

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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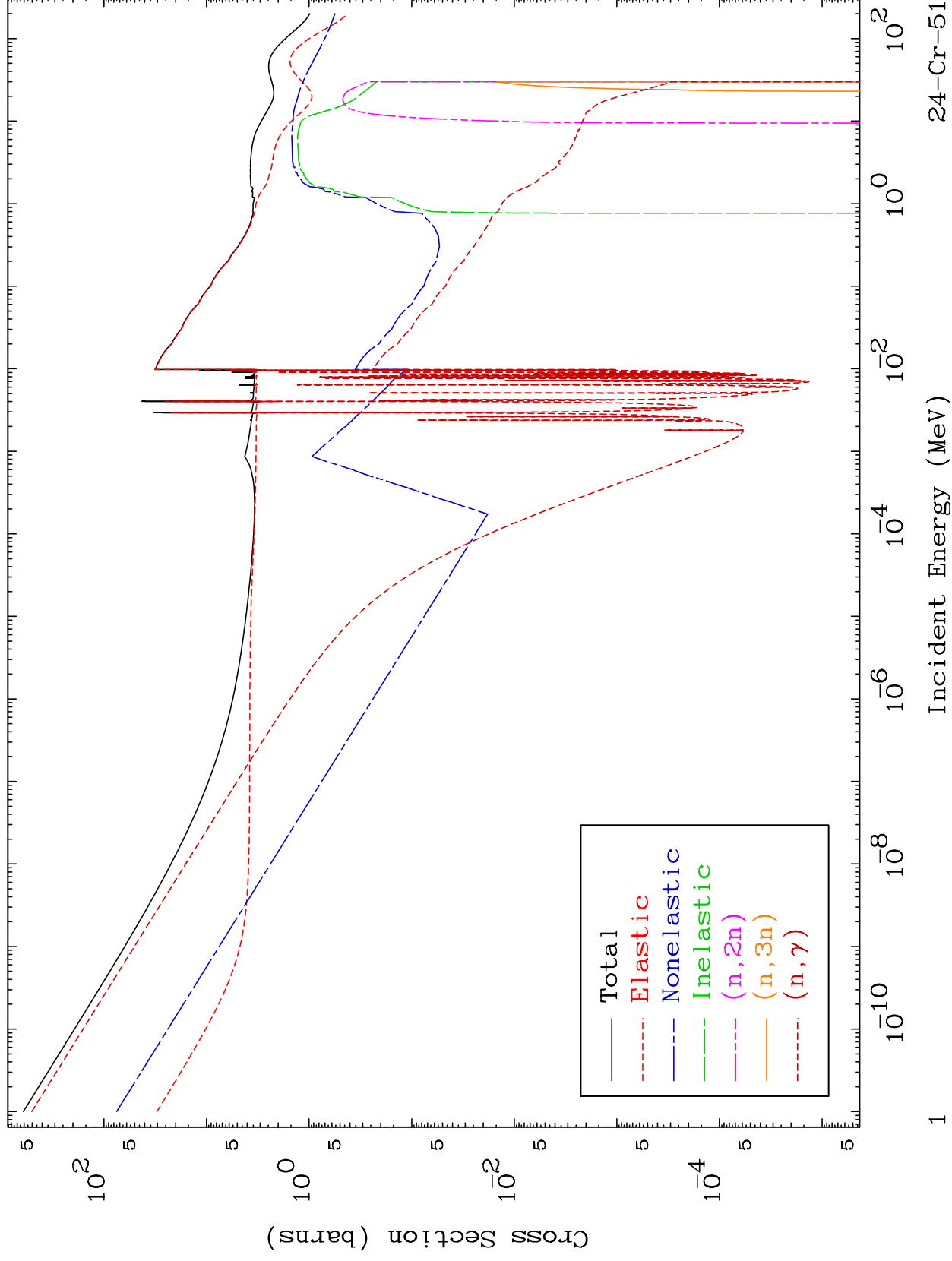
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

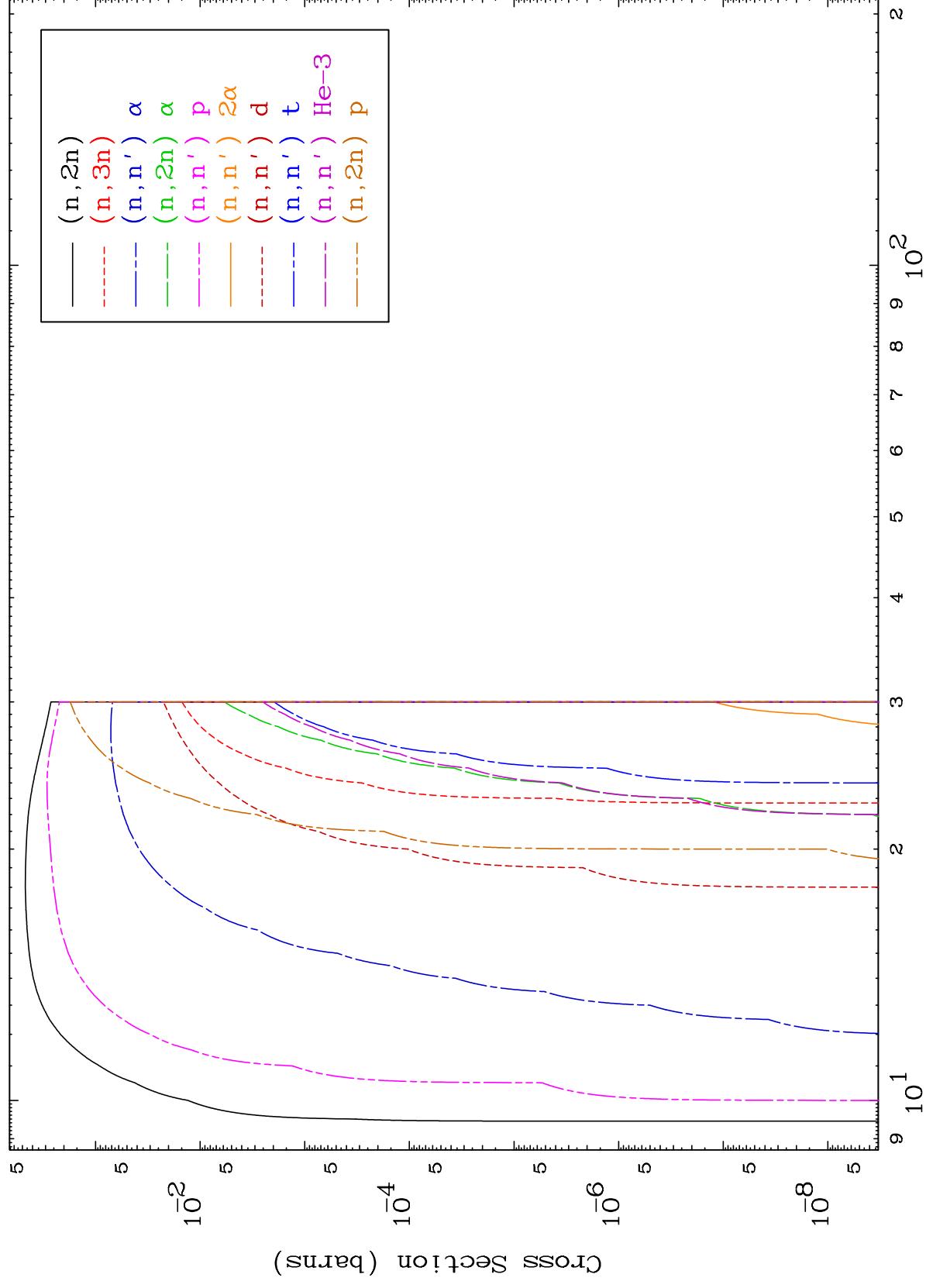
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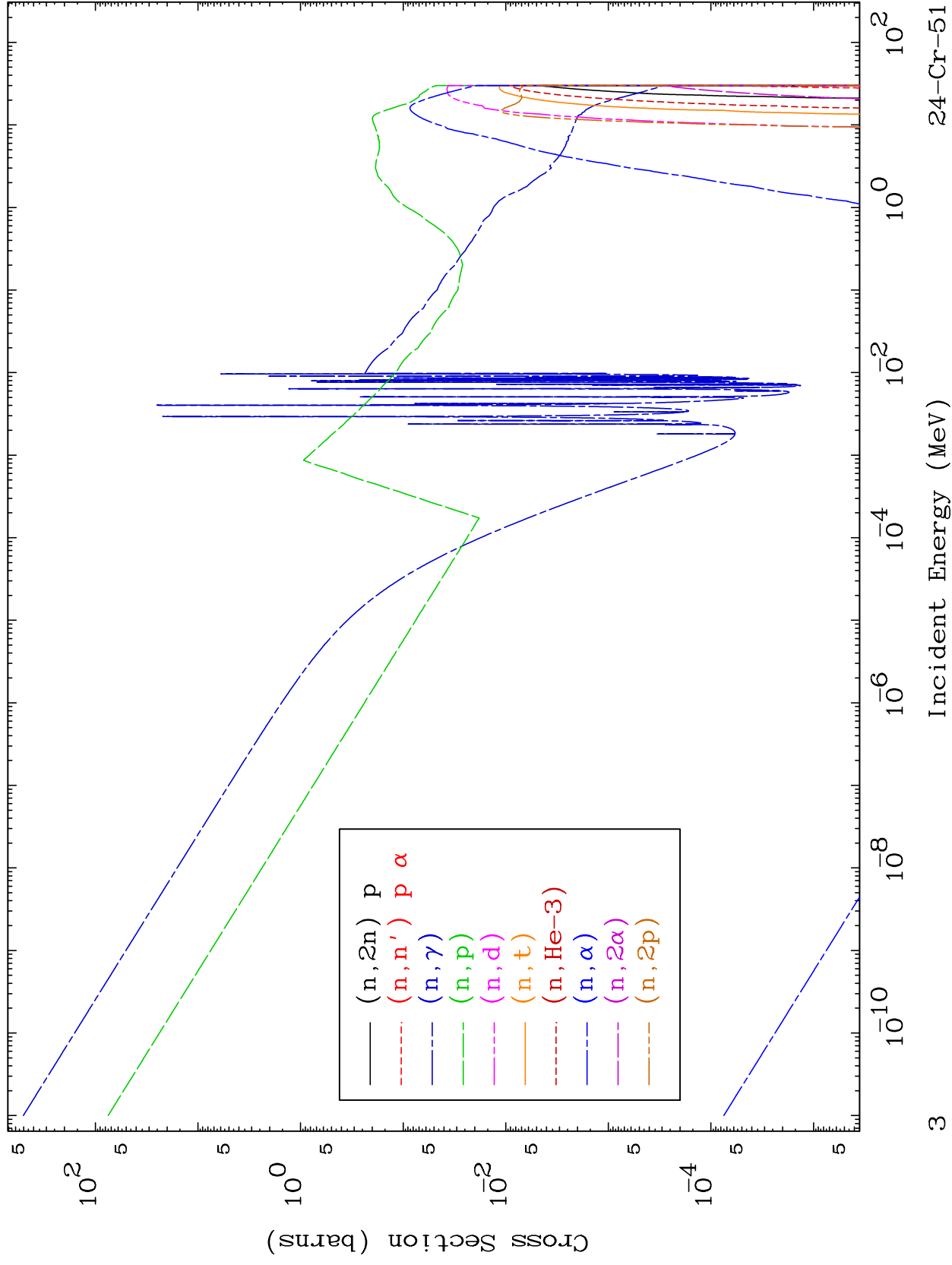
MAT 2428

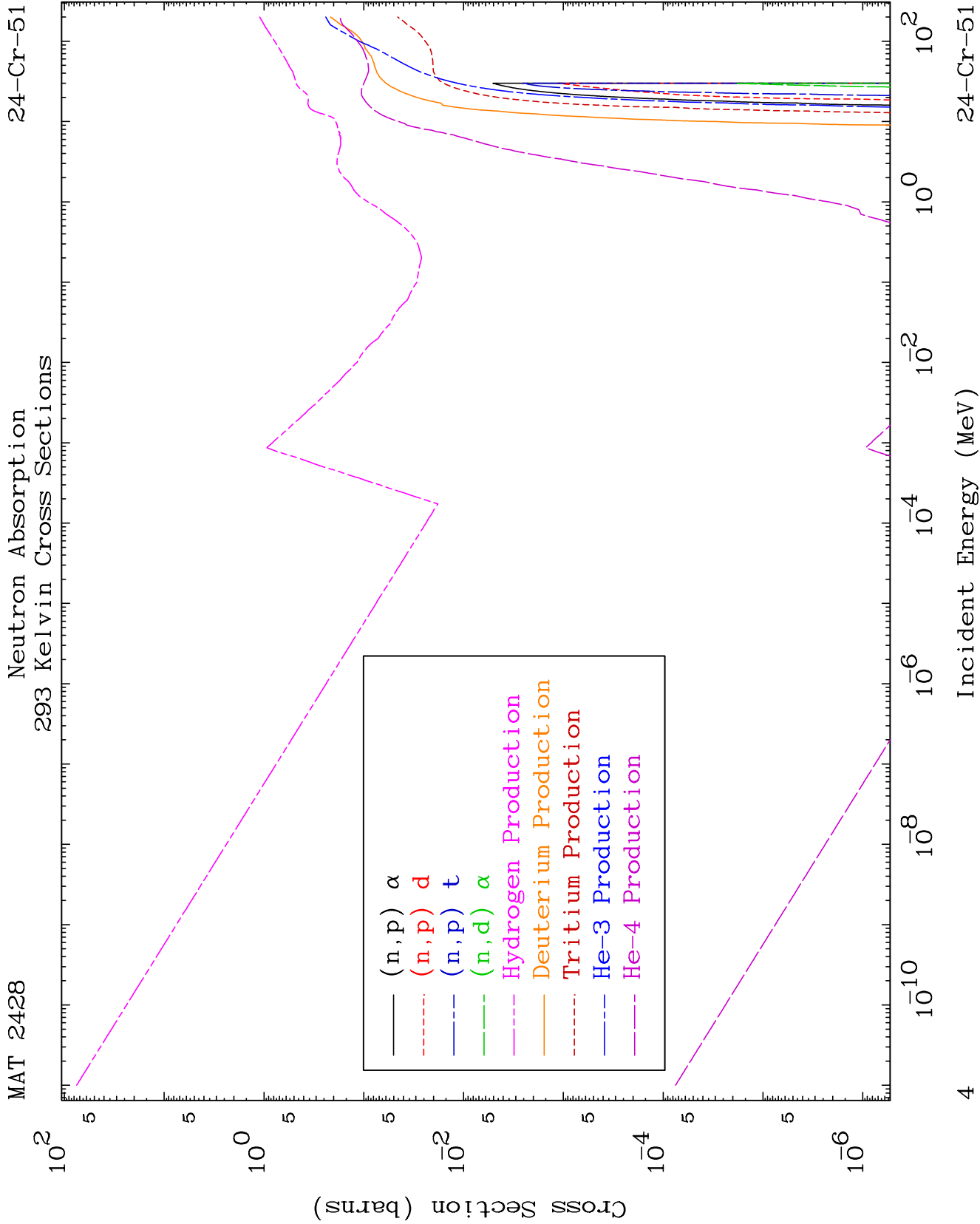
Neutron Major
293 Kelvin Cross Sections

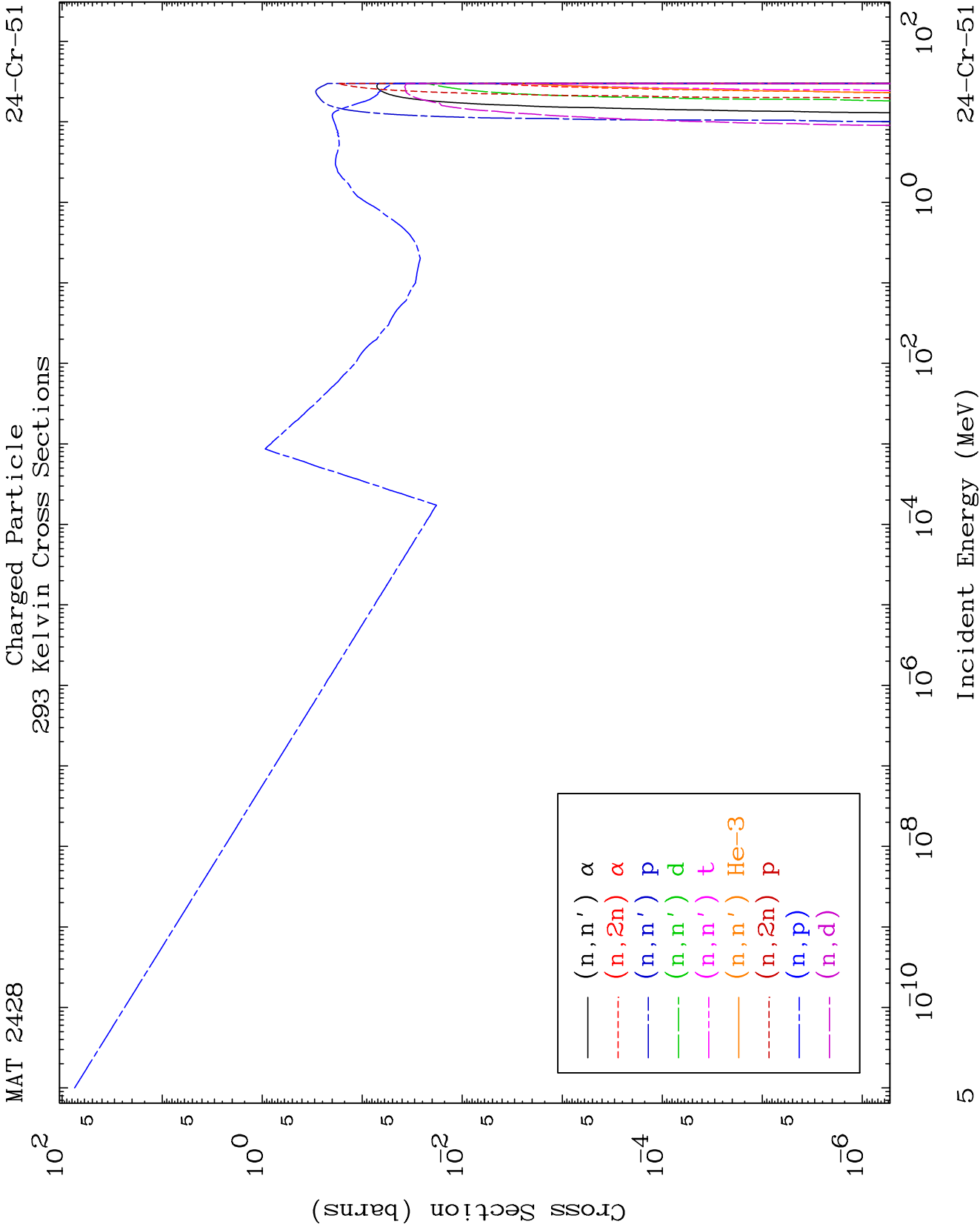
24-Cr-51

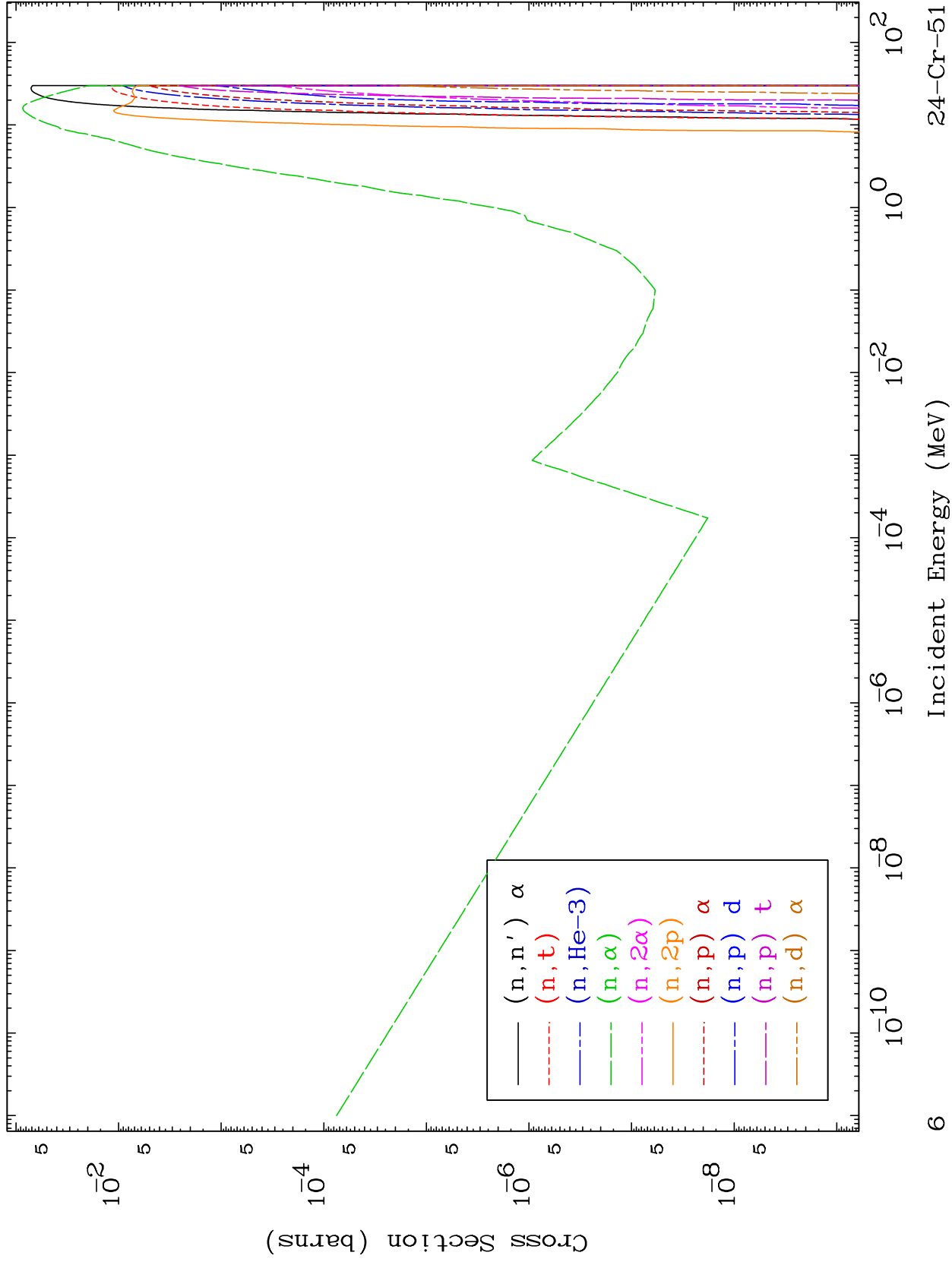


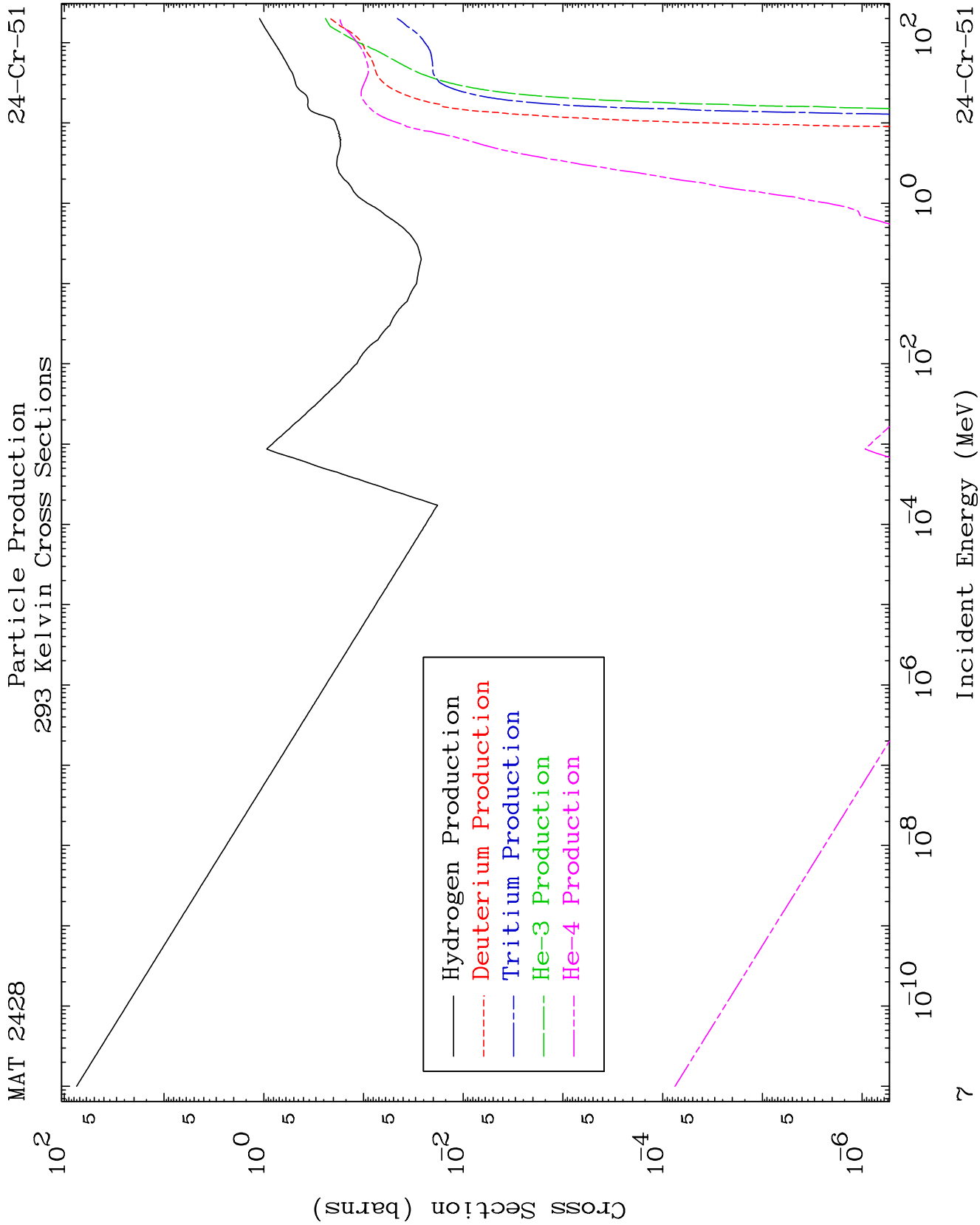




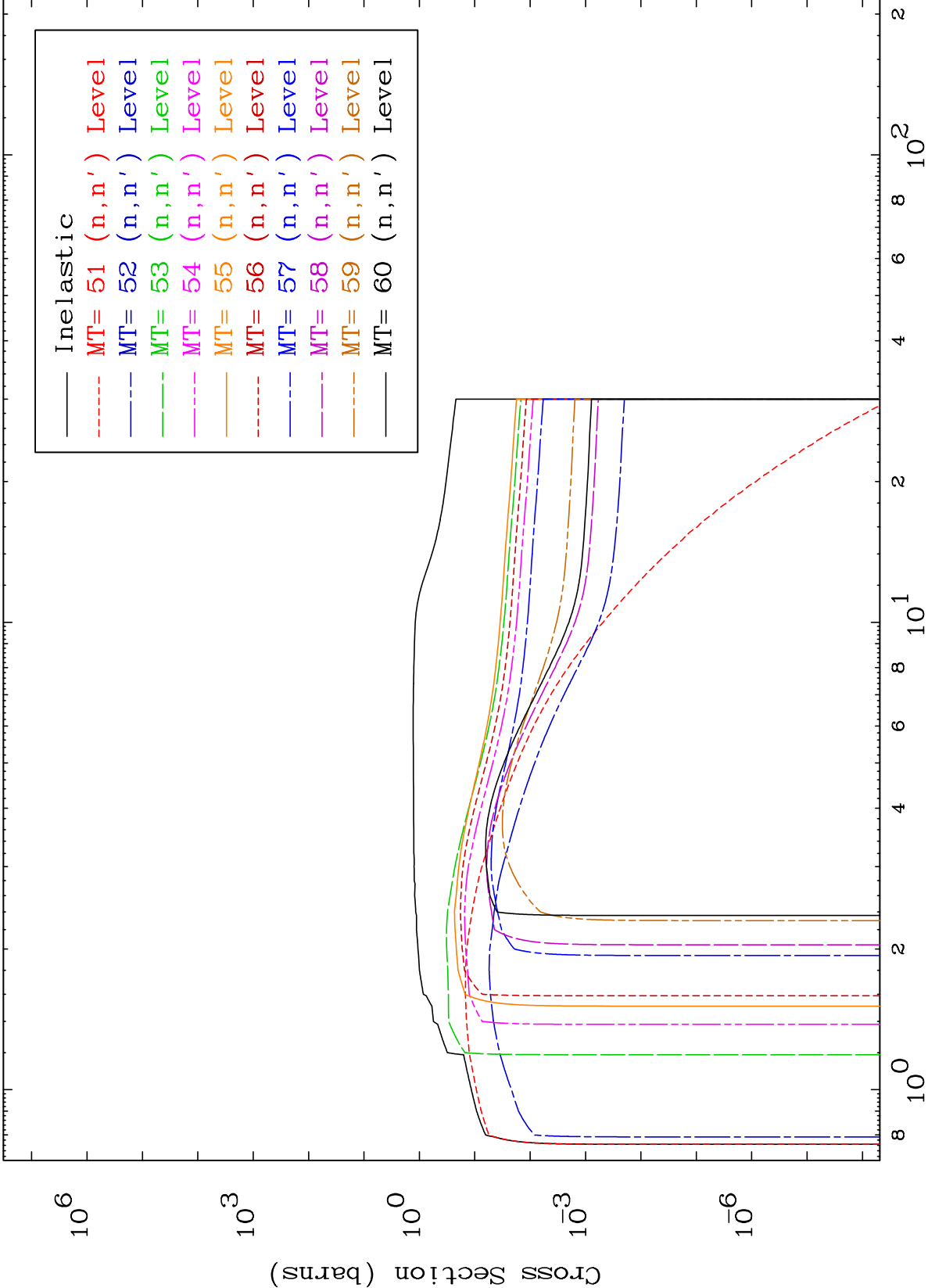




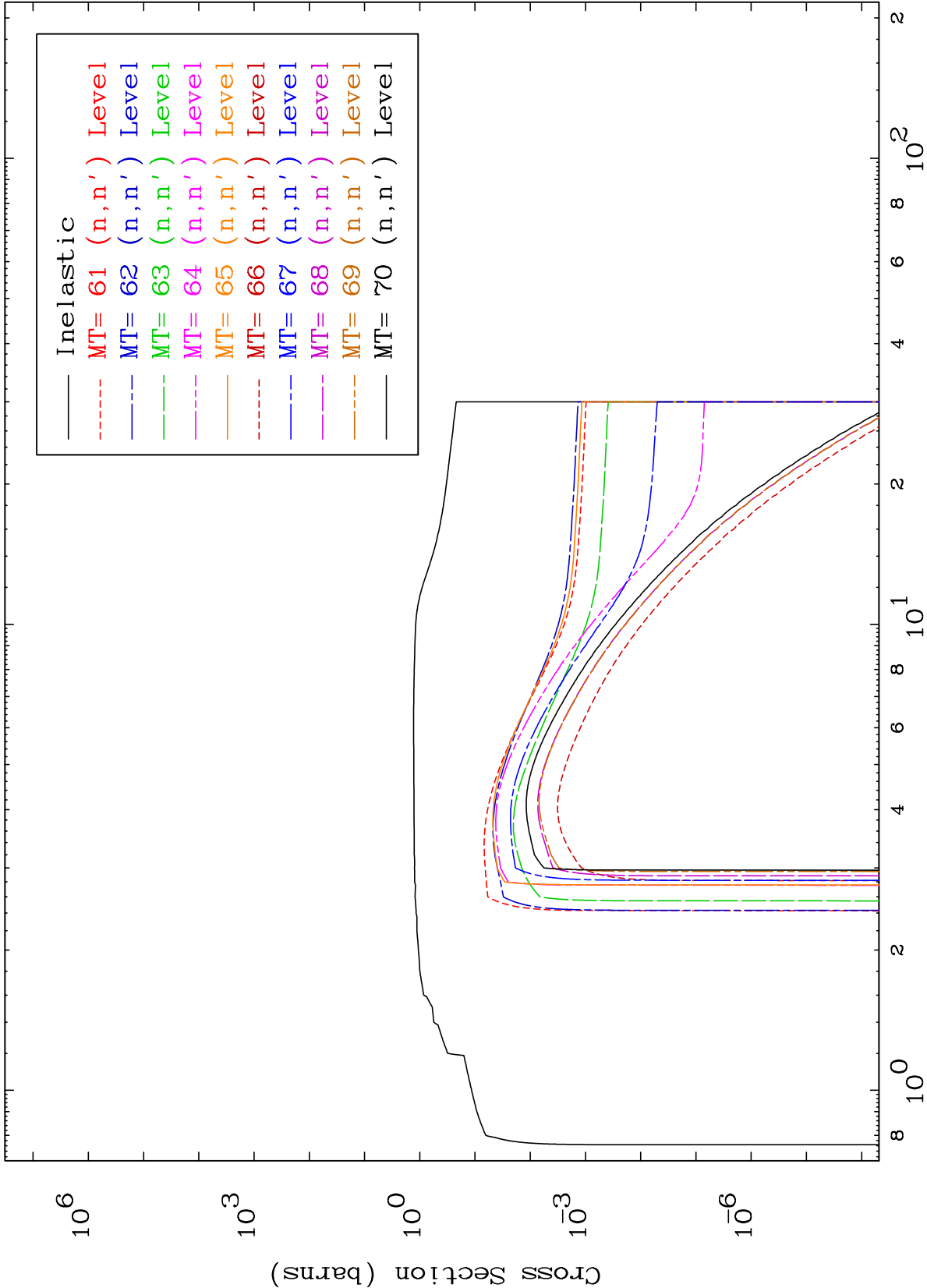




293 Kelvin Cross Sections



Incident Energy (MeV)

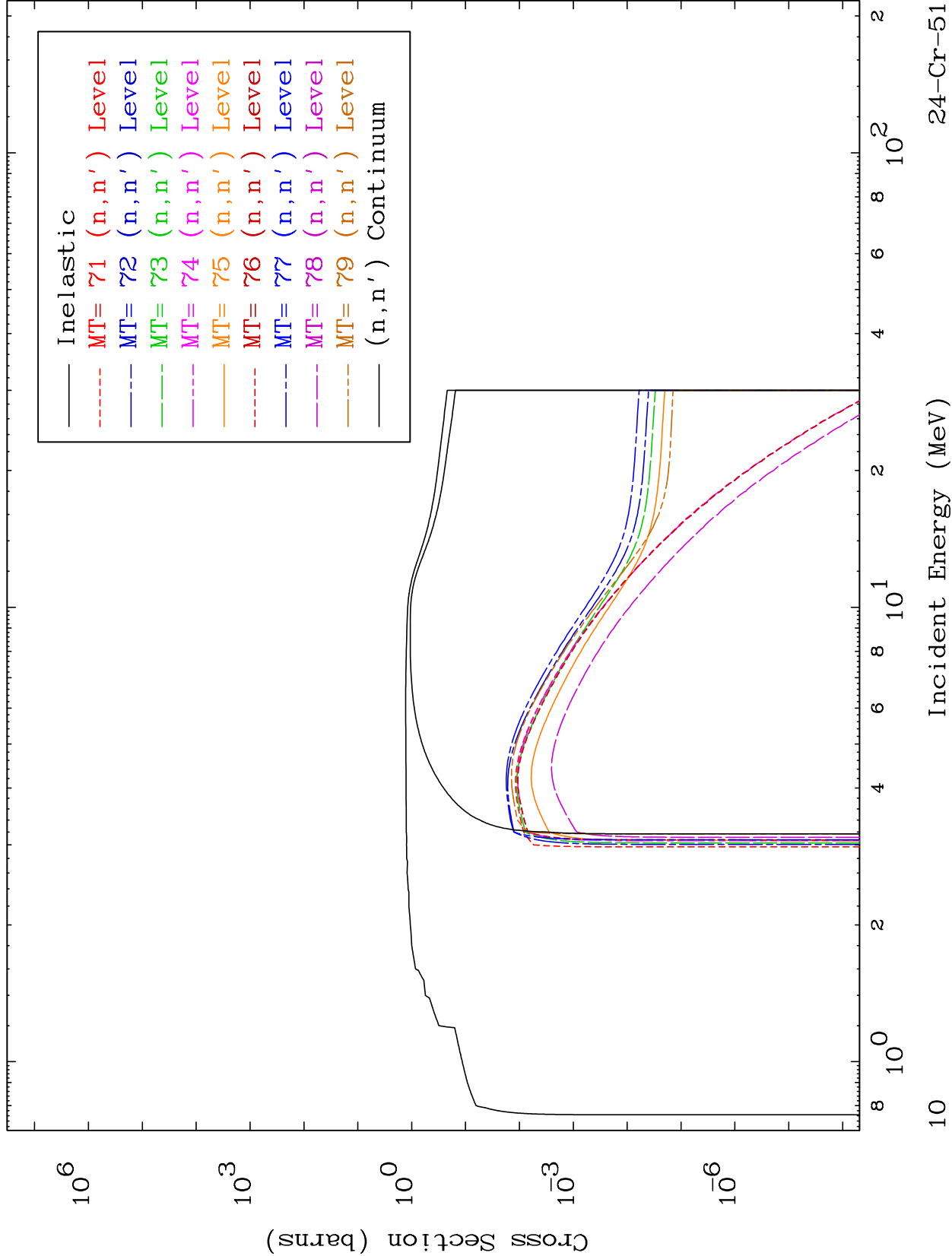


MAT 2428

(n,n') Levels

293 Kelvin Cross Sections

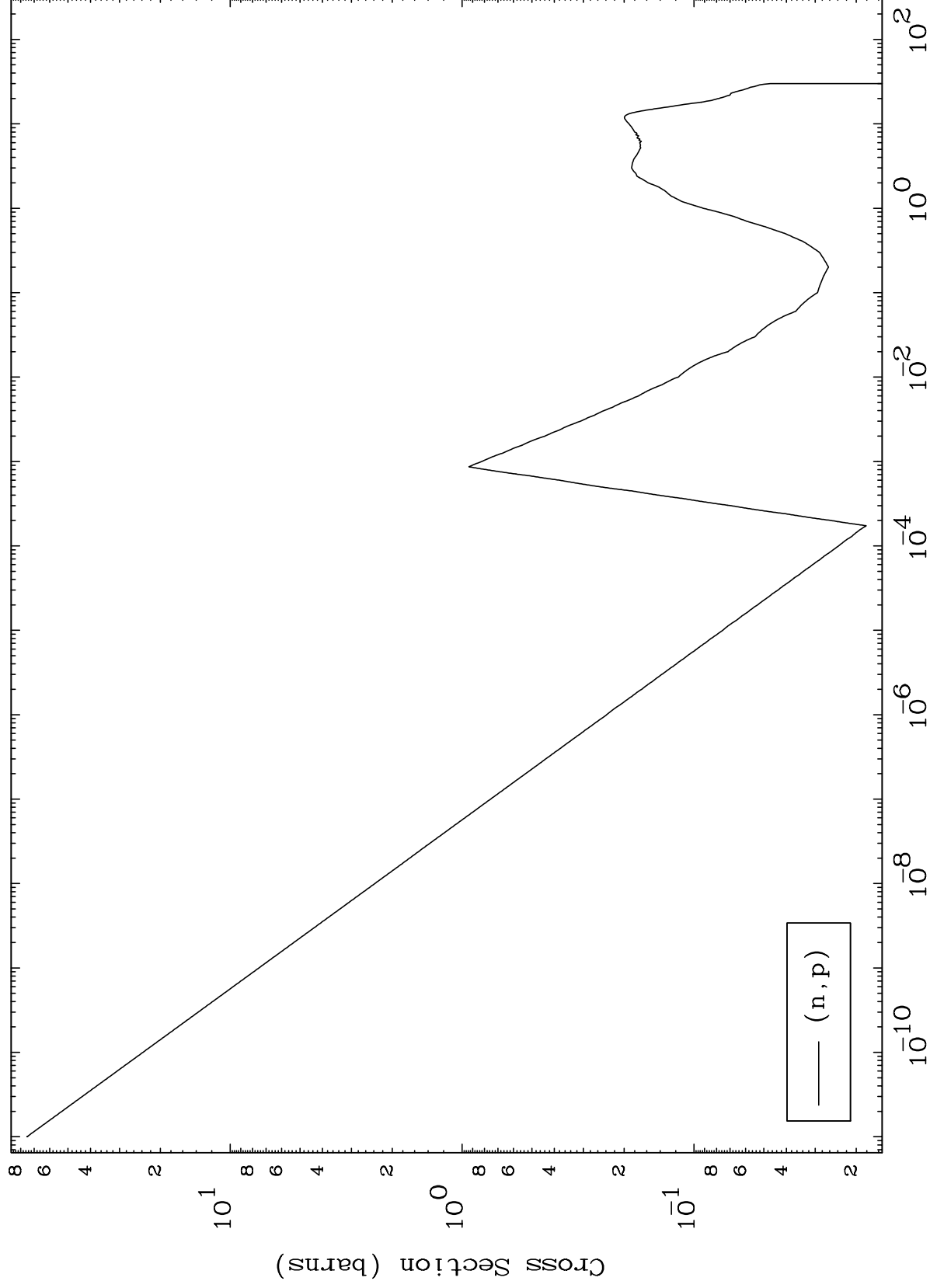
24-Cr-51



MAT 2428

24-Cr-51

(n,p) Levels
293 Kelvin Cross Sections

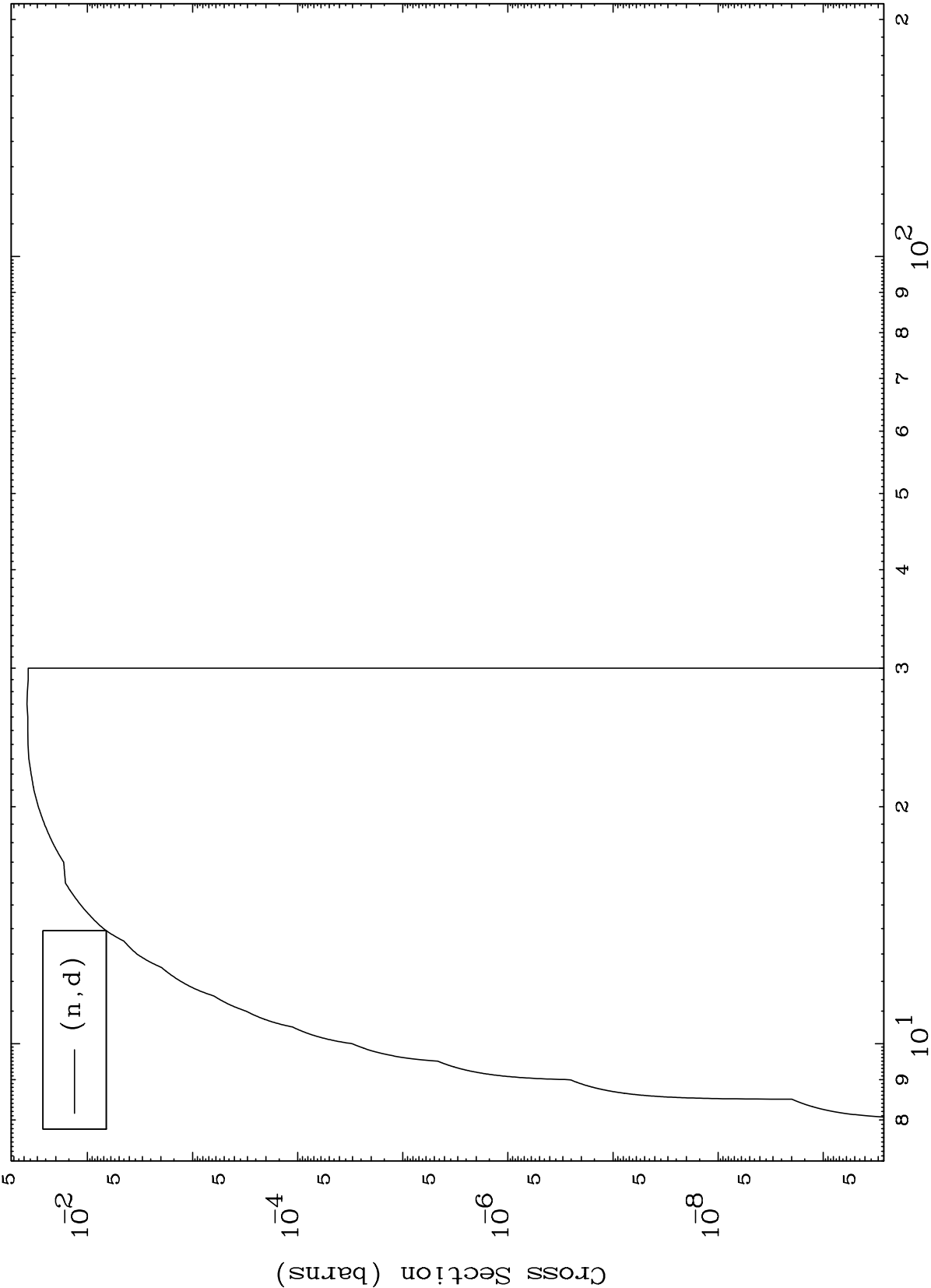


— (n,p)

MAT 2428

(n,d) Levels
293 Kelvin Cross Sections

24-Cr-51



12

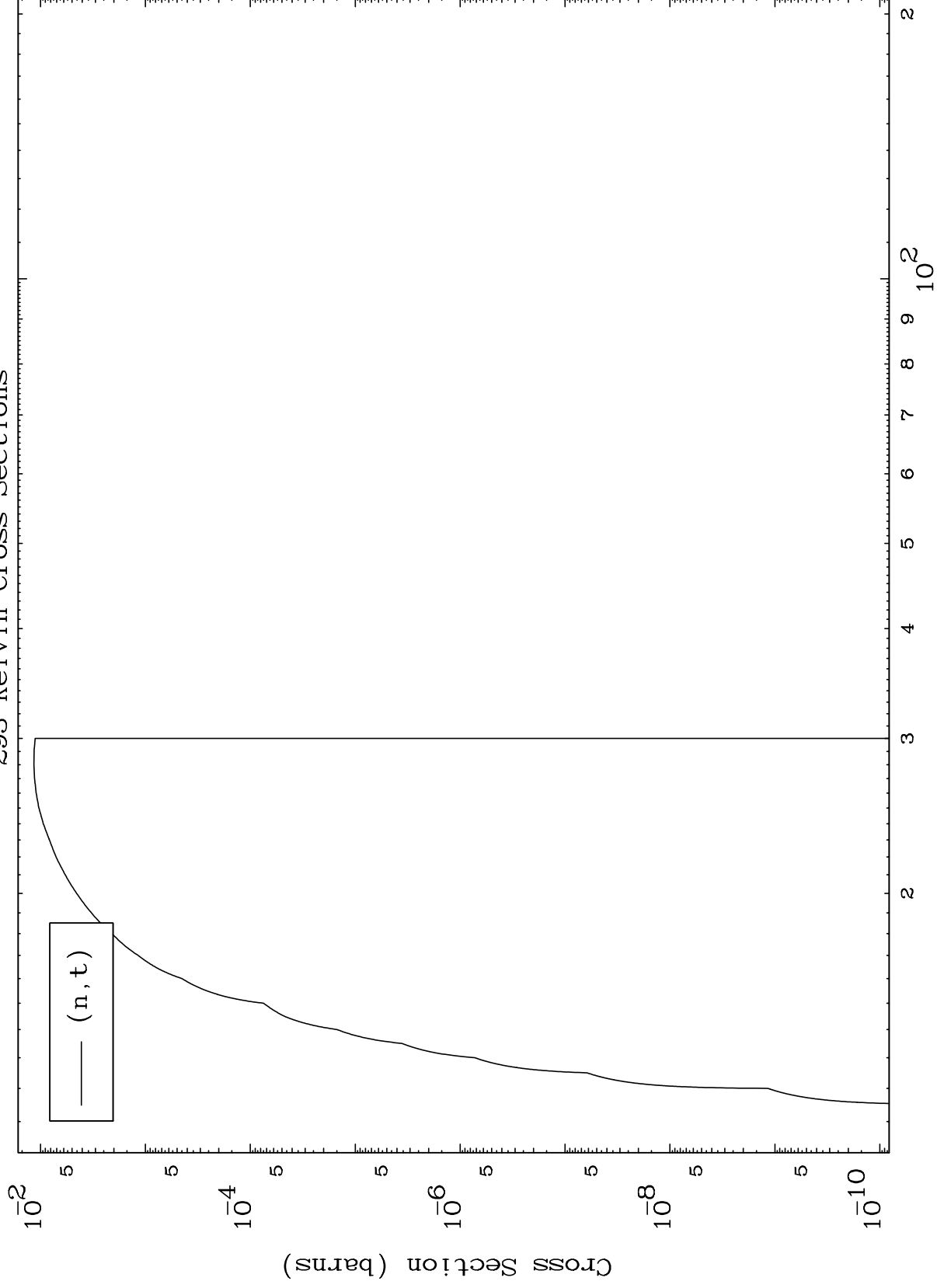
Incident Energy (MeV)

24-Cr-51

MAT 2428

(n,t) Levels
293 Kelvin Cross Sections

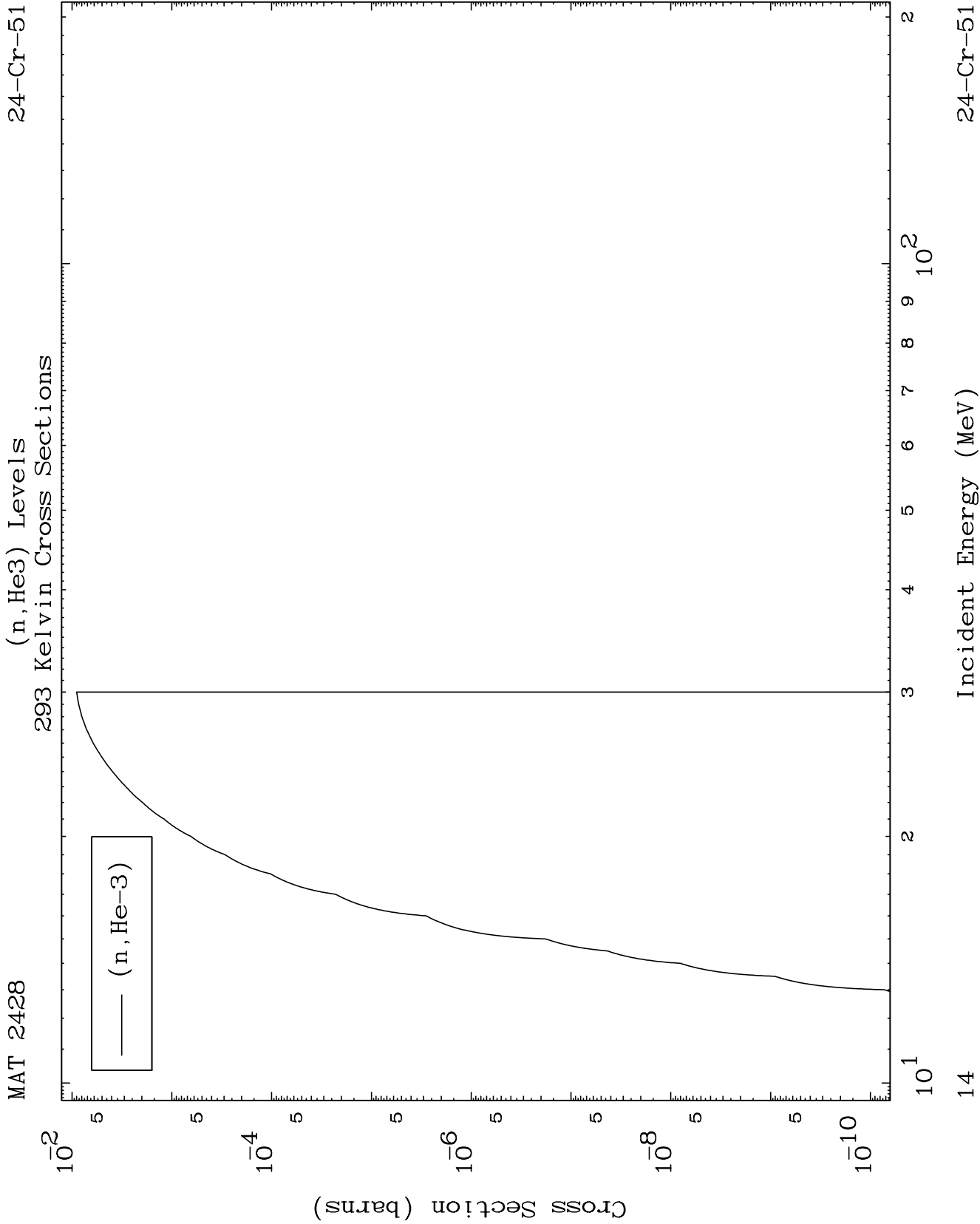
24-Cr-51



13

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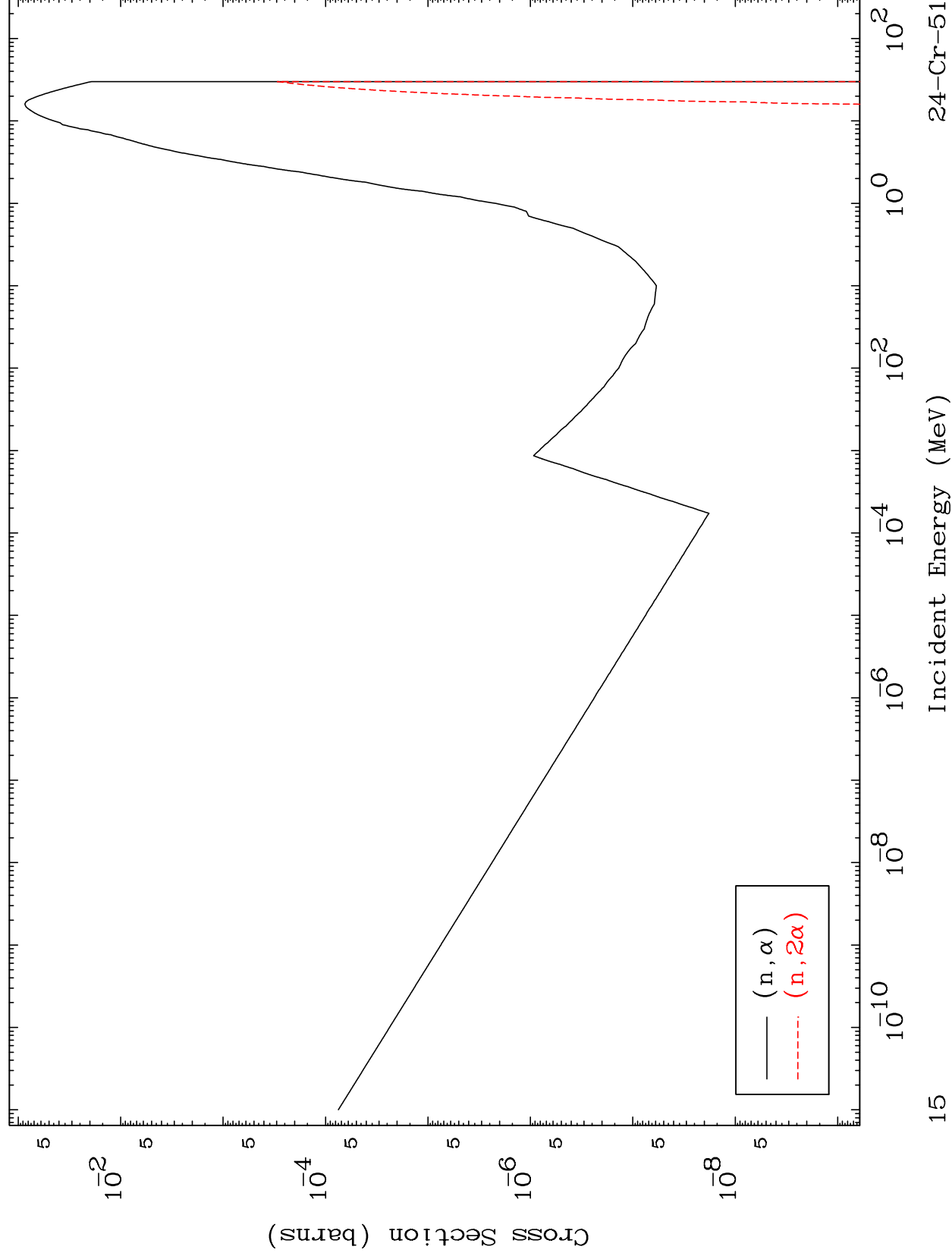
24-Cr-51



MAT 2428

(n, α) Levels
293 Kelvin Cross Sections

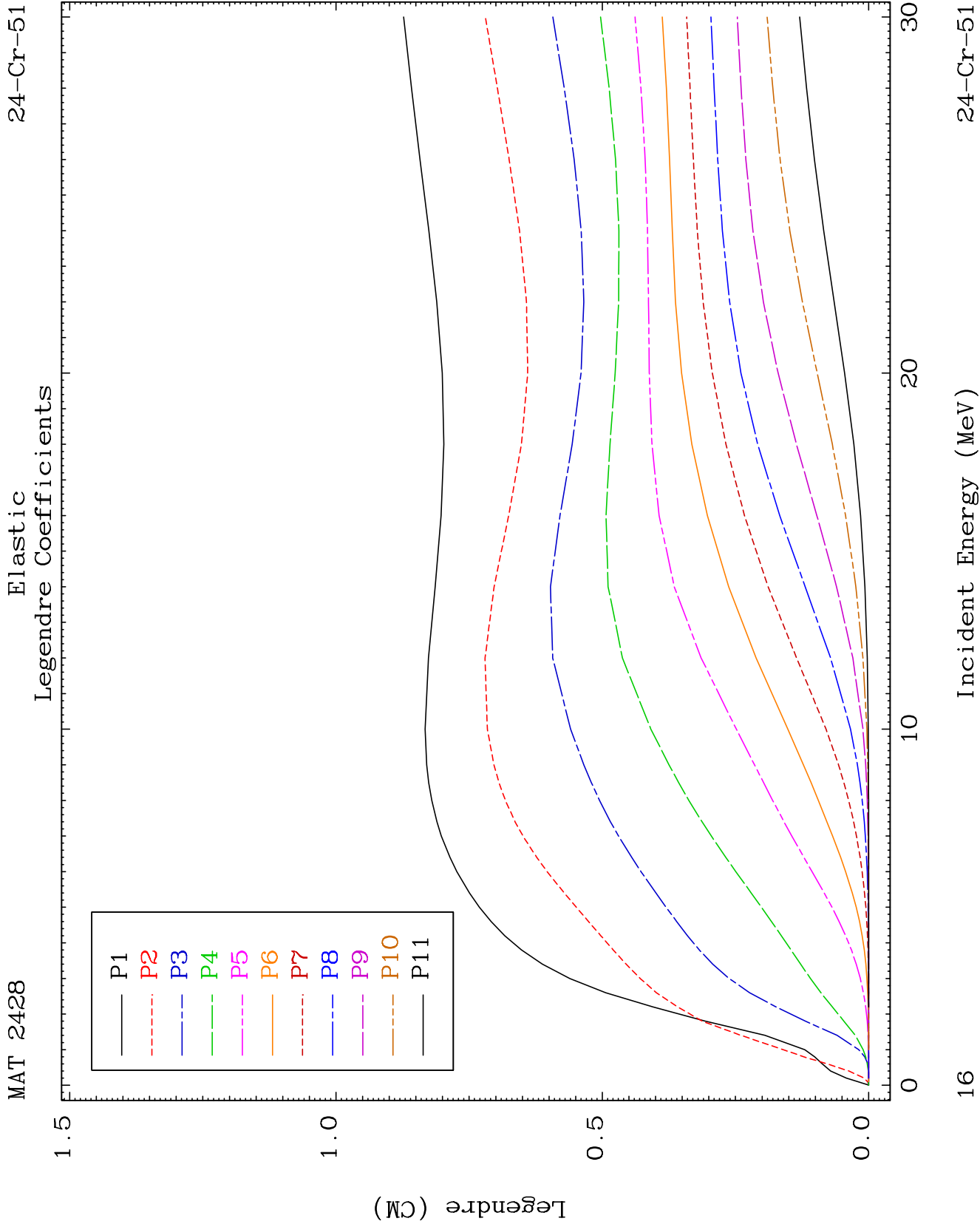
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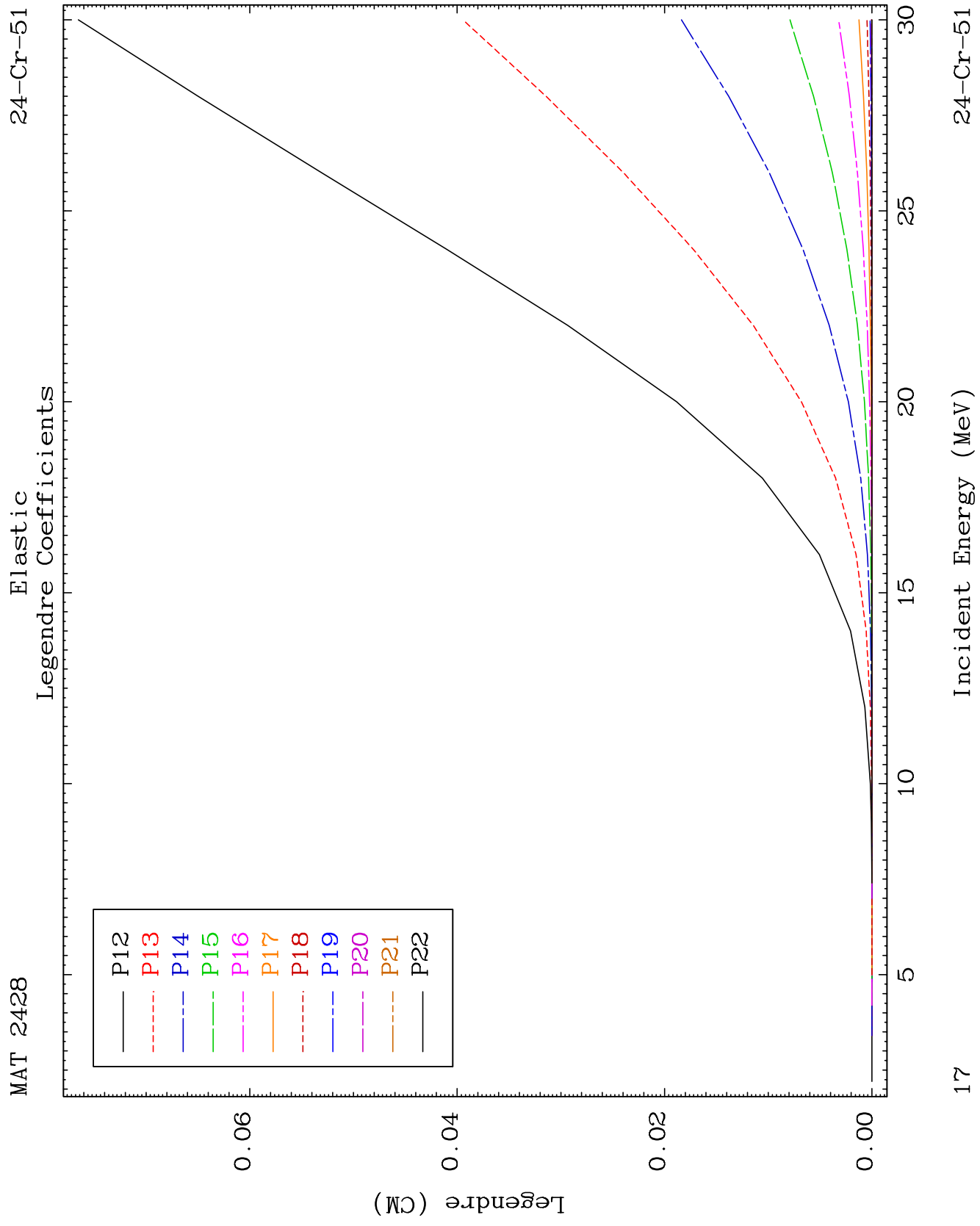


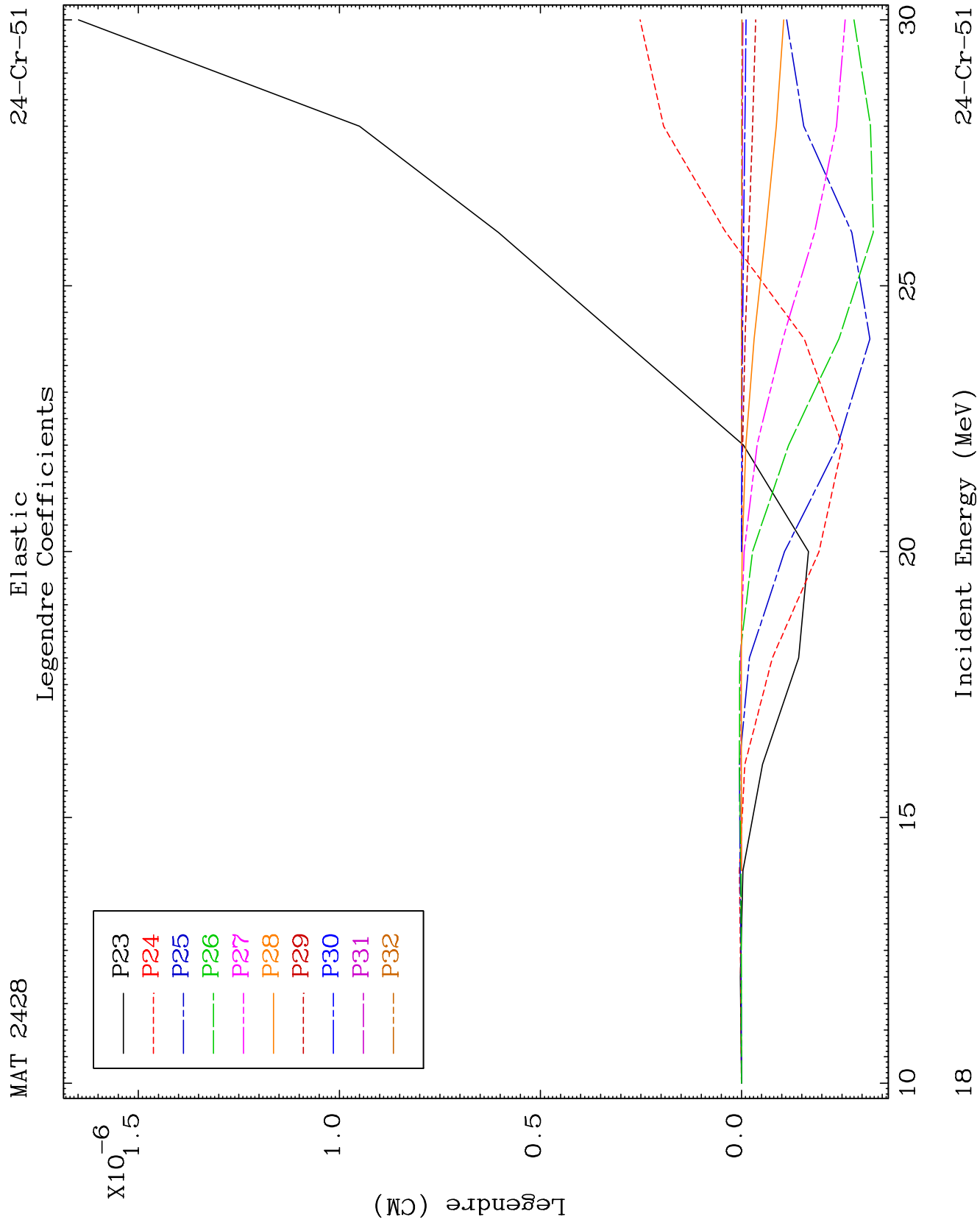
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Incident Energy (MeV)

24-Cr-51



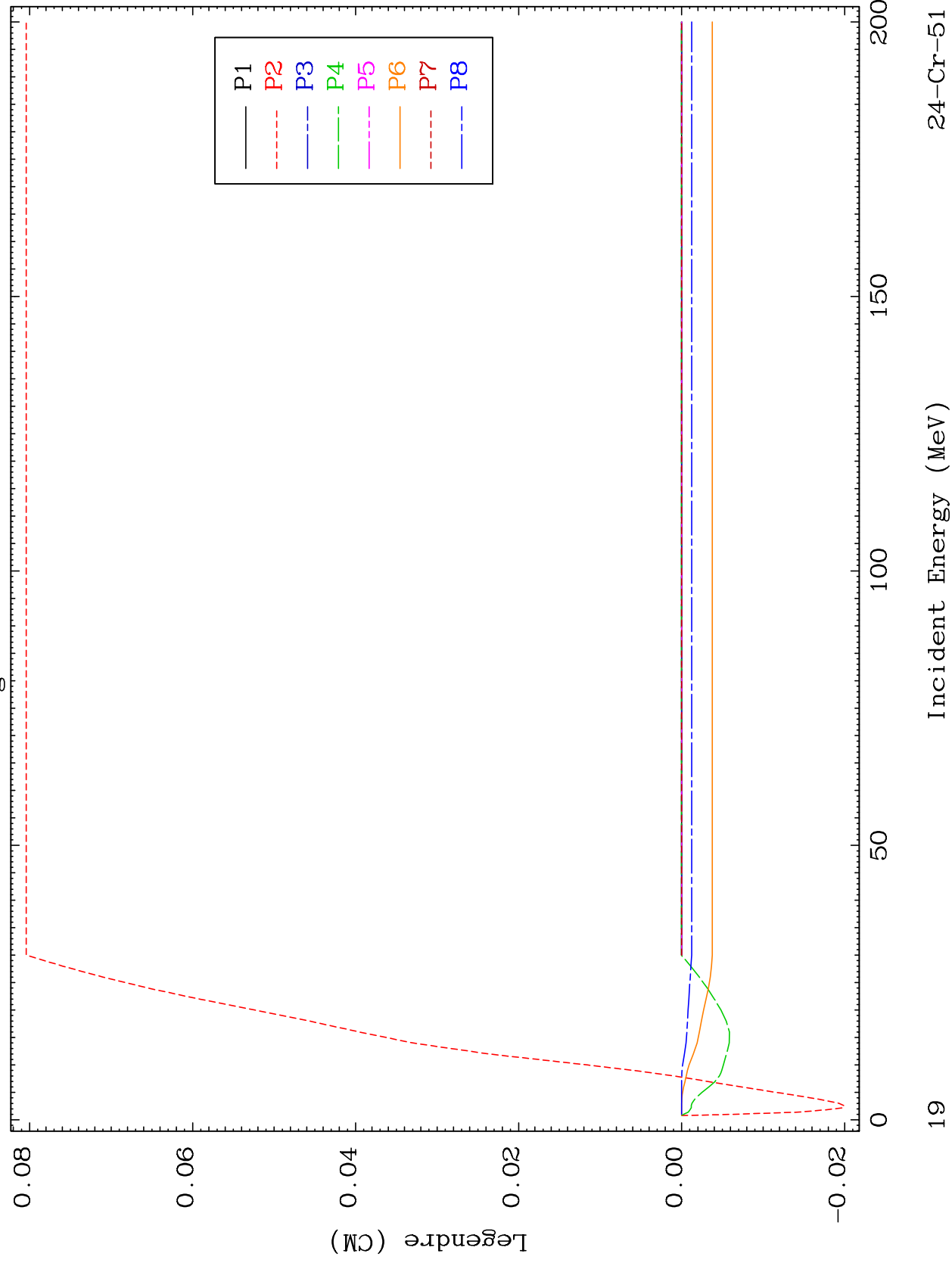


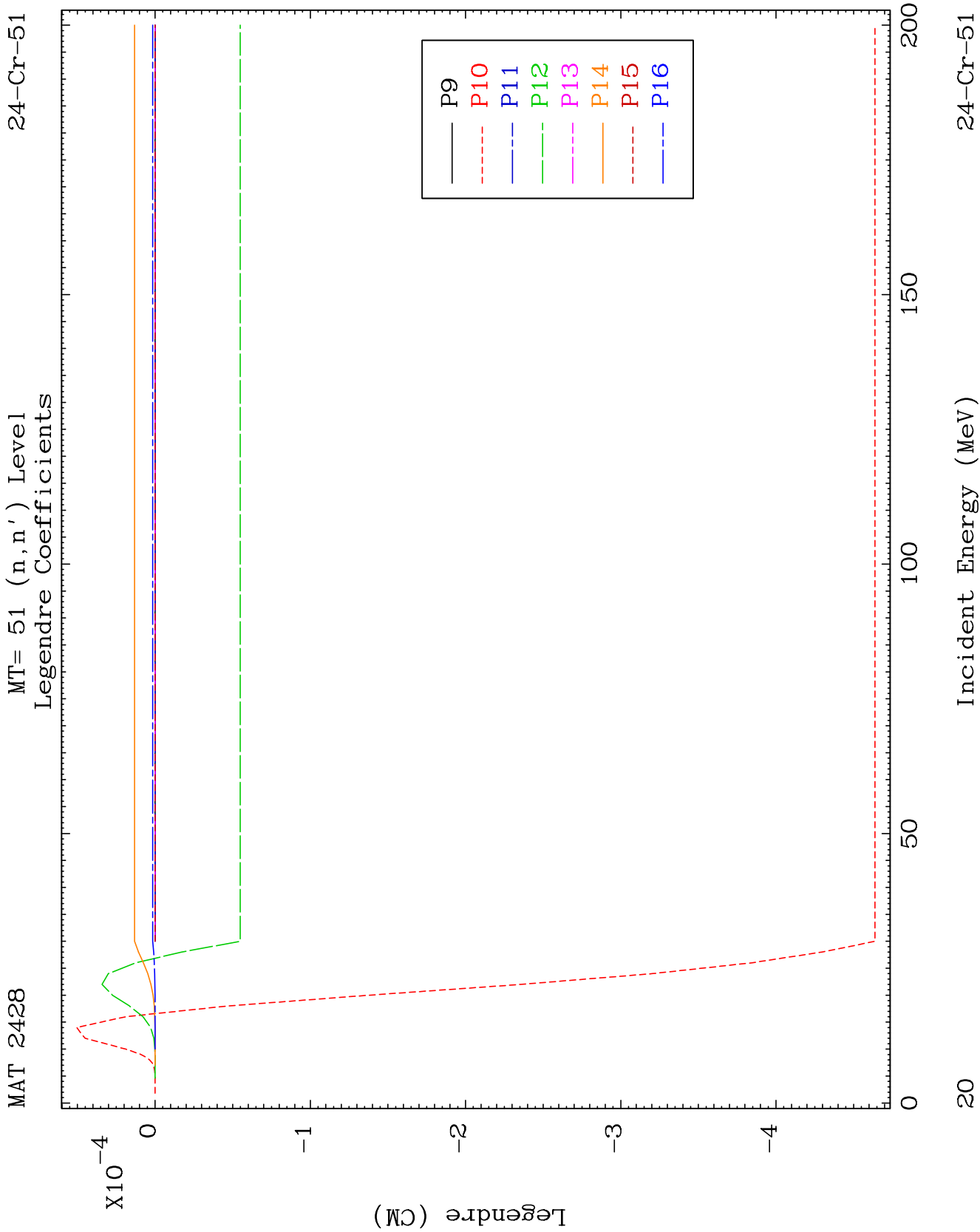


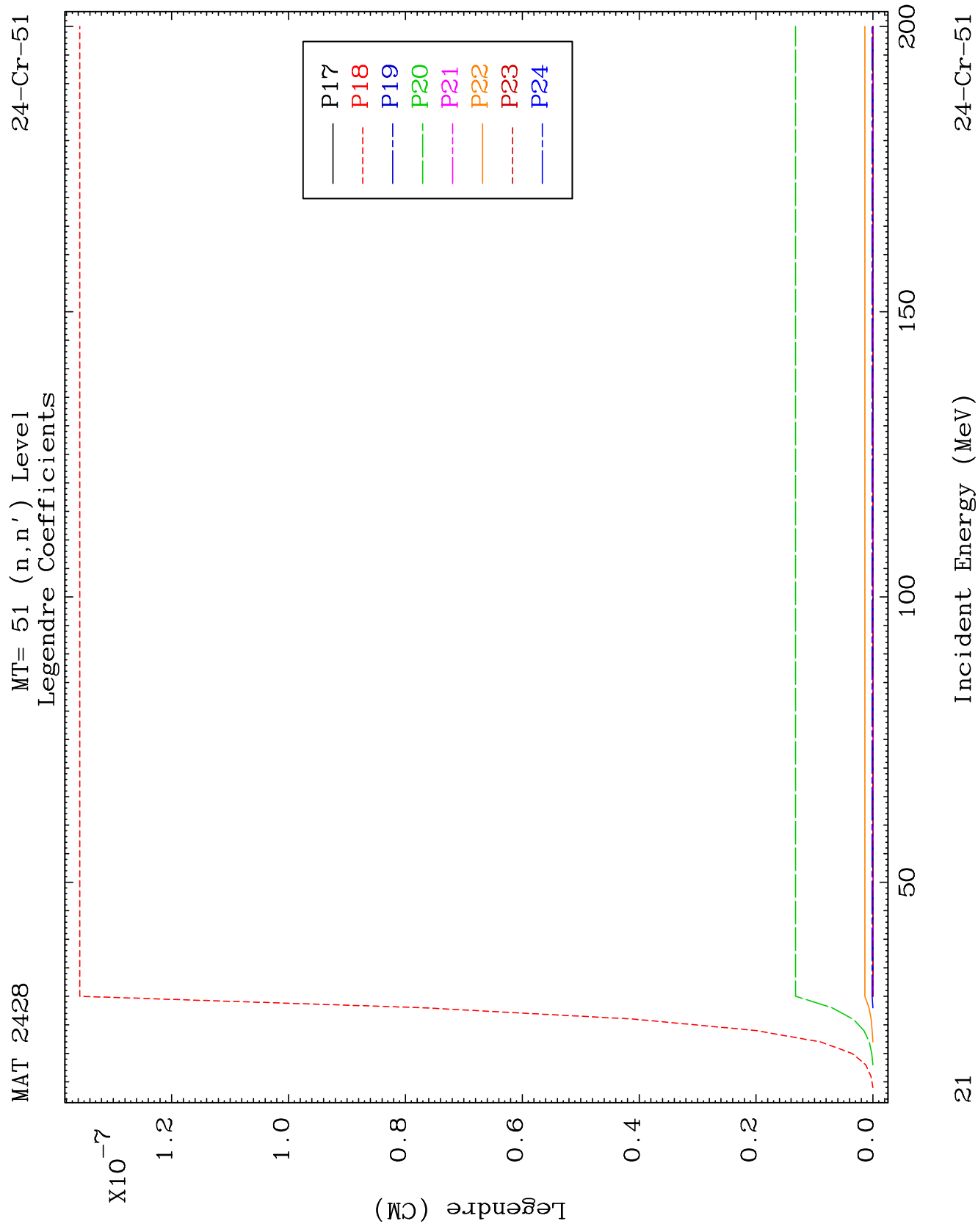
MAT 2428

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

24-Cr-51



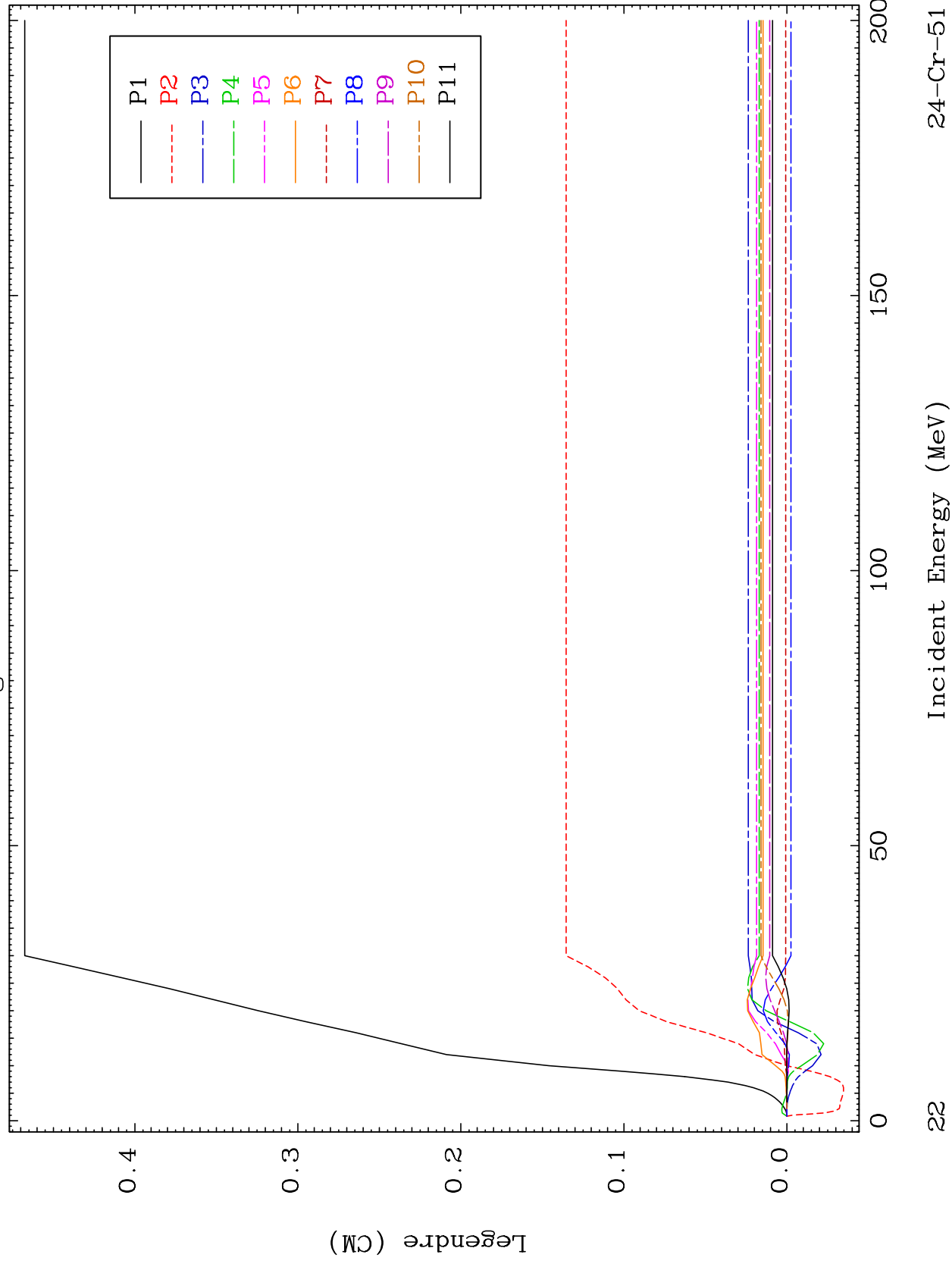


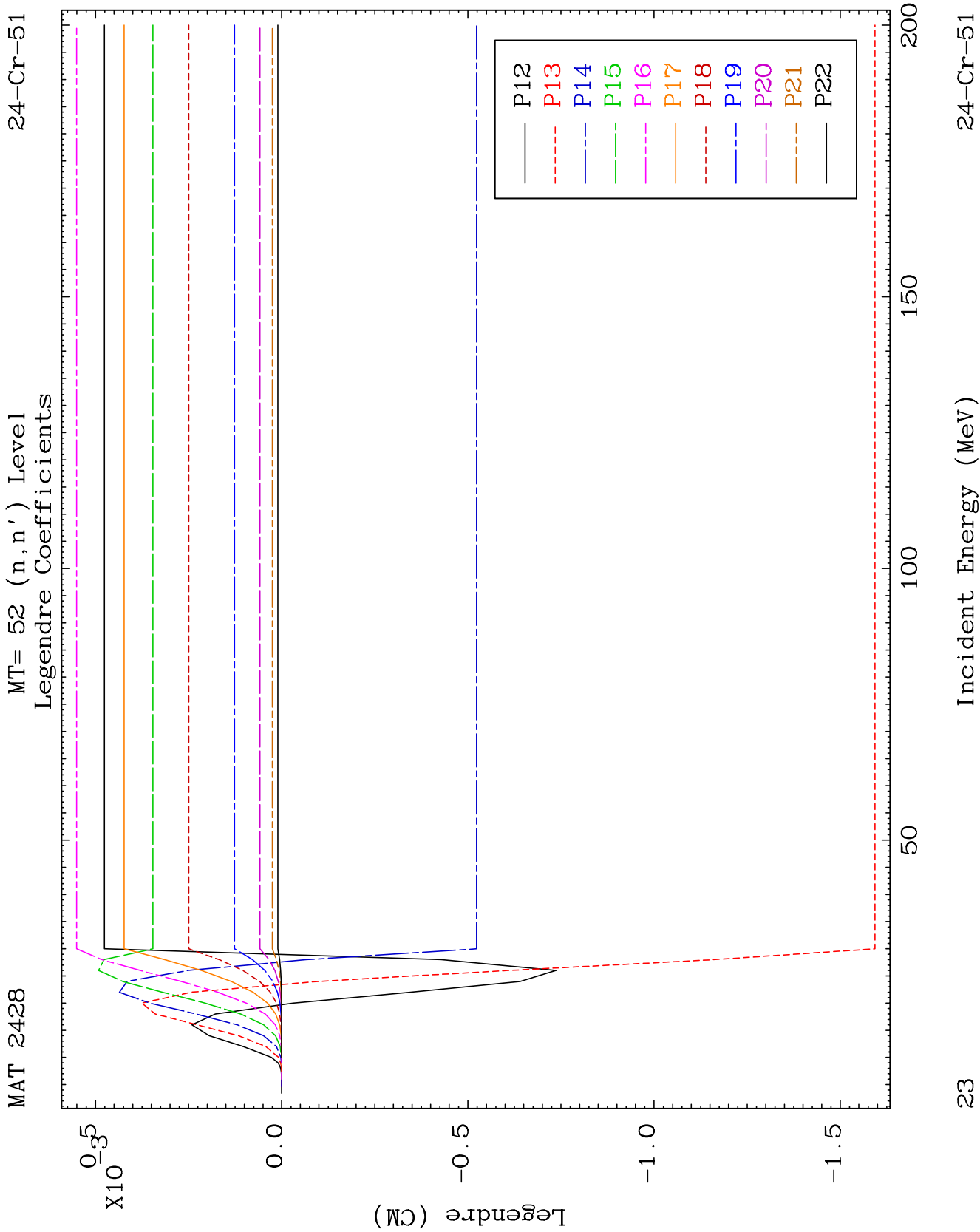


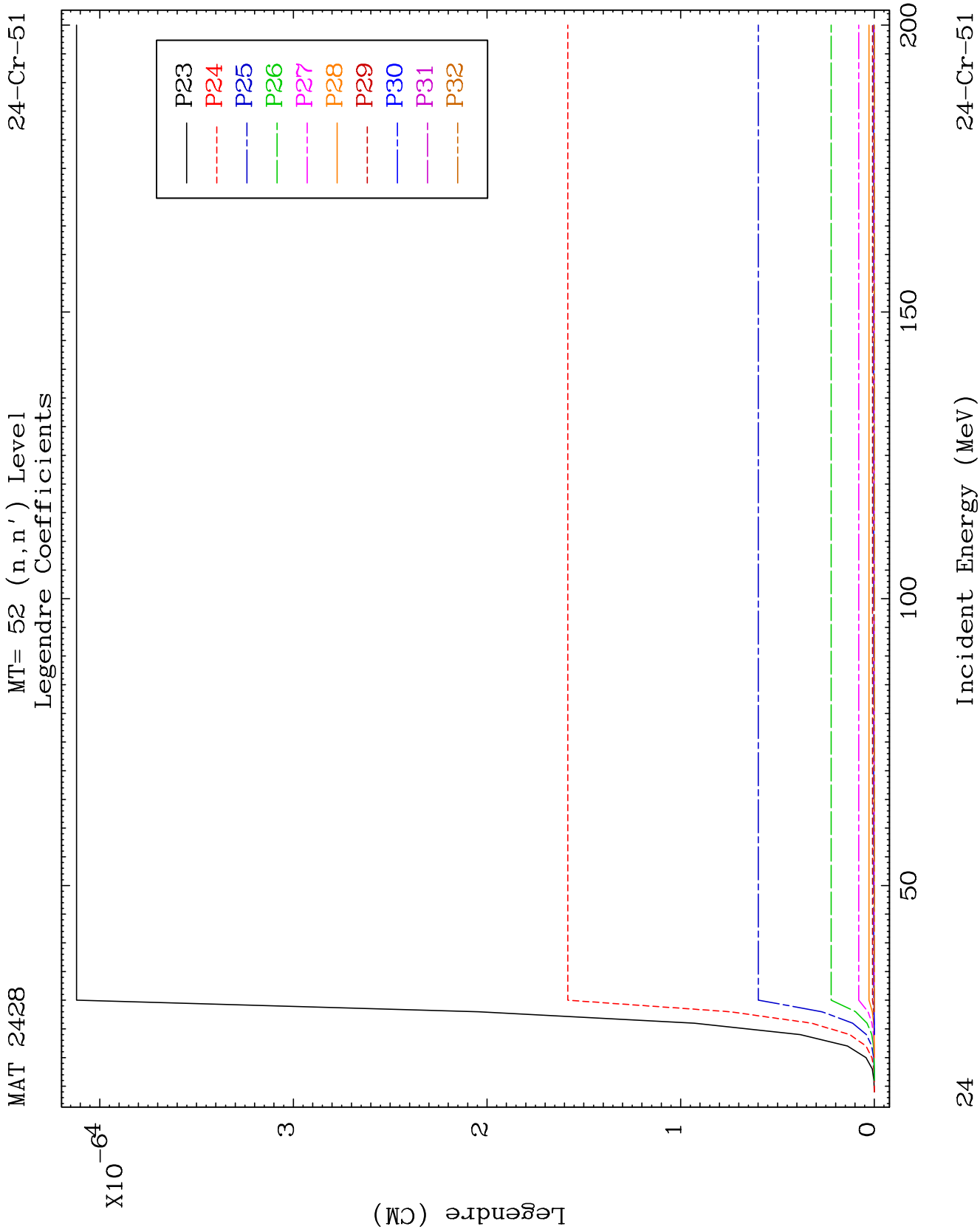
MAT 2428

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

24-Cr-51



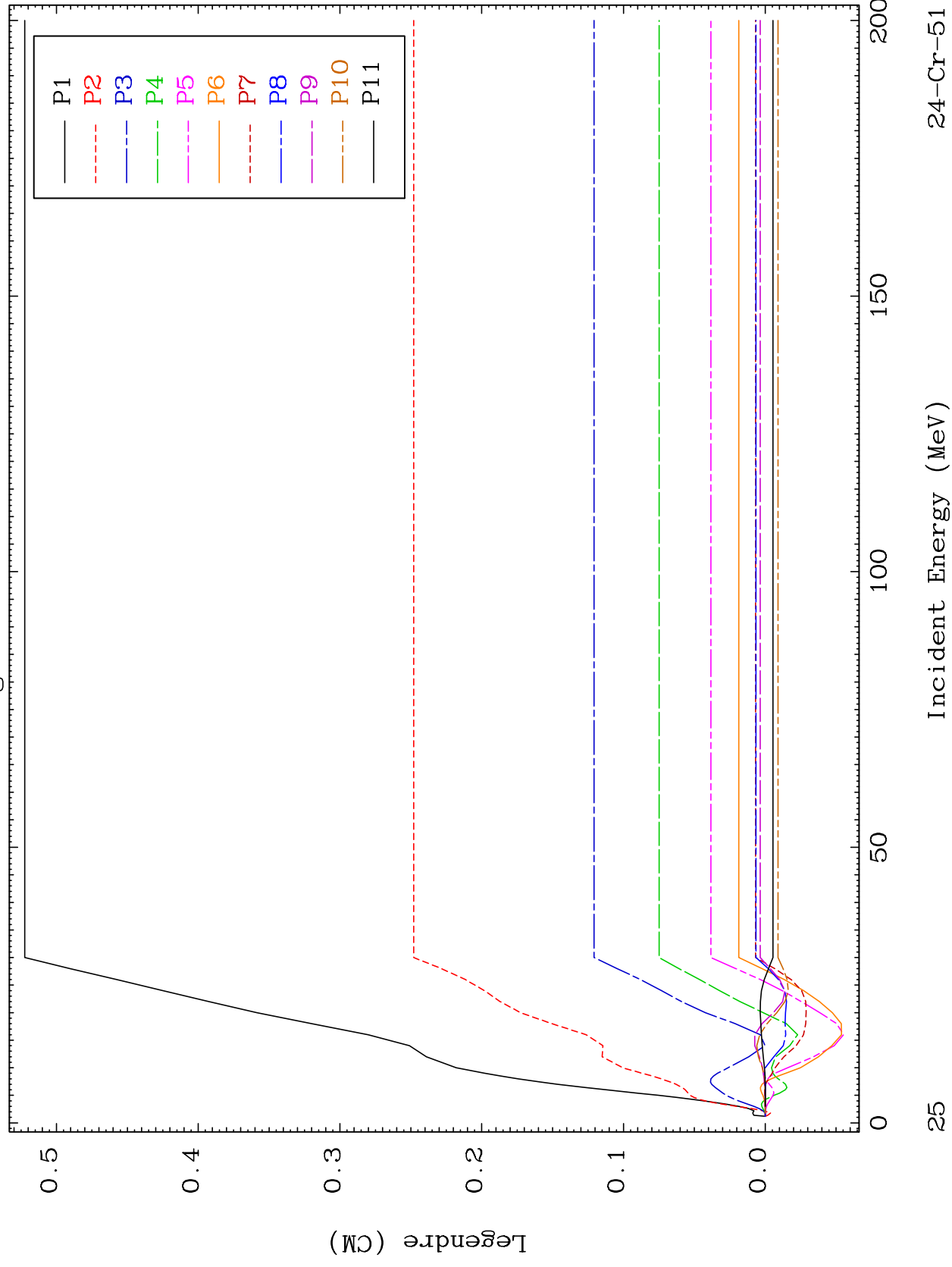


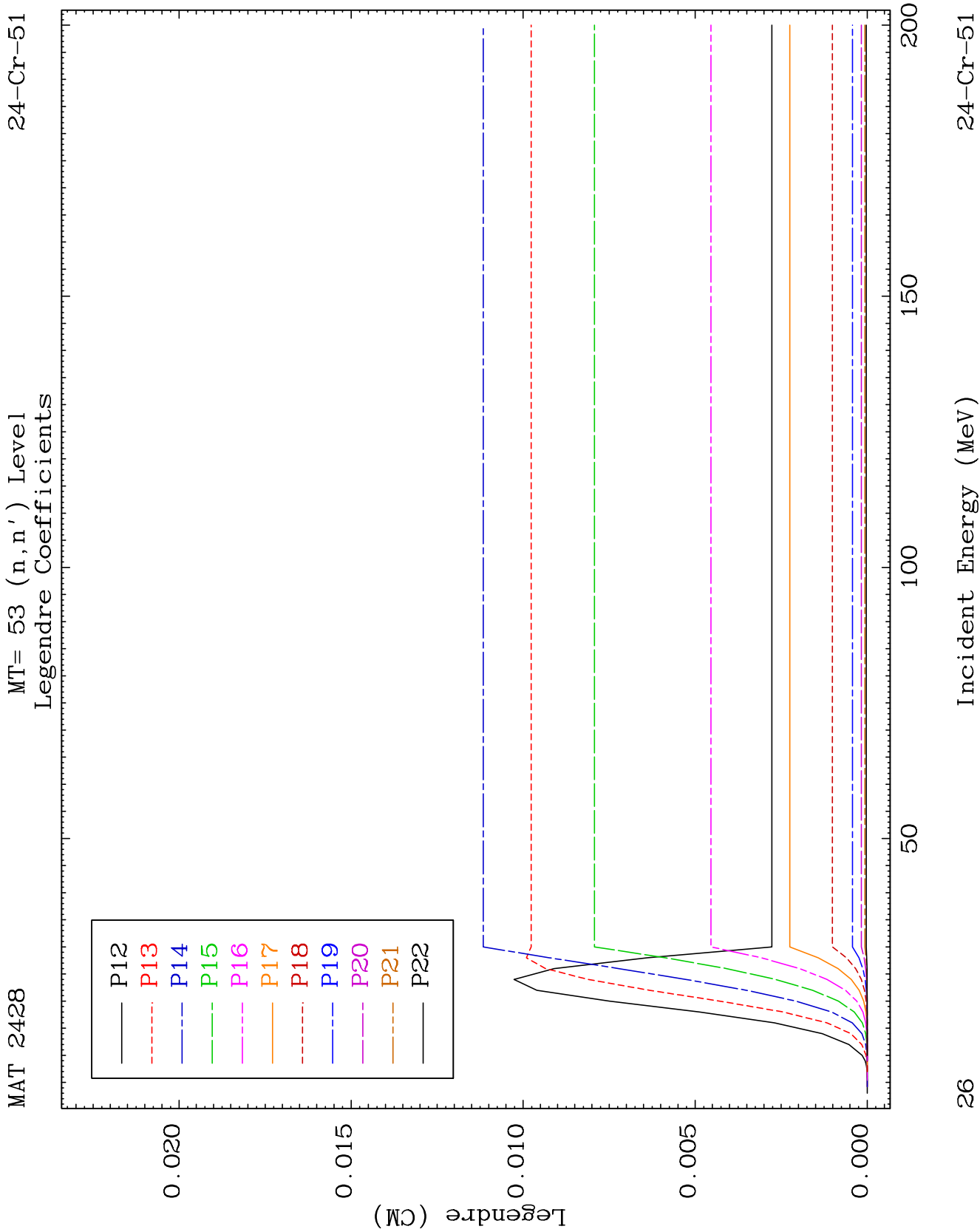


MAT 2428

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

24-Cr-51

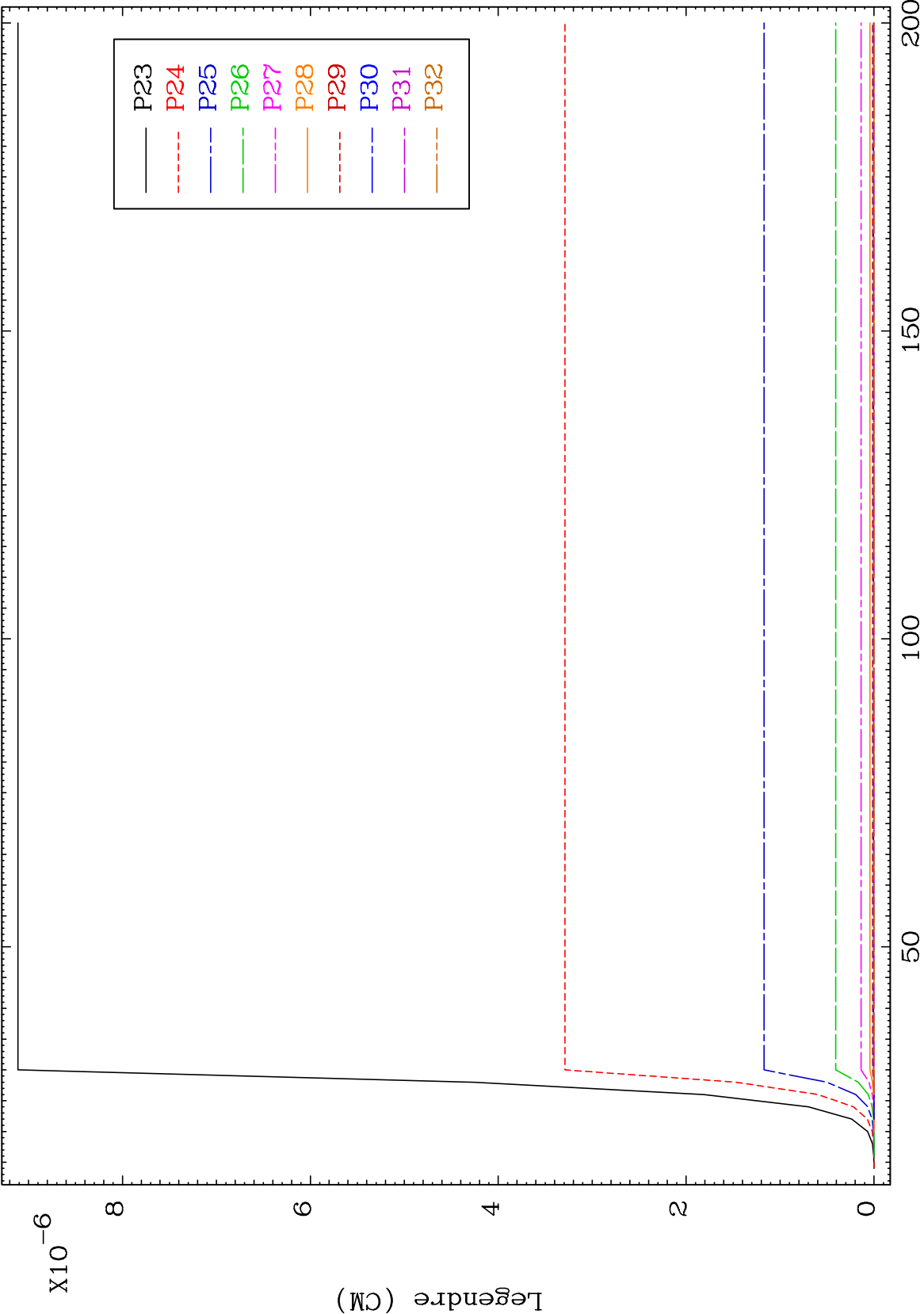




MAT 2428

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

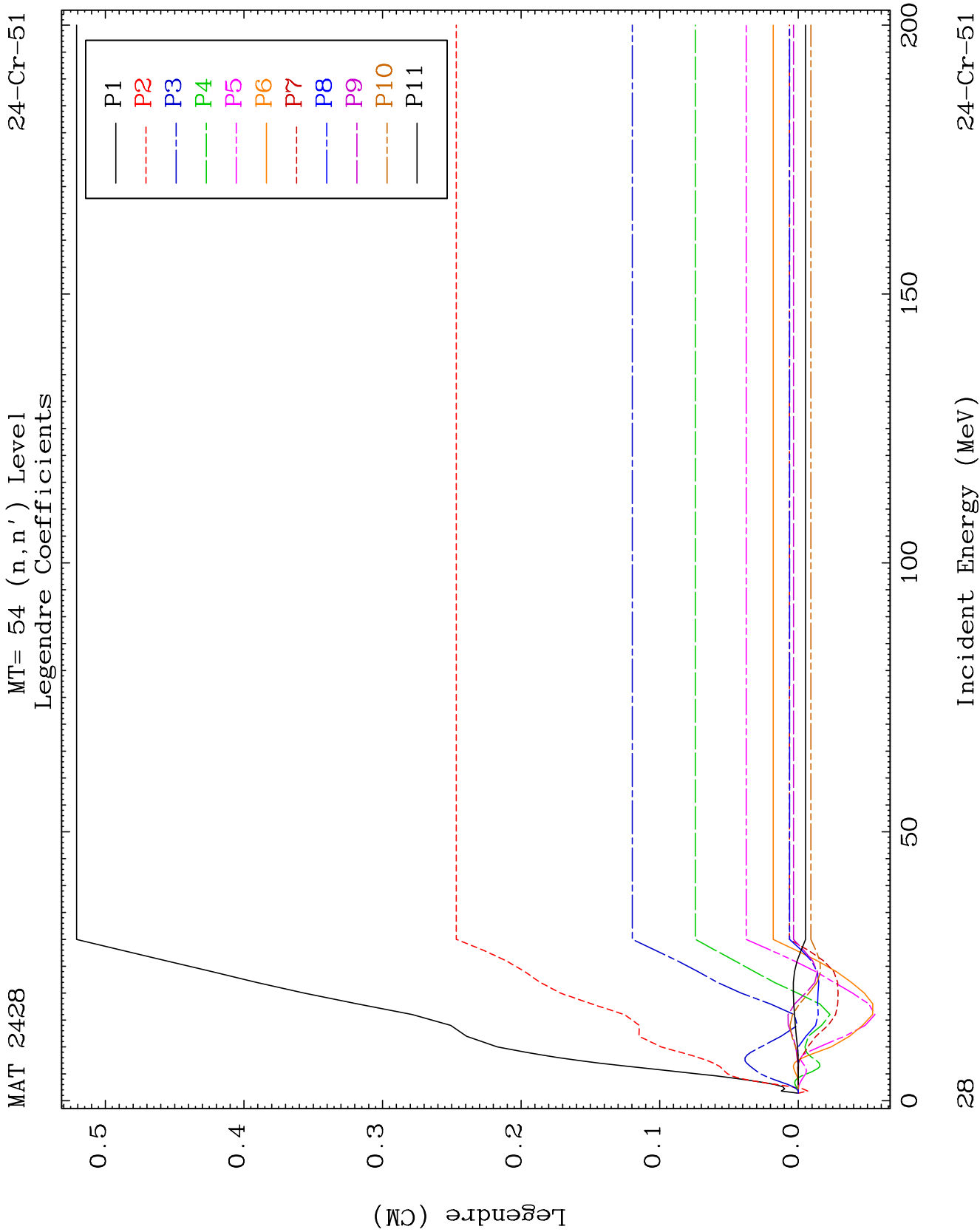
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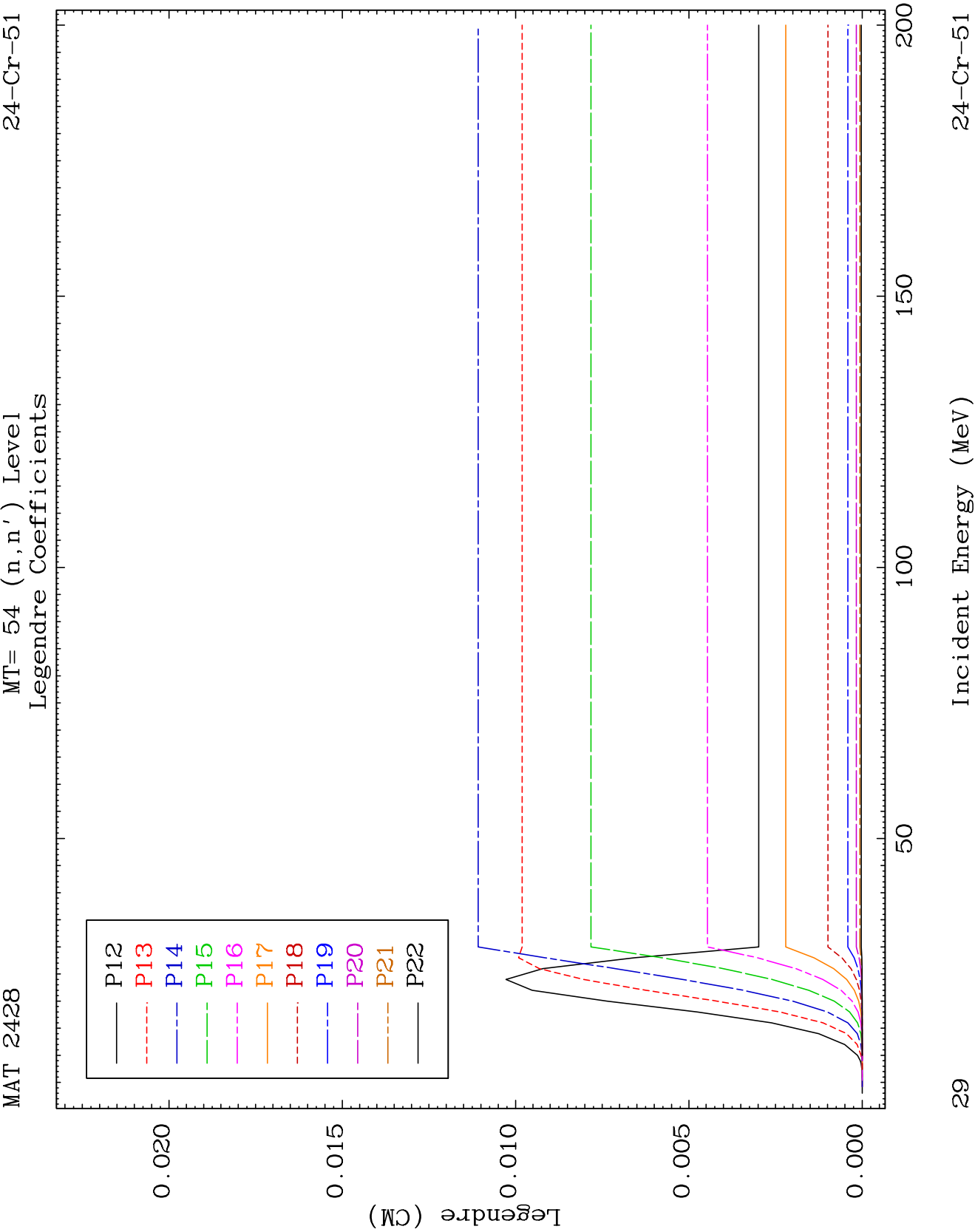


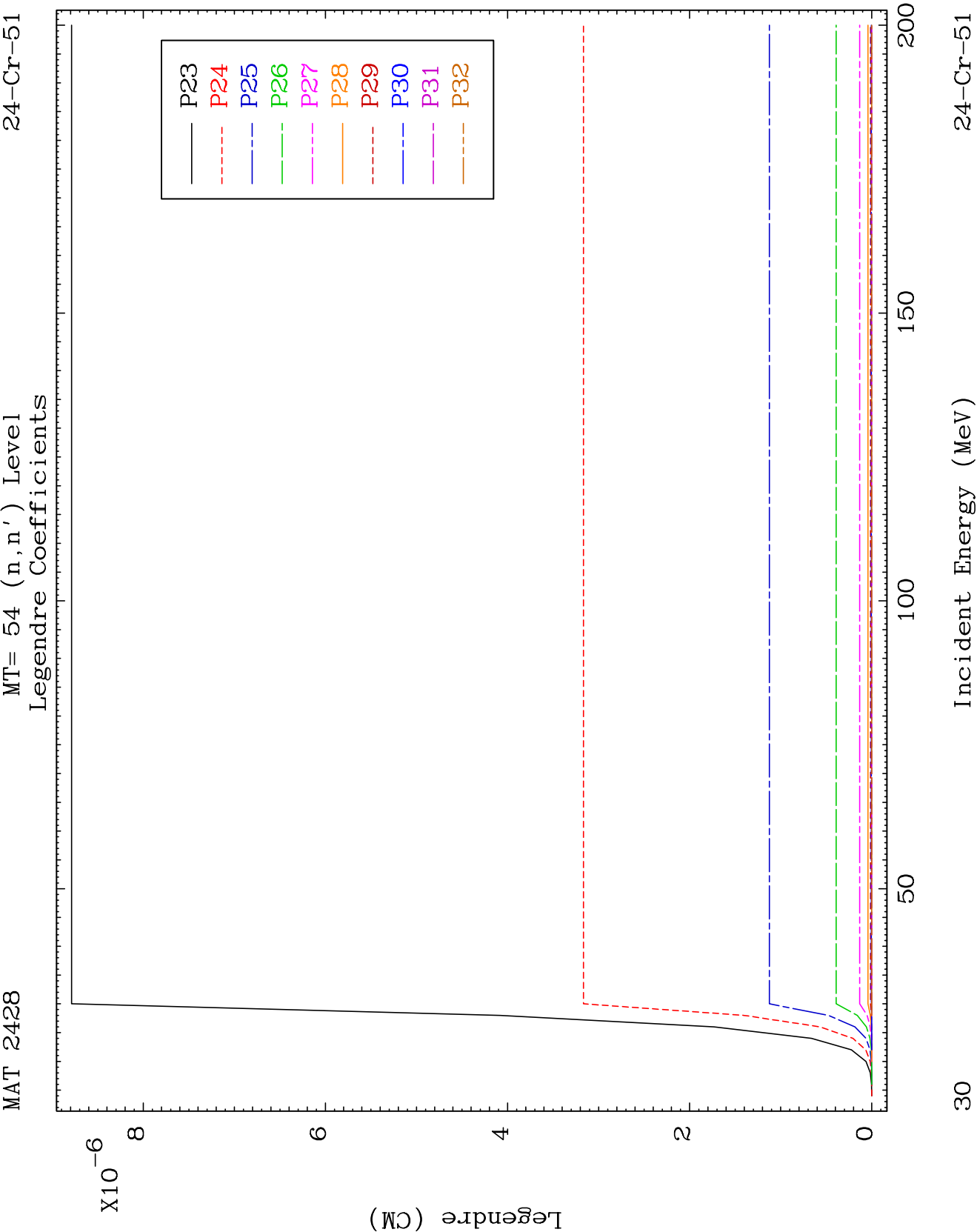
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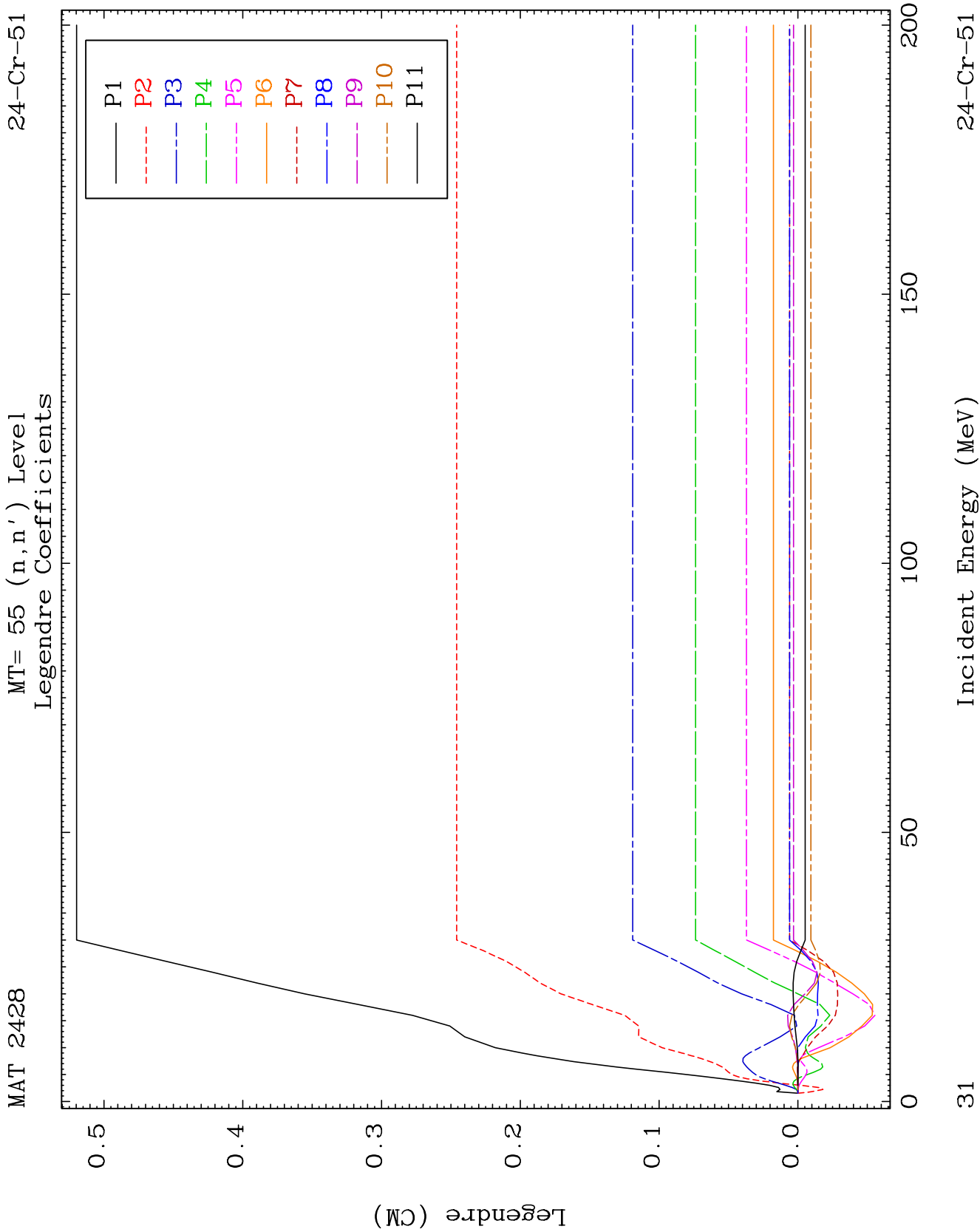
Incident Energy (MeV)

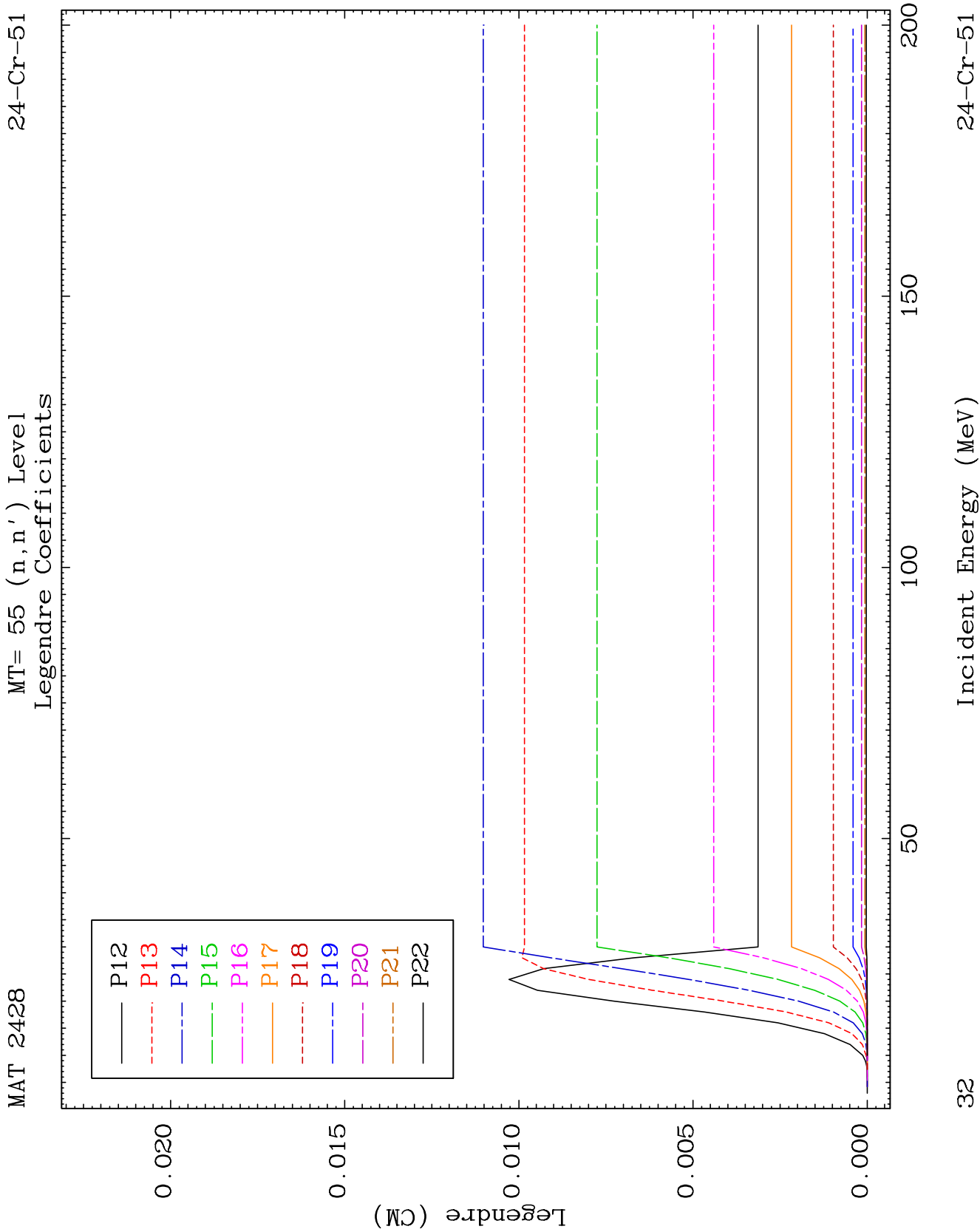
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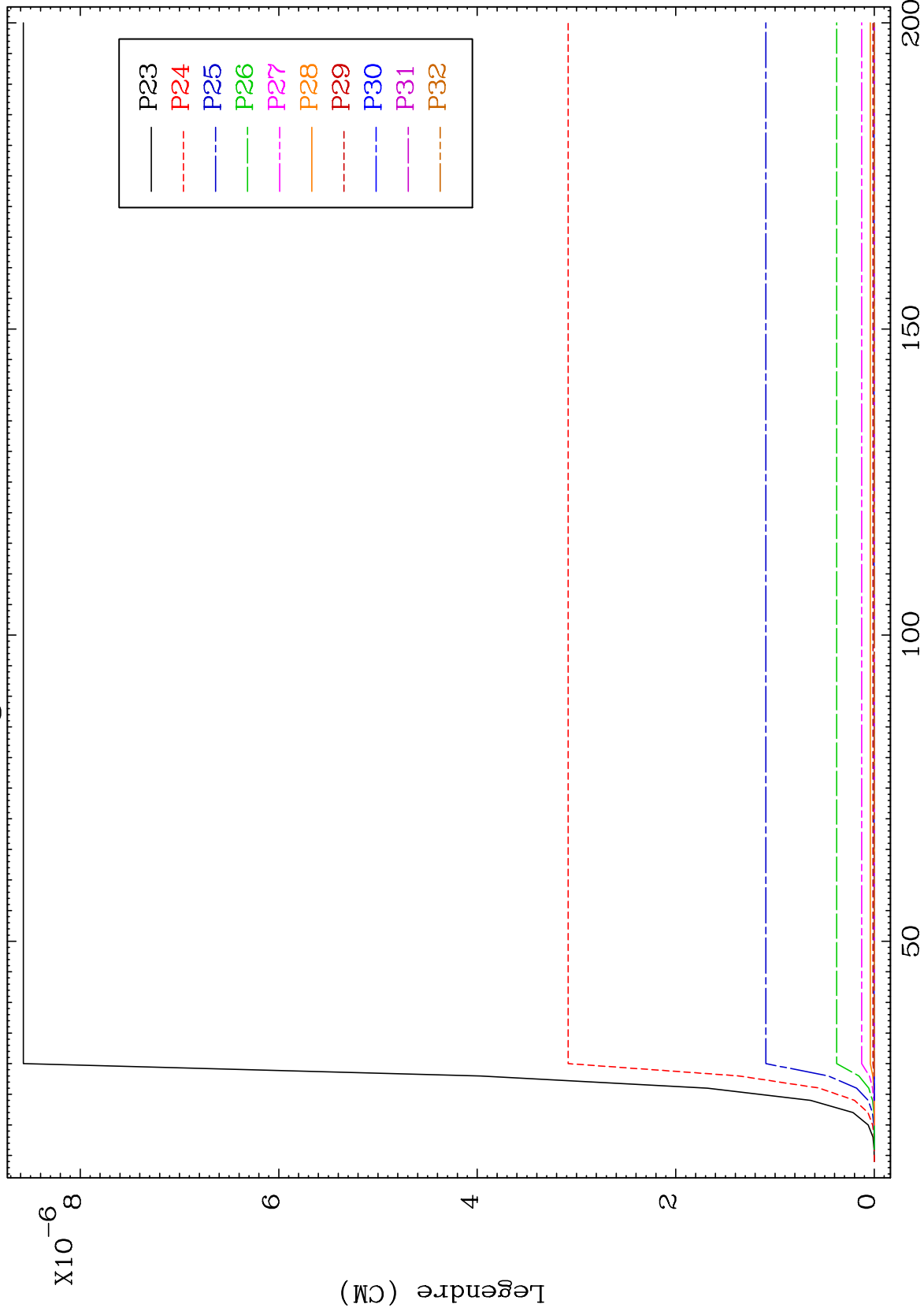




MAT 2428

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

24-Cr-51



33

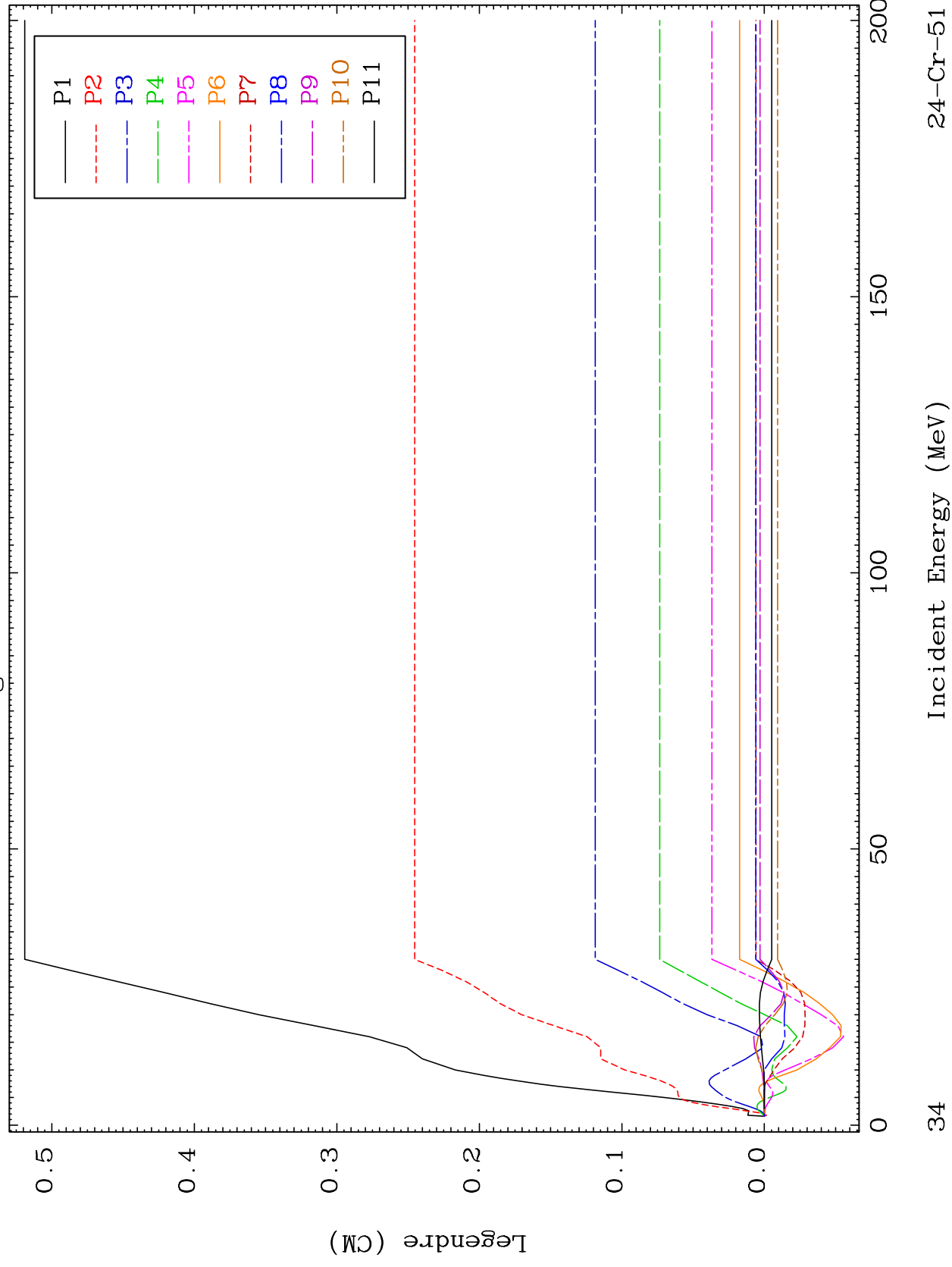
Incident Energy (MeV)

24-Cr-51

MAT 2428

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

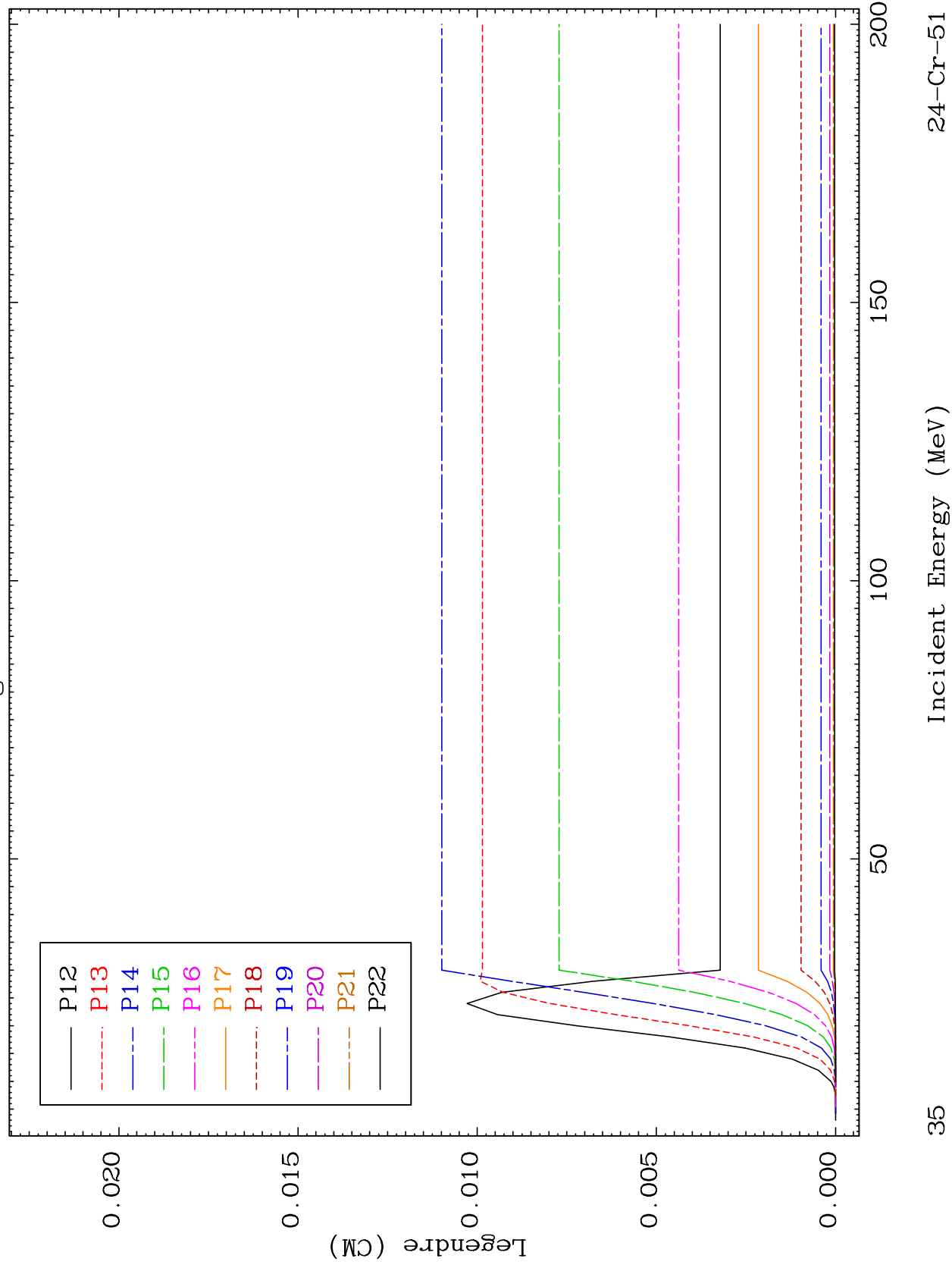
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MAT 2428

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

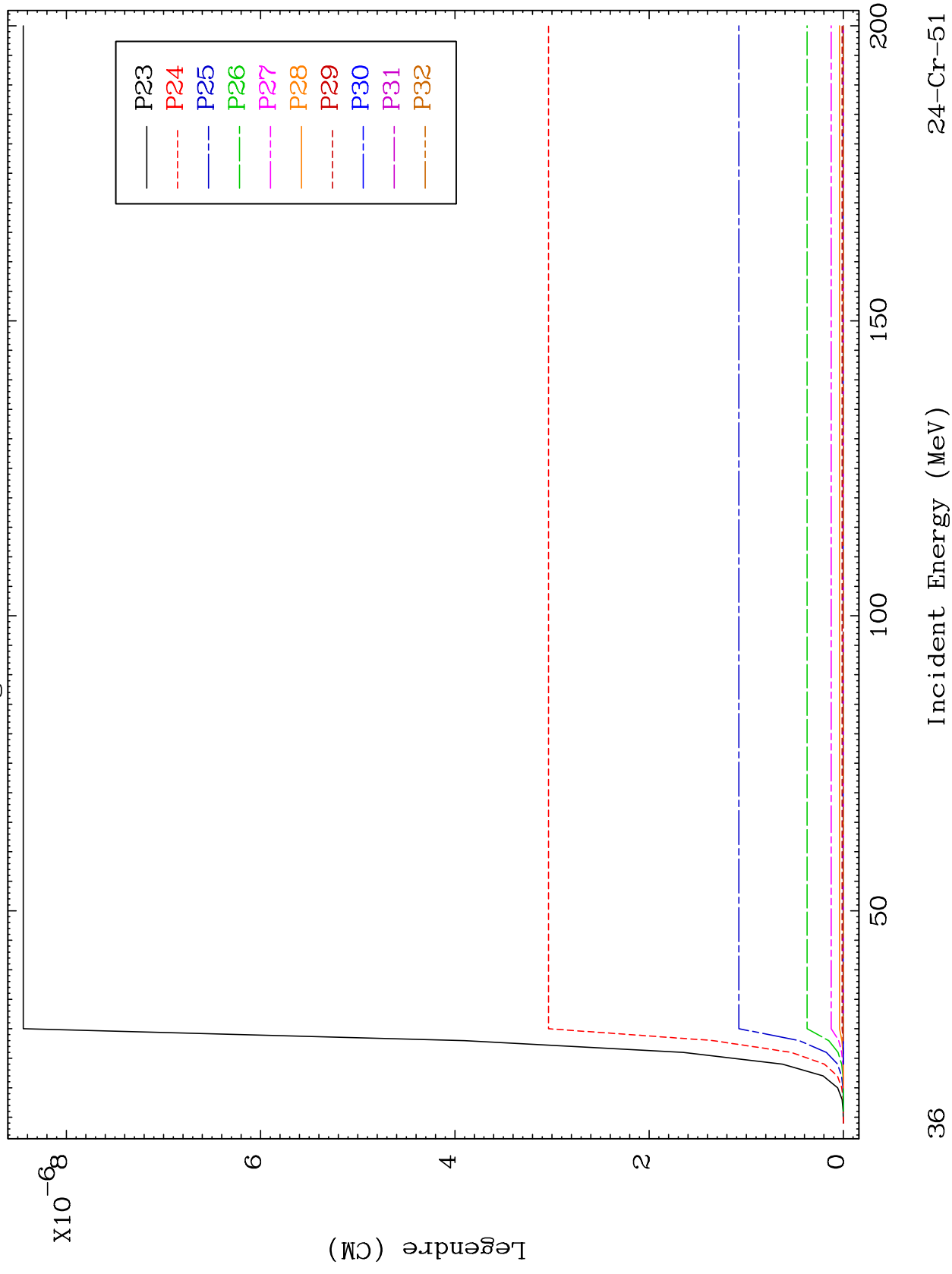
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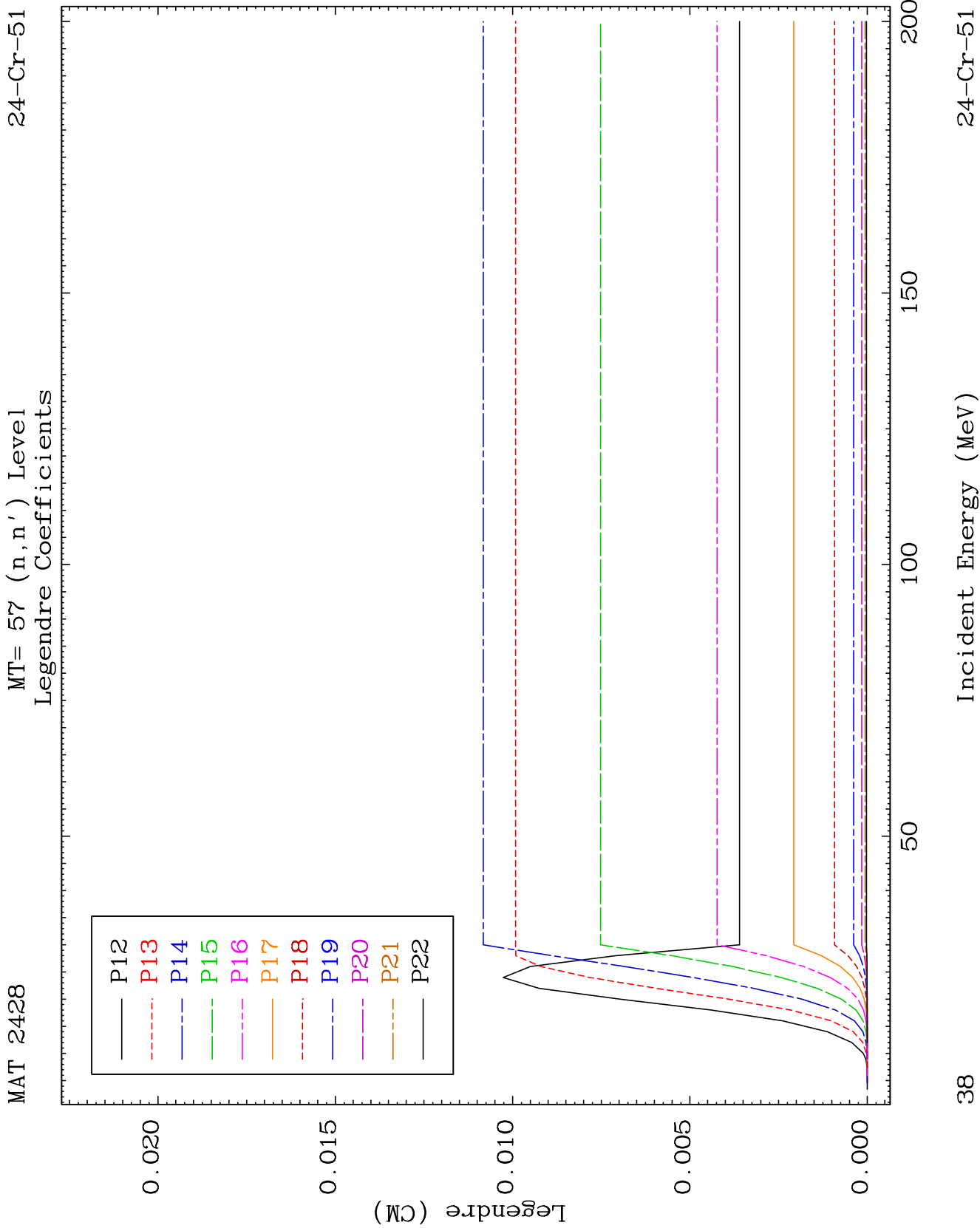


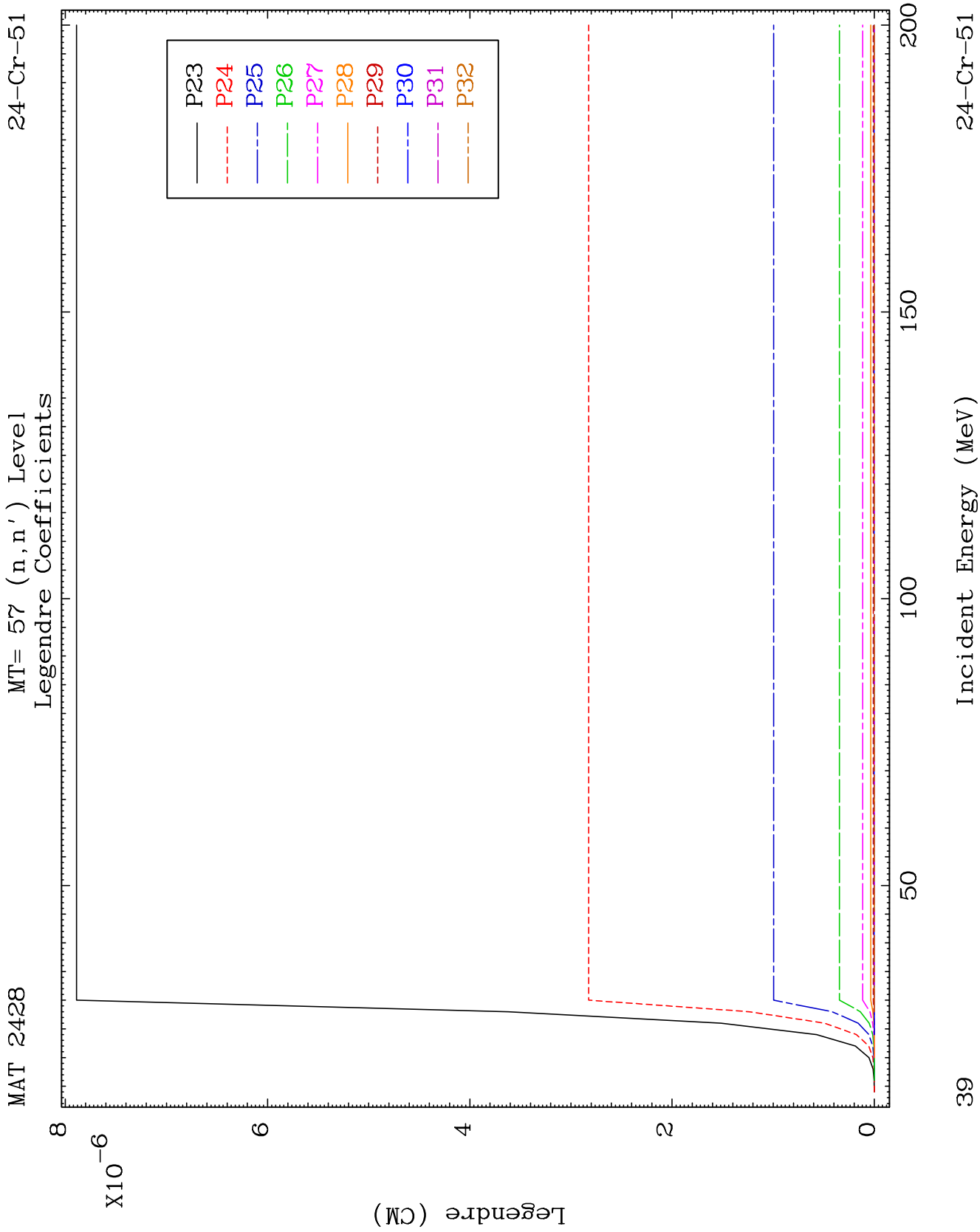
MAT 2428

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

24-Cr-51



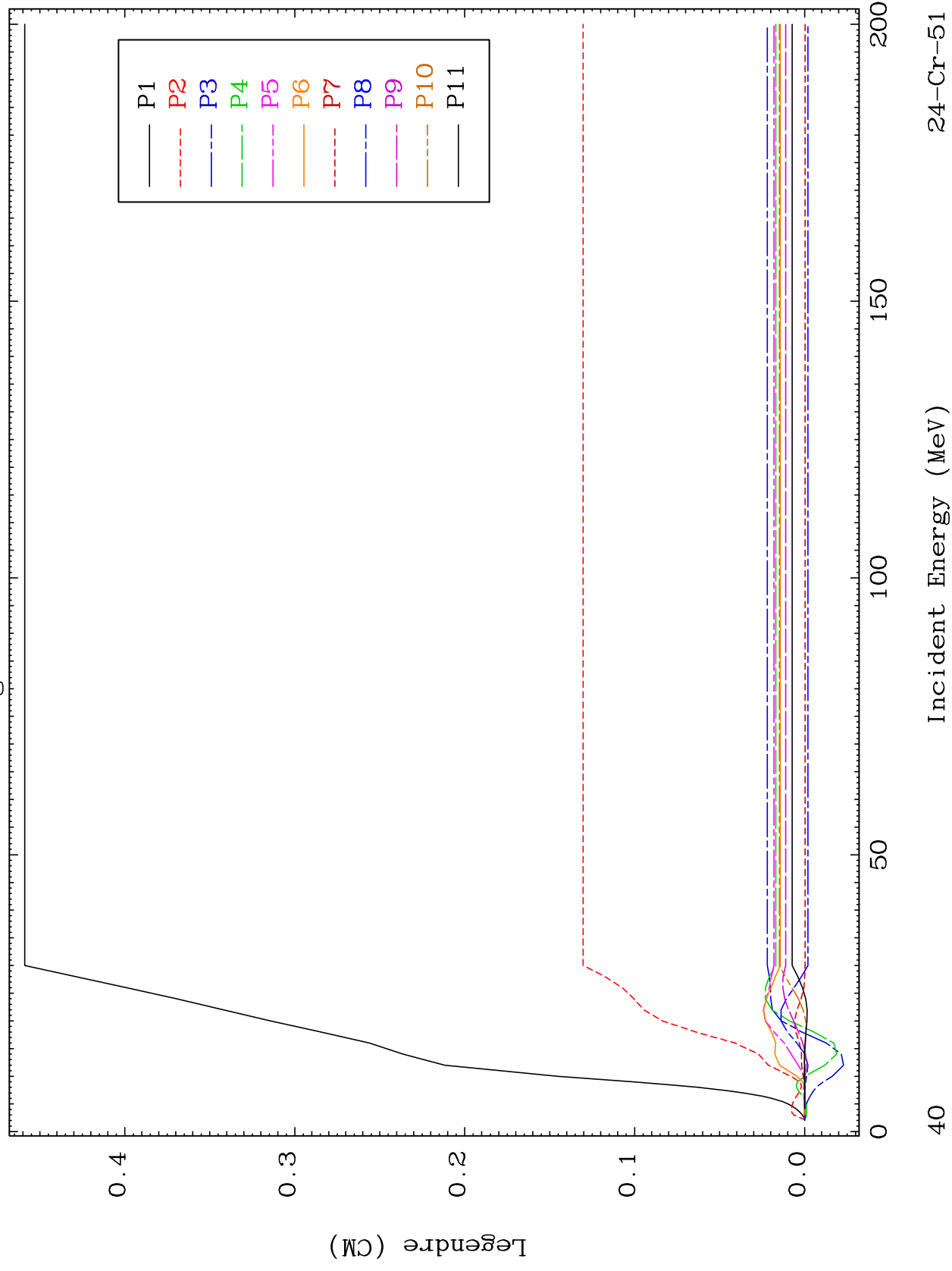


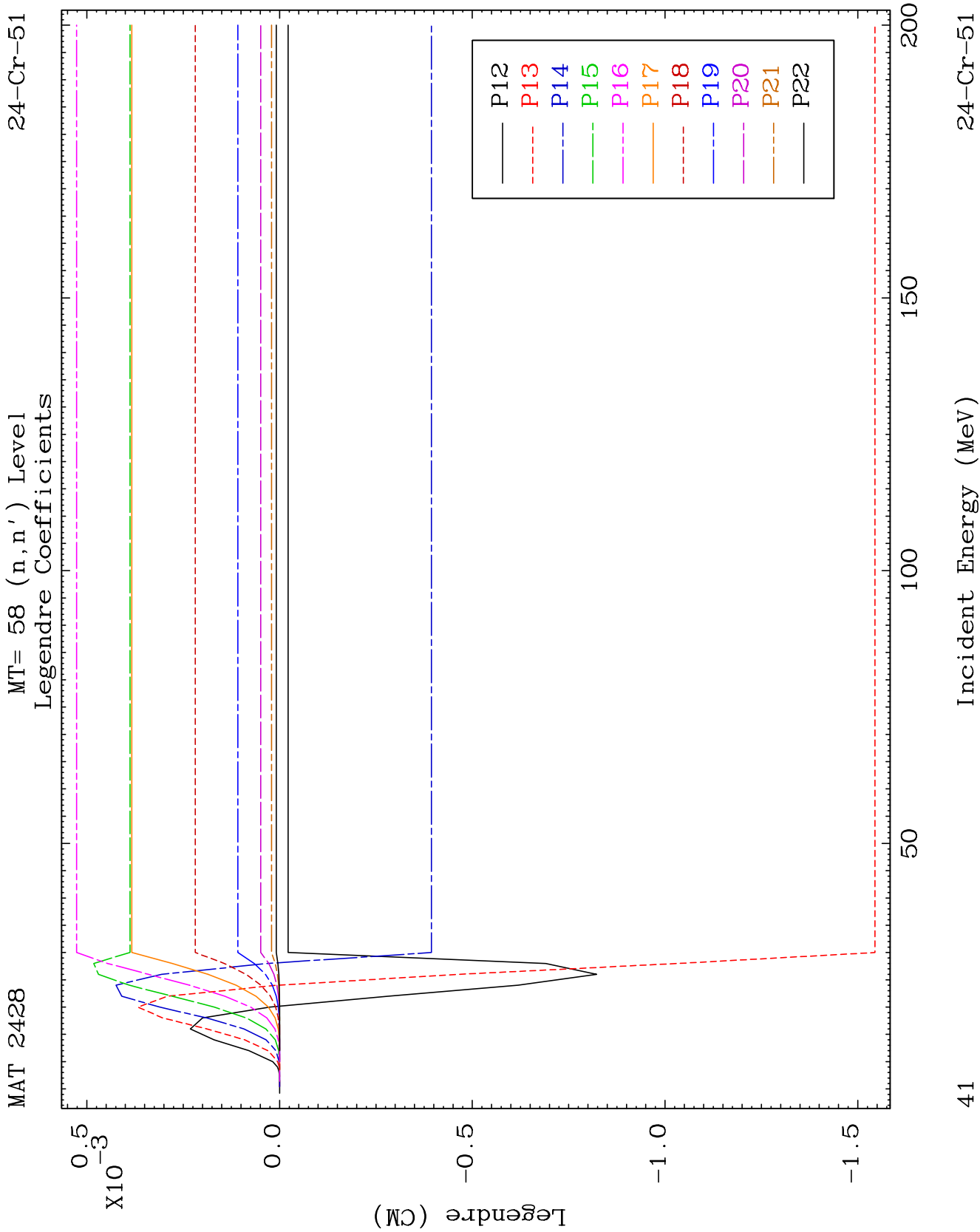


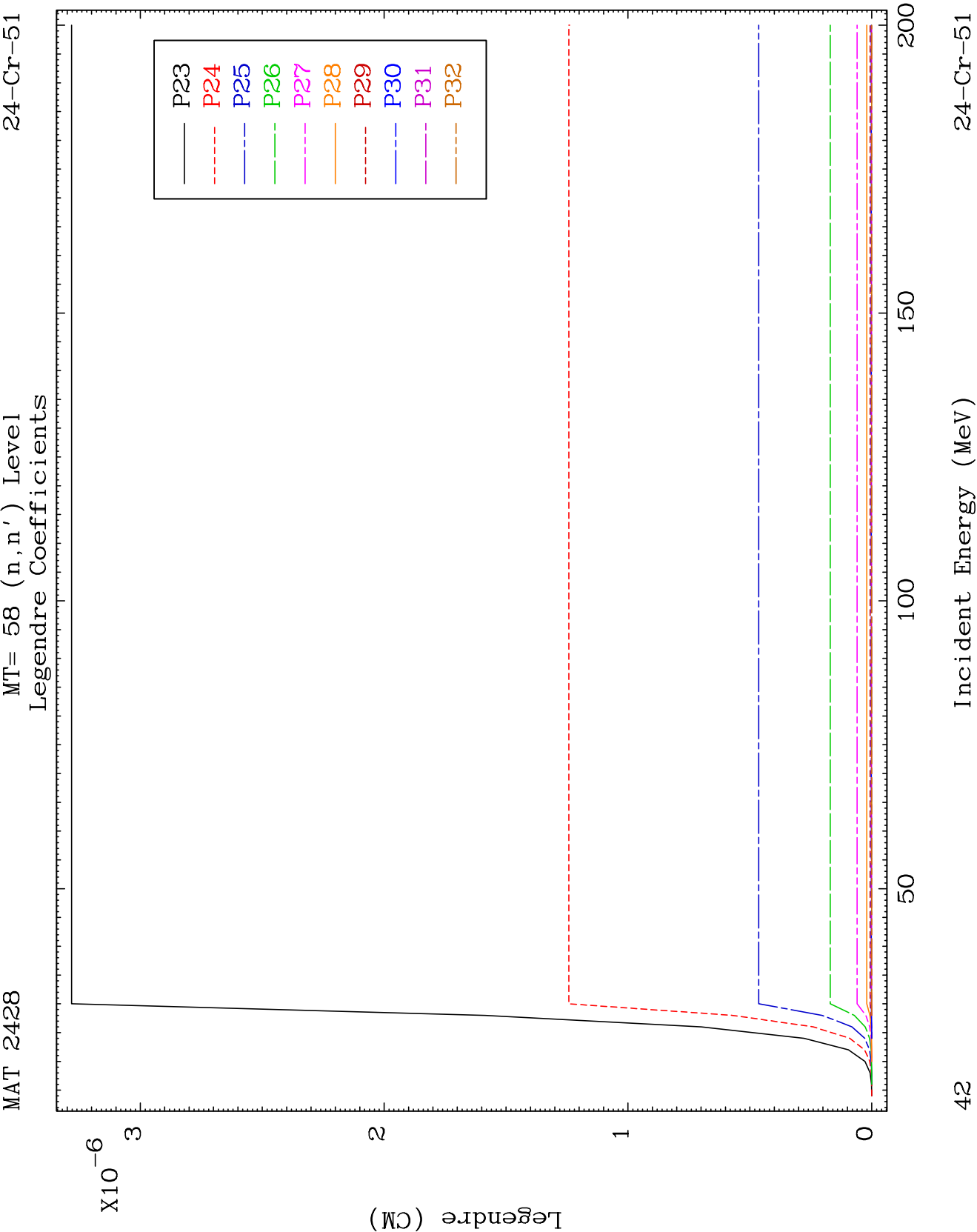
MAT 2428

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

24-Cr-51



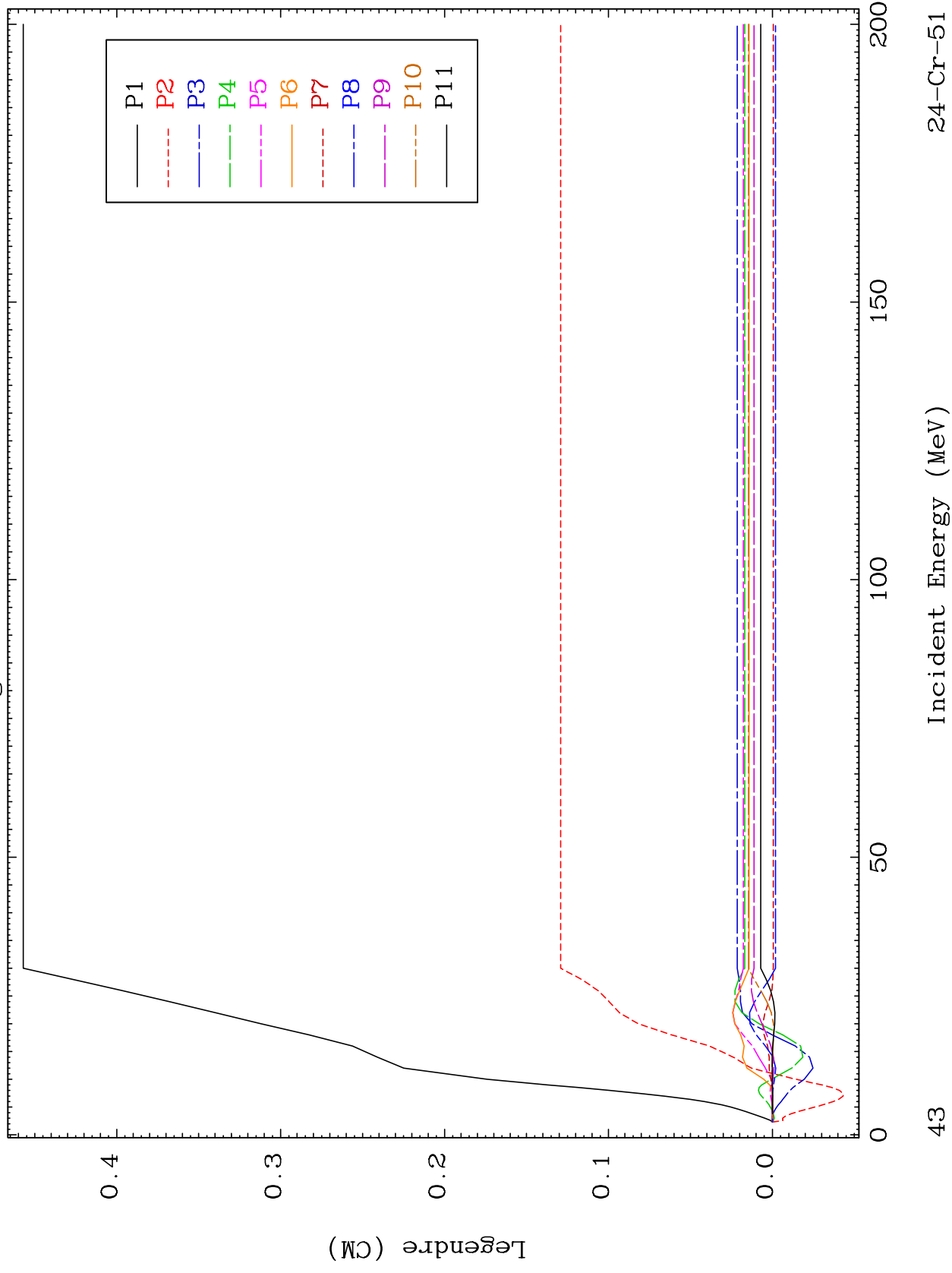




MAT 2428

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

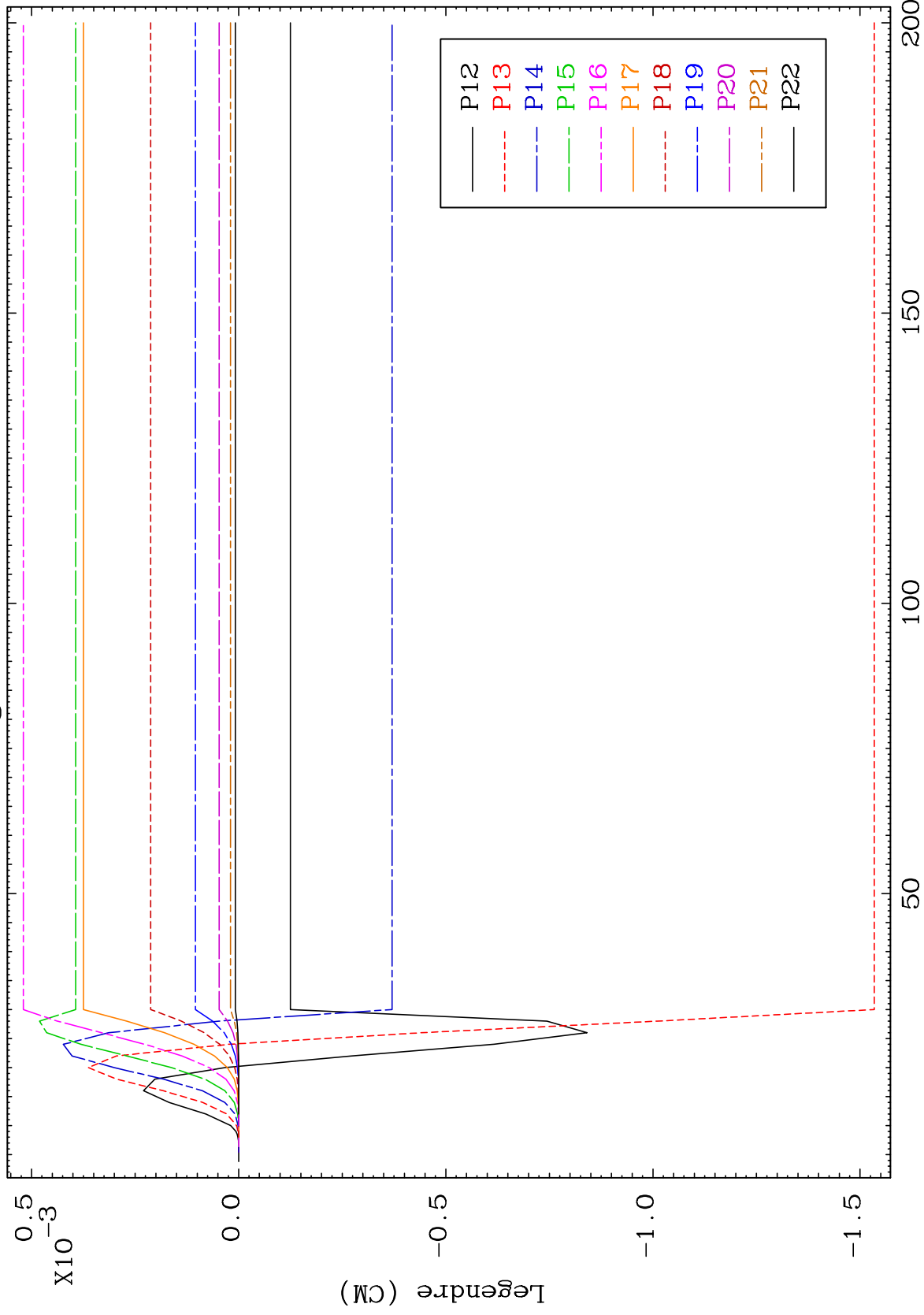
24-Cr-51



MAT 2428

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

24-Cr-51



44

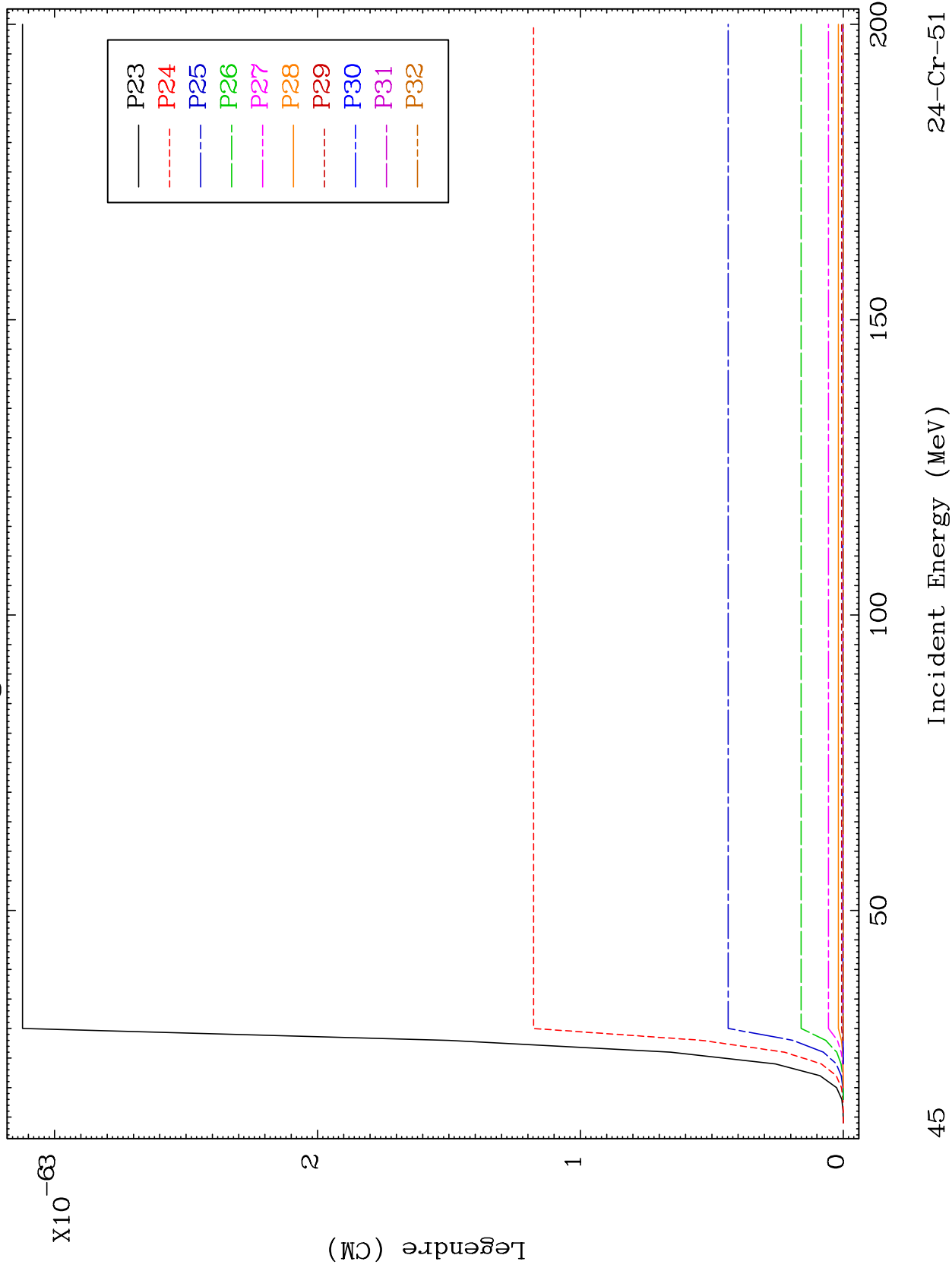
Incident Energy (MeV)

24-Cr-51

MAT 2428

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

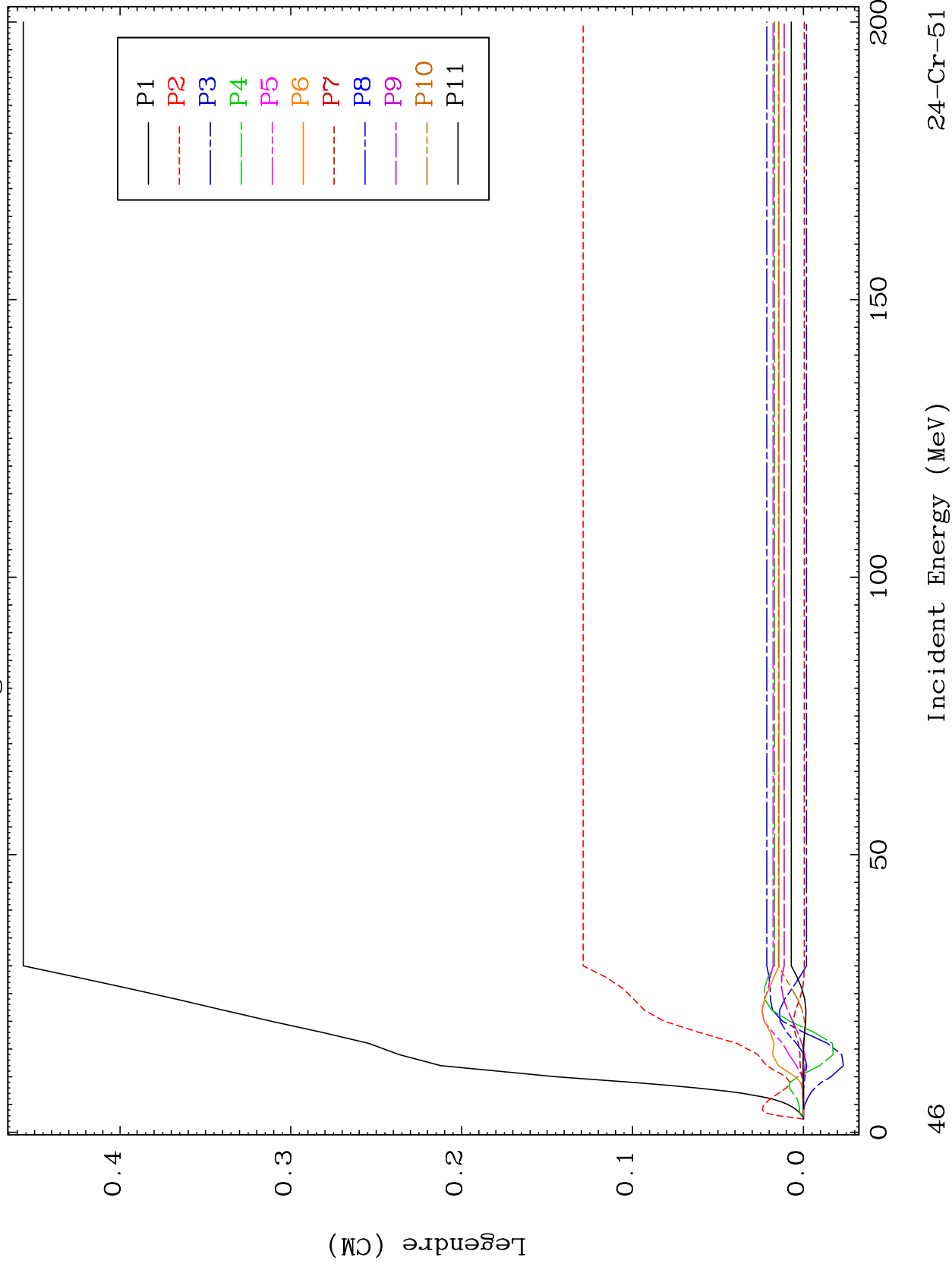
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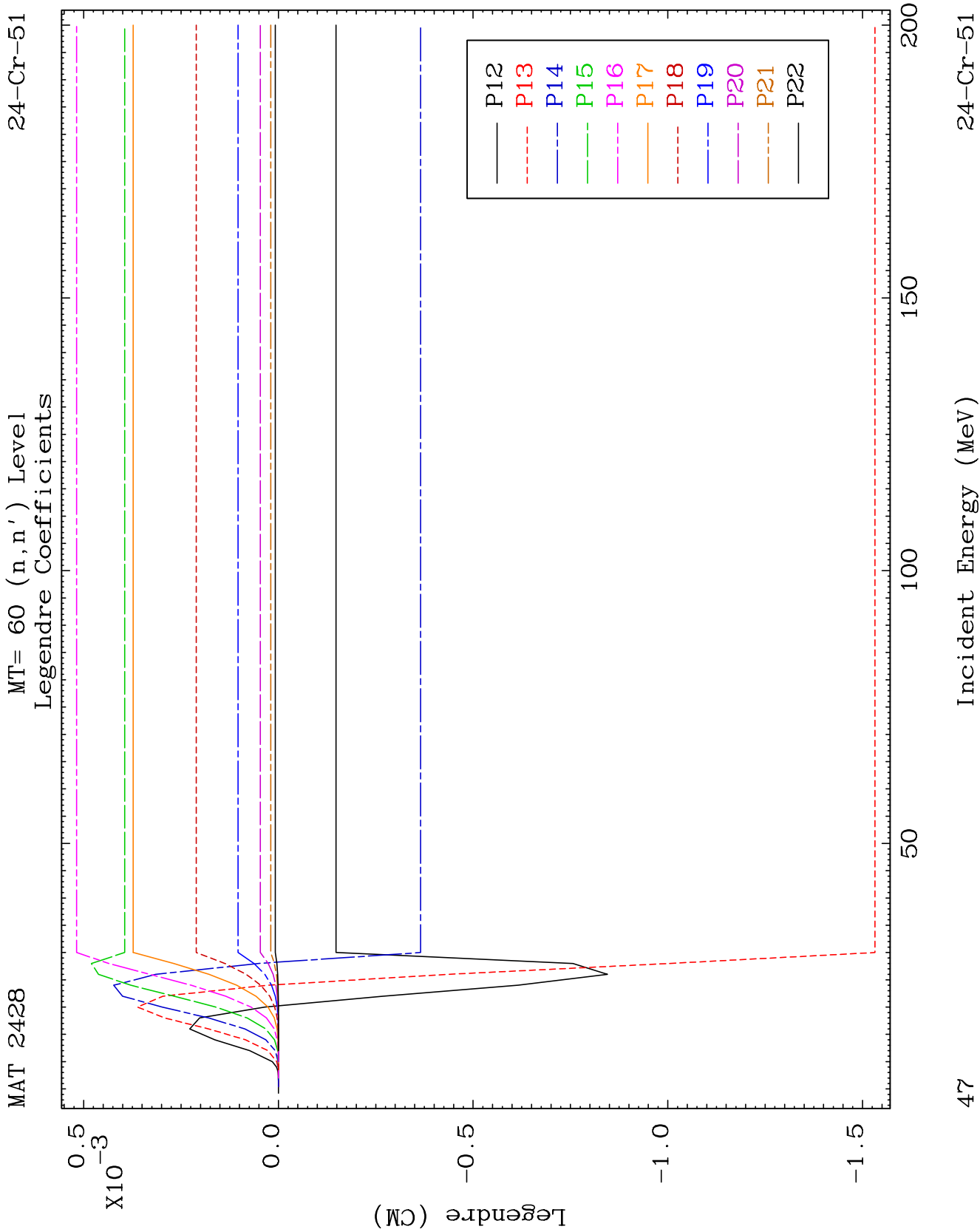


MAT 2428

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

24-Cr-51

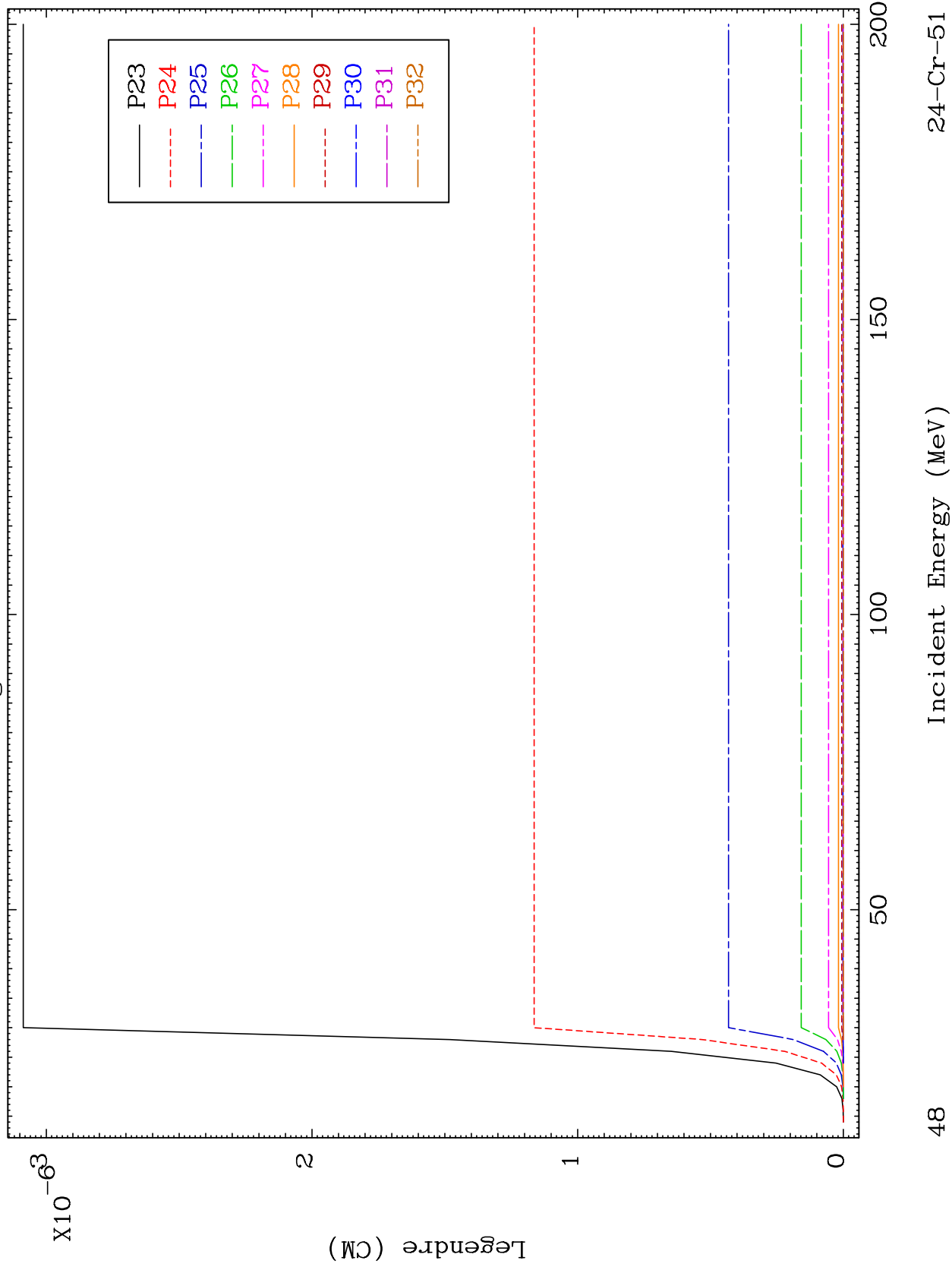




MAT 2428

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

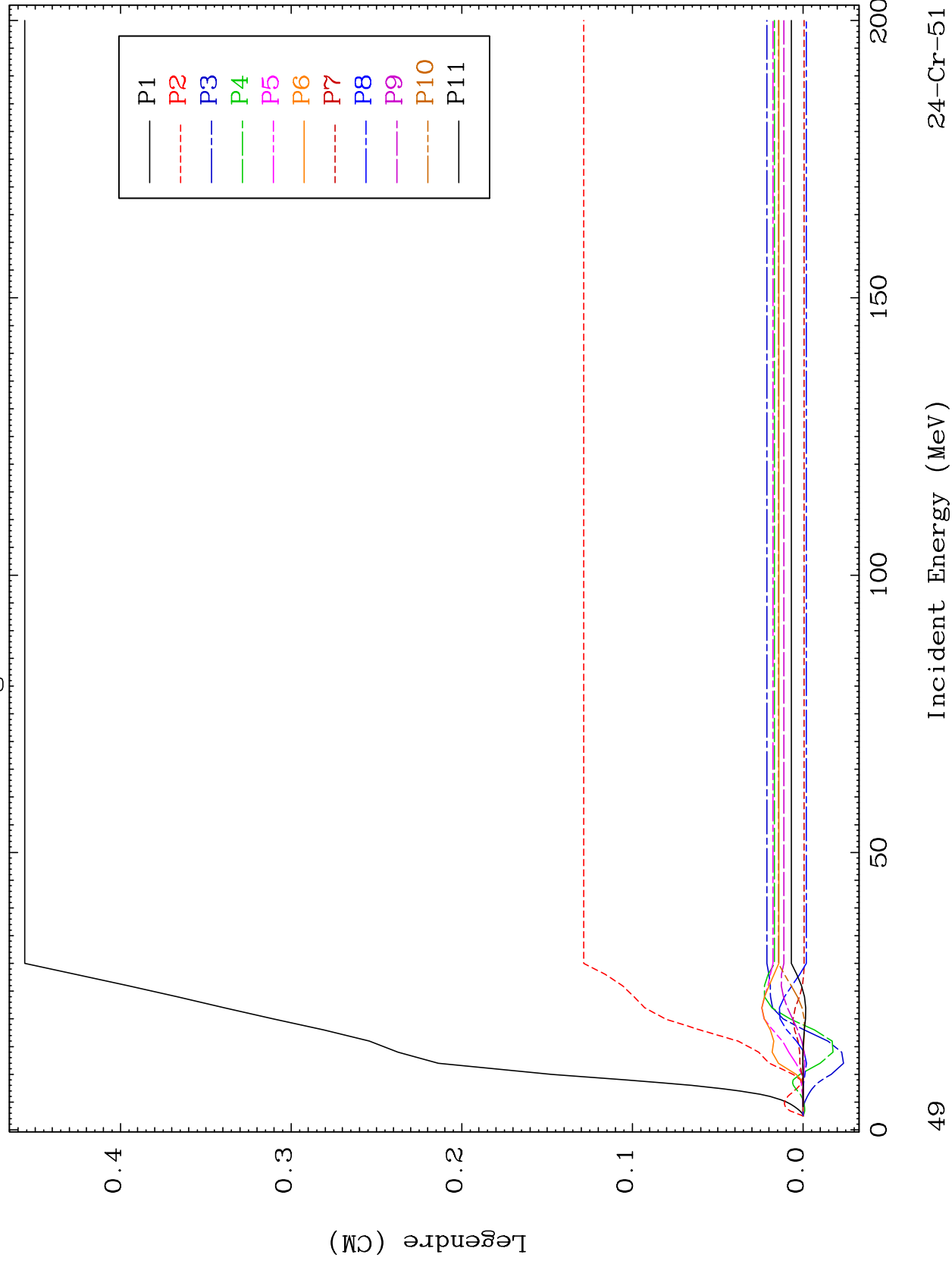
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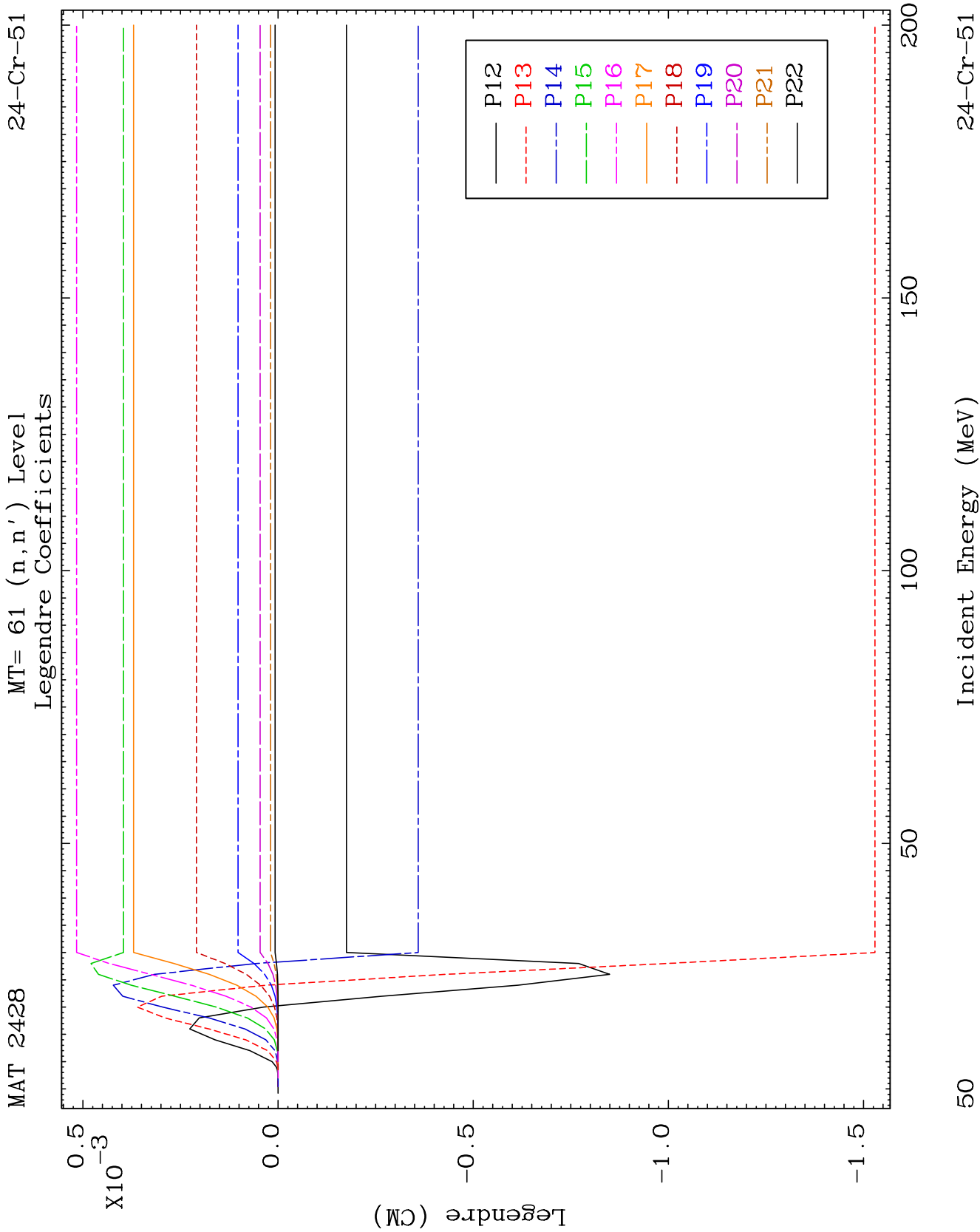


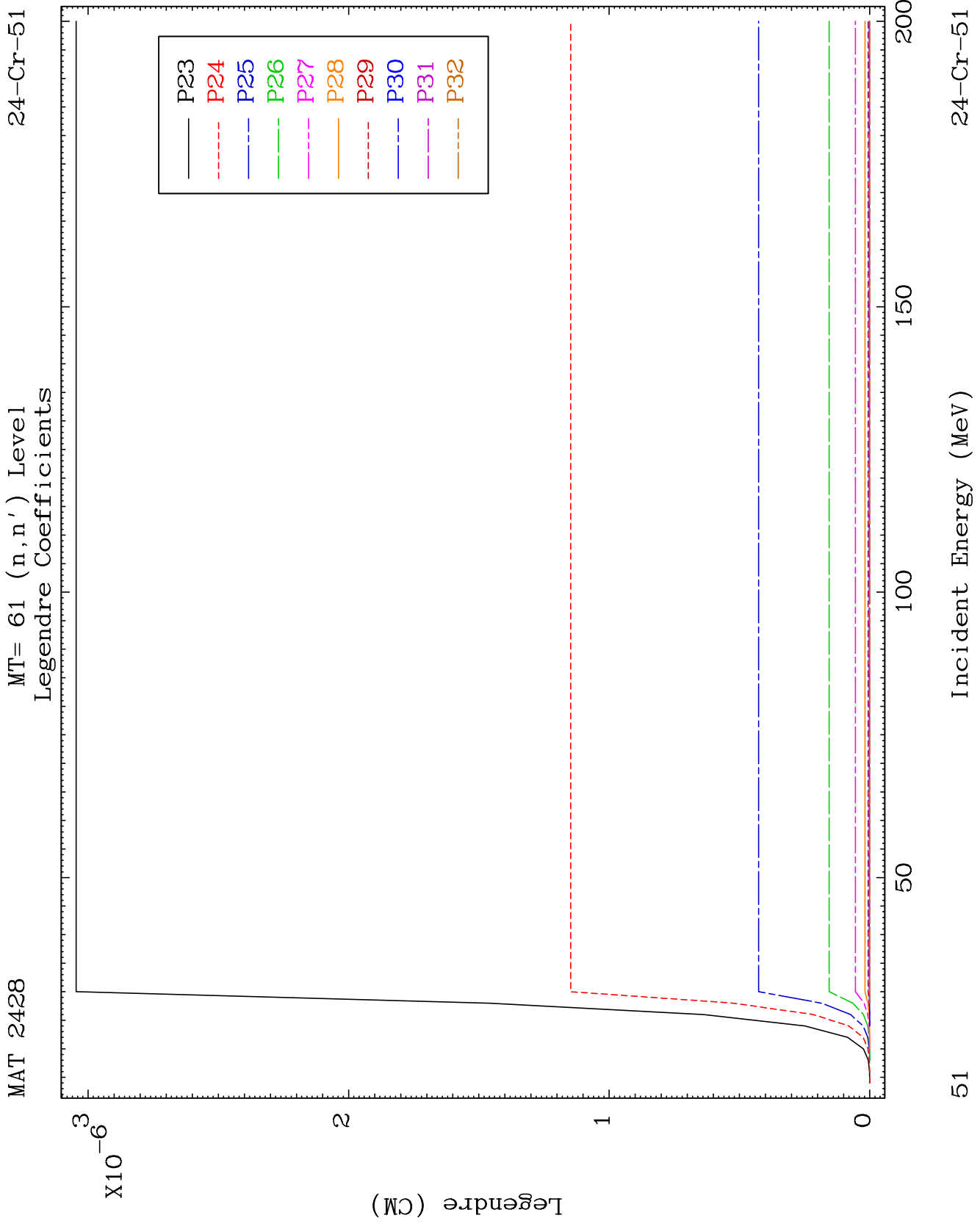
MAT 2428

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

24-Cr-51



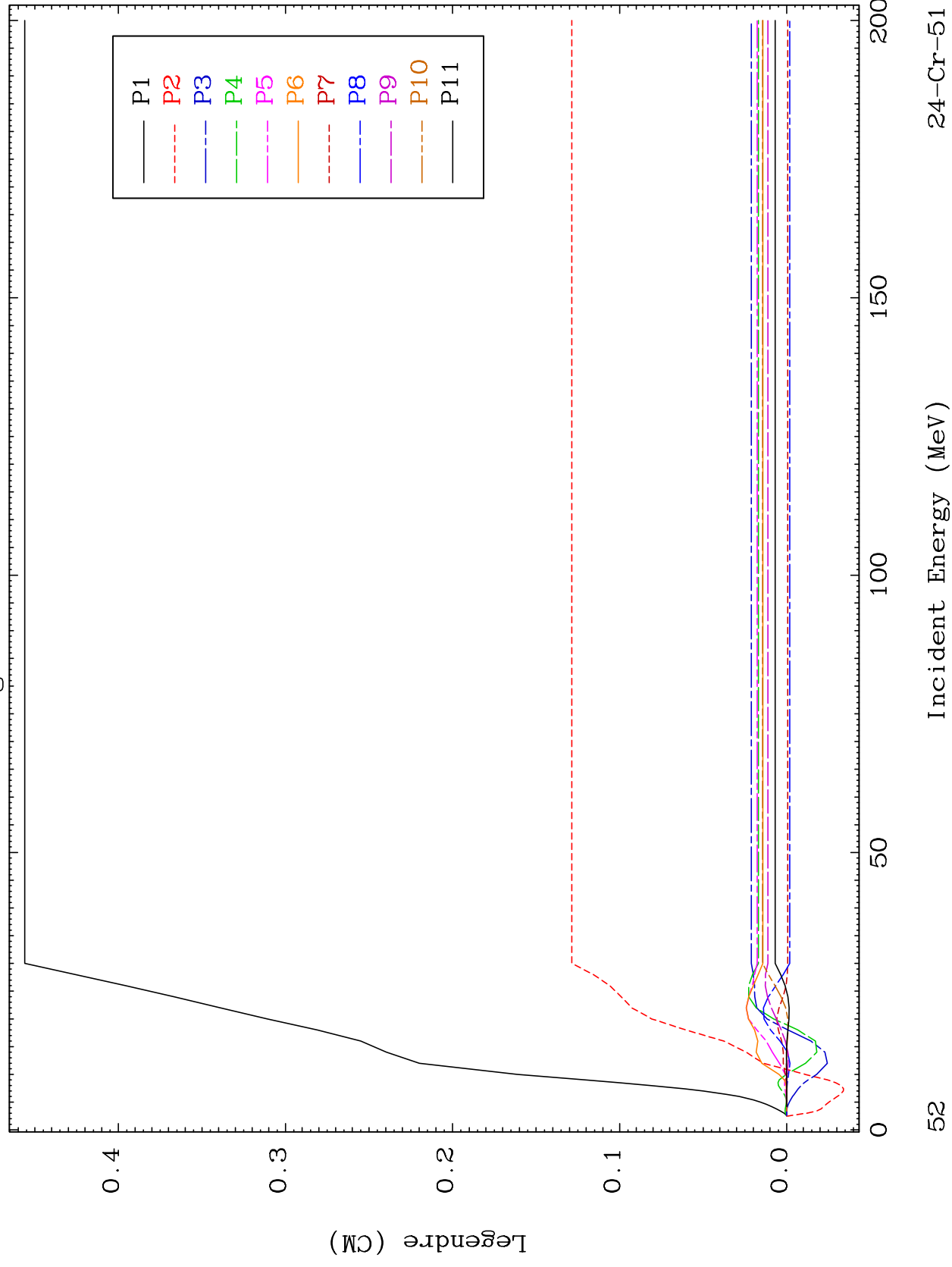




MAT 2428

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

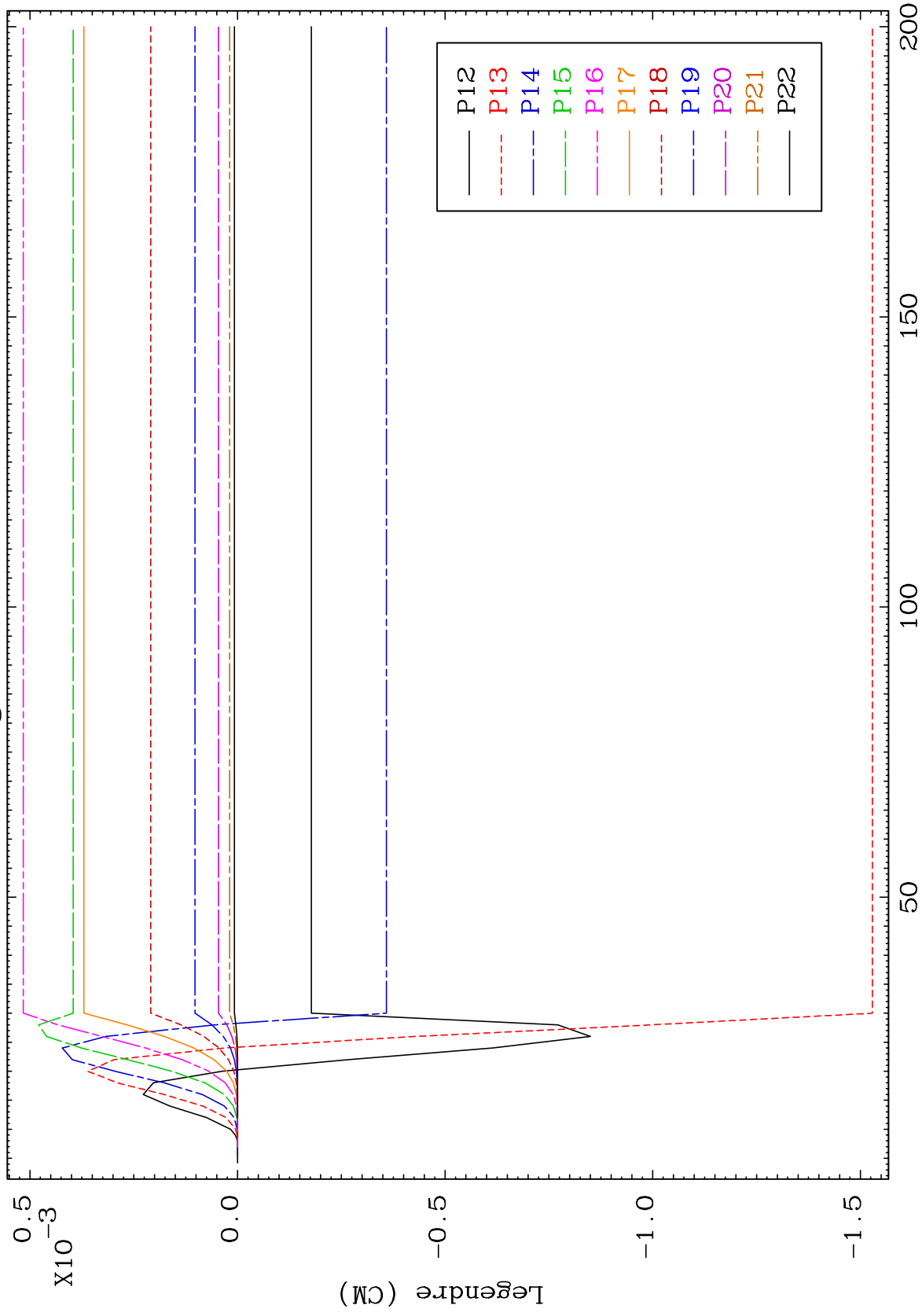
24-Cr-51



MAT 2428

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

24-Cr-51



53

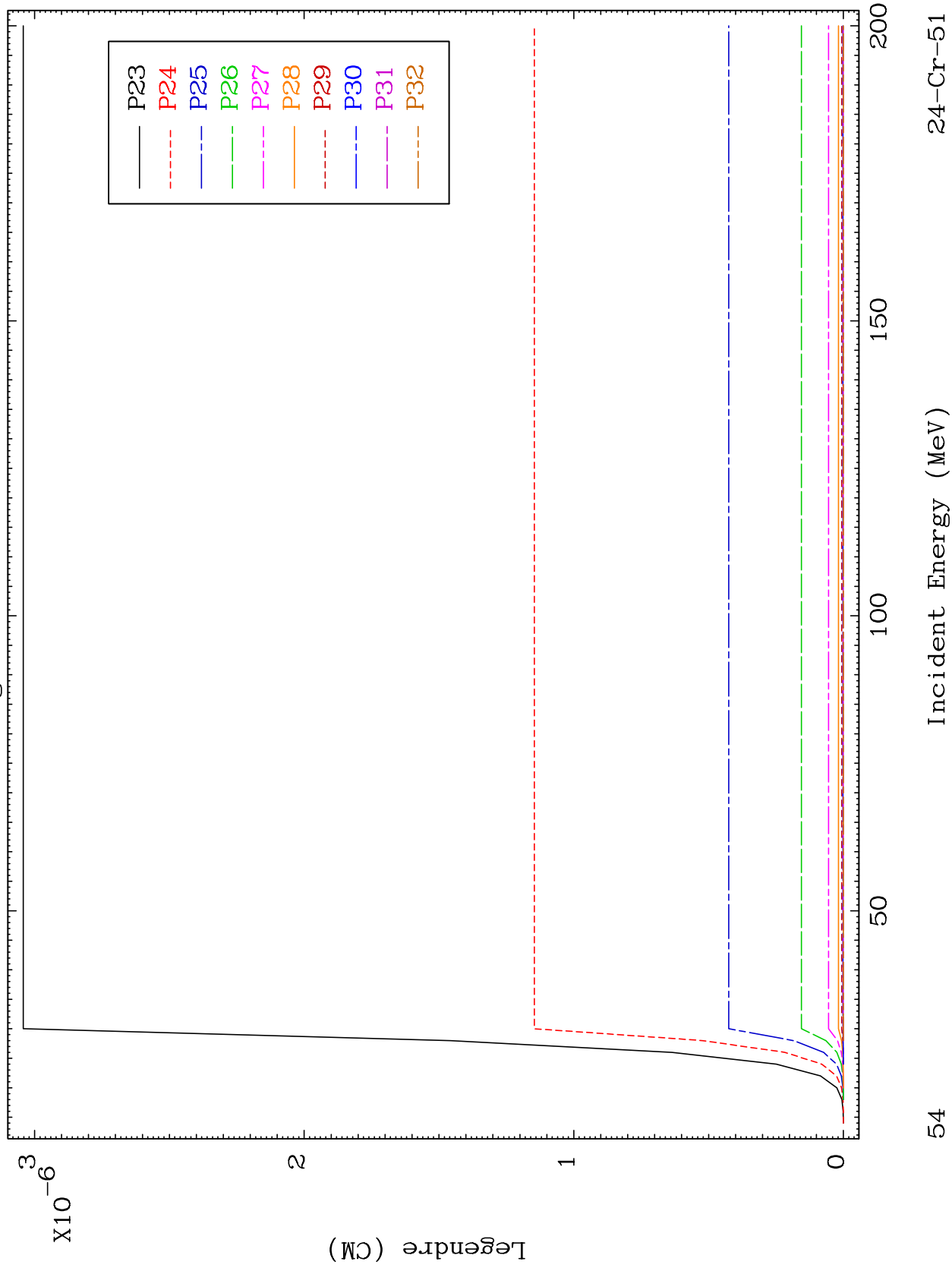
Incident Energy (MeV)

24-Cr-51

MAT 2428

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

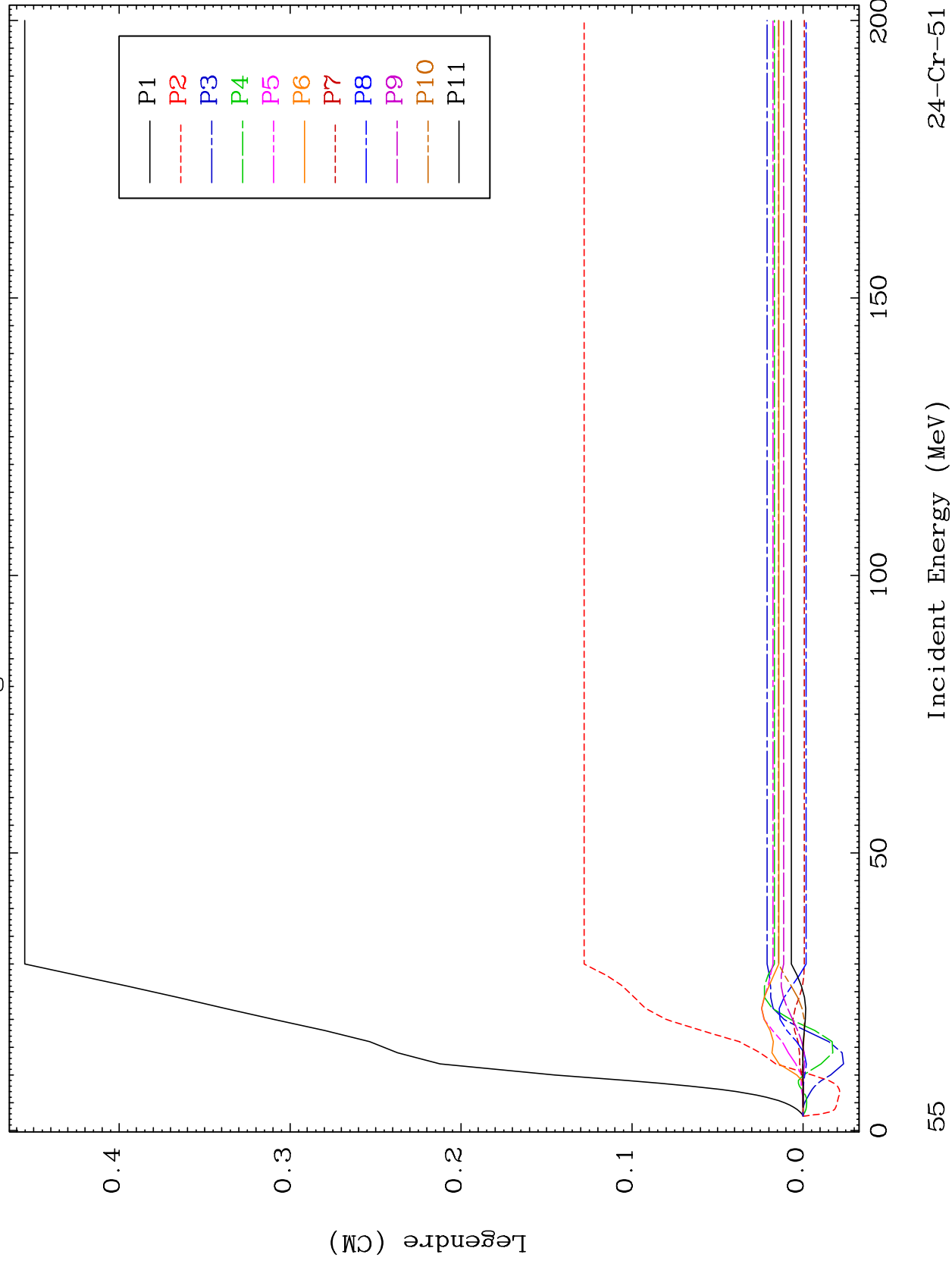
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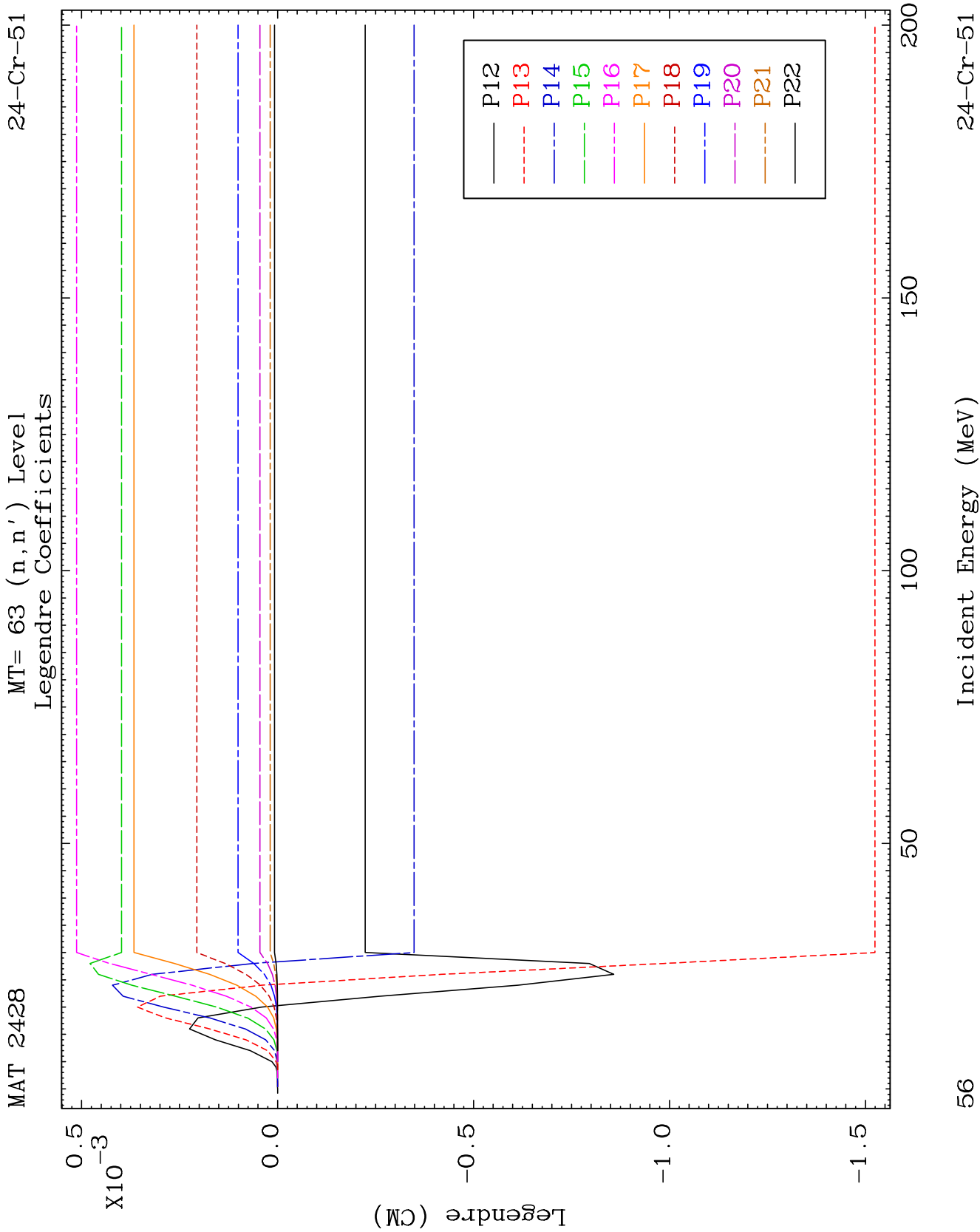


MAT 2428

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

24-Cr-51

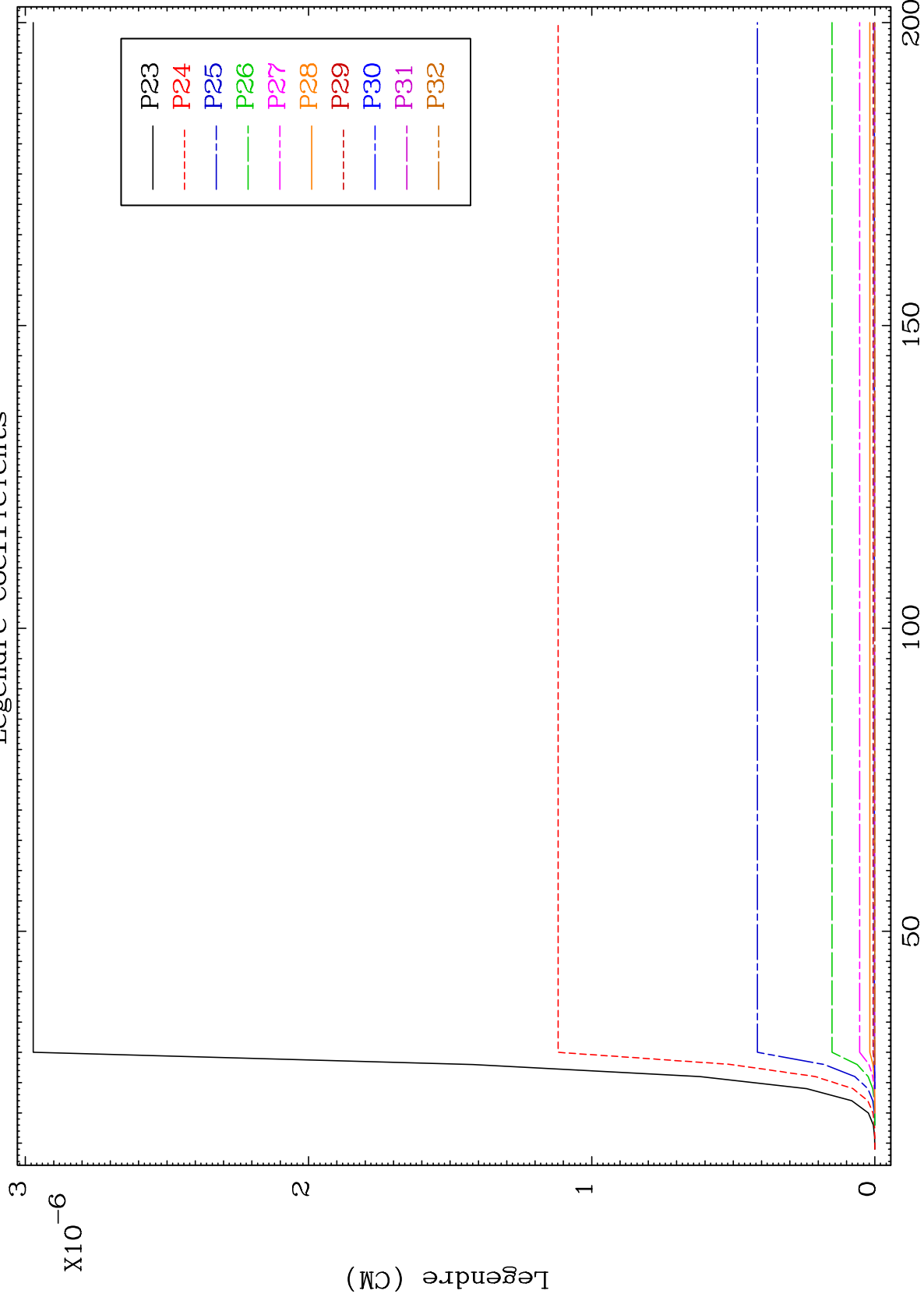




MAT 2428

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

24-Cr-51



57

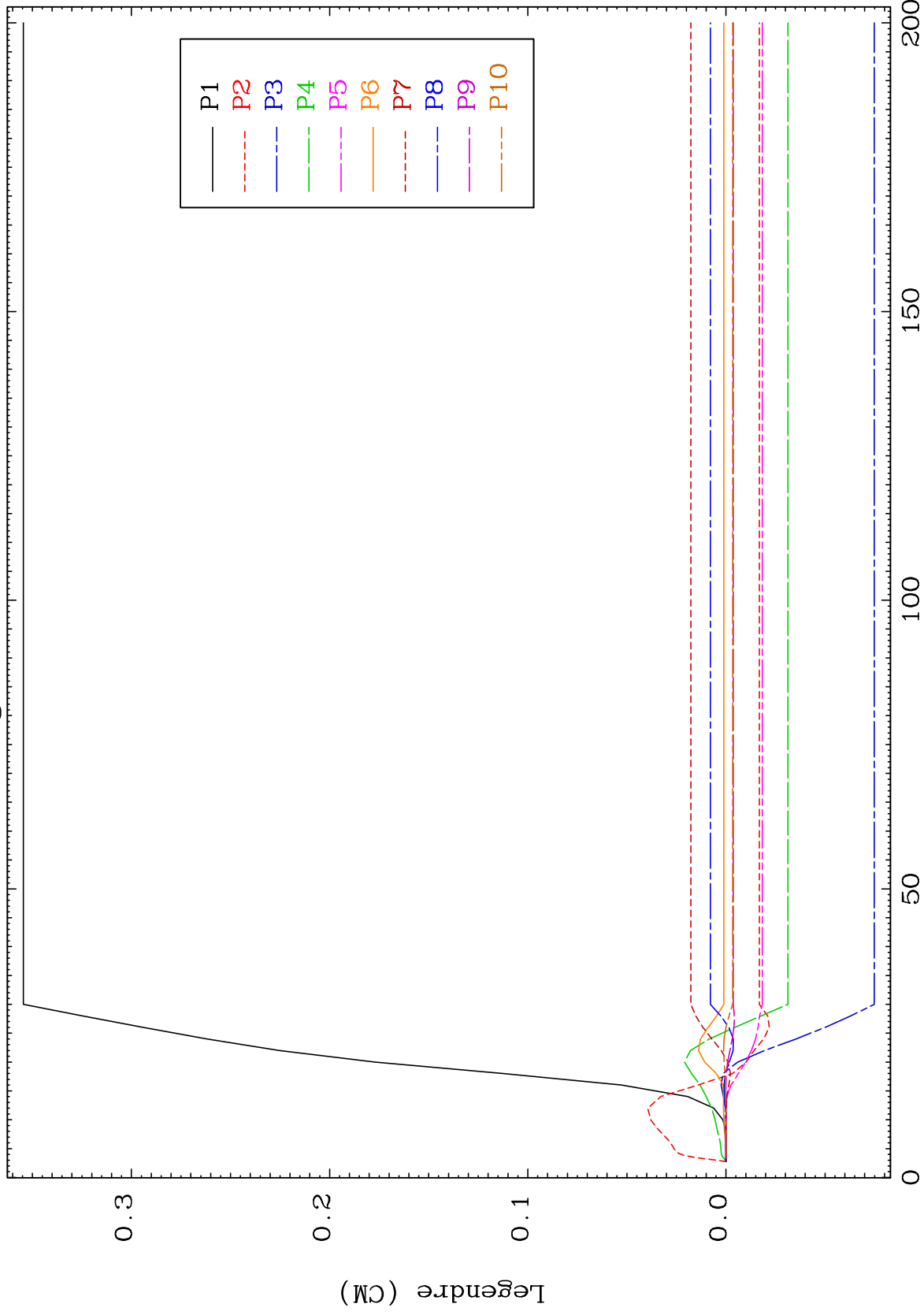
Incident Energy (MeV)

24-Cr-51

MAT 2428

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

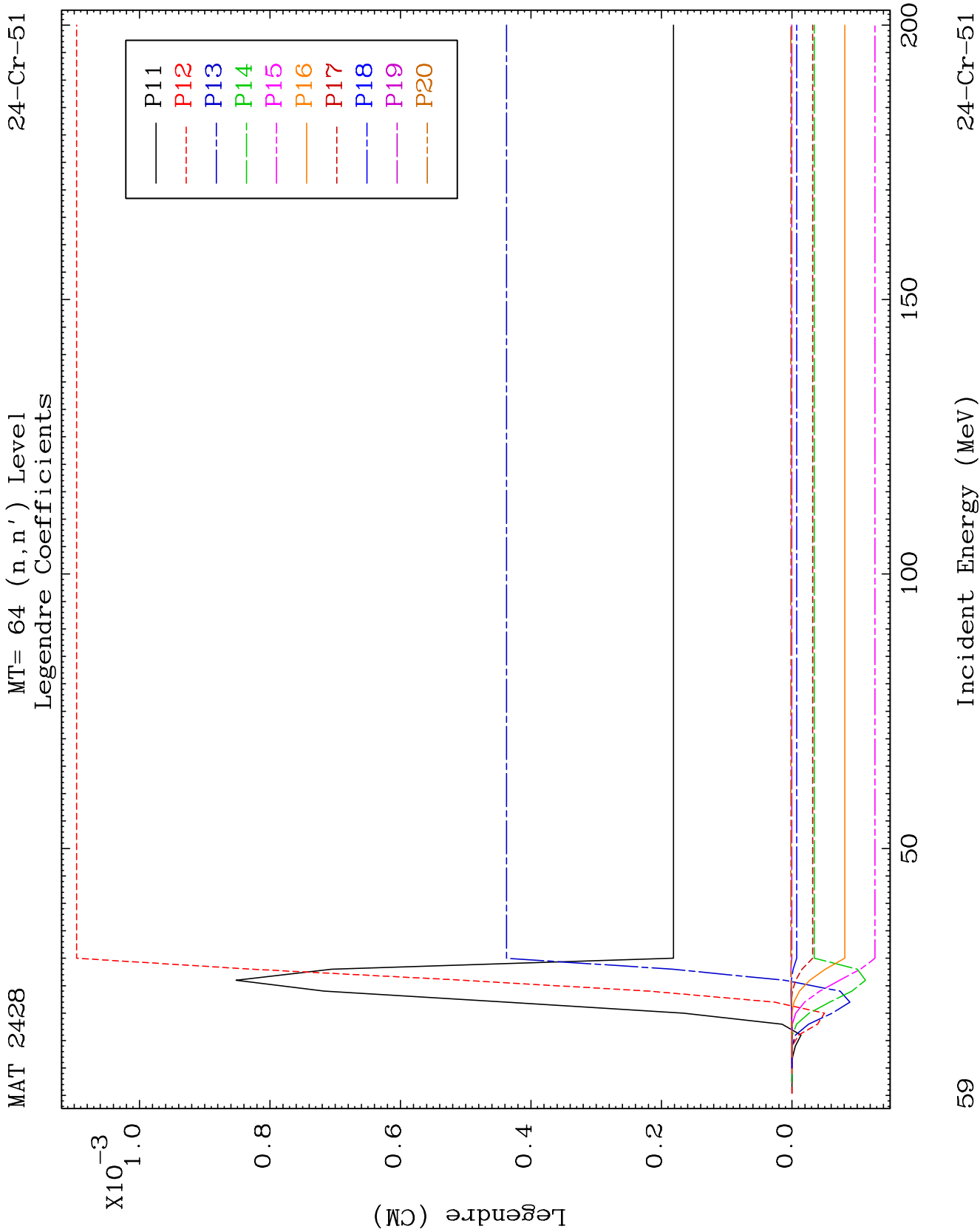
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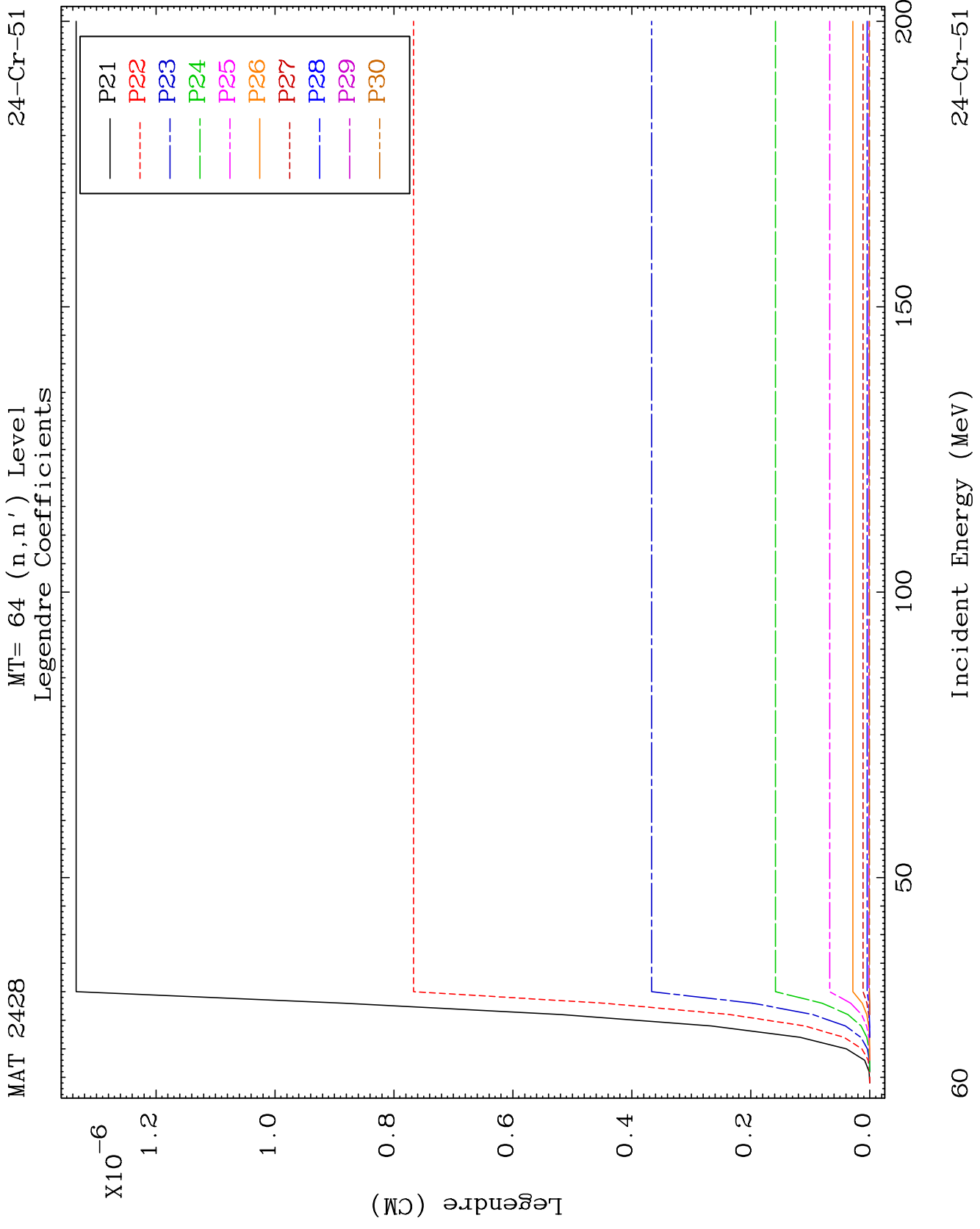


24-Cr-51

Incident Energy (MeV)

58

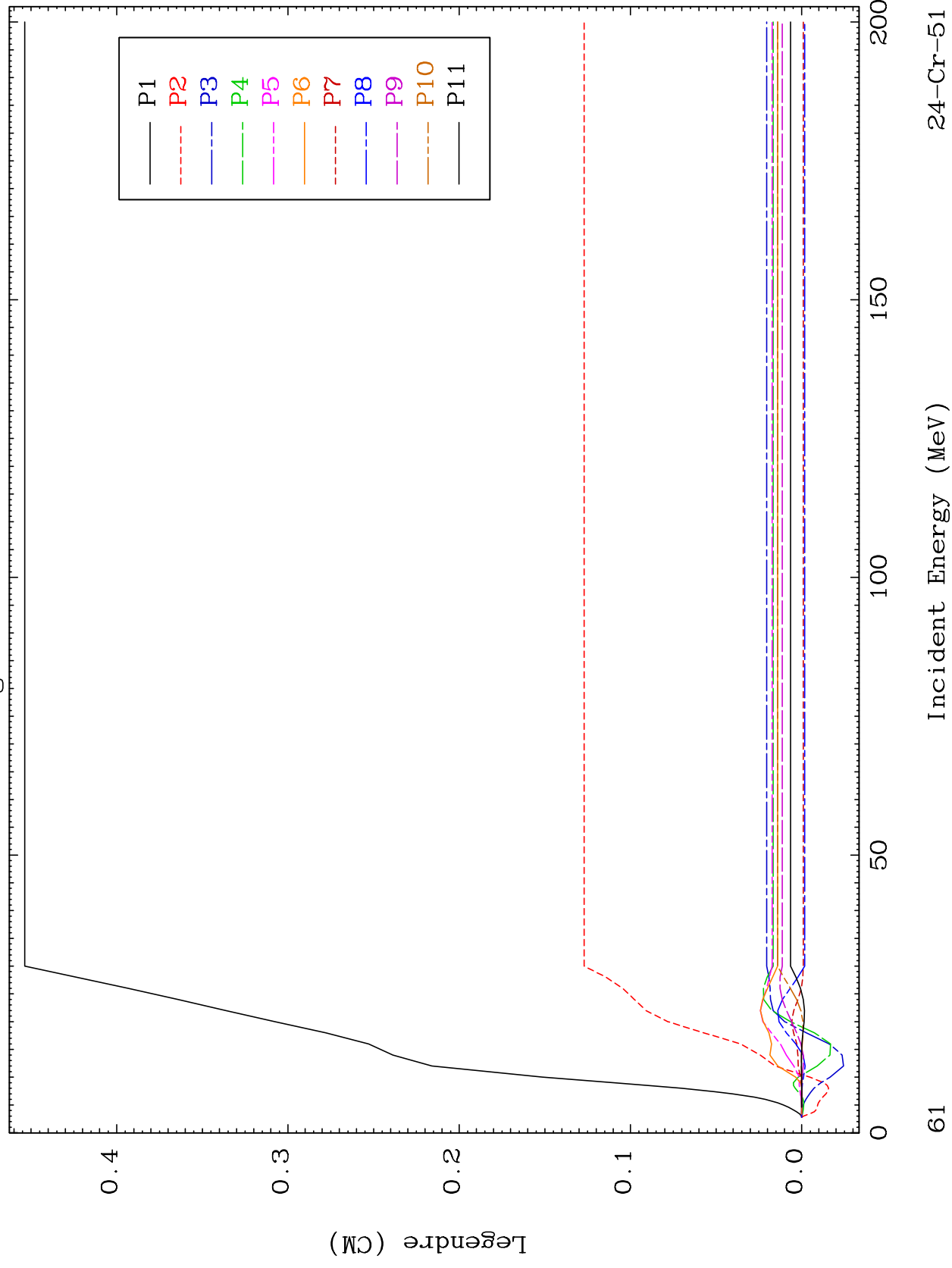


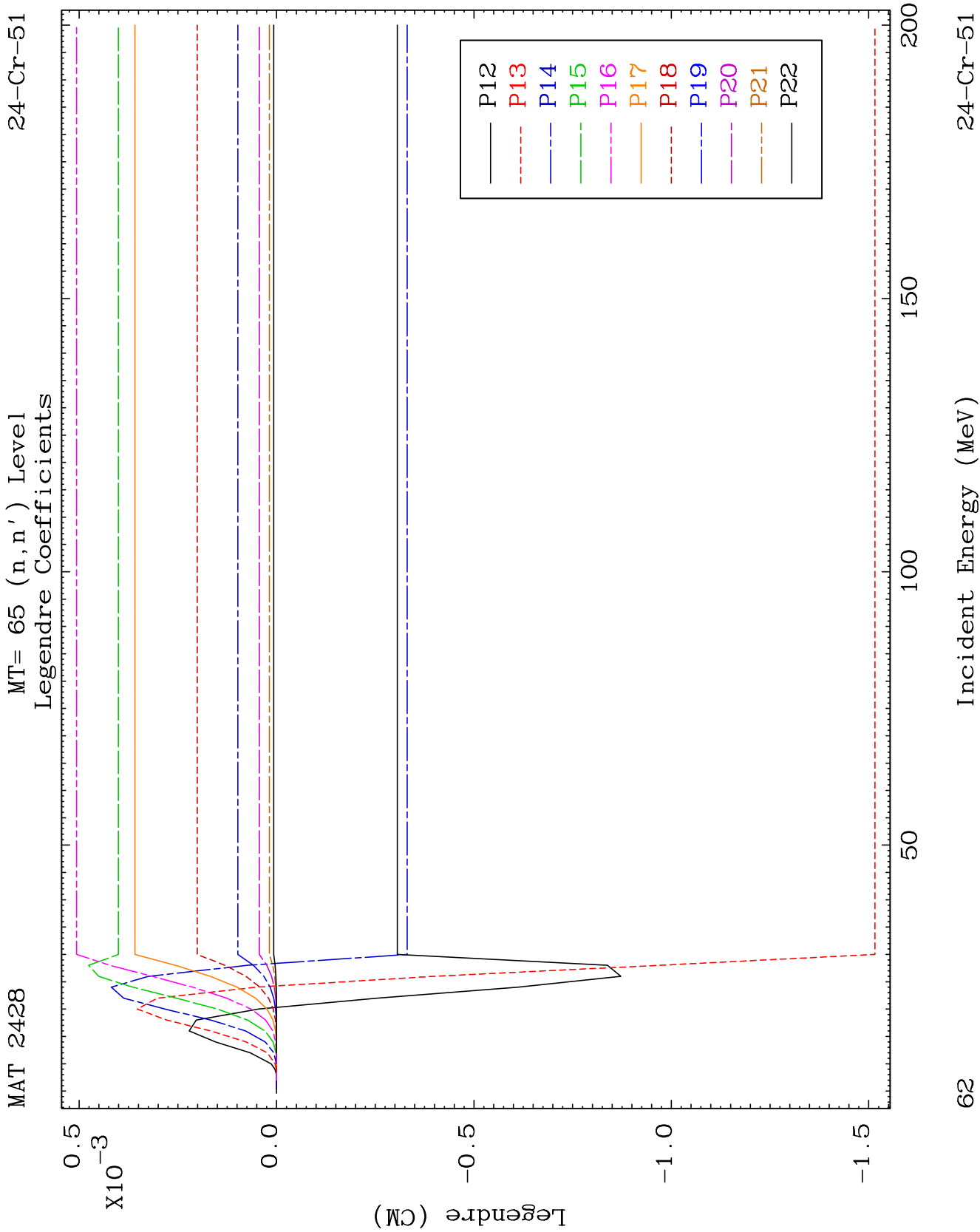


MAT 2428

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

24-Cr-51

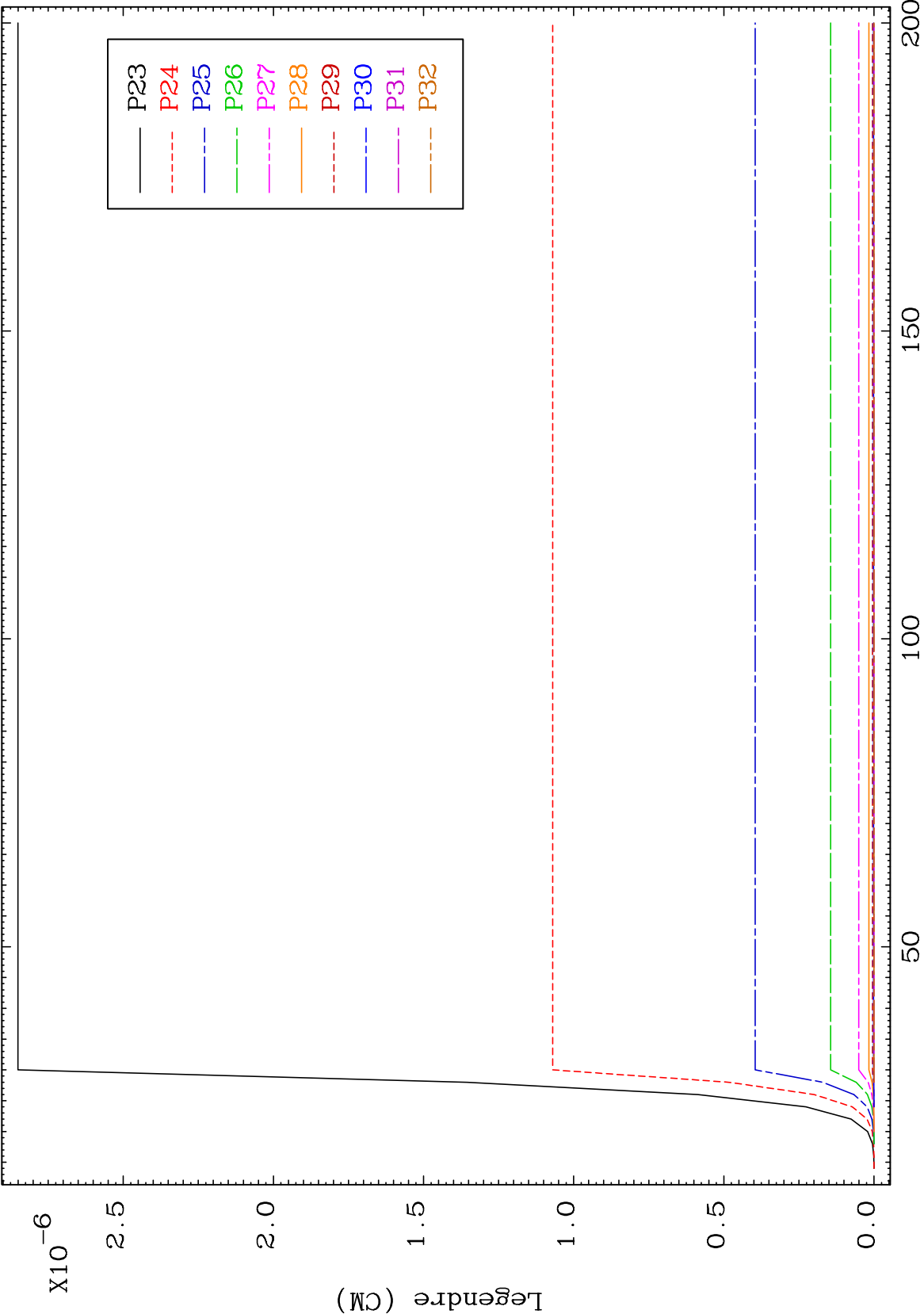




MAT 2428

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

24-Cr-51



63

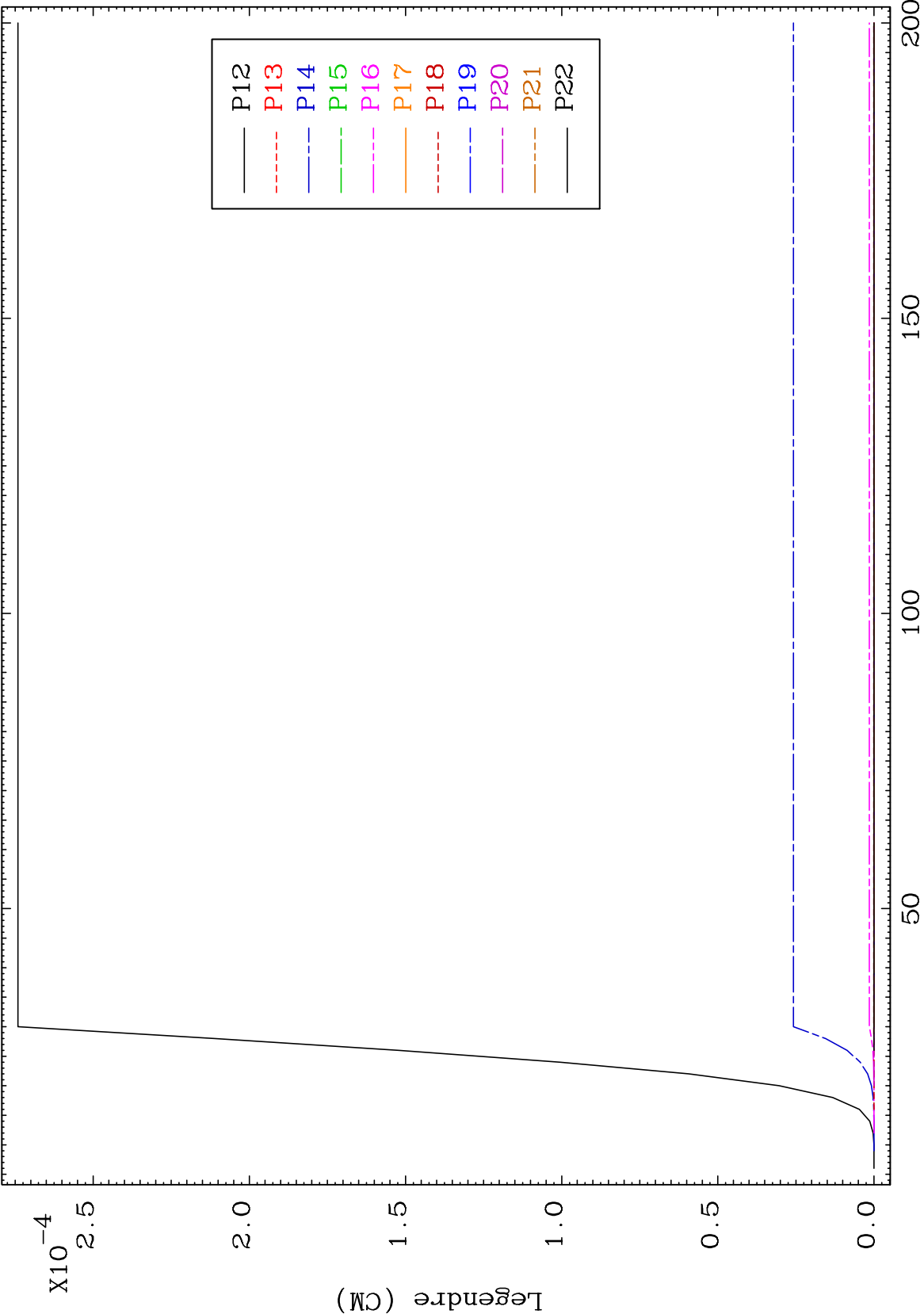
Incident Energy (MeV)

24-Cr-51

MAT 2428

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

24-Cr-51



65

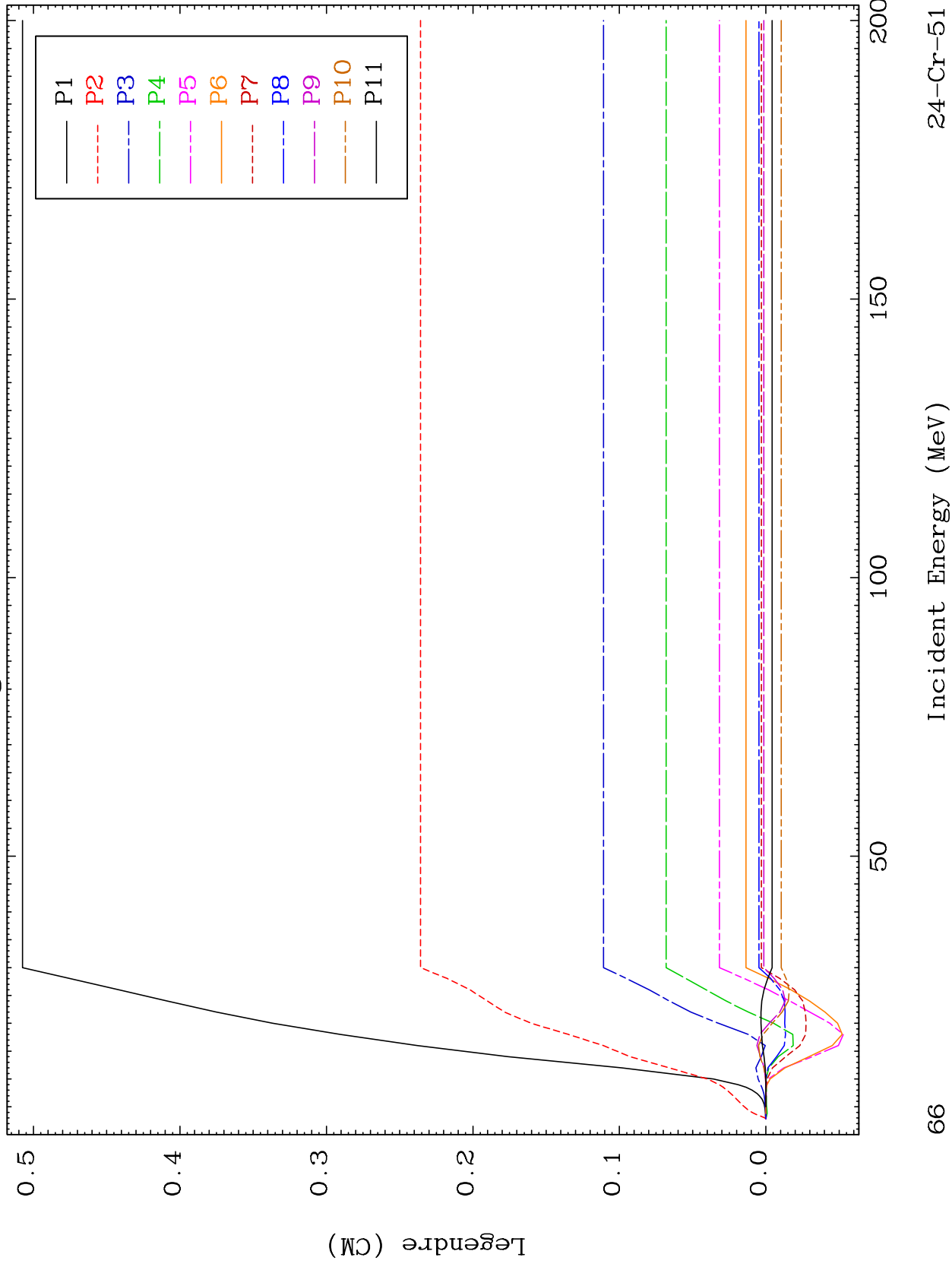
Incident Energy (MeV)

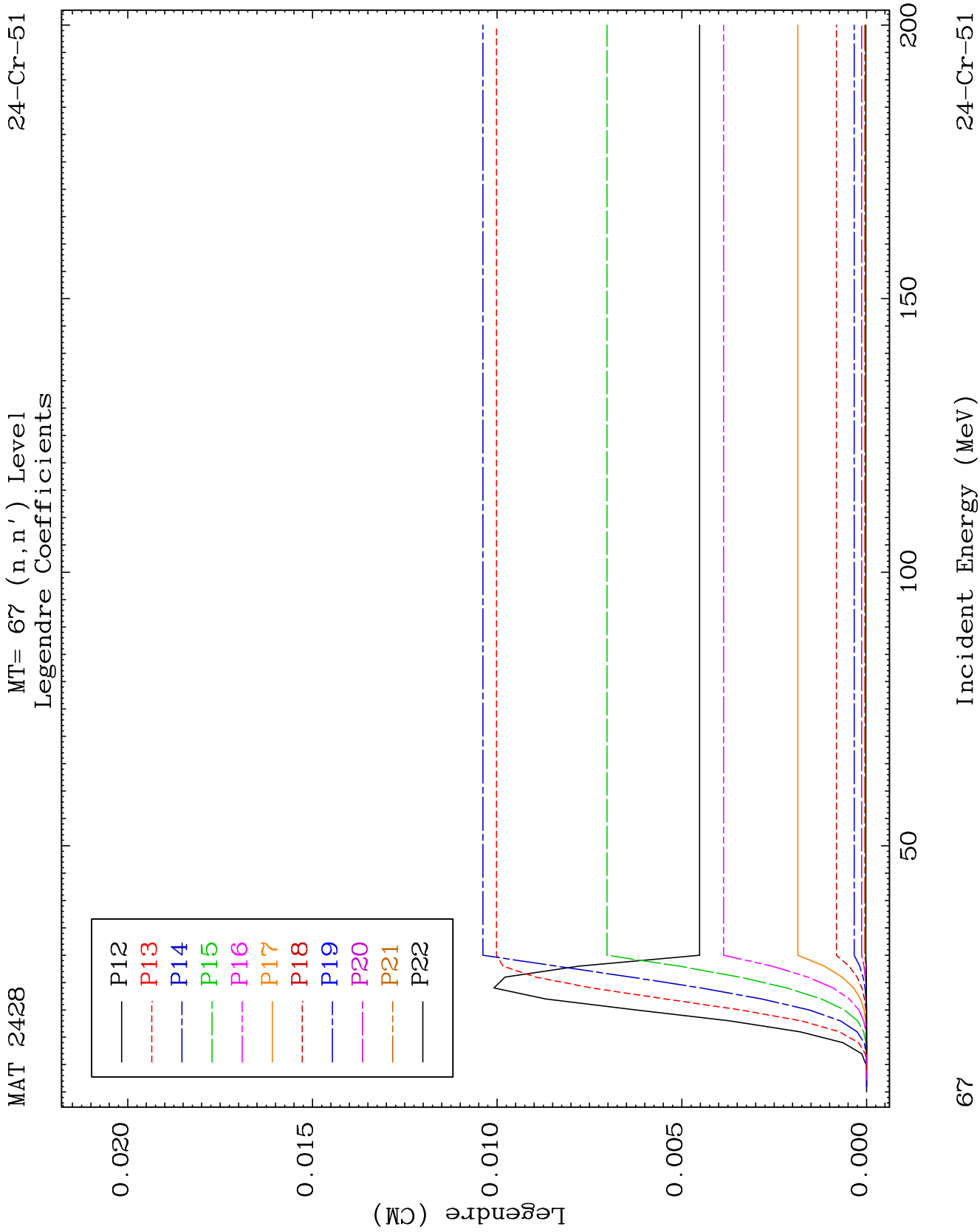
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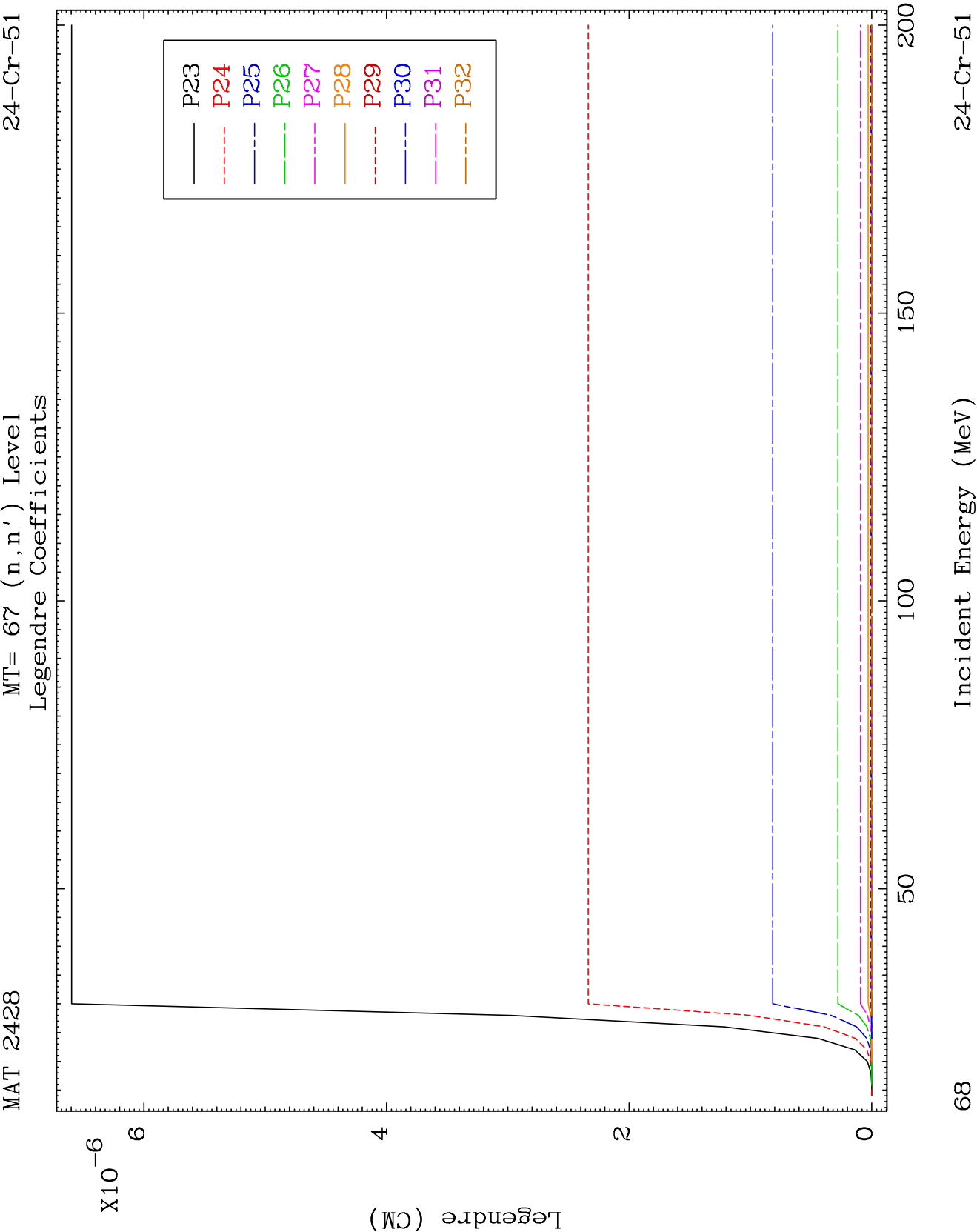
MAT 2428

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

24-Cr-51



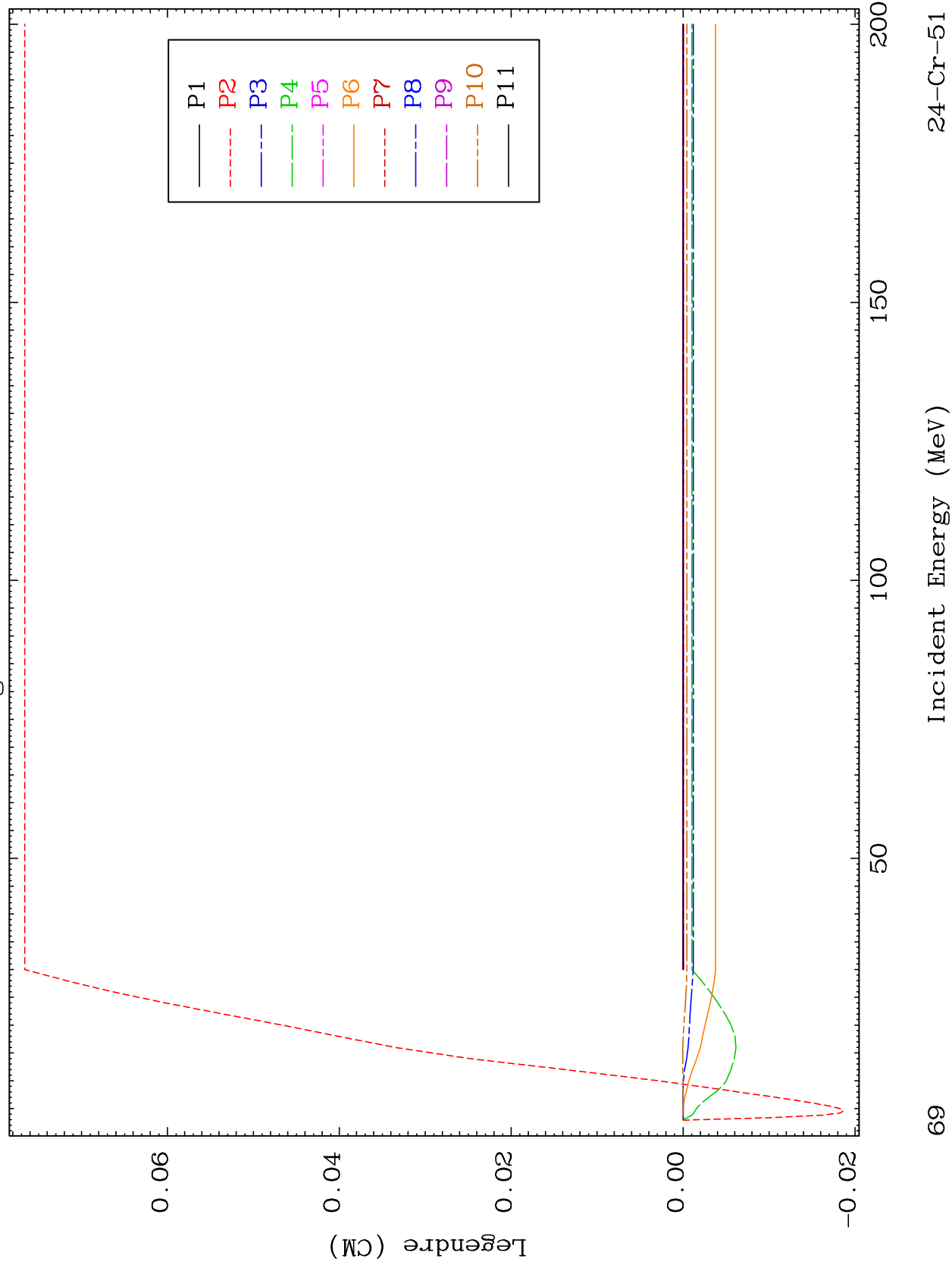


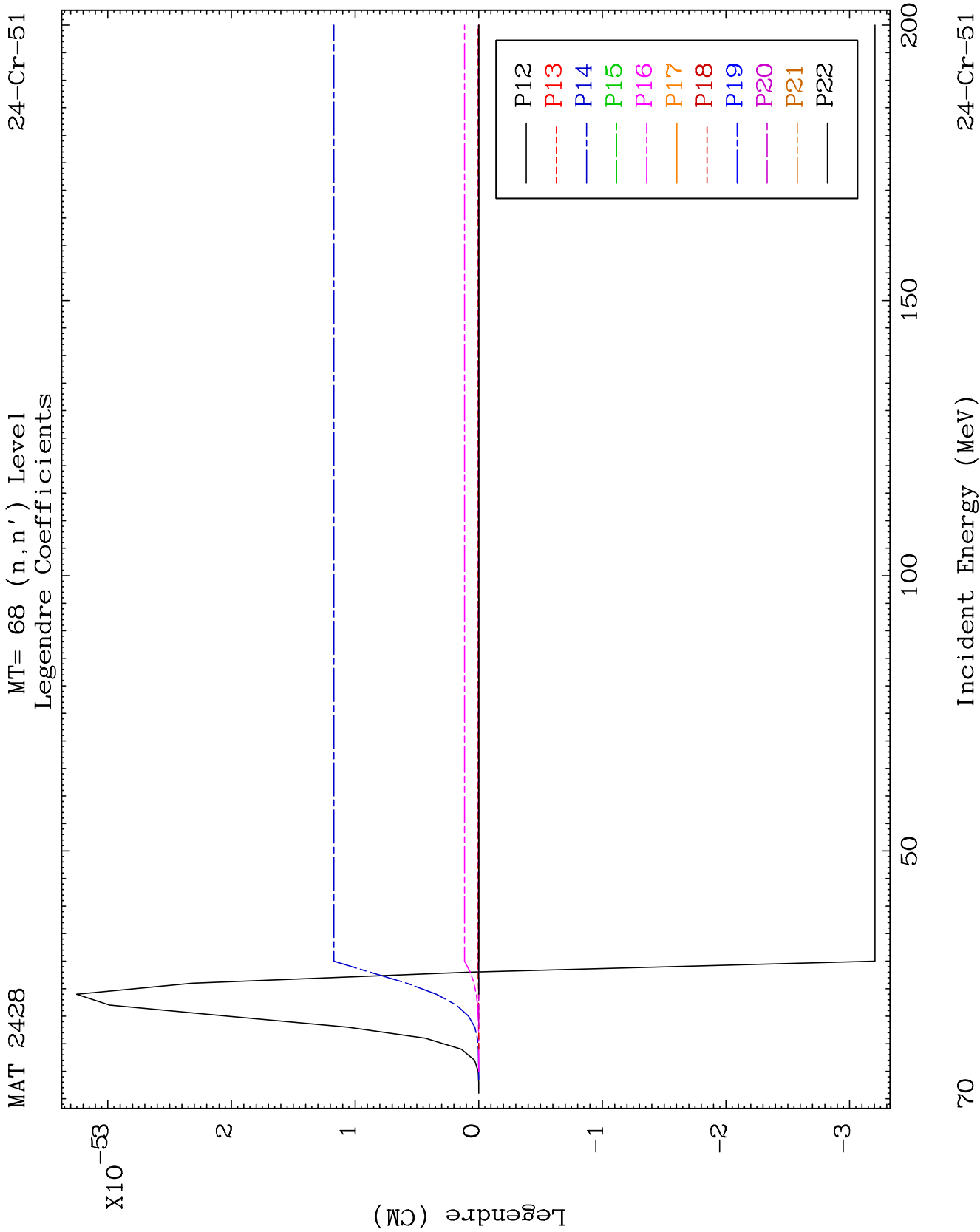


MAT 2428

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

24-Cr-51

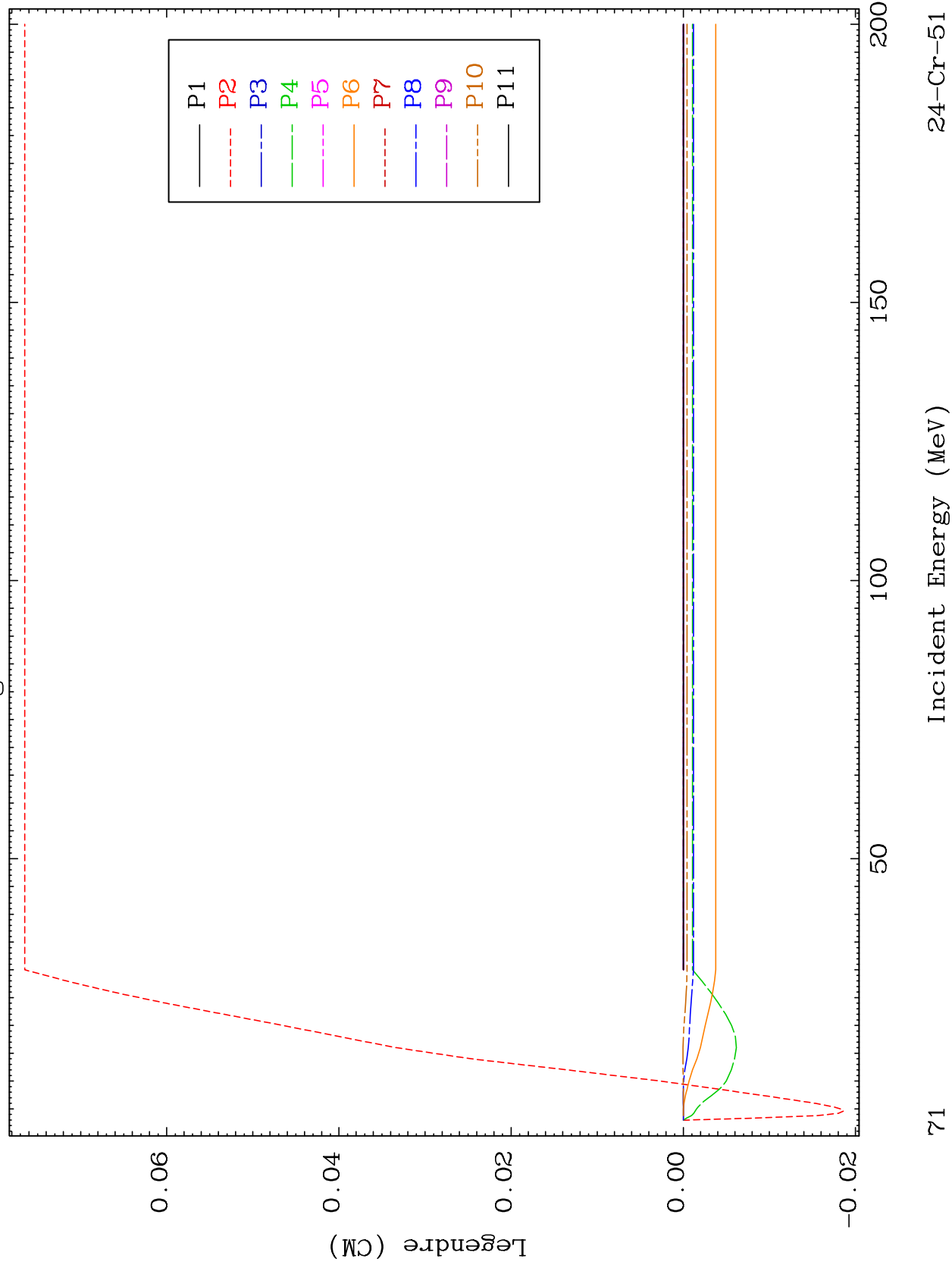




MAT 2428

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

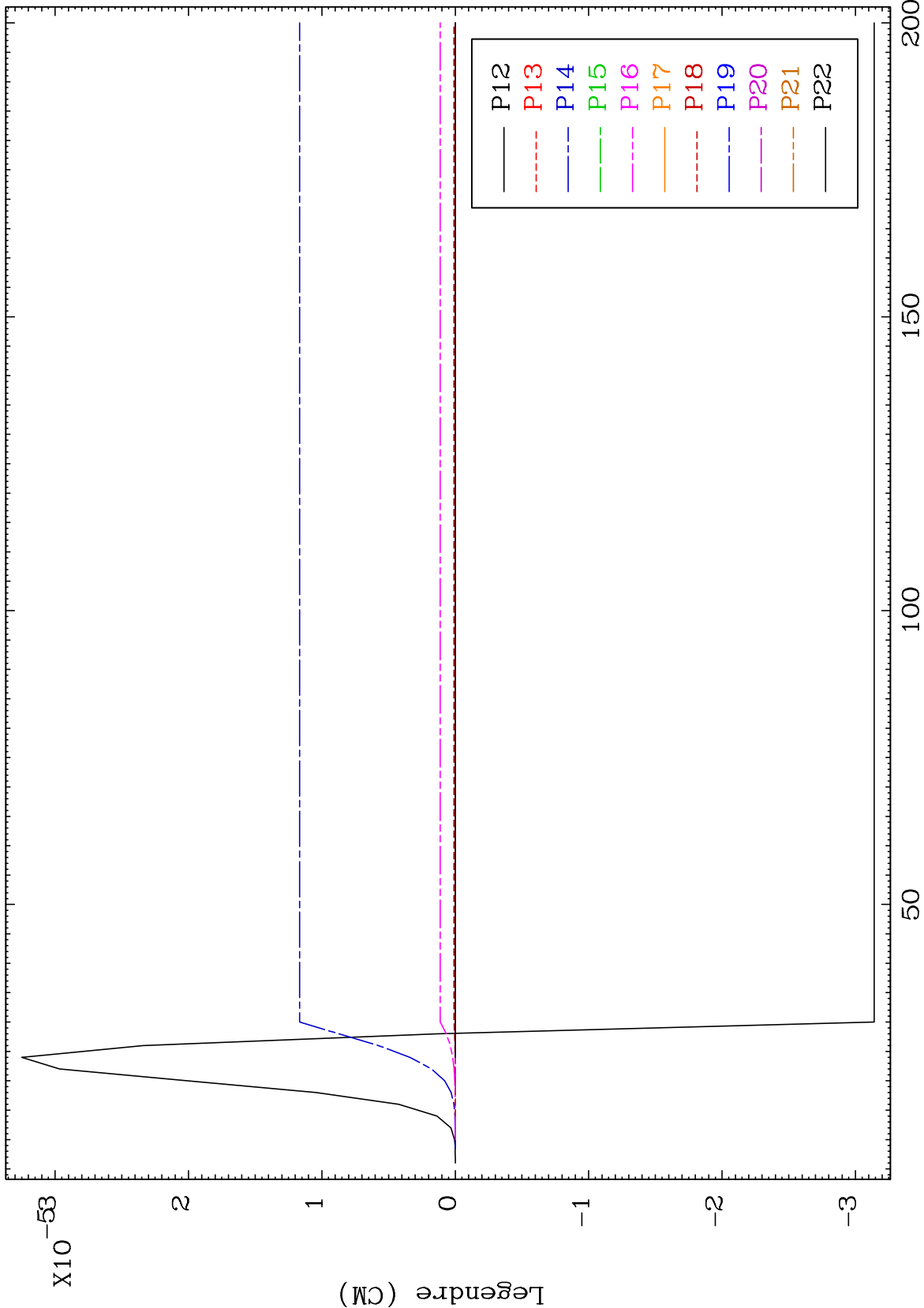
24-Cr-51



MAT 2428

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

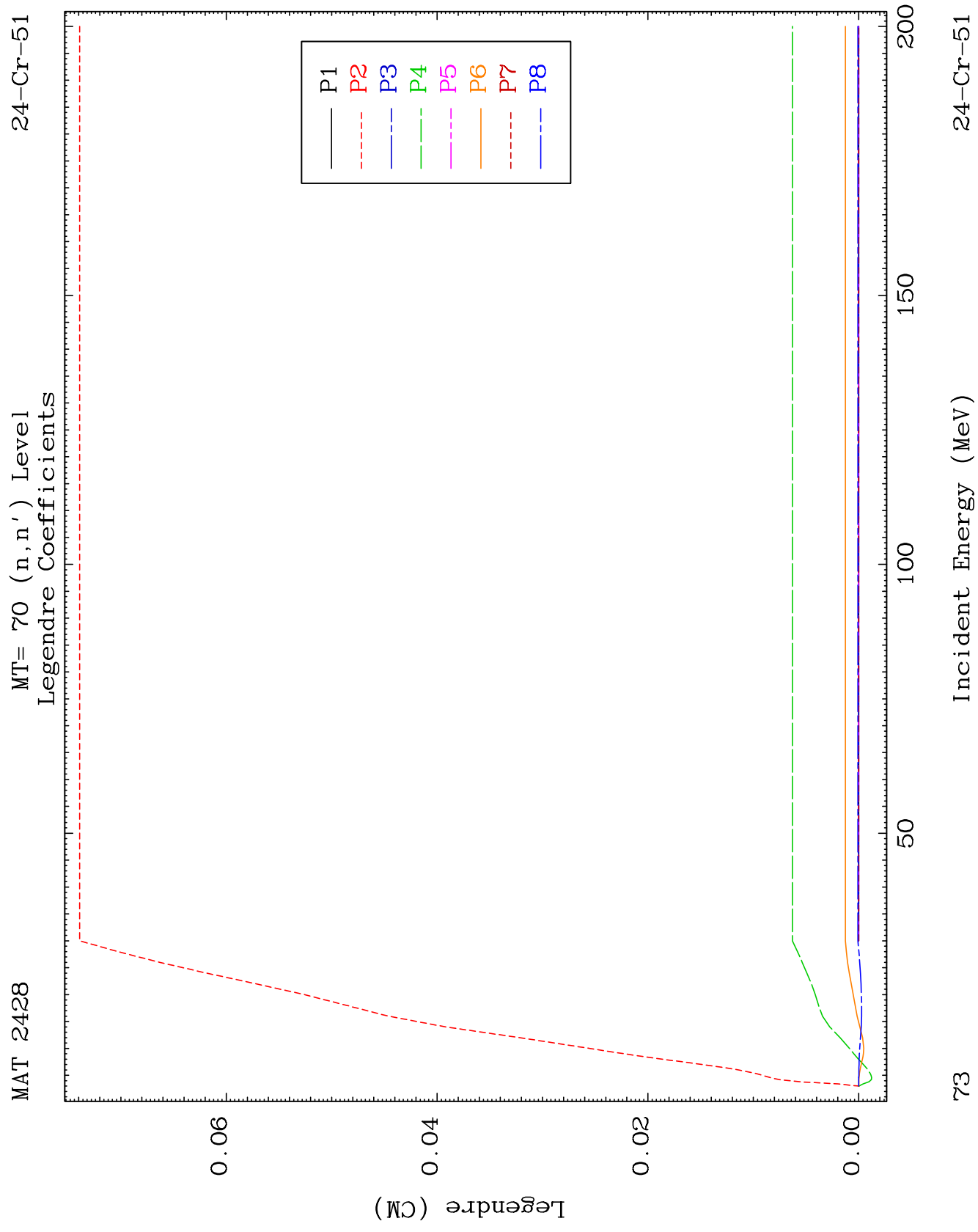
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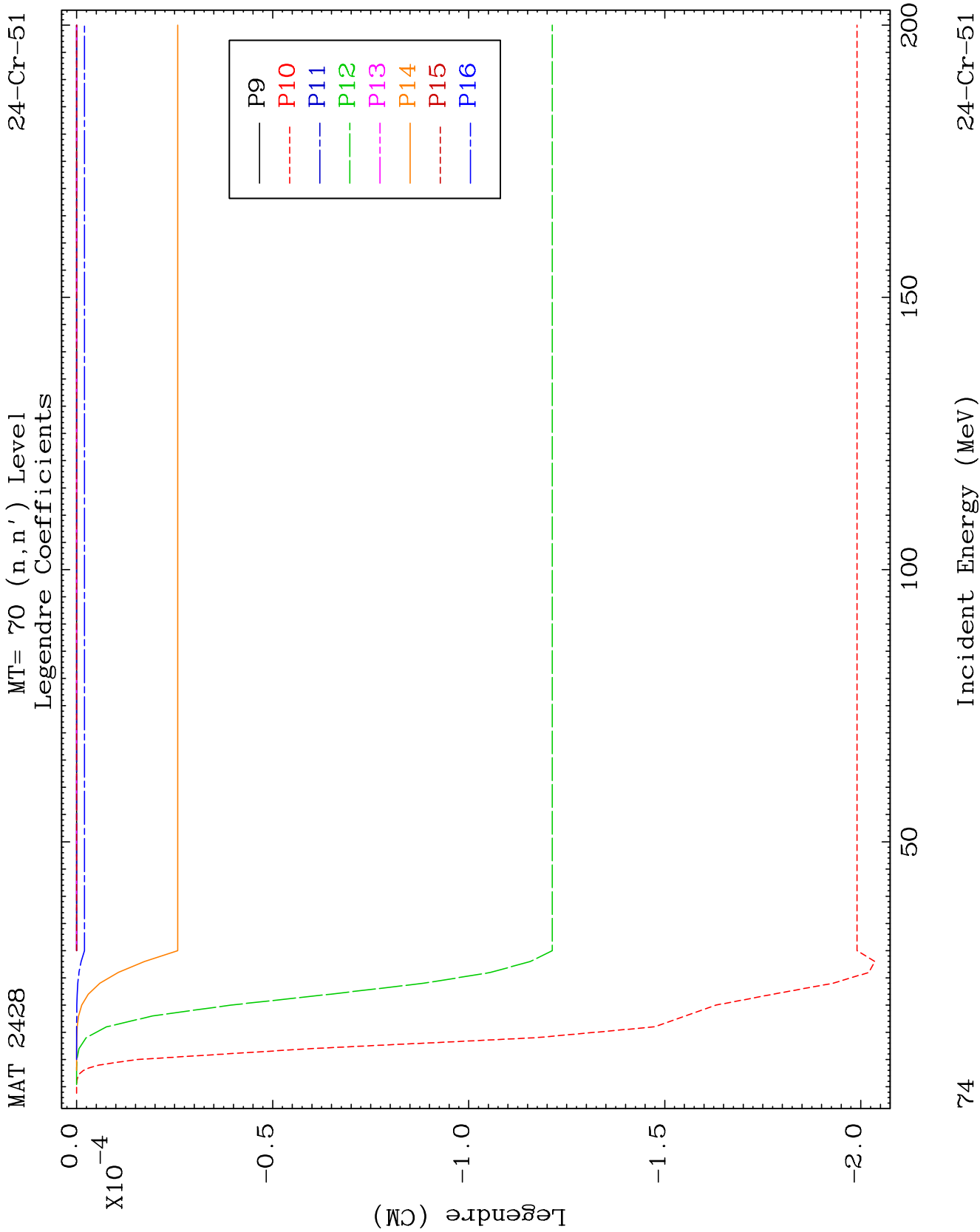


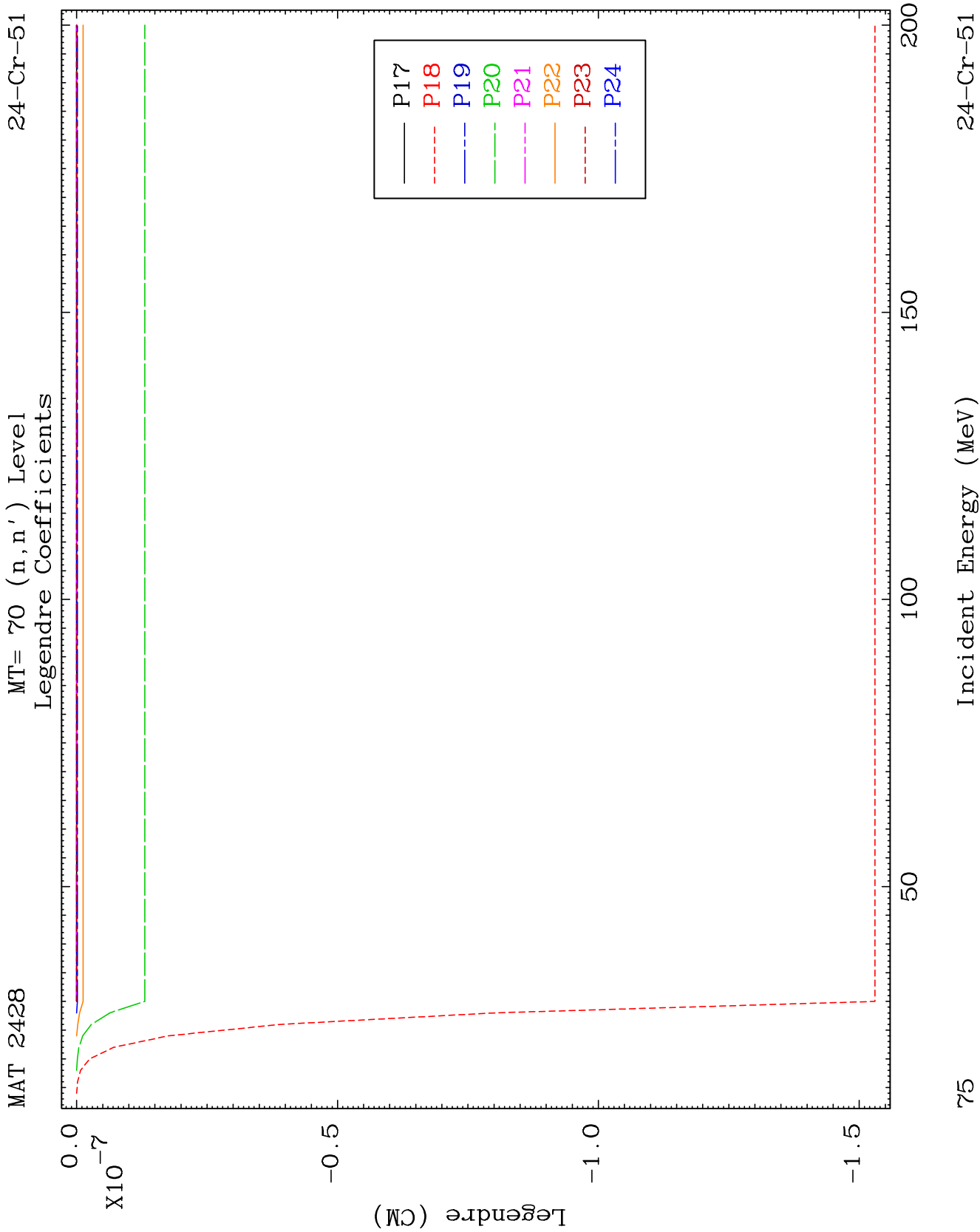
72

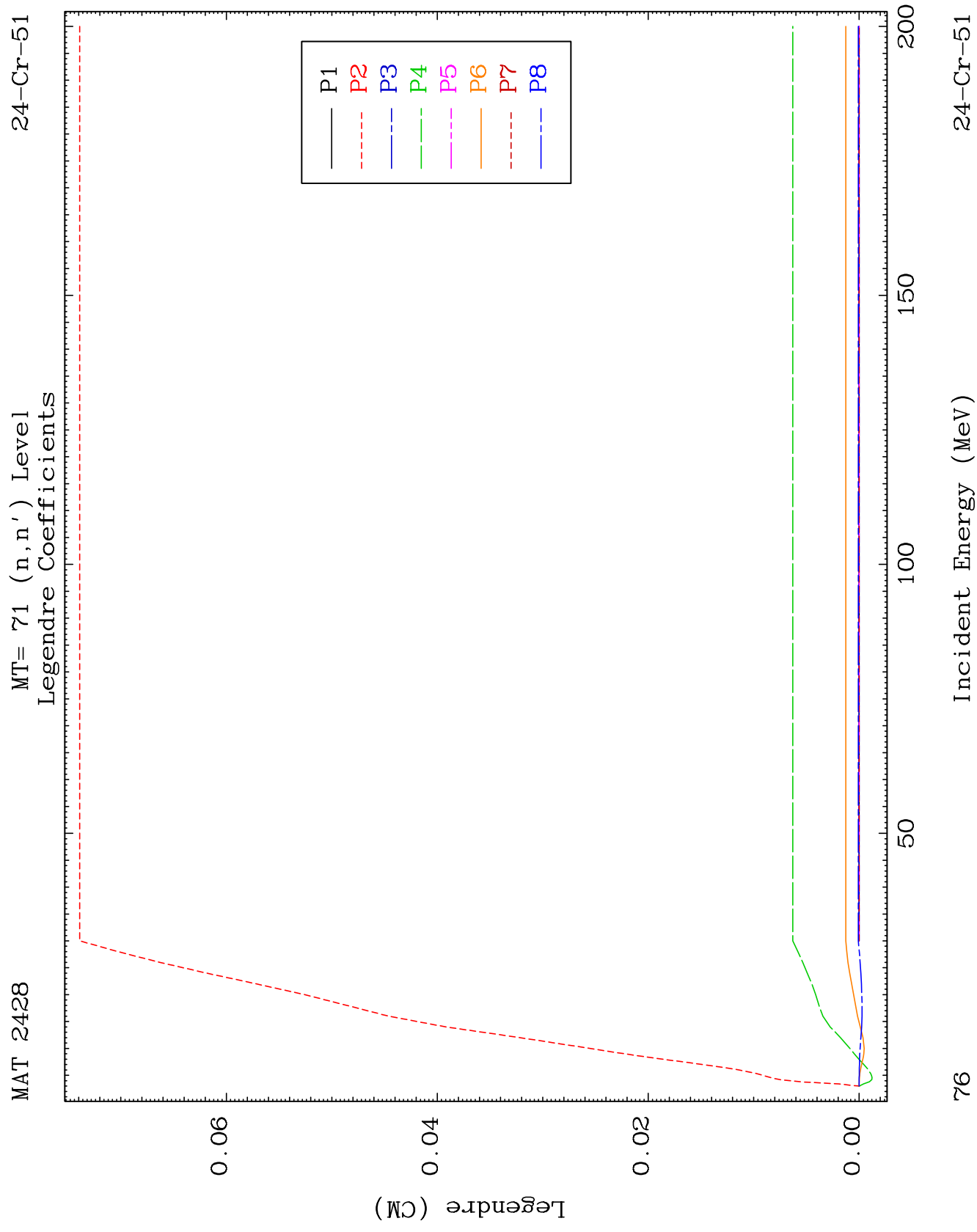
Incident Energy (MeV)

24-Cr-51





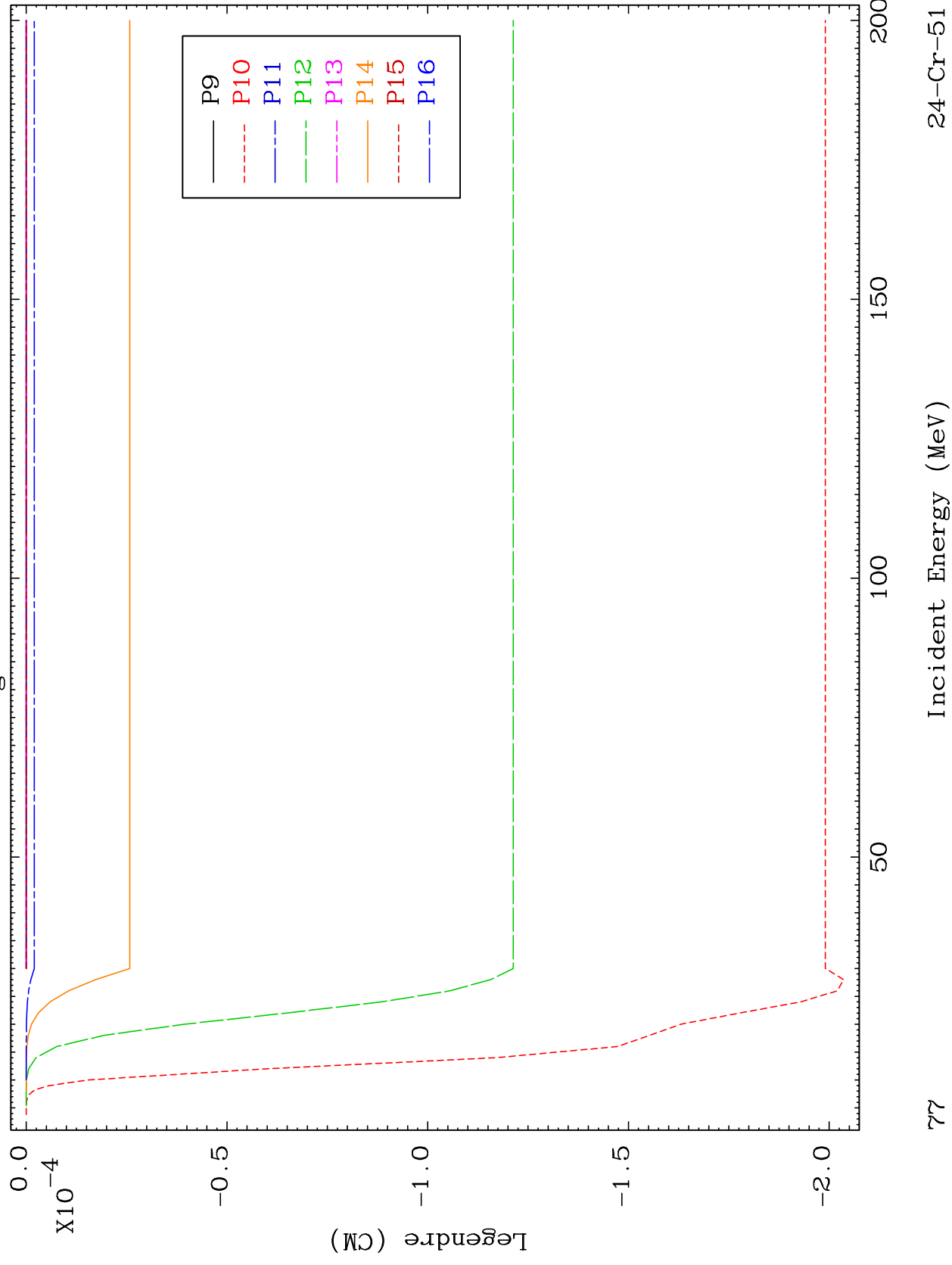


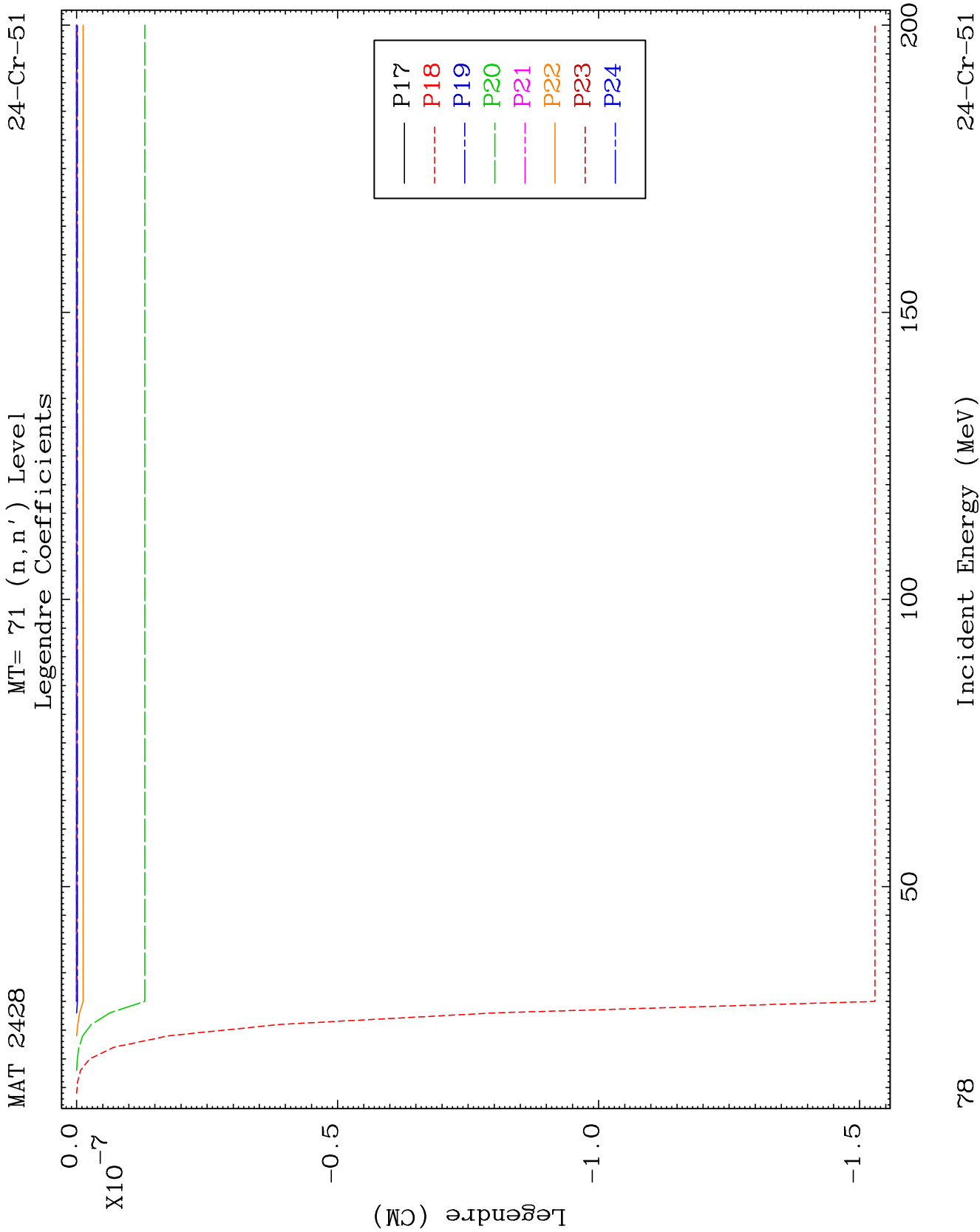


MAT 2428

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

24-Cr-51

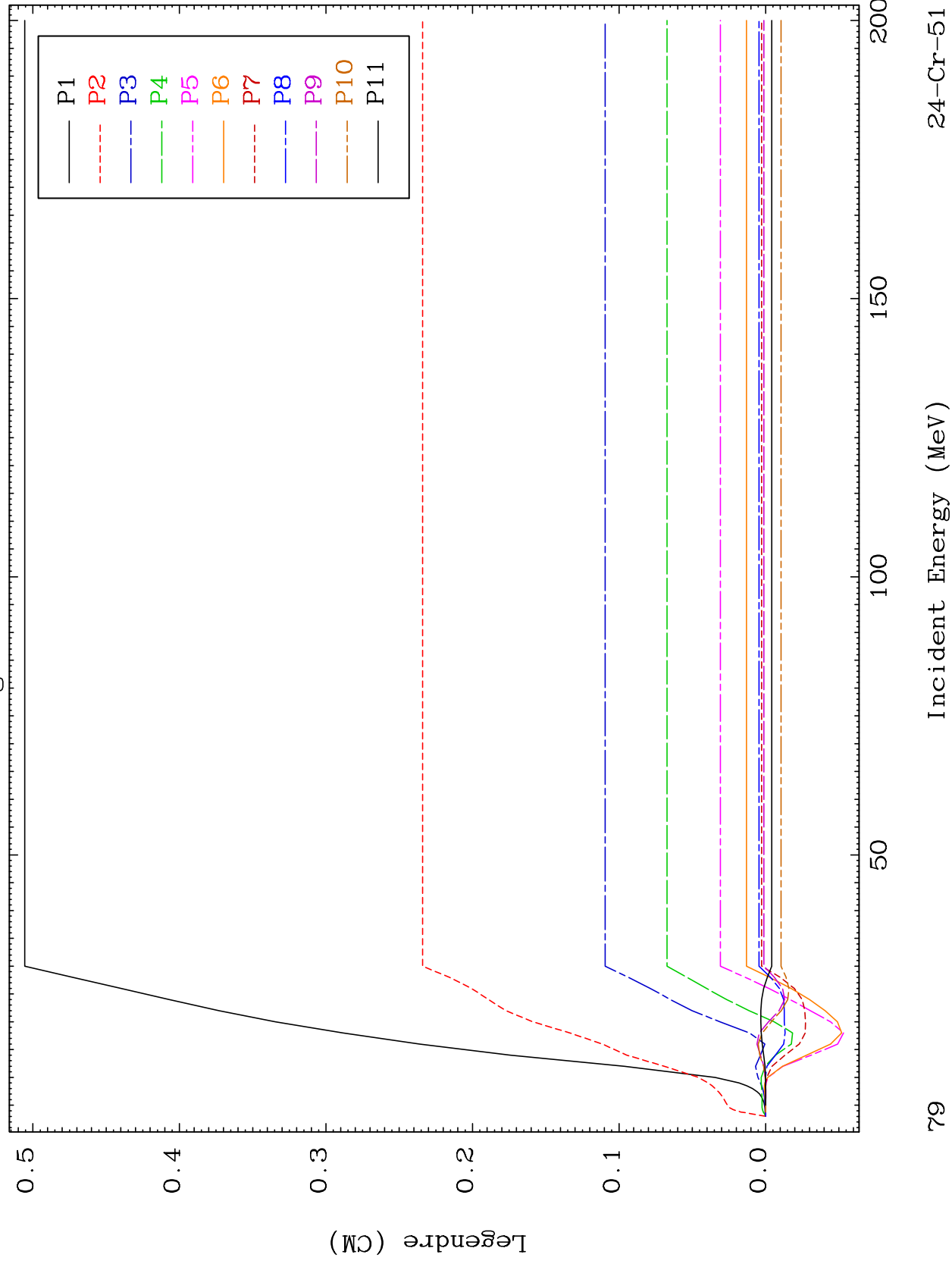


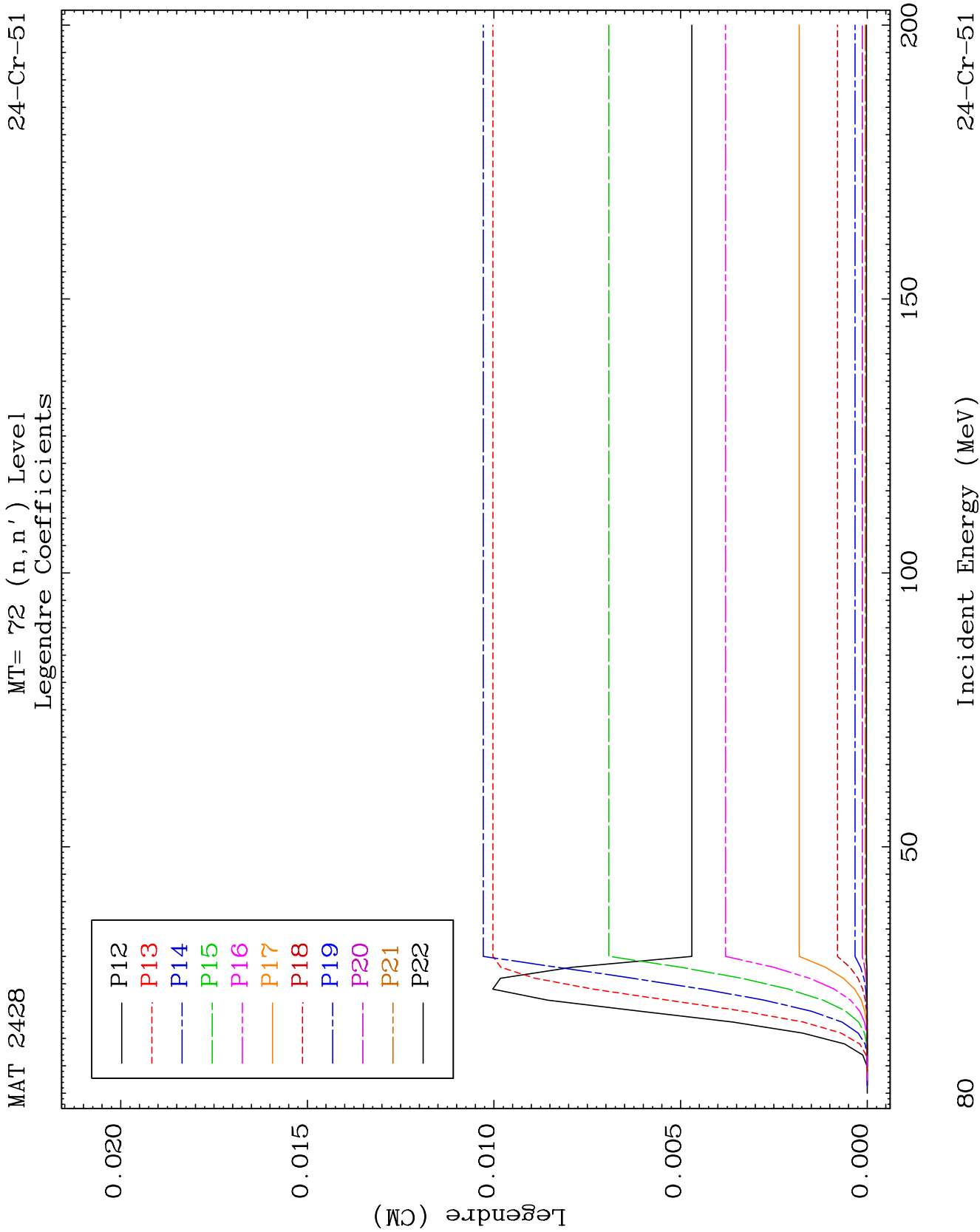


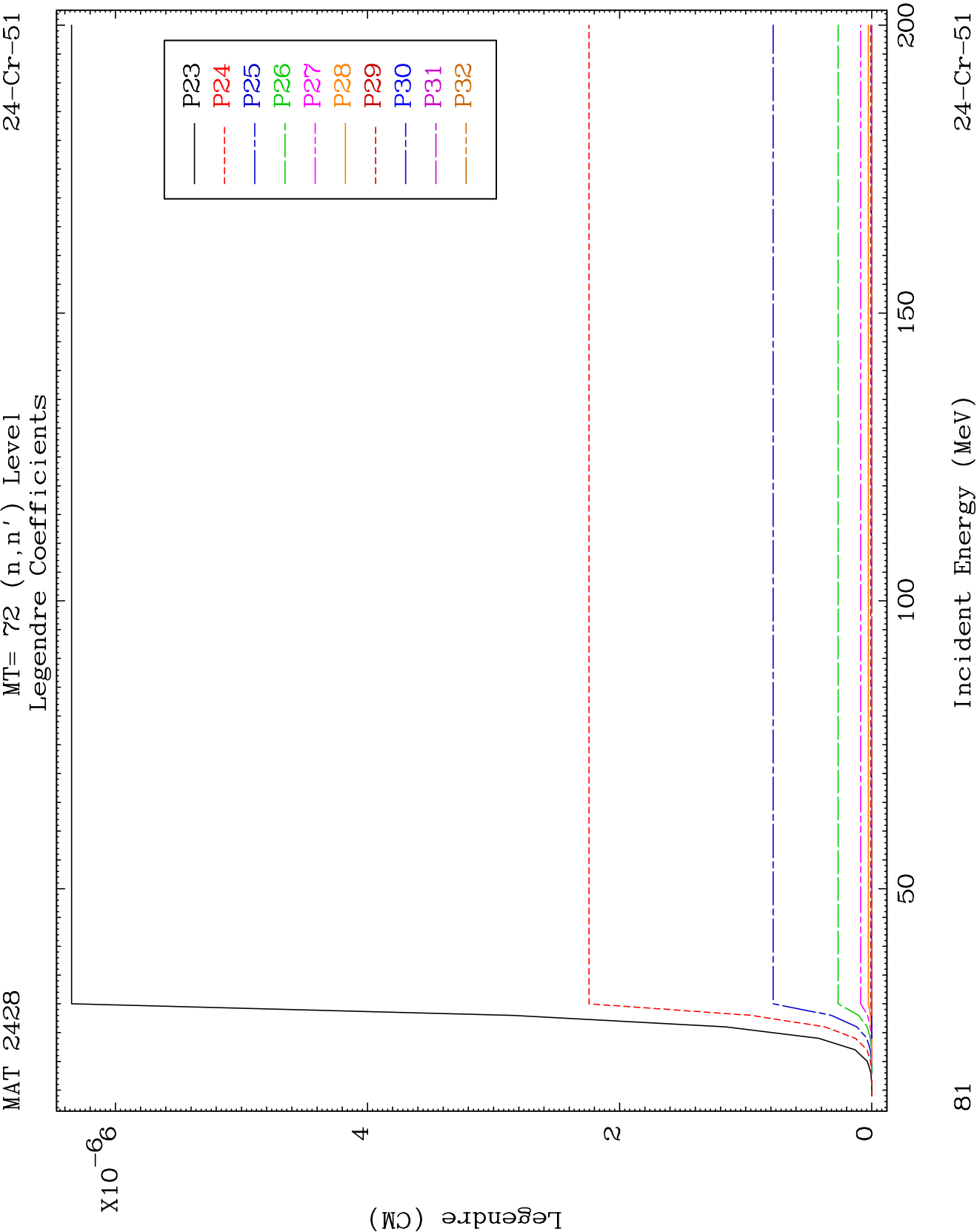
MAT 2428

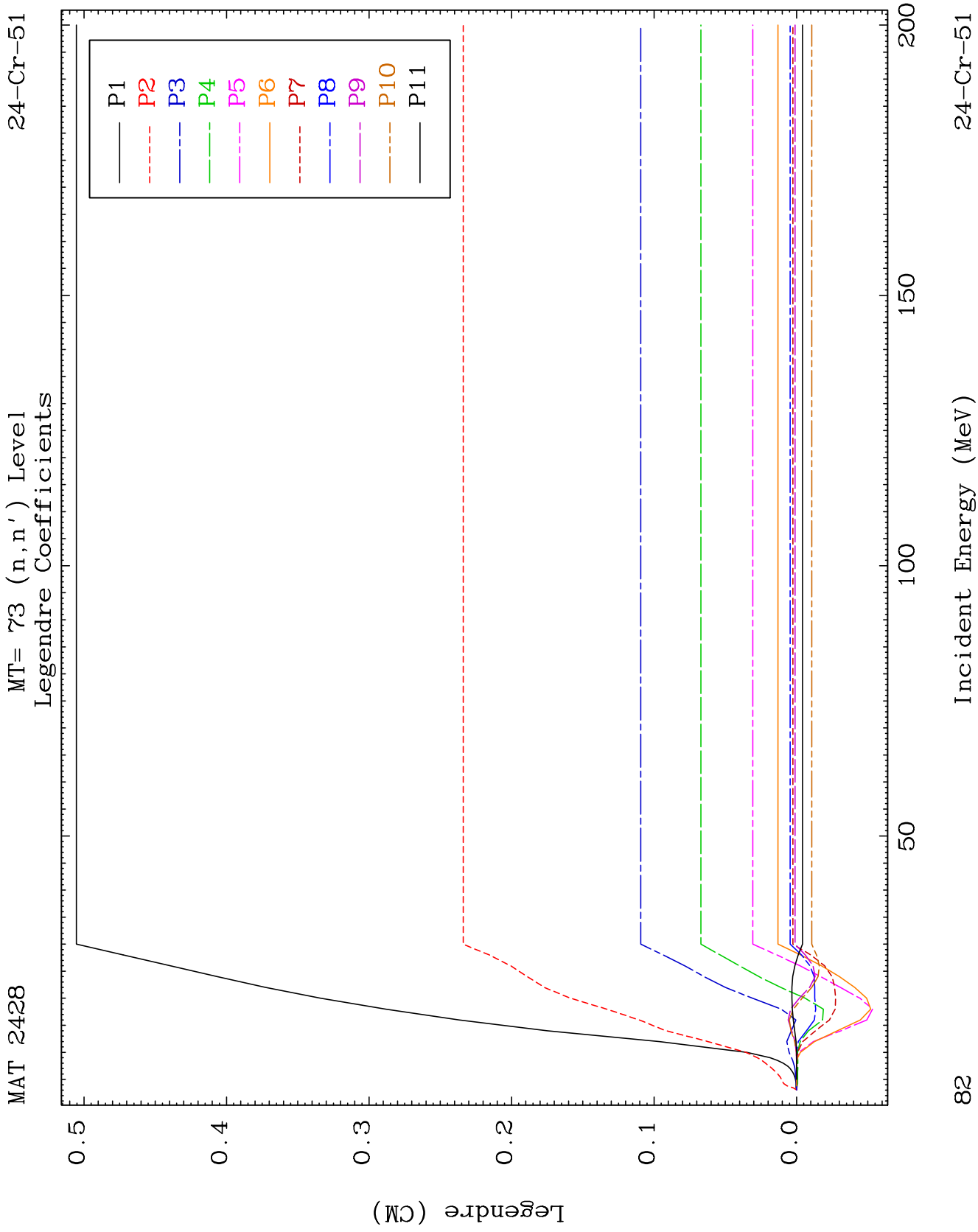
MT= 72 (n, n') Level
Legendre Coefficients

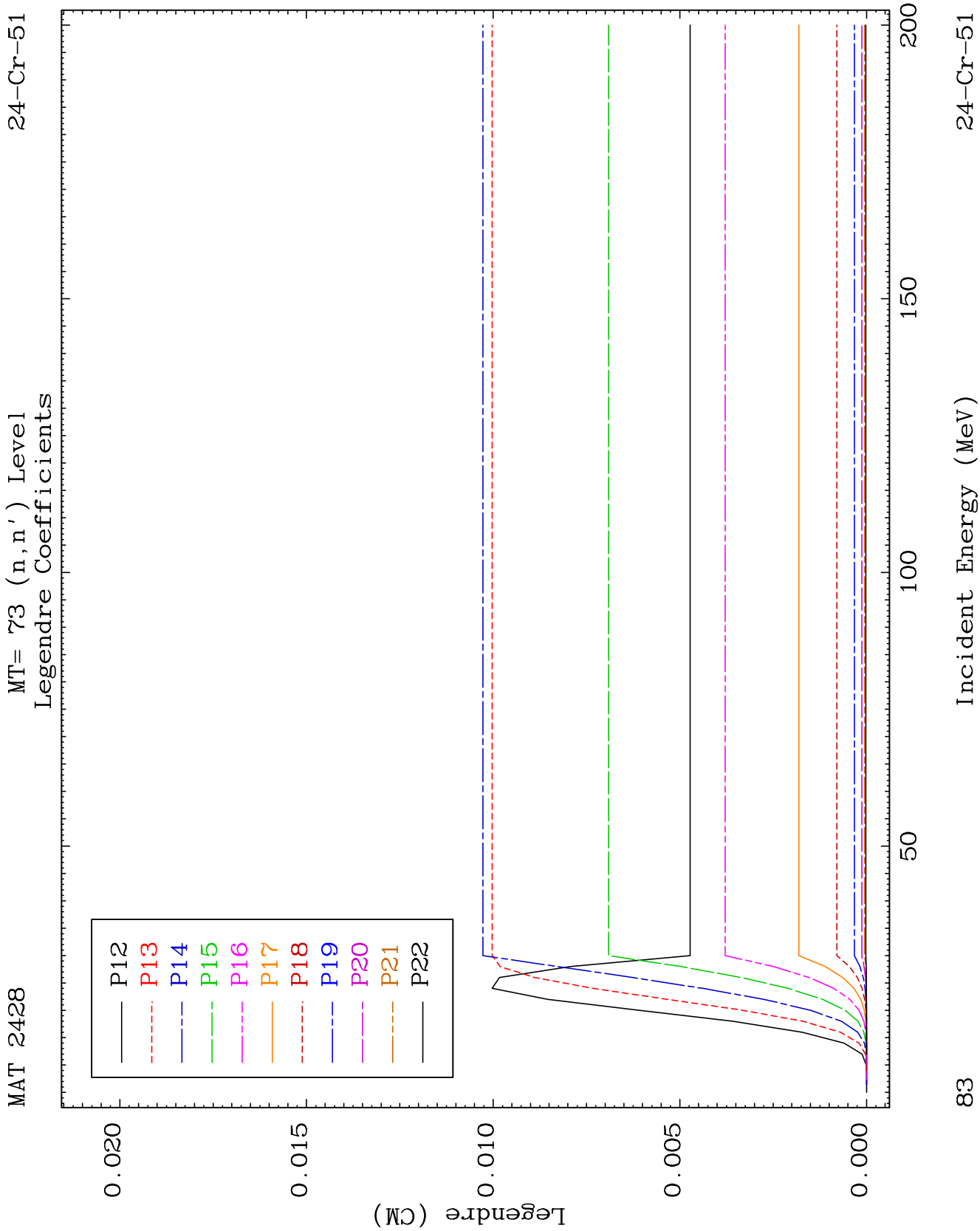
24-Cr-51

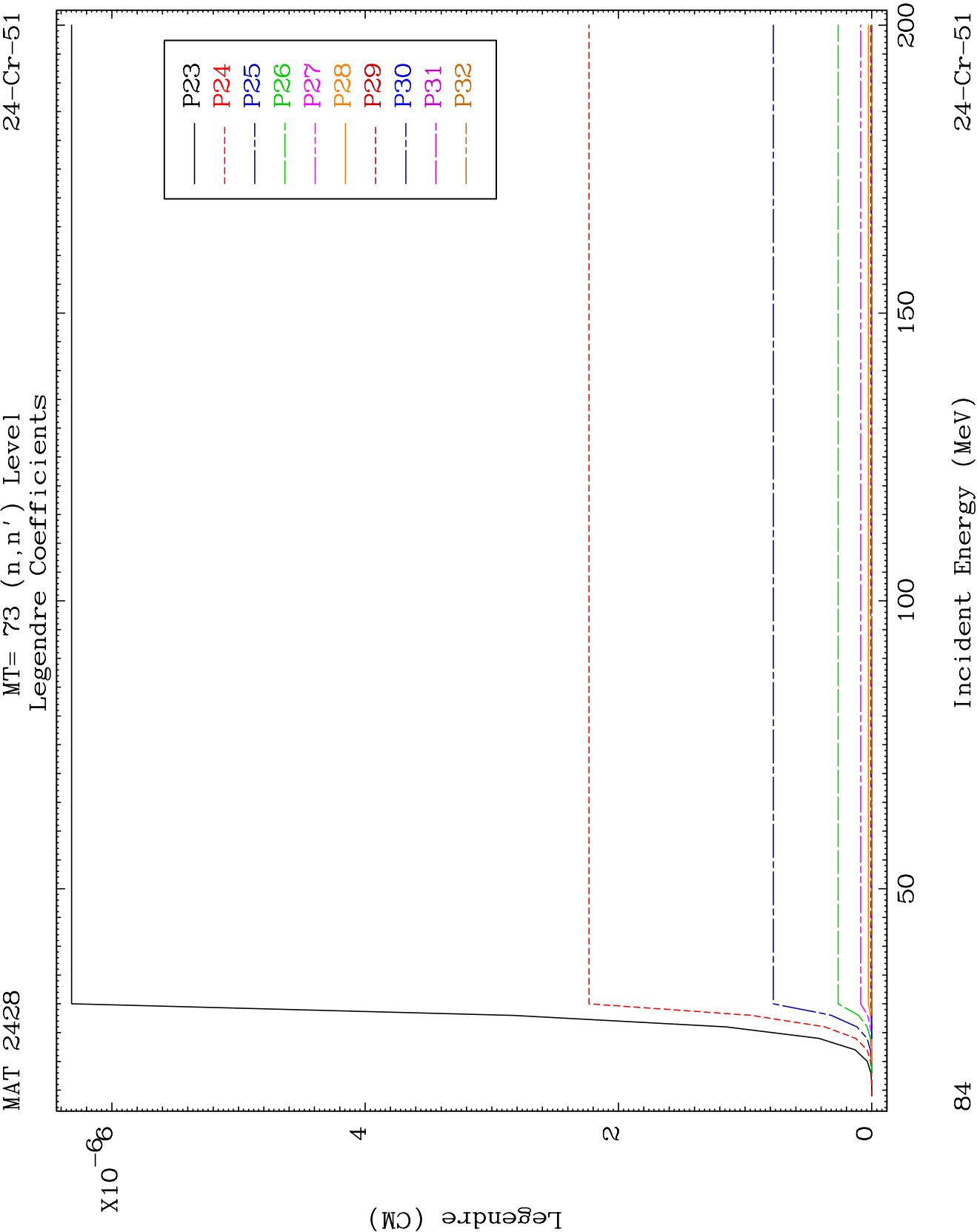


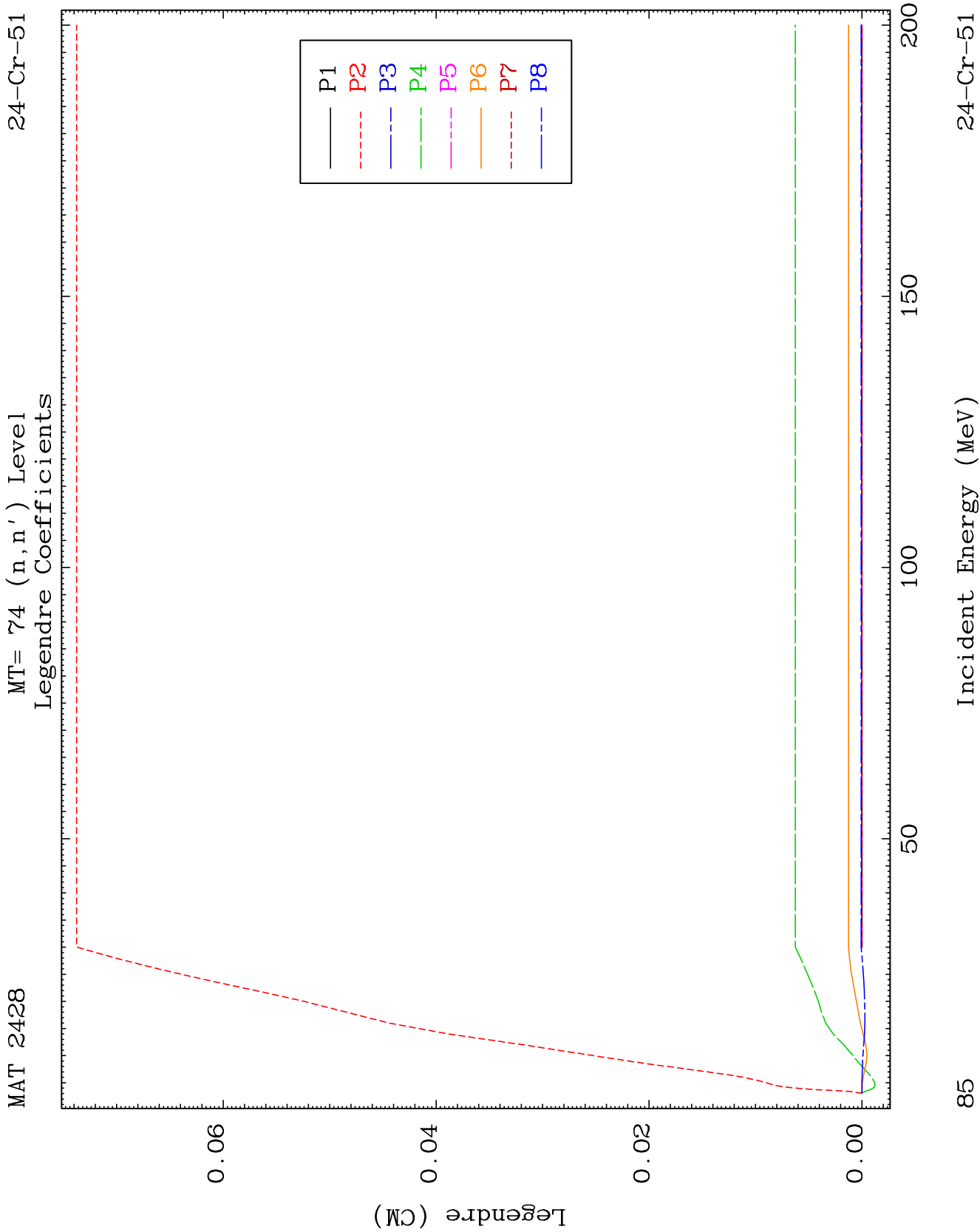


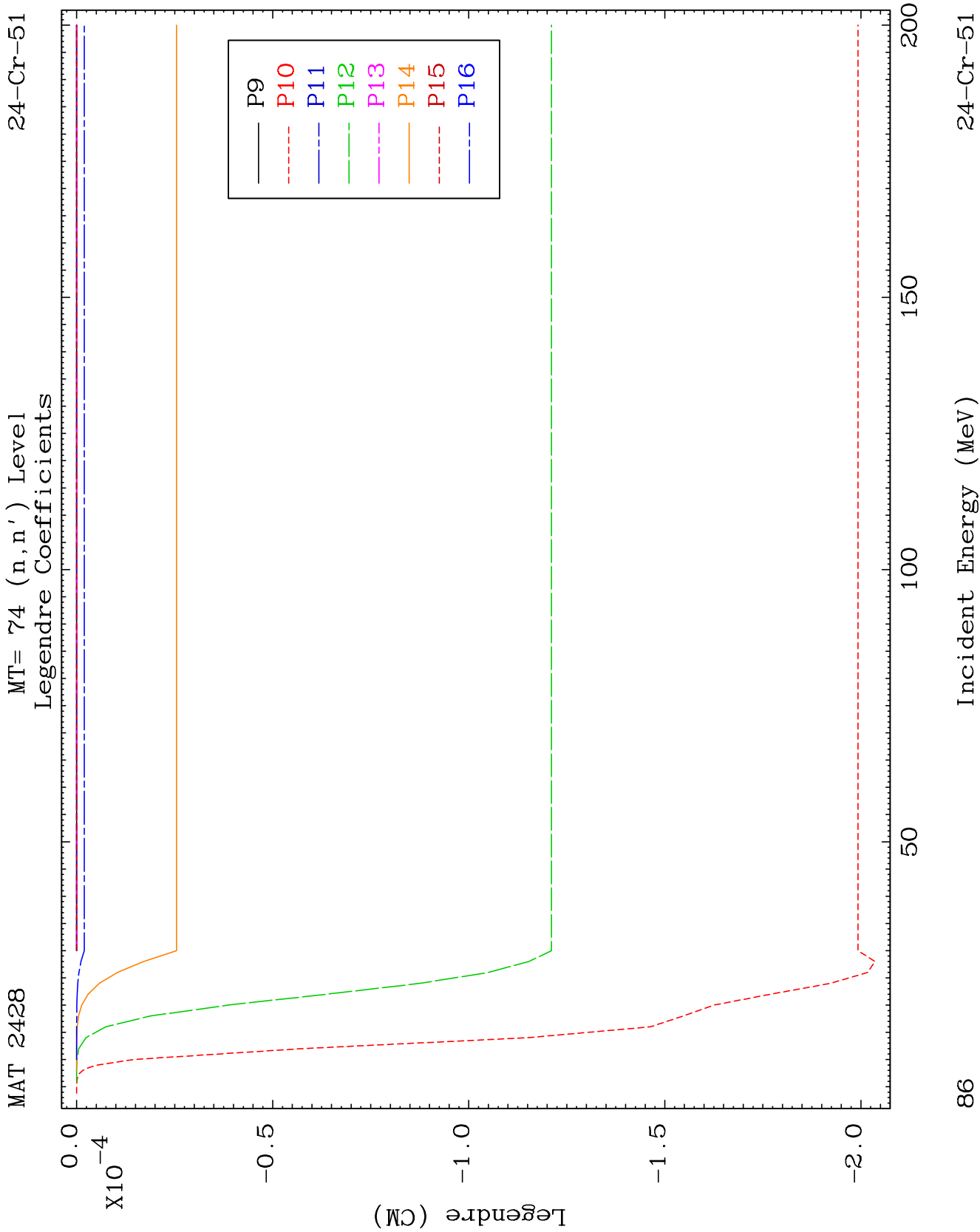


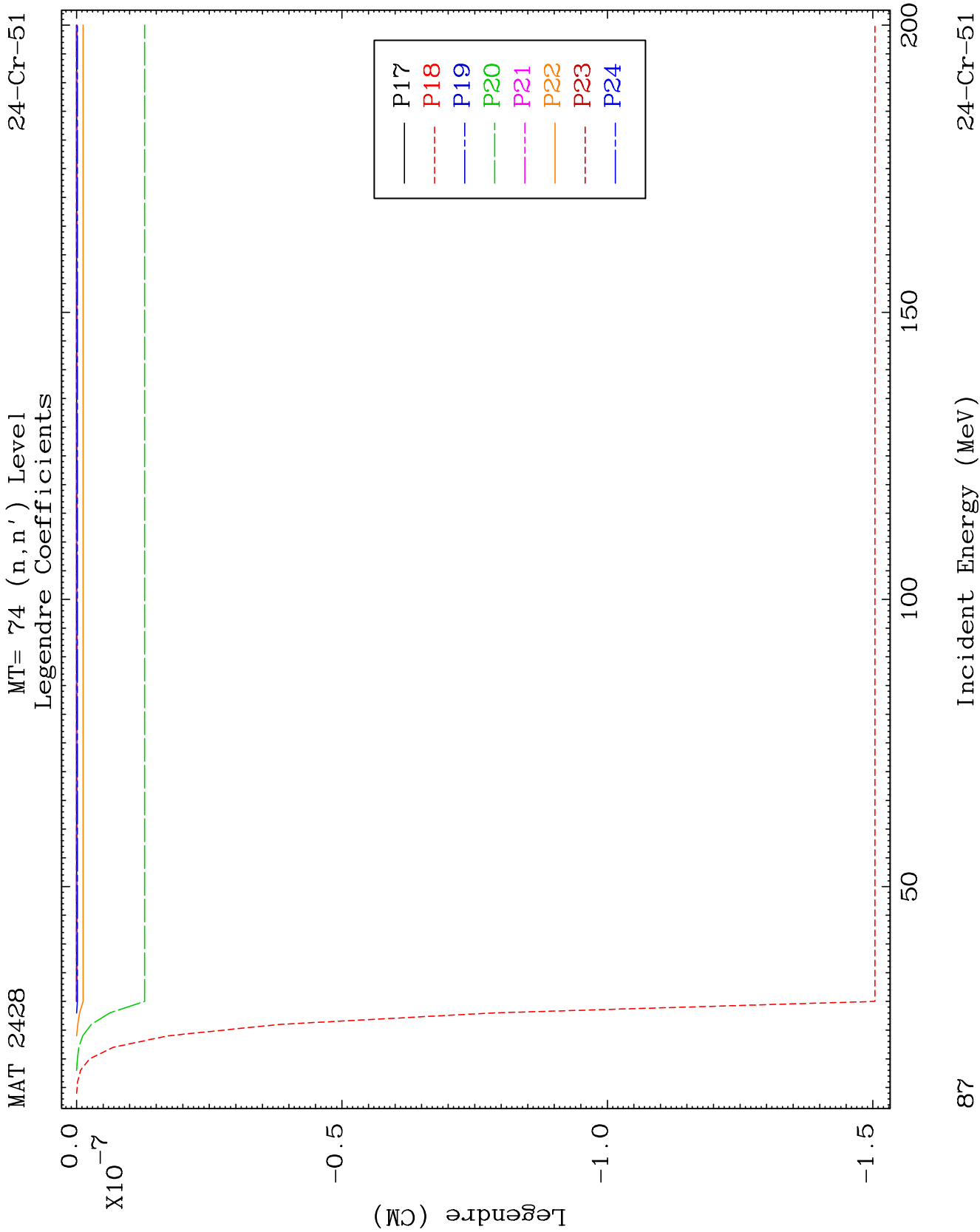


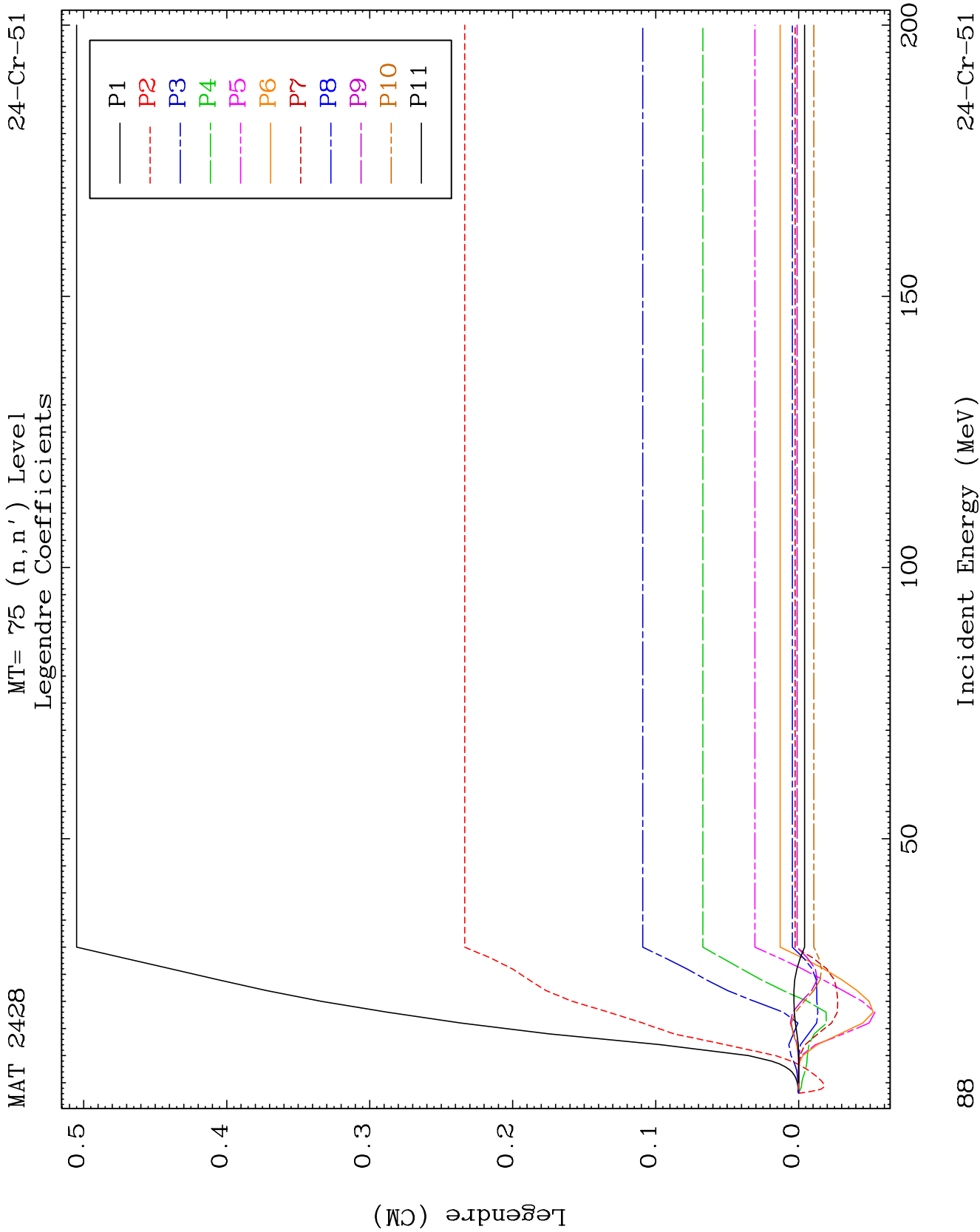








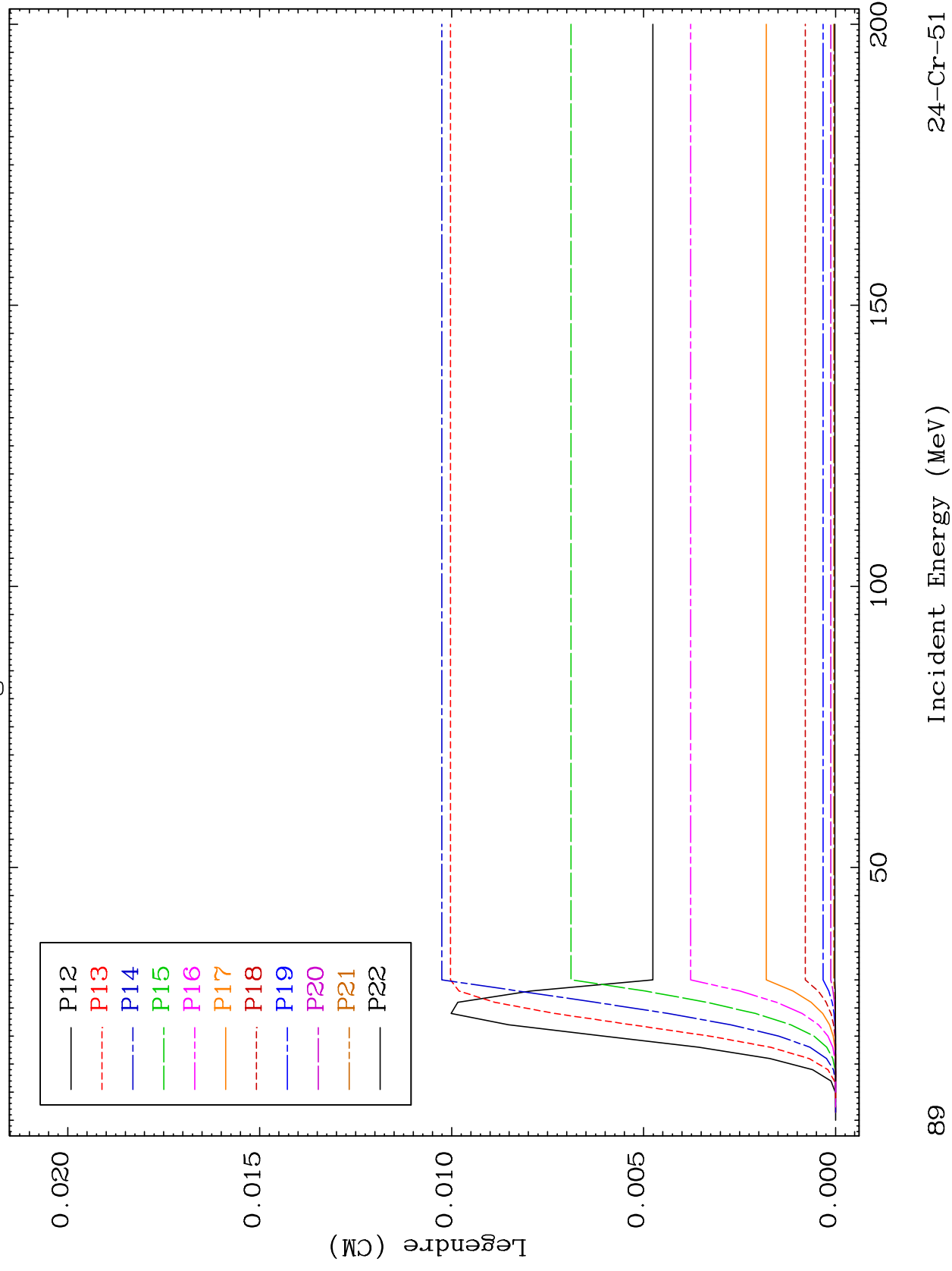




MAT 2428

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

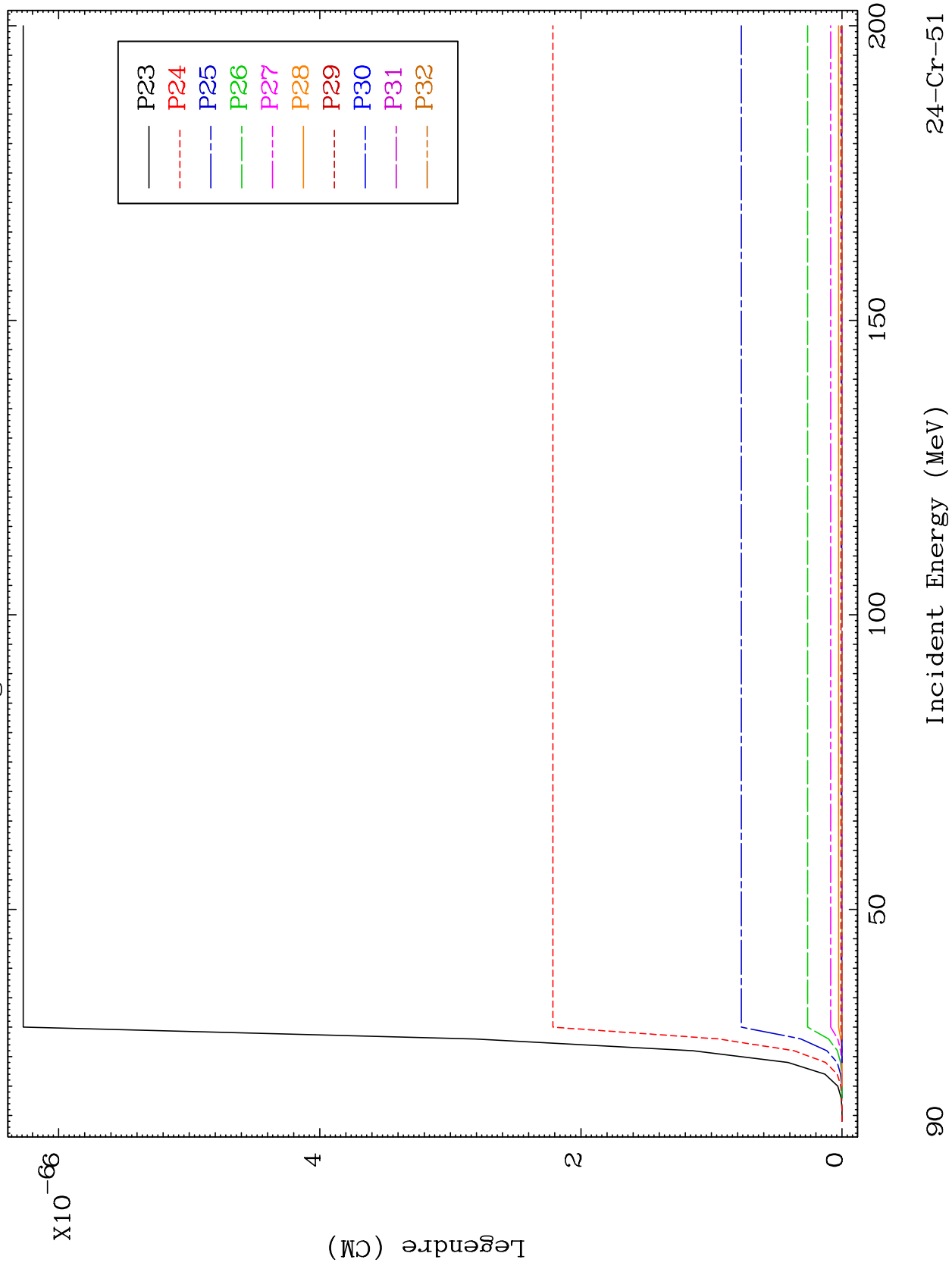
24-Cr-51



MAT 2428

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

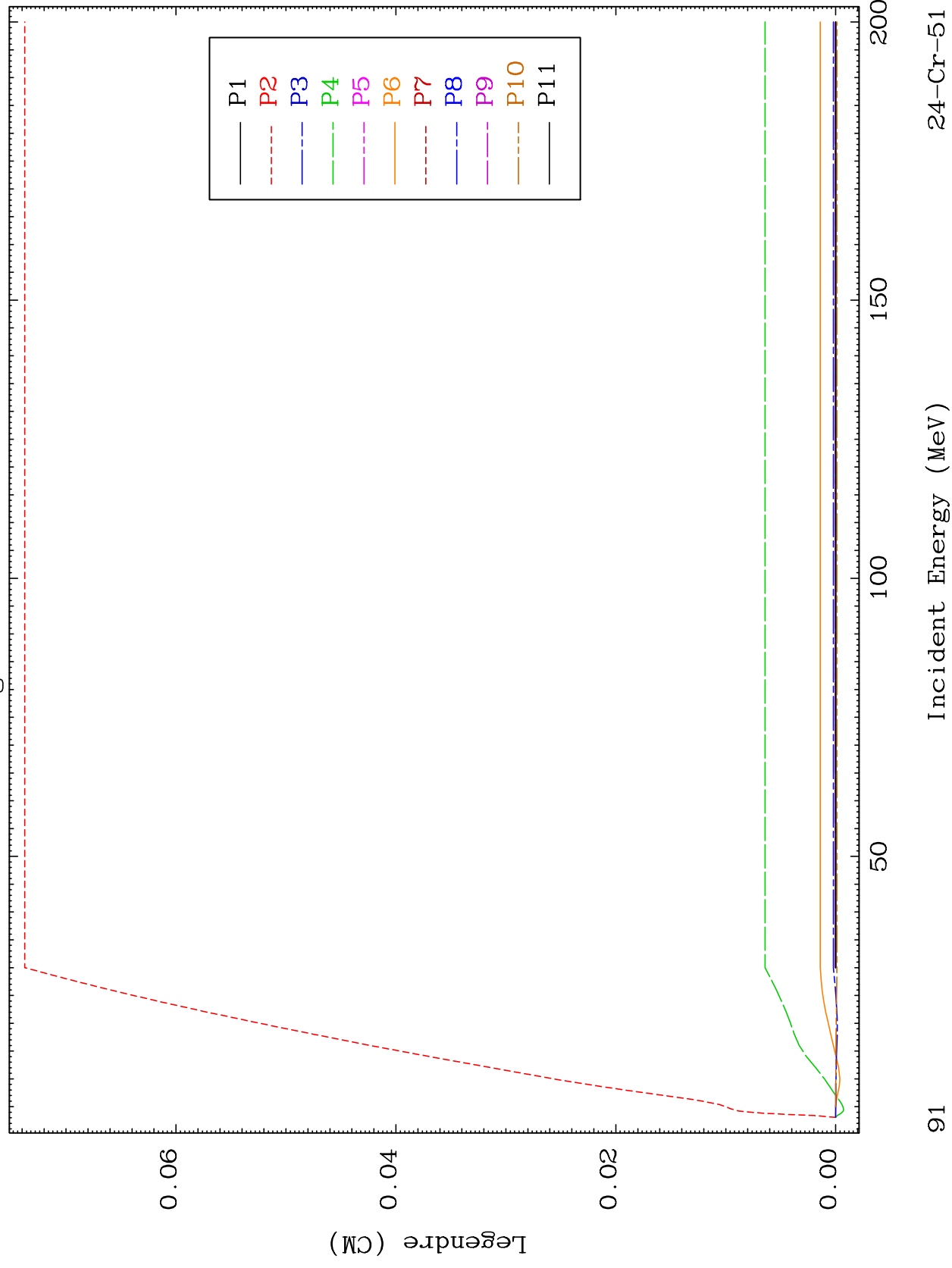
24-Cr-51

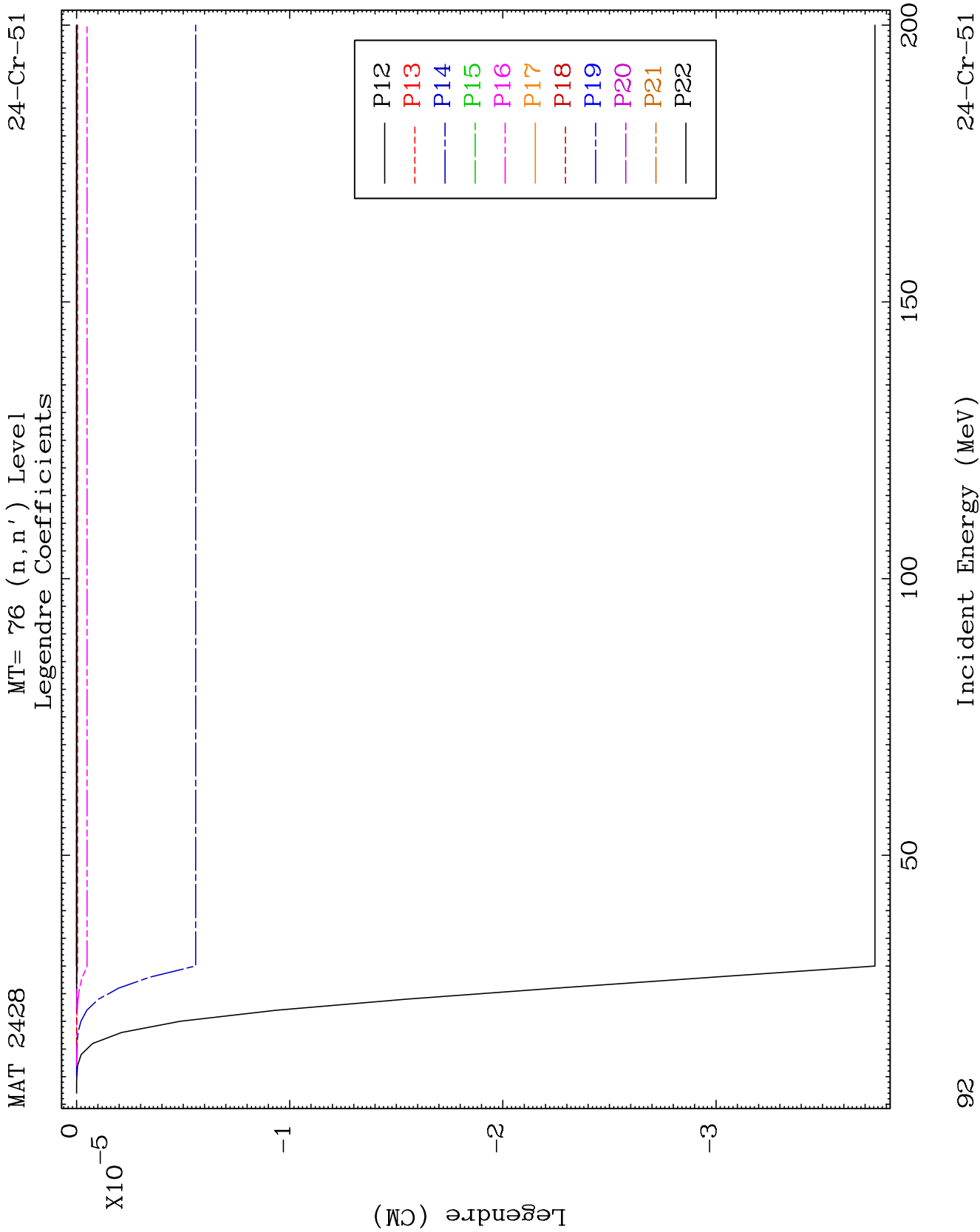


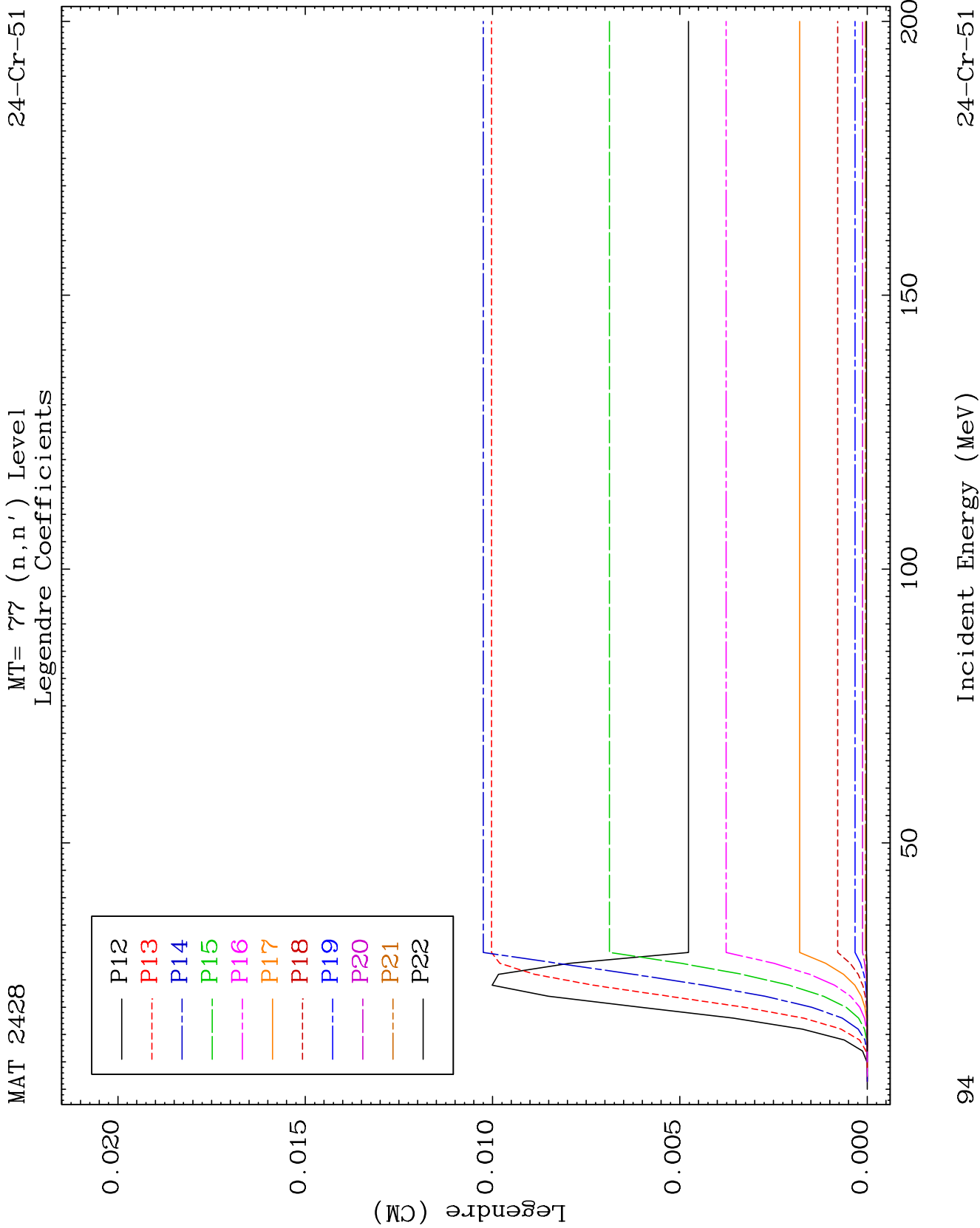
MAT 2428

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

24-Cr-51



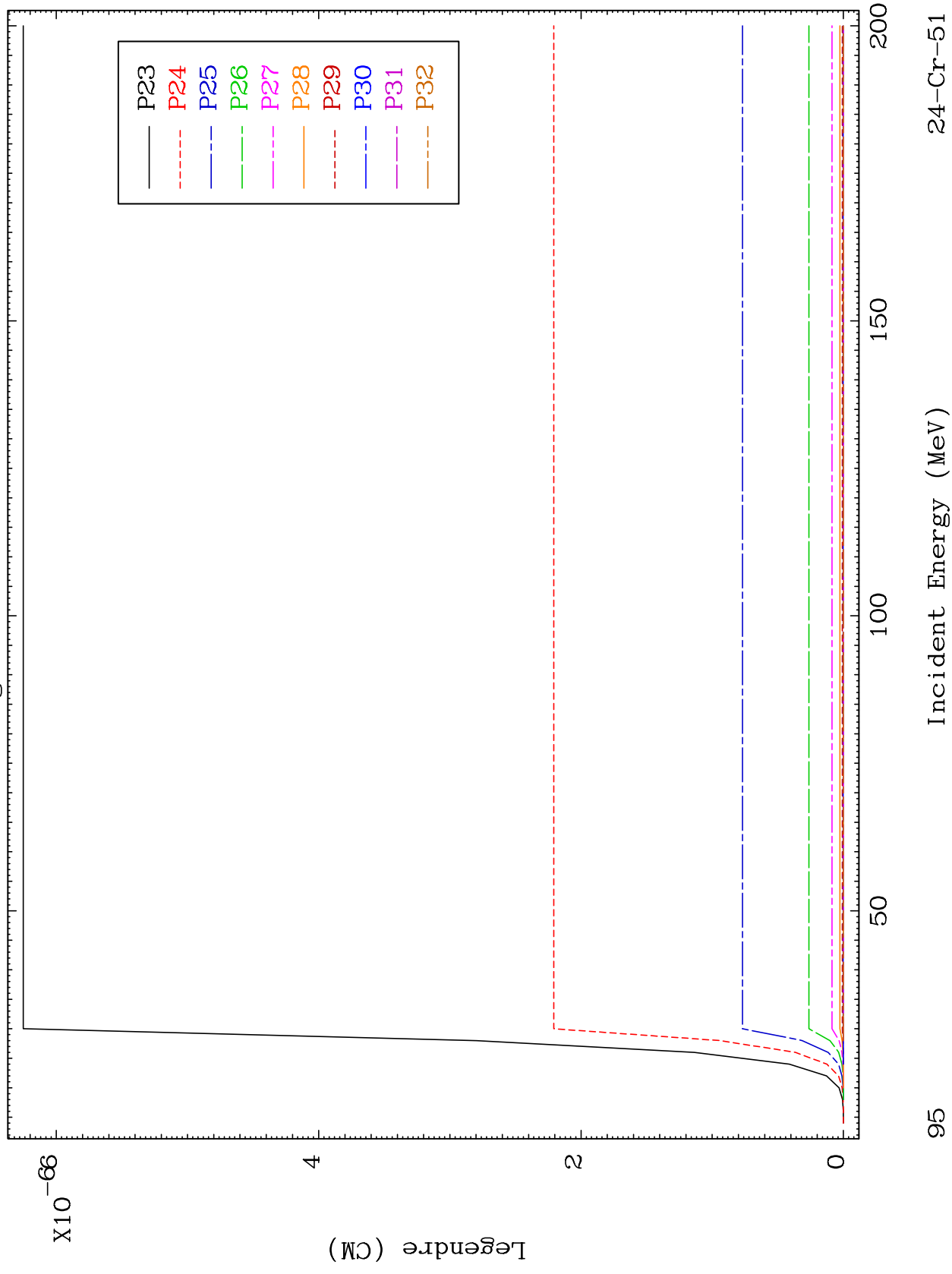


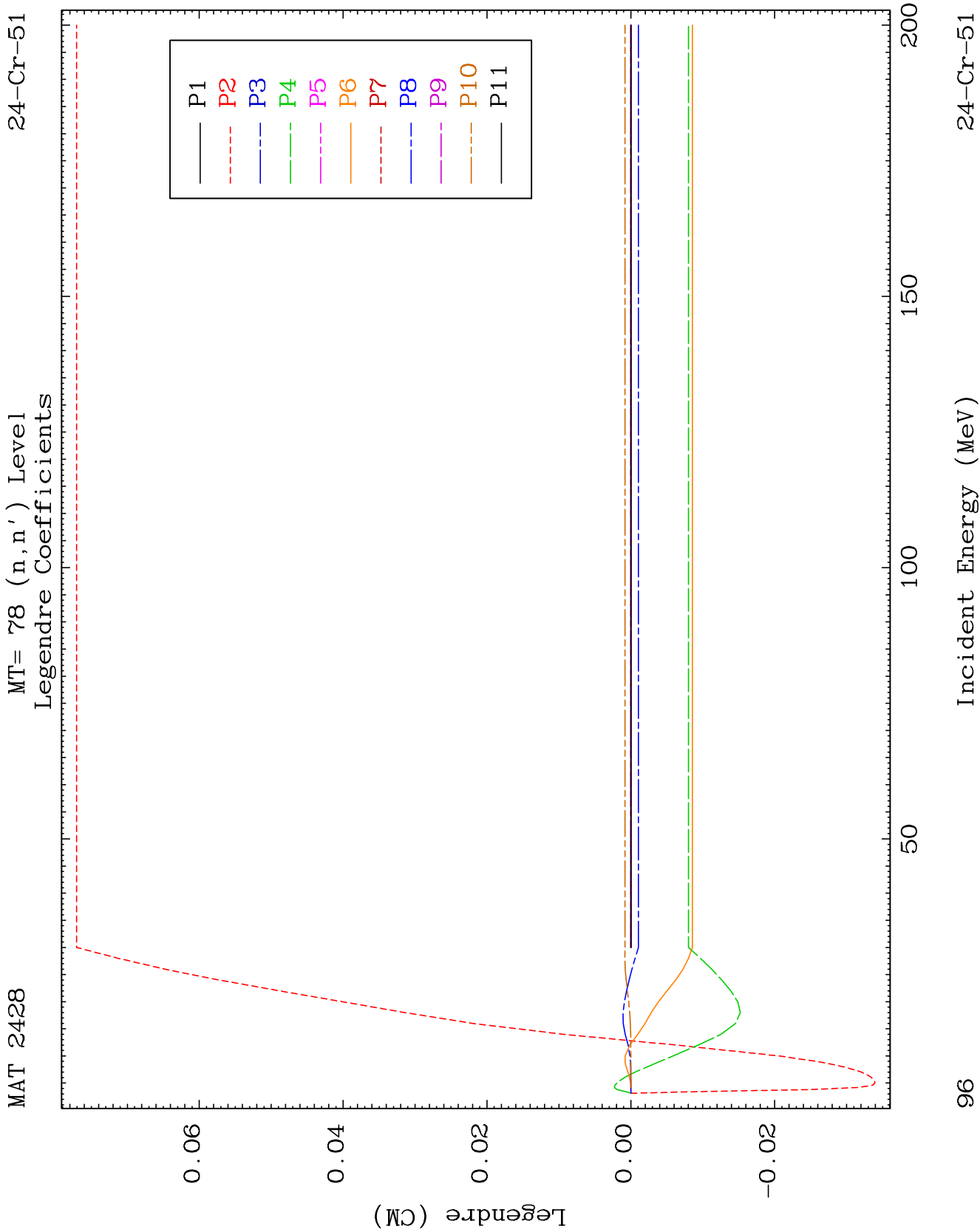


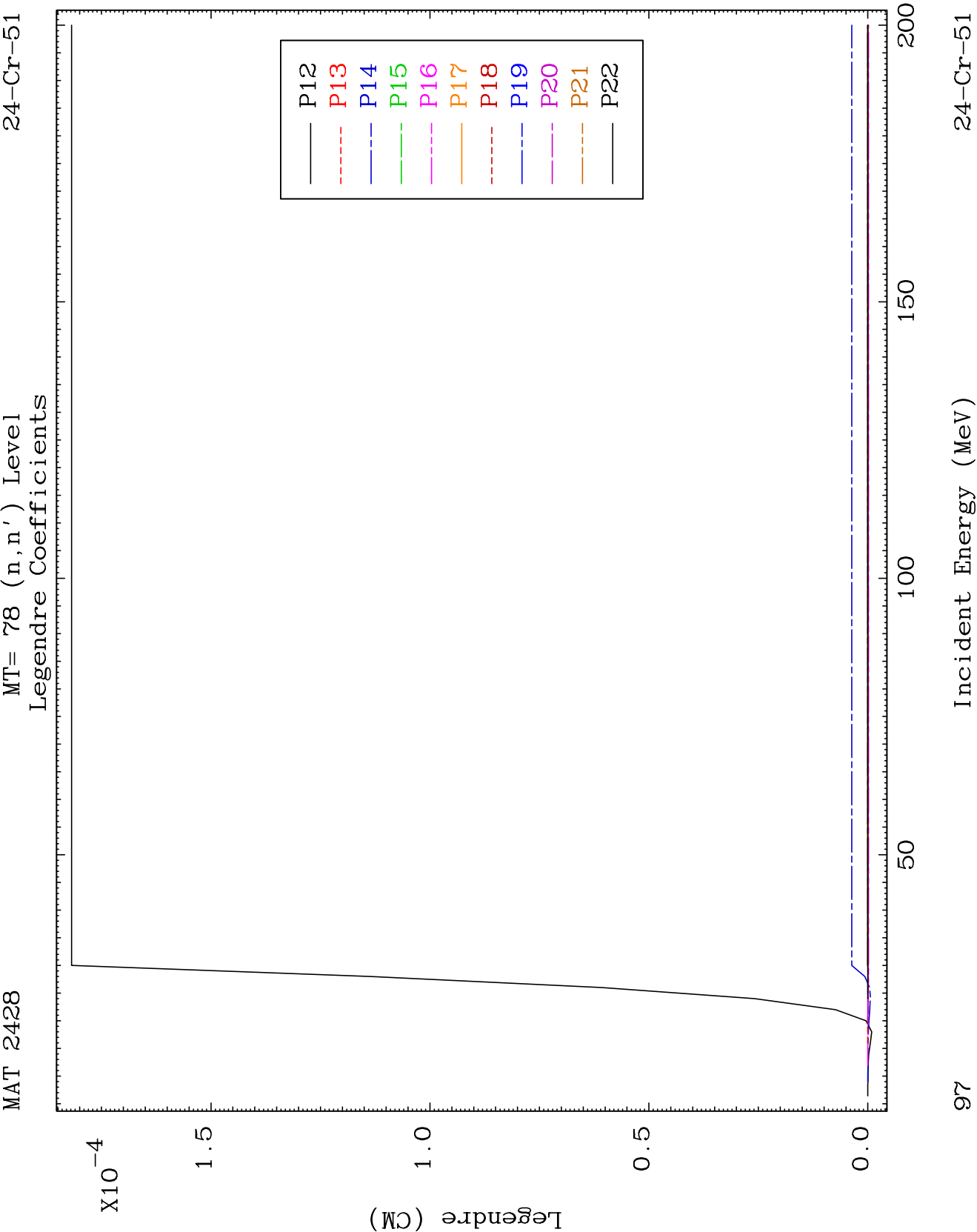
MAT 2428

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

24-Cr-51



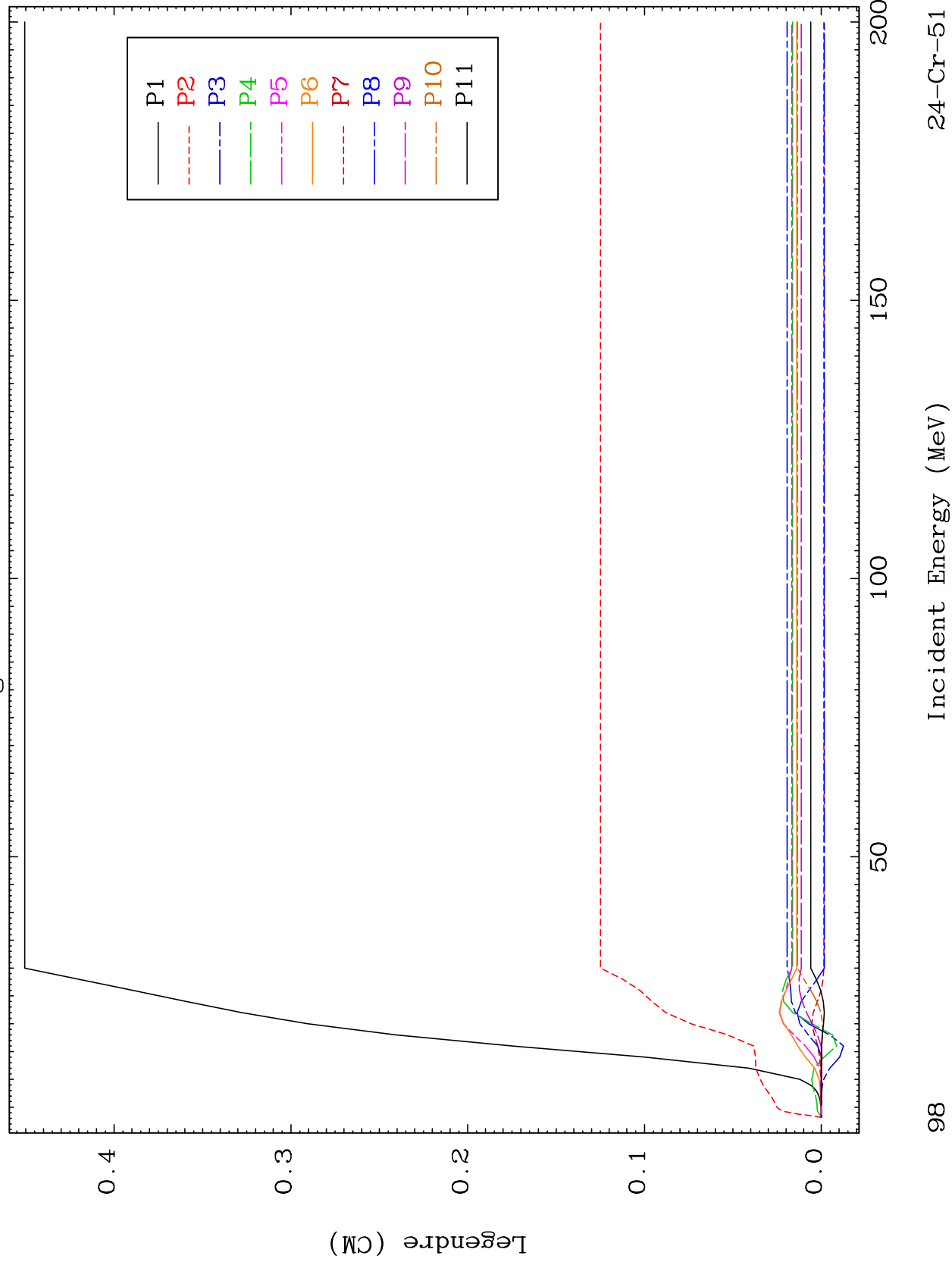


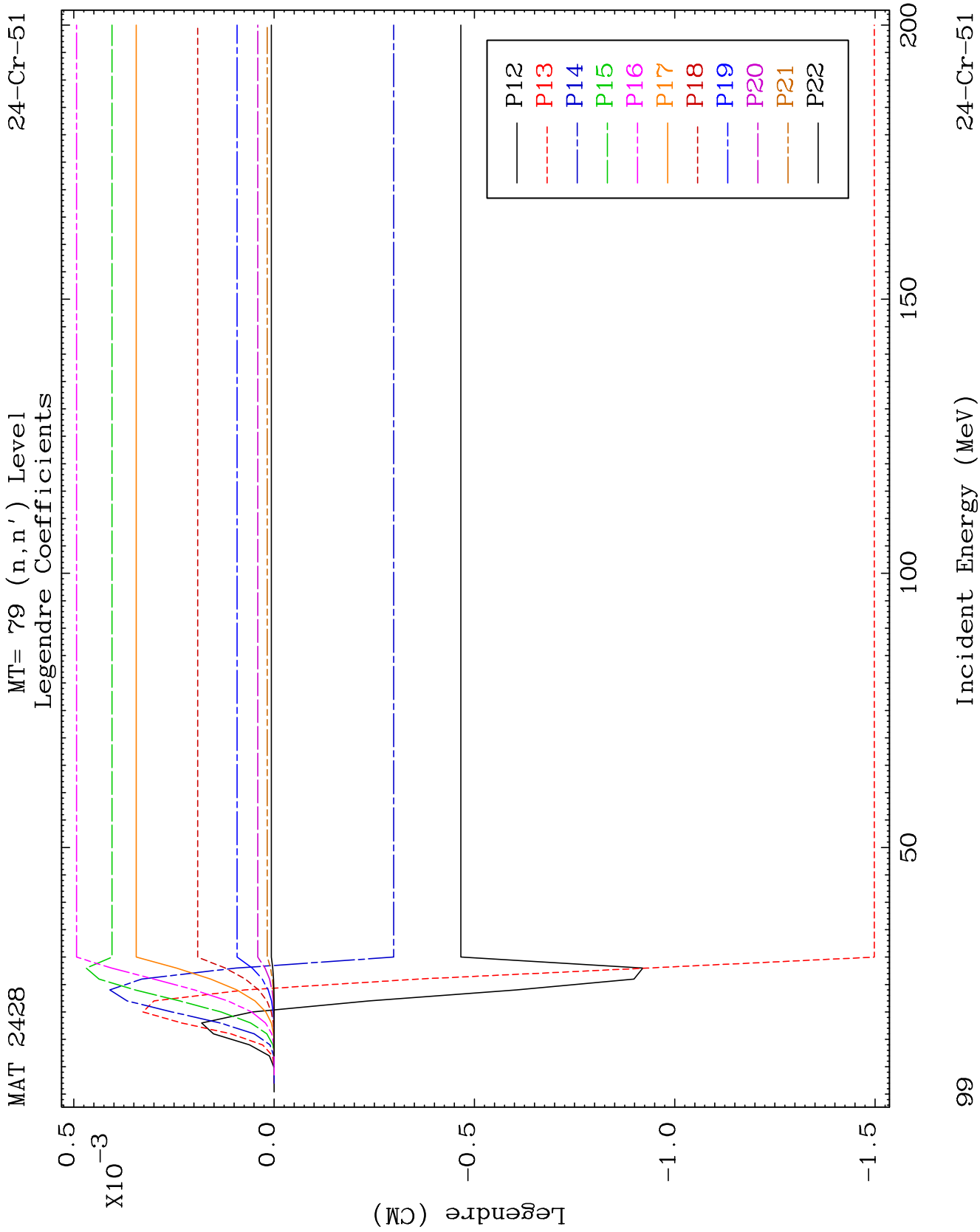


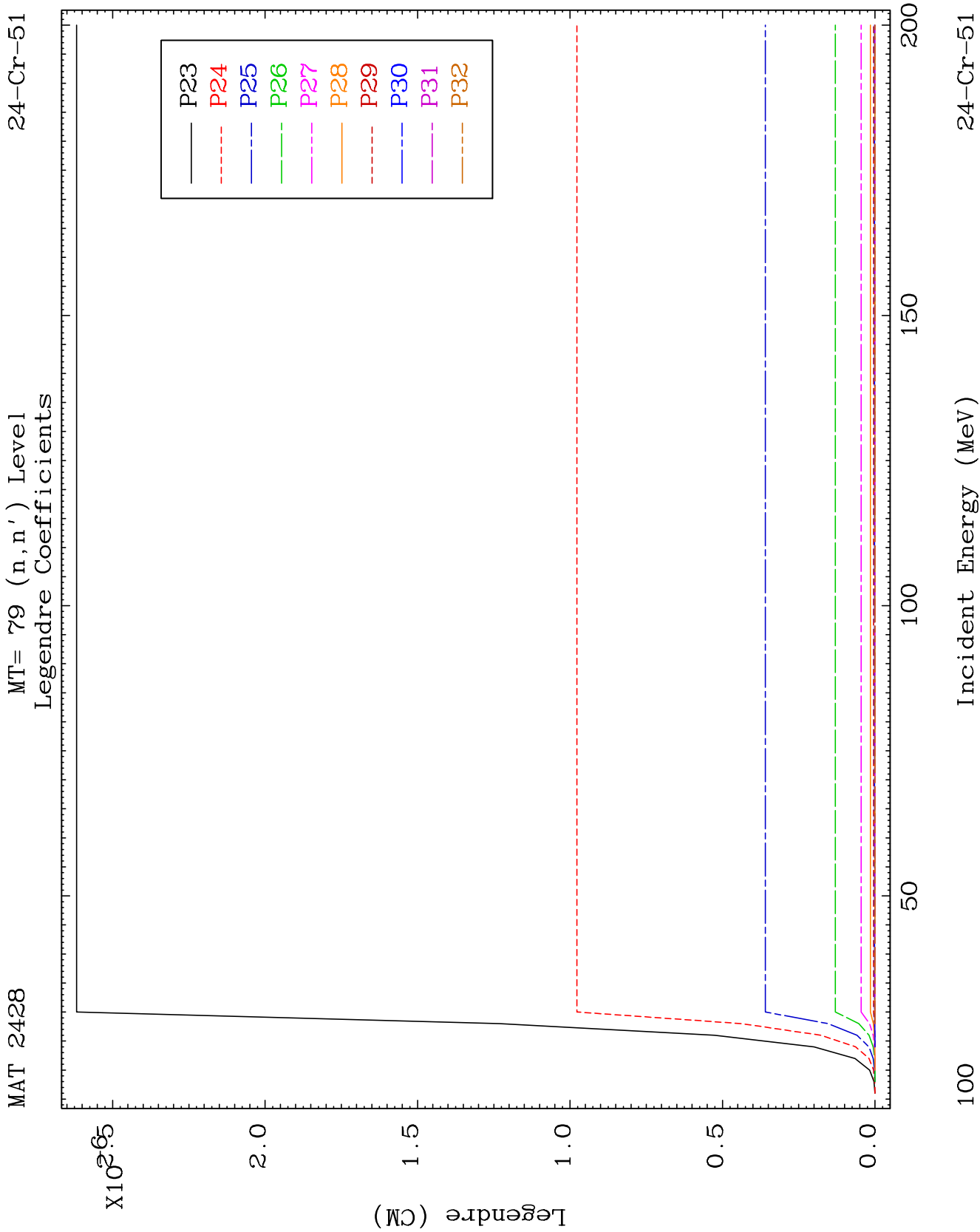
MAT 2428

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

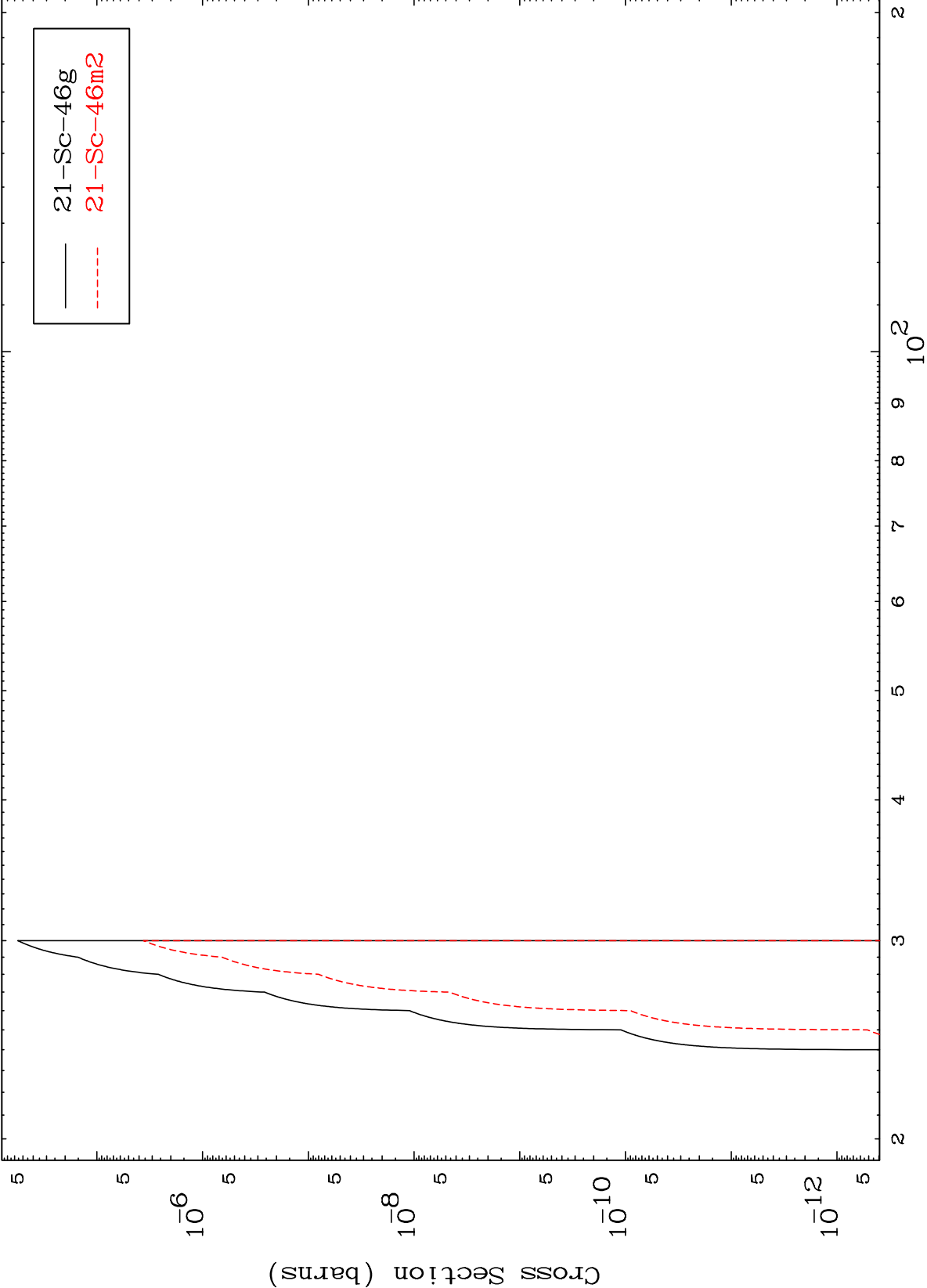
24-Cr-51







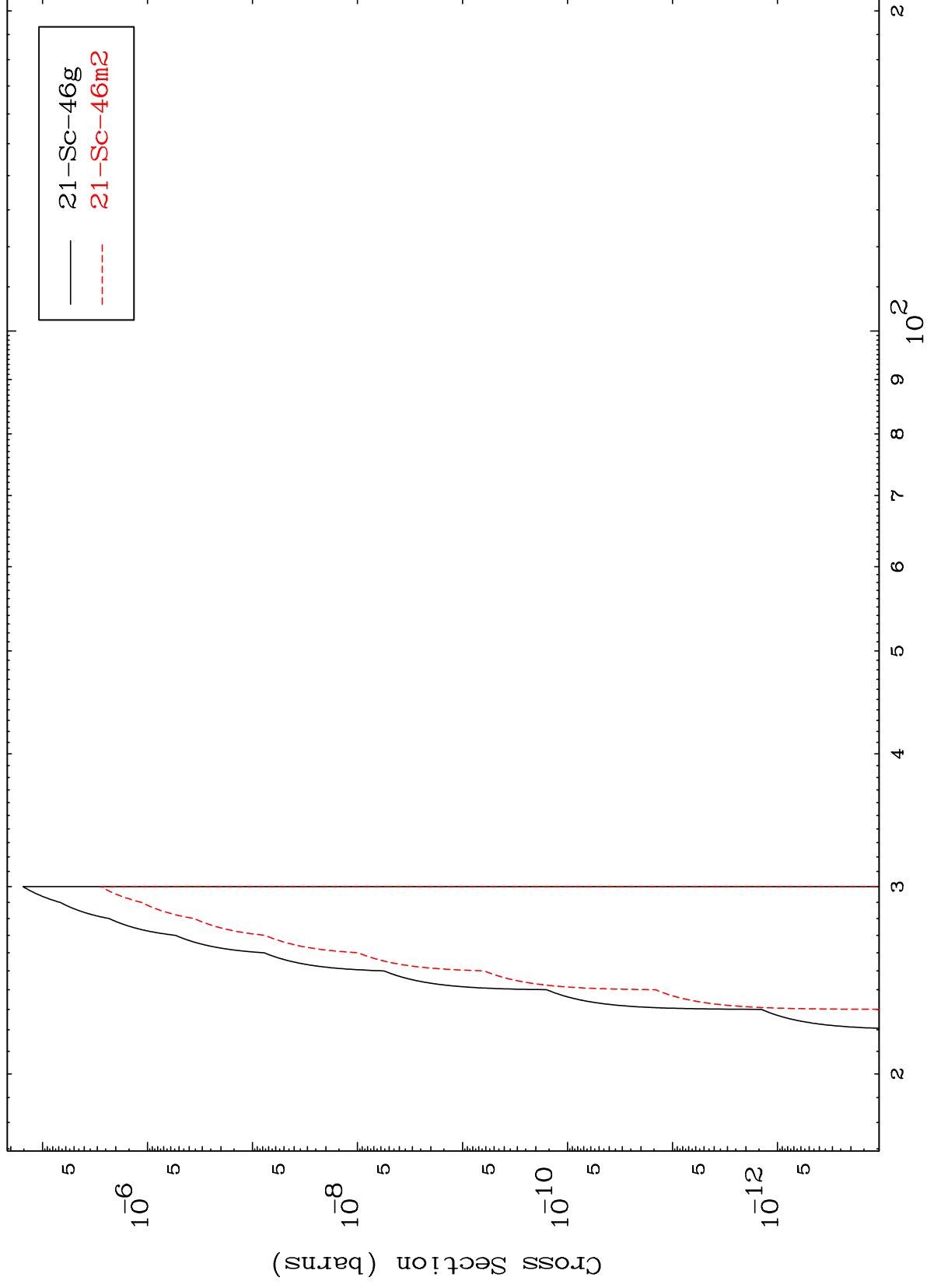
Radionuclide Production Cross Section



MAT 2428

24-Cr-51

(n,d) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

24-Cr-51