

Program EVALPLOT
(Version 2017-1)

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

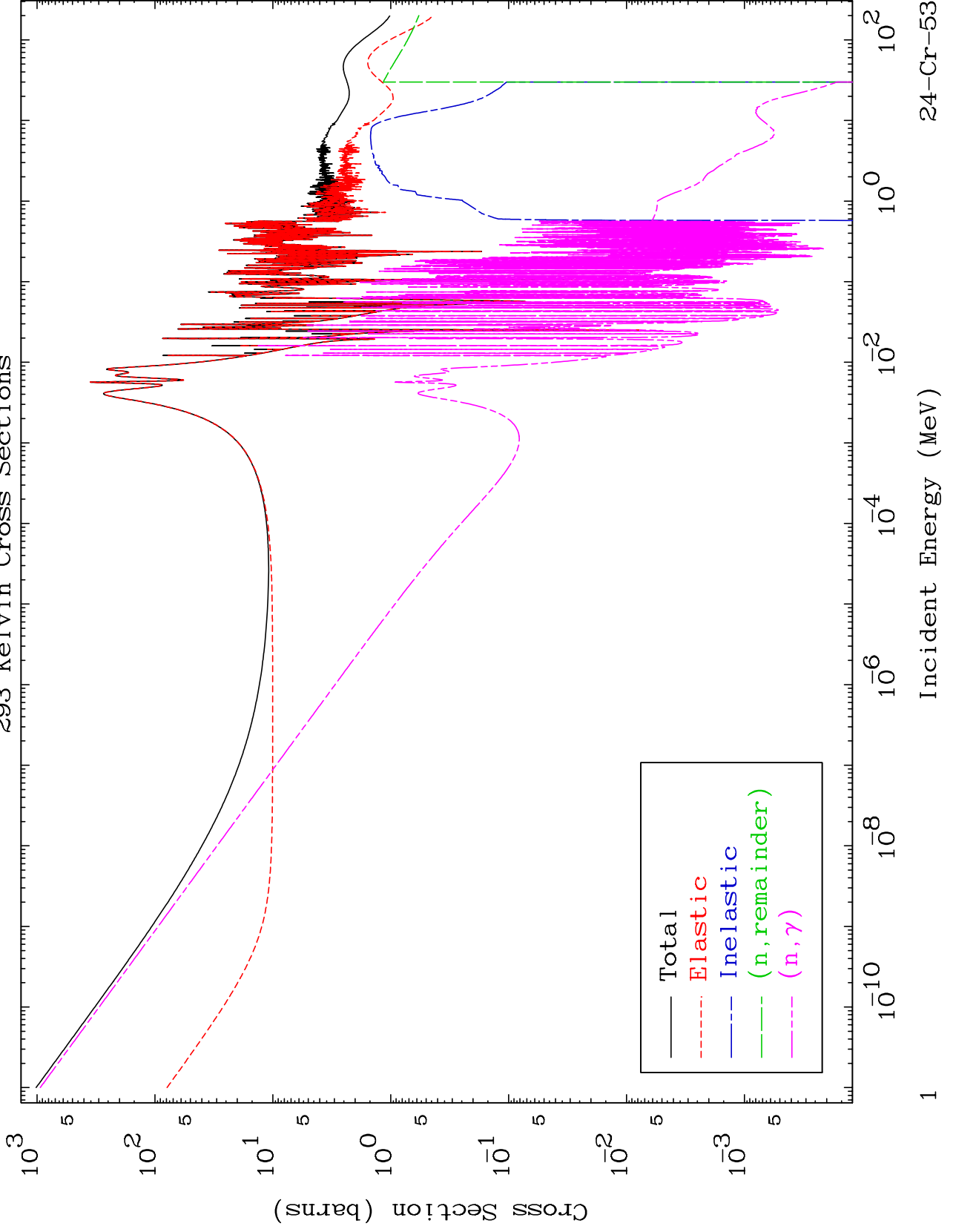
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Press Mouse Button to Start

MAT 2434

Major
293 Kelvin Cross Sections

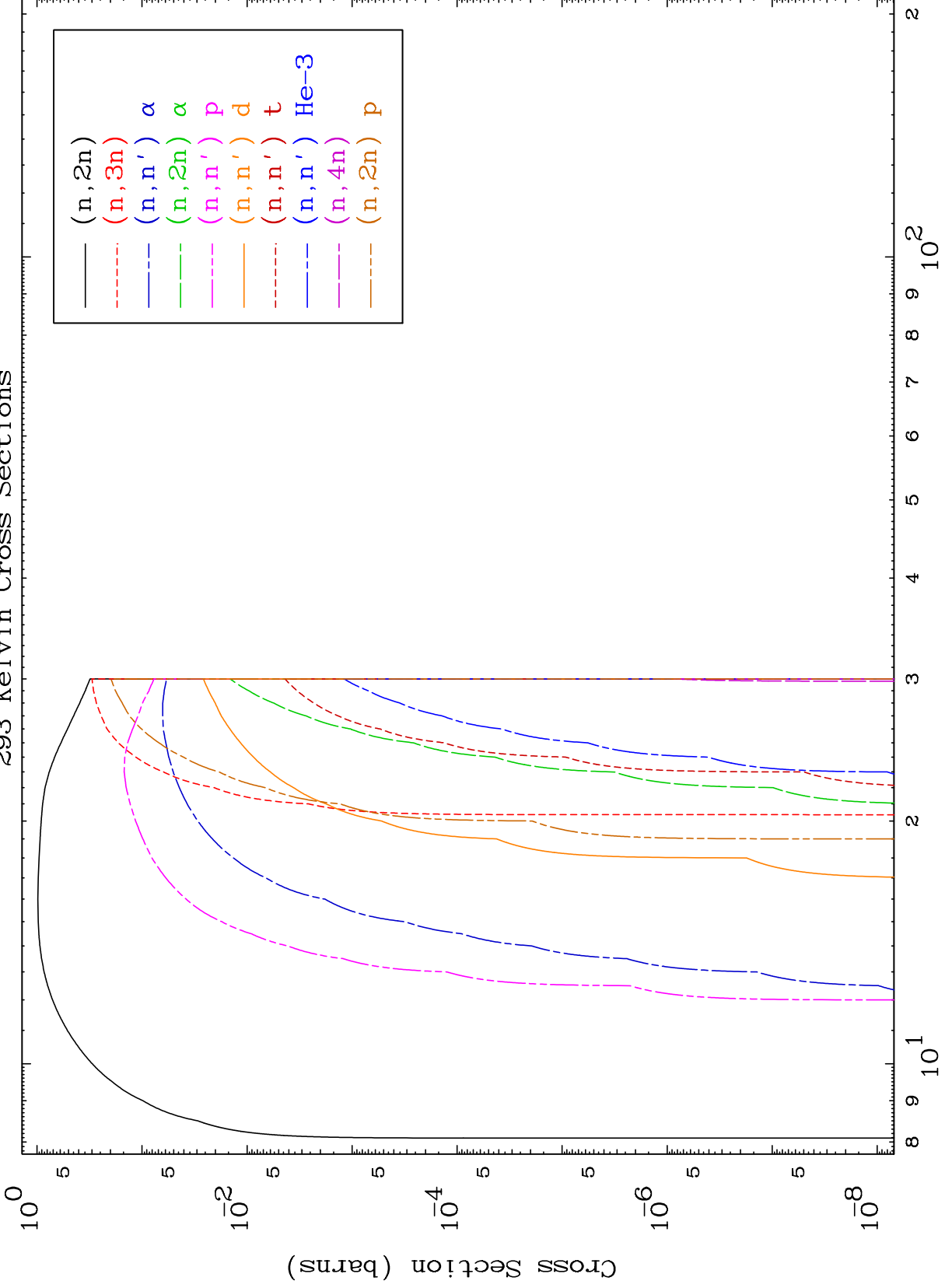
24-Cr-53



MAT 2434

Neutron Production
293 Kelvin Cross Sections

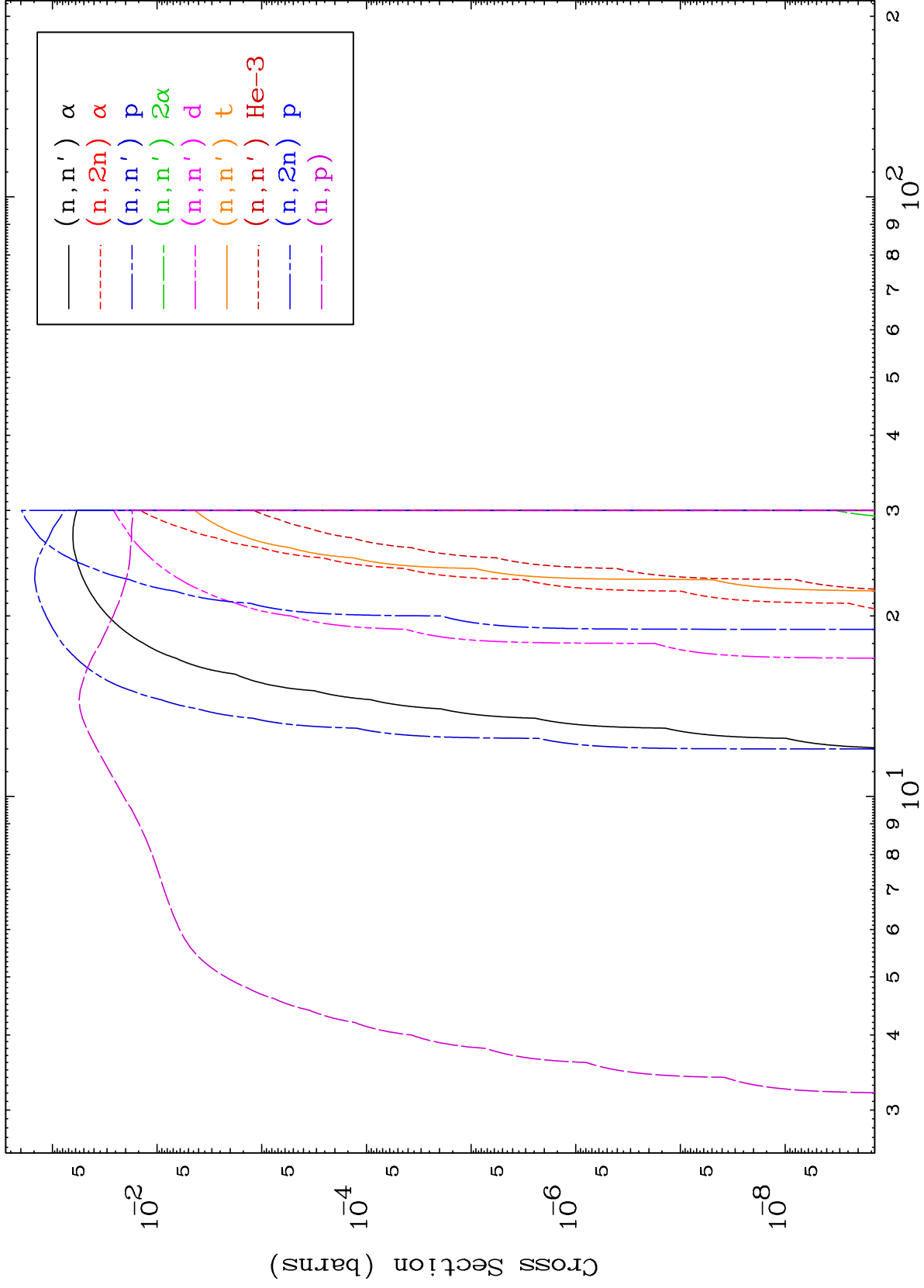
24-Cr-53



Incident Energy (MeV)

24-Cr-53

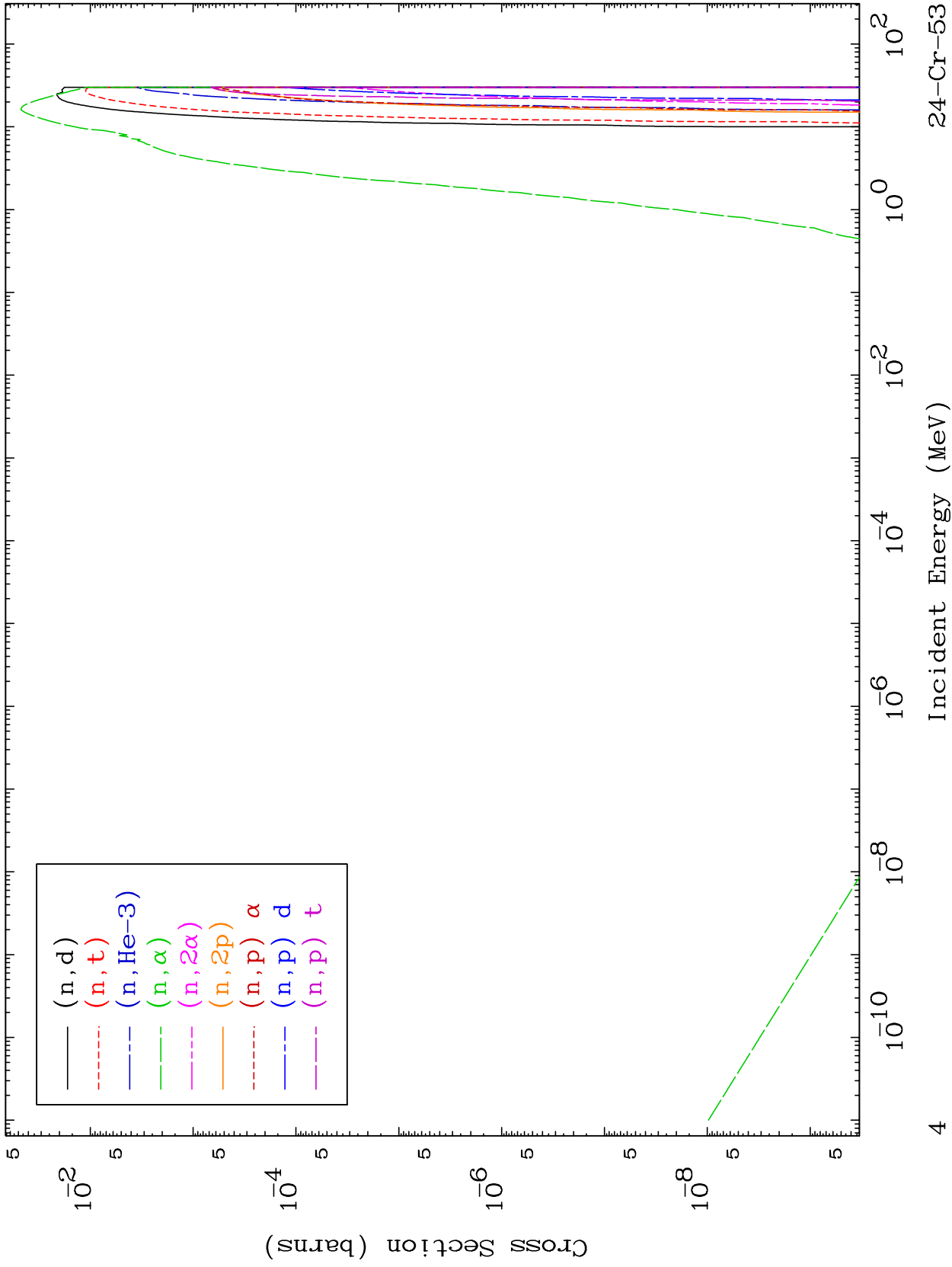
2



MAT 2434

Charged Particle
293 Kelvin Cross Sections

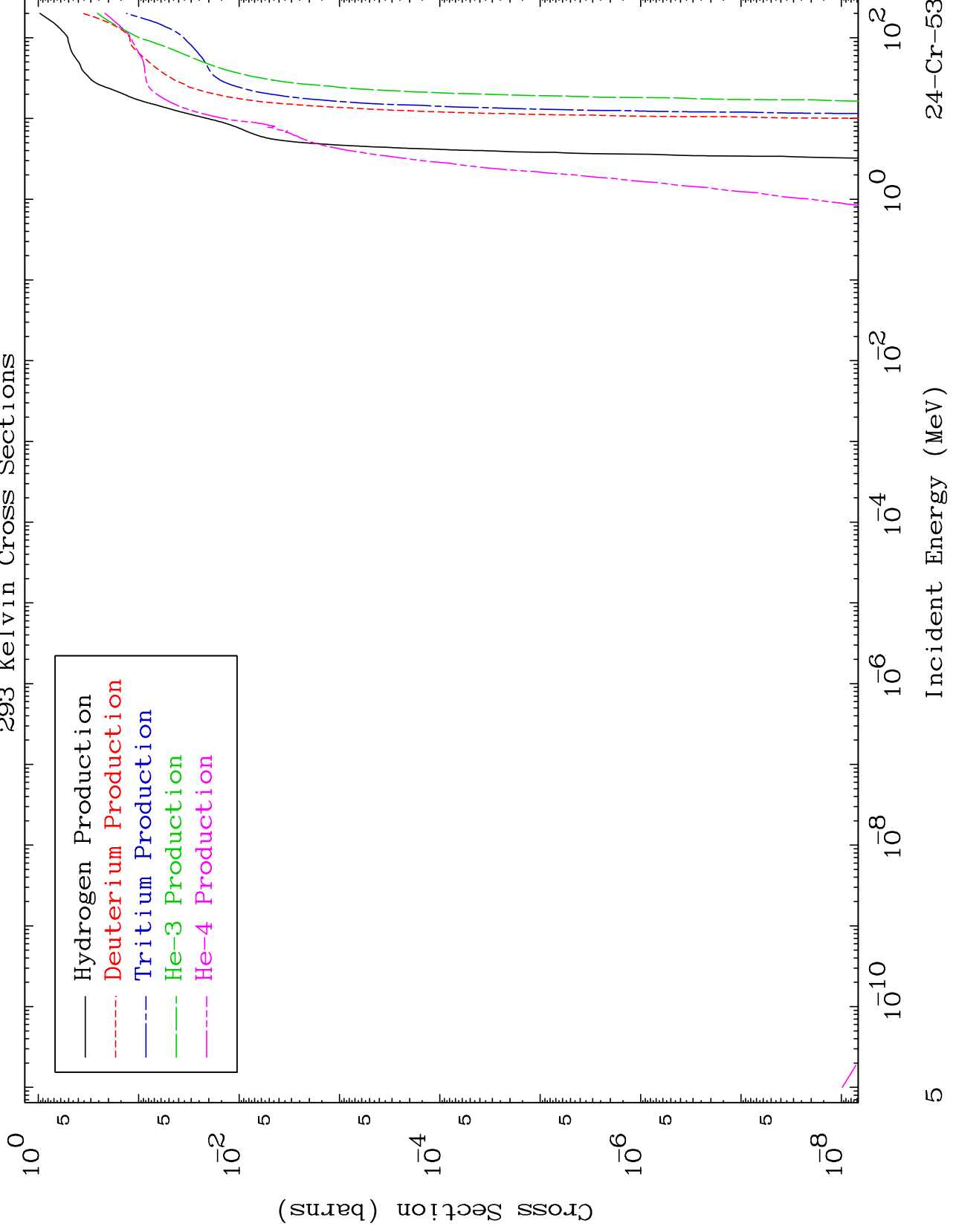
24-Cr-53



MAT 2434

Particle Production
293 Kelvin Cross Sections

24-Cr-53

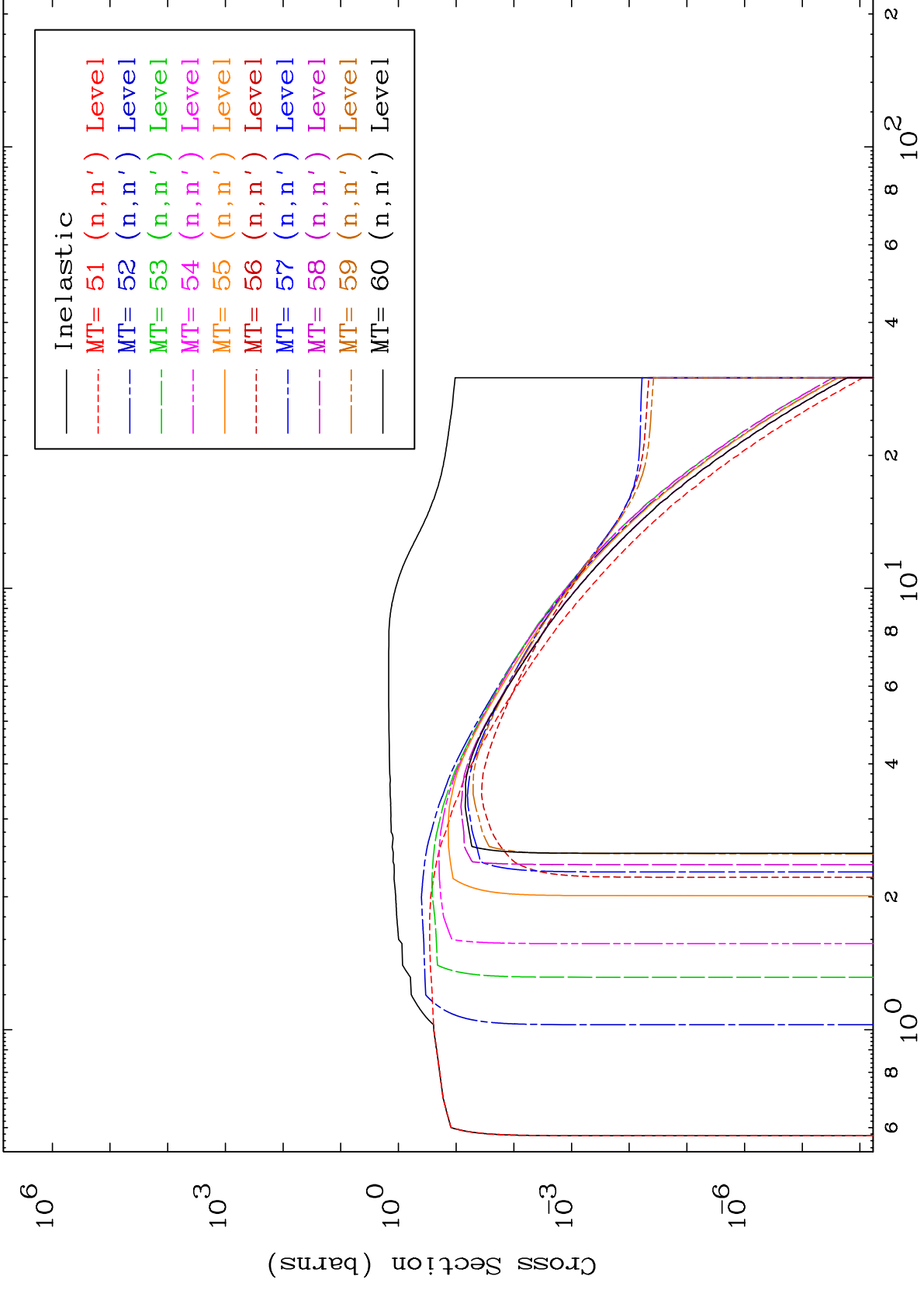


MAT 2434

(n,n') Level

24-Cr-53

293 Kelvin Cross Sections



6

Incident Energy (MeV)

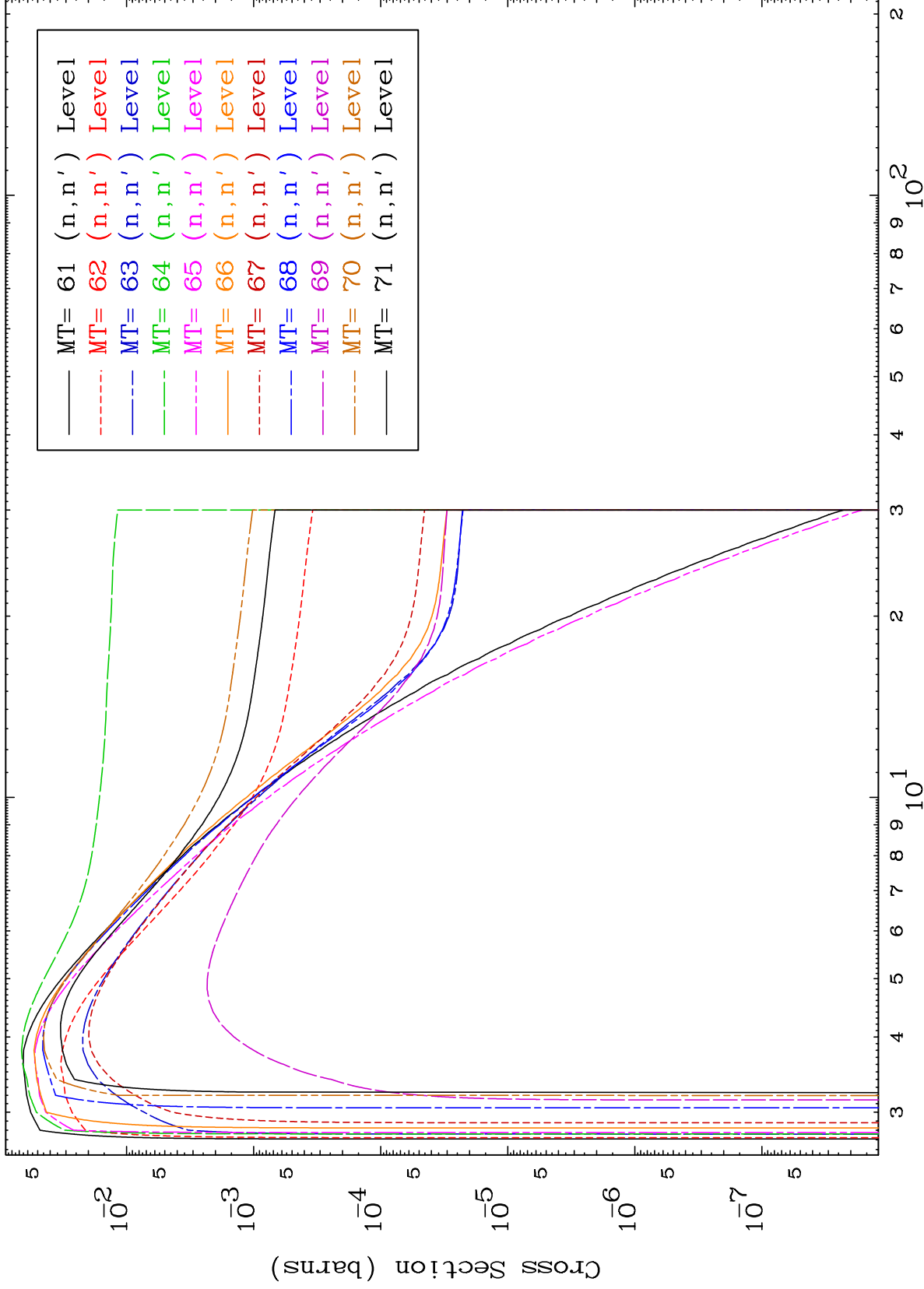
24-Cr-53

MAT 2434

(n,n') Level

24-Cr-53

293 Kelvin Cross Sections



7

Incident Energy (MeV)

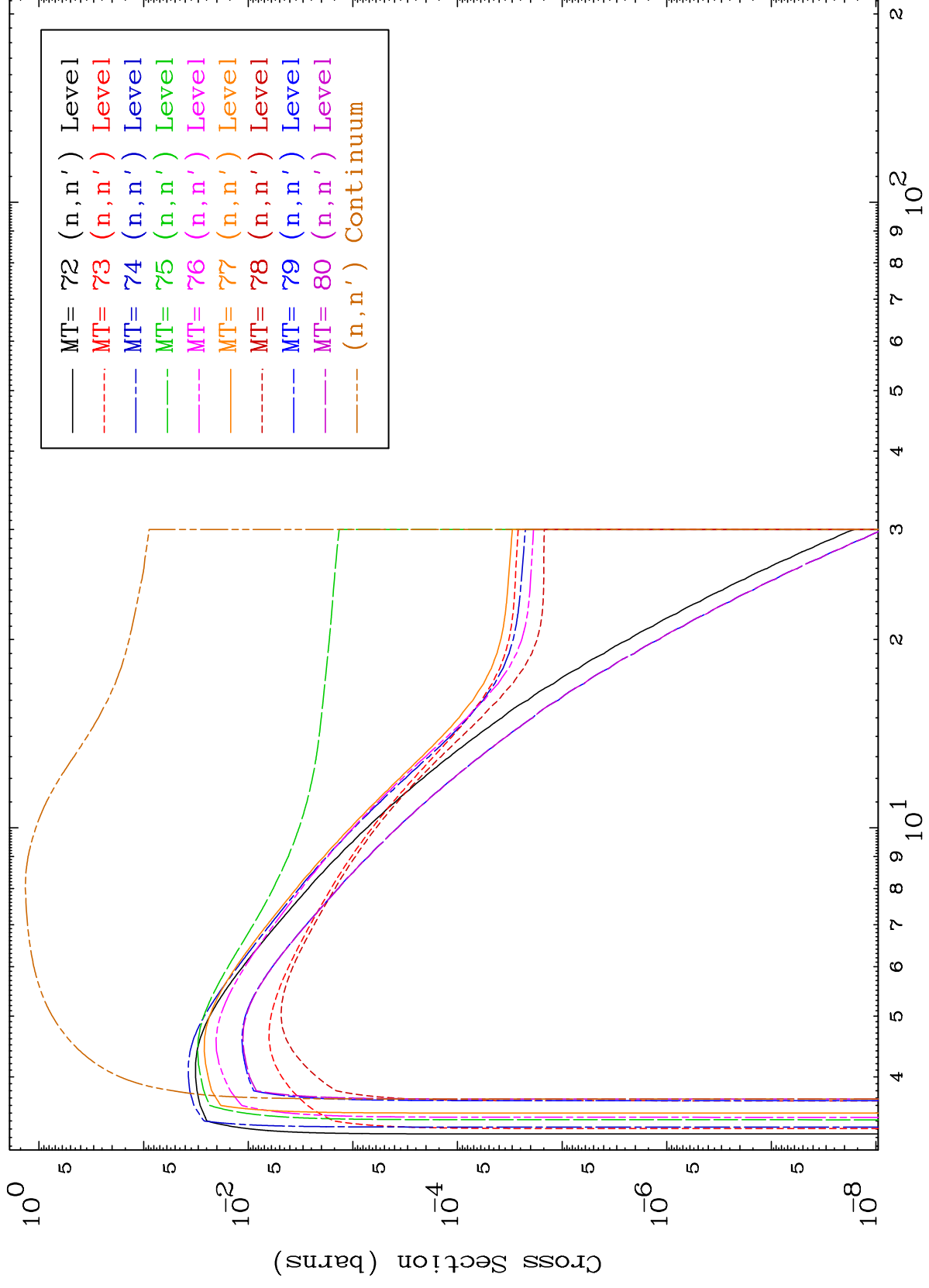
24-Cr-53

MAT 2434

(n,n') Level

24-Cr-53

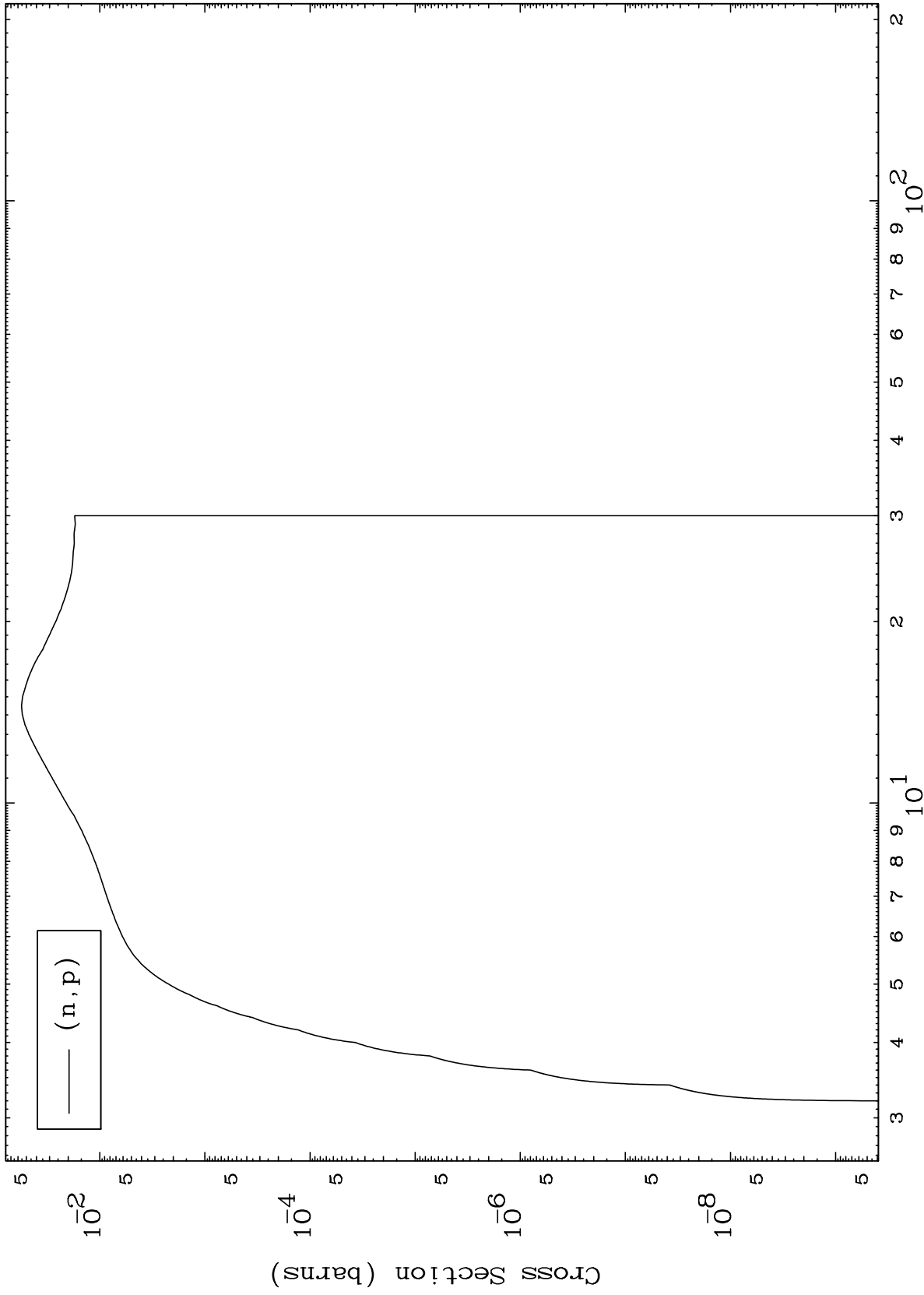
293 Kelvin Cross Sections



Incident Energy (MeV)

24-Cr-53

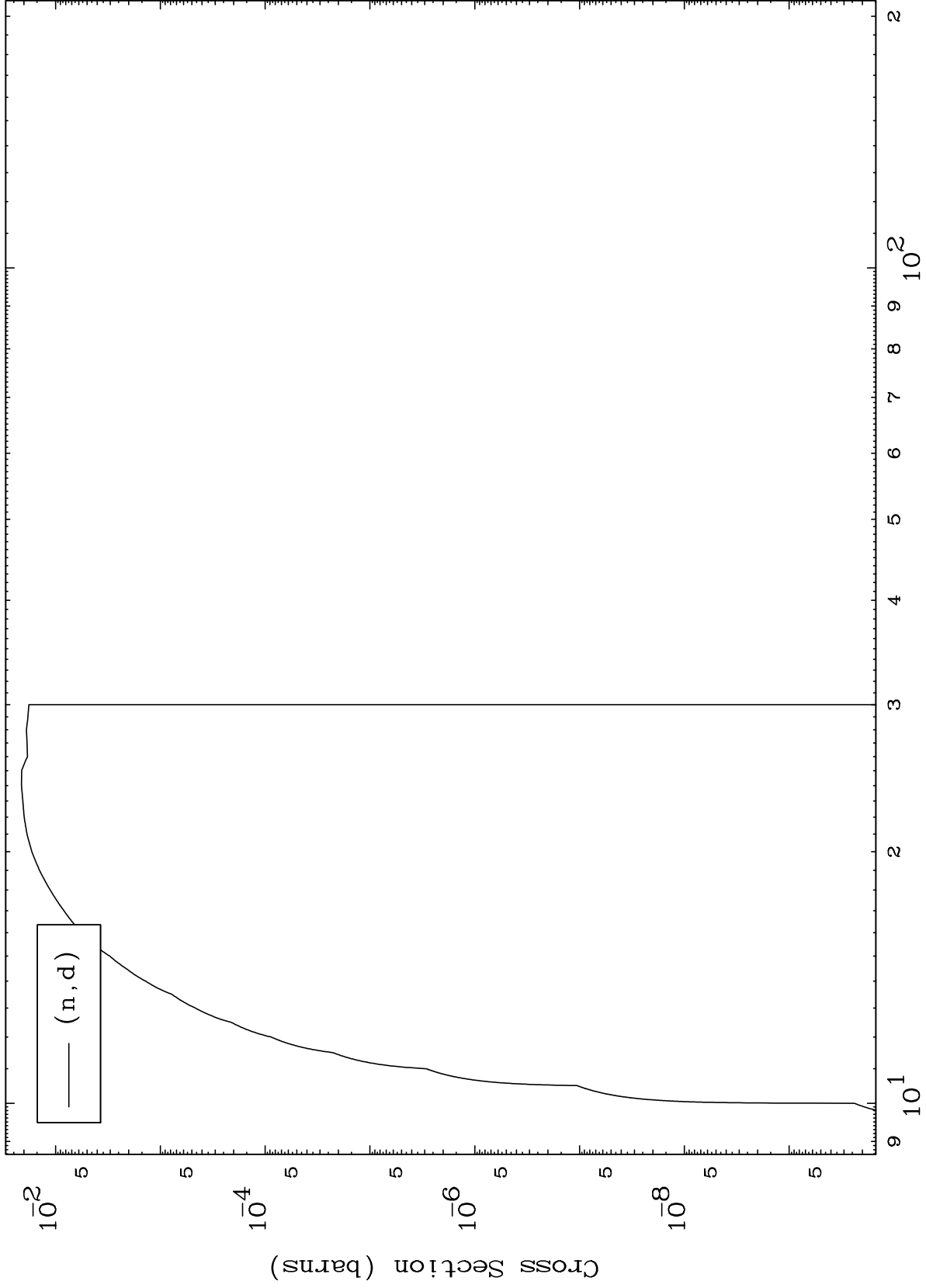
8



MAT 2434

(n,d) Levels
293 Kelvin Cross Sections

24-Cr-53



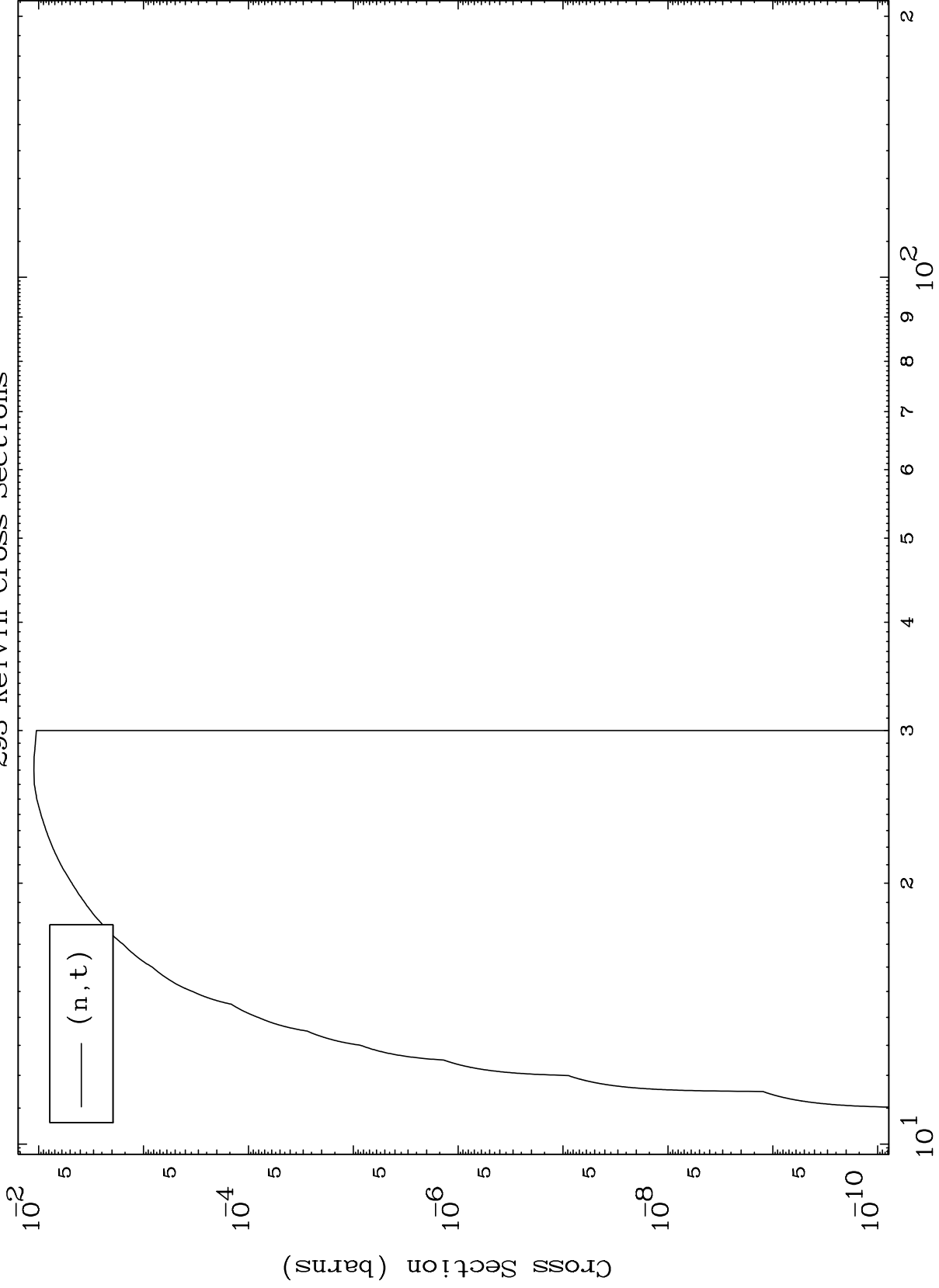
Incident Energy (MeV)

24-Cr-53

MAT 2434

(n,t) Levels
293 Kelvin Cross Sections

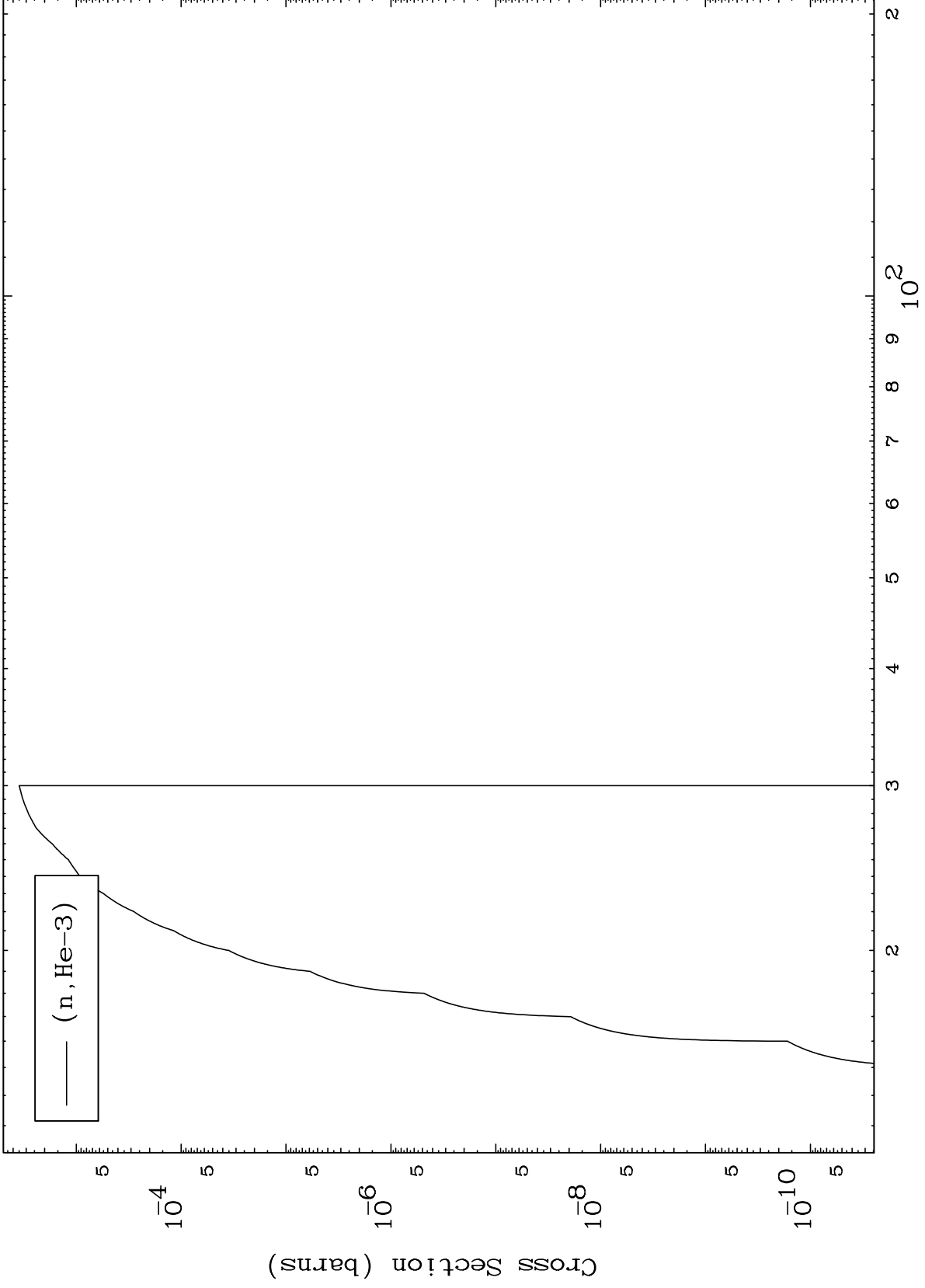
24-Cr-53



Incident Energy (MeV)

24-Cr-53

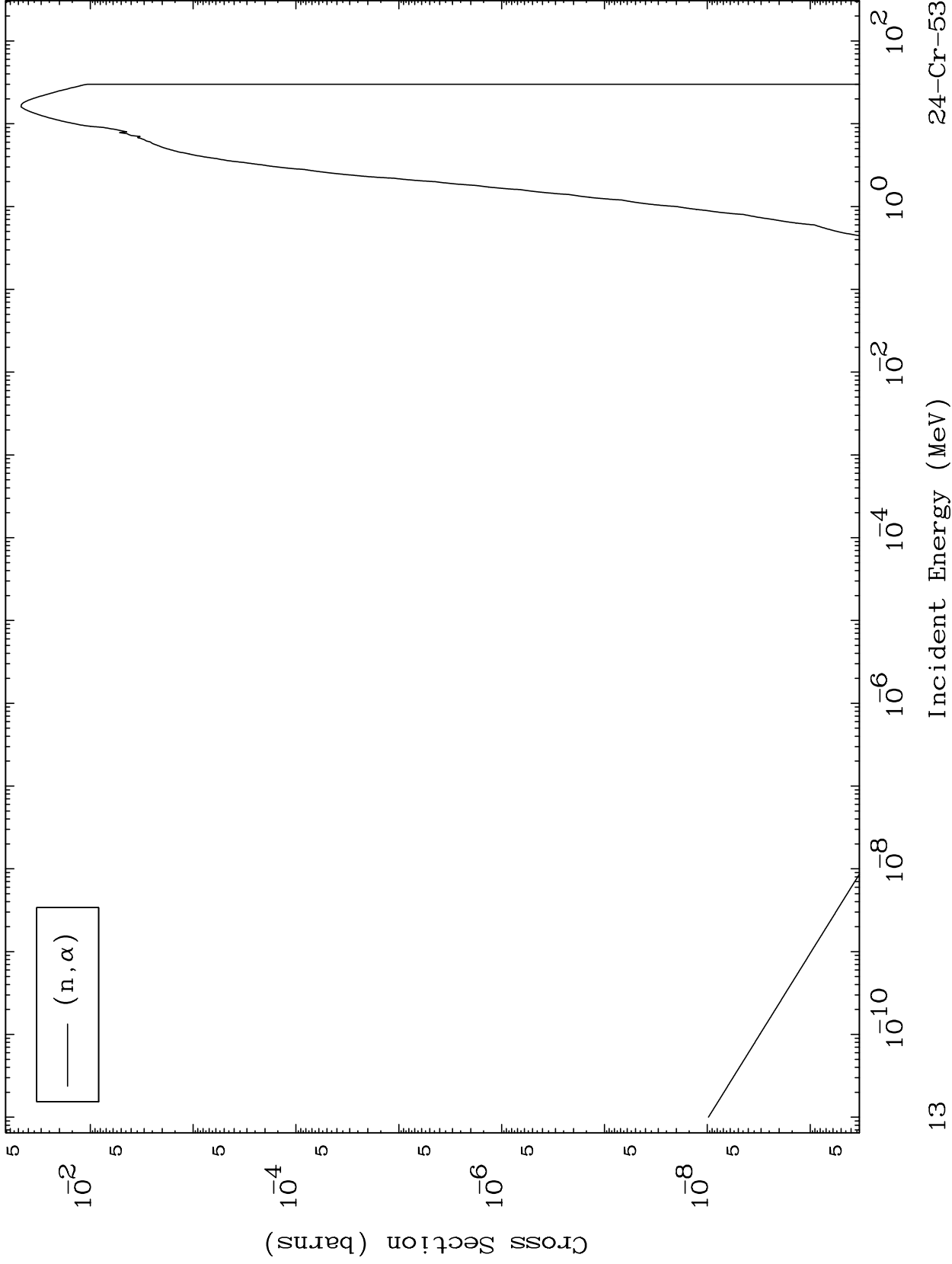
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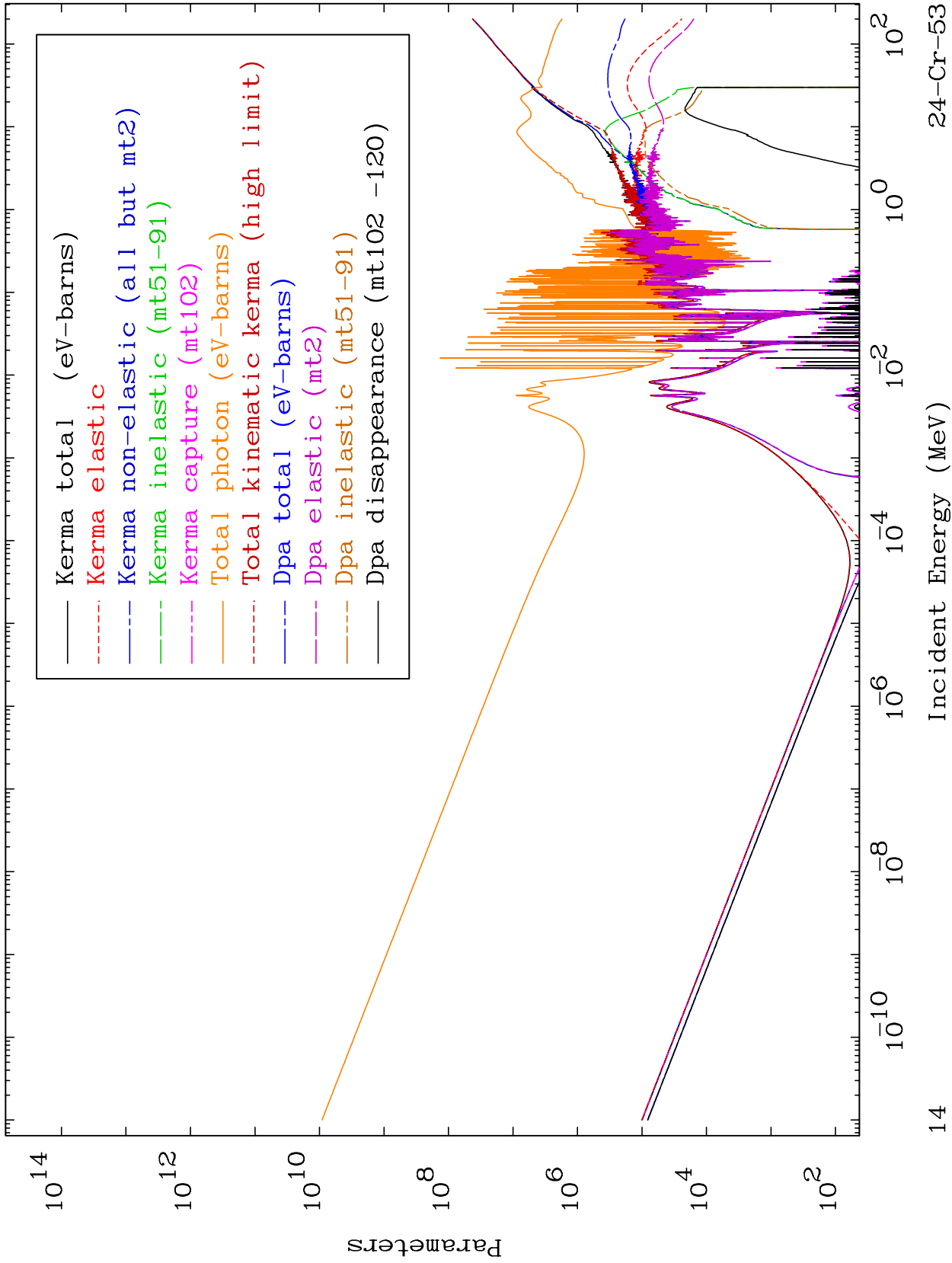


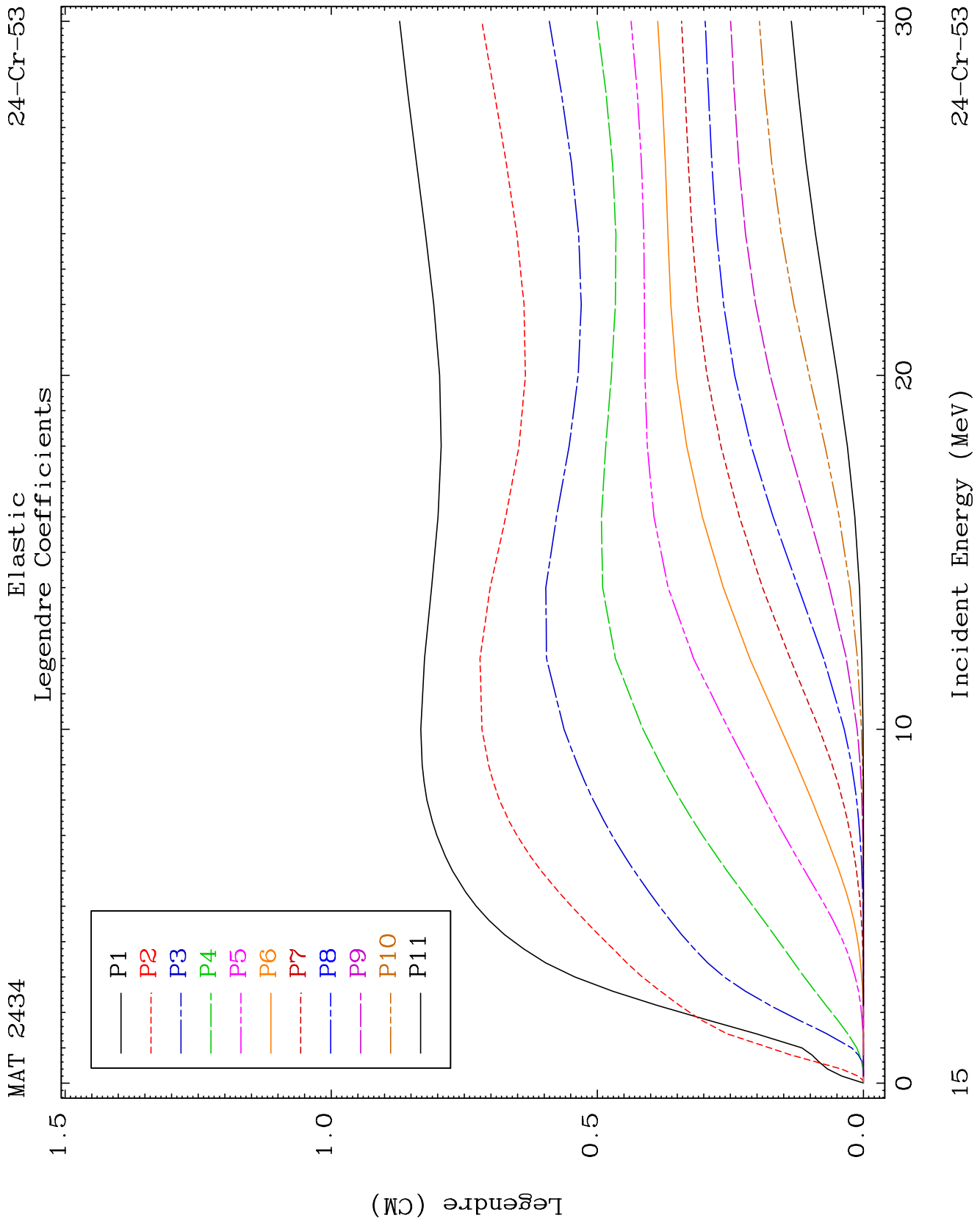
MAT 2434

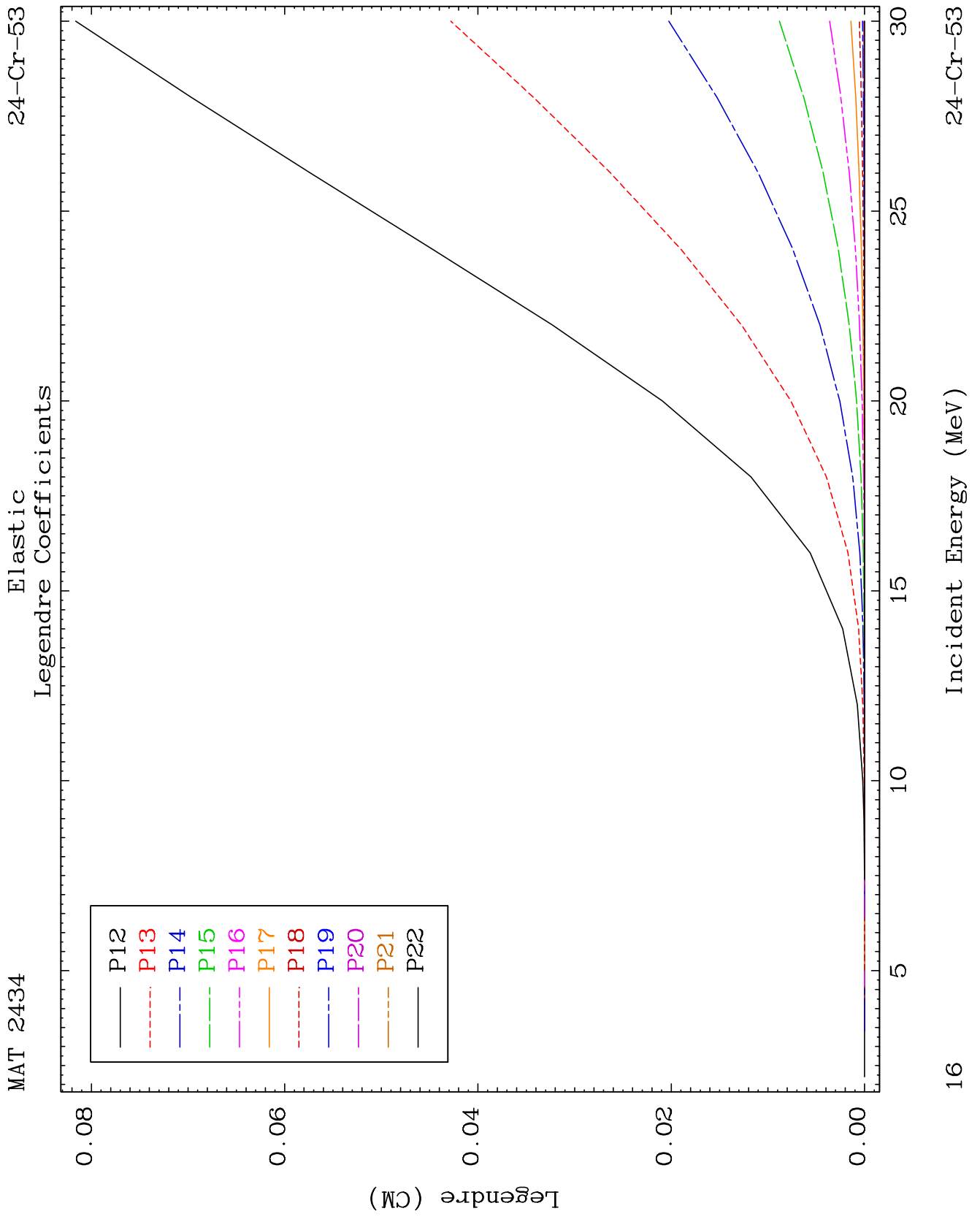
(n, α) Levels
293 Kelvin Cross Sections

24-Cr-53





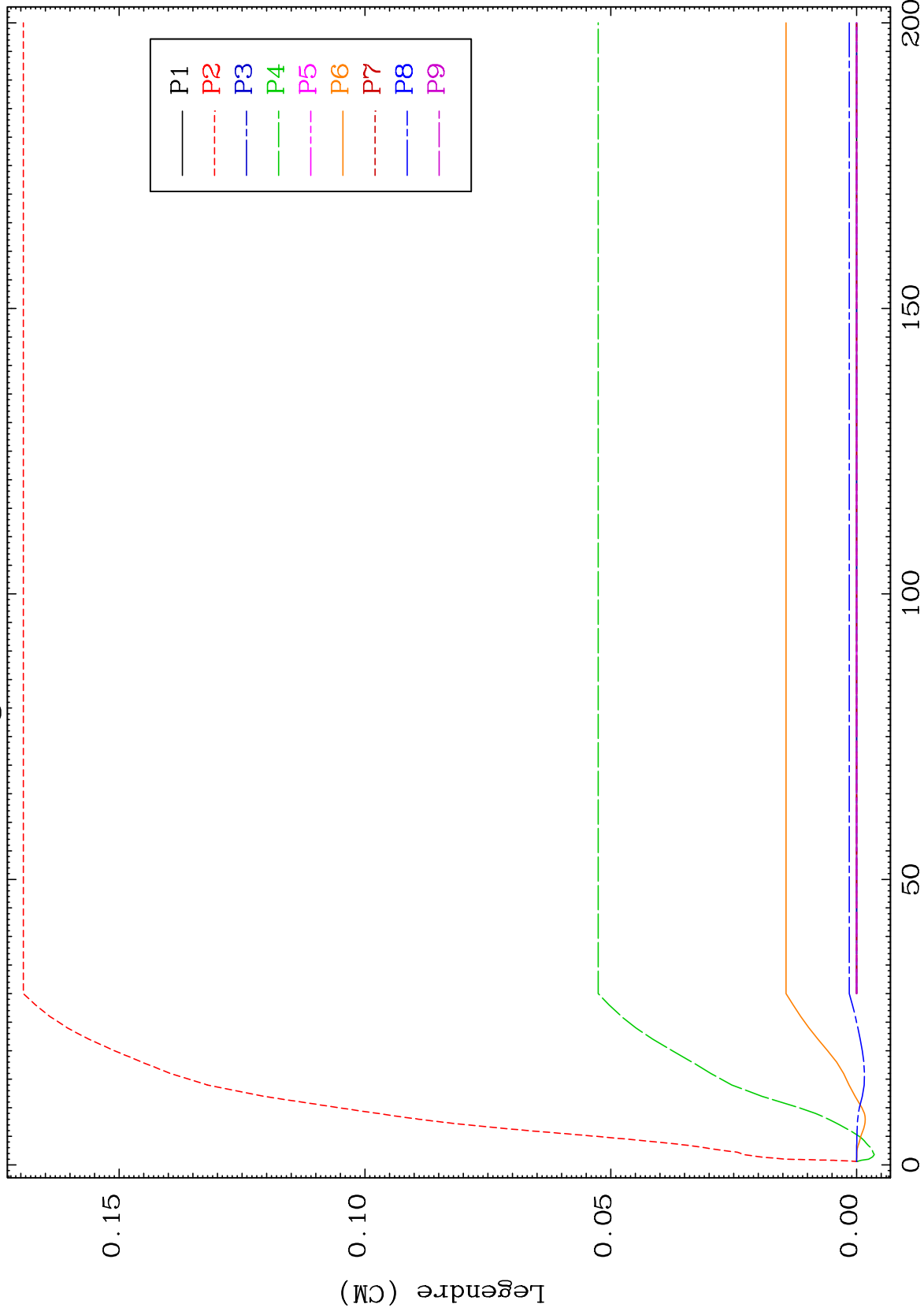




MAT 2434

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

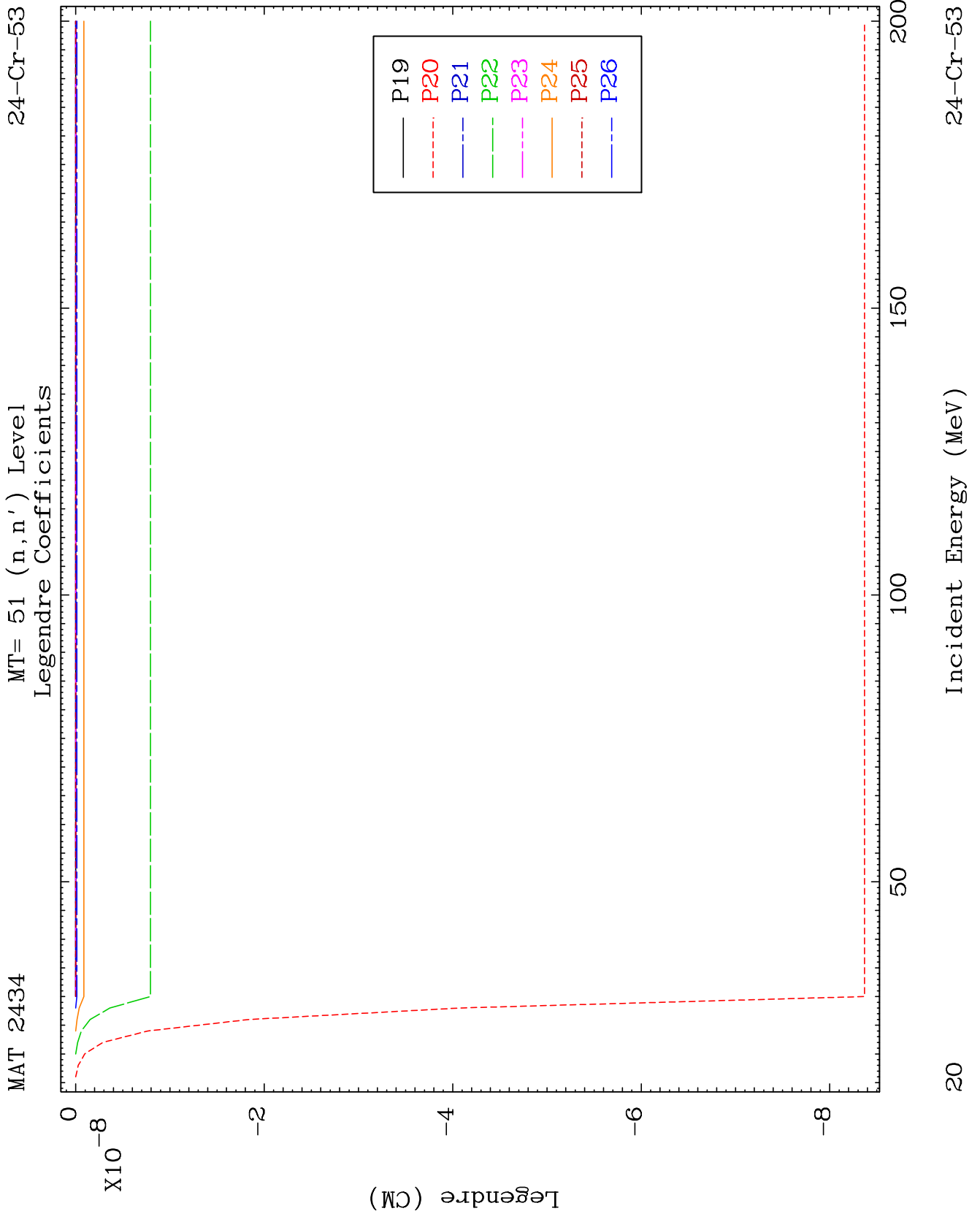
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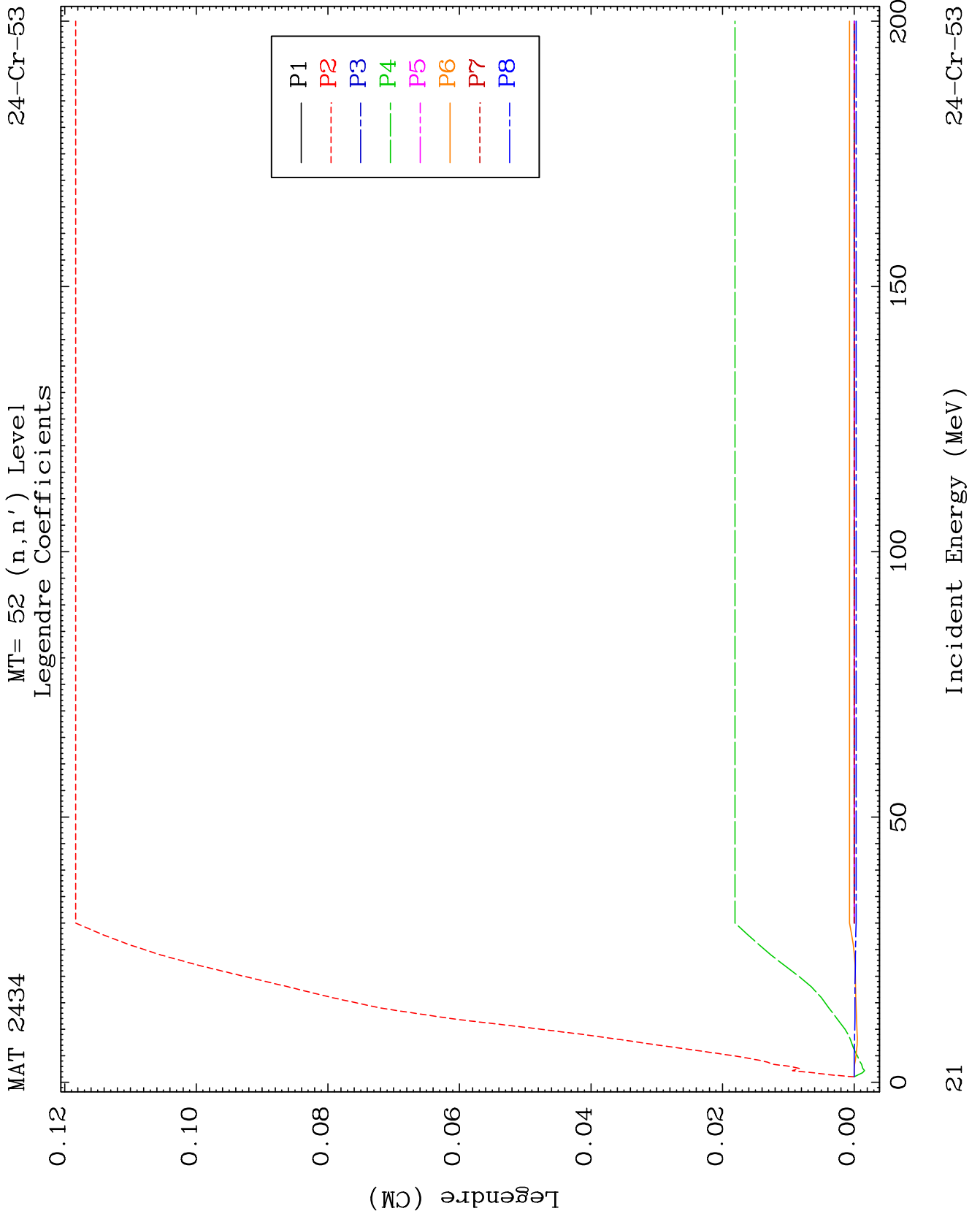


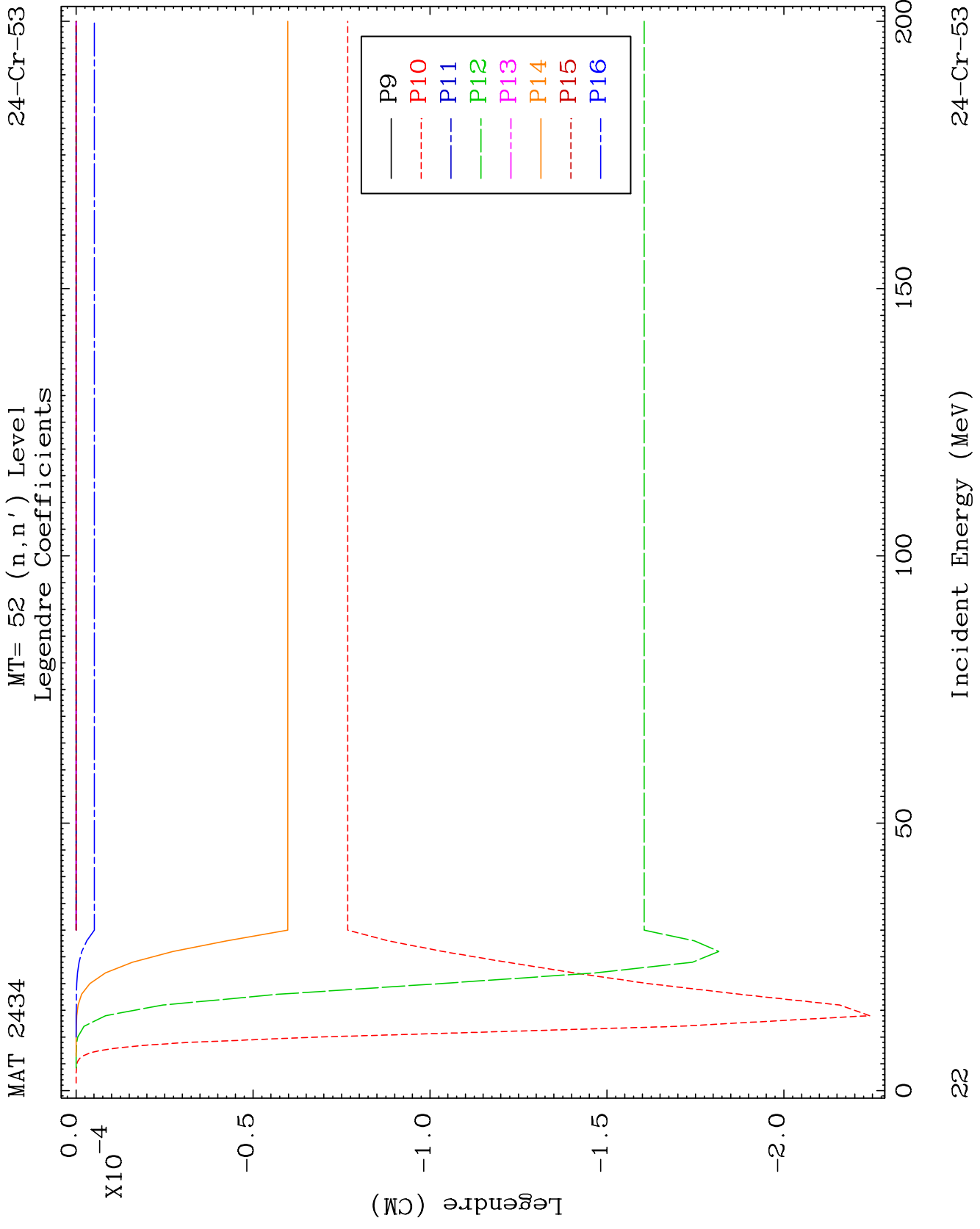
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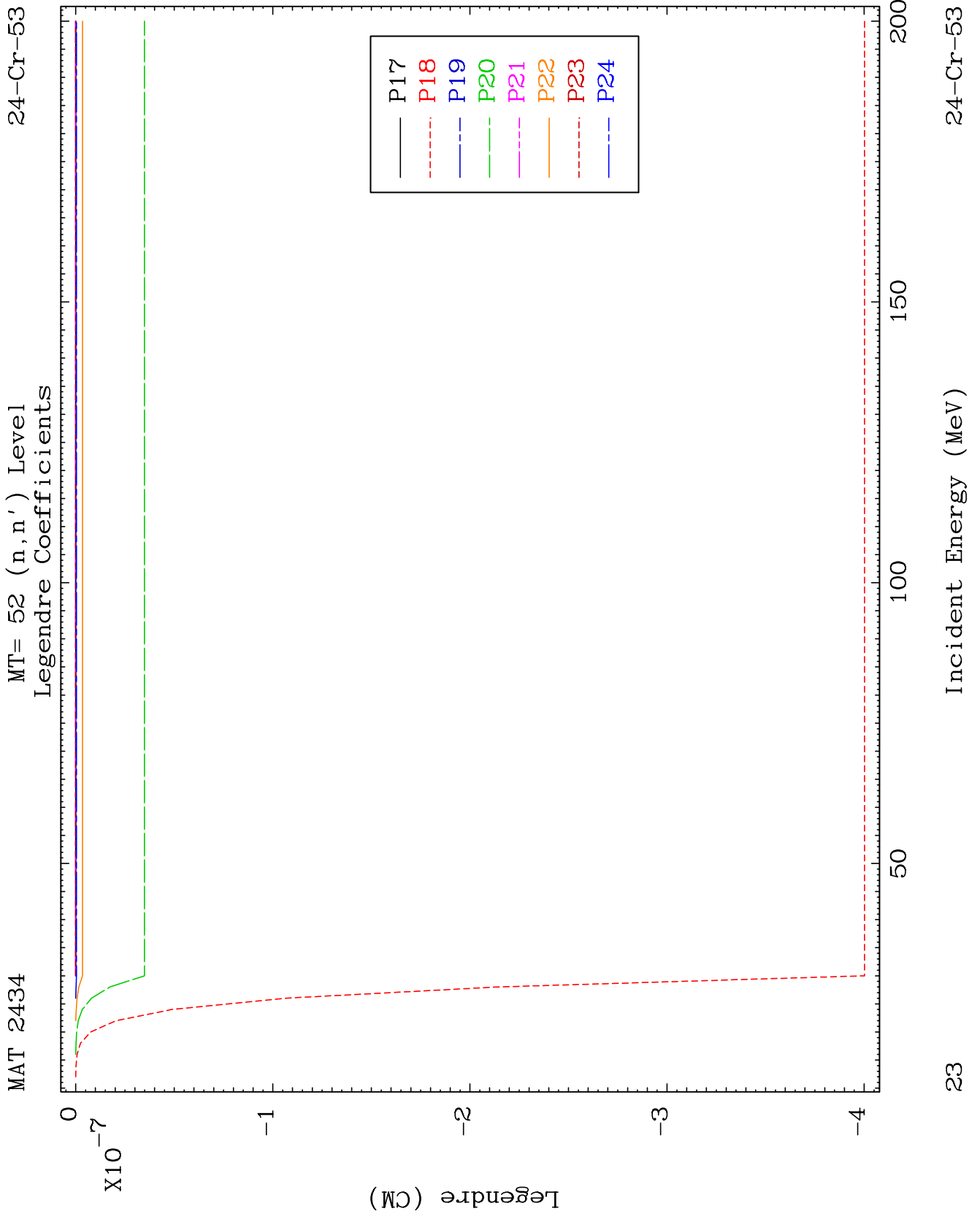
Incident Energy (MeV)

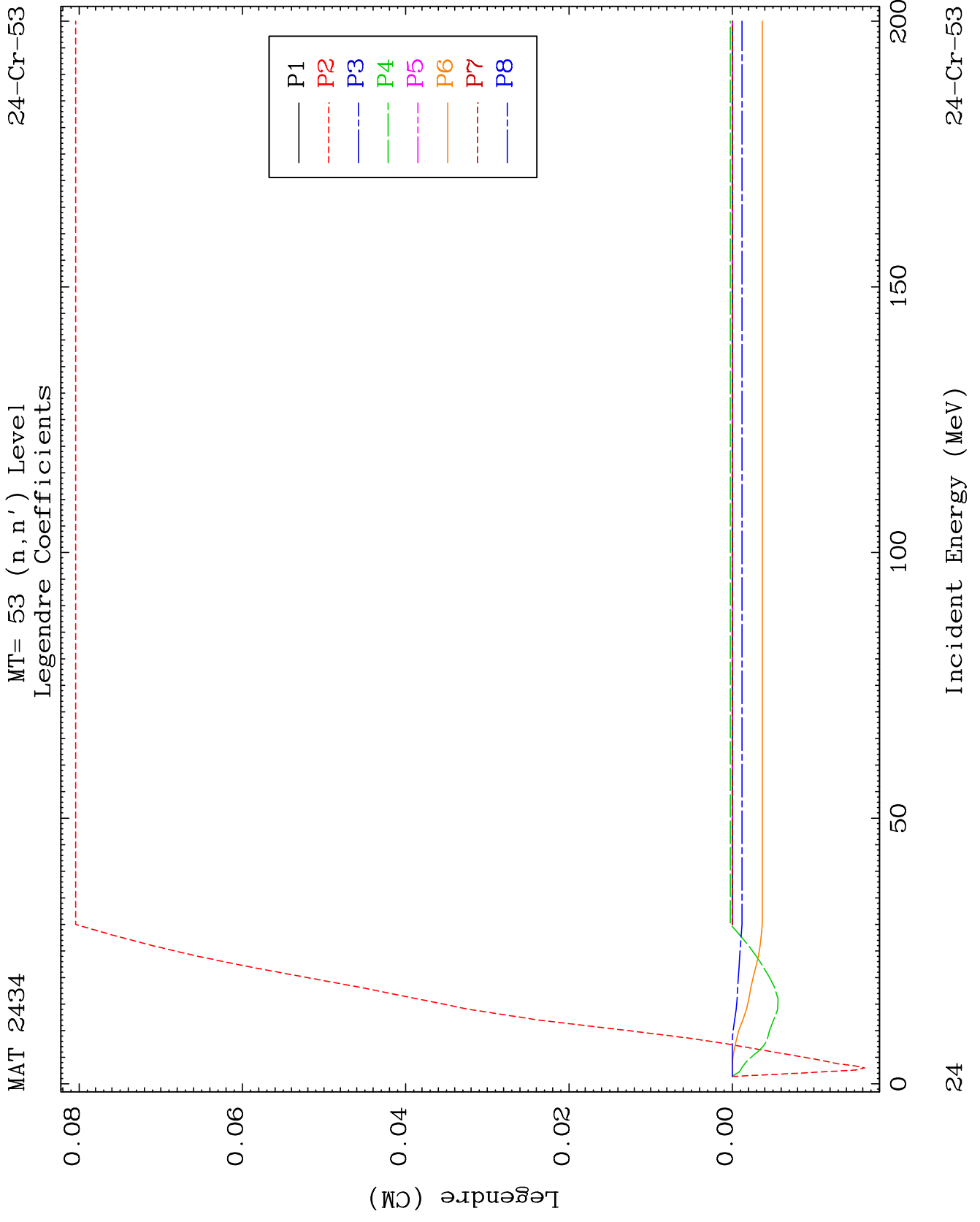
24-Cr-53







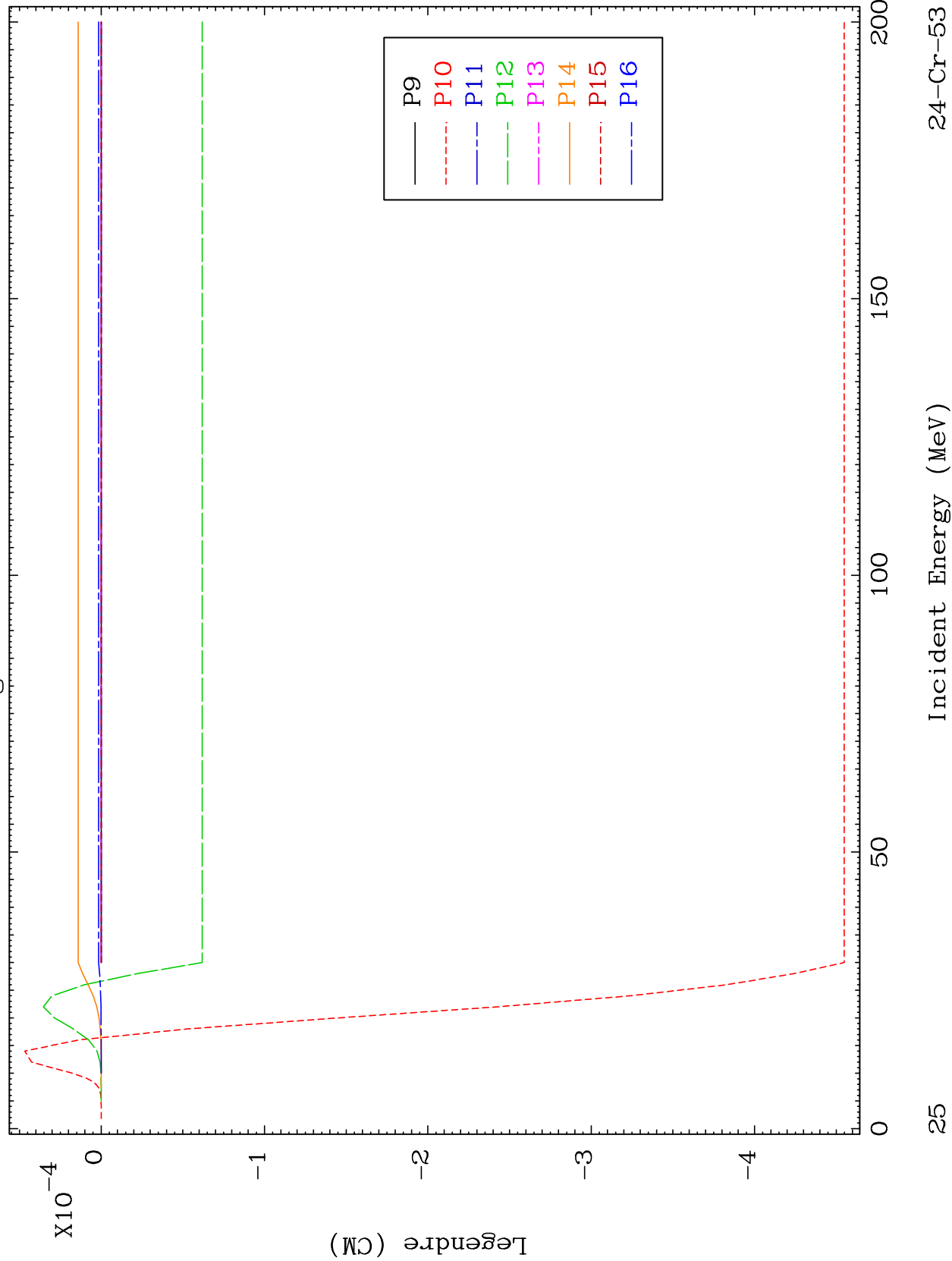




MAT 2434

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

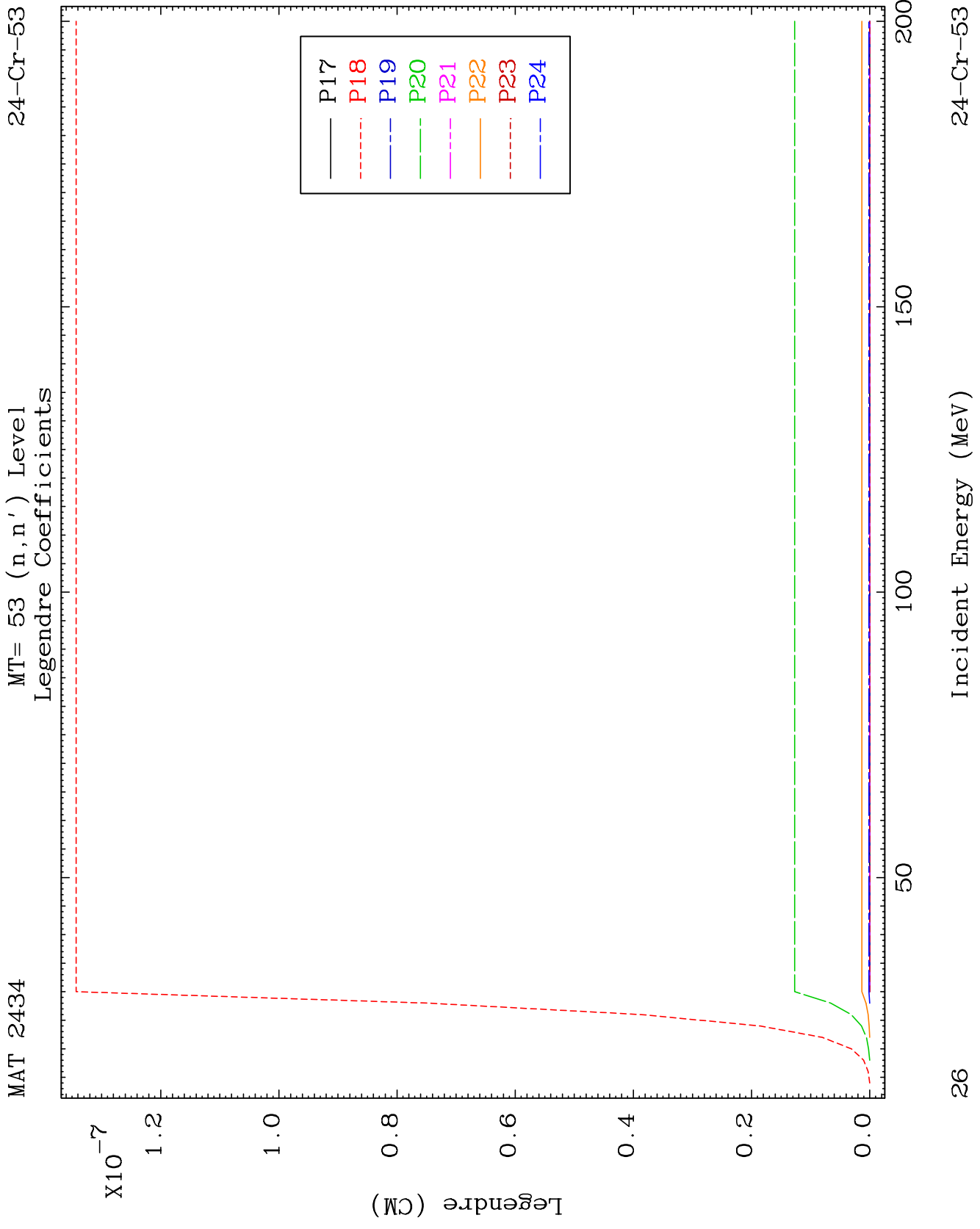
24-Cr-53



24-Cr-53

Incident Energy (MeV)

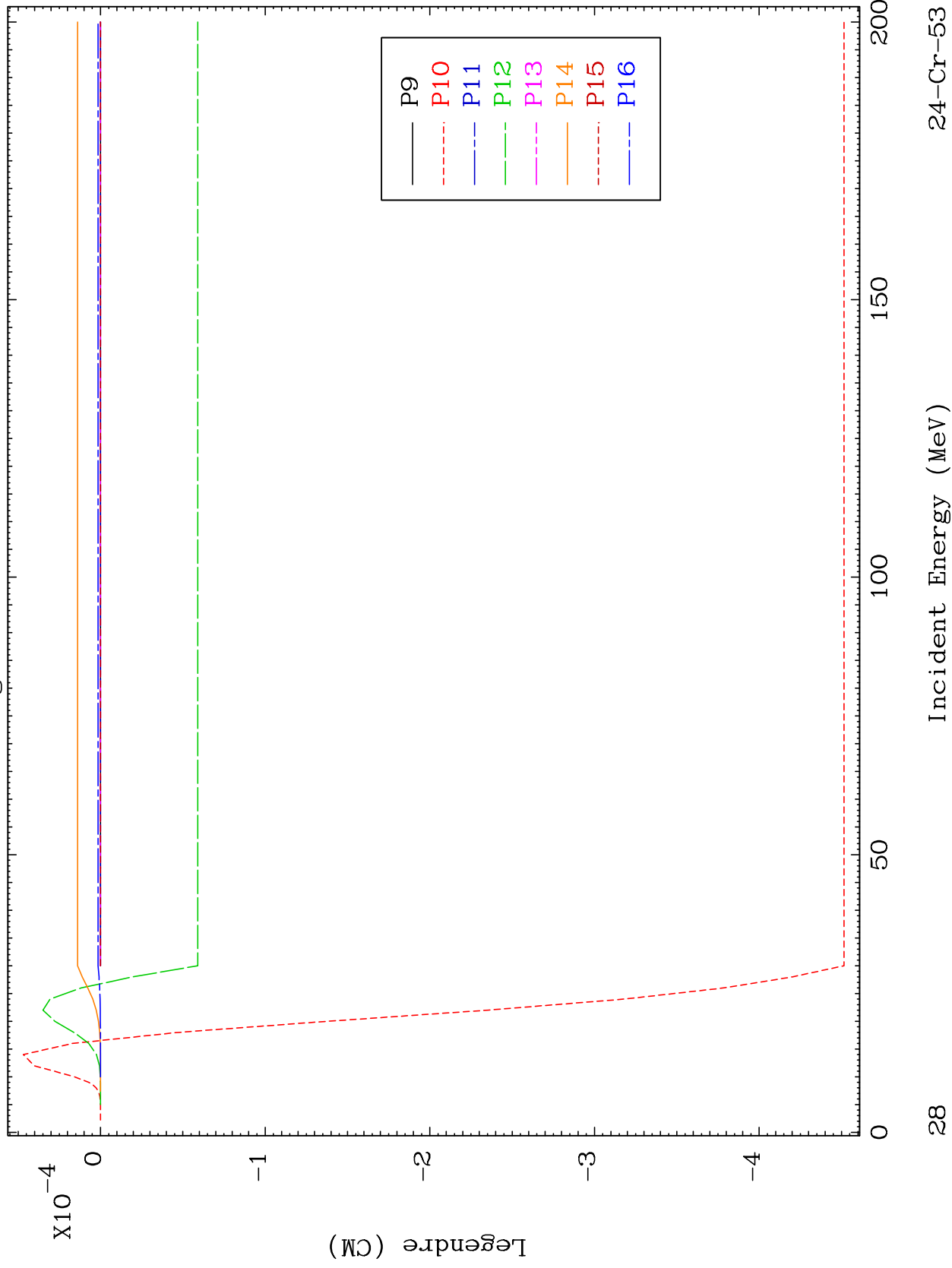
25



MAT 2434

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

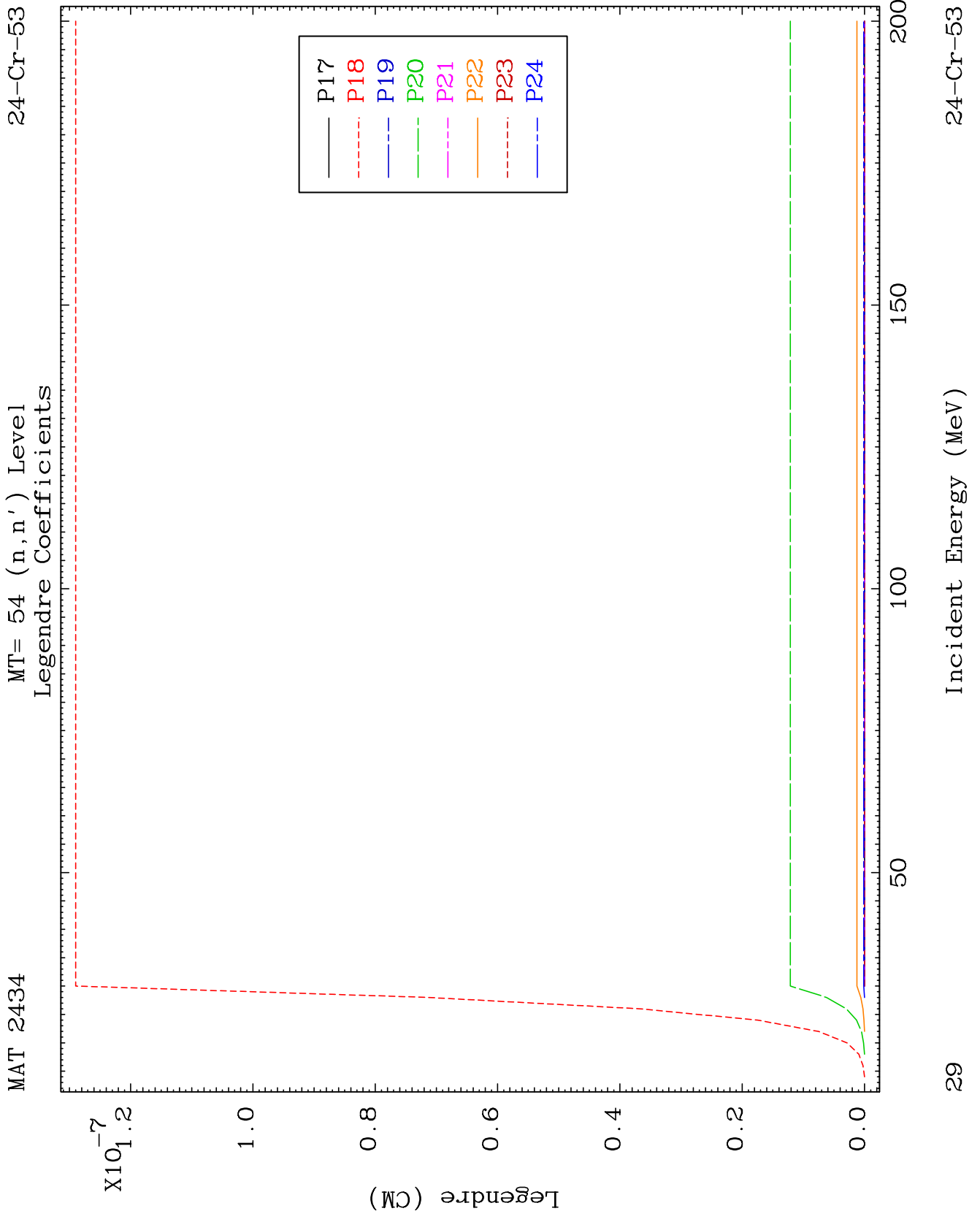
24-Cr-53



24-Cr-53

Incident Energy (MeV)

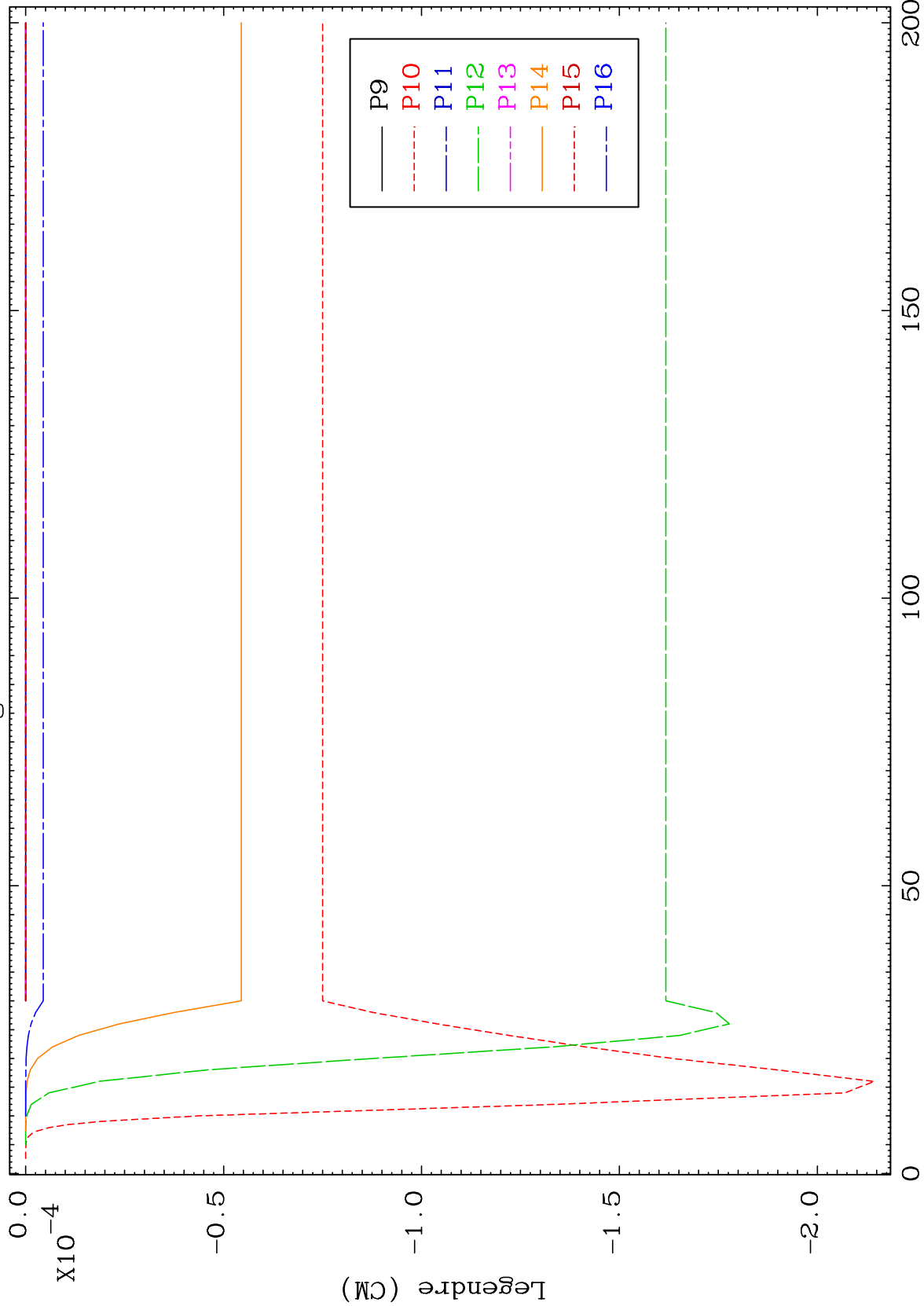
28



MAT 2434

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

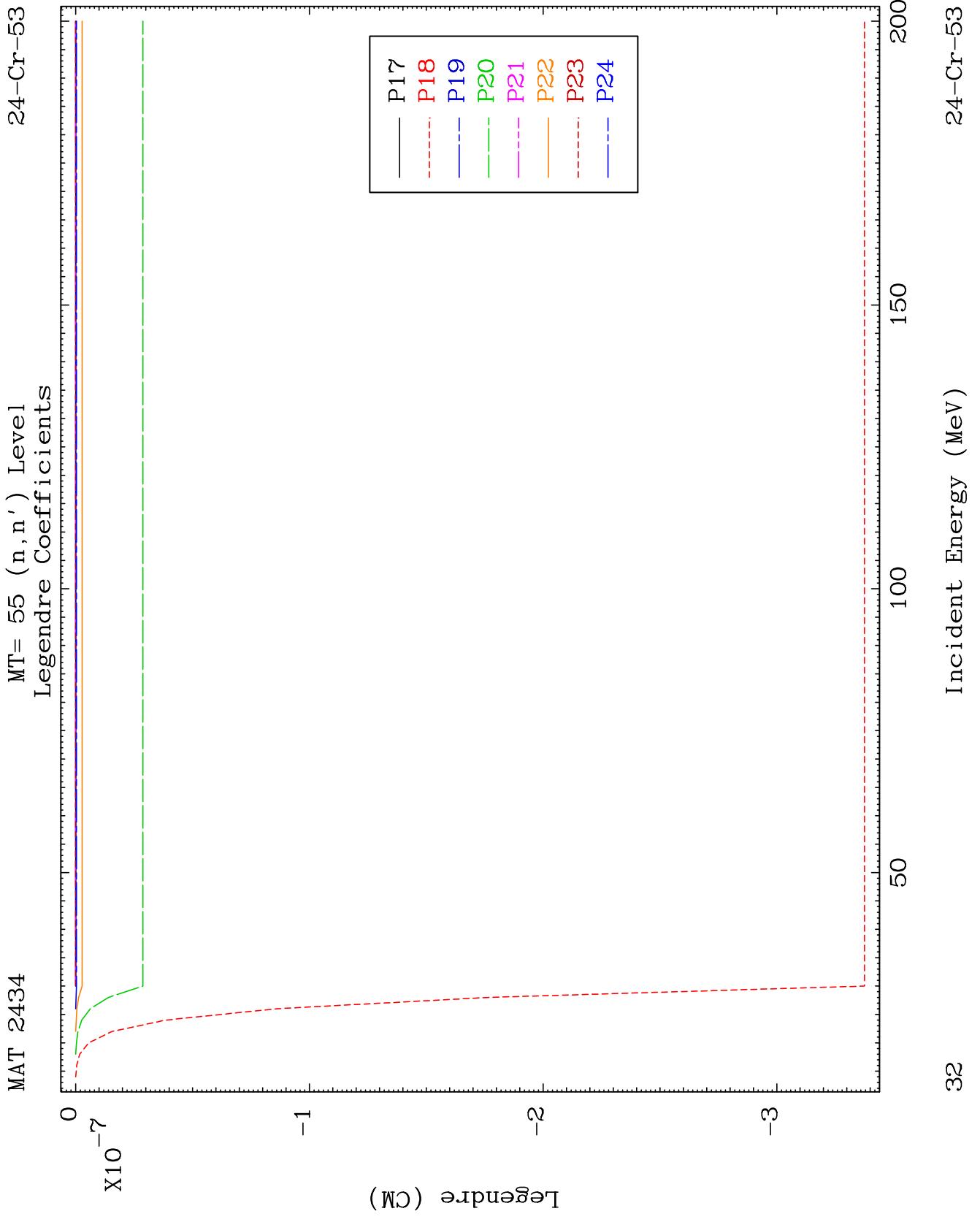
24-Cr-53



31

Incident Energy (MeV)

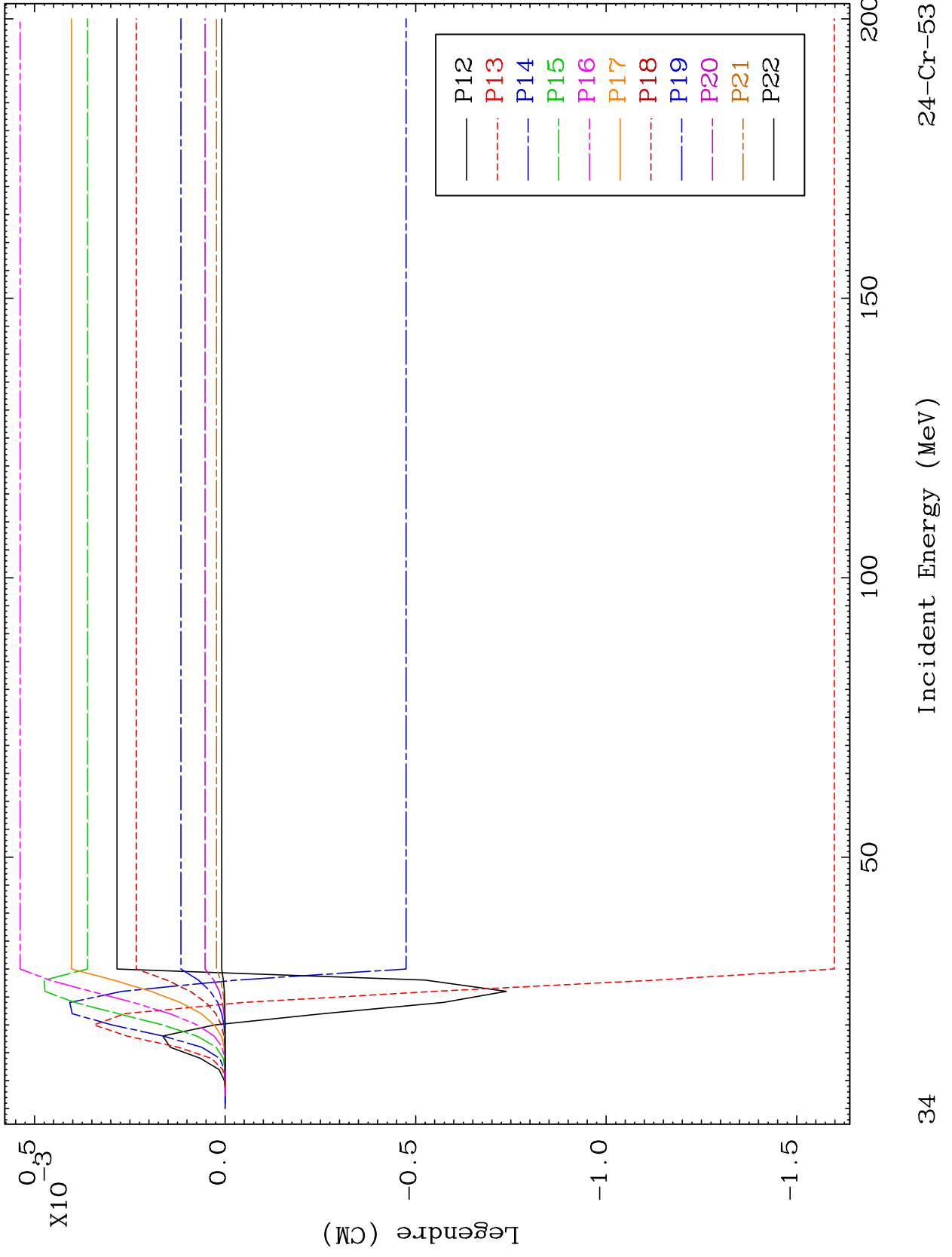
24-Cr-53



MAT 2434

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

24-Cr-53



34

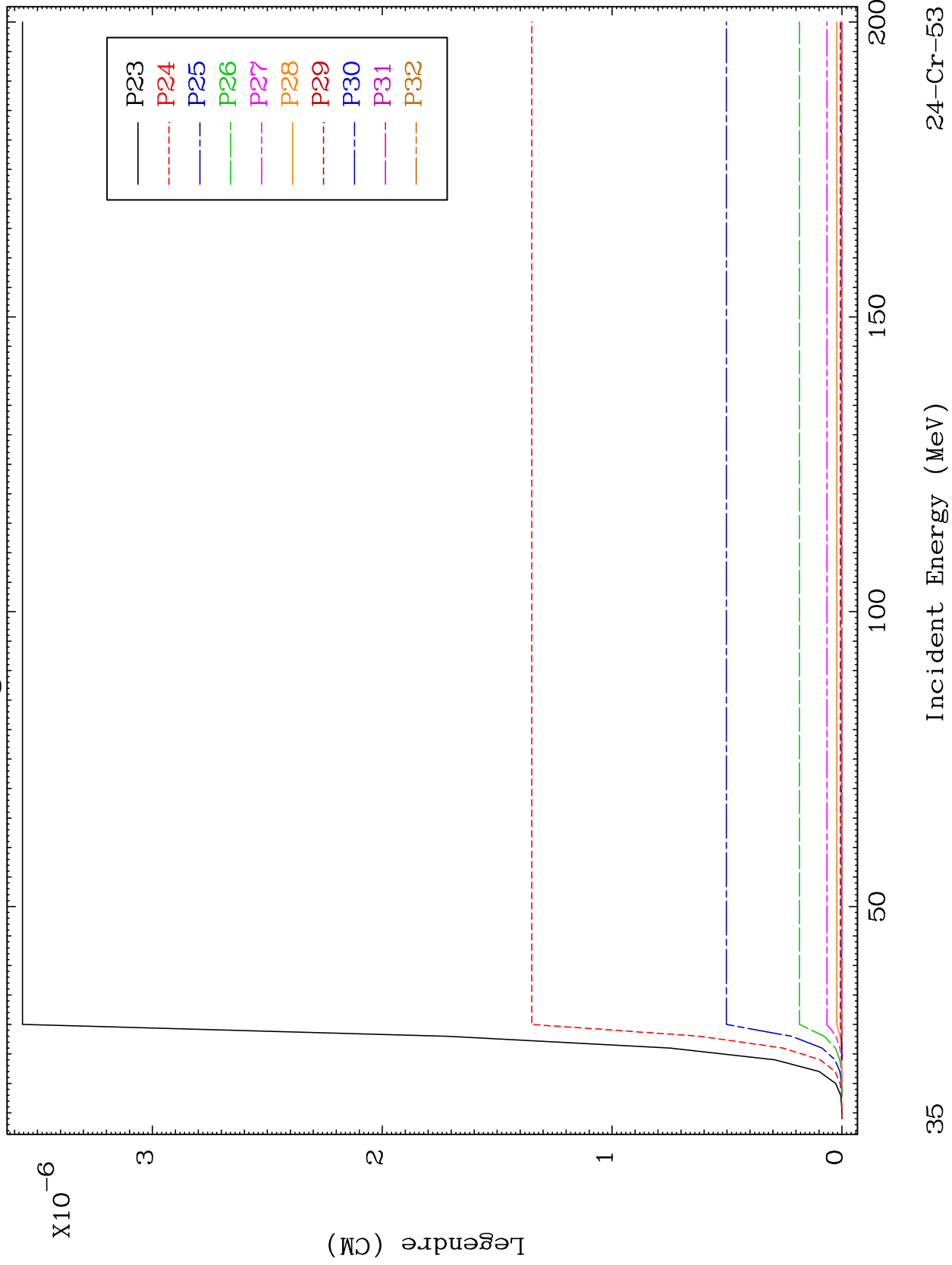
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

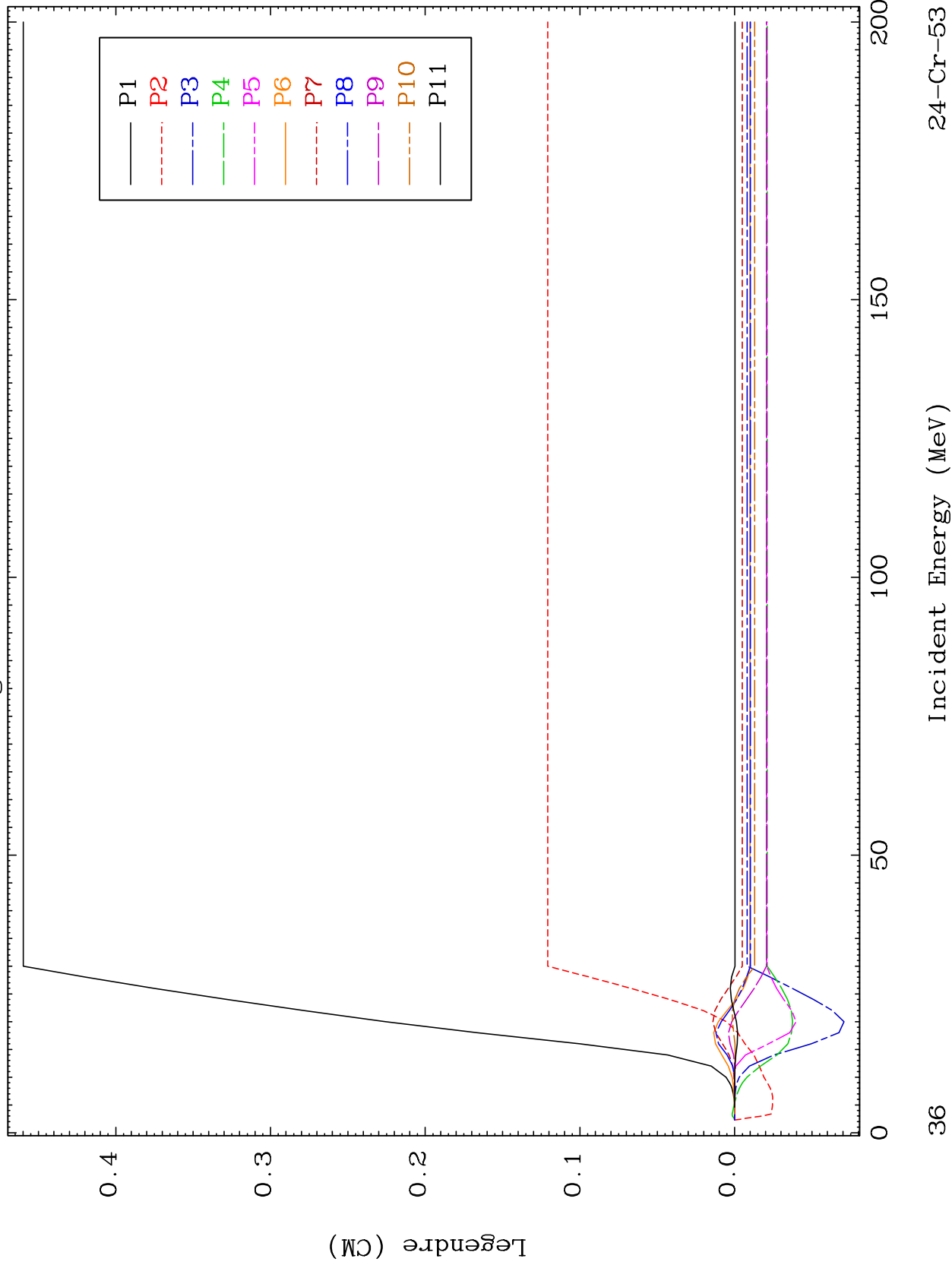
24-Cr-53



MAT 2434

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

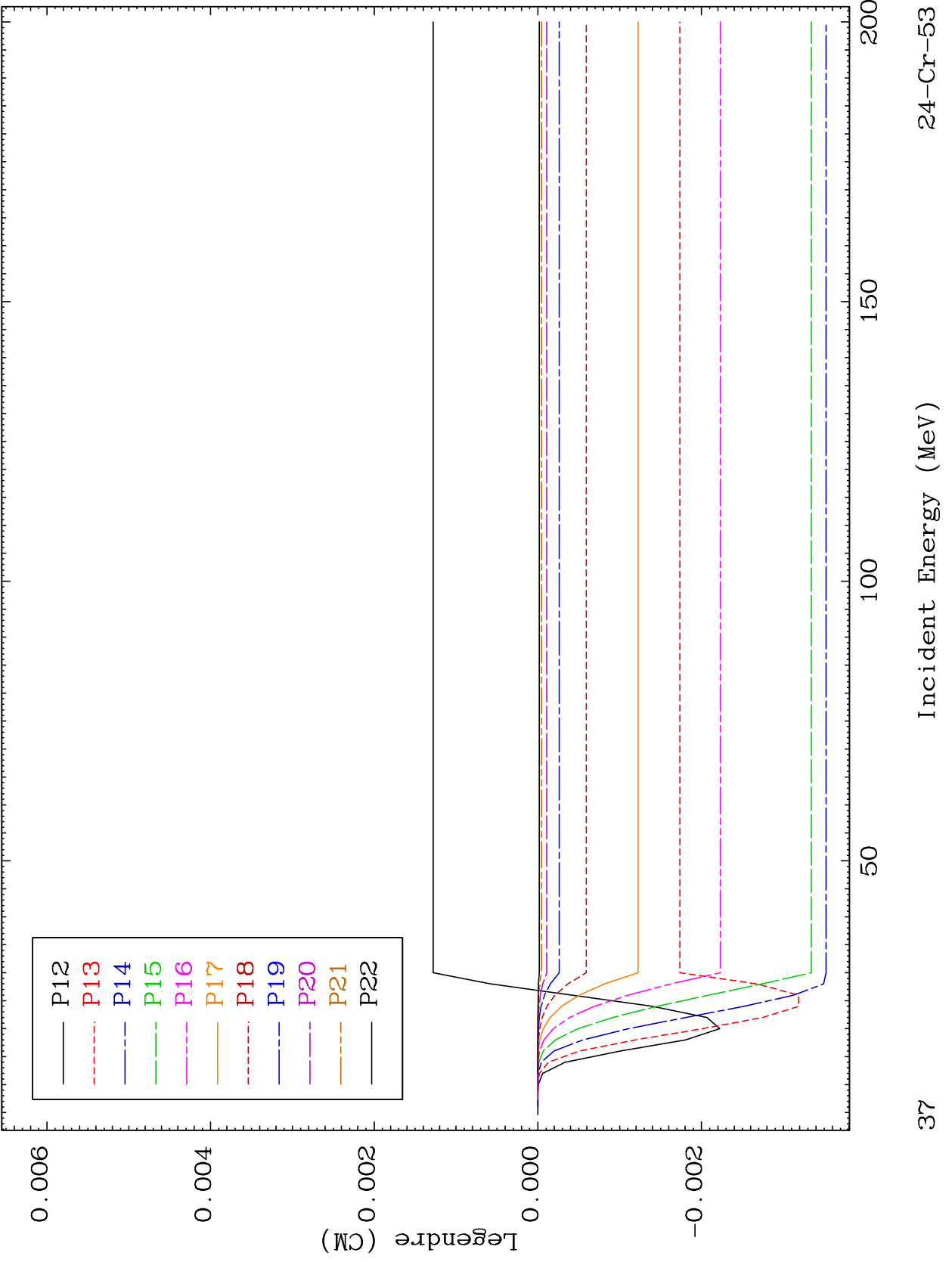
24-Cr-53



24-Cr-53

Incident Energy (MeV)

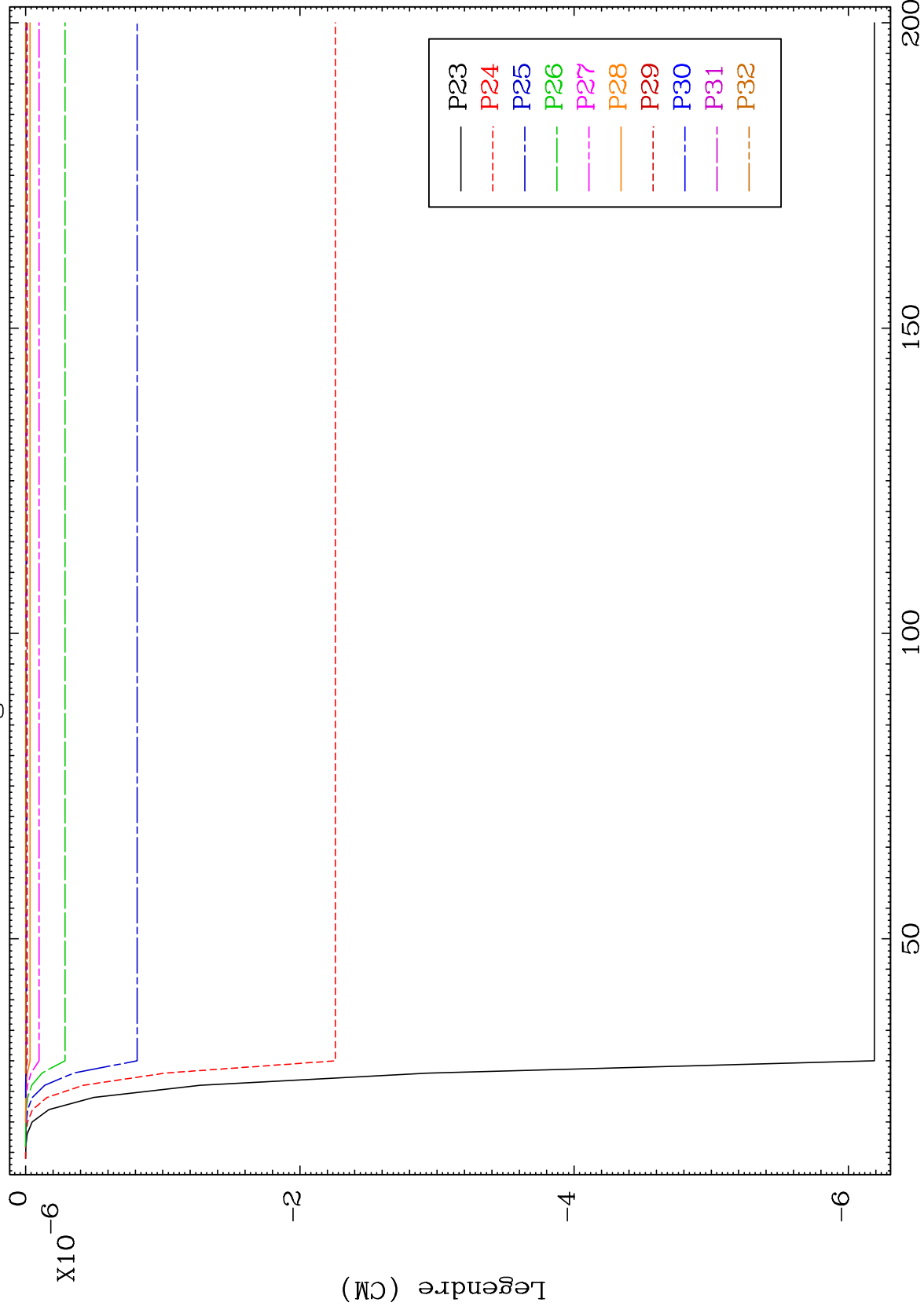
36



MAT 2434

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

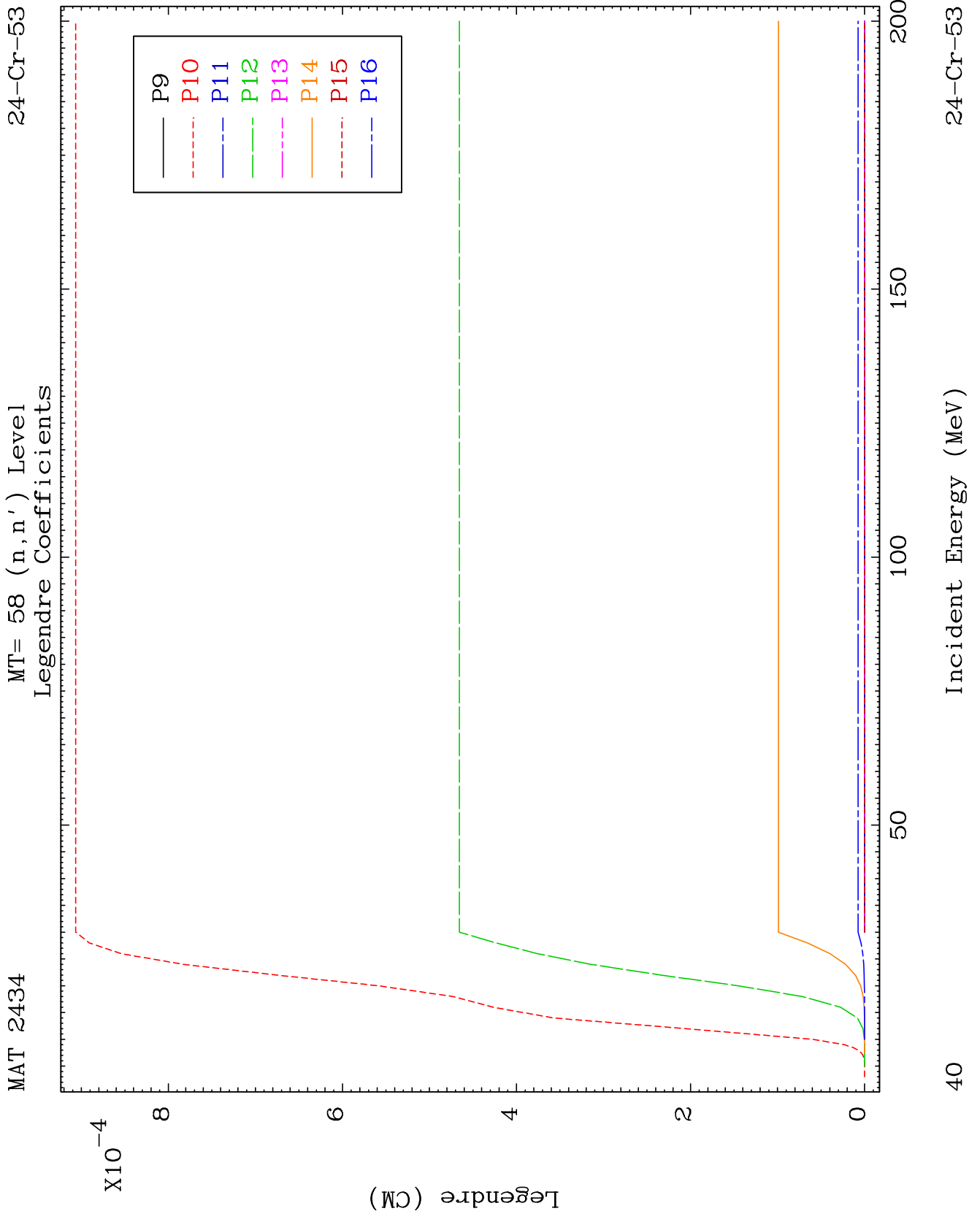
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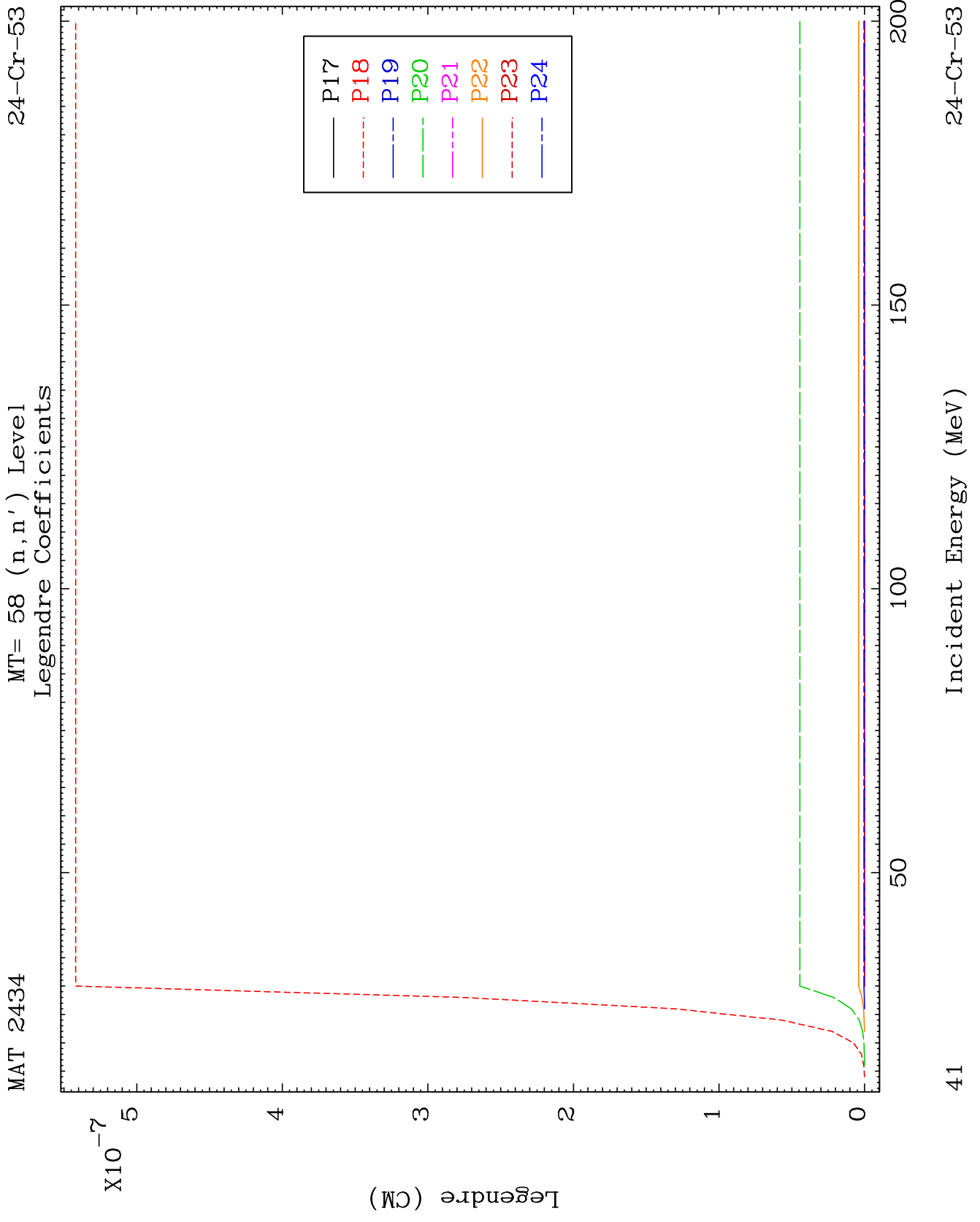


38

Incident Energy (MeV)

24-Cr-53

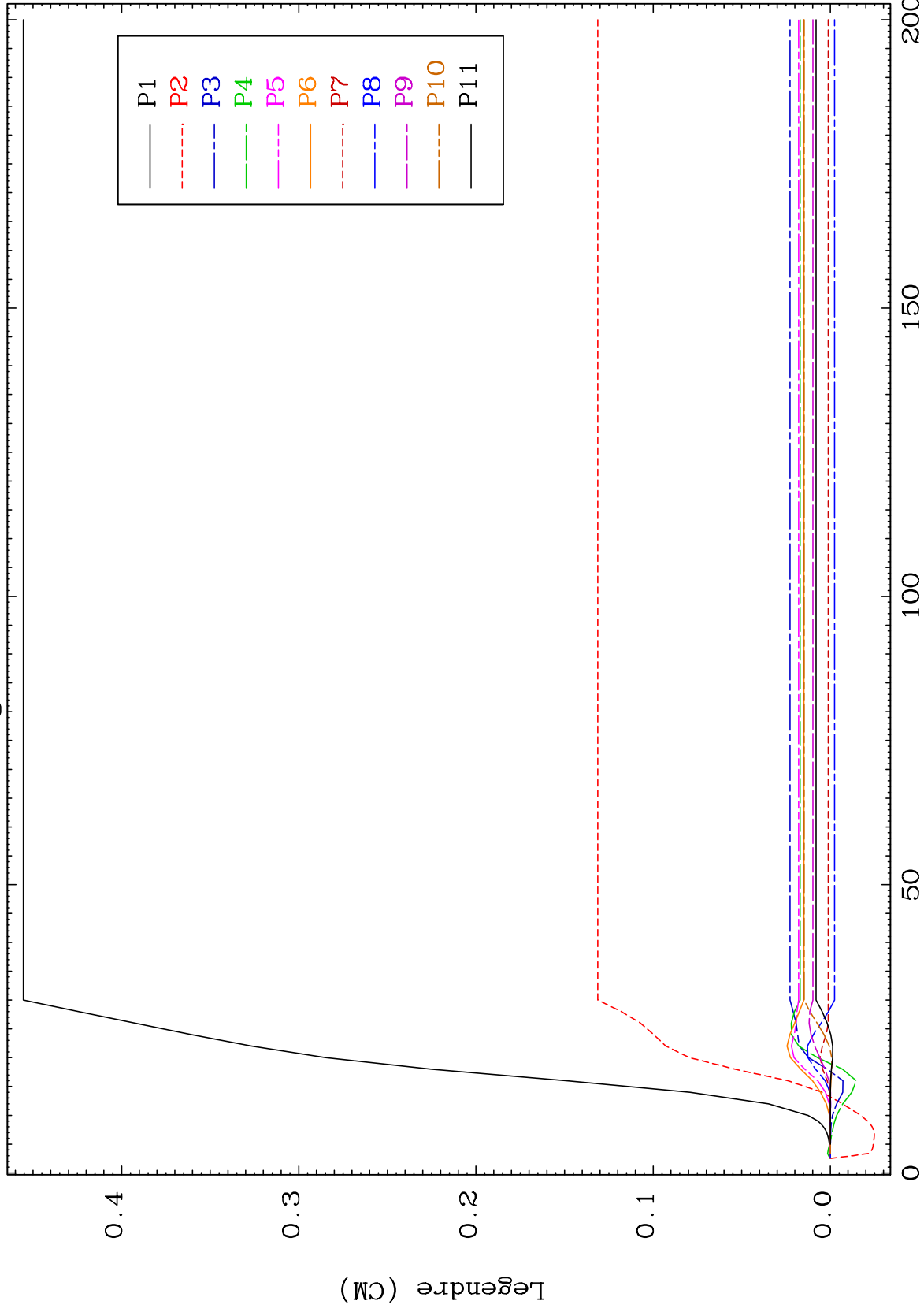




MAT 2434

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

24-Cr-53



42

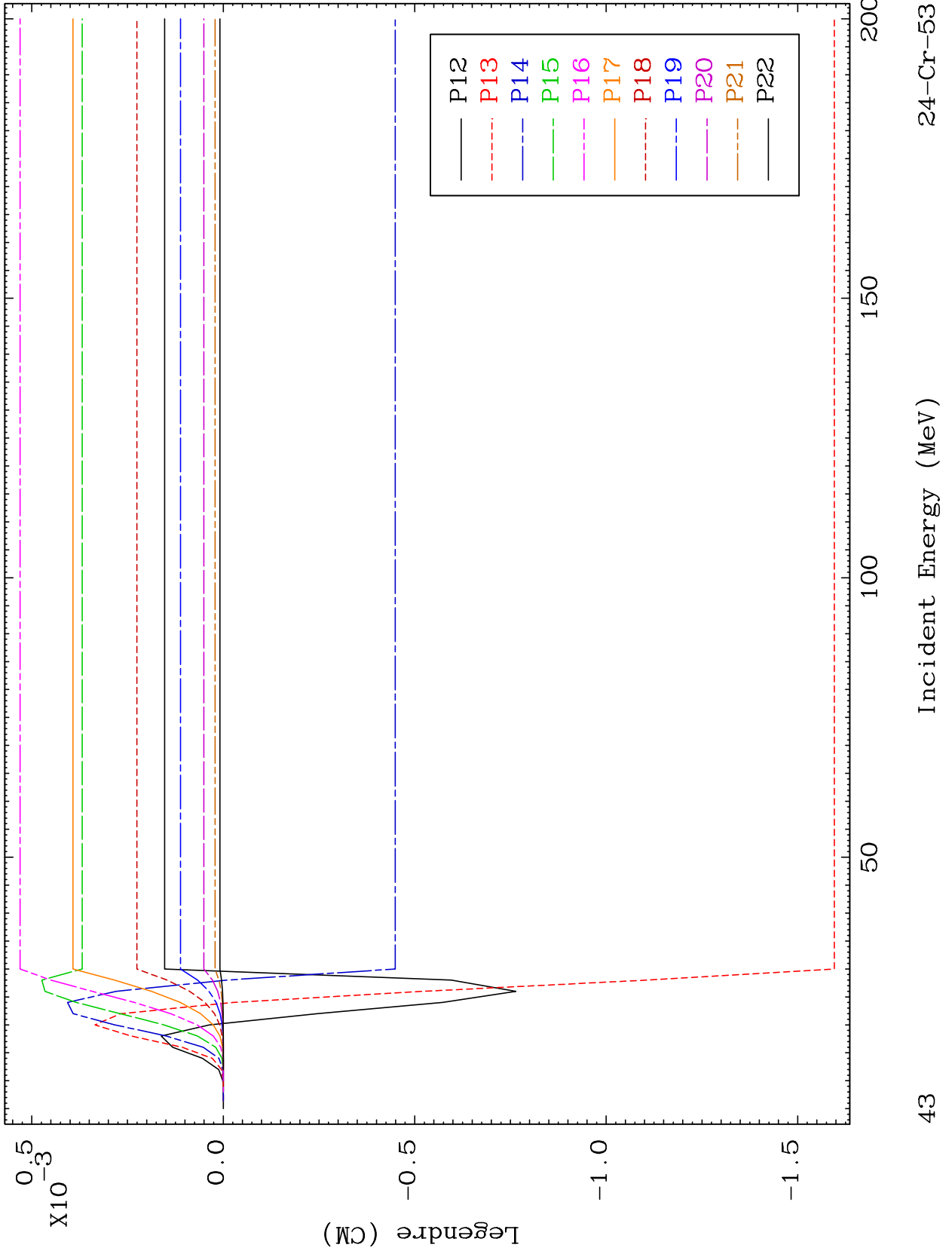
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



43

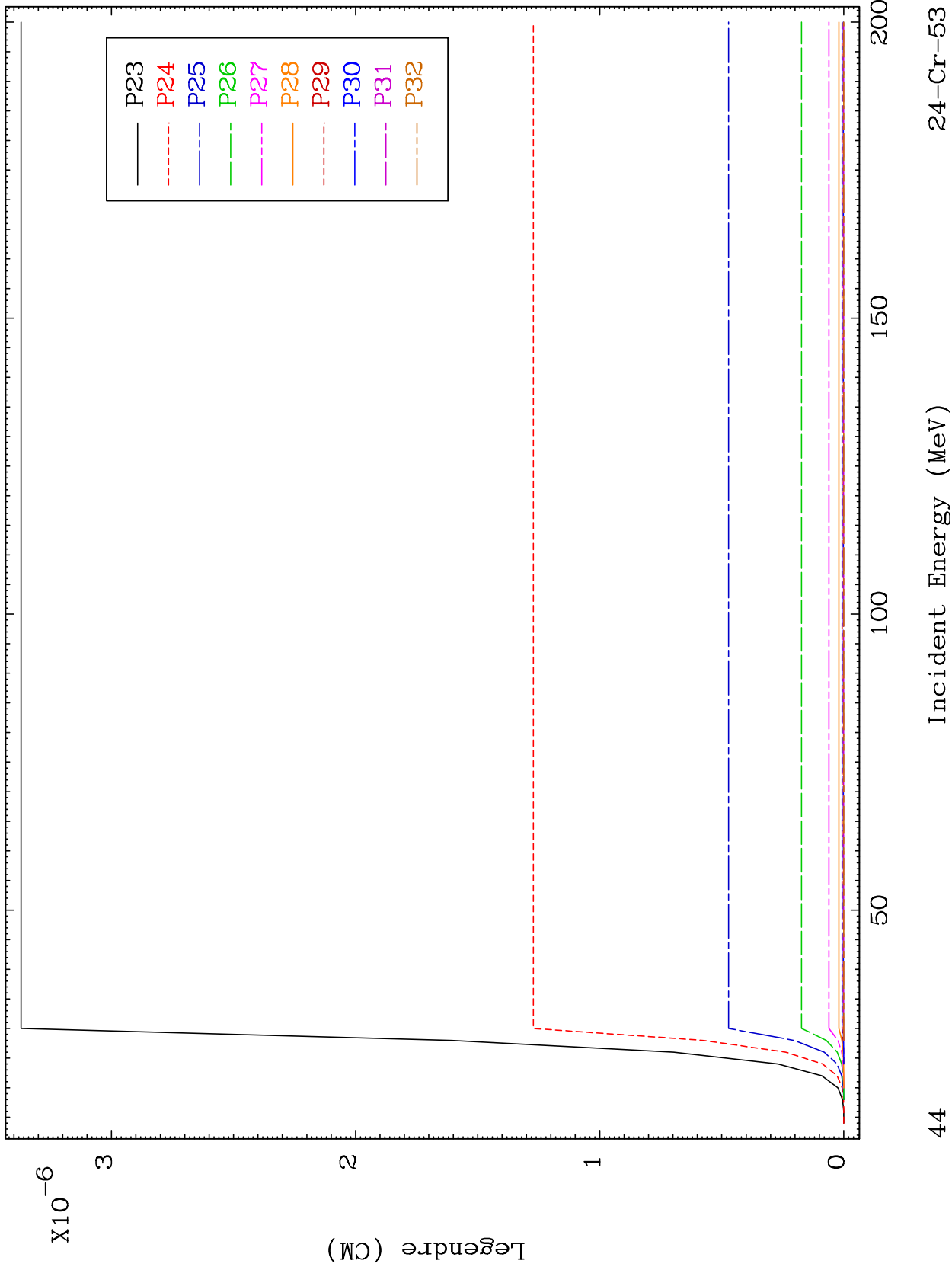
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

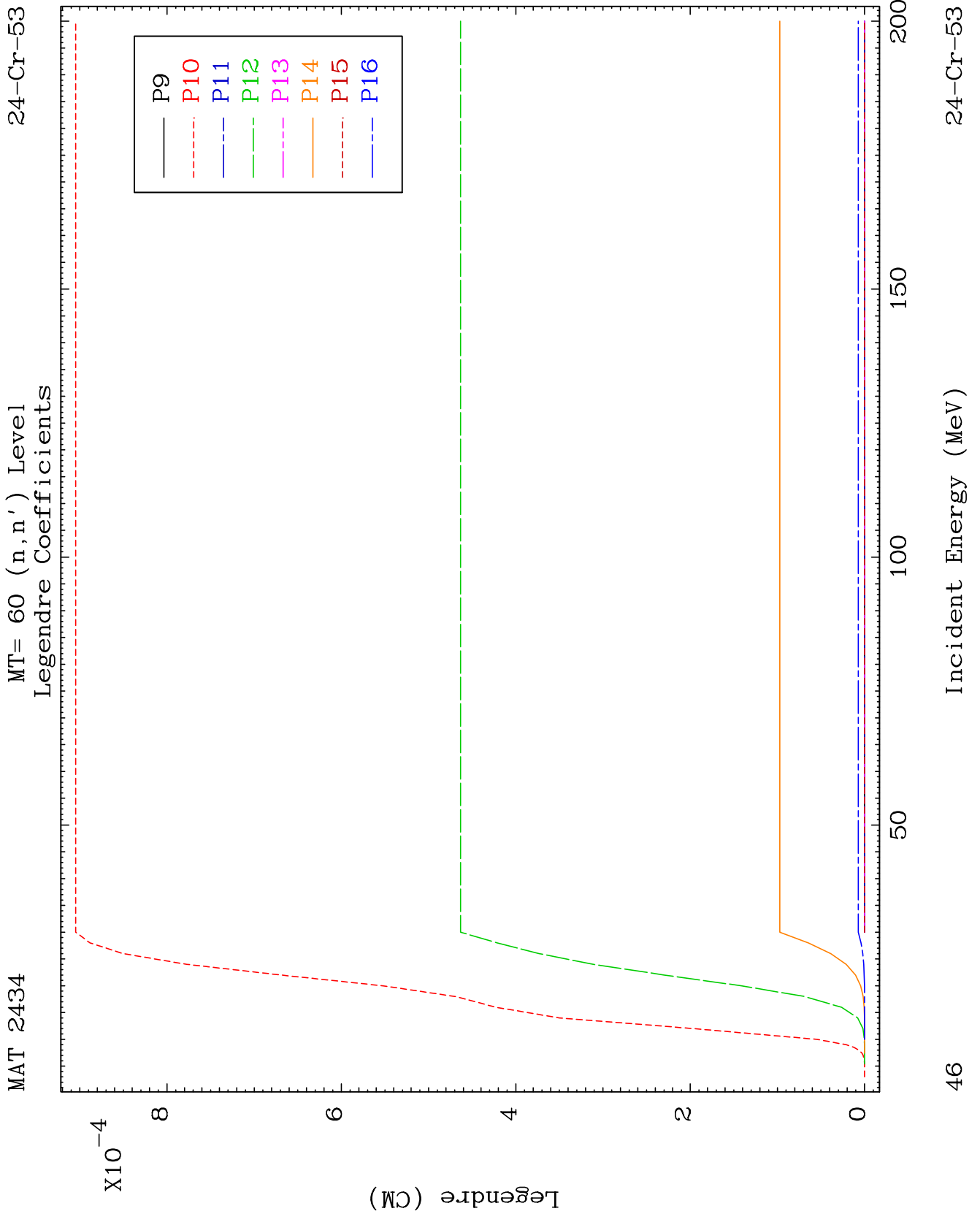
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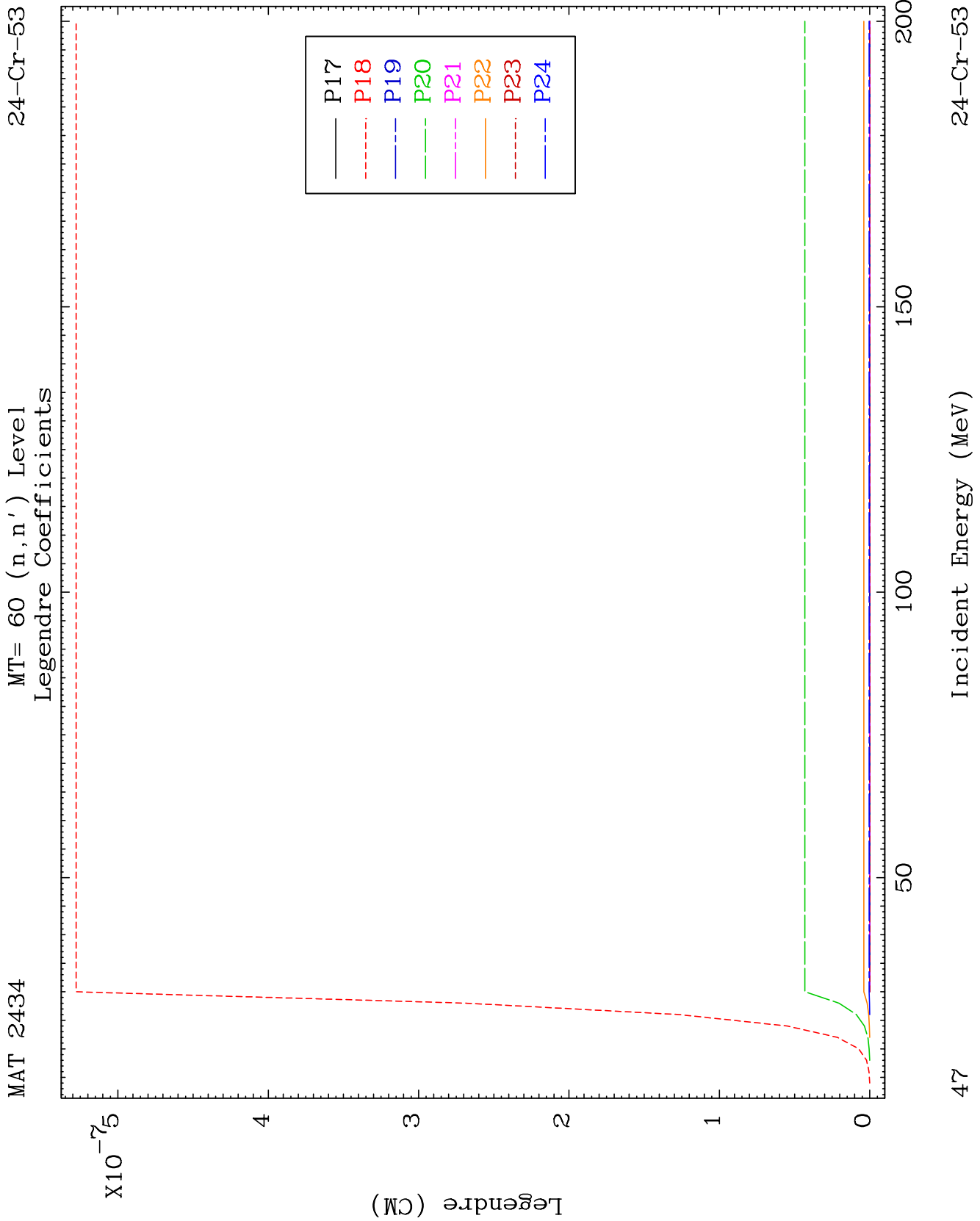


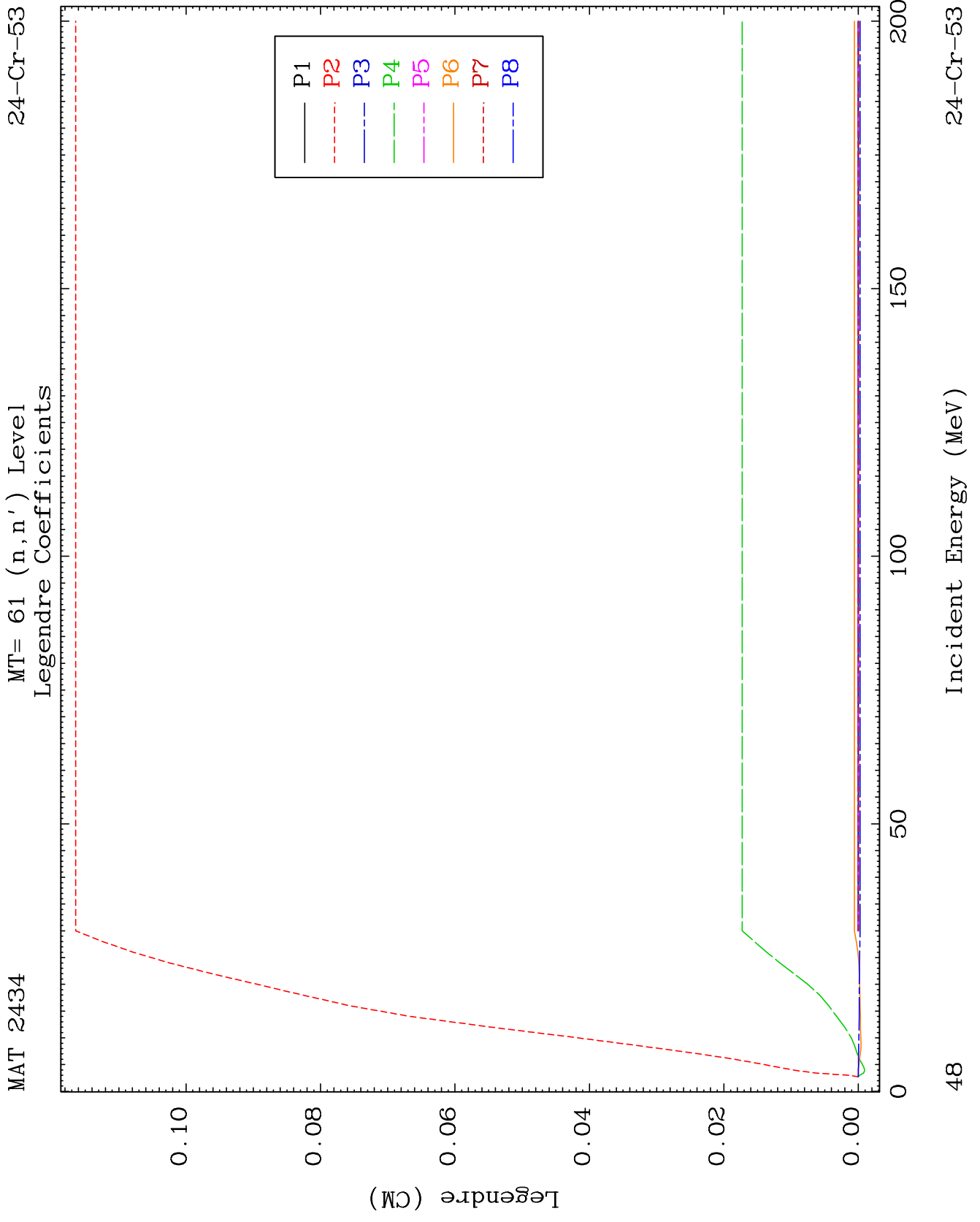
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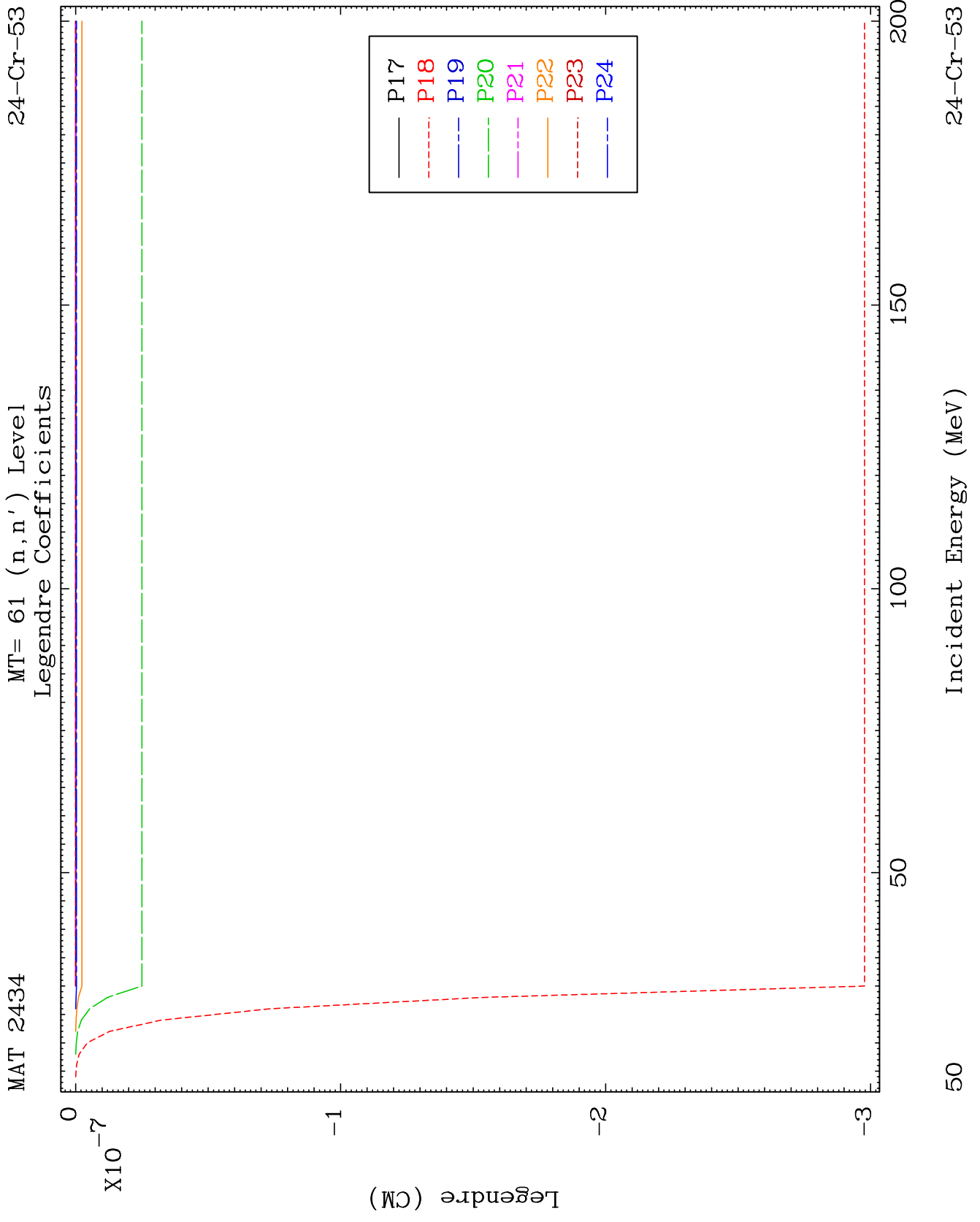
Incident Energy (MeV)

24-Cr-53





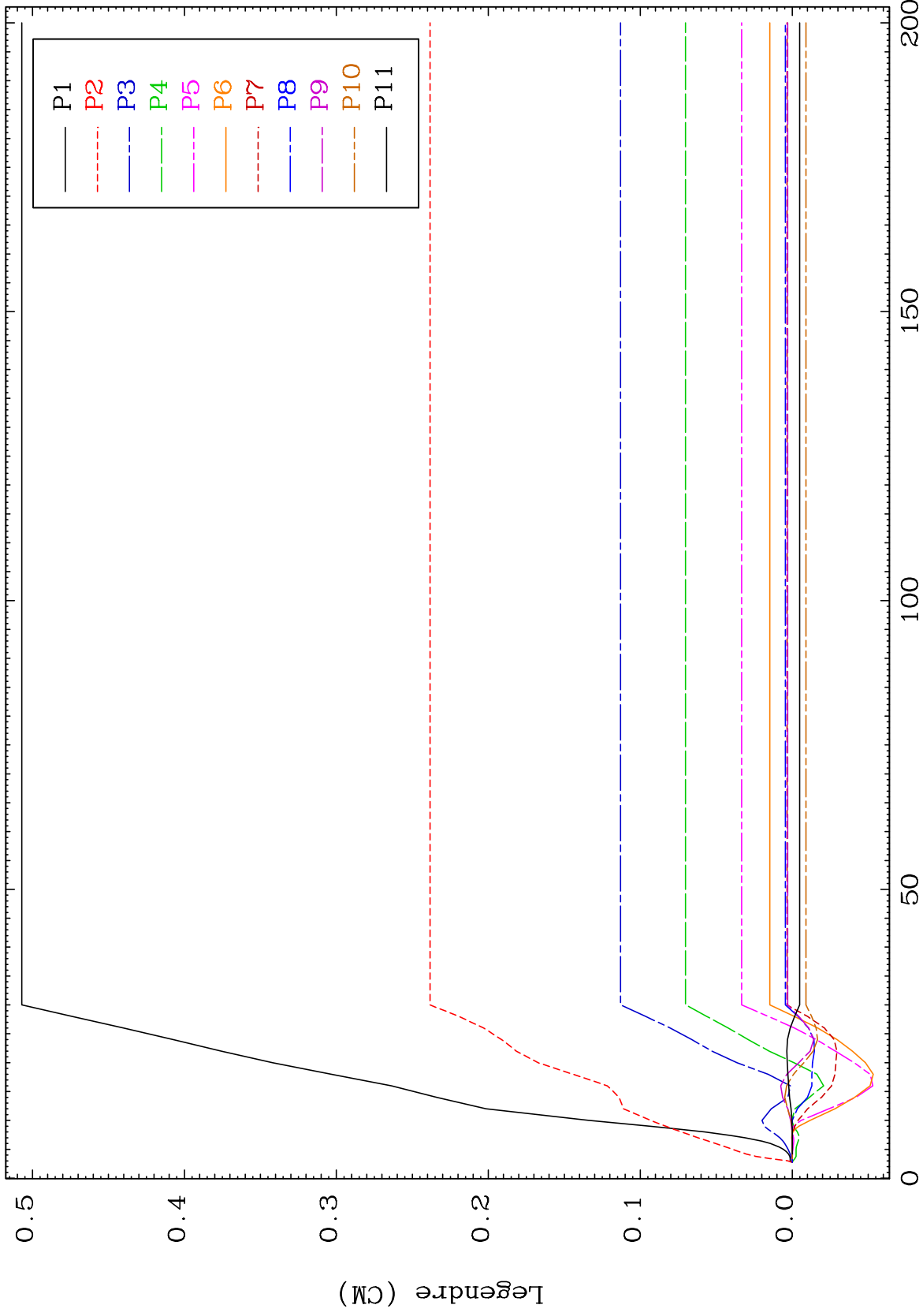




MAT 2434

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

24-Cr-53



24-Cr-53

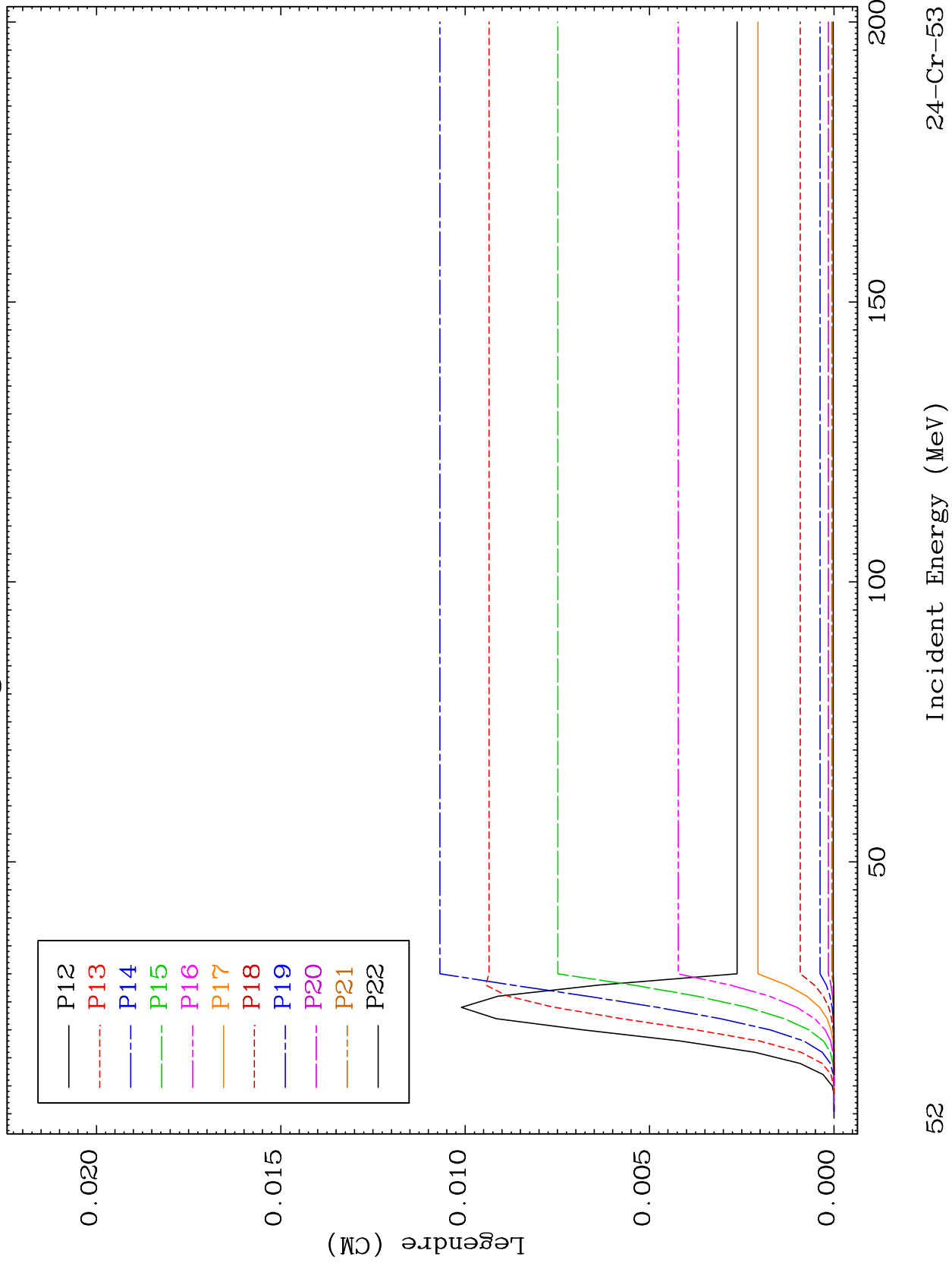
Incident Energy (MeV)

51

MAT 2434

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

24-Cr-53



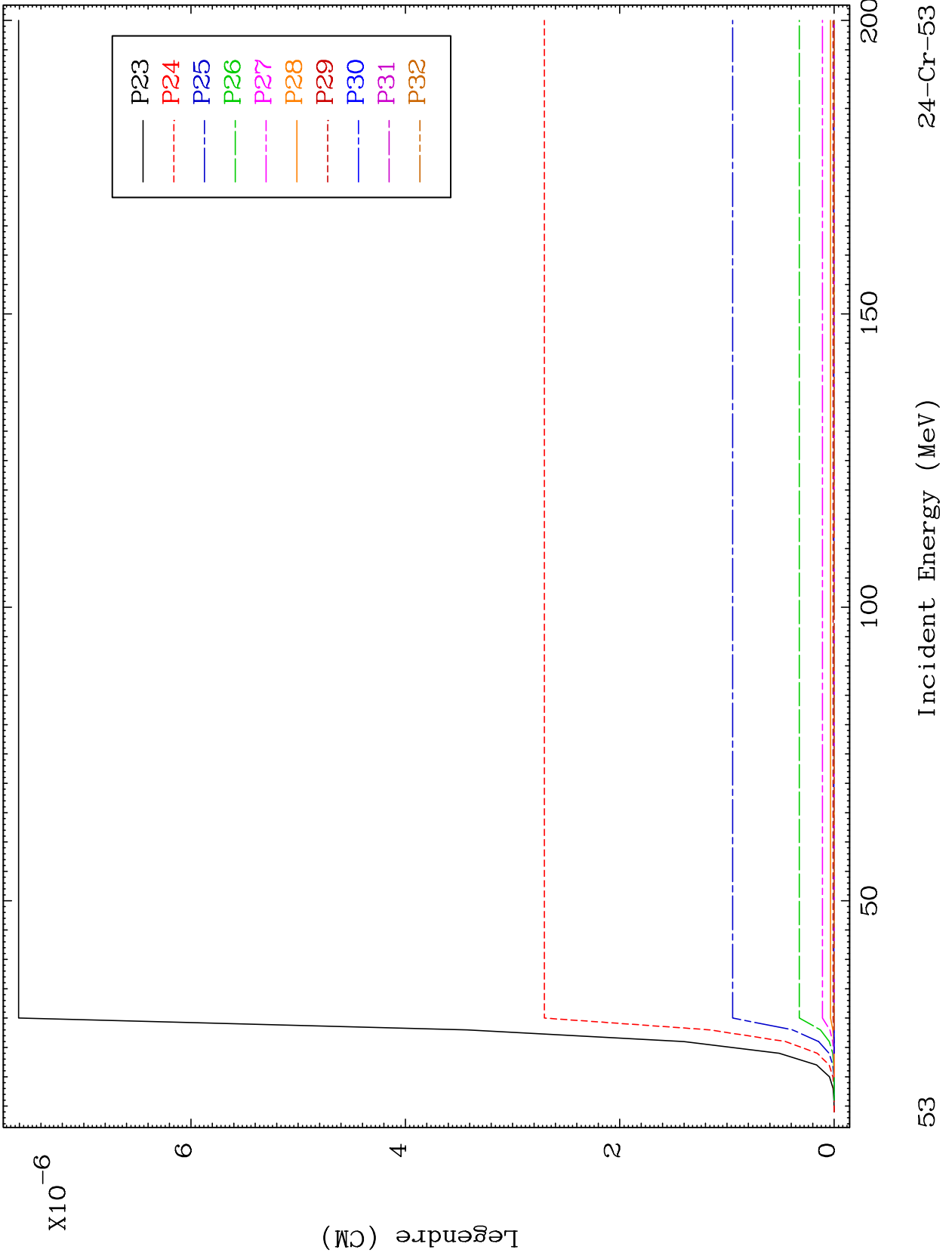
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24-Cr-53

MAT 2434

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

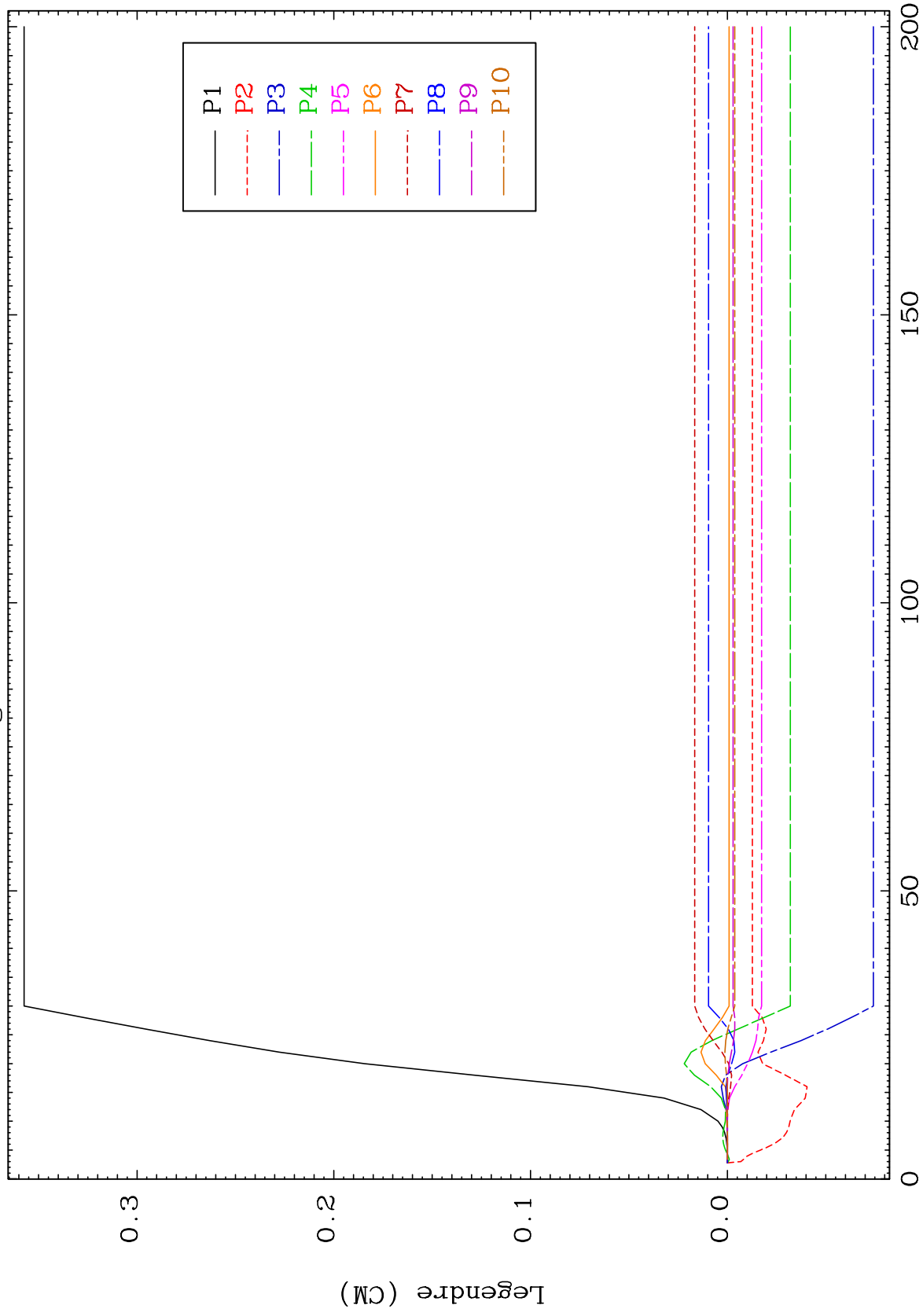
24-Cr-53



MAT 2434

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

24-Cr-53



54

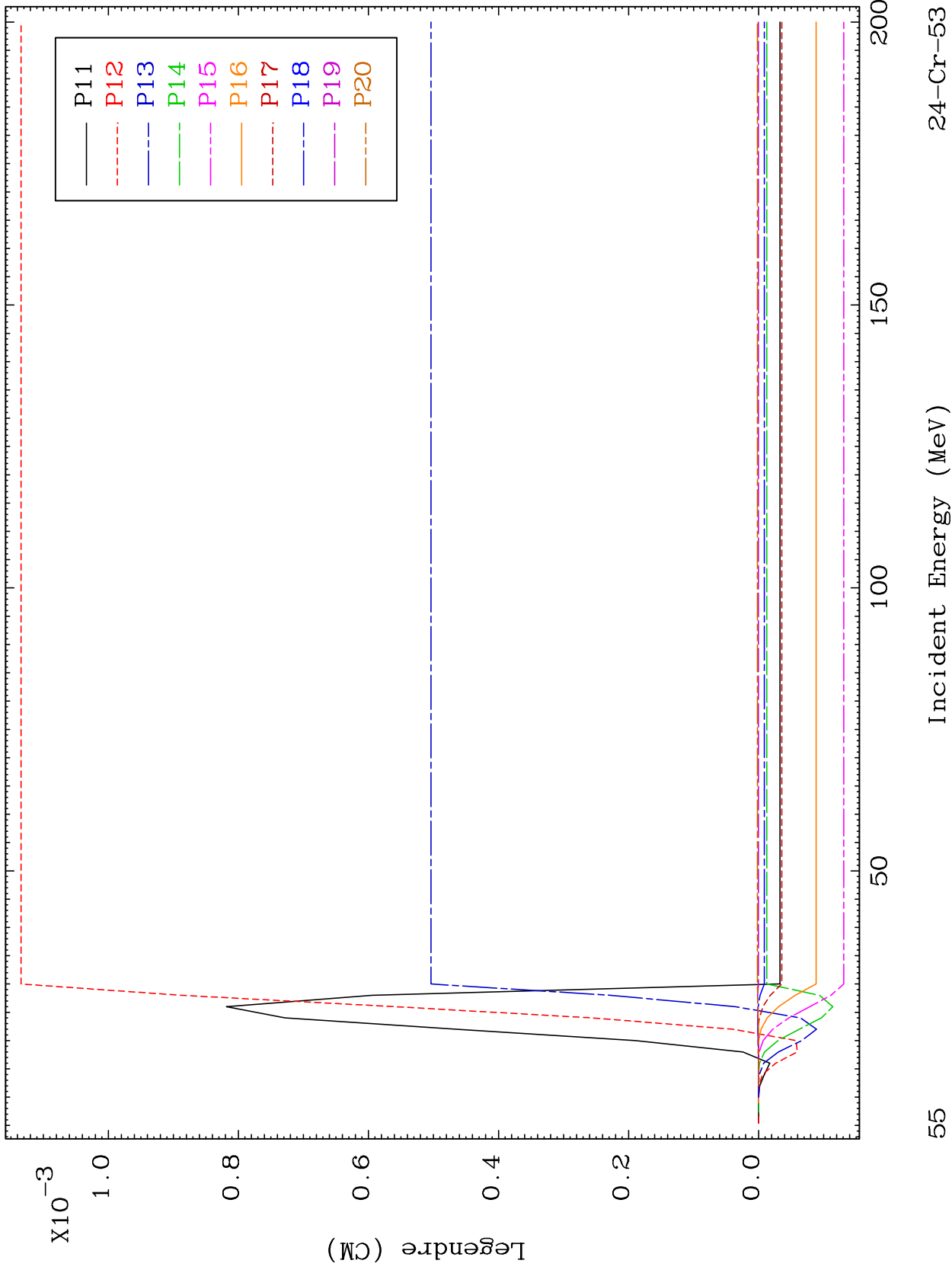
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



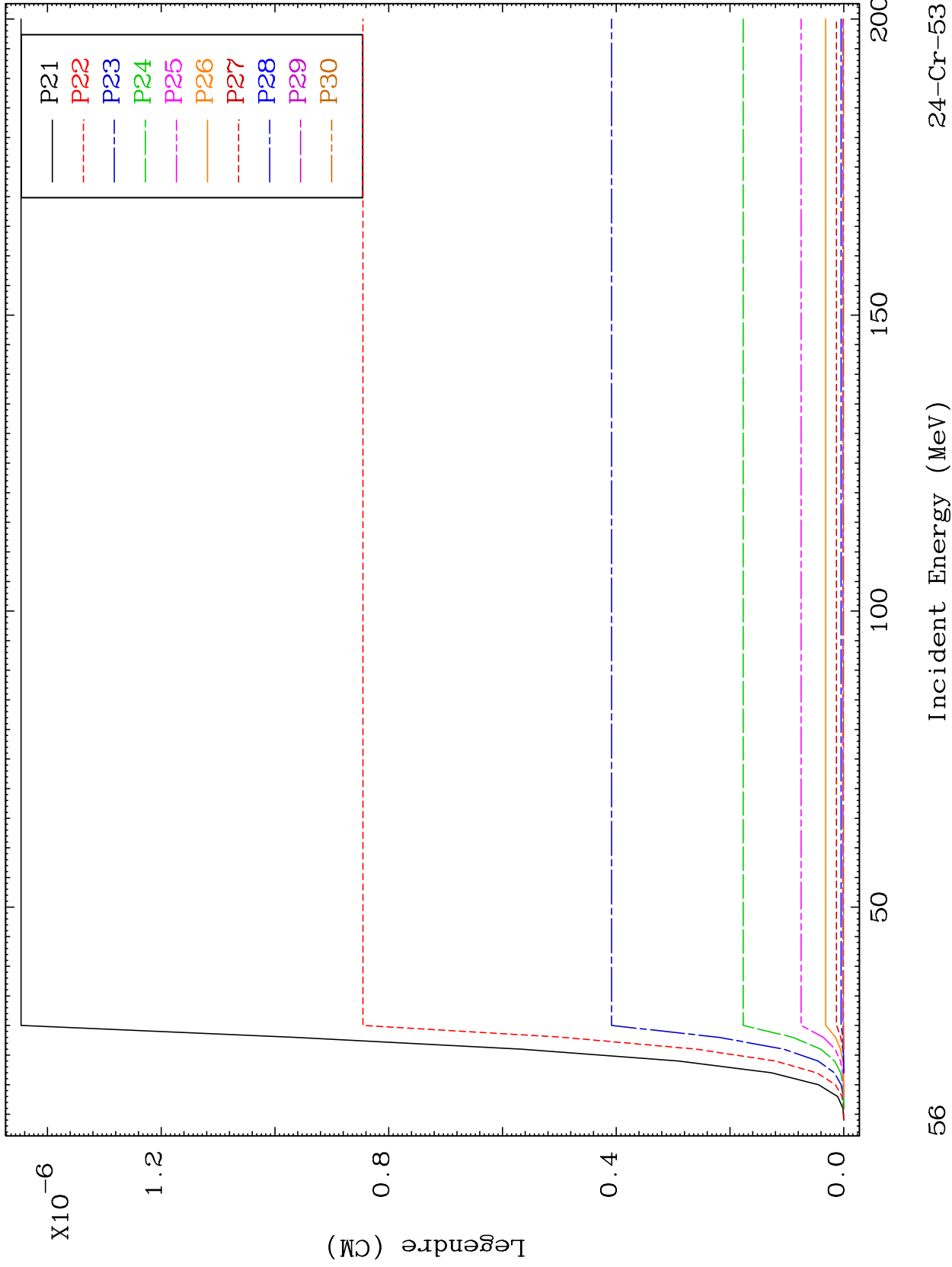
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24-Cr-53

MAT 2434

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

24-Cr-53



56

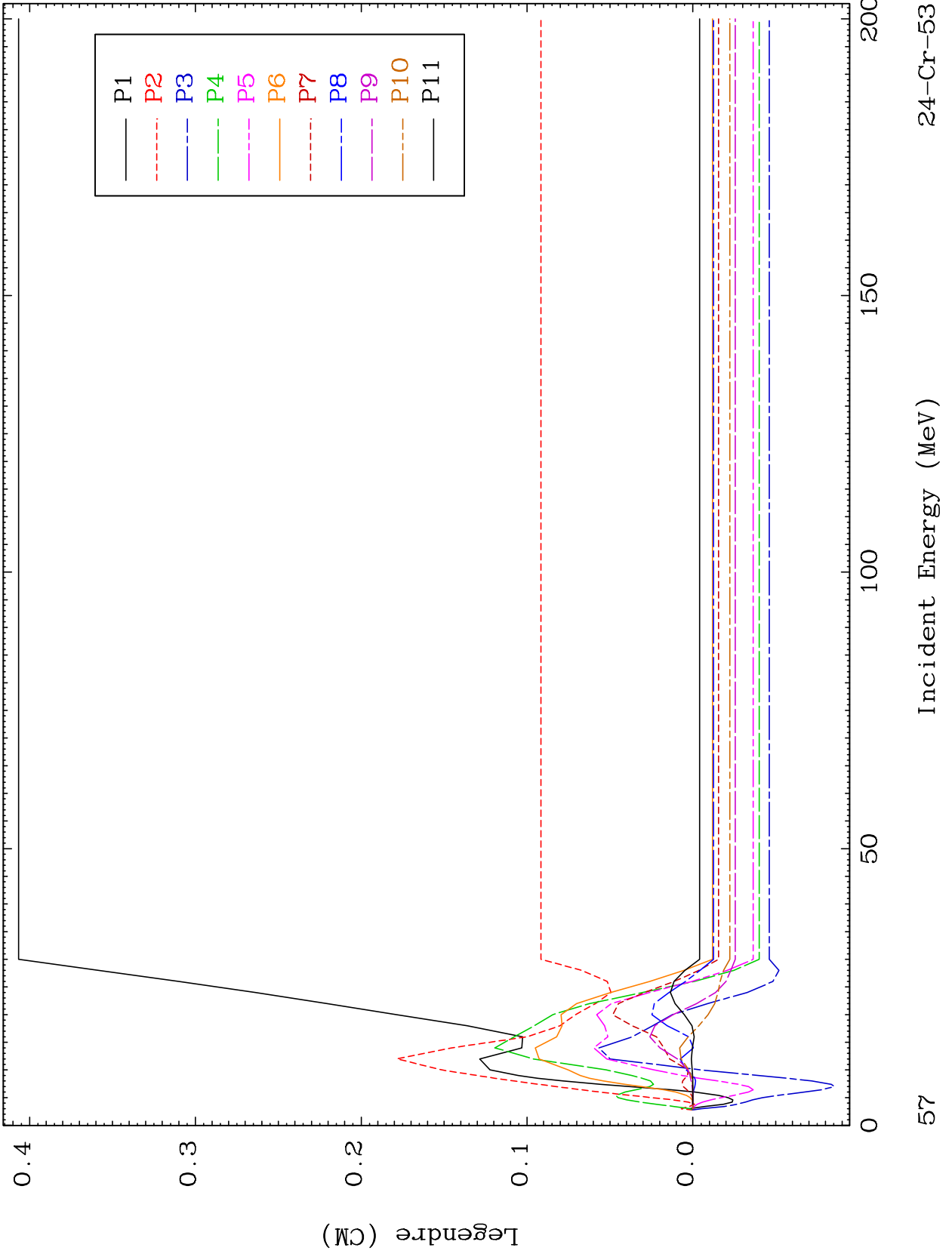
Incident Energy (MeV)

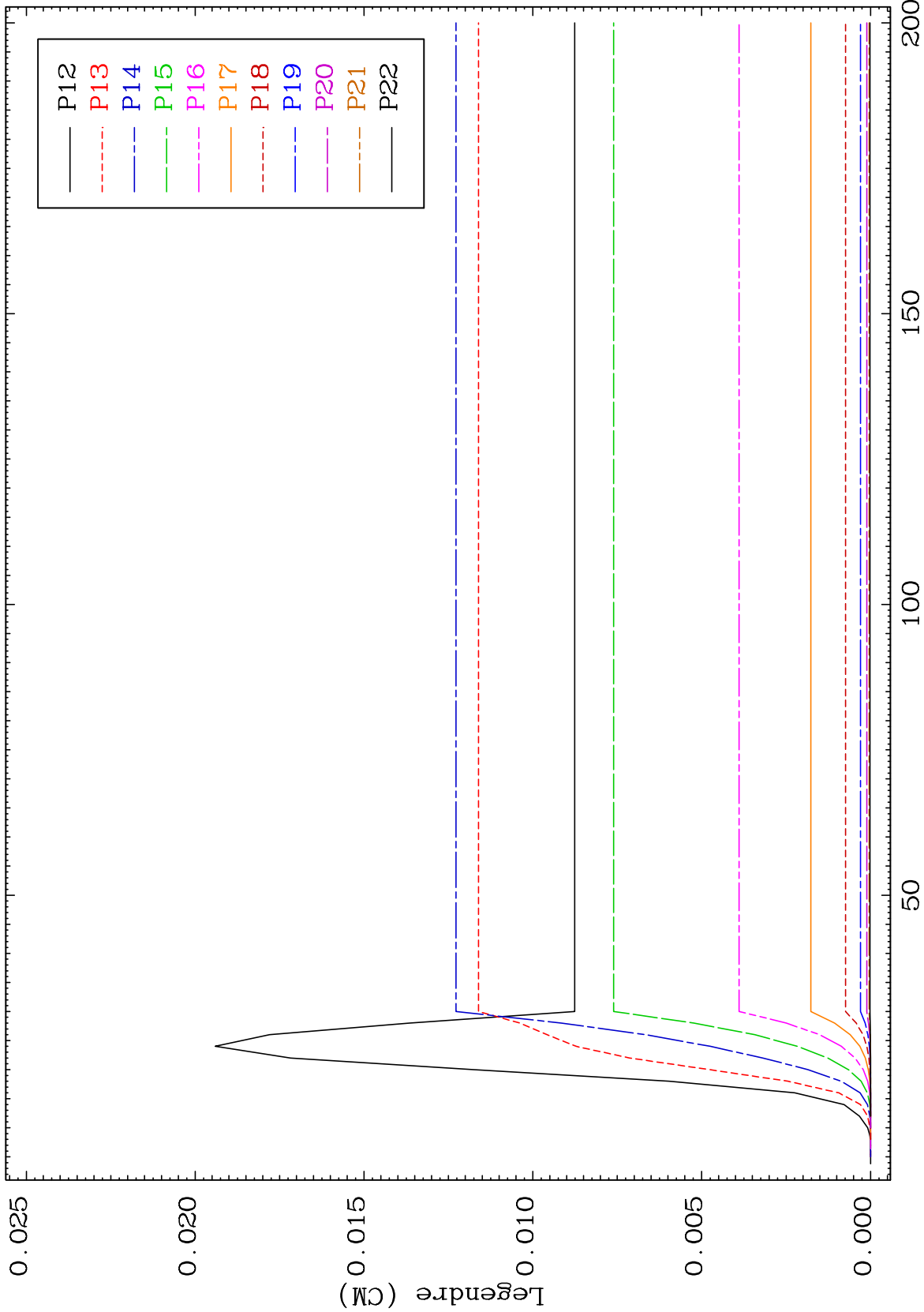
24-Cr-53

MAT 2434

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

24-Cr-53

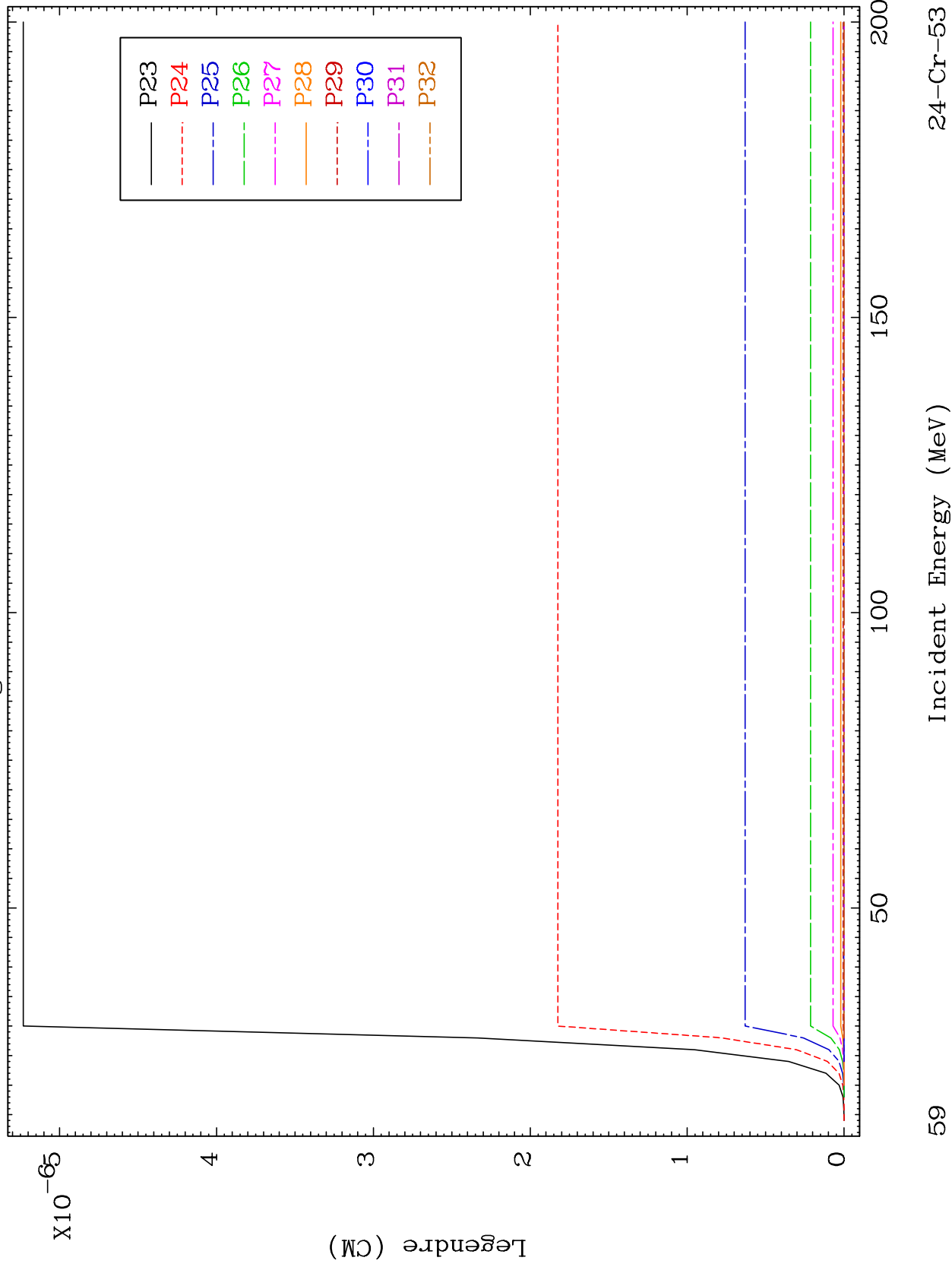


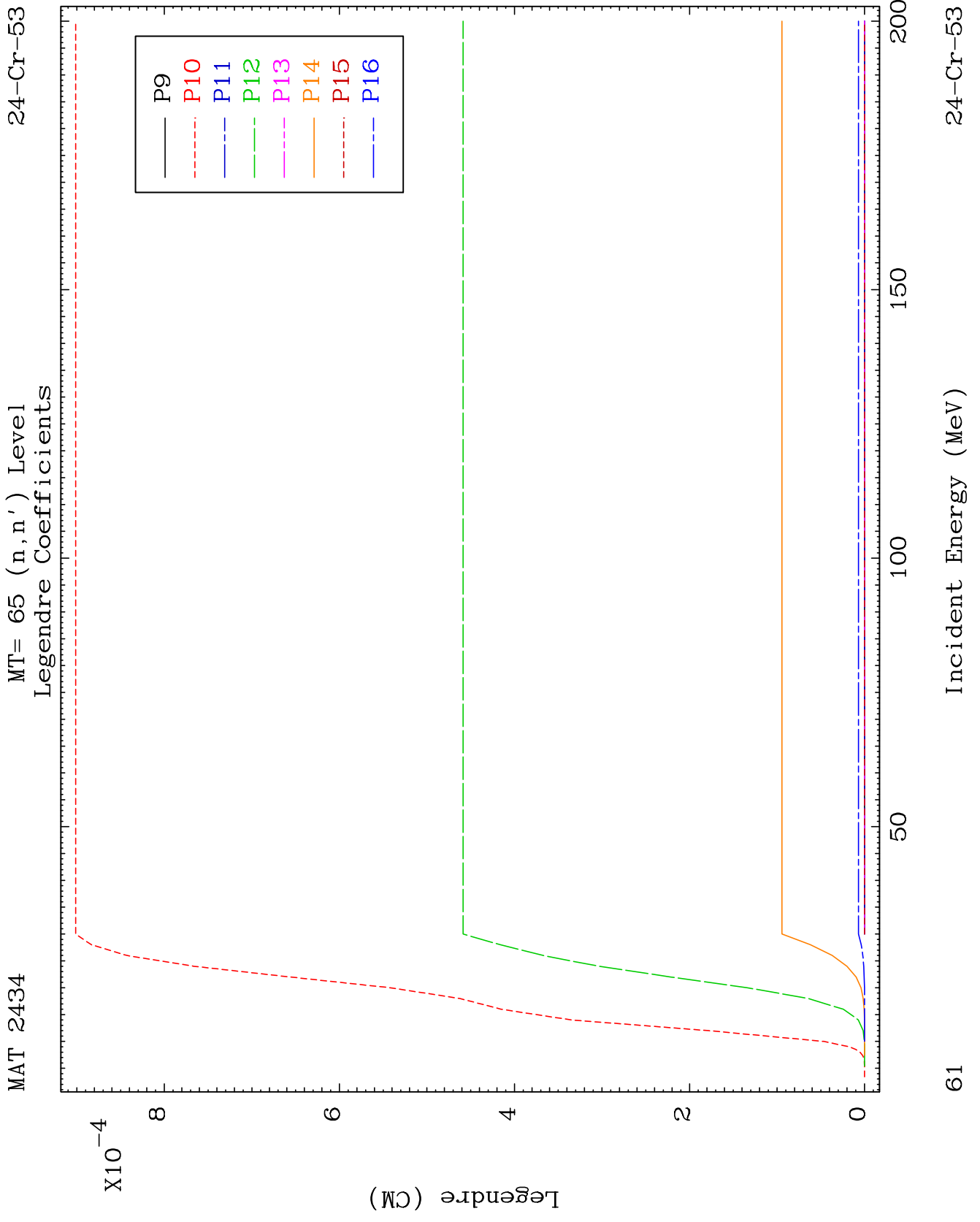


MAT 2434

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

24-Cr-53

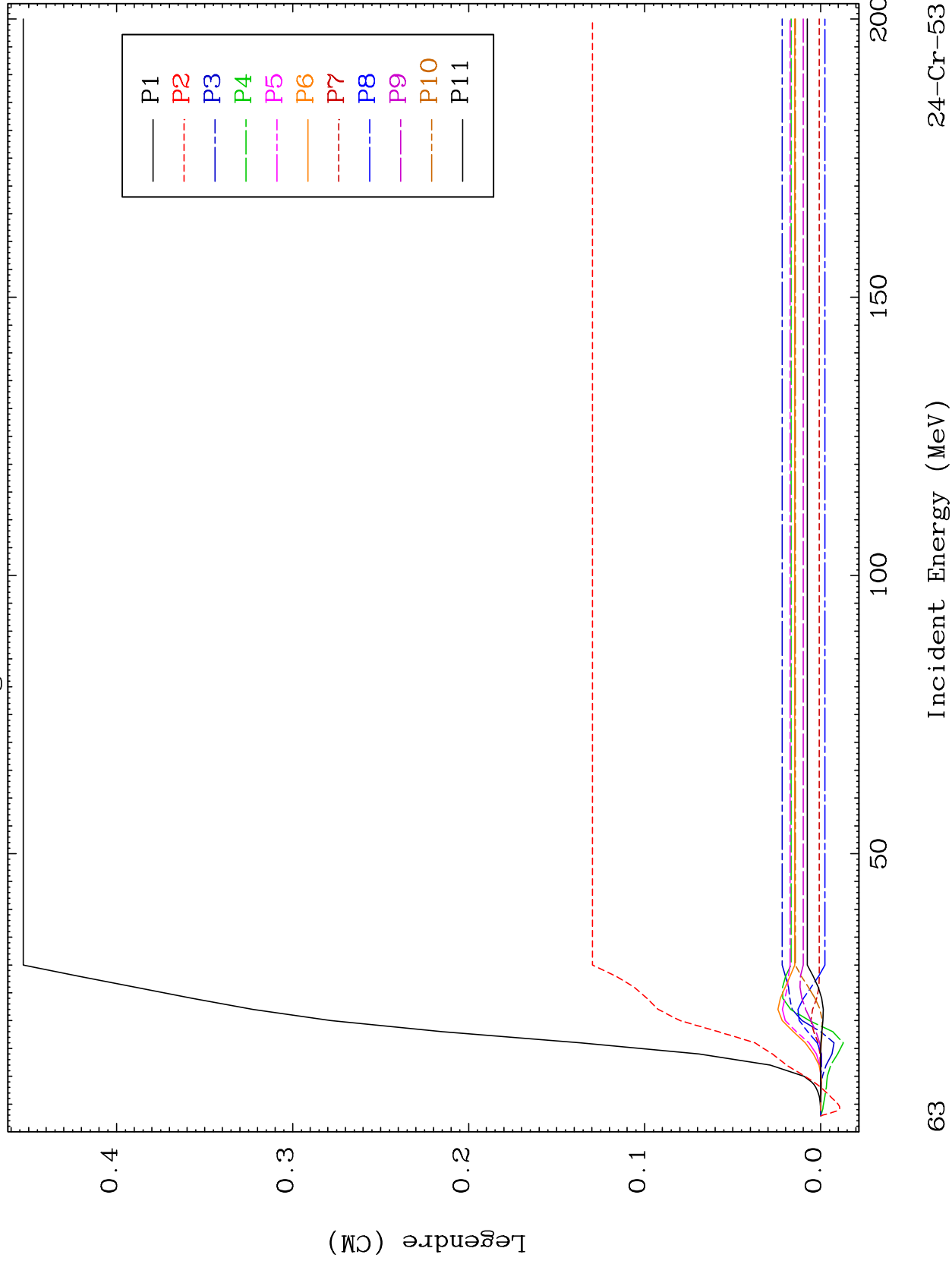




MAT 2434

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

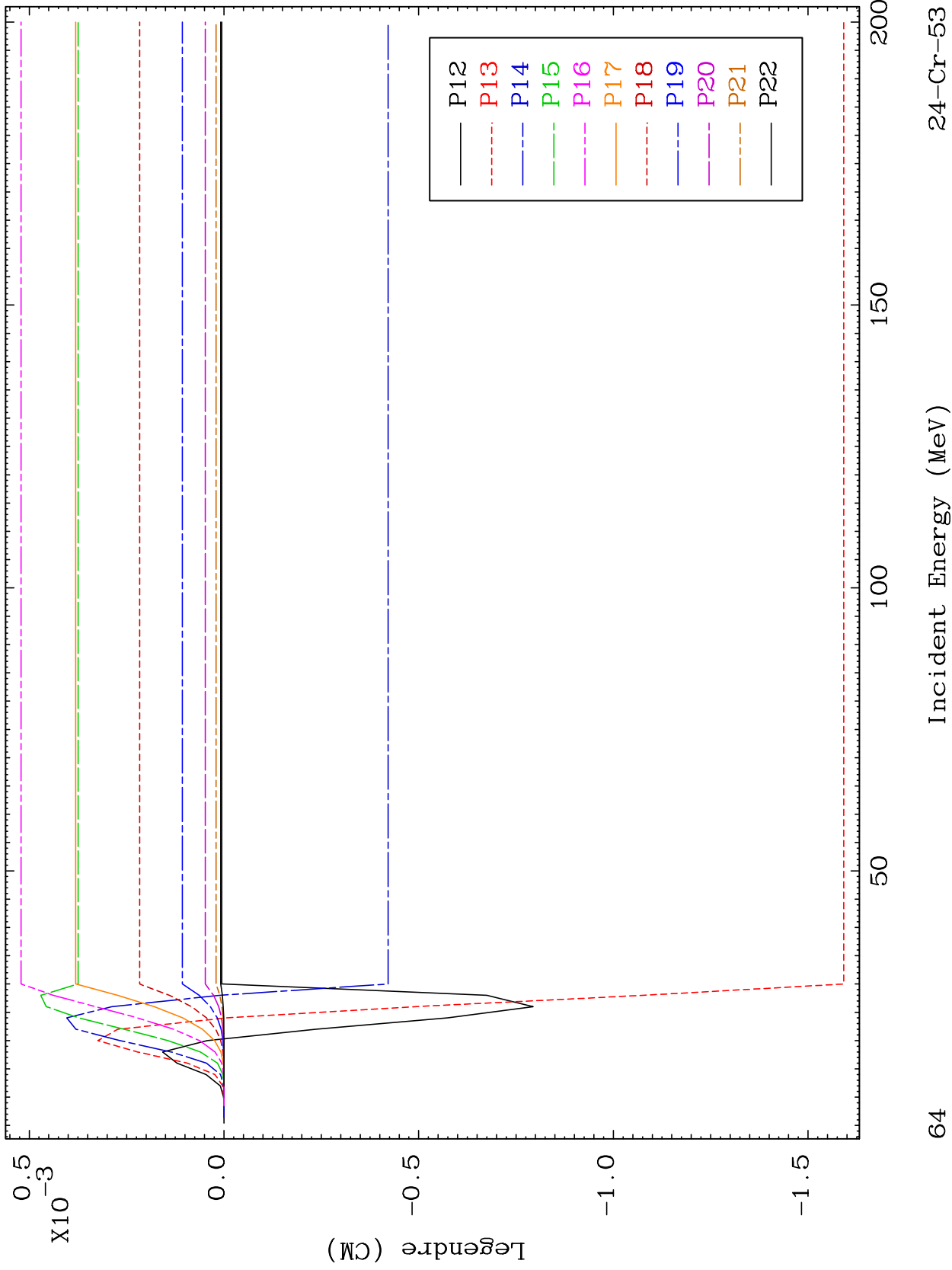
24-Cr-53



MAT 2434

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

24-Cr-53



64

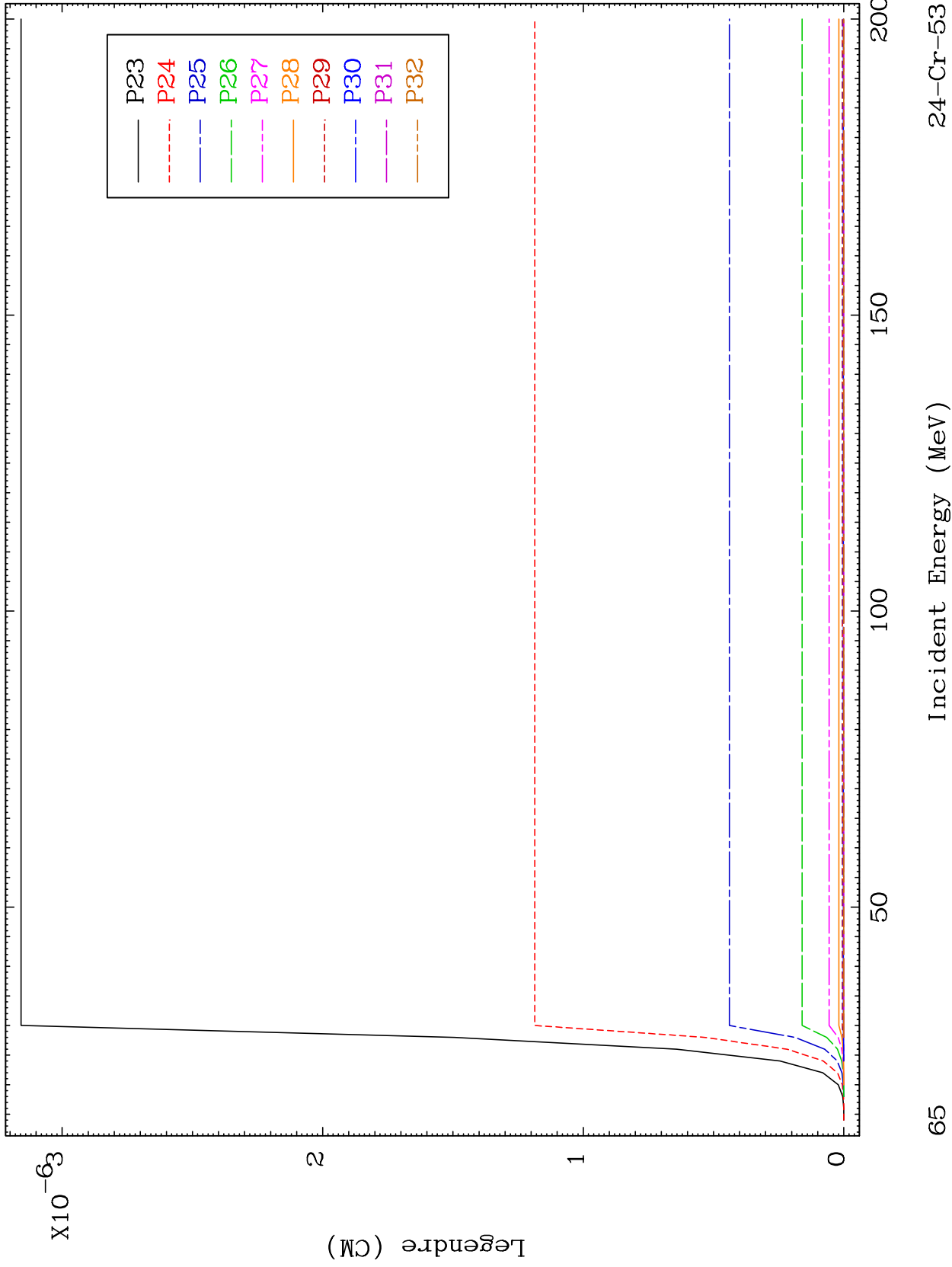
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

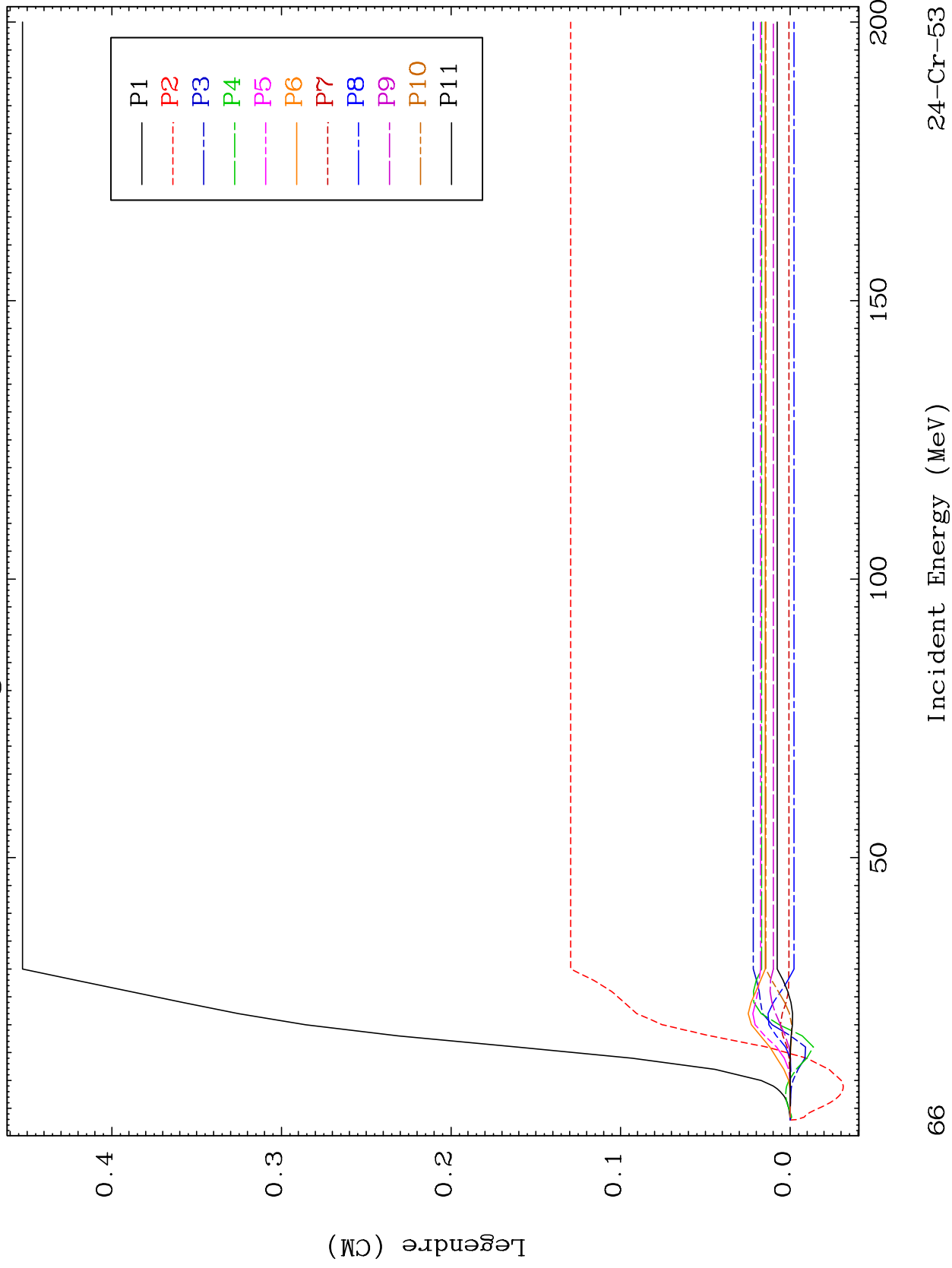
24-Cr-53



MAT 2434

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

24-Cr-53



66

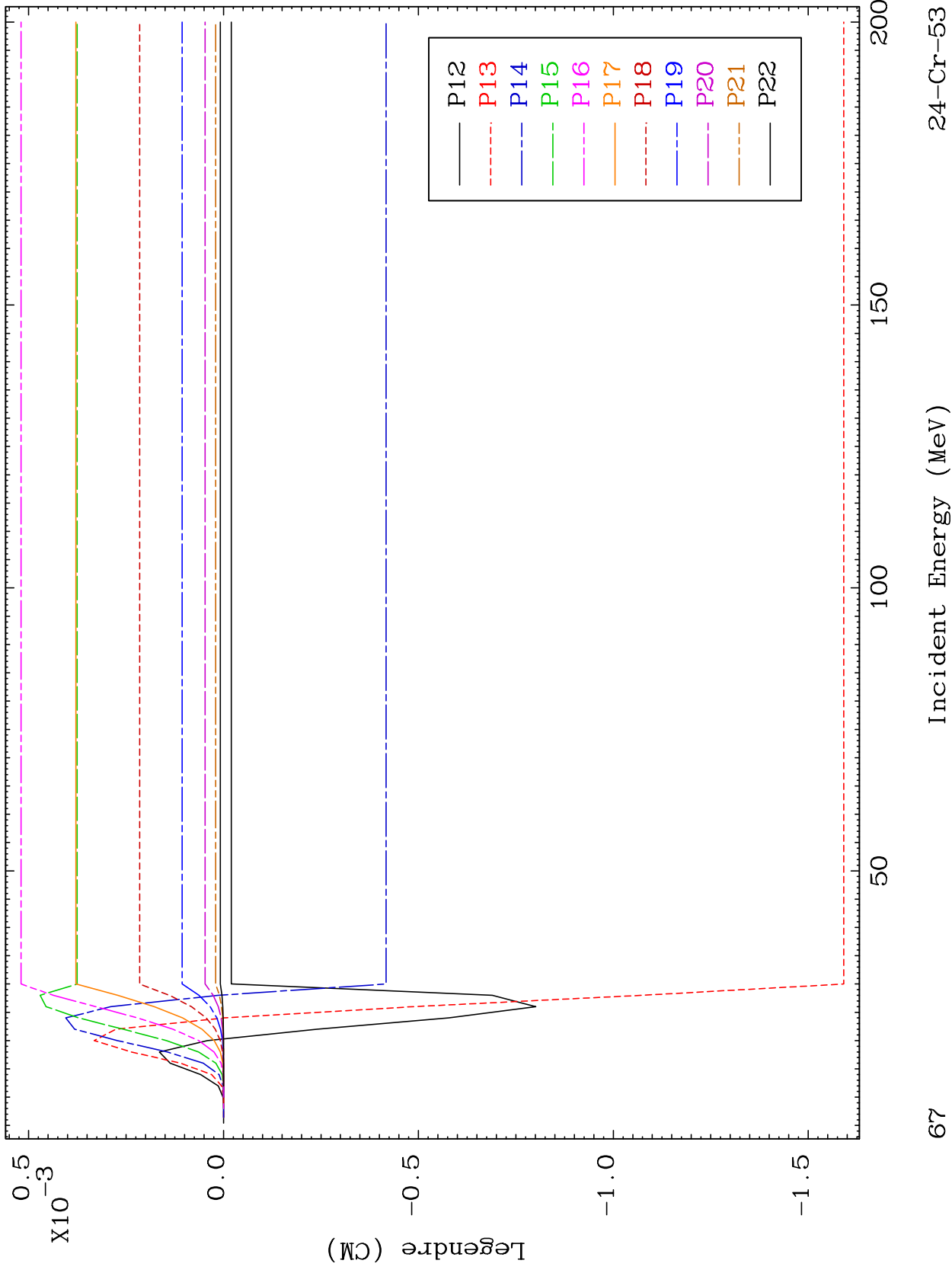
24-Cr-53

MAT 2434

MT= 67 (n,n') Level

24-Cr-53

Legendre Coefficients



67

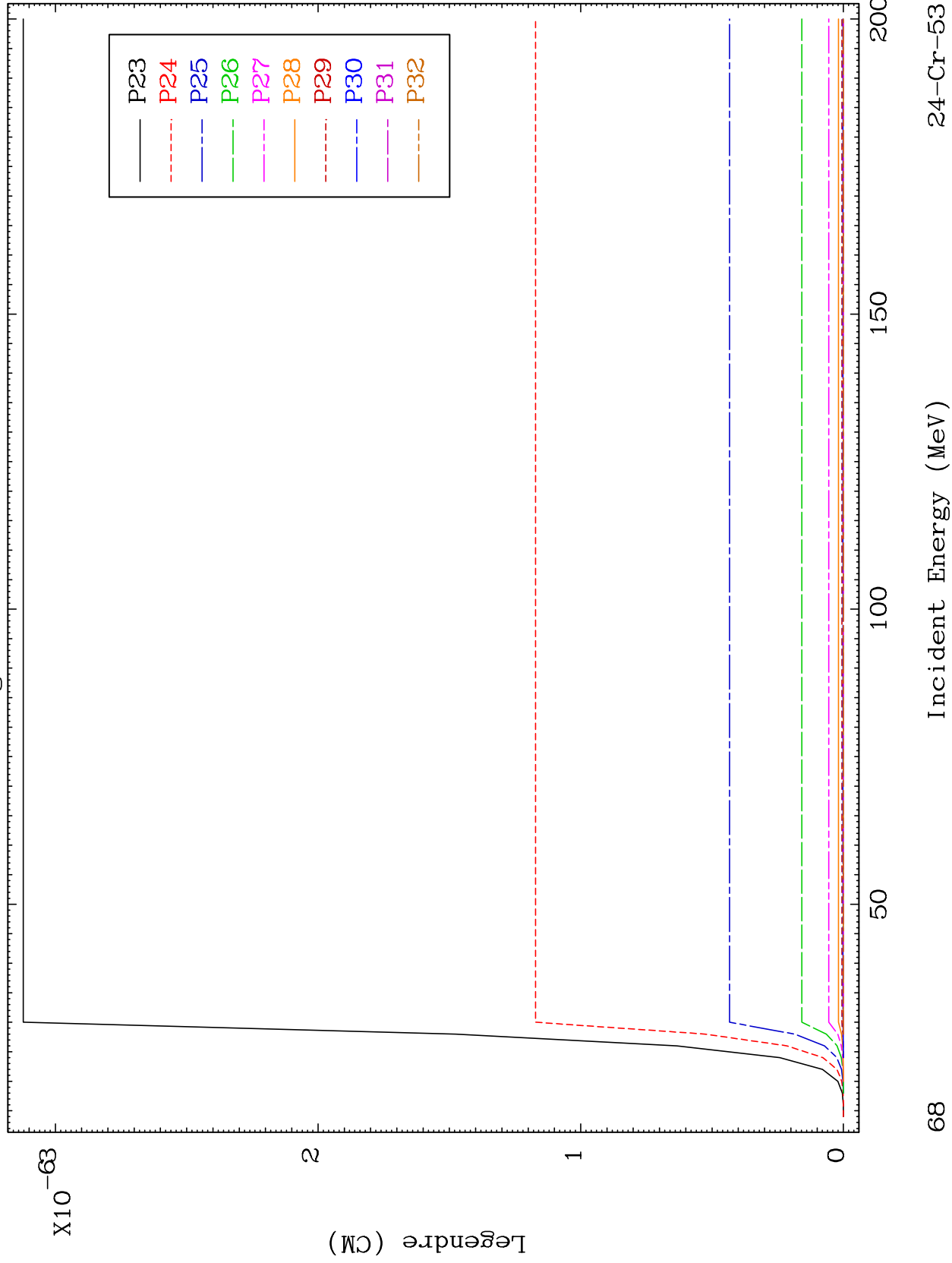
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



68

Incident Energy (MeV)

24-Cr-53

200

150

100

50

$\times 10^{-63}$

2

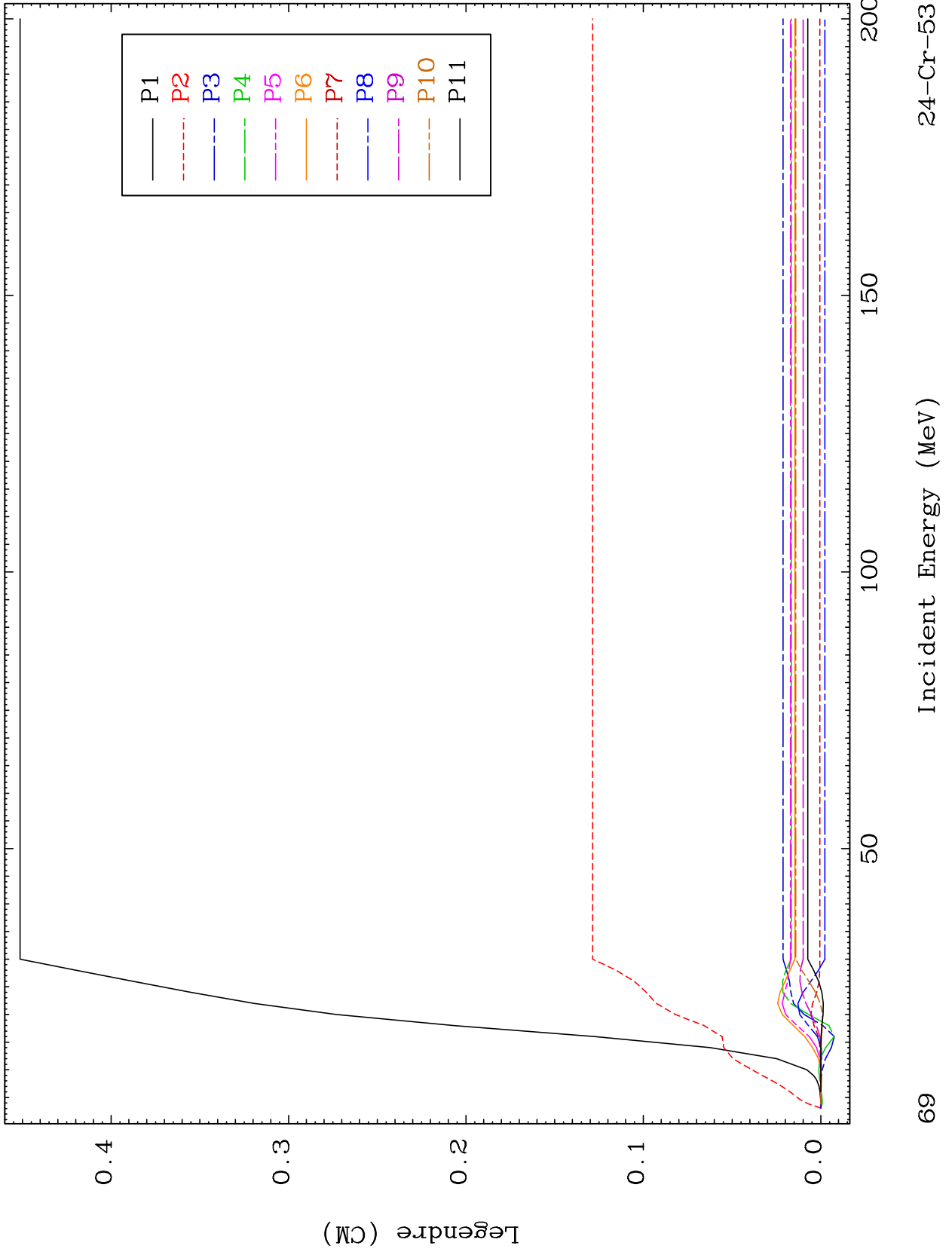
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0

MAT 2434

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

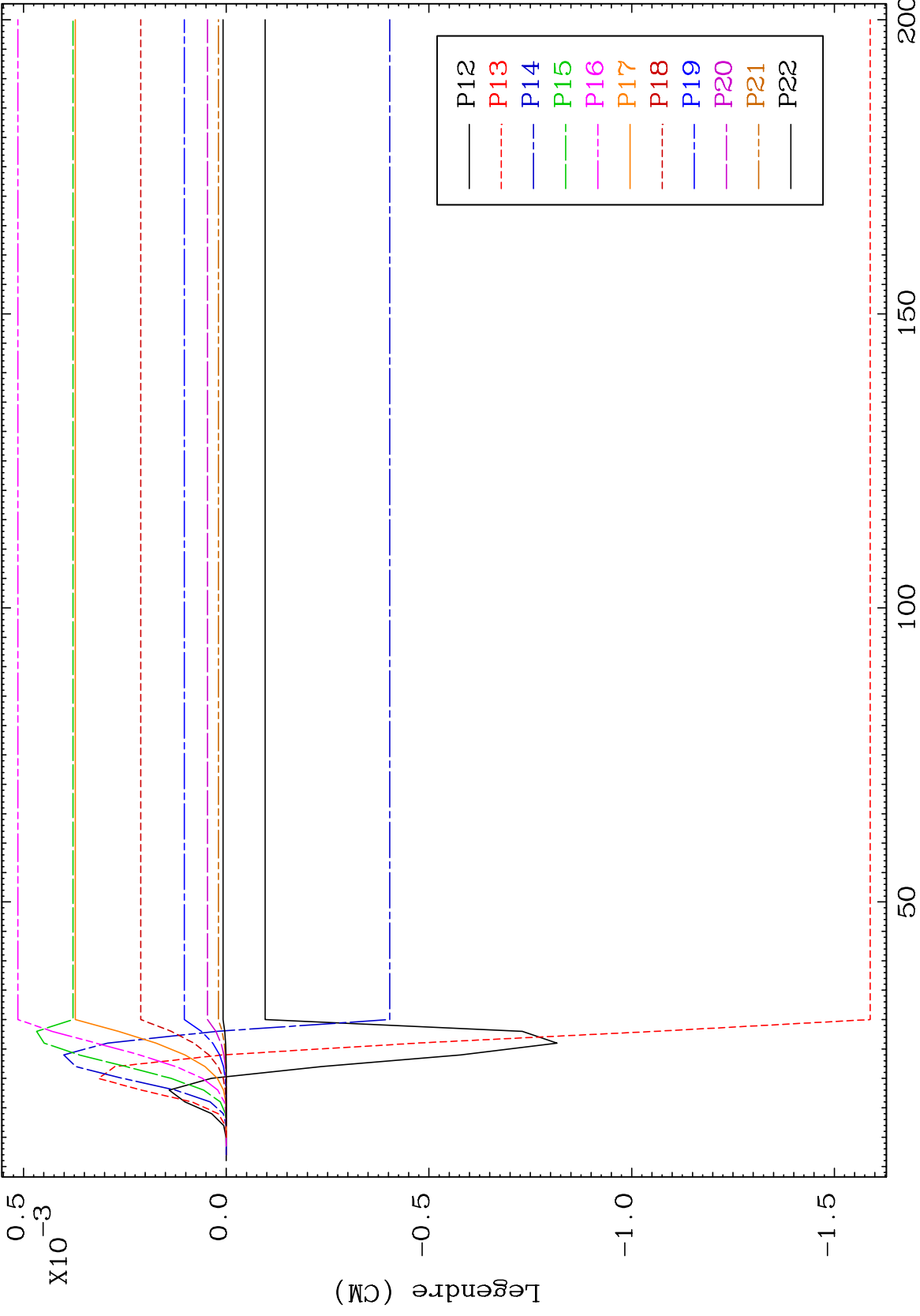
24-Cr-53



MAT 2434

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

24-Cr-53



70

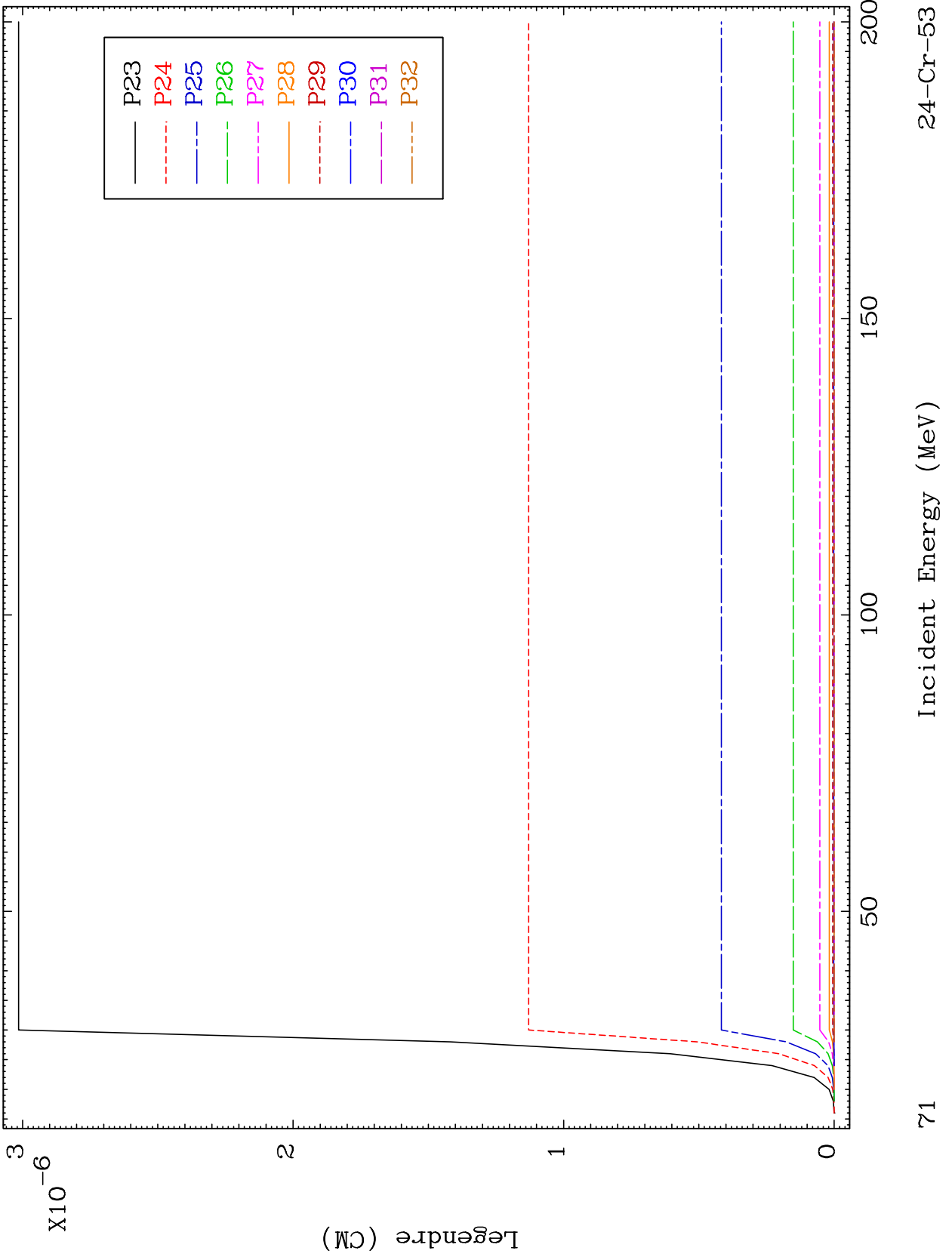
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



71

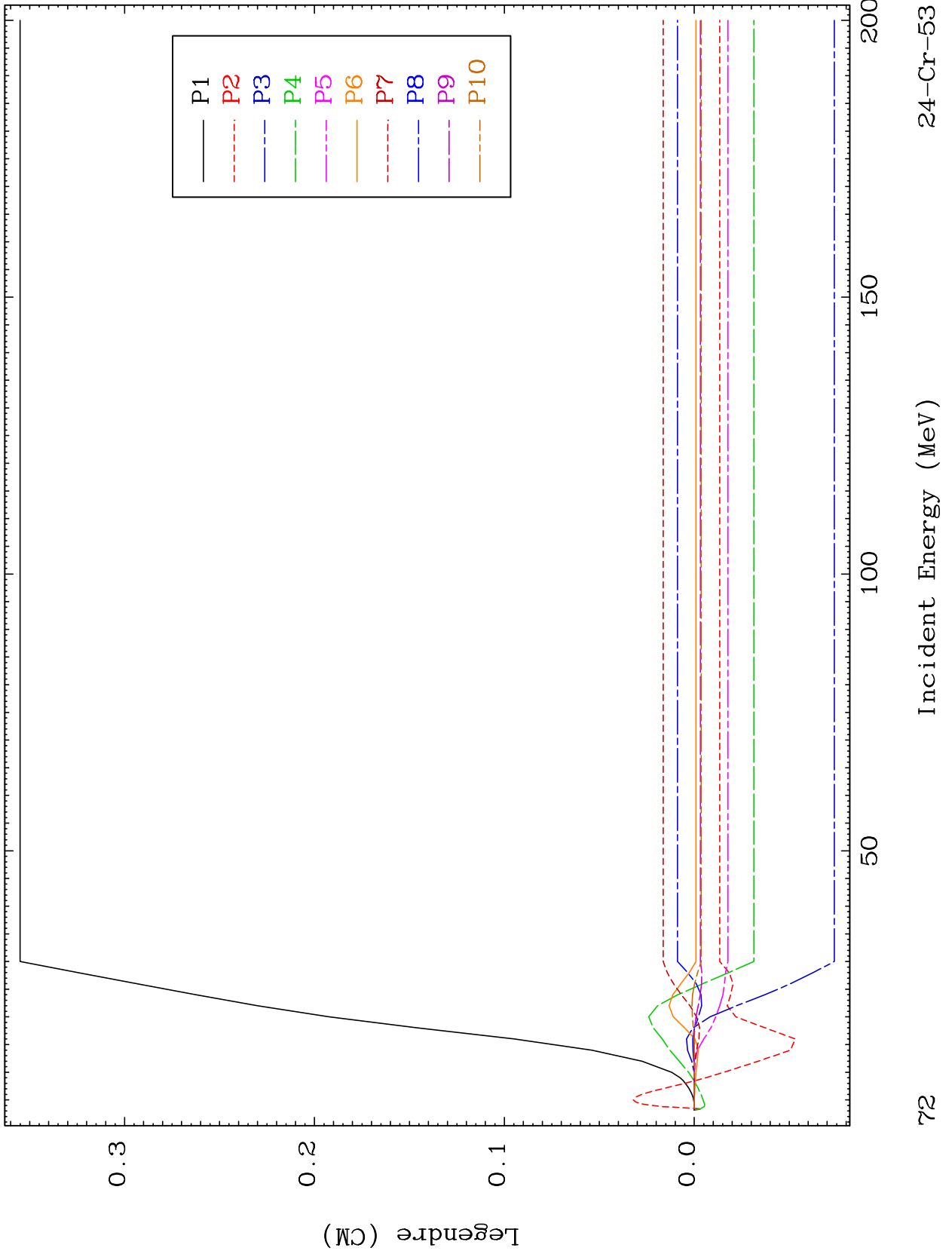
Incident Energy (MeV)

24-Cr-53

MAT 2434

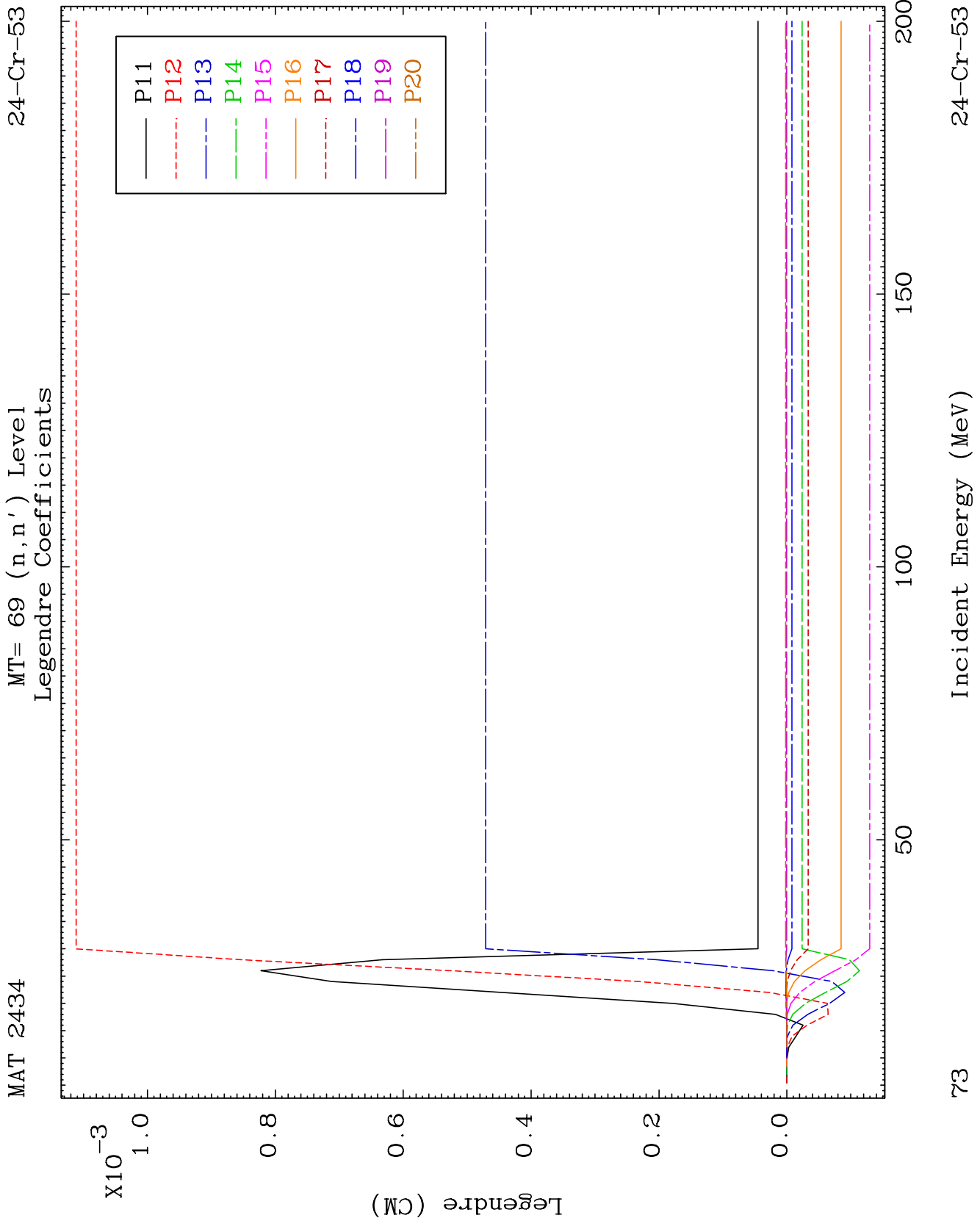
MT= 69 (n,n') Level
Legendre Coefficients

24-Cr-53



72

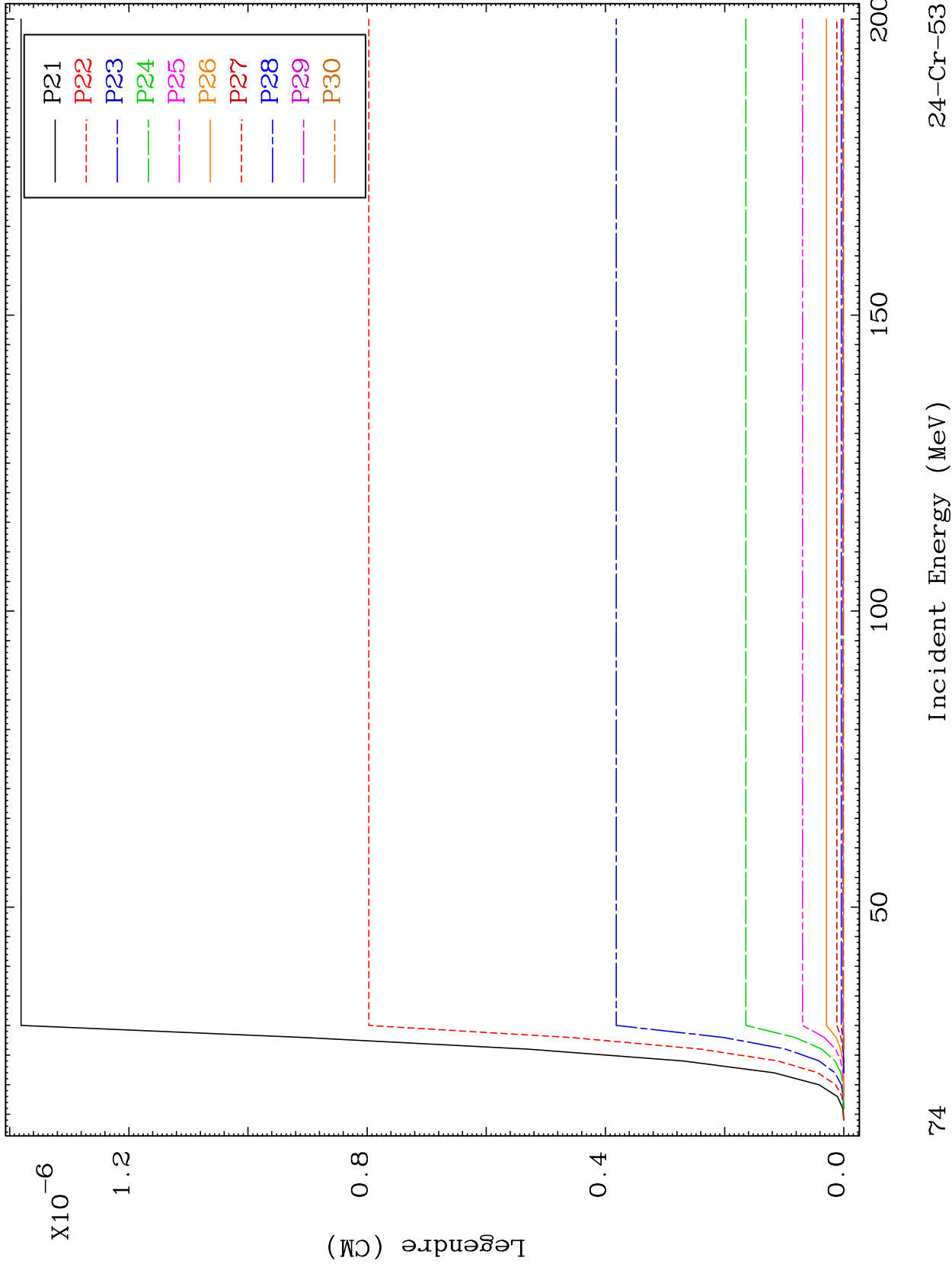
24-Cr-53



MAT 2434

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

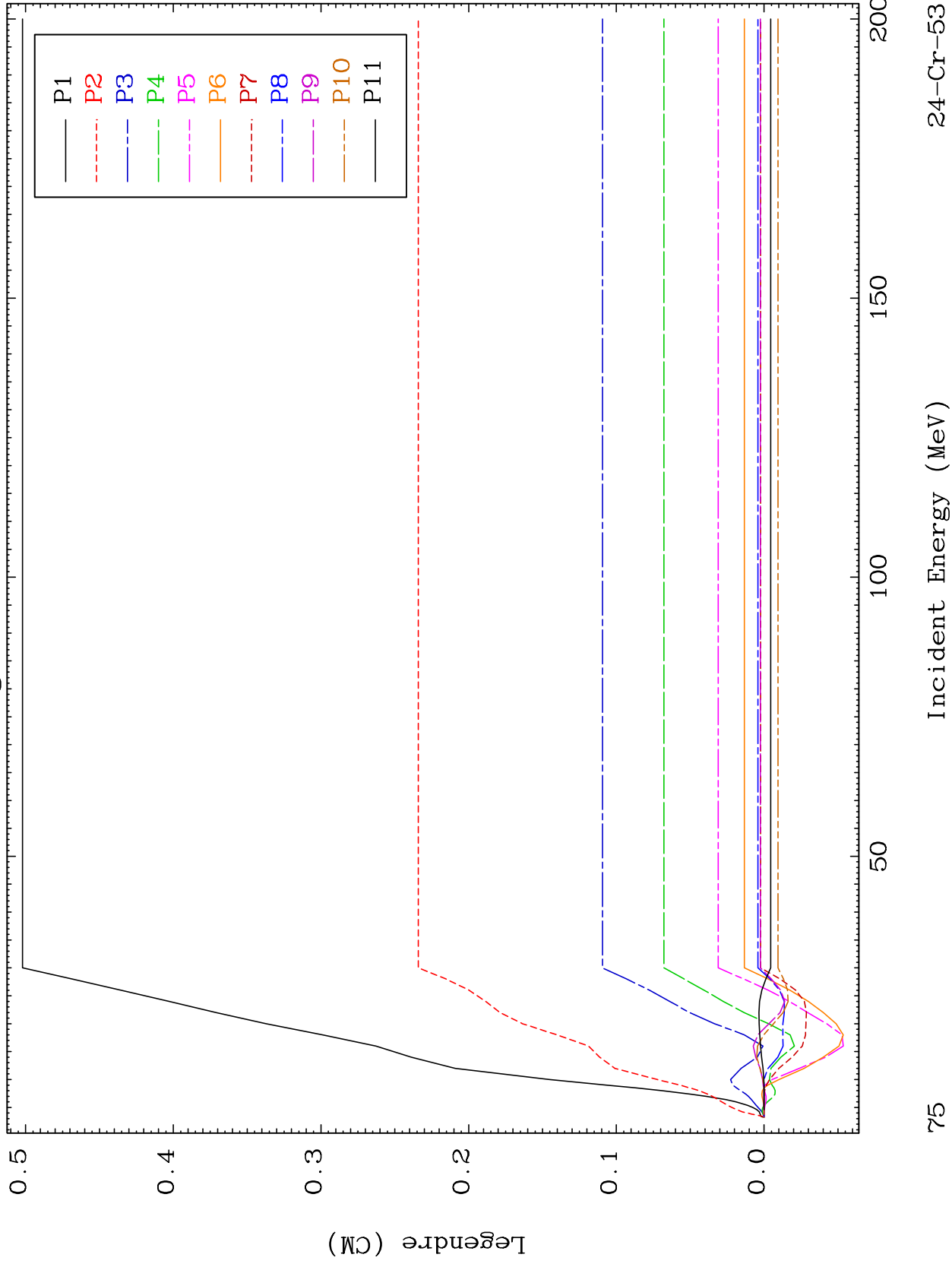
24-Cr-53



MAT 2434

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

24-Cr-53



75

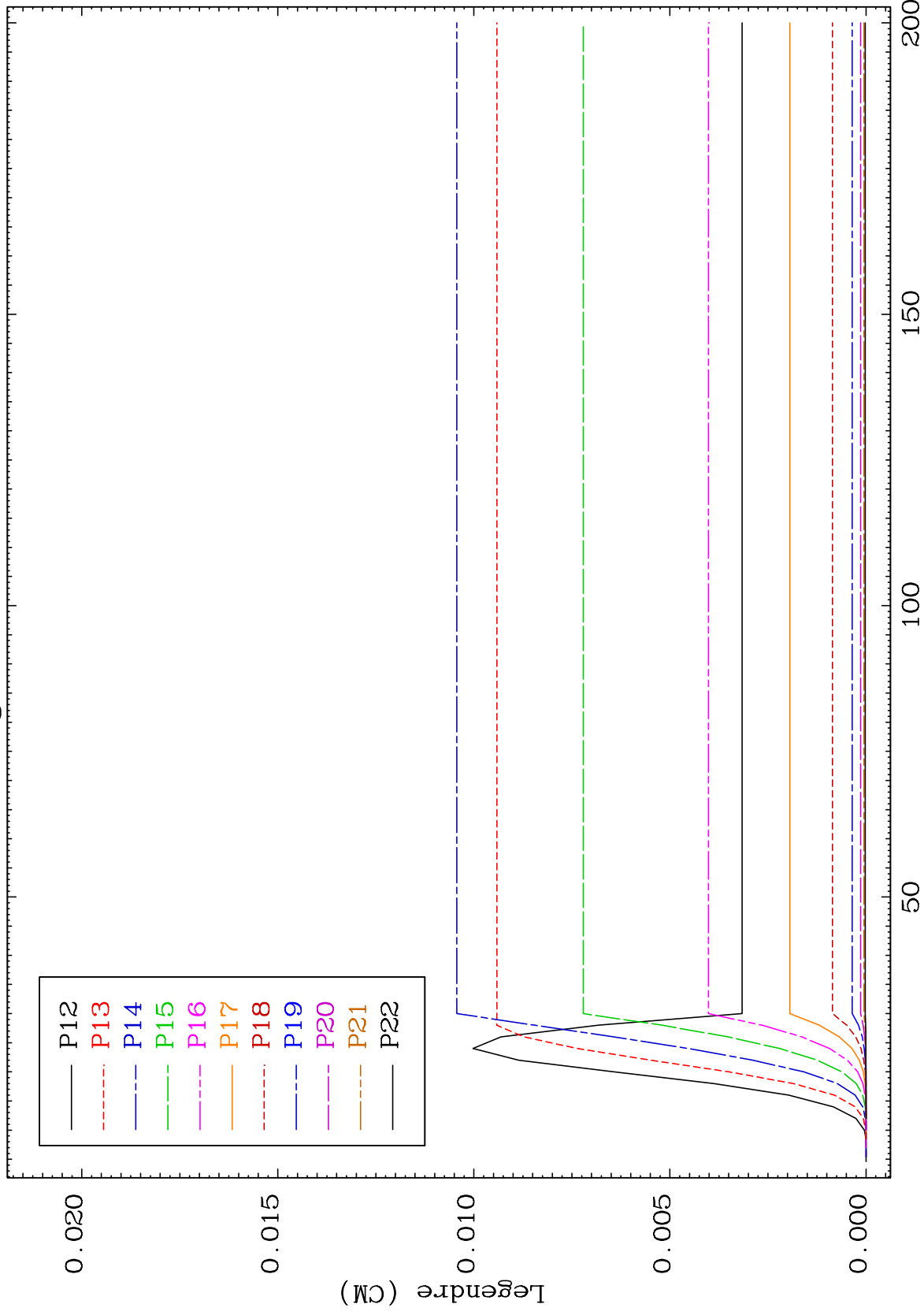
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



76

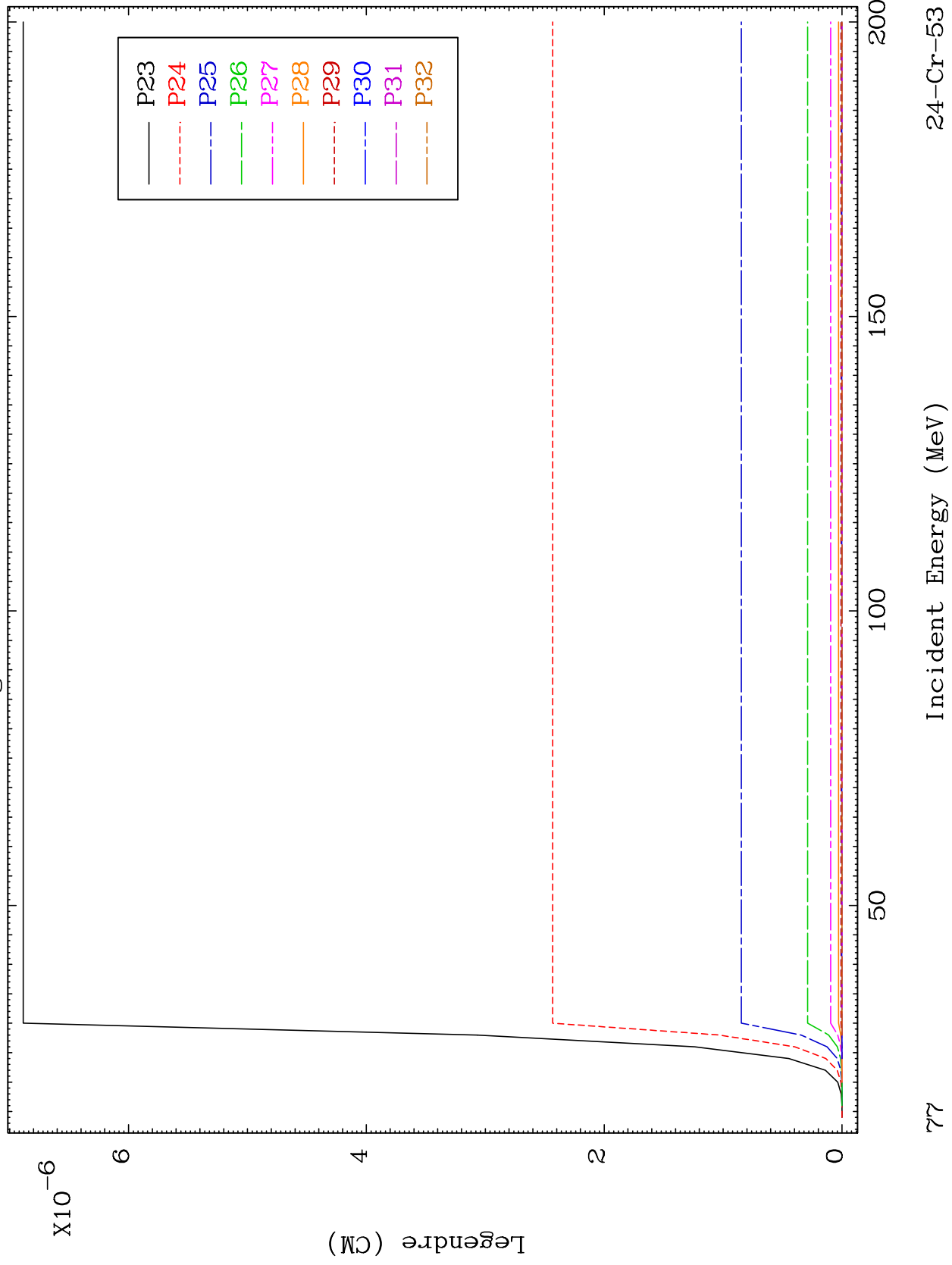
Incident Energy (MeV)

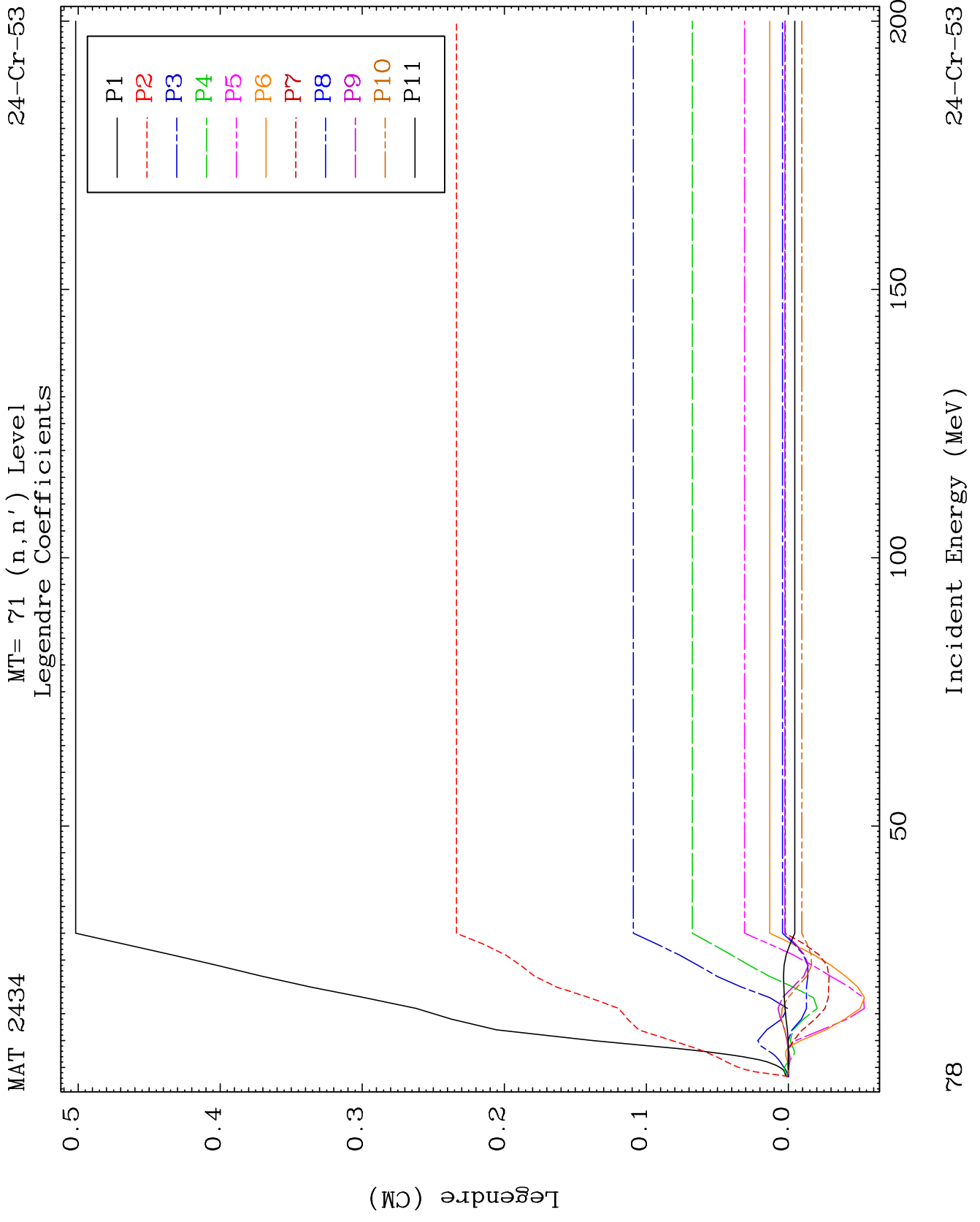
24-Cr-53

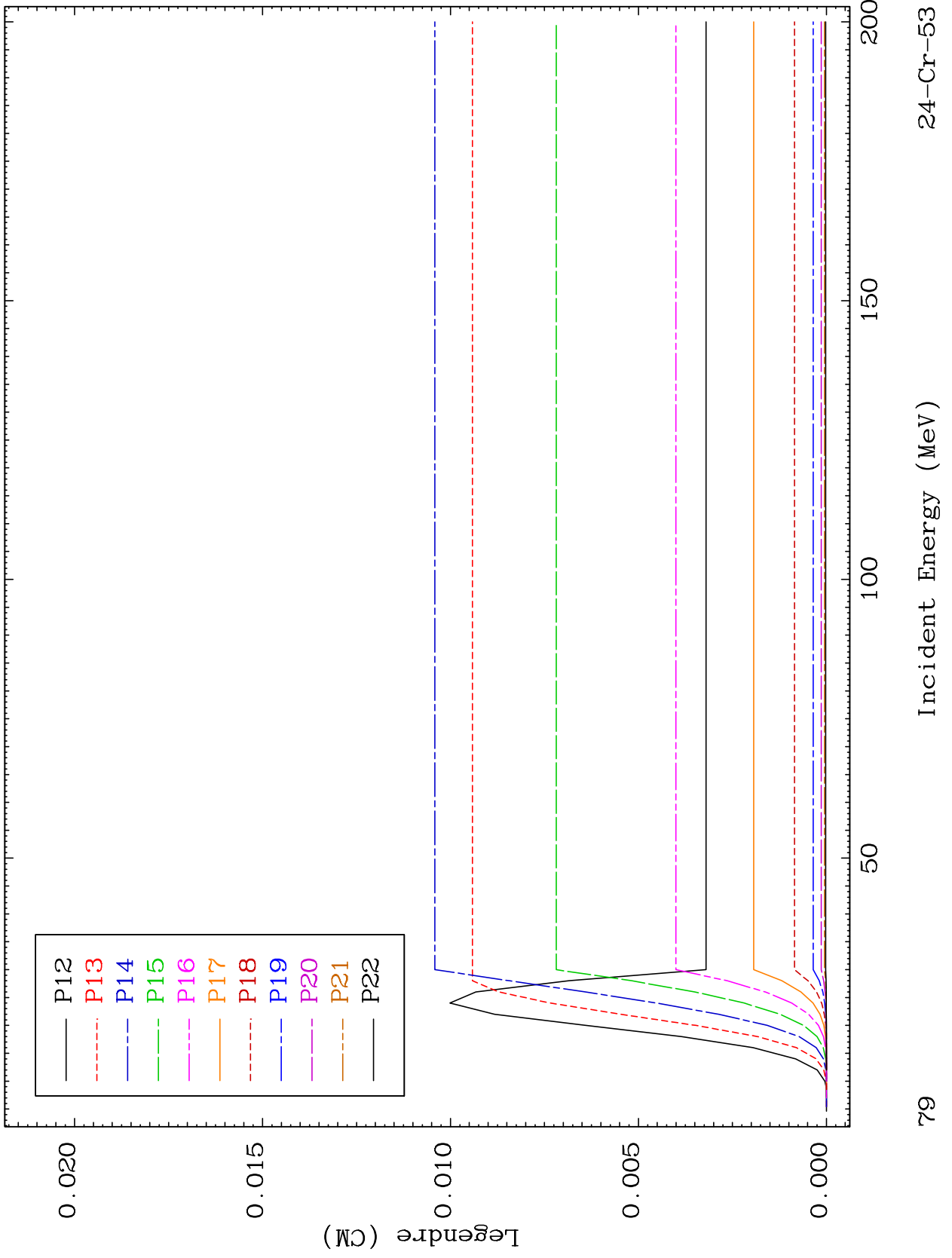
MAT 2434

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

24-Cr-53



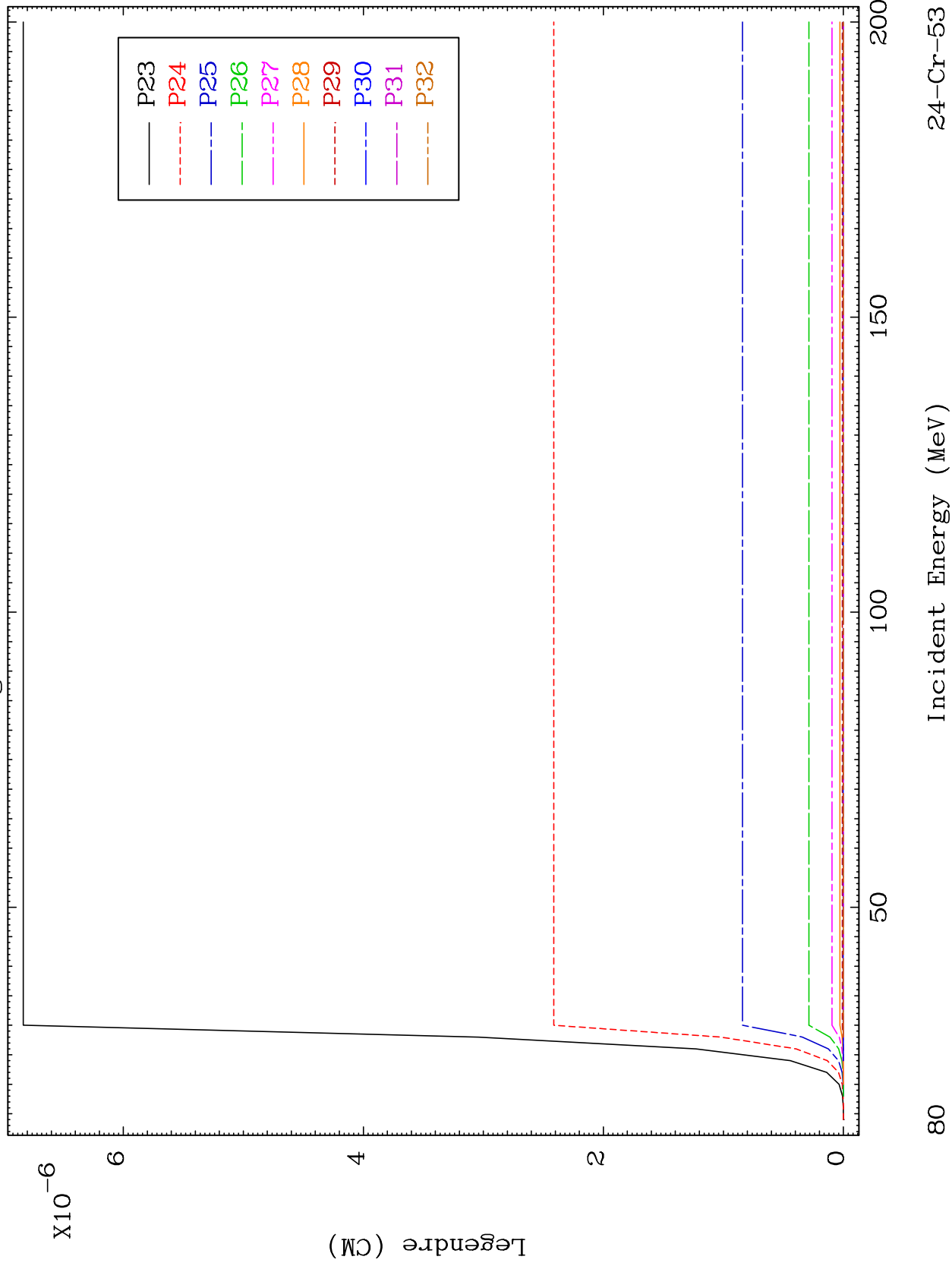


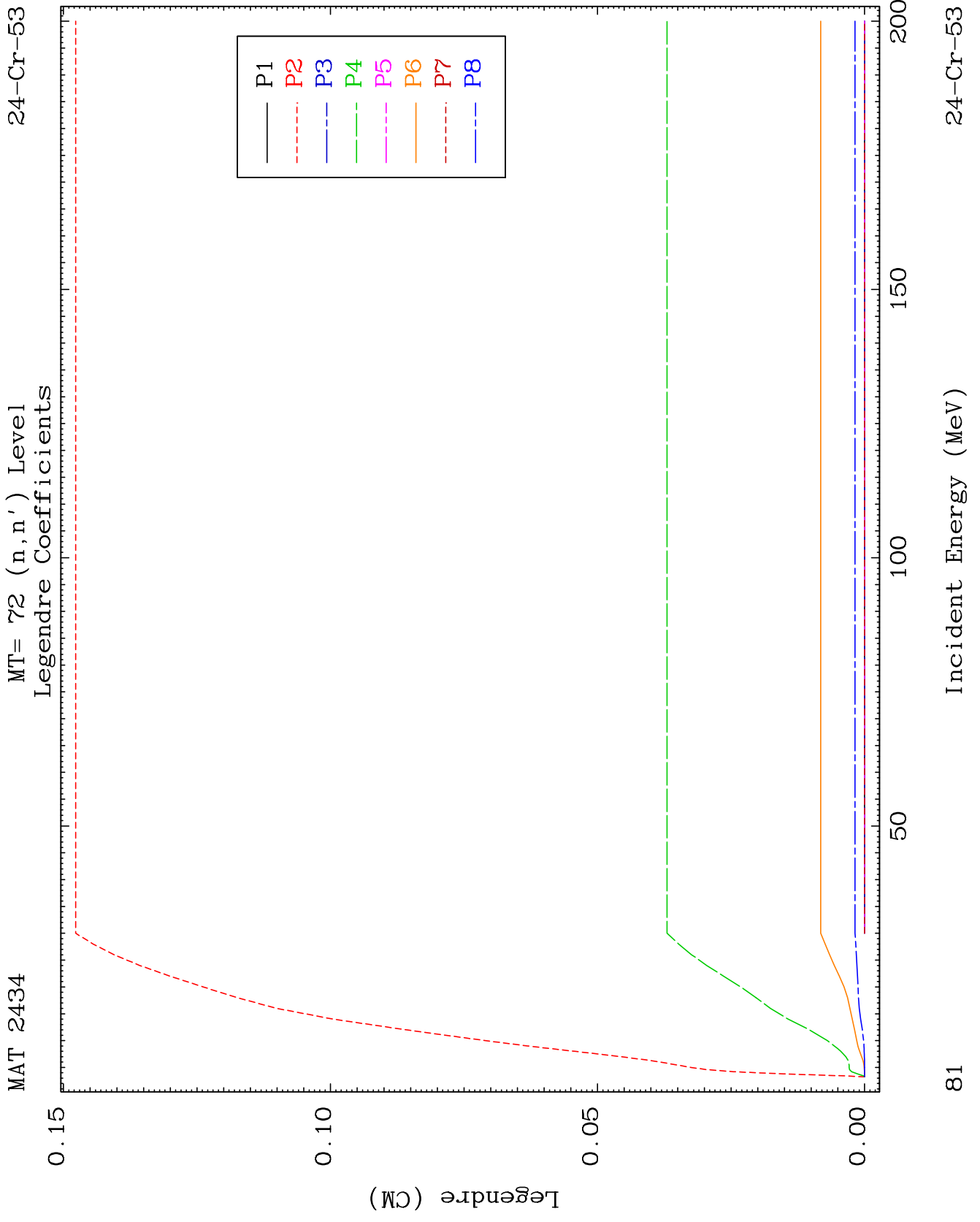


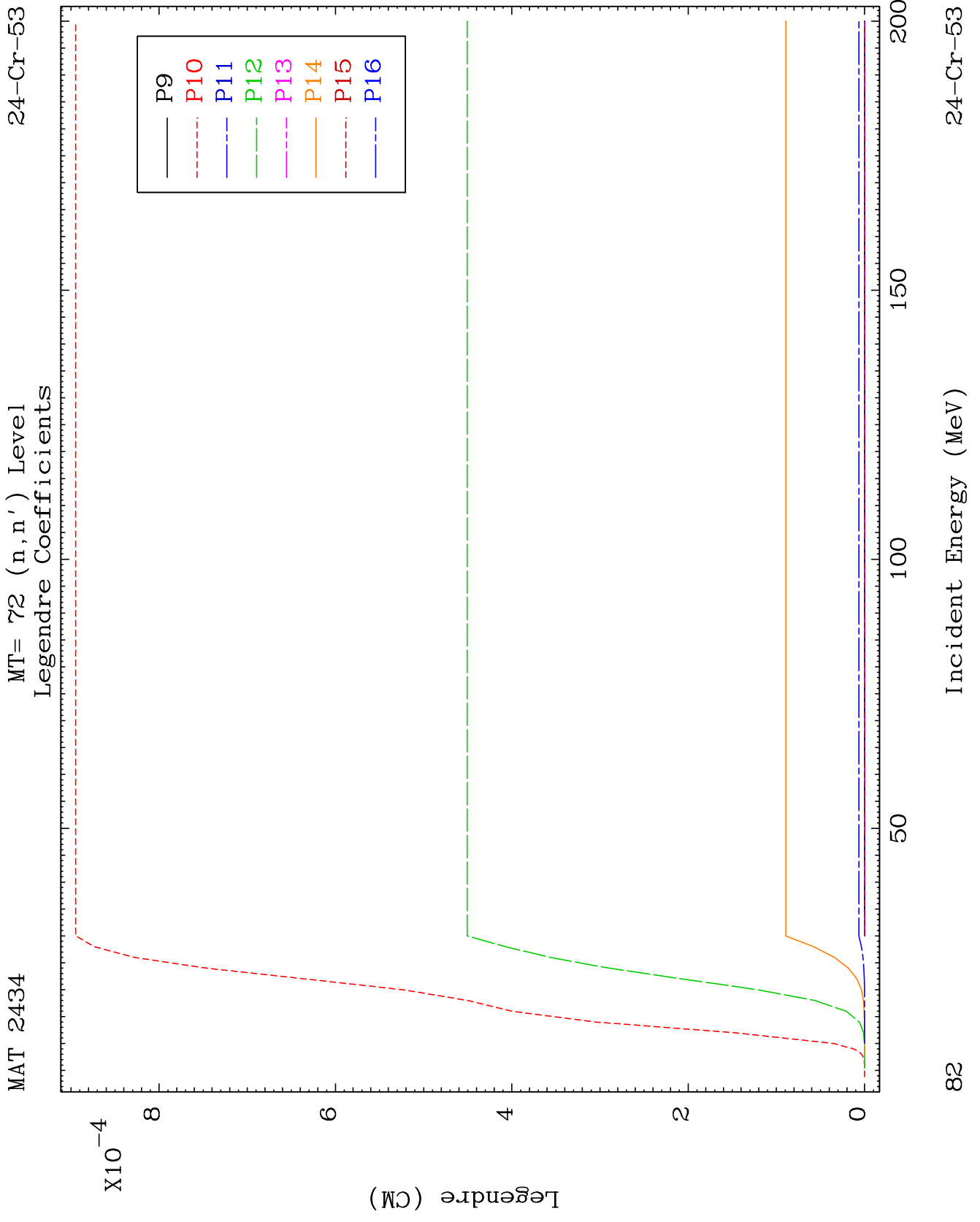
MAT 2434

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

24-Cr-53



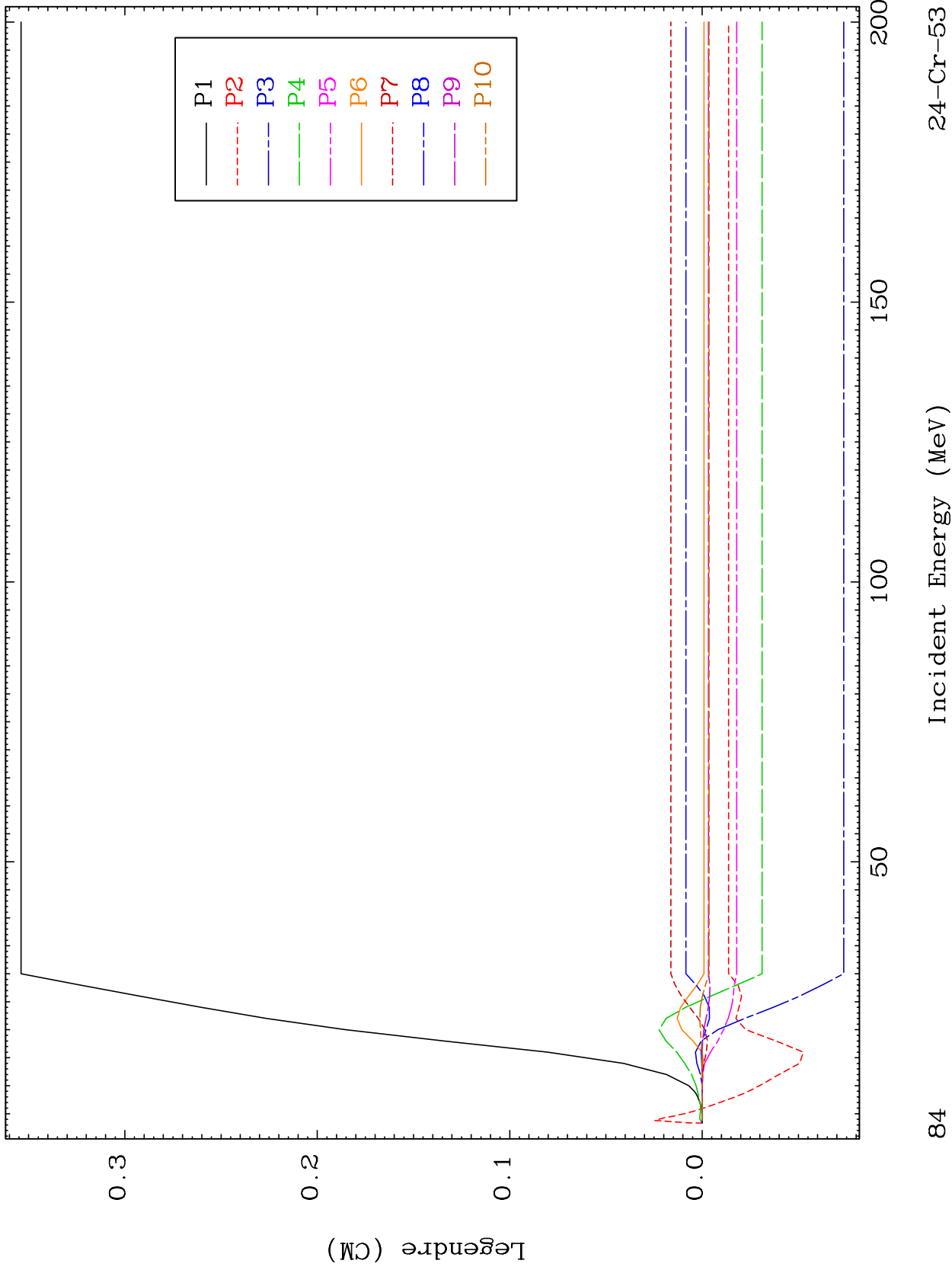




MAT 2434

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

24-Cr-53



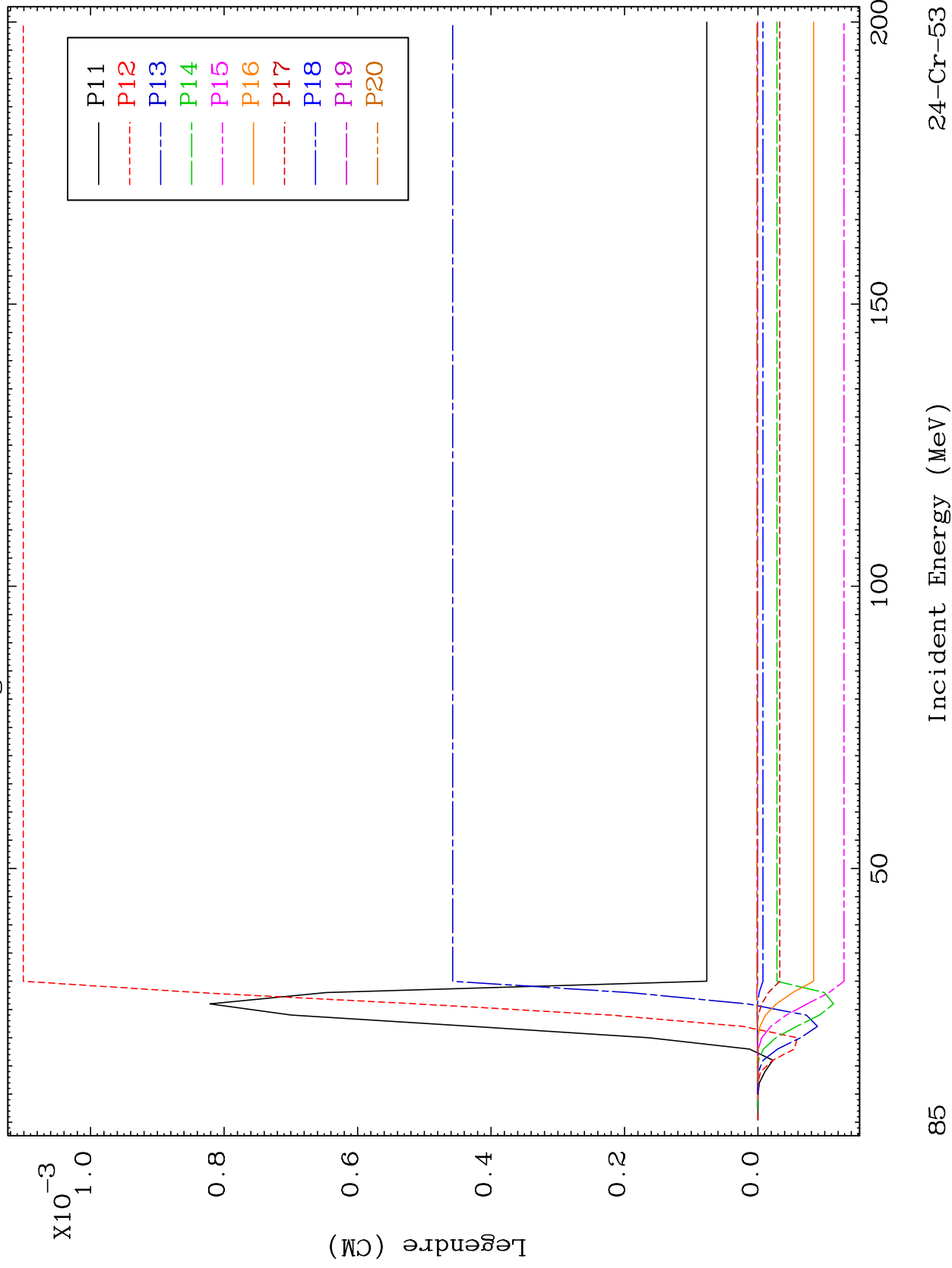
84

24-Cr-53

MAT 2434

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

24-Cr-53

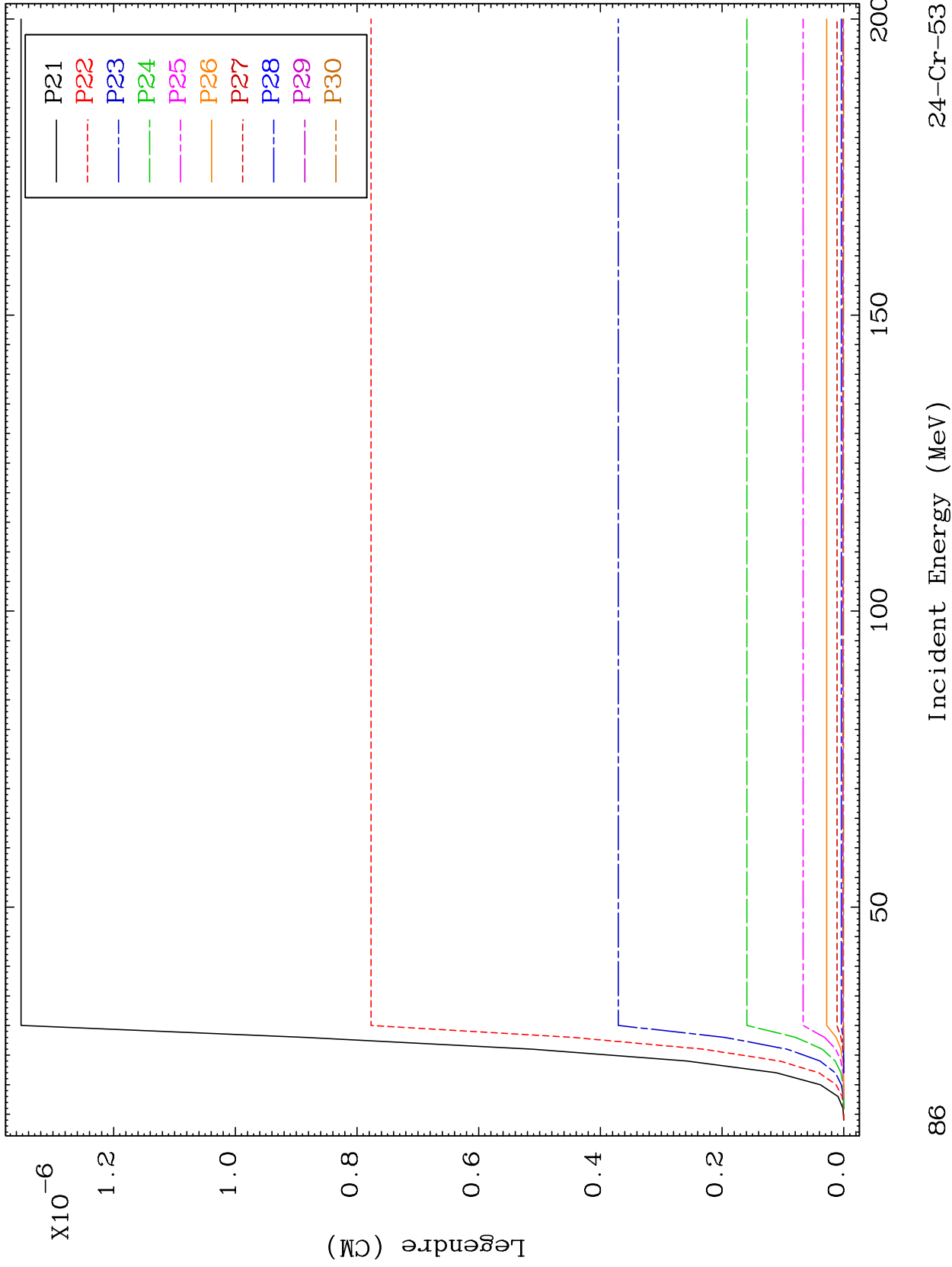


85

MAT 2434

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

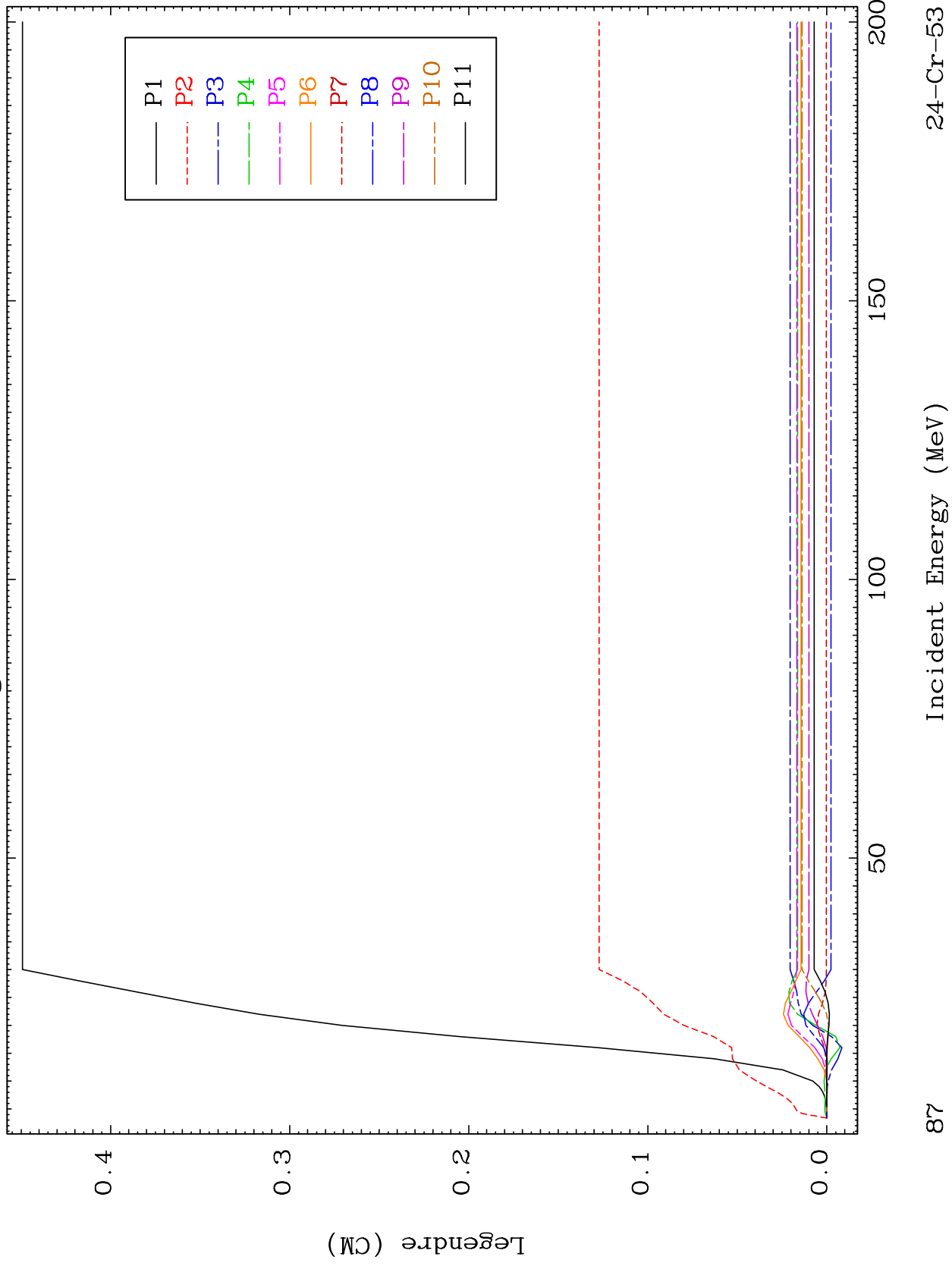
24-Cr-53

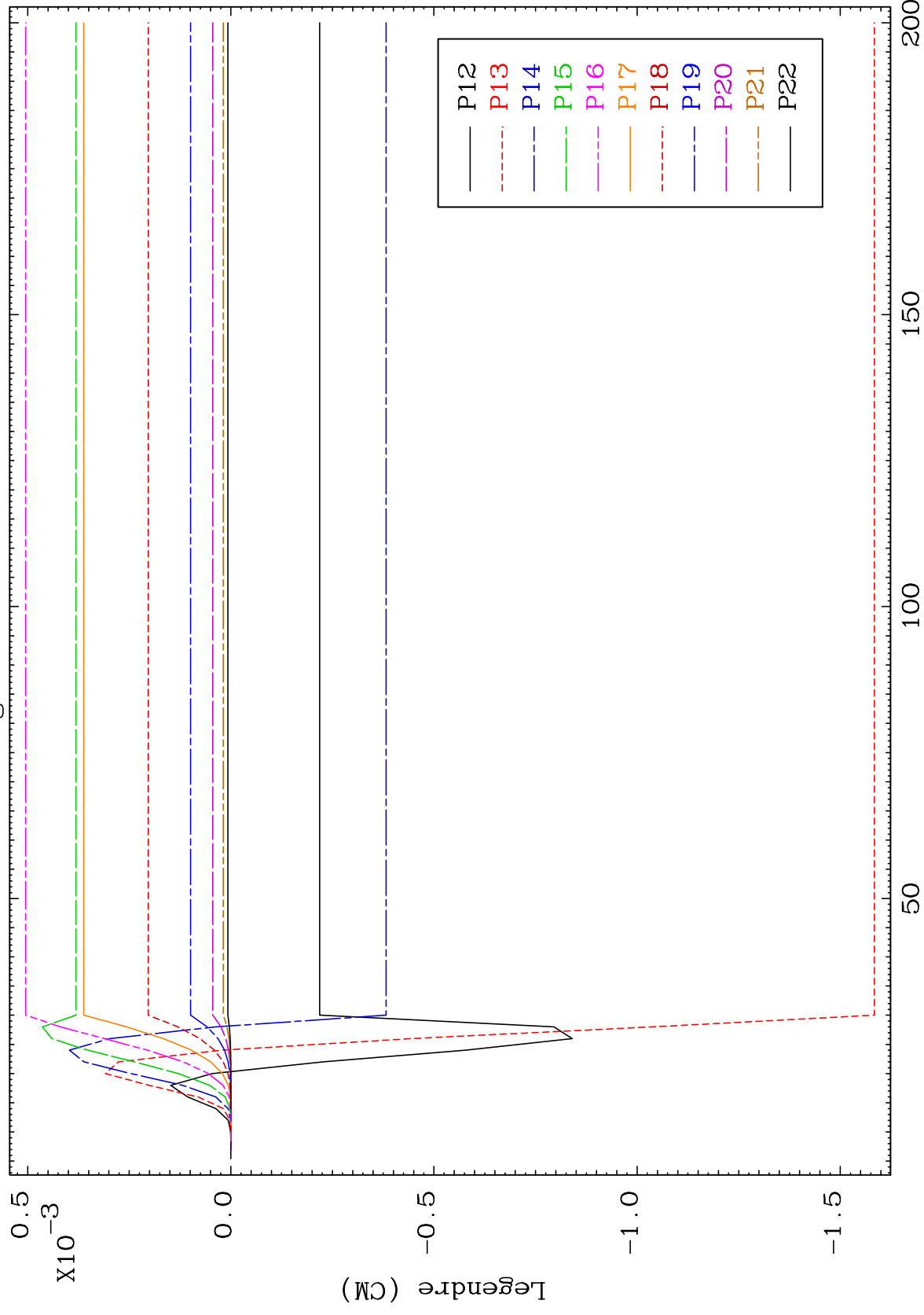


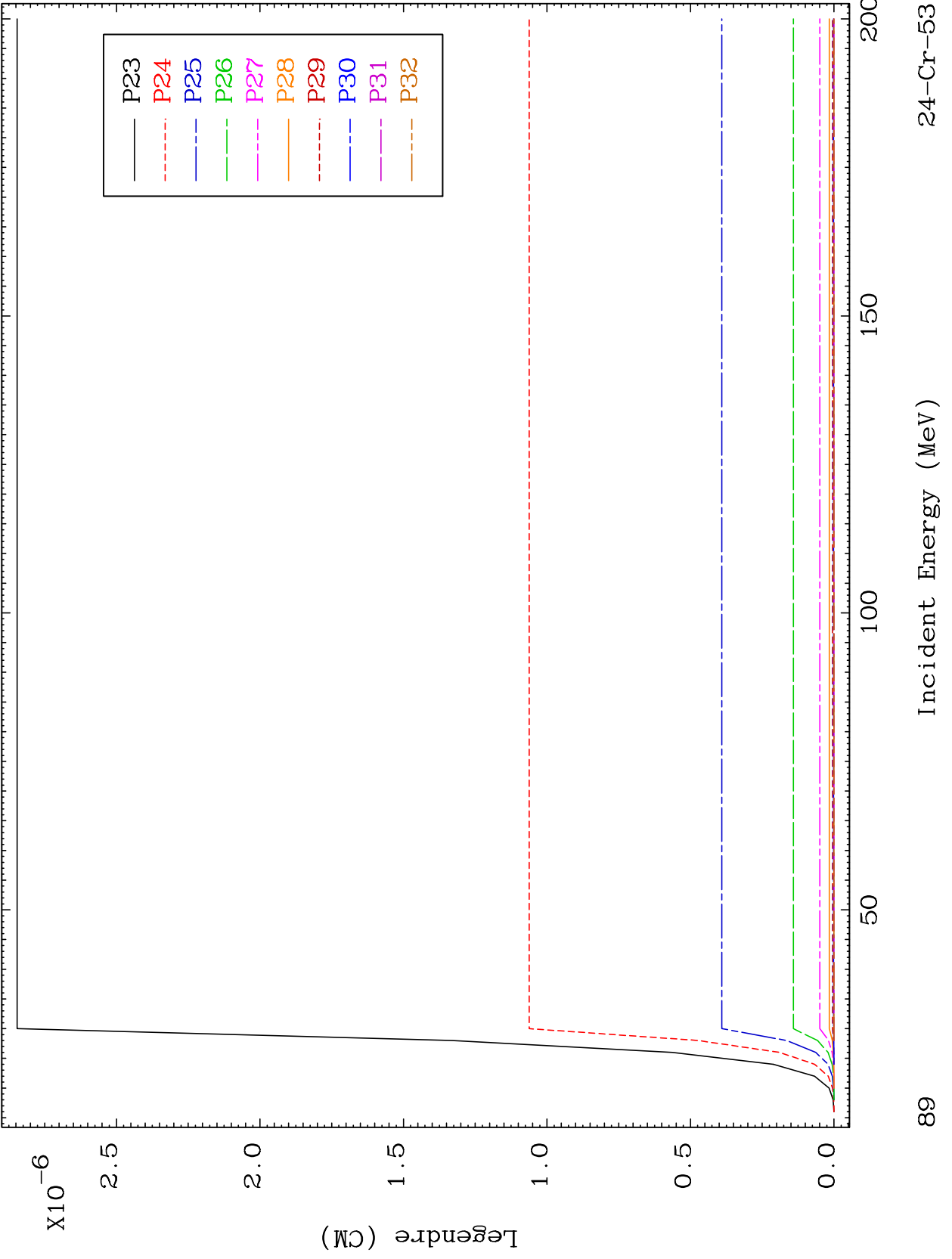
MAT 2434

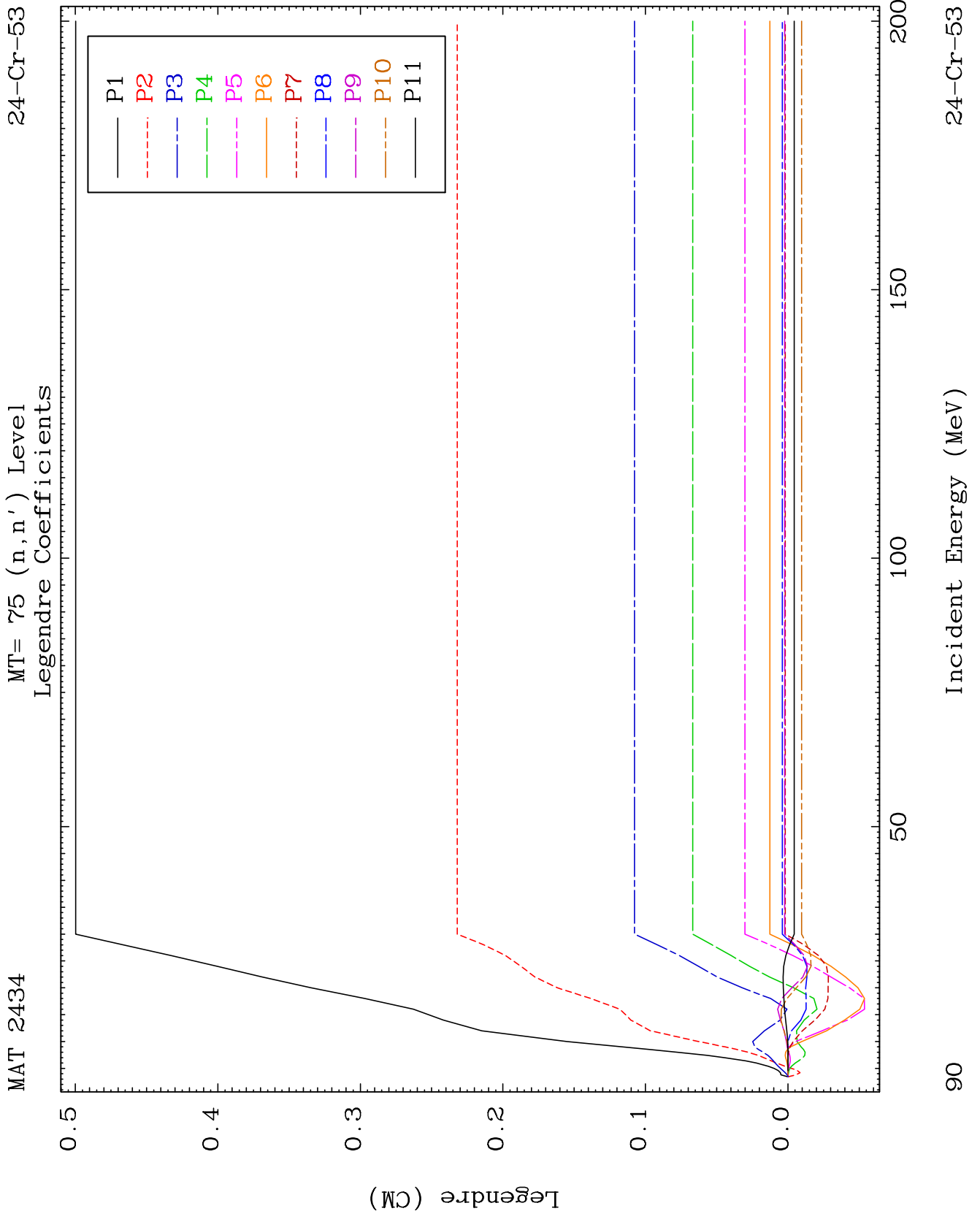
MT= 74 (n,n') Level
Legendre Coefficients

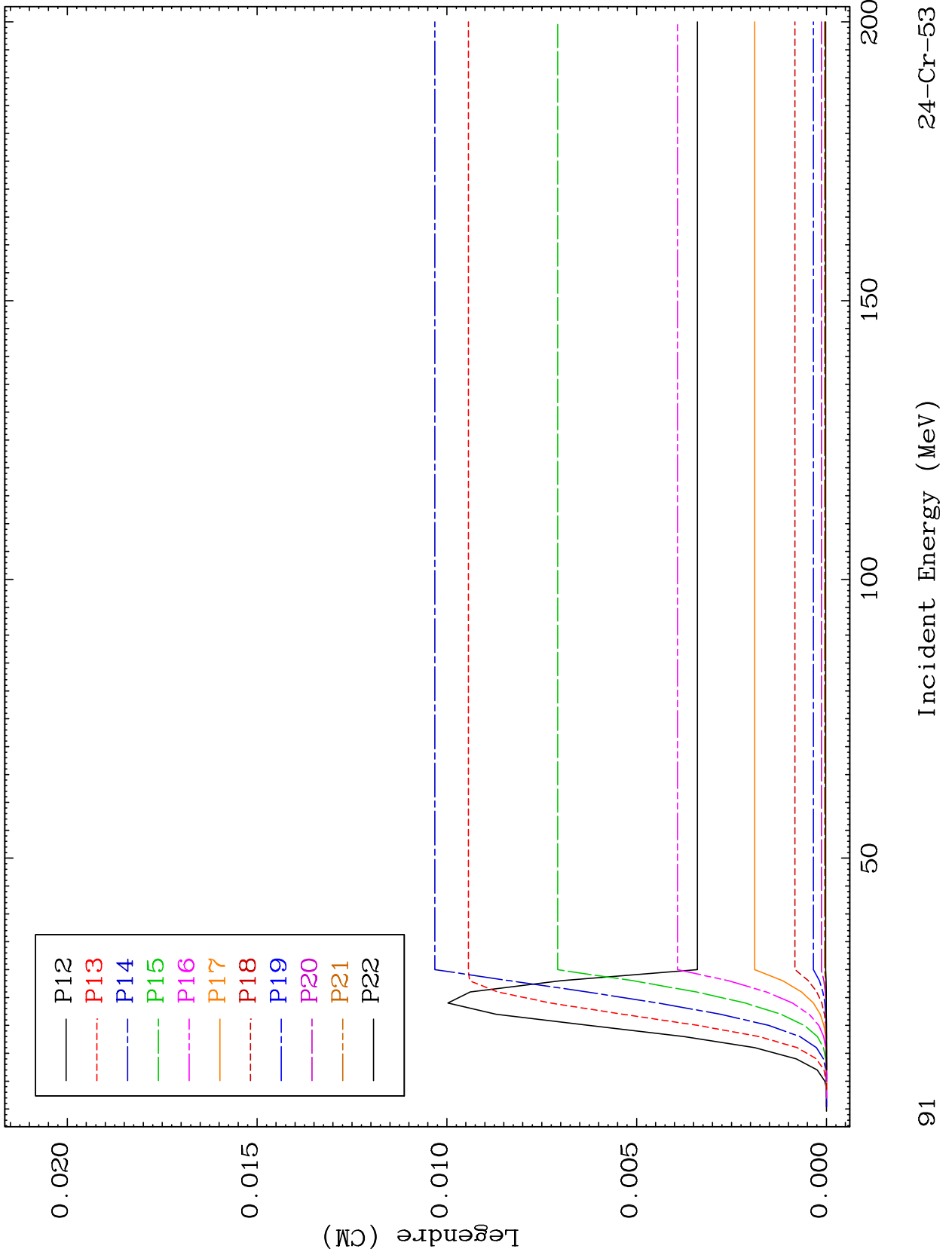
24-Cr-53







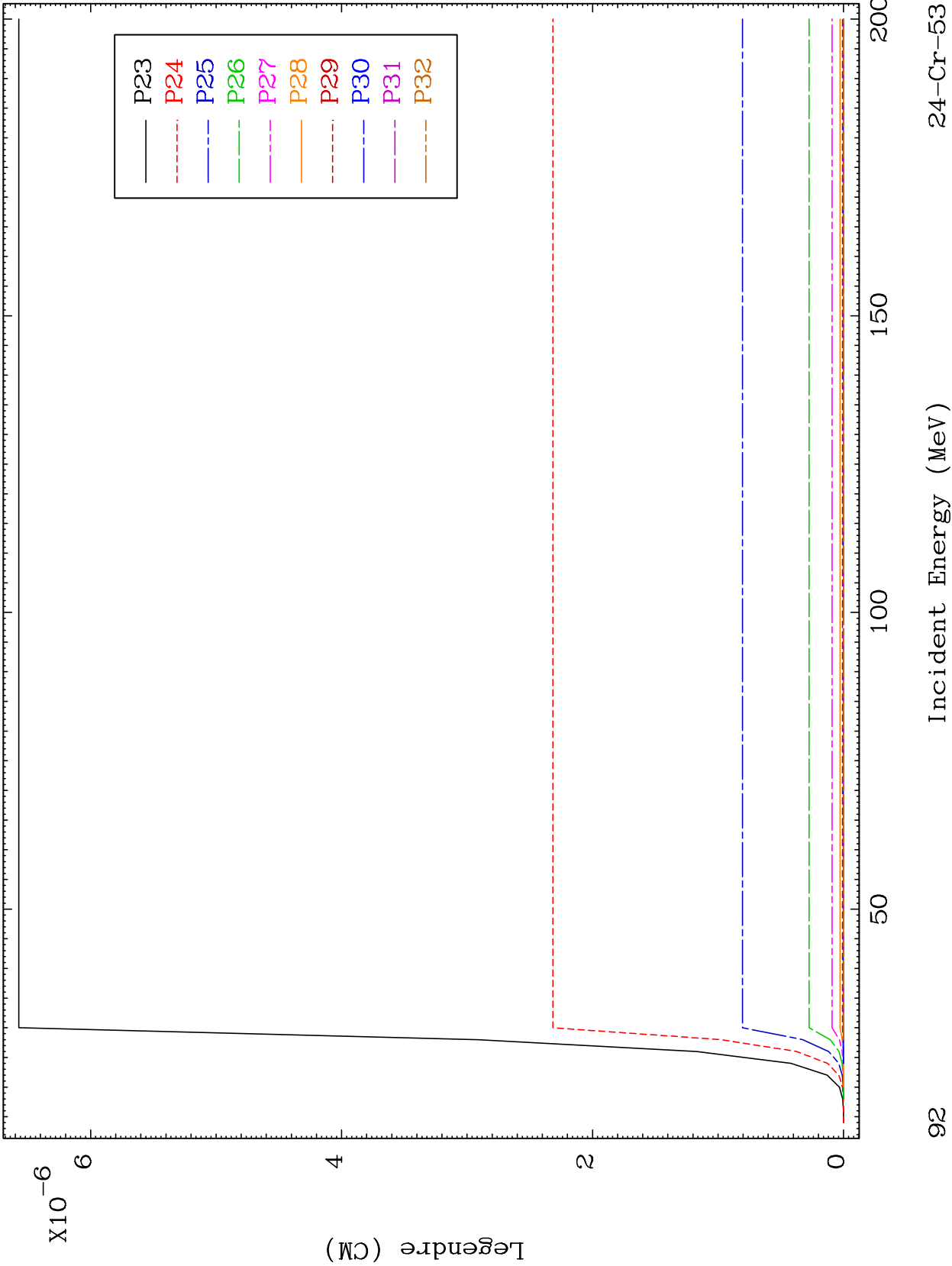




MAT 2434

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

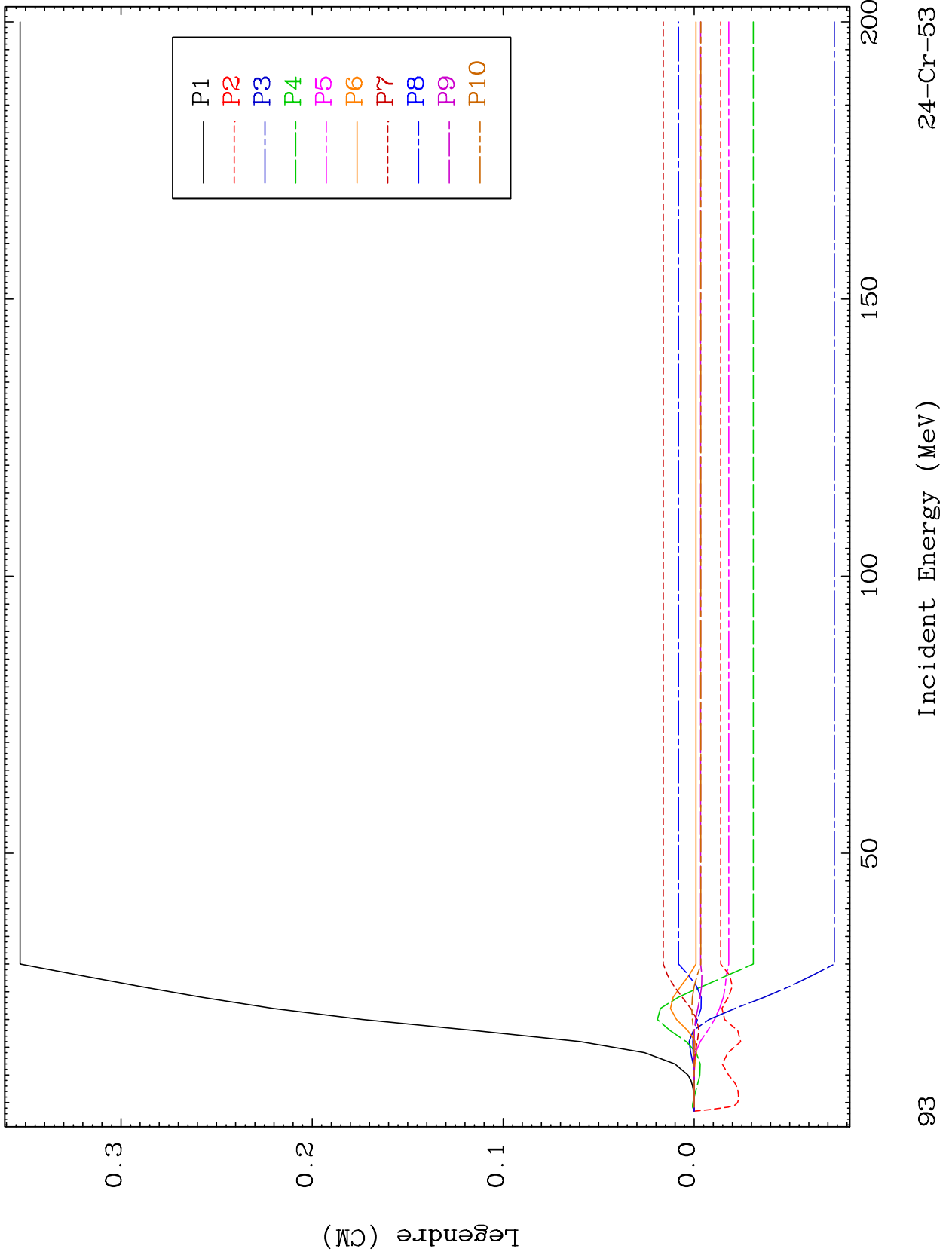
24-Cr-53



MAT 2434

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

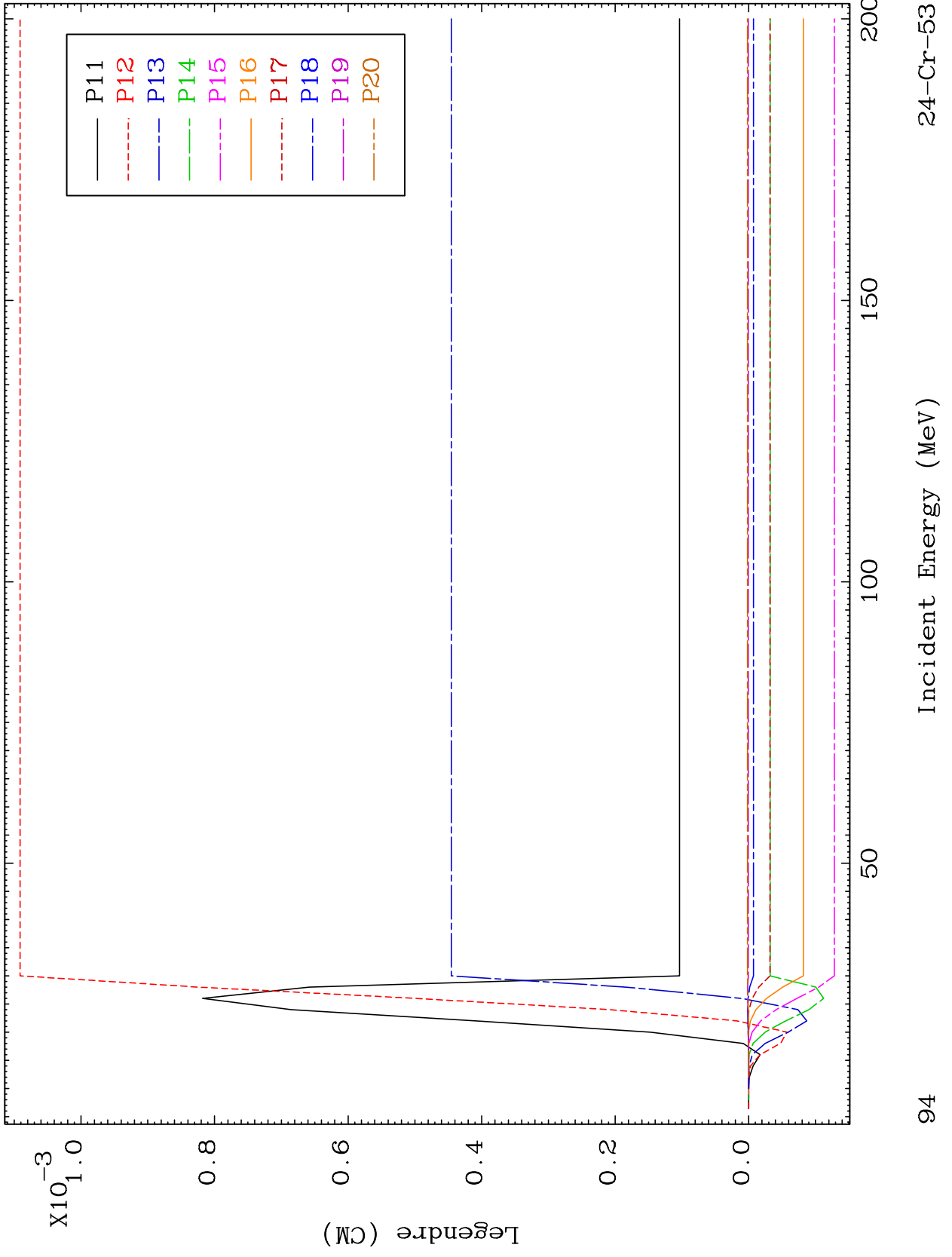
24-Cr-53



MAT 2434

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

24-Cr-53



94

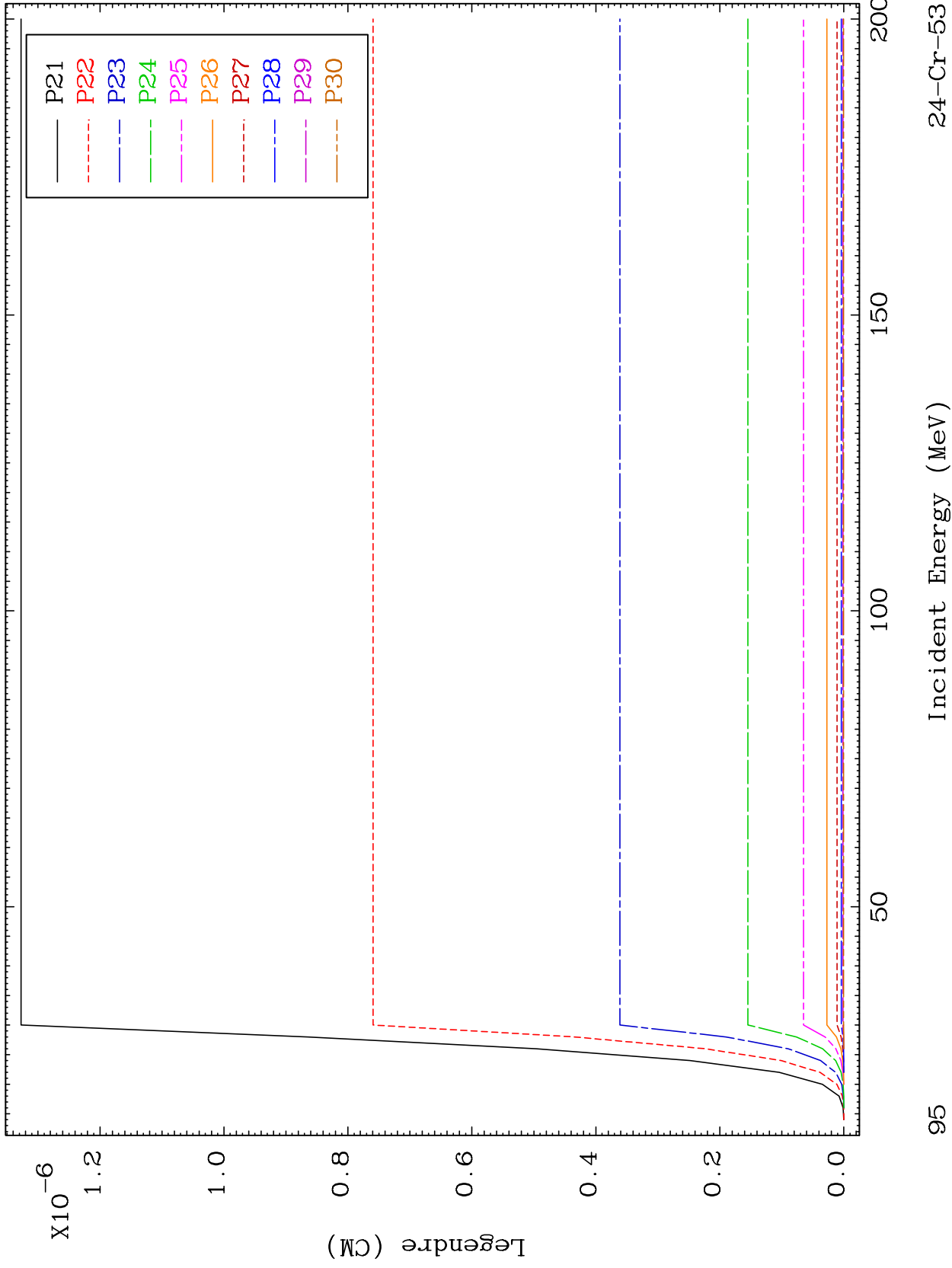
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



95

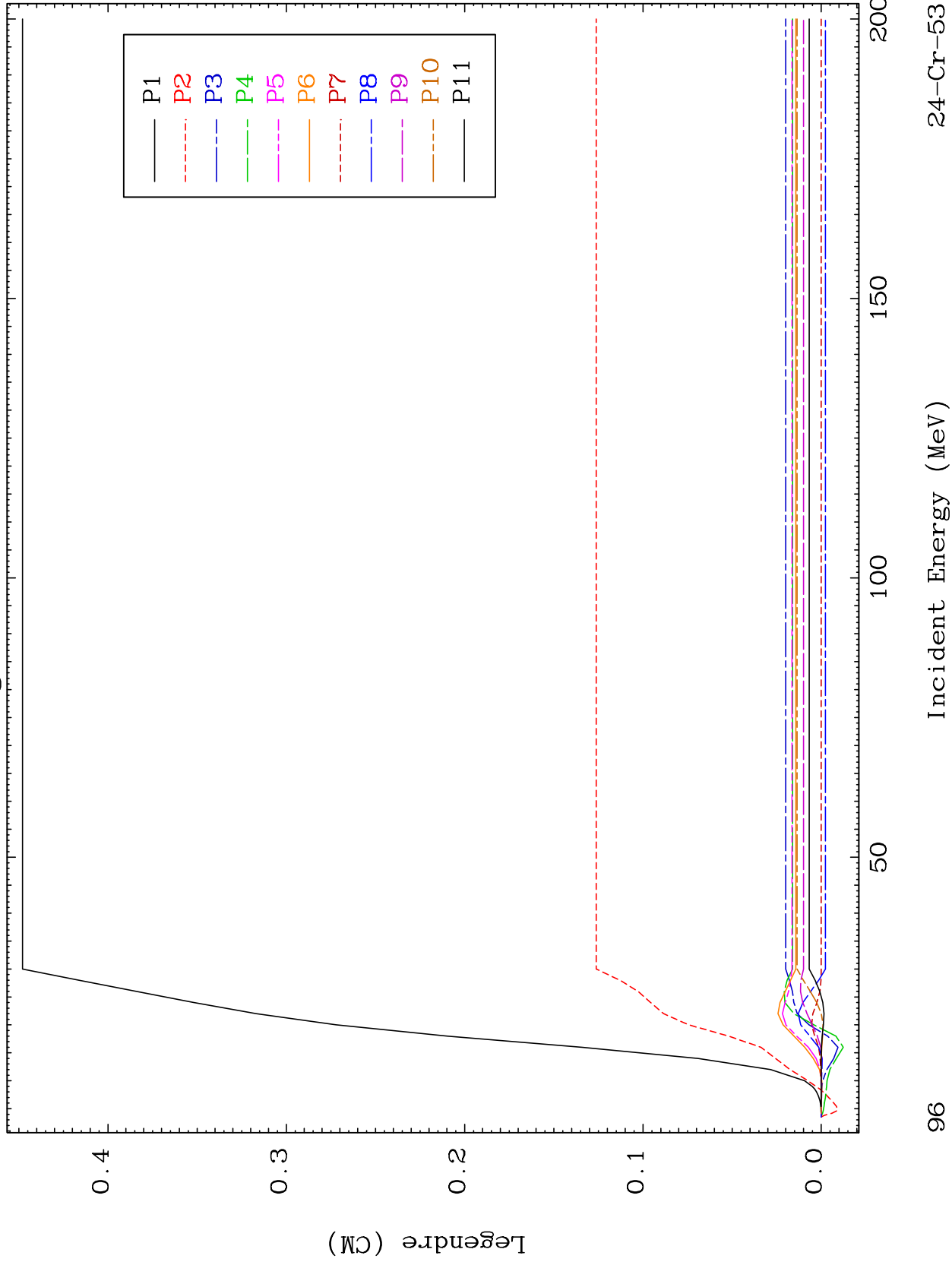
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

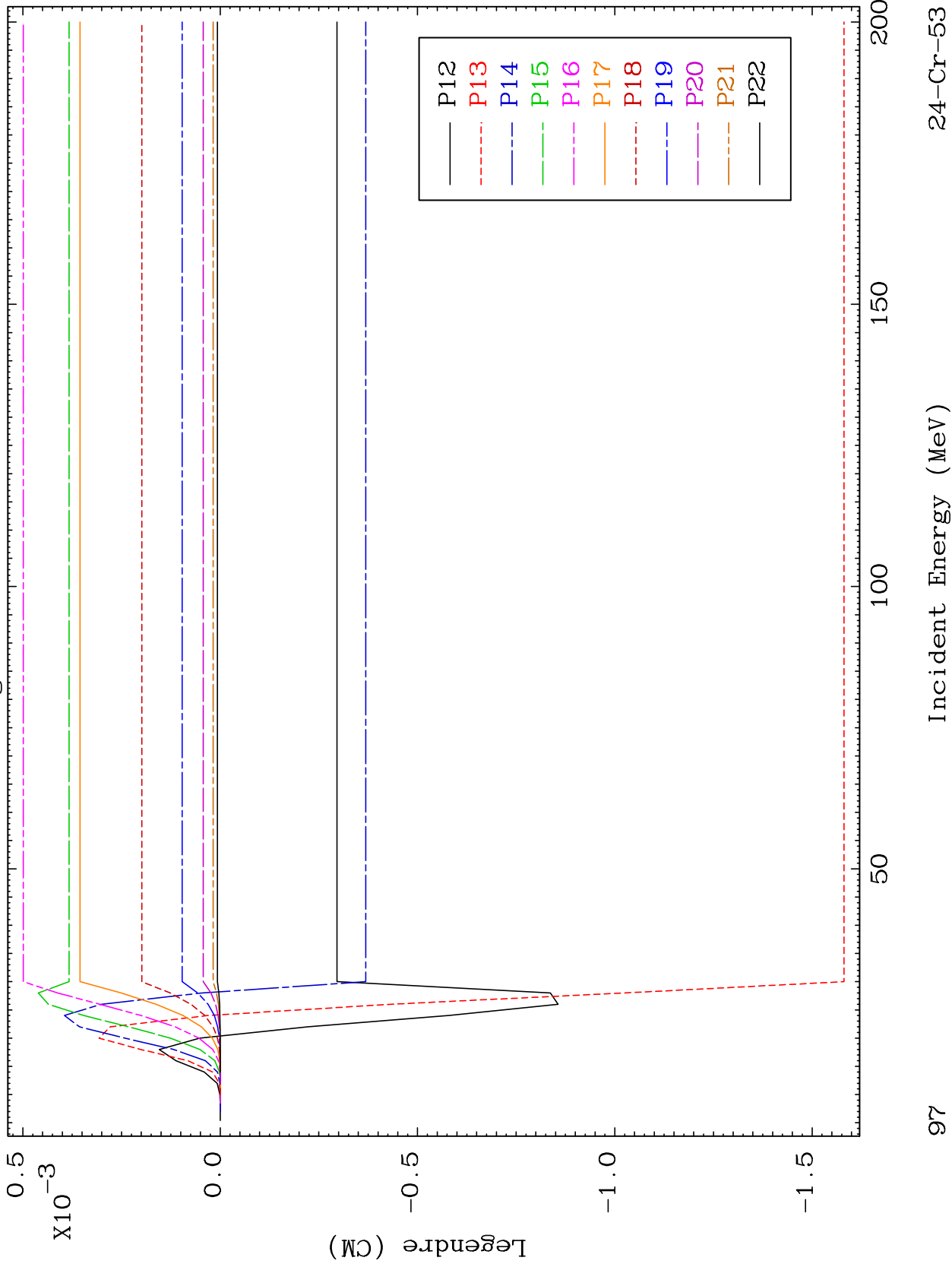
24-Cr-53



96

Incident Energy (MeV)

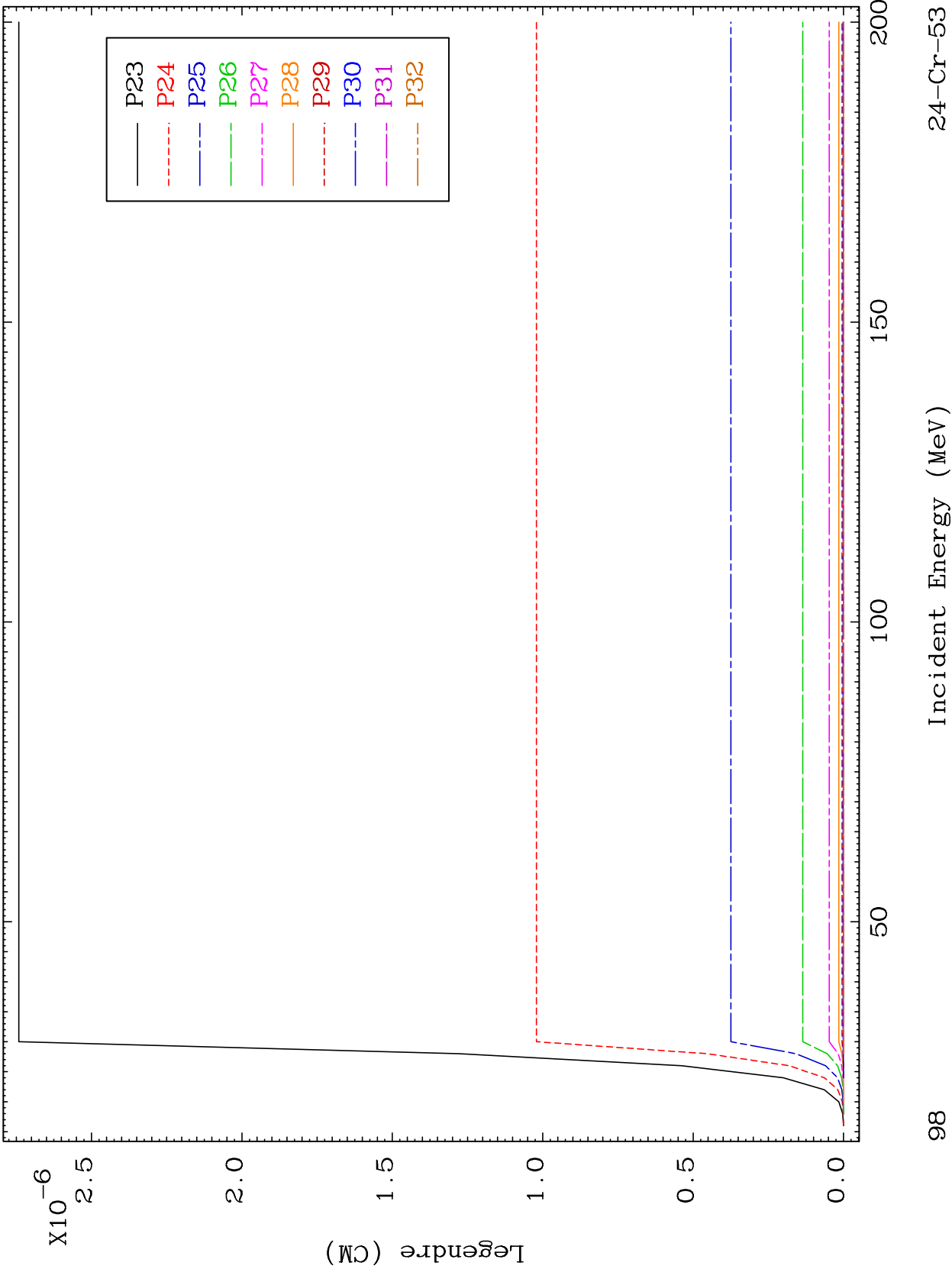
24-Cr-53



MAT 2434

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

24-Cr-53



98

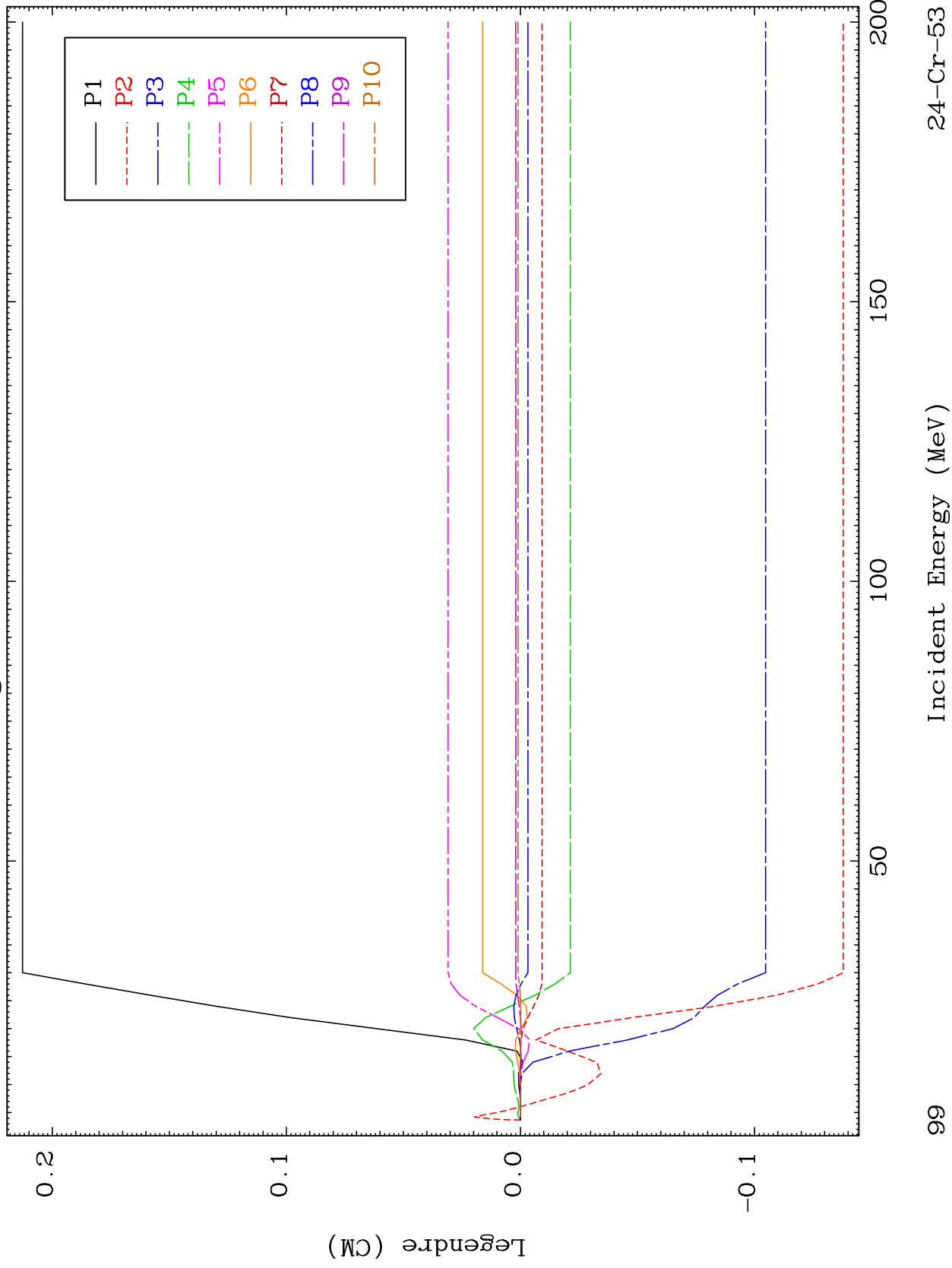
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

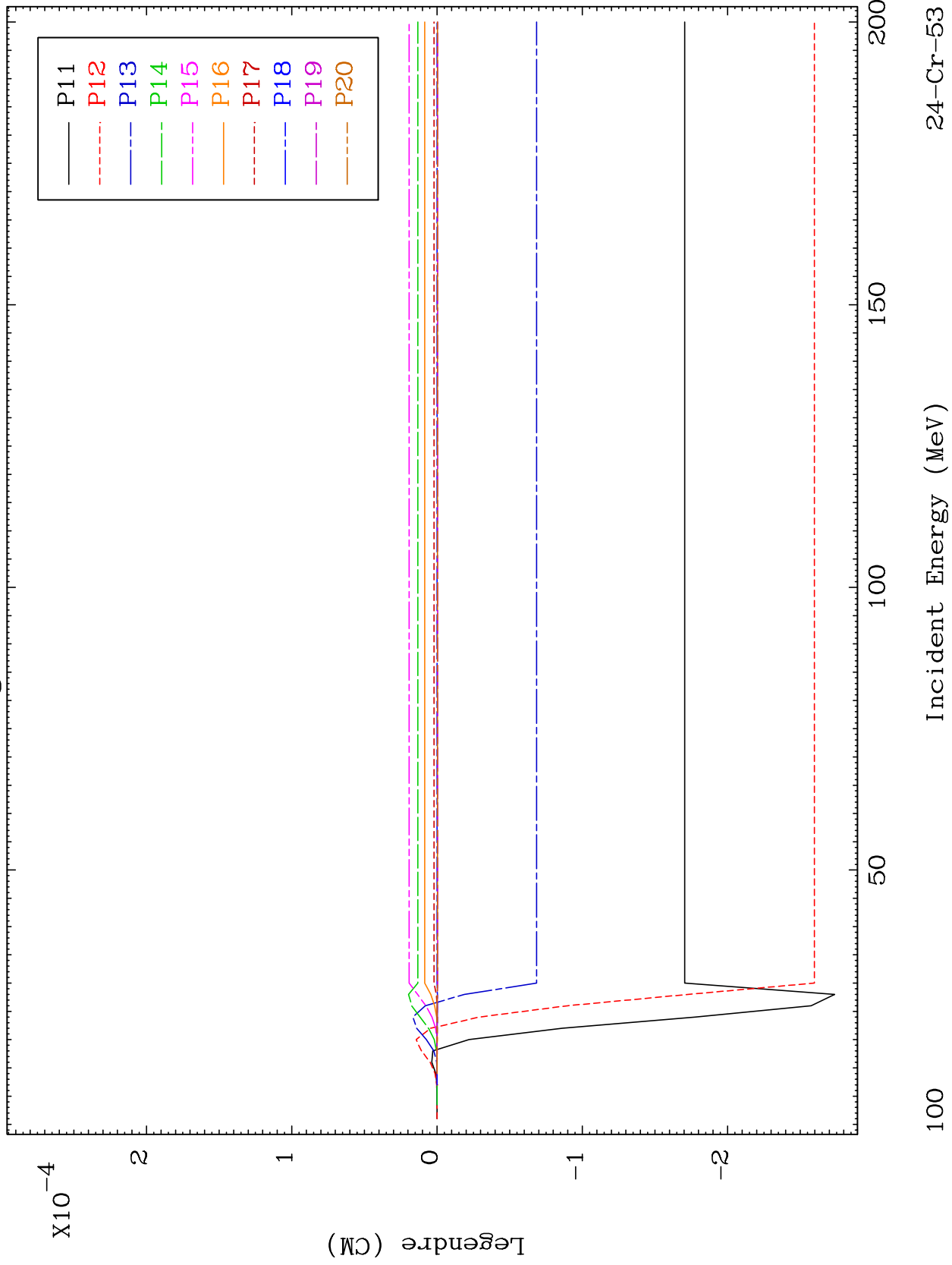
24-Cr-53



MAT 2434

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

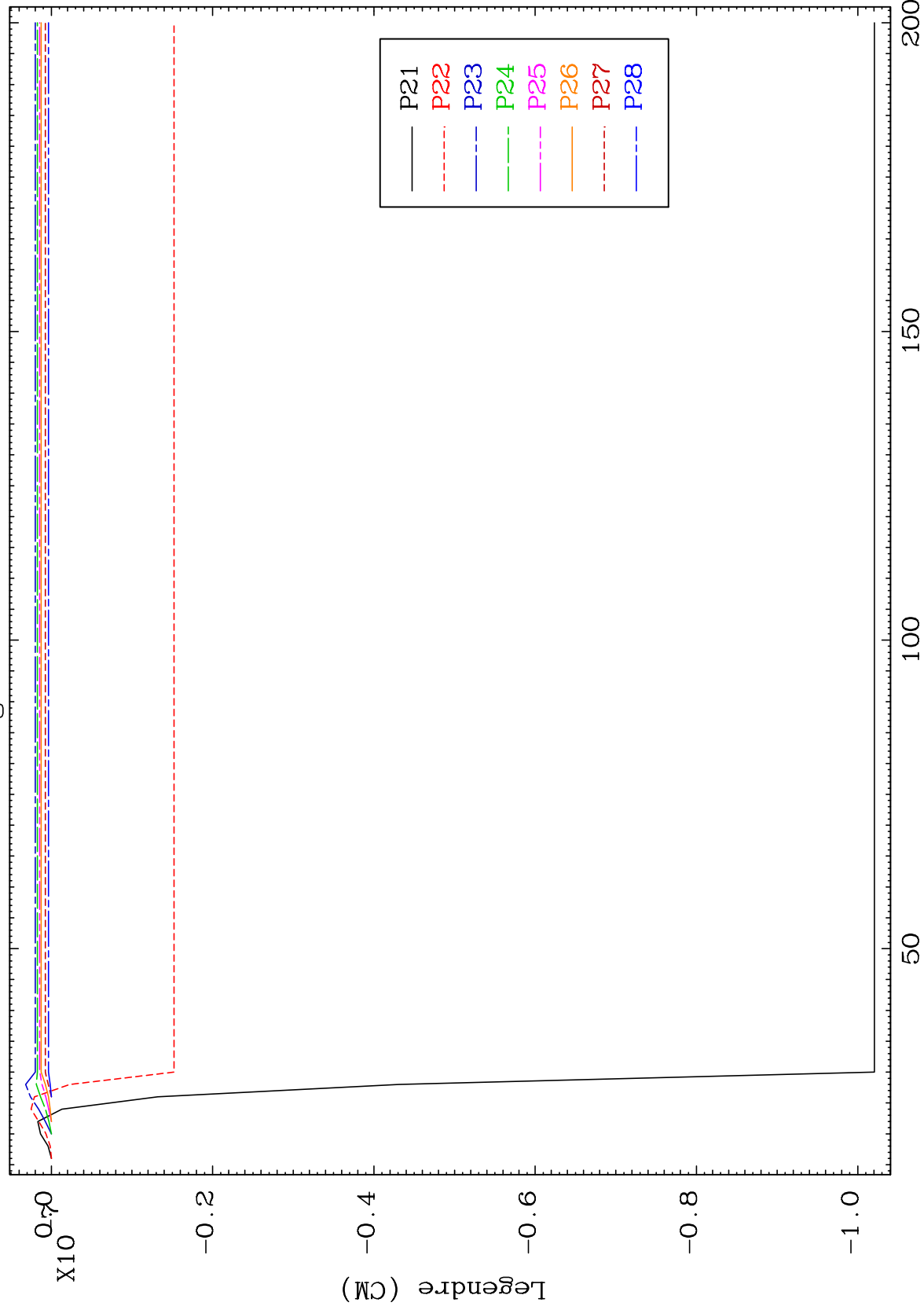
24-Cr-53



MAT 2434

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

24-Cr-53



101

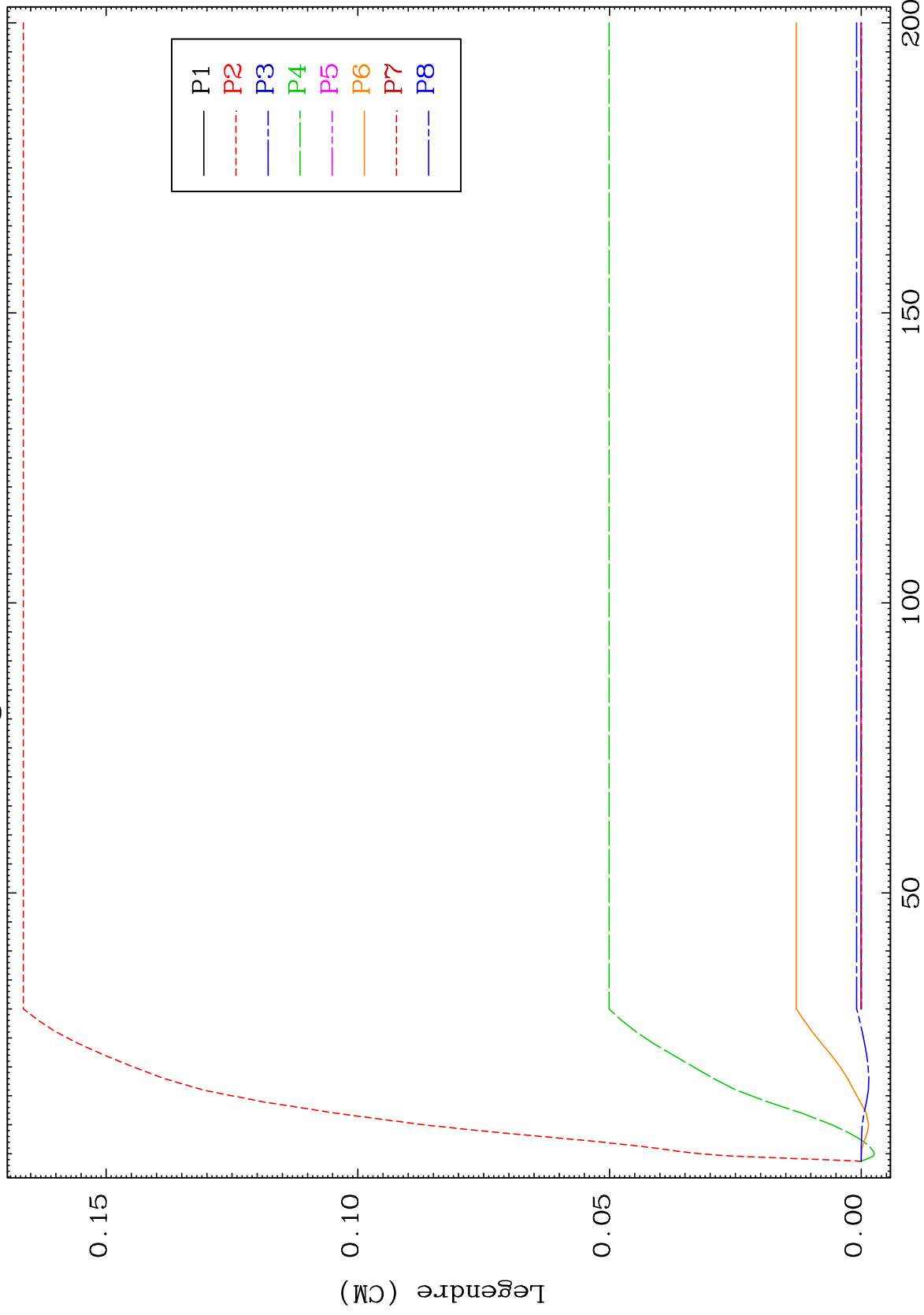
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



102

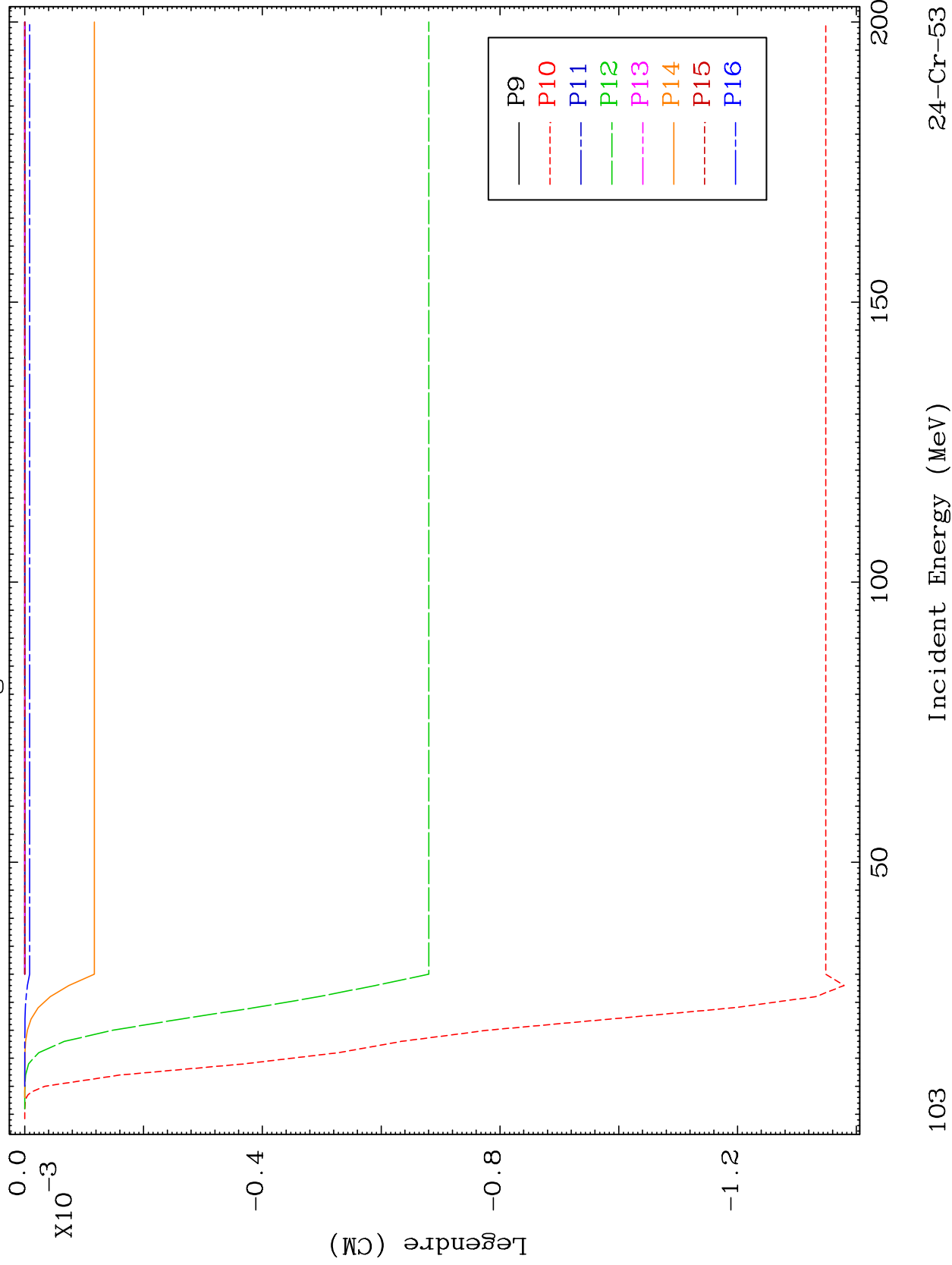
Incident Energy (MeV)

24-Cr-53

MAT 2434

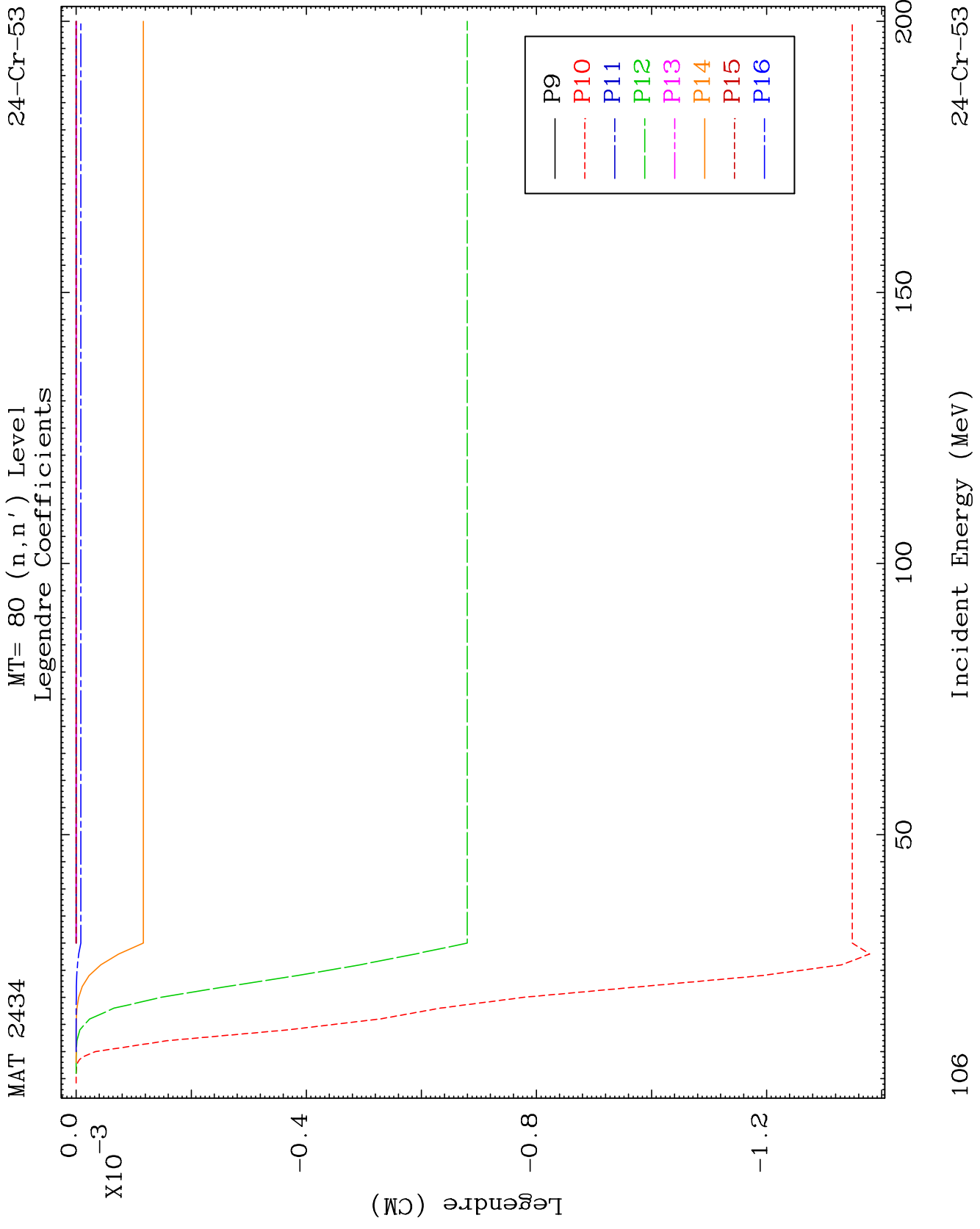
24-Cr-53

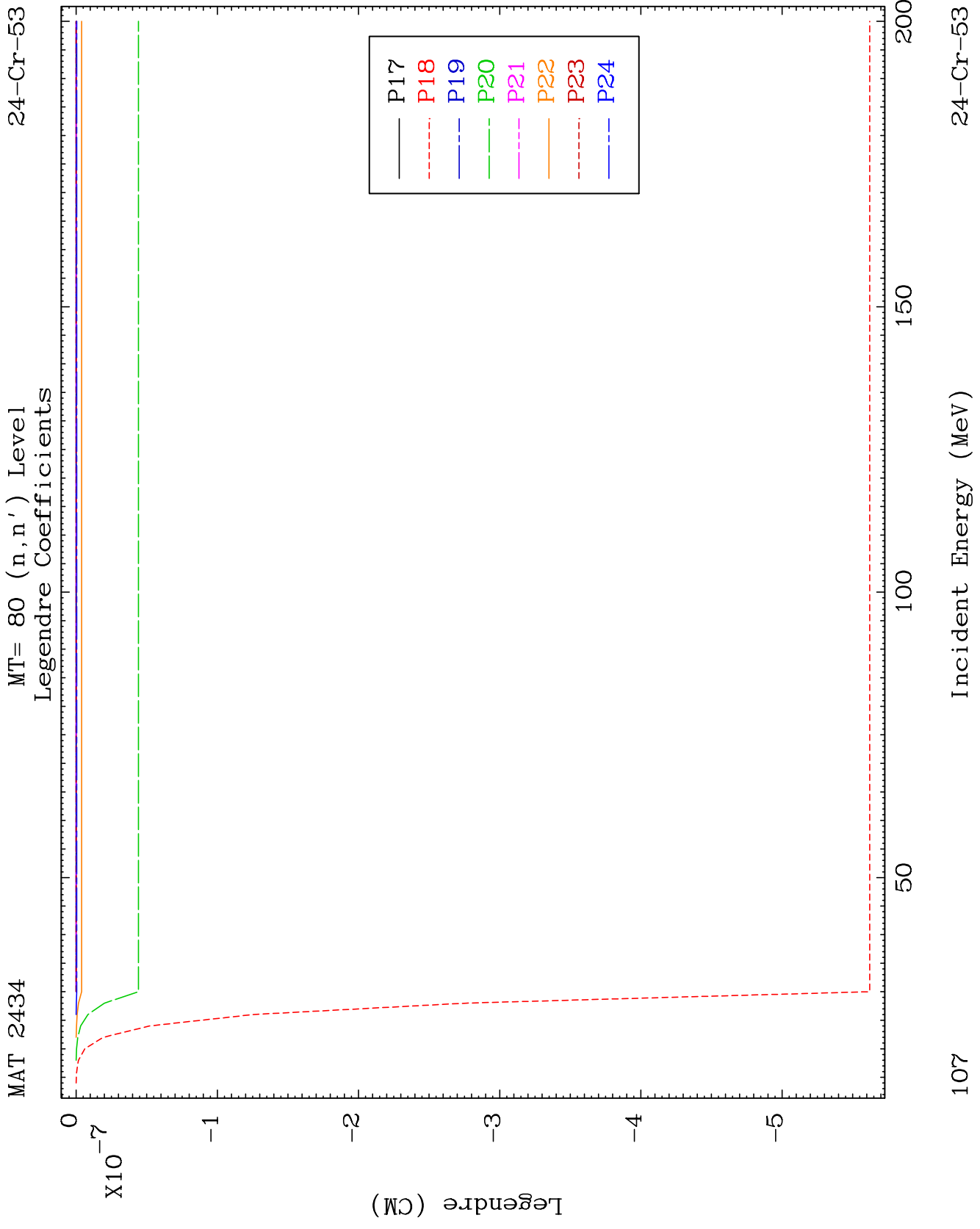
MT= 79 (n,n') Level
Legendre Coefficients



103

24-Cr-53



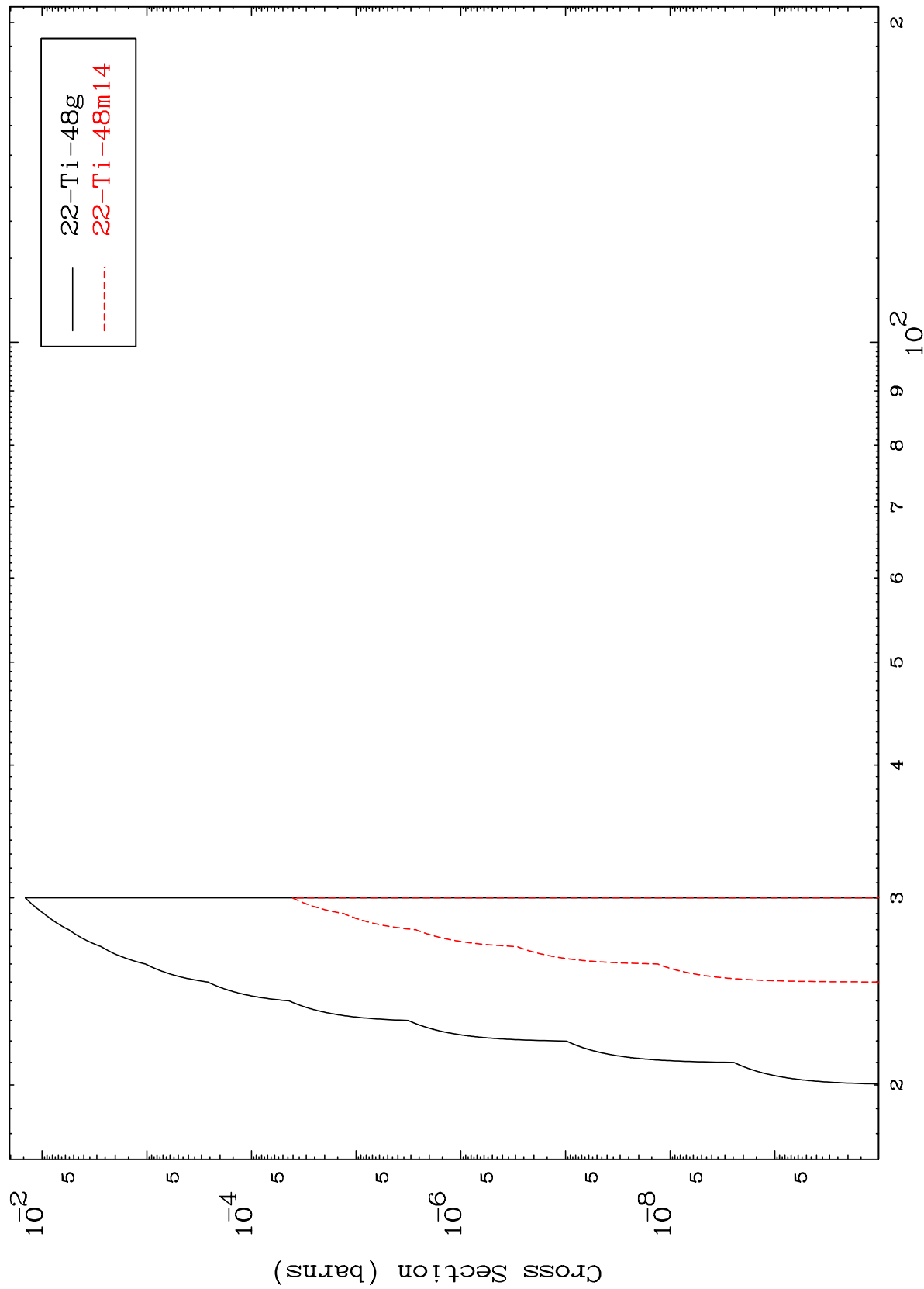


MAT 2434

(n,2n) α

24-Cr-53

Radionuclide Production Cross Section



108

Incident Energy (MeV)

24-Cr-53