

Program EVALPLOT
(Version 2021-1)

by

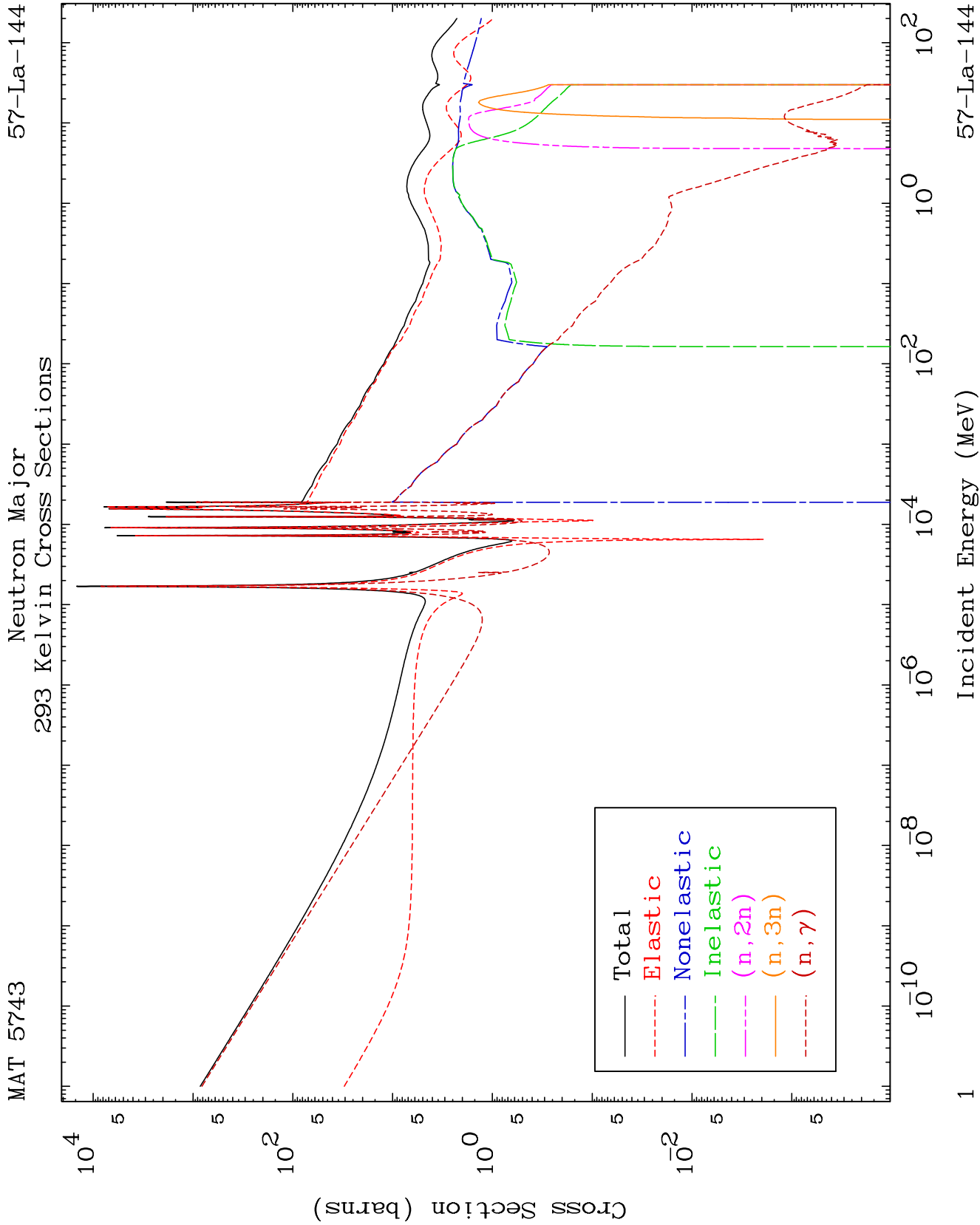
Dermott E. Cullen
(Present Contact Information)

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Press Mouse Button to Start

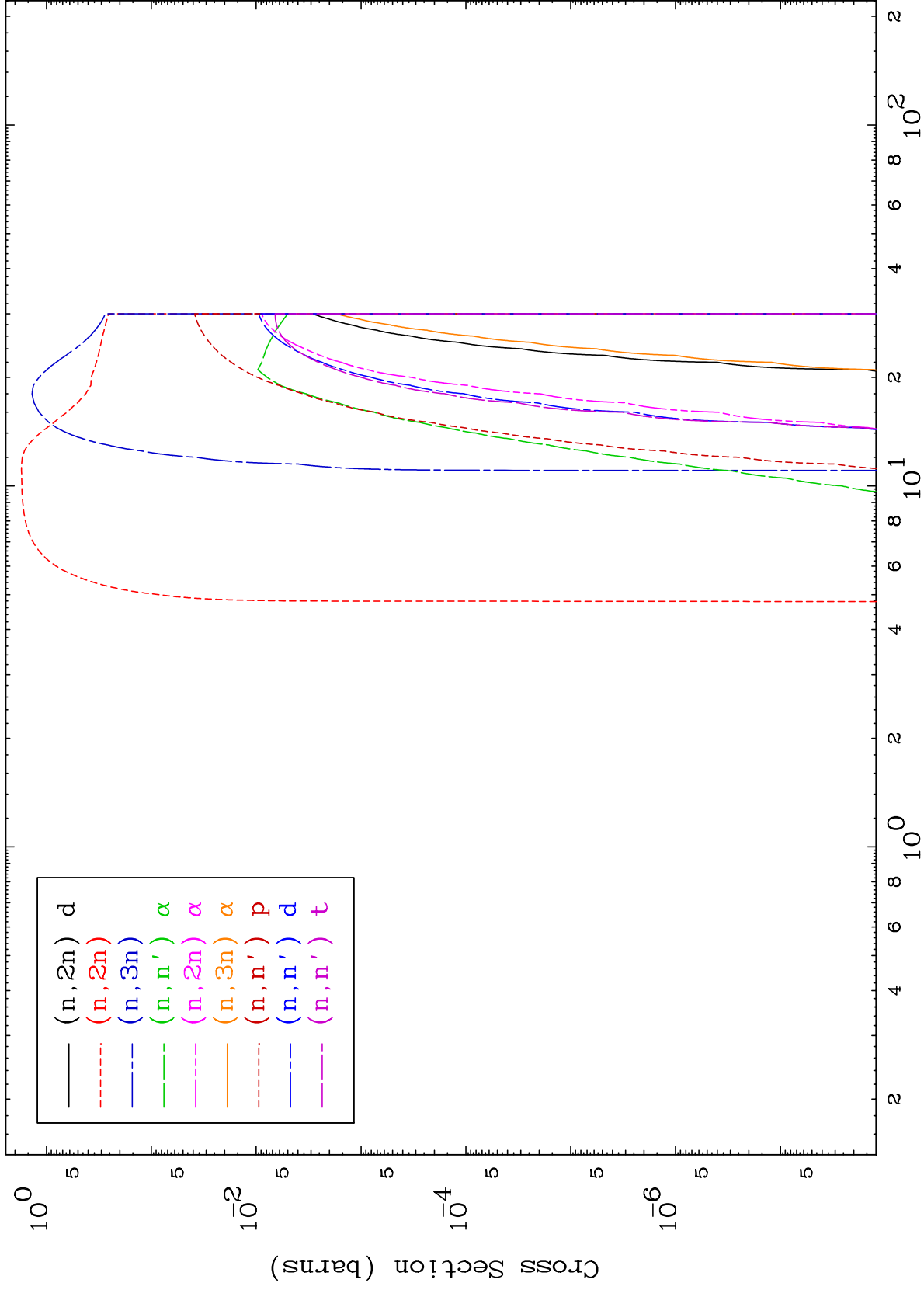


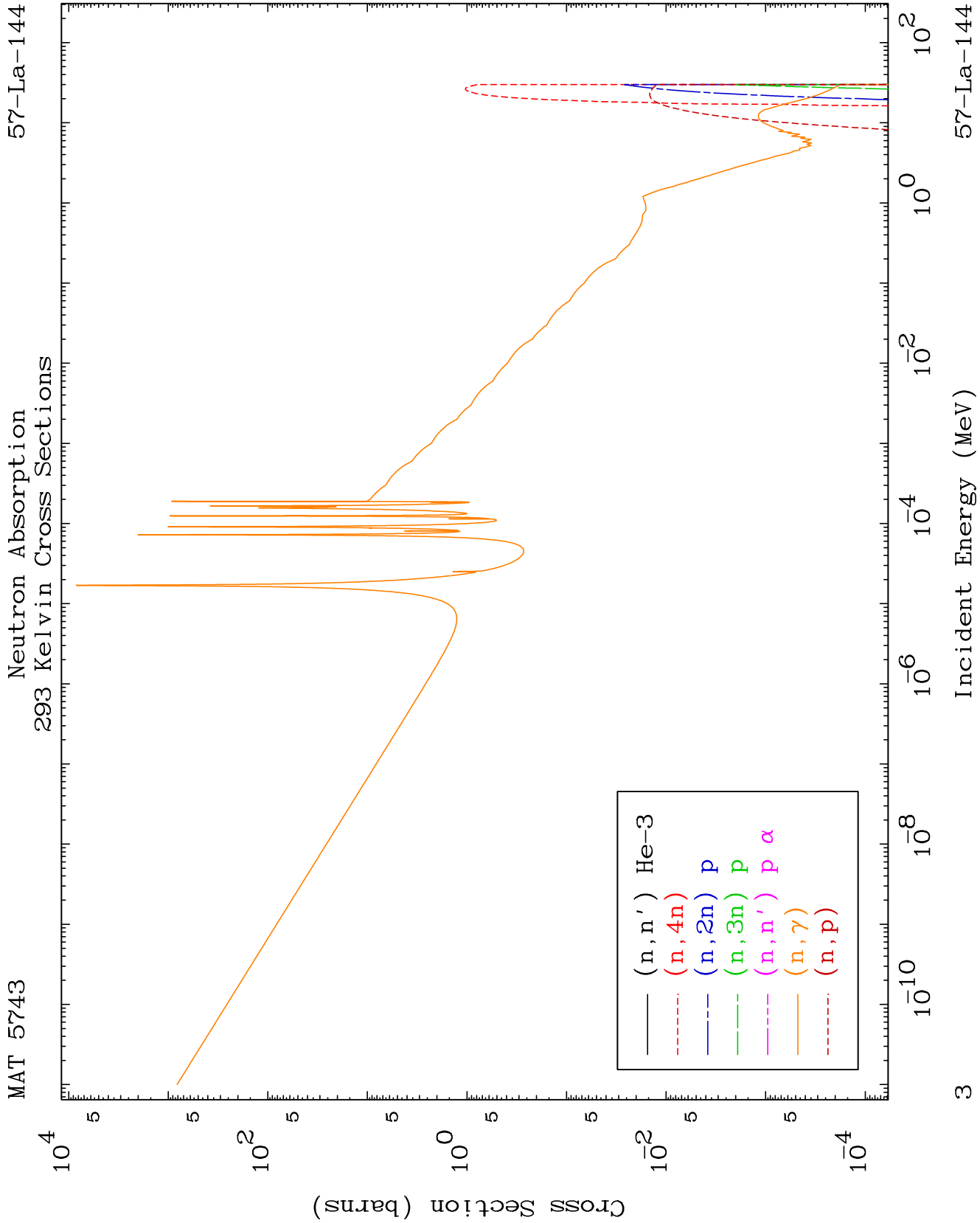
MAT 5743

Neutron Absorption

57-La-144

293 Kelvin Cross Sections

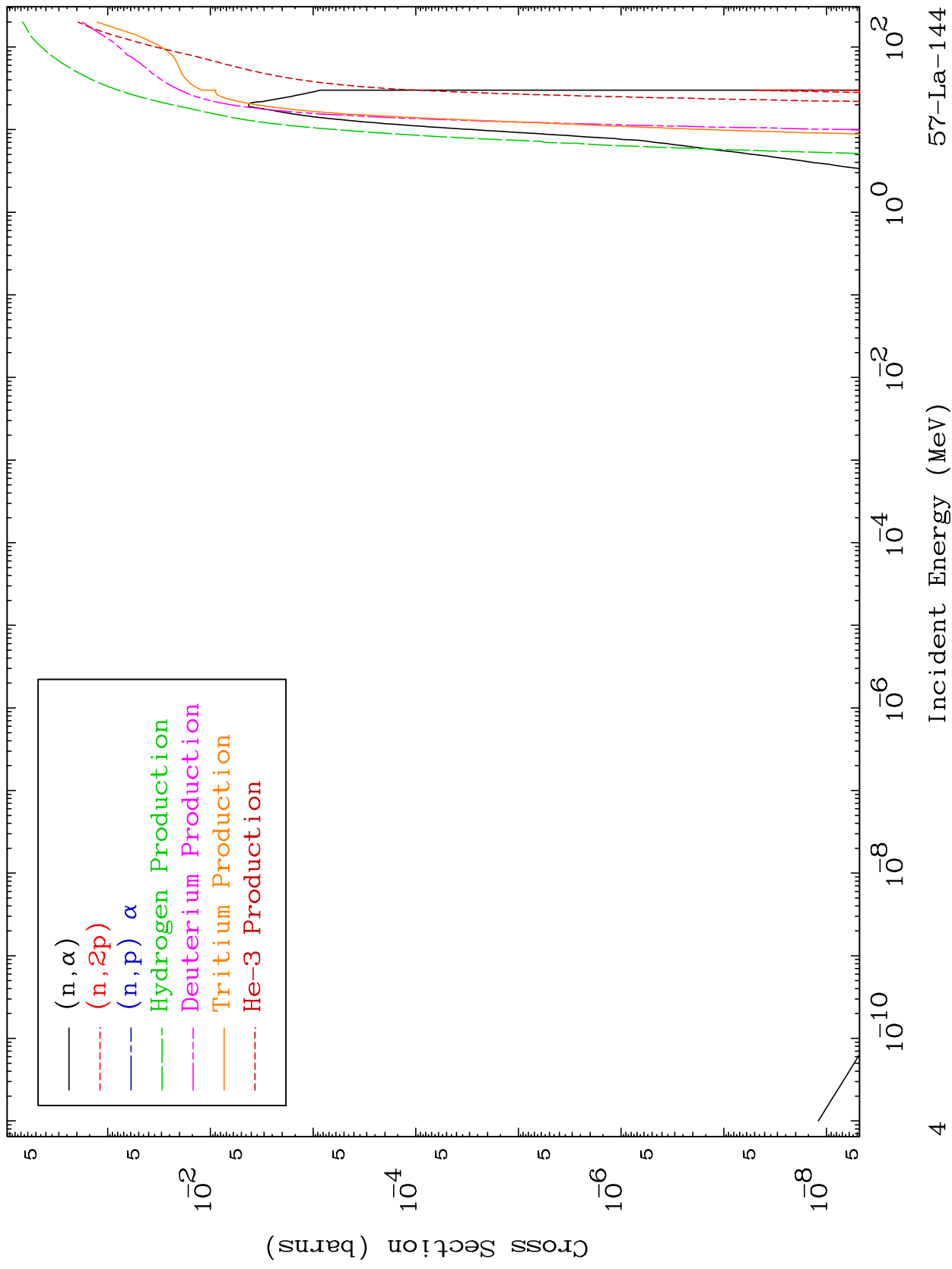


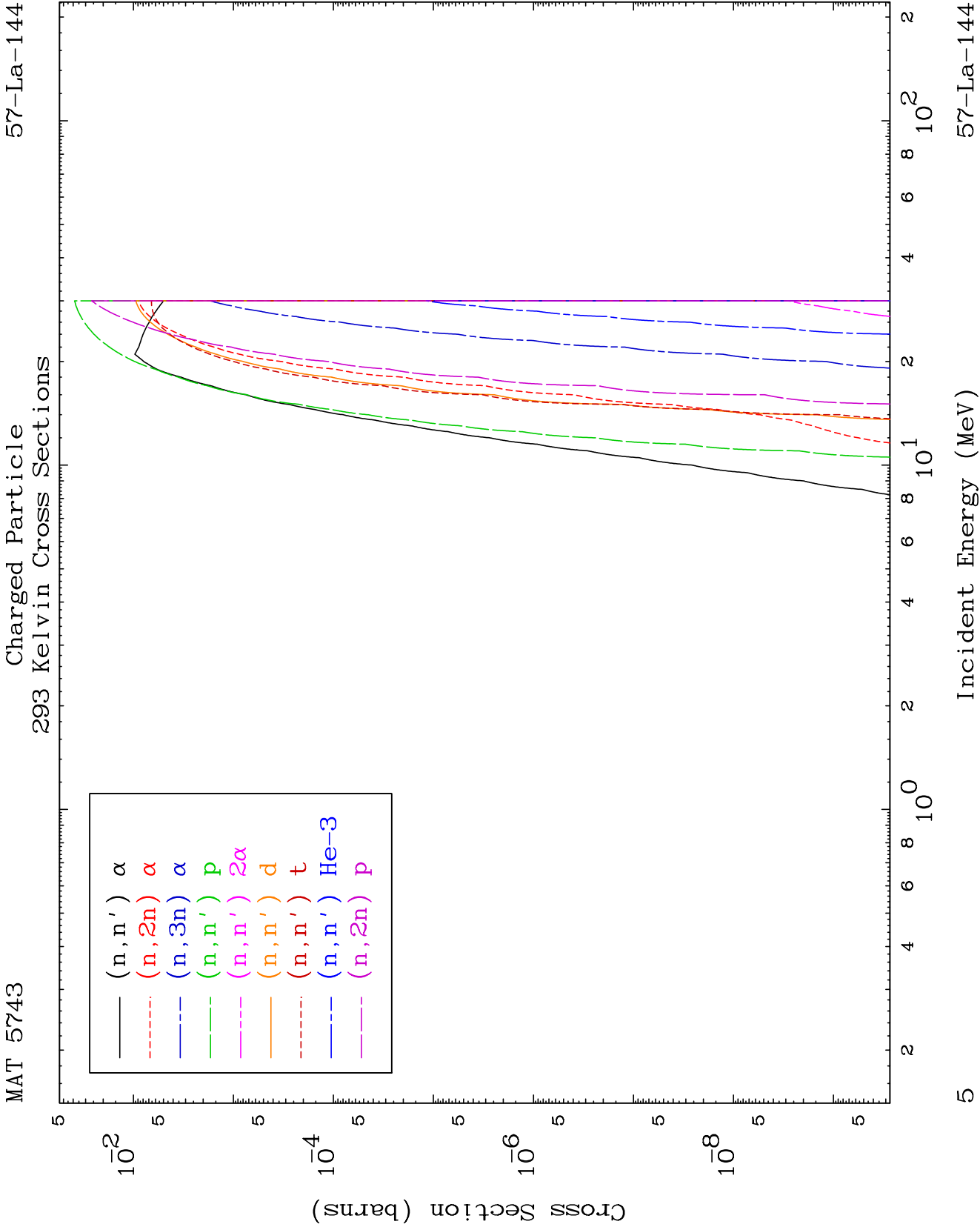


MAT 5743

Neutron Absorption
293 Kelvin Cross Sections

57-La-144

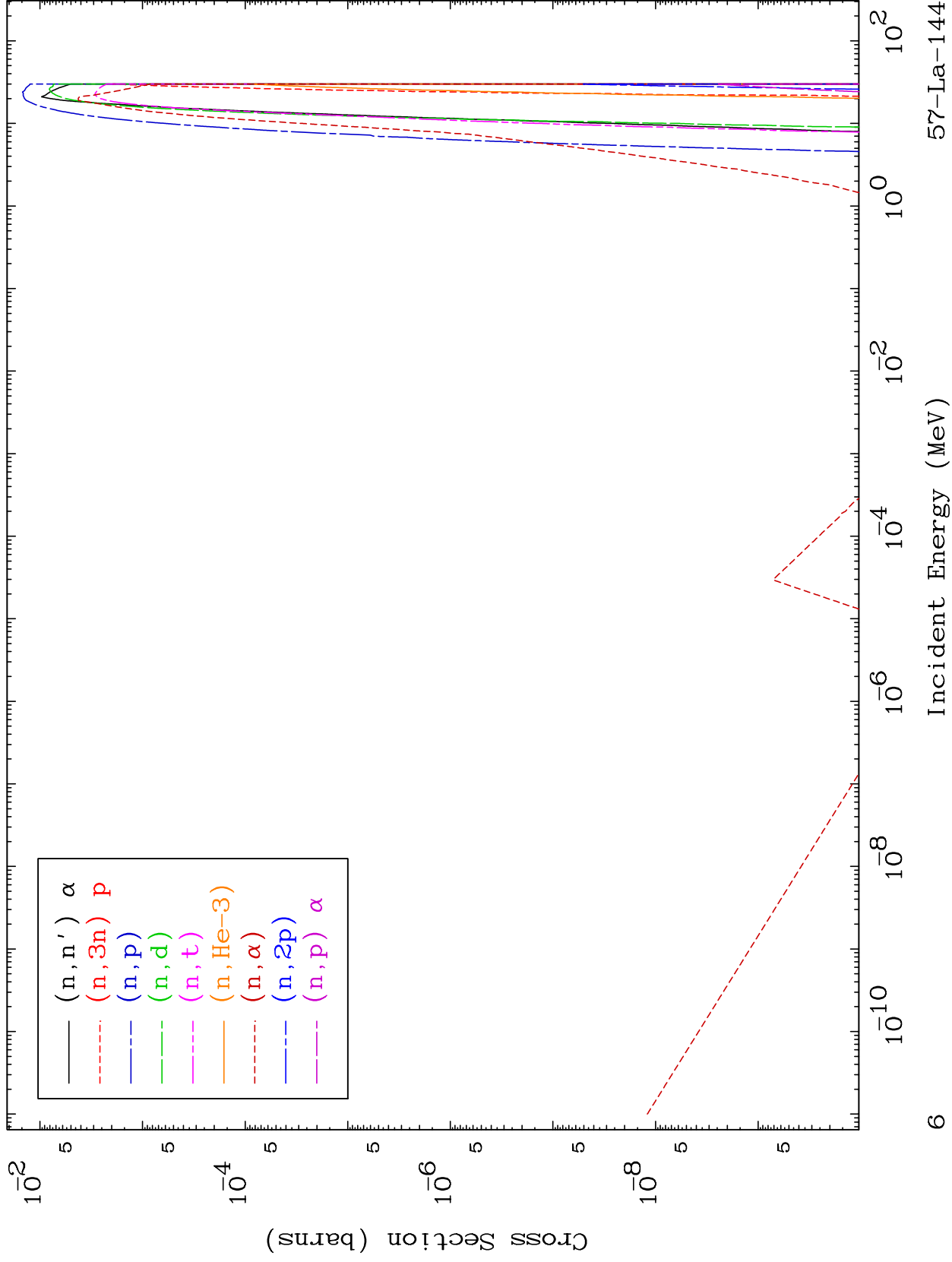




MAT 5743

Charged Particle
293 Kelvin Cross Sections

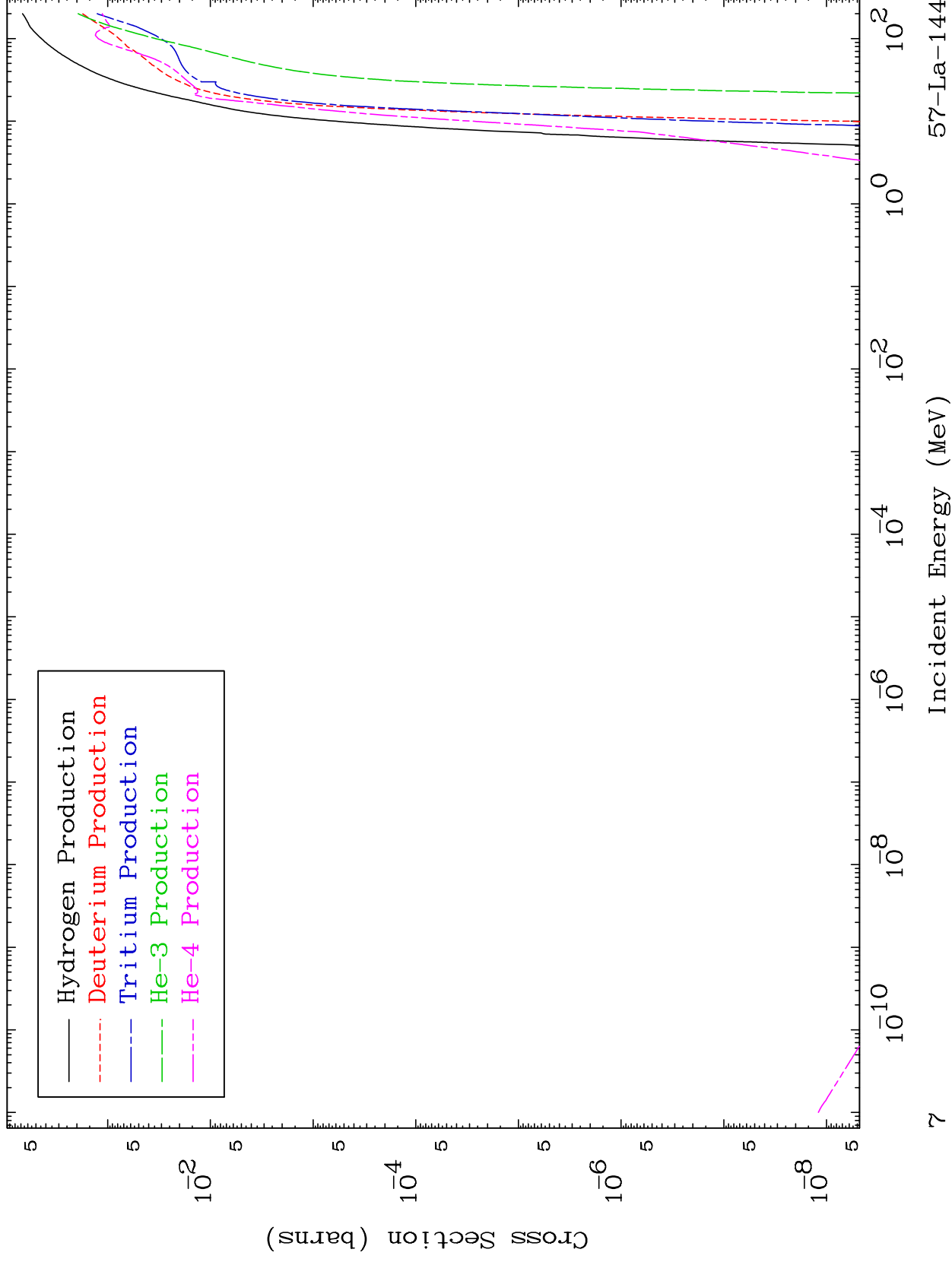
57-La-144



MAT 5743

Particle Production
293 Kelvin Cross Sections

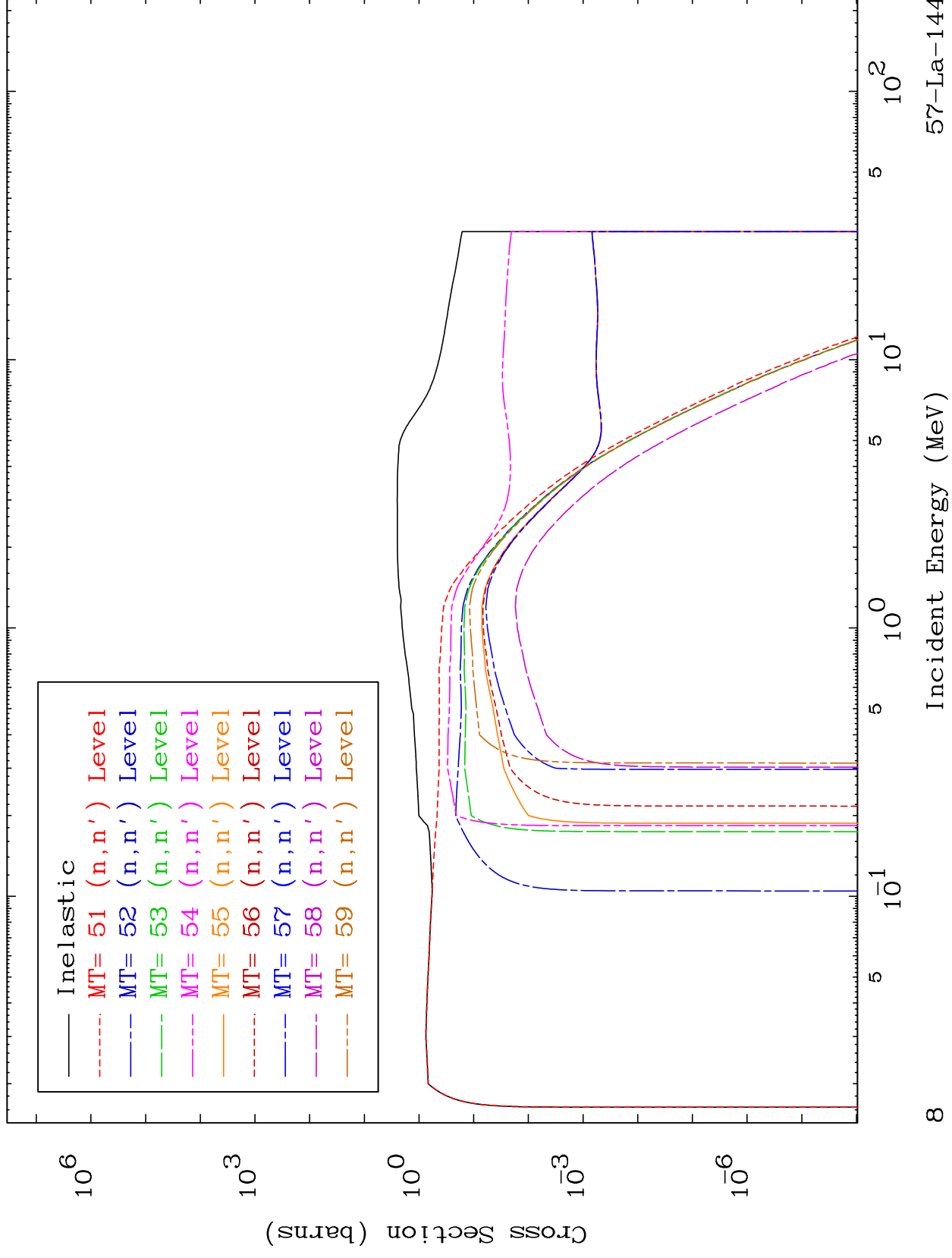
57-La-144

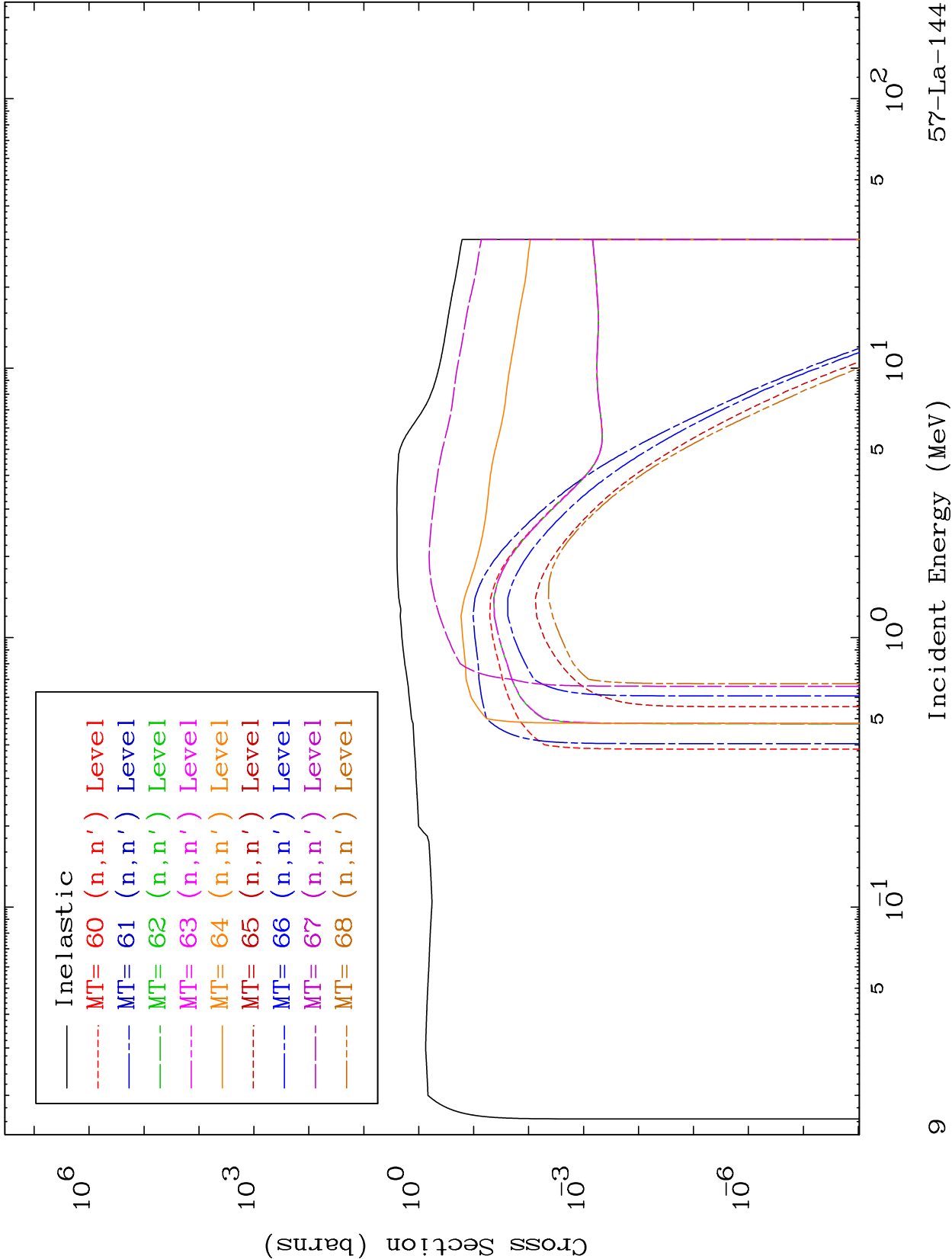


MAT 5743

(n,n') Levels
293 Kelvin Cross Sections

57-La-144

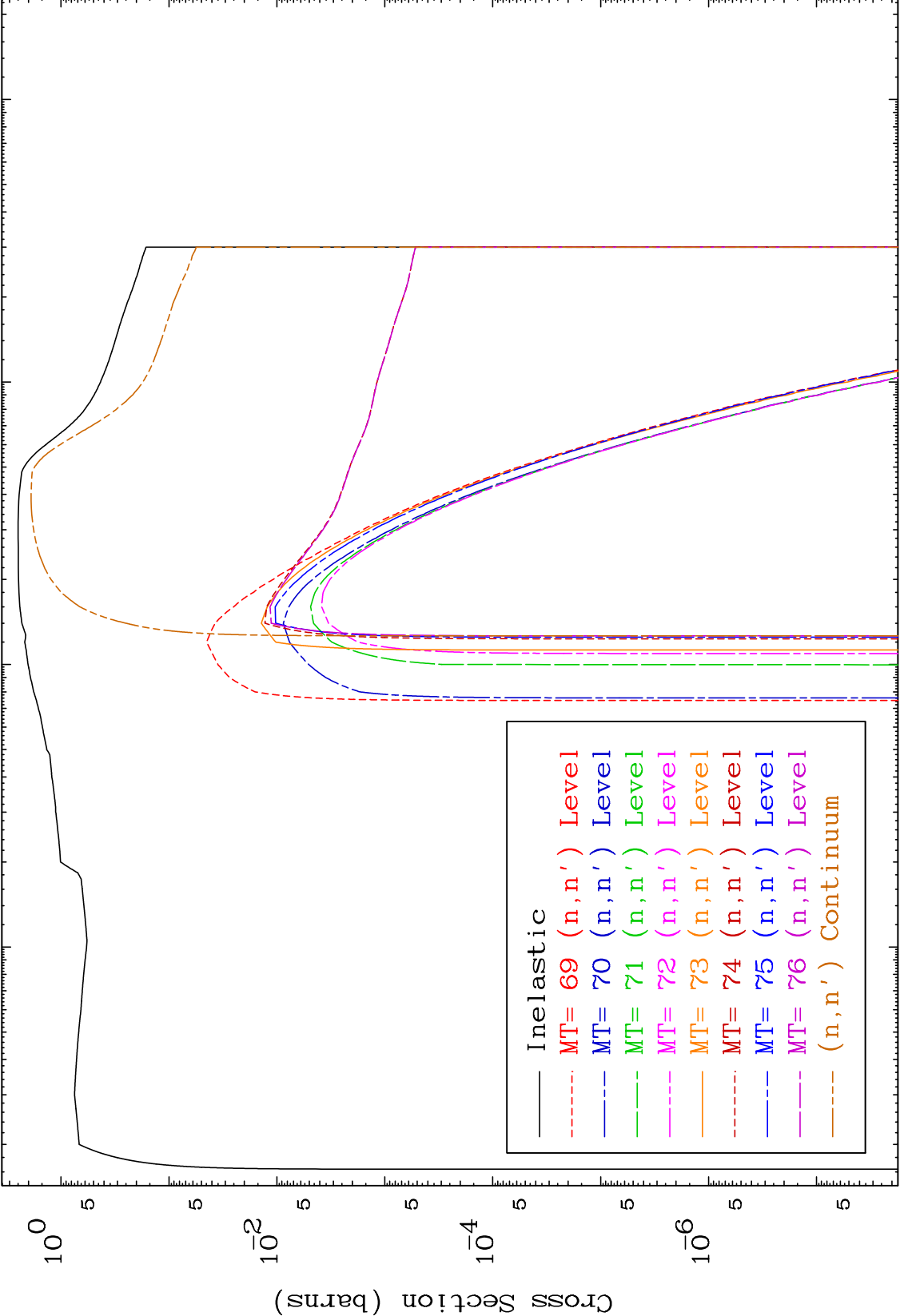




MAT 5743

(n,n') Levels
293 Kelvin Cross Sections

57-La-144



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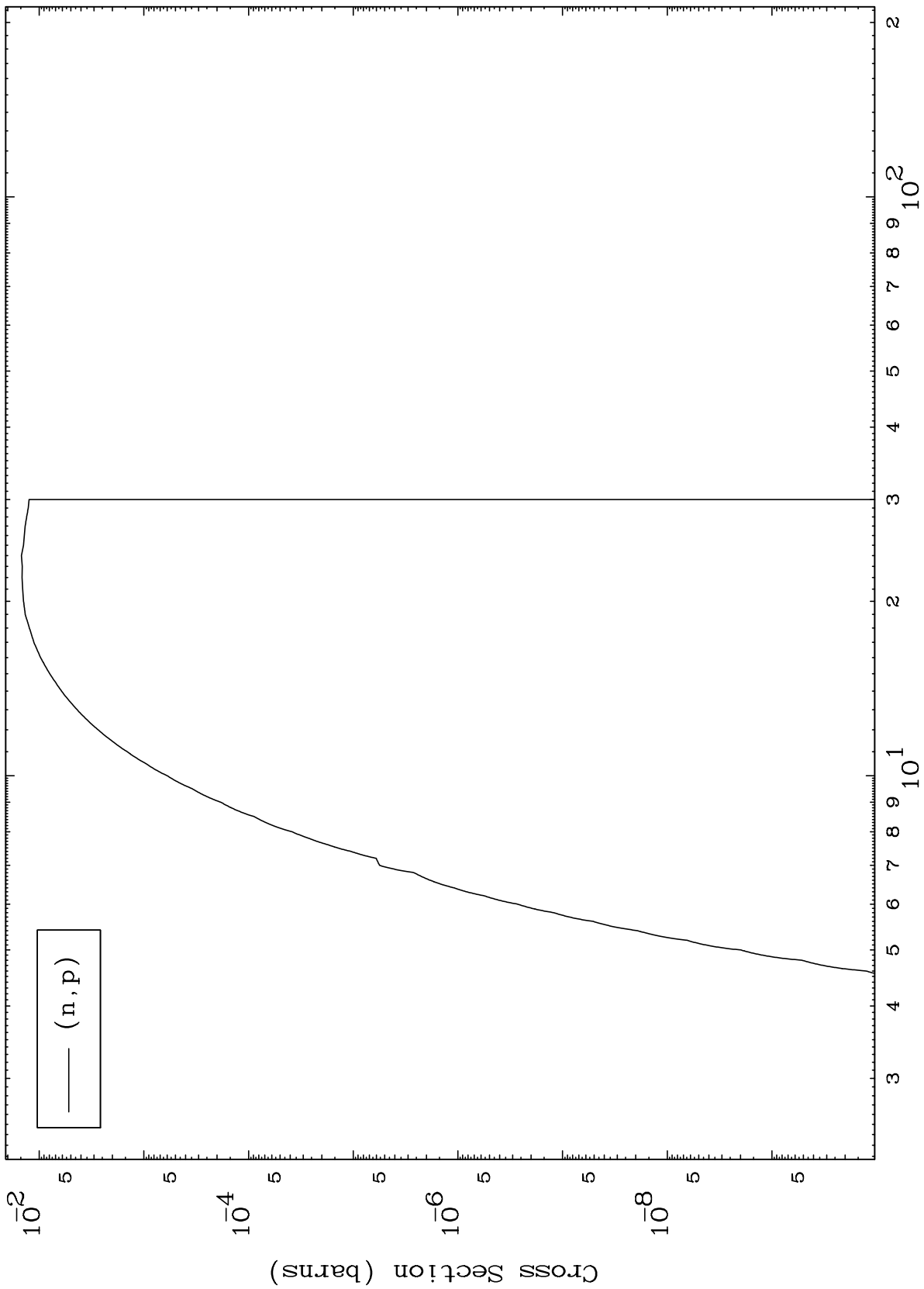
Incident Energy (MeV)

57-La-144

MAT 5743

57-La-144

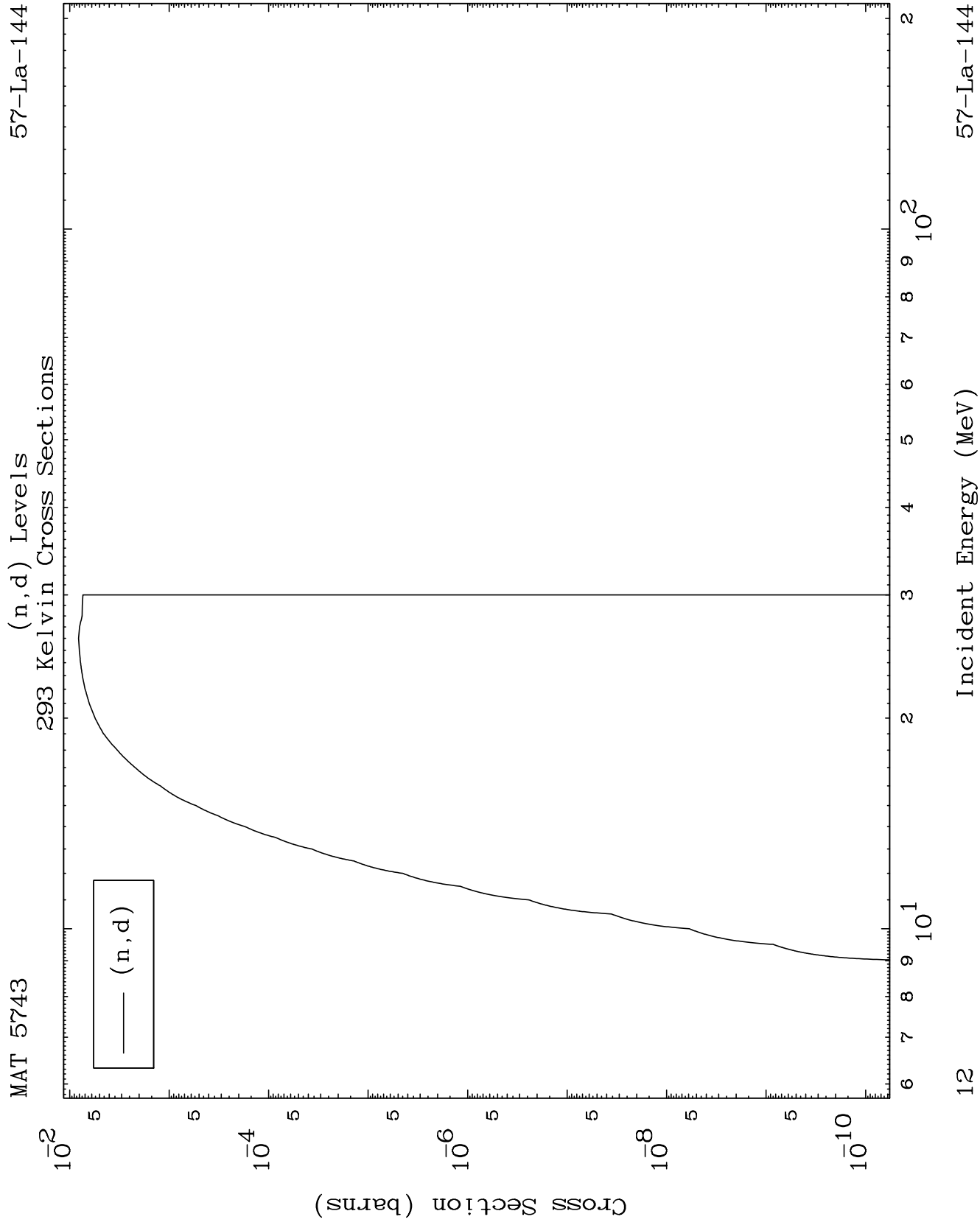
(n,p) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

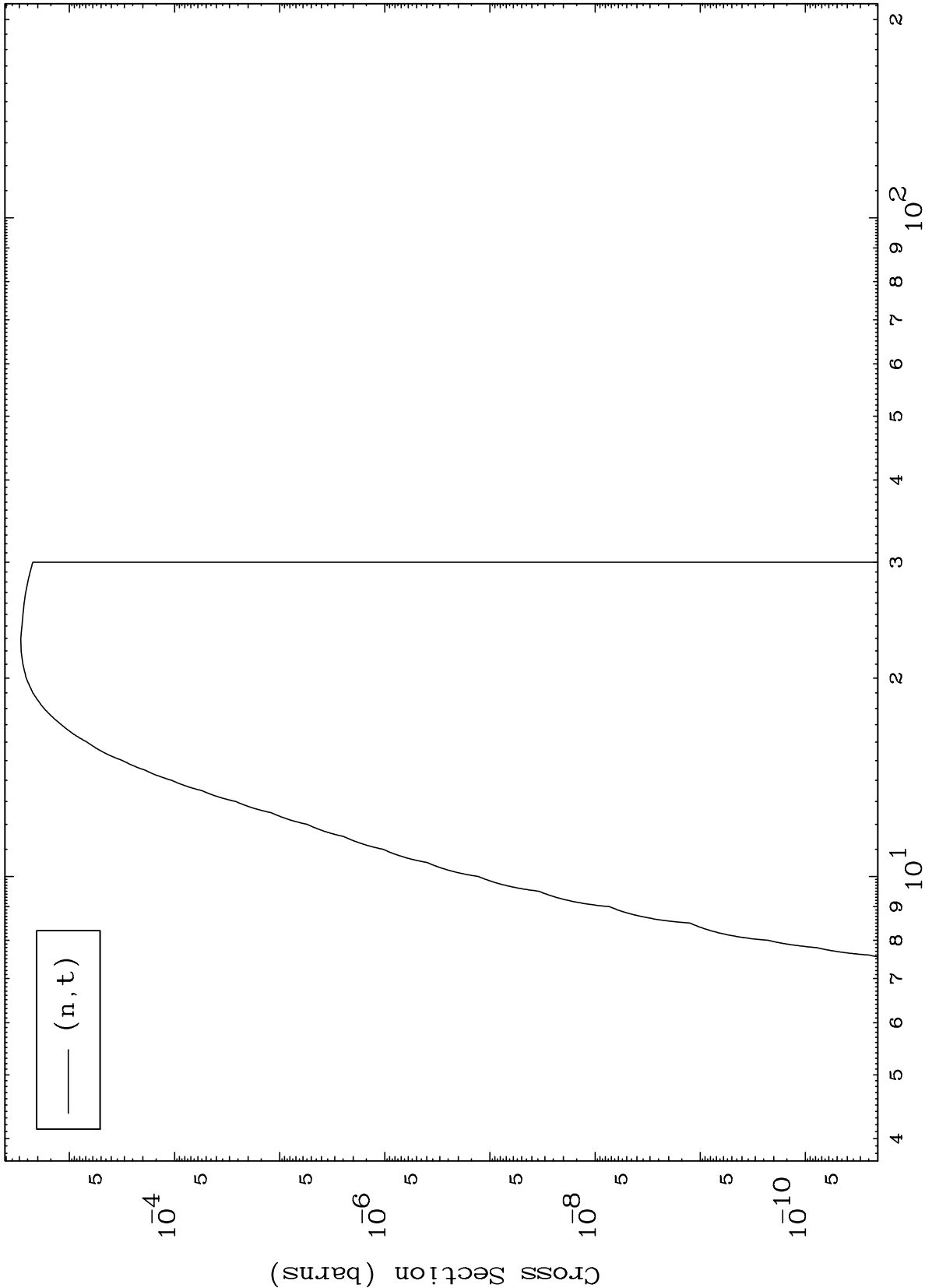
57-La-144



MAT 5743

(n,t) Levels
293 Kelvin Cross Sections

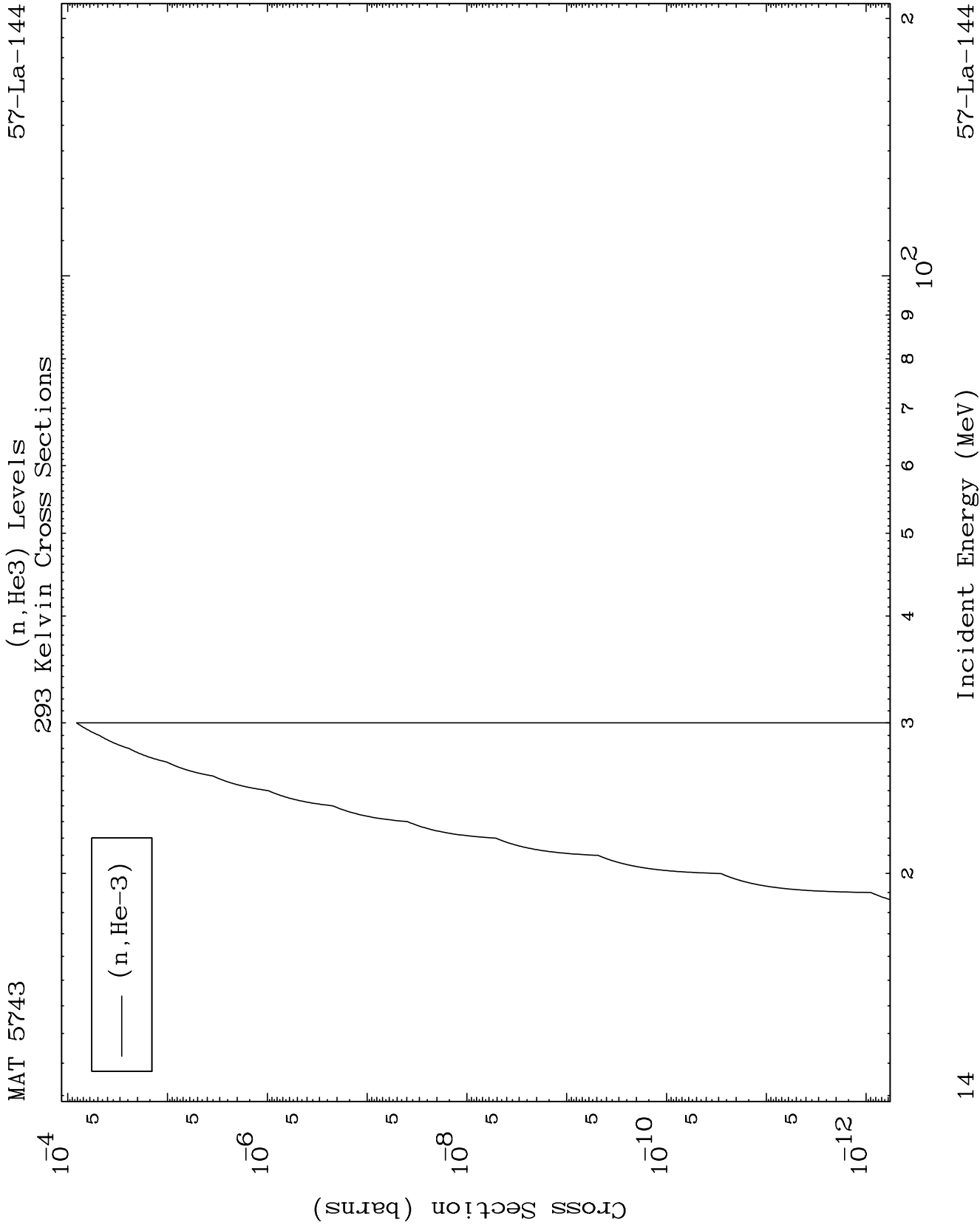
57-La-144

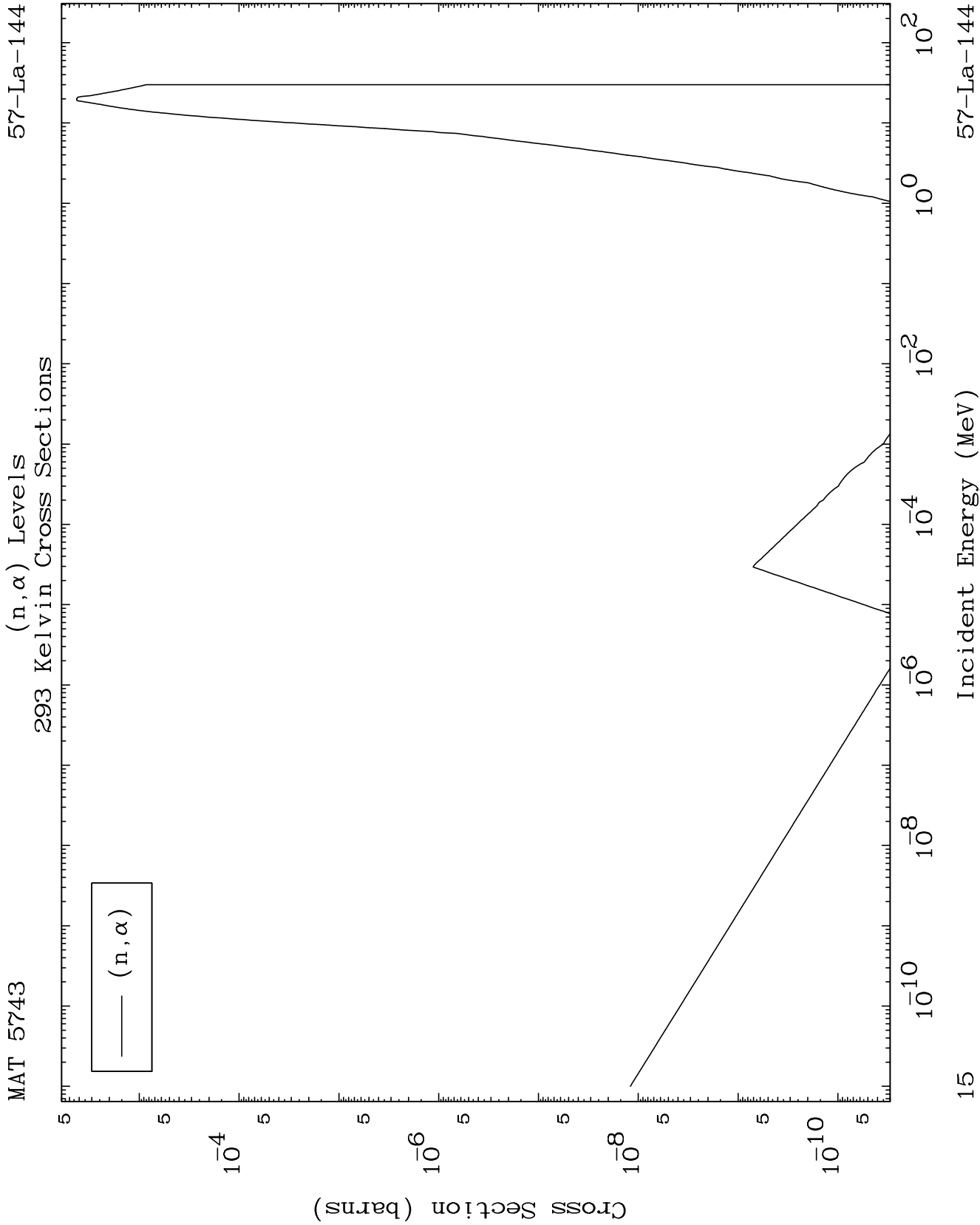


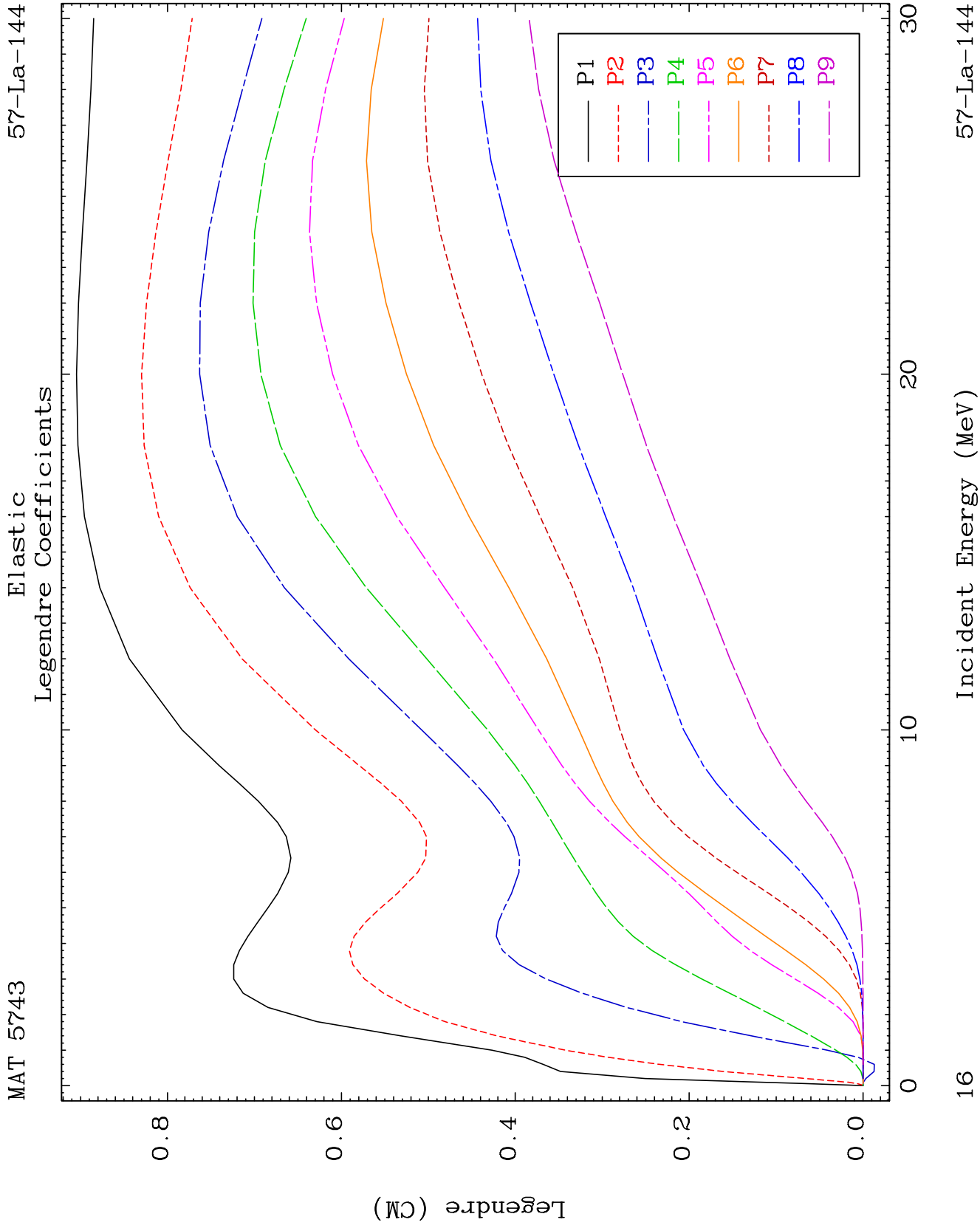
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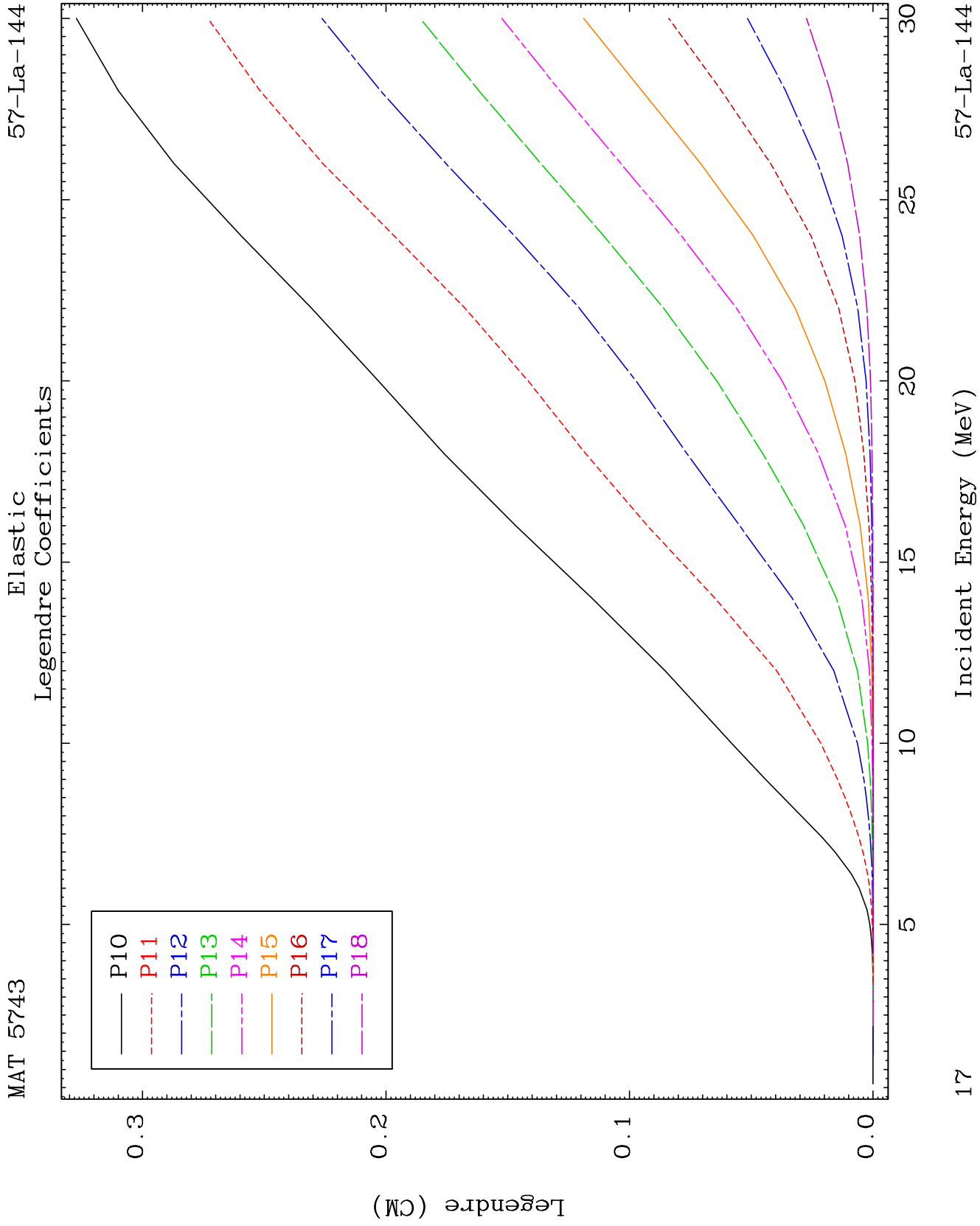
Incident Energy (MeV)

57-La-144





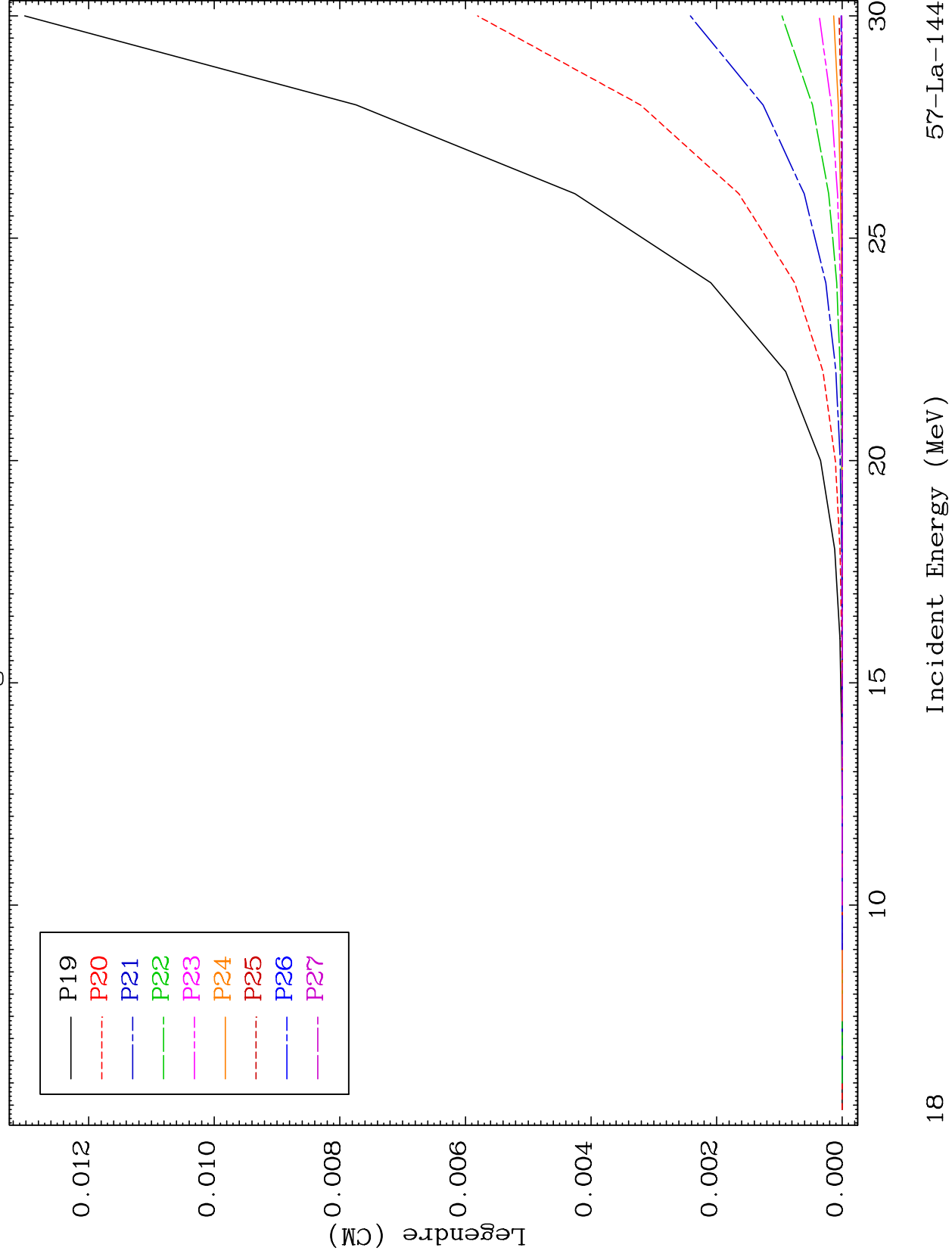


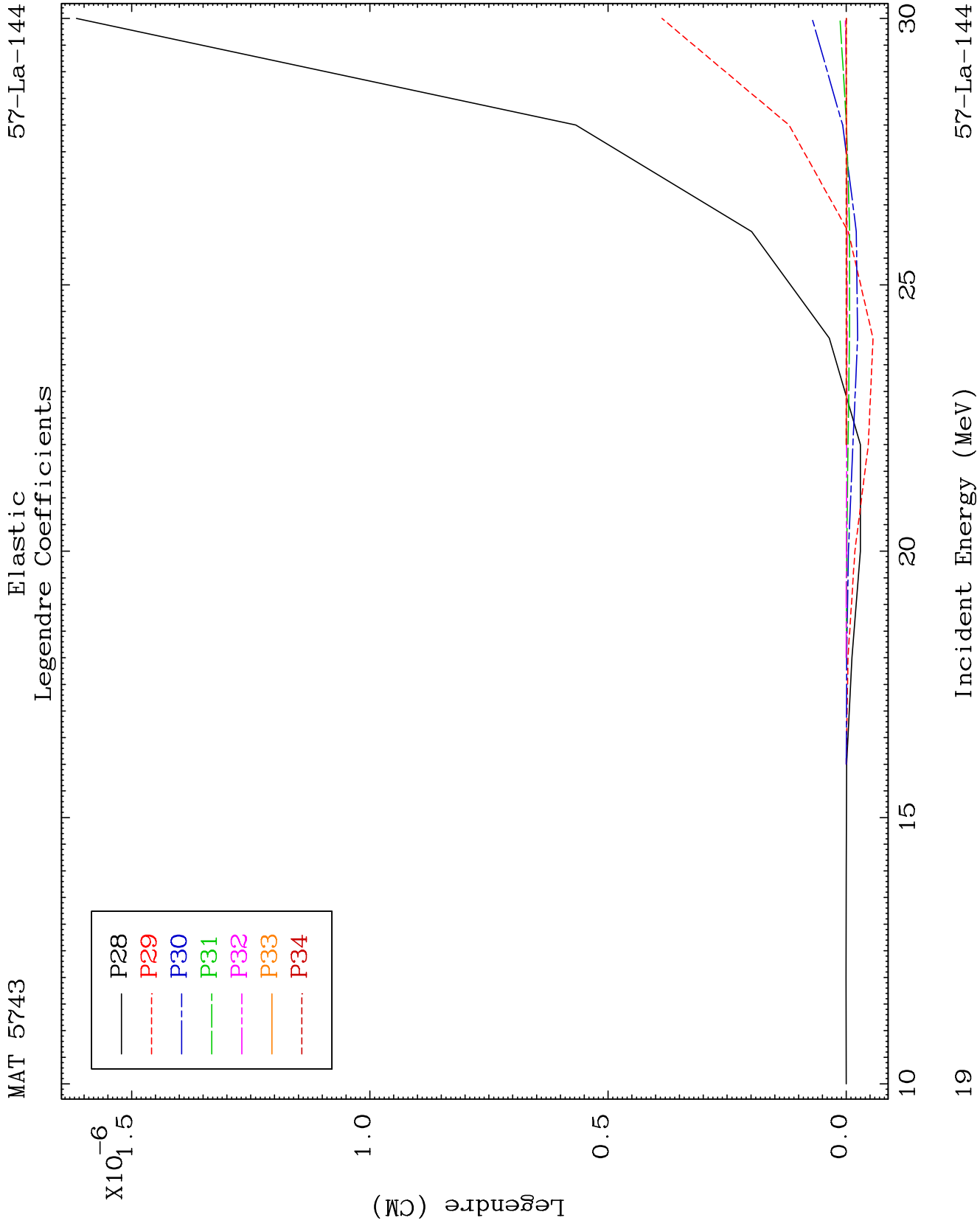


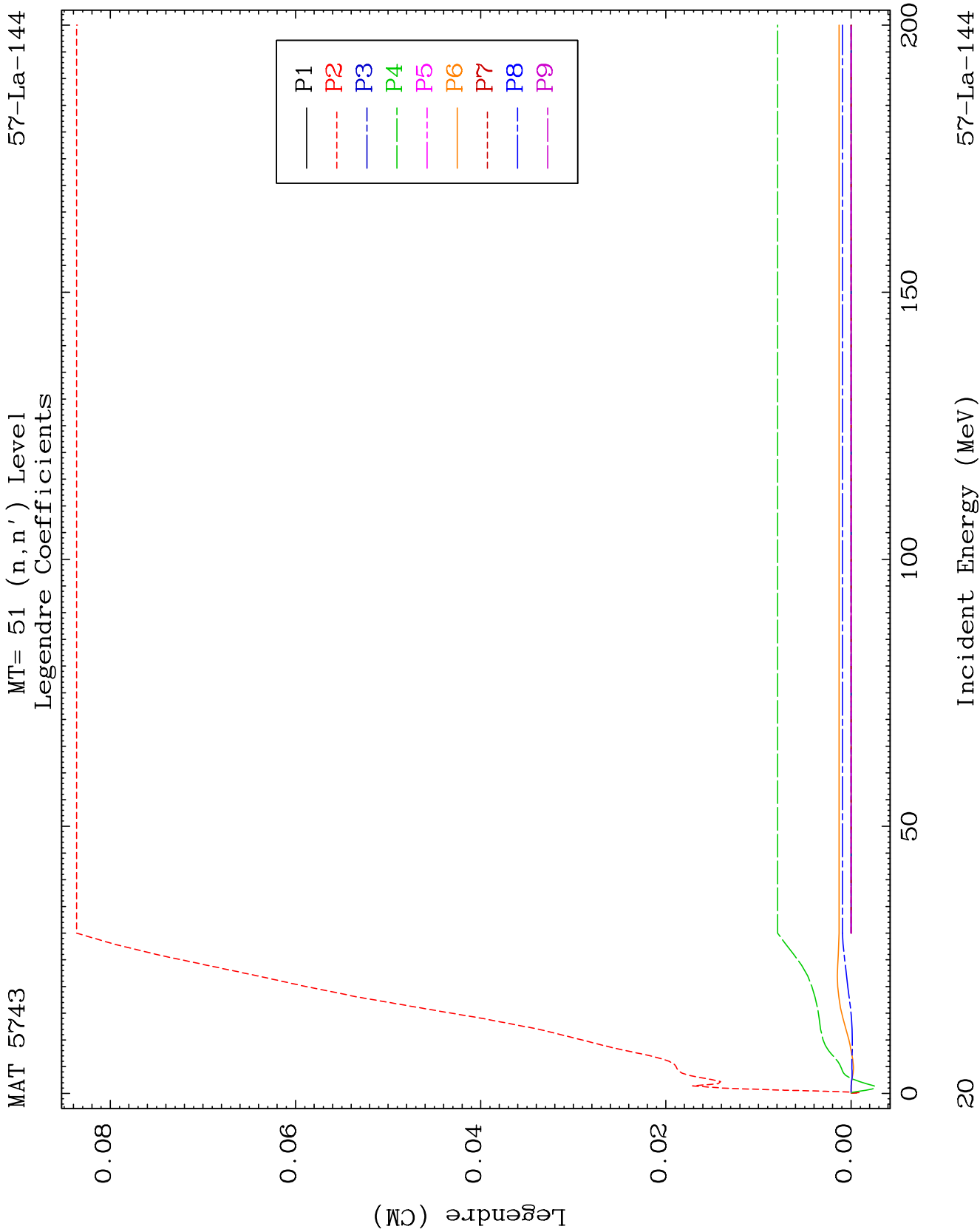
MAT 5743

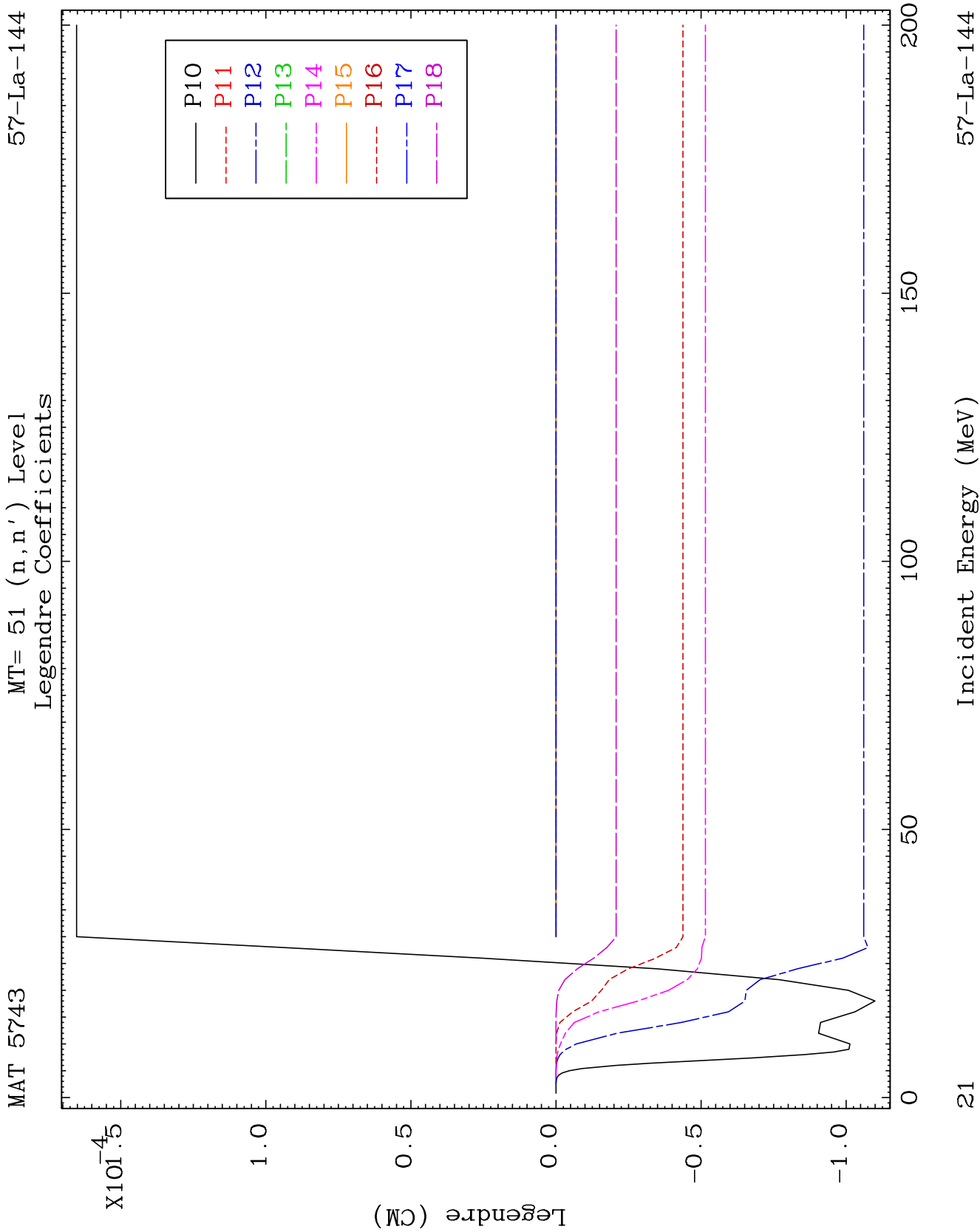
Elastic Legendre Coefficients

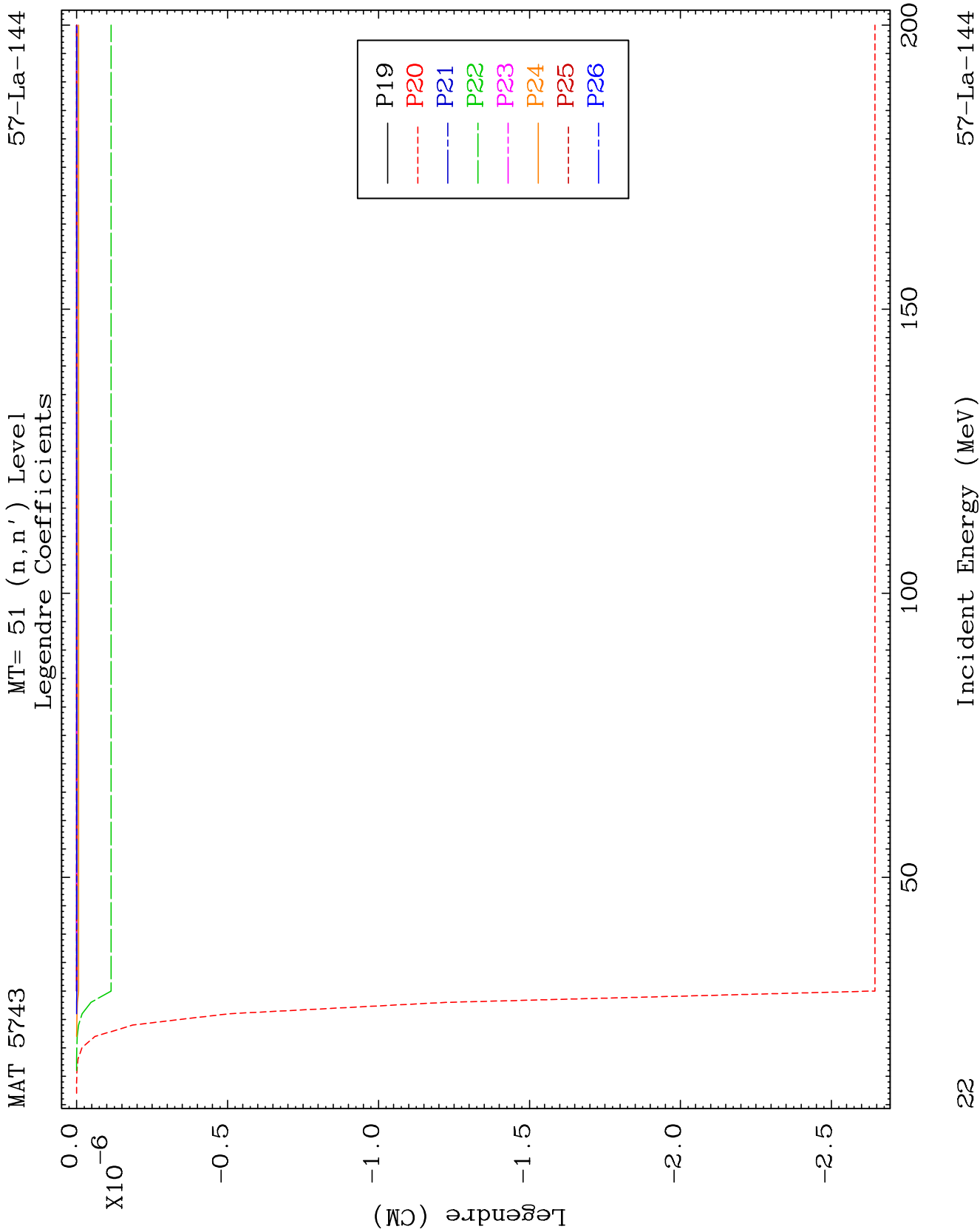
57-La-144

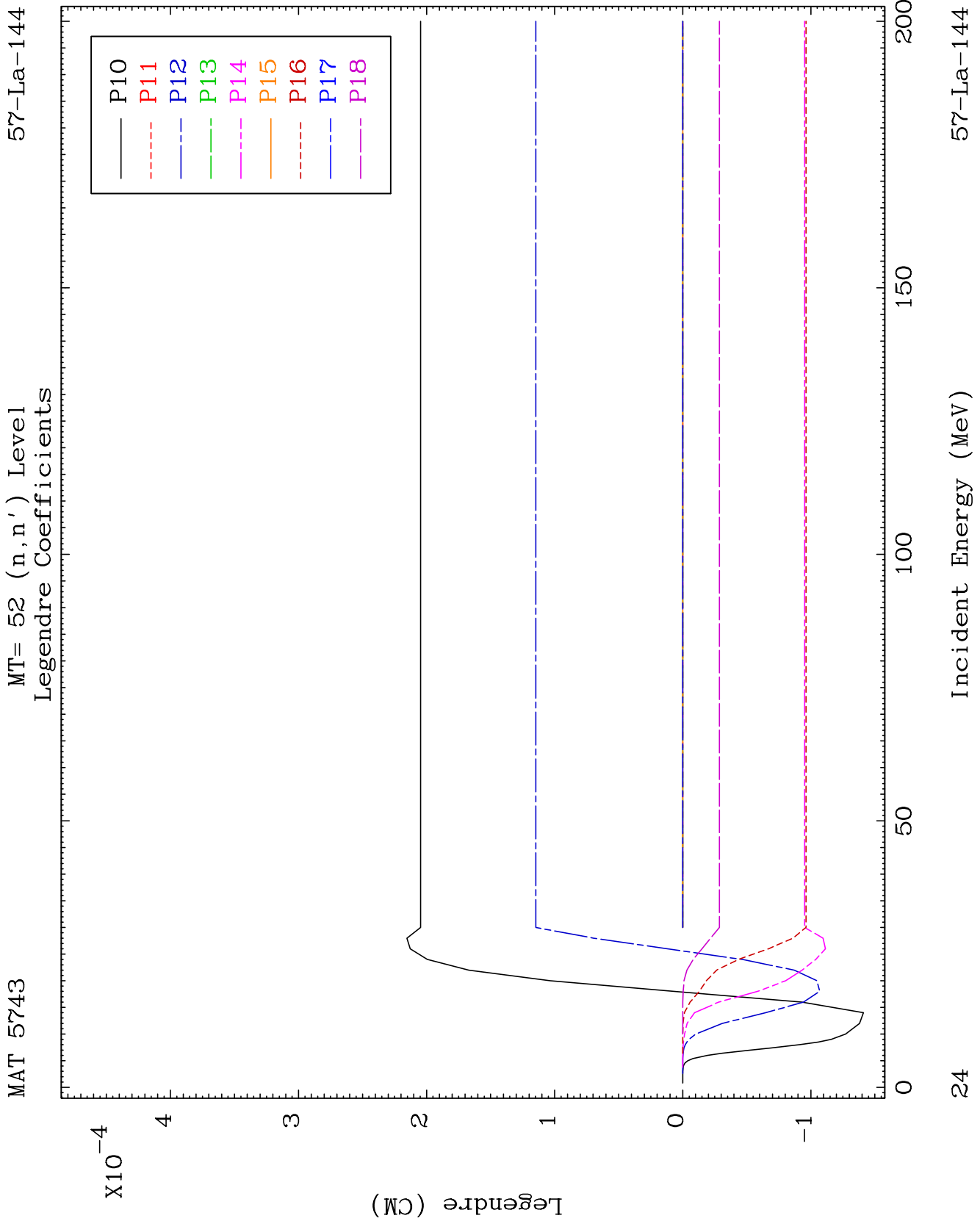


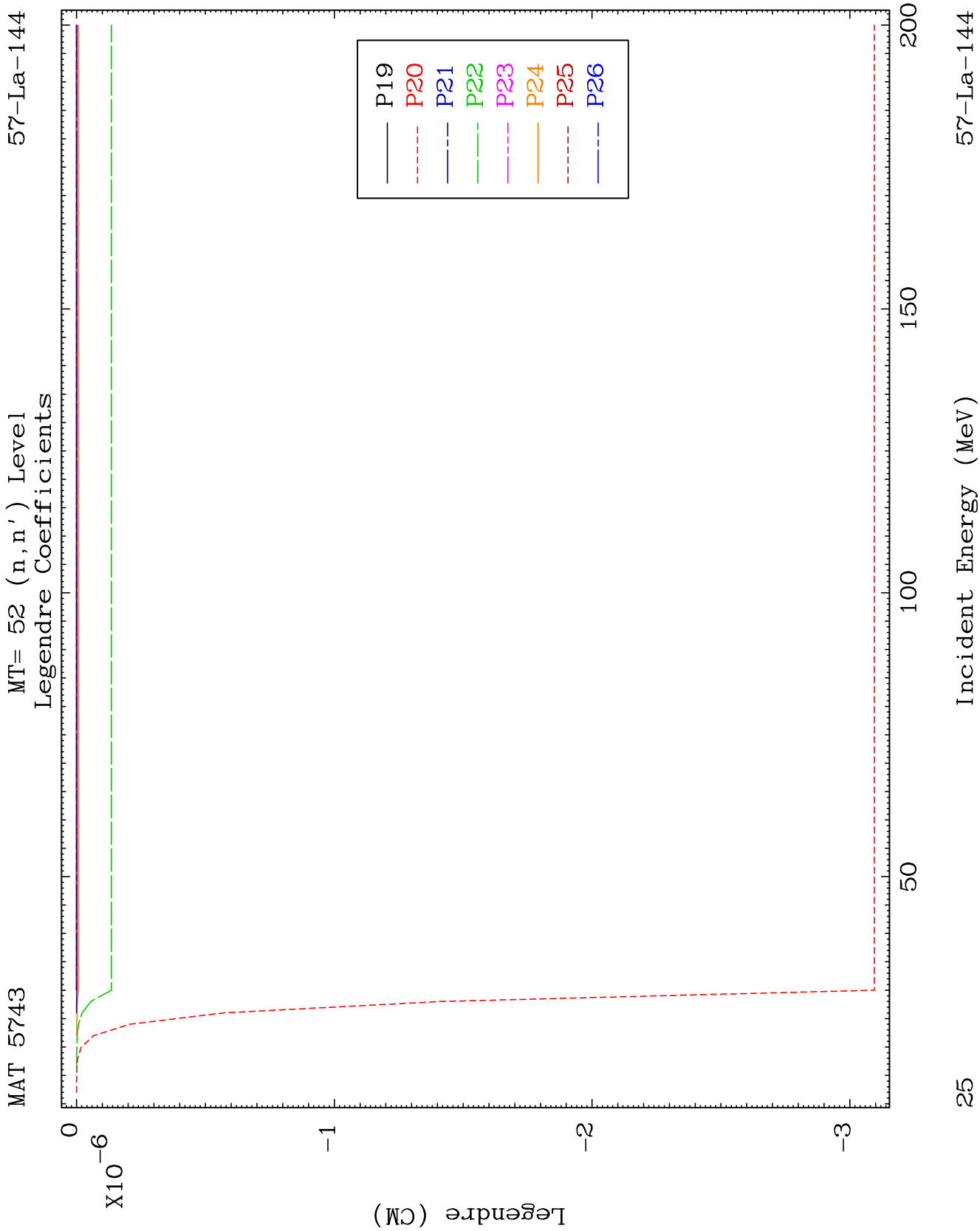








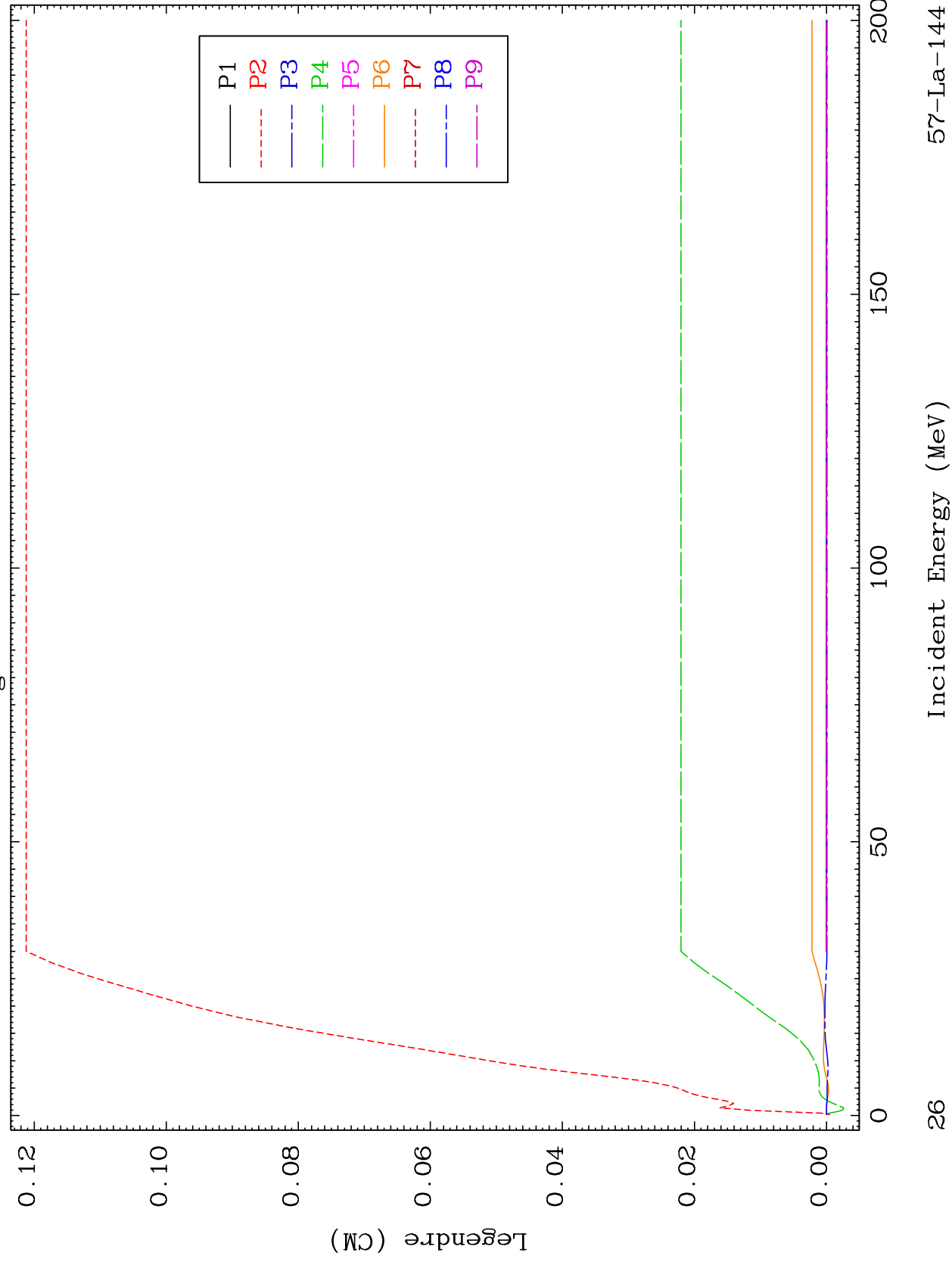


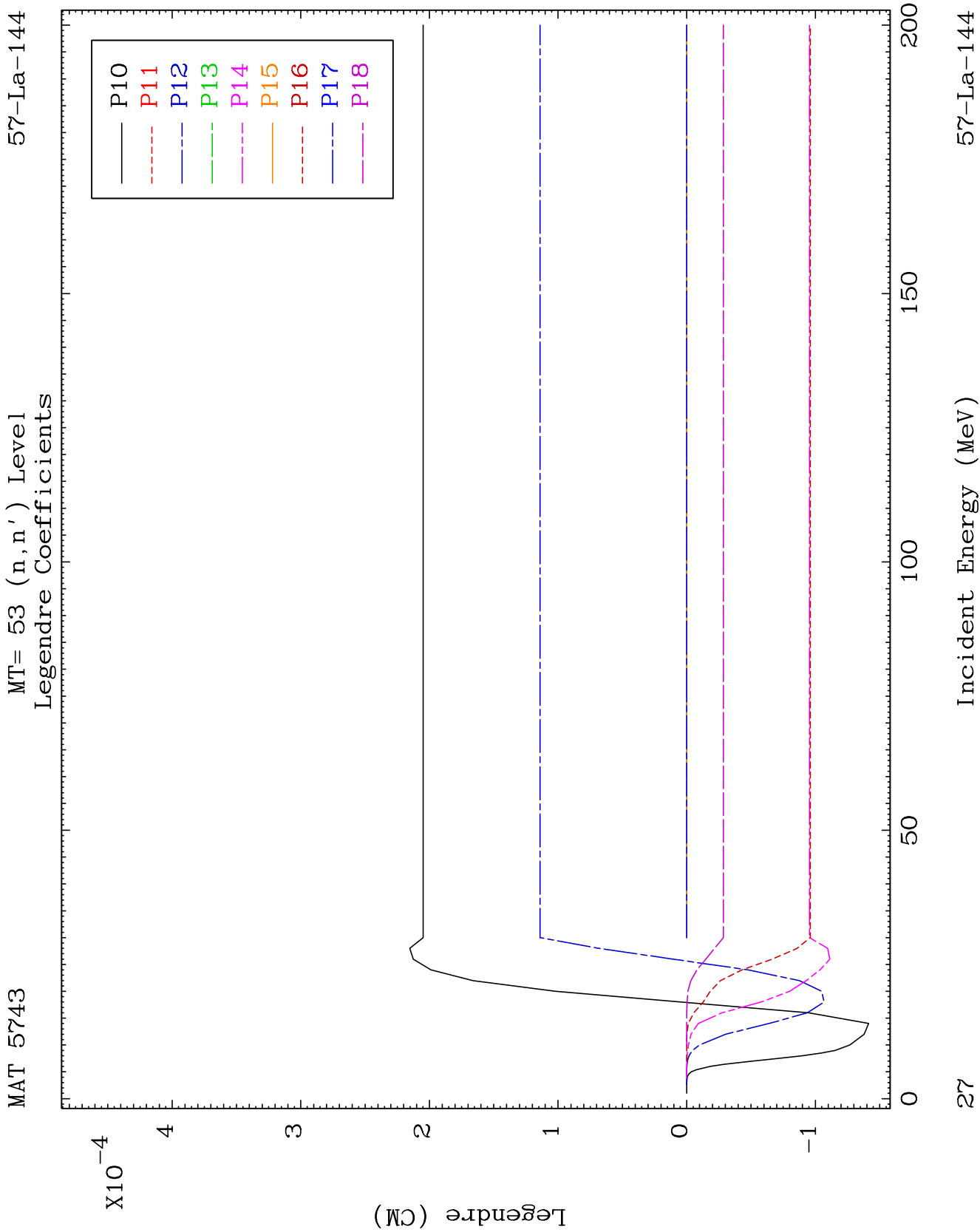


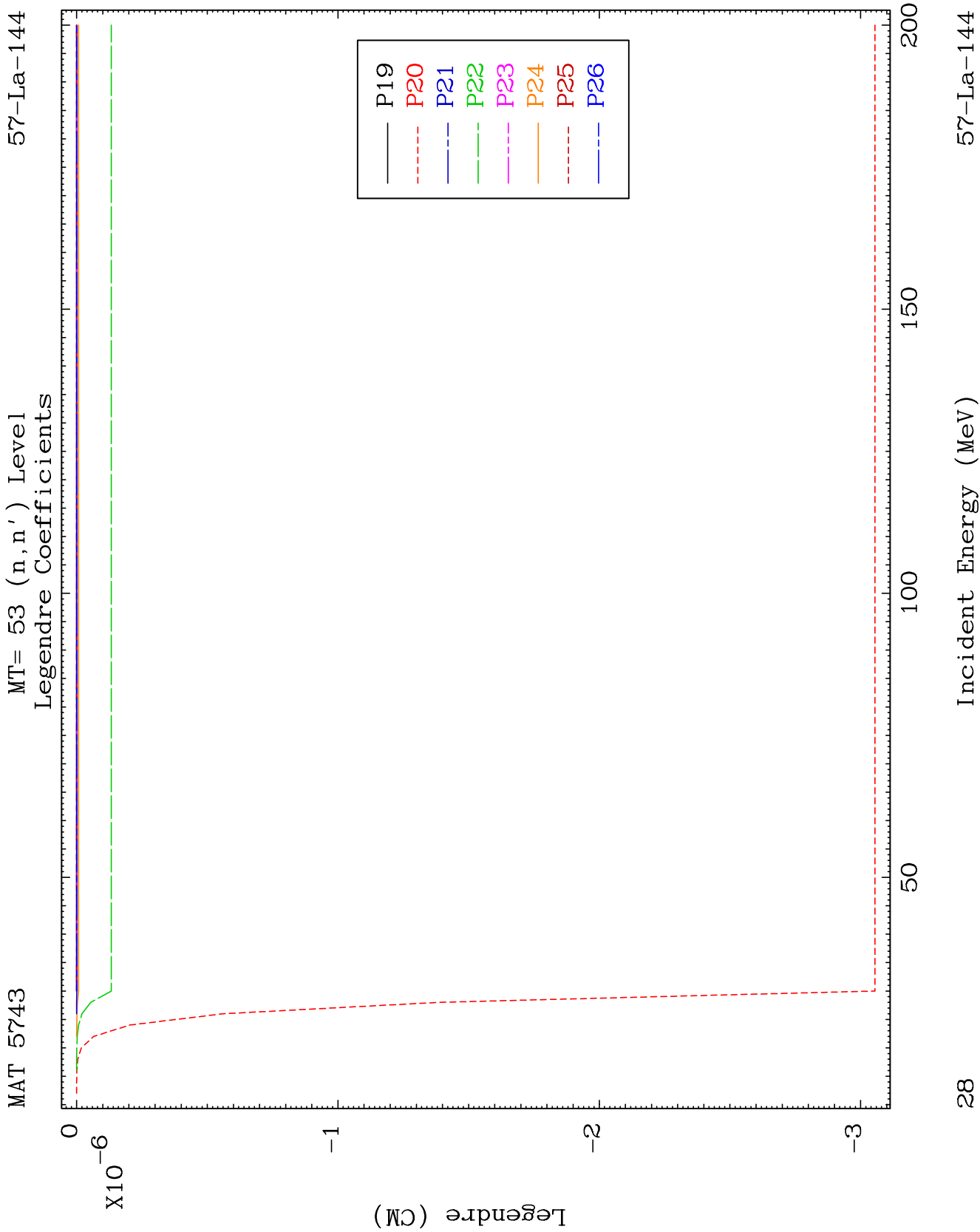
MAT 5743

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

57-La-144



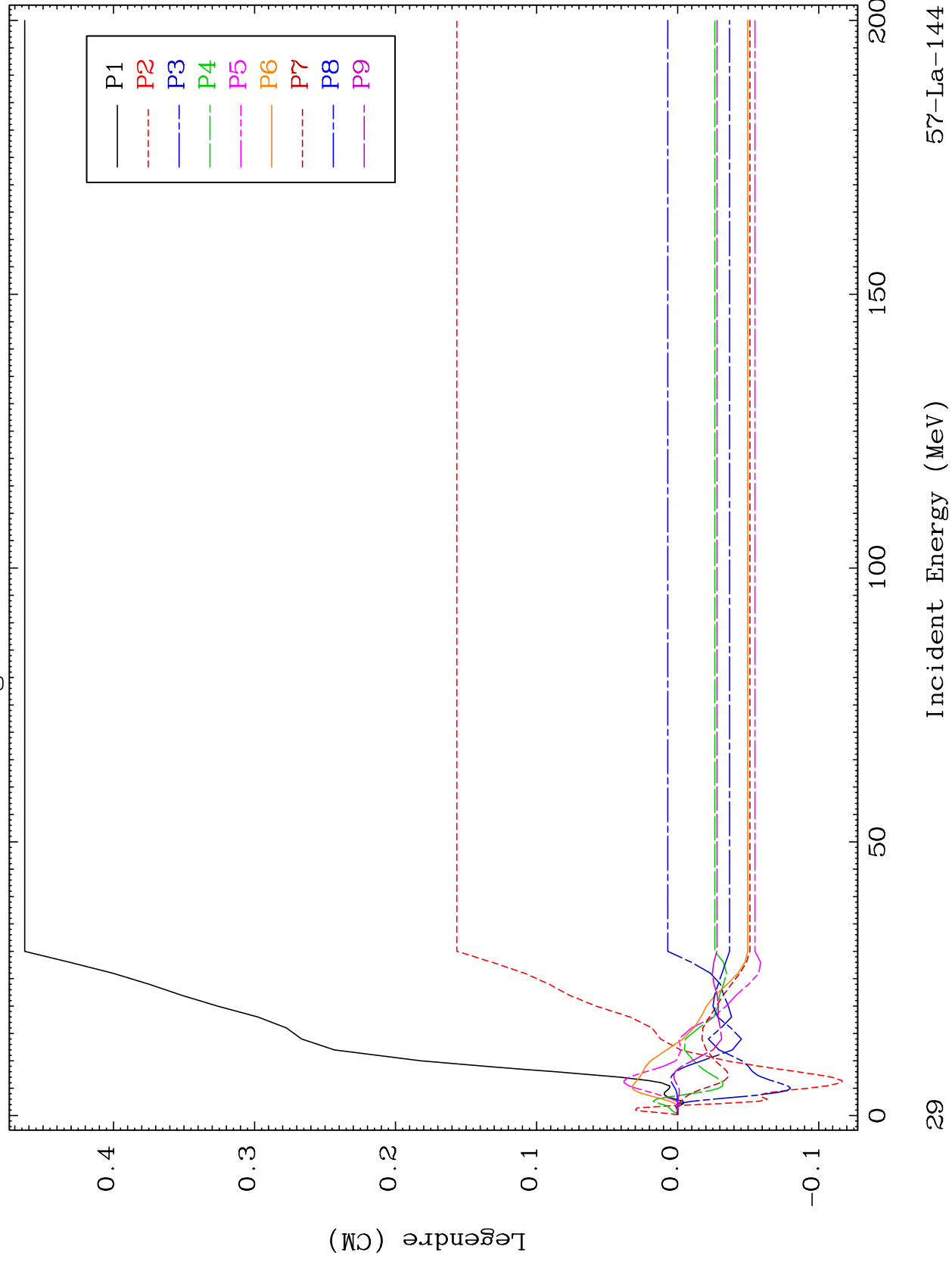




MAT 5743

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

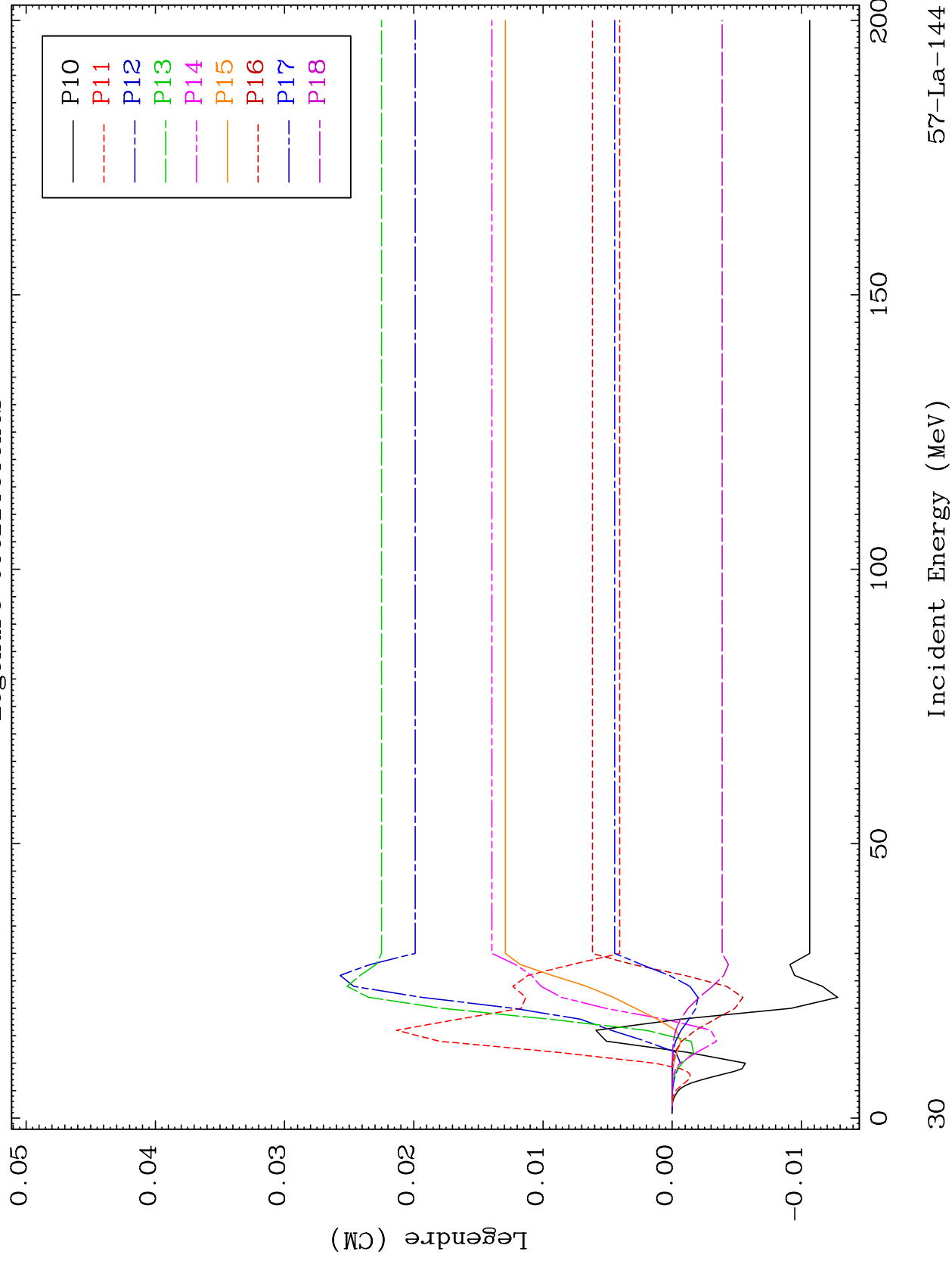
57-La-144



MAT 5743

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

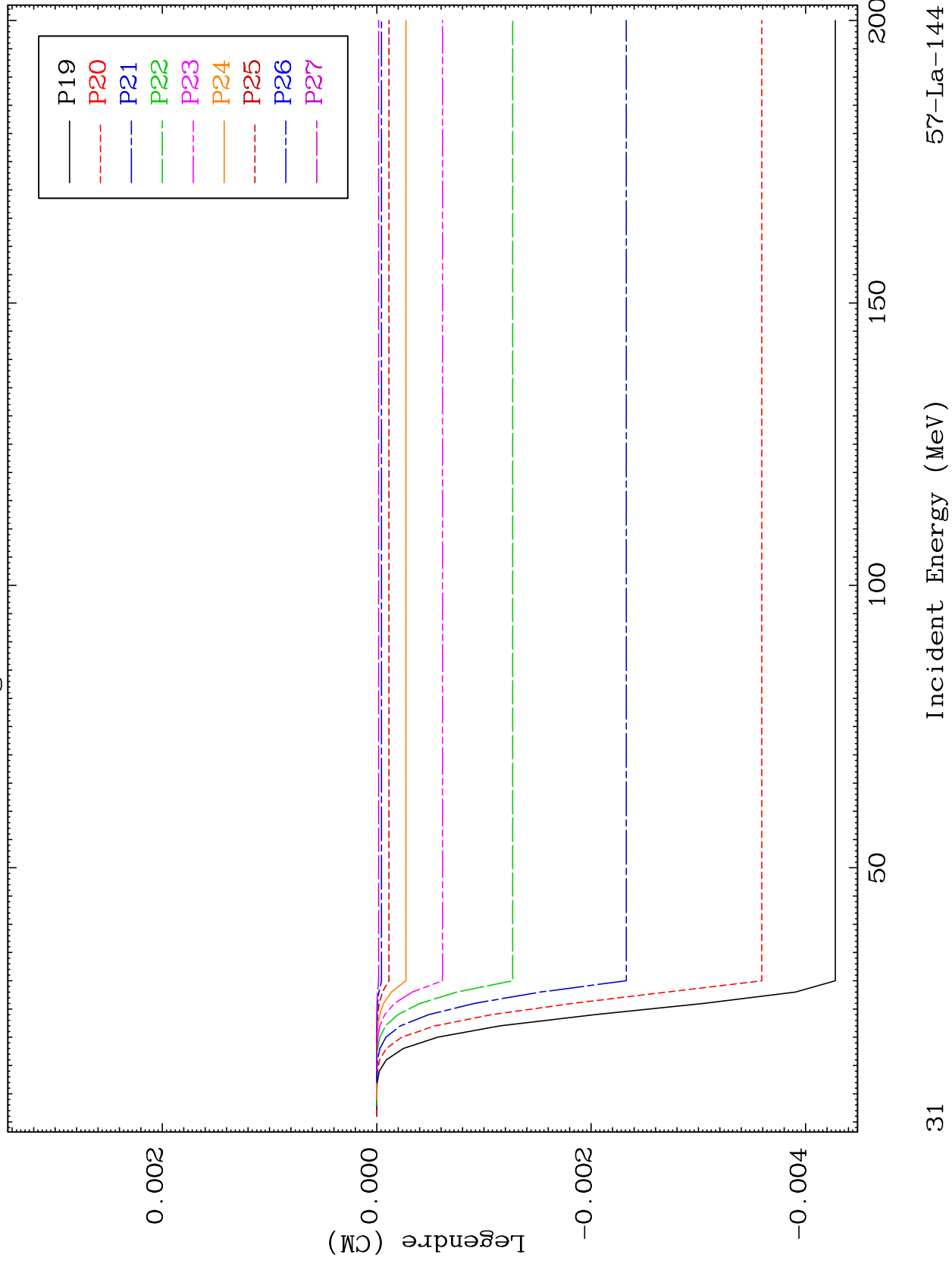
57-La-144

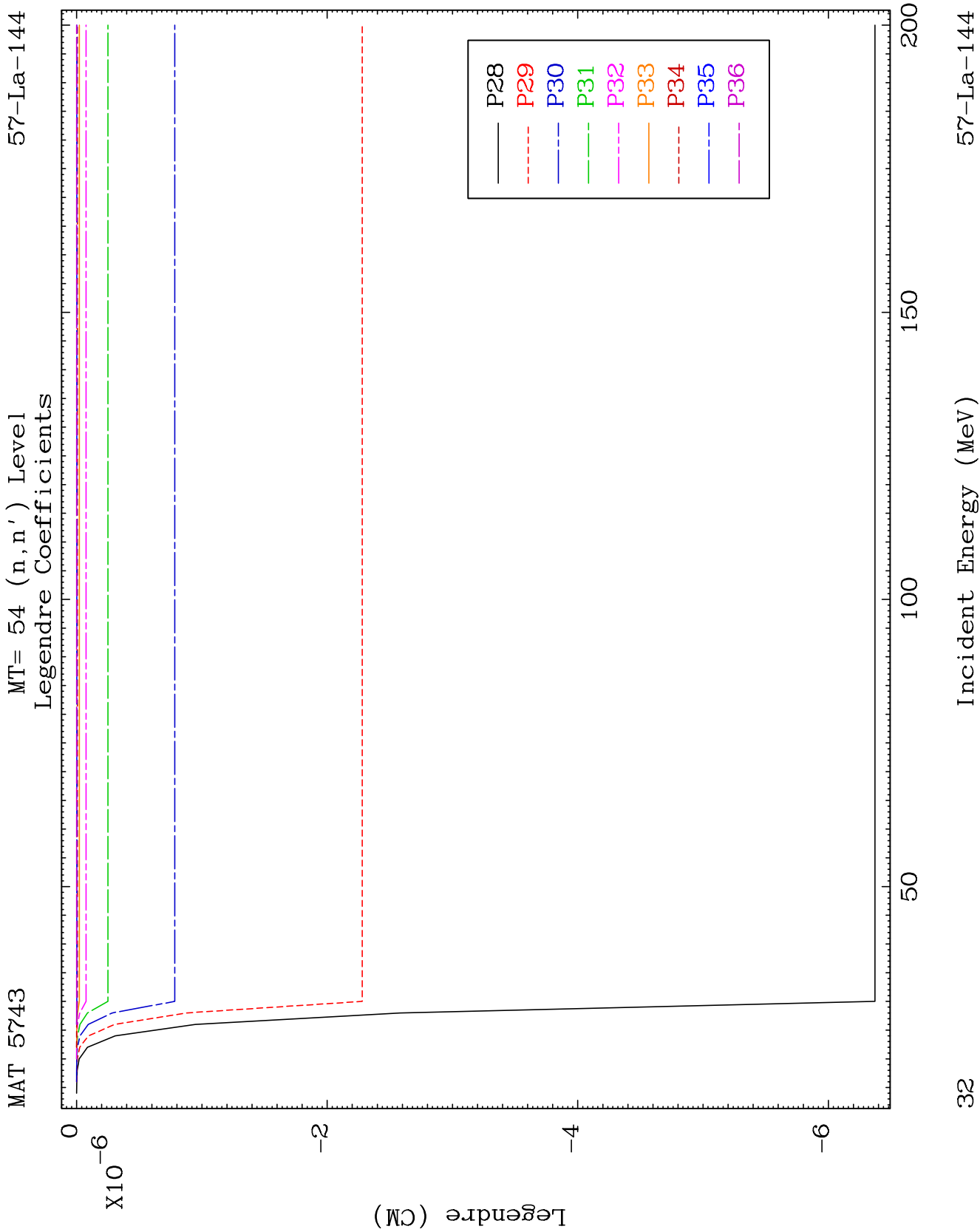


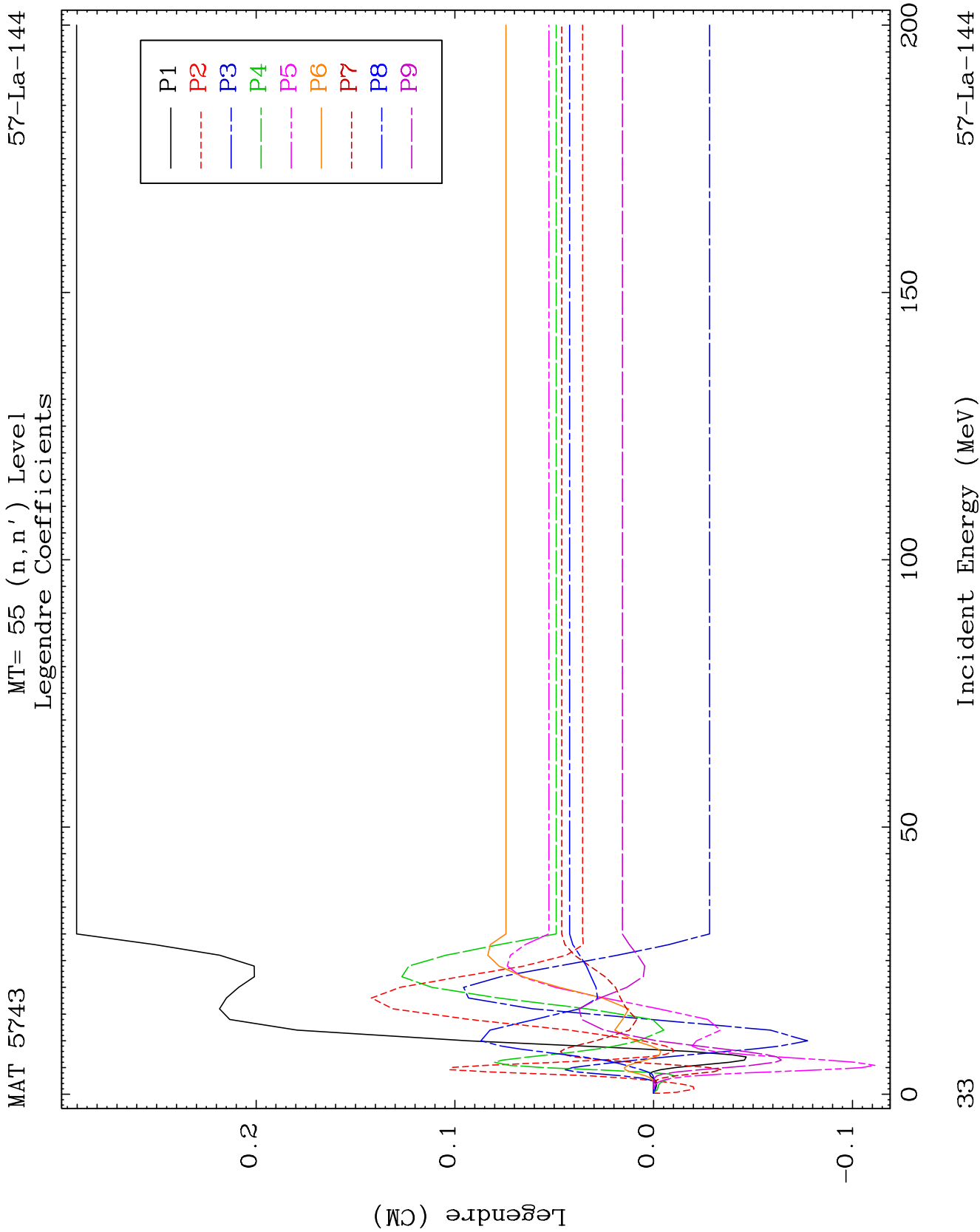
MAT 5743

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

57-La-144



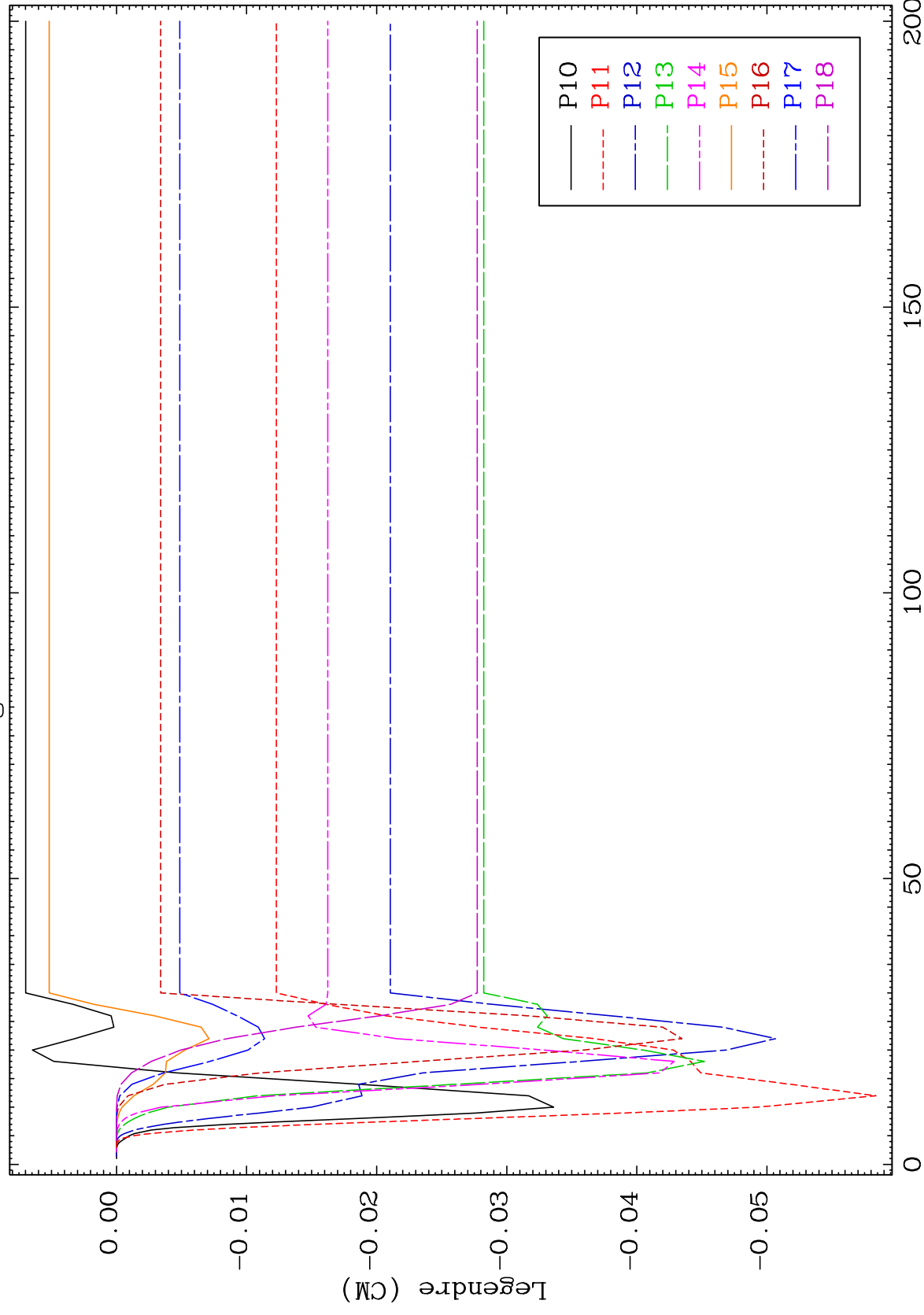




MAT 5743

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

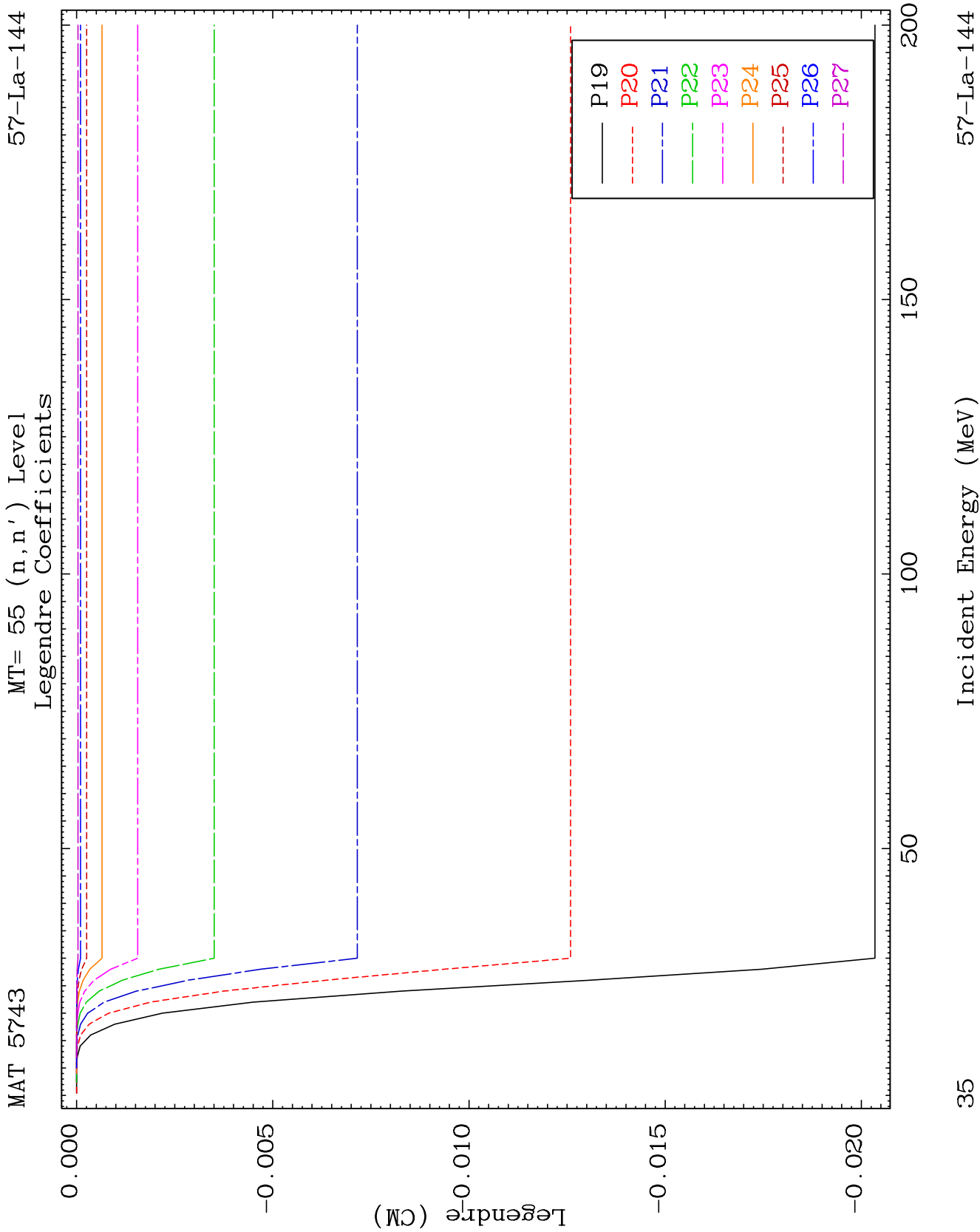
57-La-144

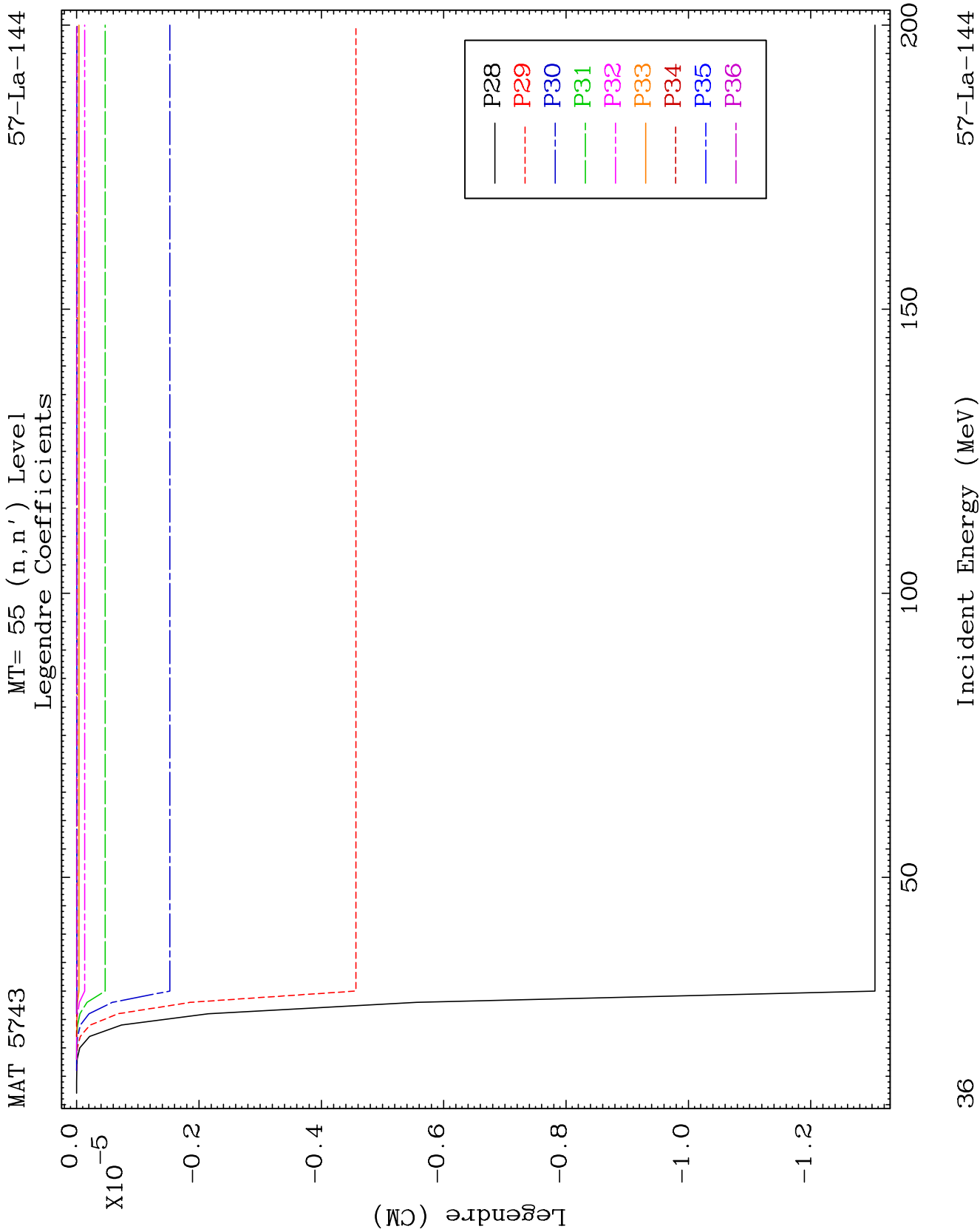


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Incident Energy (MeV)

57-La-144

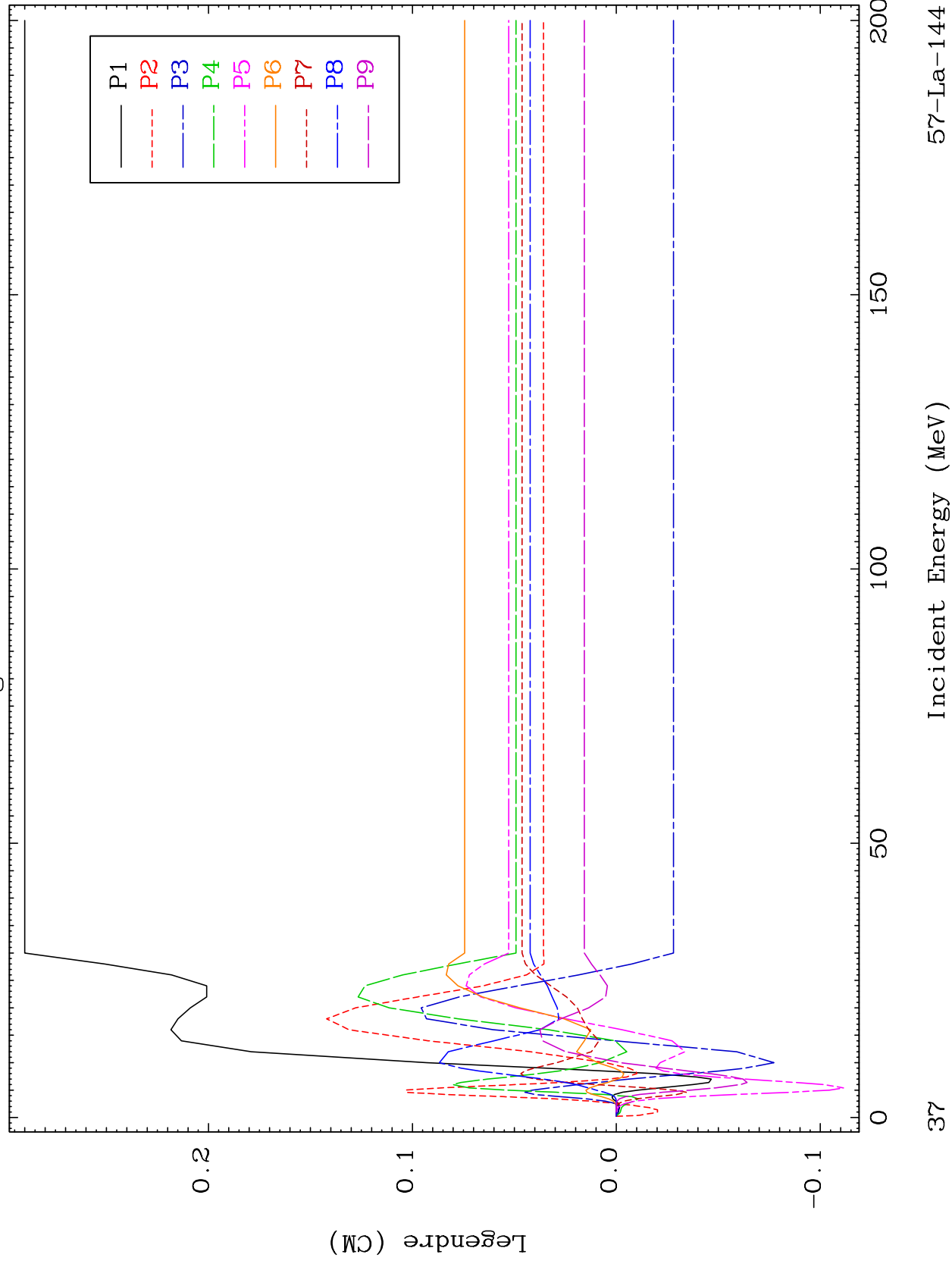




MAT 5743

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

57-La-144

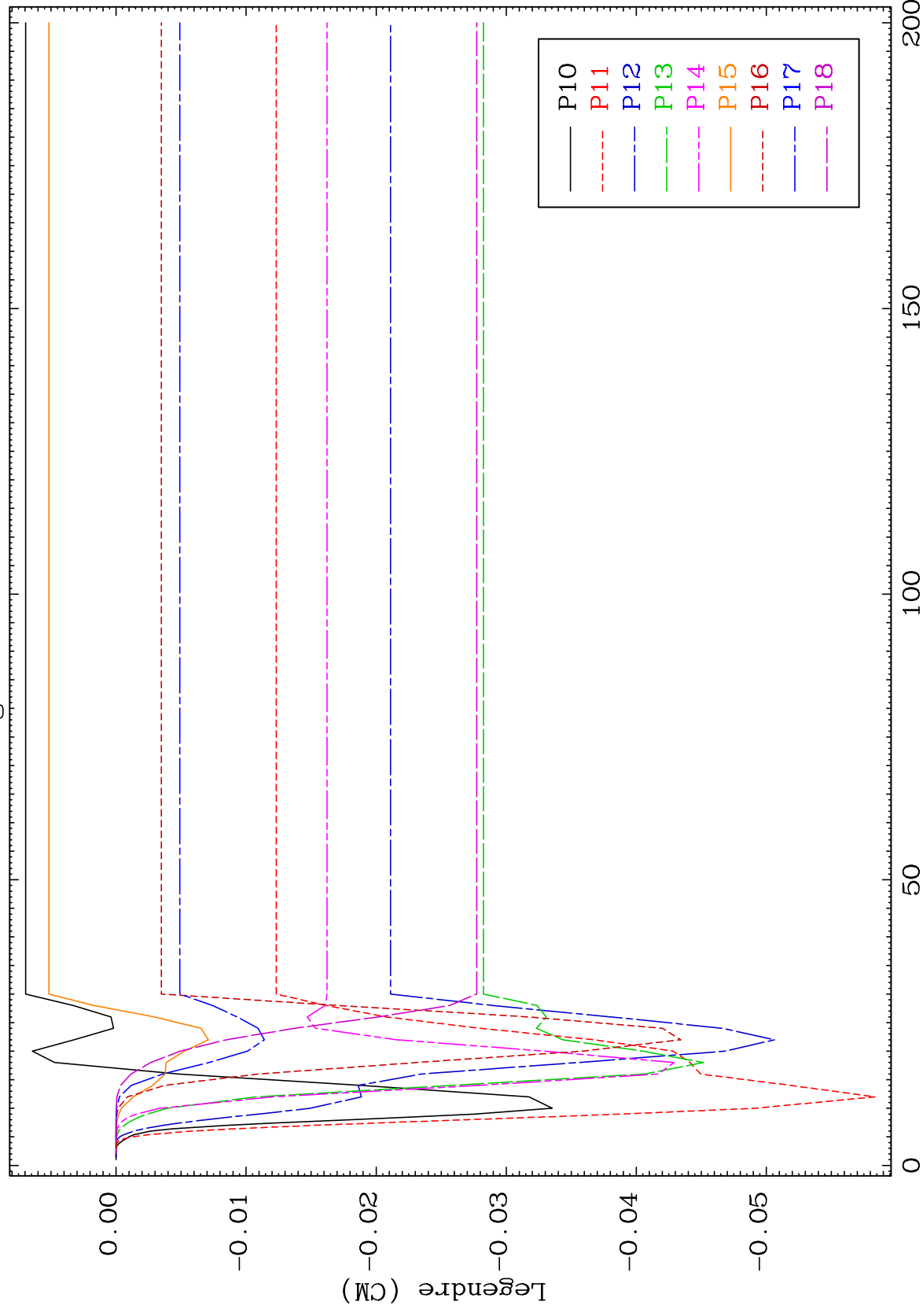


MAT 5743

MT= 56 (n, n') Level

57-La-144

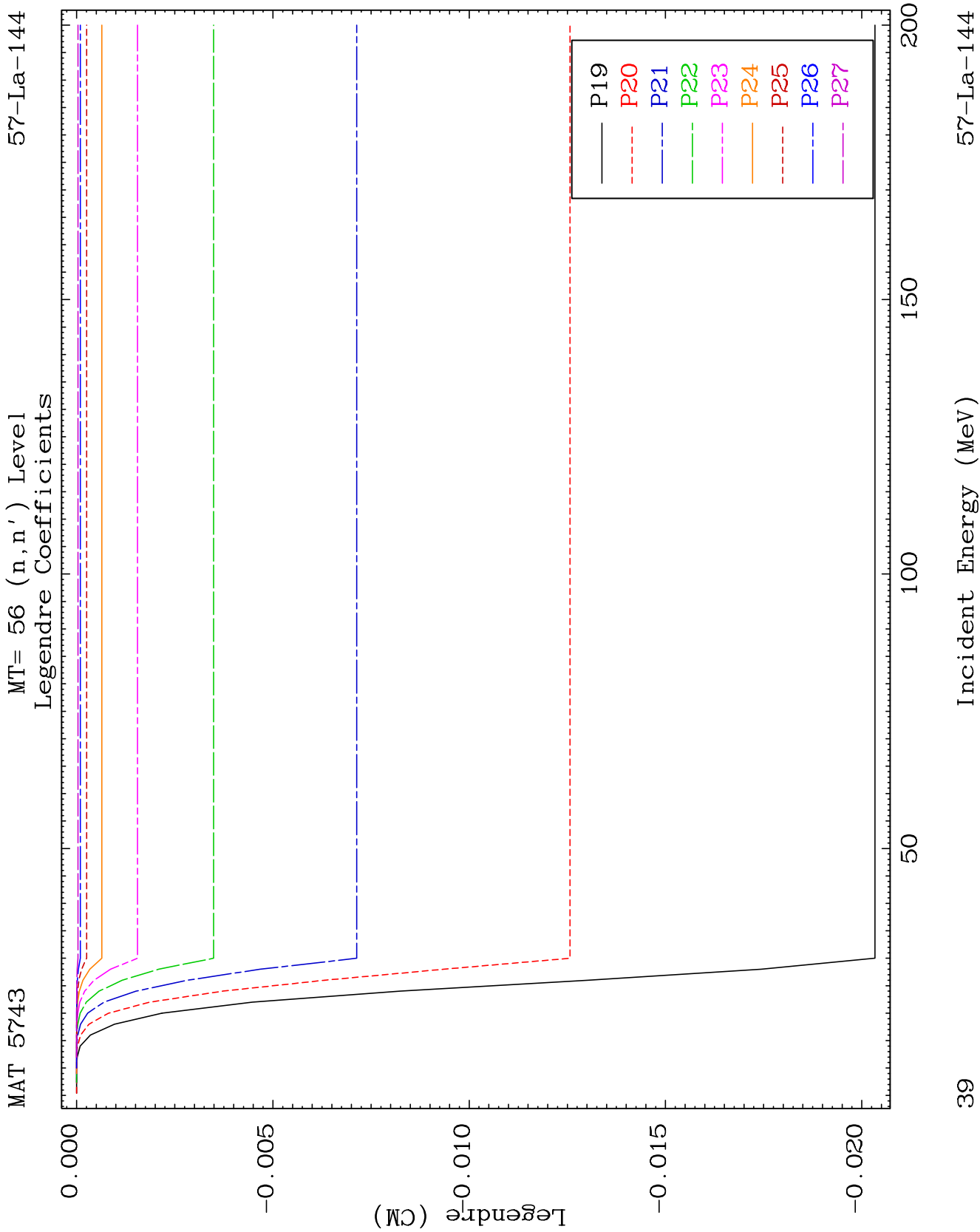
Legendre Coefficients



33

Incident Energy (MeV)

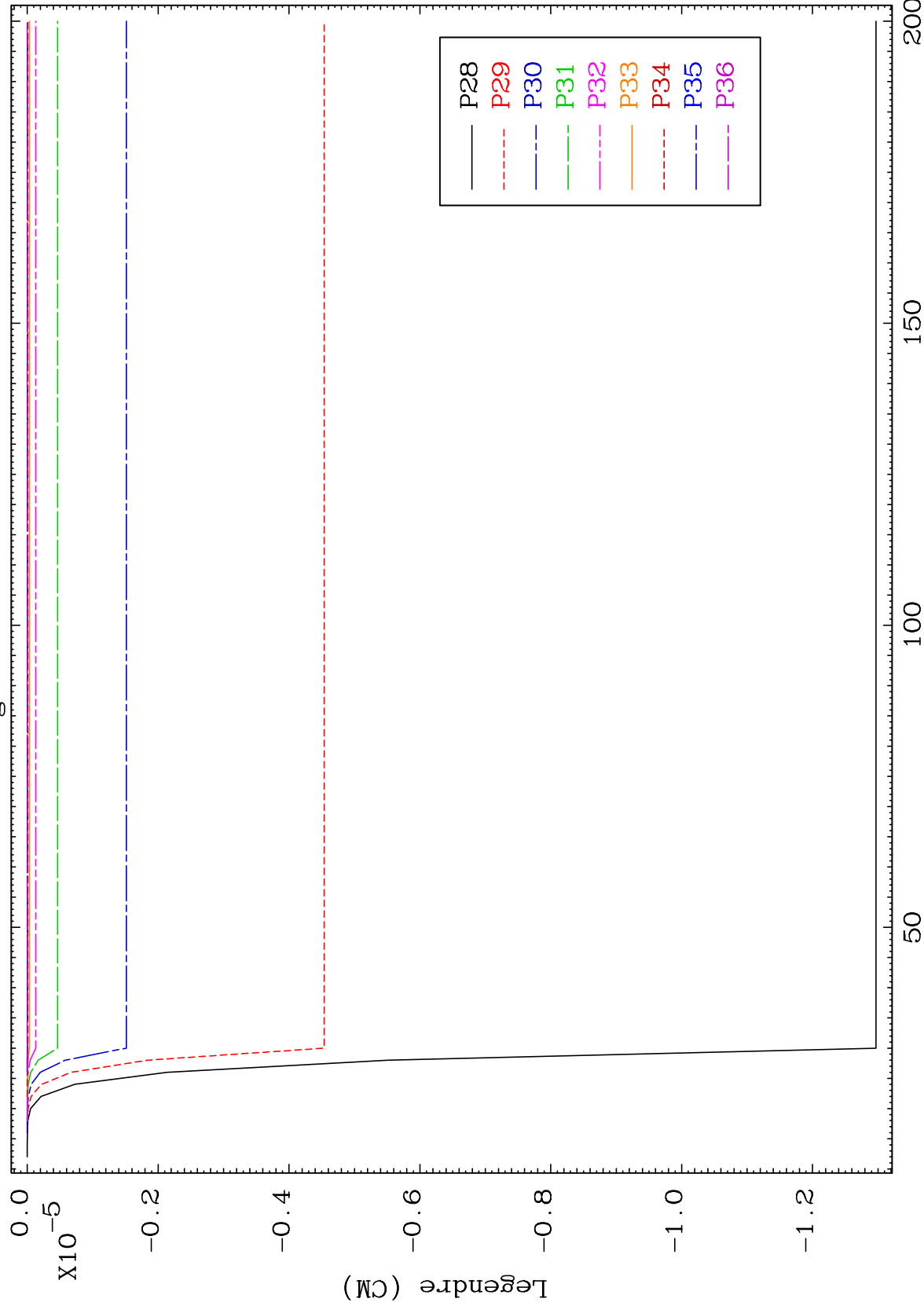
57-La-144



MAT 5743

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

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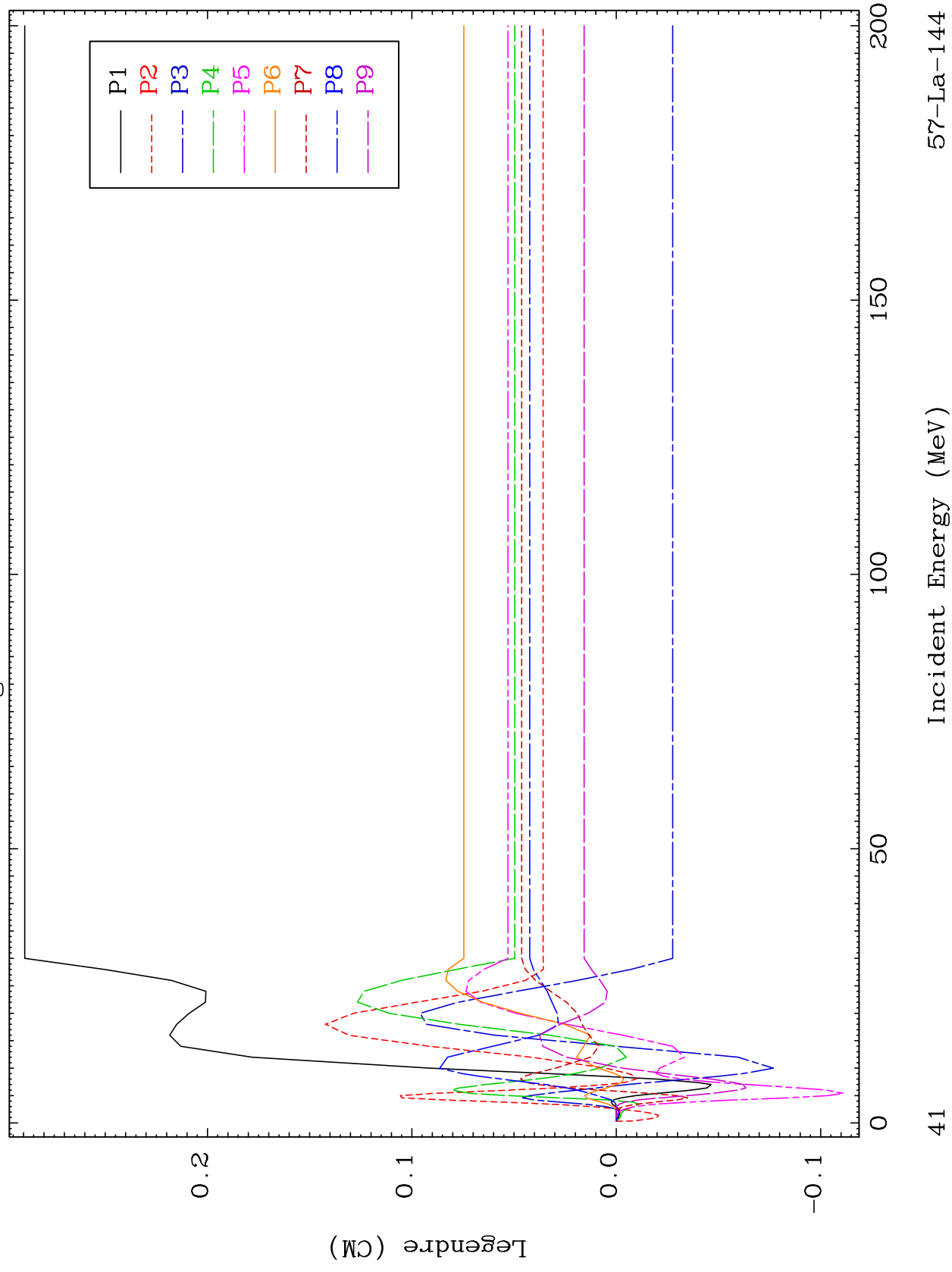
Incident Energy (MeV)

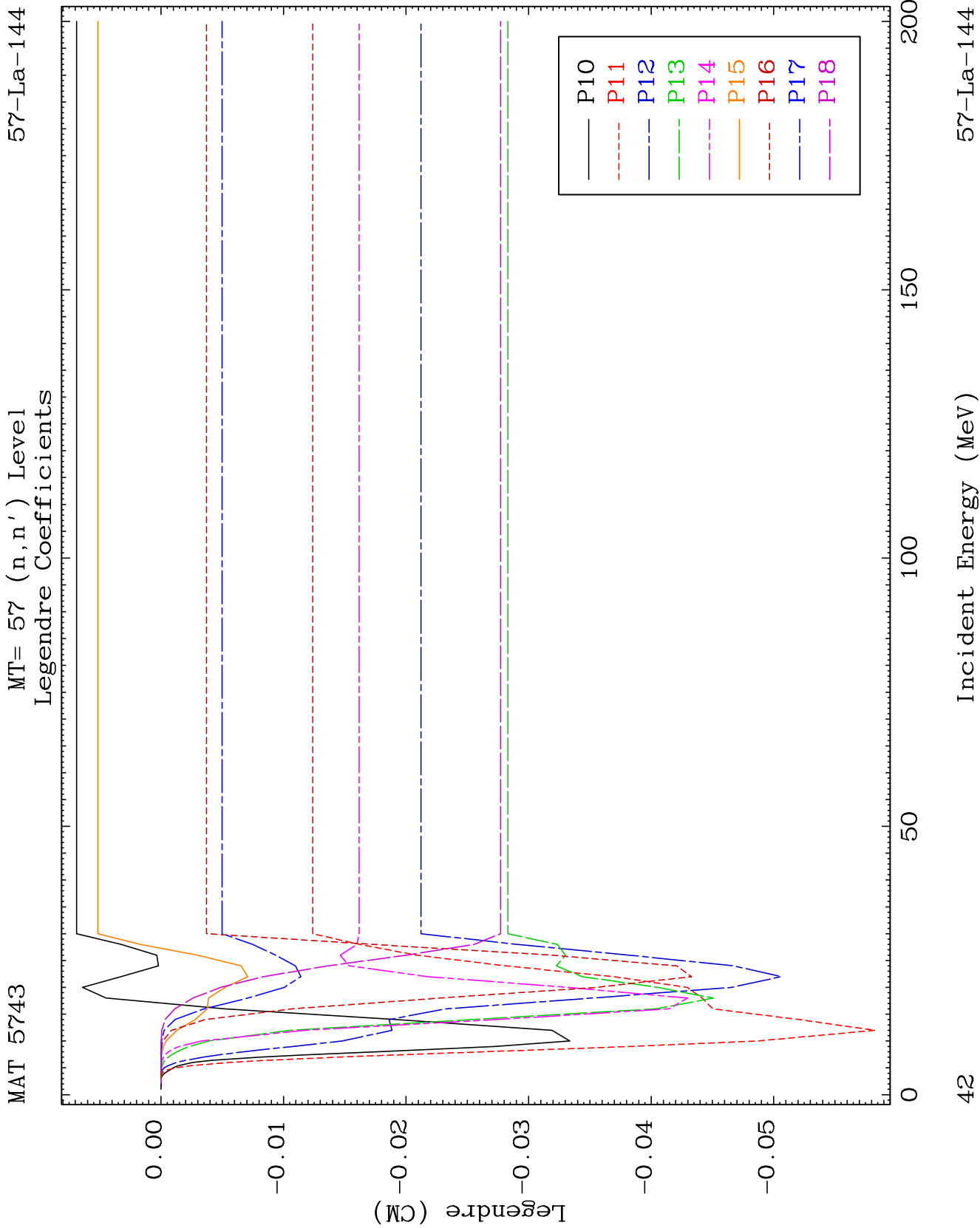
57-La-144

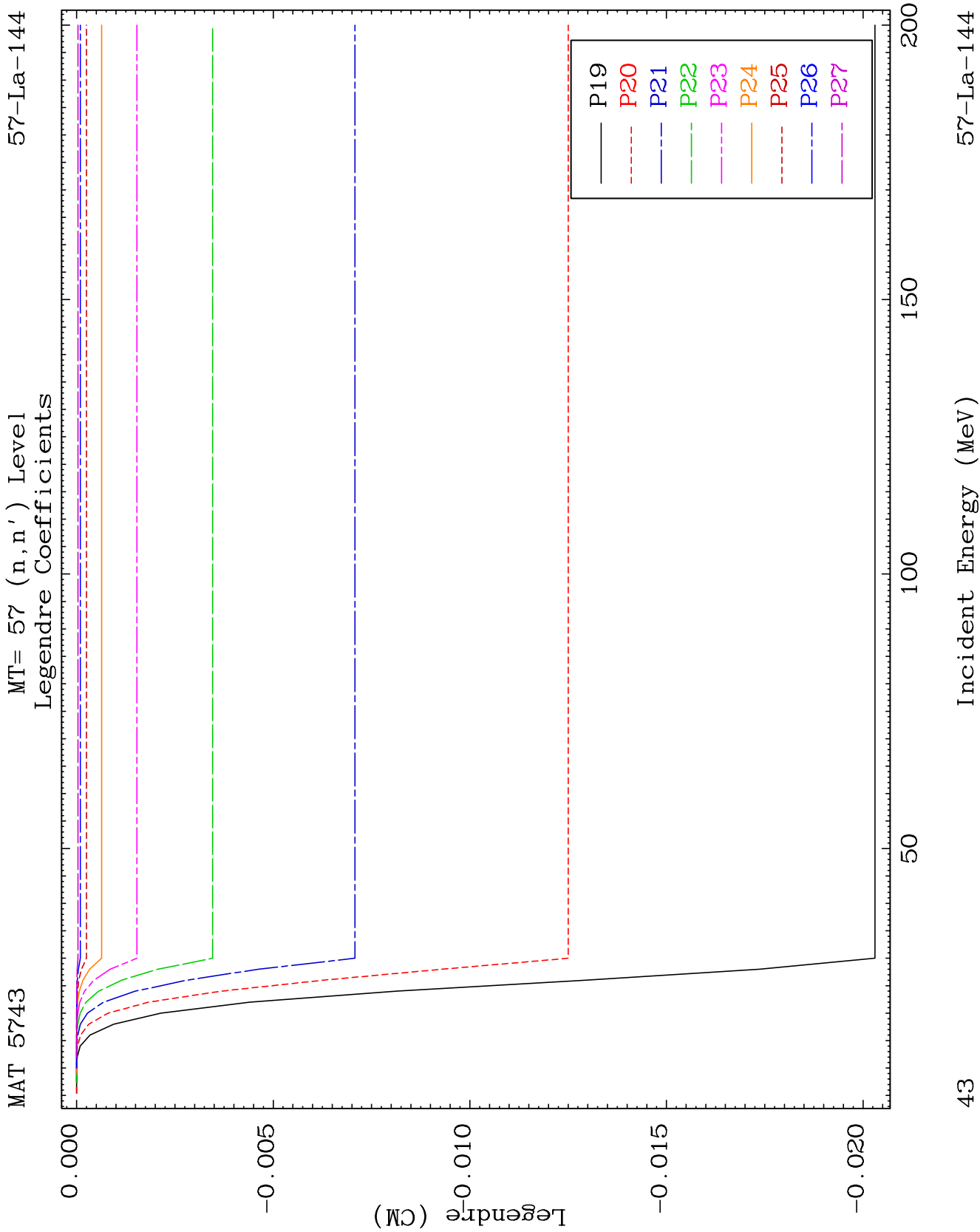
MAT 5743

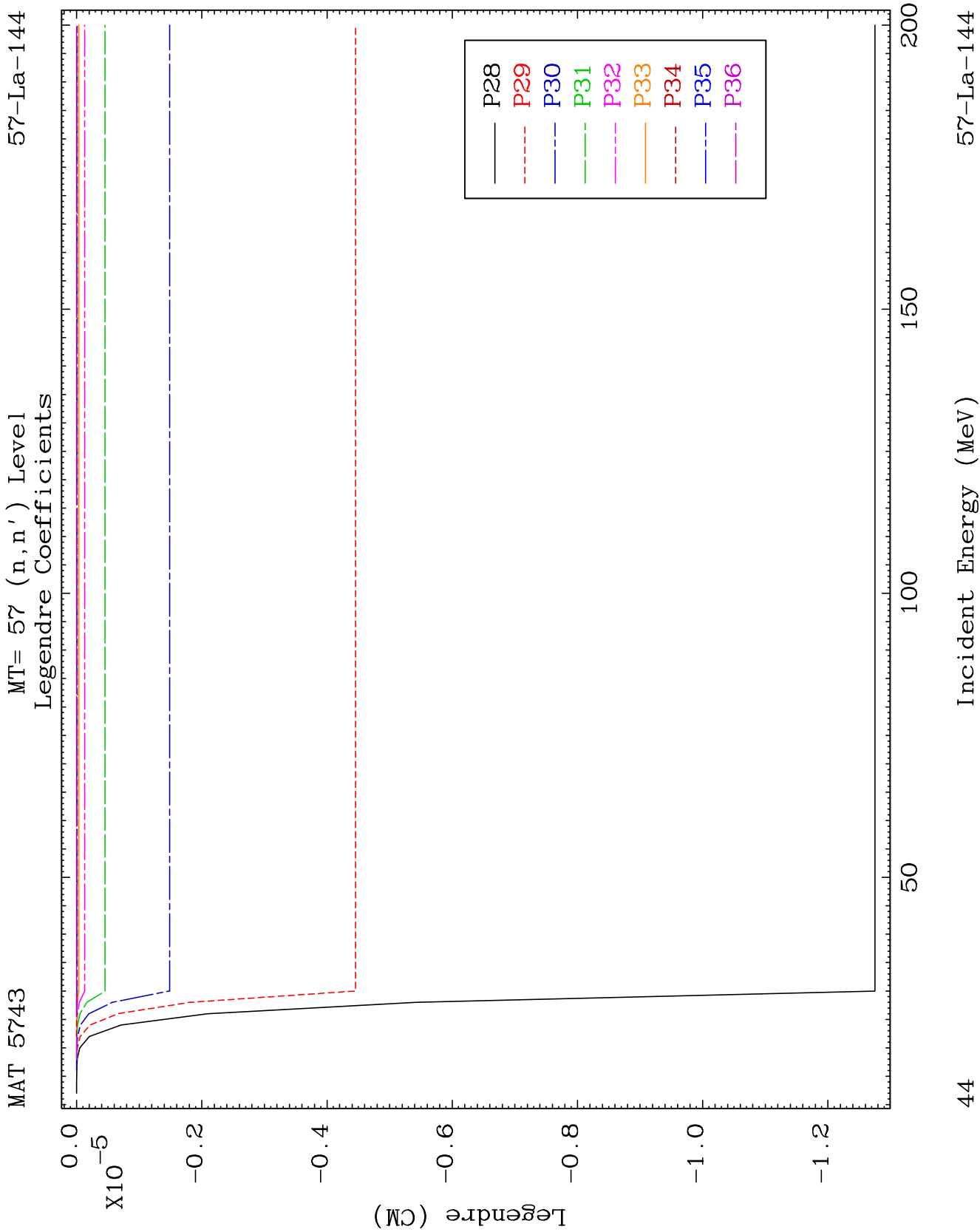
MT= 57 (n, n') Level
Legendre Coefficients

57-La-144





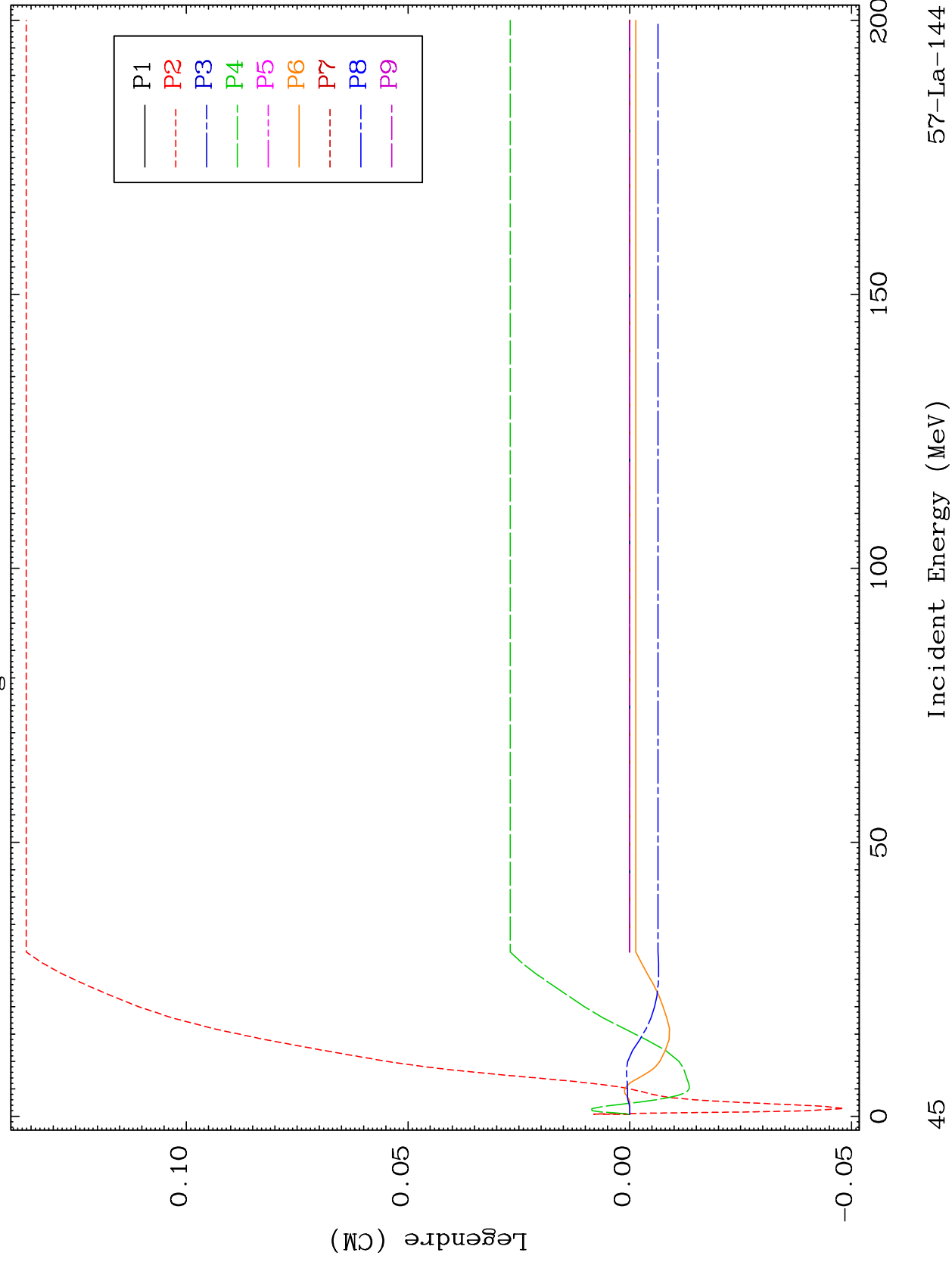


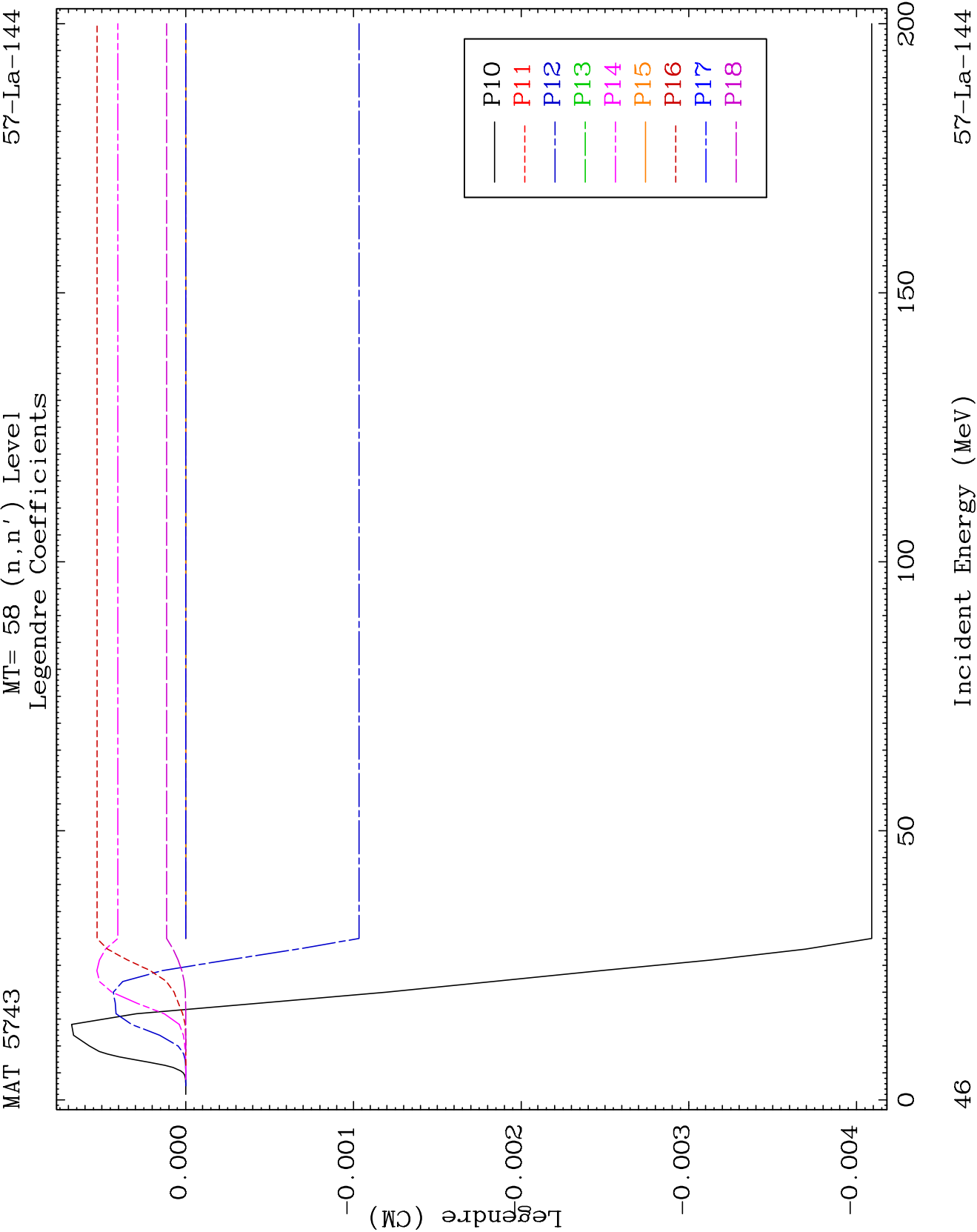


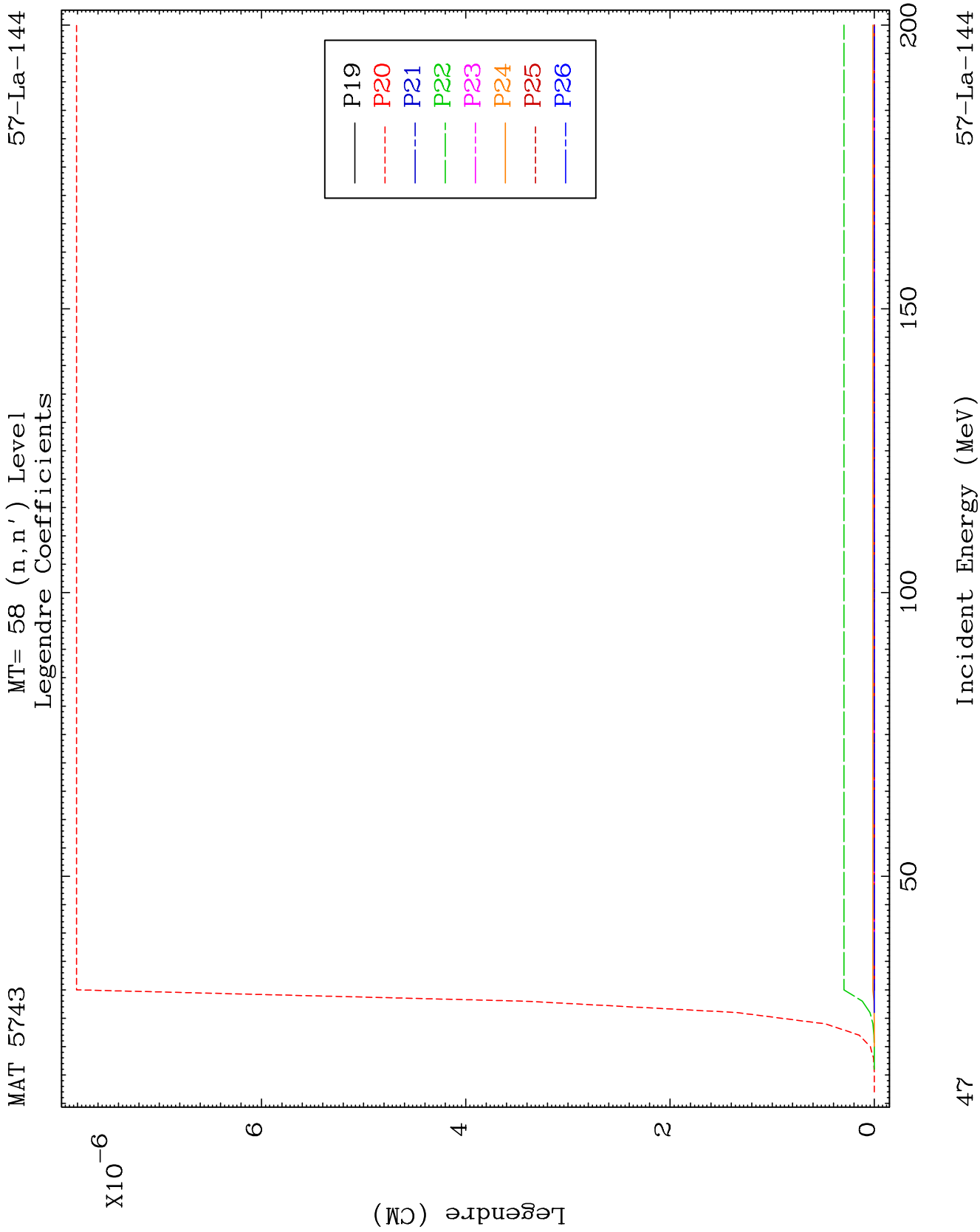
MAT 5743

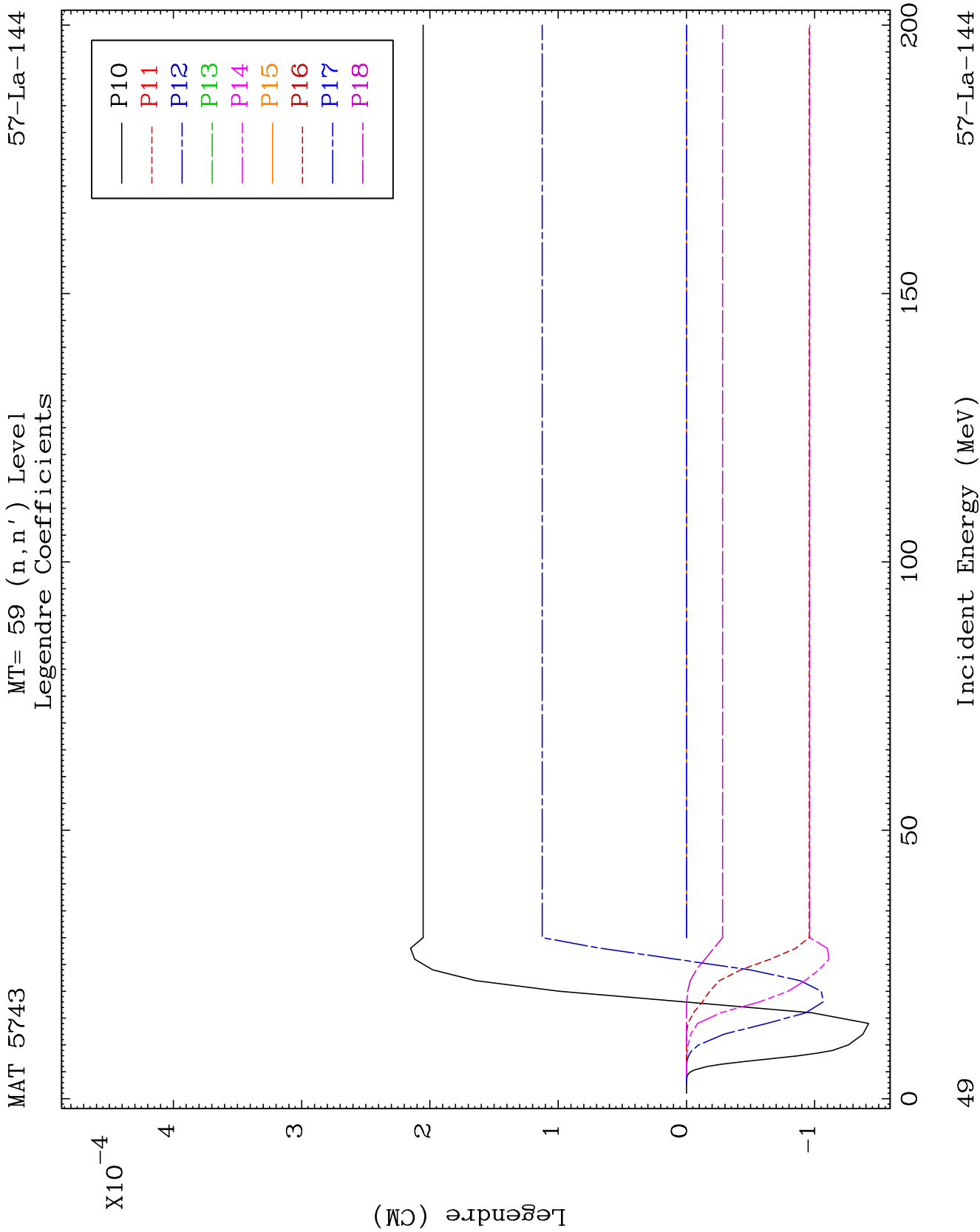
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Legendre Coefficients

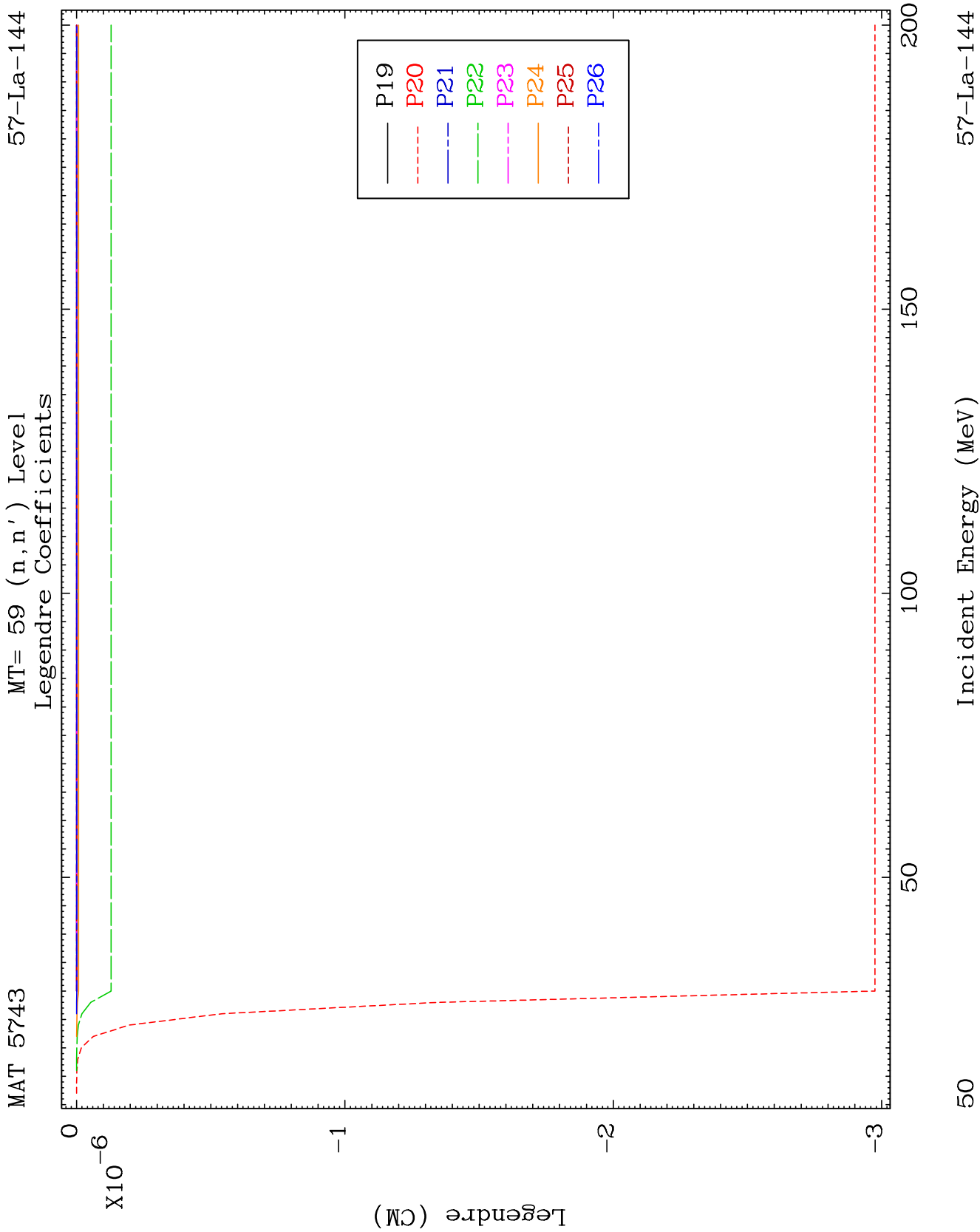
57-La-144







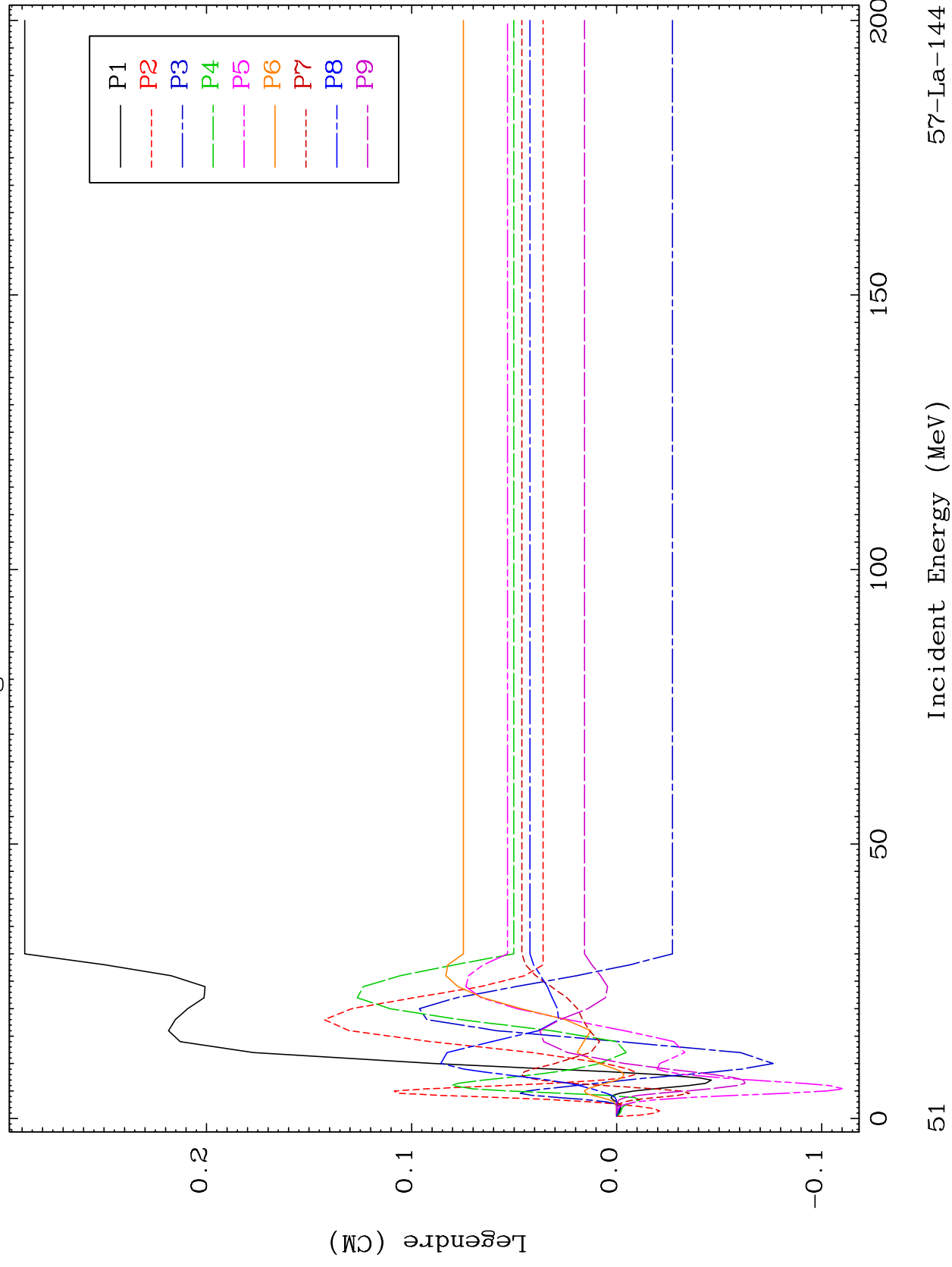


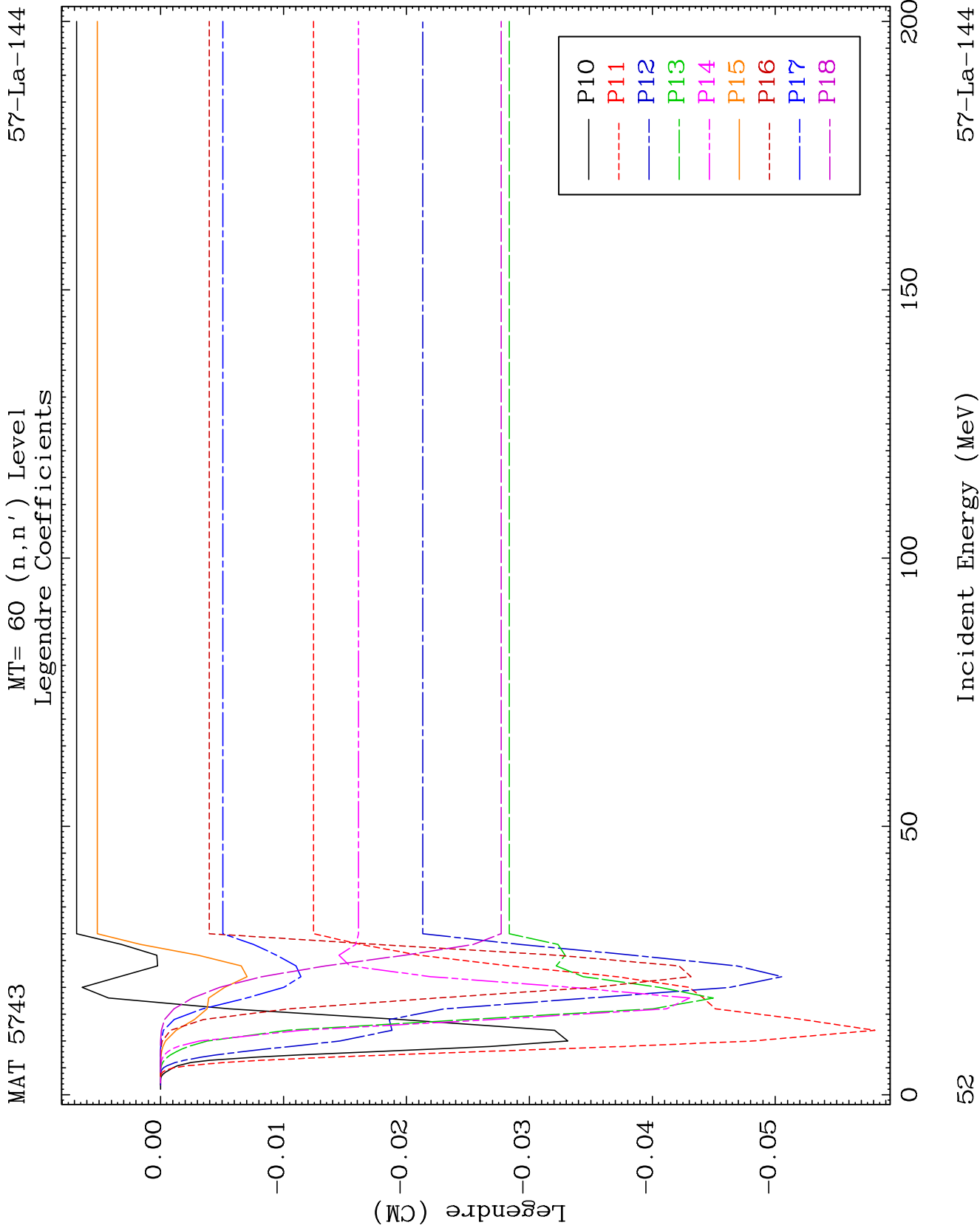


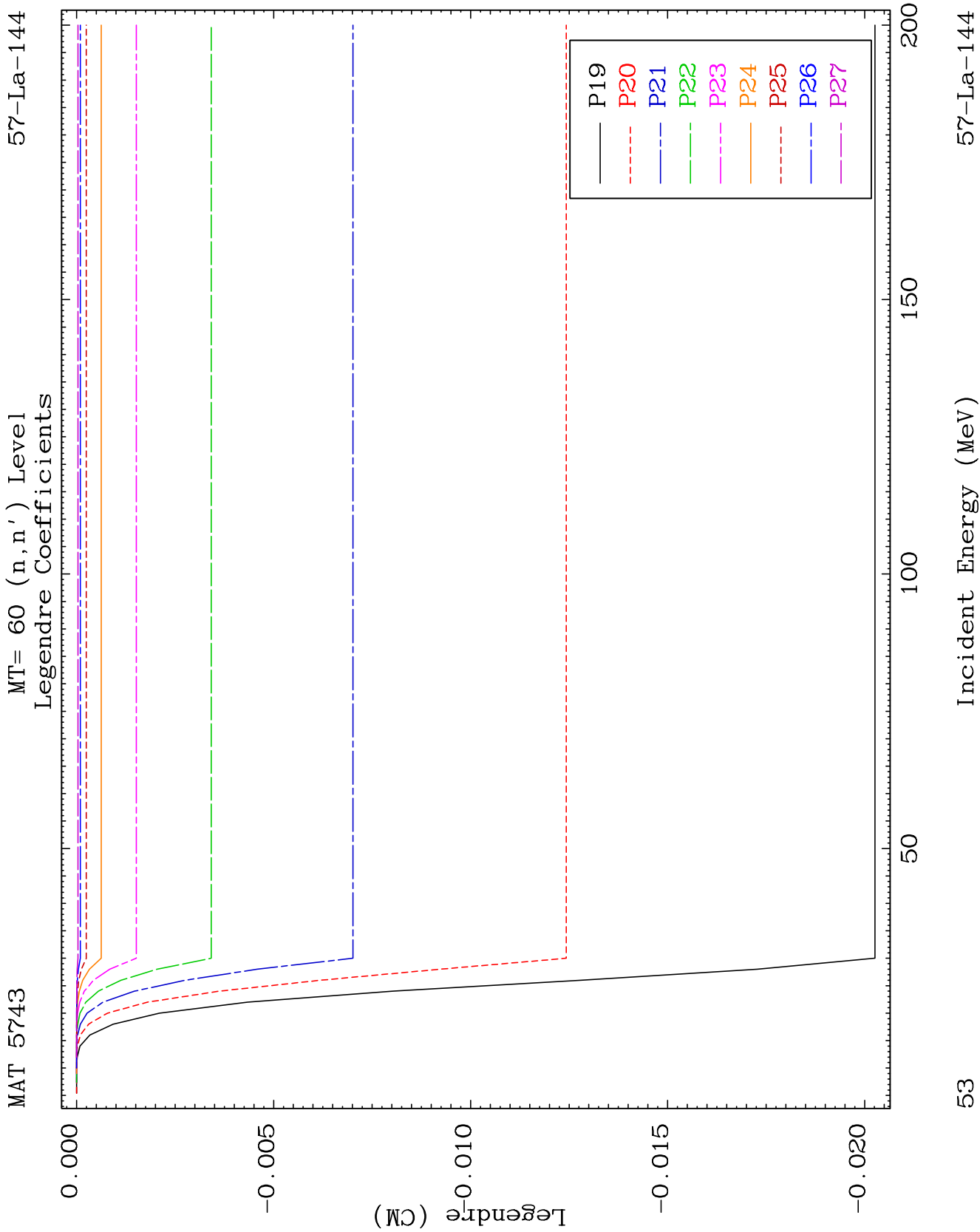
MAT 5743

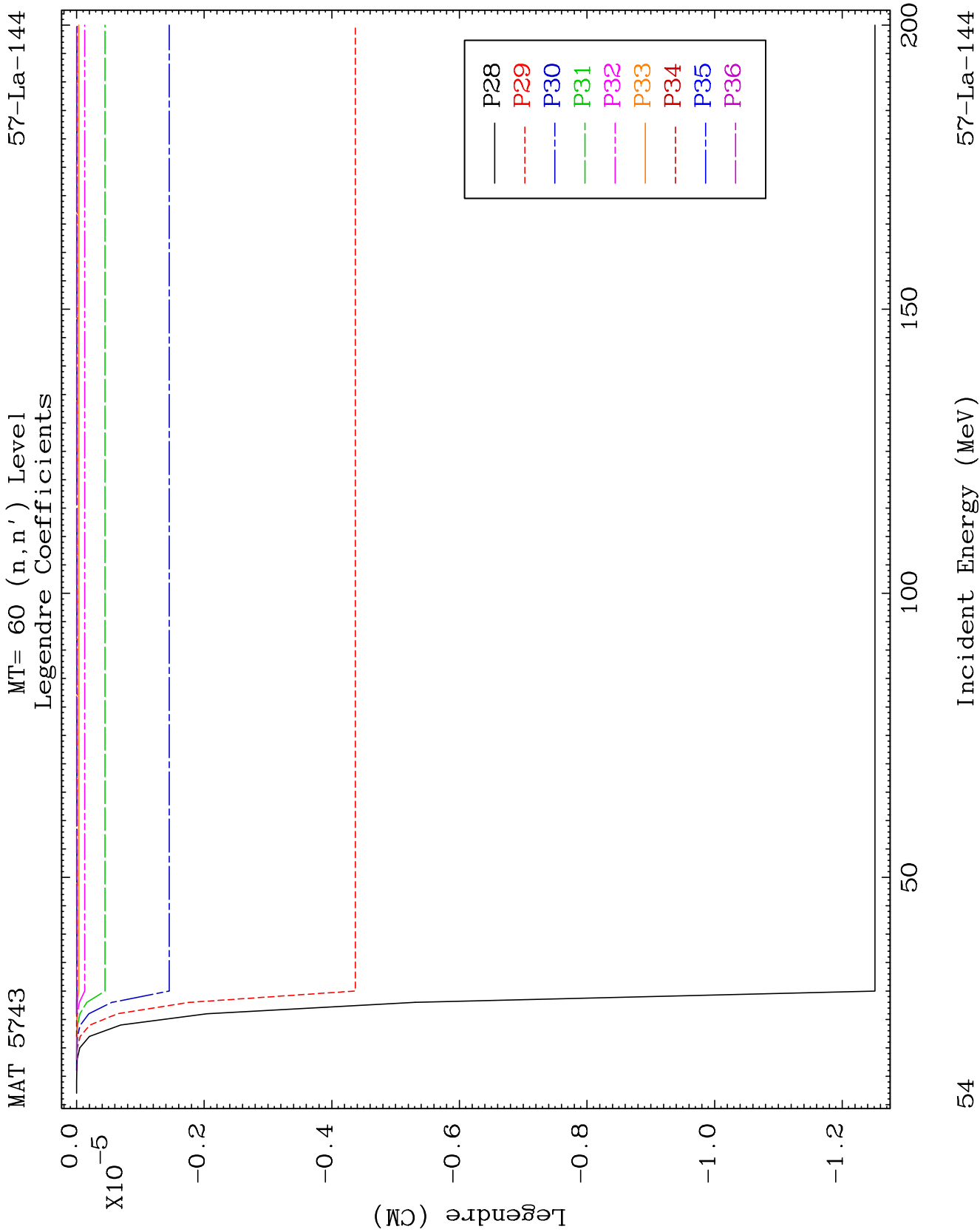
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Legendre Coefficients

57-La-144





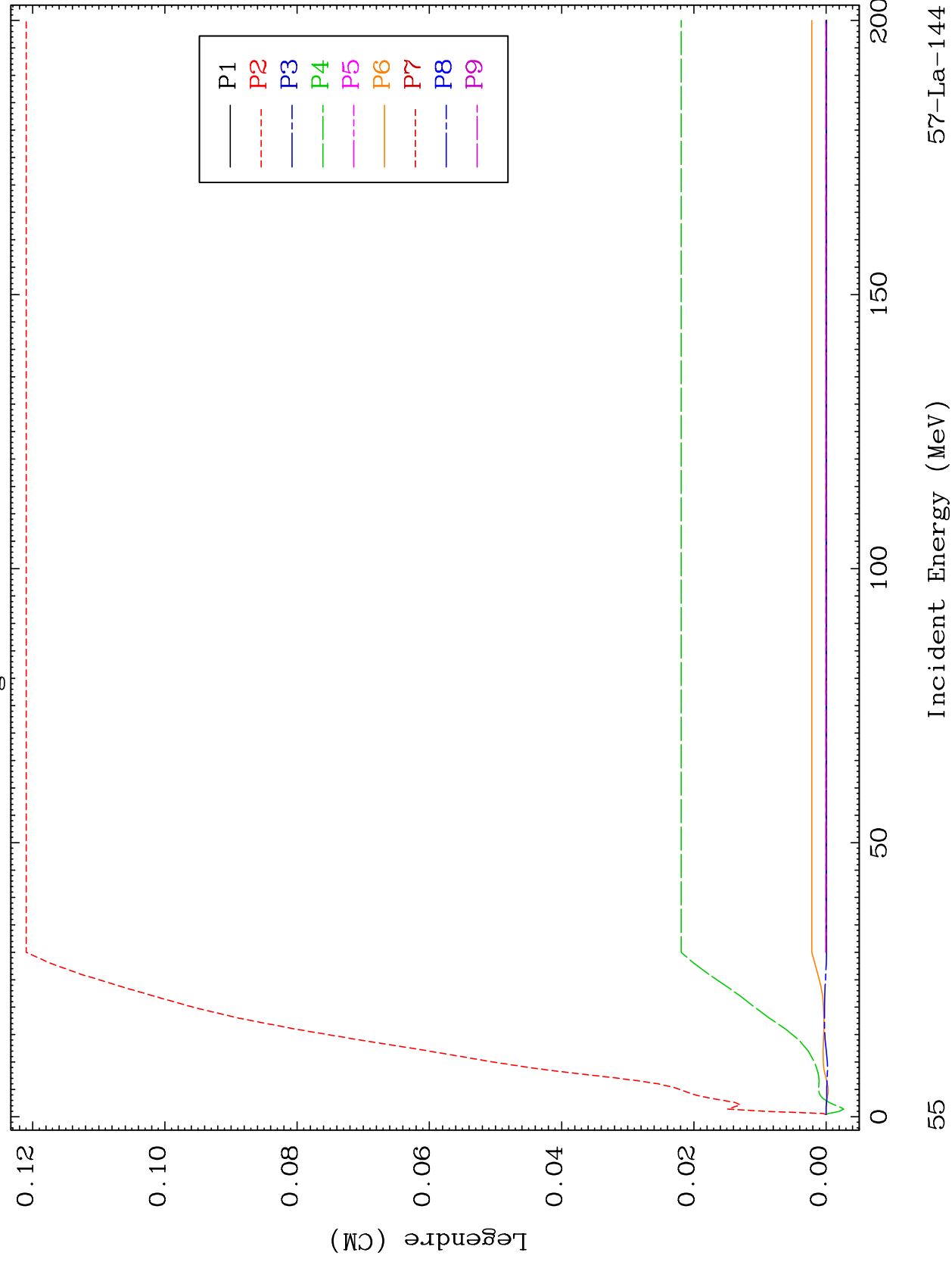


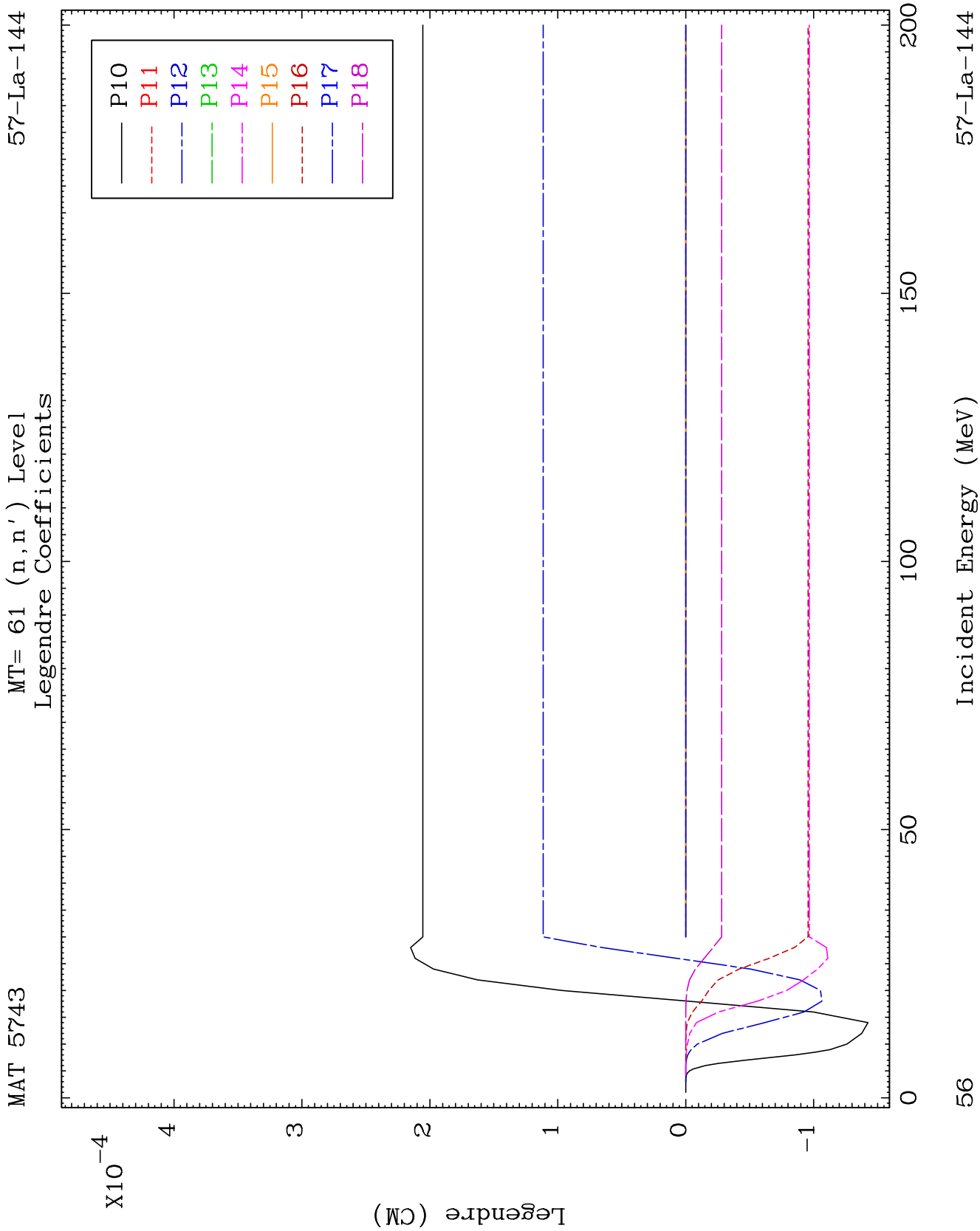


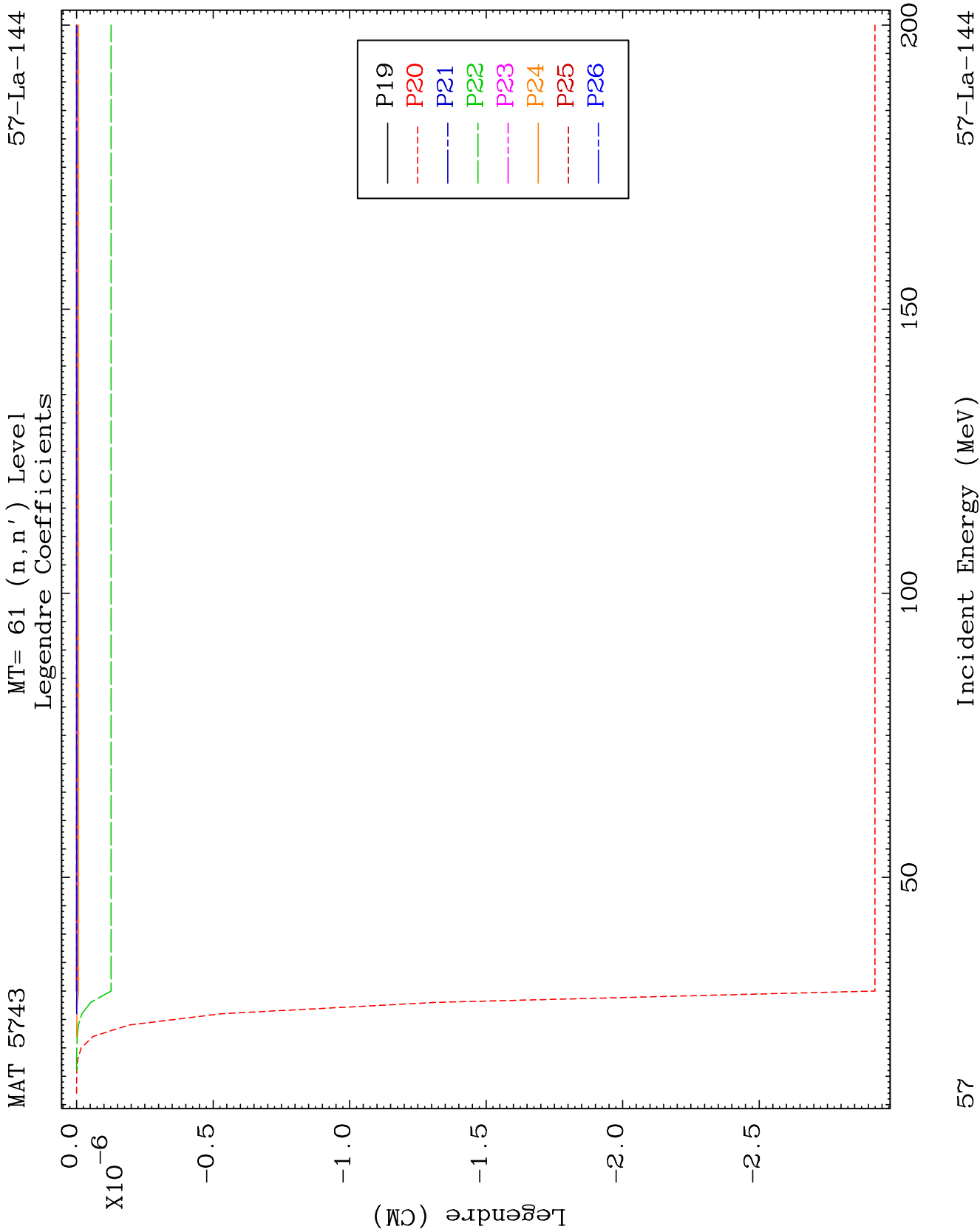
MAT 5743

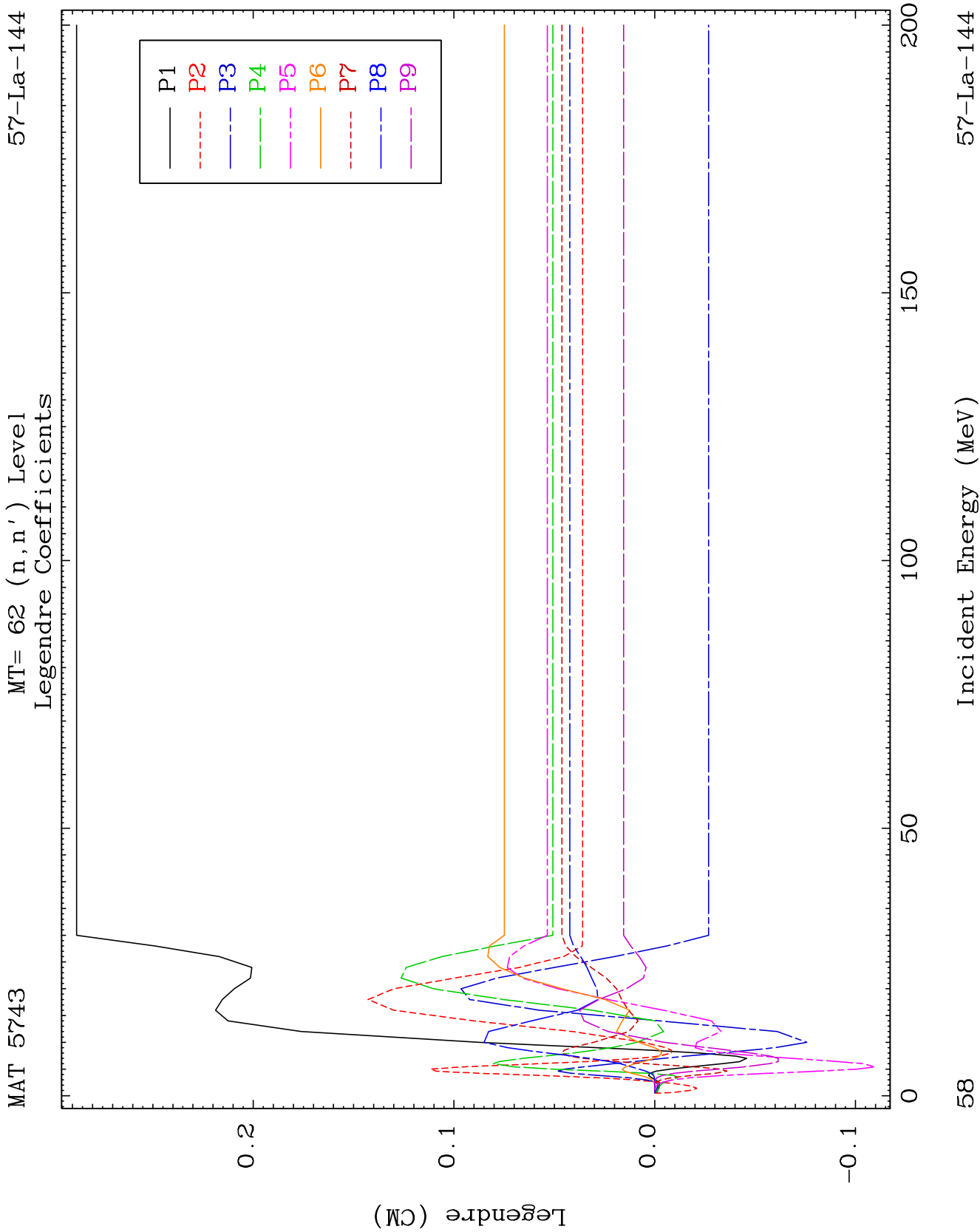
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Legendre Coefficients

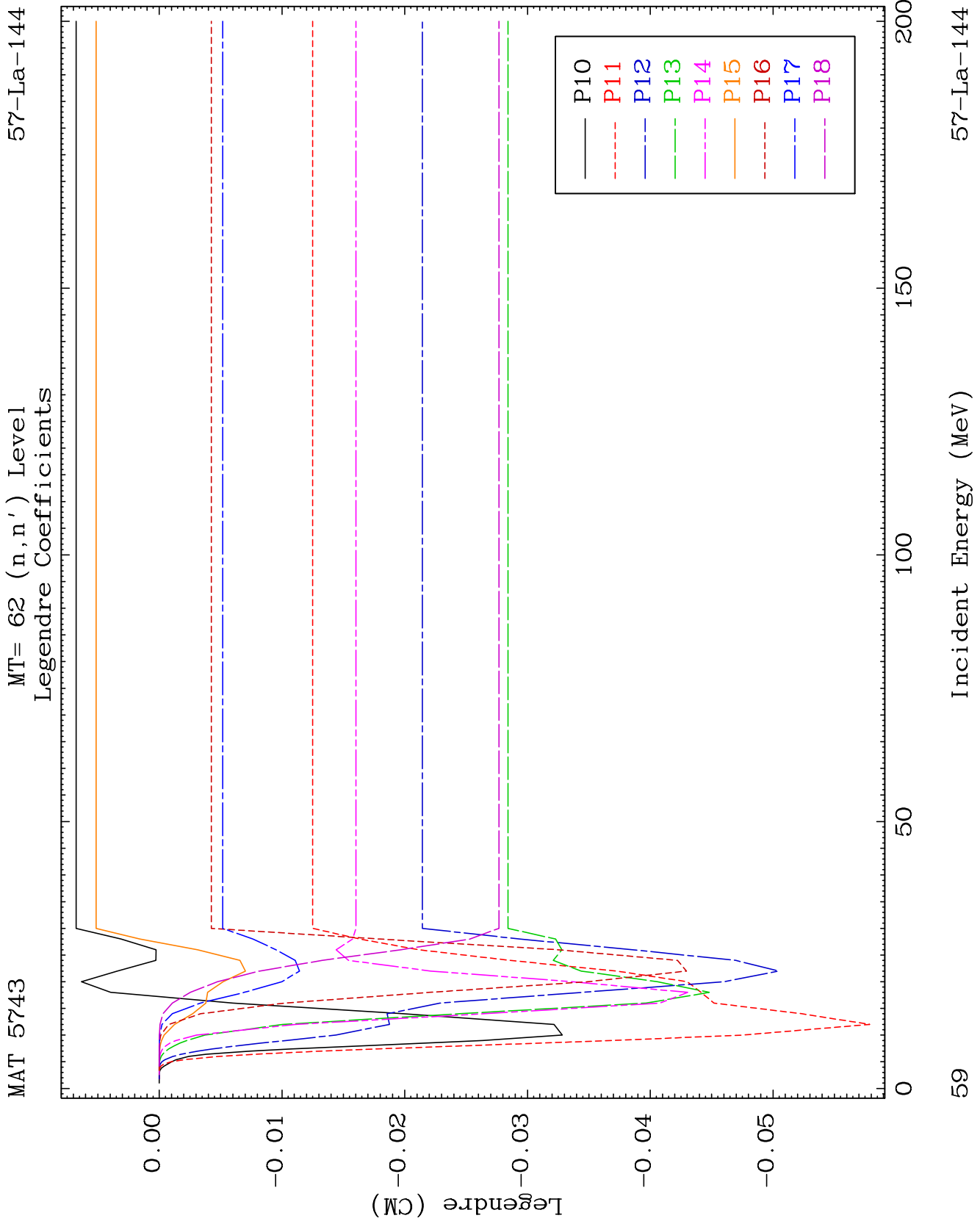
57-La-144

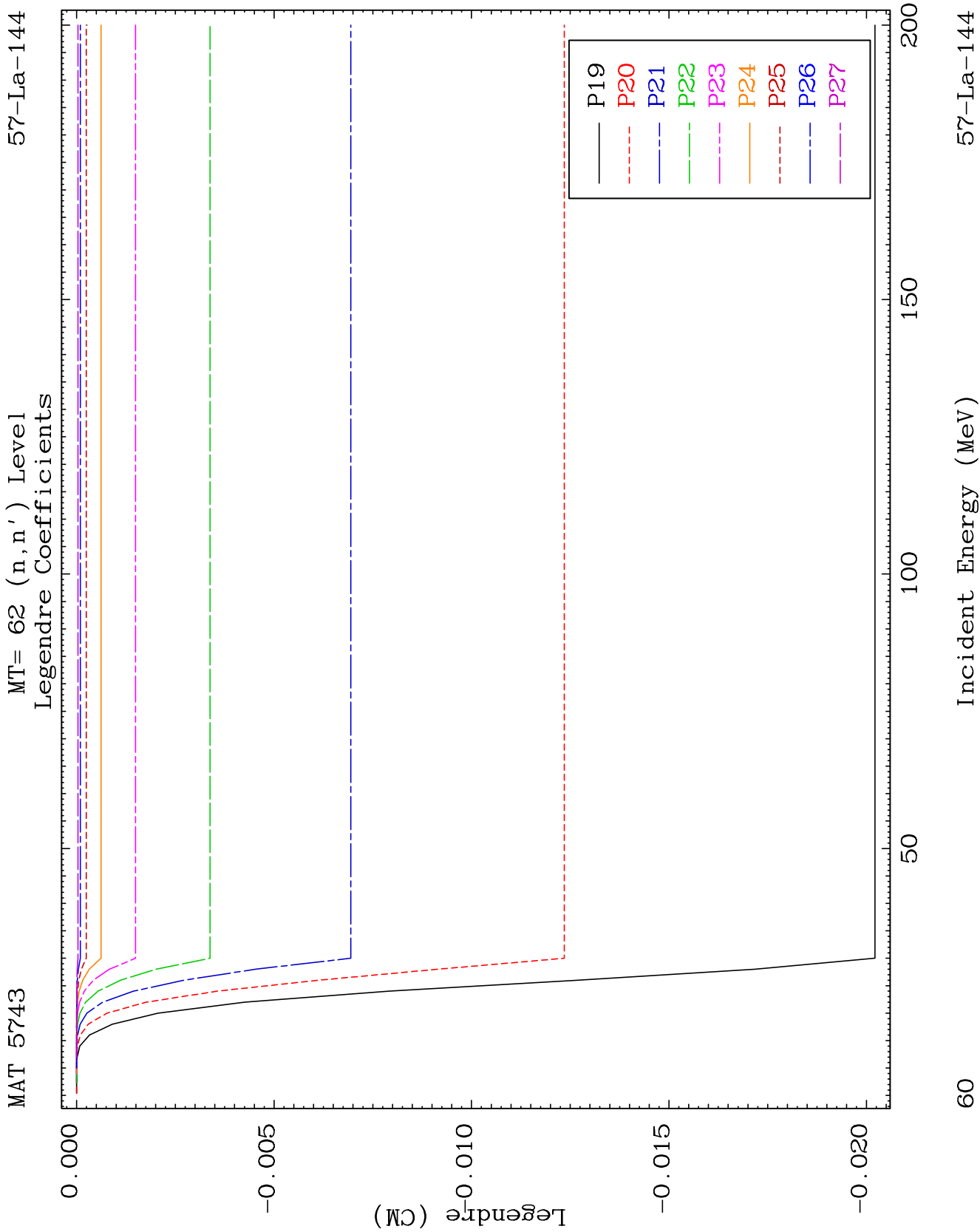








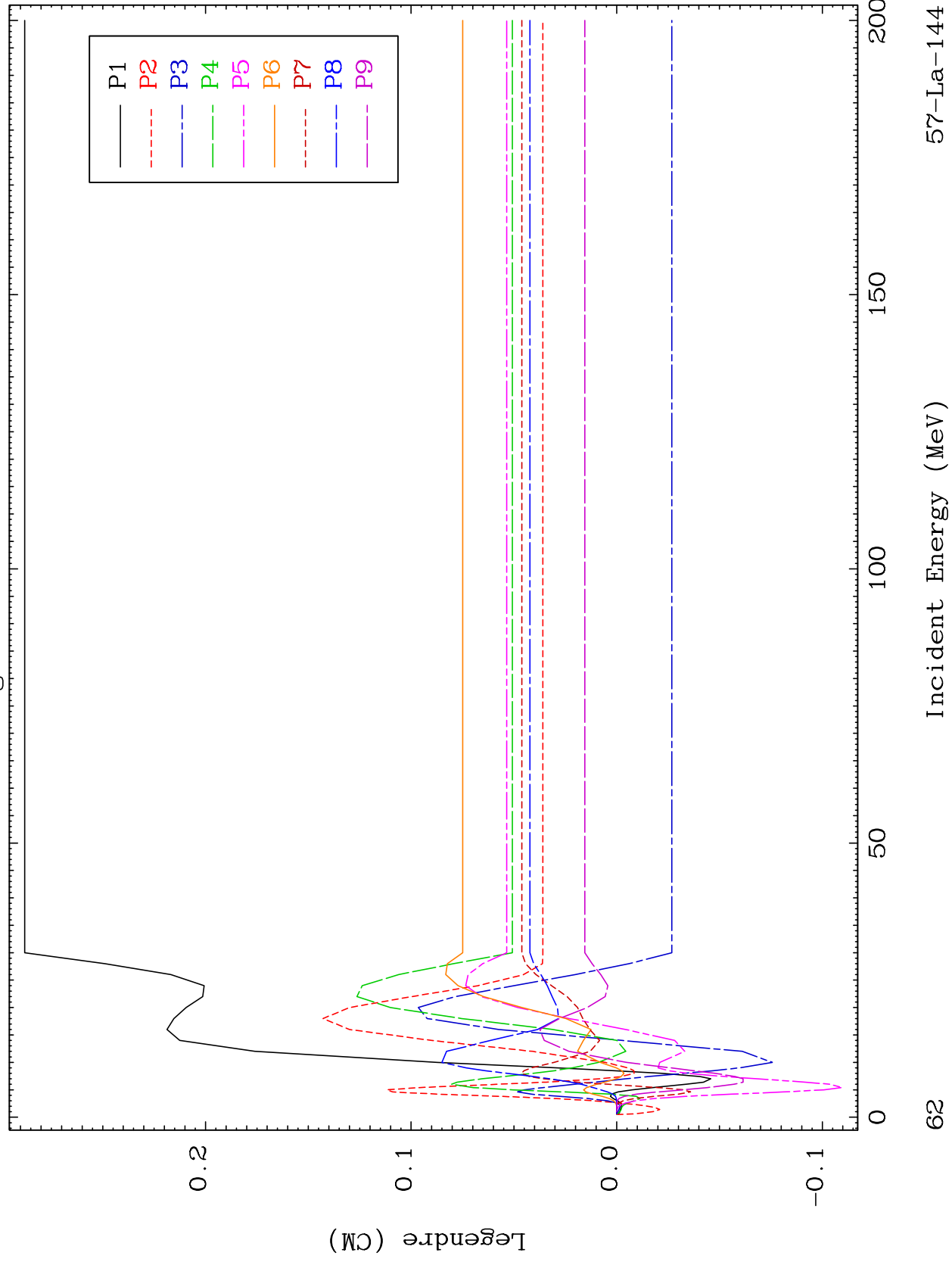


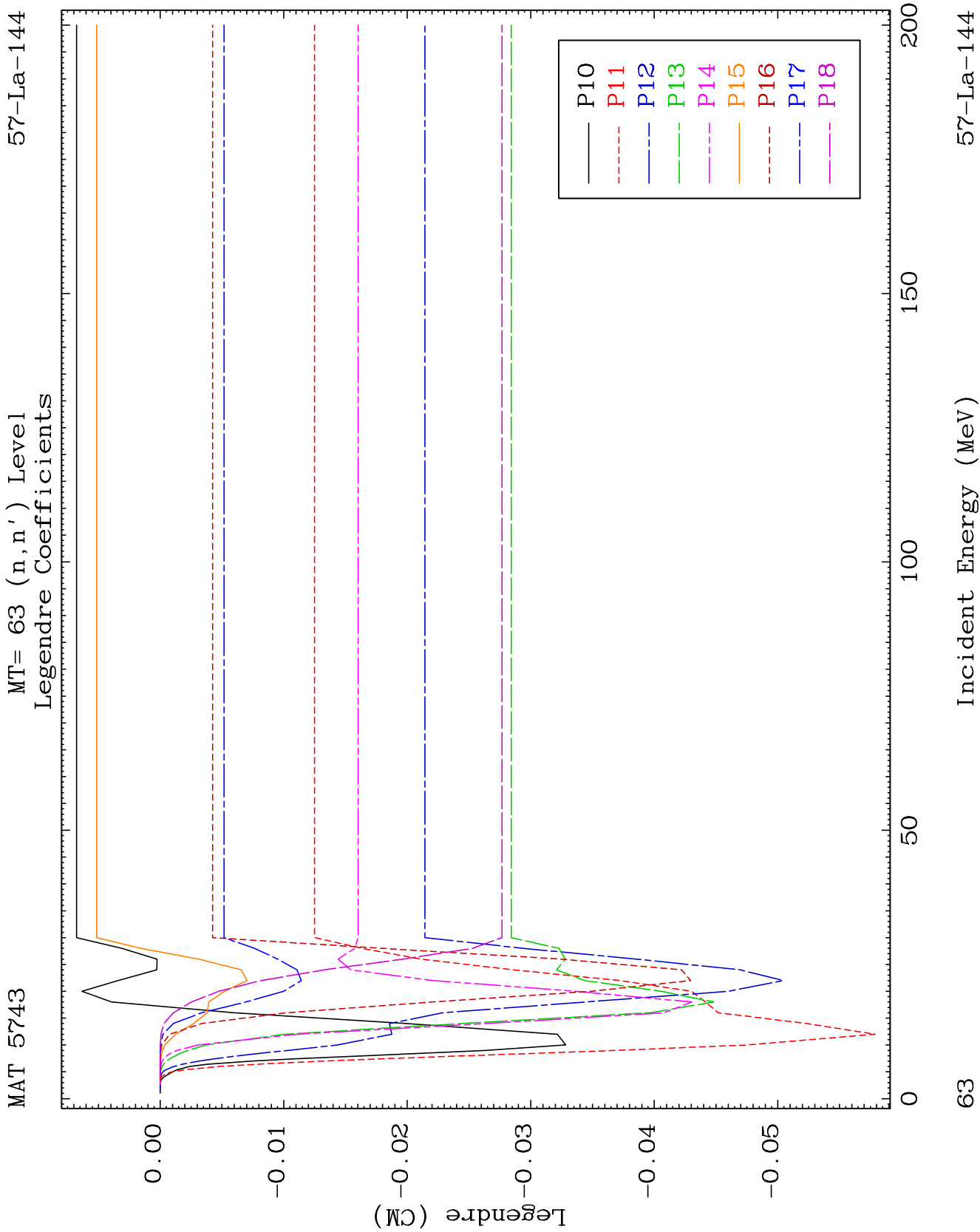


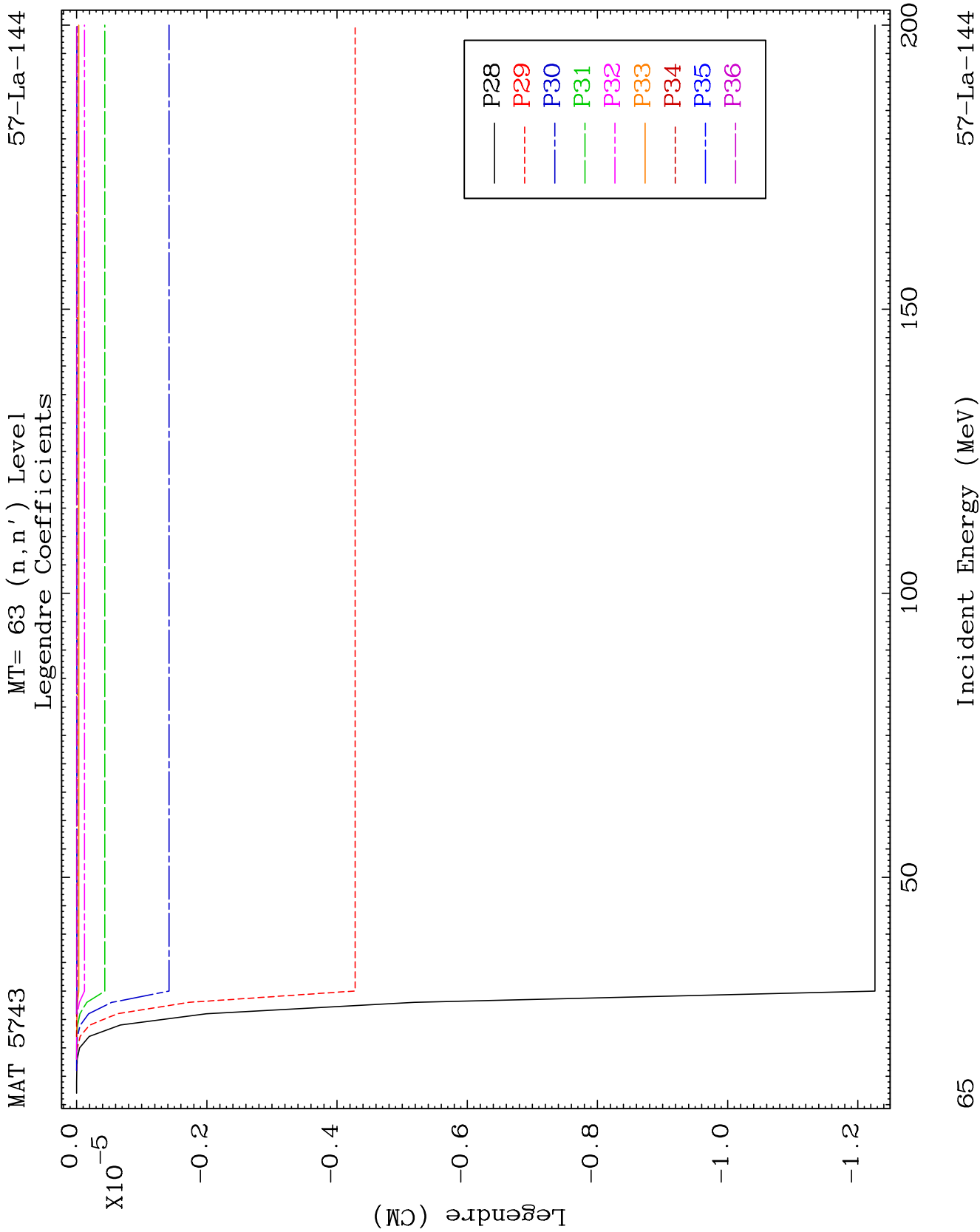
MAT 5743

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

57-La-144



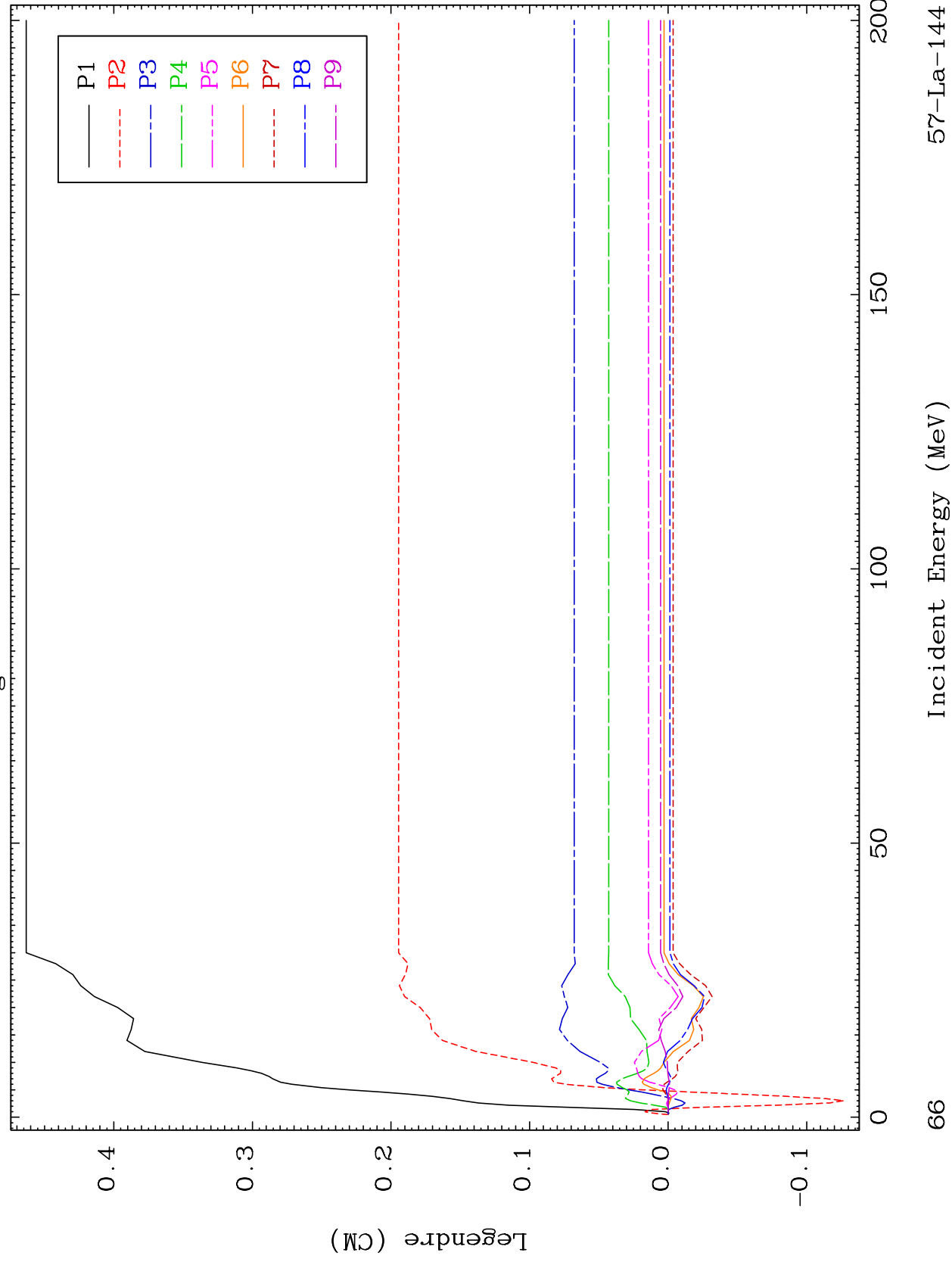




MAT 5743

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

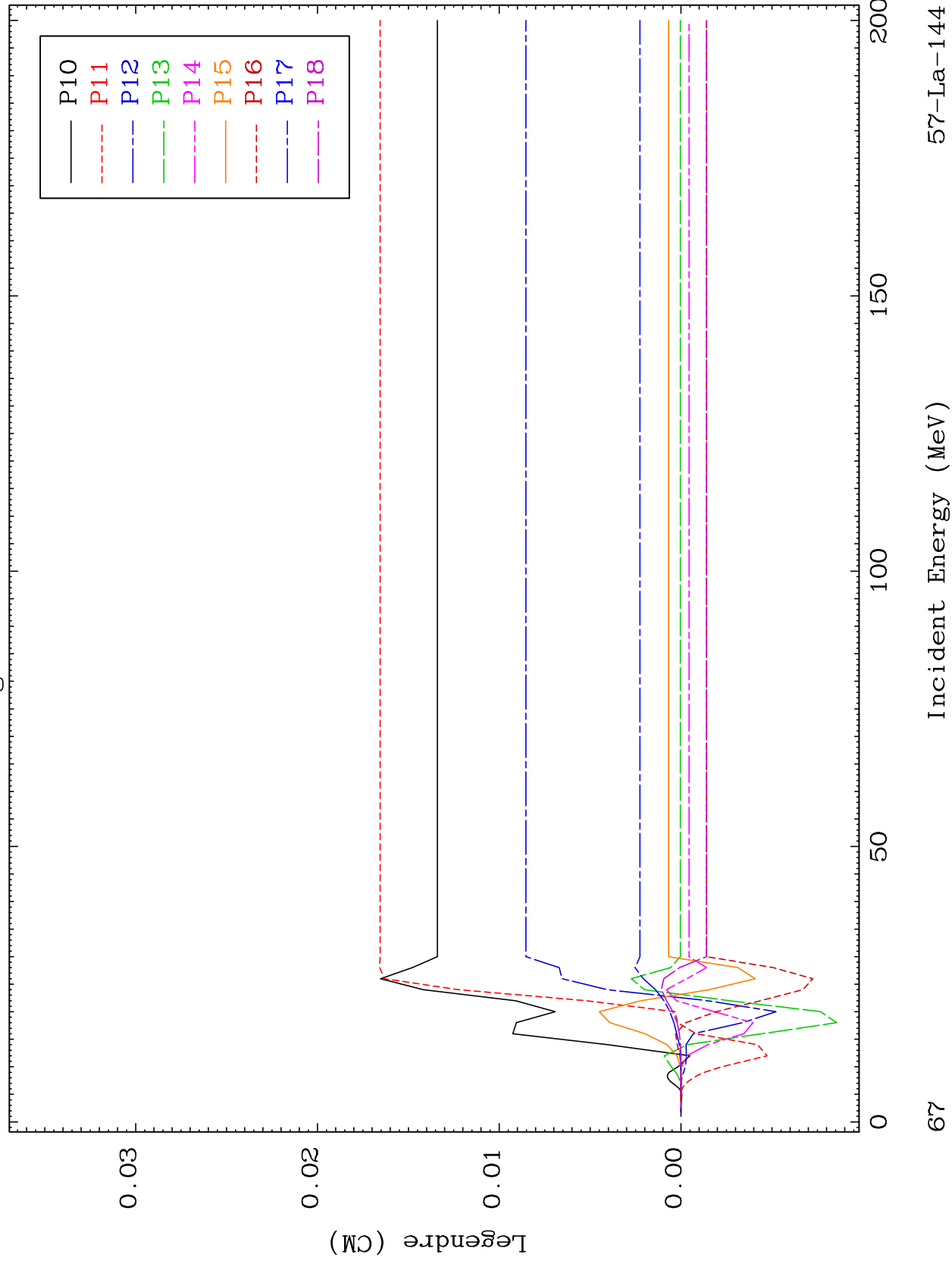
57-La-144

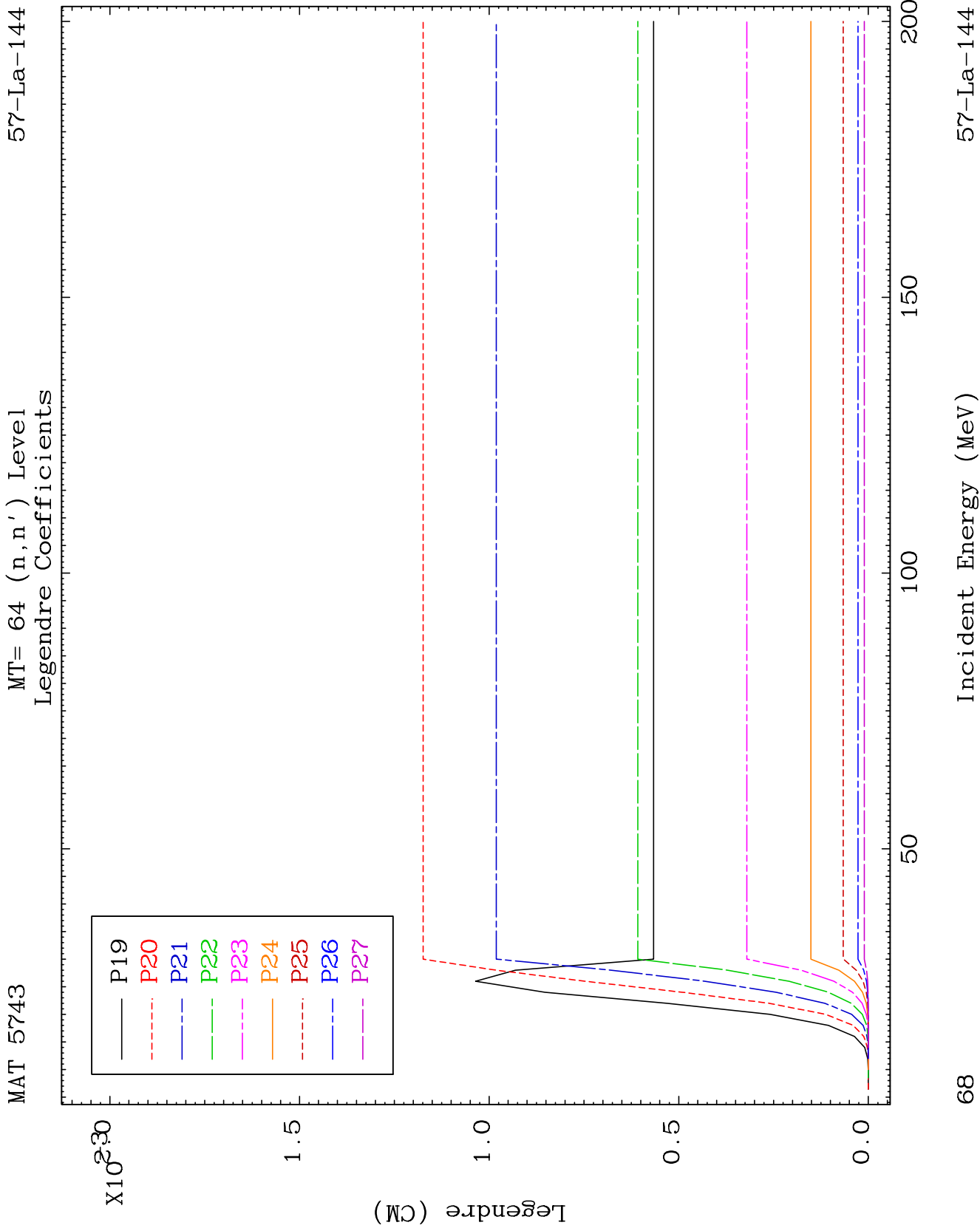


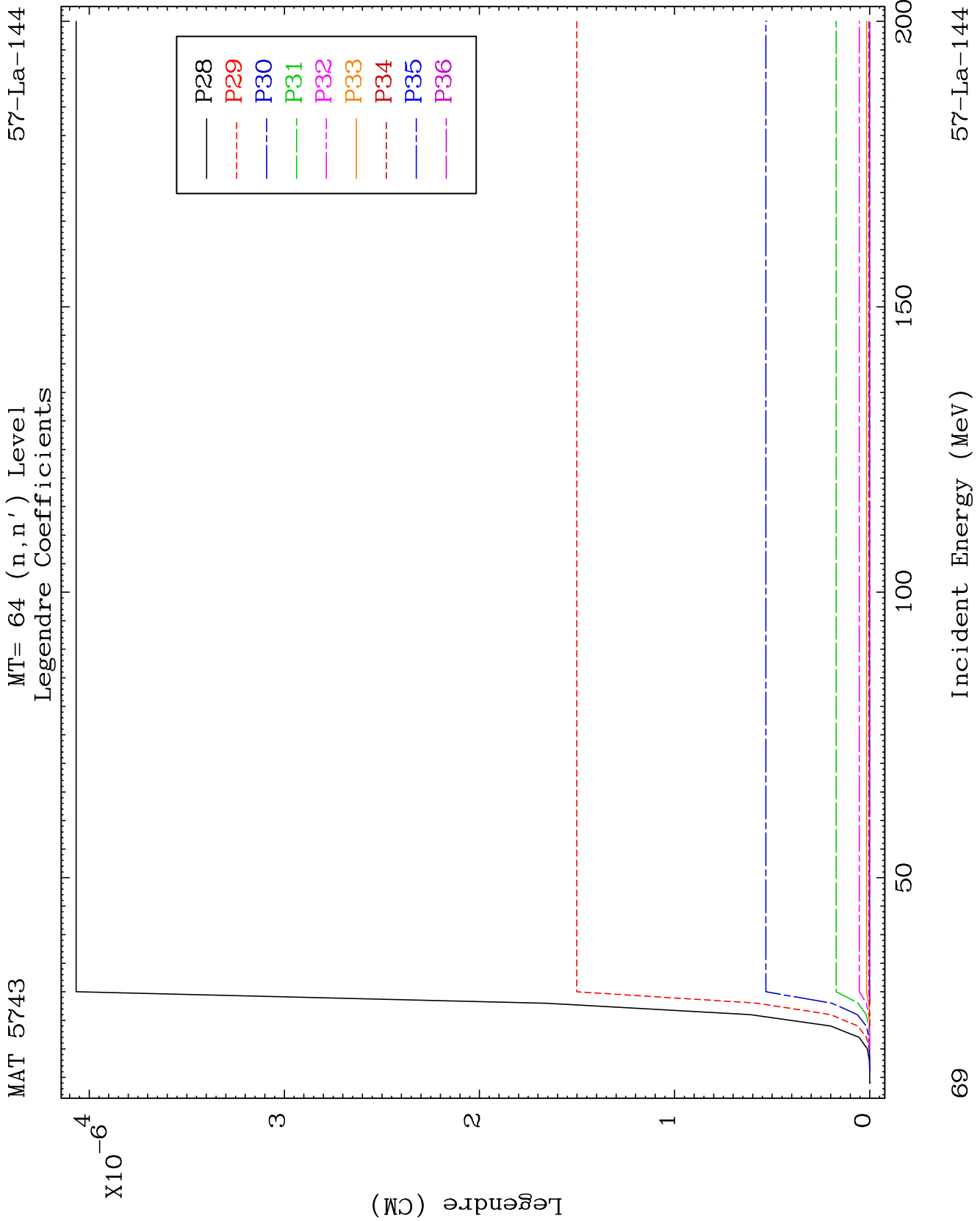
MAT 5743

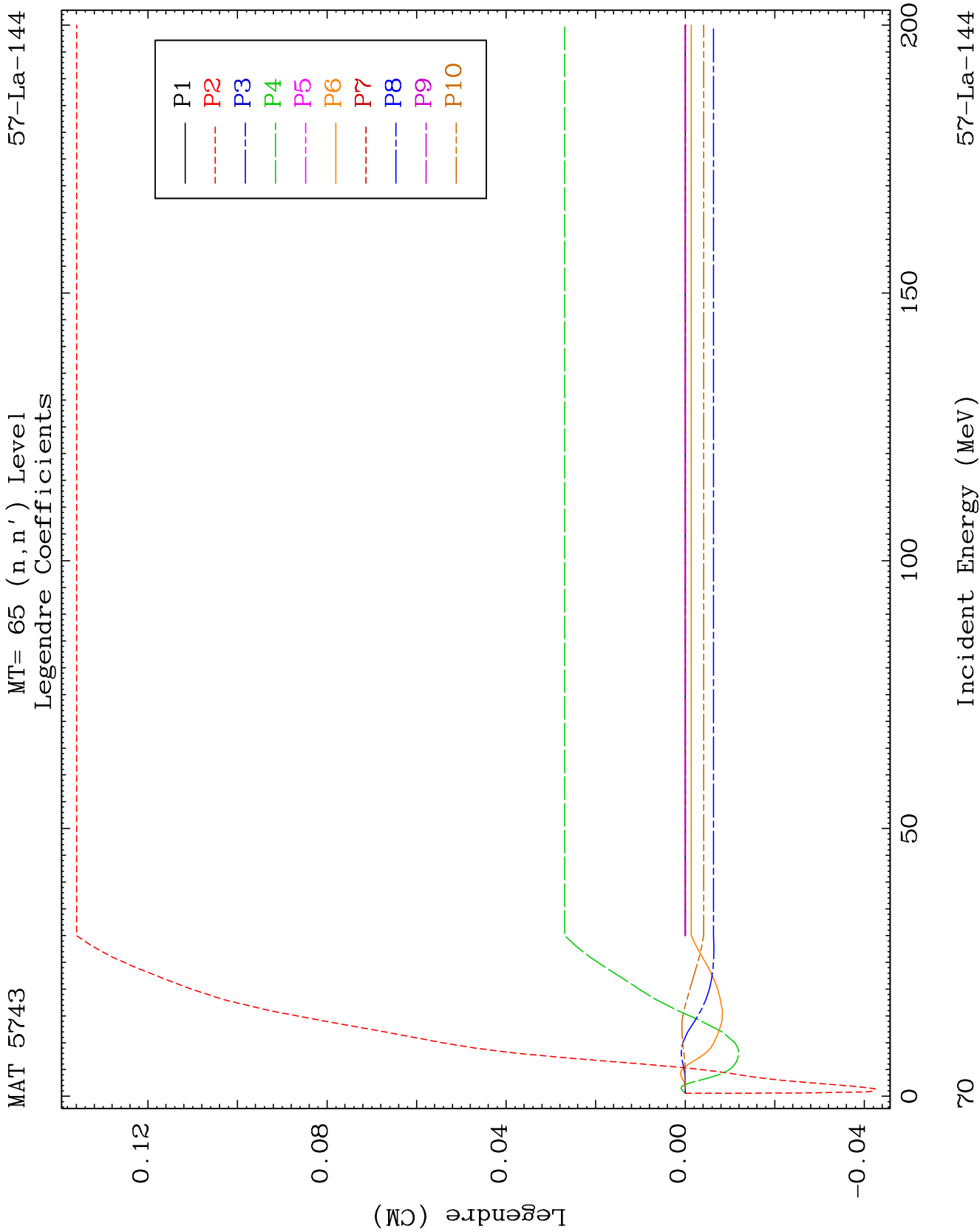
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Legendre Coefficients

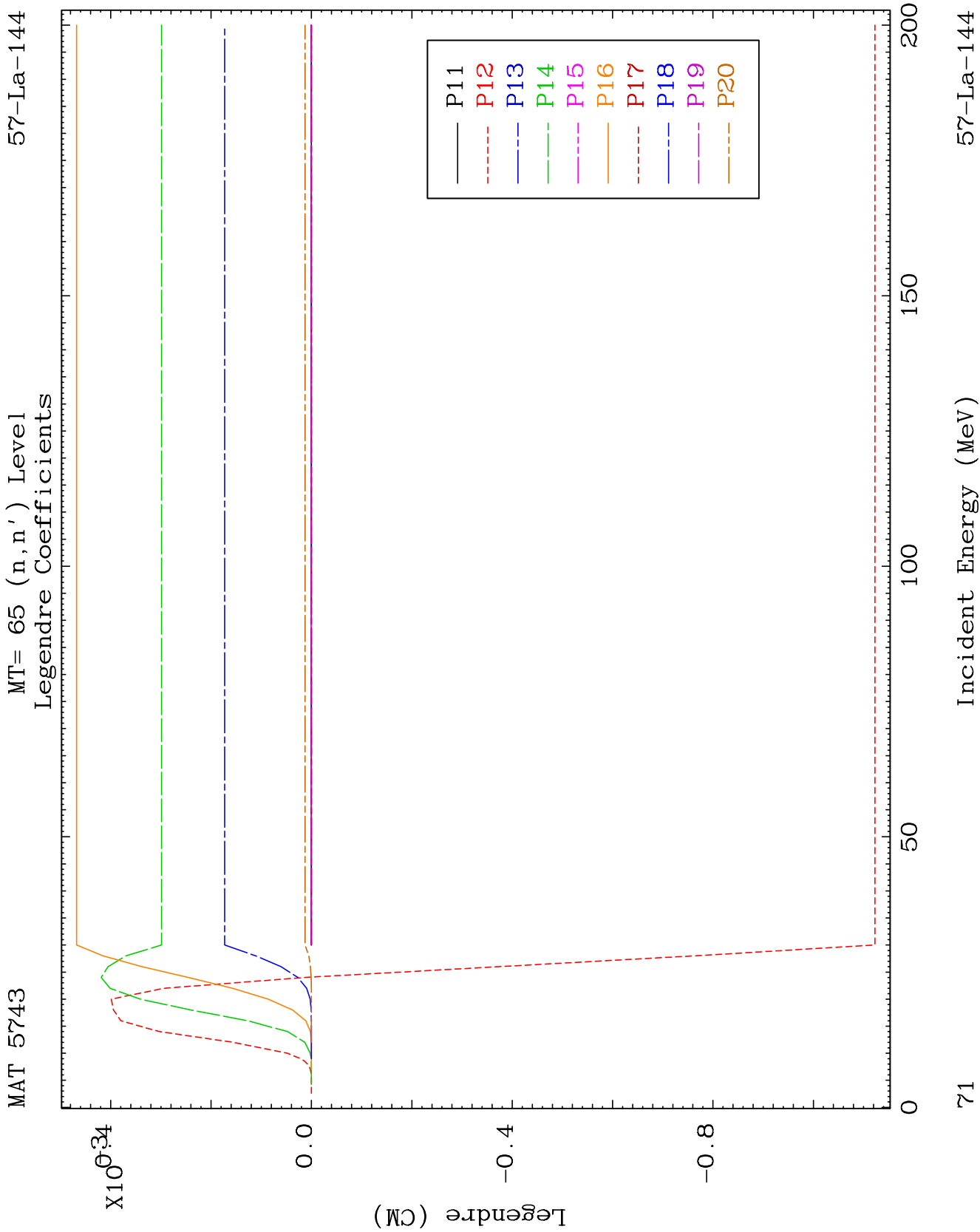
57-La-144

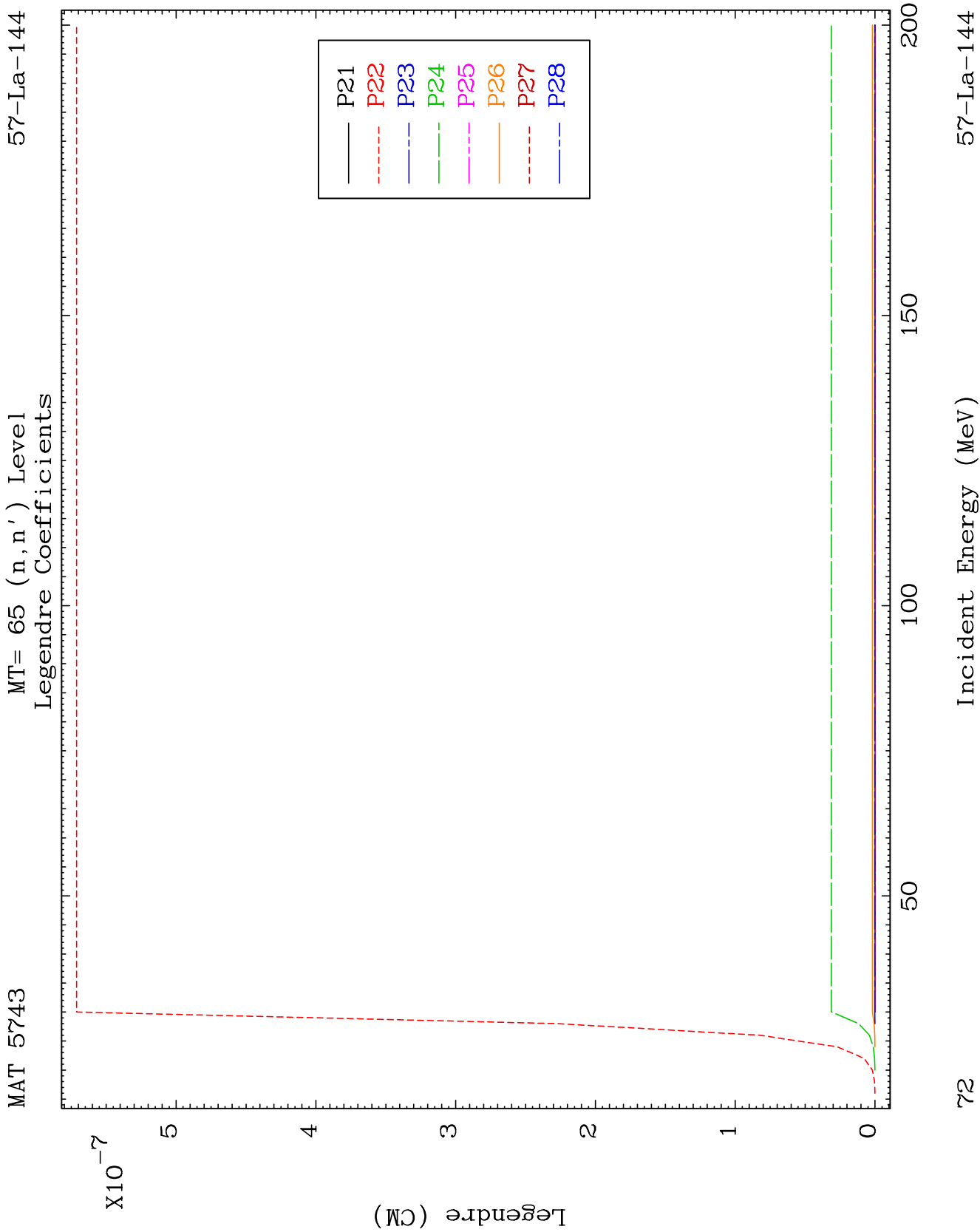








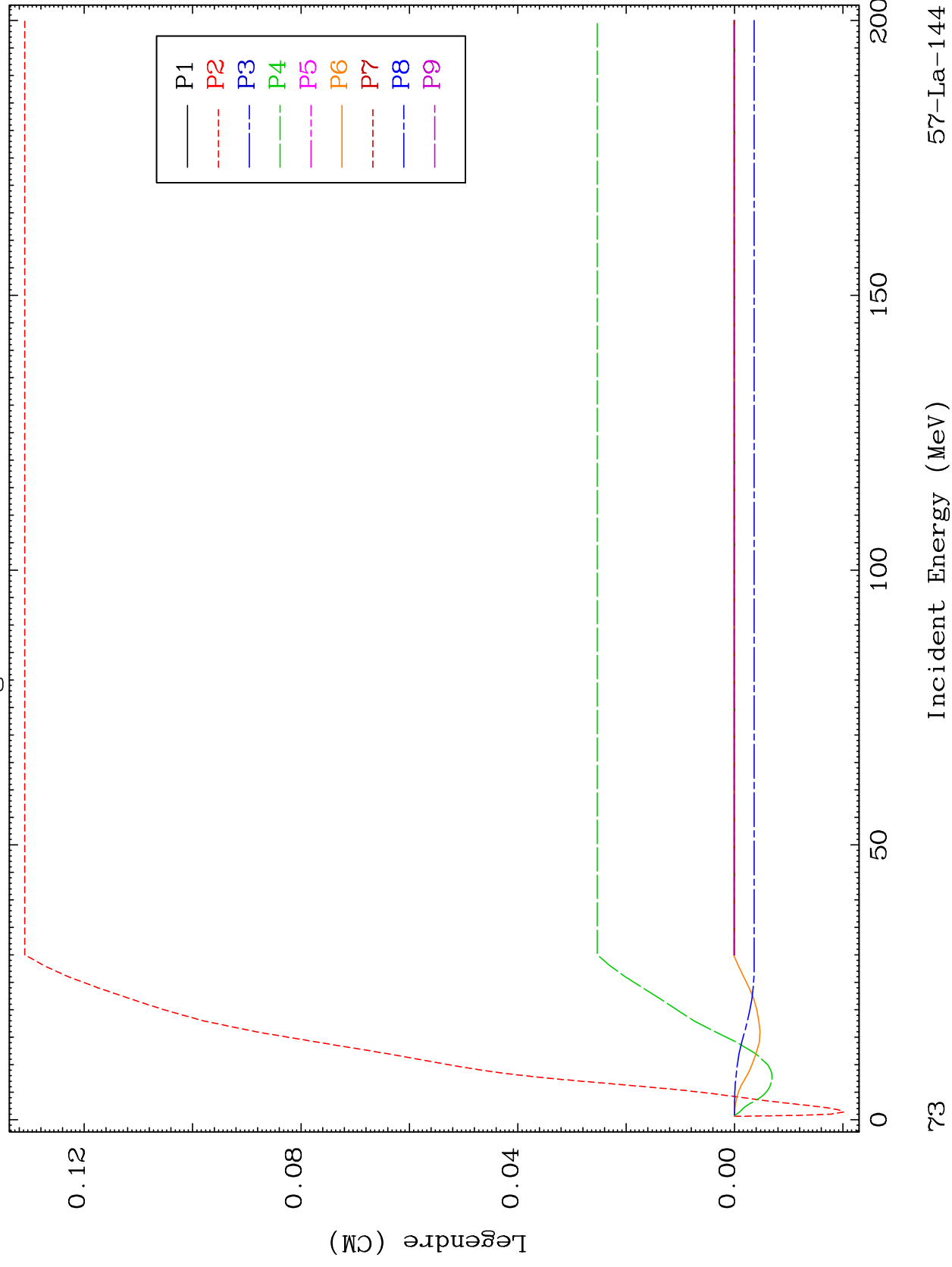




MAT 5743

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

57-La-144

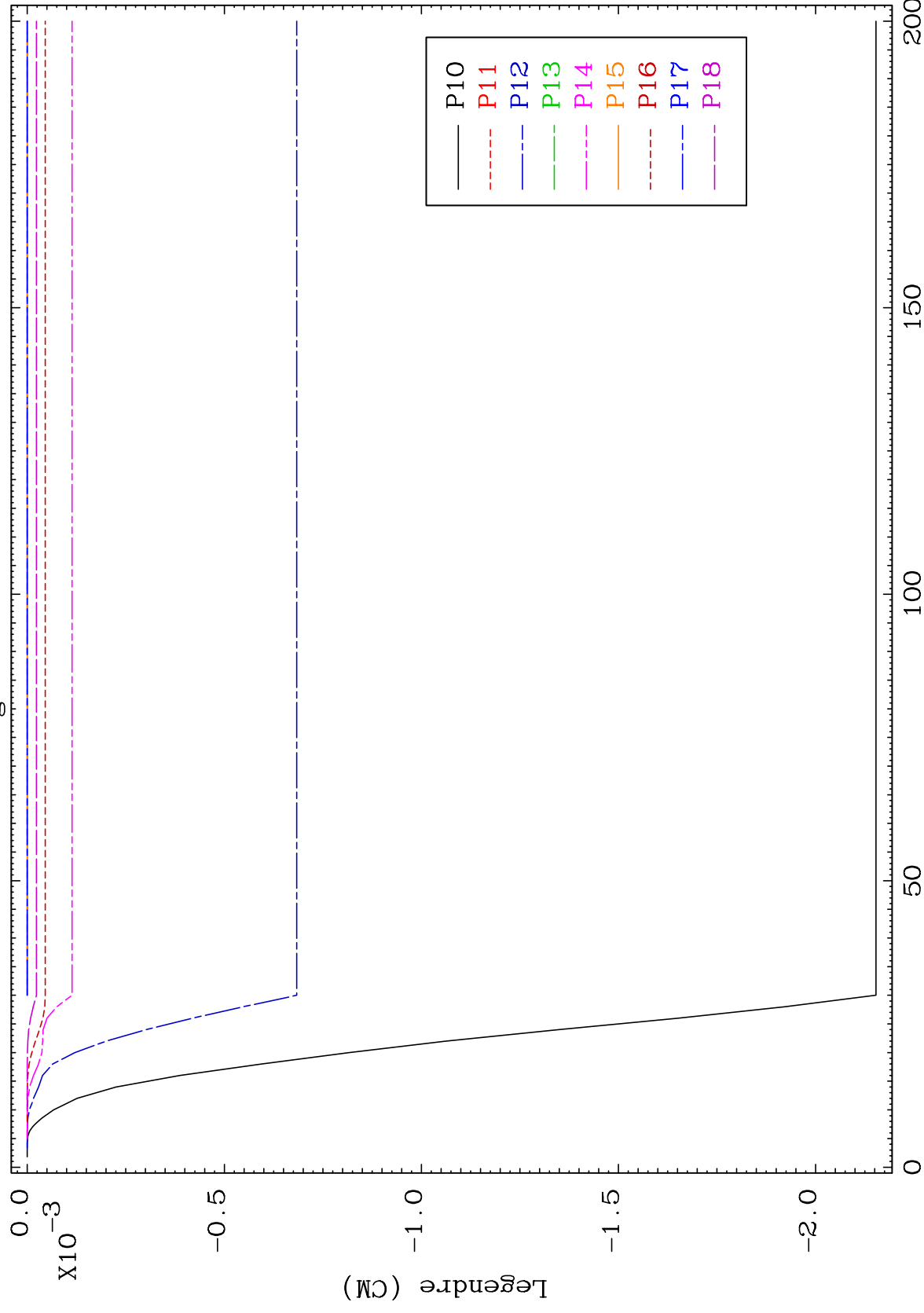


MAT 5743

MT= 66 (n, n') Level

57-La-144

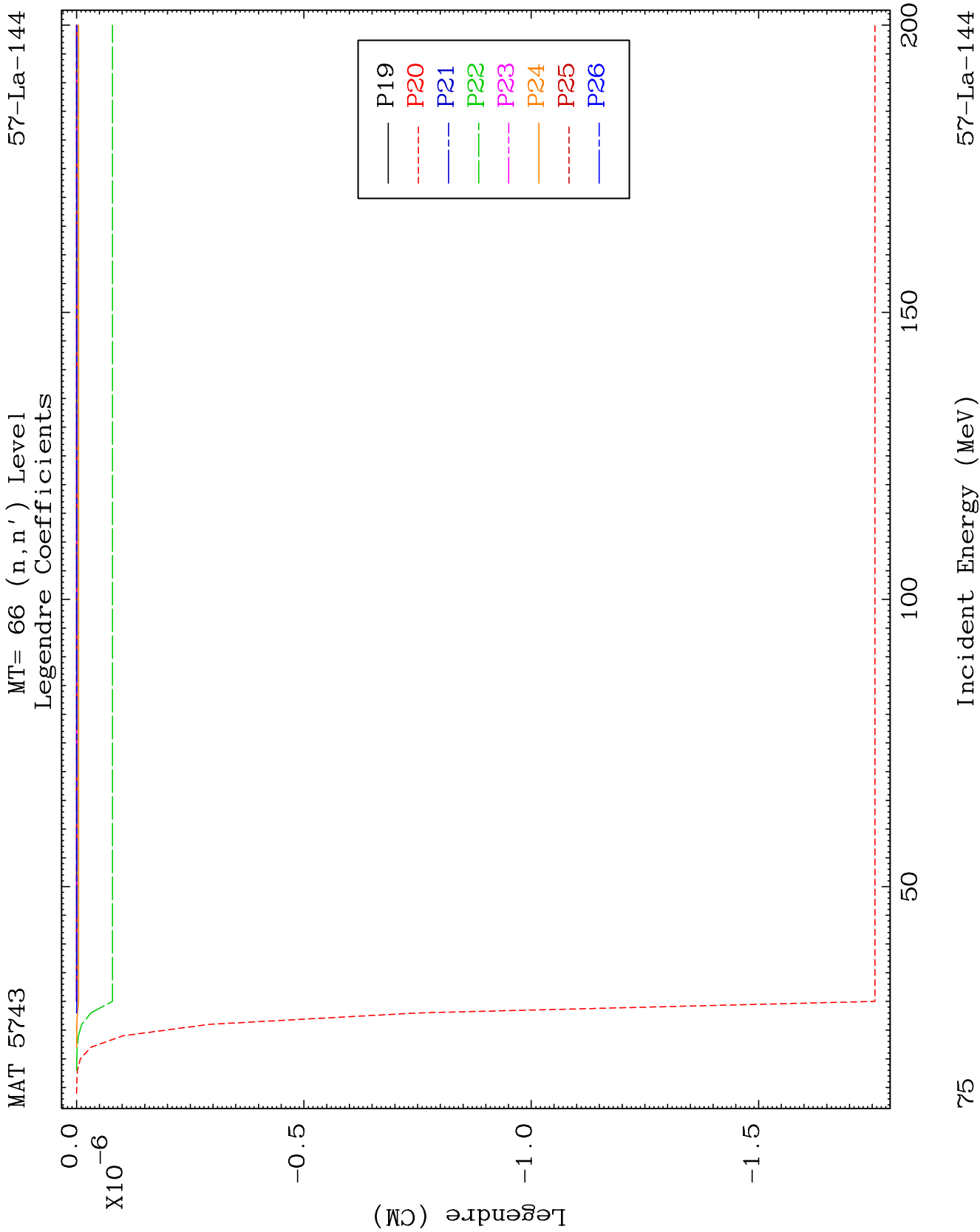
Legendre Coefficients



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Incident Energy (MeV)

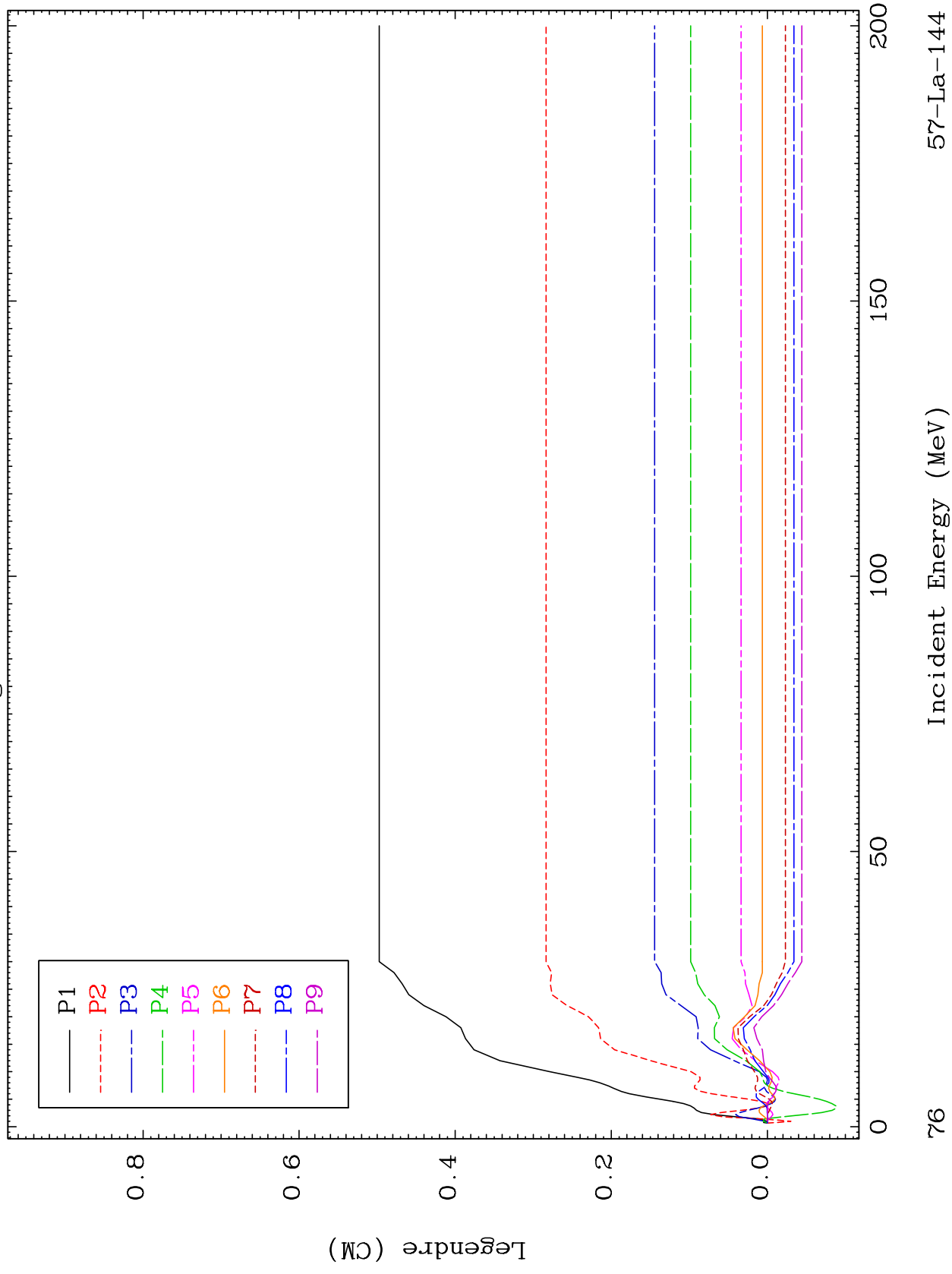
57-La-144

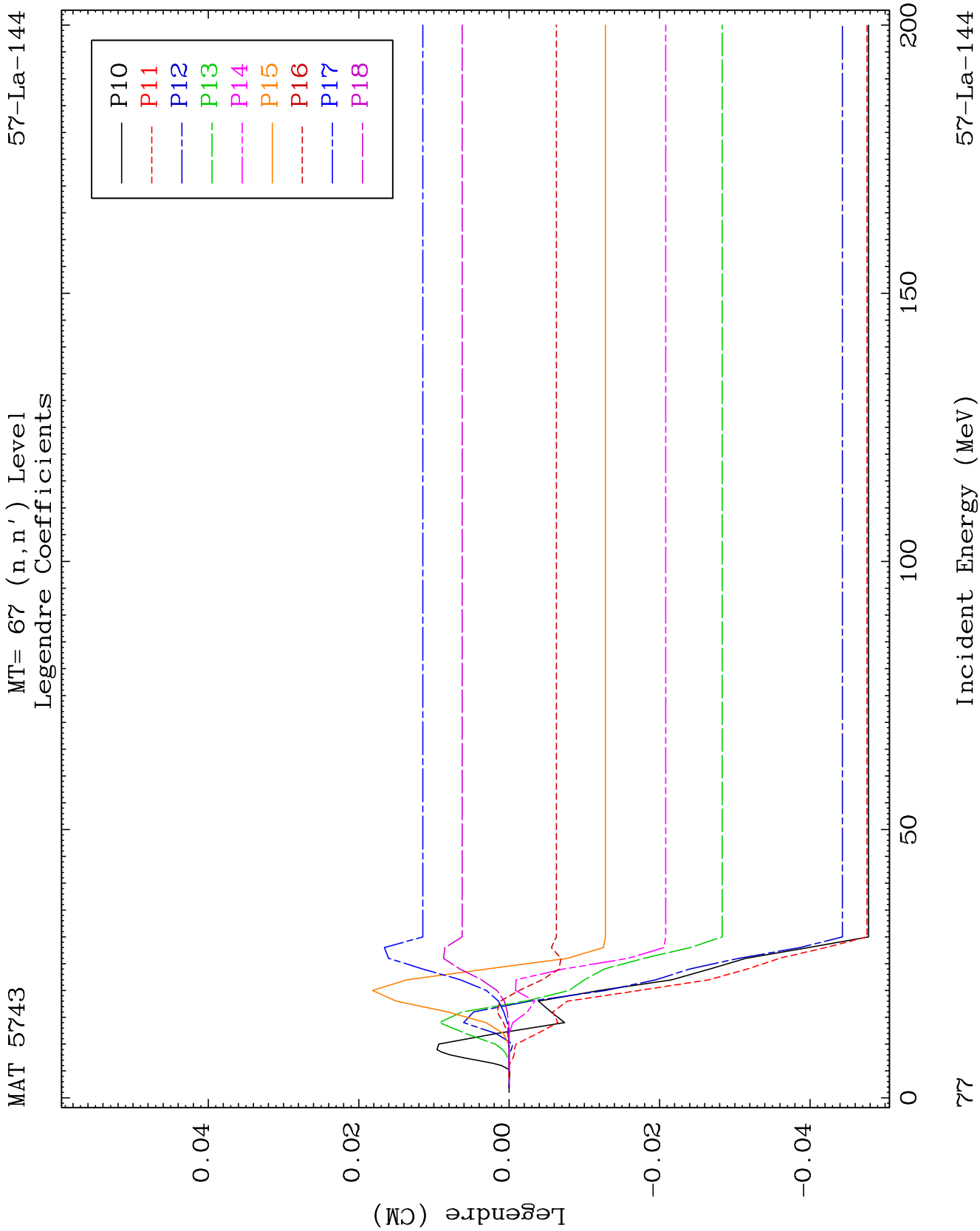


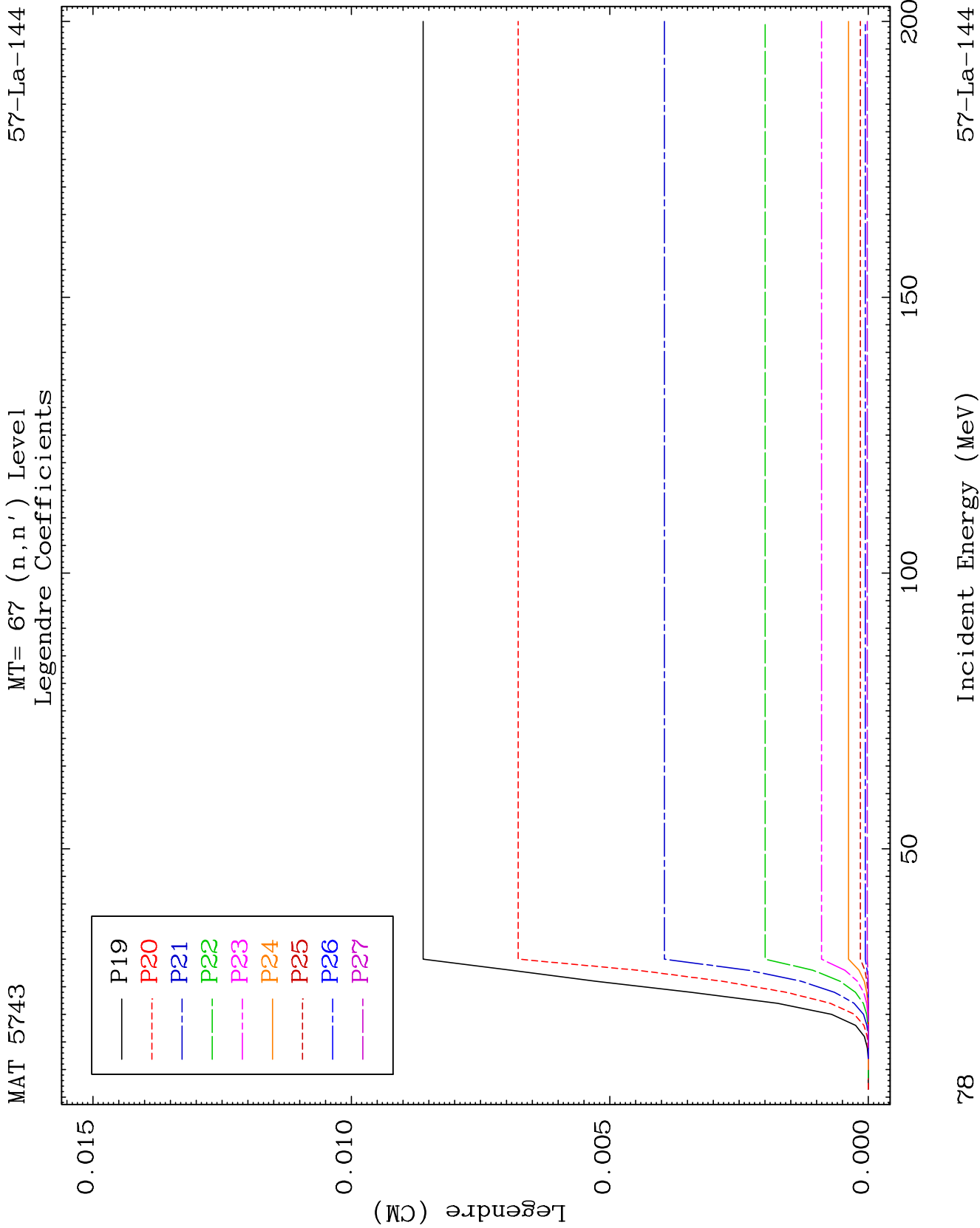
MAT 5743

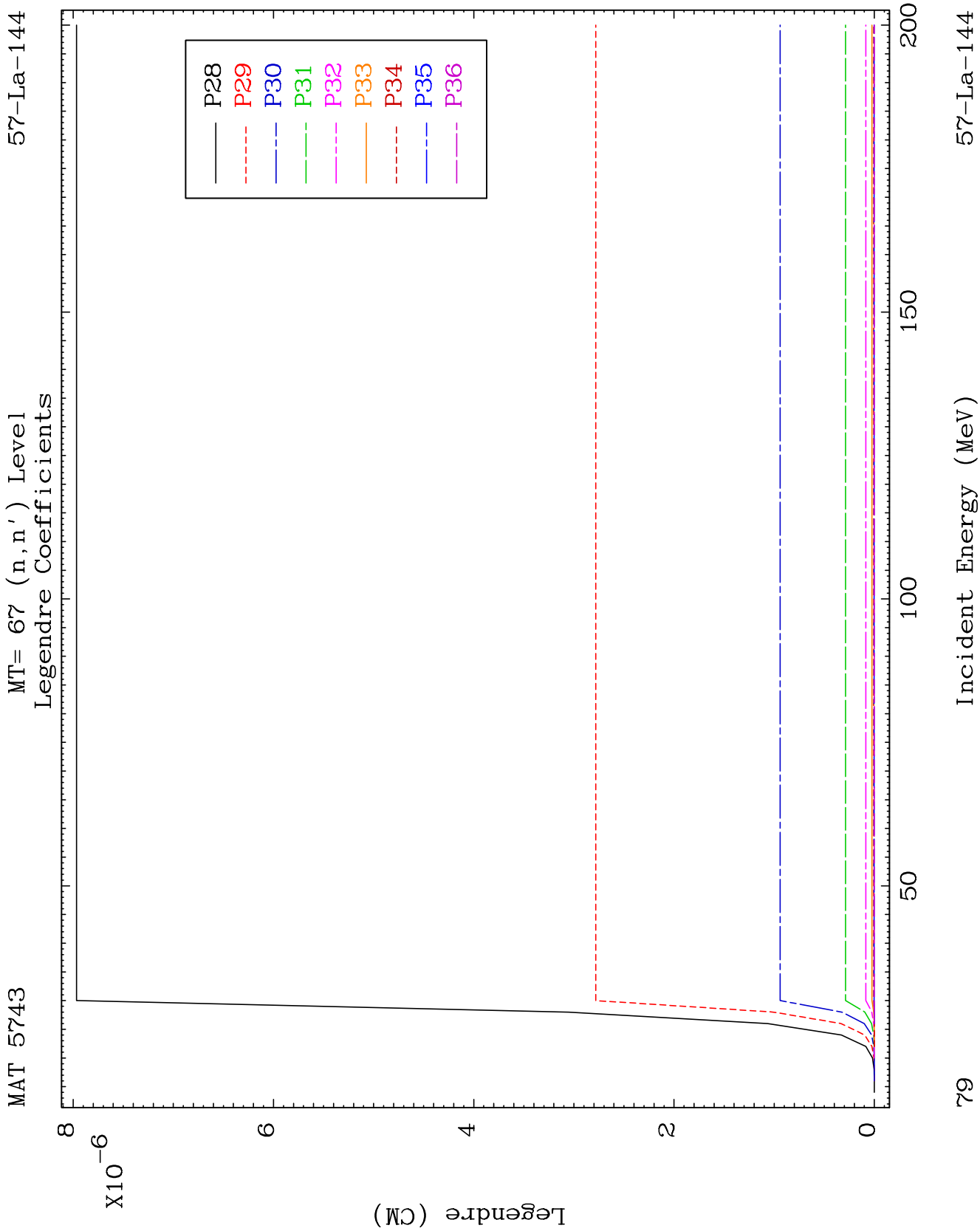
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Legendre Coefficients

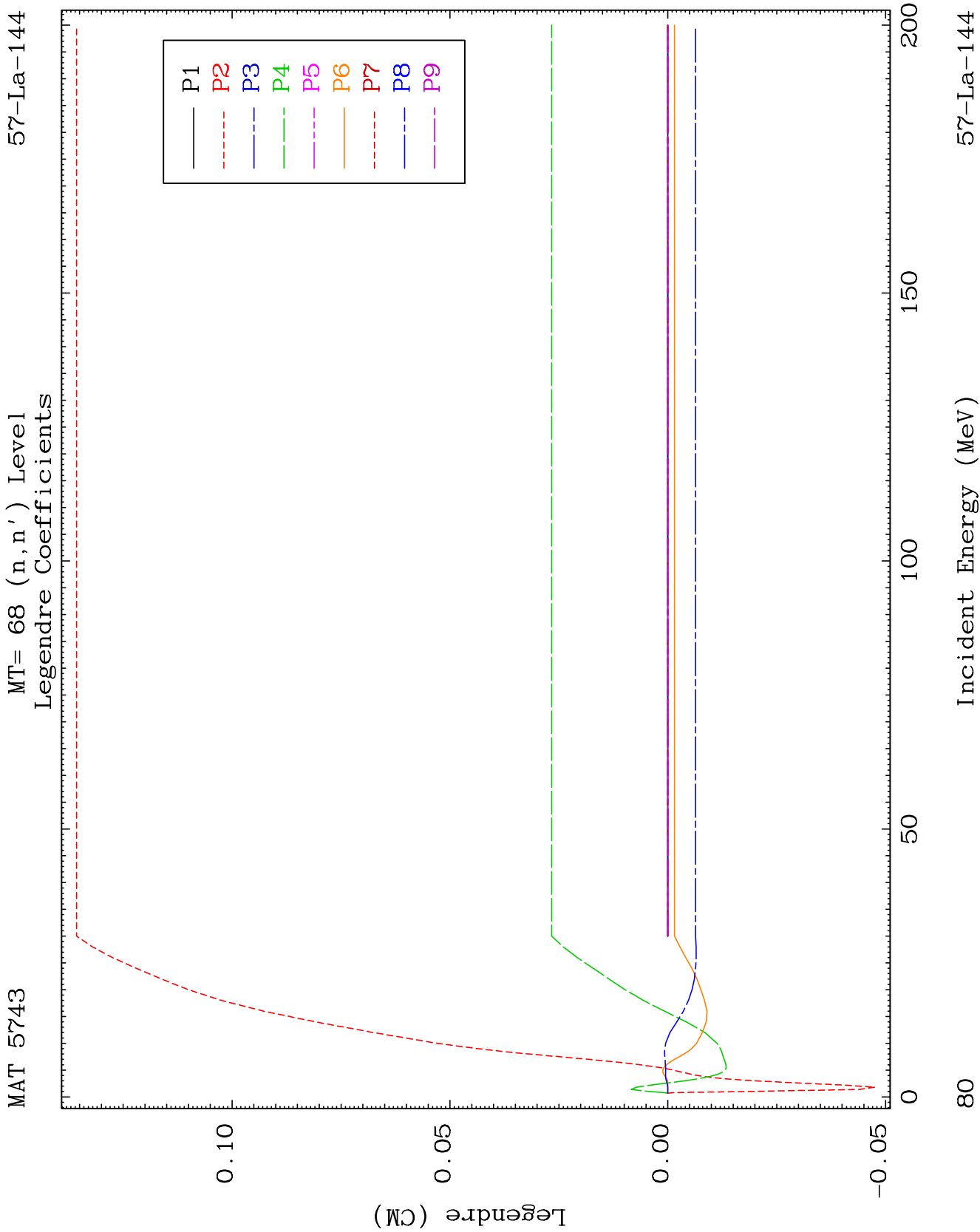
57-La-144

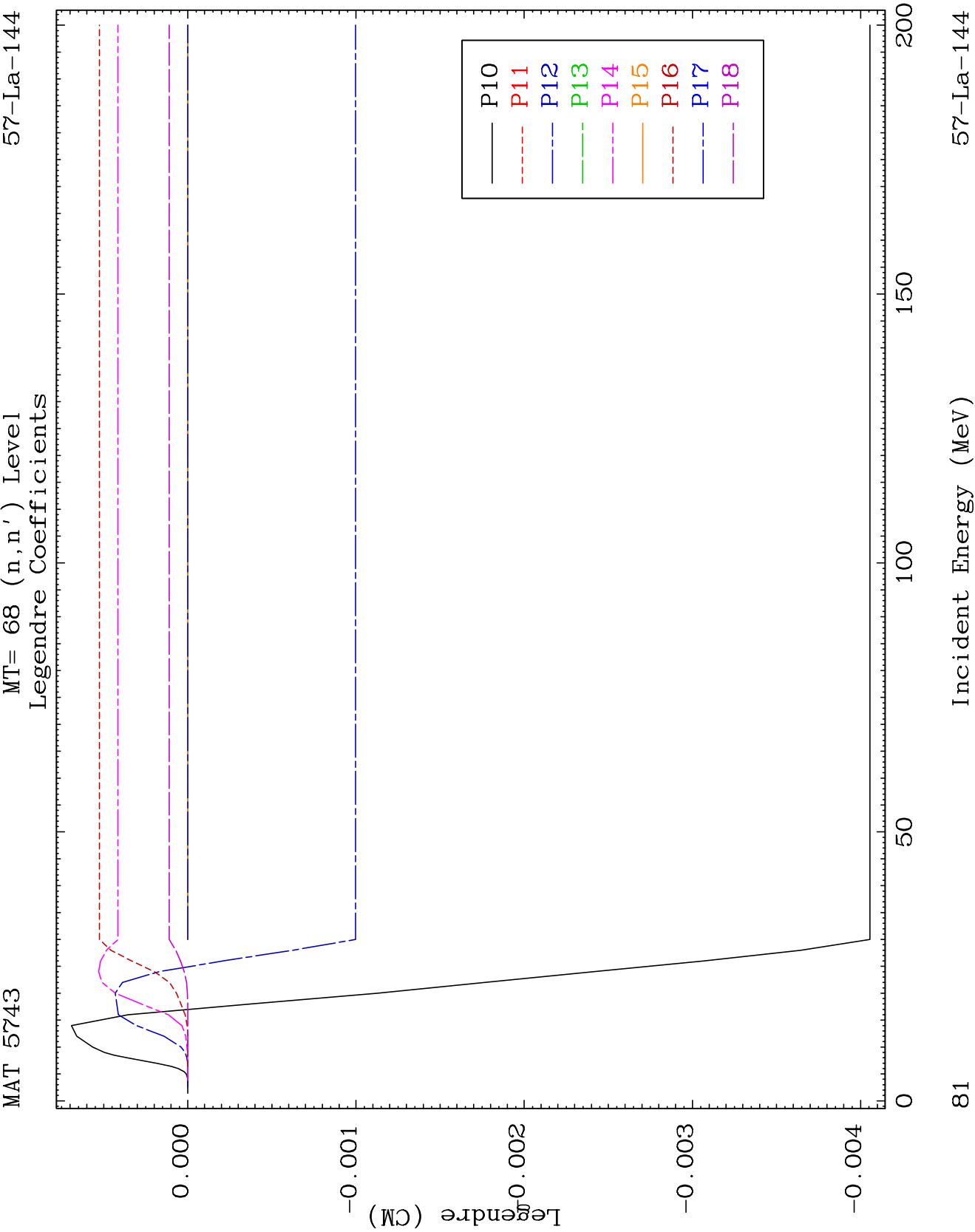


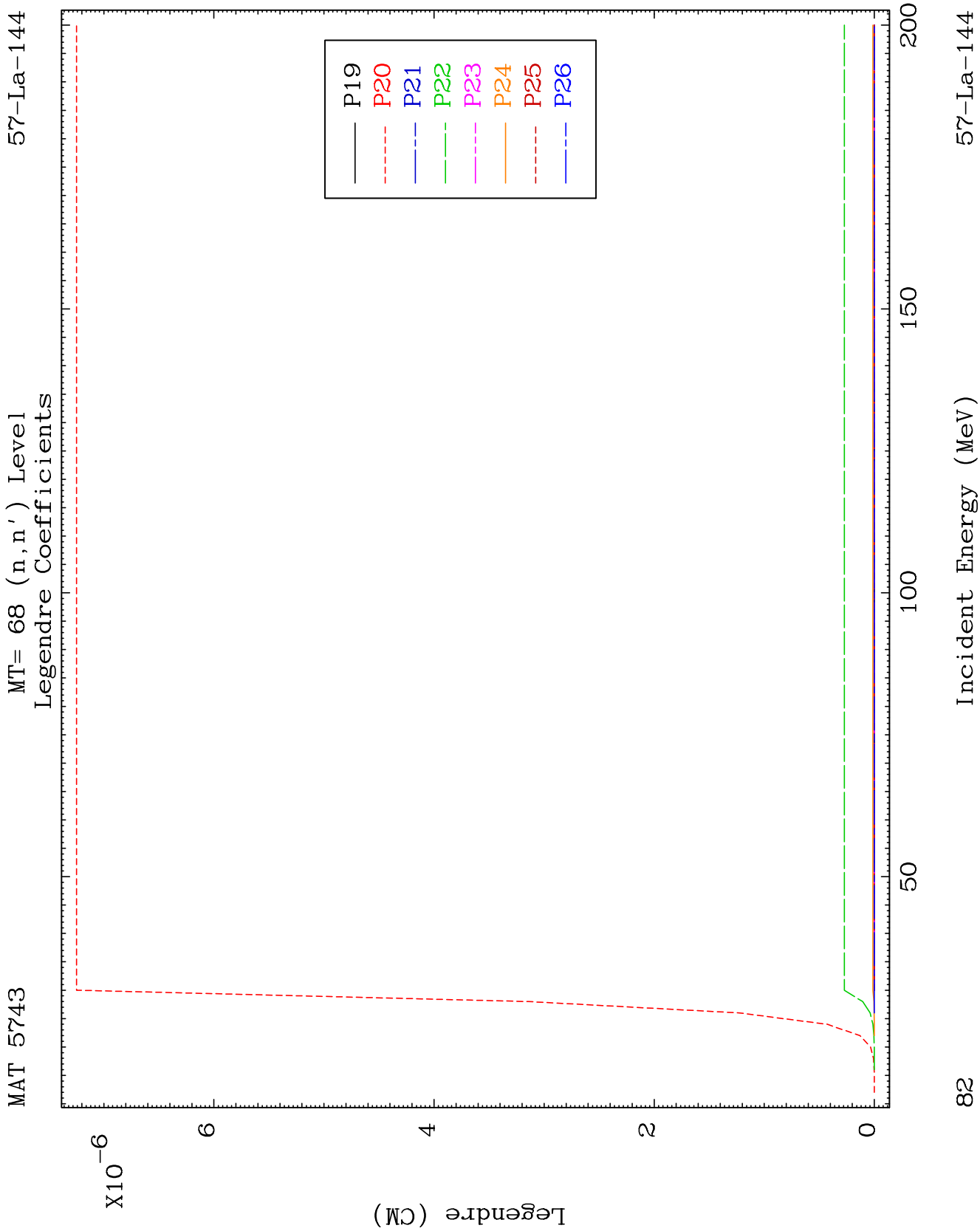


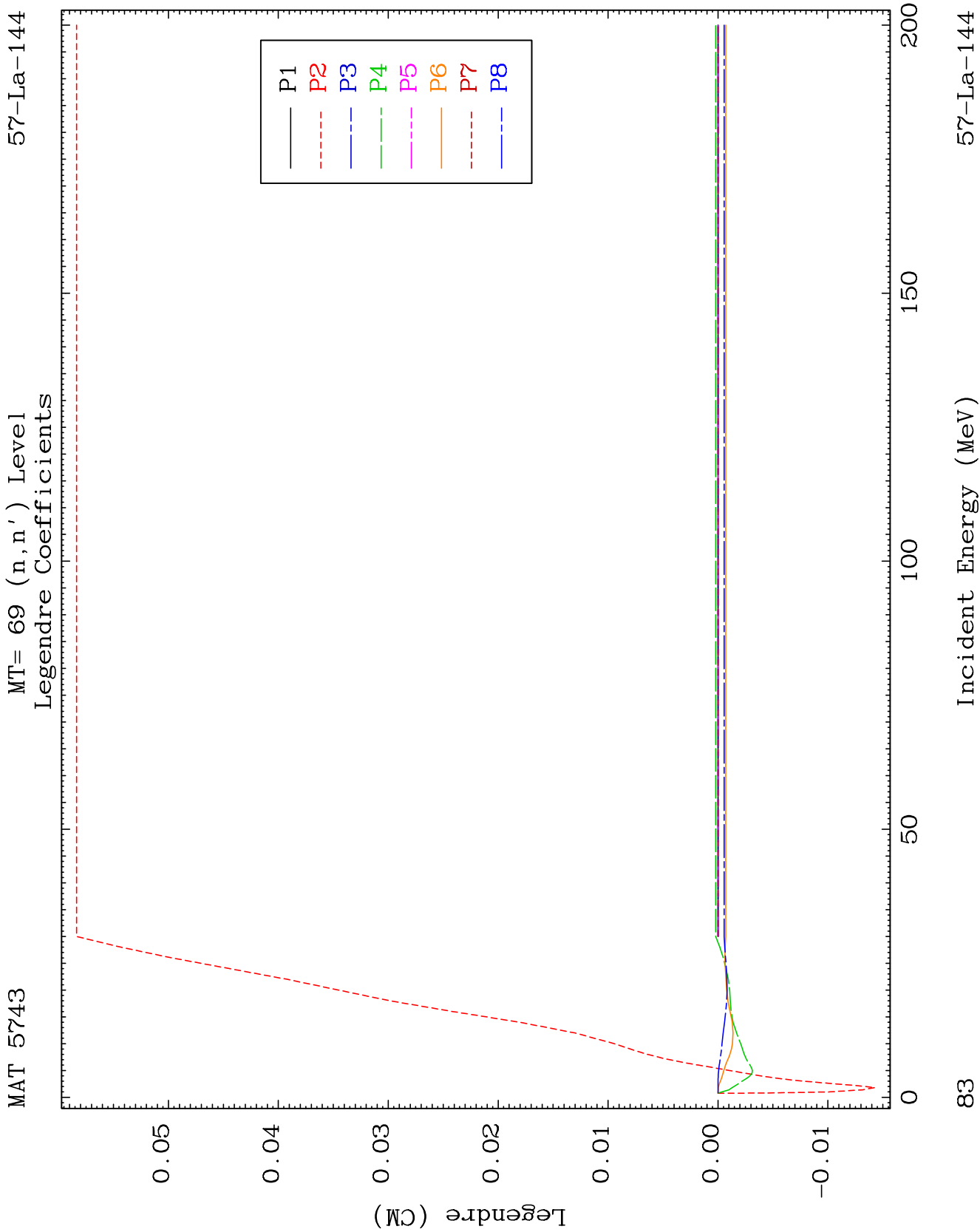


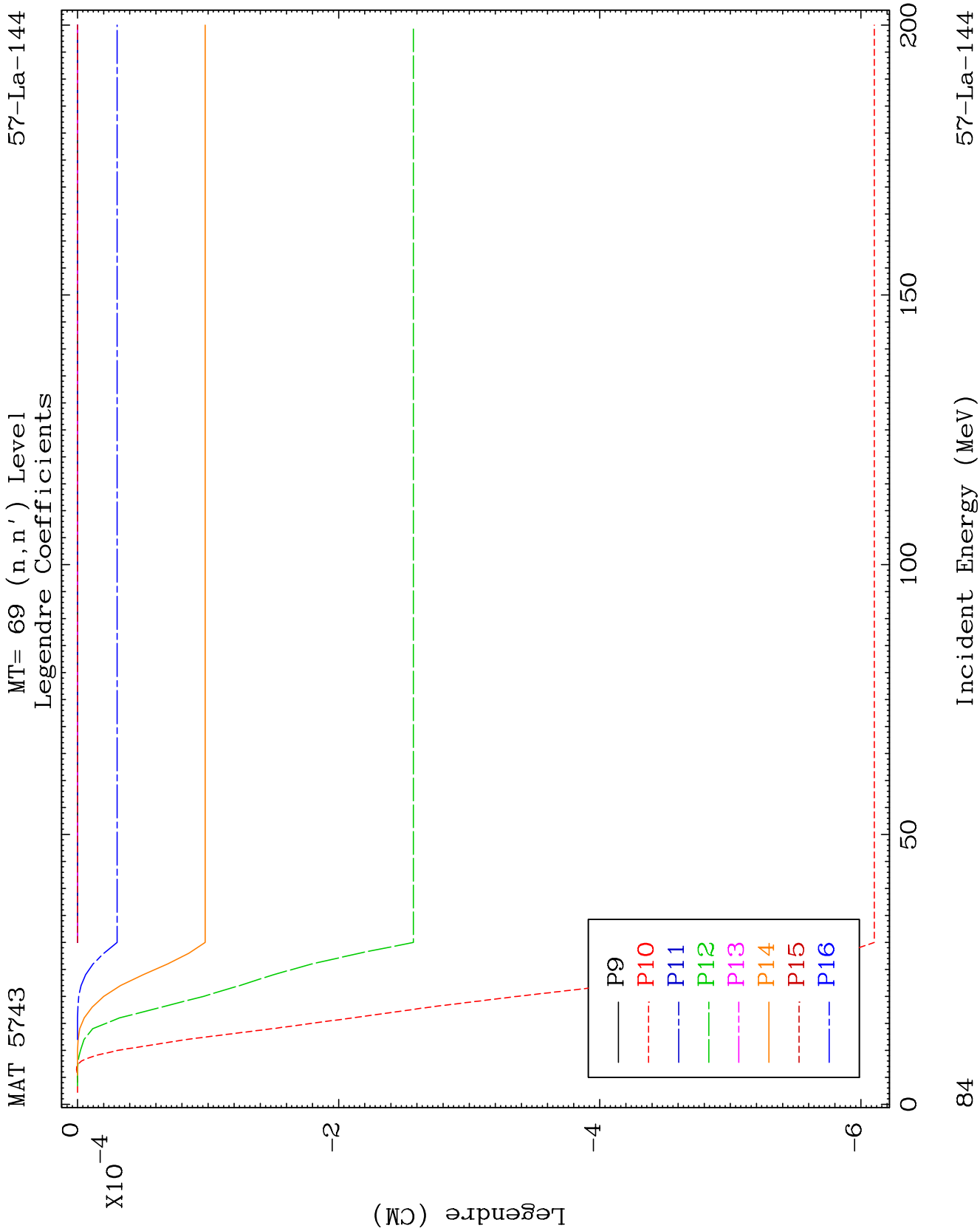


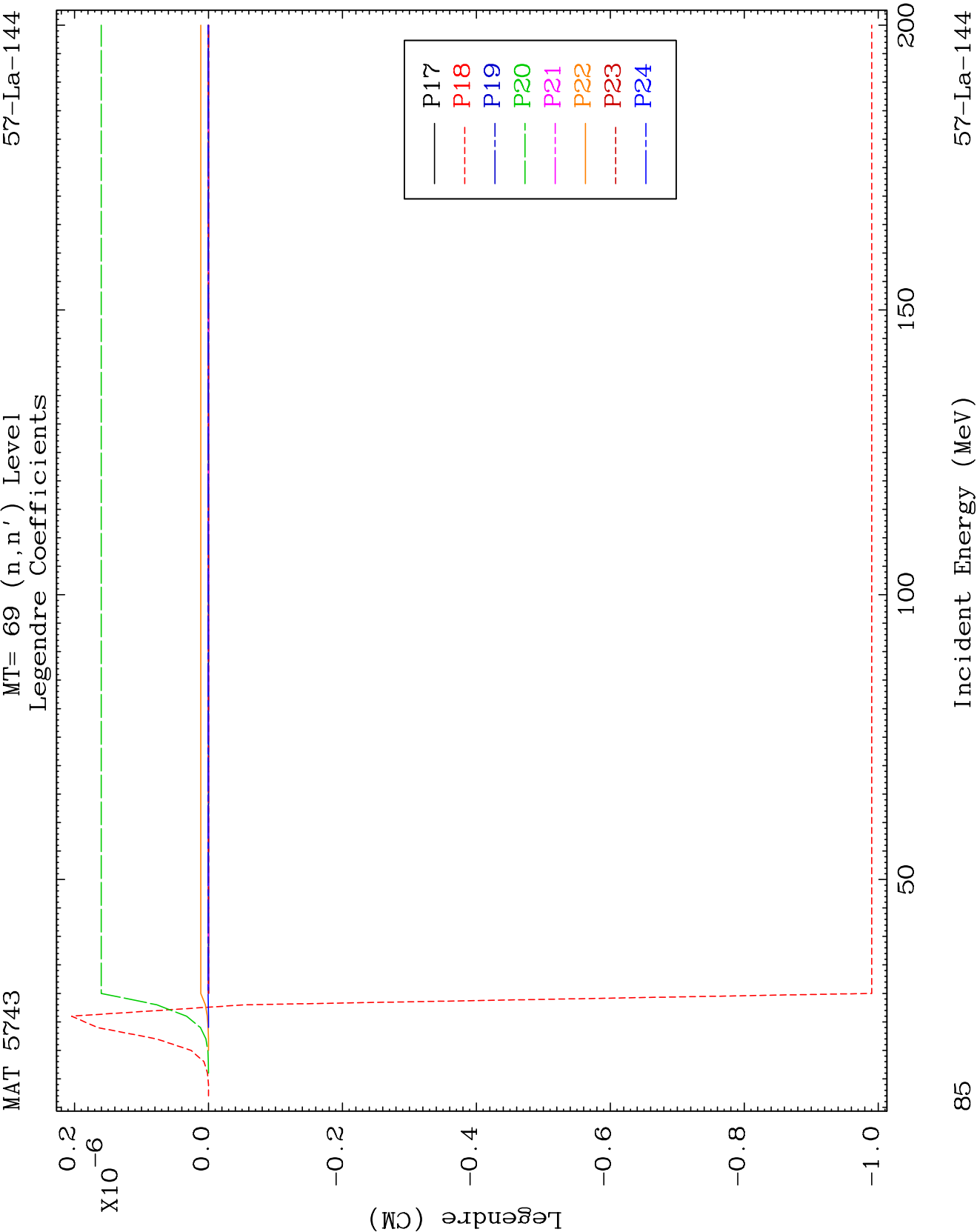








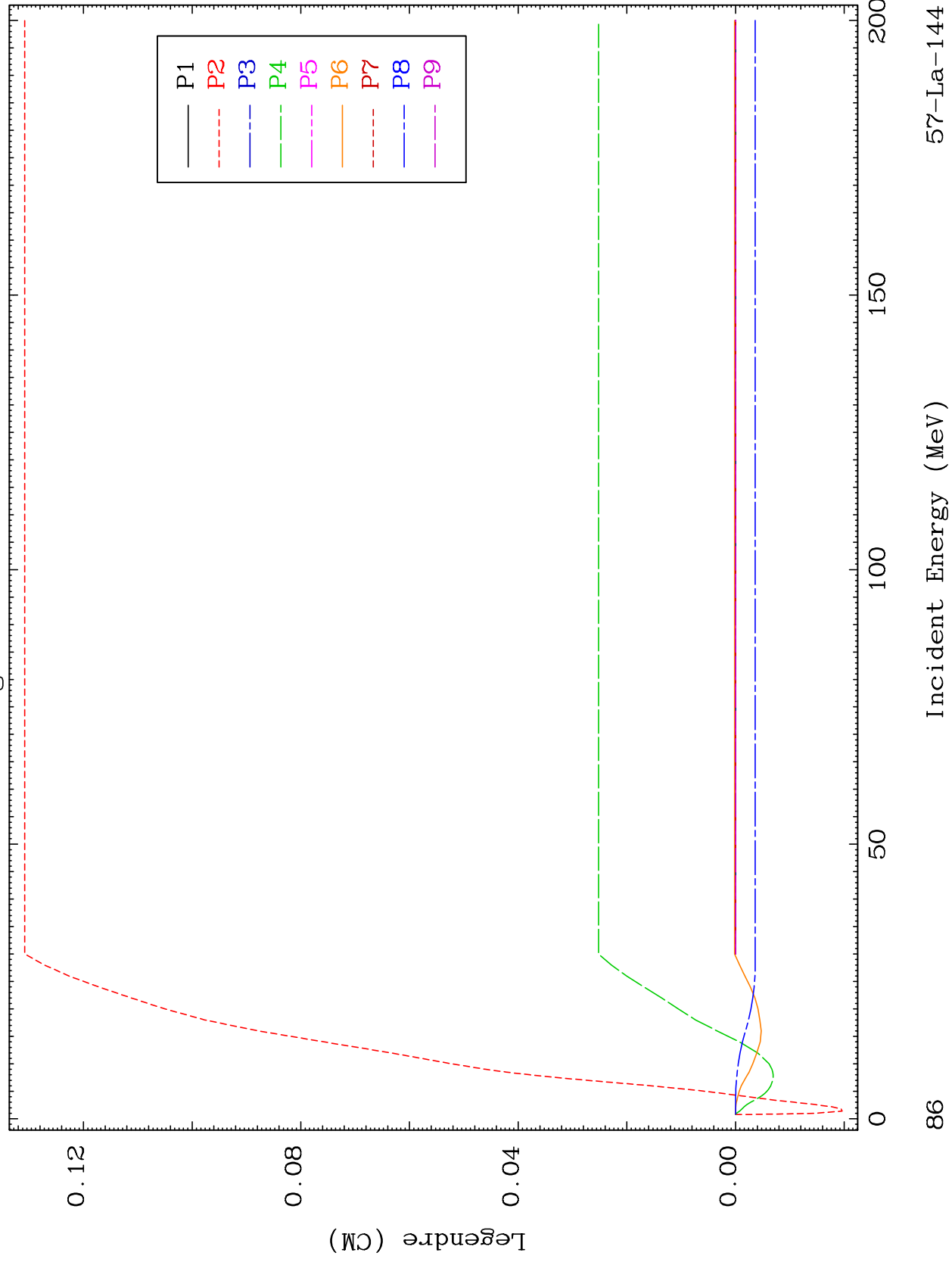


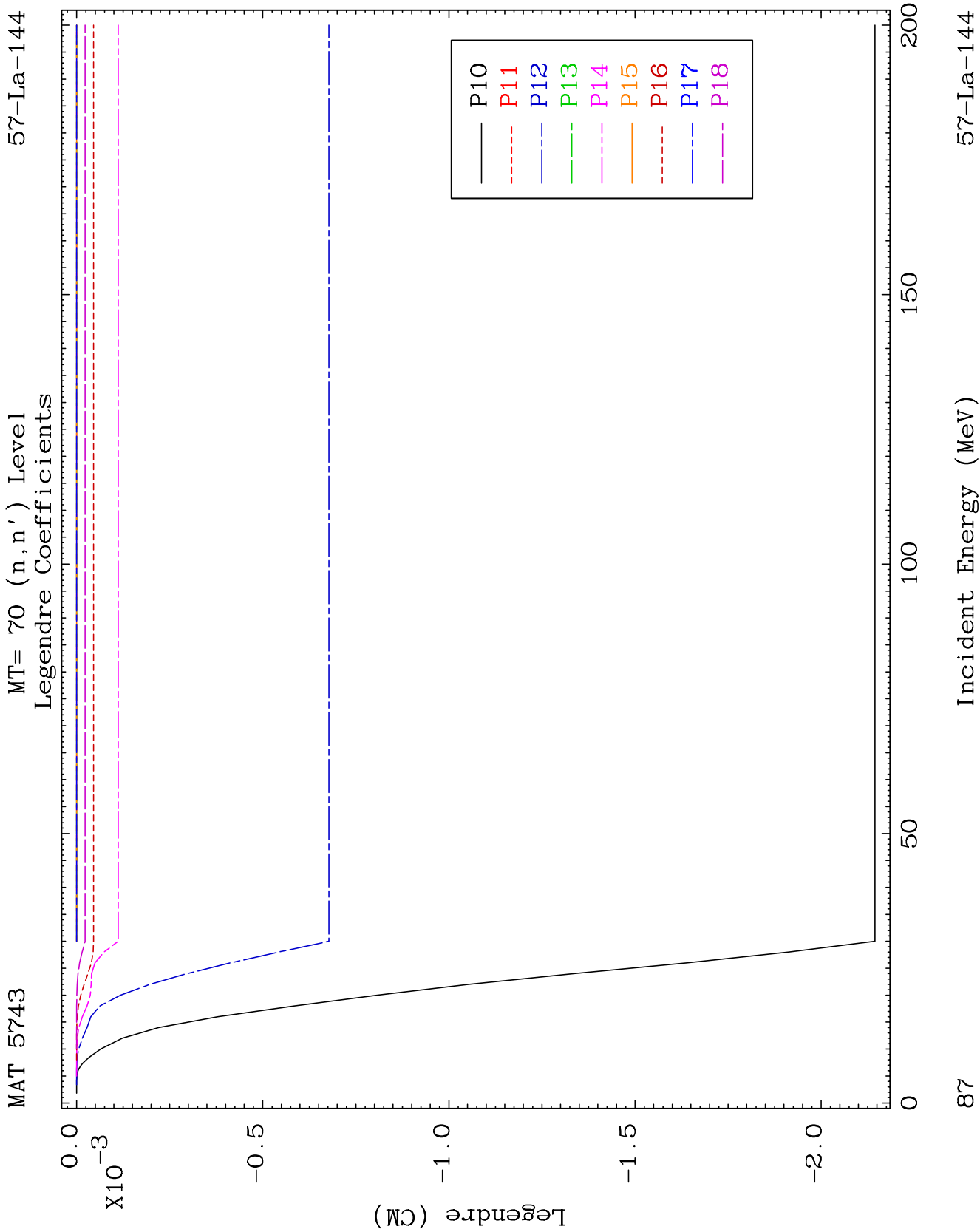


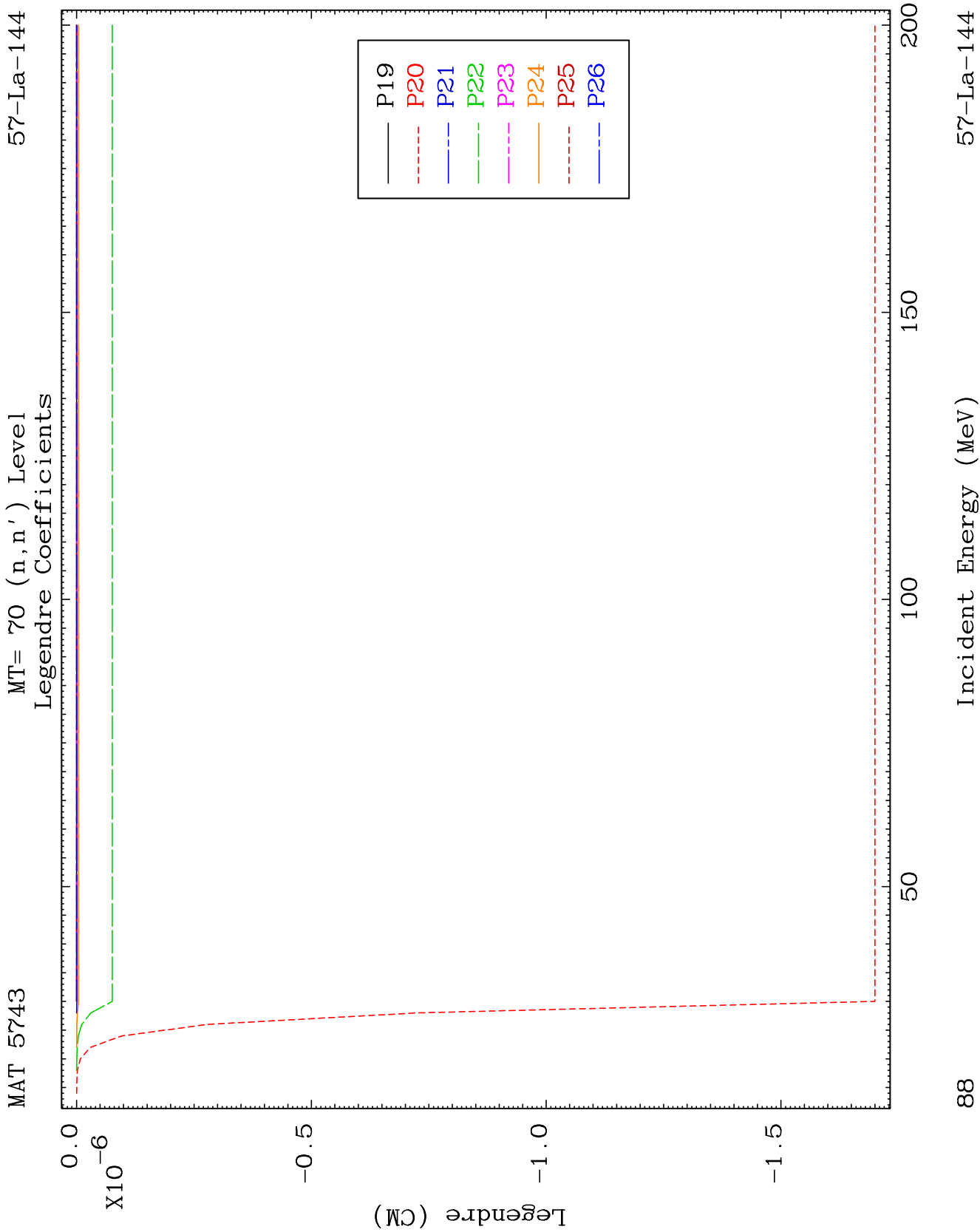
MAT 5743

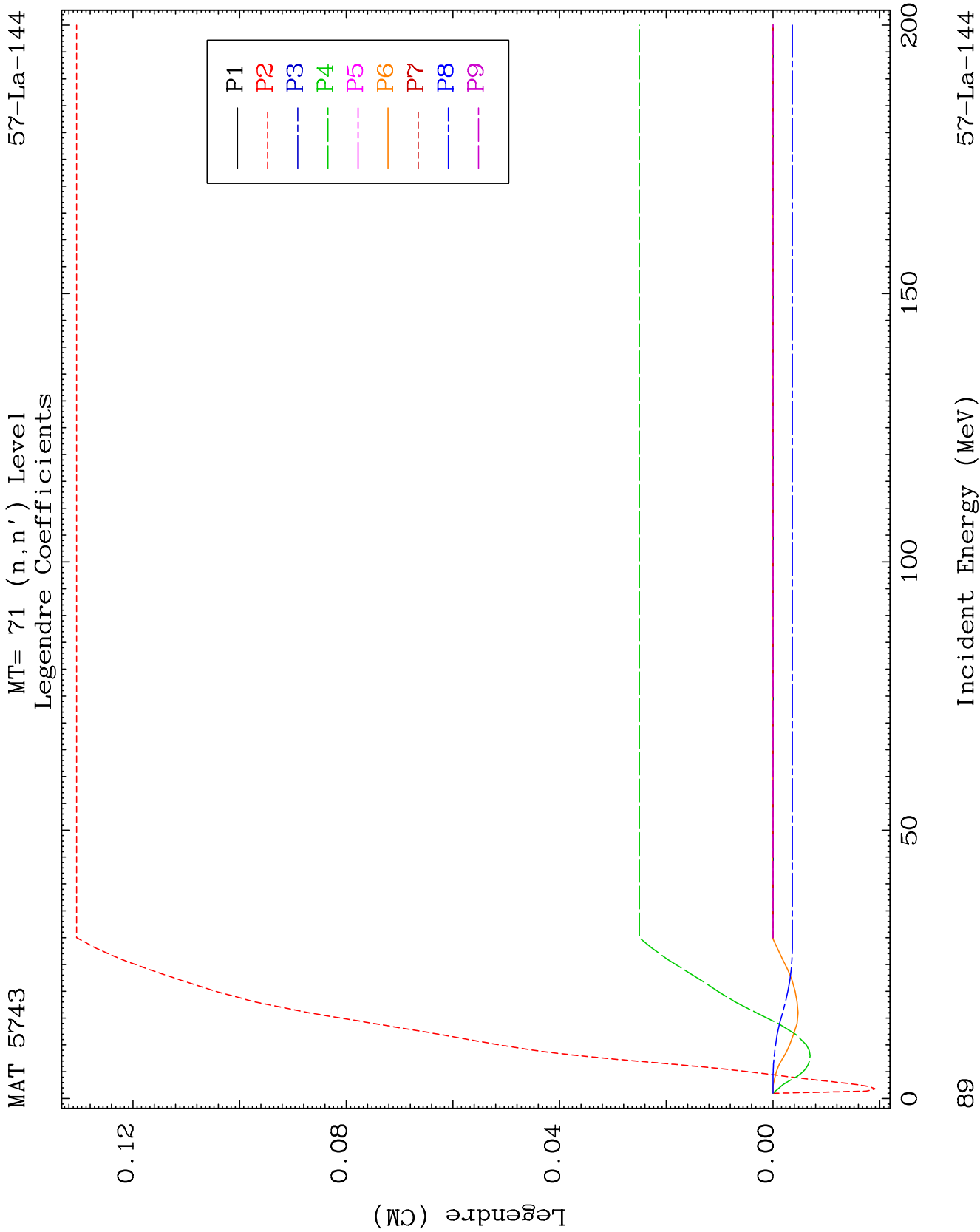
MT= 70 (n, n') Level
Legendre Coefficients

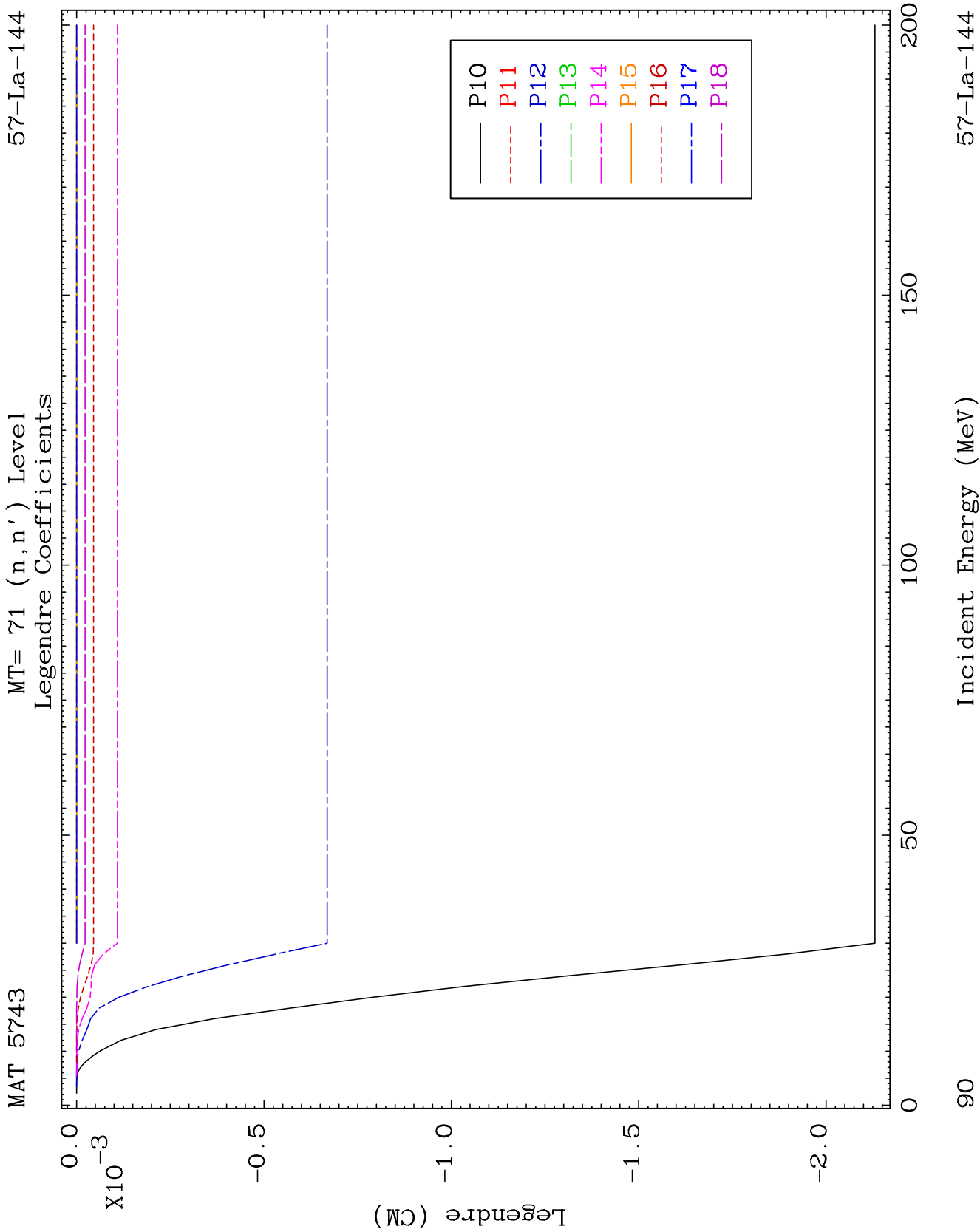
57-La-144

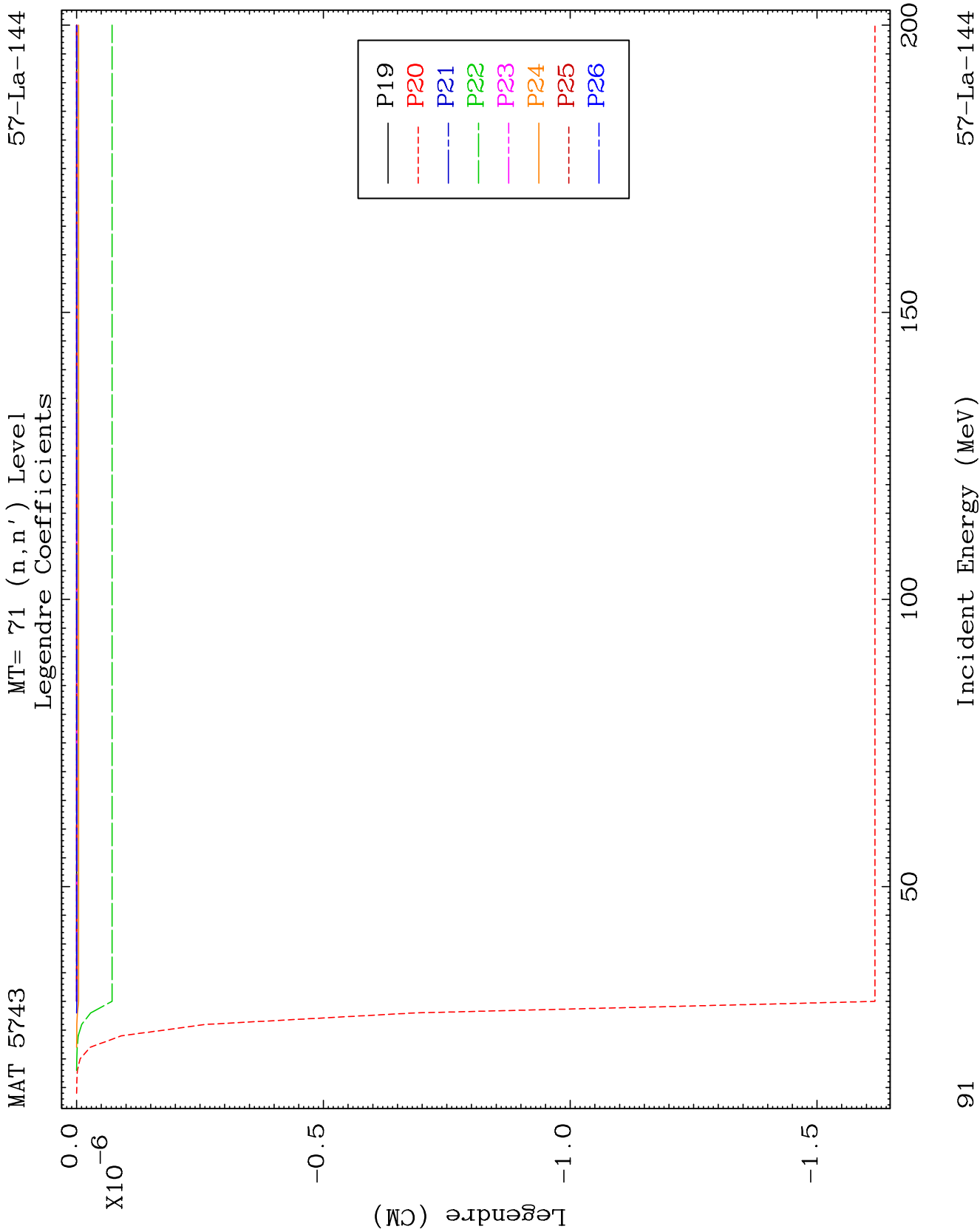


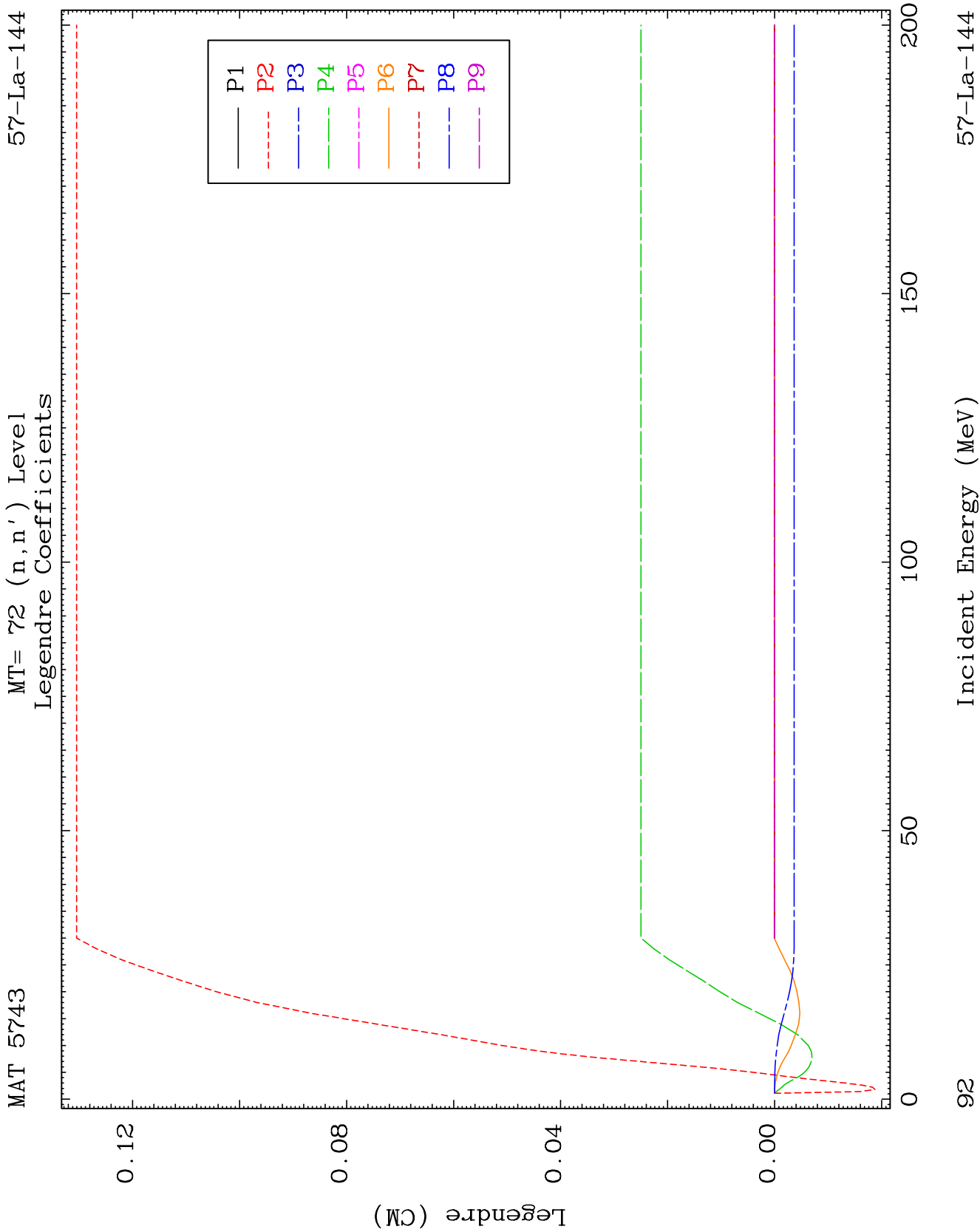


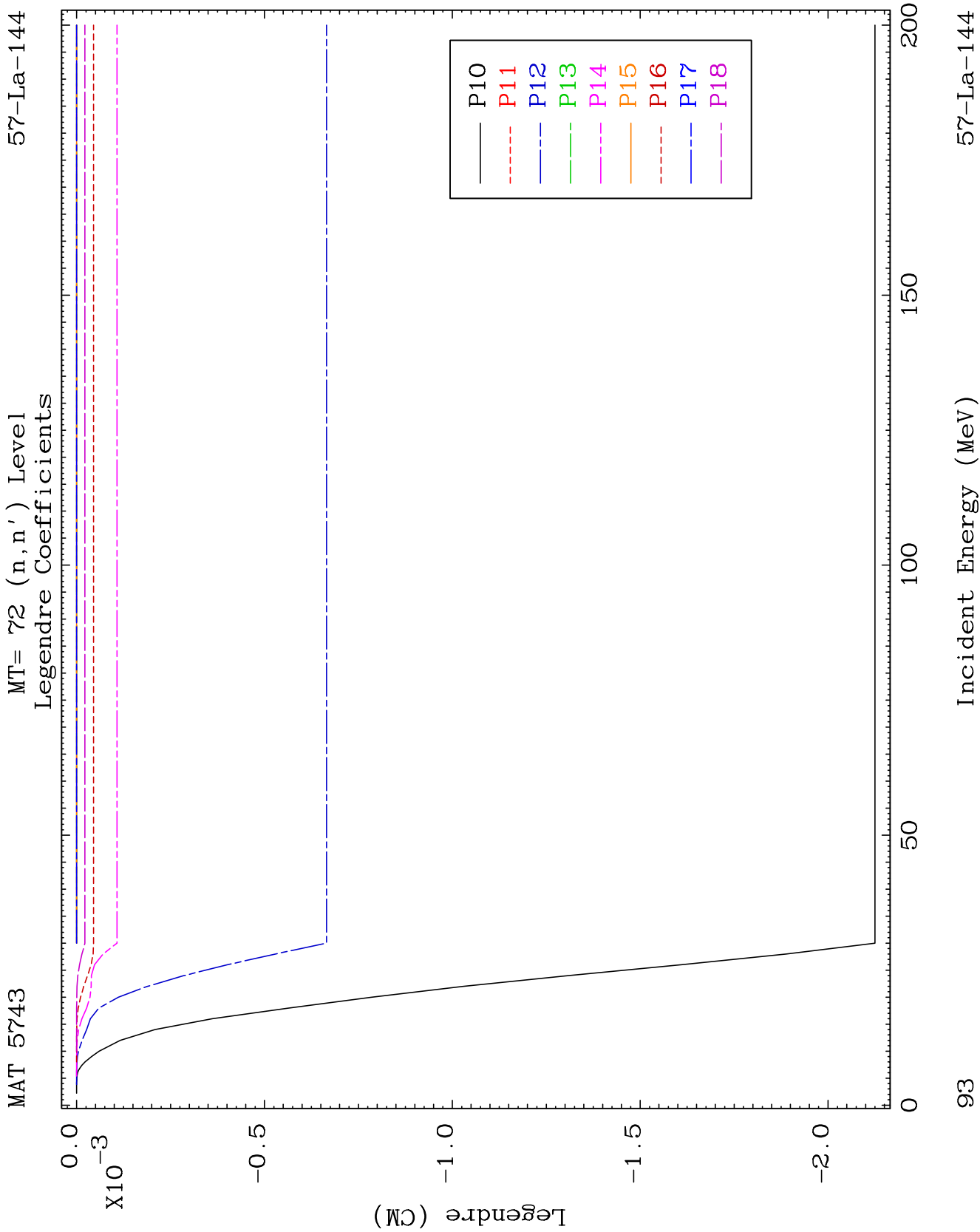


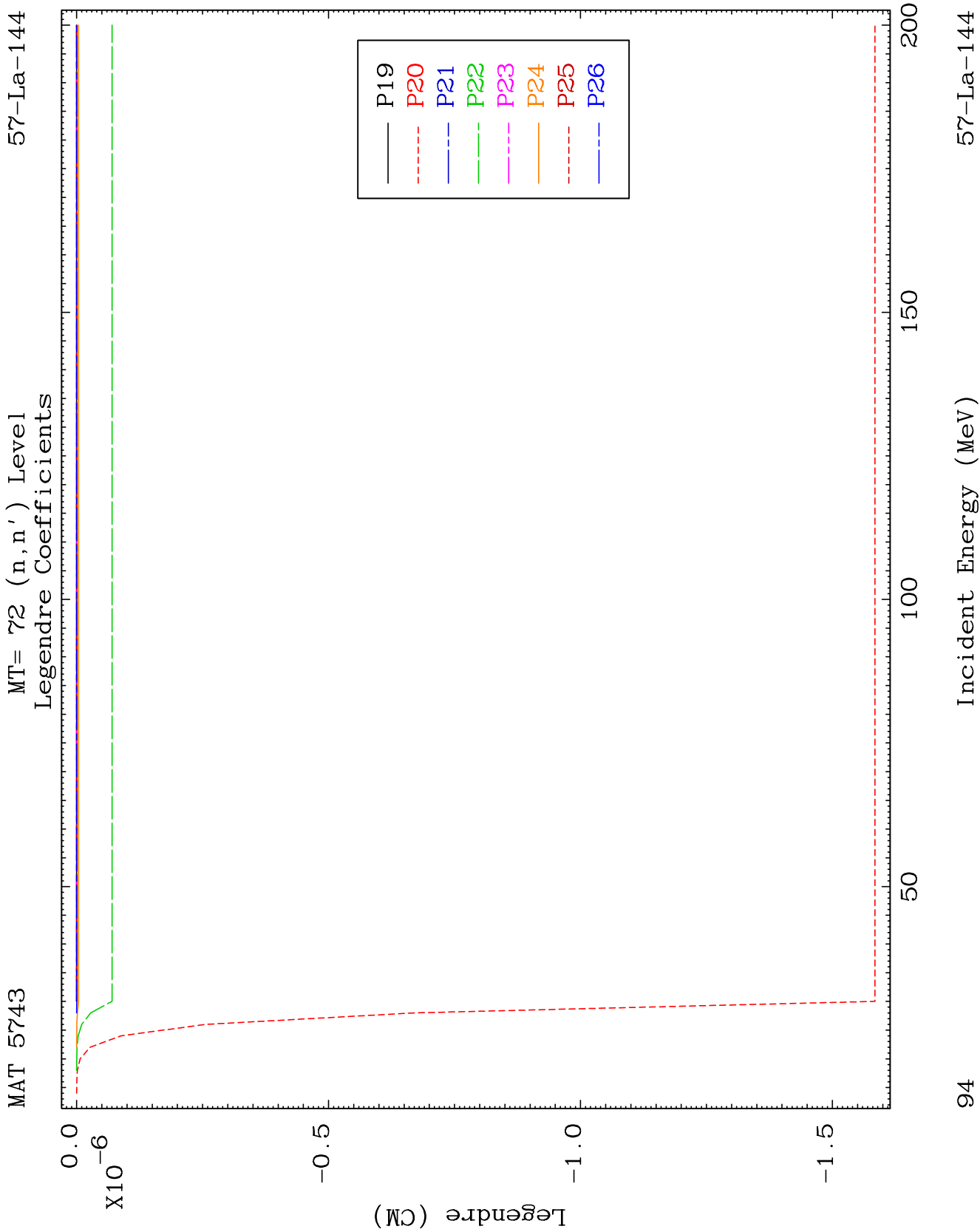








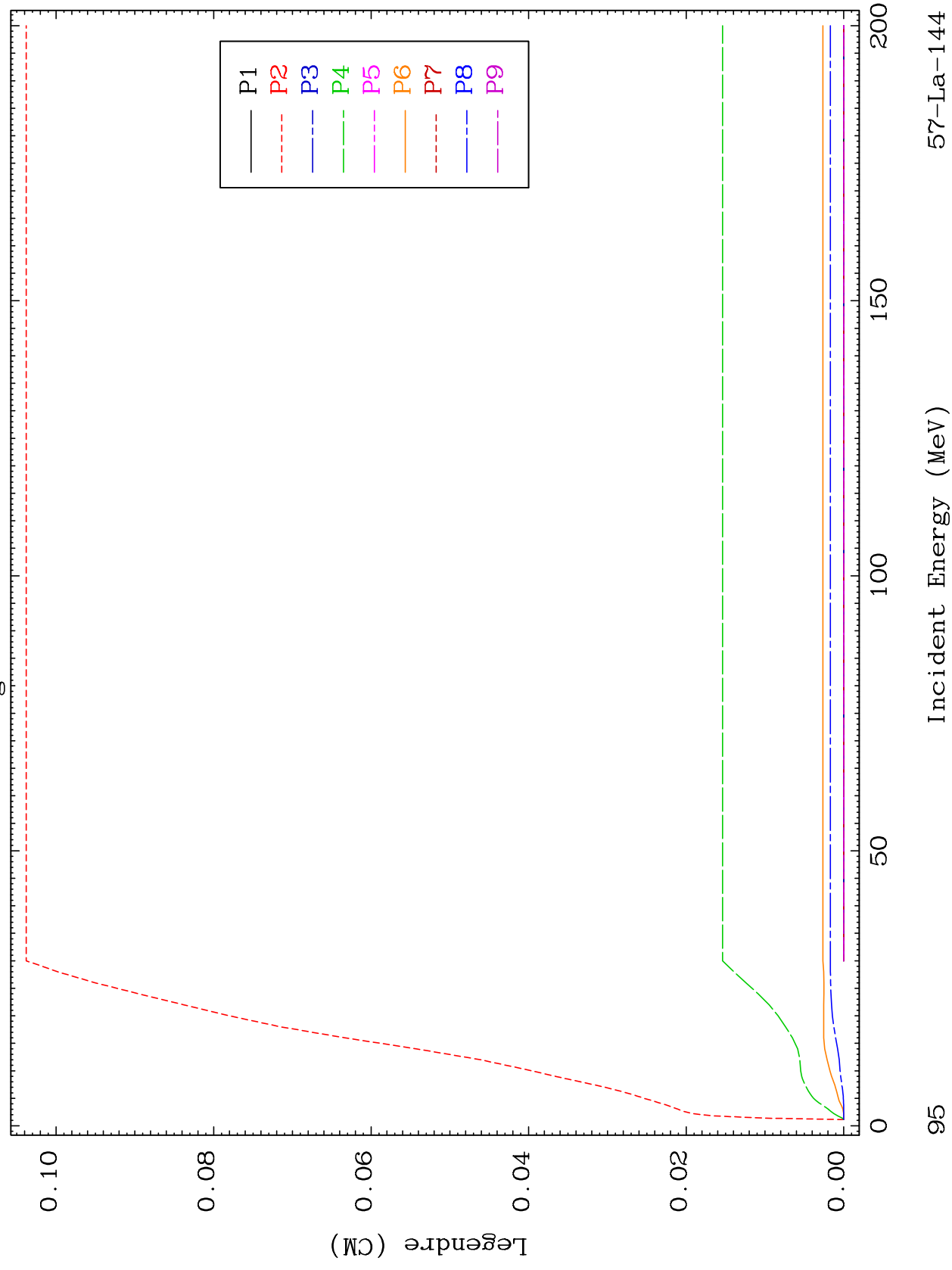


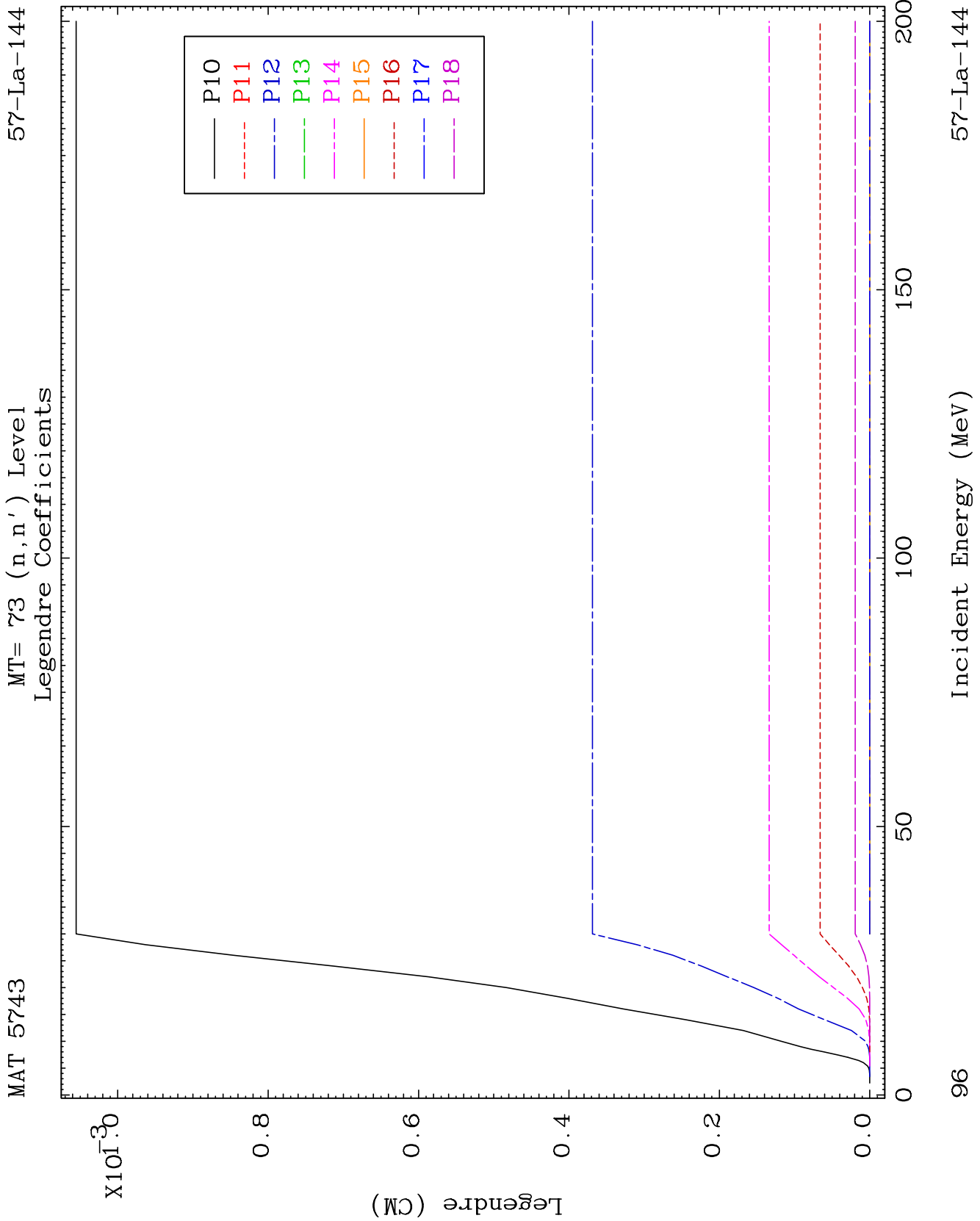


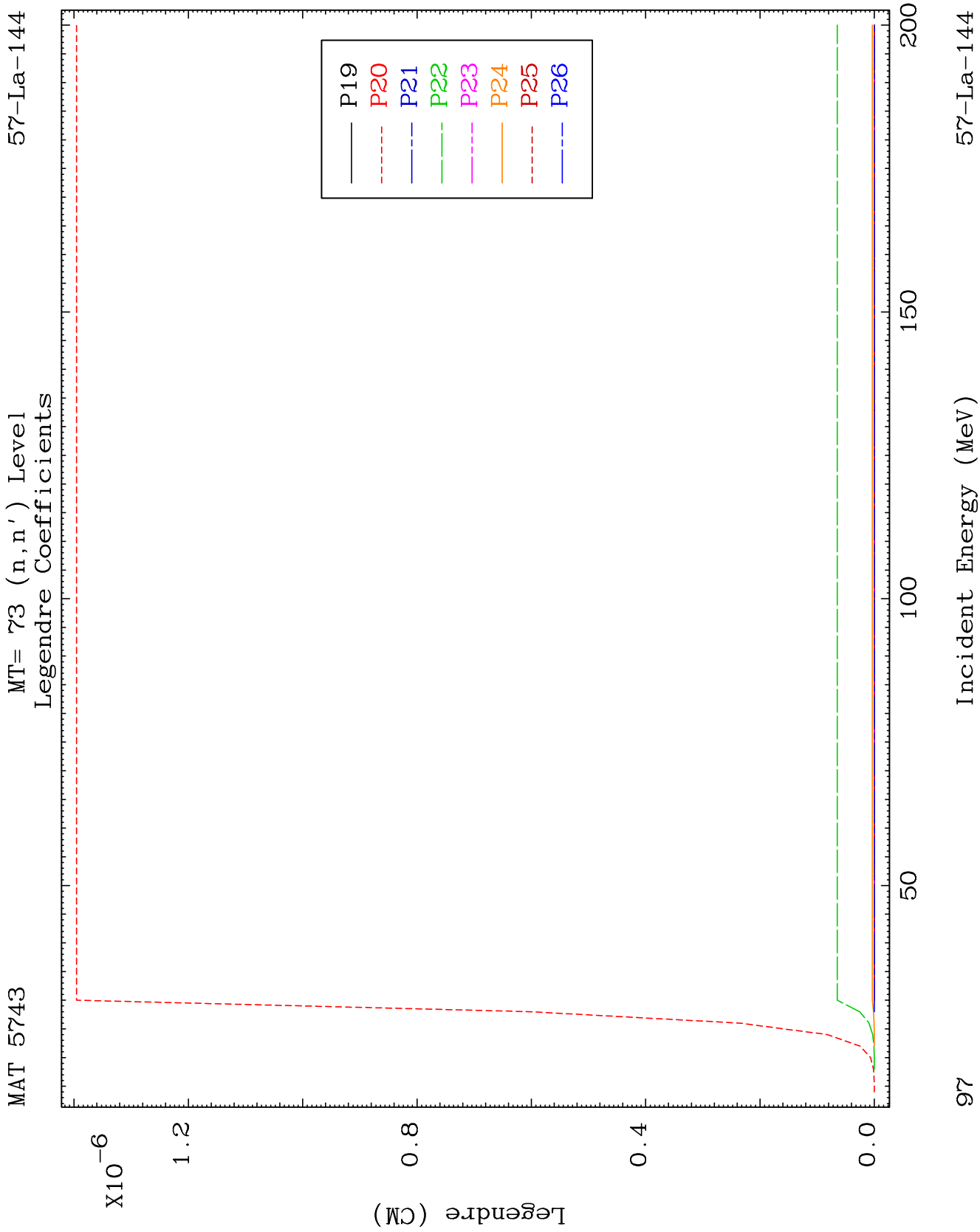
MAT 5743

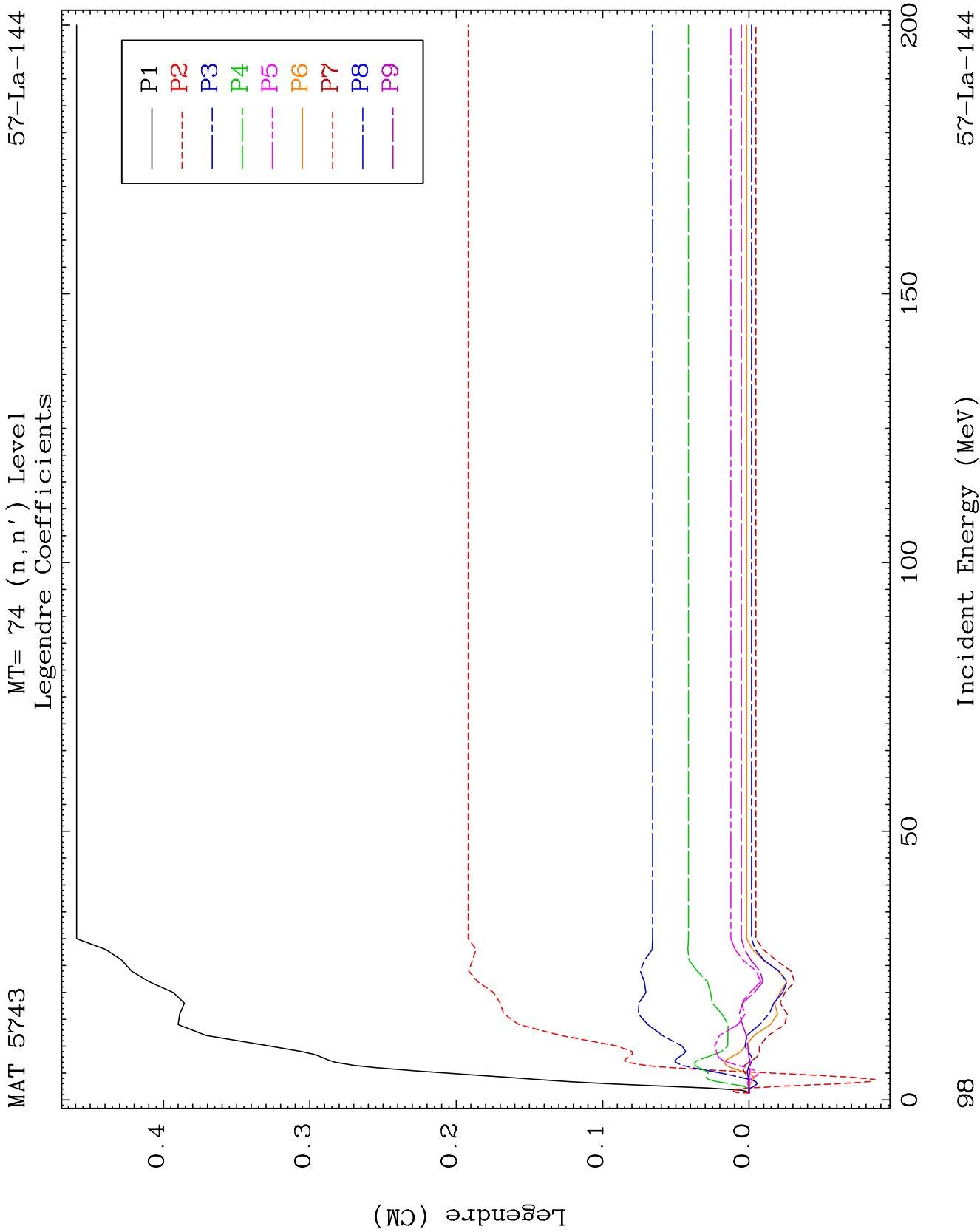
MT= 73 (n, n') Level
Legendre Coefficients

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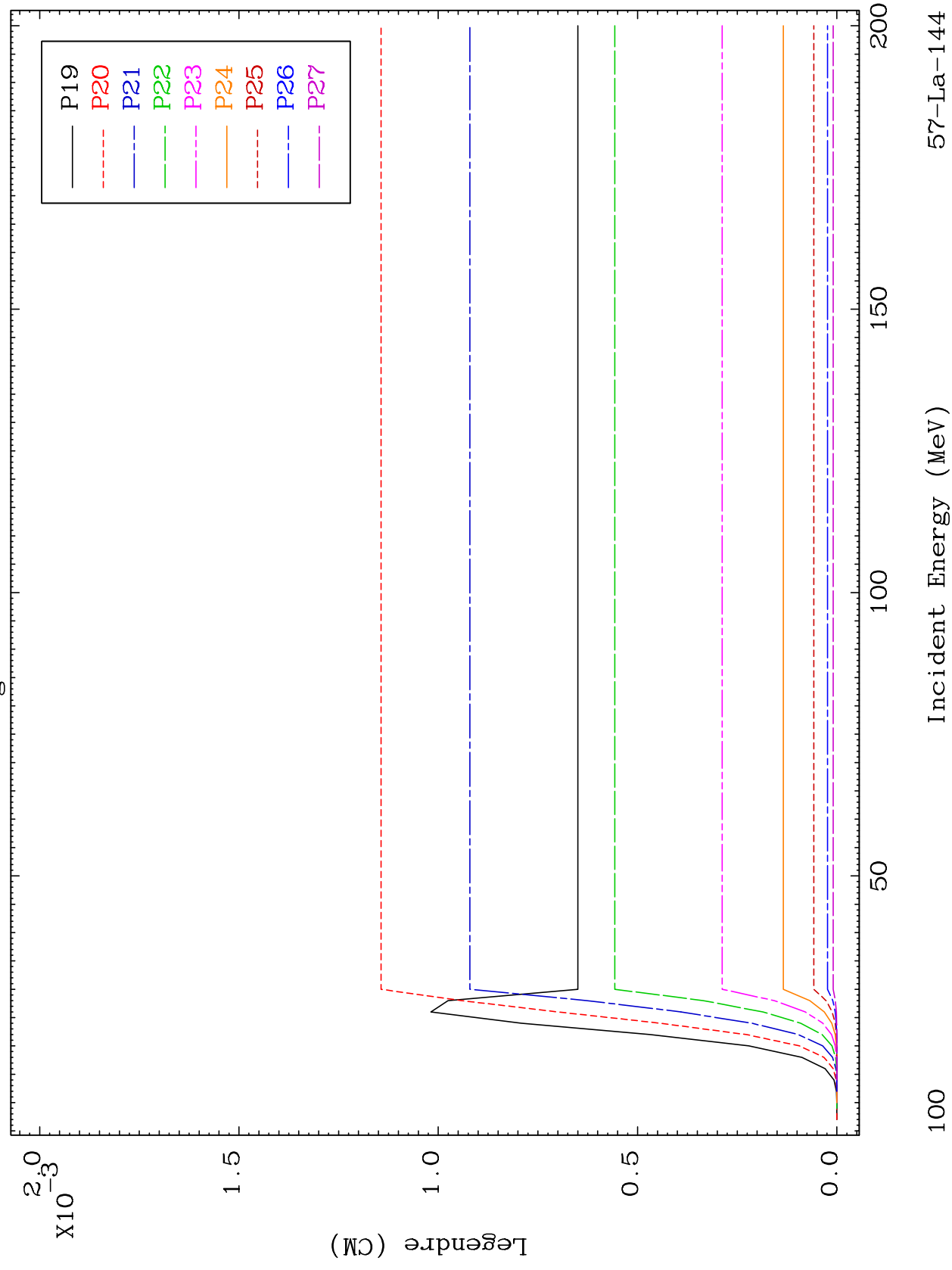




MAT 5743

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

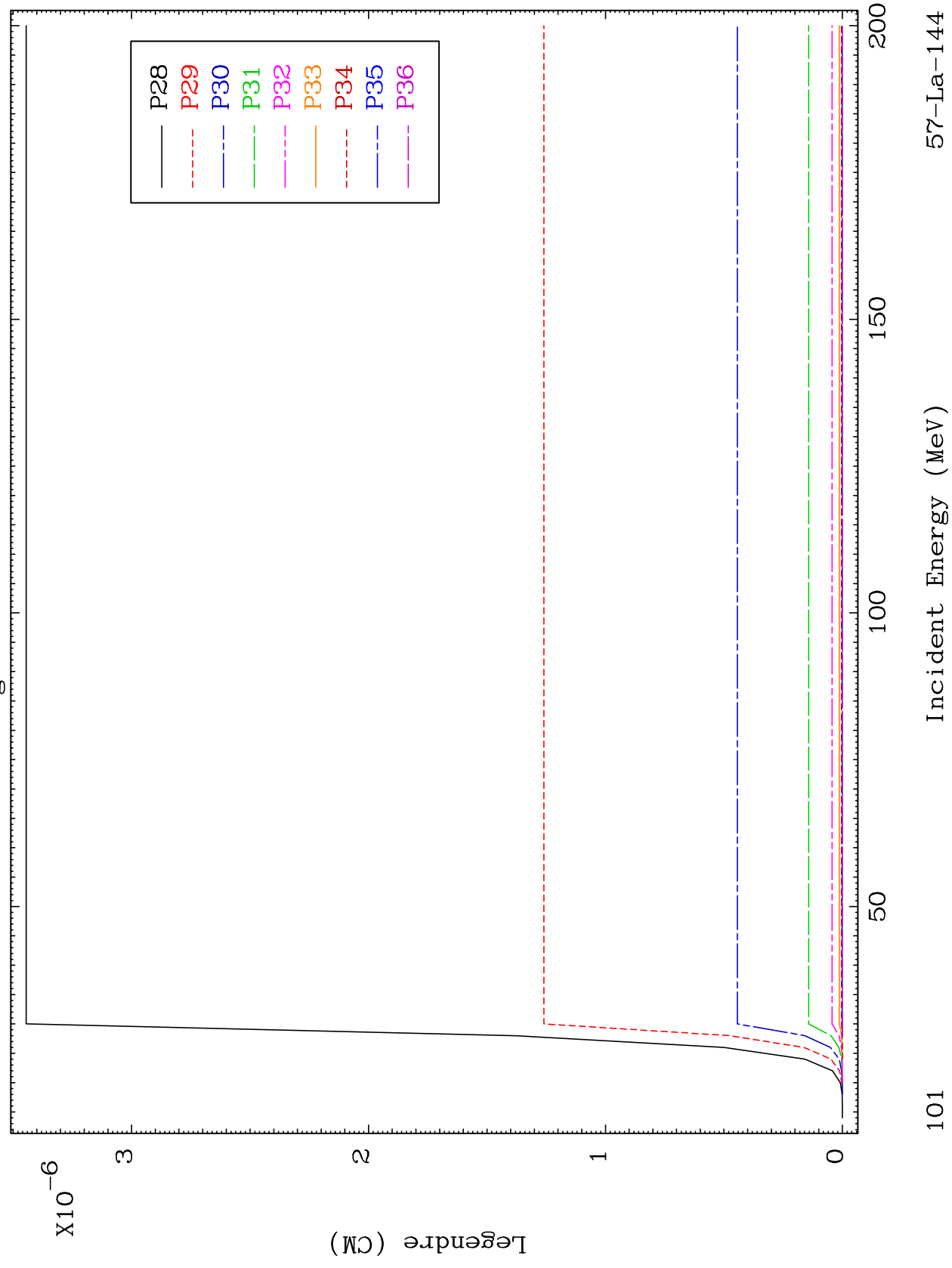
57-La-144



MAT 5743

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

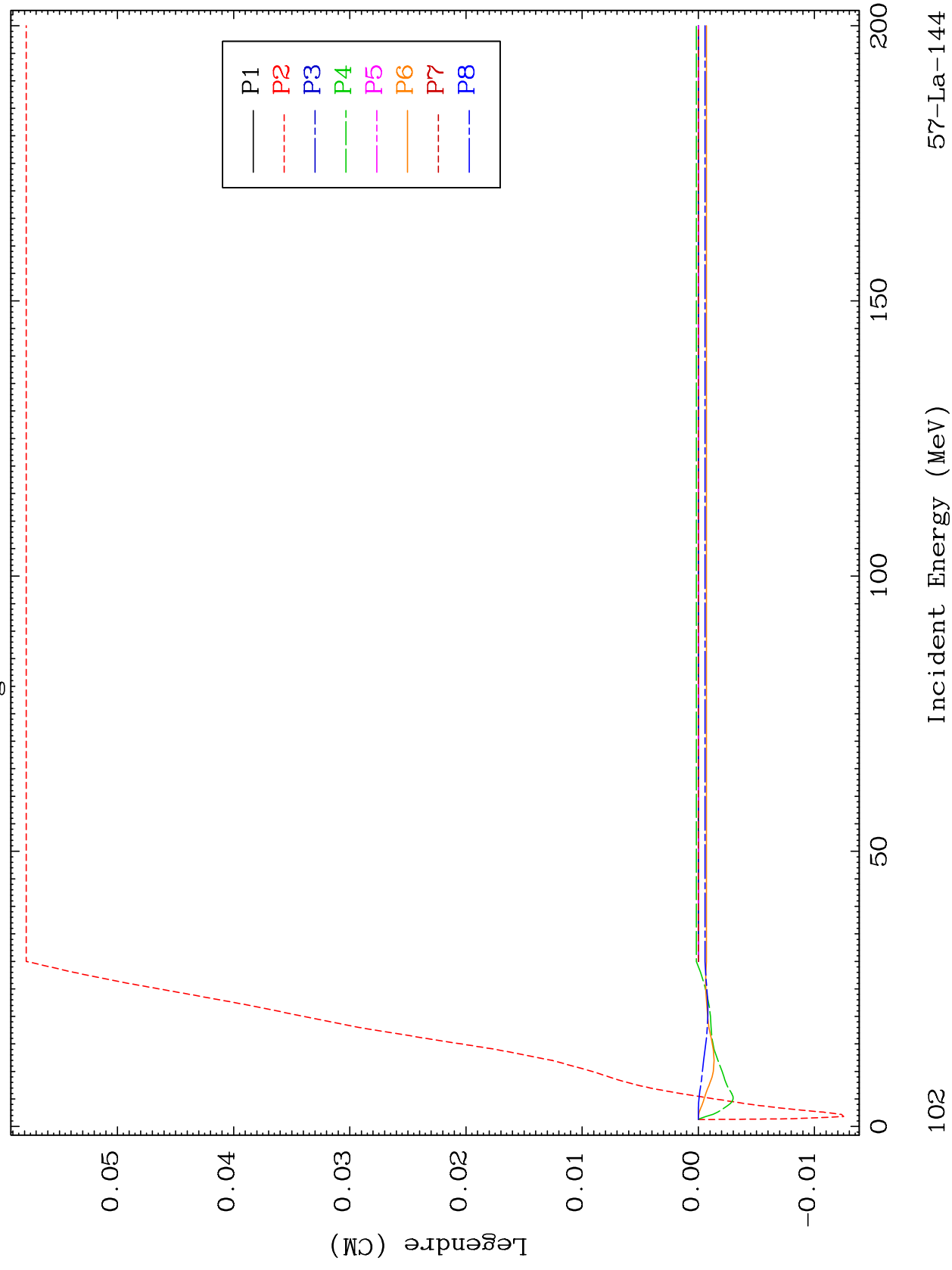
57-La-144

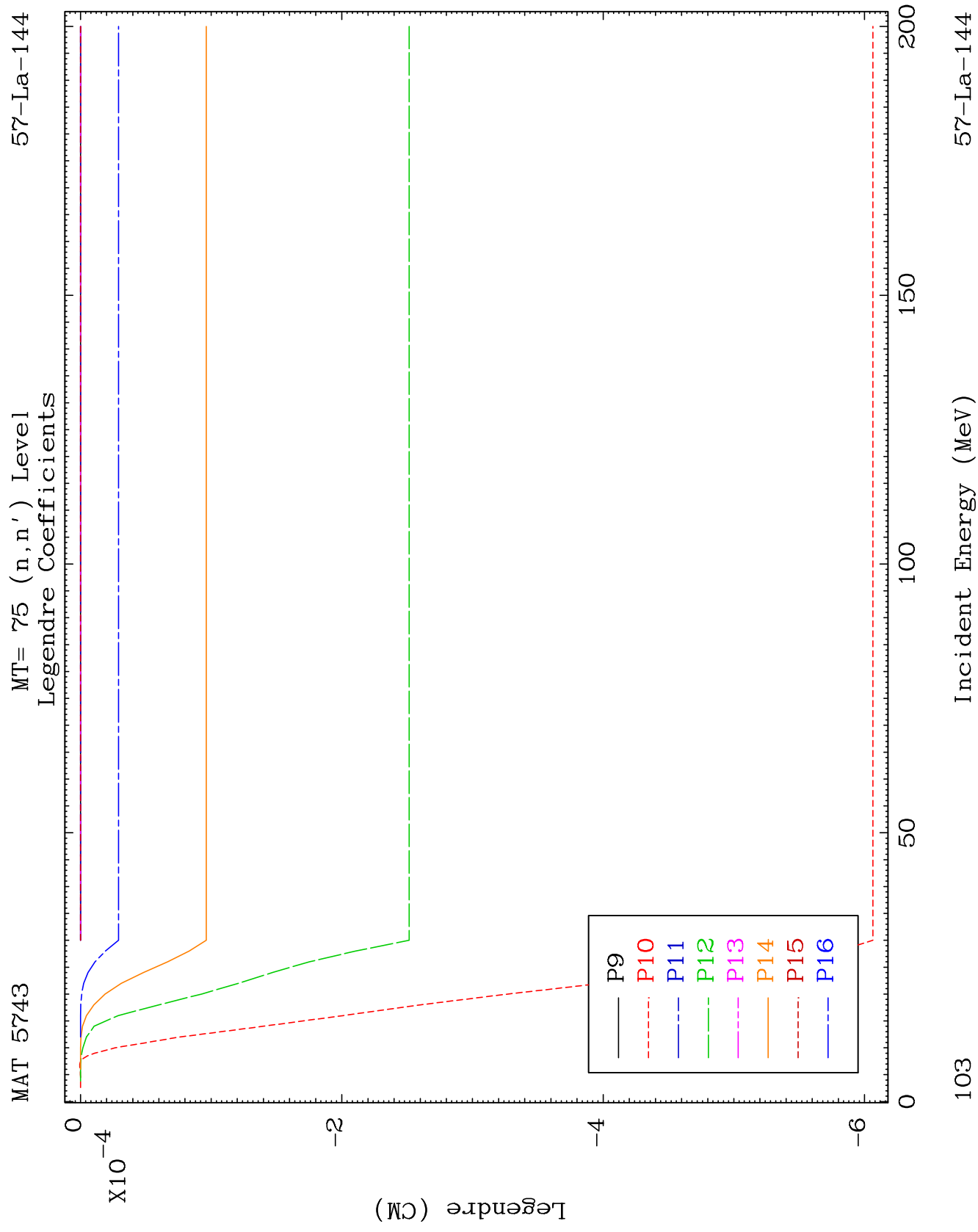


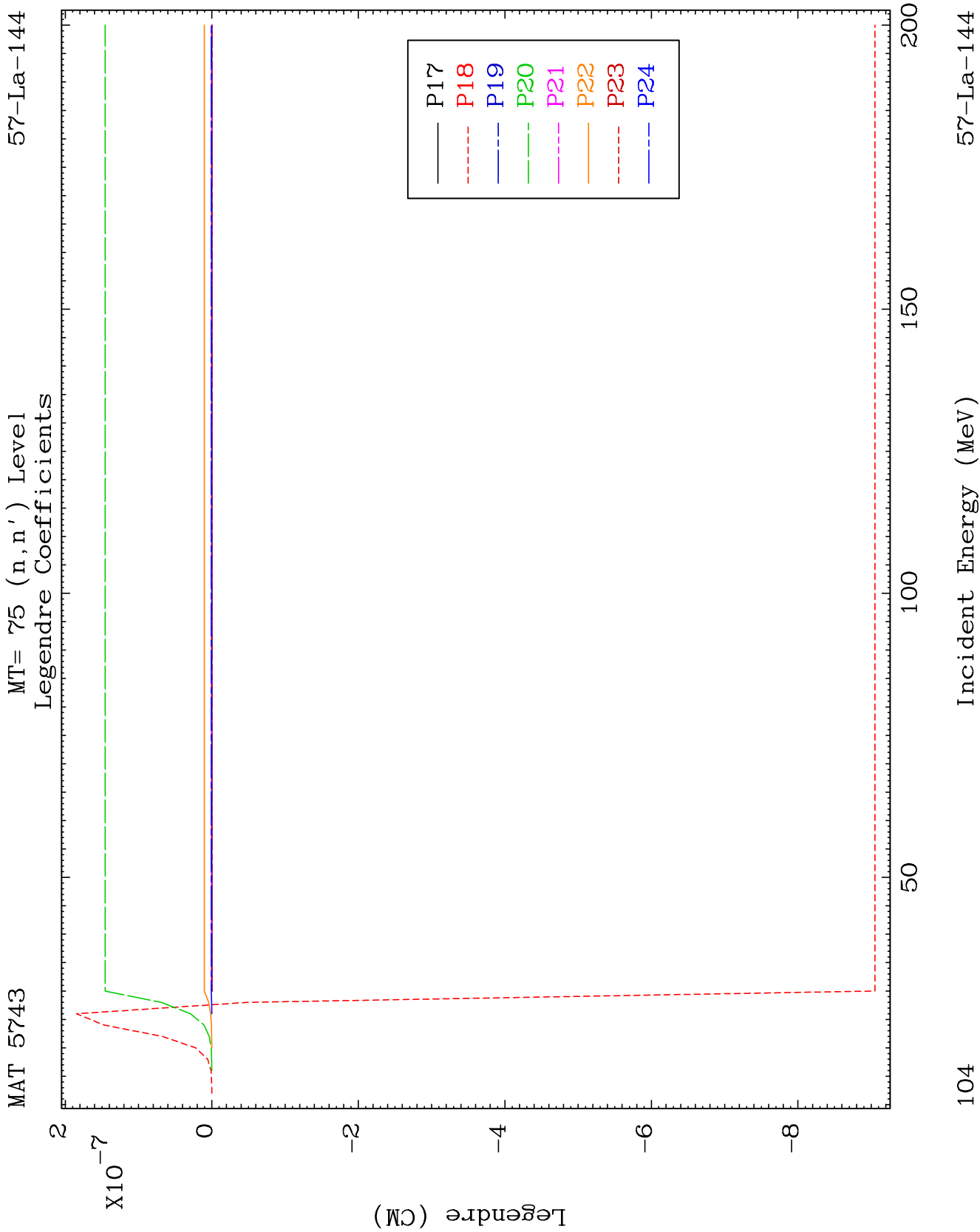
MAT 5743

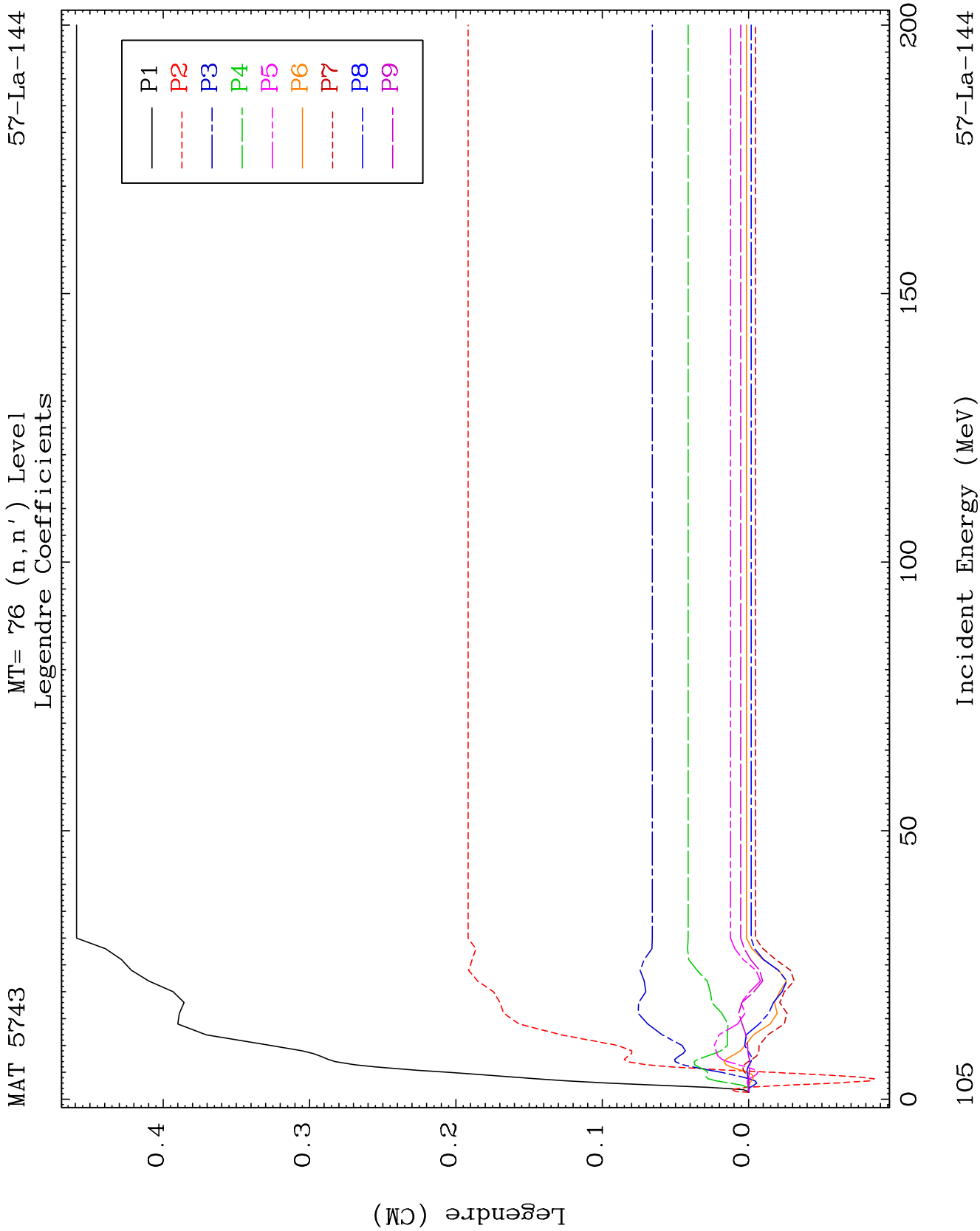
MT= 75 (n, n') Level
Legendre Coefficients

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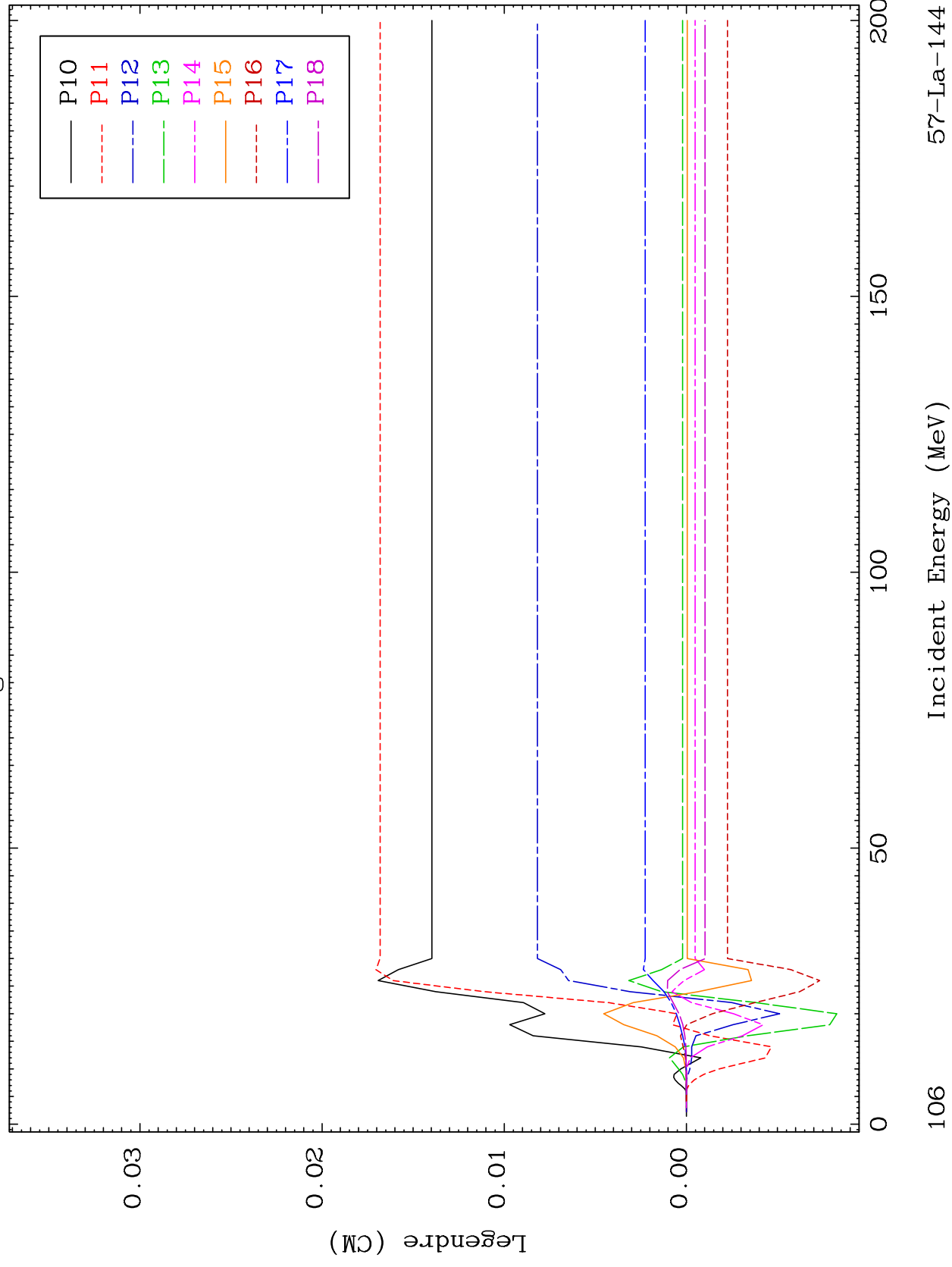


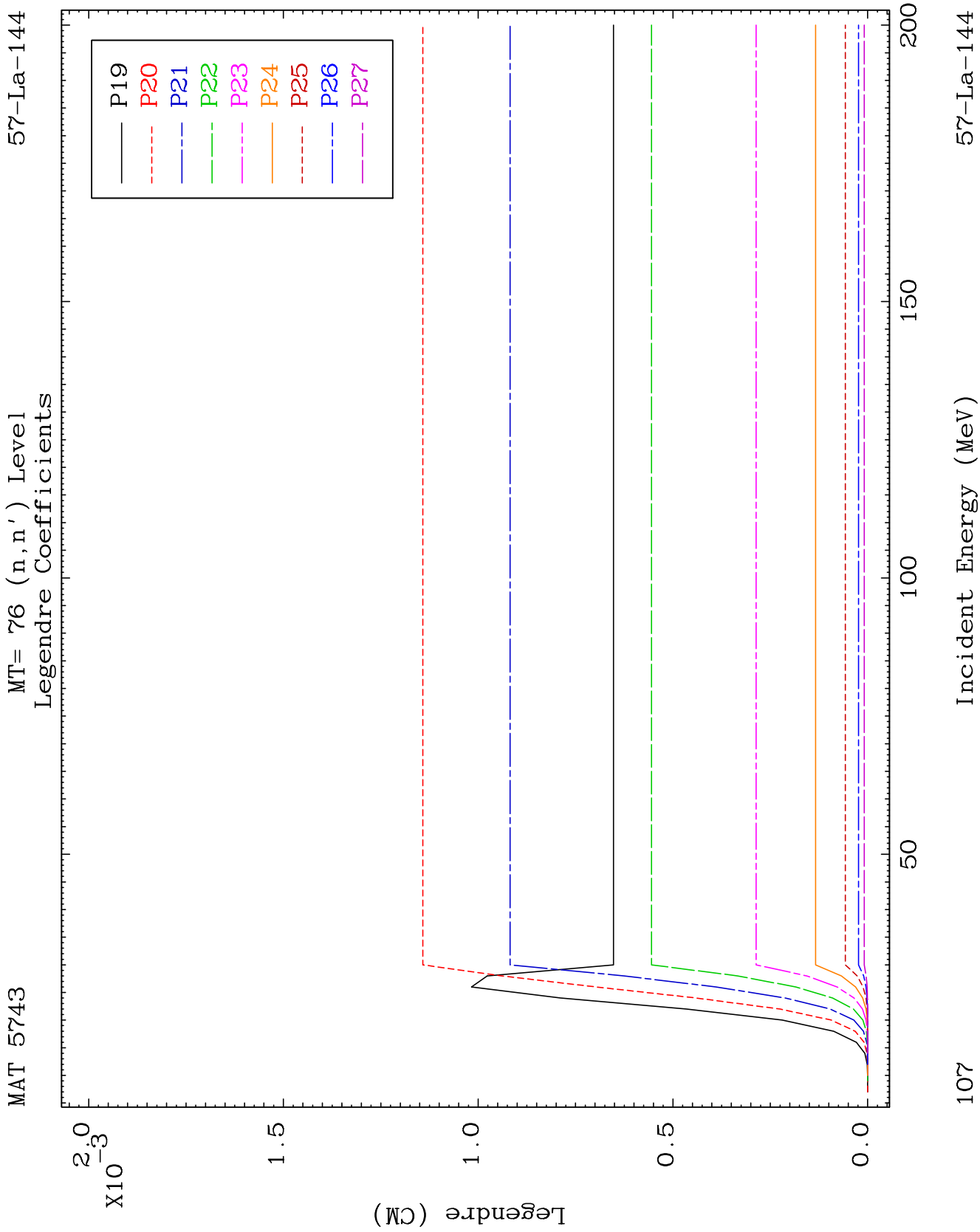


MAT 5743

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

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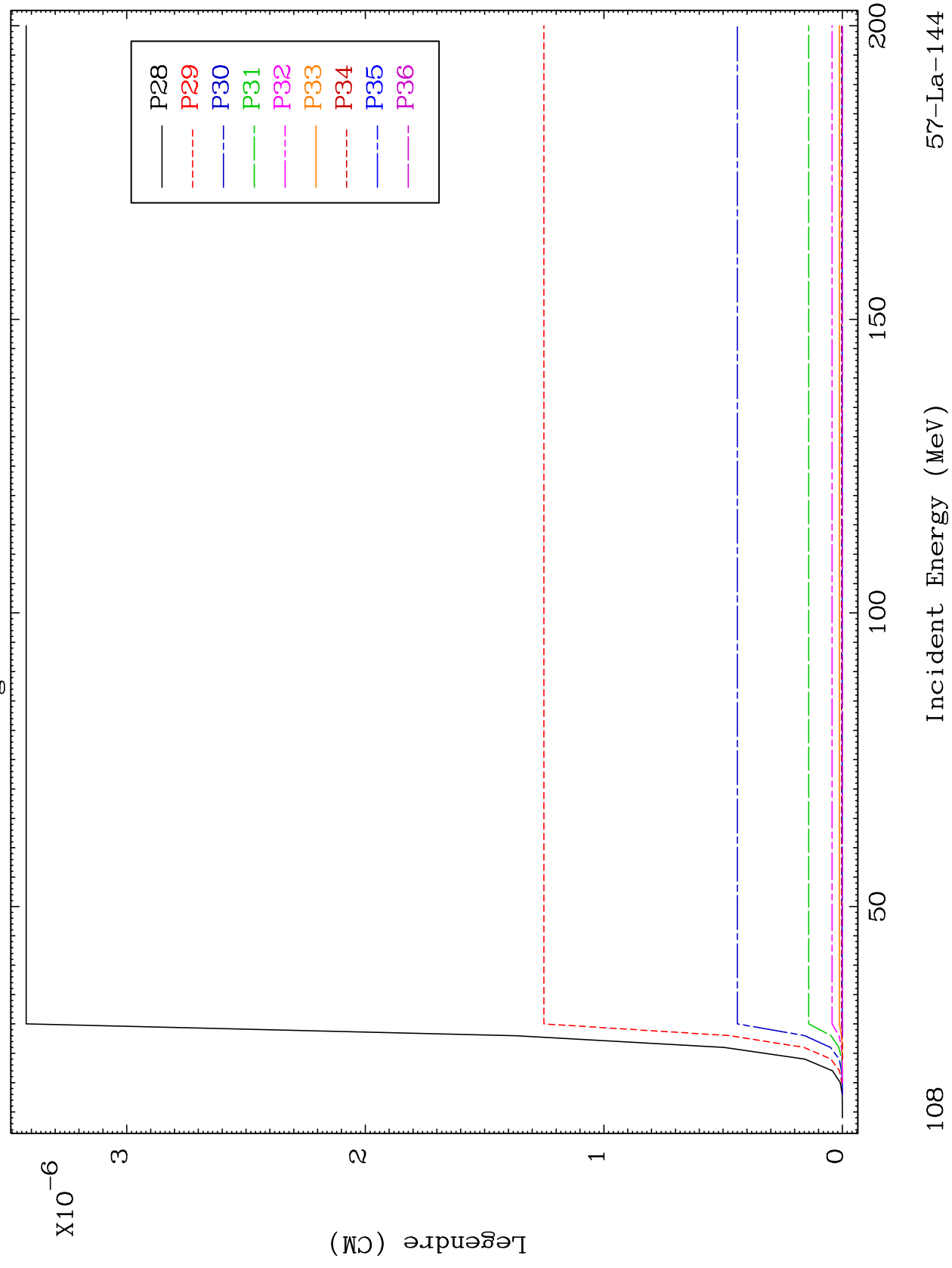




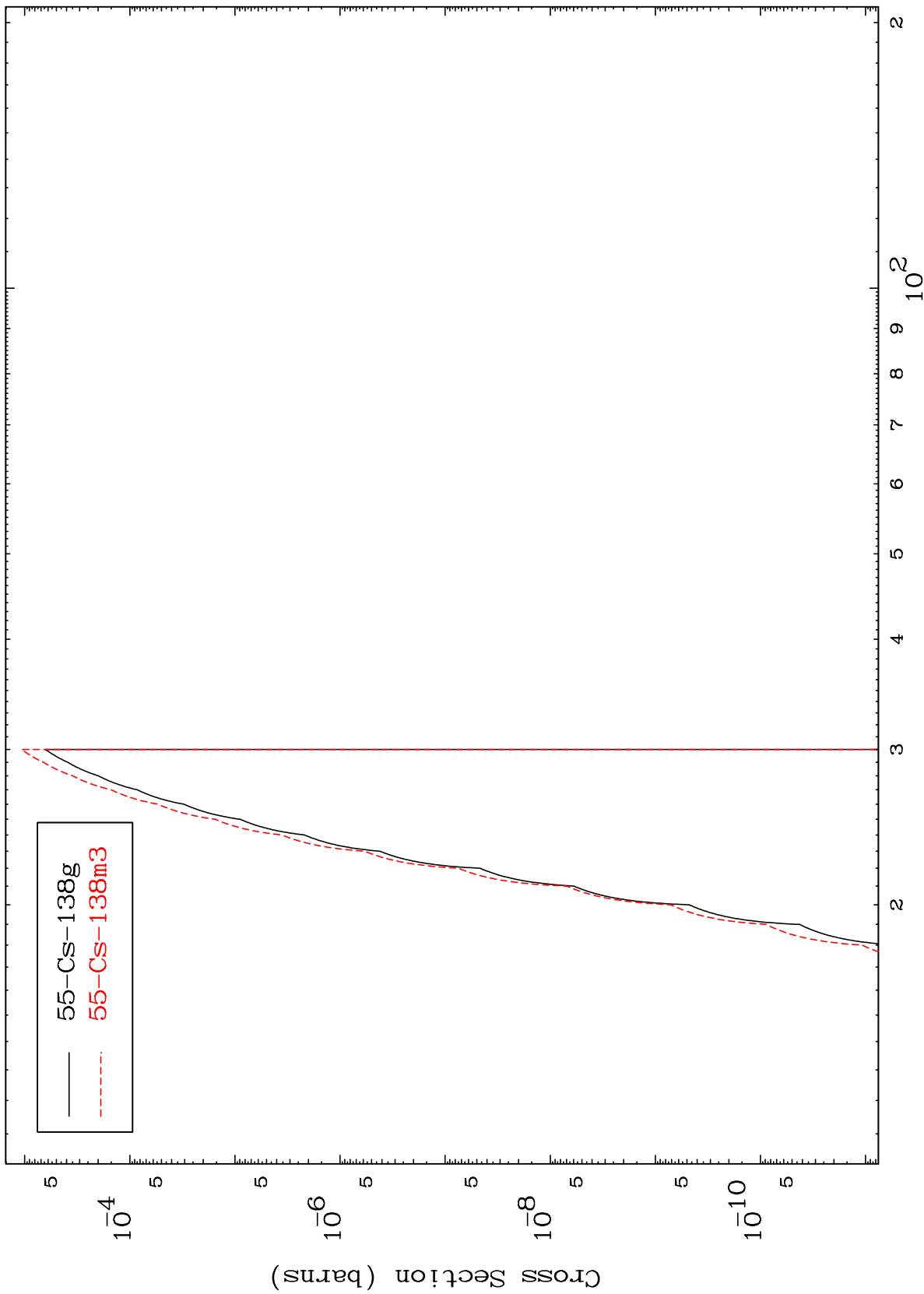
MAT 5743

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

57-La-144



Radionuclide Production Cross Section

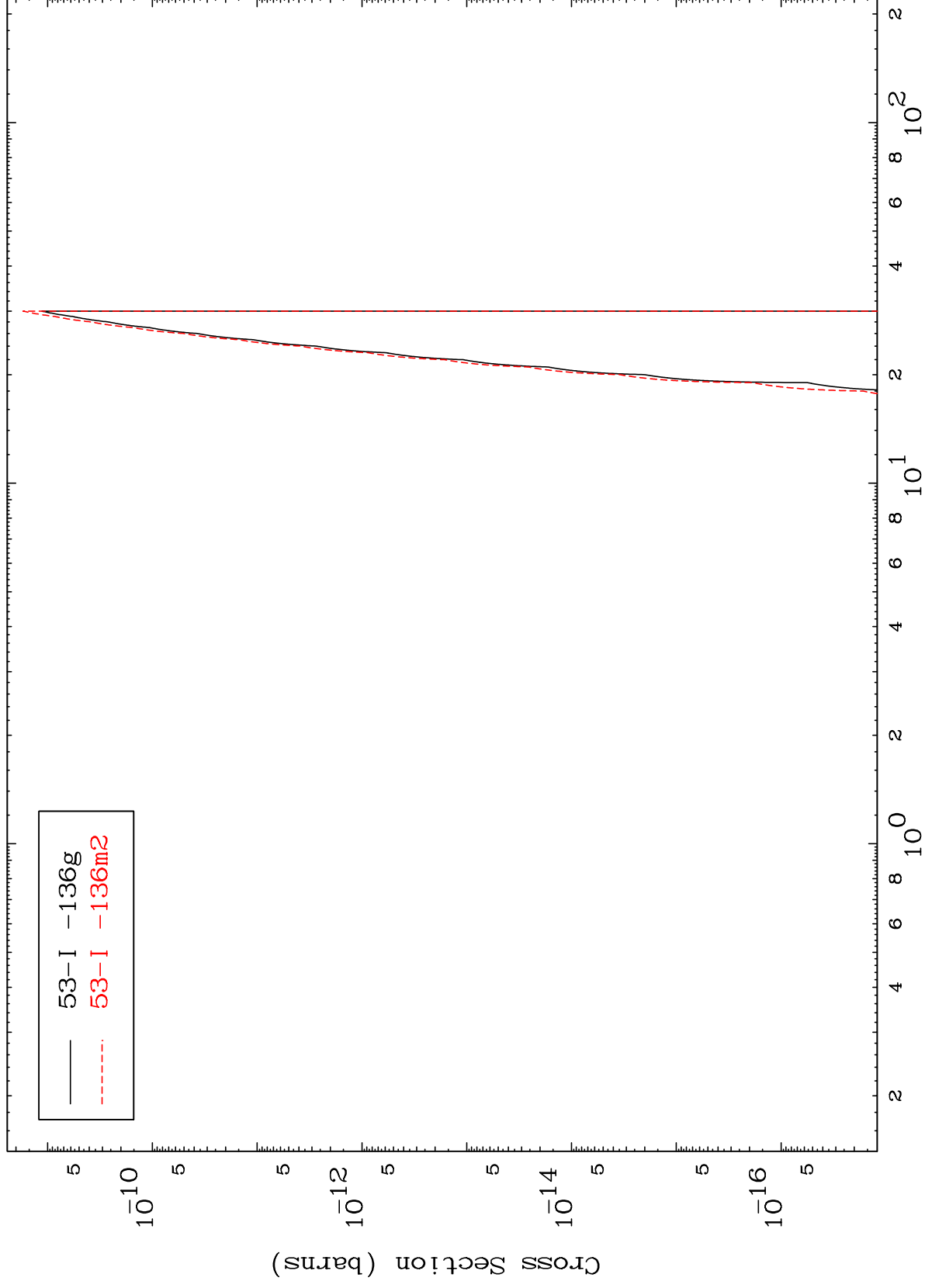


MAT 5743

(n,n') 2 α

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Radionuclide Production Cross Section



110

Incident Energy (MeV)

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