

Program EVALPLOT
(Version 2021-1)

by

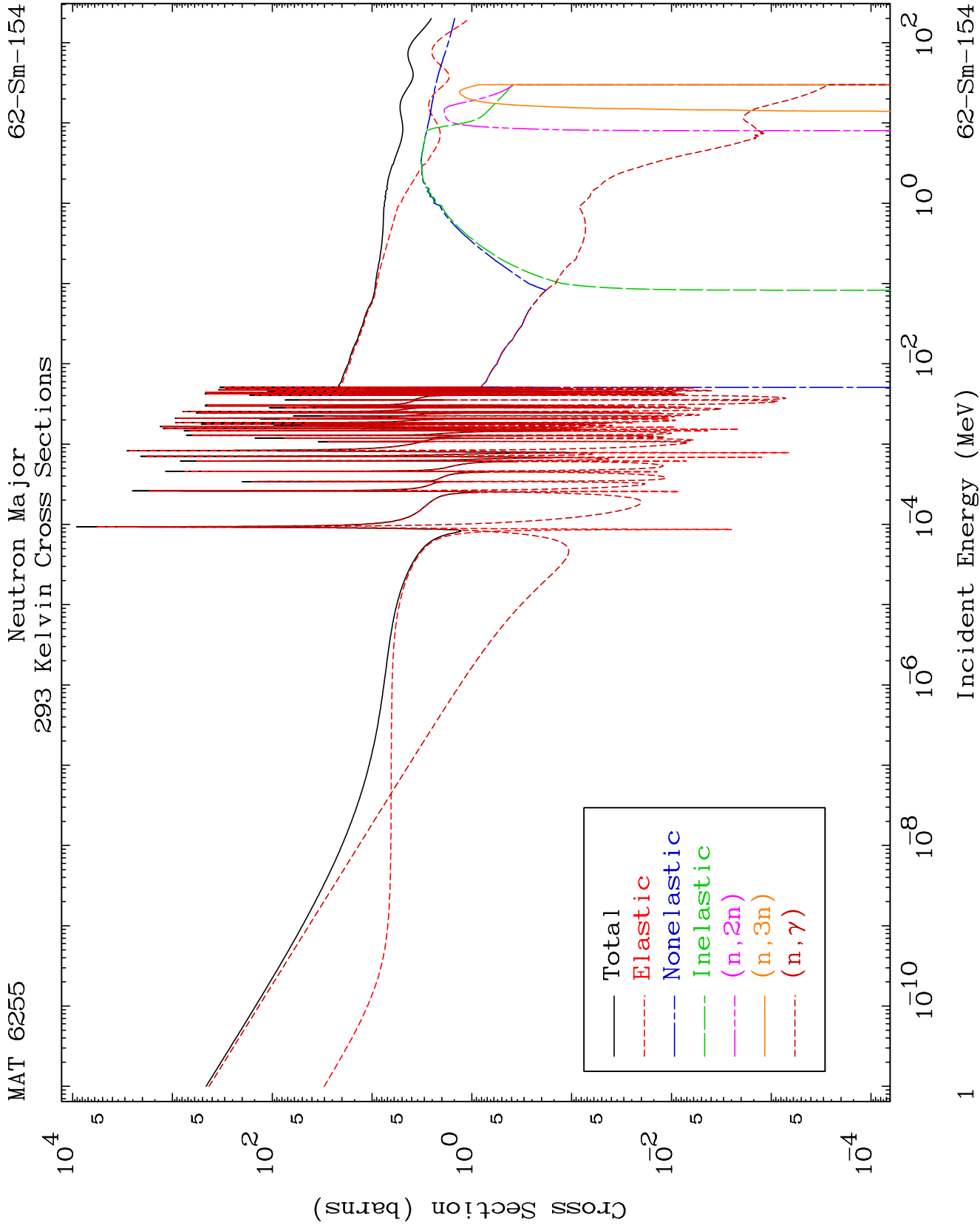
Dermott E. Cullen
(Present Contact Information)

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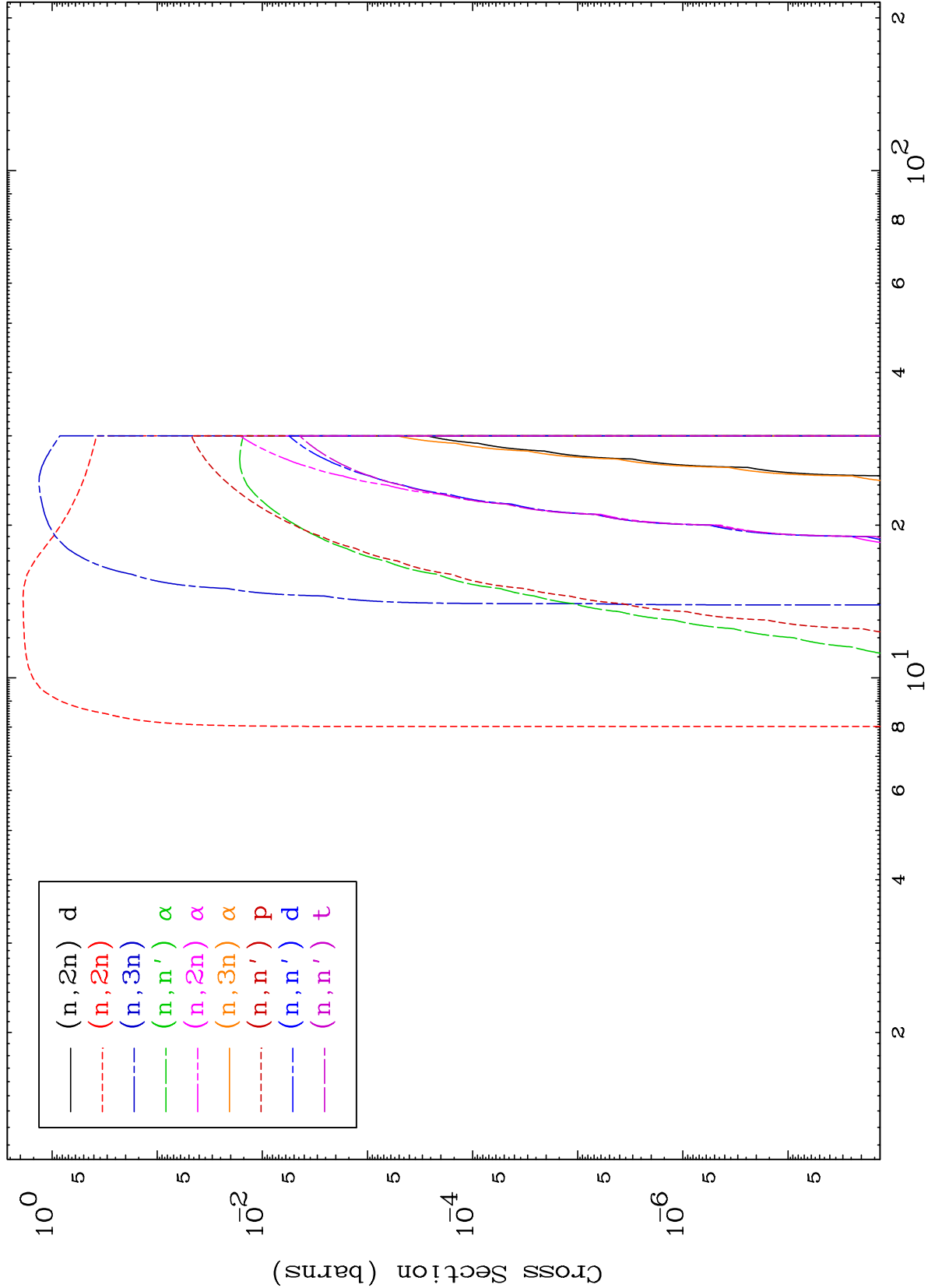
Press Mouse Button to Start

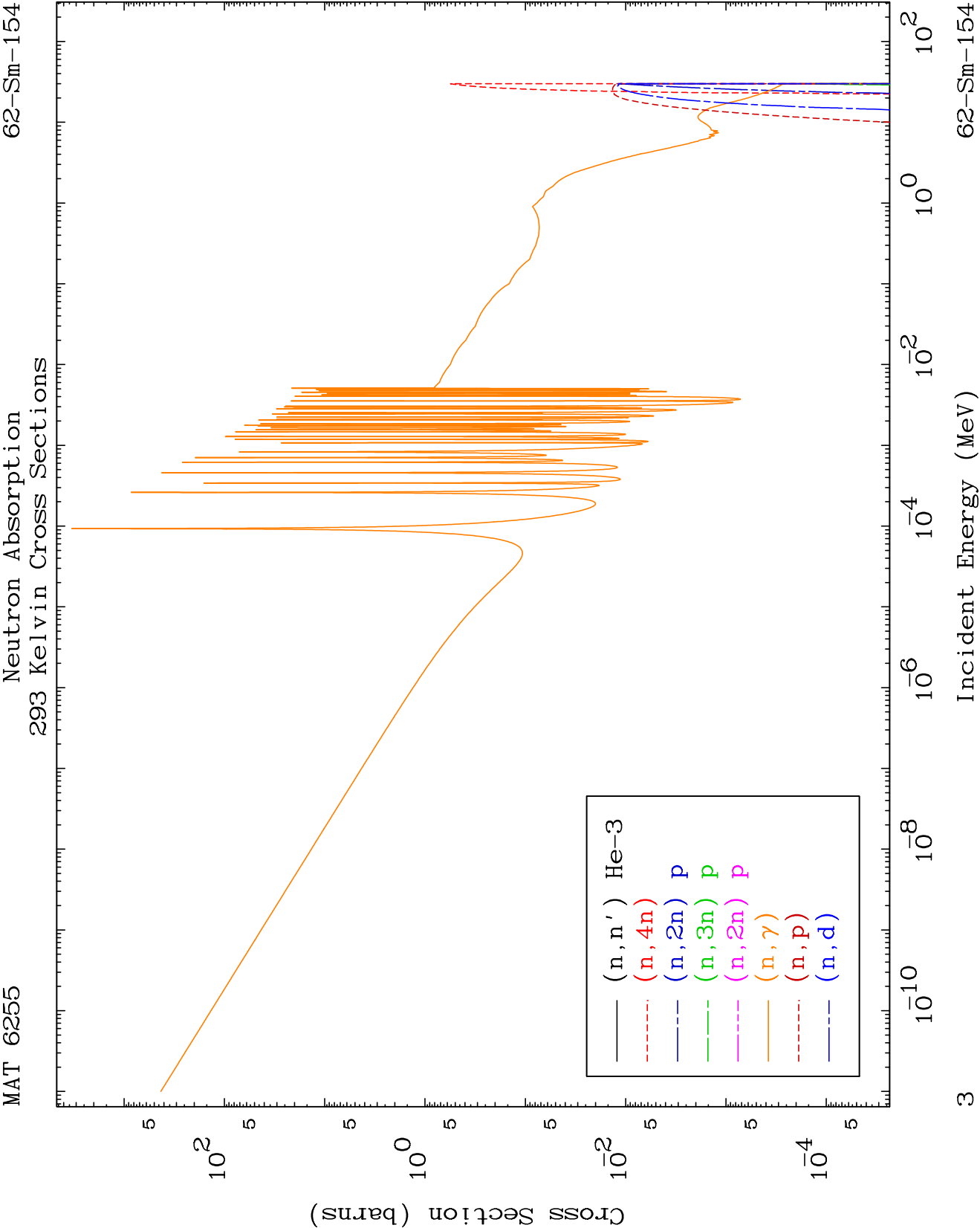


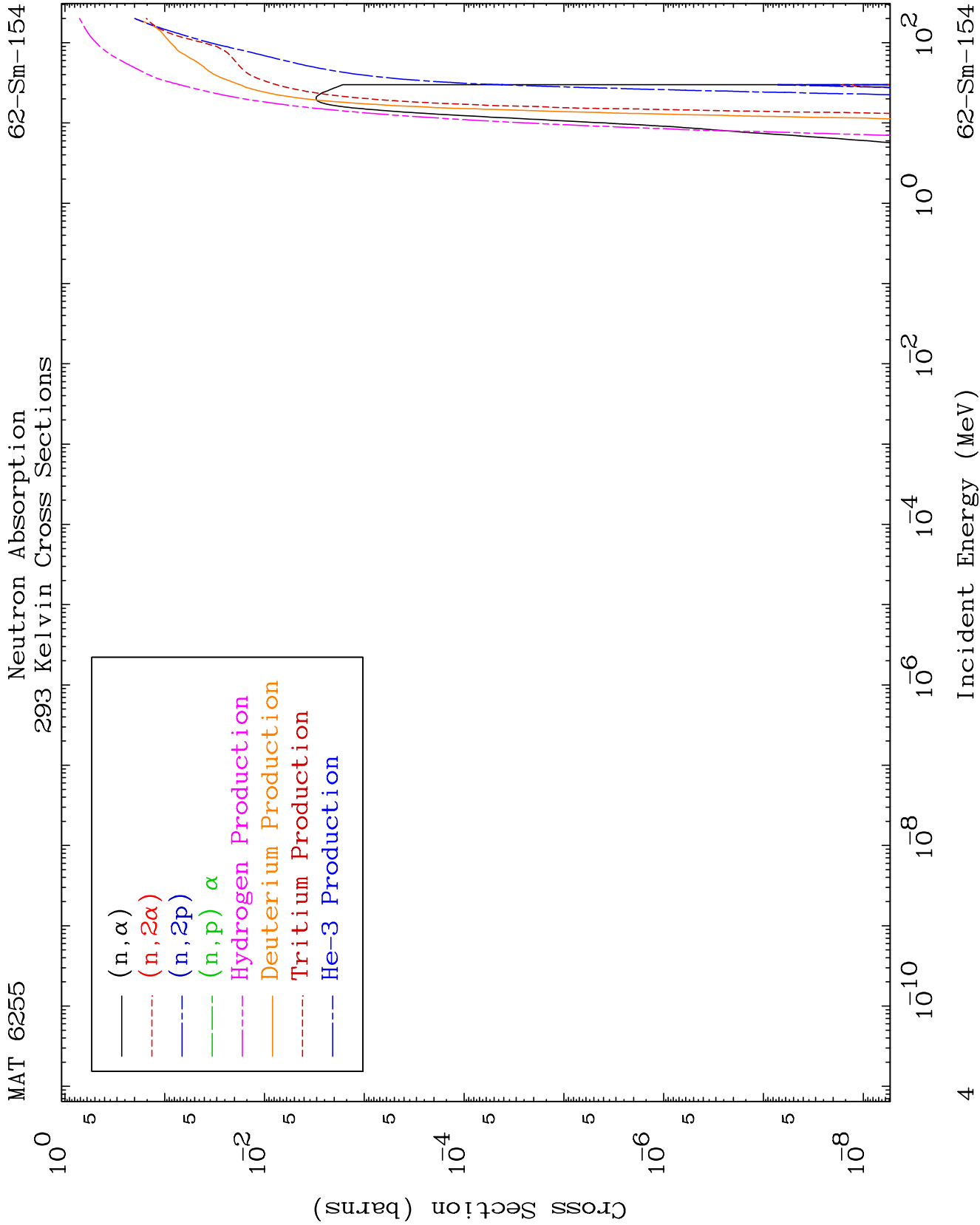
MAT 6255

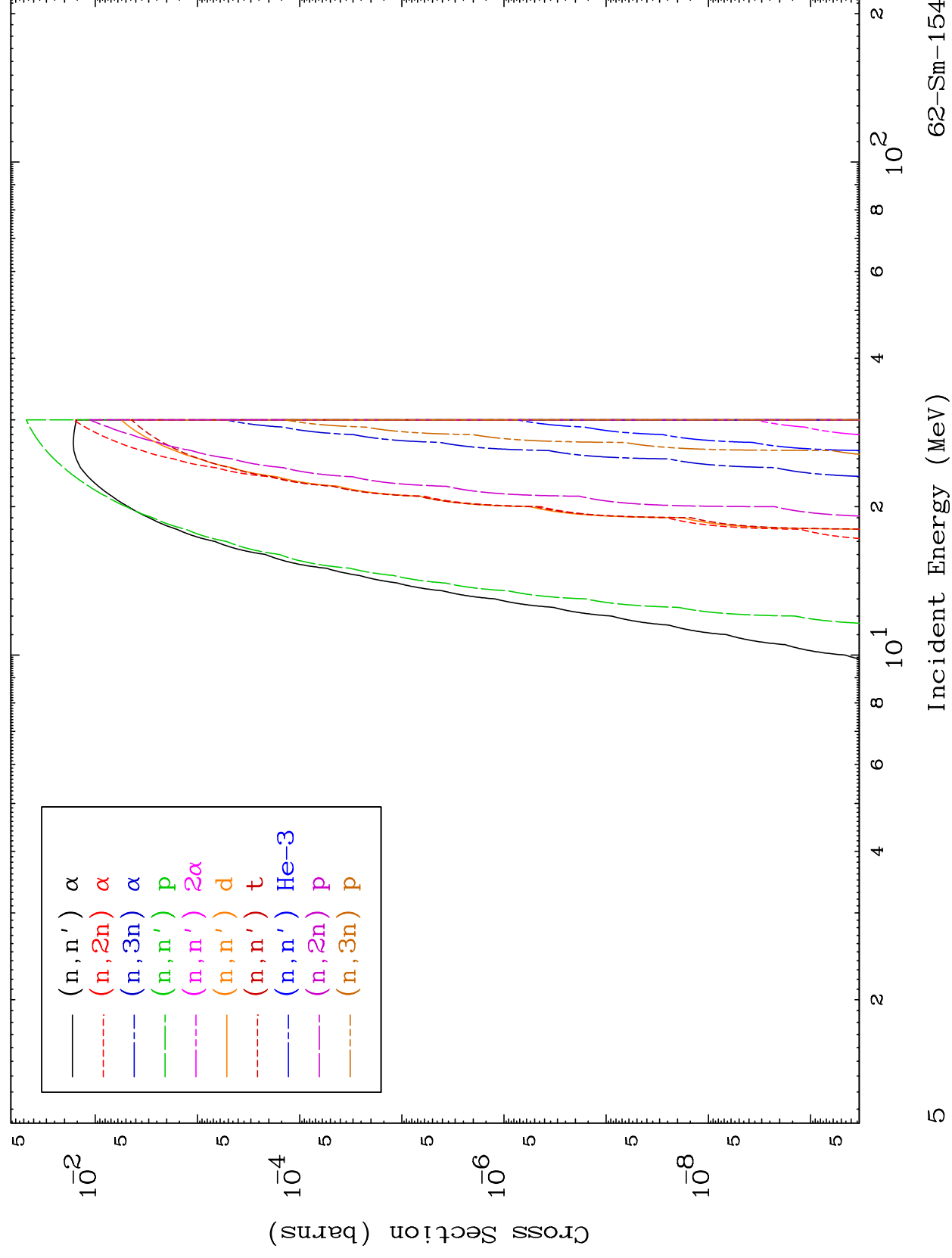
Neutron Absorption
293 Kelvin Cross Sections

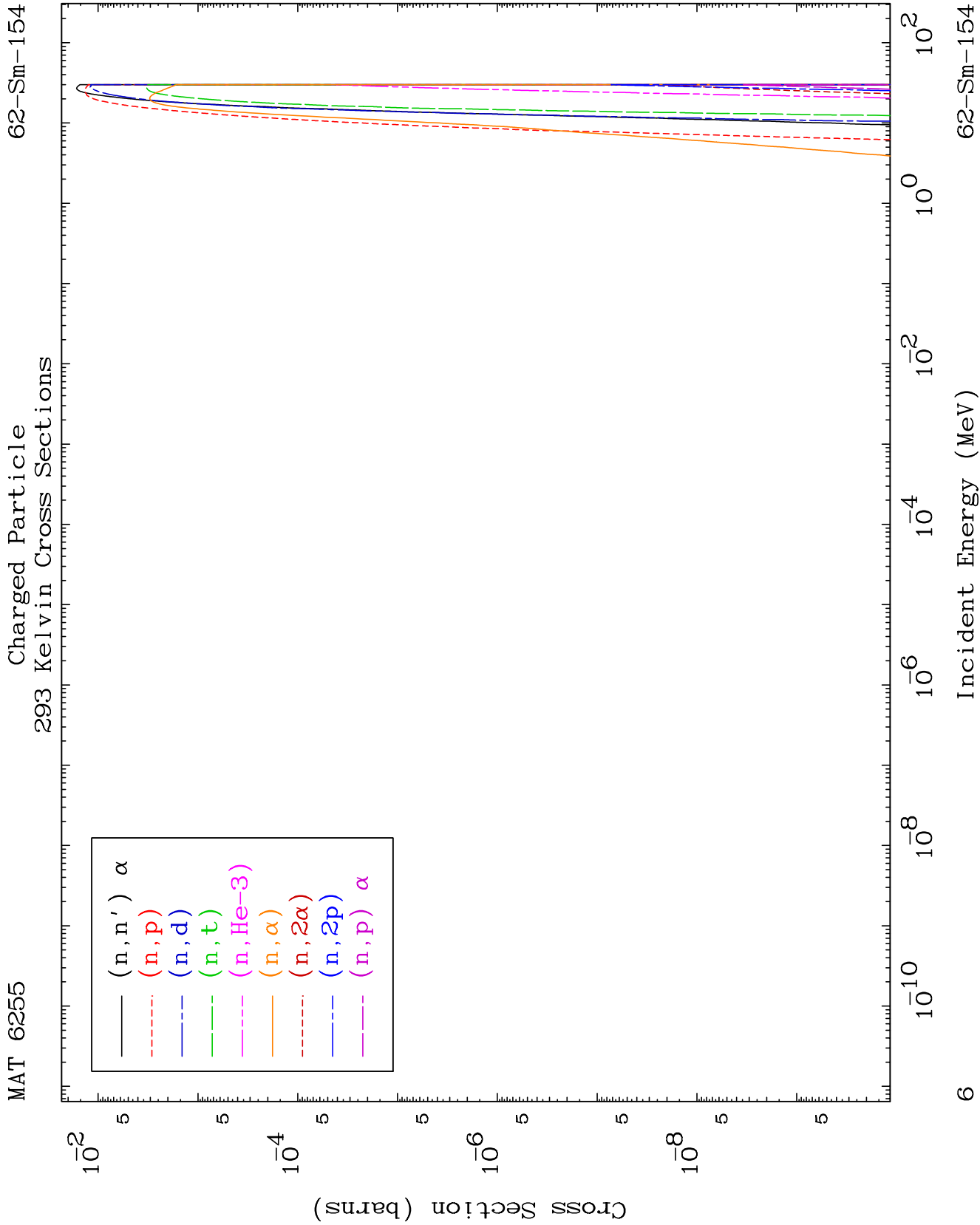
62-Sm-154

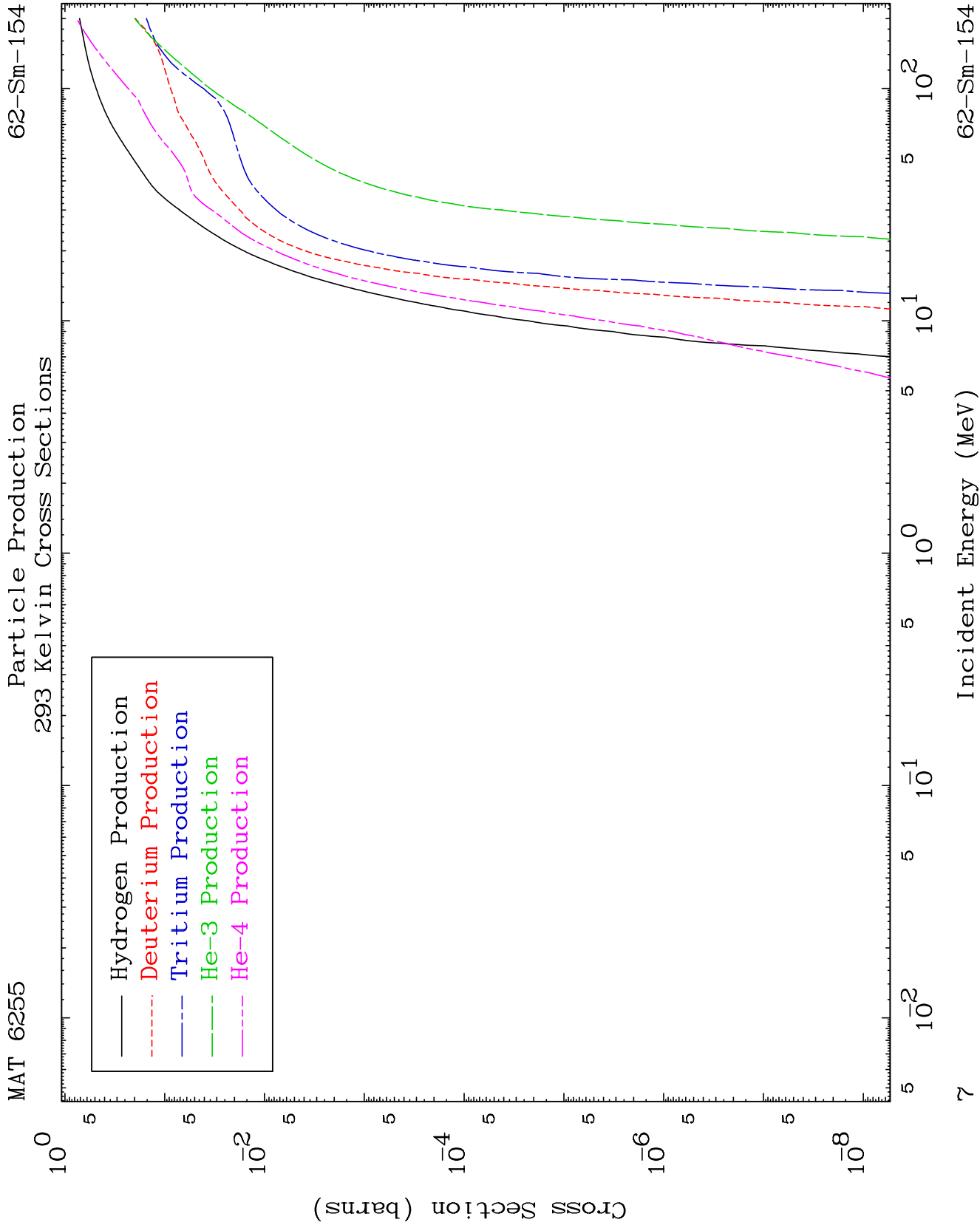


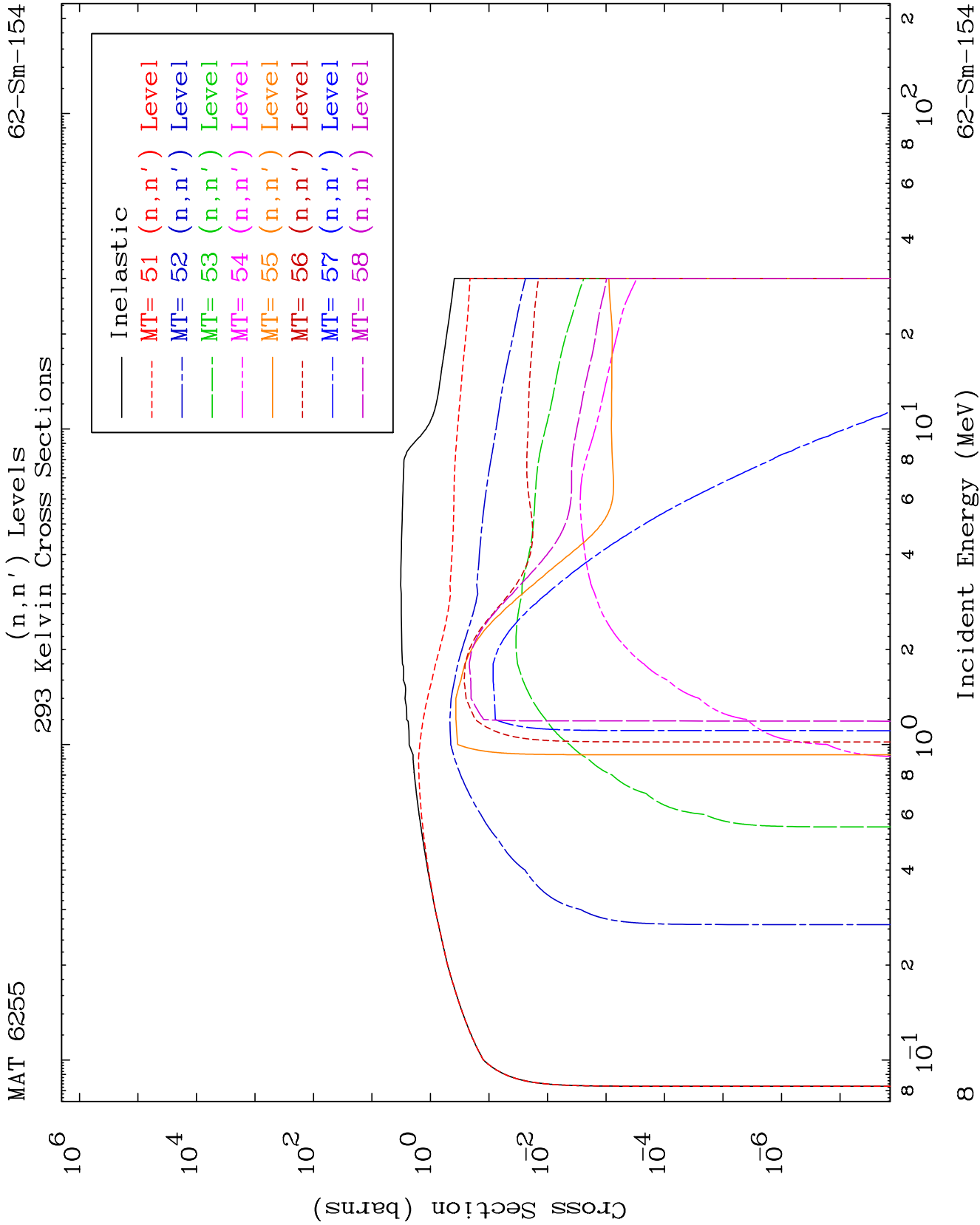


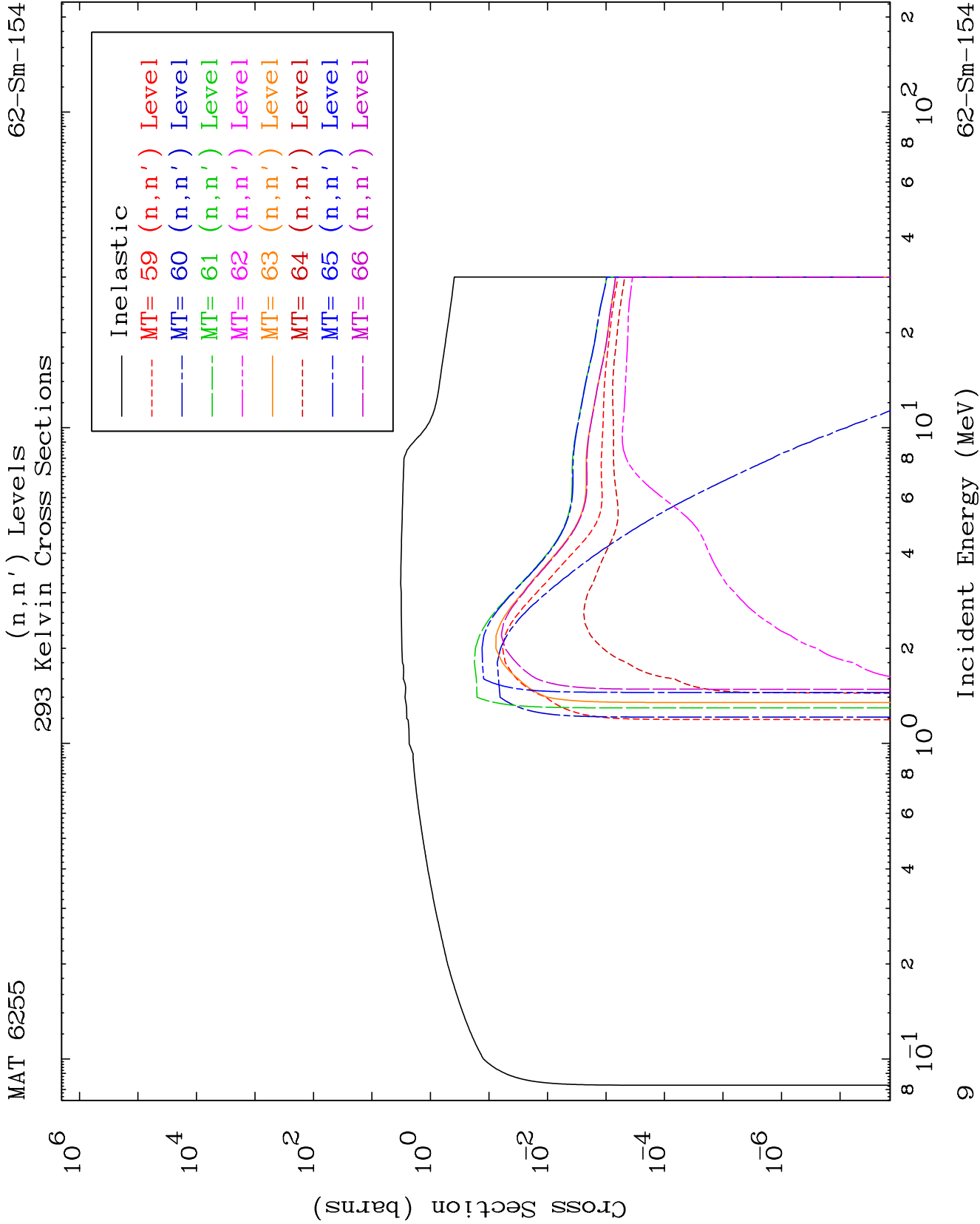


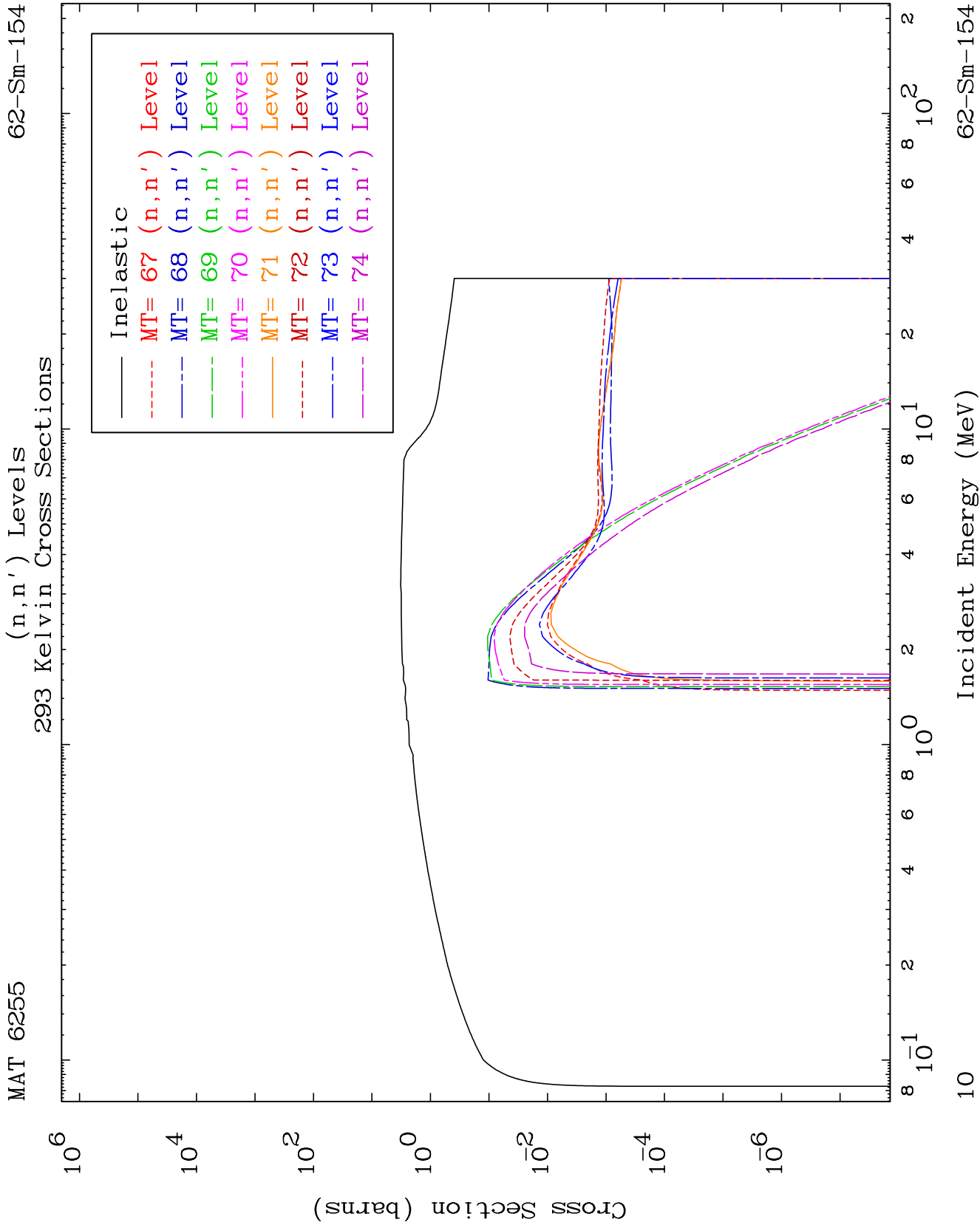


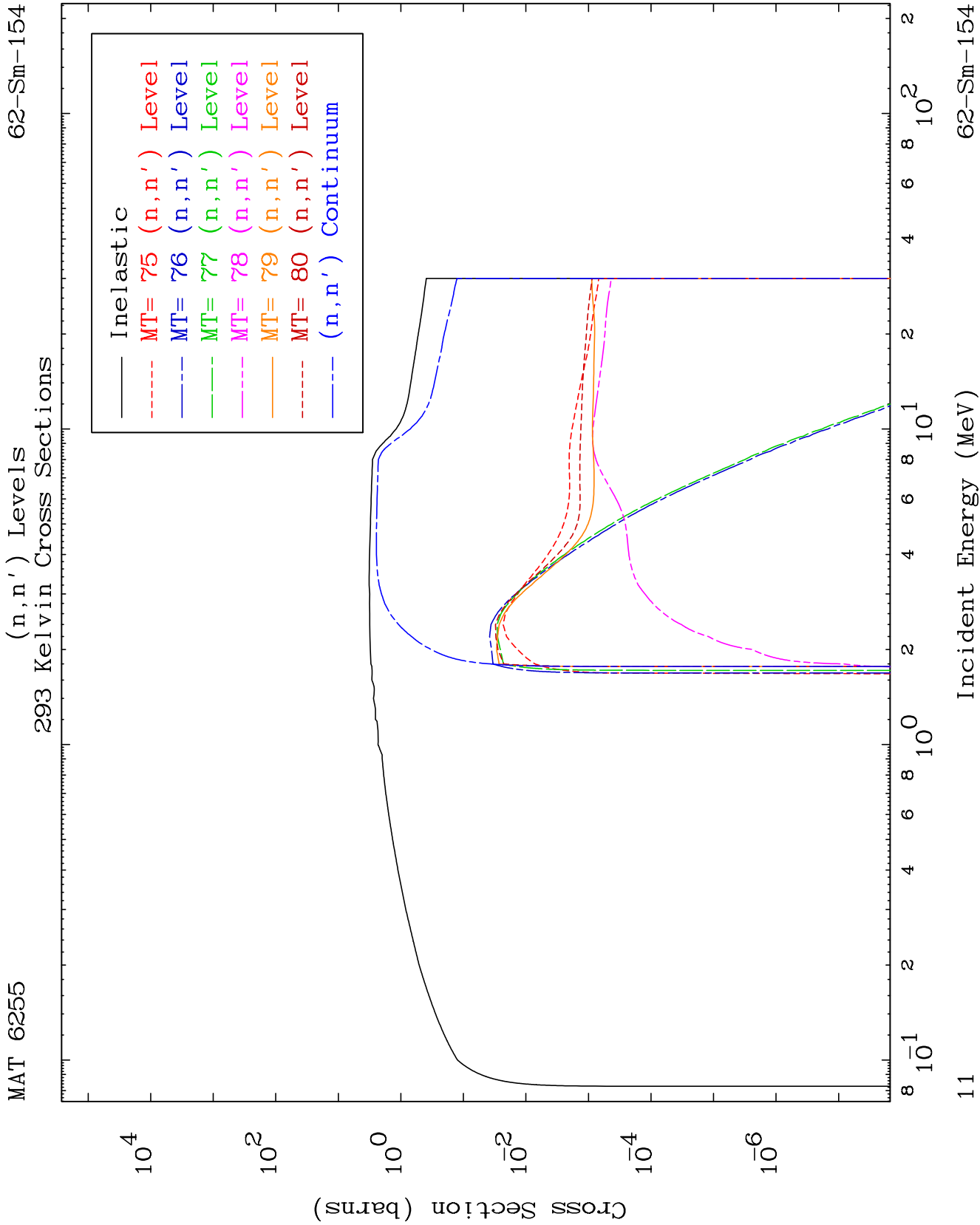


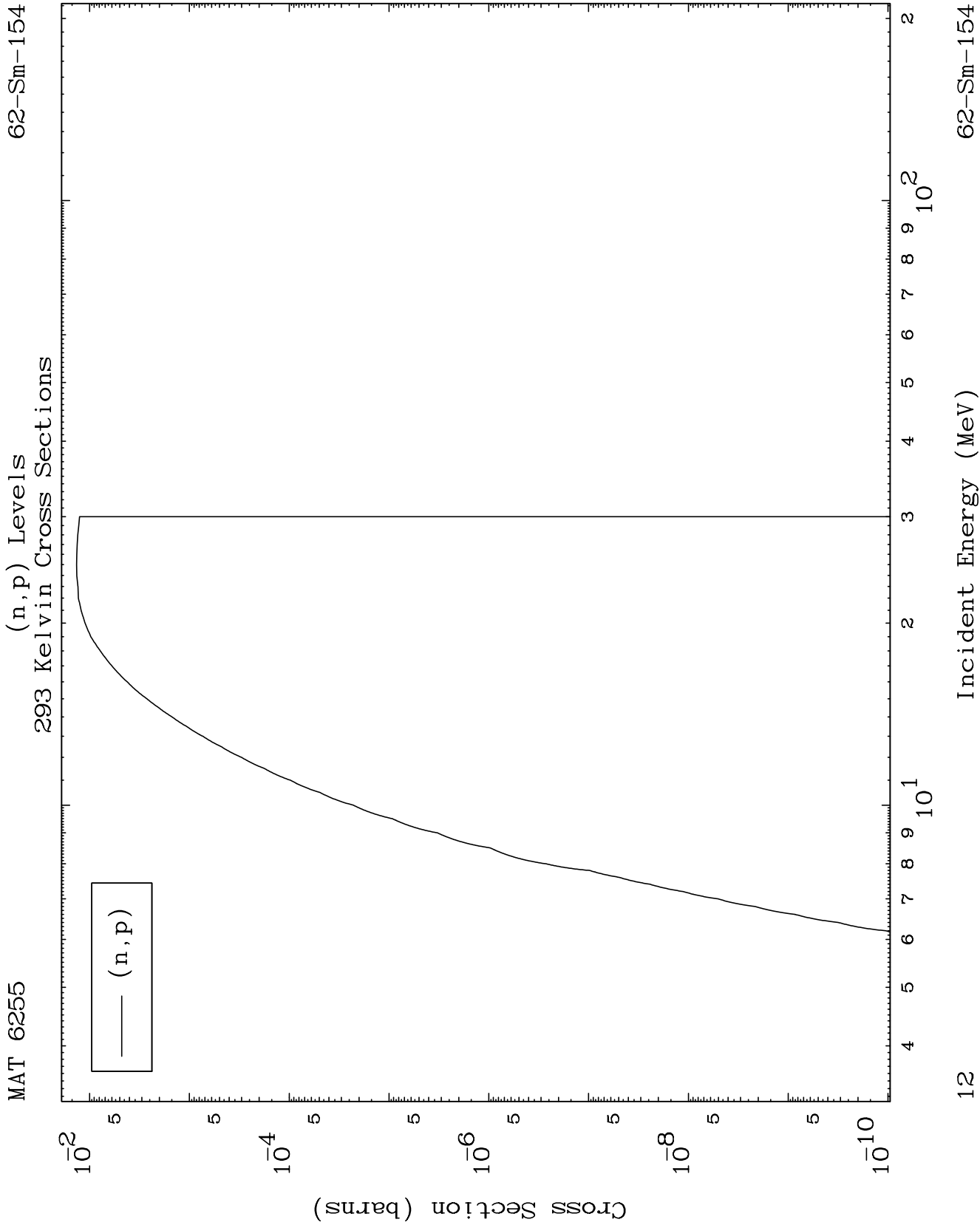


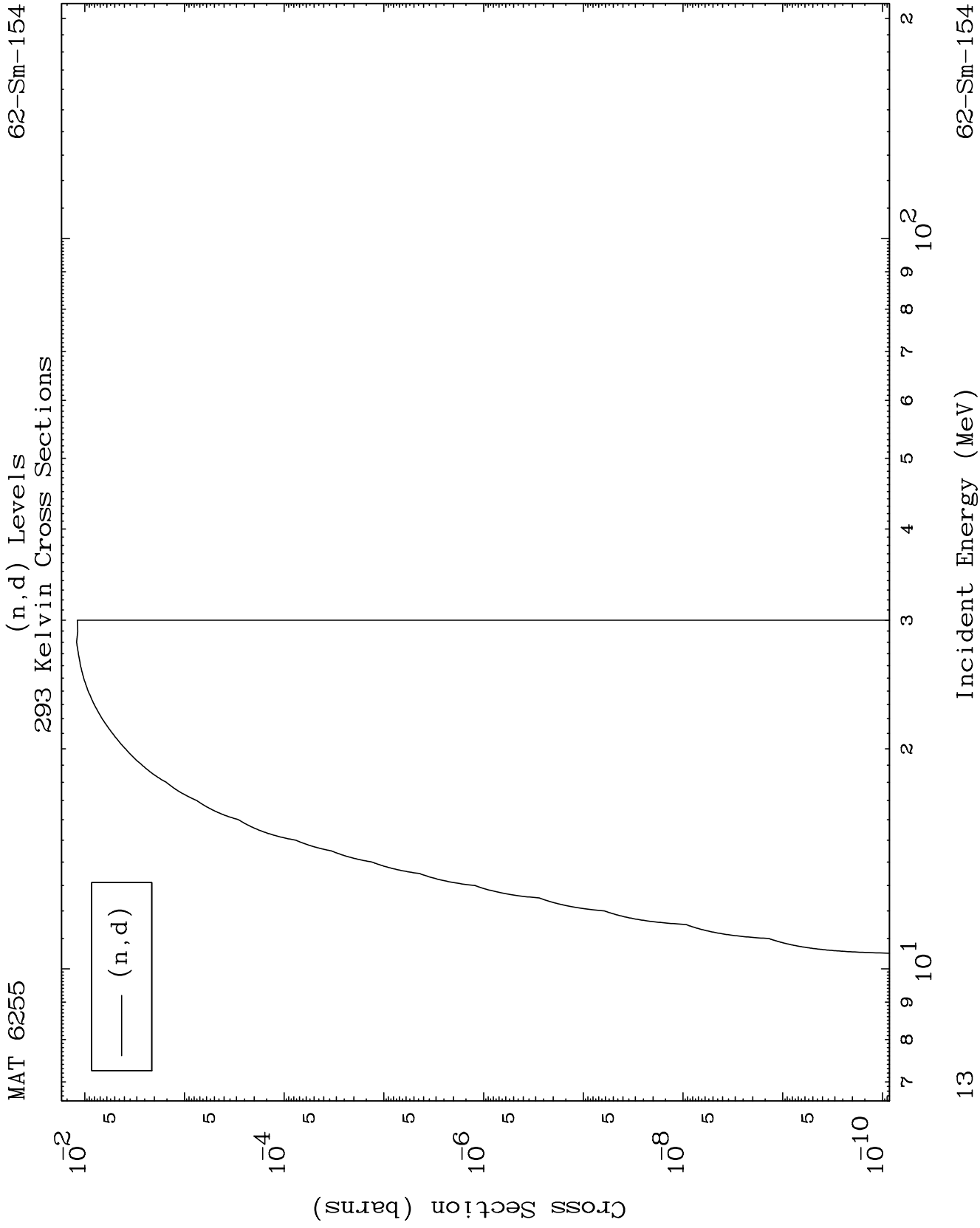








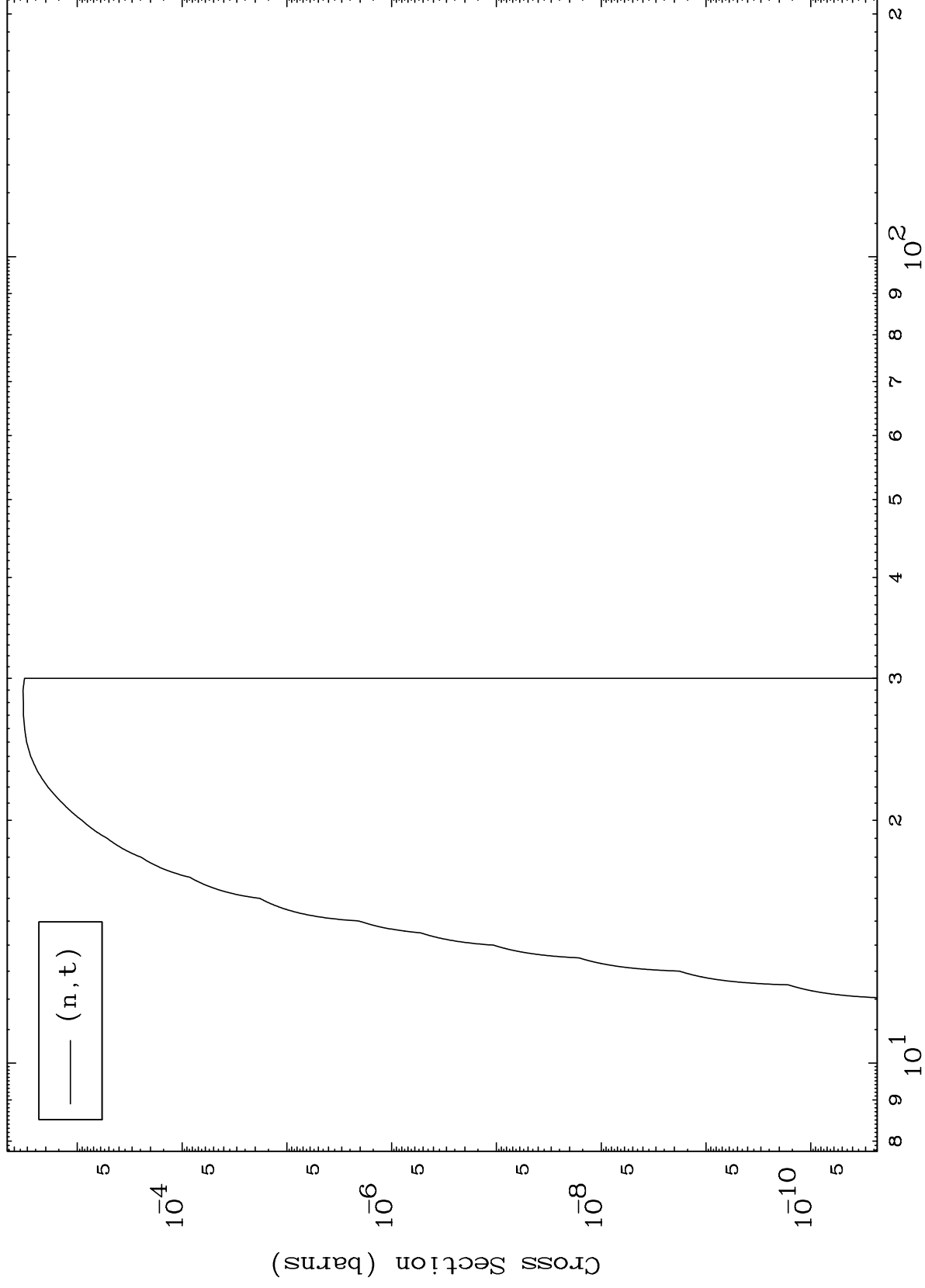




MAT 6255

62-Sm-154

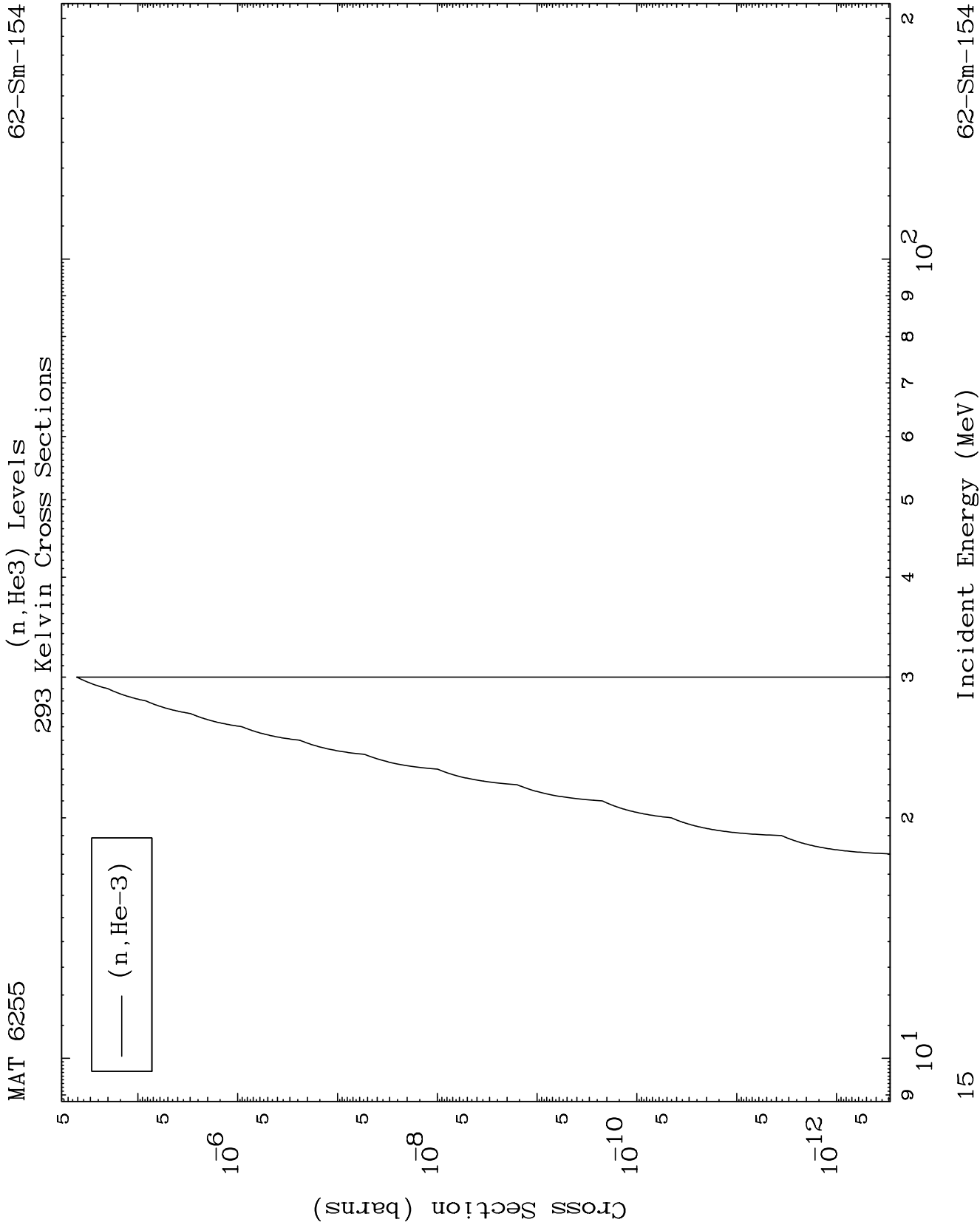
(n,t) Levels
293 Kelvin Cross Sections



62-Sm-154

Incident Energy (MeV)

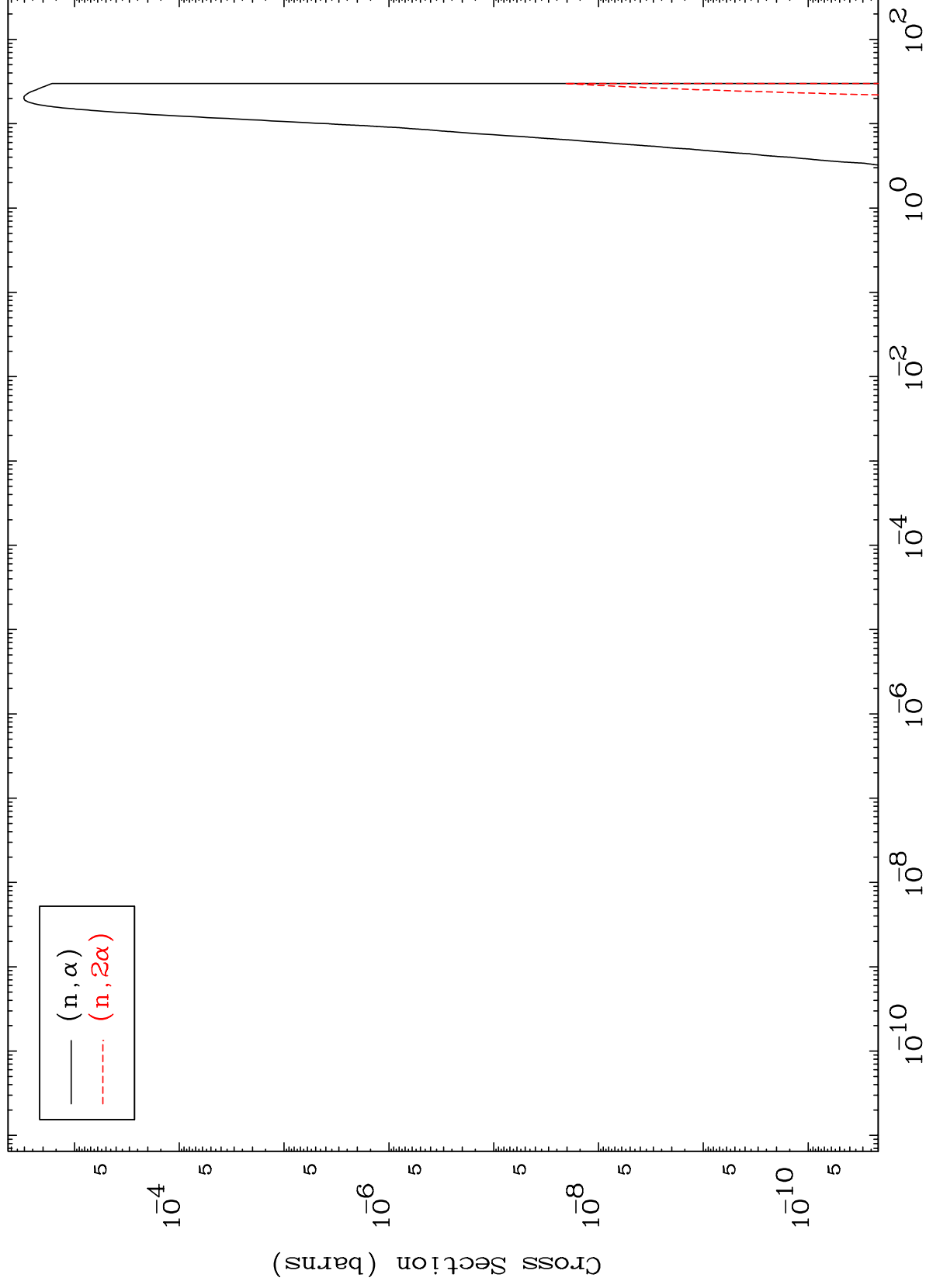
14



MAT 6255

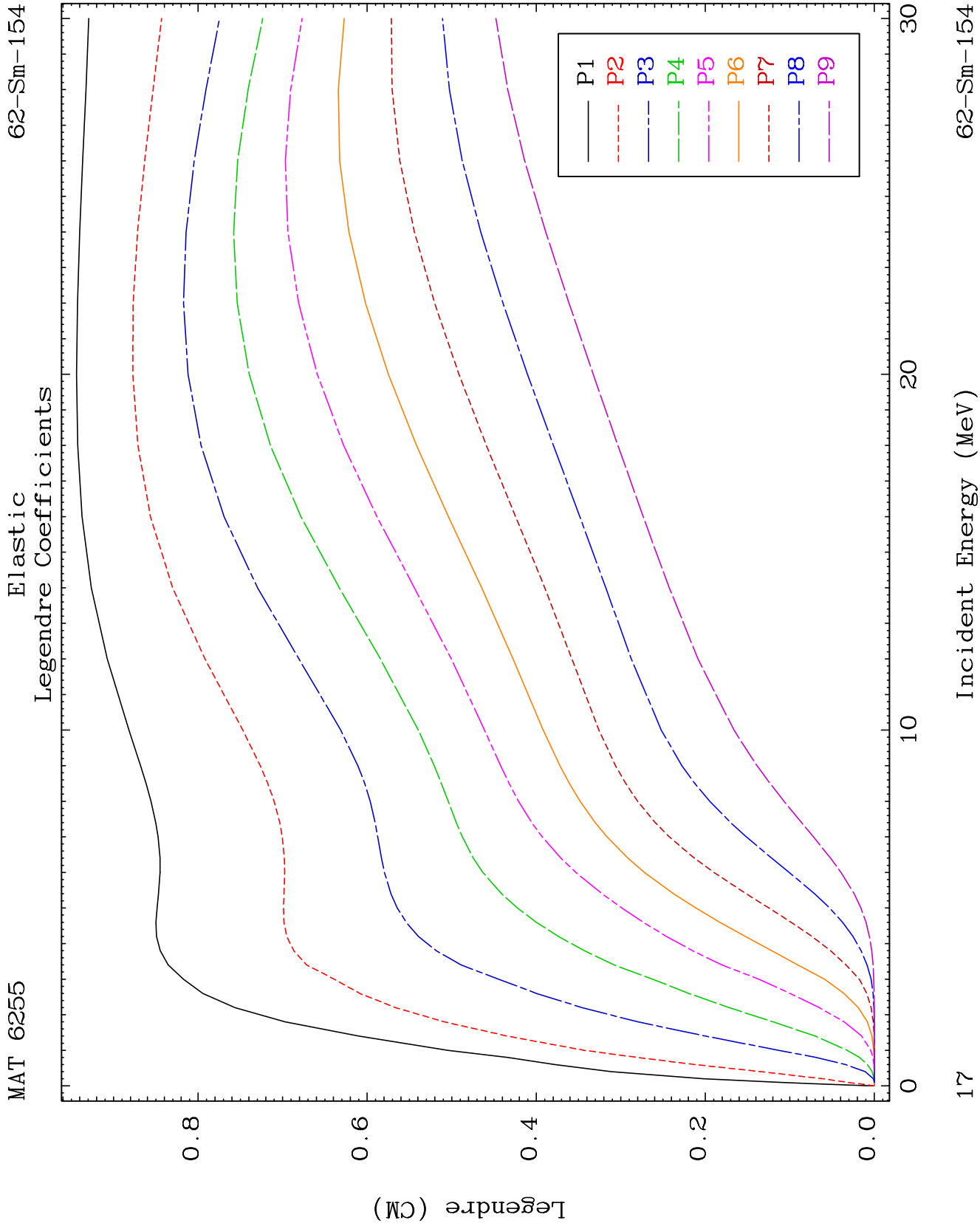
(n, α) Levels
293 Kelvin Cross Sections

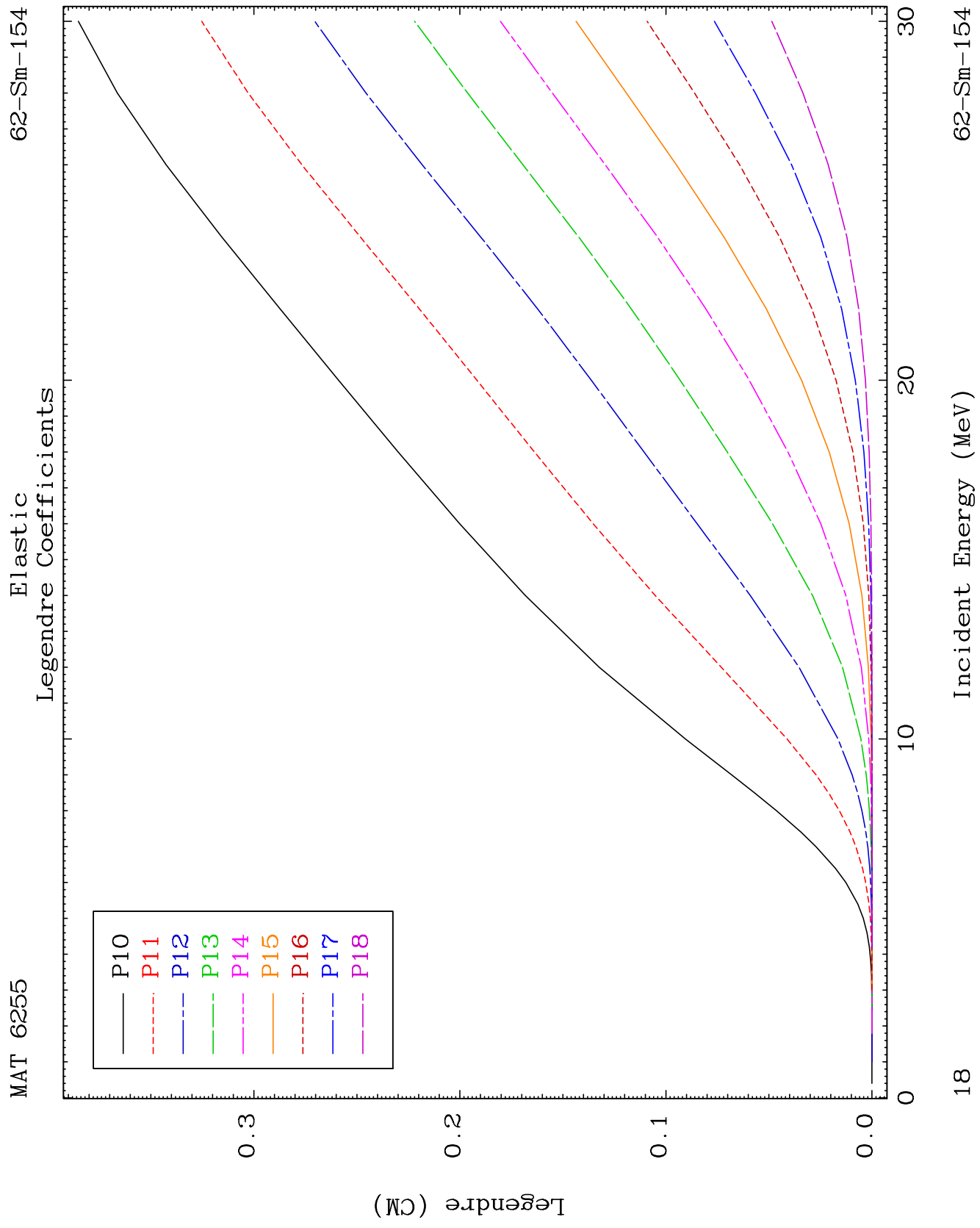
62-Sm-154

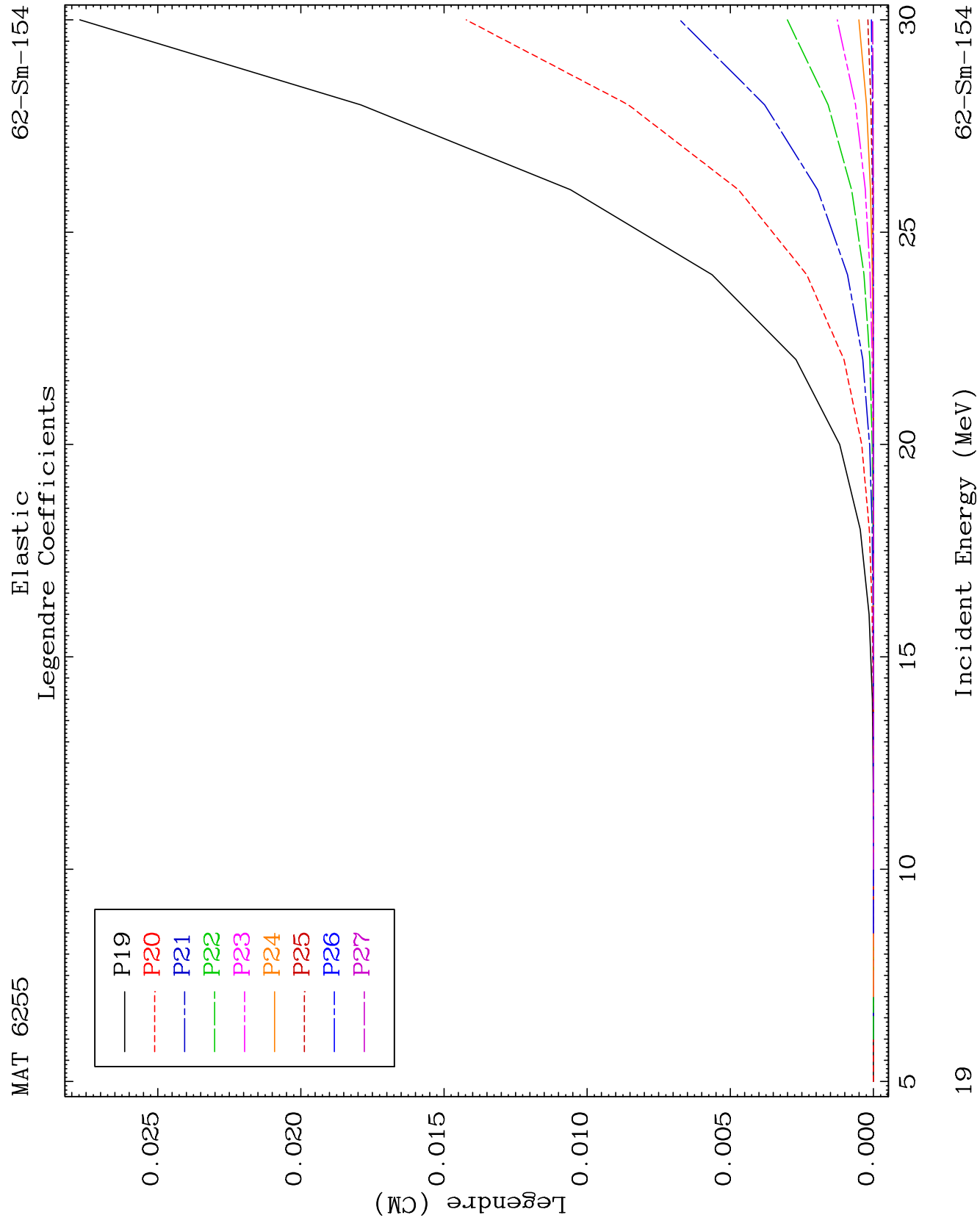


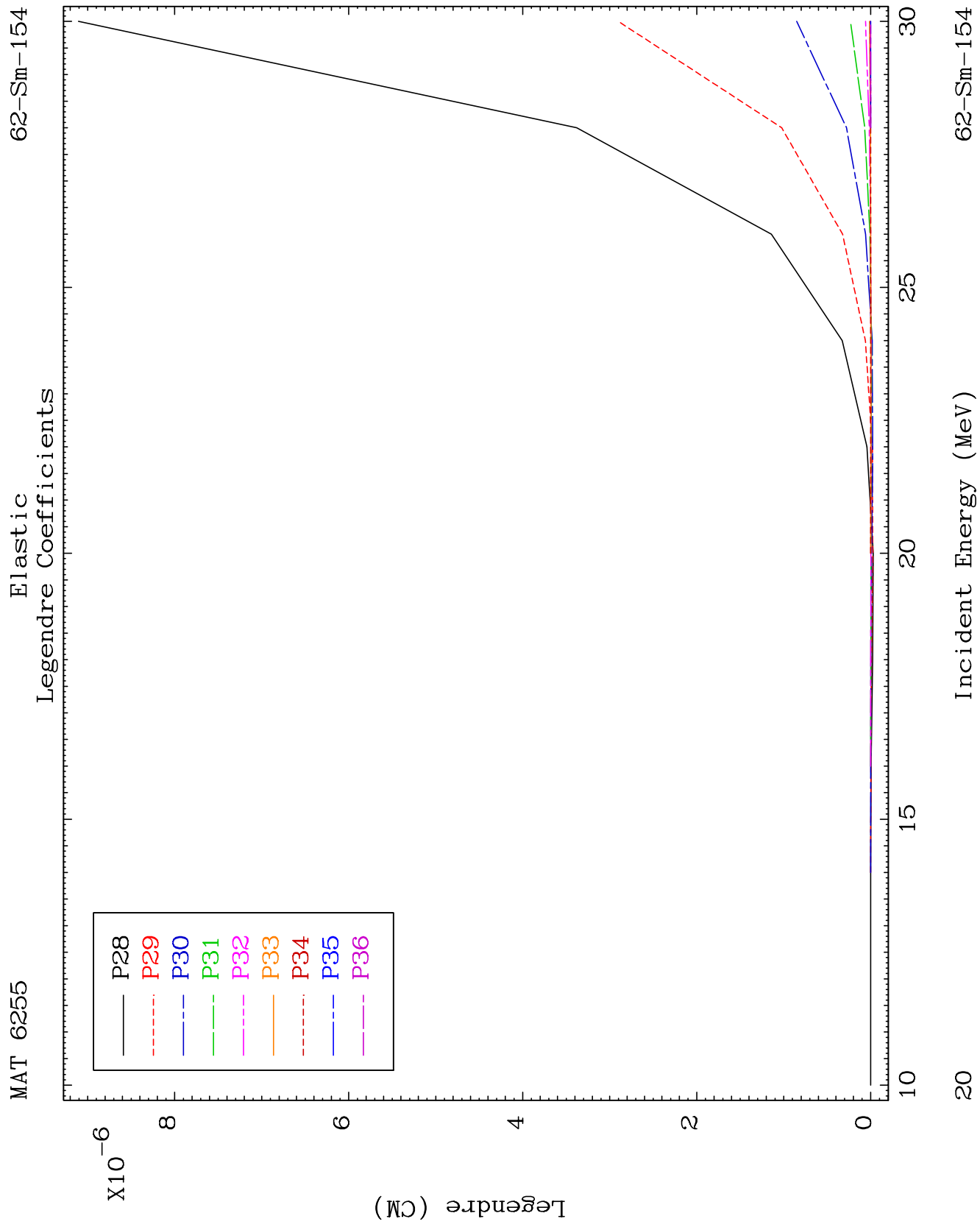
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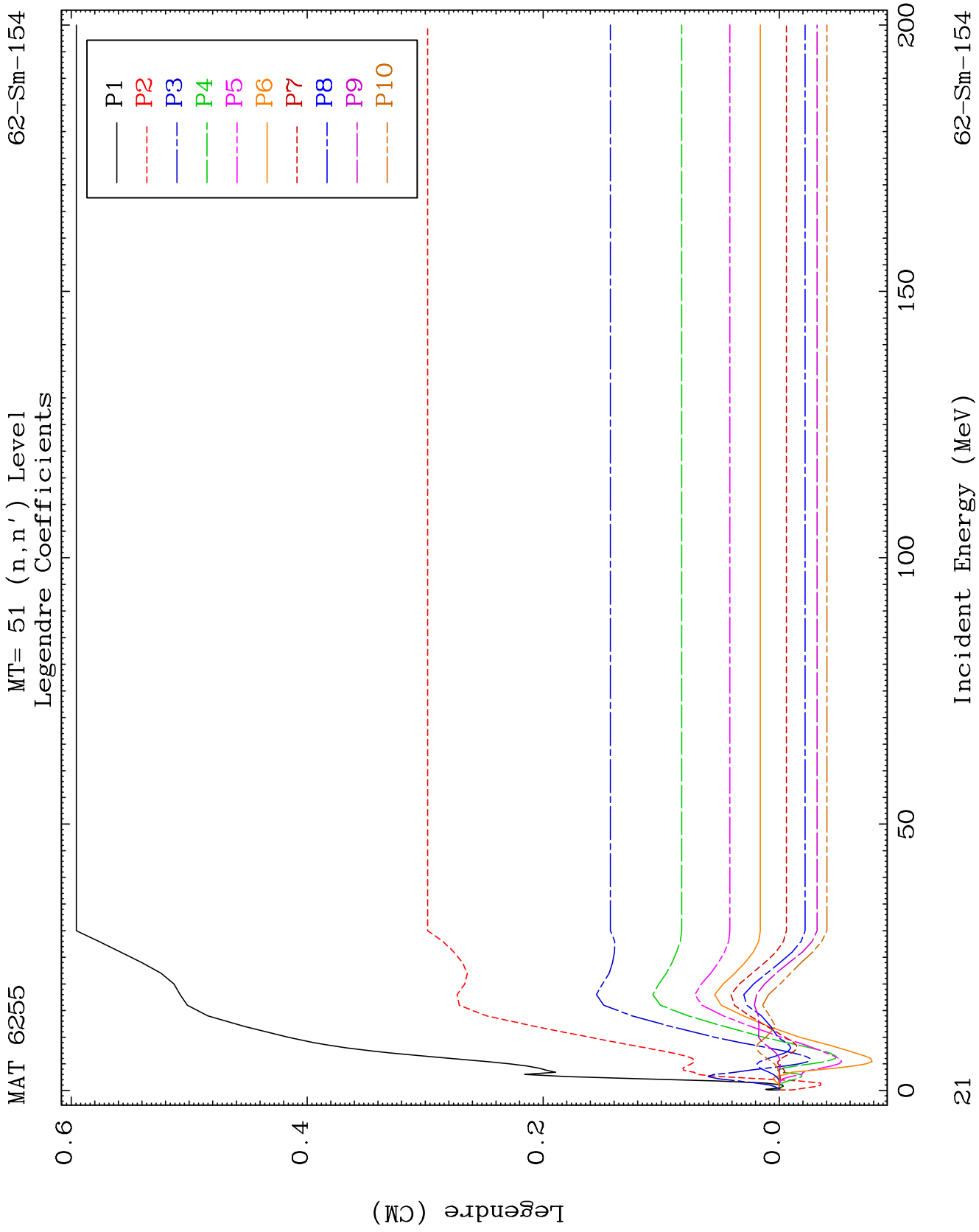
62-Sm-154

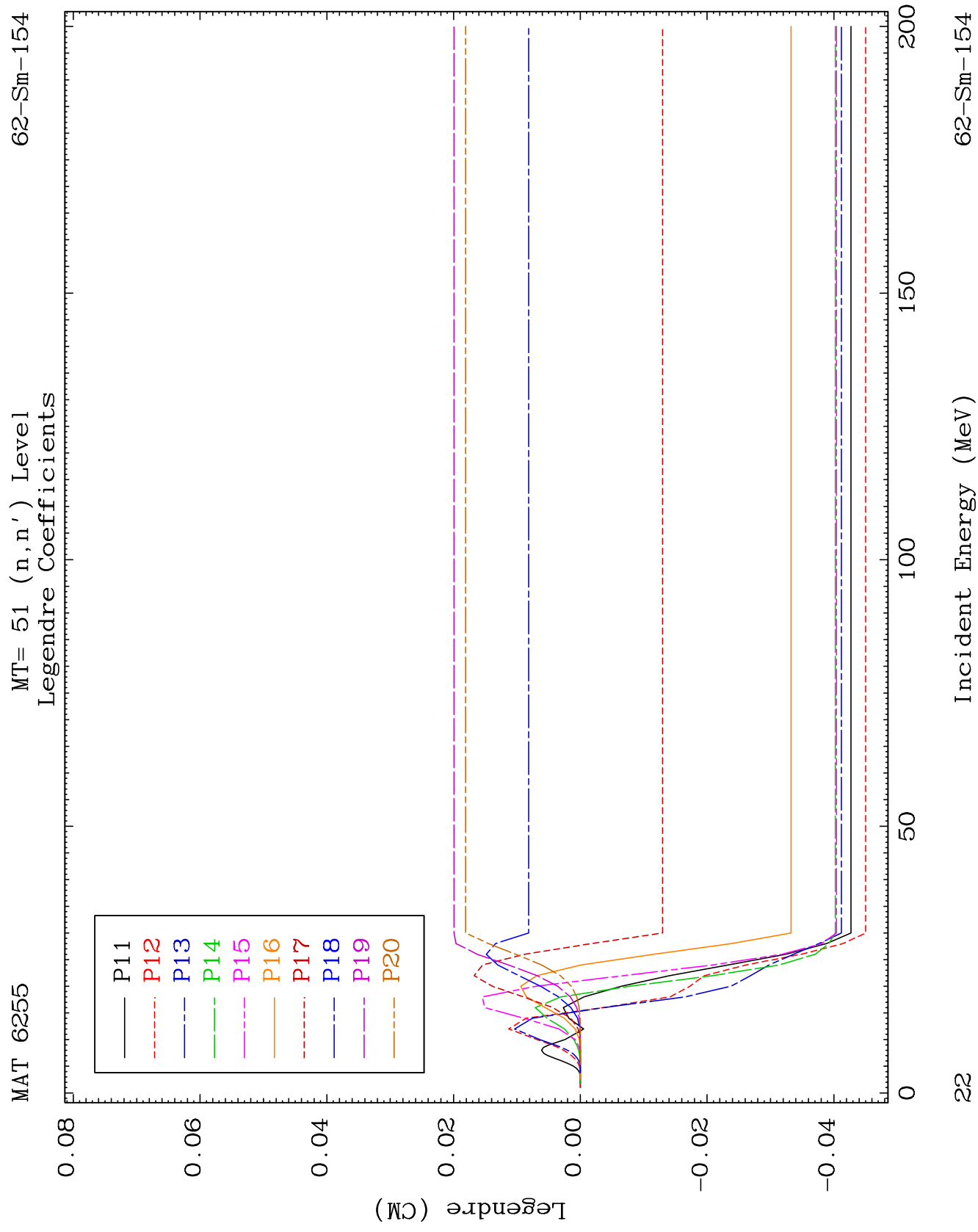


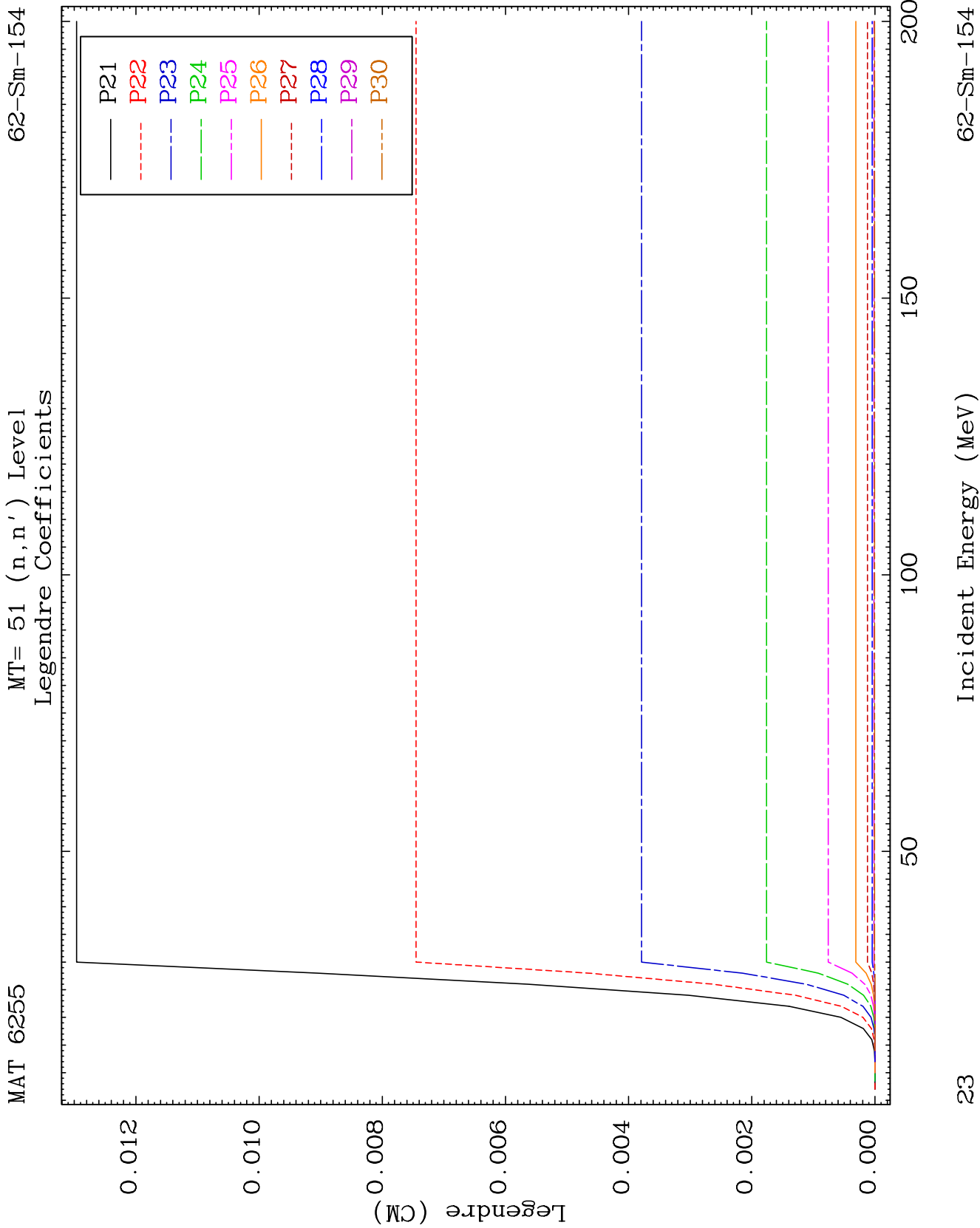


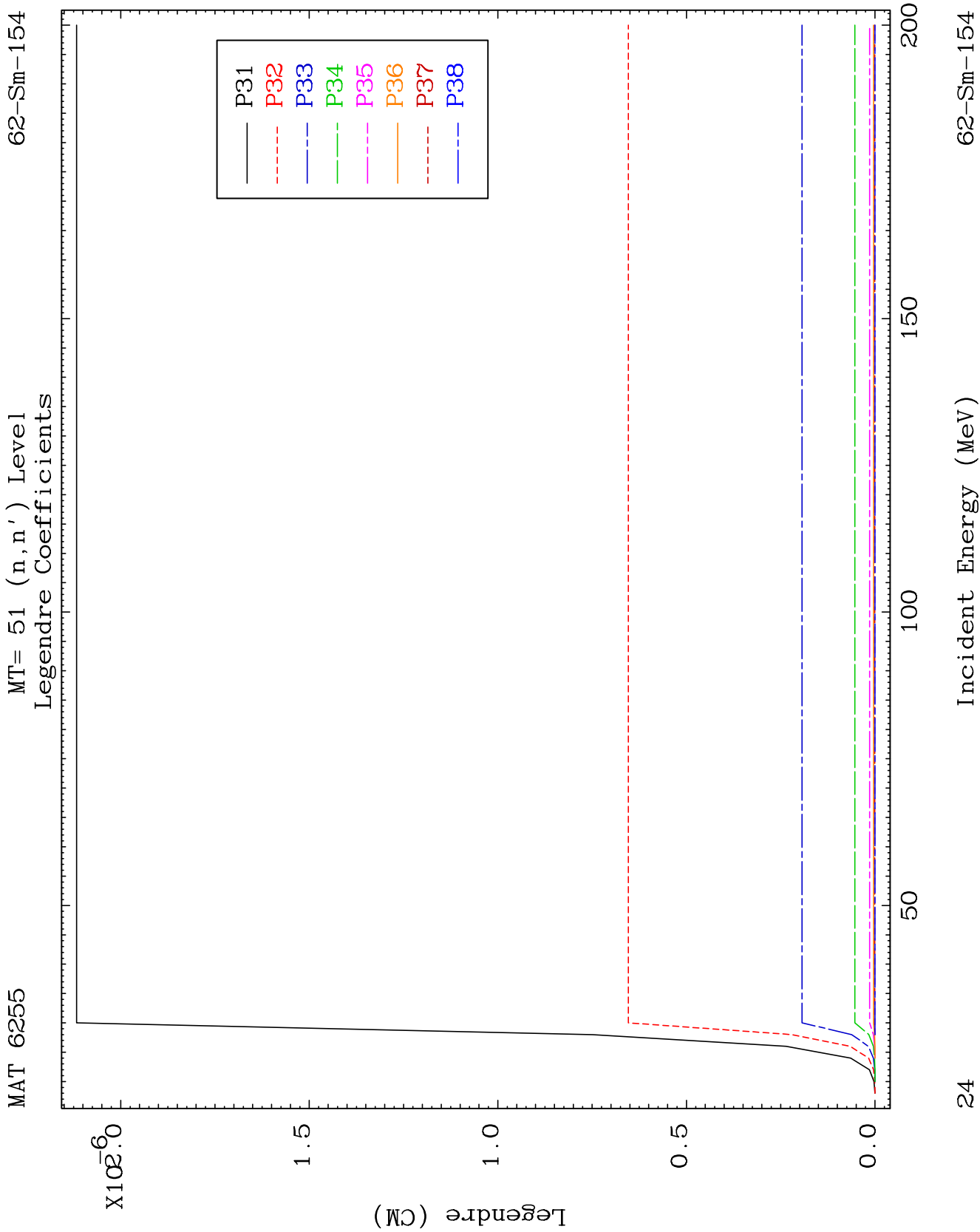








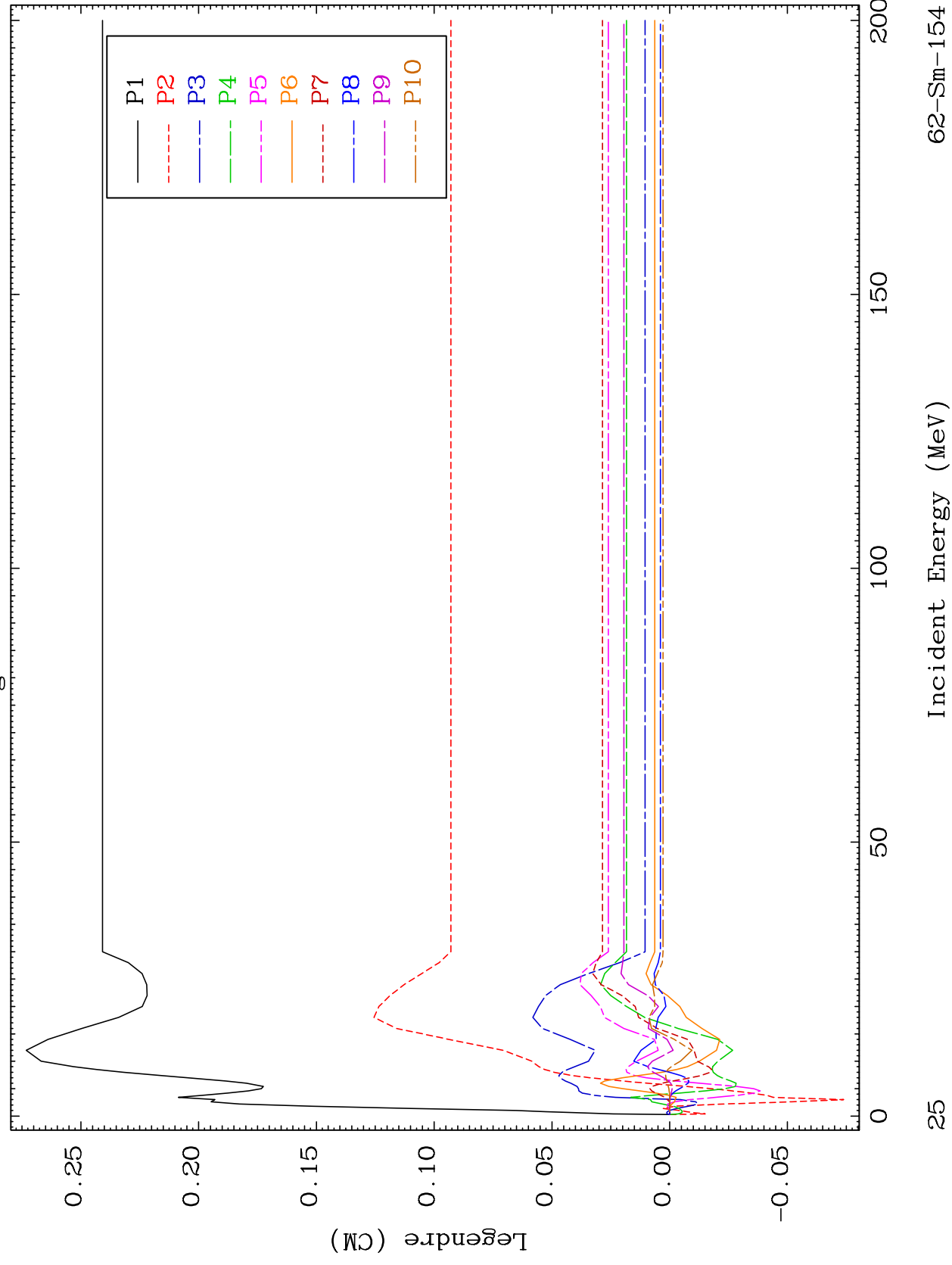


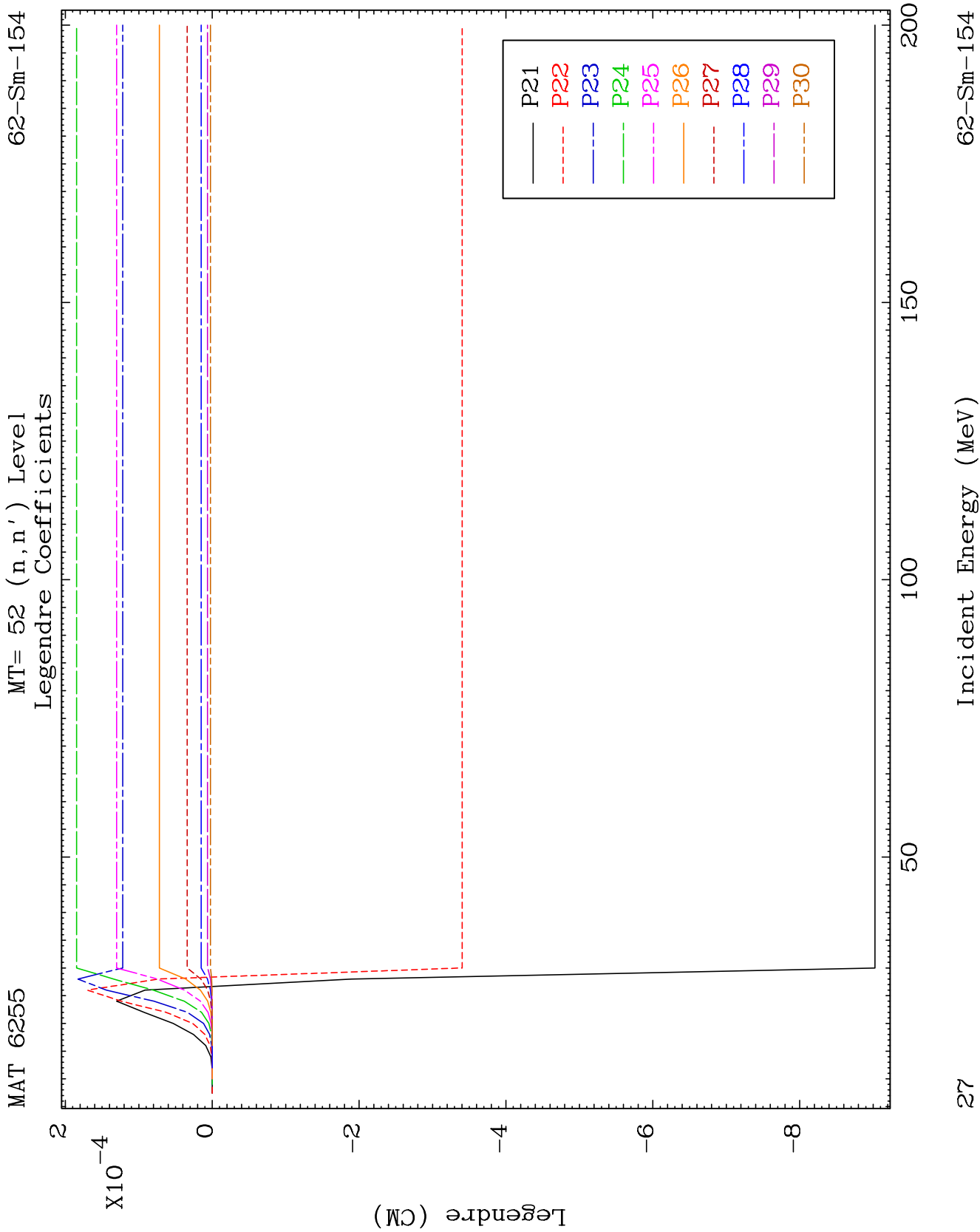


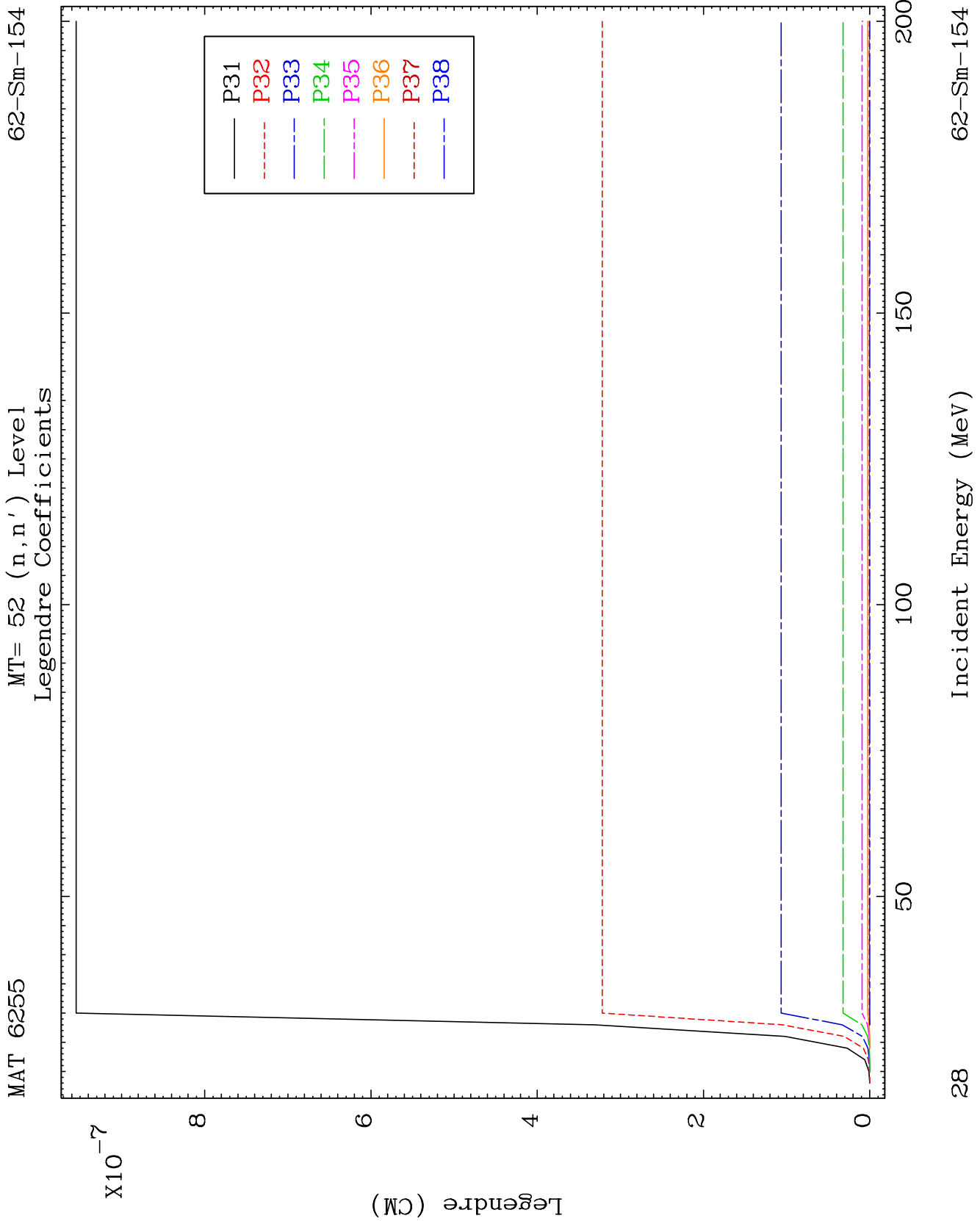
MAT 6255

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

62-Sm-154



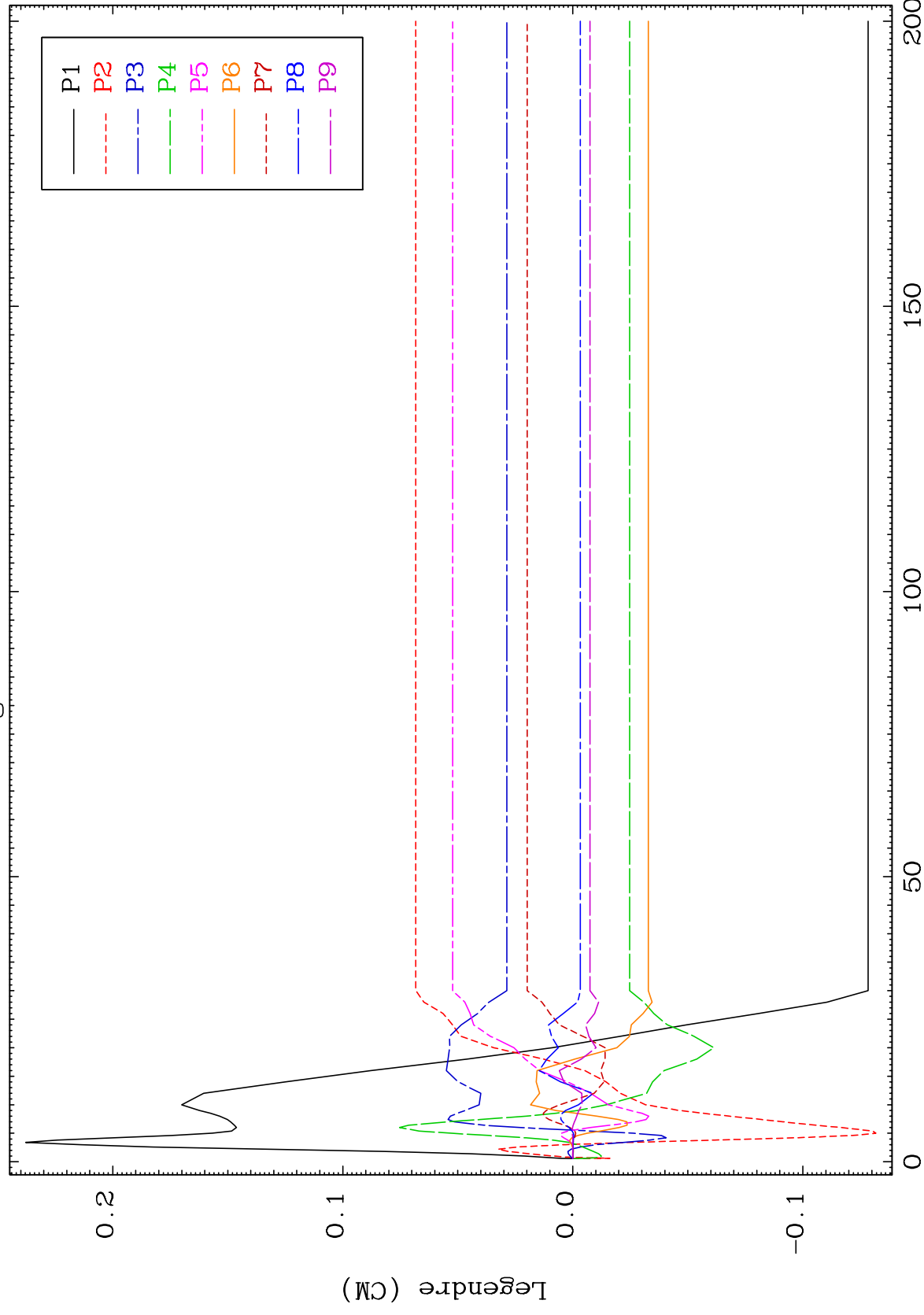




MAT 6255

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

62-Sm-154



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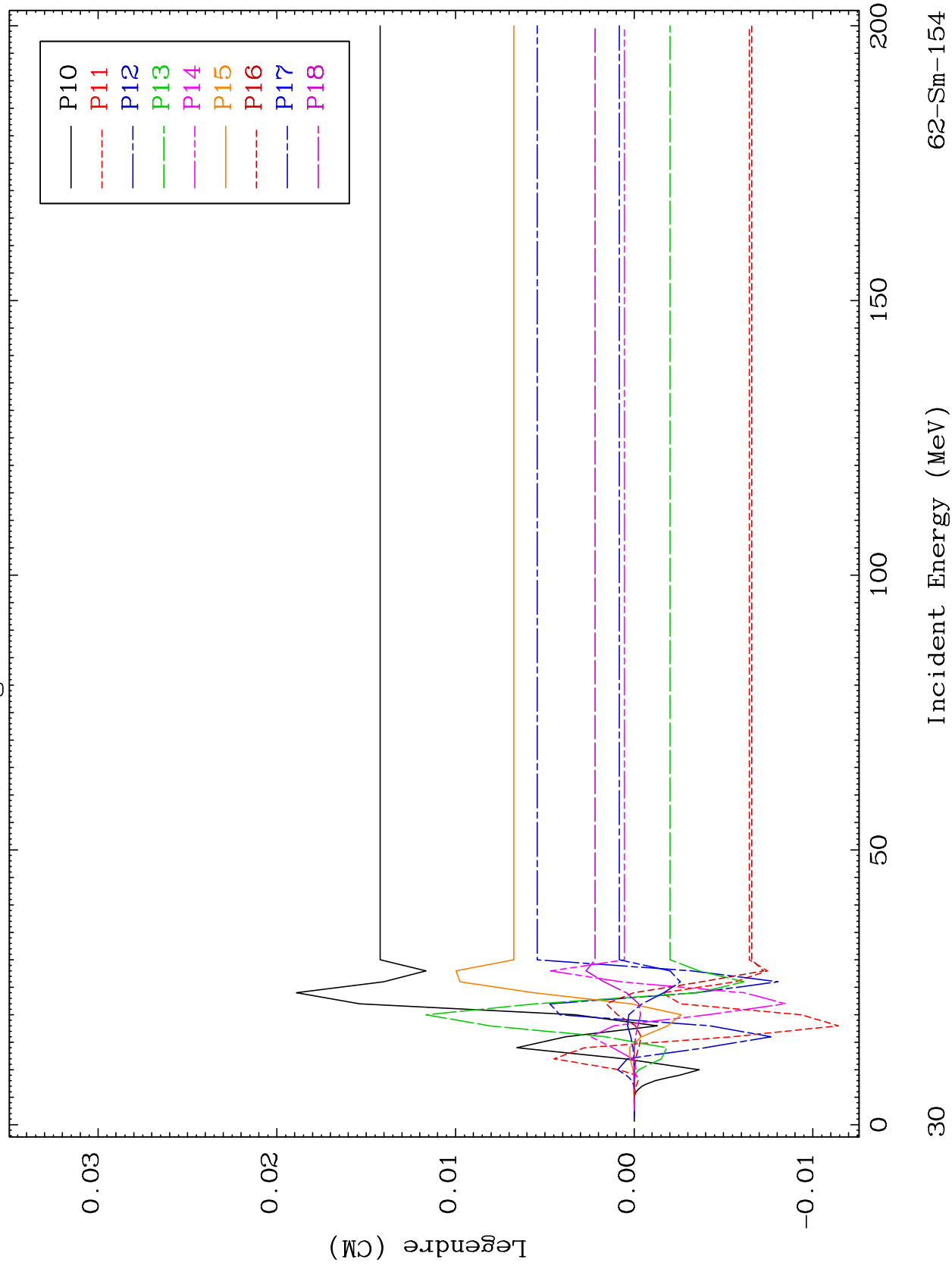
Incident Energy (MeV)

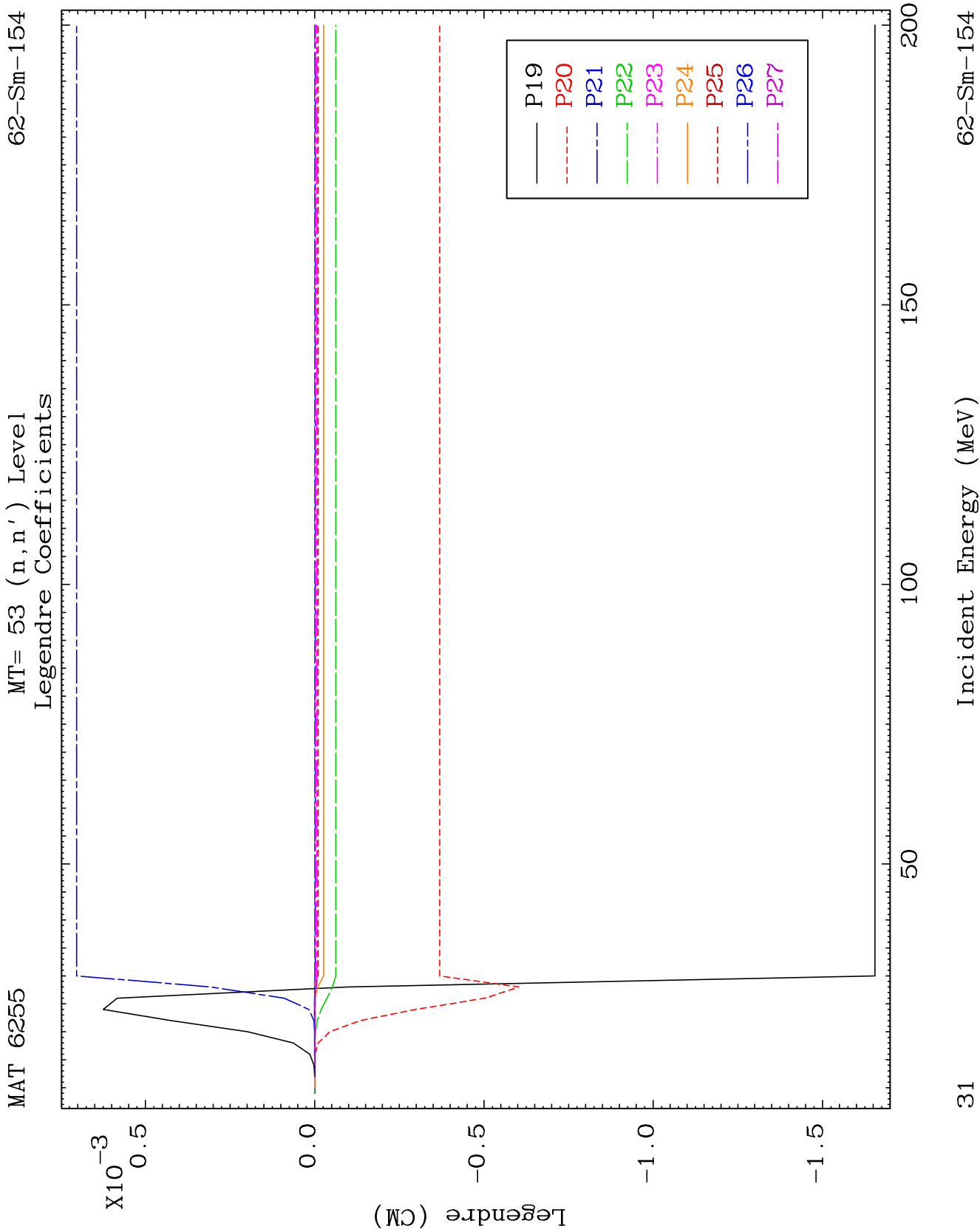
62-Sm-154

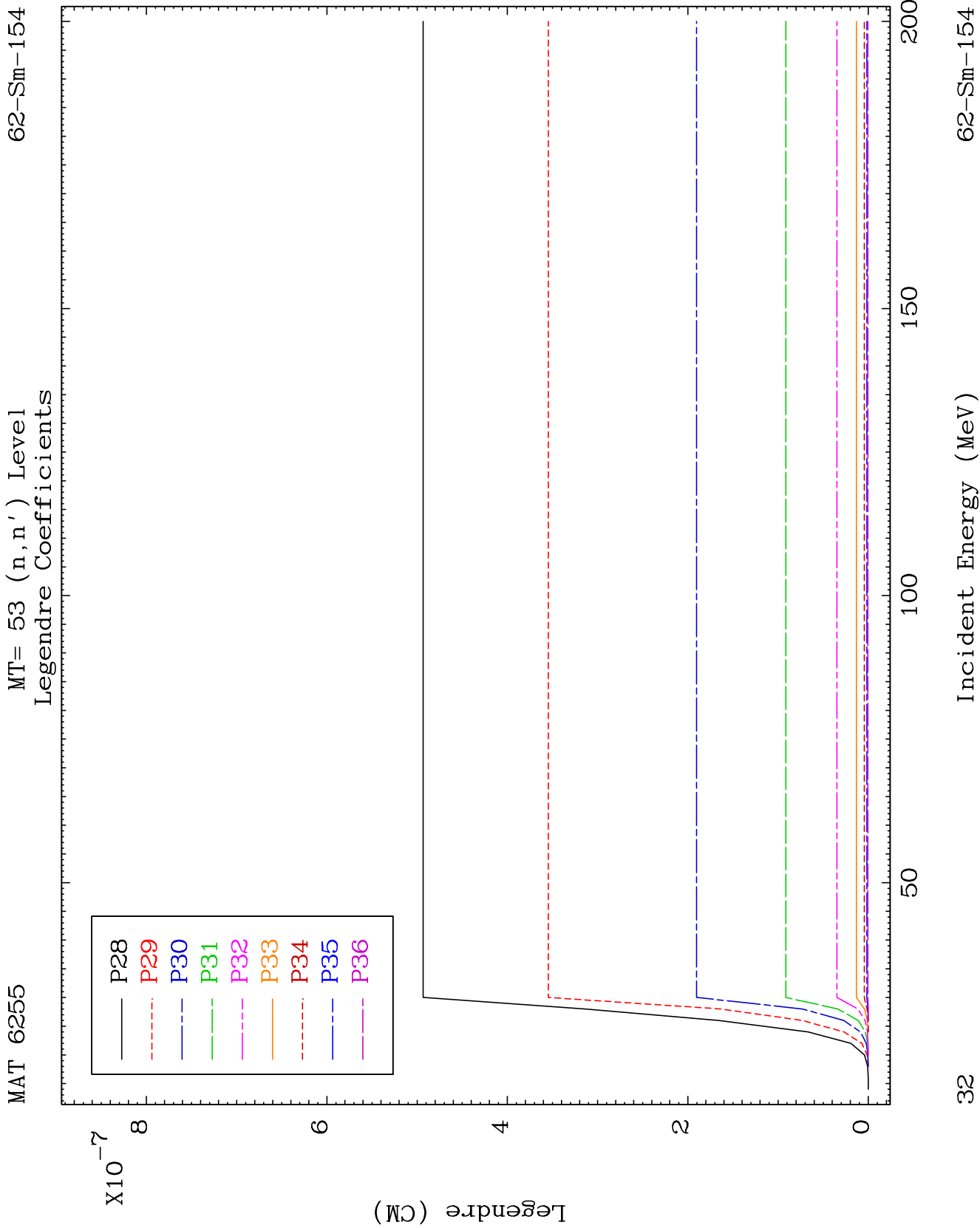
MAT 6255

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

62-Sm-154



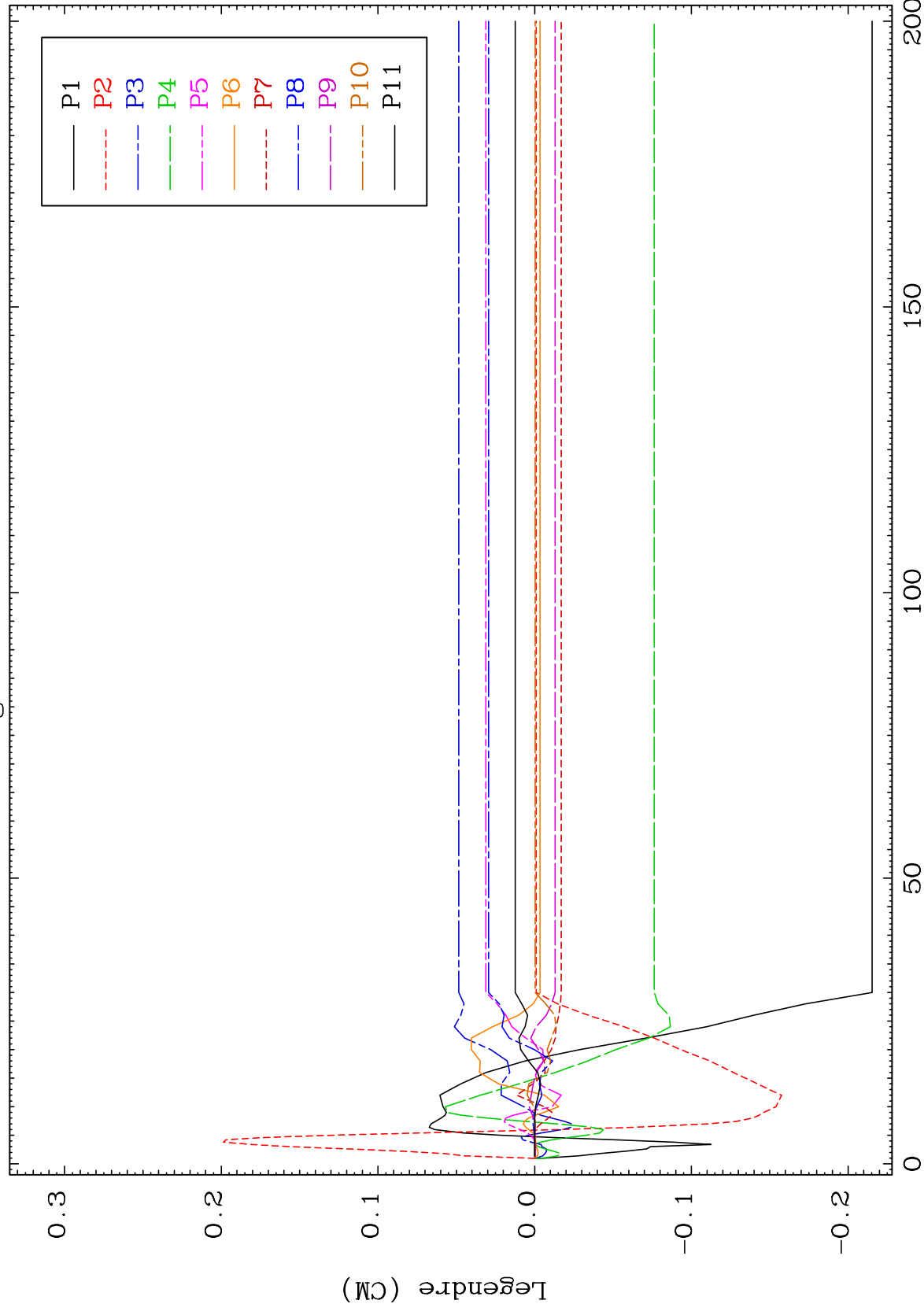




MAT 6255

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

62-Sm-154



33

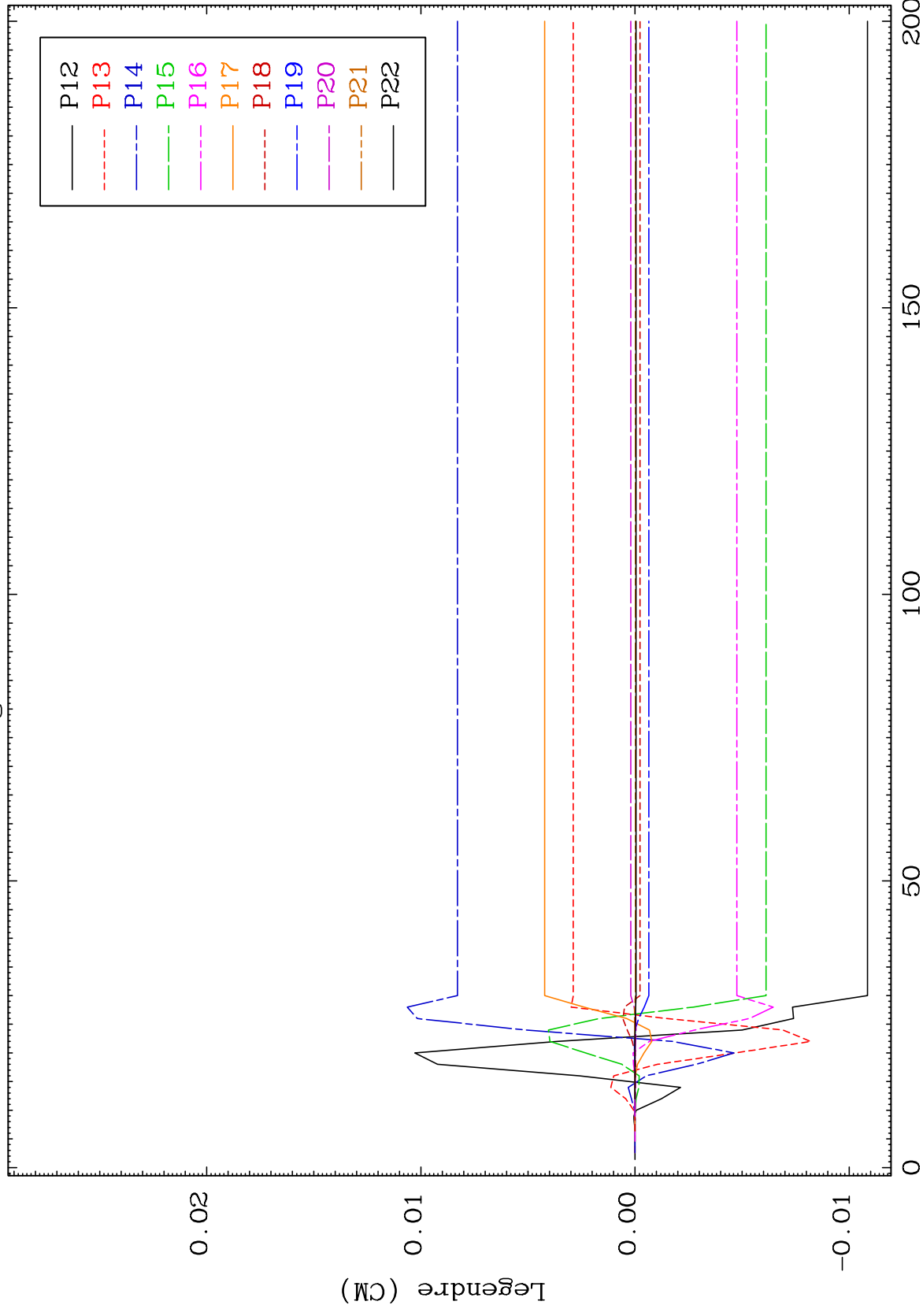
Incident Energy (MeV)

62-Sm-154

MAT 6255

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

62-Sm-154



34

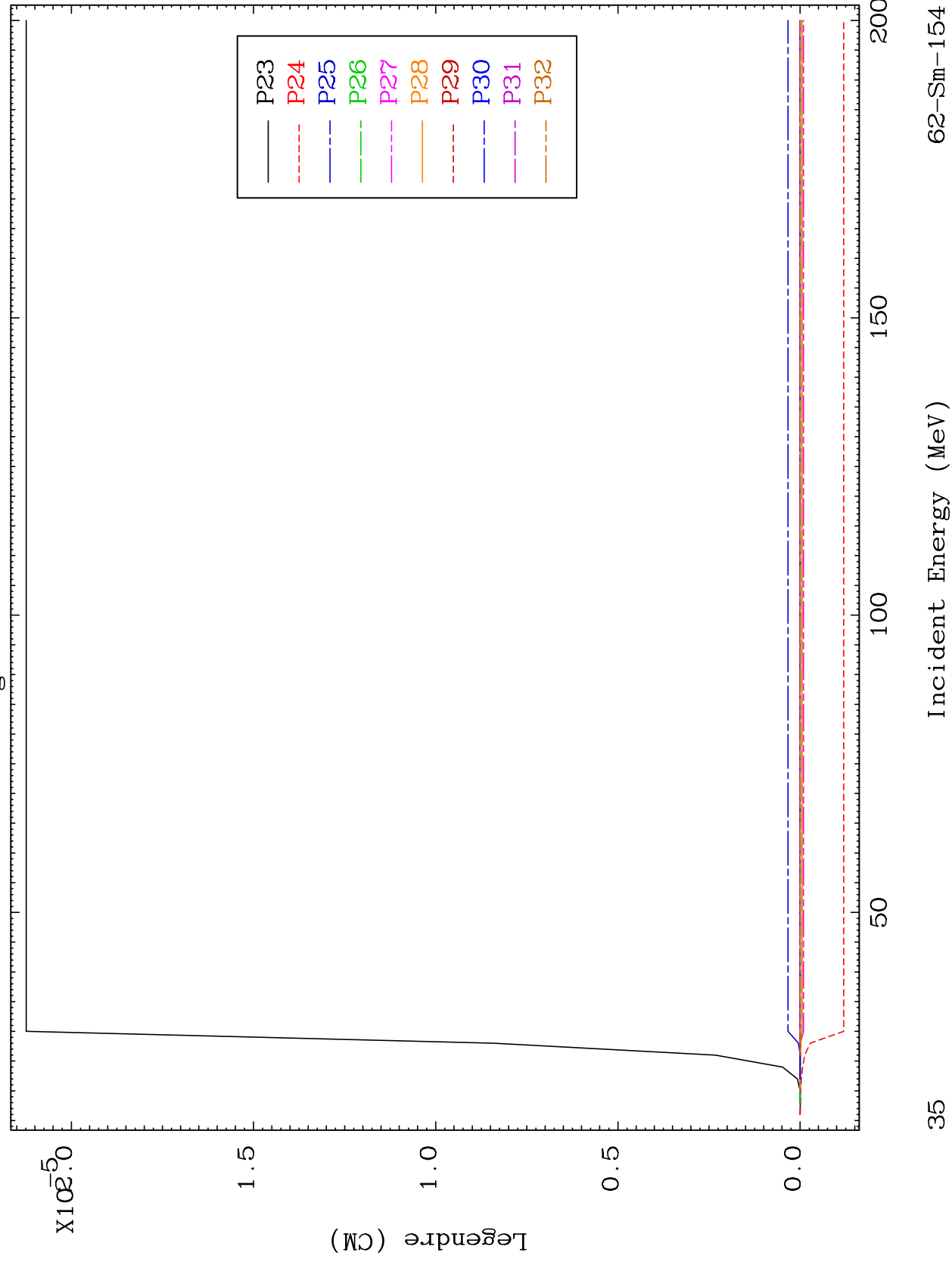
Incident Energy (MeV)

62-Sm-154

MAT 6255

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

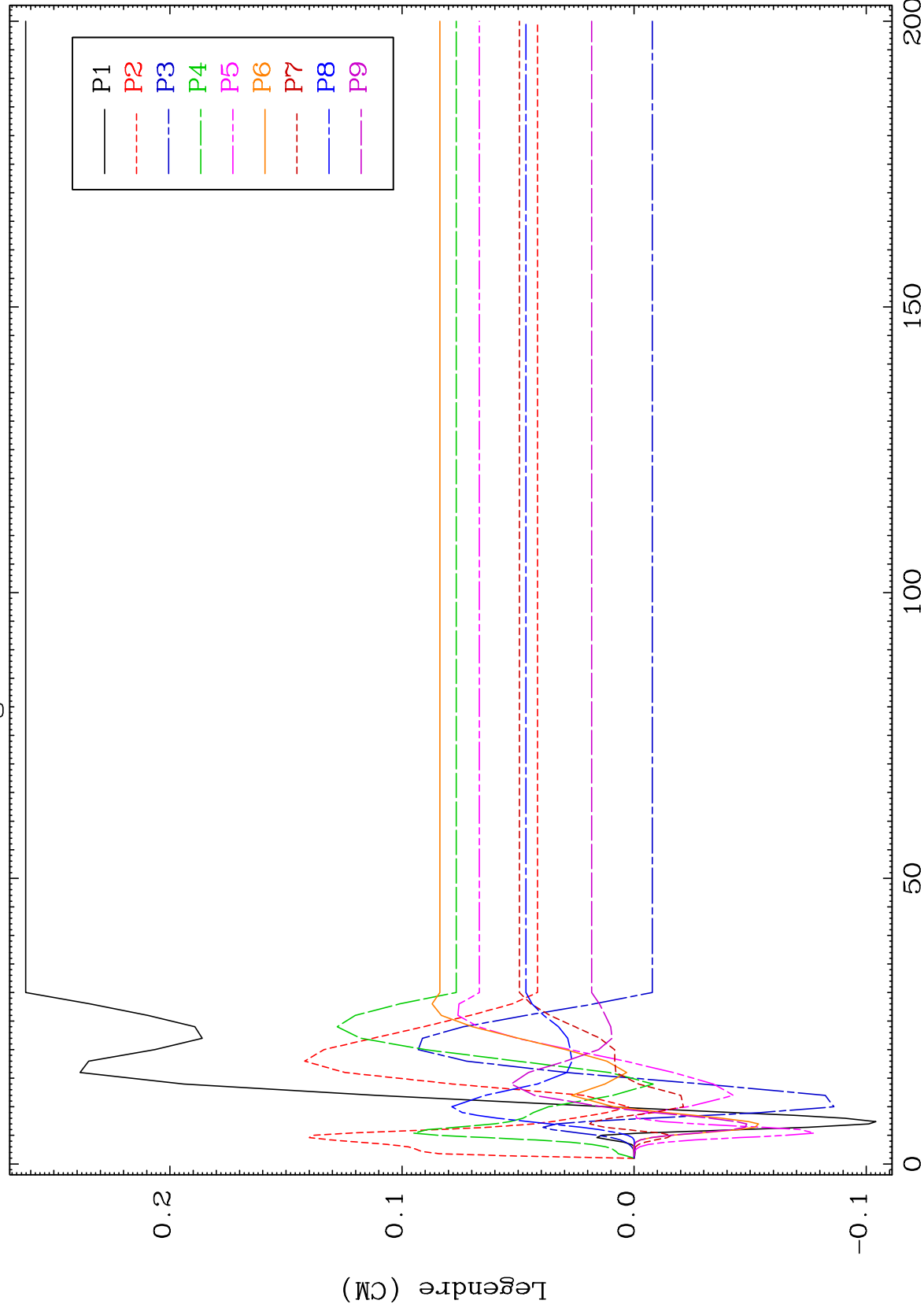
62-Sm-154



MAT 6255

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

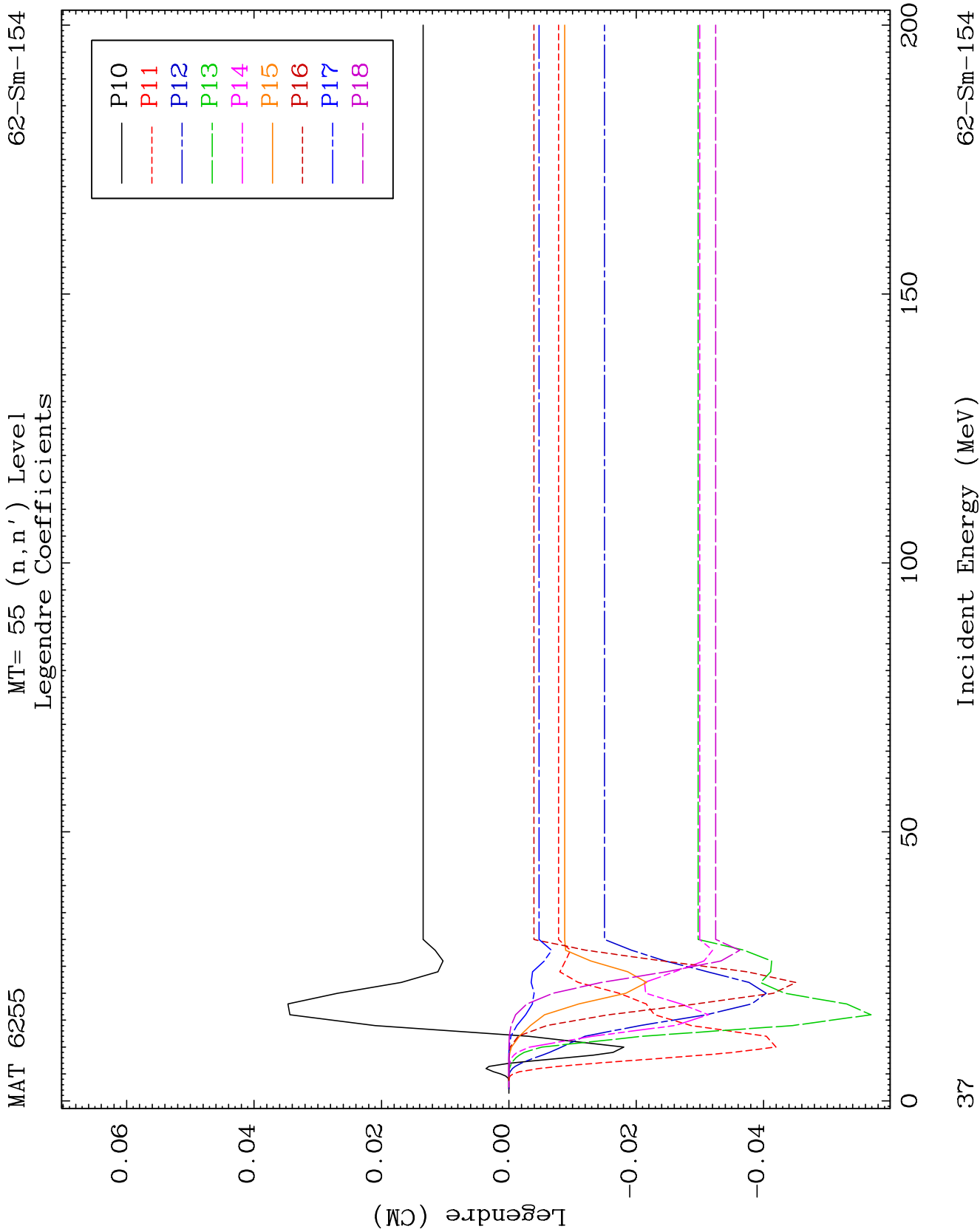
62-Sm-154

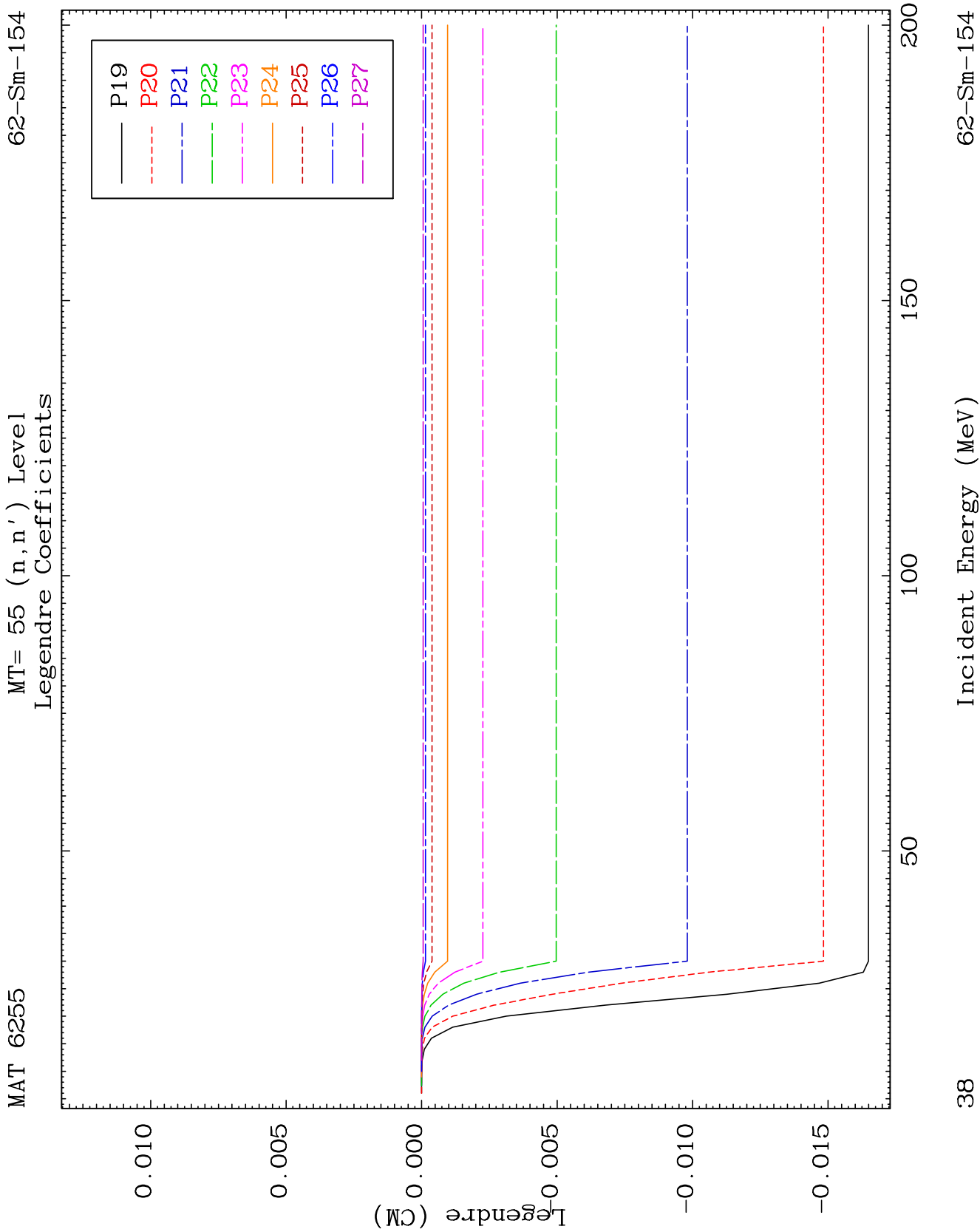


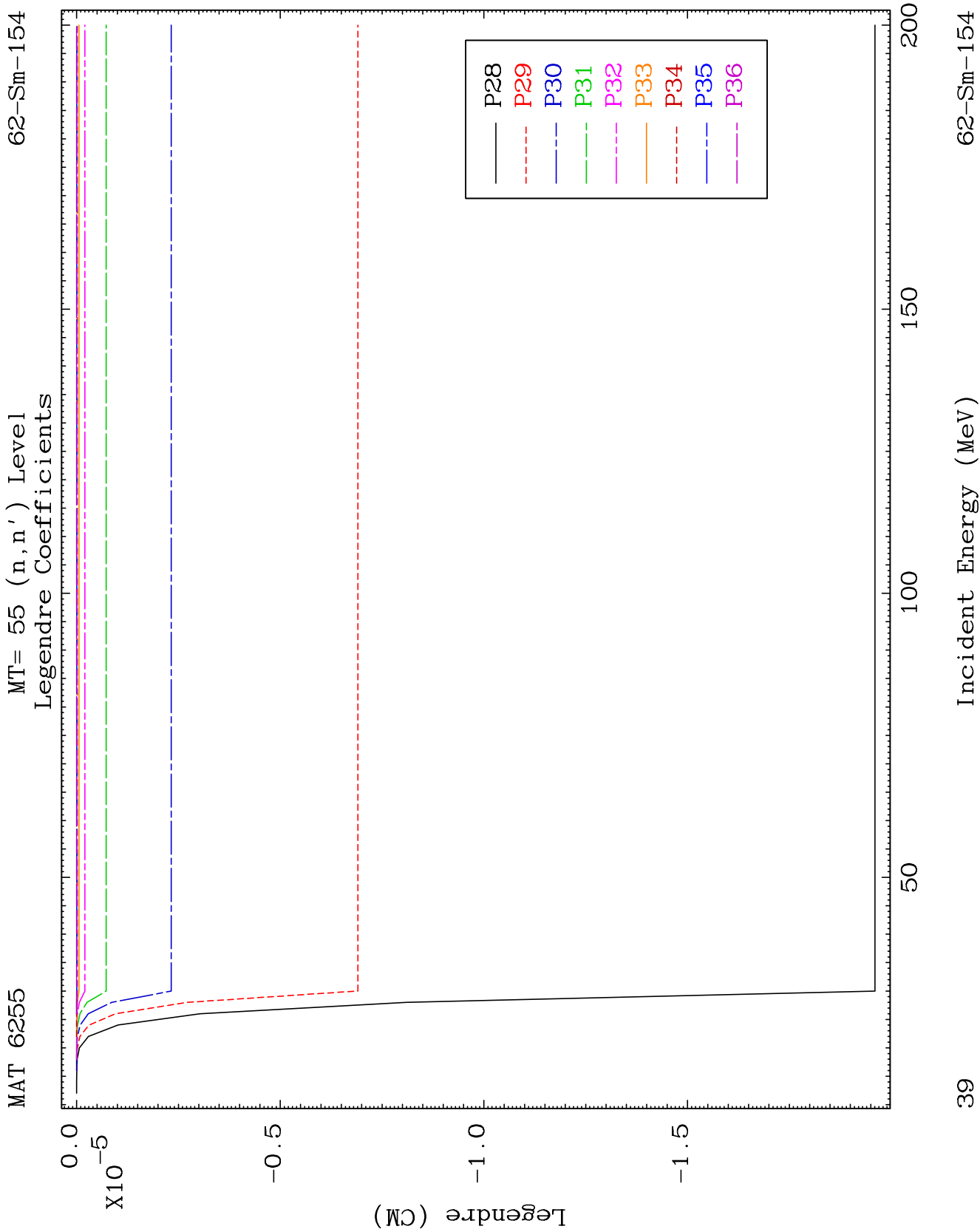
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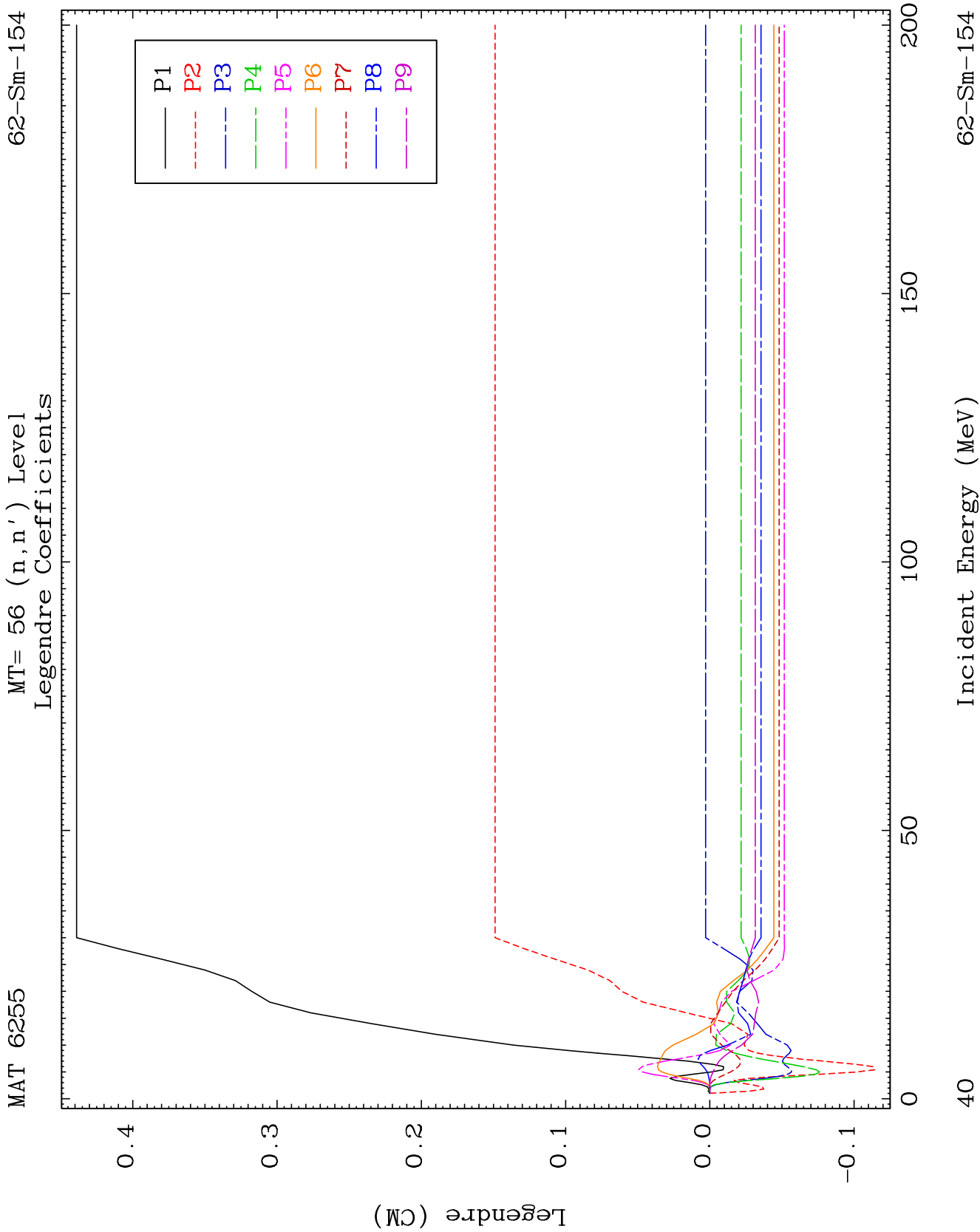
Incident Energy (MeV)

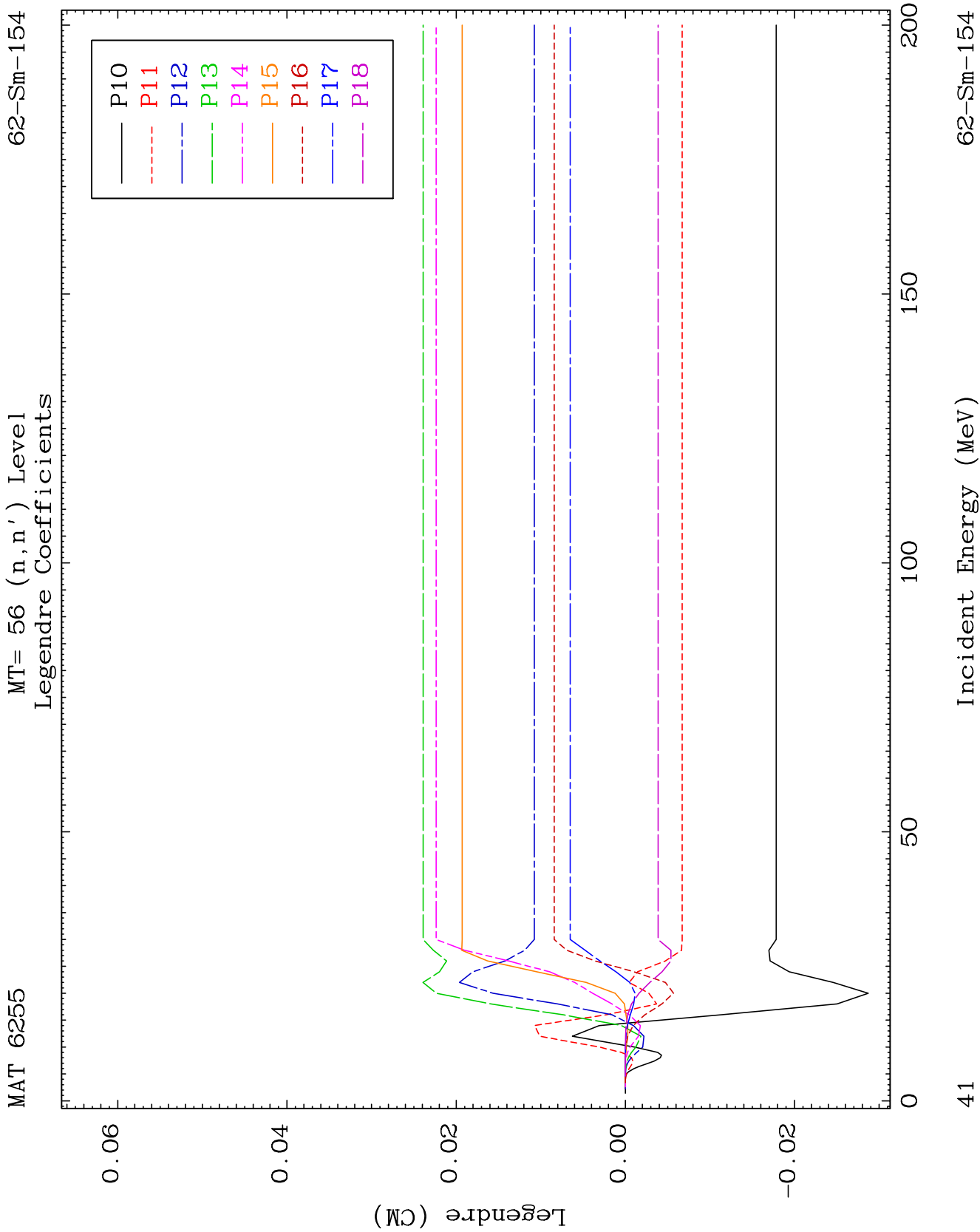
62-Sm-154

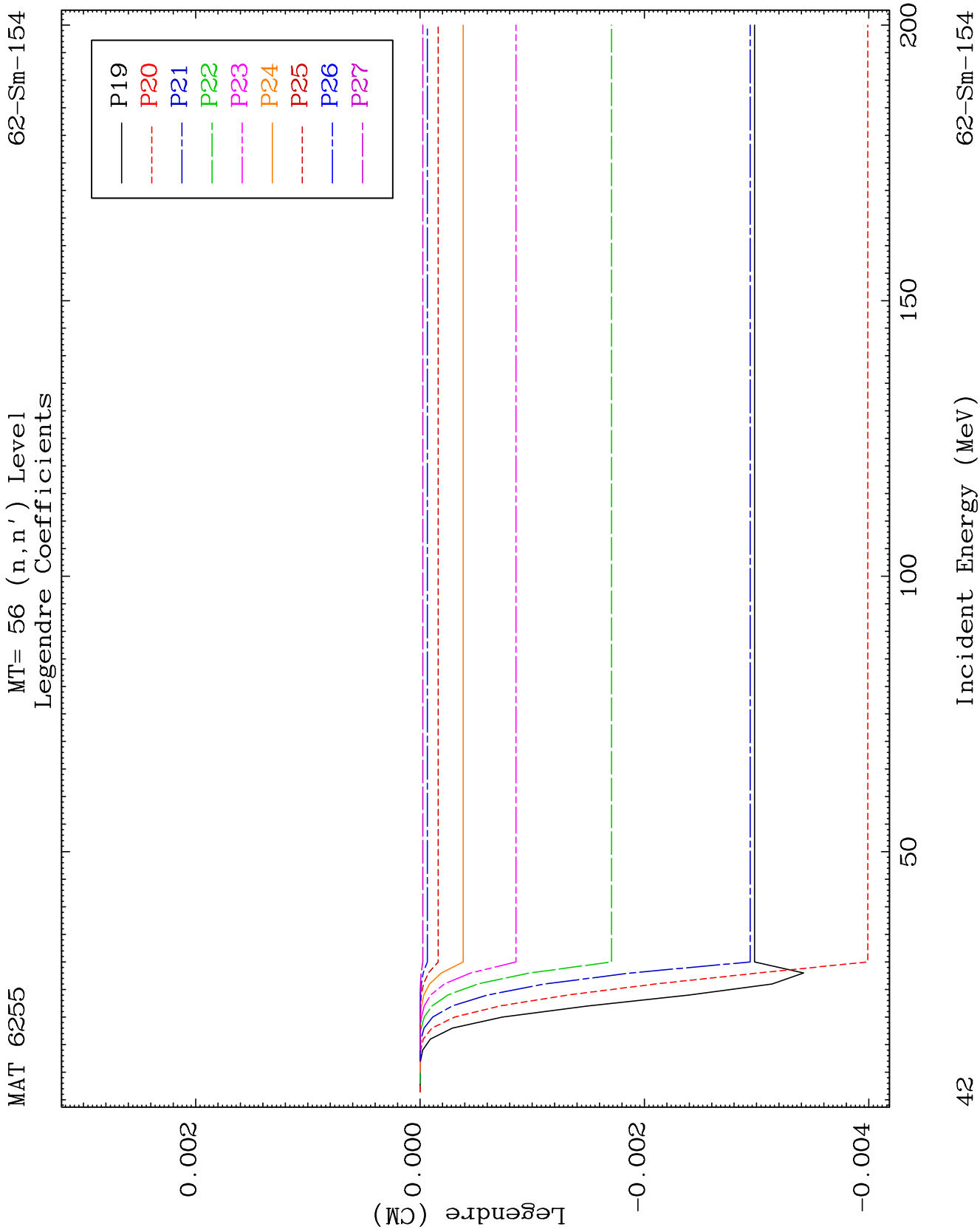


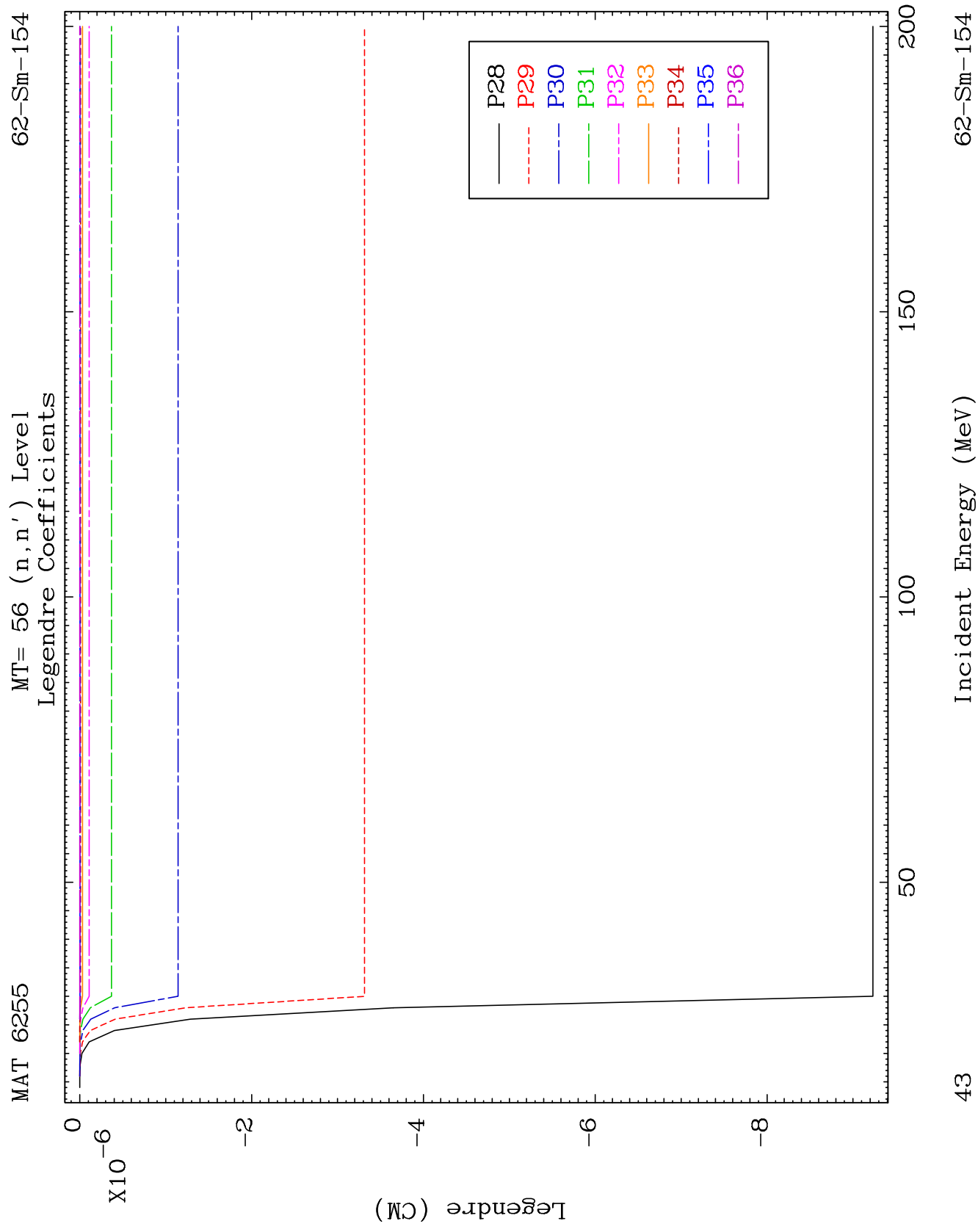


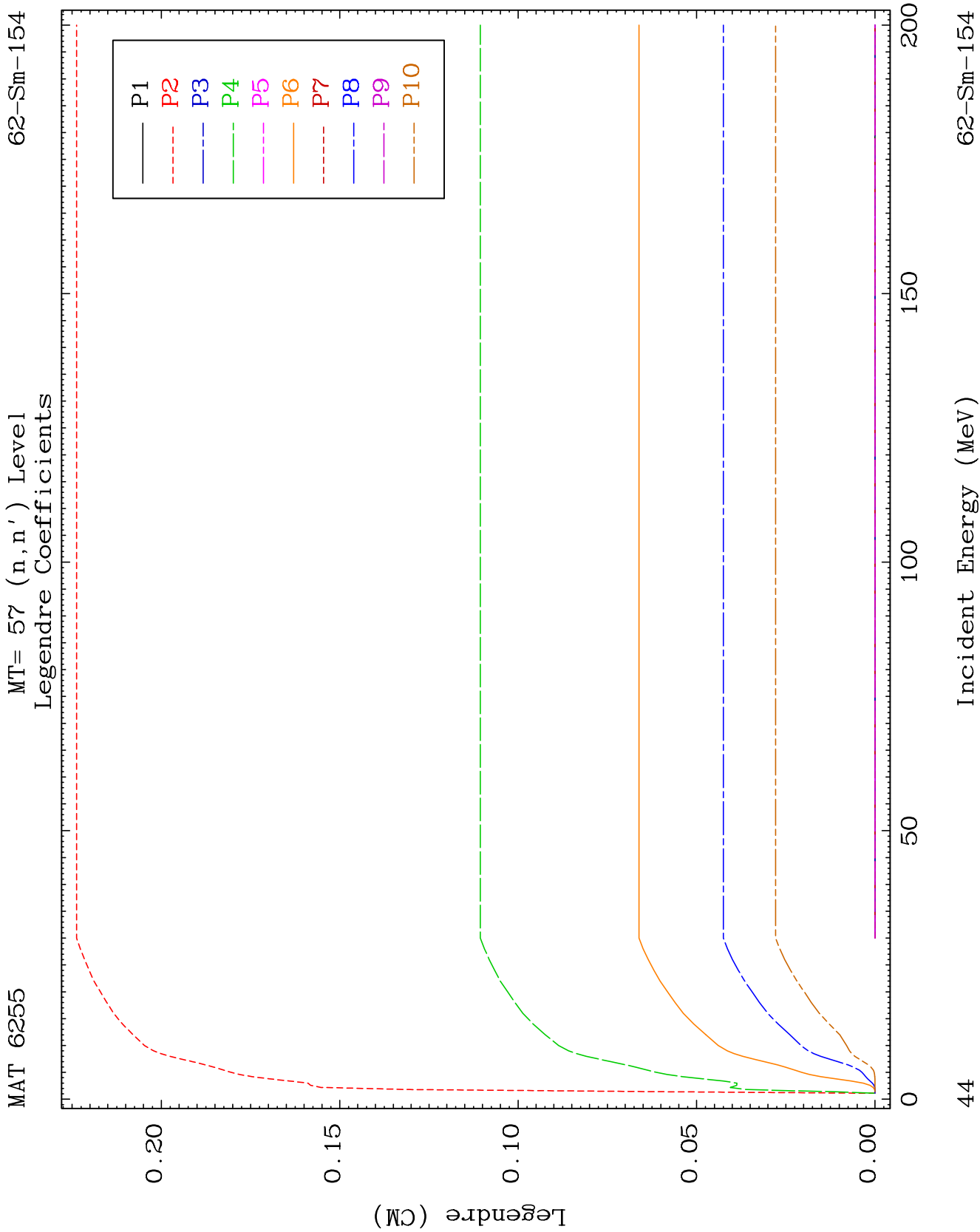








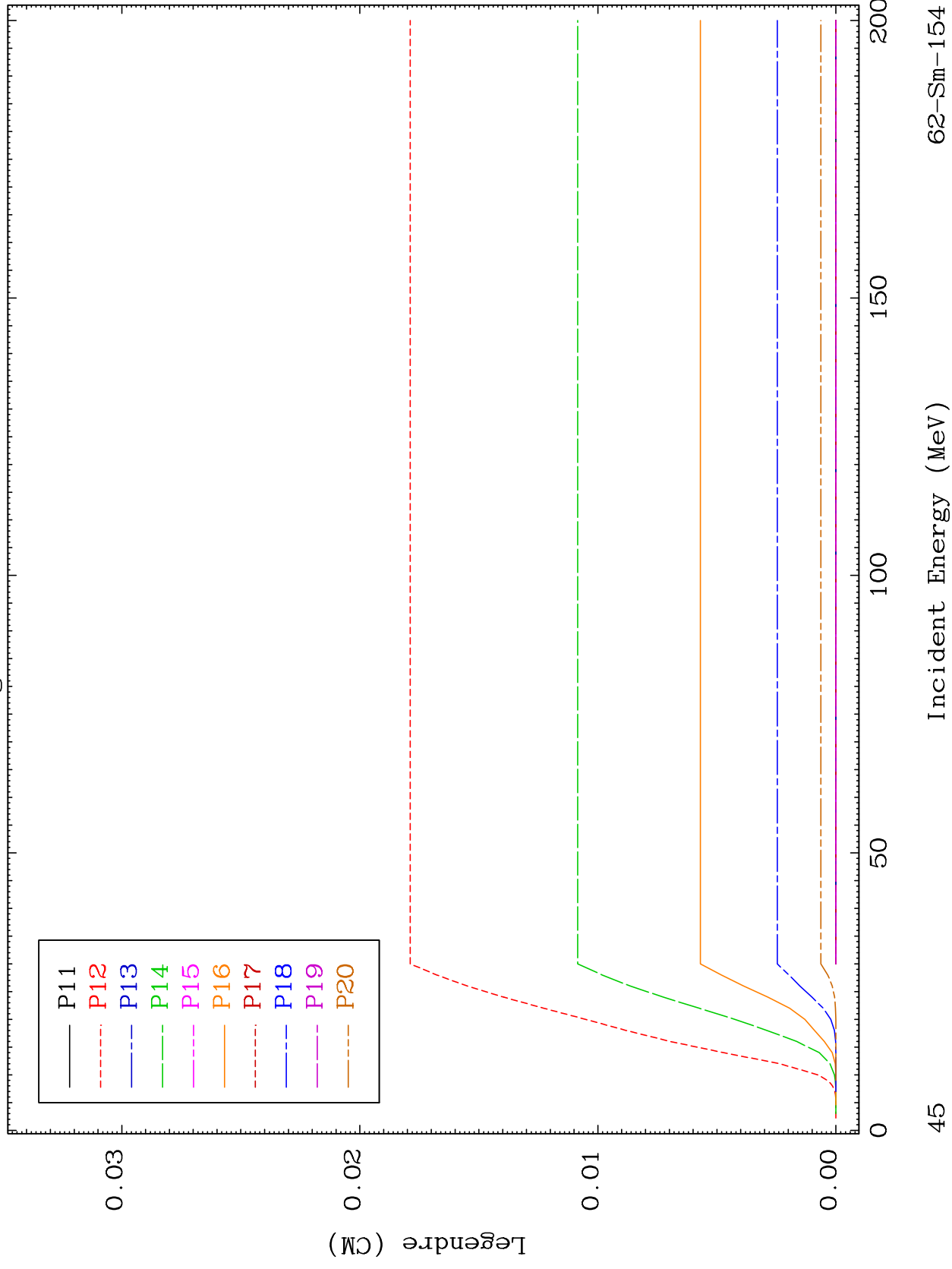


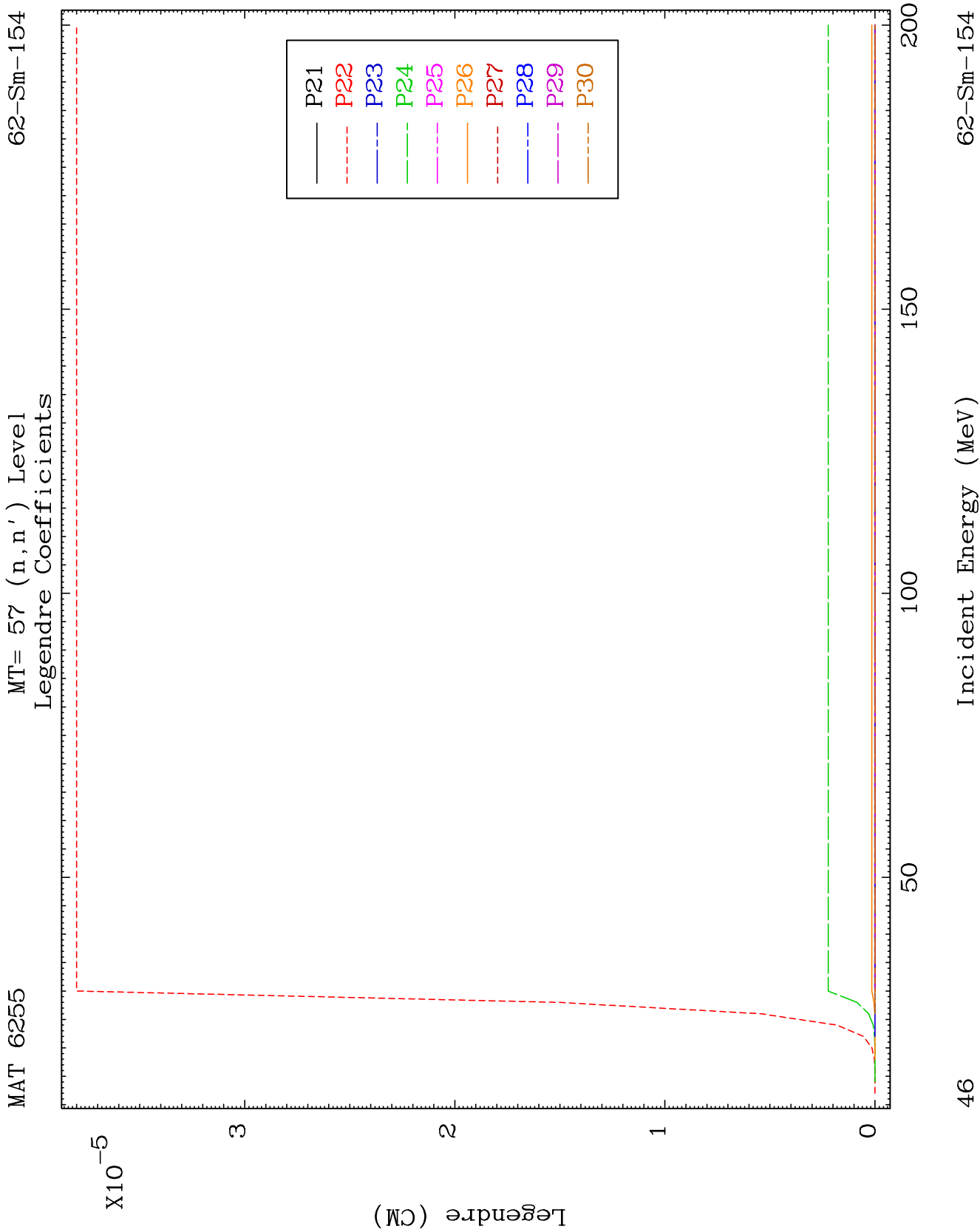


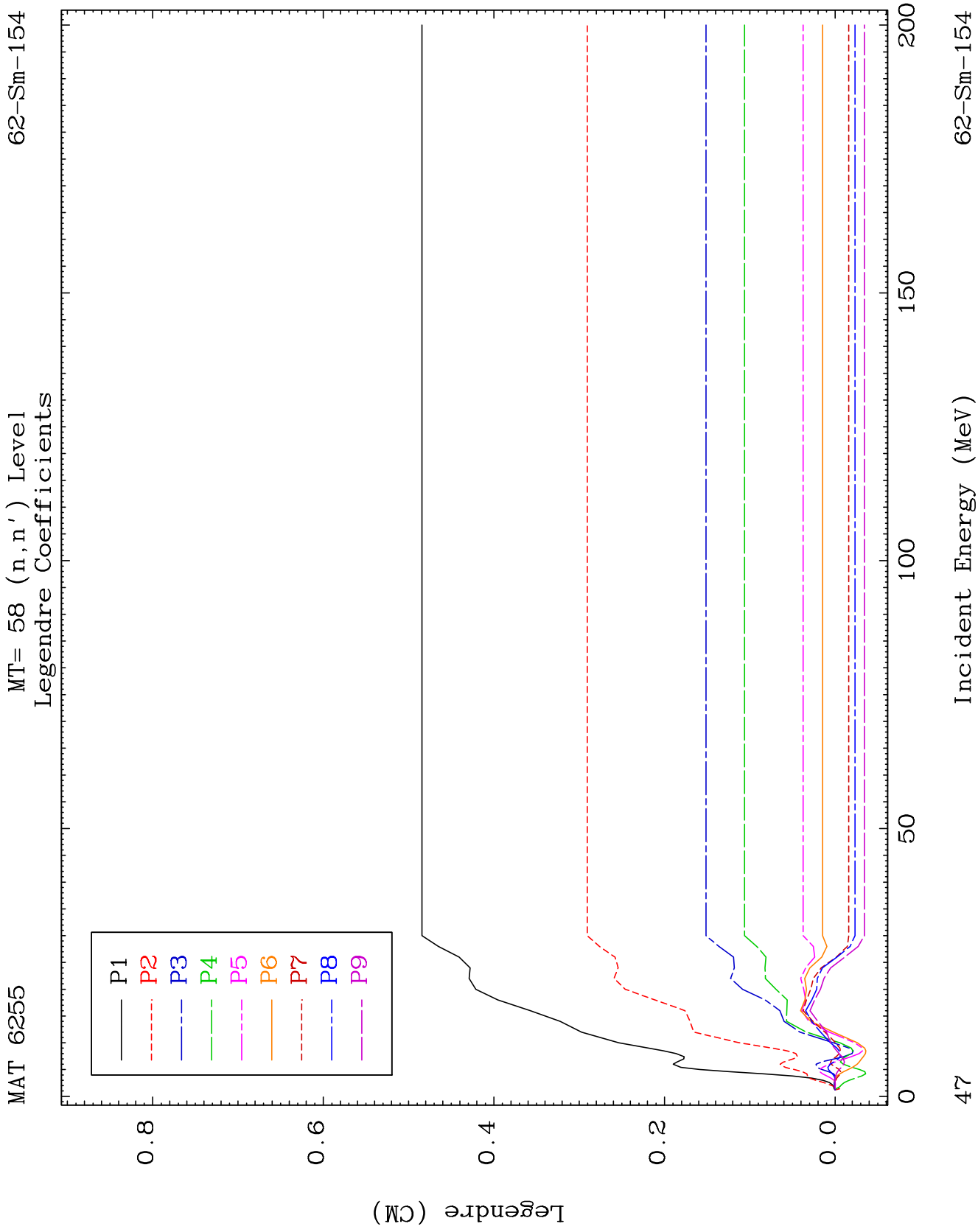
MAT 6255

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

62-Sm-154



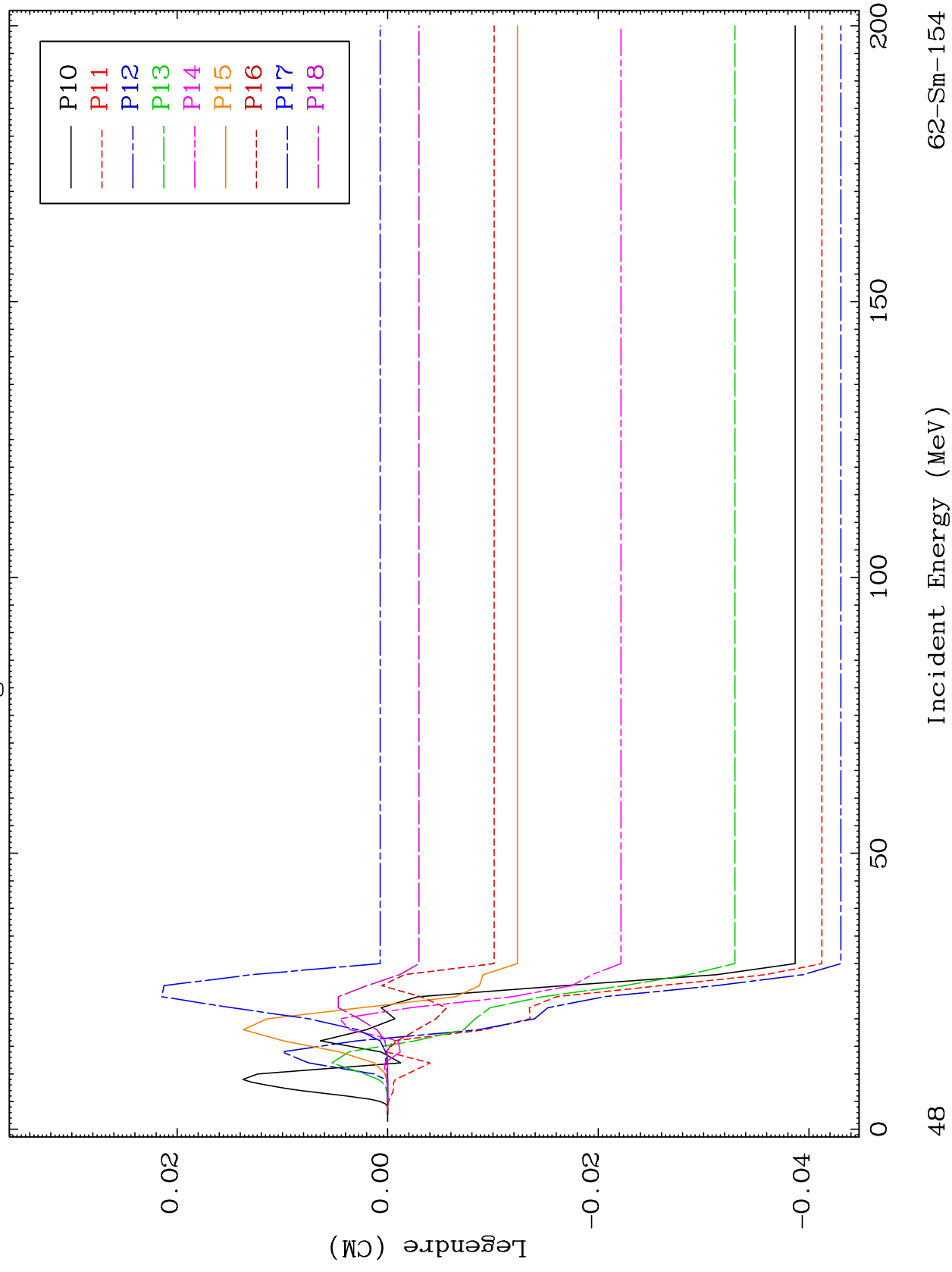




MAT 6255

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

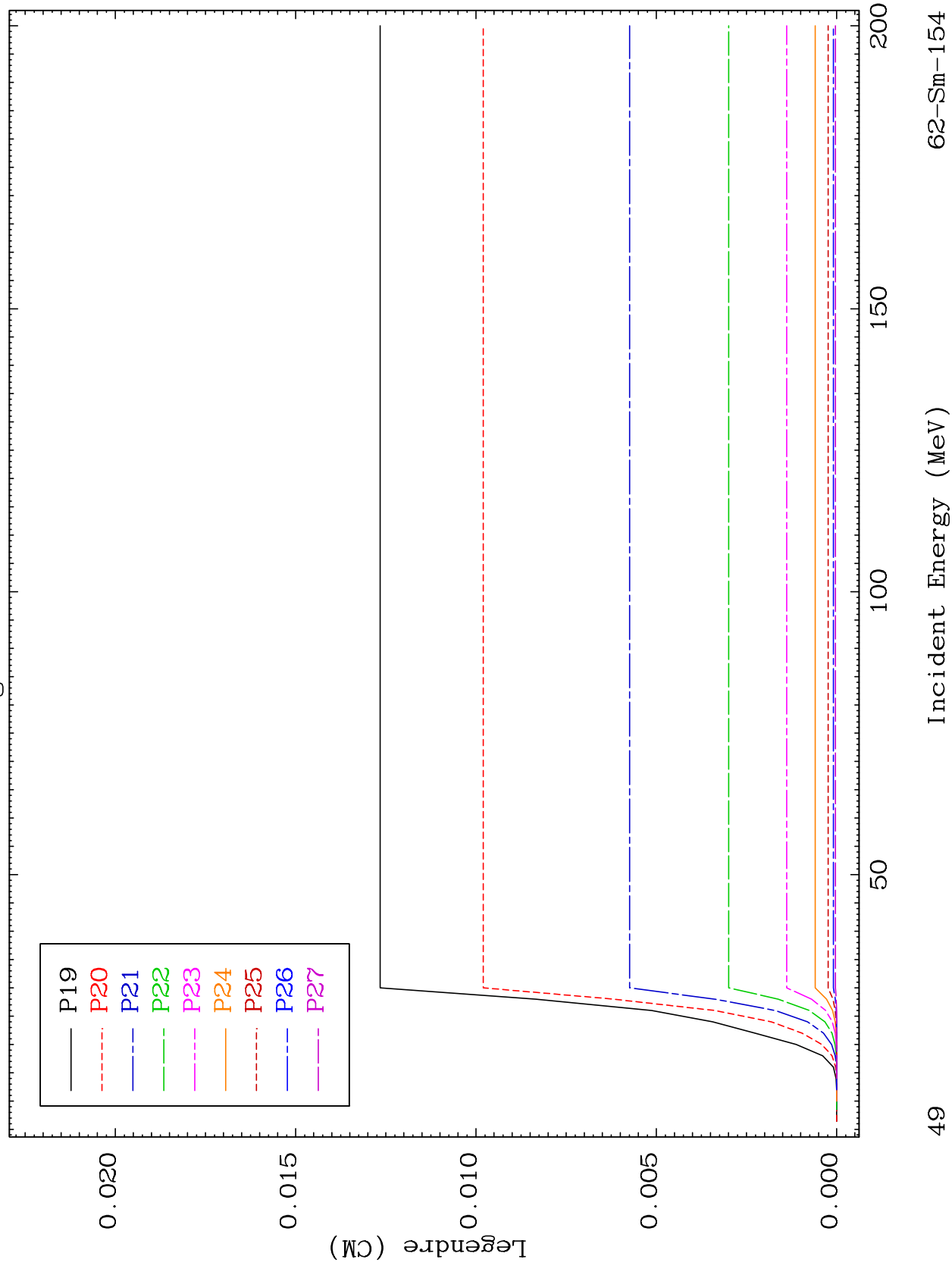
62-Sm-154

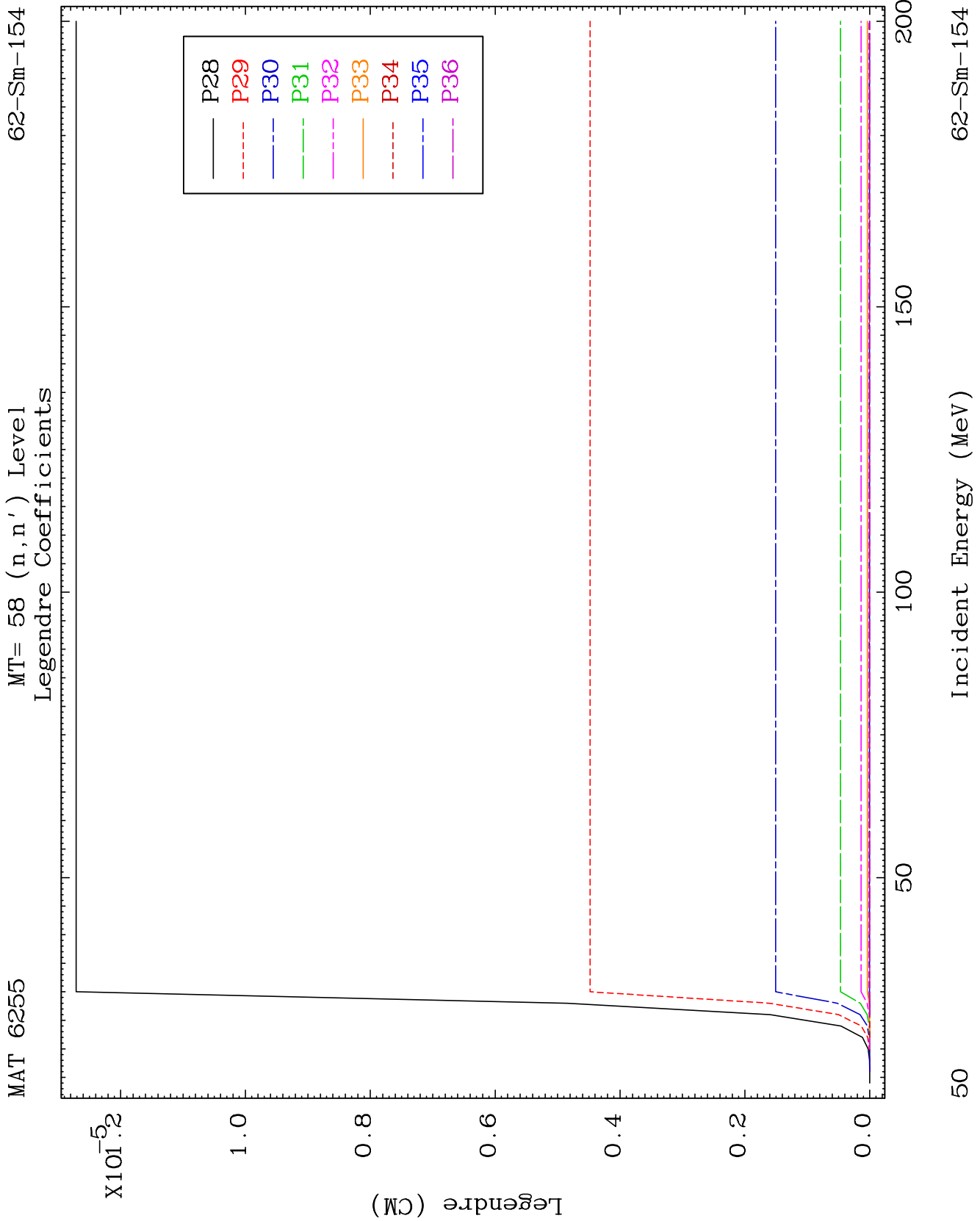


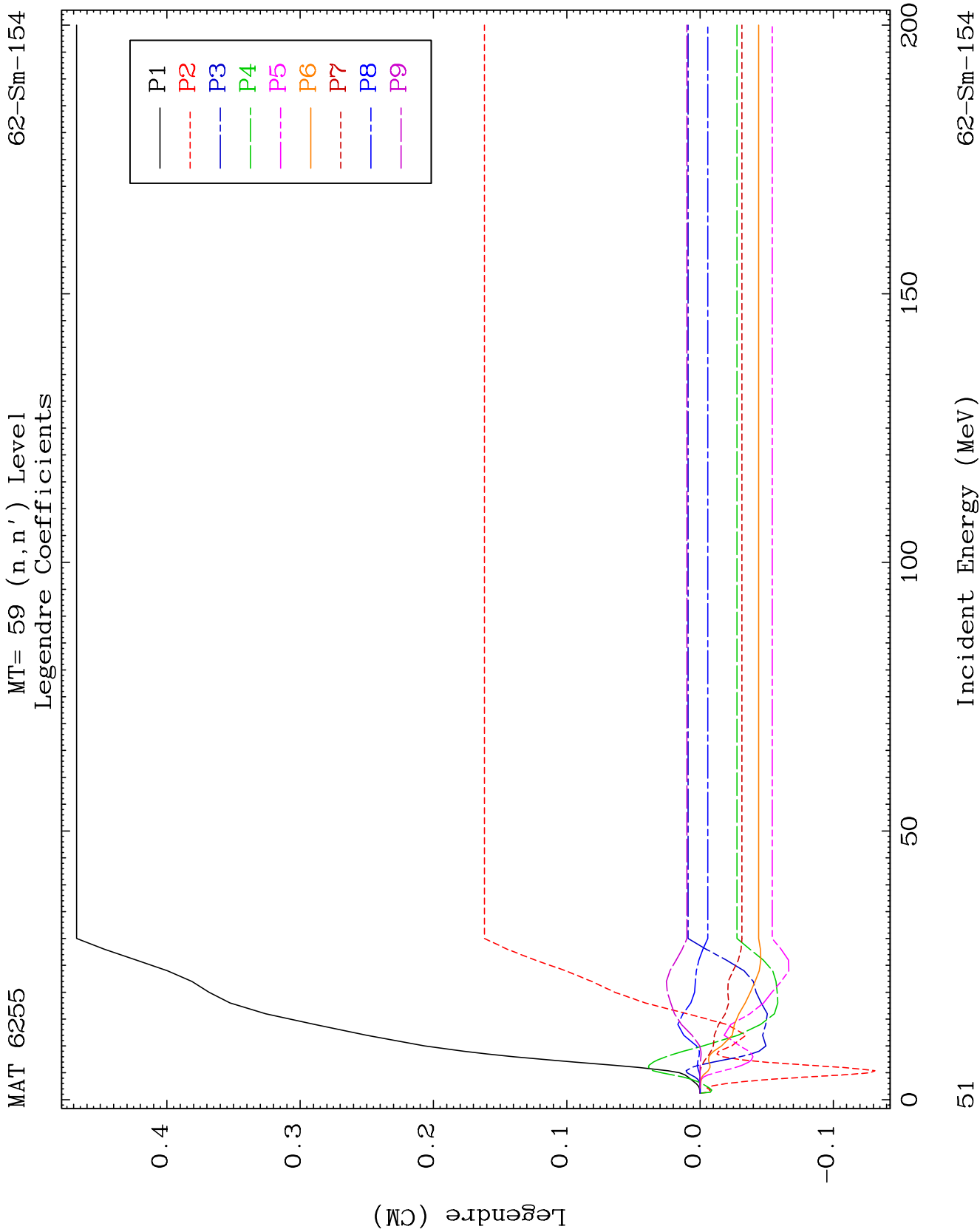
MAT 6255

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

62-Sm-154



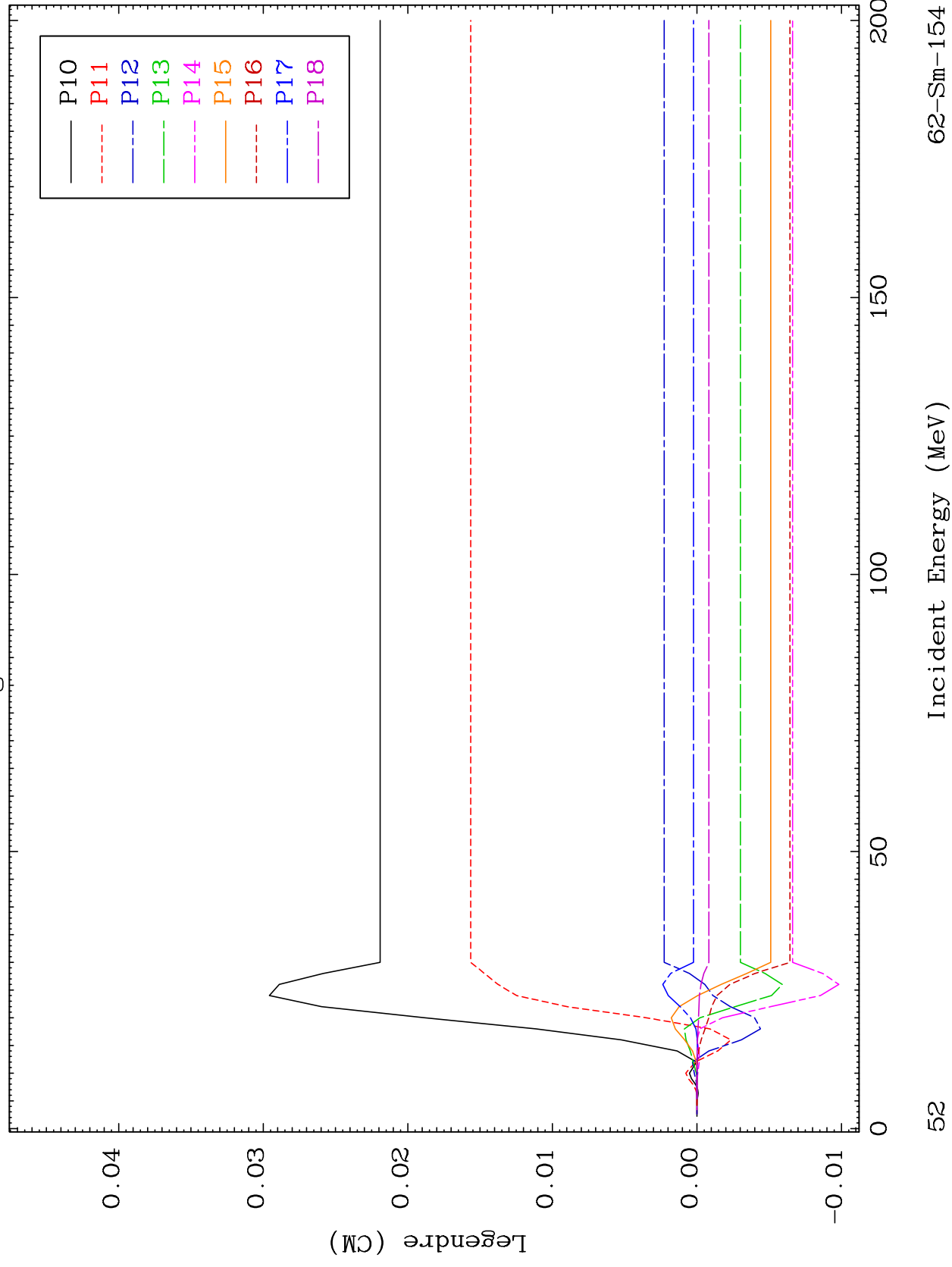


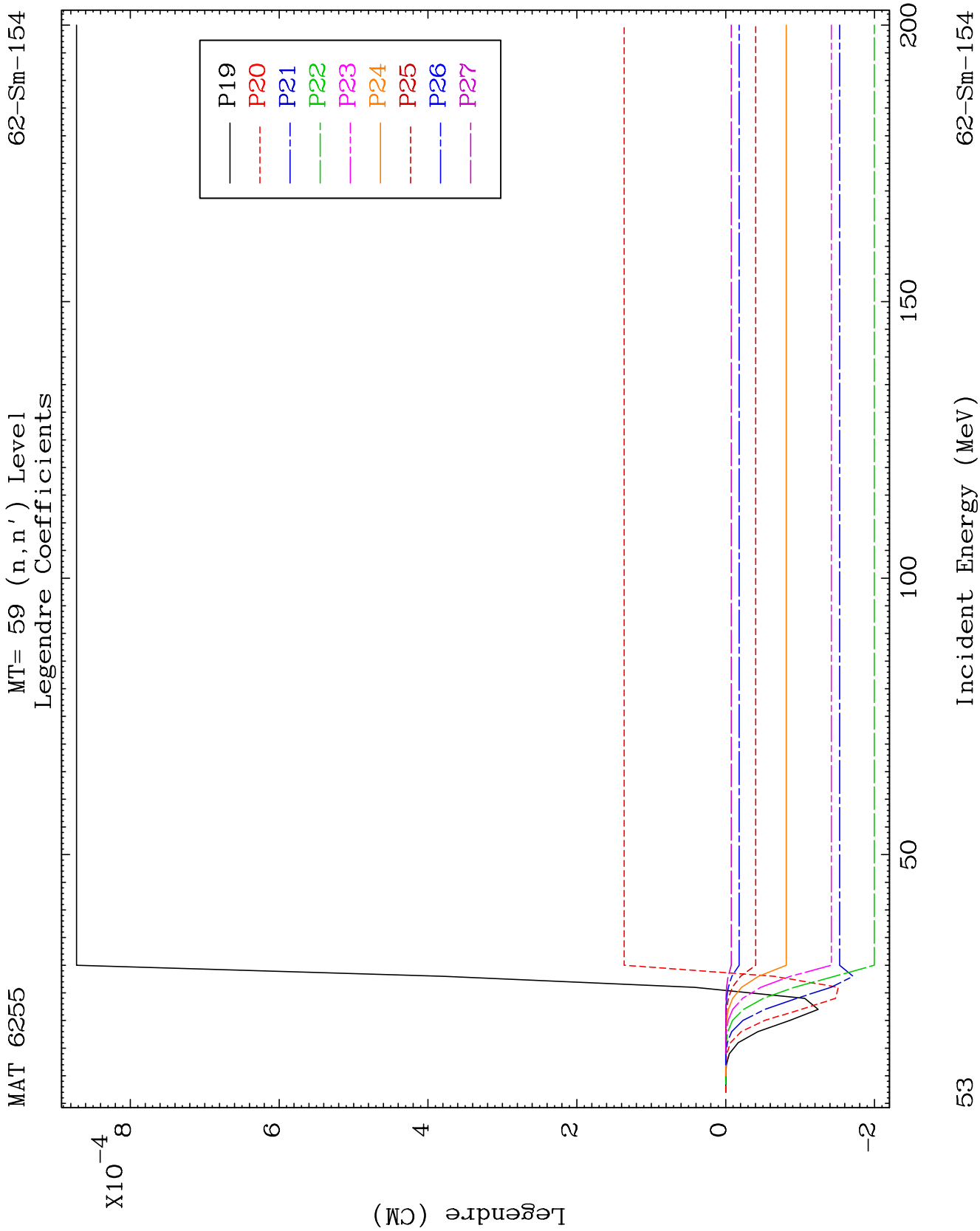


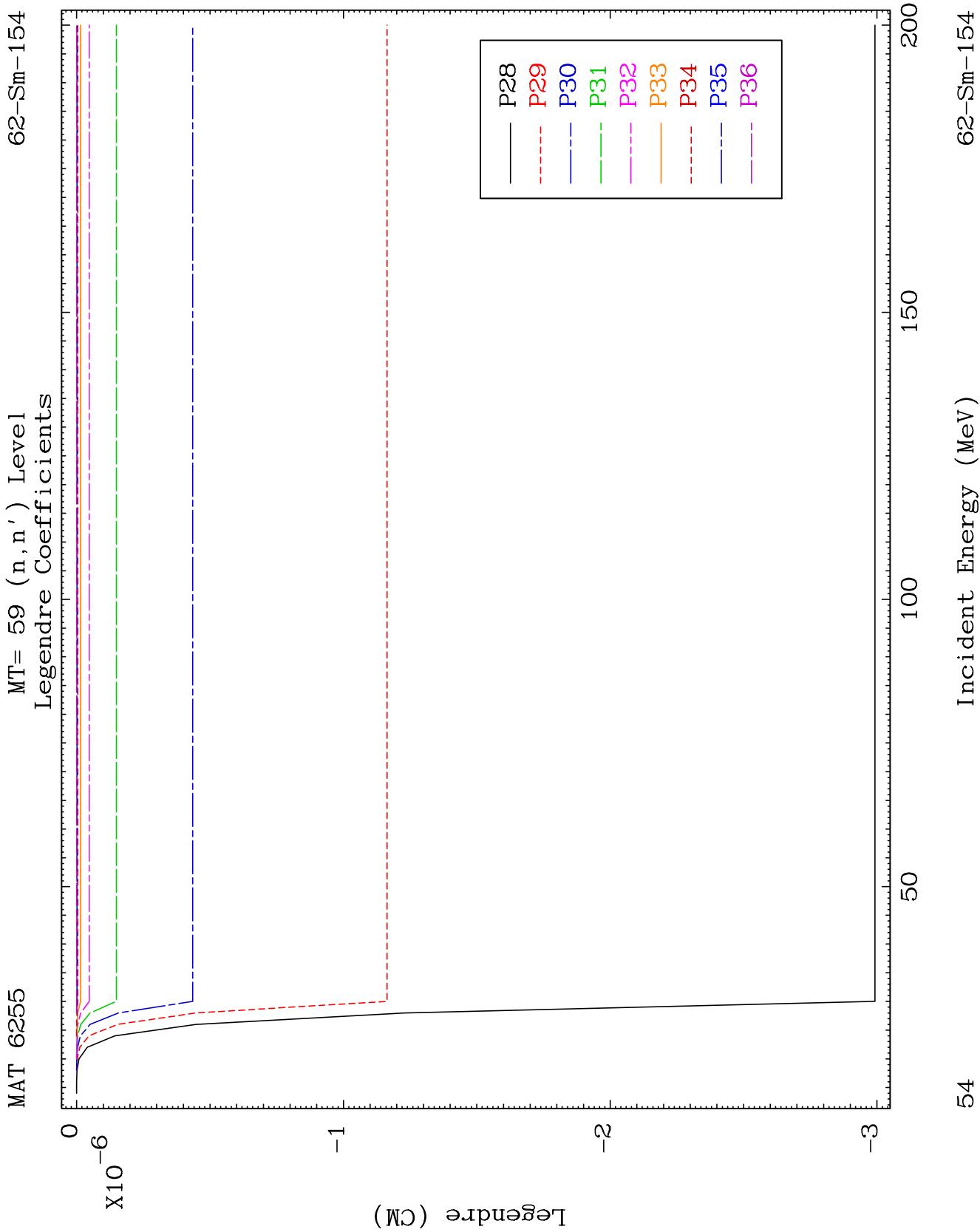
MAT 6255

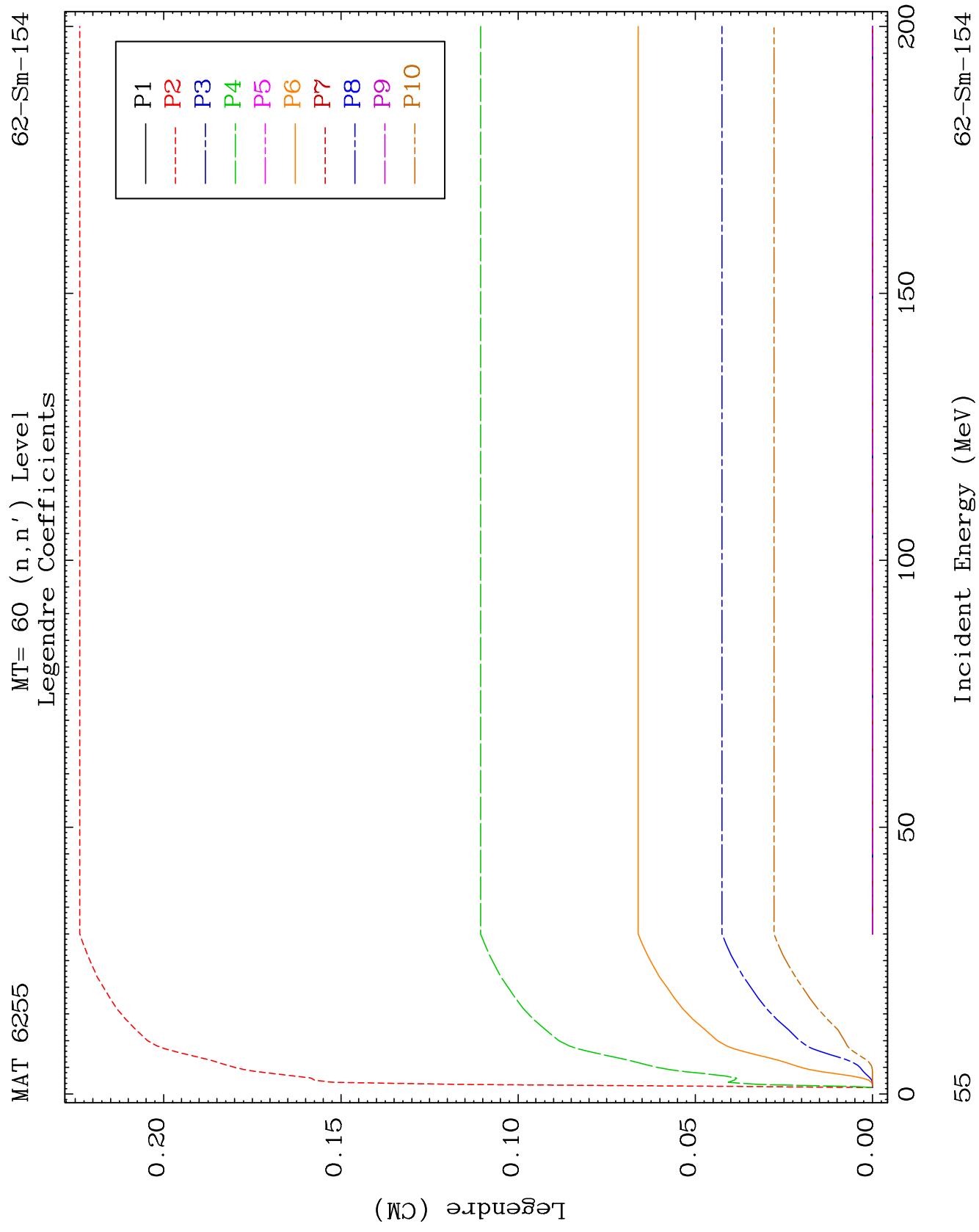
MT= 59 (n, n') Level
Legendre Coefficients

62-Sm-154





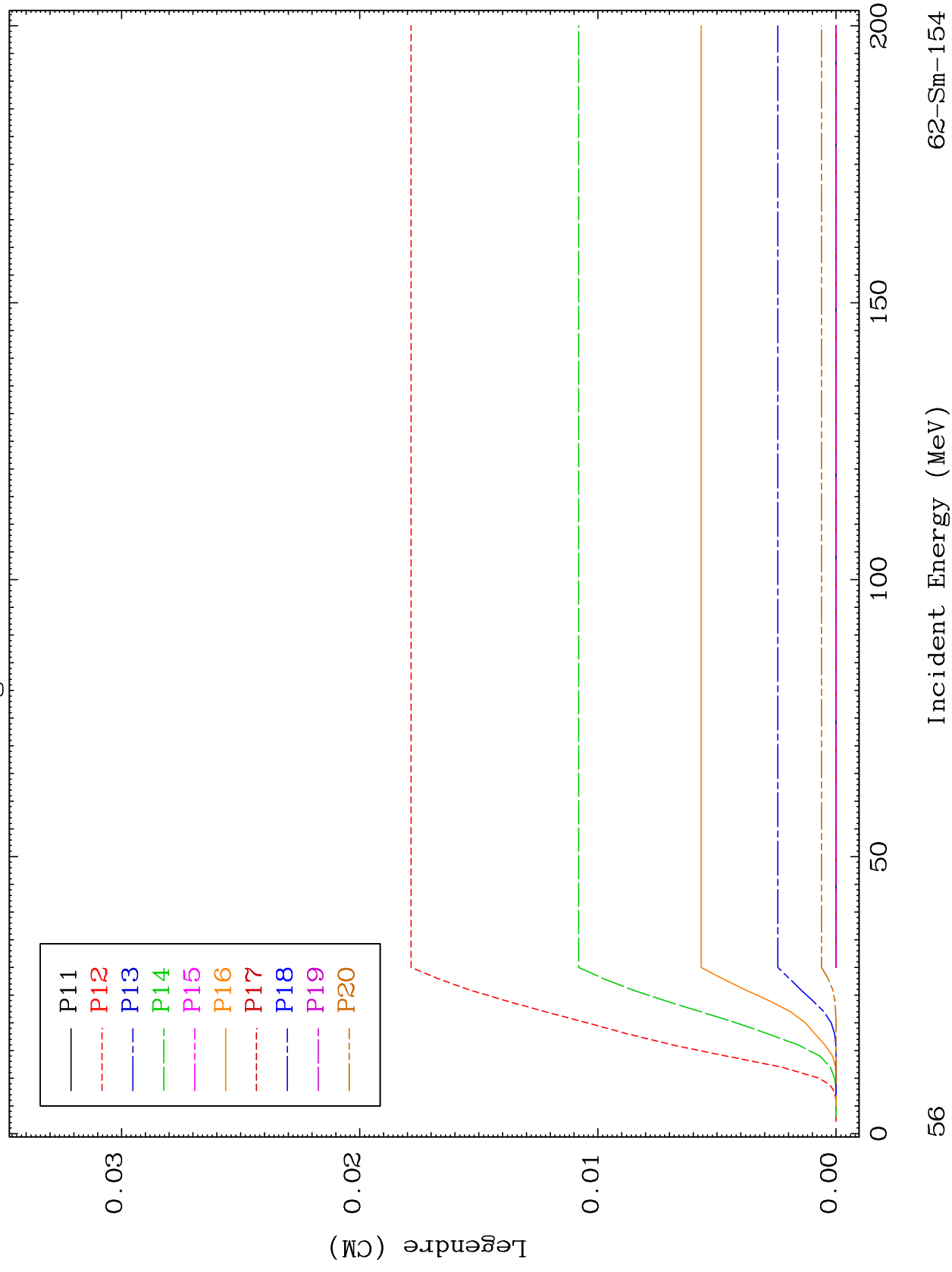


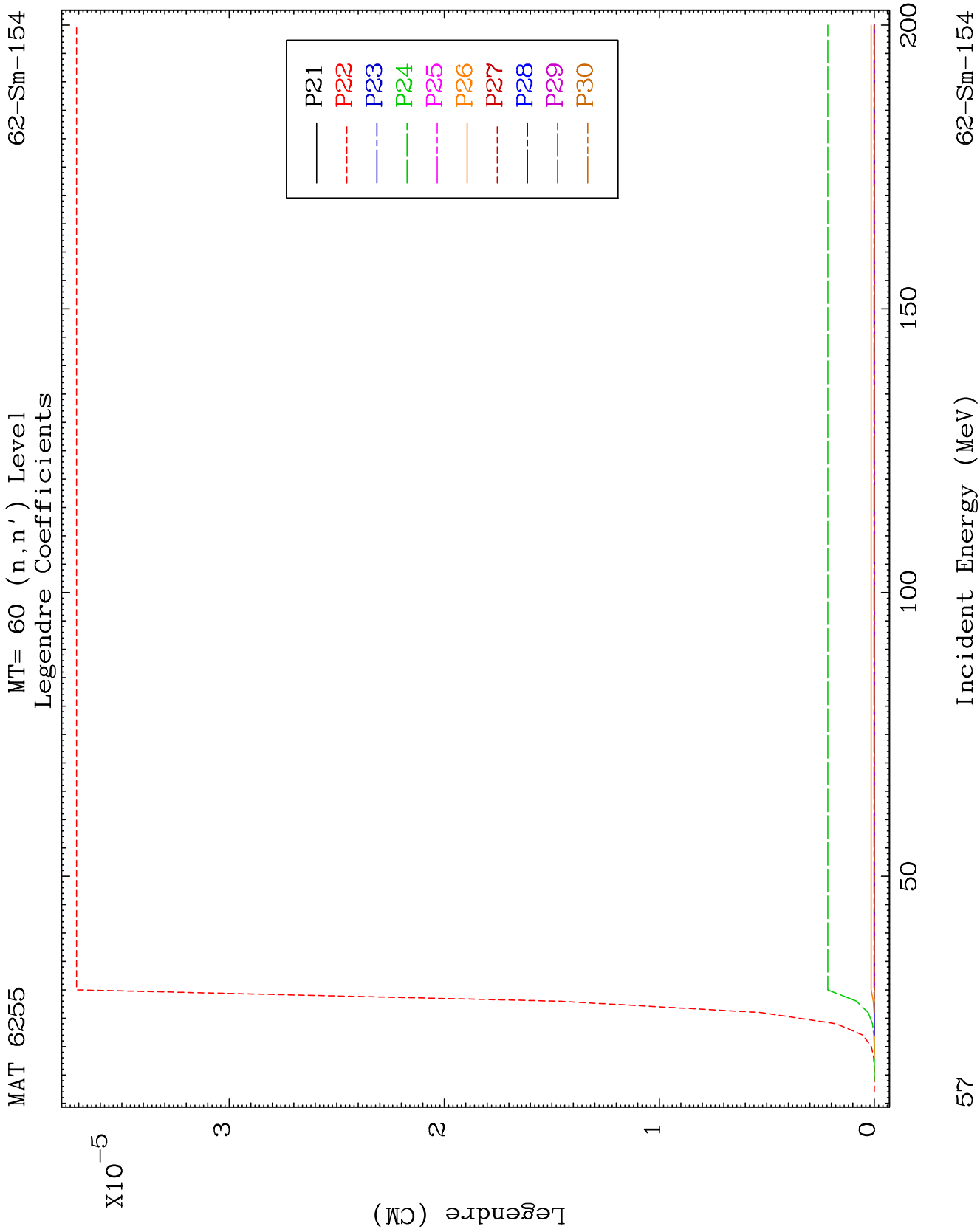


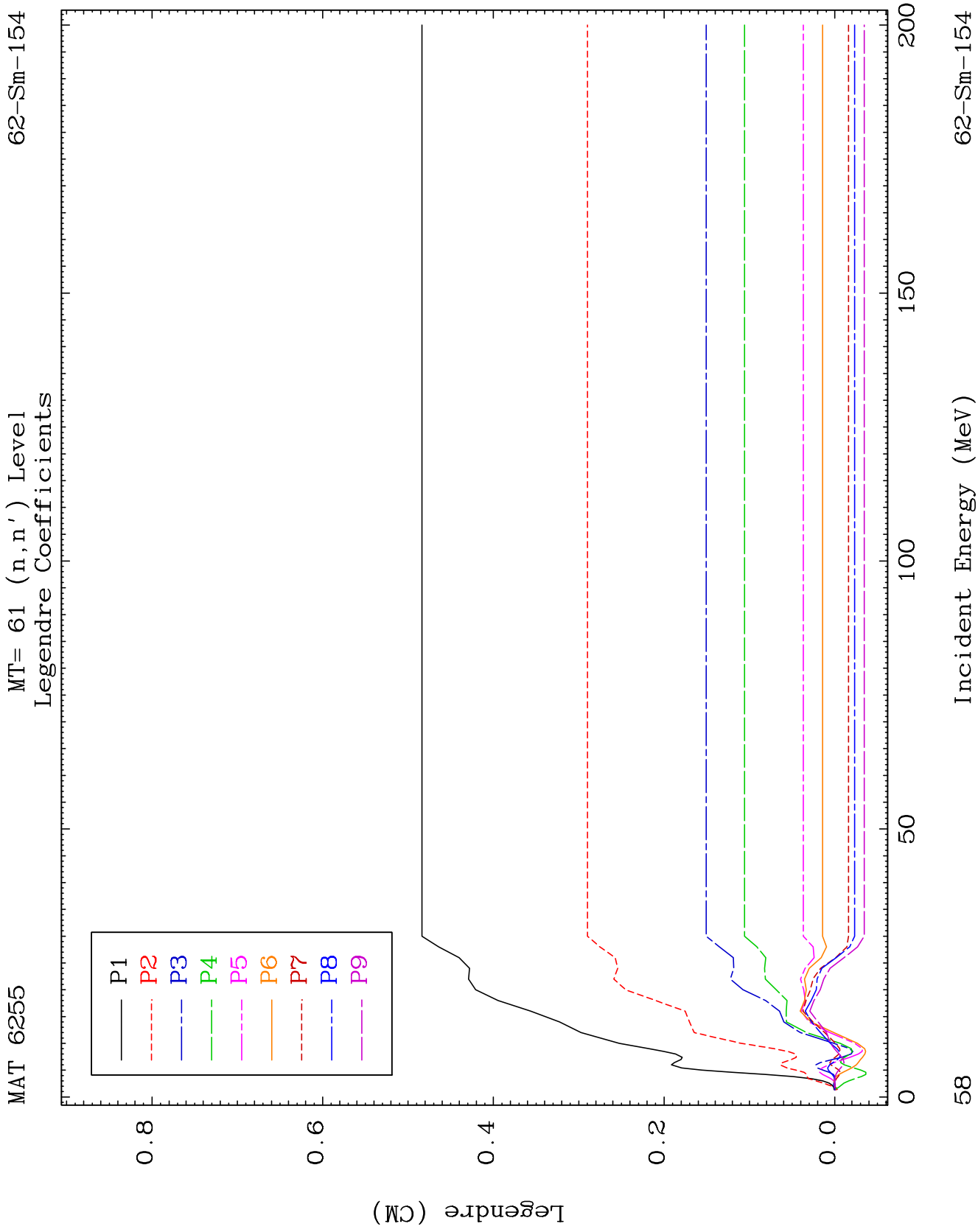
MAT 6255

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

62-Sm-154



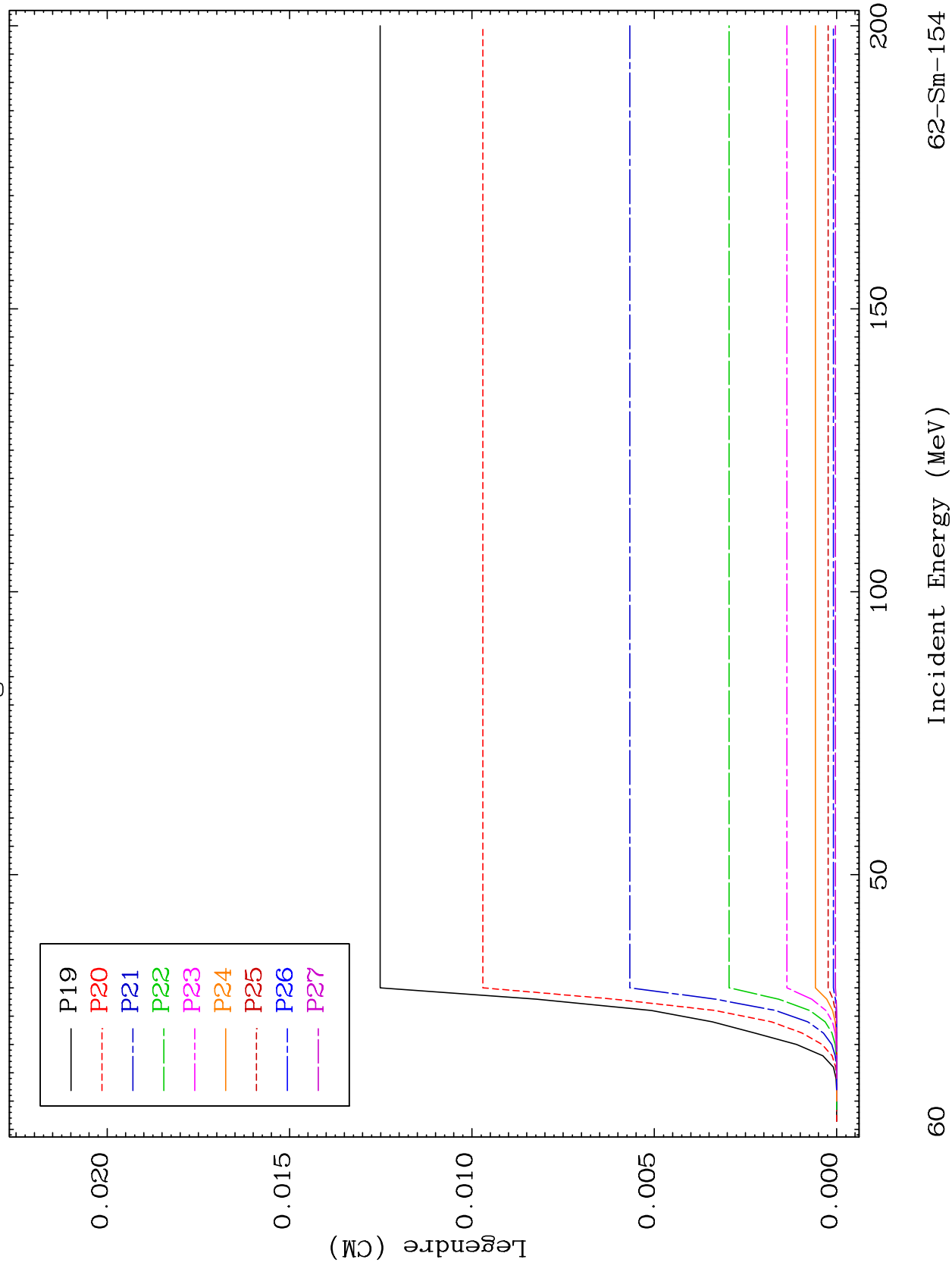


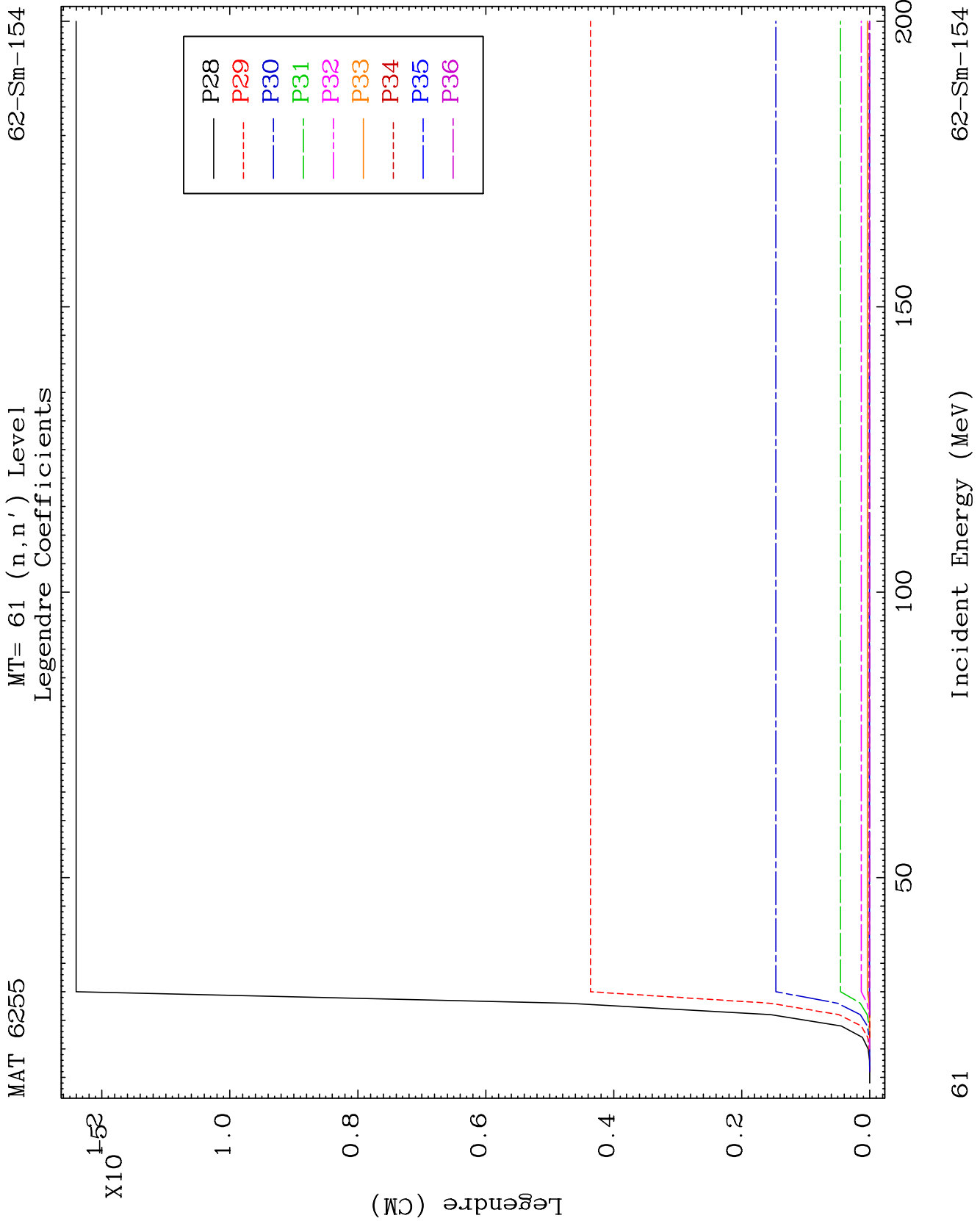


MAT 6255

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

62-Sm-154

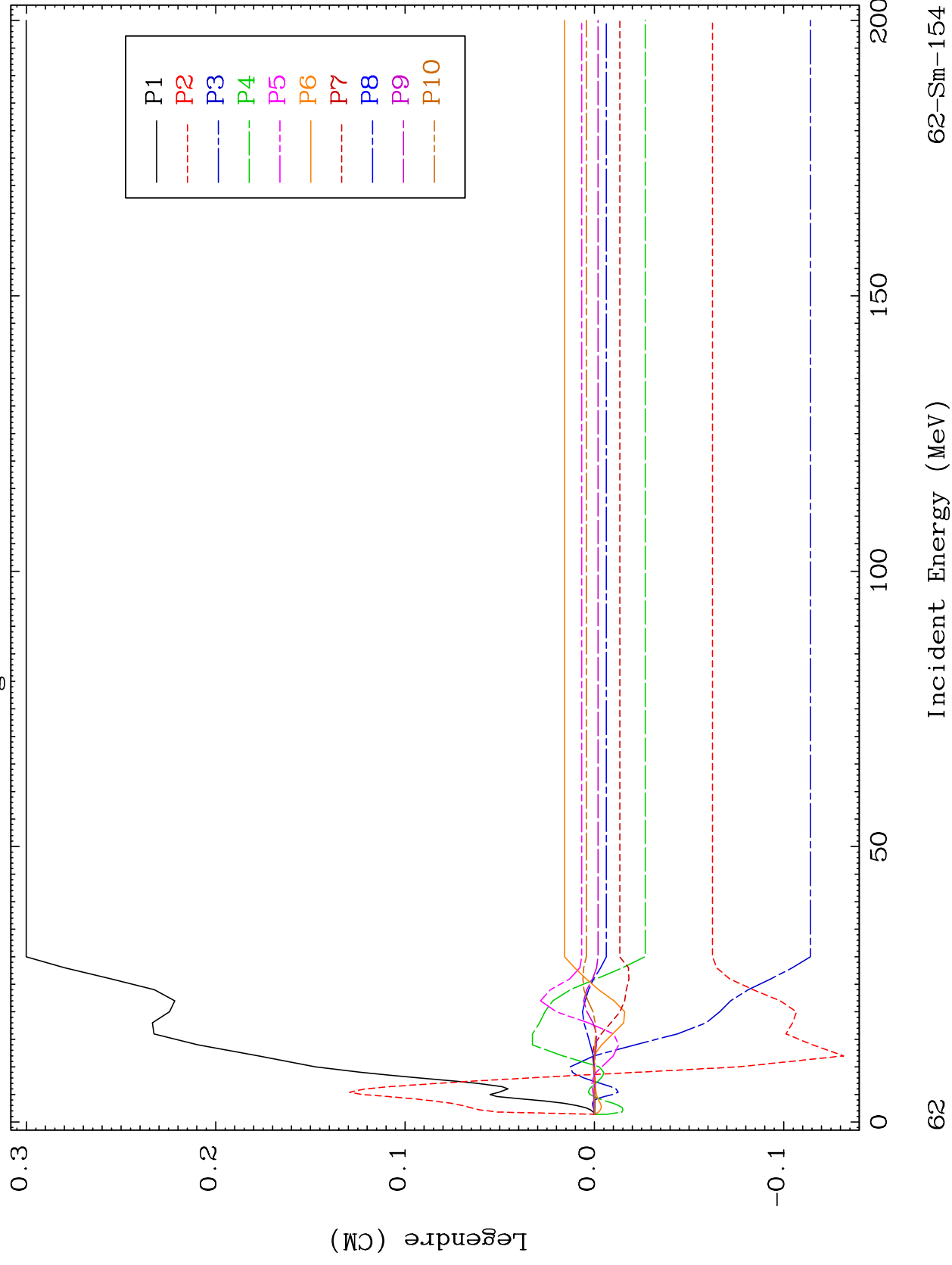


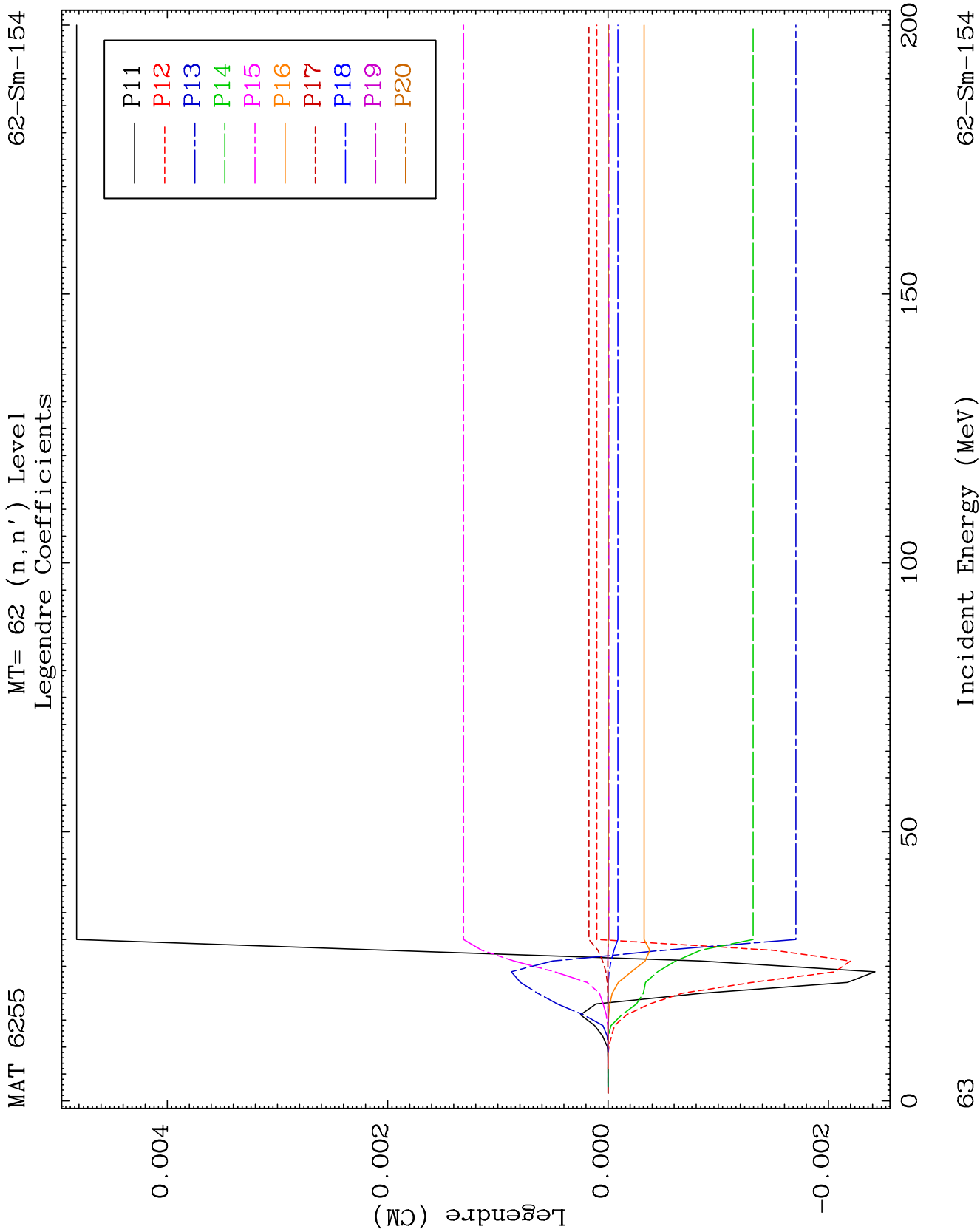


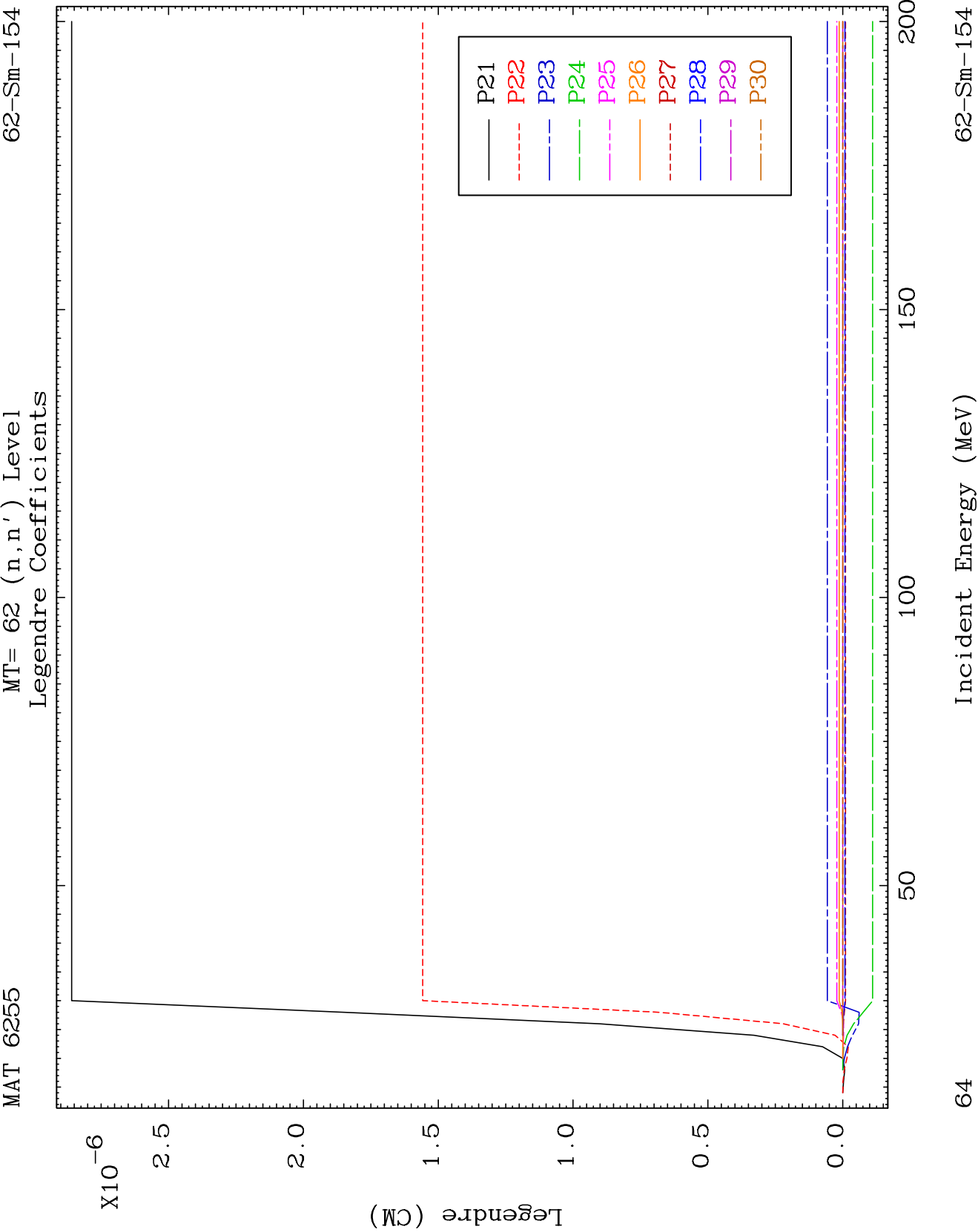
MAT 6255

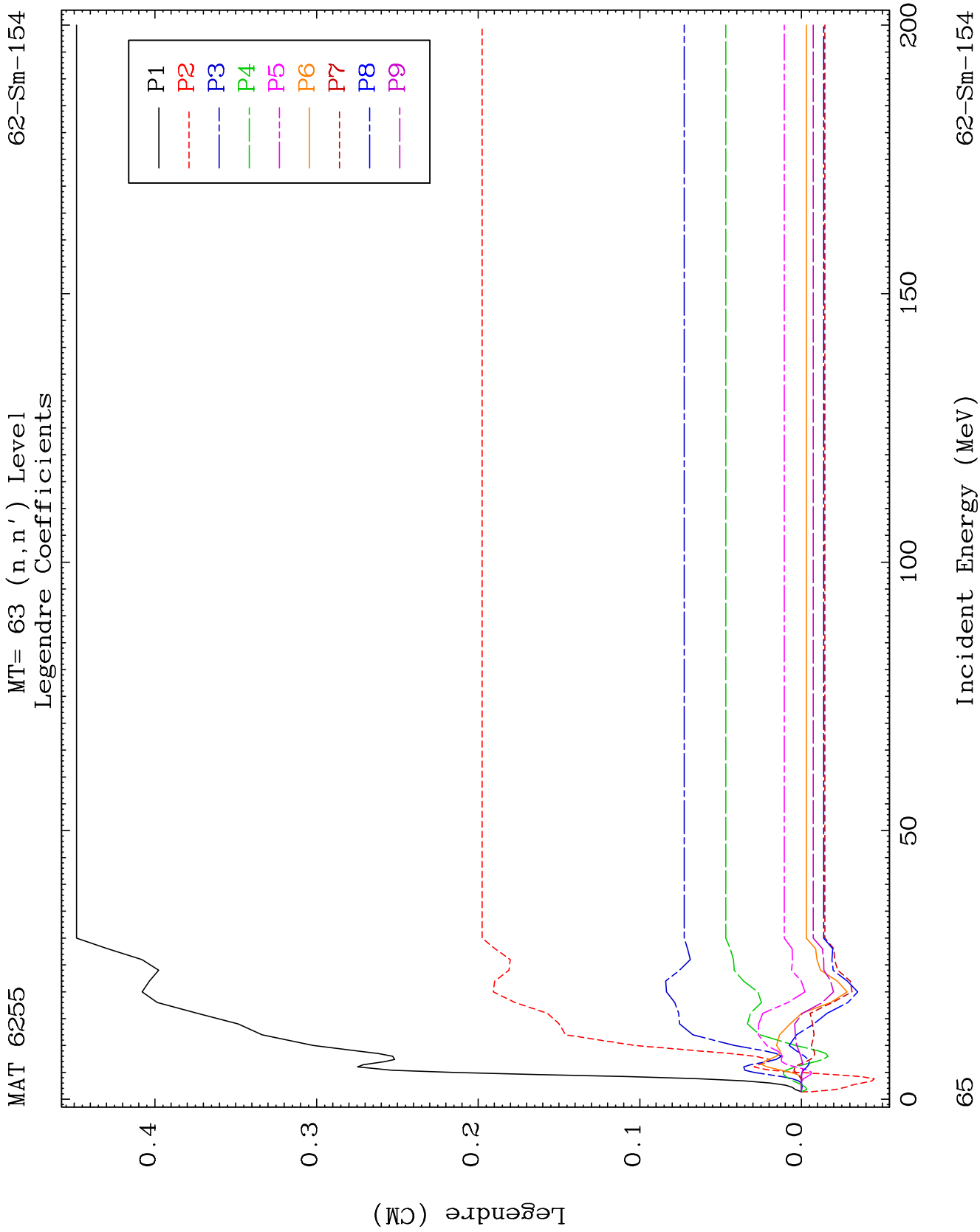
MT= 62 (n, n') Level
Legendre Coefficients

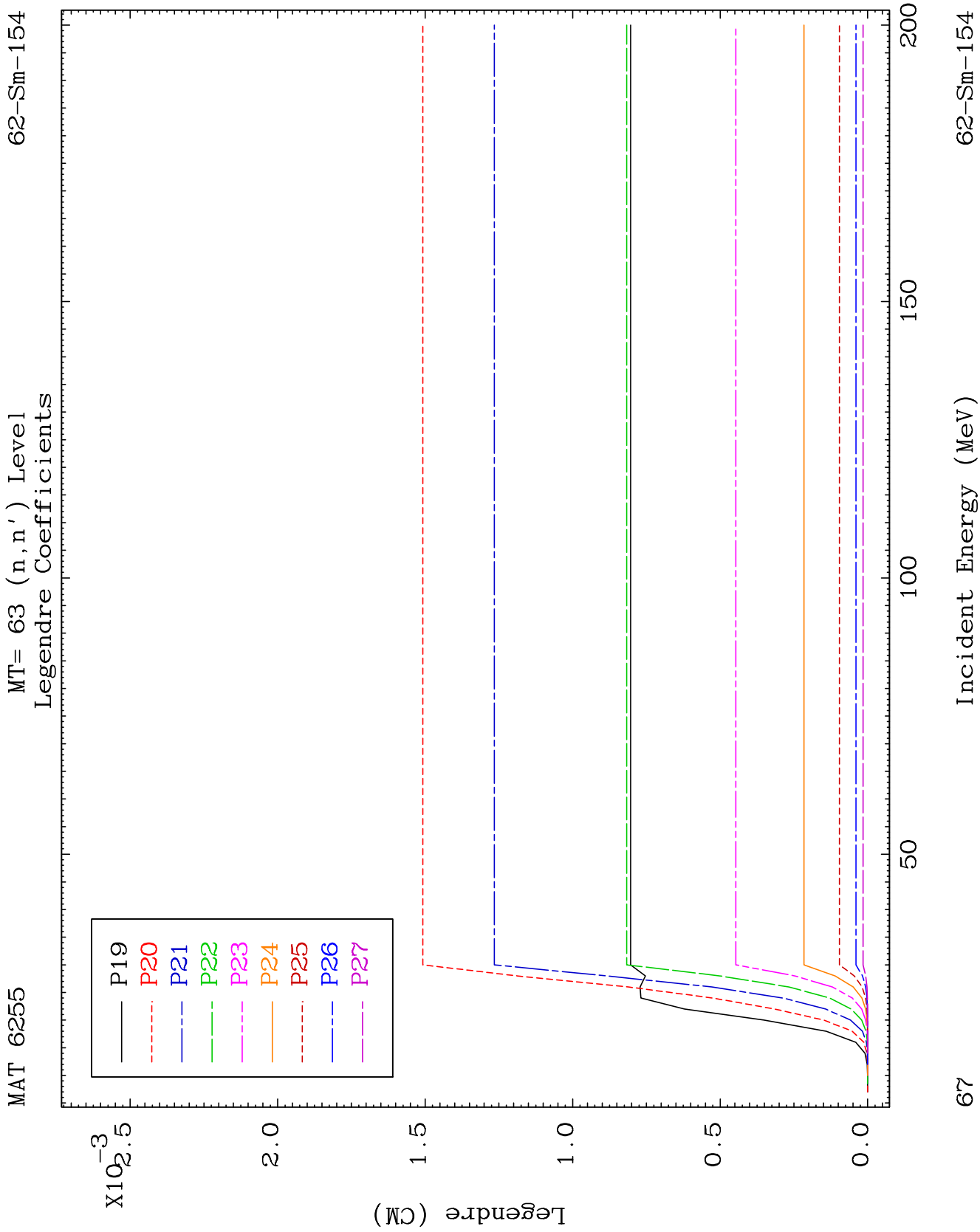
62-Sm-154

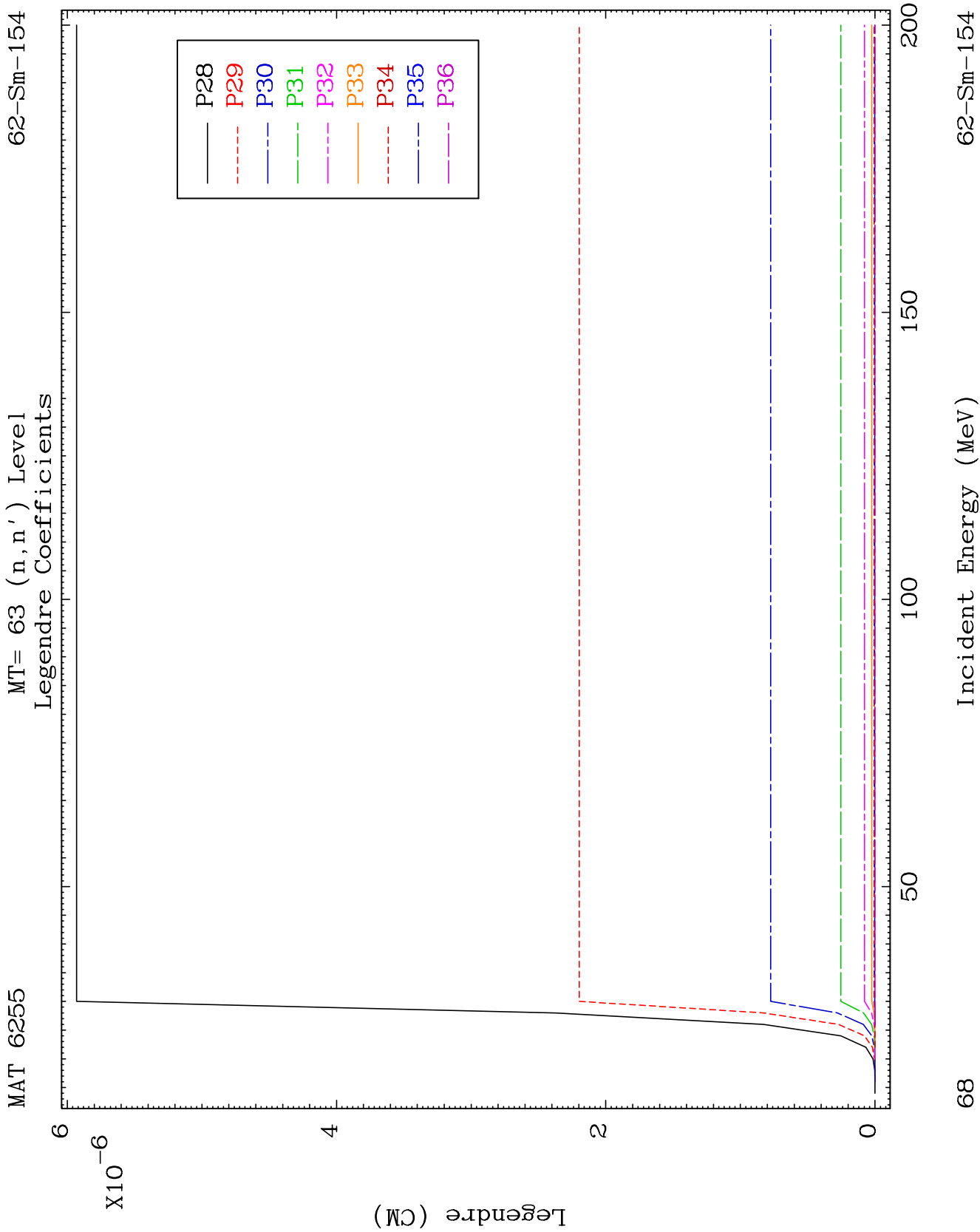


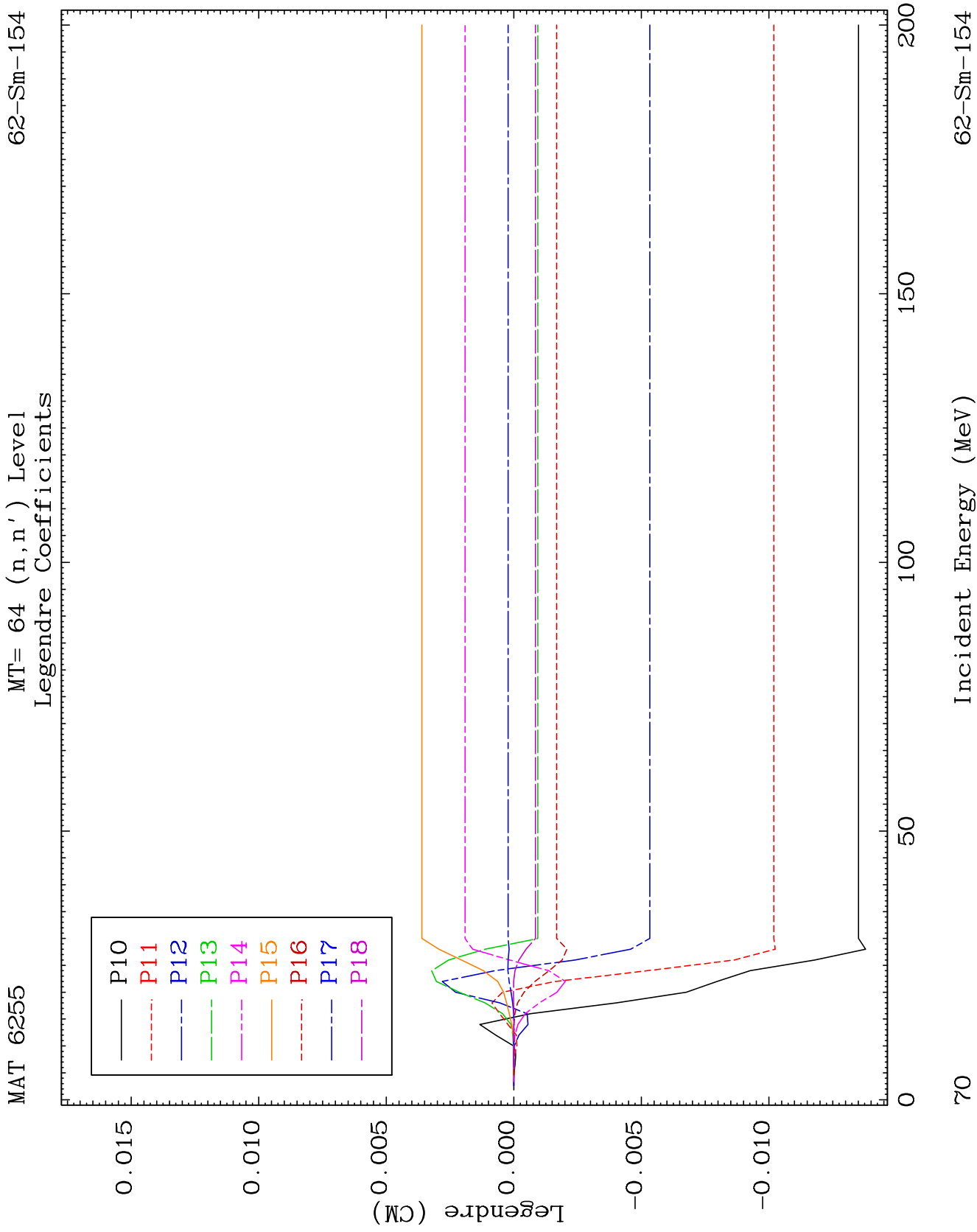


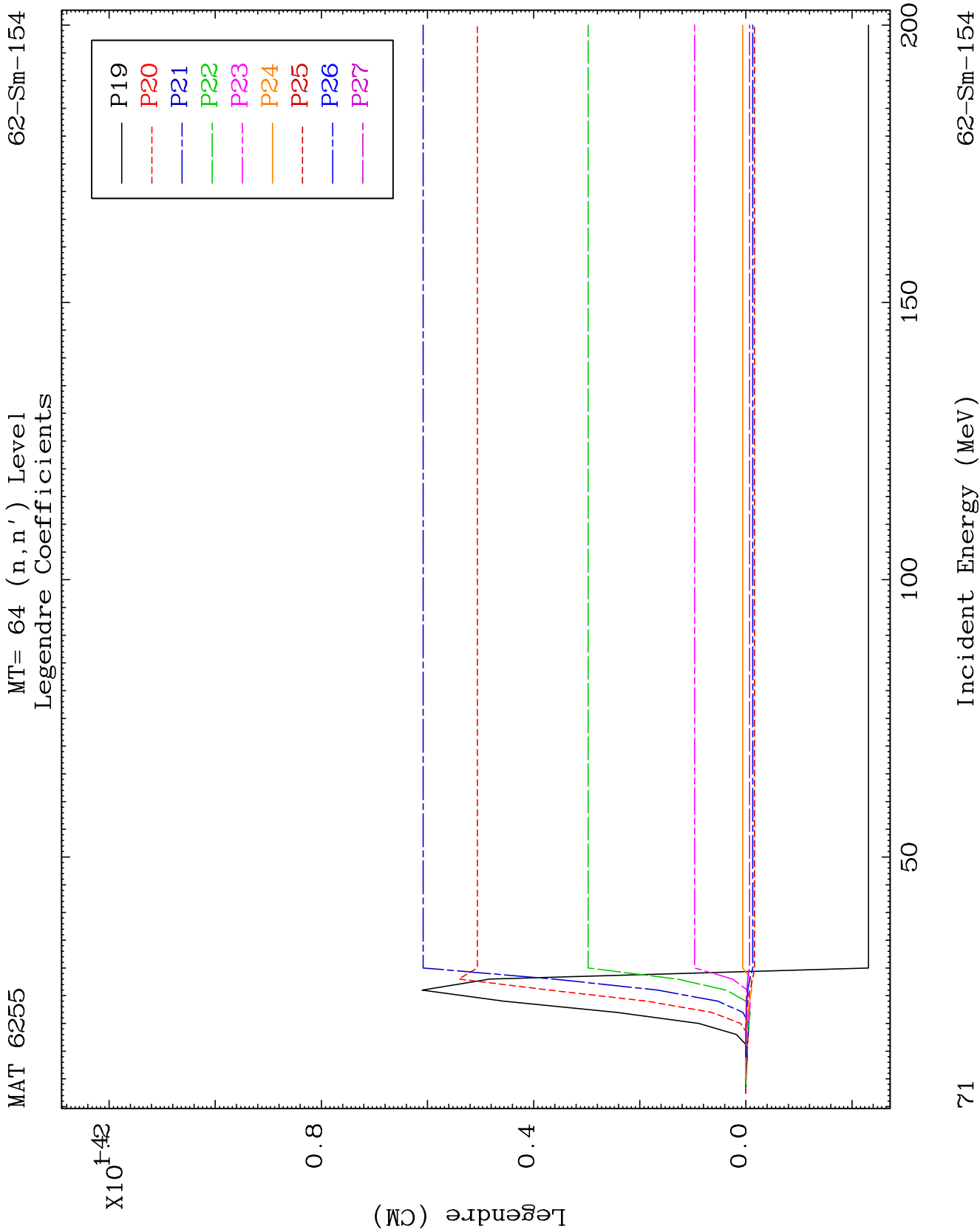


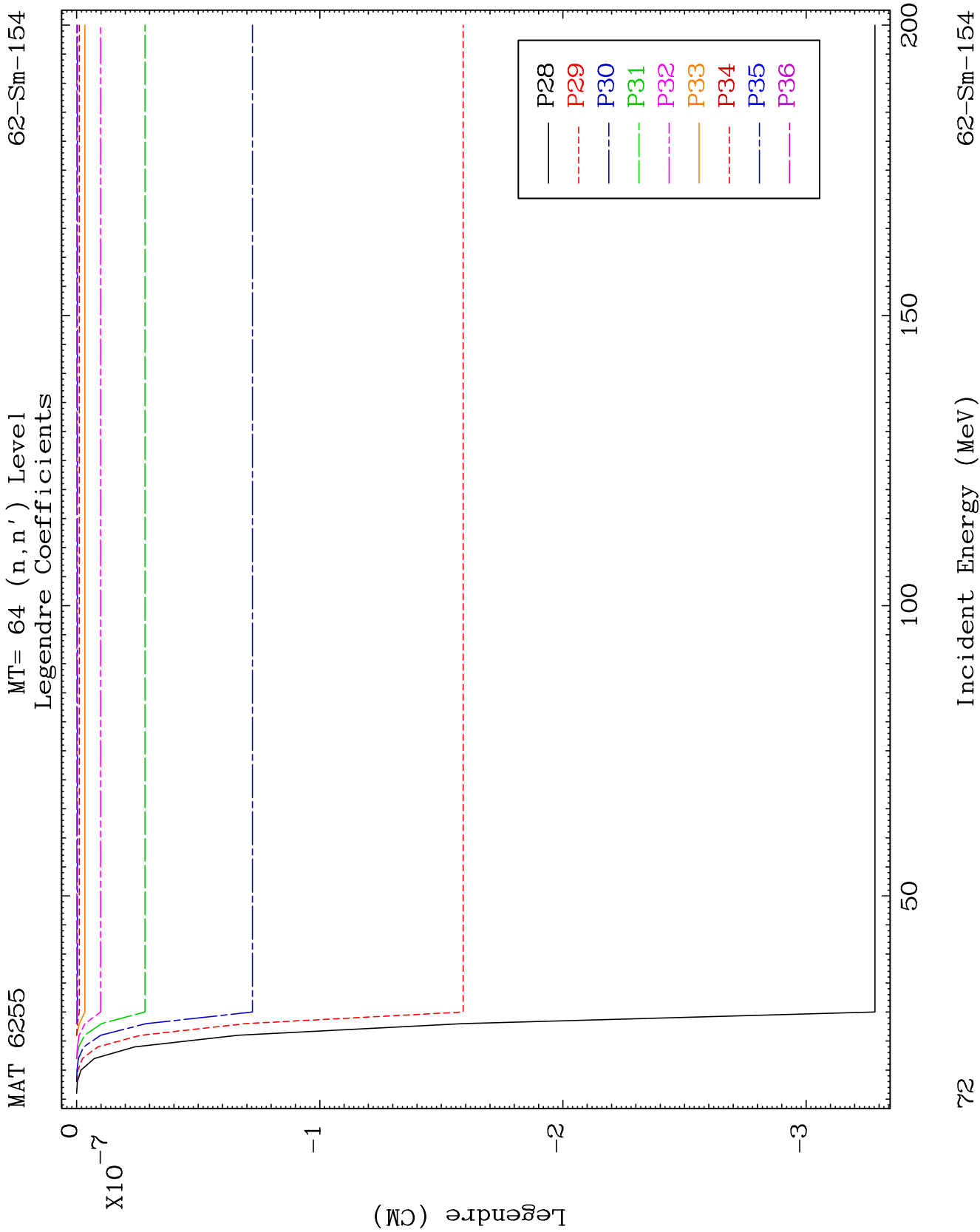


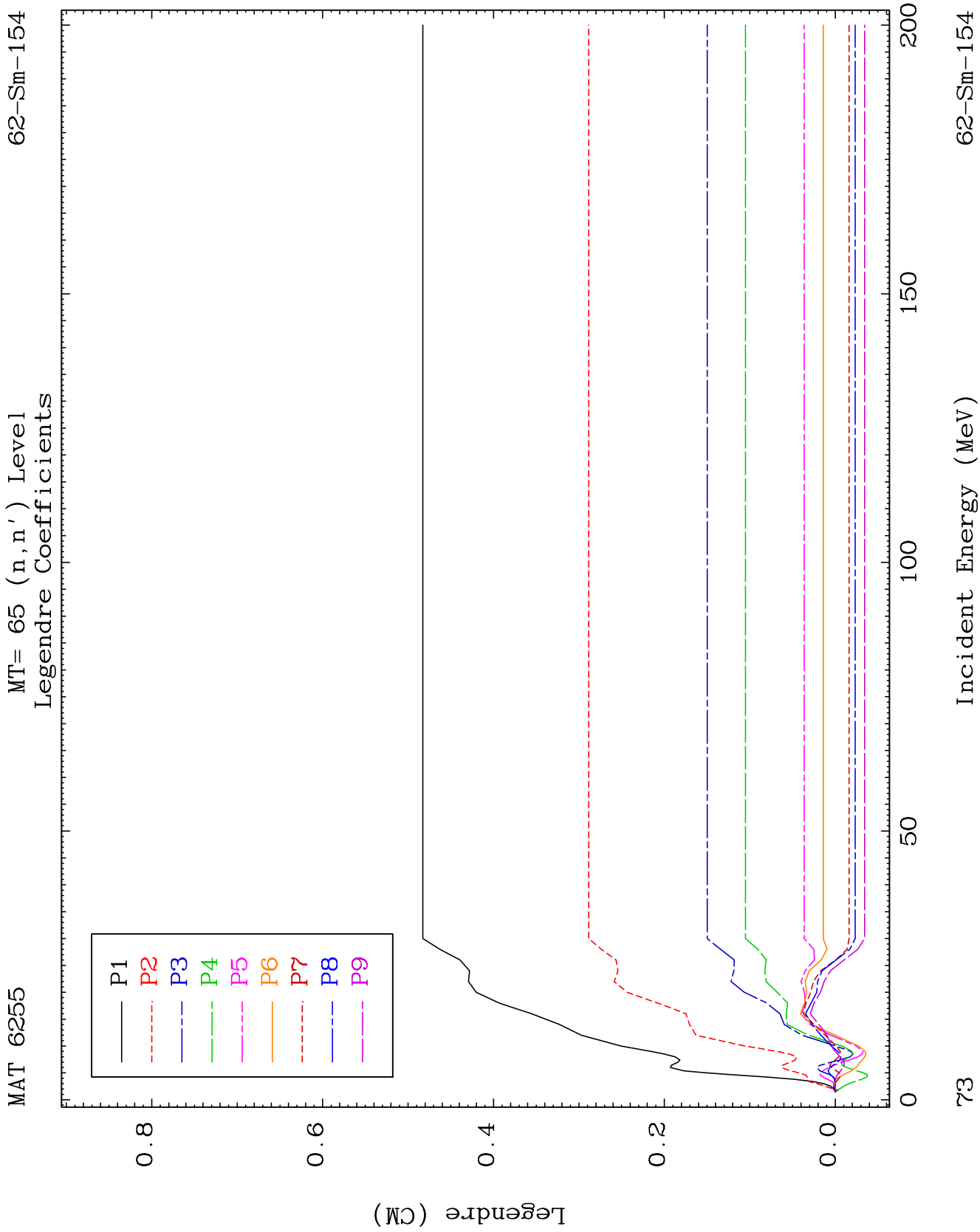


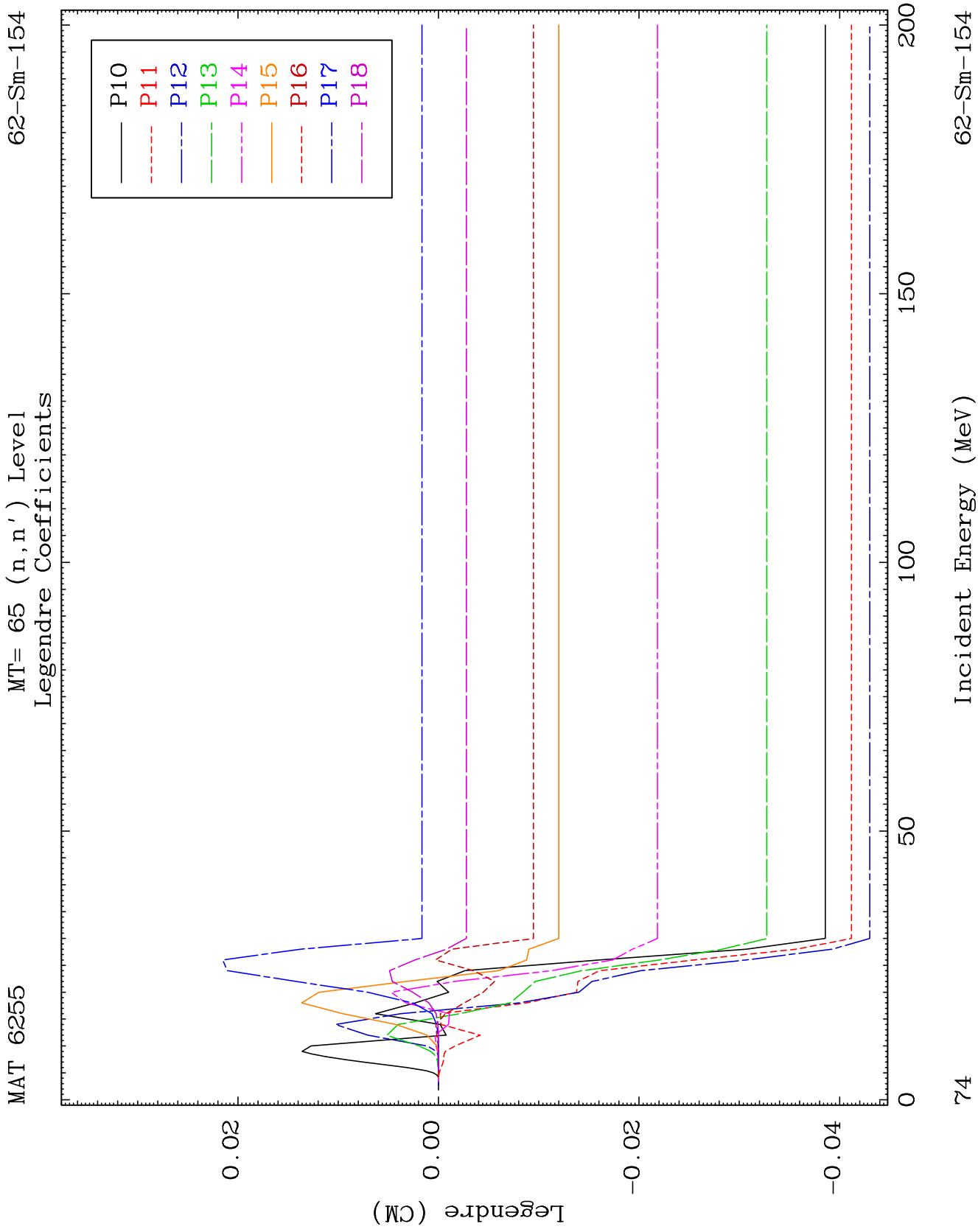


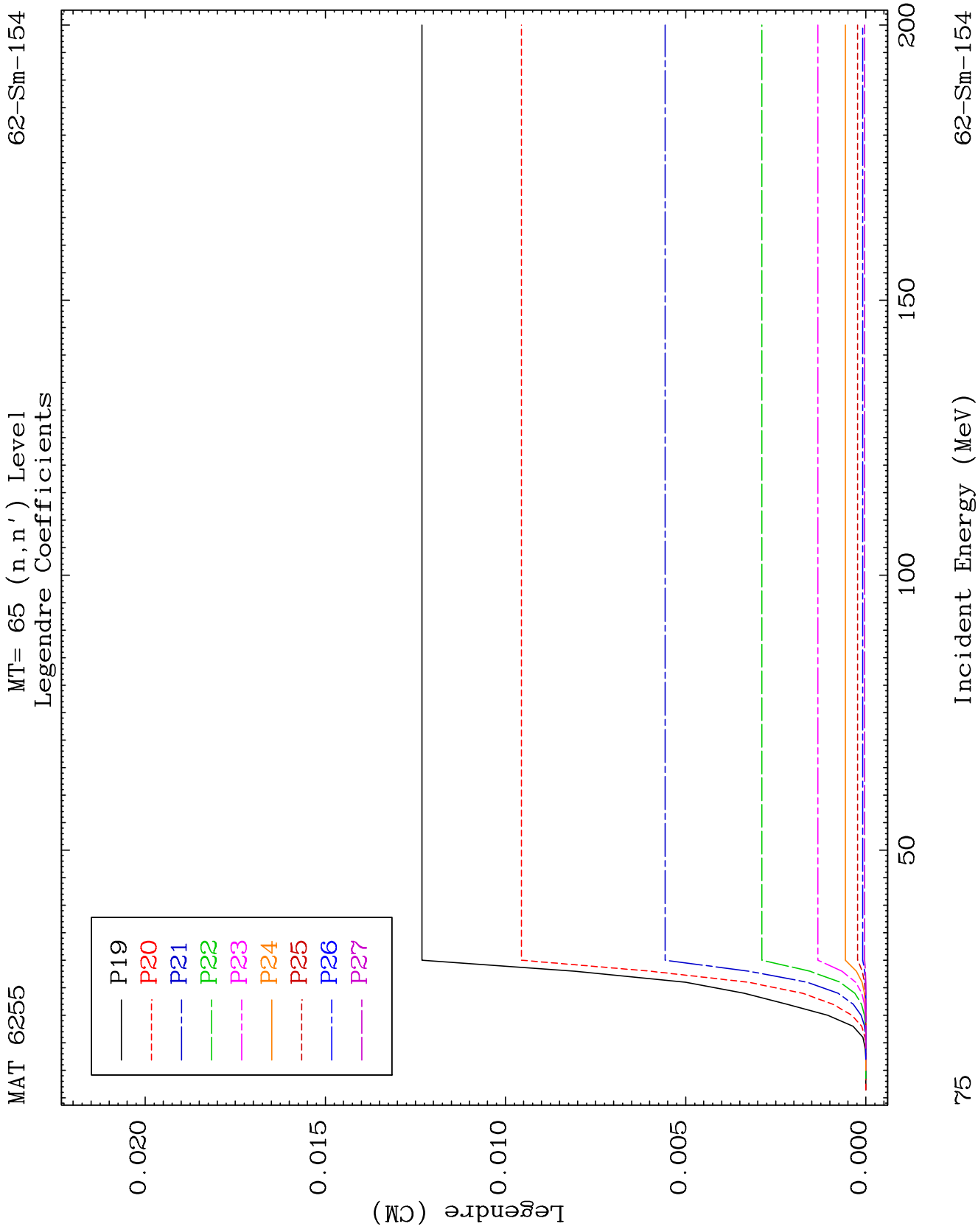








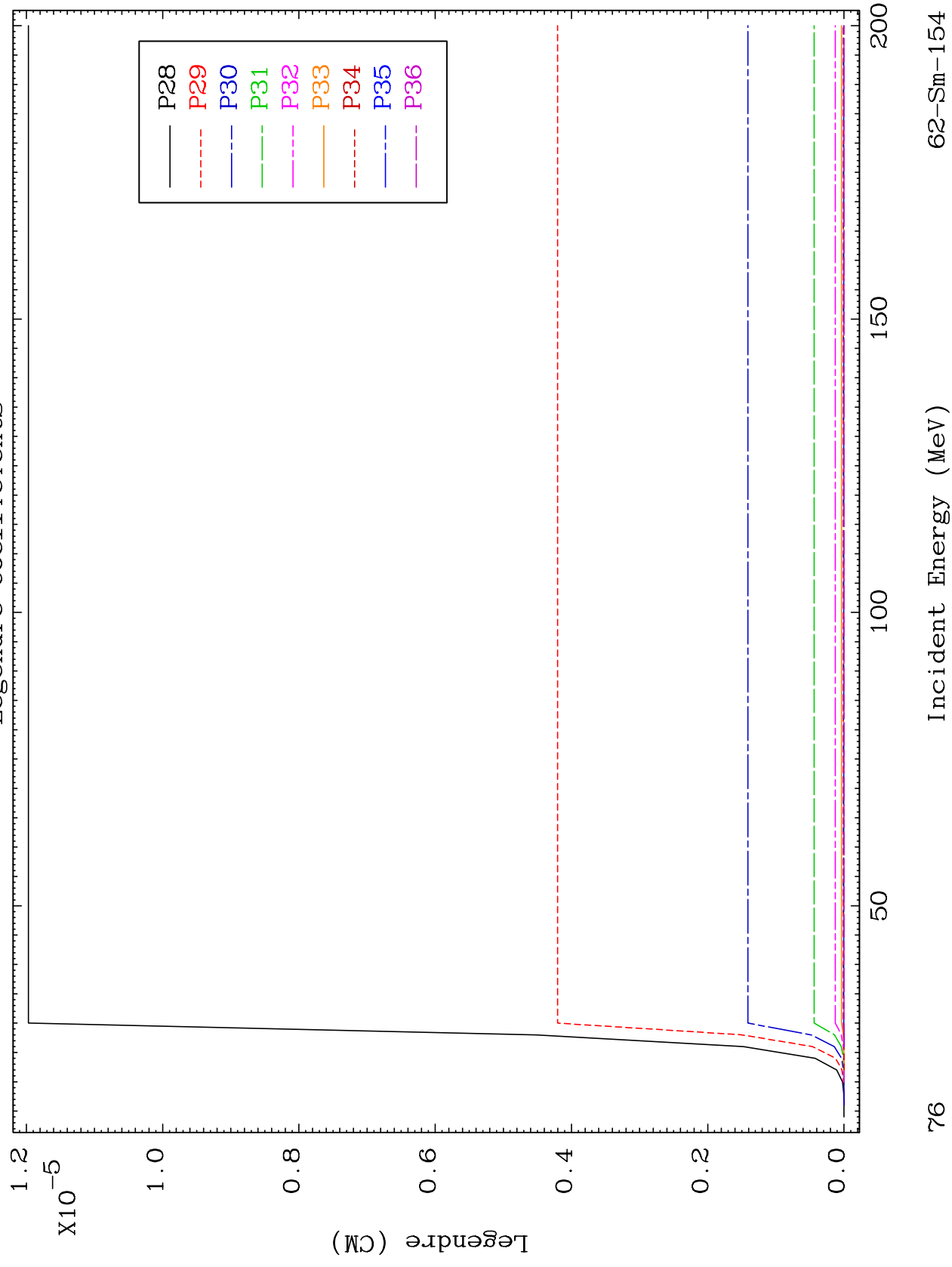


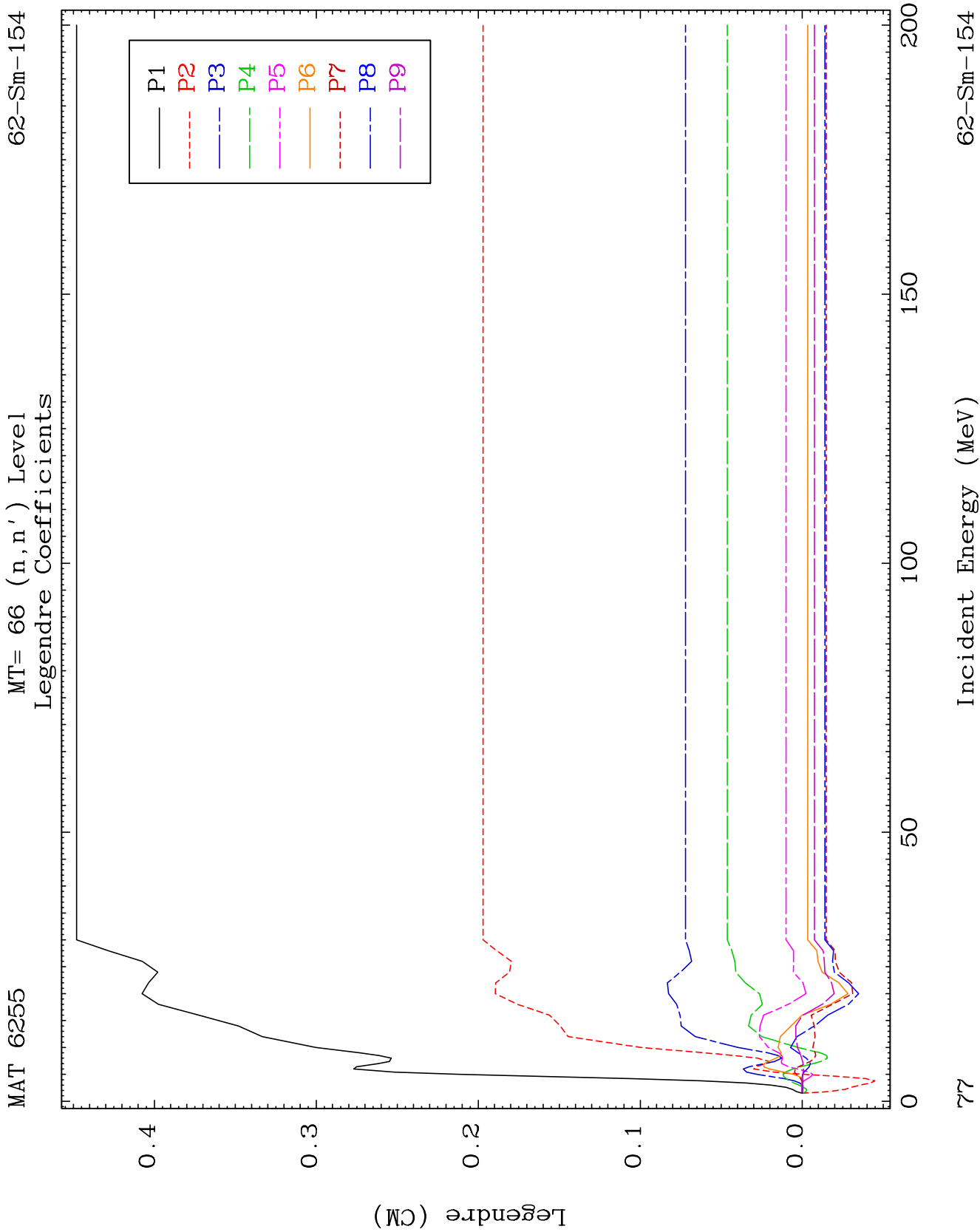


MAT 6255

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

62-Sm-154

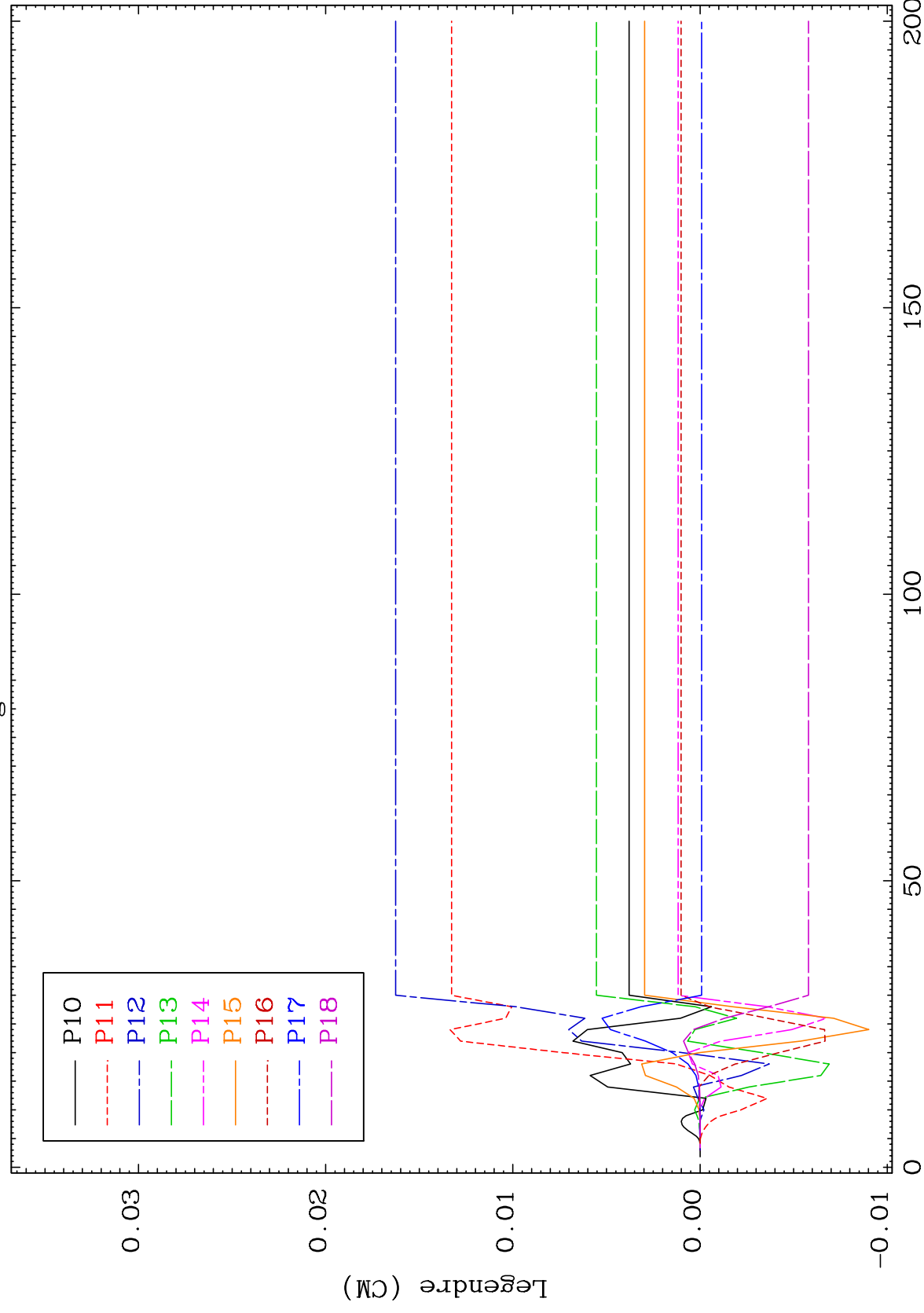




MAT 6255

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

62-Sm-154



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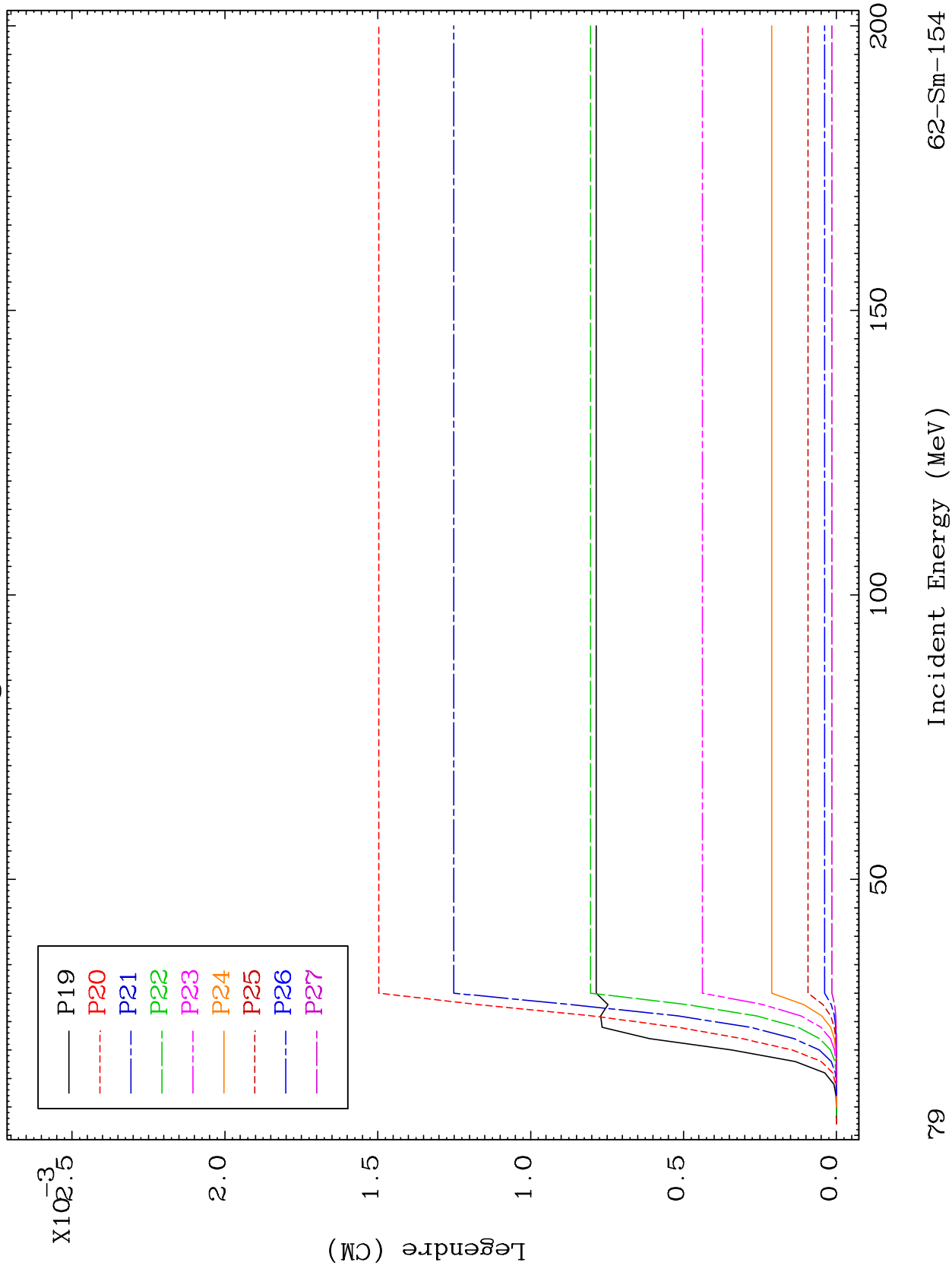
Incident Energy (MeV)

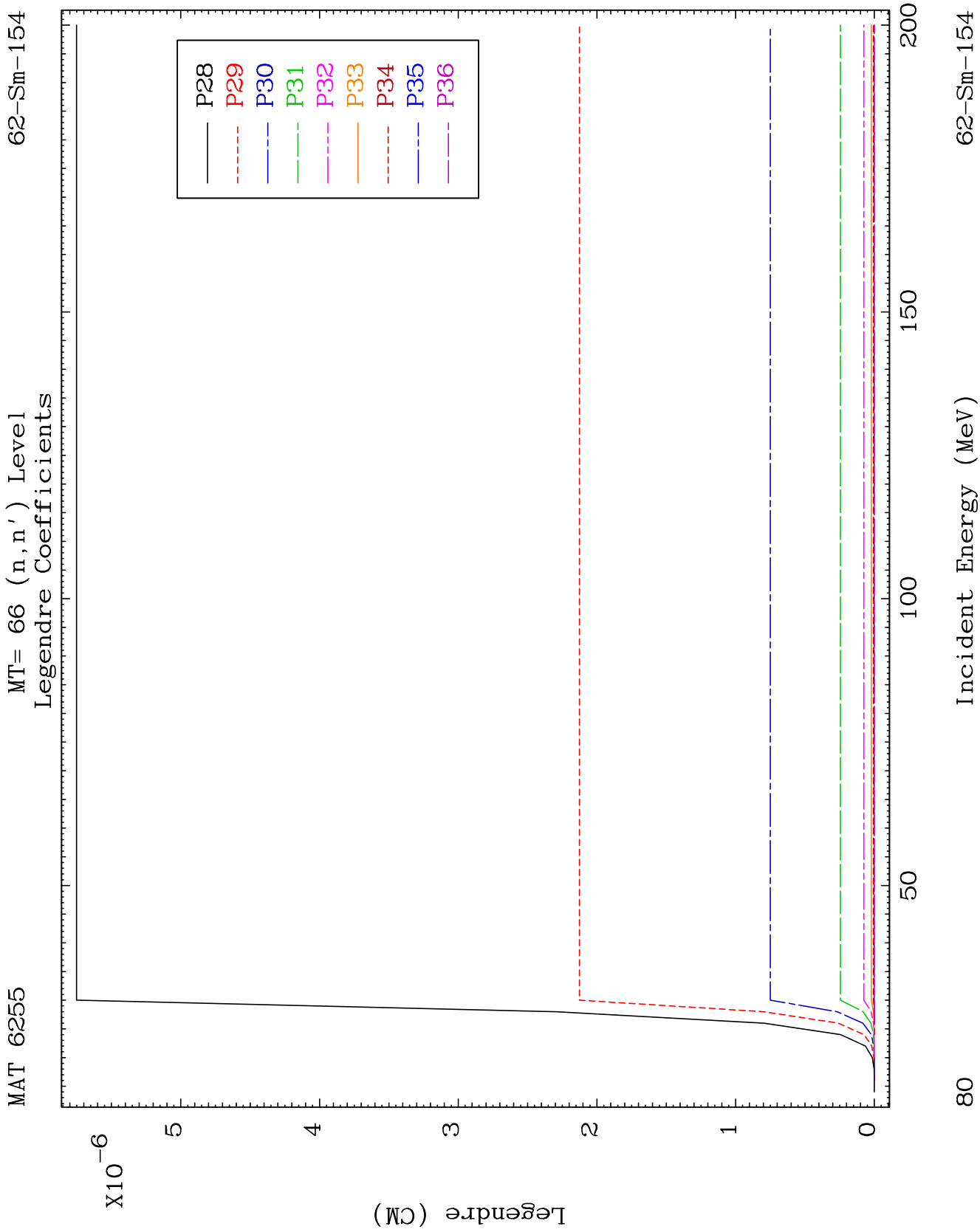
62-Sm-154

MAT 6255

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

62-Sm-154

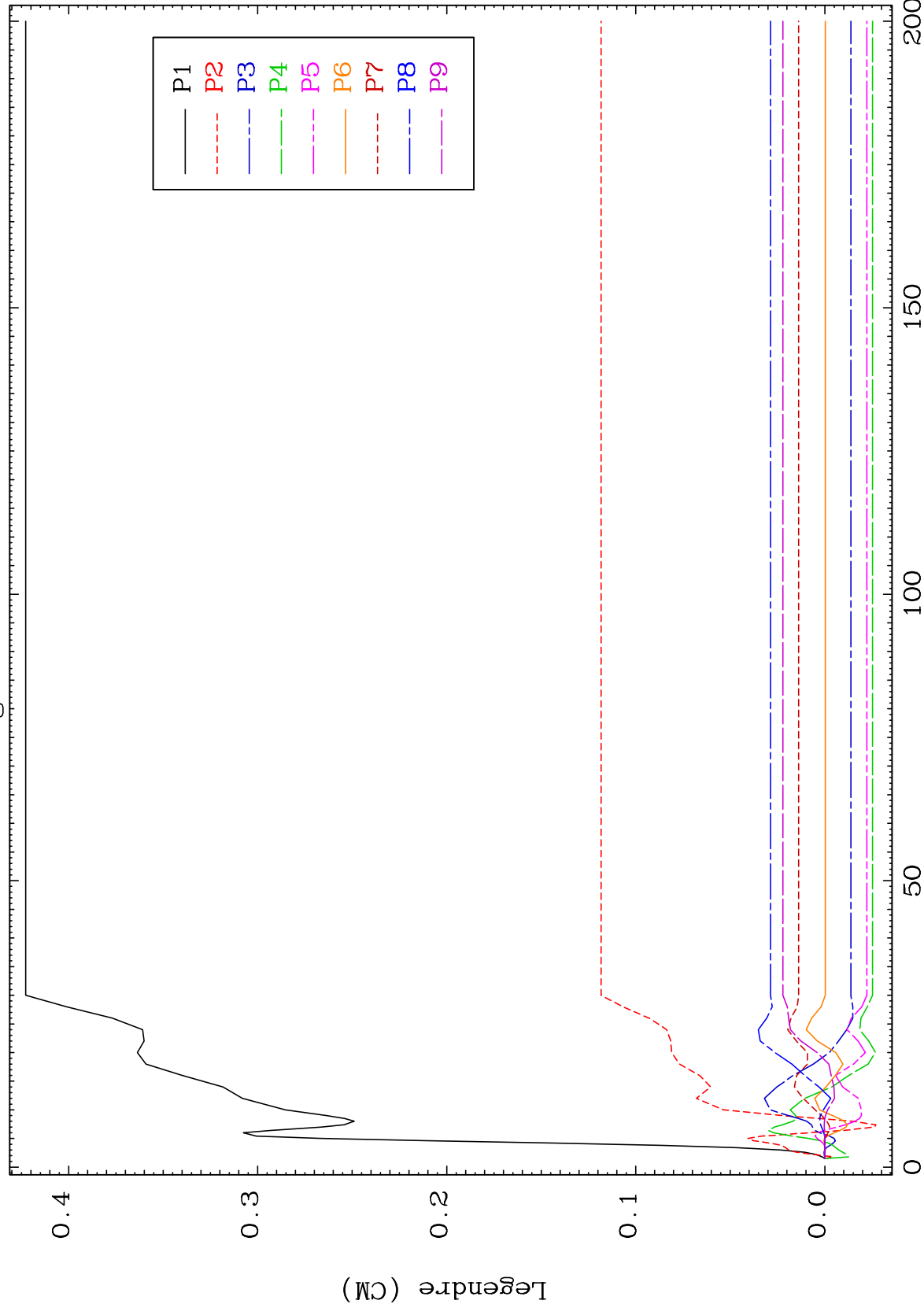




MAT 6255

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

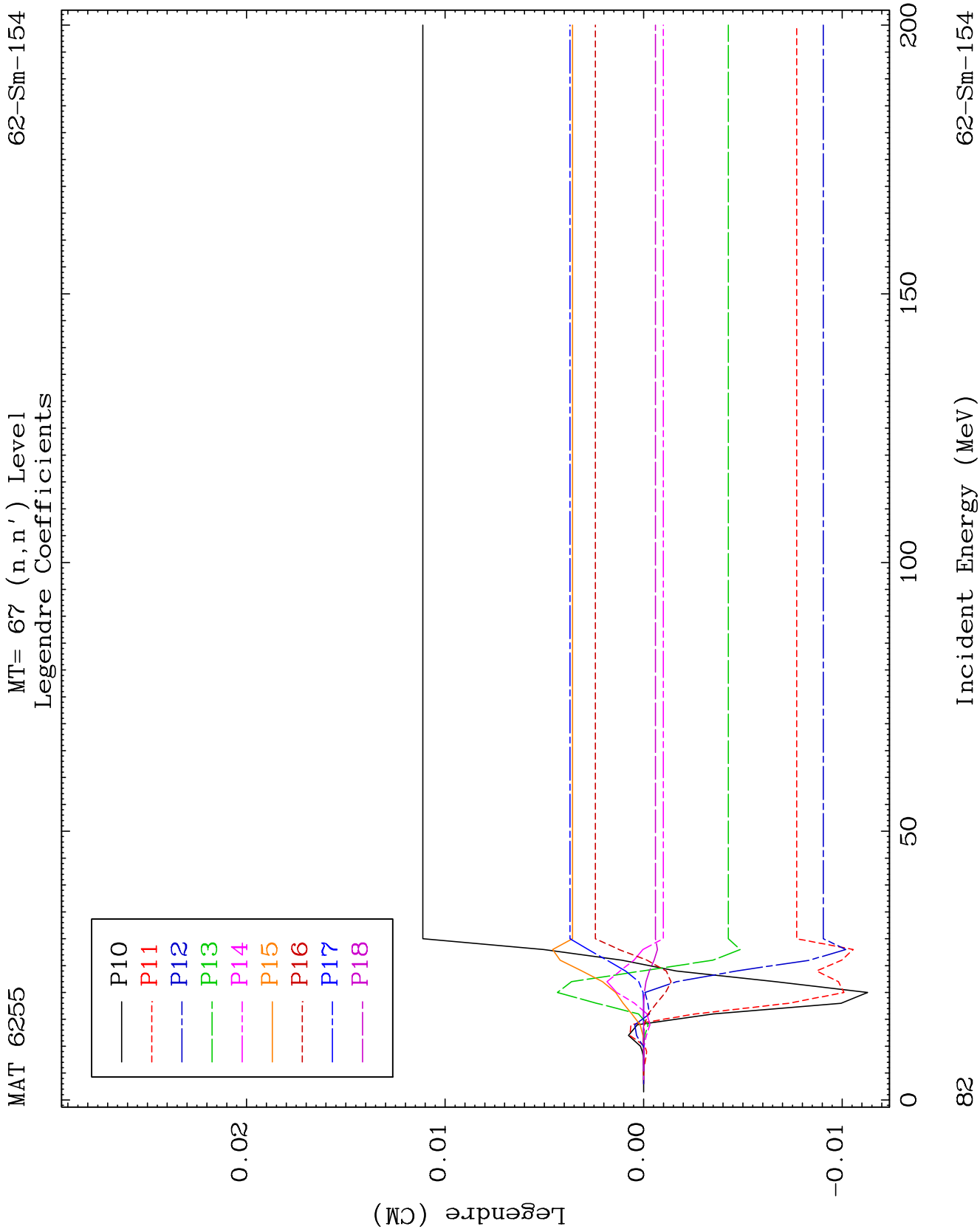
62-Sm-154

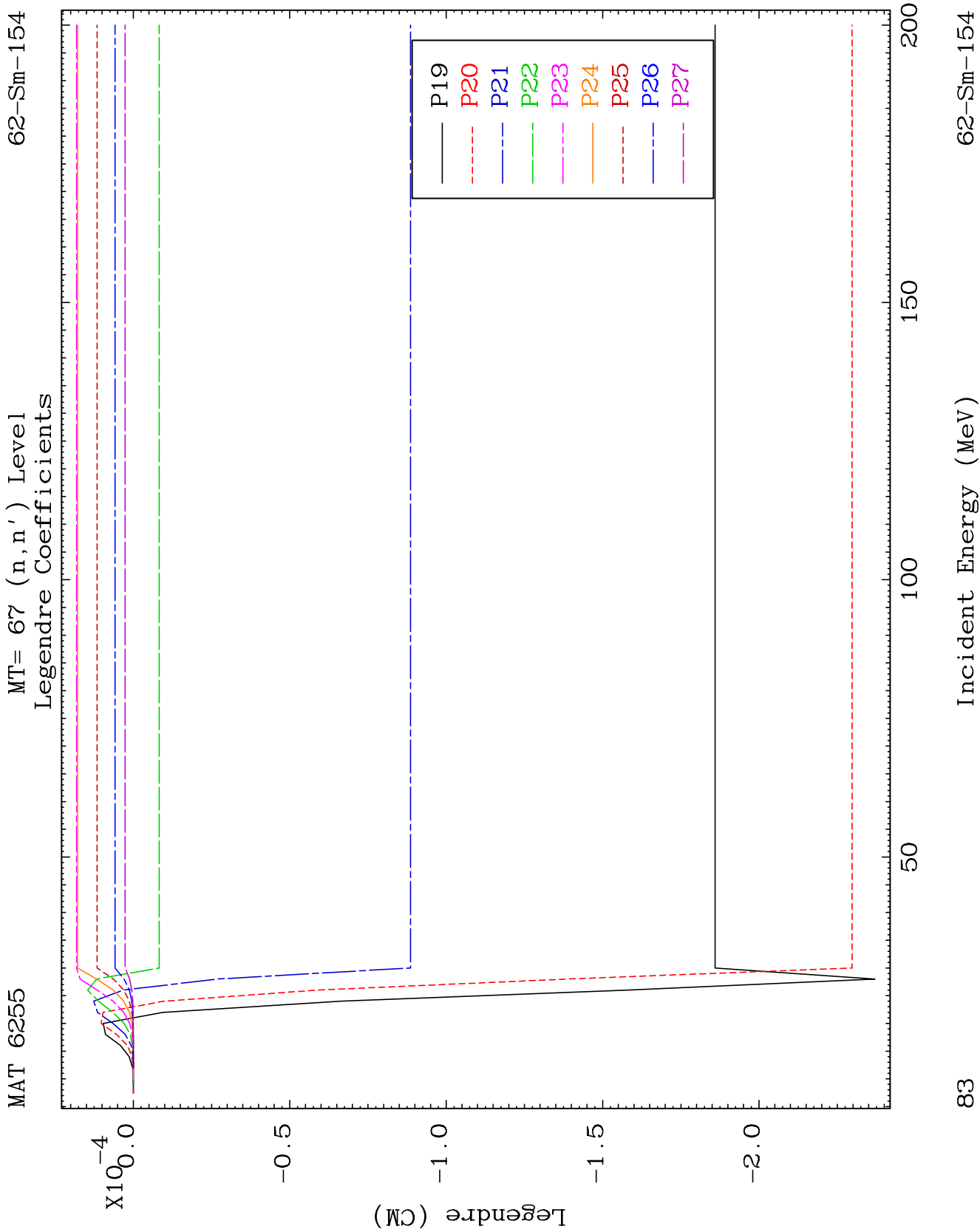


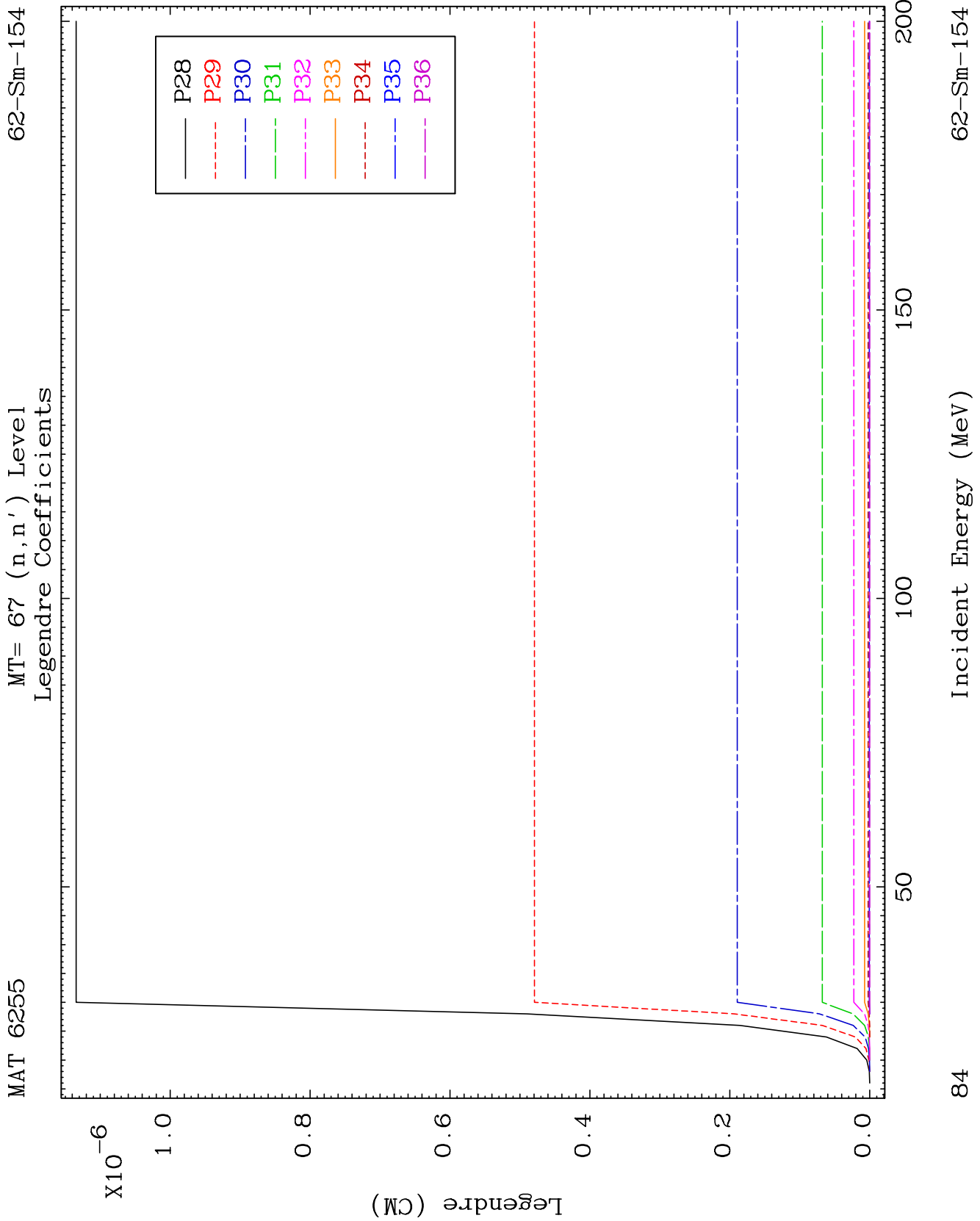
81

Incident Energy (MeV)

62-Sm-154



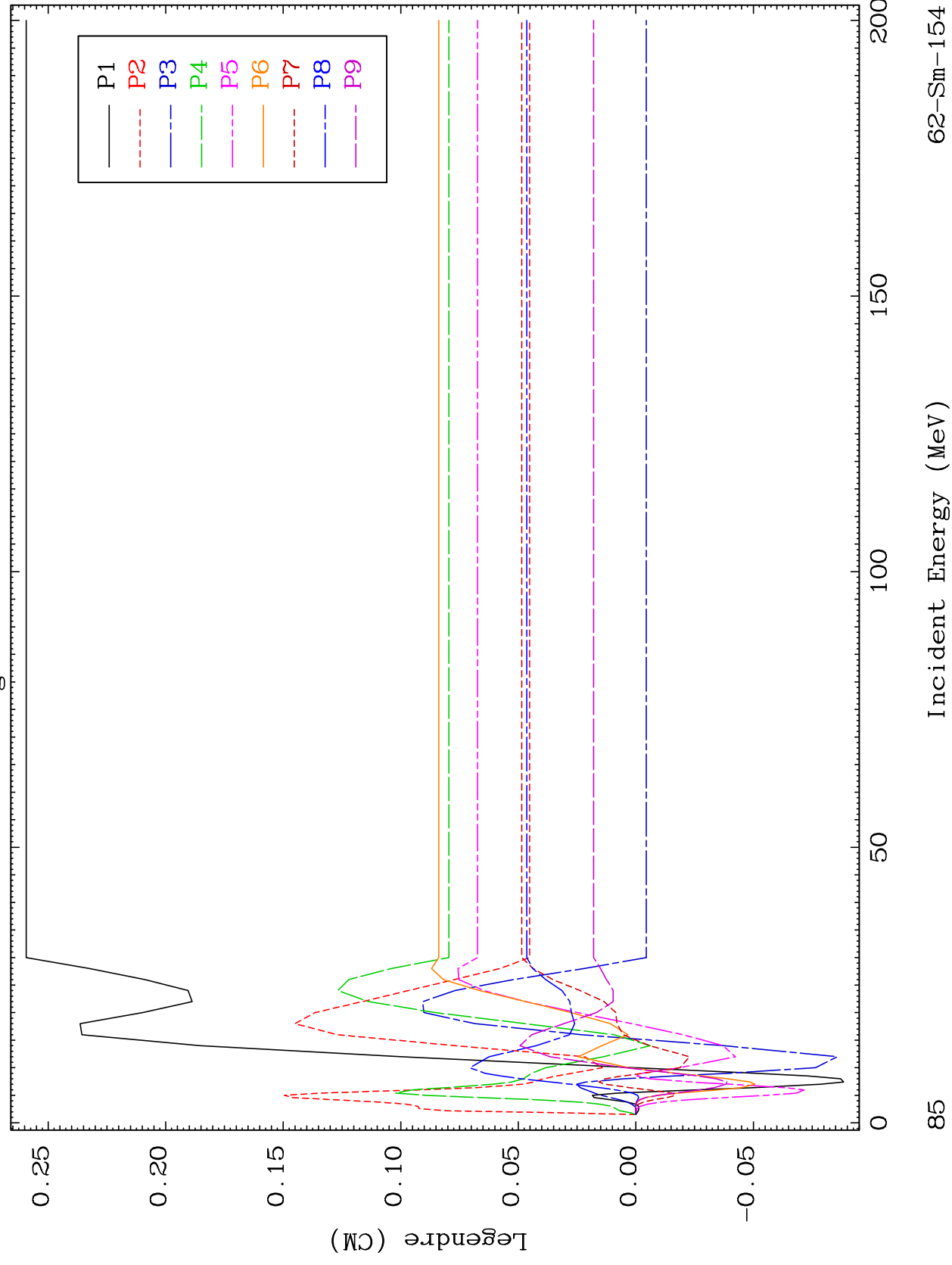




MAT 6255

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

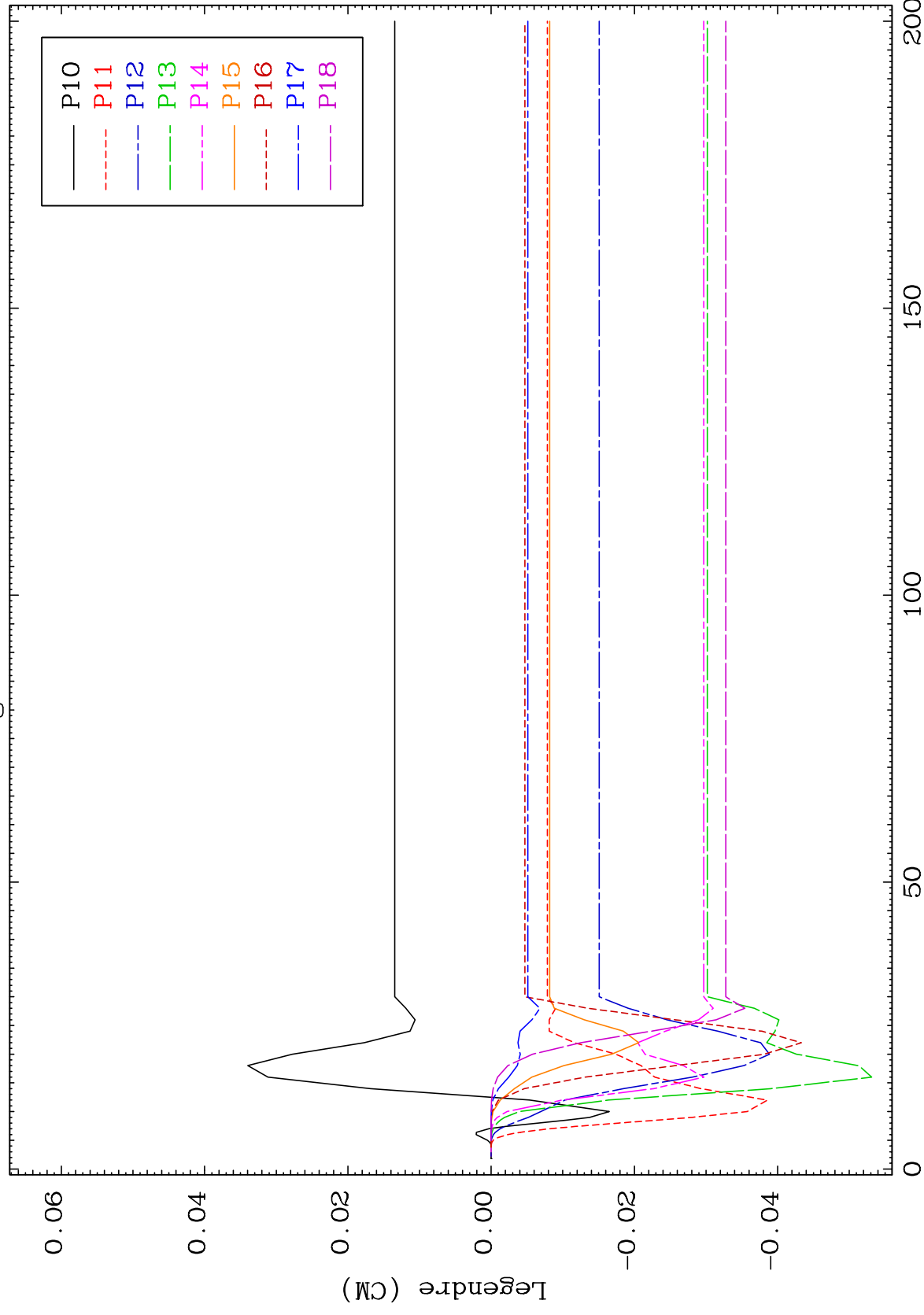
62-Sm-154



MAT 6255

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

62-Sm-154



88

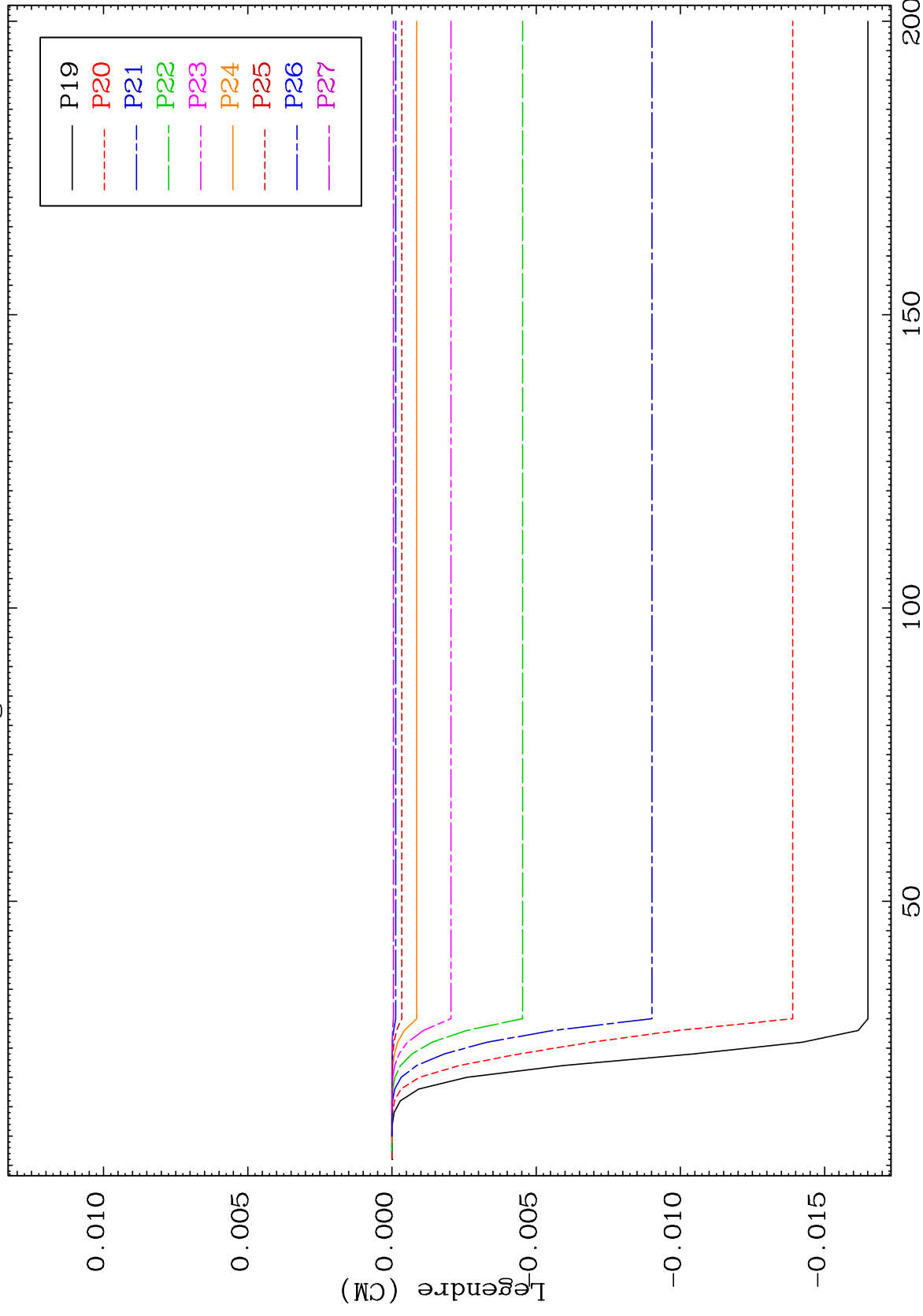
Incident Energy (MeV)

62-Sm-154

MAT 6255

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

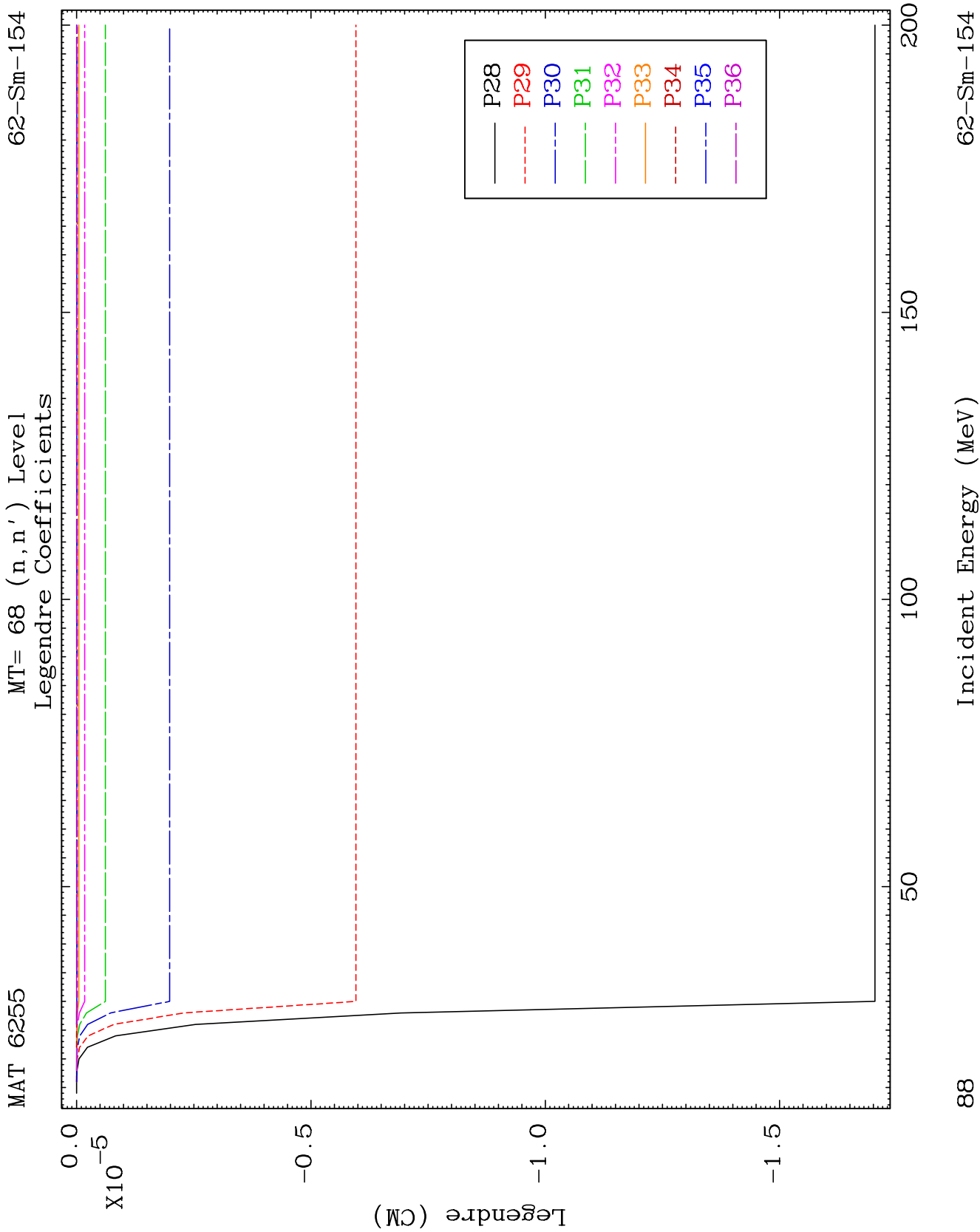
62-Sm-154

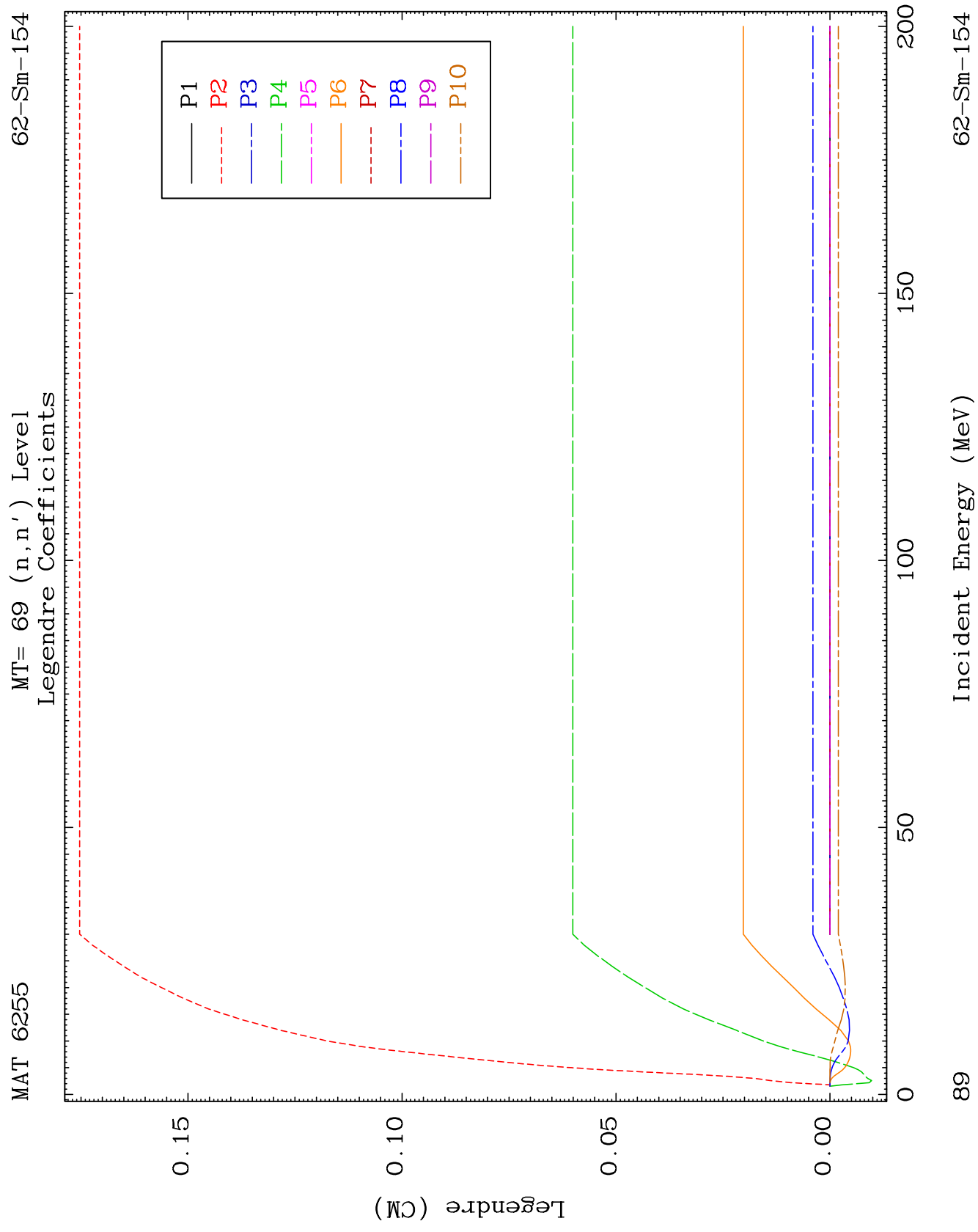


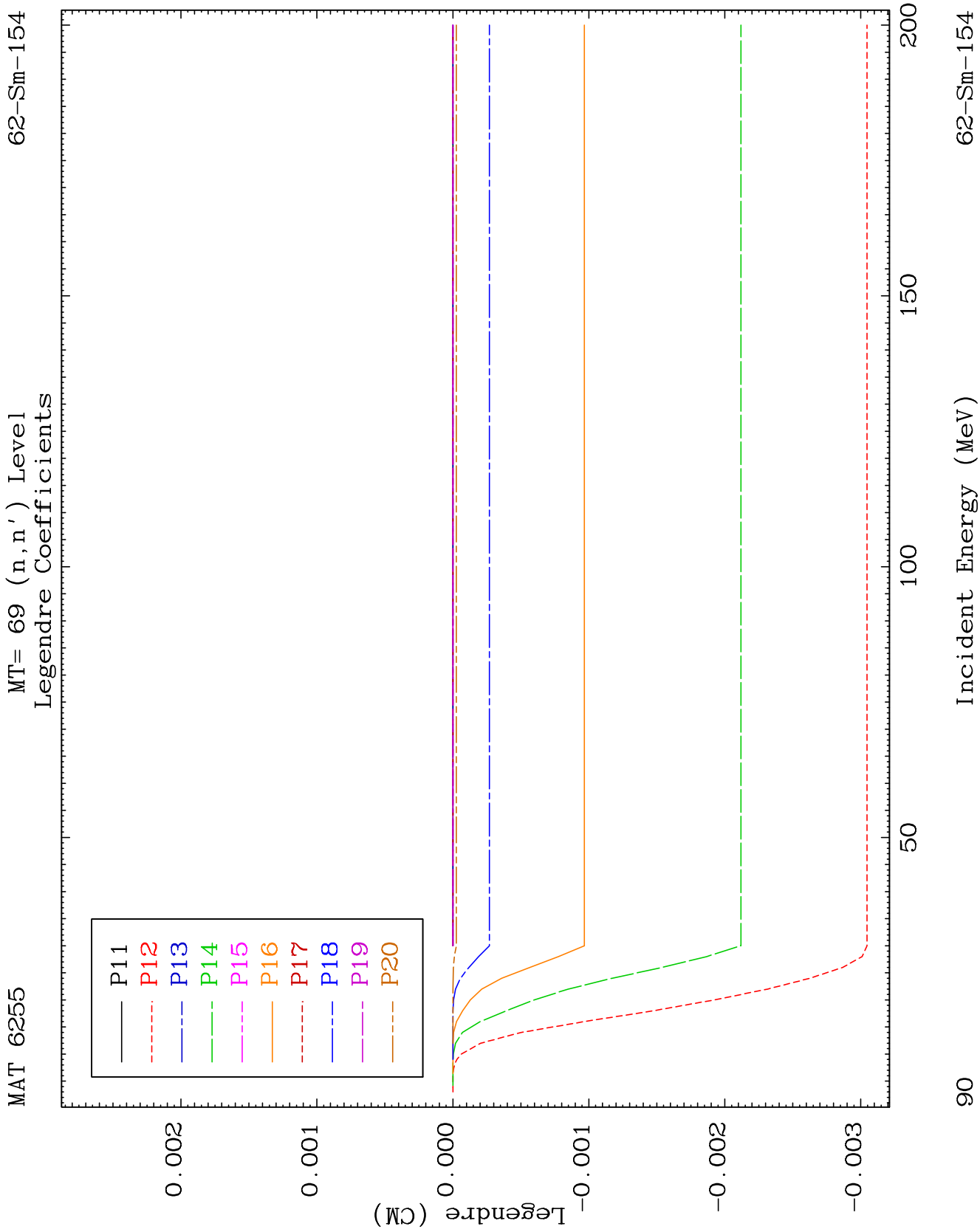
28

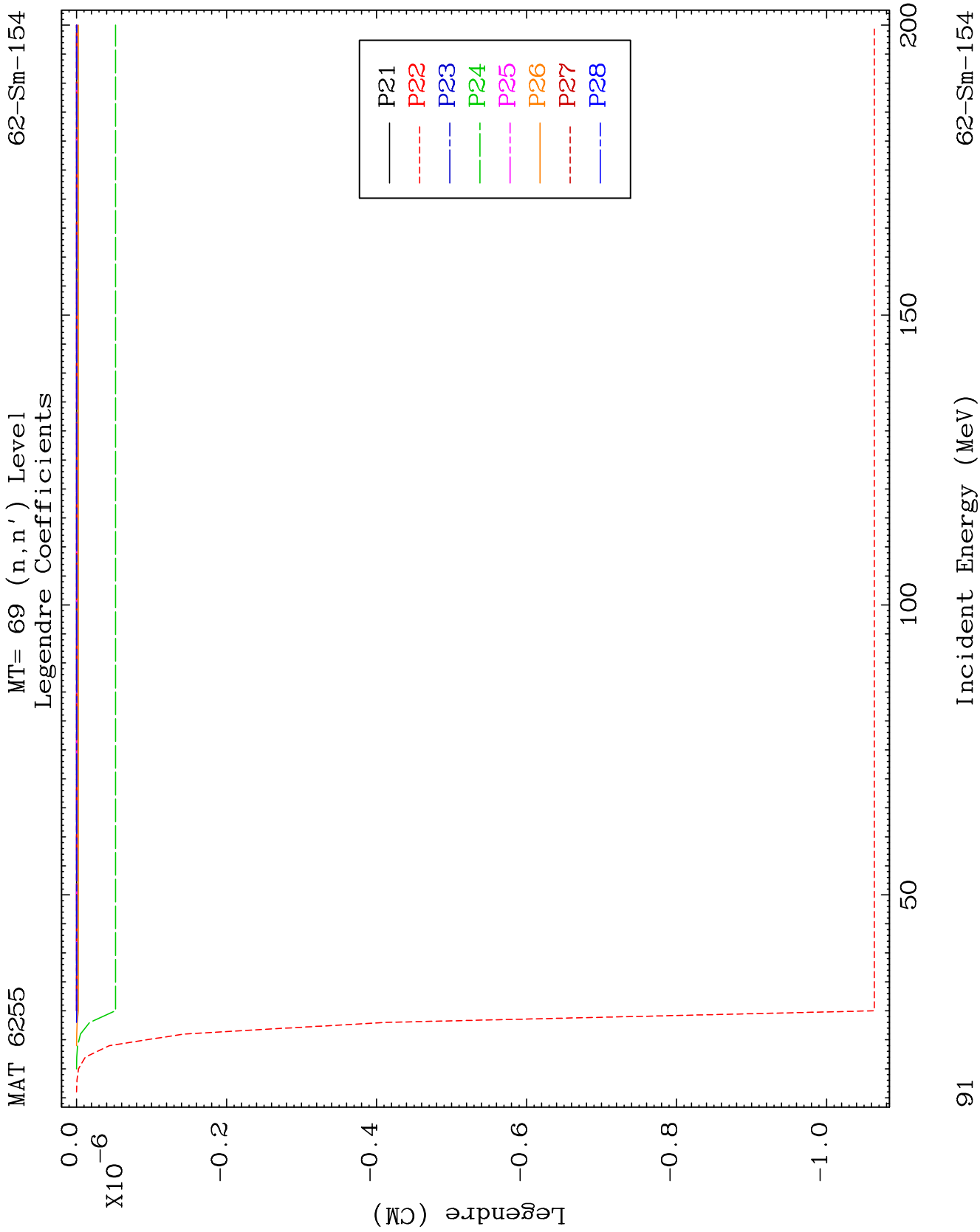
Incident Energy (MeV)

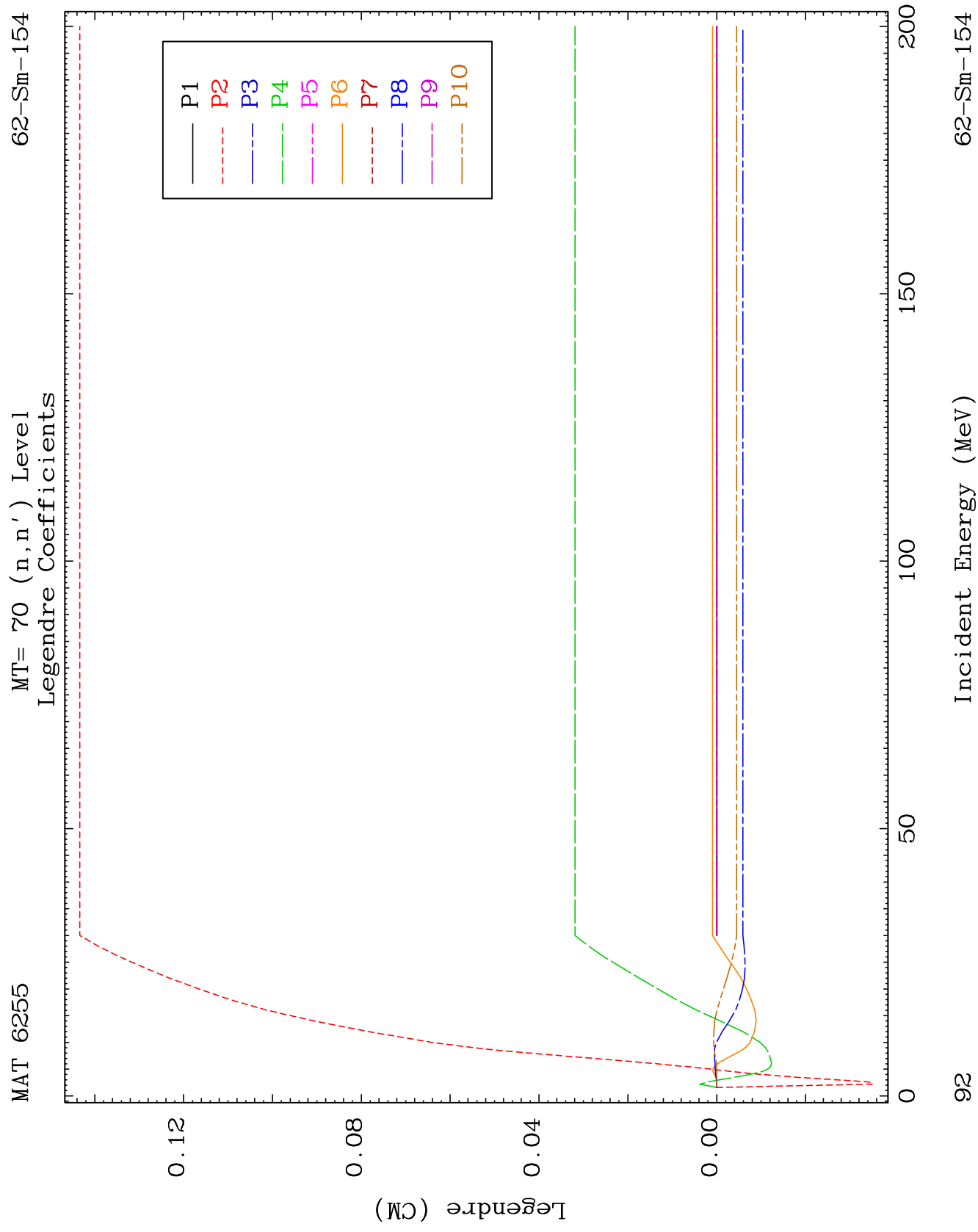
62-Sm-154

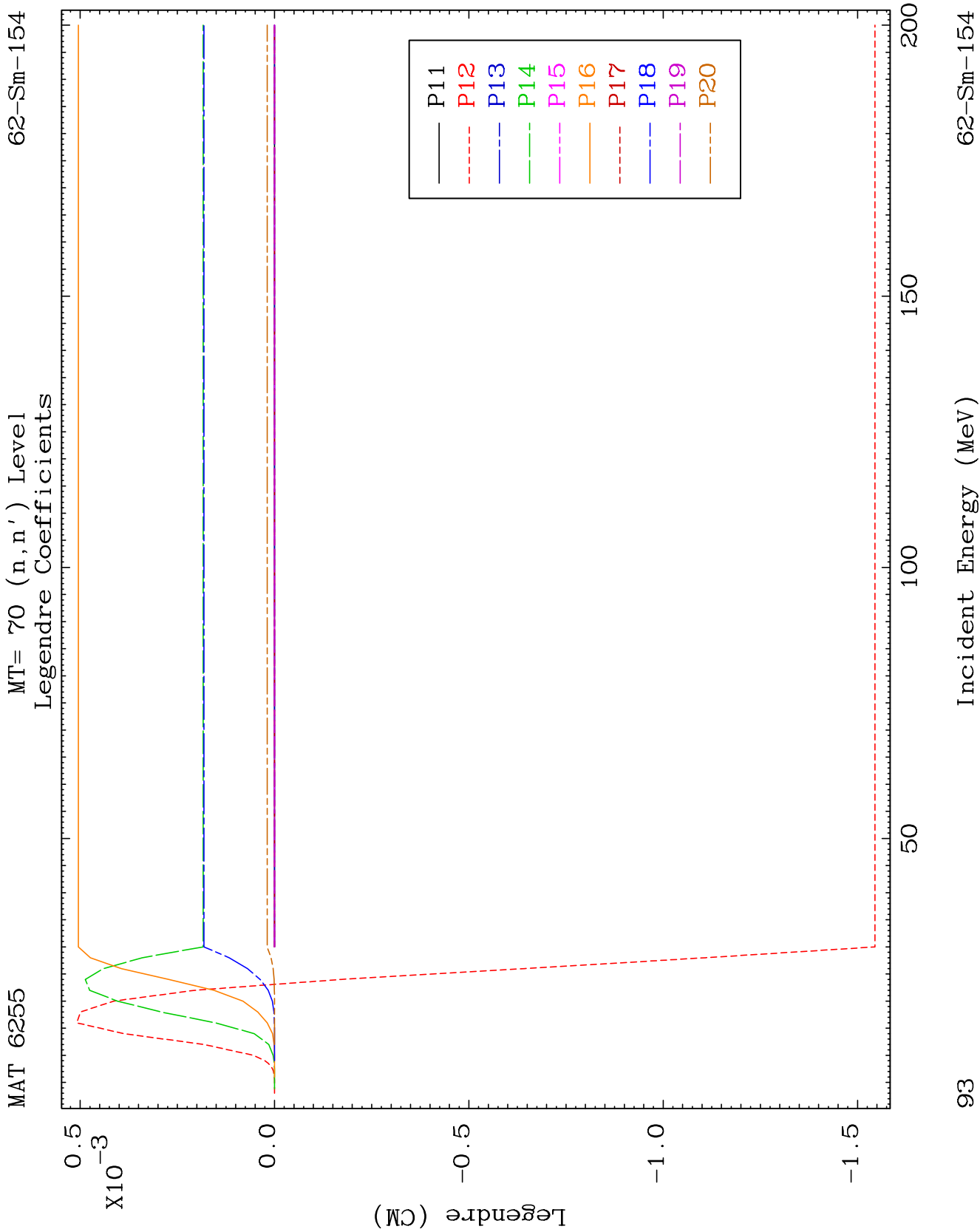


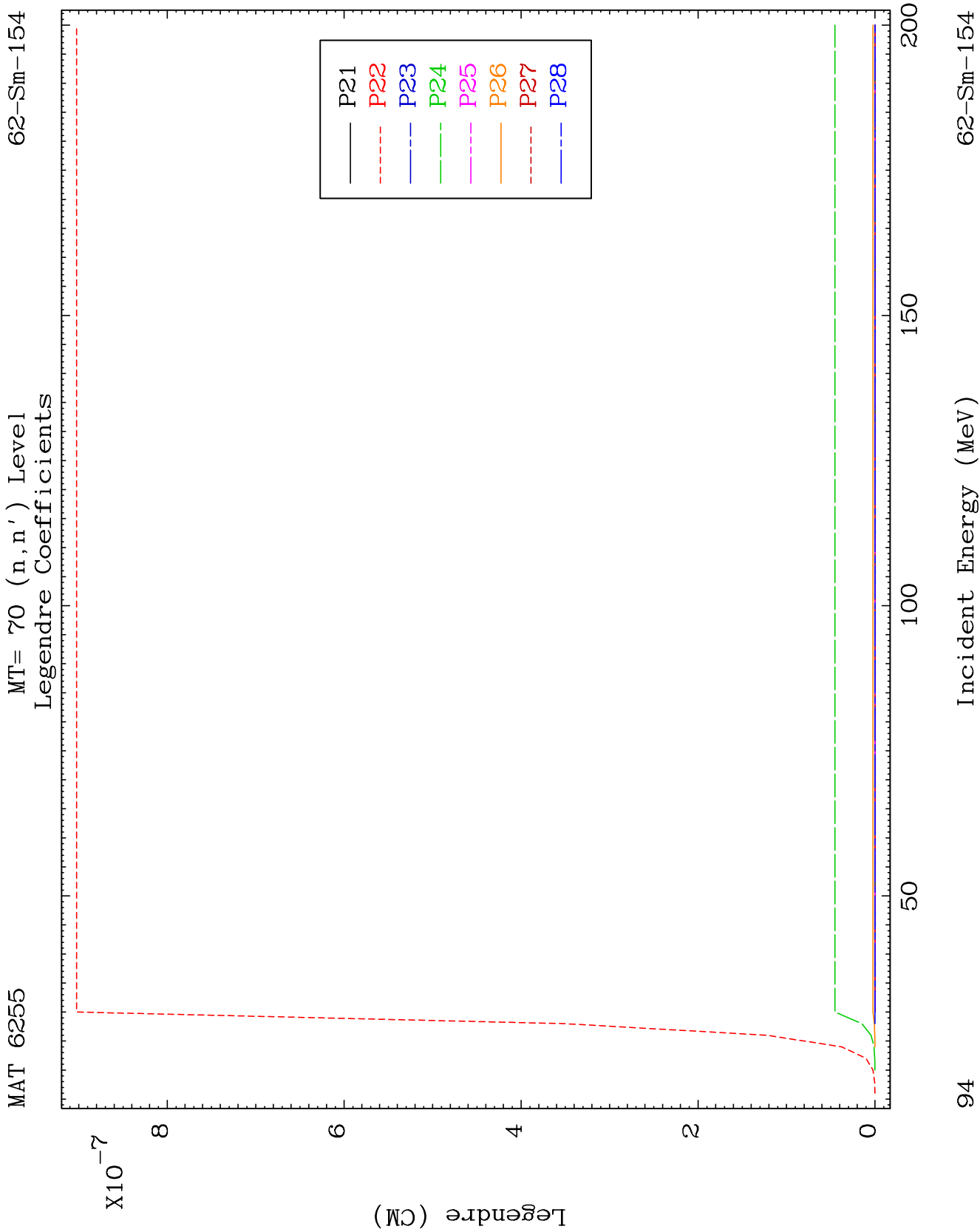


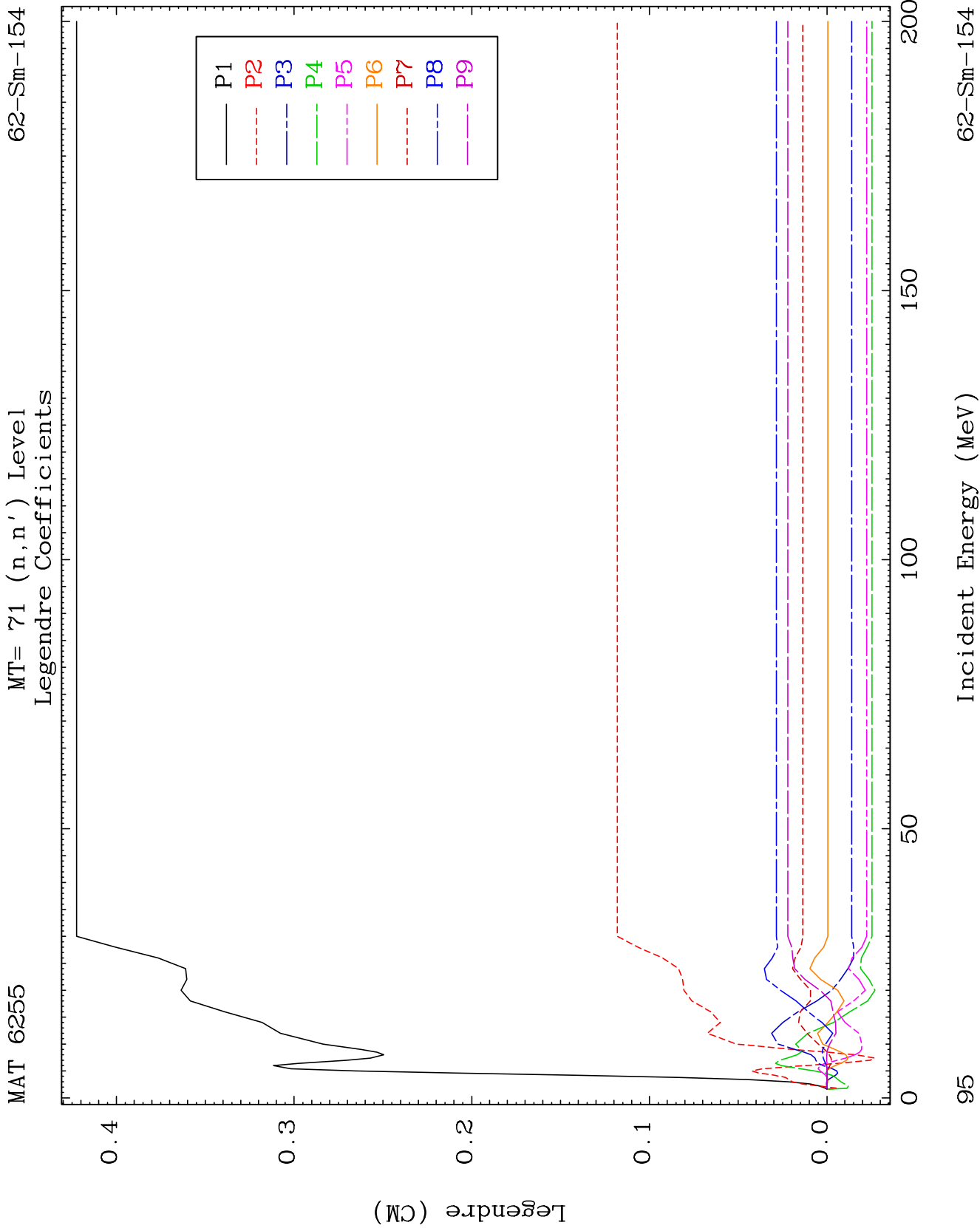


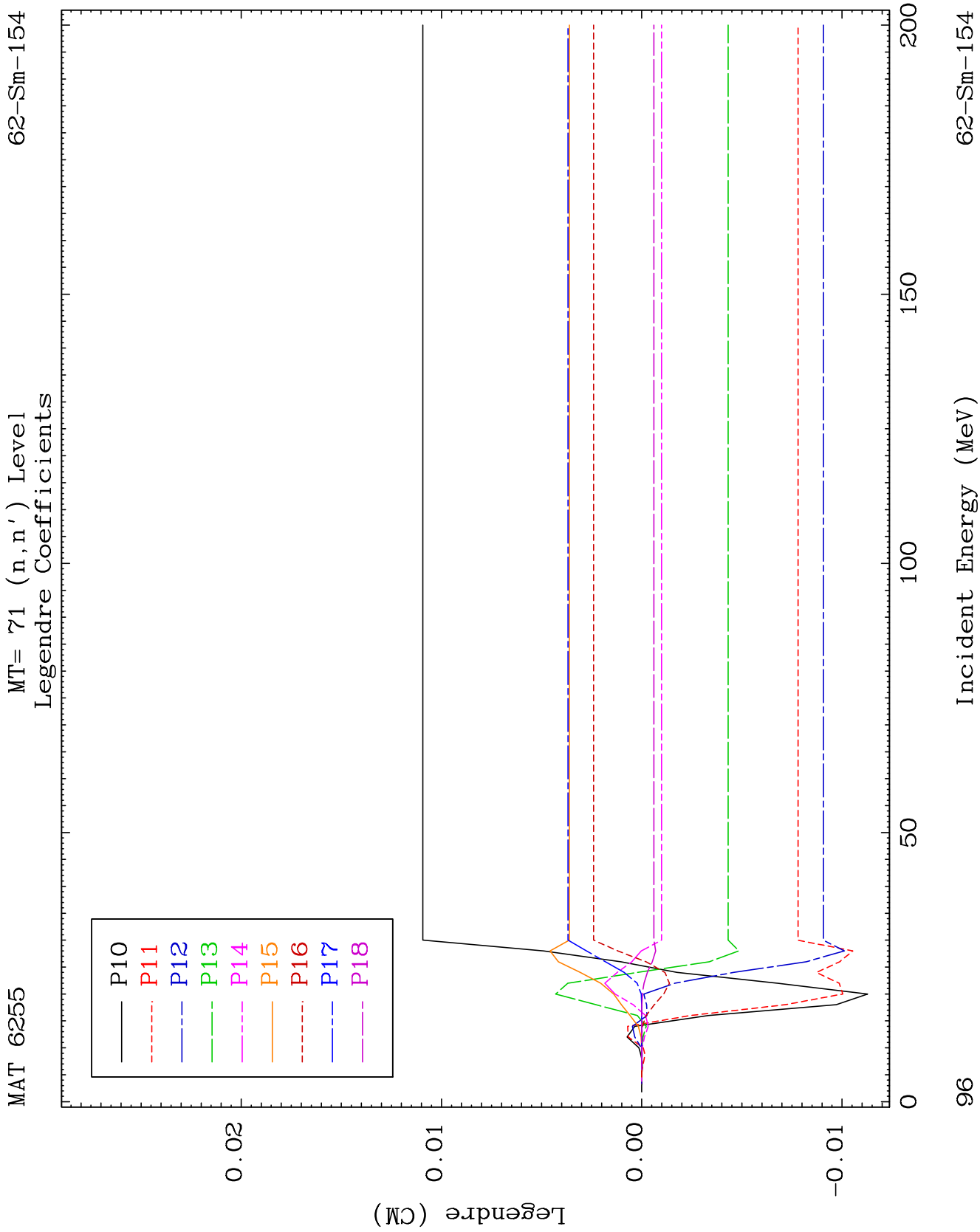


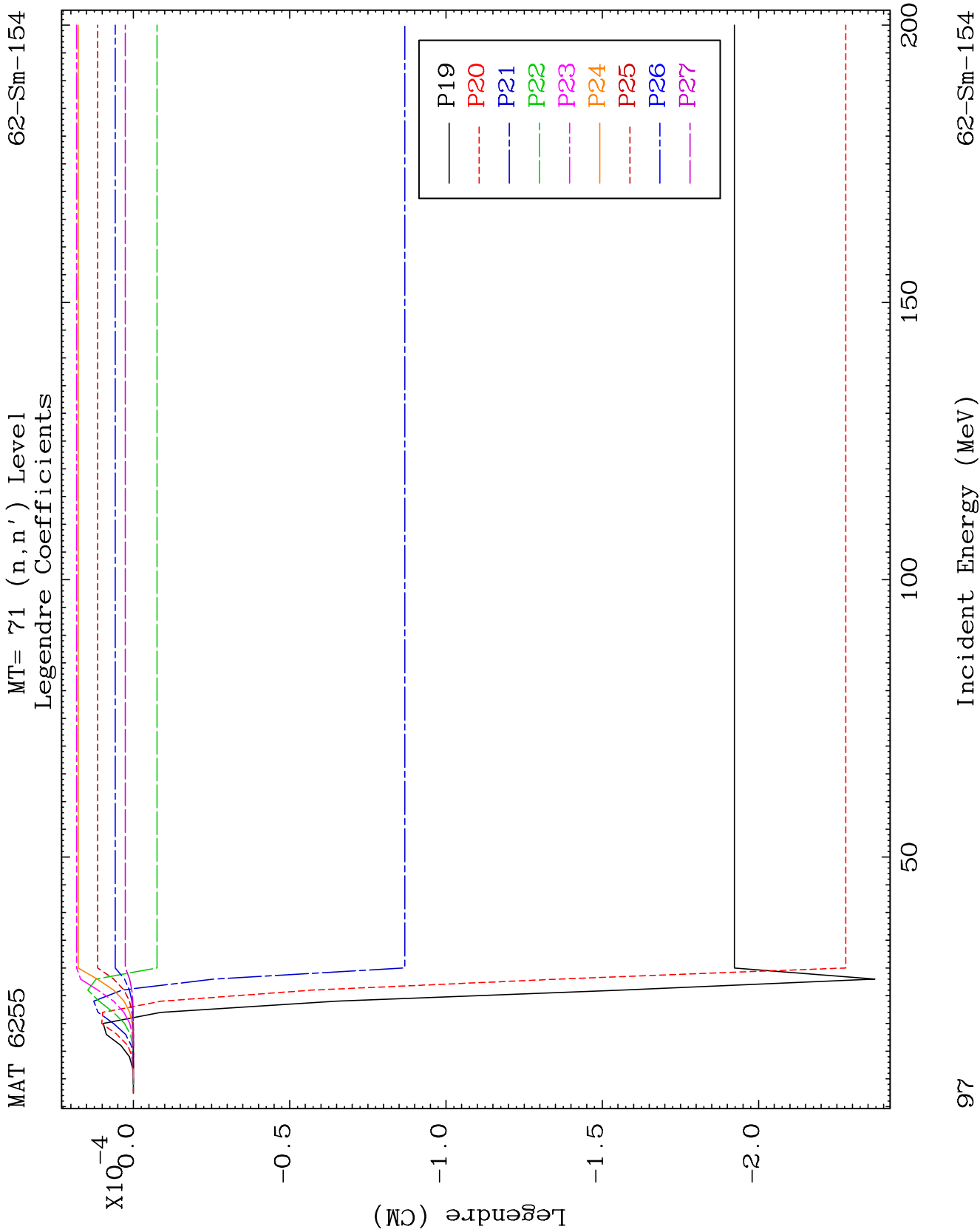


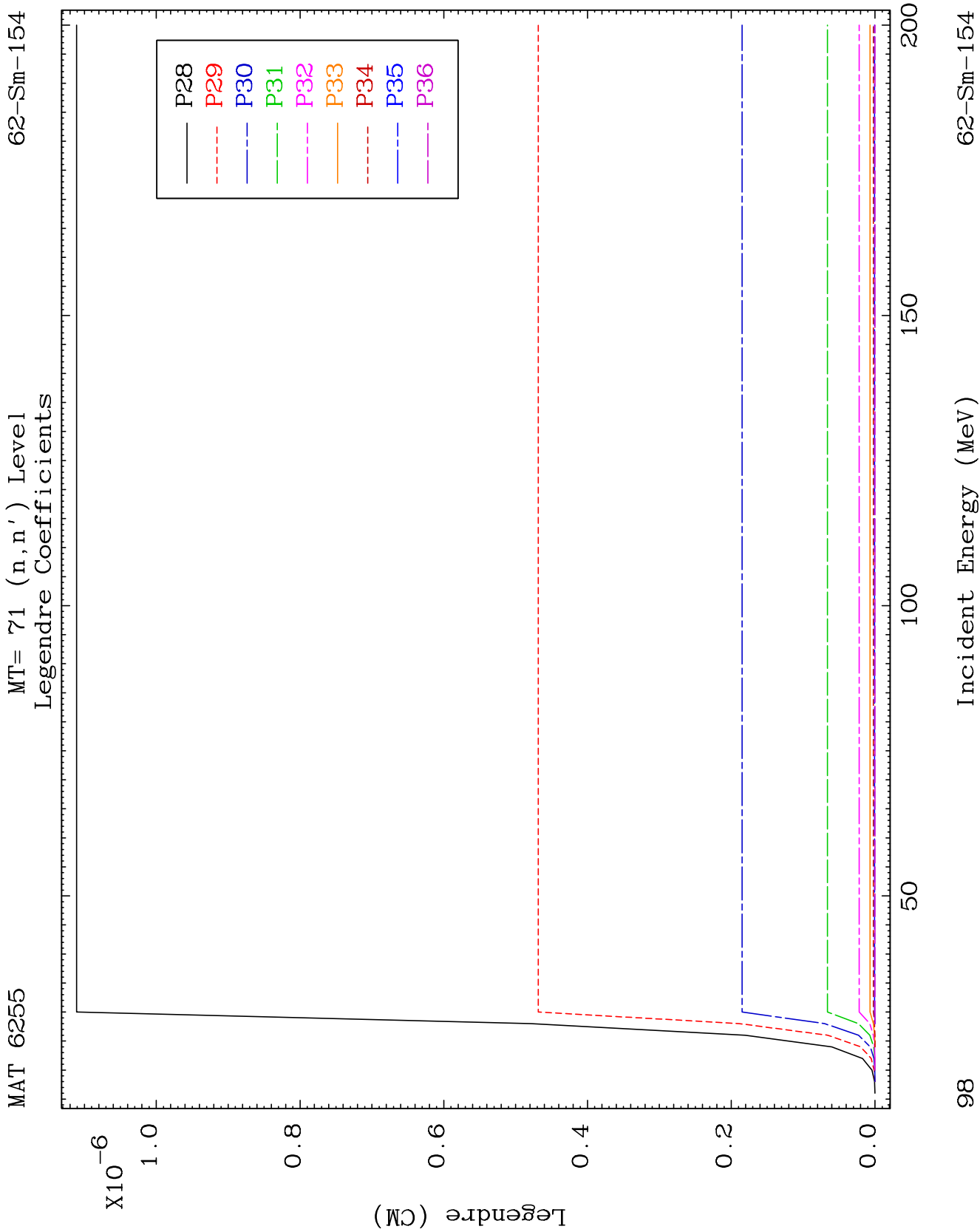








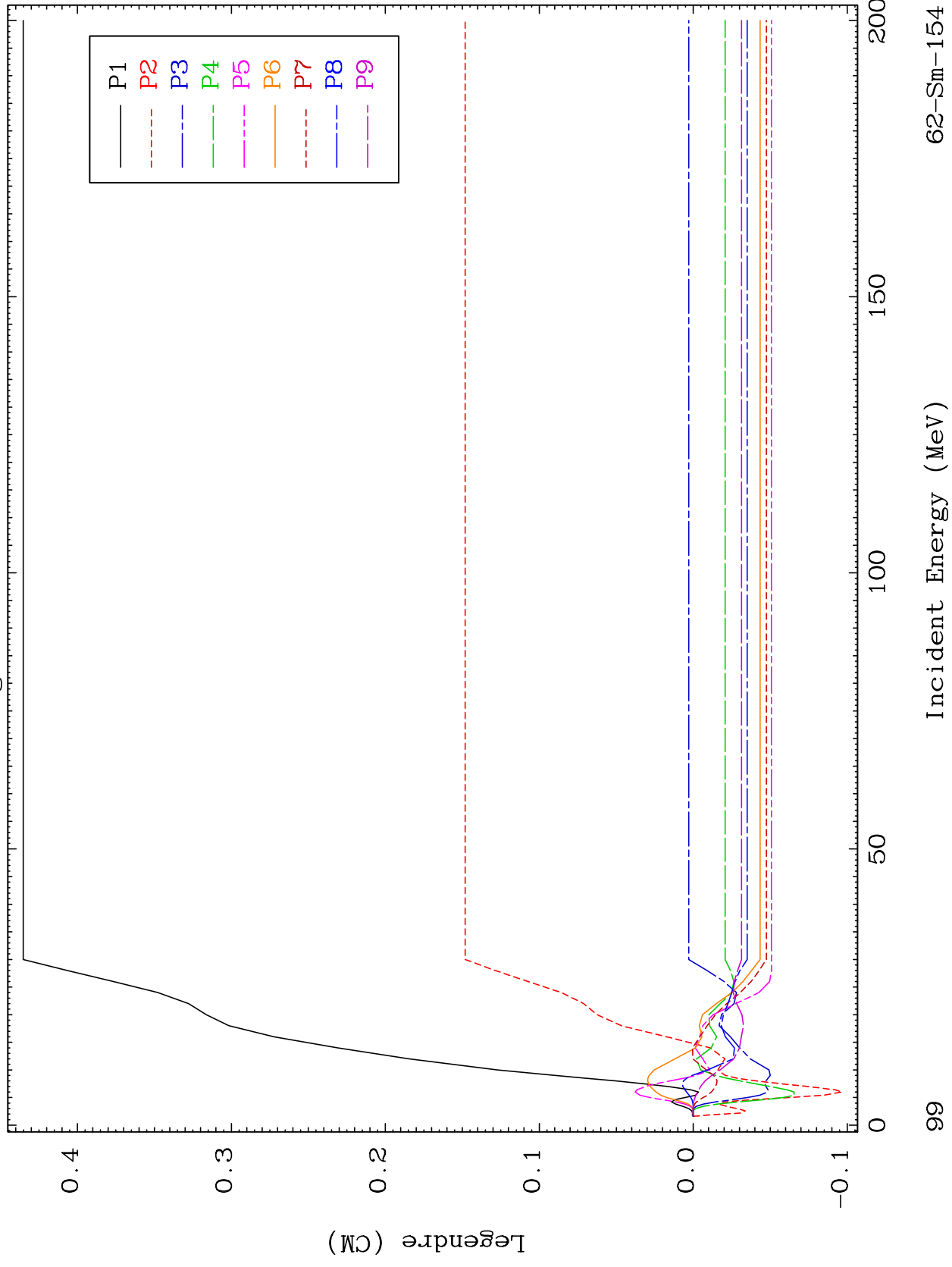




MAT 6255

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

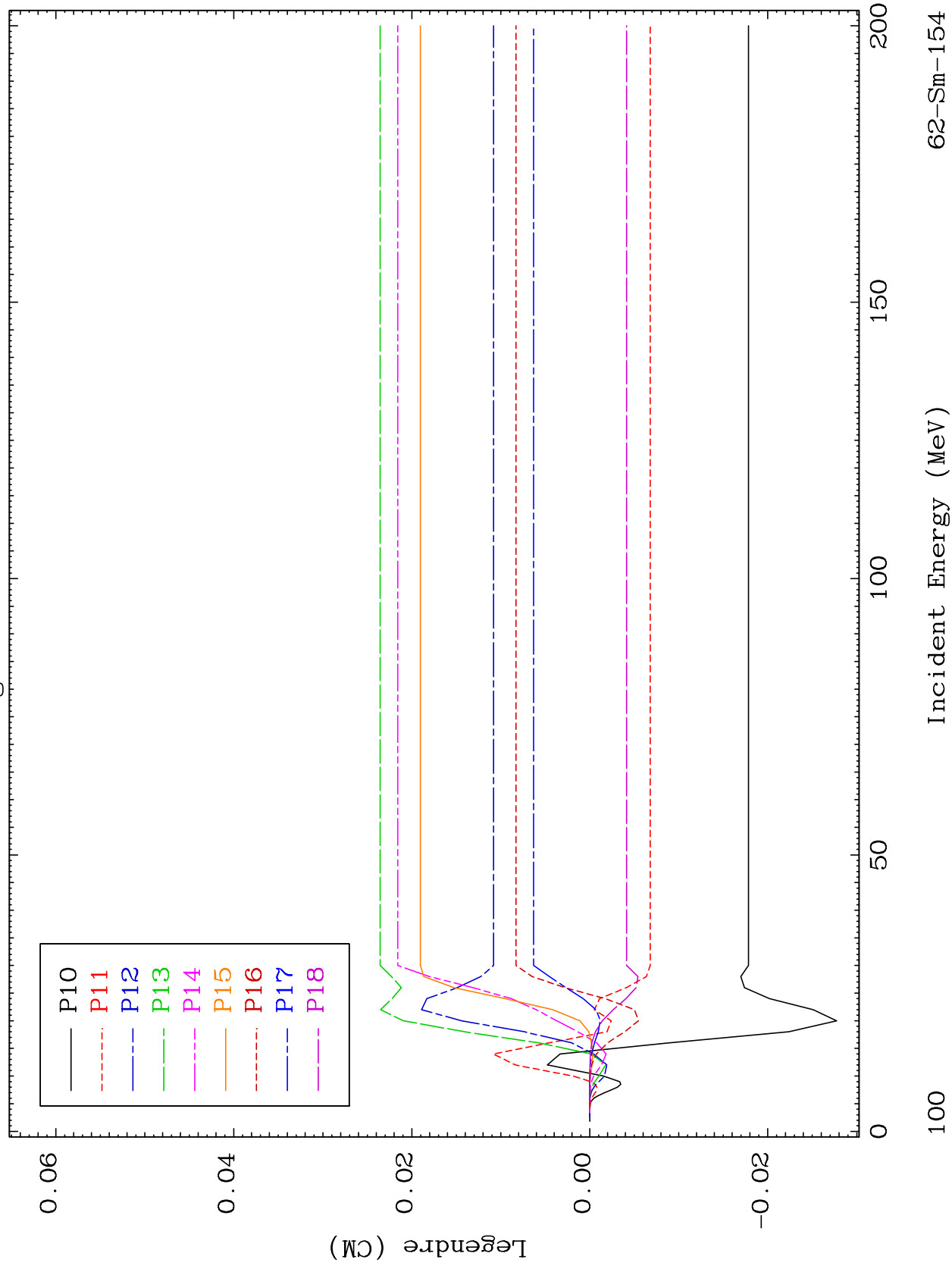
62-Sm-154

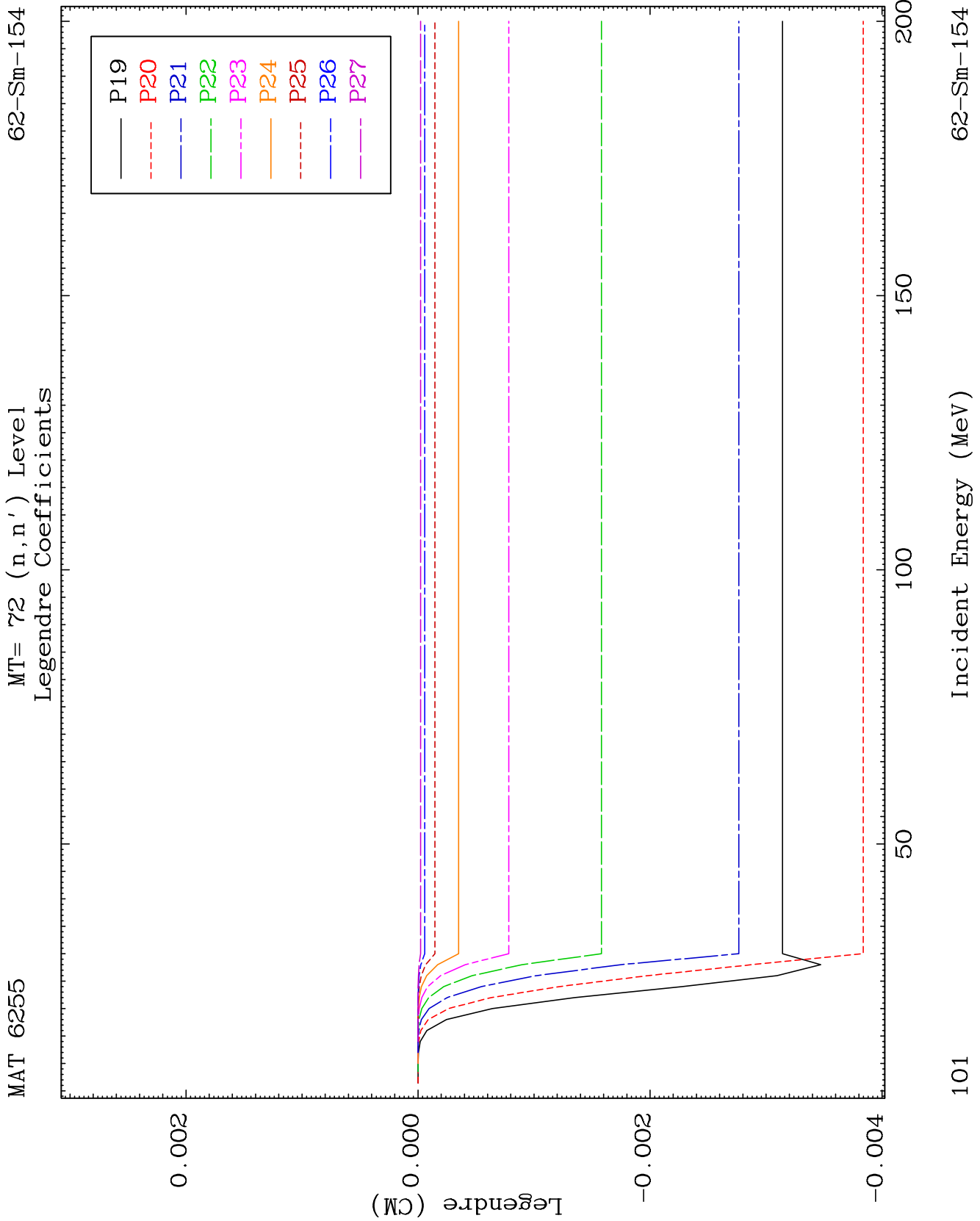


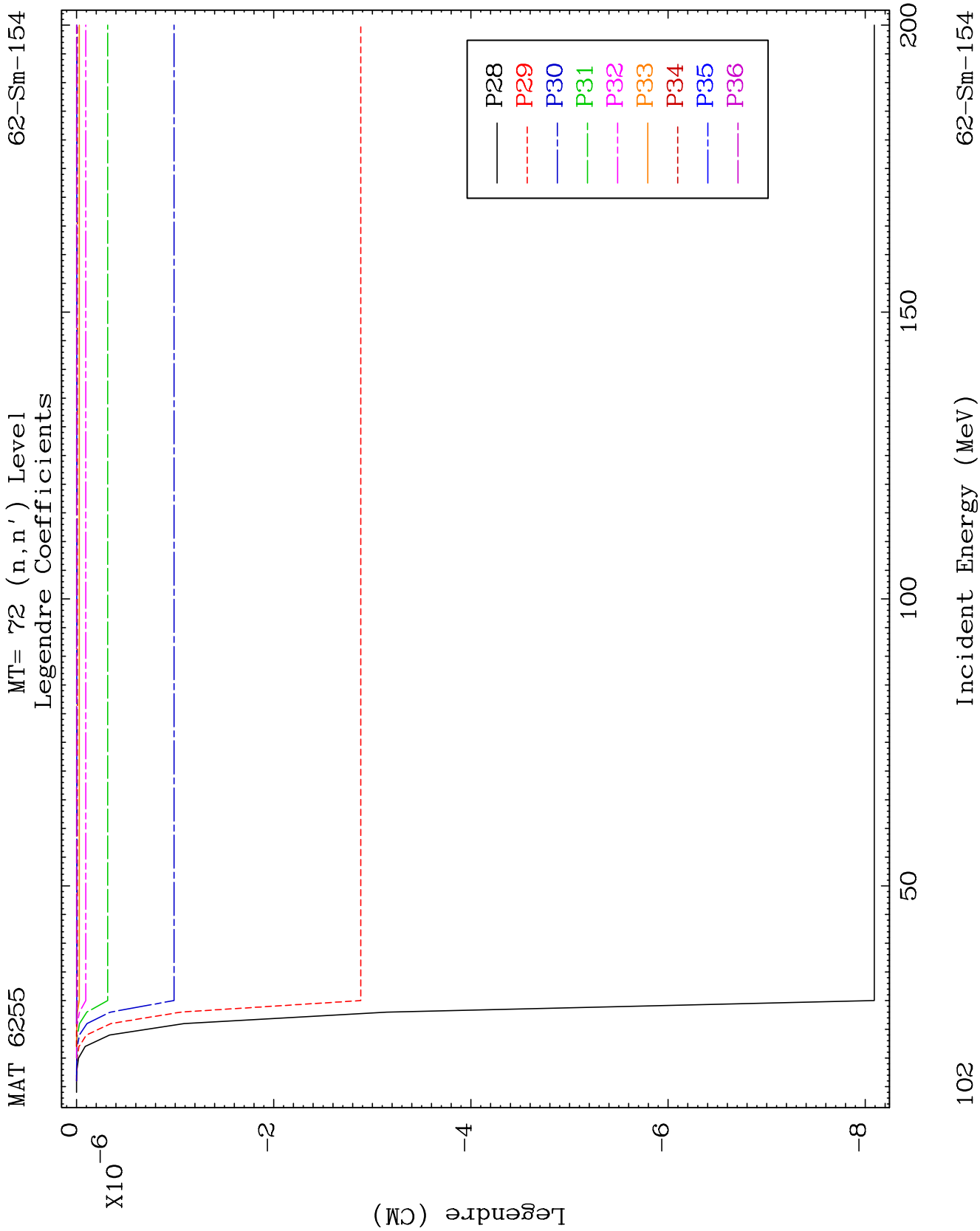
MAT 6255

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

62-Sm-154



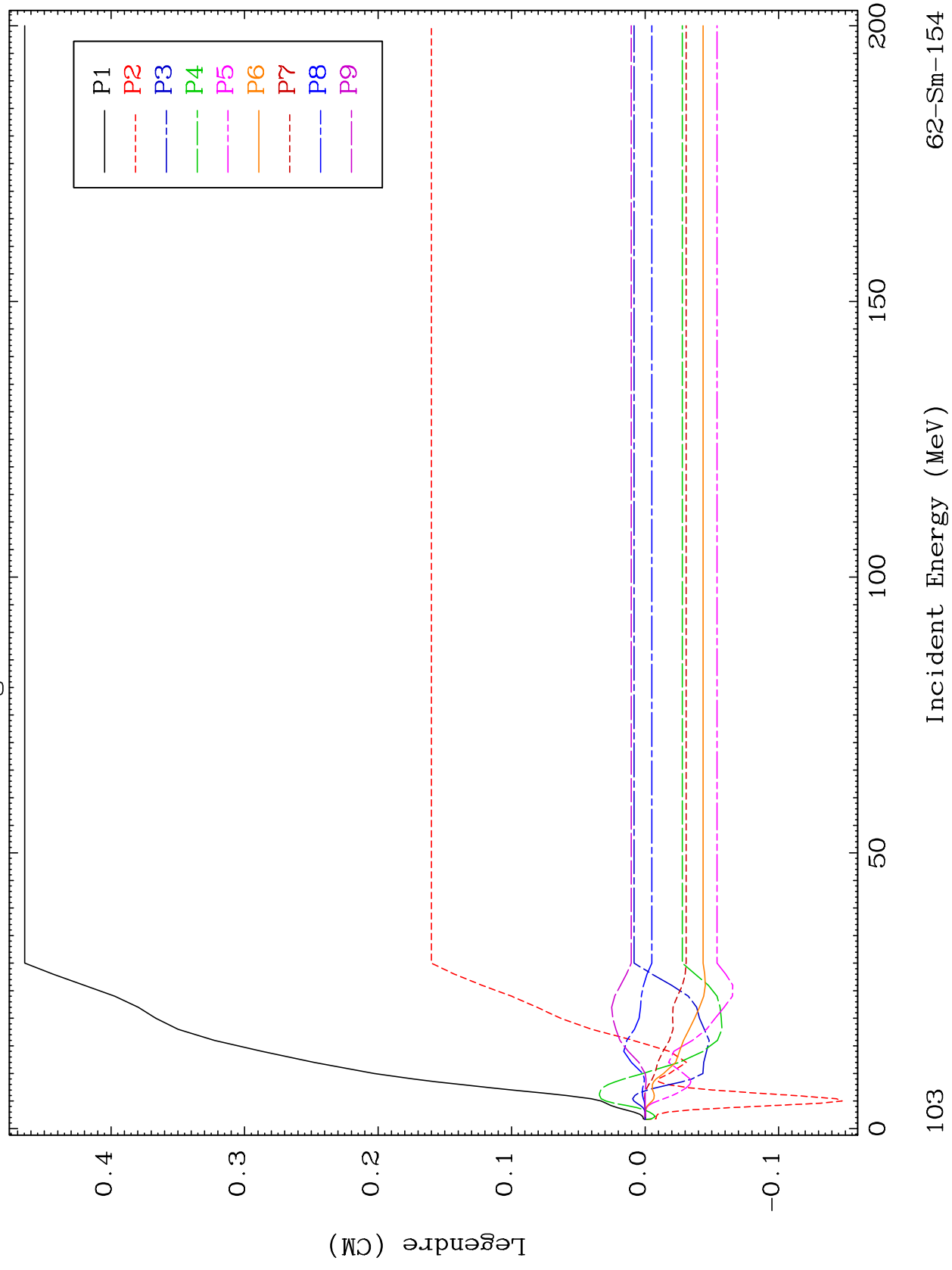




MAT 6255

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

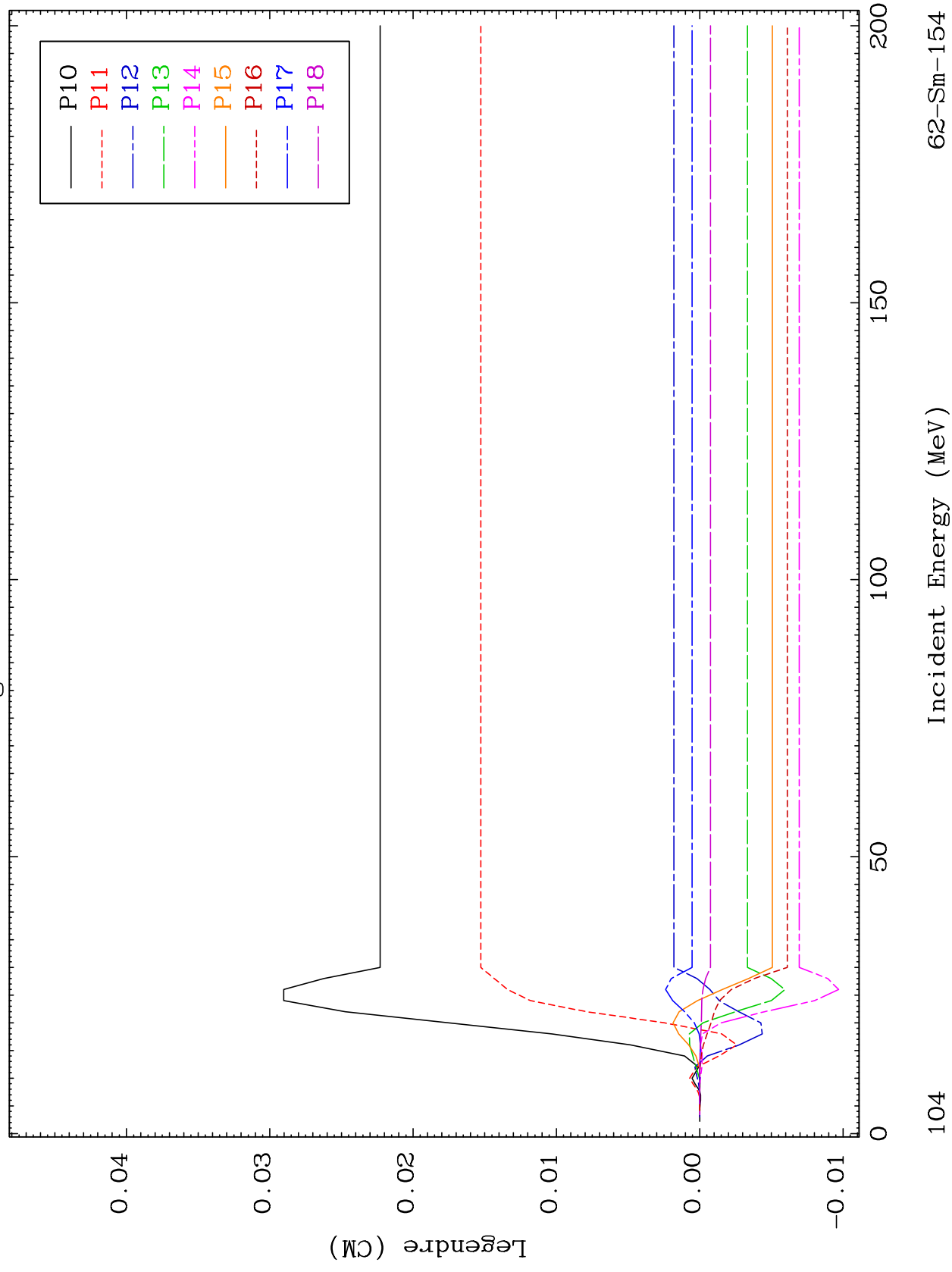
62-Sm-154

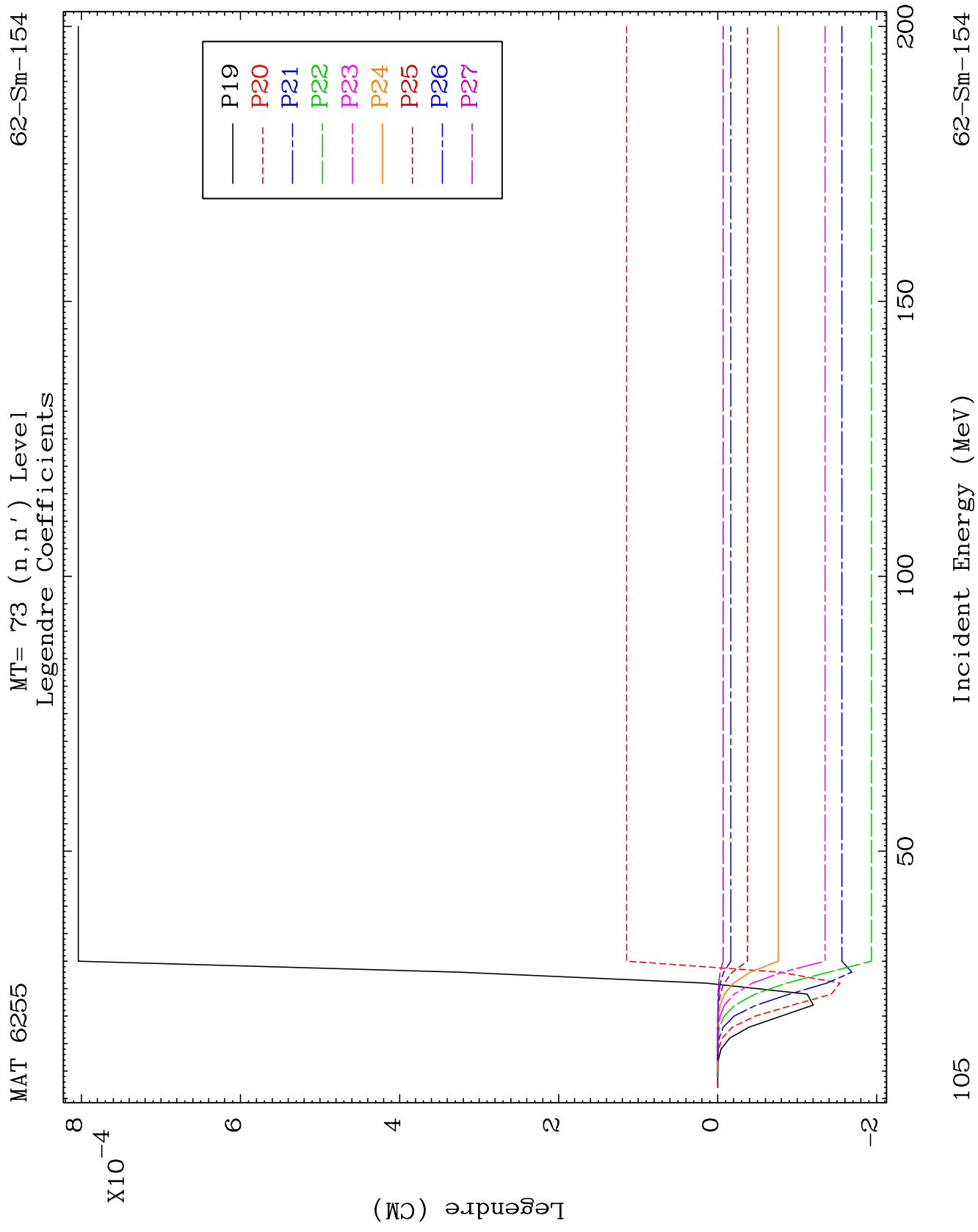


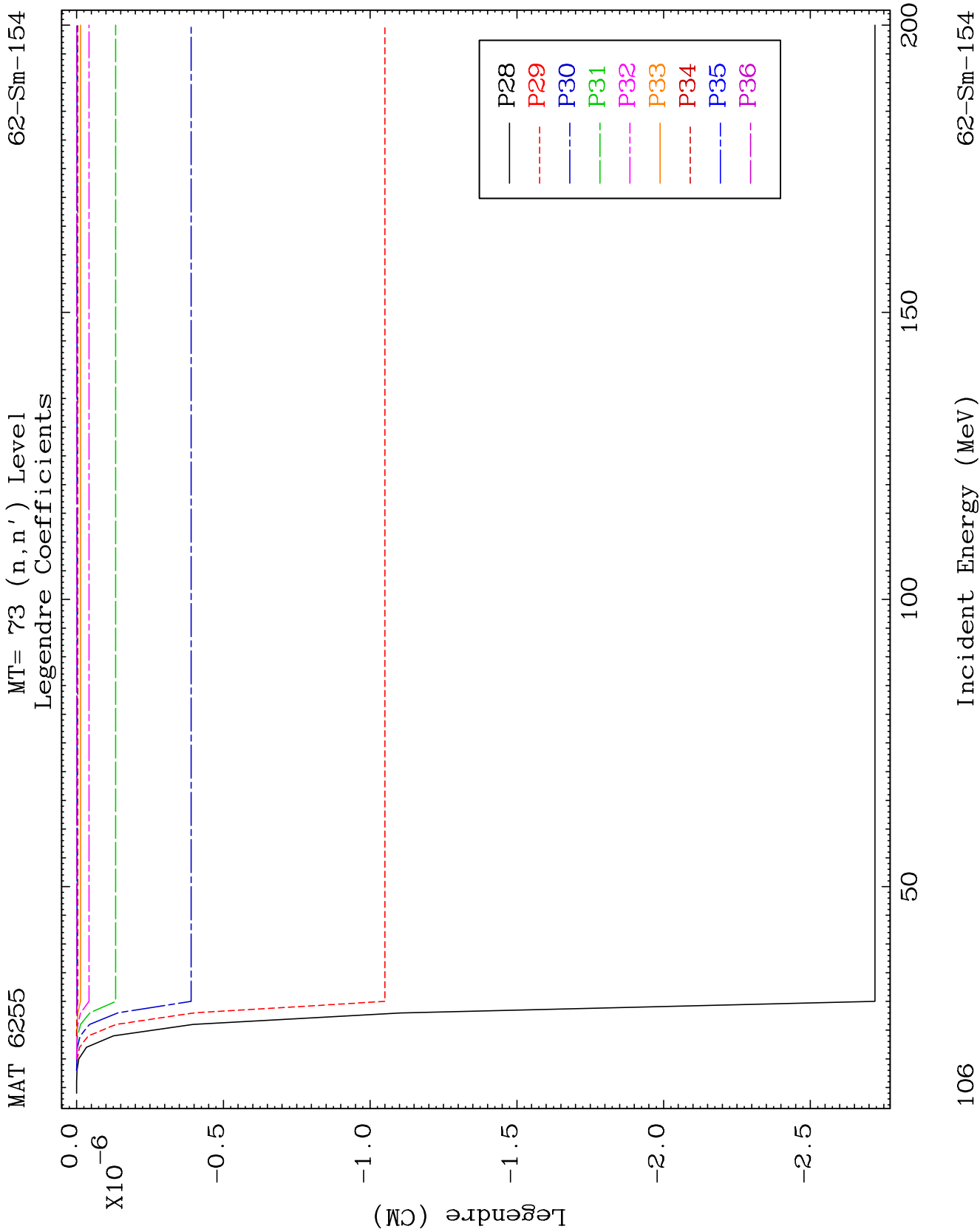
MAT 6255

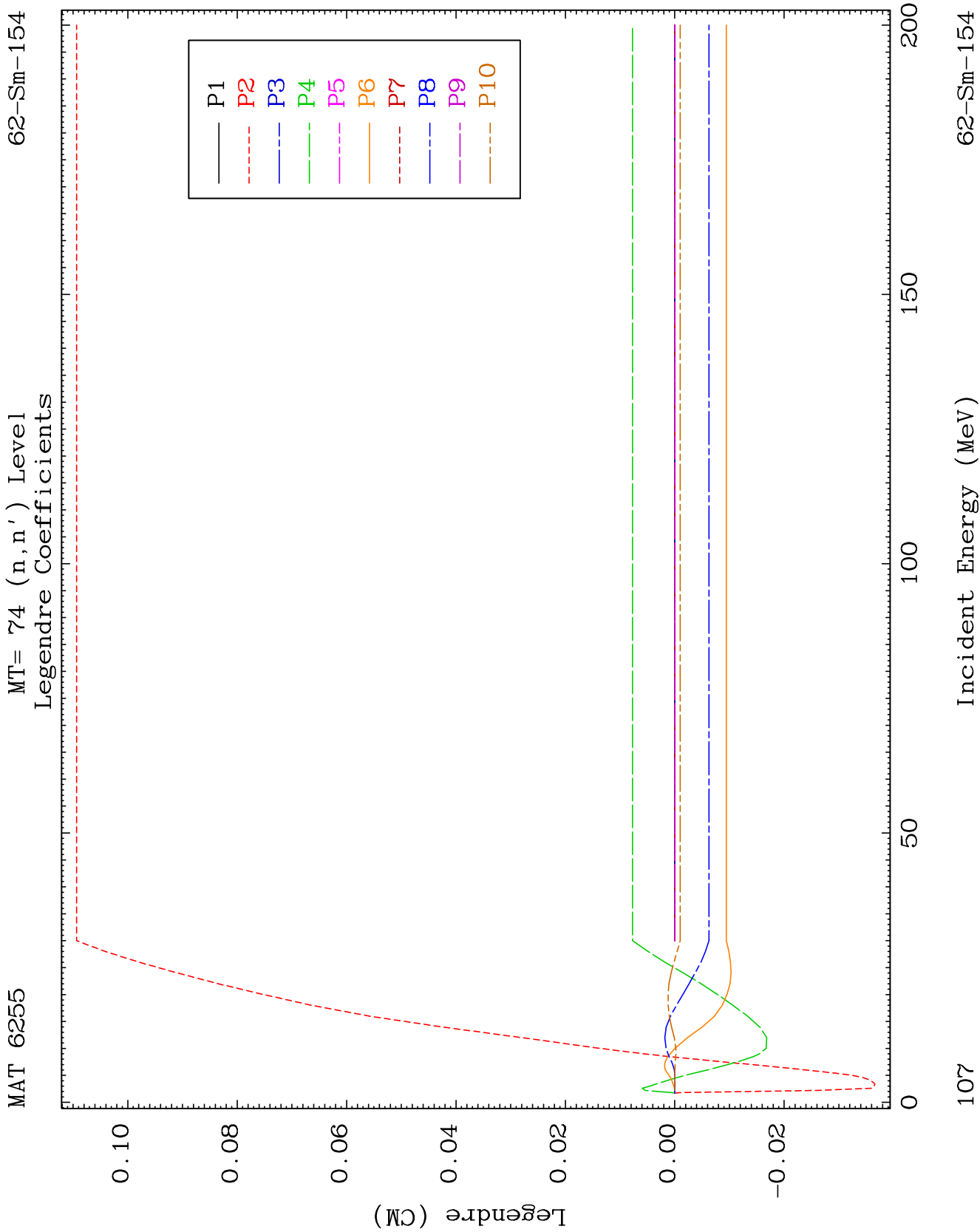
MT= 73 (n, n') Level
Legendre Coefficients

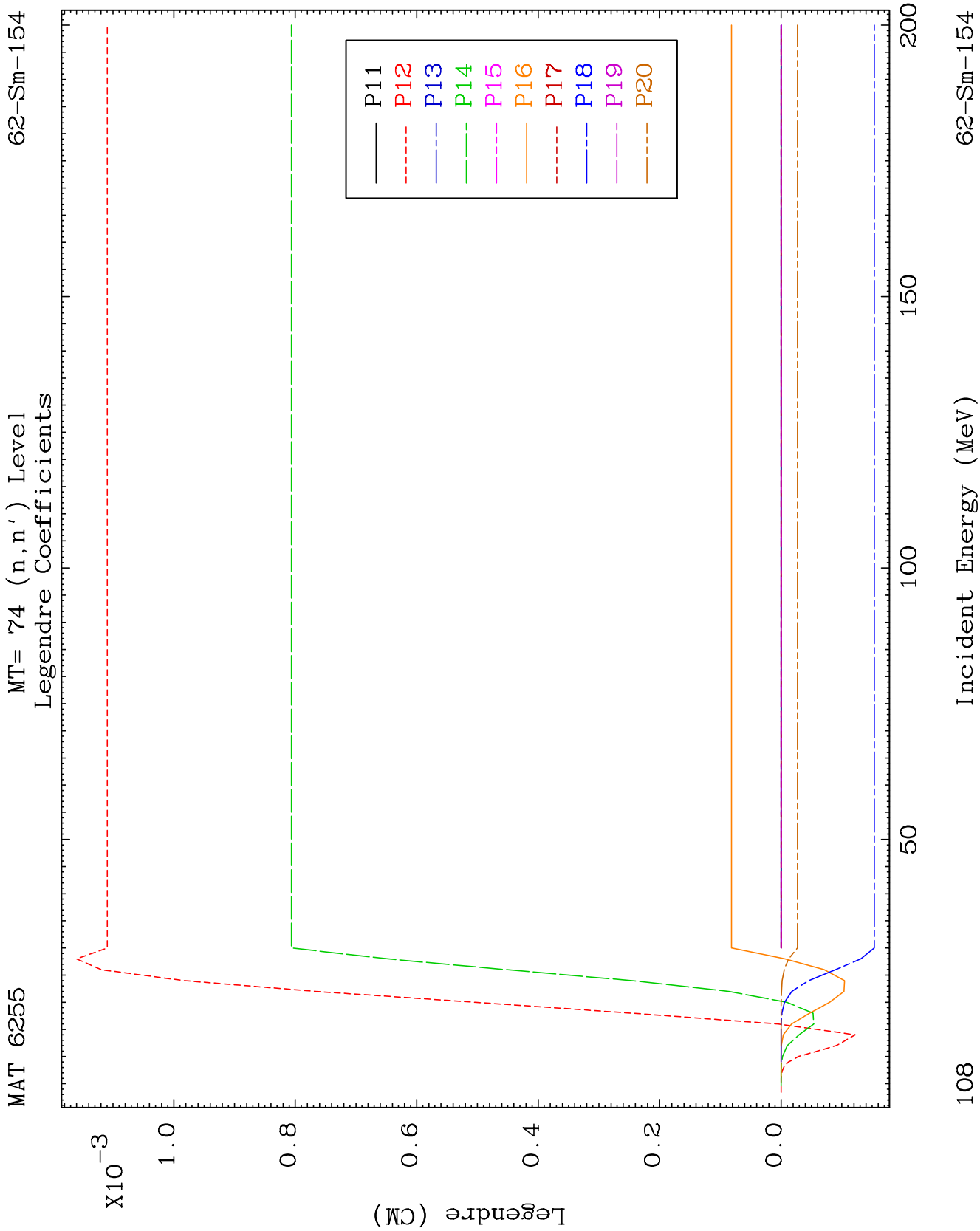
62-Sm-154

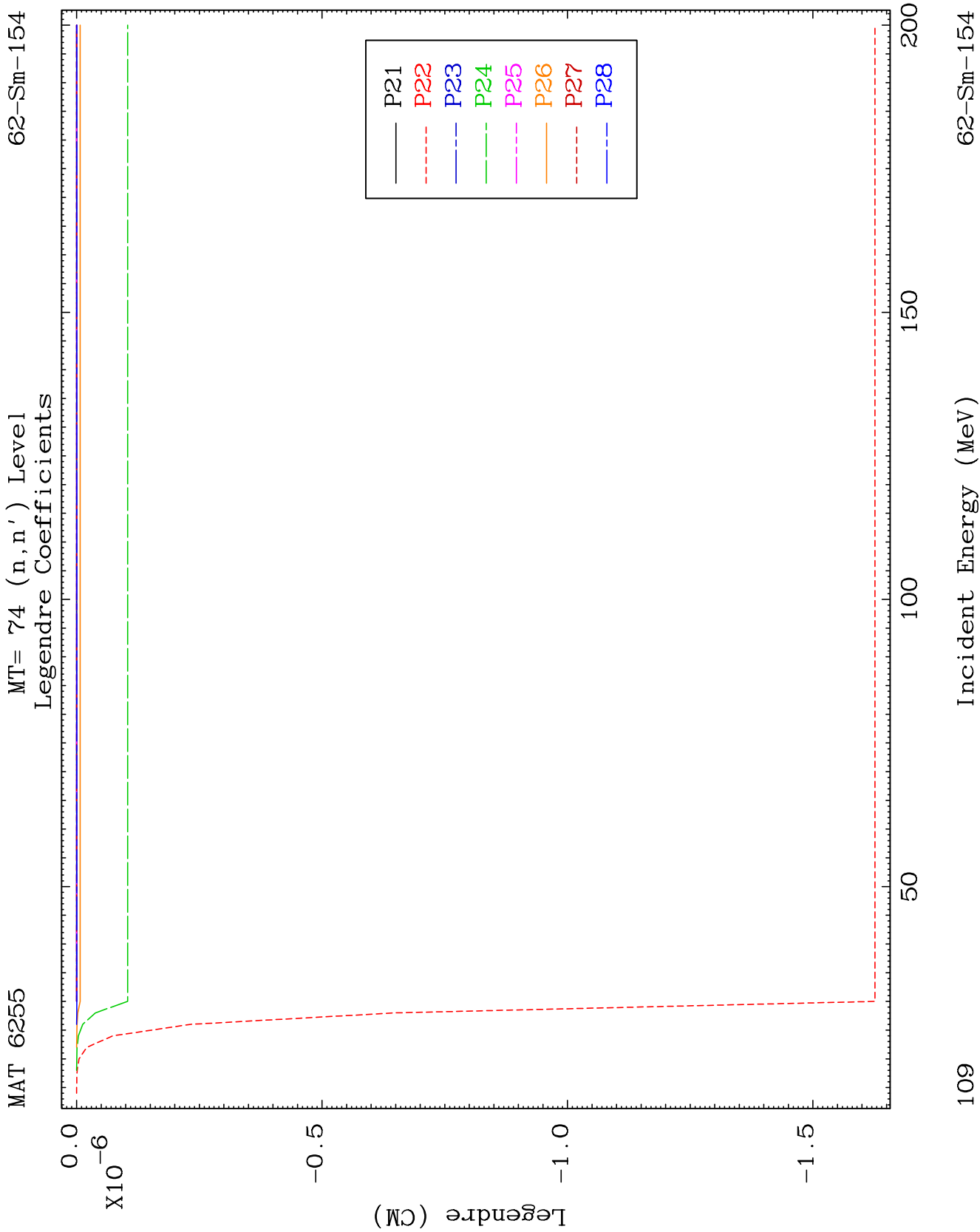








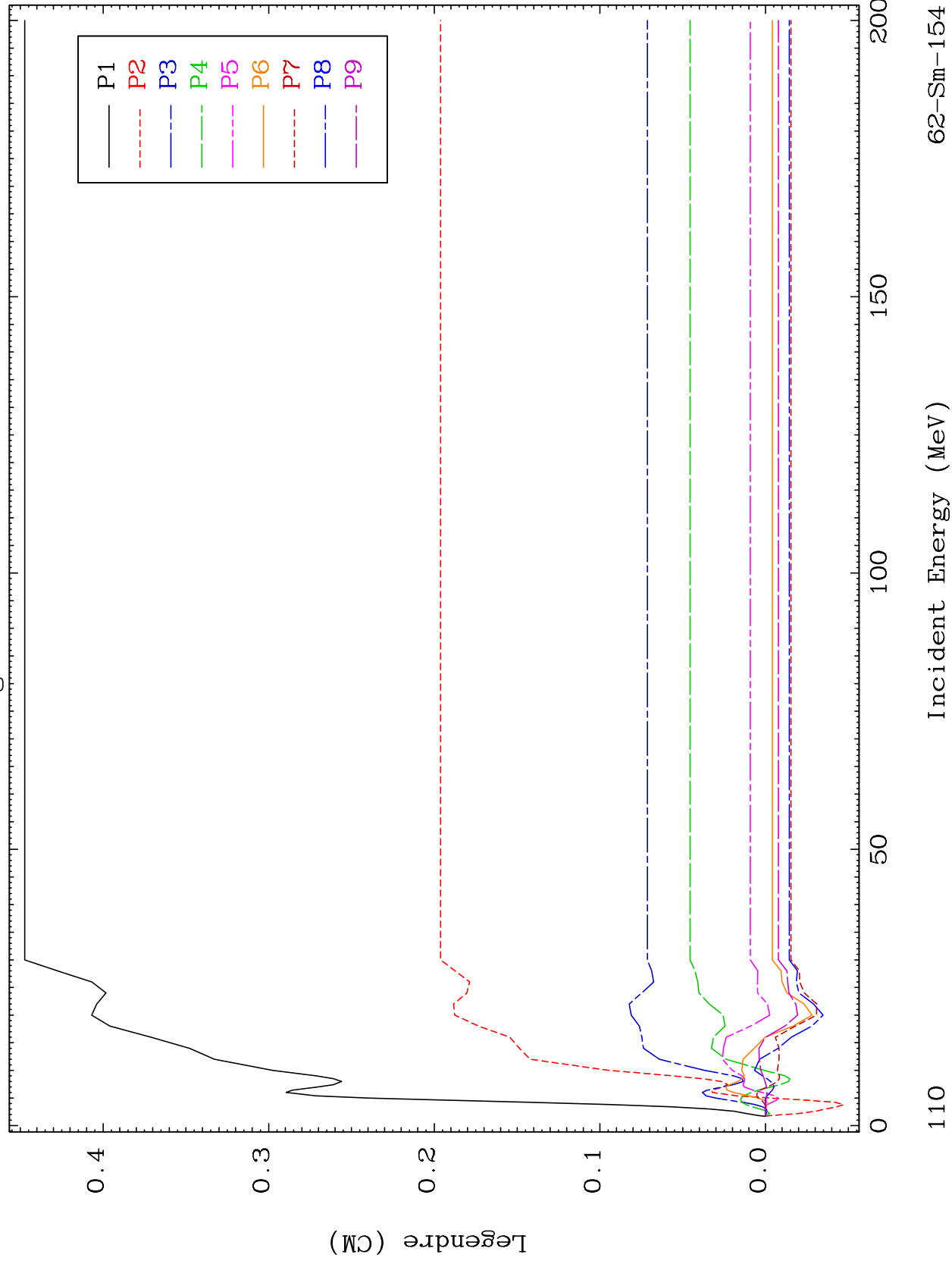




MAT 6255

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

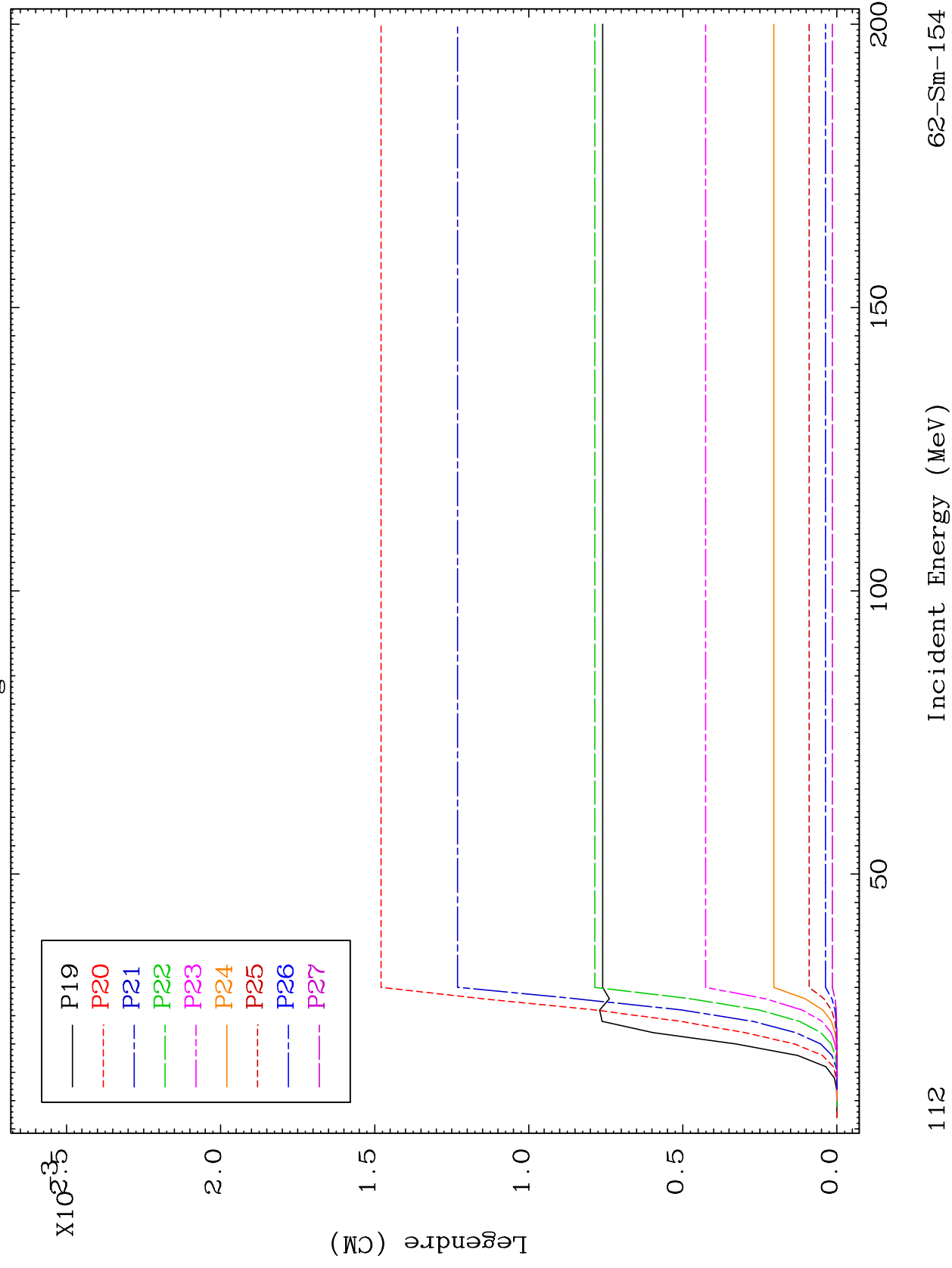
62-Sm-154

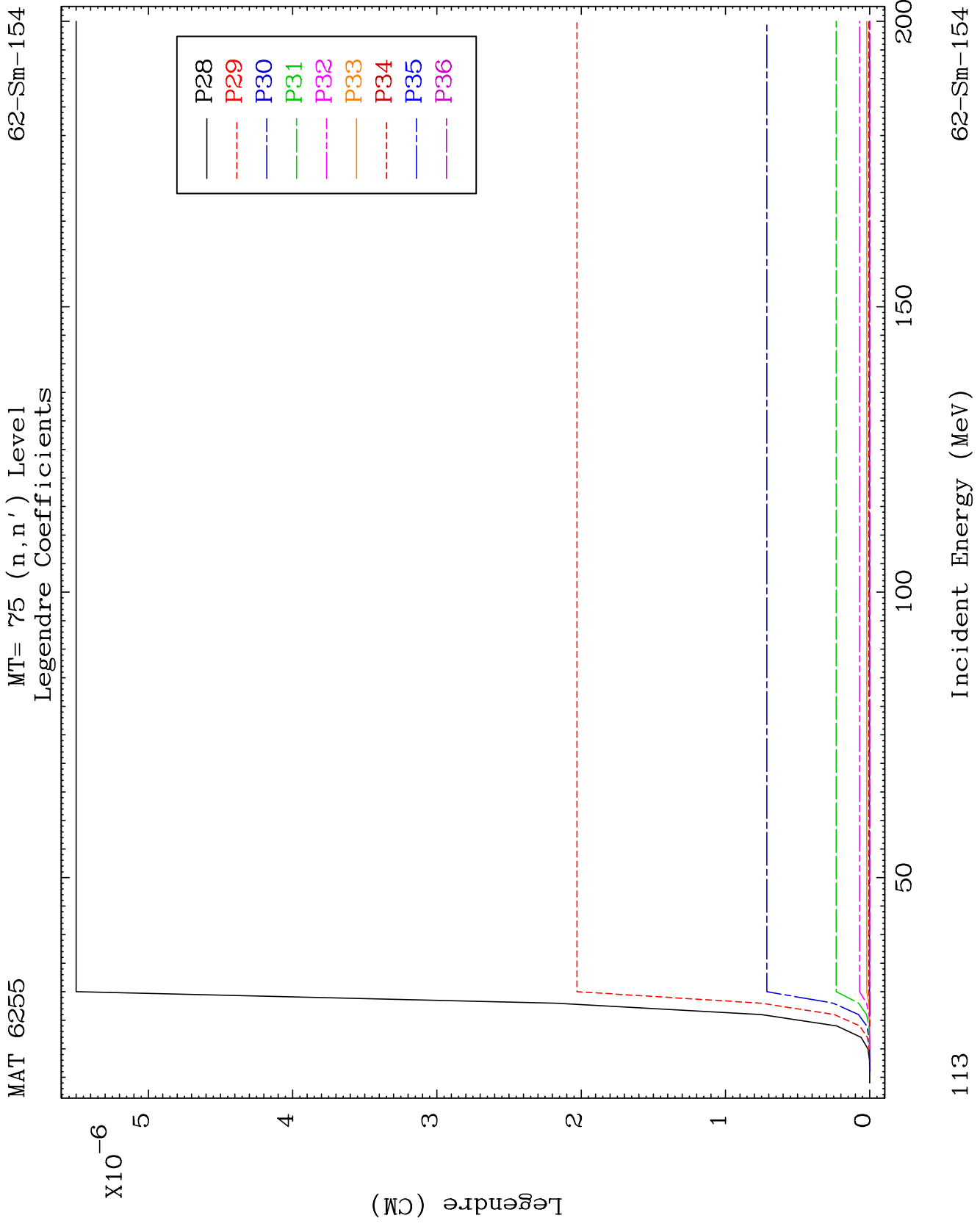


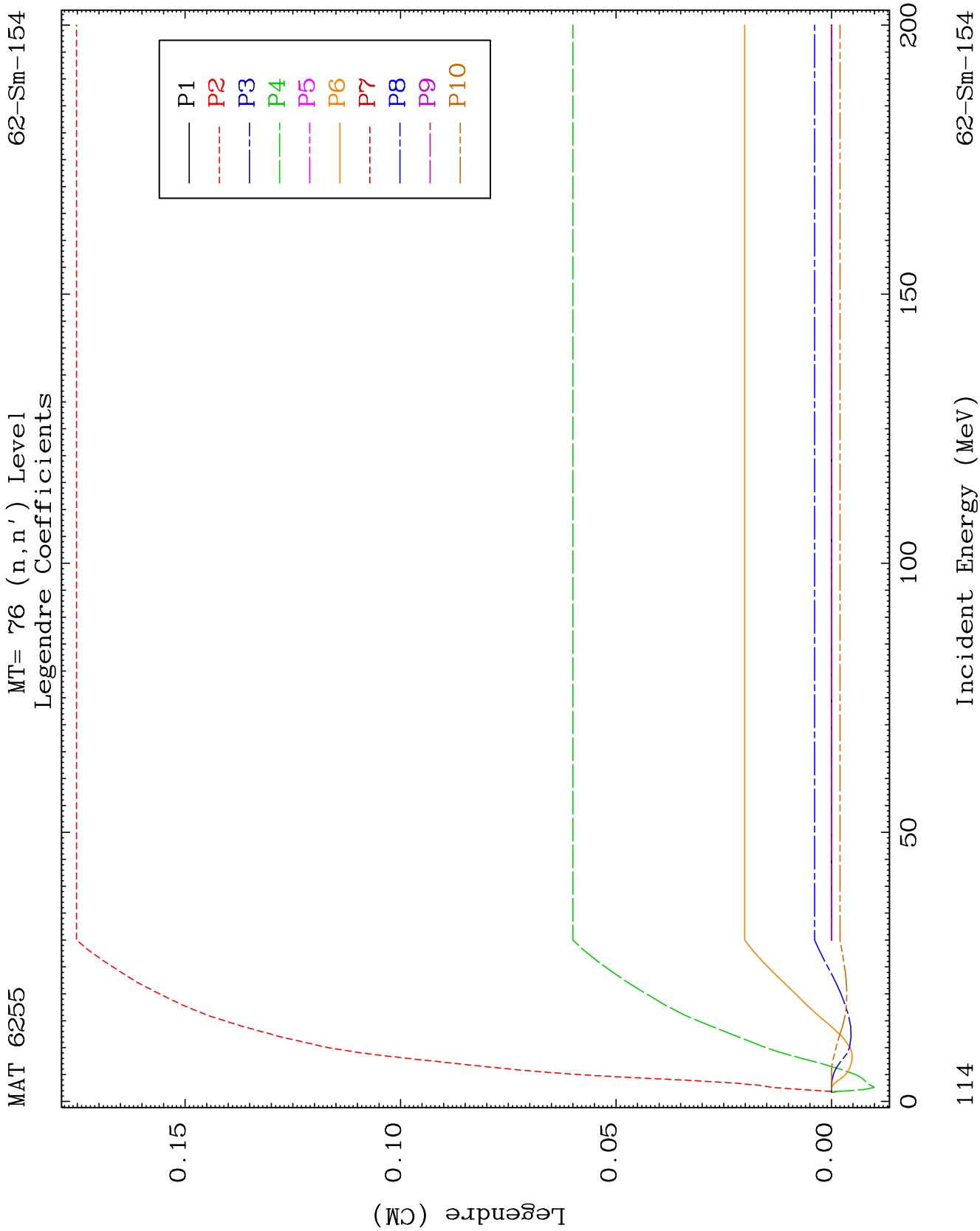
MAT 6255

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

62-Sm-154



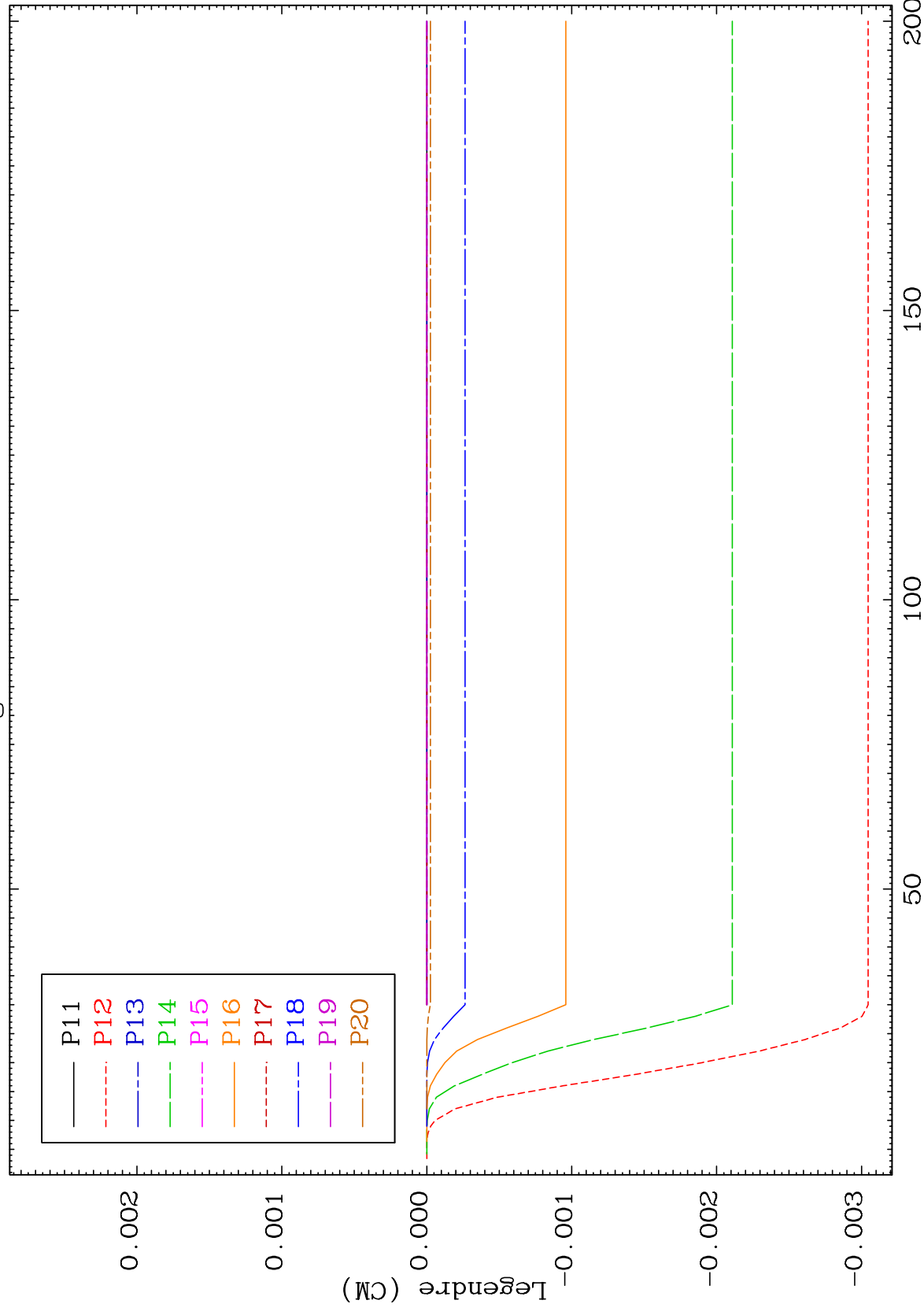




MAT 6255

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

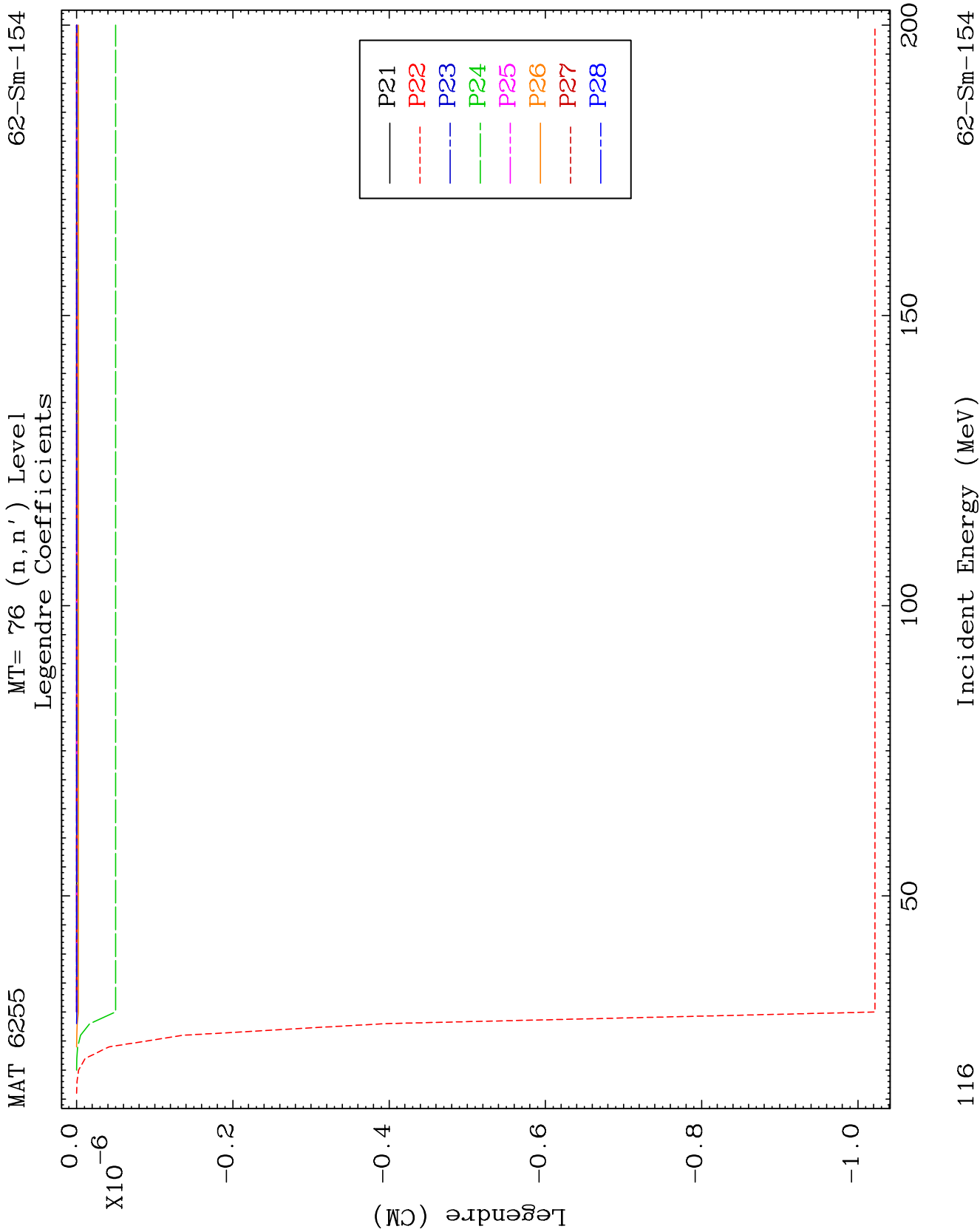
62-Sm-154



115

Incident Energy (MeV)

62-Sm-154

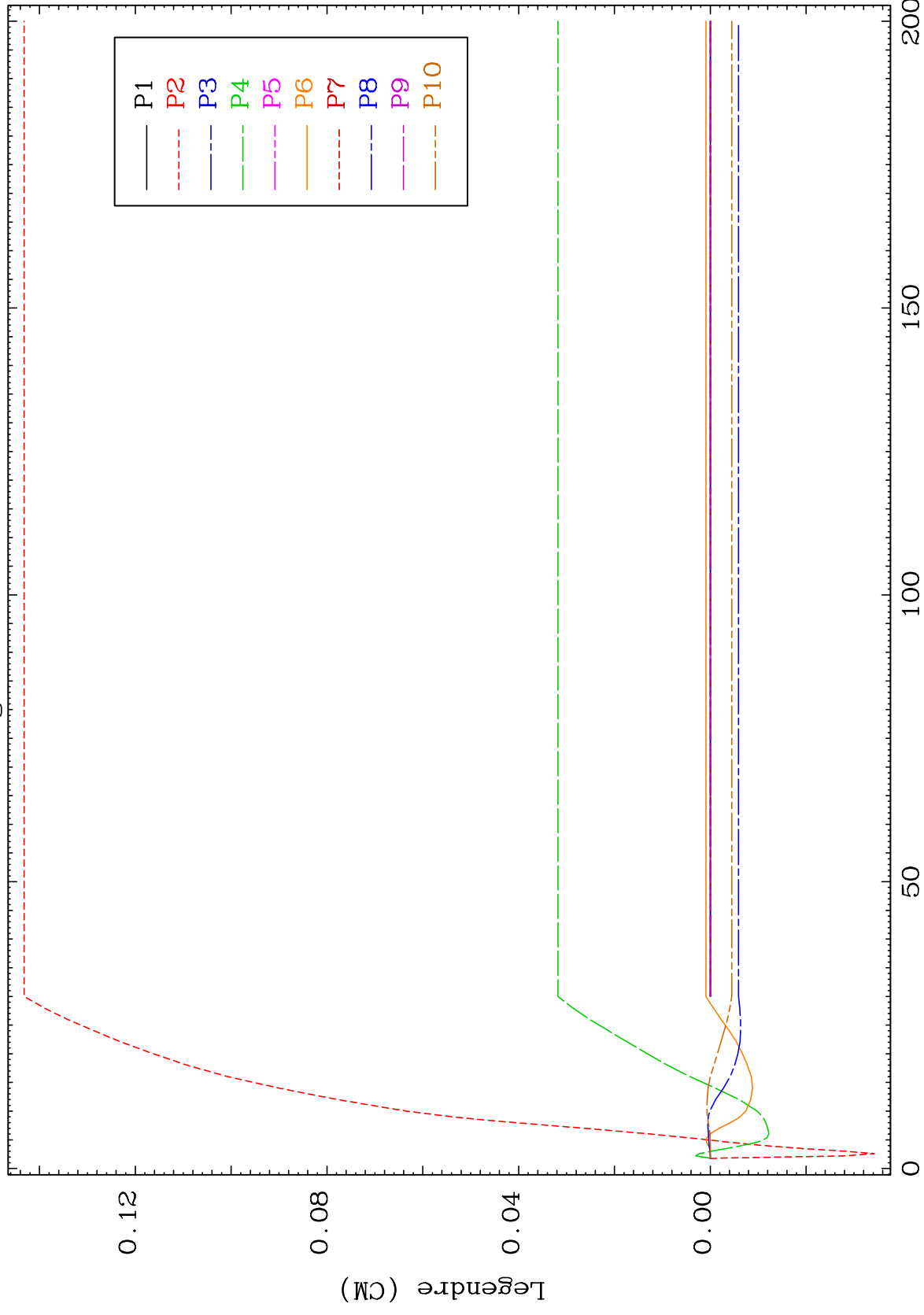


MAT 6255

MT= $\gamma\gamma$ (n, n') Level

62-Sm-154

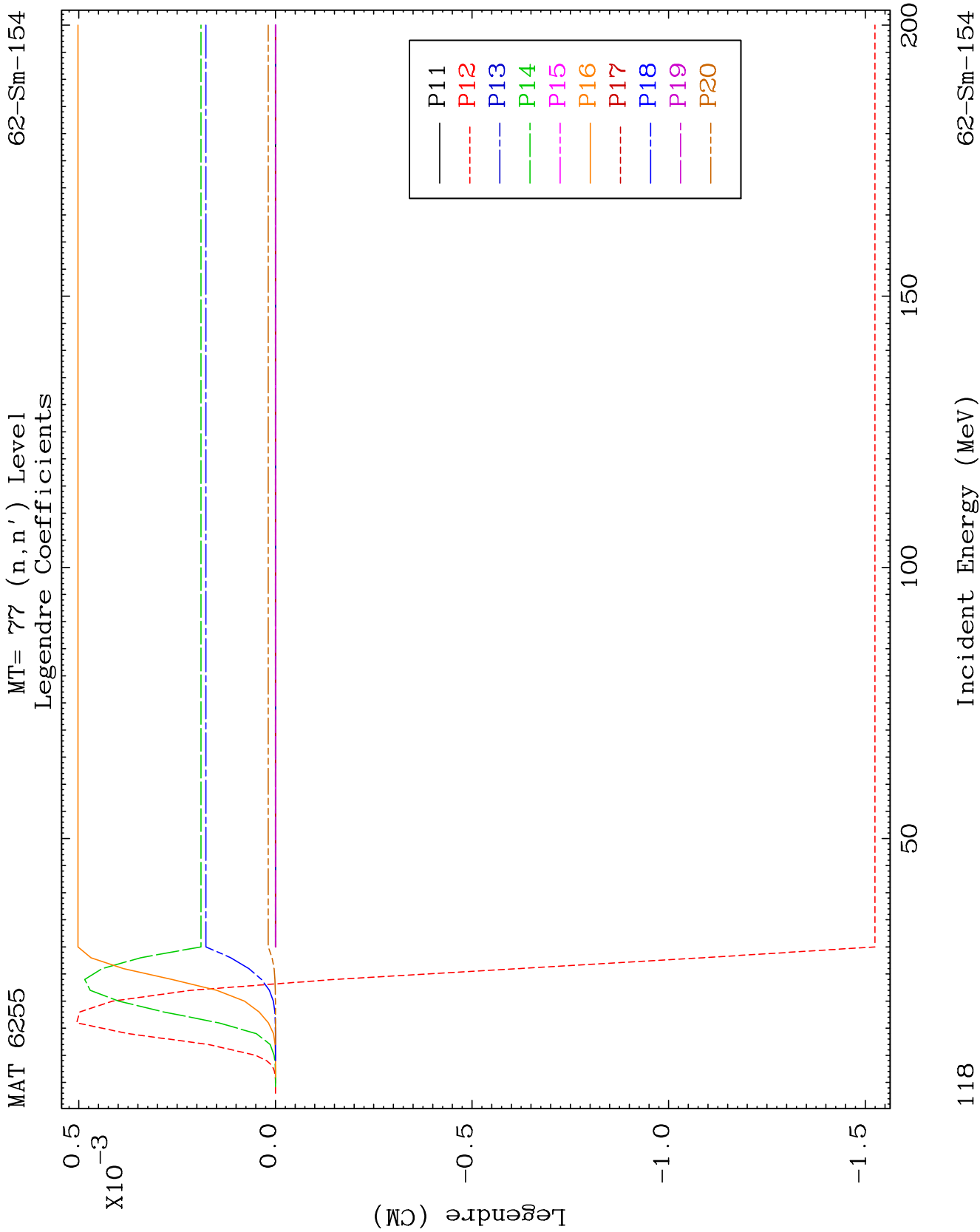
Legendre Coefficients



117

Incident Energy (MeV)

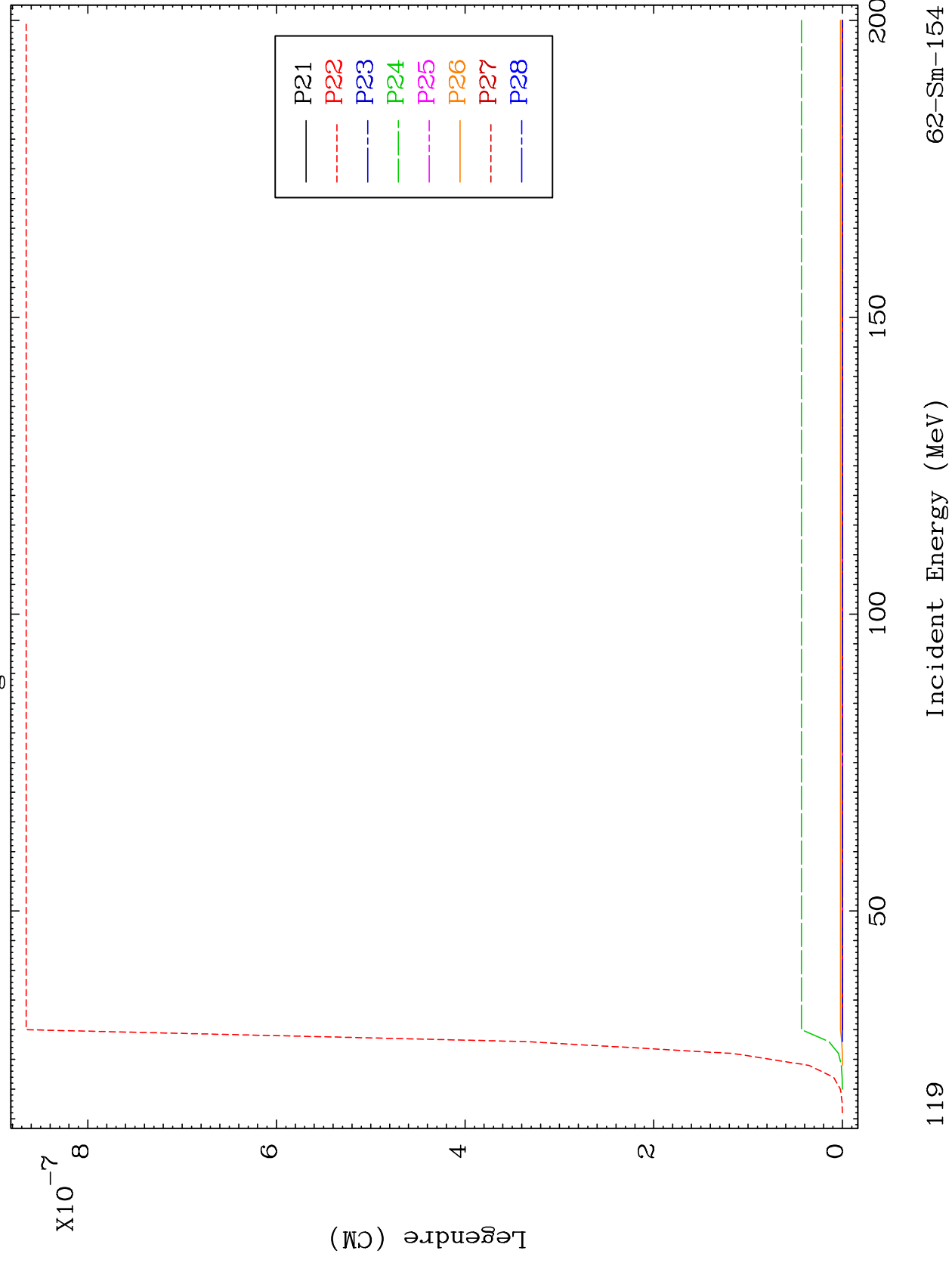
62-Sm-154

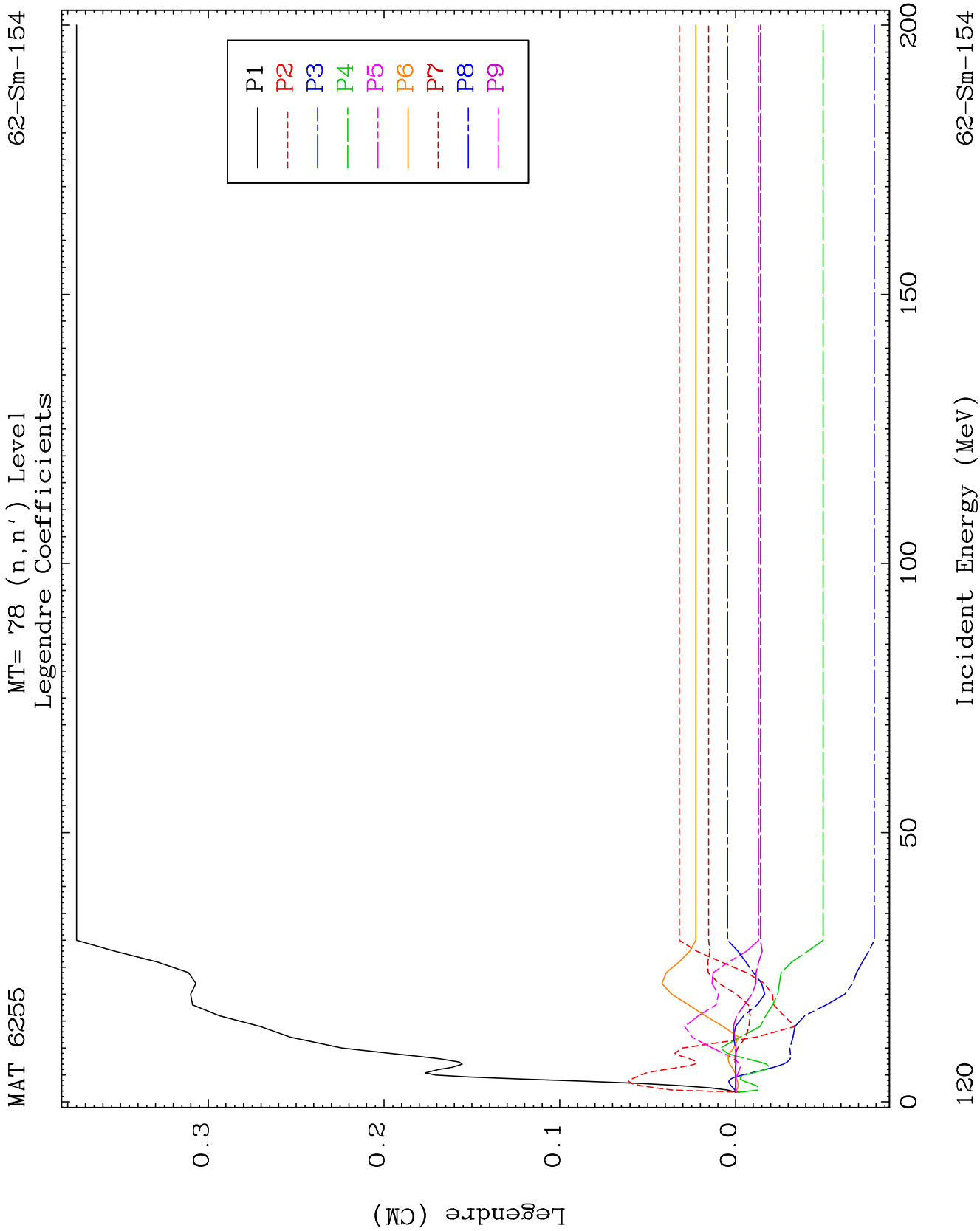


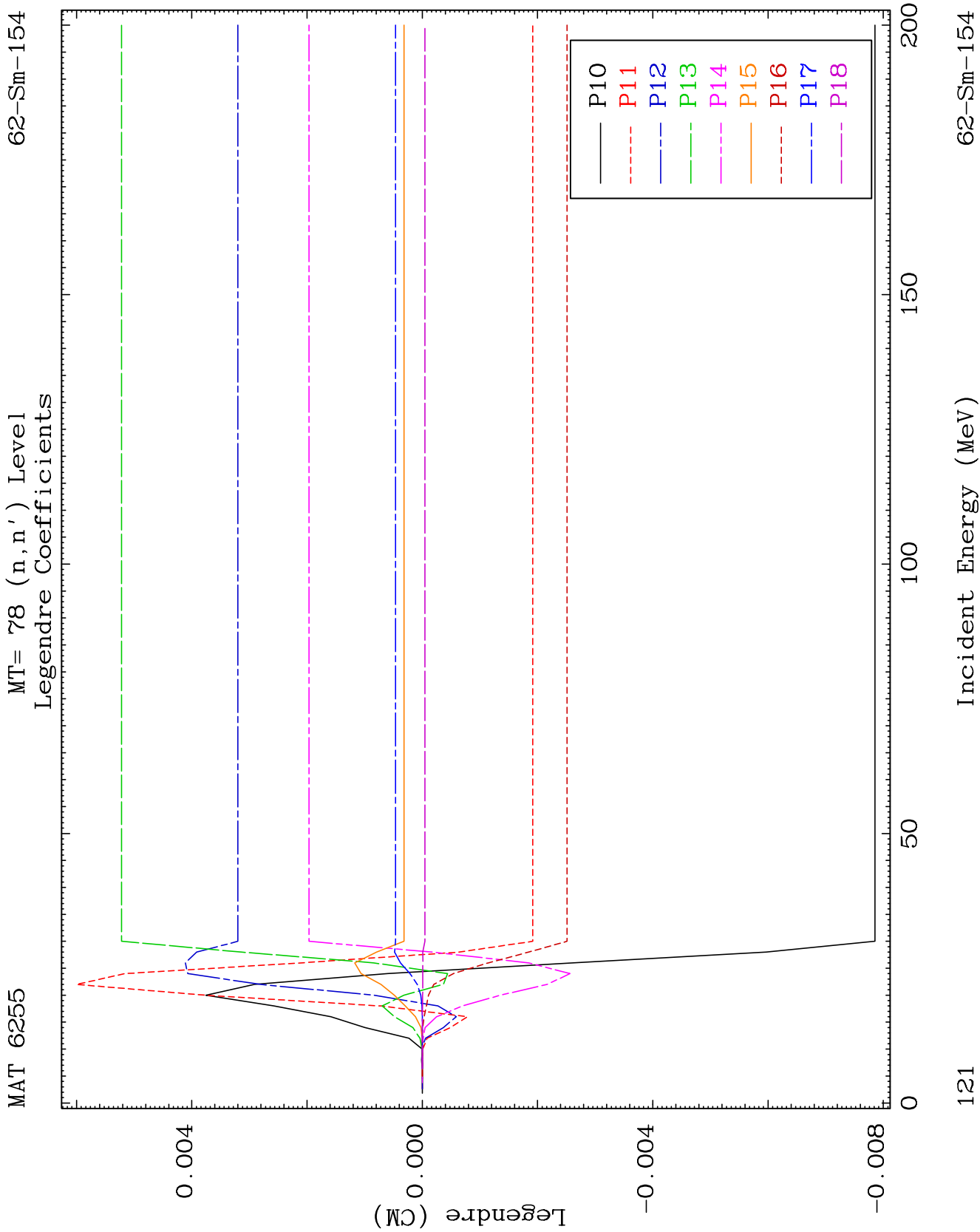
MAT 6255

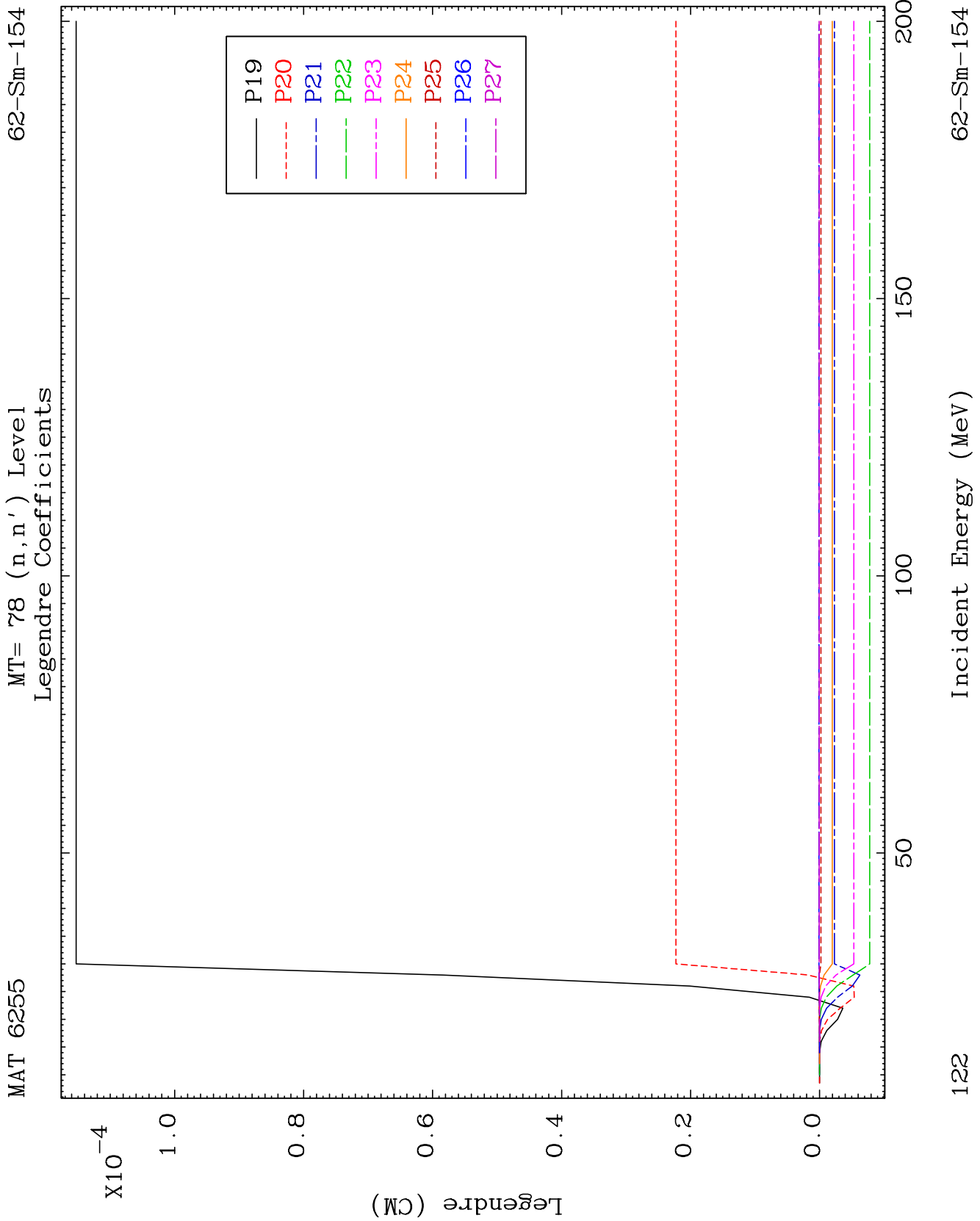
MT= 77 (n, n') Level
Legendre Coefficients

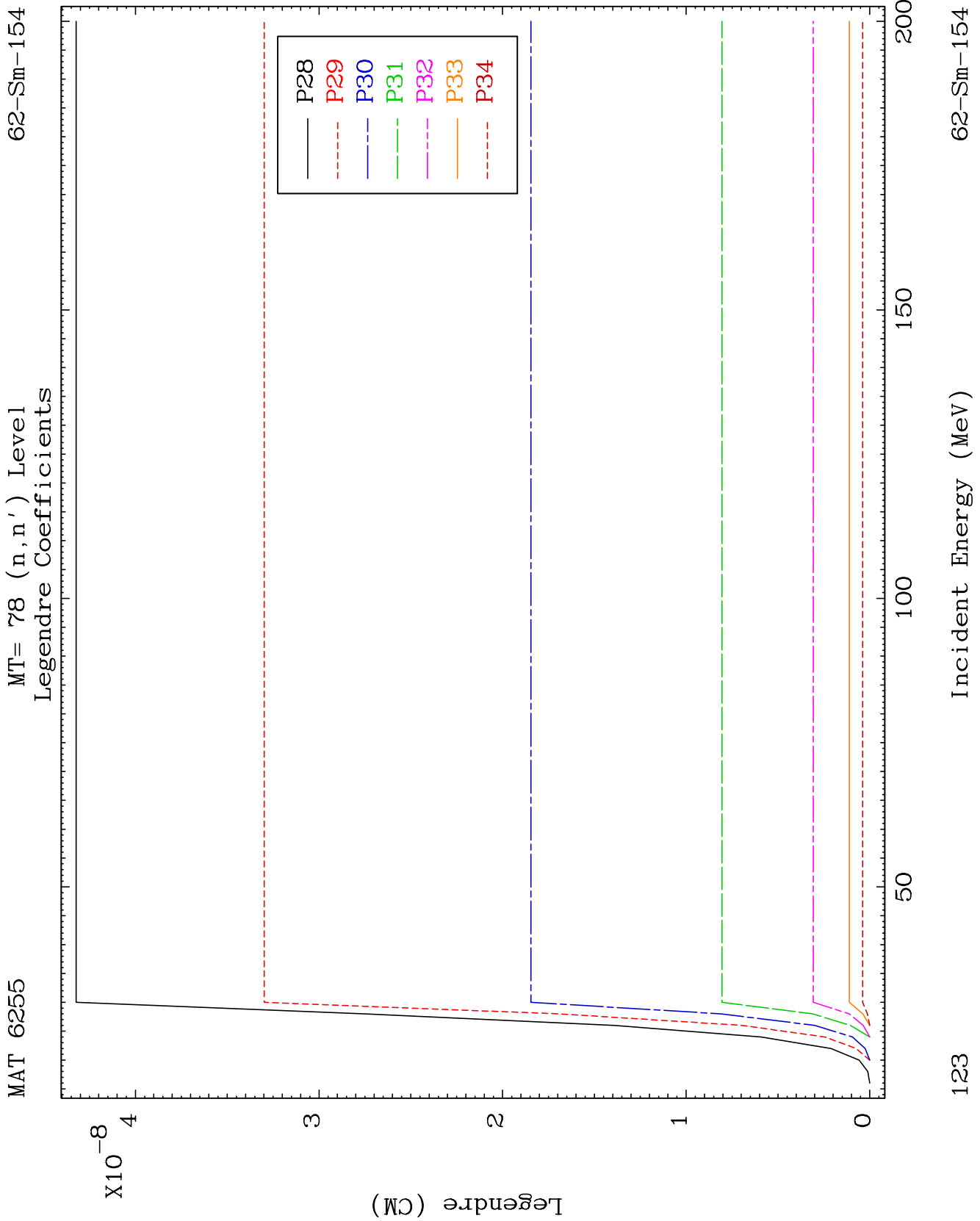
62-Sm-154







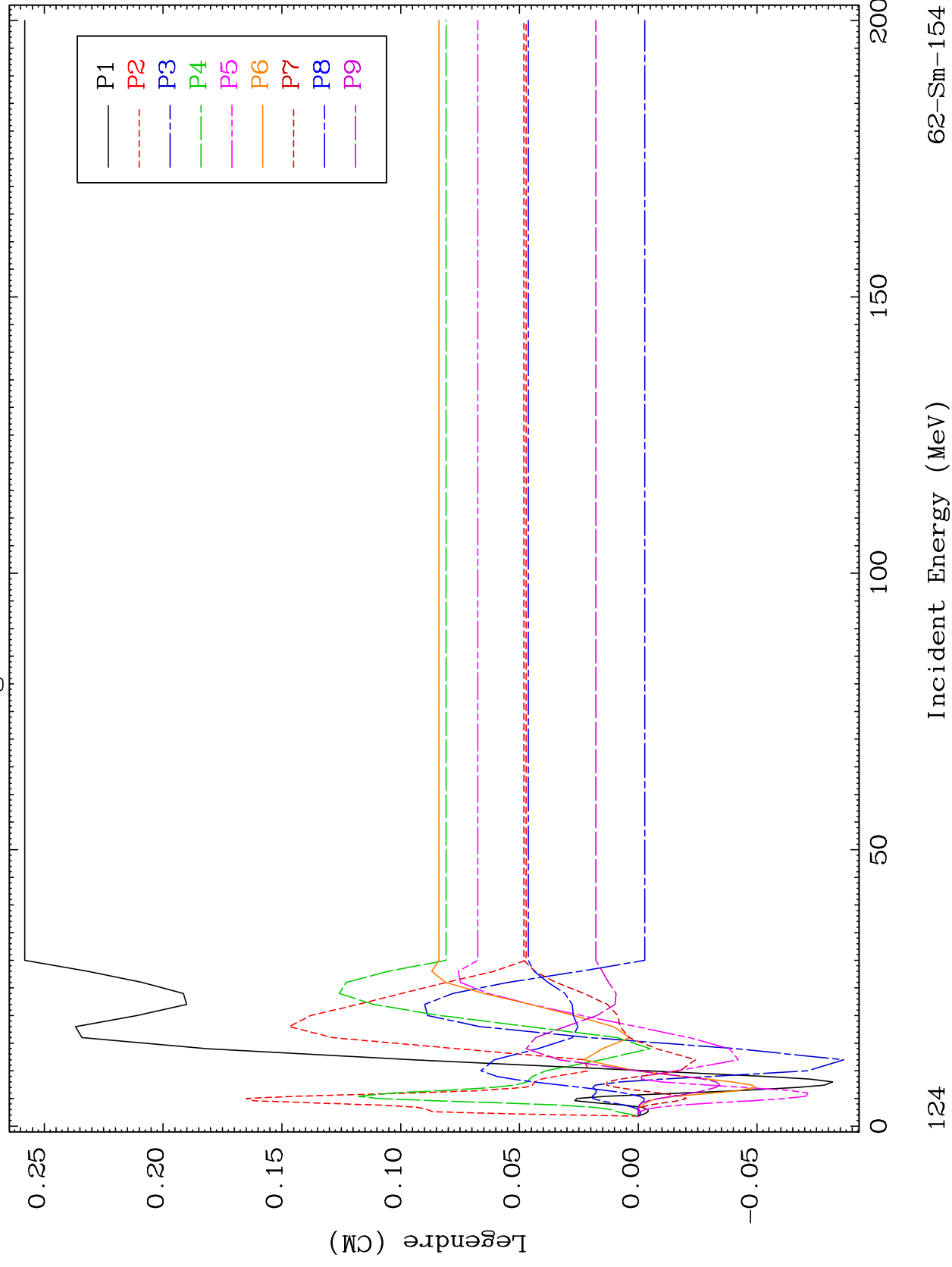


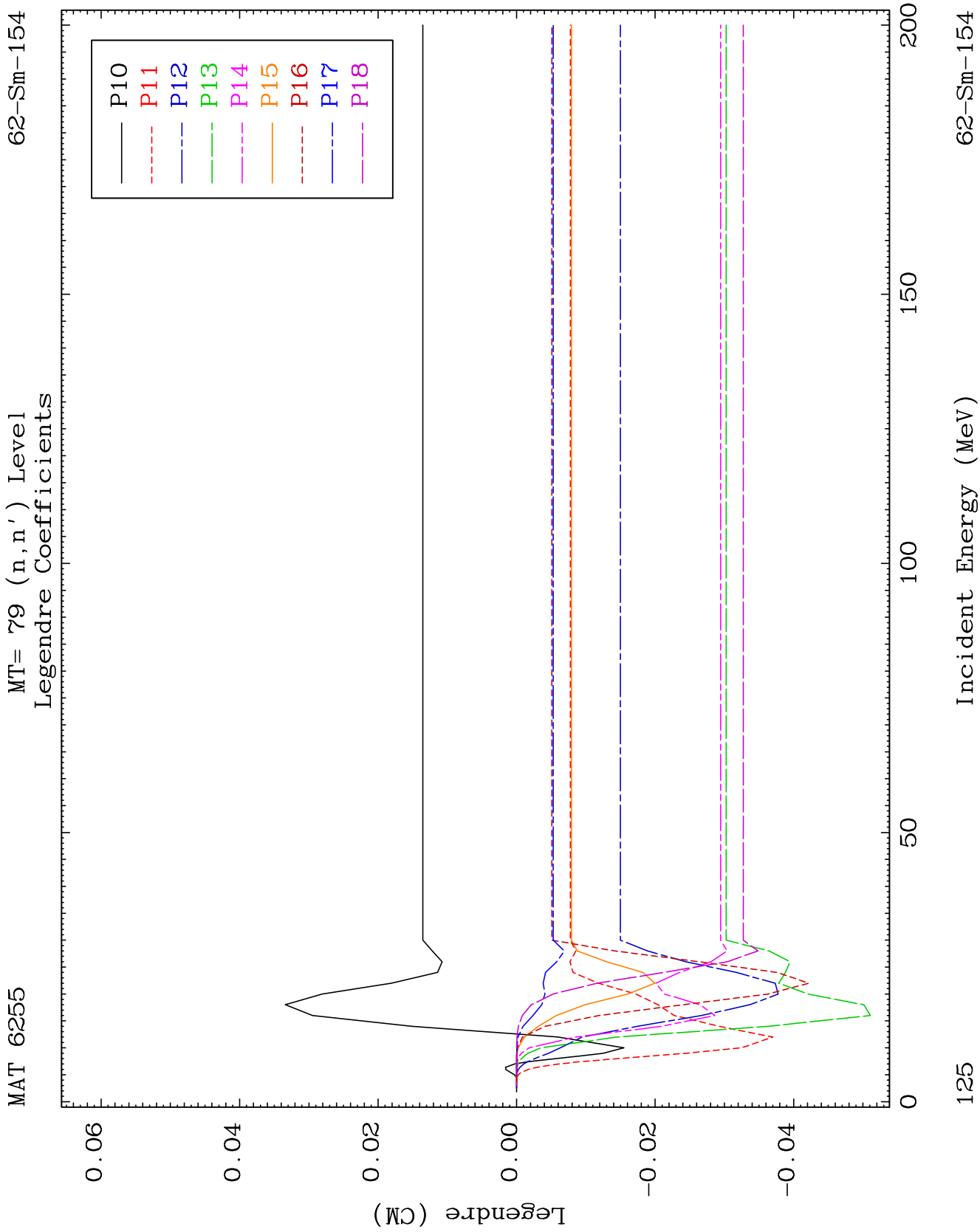


MAT 6255

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

62-Sm-154

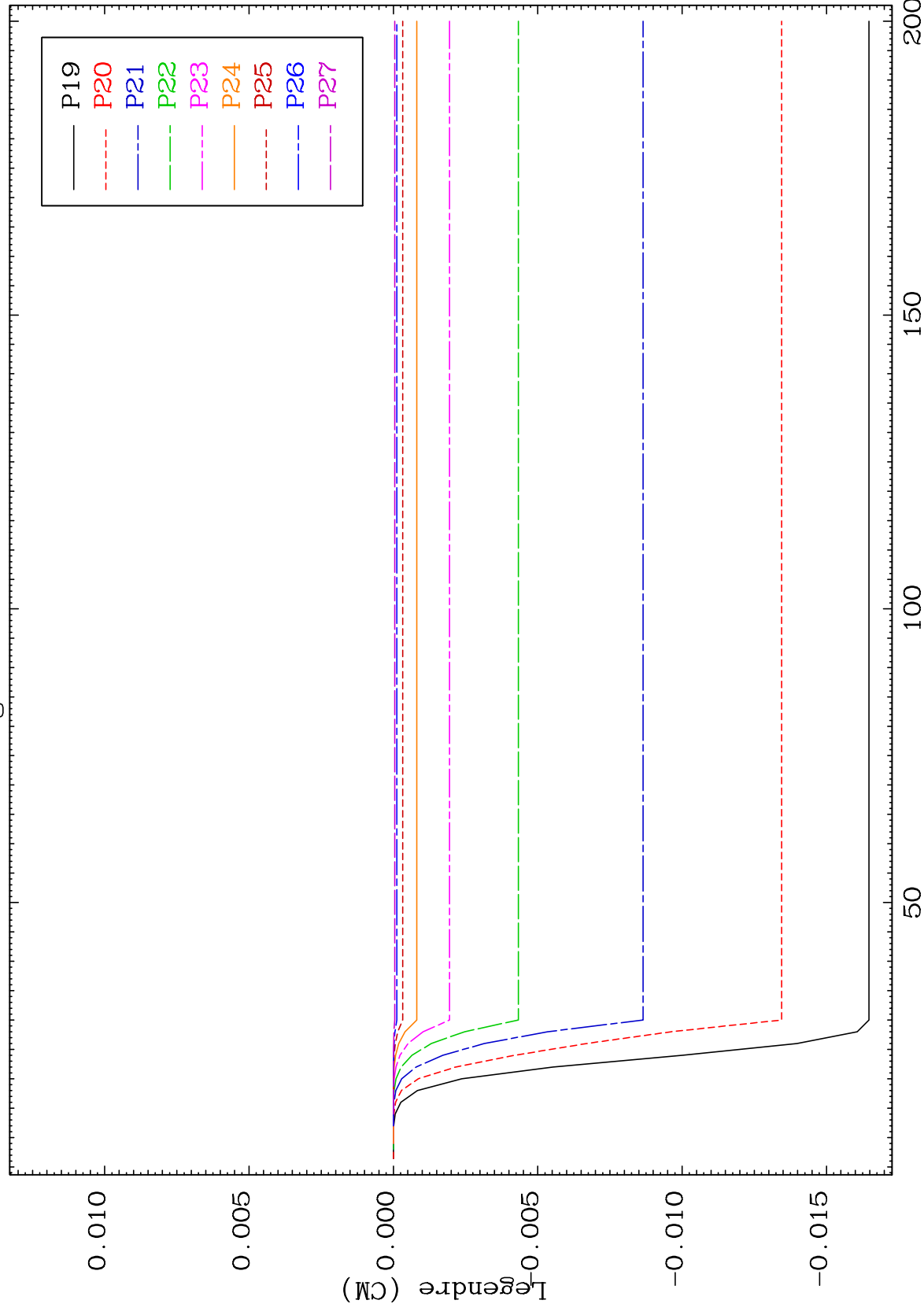




MAT 6255

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

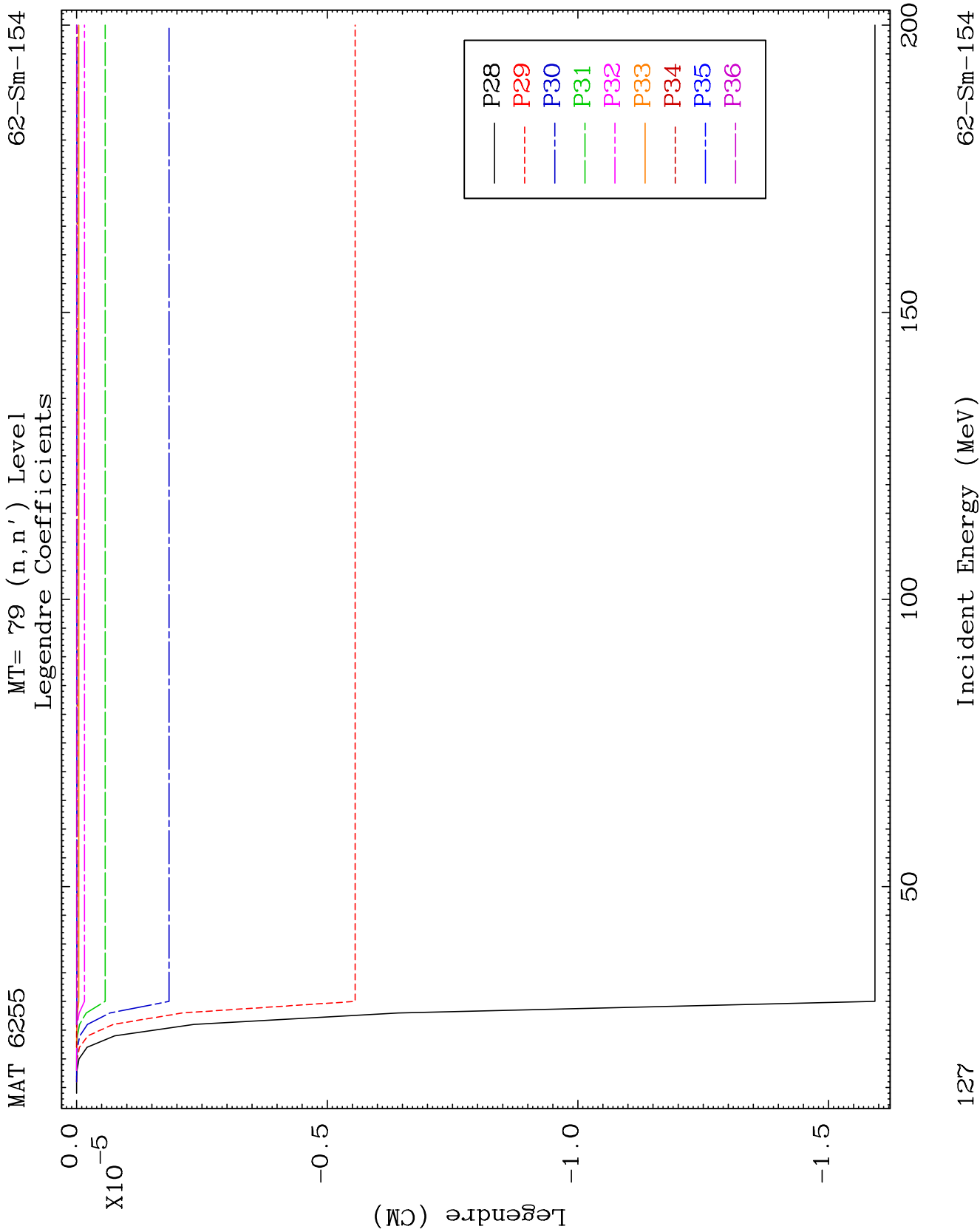
62-Sm-154



126

Incident Energy (MeV)

62-Sm-154



MAT 6255

MT= 80 (n, n') Level
Legendre Coefficients

62-Sm-154

