

Program EVALPLOT
(Version 2021-1)

by

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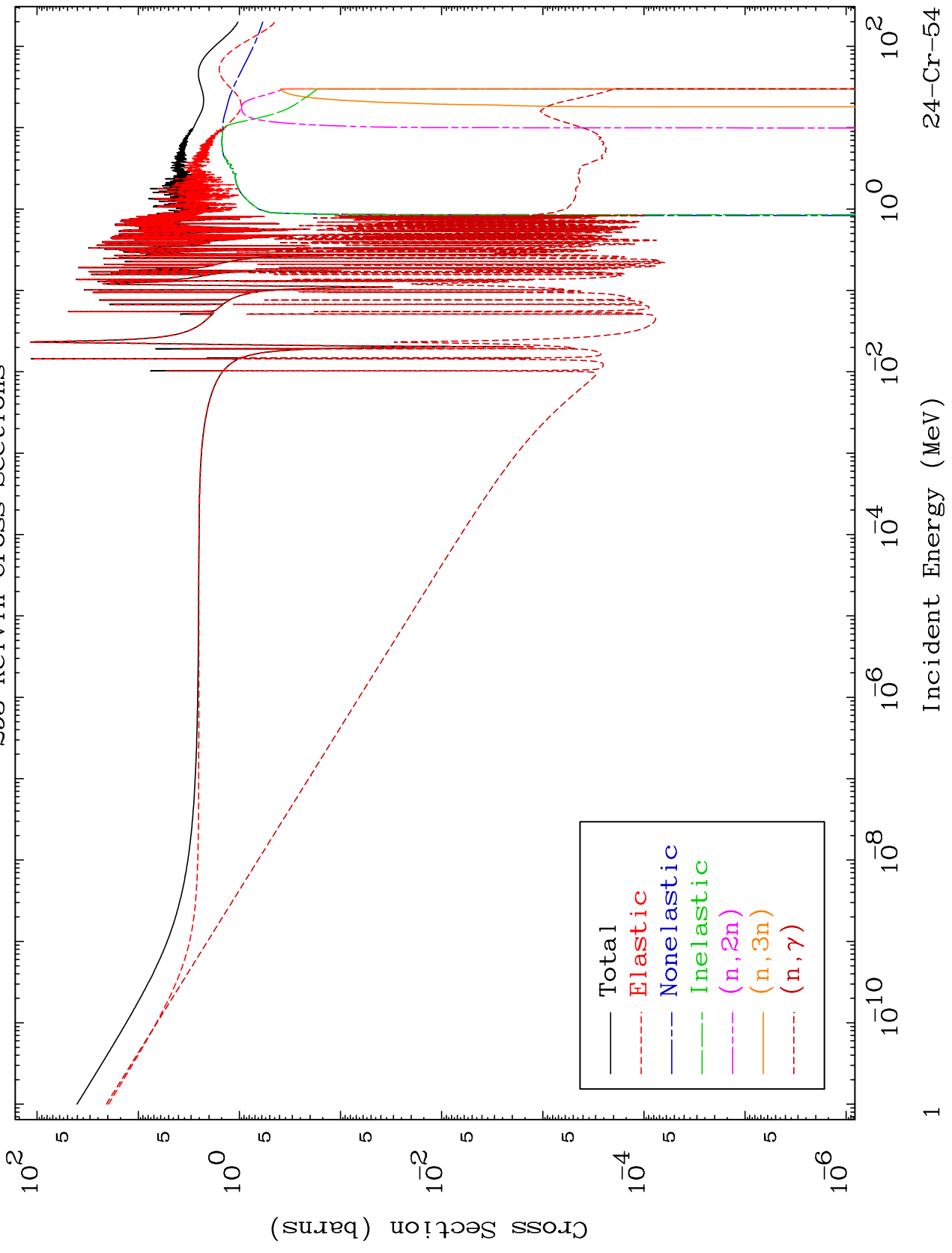
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Press Mouse Button to Start

MAT 2437

Neutron Major
293 Kelvin Cross Sections

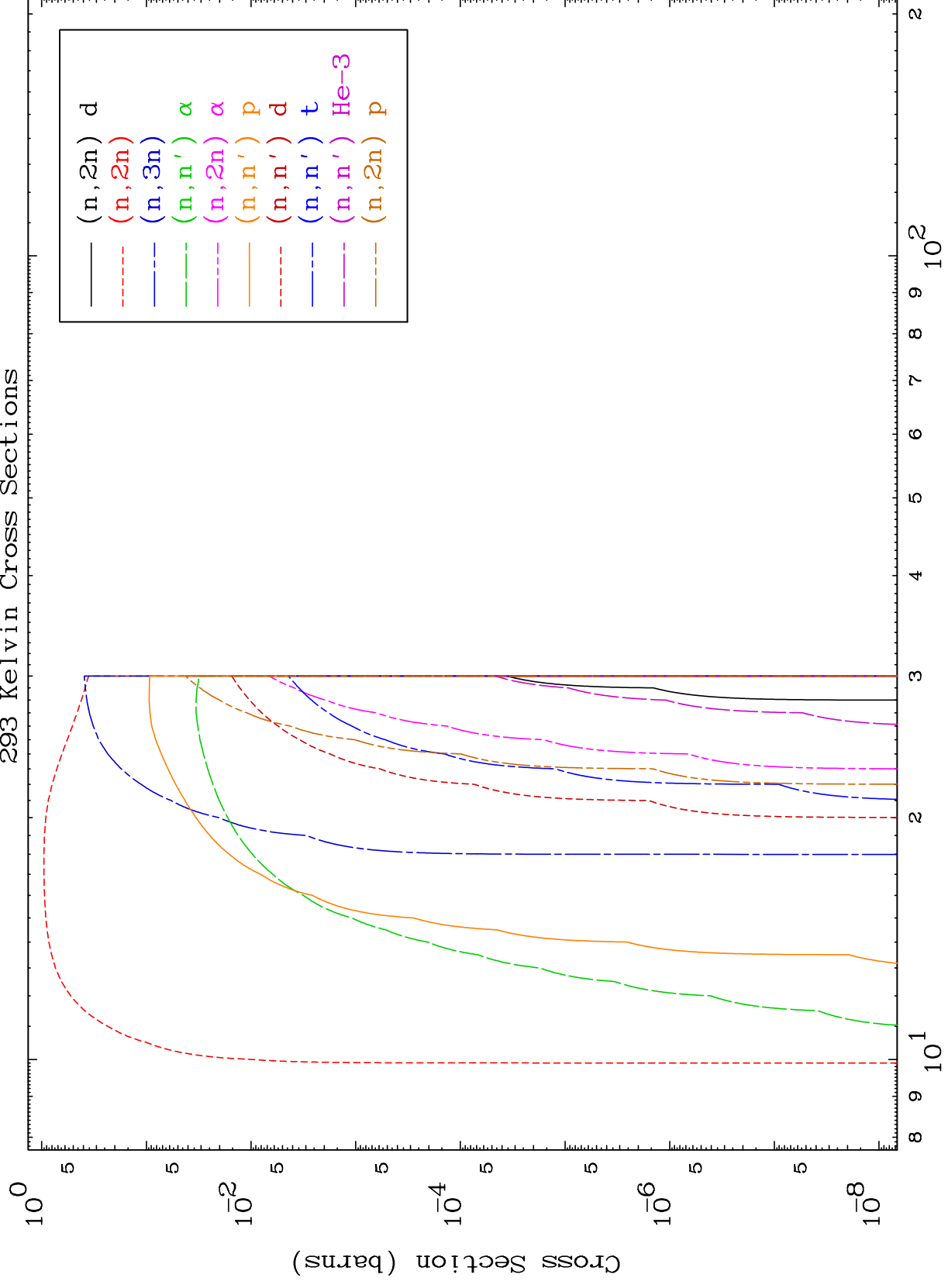
24-Cr-54



MAT 2437

Neutron Absorption
293 Kelvin Cross Sections

24-Cr-54



24-Cr-54

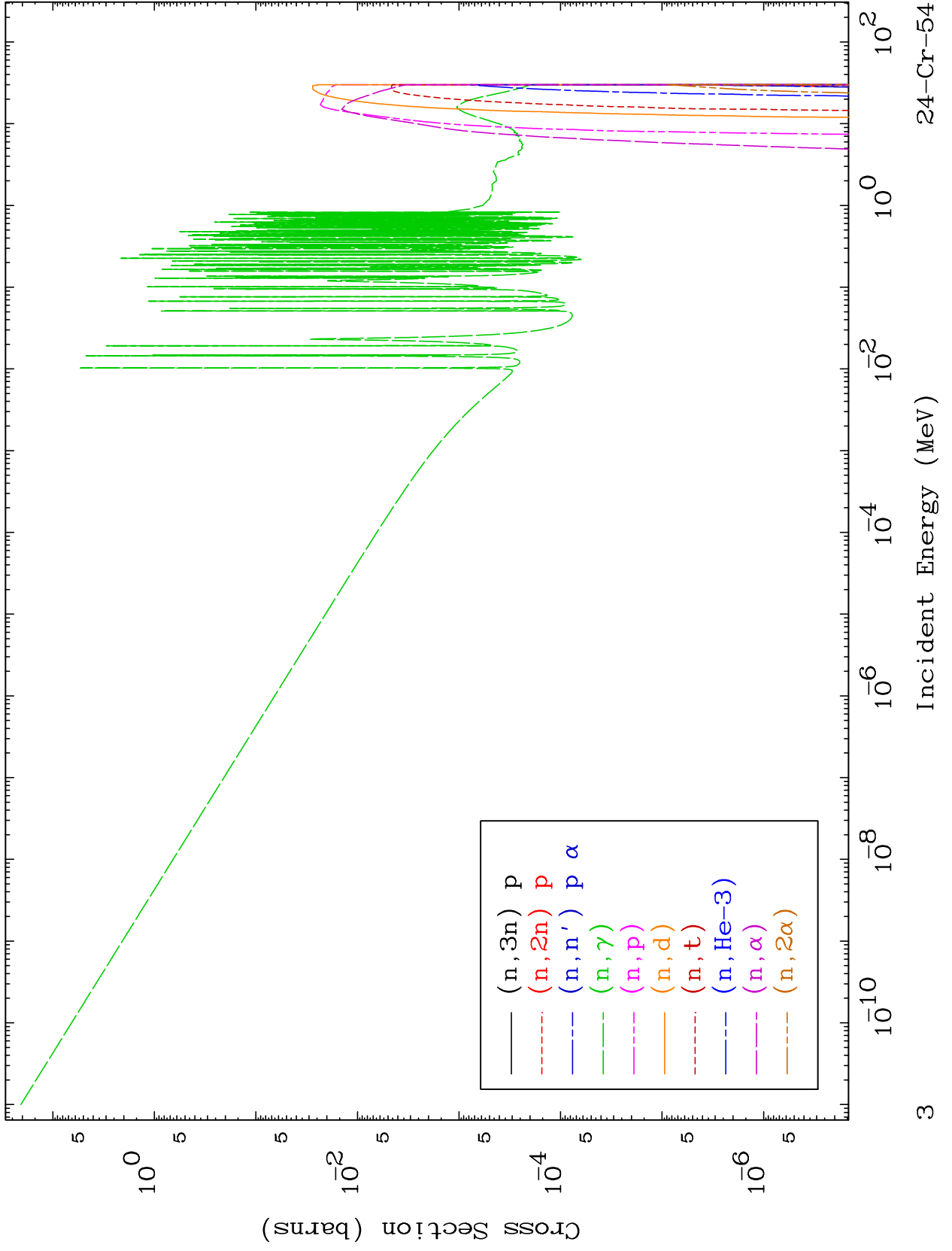
Incident Energy (MeV)

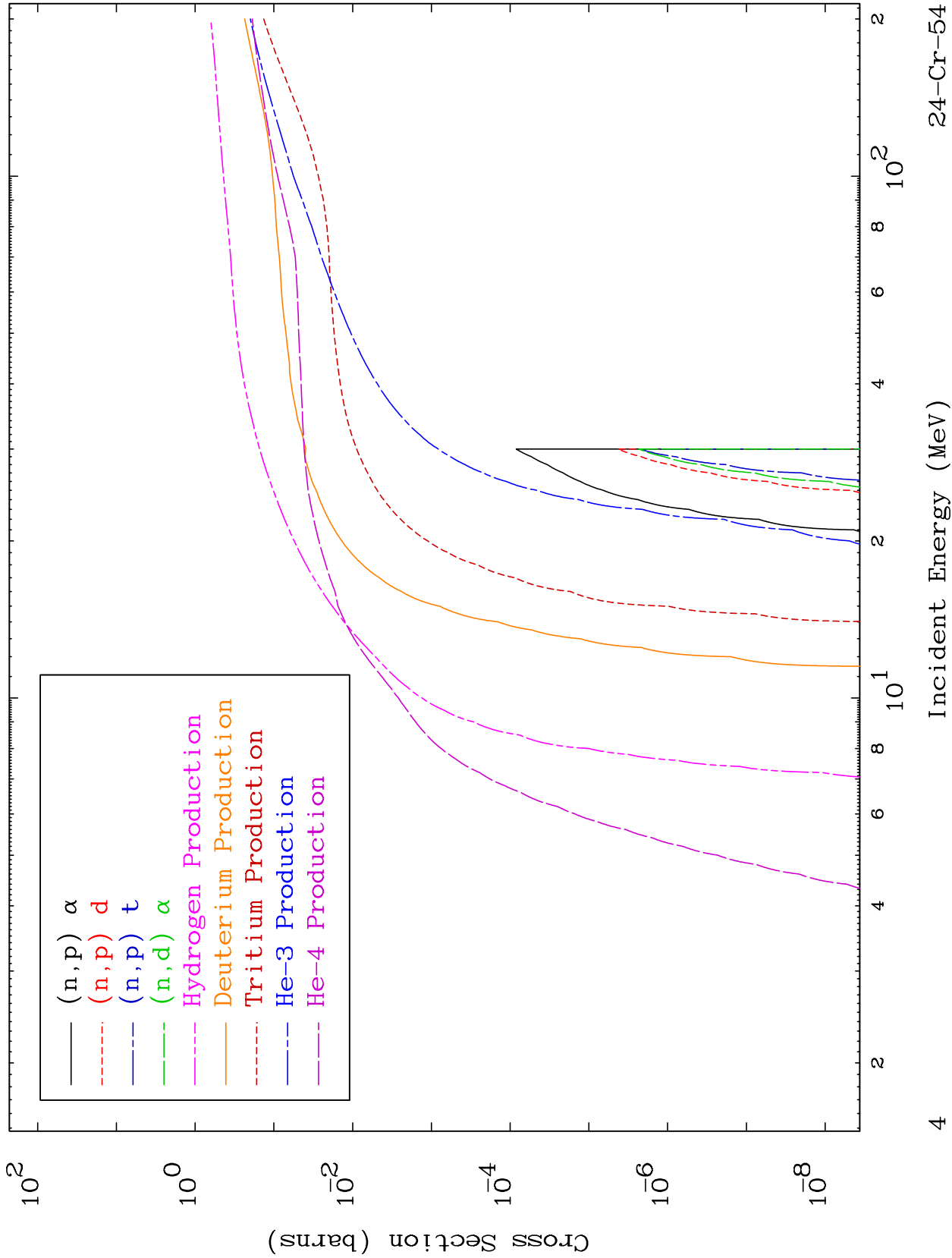
2

MAT 2437

Neutron Absorption
293 Kelvin Cross Sections

24-Cr-54

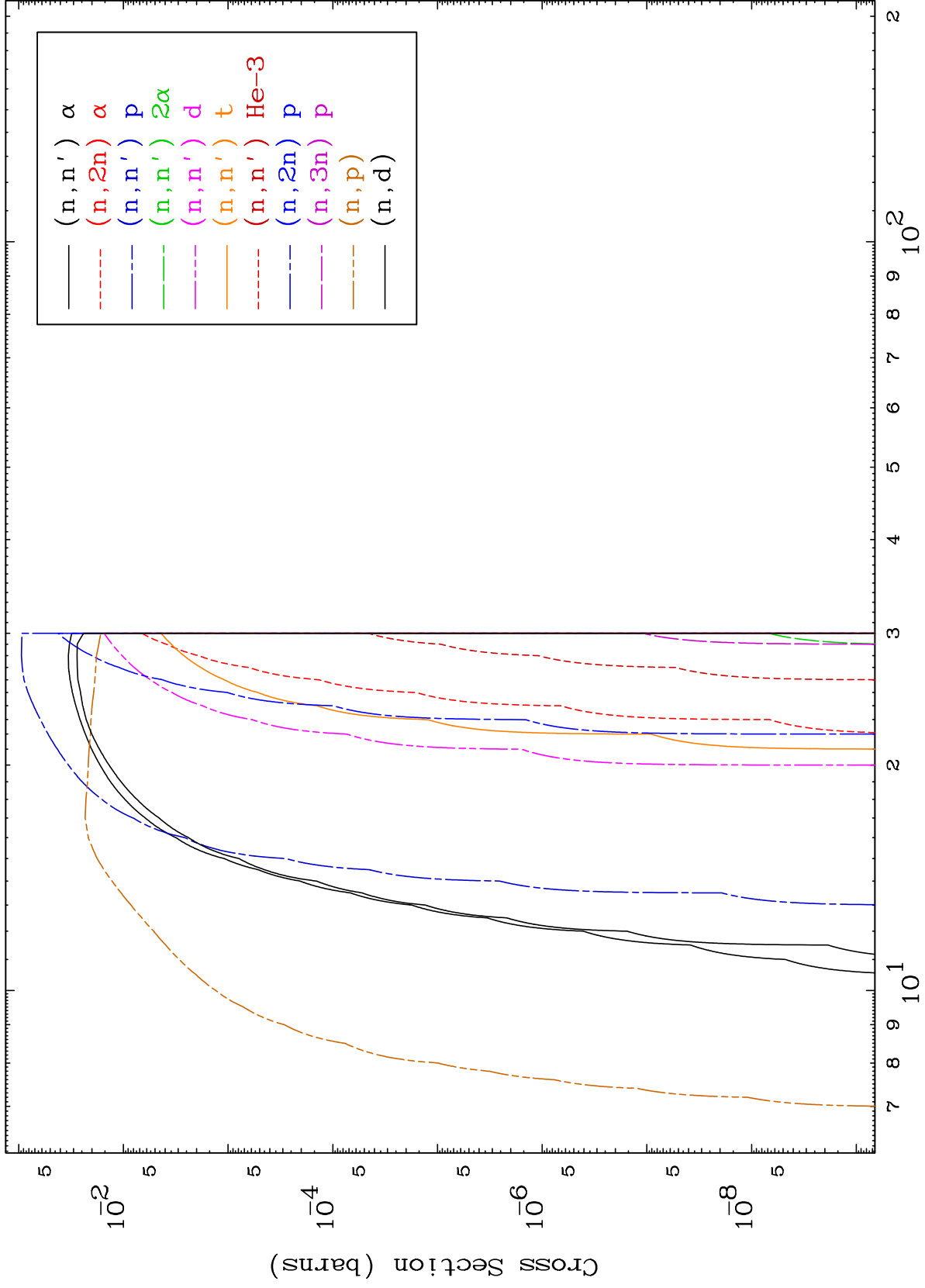




MAT 2437

Charged Particle
293 Kelvin Cross Sections

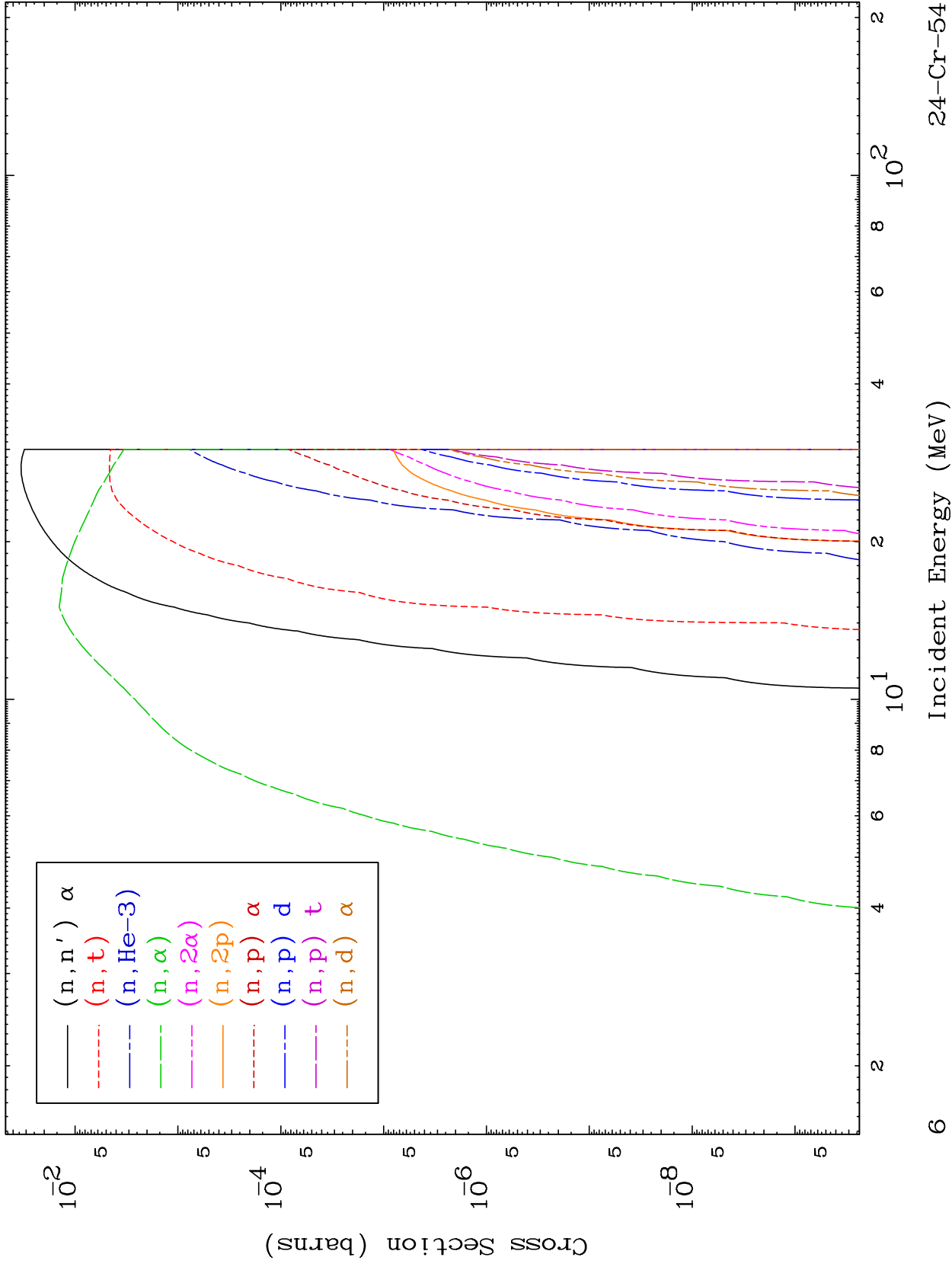
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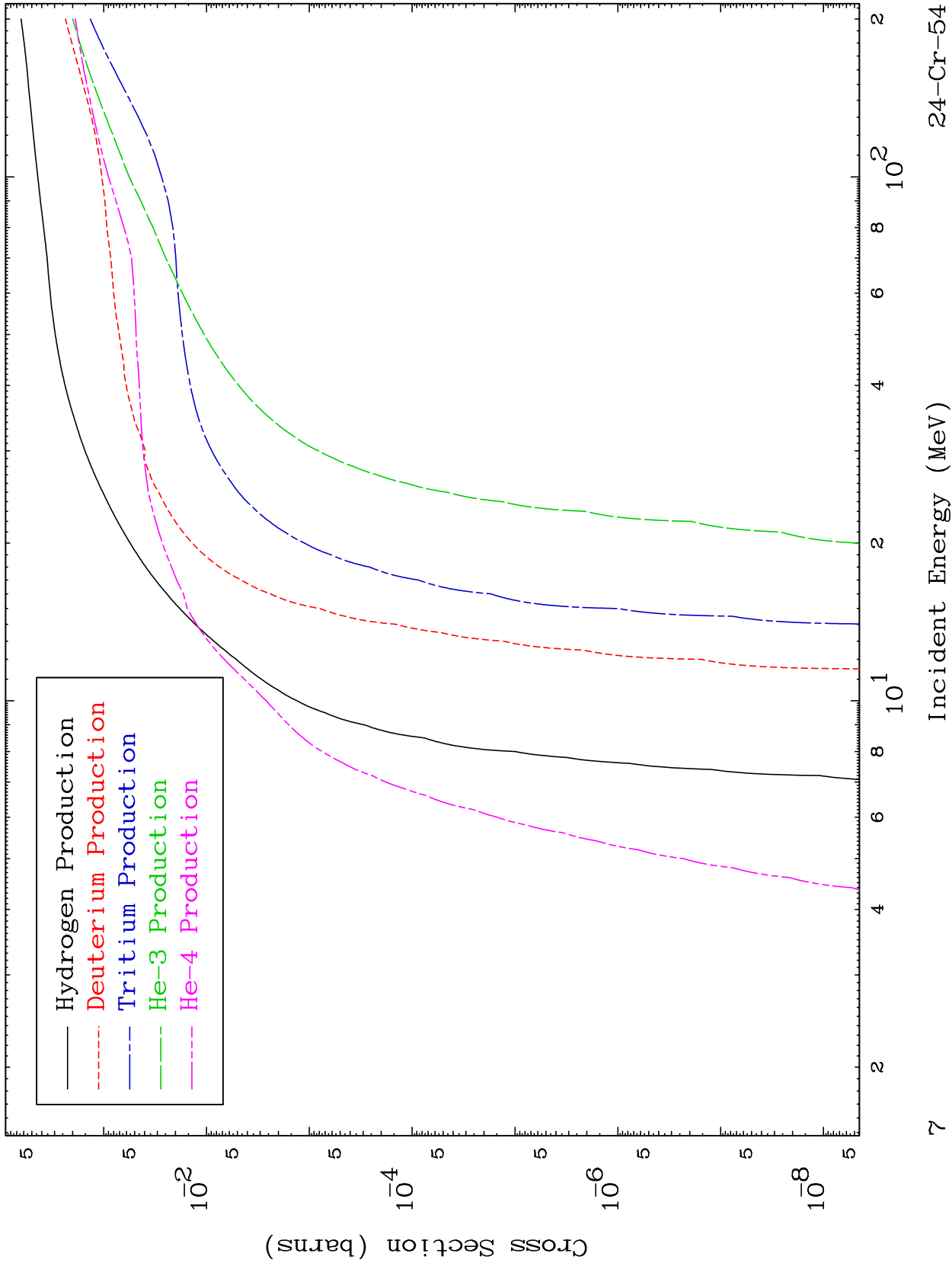


5

Incident Energy (MeV)

24-Cr-54

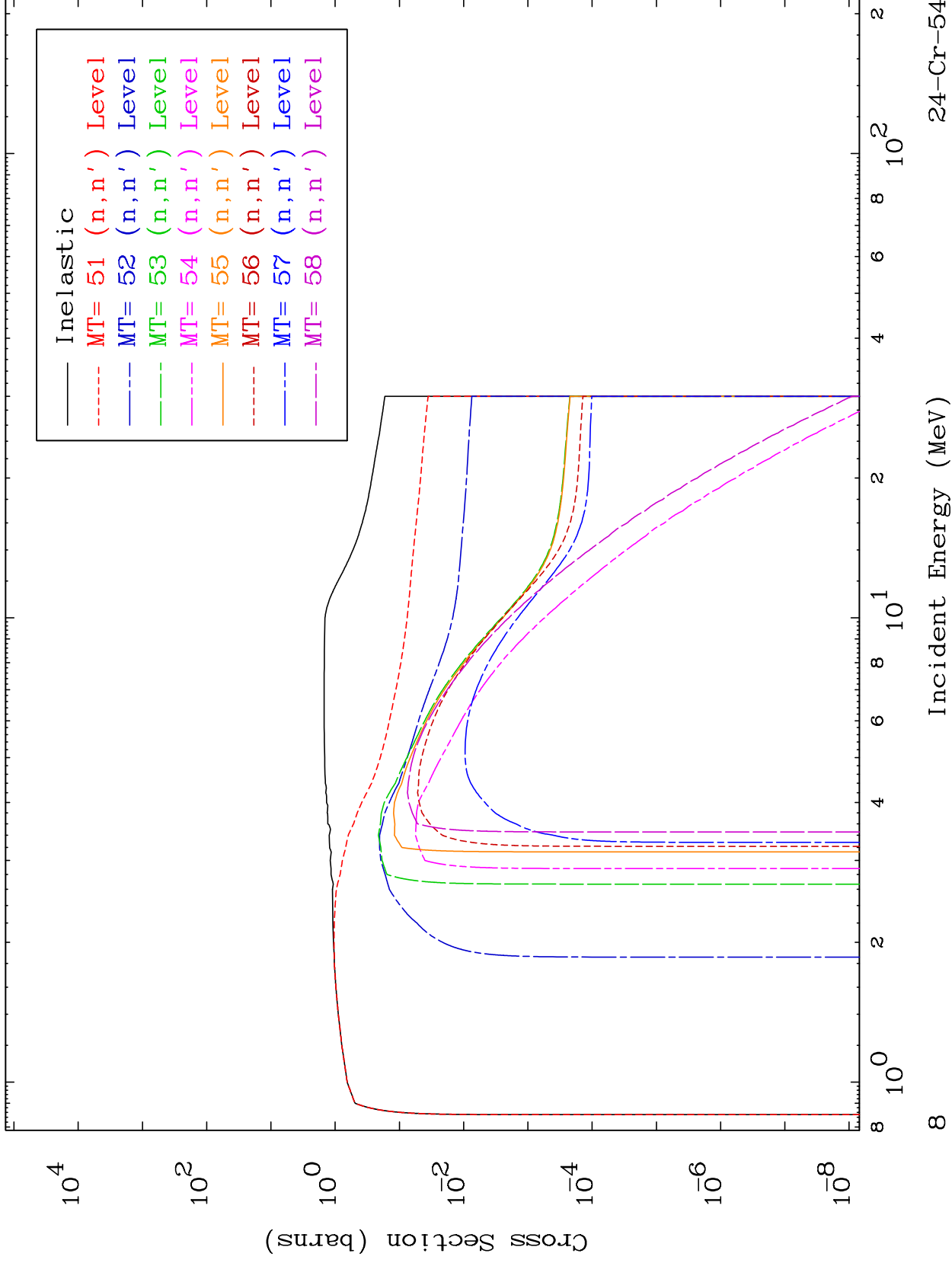




MAT 2437

(n,n') Levels
293 Kelvin Cross Sections

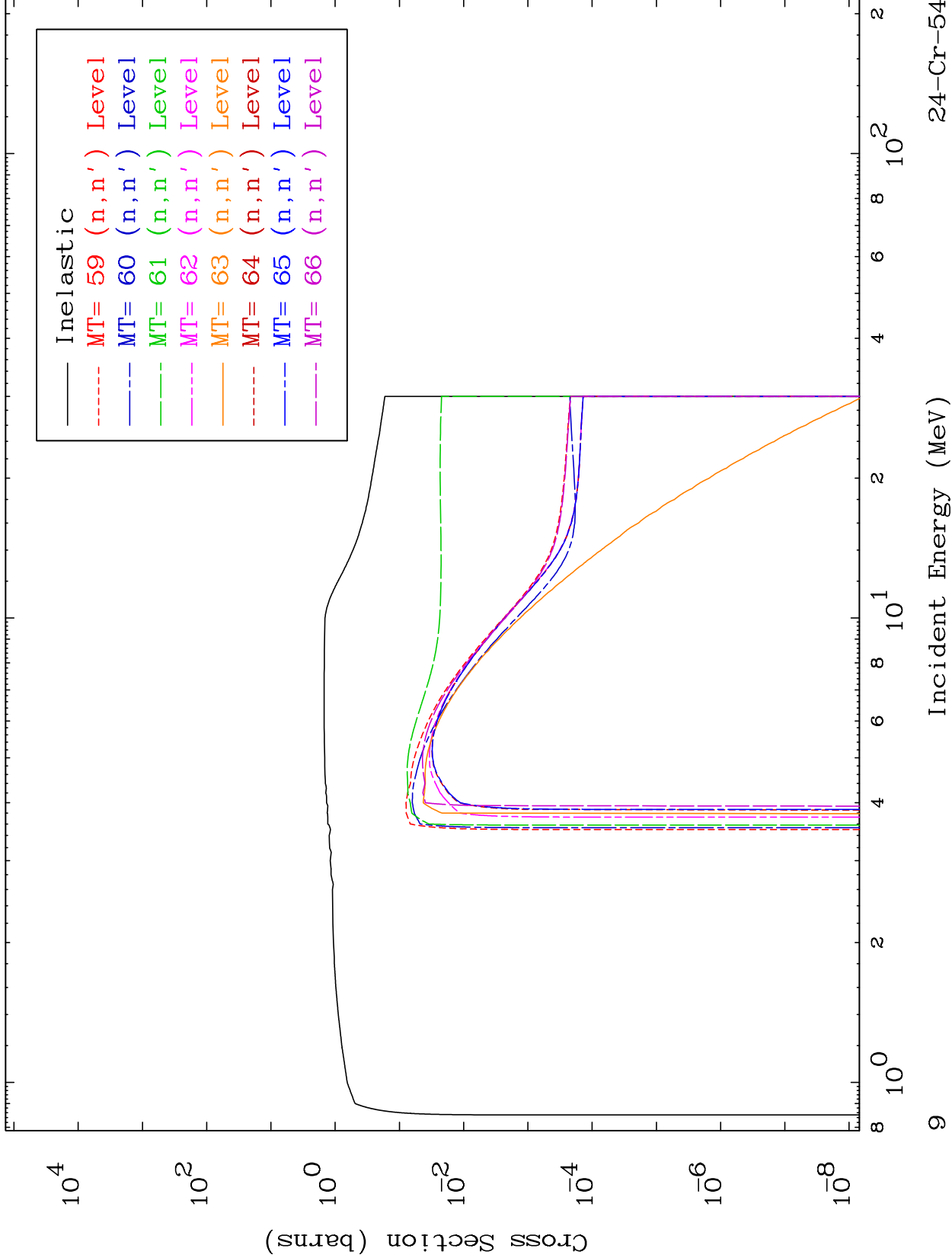
24-Cr-54



MAT 2437

(n,n') Levels
293 Kelvin Cross Sections

24-Cr-54



24-Cr-54

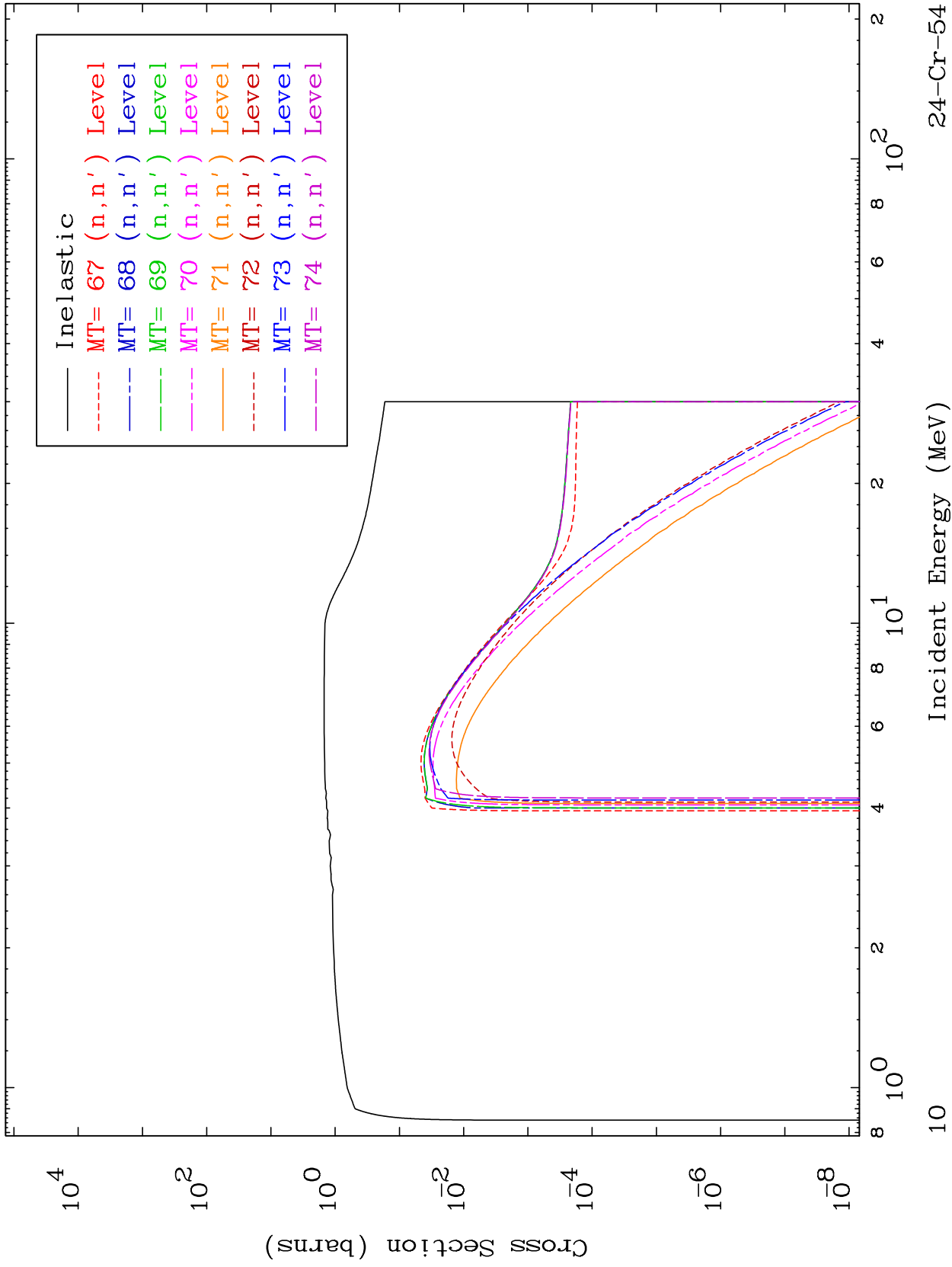
Incident Energy (MeV)

9

MAT 2437

(n,n') Levels
293 Kelvin Cross Sections

24-Cr-54

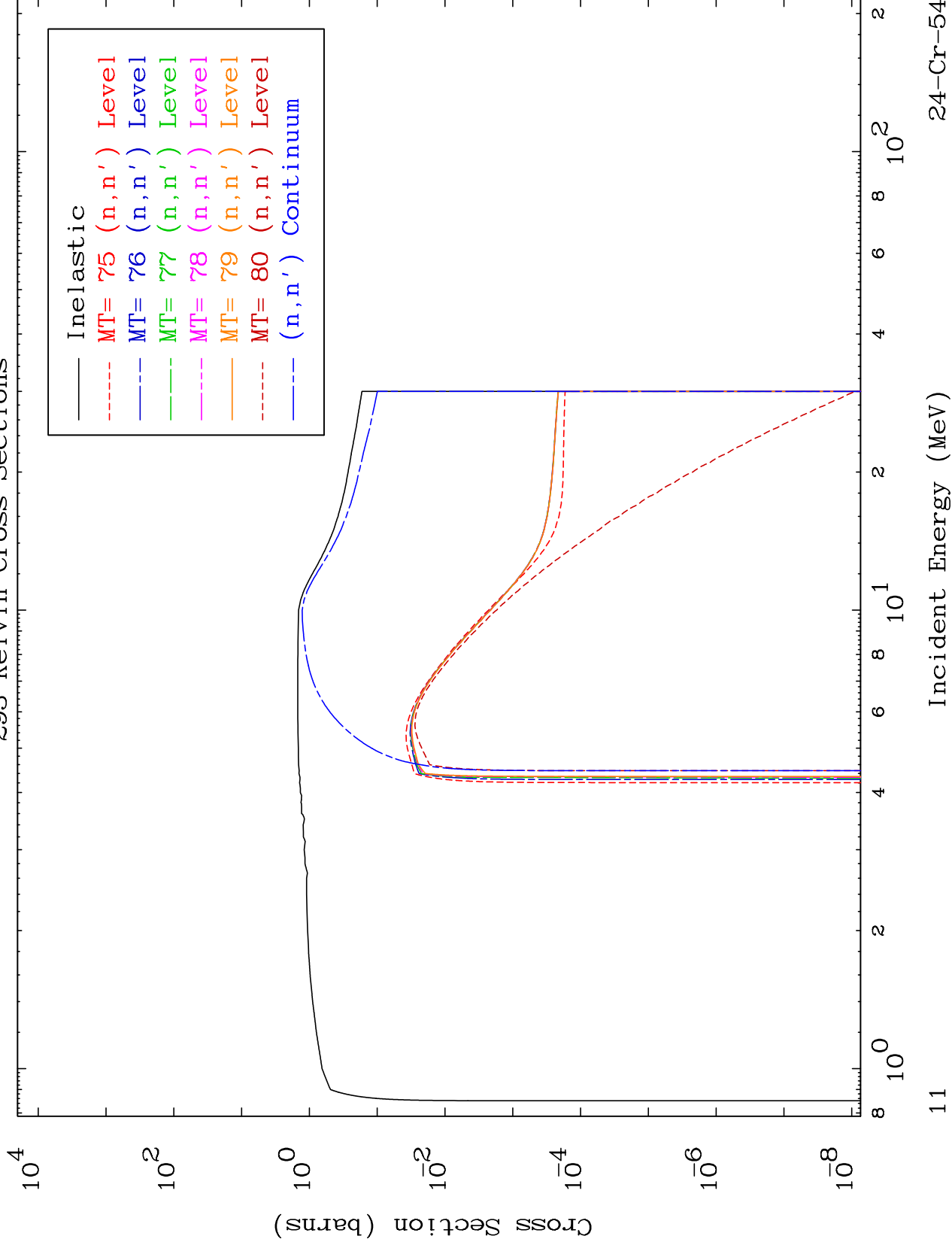


24-Cr-54

MAT 2437

(n,n') Levels
293 Kelvin Cross Sections

24-Cr-54



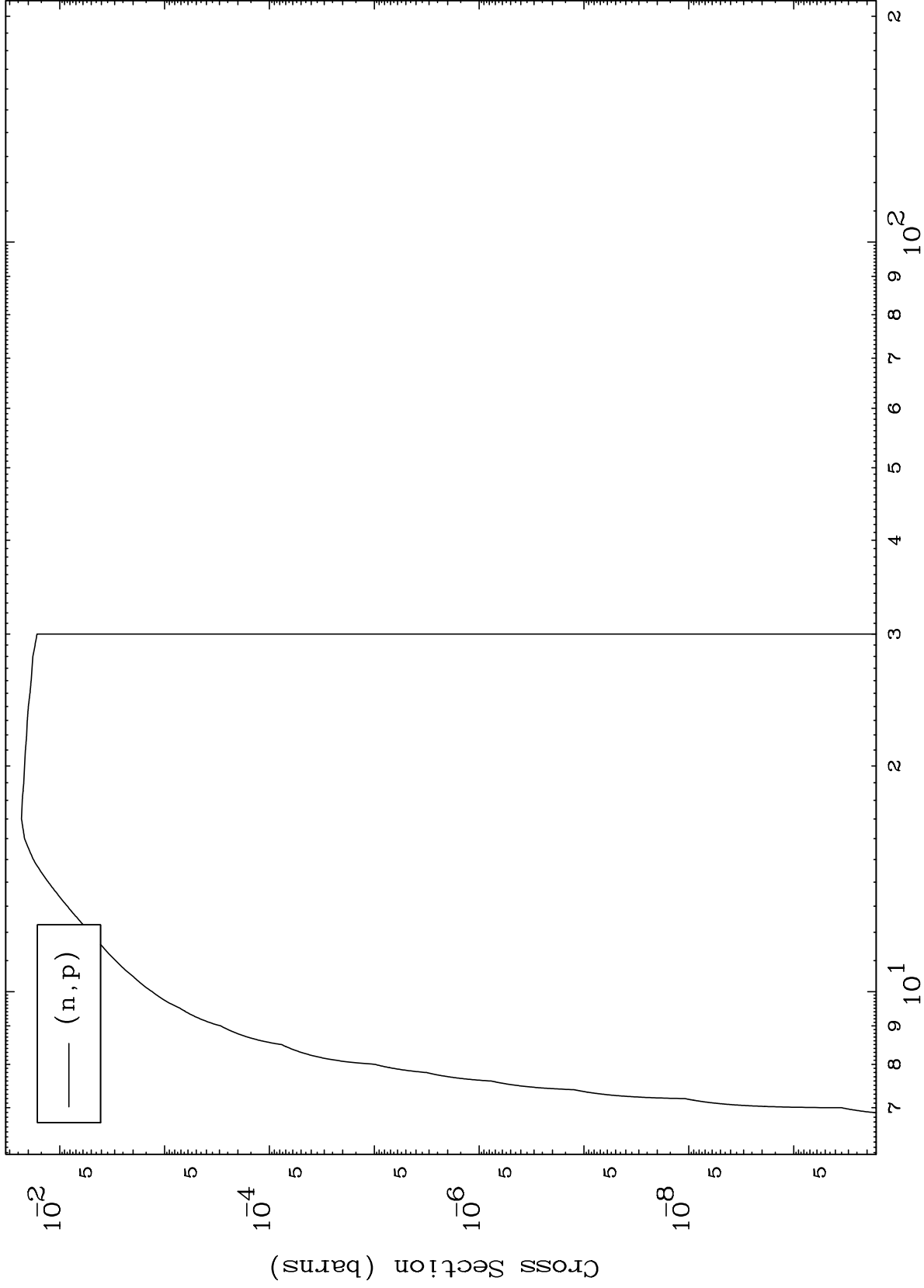
11

24-Cr-54

MAT 2437

(n,p) Levels
293 Kelvin Cross Sections

24-Cr-54



12

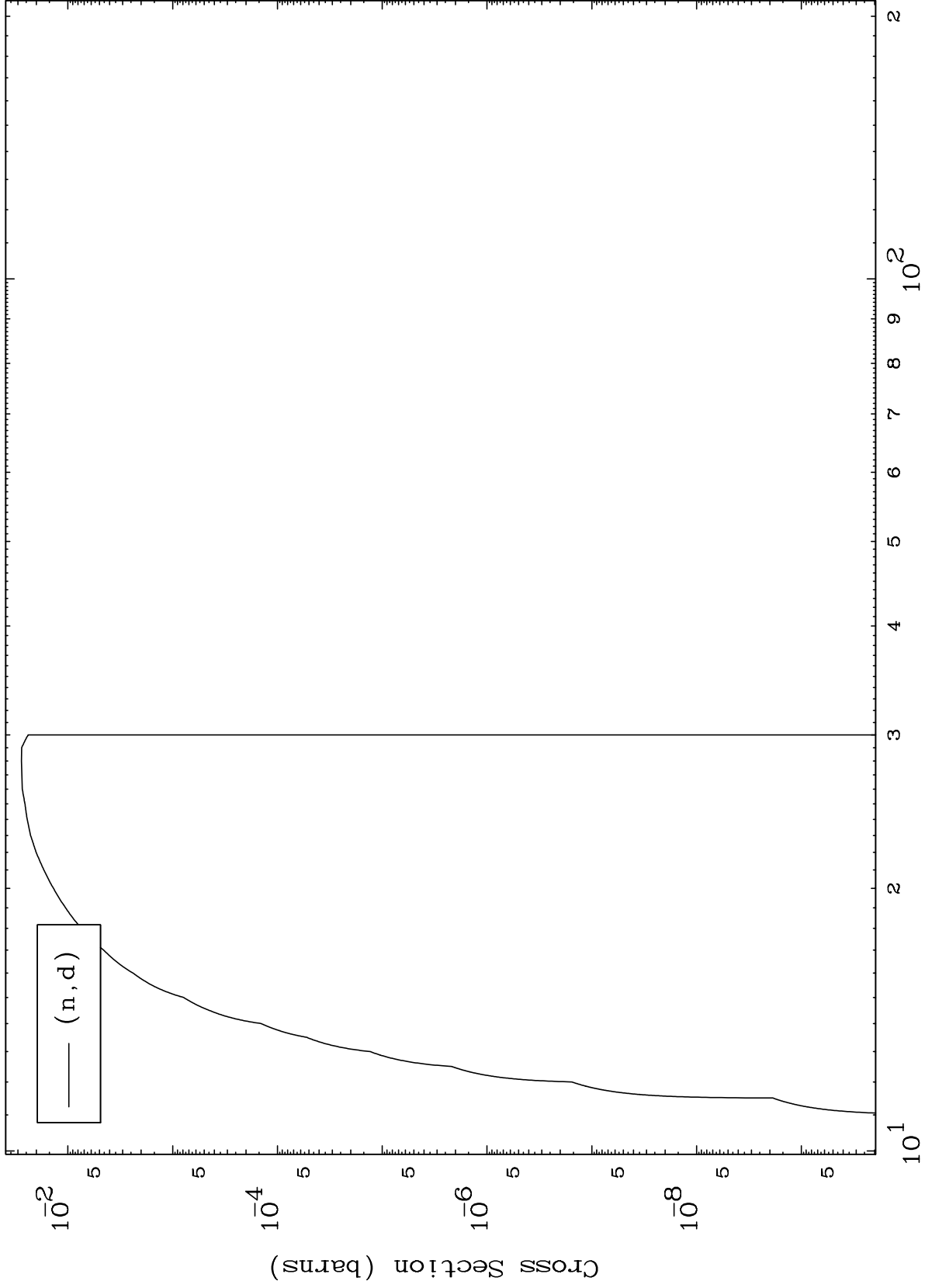
Incident Energy (MeV)

24-Cr-54

MAT 2437

(n,d) Levels
293 Kelvin Cross Sections

24-Cr-54



24-Cr-54

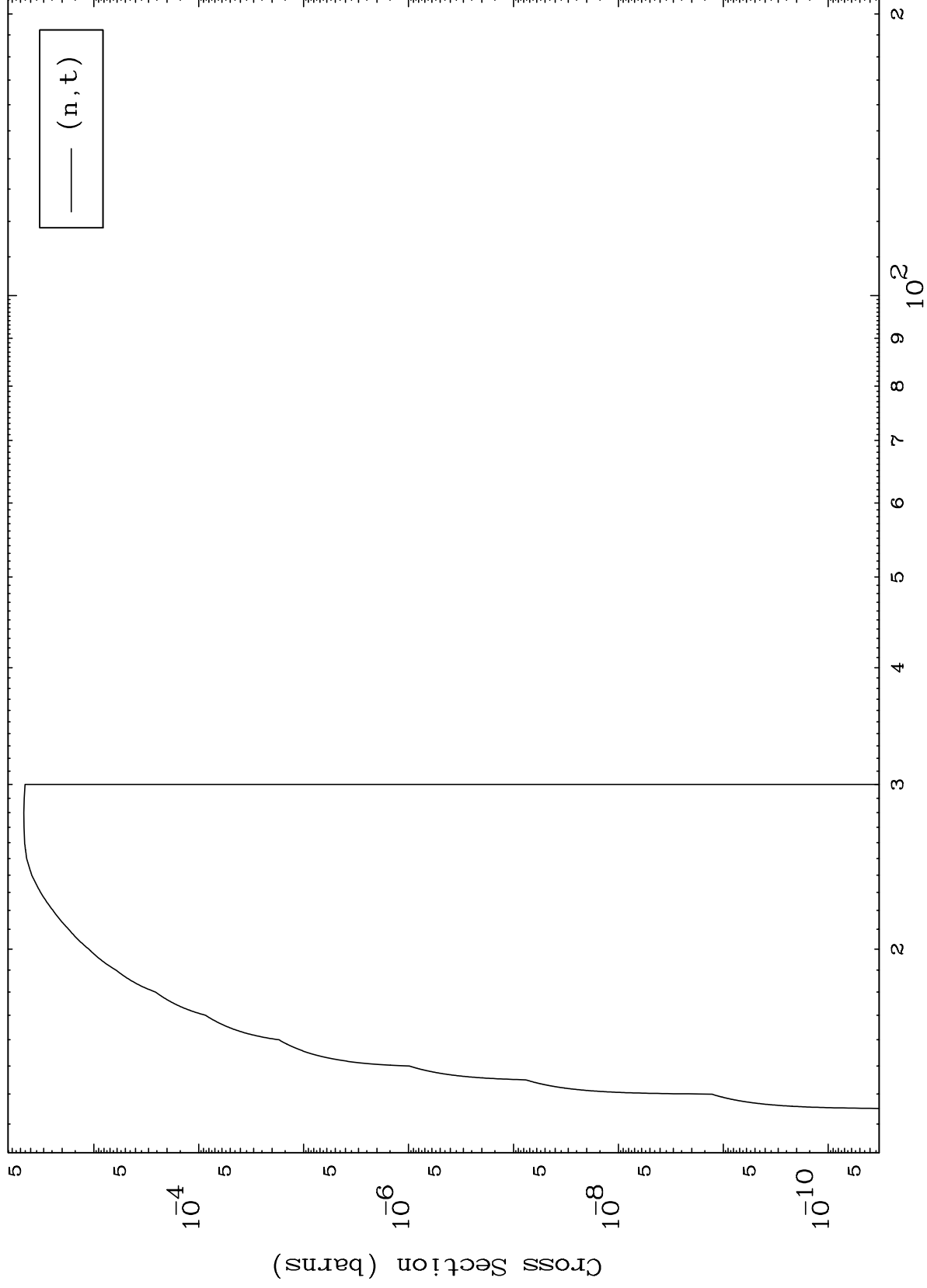
Incident Energy (MeV)

13

MAT 2437

(n,t) Levels
293 Kelvin Cross Sections

24-Cr-54



14

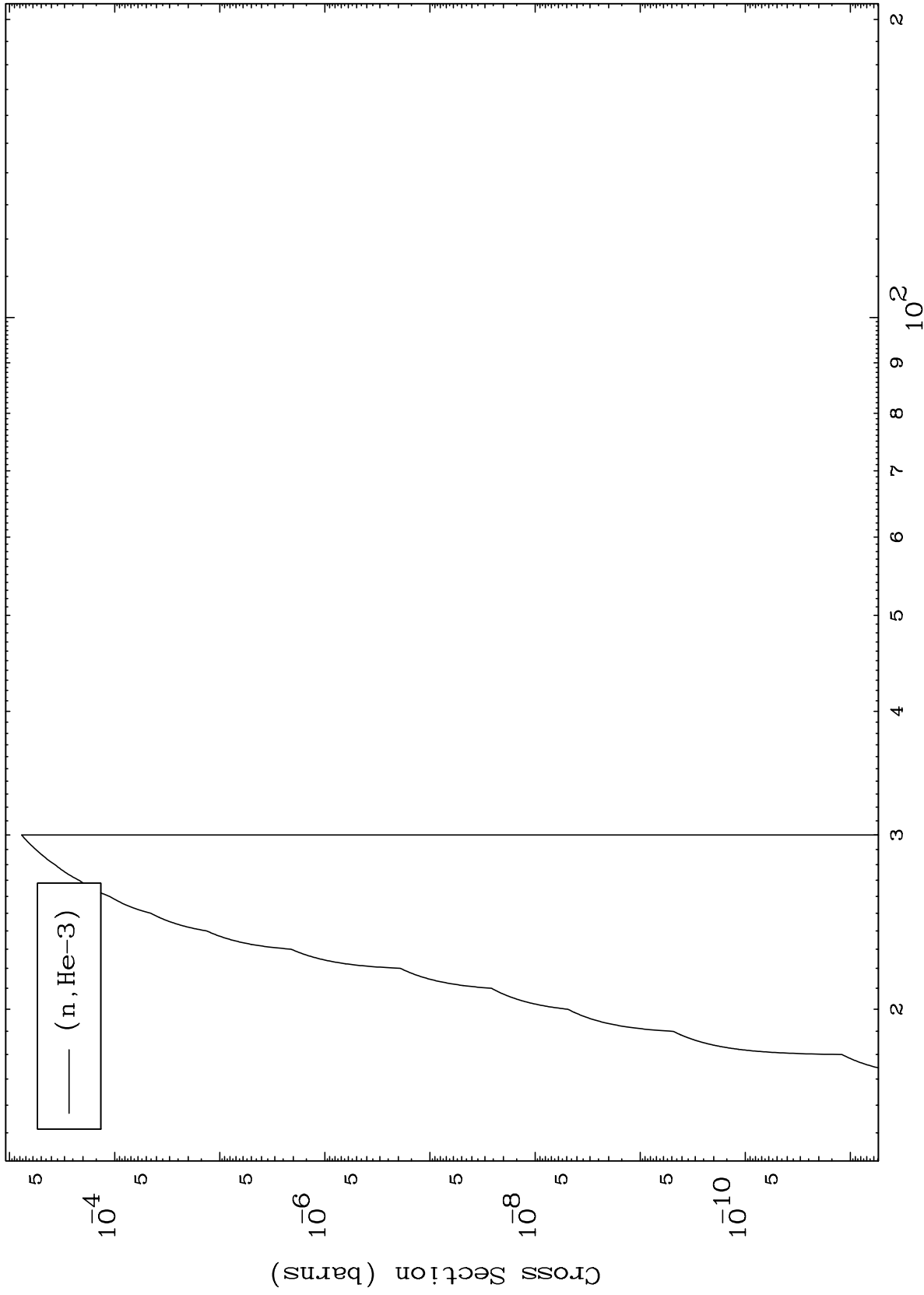
Incident Energy (MeV)

24-Cr-54

MAT 2437

(n,He3) Levels
293 Kelvin Cross Sections

24-Cr-54



15

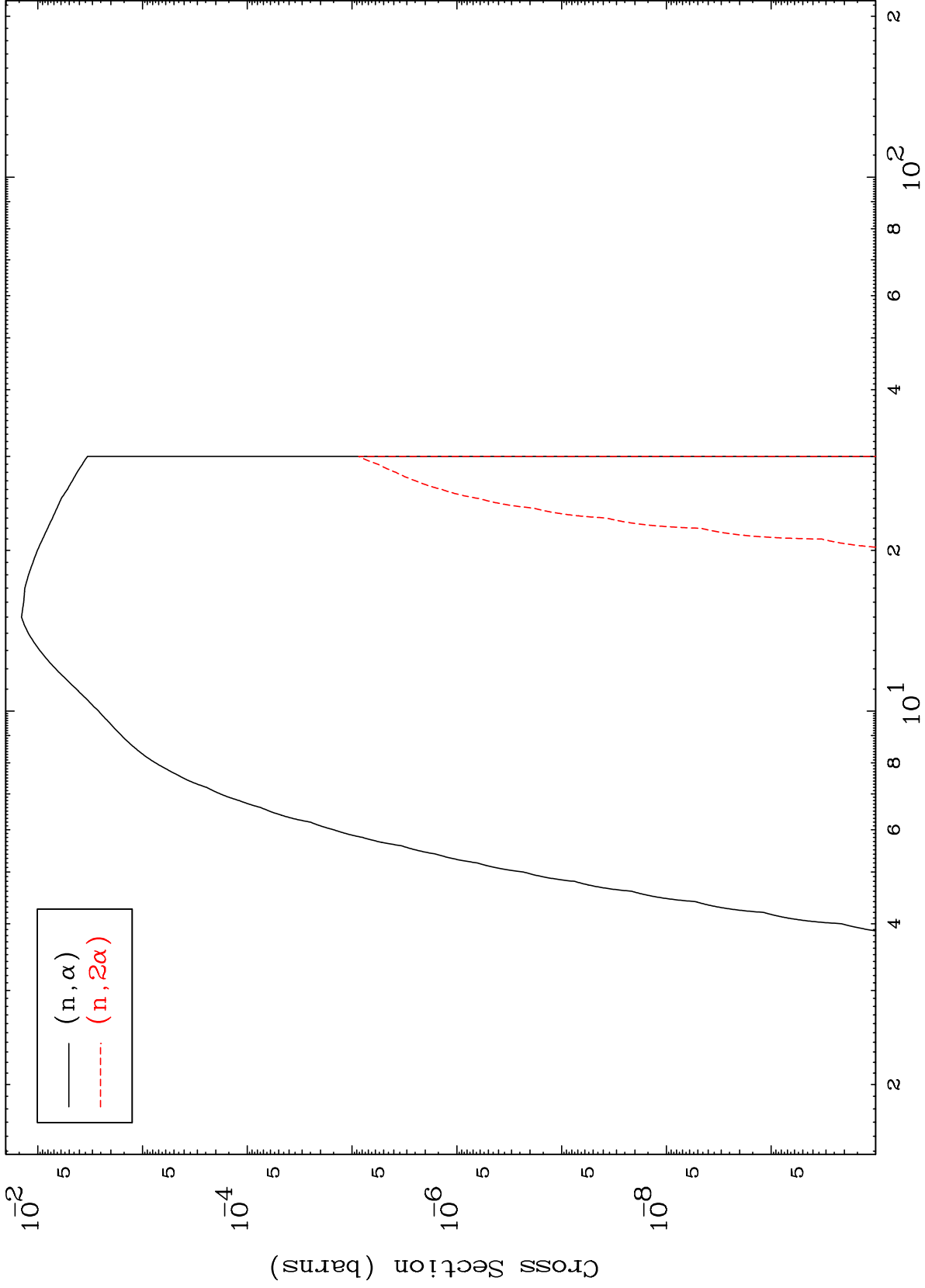
Incident Energy (MeV)

24-Cr-54

MAT 2437

(n, α) Levels
293 Kelvin Cross Sections

24-Cr-54



16

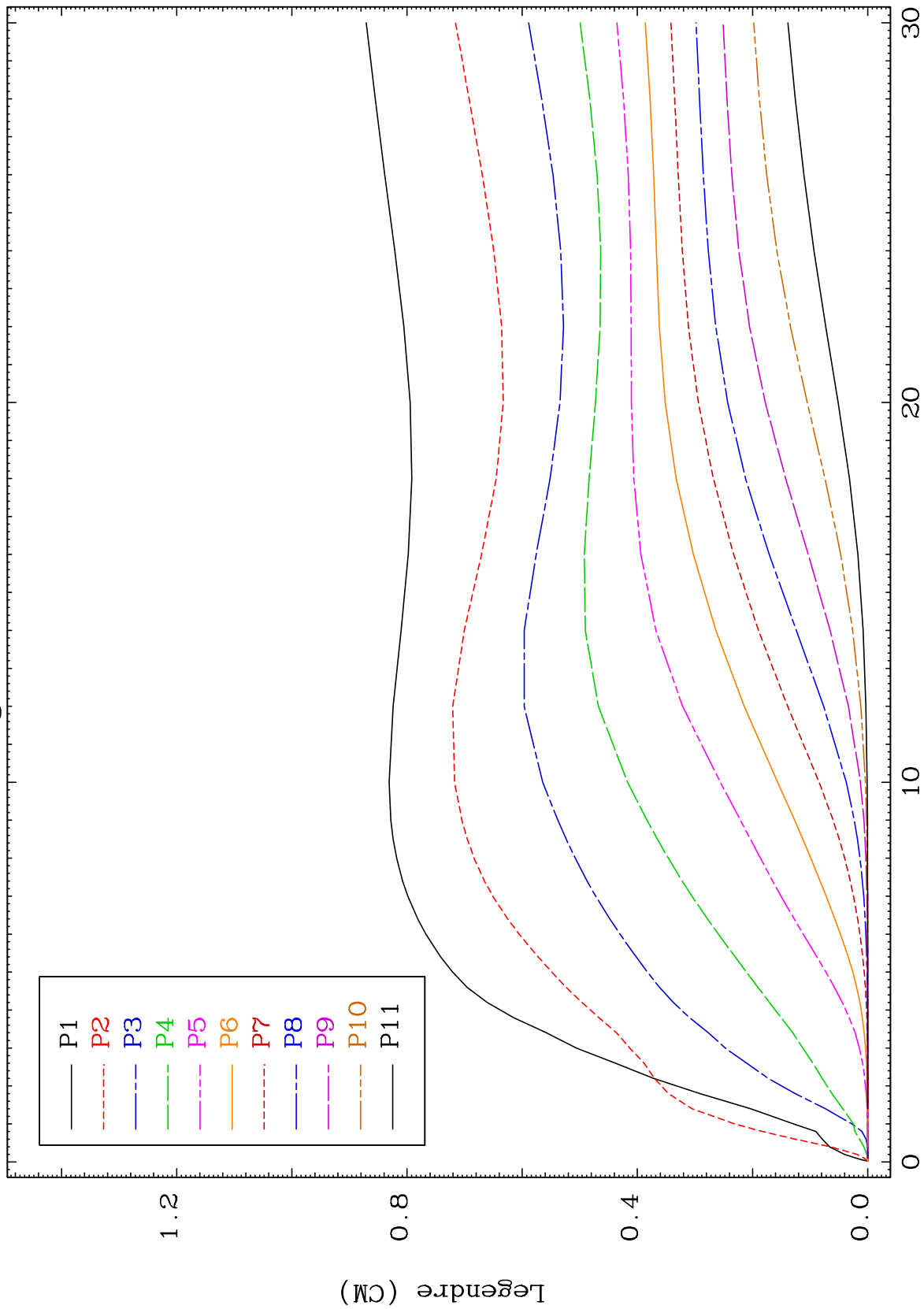
Incident Energy (MeV)

24-Cr-54

MAT 2437

Elastic Legendre Coefficients

²⁴Cr-54



17

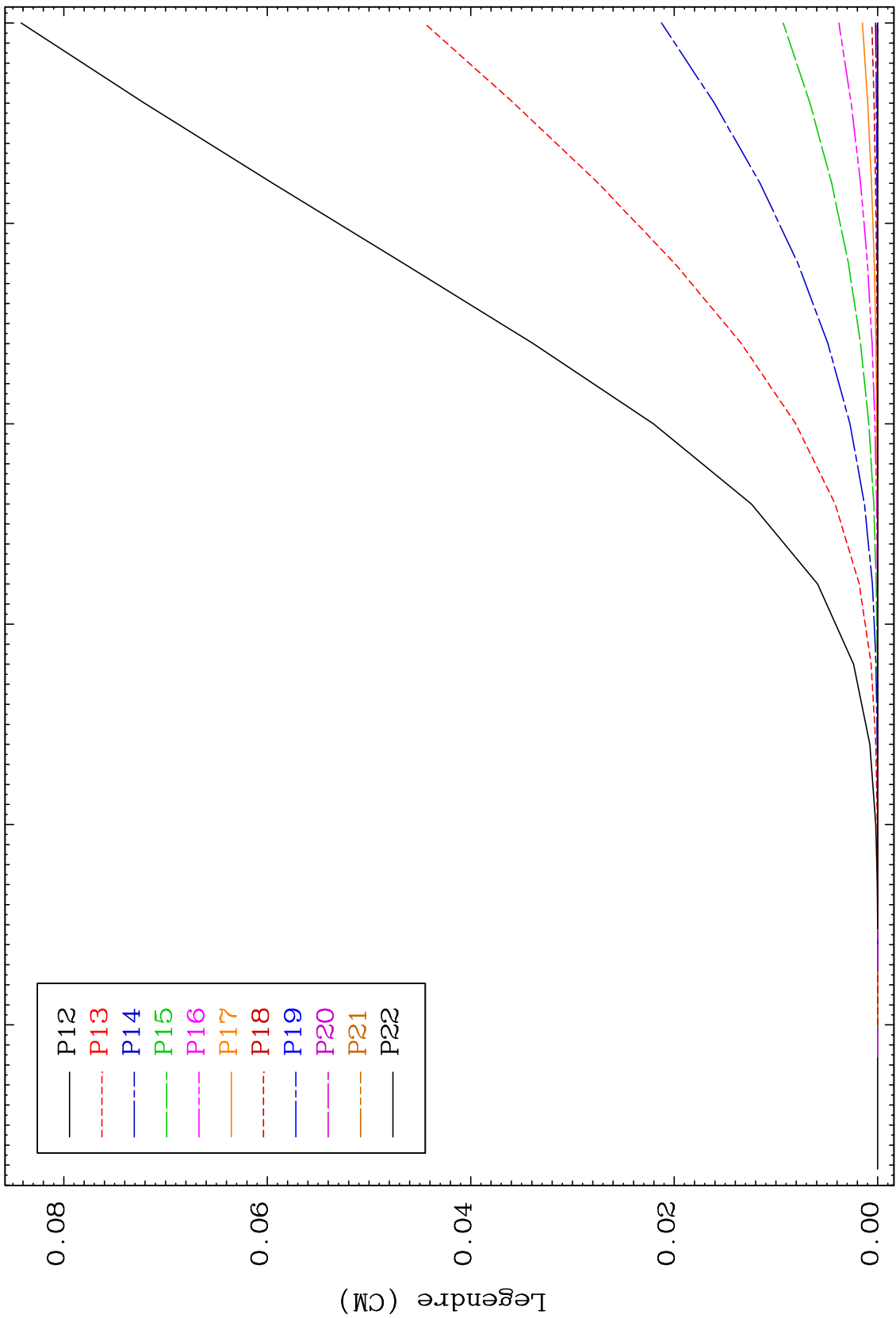
Incident Energy (MeV)

²⁴Cr-54

MAT 2437

Elastic Legendre Coefficients

24-Cr-54



18

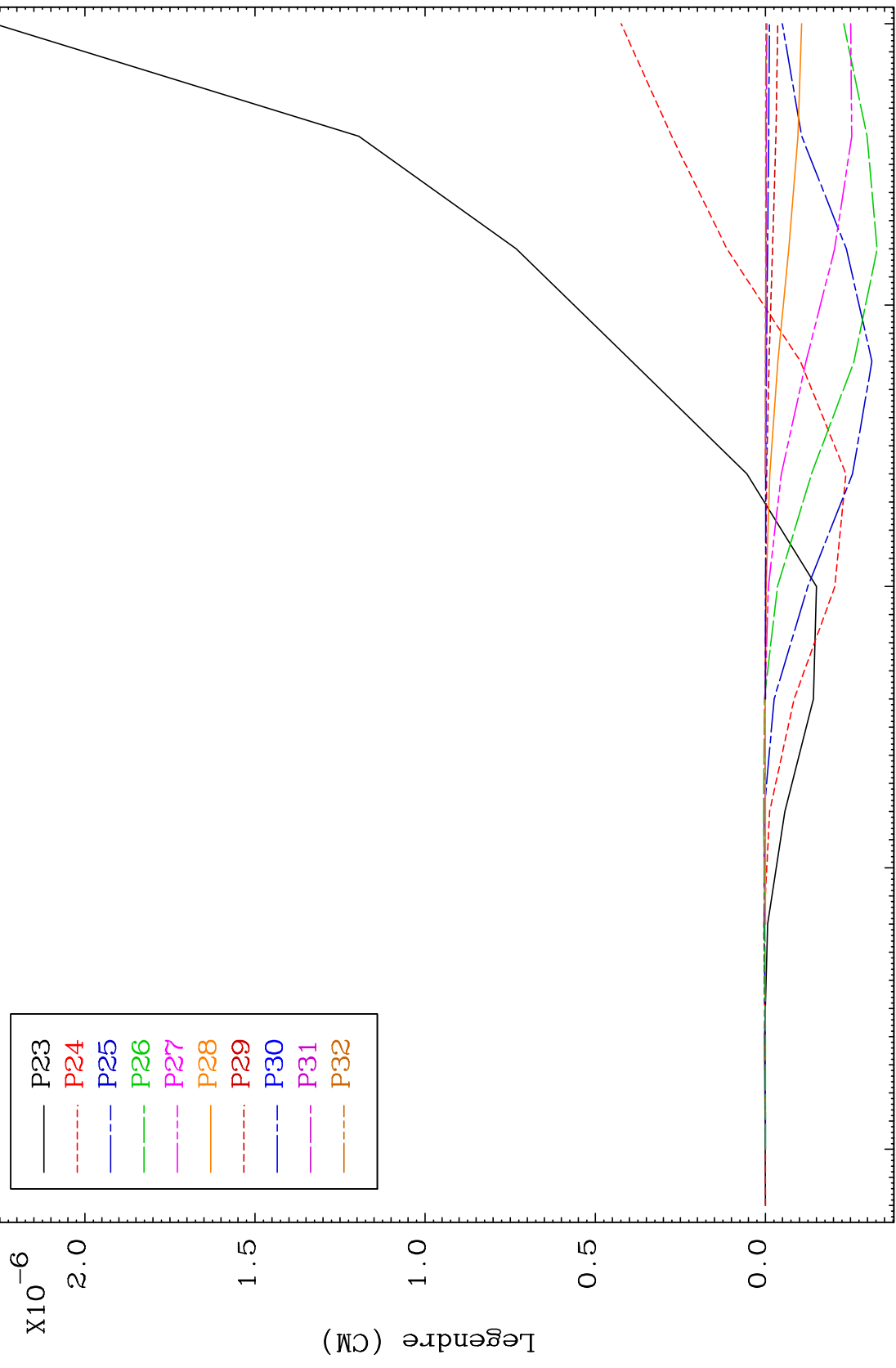
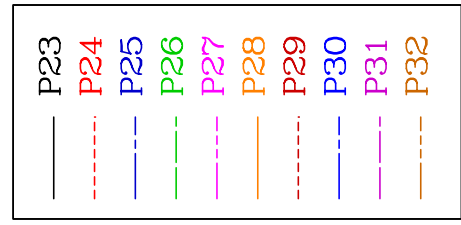
24-Cr-54

Incident Energy (MeV)

MAT 2437

Elastic Legendre Coefficients

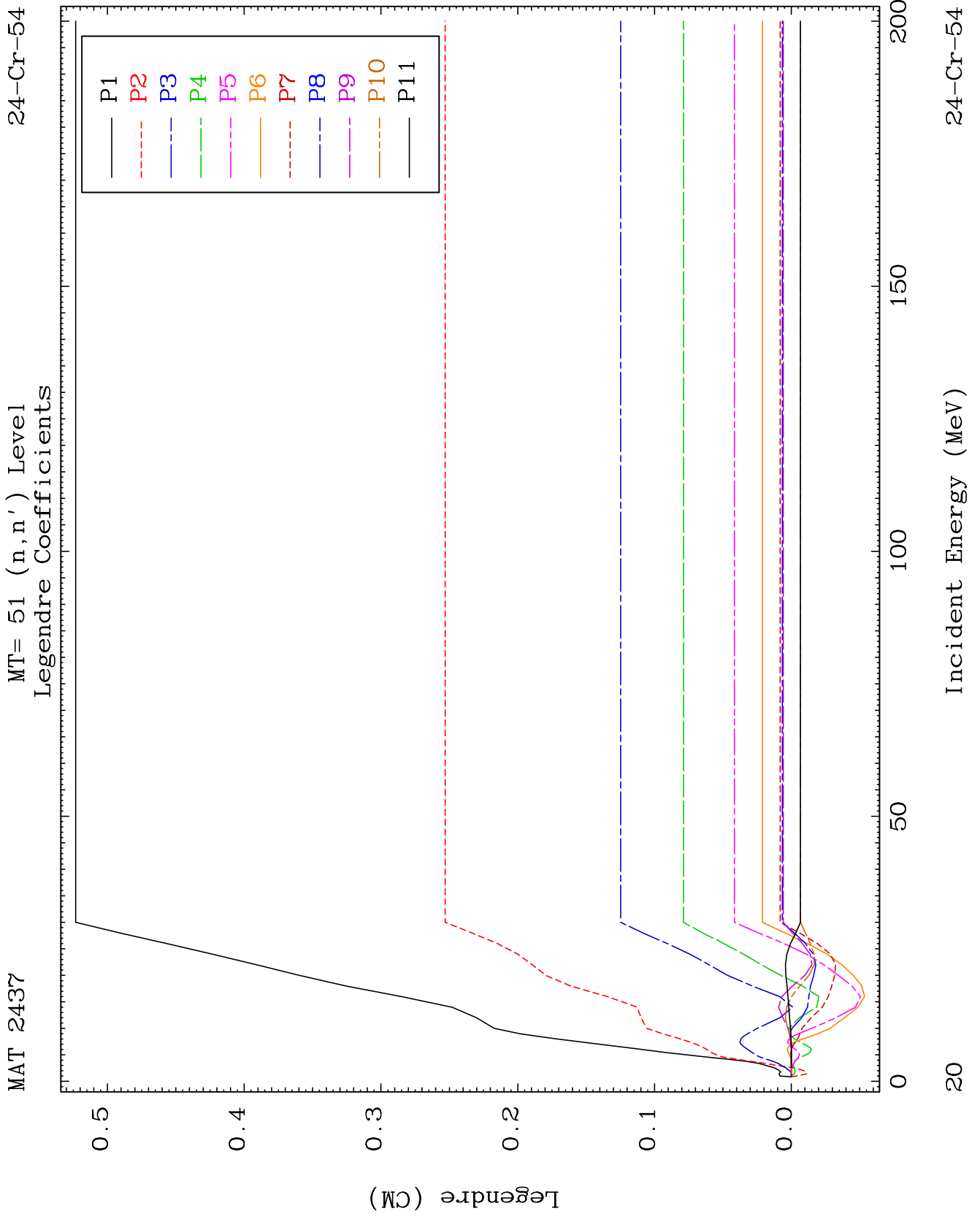
24-Cr-54



19

Incident Energy (MeV)

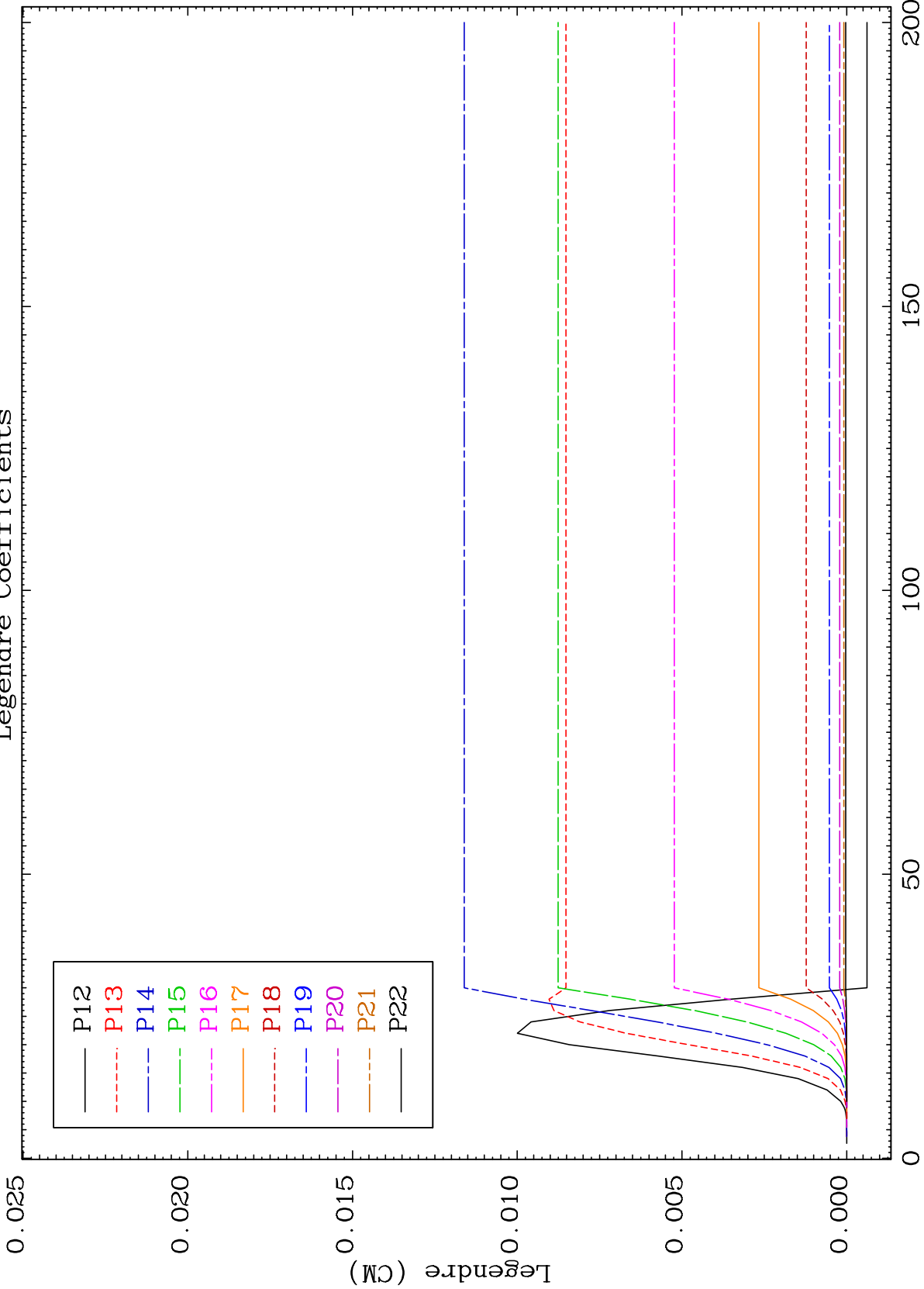
24-Cr-54



MAT 2437

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

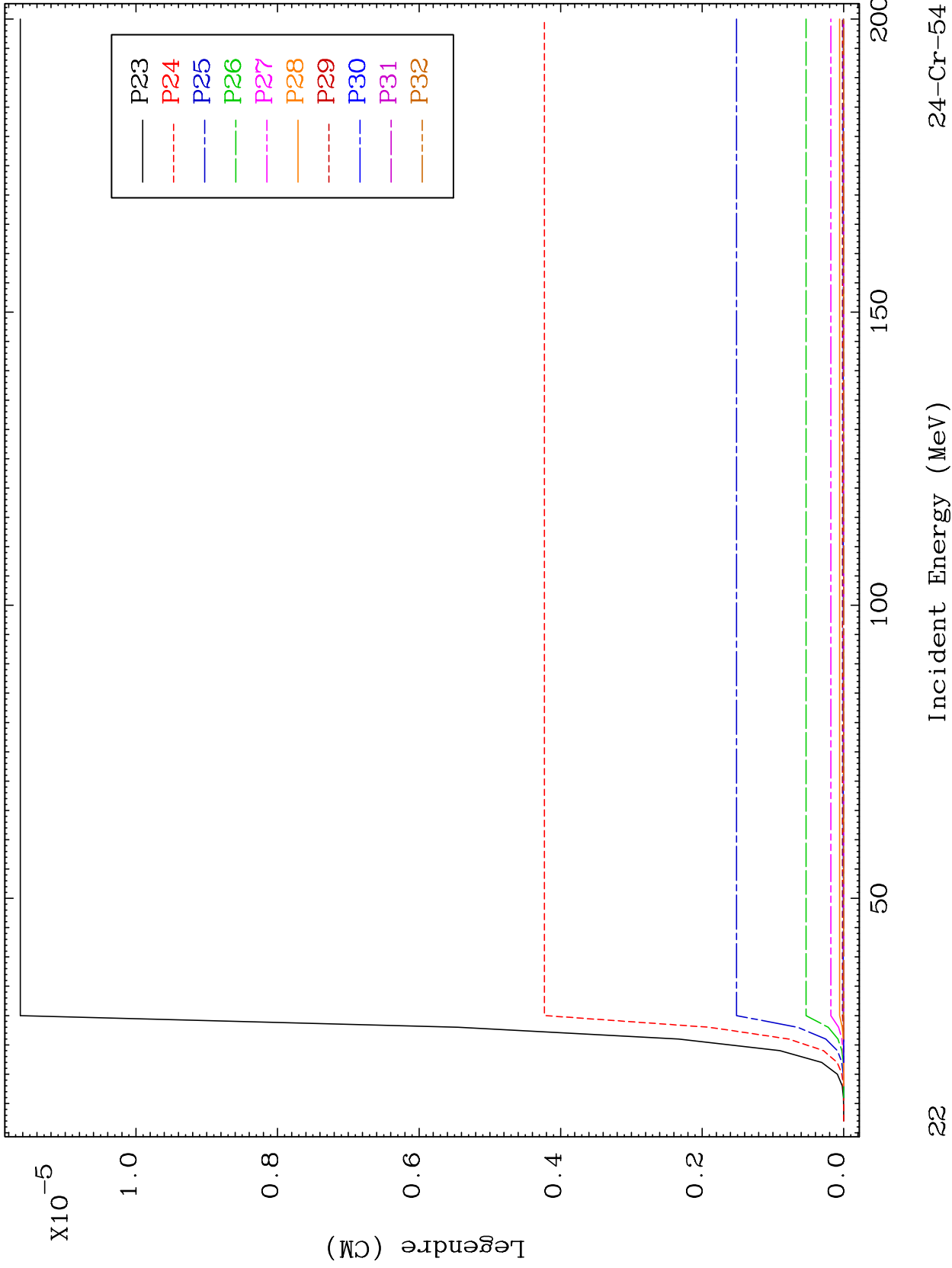
24-Cr-54



MAT 2437

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

24-Cr-54

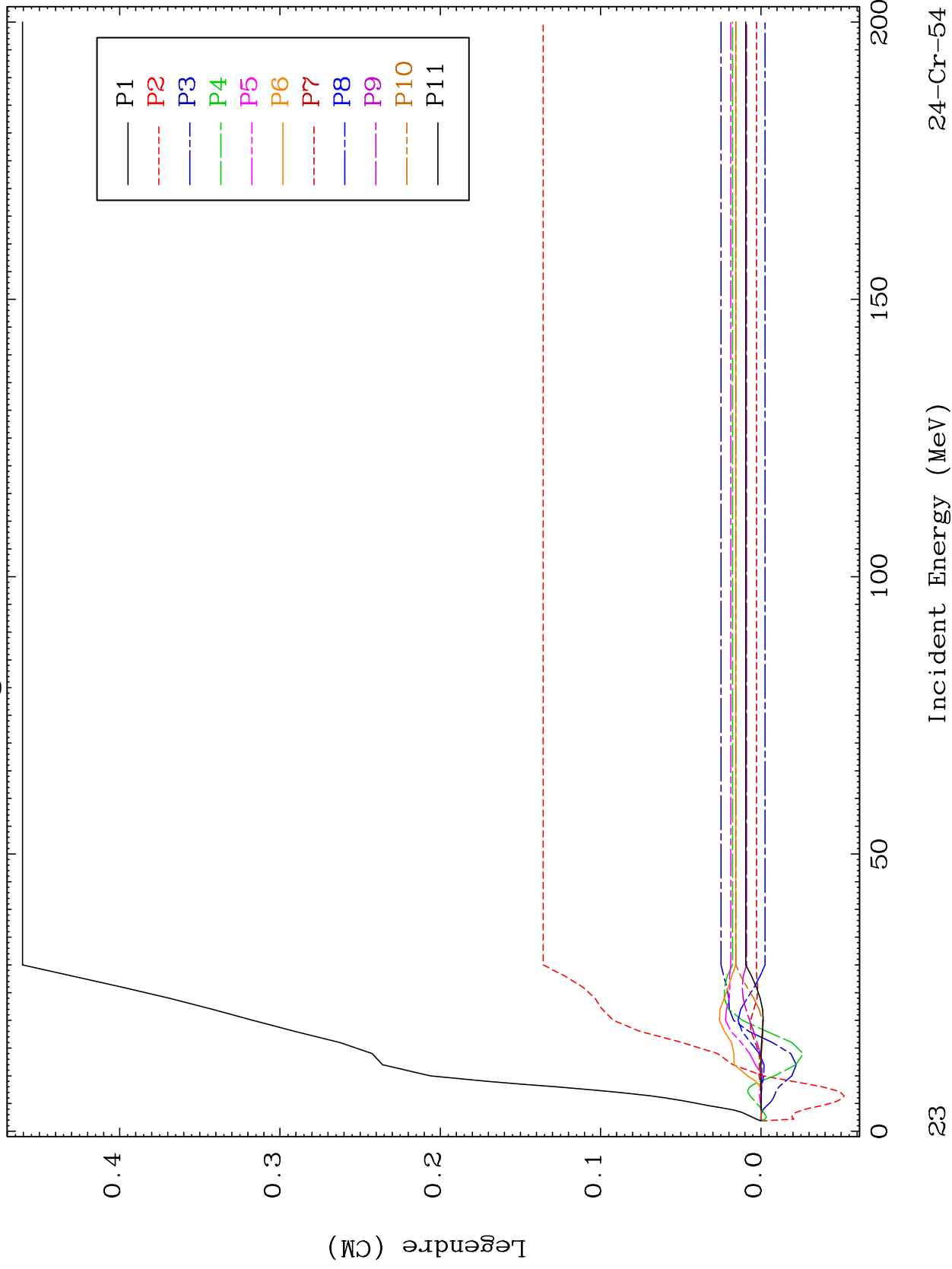


22

MAT 2437

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

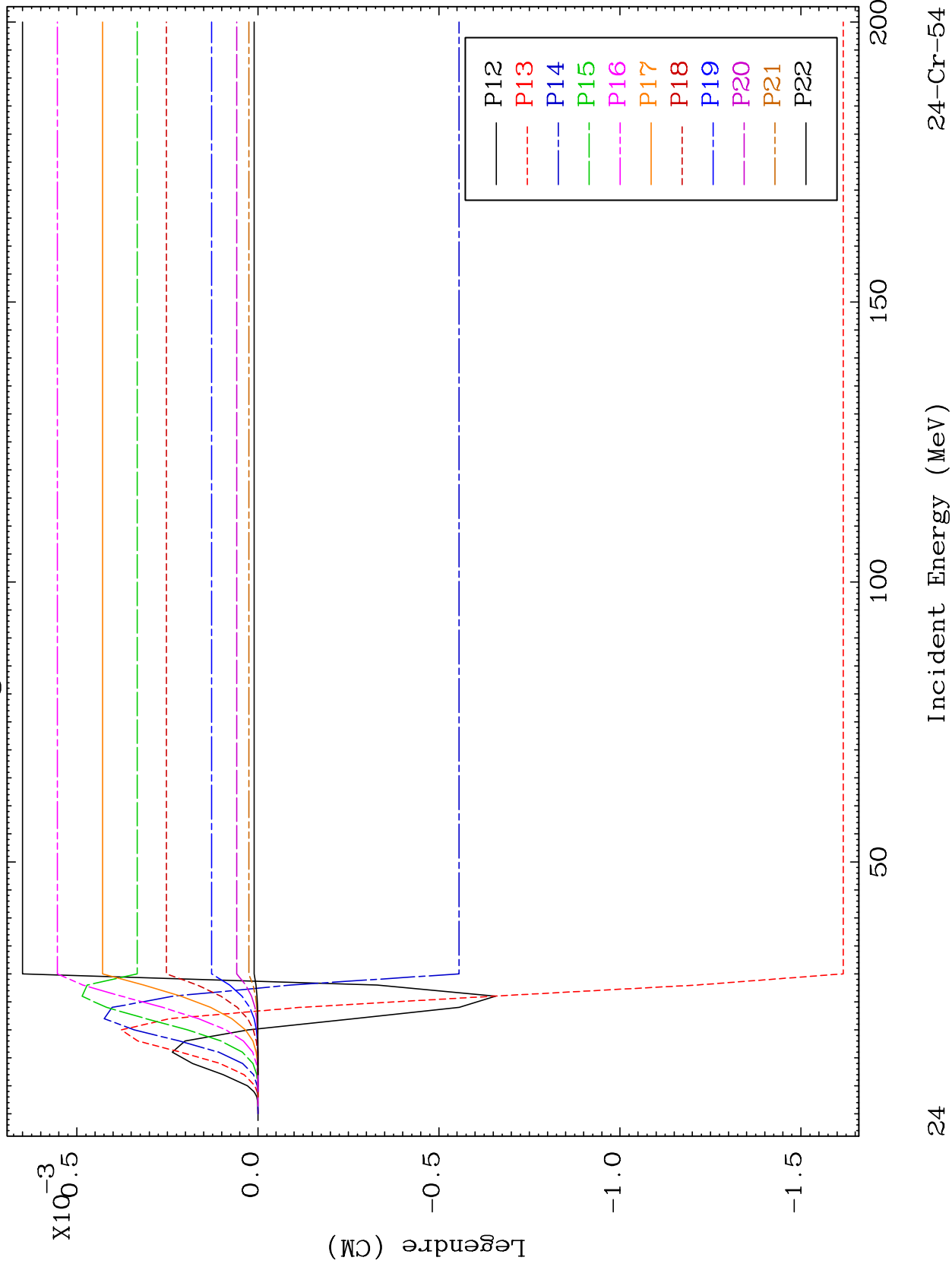
24-Cr-54



MAT 2437

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

24-Cr-54



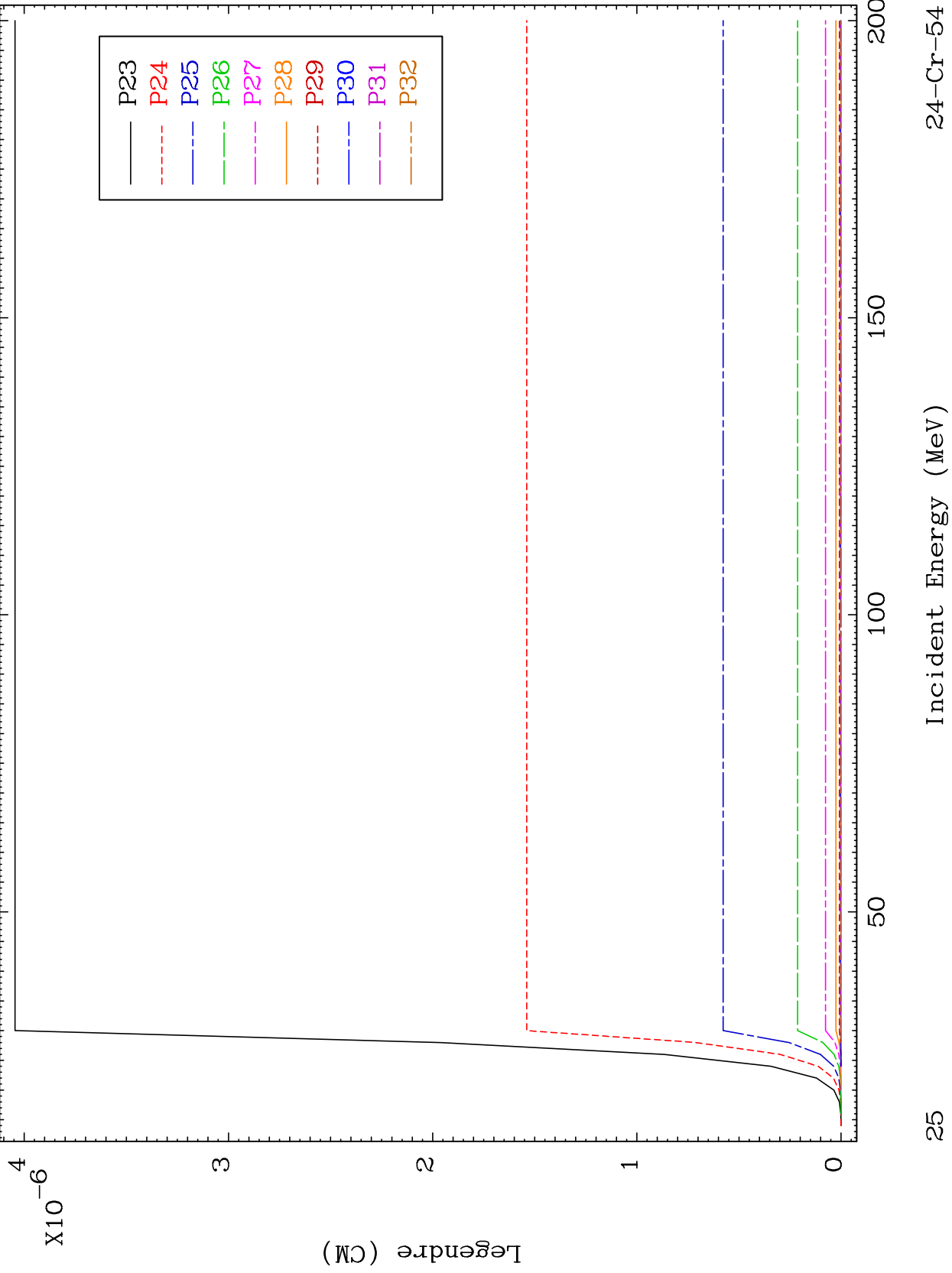
24

24-Cr-54

MAT 2437

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

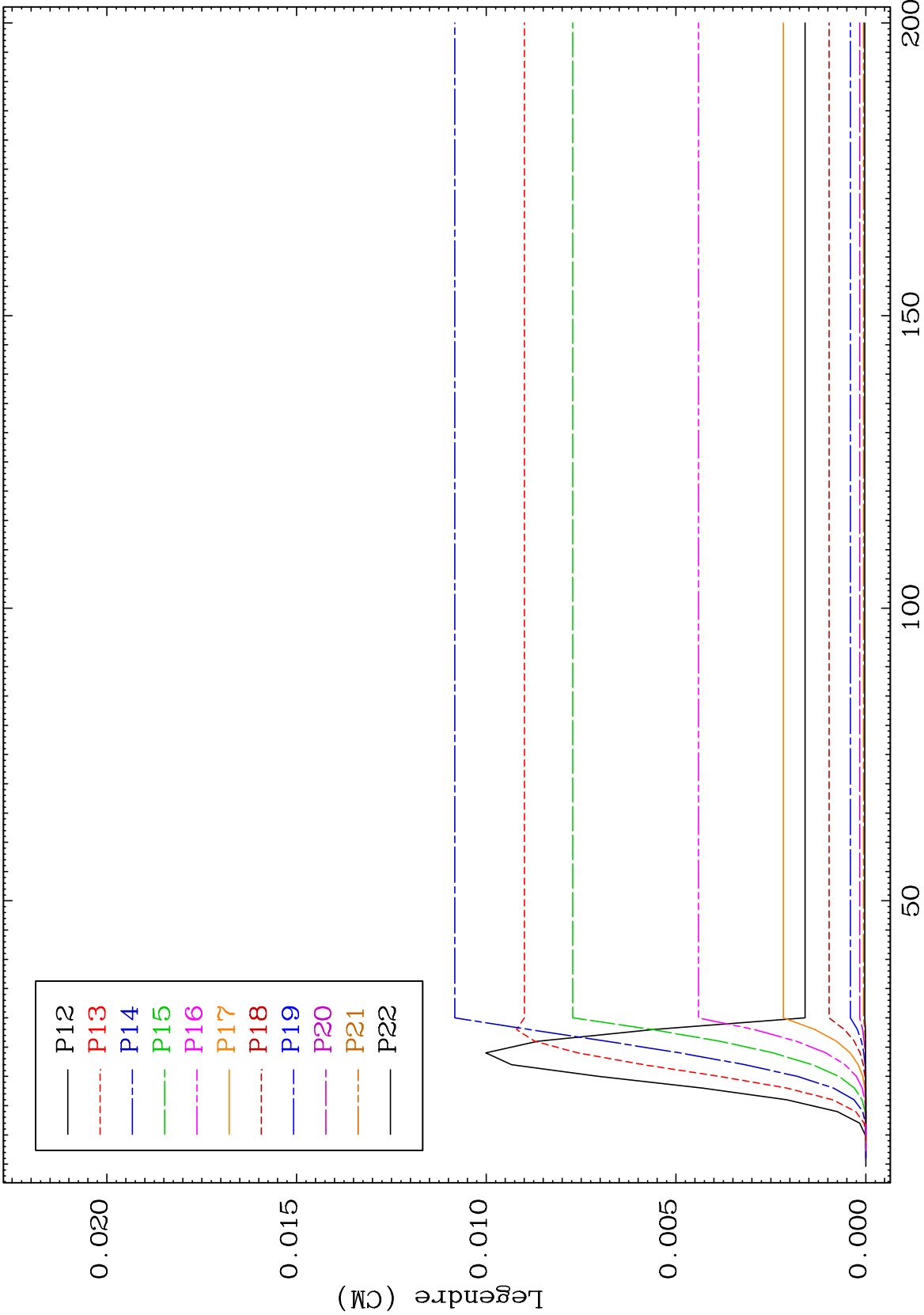
24-Cr-54



MAT 2437

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

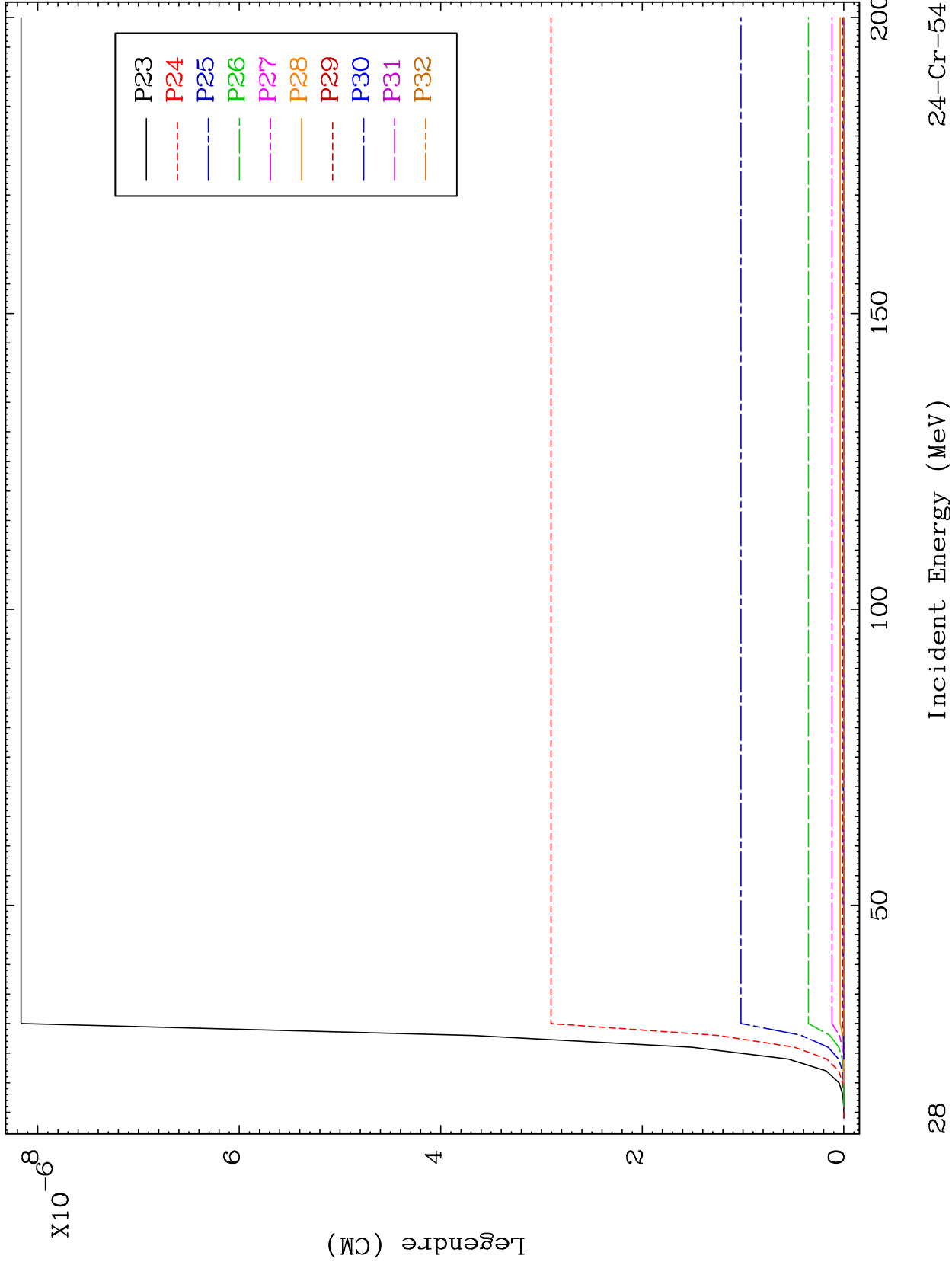
24-Cr-54



MAT 2437

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

24-Cr-54



28

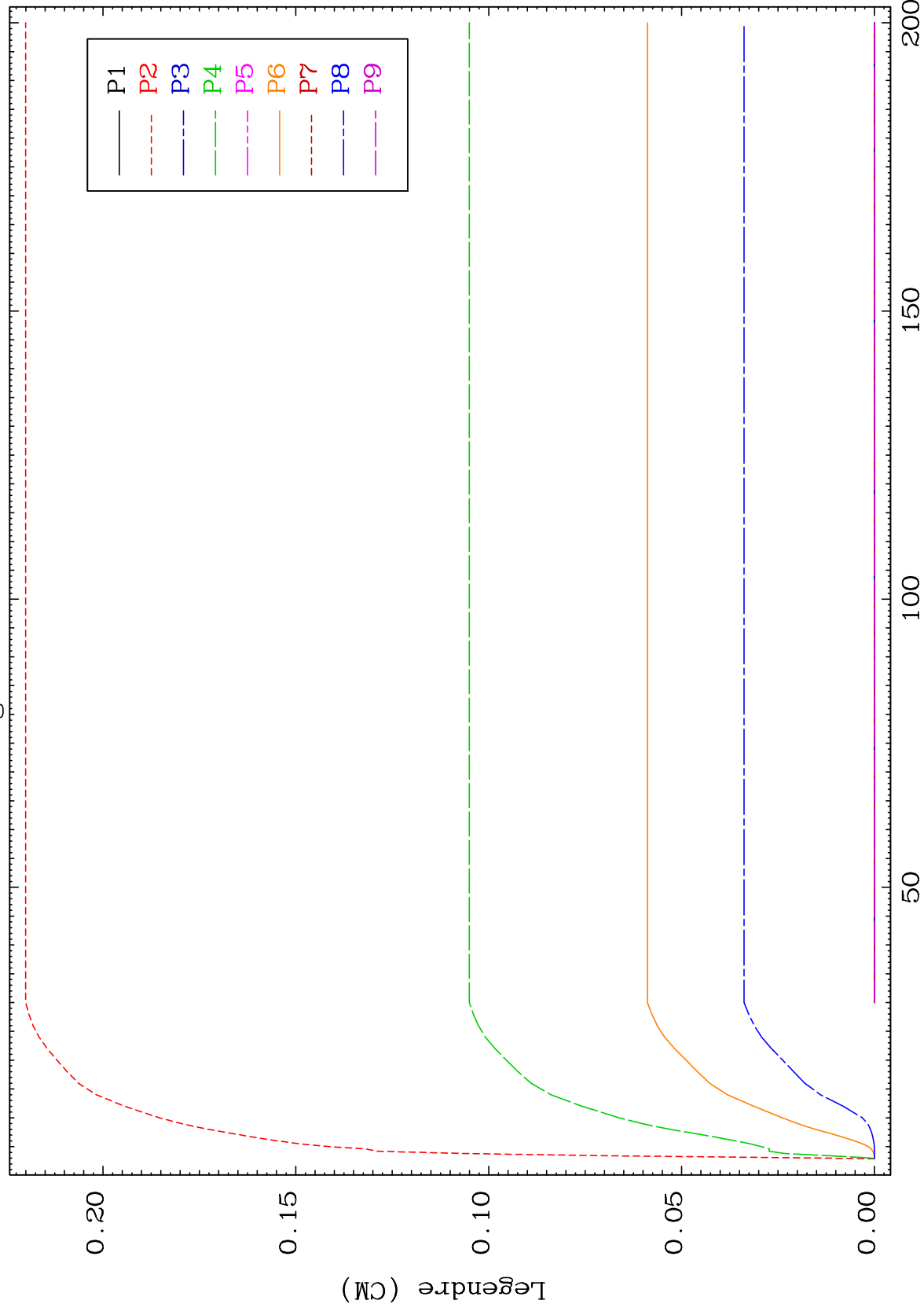
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



29

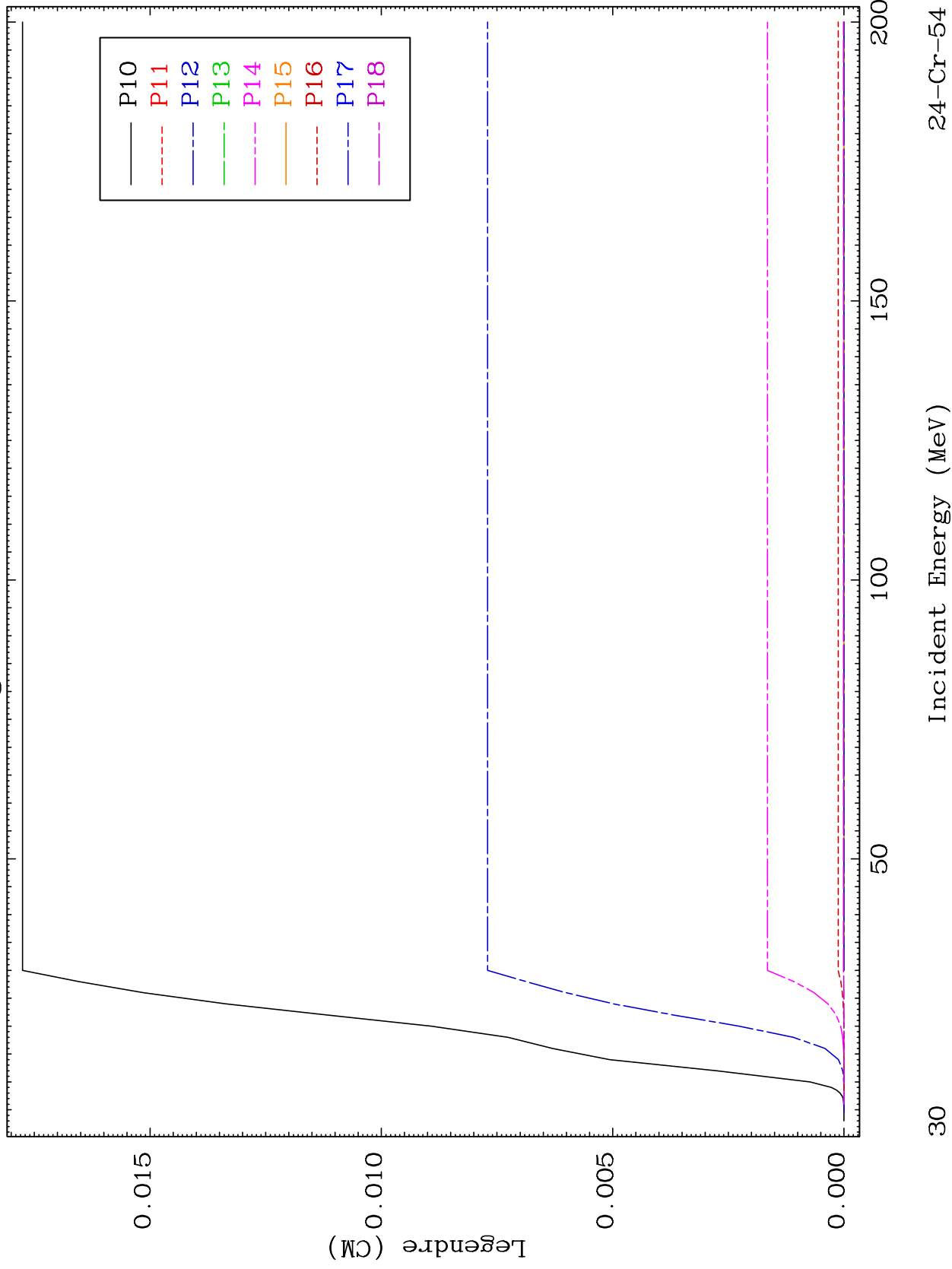
Incident Energy (MeV)

24-Cr-54

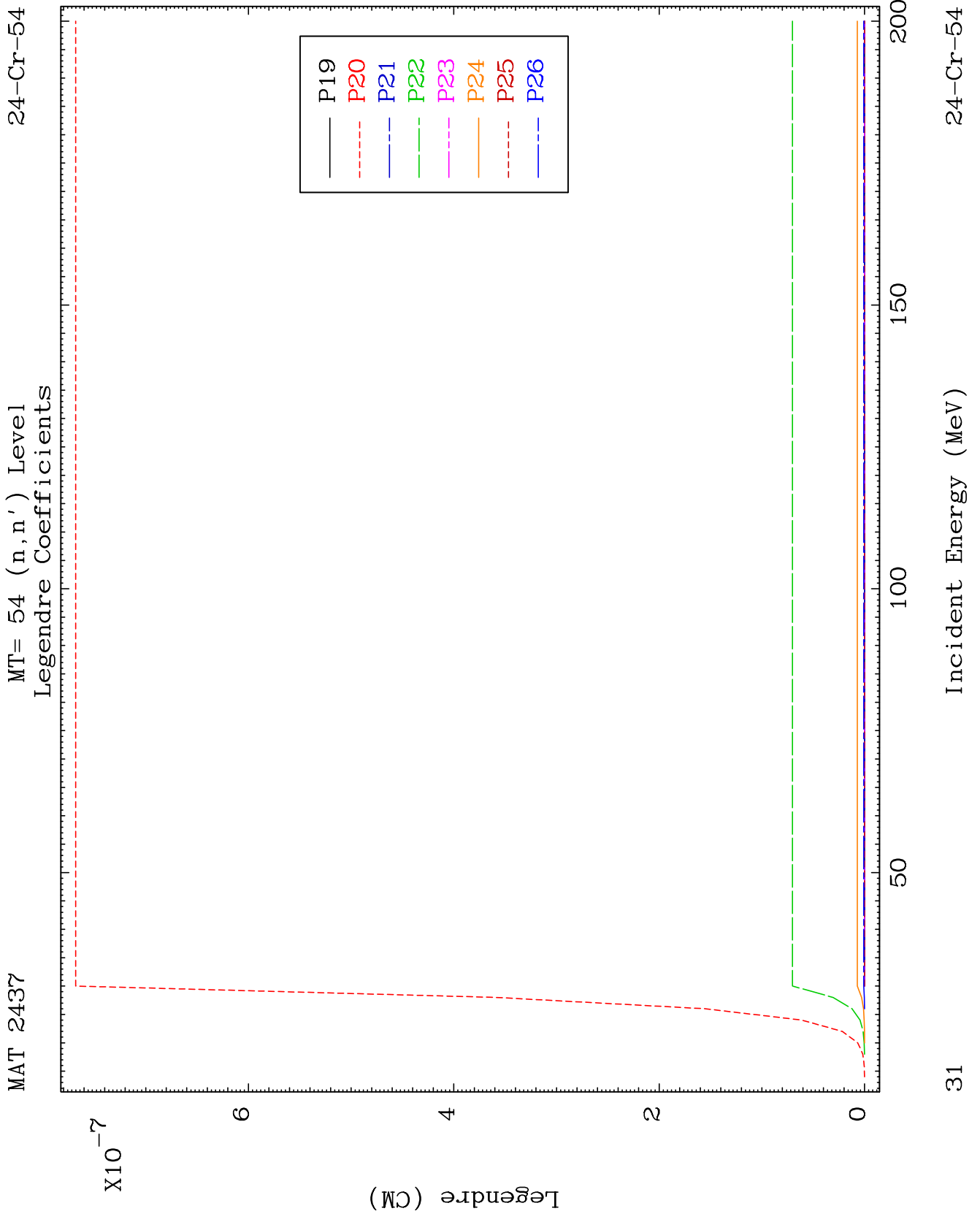
MAT 2437

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

24-Cr-54



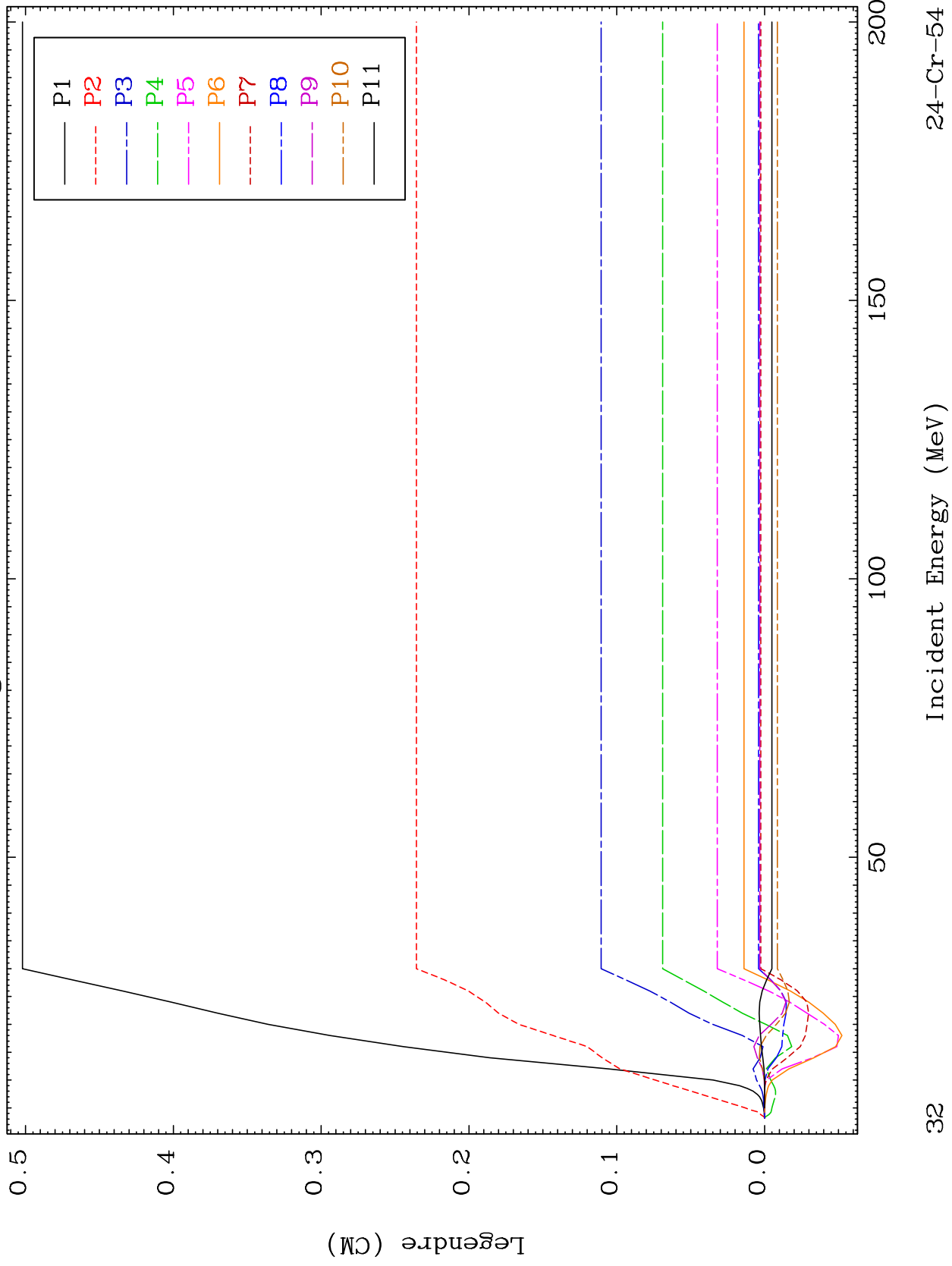
24-Cr-54



MAT 2437

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

24-Cr-54



32

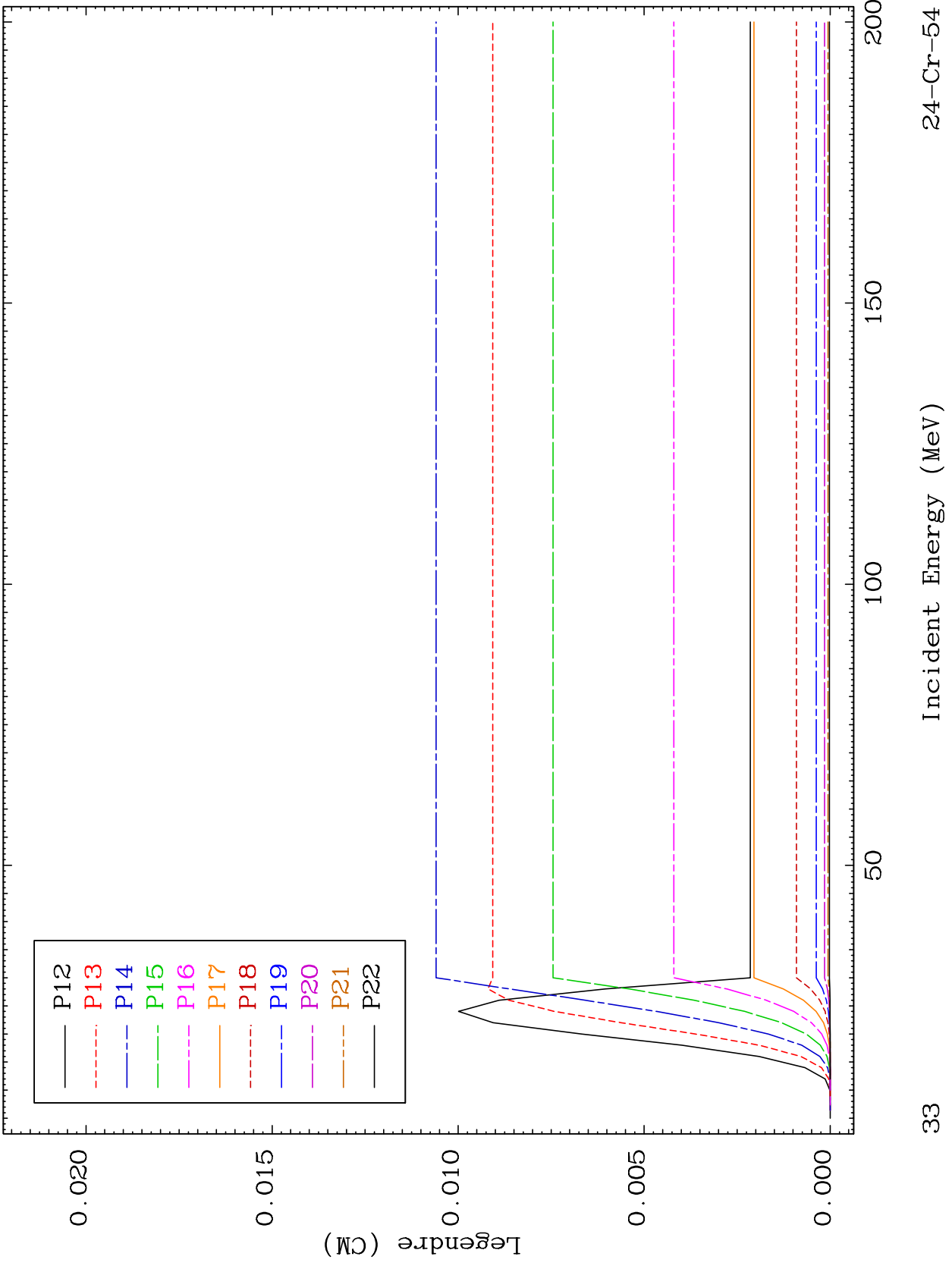
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

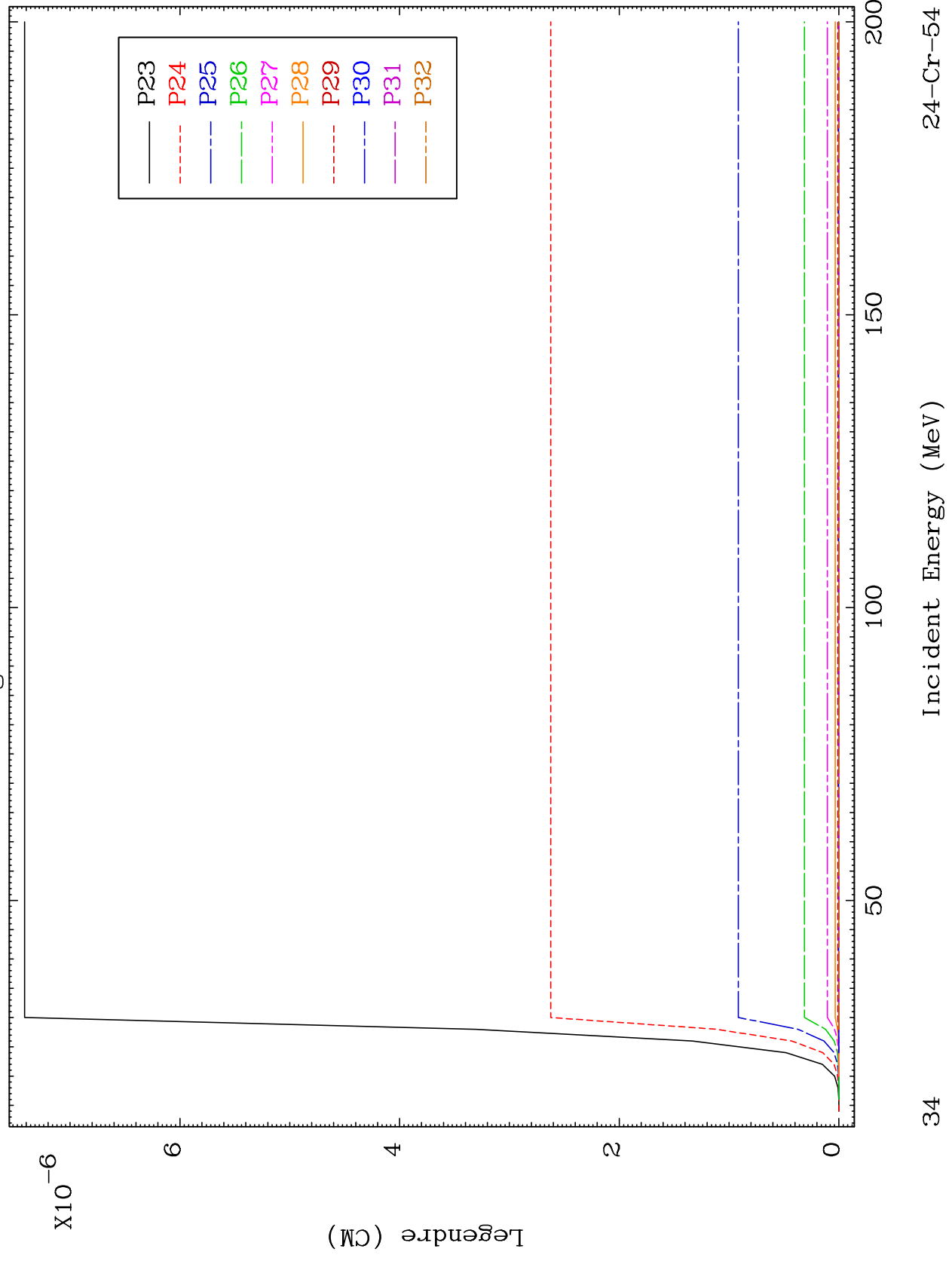
24-Cr-54



MAT 2437

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

24-Cr-54



34

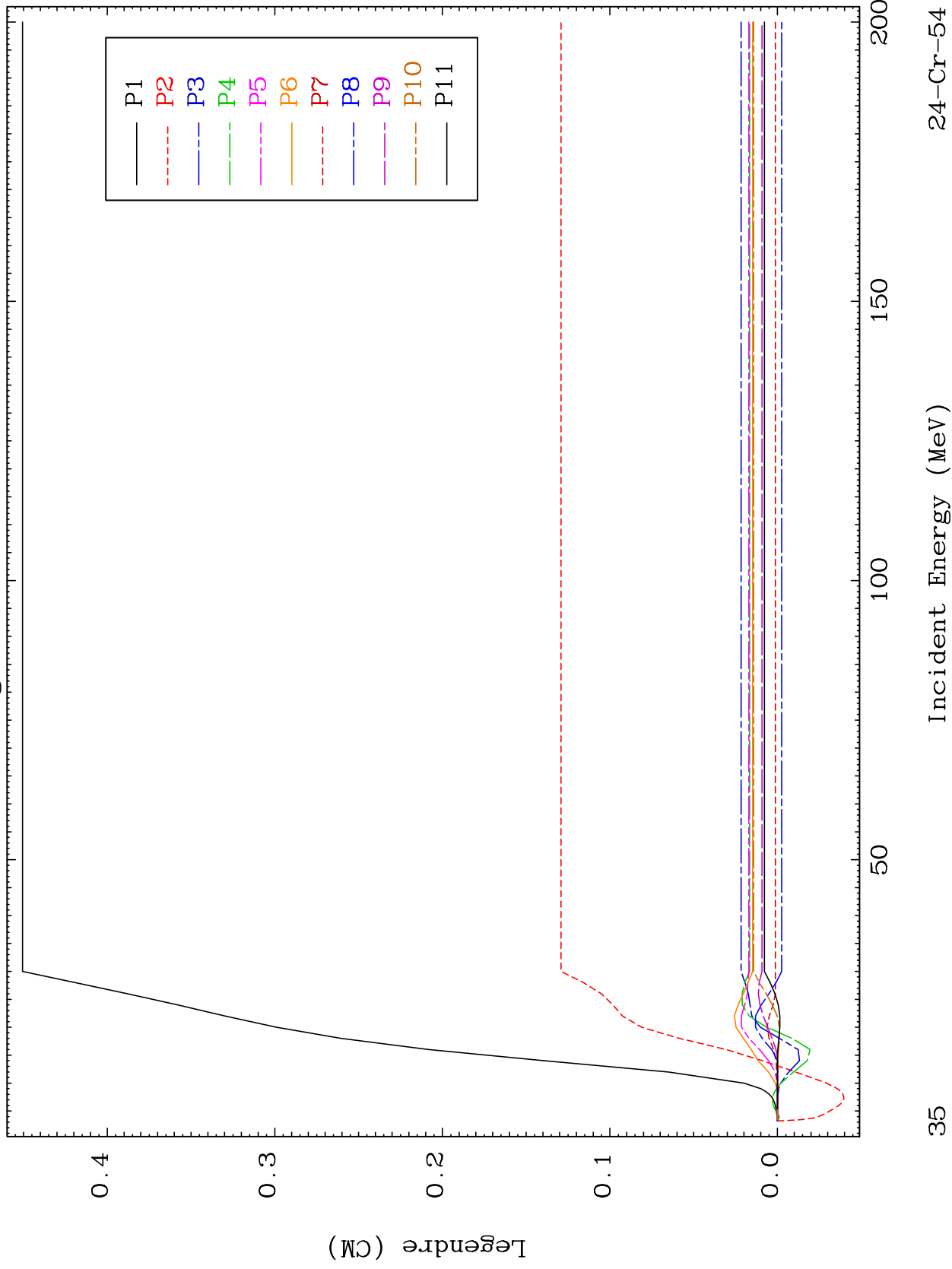
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



35

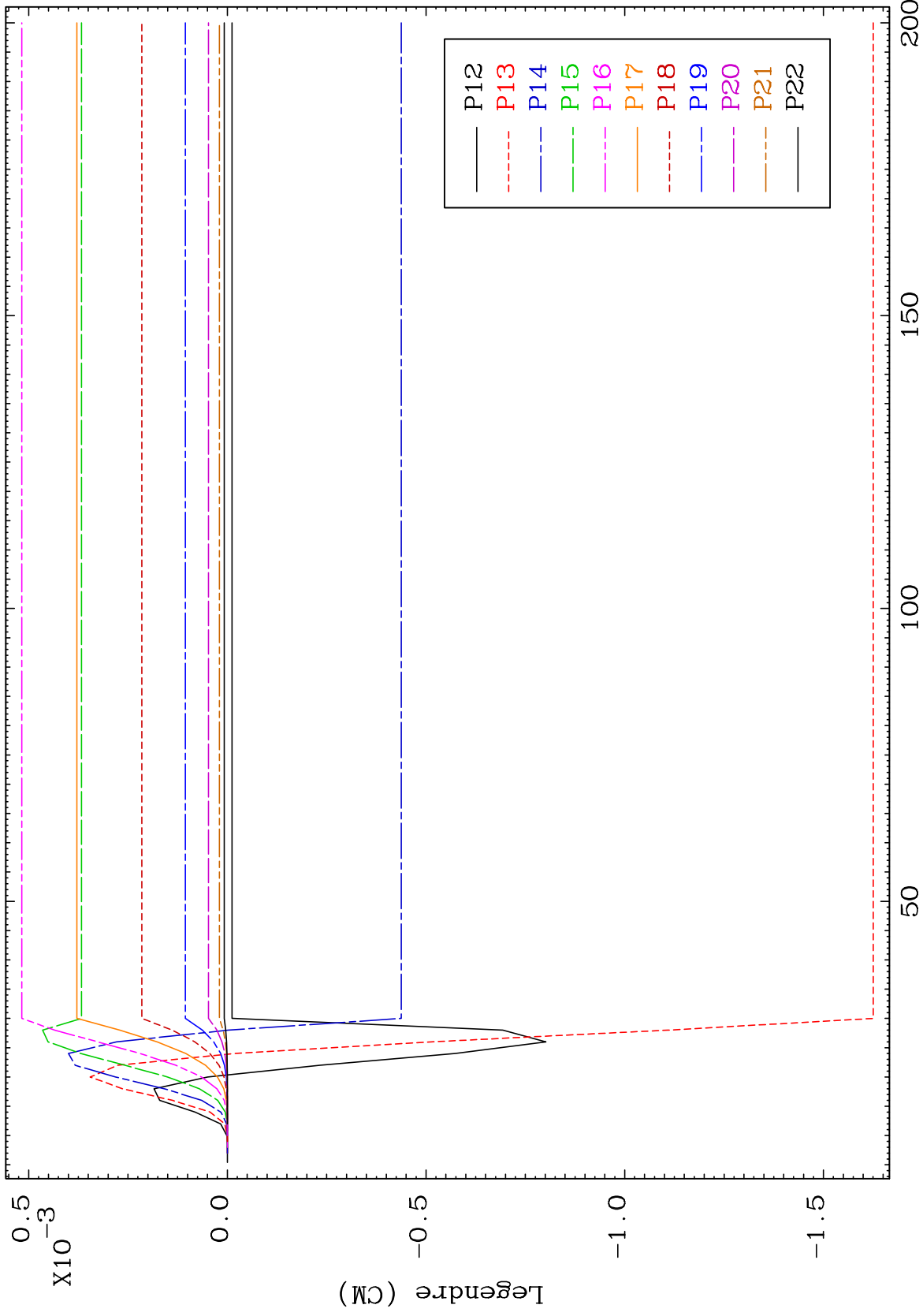
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



36

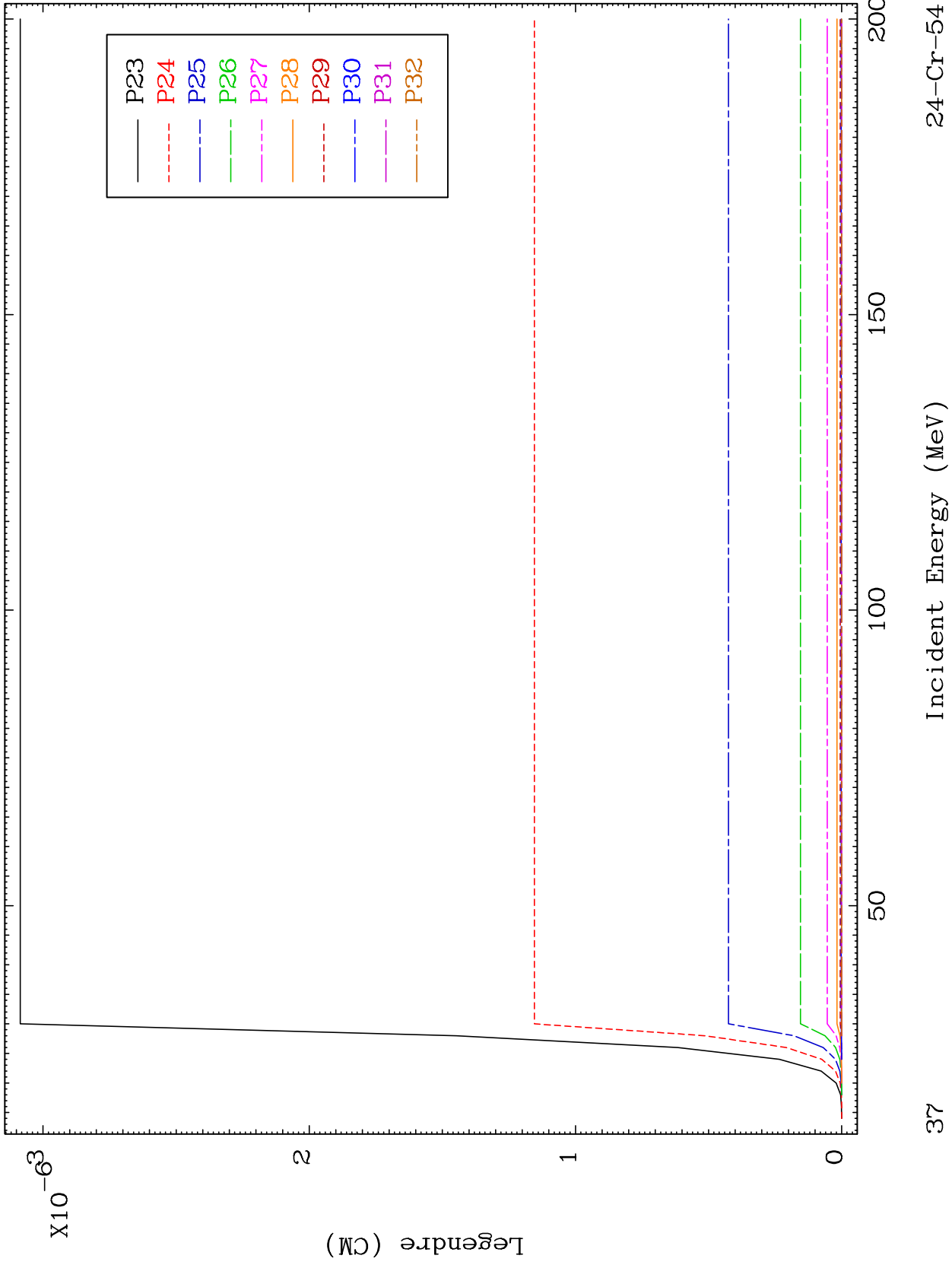
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

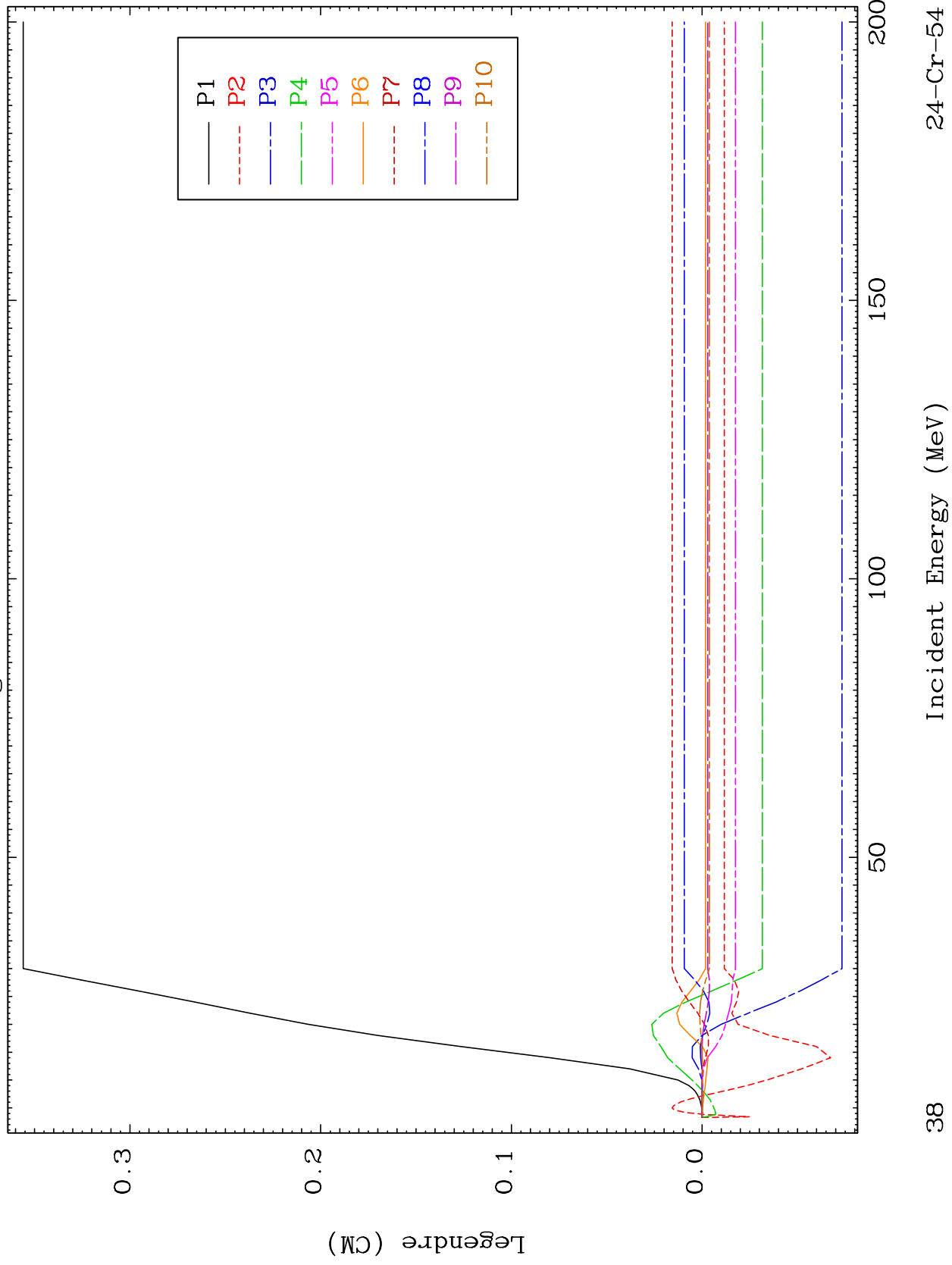
24-Cr-54



MAT 2437

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

24-Cr-54



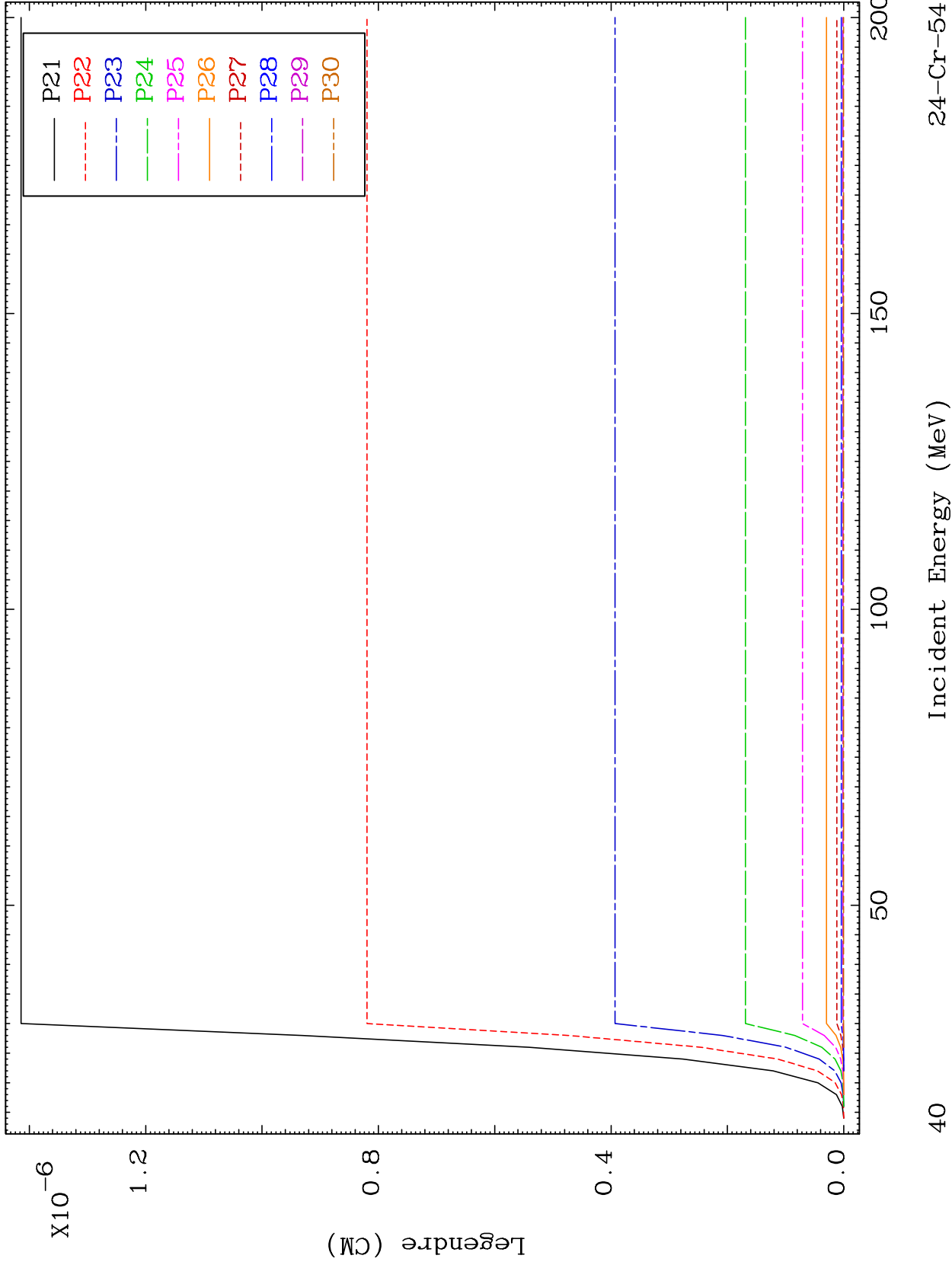
38

24-Cr-54

MAT 2437

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

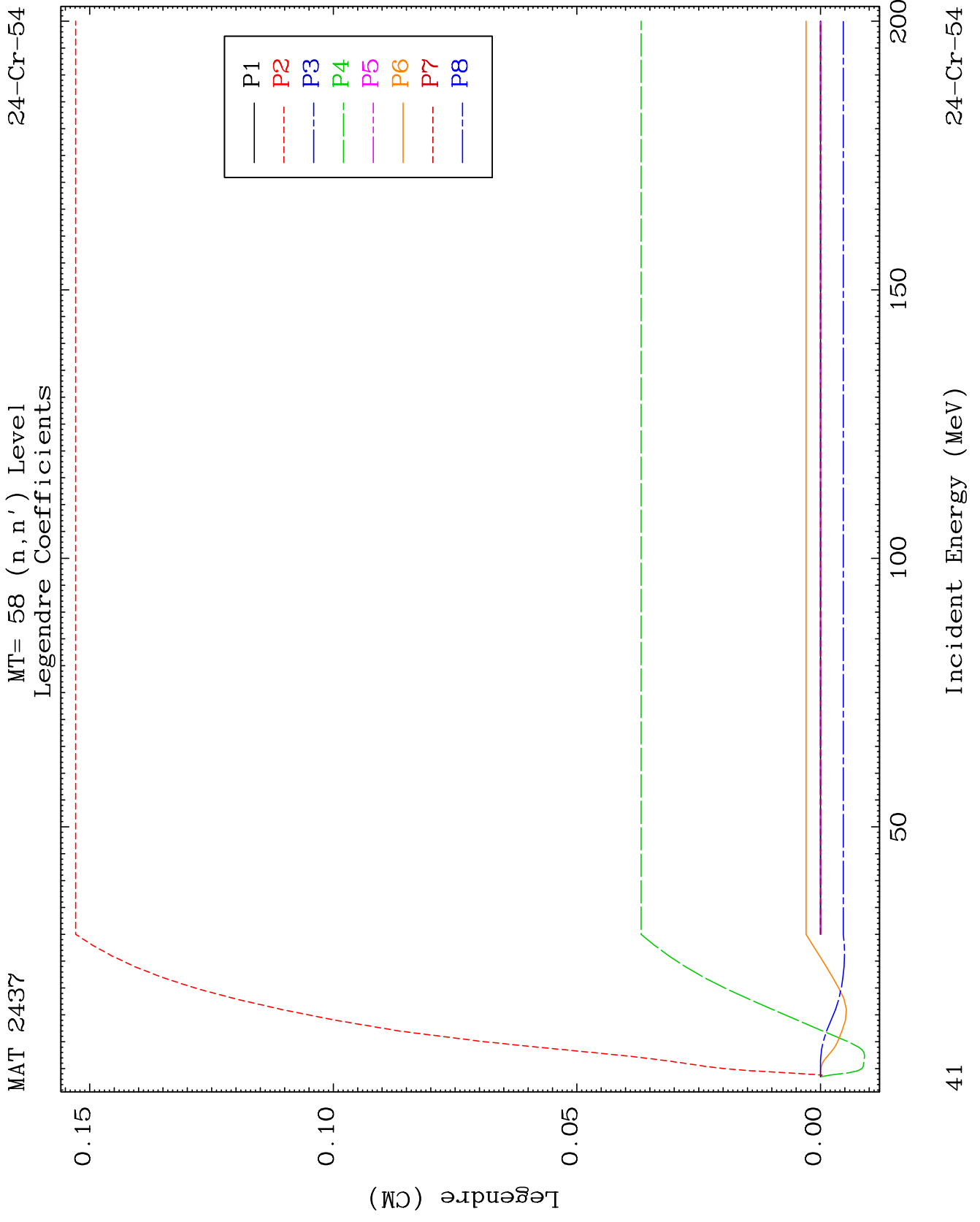
24-Cr-54



40

Incident Energy (MeV)

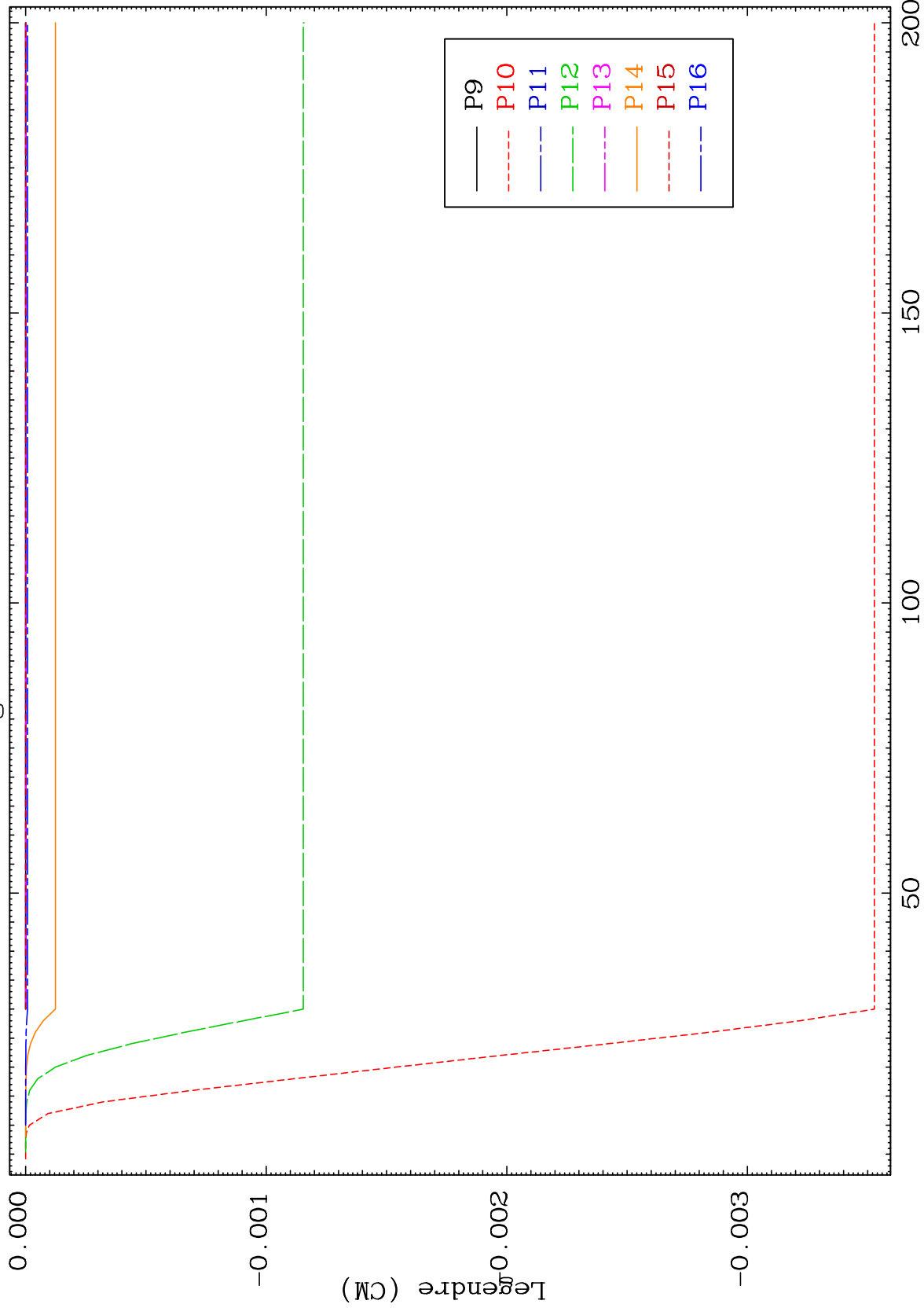
24-Cr-54



MAT 2437

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

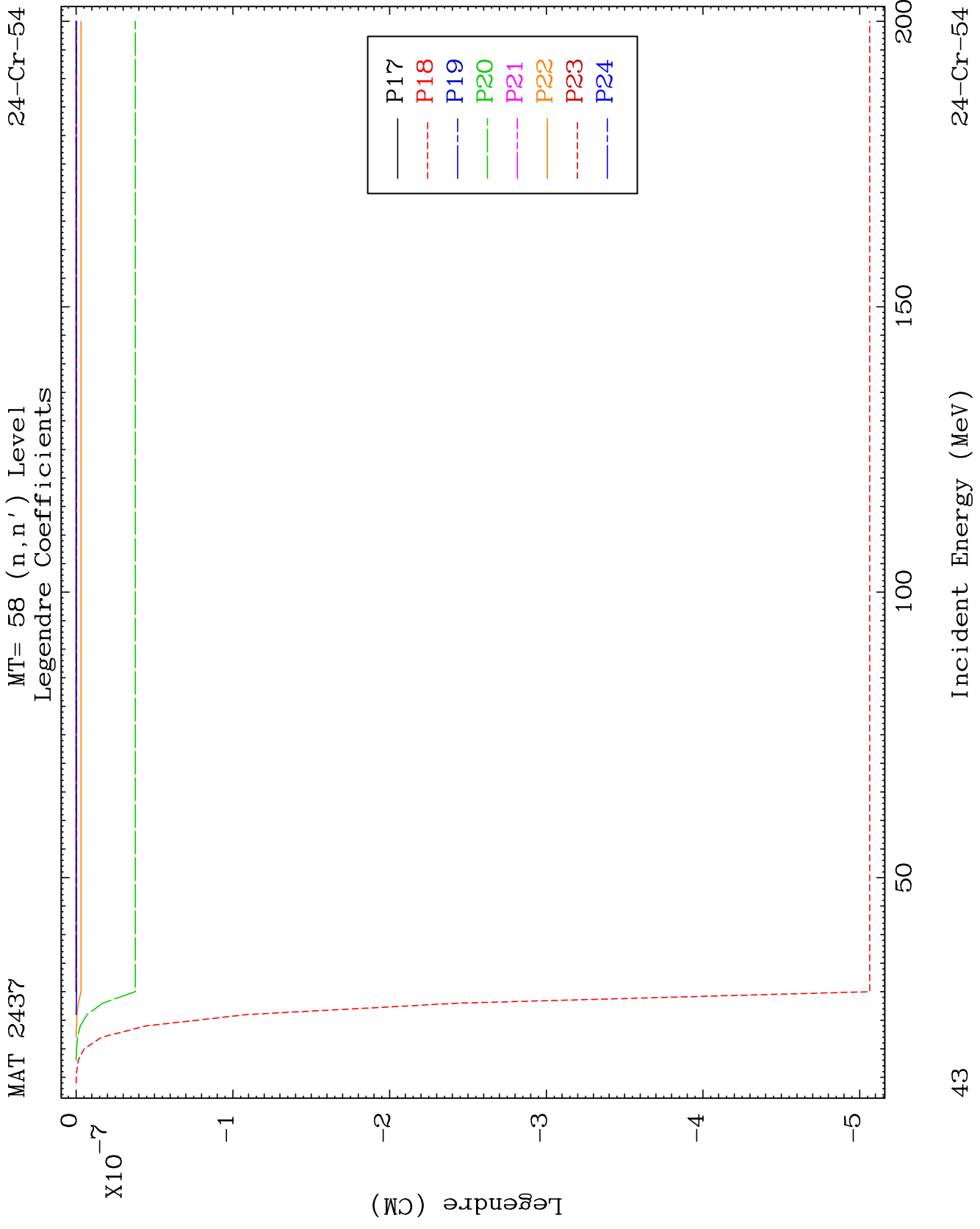
24-Cr-54

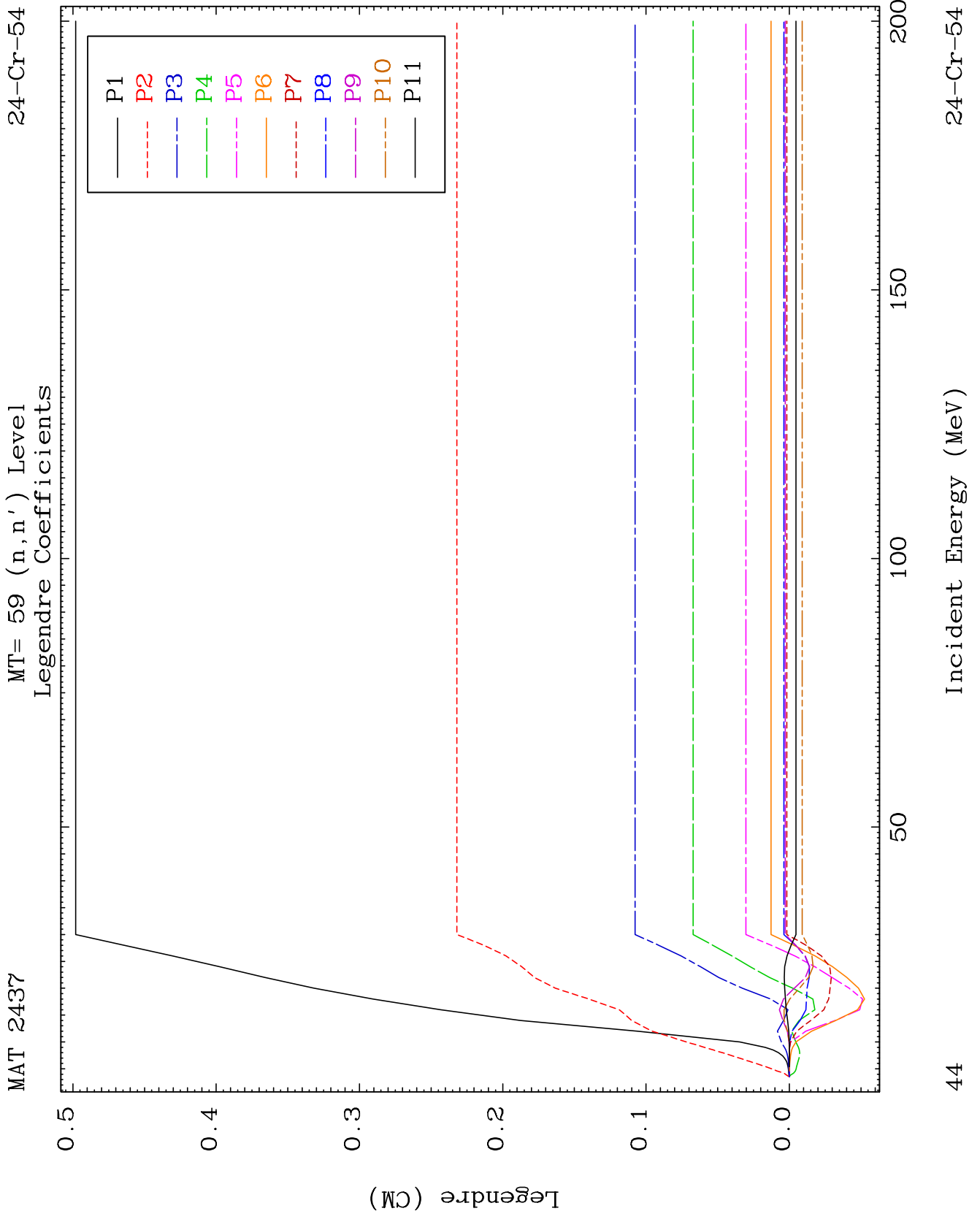


42

Incident Energy (MeV)

24-Cr-54

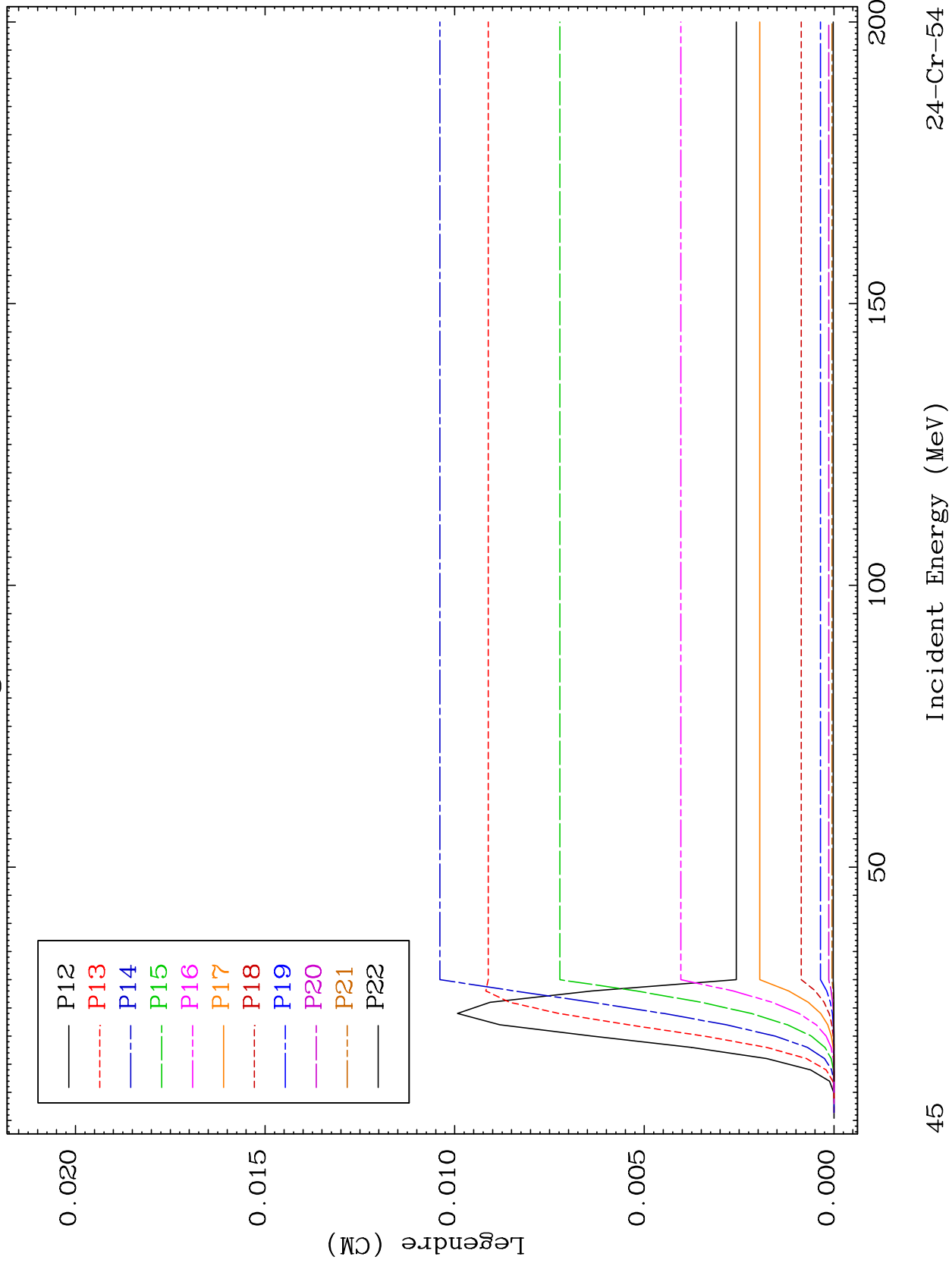




MAT 2437

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

24-Cr-54



45

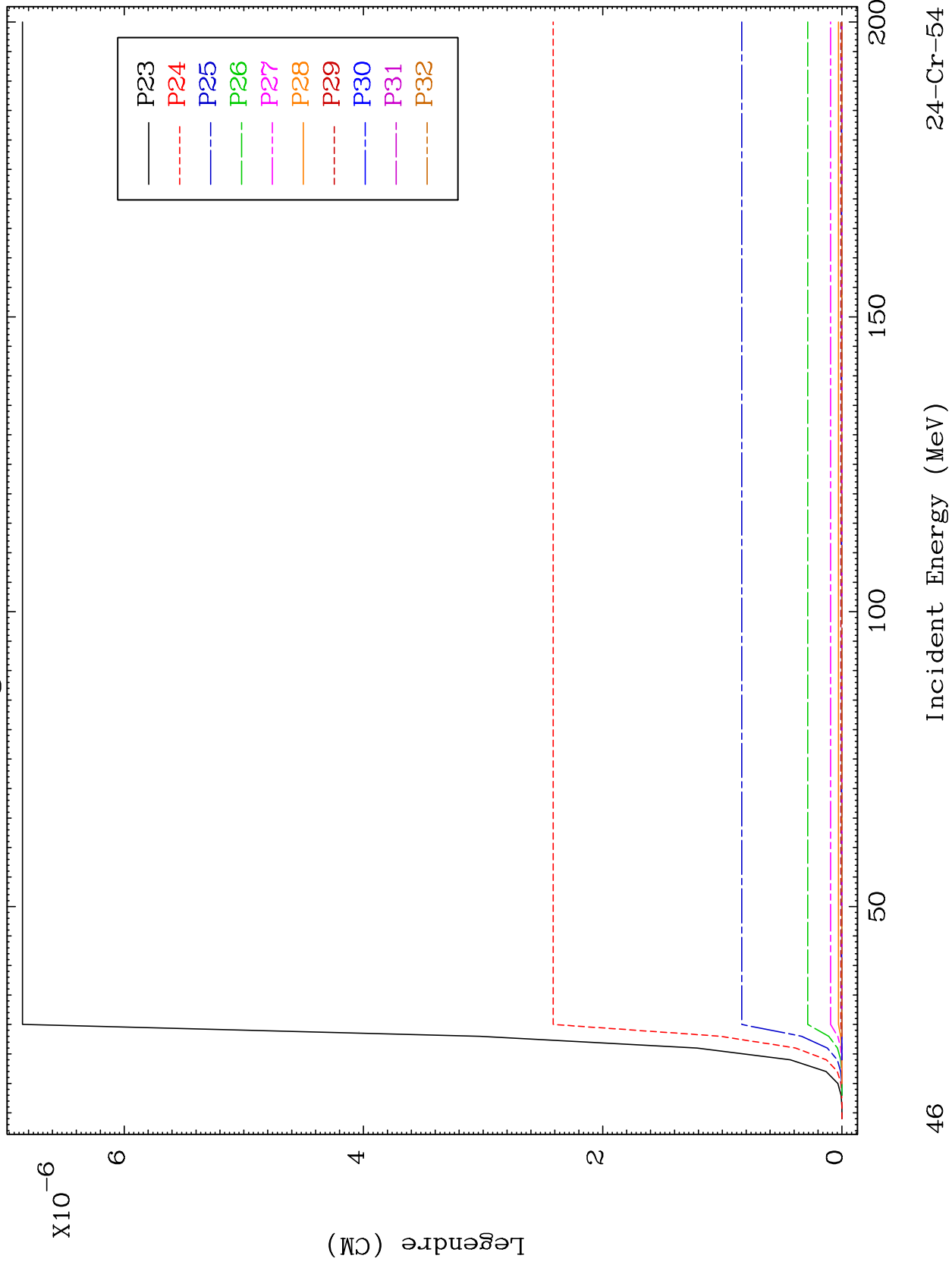
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



46

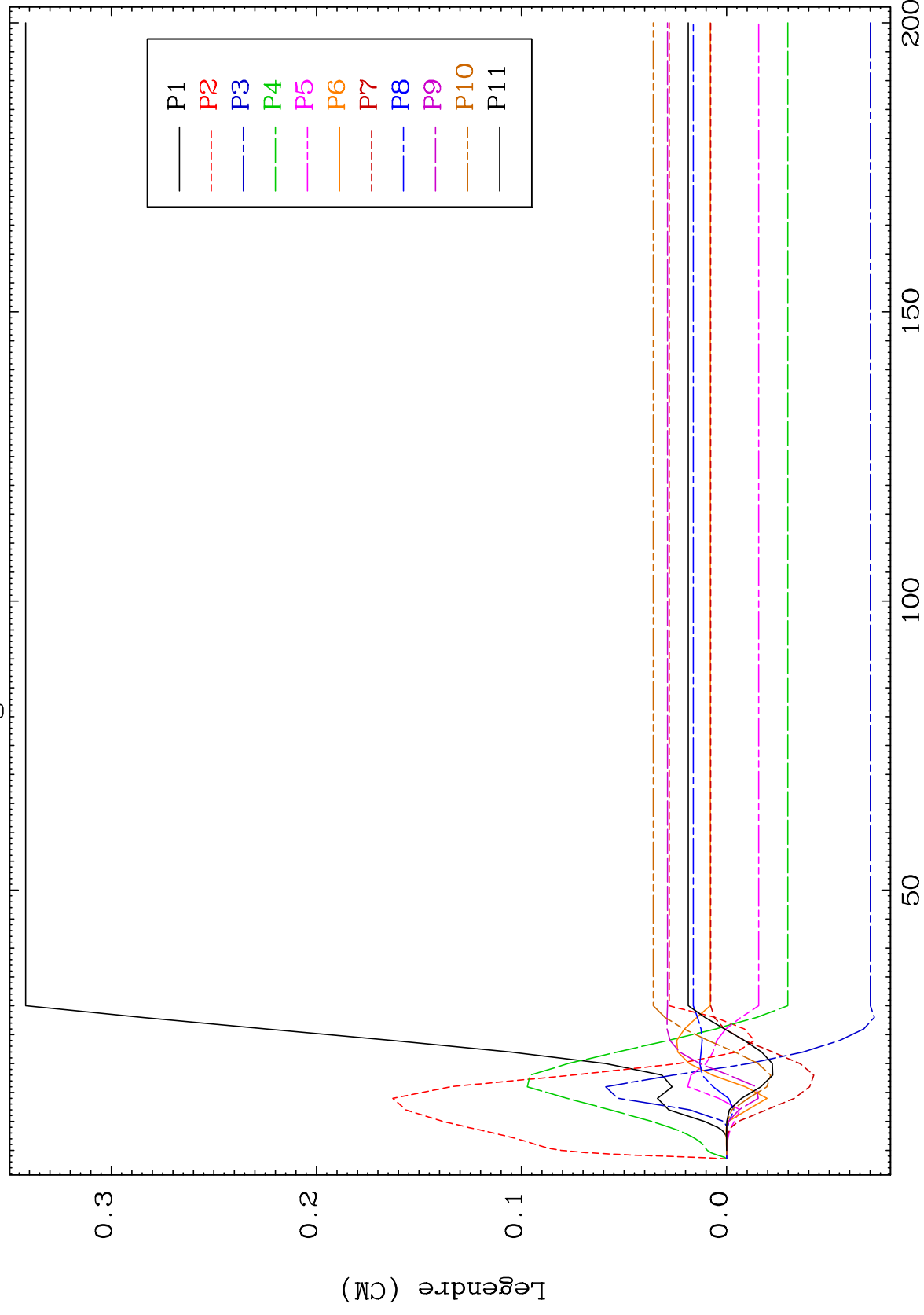
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



47

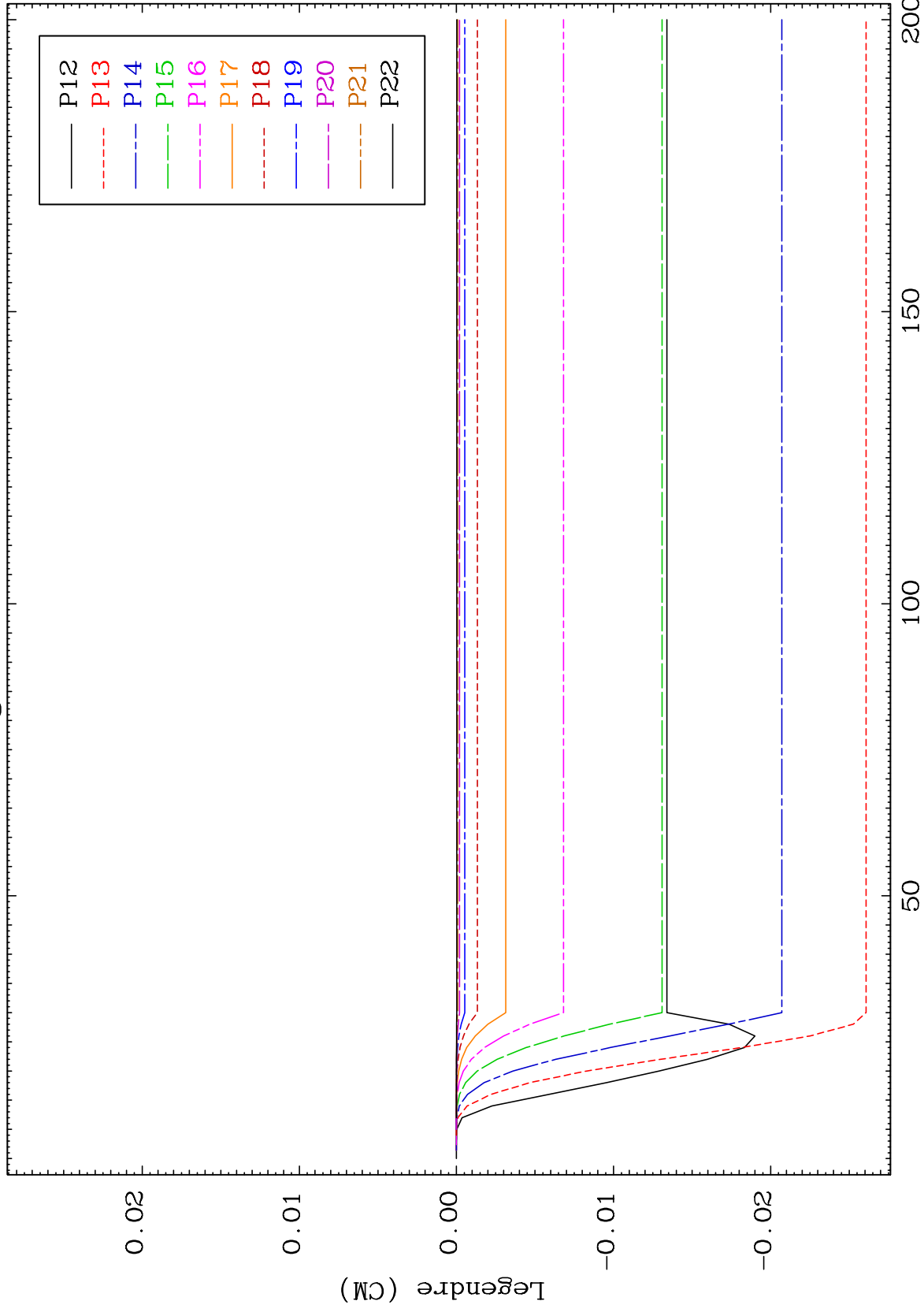
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

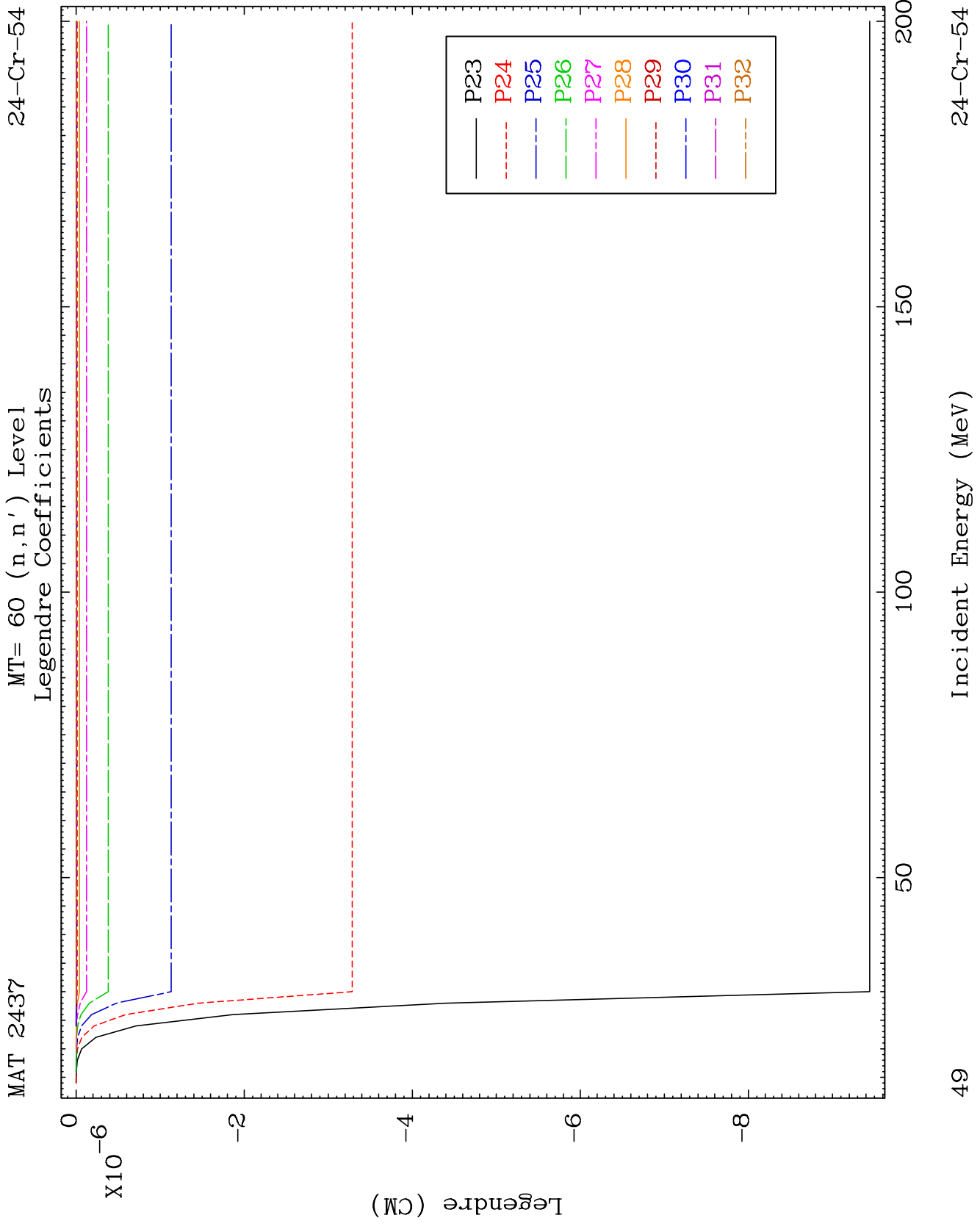
24-Cr-54



48

Incident Energy (MeV)

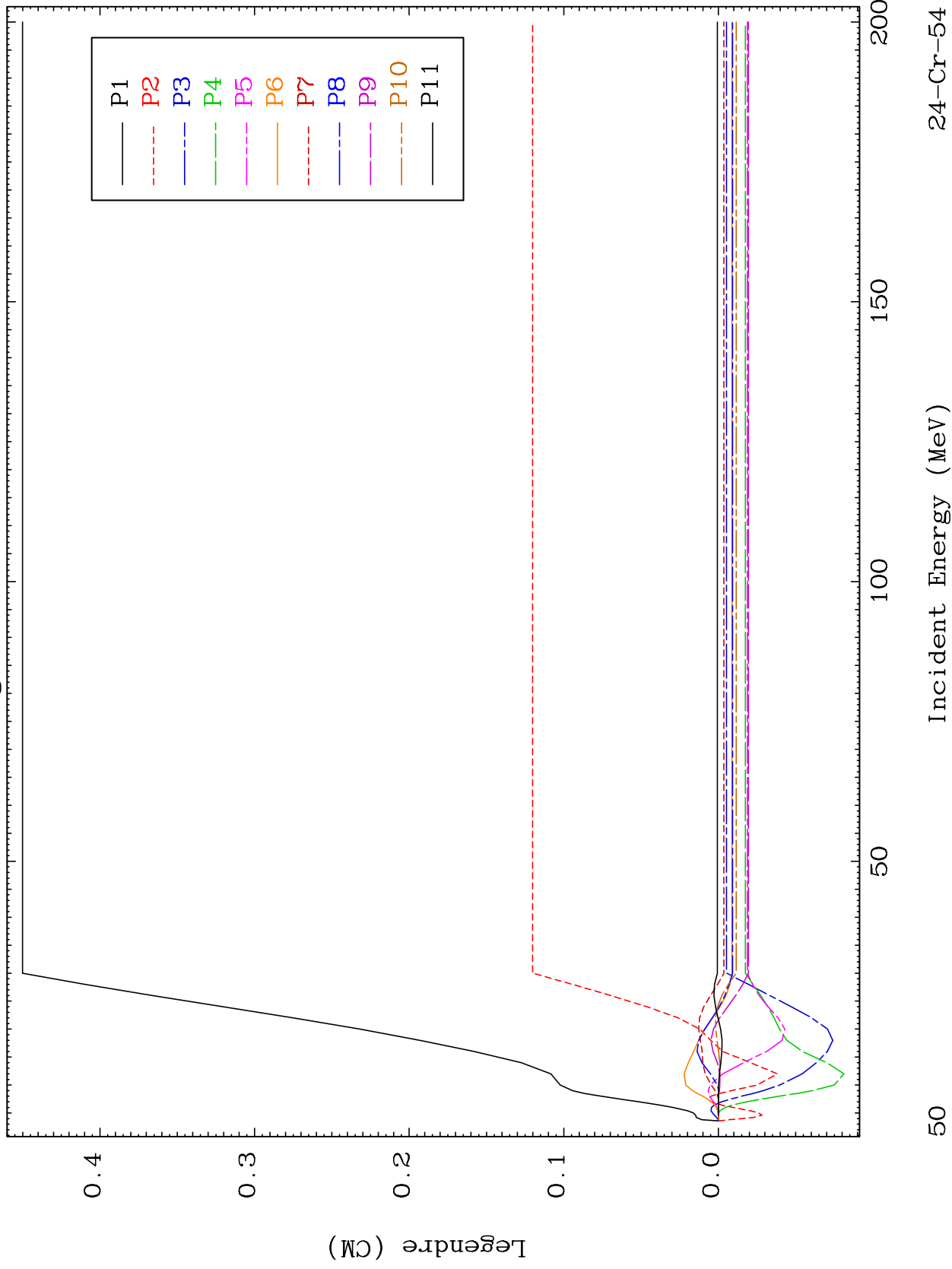
24-Cr-54



MAT 2437

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

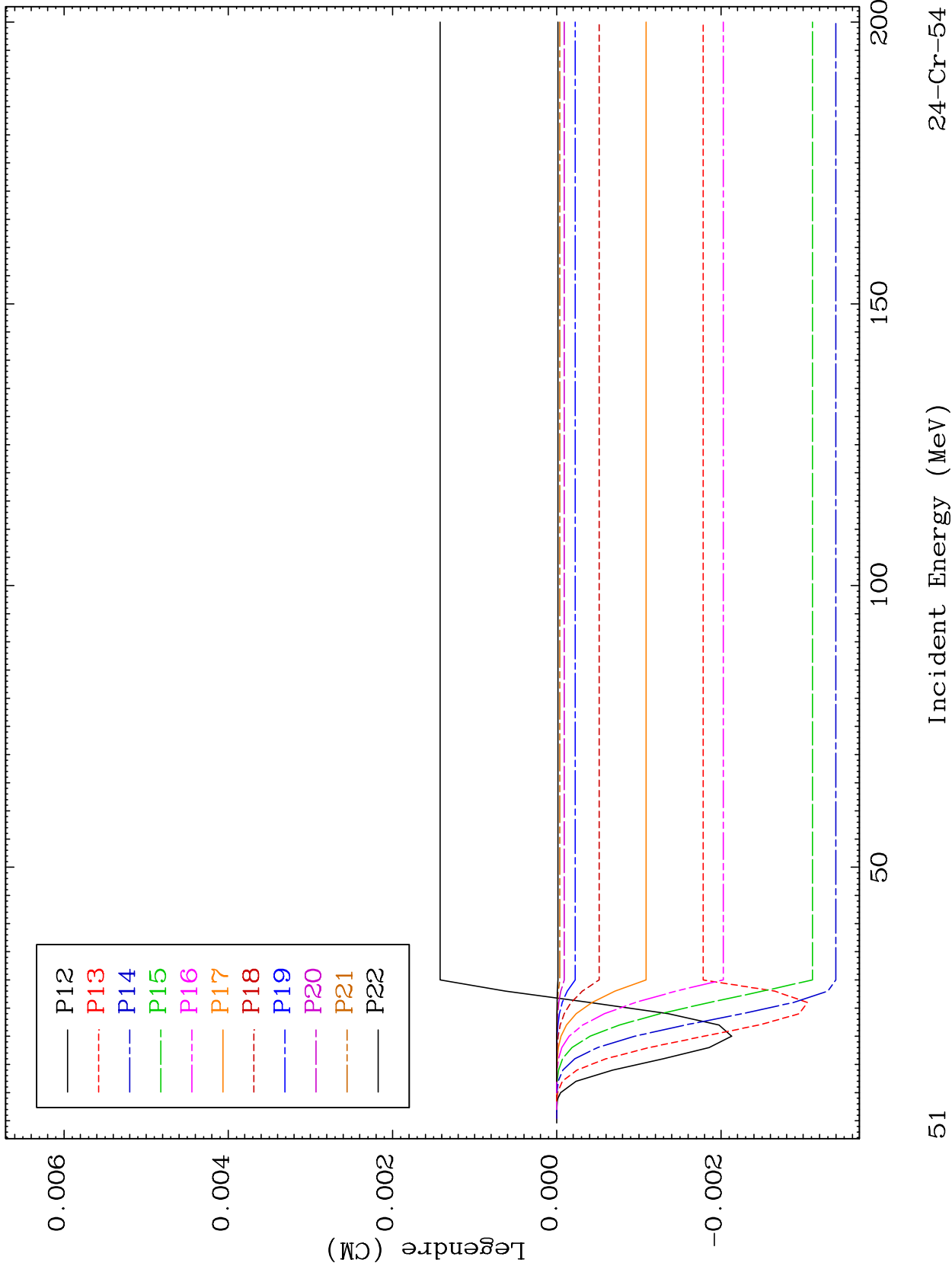
24-Cr-54

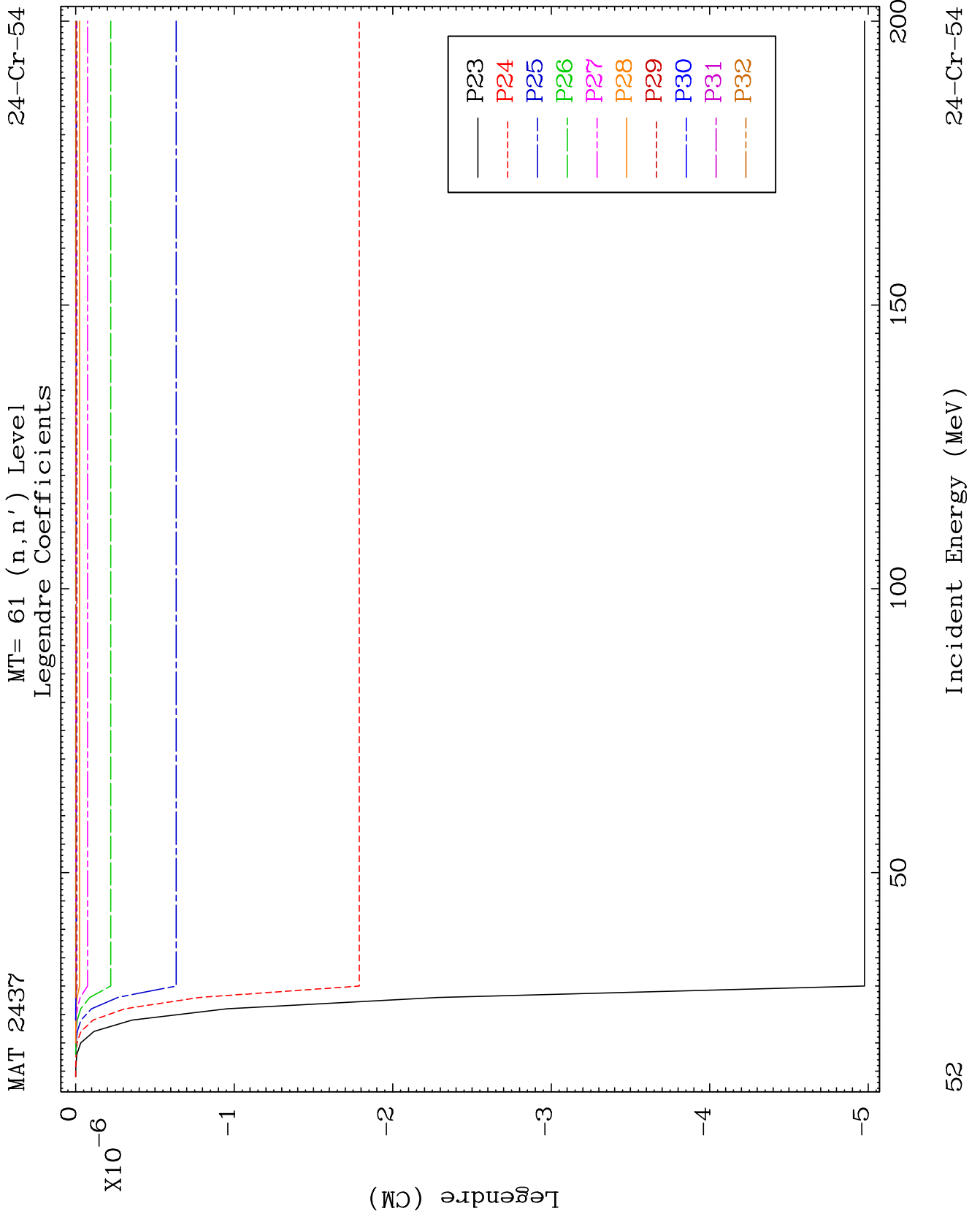


24-Cr-54

Incident Energy (MeV)

50

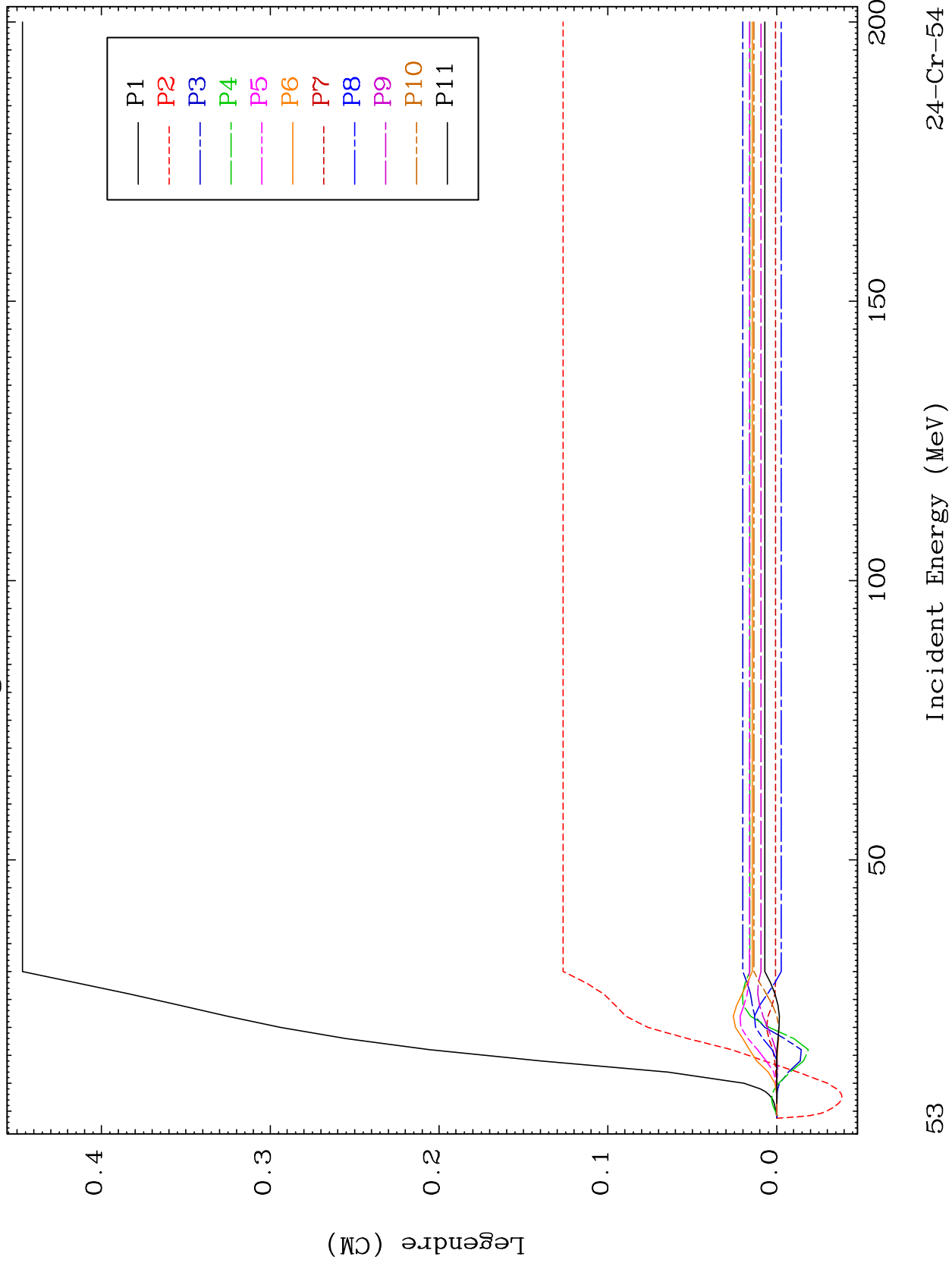




MAT 2437

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

24-Cr-54



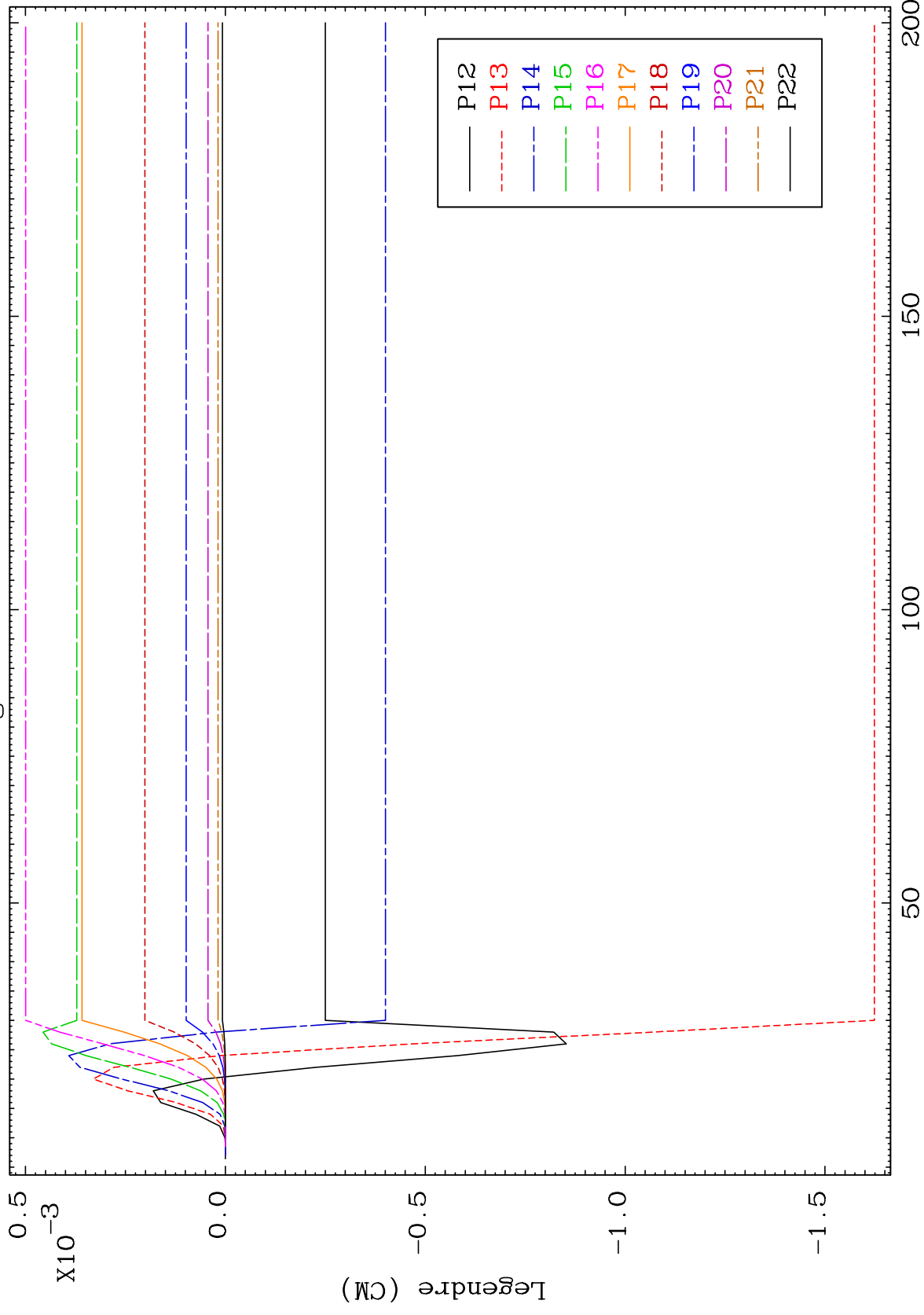
53

24-Cr-54

MAT 2437

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

24-Cr-54



54

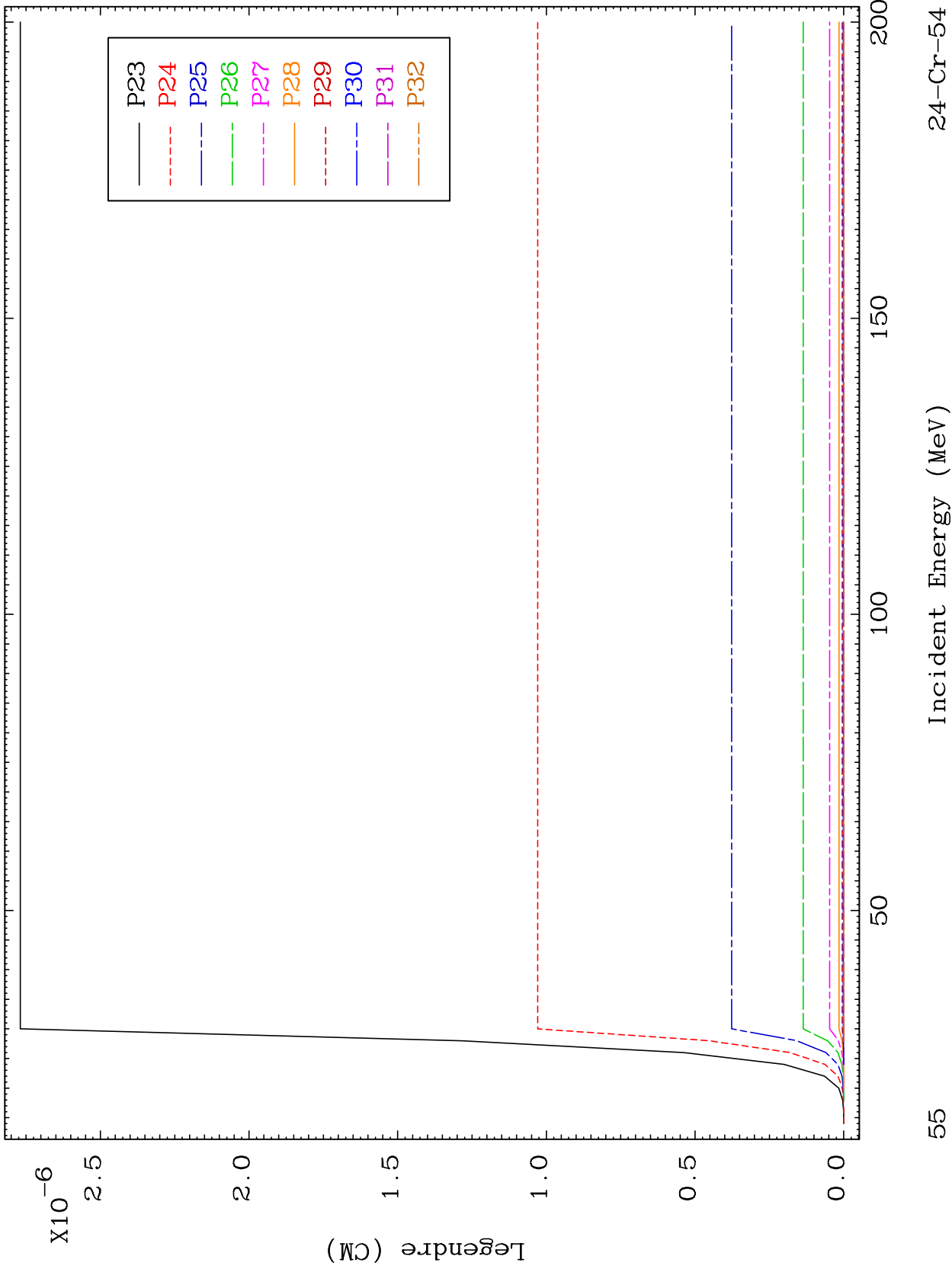
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



55

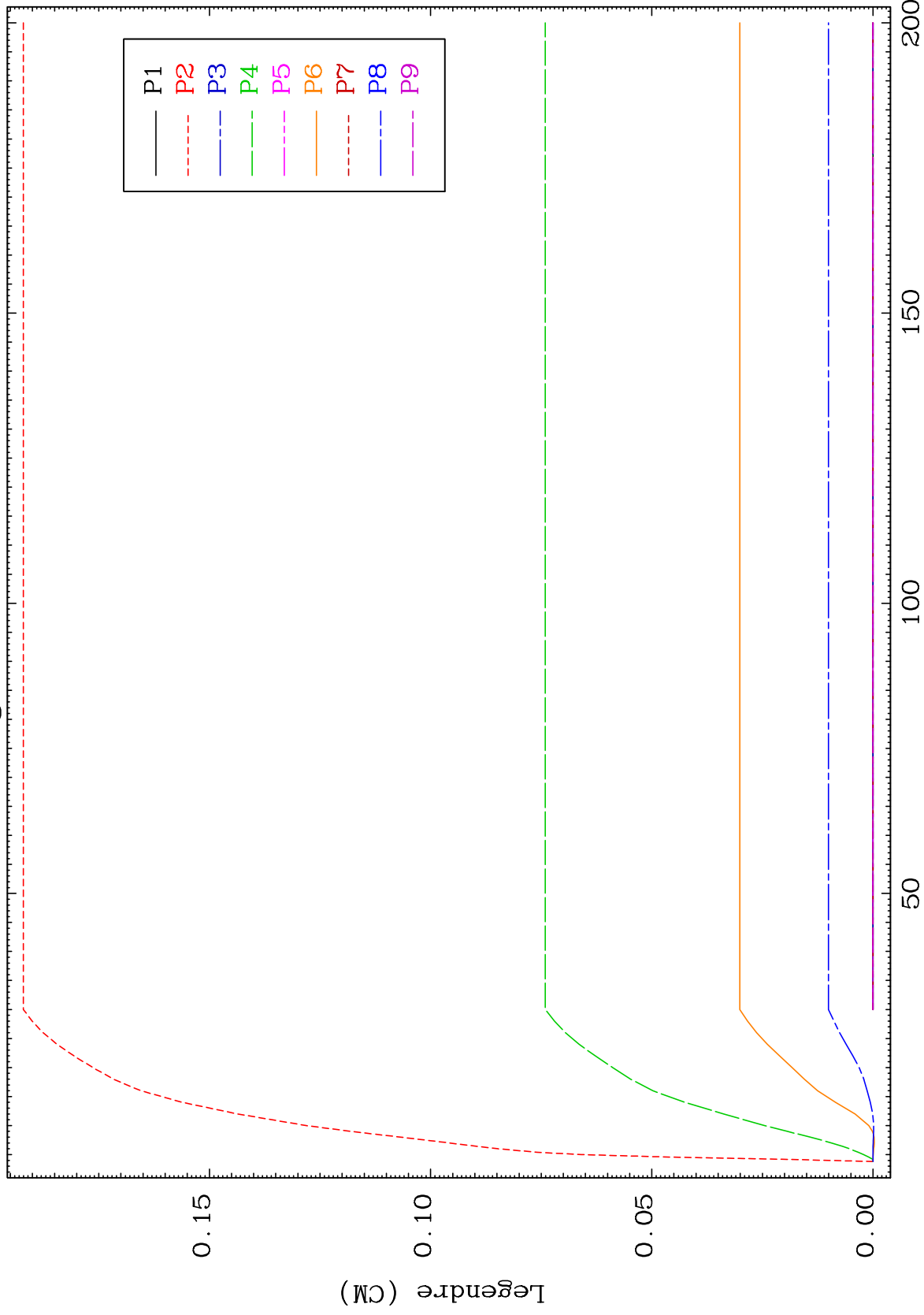
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



56

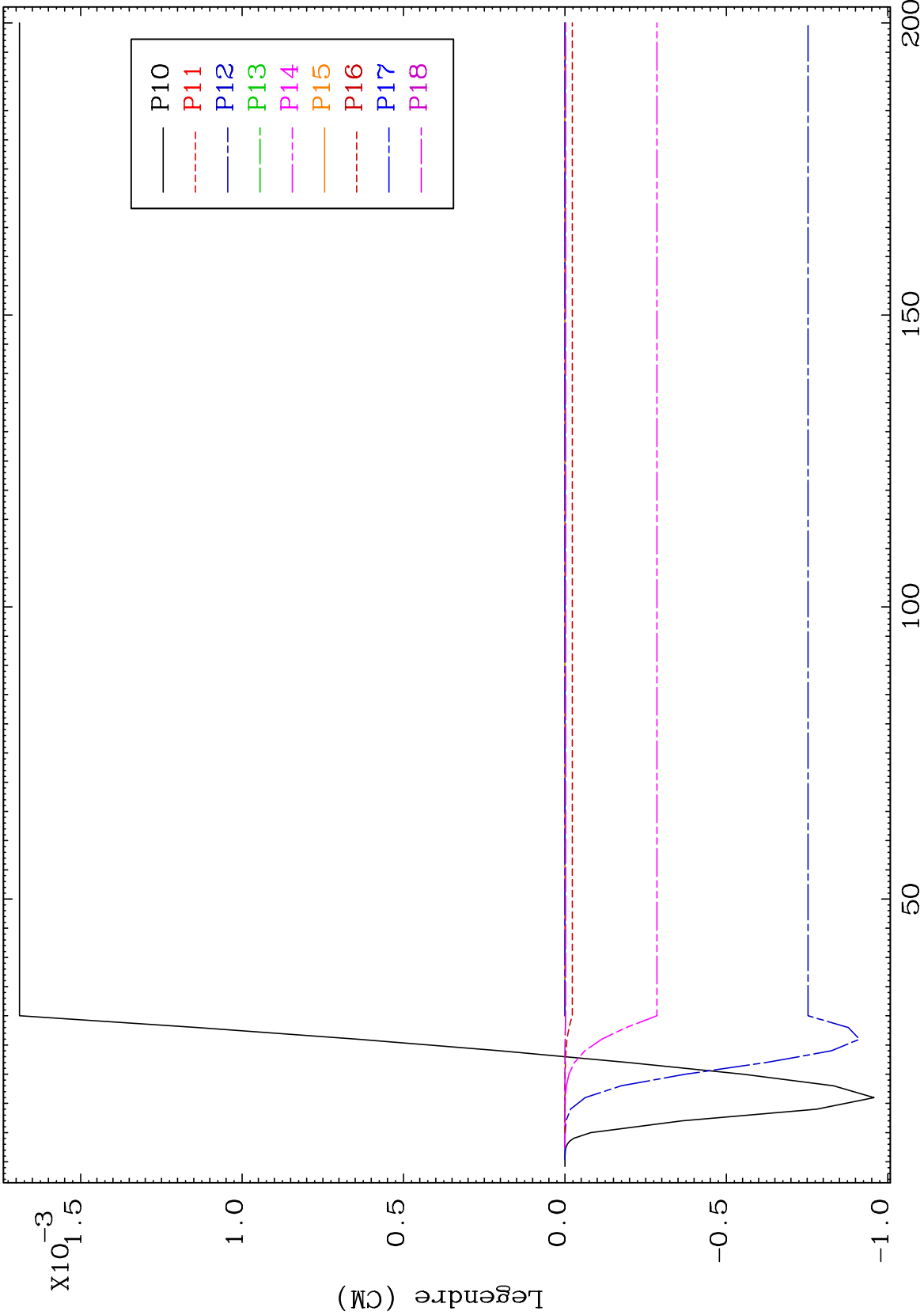
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

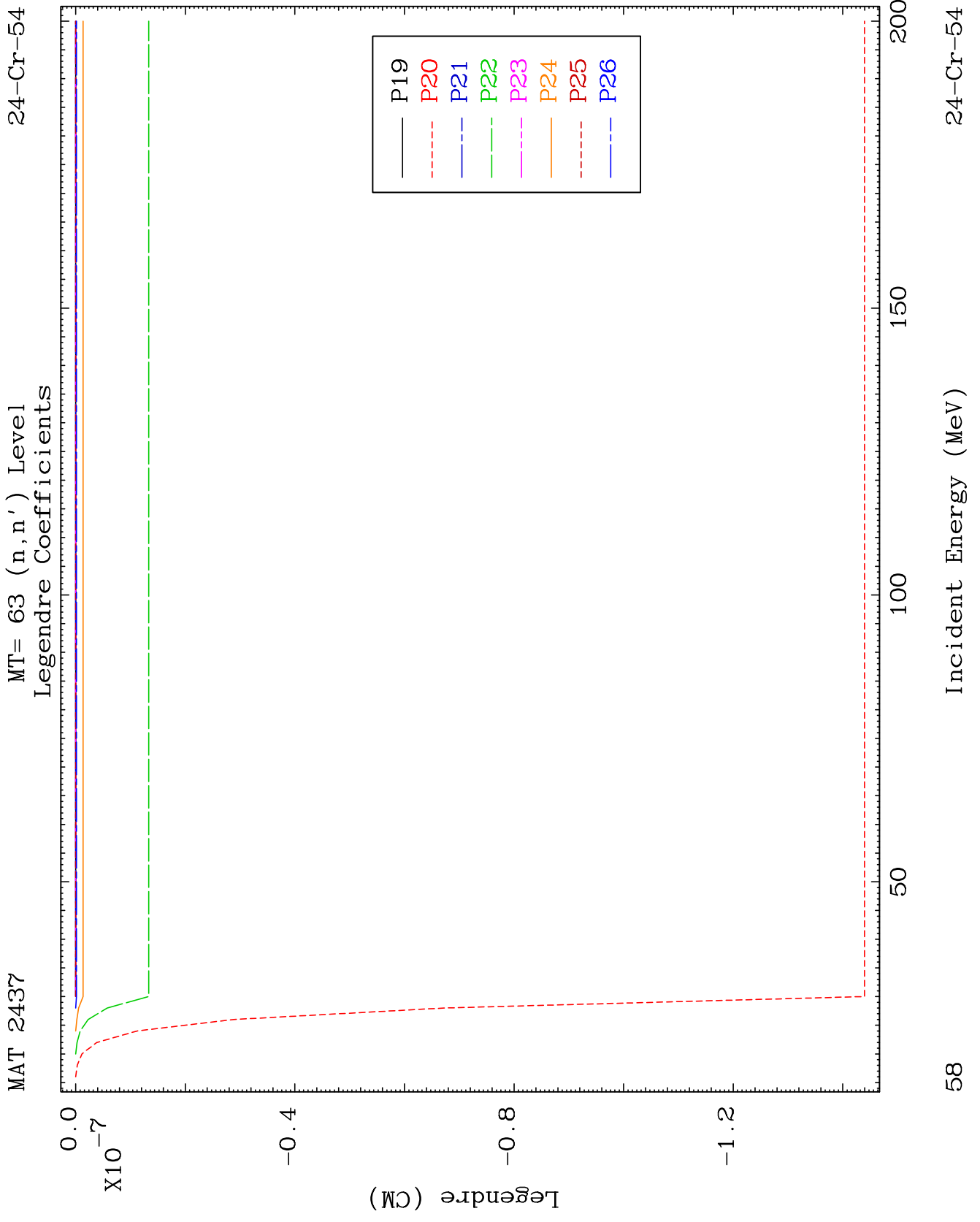
24-Cr-54



57

Incident Energy (MeV)

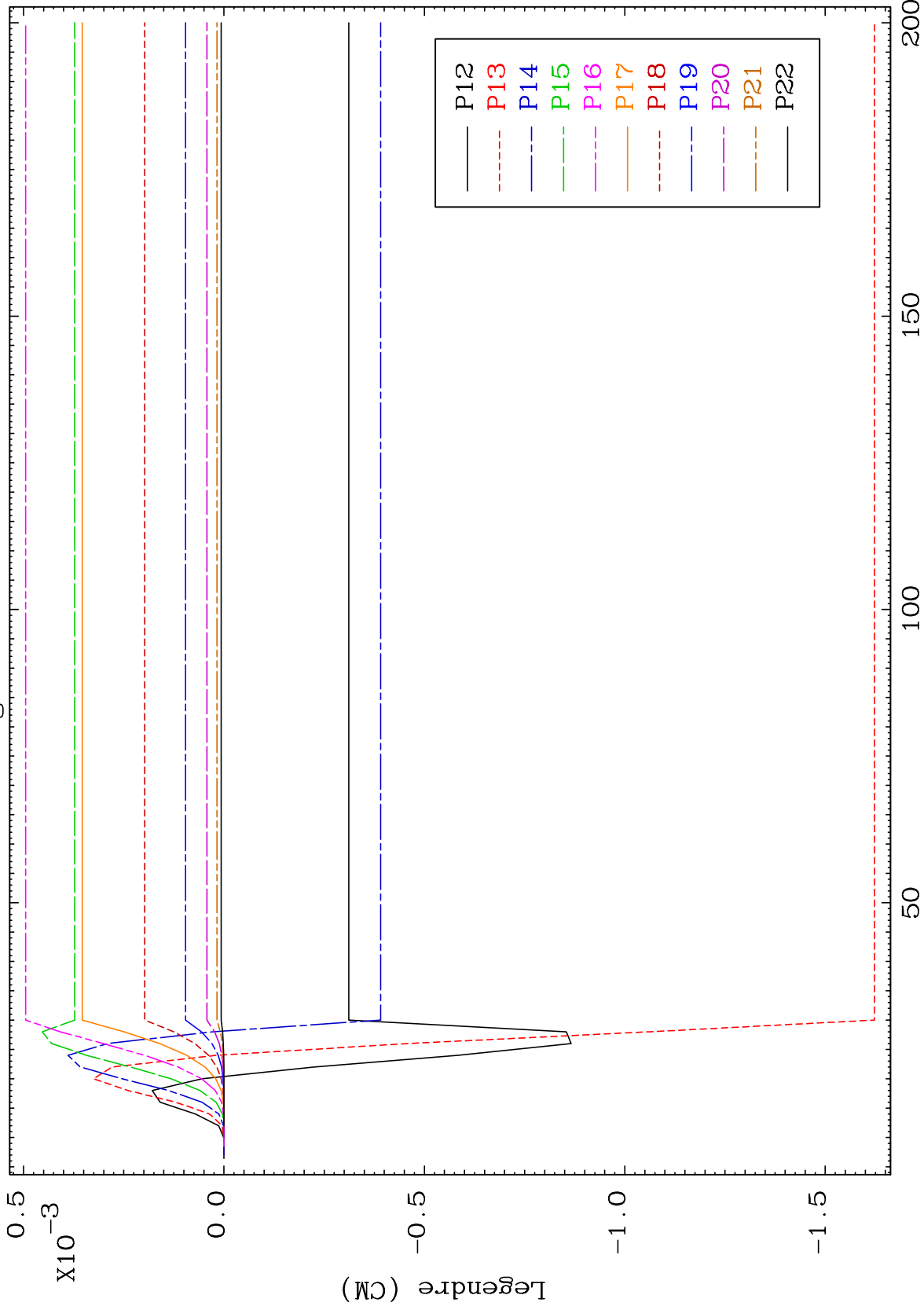
24-Cr-54



MAT 2437

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

24-Cr-54



60

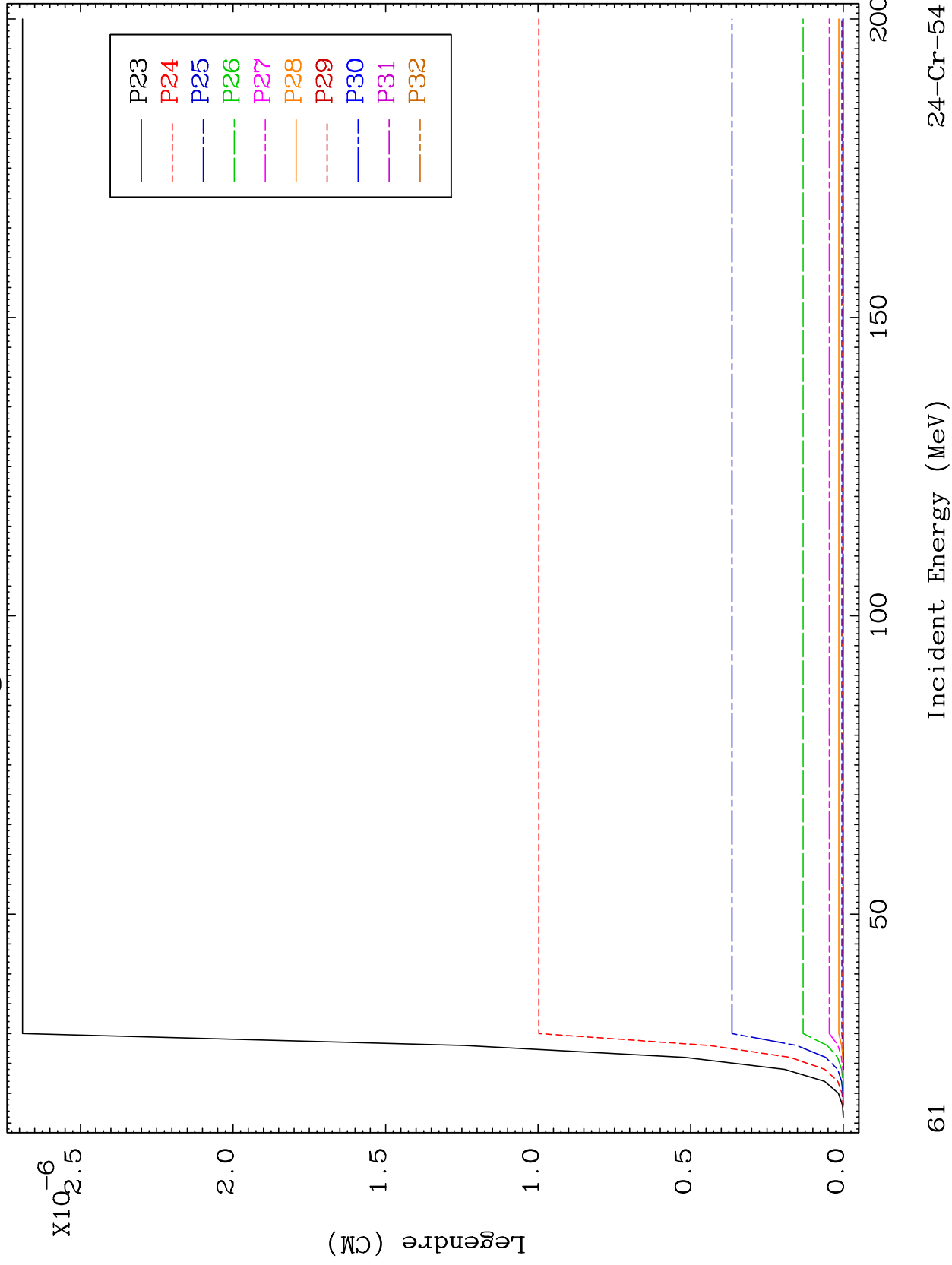
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

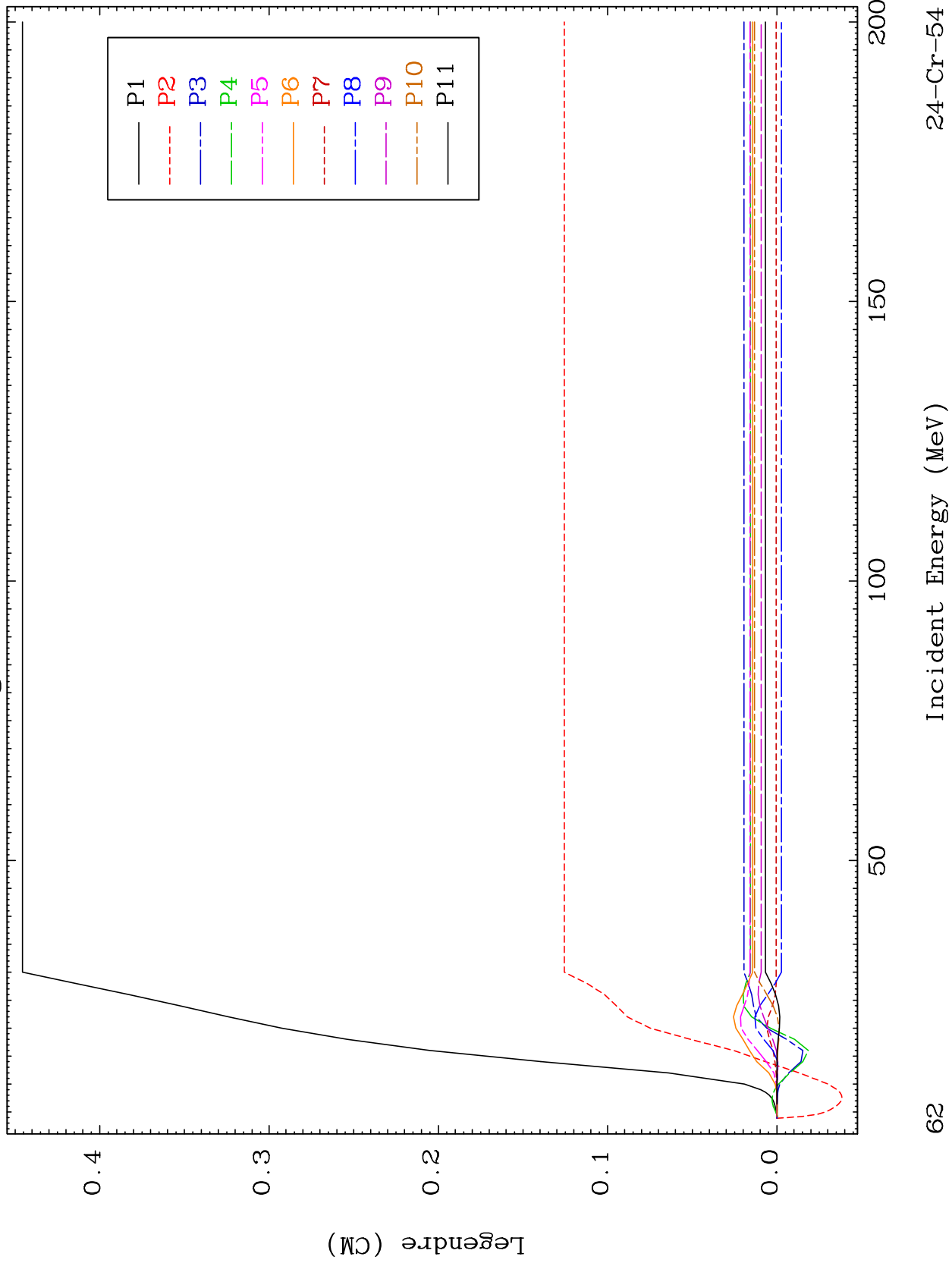
24-Cr-54



MAT 2437

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

24-Cr-54



62

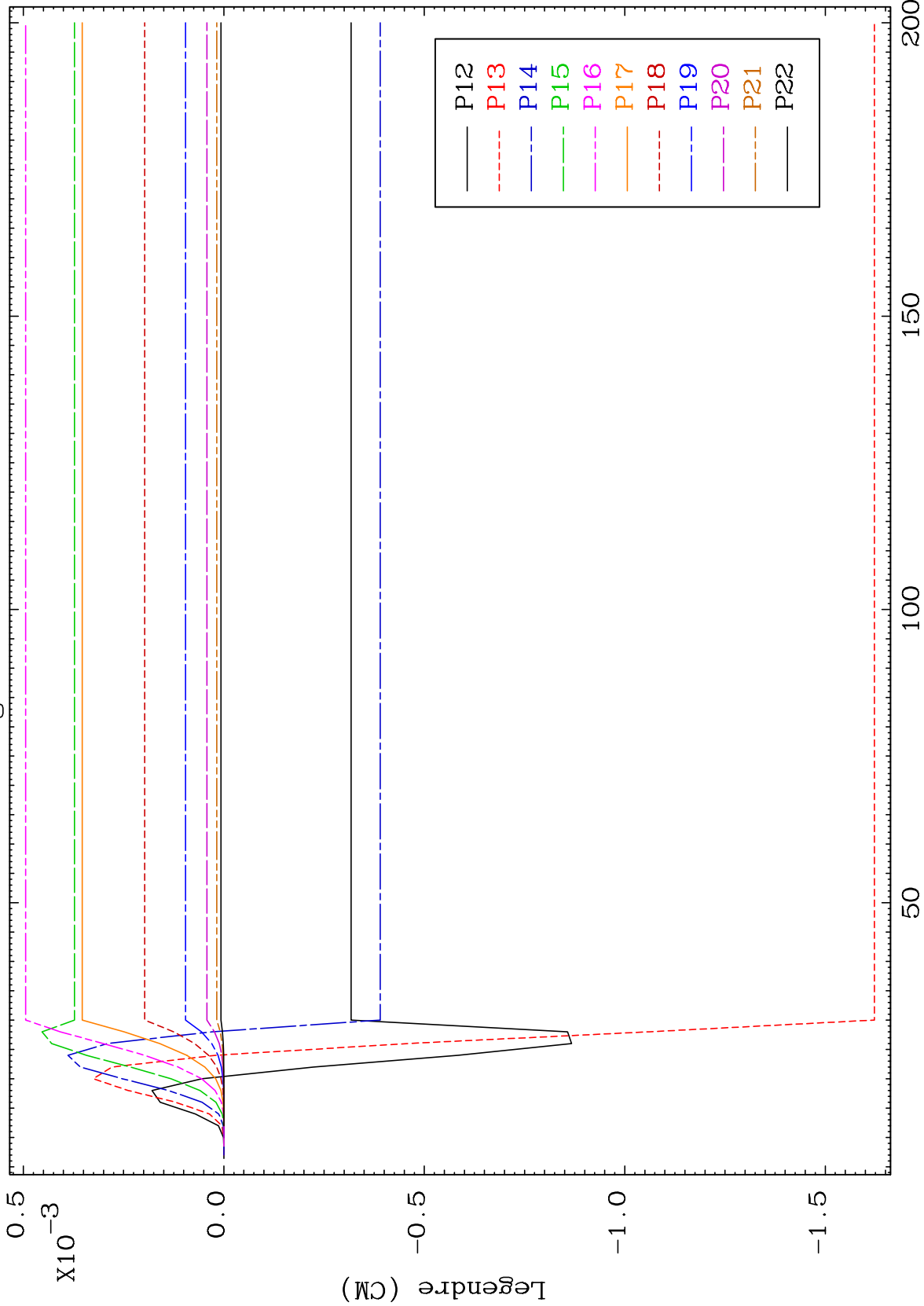
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



63

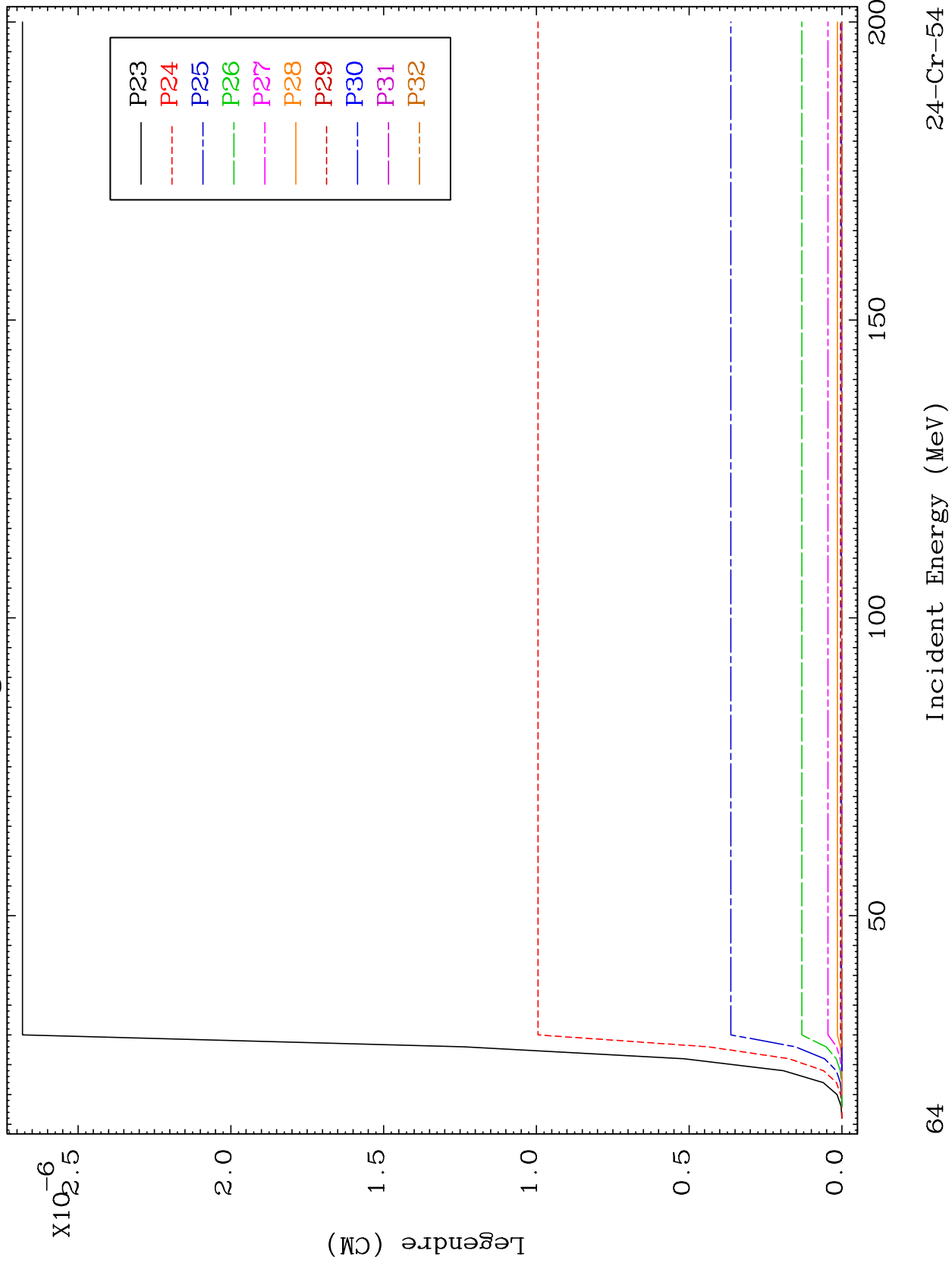
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

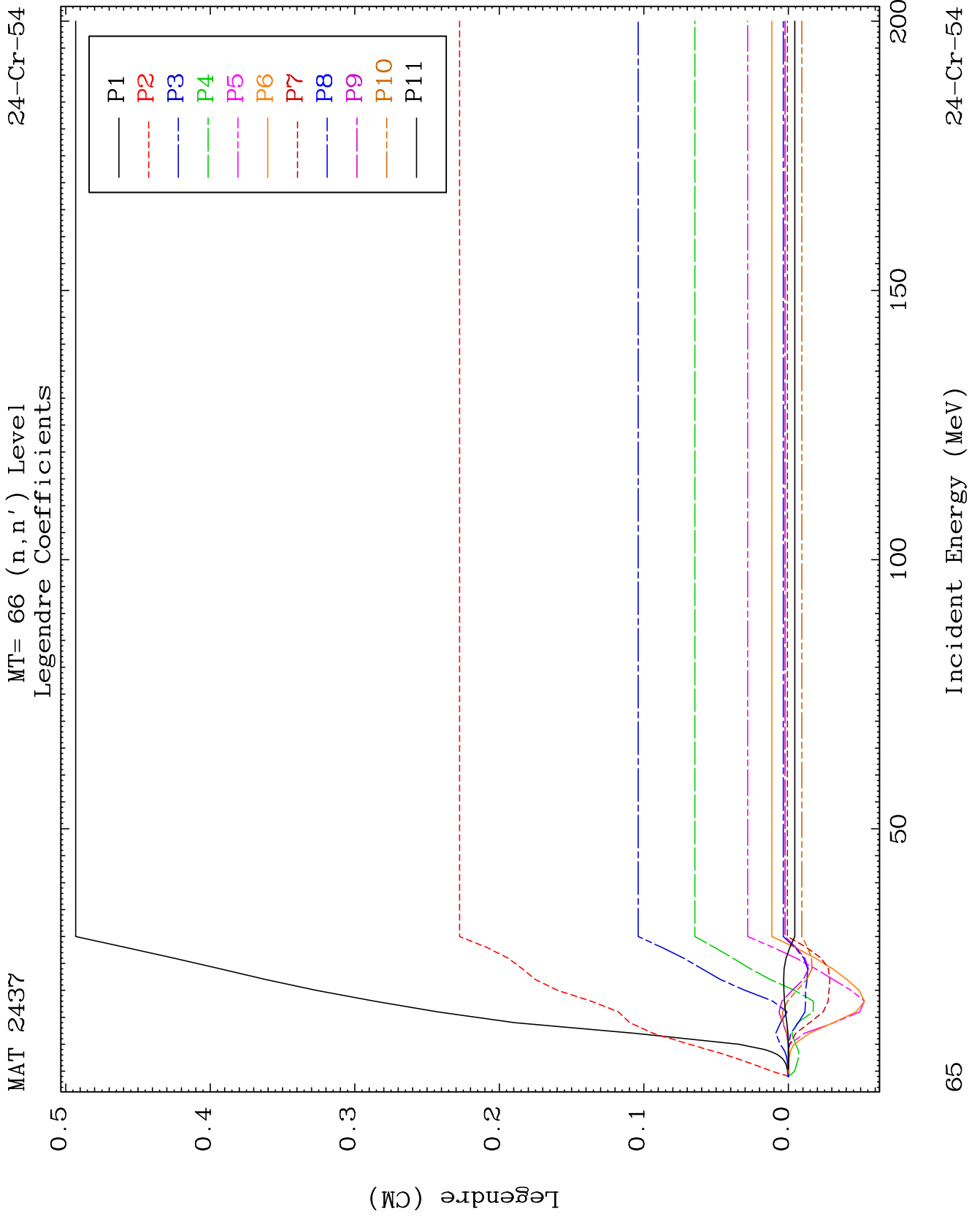
24-Cr-54



64

Incident Energy (MeV)

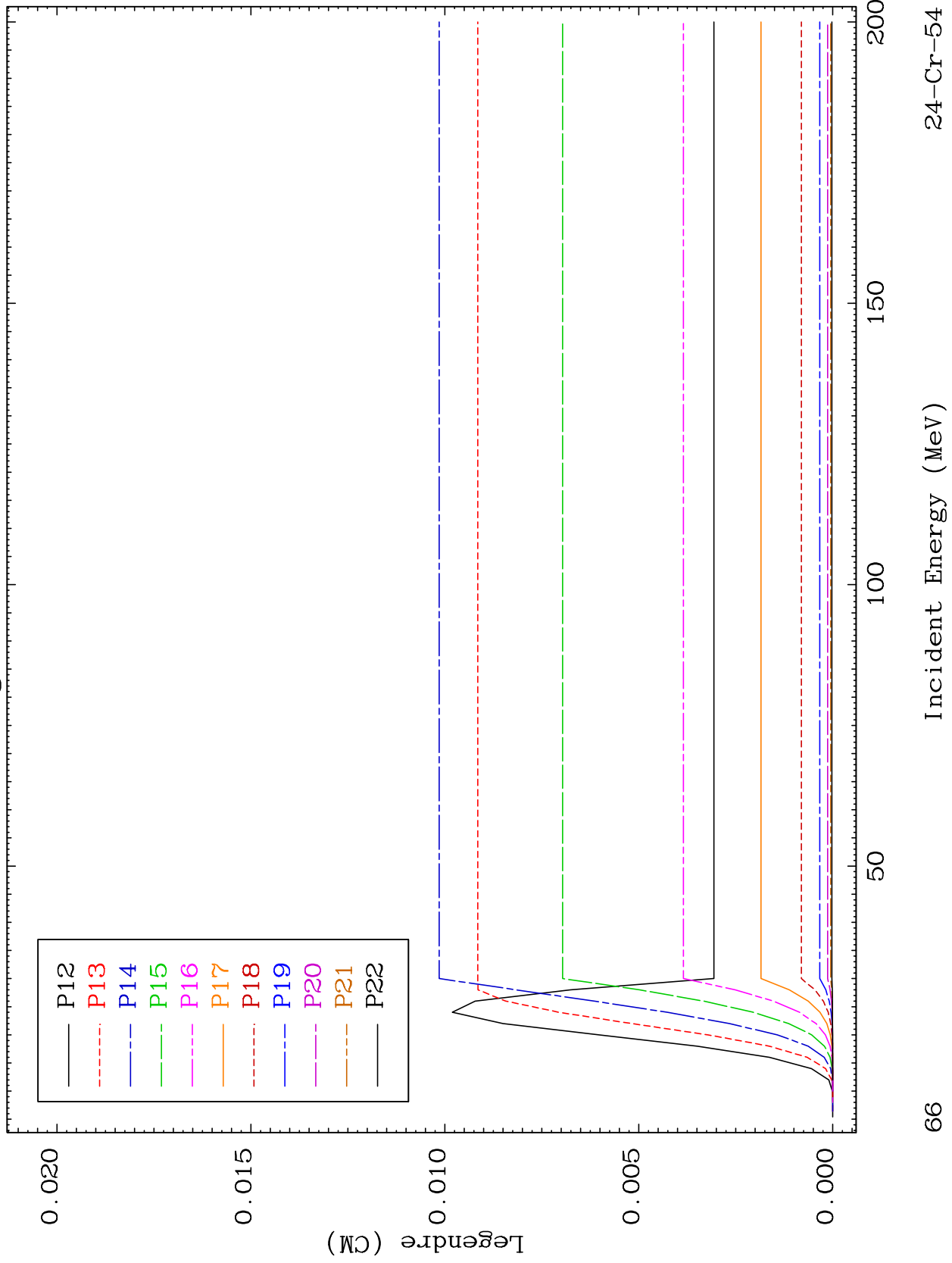
24-Cr-54



MAT 2437

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

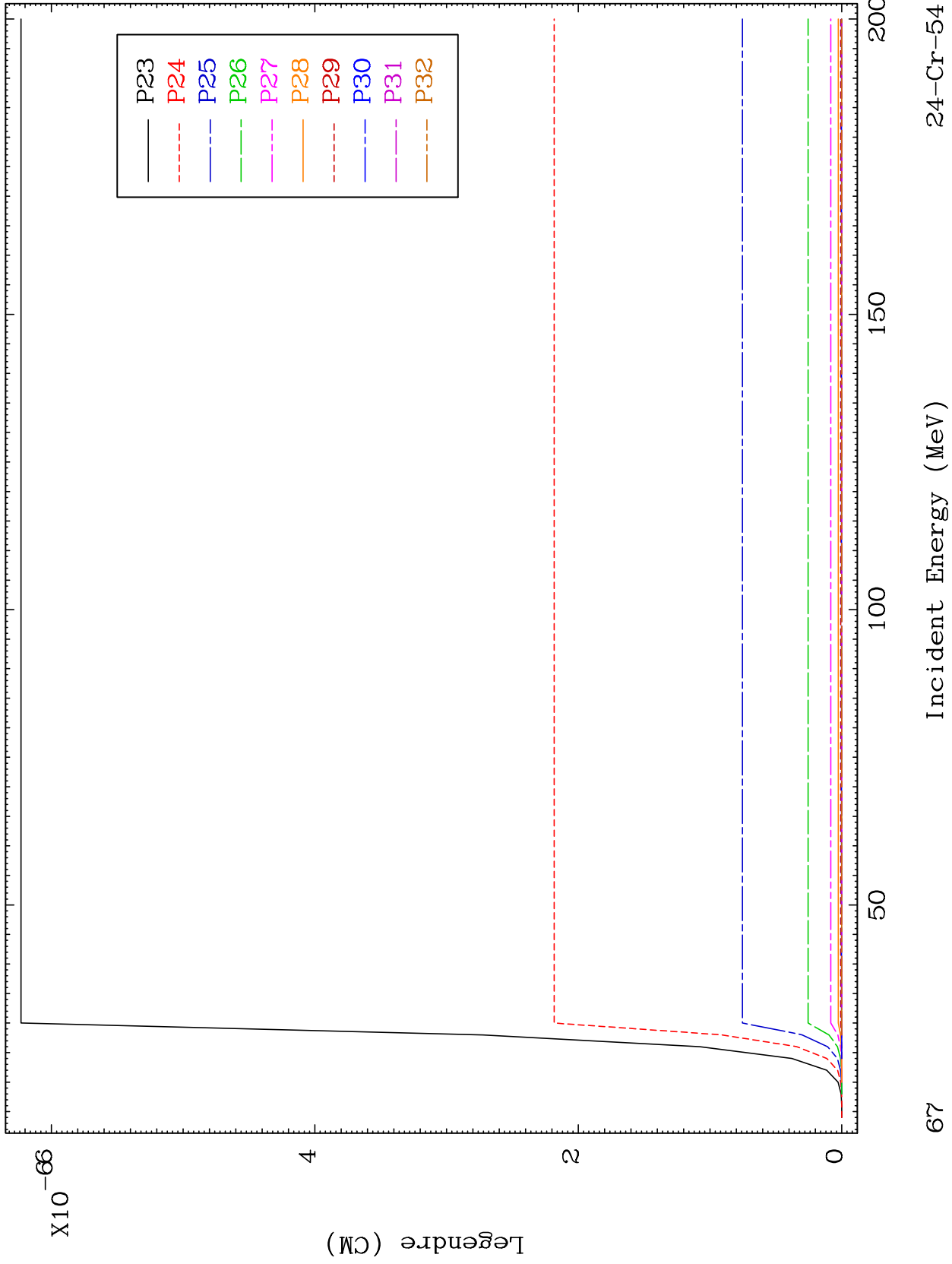
24-Cr-54



MAT 2437

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

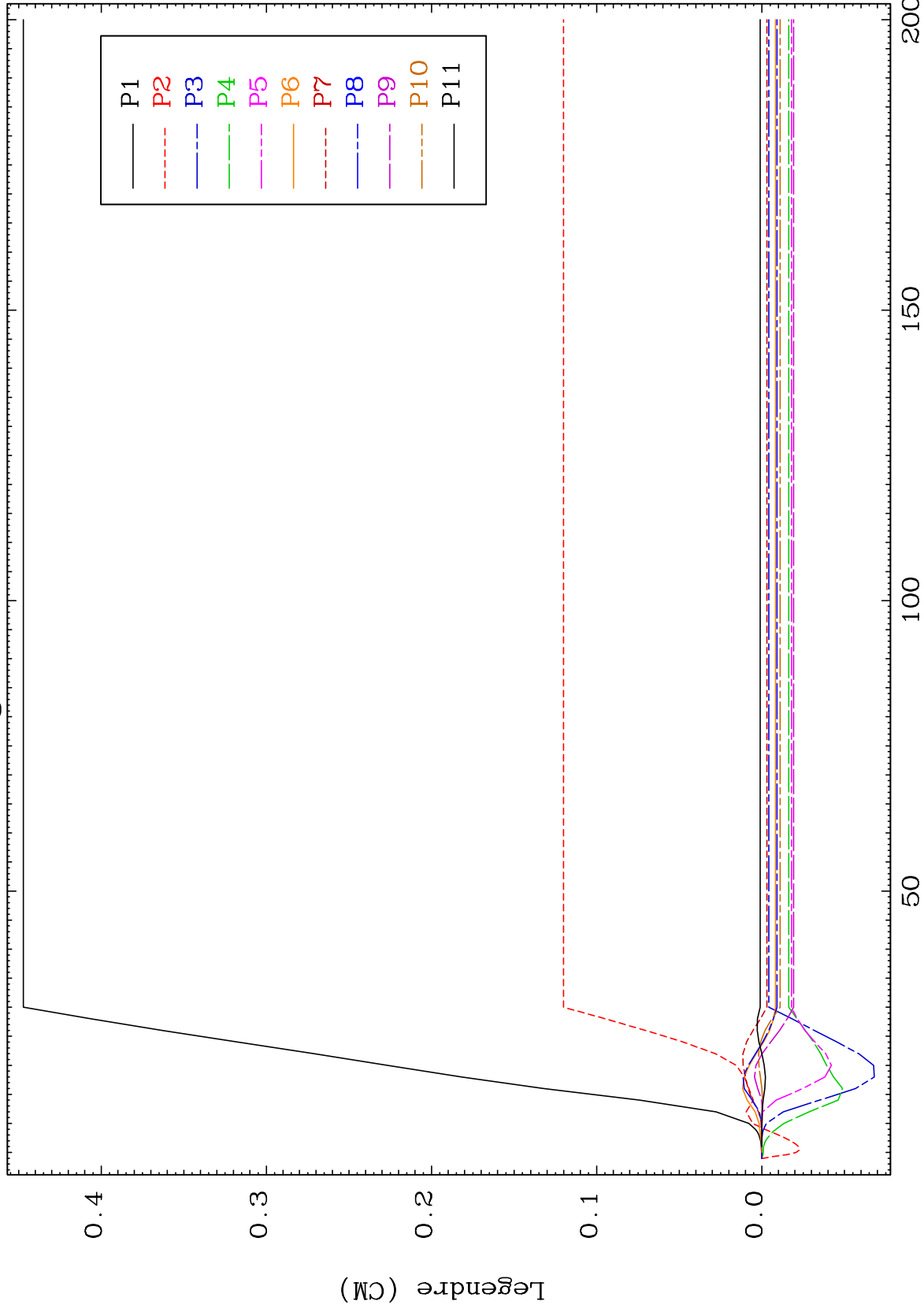
24-Cr-54



MAT 2437

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

24-Cr-54



68

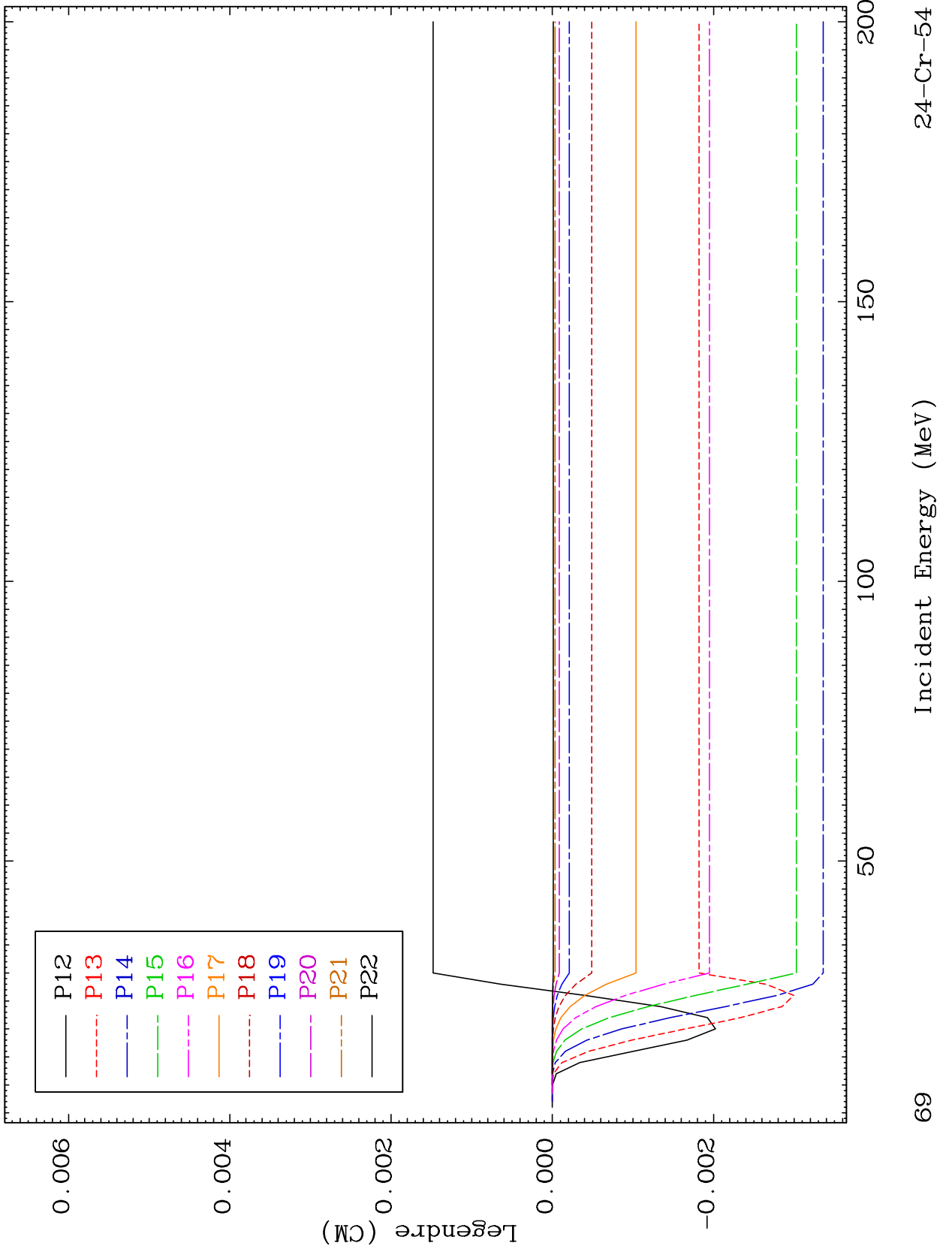
Incident Energy (MeV)

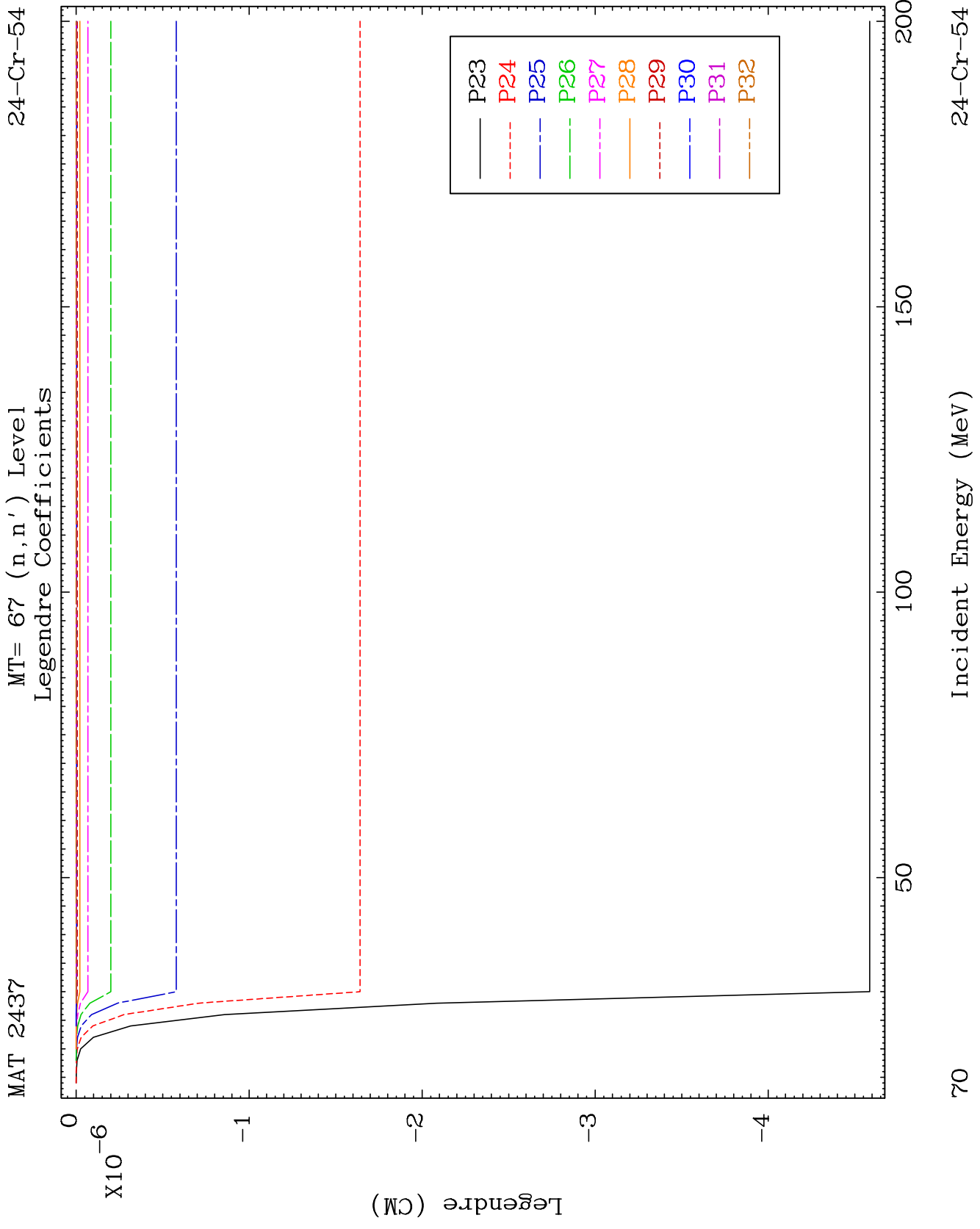
24-Cr-54

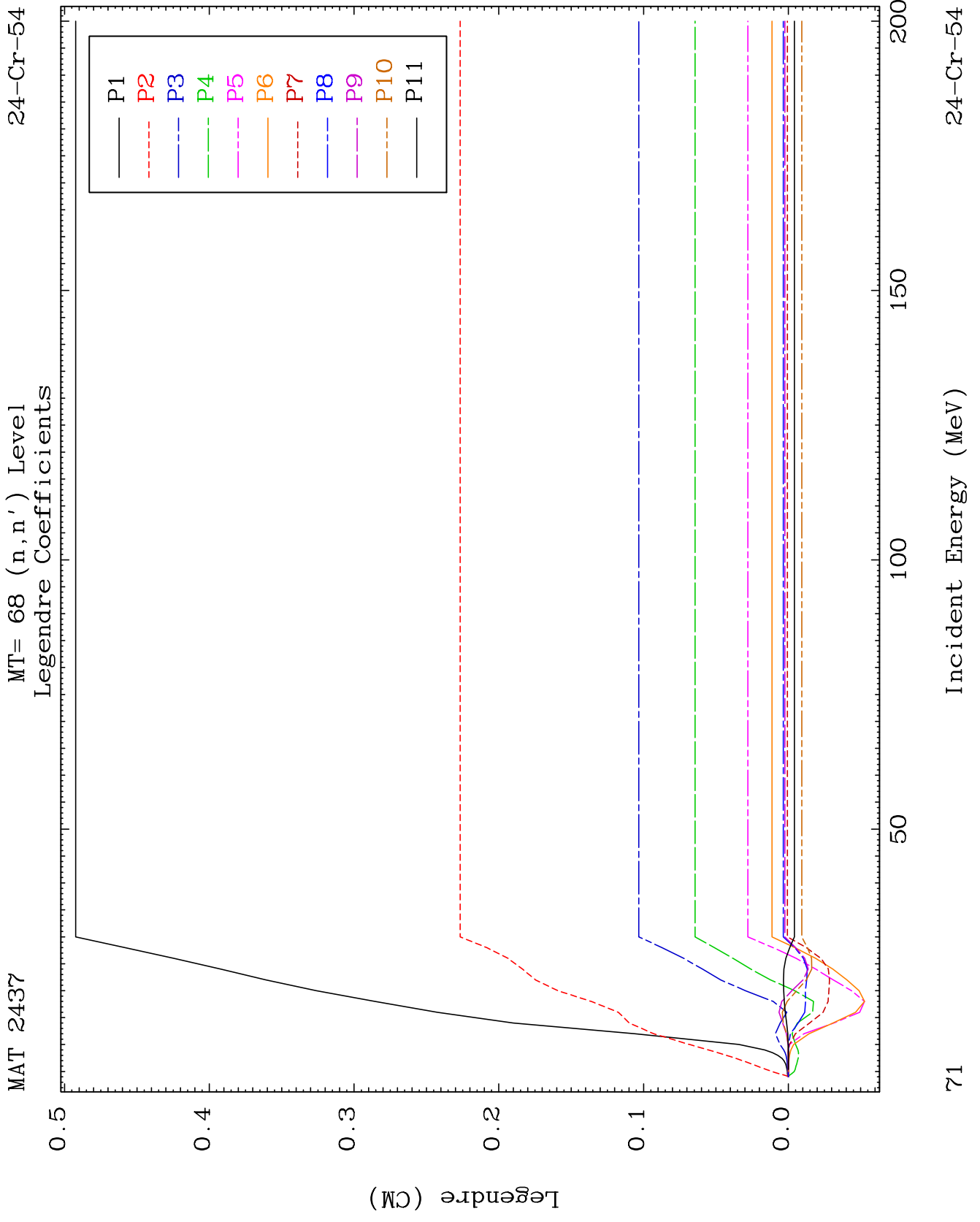
MAT 2437

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

24-Cr-54



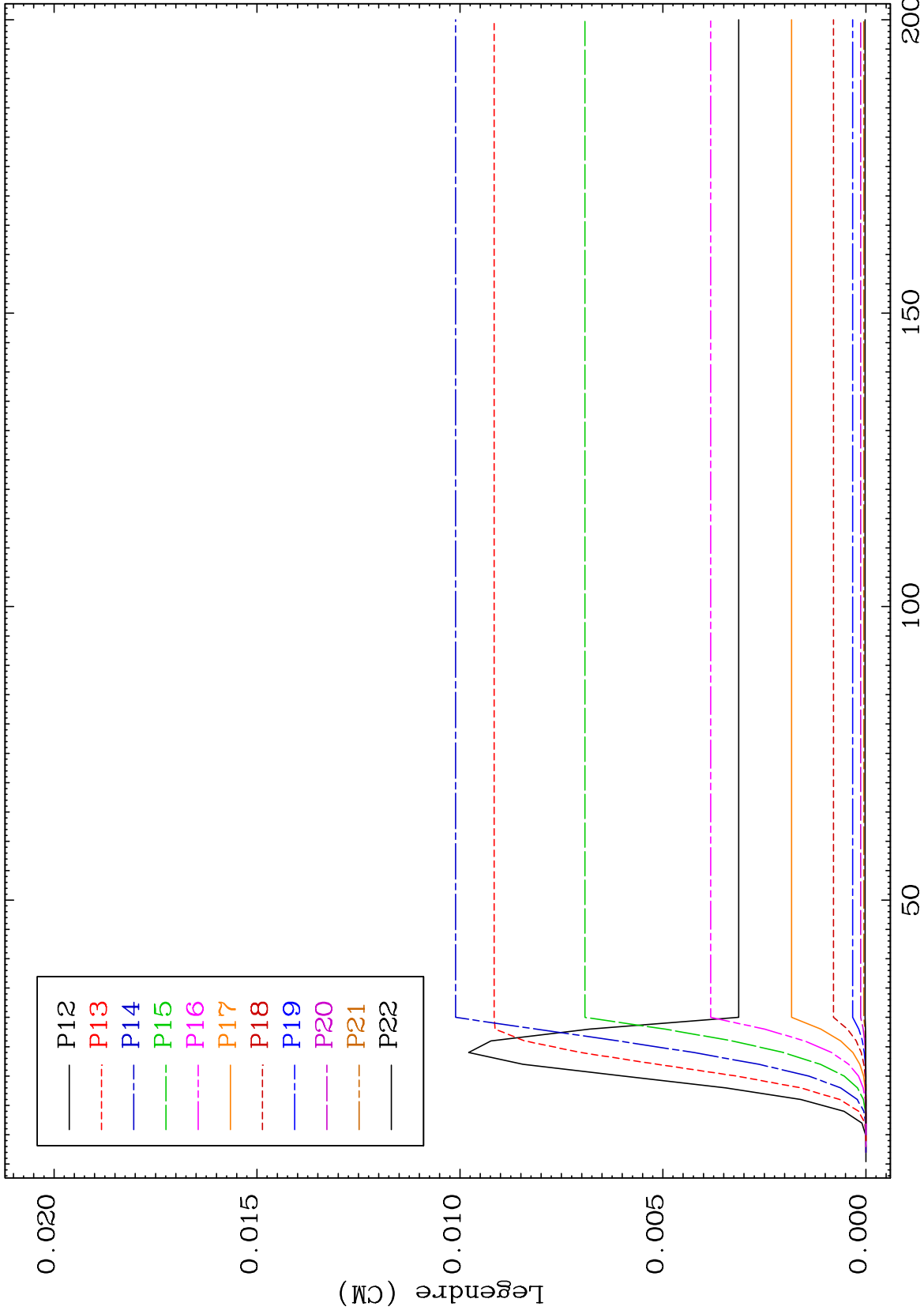




MAT 2437

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

24-Cr-54



72

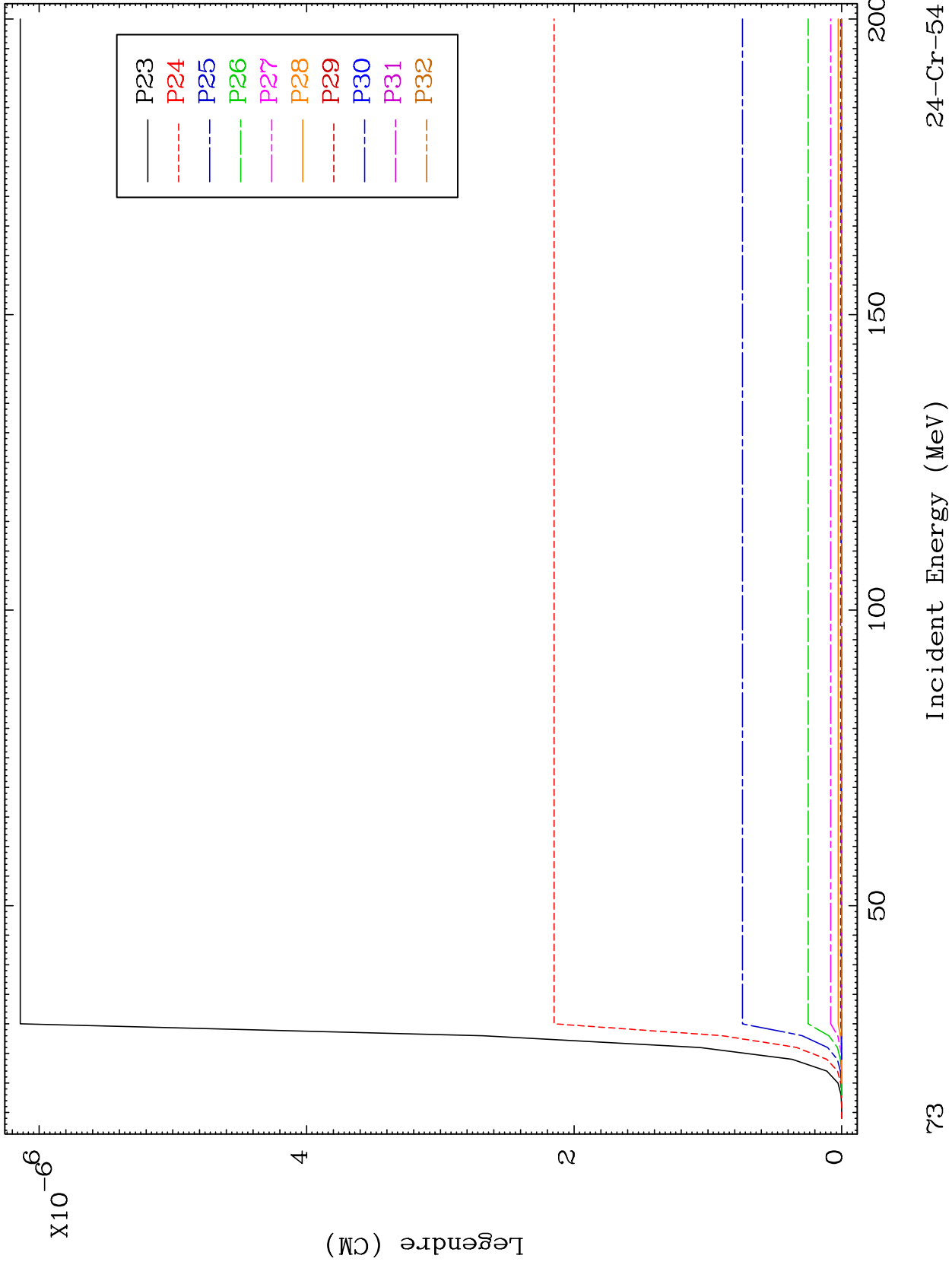
Incident Energy (MeV)

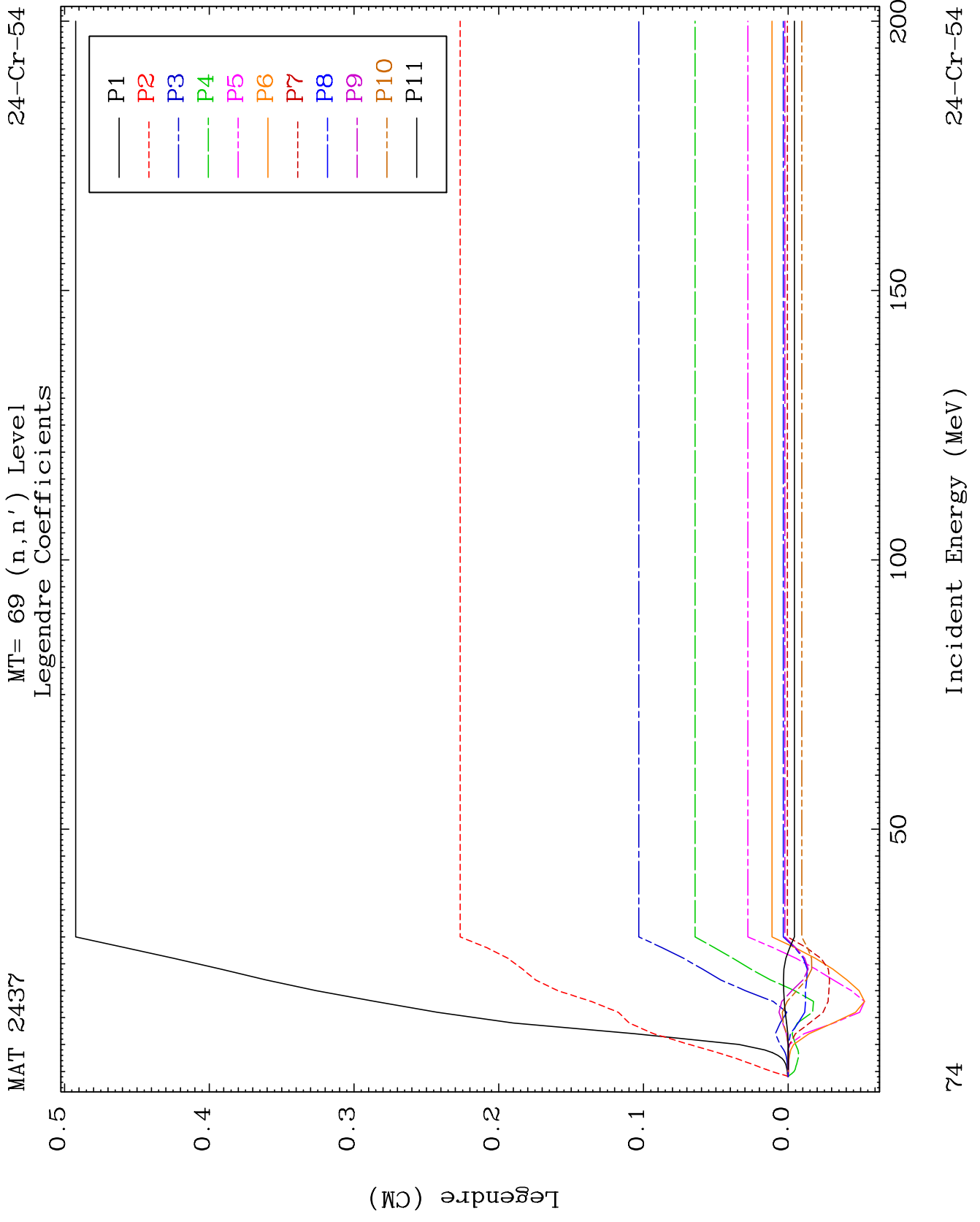
24-Cr-54

MAT 2437

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

24-Cr-54

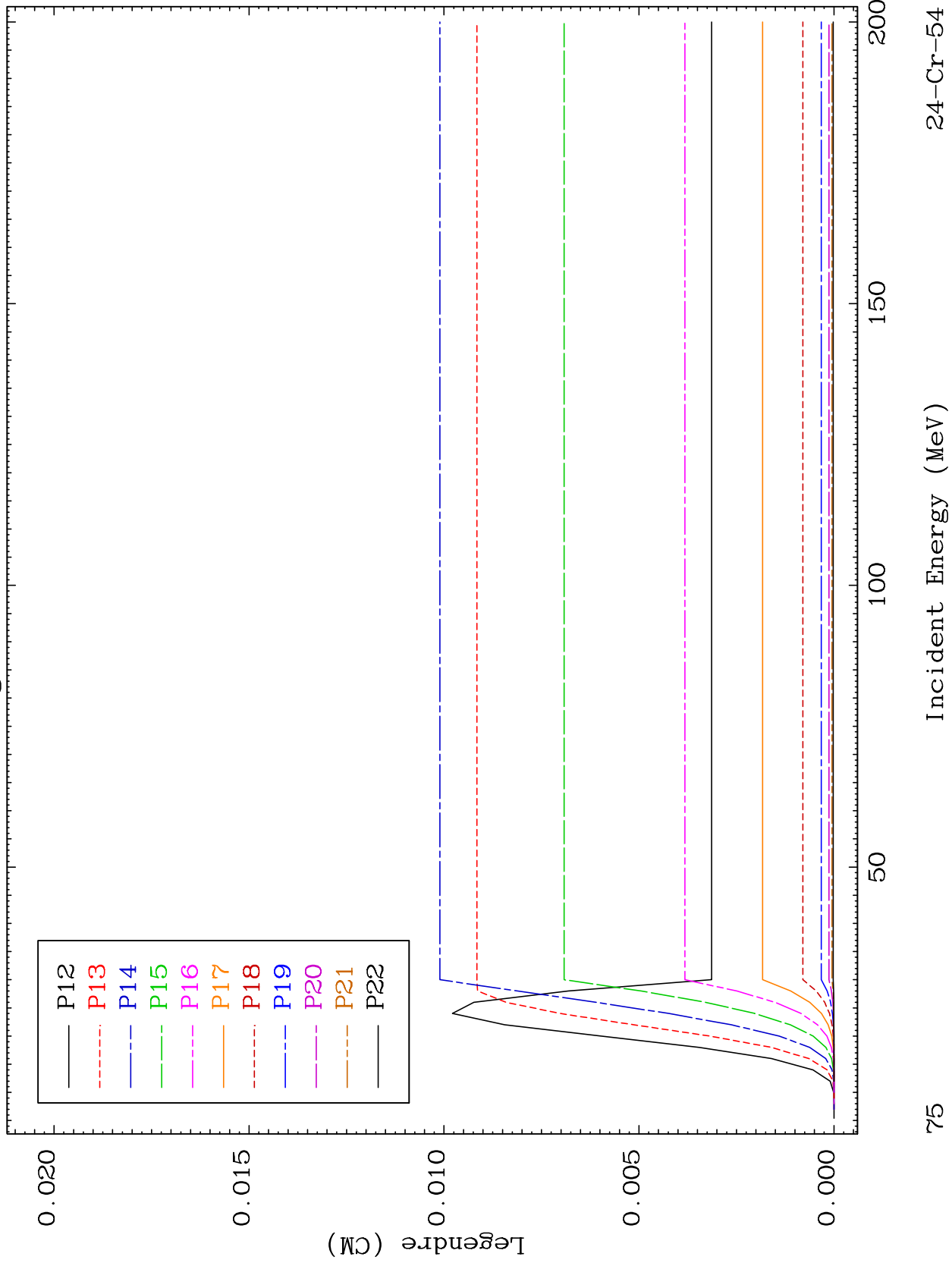




MAT 2437

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

24-Cr-54



75

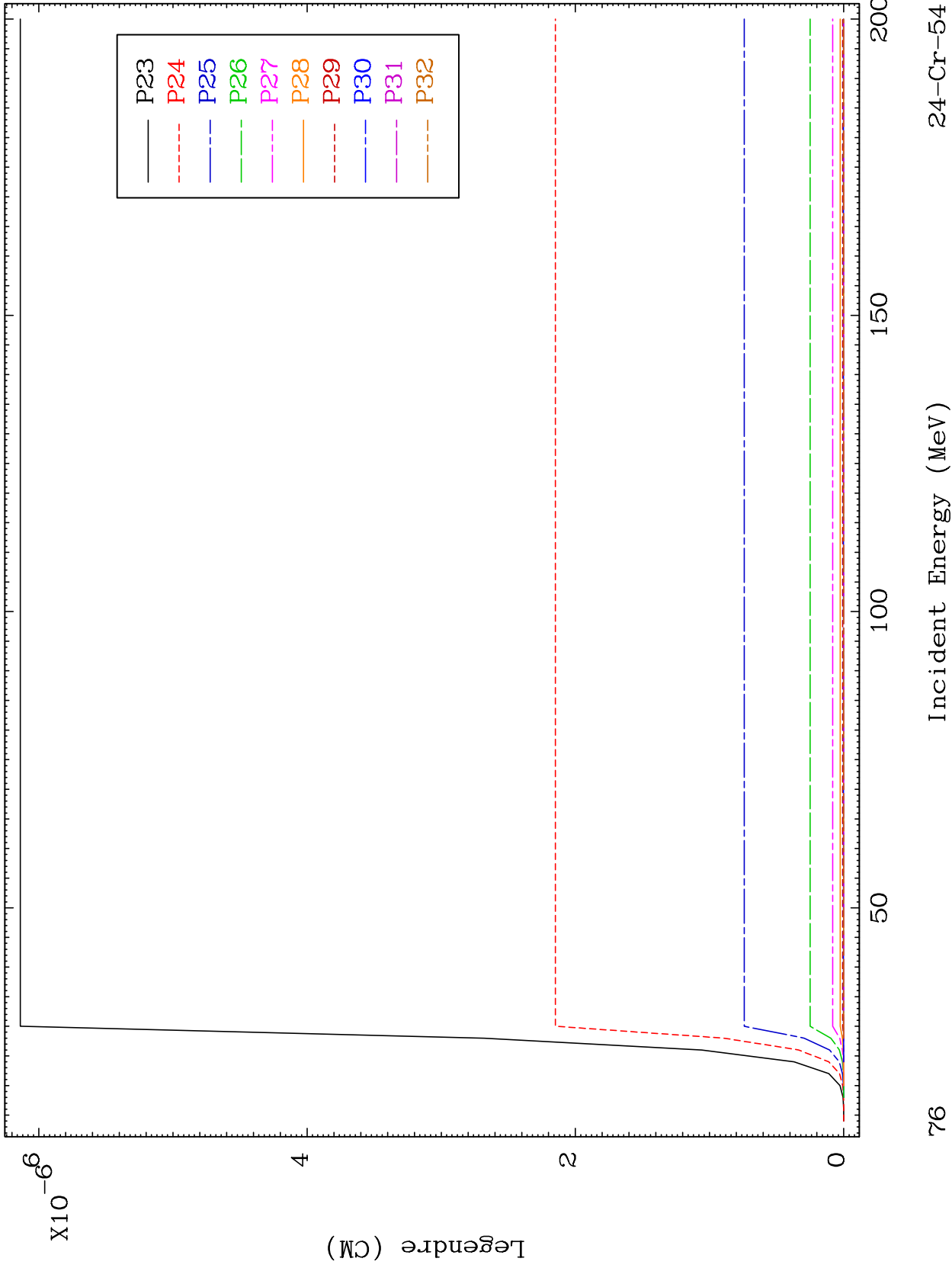
Incident Energy (MeV)

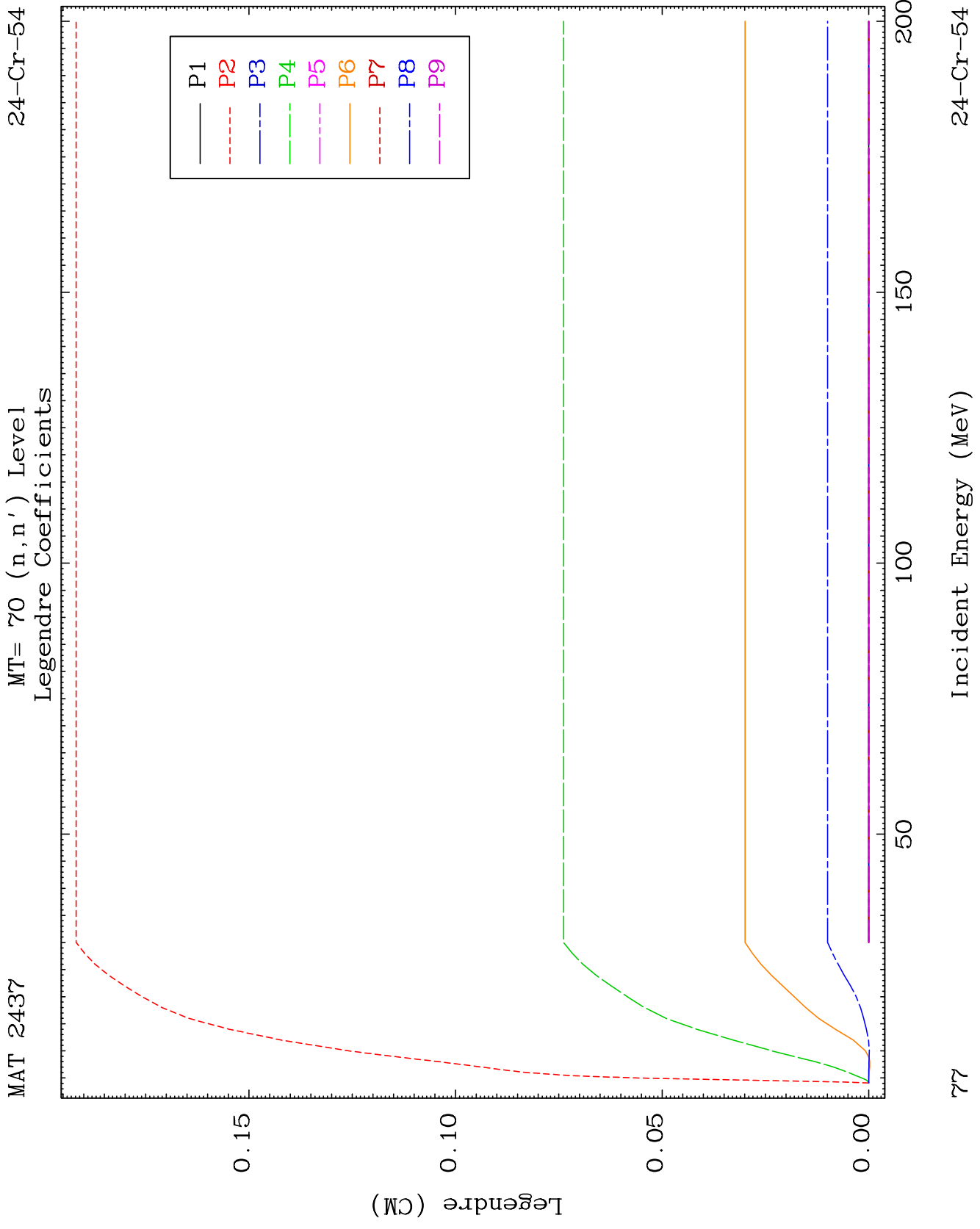
24-Cr-54

MAT 2437

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

24-Cr-54

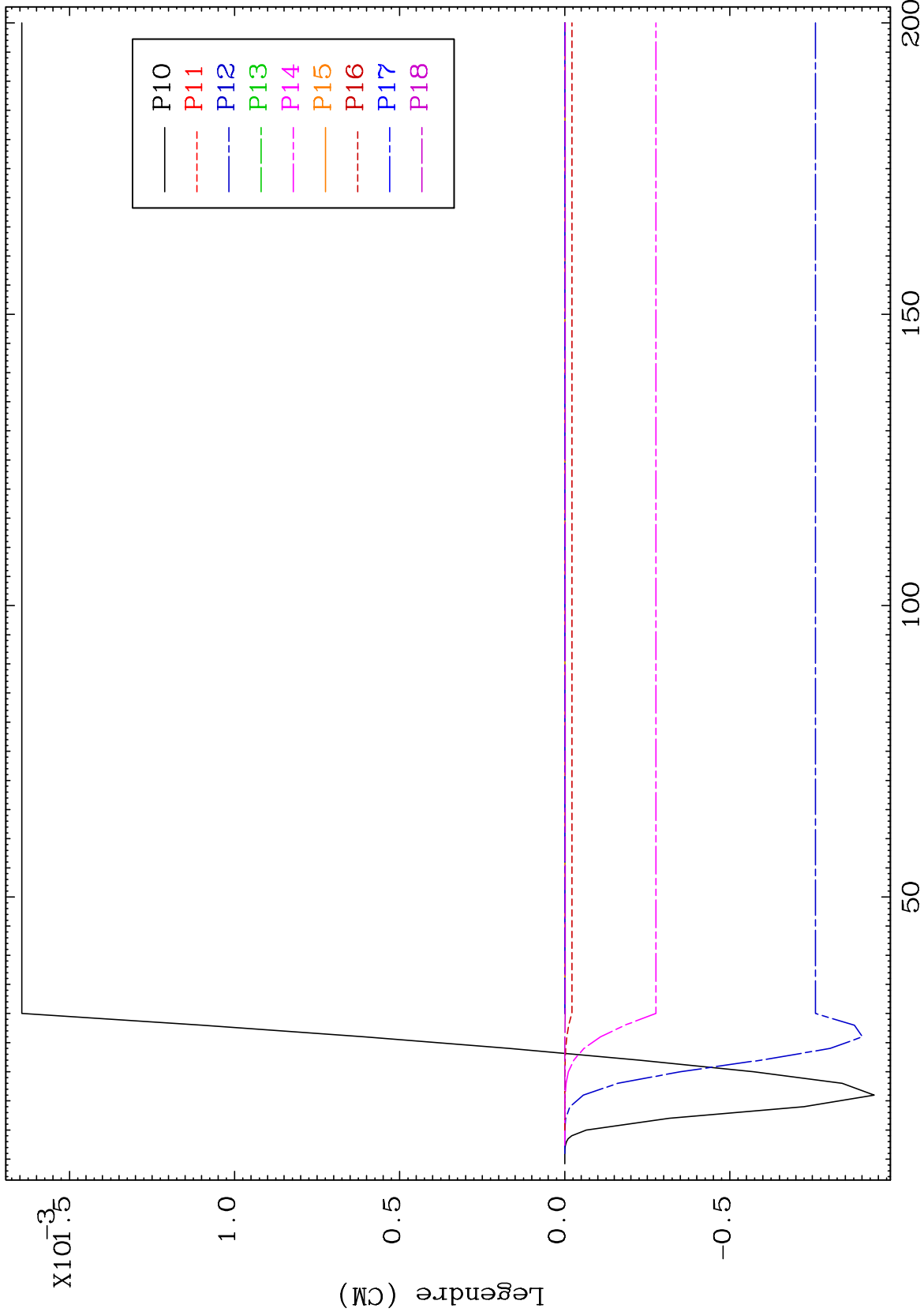




MAT 2437

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

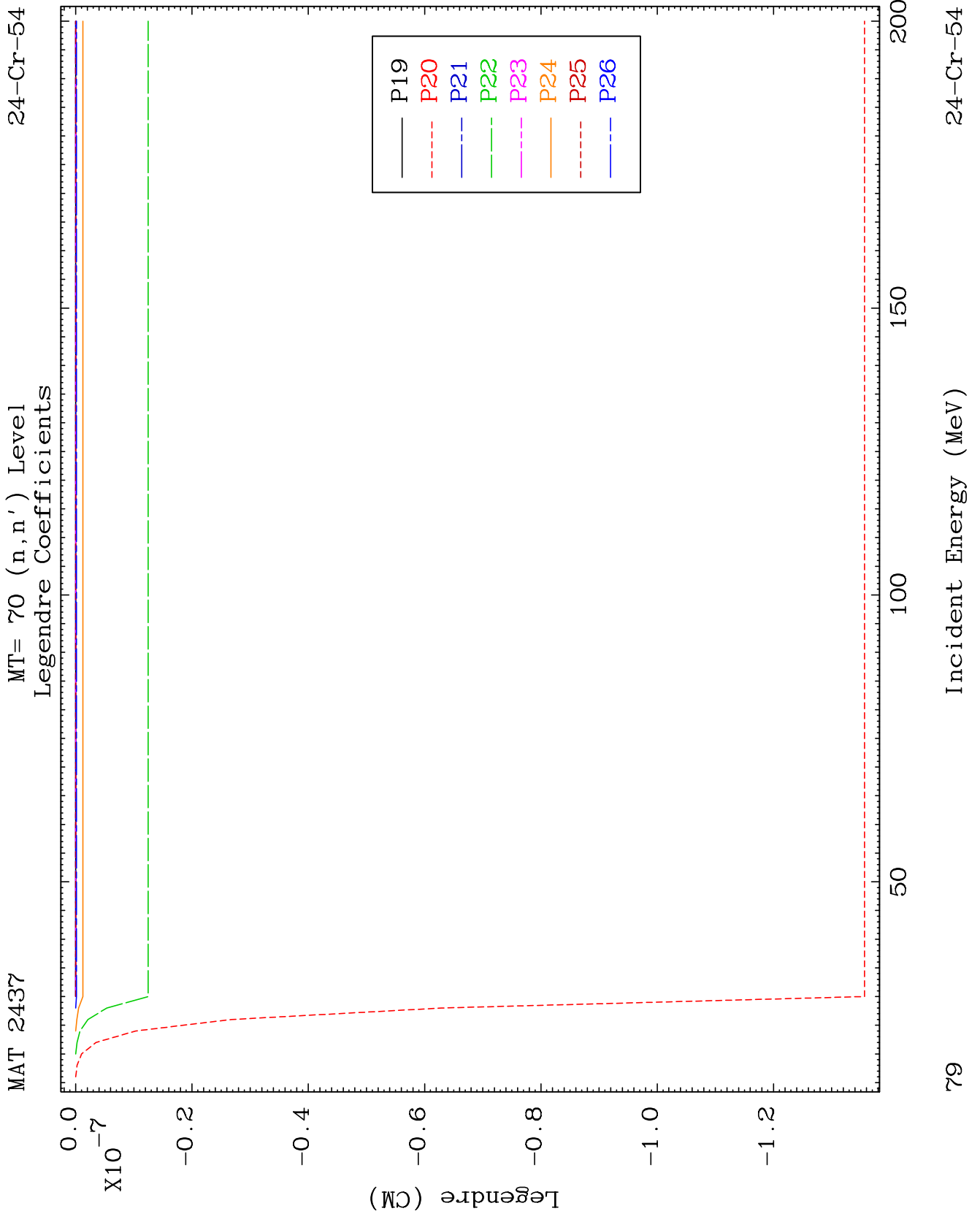
24-Cr-54

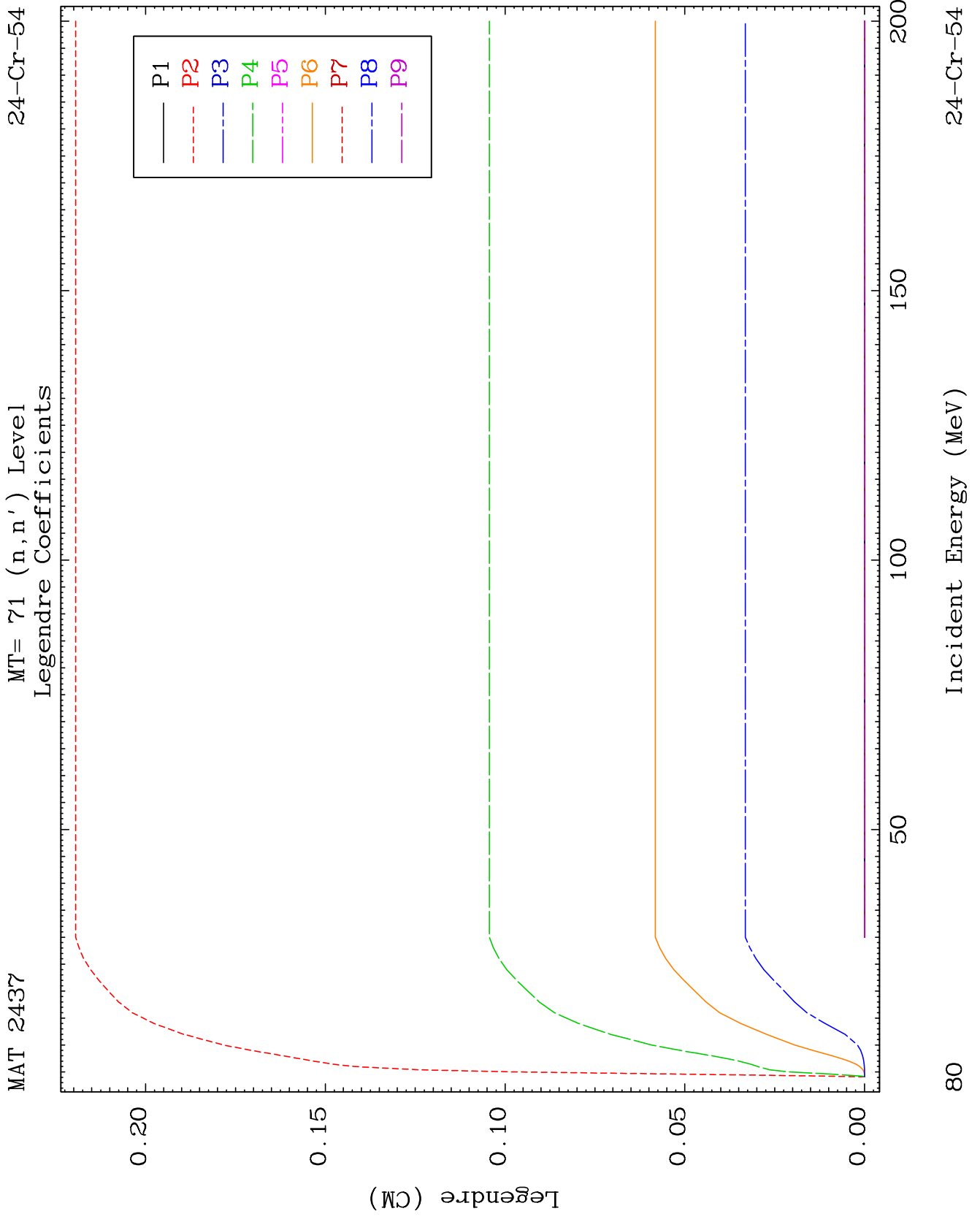


78

Incident Energy (MeV)

24-Cr-54

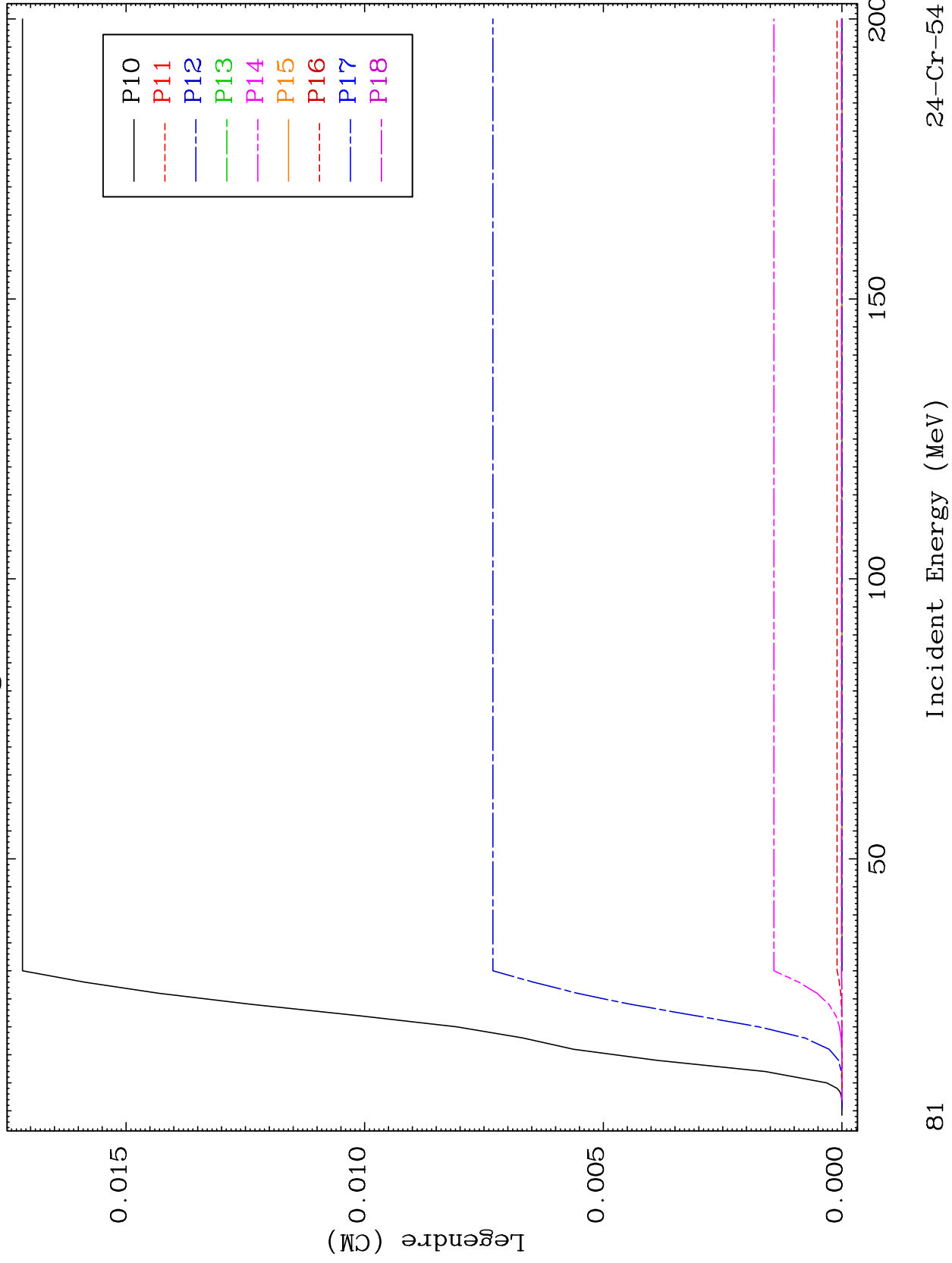




MAT 2437

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

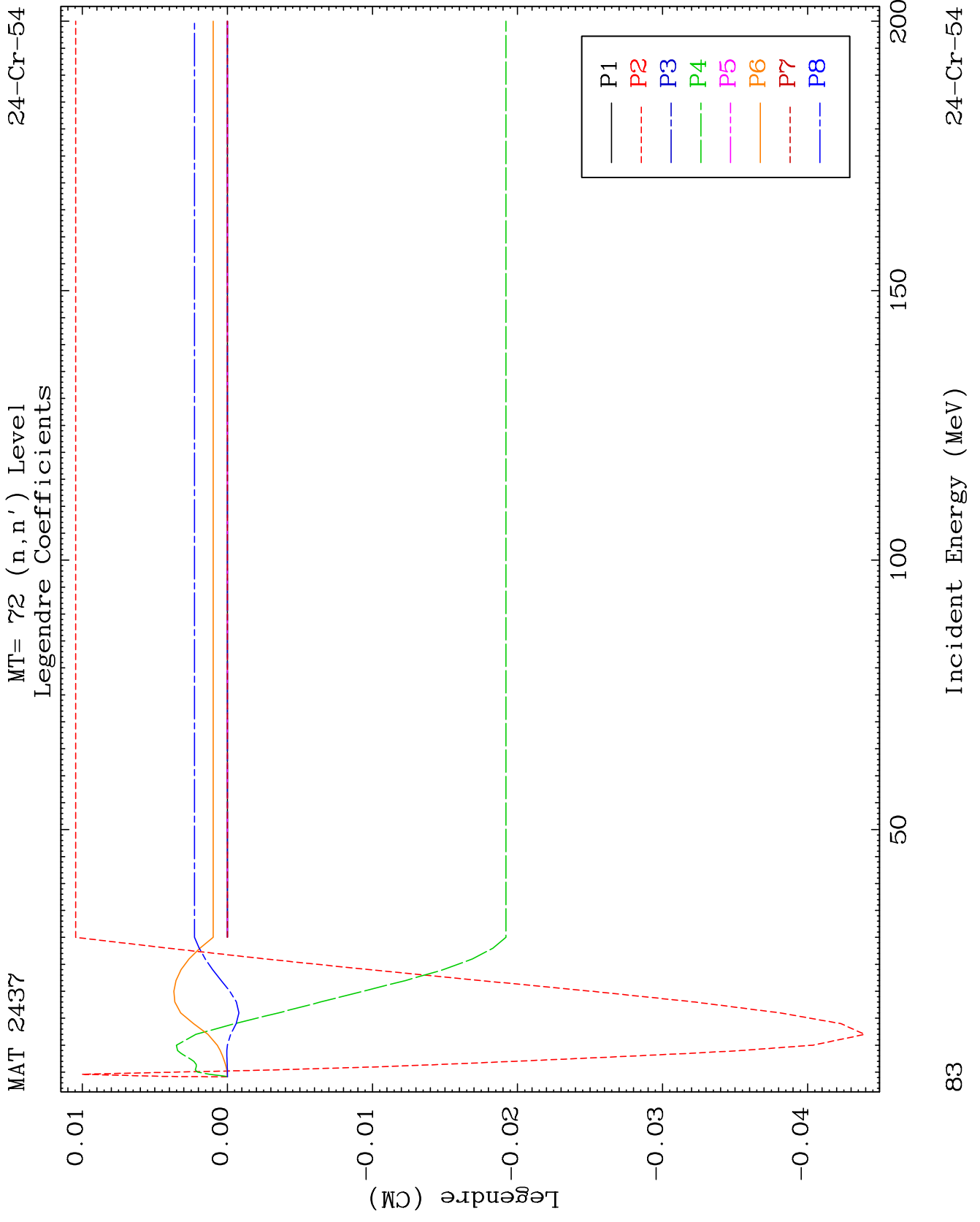
24-Cr-54



81

Incident Energy (MeV)

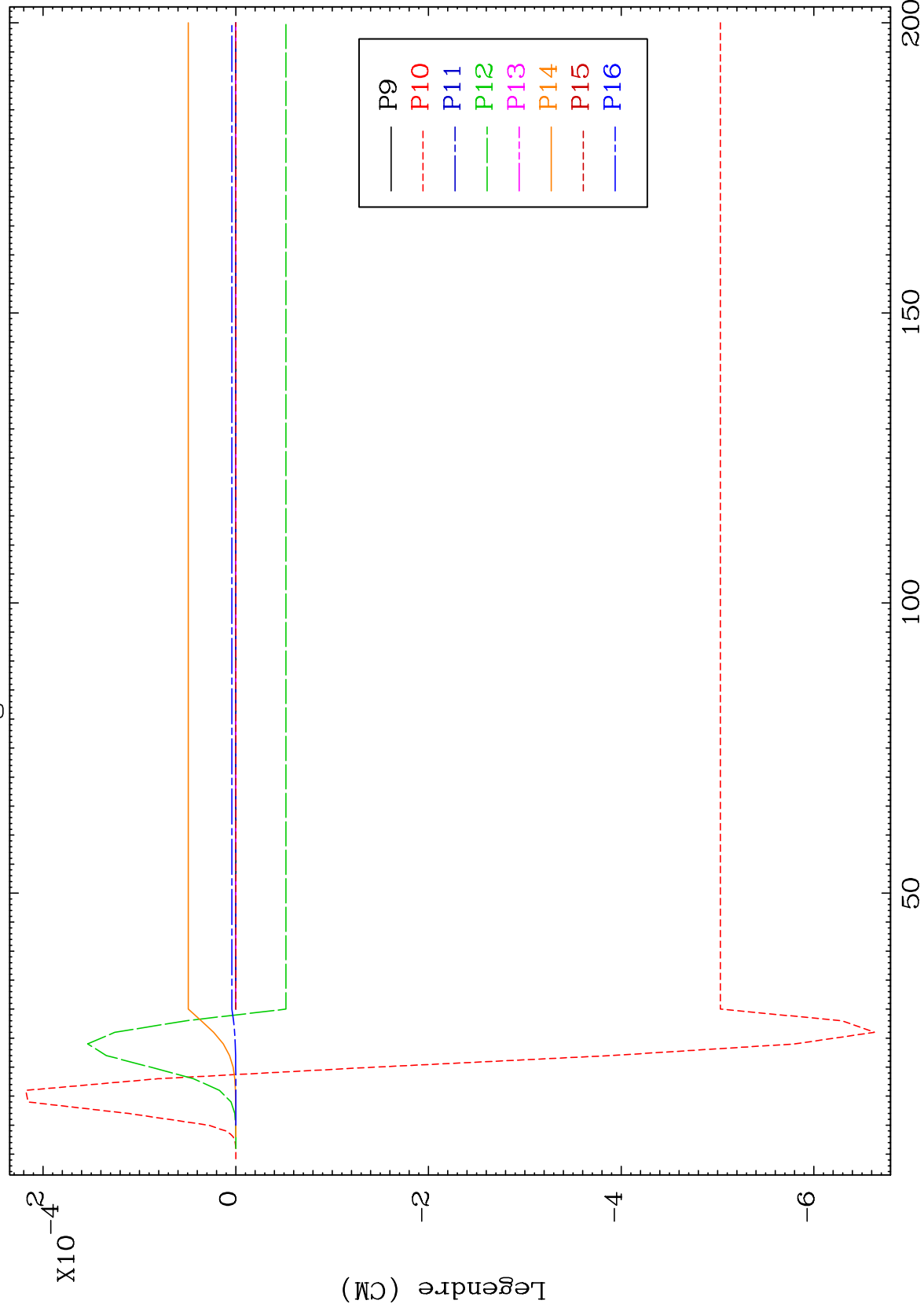
24-Cr-54



MAT 2437

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

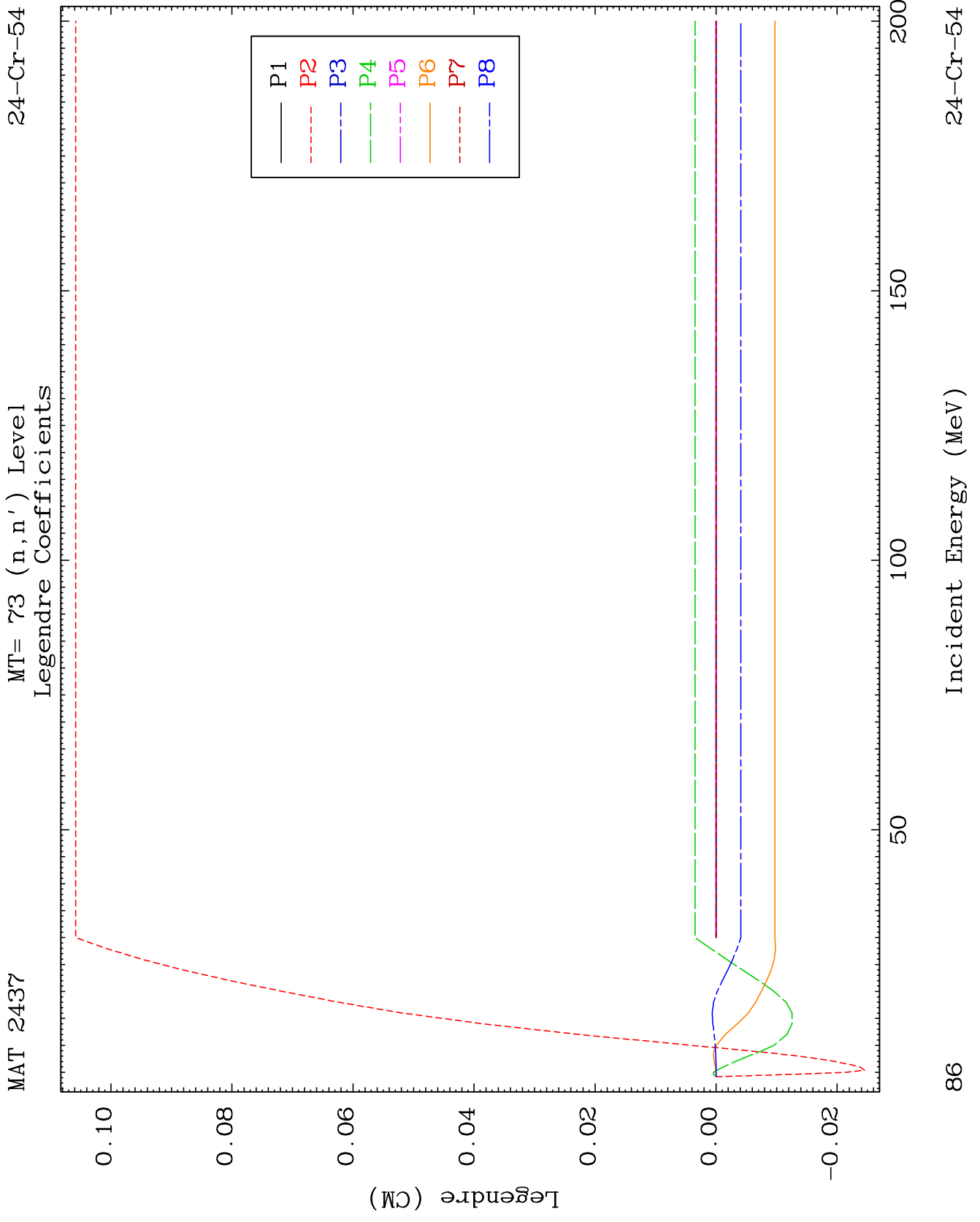
24-Cr-54



84

Incident Energy (MeV)

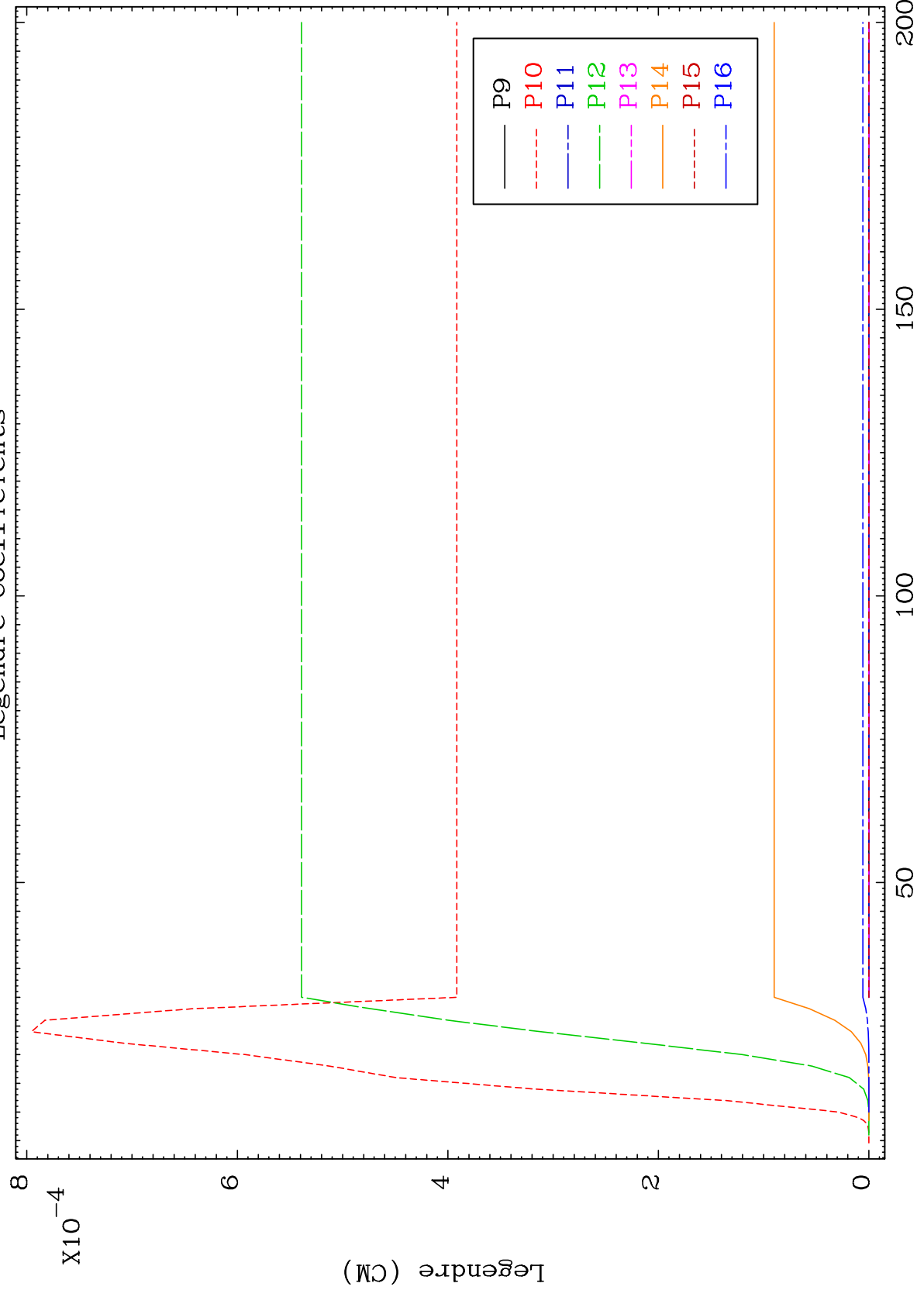
24-Cr-54



MAT 2437

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

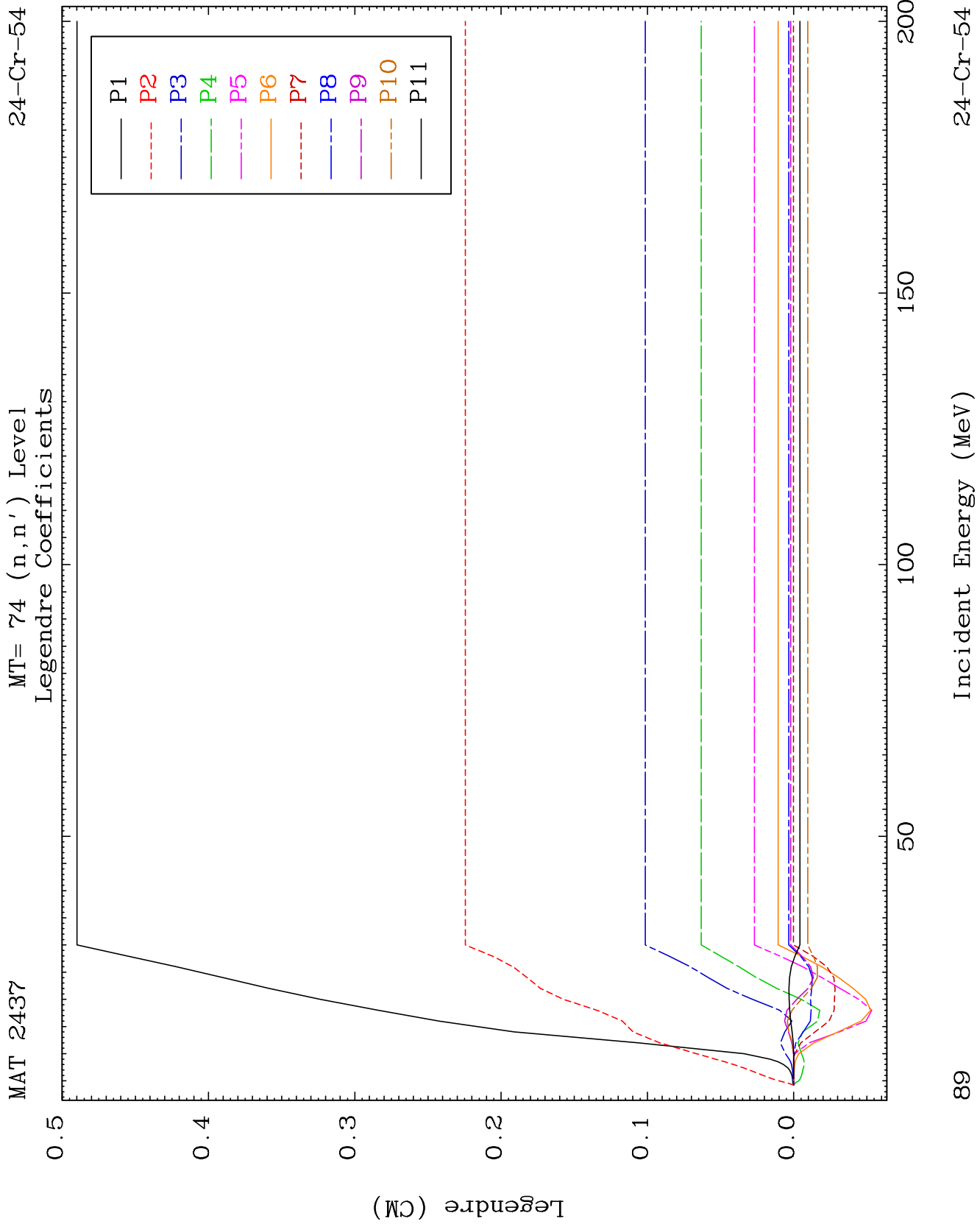
24-Cr-54



87

Incident Energy (MeV)

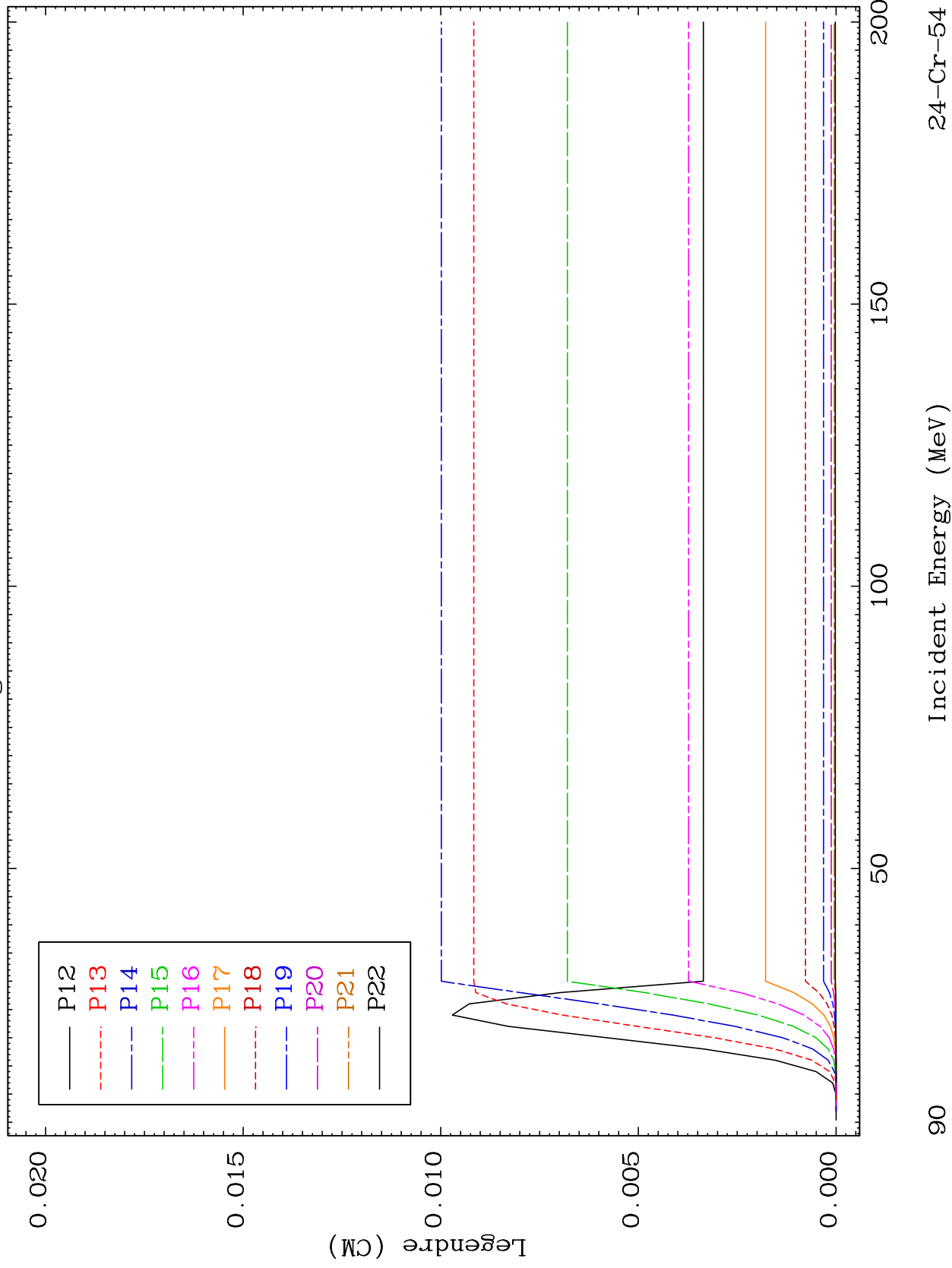
24-Cr-54



MAT 2437

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

24-Cr-54



90

Incident Energy (MeV)

50

100

150

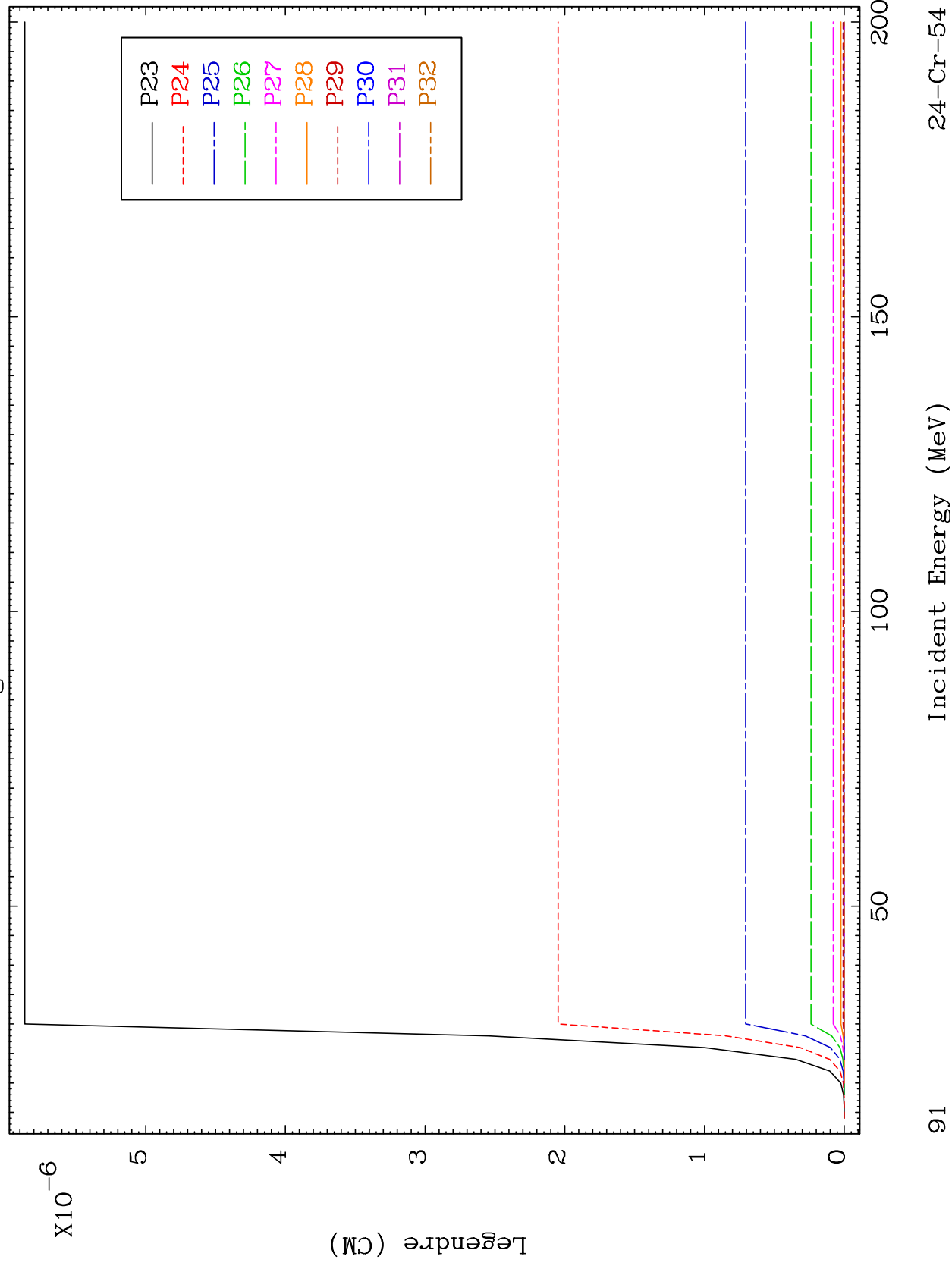
200

24-Cr-54

MAT 2437

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

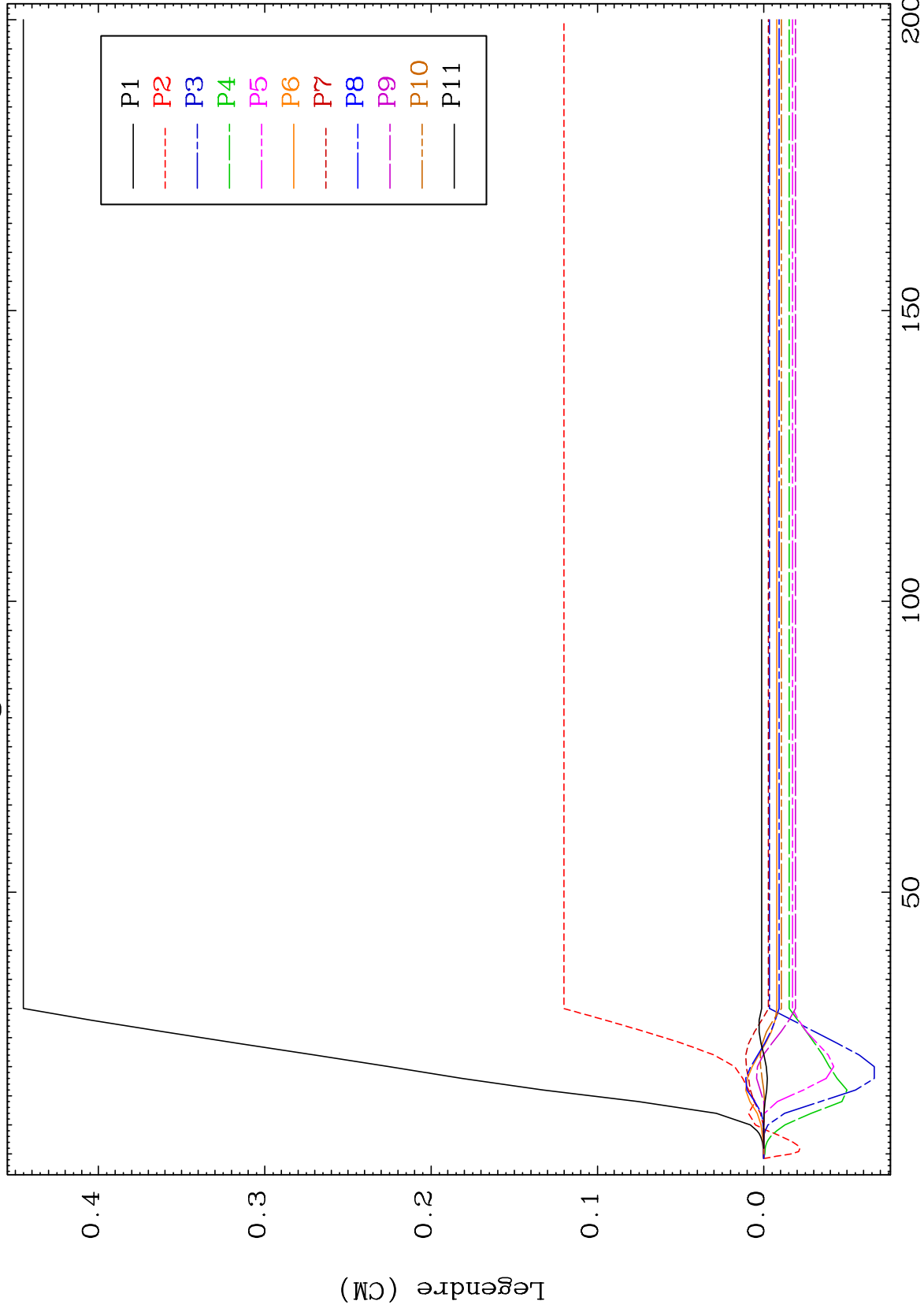
24-Cr-54



MAT 2437

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

24-Cr-54



92

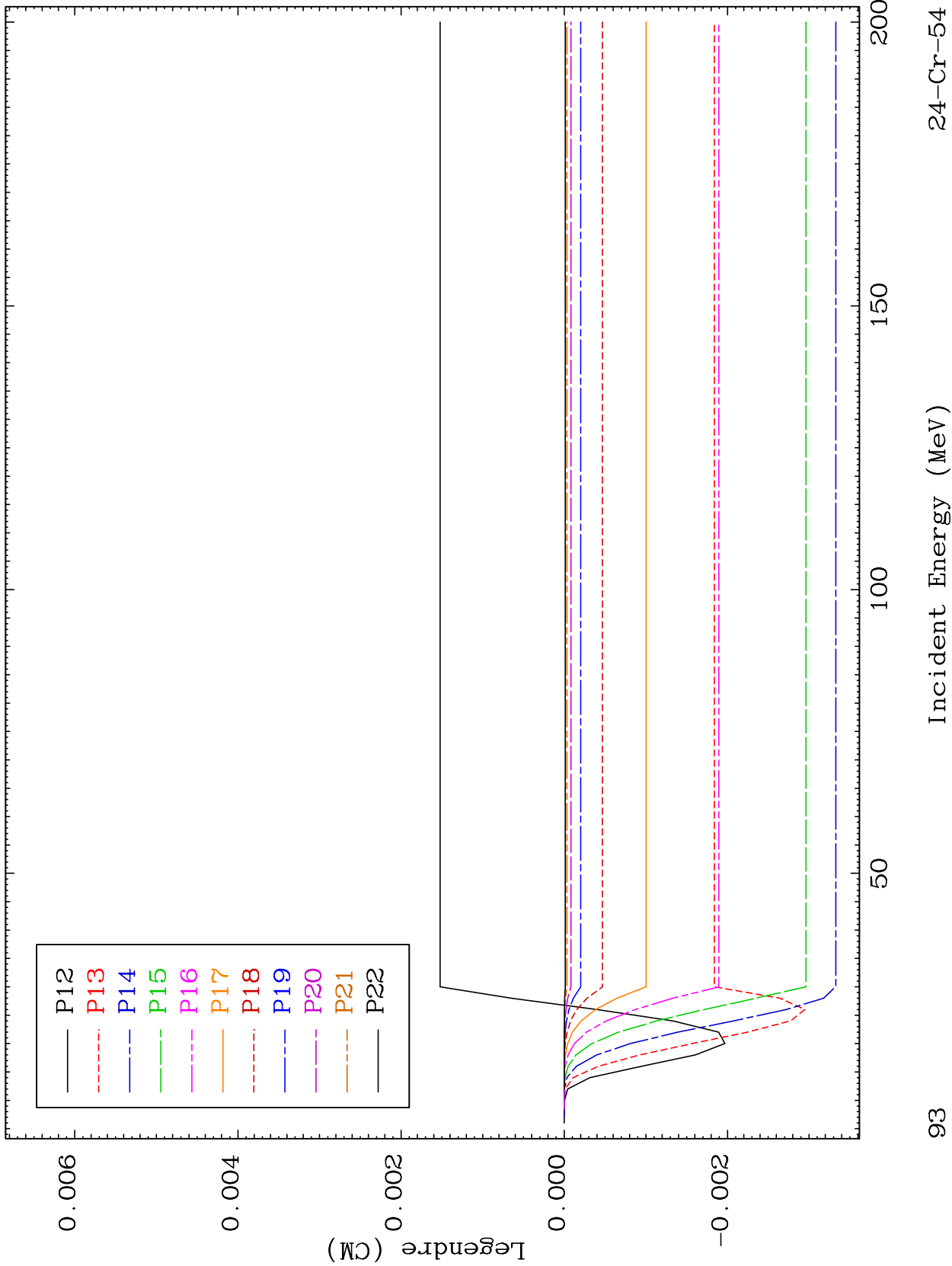
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

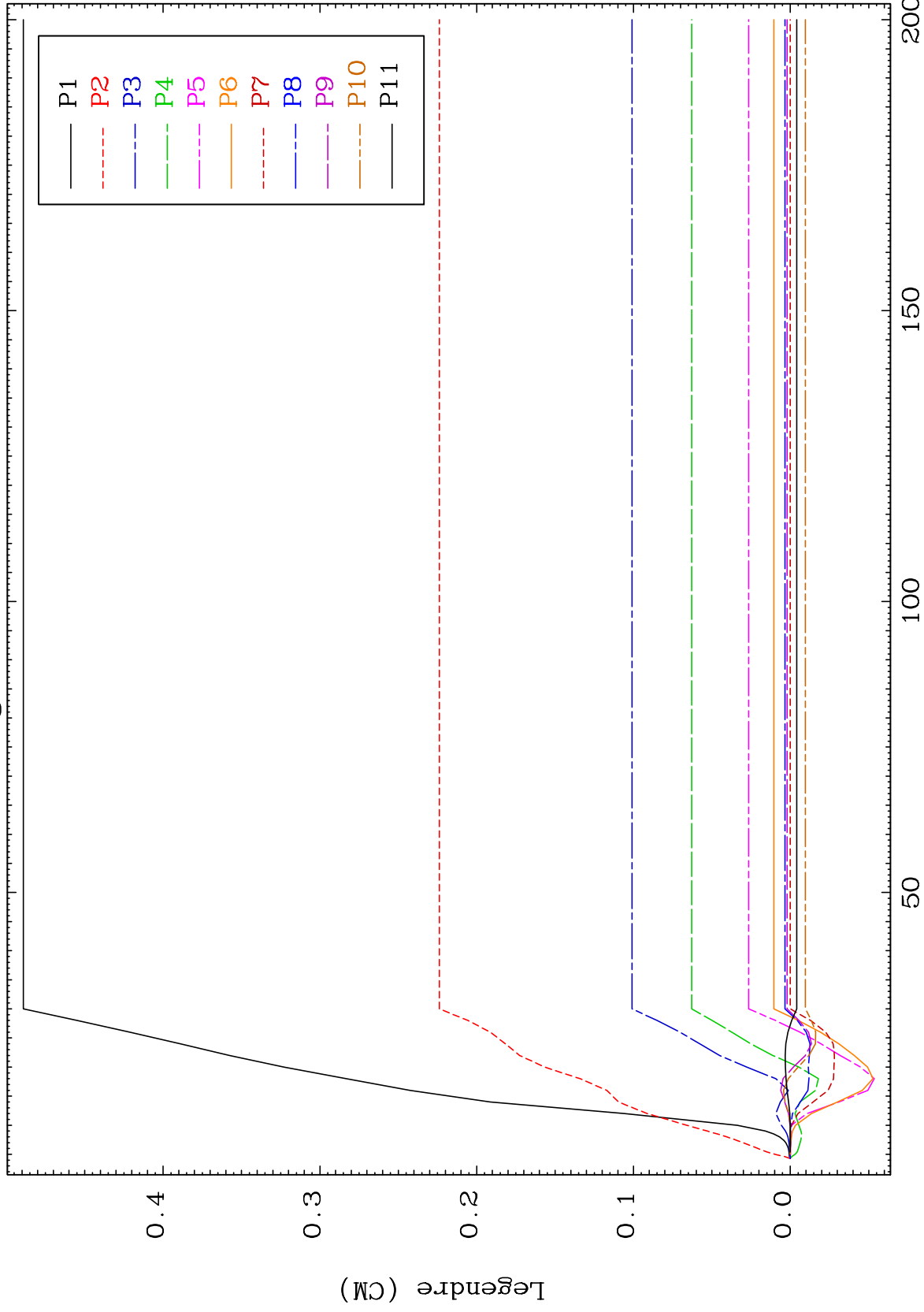
24-Cr-54



MAT 2437

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

24-Cr-54



95

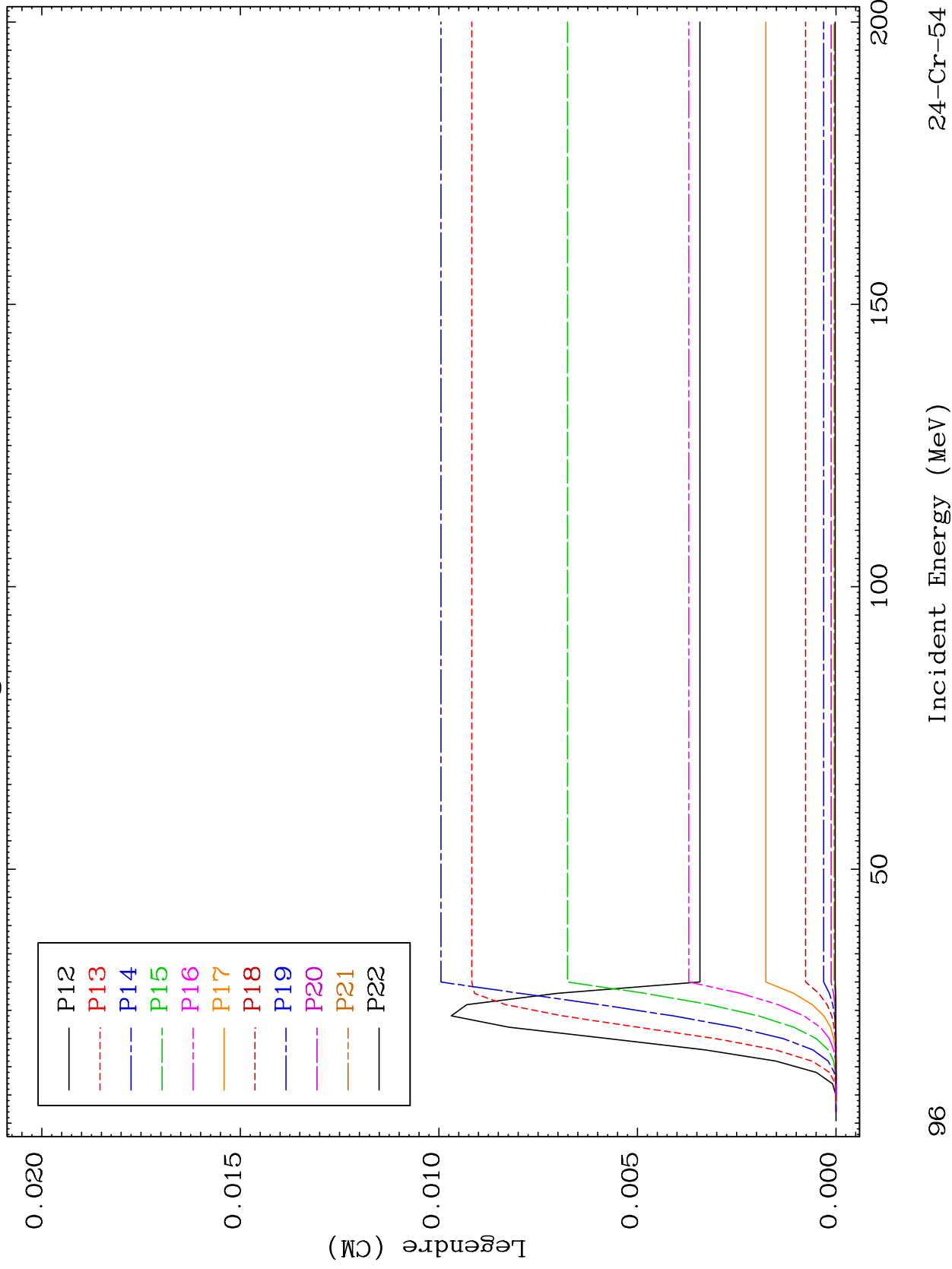
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



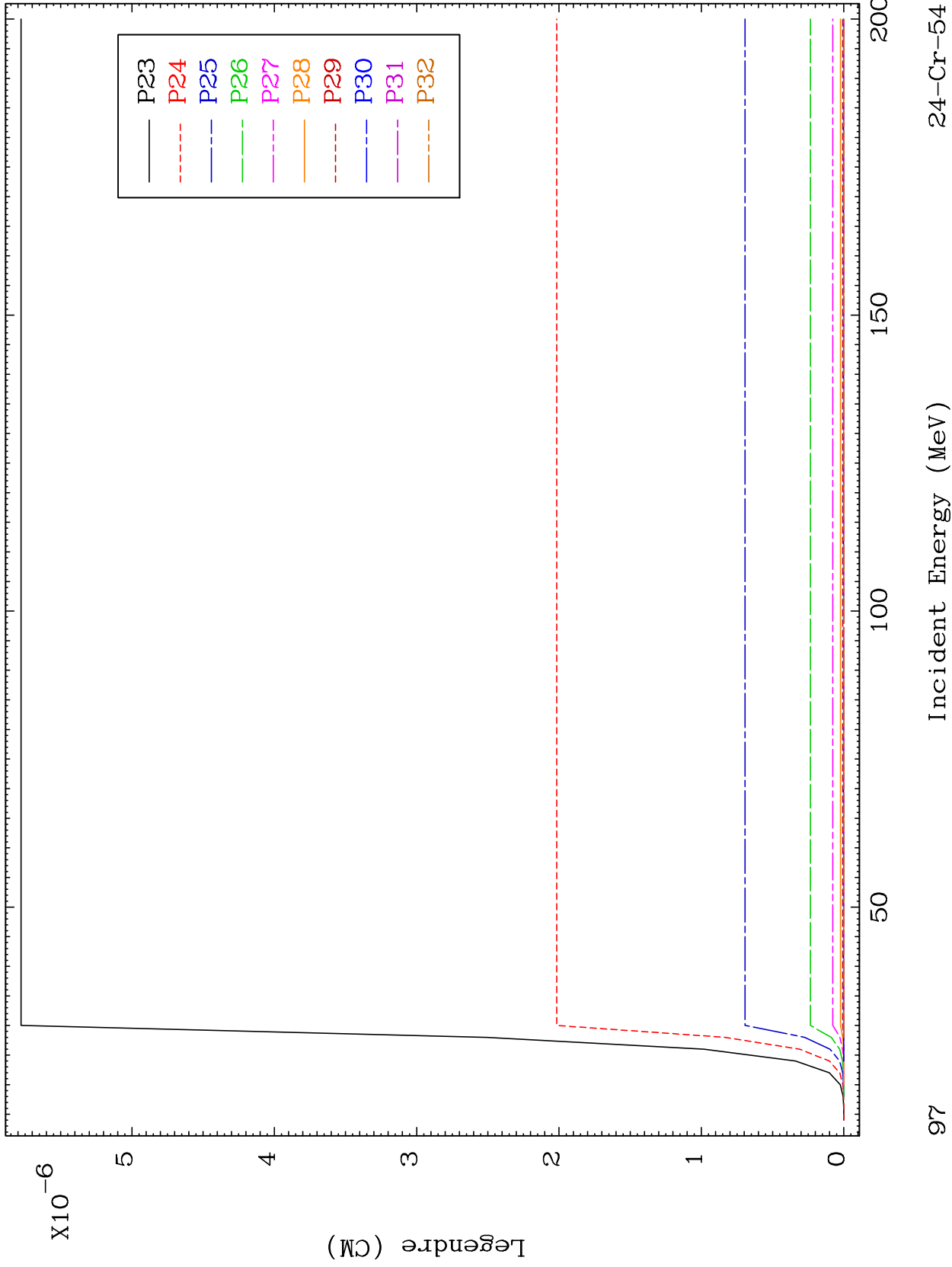
96

24-Cr-54

MAT 2437

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

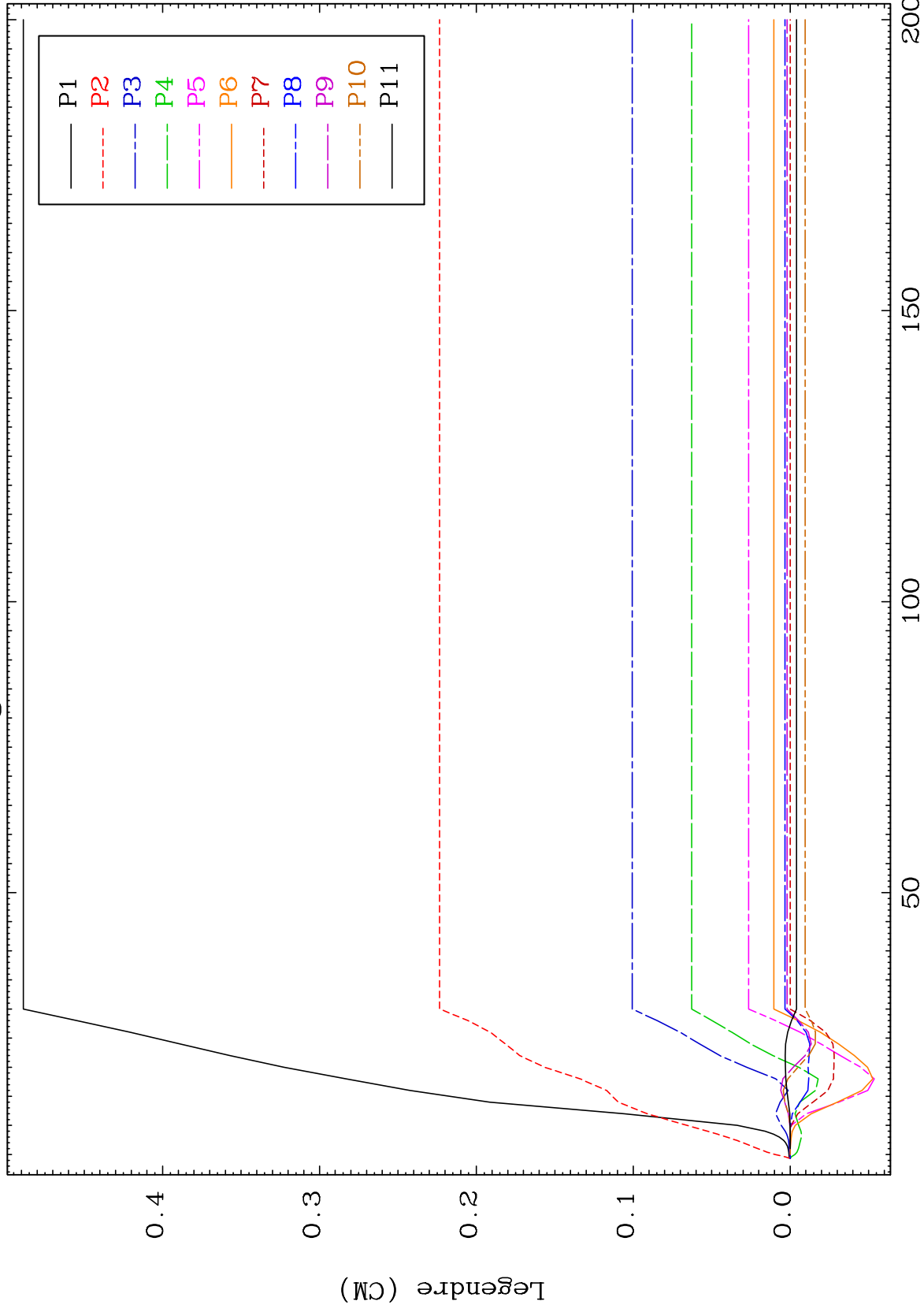
24-Cr-54



MAT 2437

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

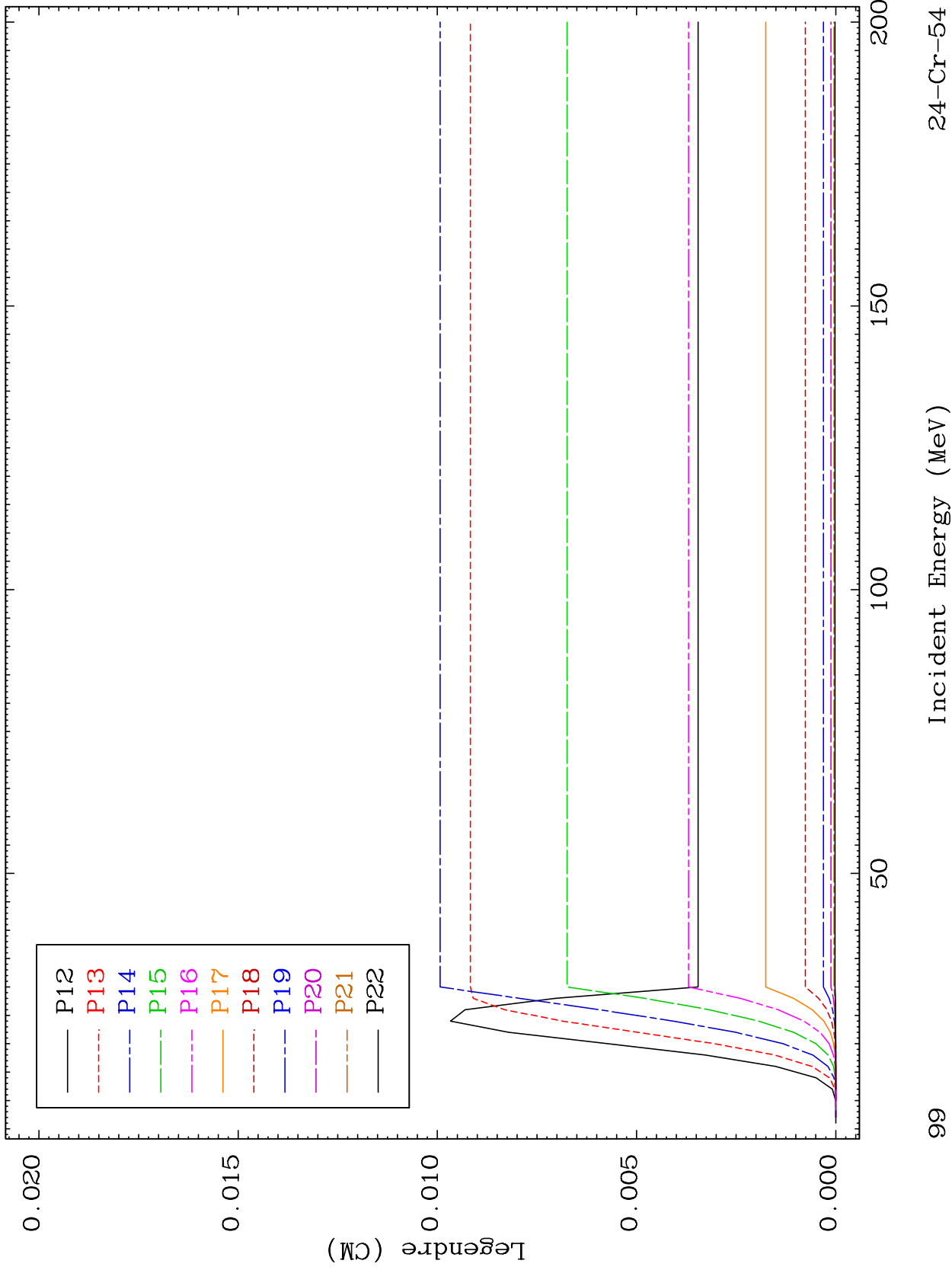
24-Cr-54



98

Incident Energy (MeV)

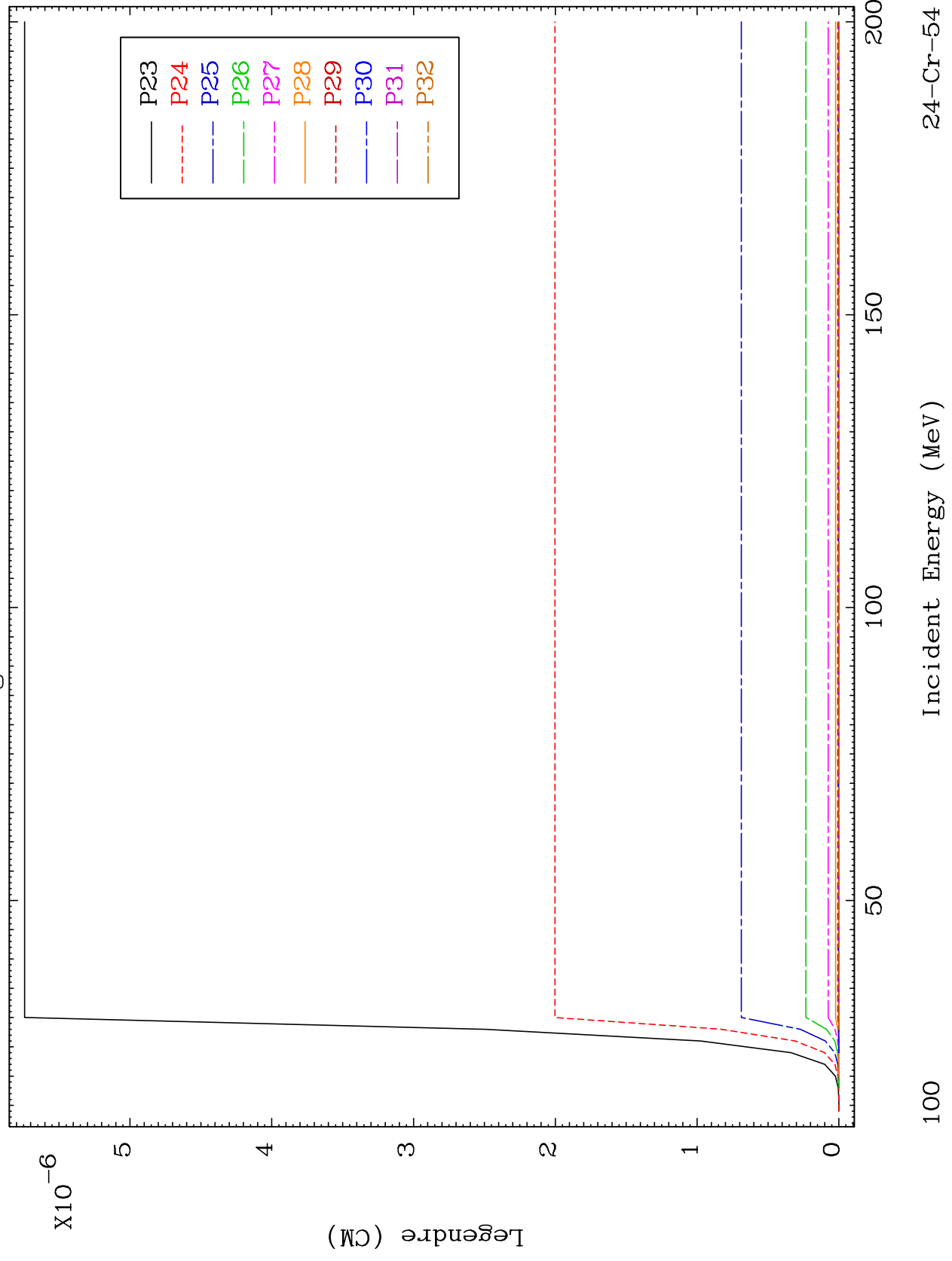
24-Cr-54

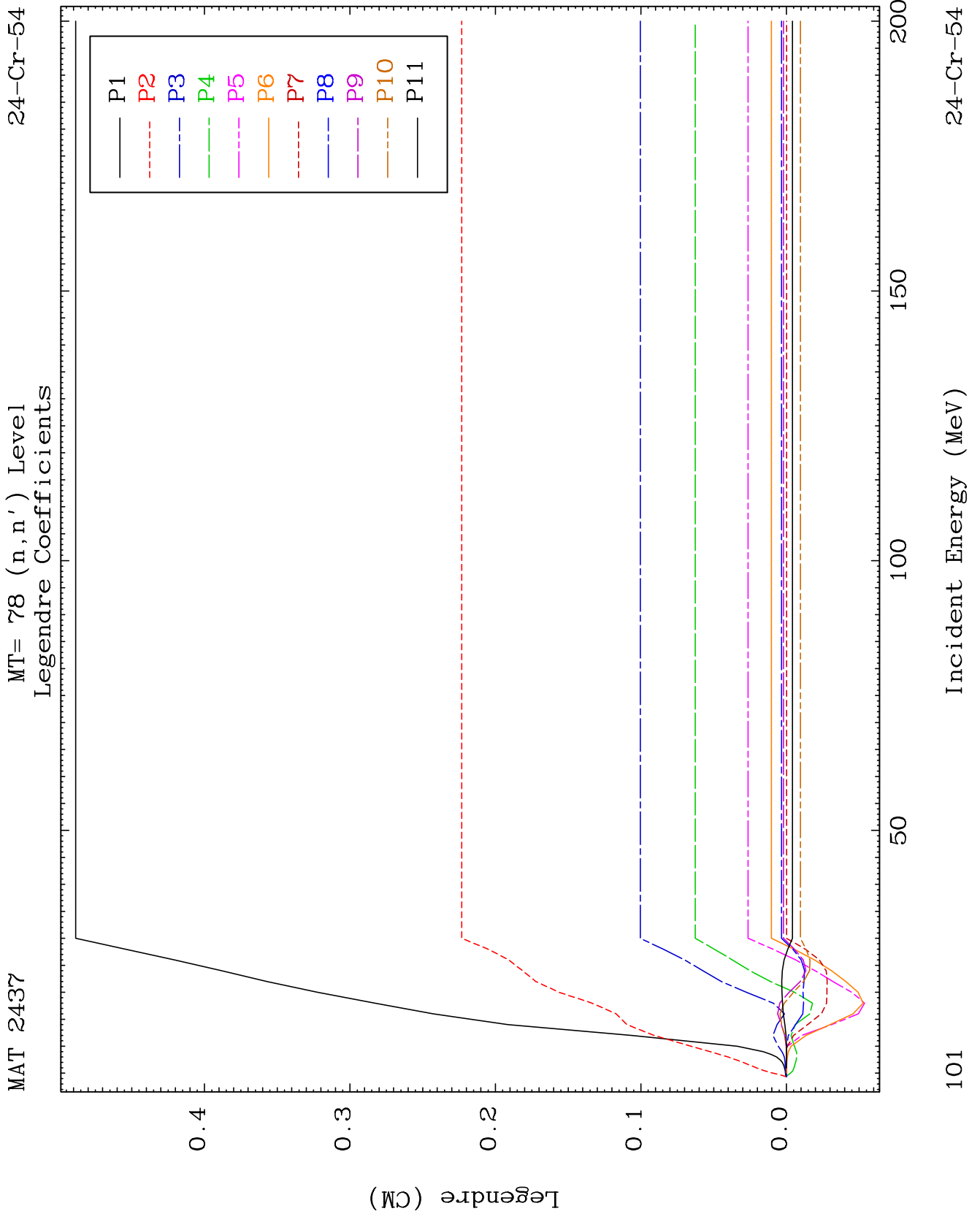


MAT 2437

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

24-Cr-54

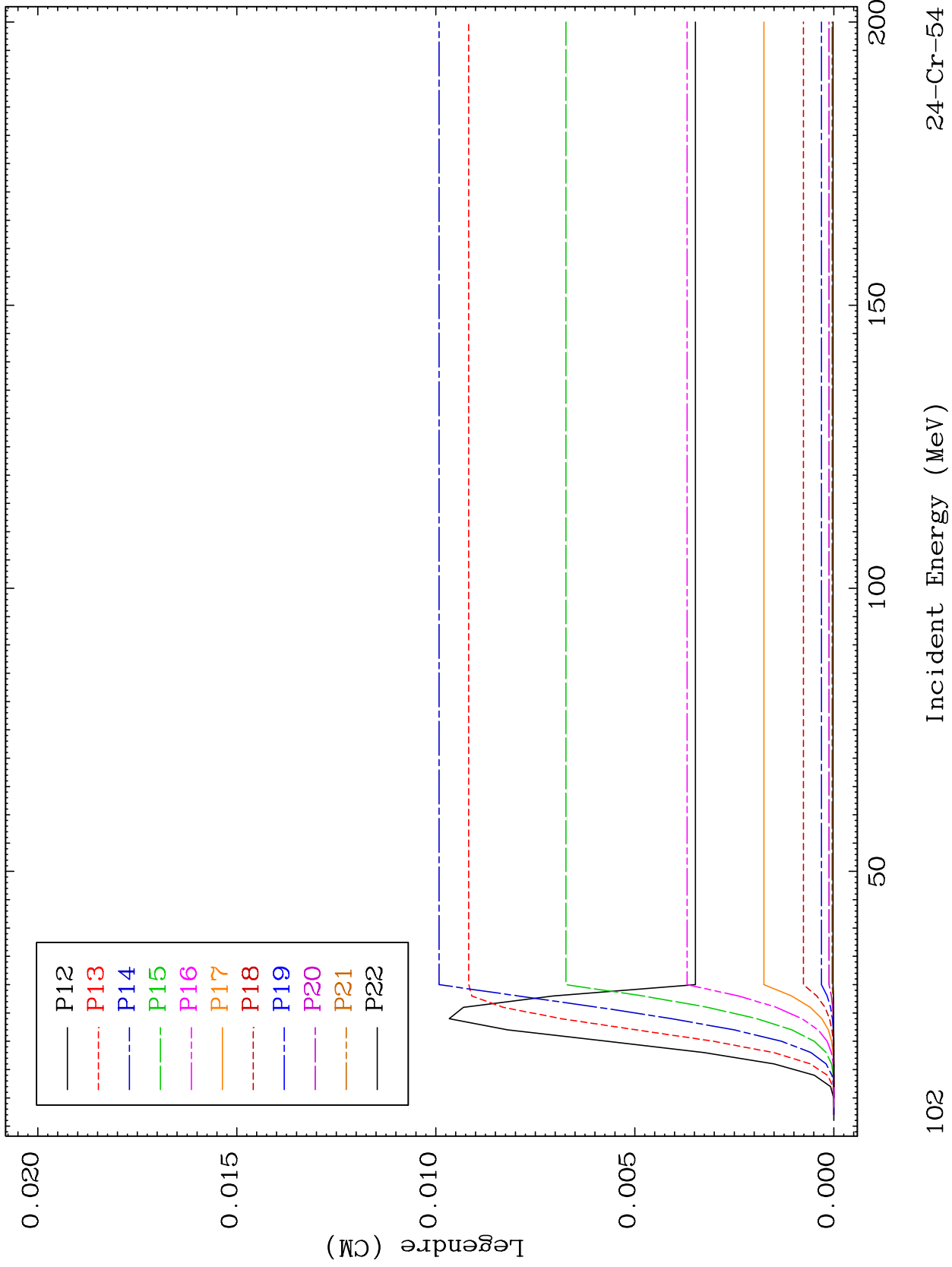




MAT 2437

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

24-Cr-54



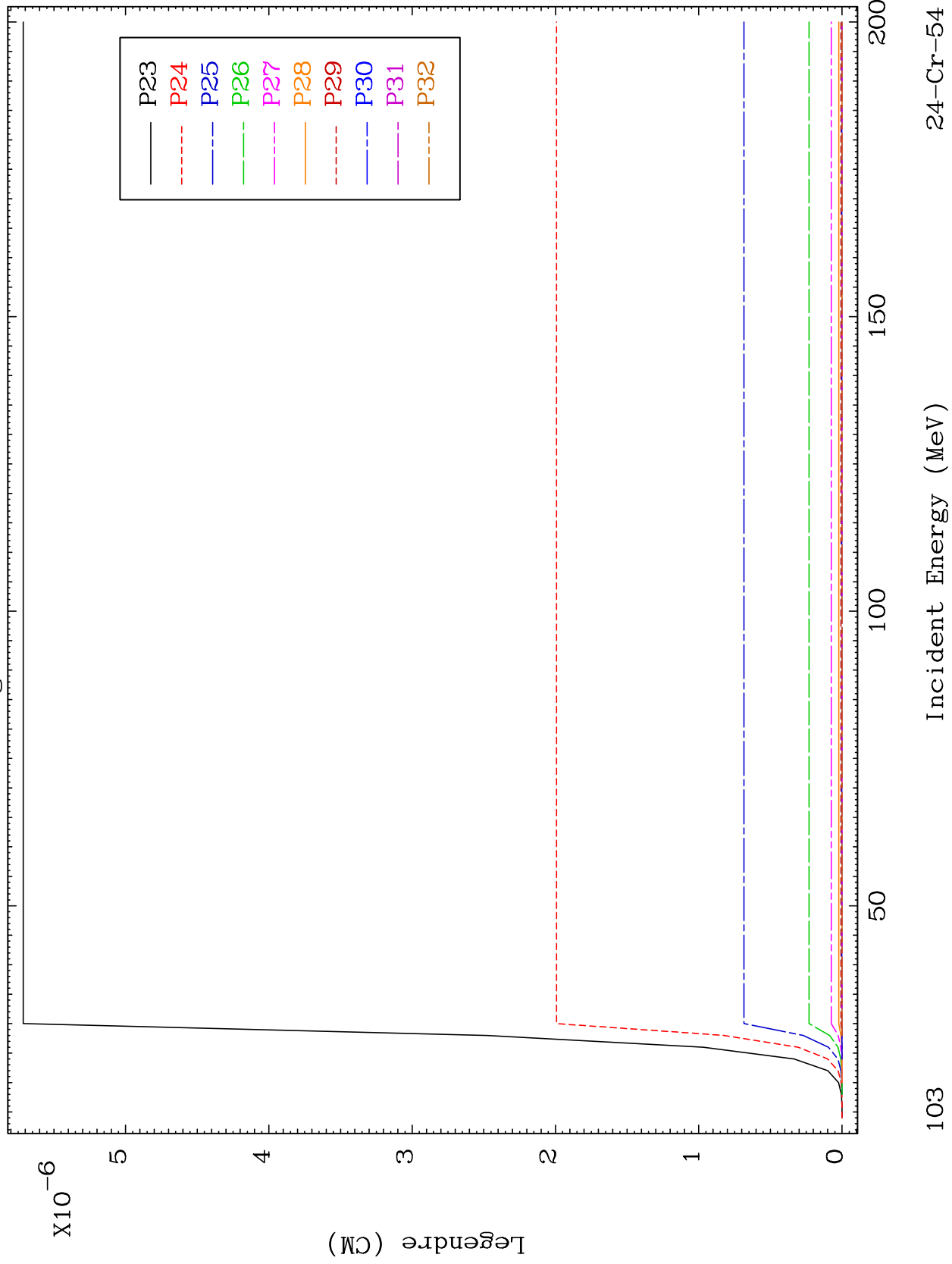
102

24-Cr-54

MAT 2437

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

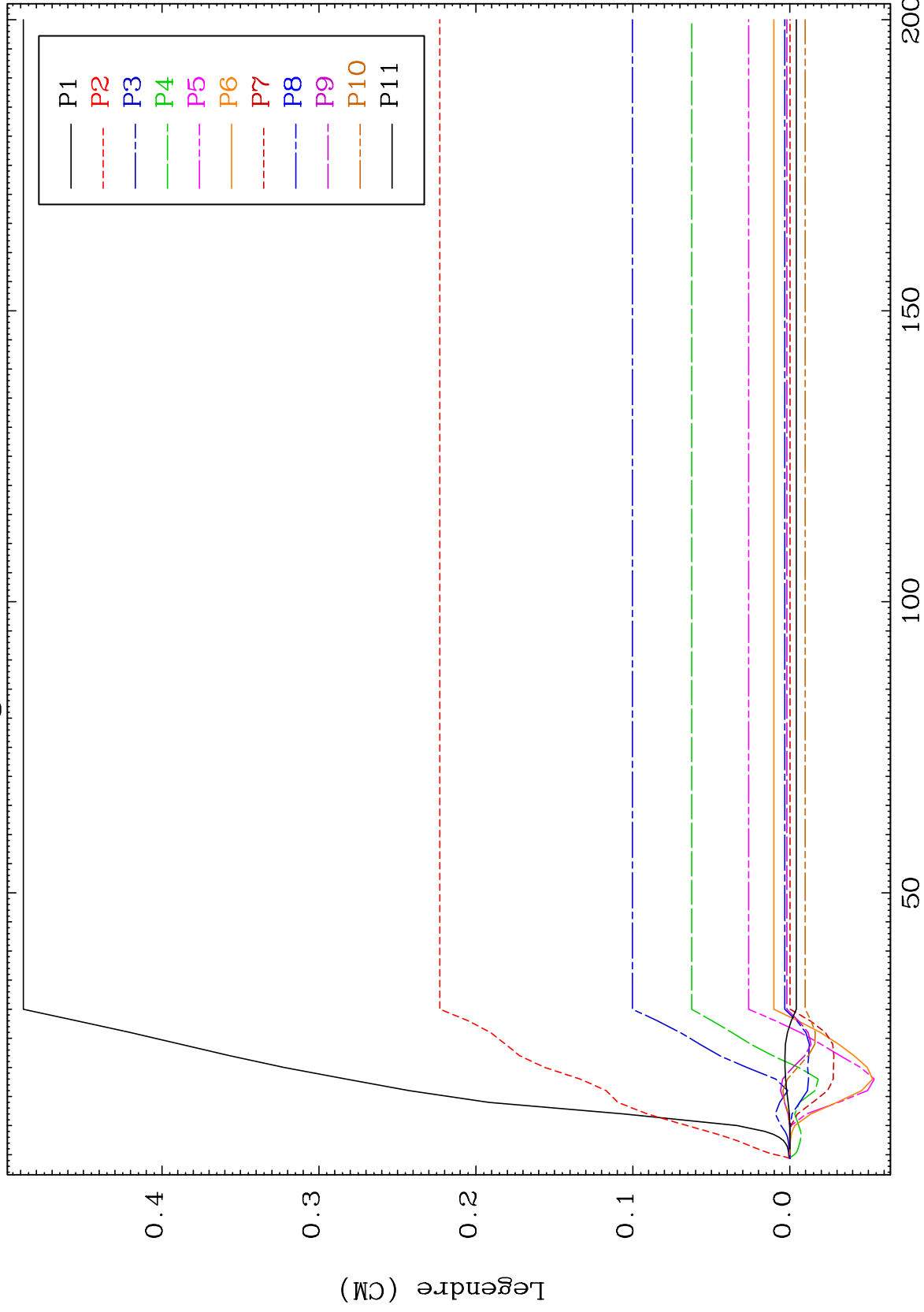
24-Cr-54



MAT 2437

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

24-Cr-54



104

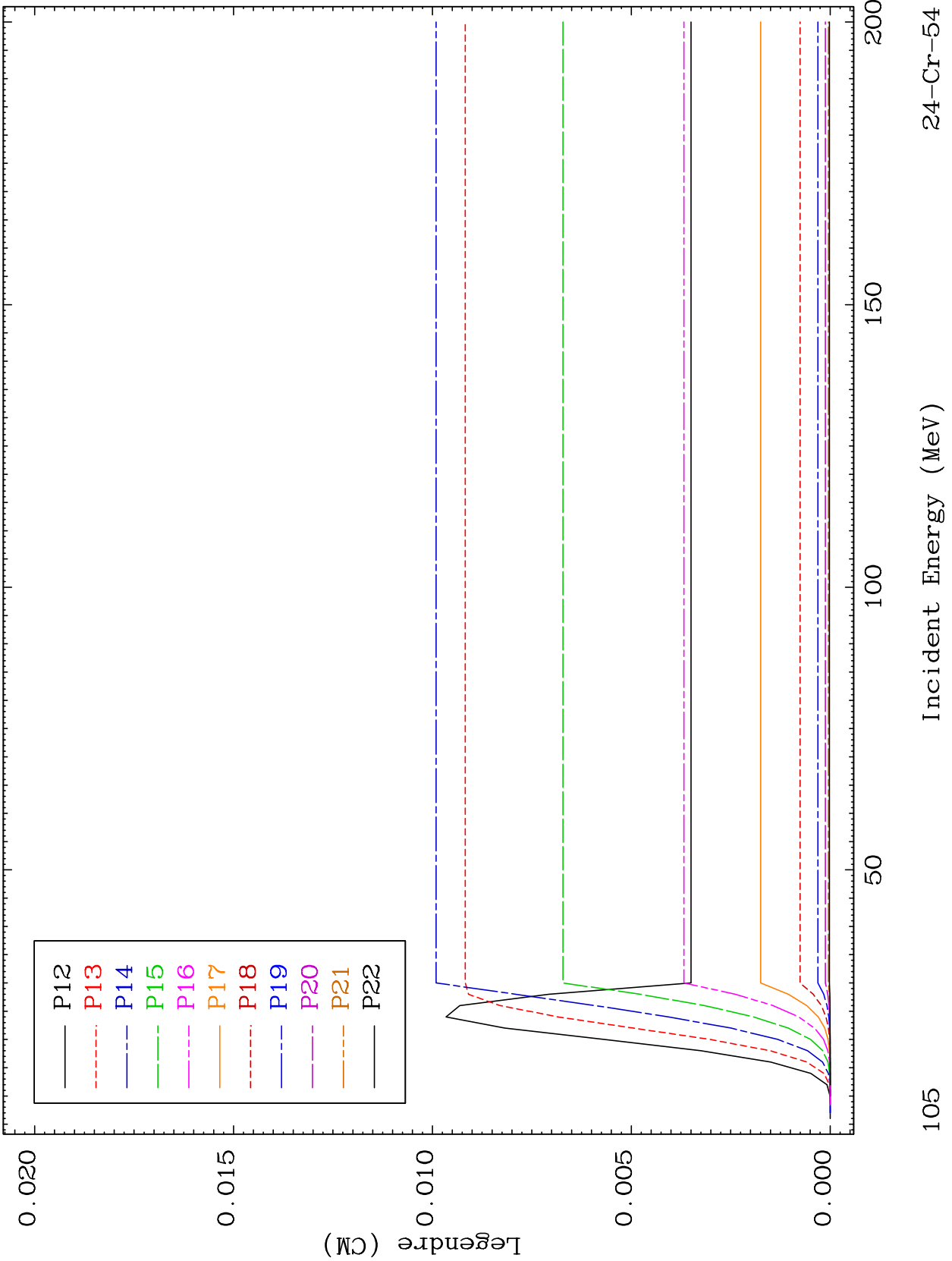
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

24-Cr-54



105

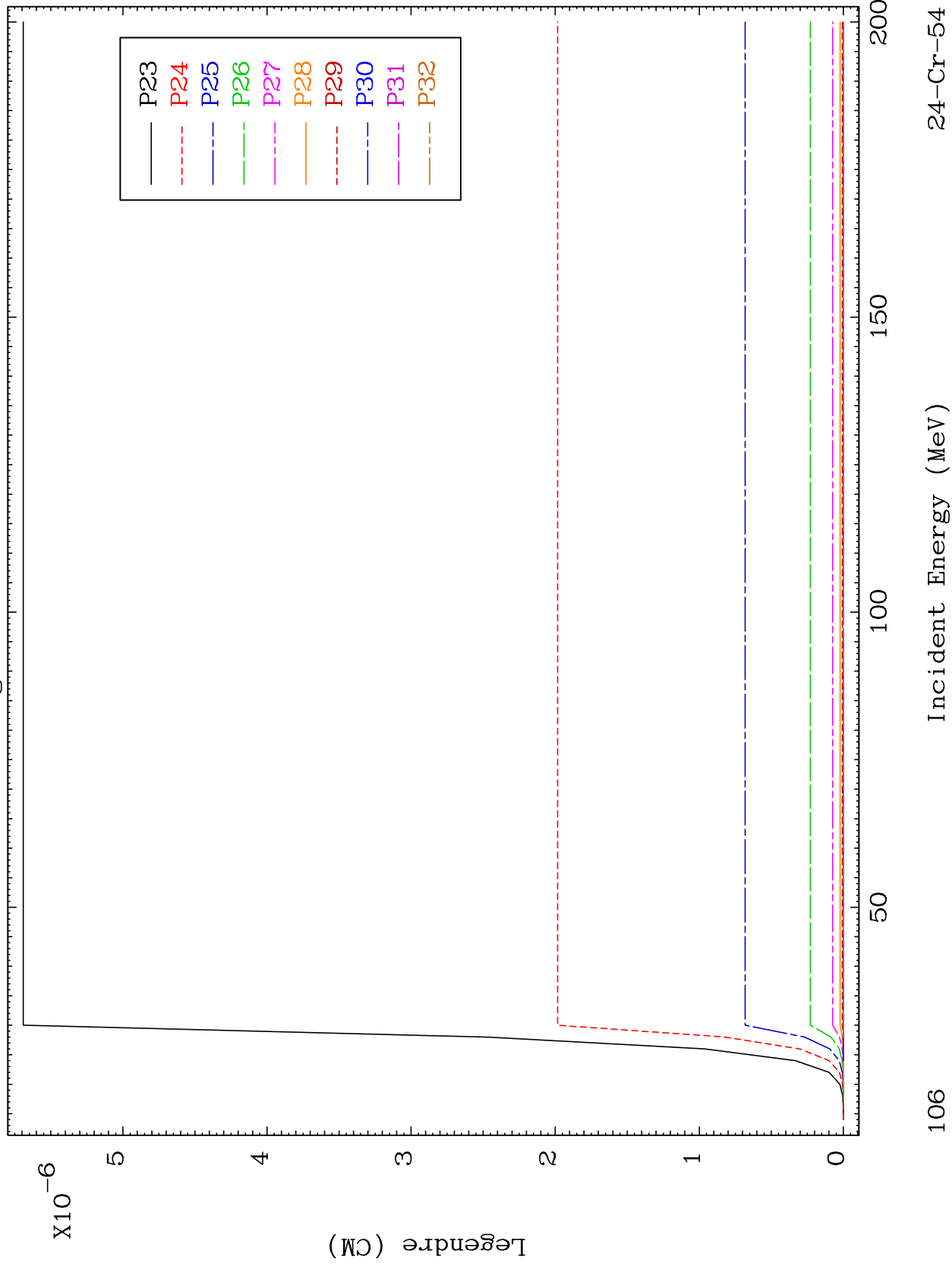
Incident Energy (MeV)

24-Cr-54

MAT 2437

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

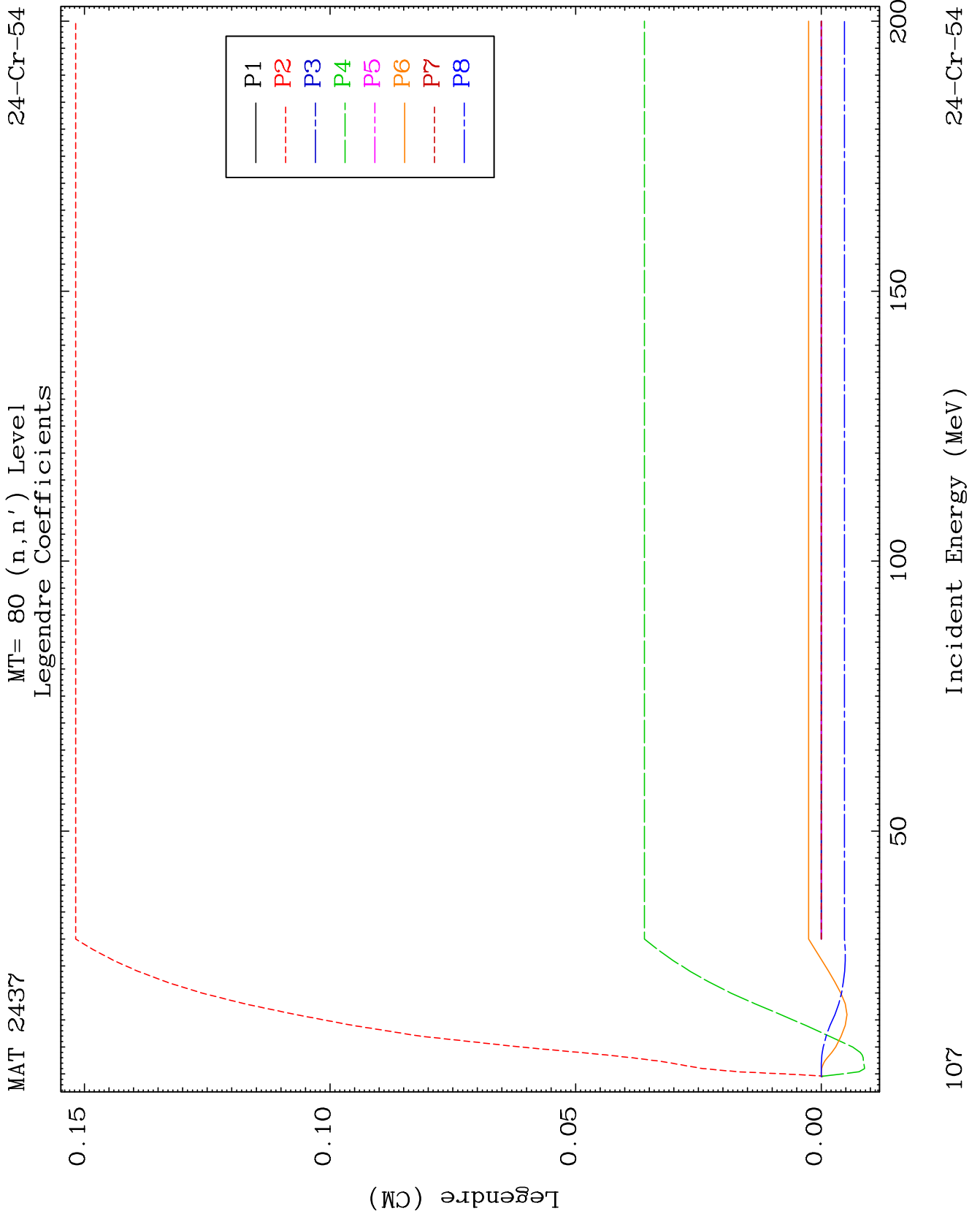
24-Cr-54

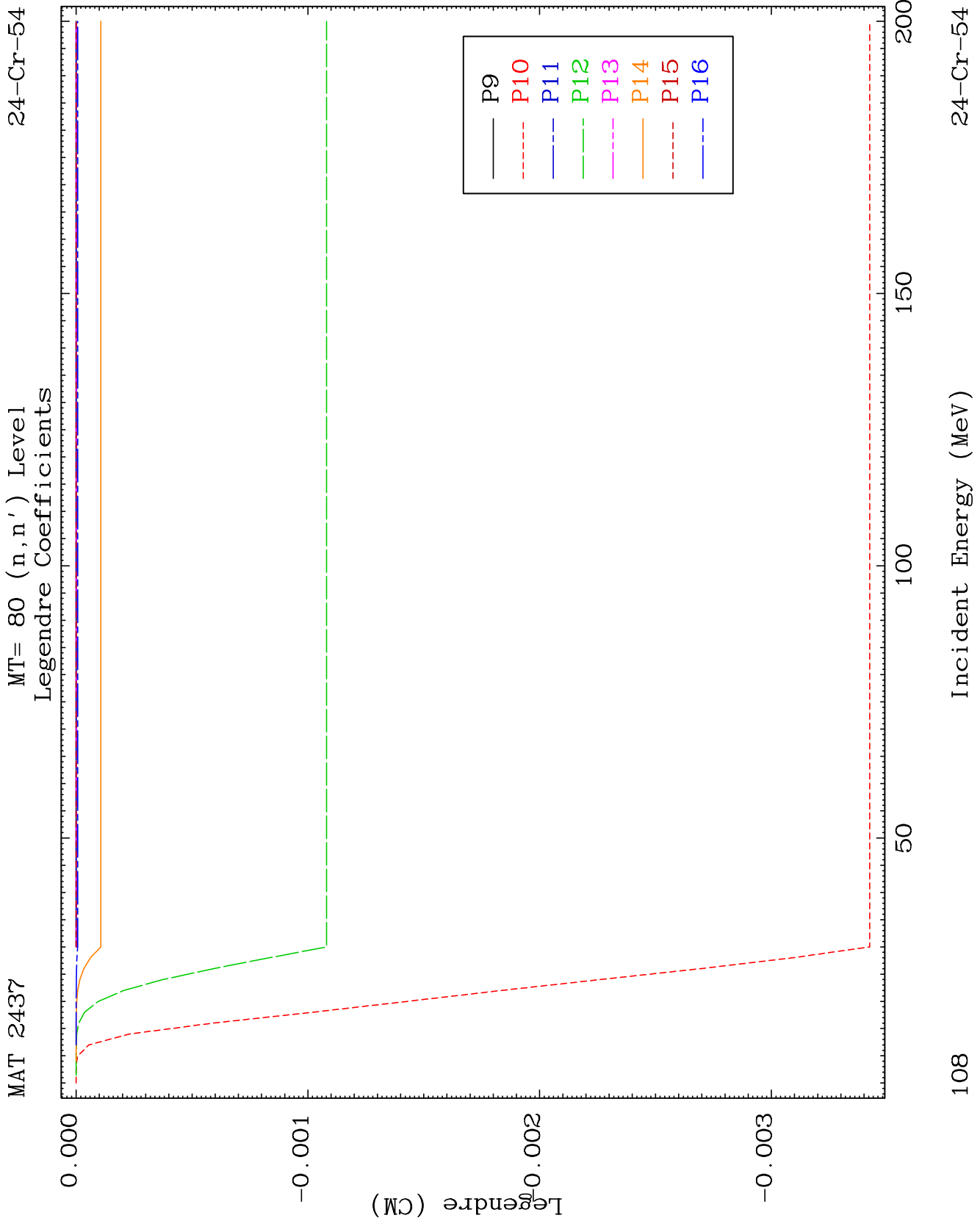


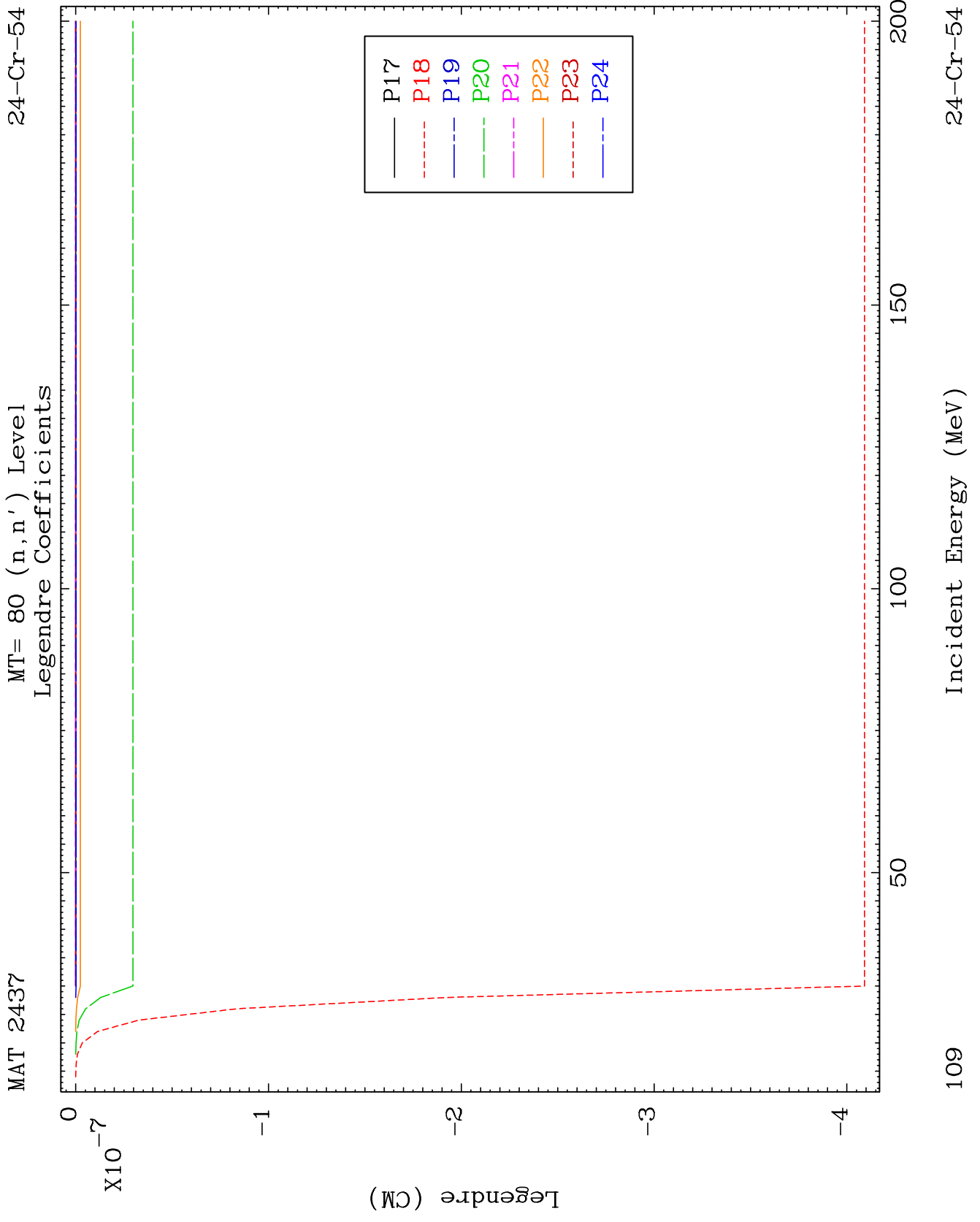
106

Incident Energy (MeV)

24-Cr-54



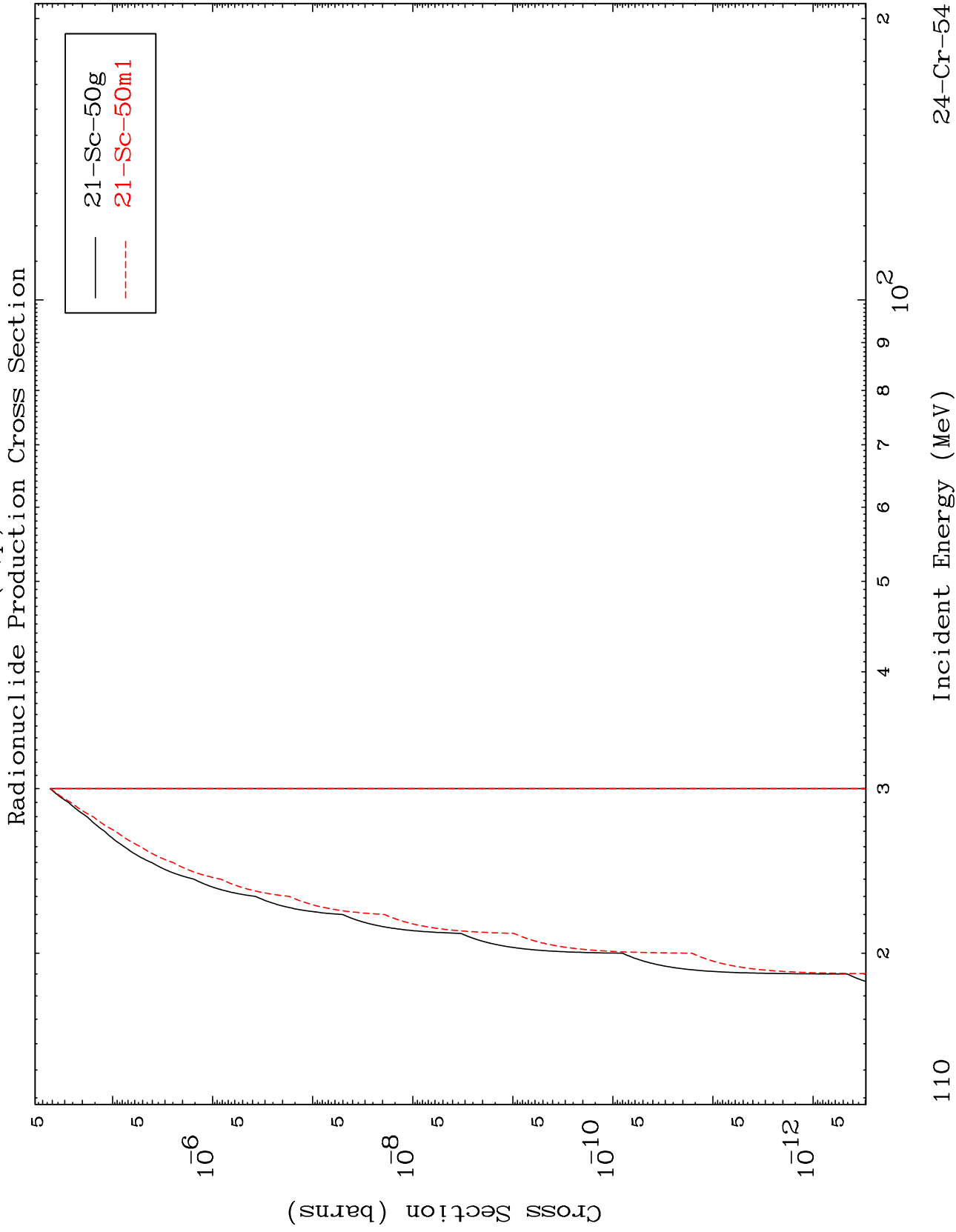




MAT 2437

(n,p) α

24-Cr-54



110