

Program EVALPLOT
(Version 2017-1)

by

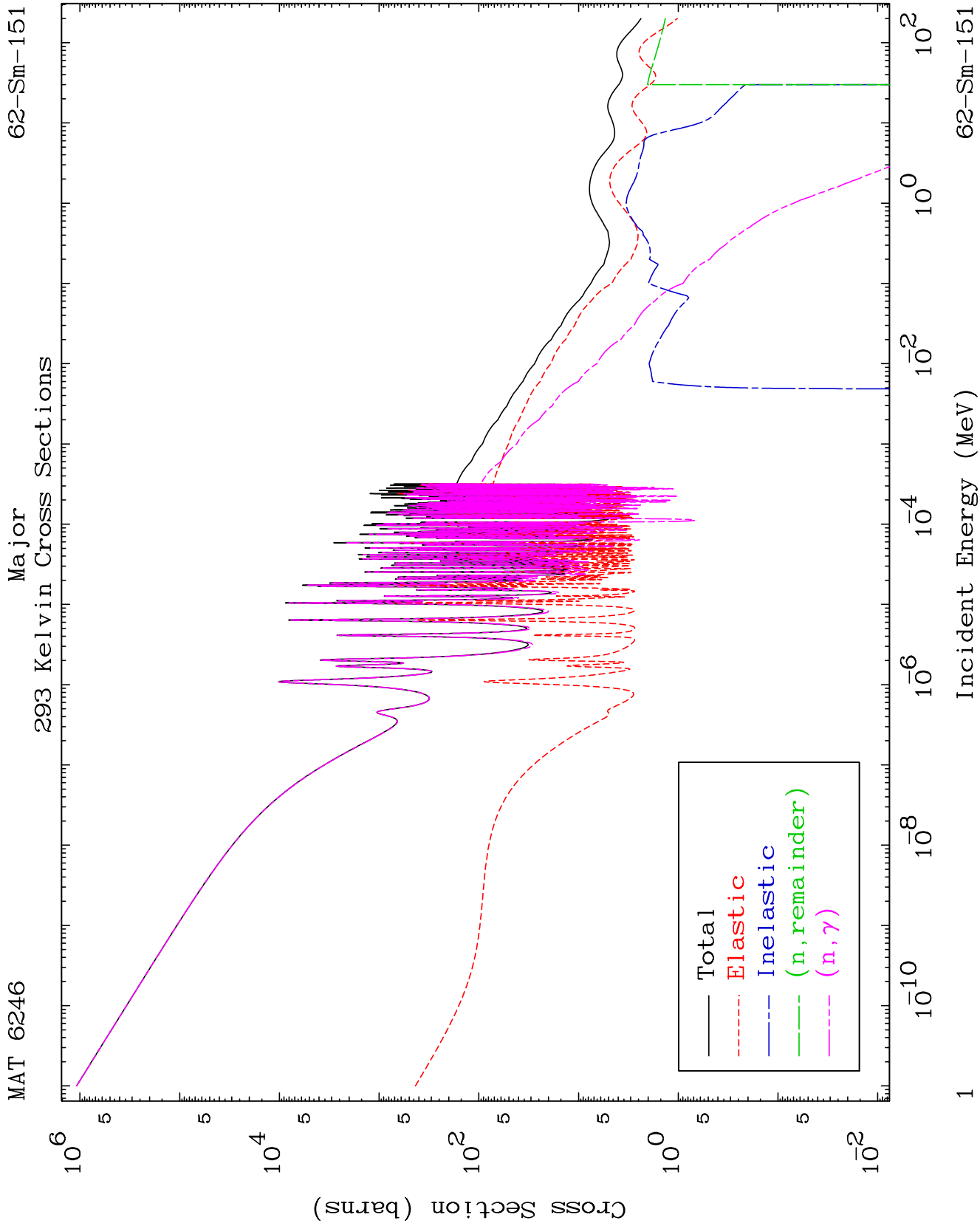
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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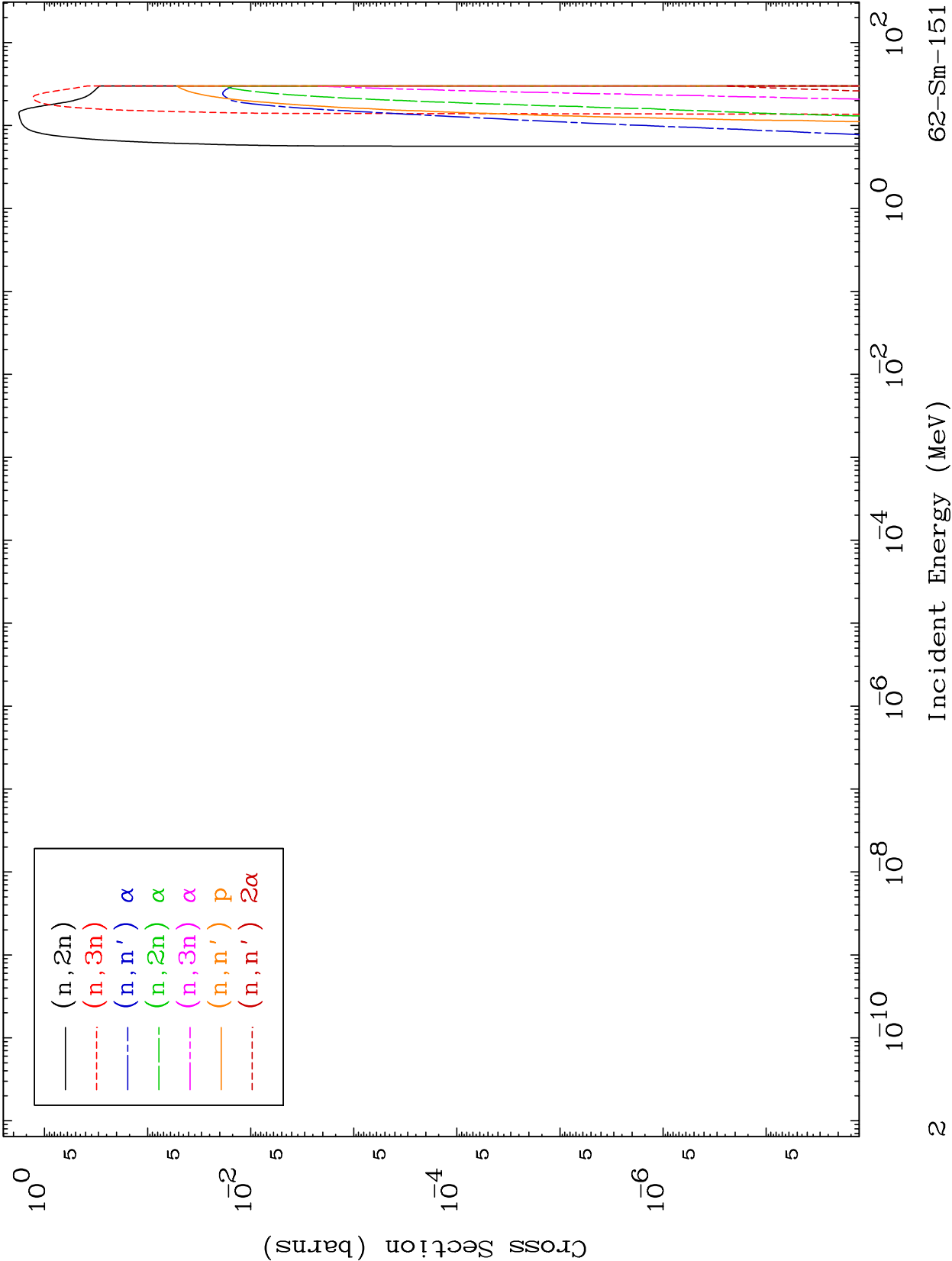
Press Mouse Button to Start

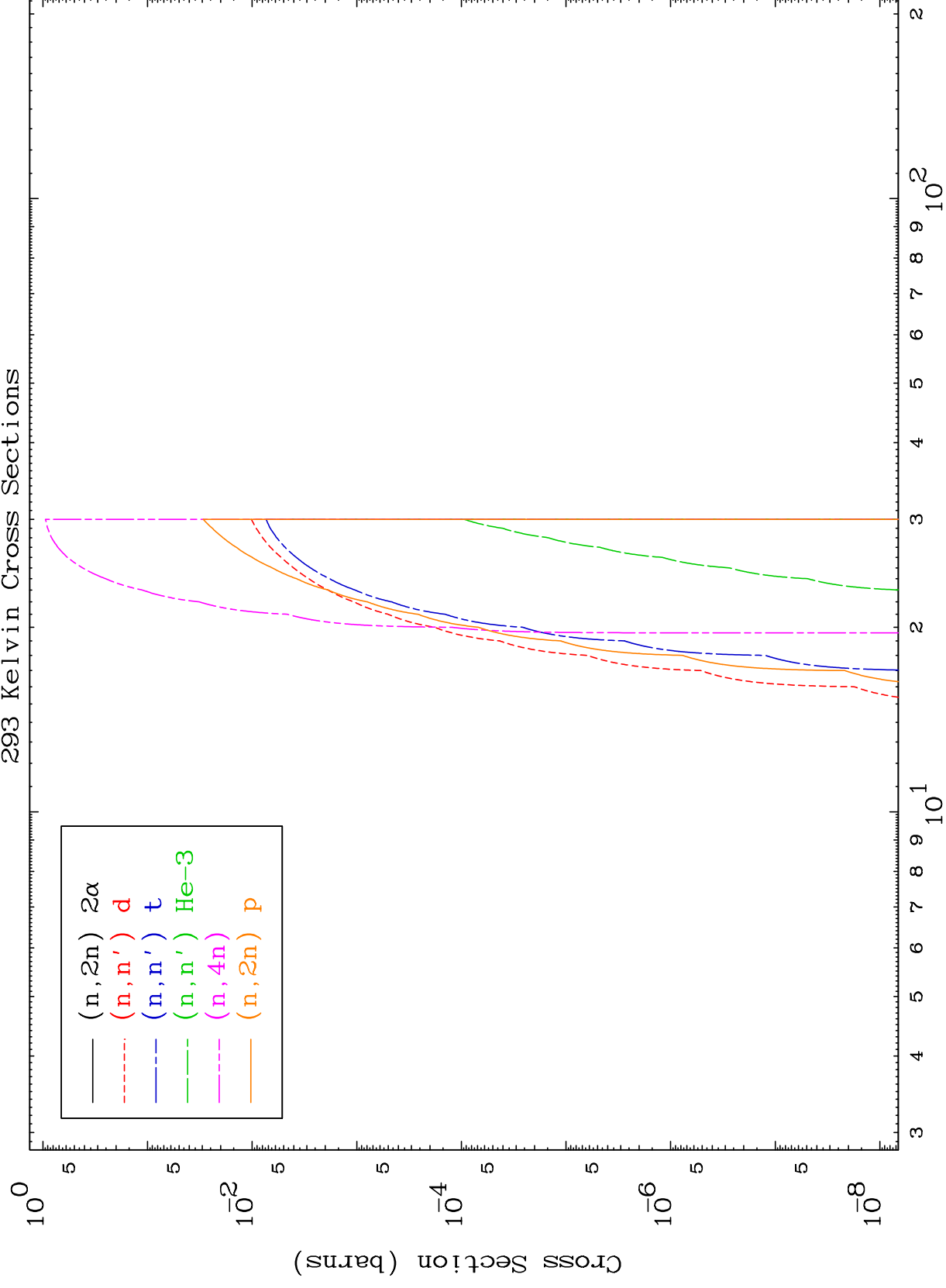


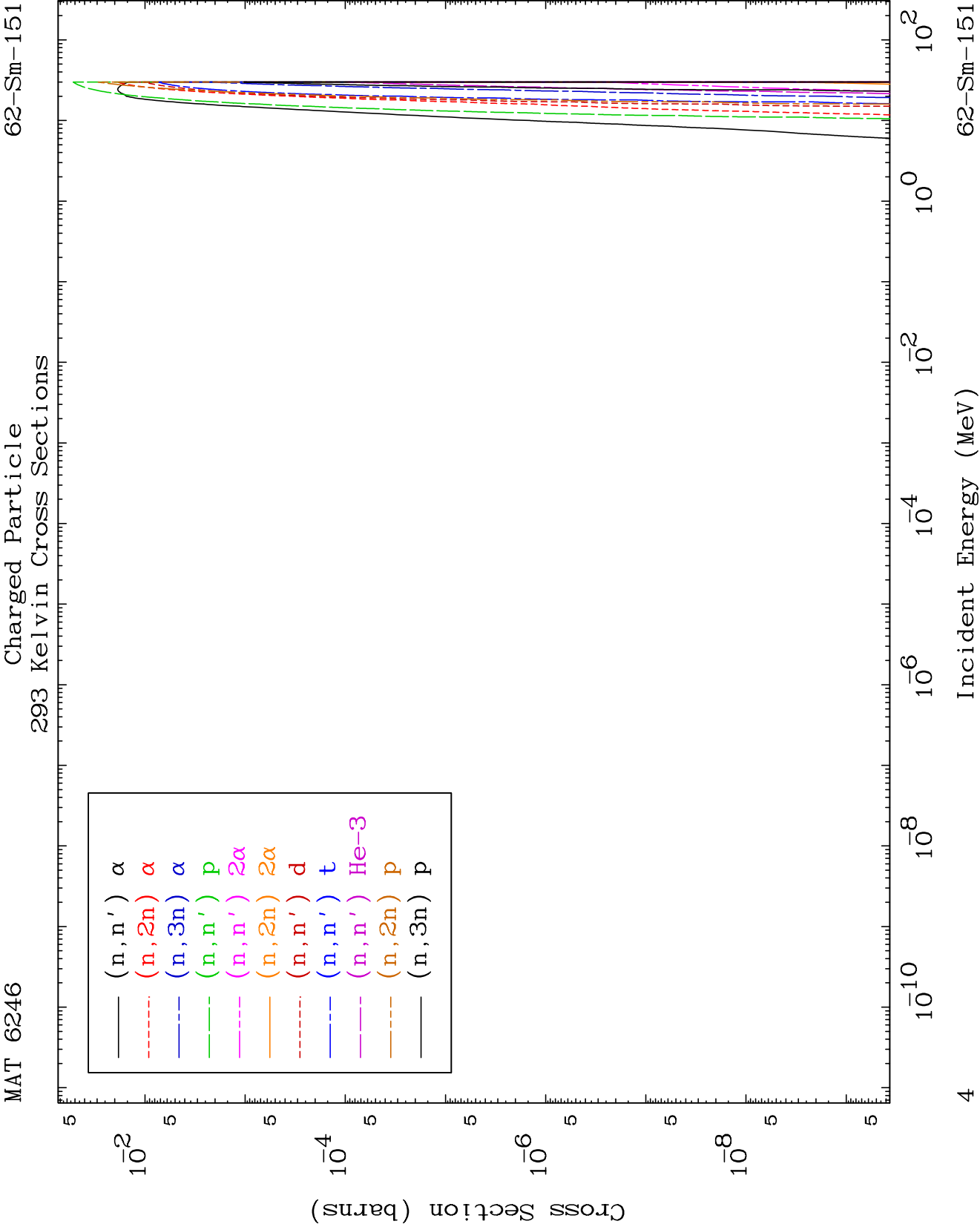
MAT 6246

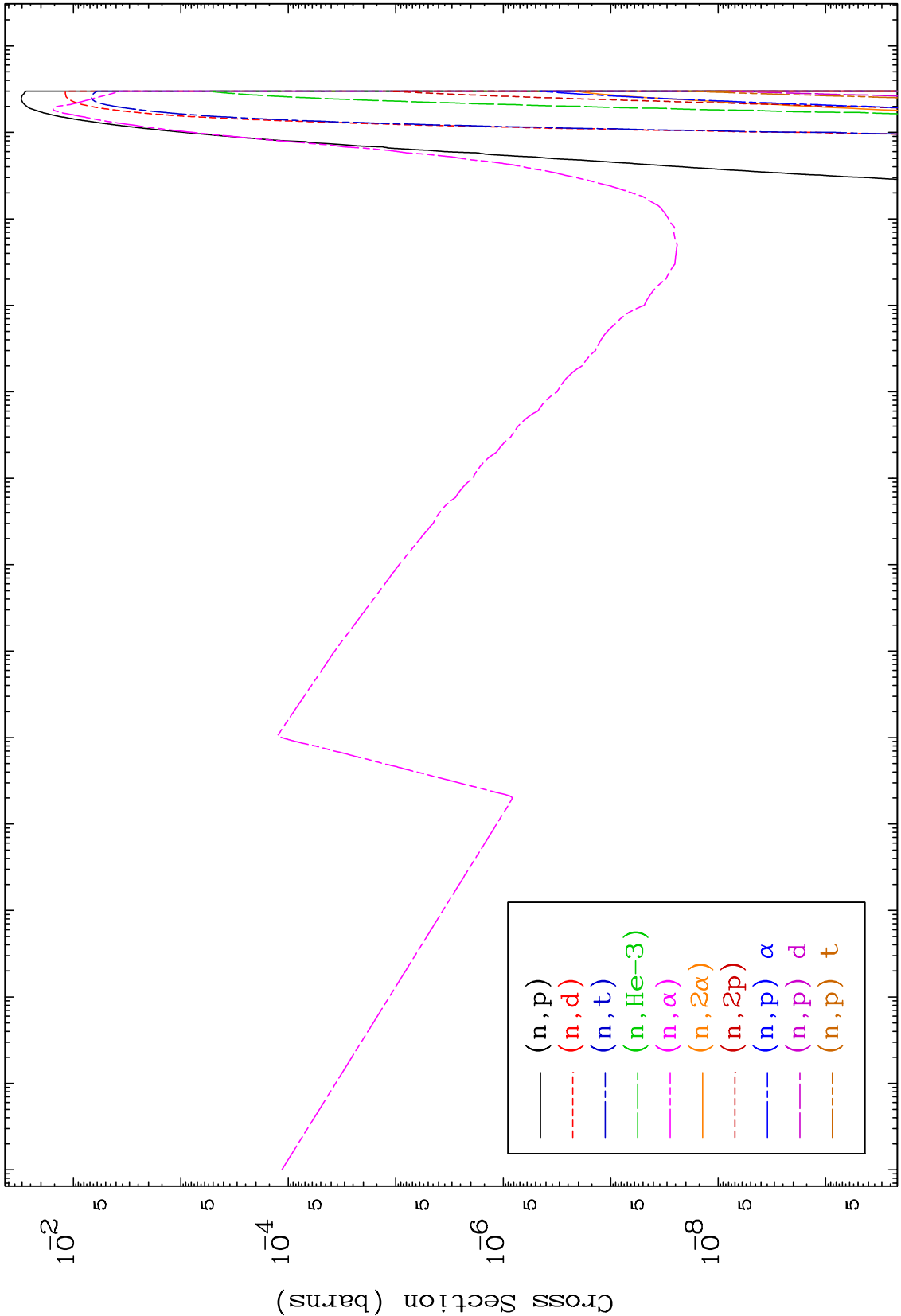
Neutron Production
293 Kelvin Cross Sections

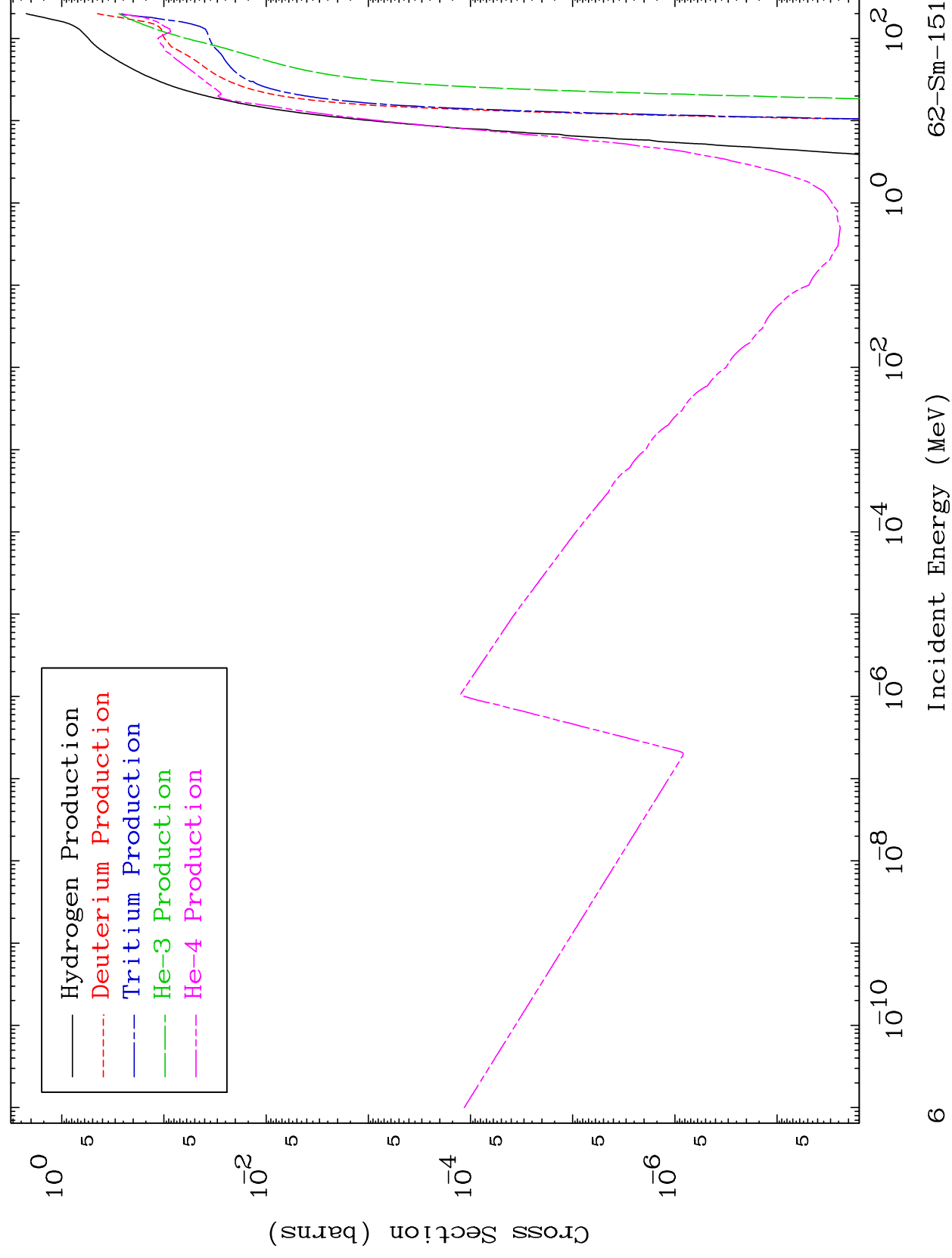
62-Sm-151







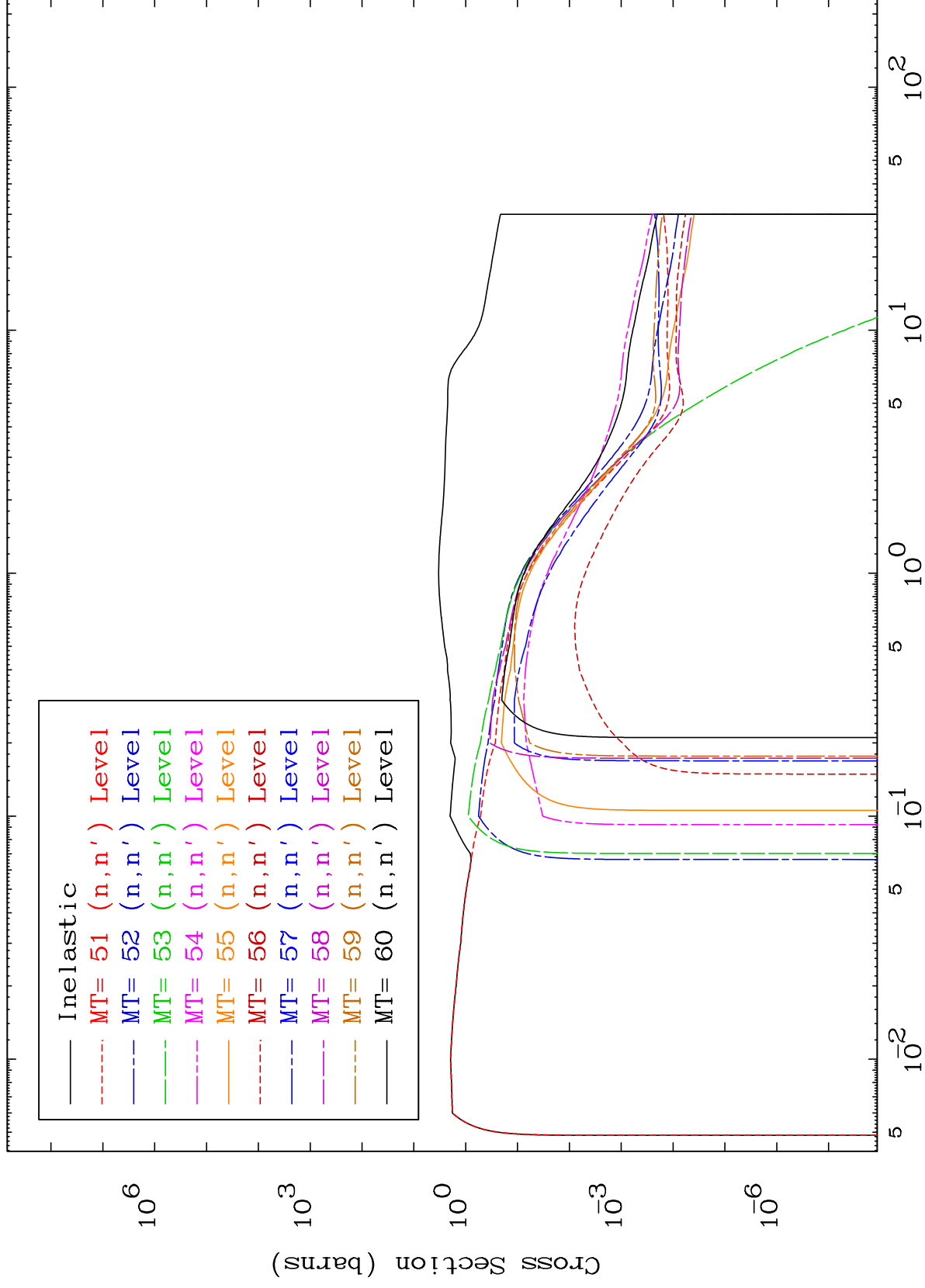




MAT 6246

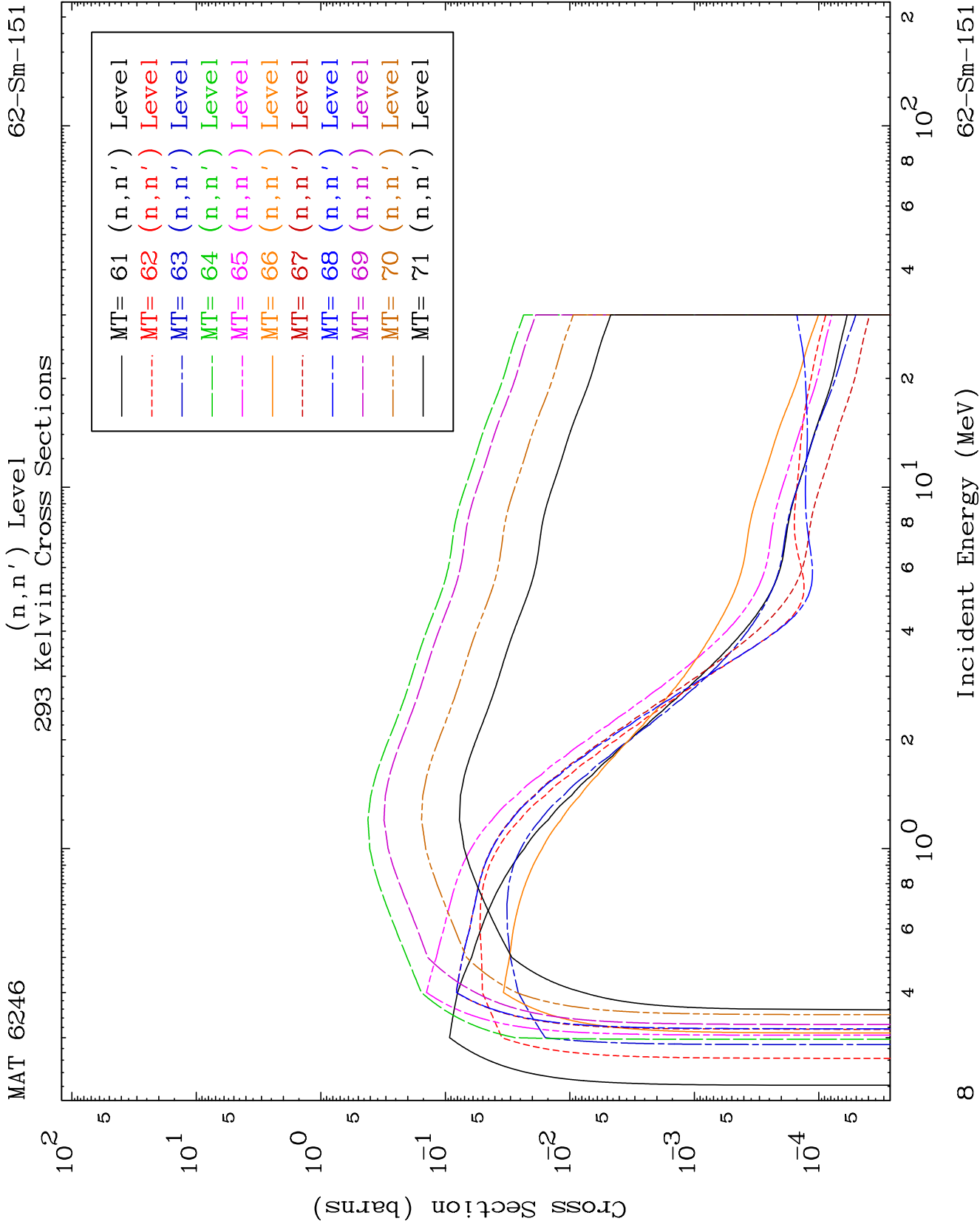
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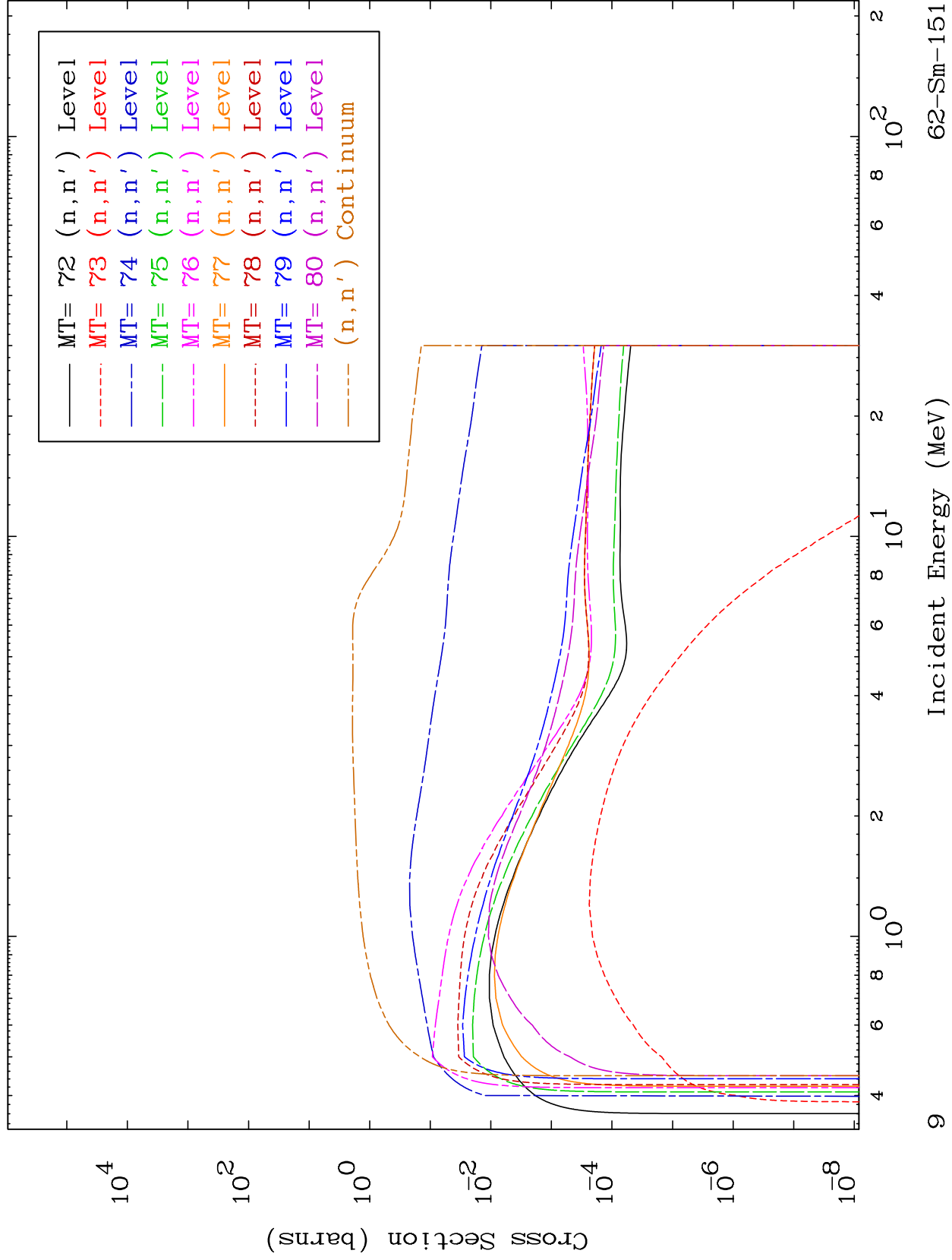
(n,n') Level
293 Kelvin Cross Sections



62-Sm-151

Incident Energy (MeV)

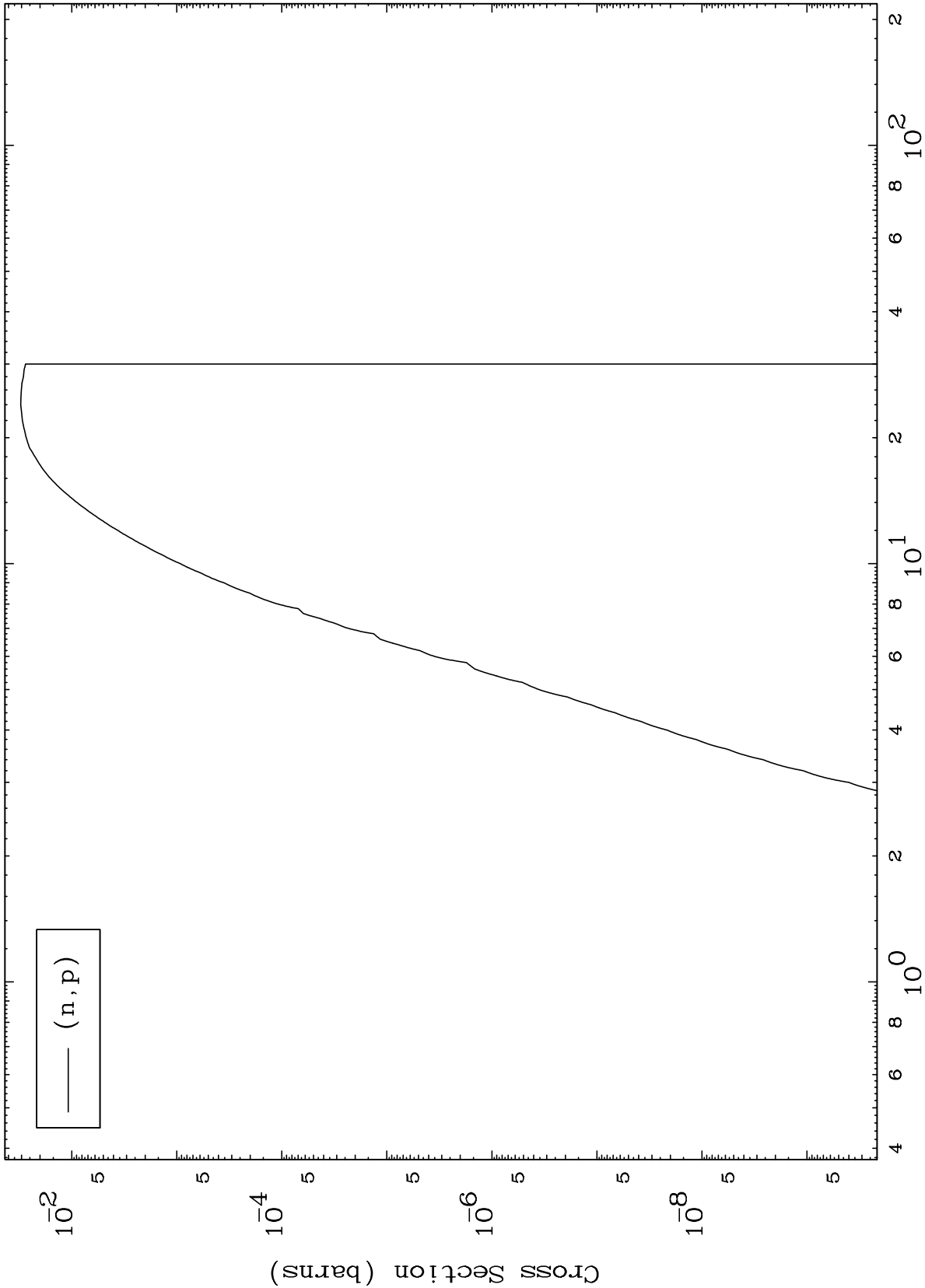




MAT 6246

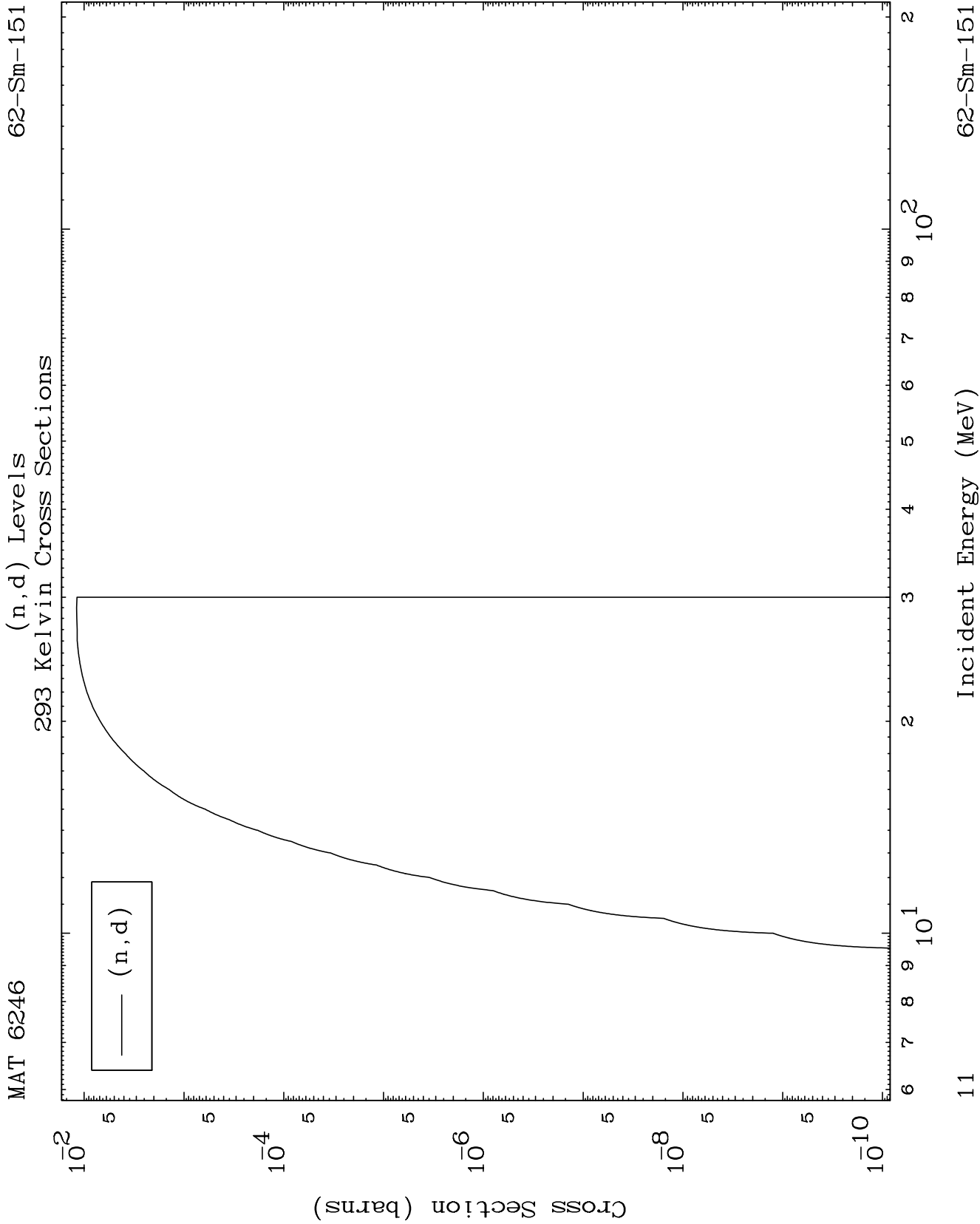
(n,p) Levels
293 Kelvin Cross Sections

62-Sm-151



Incident Energy (MeV)

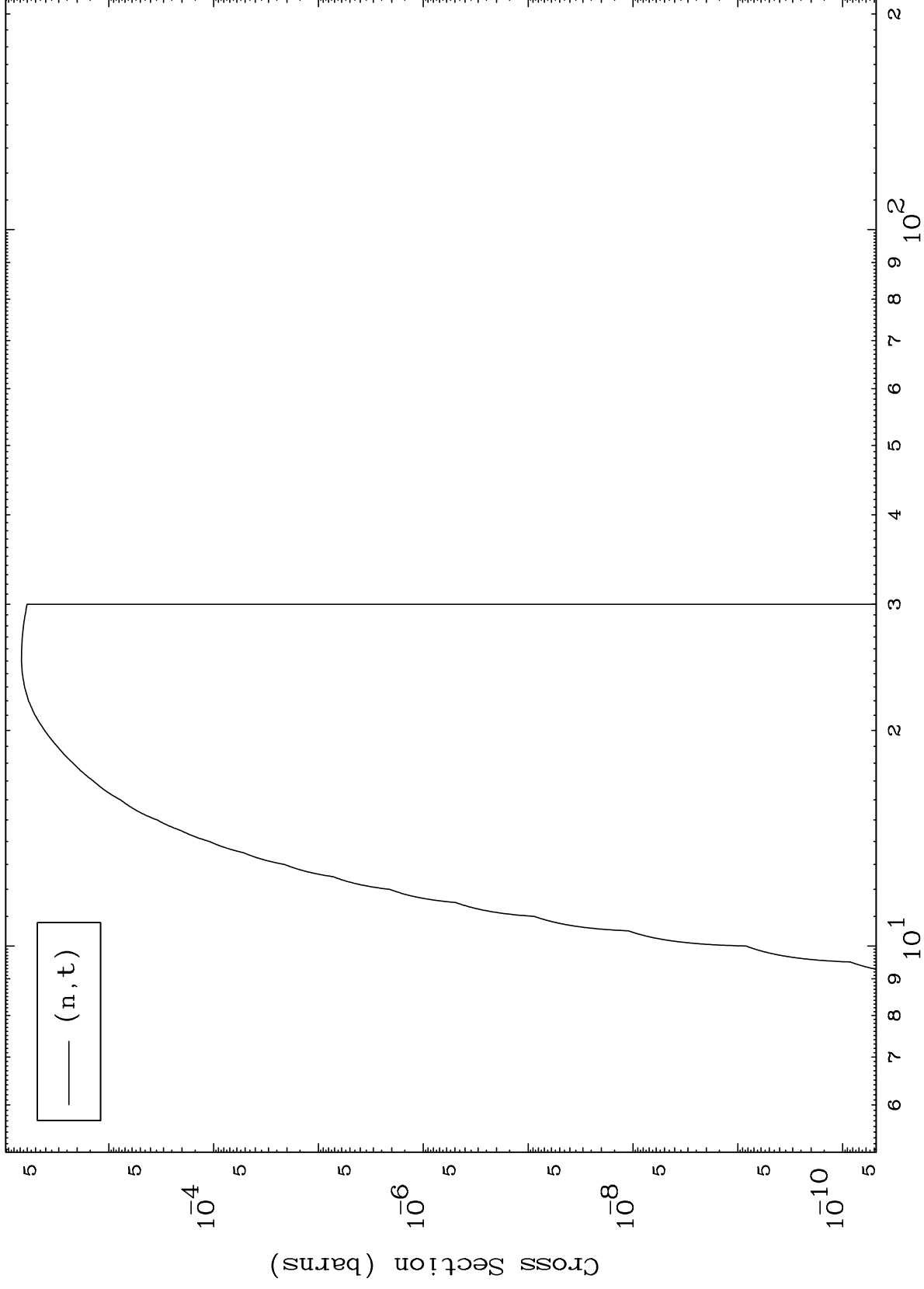
62-Sm-151



MAT 6246

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-151



12

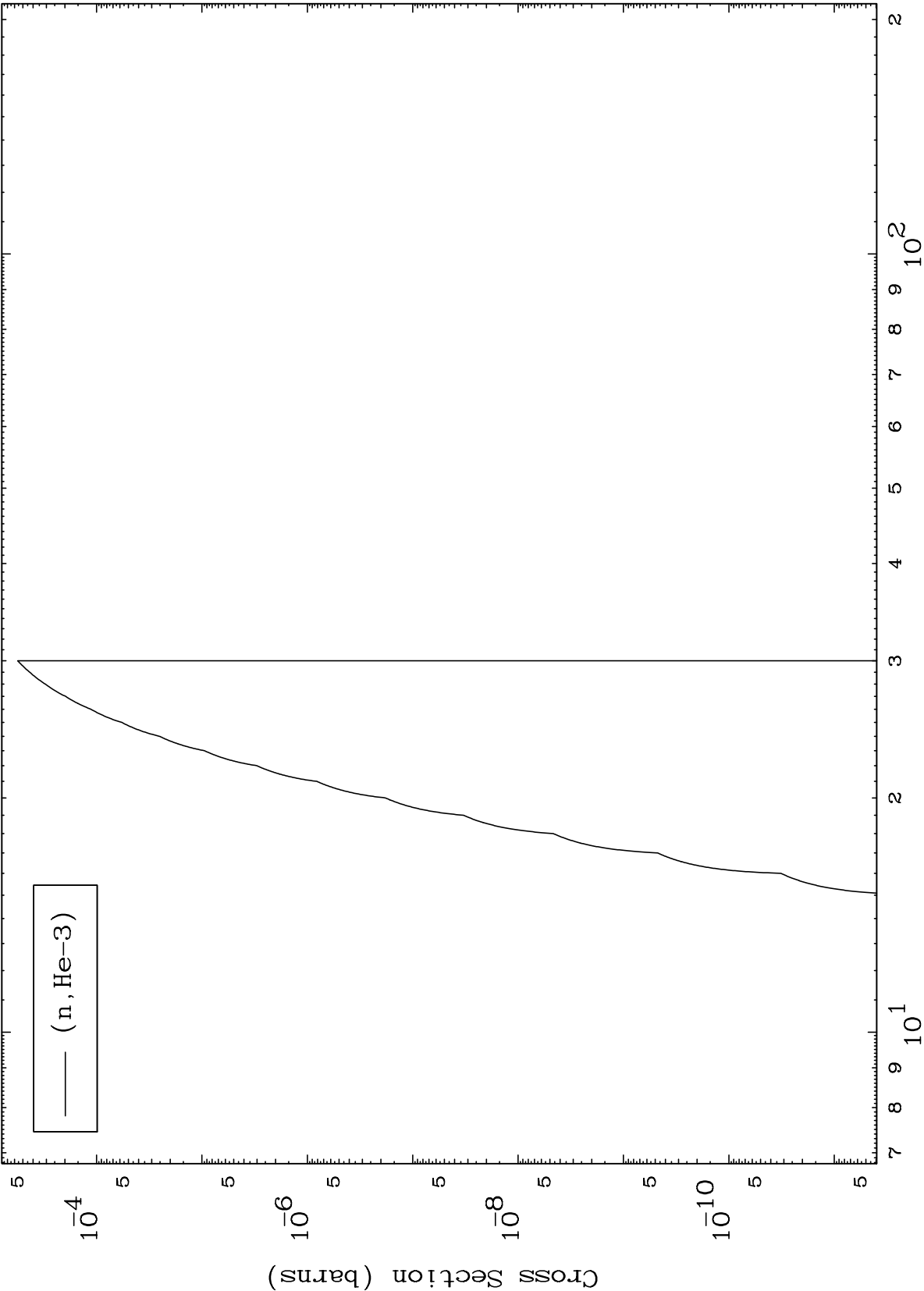
Incident Energy (MeV)

62-Sm-151

MAT 6246

(n,He3) Levels
293 Kelvin Cross Sections

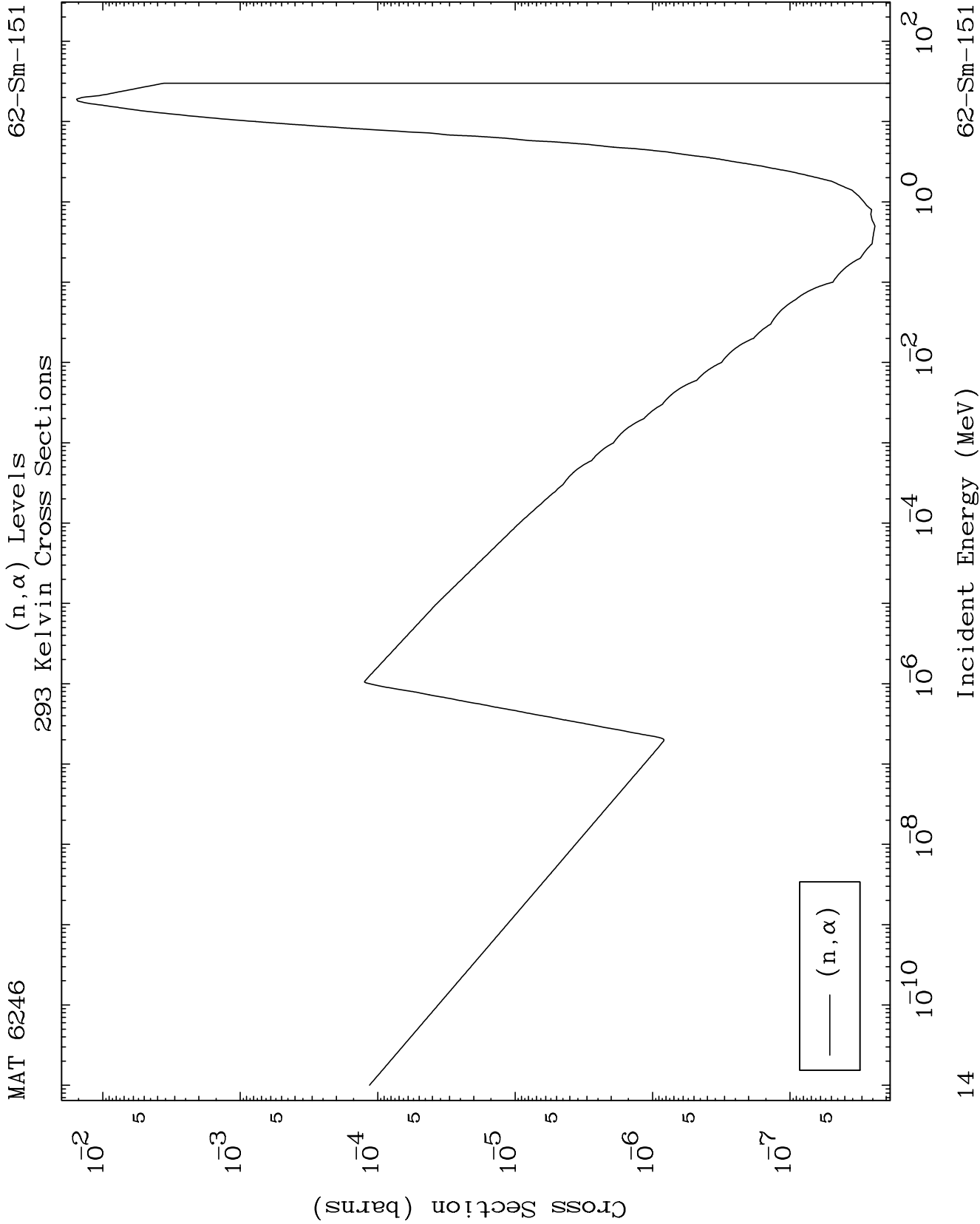
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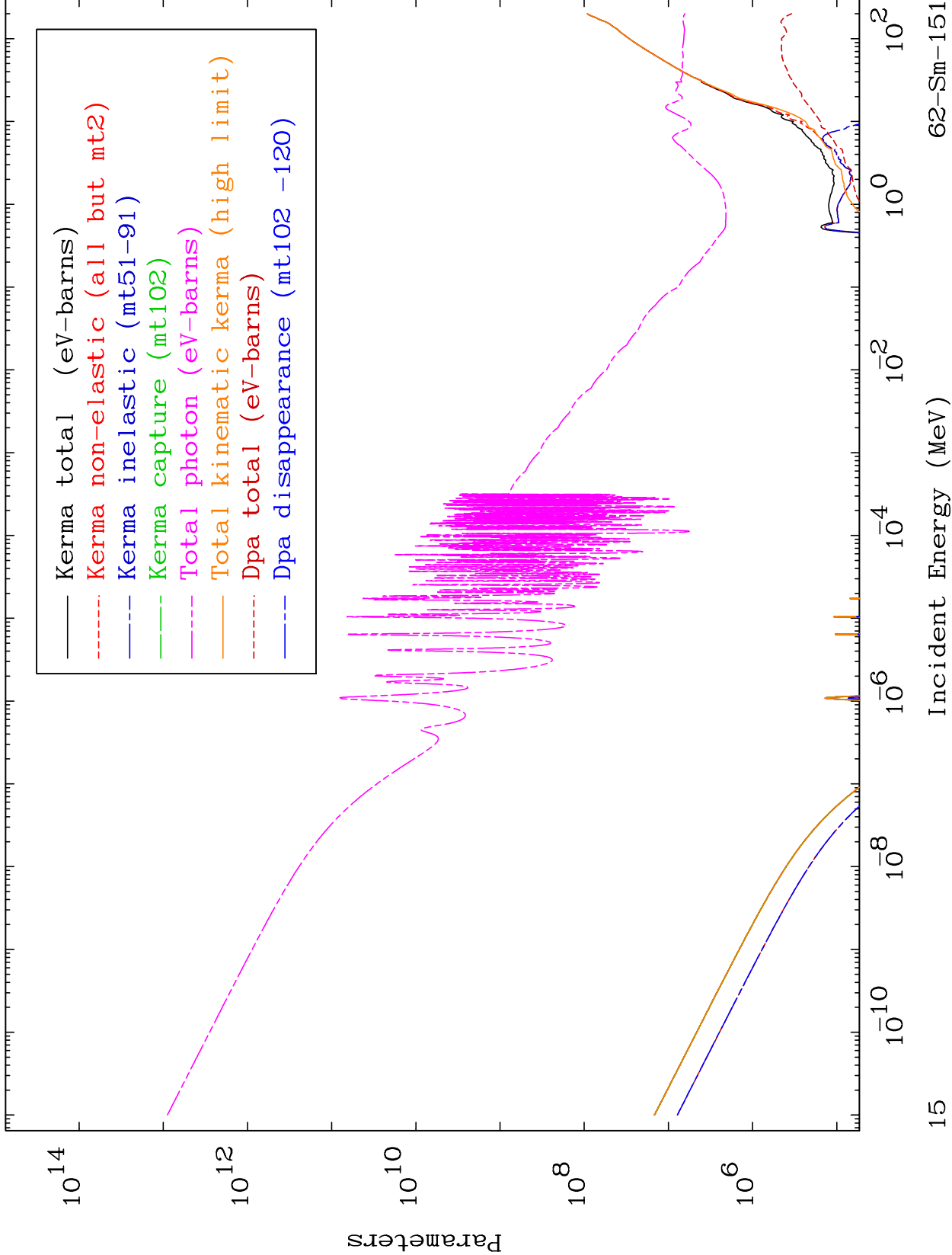


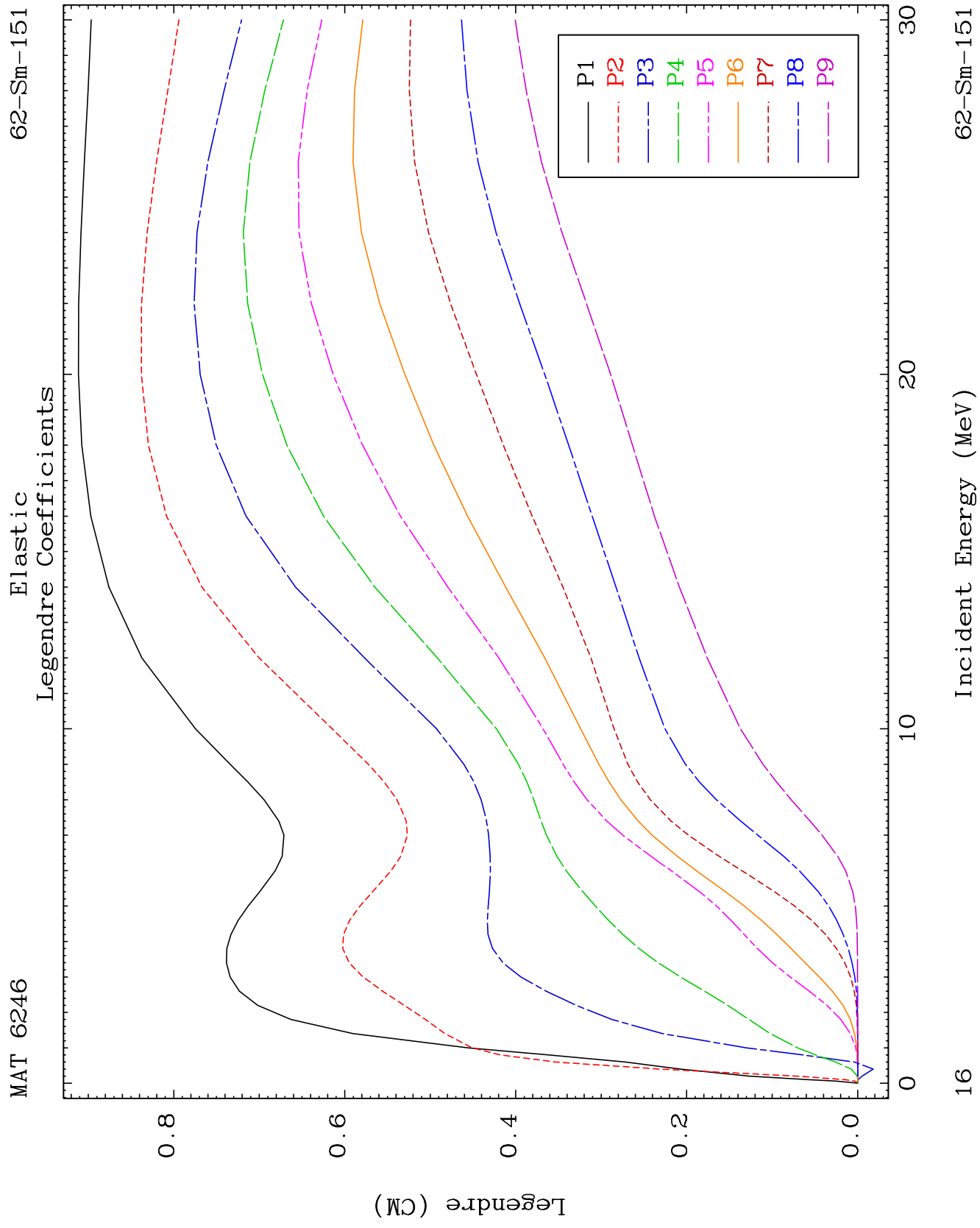
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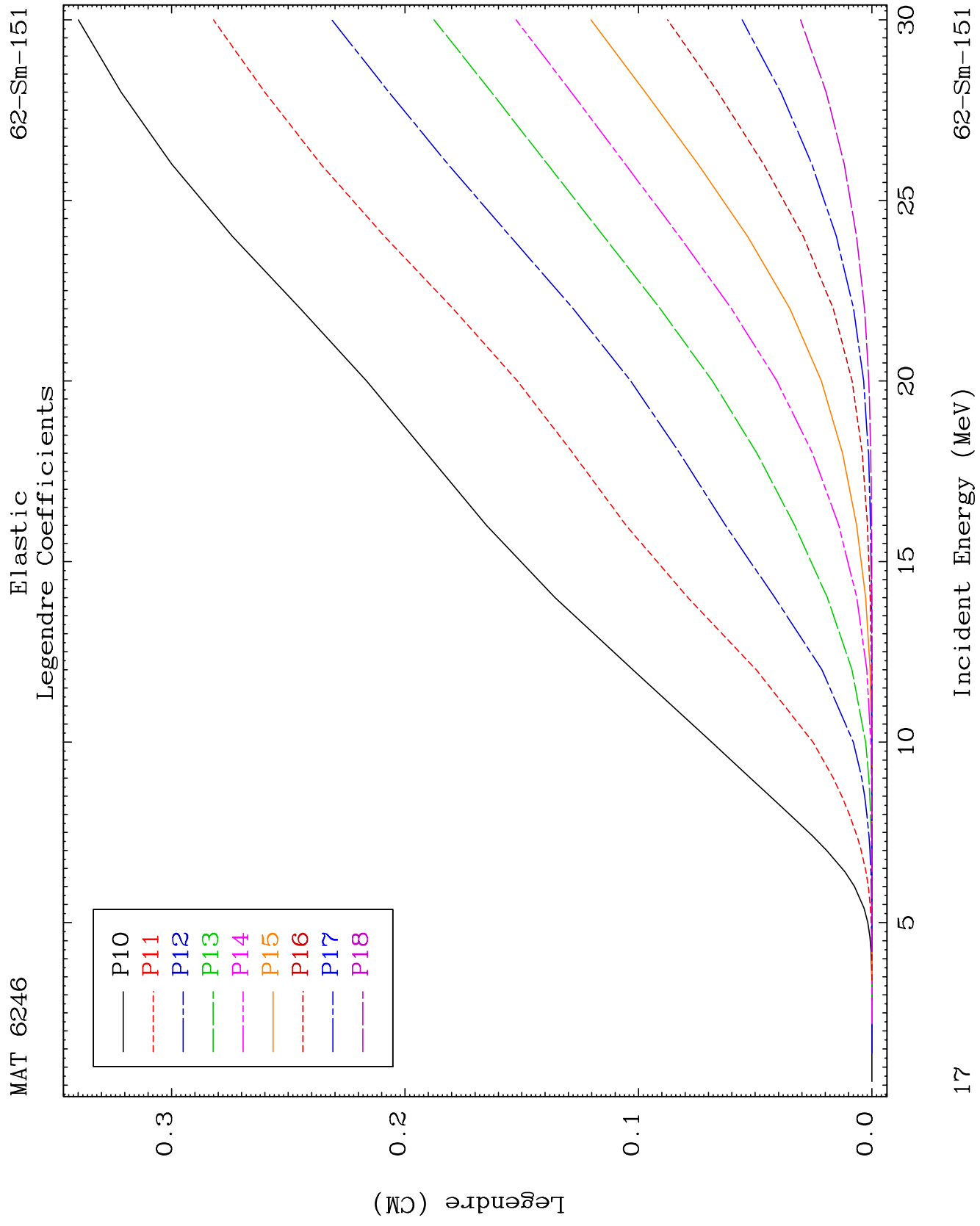
Incident Energy (MeV)

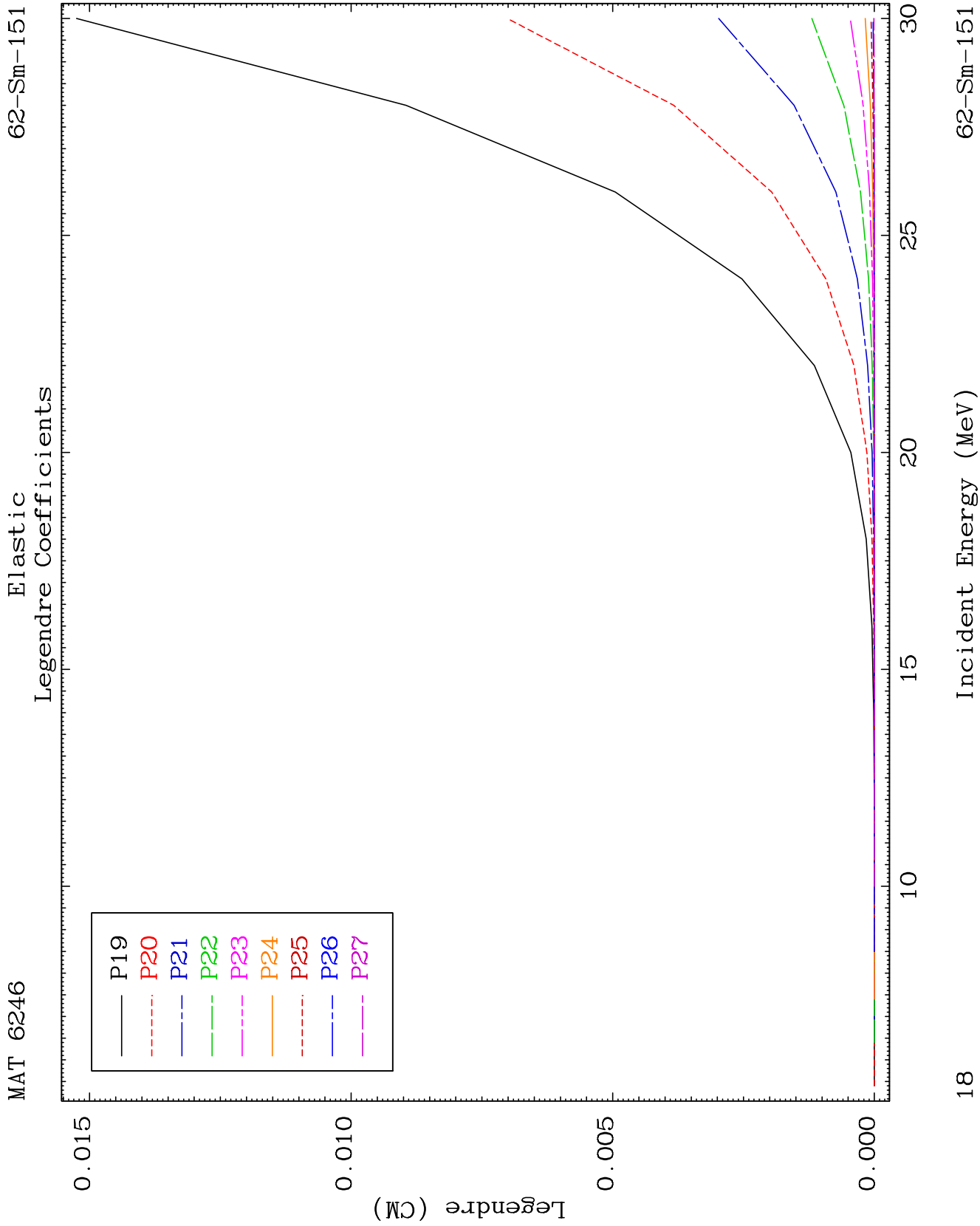
62-Sm-151

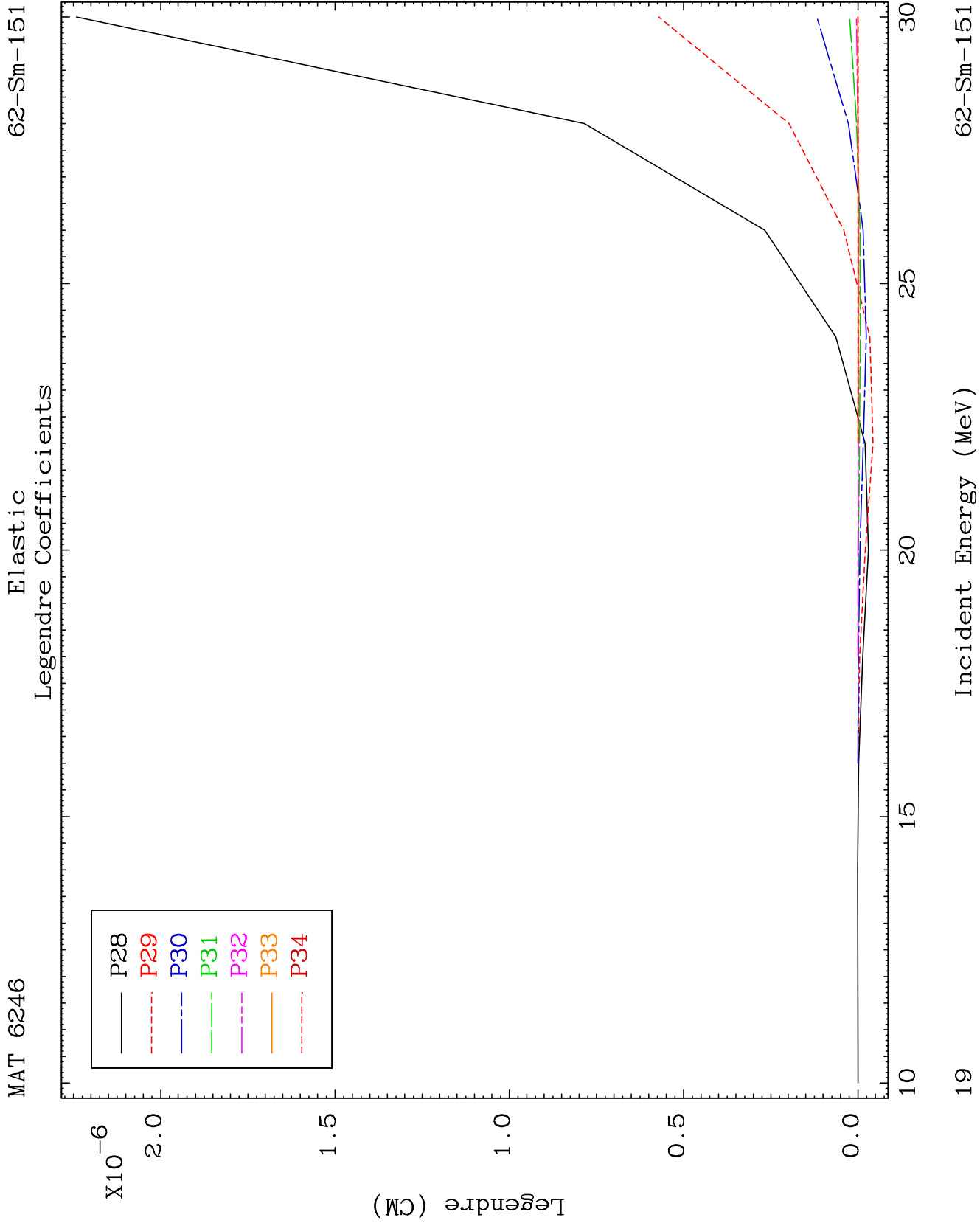


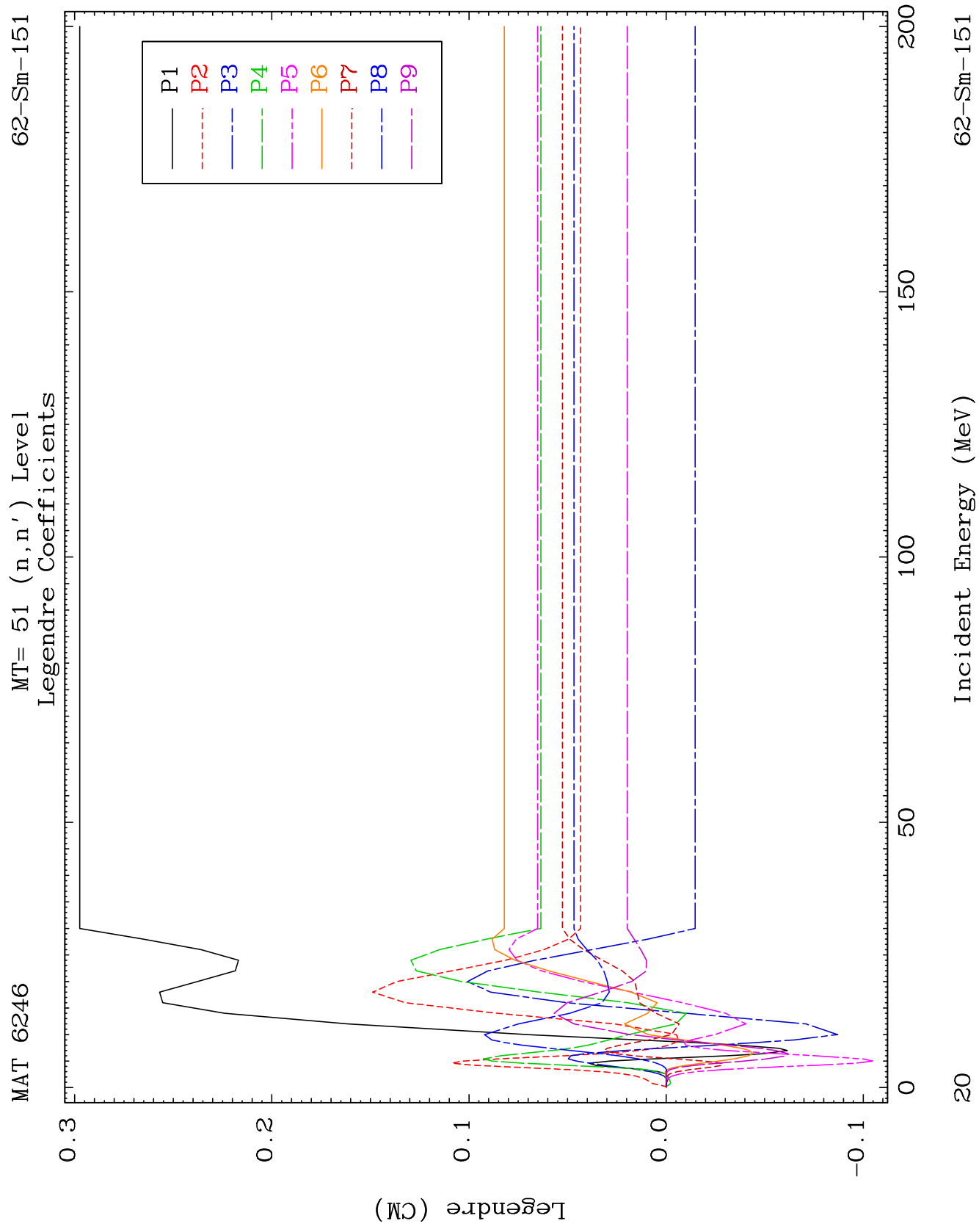








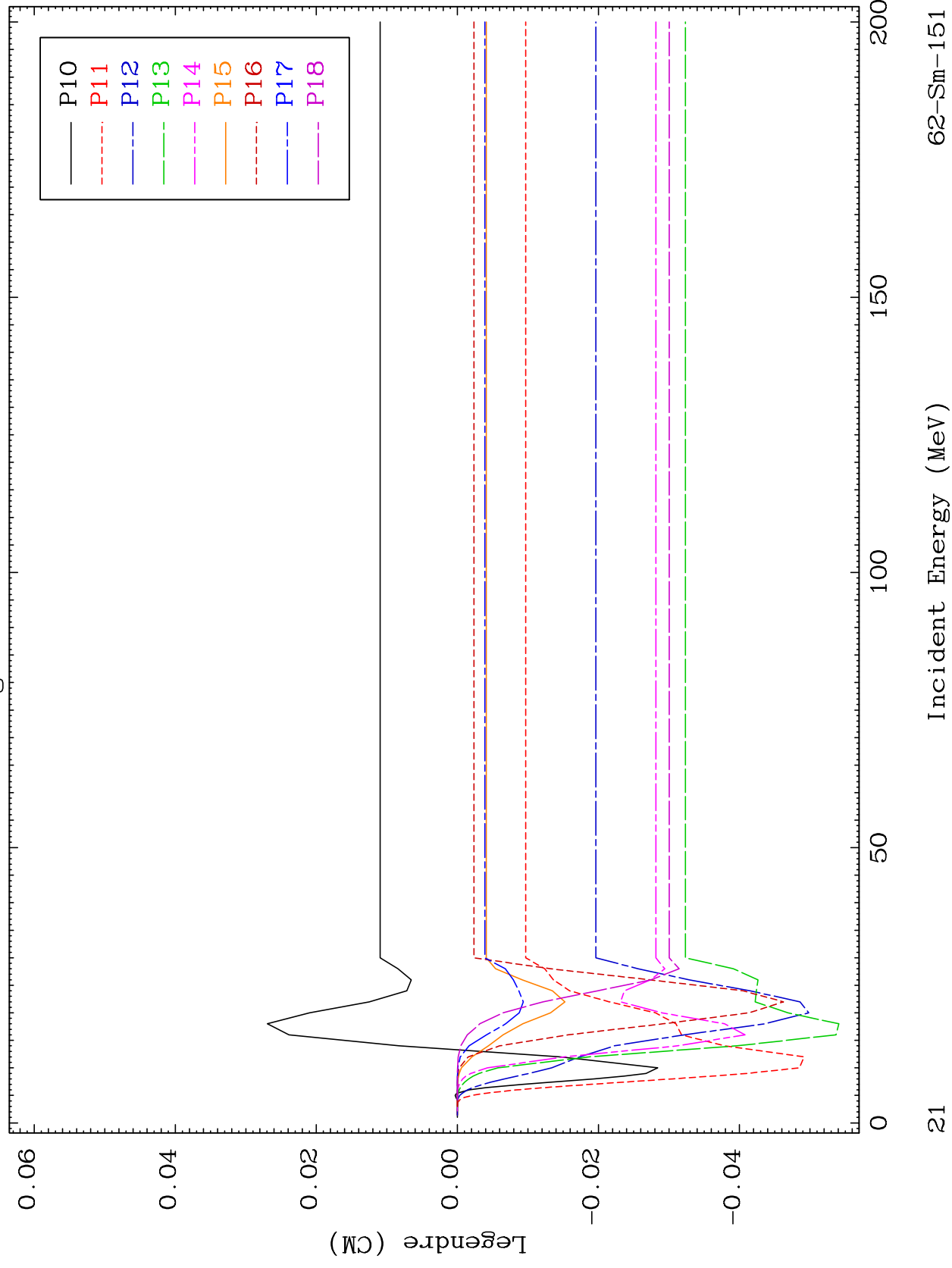




MAT 6246

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

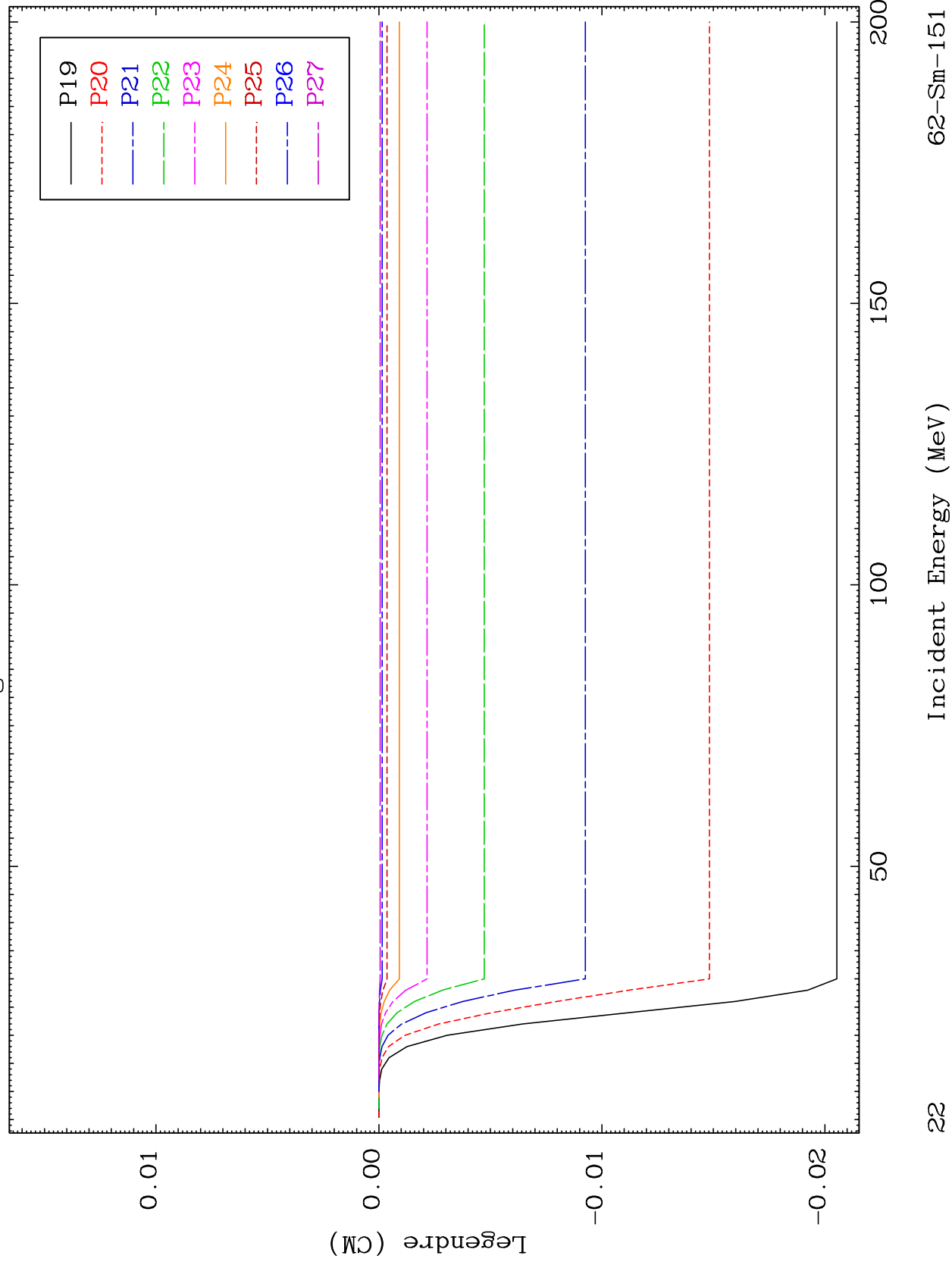
62-Sm-151

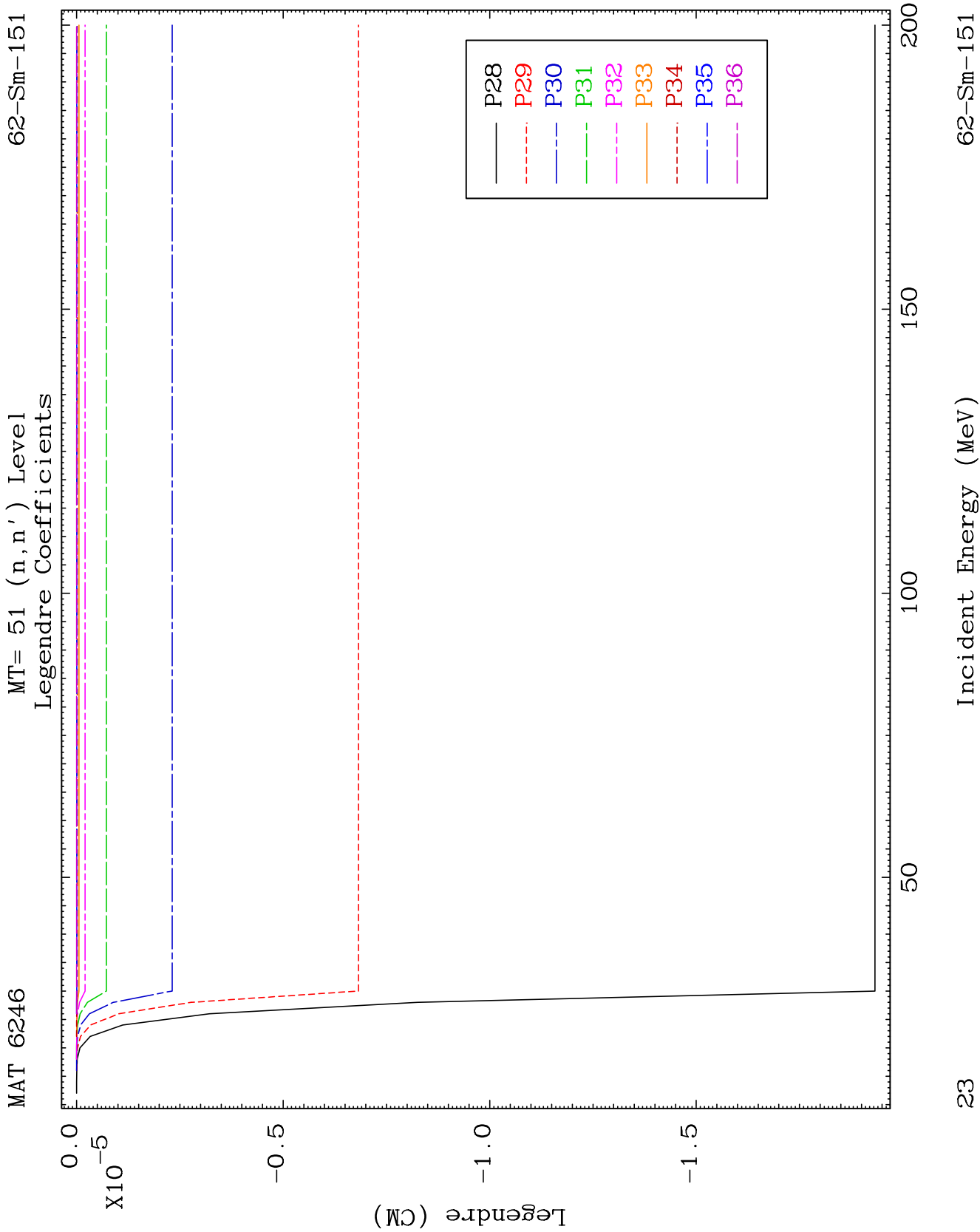


MAT 6246

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

62-Sm-151

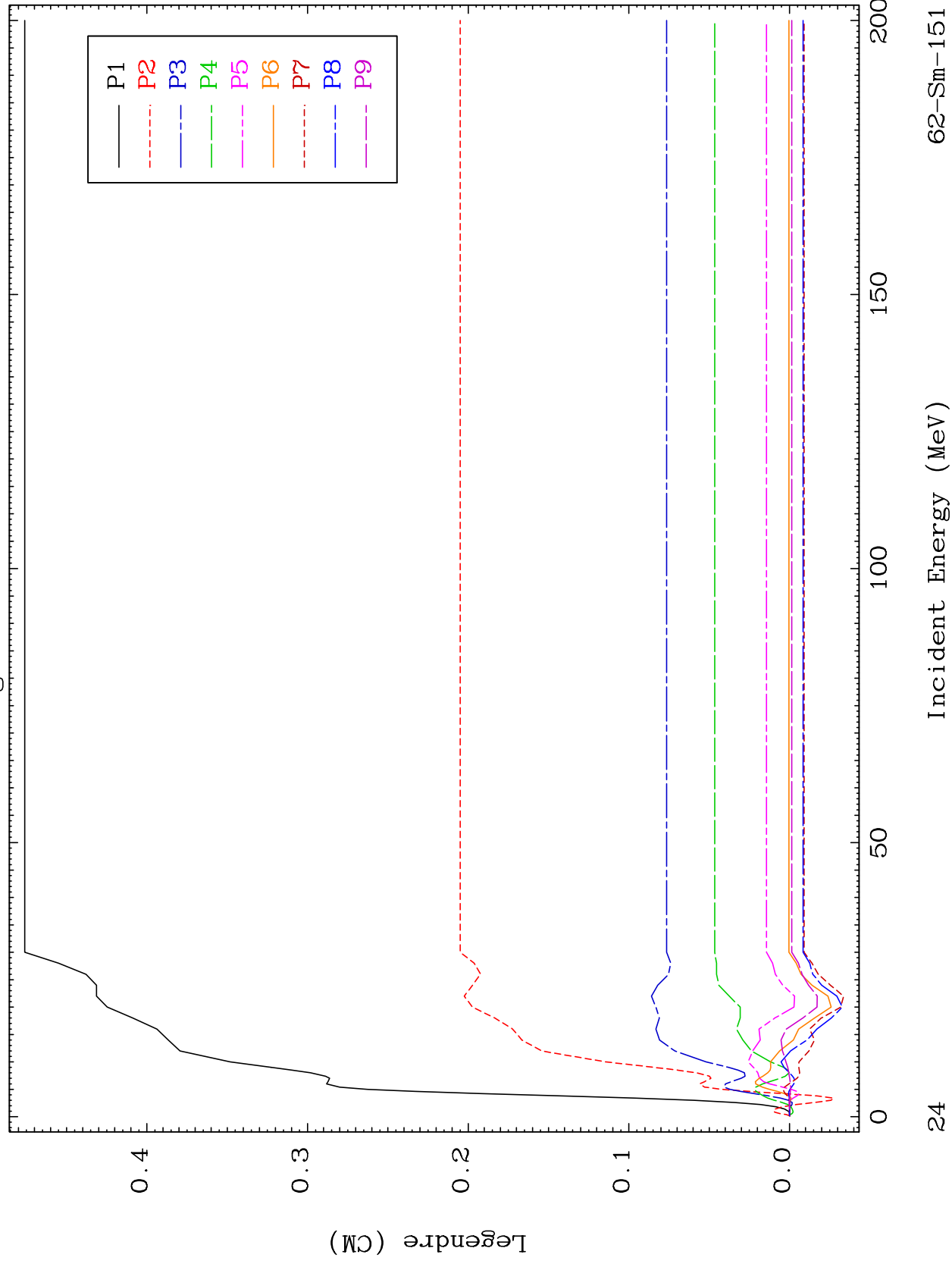




MAT 6246

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

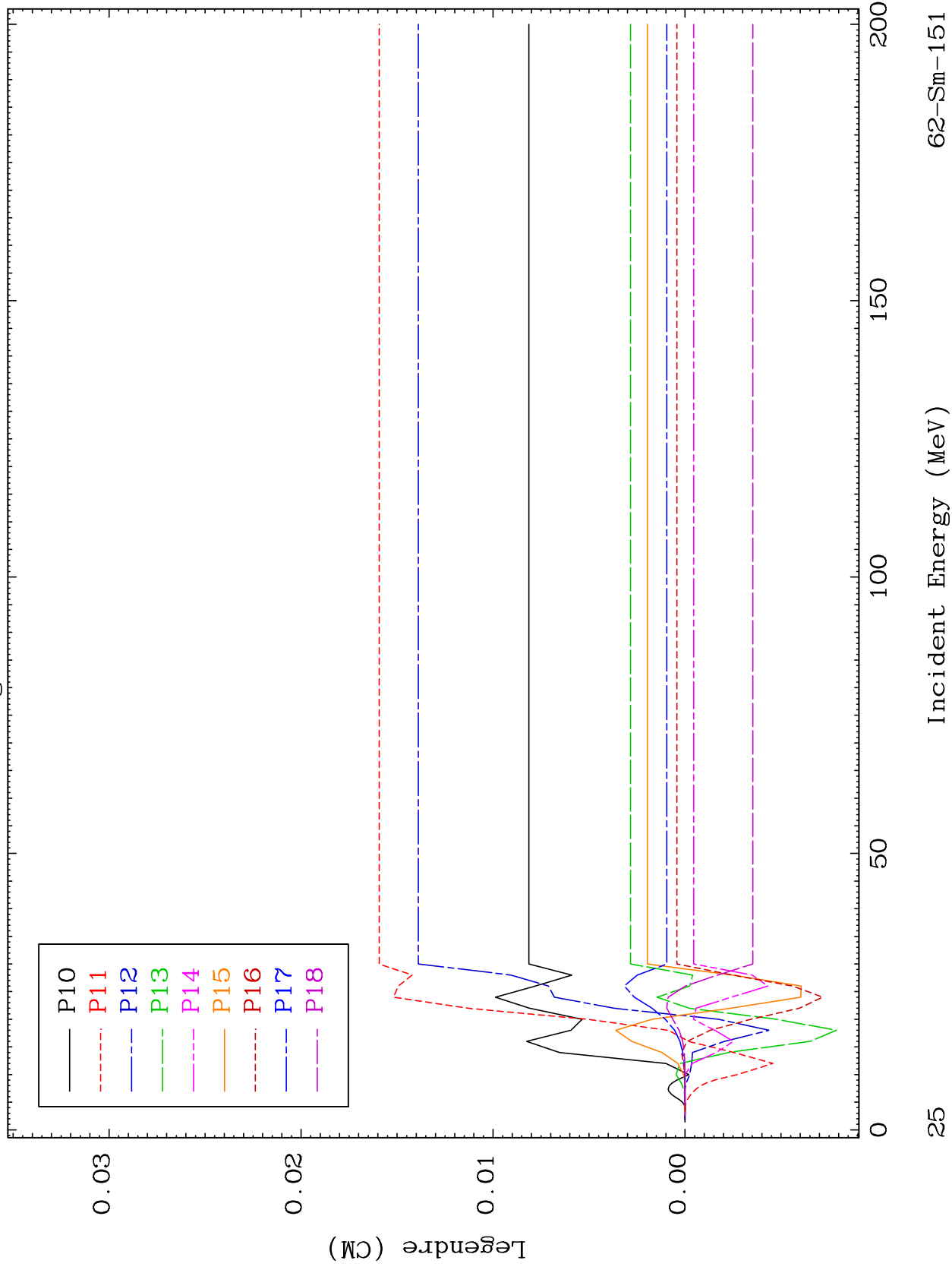
62-Sm-151

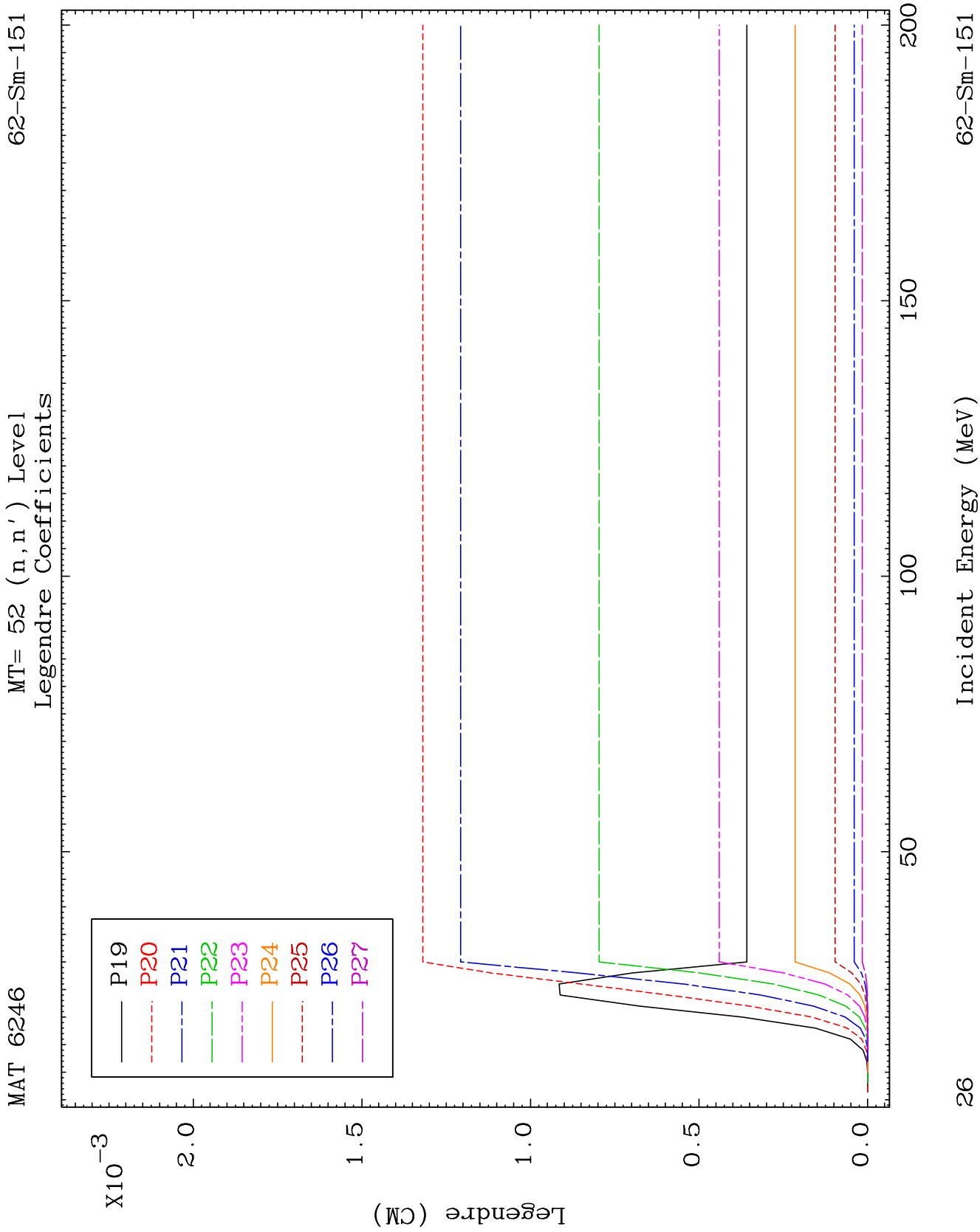


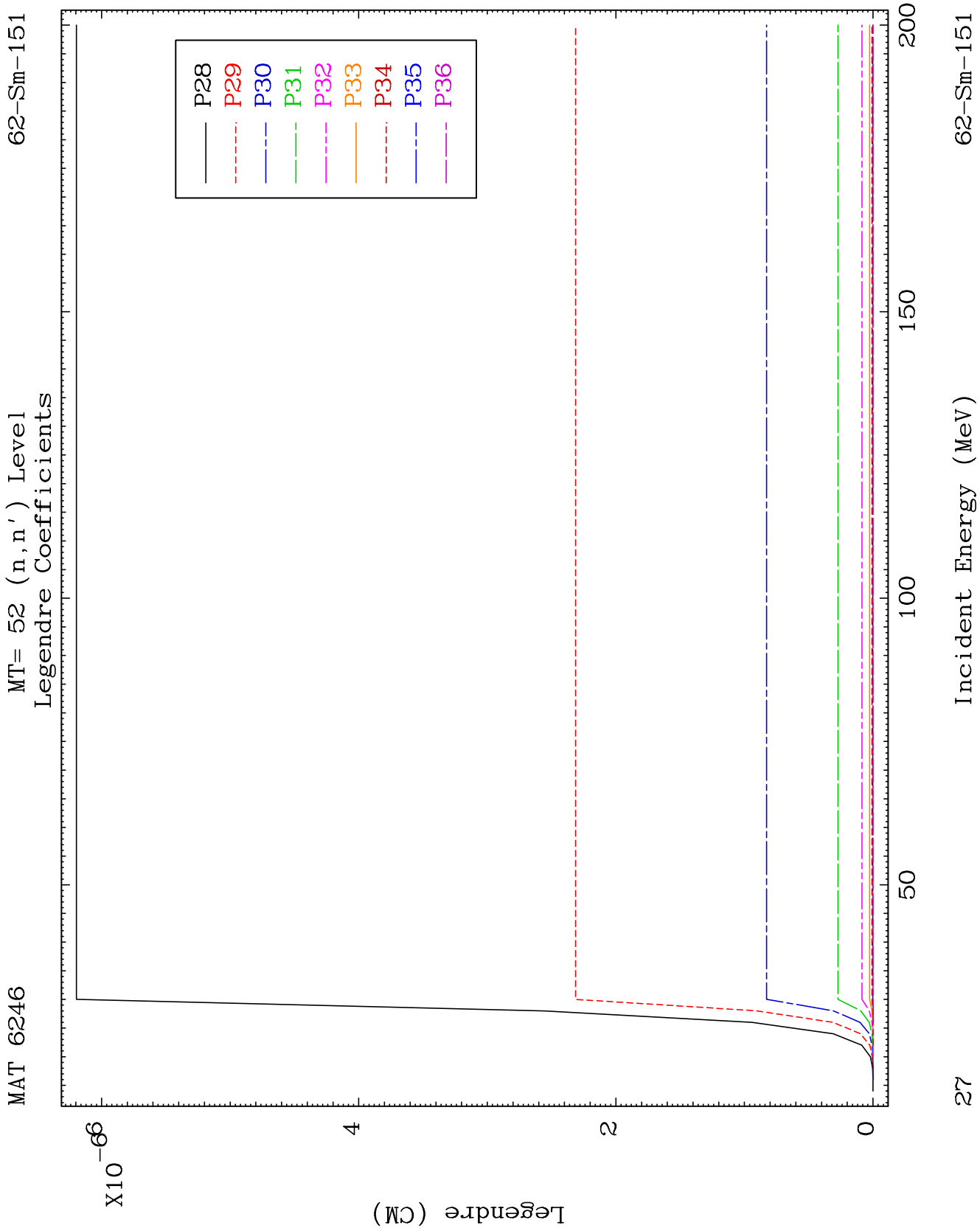
MAT 6246

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

62-Sm-151



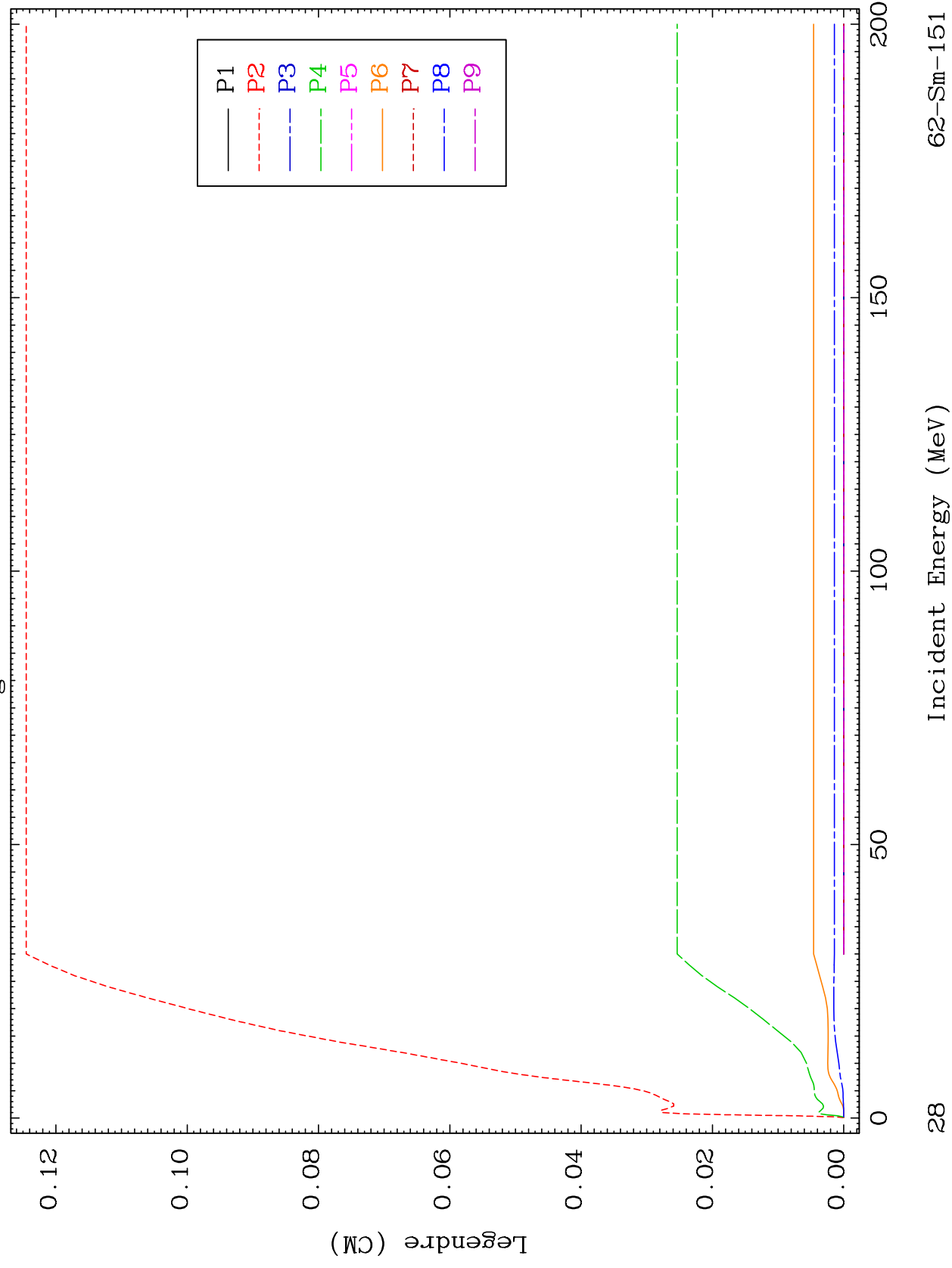


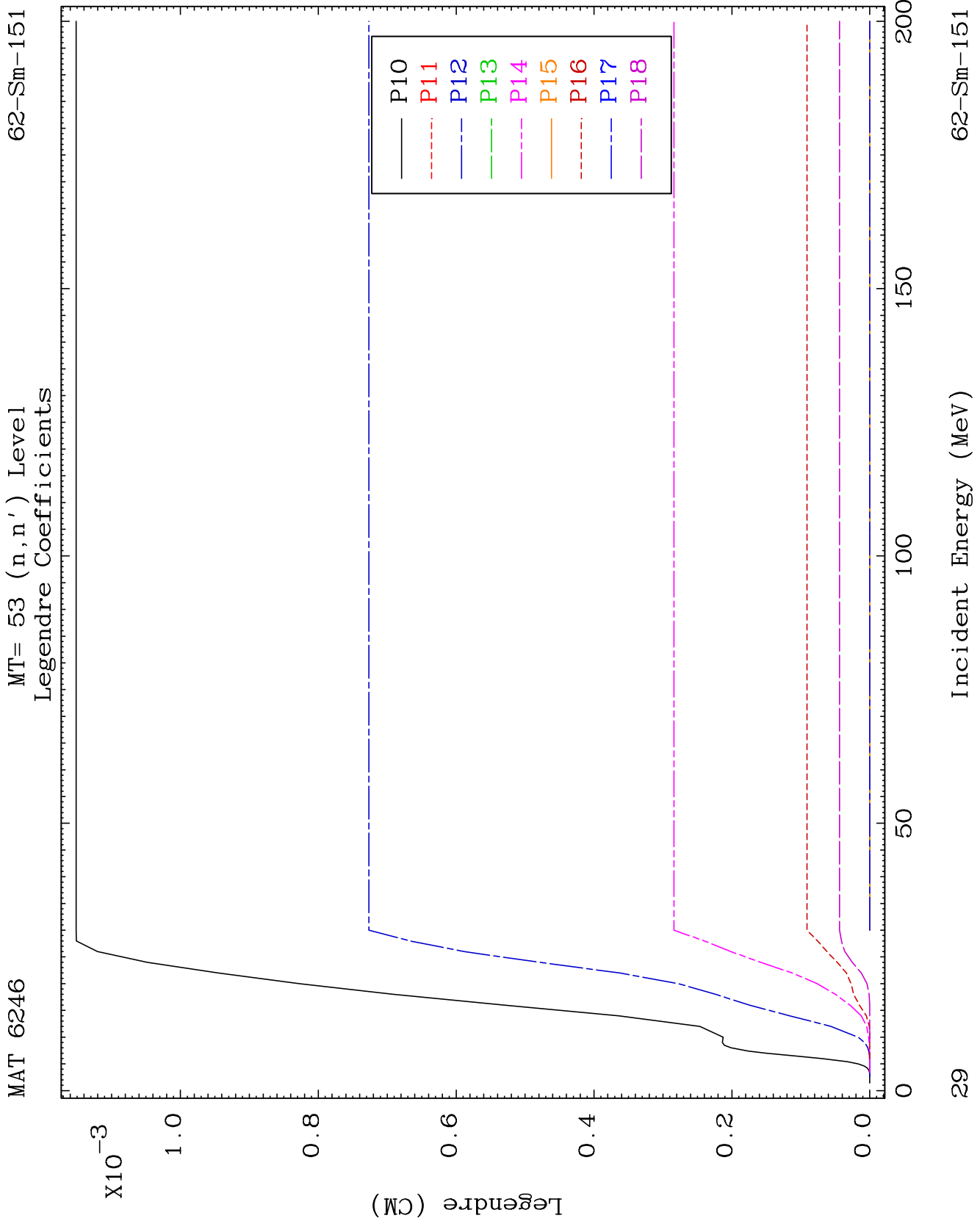


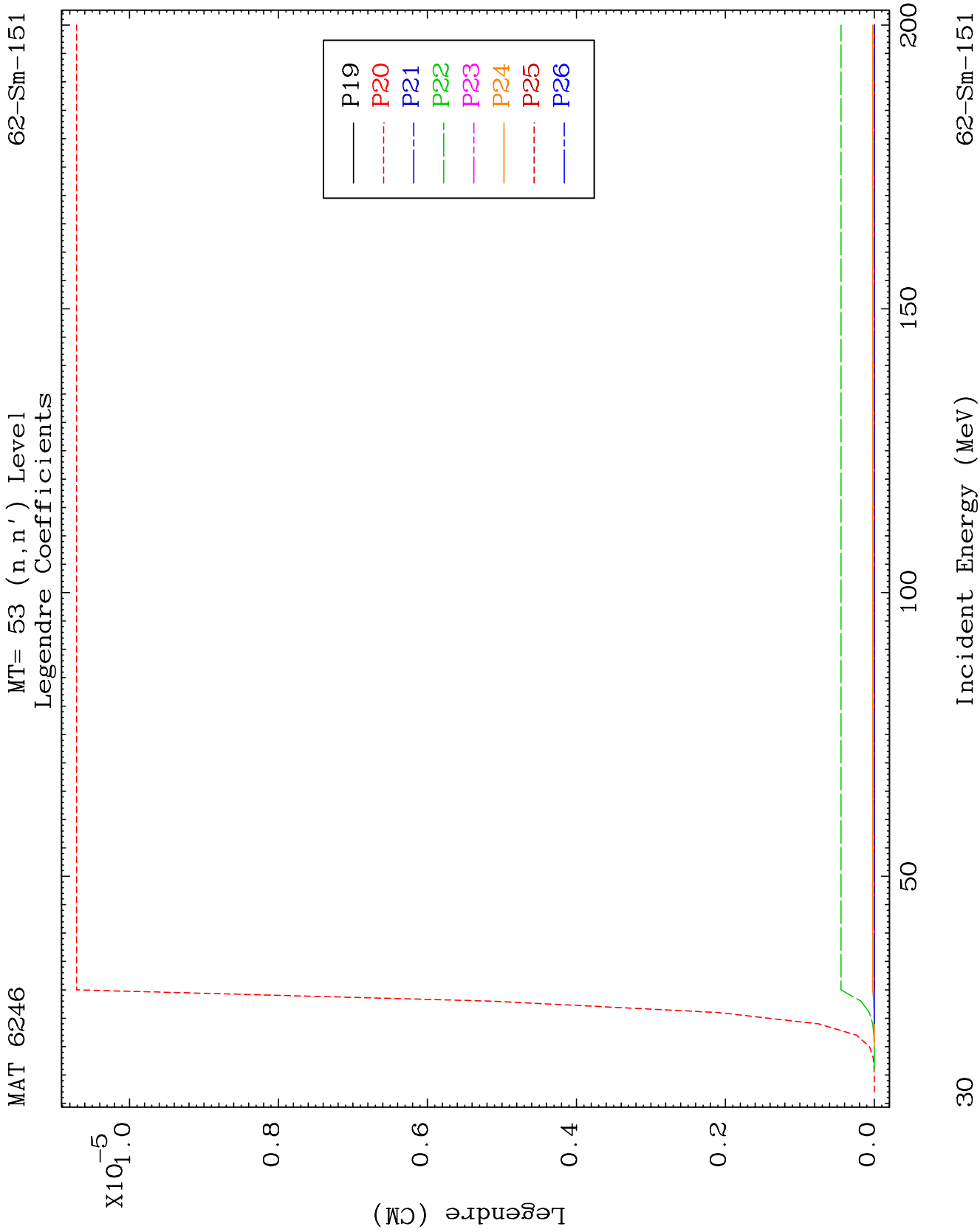
MAT 6246

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

62-Sm-151



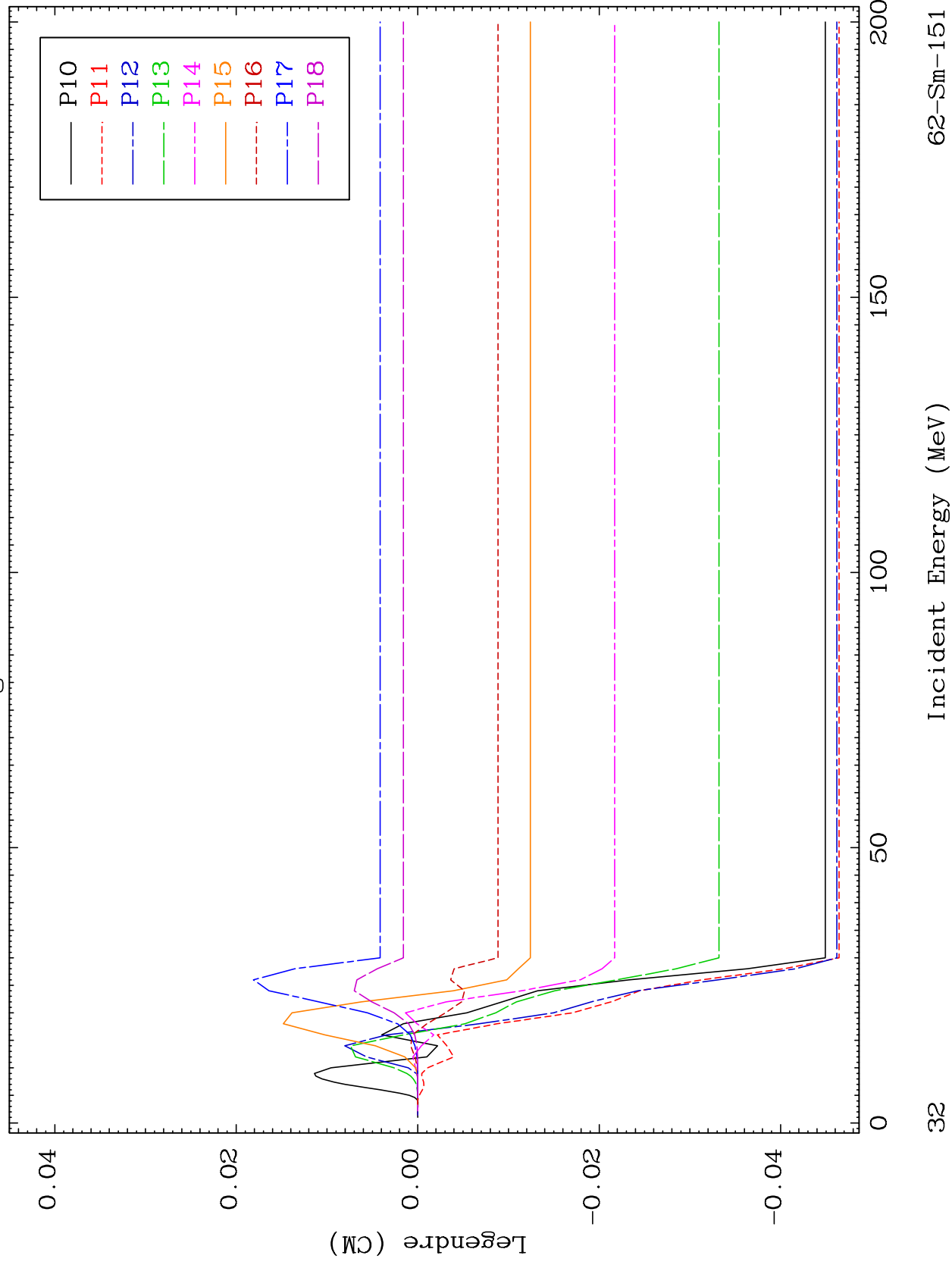


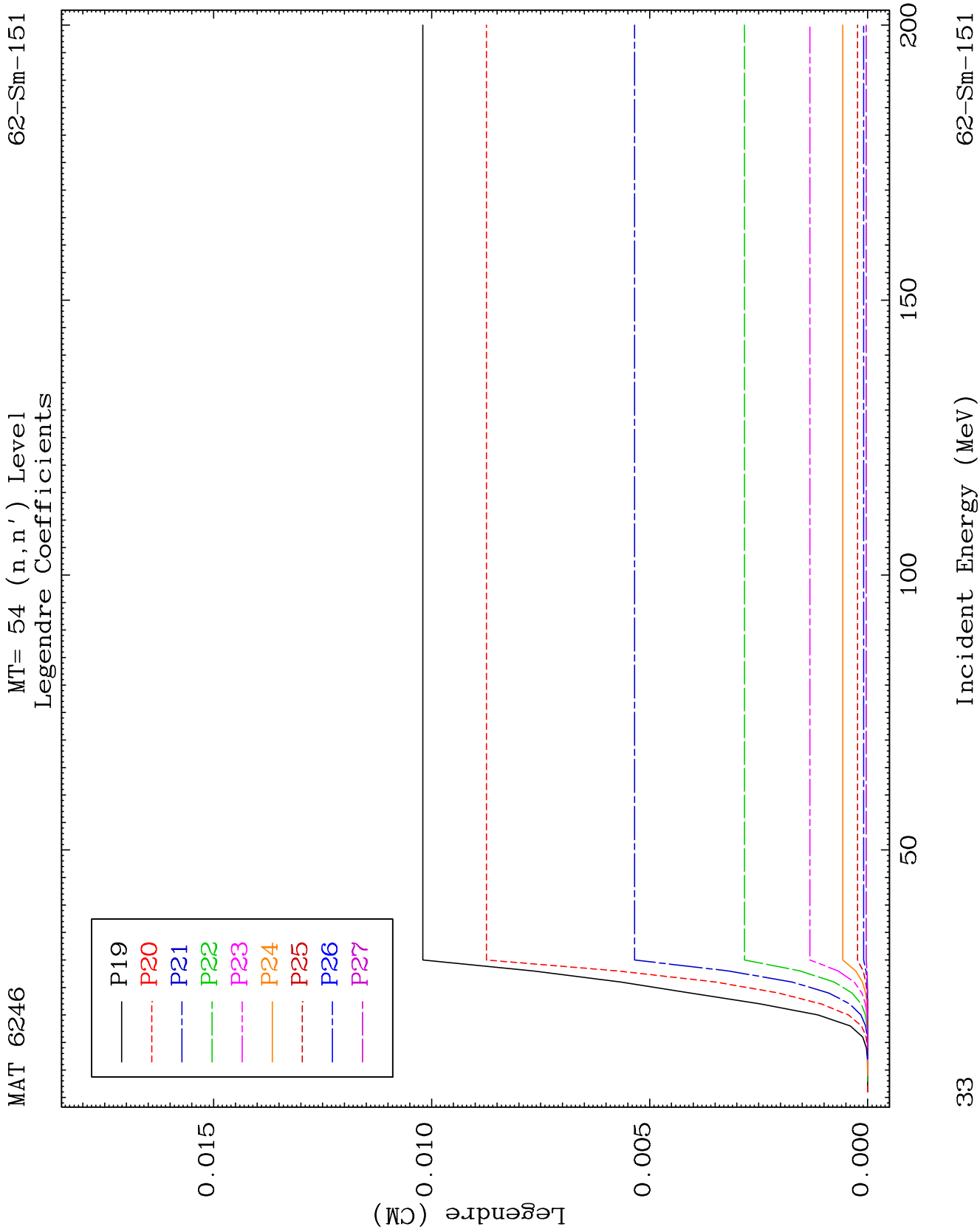


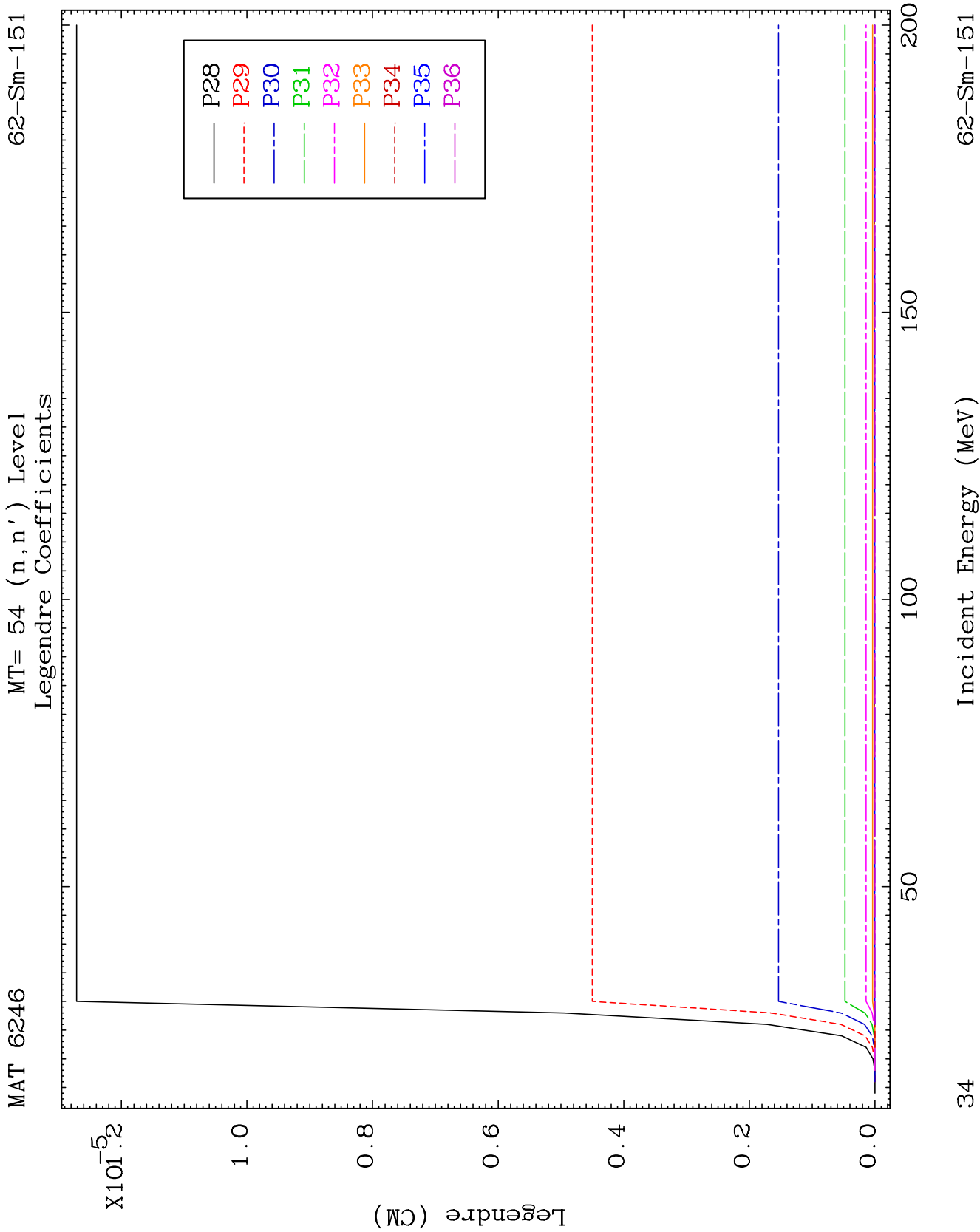
MAT 6246

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

62-Sm-151



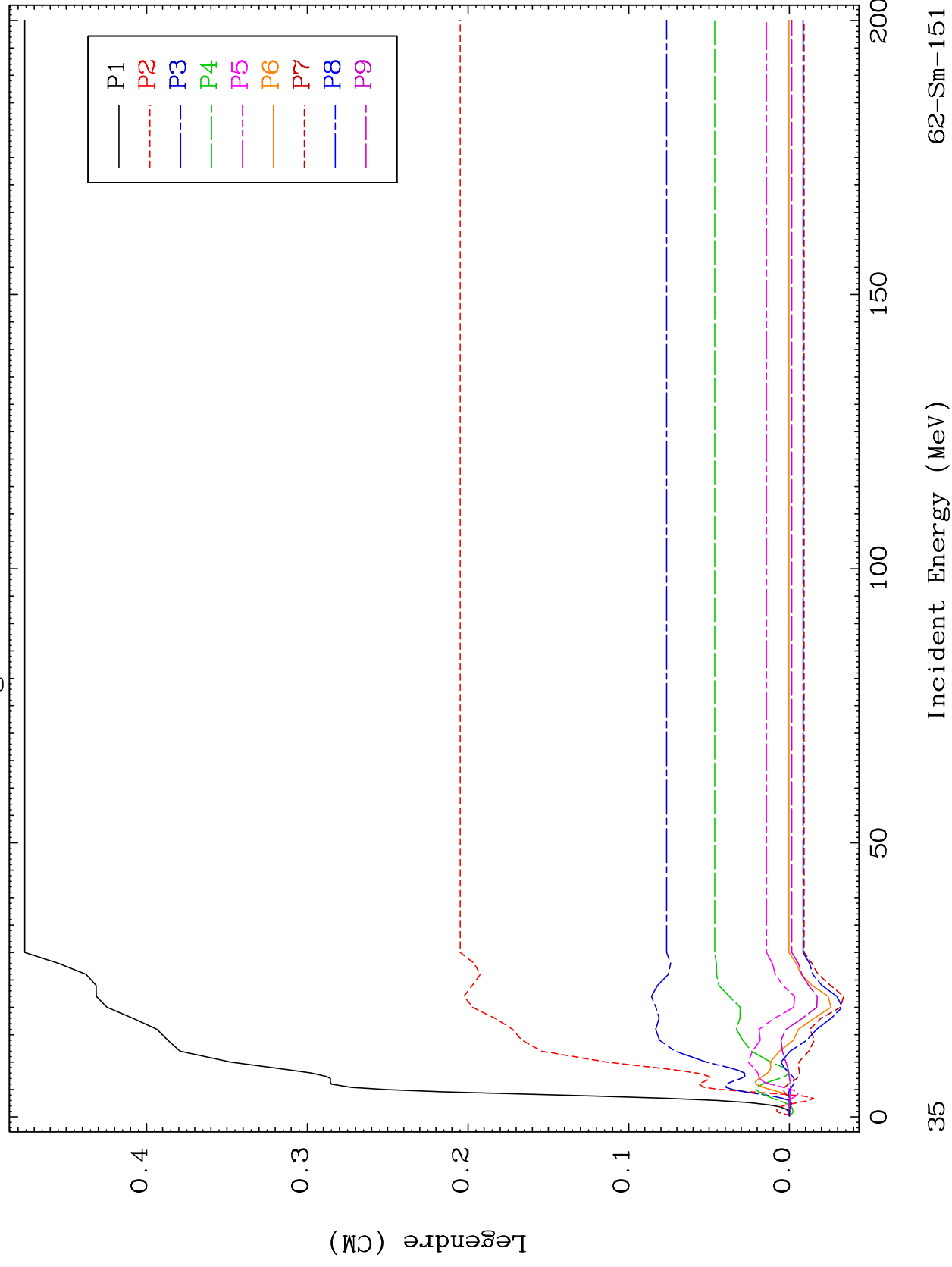


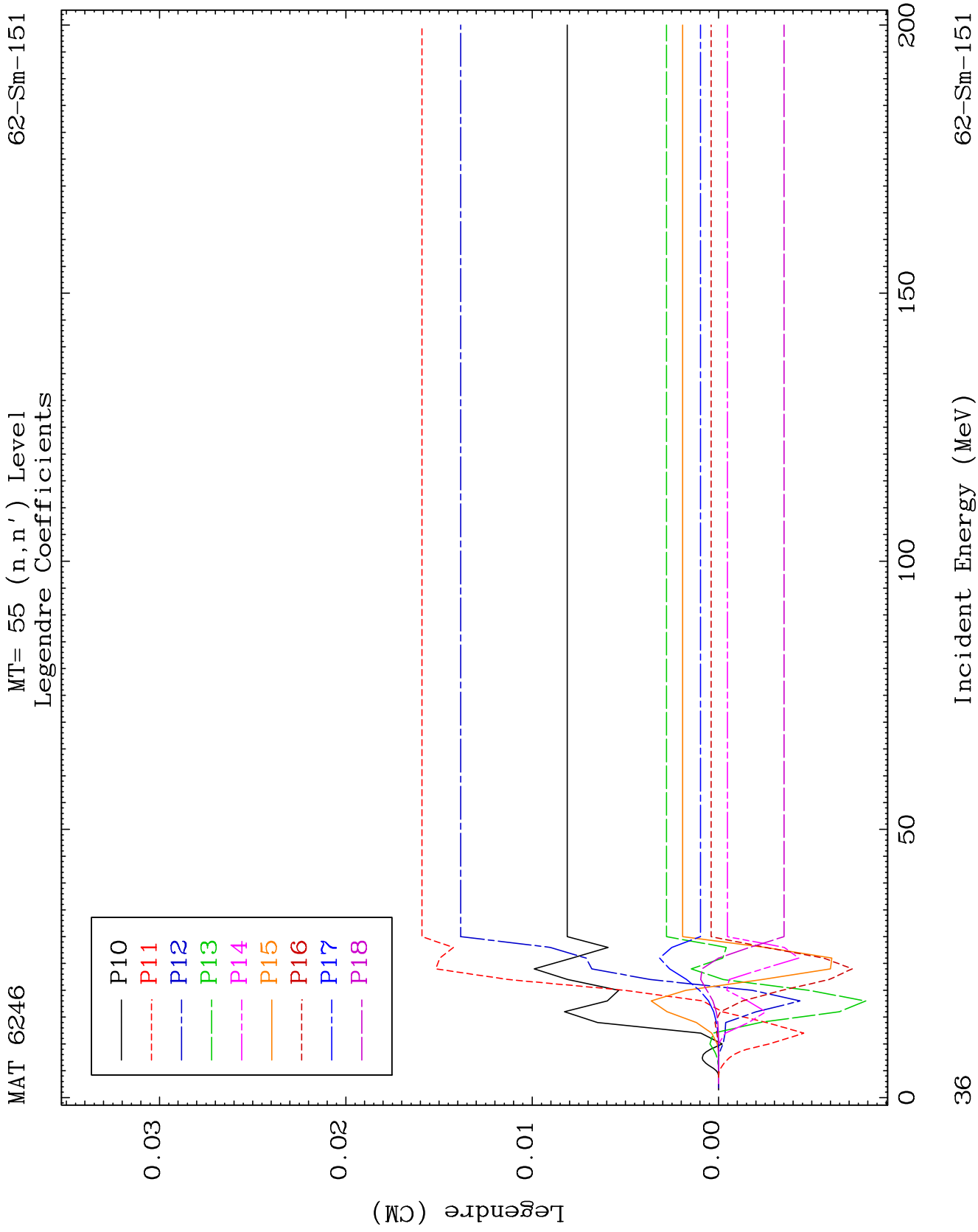


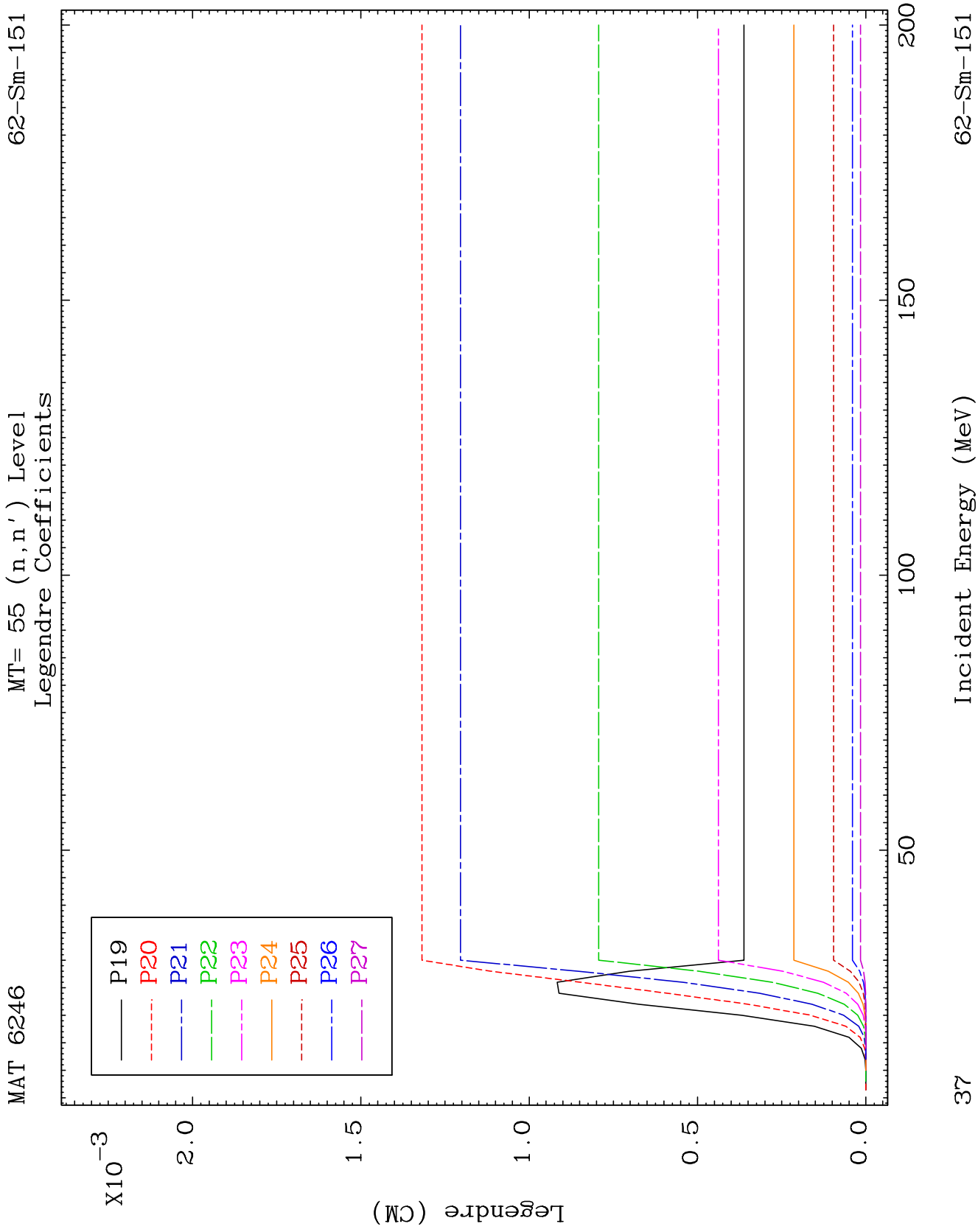
MAT 6246

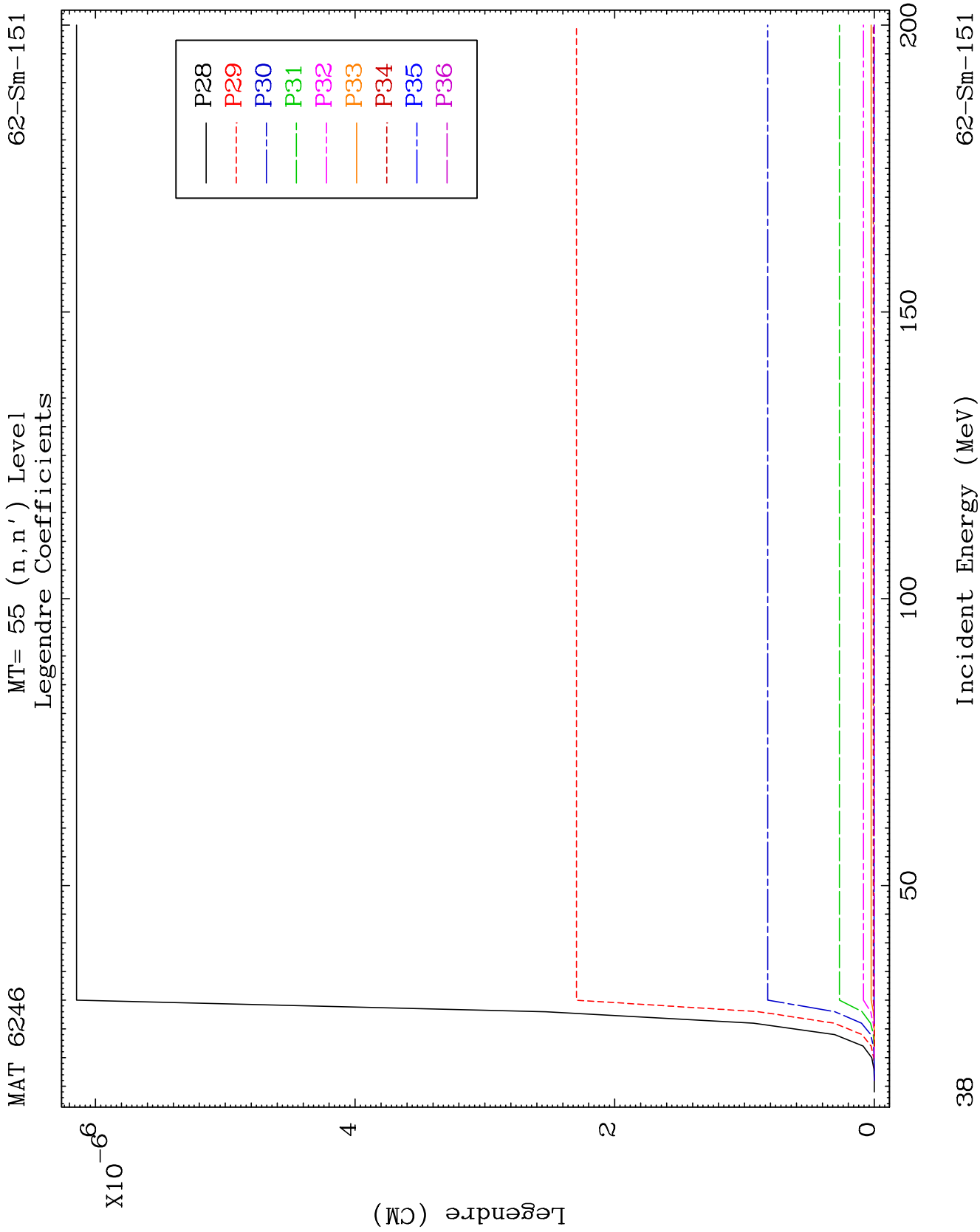
MT= 55 (n, n') Level
Legendre Coefficients

62-Sm-151





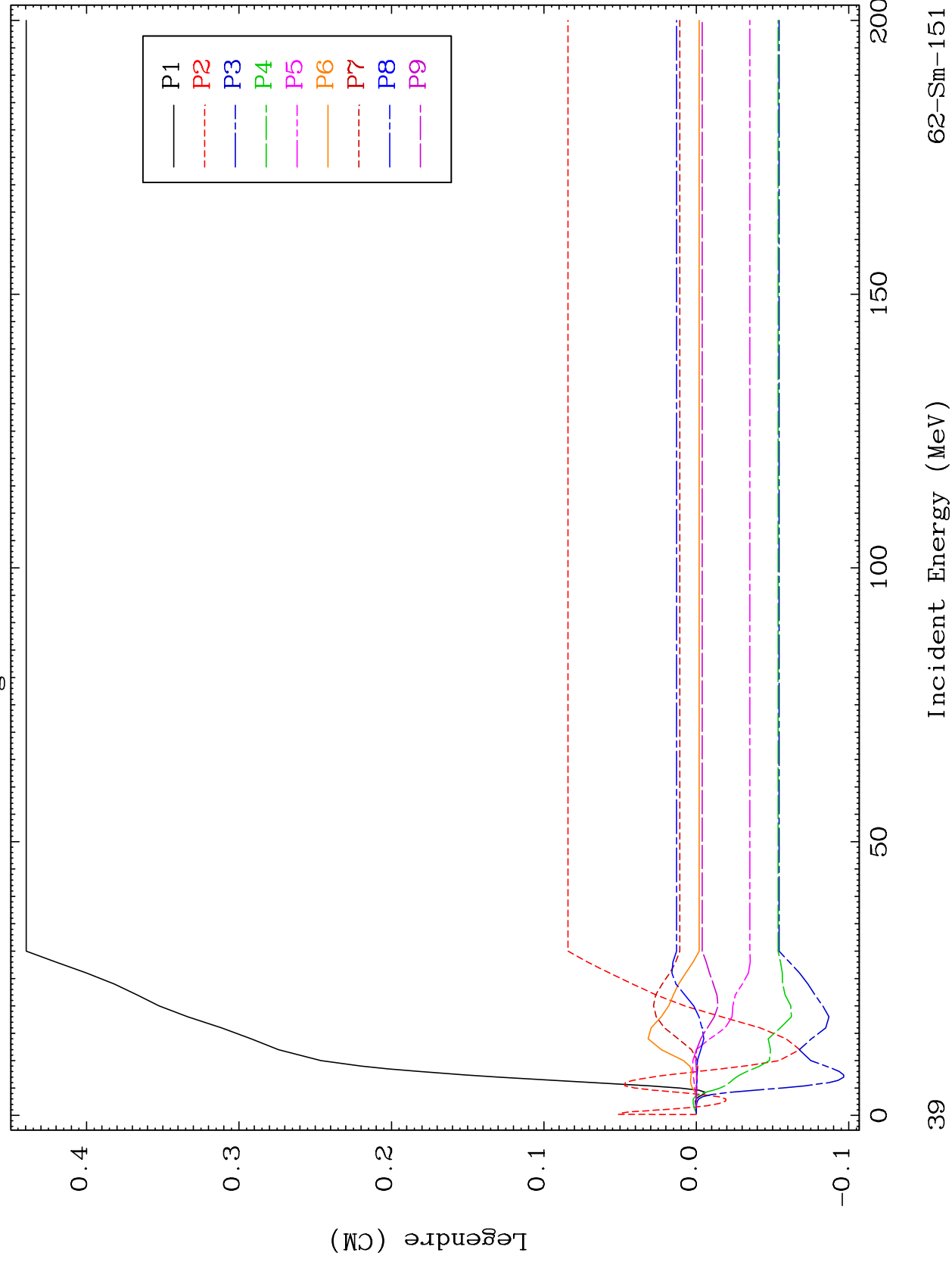




MAT 6246

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

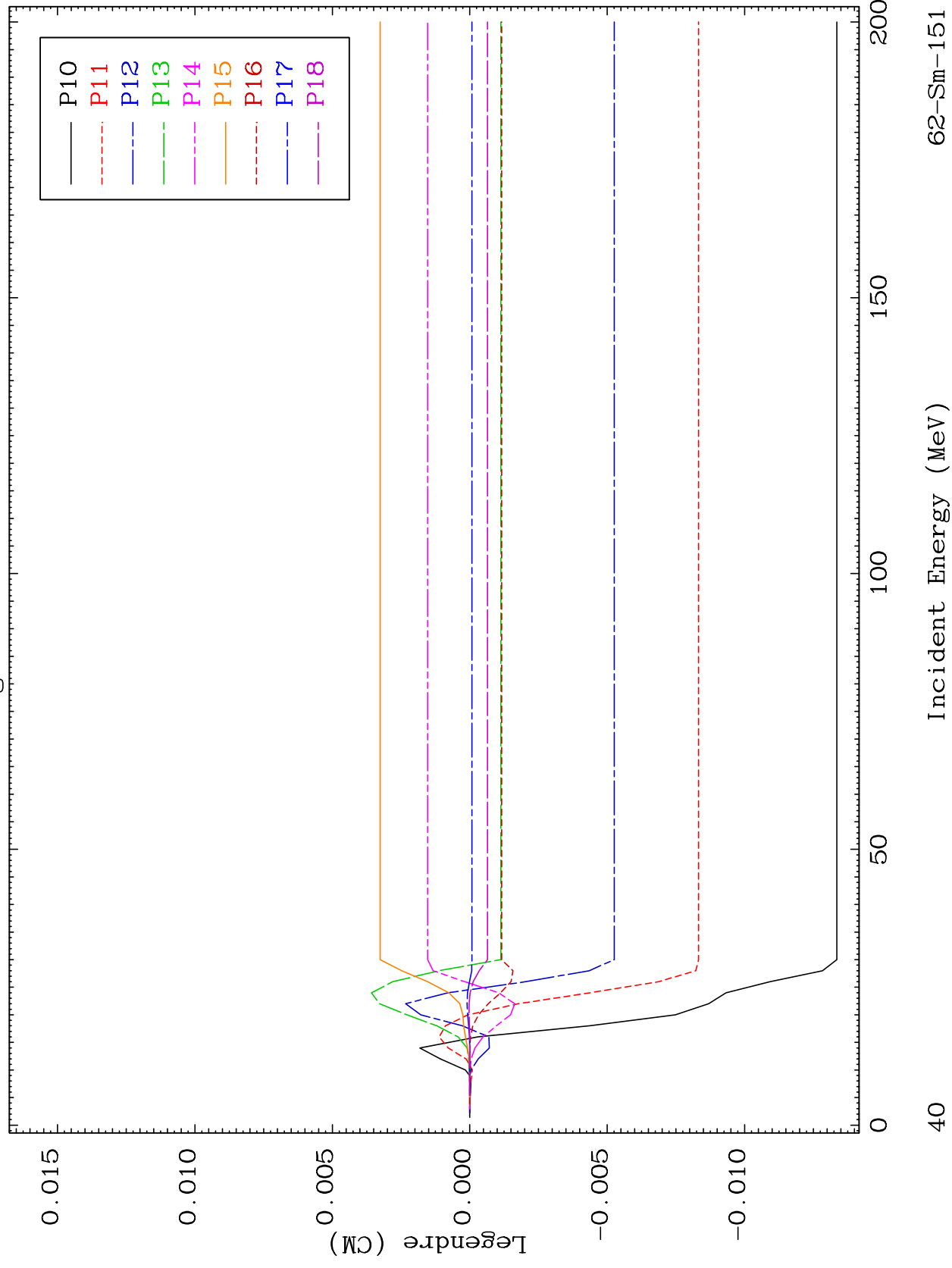
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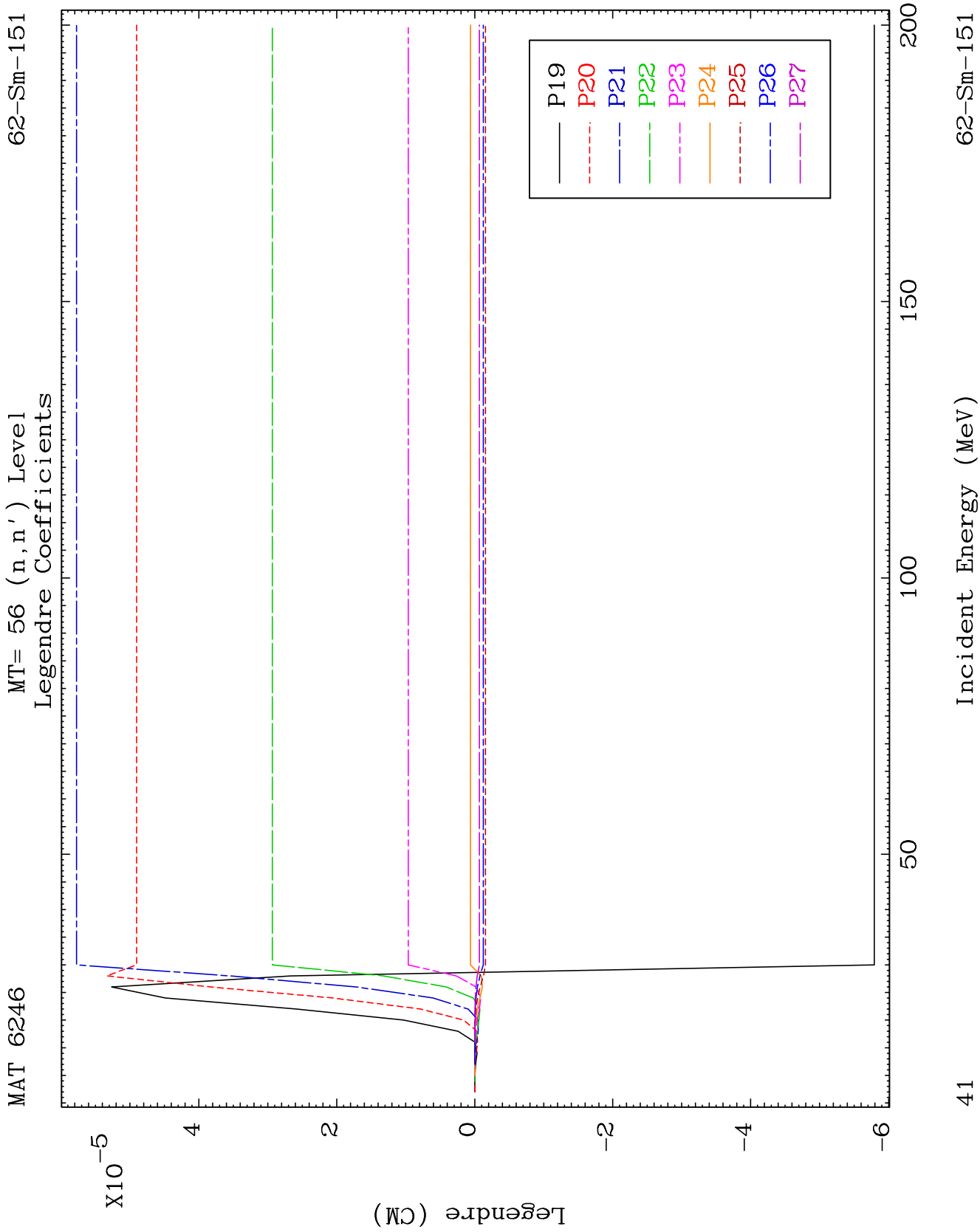


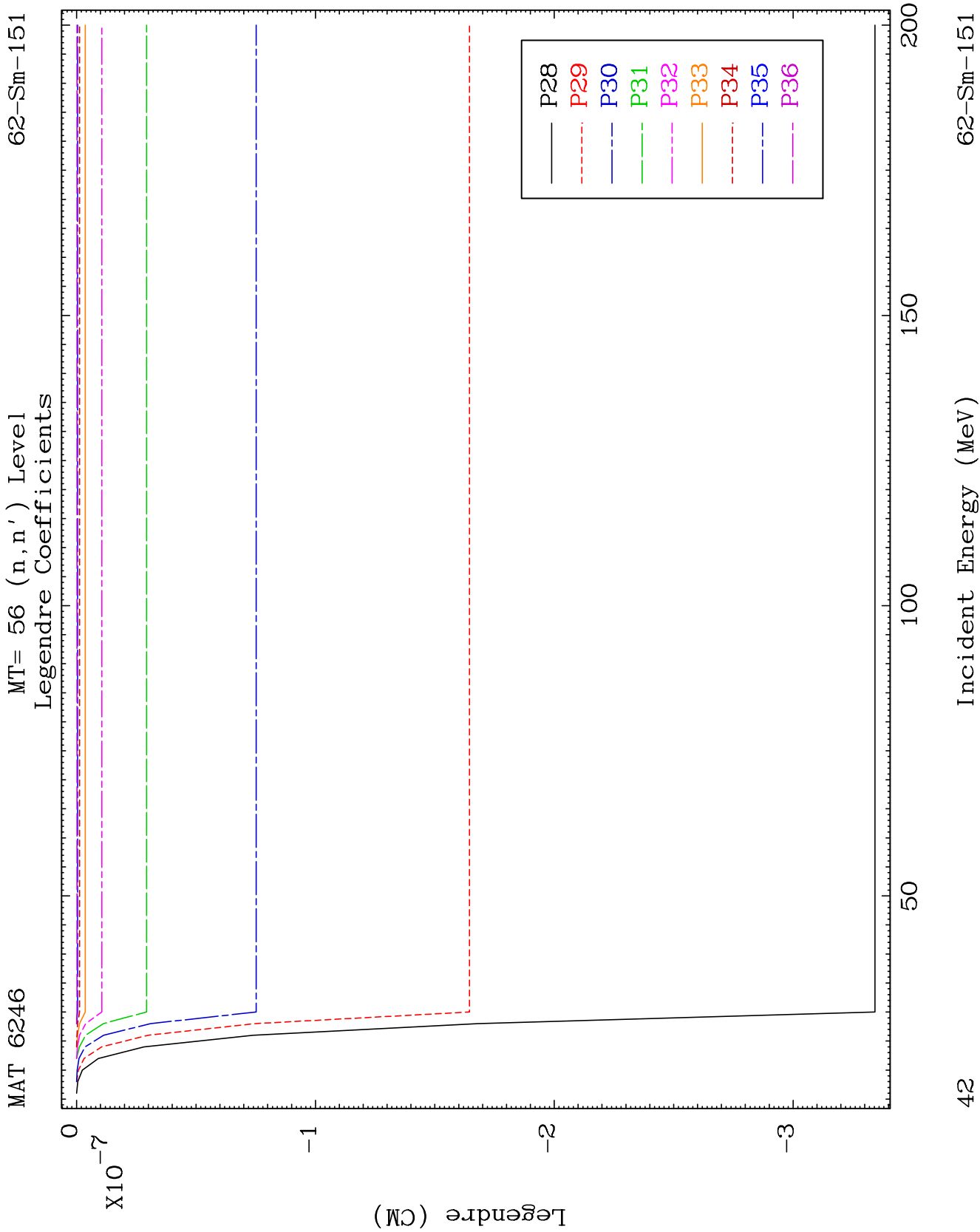
MAT 6246

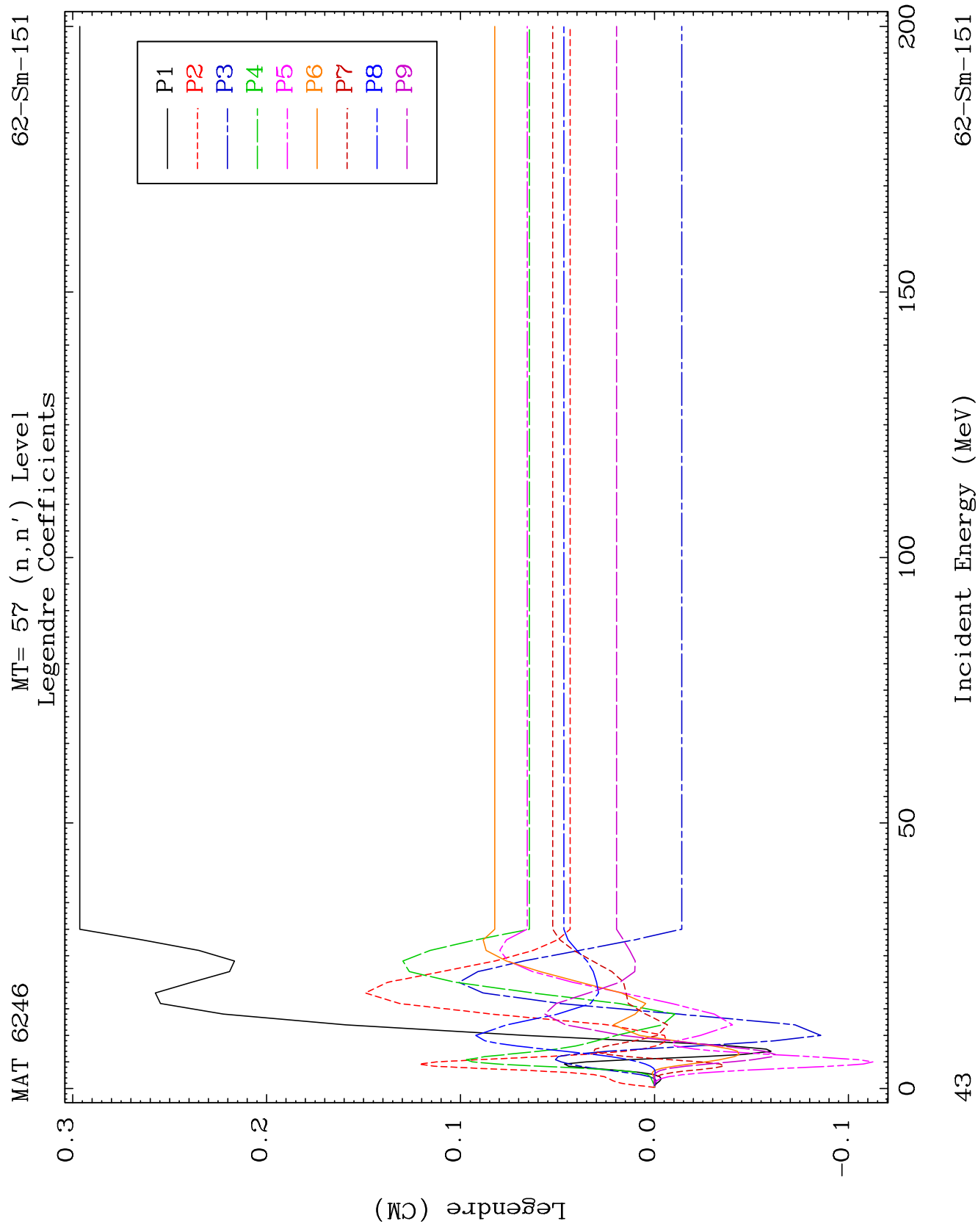
MT= 56 (n, n') Level
Legendre Coefficients

62-Sm-151





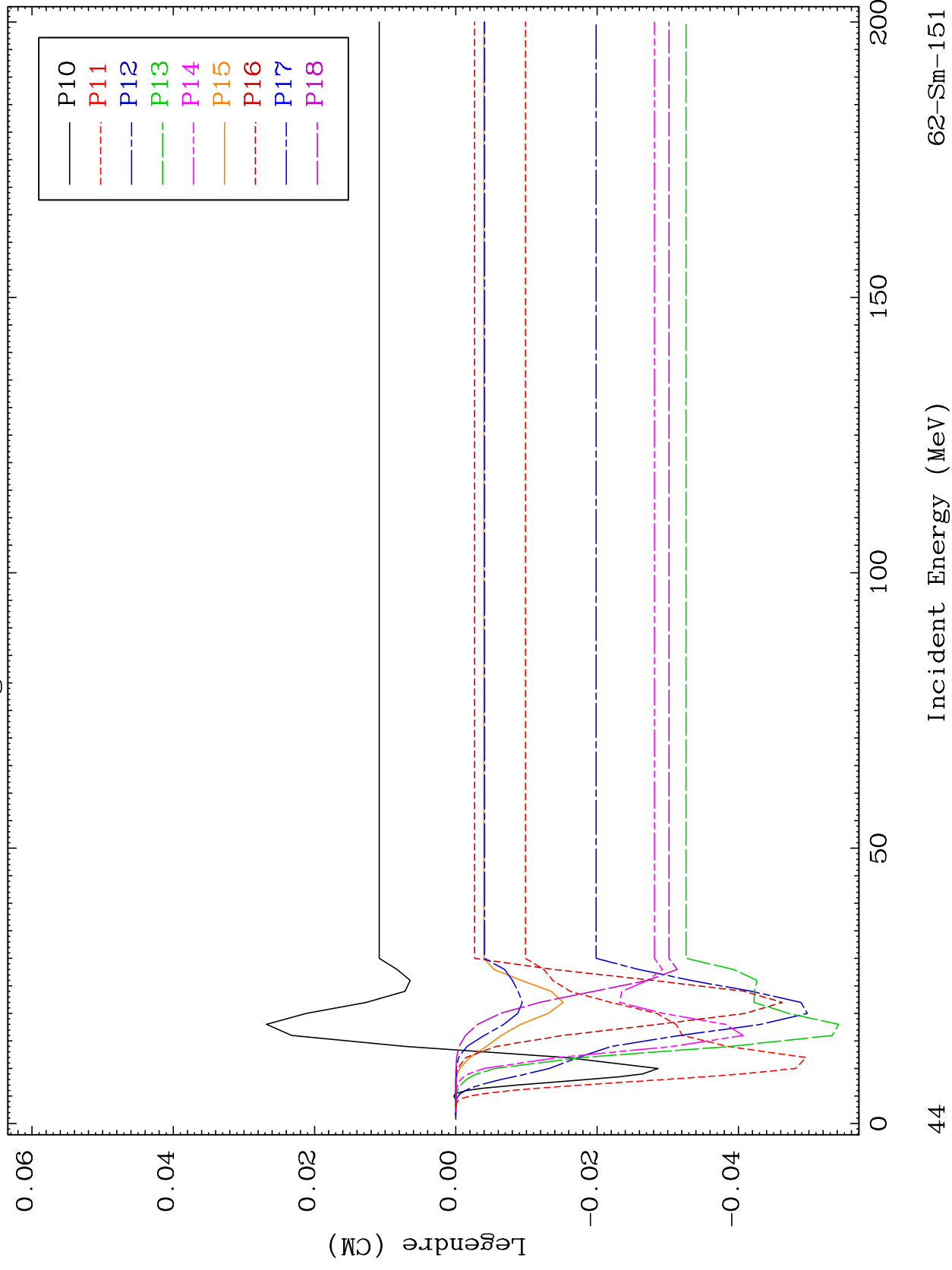




MAT 6246

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

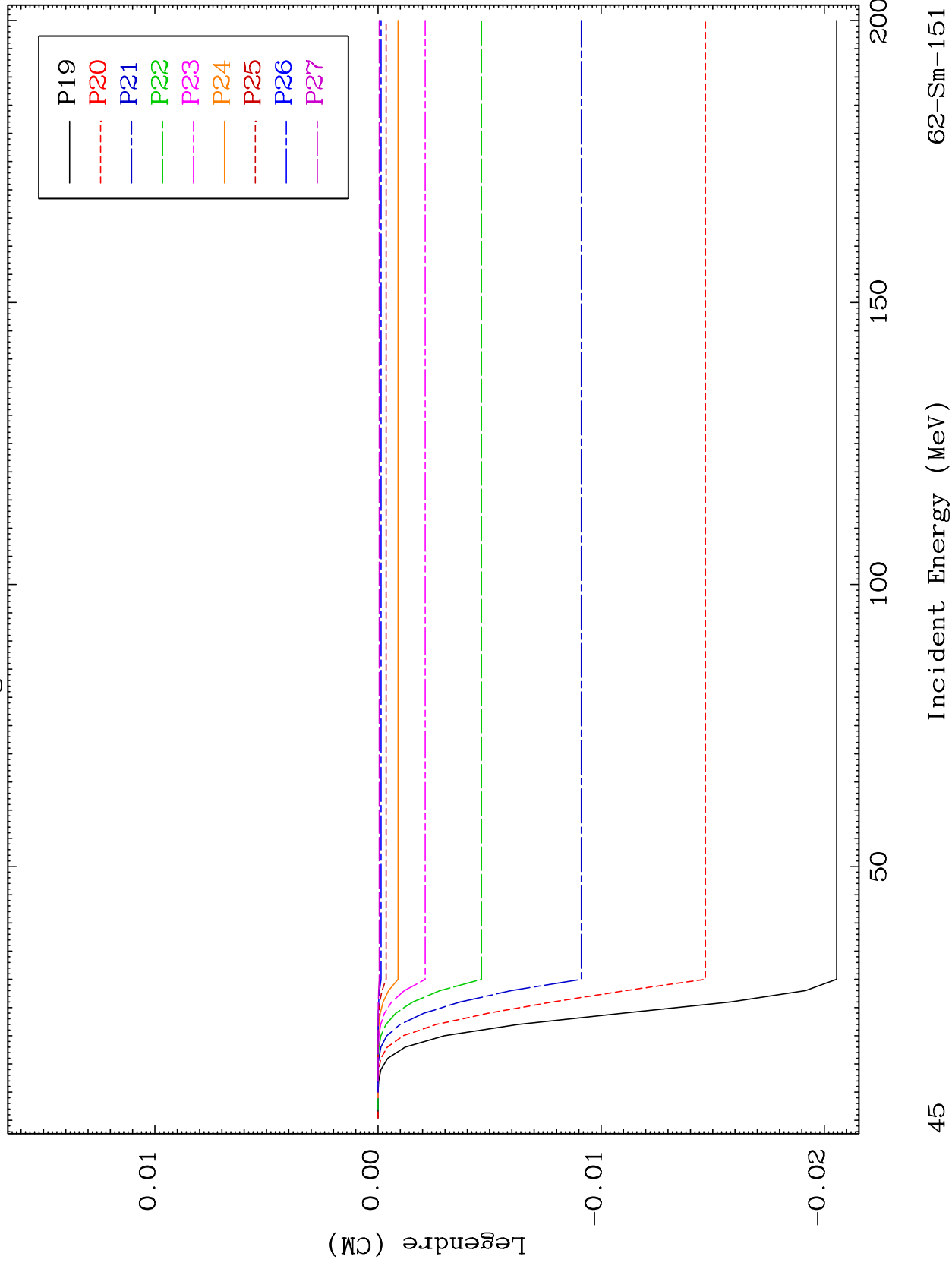
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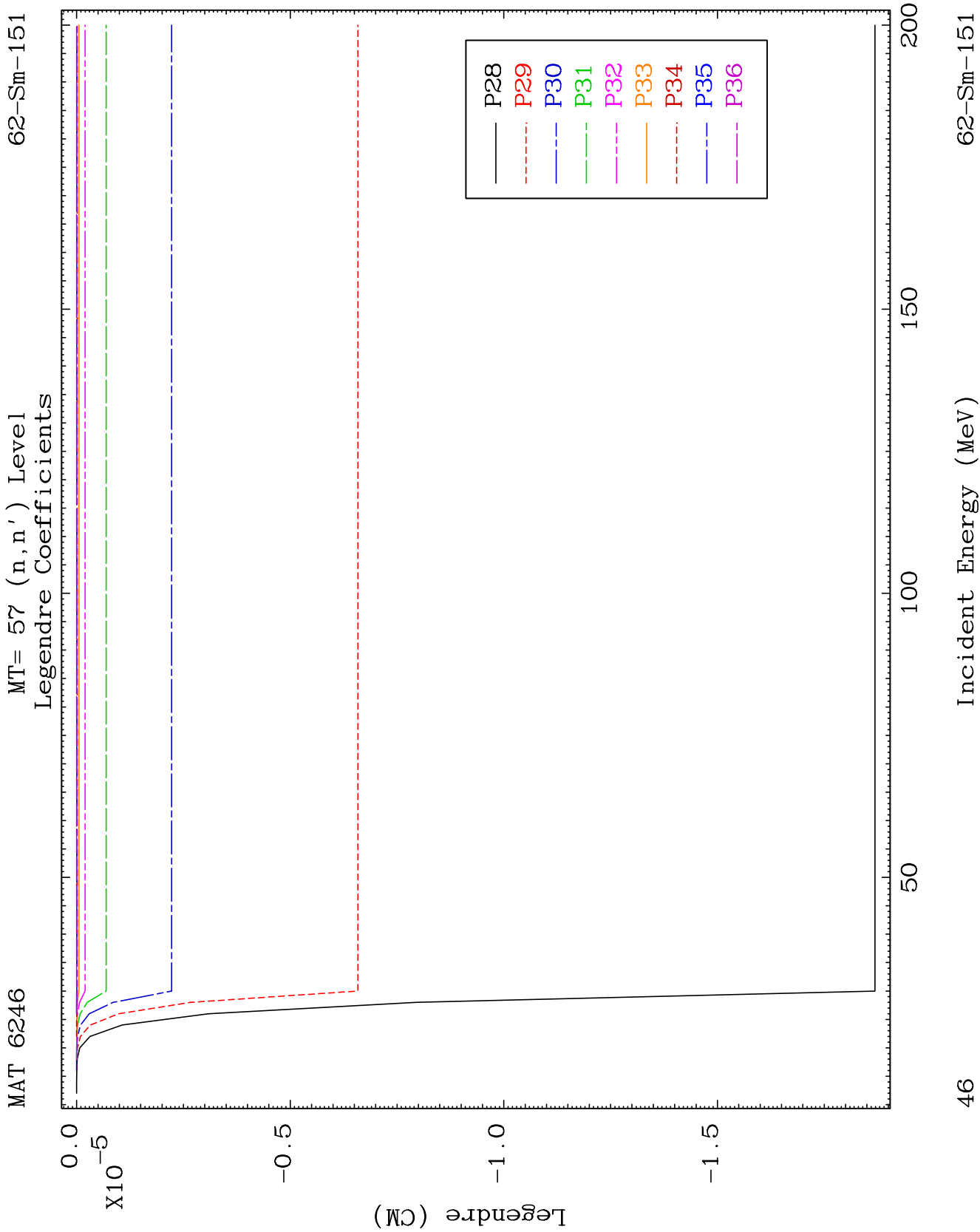


MAT 6246

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

62-Sm-151

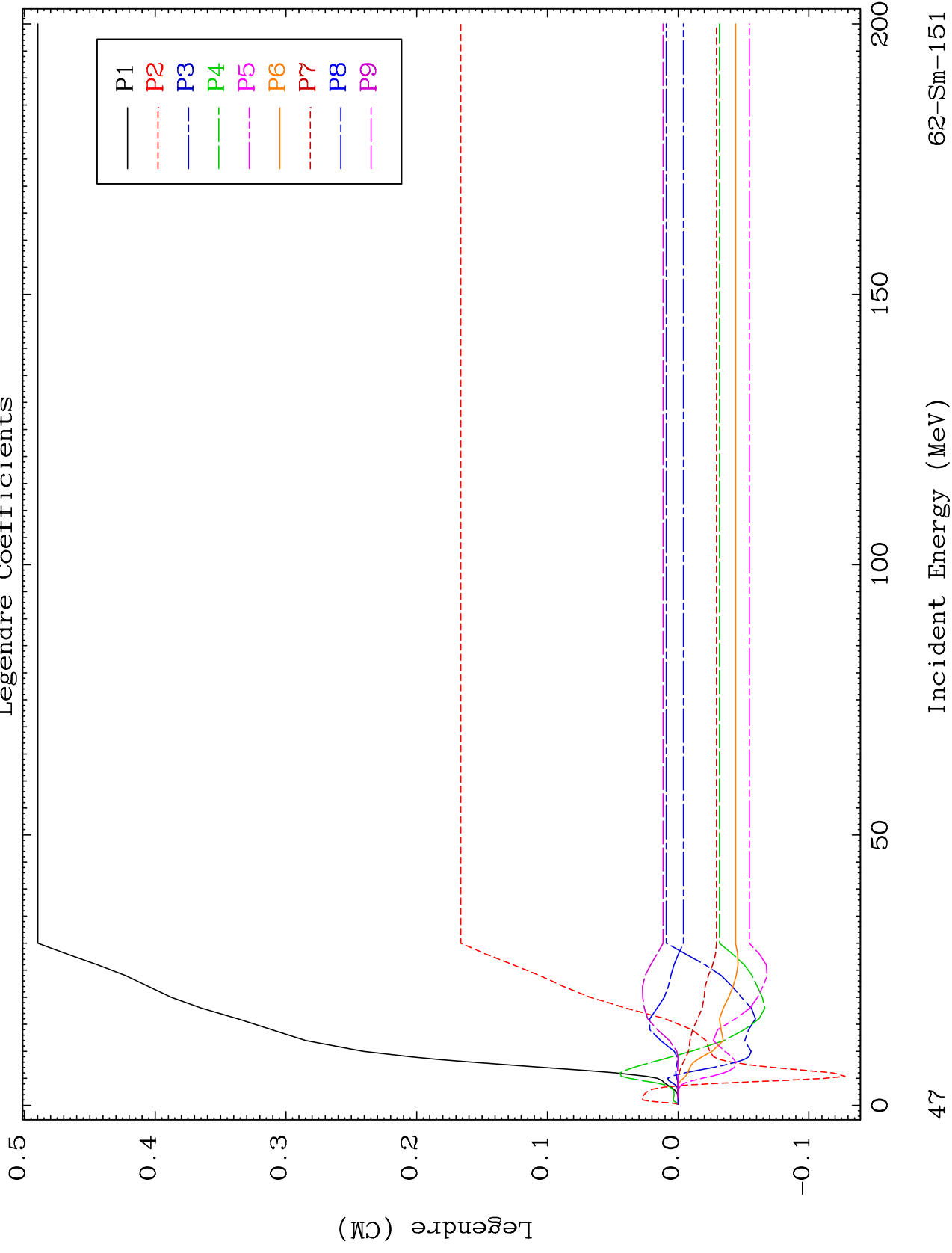




MAT 6246

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

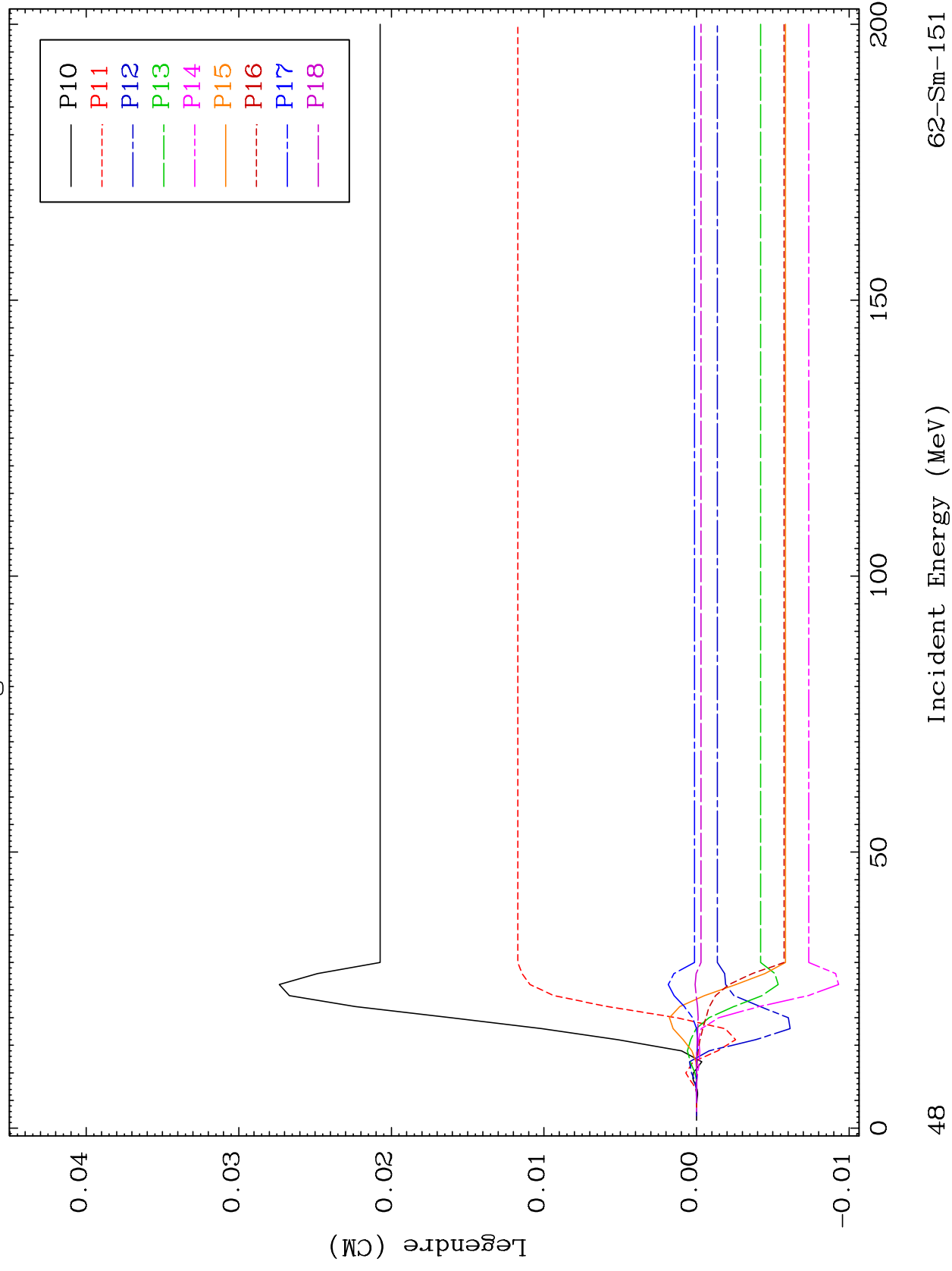
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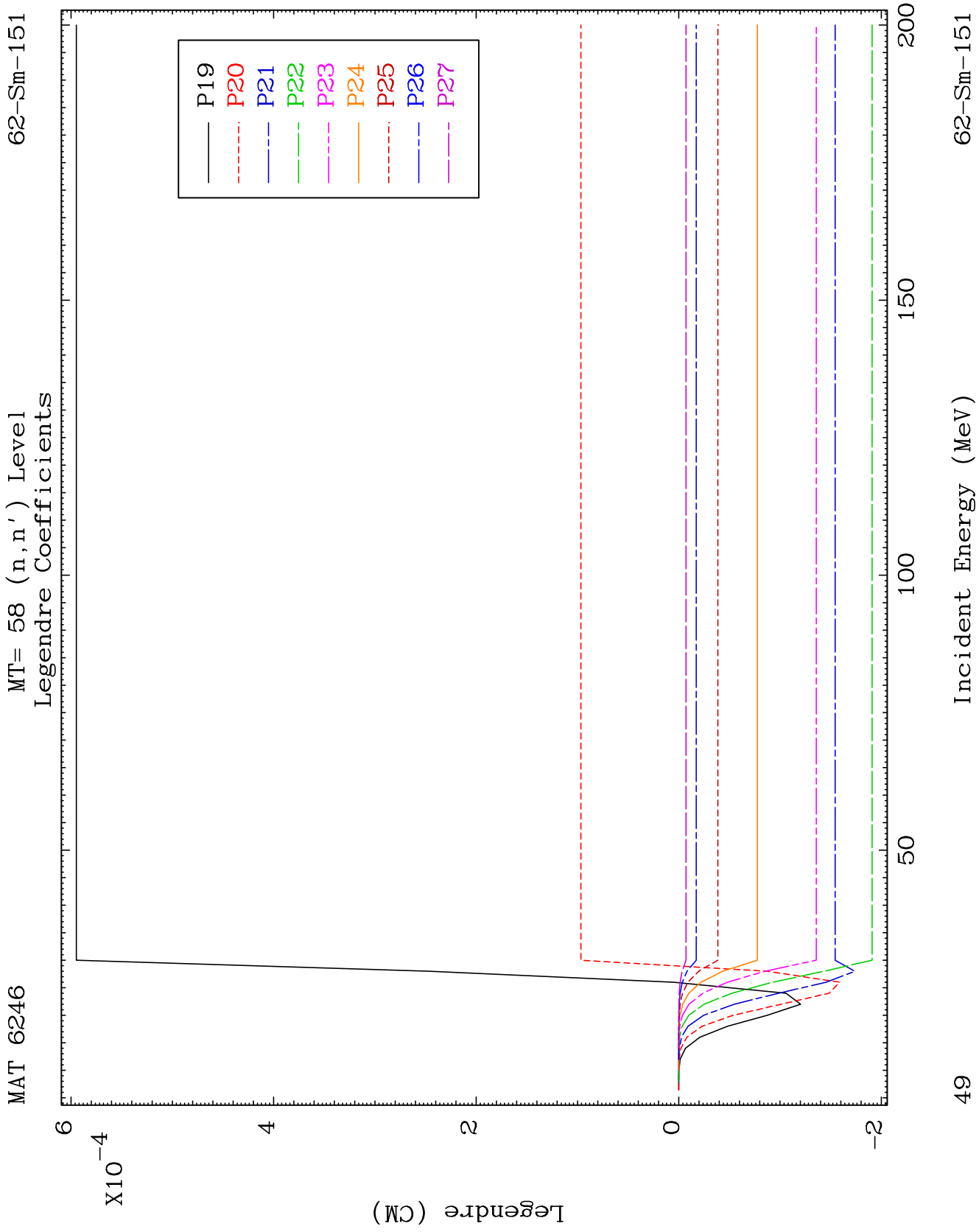


MAT 6246

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

62-Sm-151

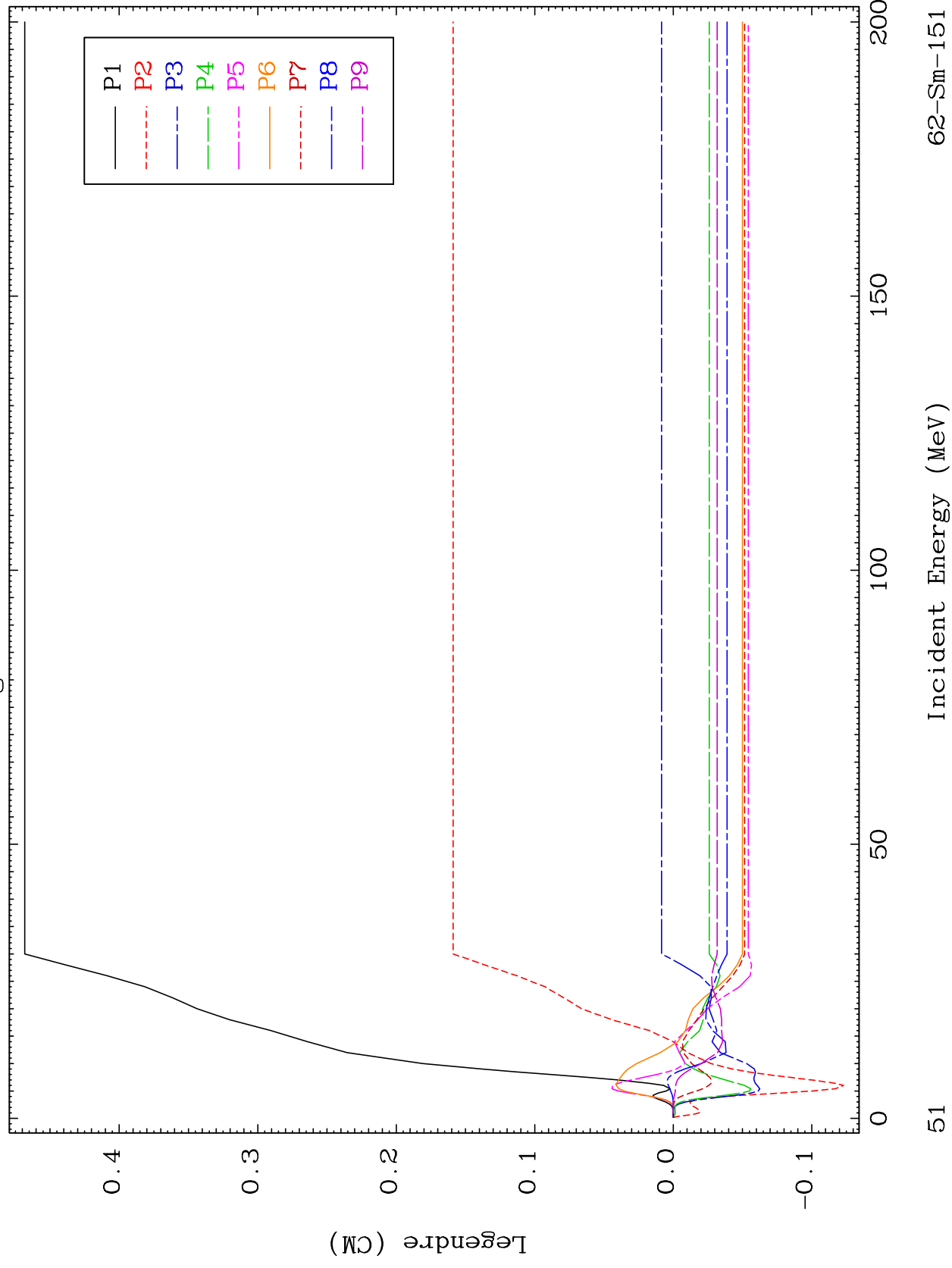




MAT 6246

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

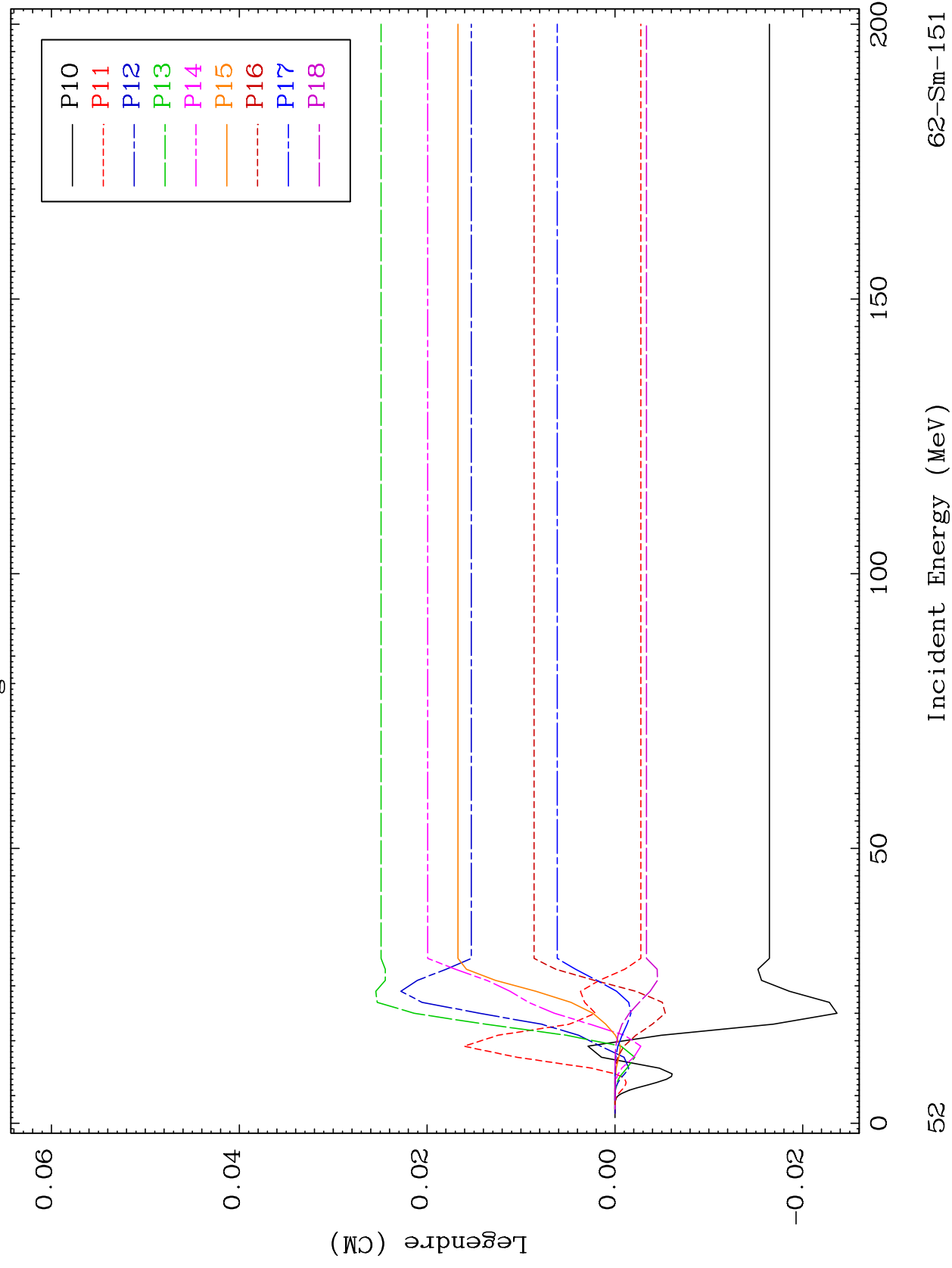
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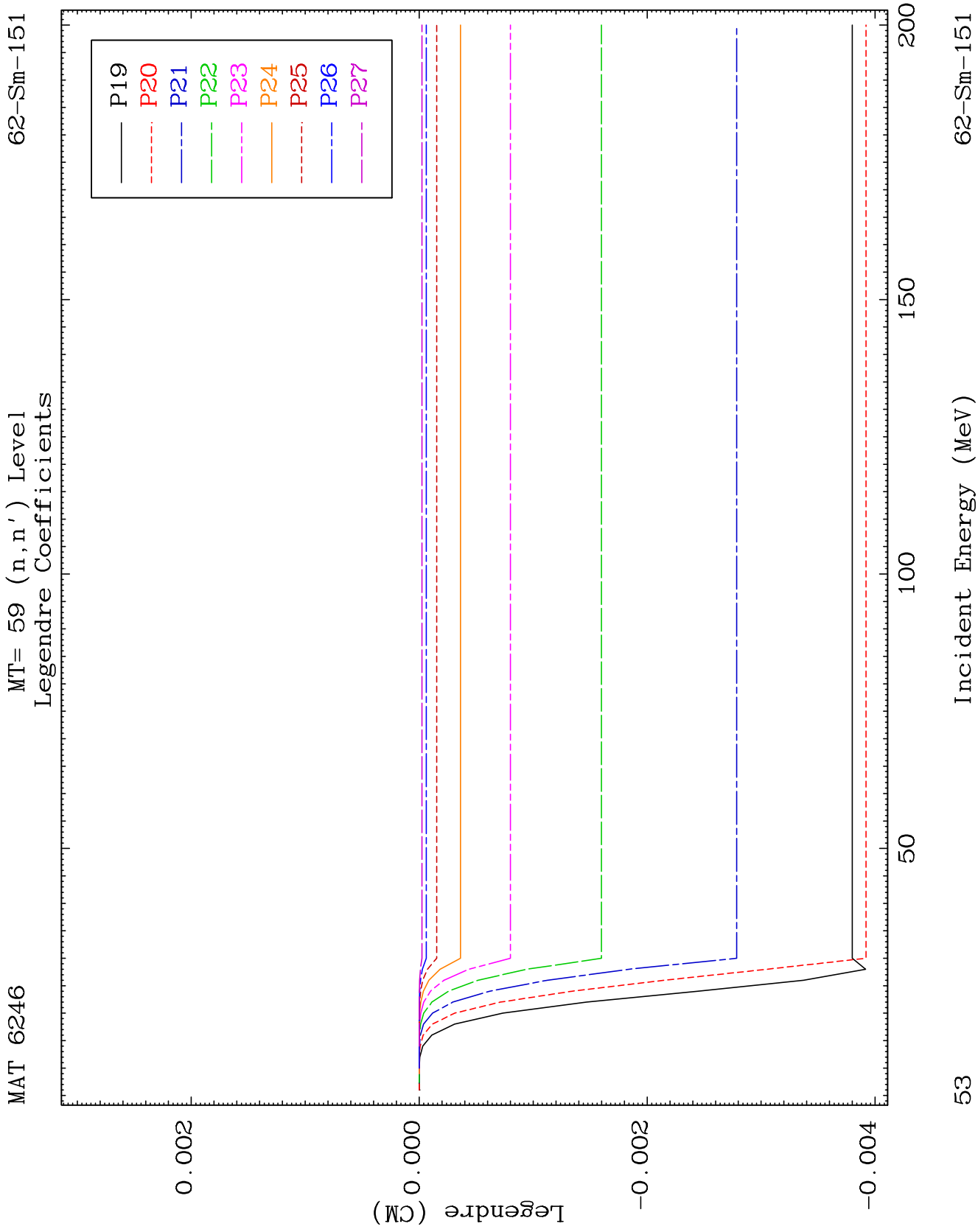


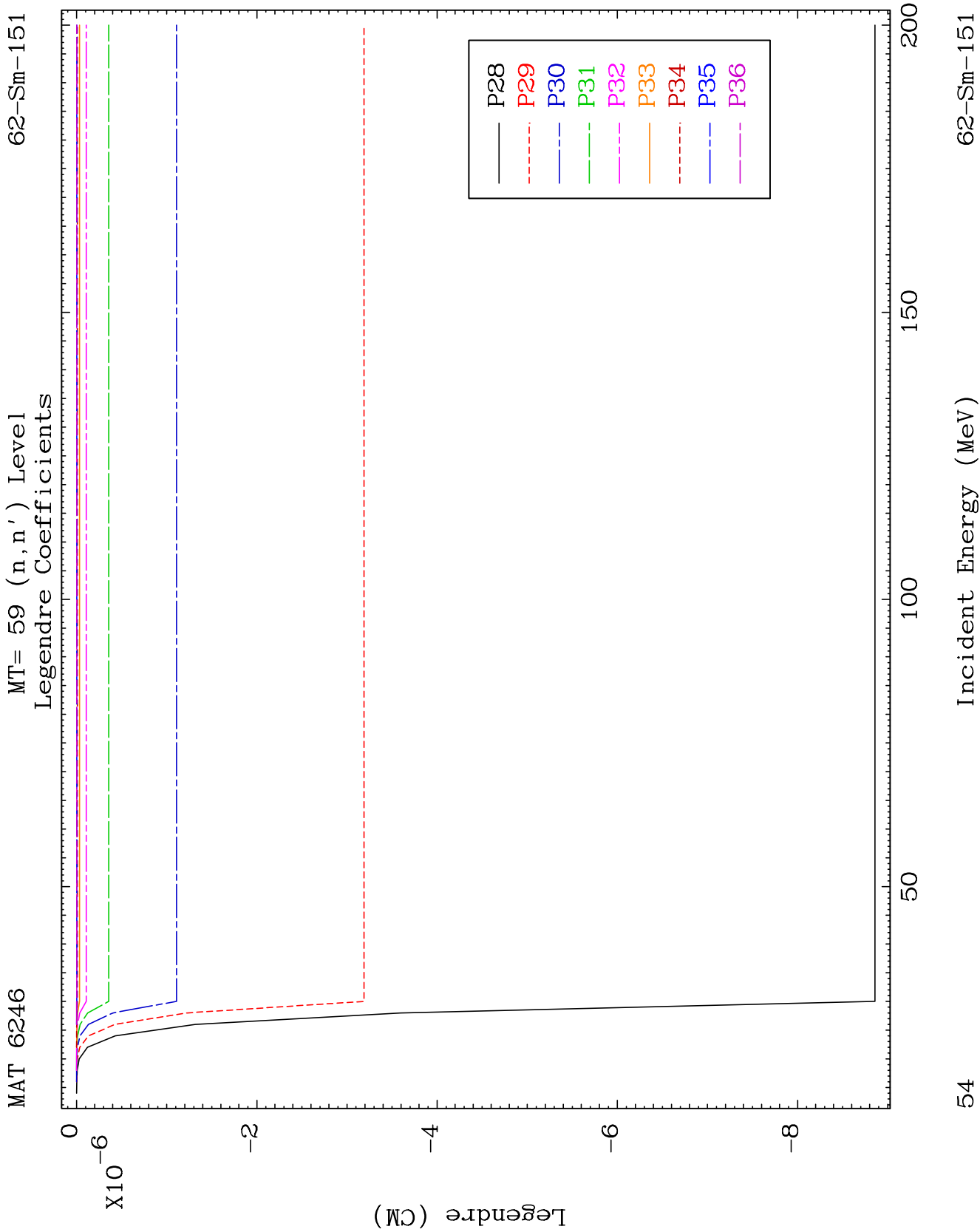
MAT 6246

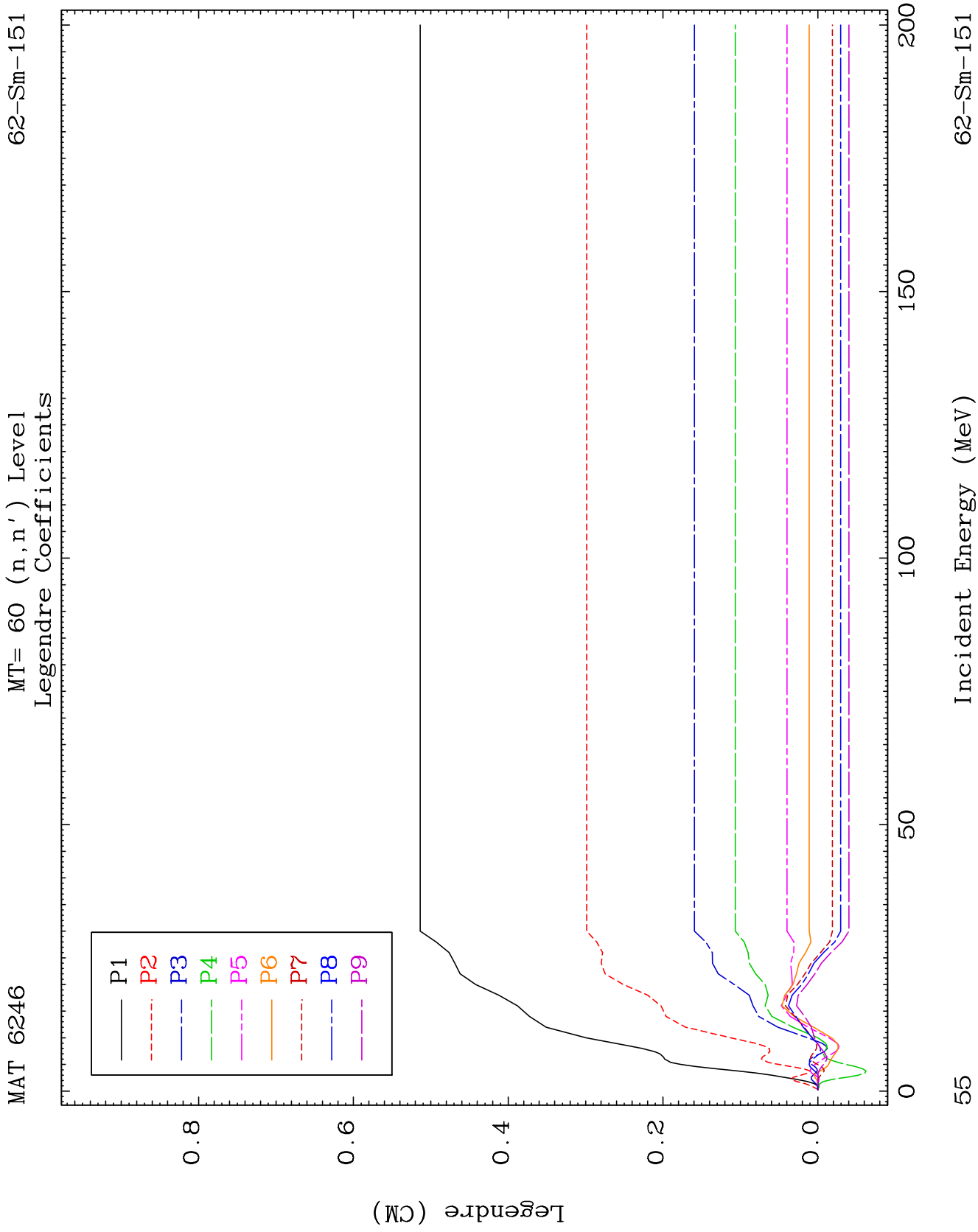
MT= 59 (n, n') Level
Legendre Coefficients

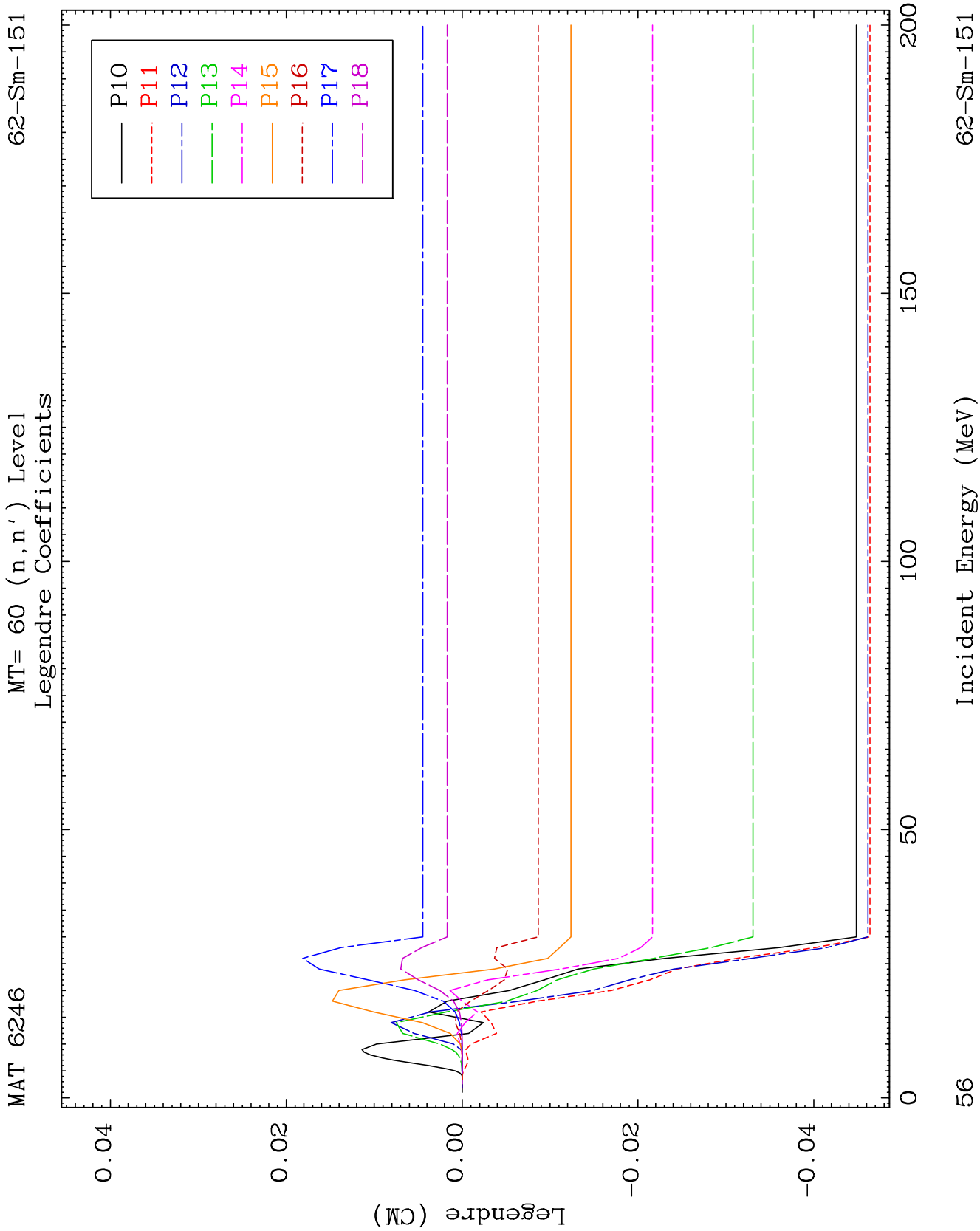
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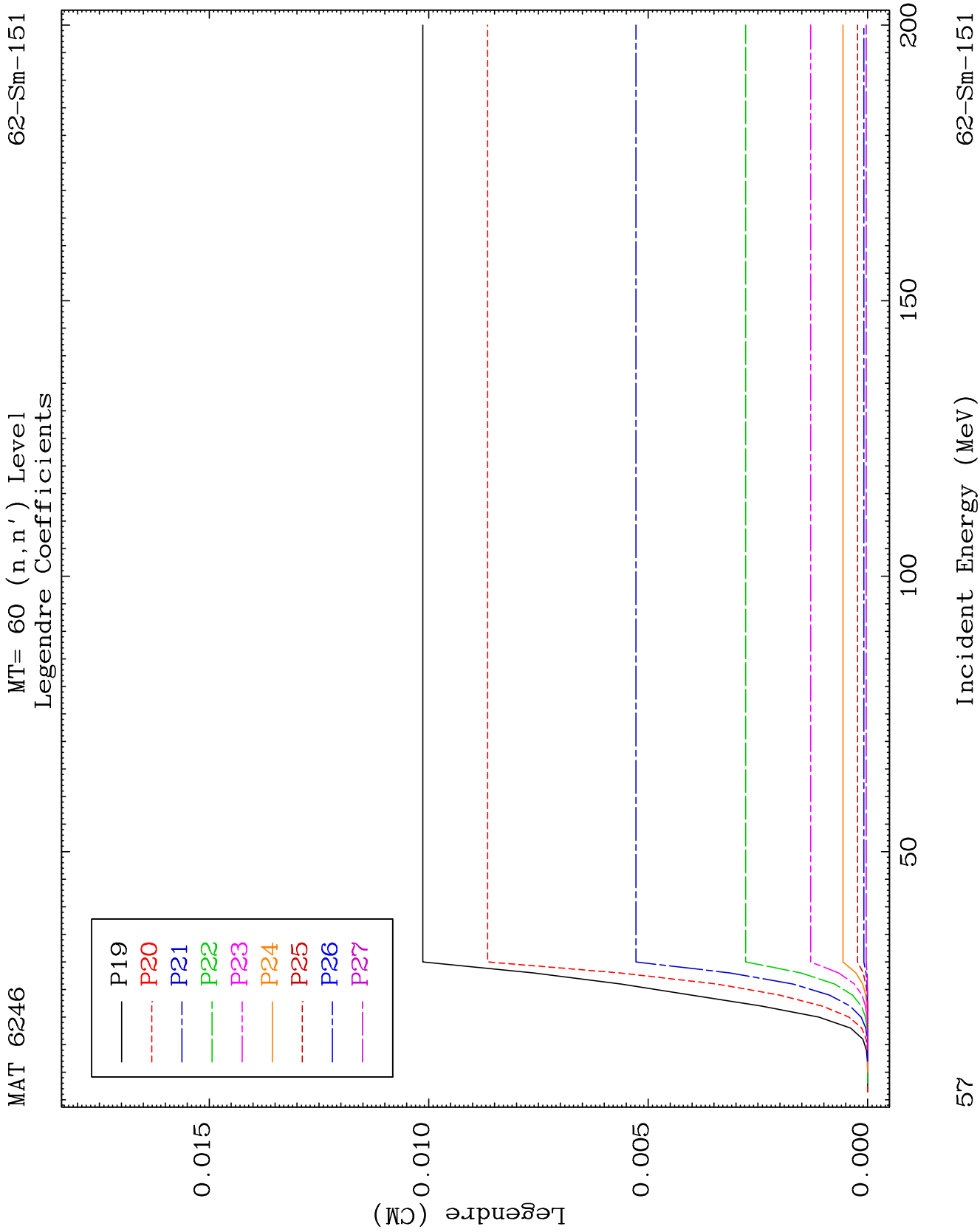








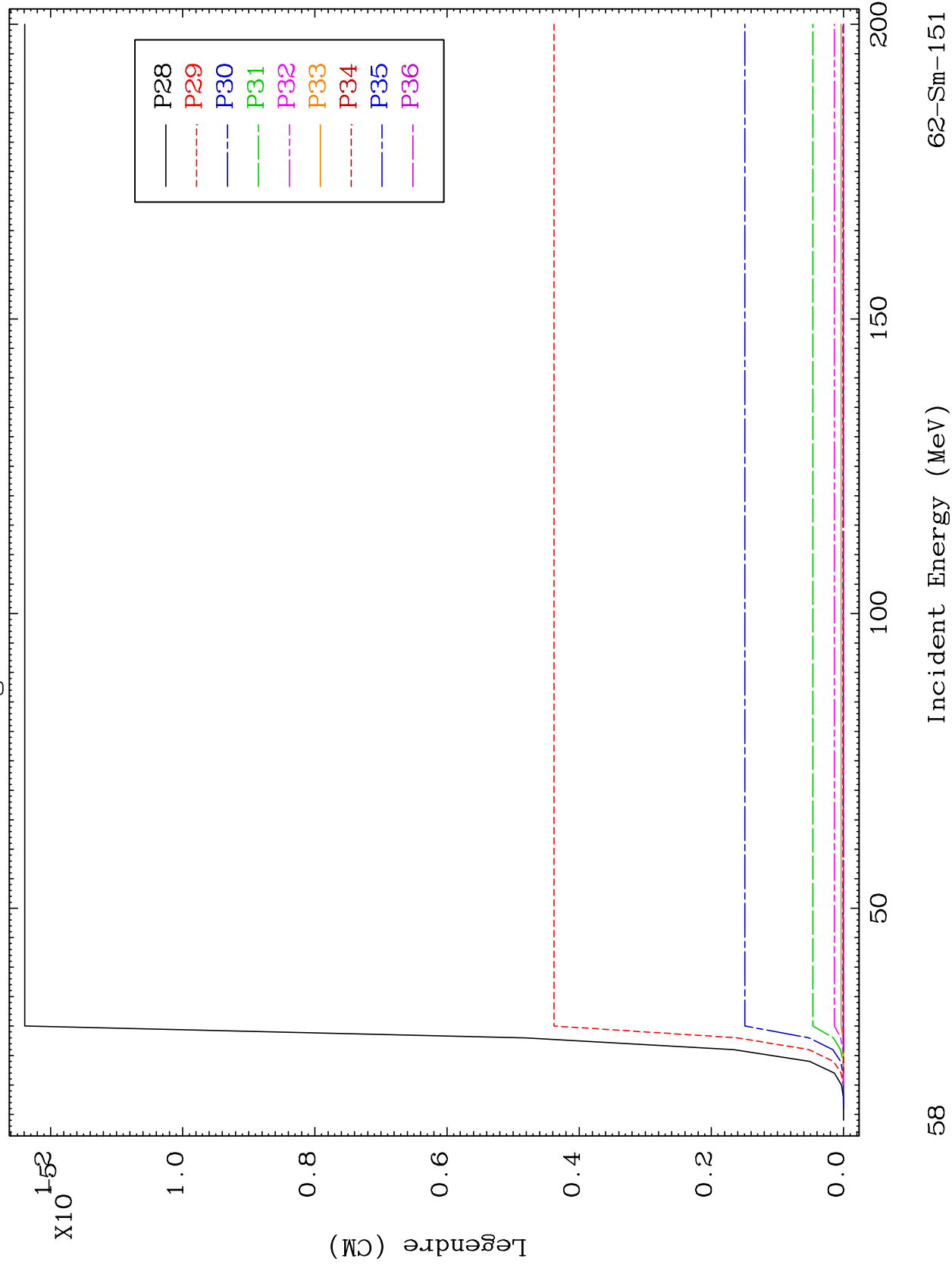




MAT 6246

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

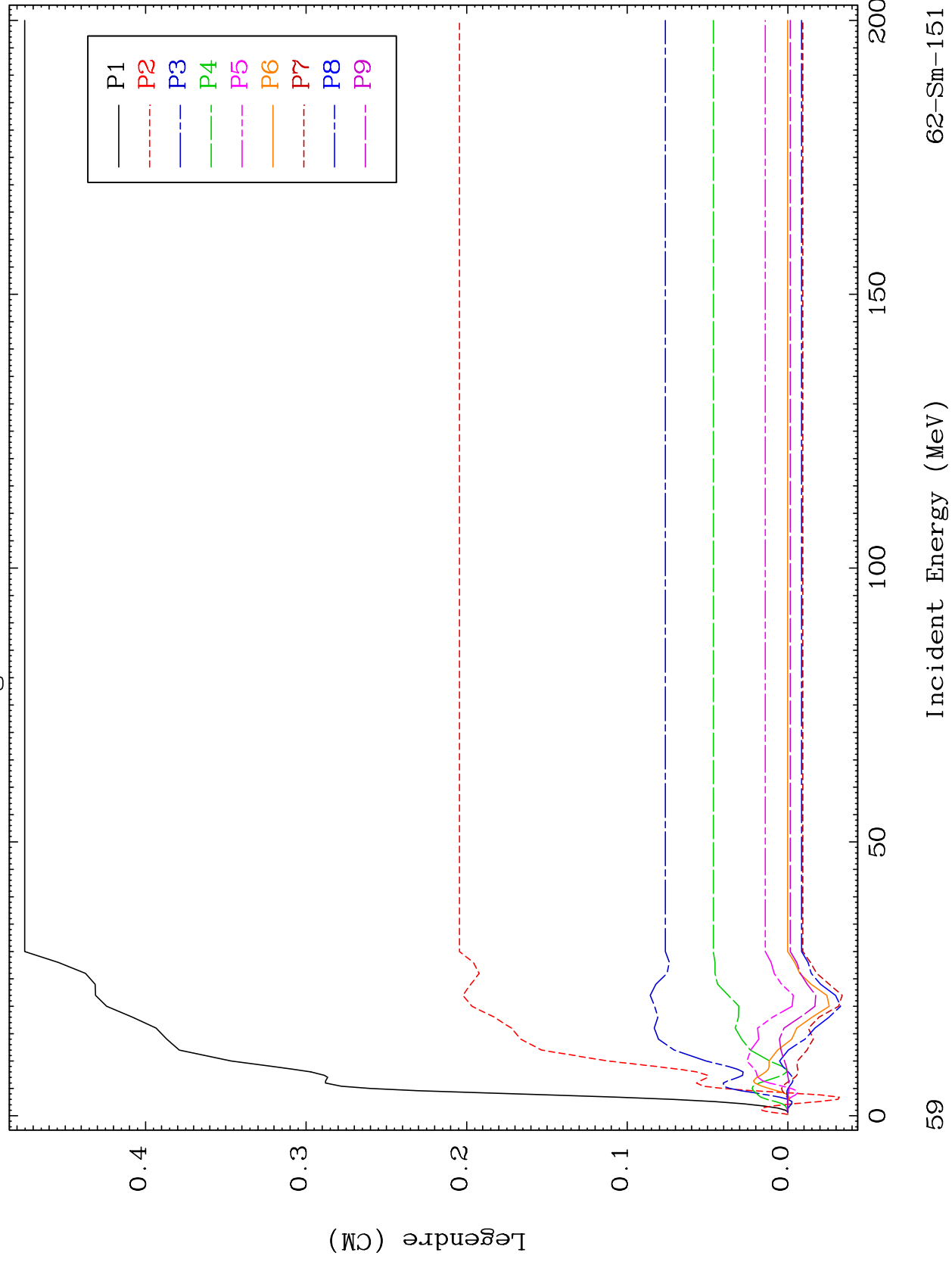
62-Sm-151



MAT 6246

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

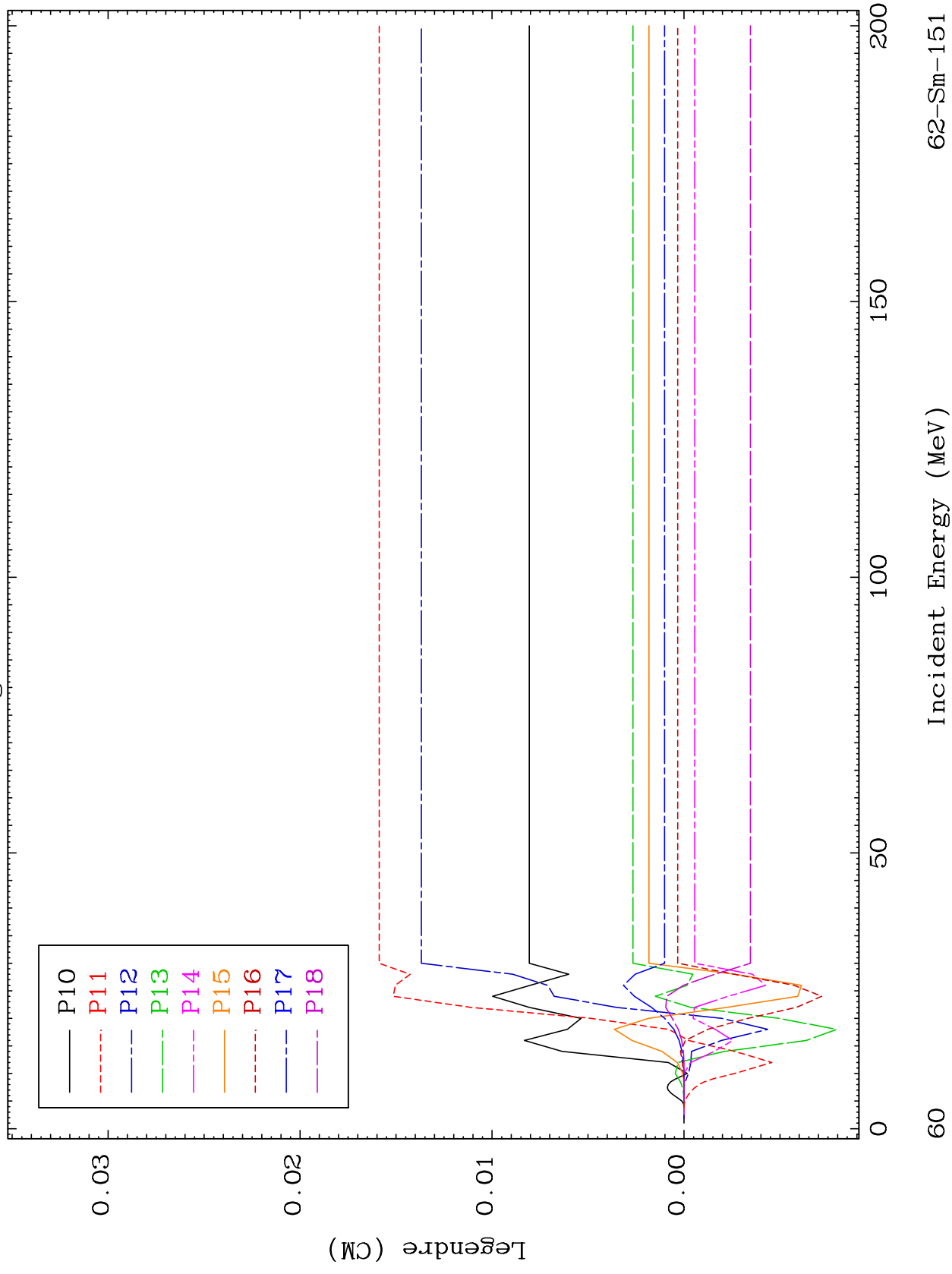
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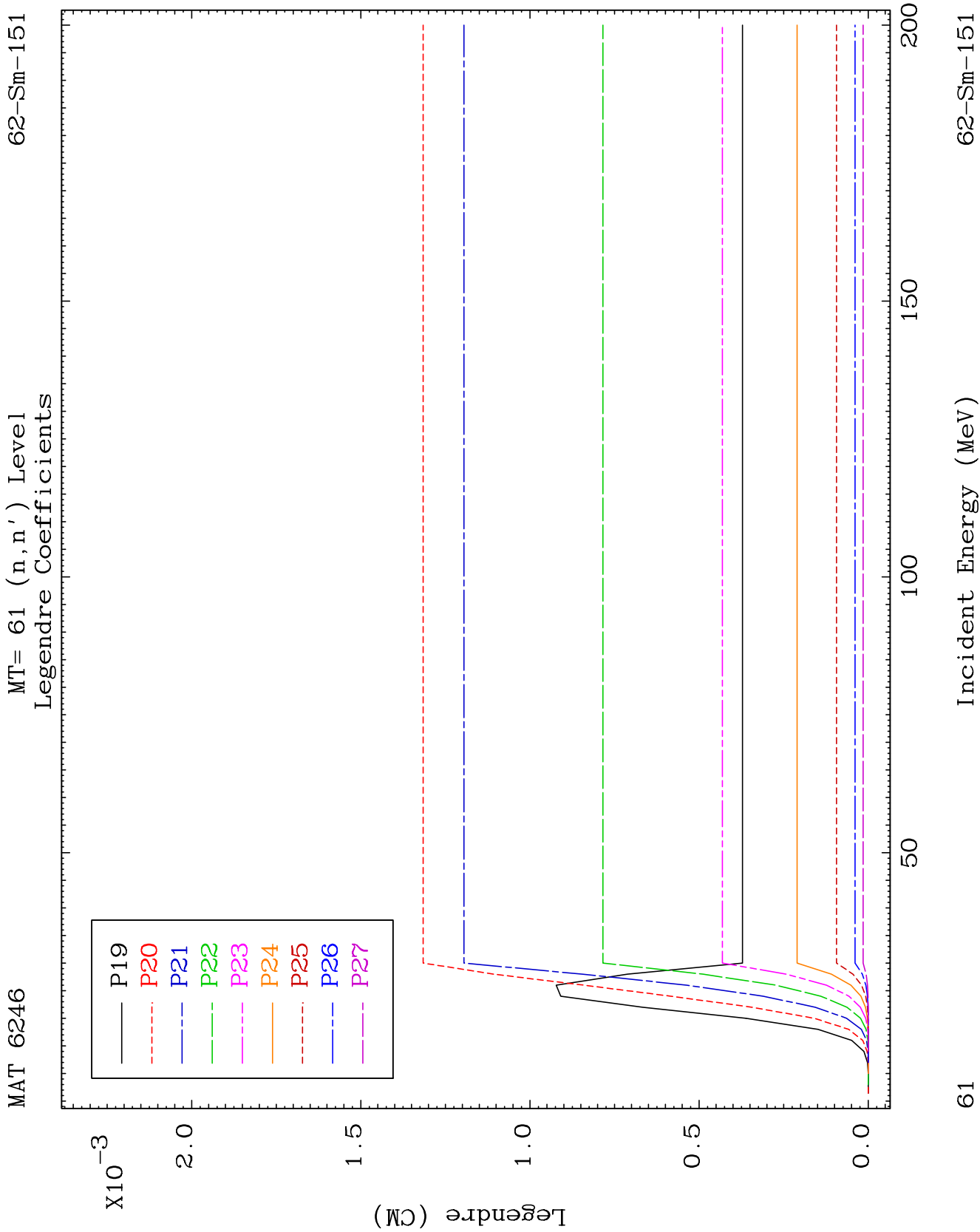


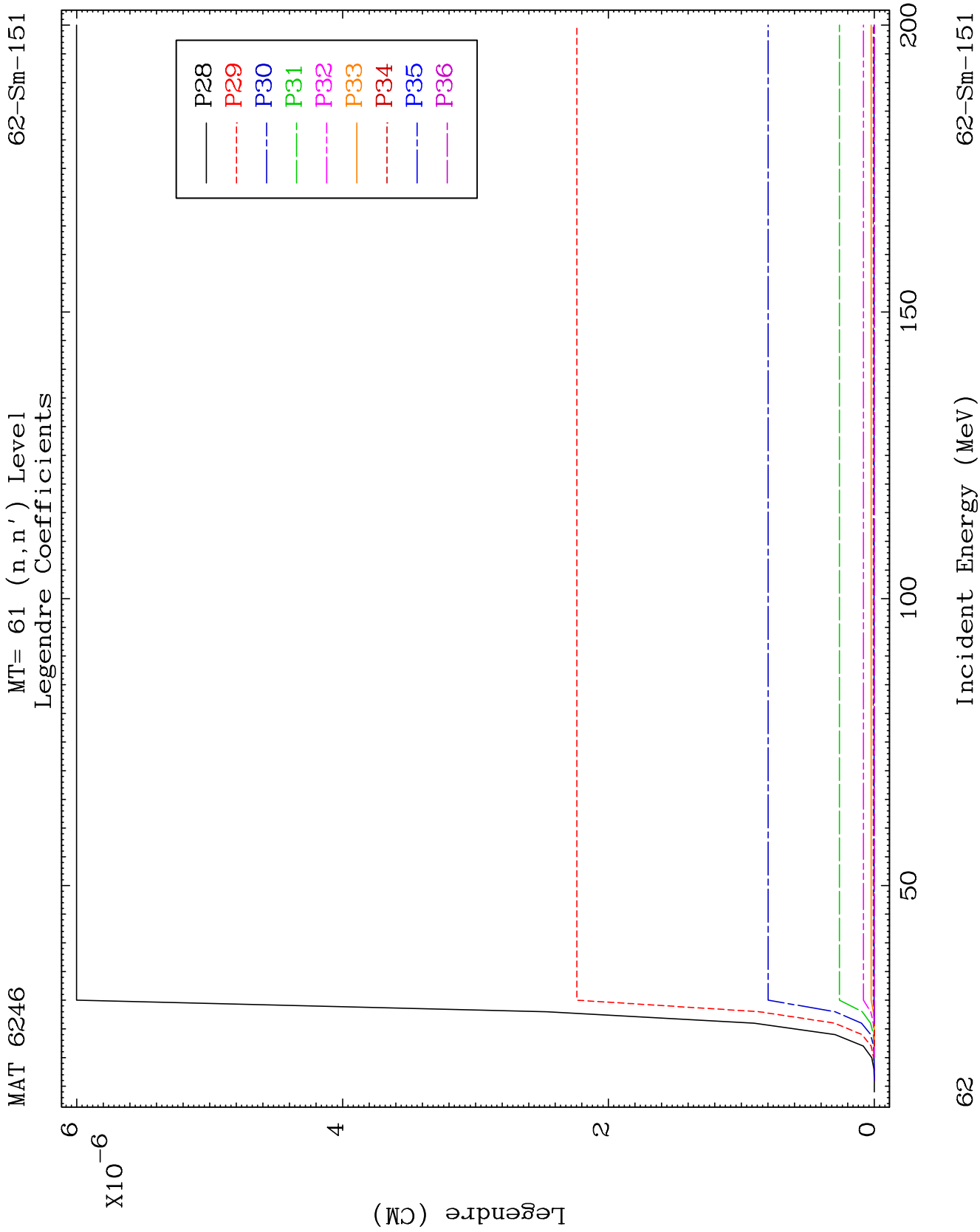
MAT 6246

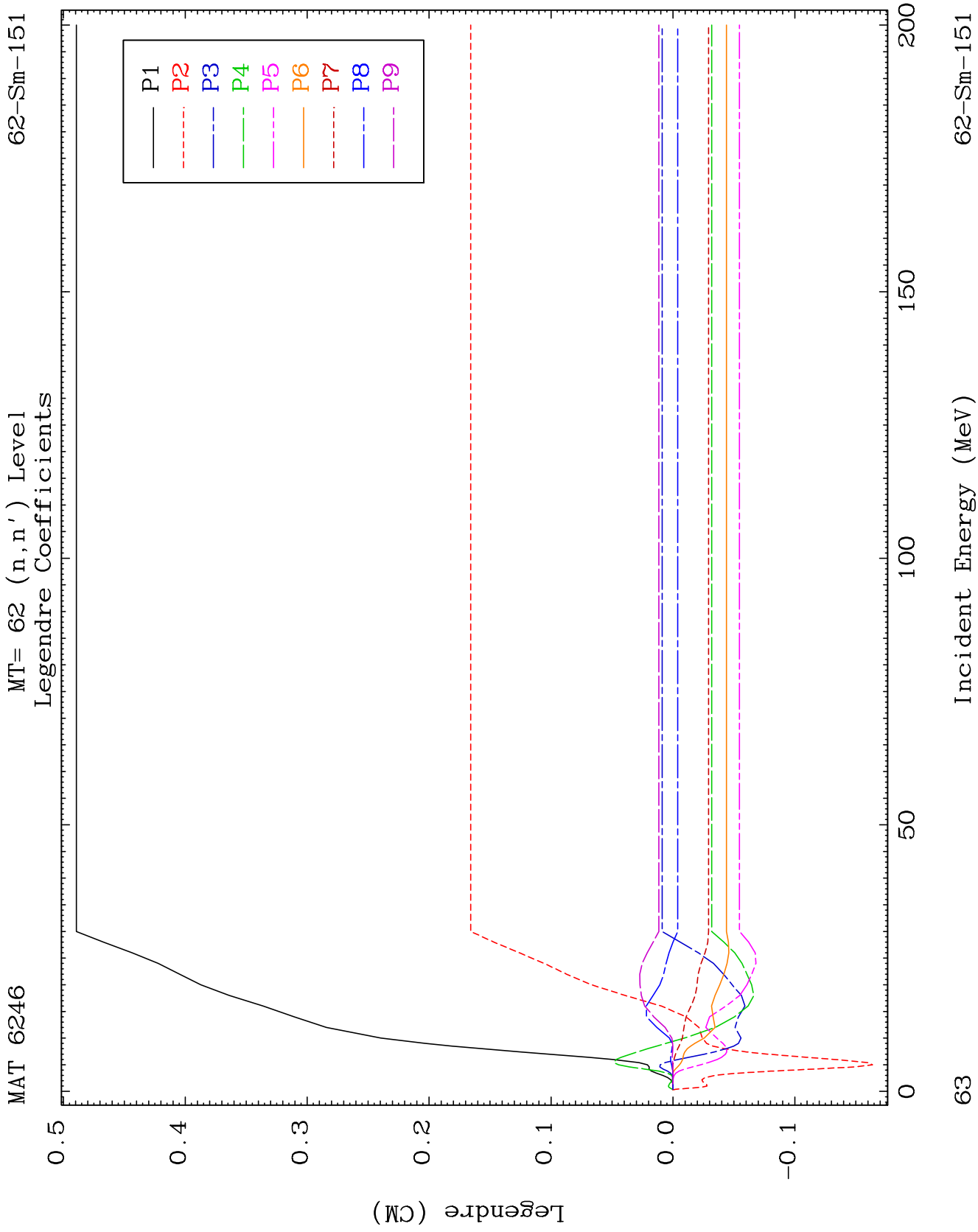
MT= 61 (n, n') Level
Legendre Coefficients

62-Sm-151





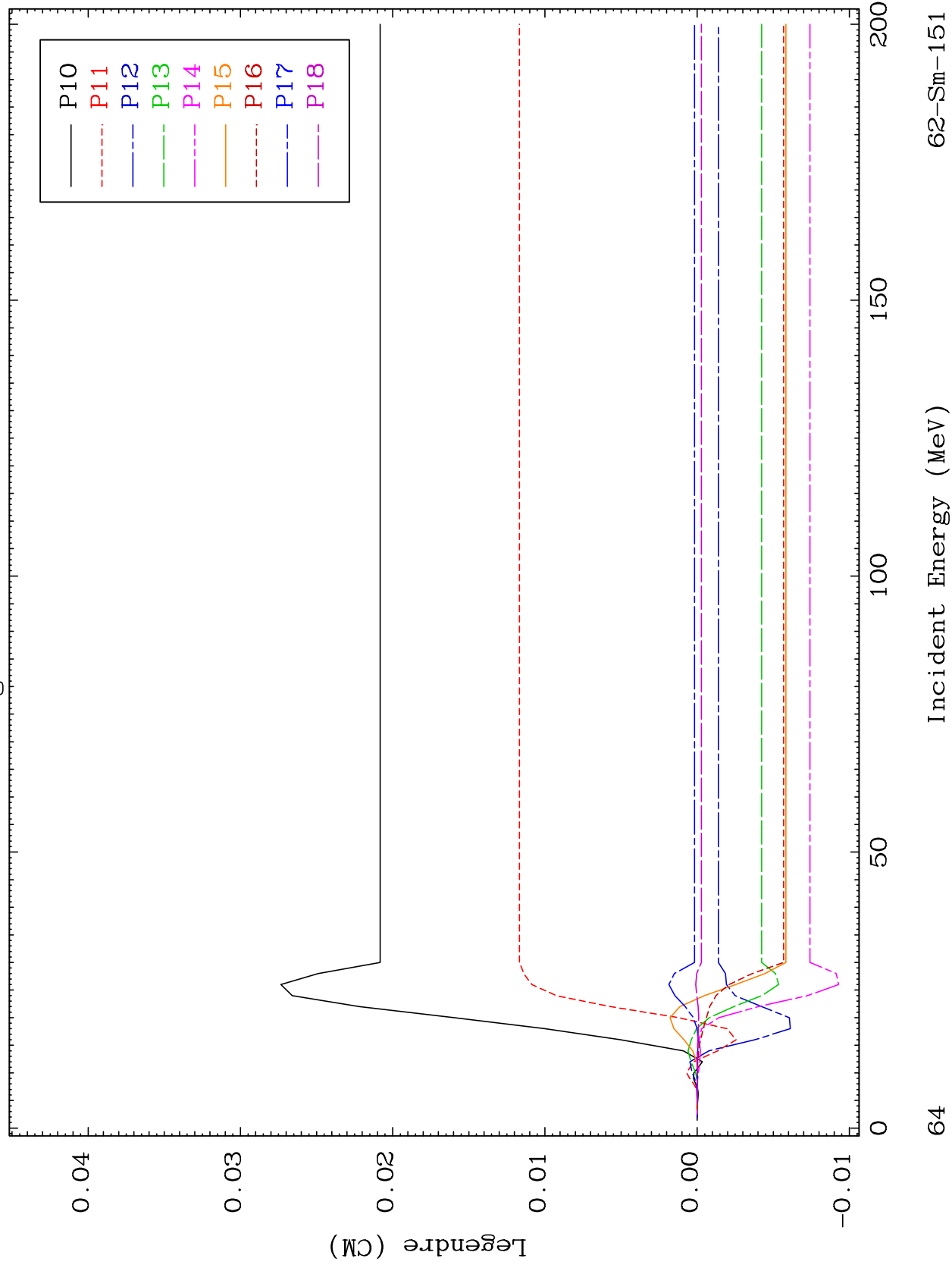


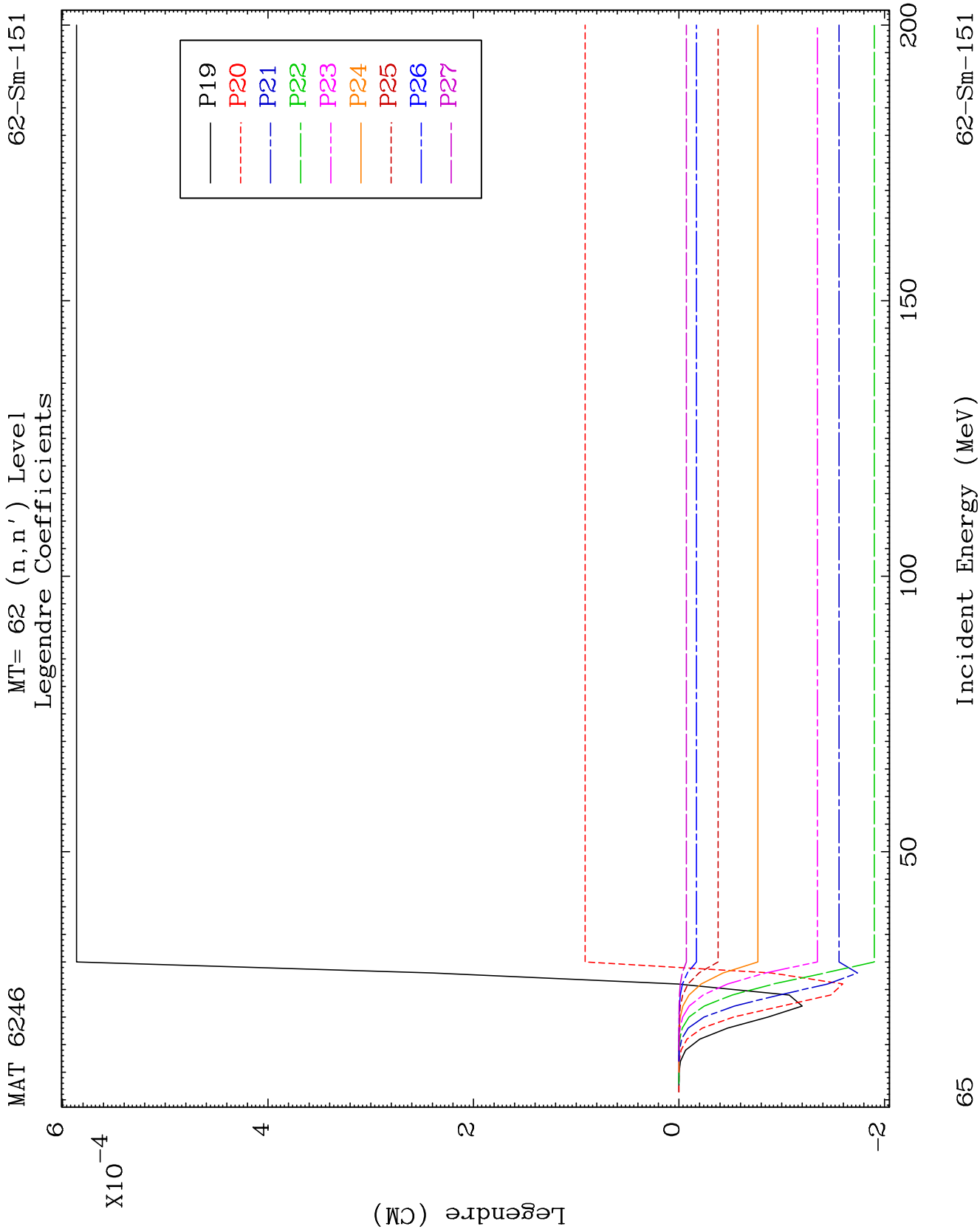


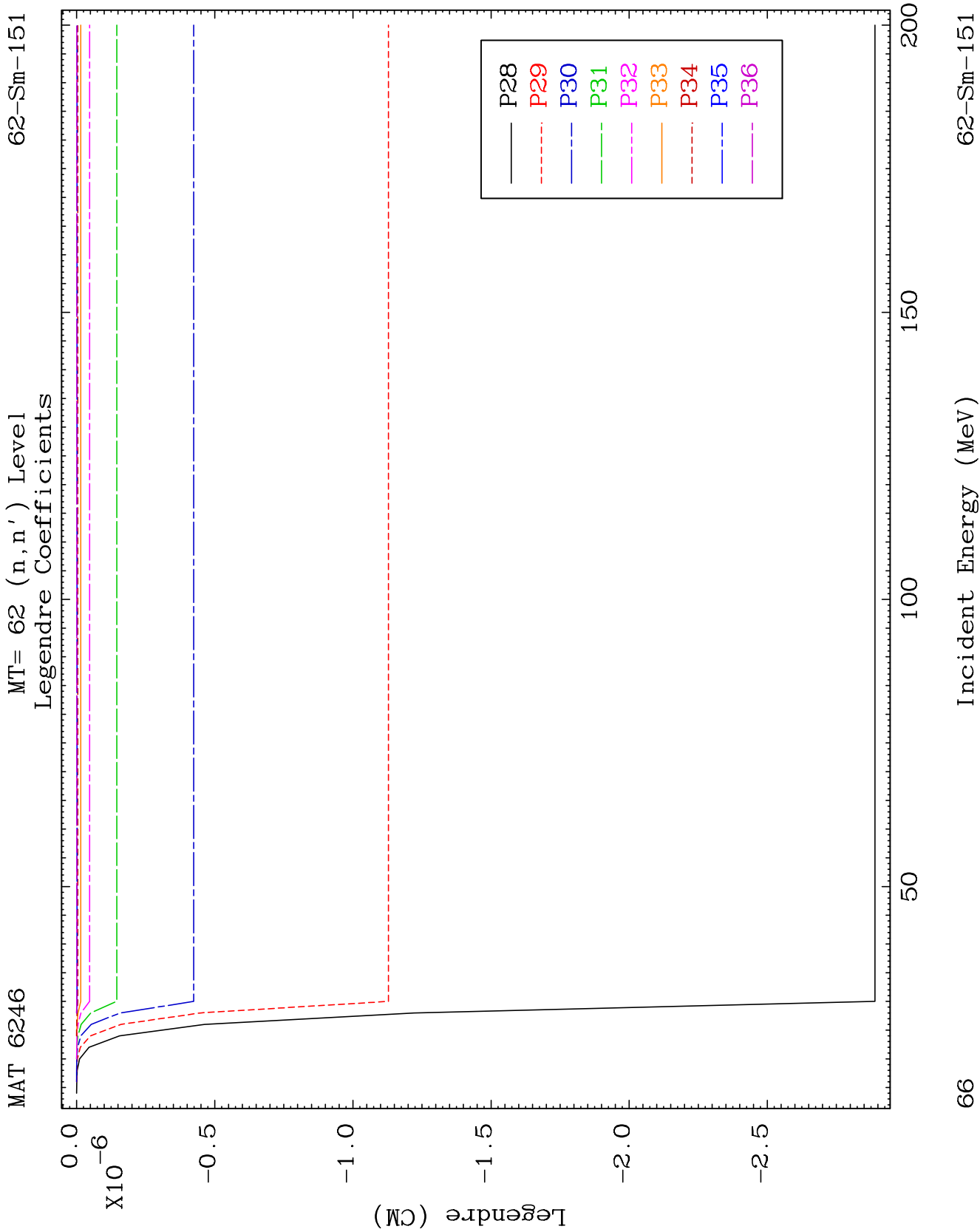
MAT 6246

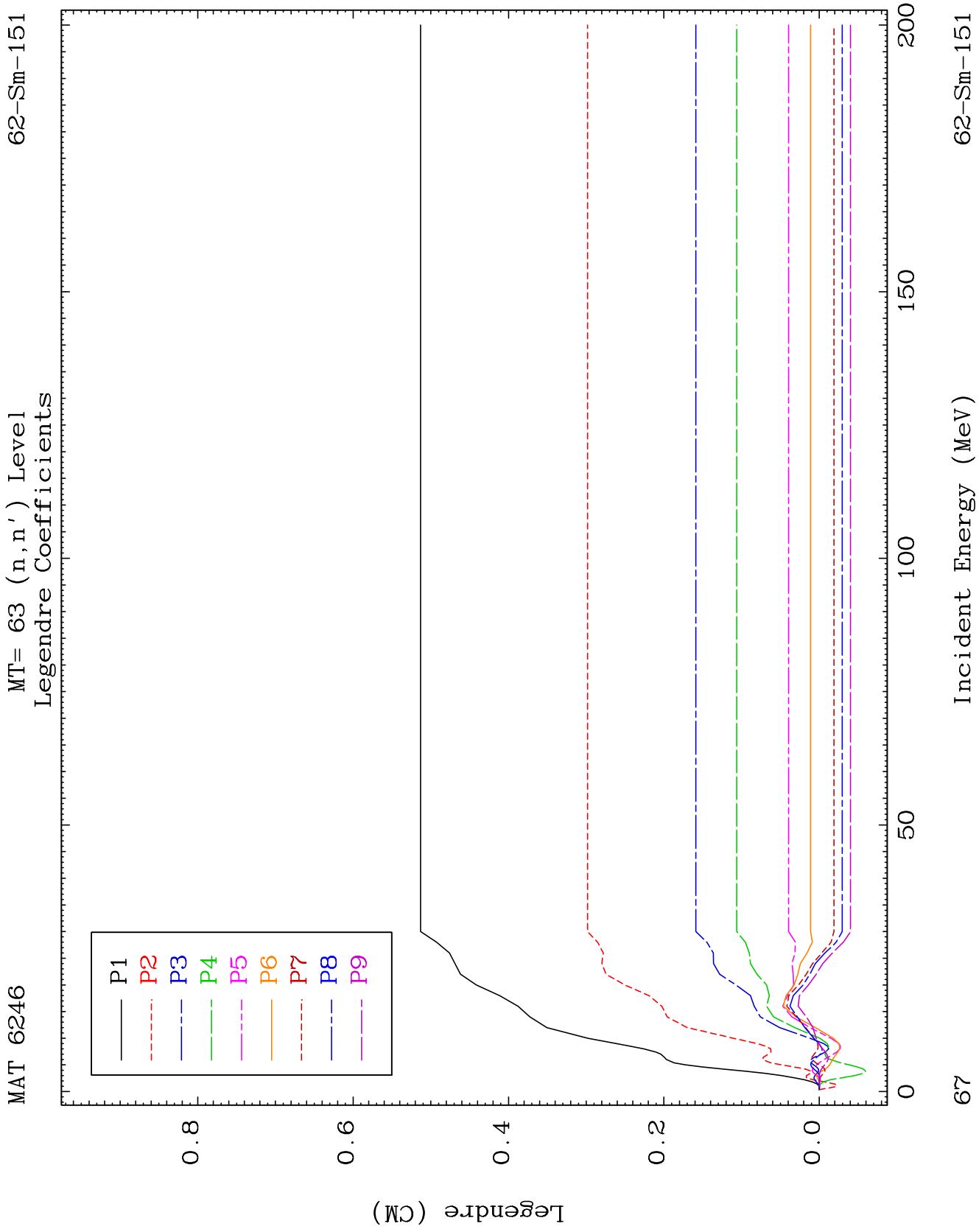
MT= 62 (n, n') Level
Legendre Coefficients

62-Sm-151





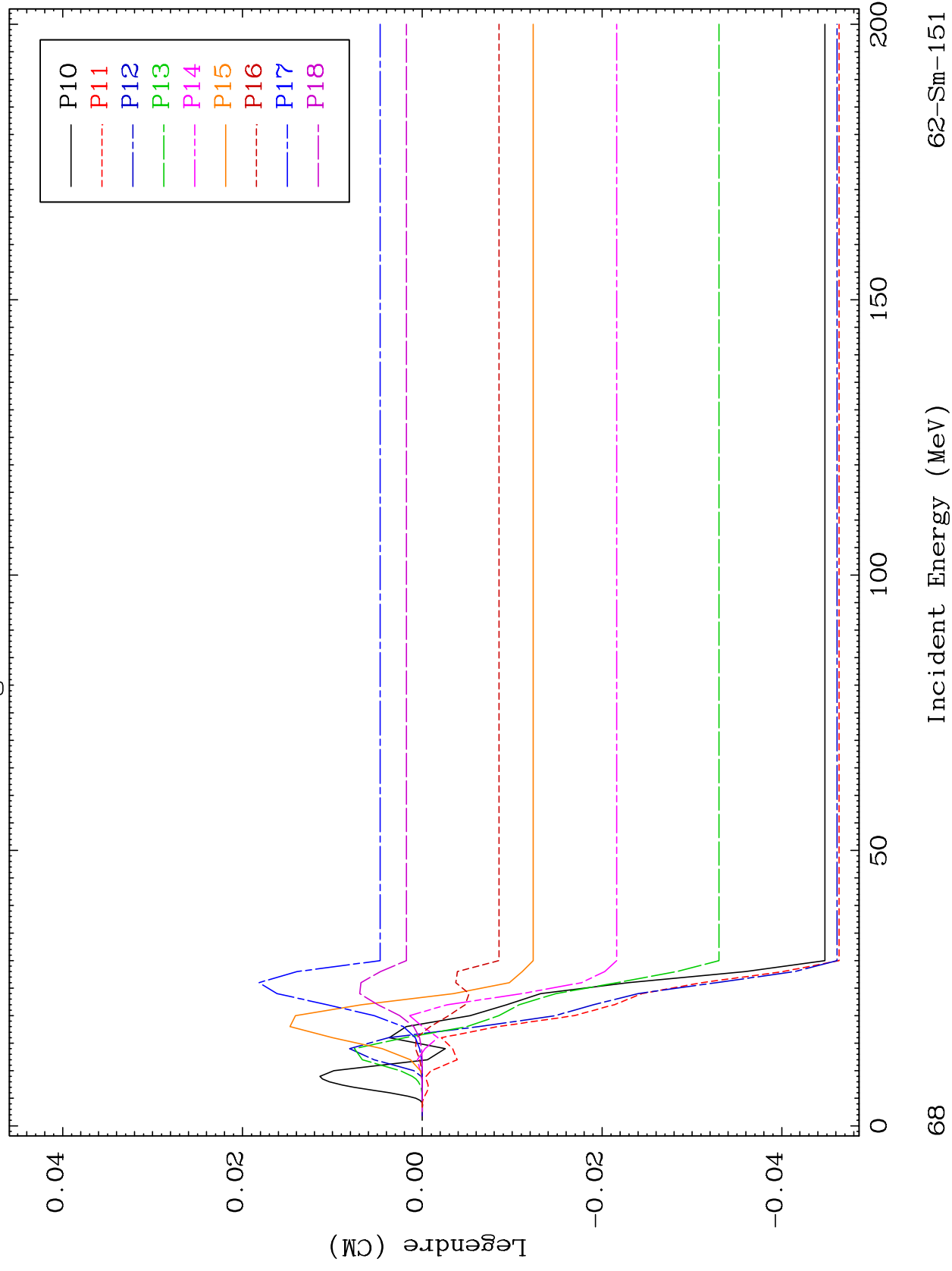


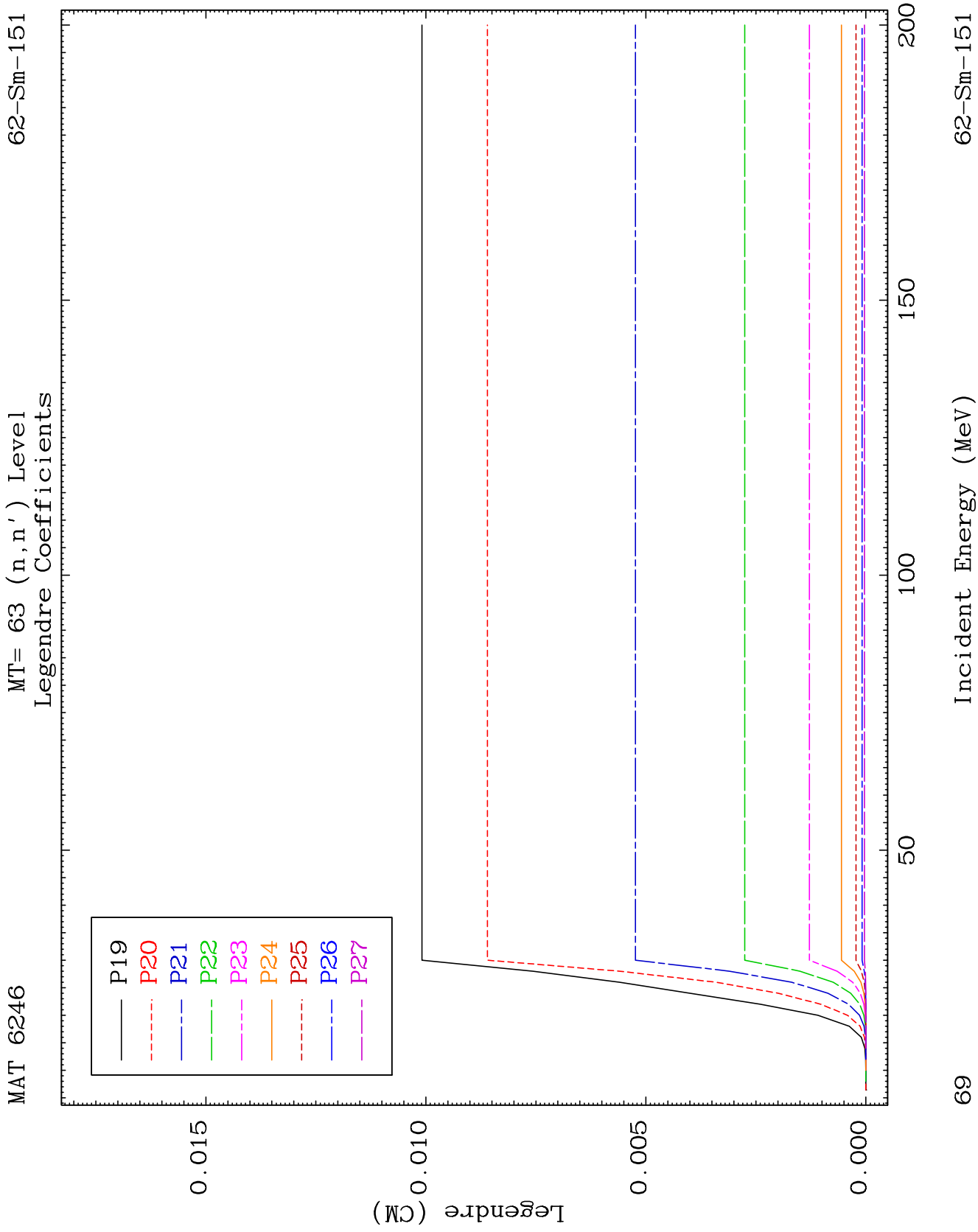


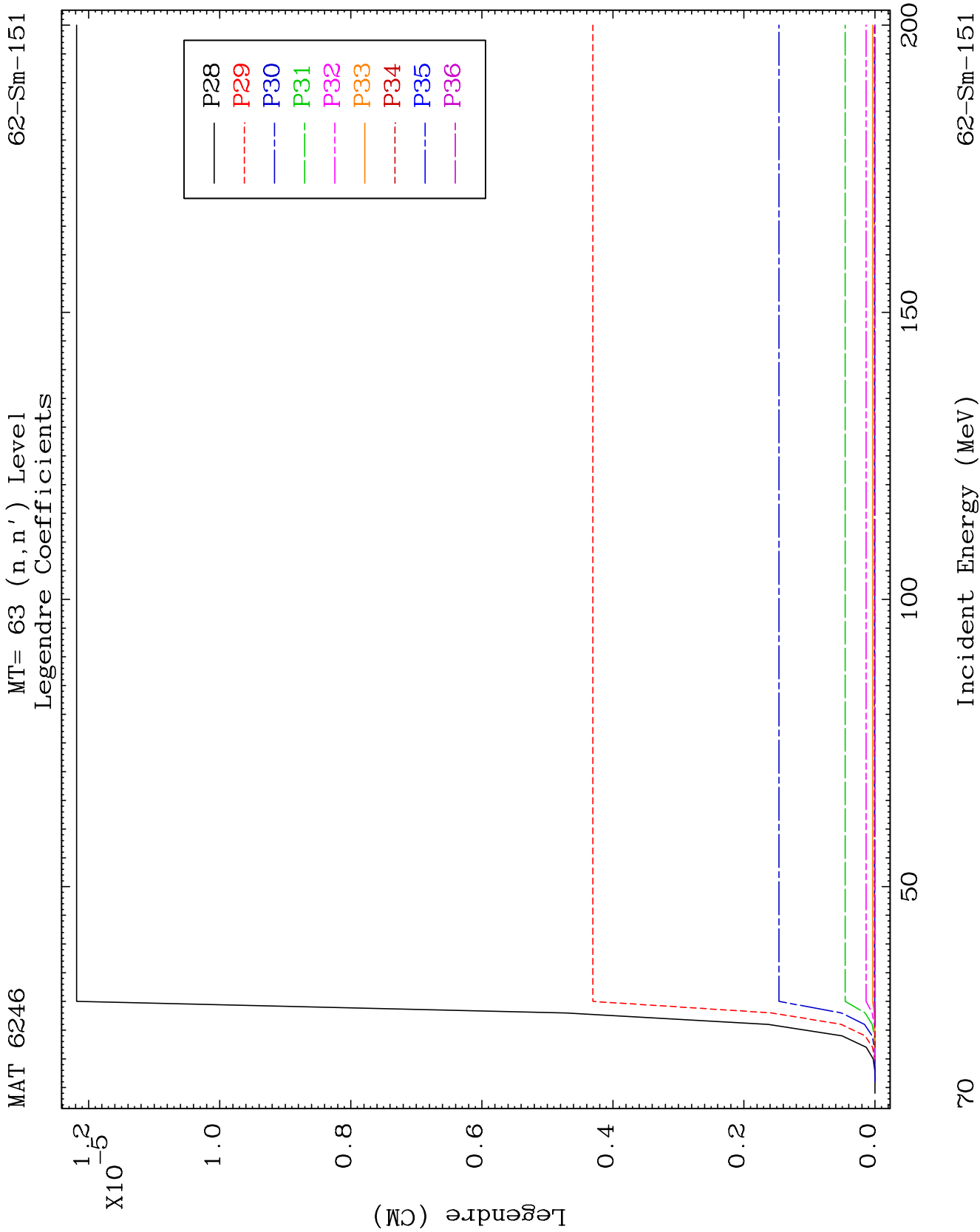
MAT 6246

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

62-Sm-151



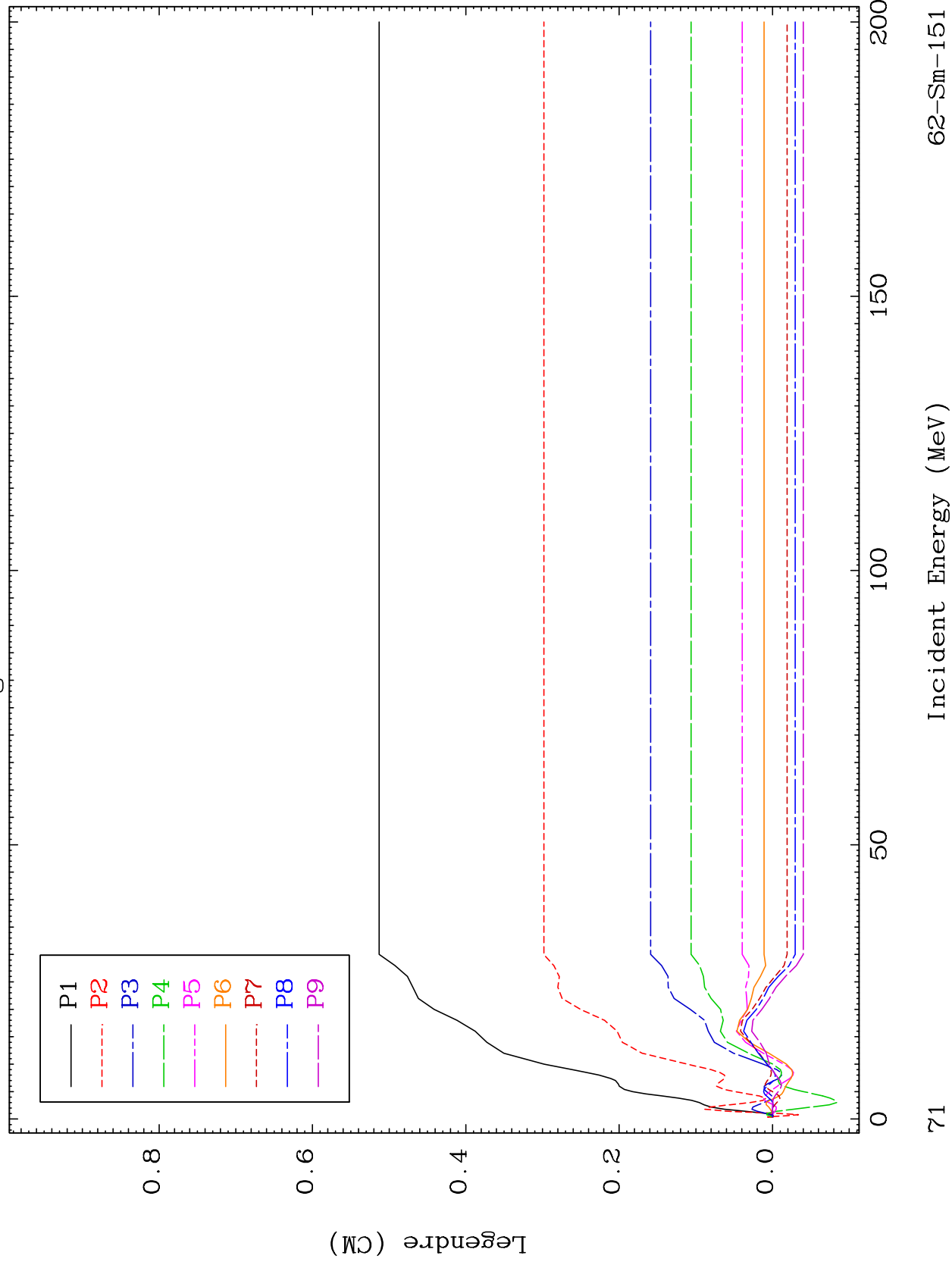


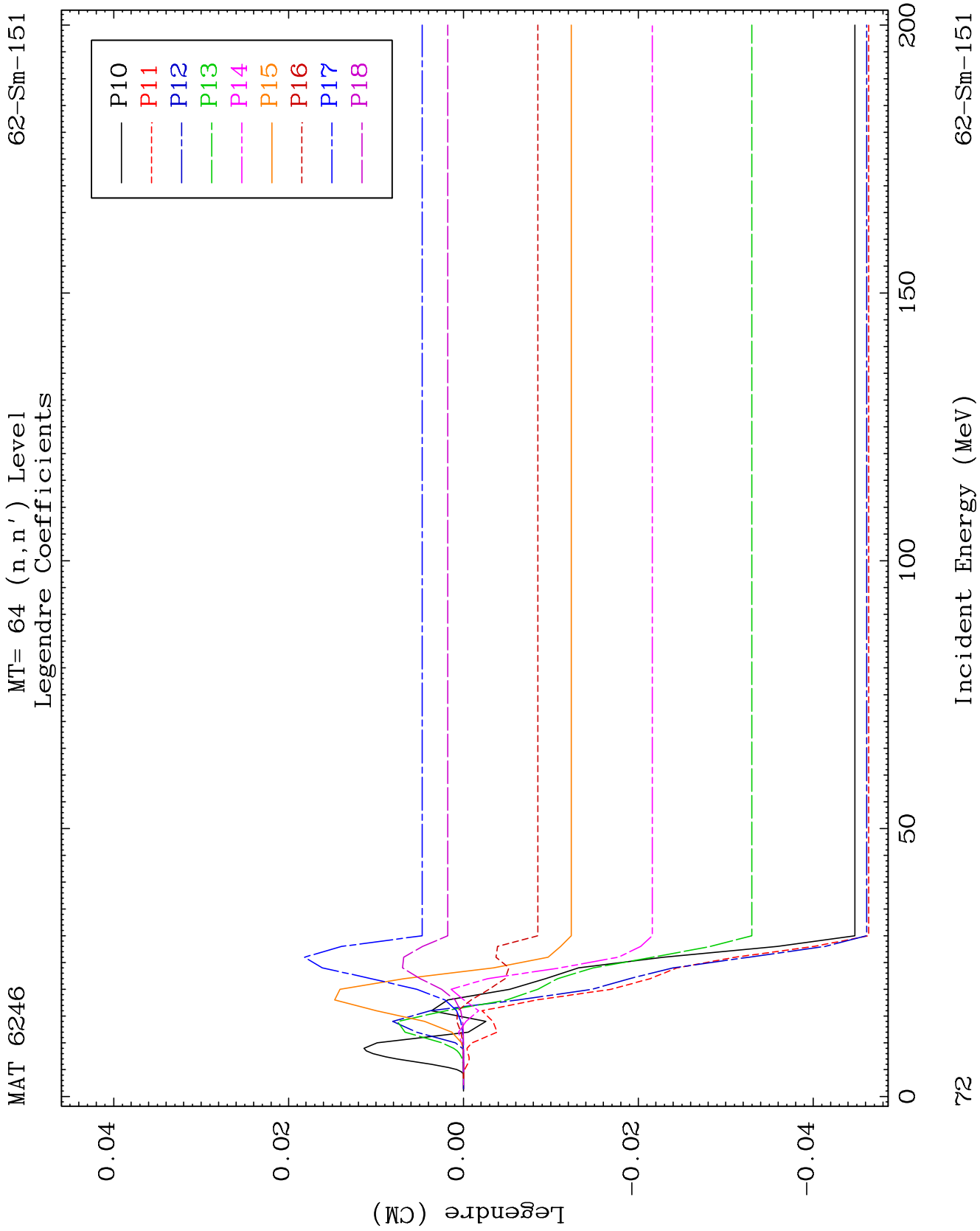


MAT 6246

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

62-Sm-151

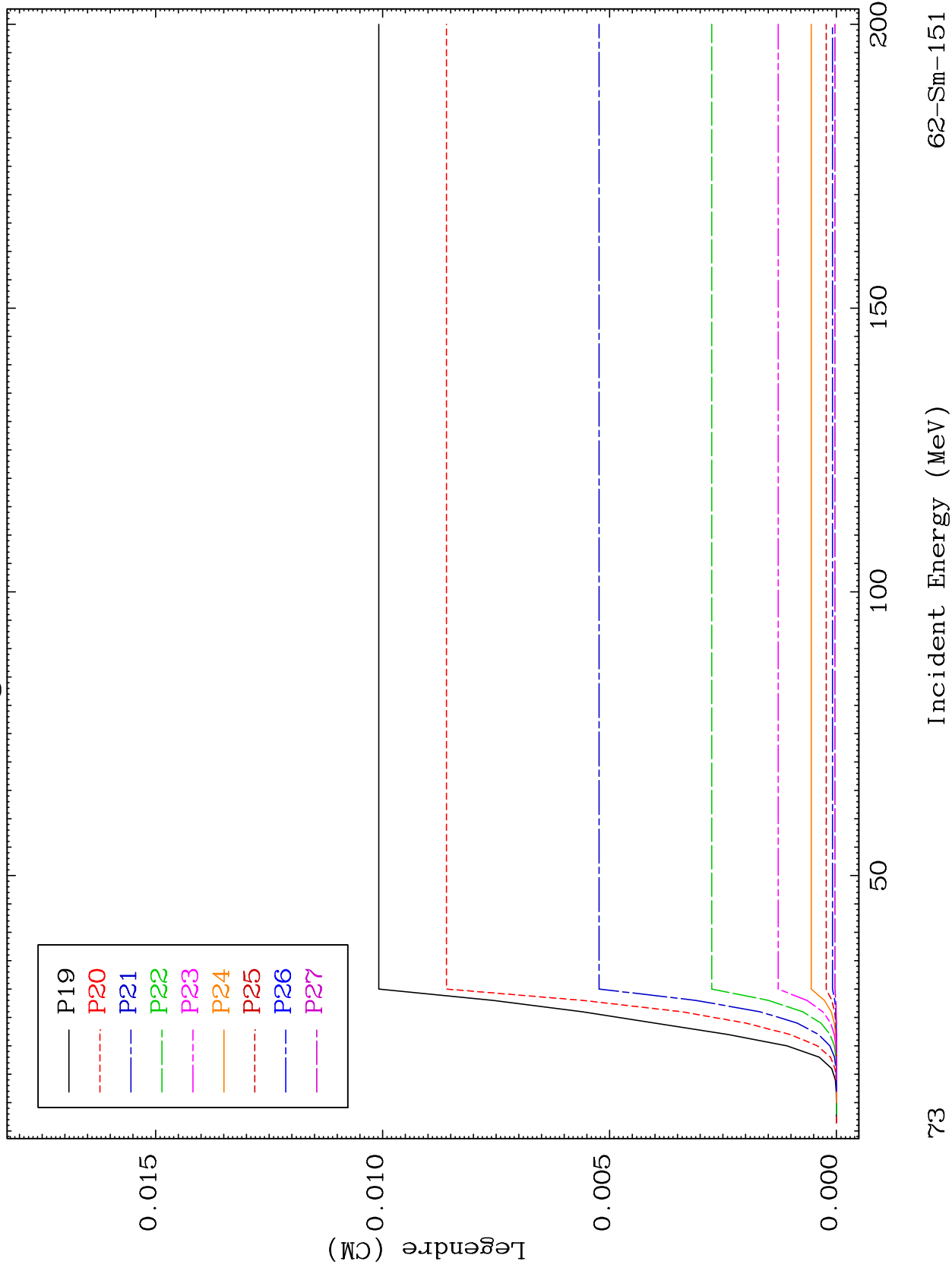


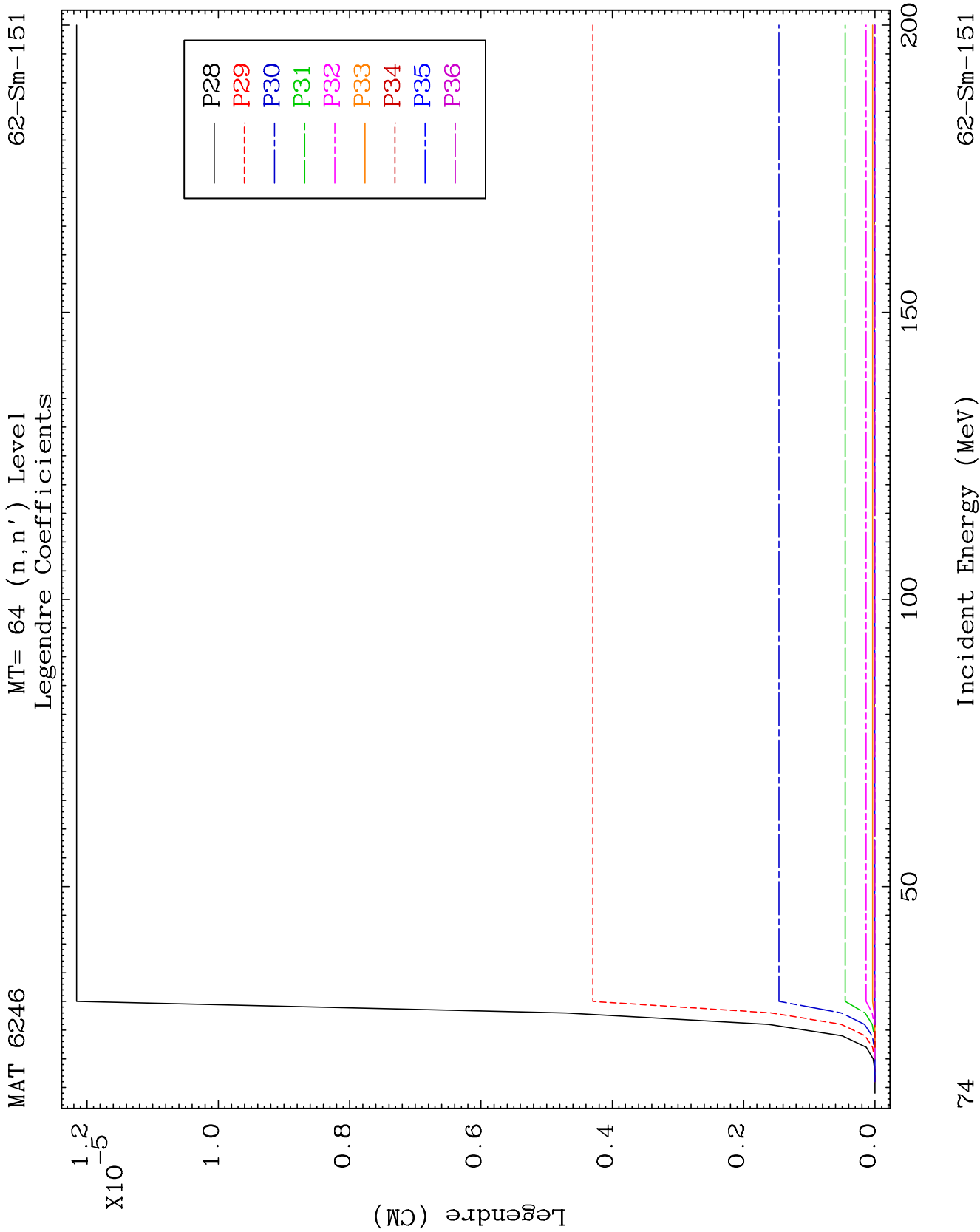


MAT 6246

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

62-Sm-151

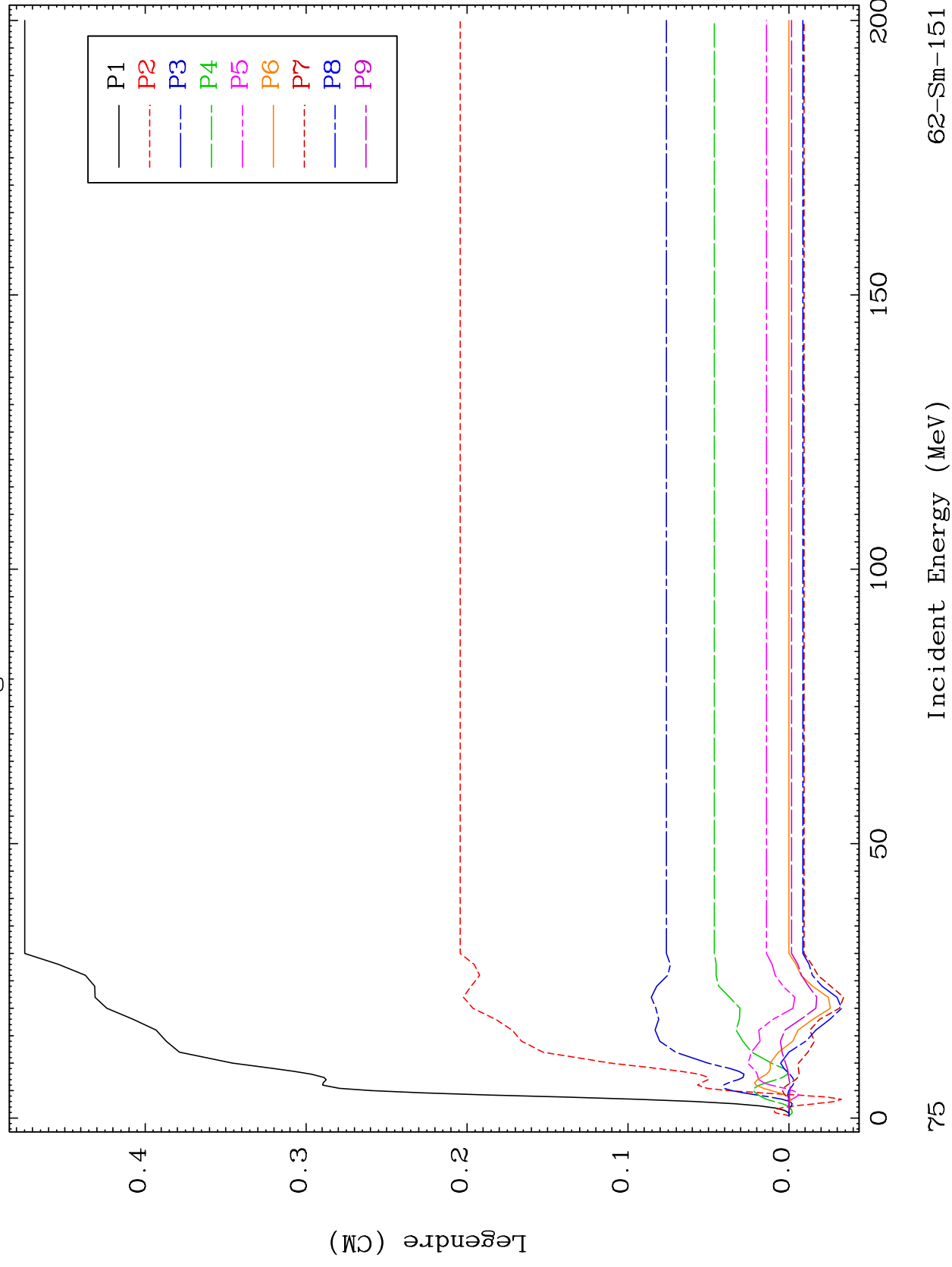


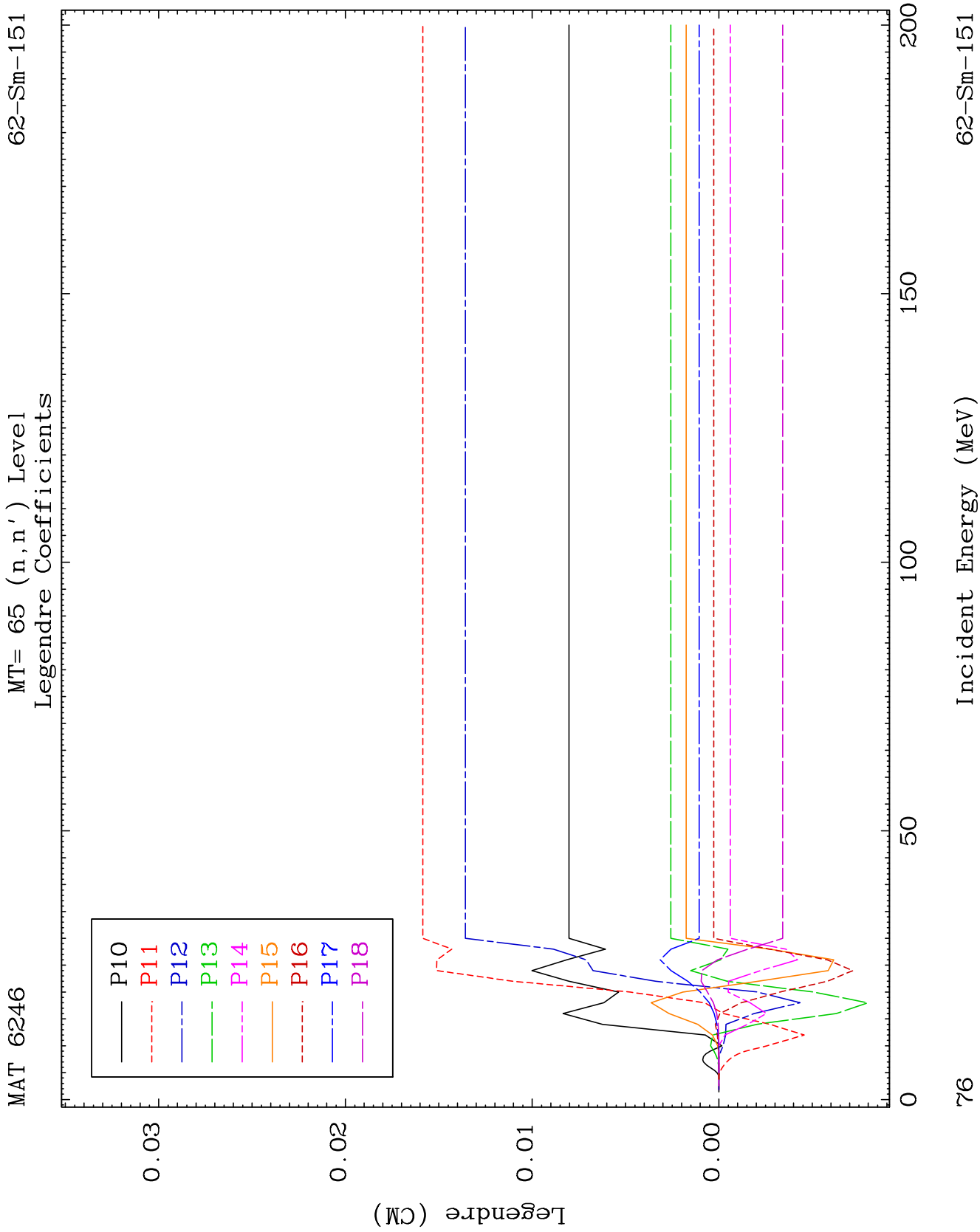


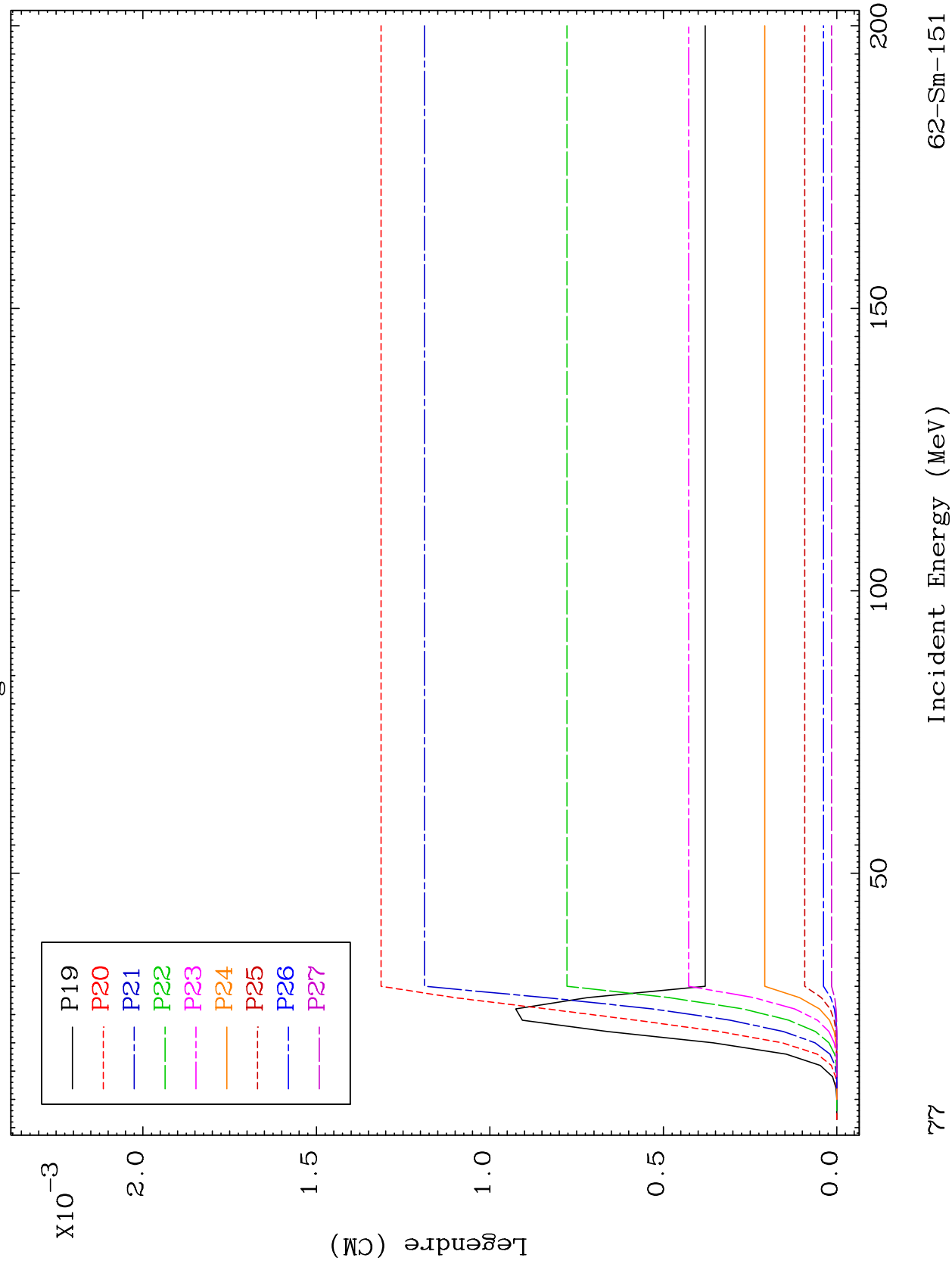
MAT 6246

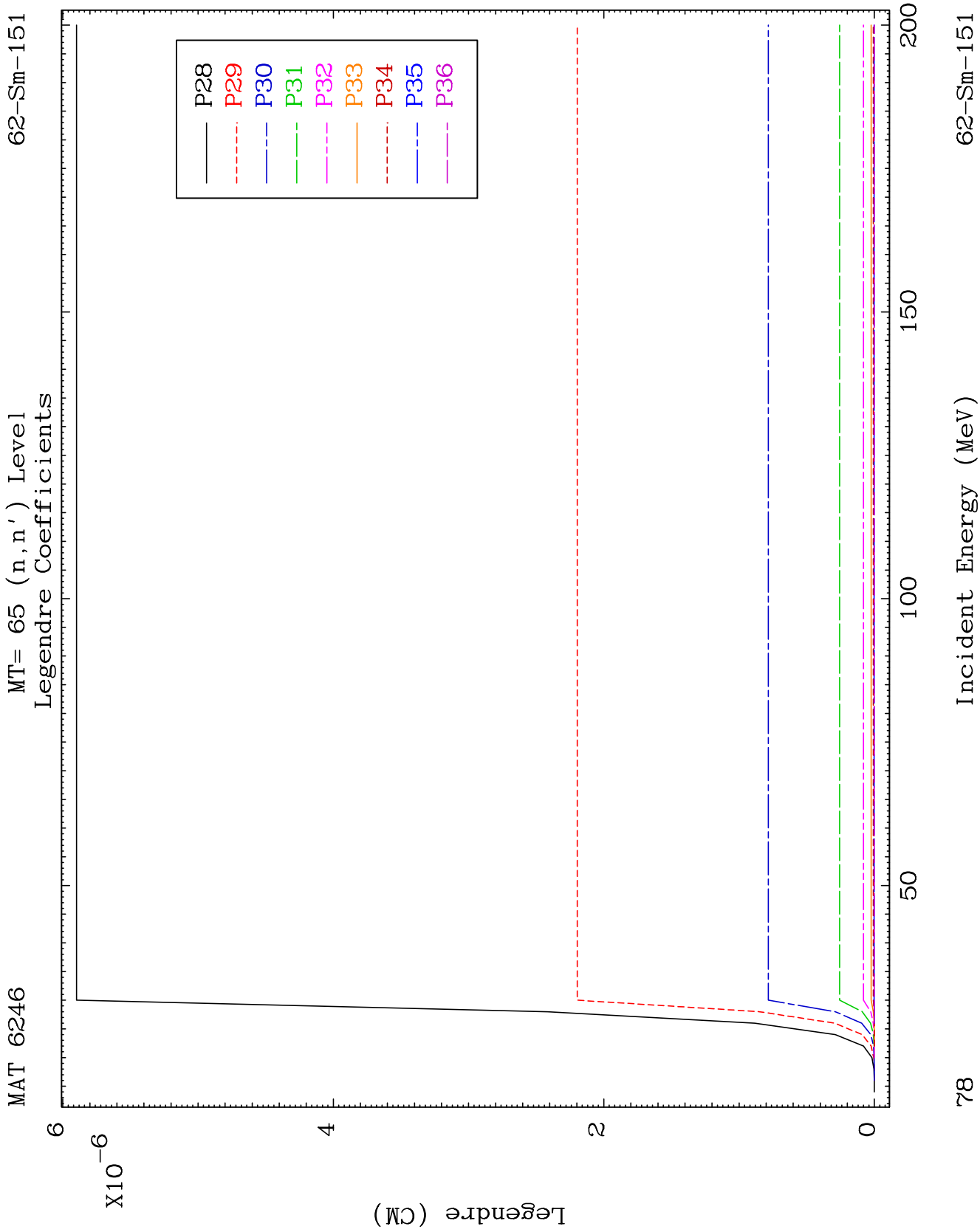
MT= 65 (n, n') Level
Legendre Coefficients

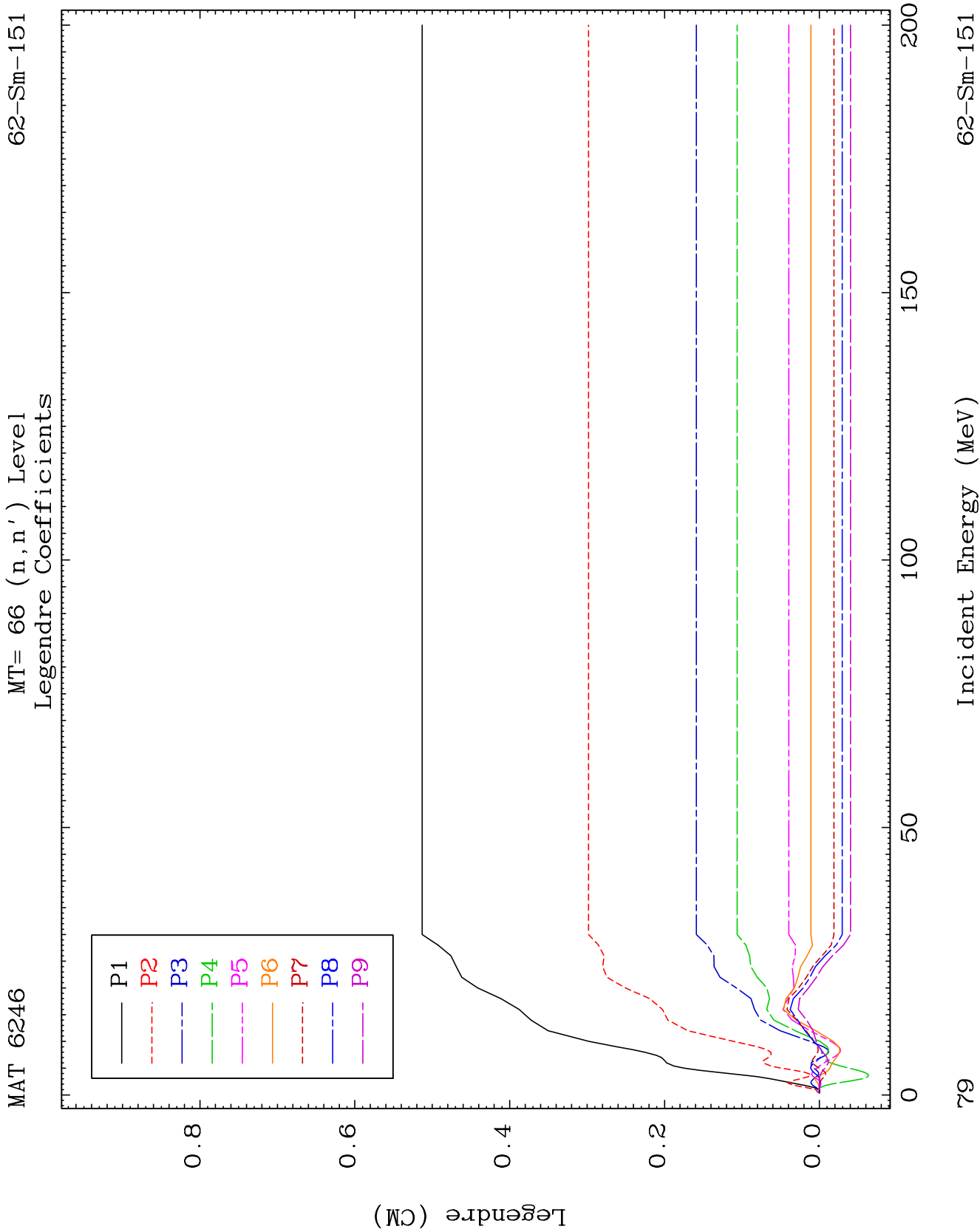
62-Sm-151







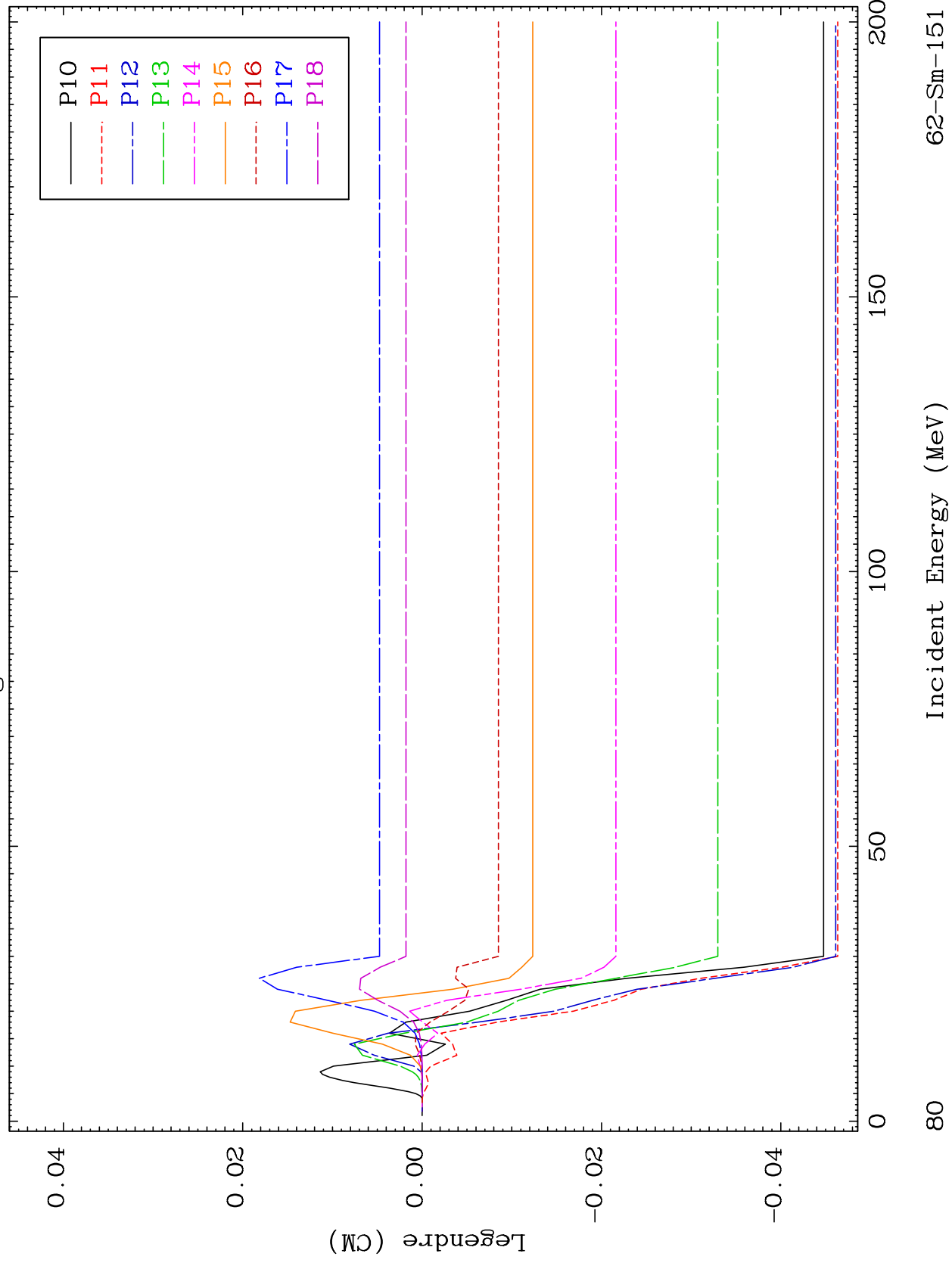




MAT 6246

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

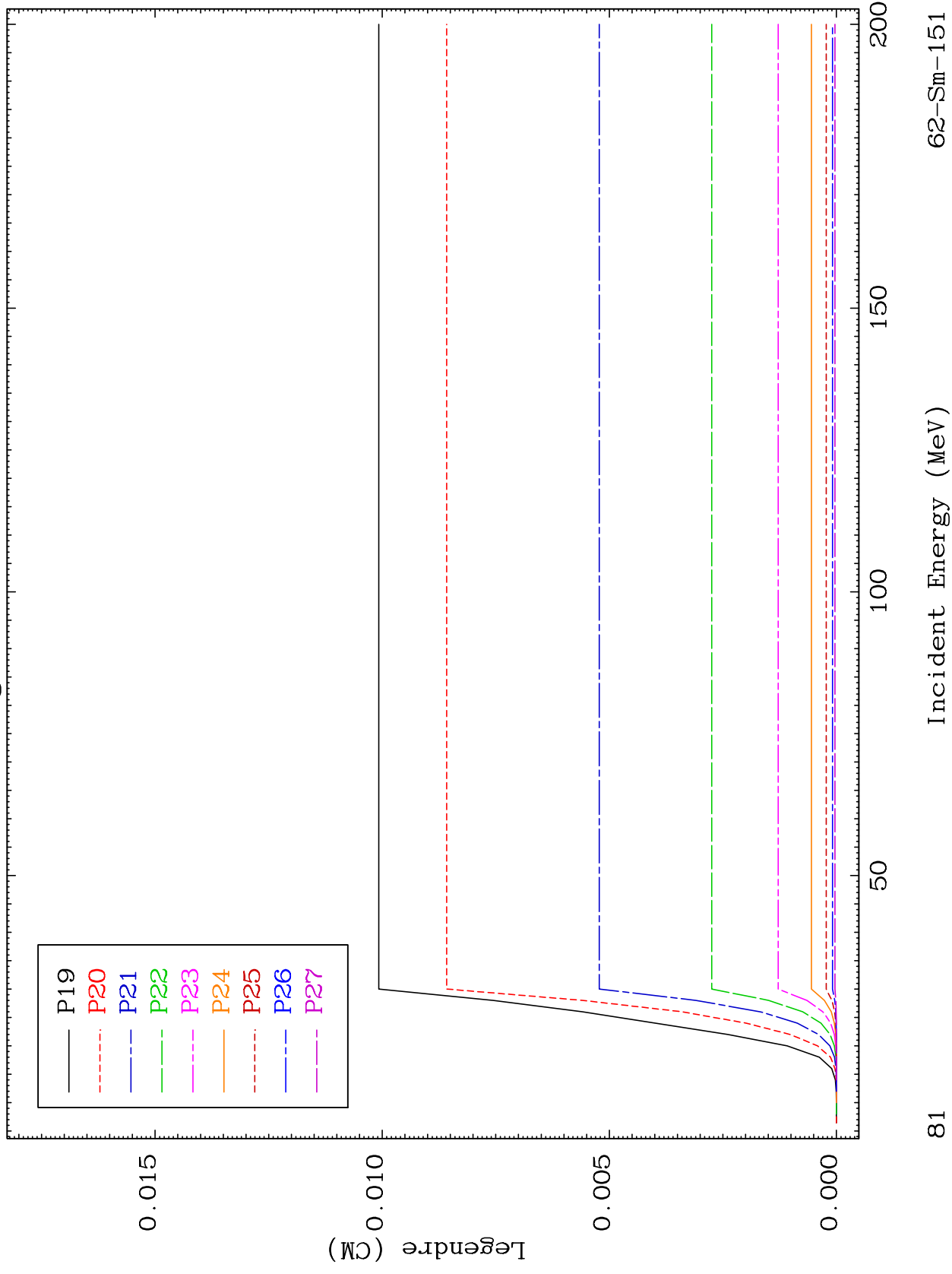
62-Sm-151



MAT 6246

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

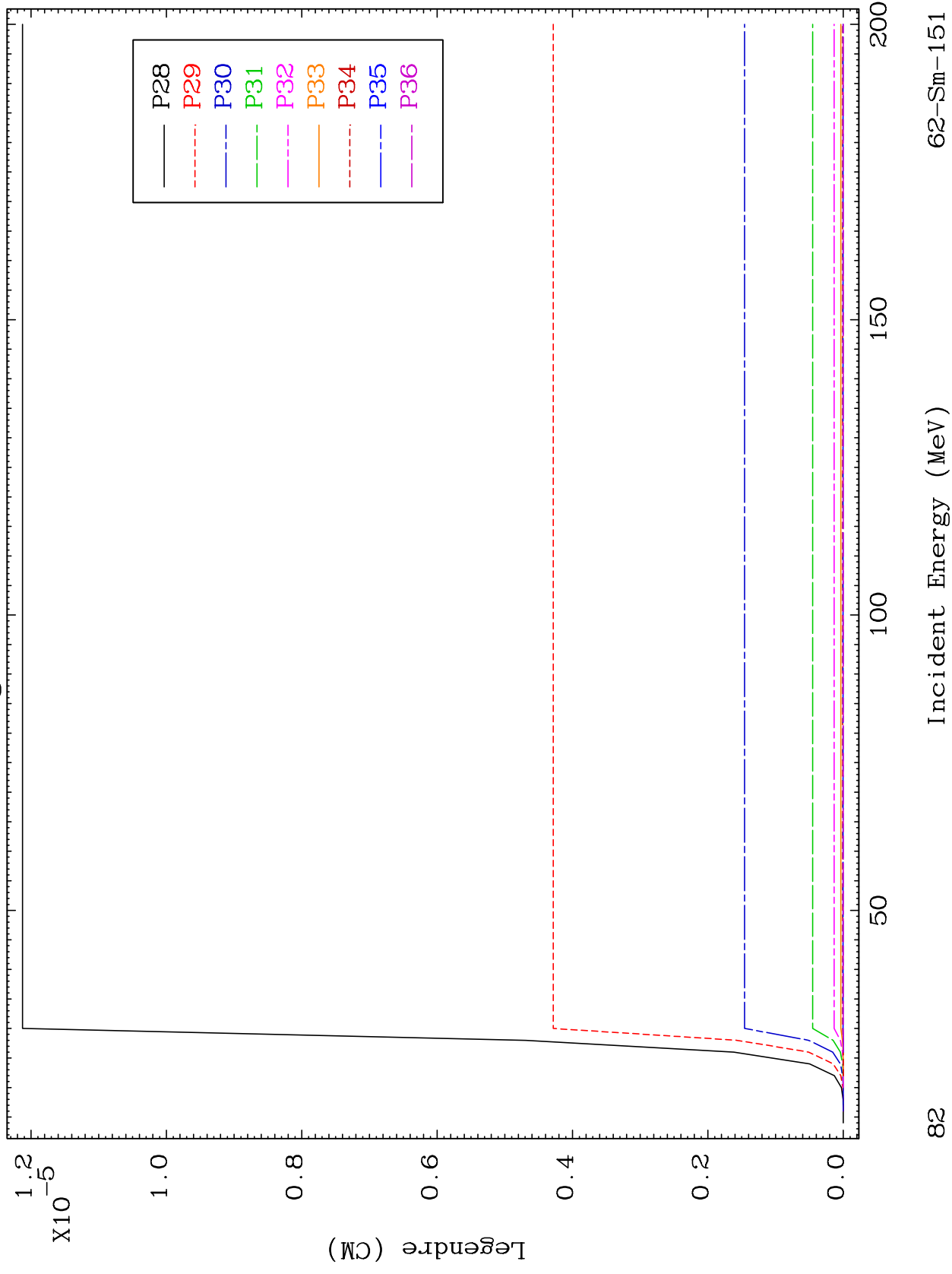
62-Sm-151



MAT 6246

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

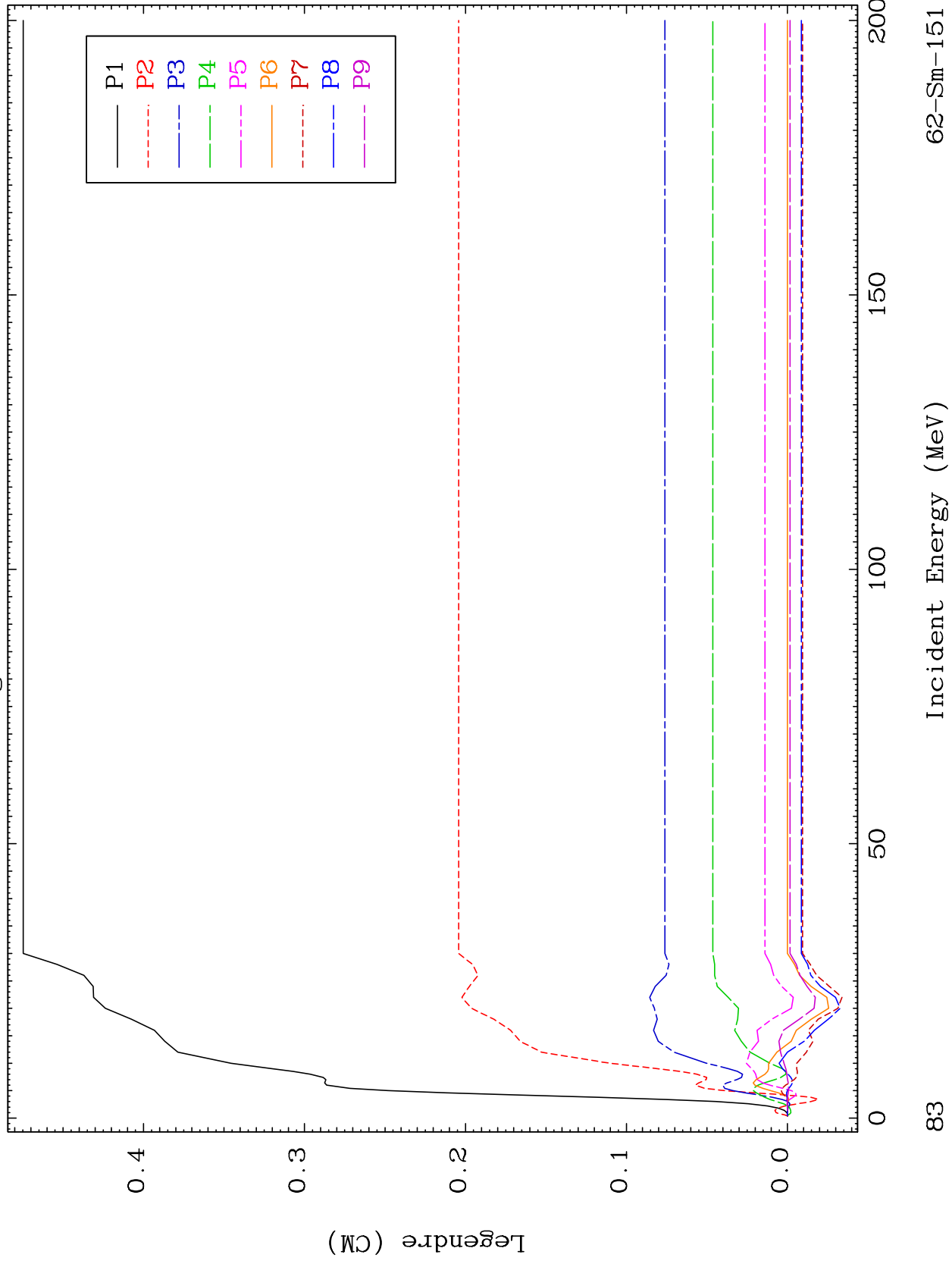
62-Sm-151

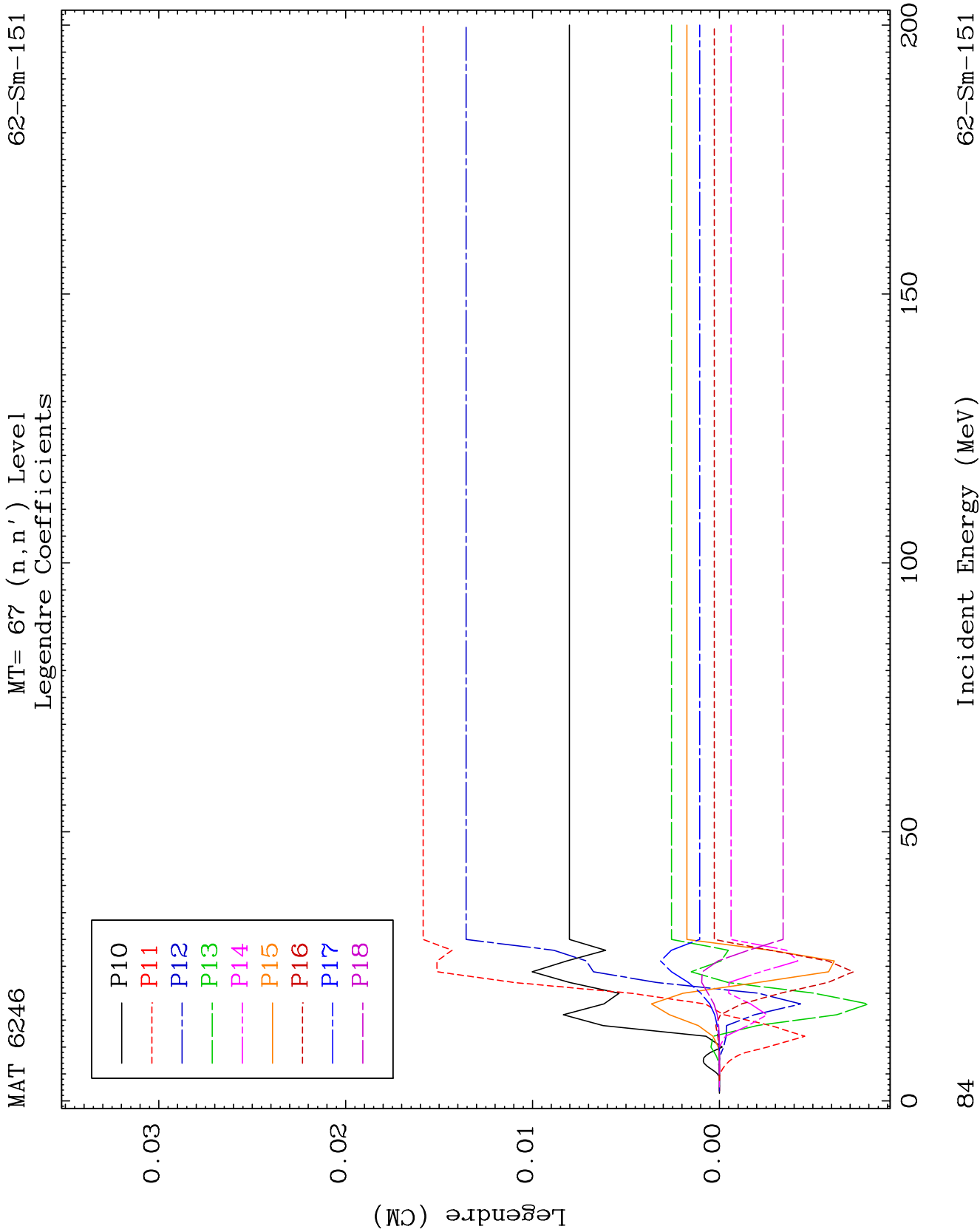


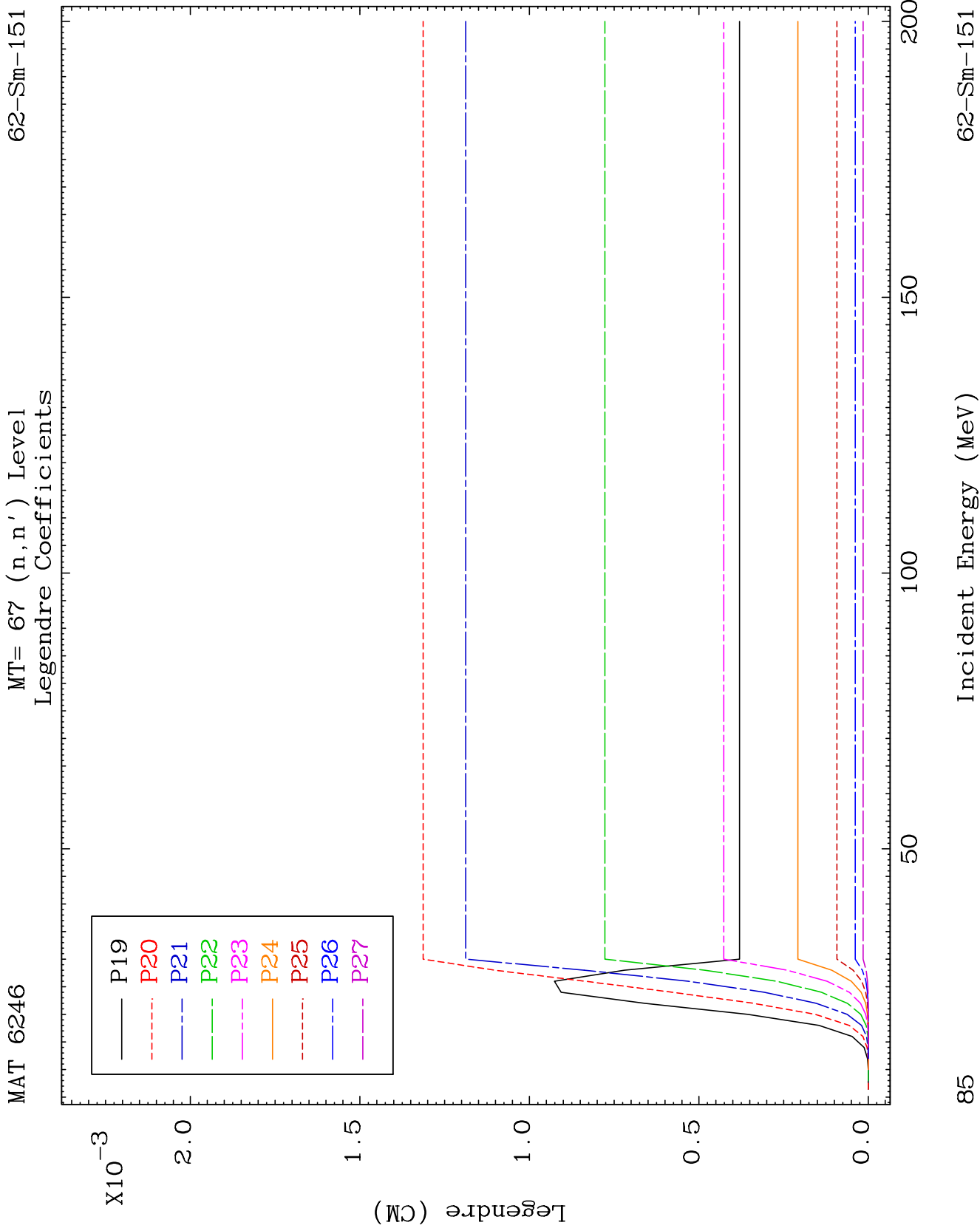
MAT 6246

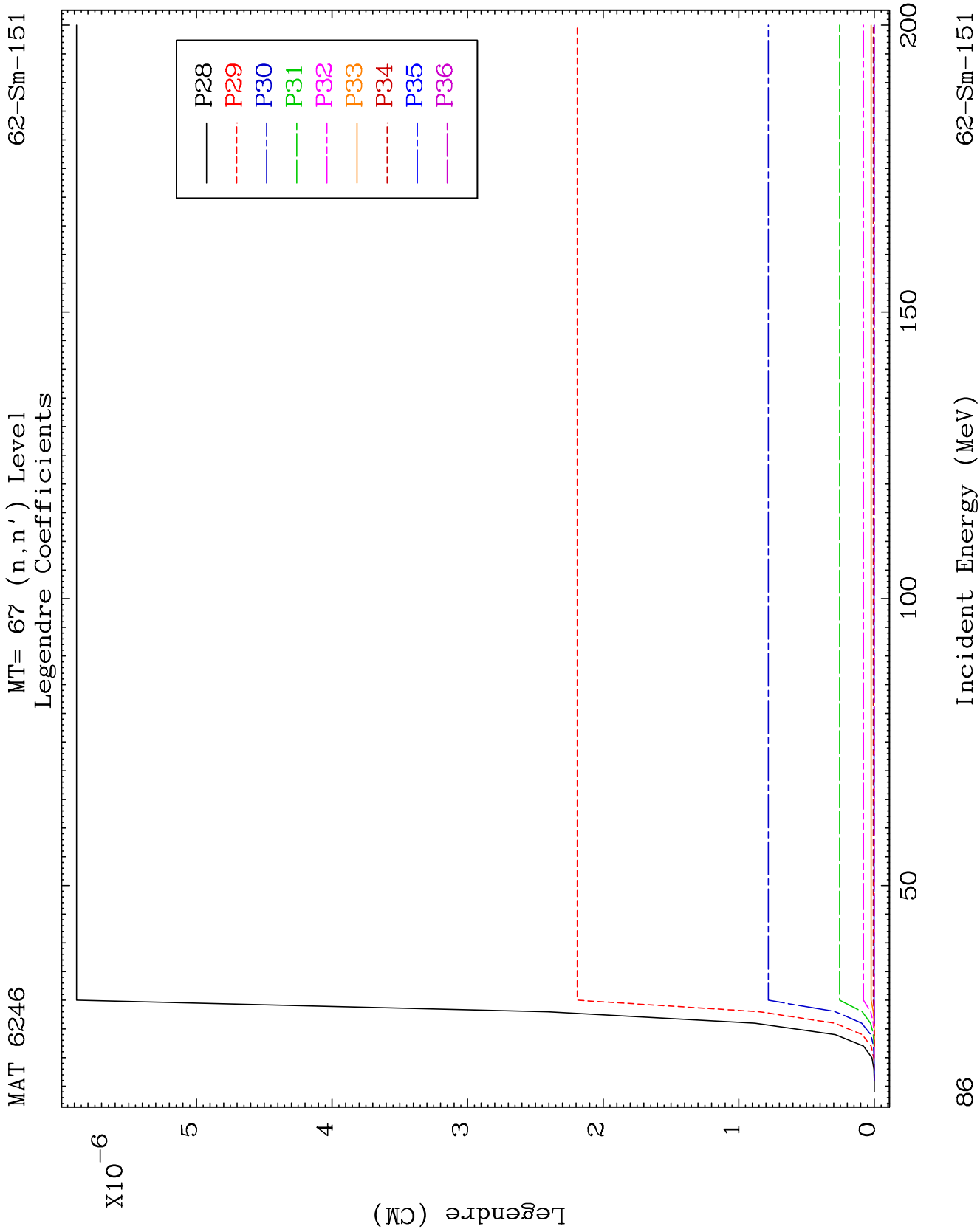
MT= 67 (n, n') Level
Legendre Coefficients

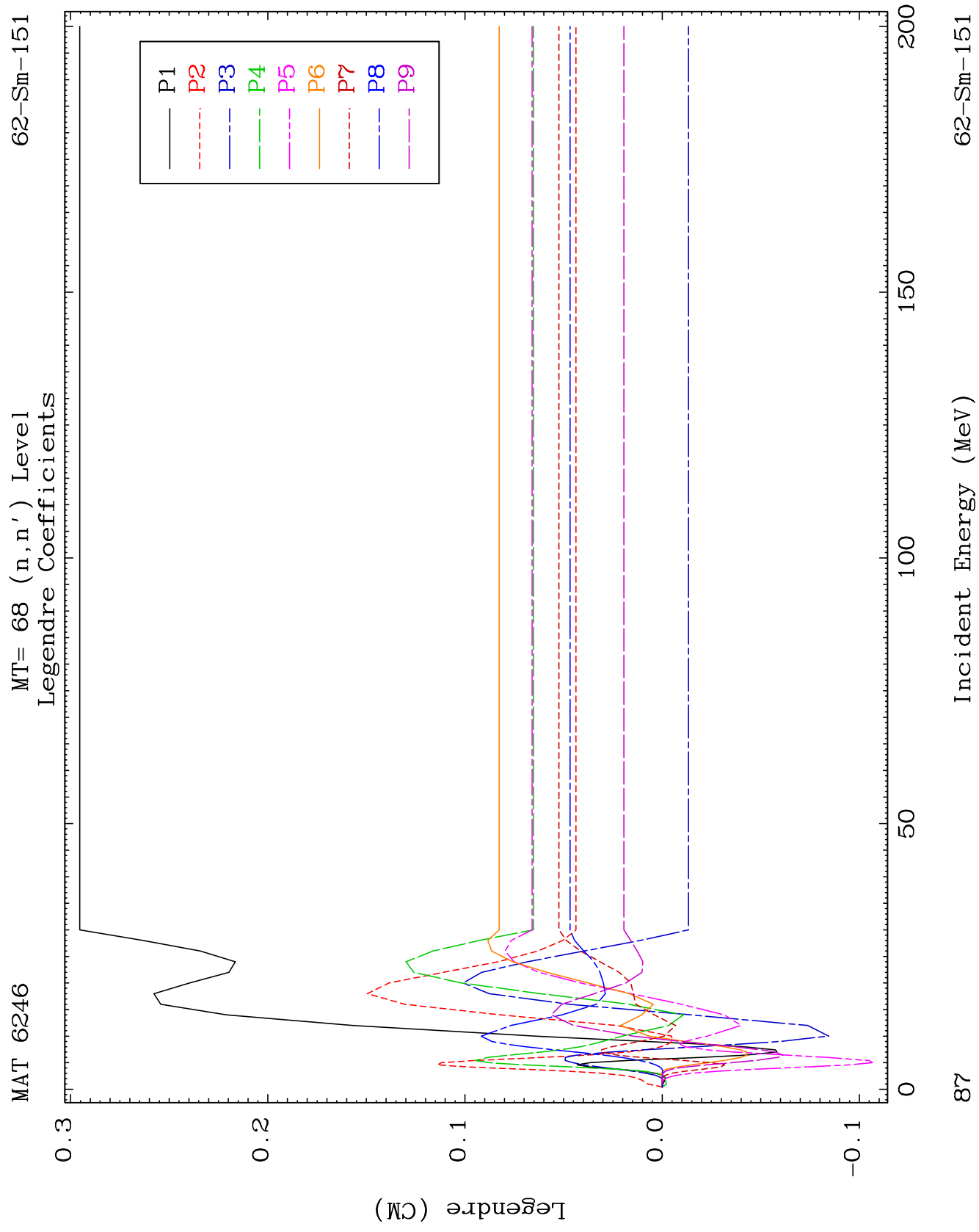
62-Sm-151

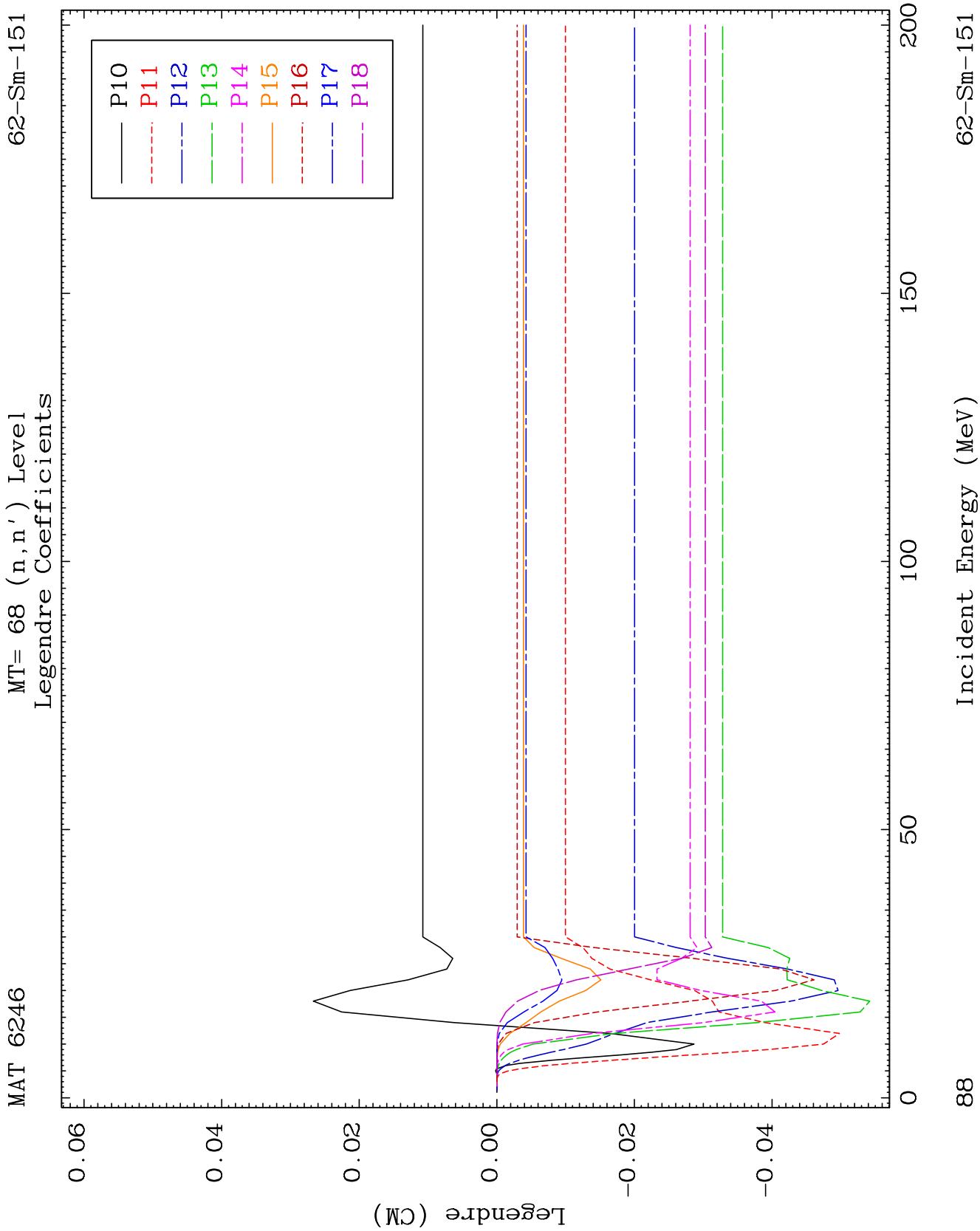


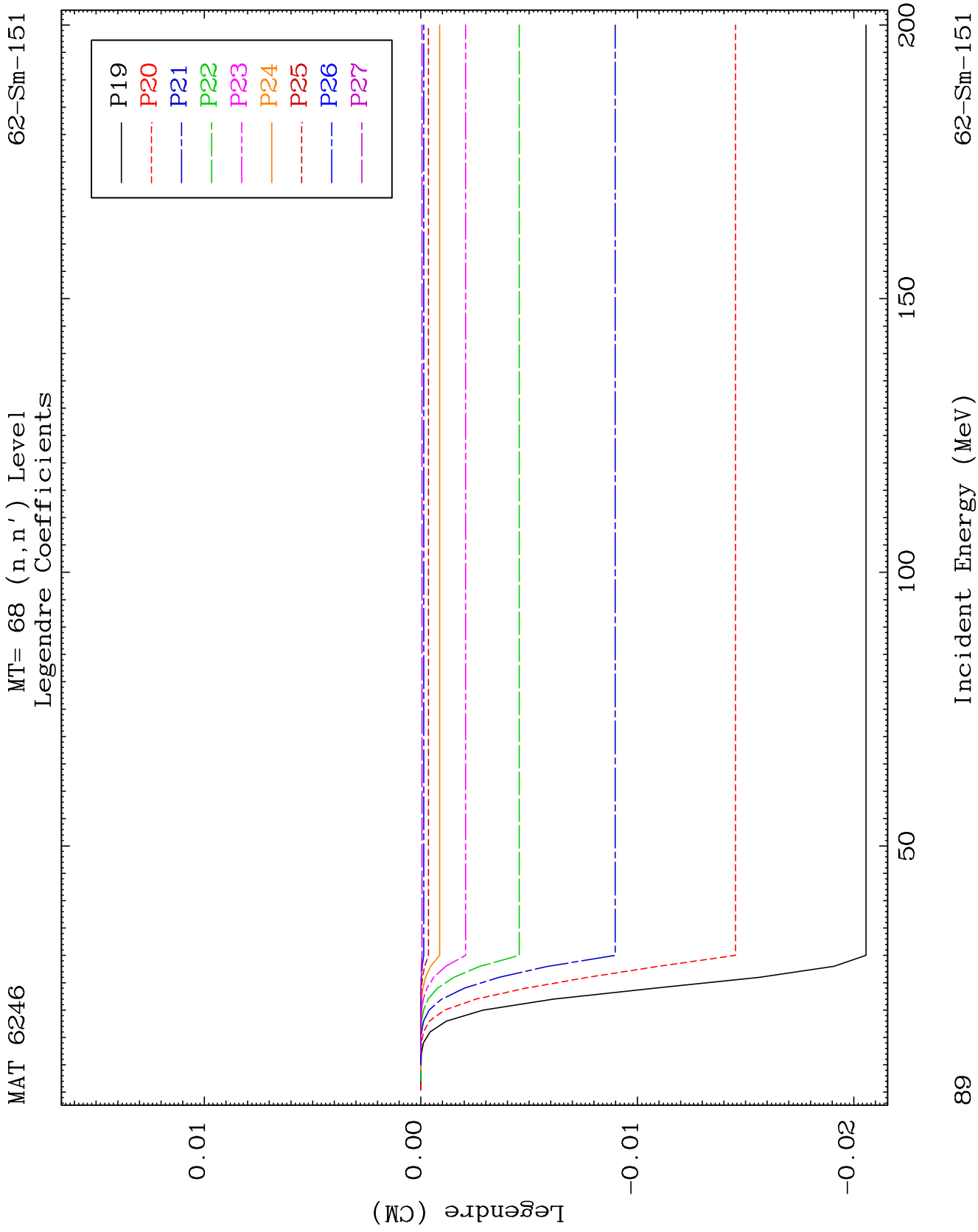


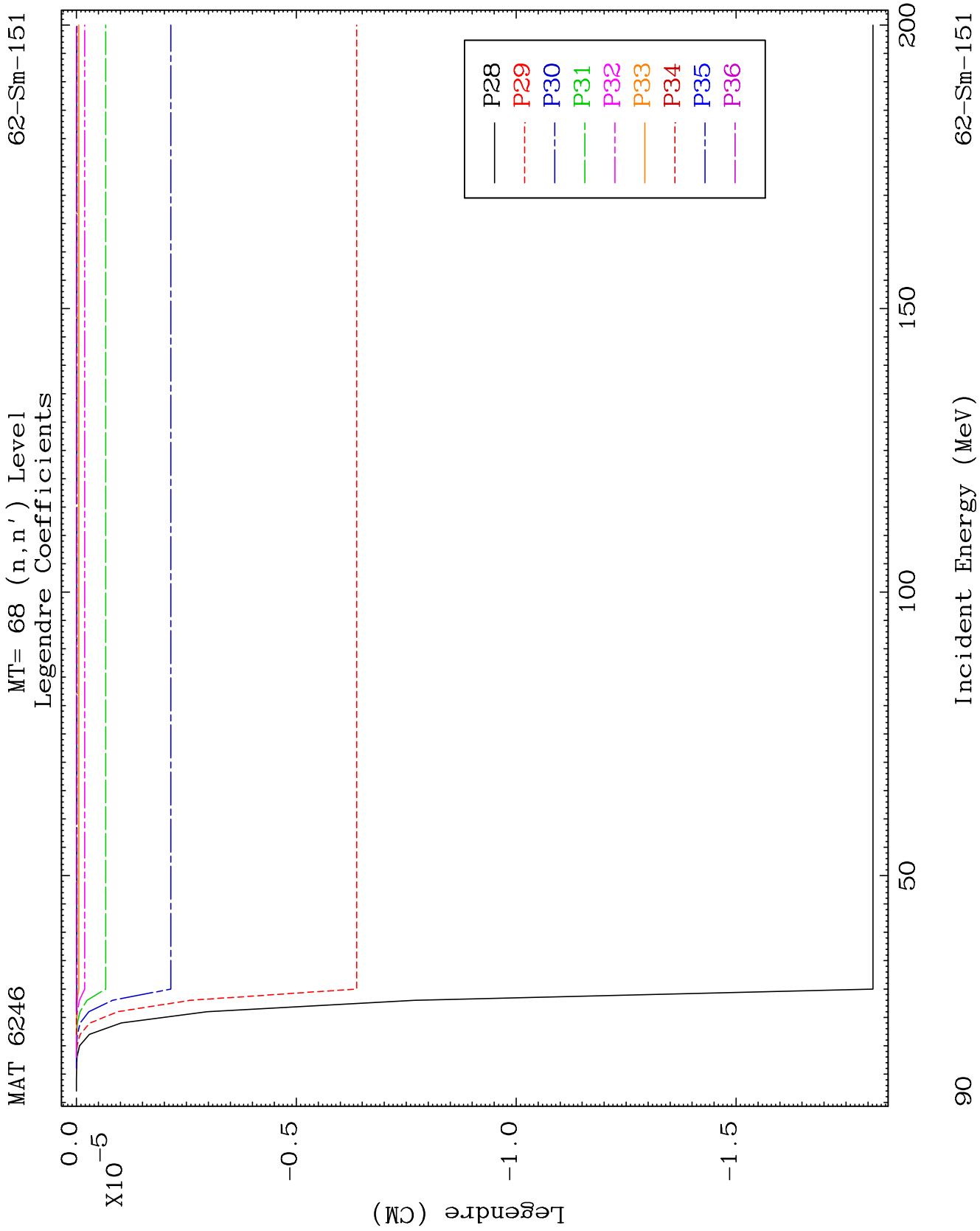








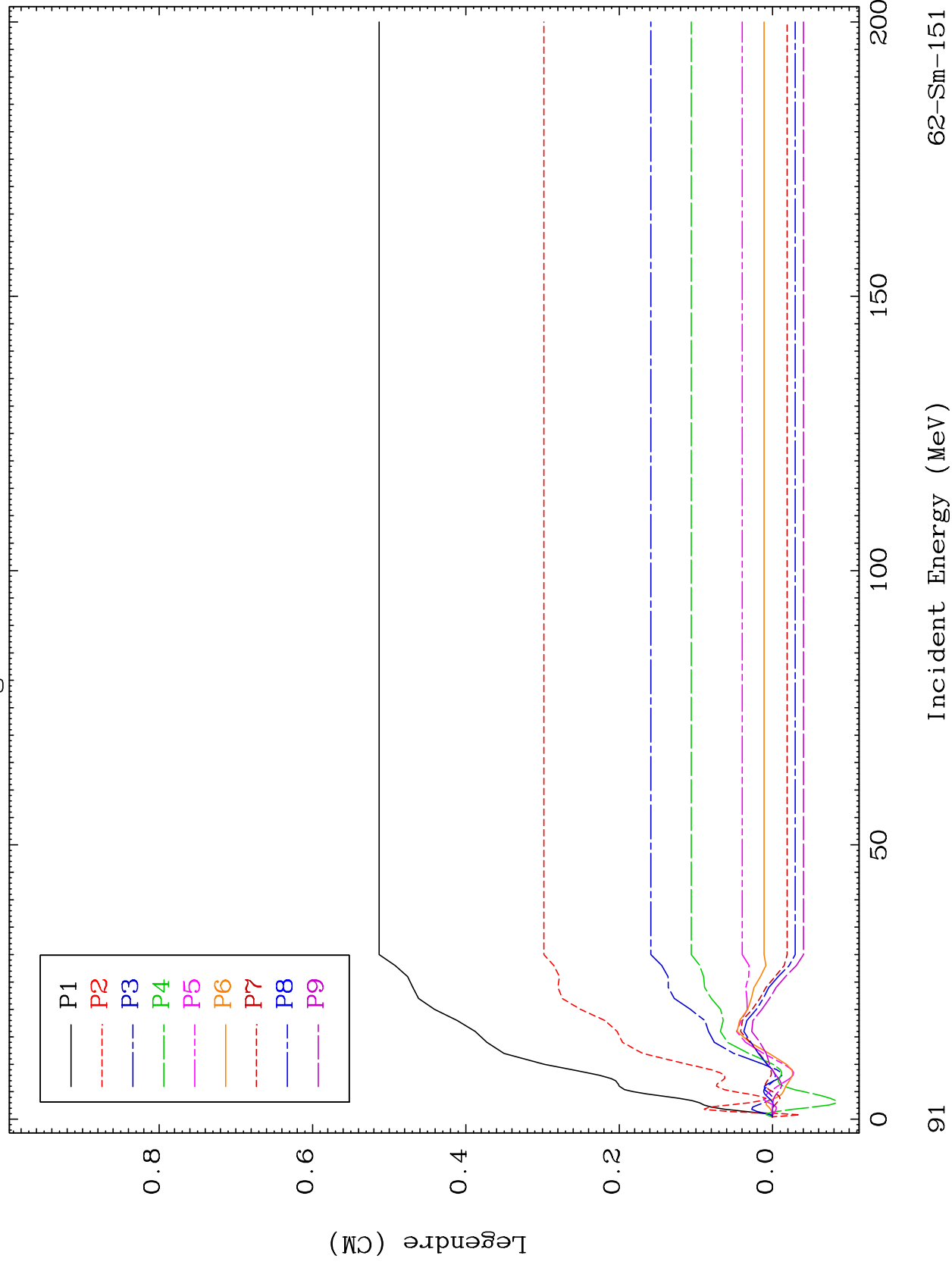


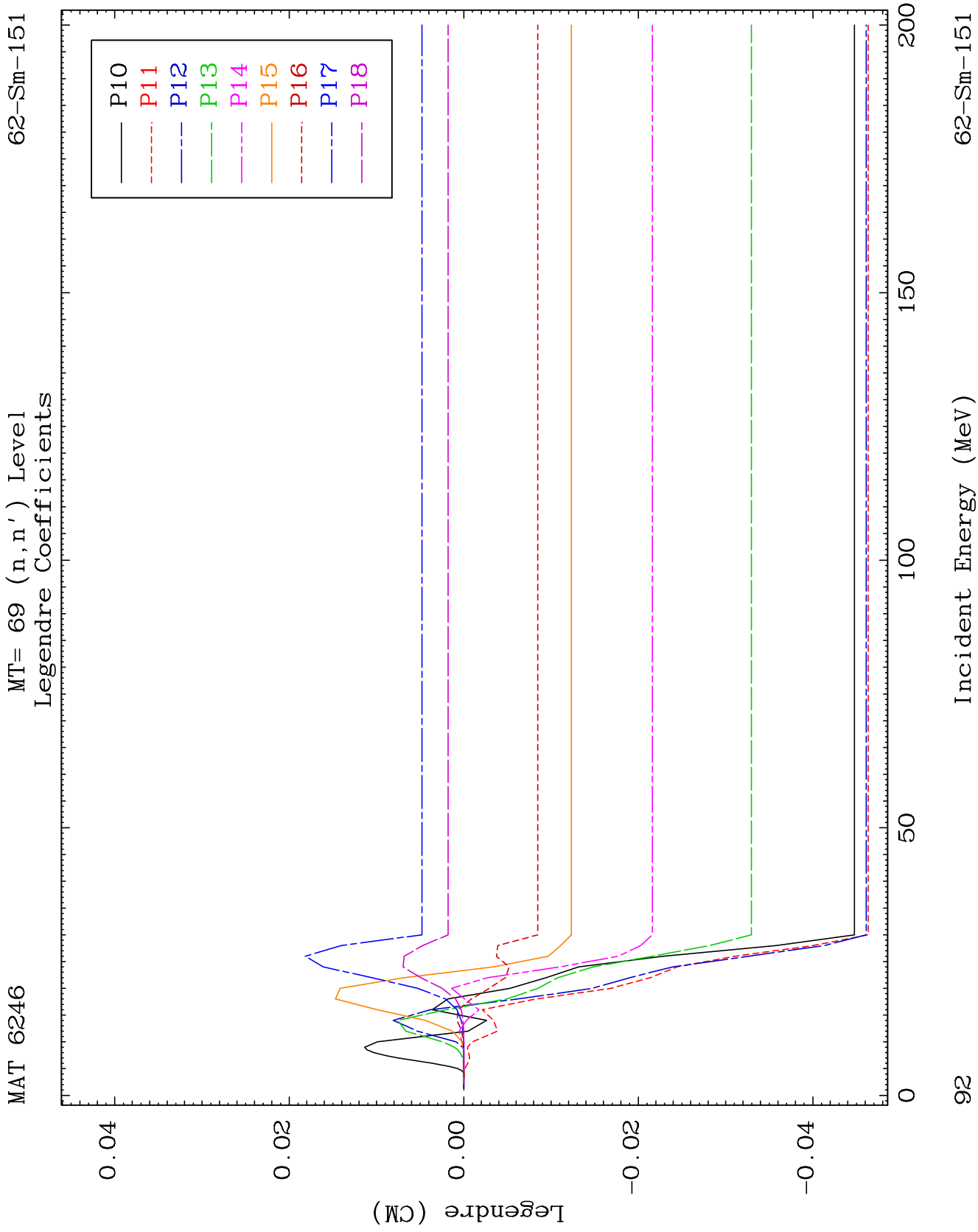


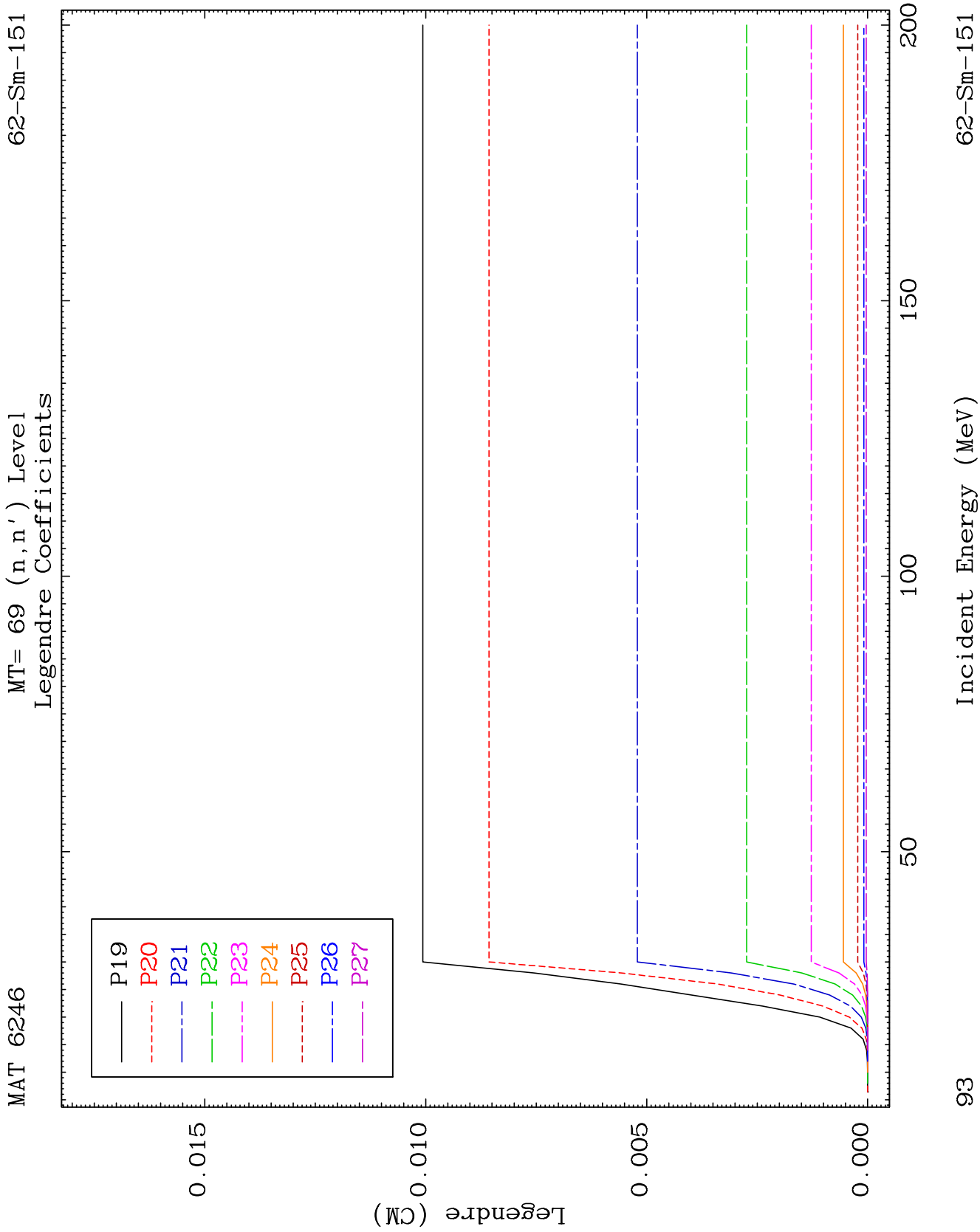
MAT 6246

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

62-Sm-151



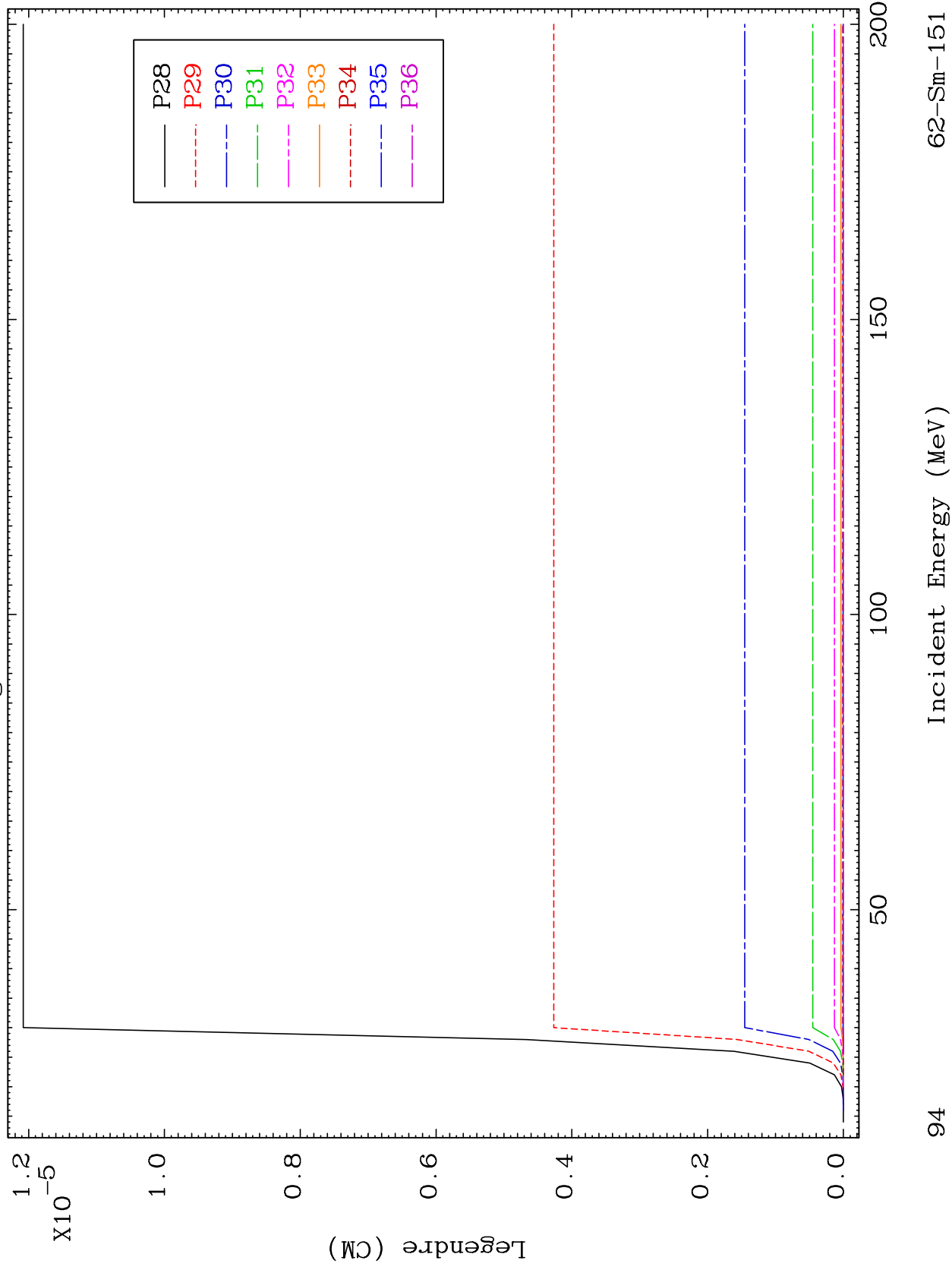


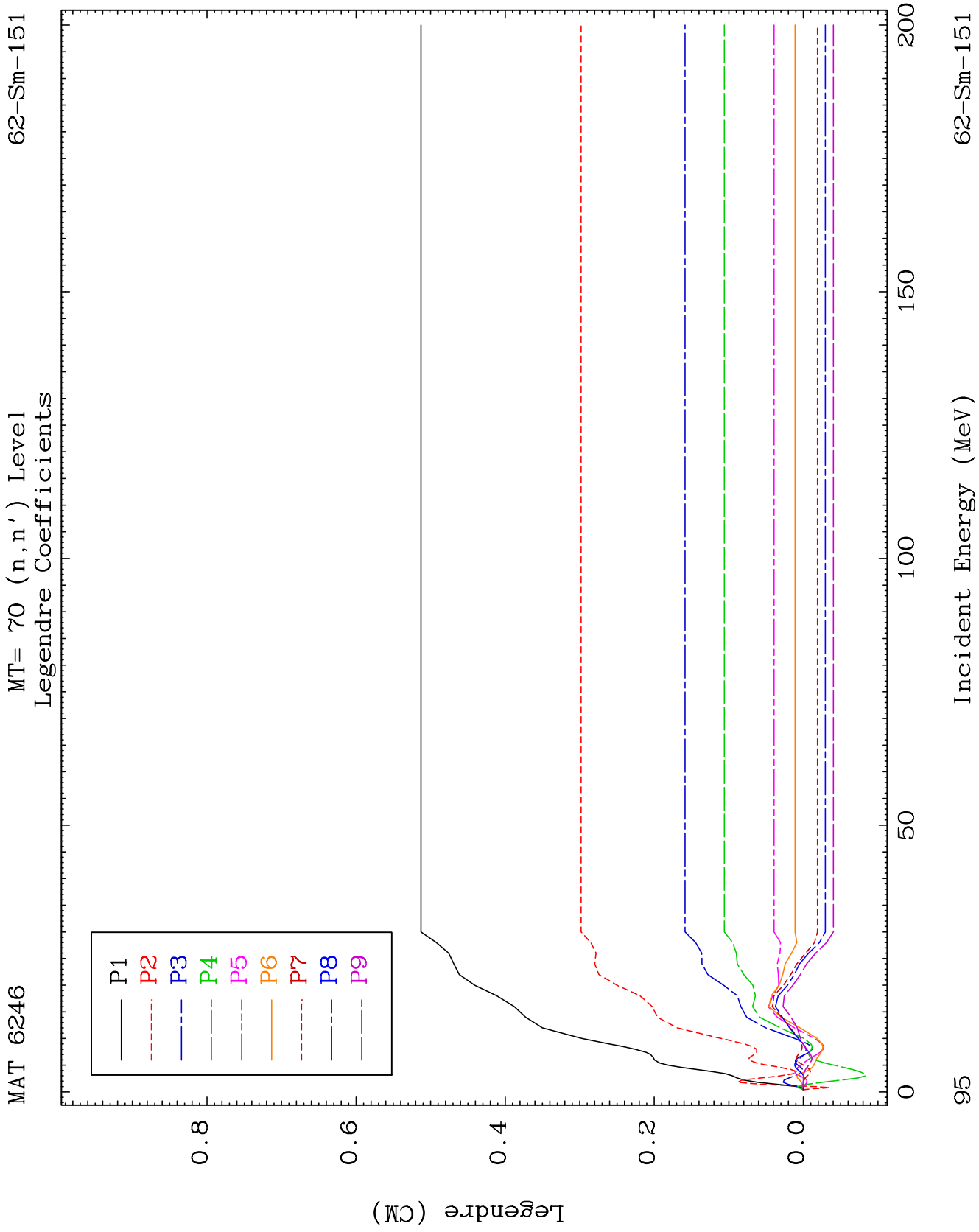


MAT 6246

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

62-Sm-151

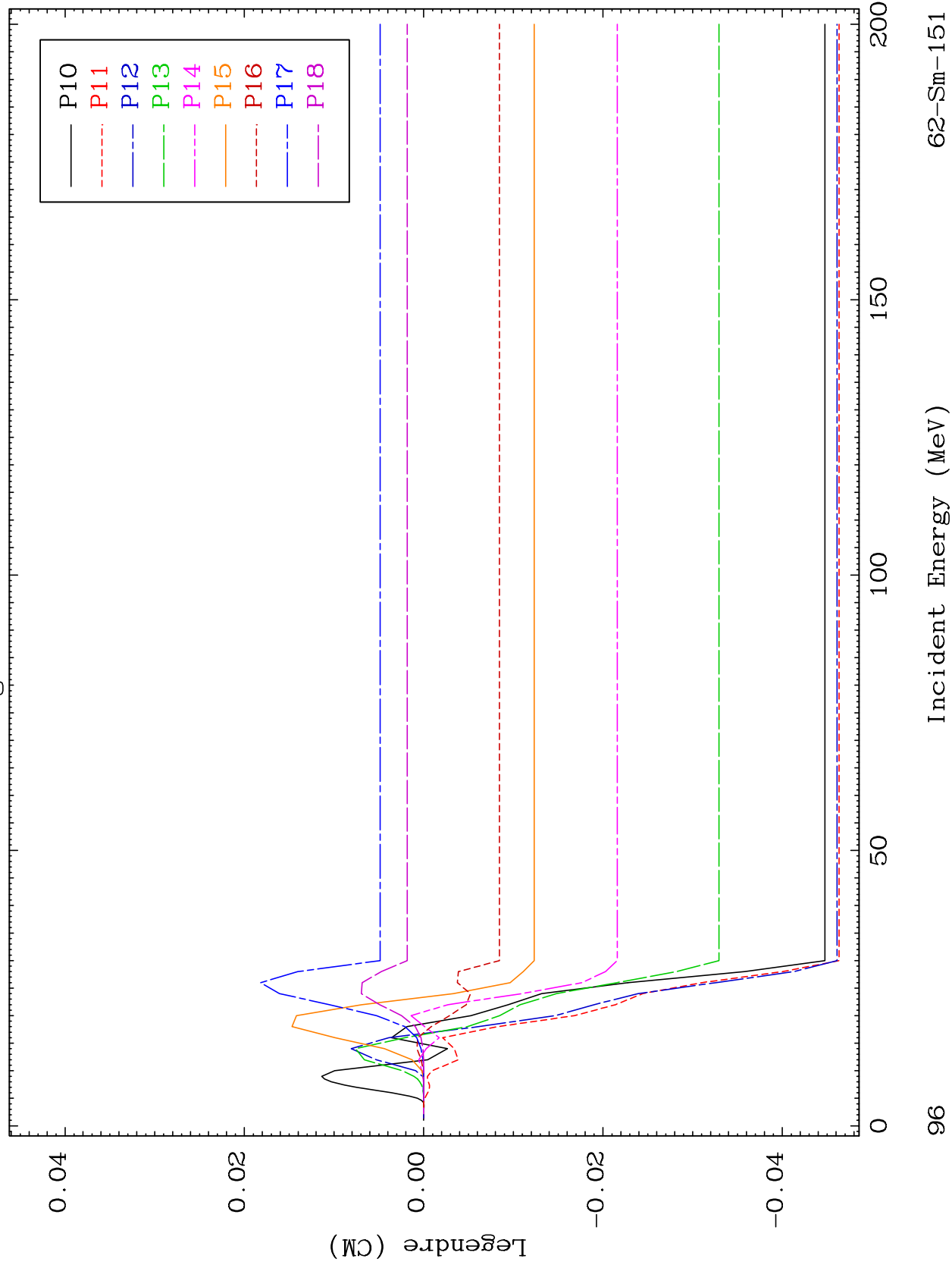


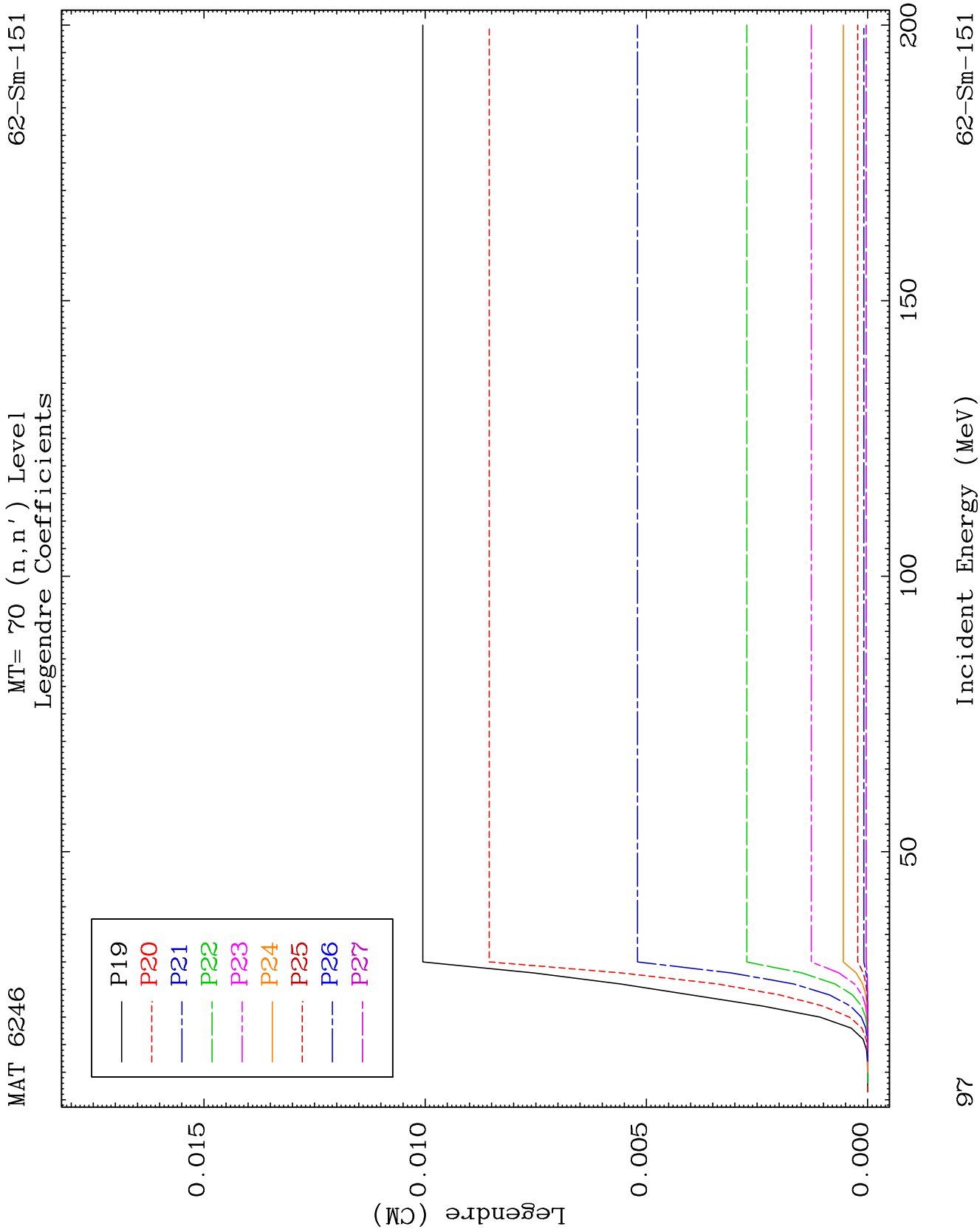


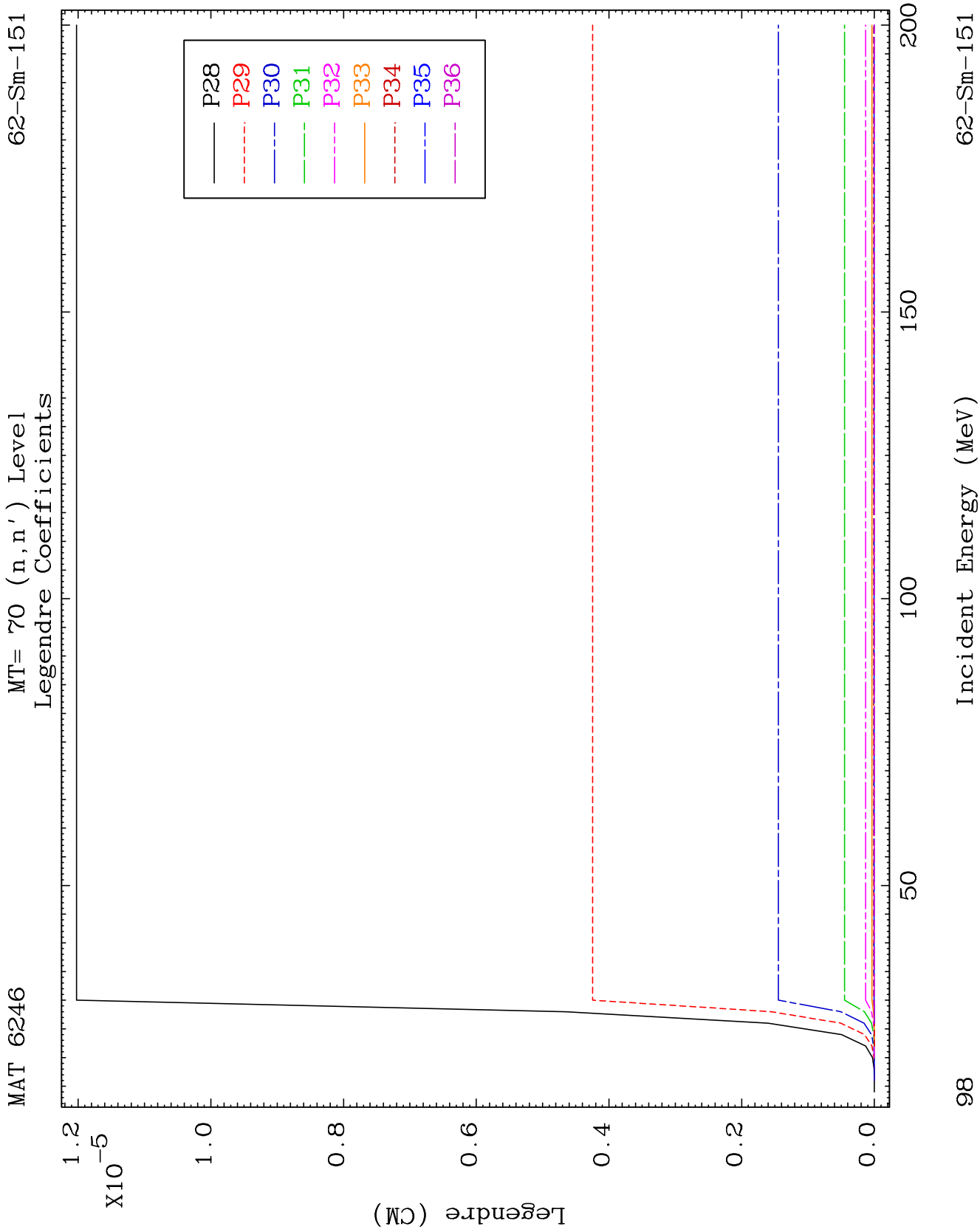
MAT 6246

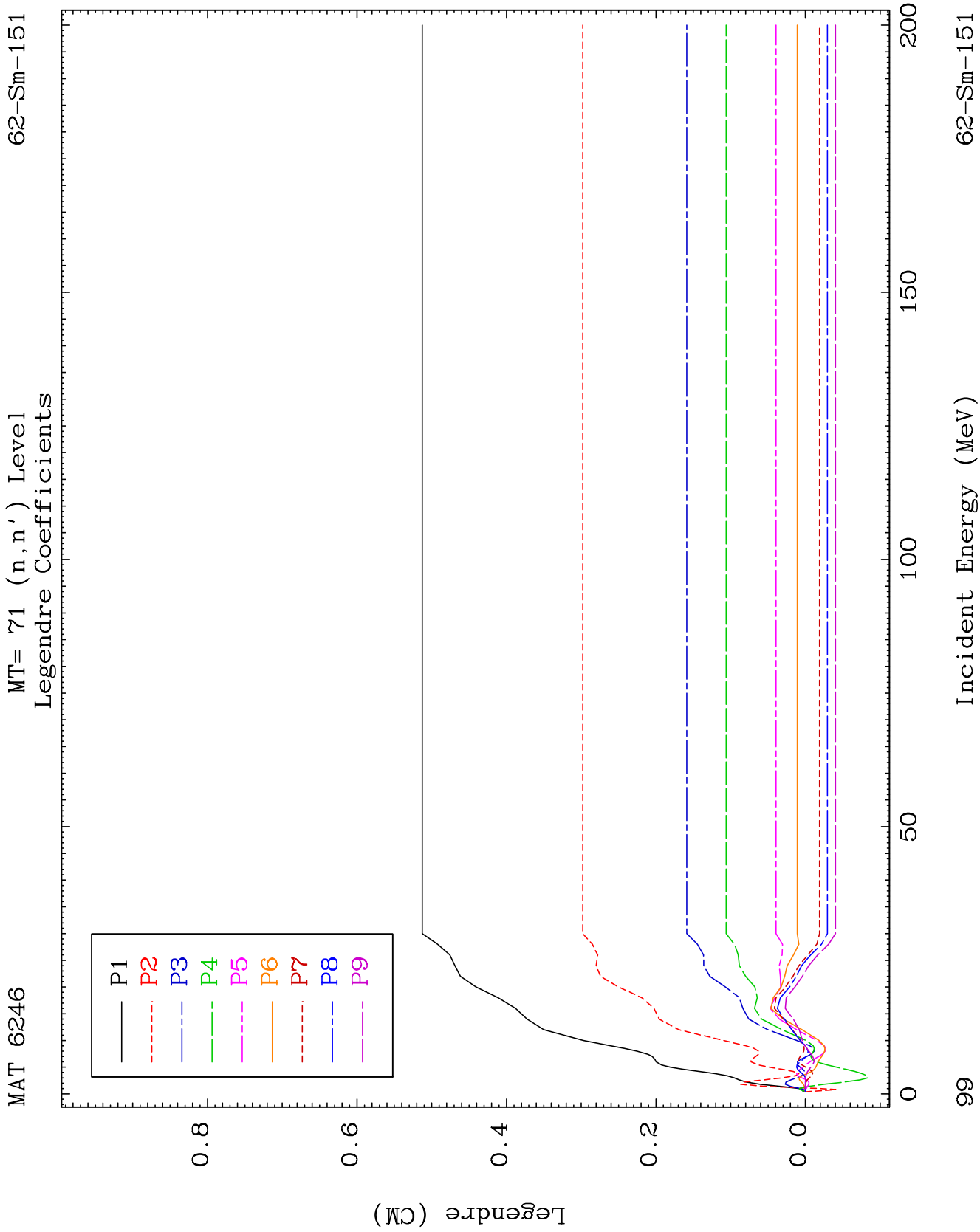
MT= 70 (n, n') Level
Legendre Coefficients

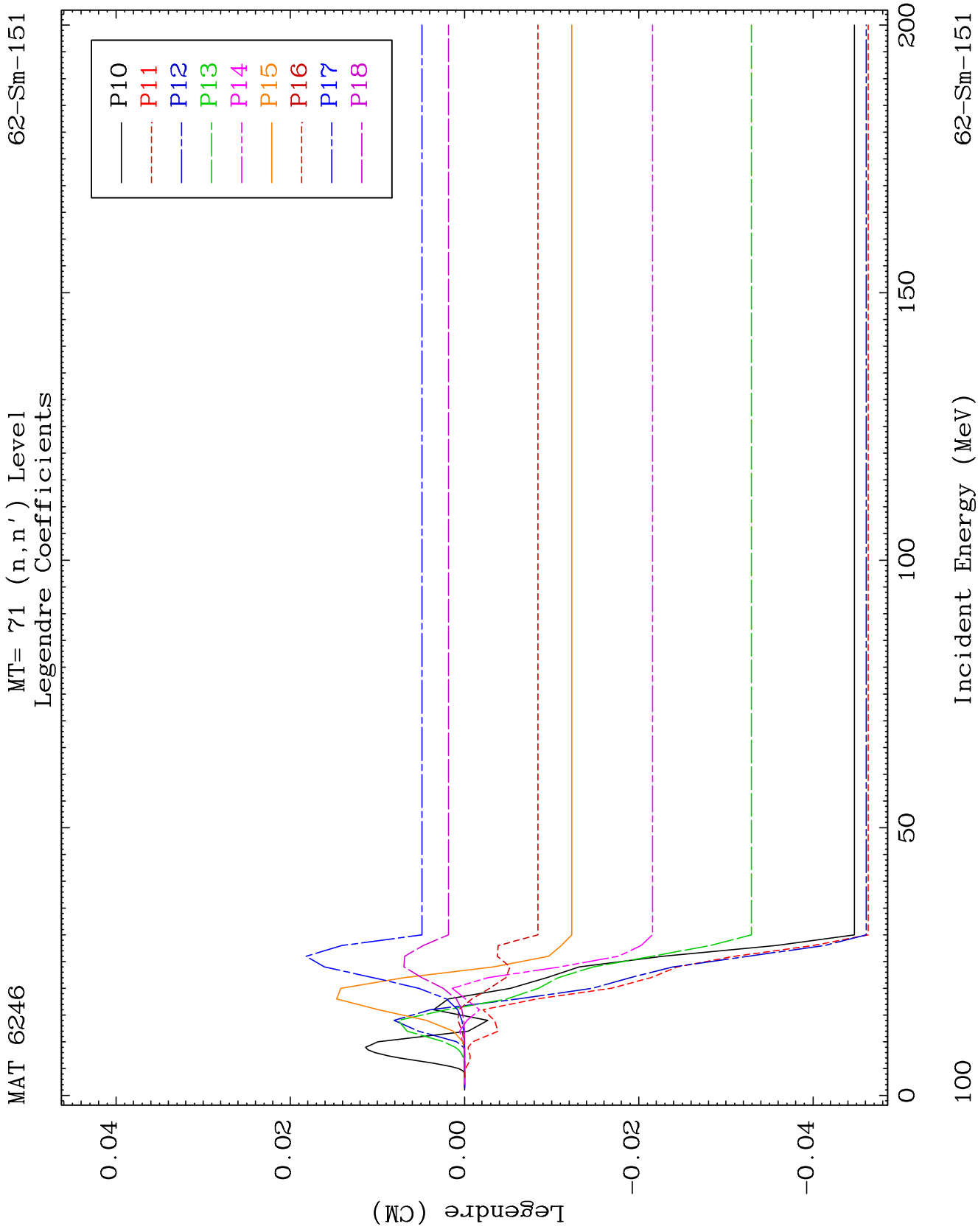
62-Sm-151

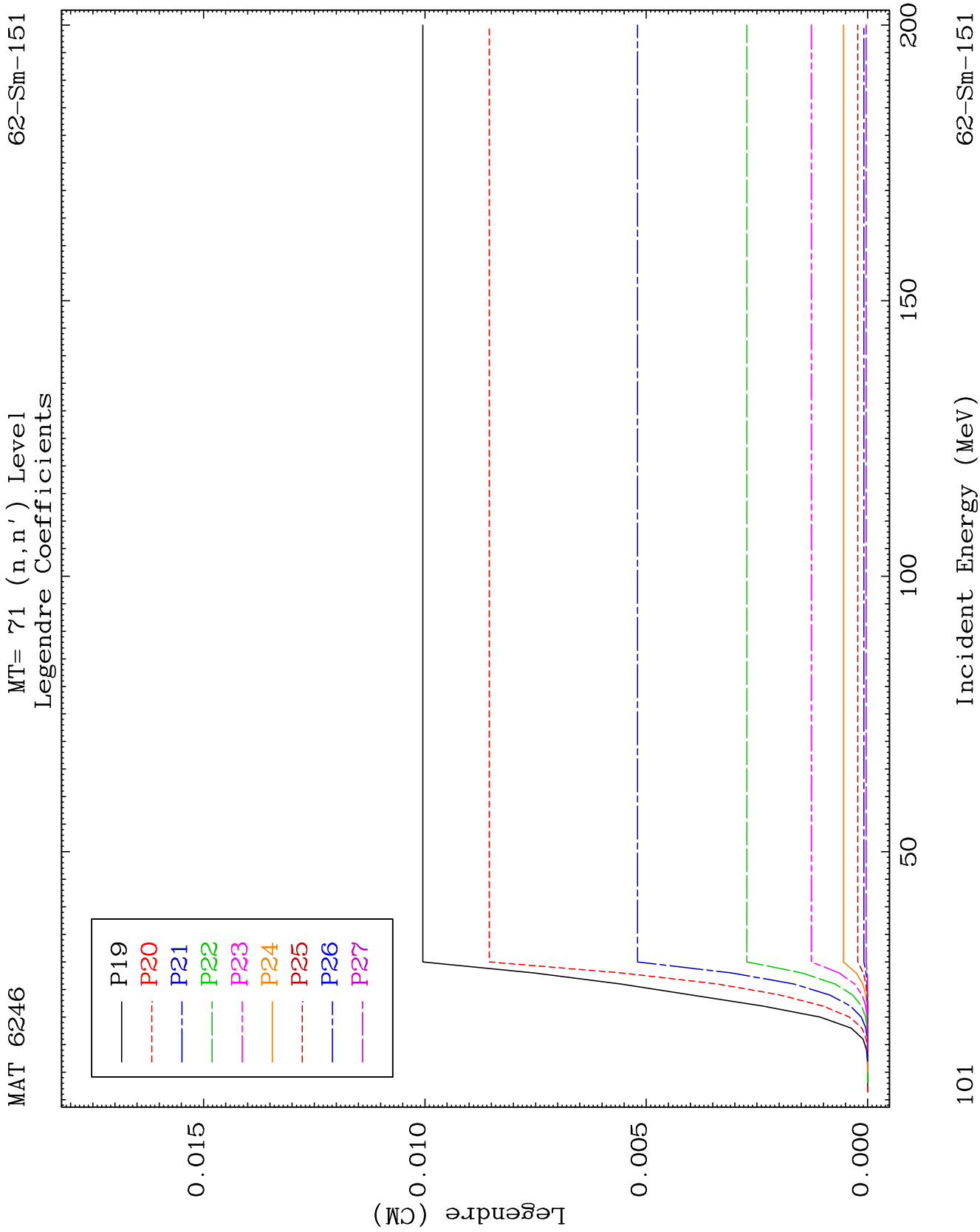


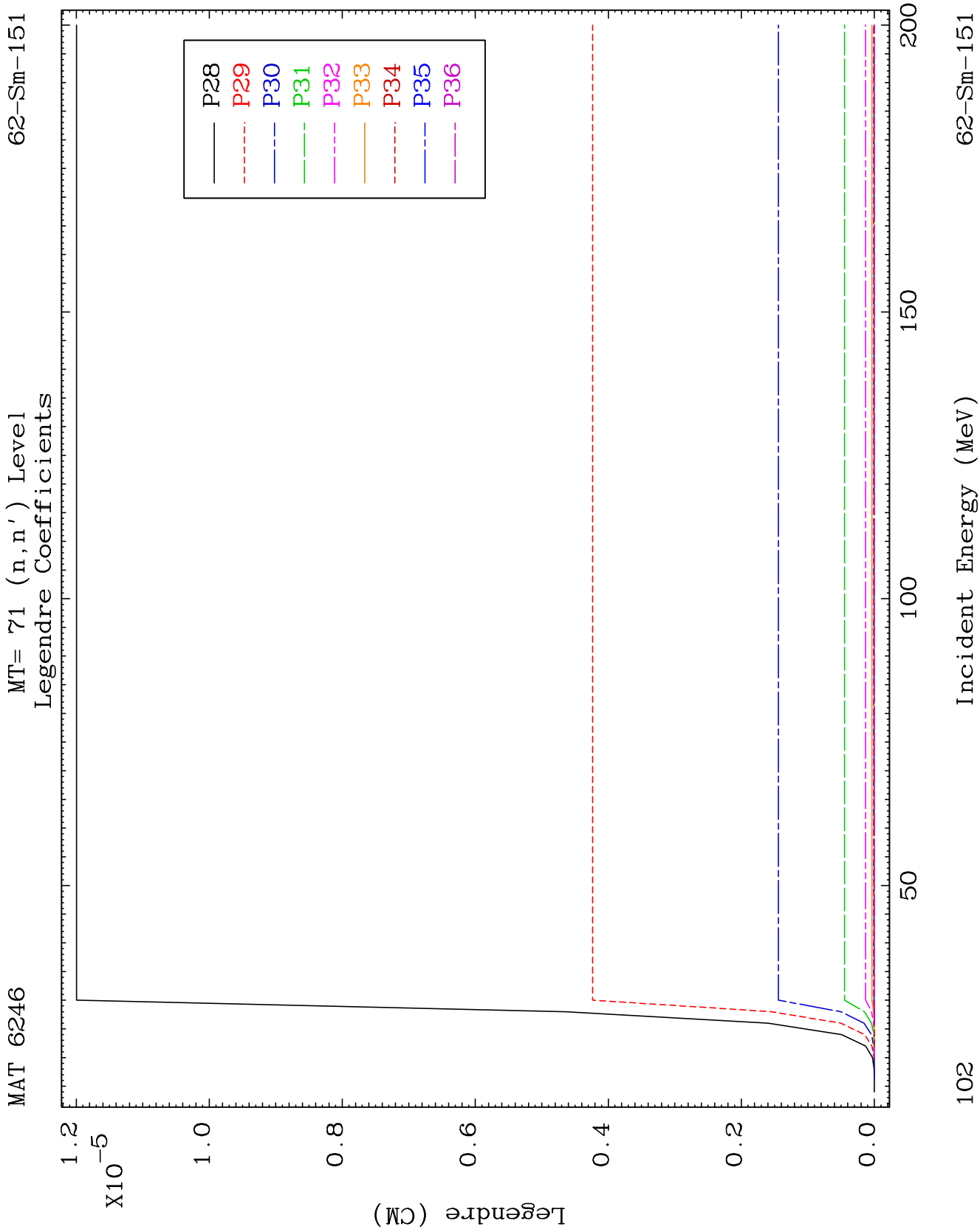








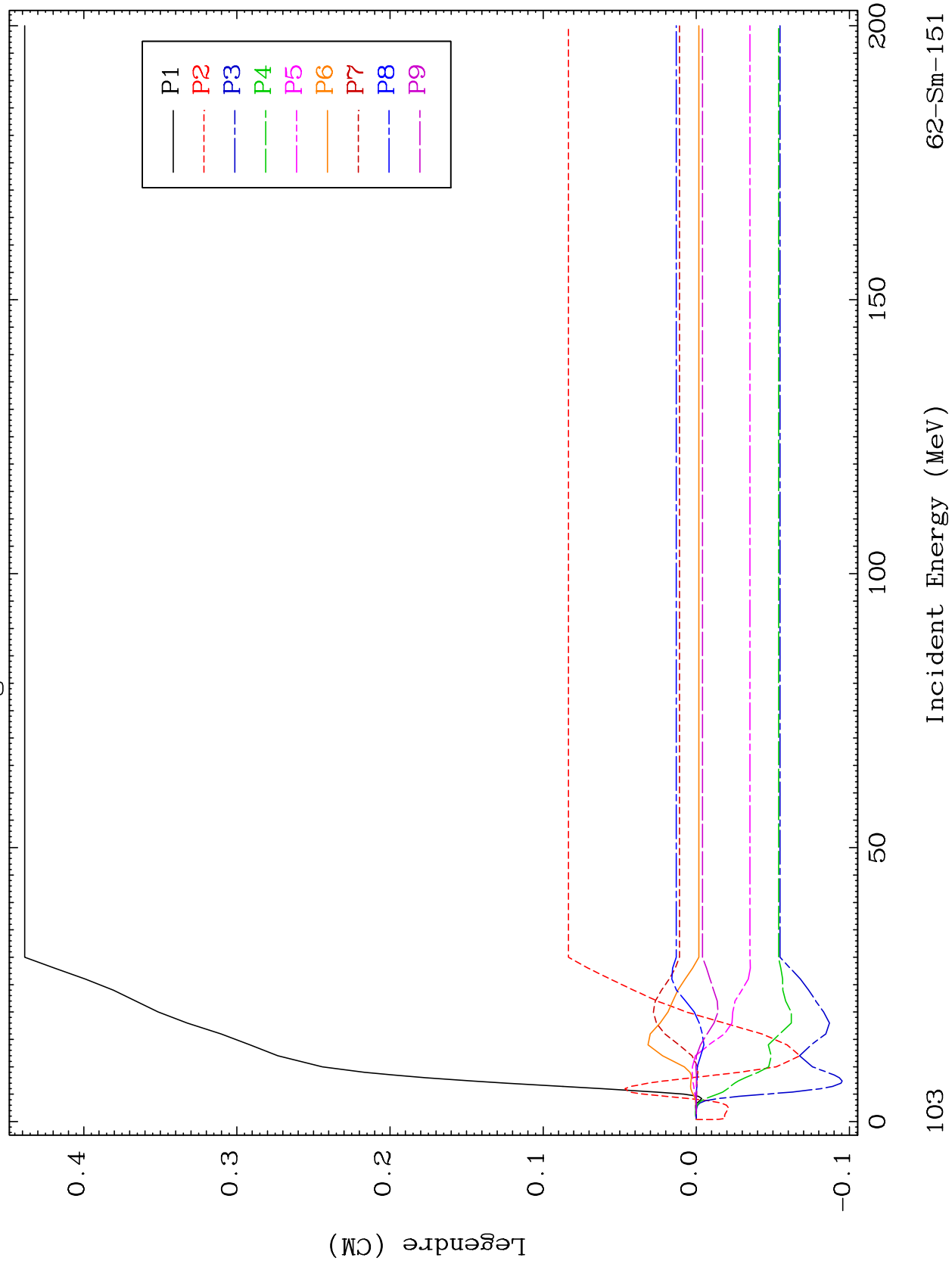




MAT 6246

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

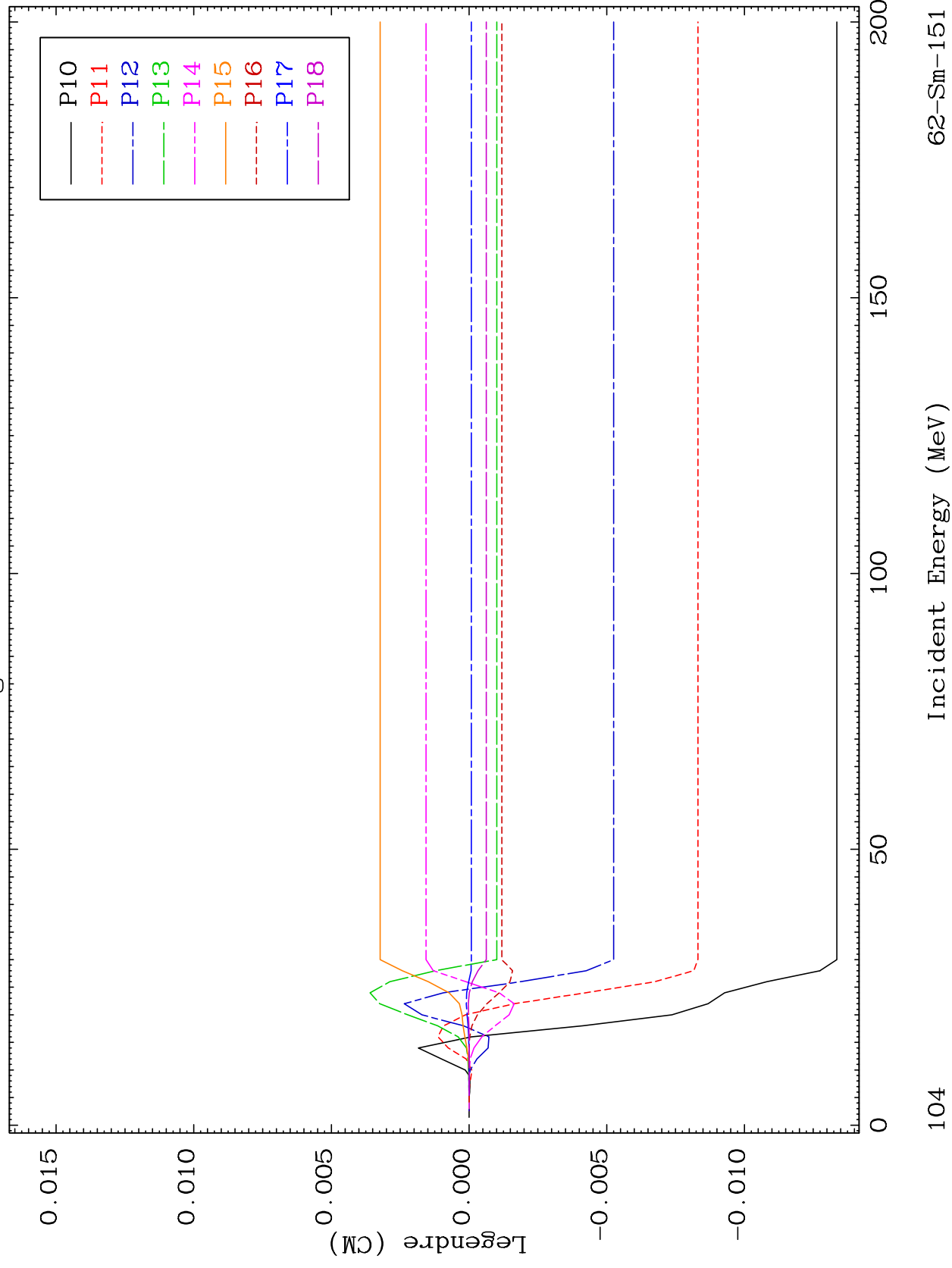
62-Sm-151

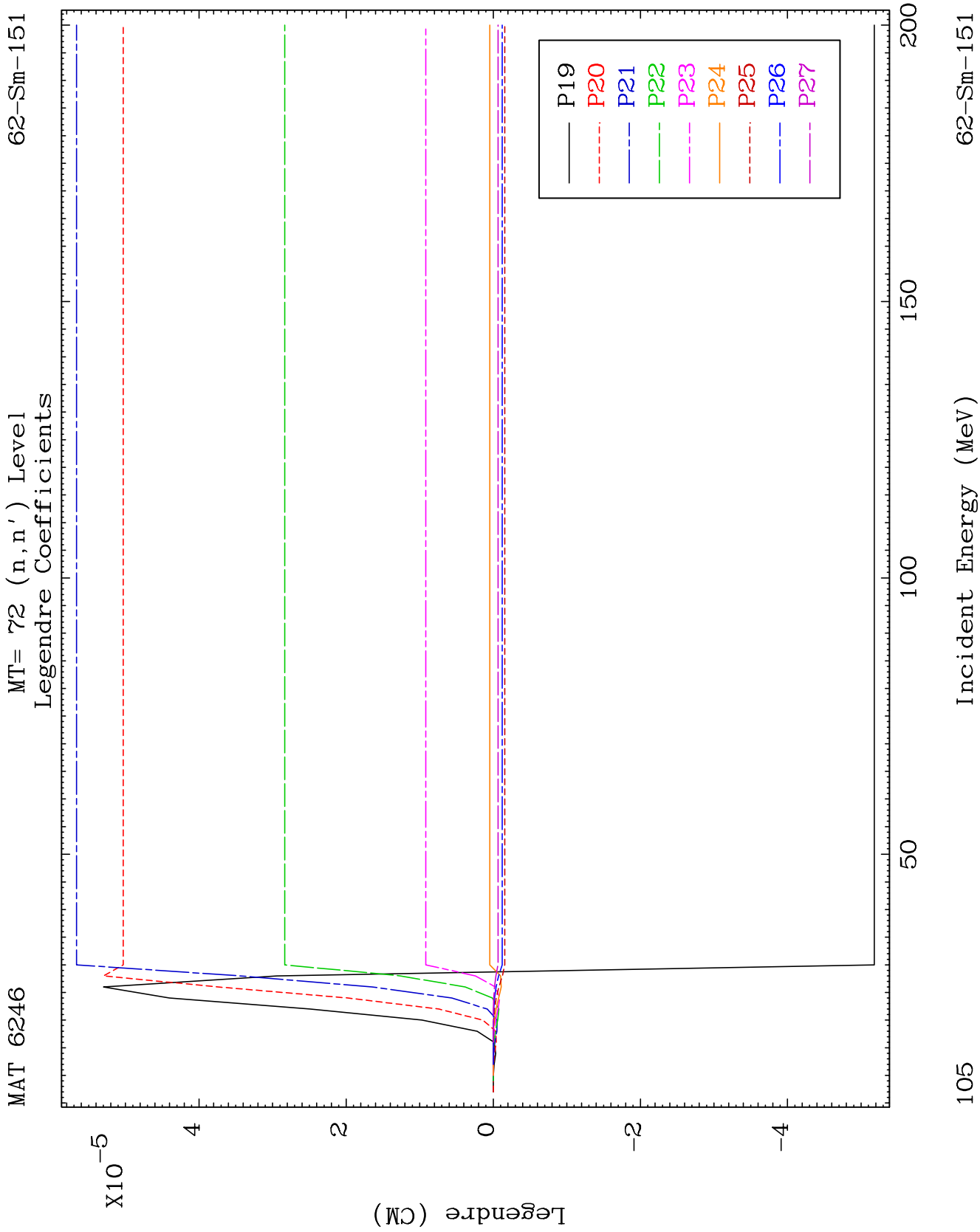


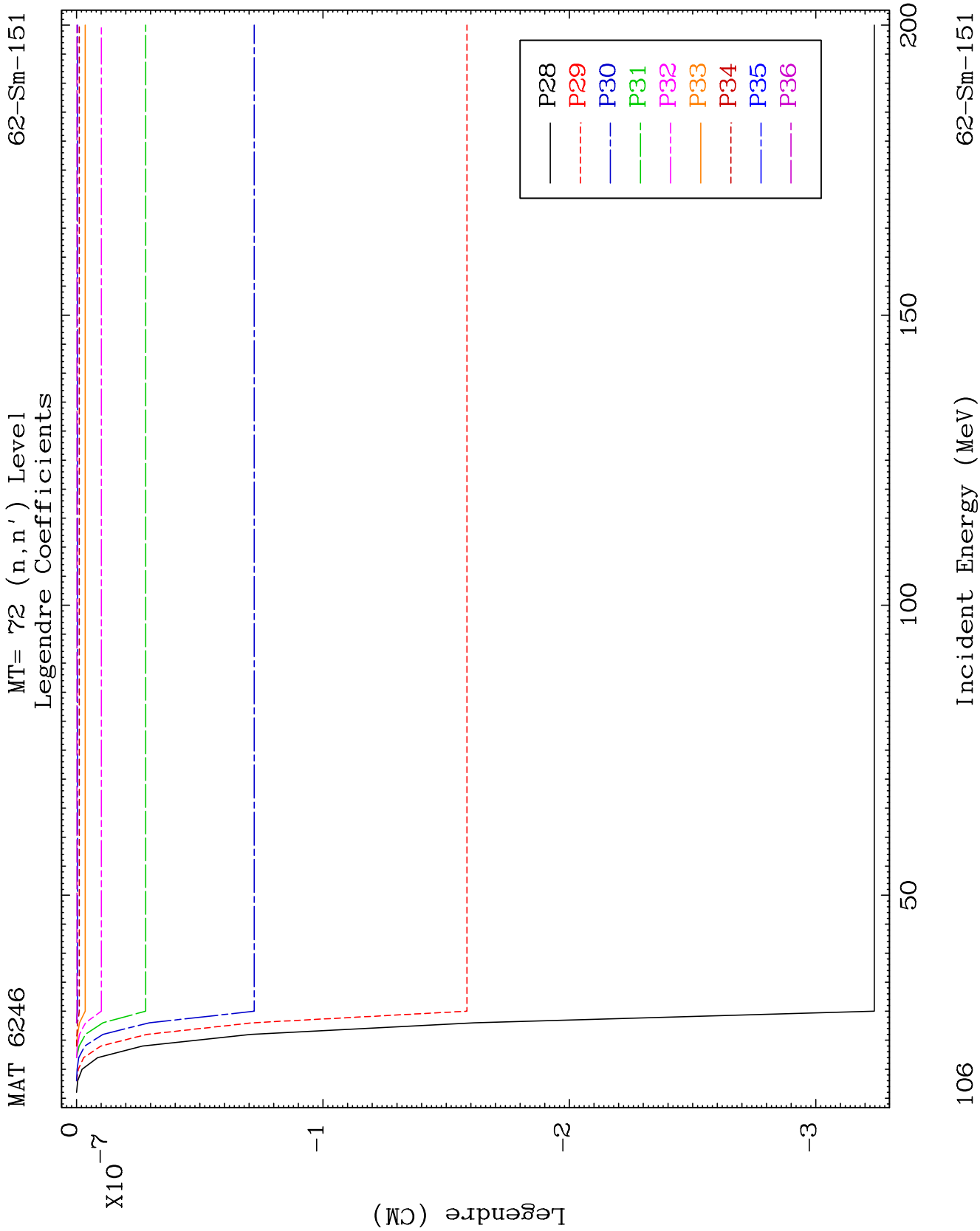
MAT 6246

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

62-Sm-151



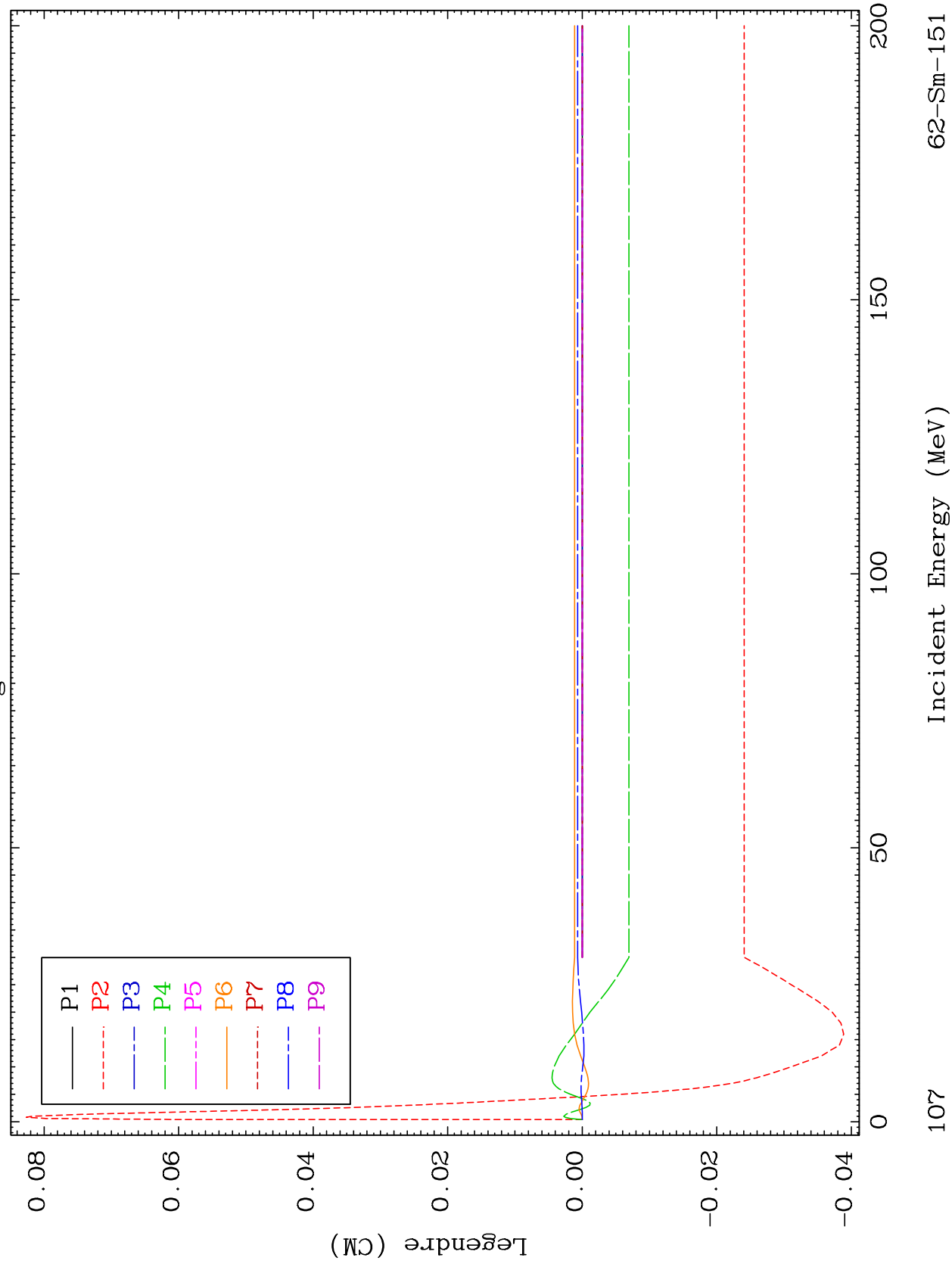


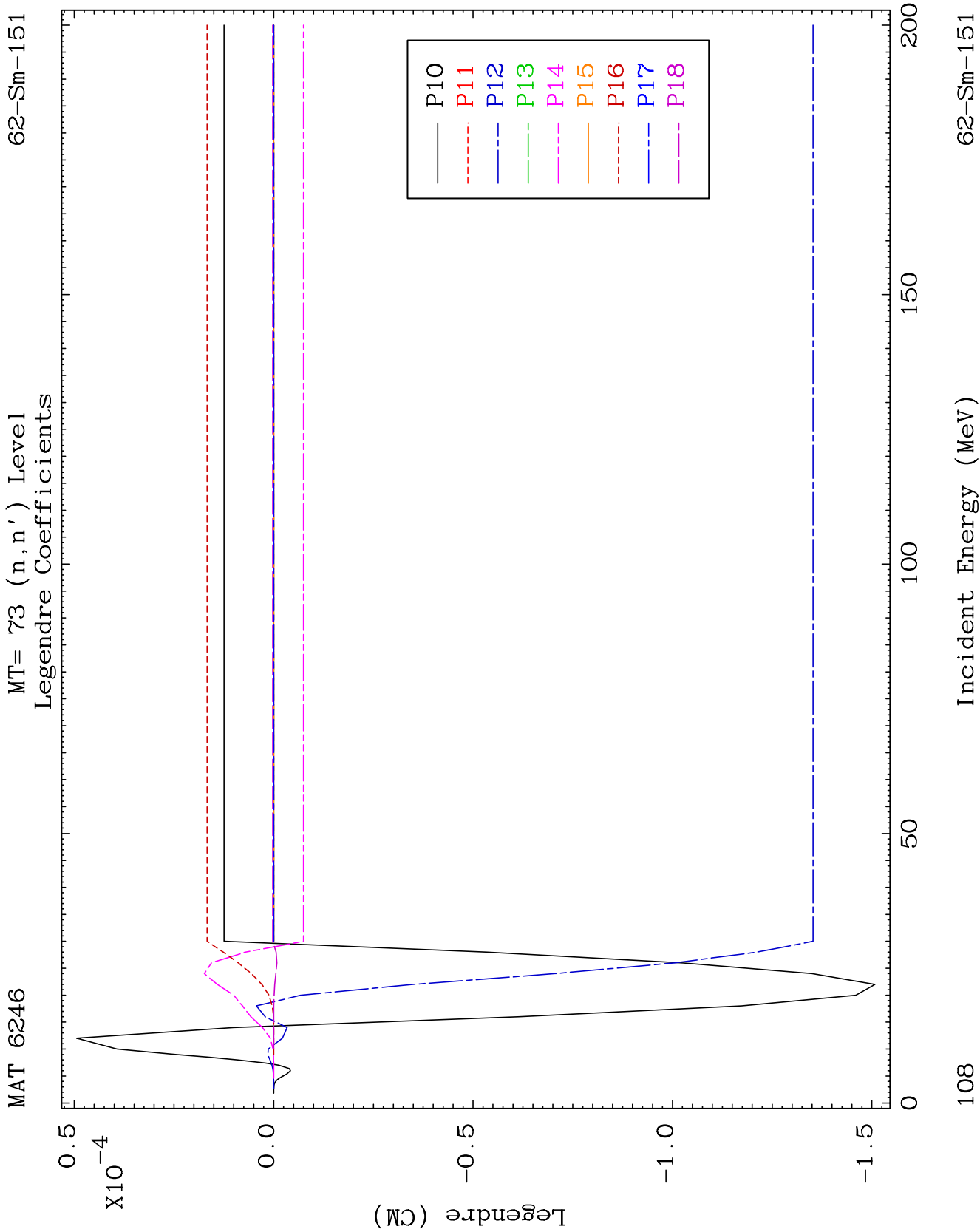


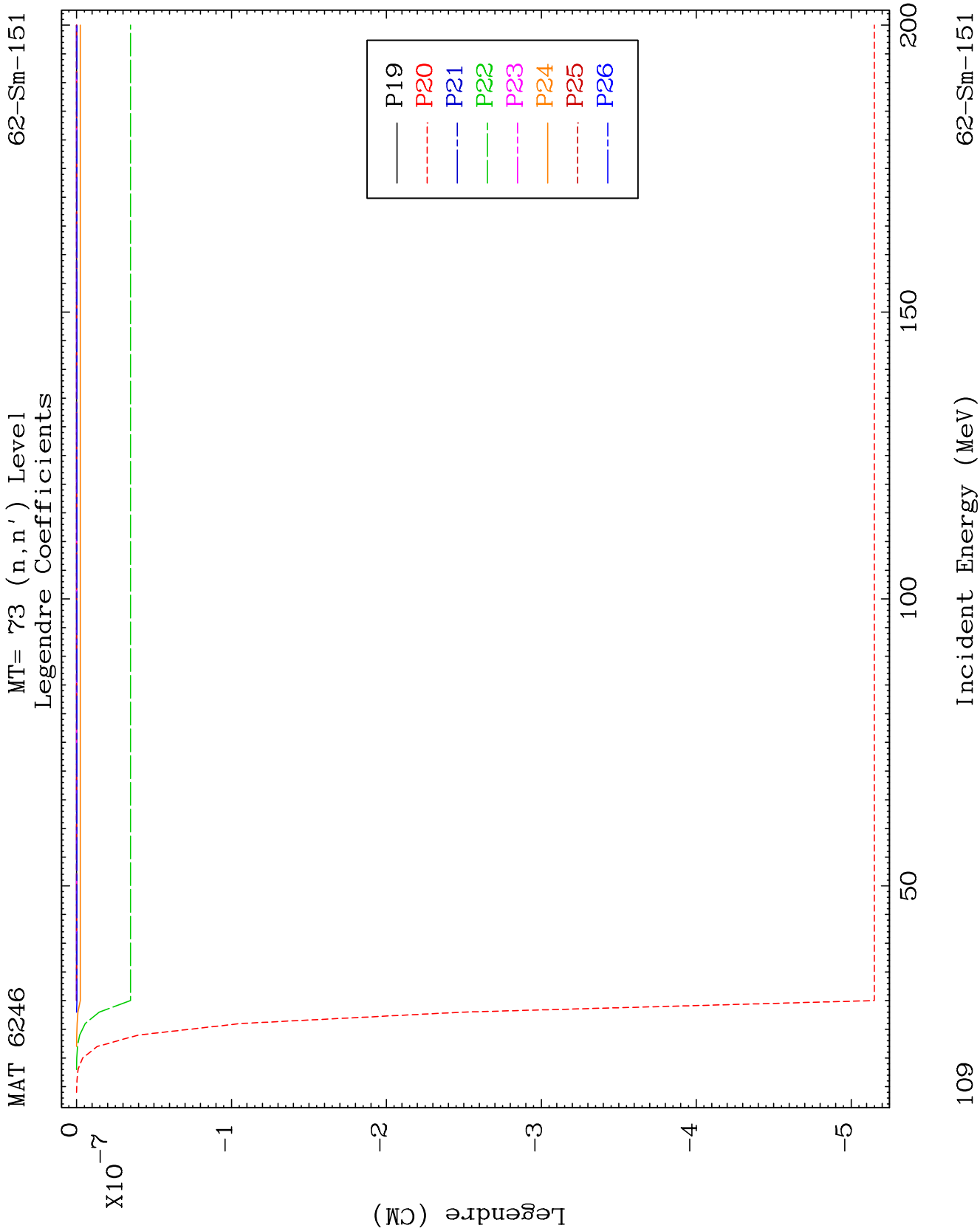
MAT 6246

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

62-Sm-151



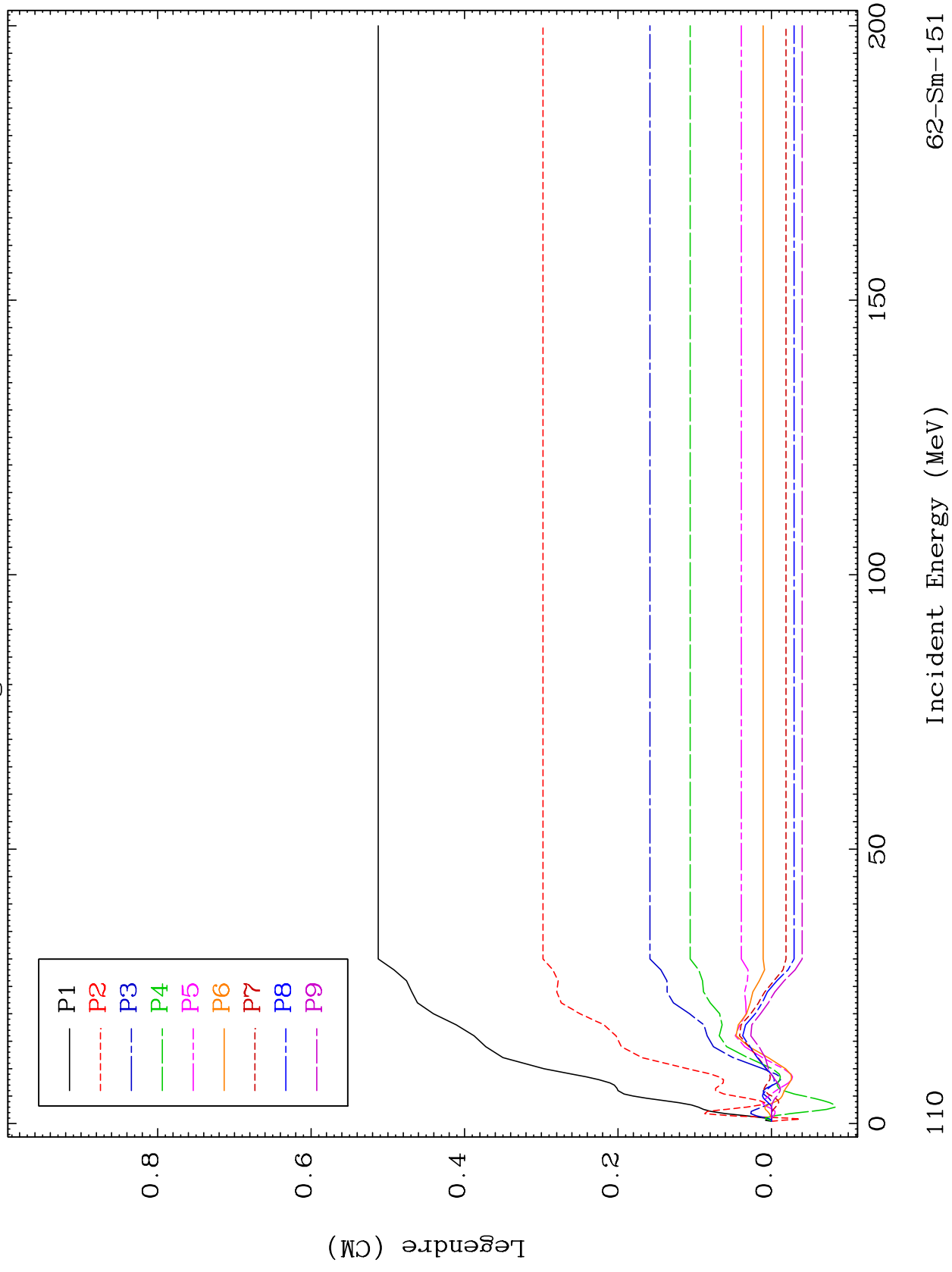




MAT 6246

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

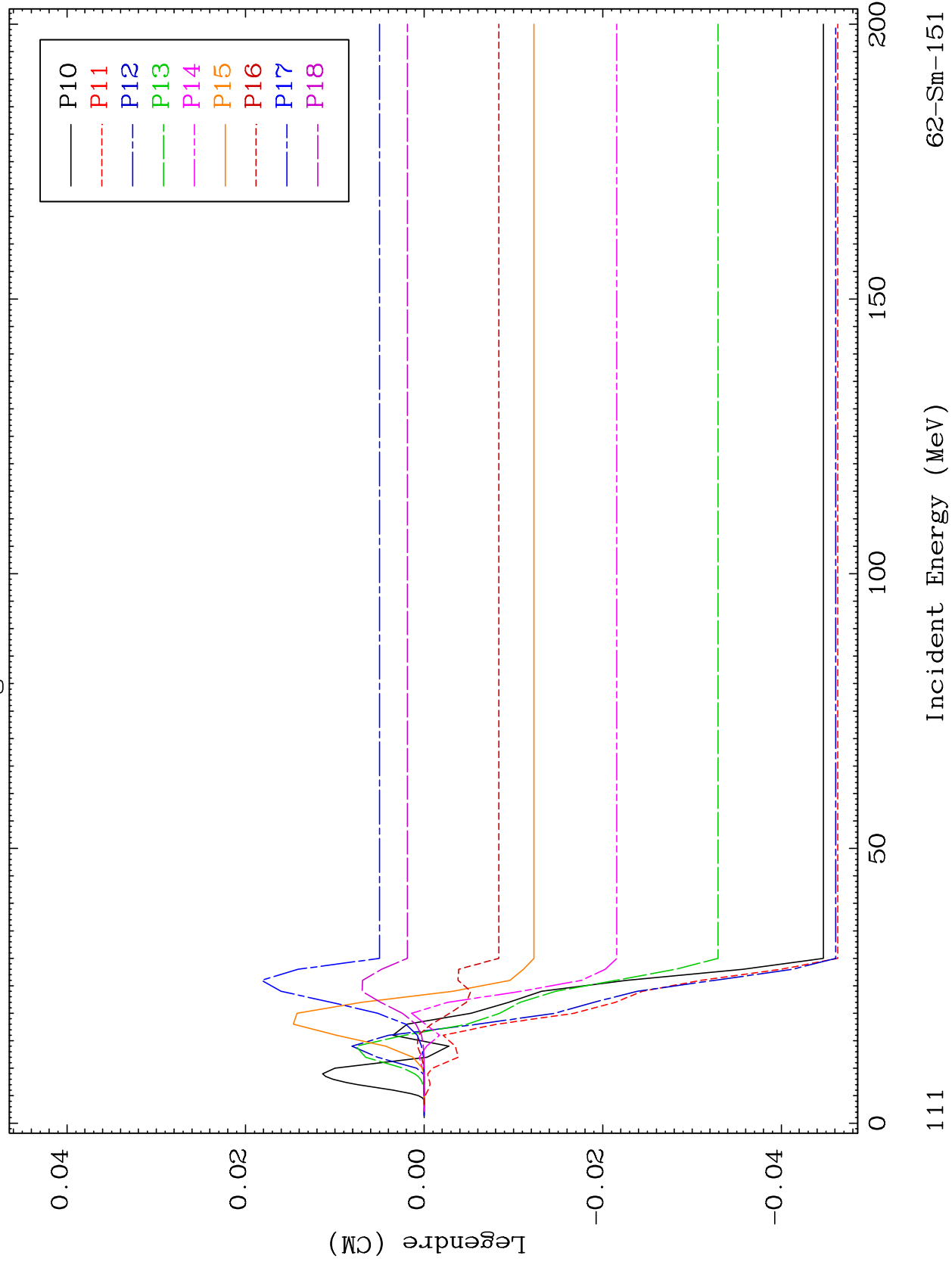
62-Sm-151



MAT 6246

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

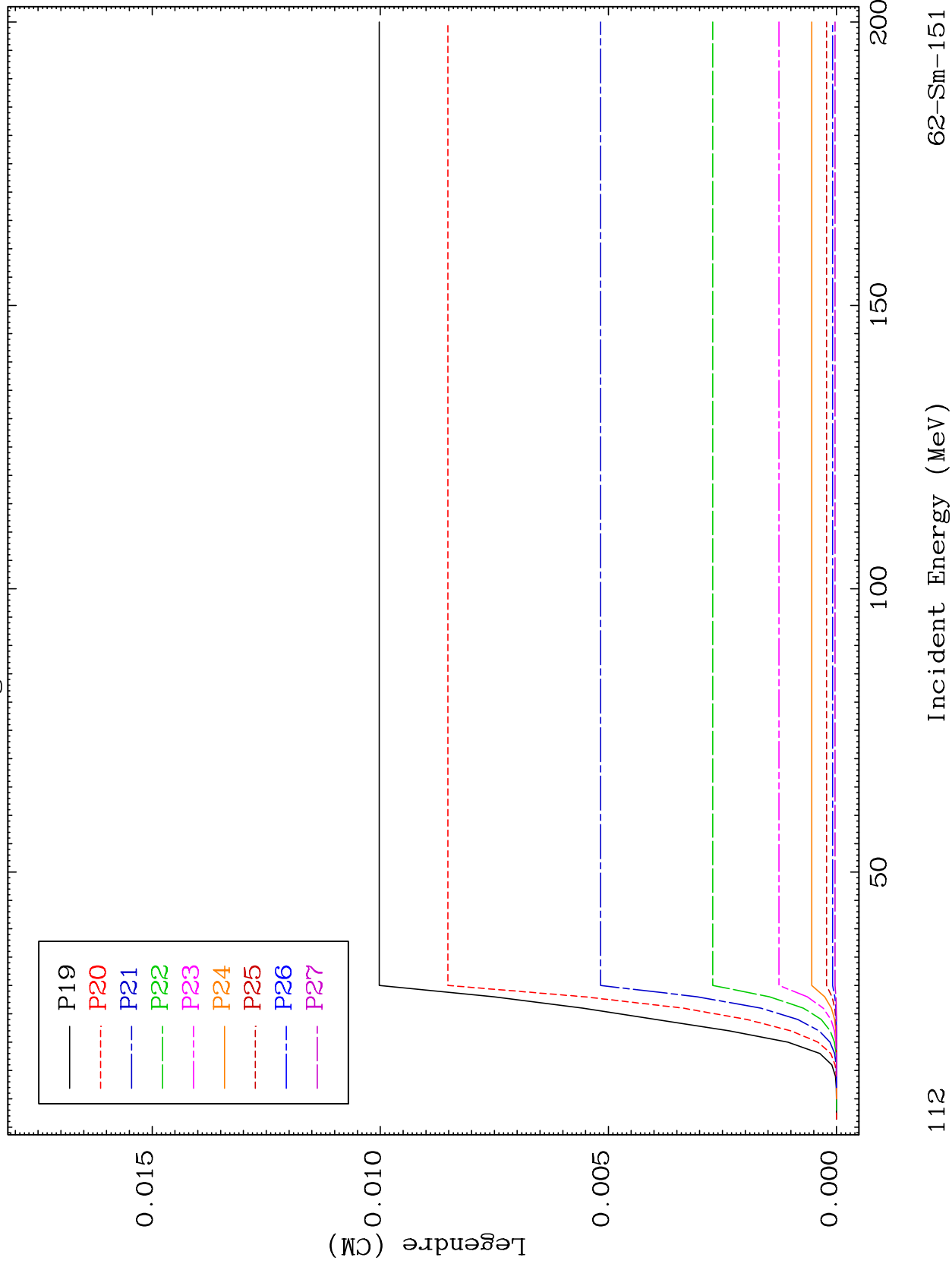
62-Sm-151

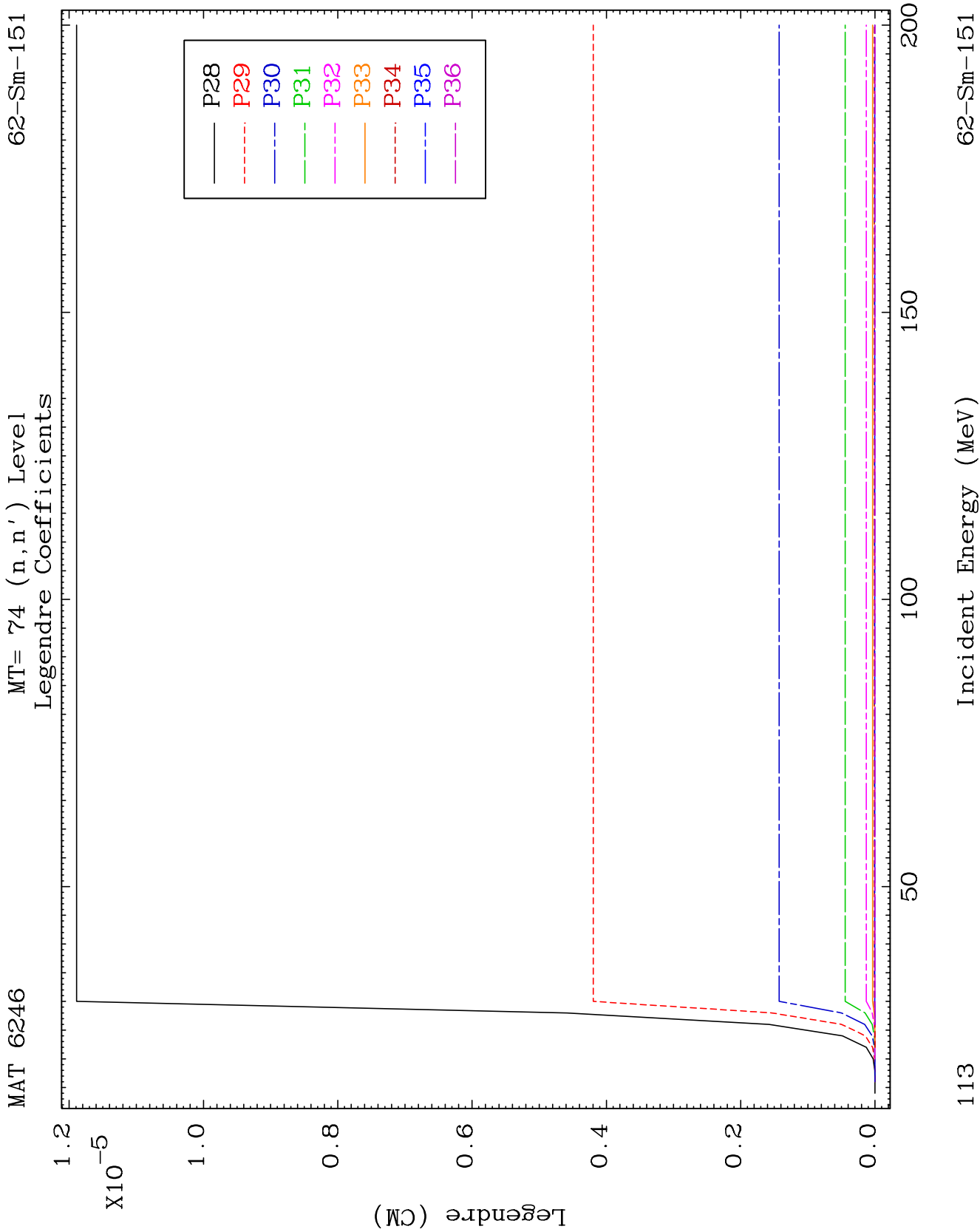


MAT 6246

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

62-Sm-151

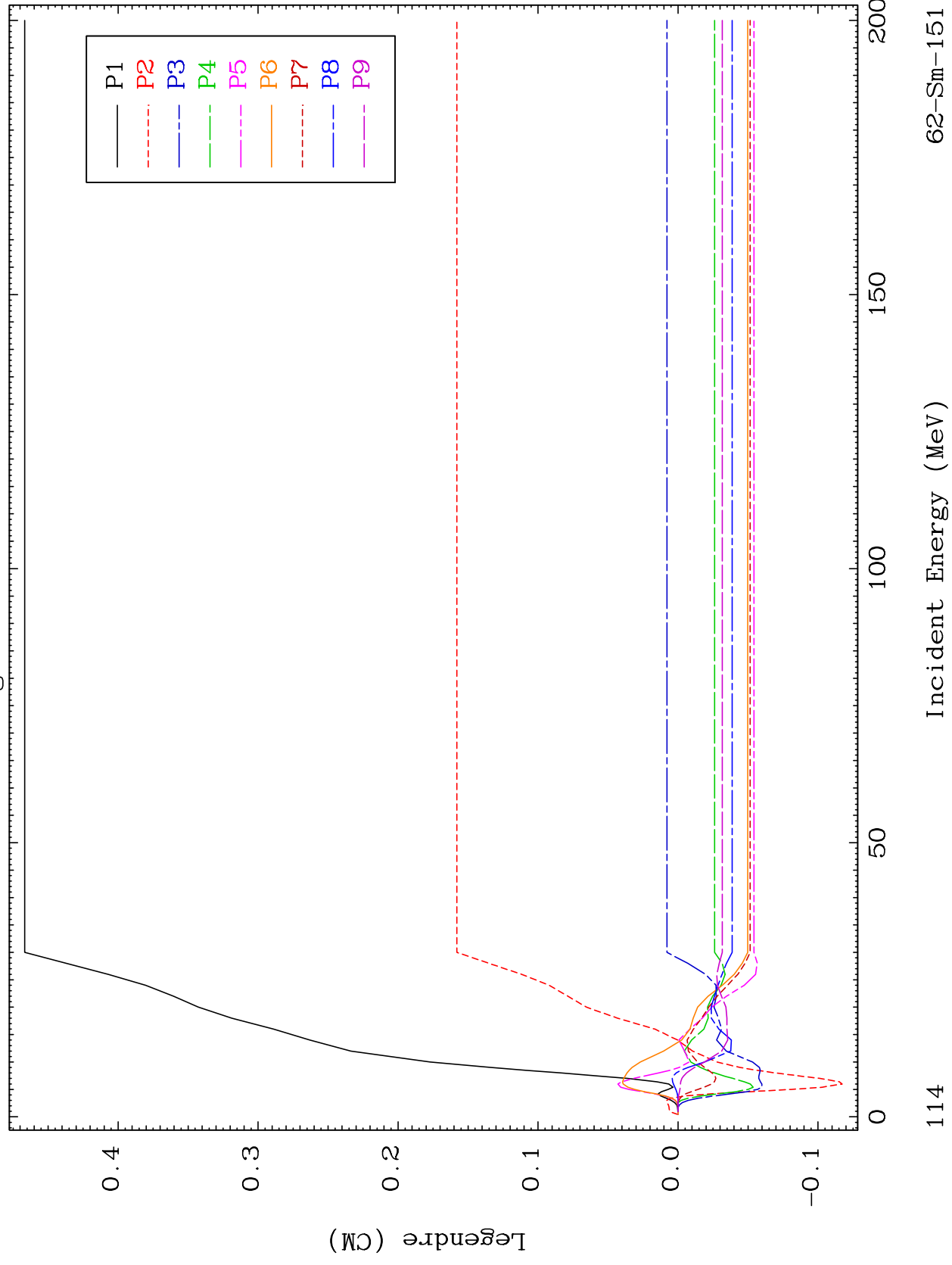


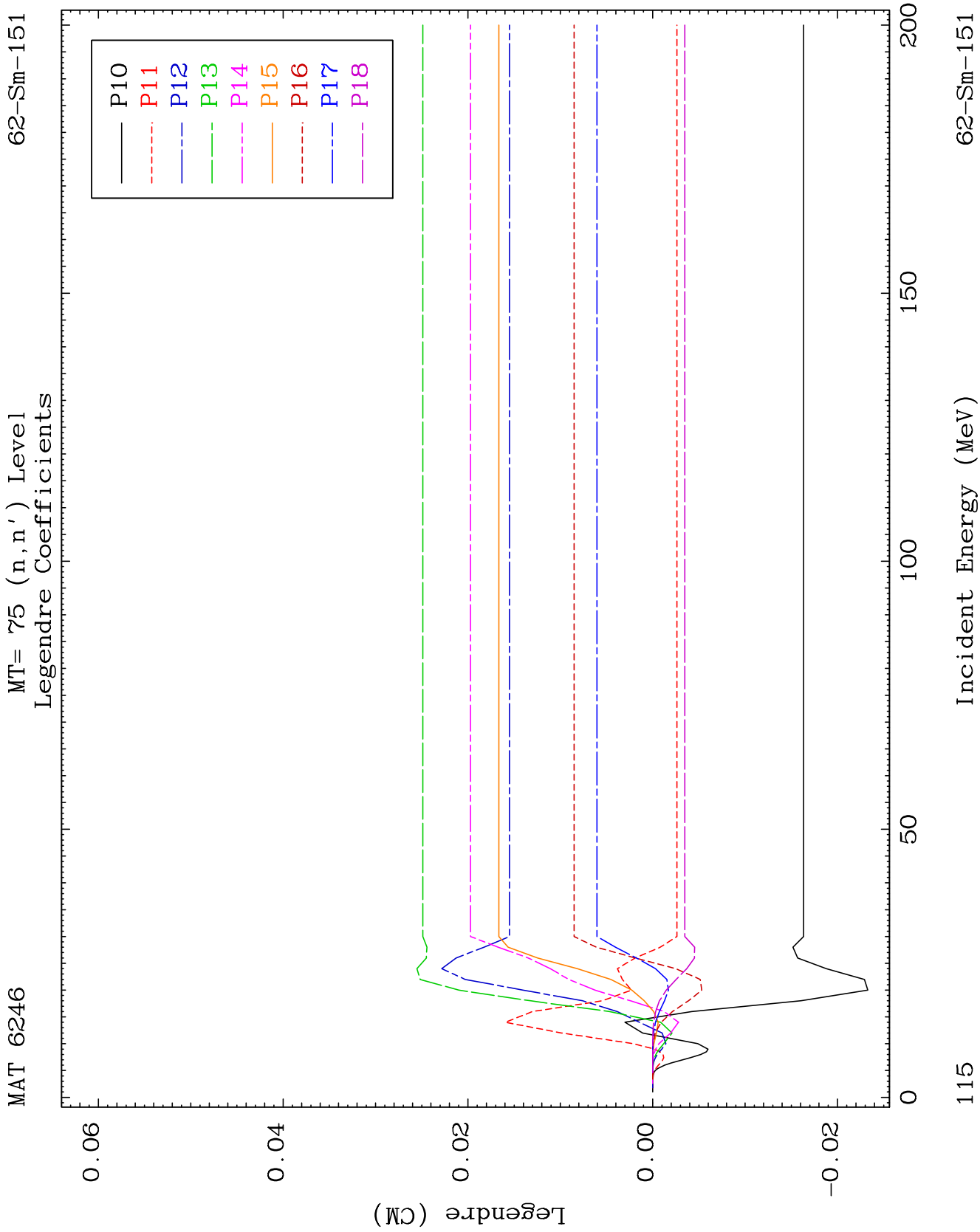


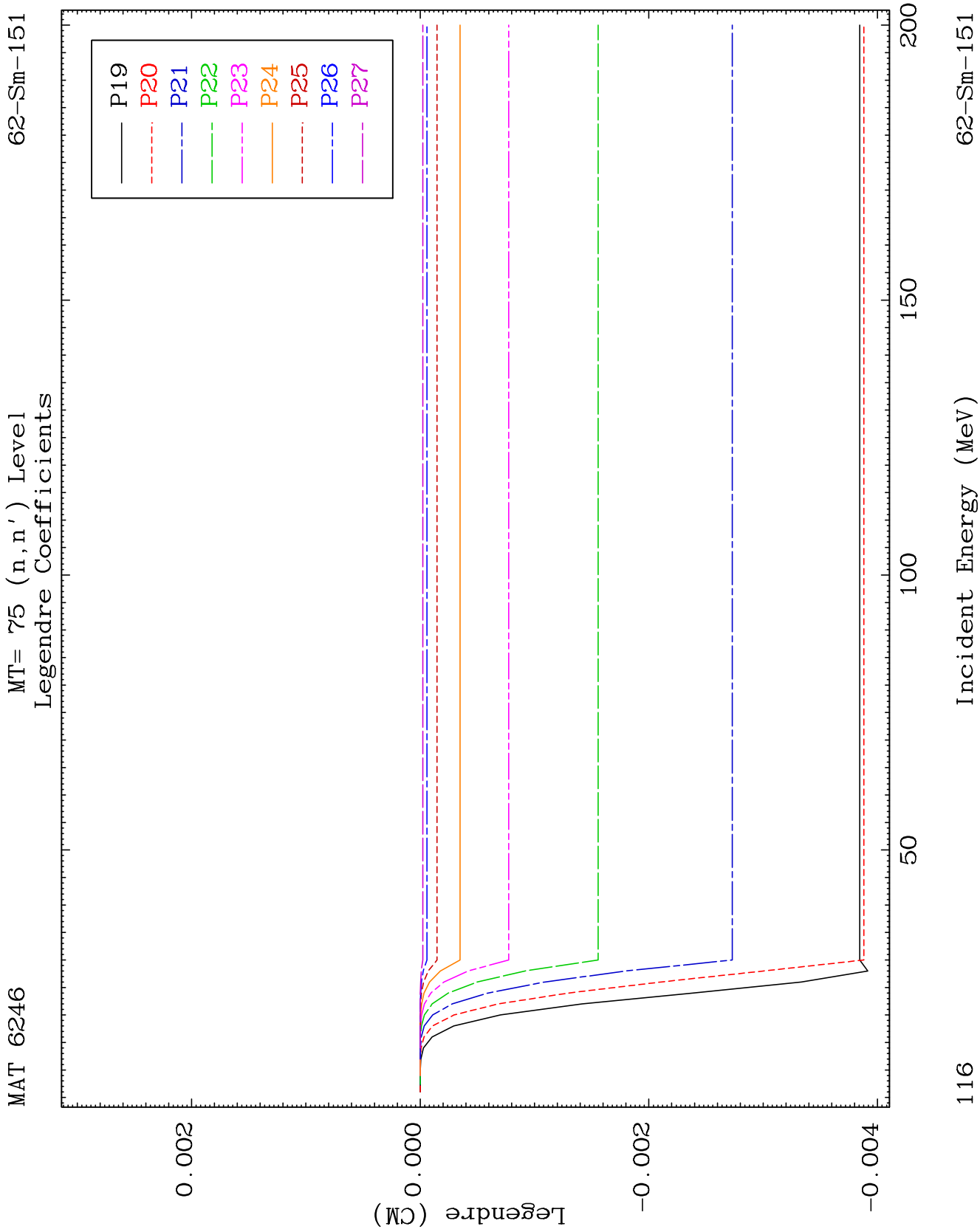
MAT 6246

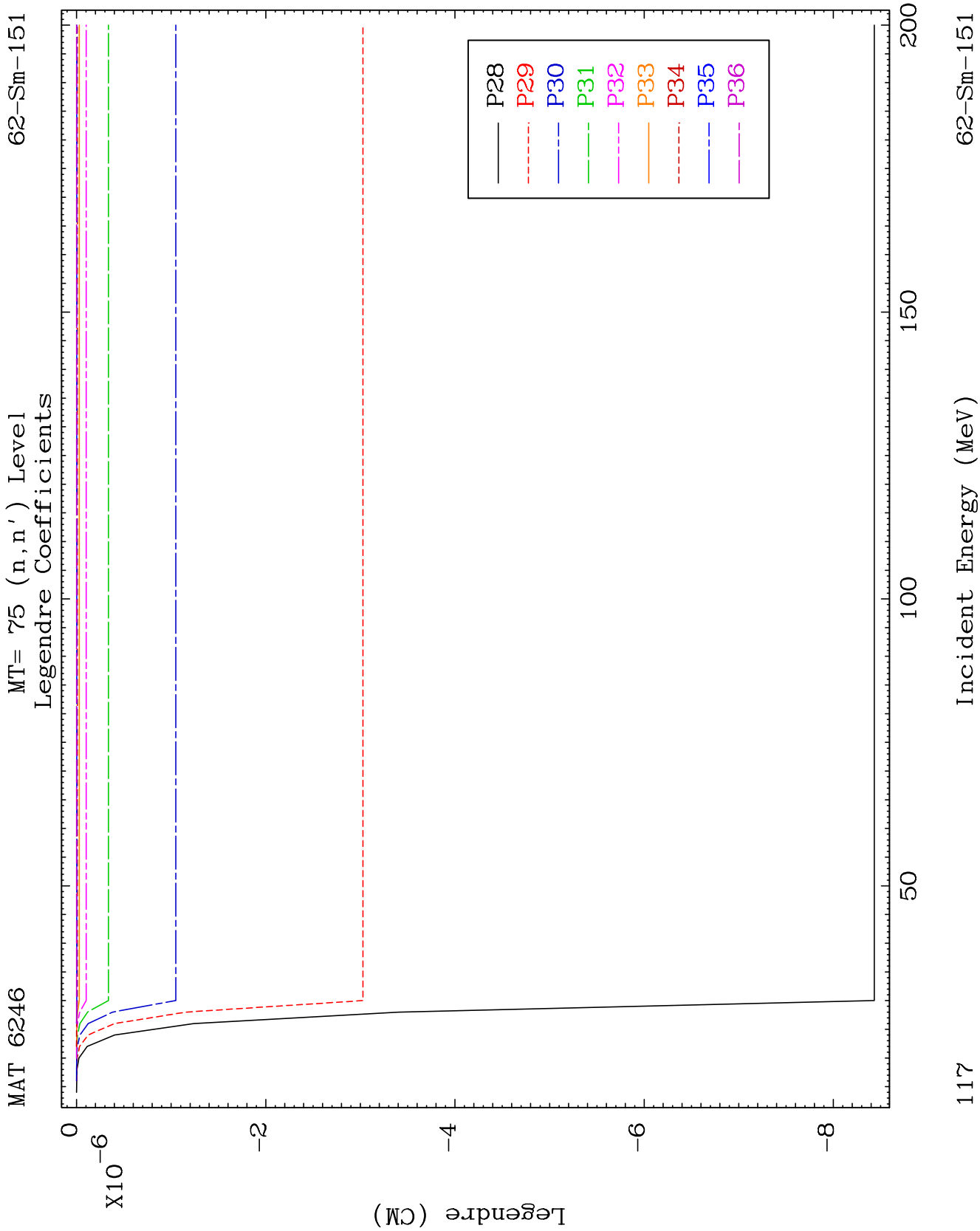
MT= 75 (n, n') Level
Legendre Coefficients

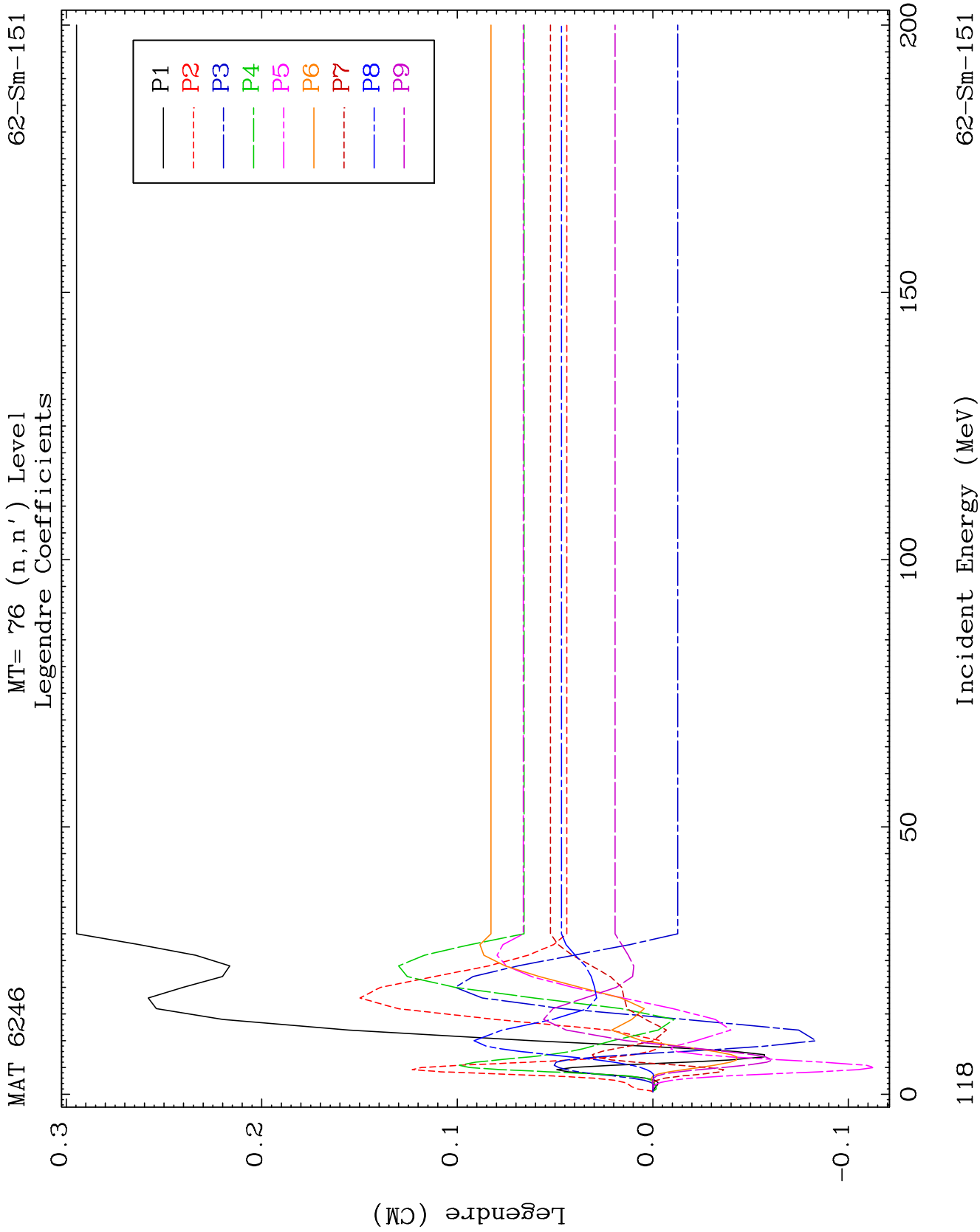
62-Sm-151

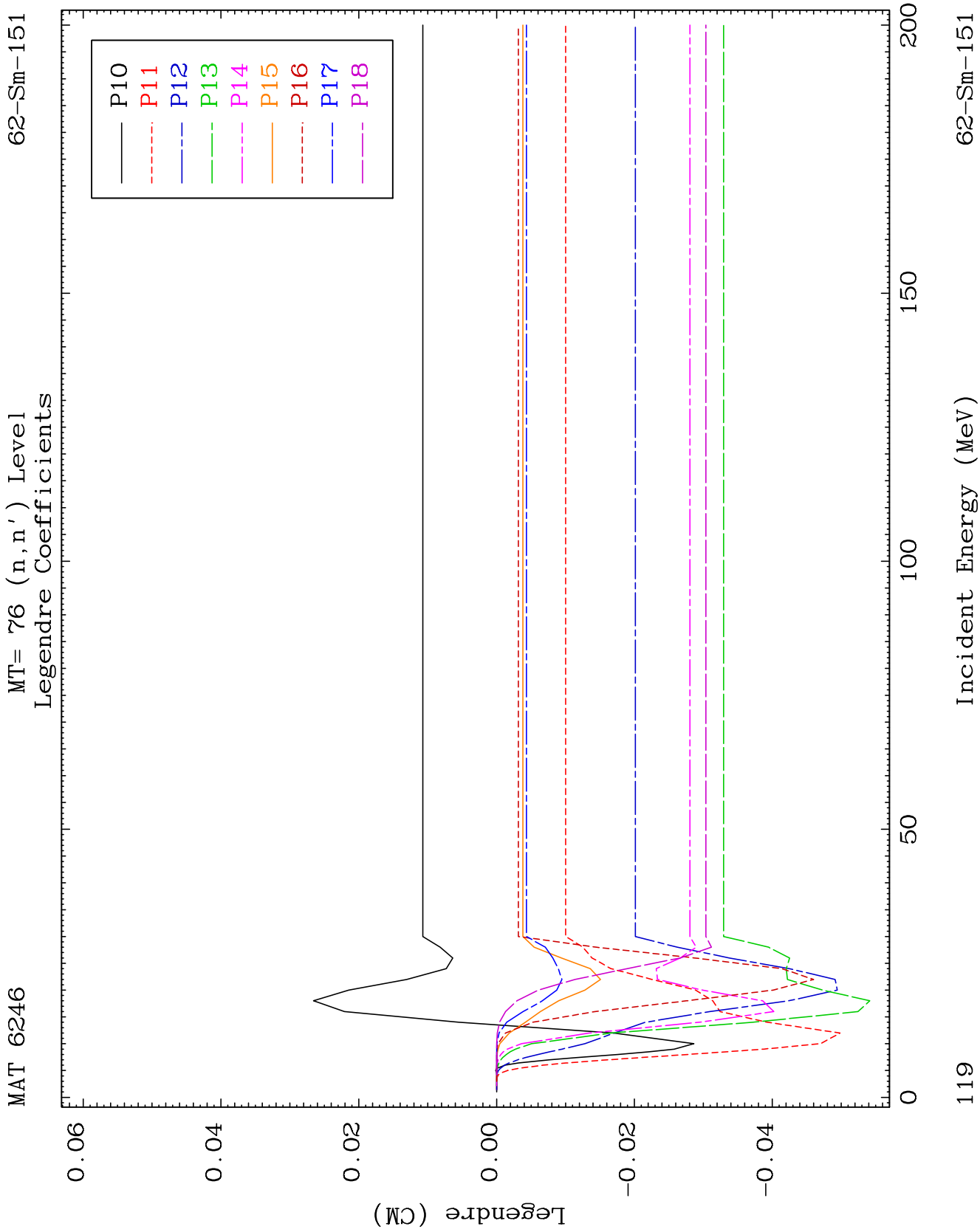


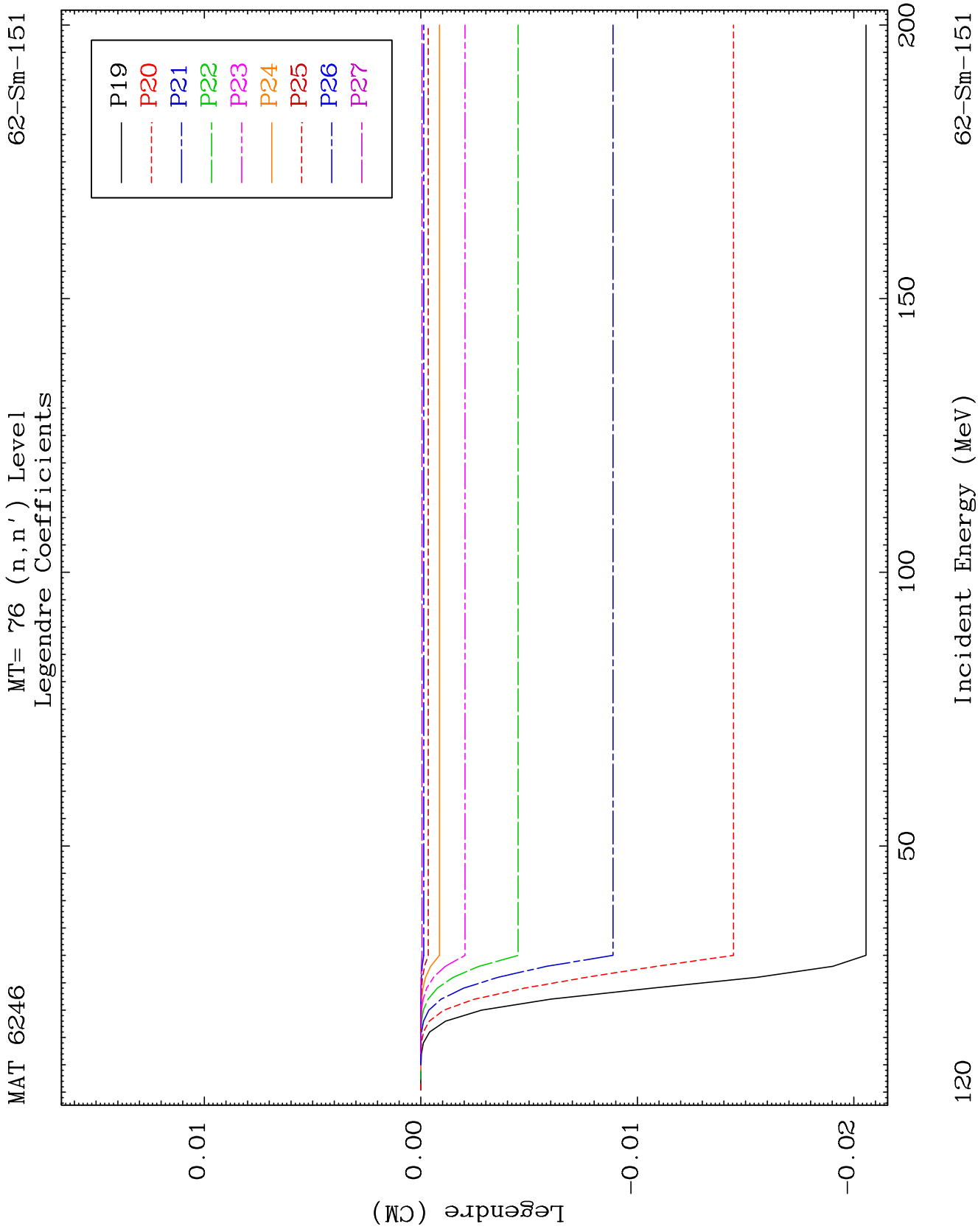


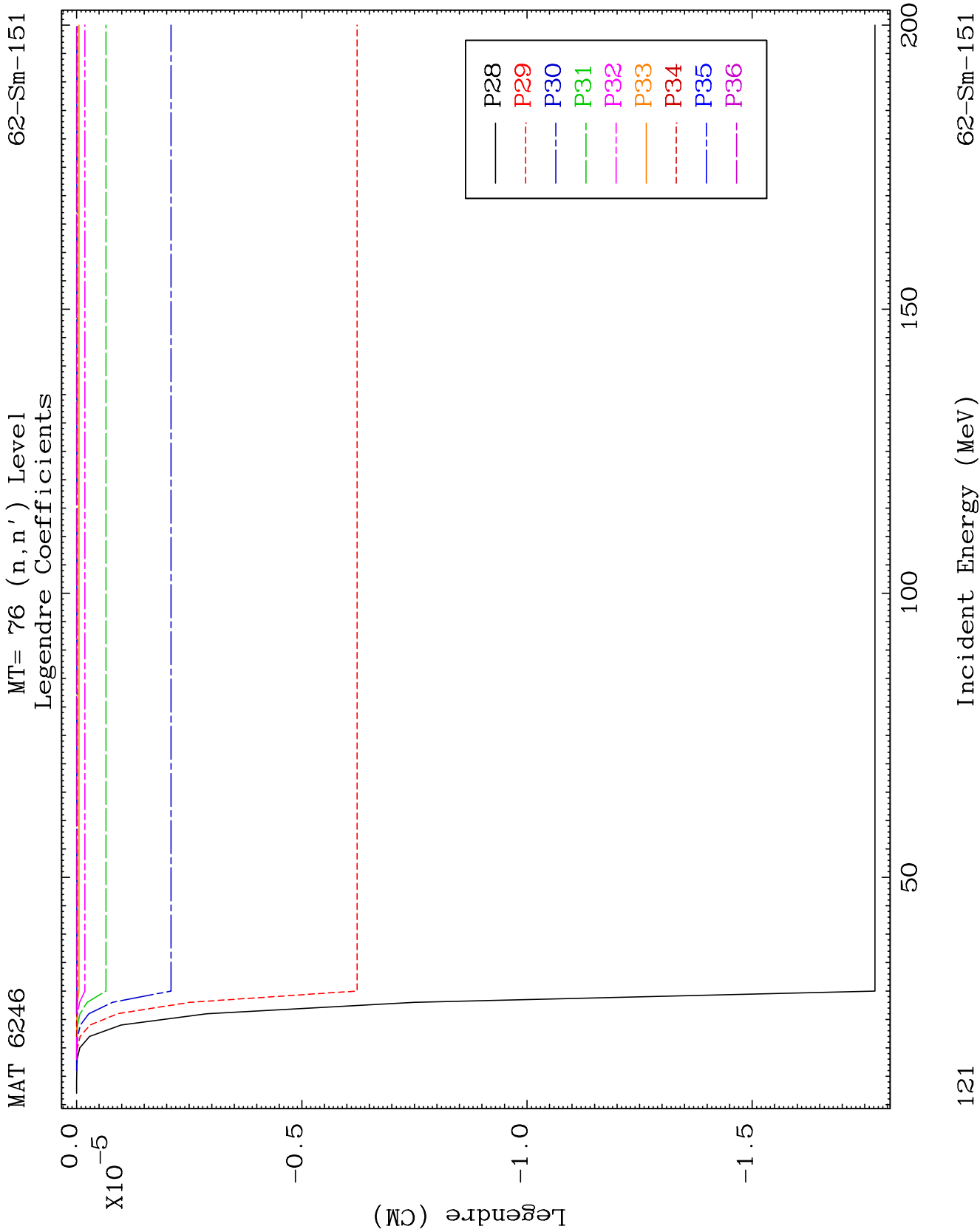








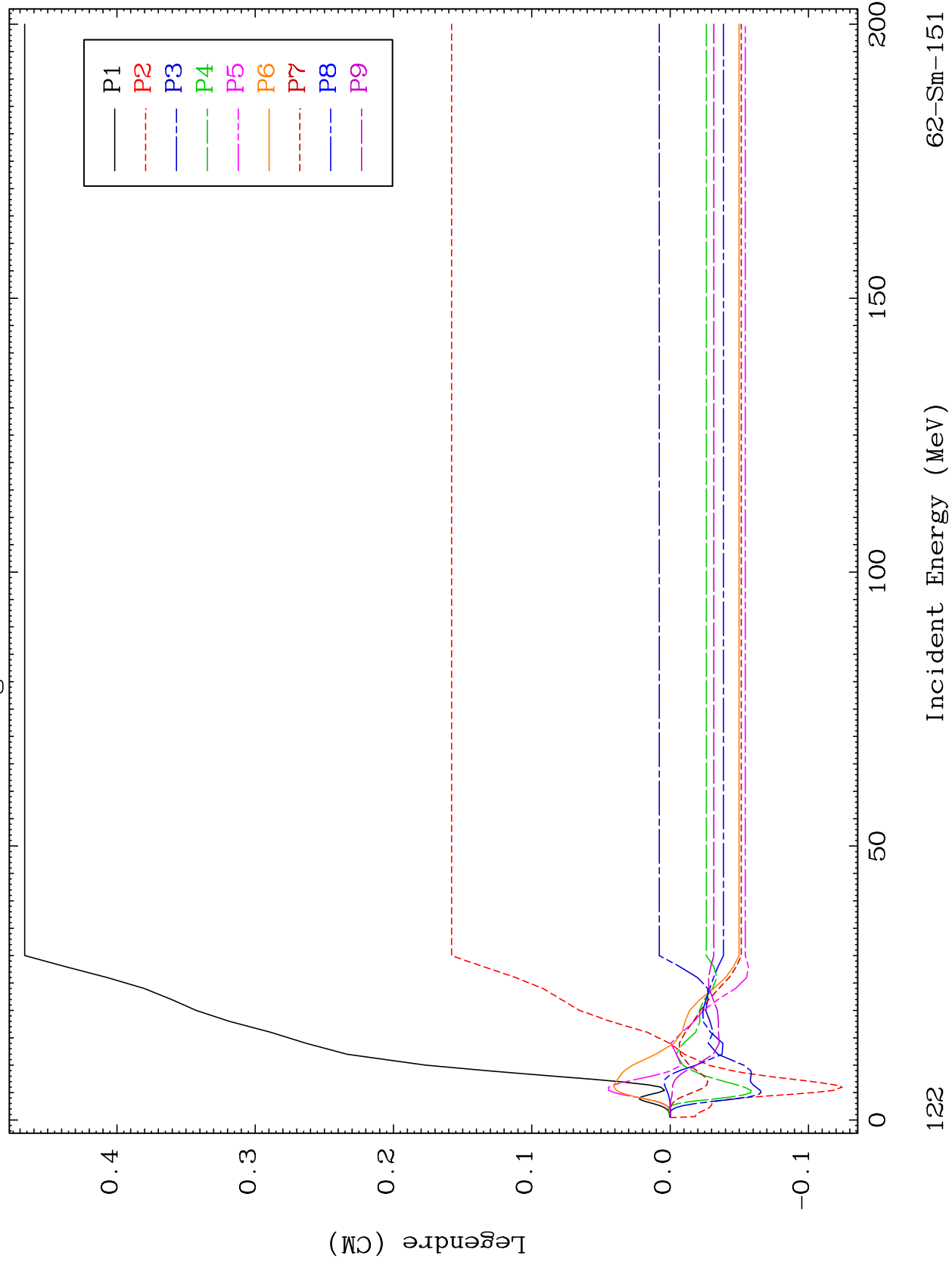


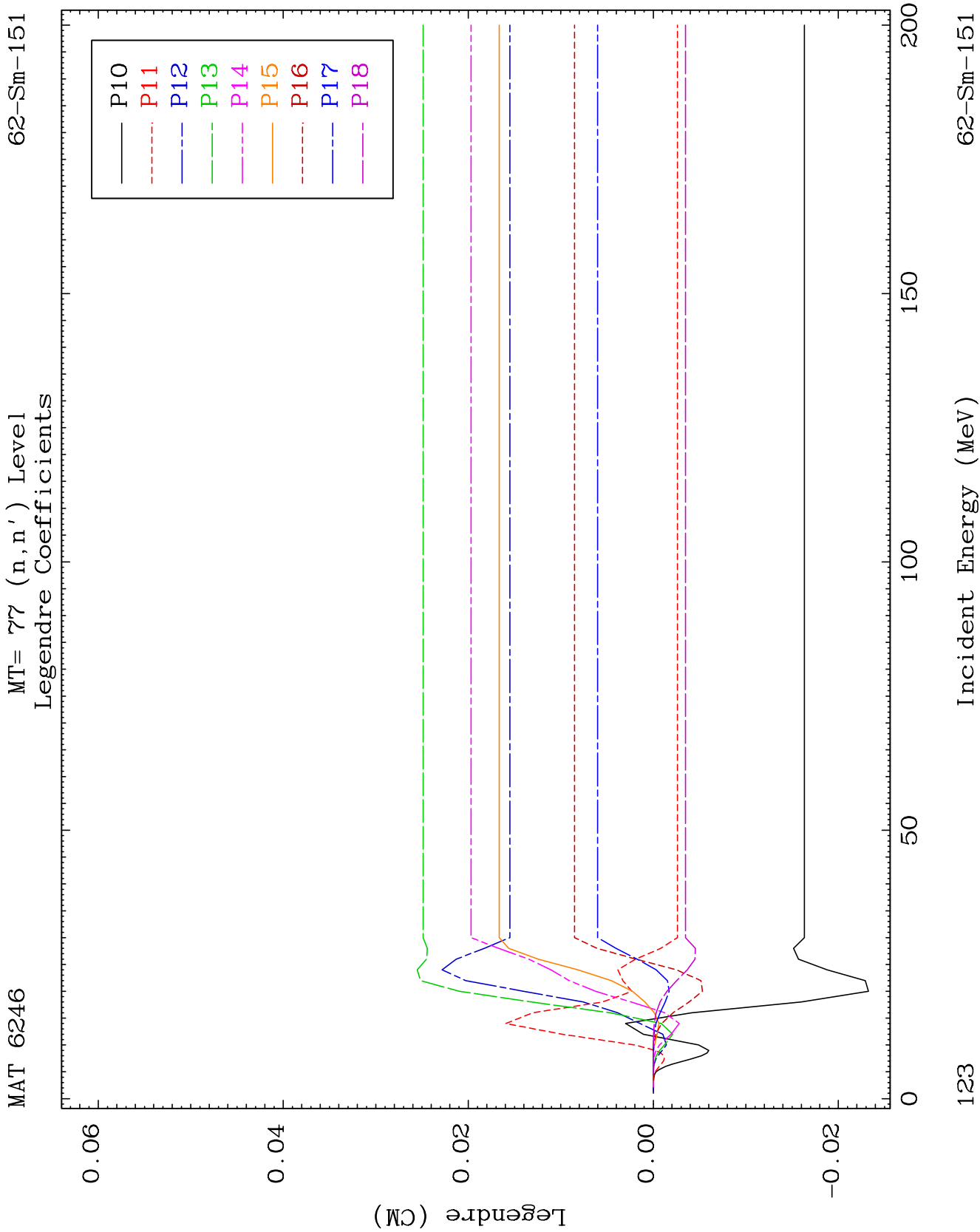


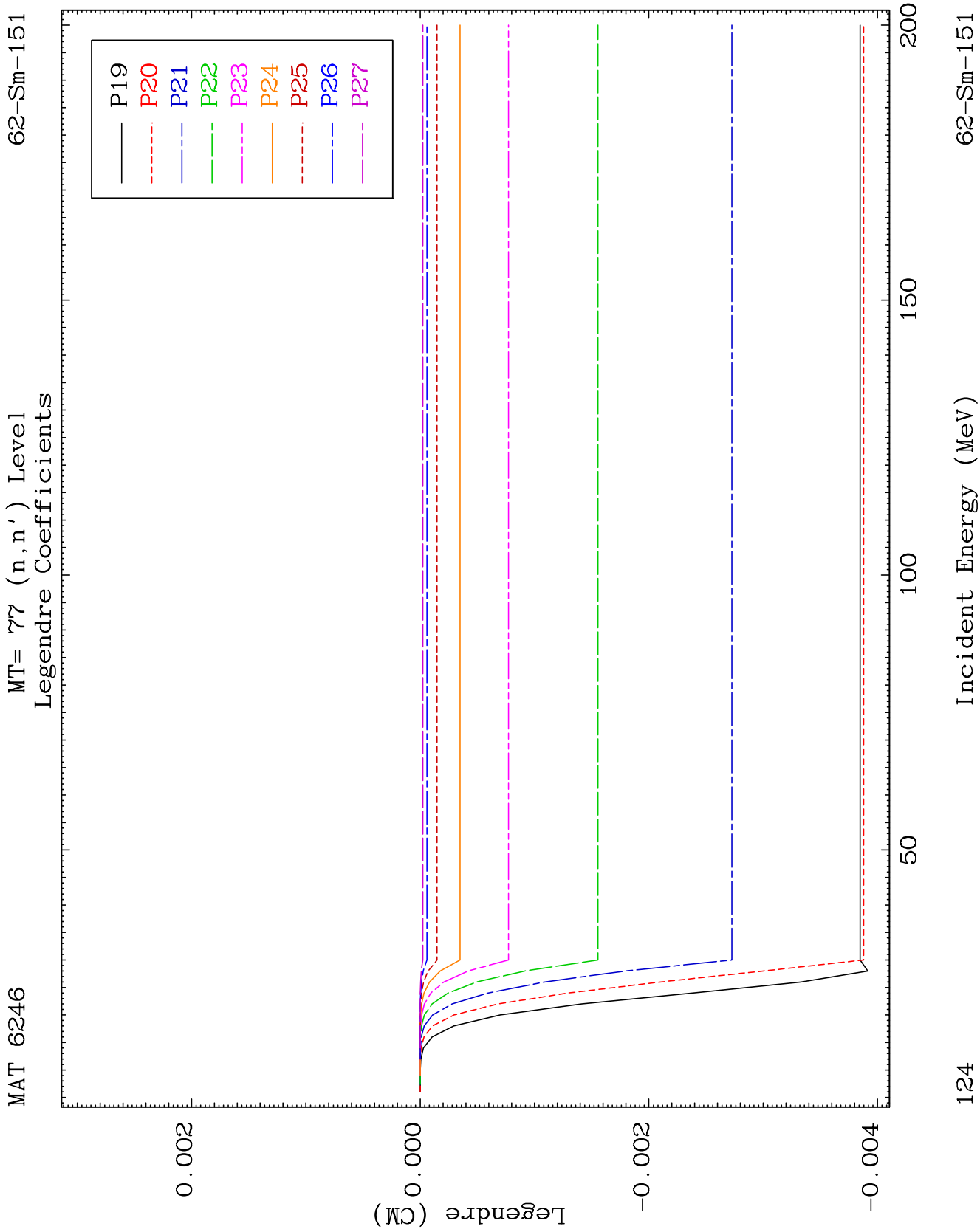
MAT 6246

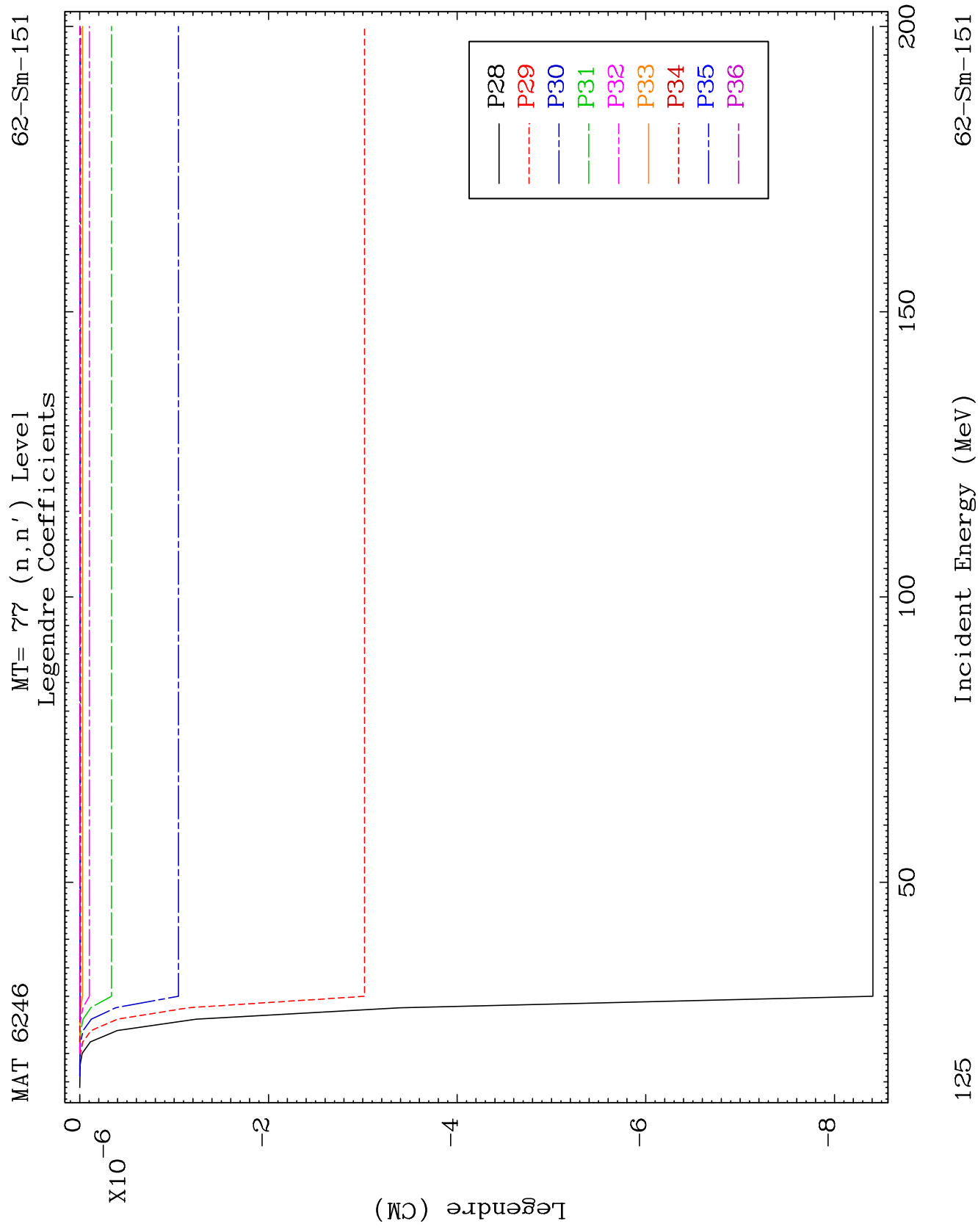
MT= 77 (n, n') Level
Legendre Coefficients

62-Sm-151





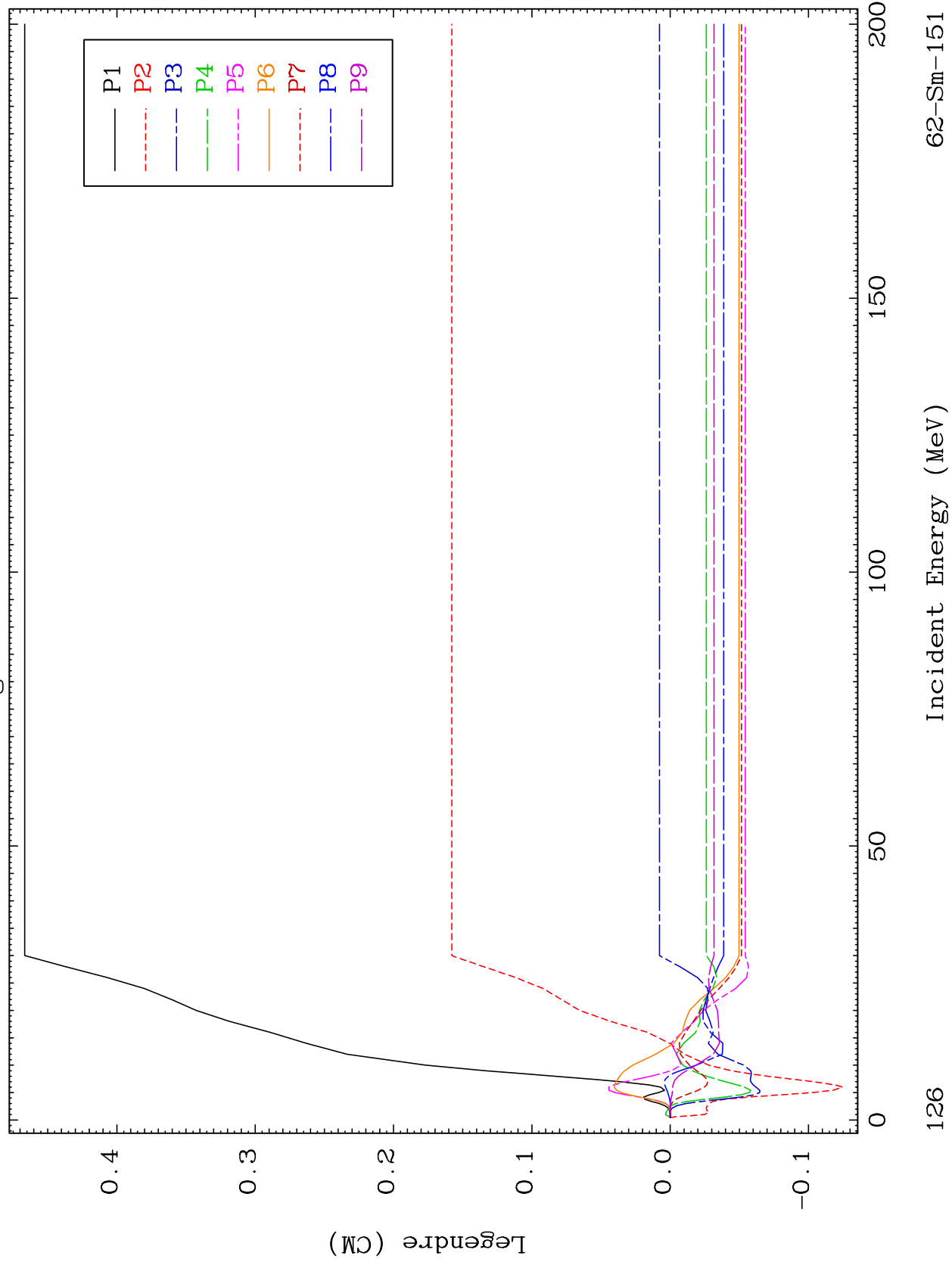


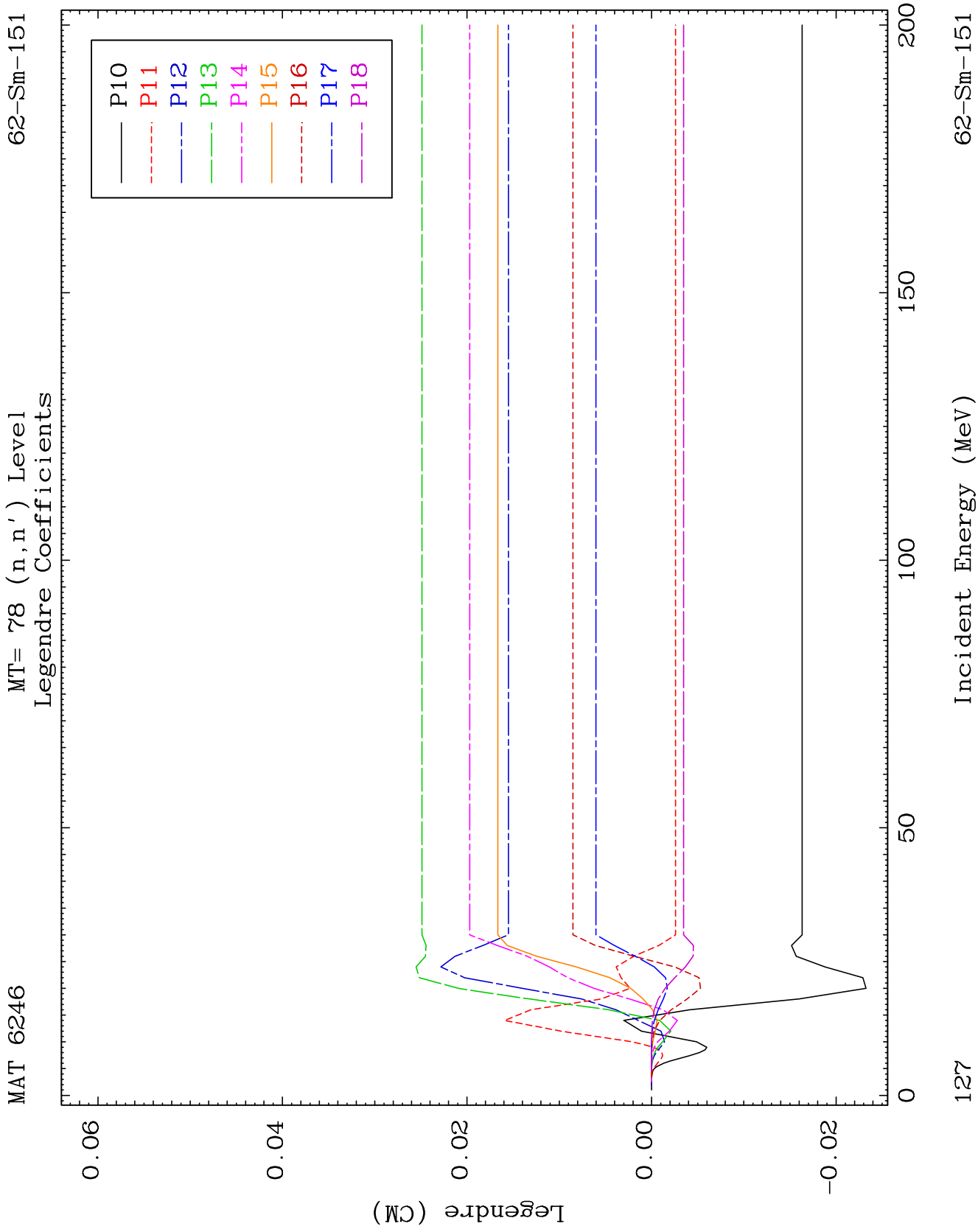


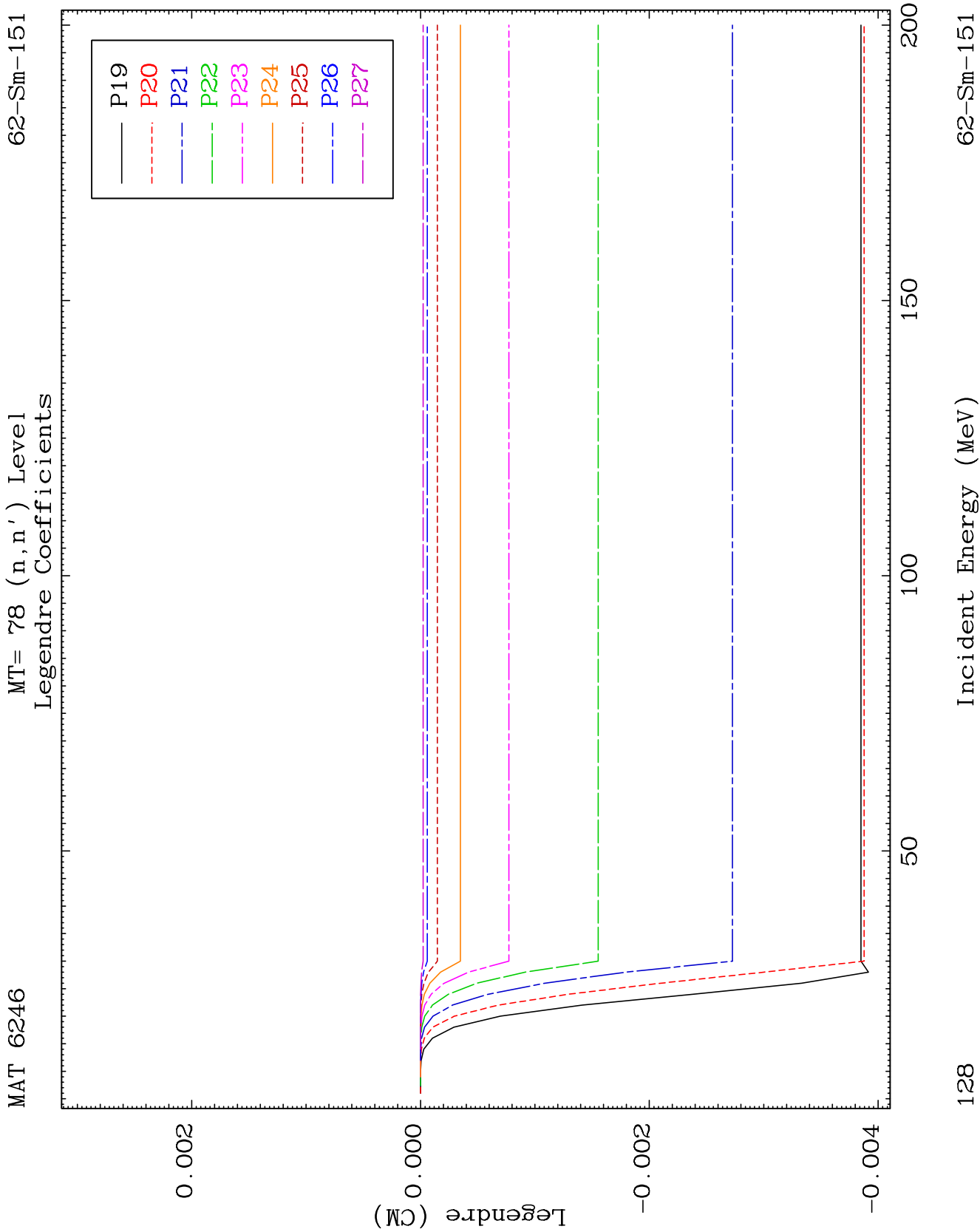
MAT 6246

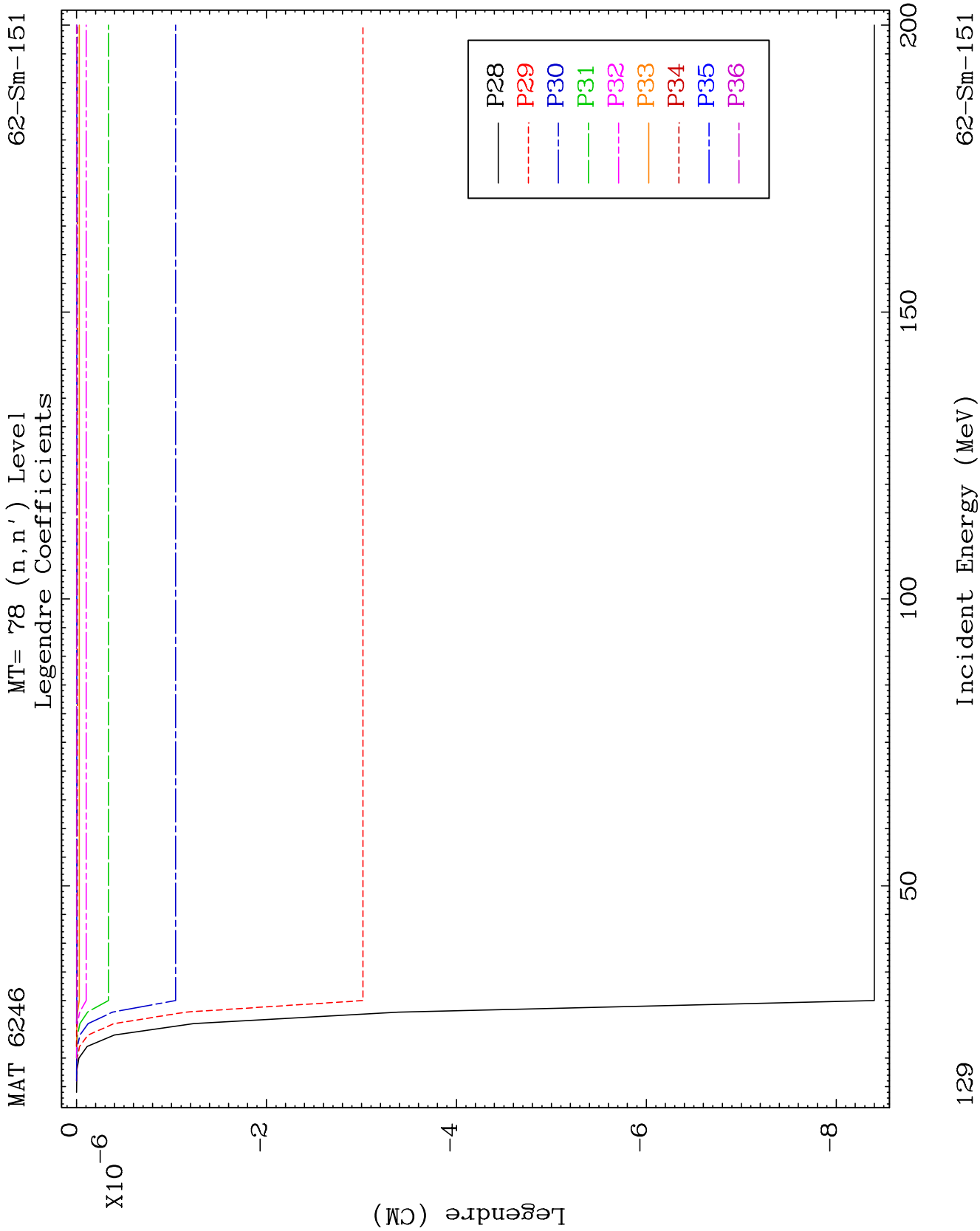
MT= 78 (n, n') Level
Legendre Coefficients

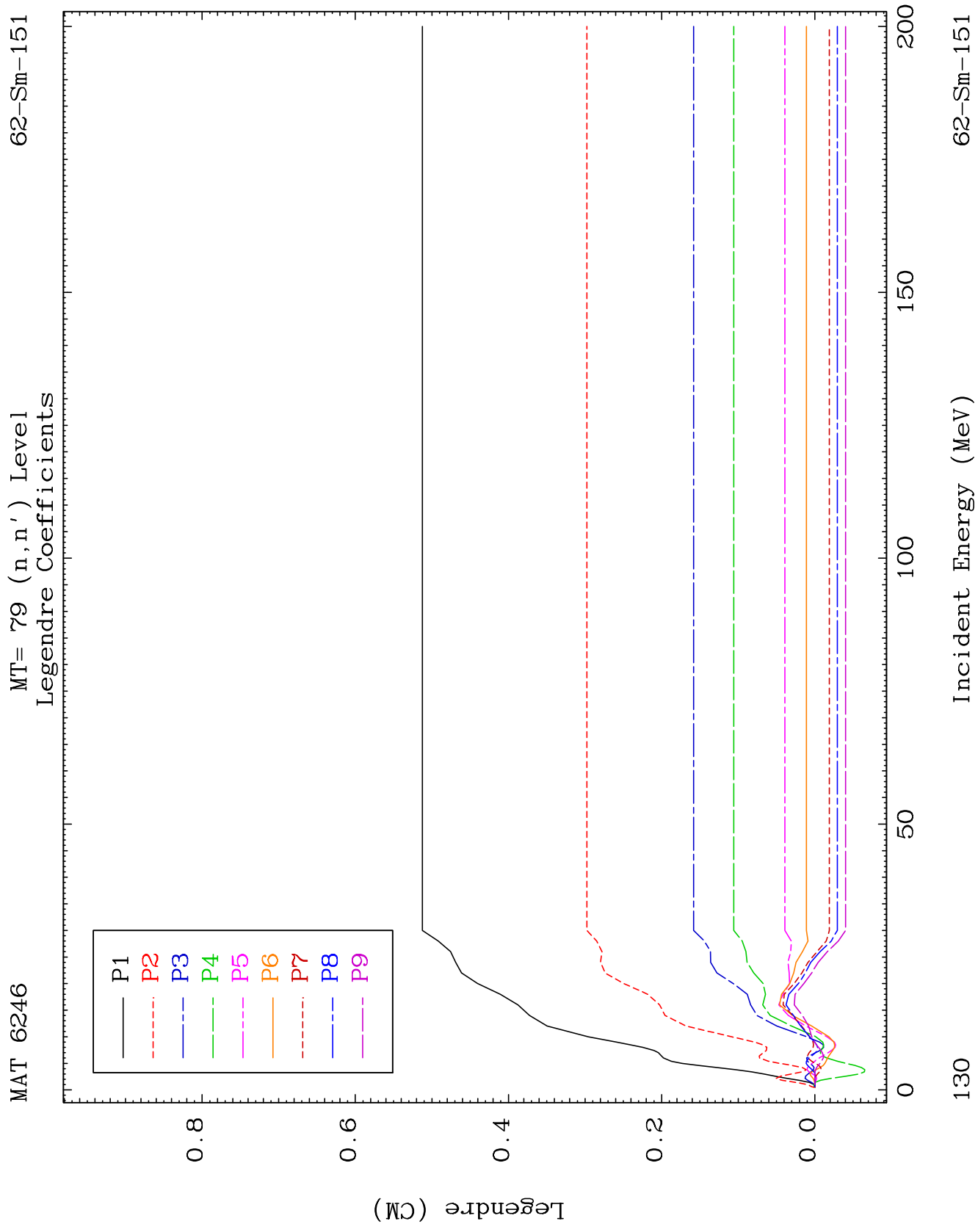
62-Sm-151







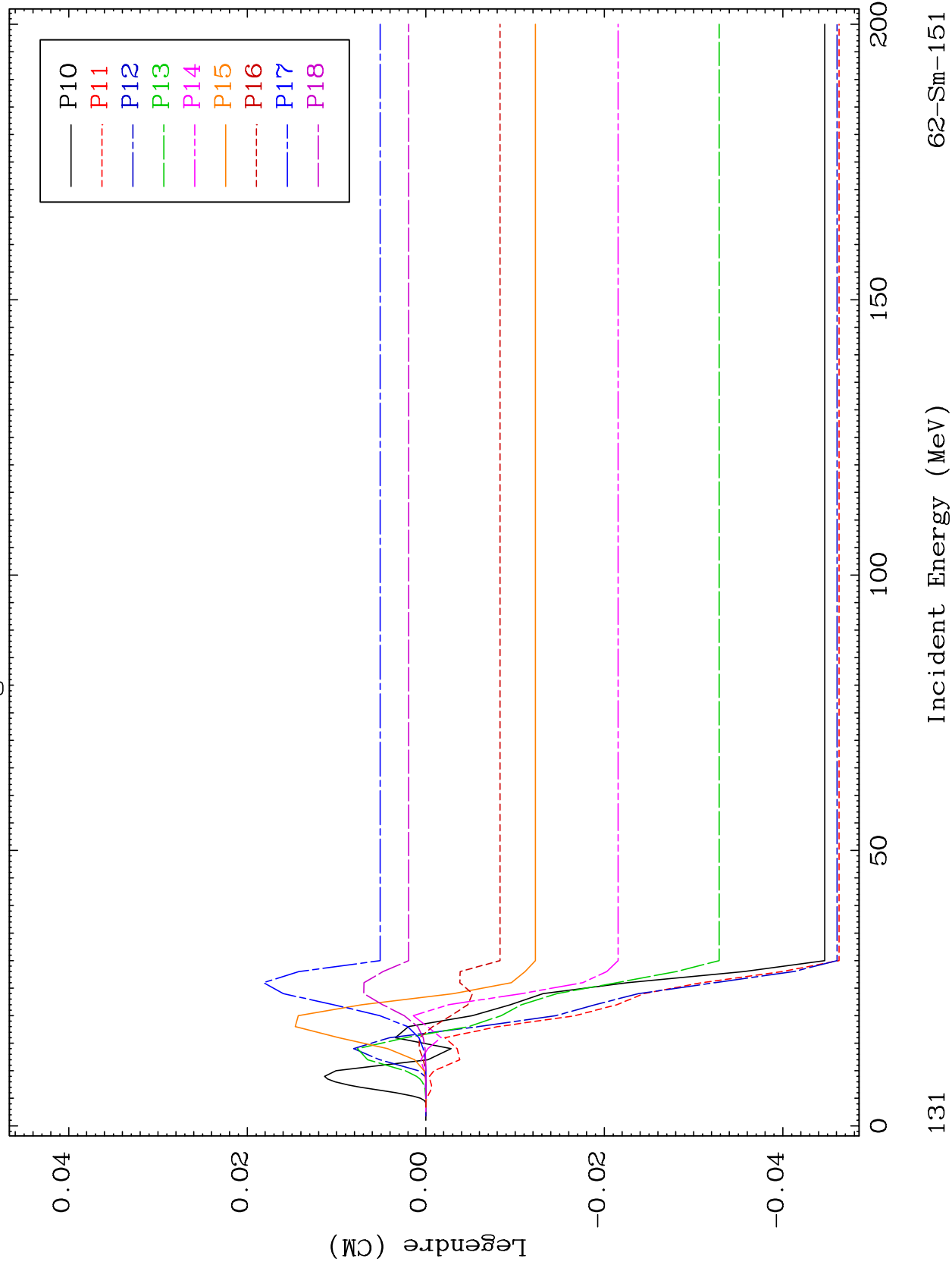




MAT 6246

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

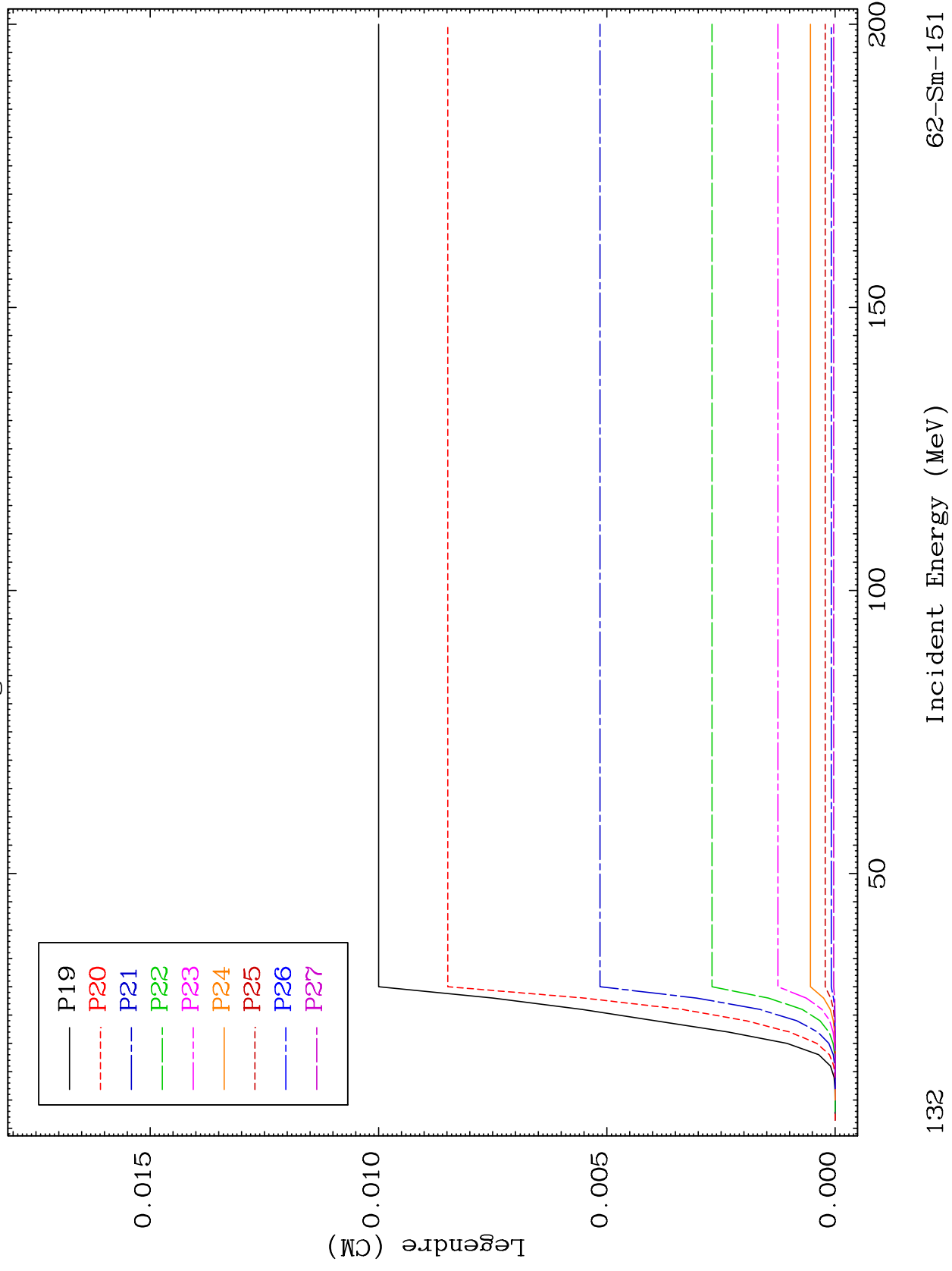
62-Sm-151



MAT 6246

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

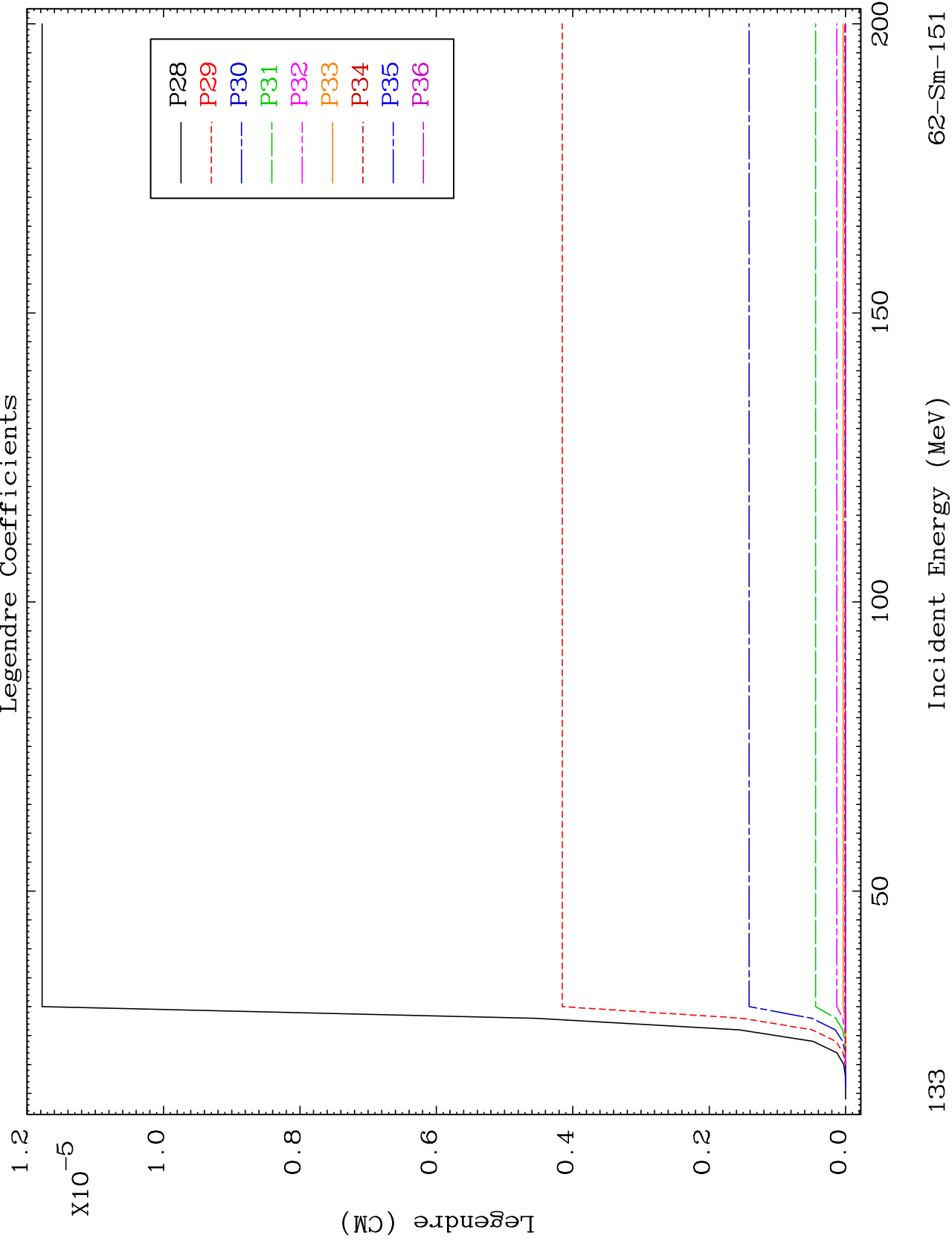
62-Sm-151



MAT 6246

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

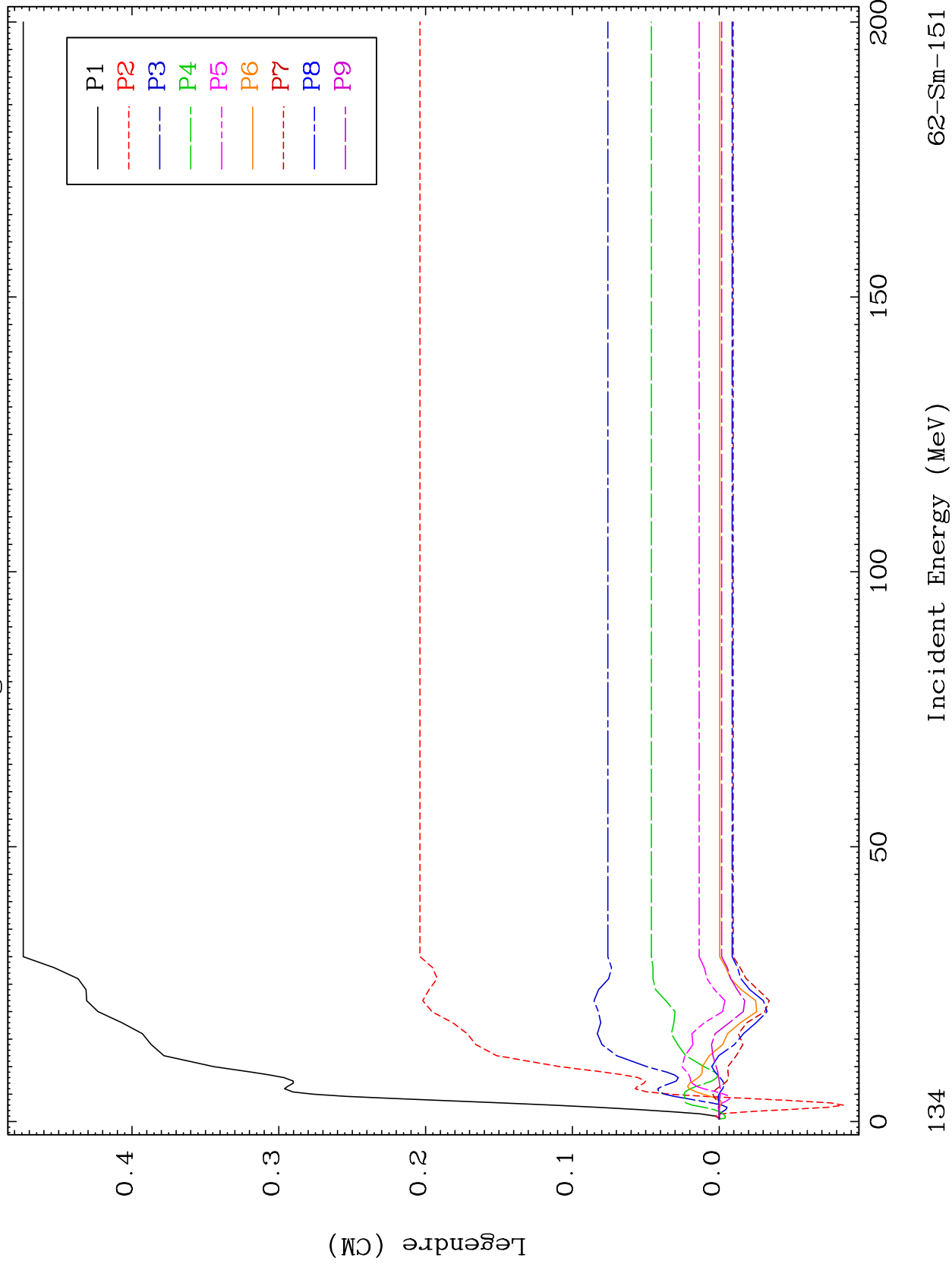
62-Sm-151



MAT 6246

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

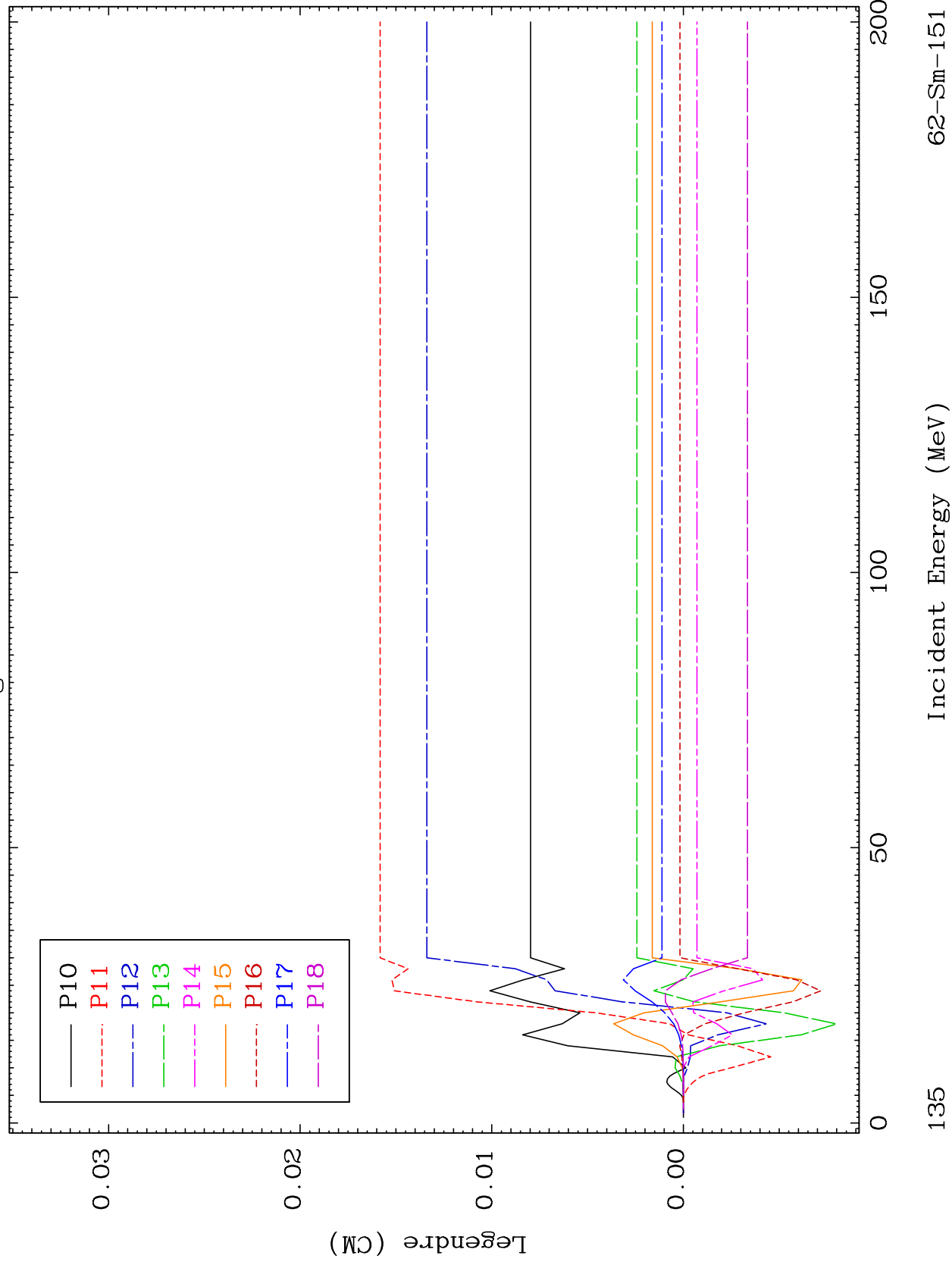
62-Sm-151

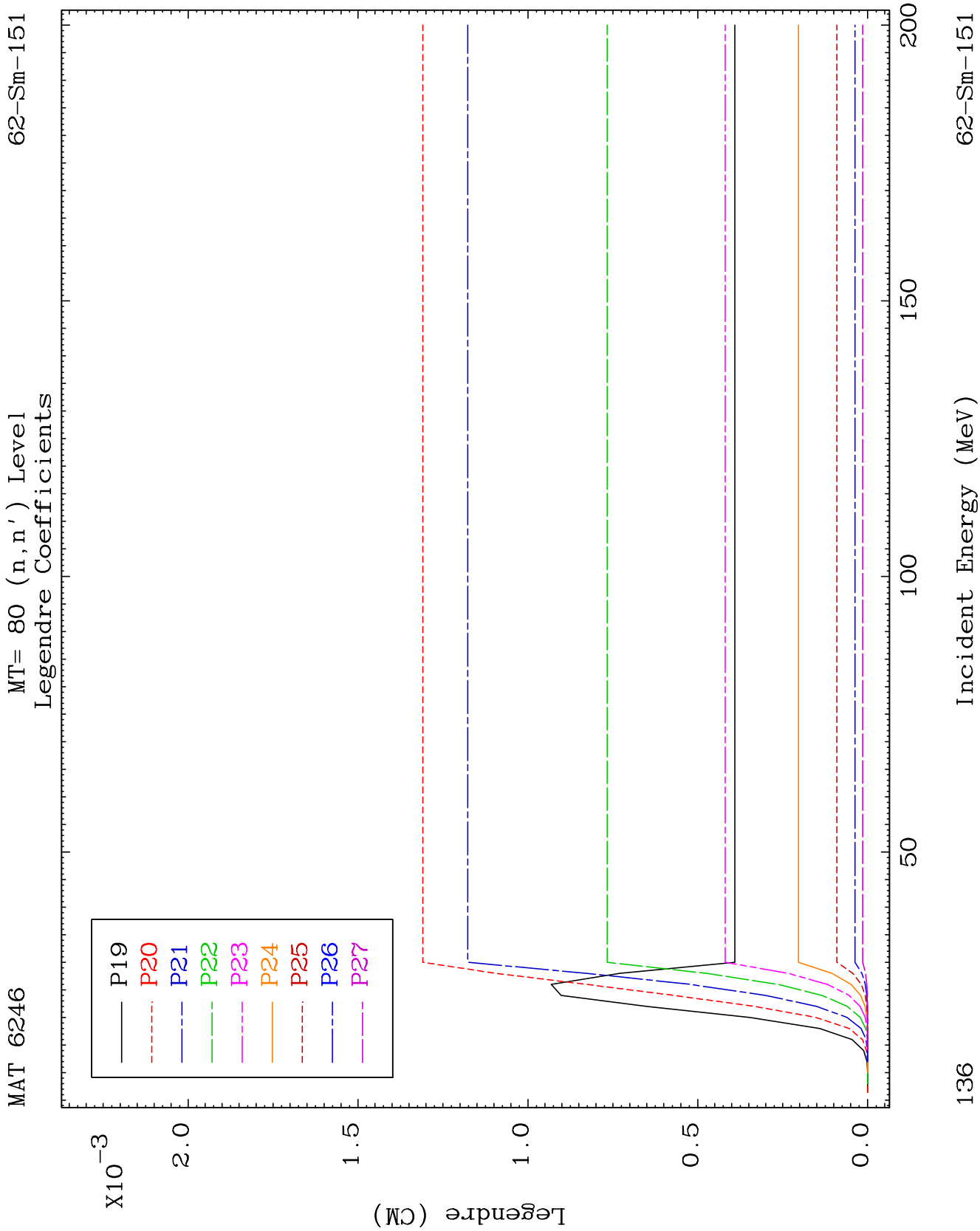


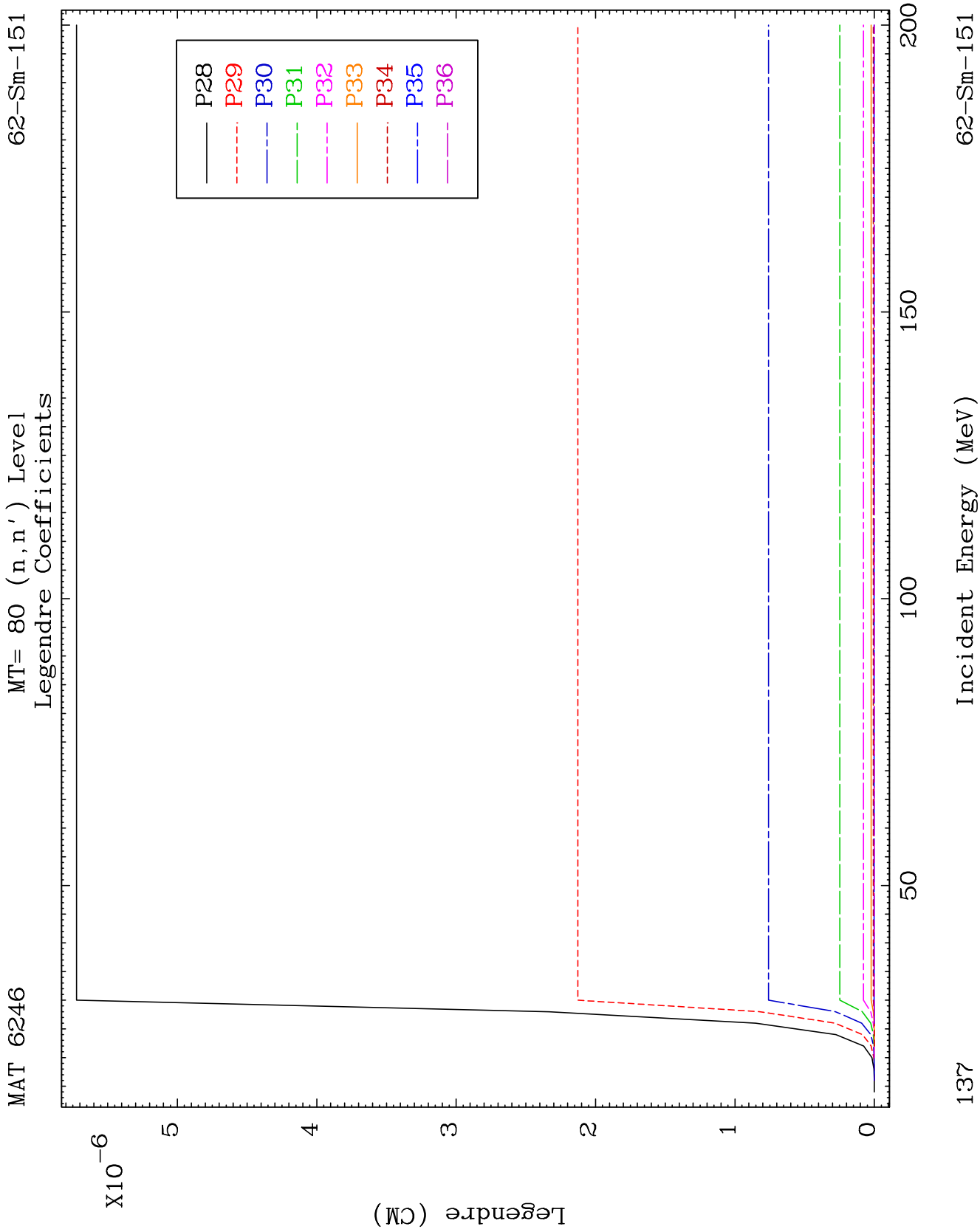
MAT 6246

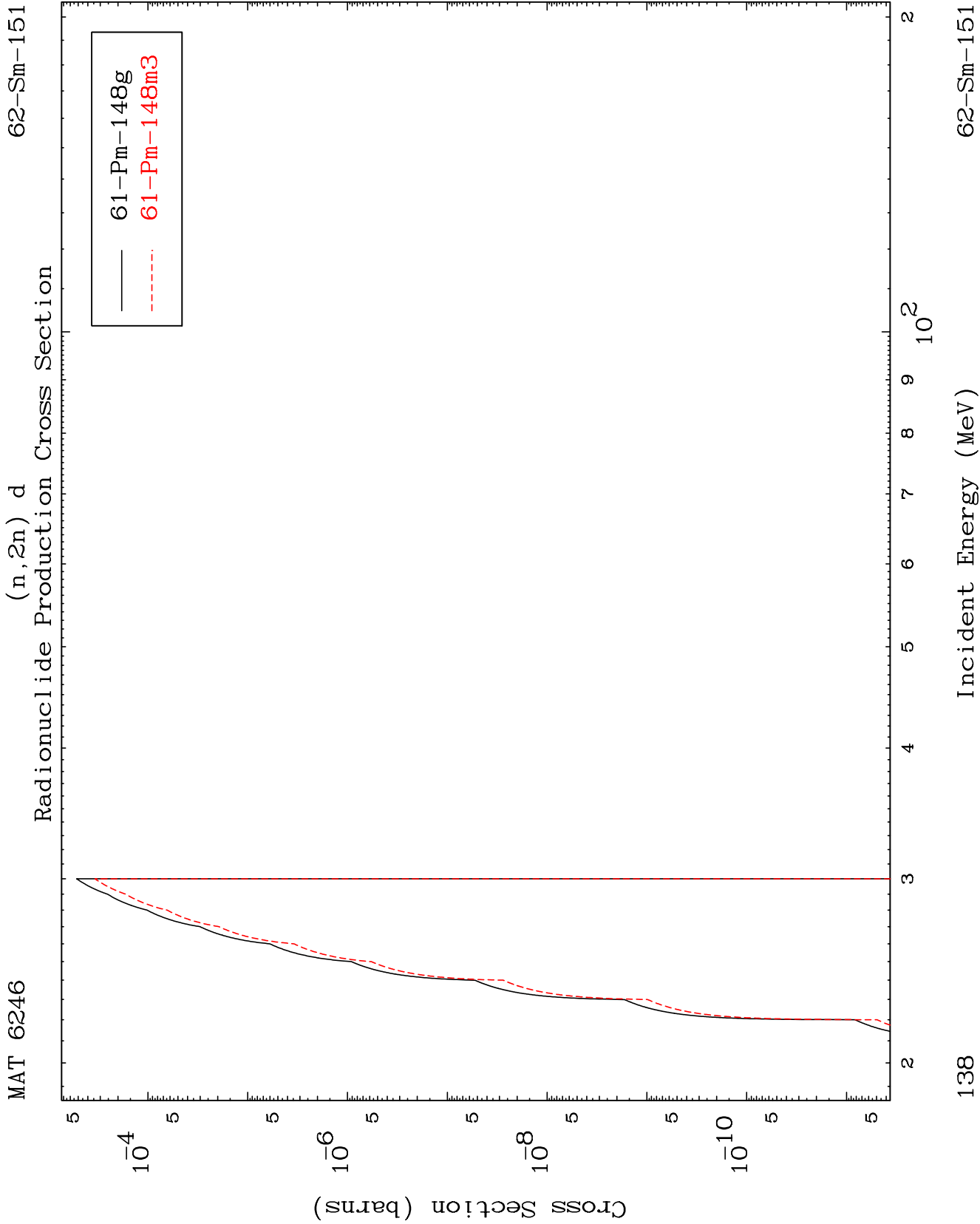
MT= 80 (n, n') Level
Legendre Coefficients

62-Sm-151







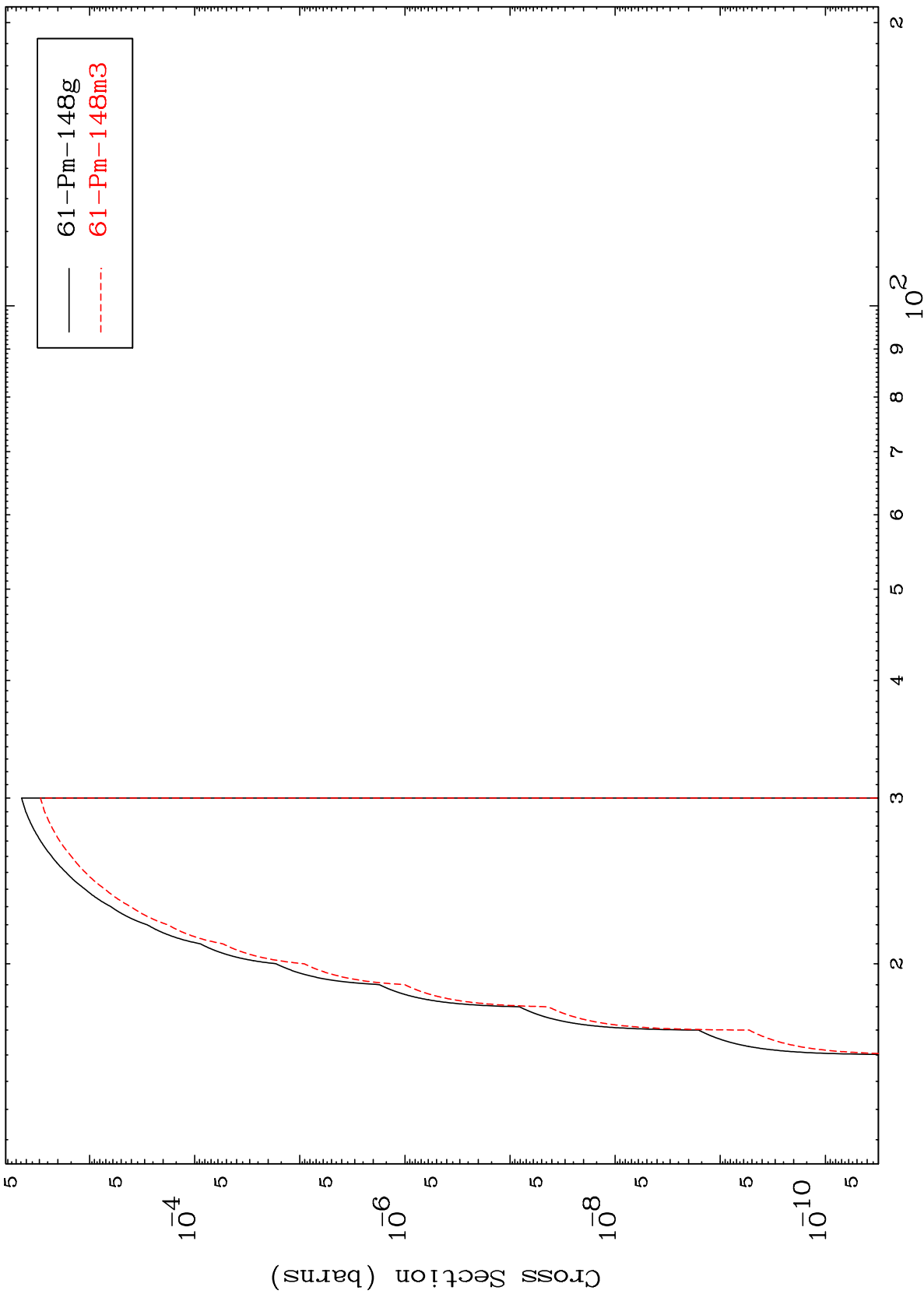


MAT 6246

(n,n') t

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Radionuclide Production Cross Section



139

Incident Energy (MeV)

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