

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

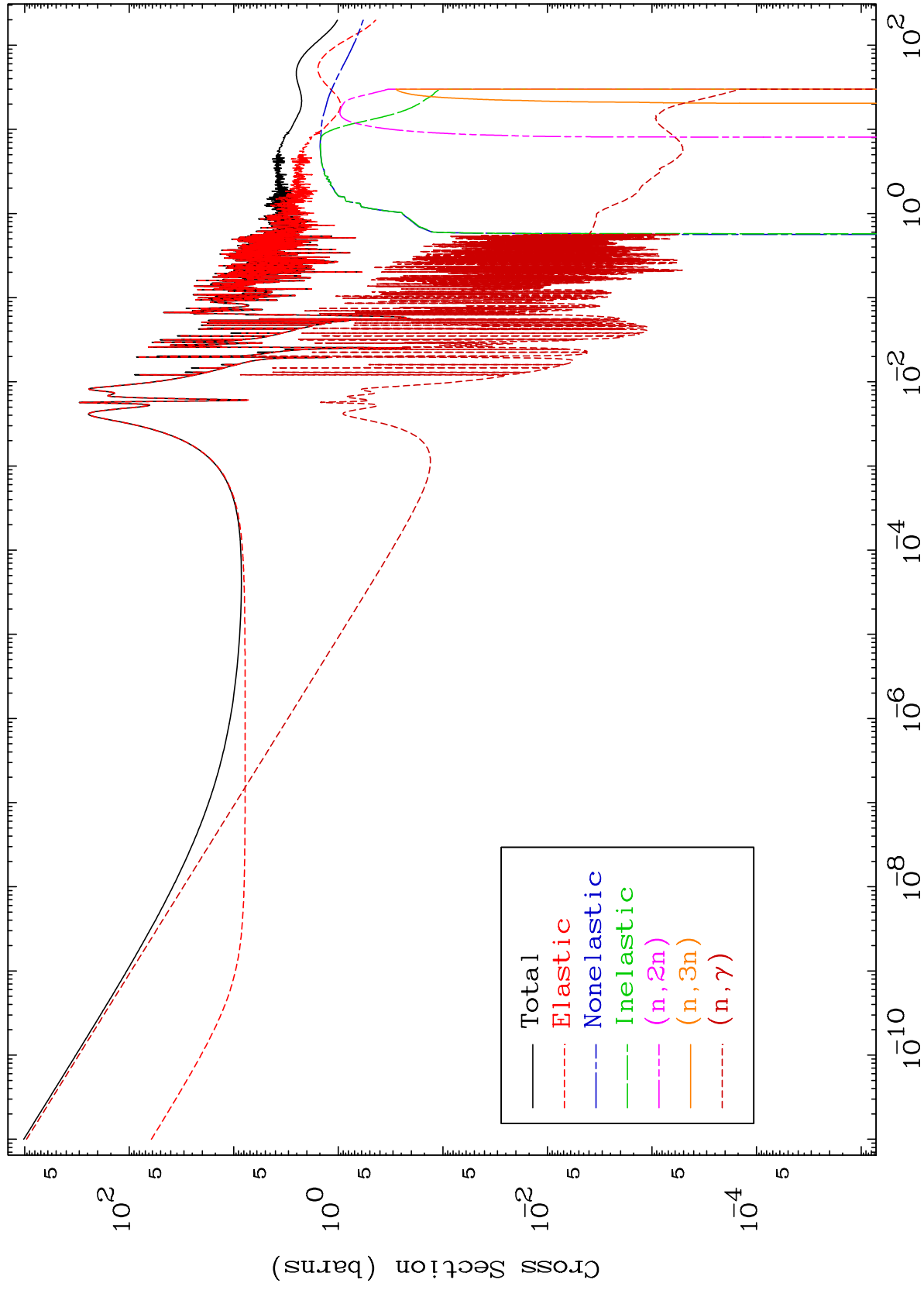
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2434

Neutron Major
293 Kelvin Cross Sections

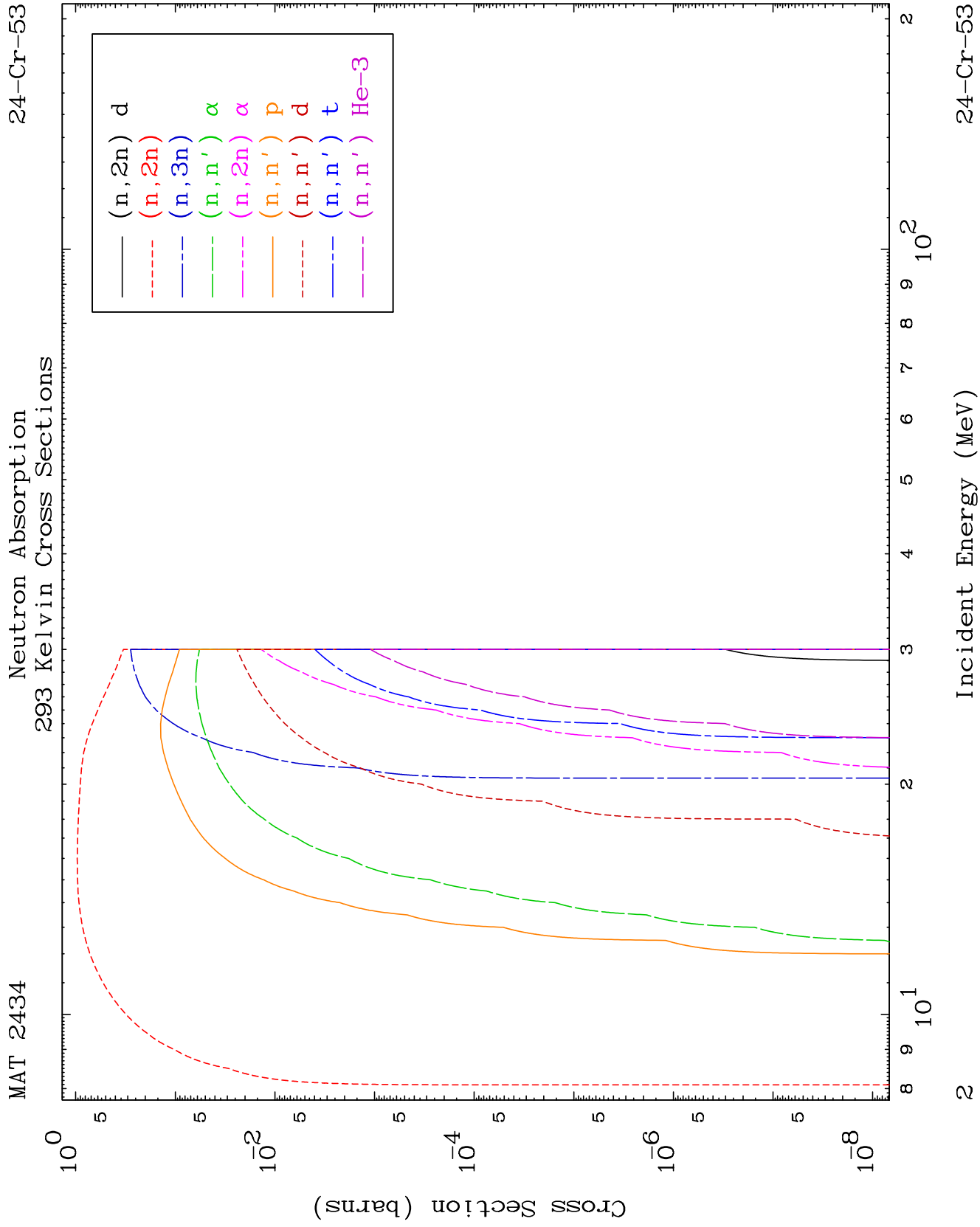
24-Cr-53



1

Incident Energy (MeV)

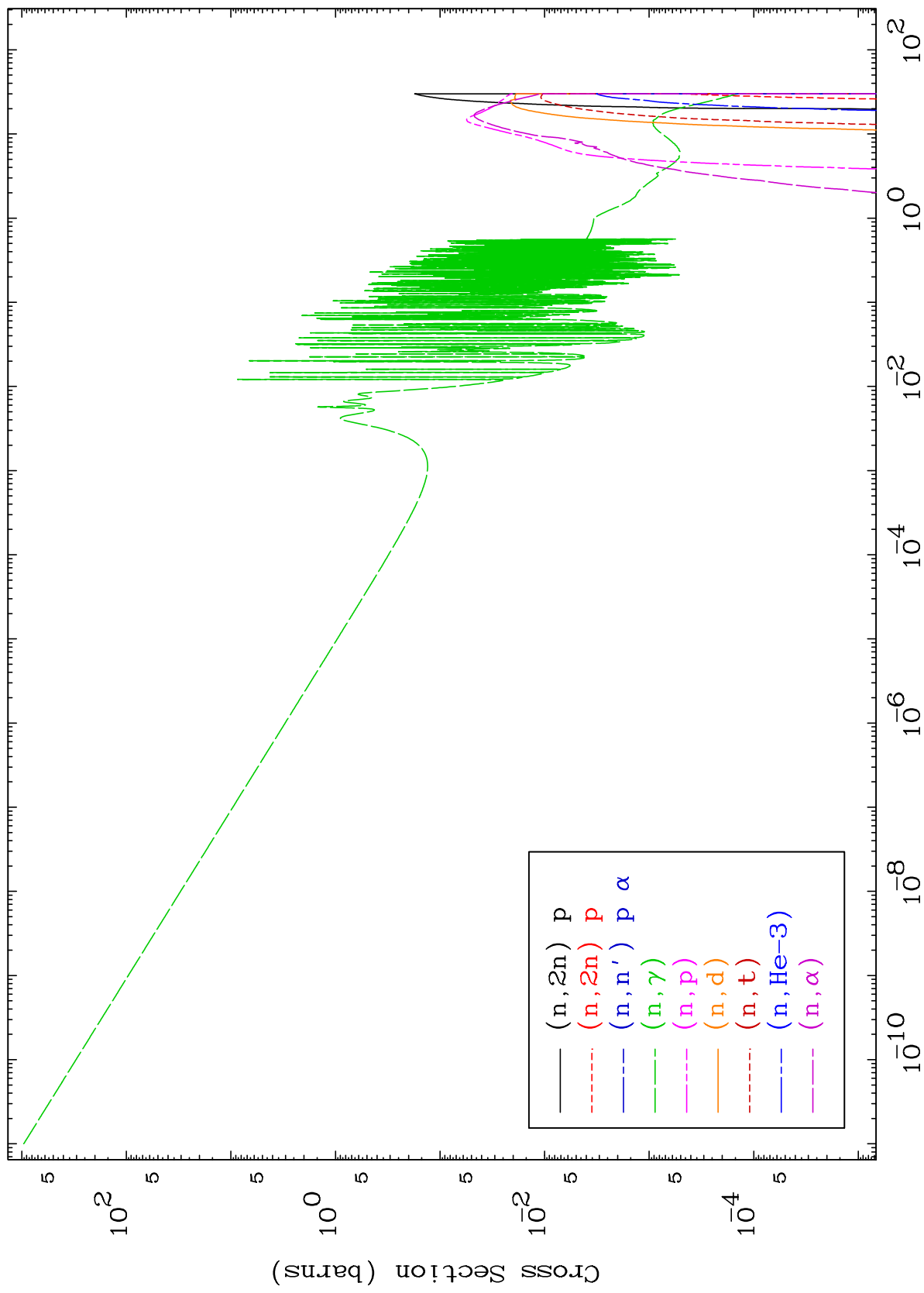
24-Cr-53

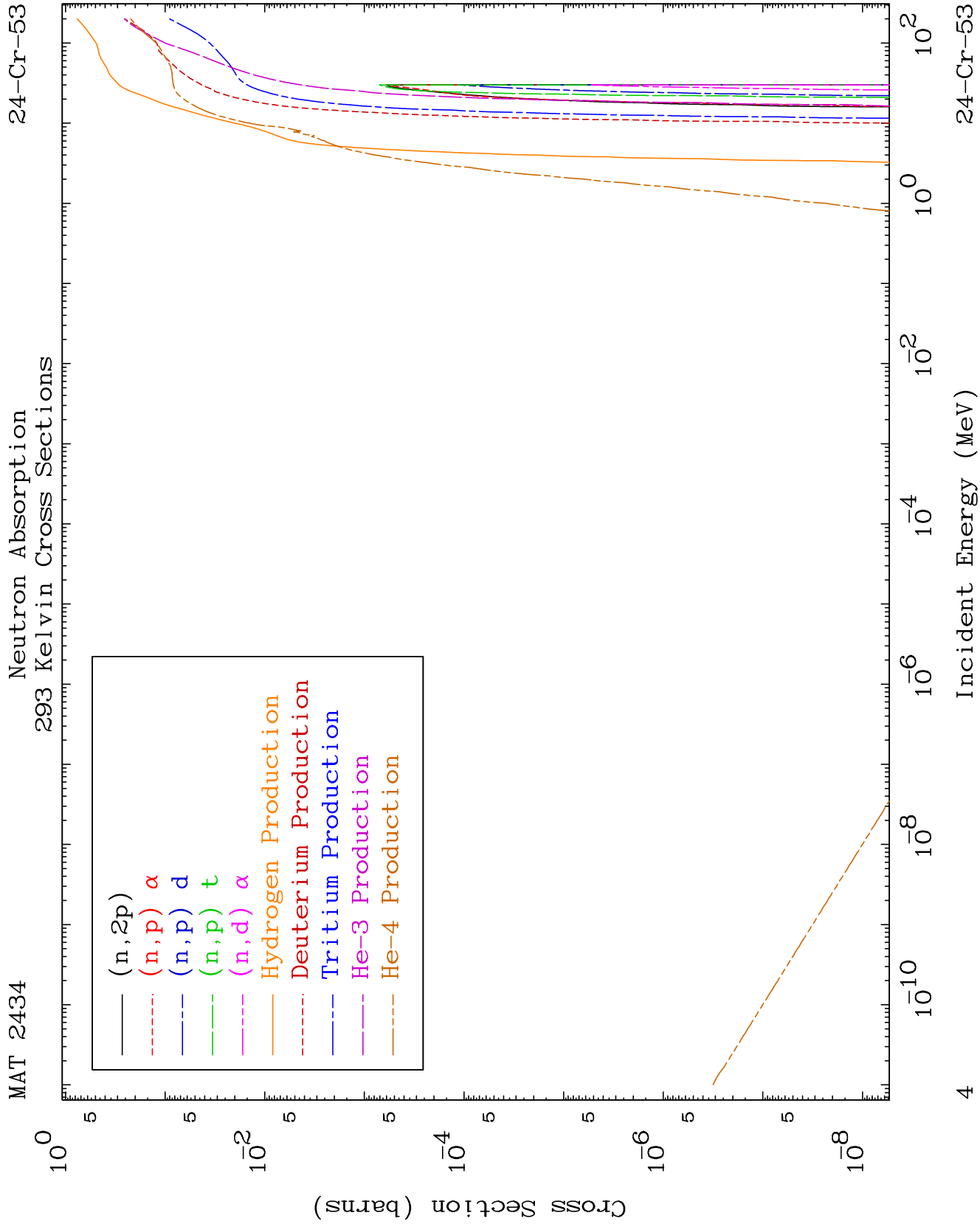


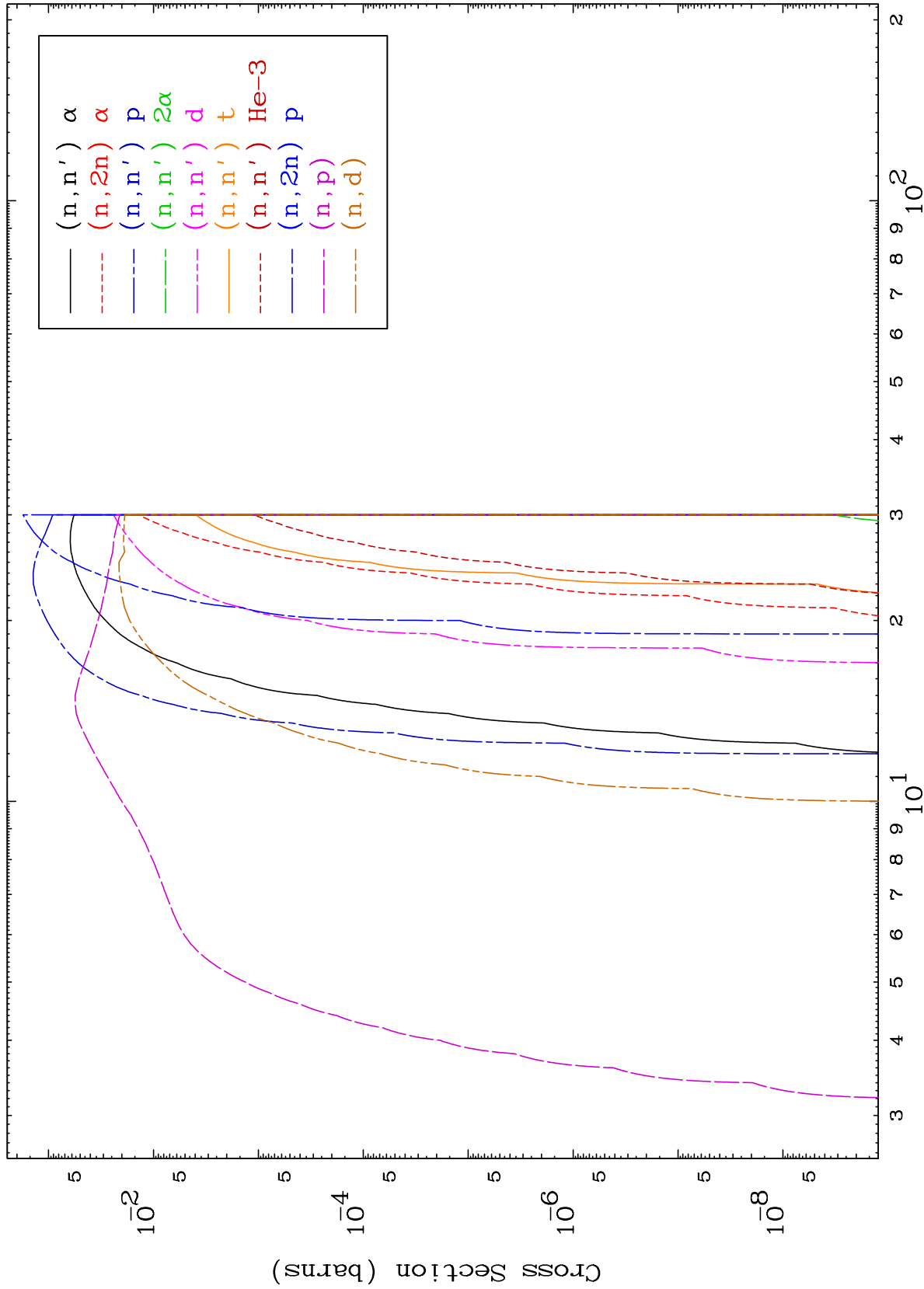
MAT 2434

Neutron Absorption
293 Kelvin Cross Sections

24-Cr-53



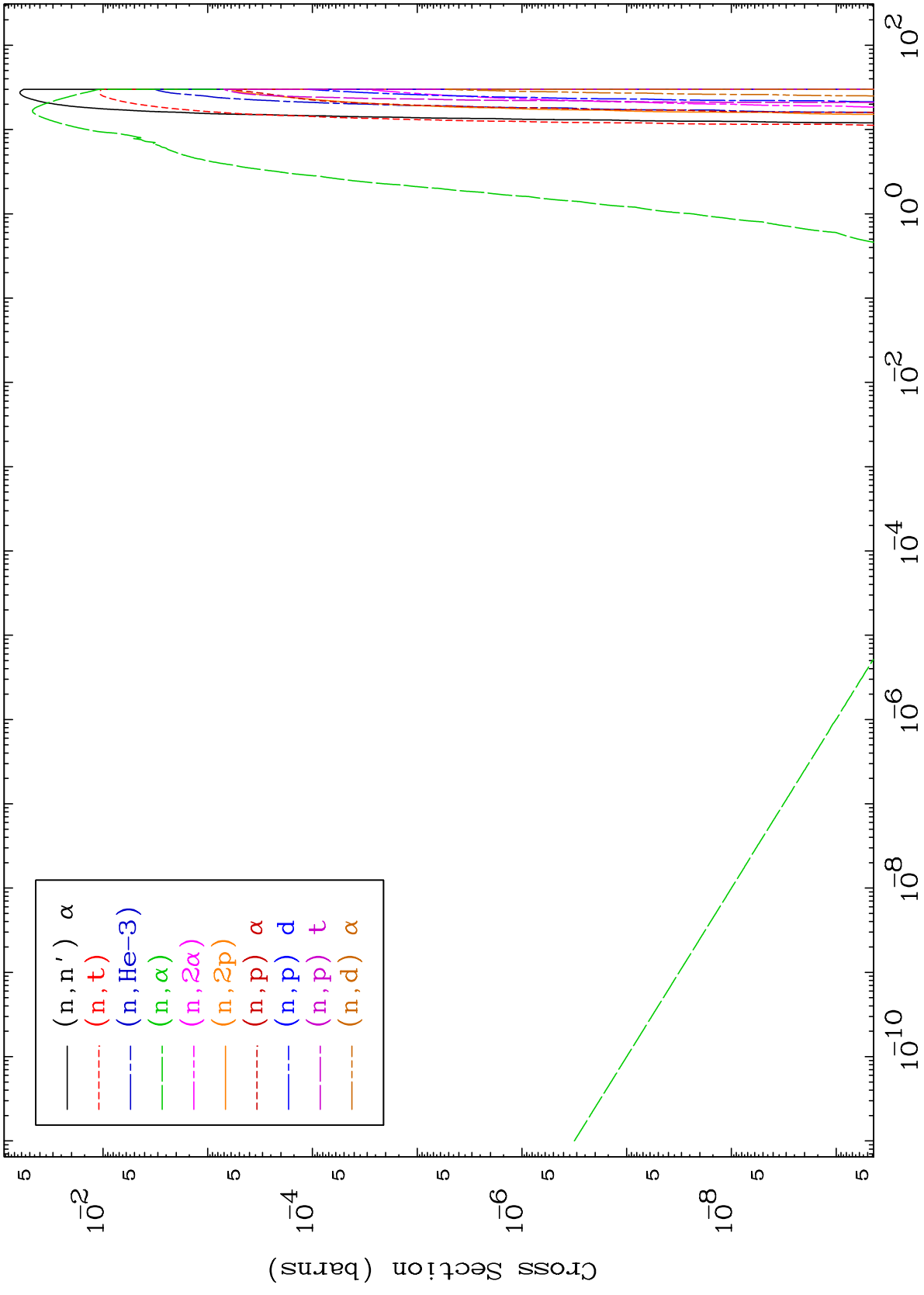




MAT 2434

Charged Particle
293 Kelvin Cross Sections

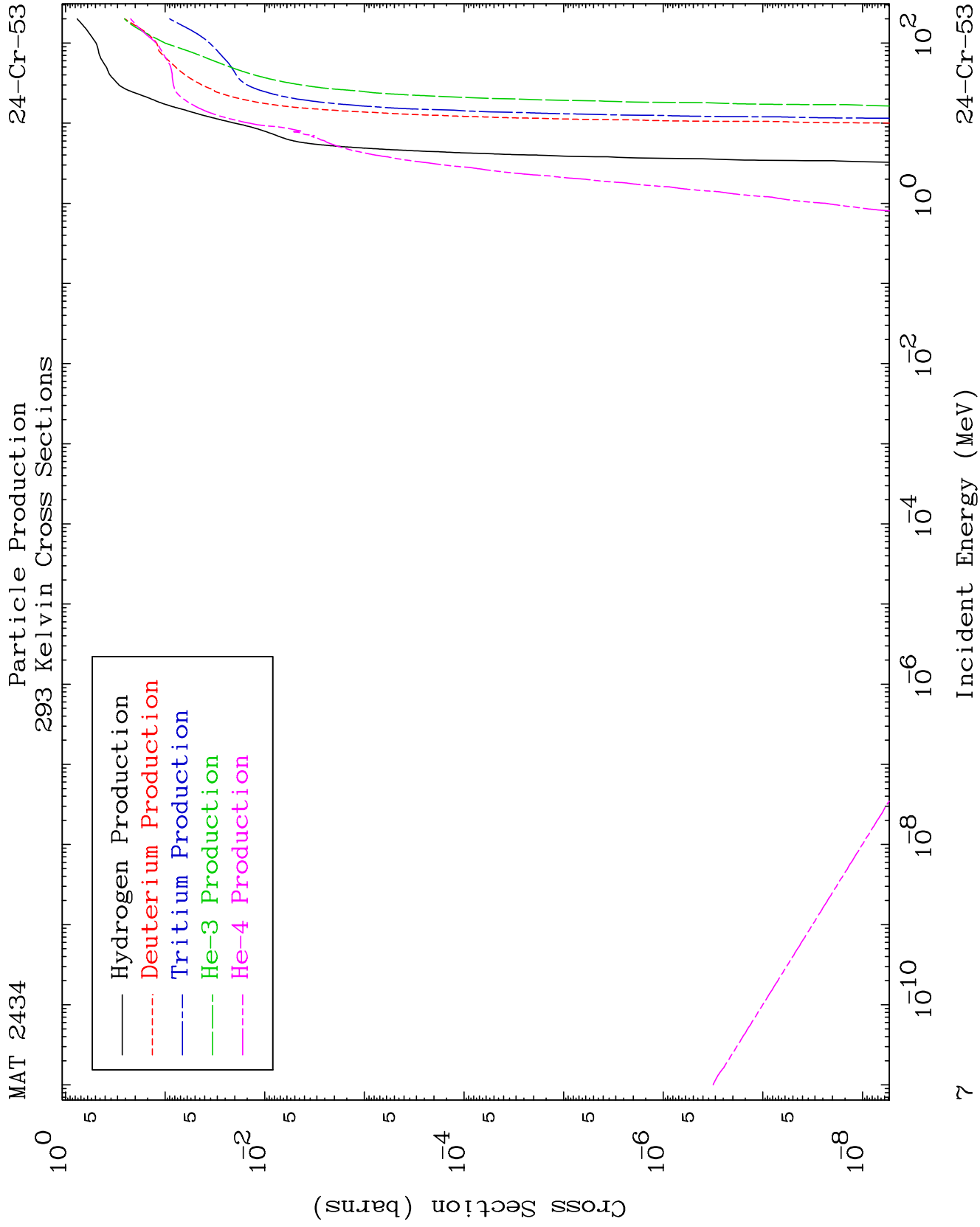
24-Cr-53



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Incident Energy (MeV)

24-Cr-53

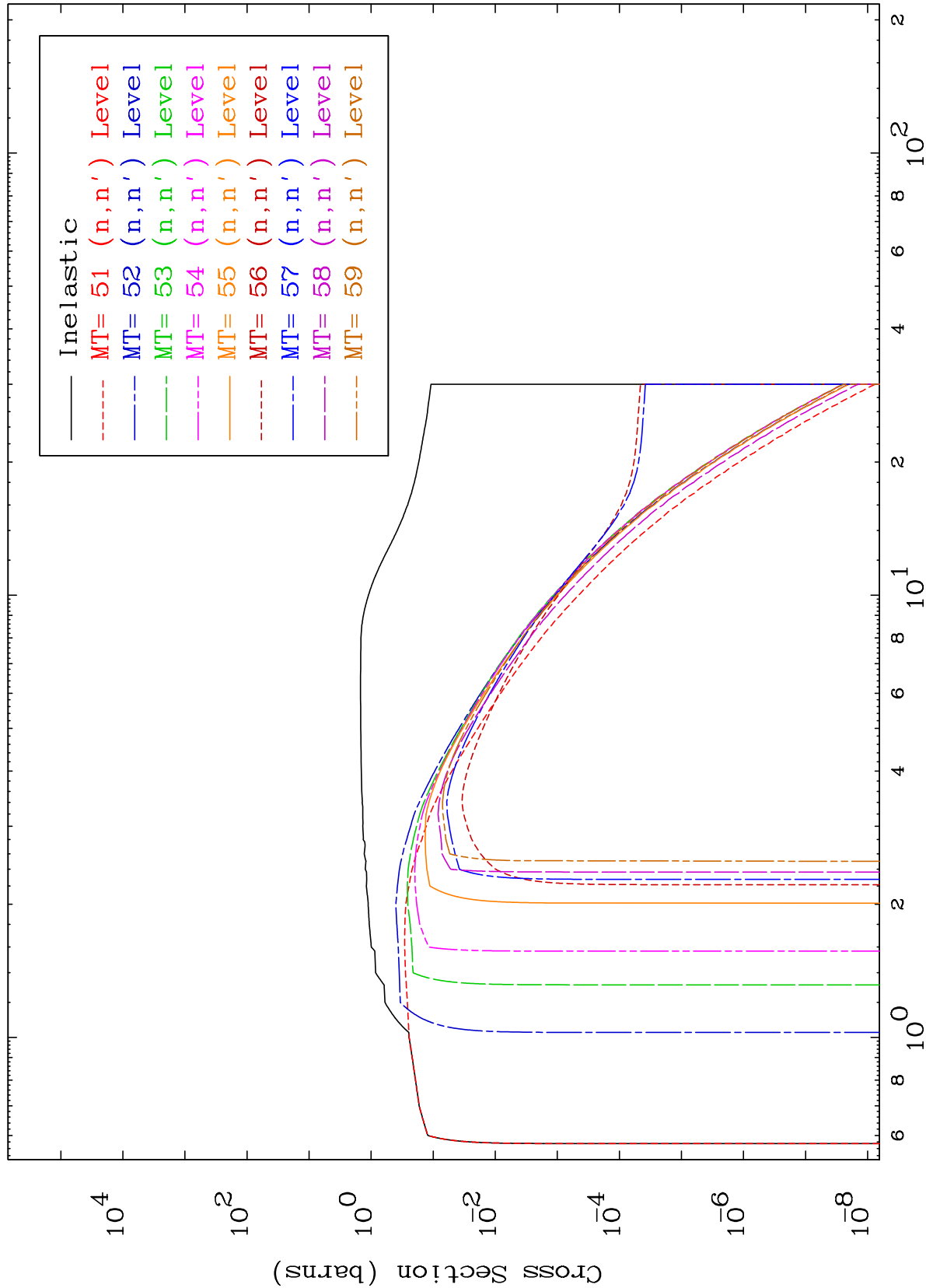


MAT 2434

(n,n') Levels

24-Cr-53

293 Kelvin Cross Sections

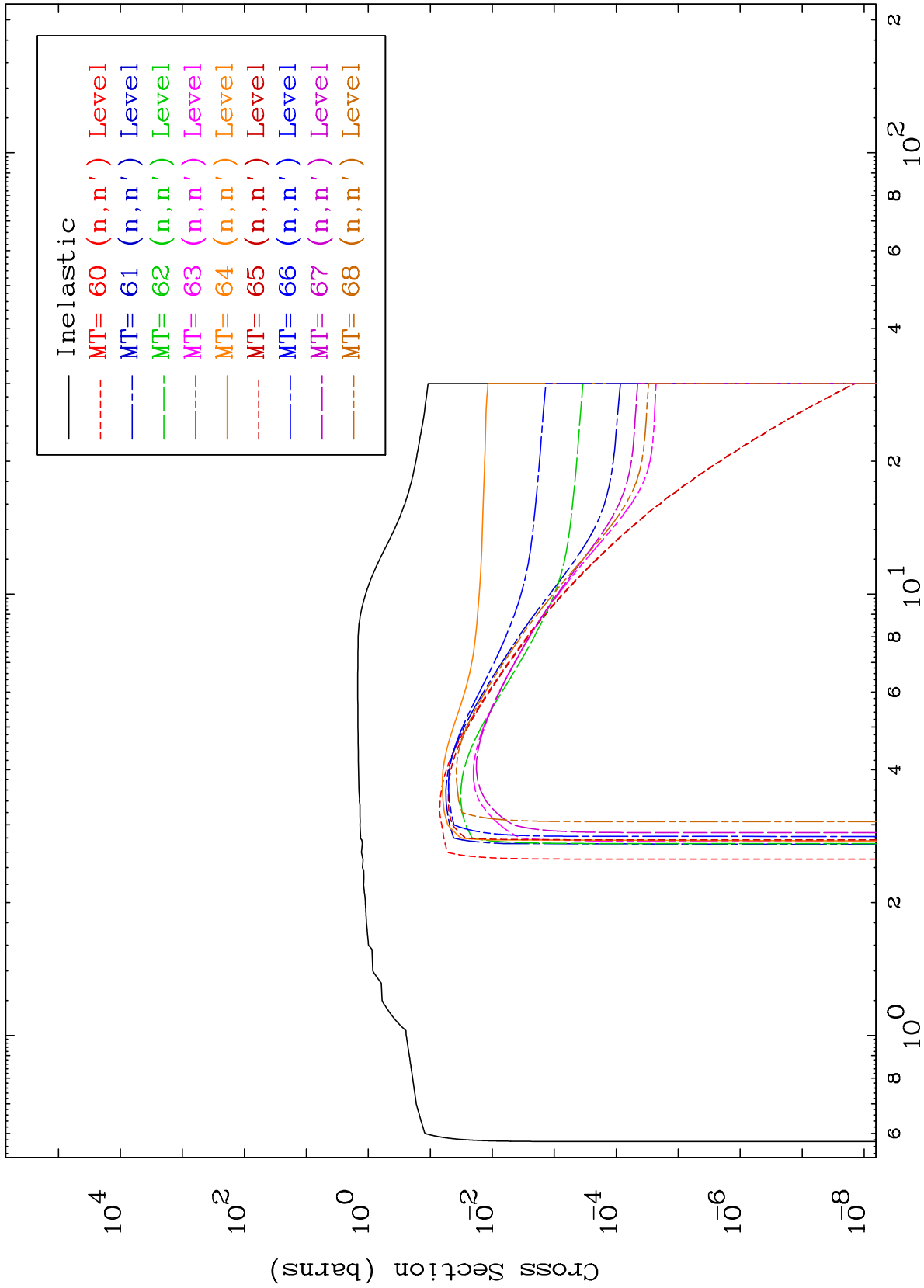


8

Incident Energy (MeV)

24-Cr-53

293 Kelvin Cross Sections

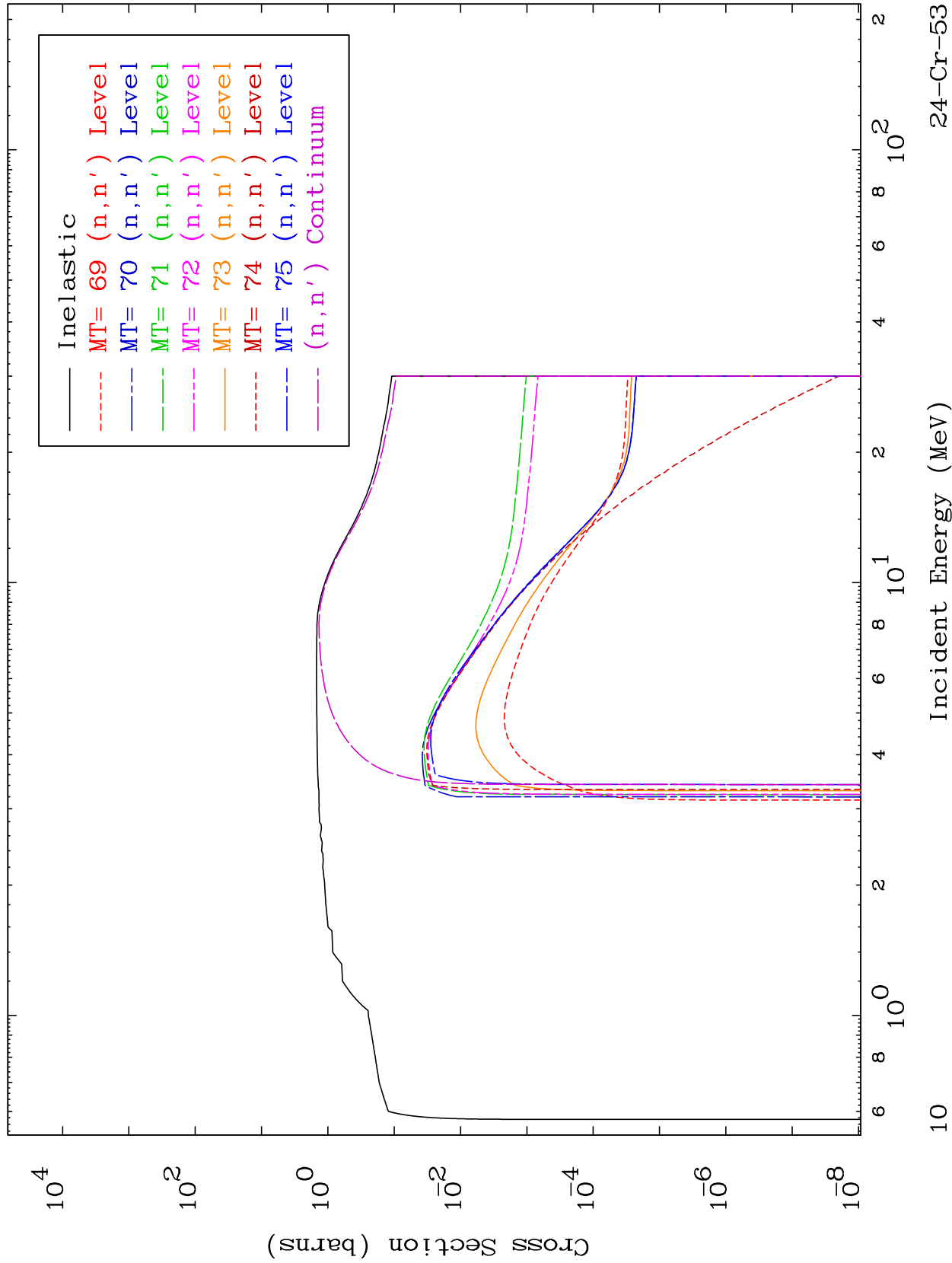


MAT 2434

(n,n') Levels

24-Cr-53

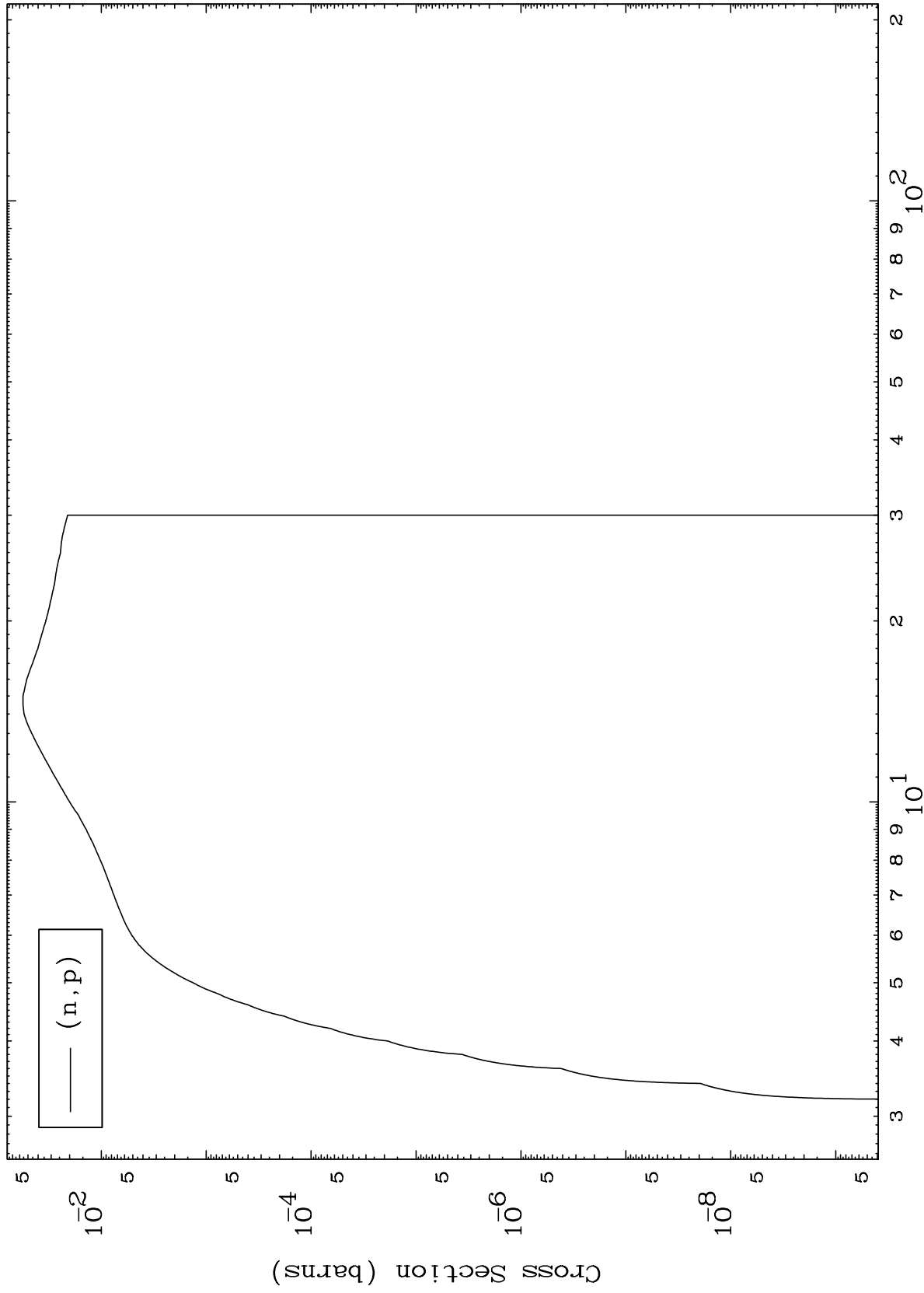
293 Kelvin Cross Sections



MAT 2434

24-Cr-53

(n,p) Levels
293 Kelvin Cross Sections



11

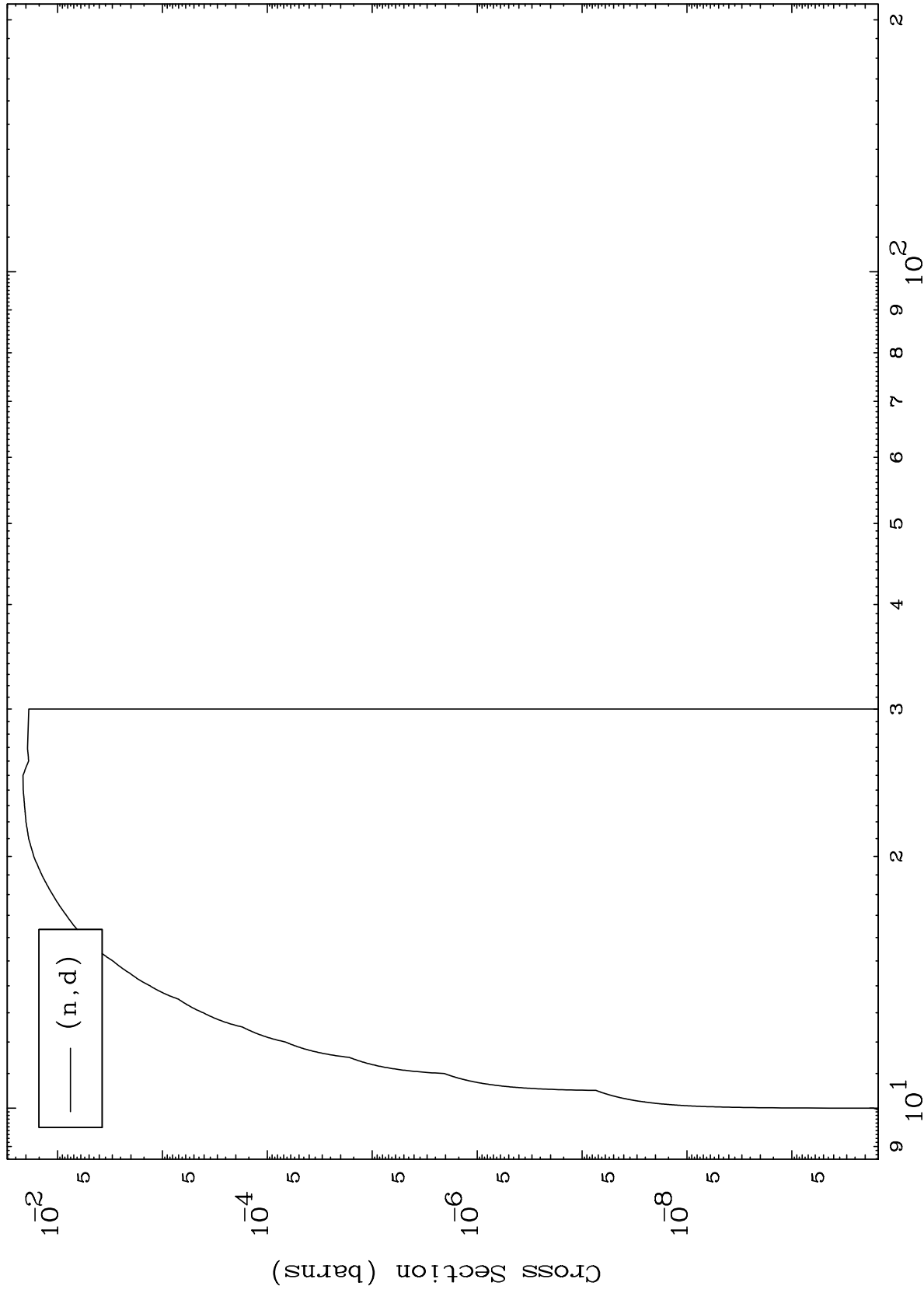
Incident Energy (MeV)

24-Cr-53

MAT 2434

24-Cr-53

(n,d) Levels
293 Kelvin Cross Sections



12

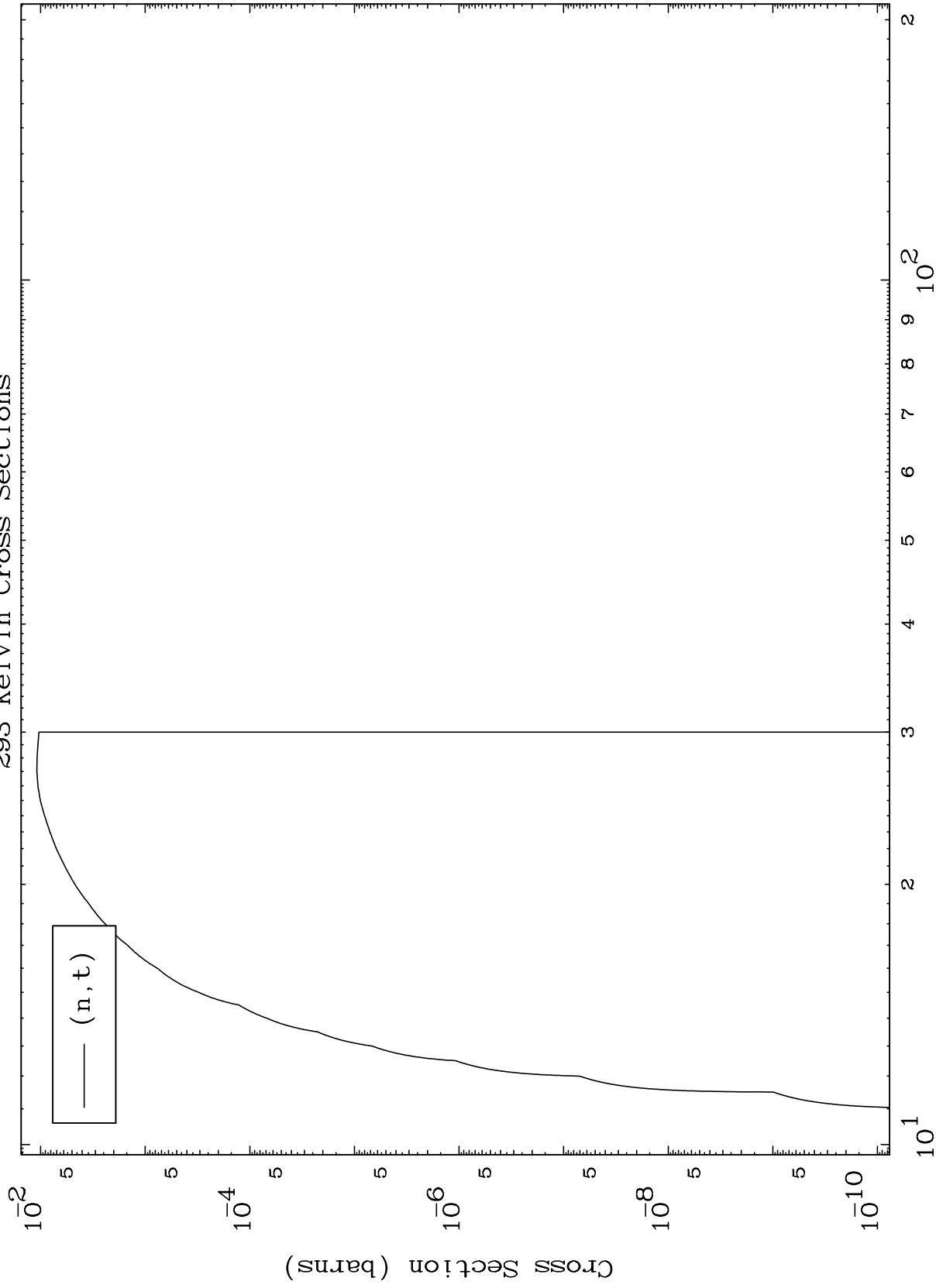
Incident Energy (MeV)

24-Cr-53

24-Cr-53

MAT 2434

(n,t) Levels
293 Kelvin Cross Sections



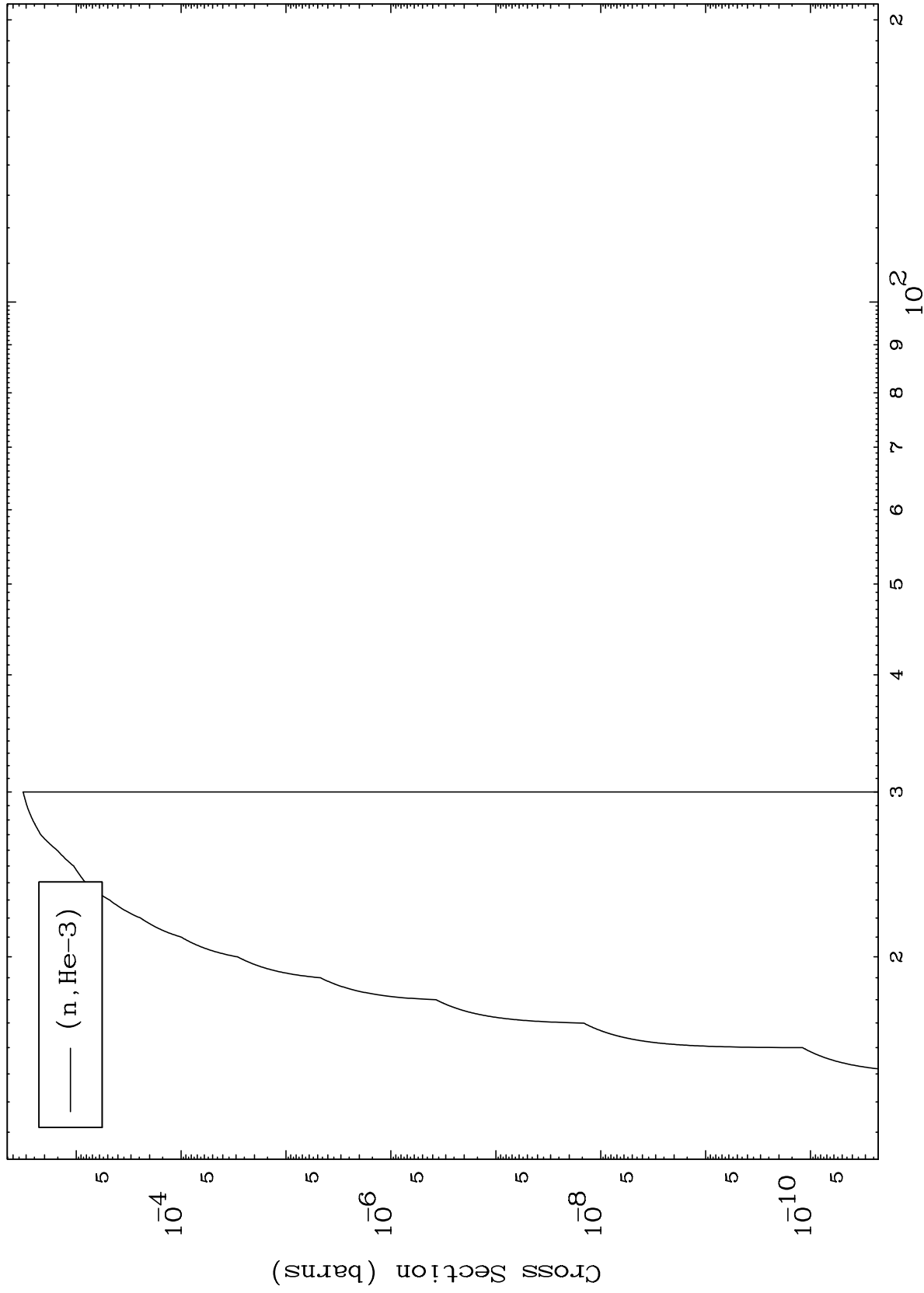
24-Cr-53

Incident Energy (MeV)

MAT 2434

24-Cr-53

(n,He3) Levels
293 Kelvin Cross Sections



14

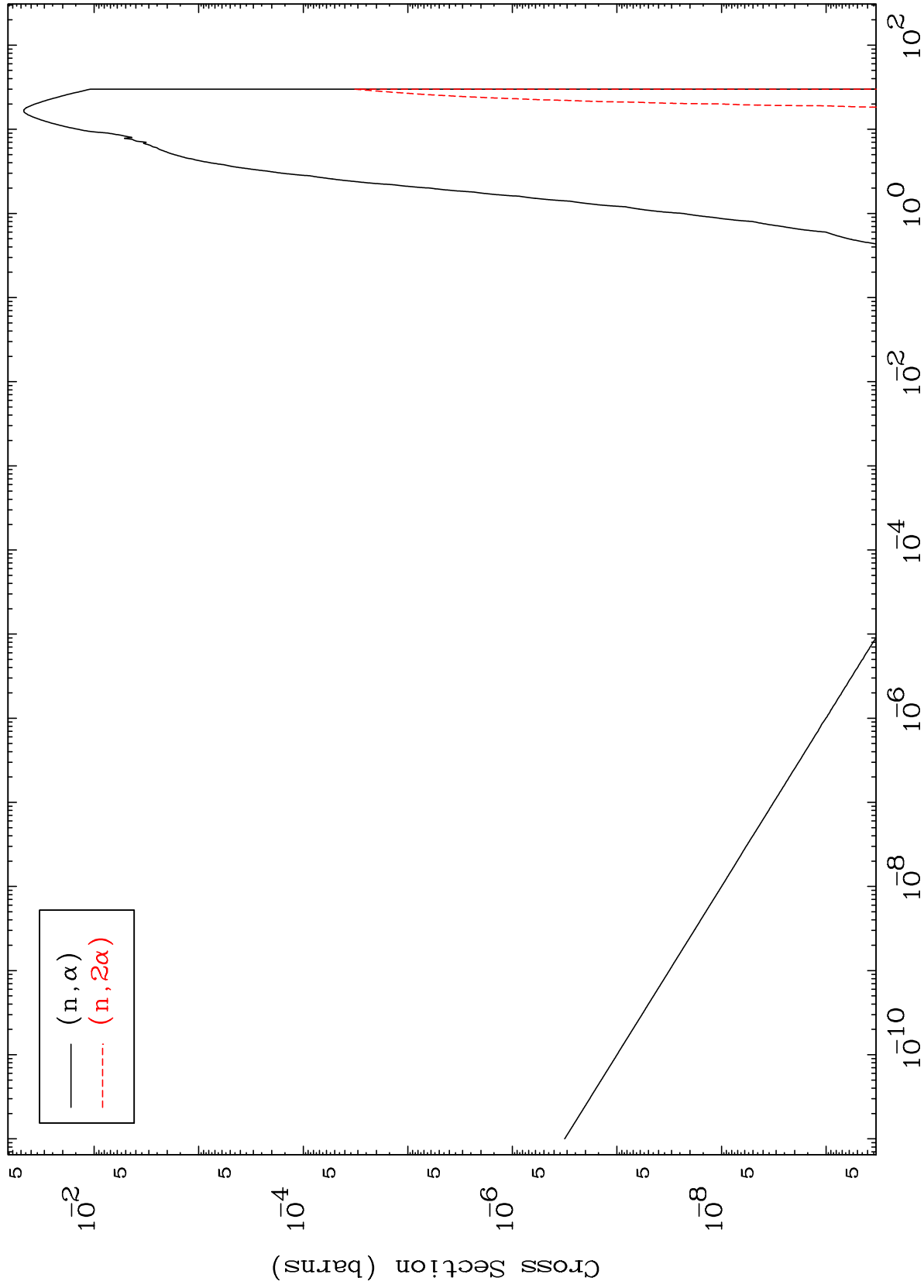
Incident Energy (MeV)

24-Cr-53

MAT 2434

(n, α) Levels
293 Kelvin Cross Sections

24-Cr-53



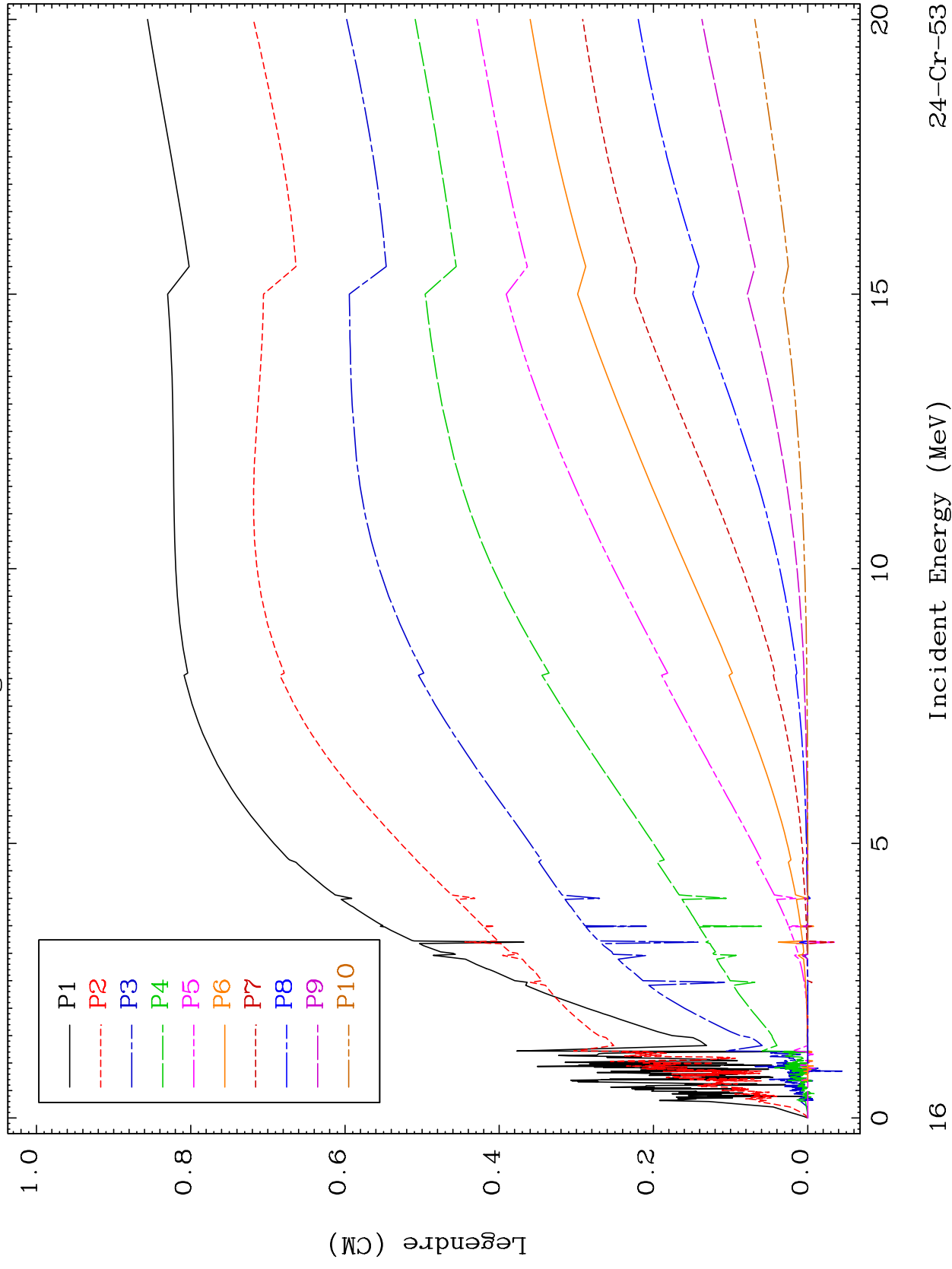
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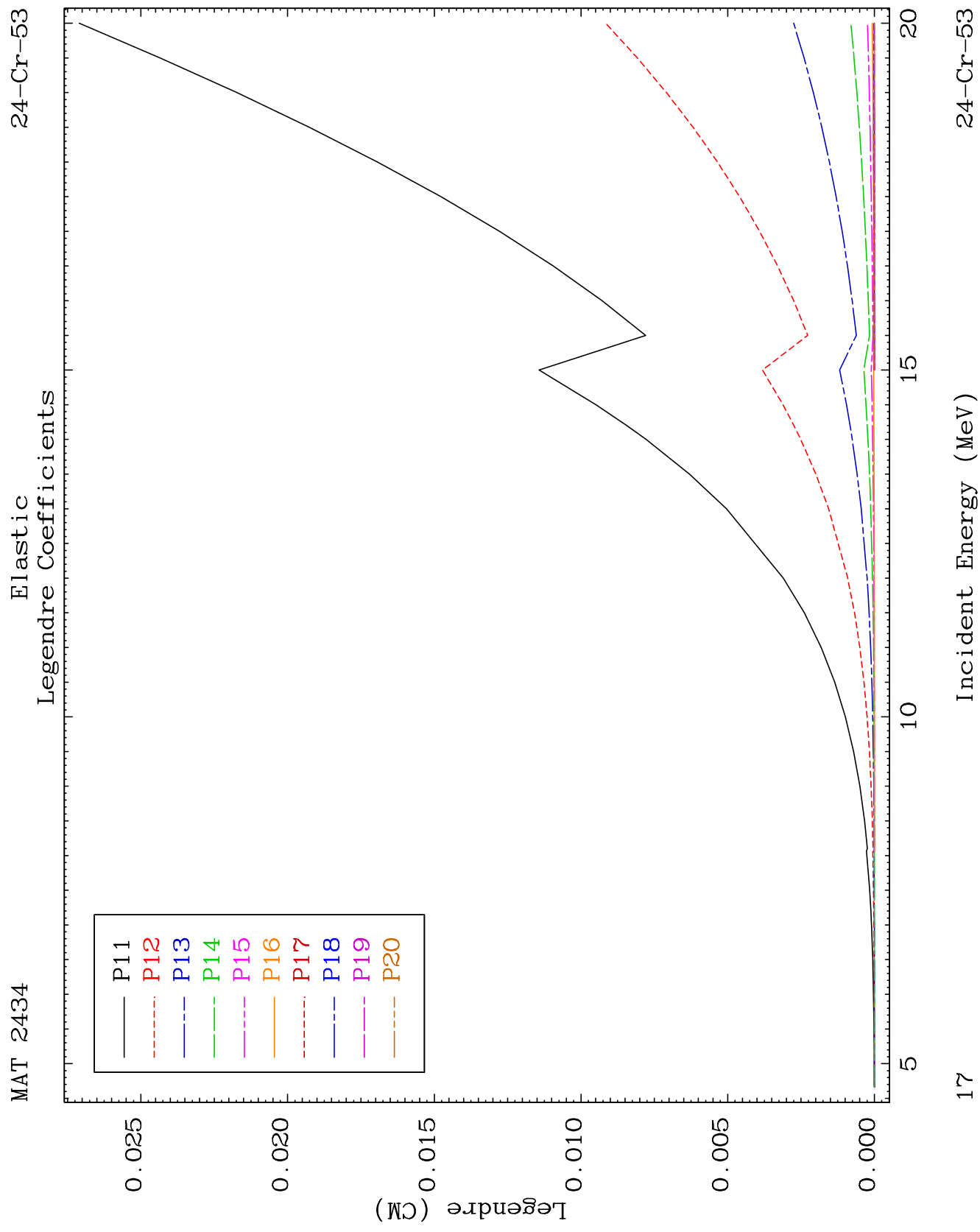
Incident Energy (MeV)

24-Cr-53

24-Cr-53

24-Cr-53

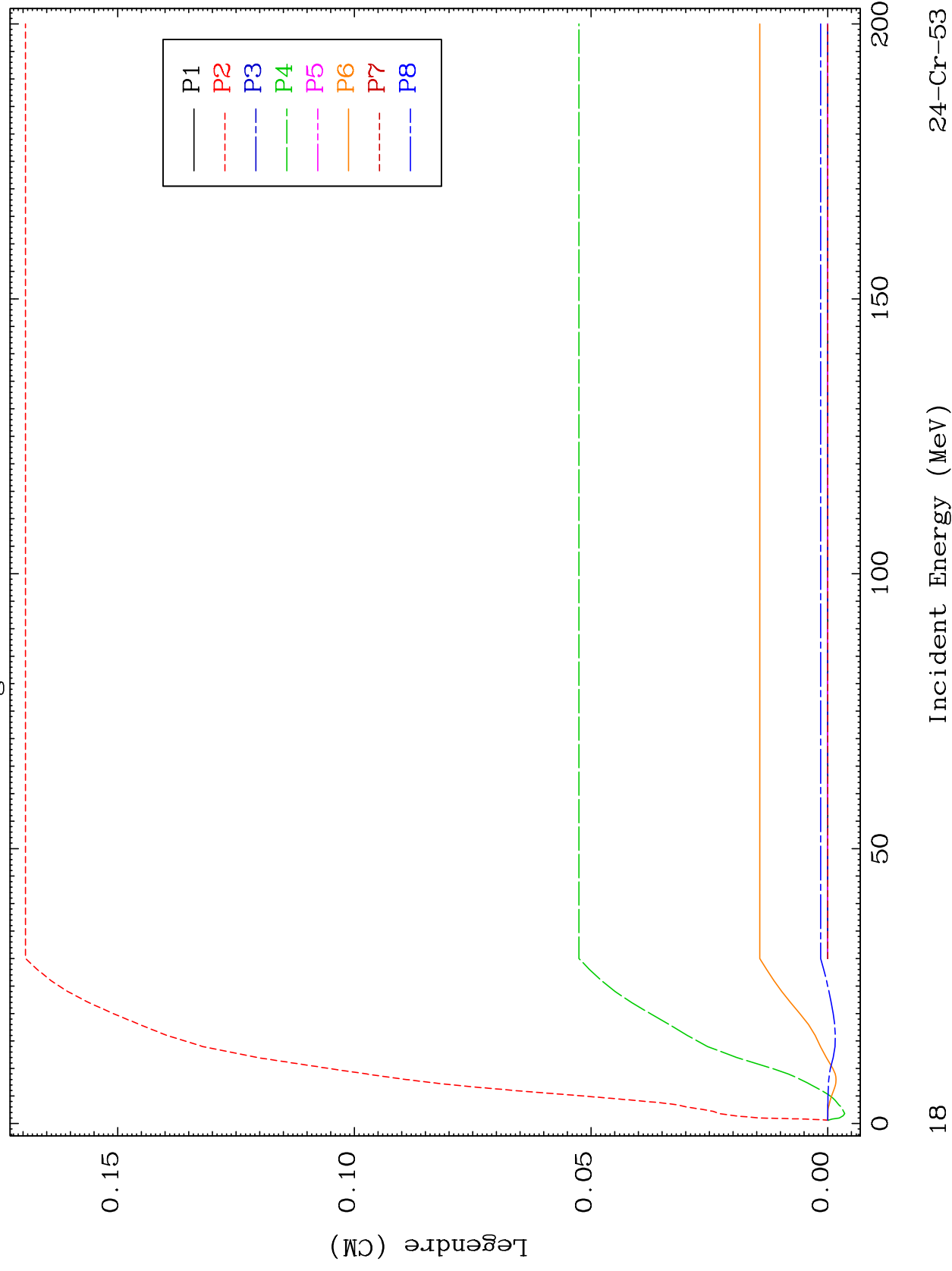




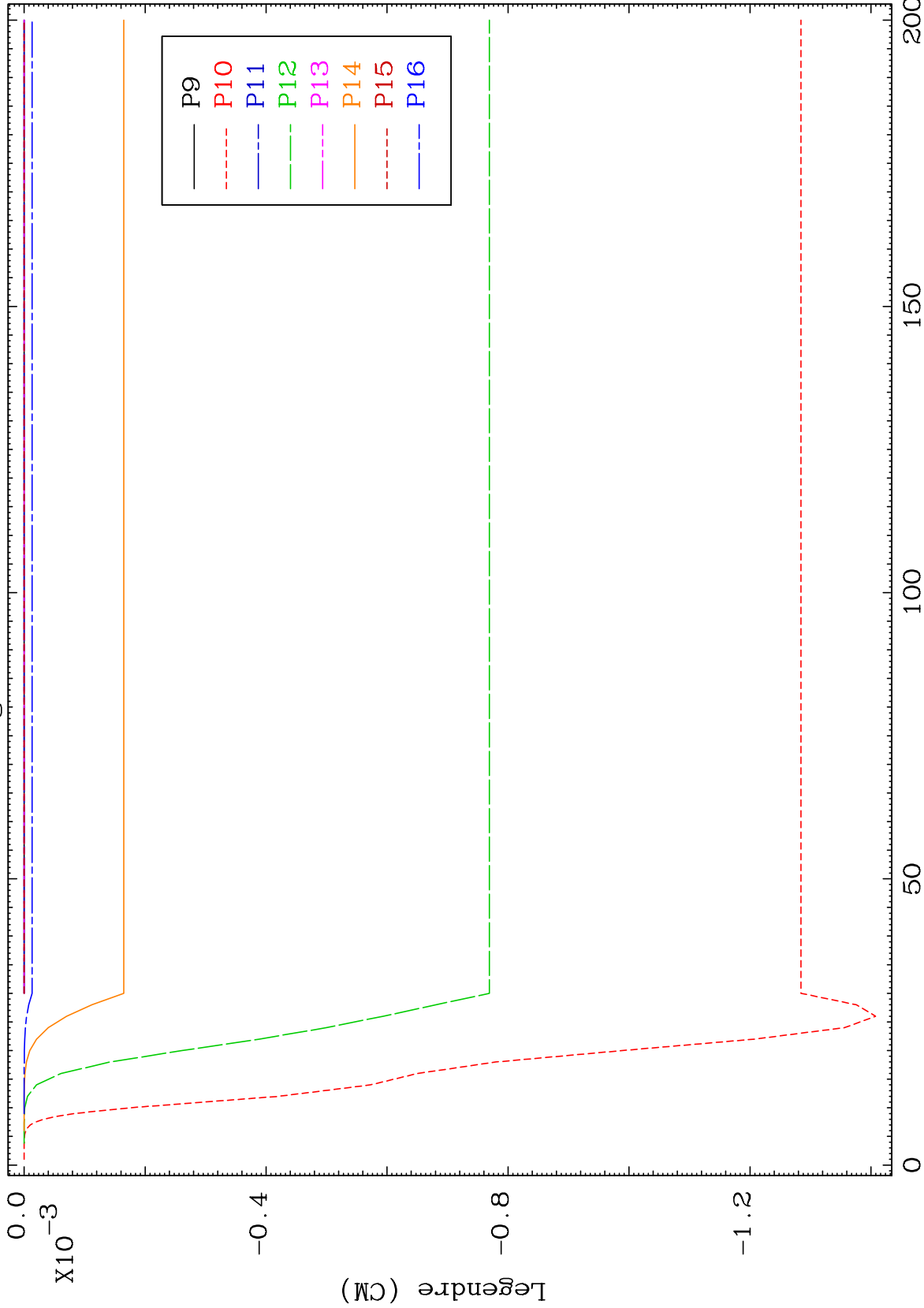
MAT 2434

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

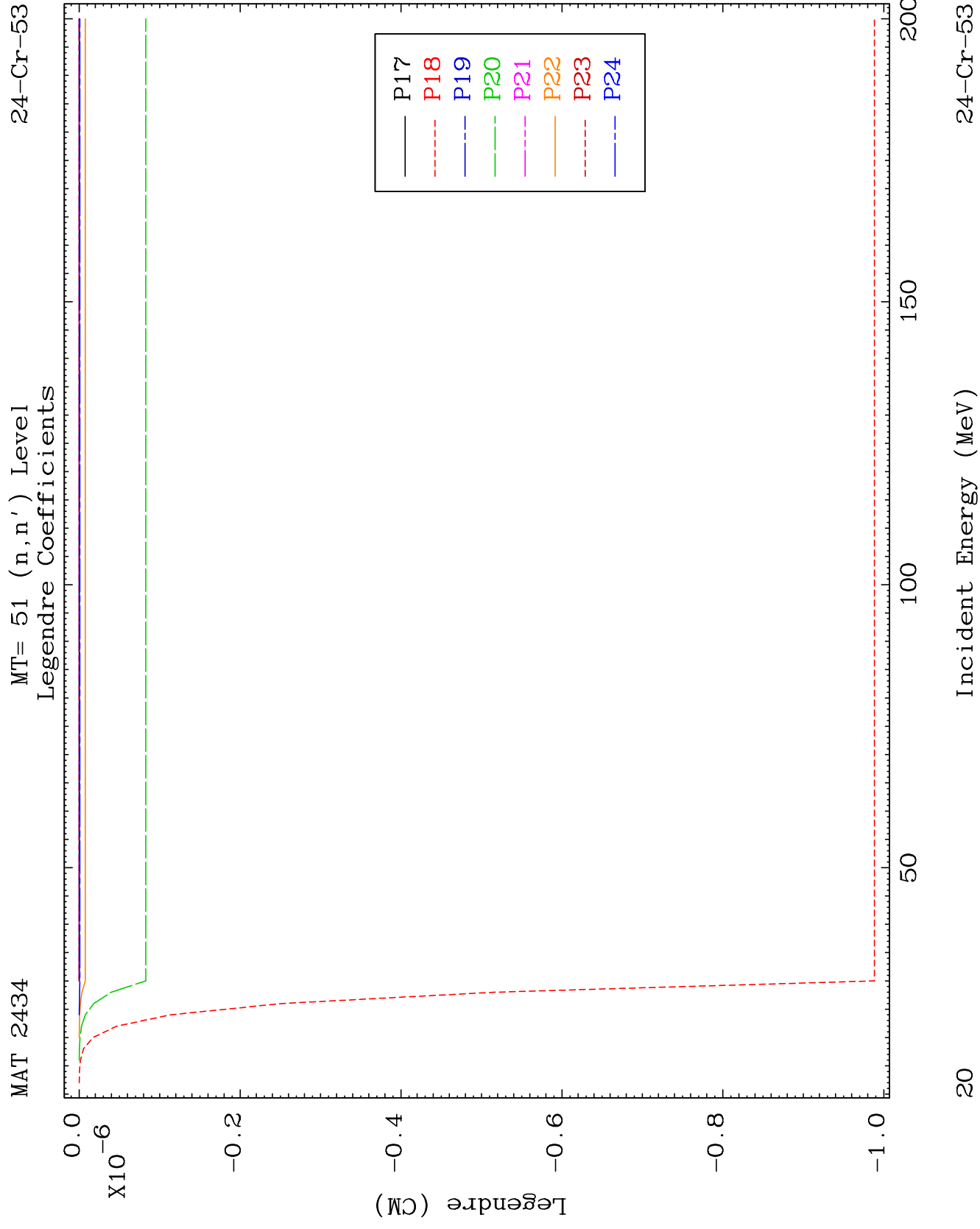
24-Cr-53



MAT 2434 MT= 51 (n,n') Level Legendre Coefficients 24-Cr-53



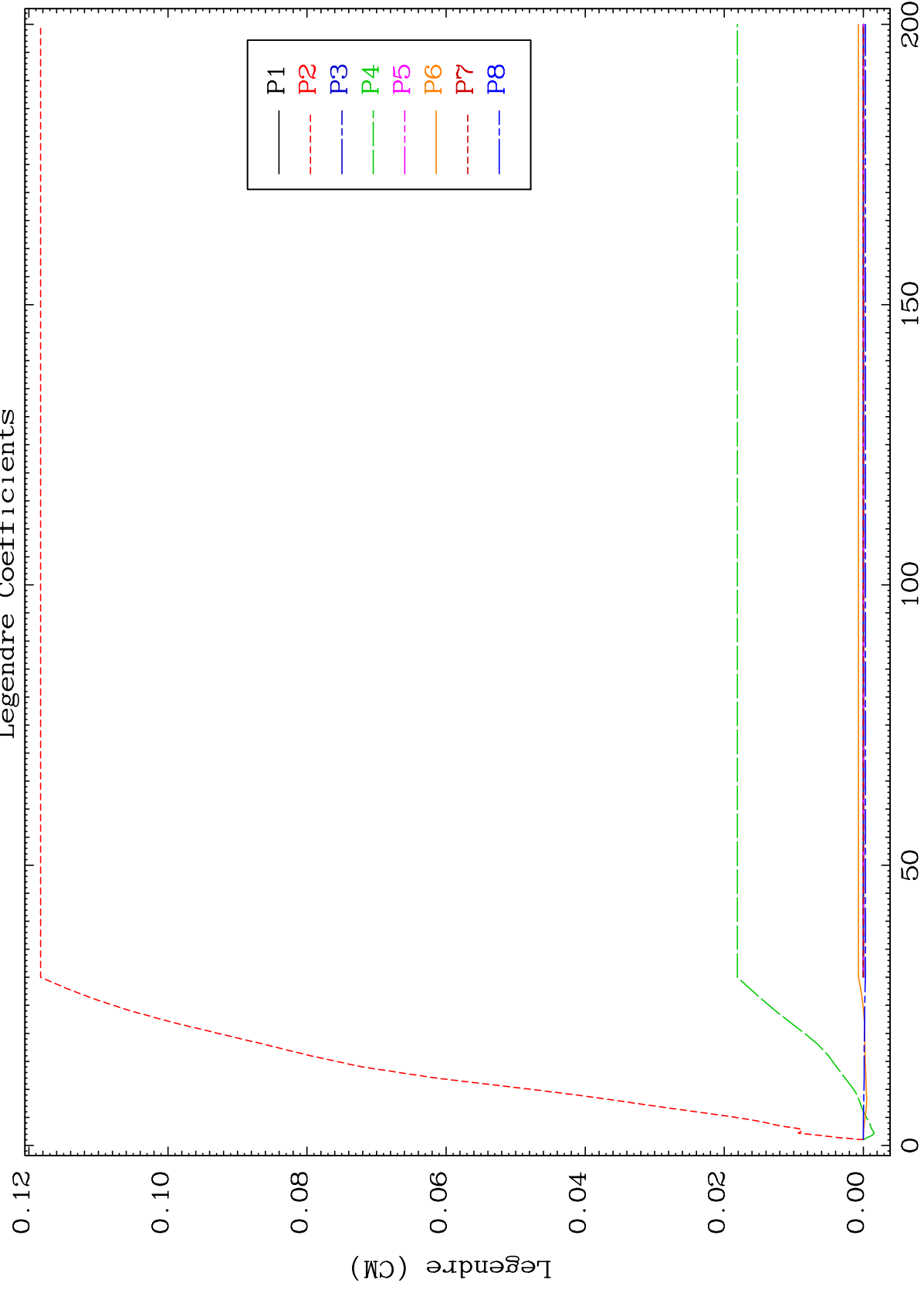
19 Incident Energy (MeV) 24-Cr-53



MAT 2434

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

24-Cr-53

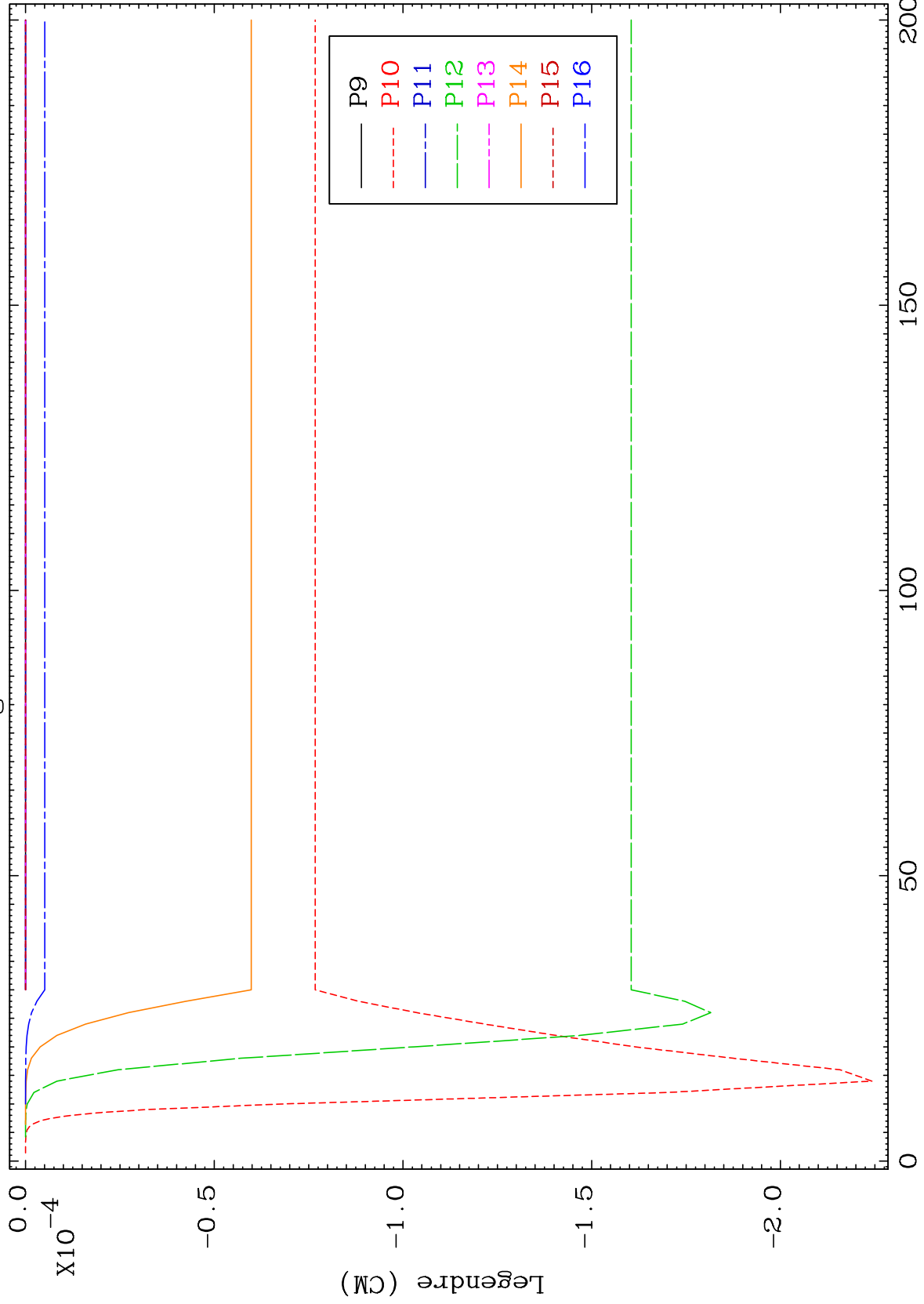


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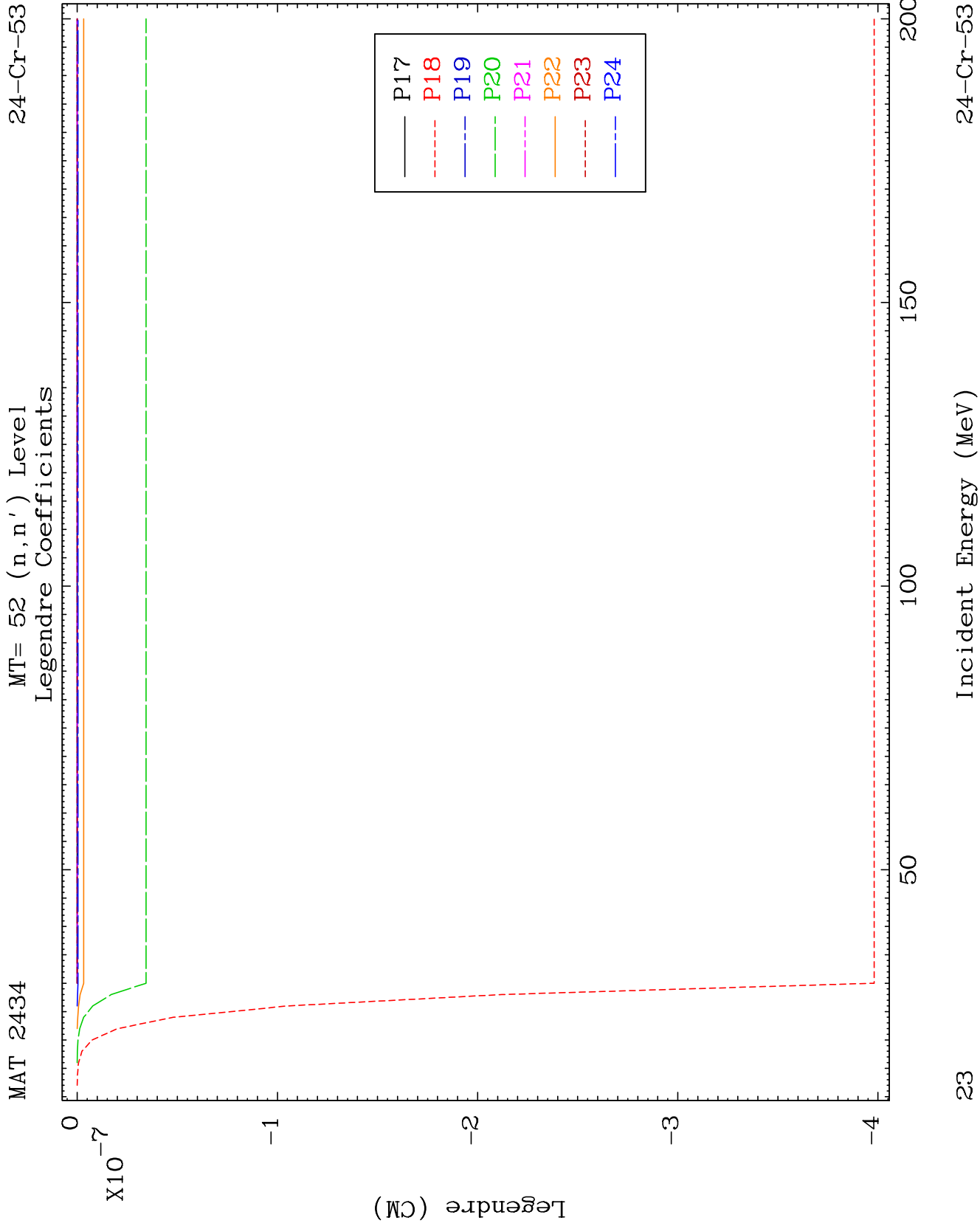
Incident Energy (MeV)

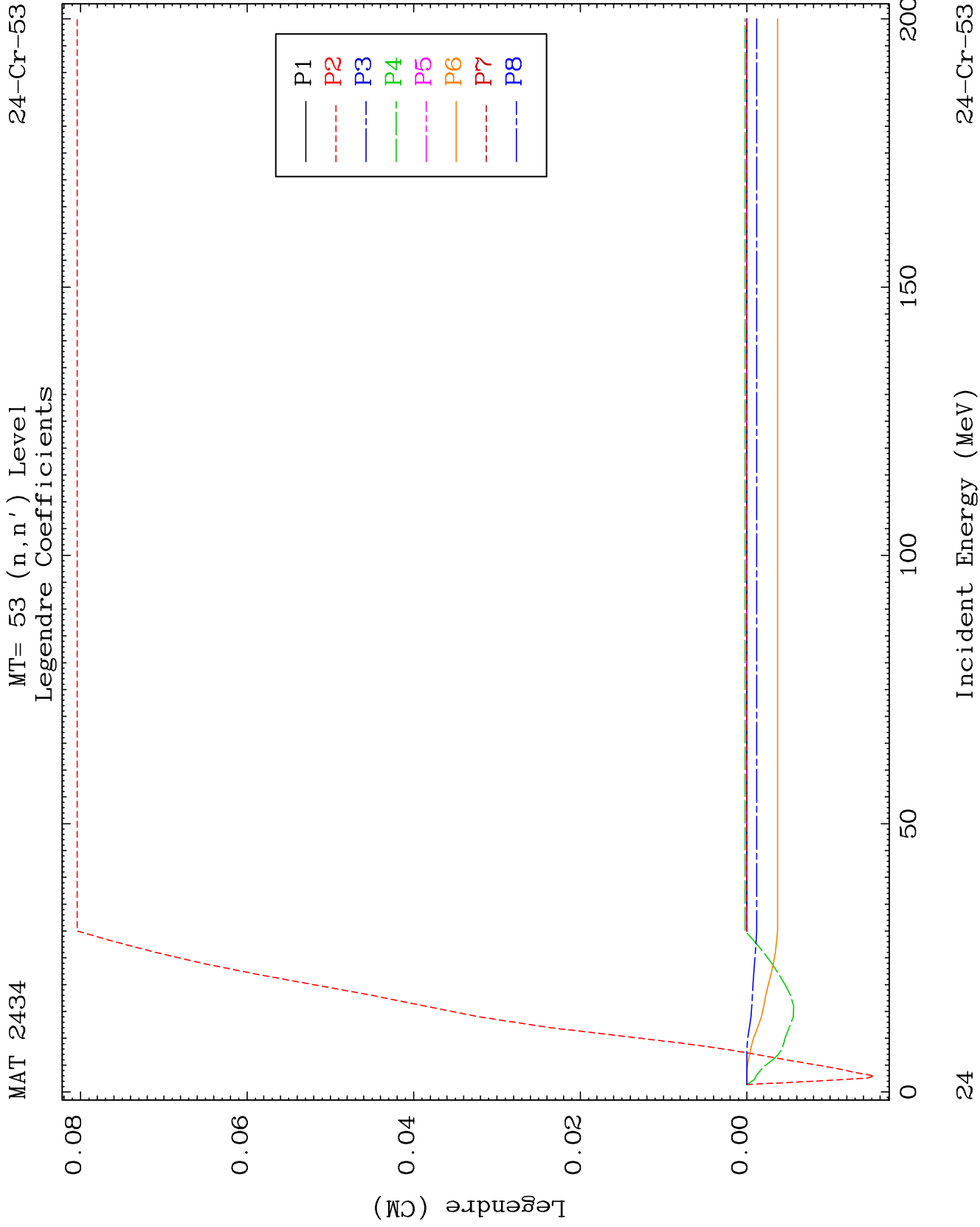
24-Cr-53

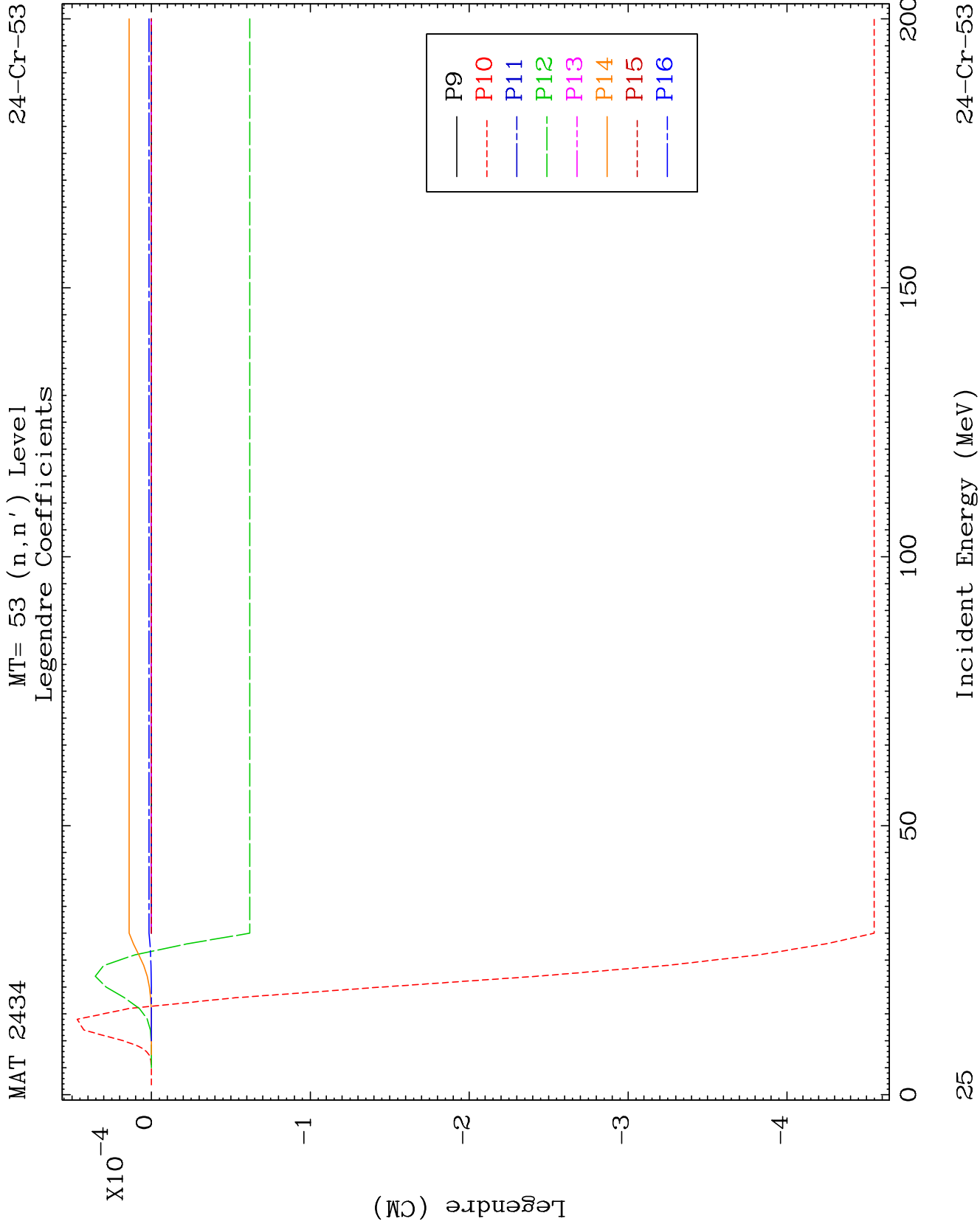
MAT 2434 MT= 52 (n,n') Level 24-Cr-53
Legendre Coefficients



22 24-Cr-53



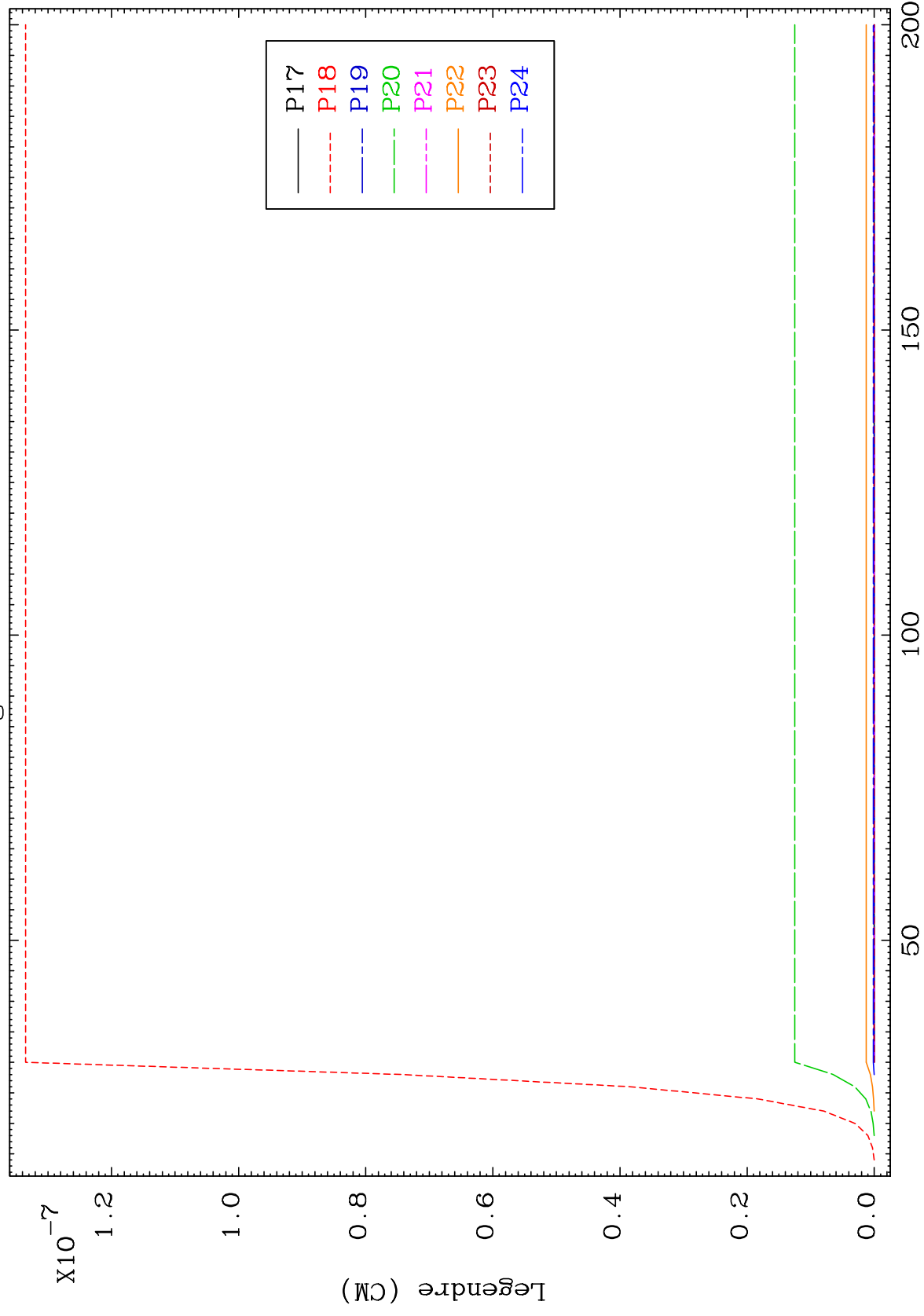




MAT 2434

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

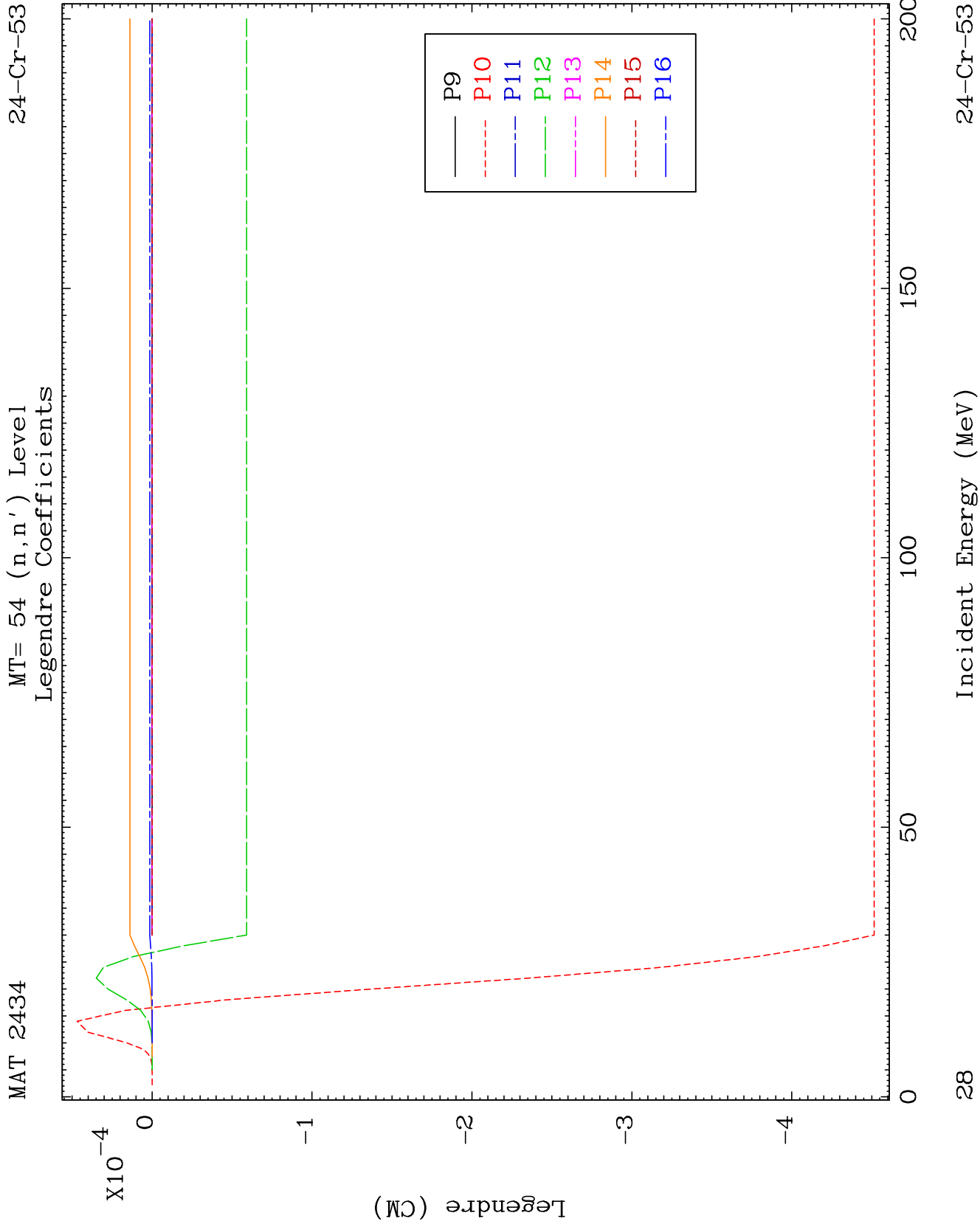
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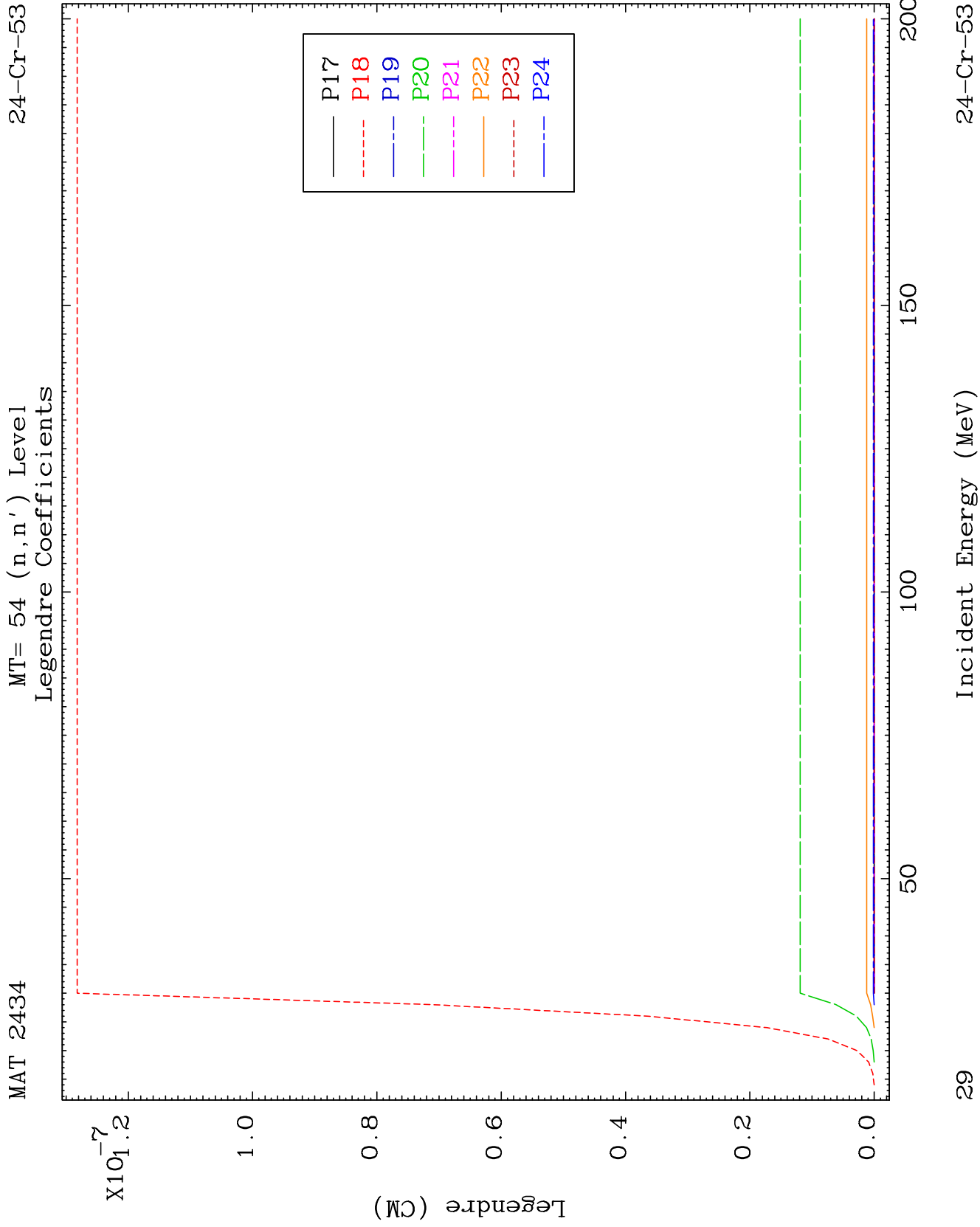


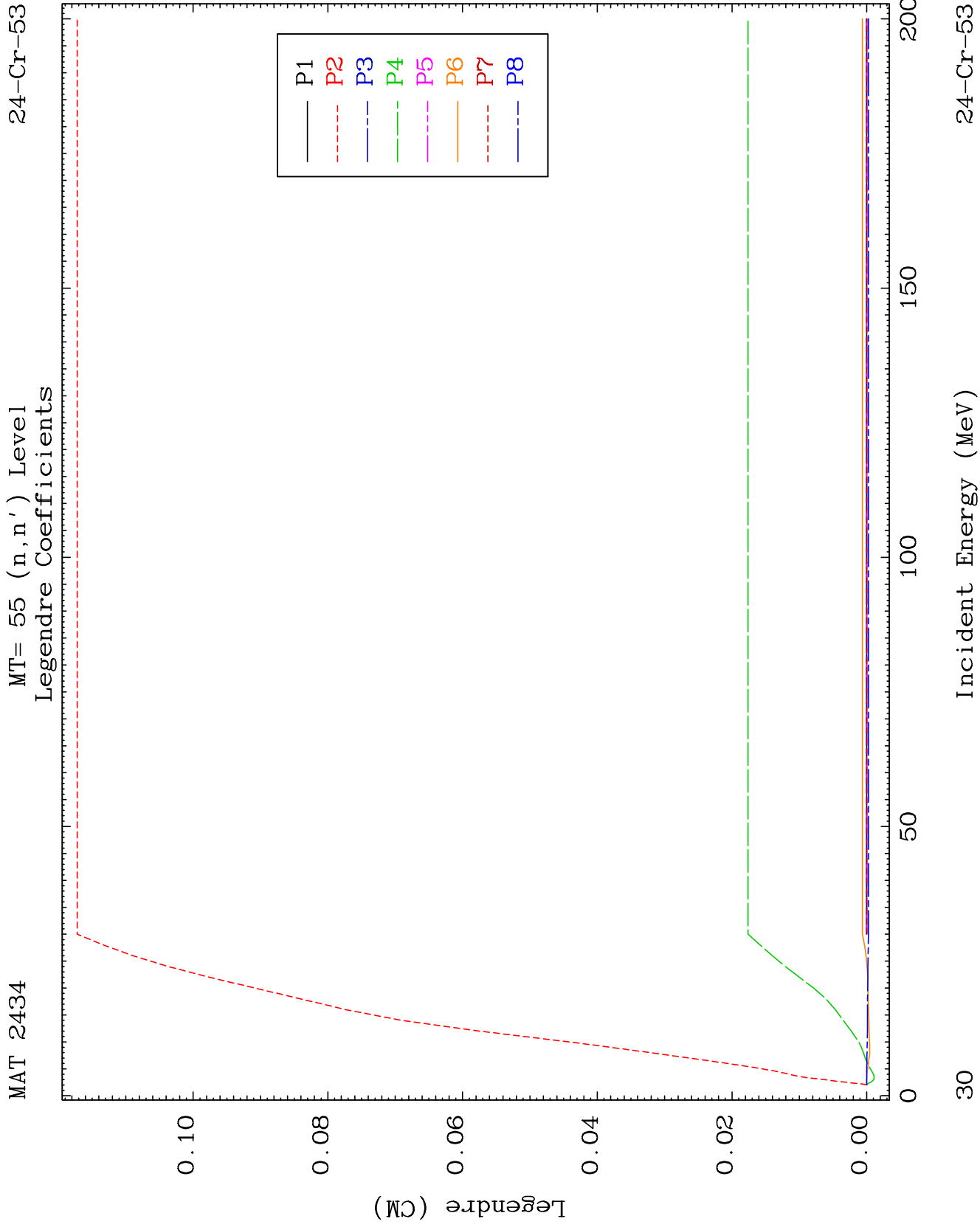
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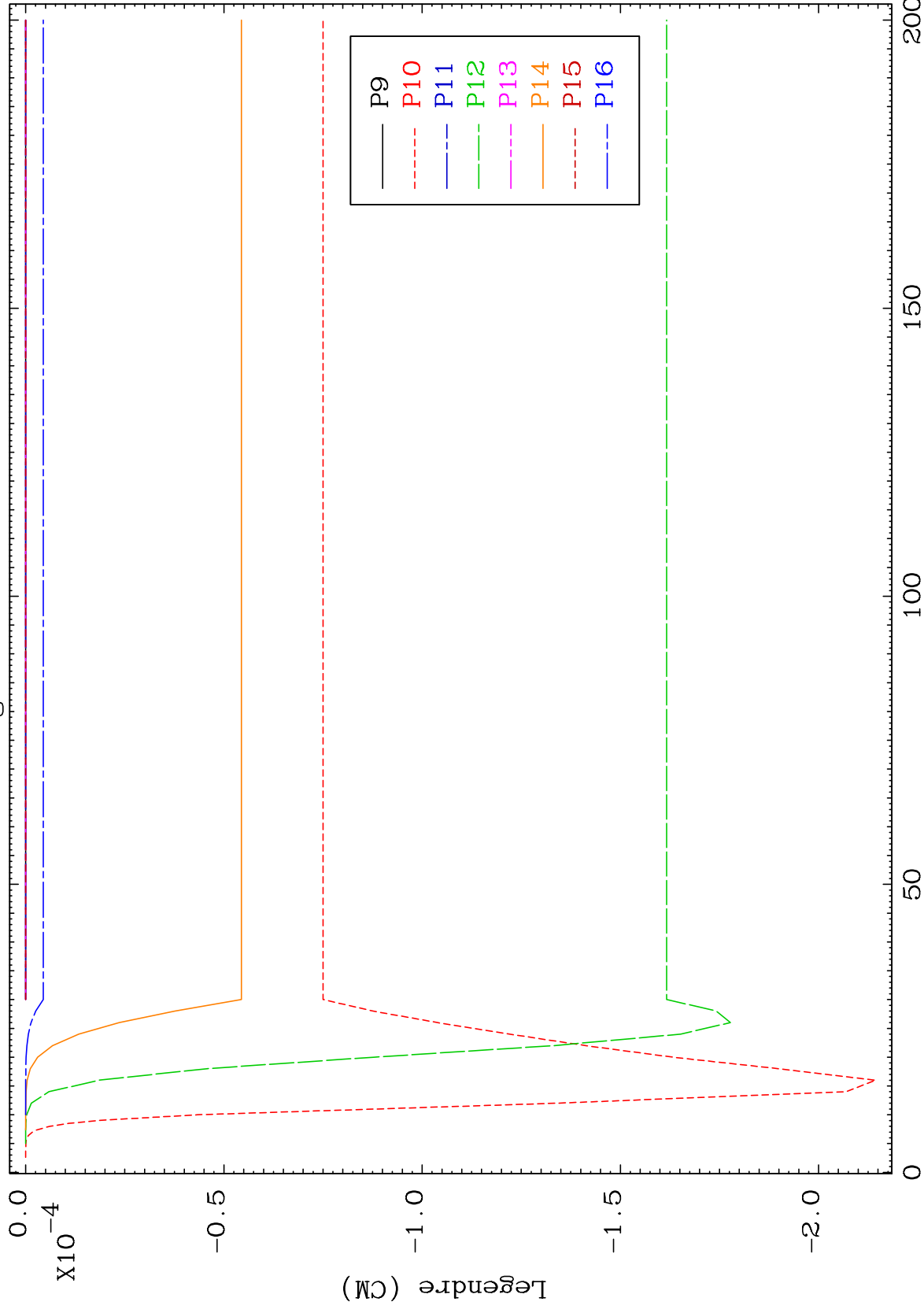
Incident Energy (MeV)

24-Cr-53





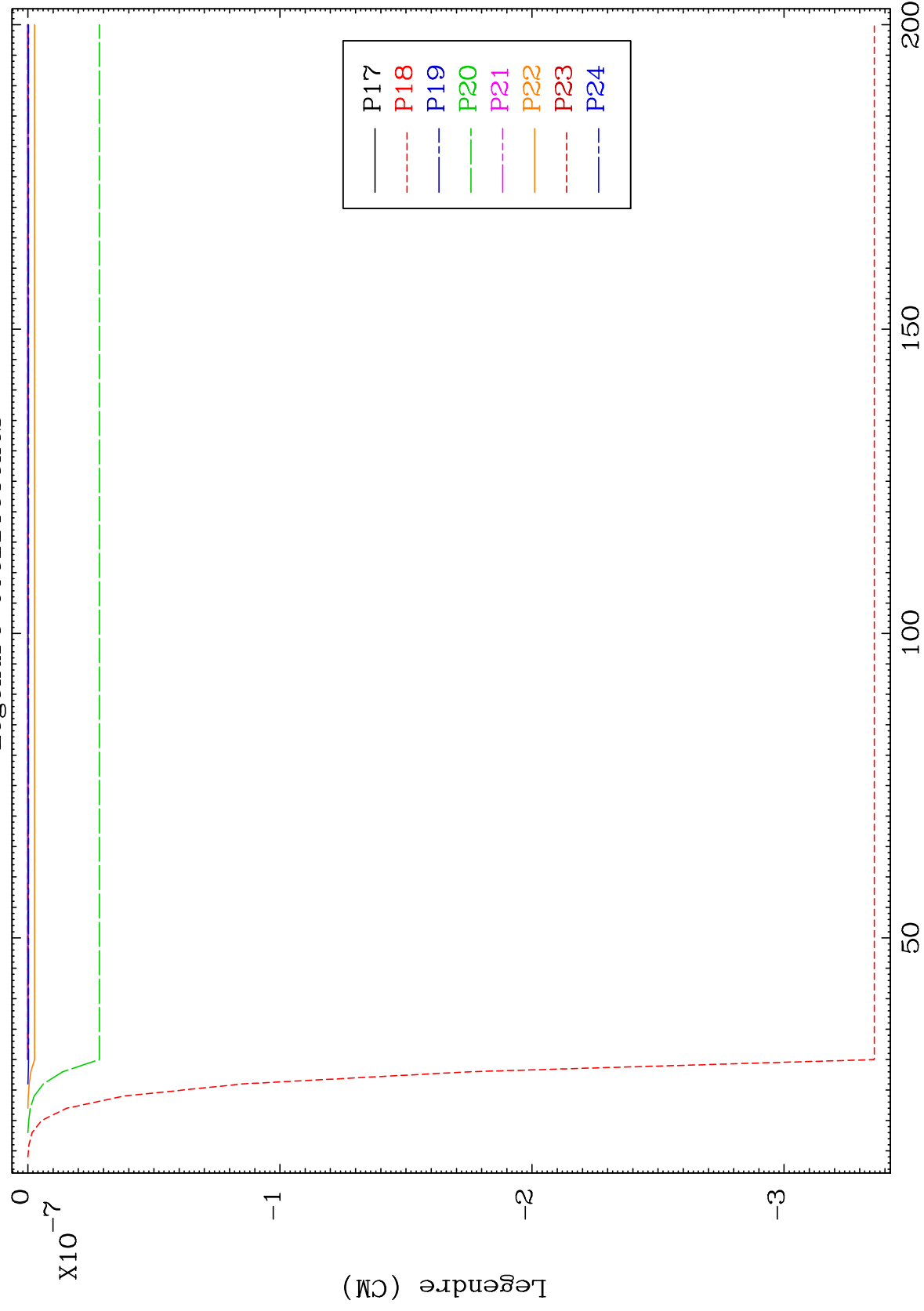




MAT 2434

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

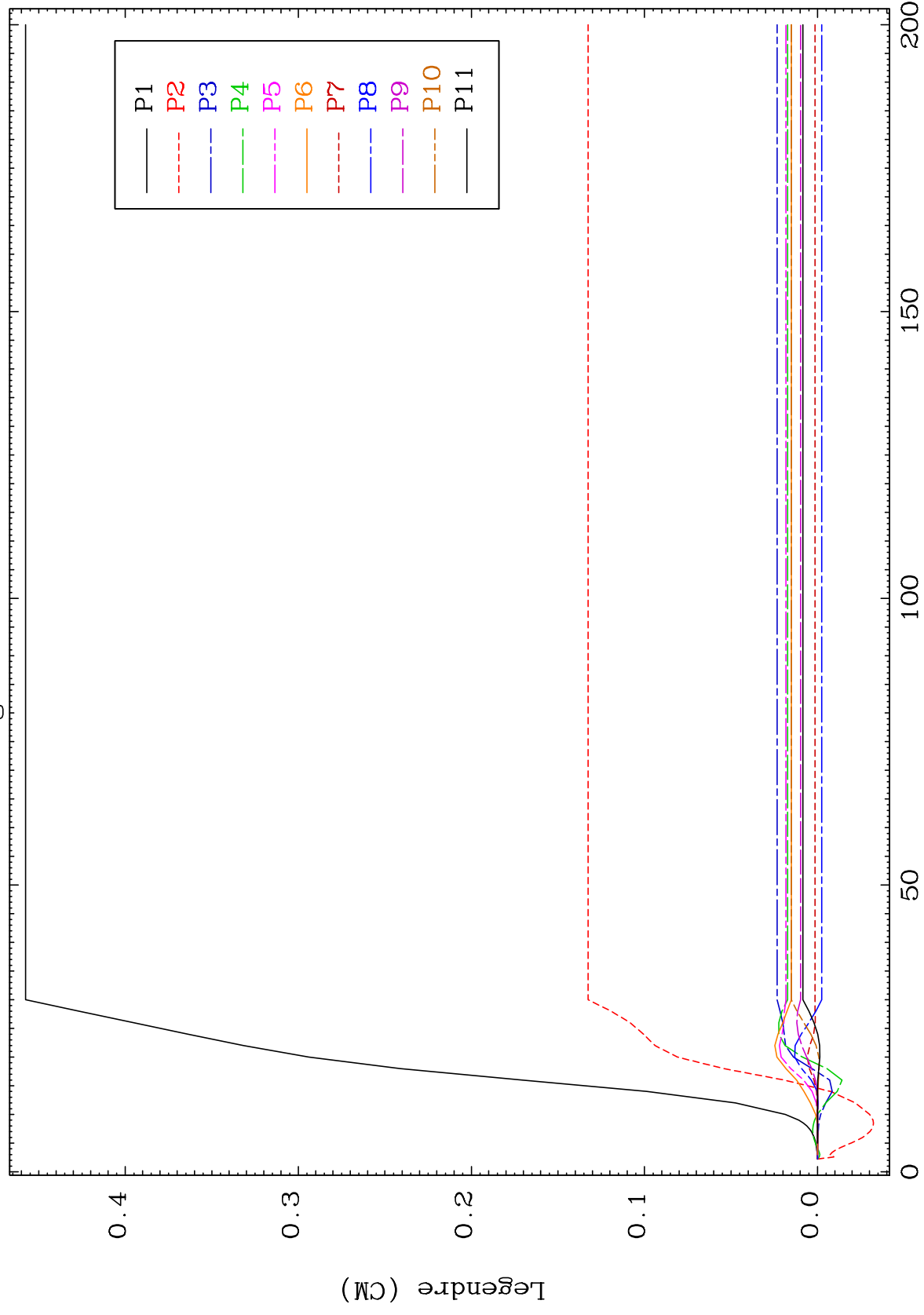
24-Cr-53



MAT 2434

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

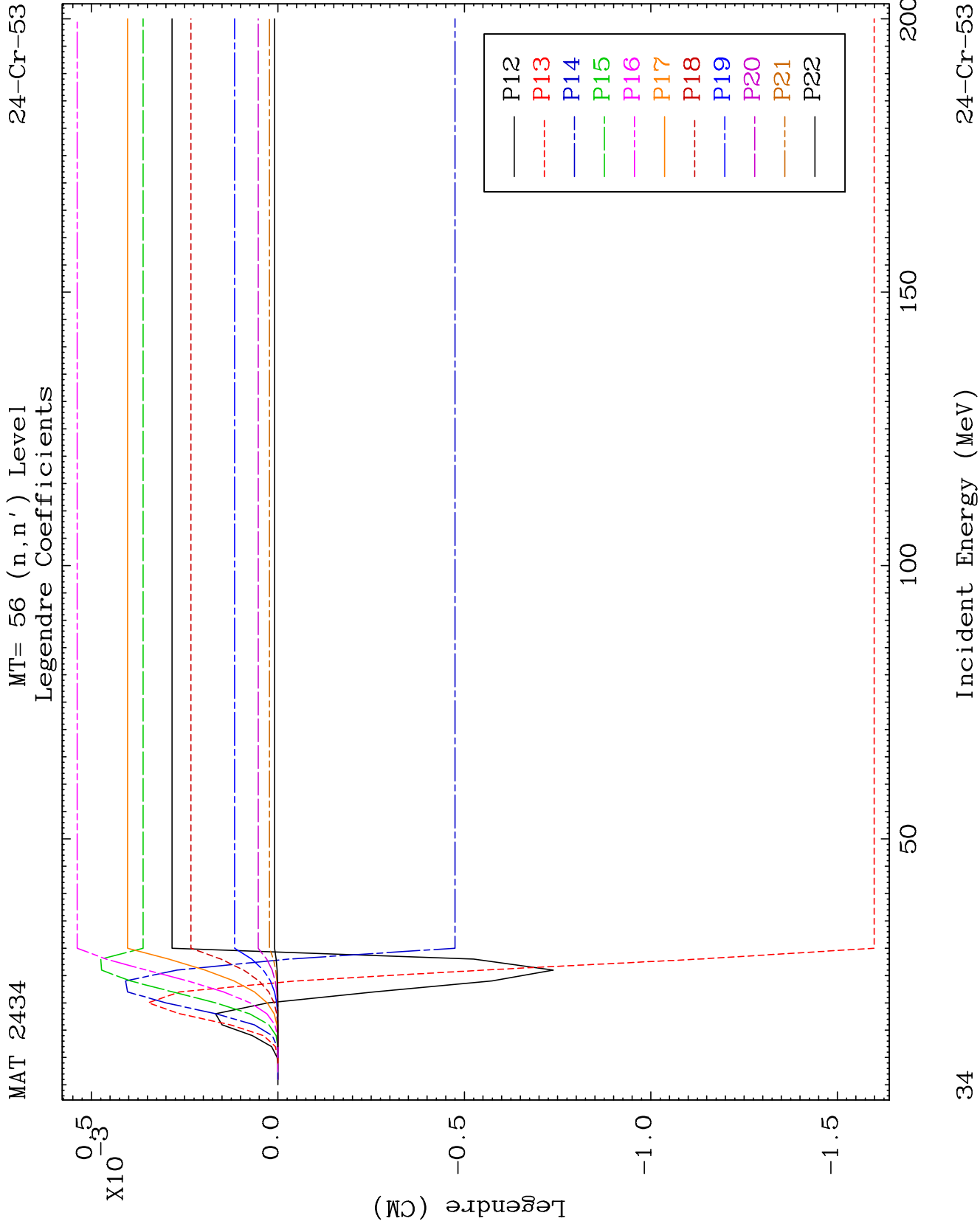
24-Cr-53



33

Incident Energy (MeV)

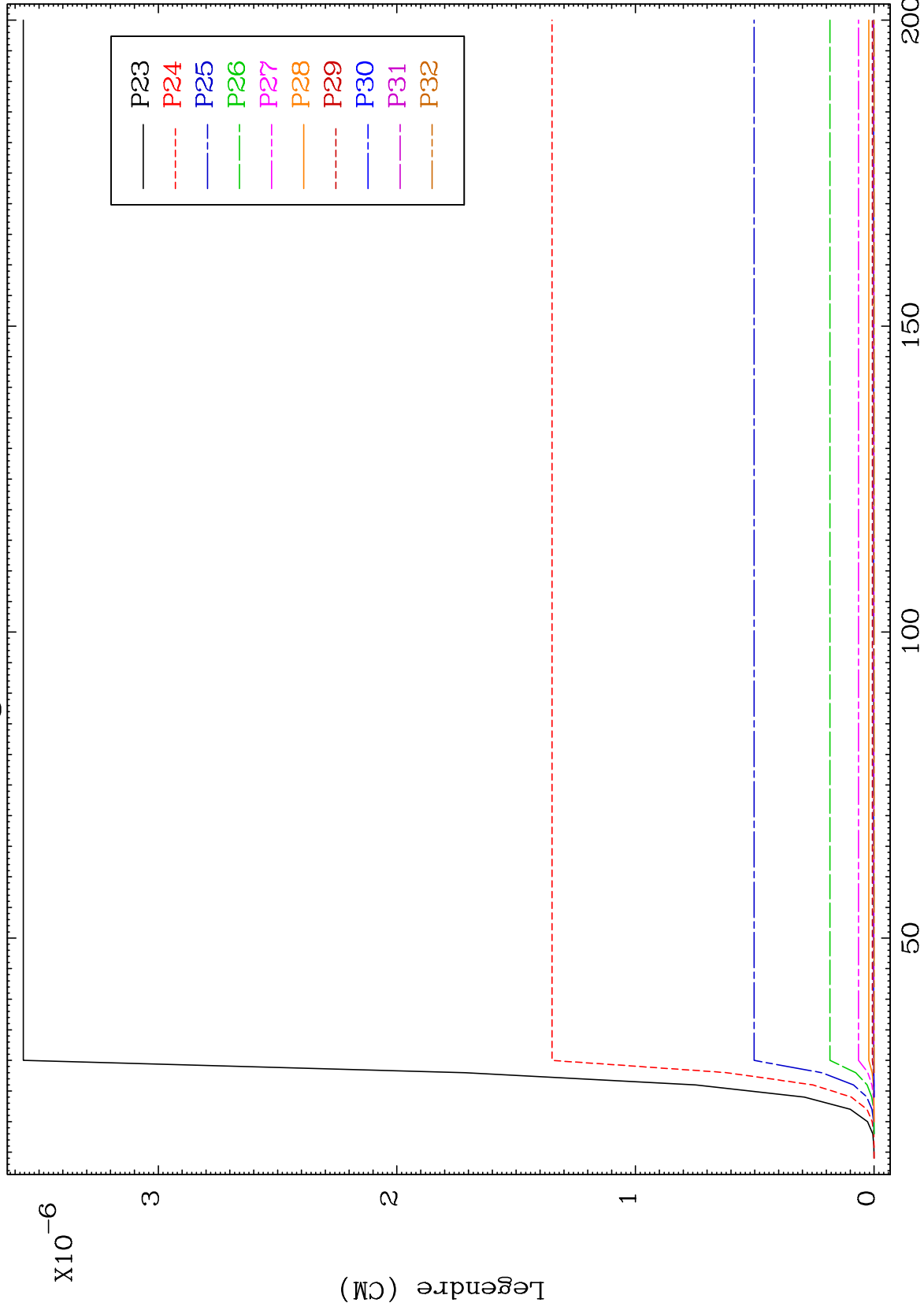
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MAT 2434

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

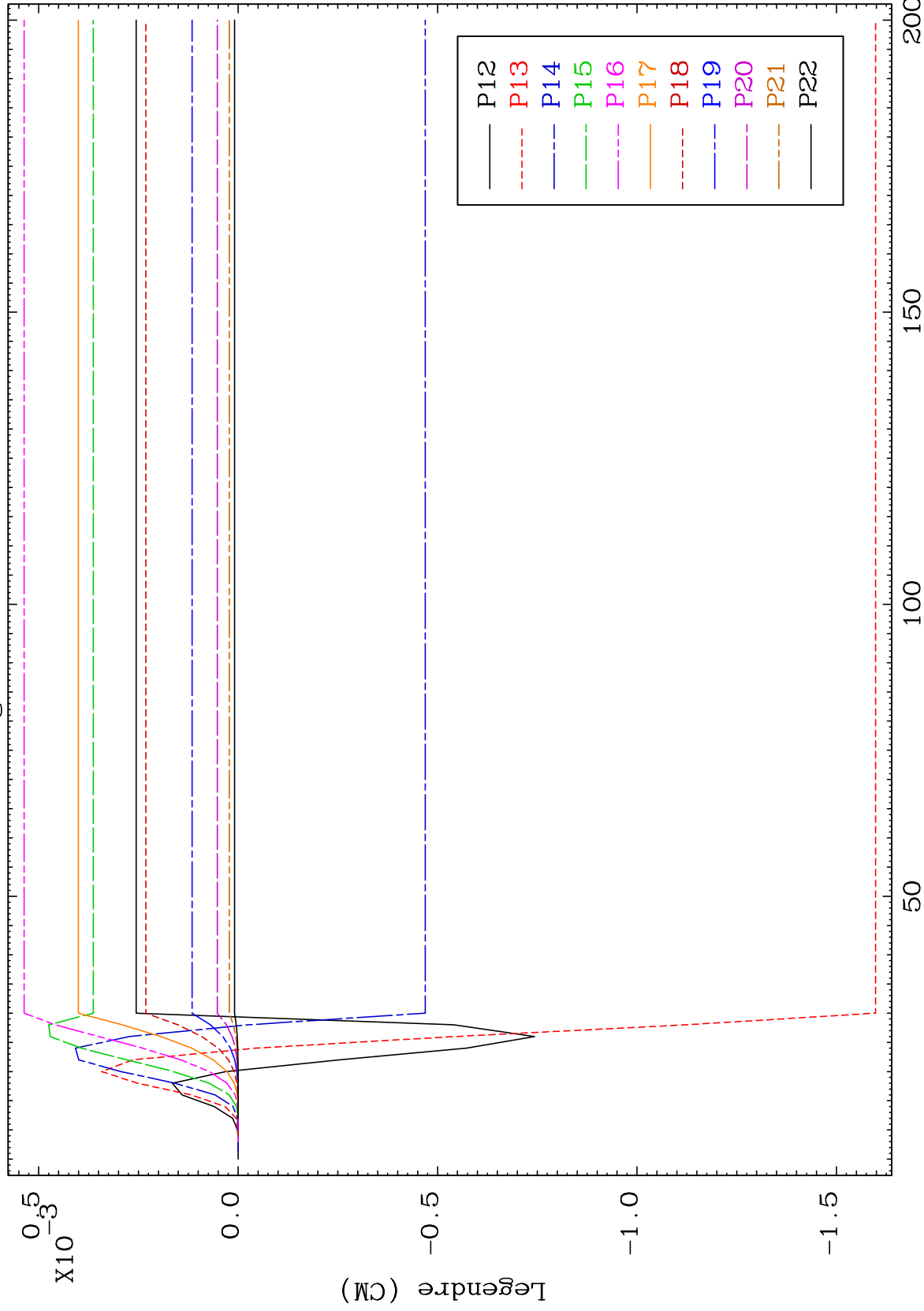
24-Cr-53



MAT 2434

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

24-Cr-53



37

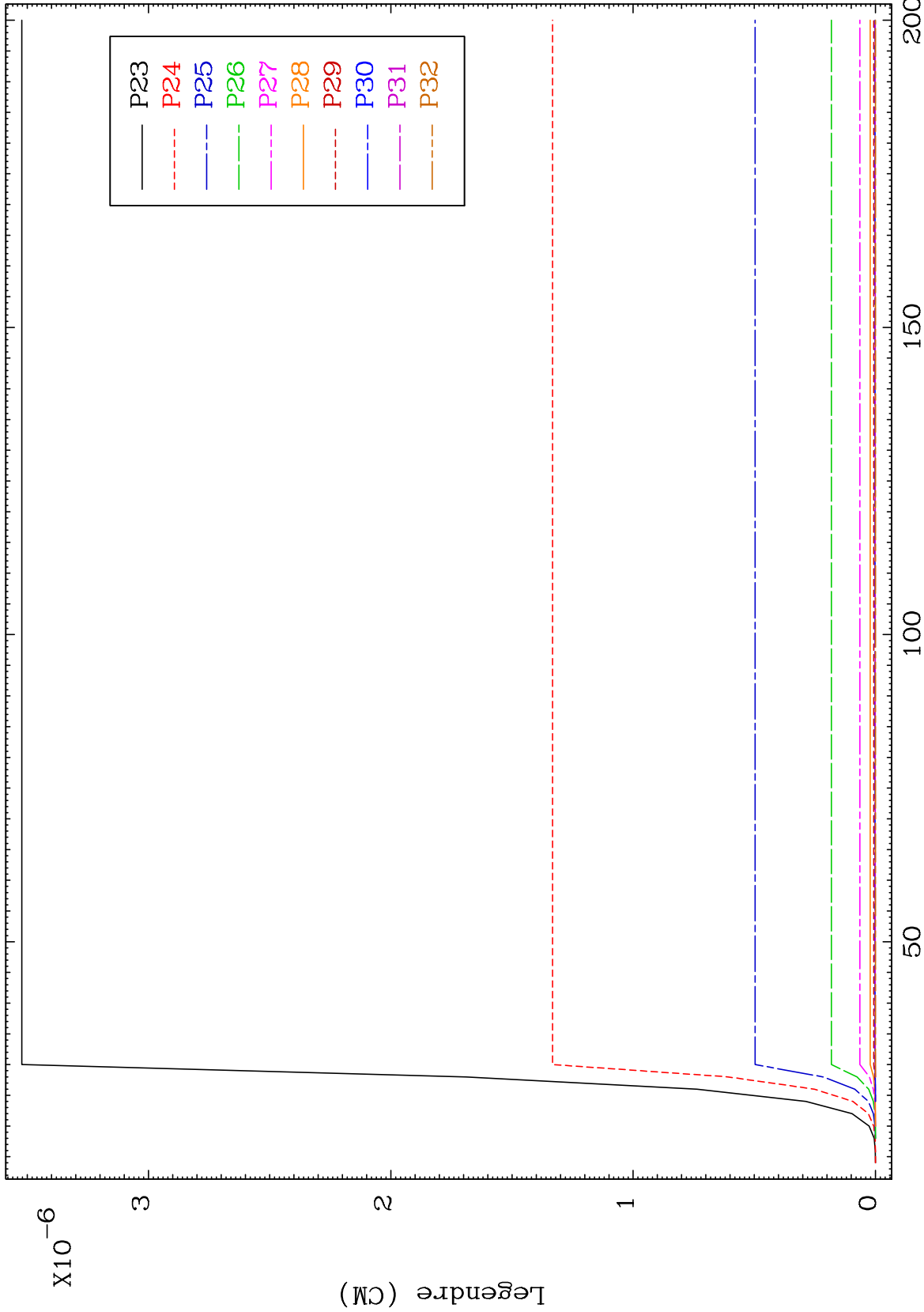
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

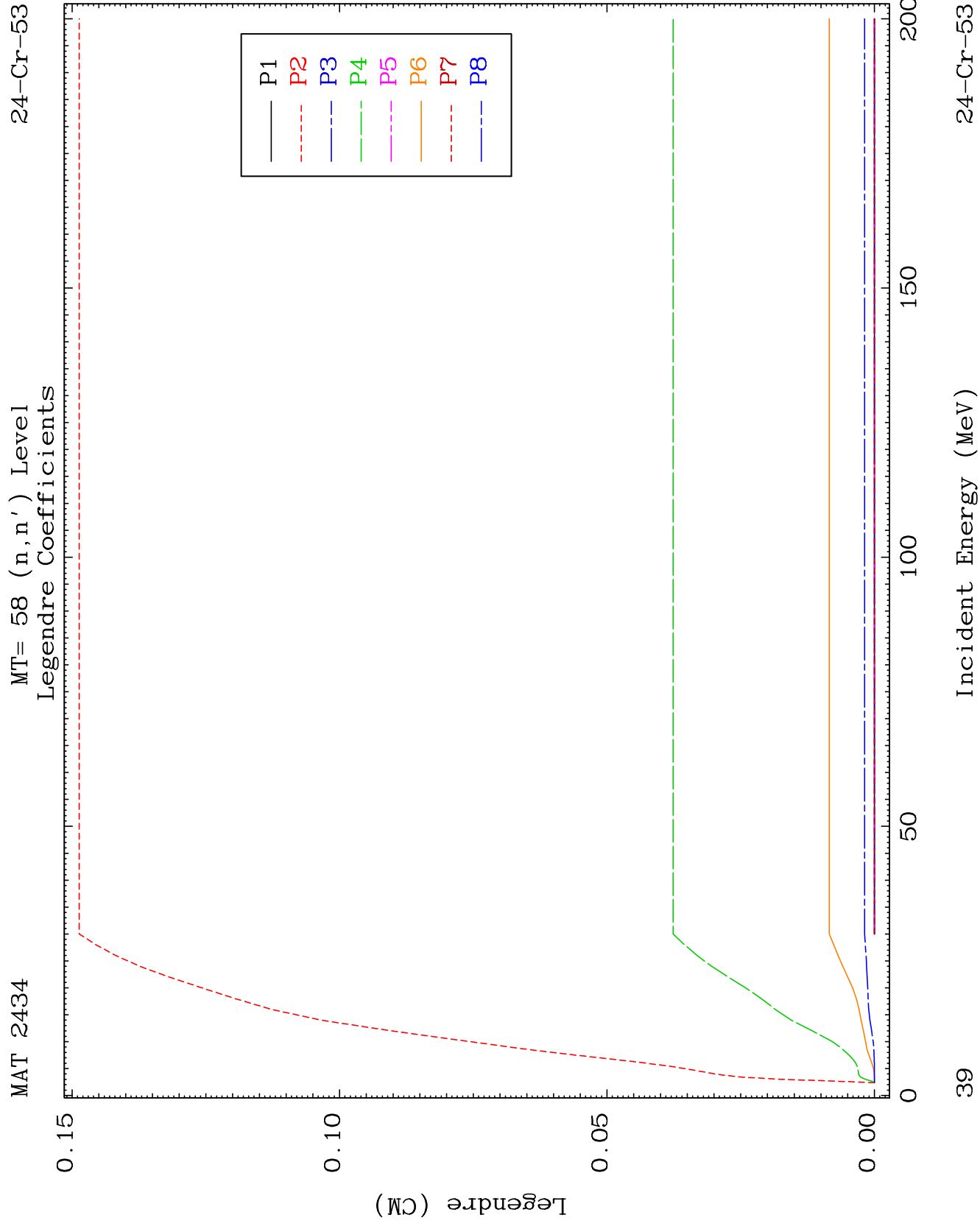
24-Cr-53



38

Incident Energy (MeV)

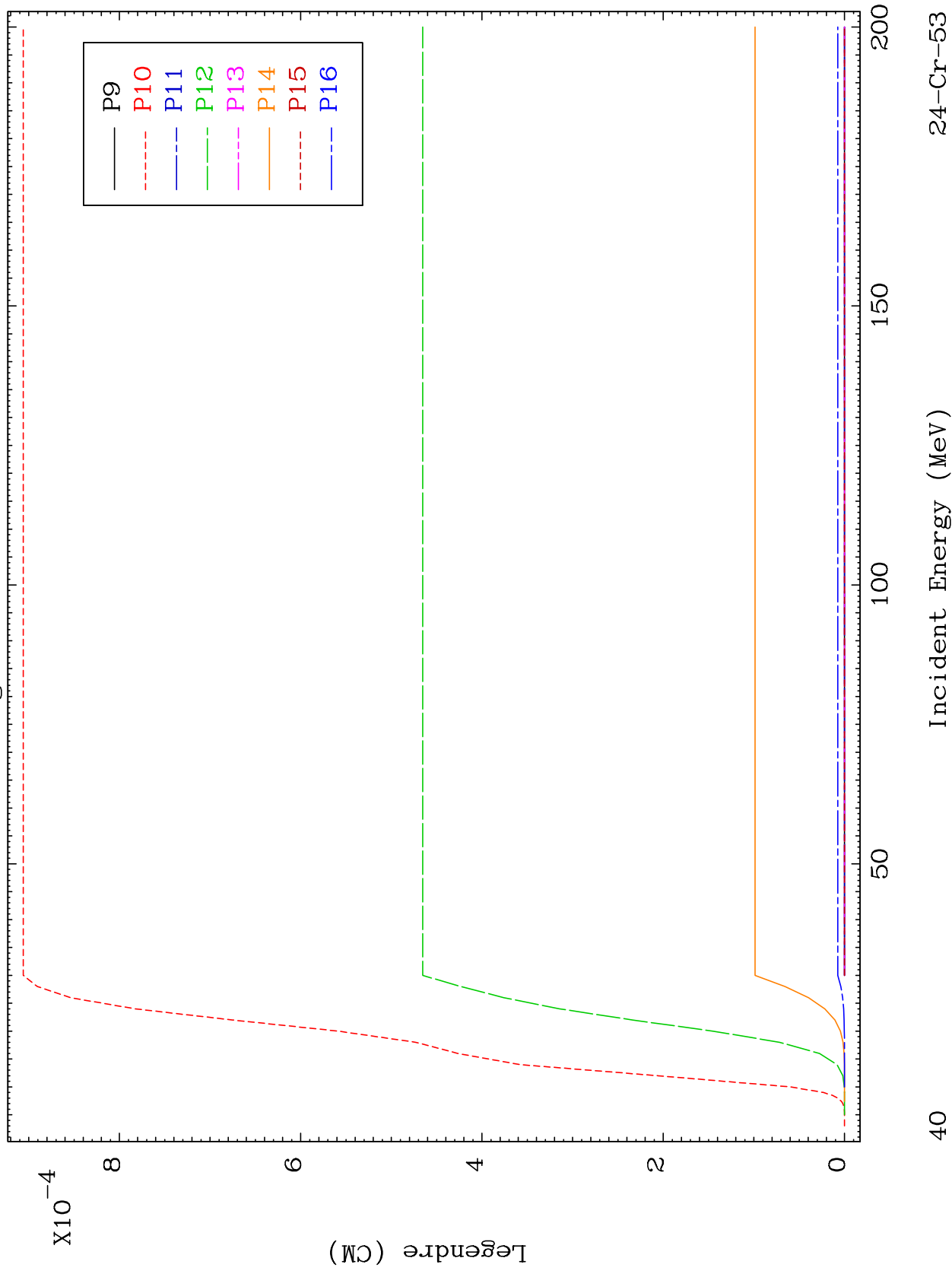
24-Cr-53

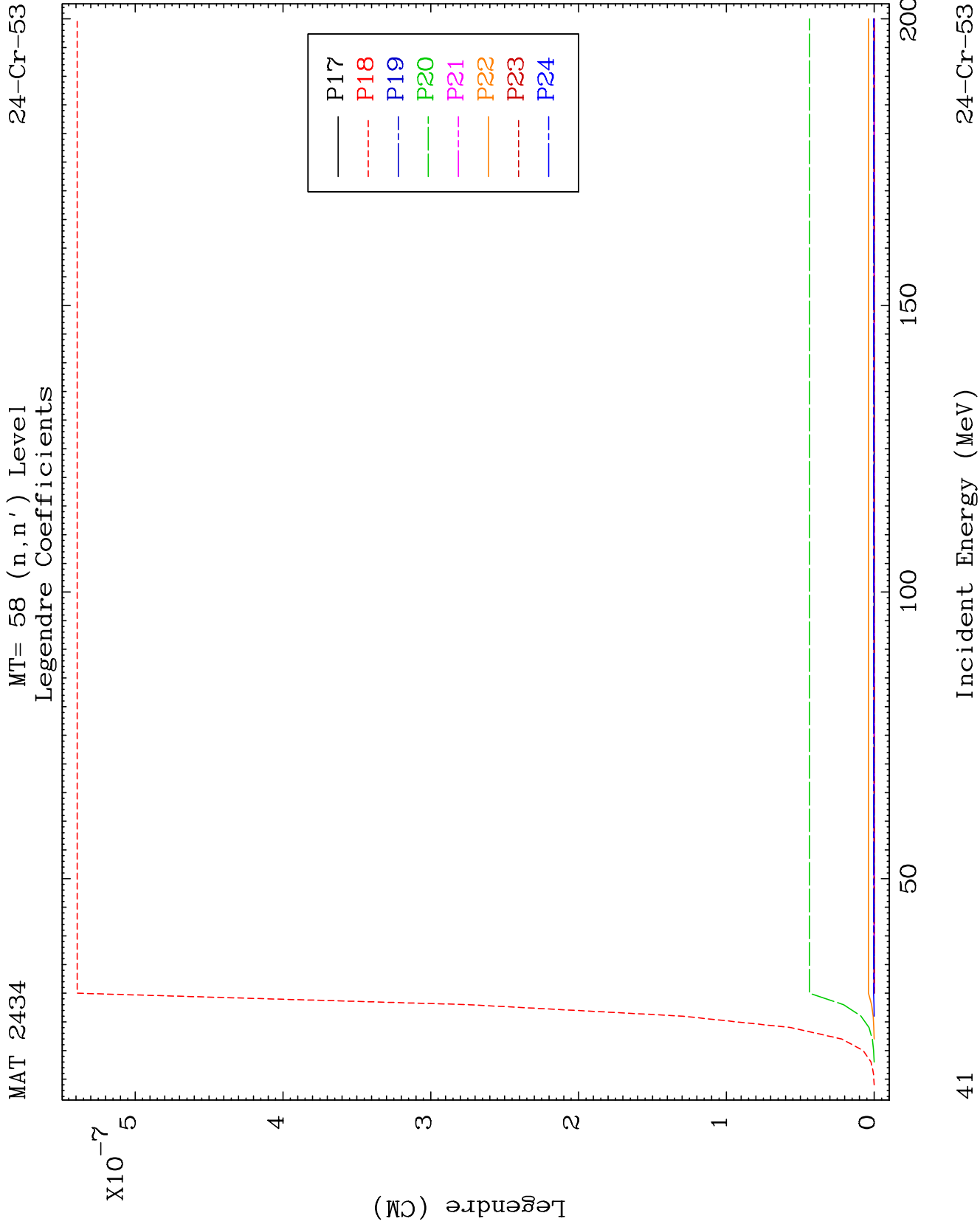


MAT 2434

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

24-Cr-53

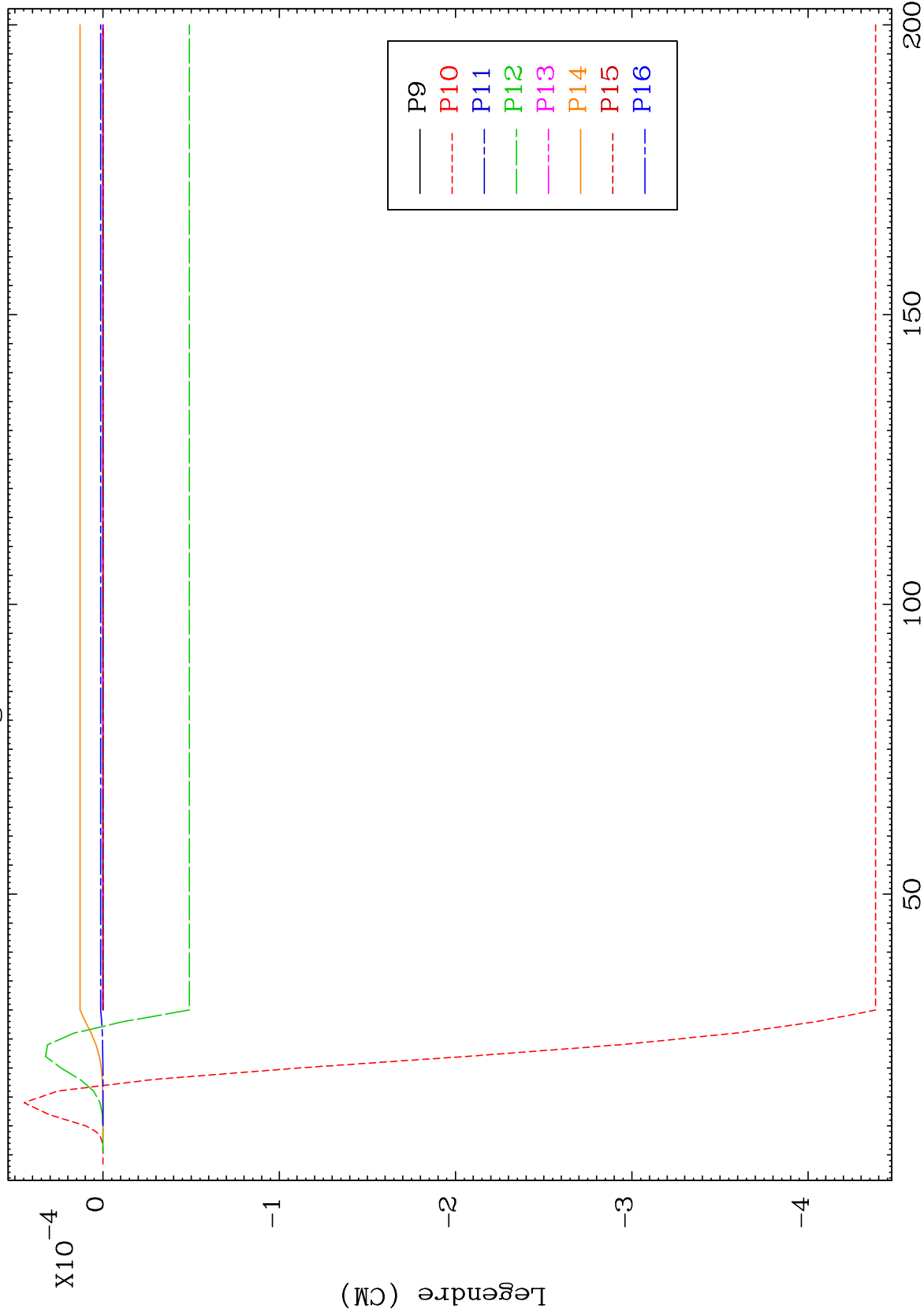




MAT 2434

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

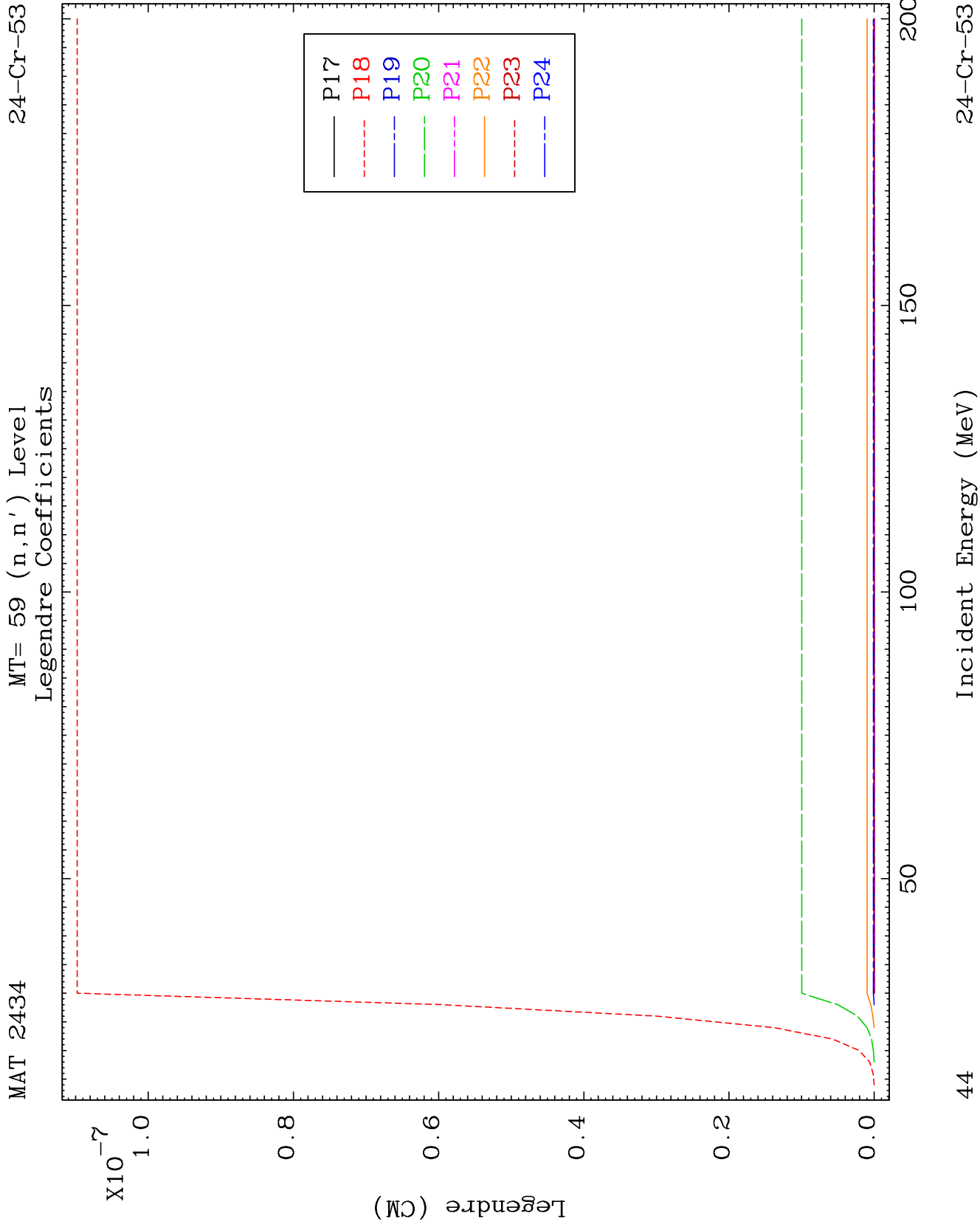
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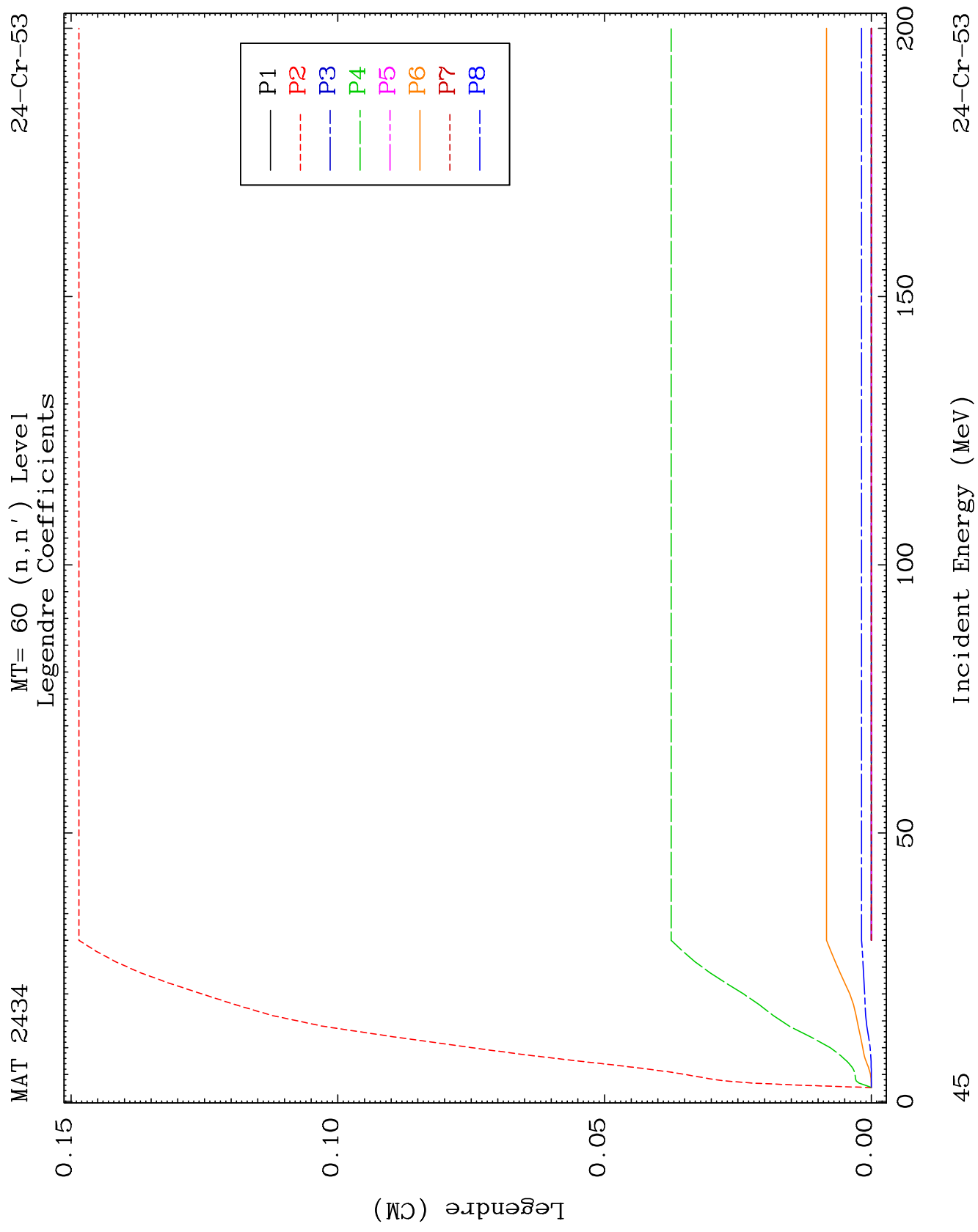


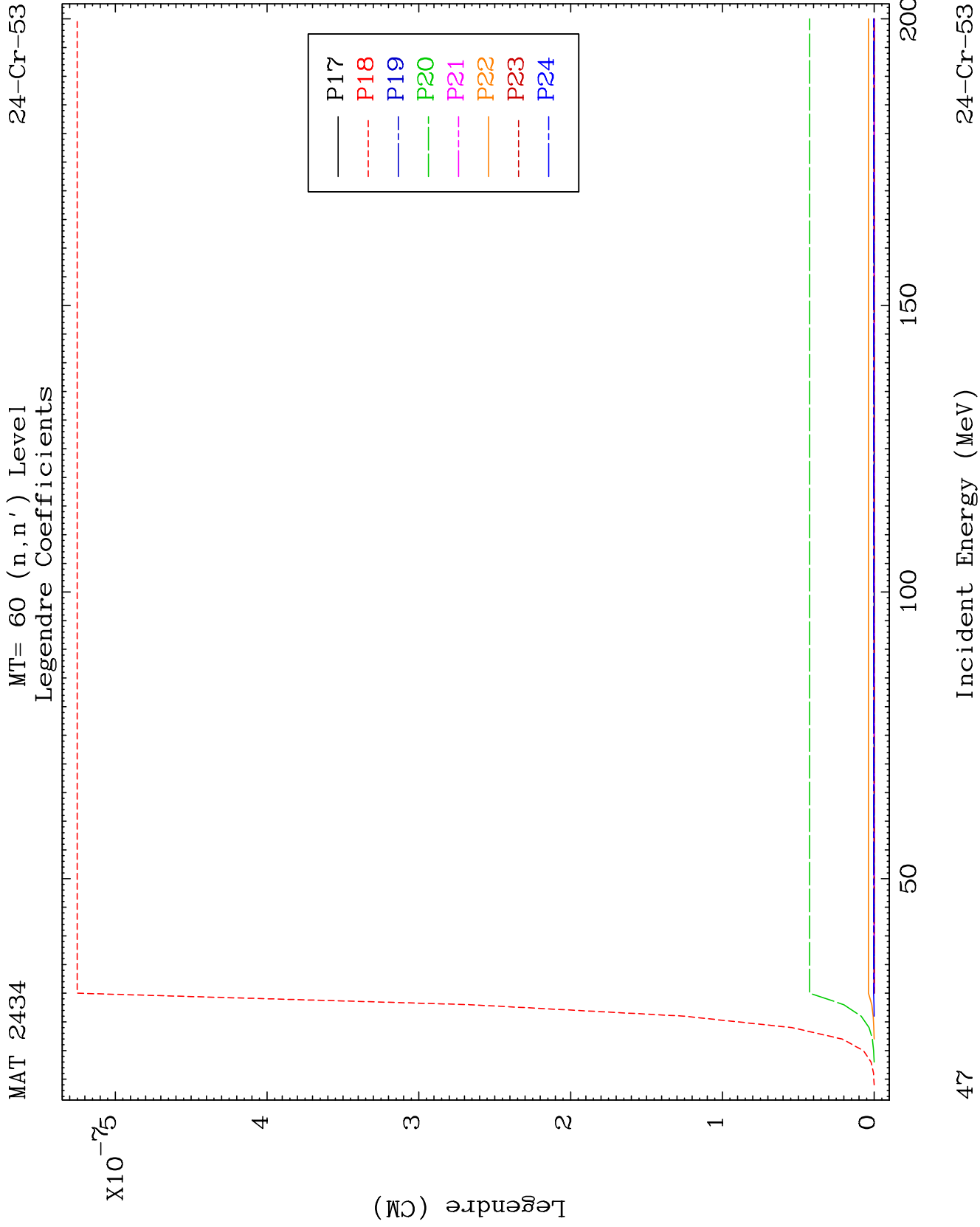
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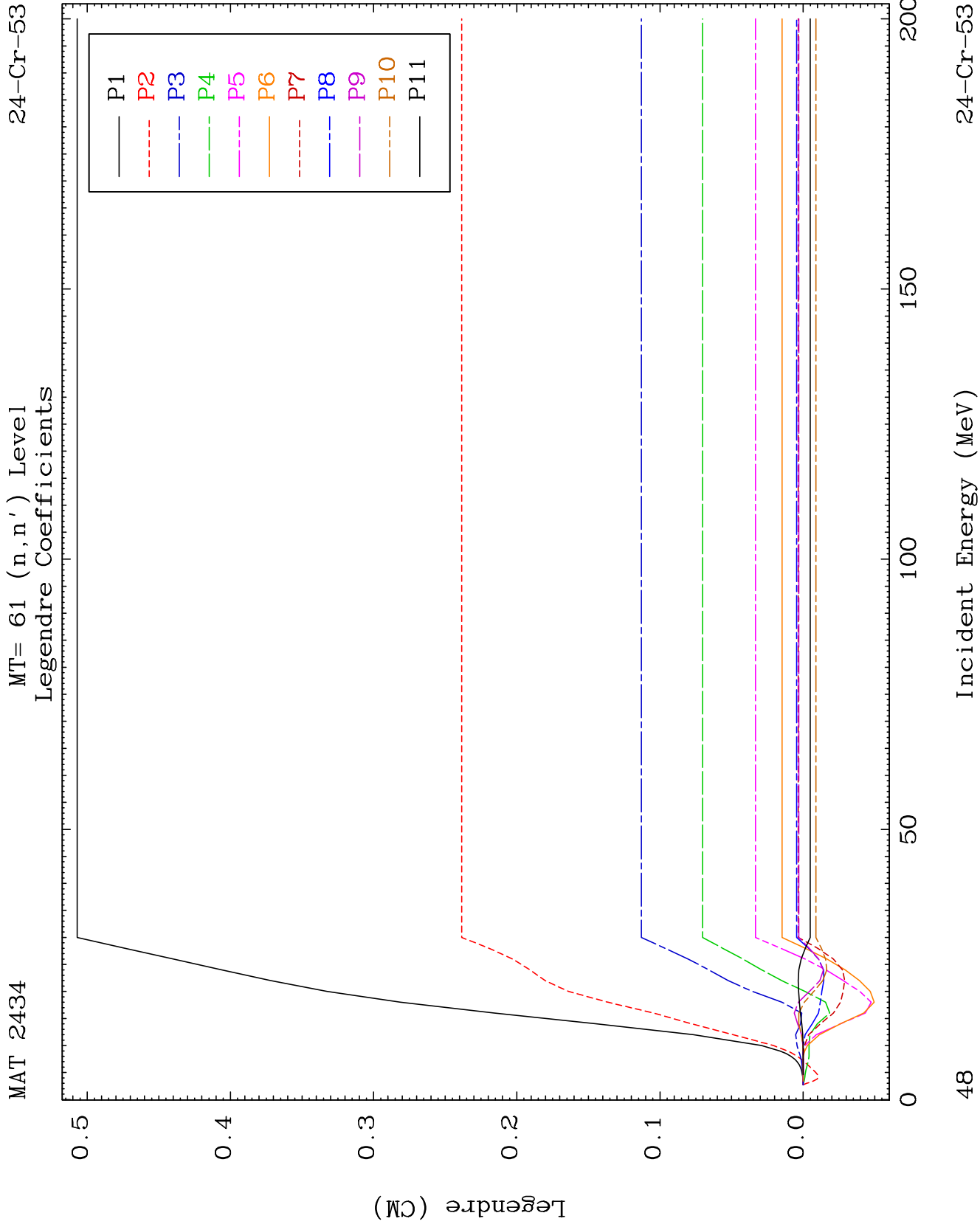
Incident Energy (MeV)

24-Cr-53





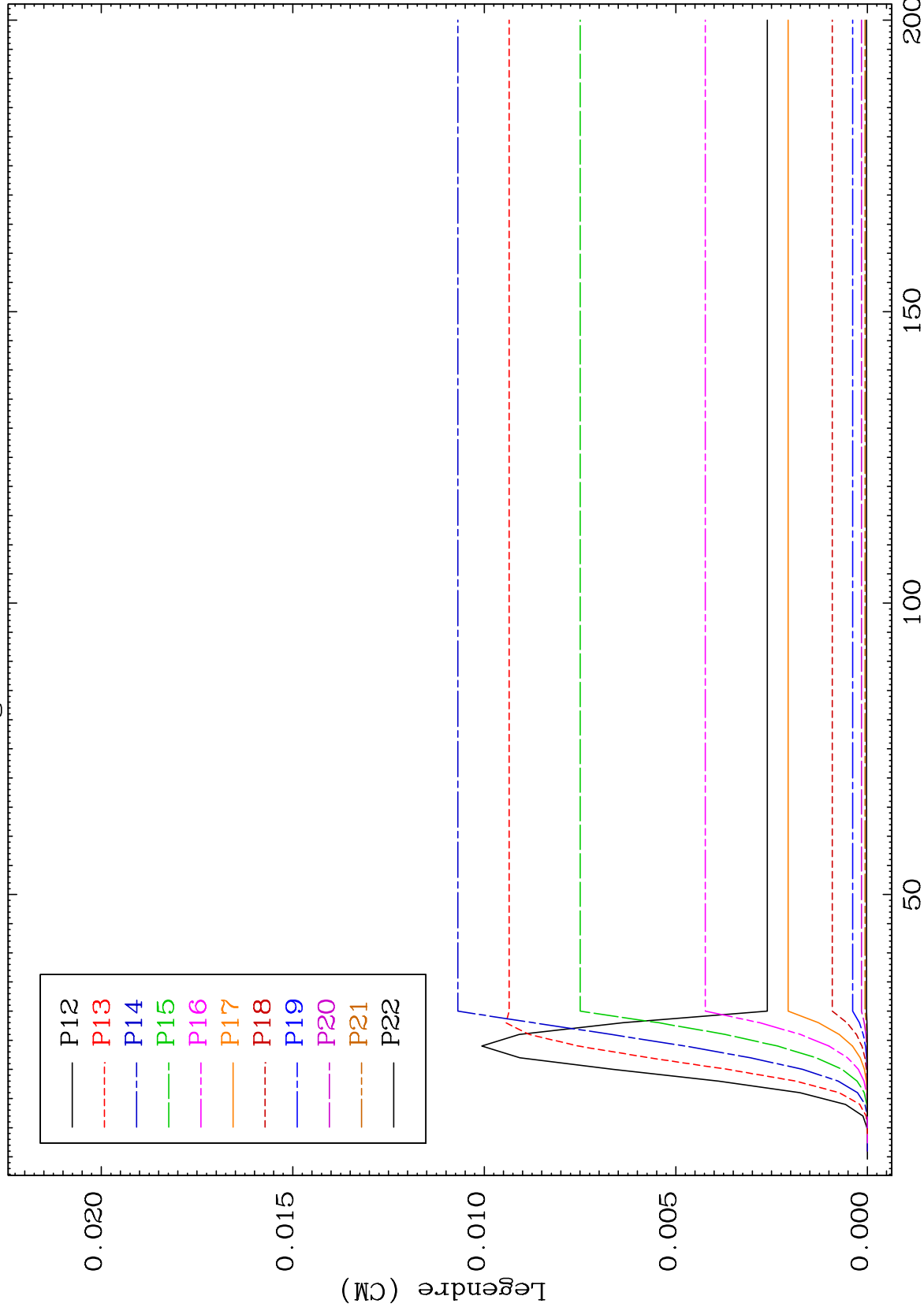




MAT 2434

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

24-Cr-53



49

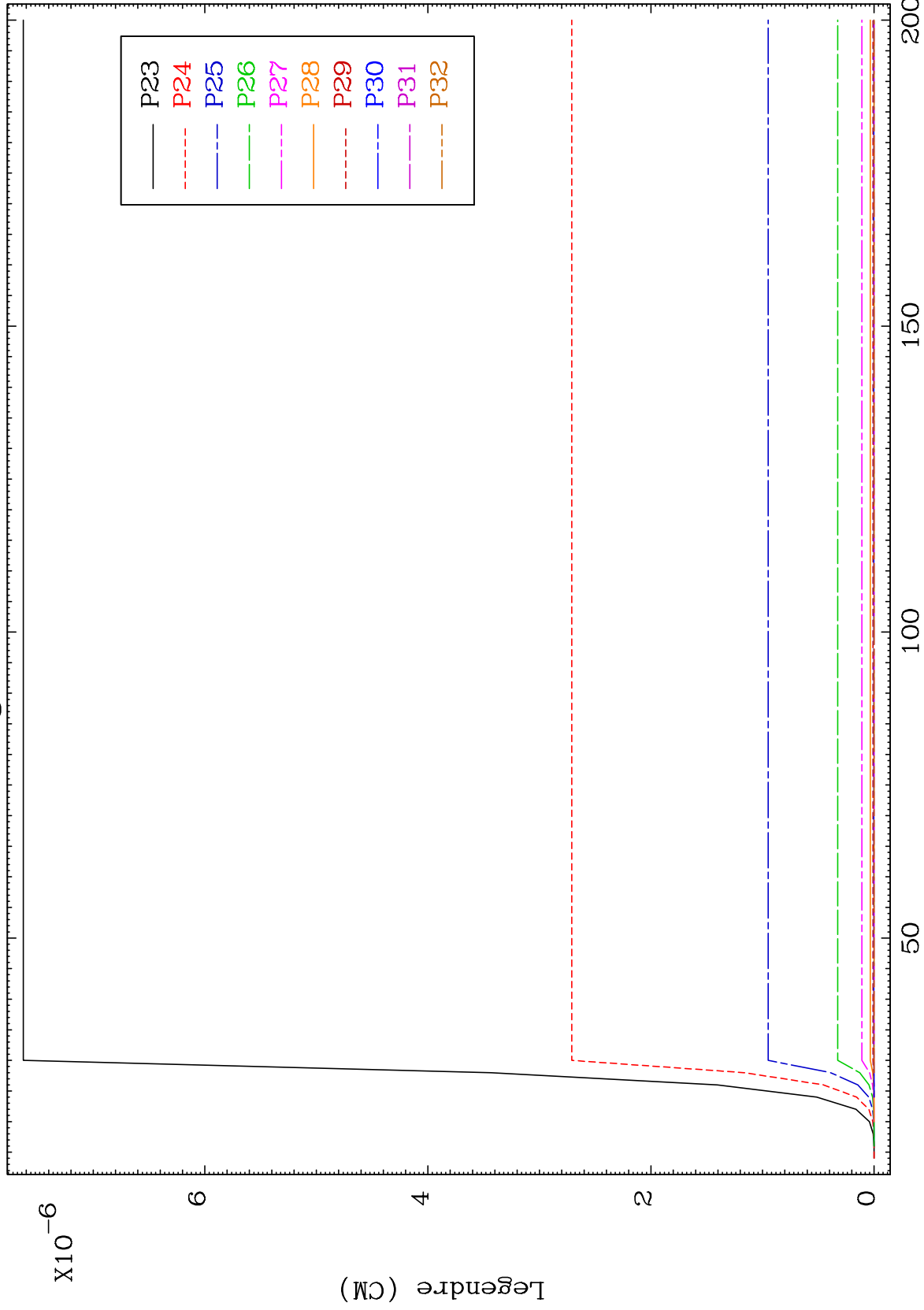
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



50

50

100

150

200

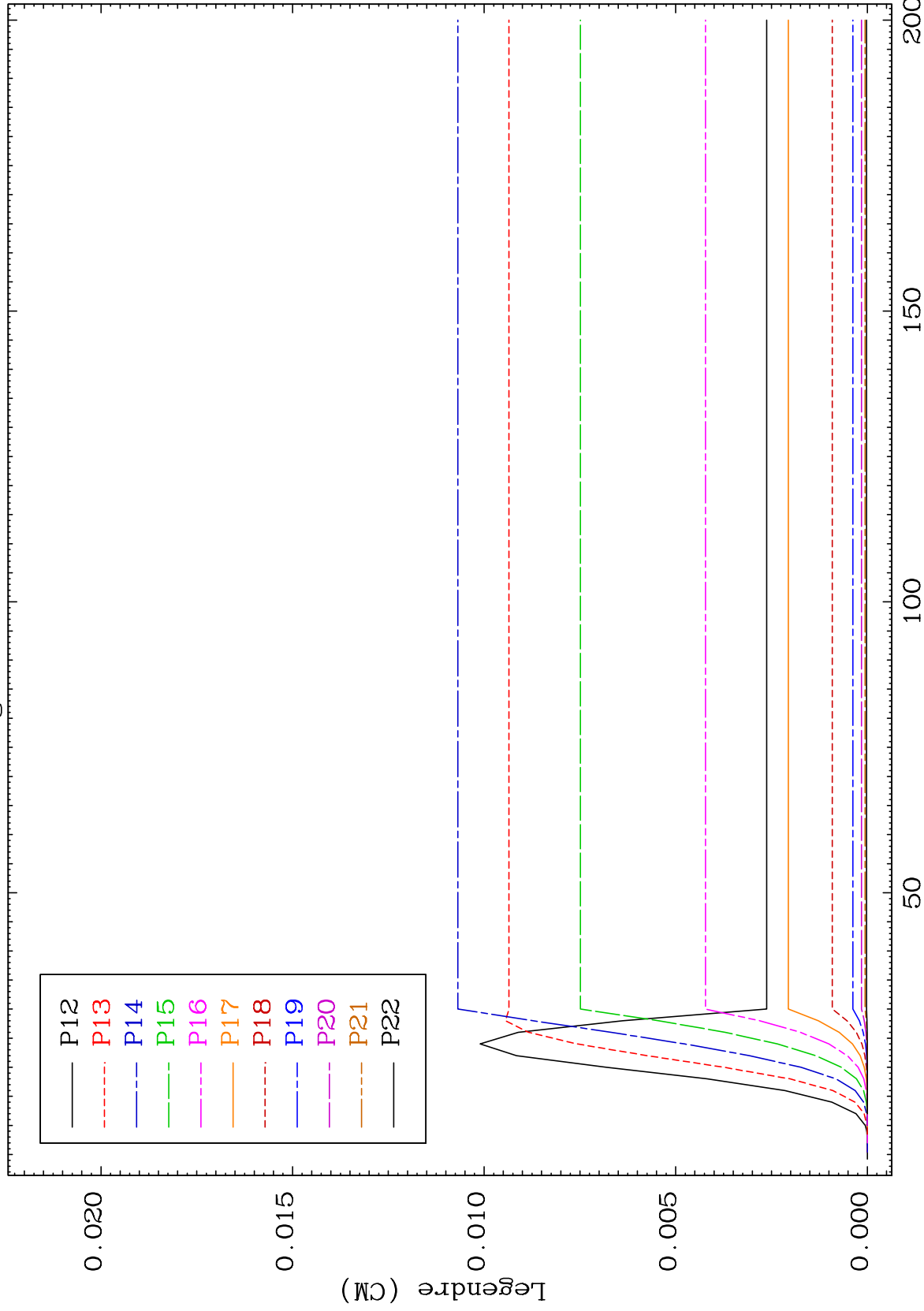
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

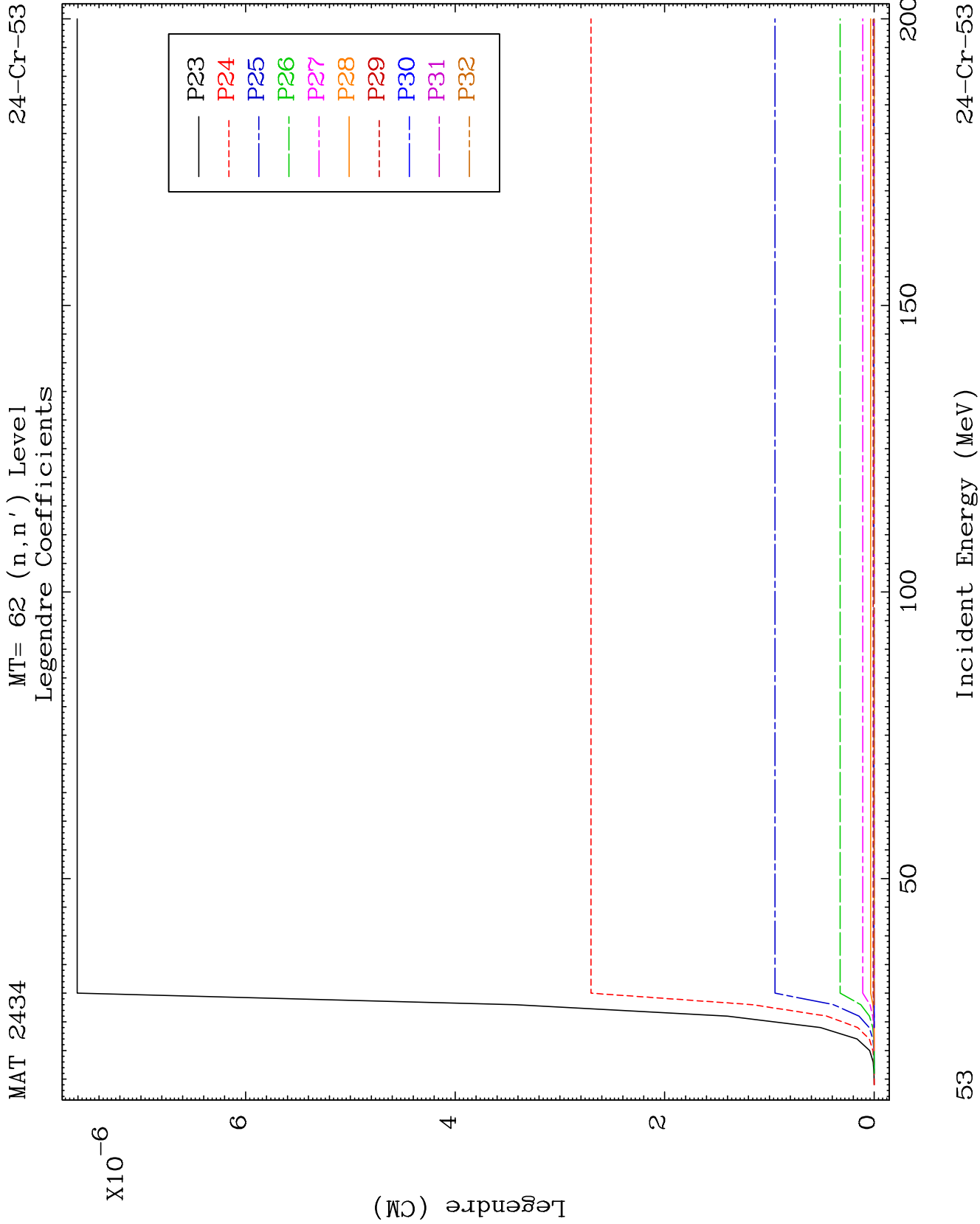
24-Cr-53



52

Incident Energy (MeV)

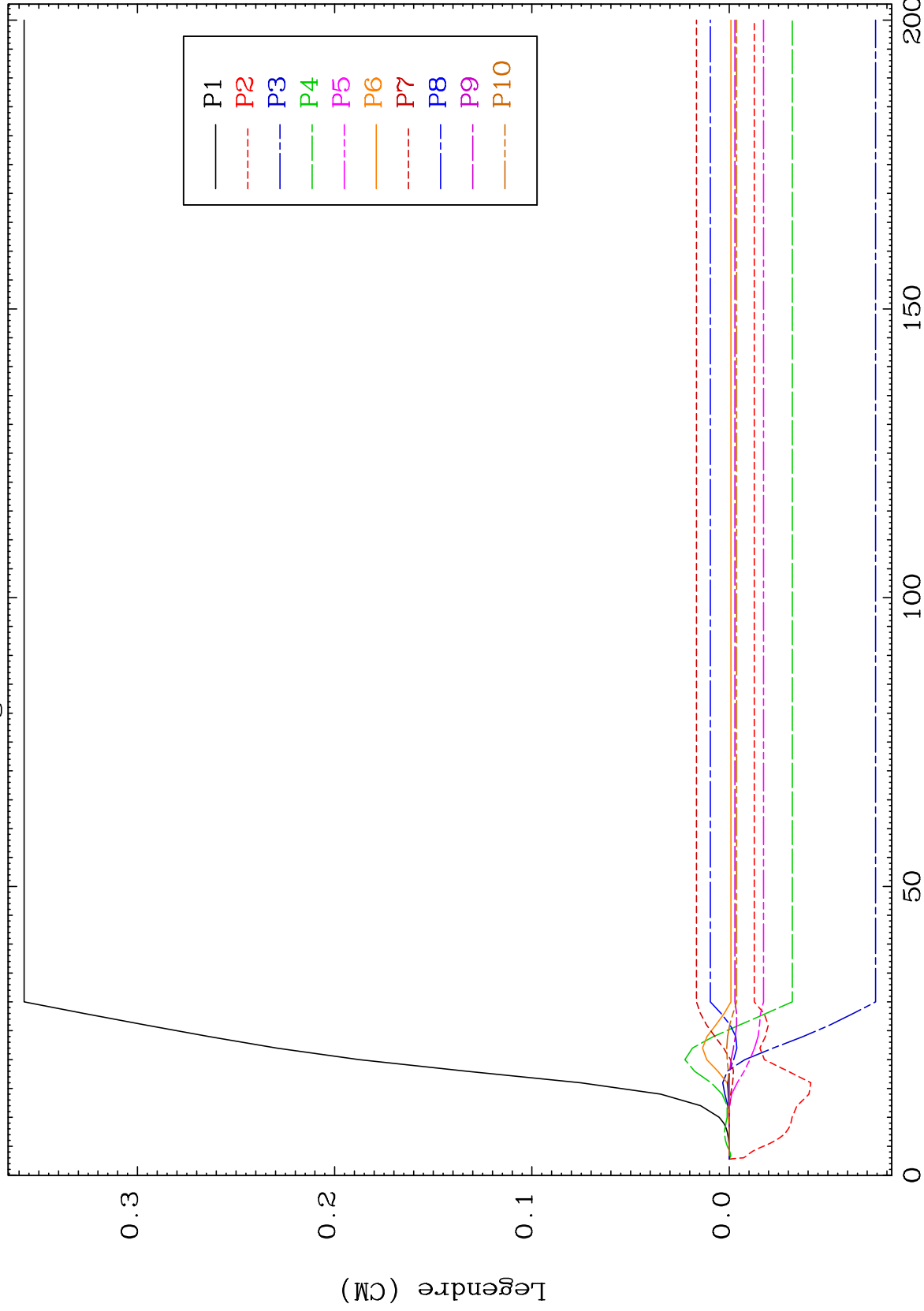
24-Cr-53



MAT 2434

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

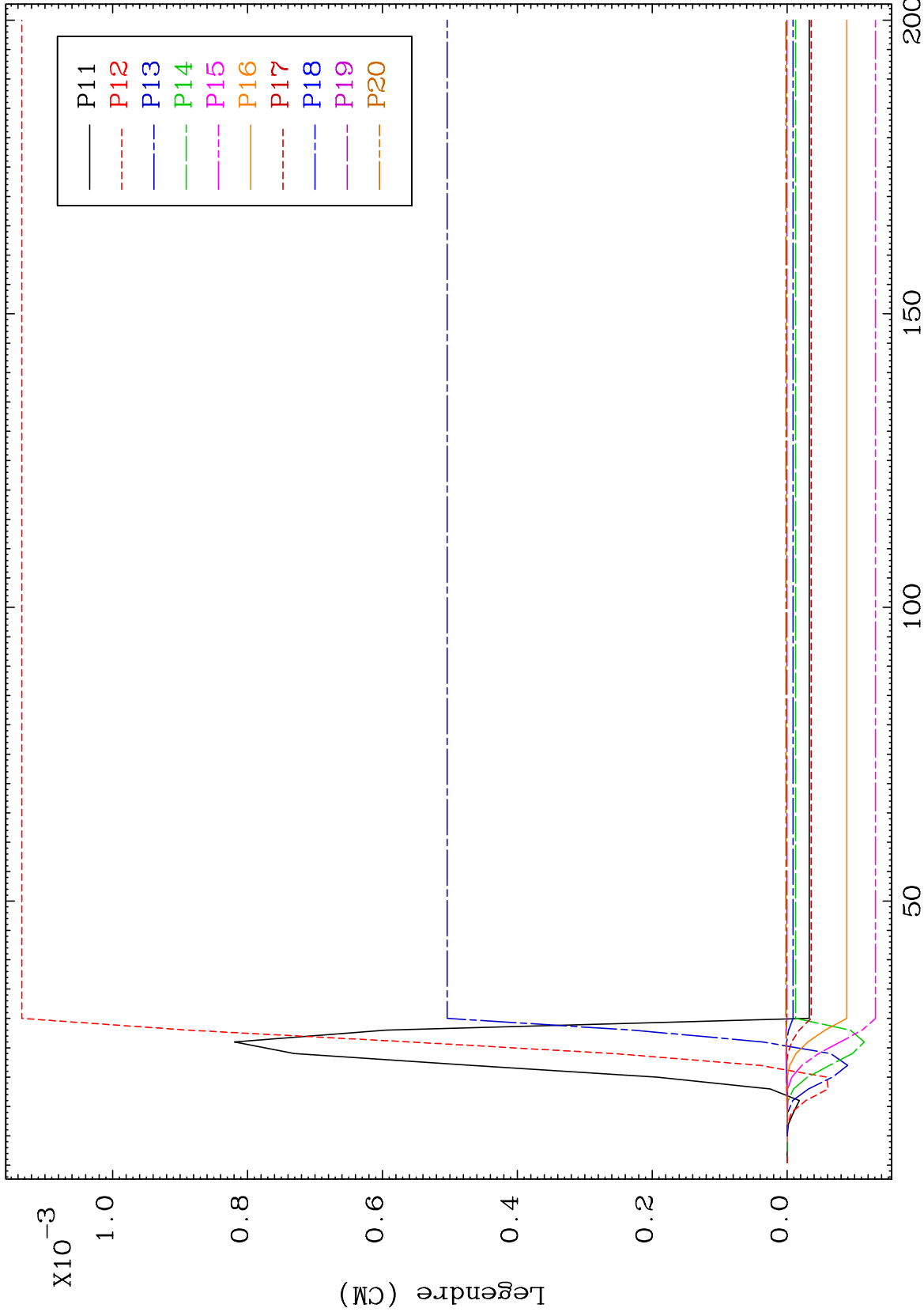
24-Cr-53



54

Incident Energy (MeV)

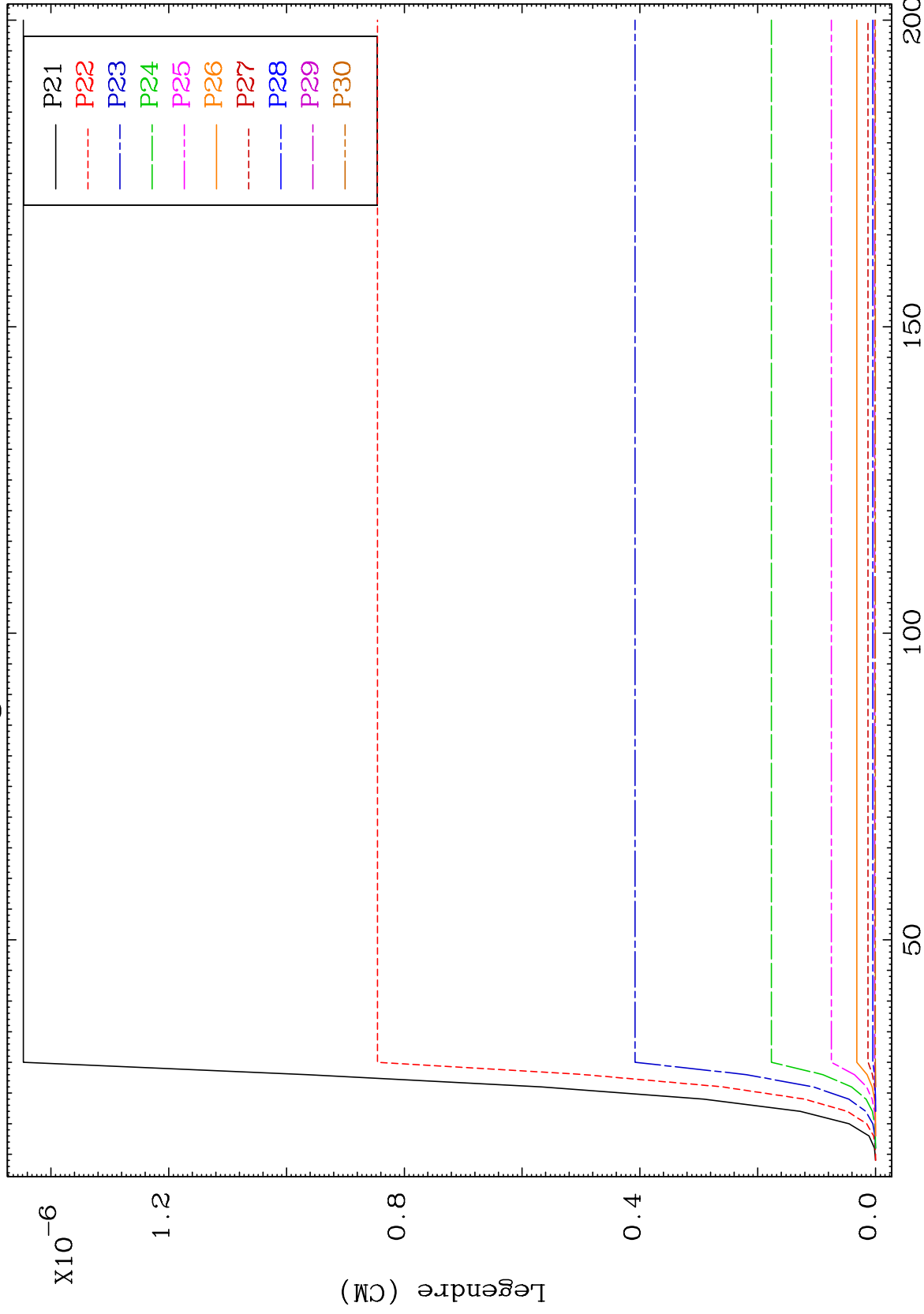
24-Cr-53



MAT 2434

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

24-Cr-53



56

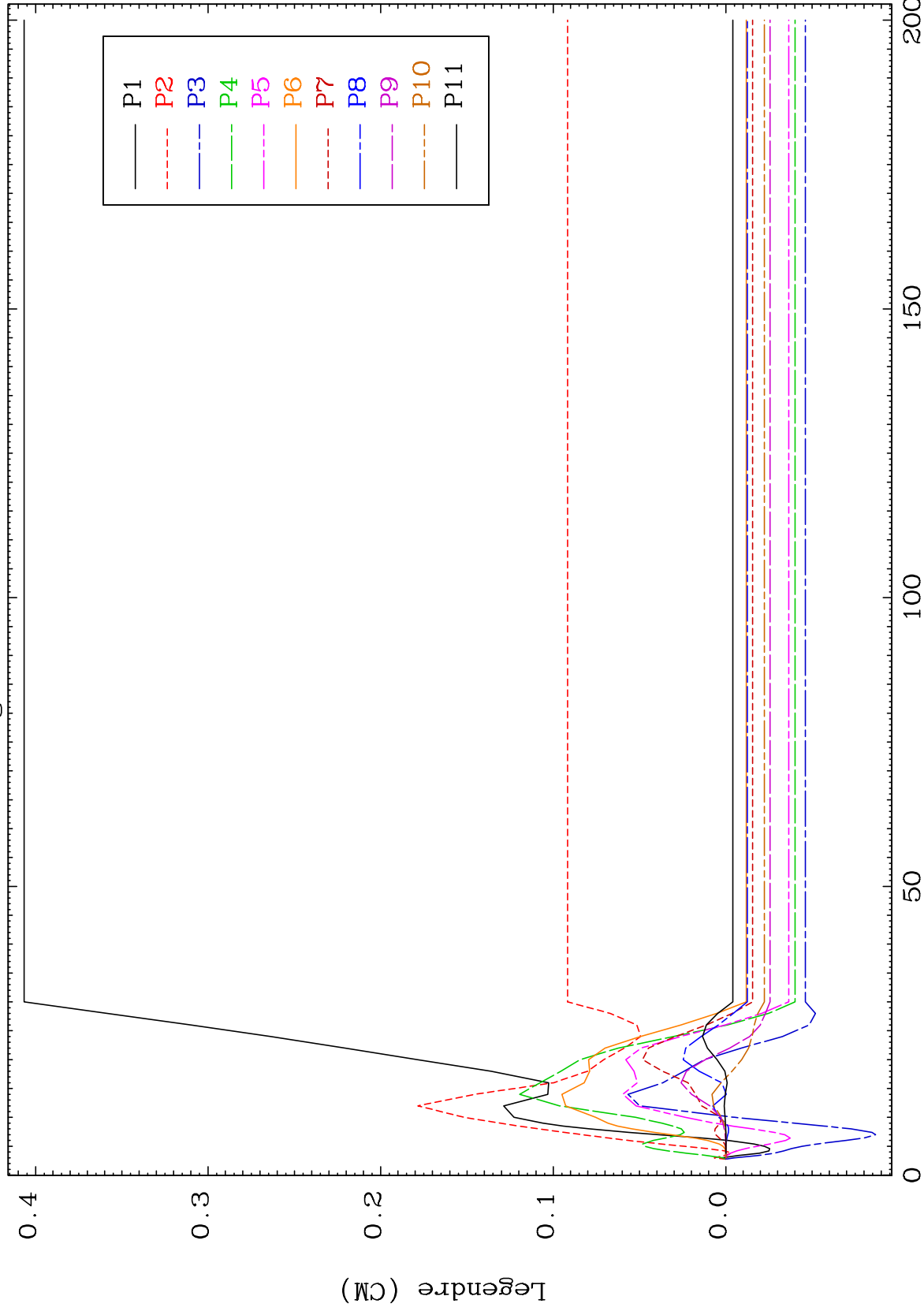
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



57

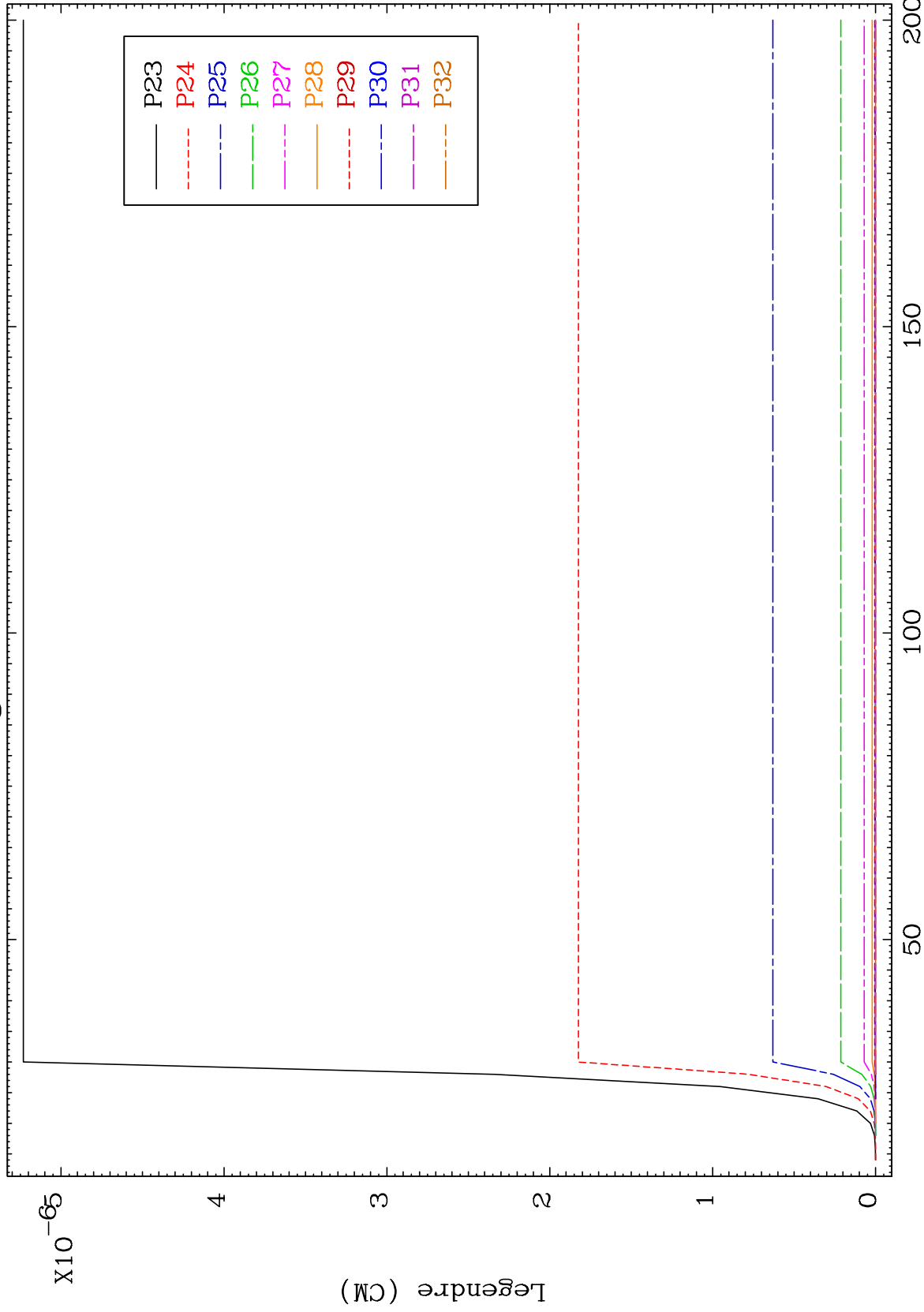
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

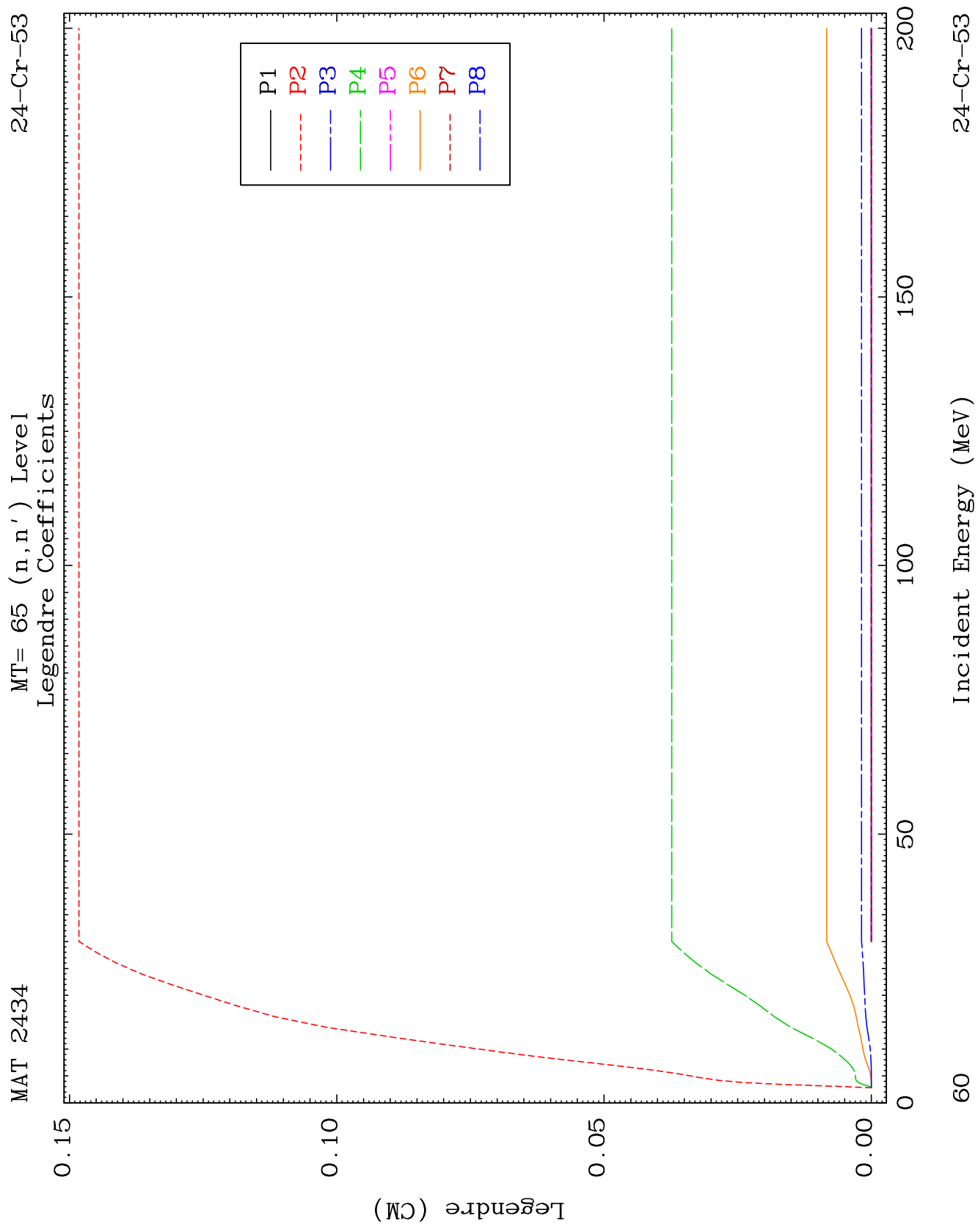
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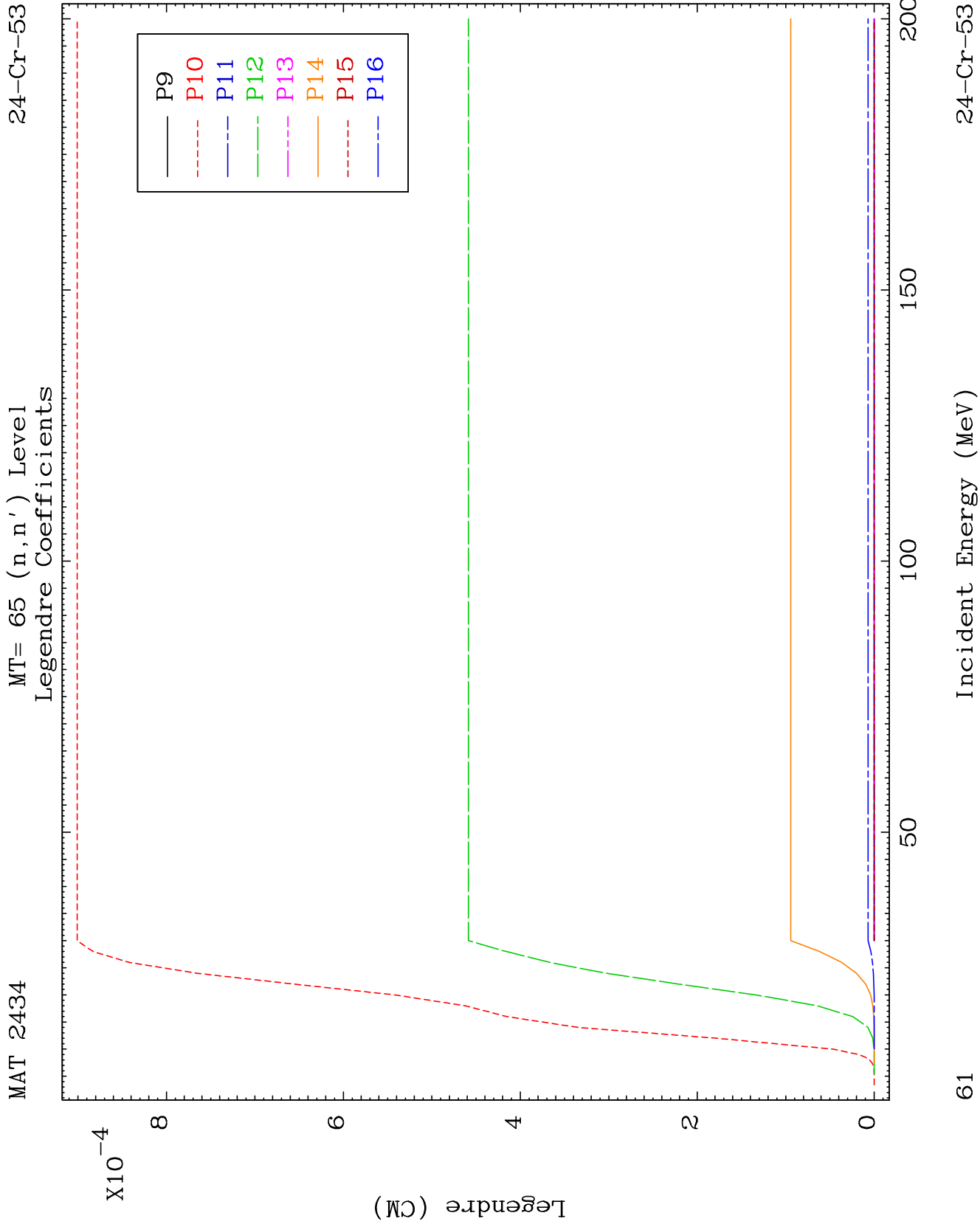


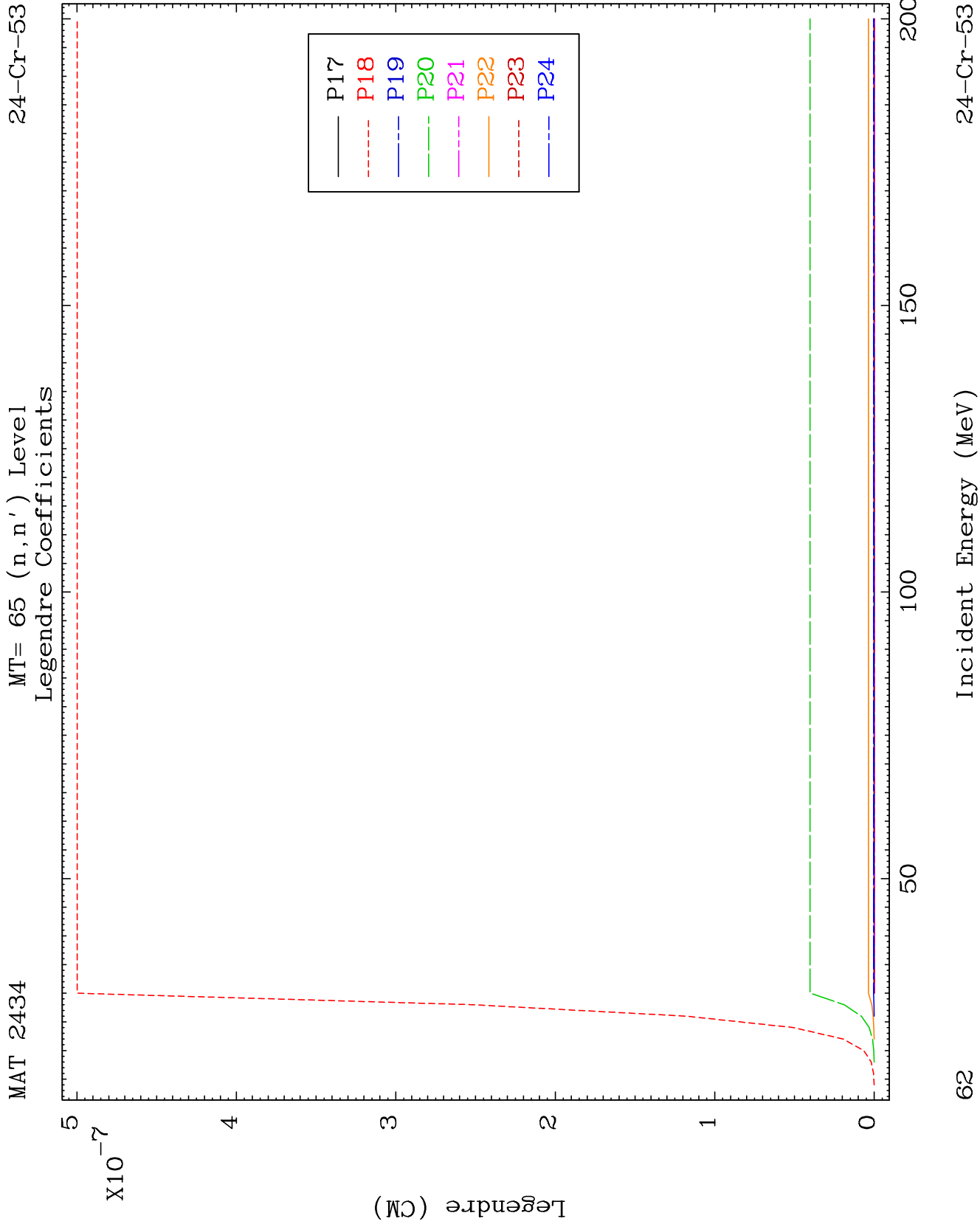
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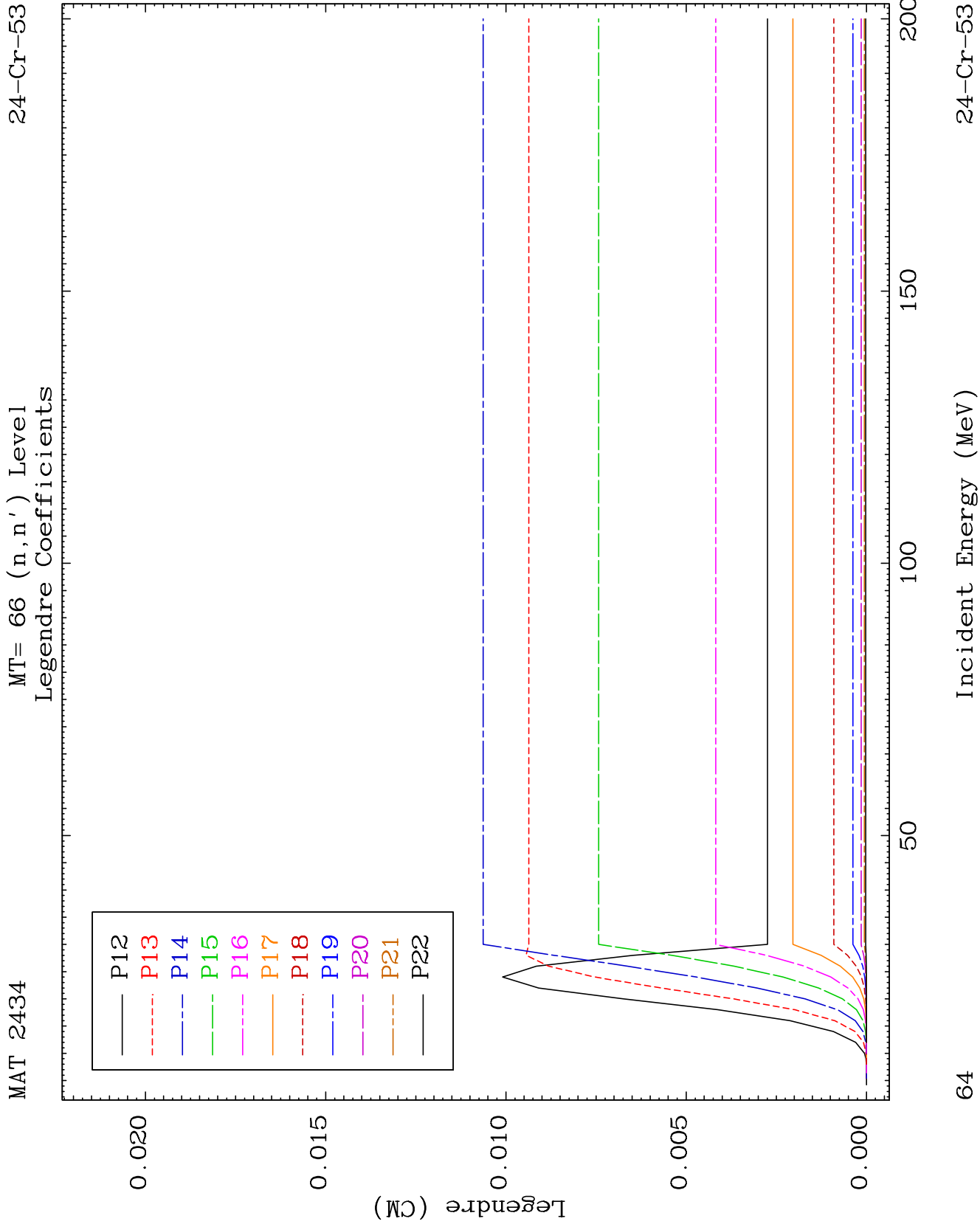
Incident Energy (MeV)

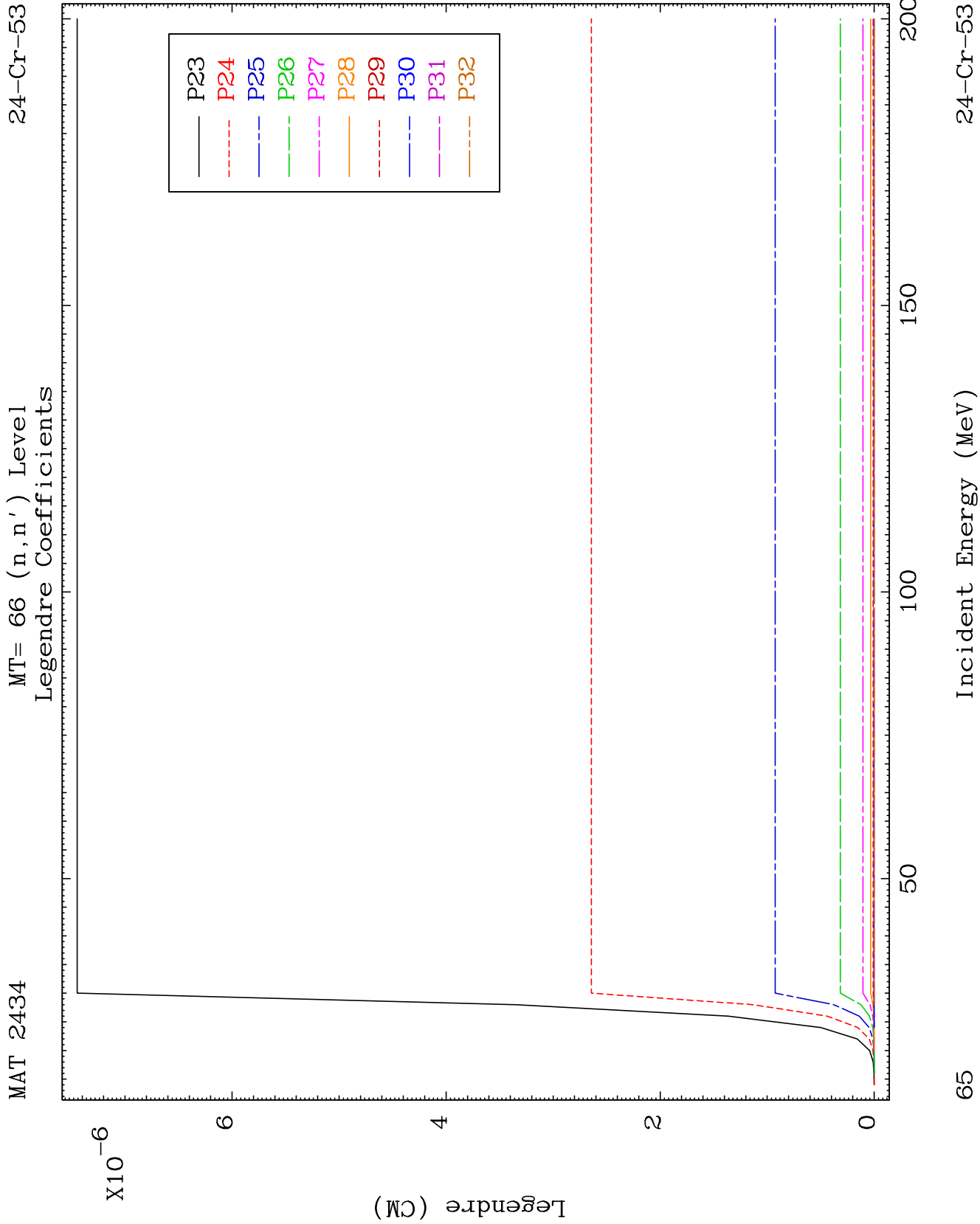
24-Cr-53







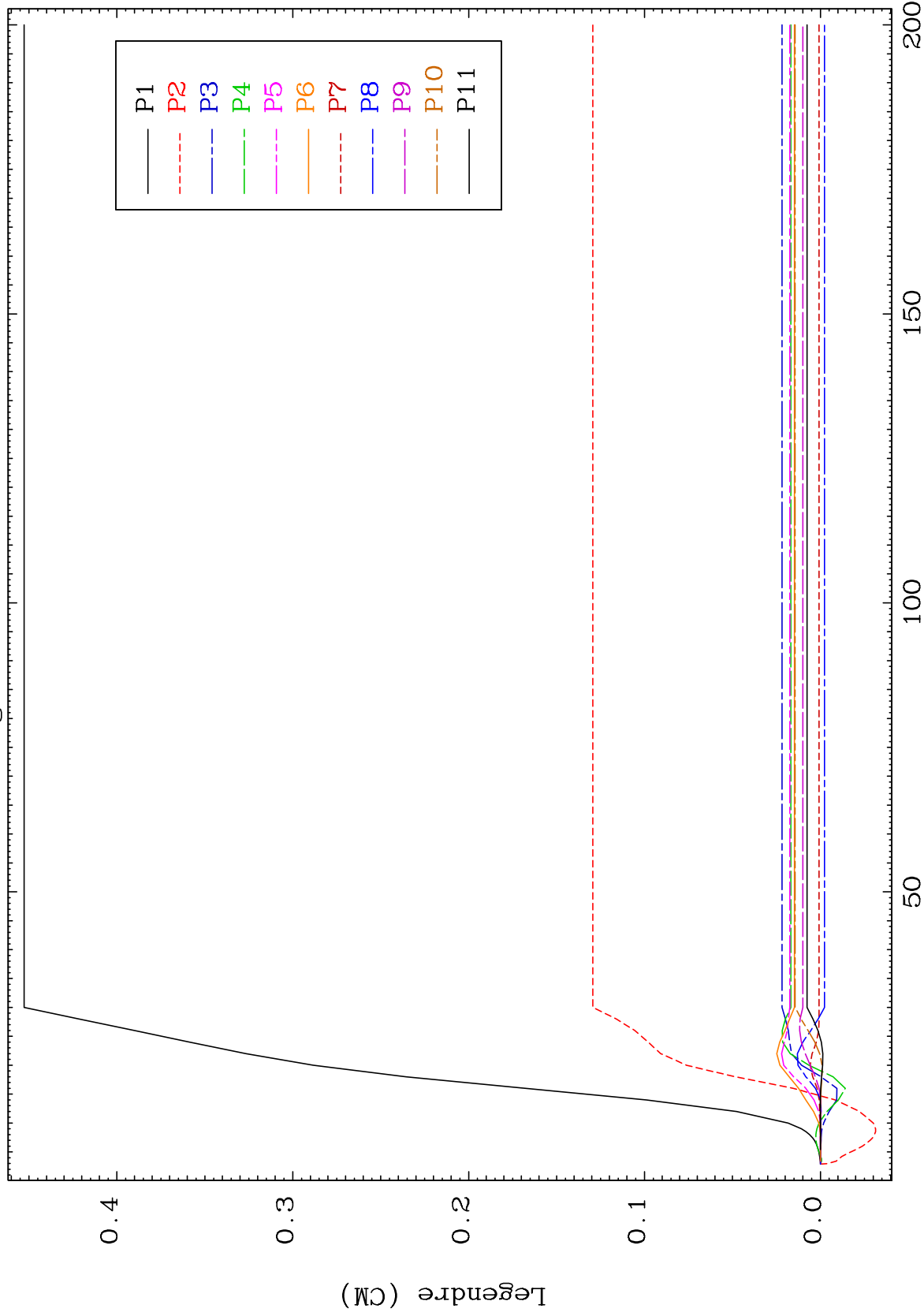




MAT 2434

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

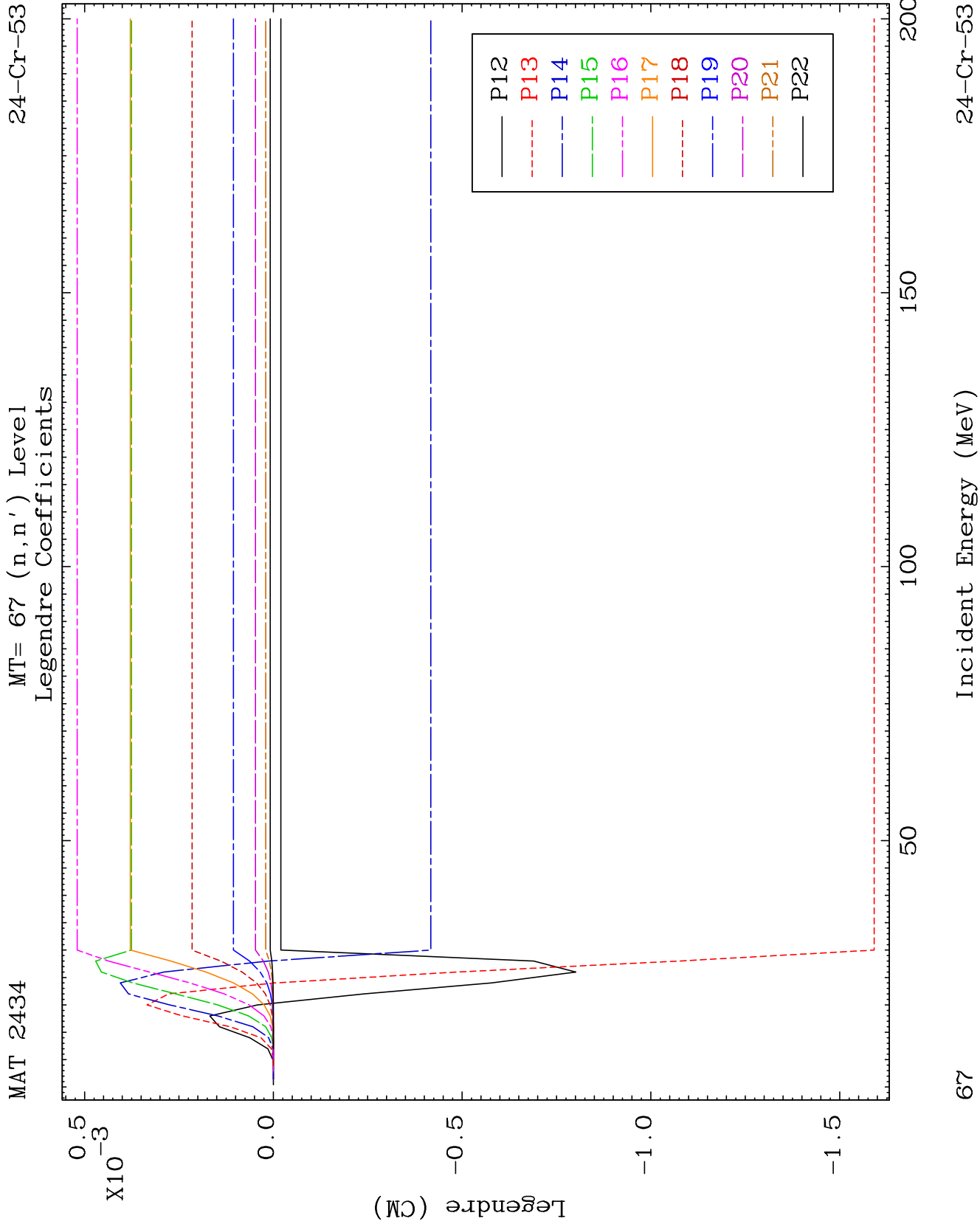
24-Cr-53



66

Incident Energy (MeV)

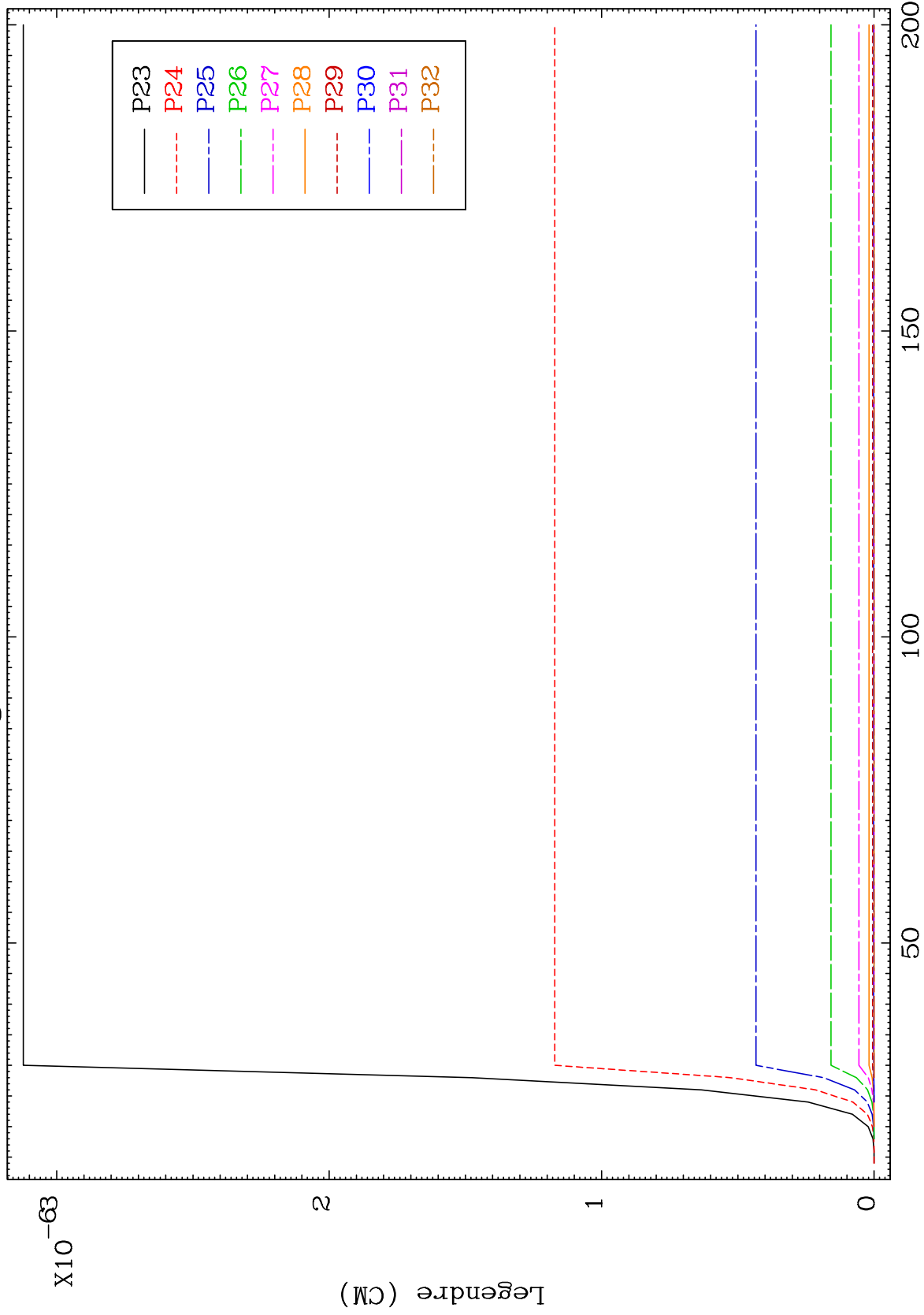
24-Cr-53



MAT 2434

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

24-Cr-53



68

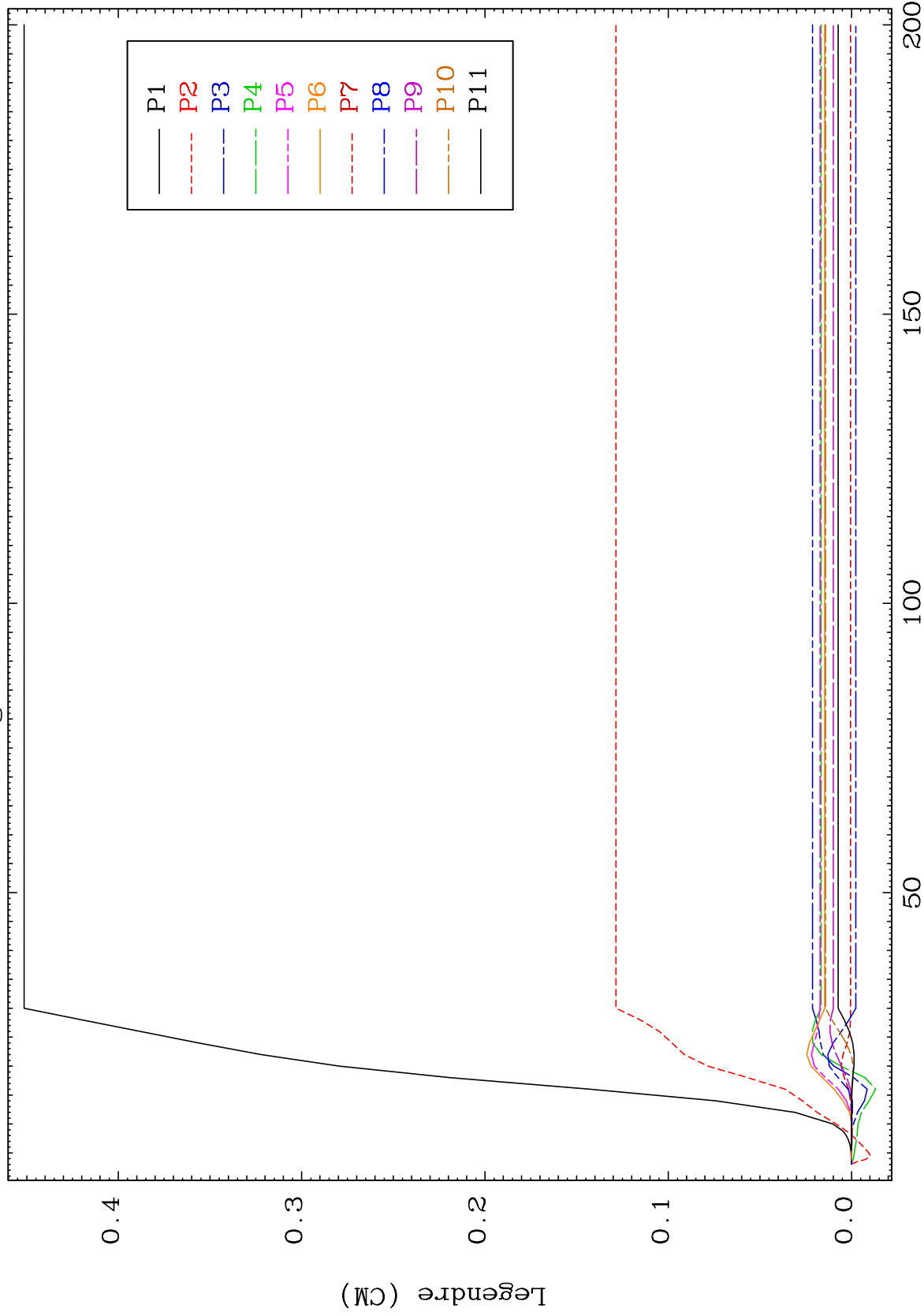
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

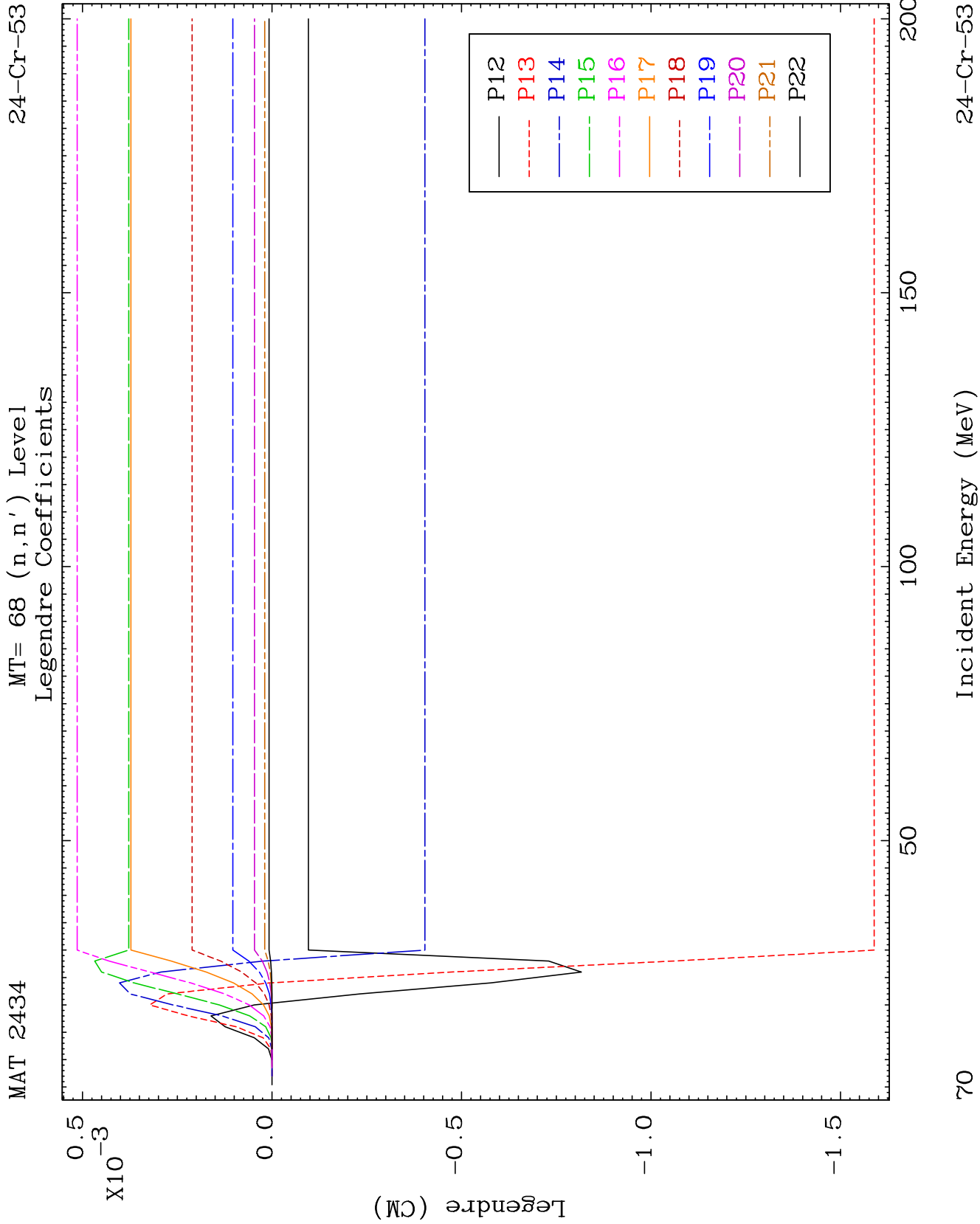
24-Cr-53



69

Incident Energy (MeV)

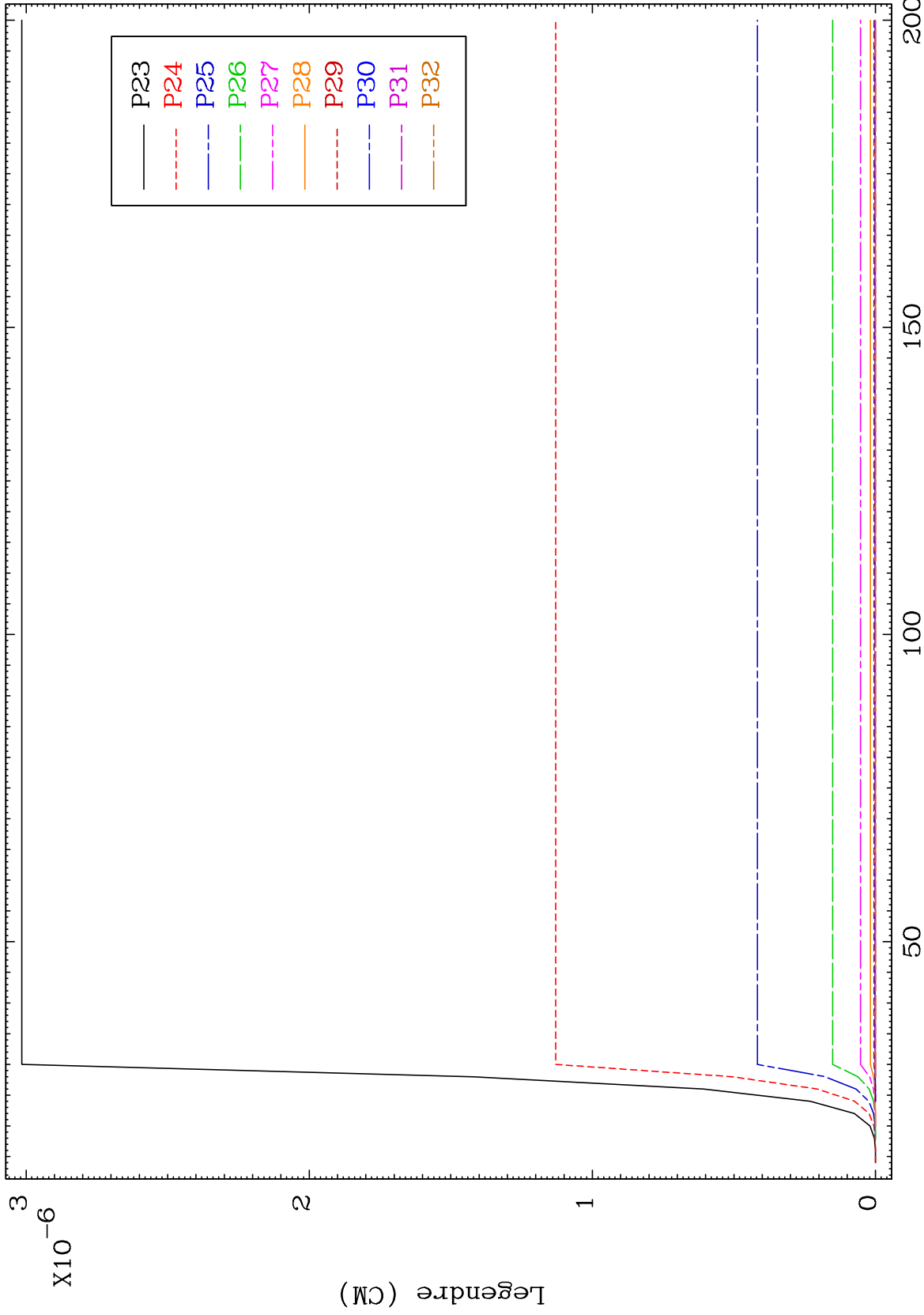
24-Cr-53



MAT 2434

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

24-Cr-53



71

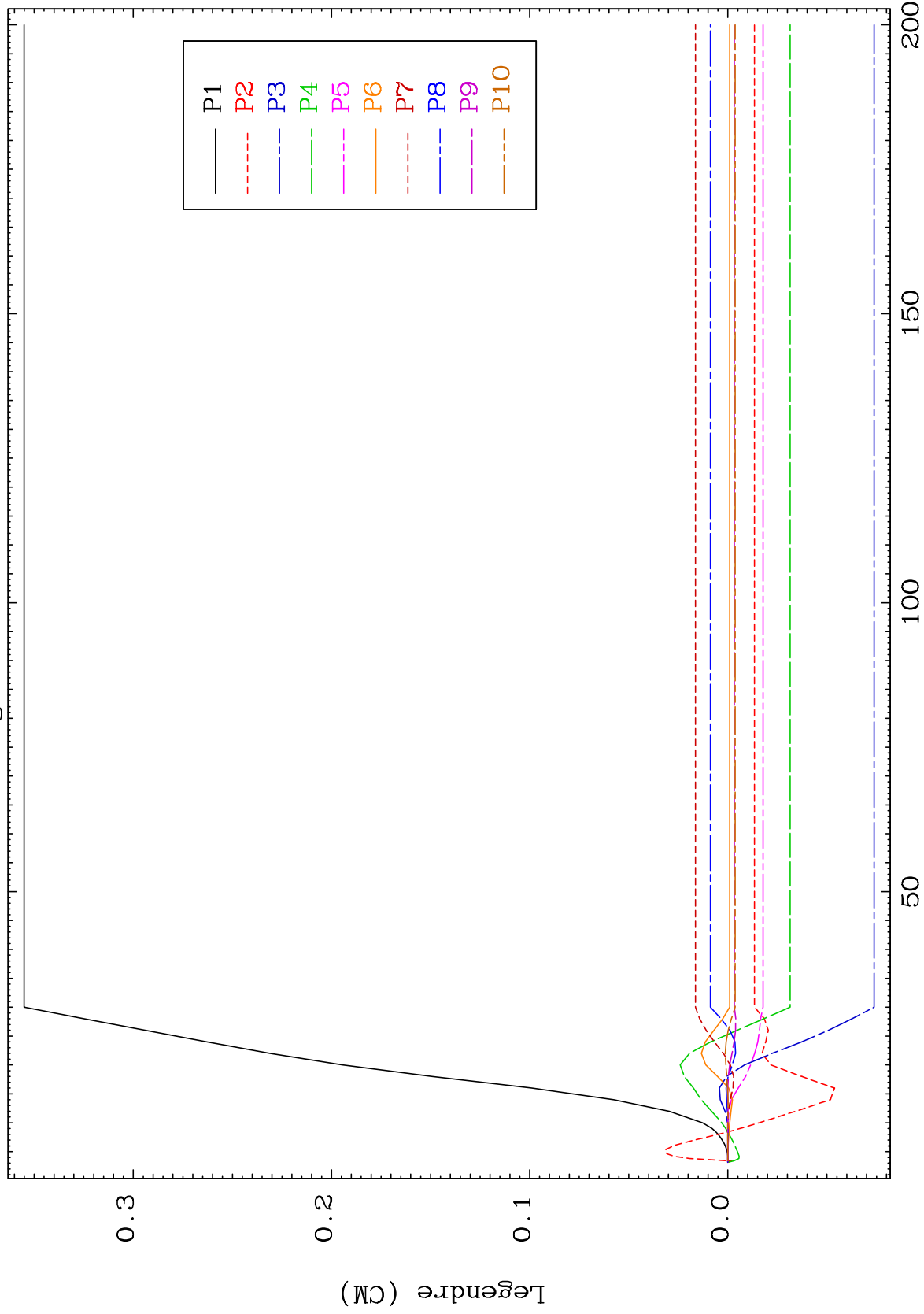
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



72

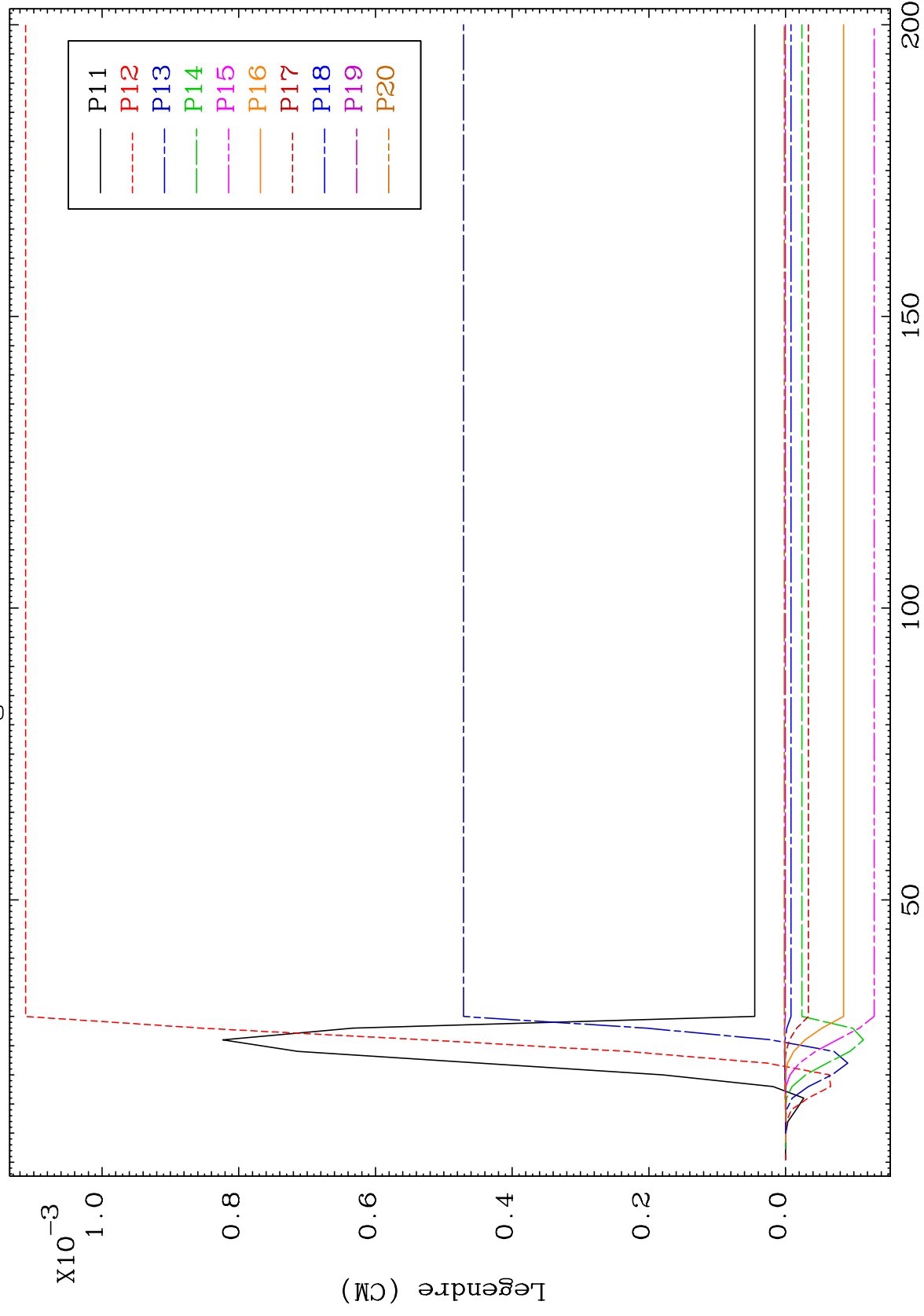
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



23

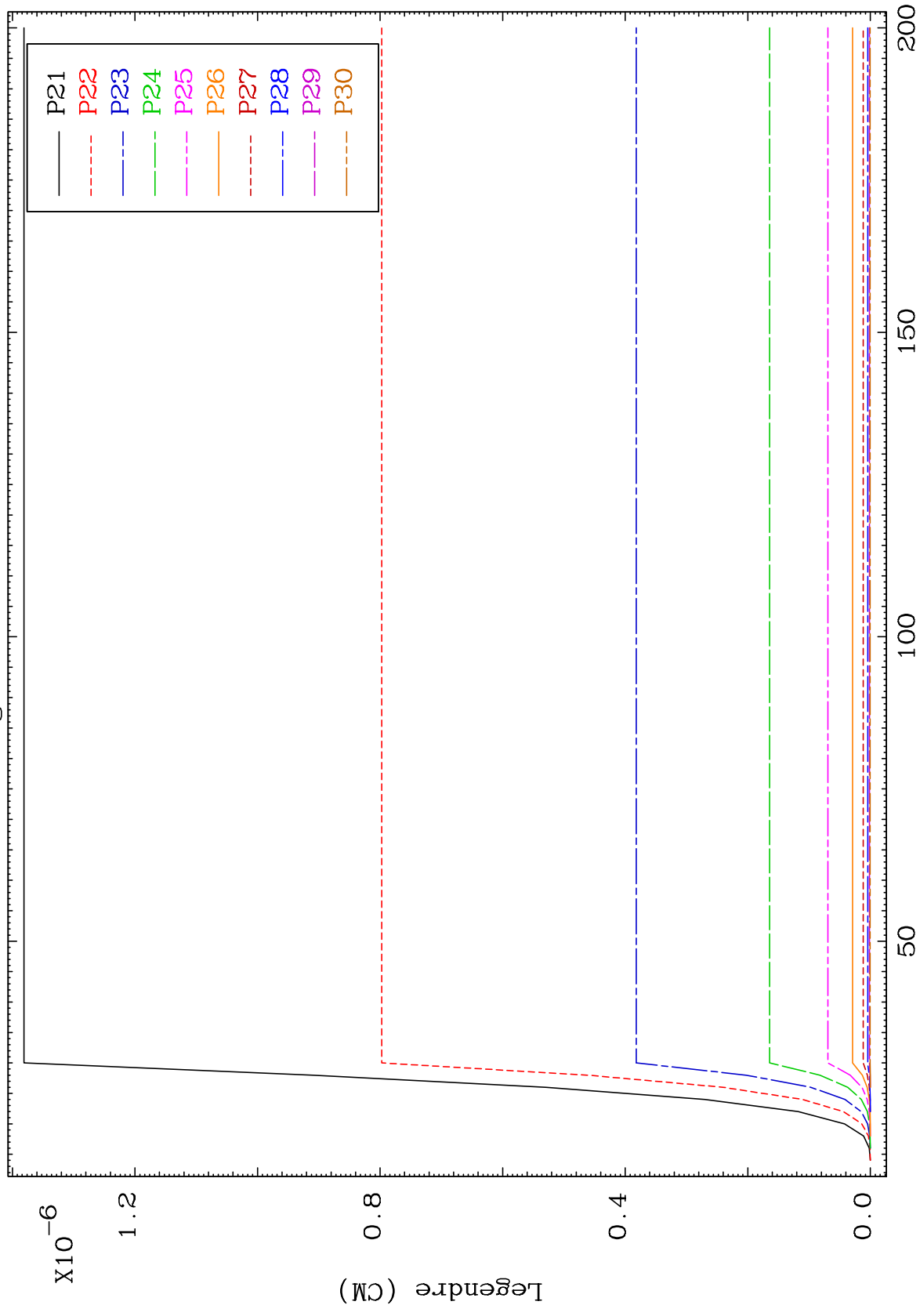
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

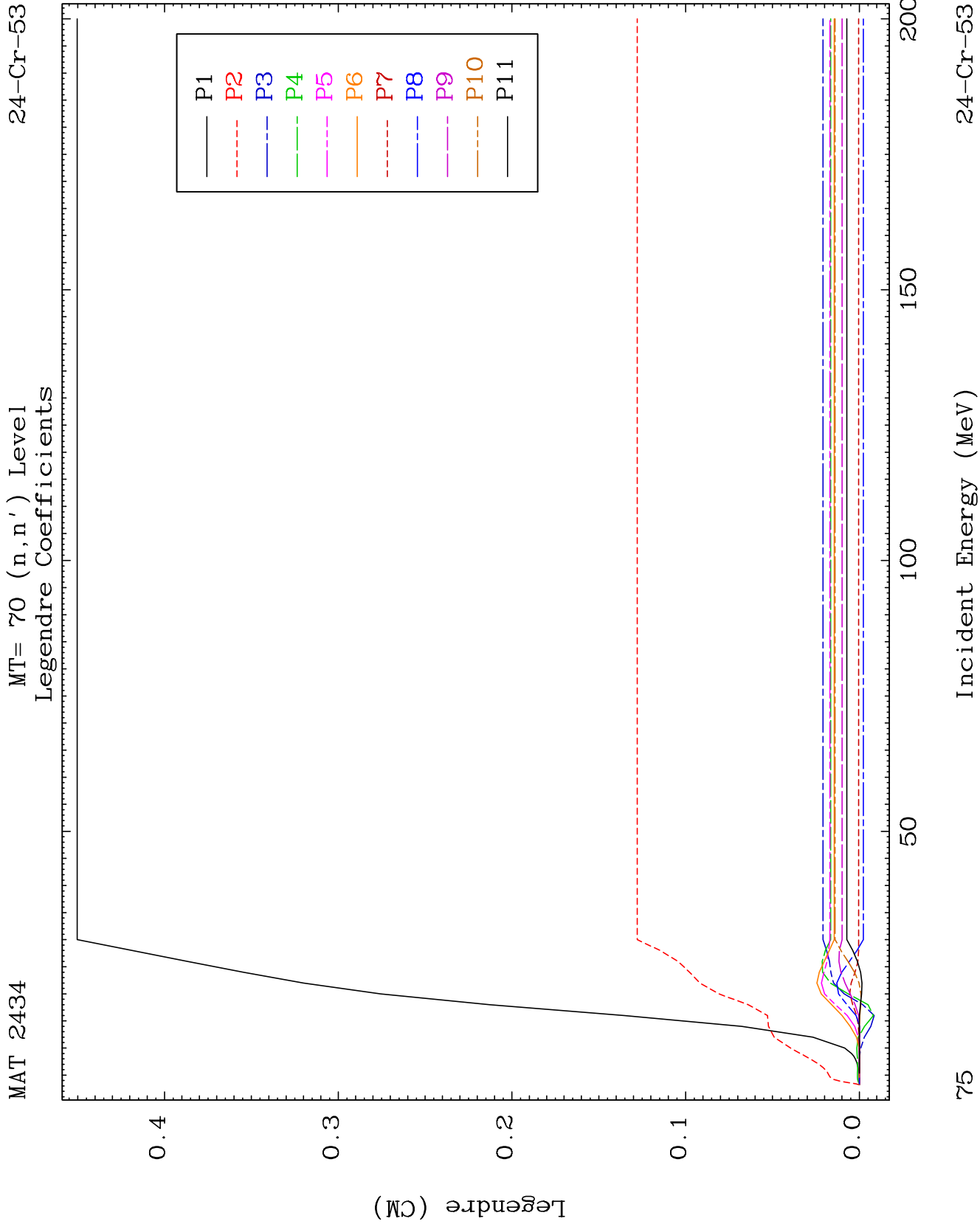
24-Cr-53



42

Incident Energy (MeV)

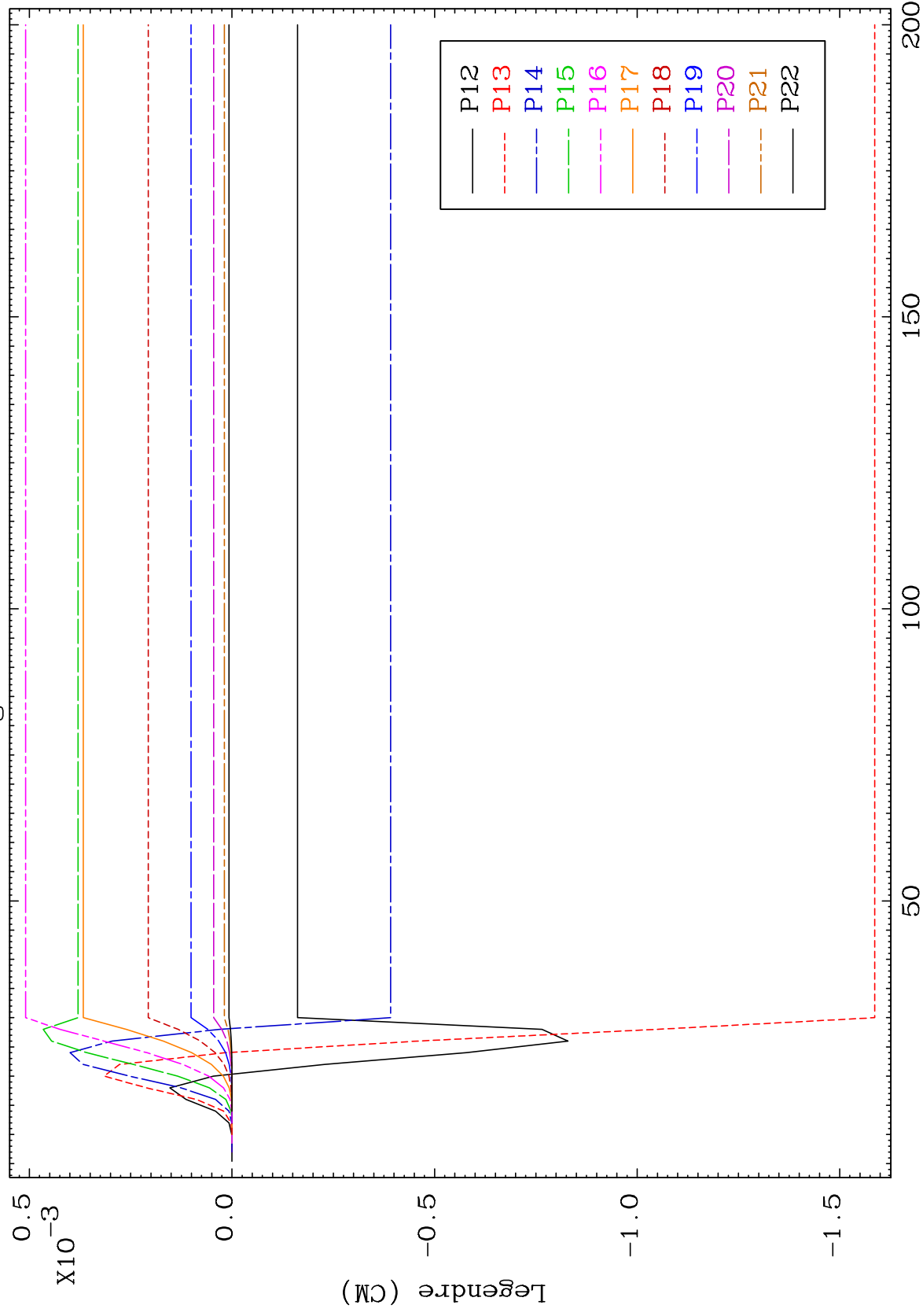
24-Cr-53



MAT 2434

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

24-Cr-53



92

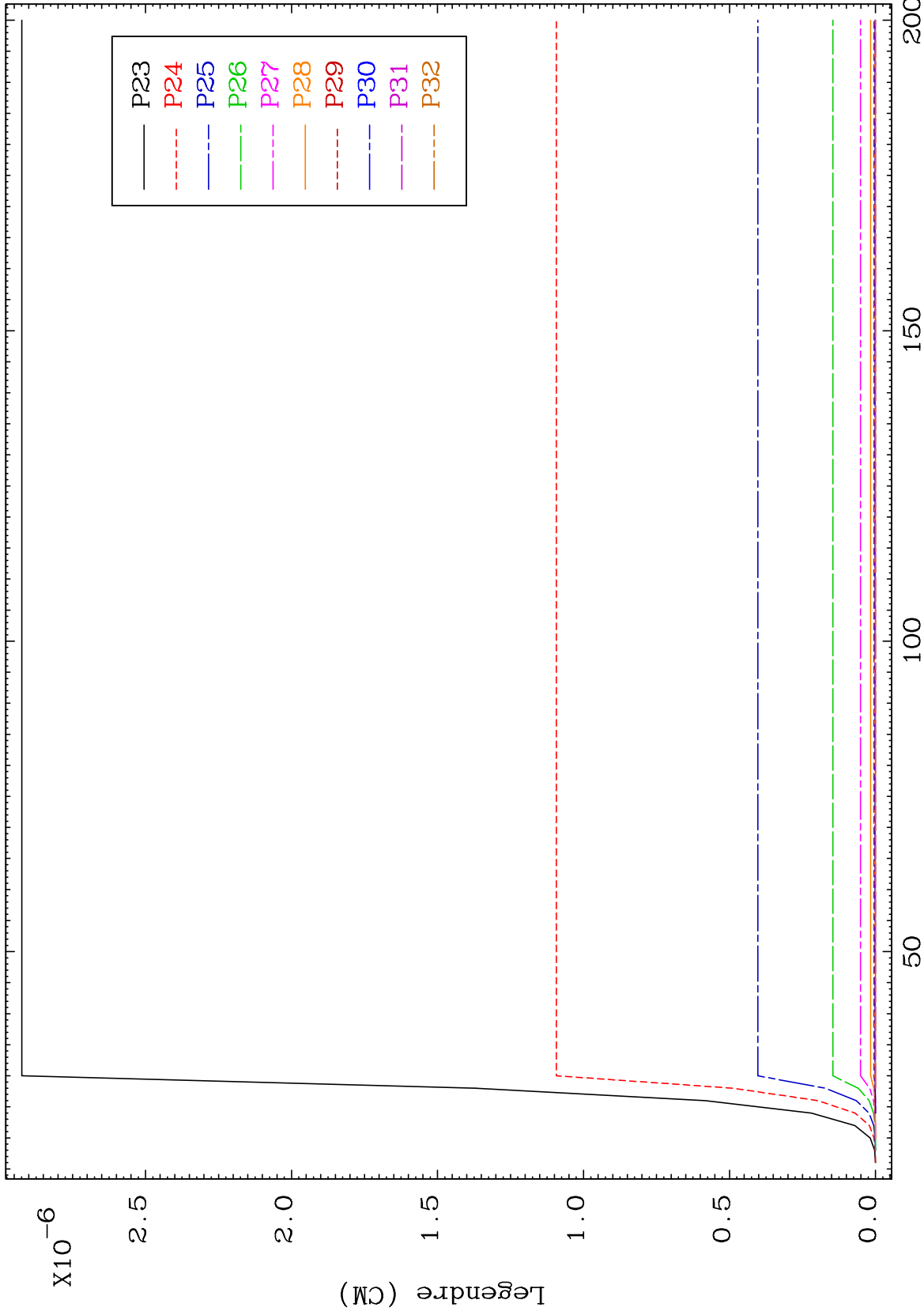
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

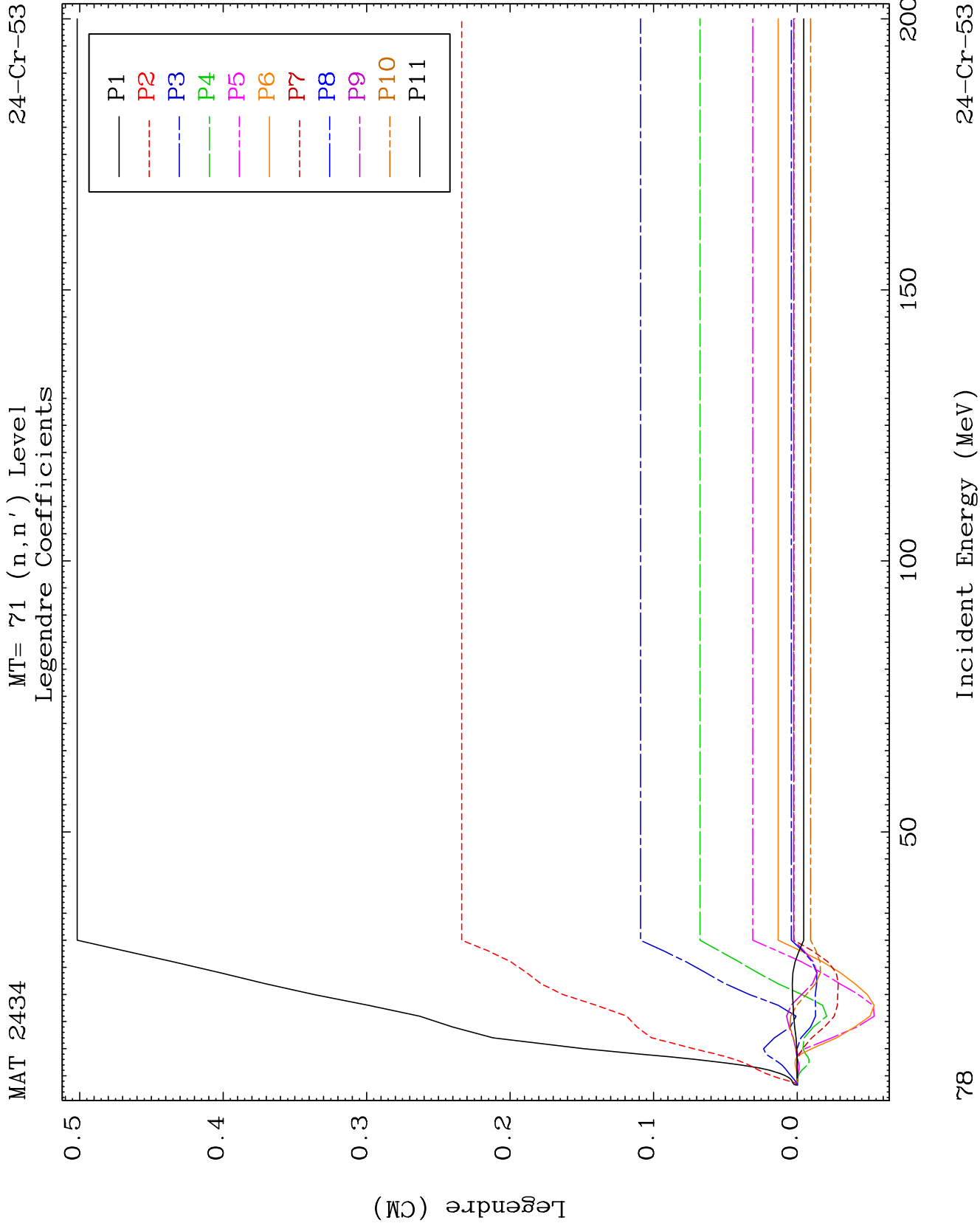
24-Cr-53

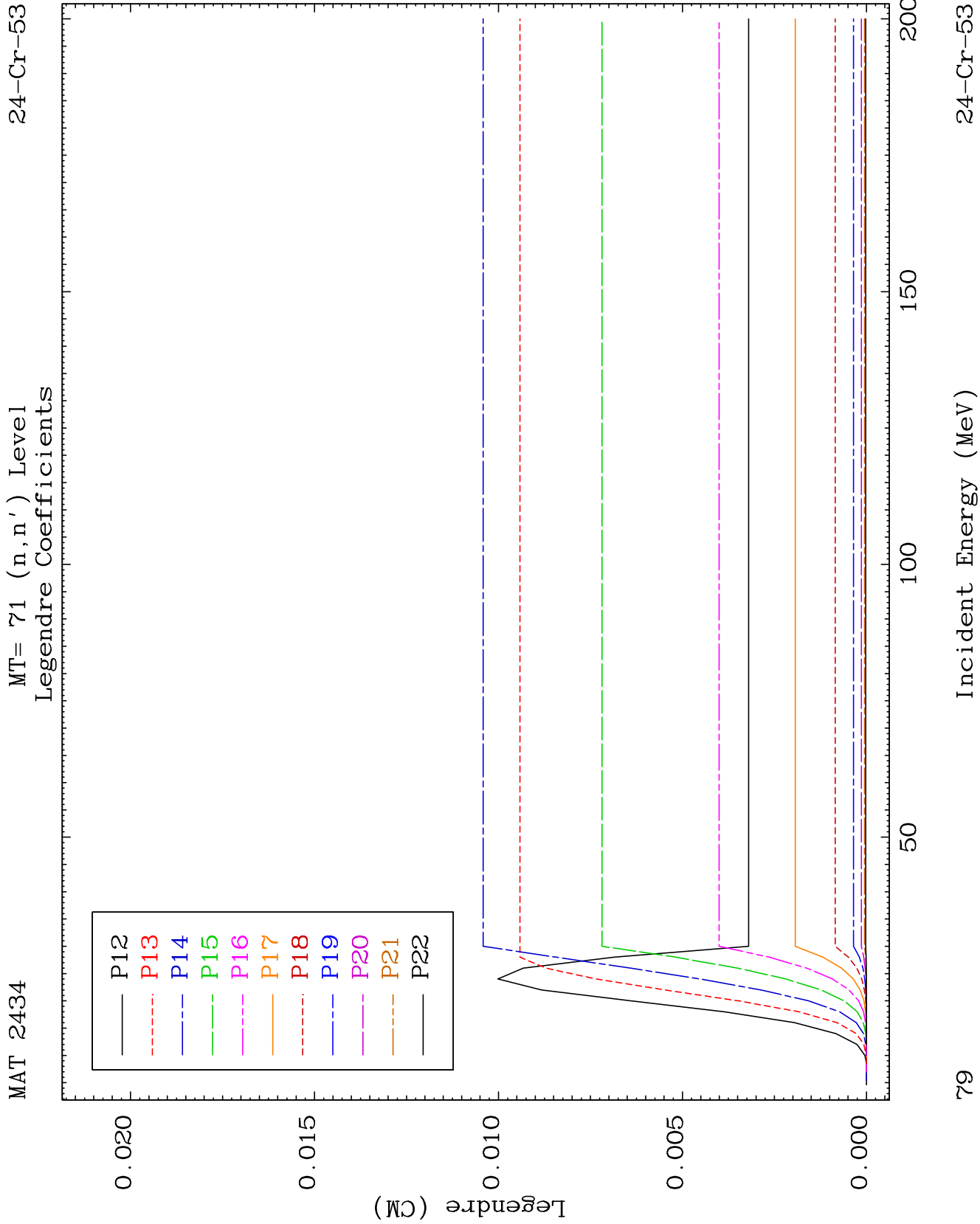


77

Incident Energy (MeV)

24-Cr-53

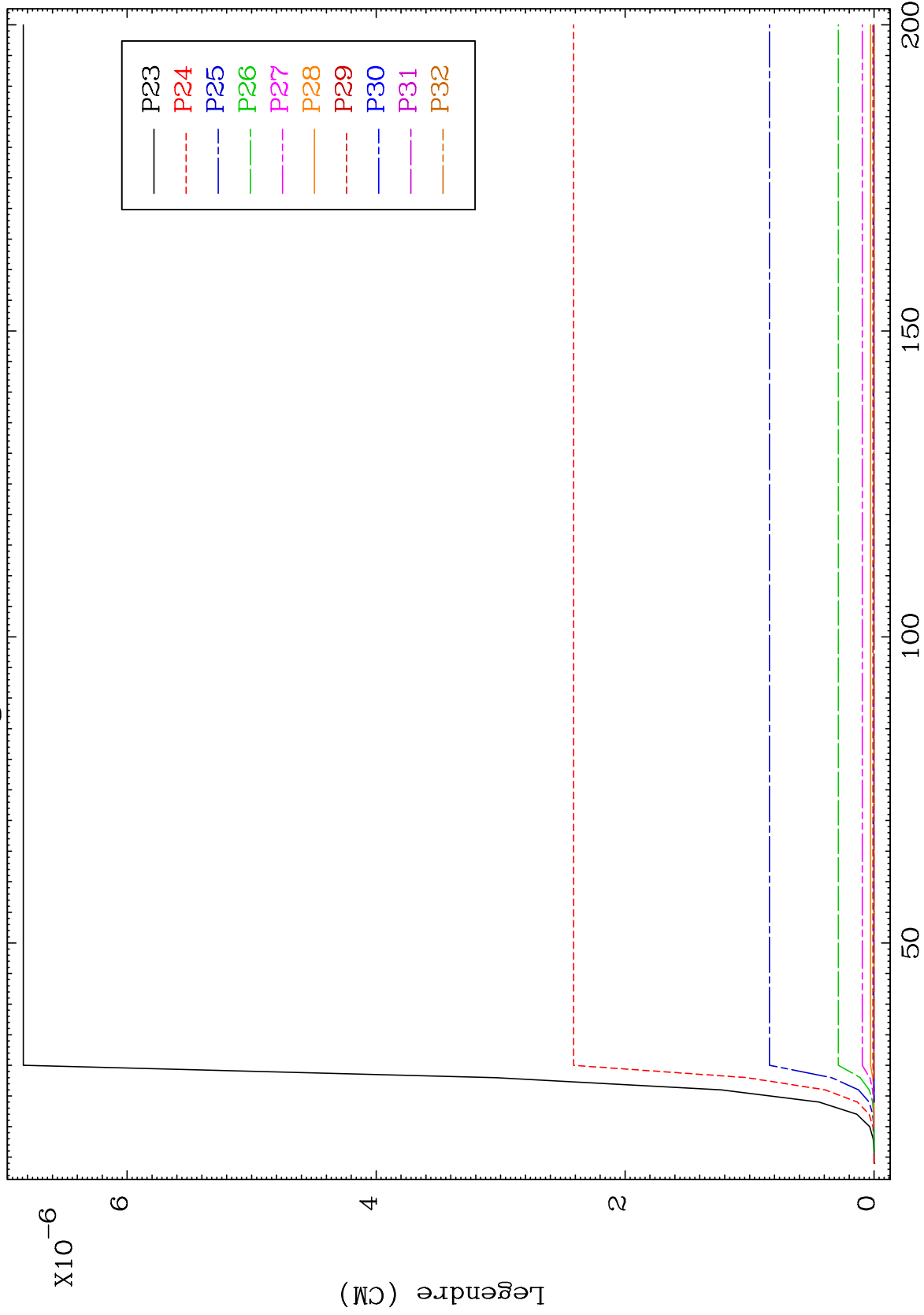




MAT 2434

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

24-Cr-53



80

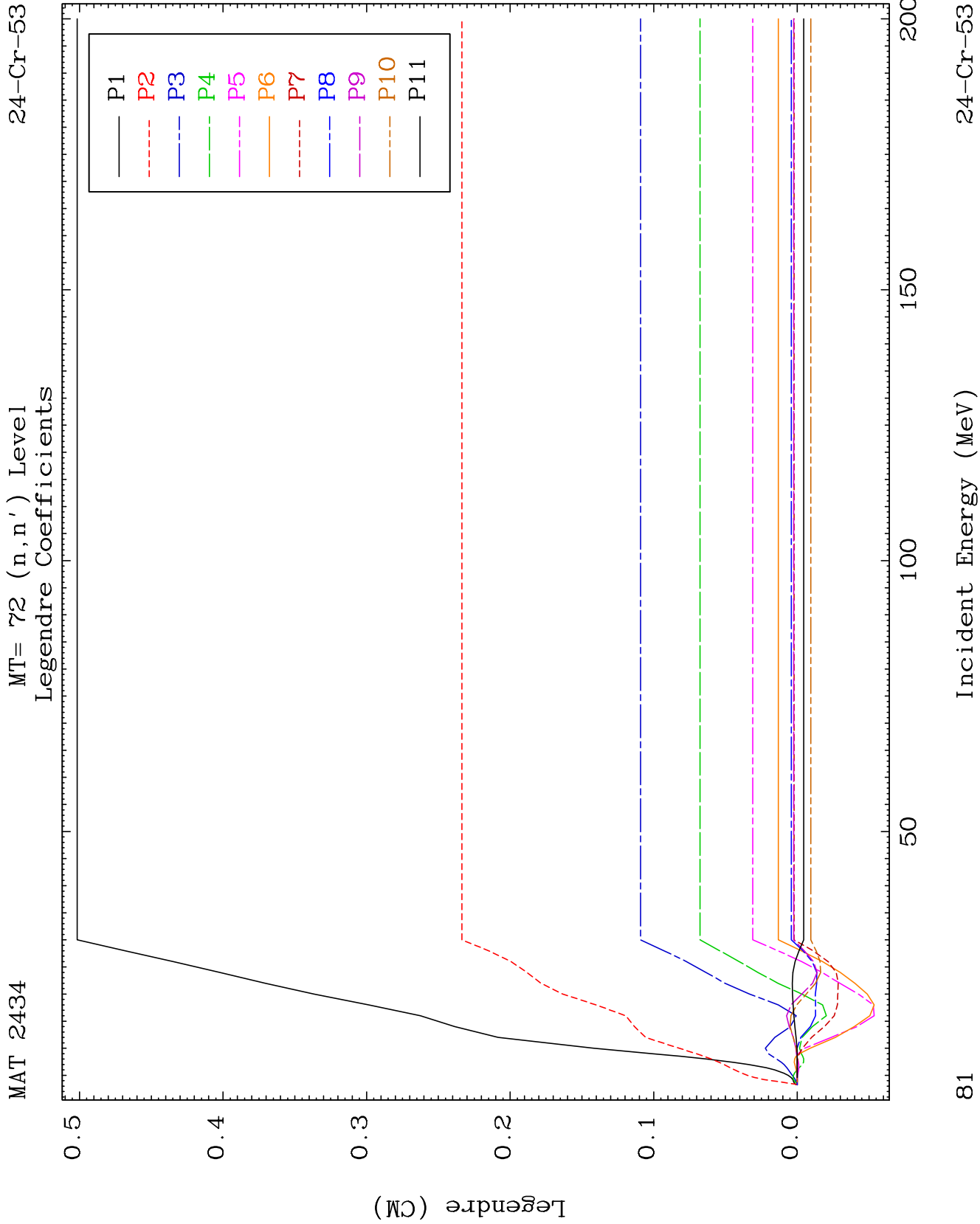
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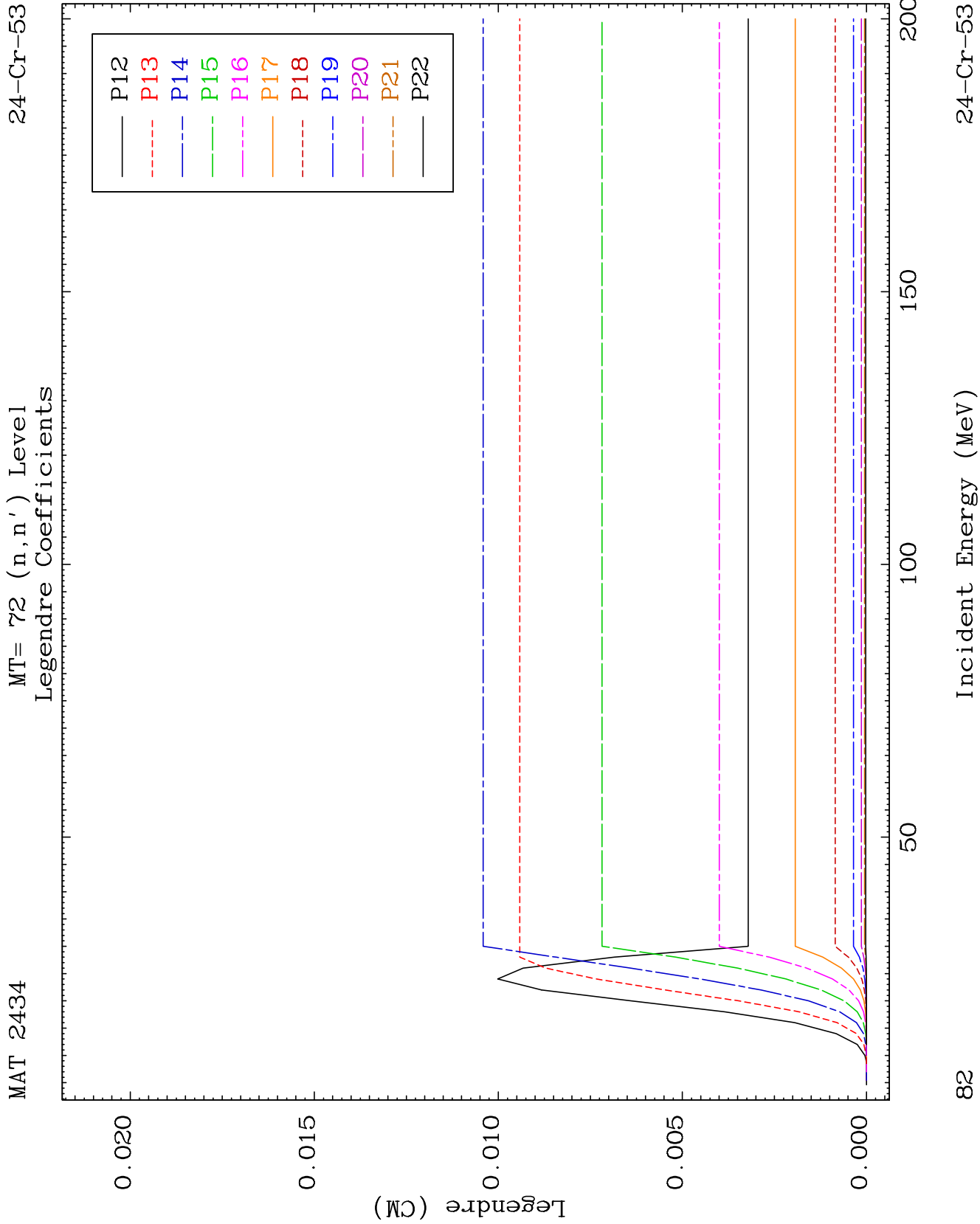
100

150

200

24-Cr-53

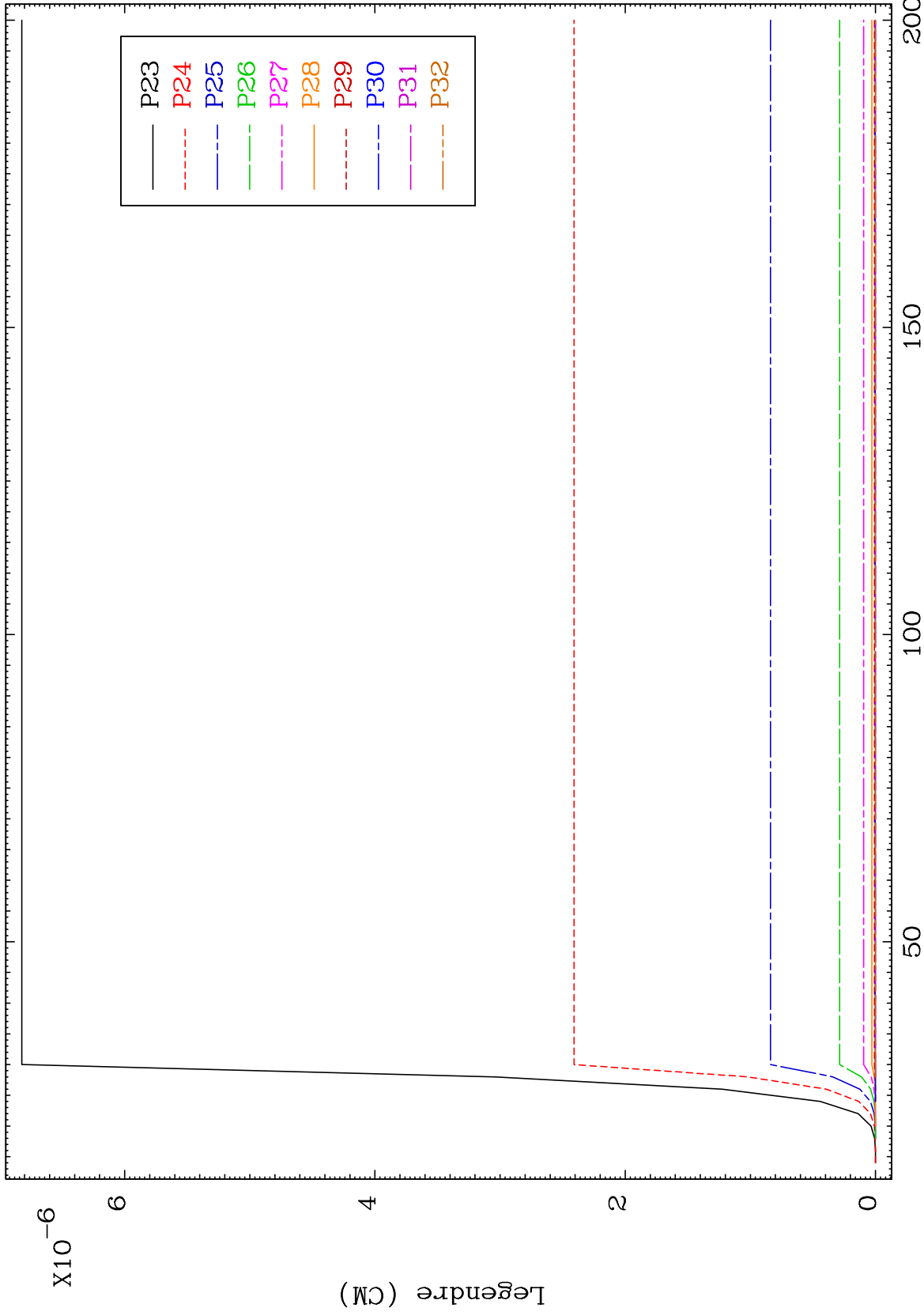




MAT 2434

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

24-Cr-53



83

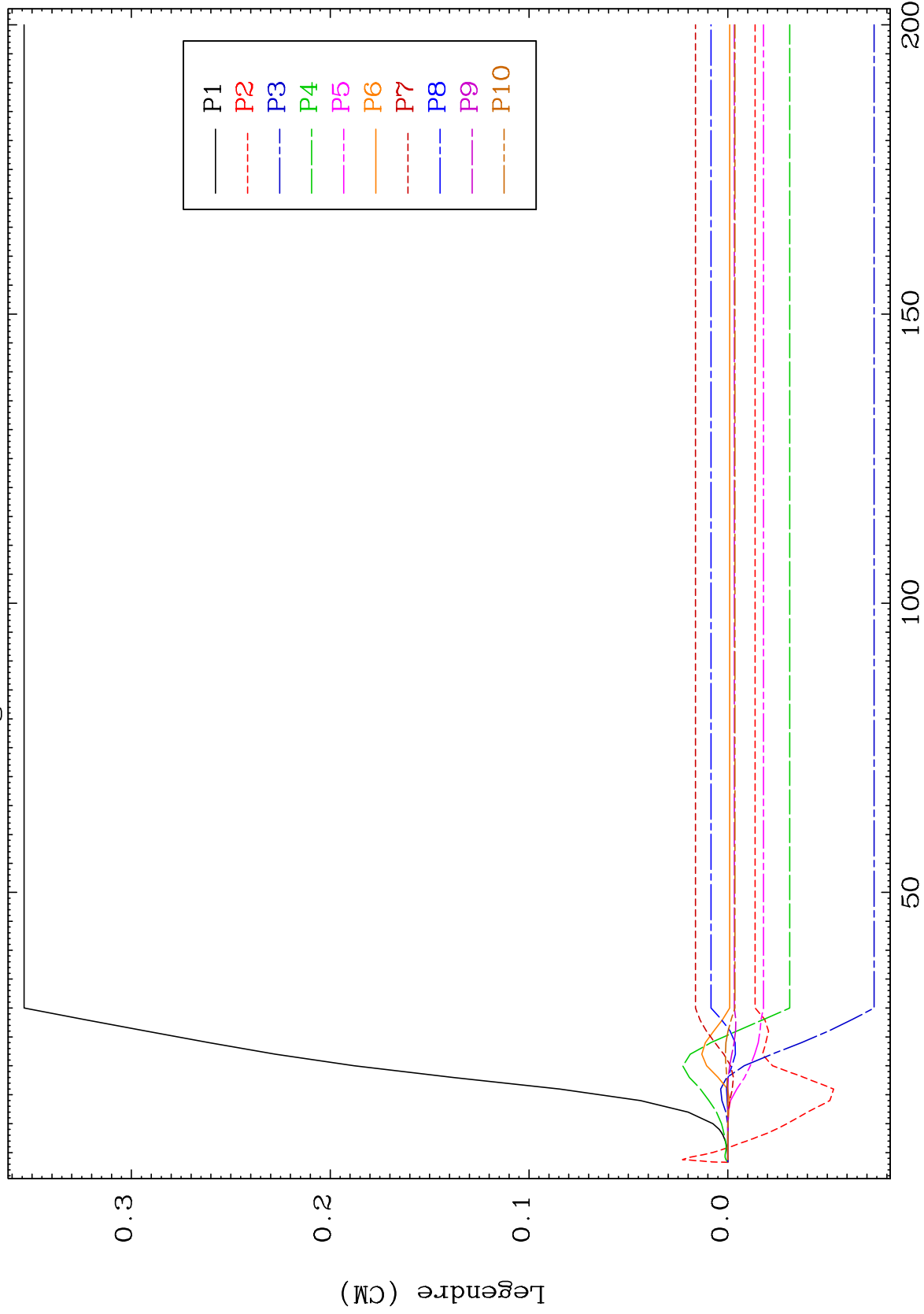
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



84

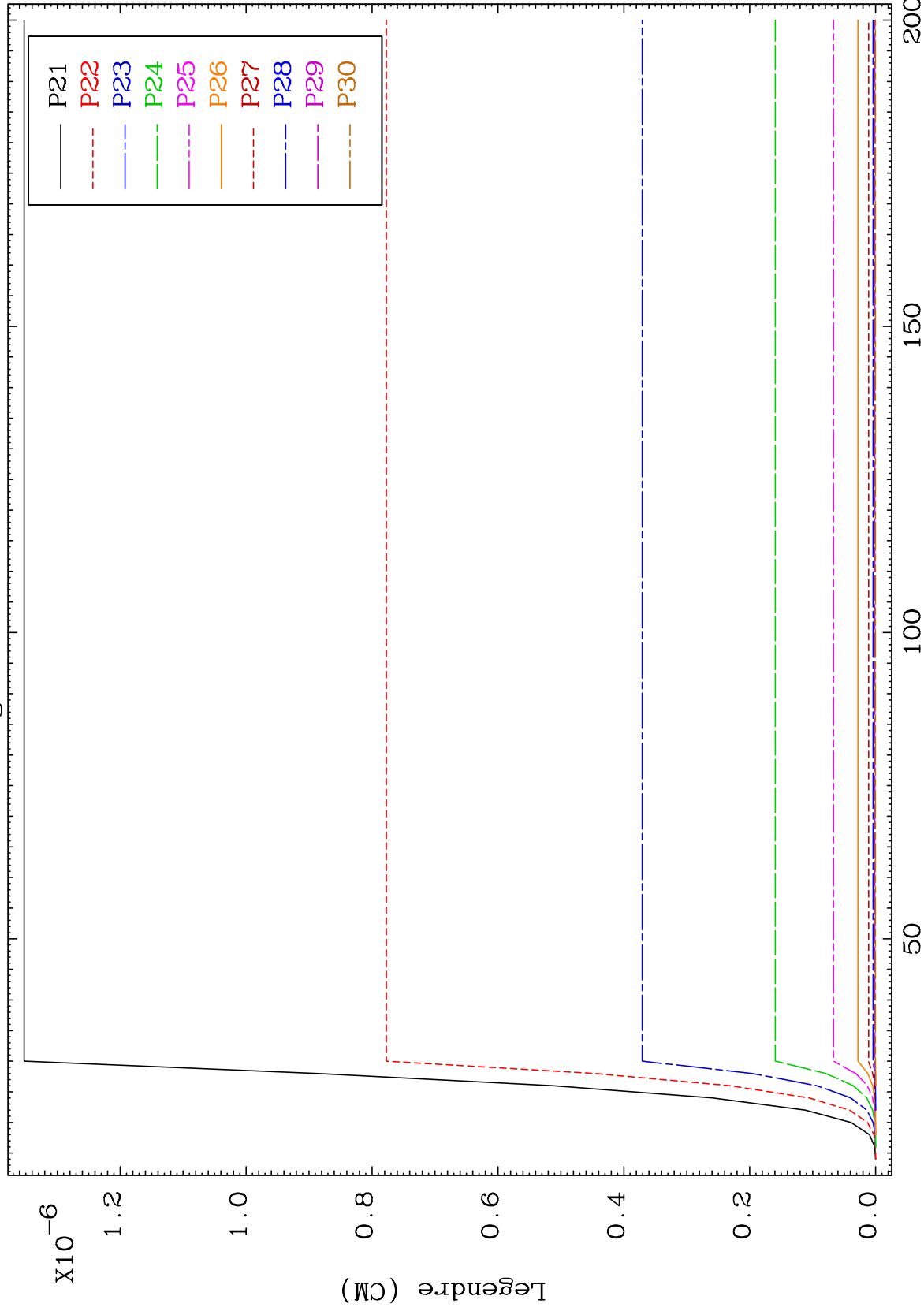
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



86

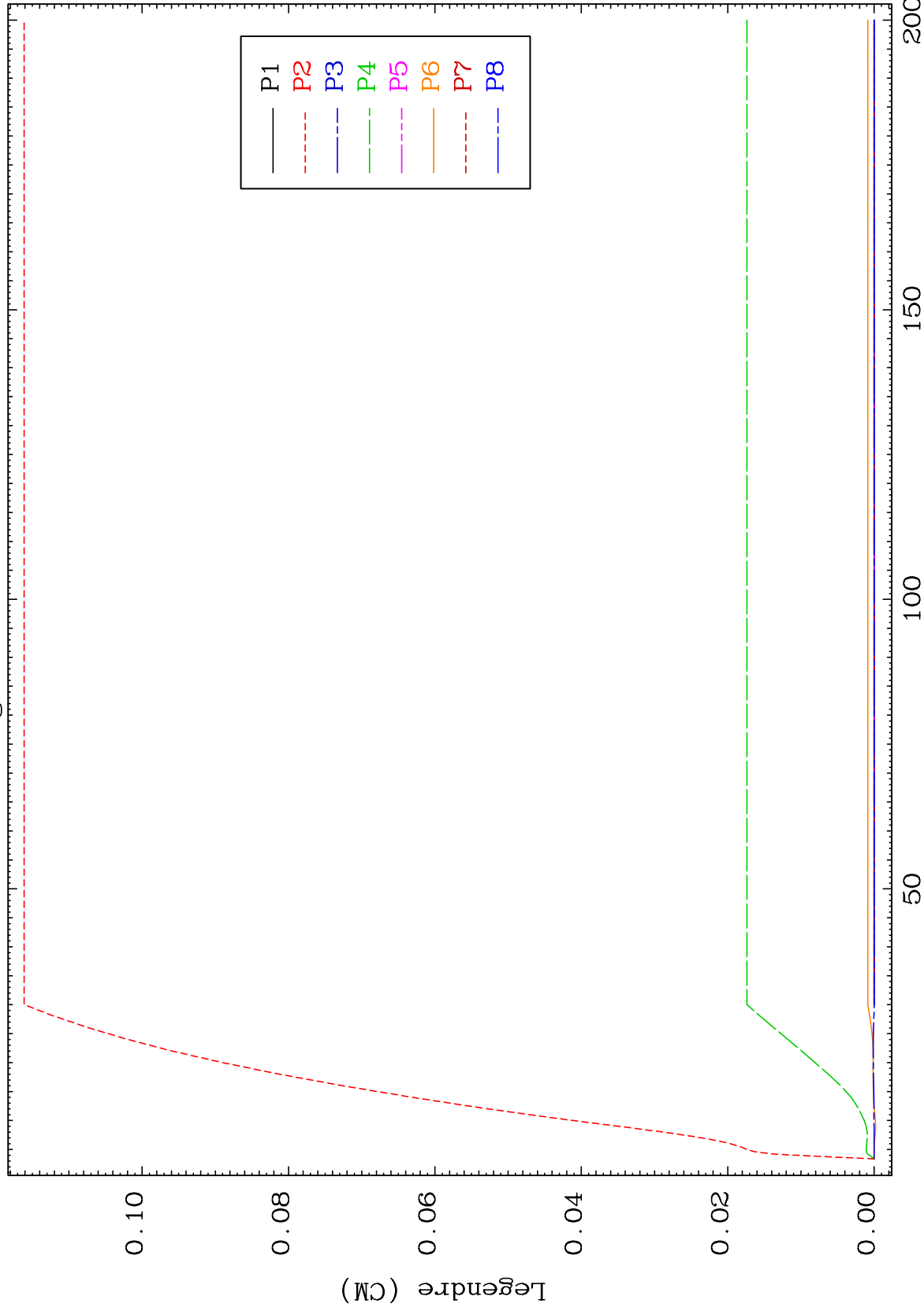
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



87

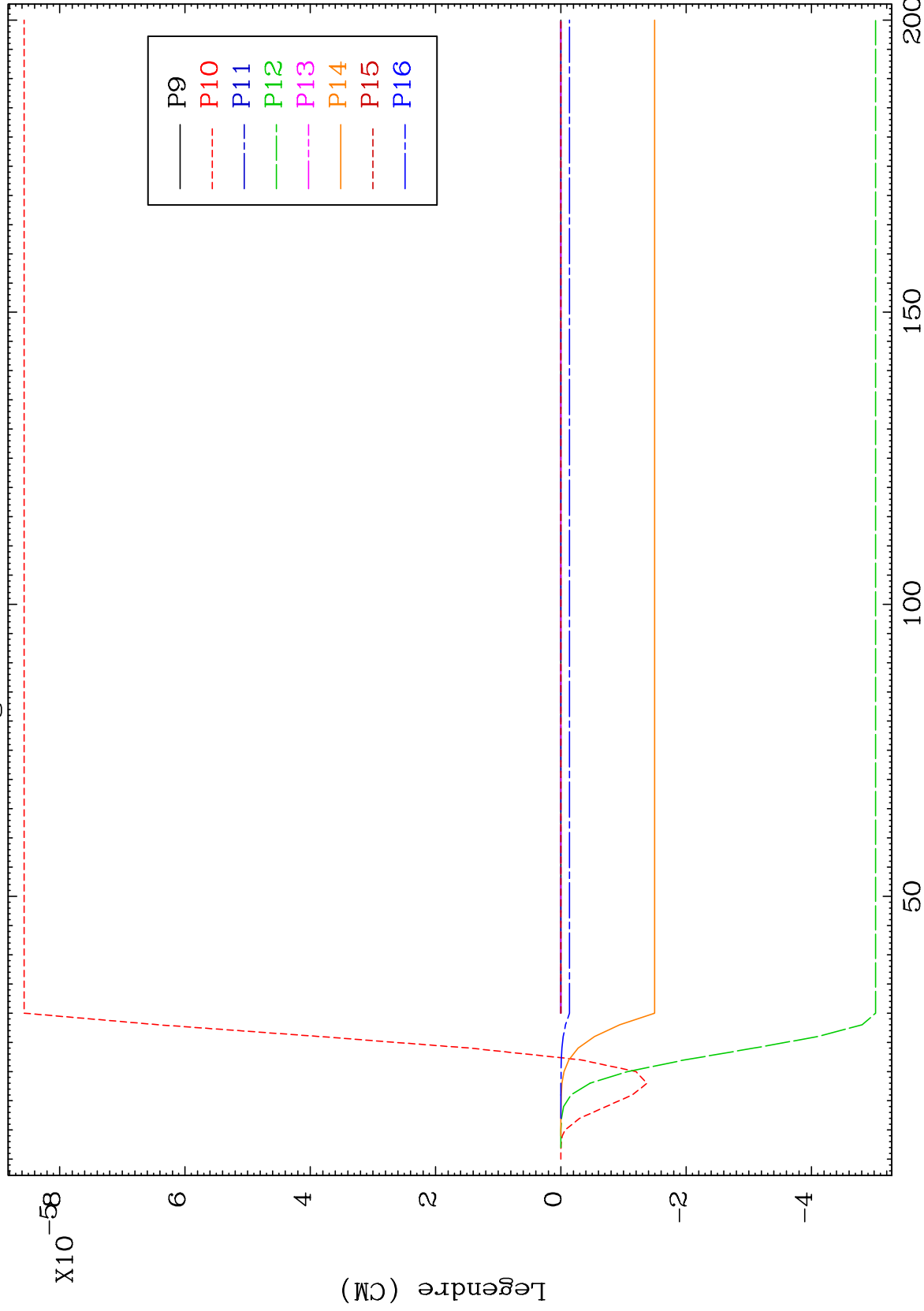
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

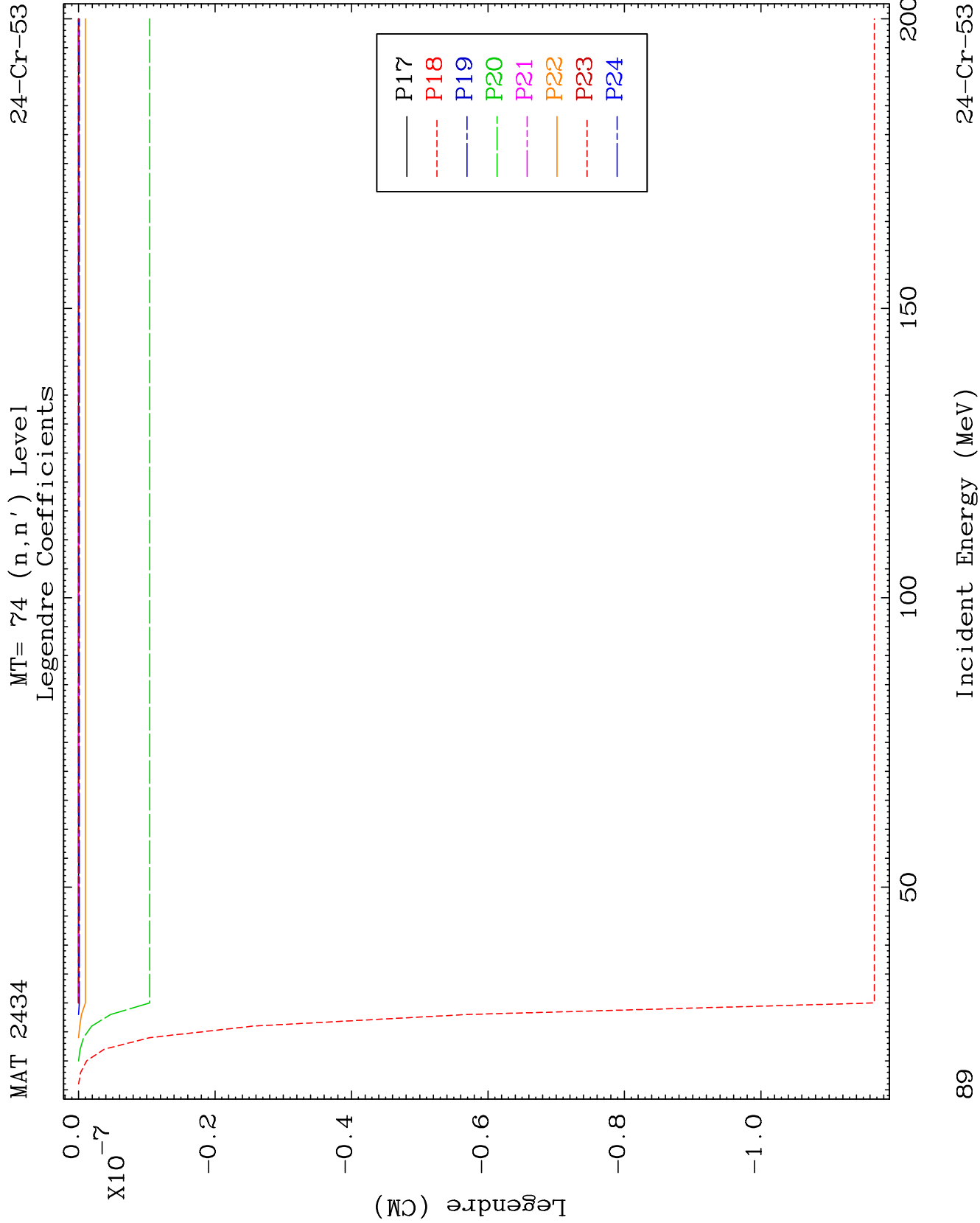
24-Cr-53



88

Incident Energy (MeV)

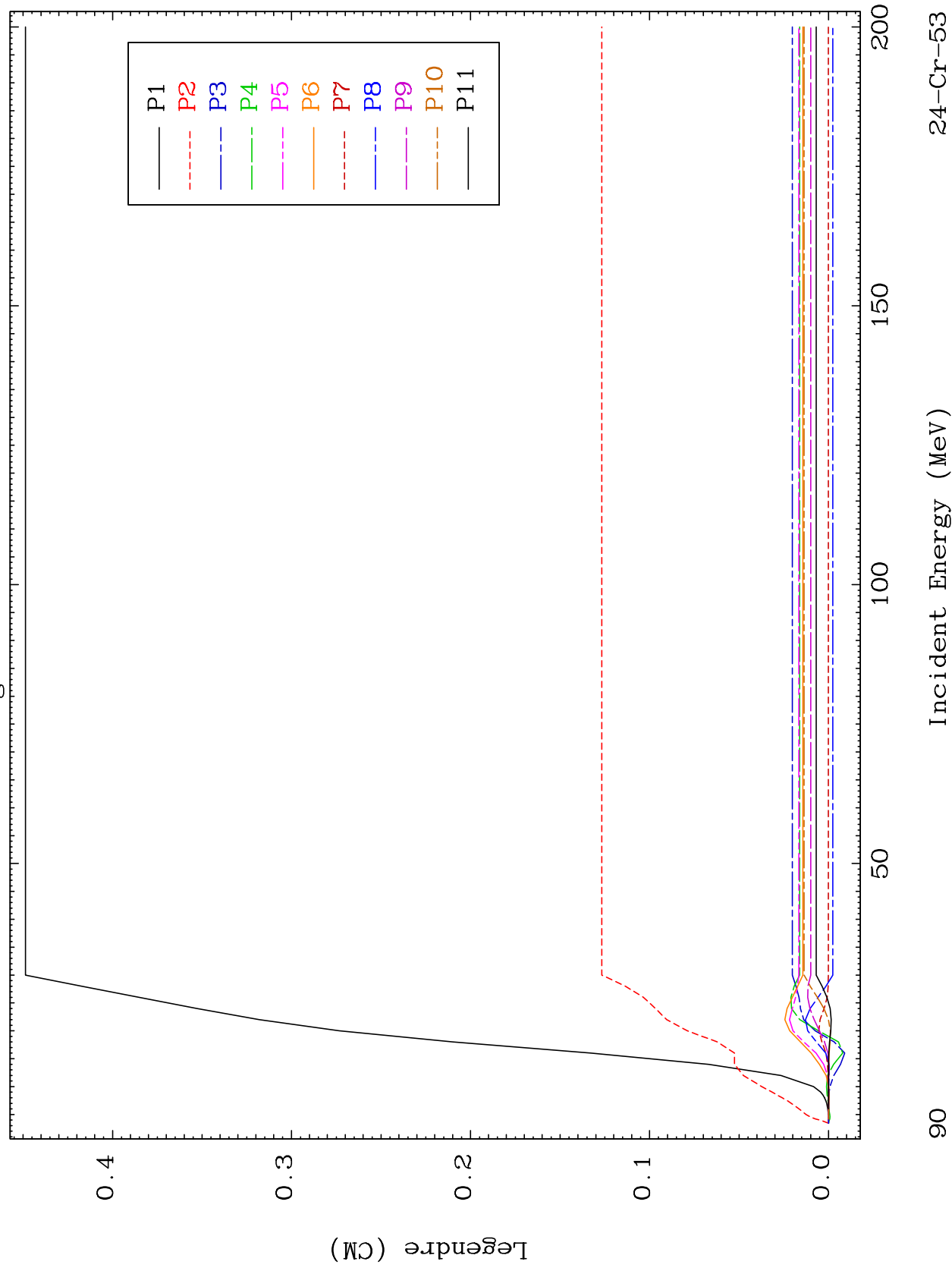
24-Cr-53



MAT 2434

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

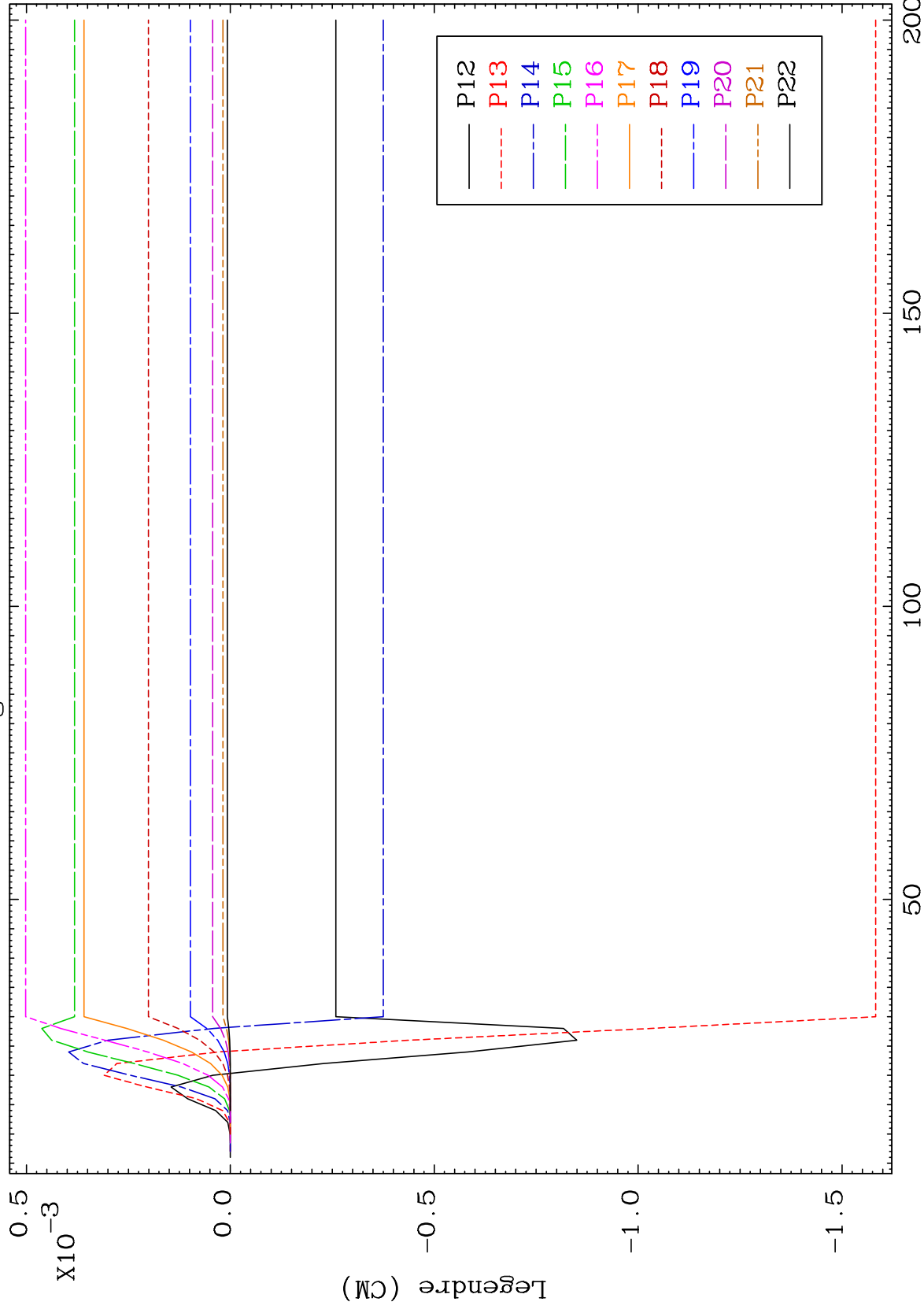
24-Cr-53



MAT 2434

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

24-Cr-53



91

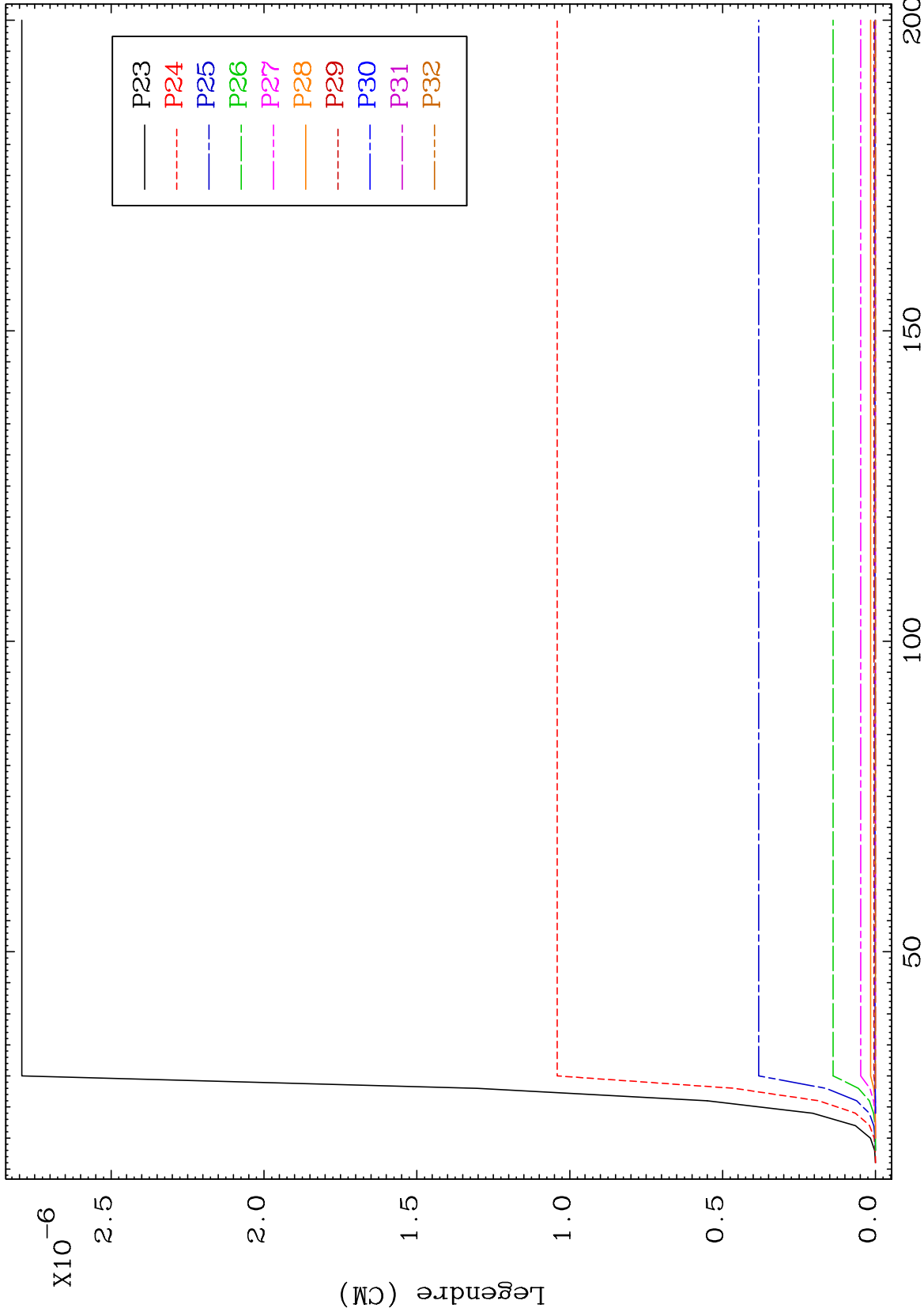
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



92

Incident Energy (MeV)

24-Cr-53