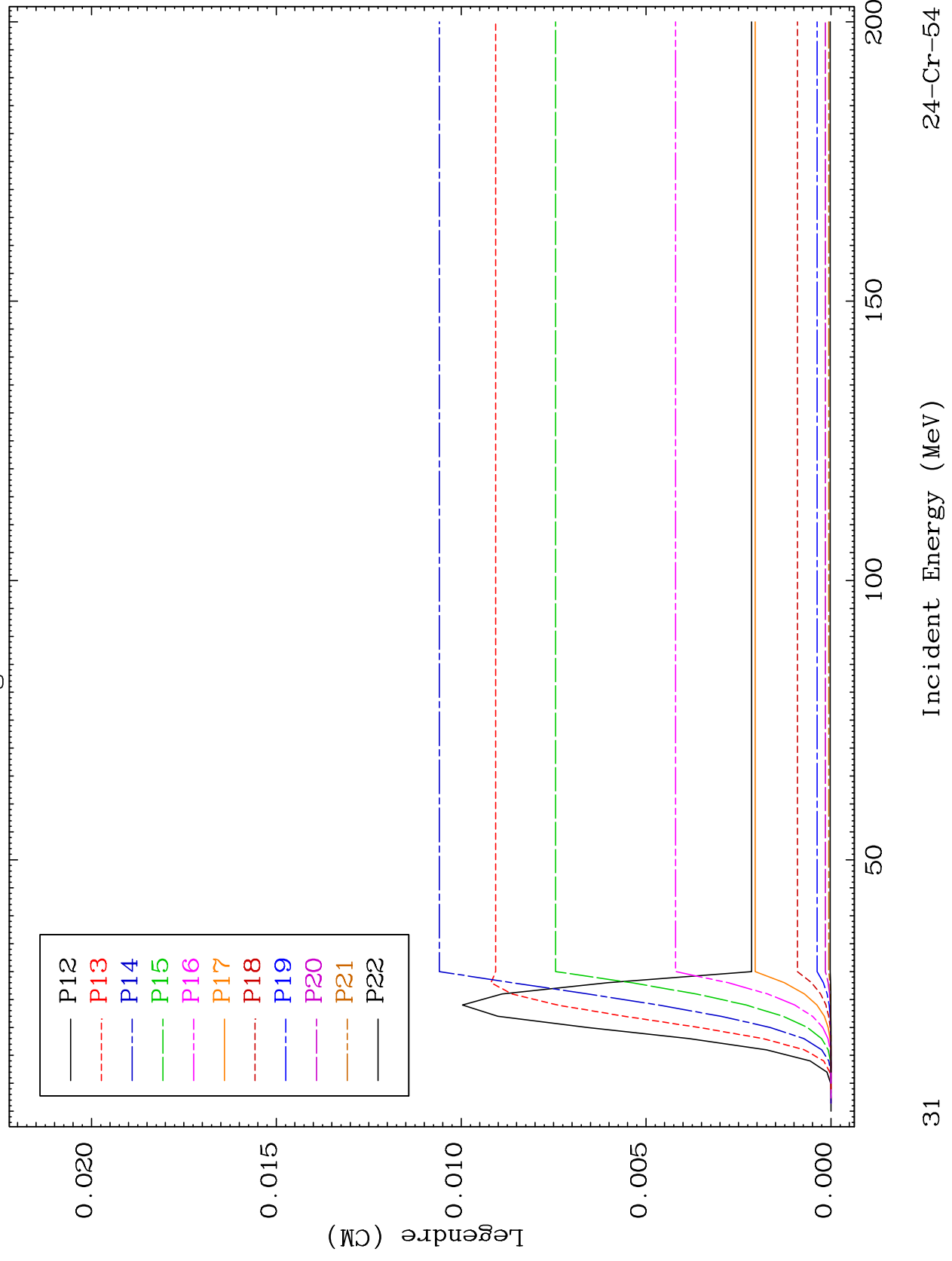
24-Cr-54

Incident Energy (MeV)

28



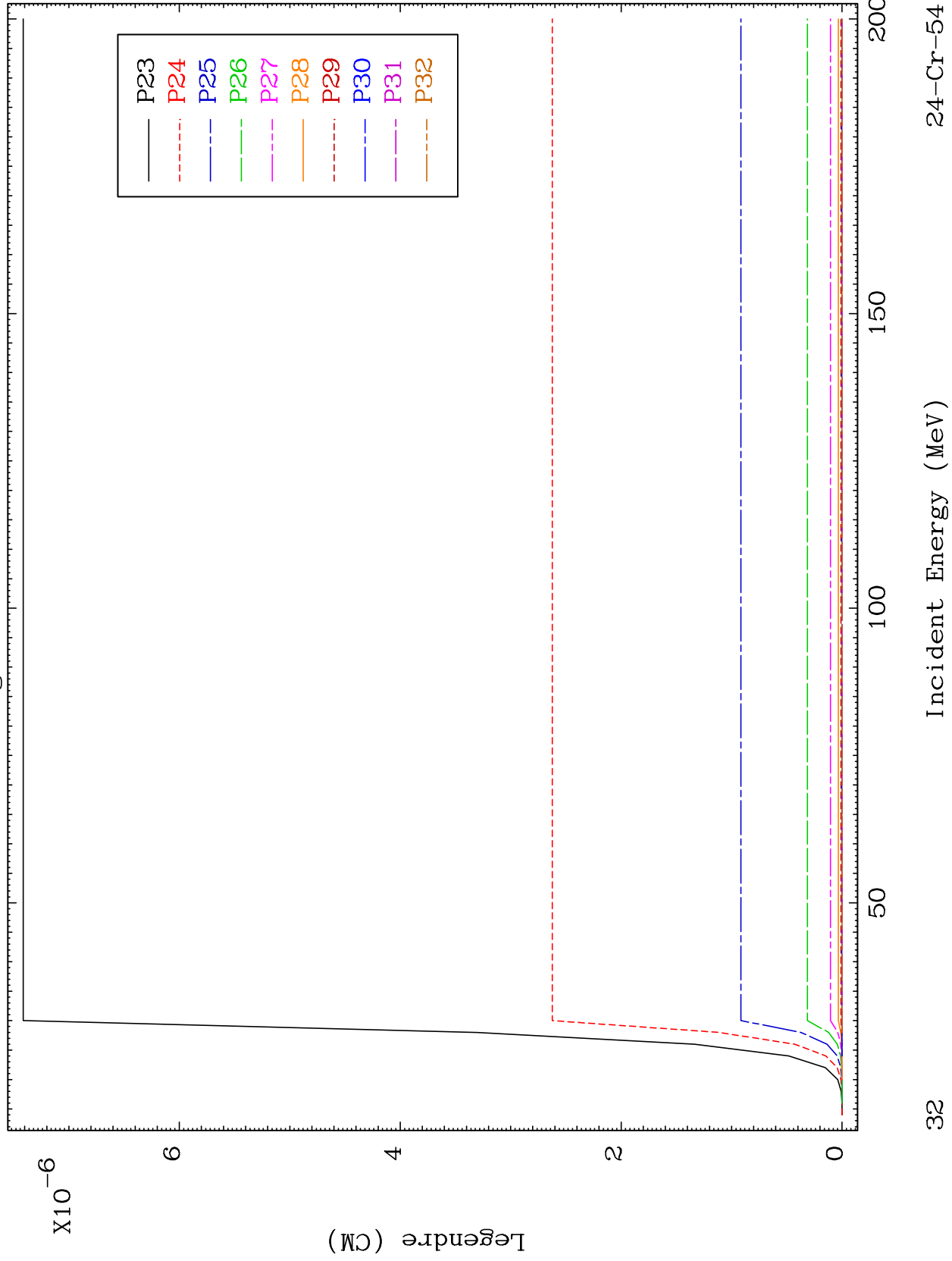




MAT 2437

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

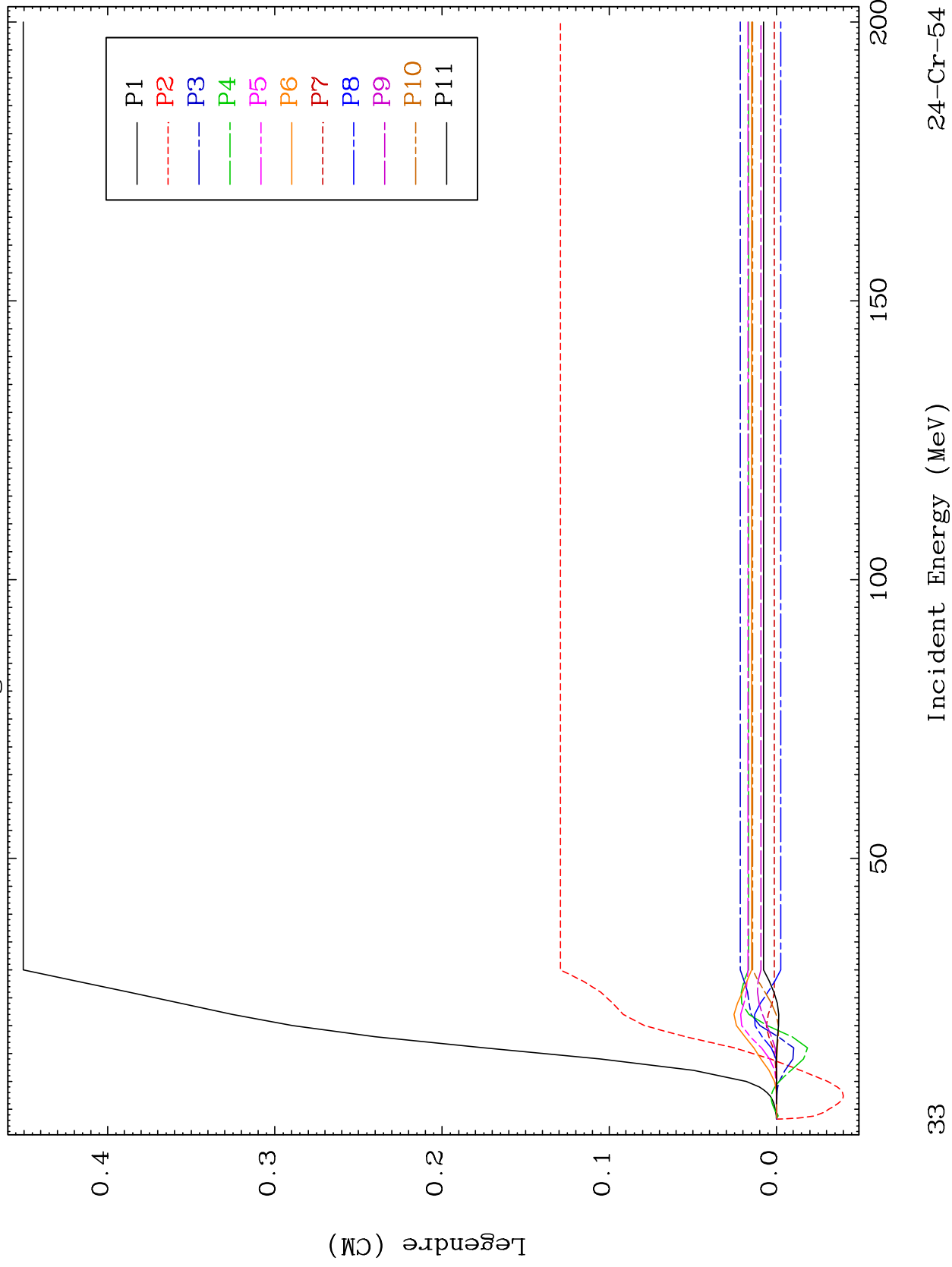
24-Cr-54



MAT 2437

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

24-Cr-54



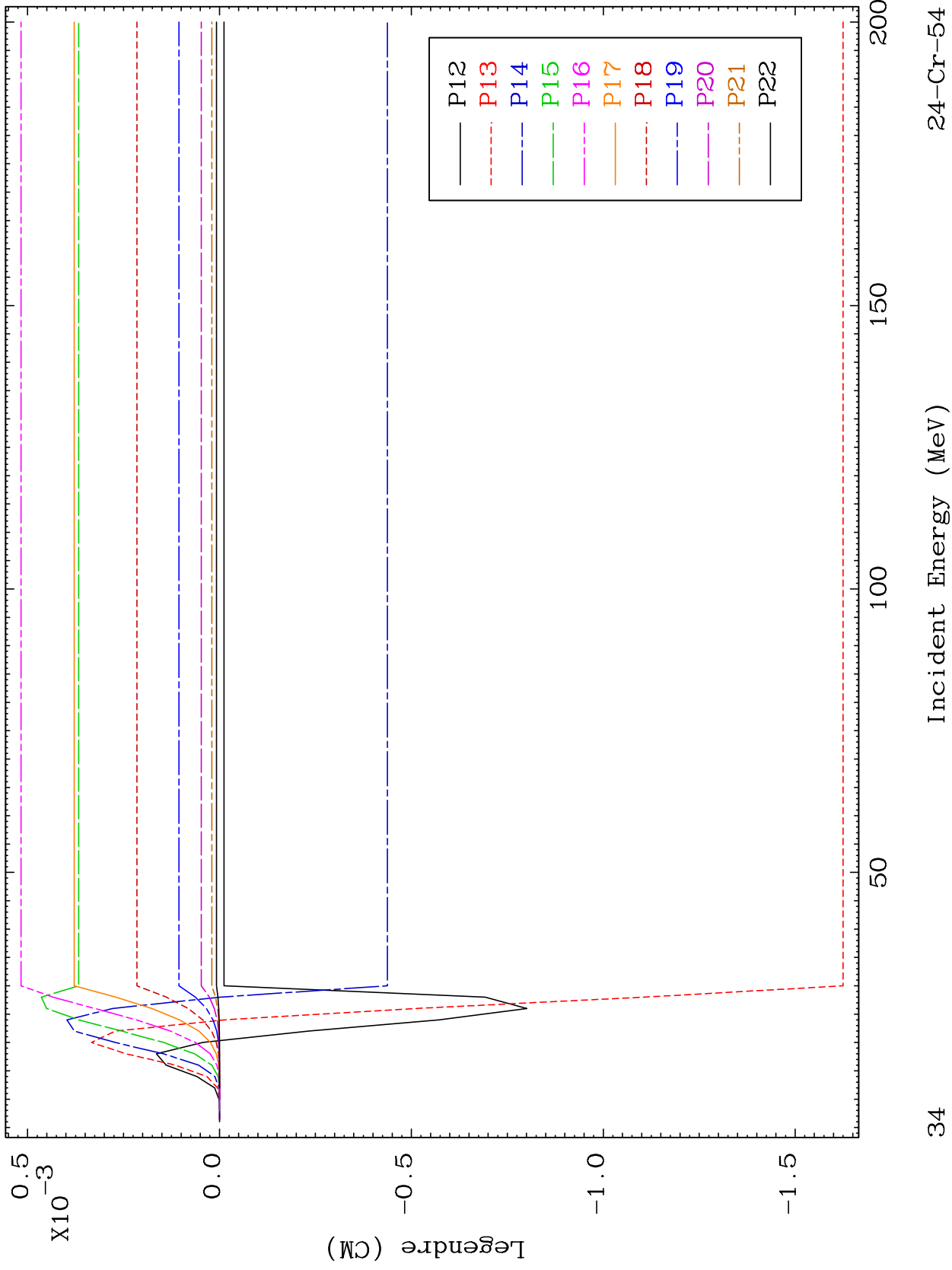
33

24-Cr-54

MAT 2437

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

24-Cr-54



34

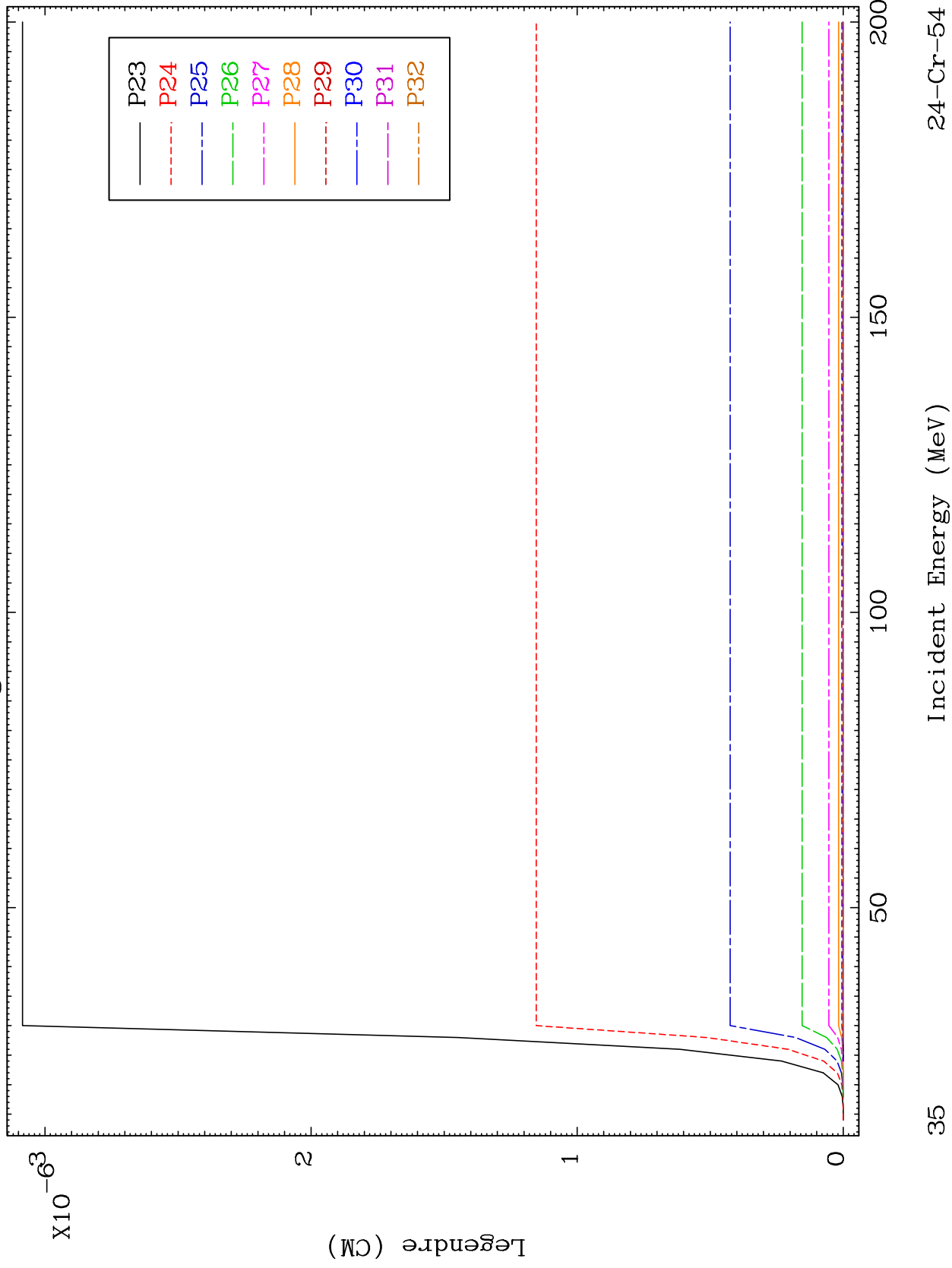
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



35

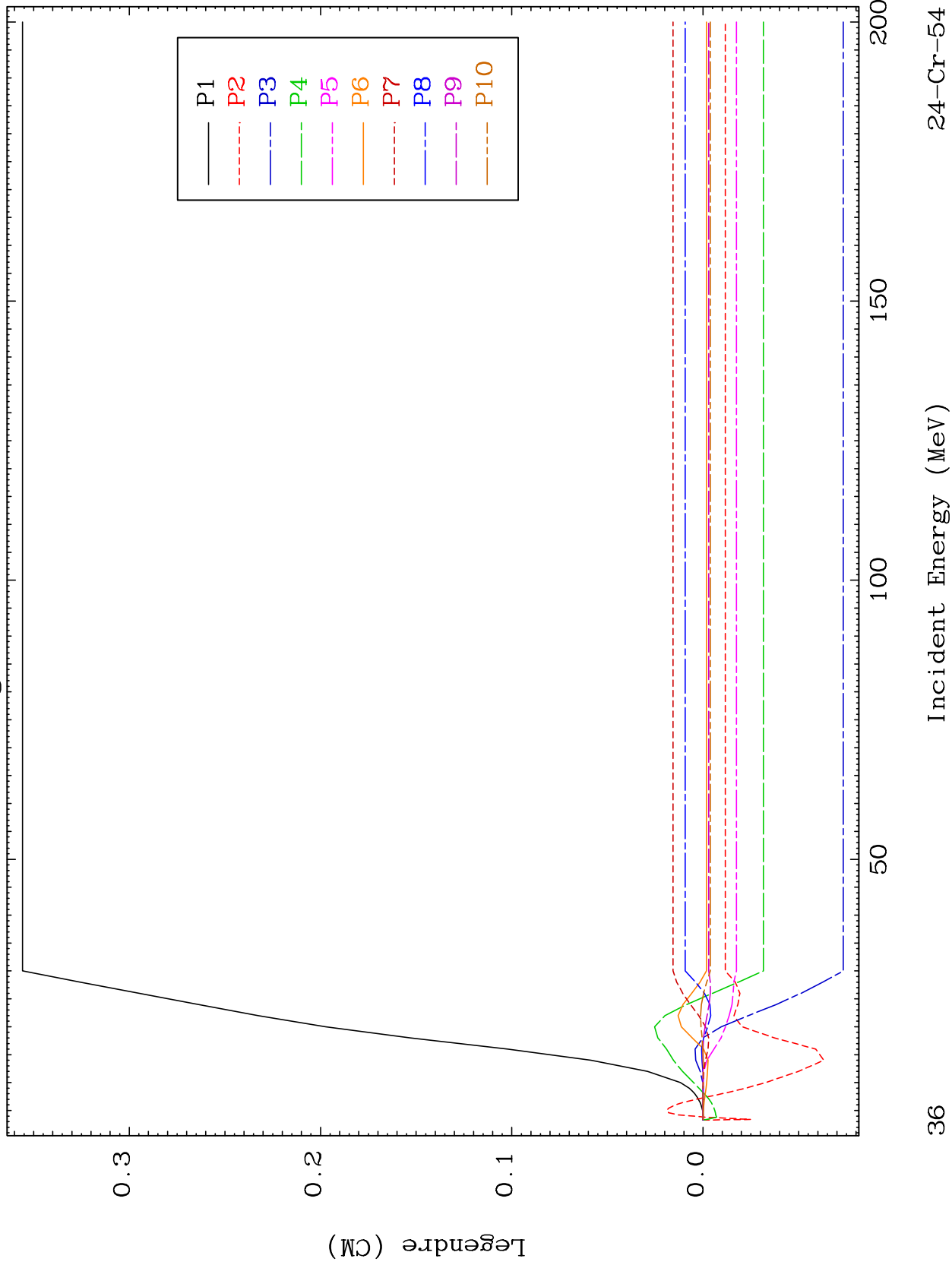
Incident Energy (MeV)

24-Cr-54

MAT 2437

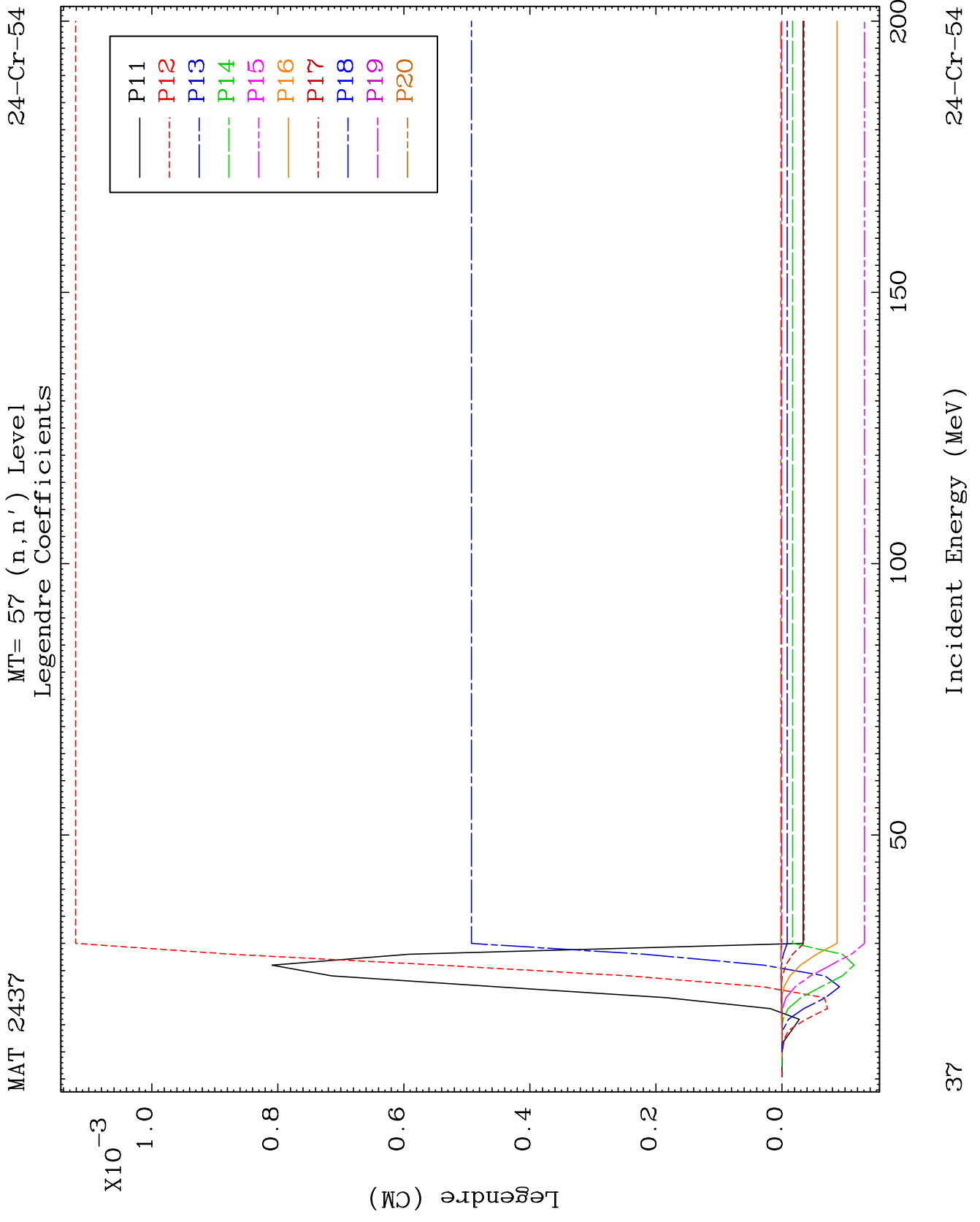
MT= 57 (n,n') Level
Legendre Coefficients

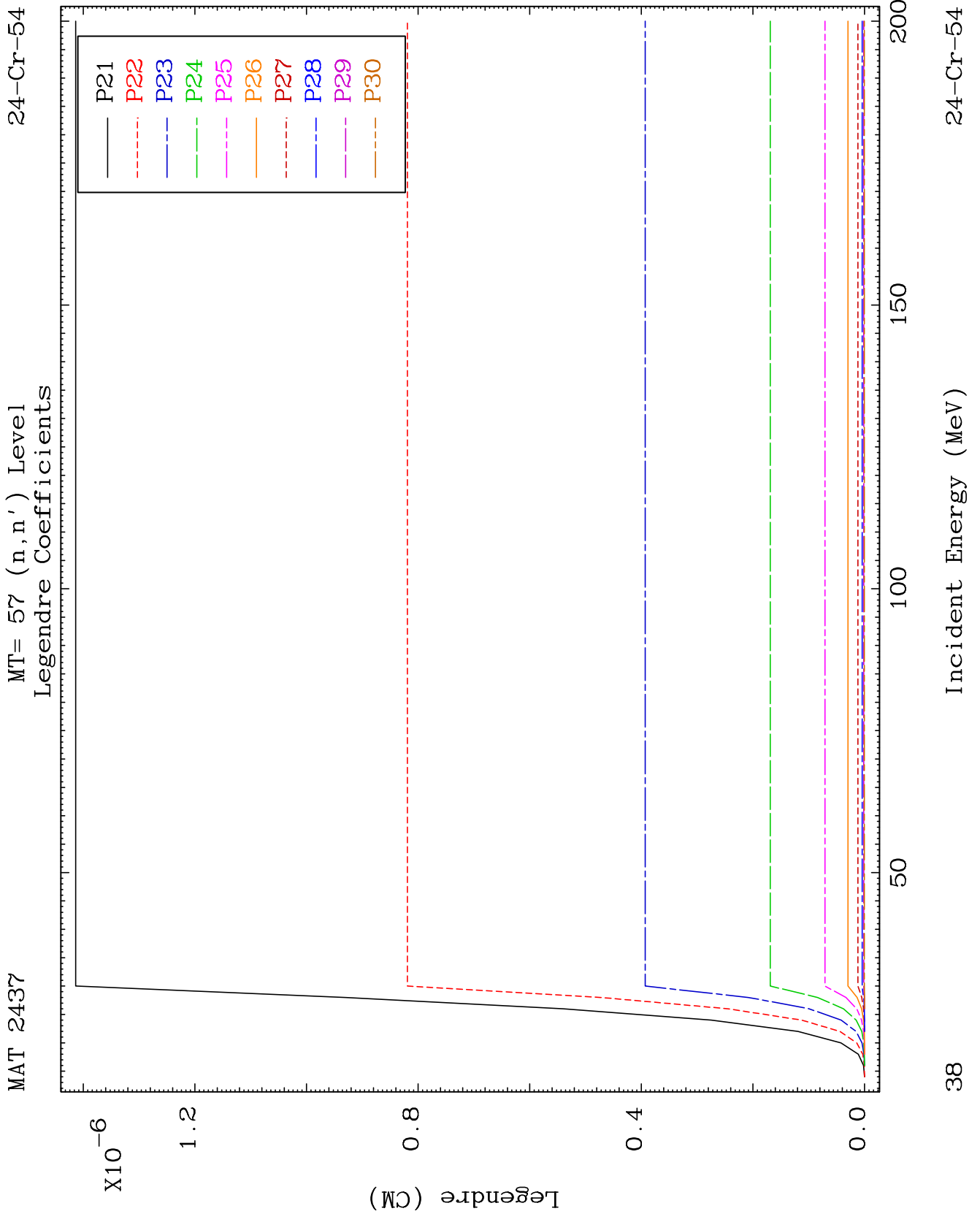
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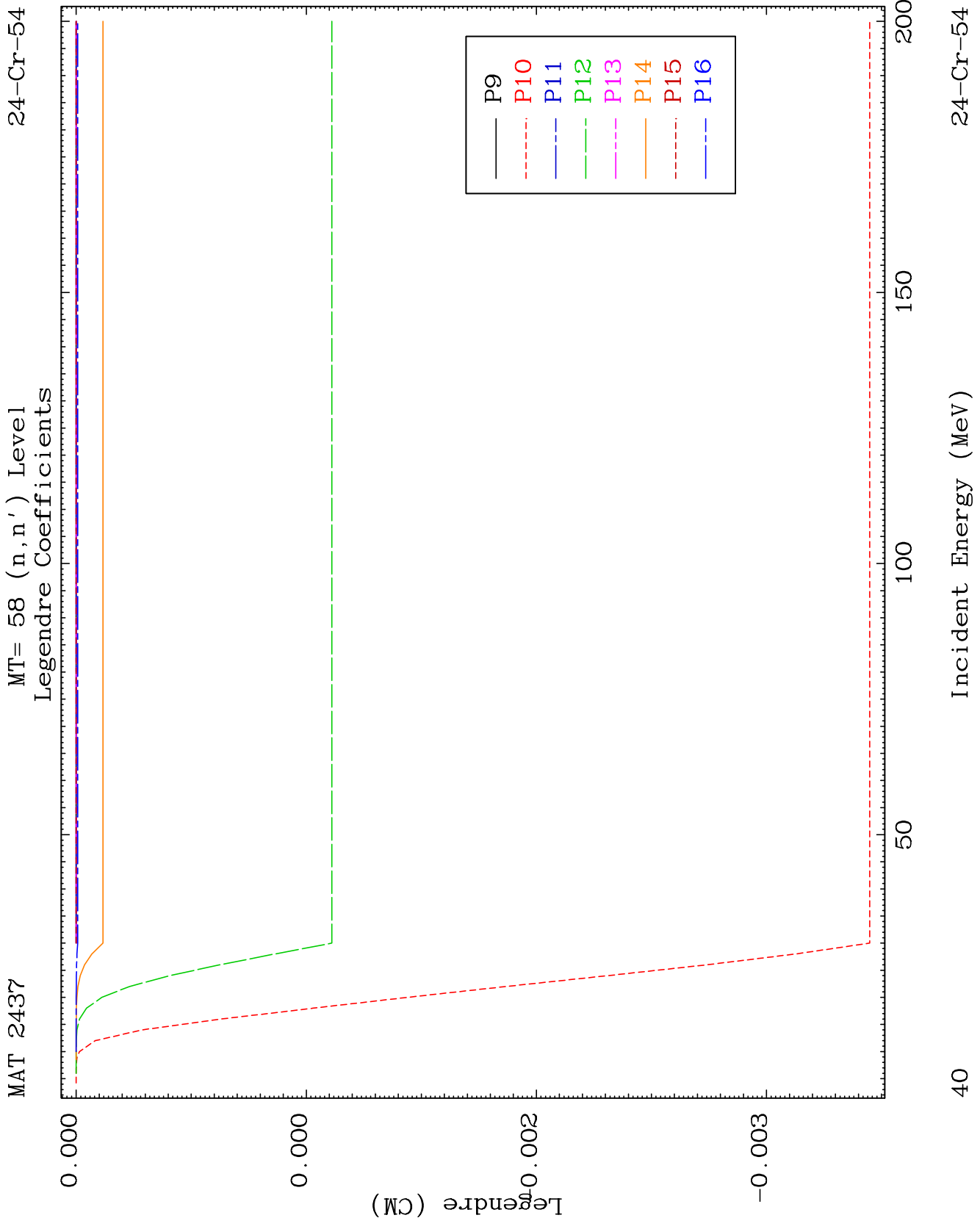


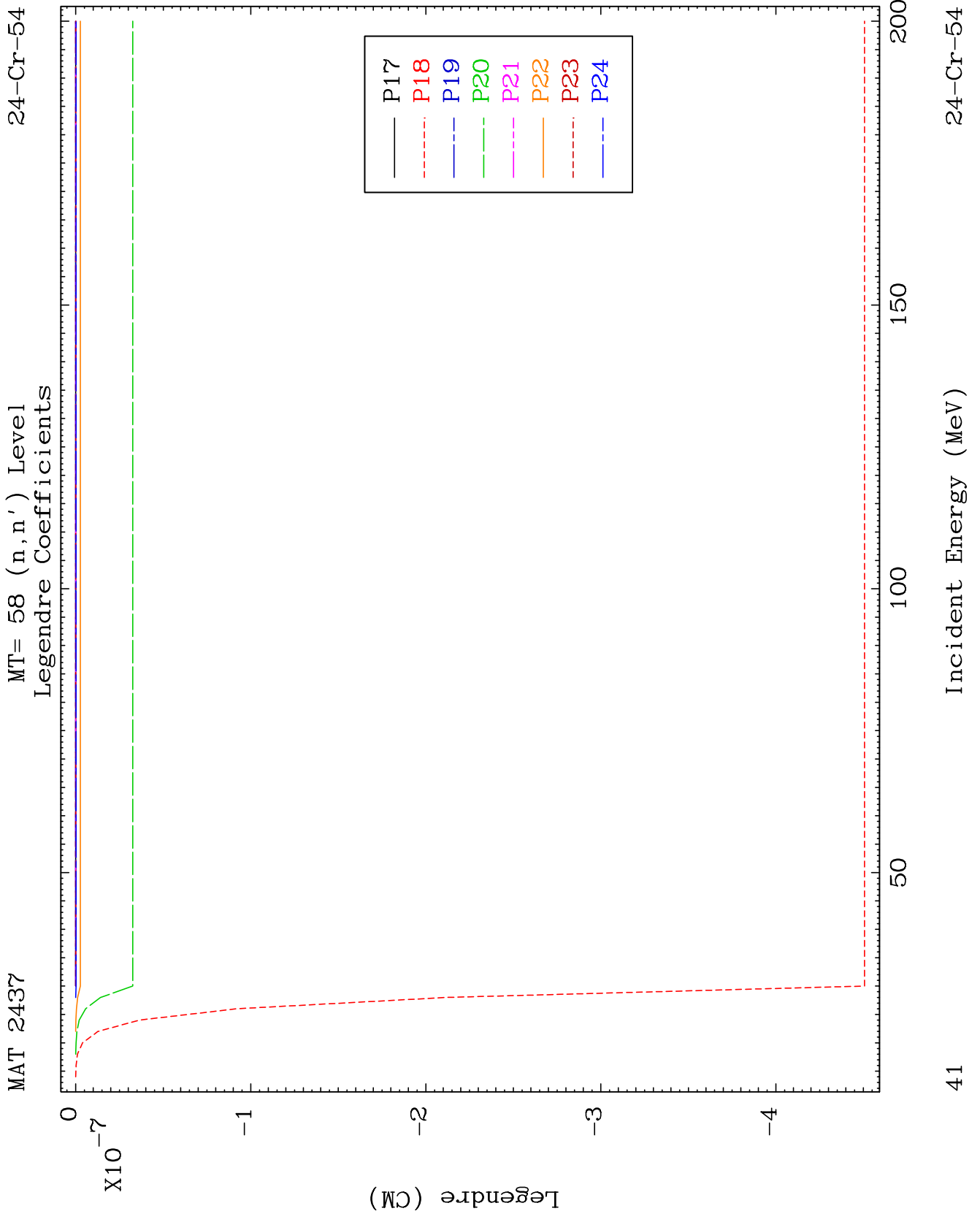
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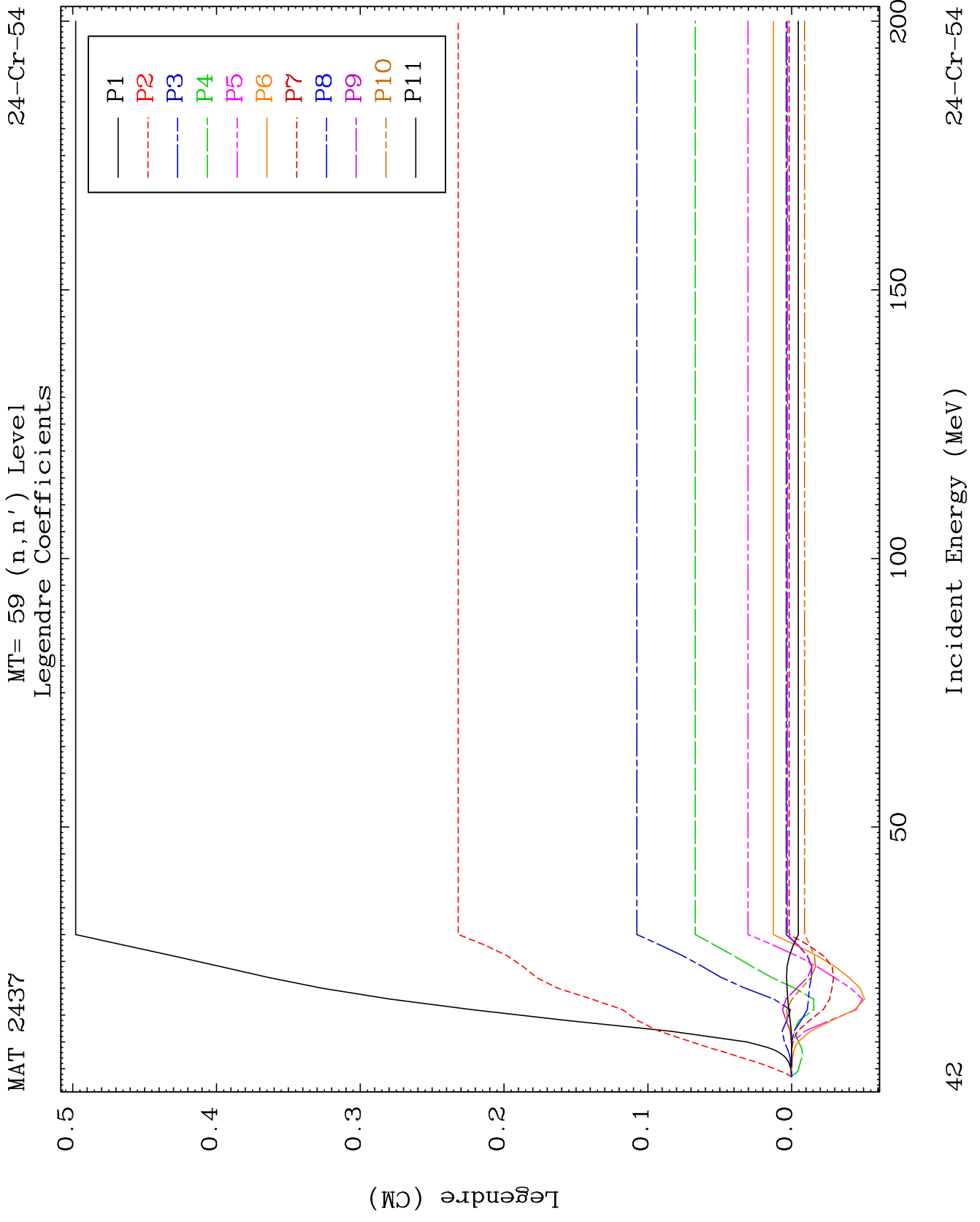
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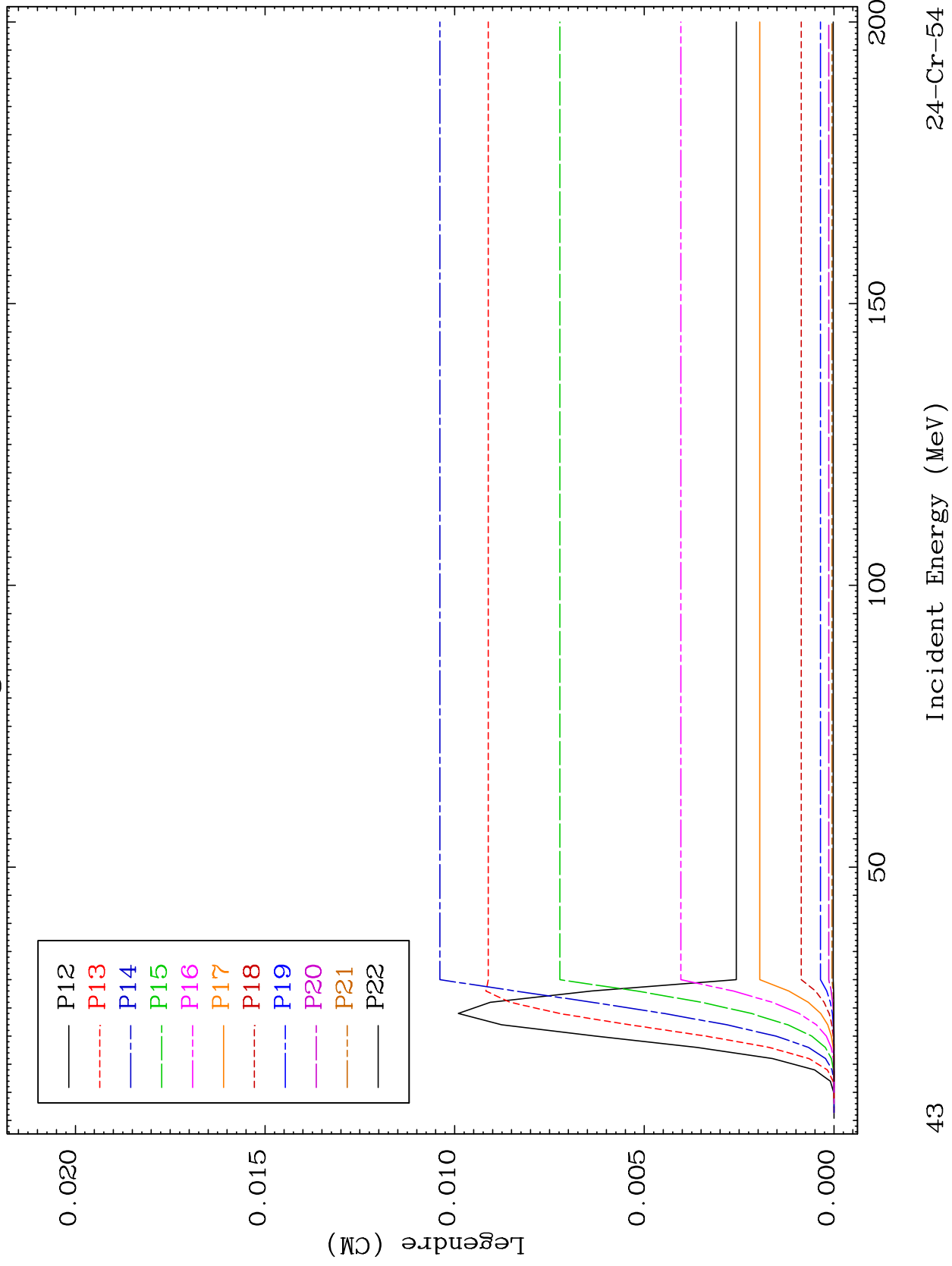




MAT 2437

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

24-Cr-54



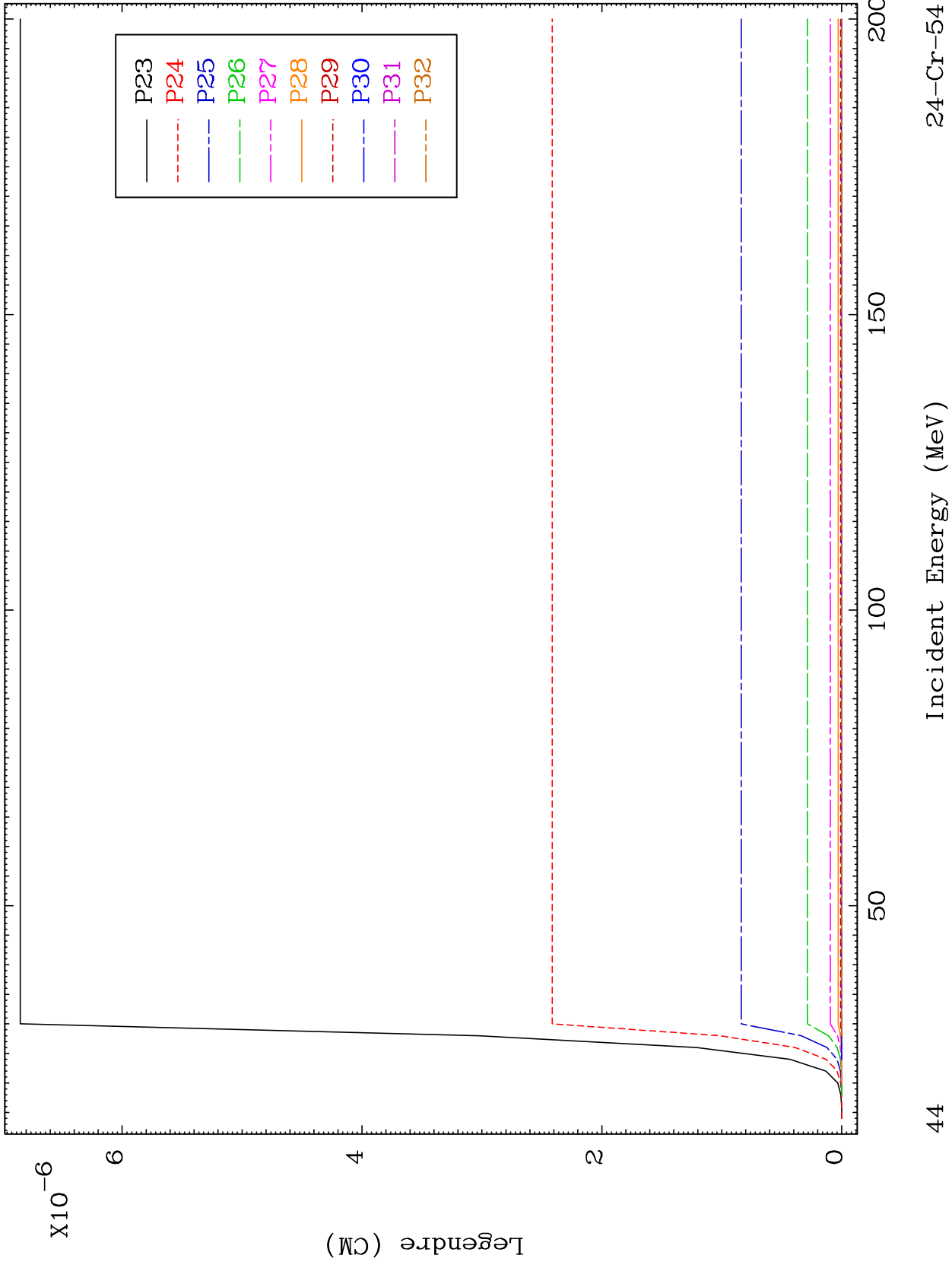
43

200

MAT 2437

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

24-Cr-54



44

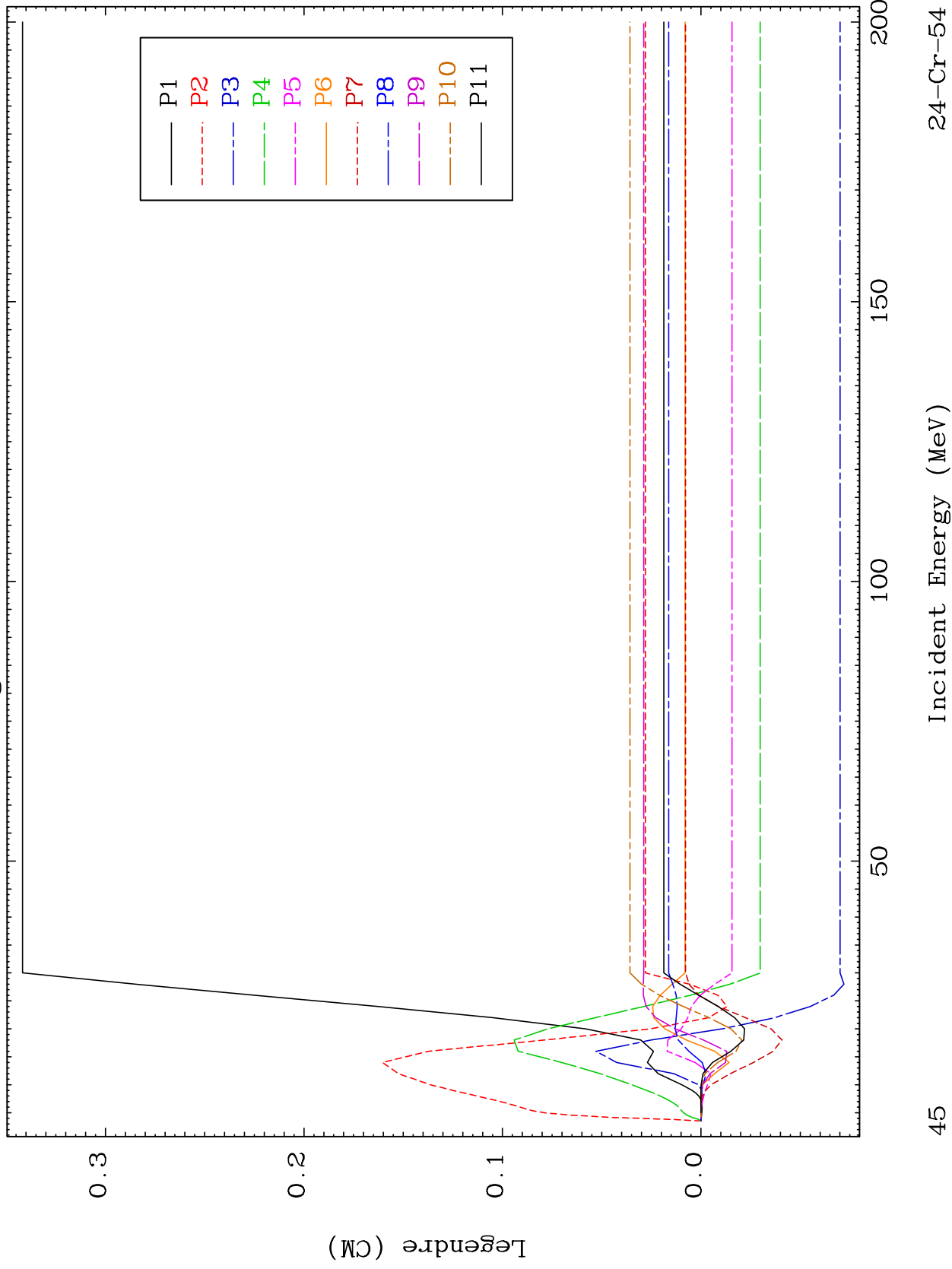
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



45

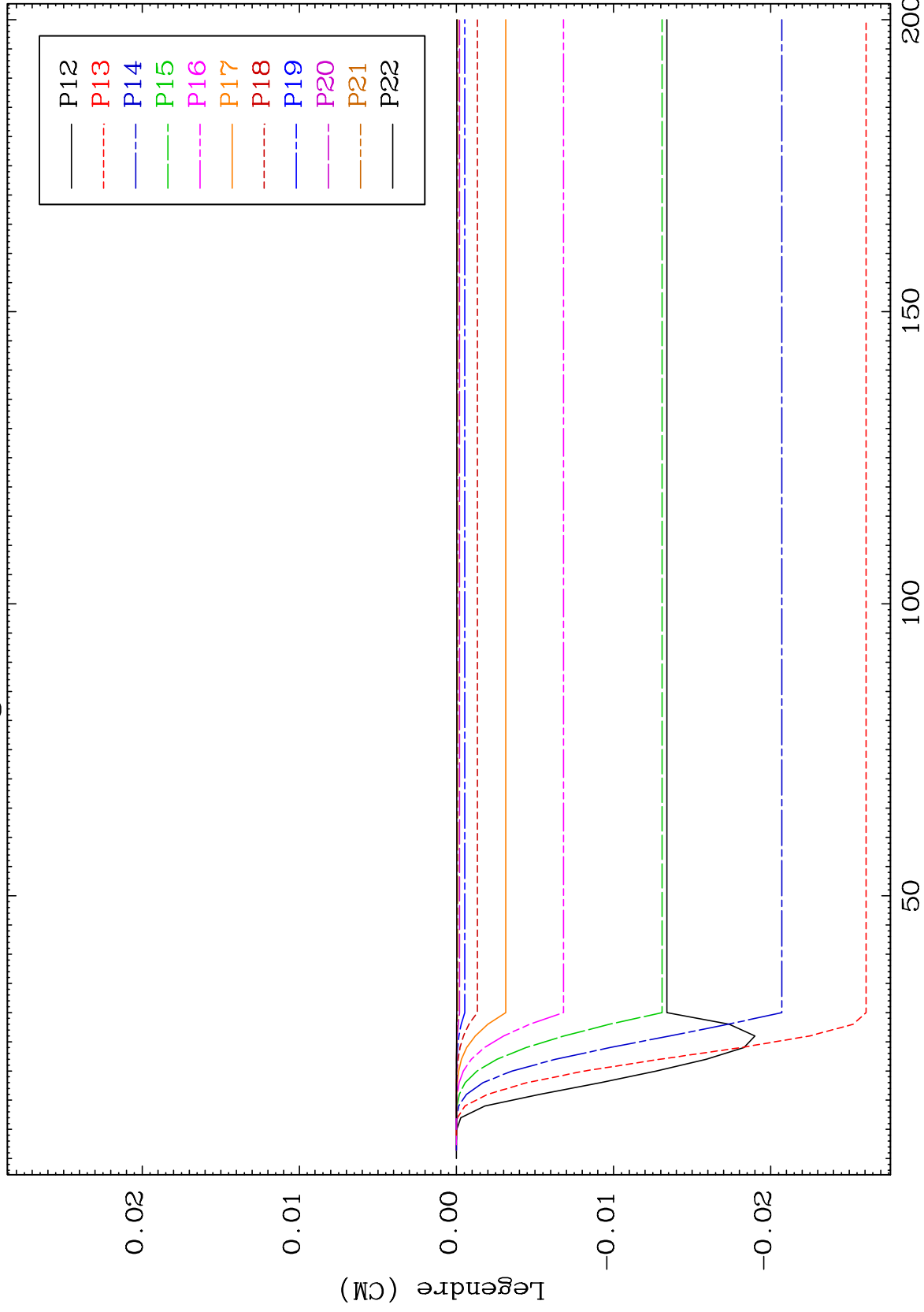
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

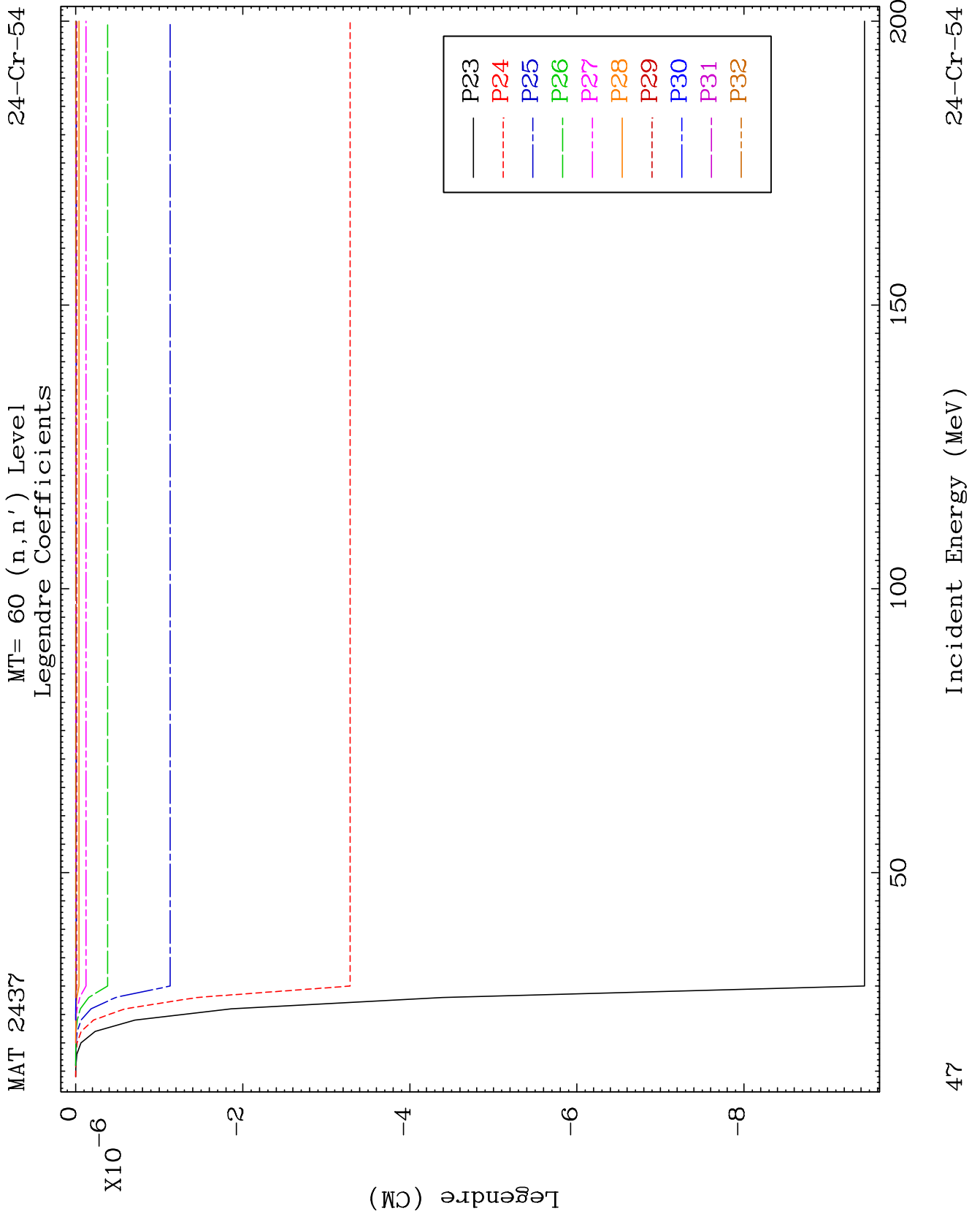
24-Cr-54



46

Incident Energy (MeV)

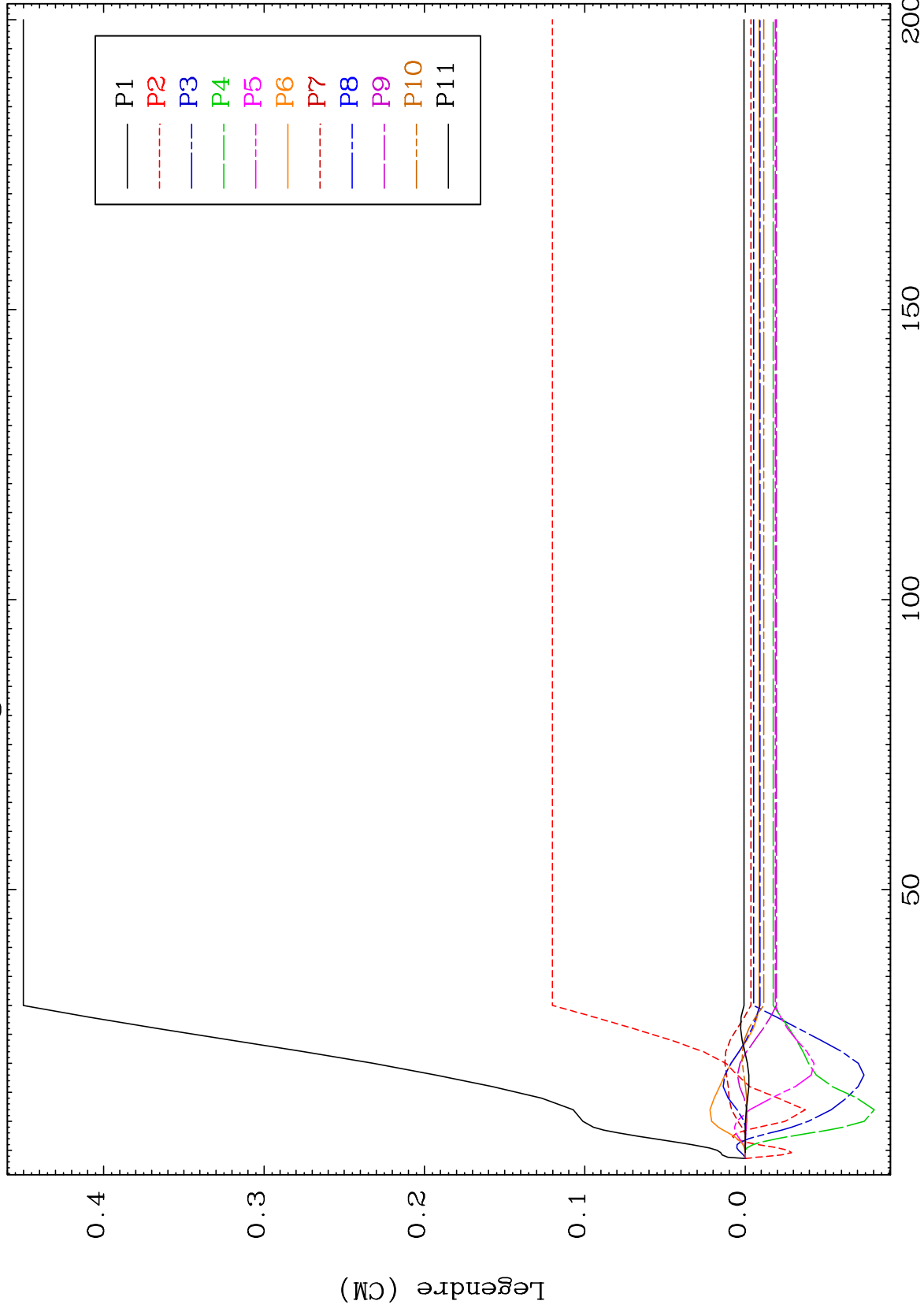
24-Cr-54



MAT 2437

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

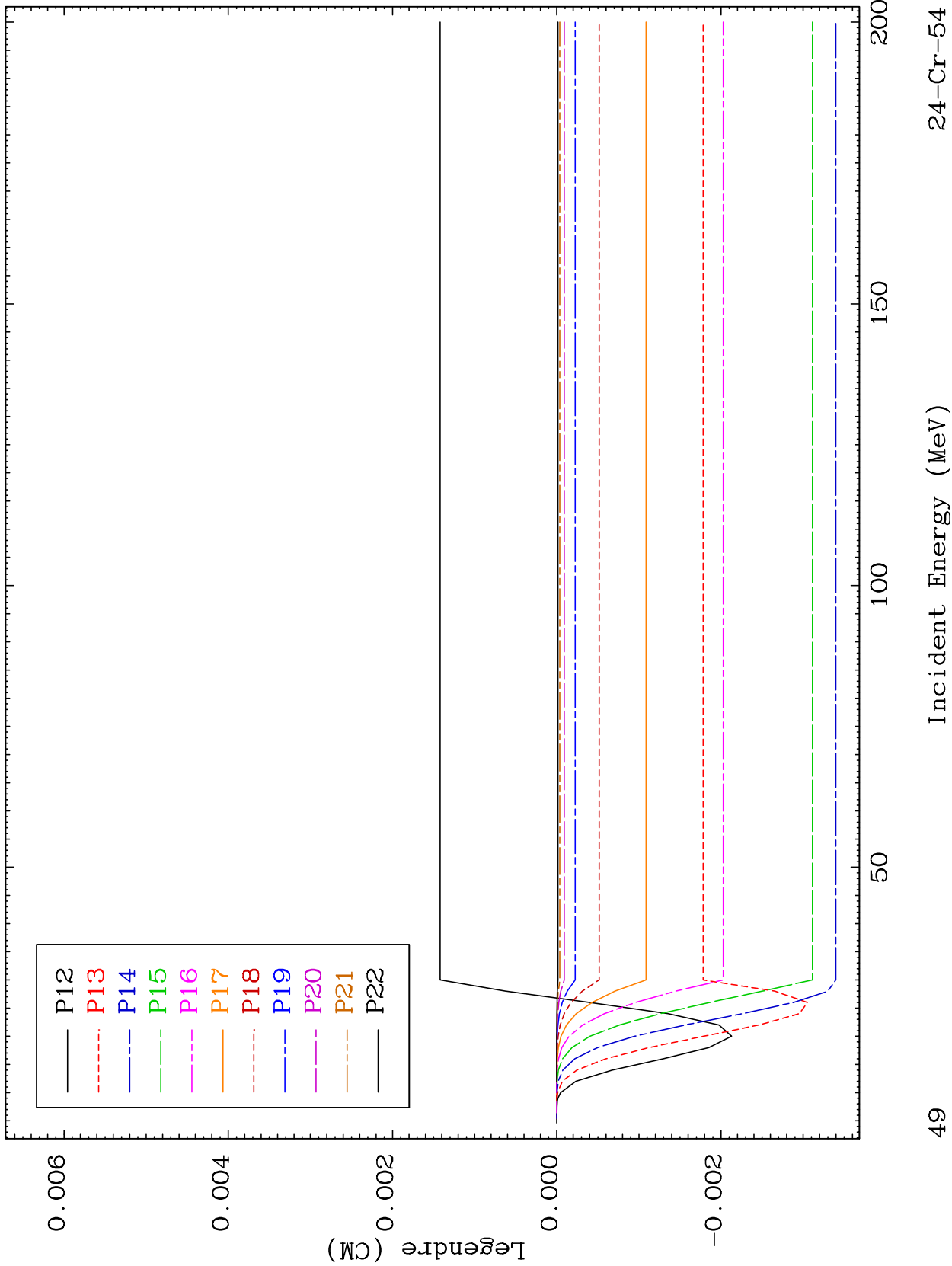
24-Cr-54

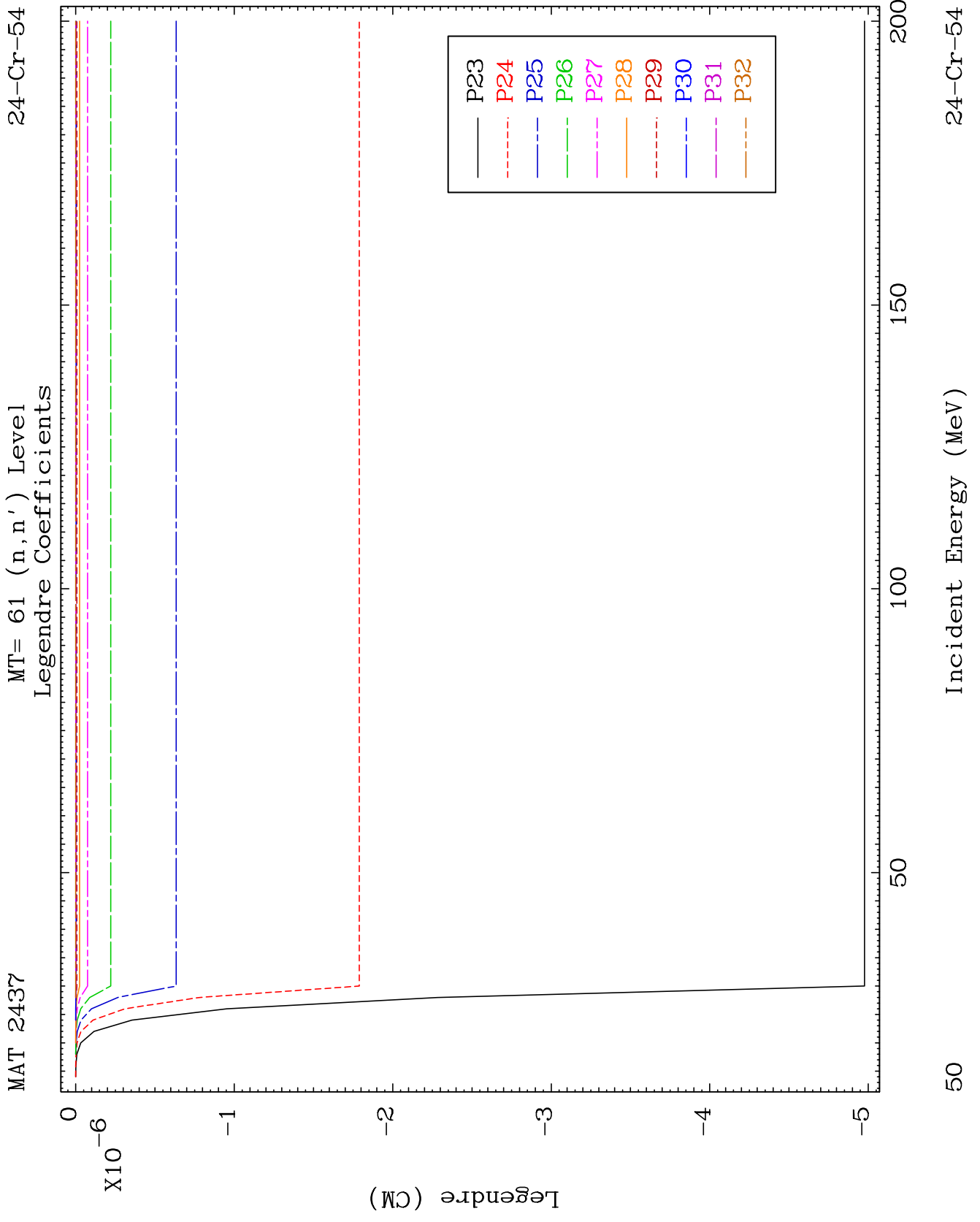


48

Incident Energy (MeV)

24-Cr-54

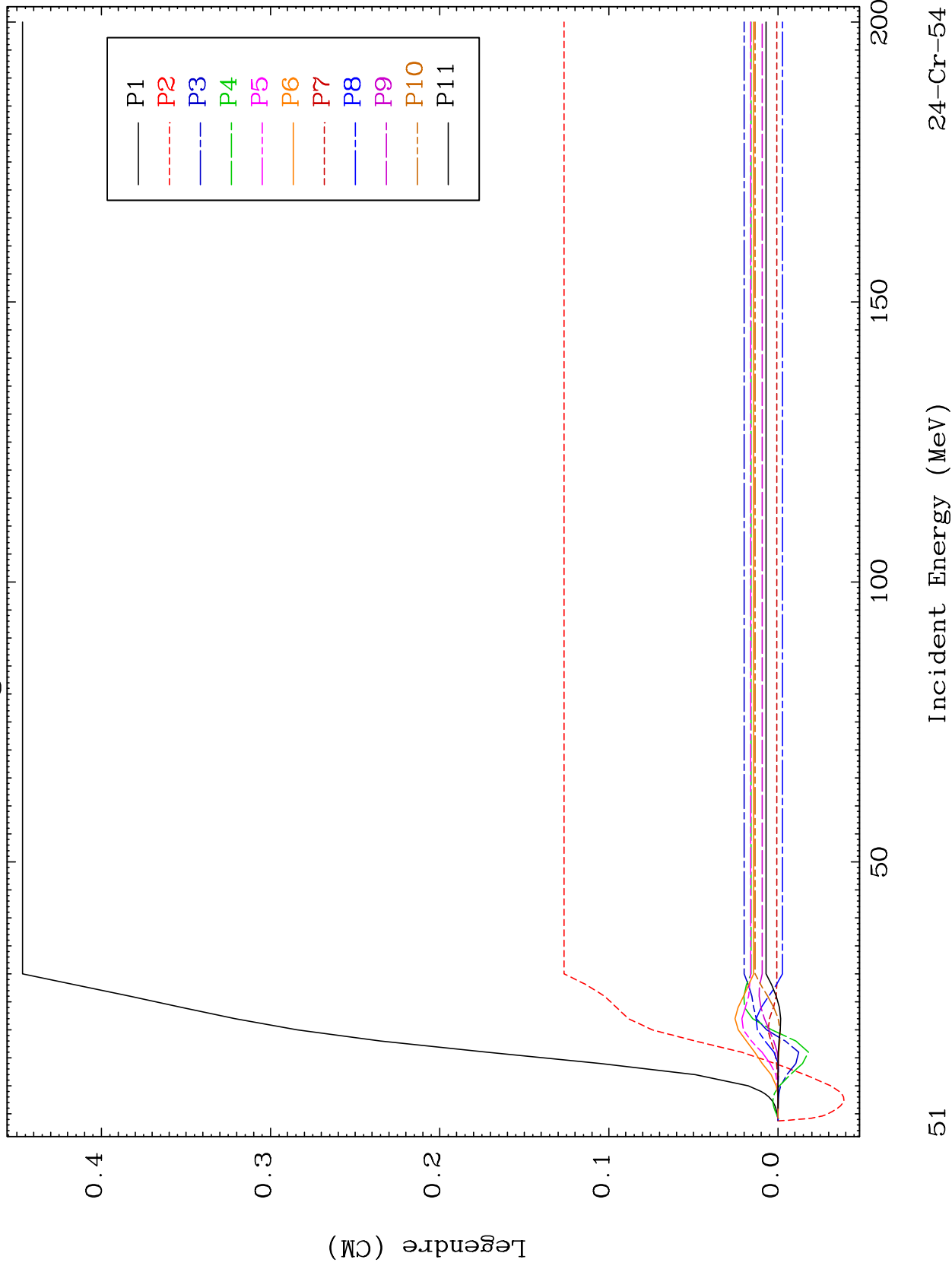




MAT 2437

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

24-Cr-54



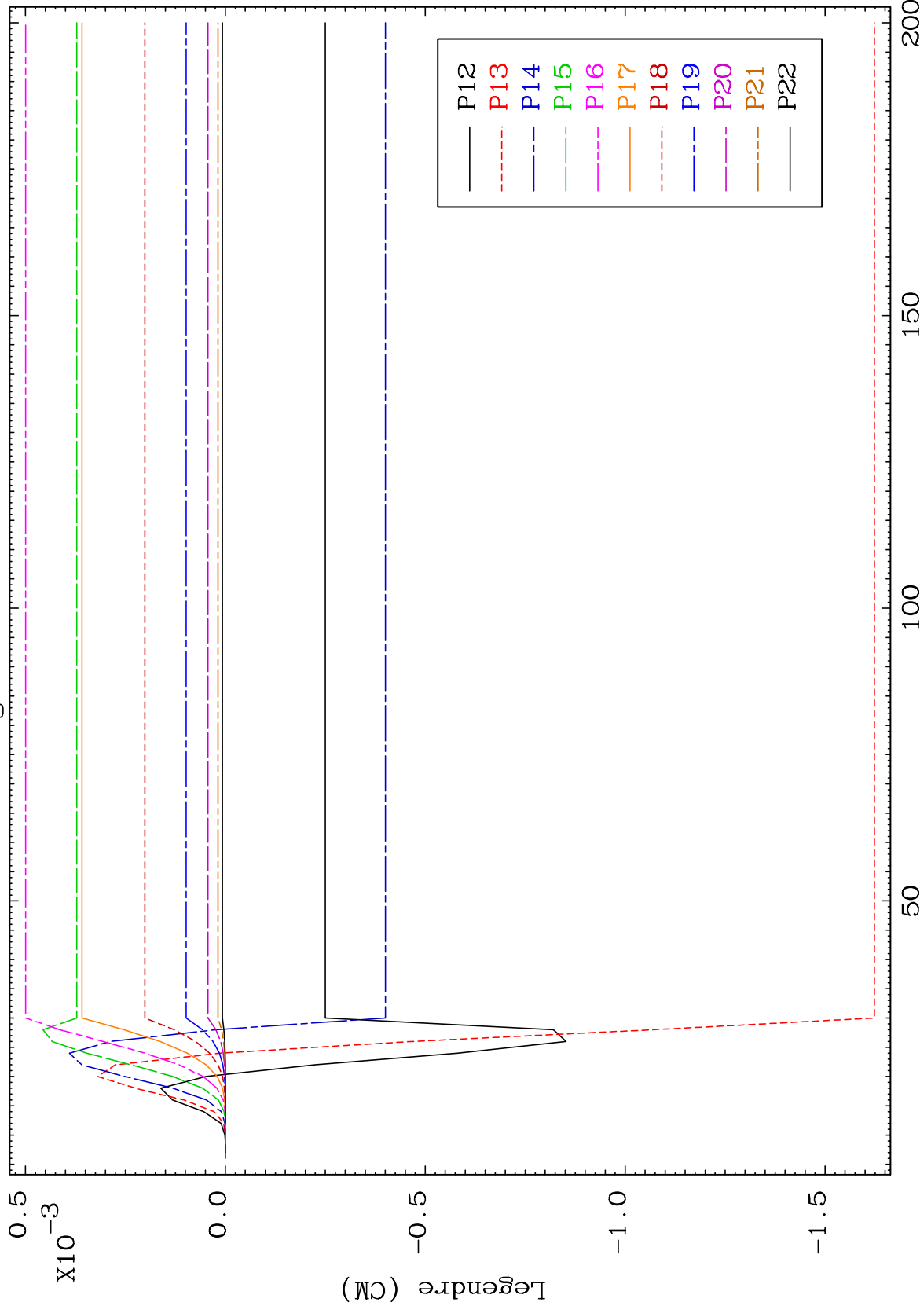
51

24-Cr-54

MAT 2437

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

24-Cr-54



52

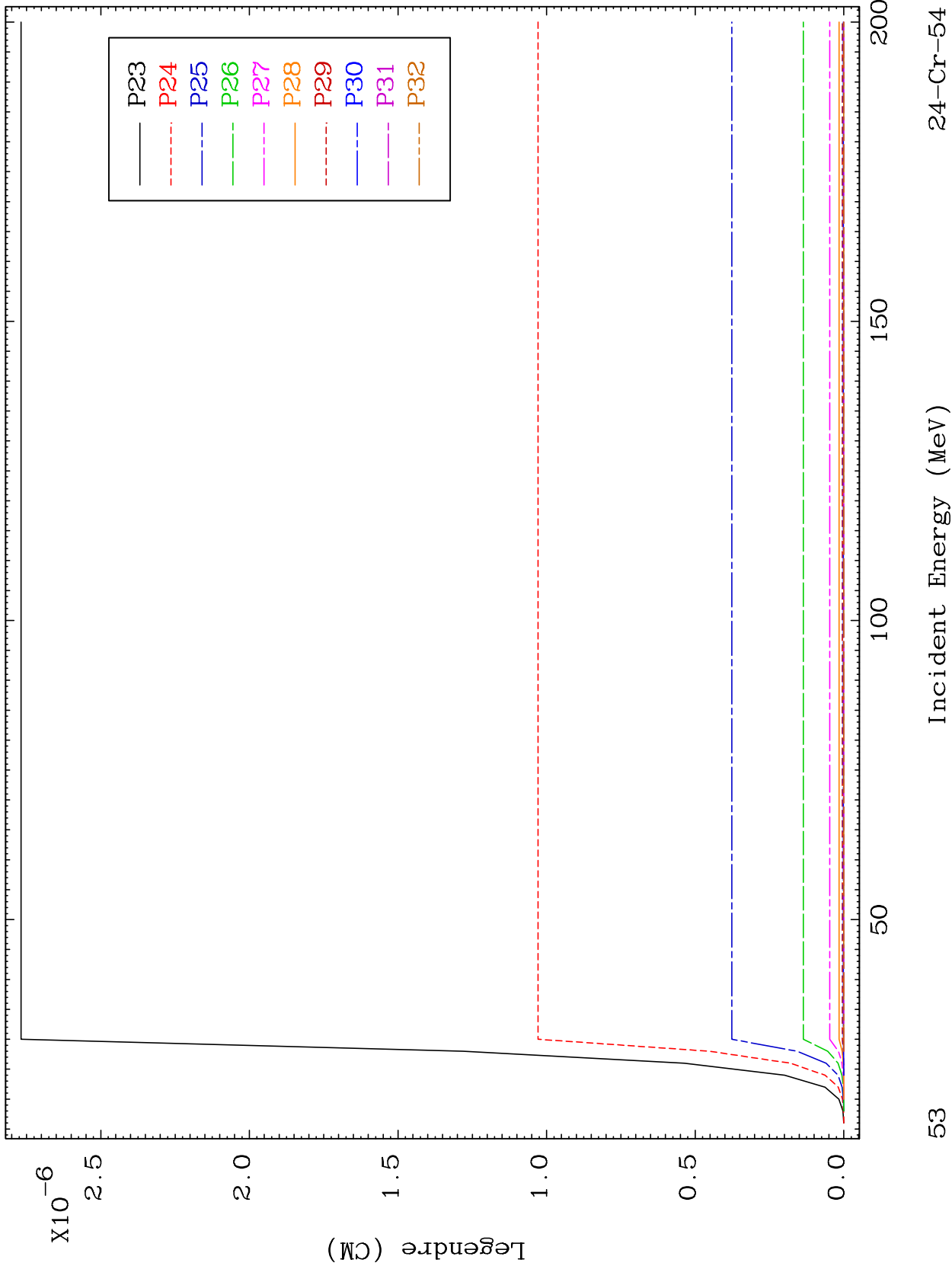
Incident Energy (MeV)

24-Cr-54

MAT 2437

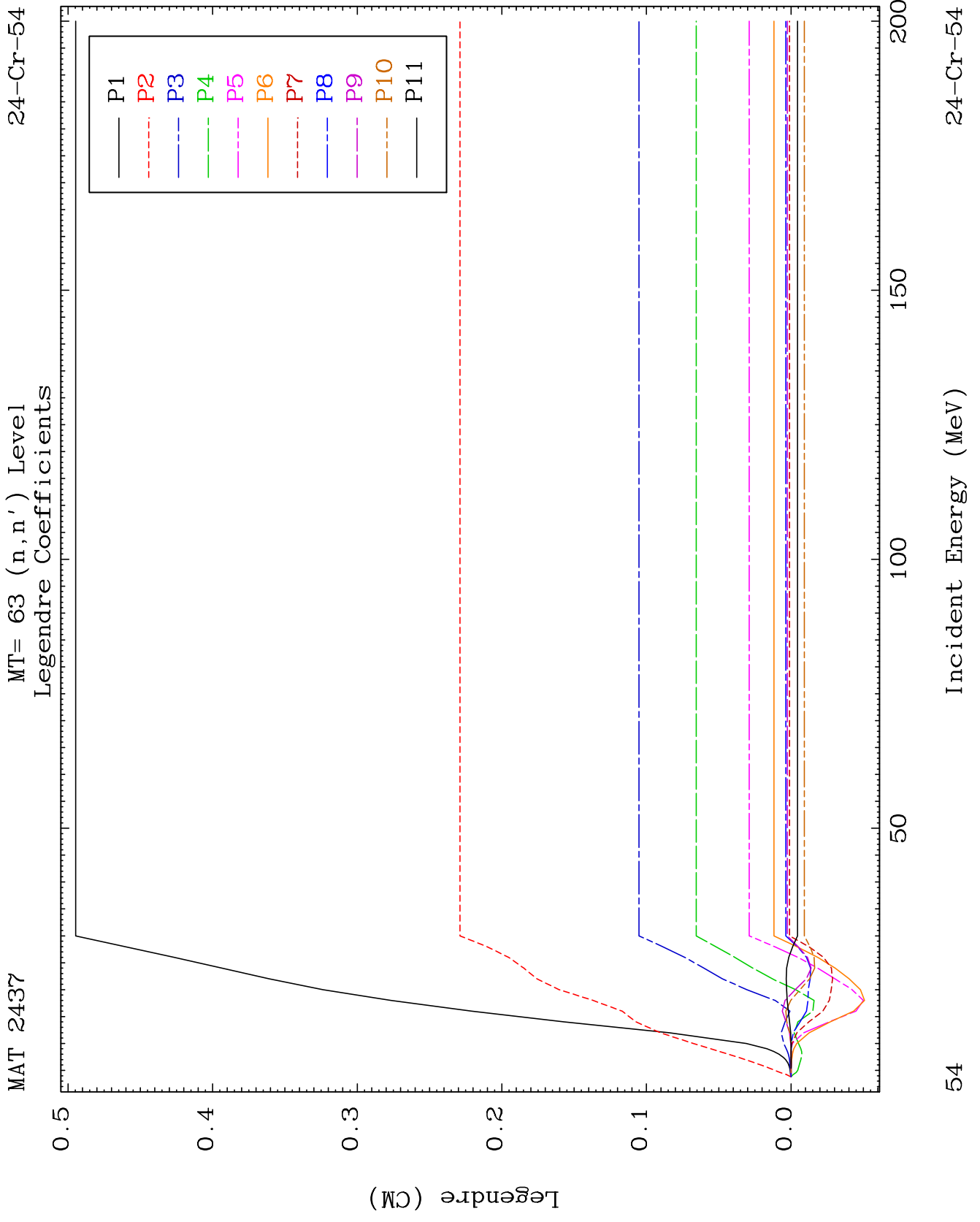
MT= 62 (n,n') Level
Legendre Coefficients

24-Cr-54



53

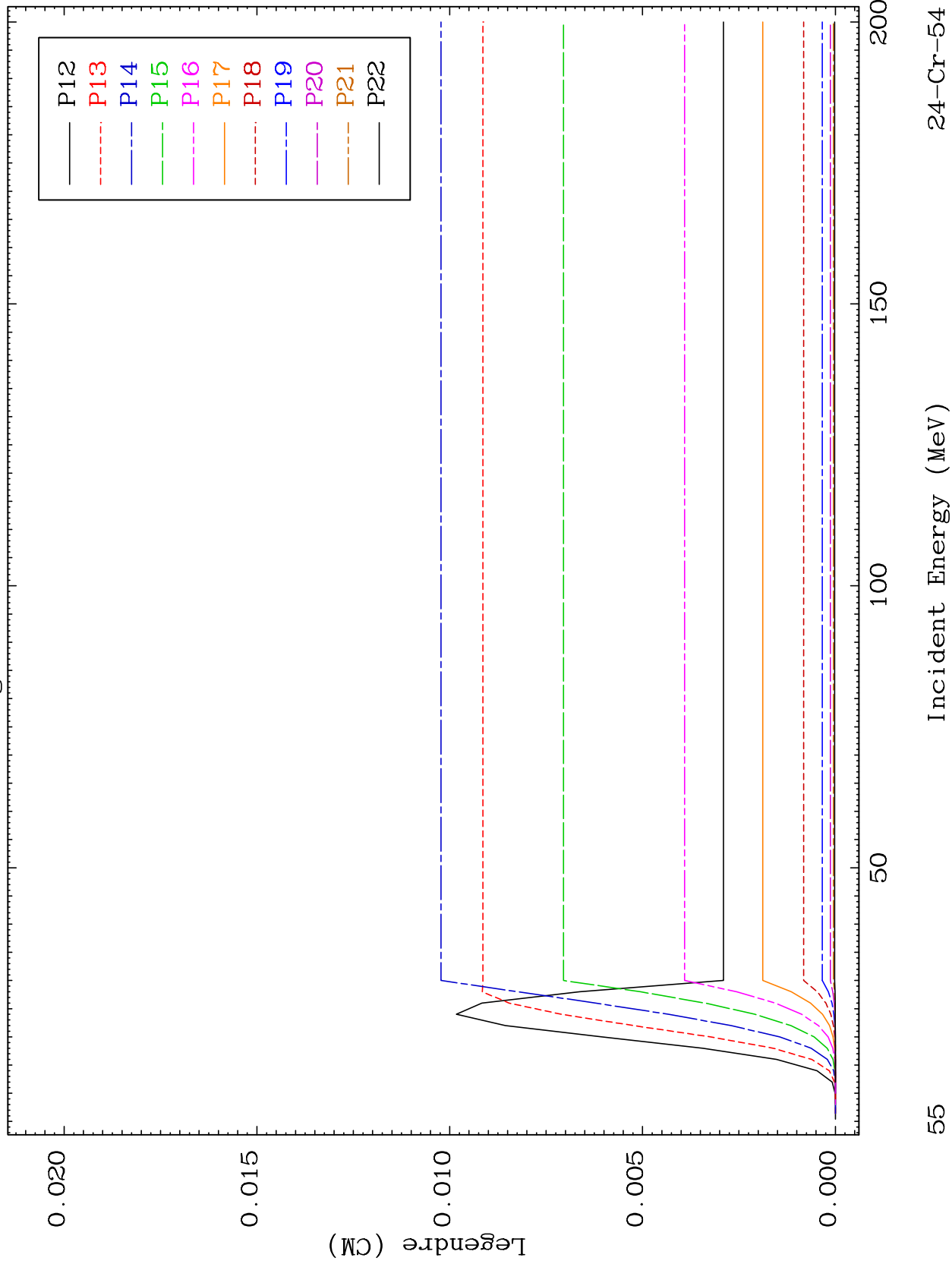
24-Cr-54



MAT 2437

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

24-Cr-54



55

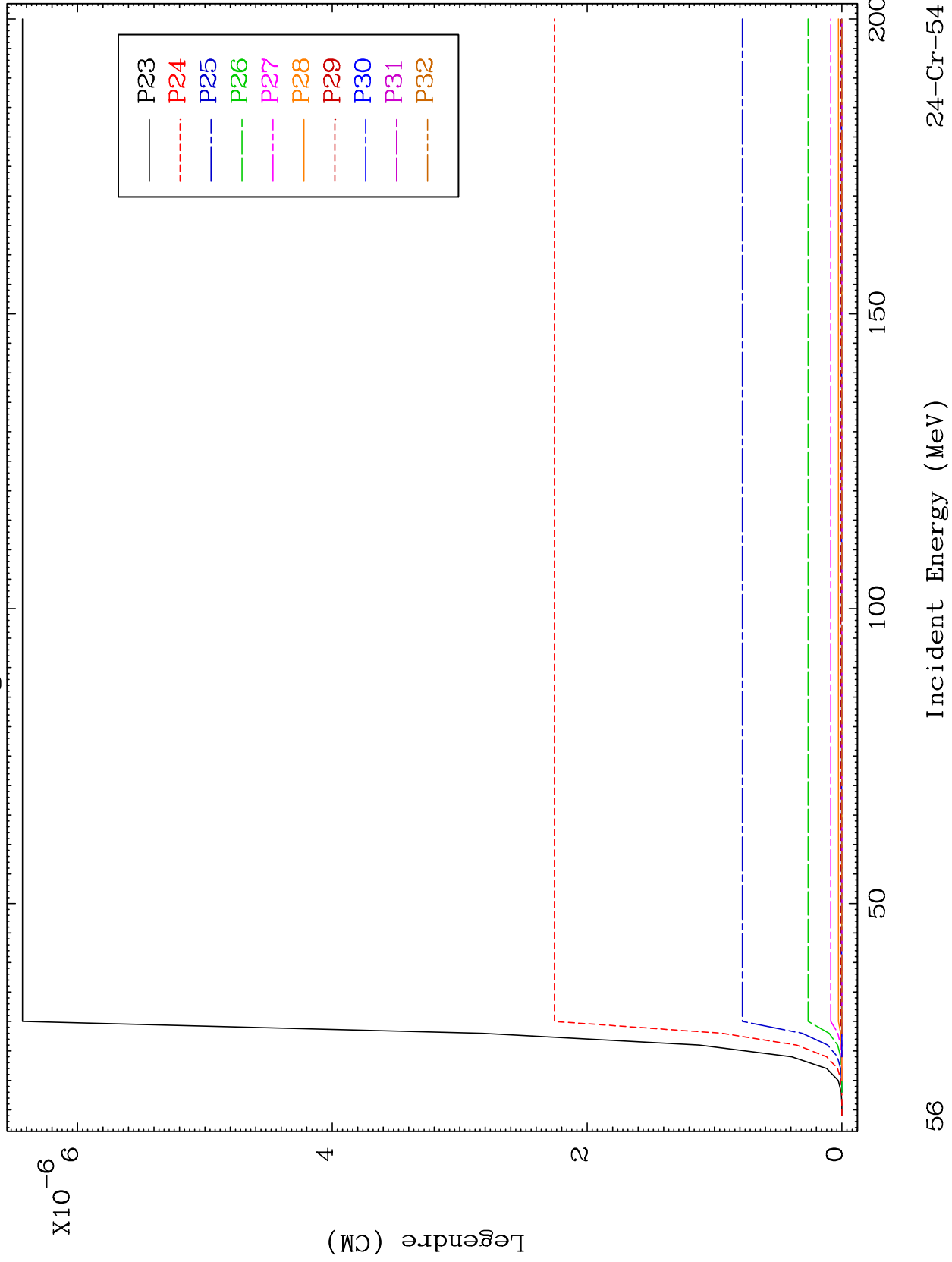
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



56

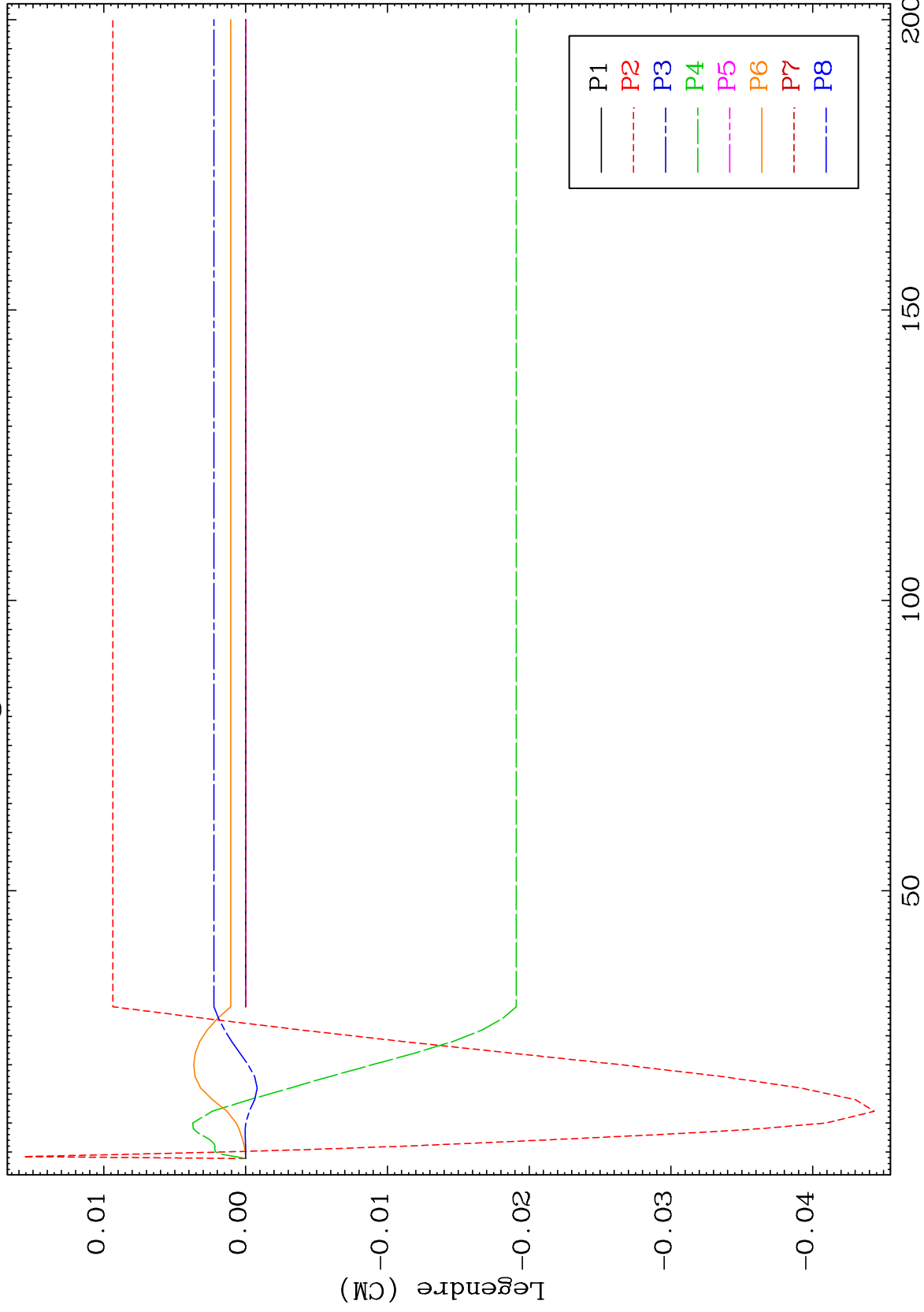
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



57

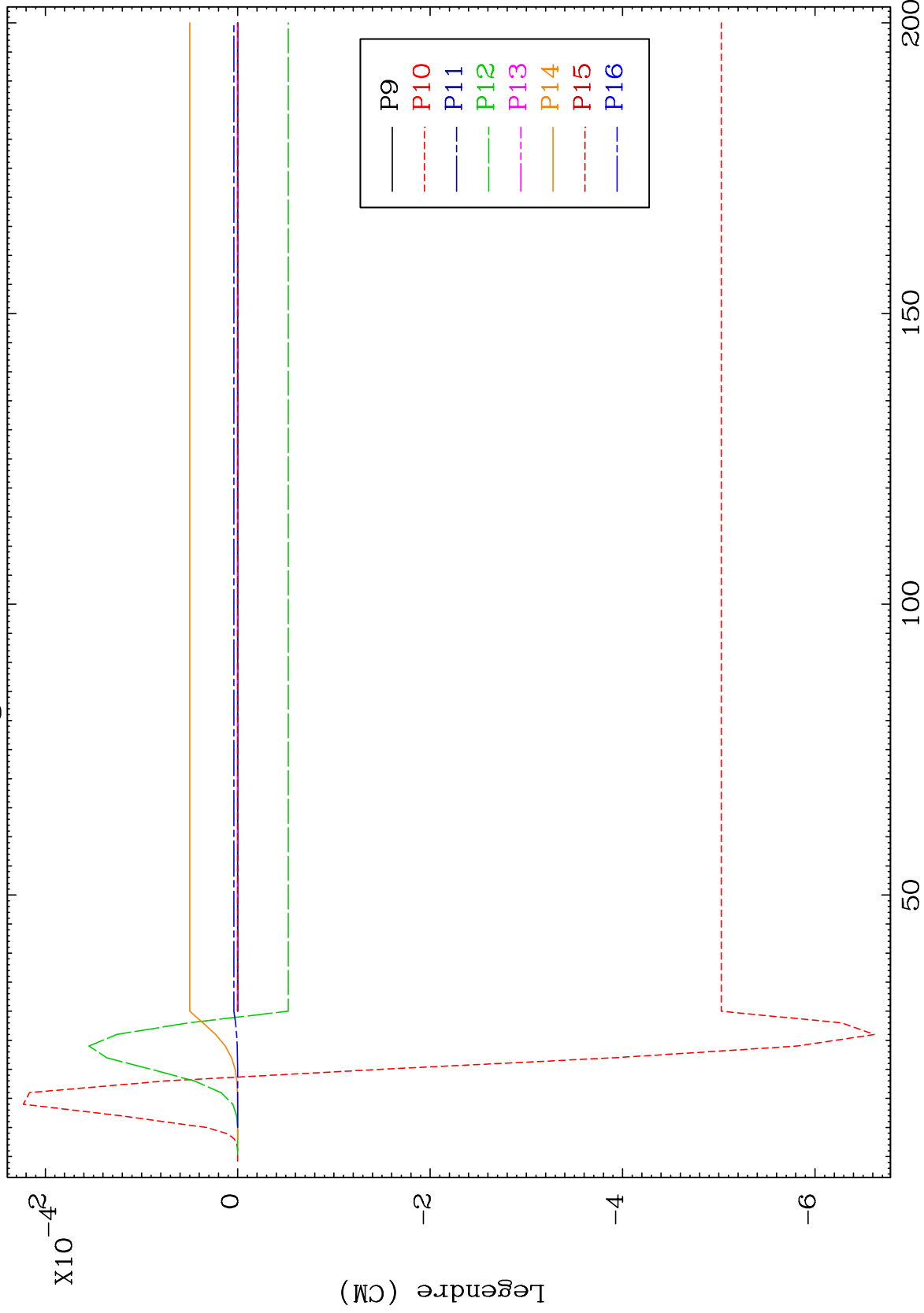
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



58

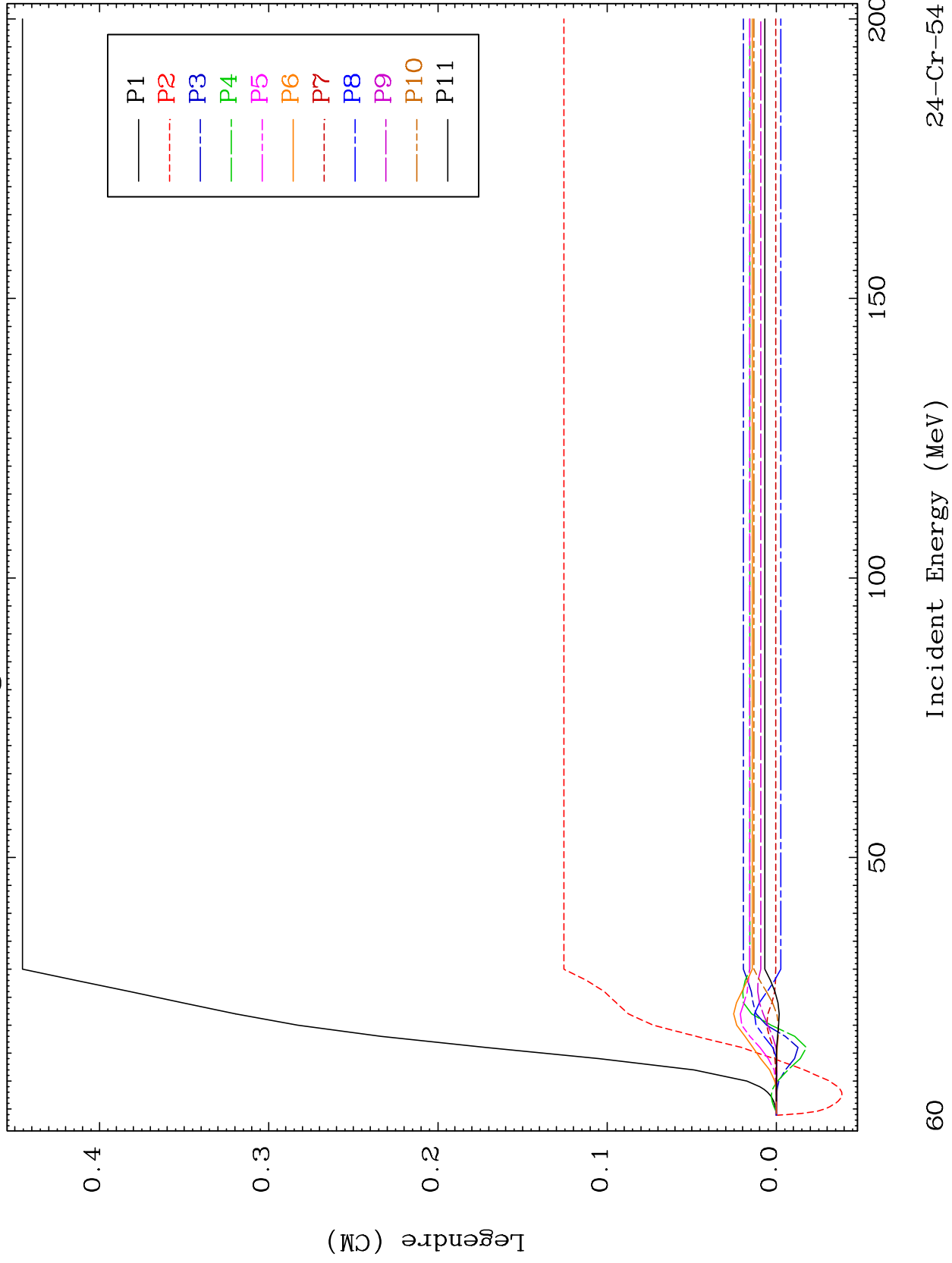
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



60

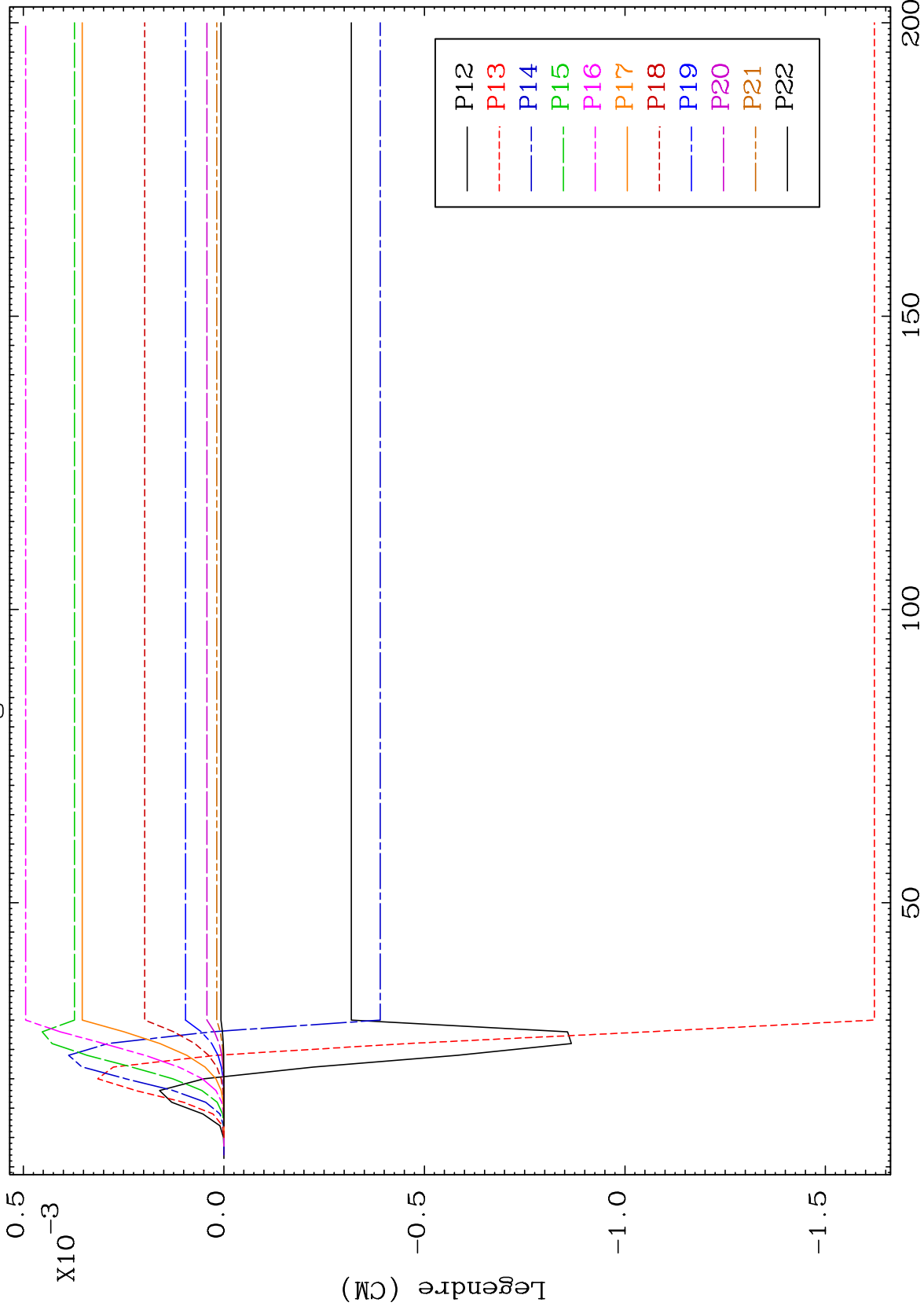
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



61

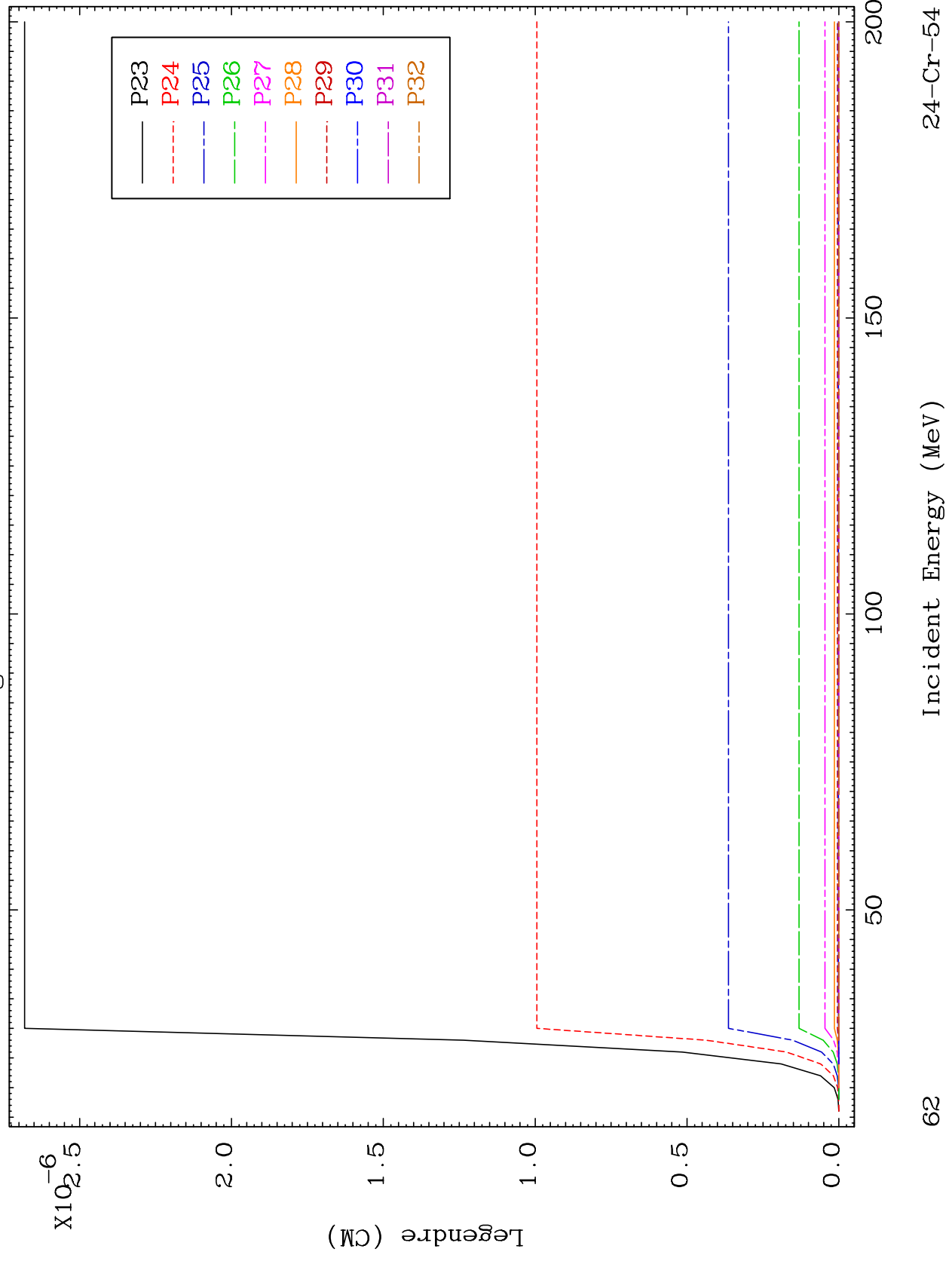
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

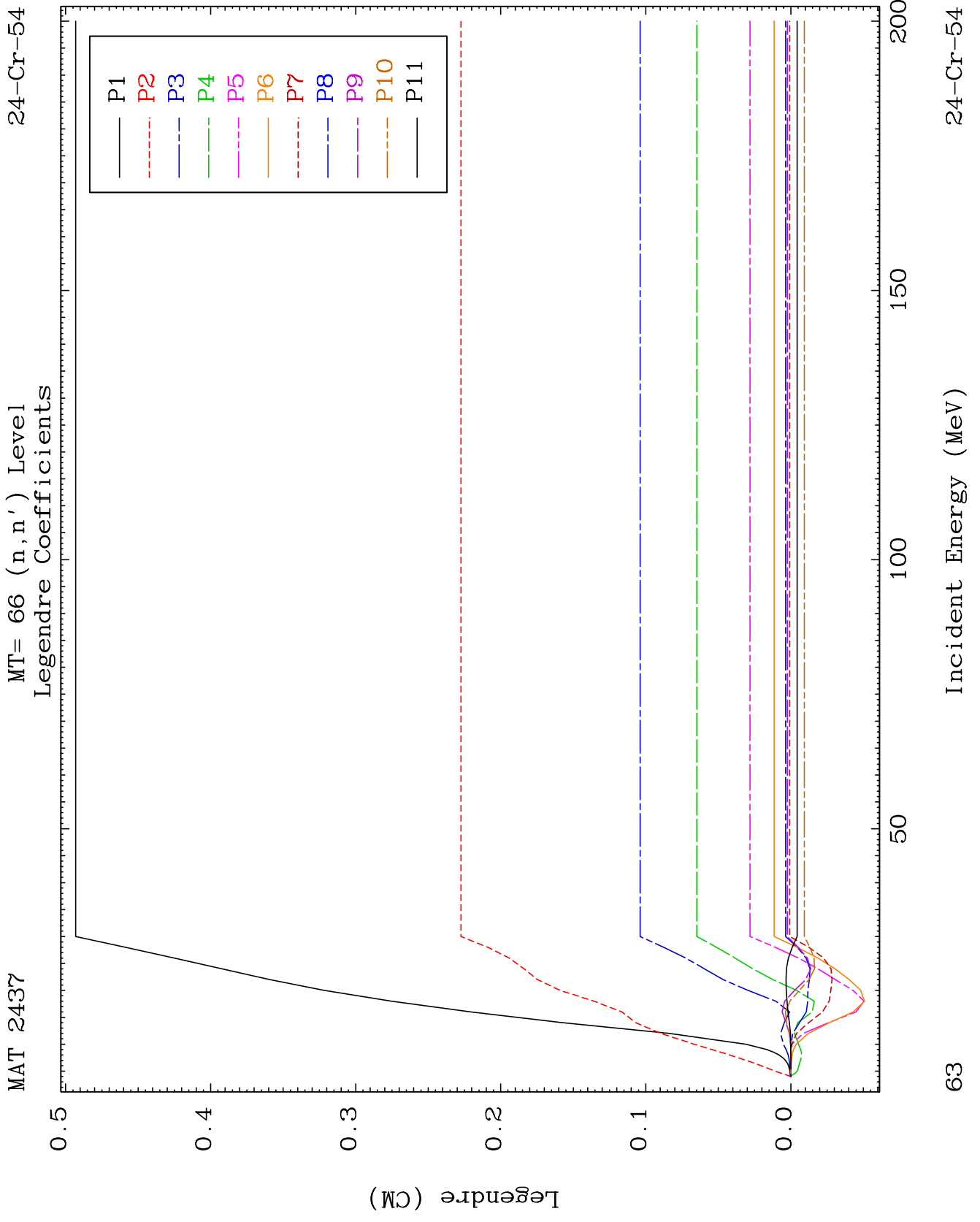
24-Cr-54



62

Incident Energy (MeV)

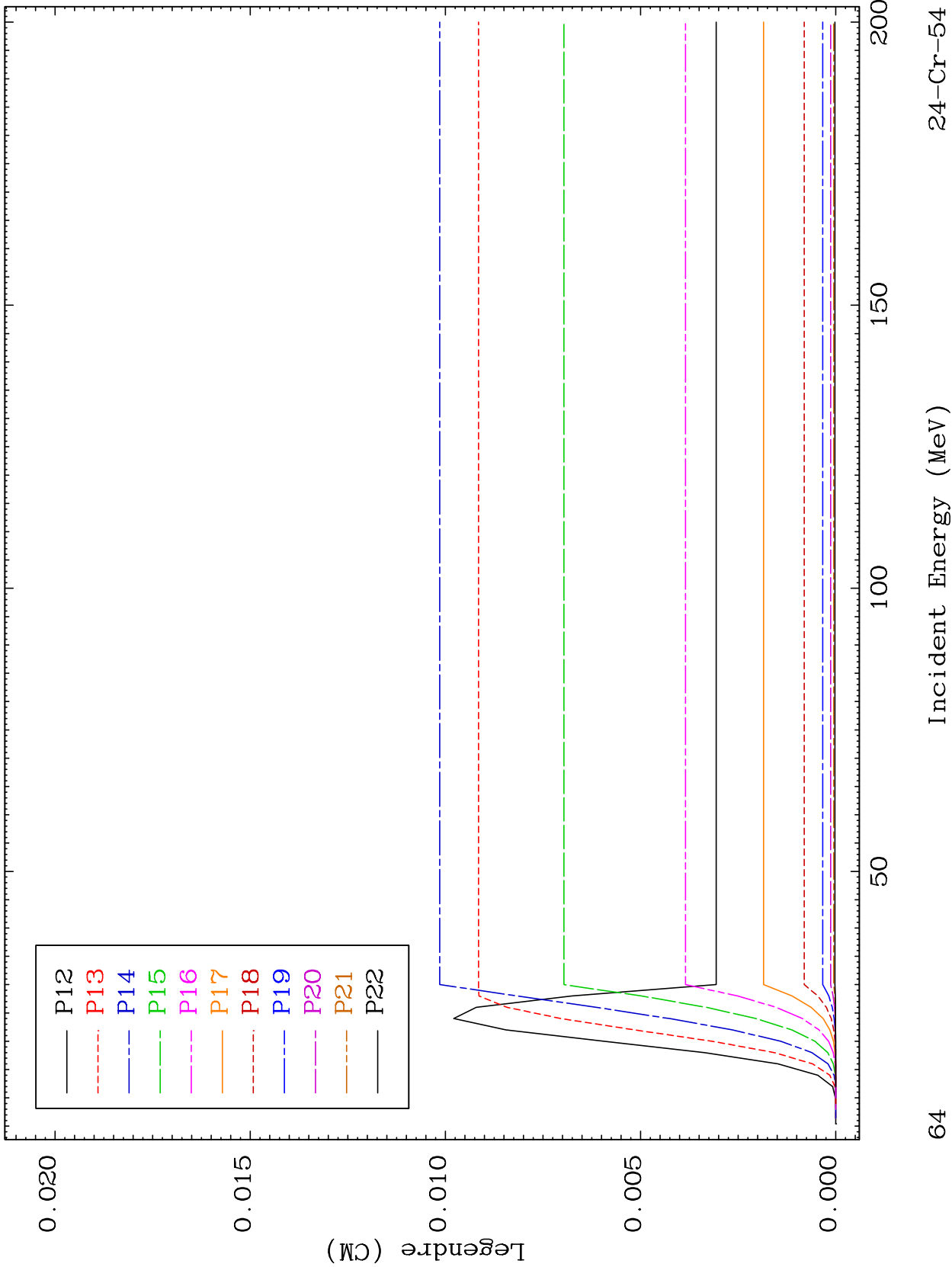
24-Cr-54



MAT 2437

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

24-Cr-54

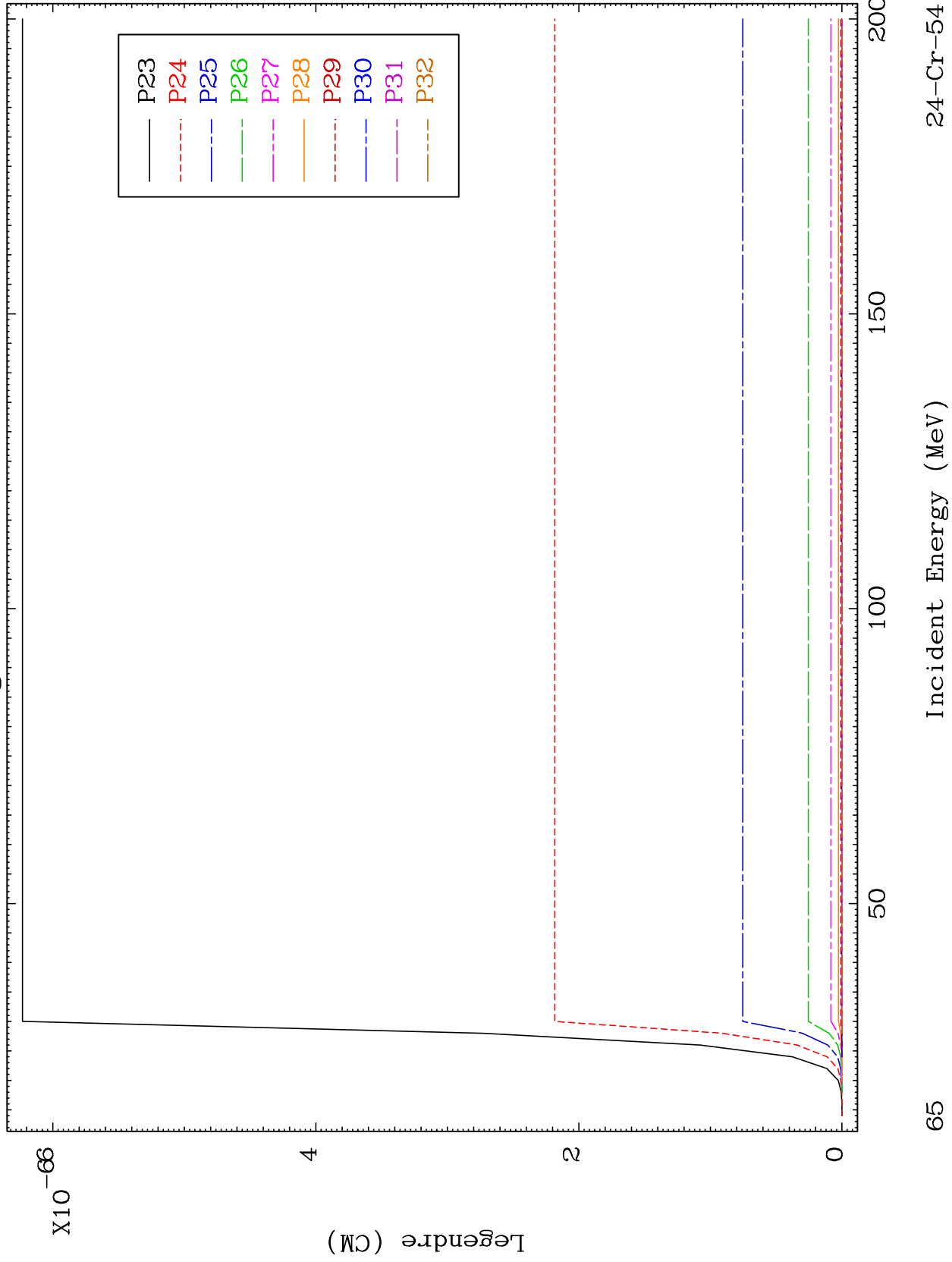


64

MAT 2437

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

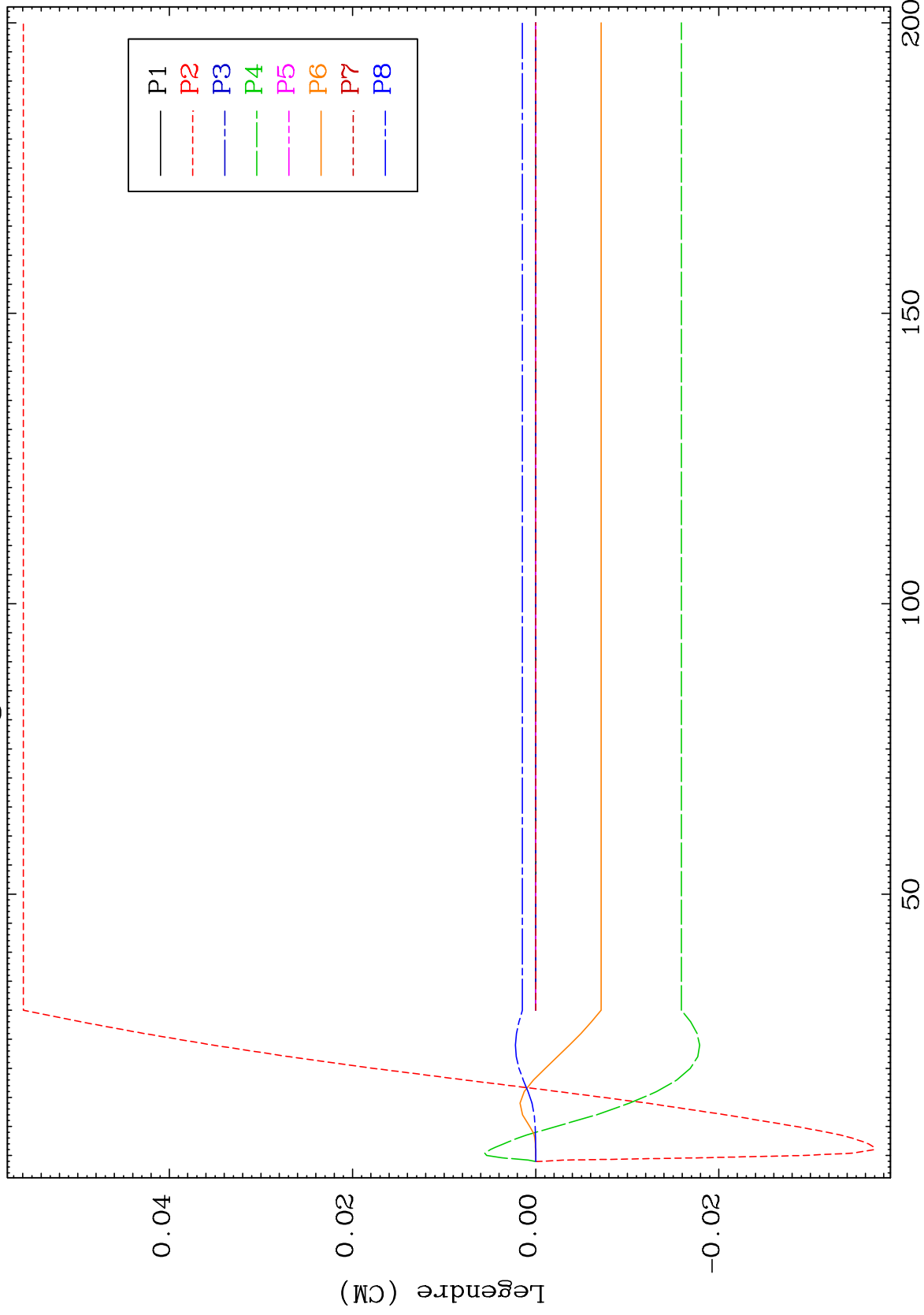
24-Cr-54



MAT 2437

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

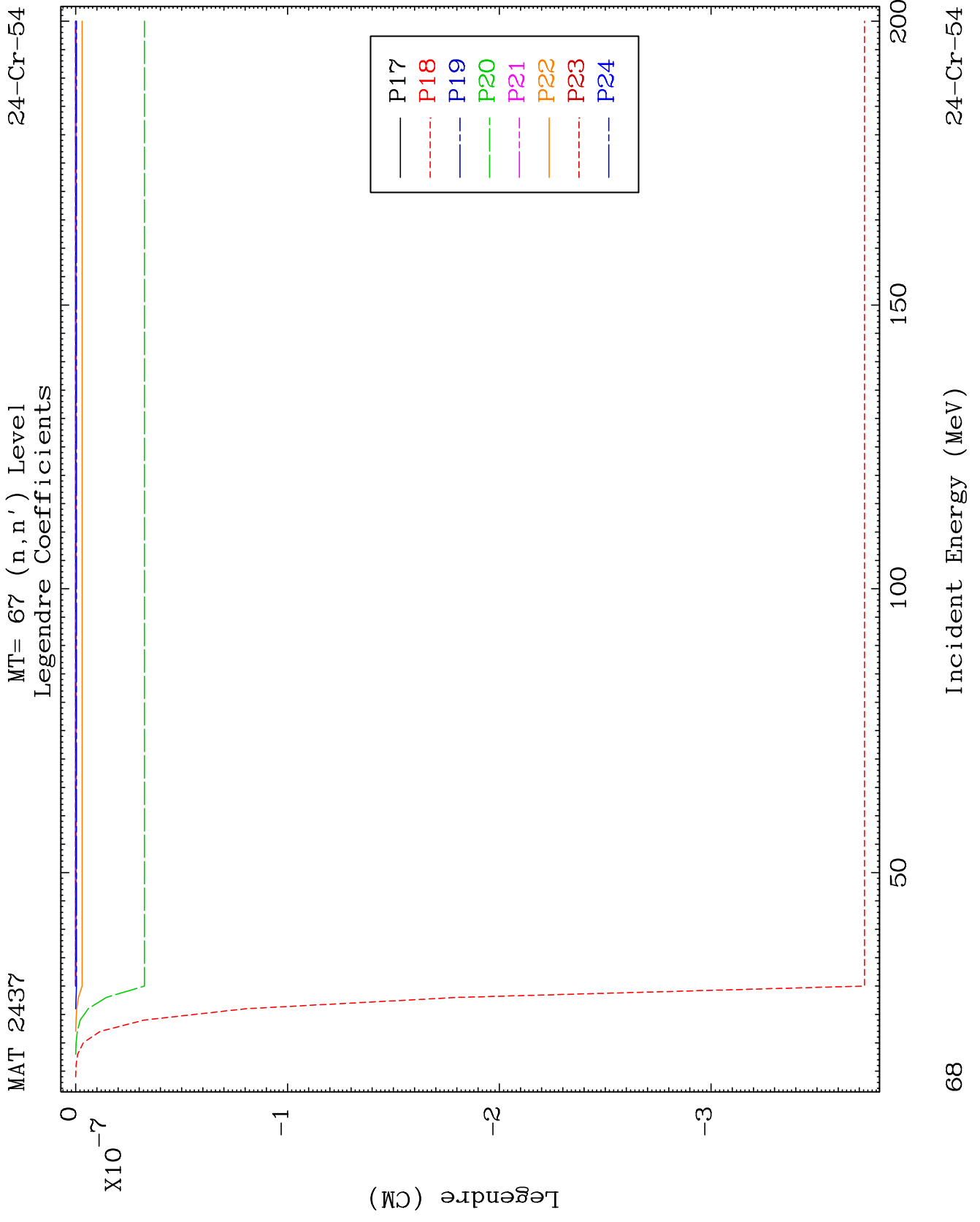
24-Cr-54

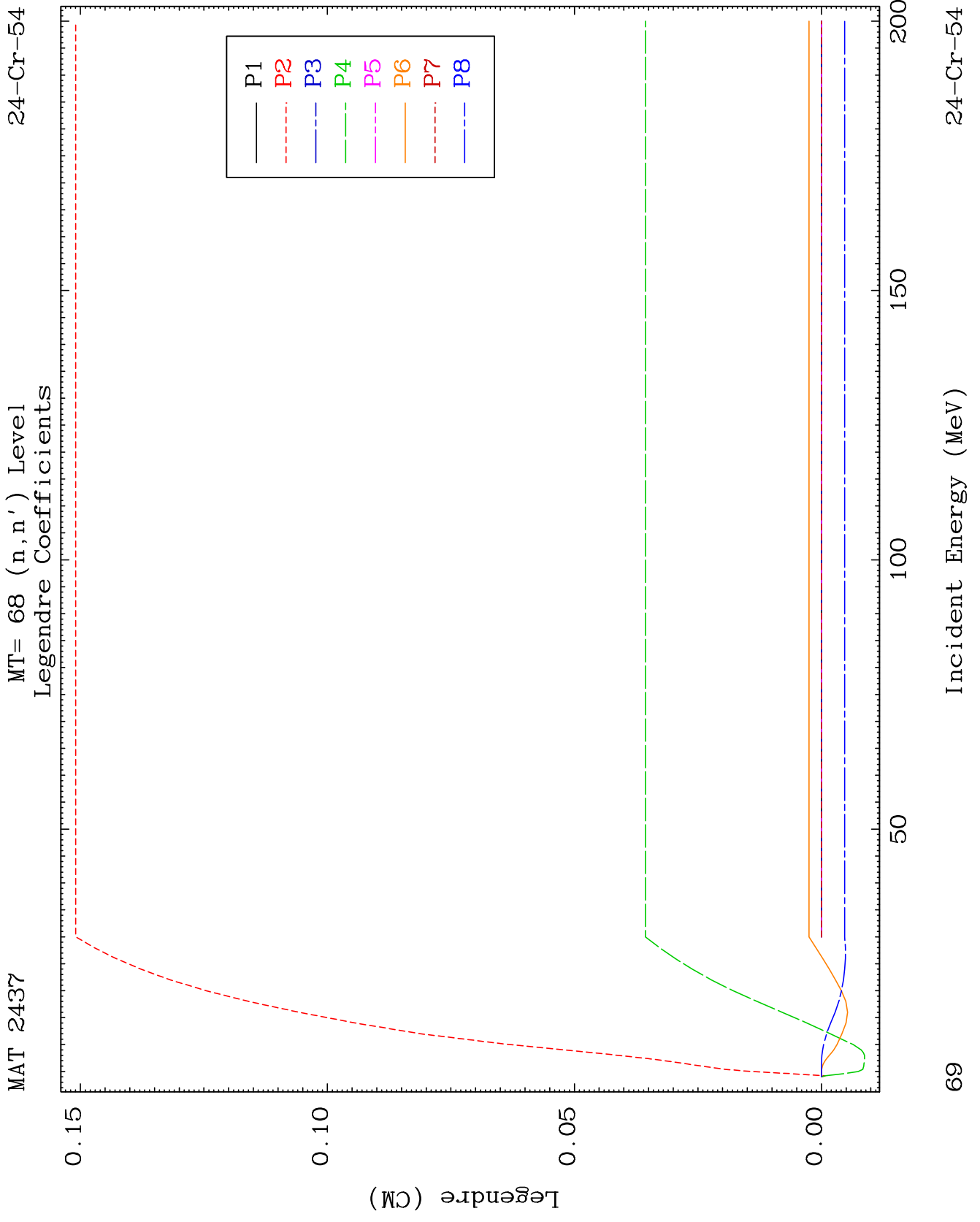


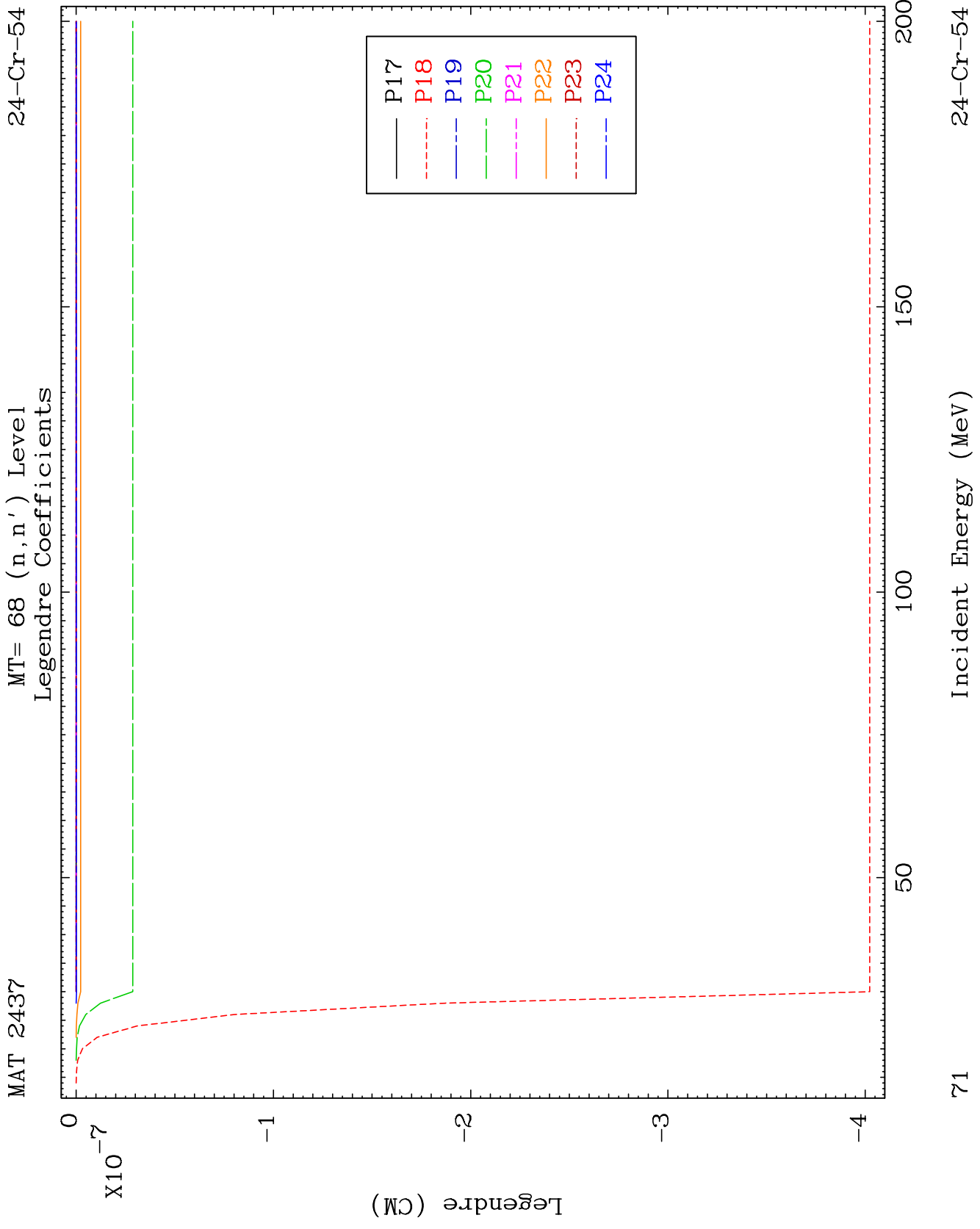
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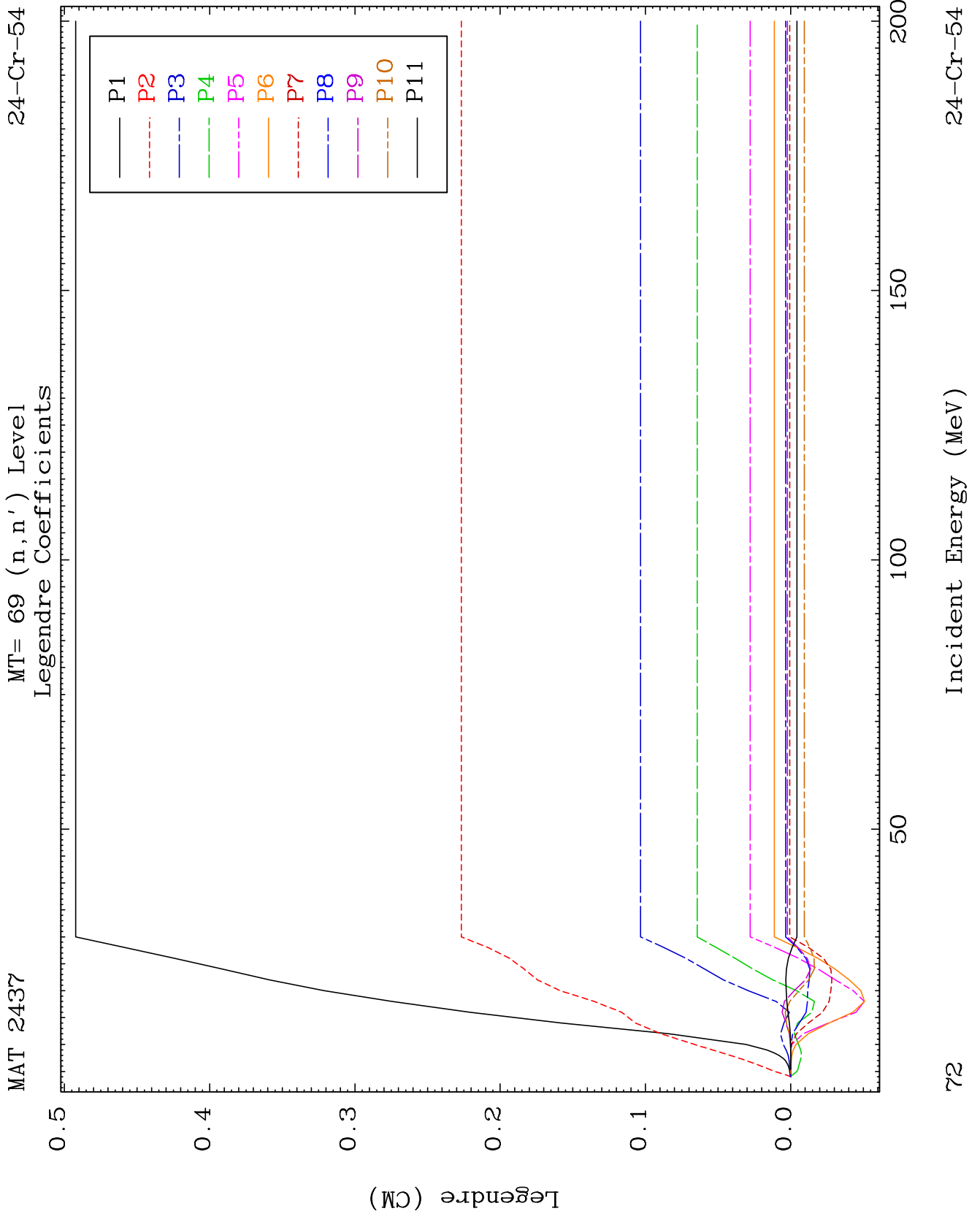
Incident Energy (MeV)

24-Cr-54





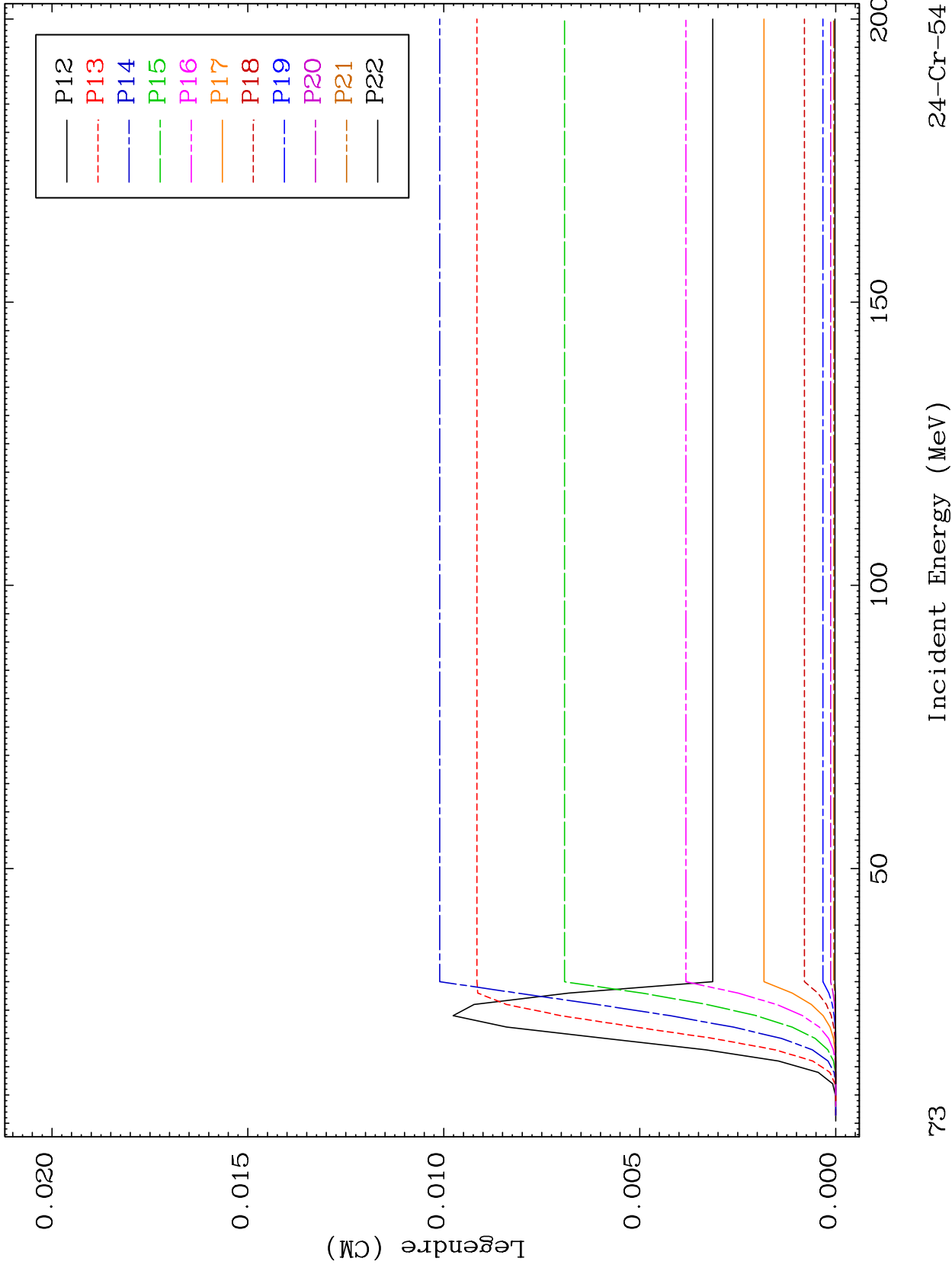




MAT 2437

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

24-Cr-54



73

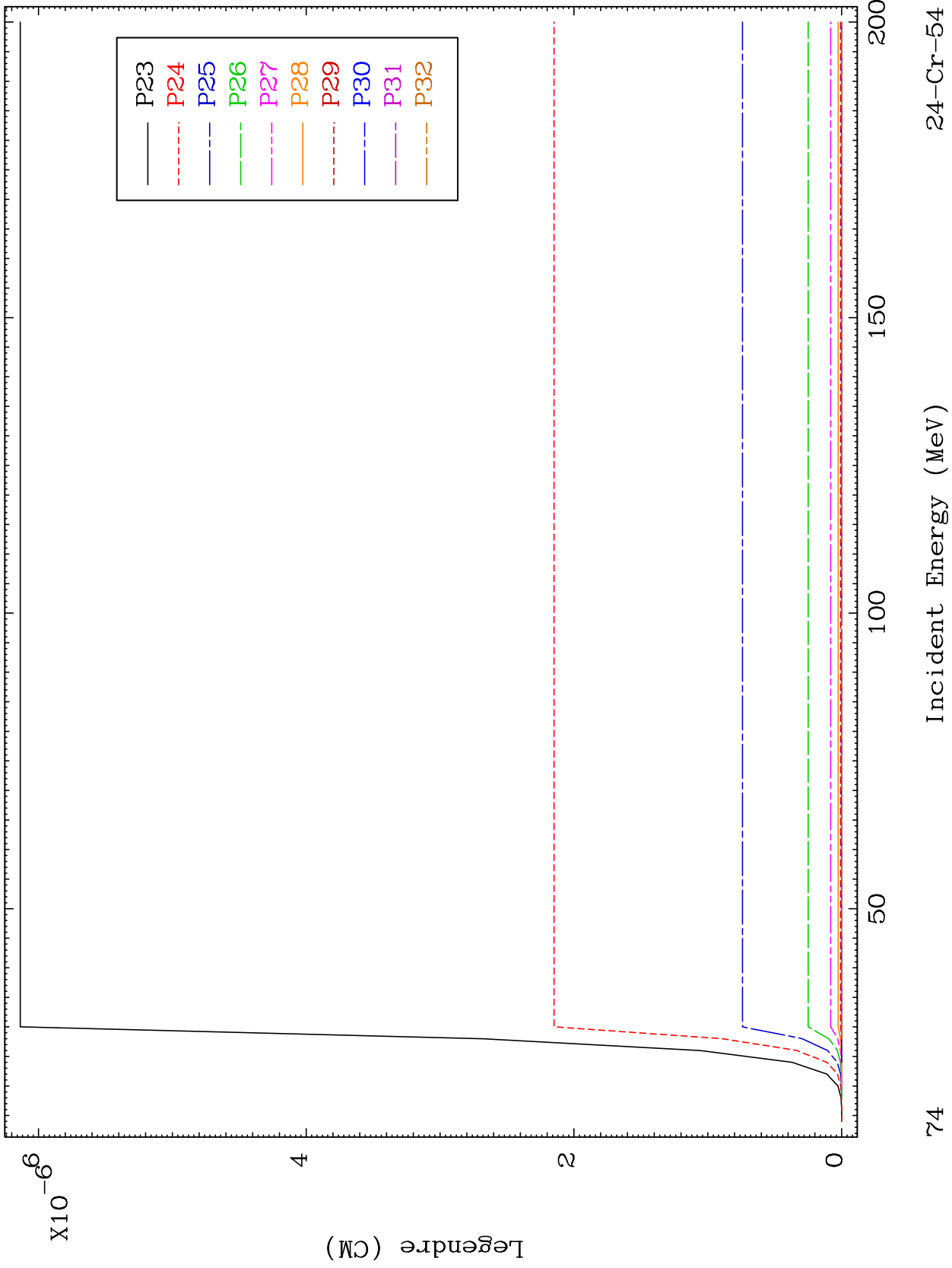
Incident Energy (MeV)

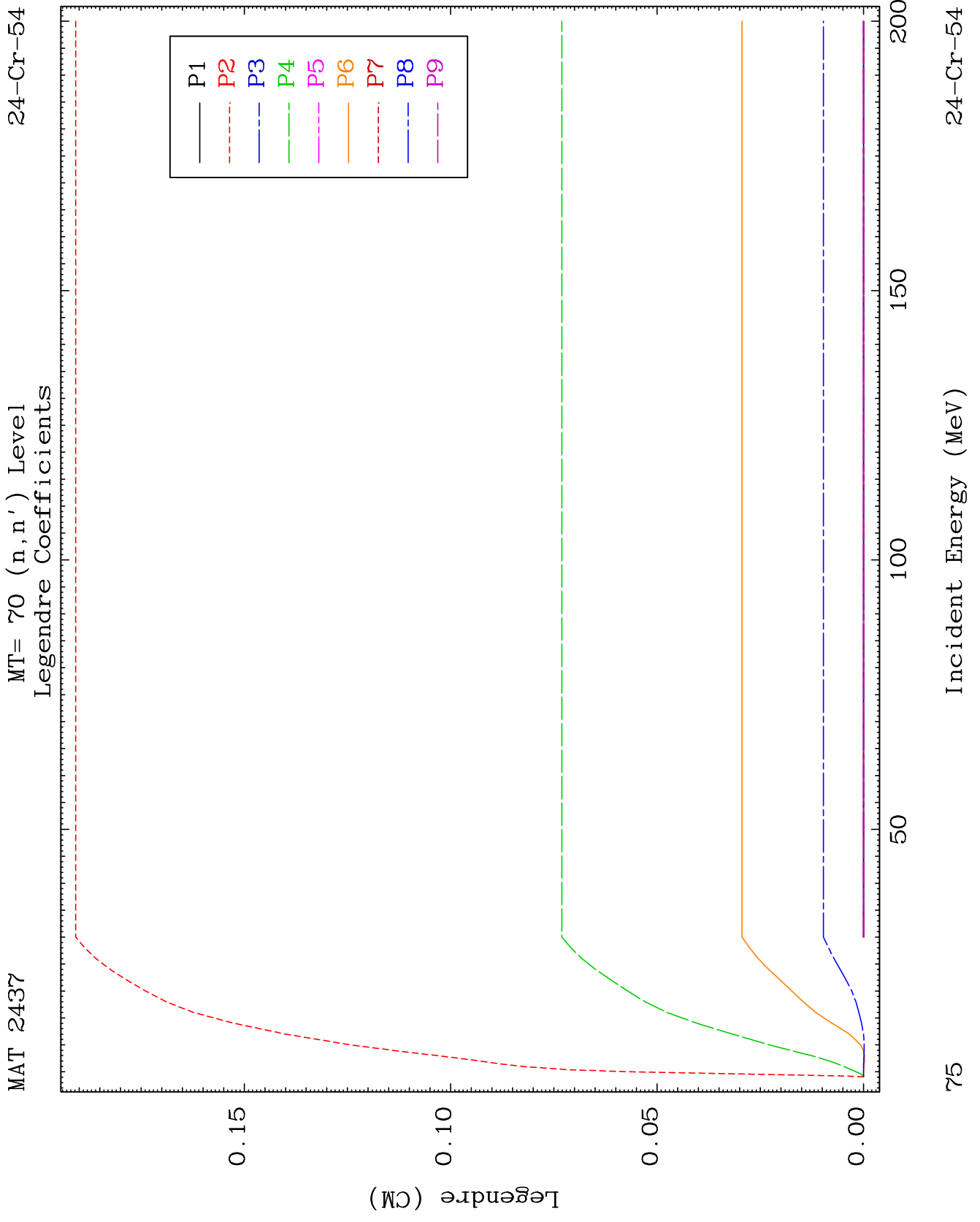
24-Cr-54

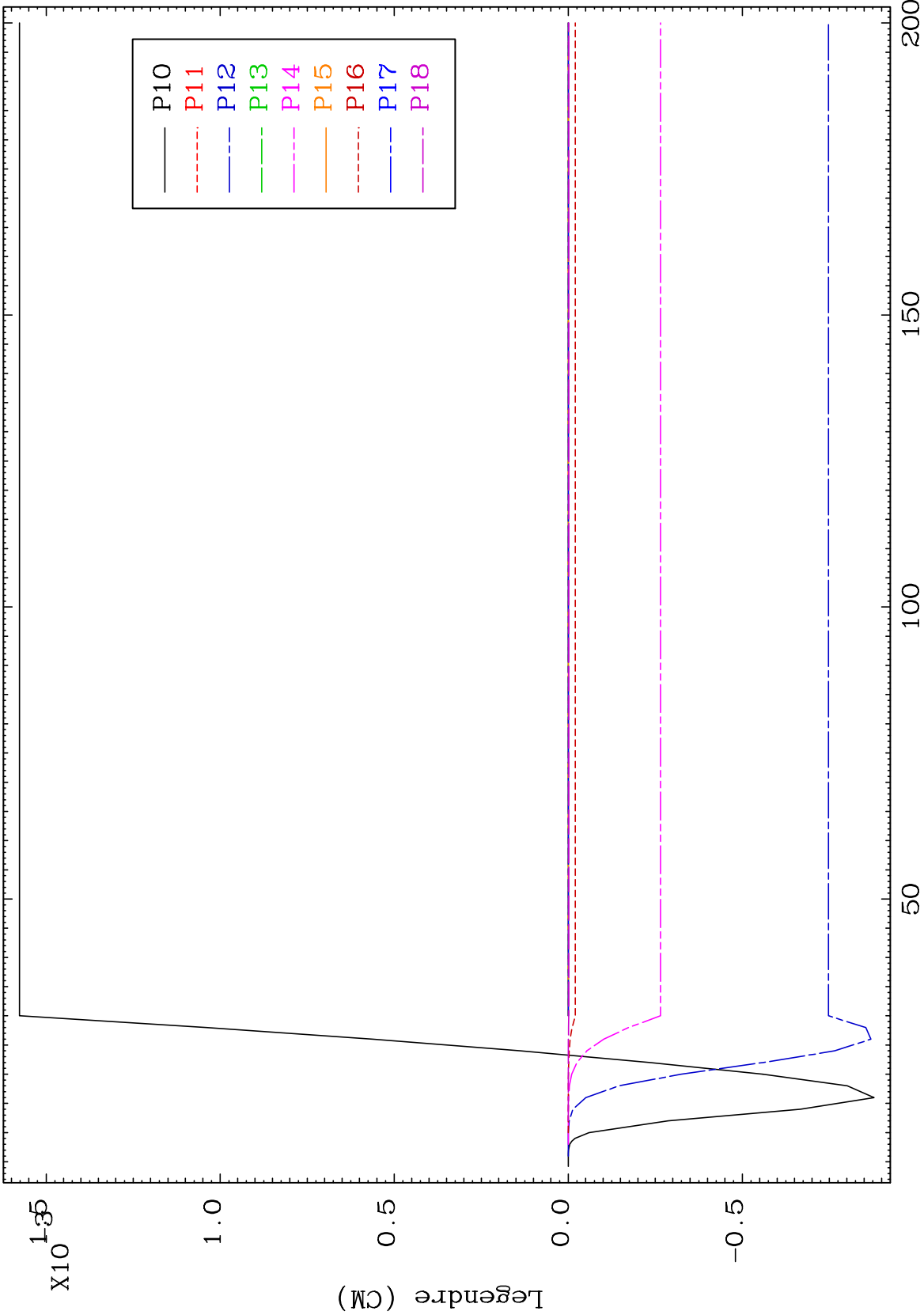
MAT 2437

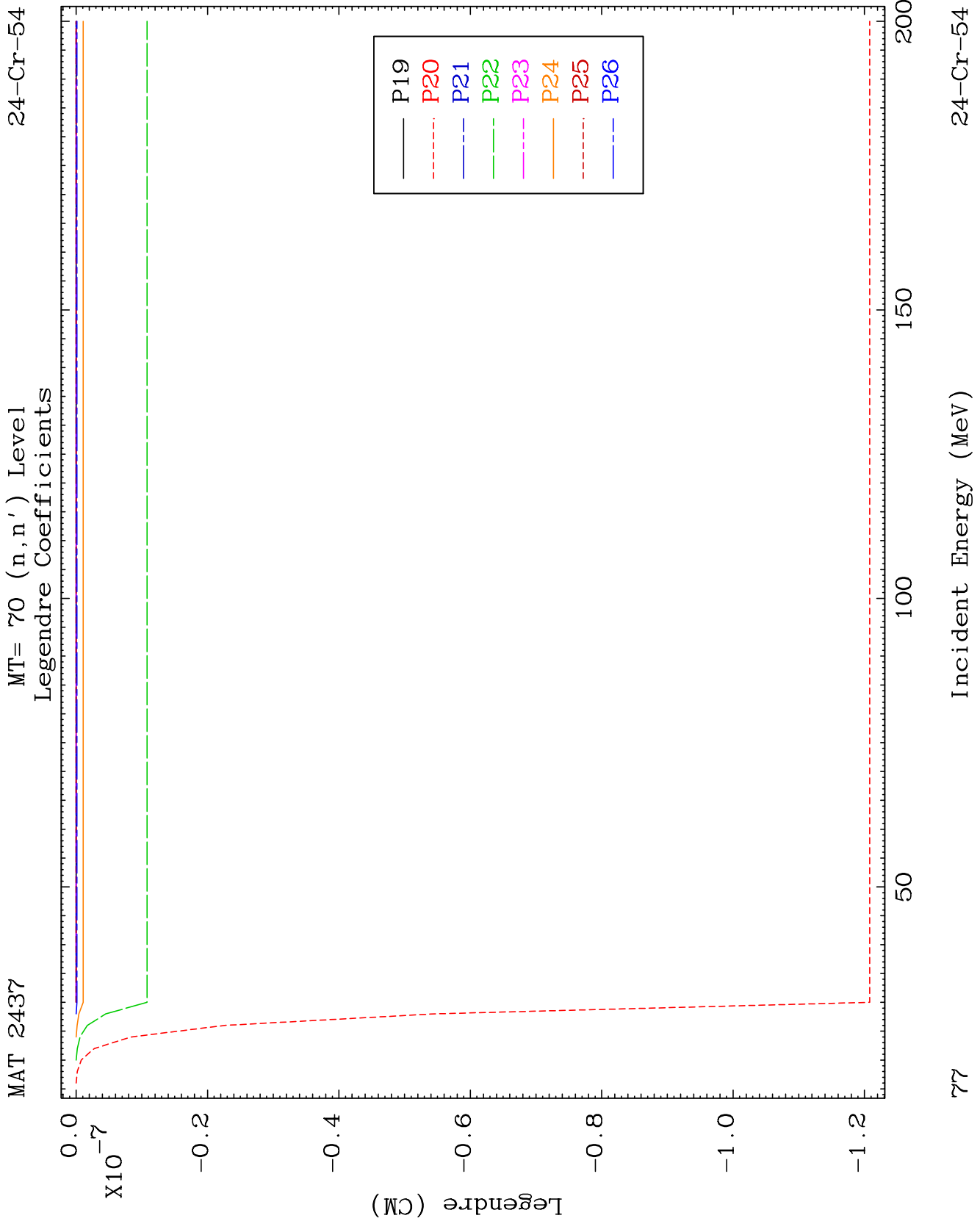
MT= 69 (n,n') Level
Legendre Coefficients

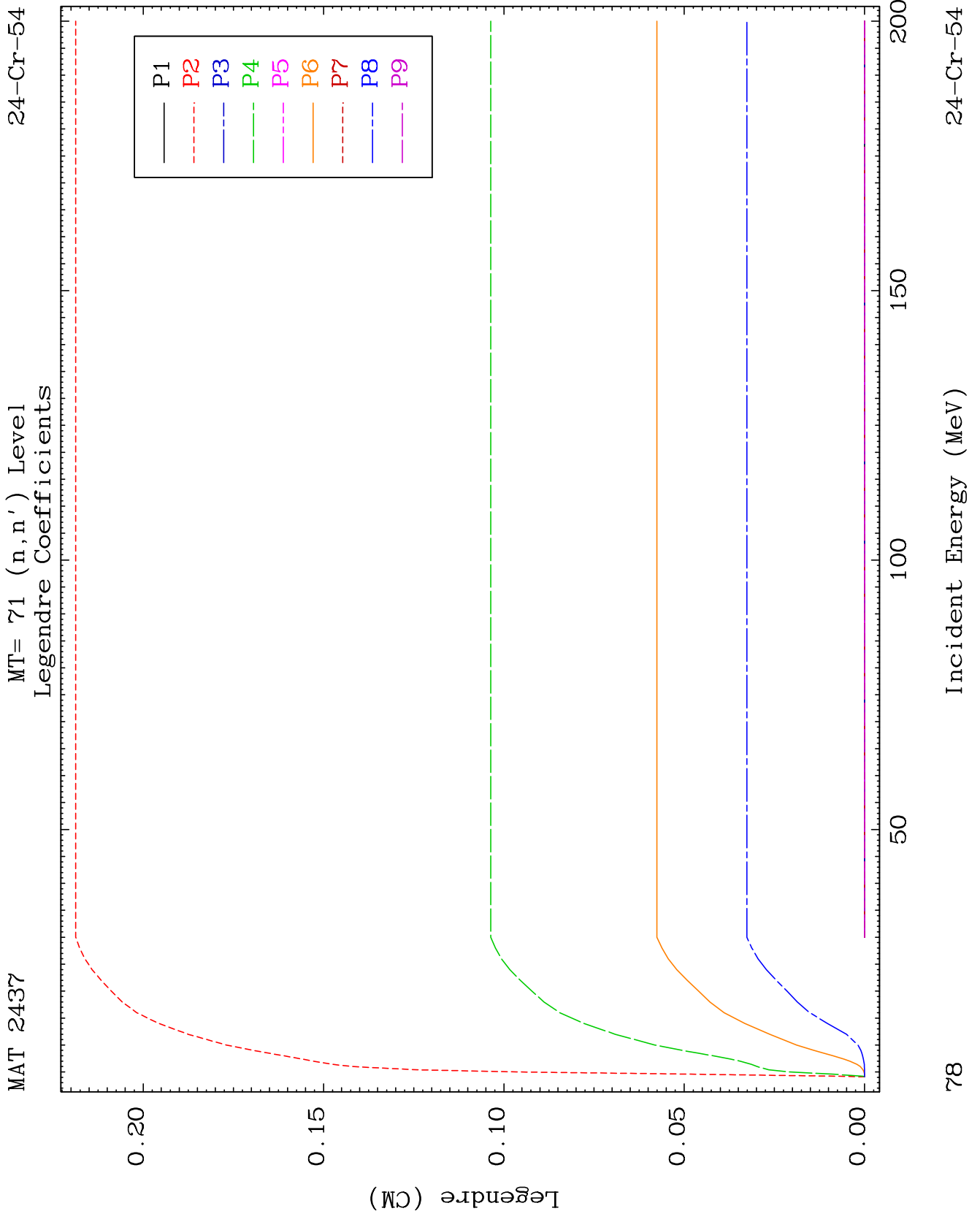
24-Cr-54







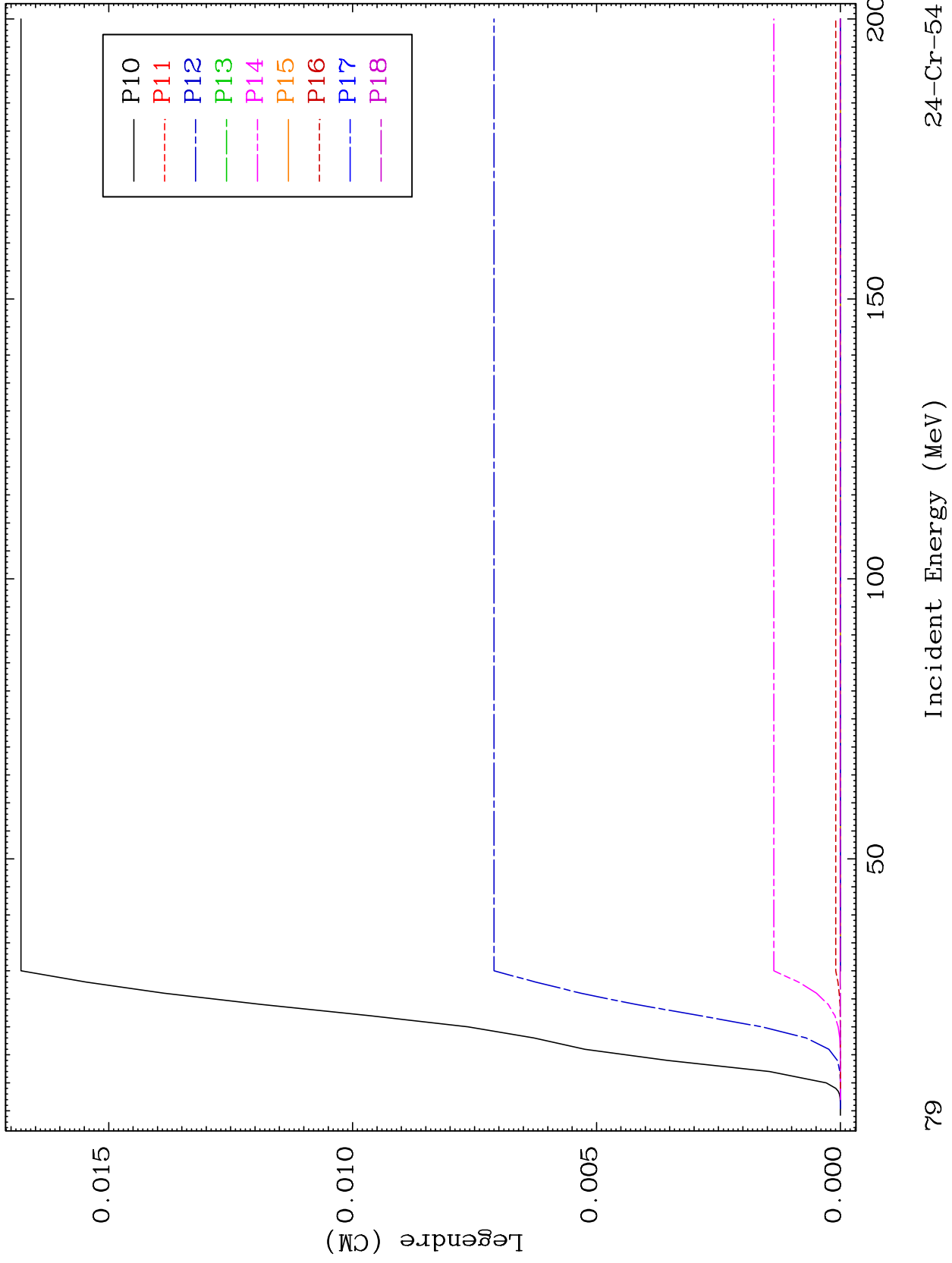




MAT 2437

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

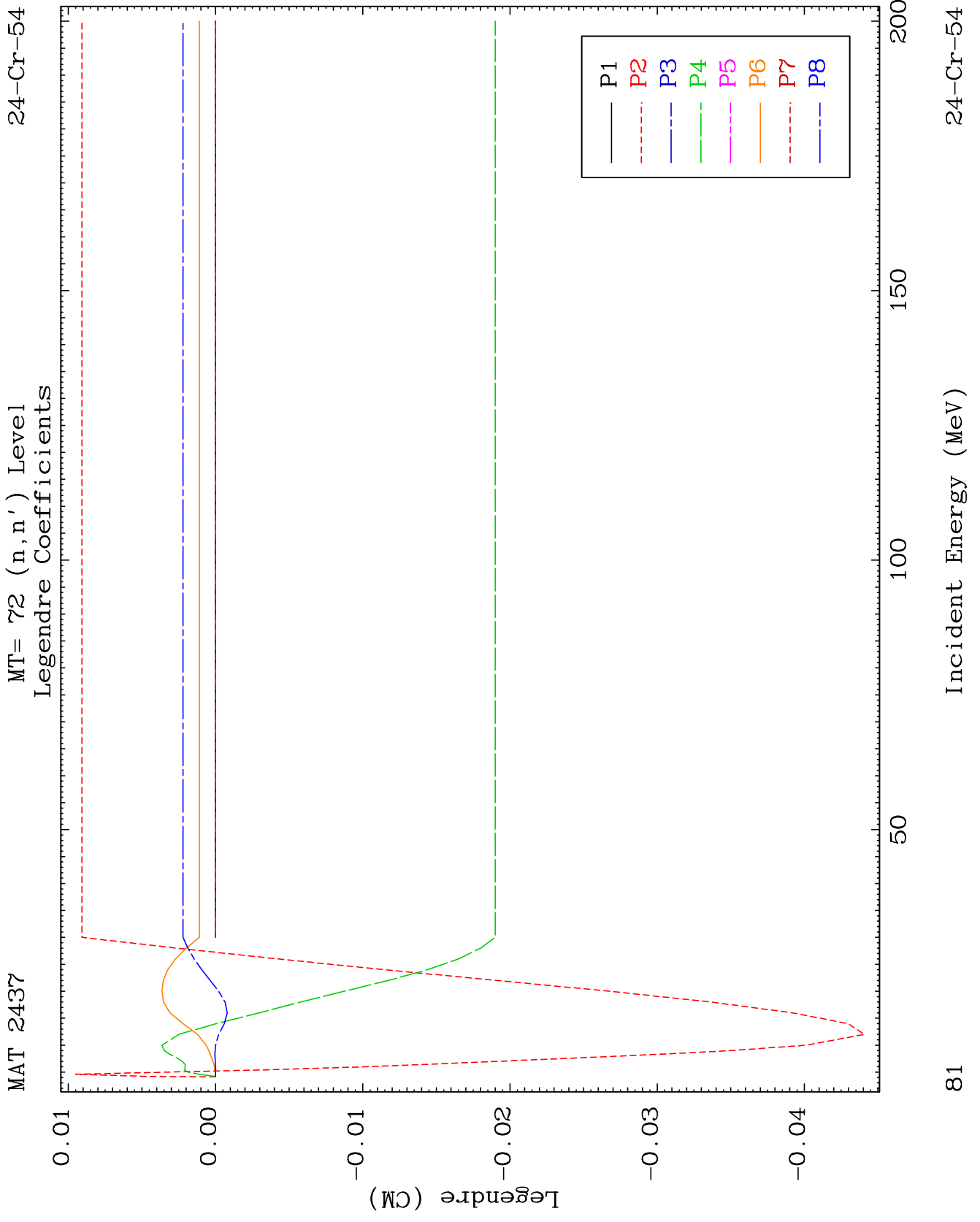
24-Cr-54



79

Incident Energy (MeV)

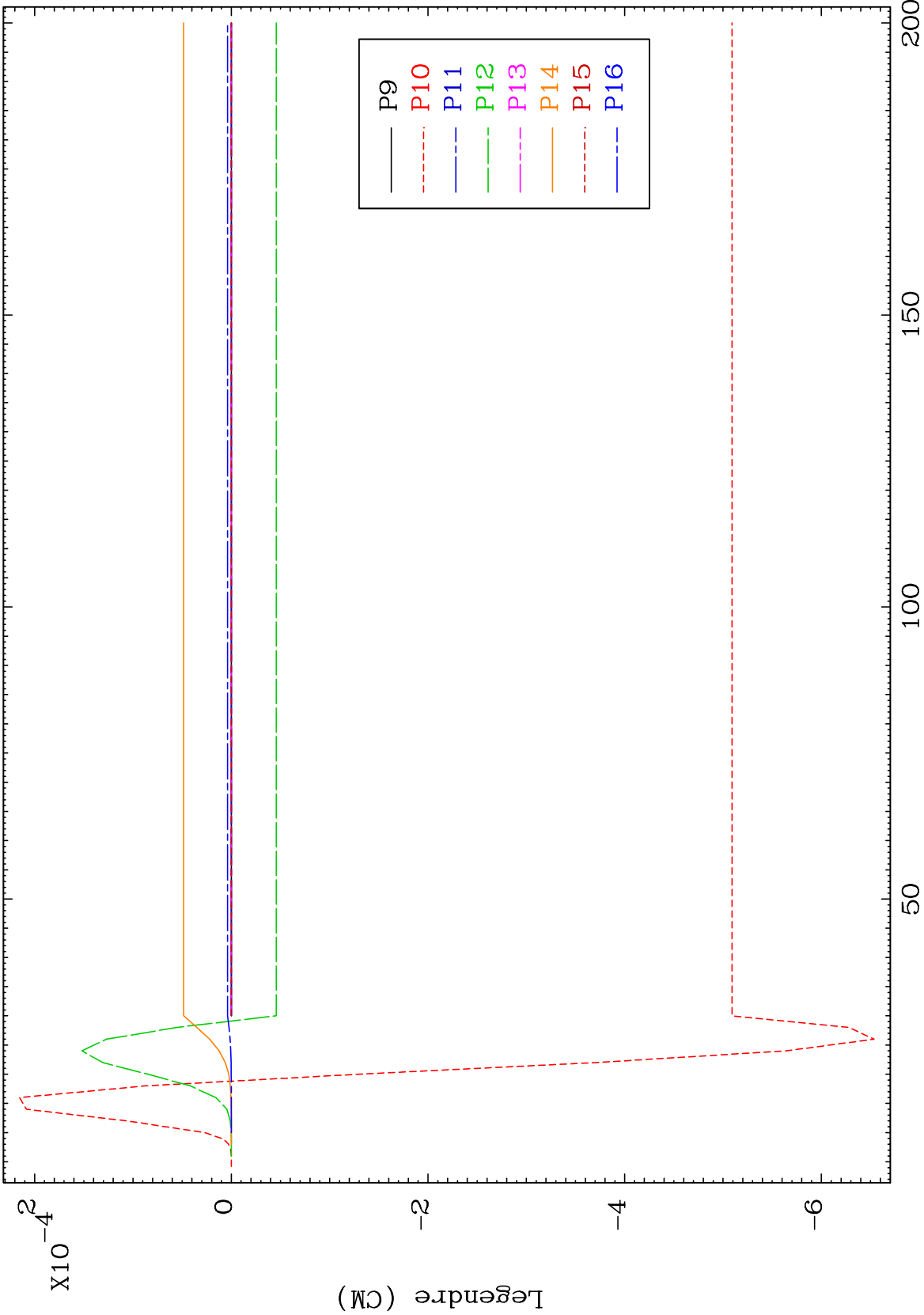
24-Cr-54



MAT 2437

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

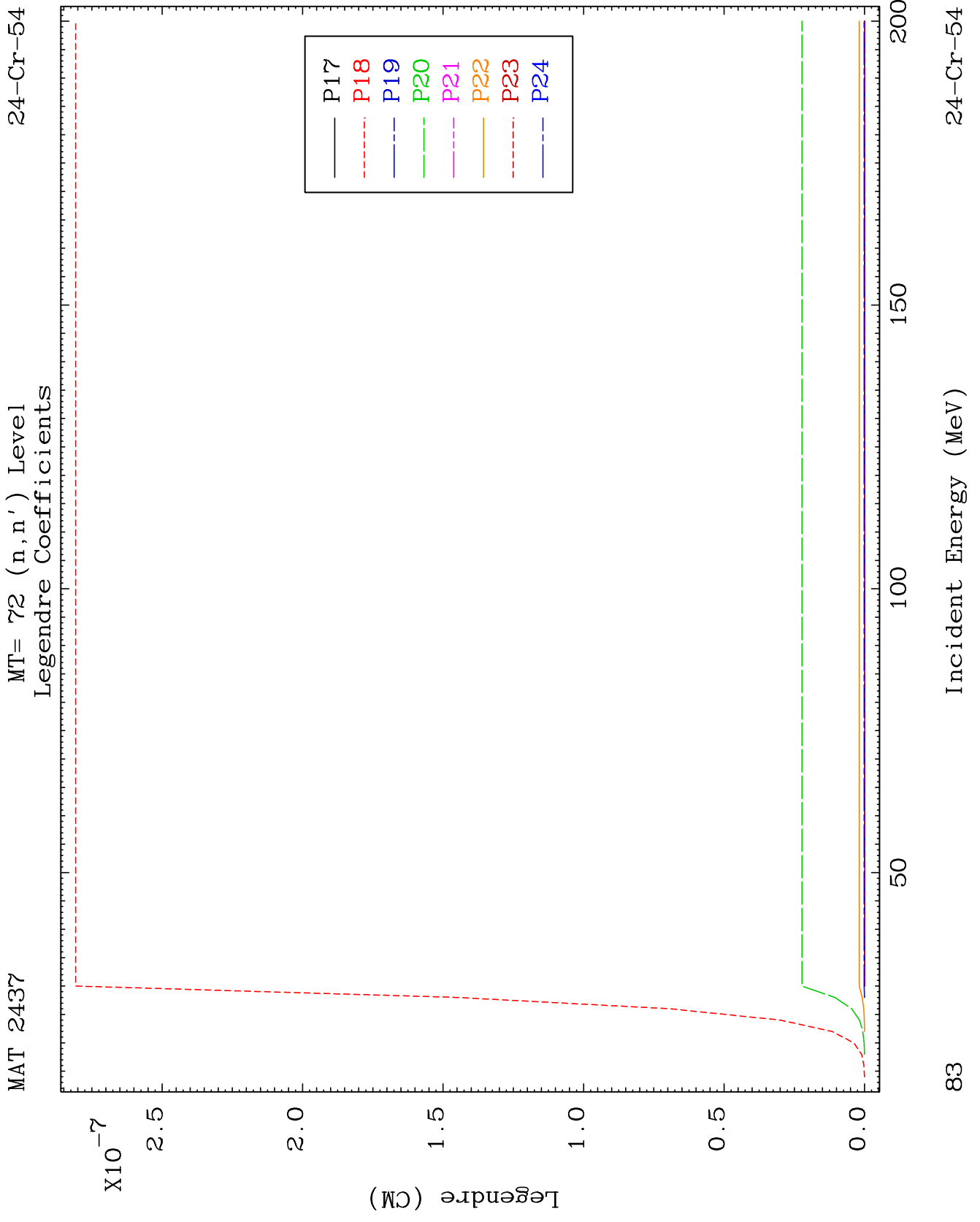
24-Cr-54

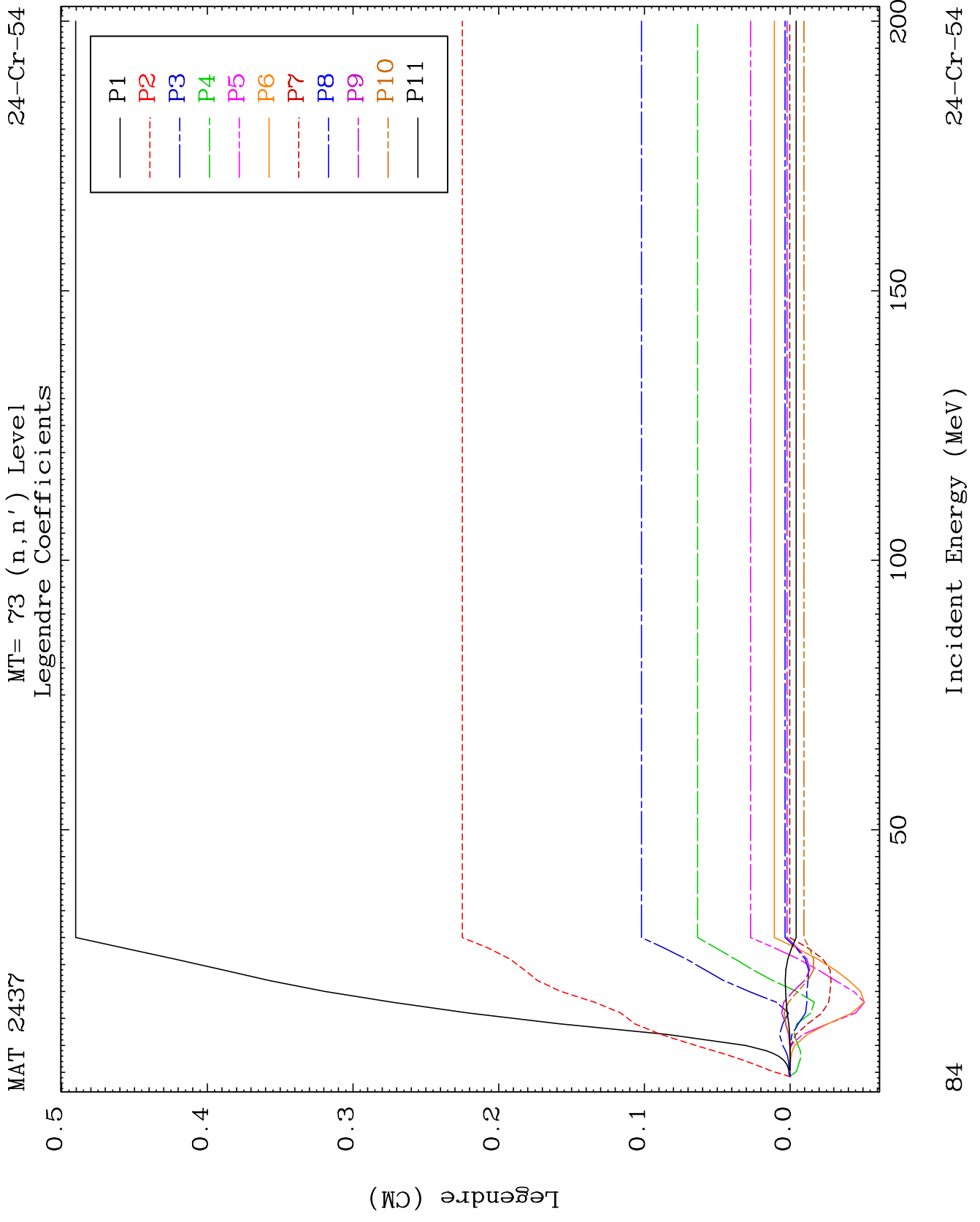


82

Incident Energy (MeV)

24-Cr-54

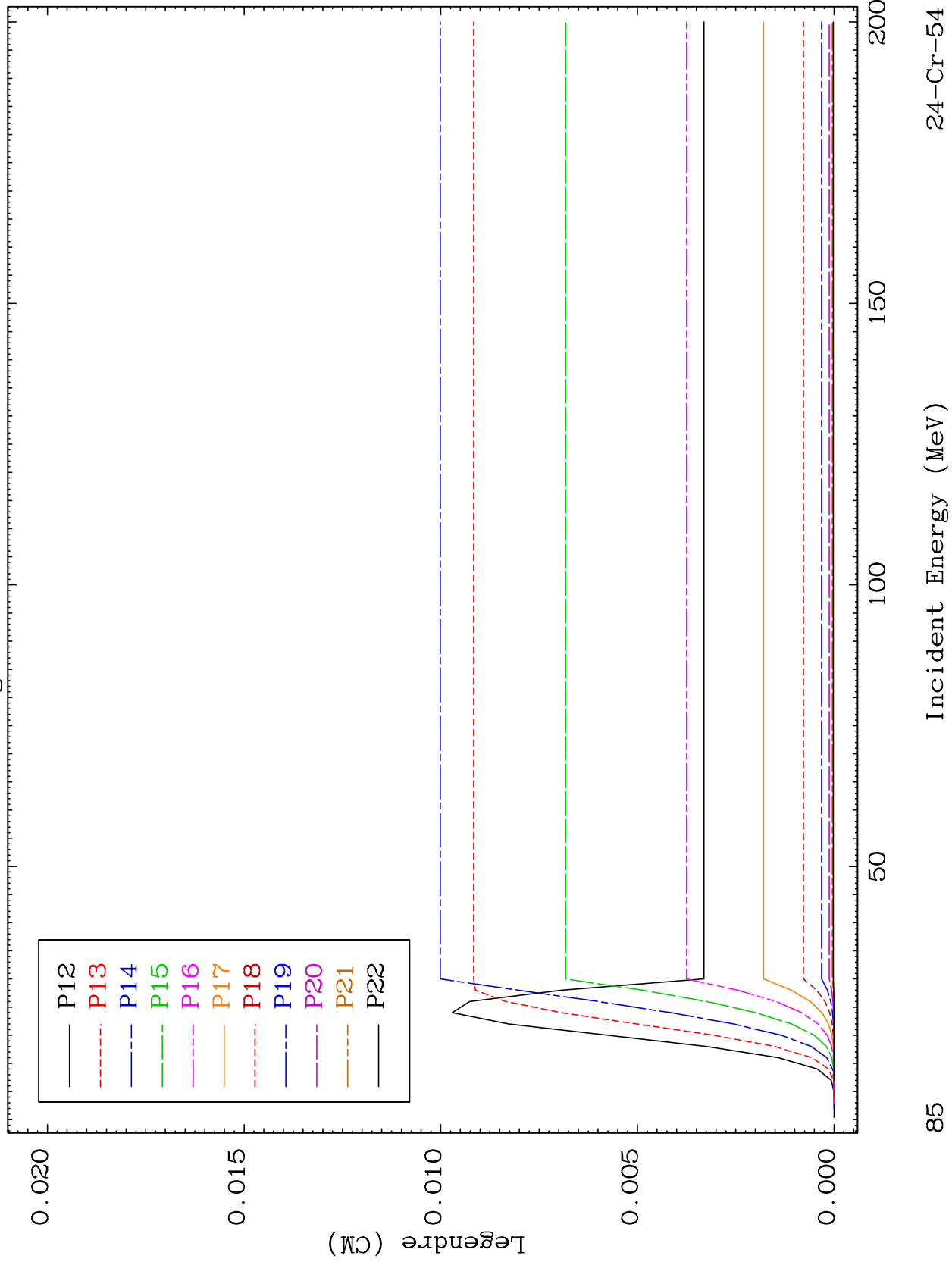




MAT 2437

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

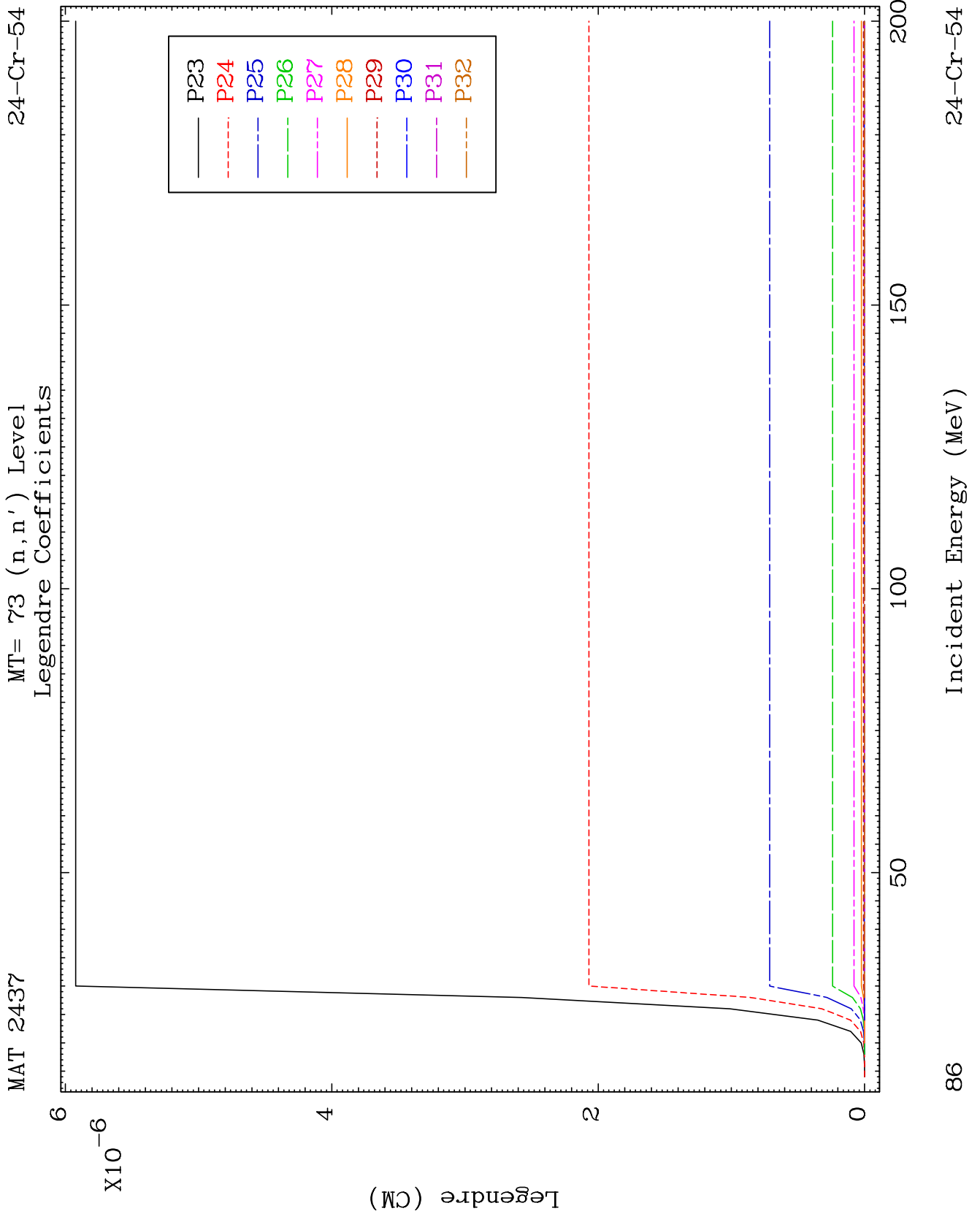
24-Cr-54

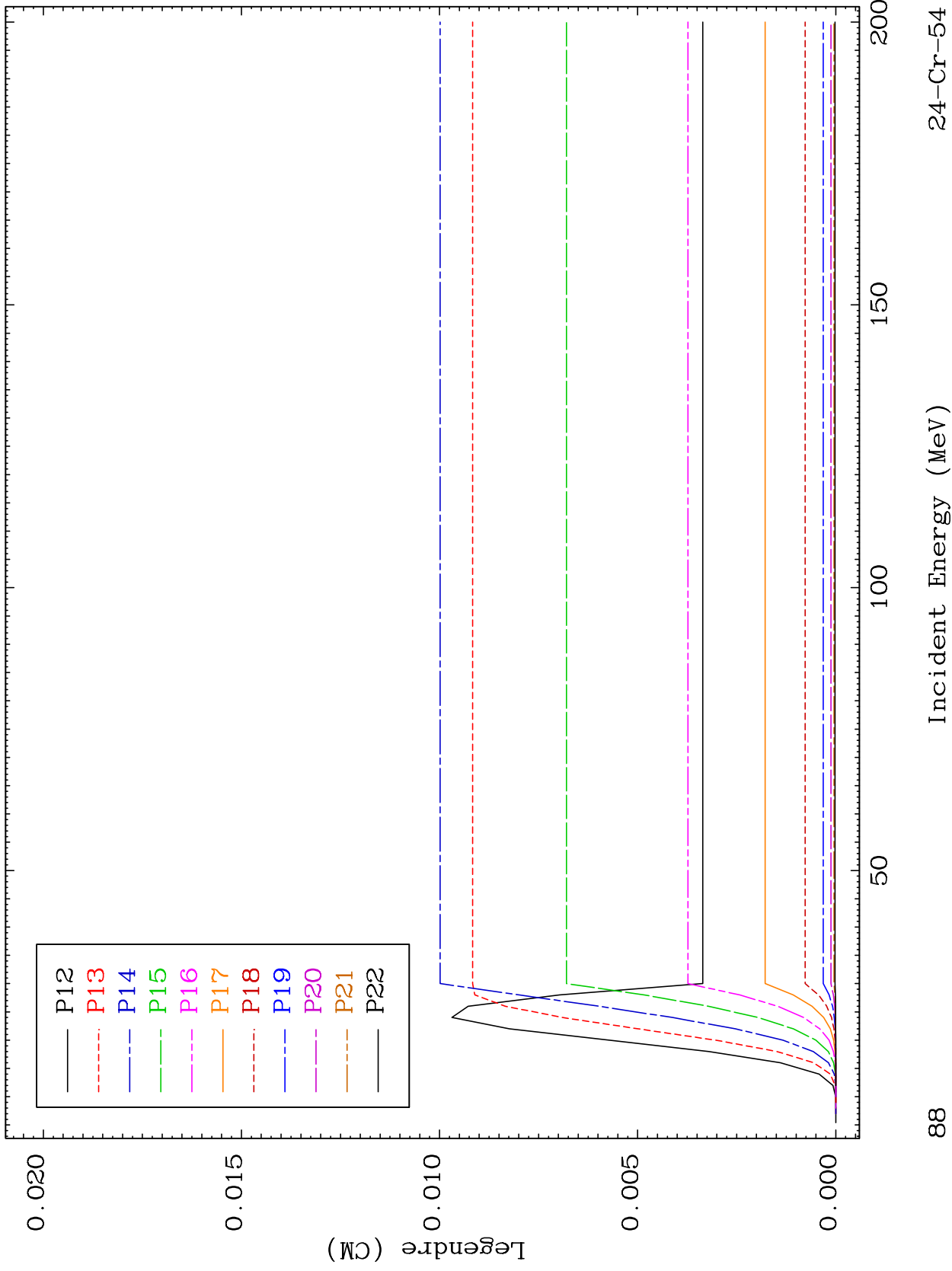


85

Incident Energy (MeV)

24-Cr-54

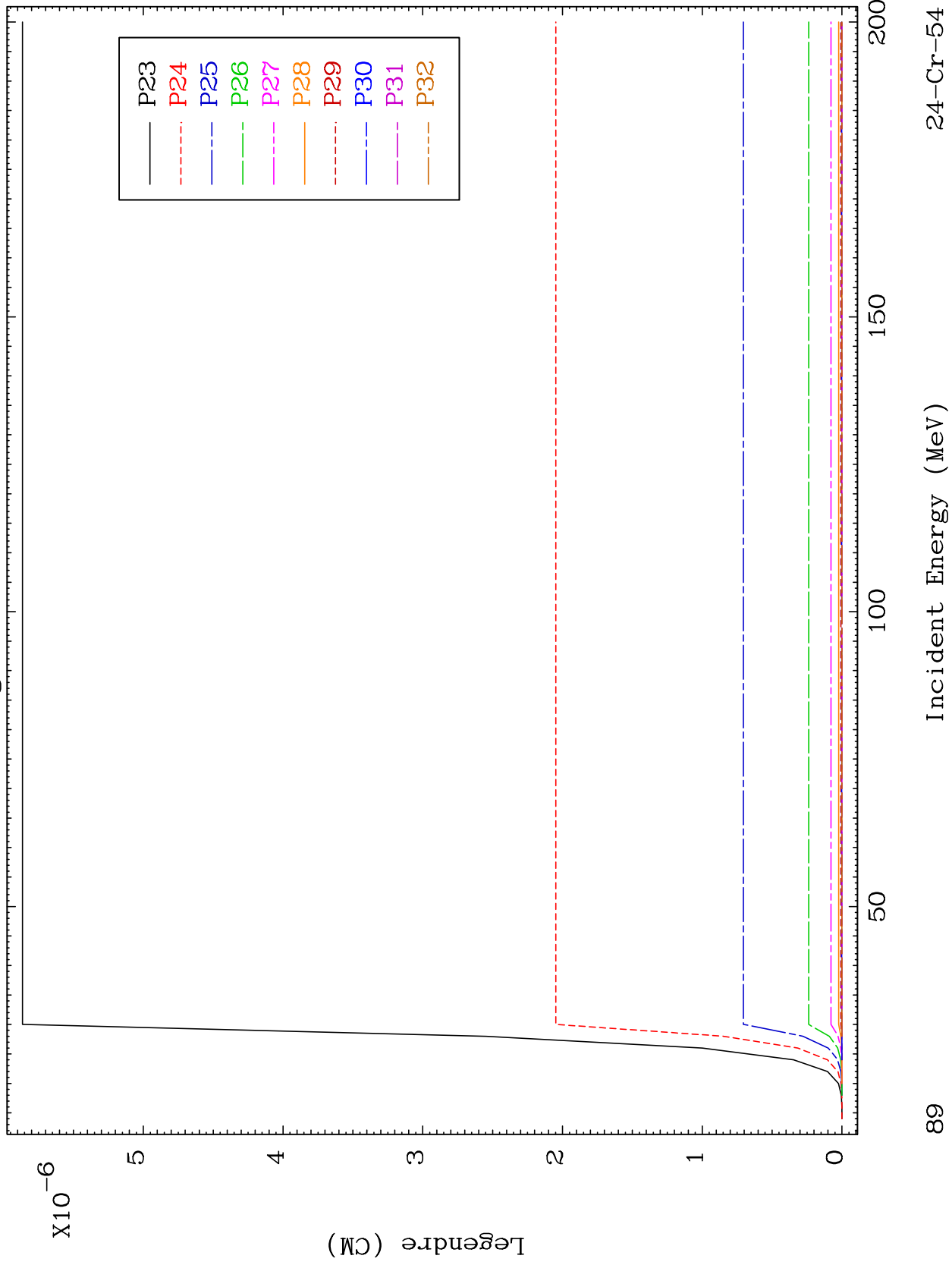




MAT 2437

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

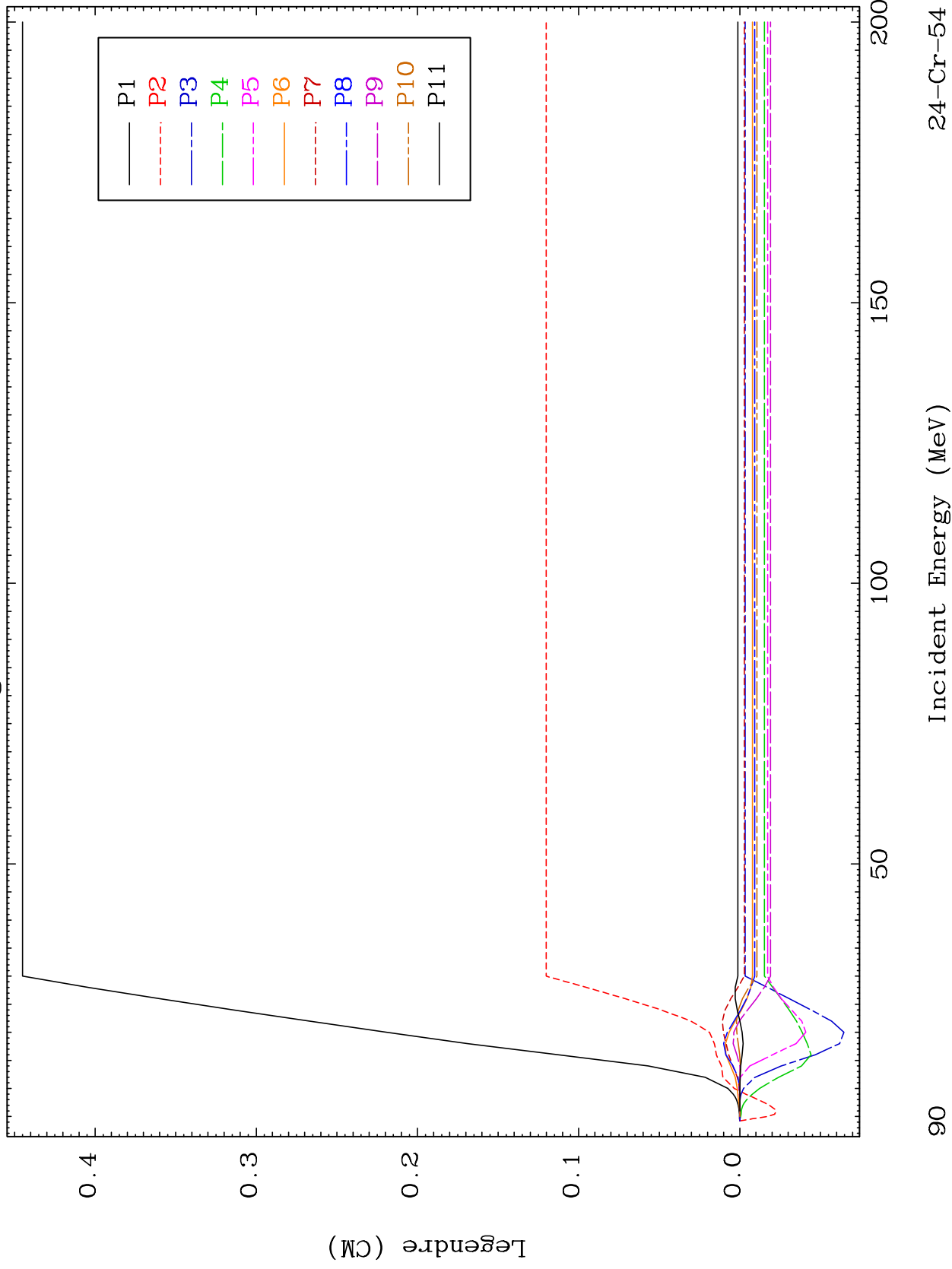
24-Cr-54



MAT 2437

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

24-Cr-54



90

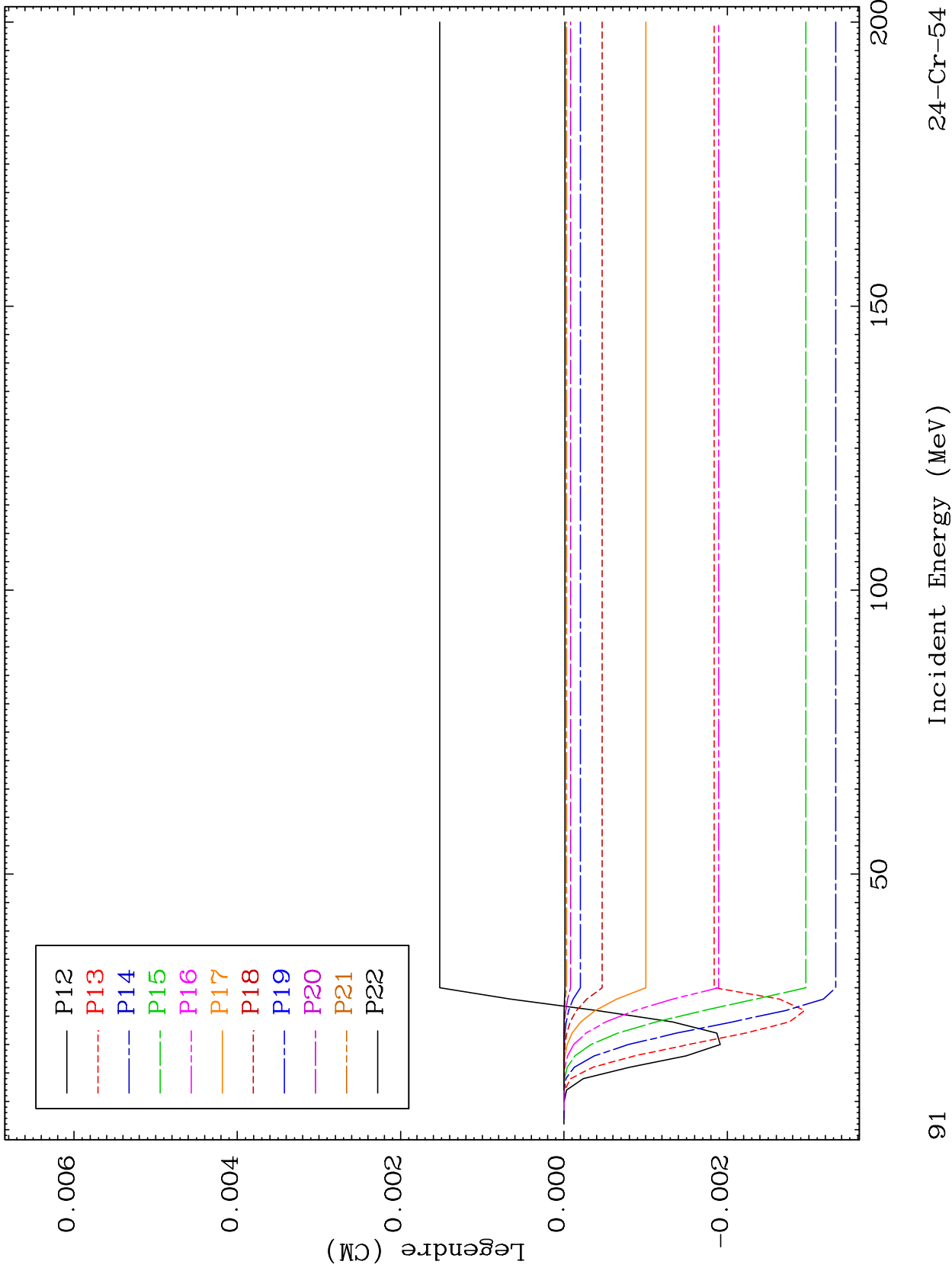
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

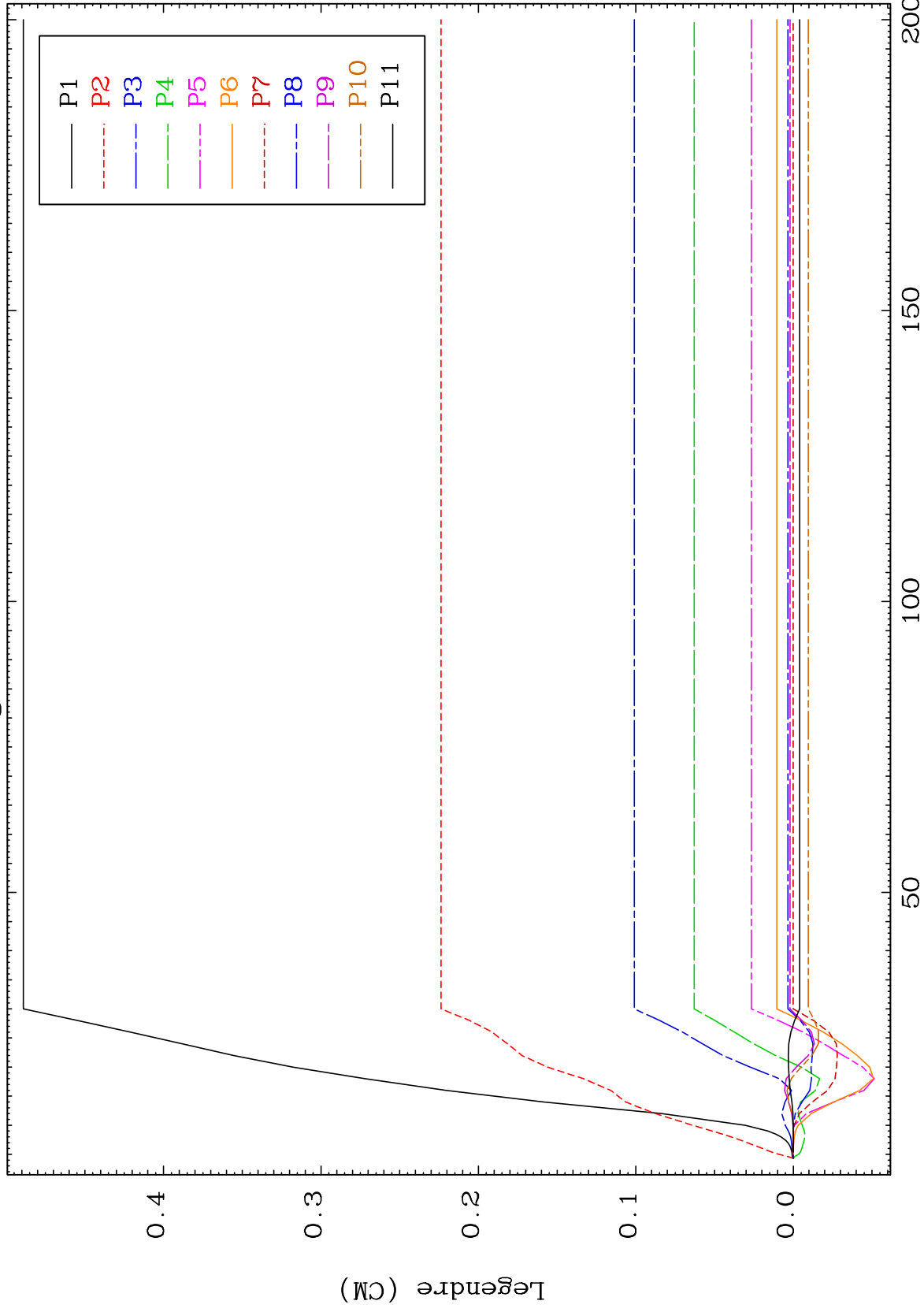
24-Cr-54



MAT 2437

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

24-Cr-54



93

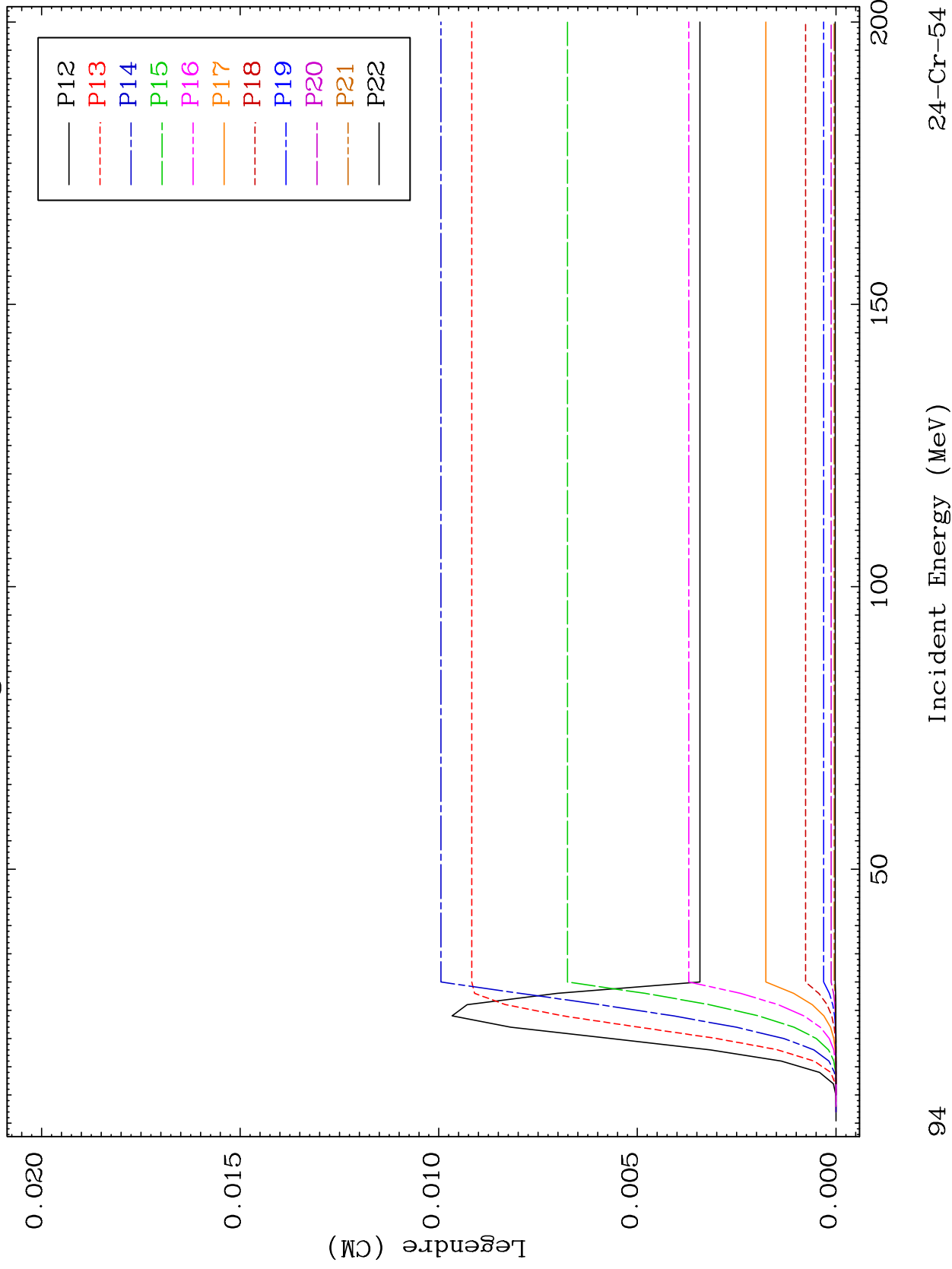
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

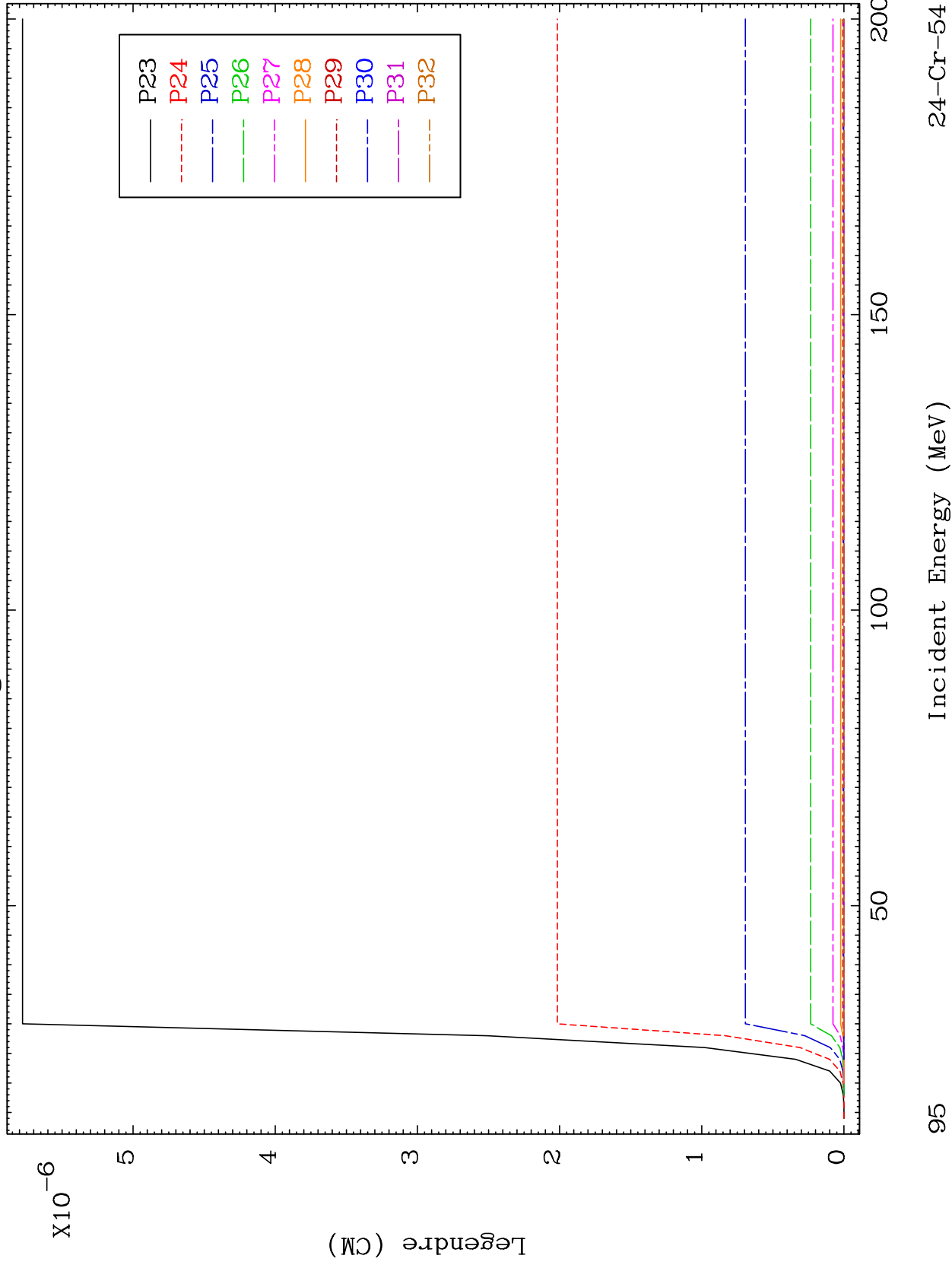
24-Cr-54



MAT 2437

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

24-Cr-54



95

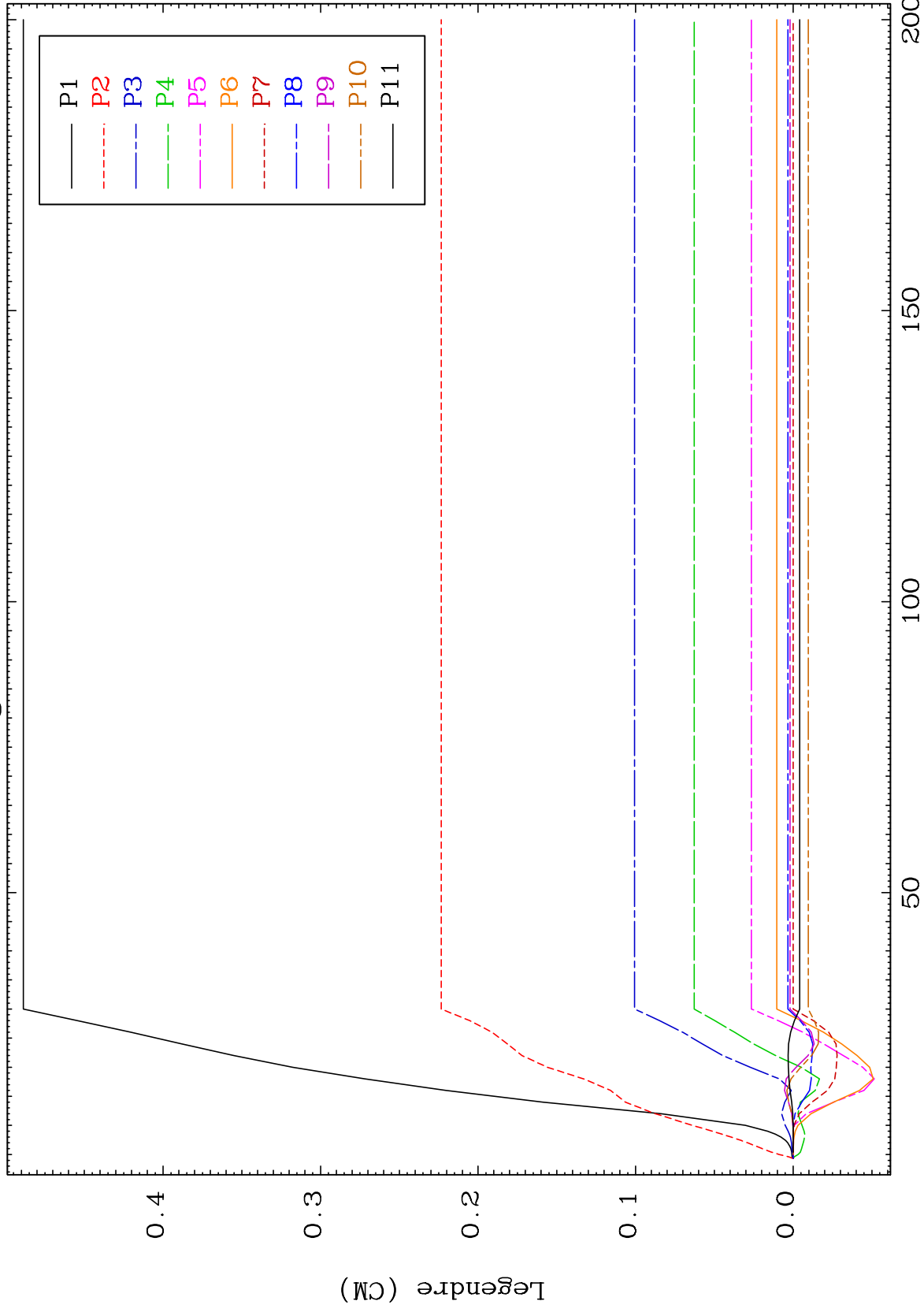
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



96

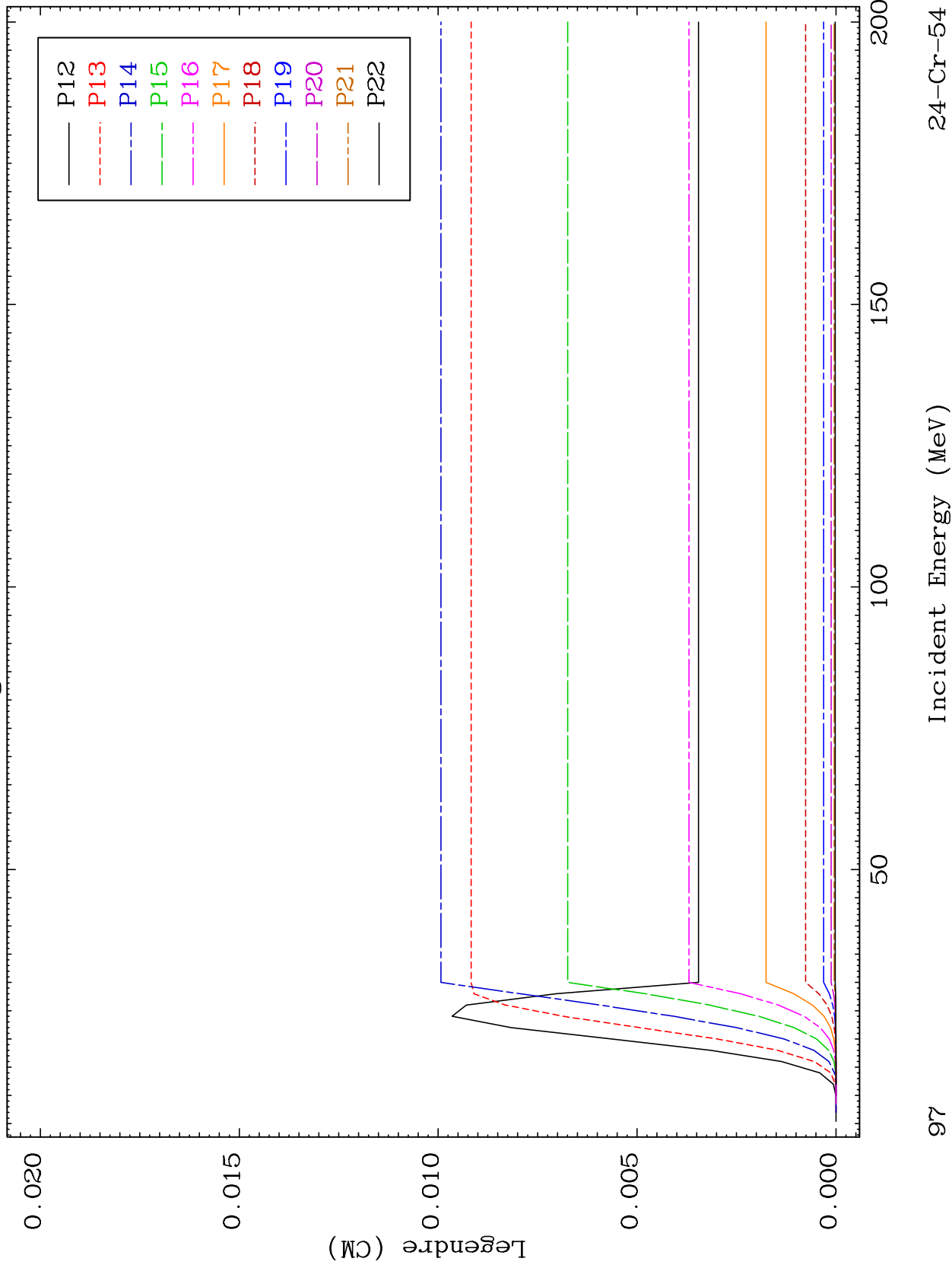
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



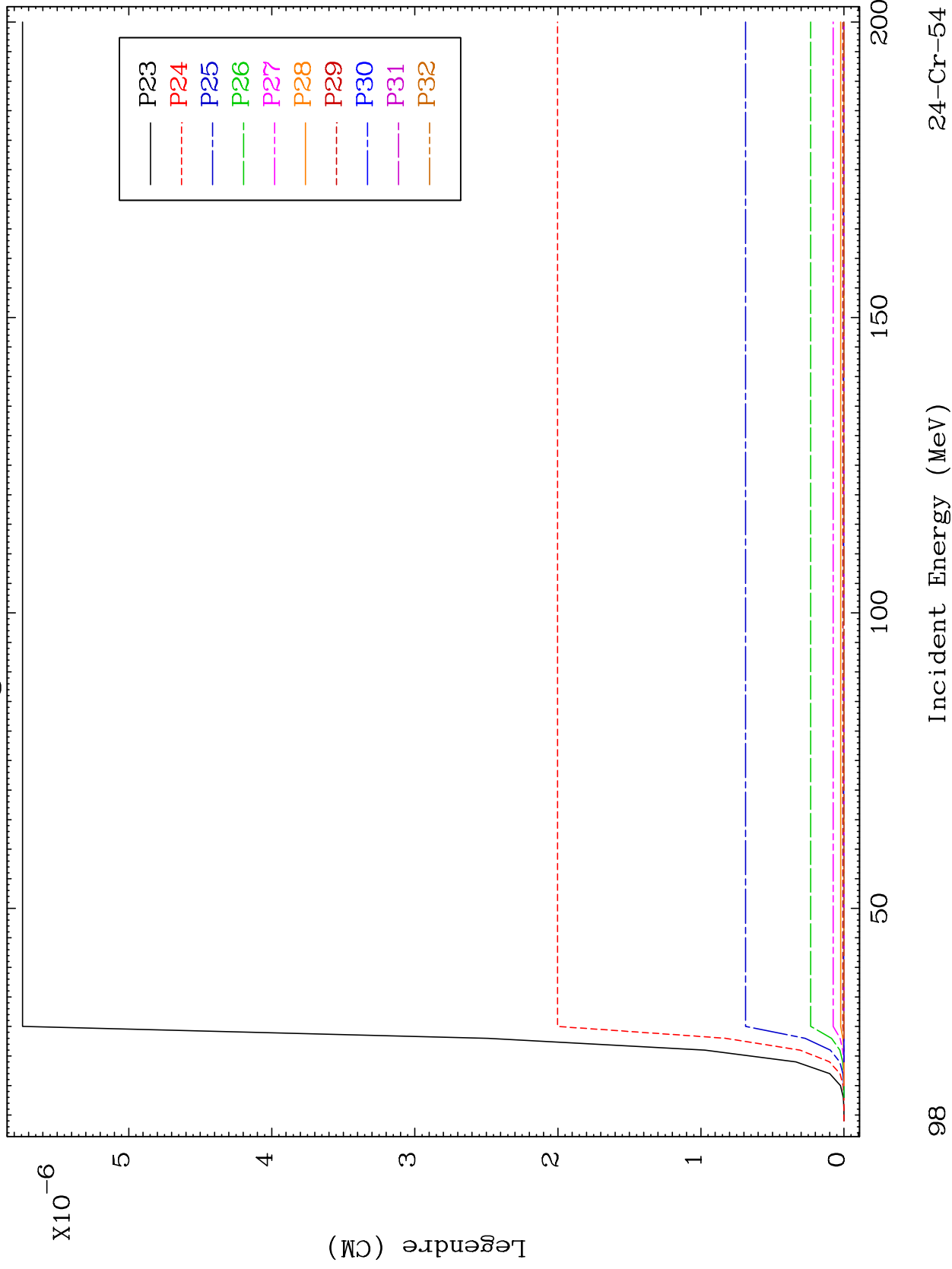
97

24-Cr-54

MAT 2437

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

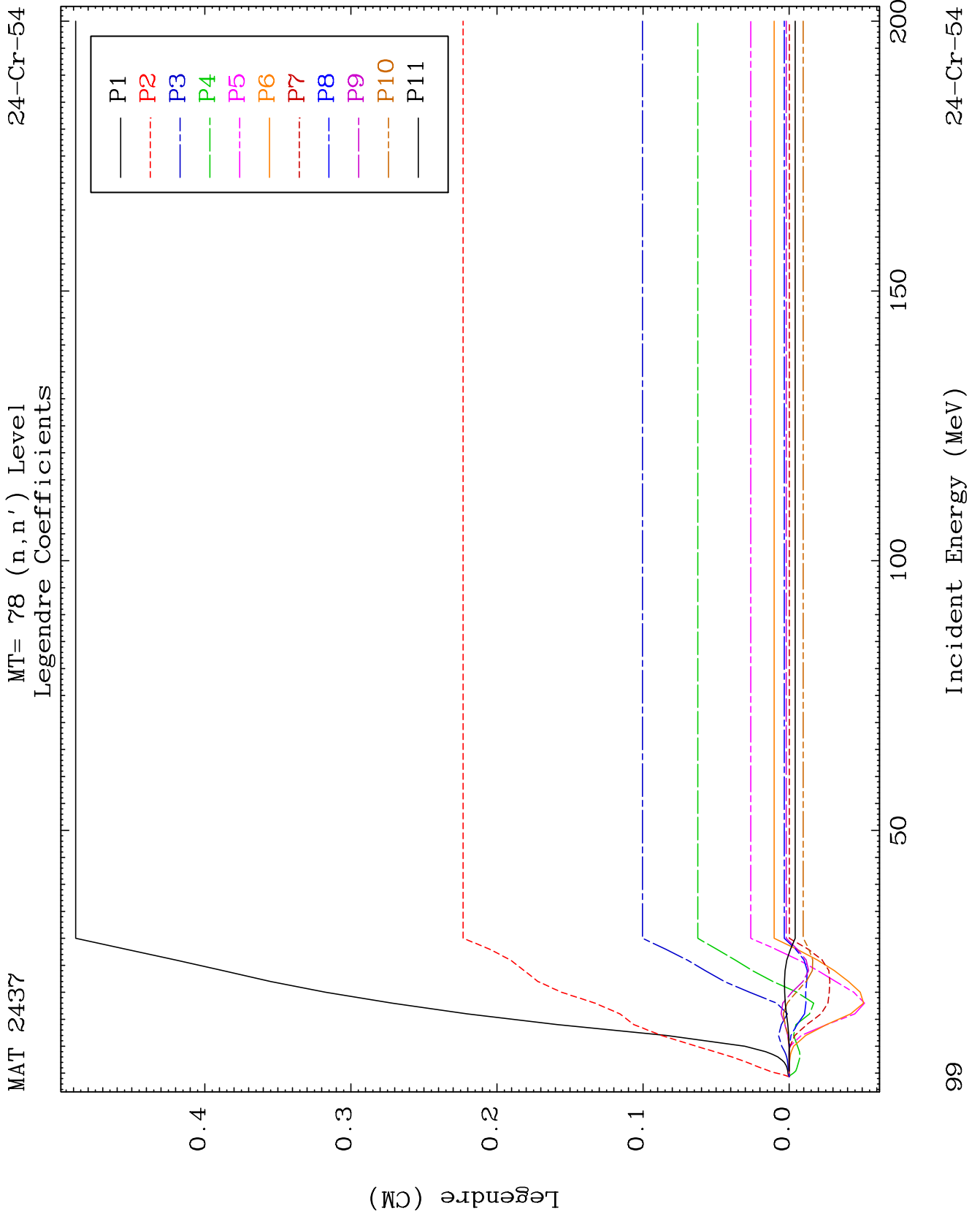
24-Cr-54



98

Incident Energy (MeV)

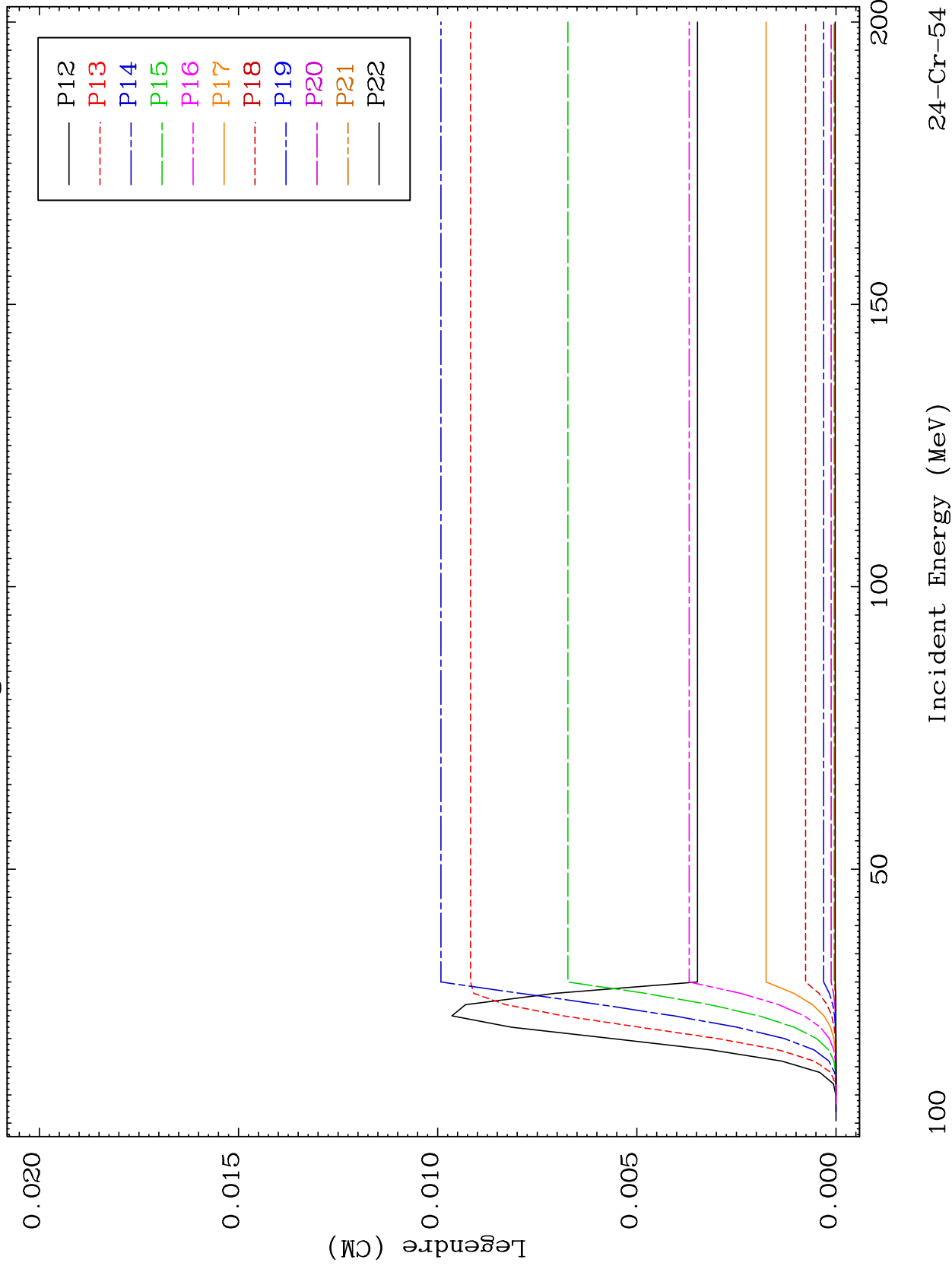
24-Cr-54



MAT 2437

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

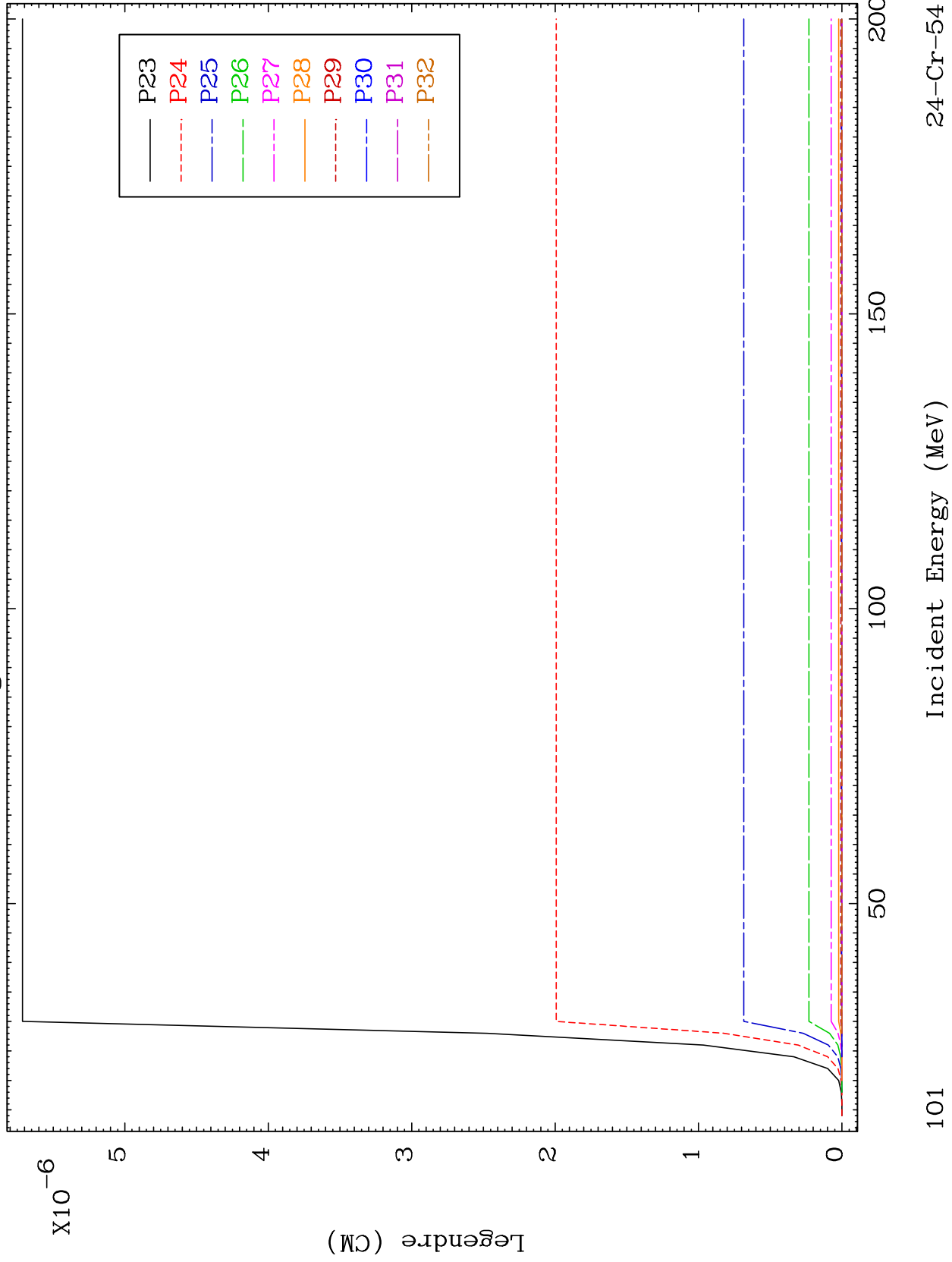
24-Cr-54



MAT 2437

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

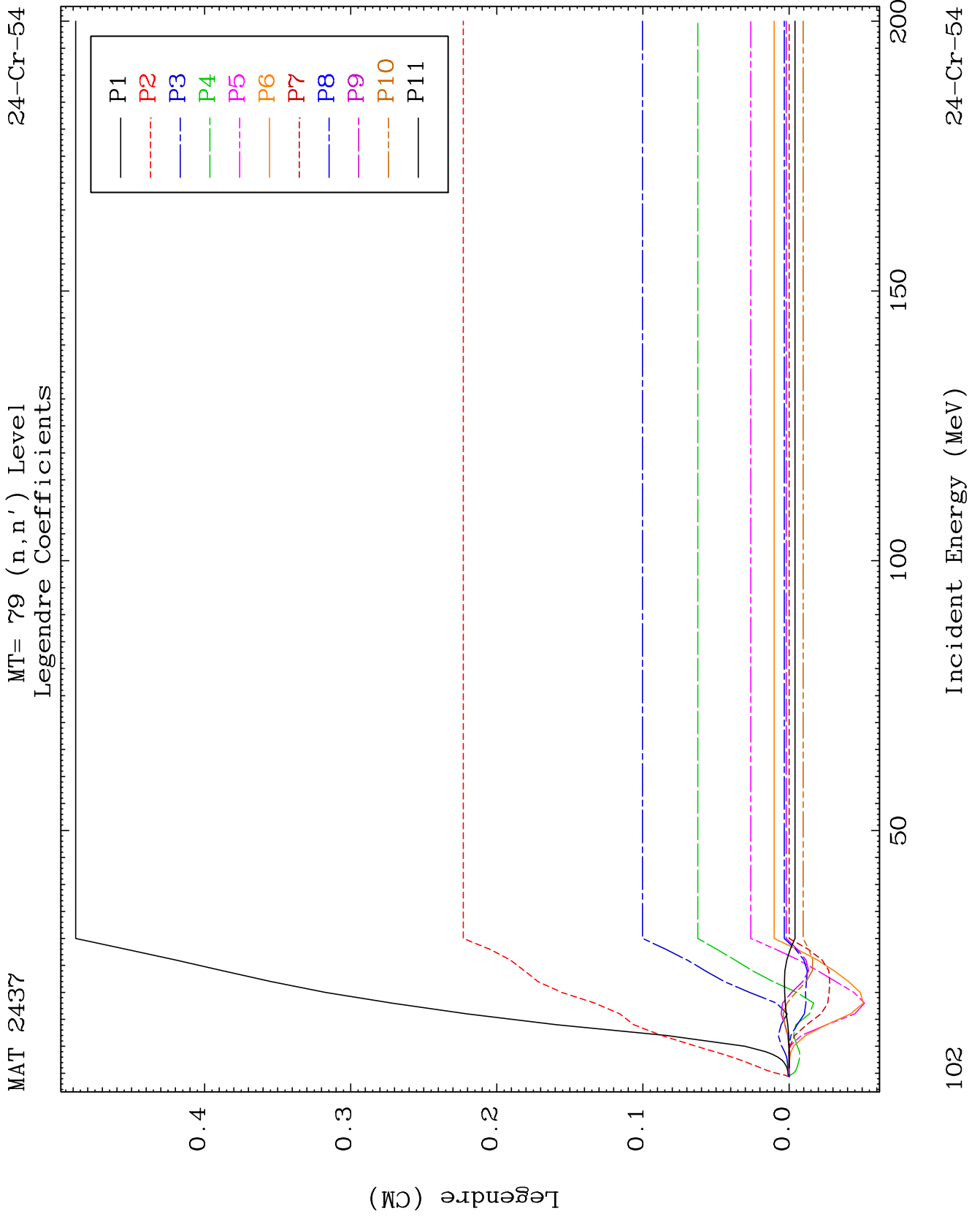
24-Cr-54



101

Incident Energy (MeV)

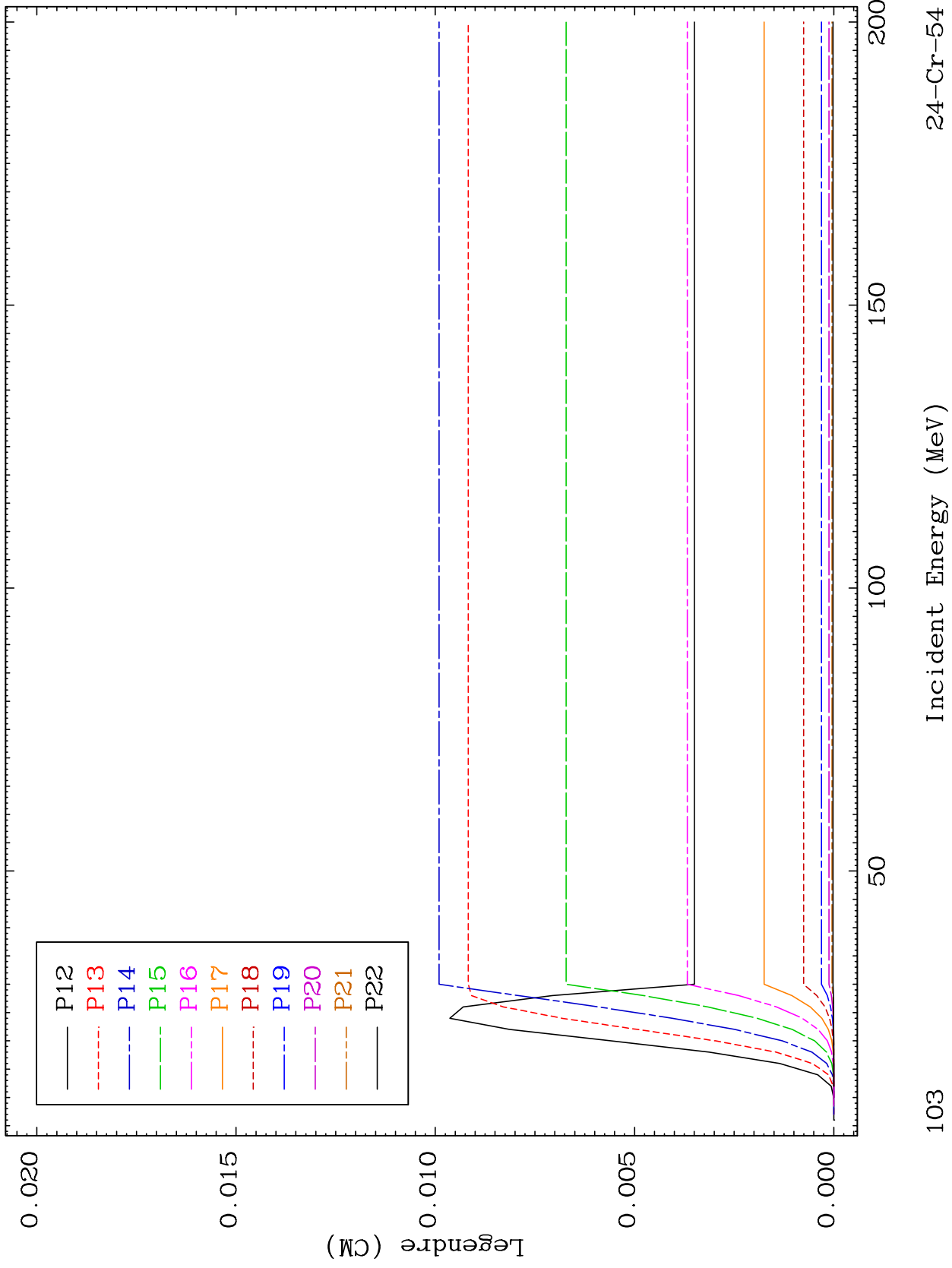
24-Cr-54



MAT 2437

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

24-Cr-54



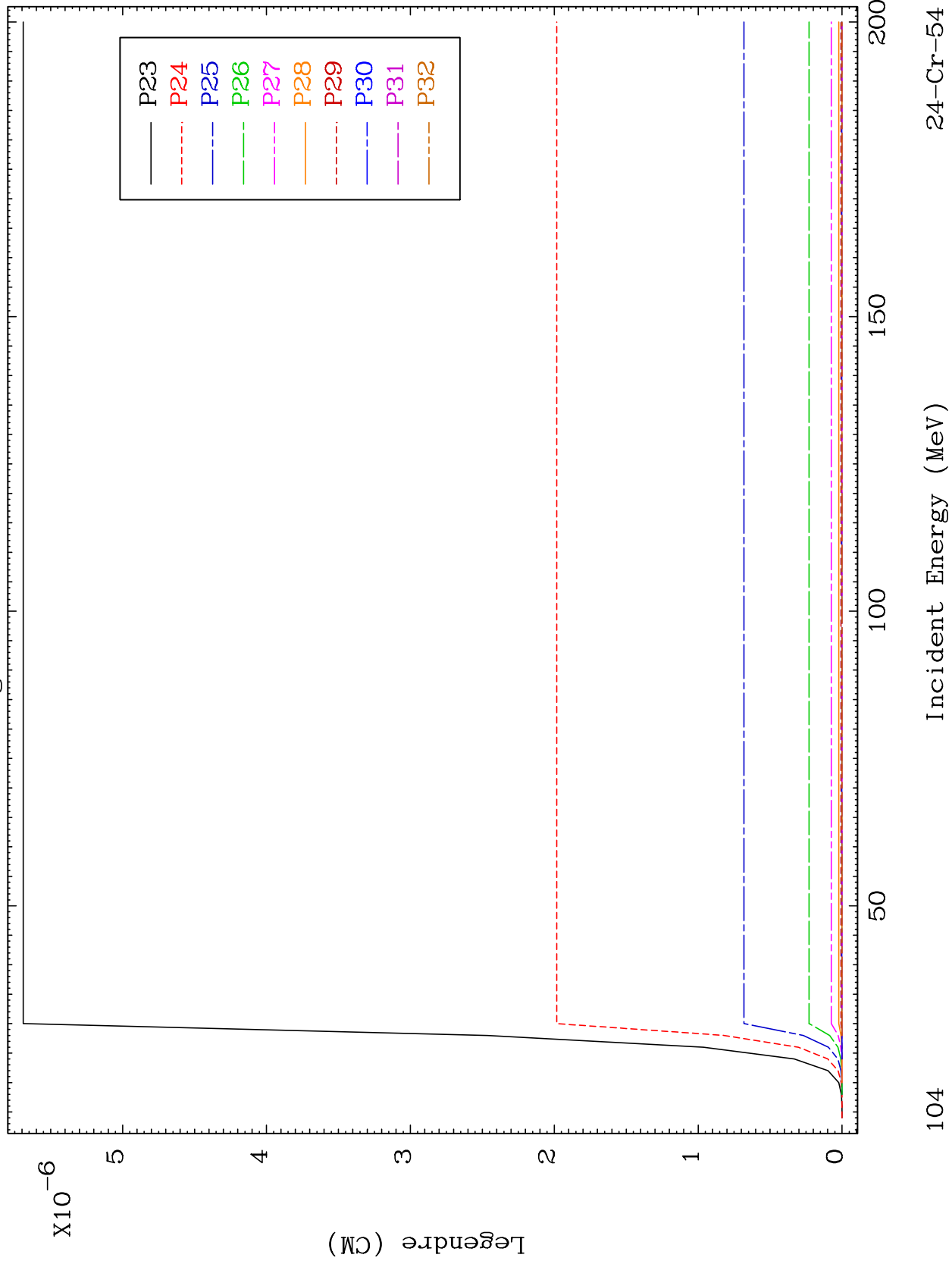
103

24-Cr-54

MAT 2437

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

24-Cr-54



104

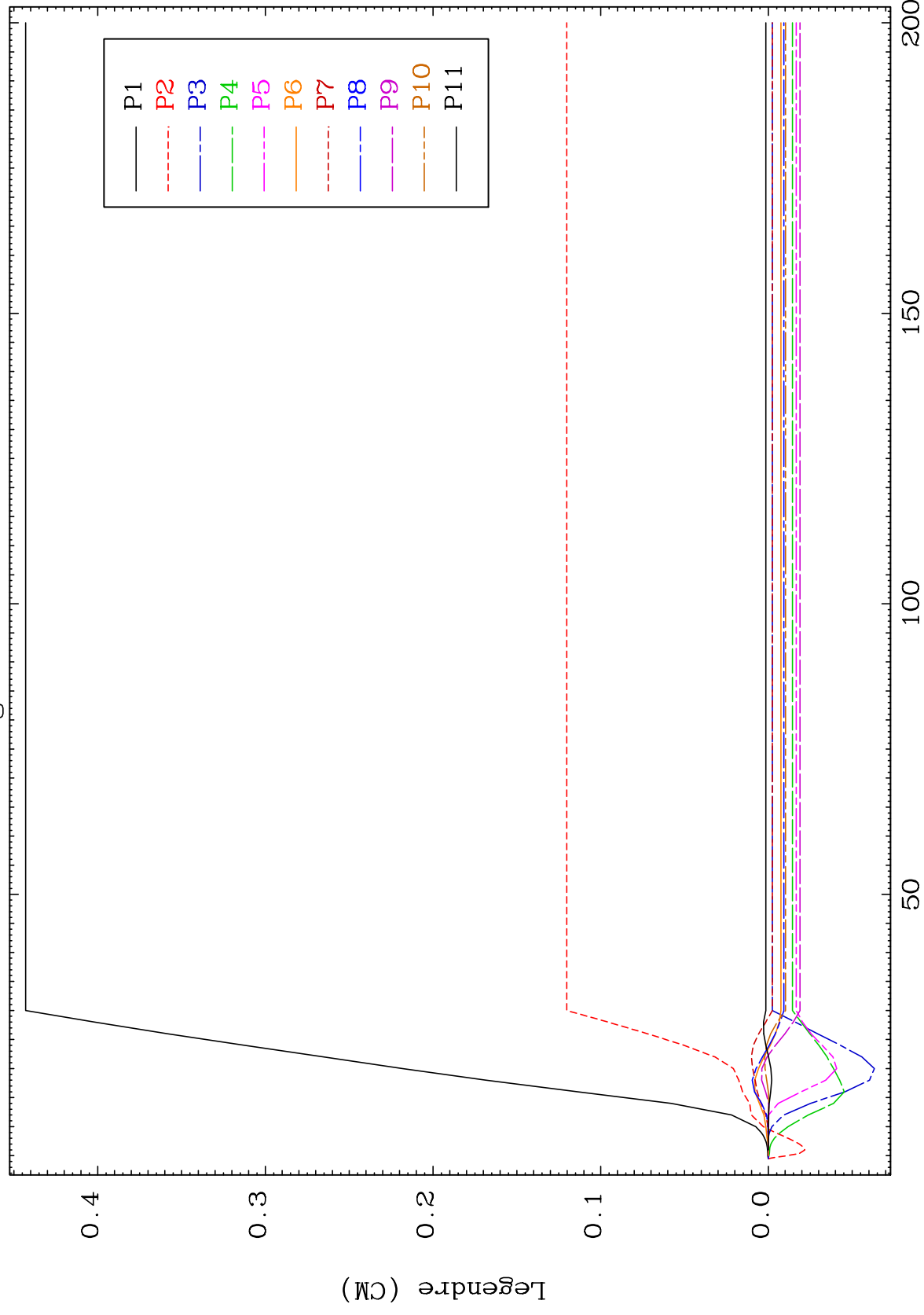
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



105

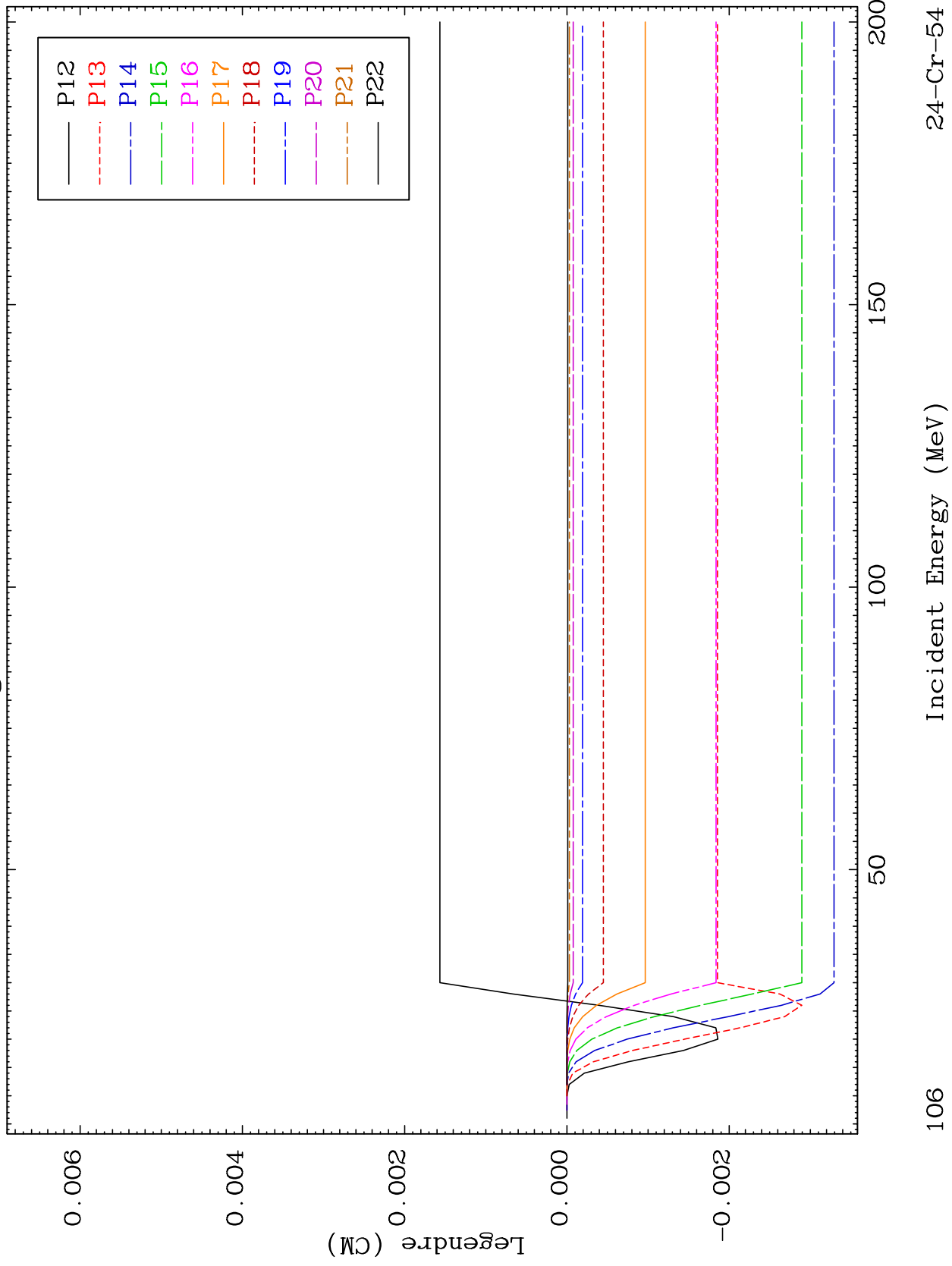
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



106

Incident Energy (MeV)

24-Cr-54

