

Program EVALPLOT
(Version 2021-1)

by

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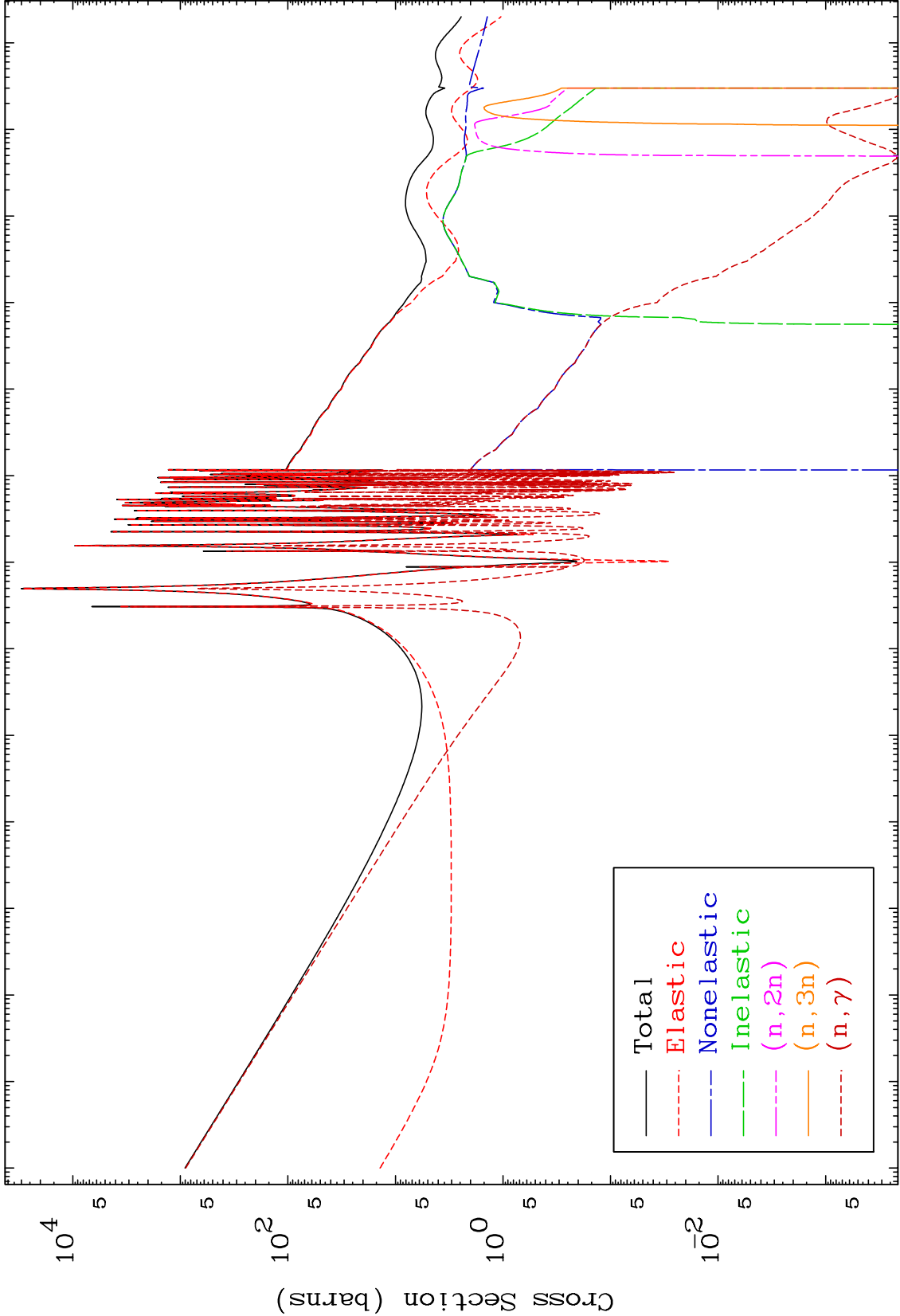
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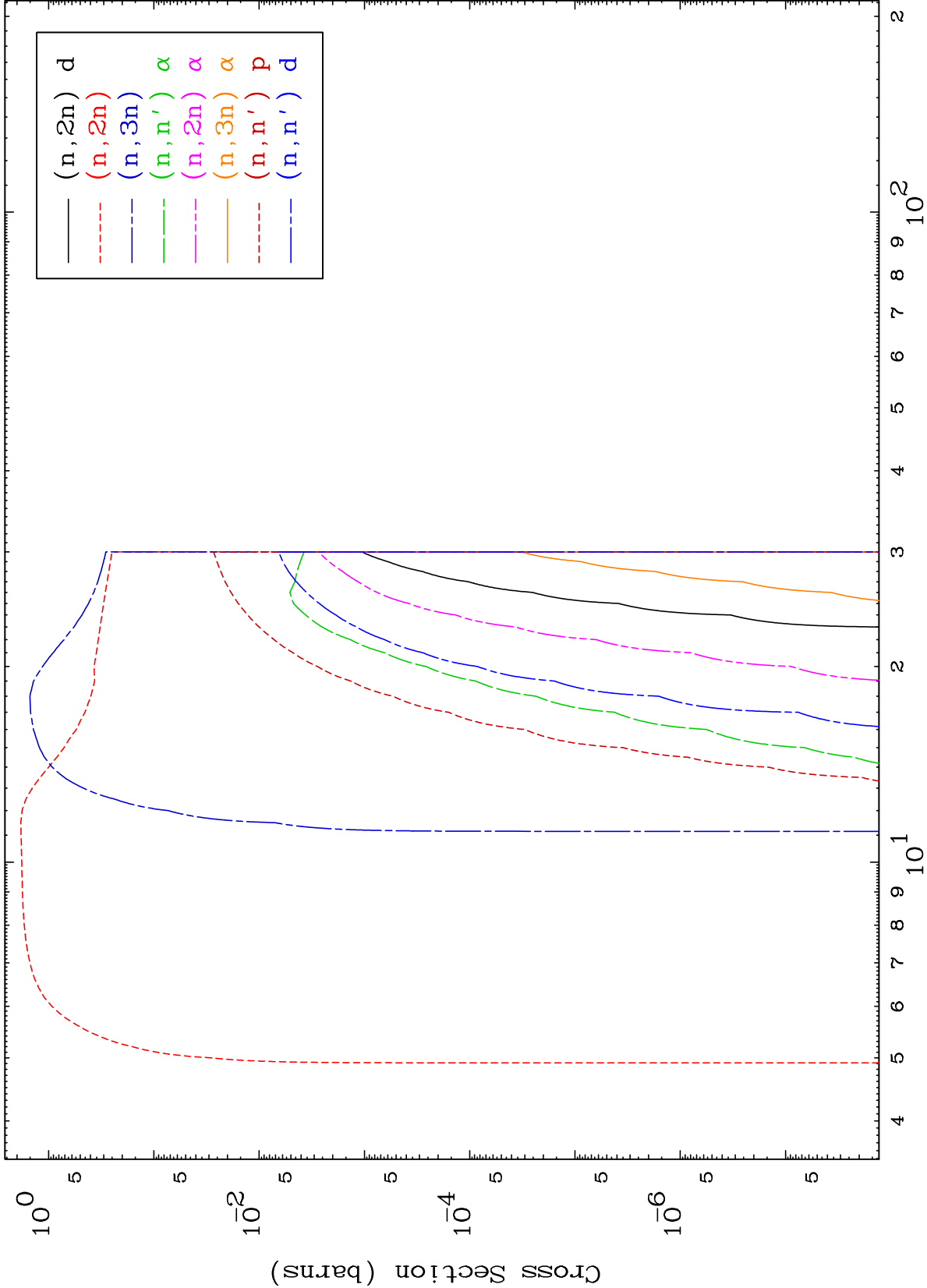
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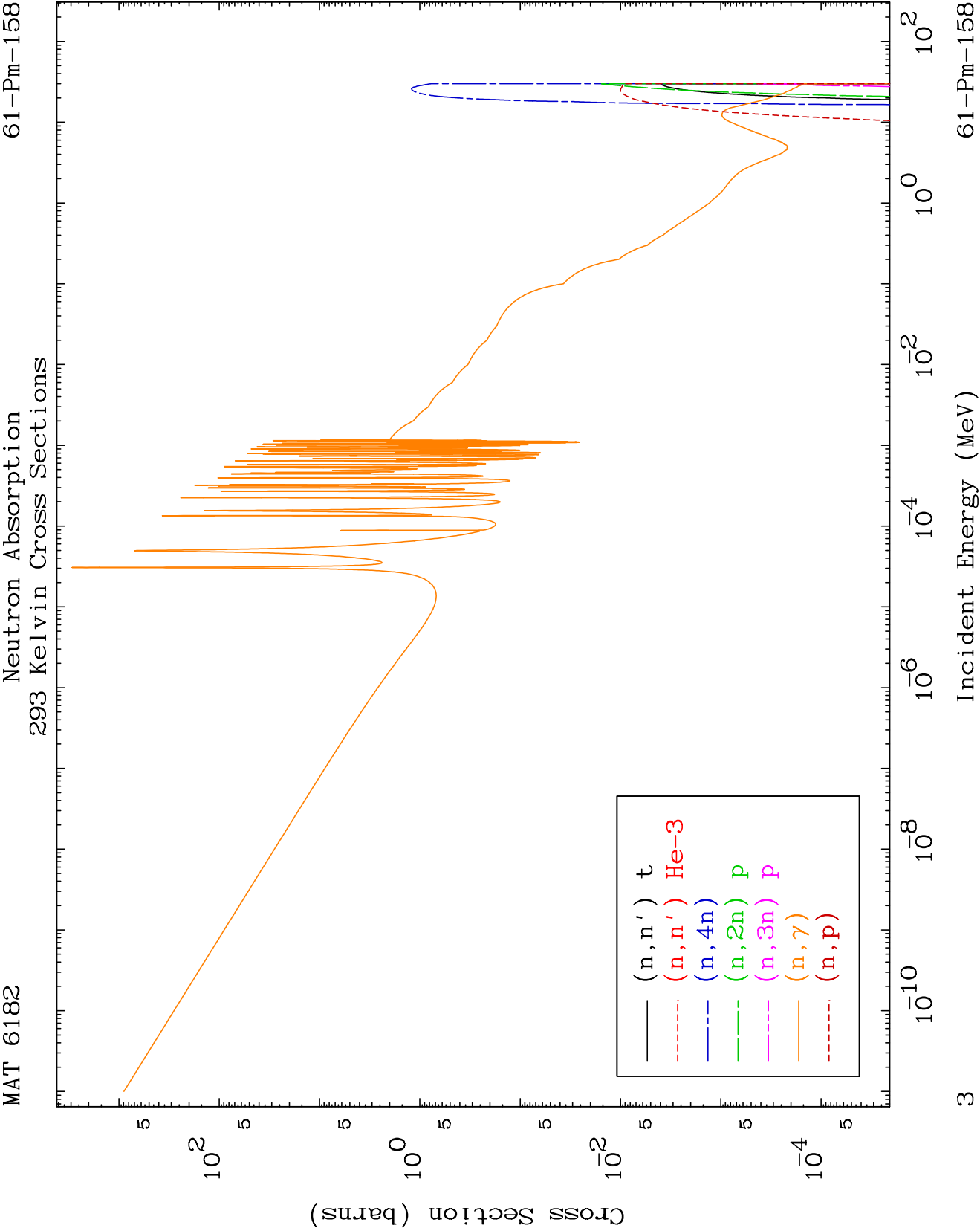
MAT 6182

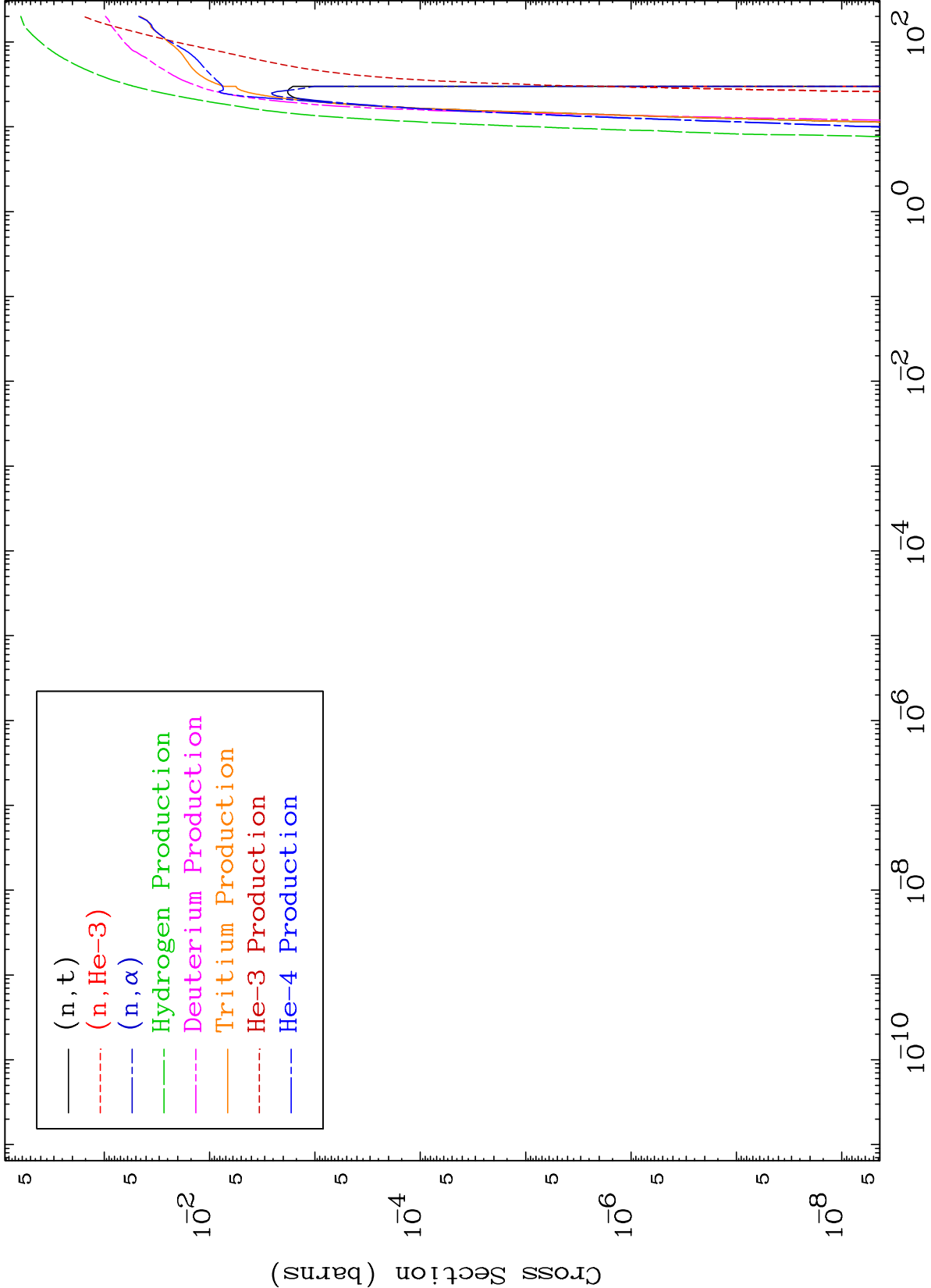
Neutron Major
293 Kelvin Cross Sections

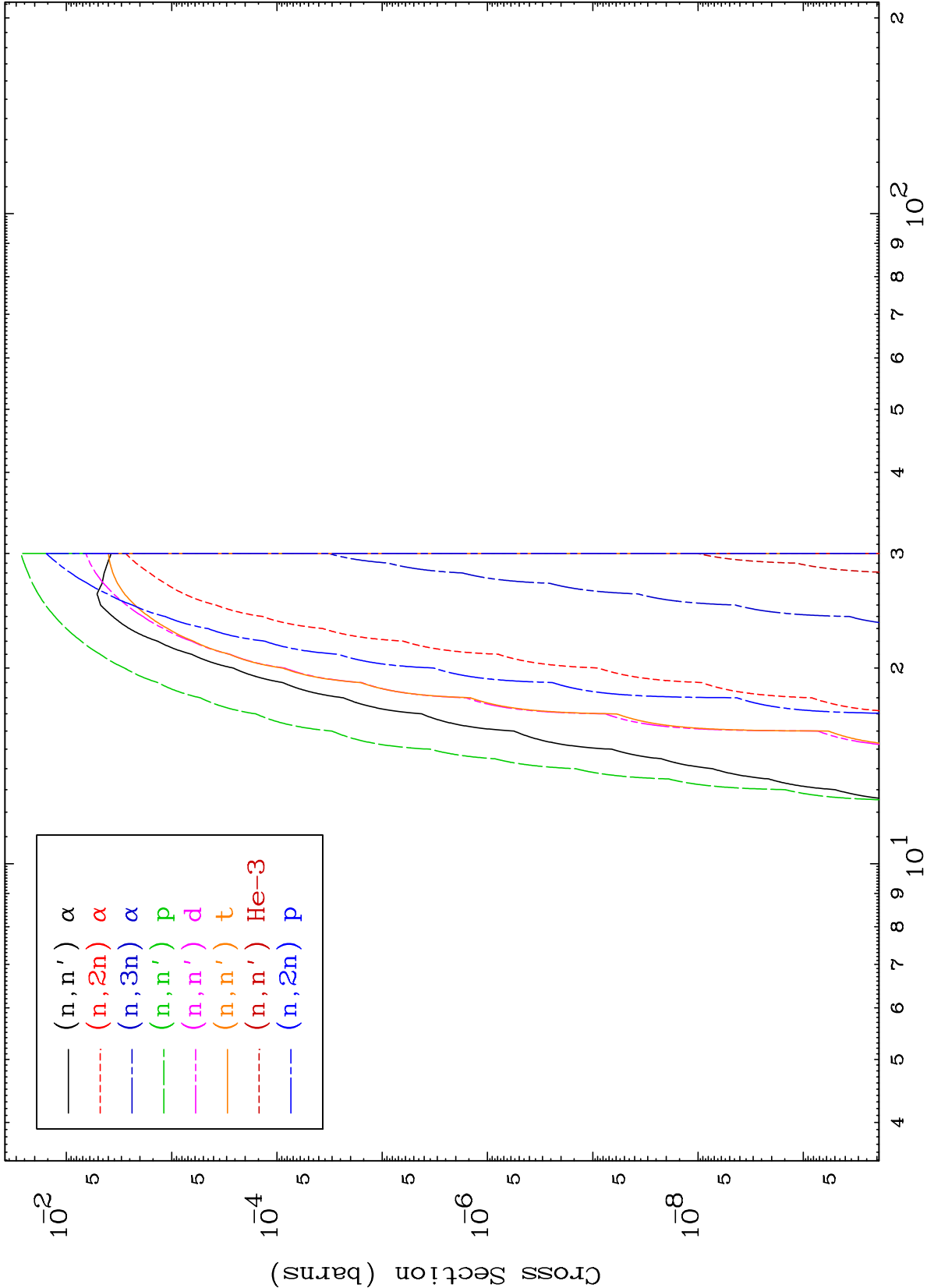
61-Pm-158

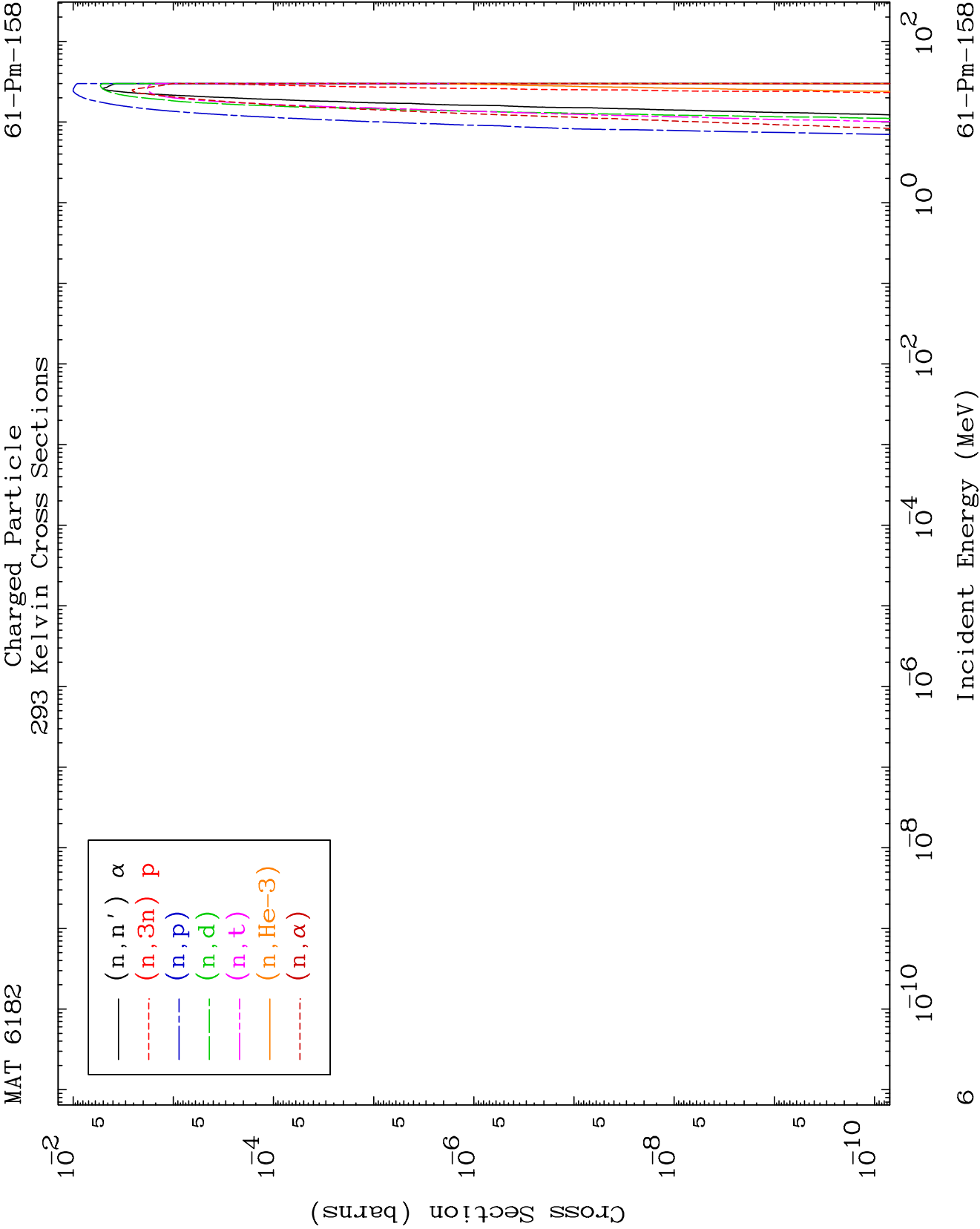


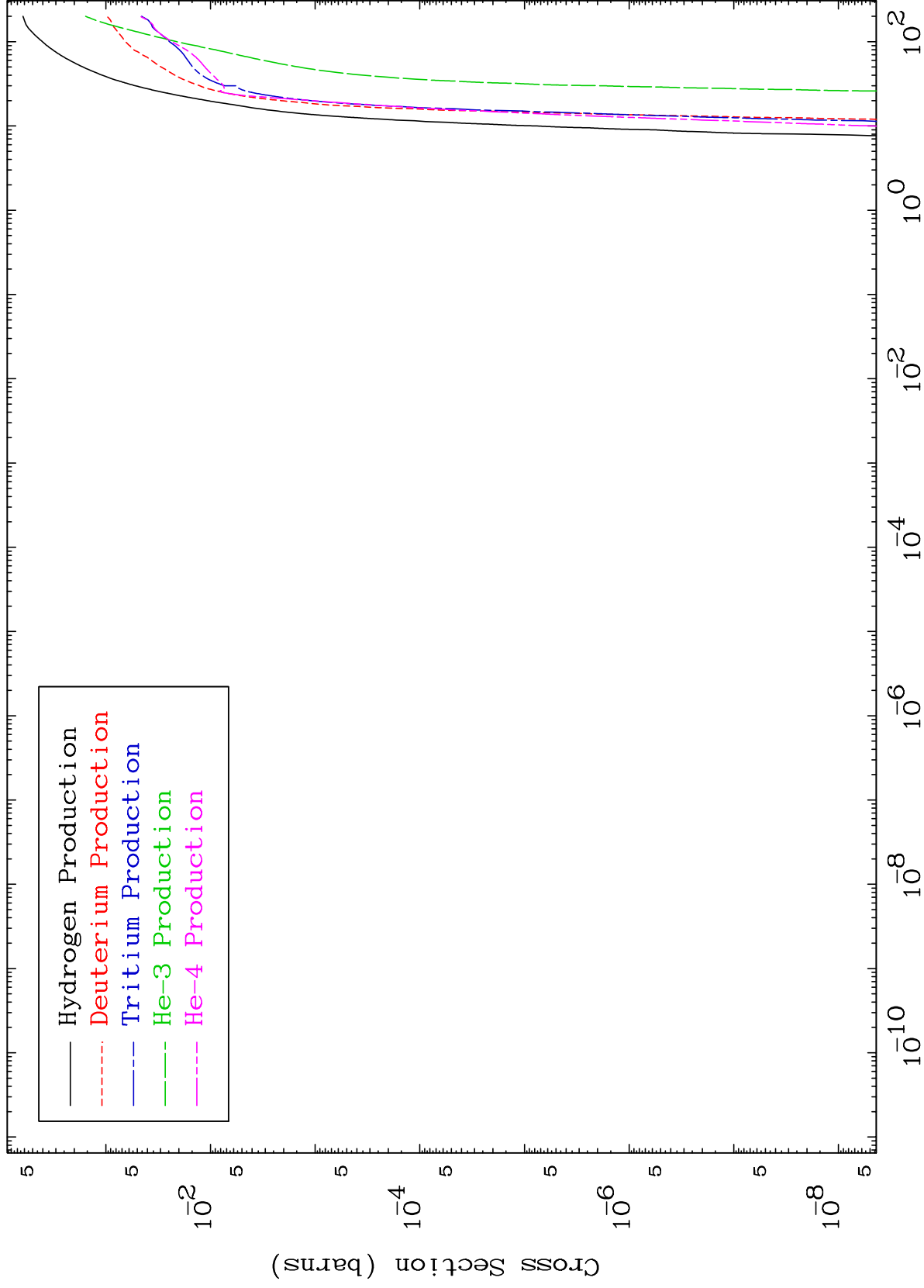








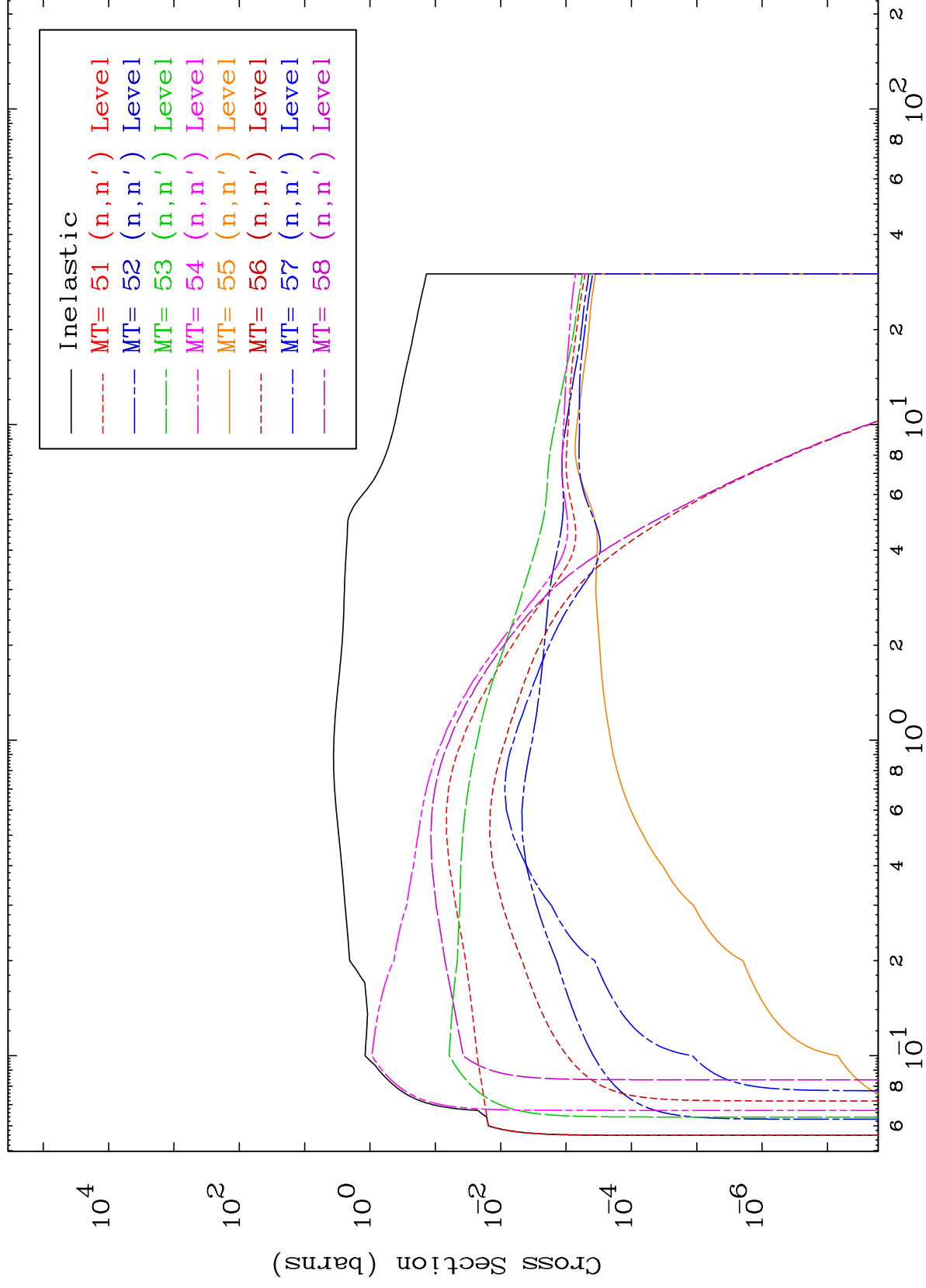




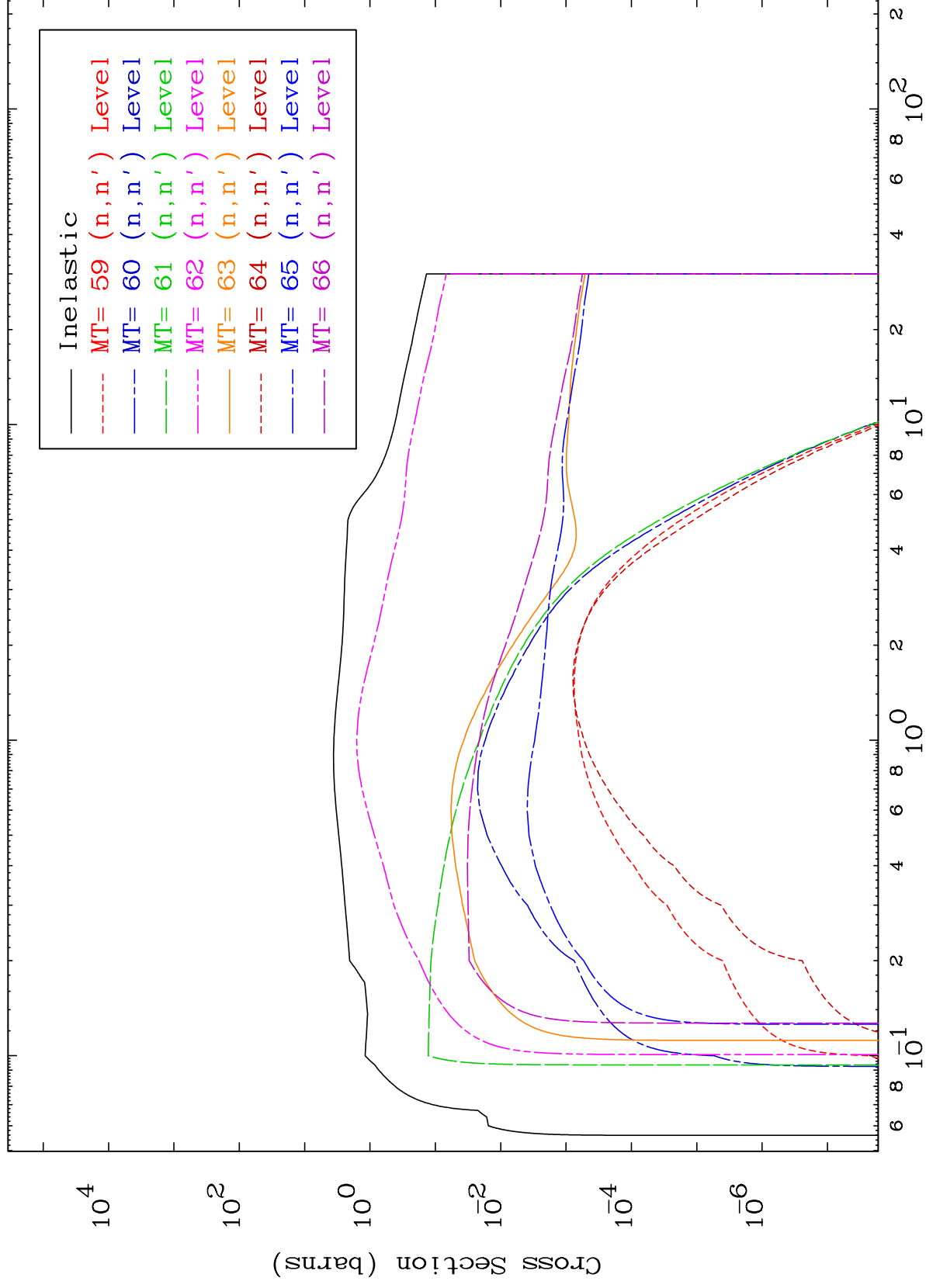
MAT 6182

61-Pm-158

(n,n') Levels
293 Kelvin Cross Sections



(n,n') Levels
293 Kelvin Cross Sections

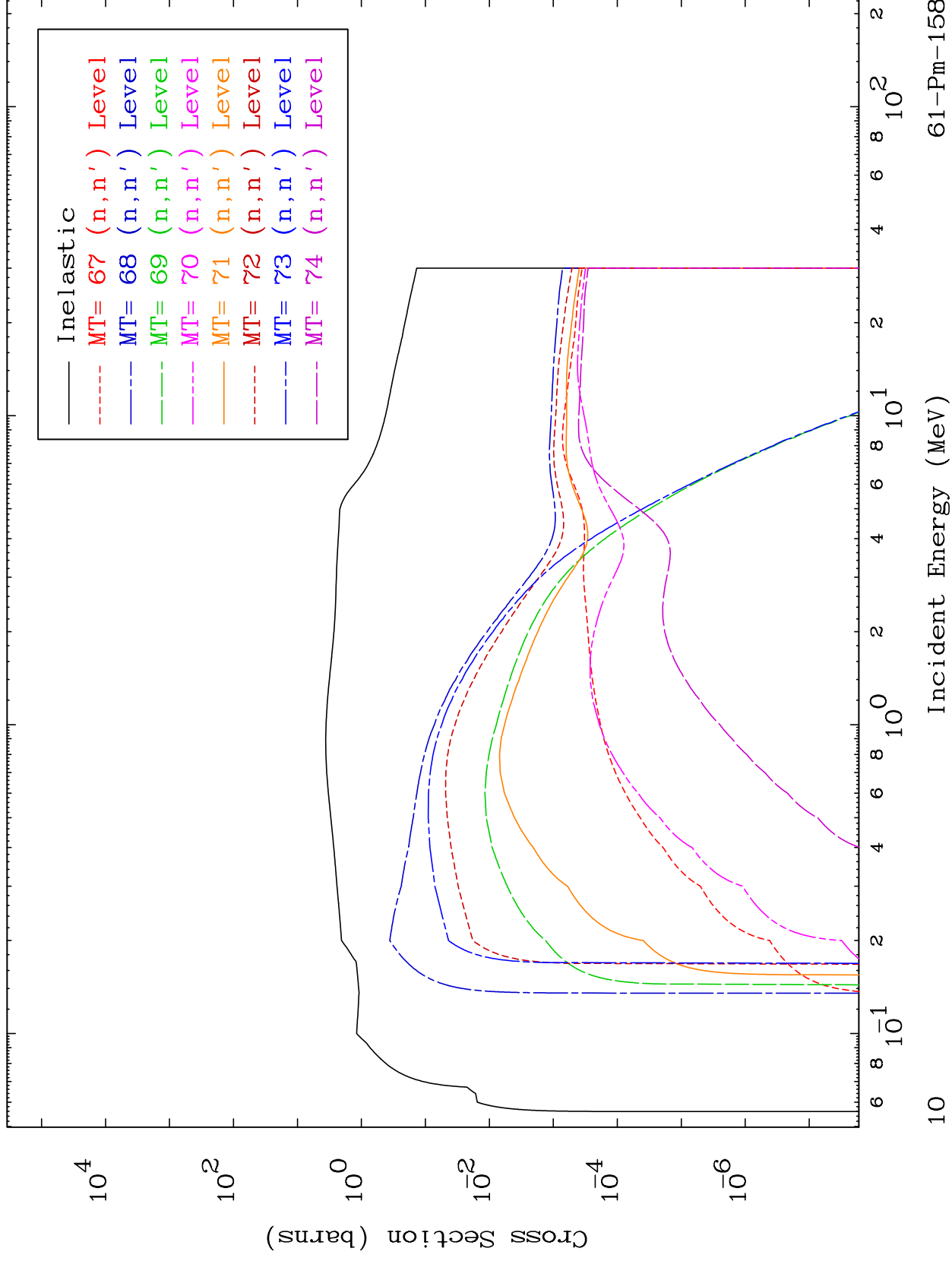


MAT 6182

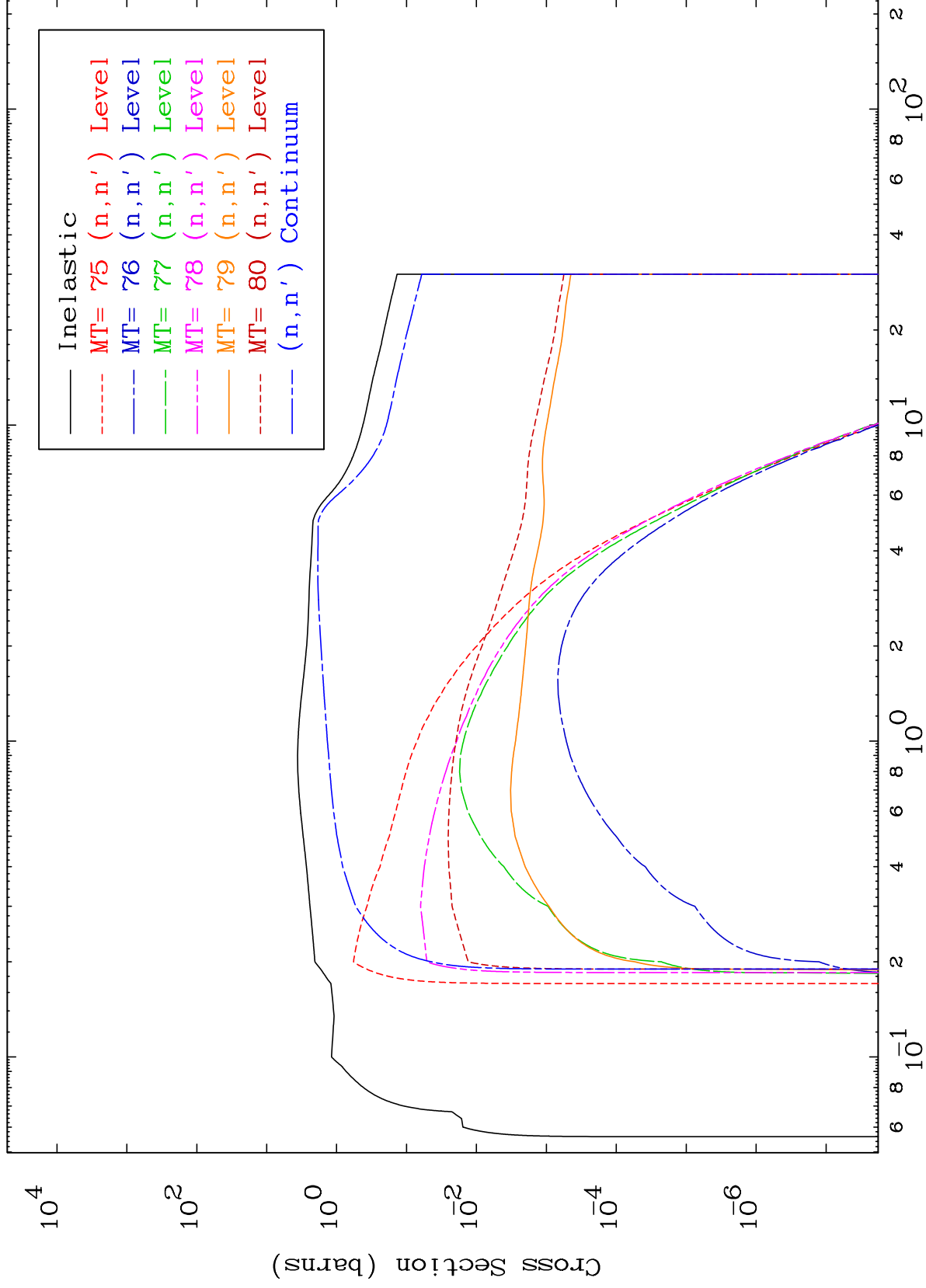
(n,n') Levels

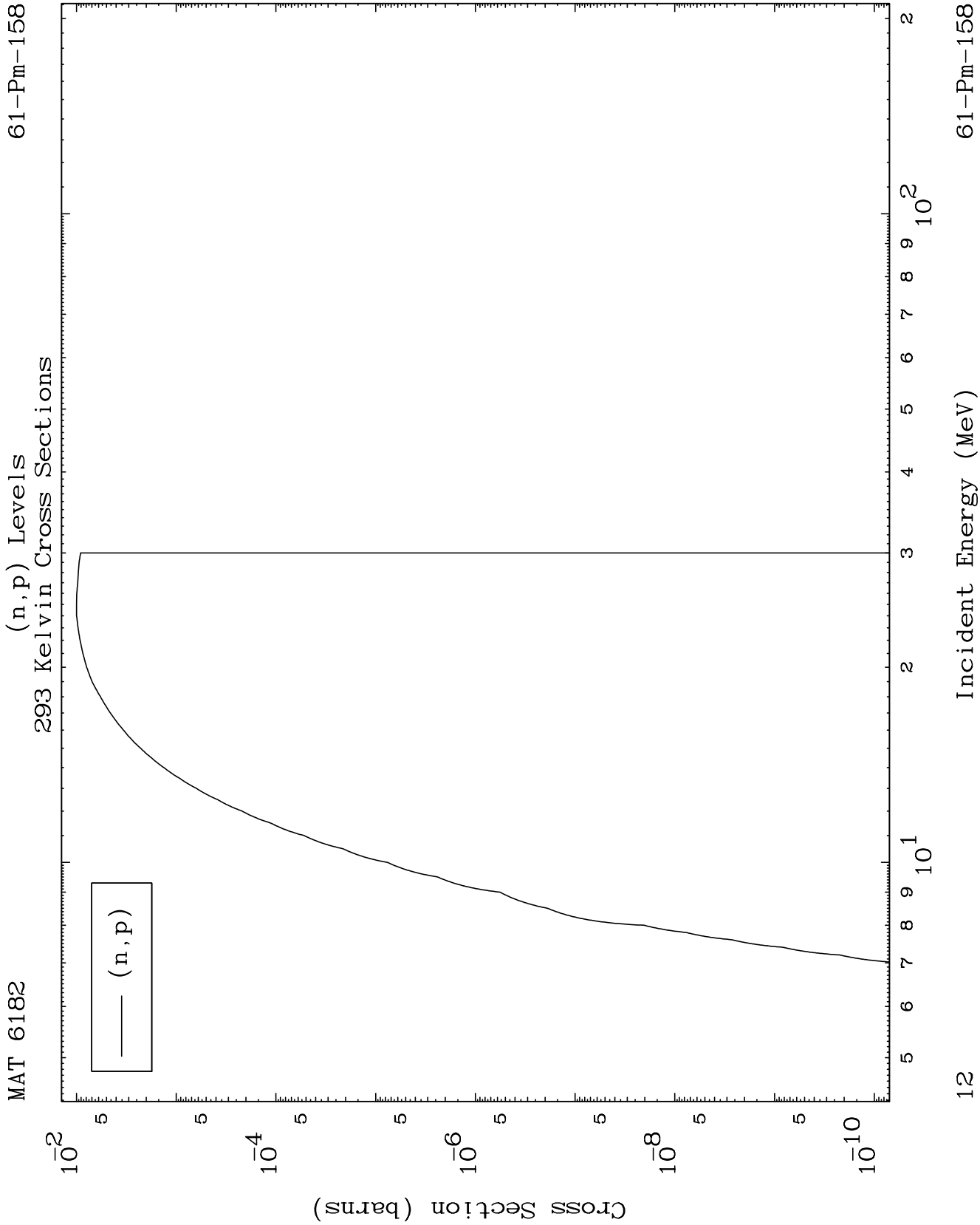
61-Pm-158

293 Kelvin Cross Sections

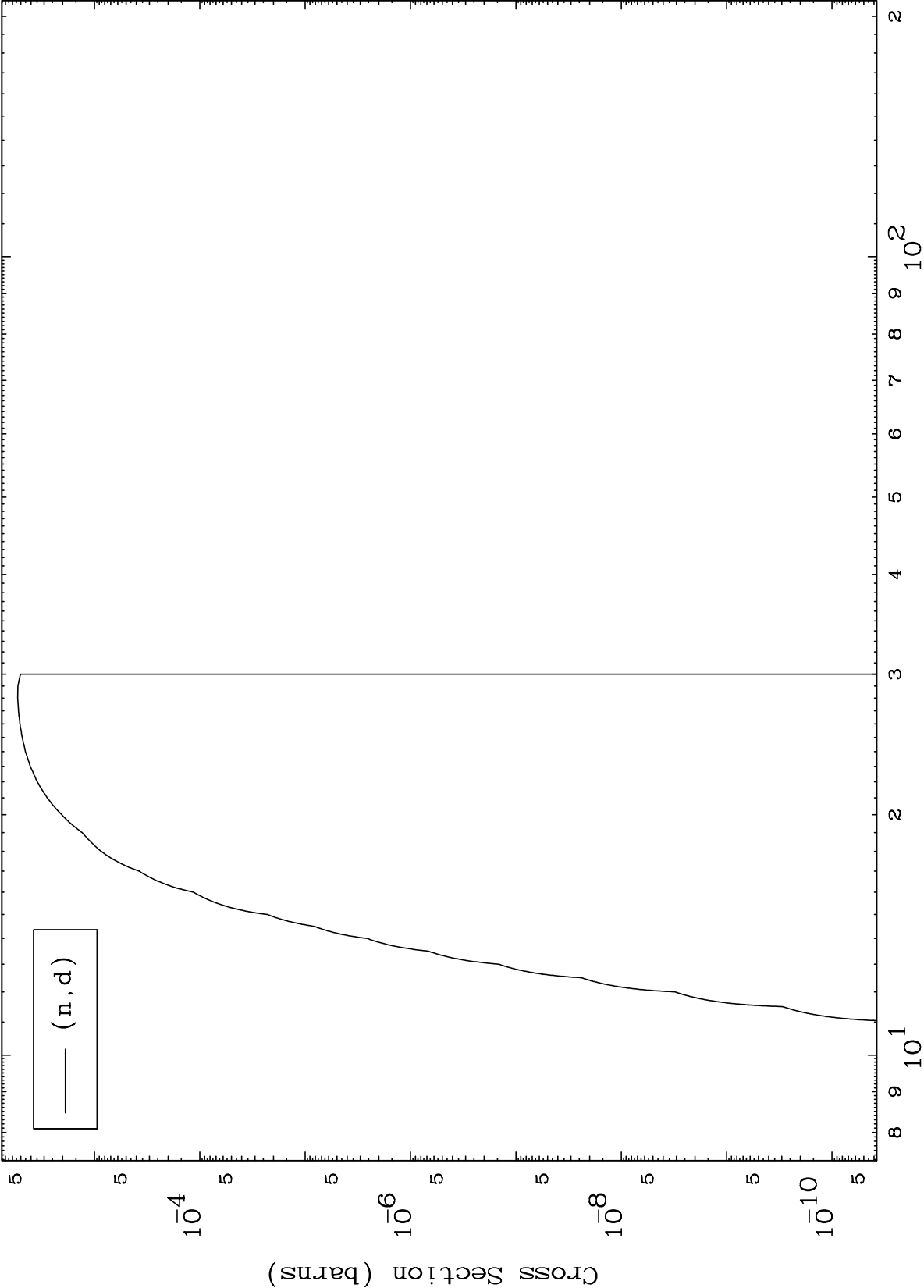


(n,n') Levels
293 Kelvin Cross Sections





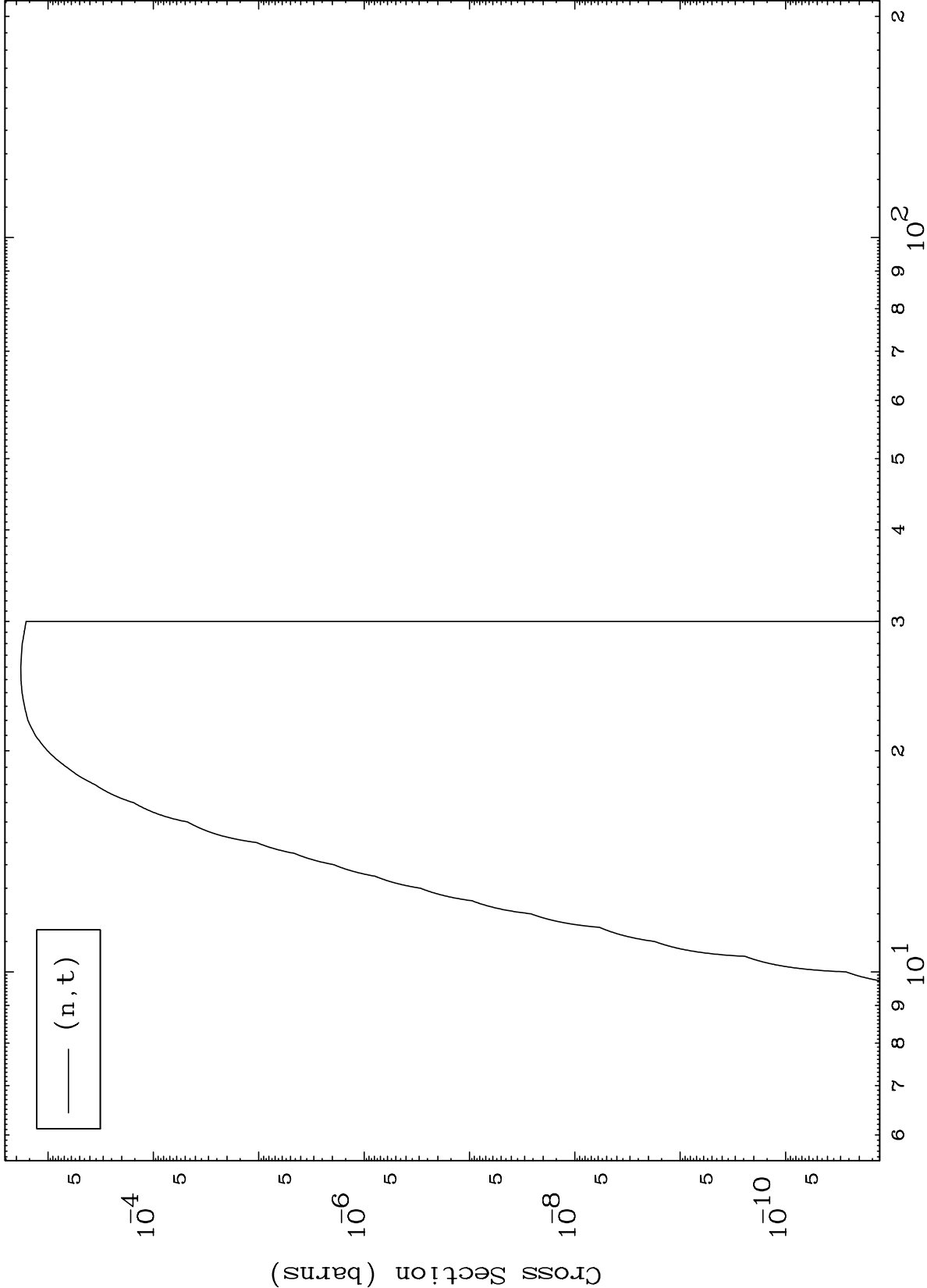
(n,d) Levels
293 Kelvin Cross Sections



MAT 6182

(n,t) Levels
293 Kelvin Cross Sections

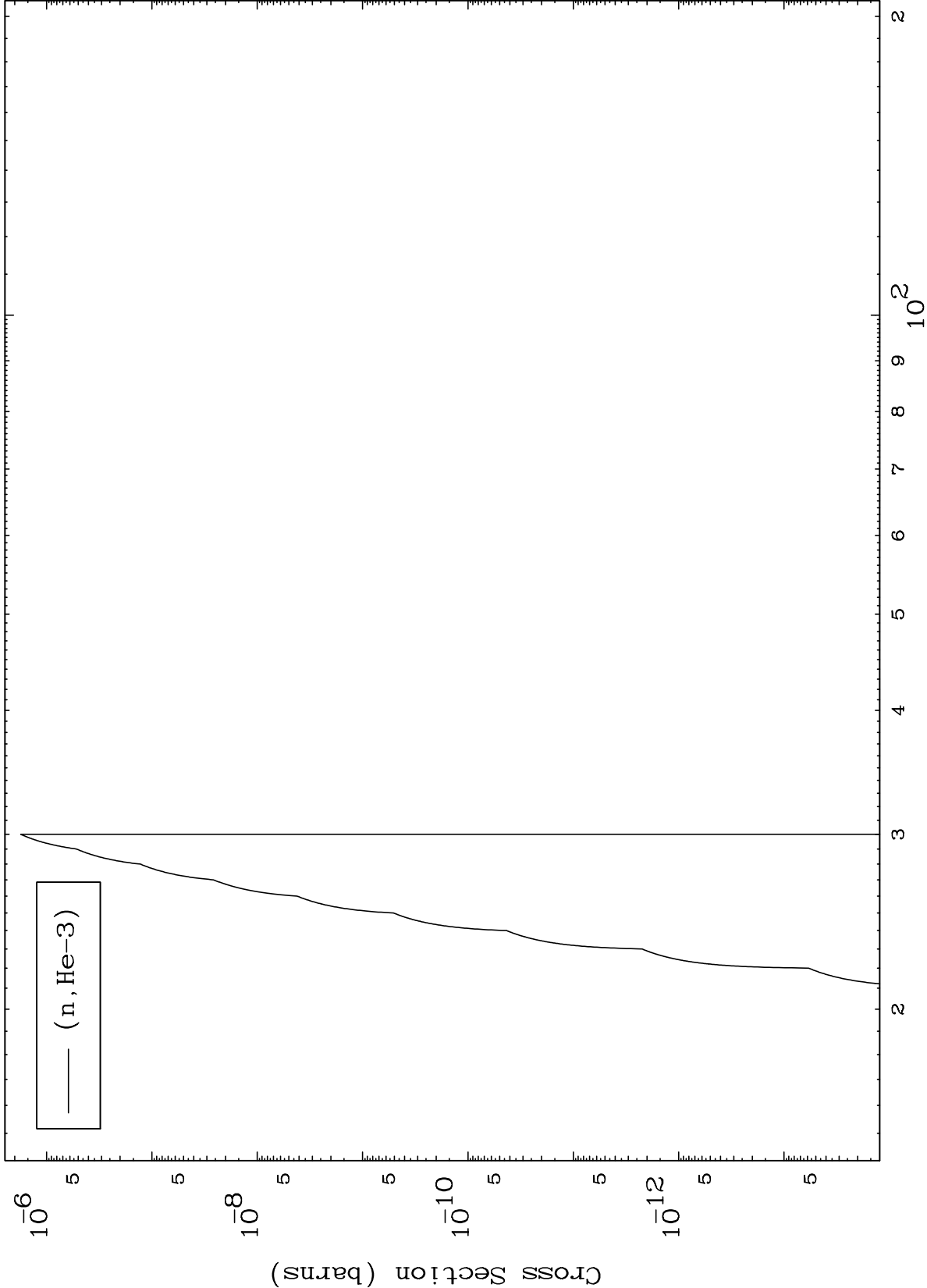
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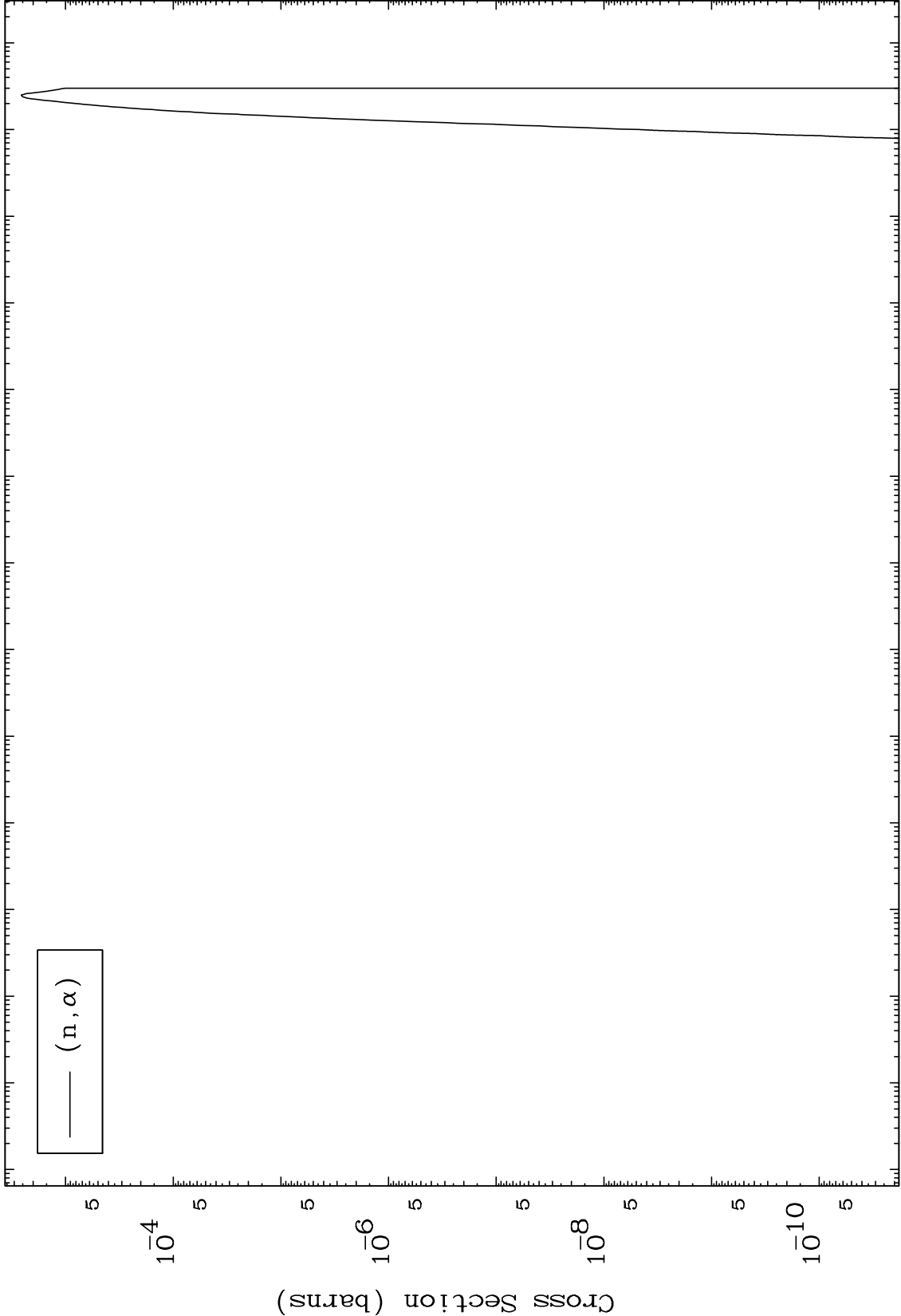


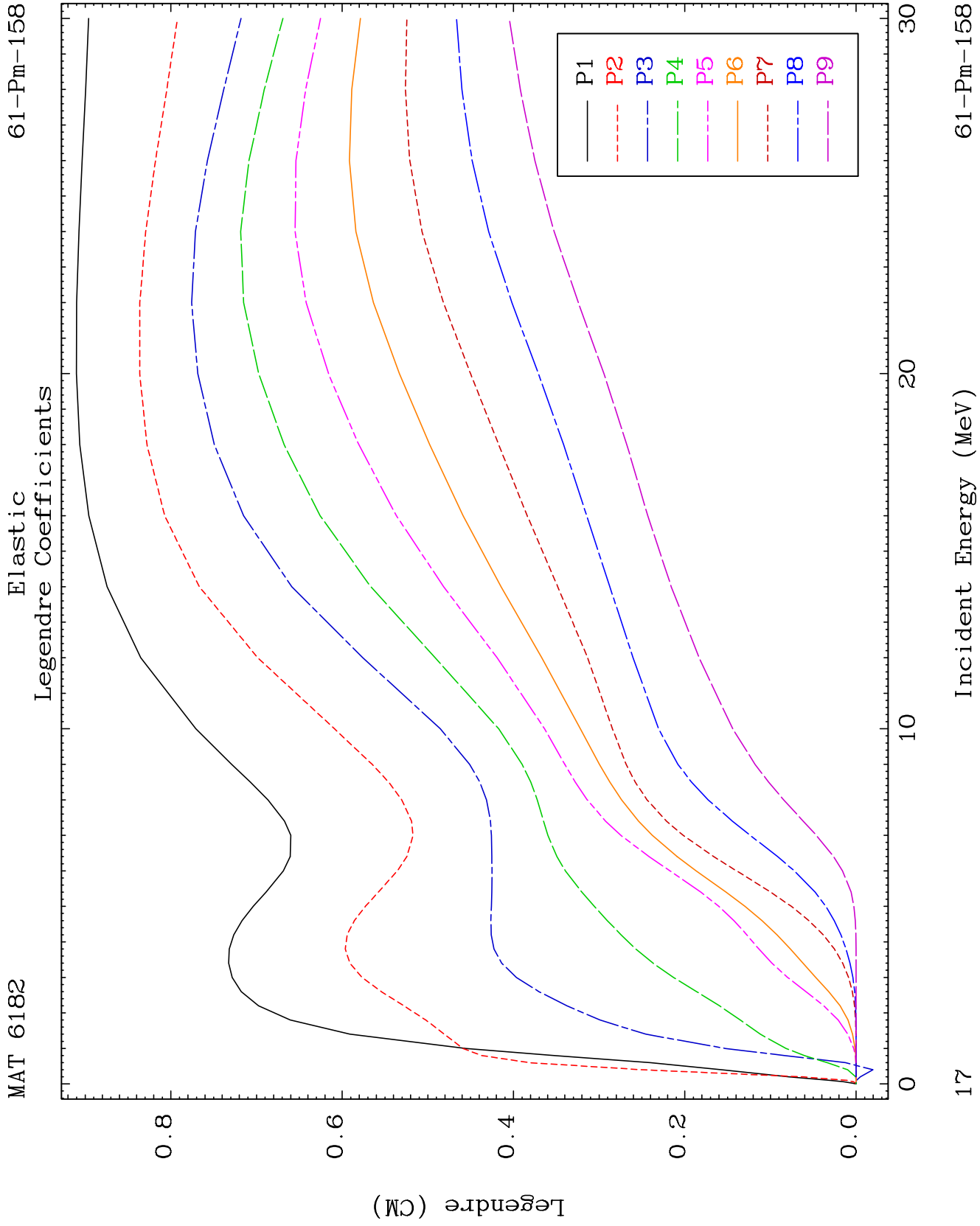
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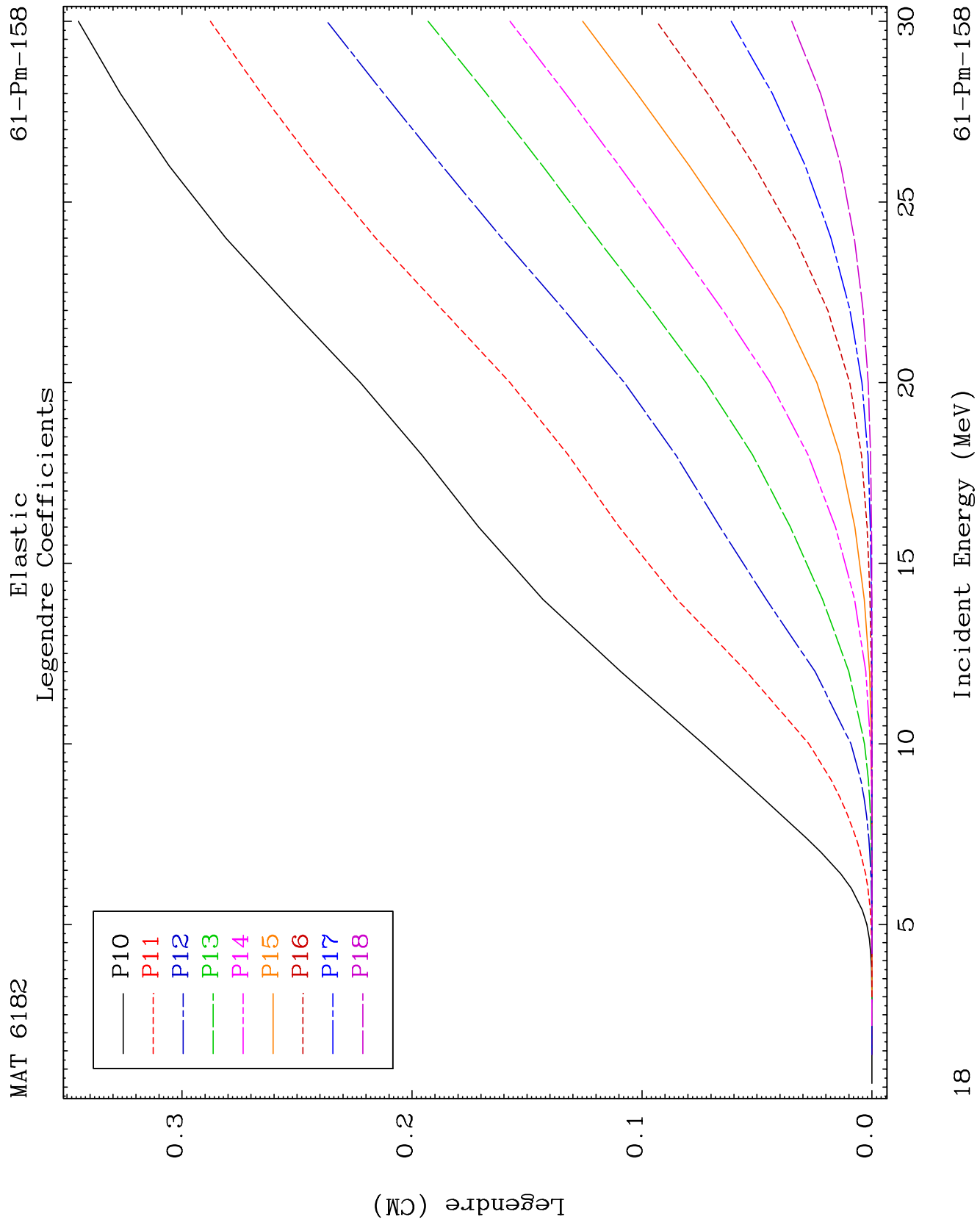
Incident Energy (MeV)

61-Pm-158





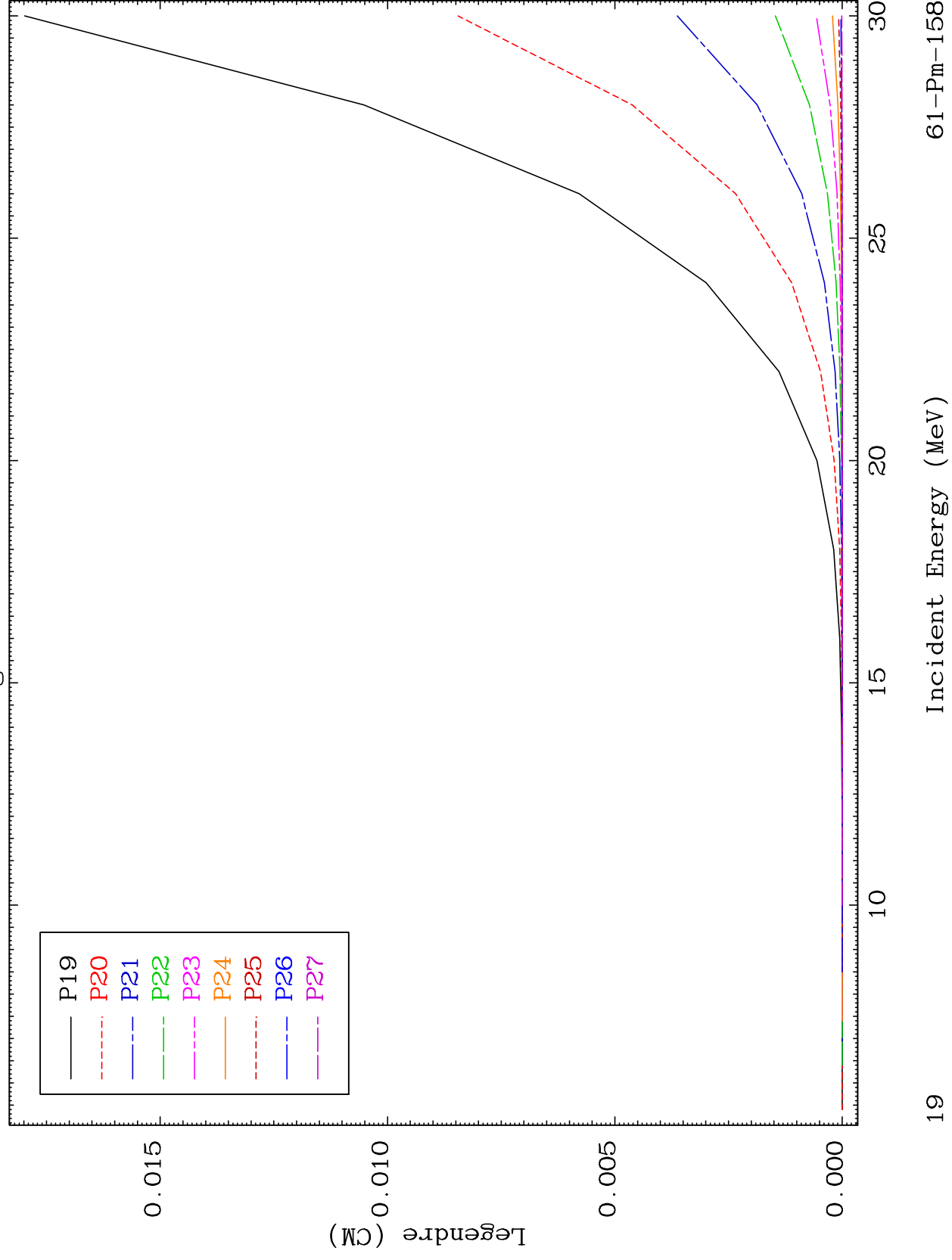


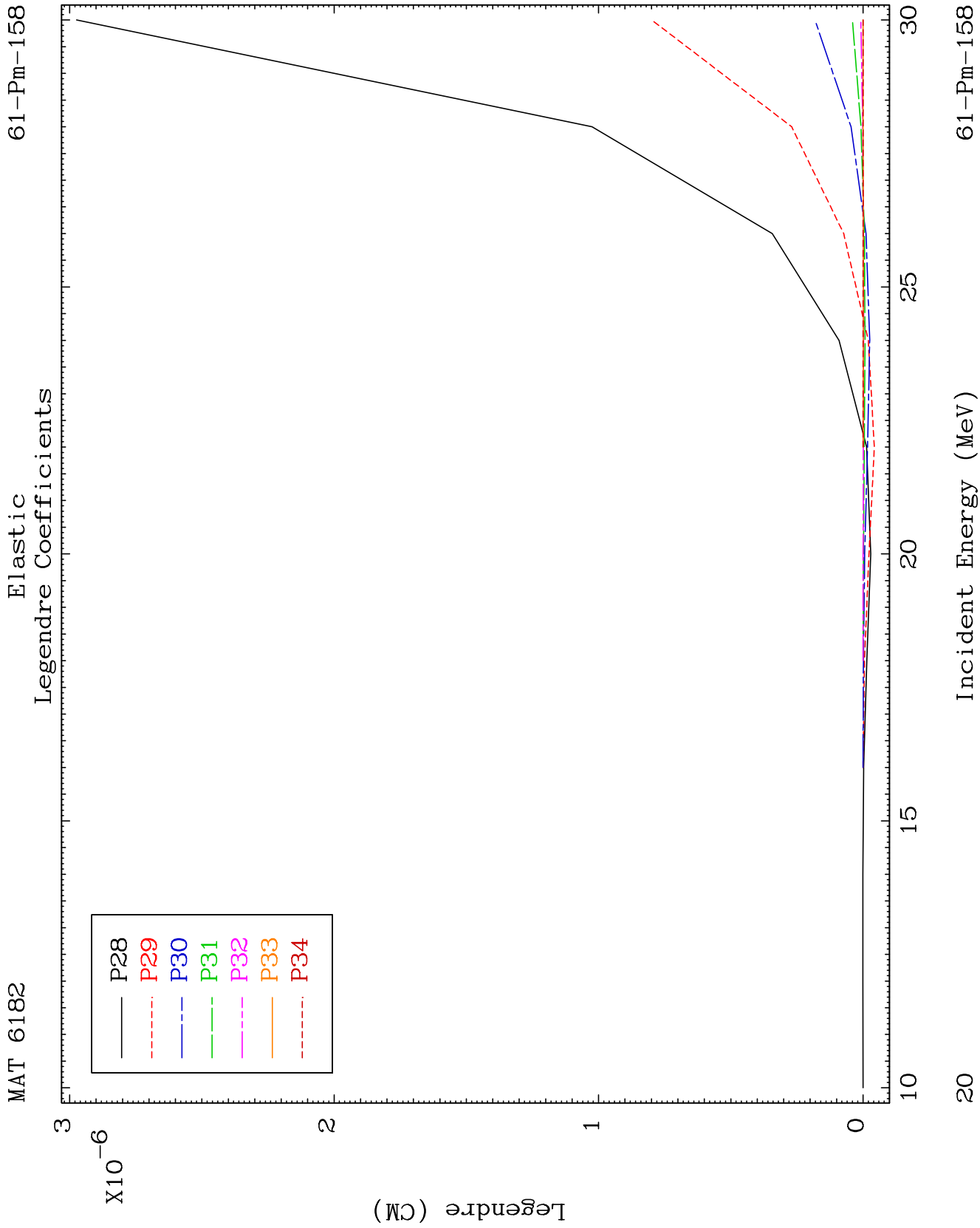


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Elastic Legendre Coefficients

61-Pm-158

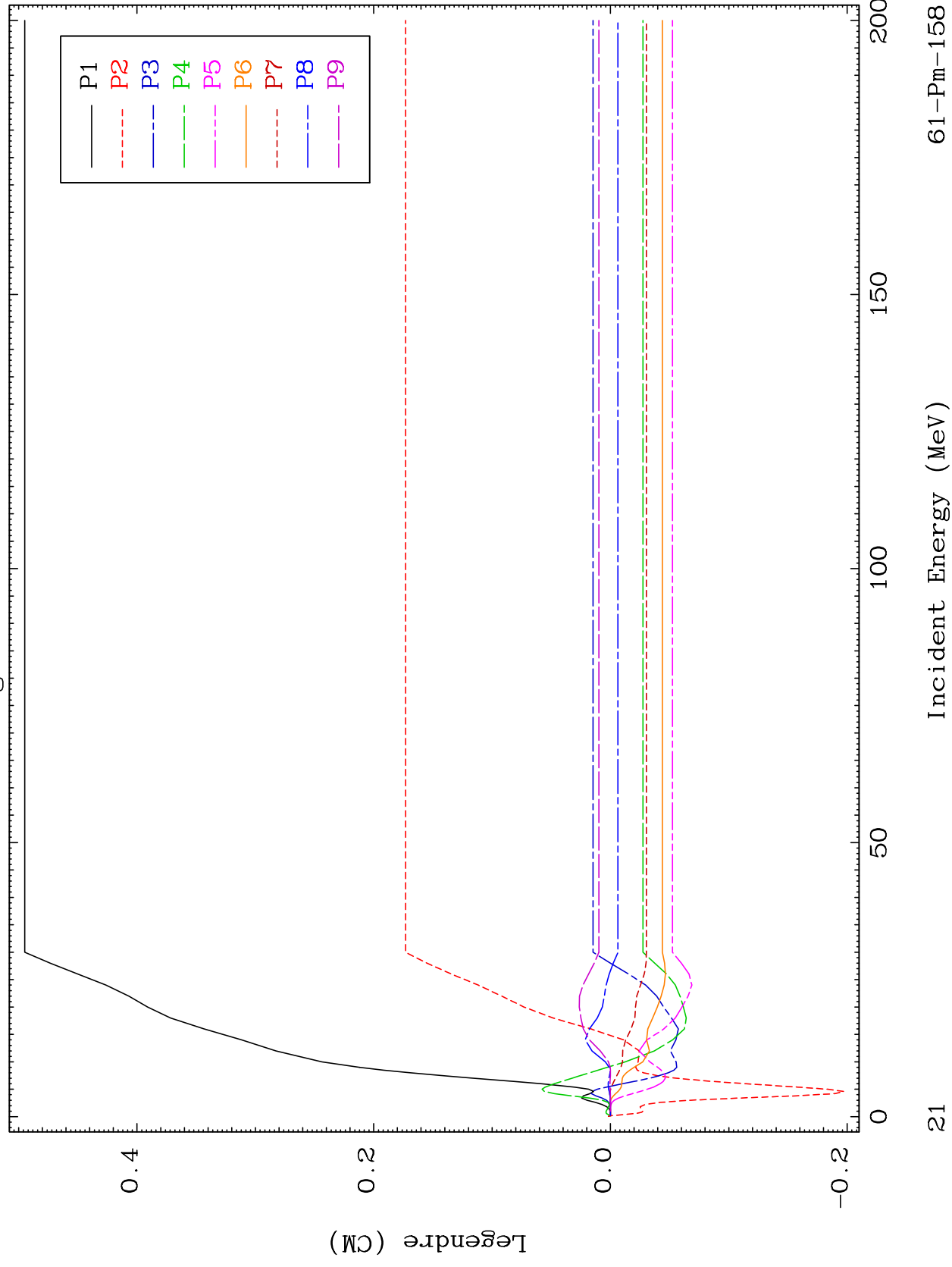


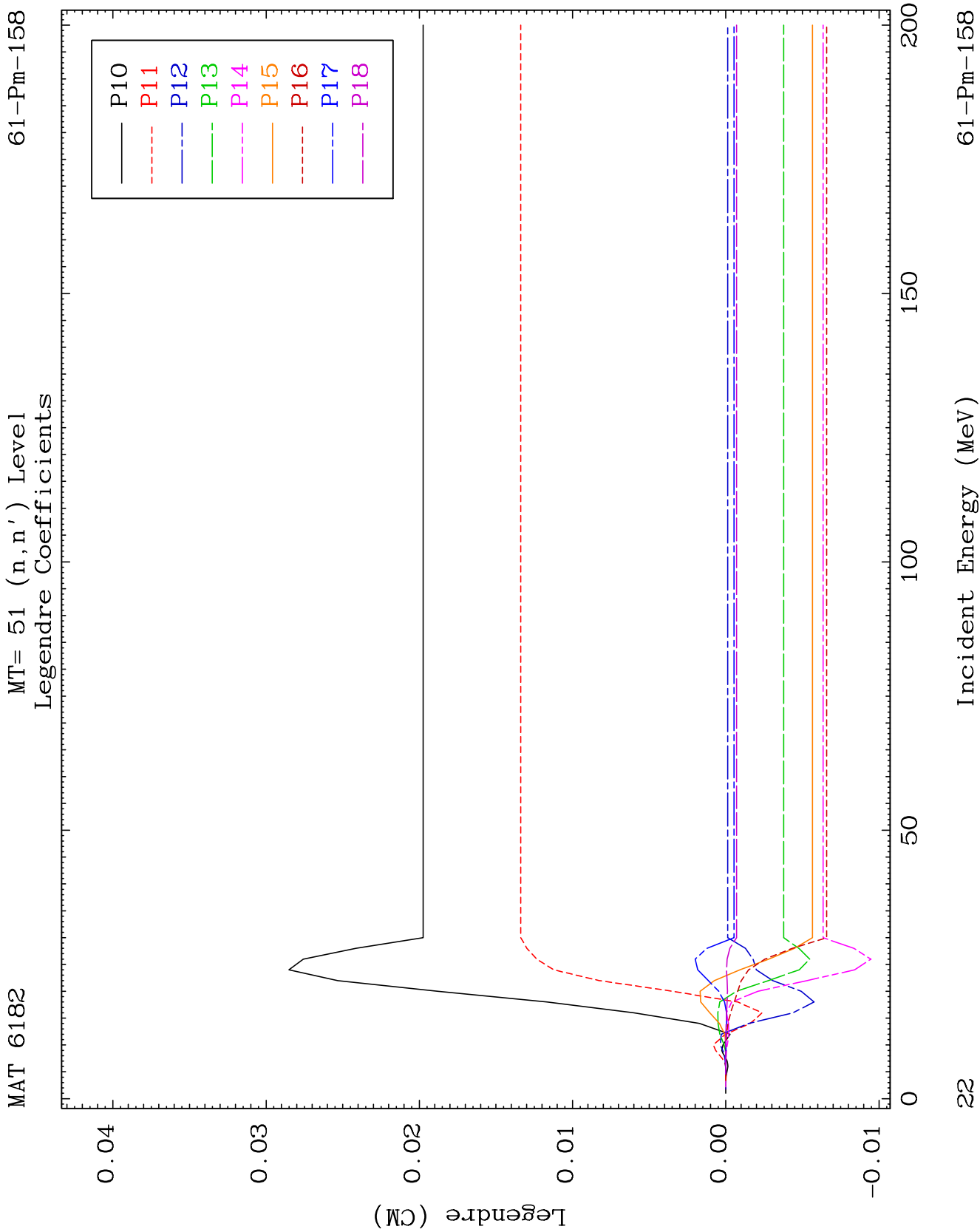


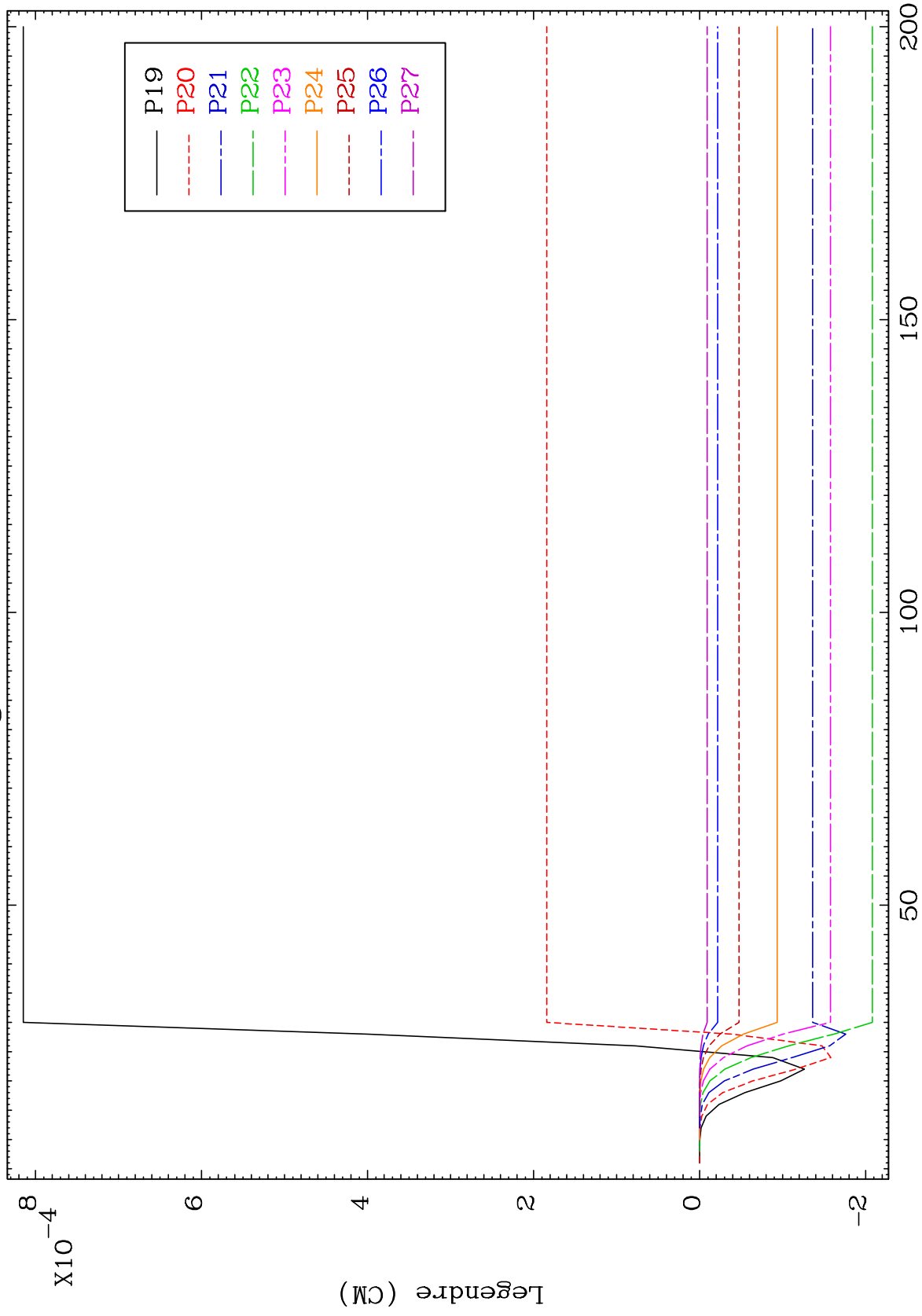
MAT 6182

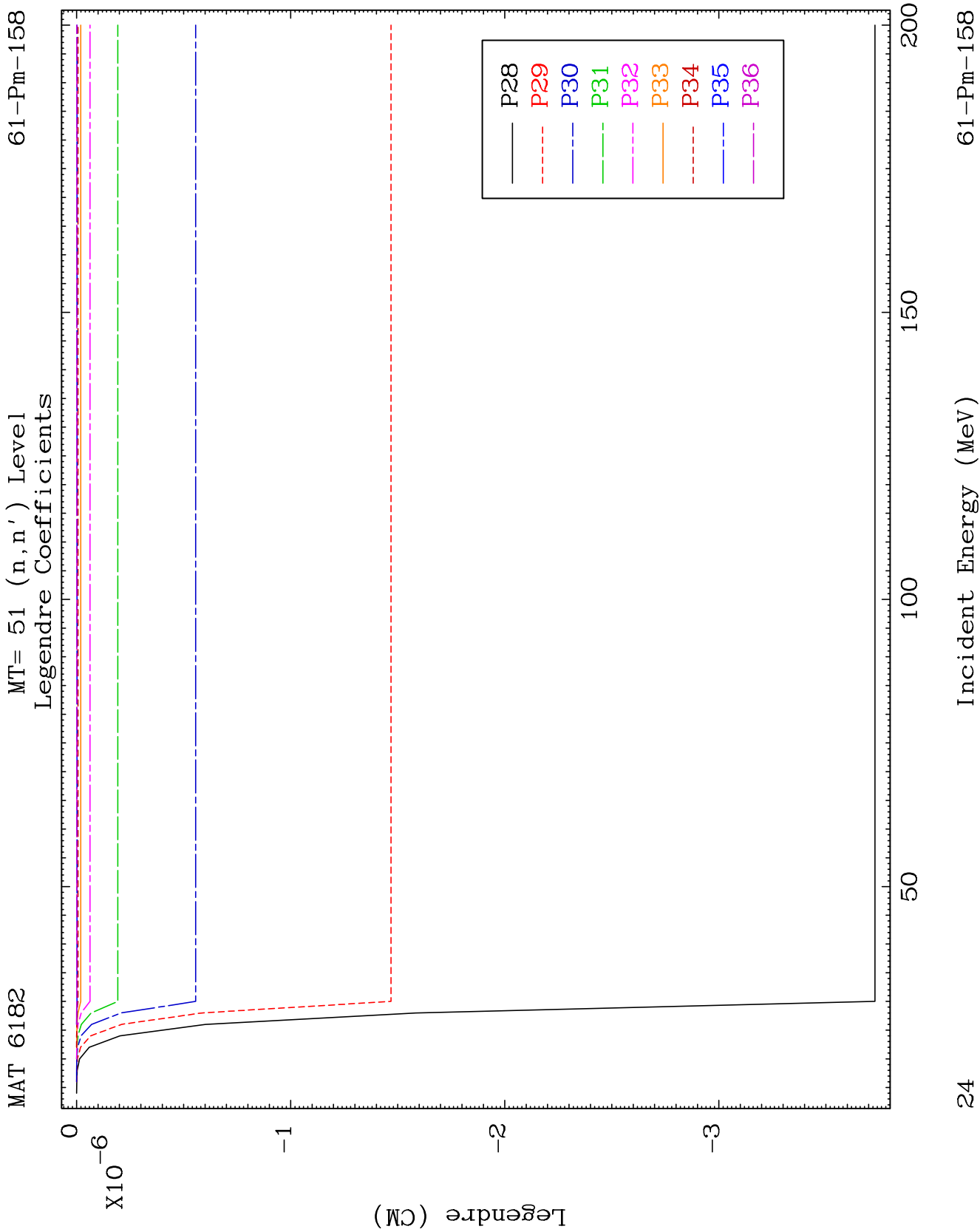
MT= 51 (n, n') Level
Legendre Coefficients

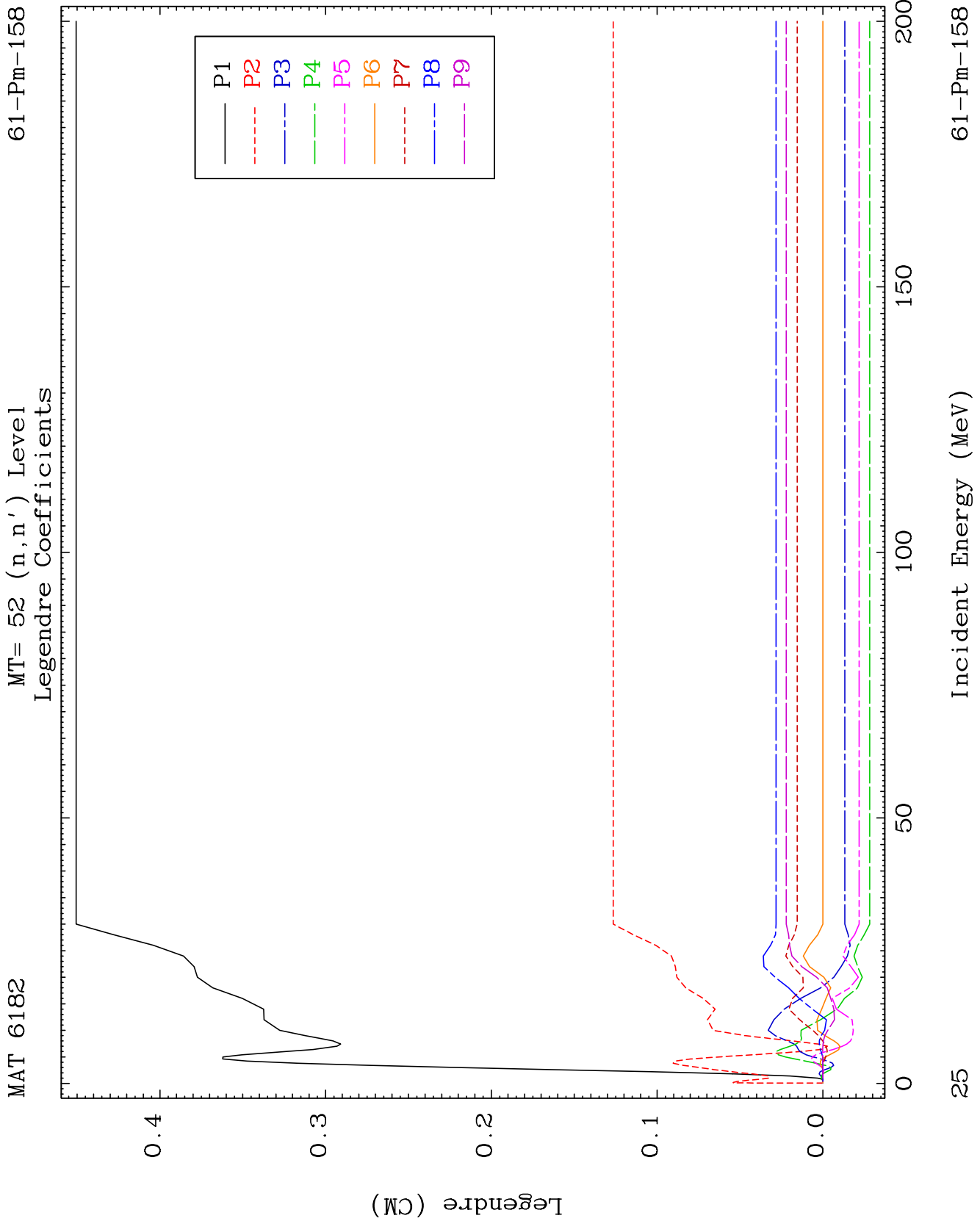
61-Pm-158







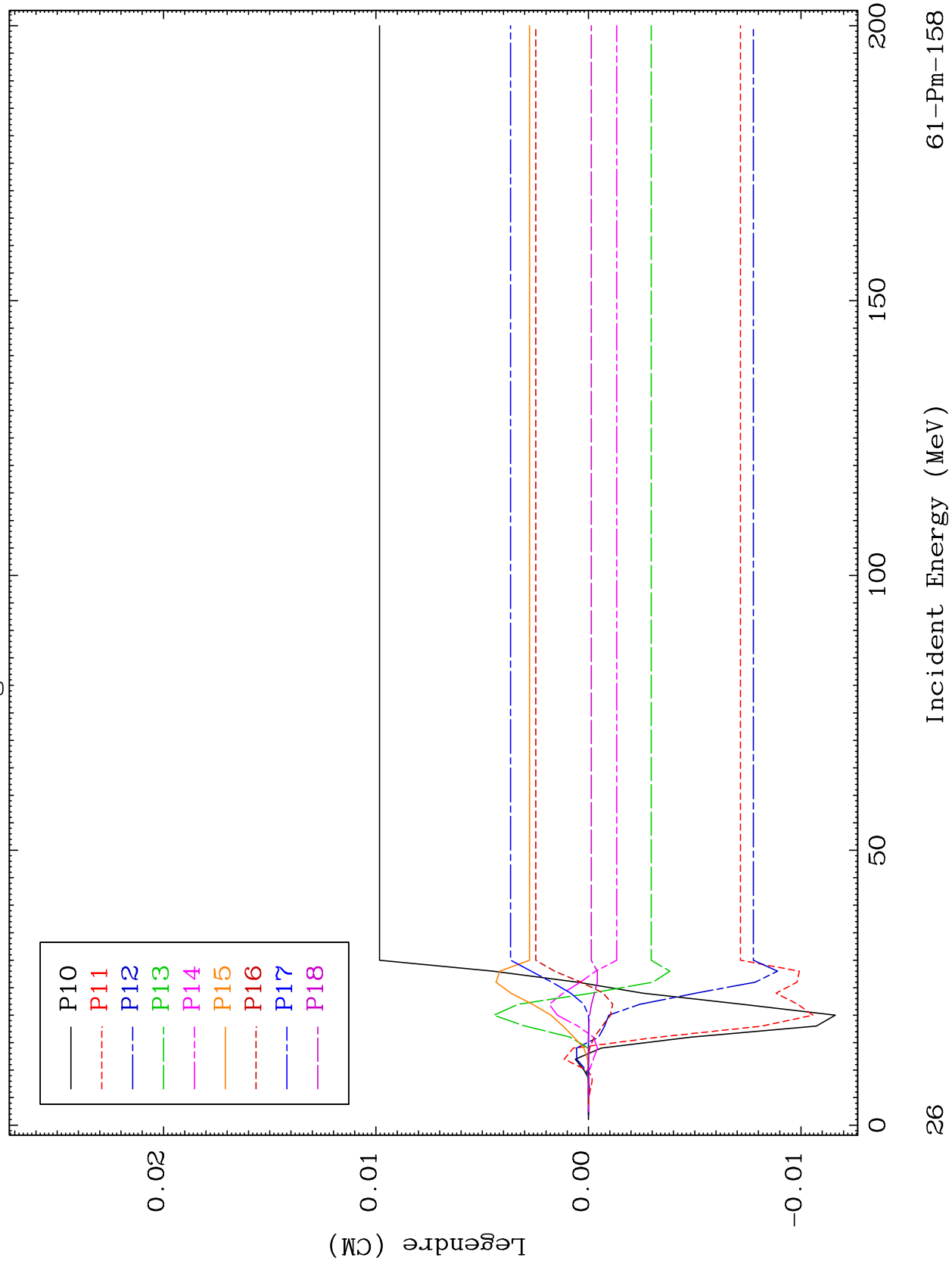


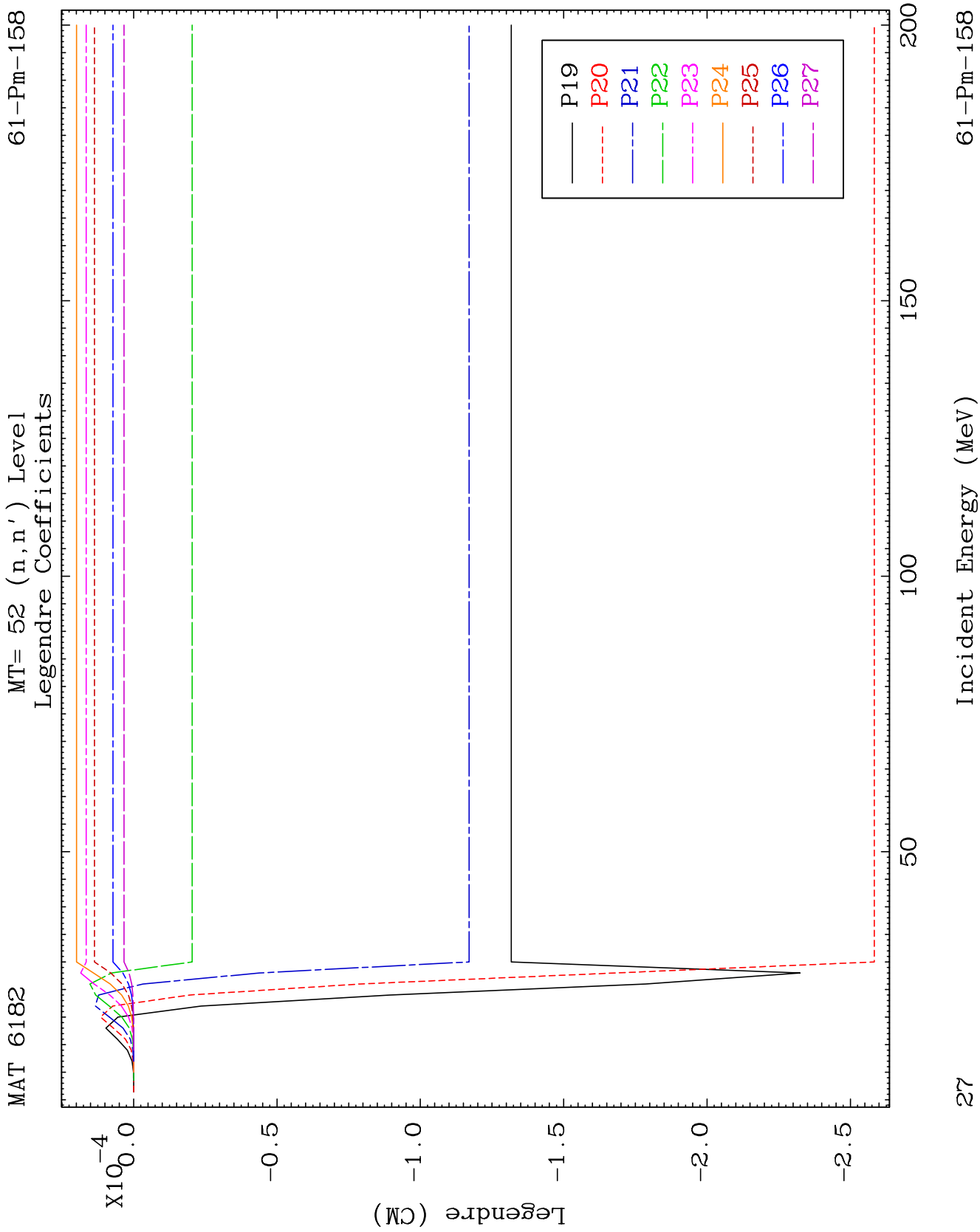


MAT 6182

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

61-Pm-158

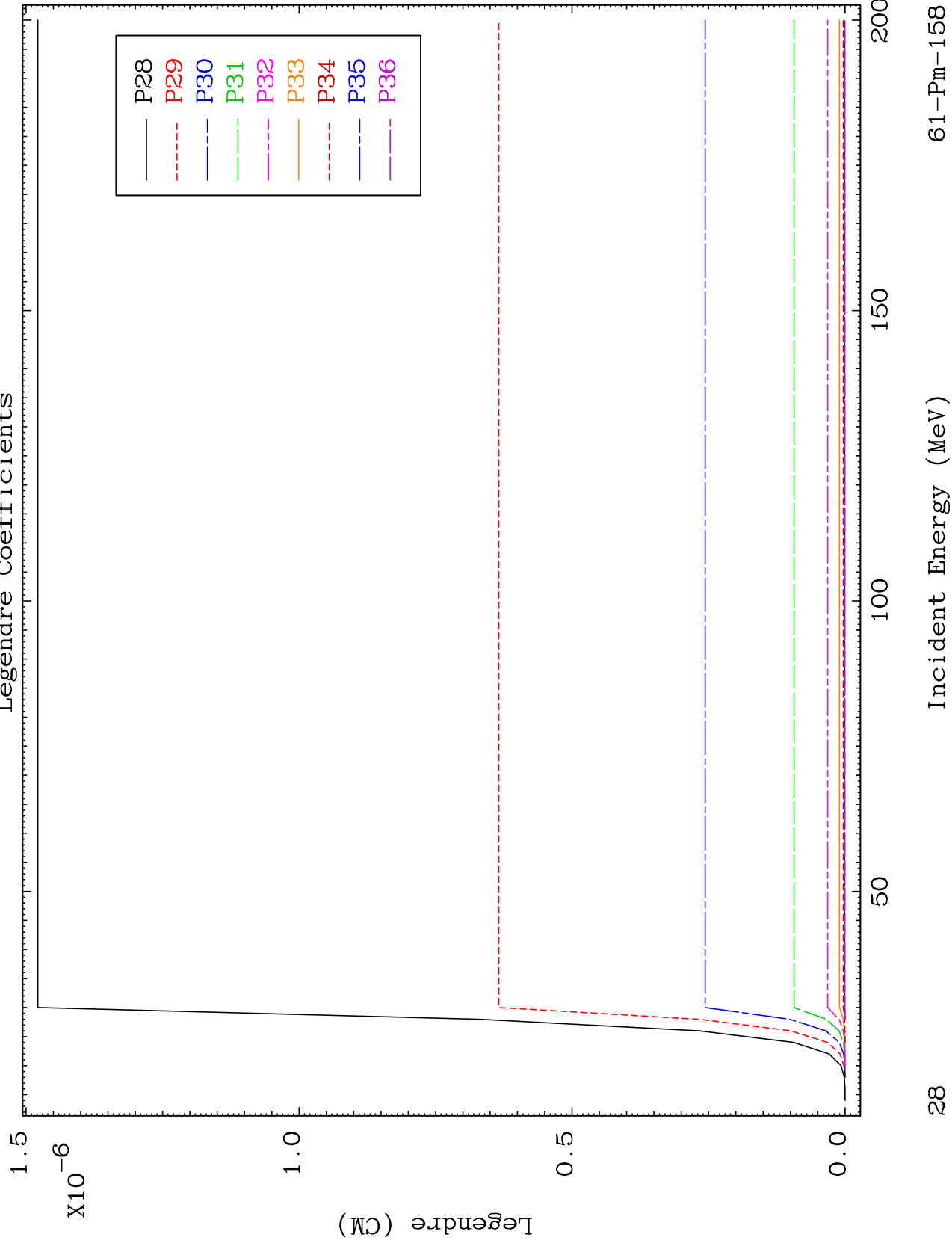




MAT 6182

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

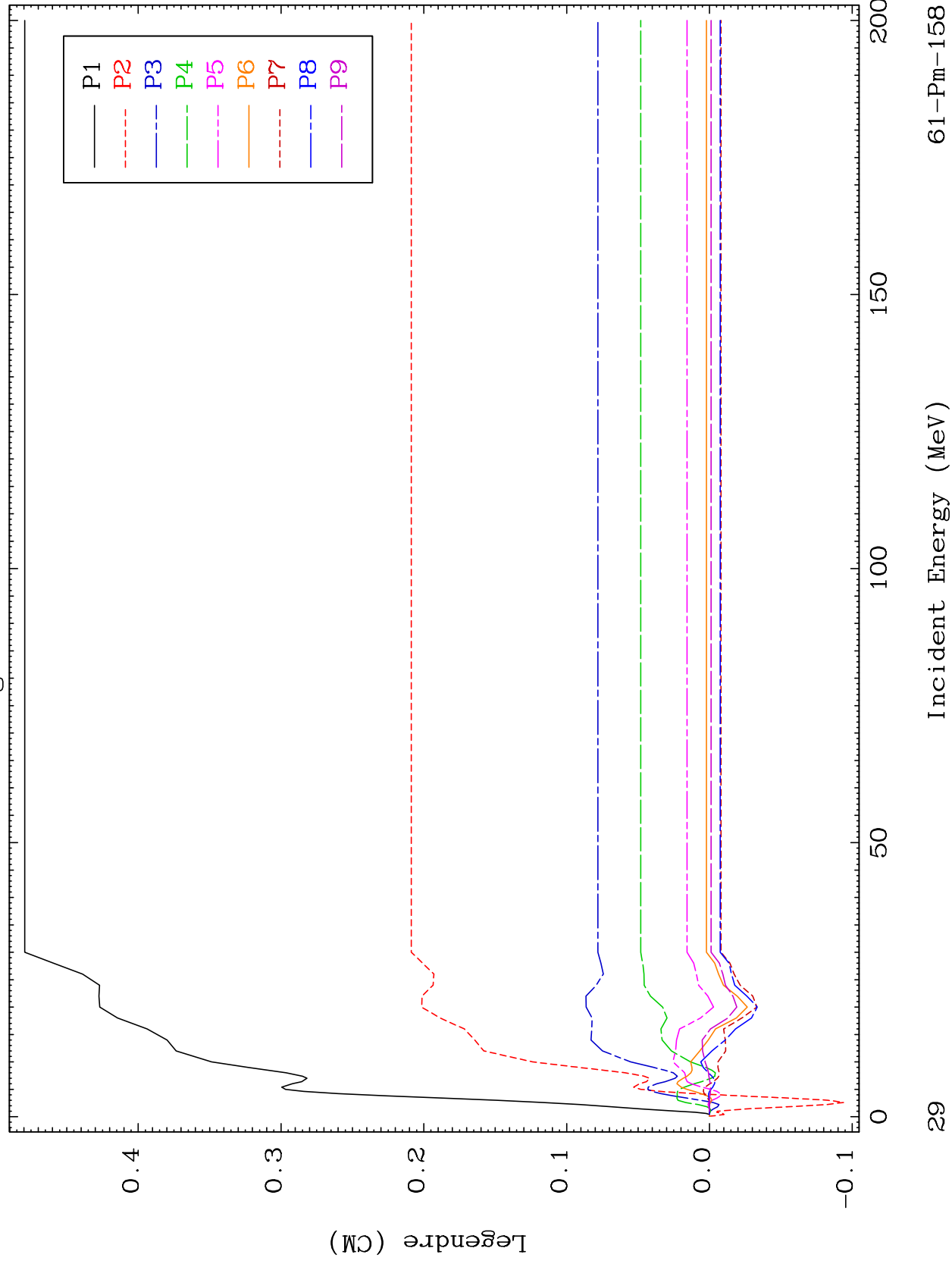
61-Pm-158



MAT 6182

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

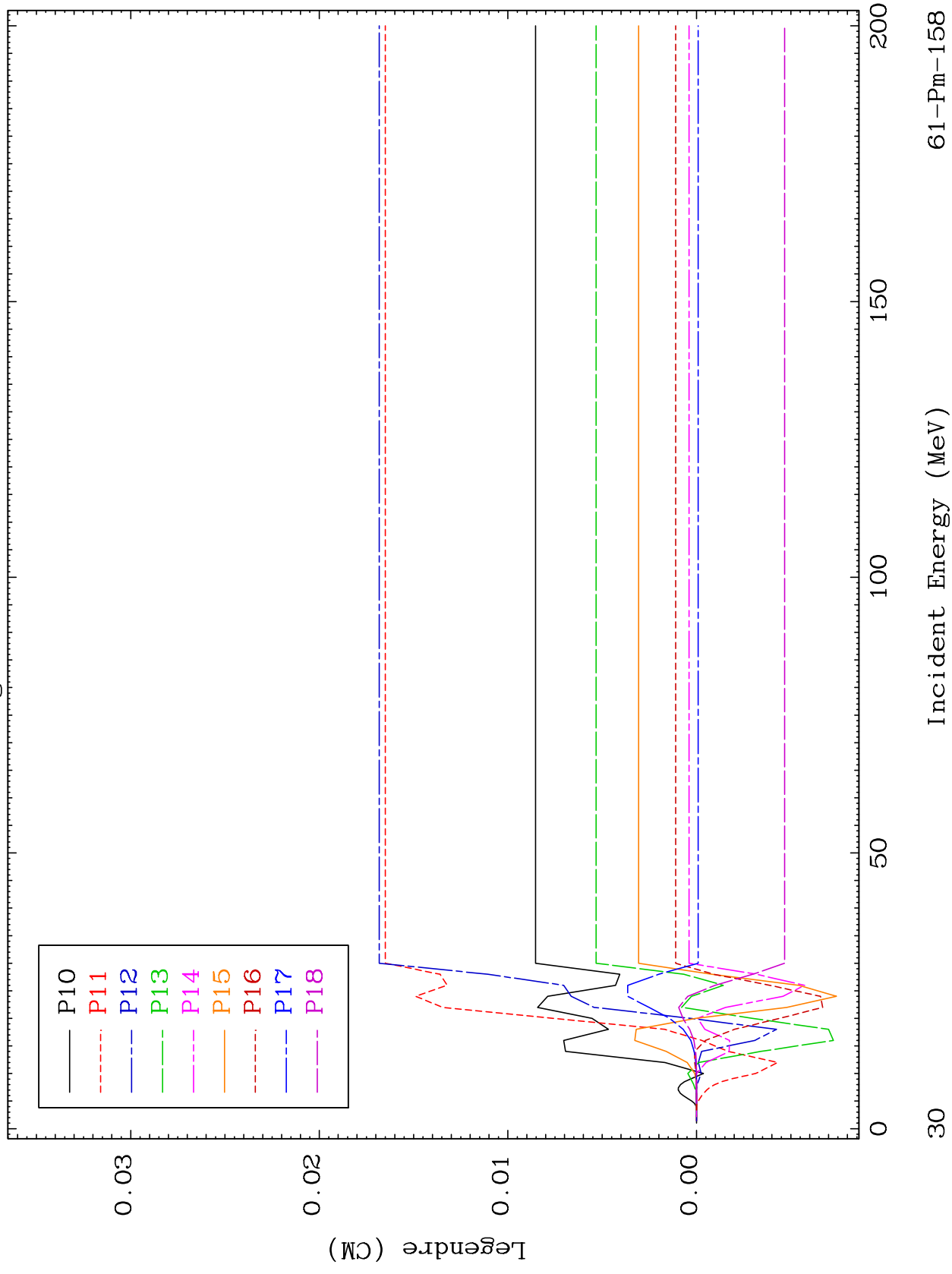
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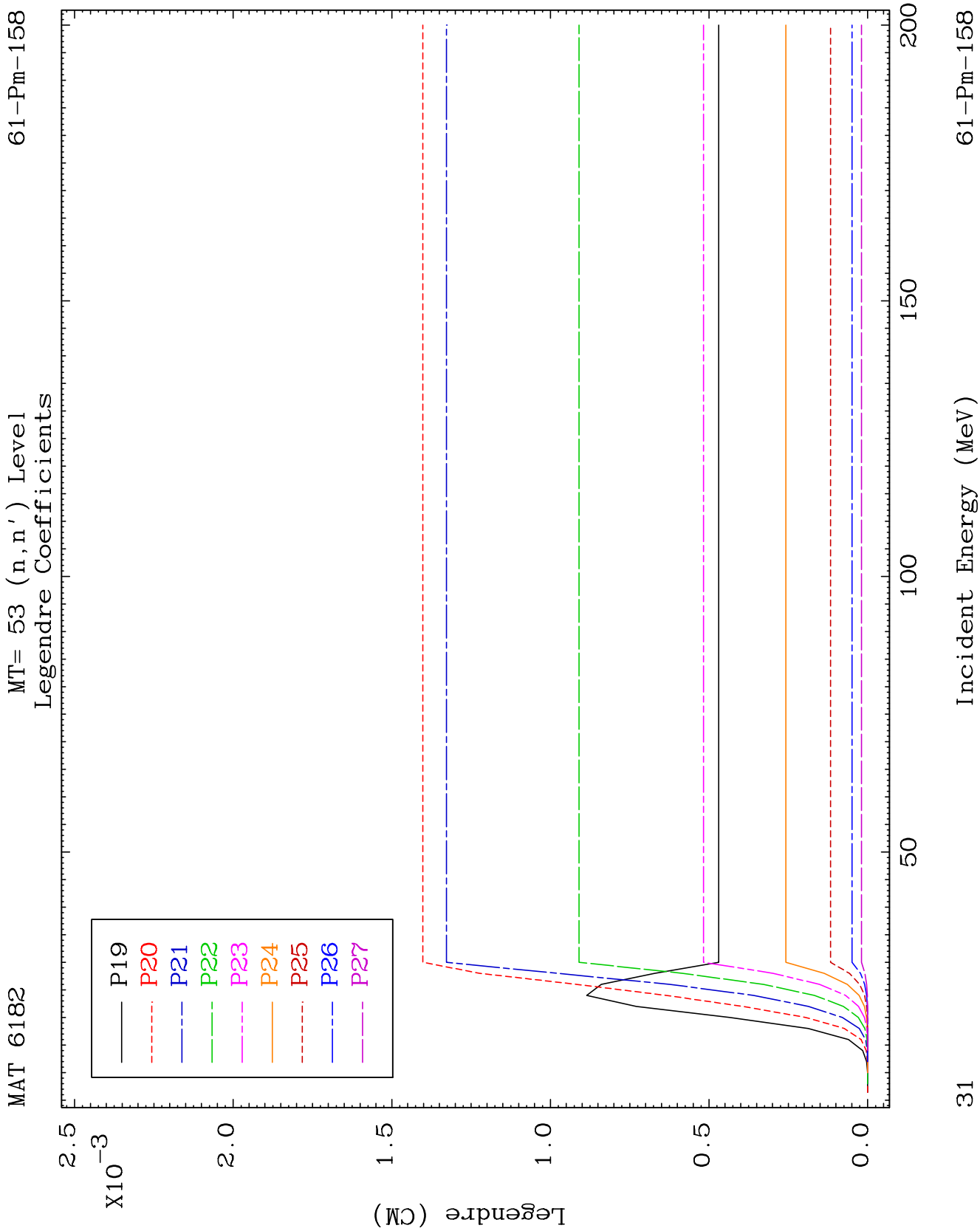


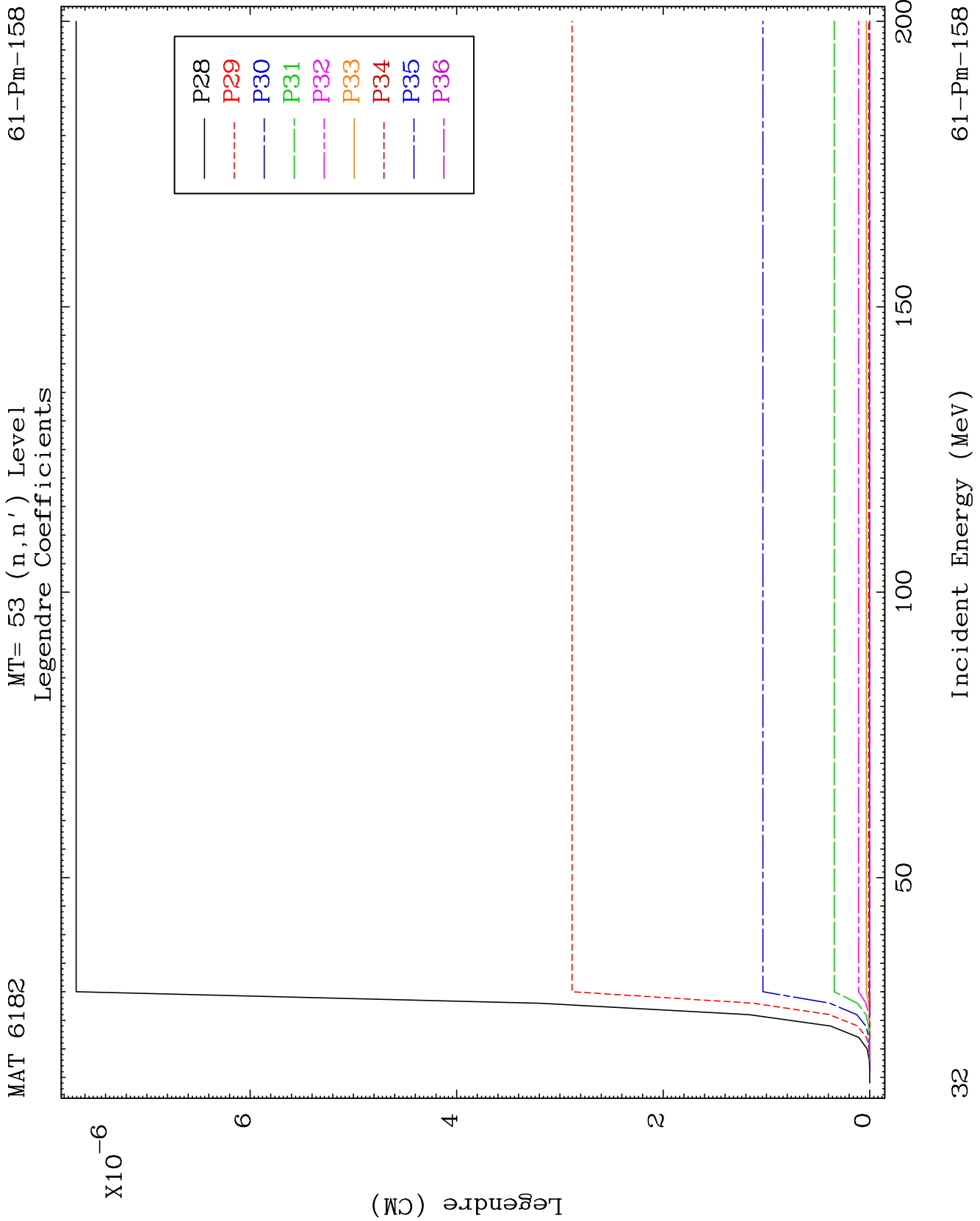
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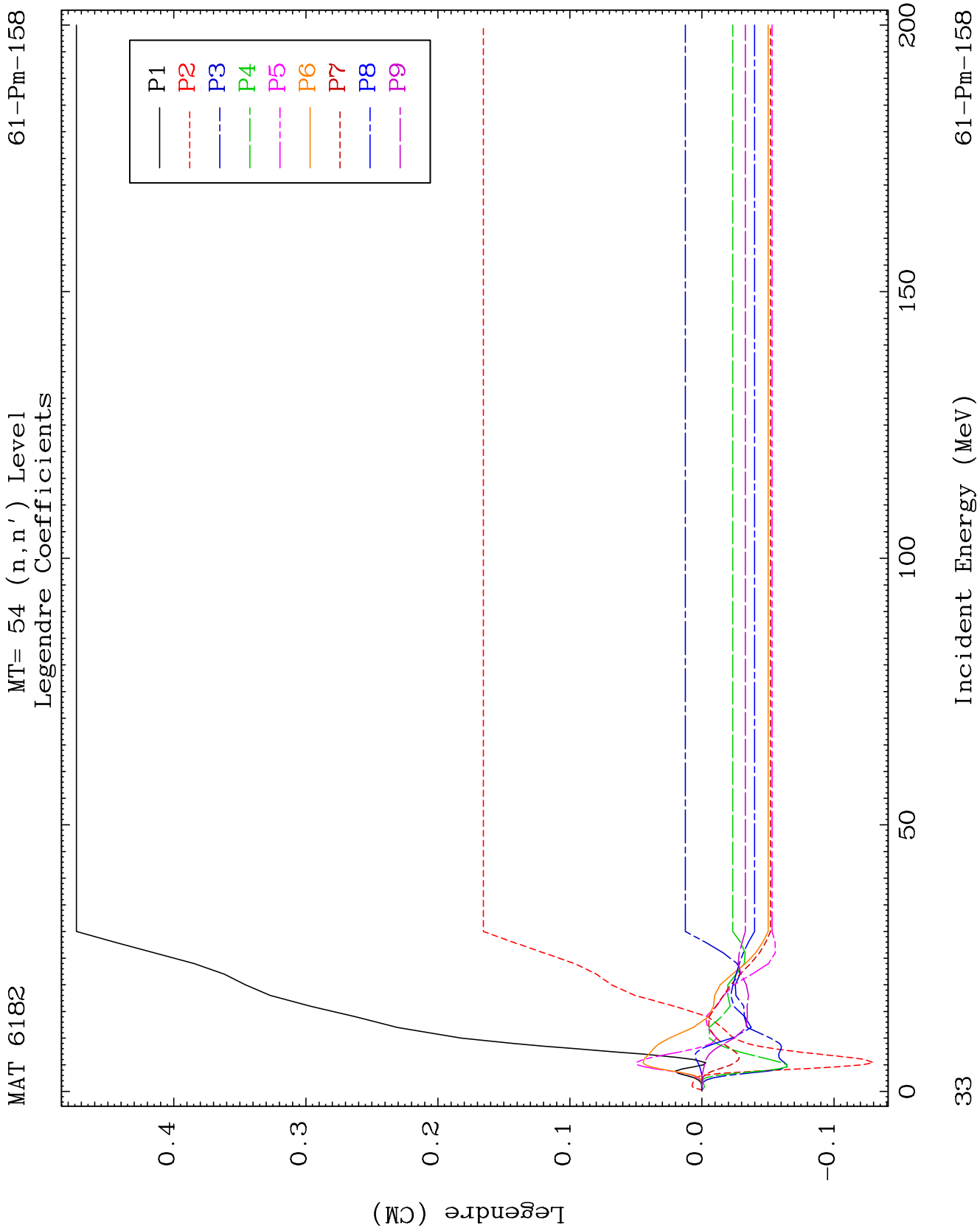
MT= 53 (n, n') Level
Legendre Coefficients

61-Pm-158





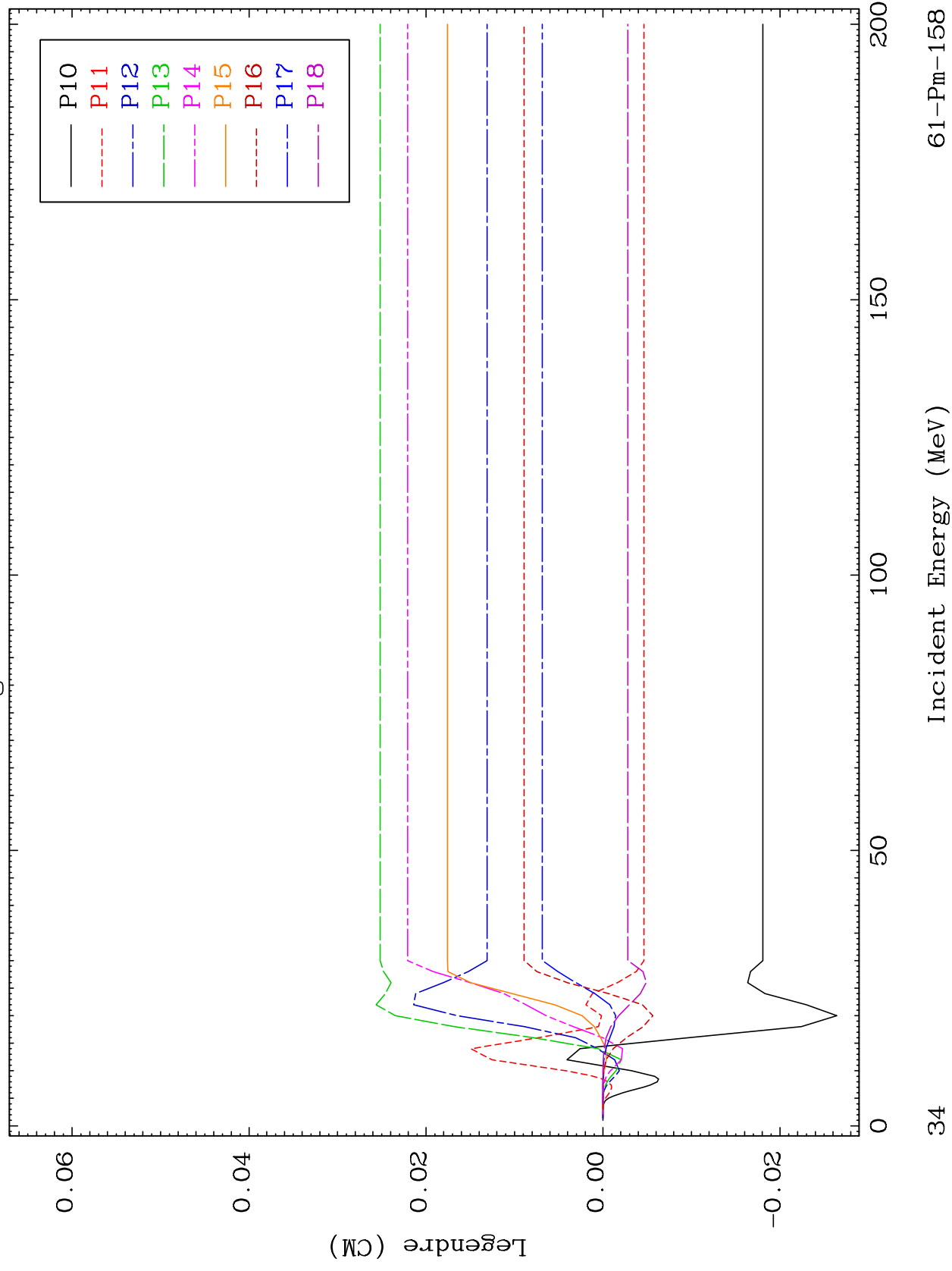


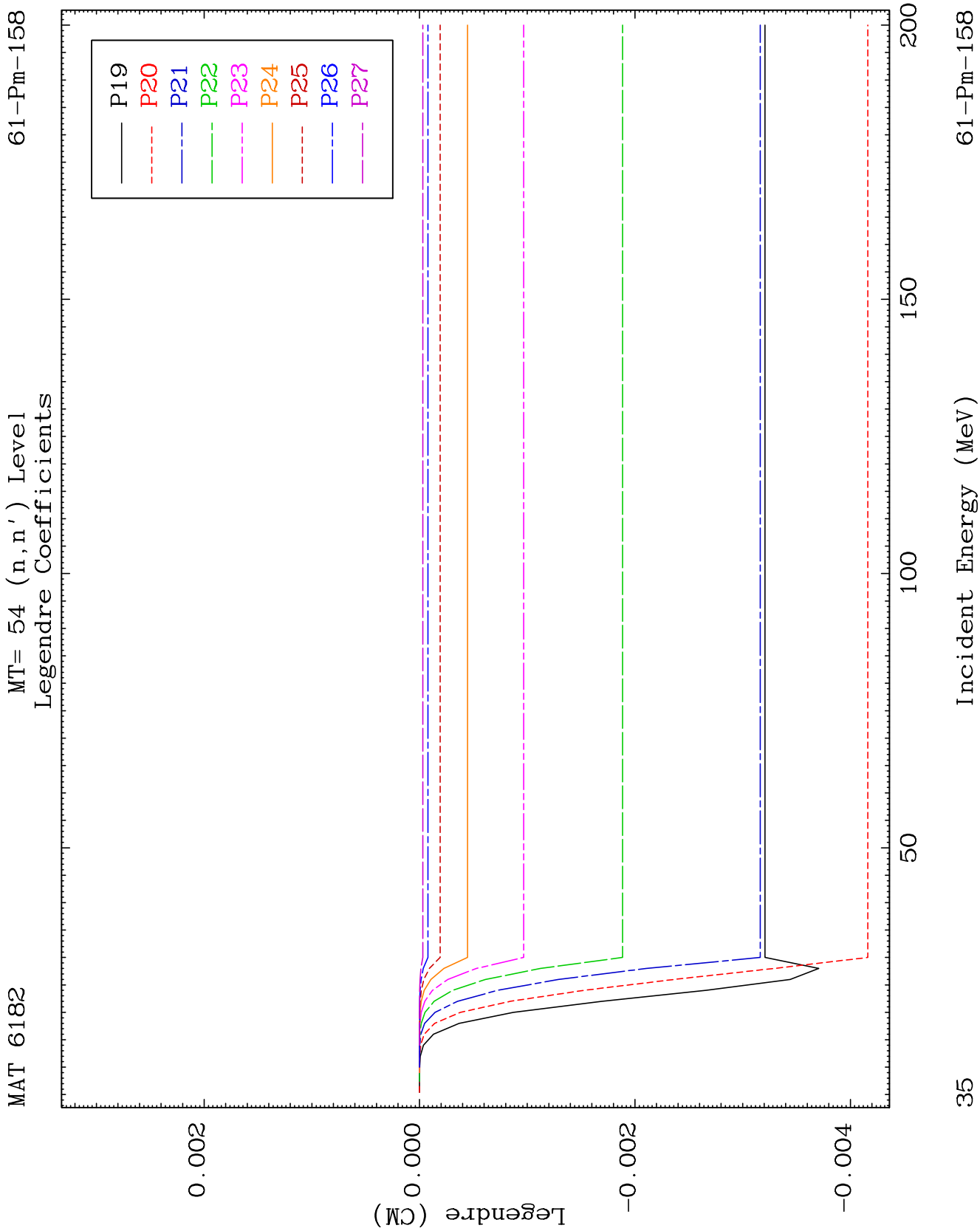


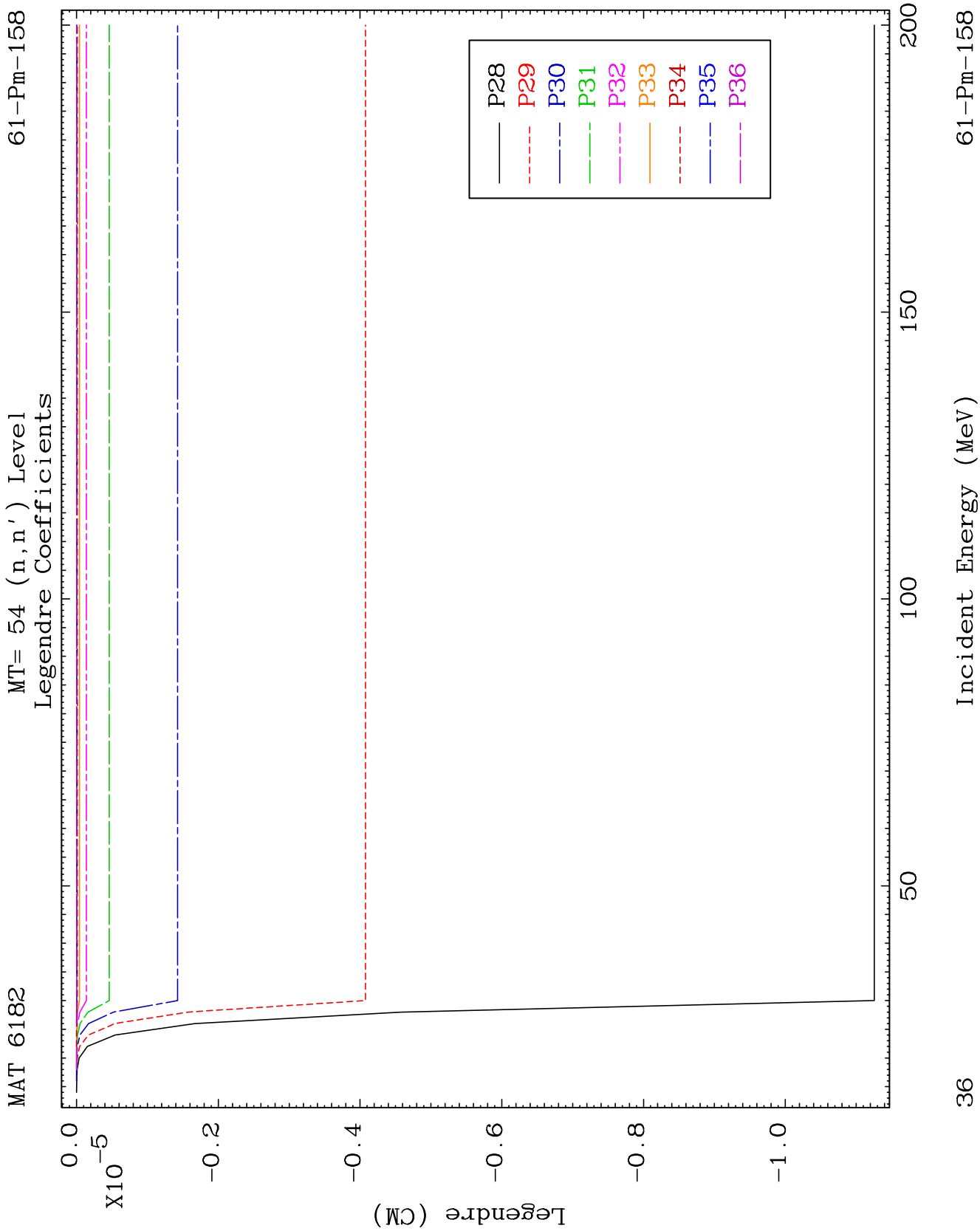
MAT 6182

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

61-Pm-158



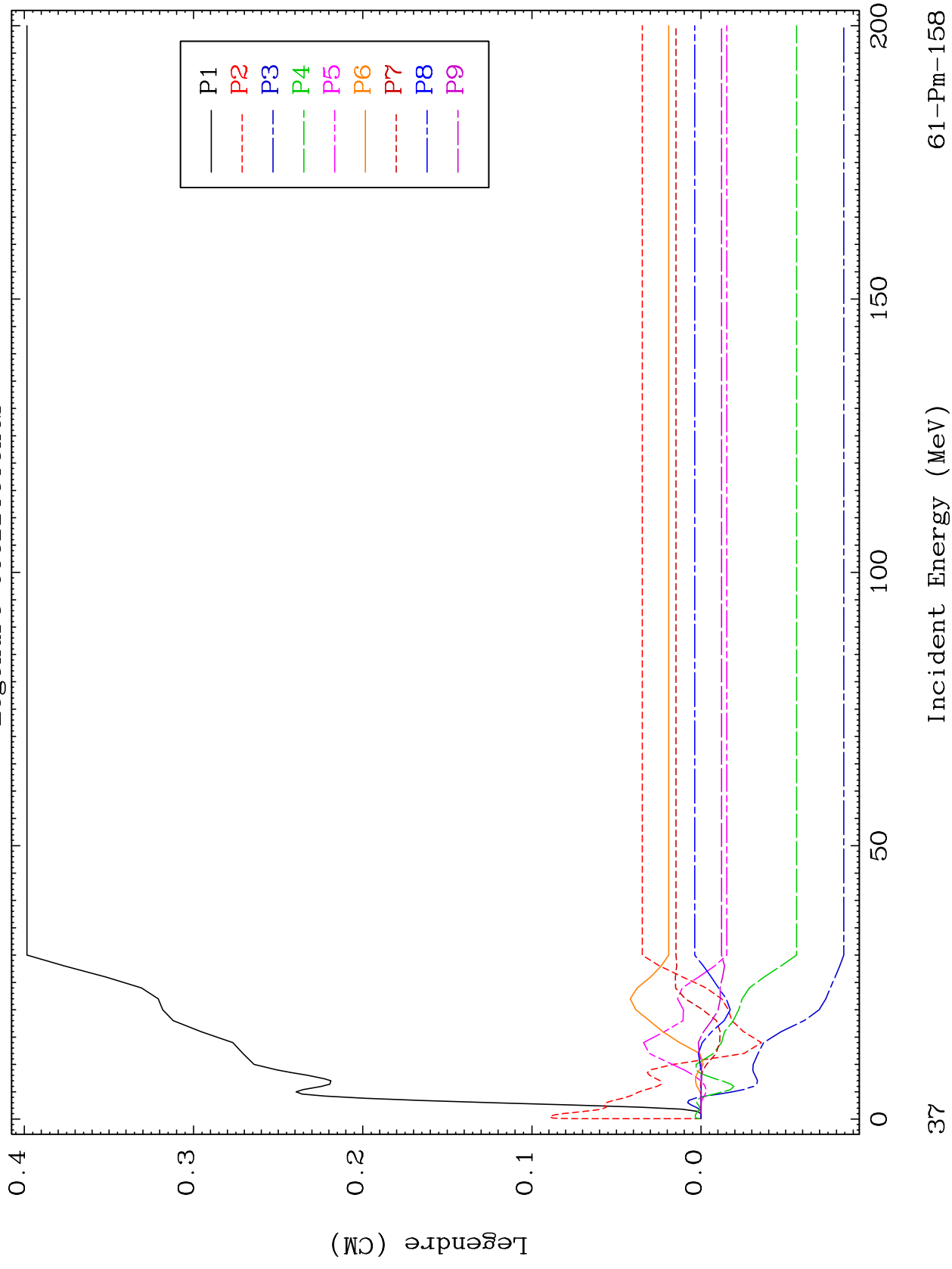


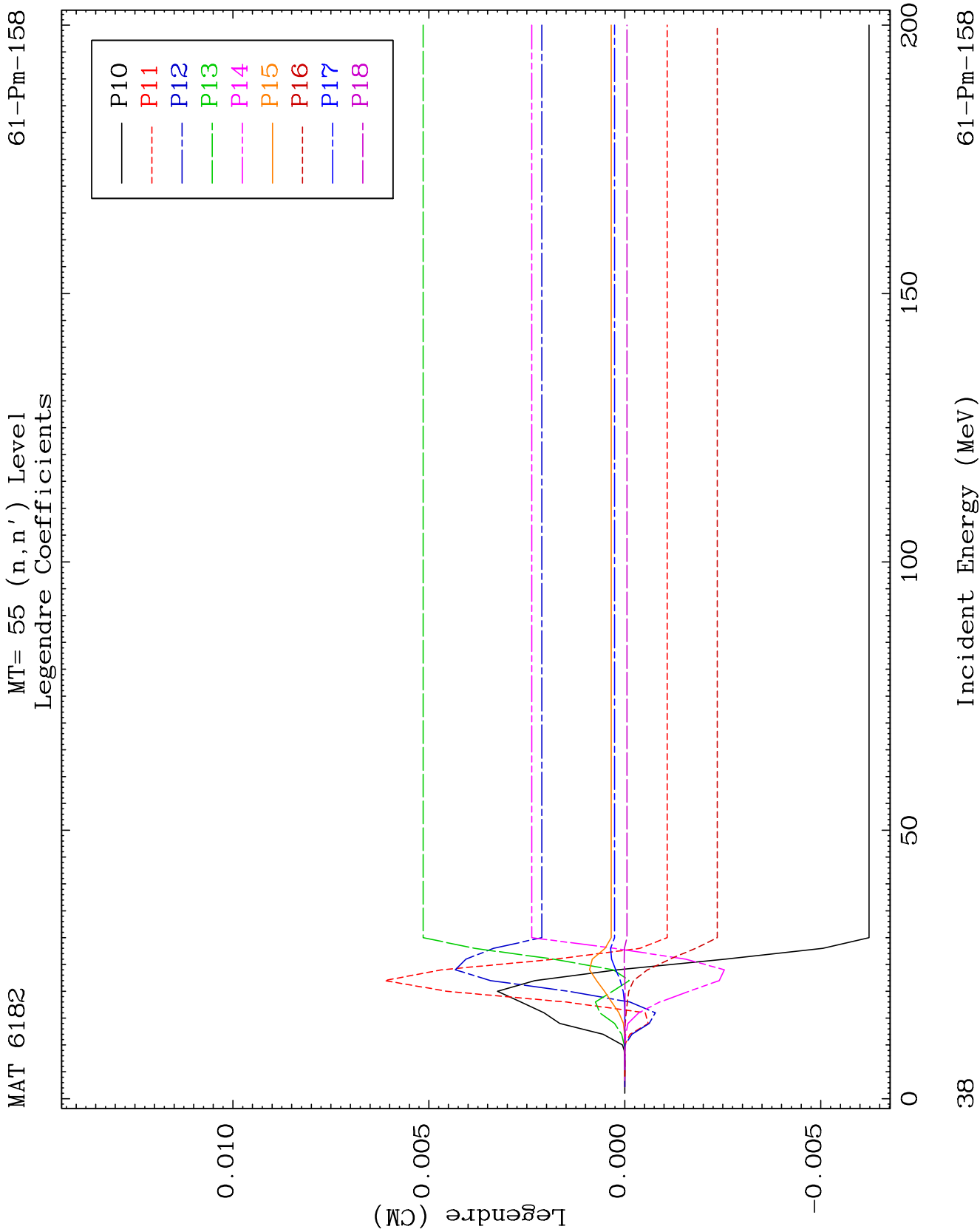


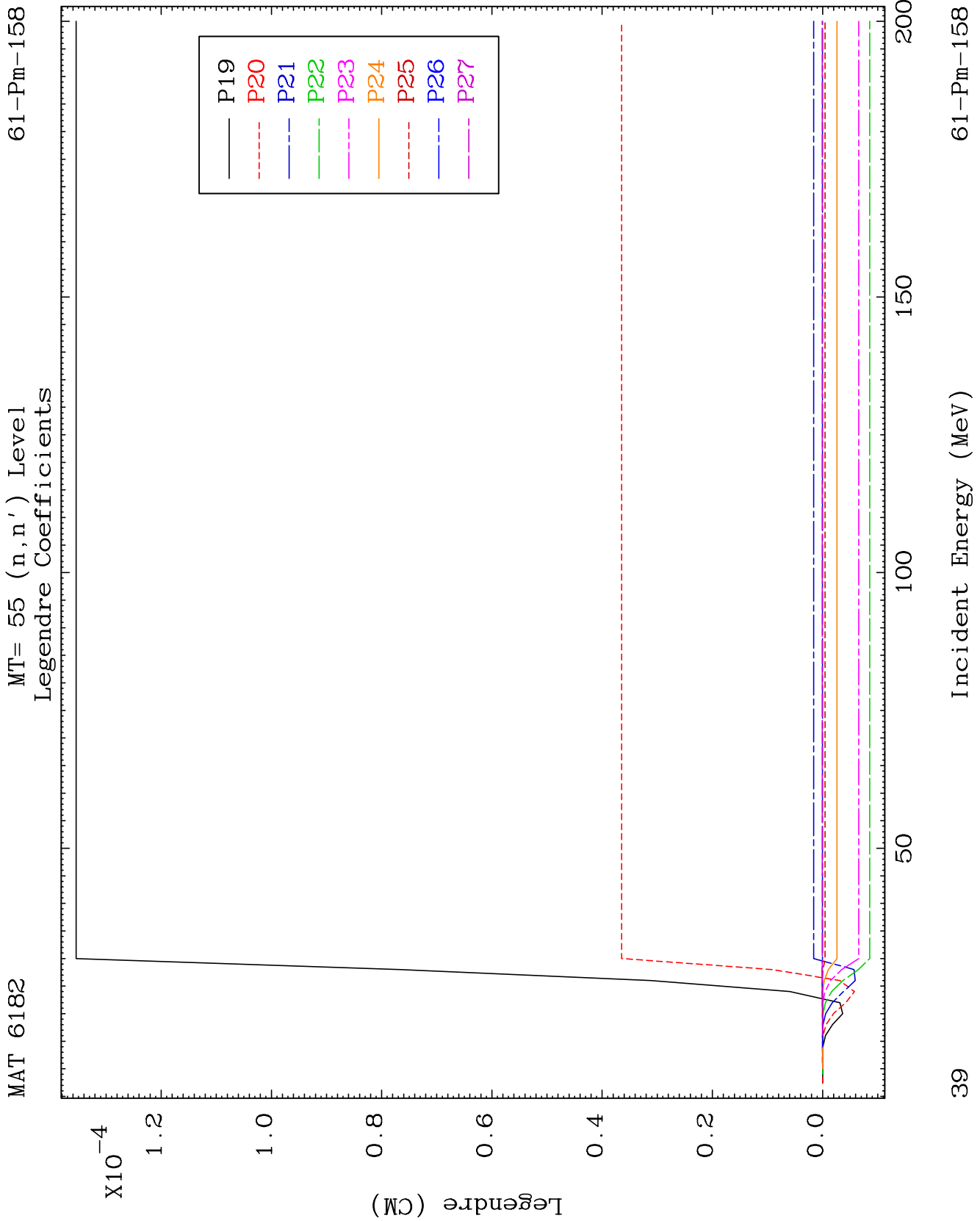
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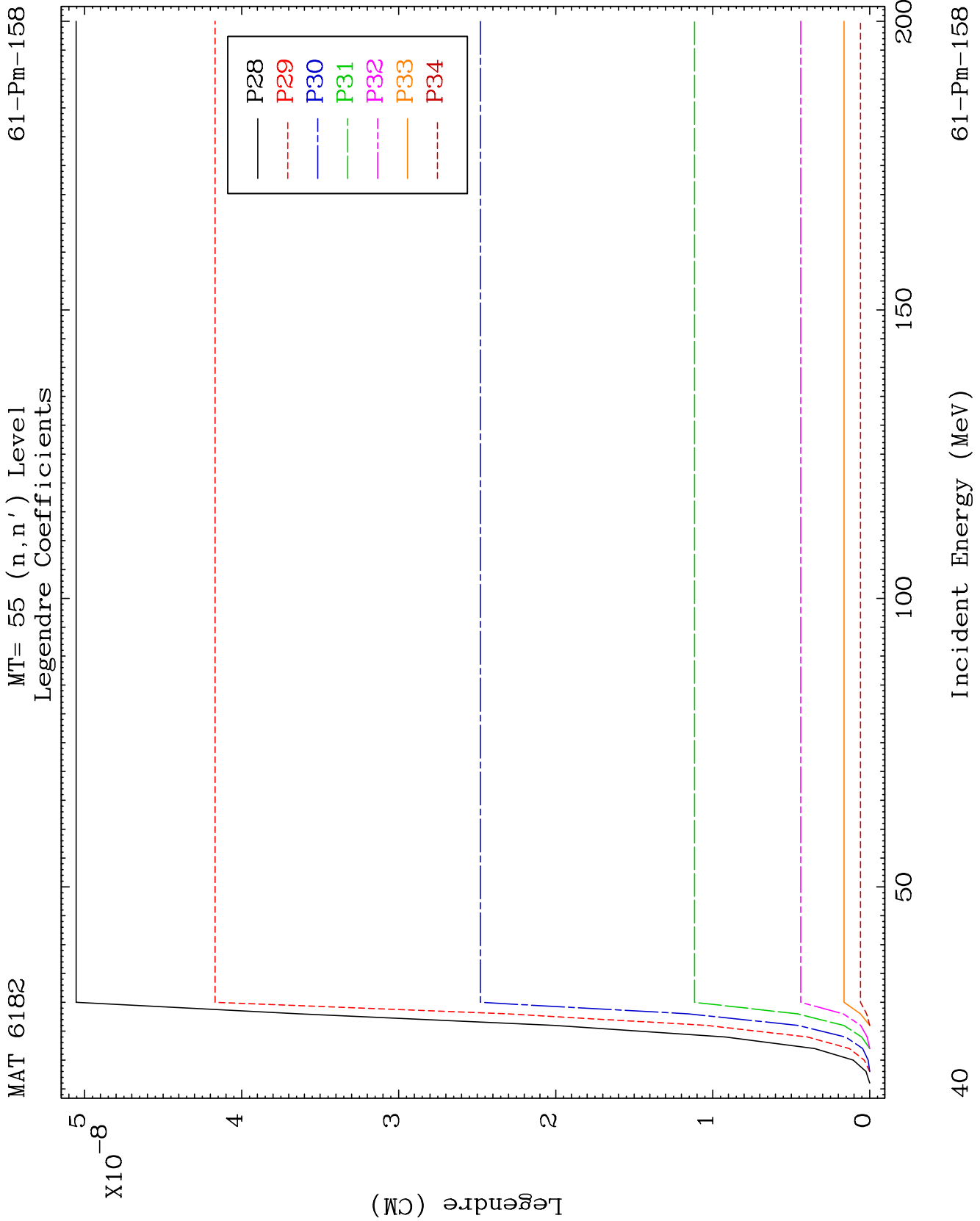
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Legendre Coefficients

61-Pm-158





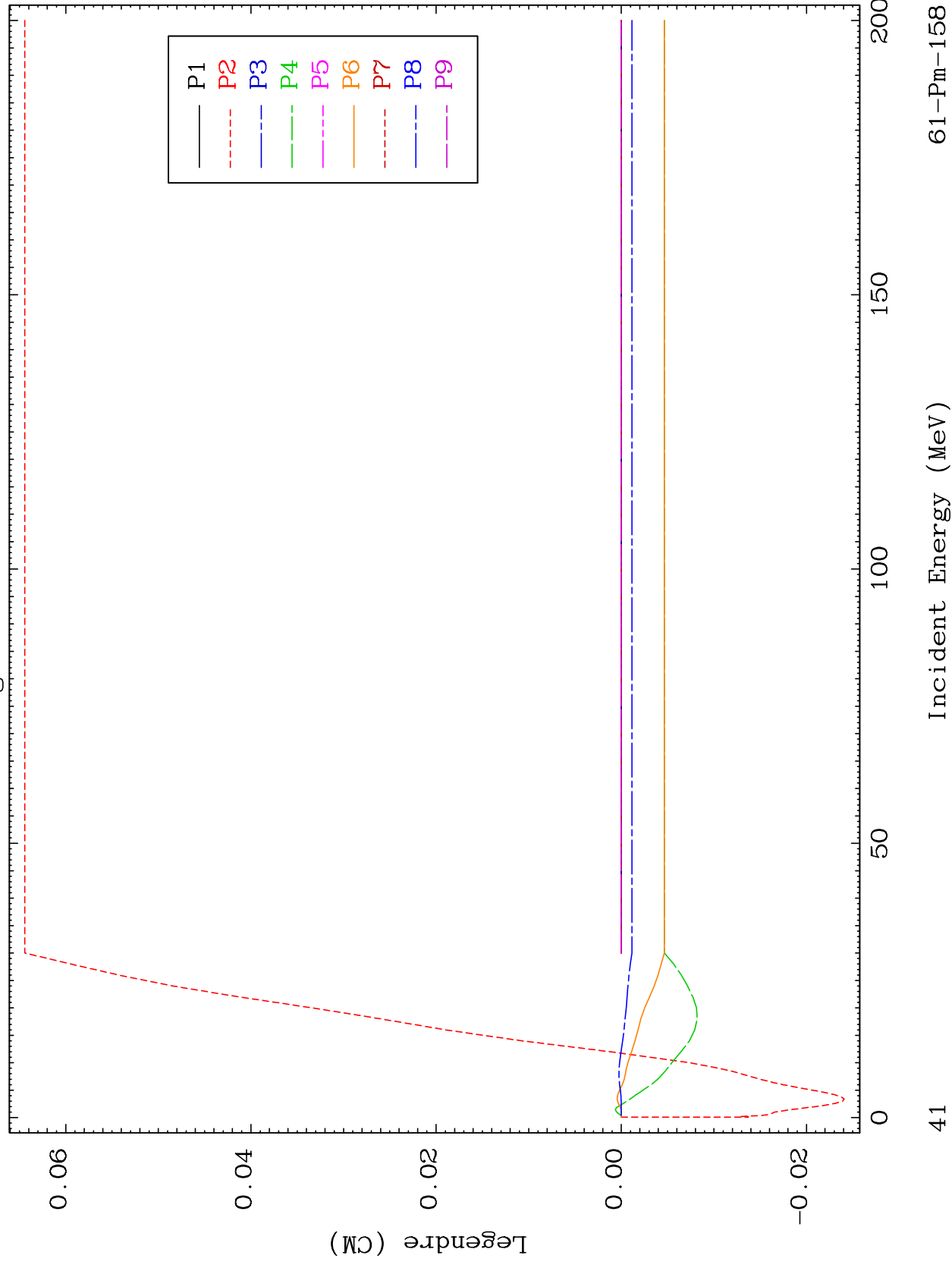


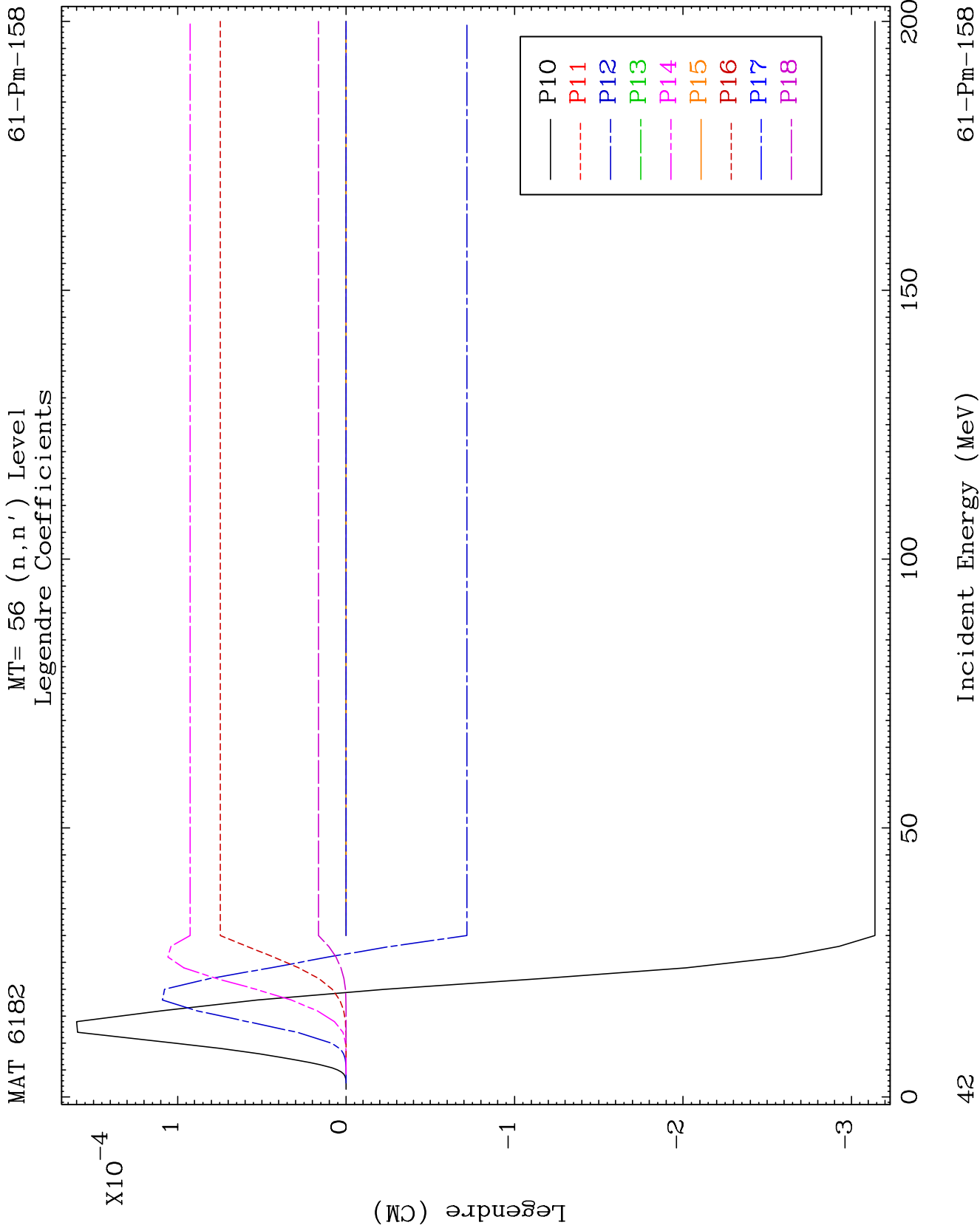


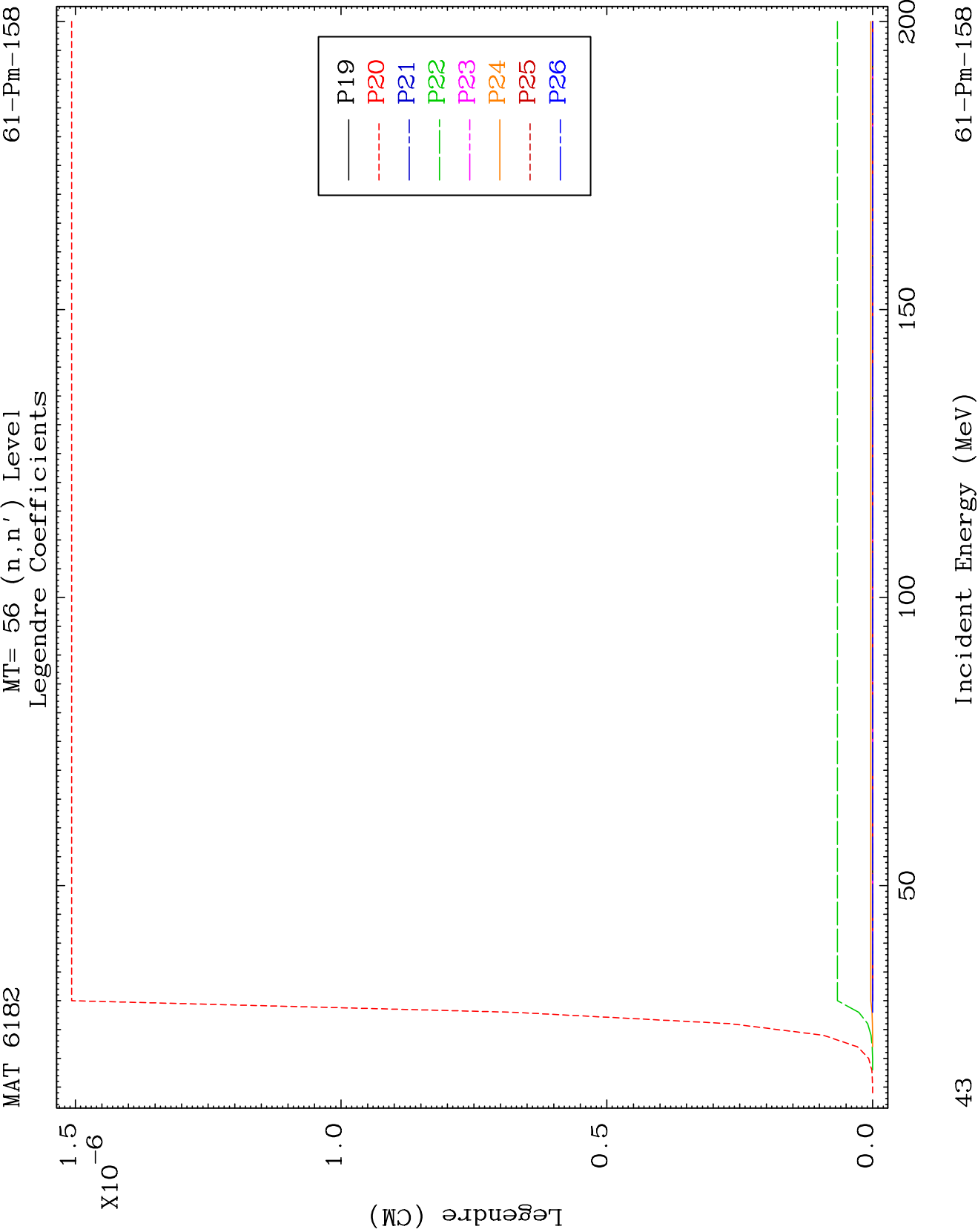
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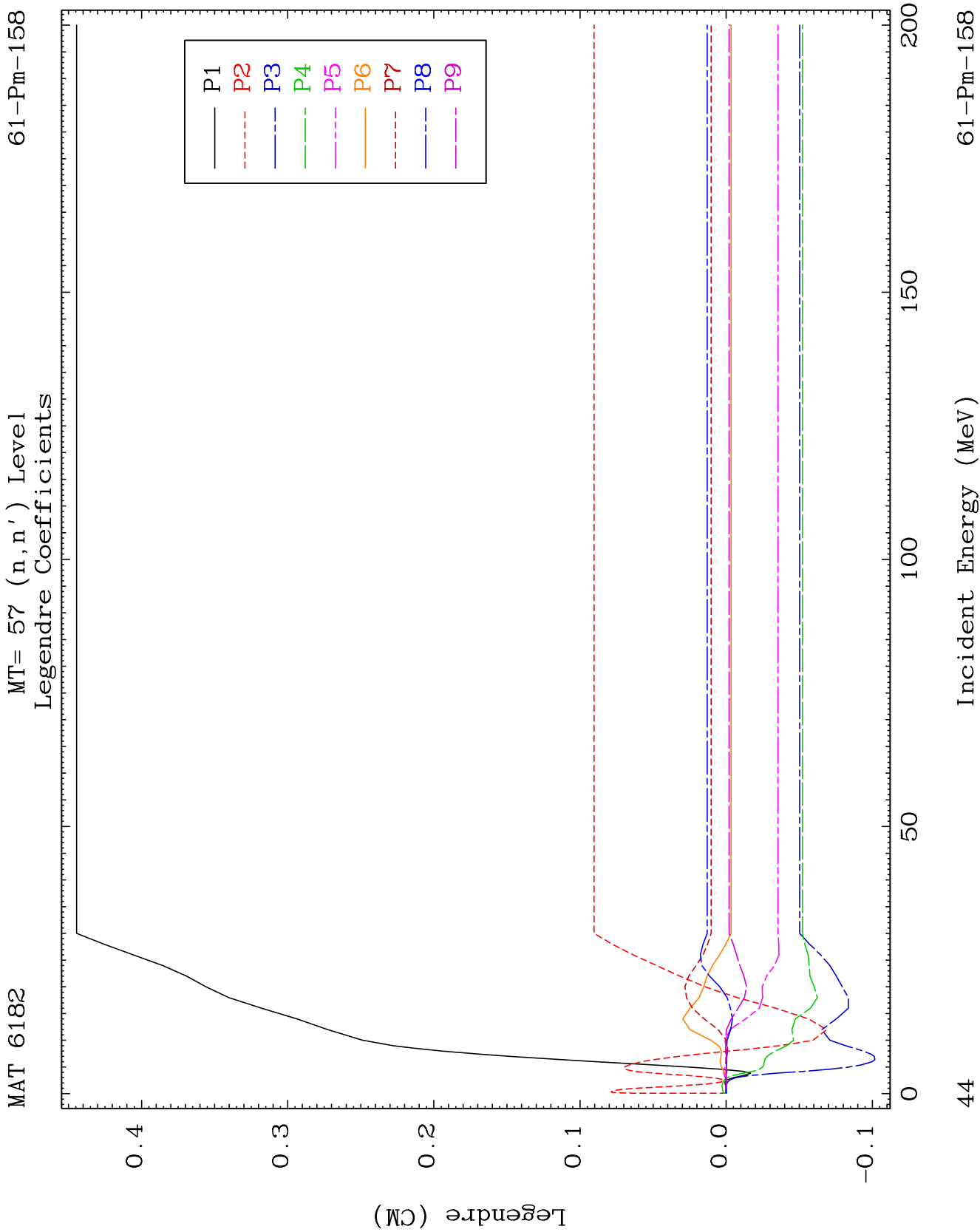
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Legendre Coefficients

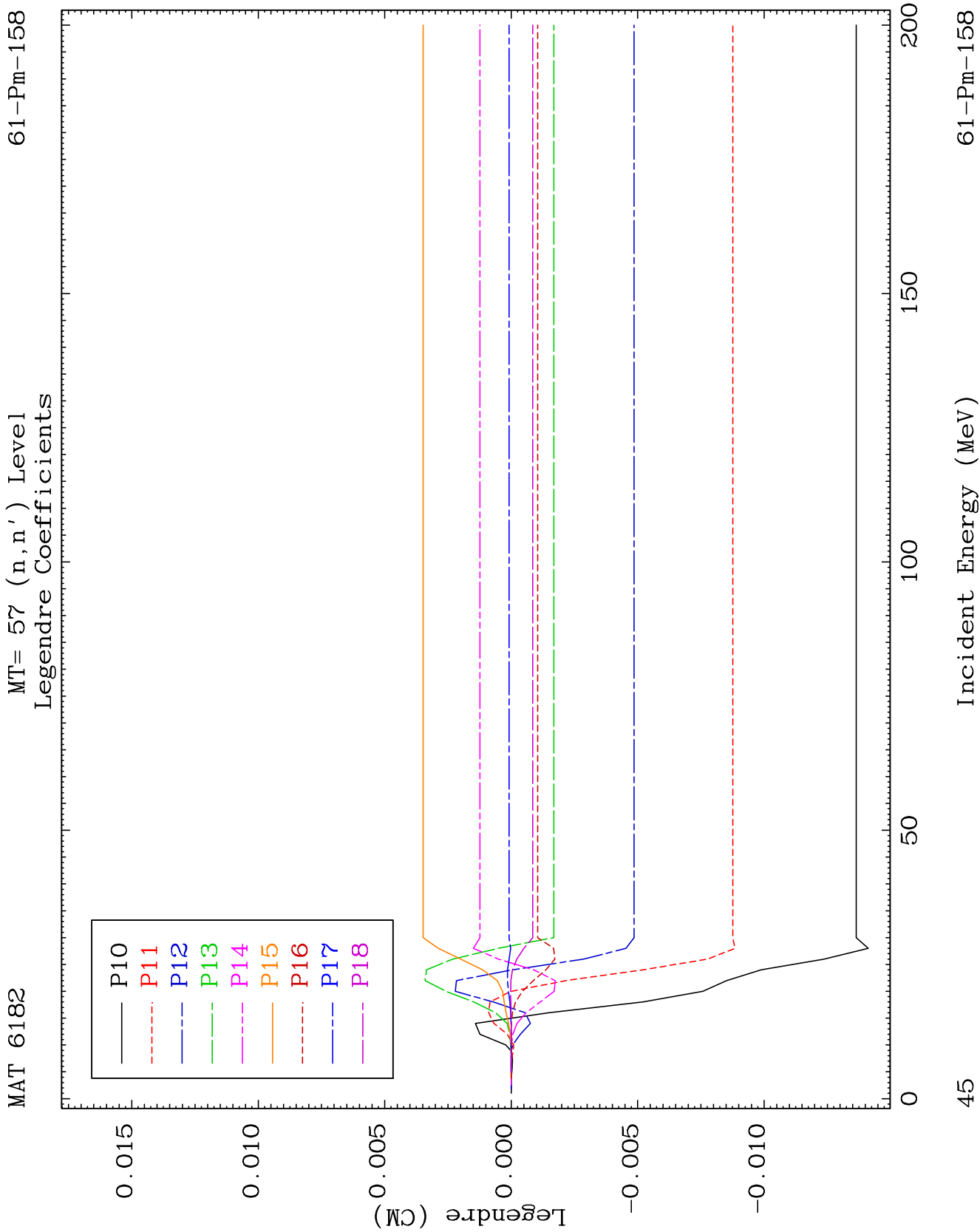
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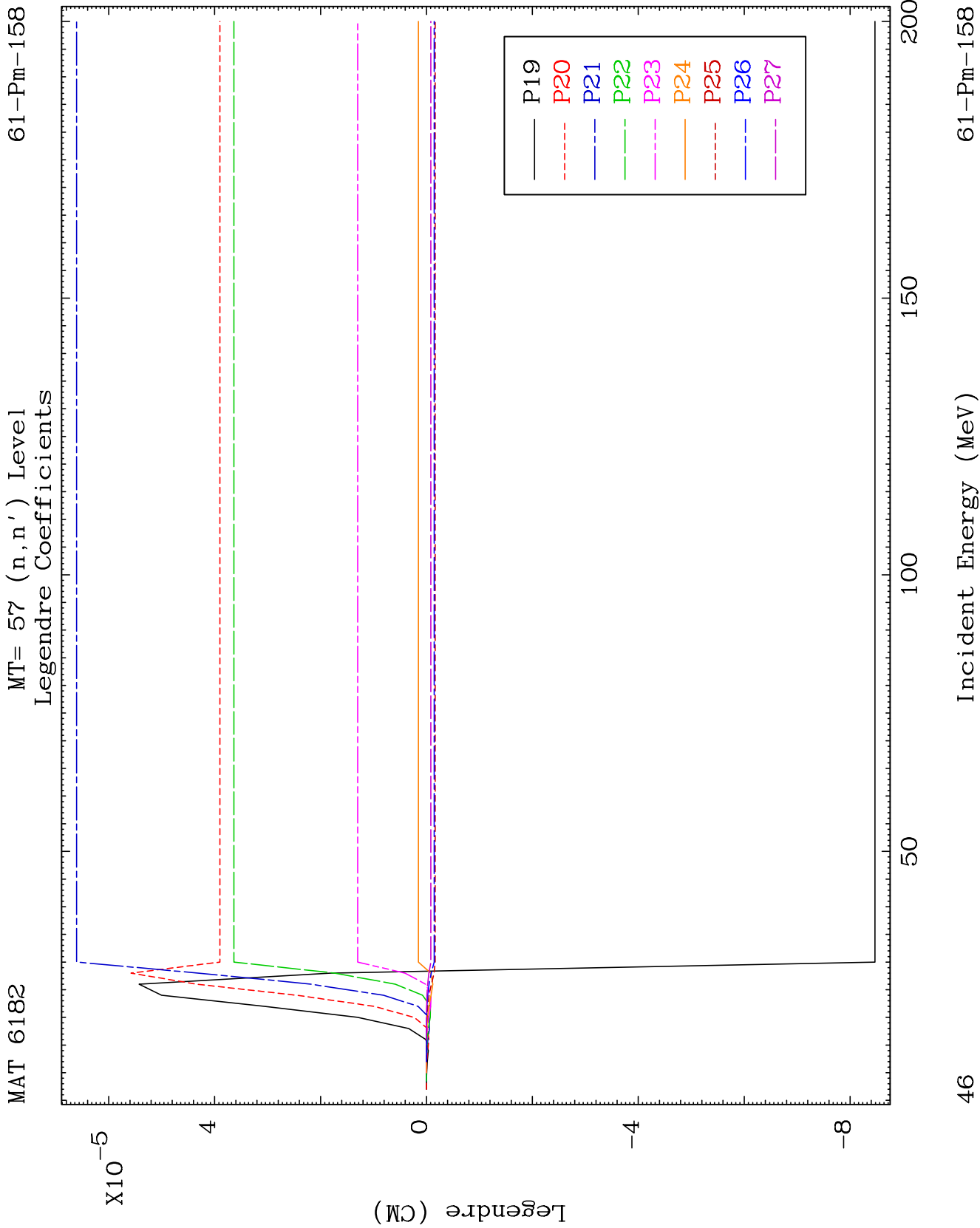


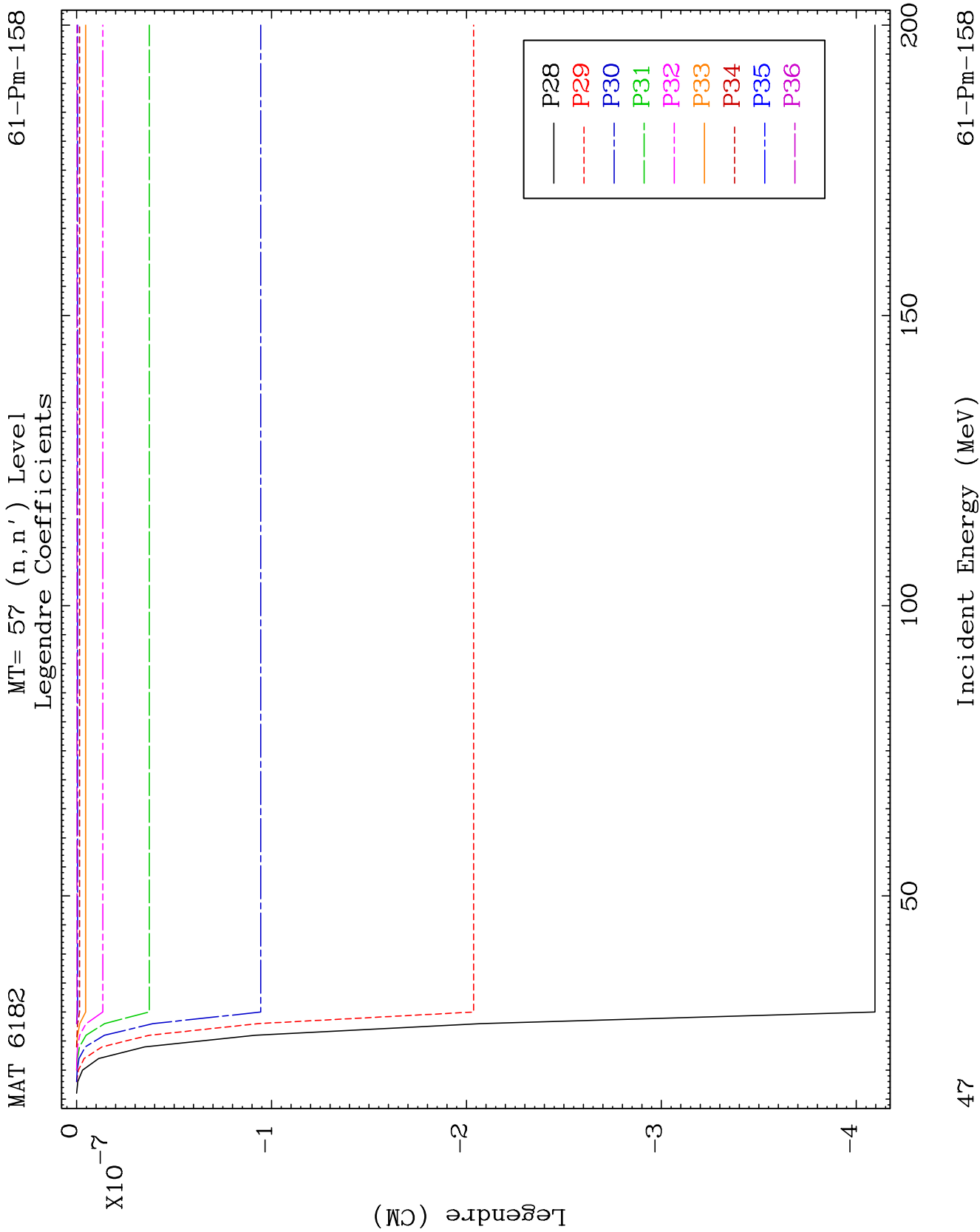


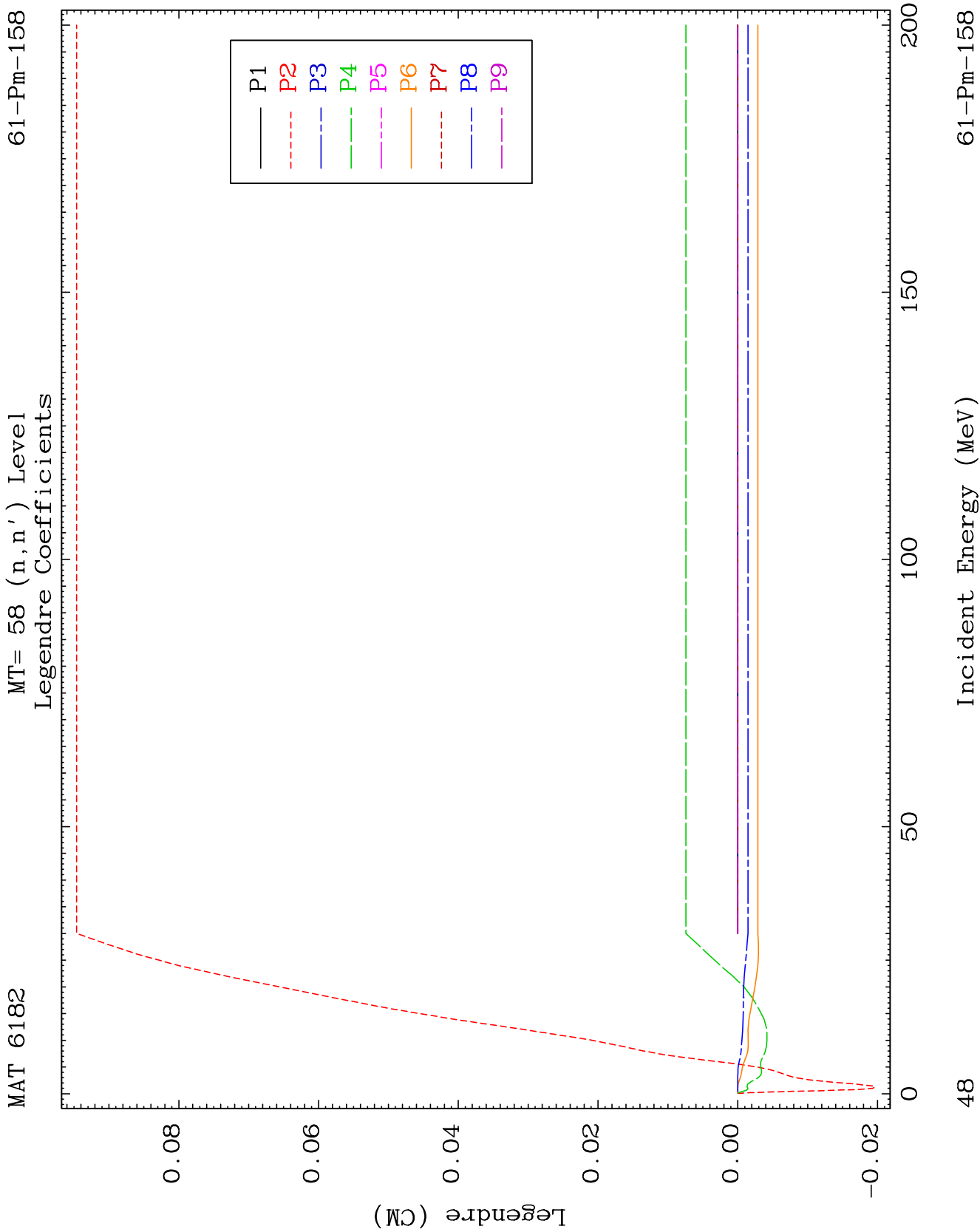


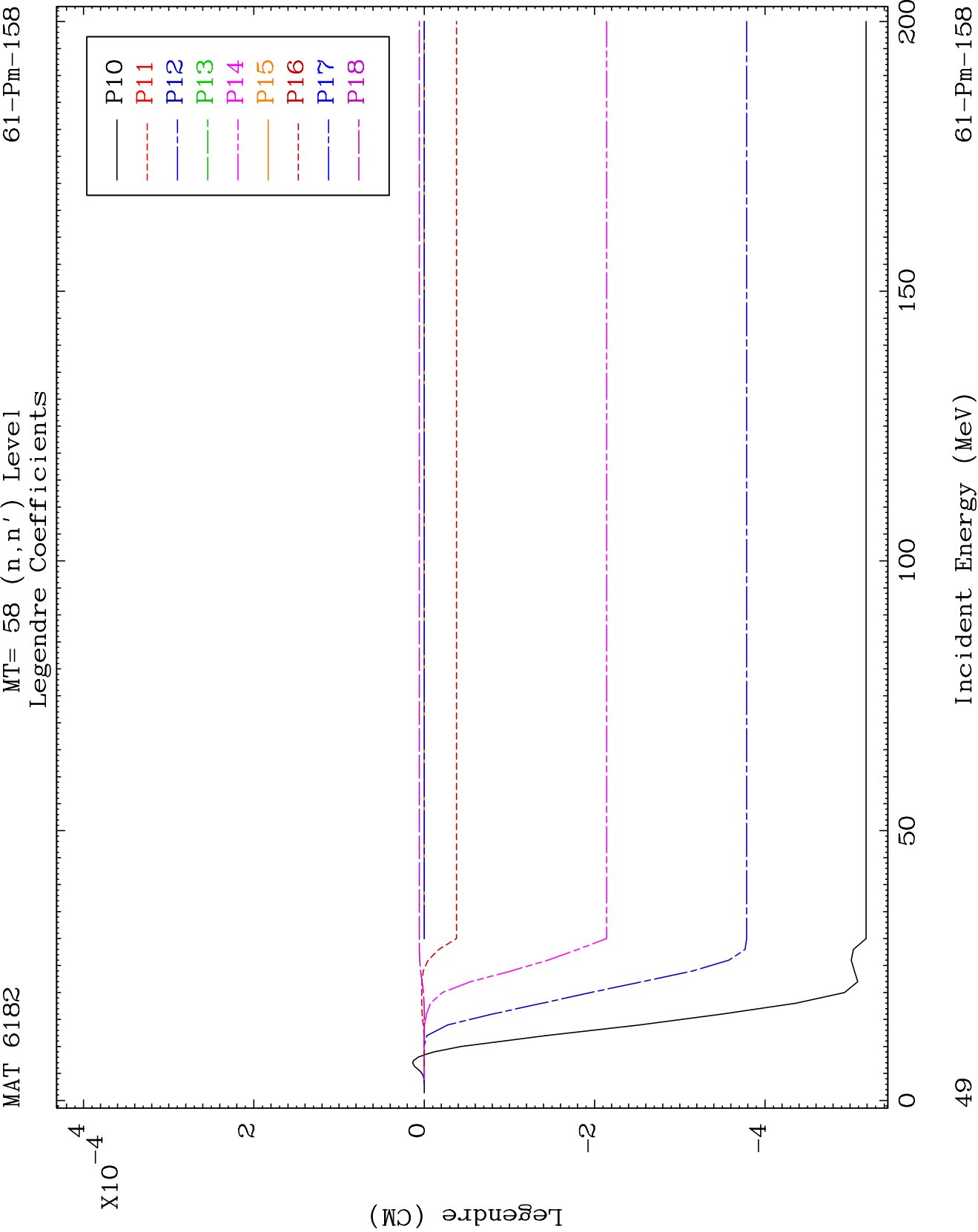


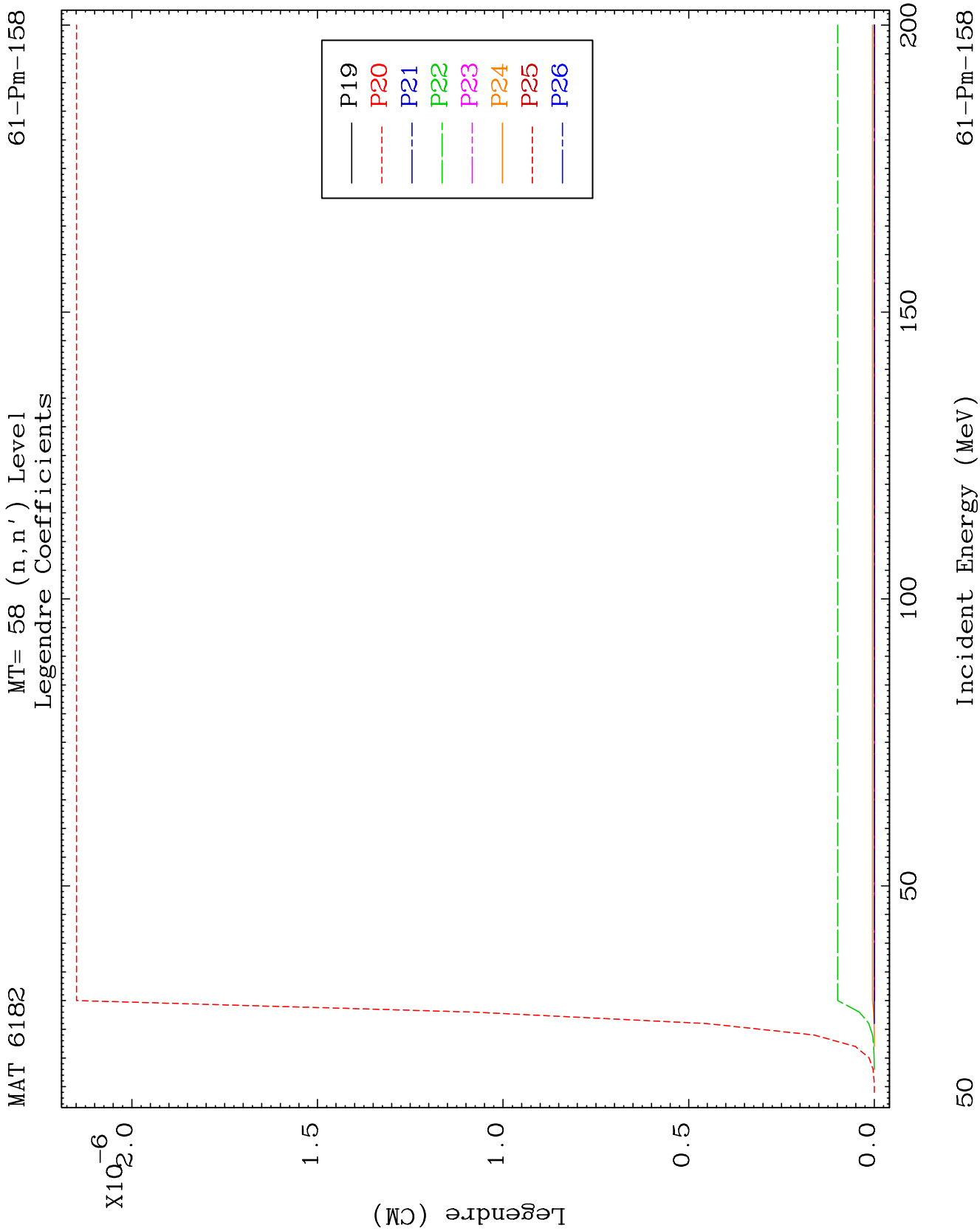


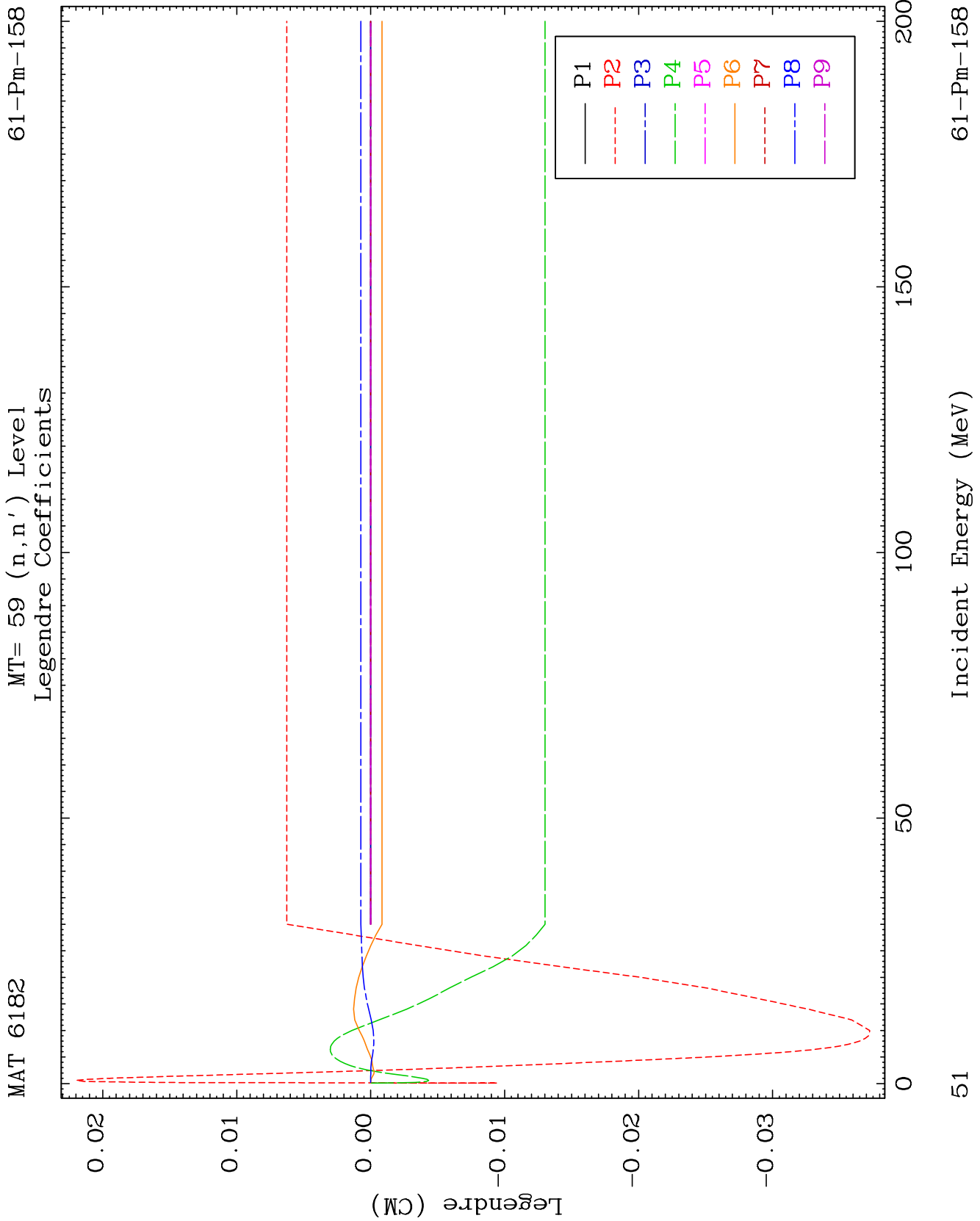


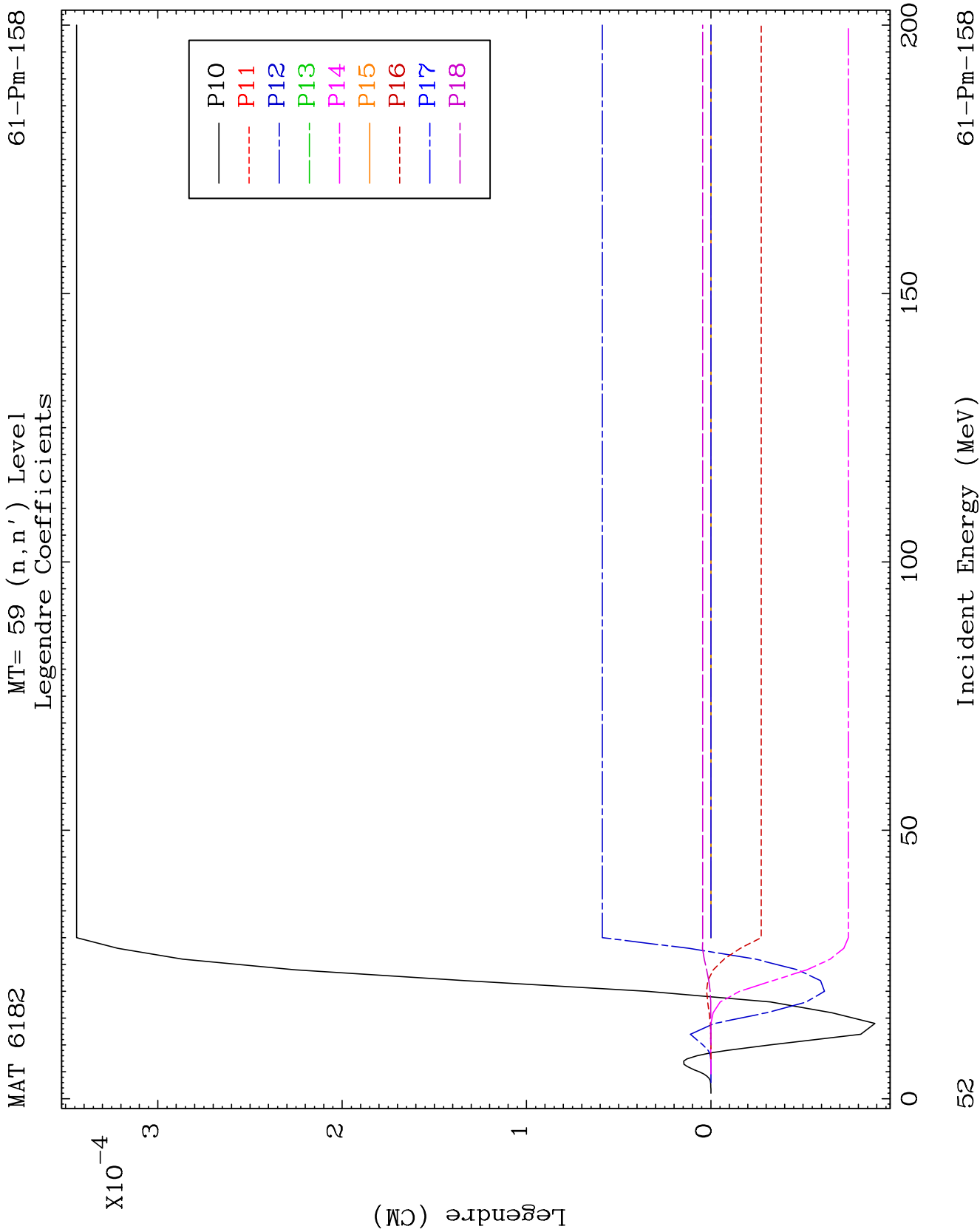








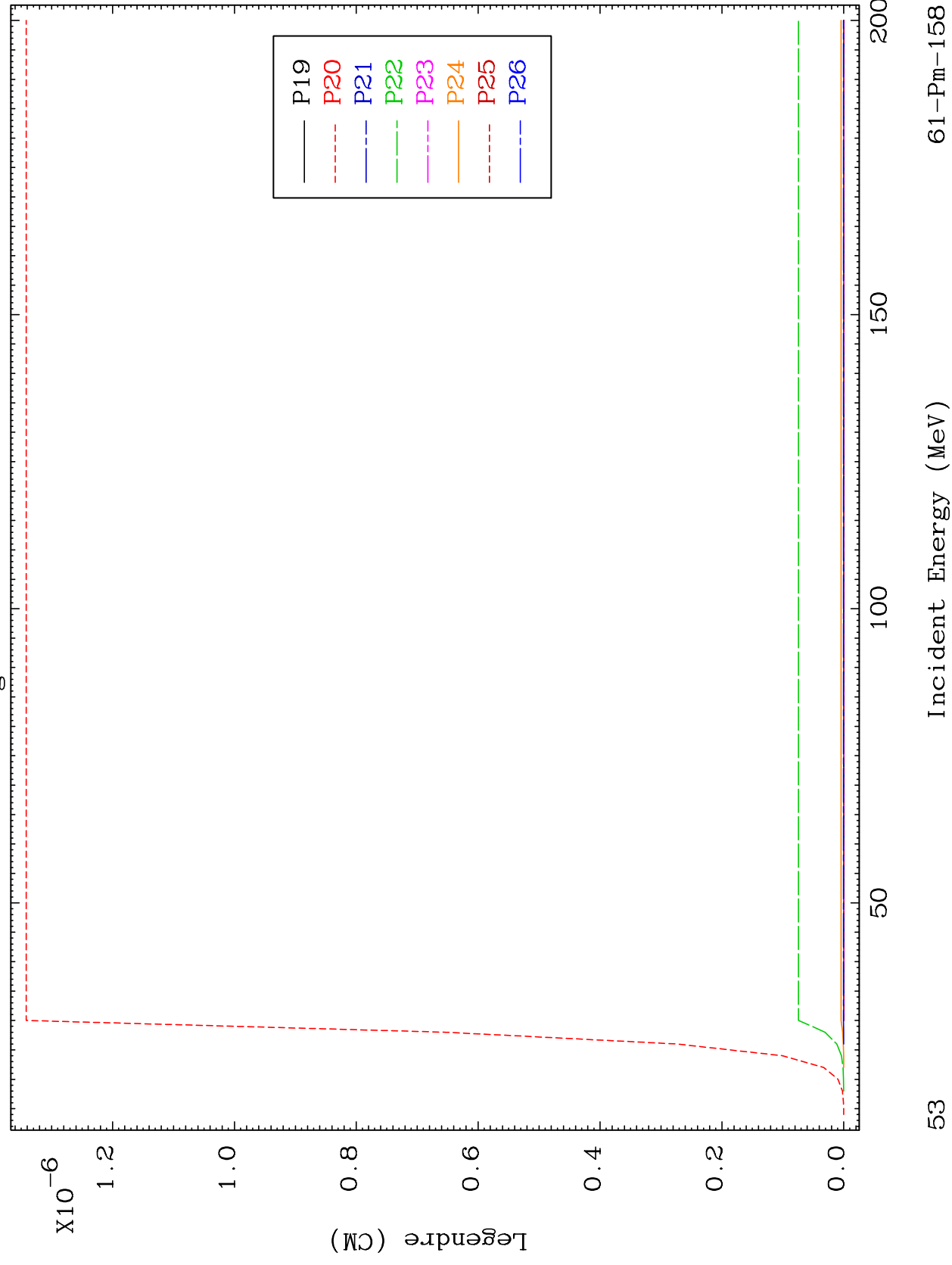




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MT= 59 (n, n') Level
Legendre Coefficients

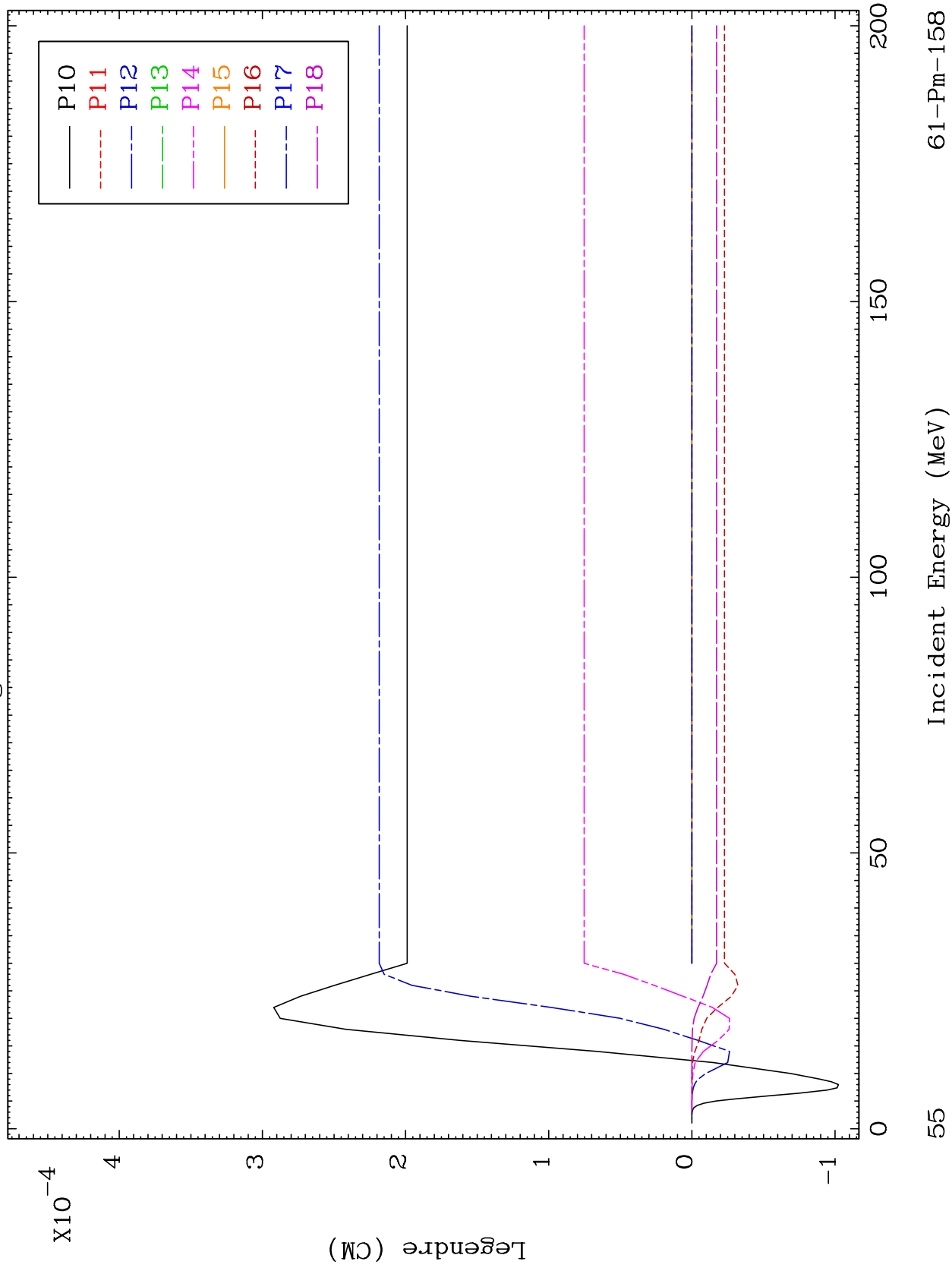
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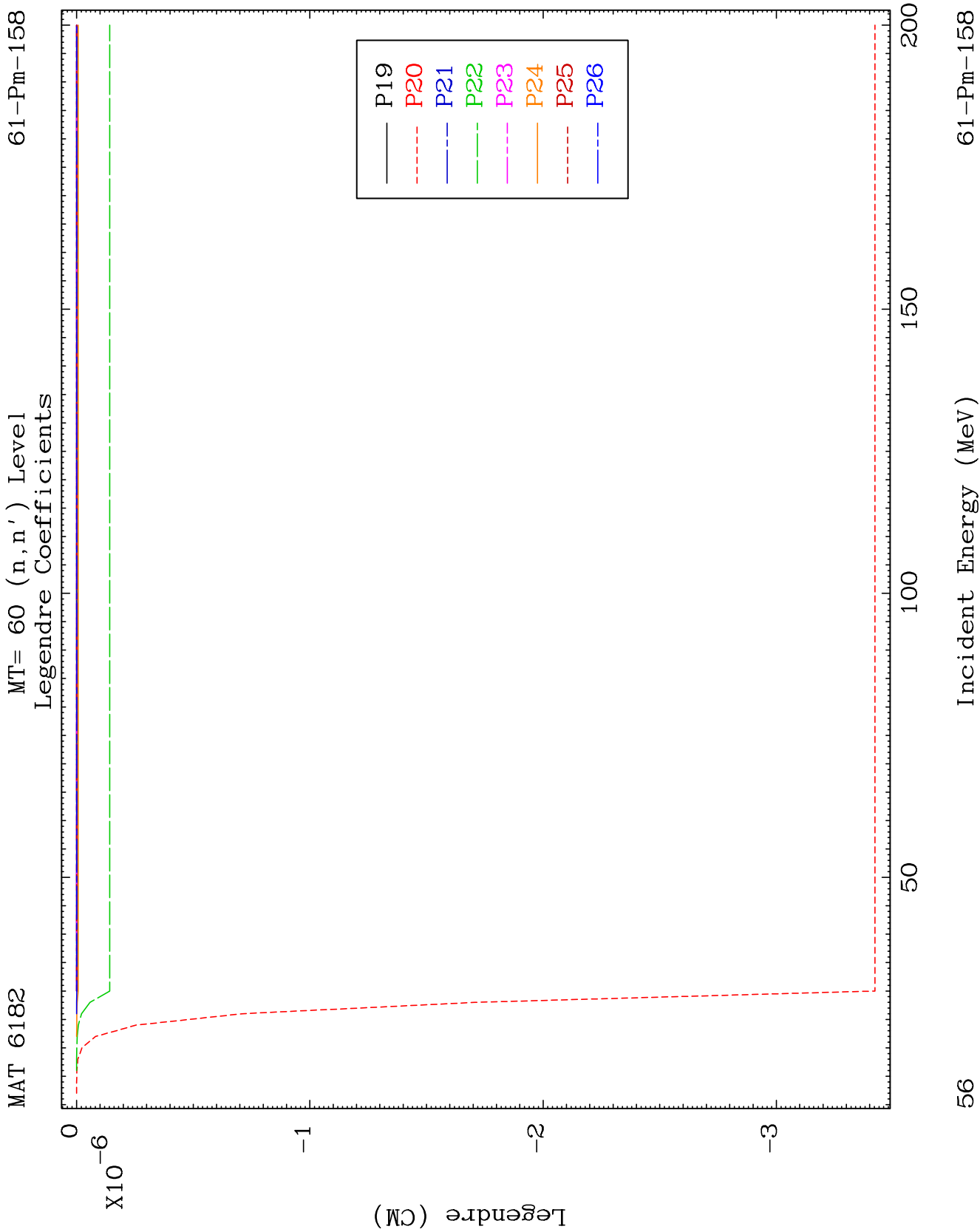


MAT 6182

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

61-Pm-158

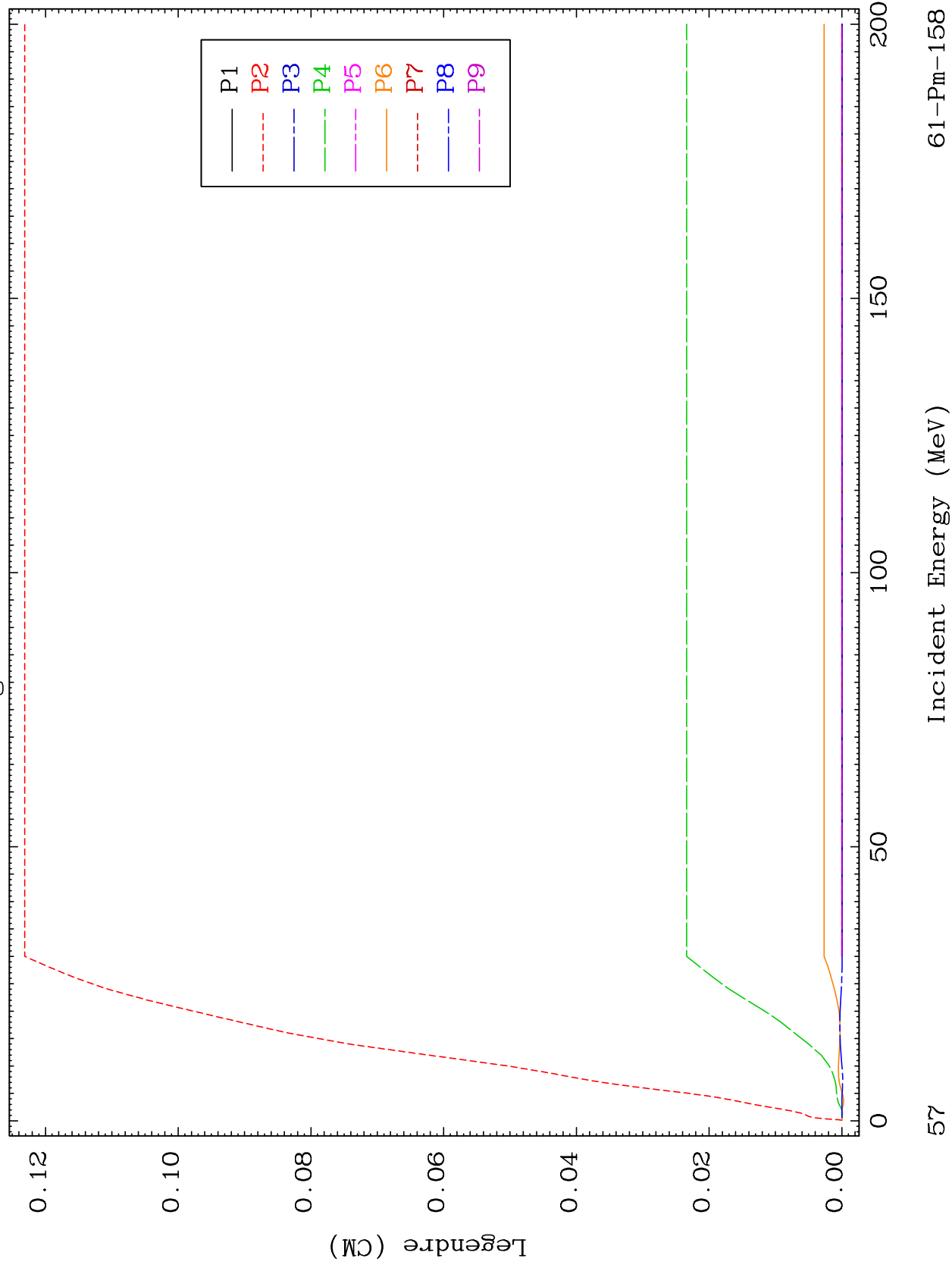


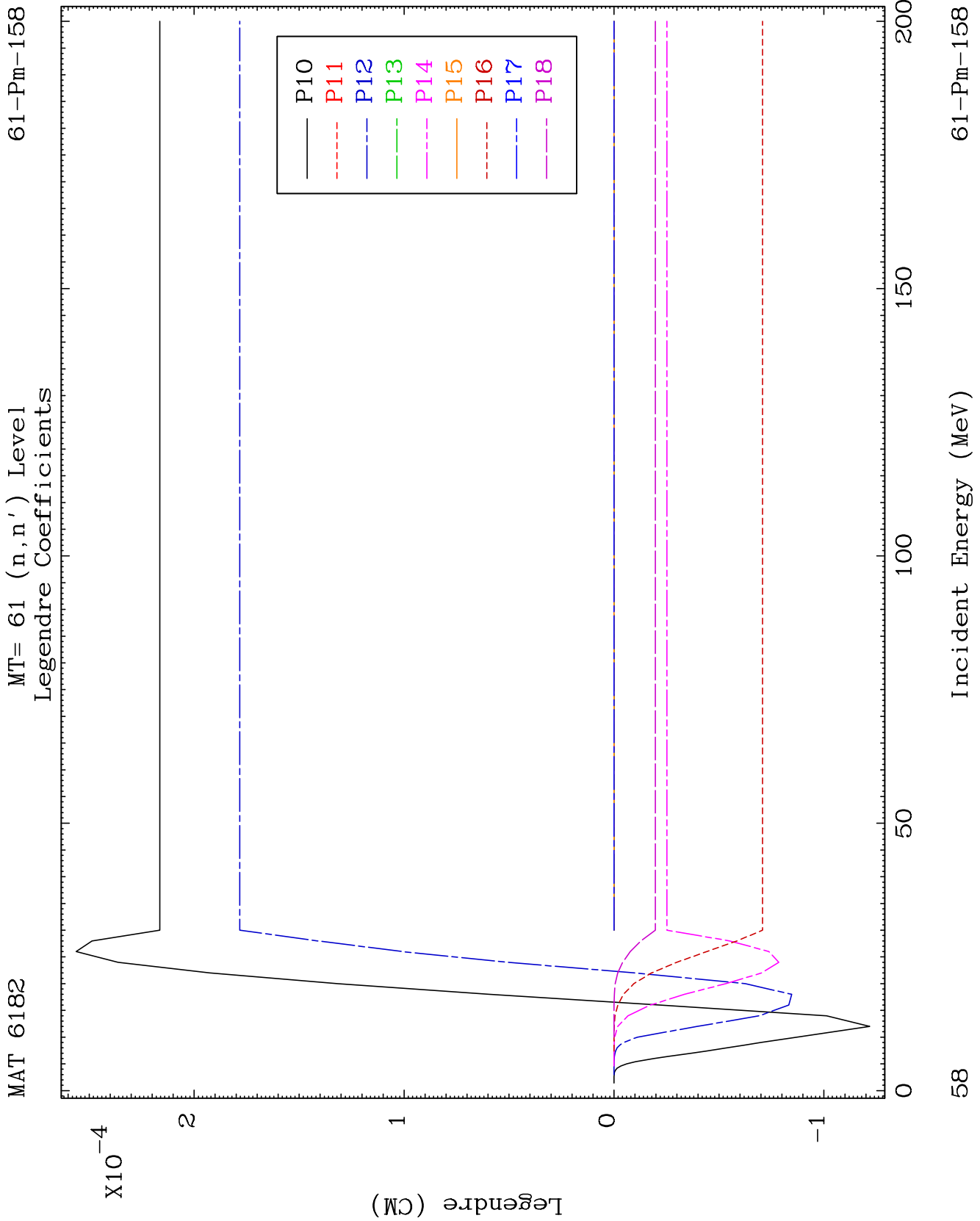


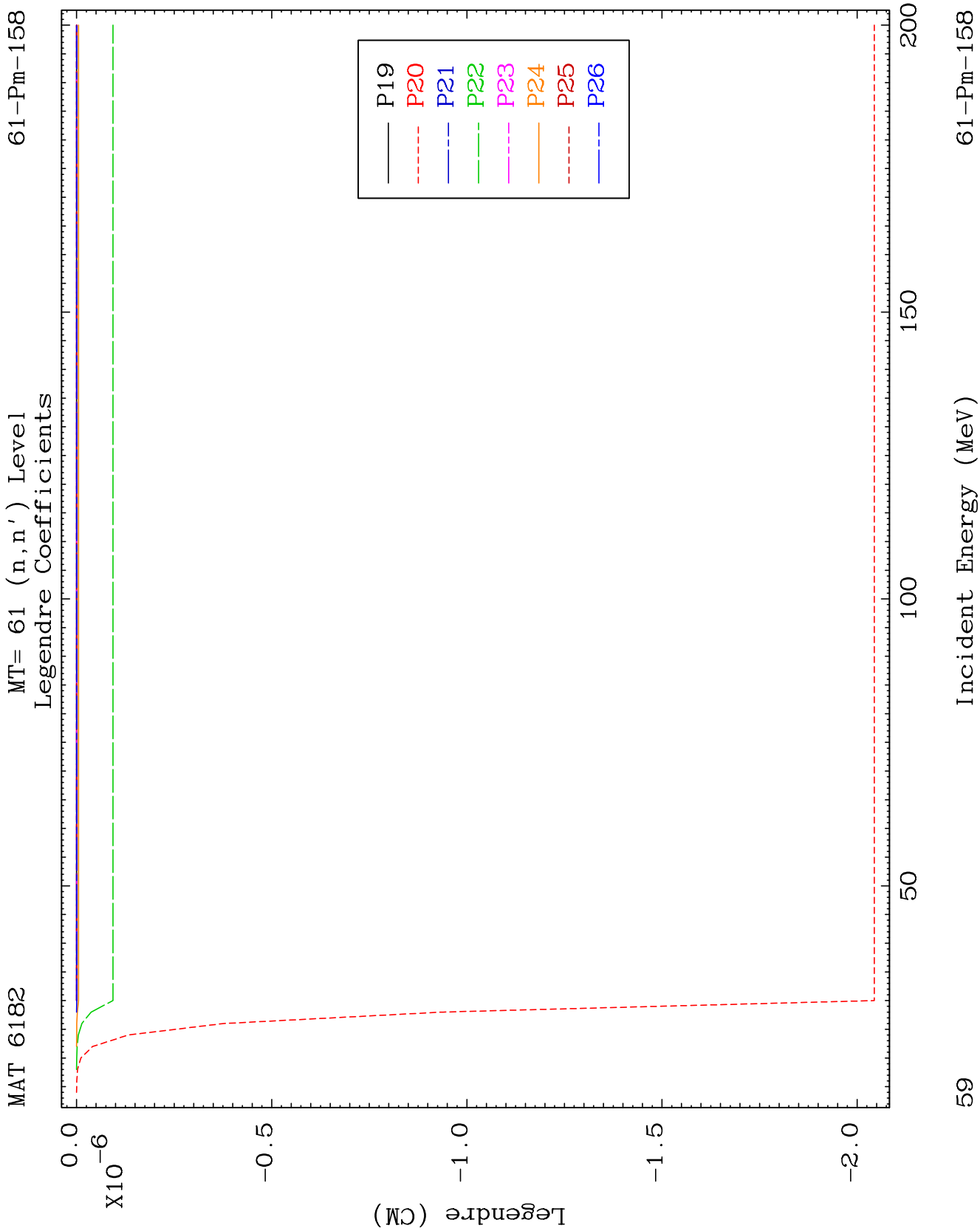
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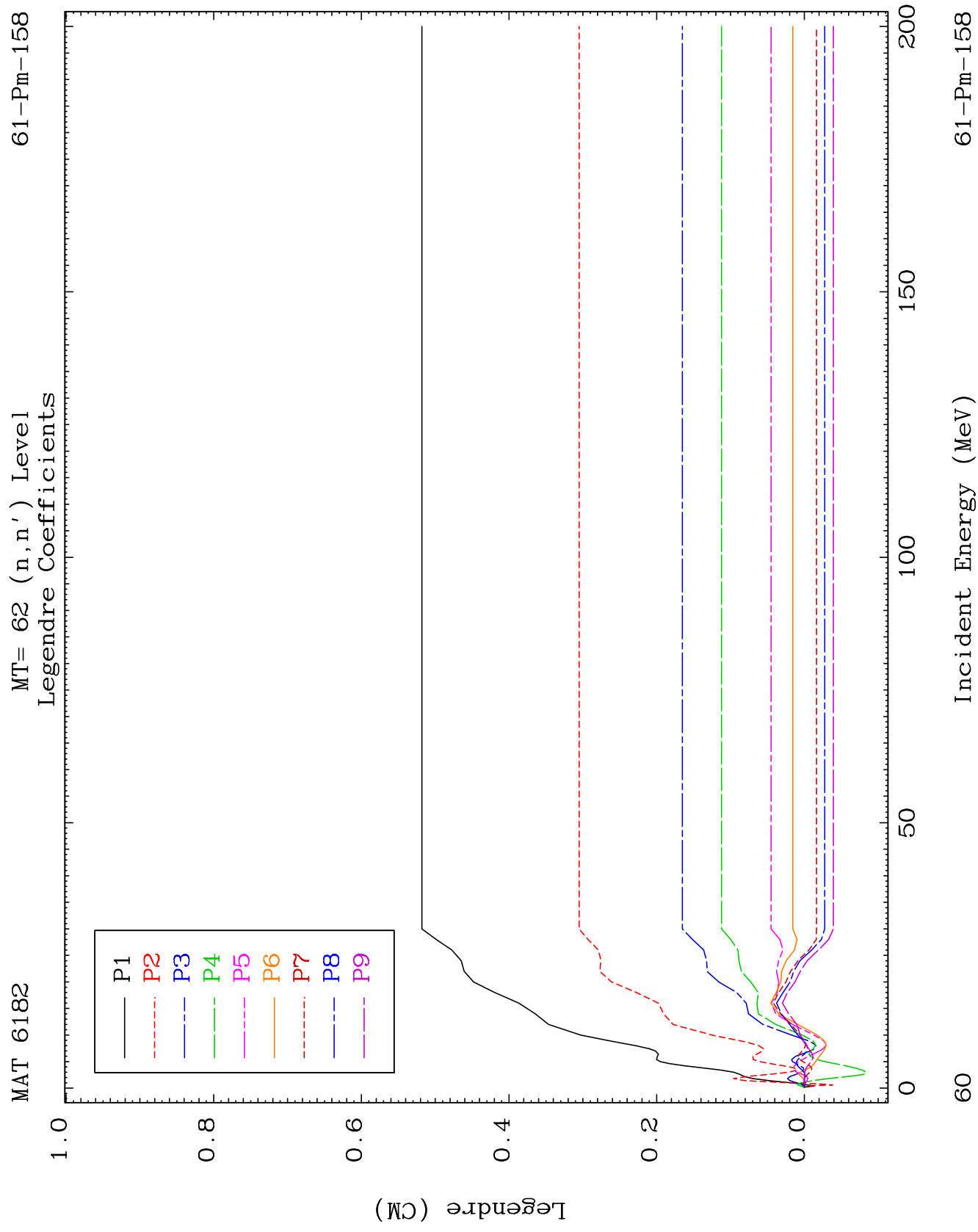
MT= 61 (n, n') Level
Legendre Coefficients

61-Pm-158





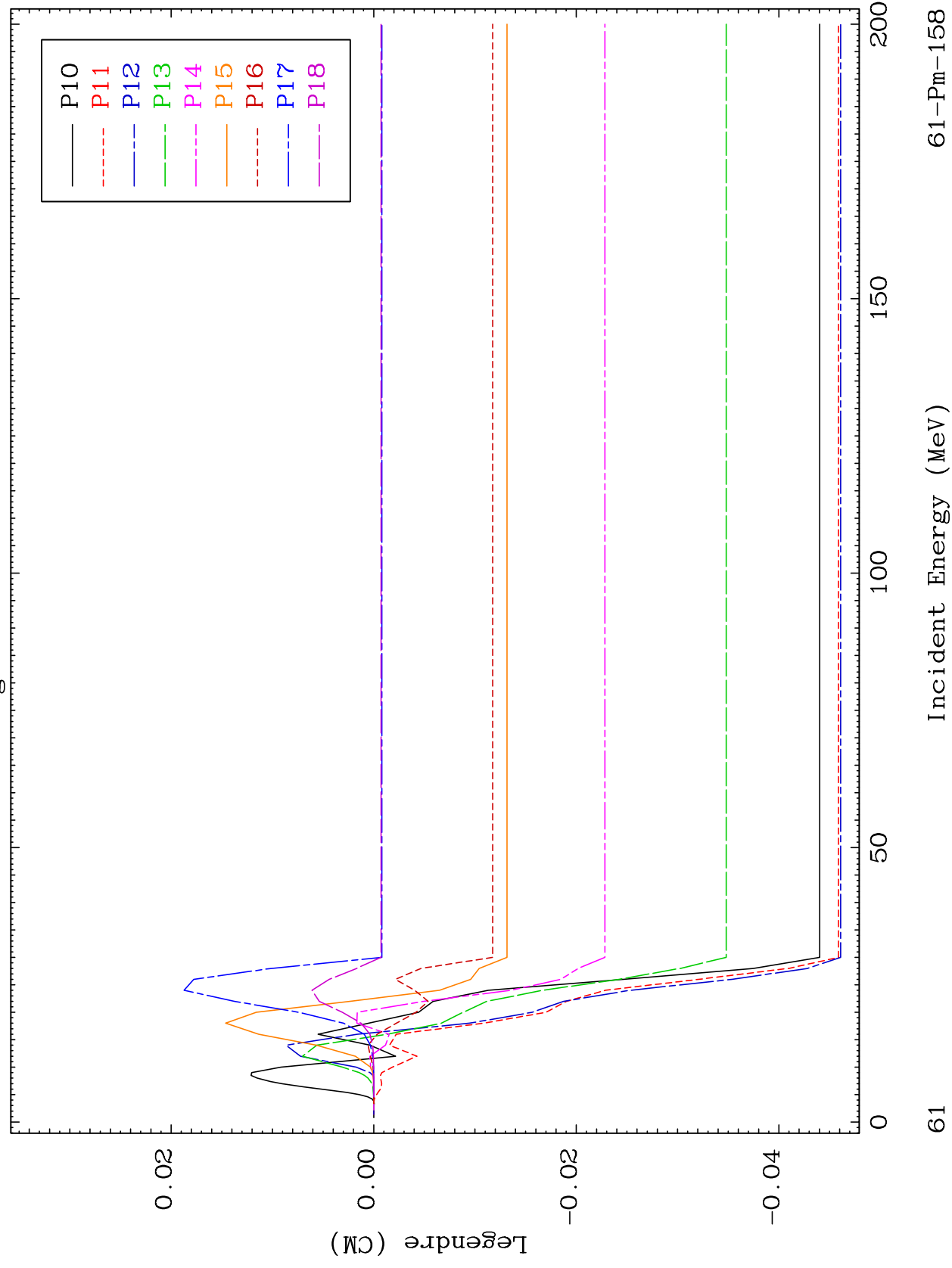


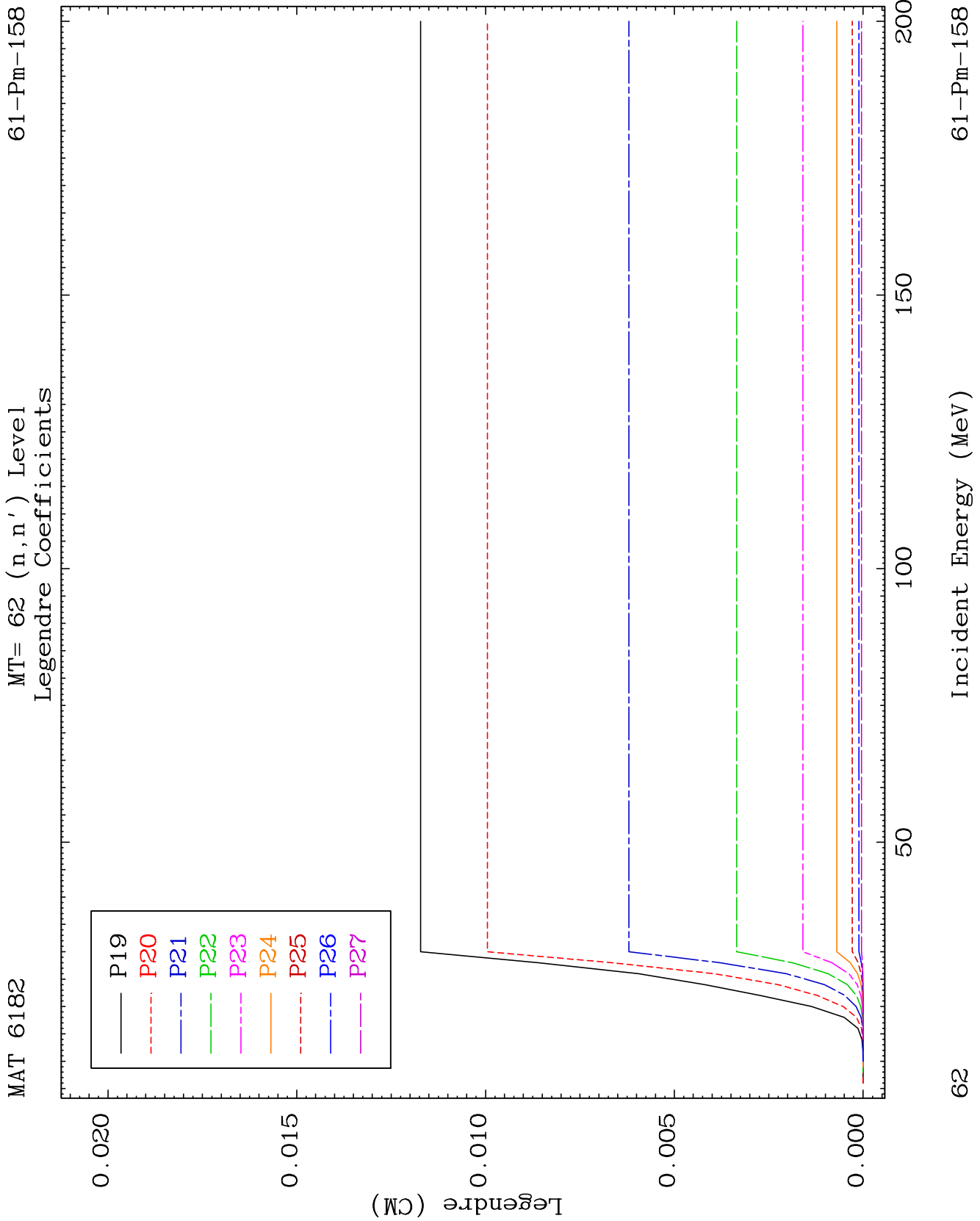


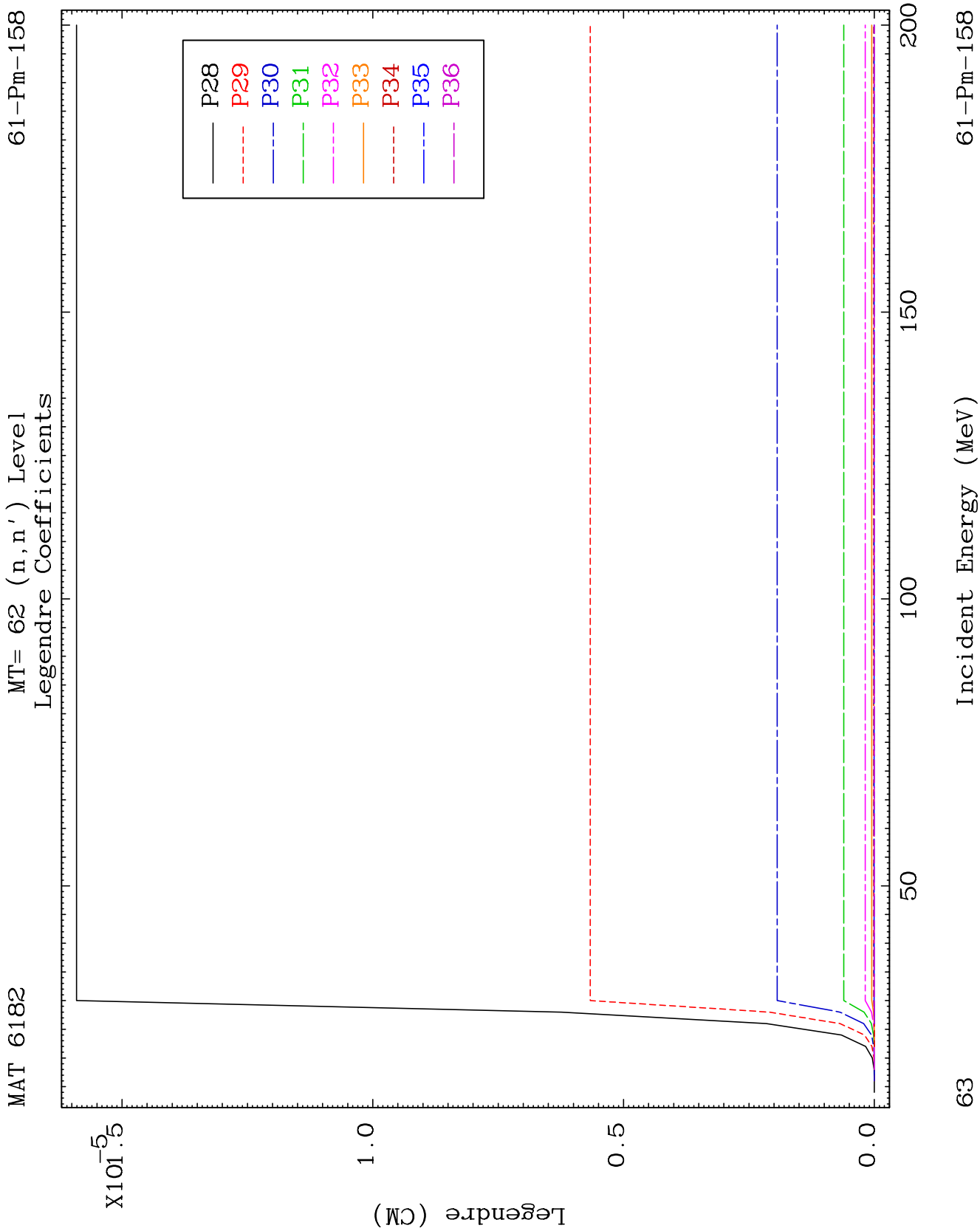
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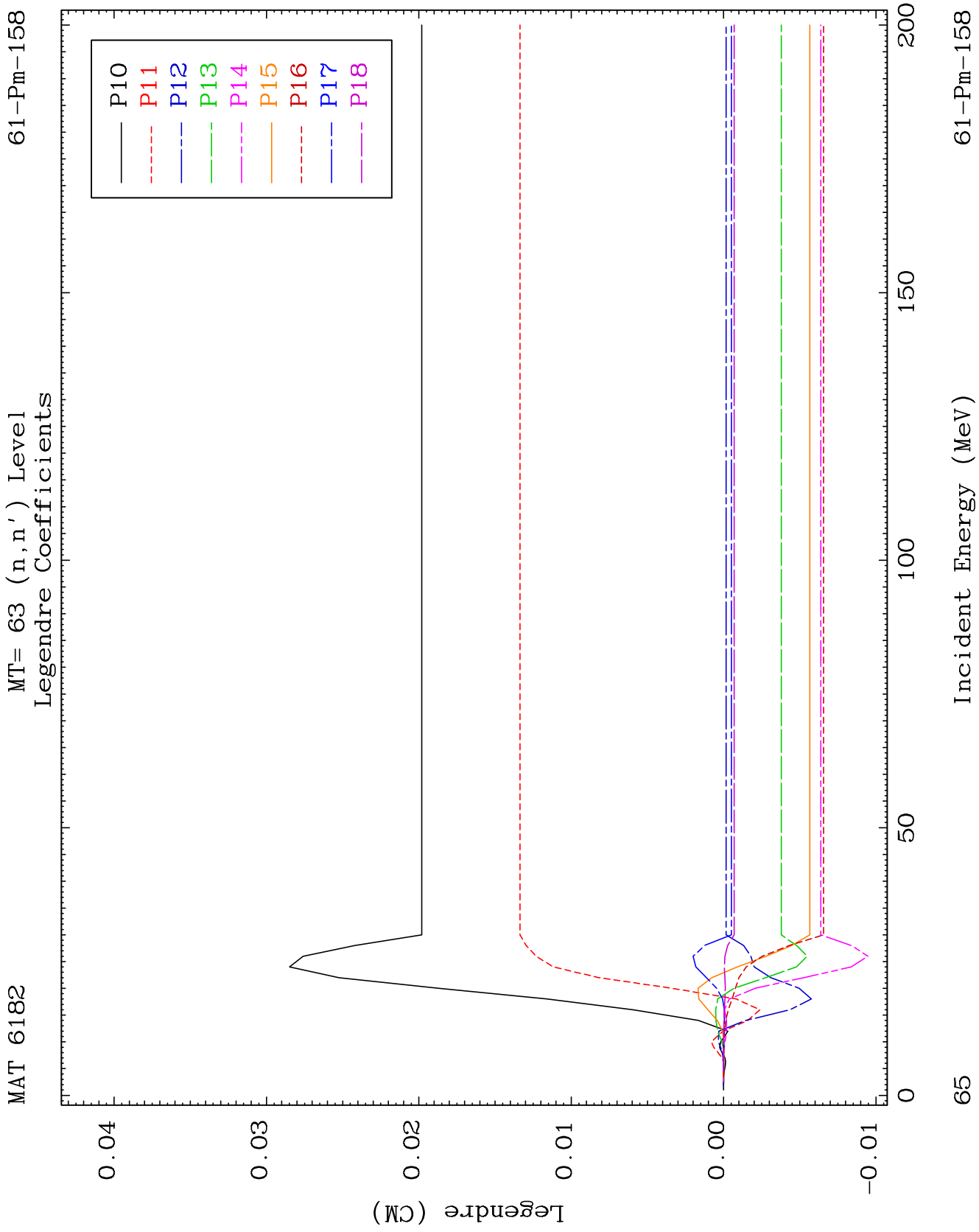
MT= 62 (n, n') Level
Legendre Coefficients

61-Pm-158





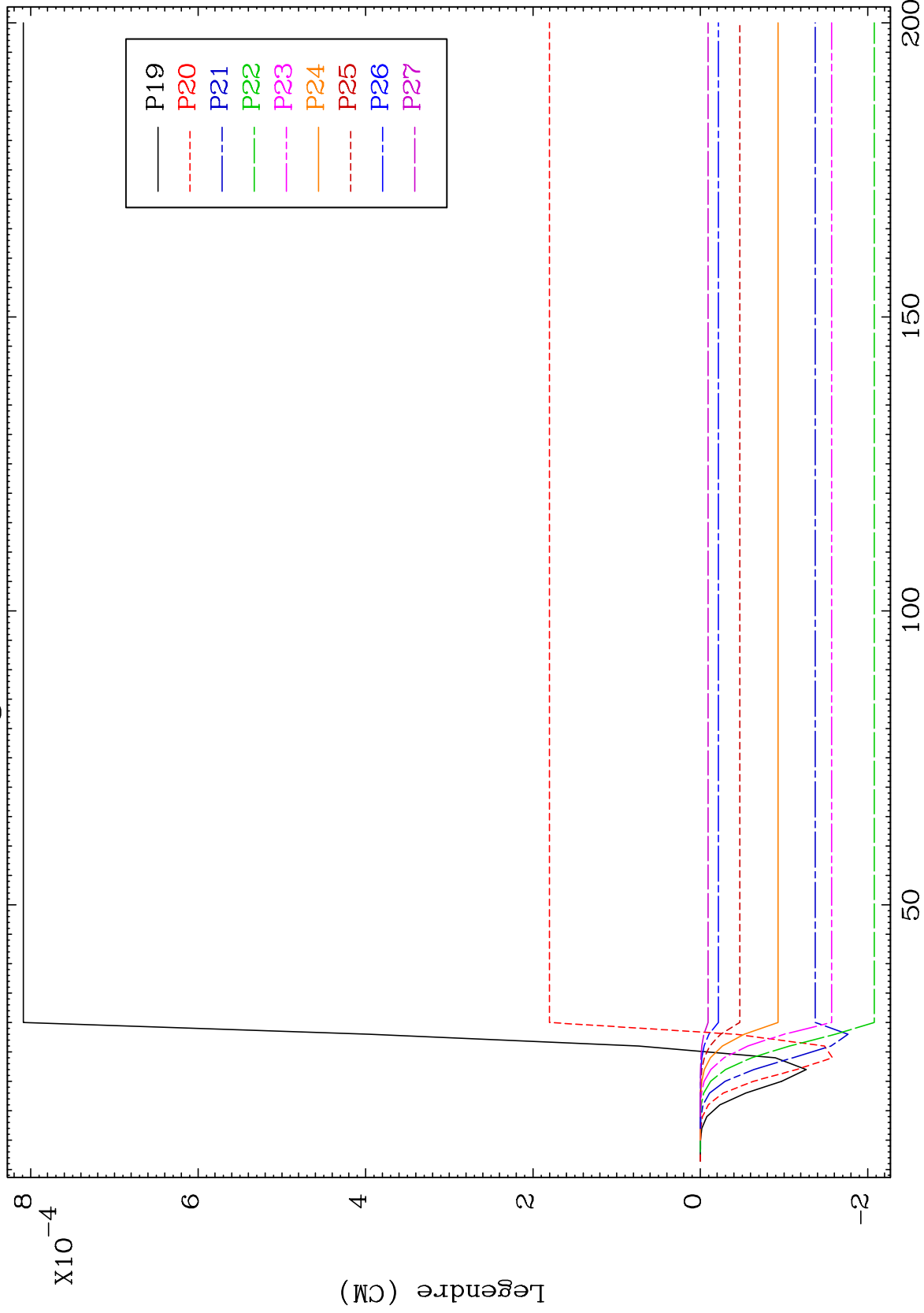




MAT 6182

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

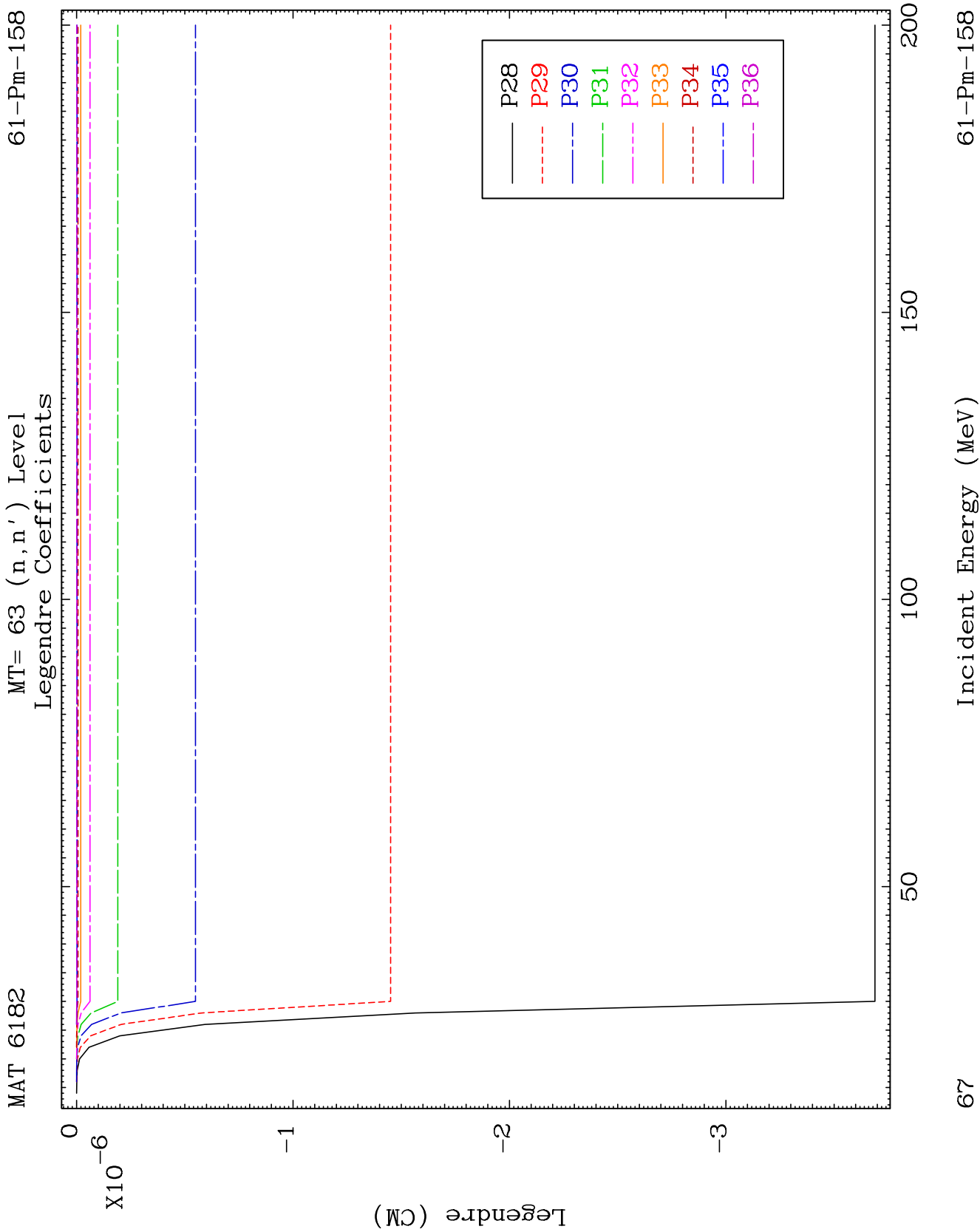
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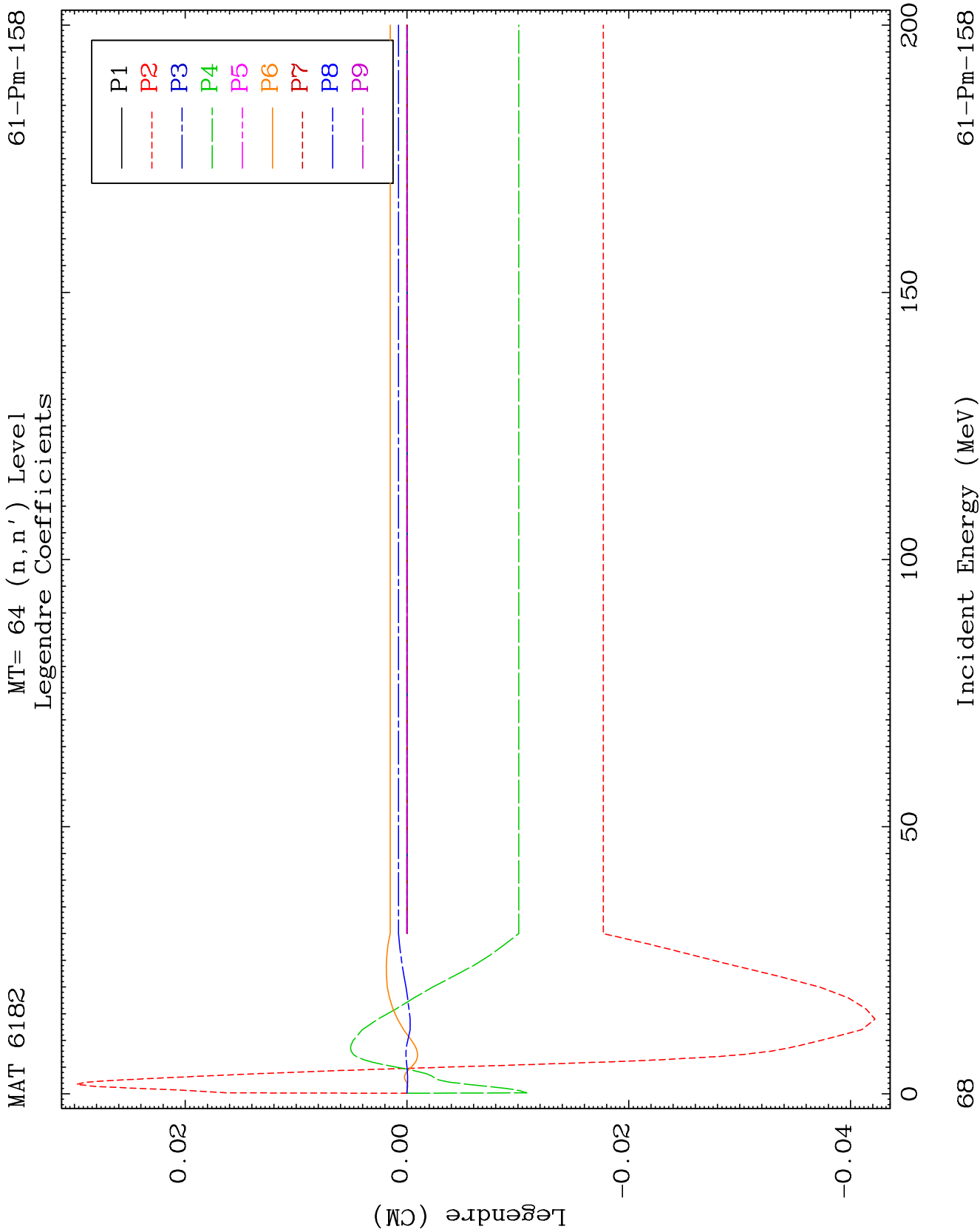


66

Incident Energy (MeV)

61-Pm-158

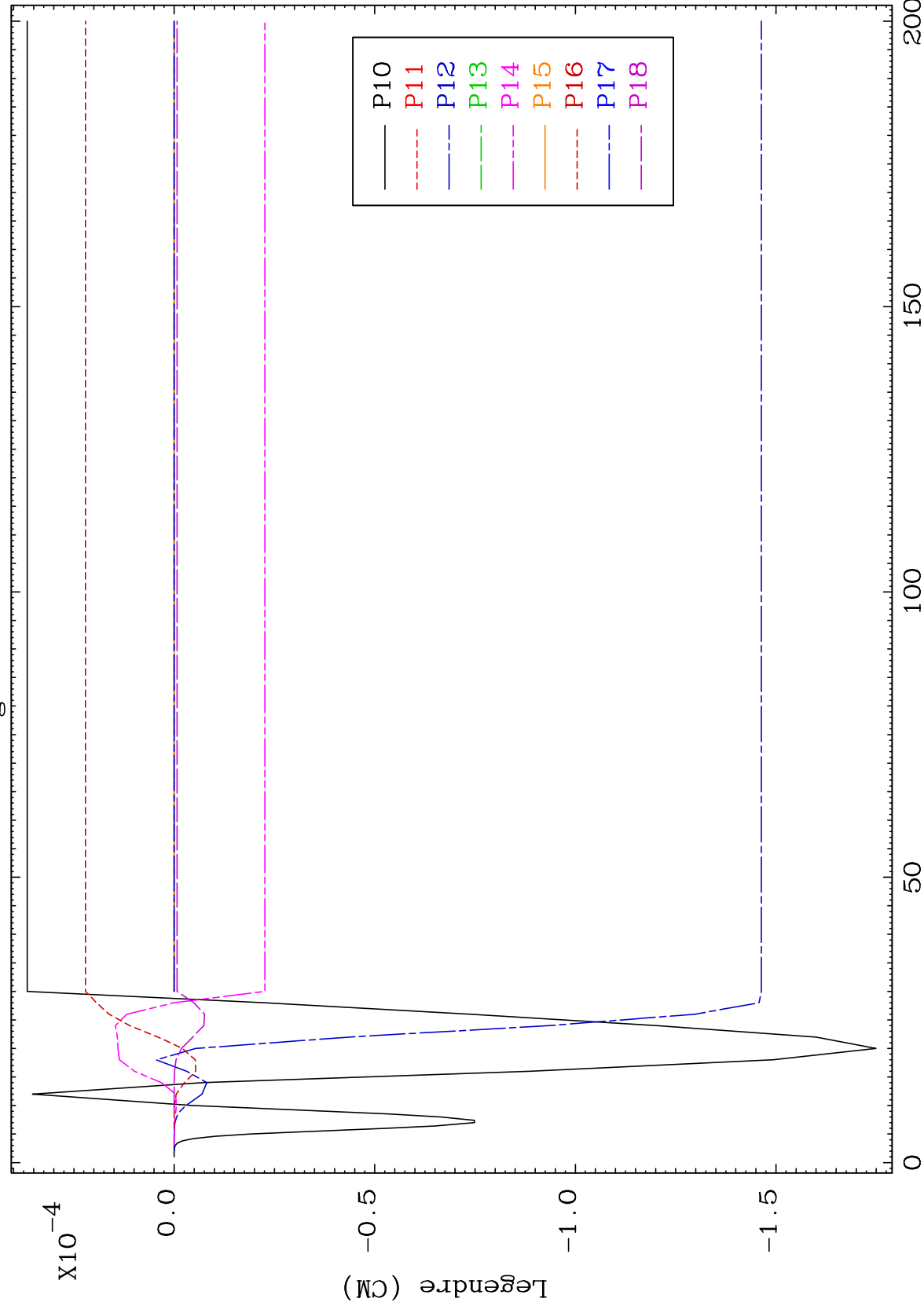




MAT 6182

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

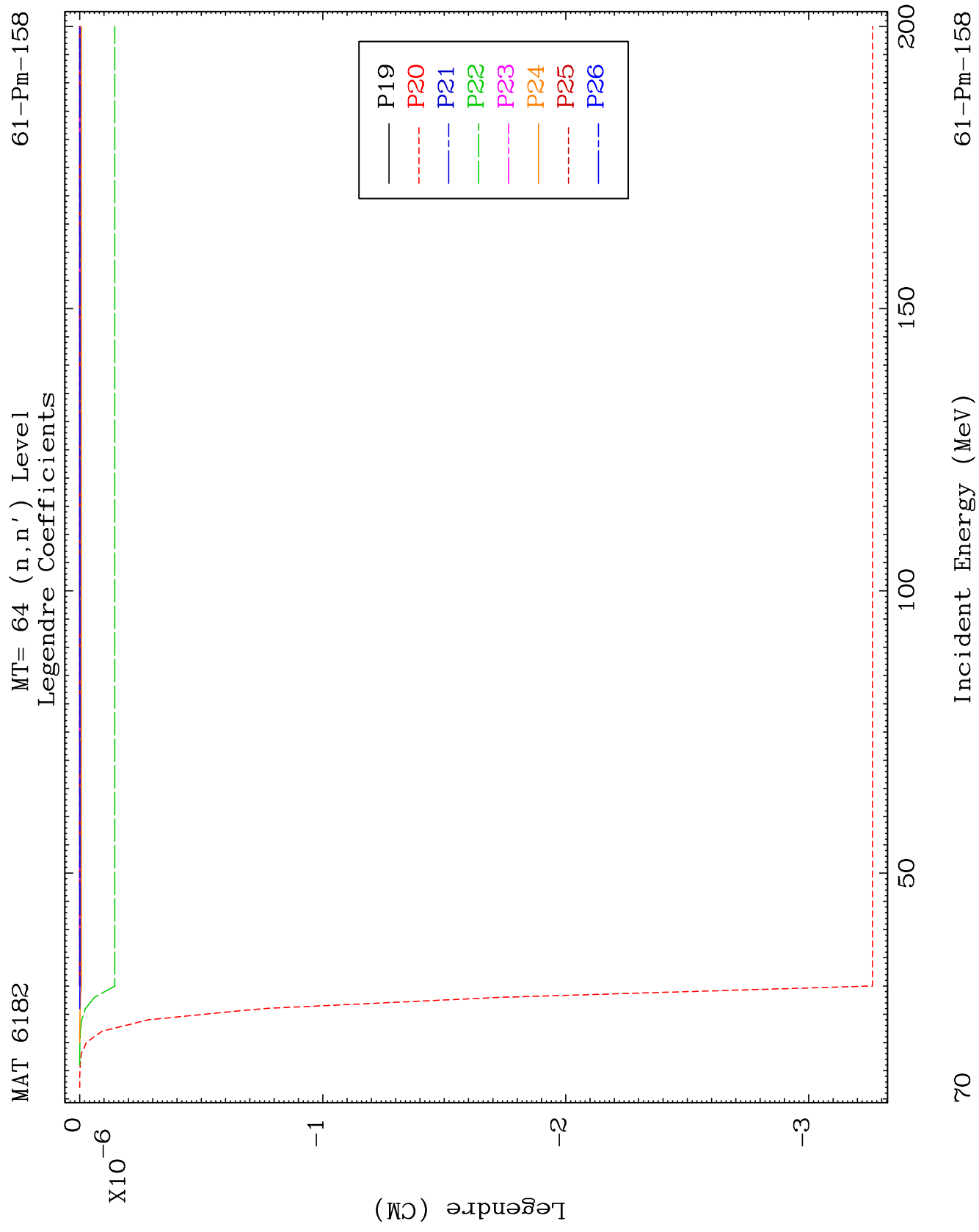
61-Pm-158



99

Incident Energy (MeV)

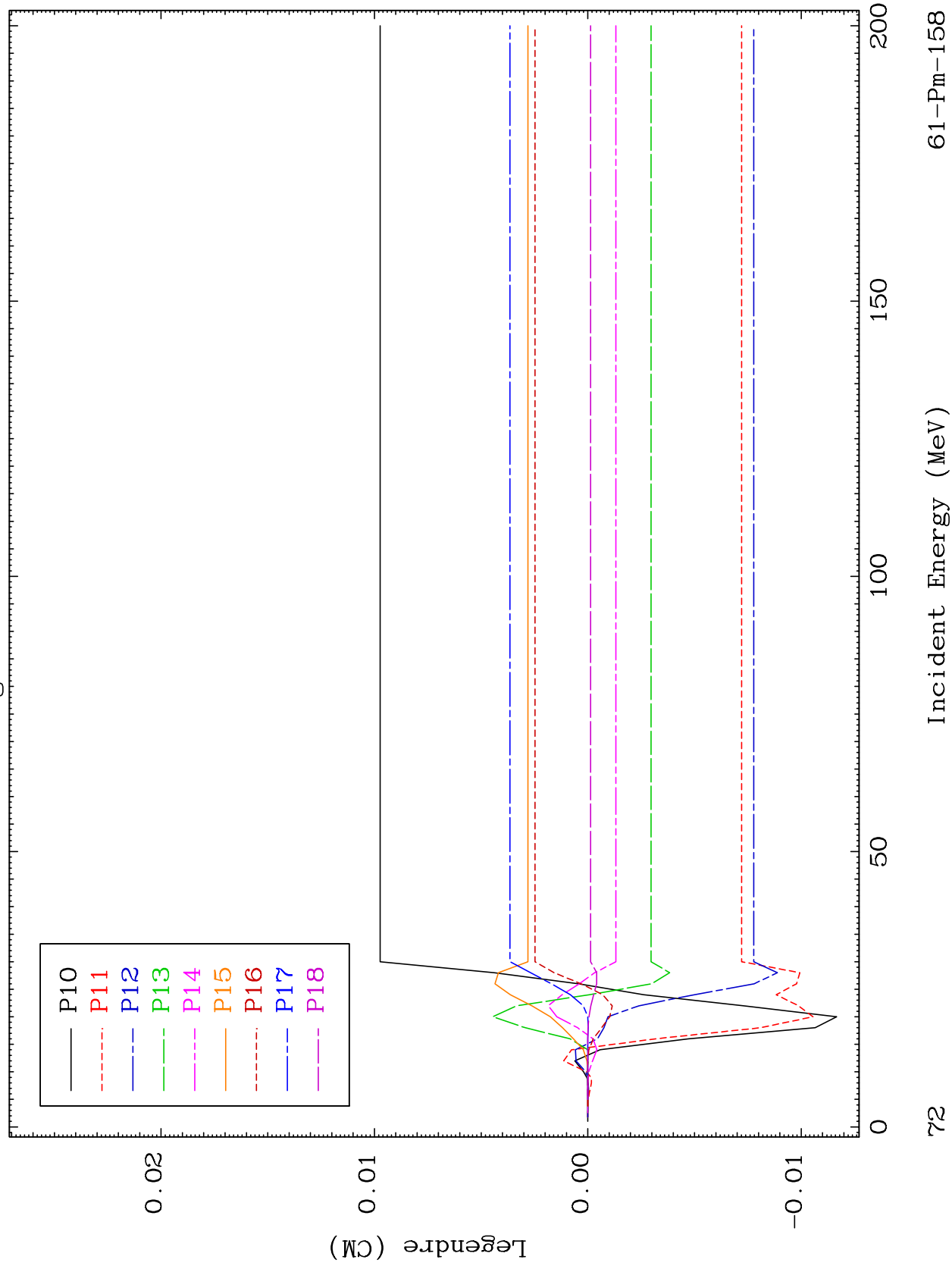
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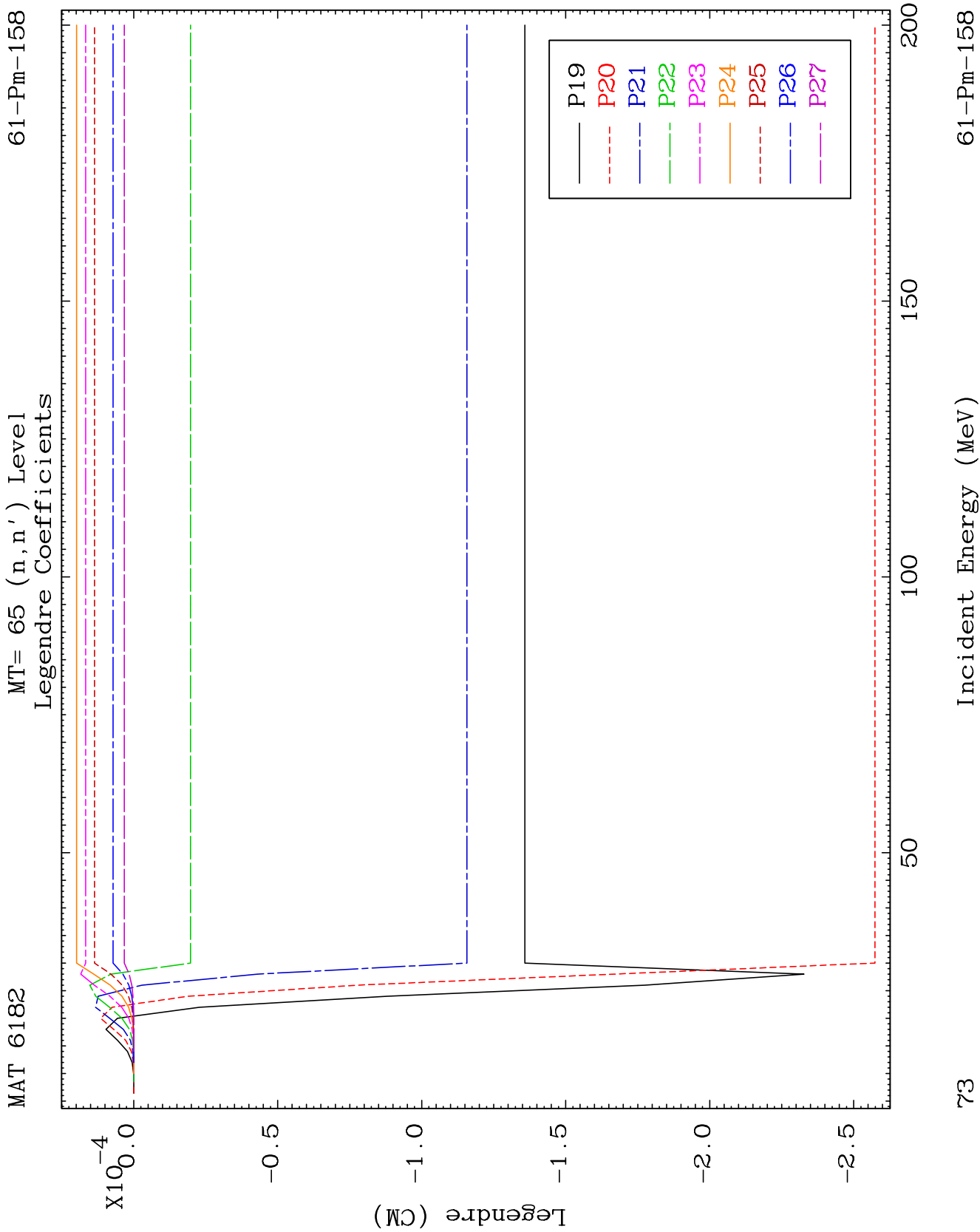


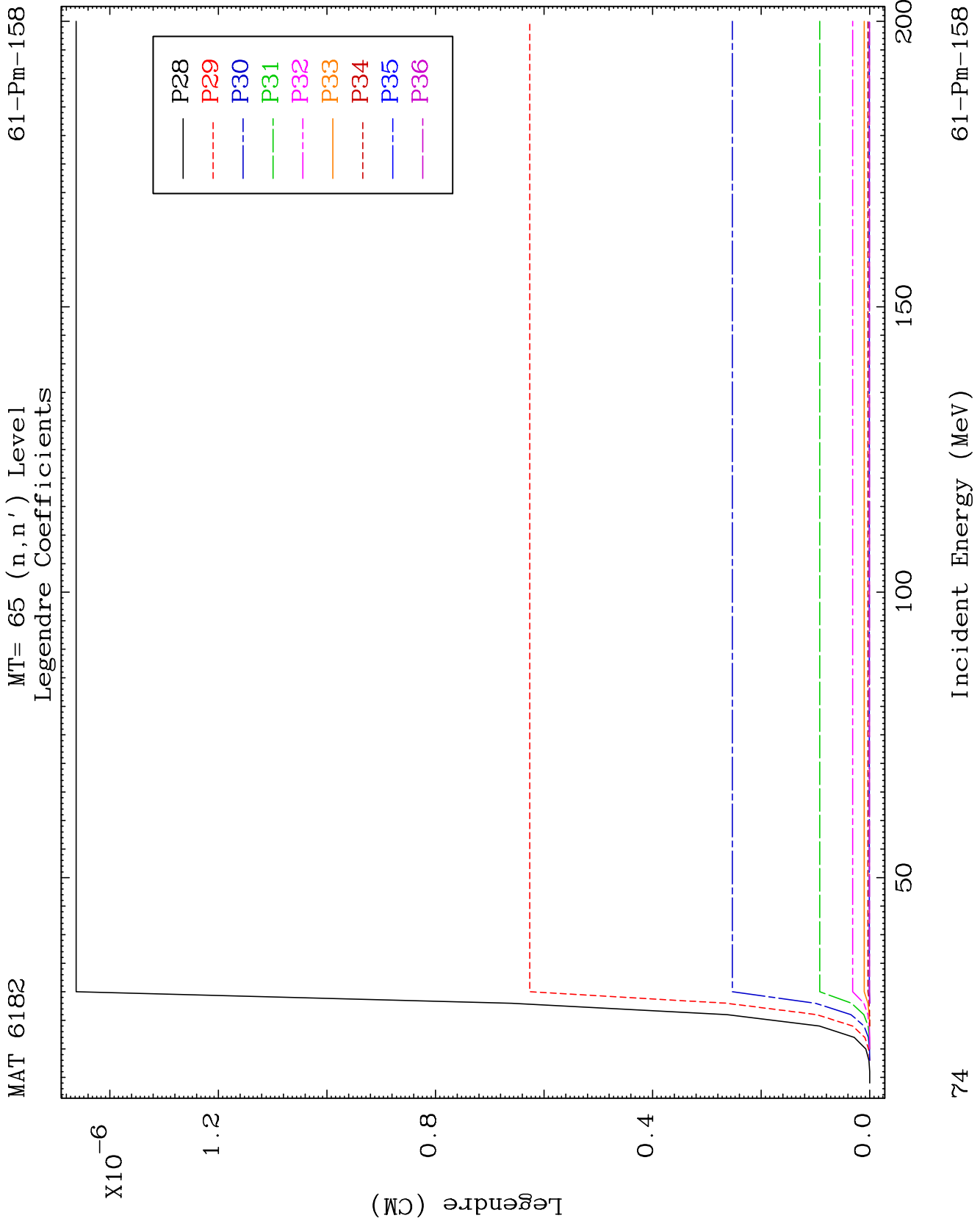
MAT 6182

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

61-Pm-158



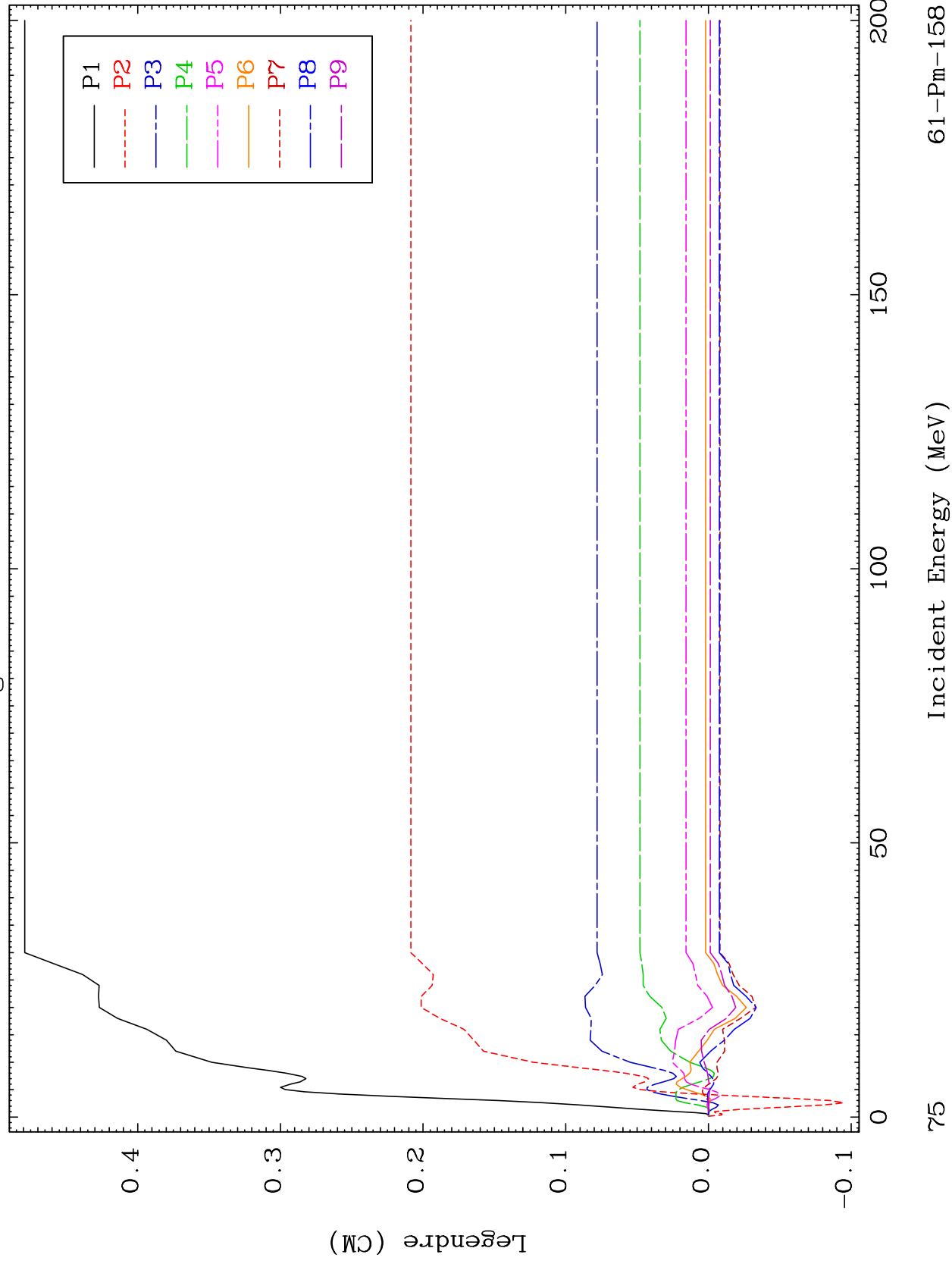




MAT 6182

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

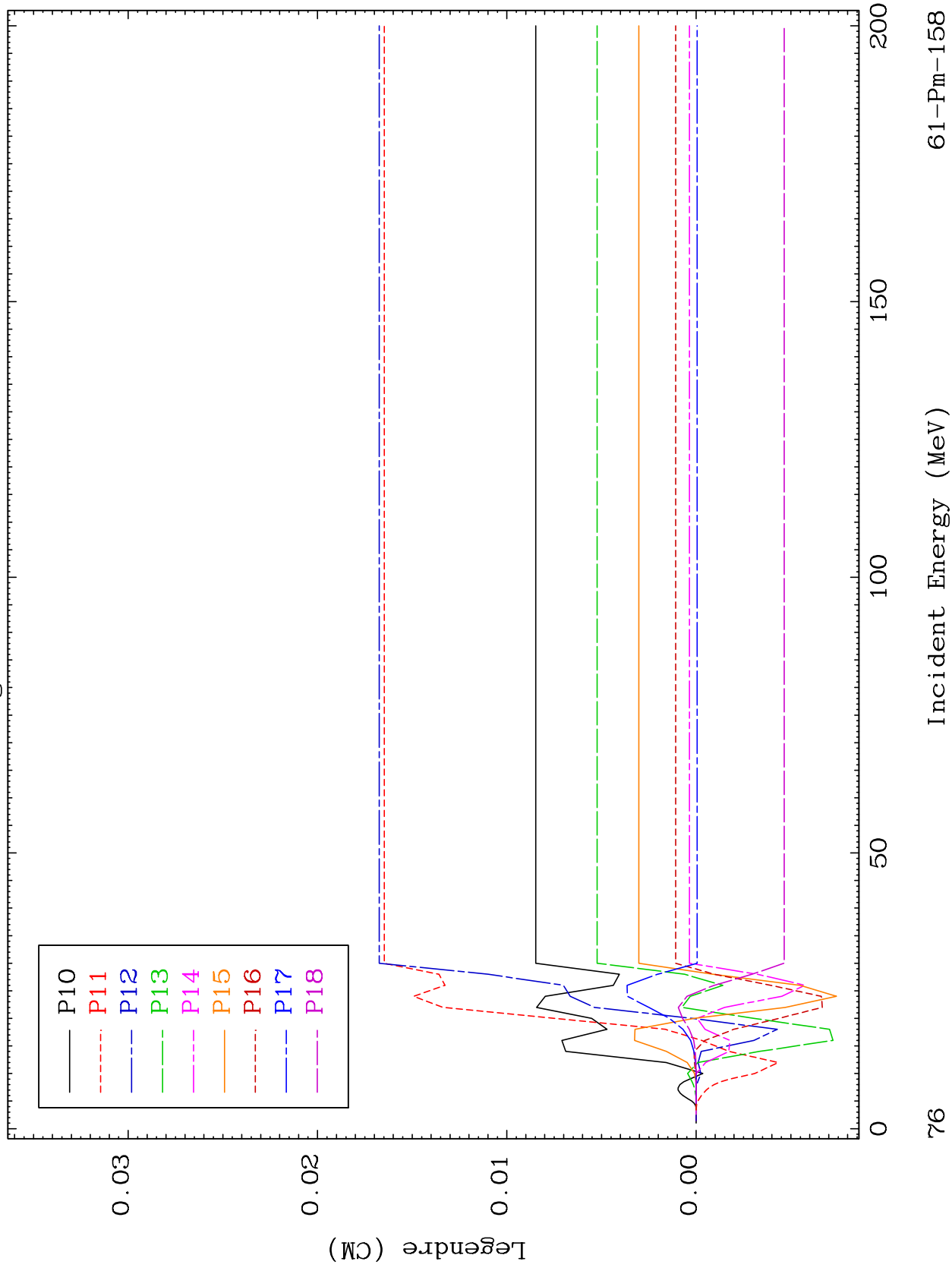
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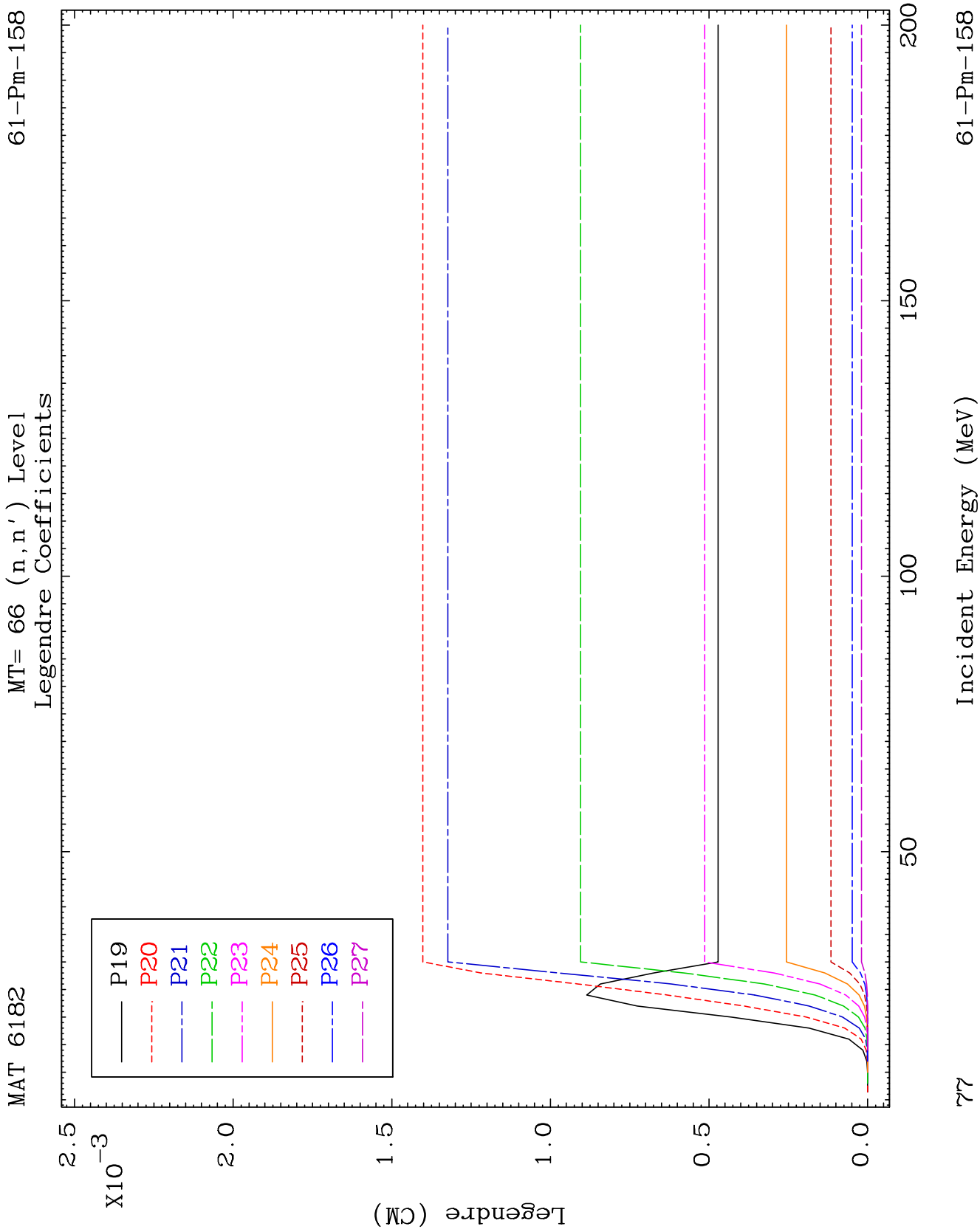


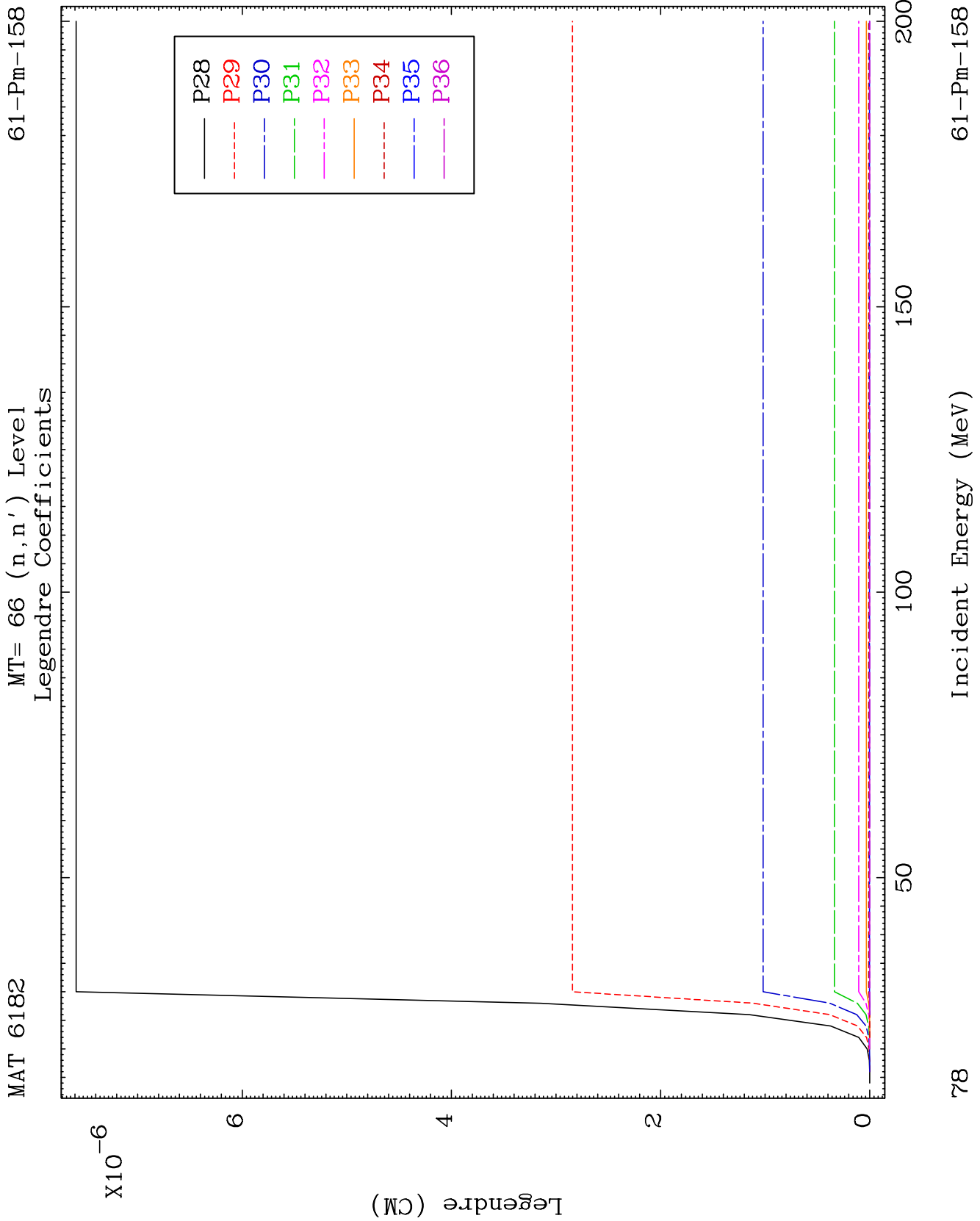
MAT 6182

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

61-Pm-158



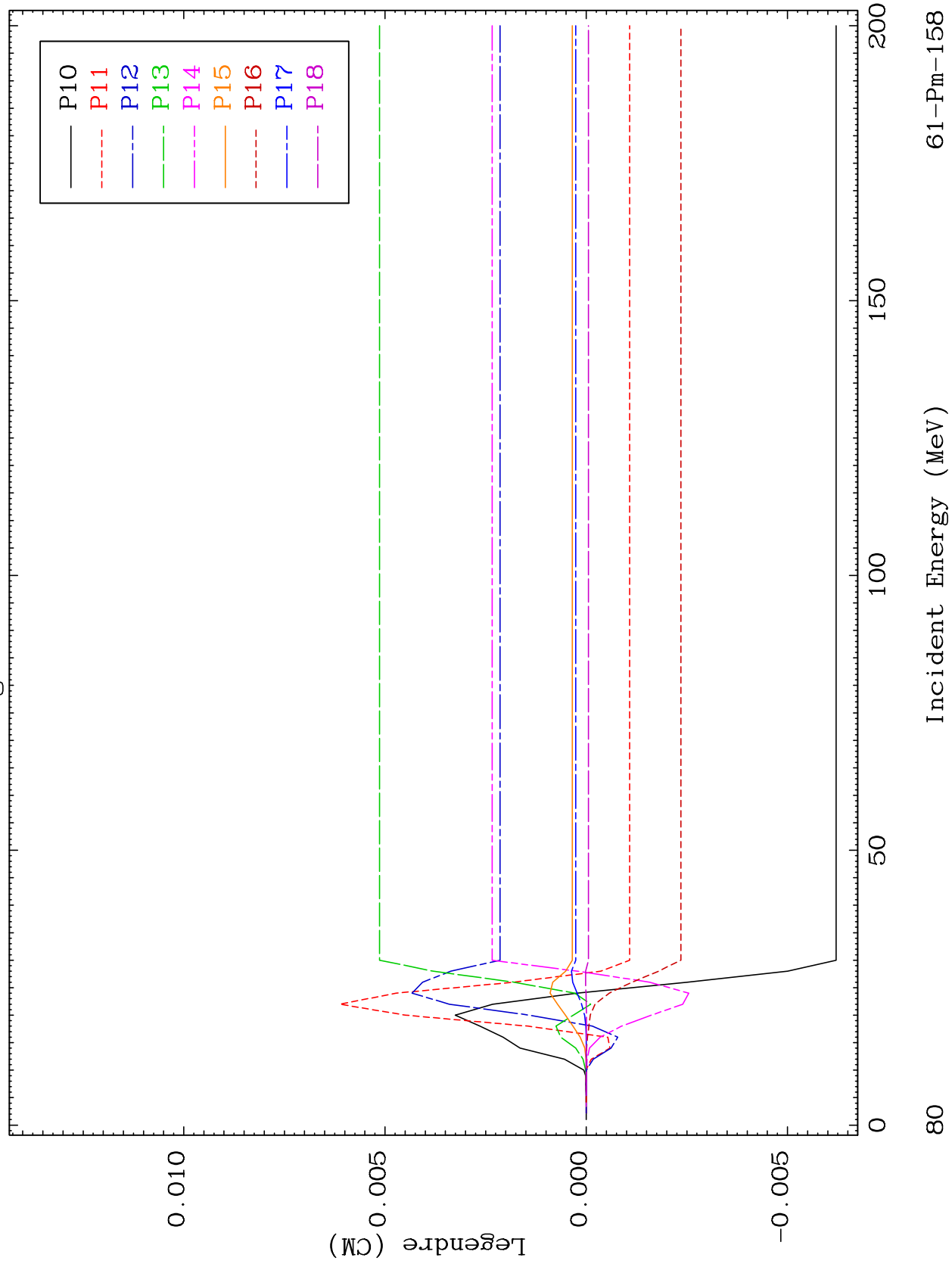


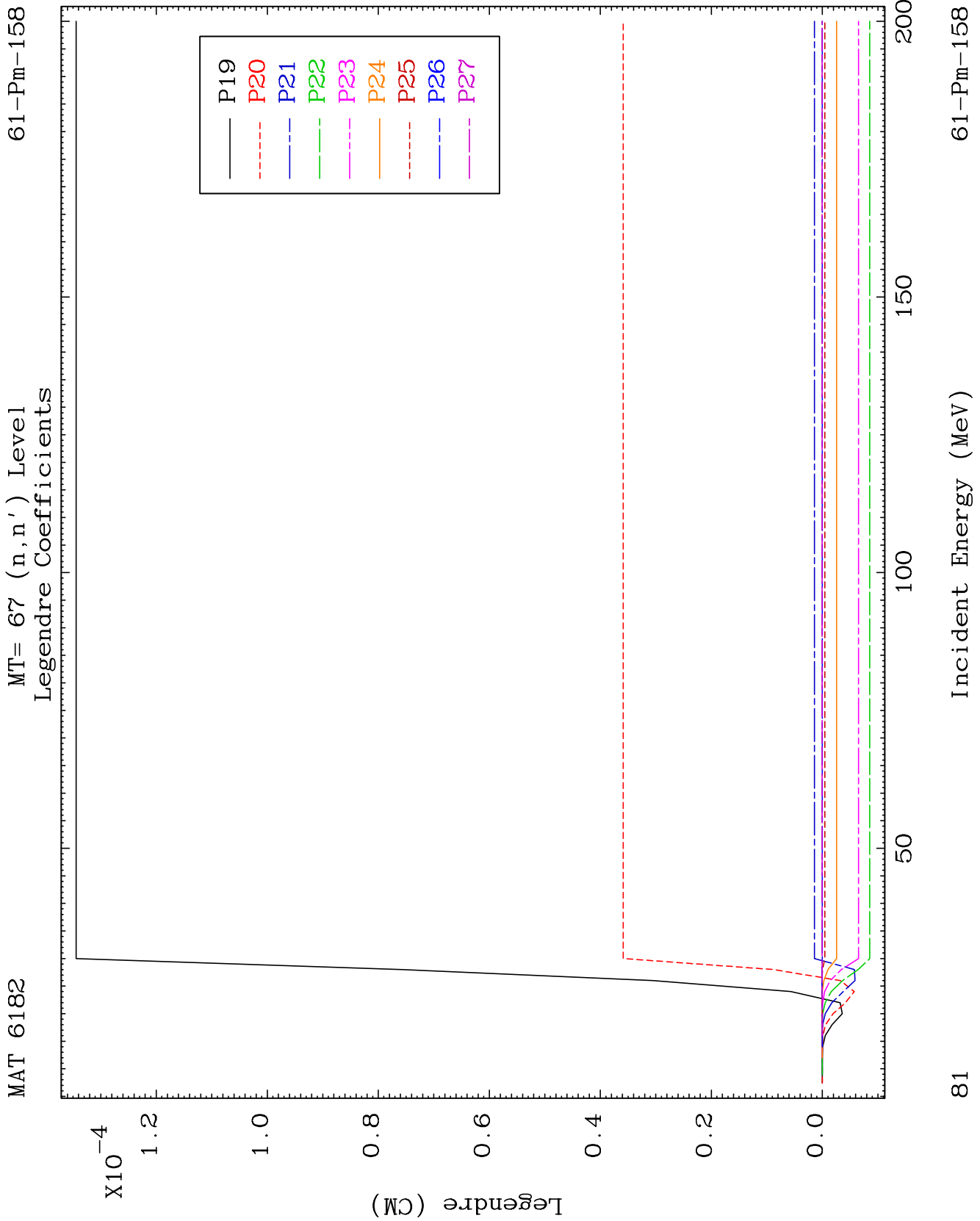


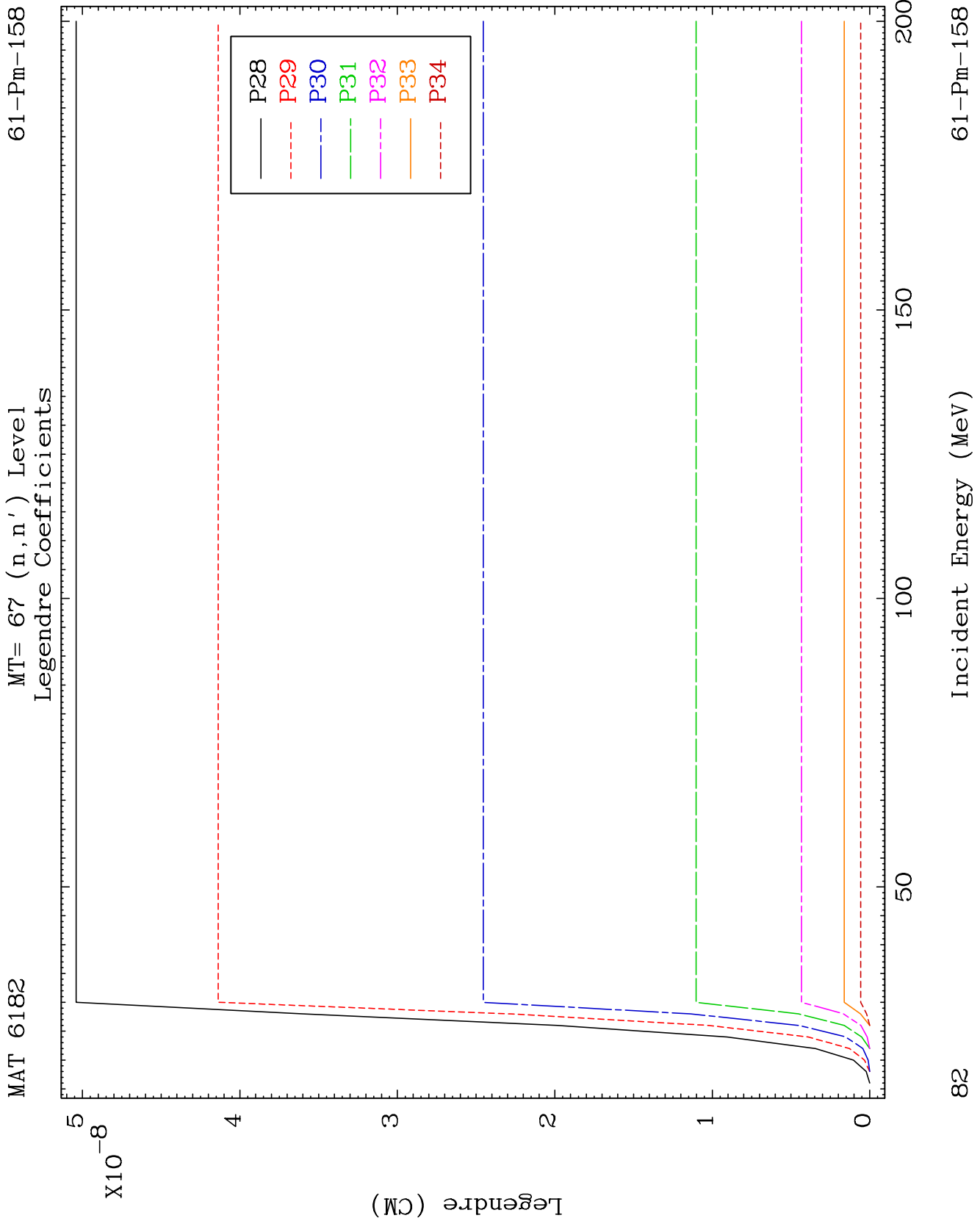
MAT 6182

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

61-Pm-158



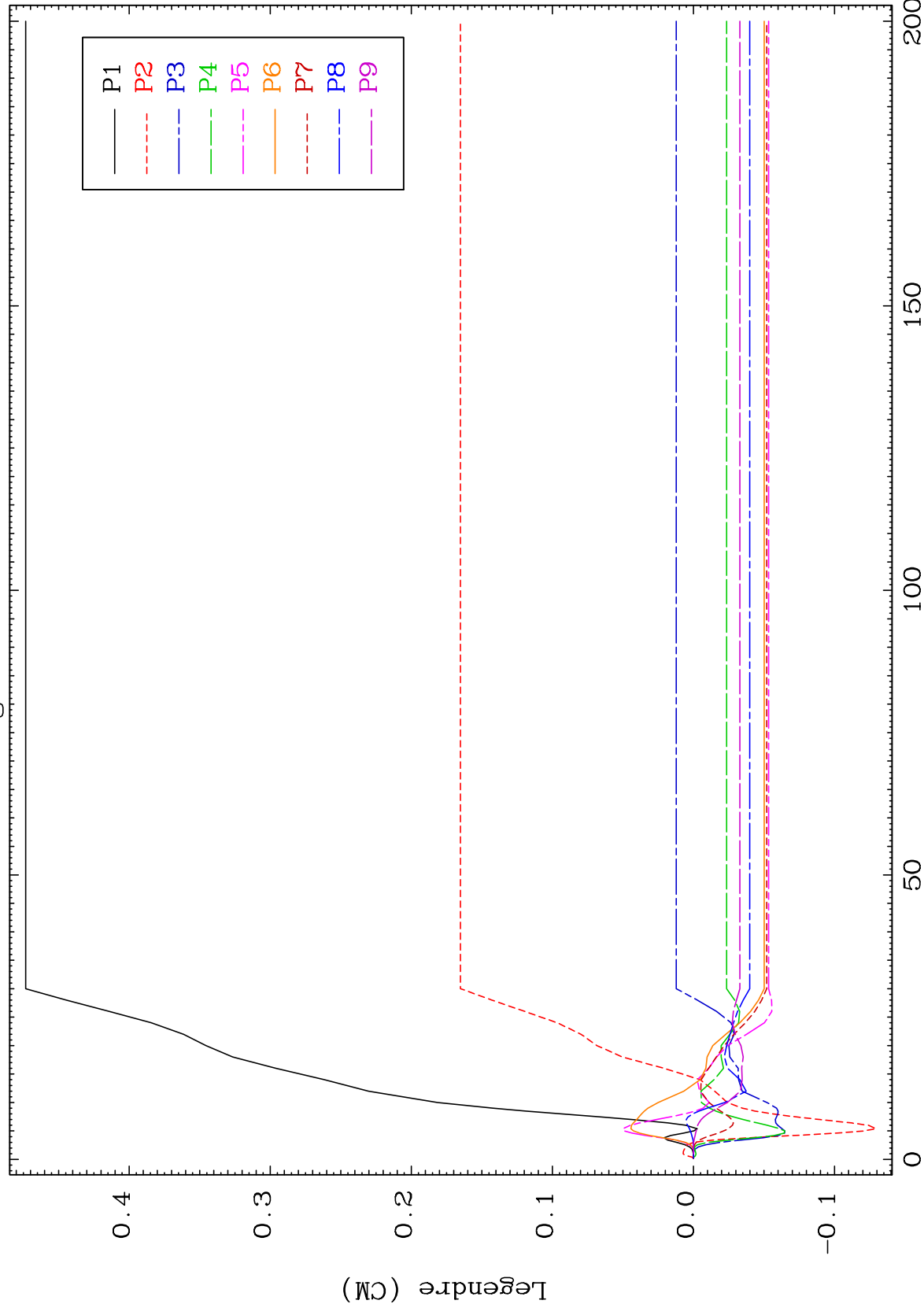




MAT 6182

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

61-Pm-158



38

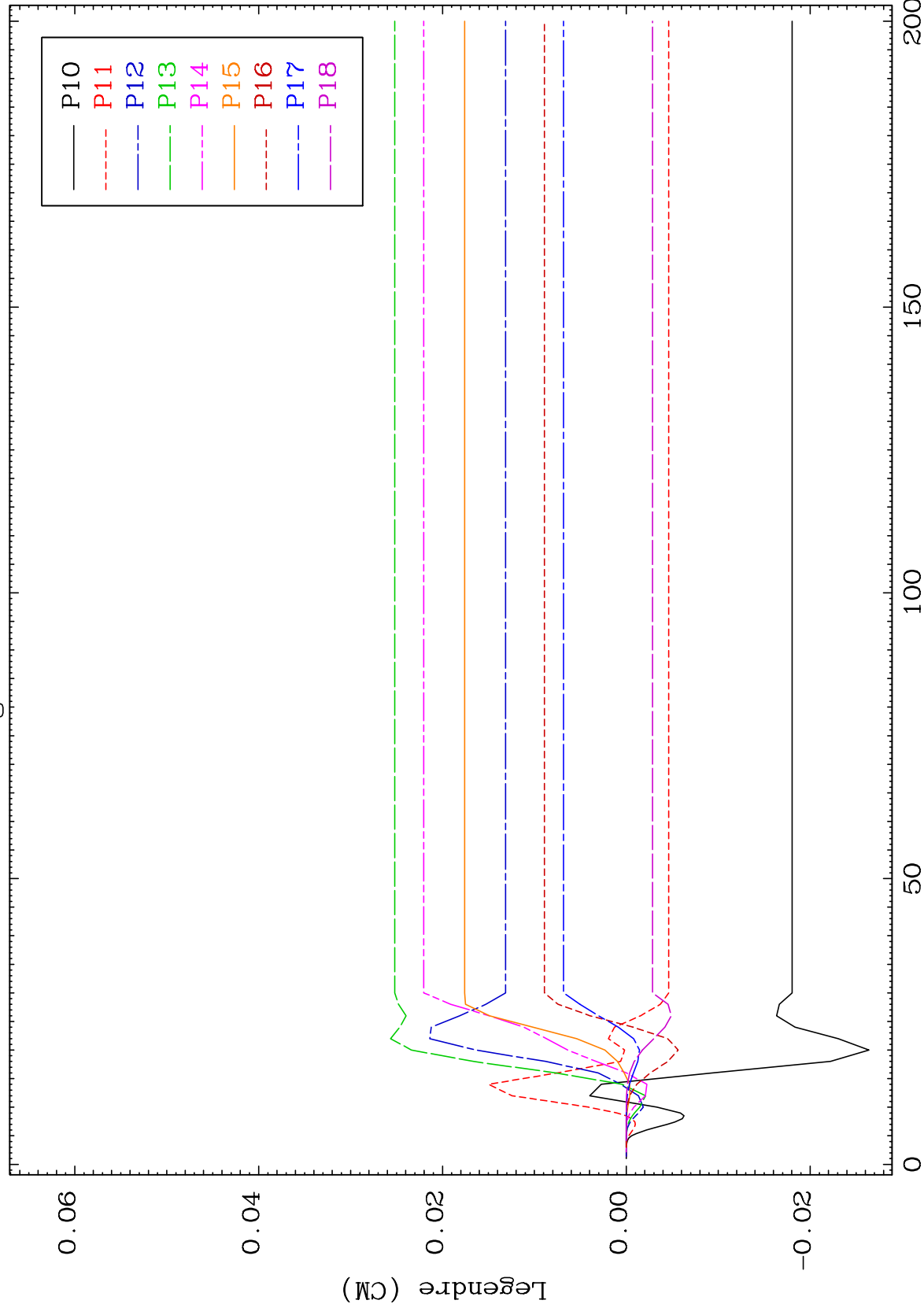
Incident Energy (MeV)

61-Pm-158

MAT 6182

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

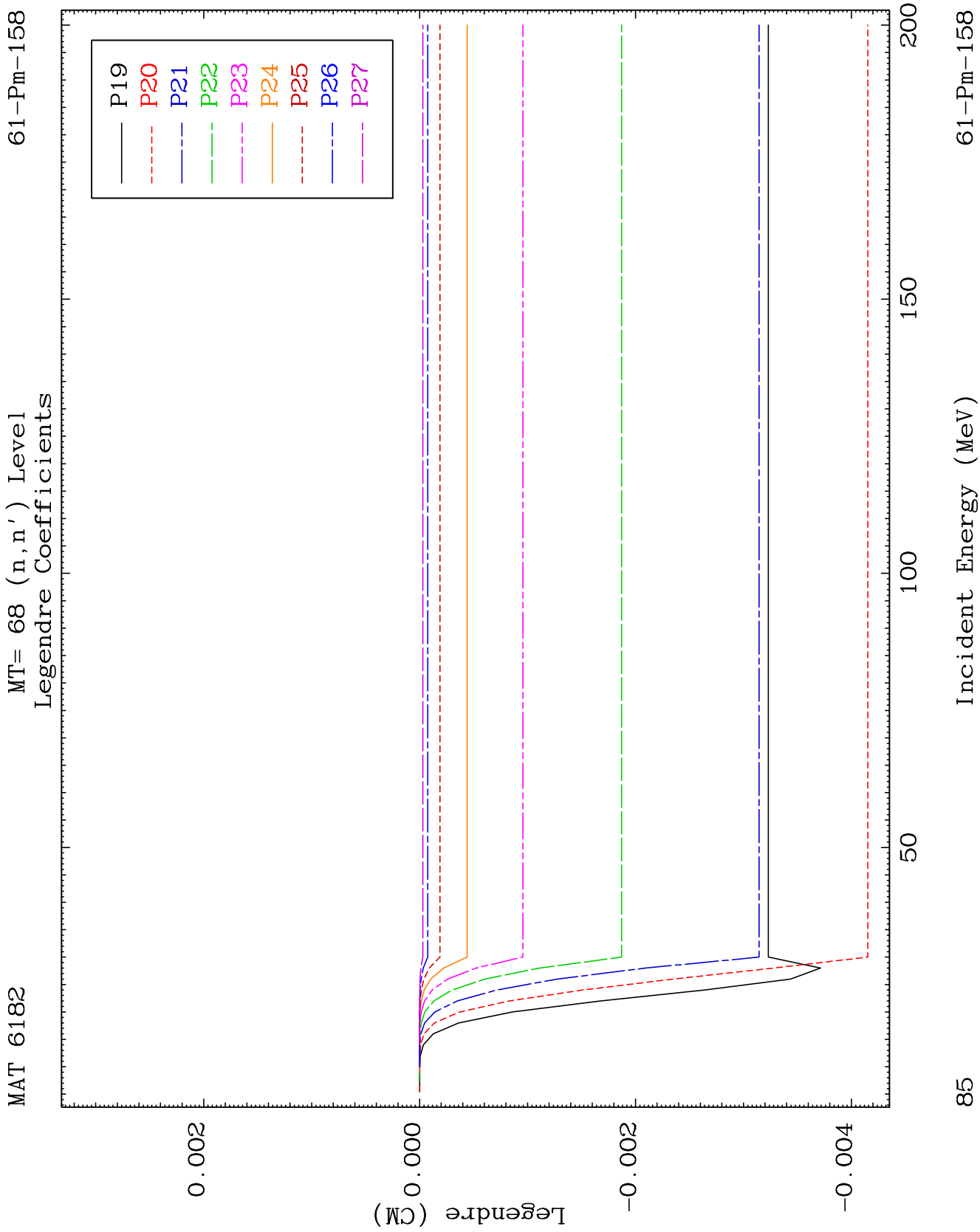
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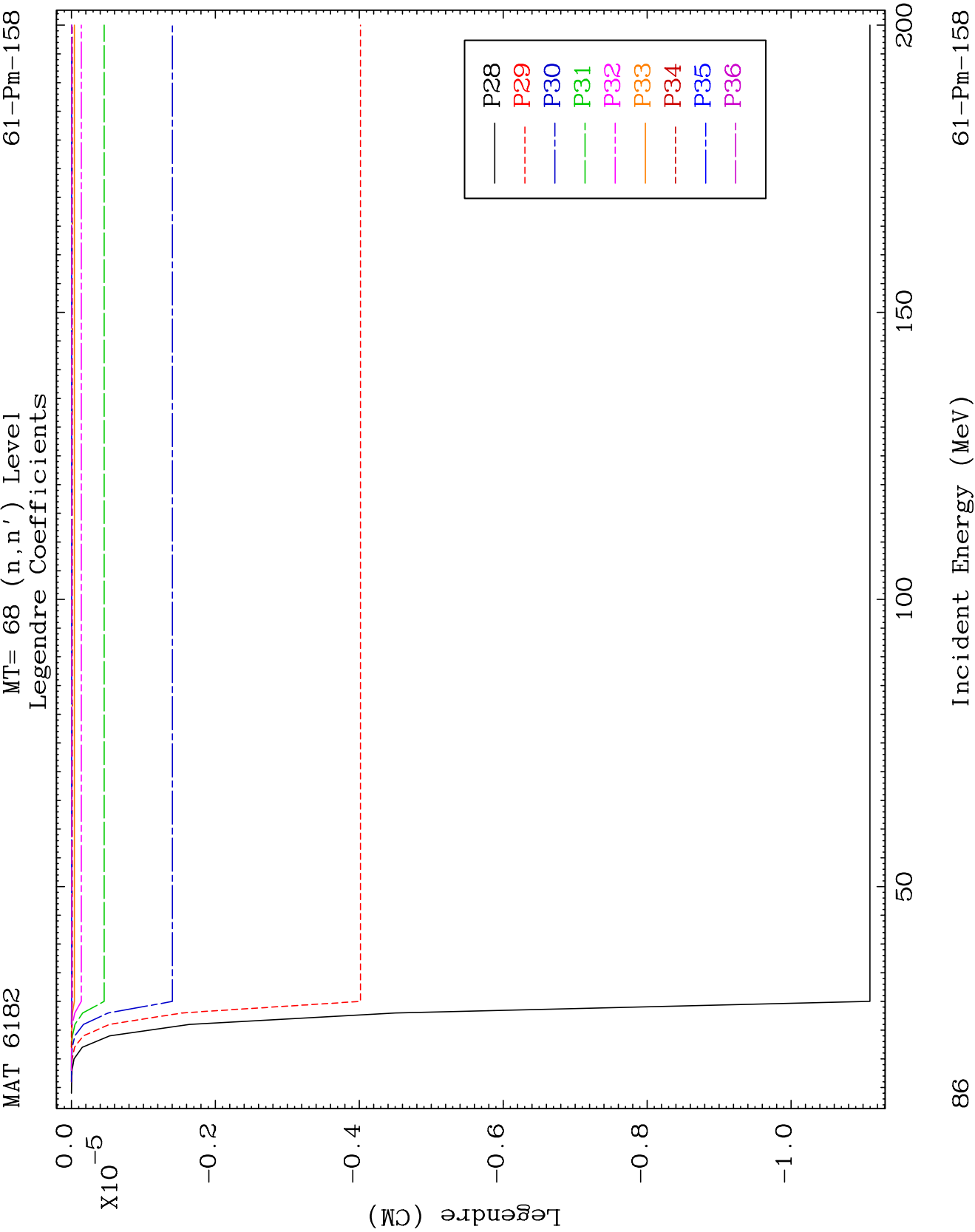


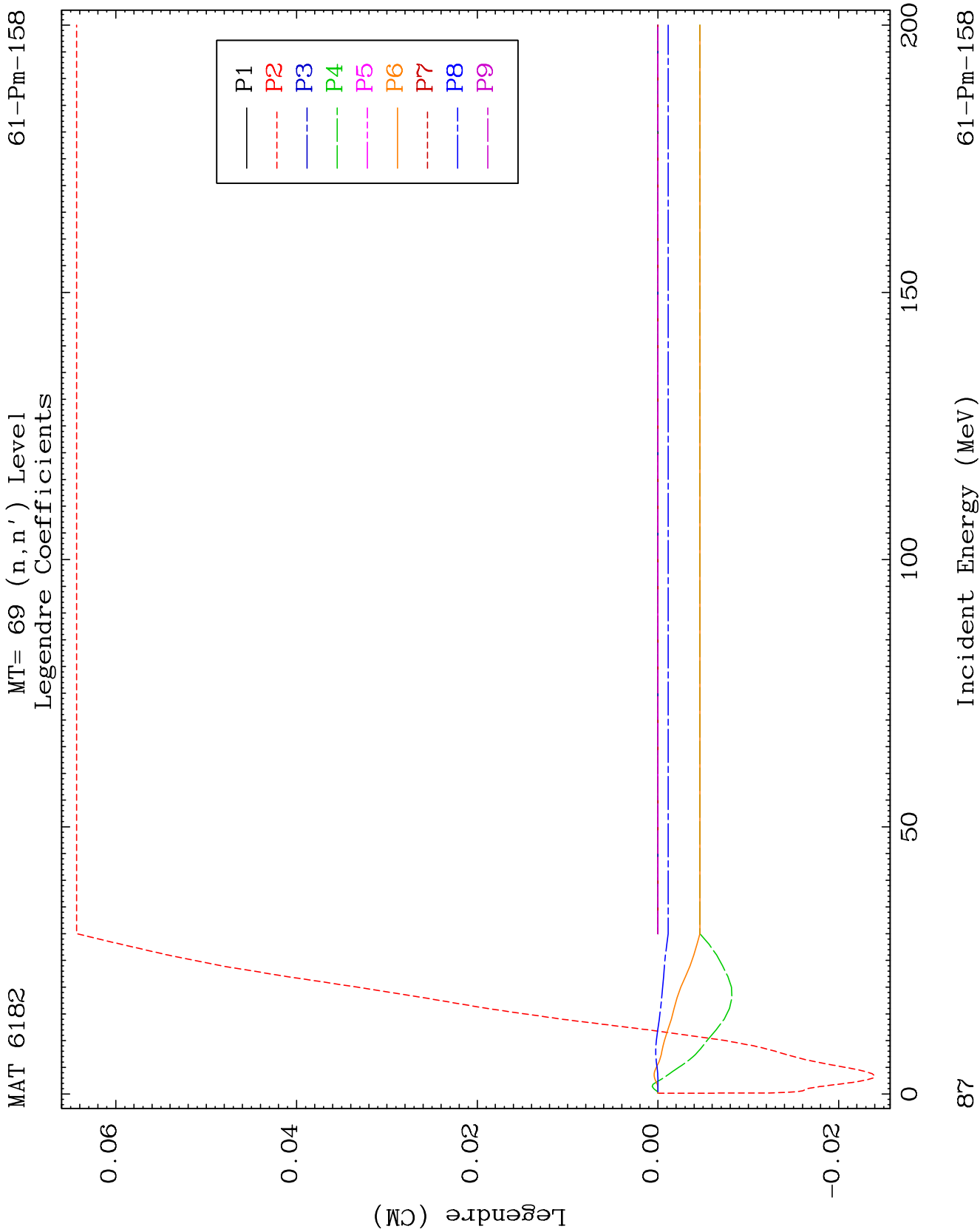
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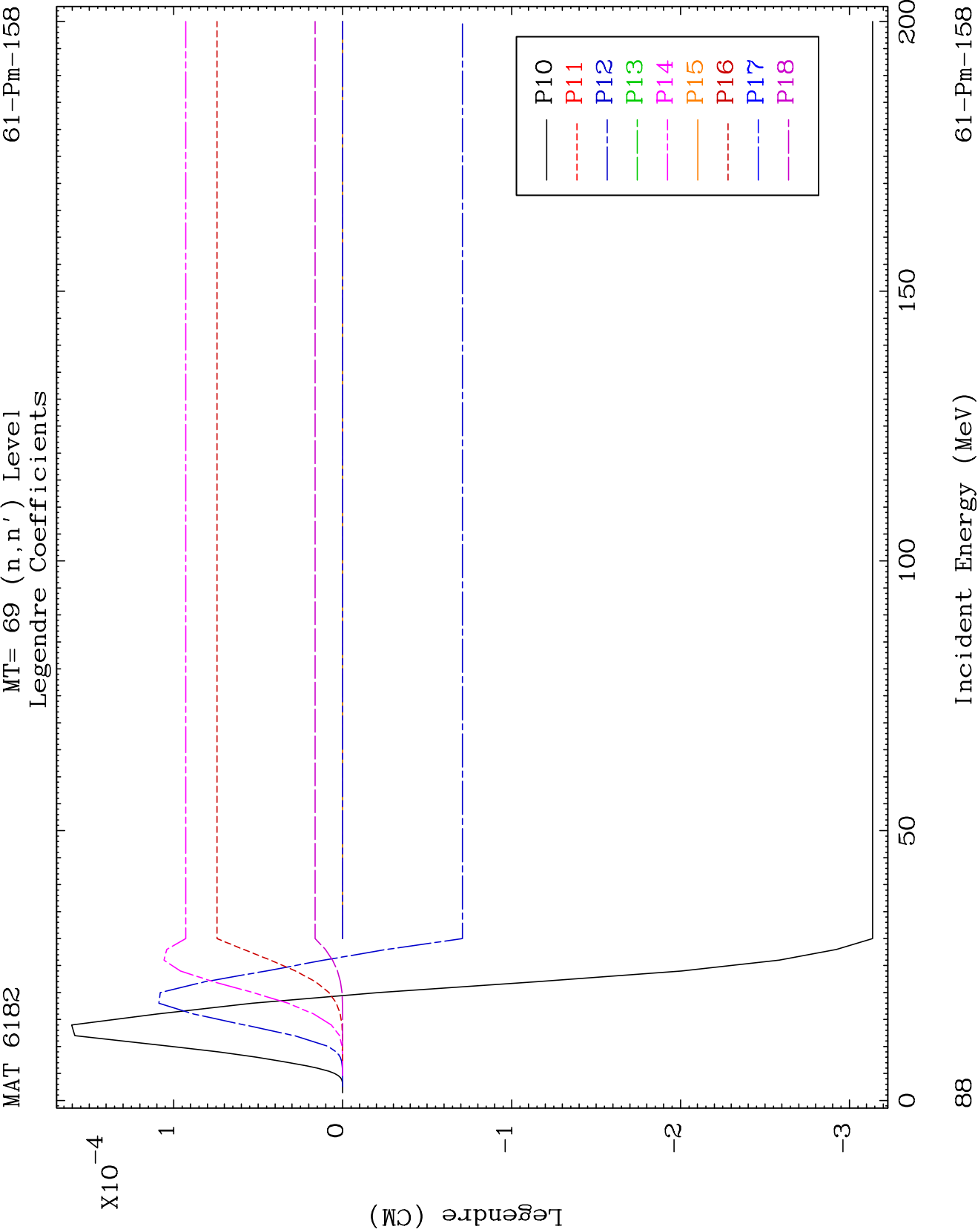
Incident Energy (MeV)

61-Pm-158





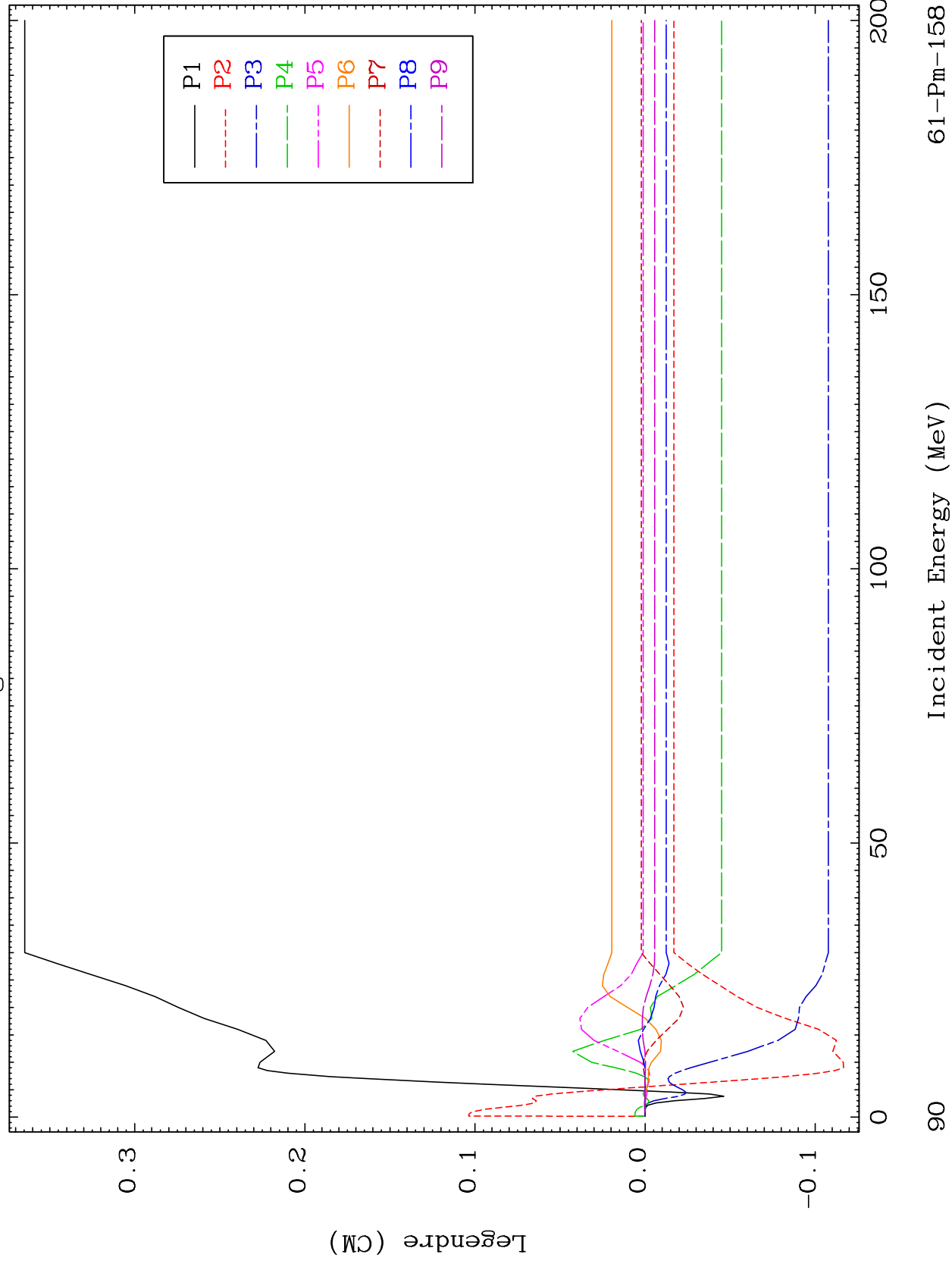


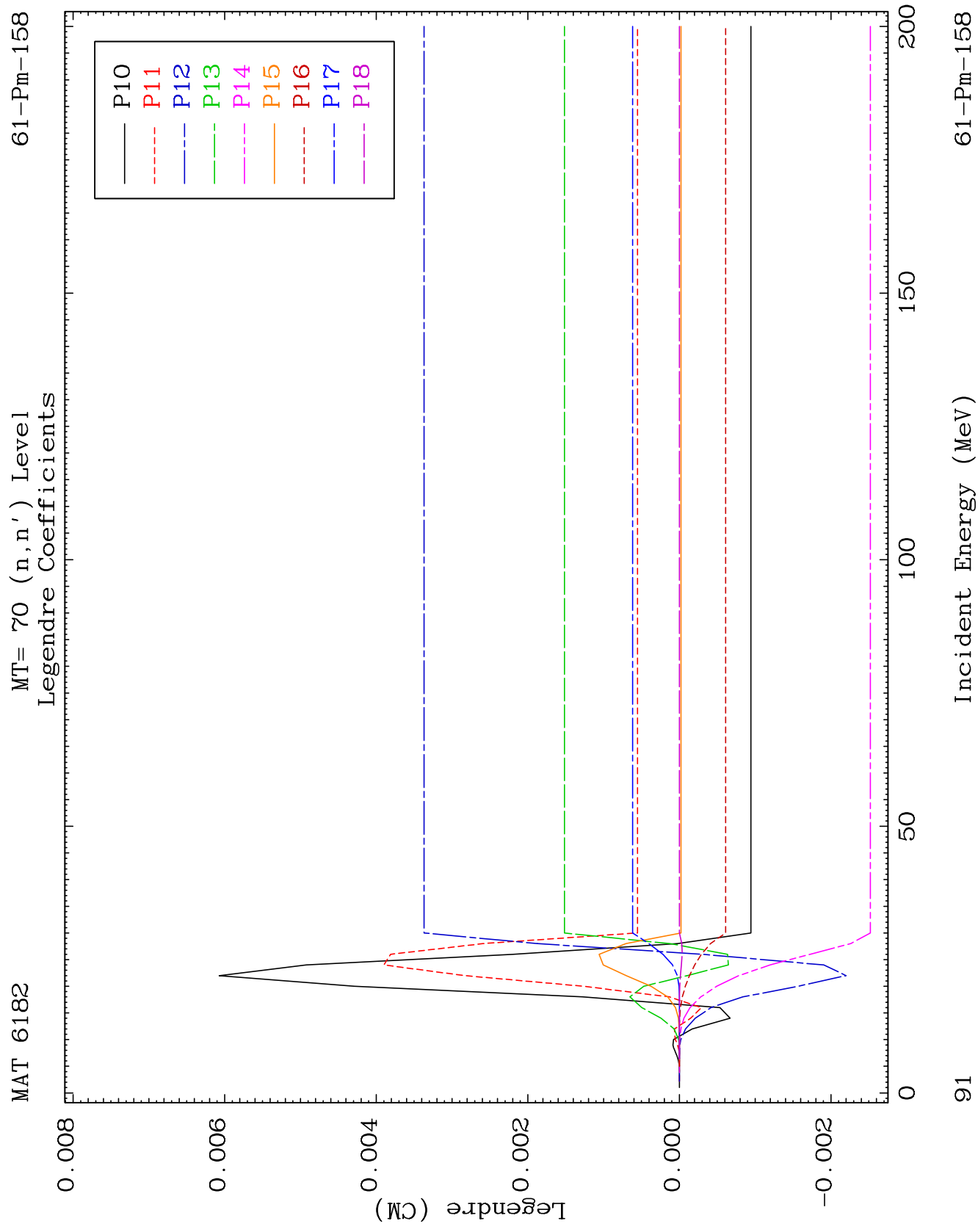


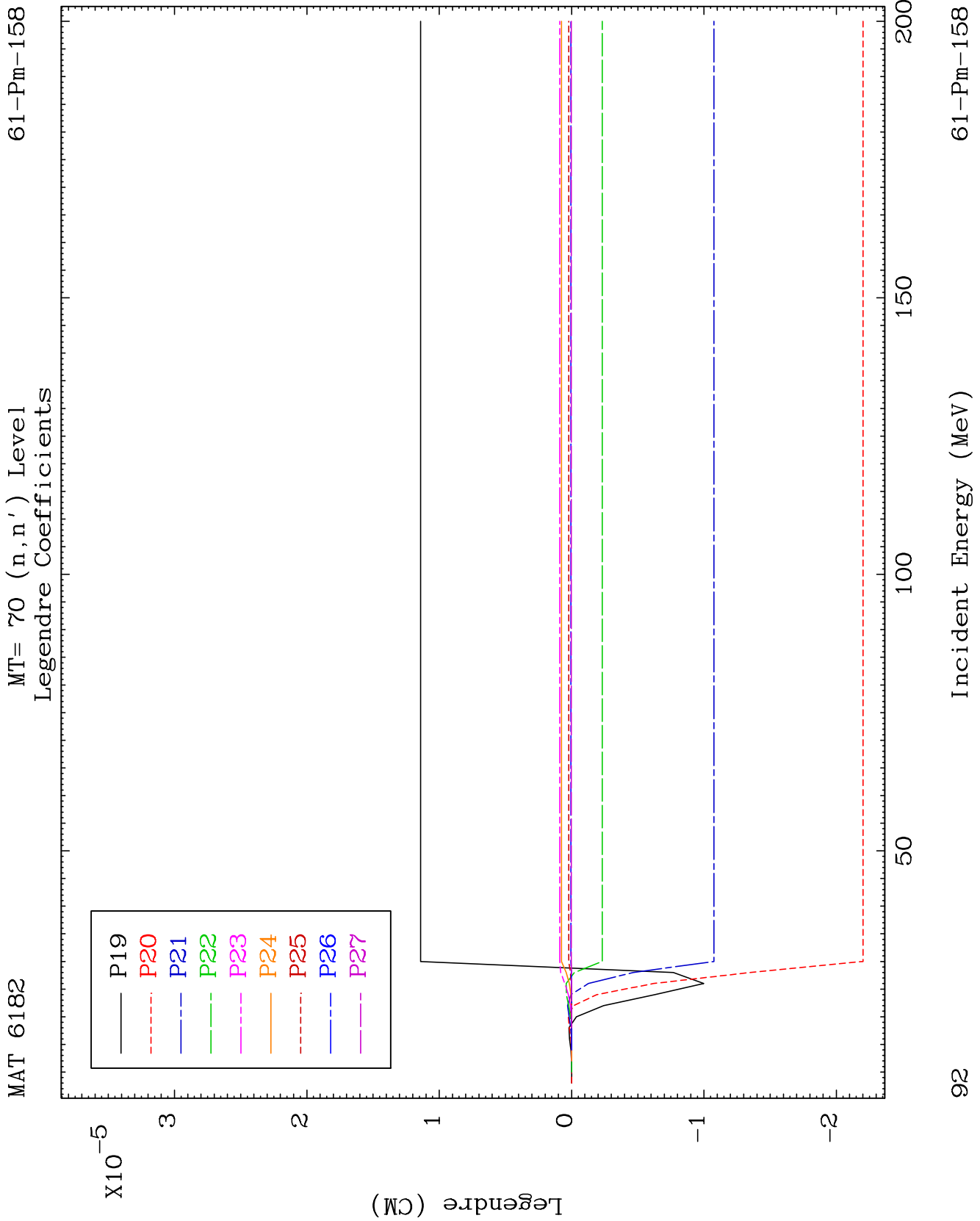
MAT 6182

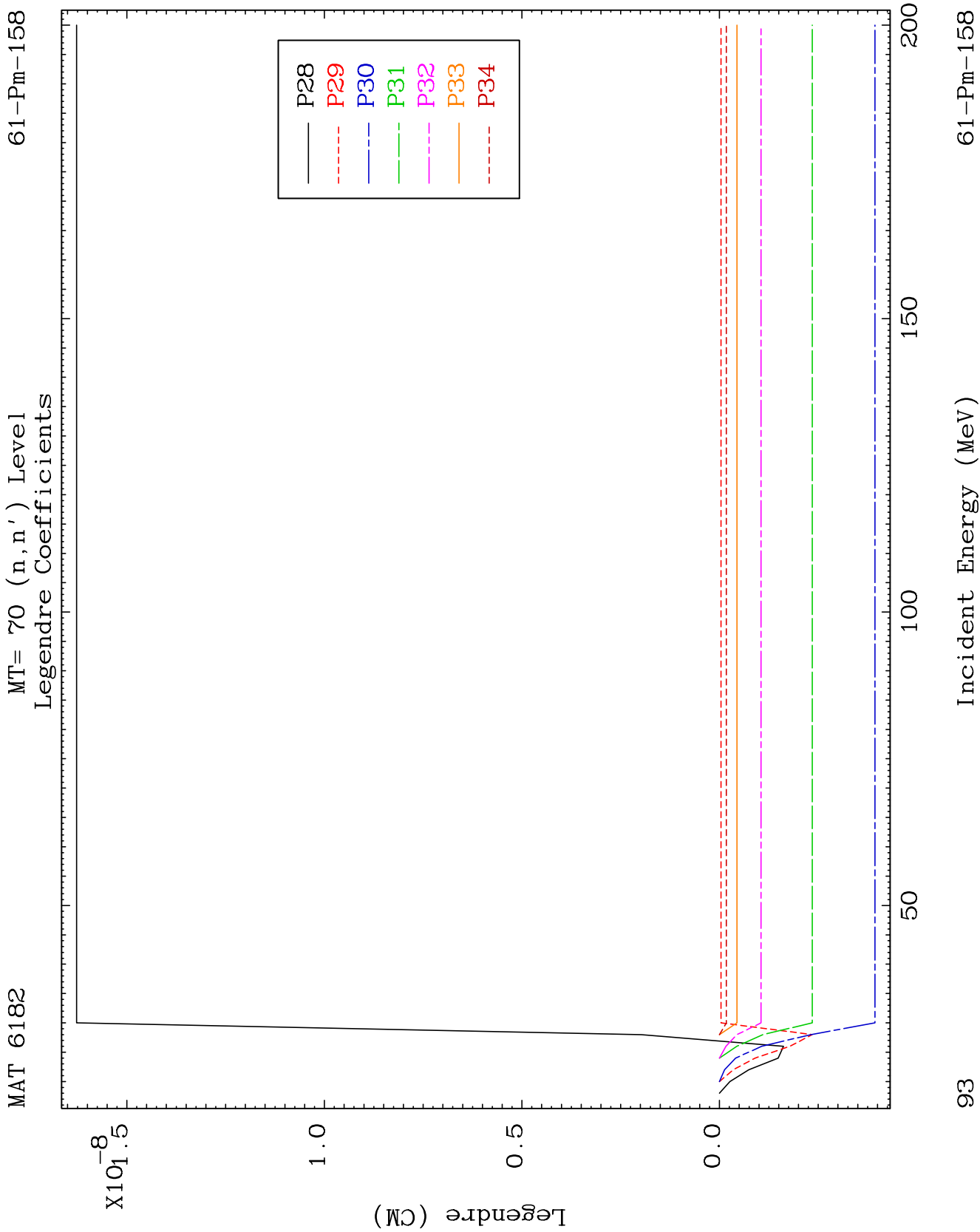
MT= 70 (n, n') Level
Legendre Coefficients

61-Pm-158





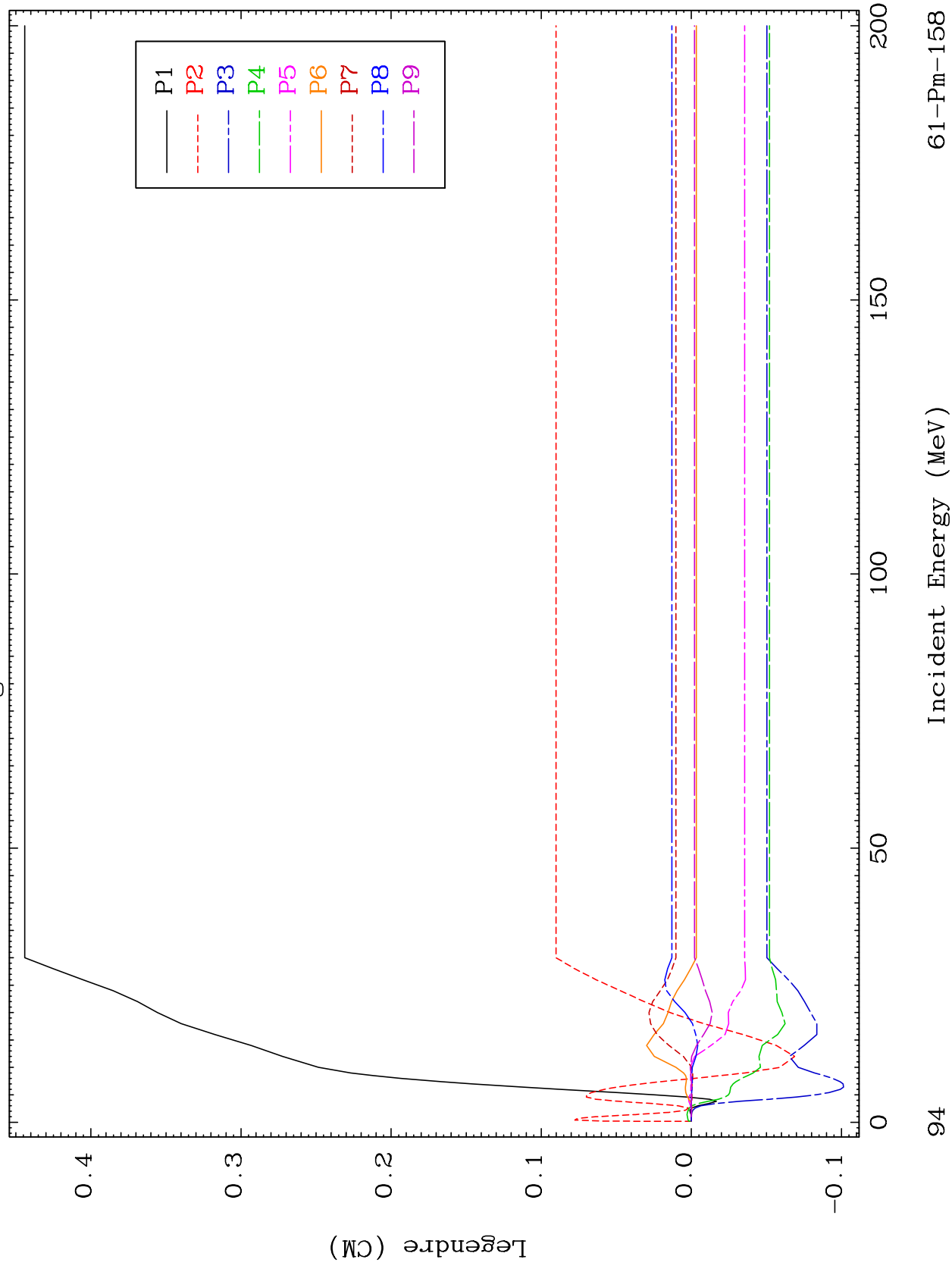




MAT 6182

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

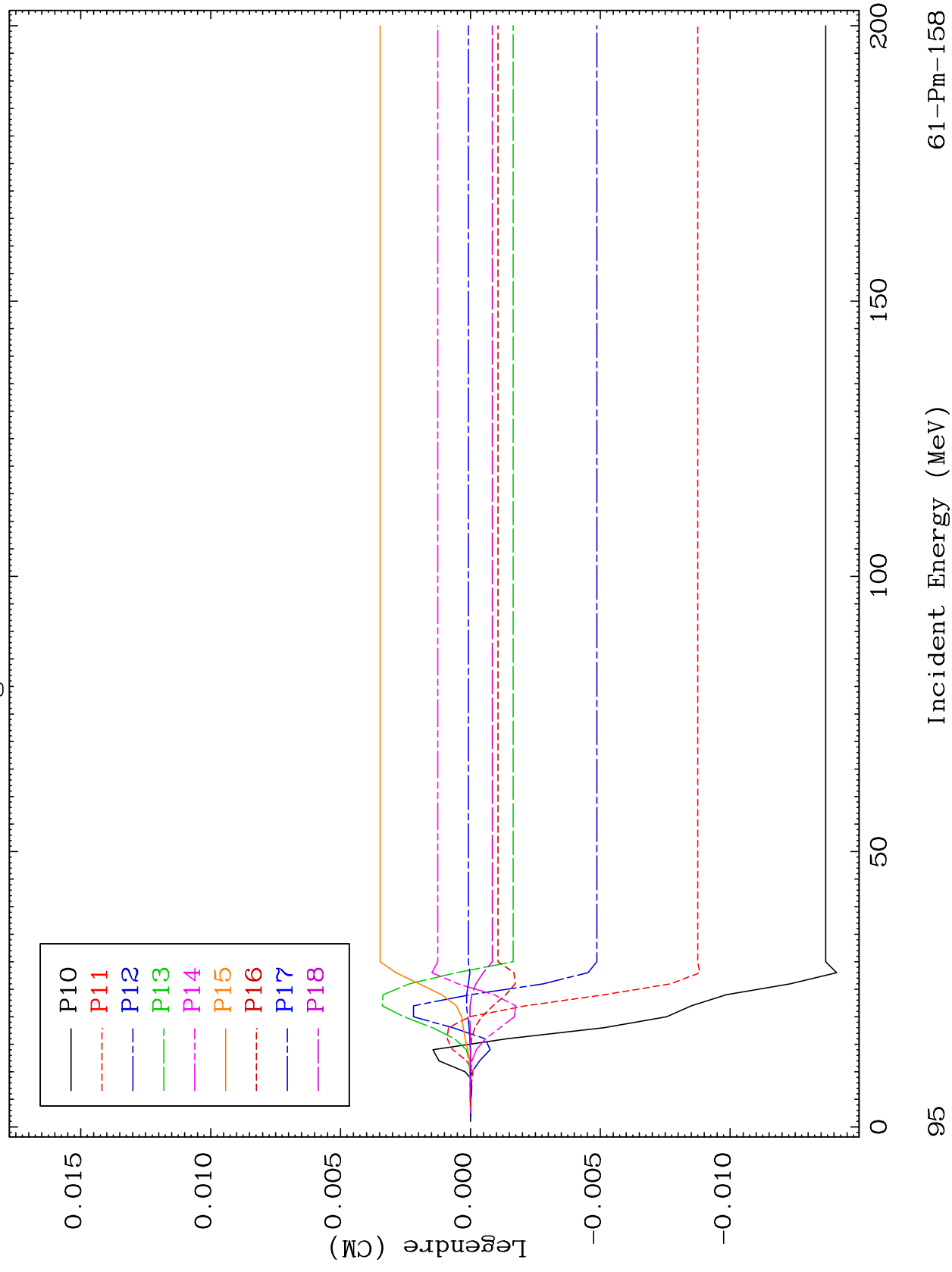
61-Pm-158

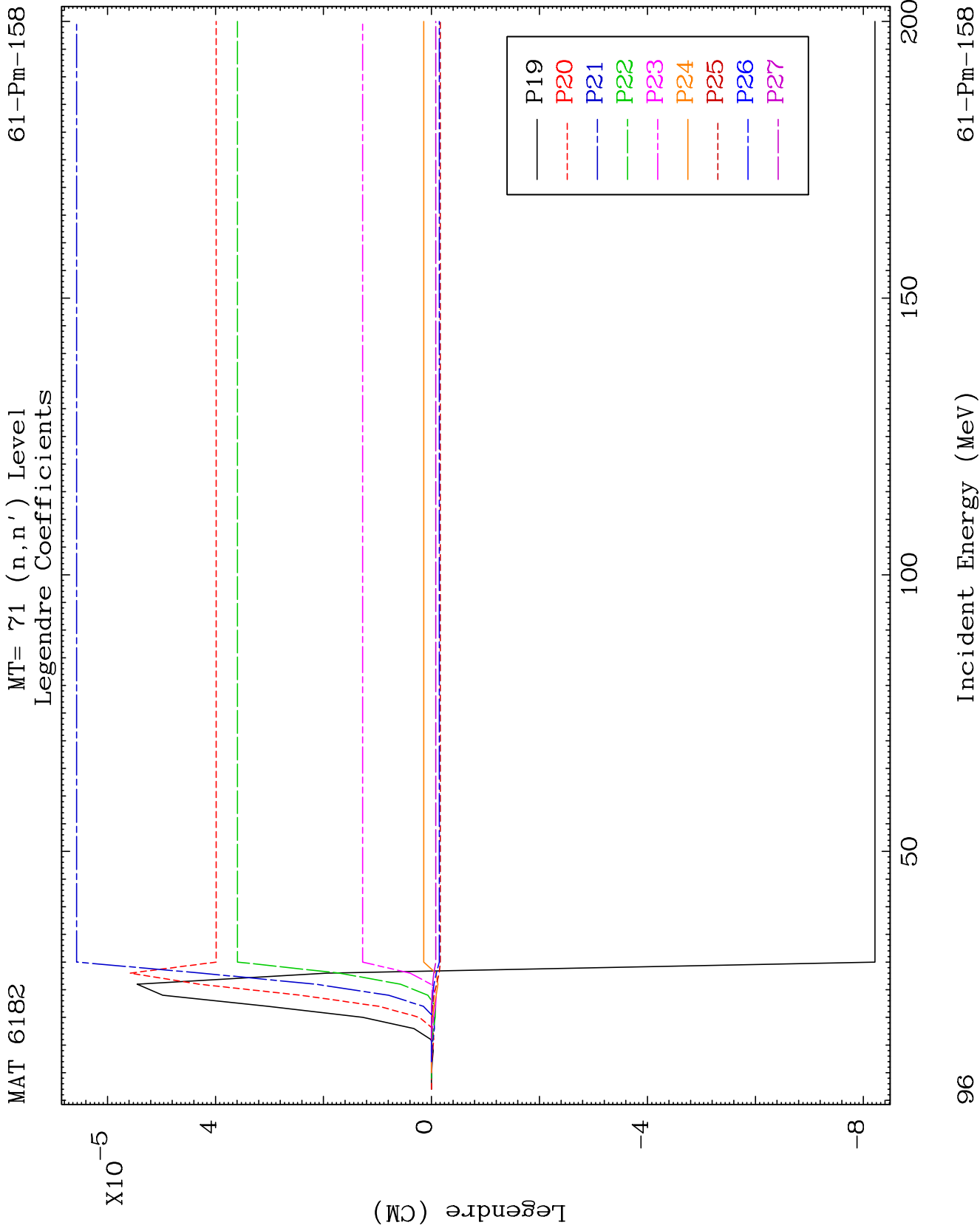


MAT 6182

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

61-Pm-158

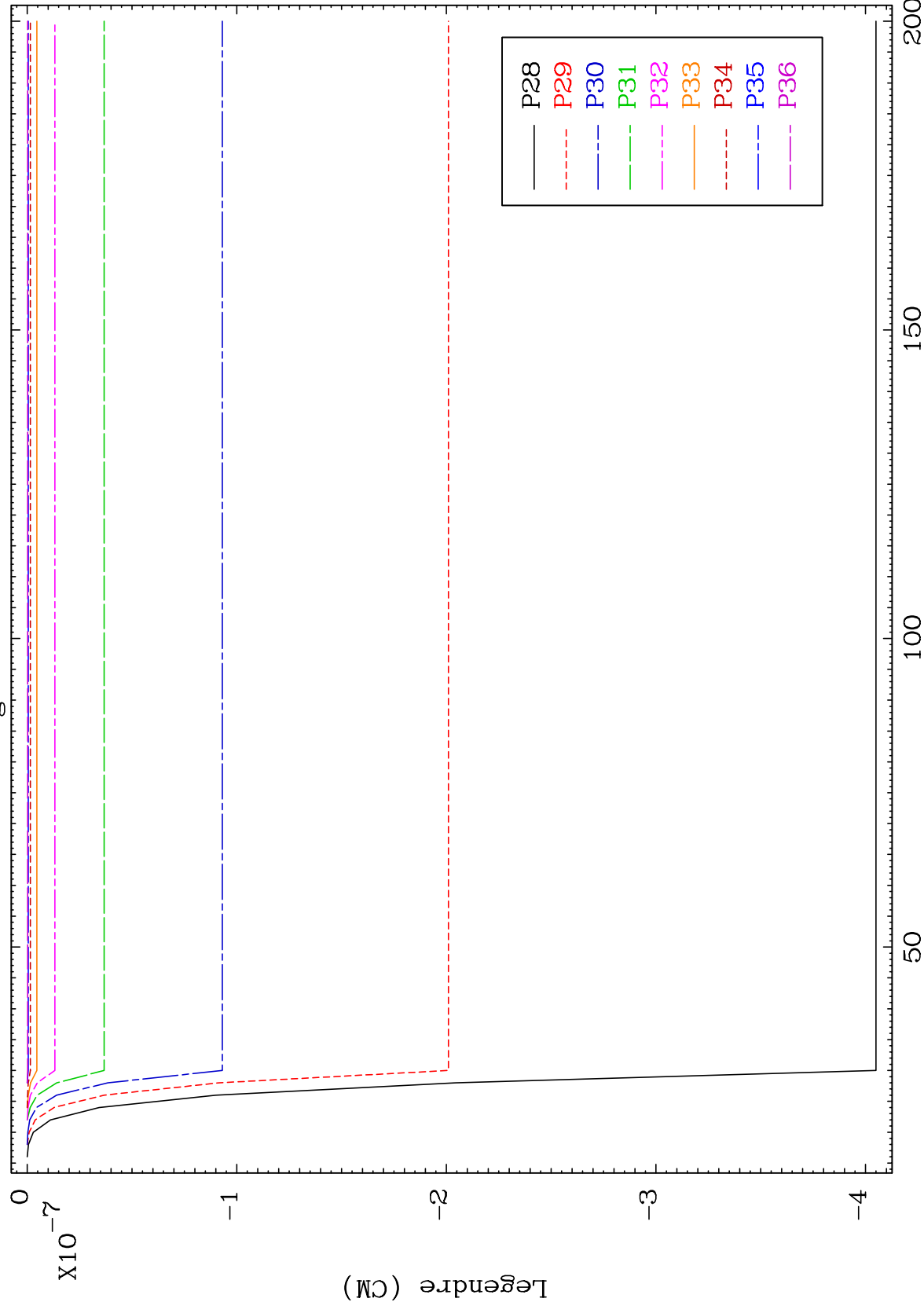




MAT 6182

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

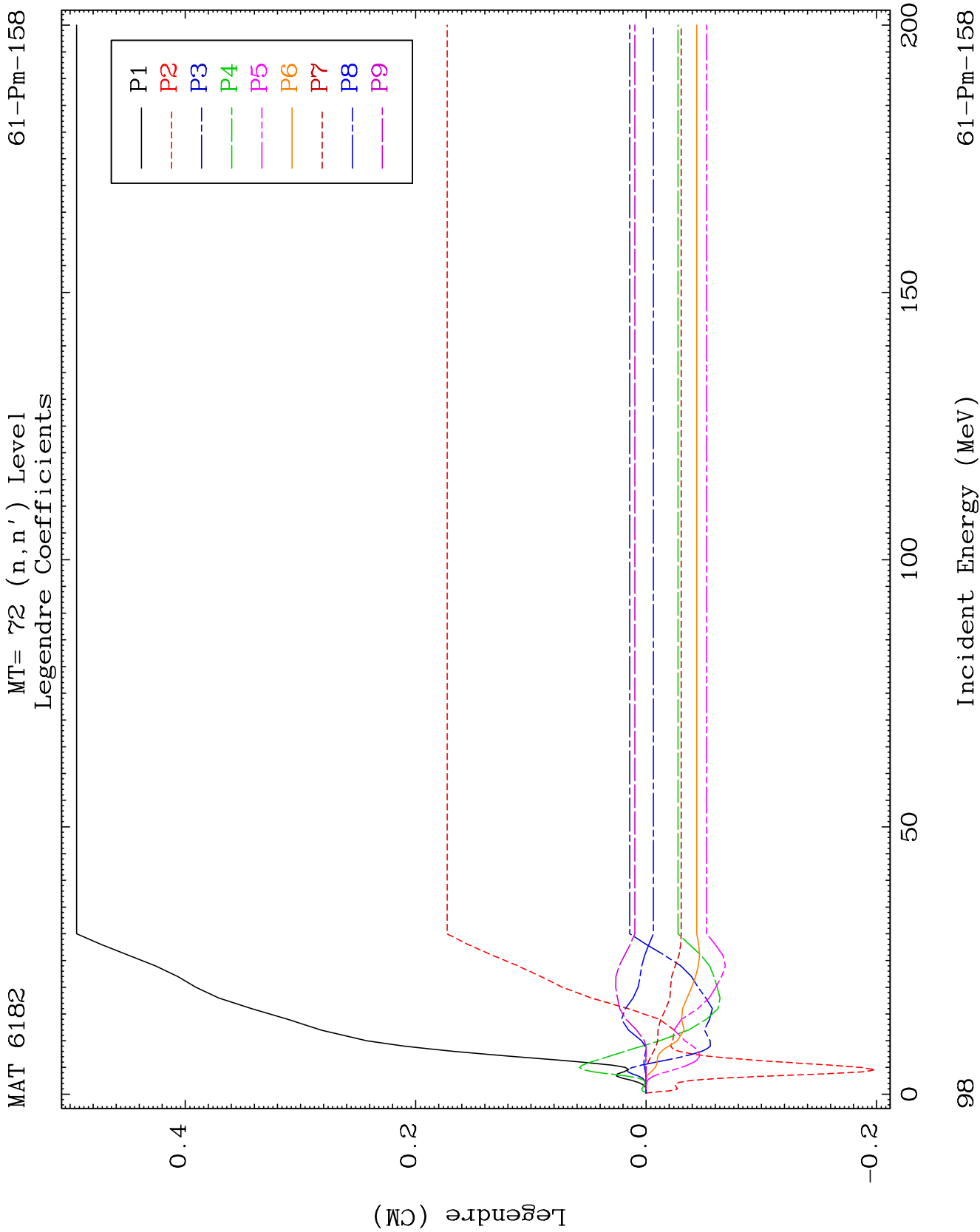
61-Pm-158

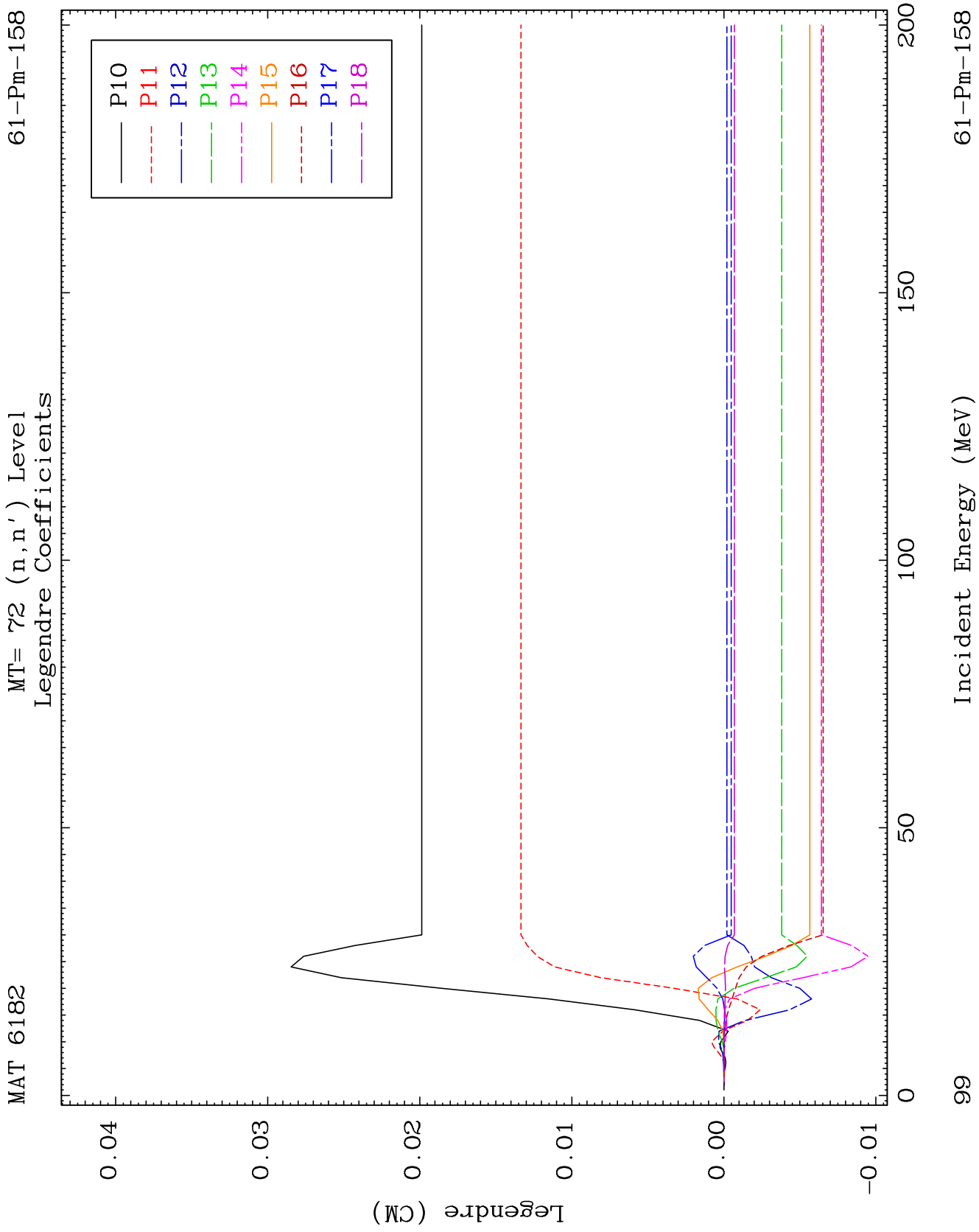


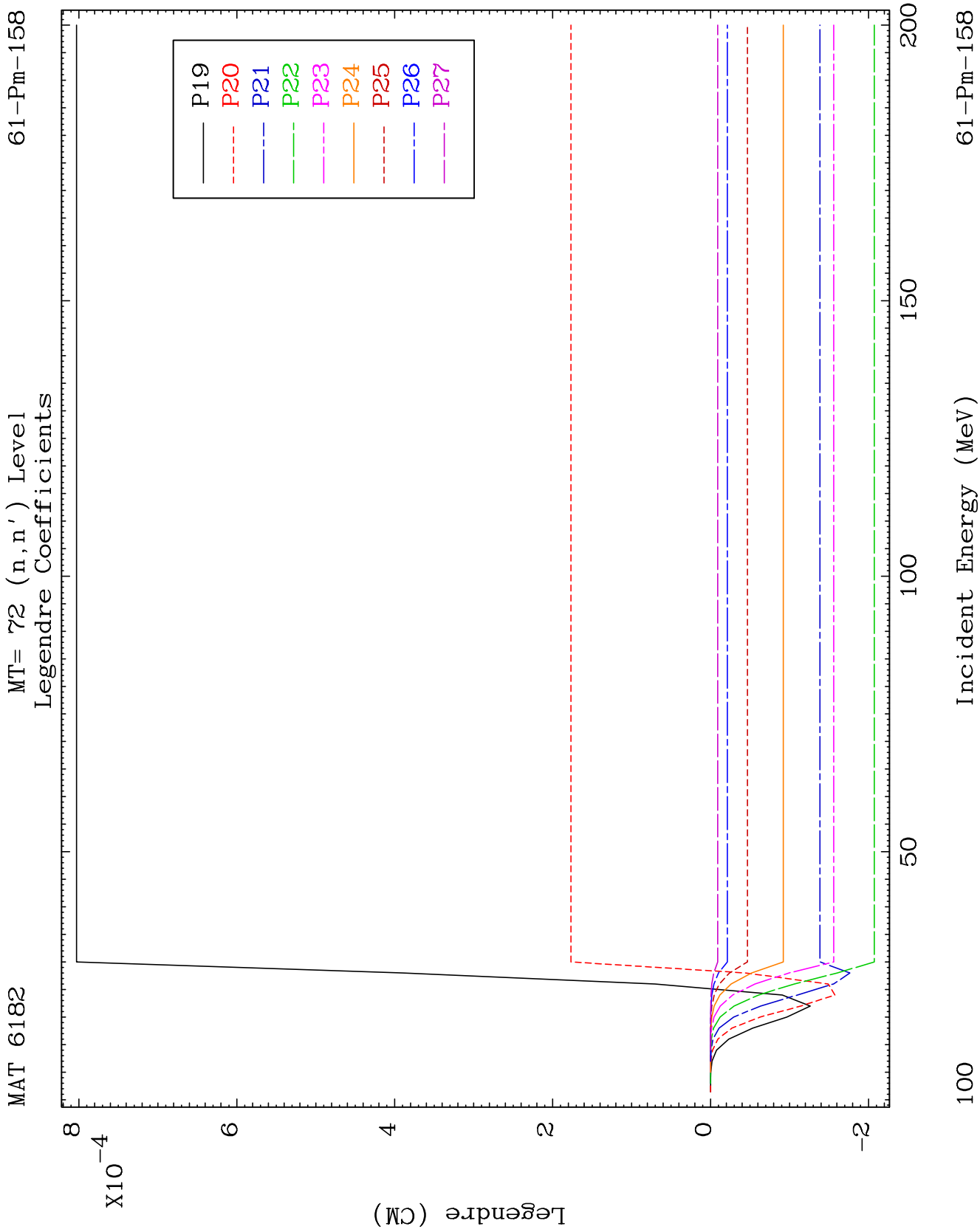
26

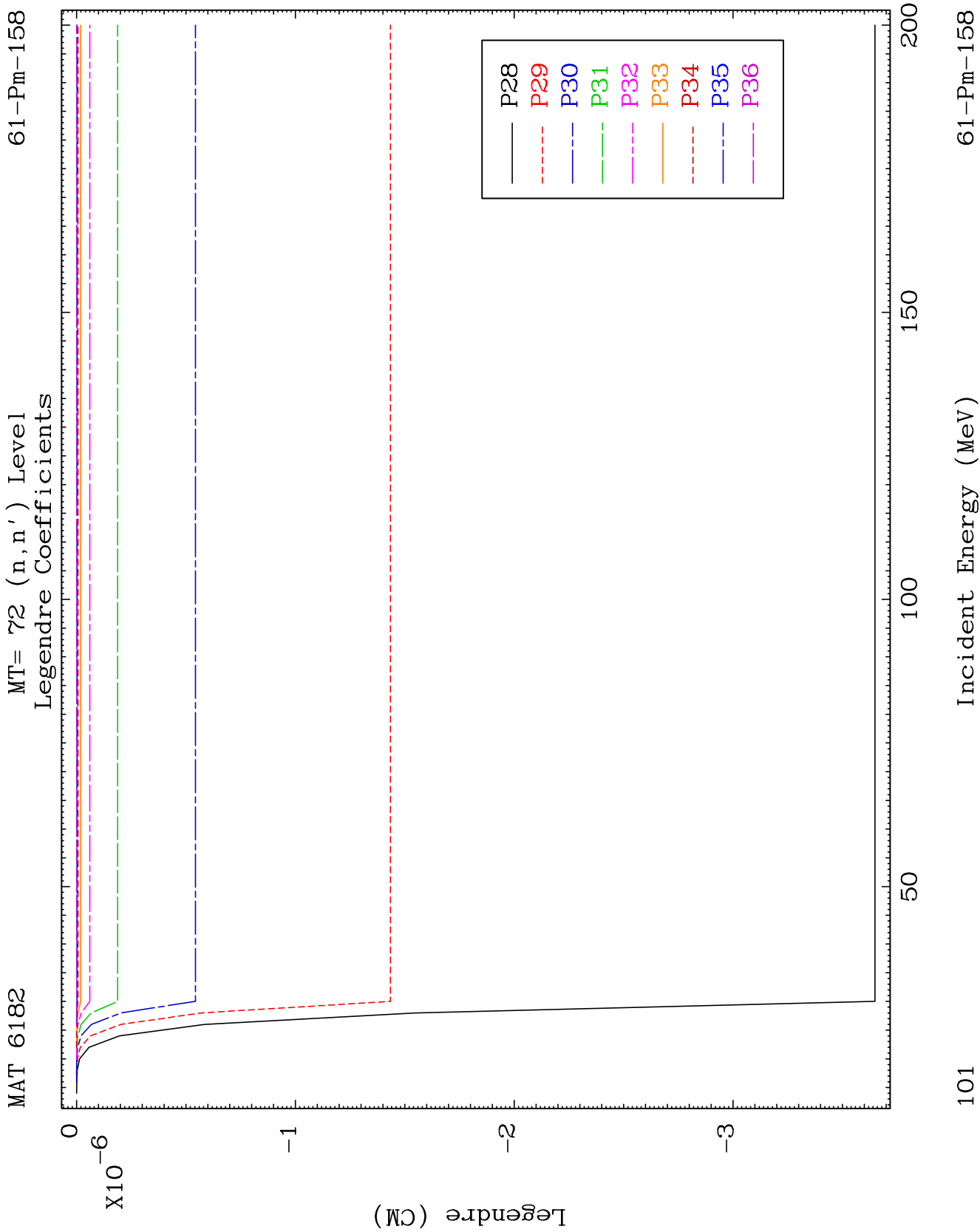
Incident Energy (MeV)

61-Pm-158





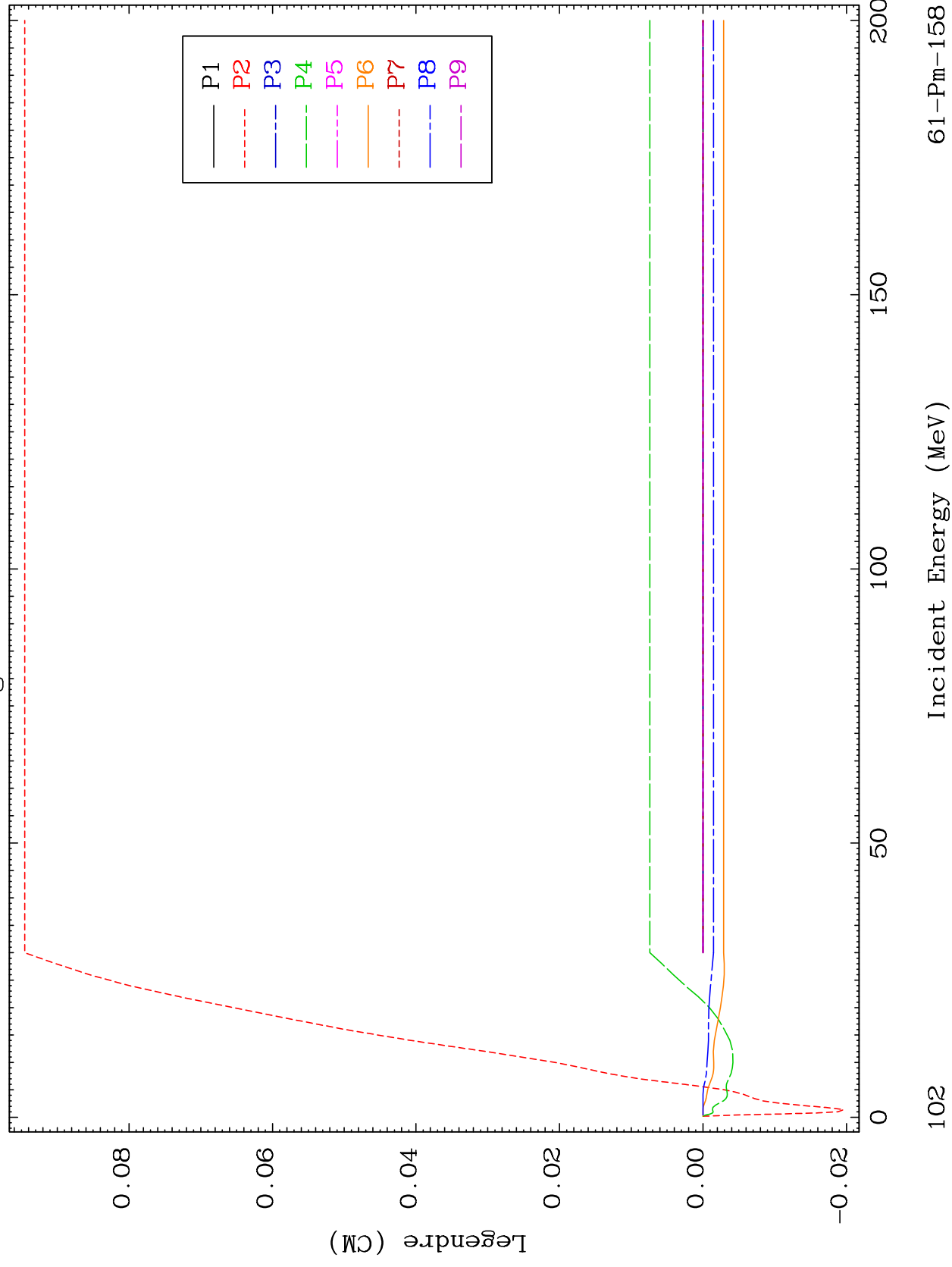




MAT 6182

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

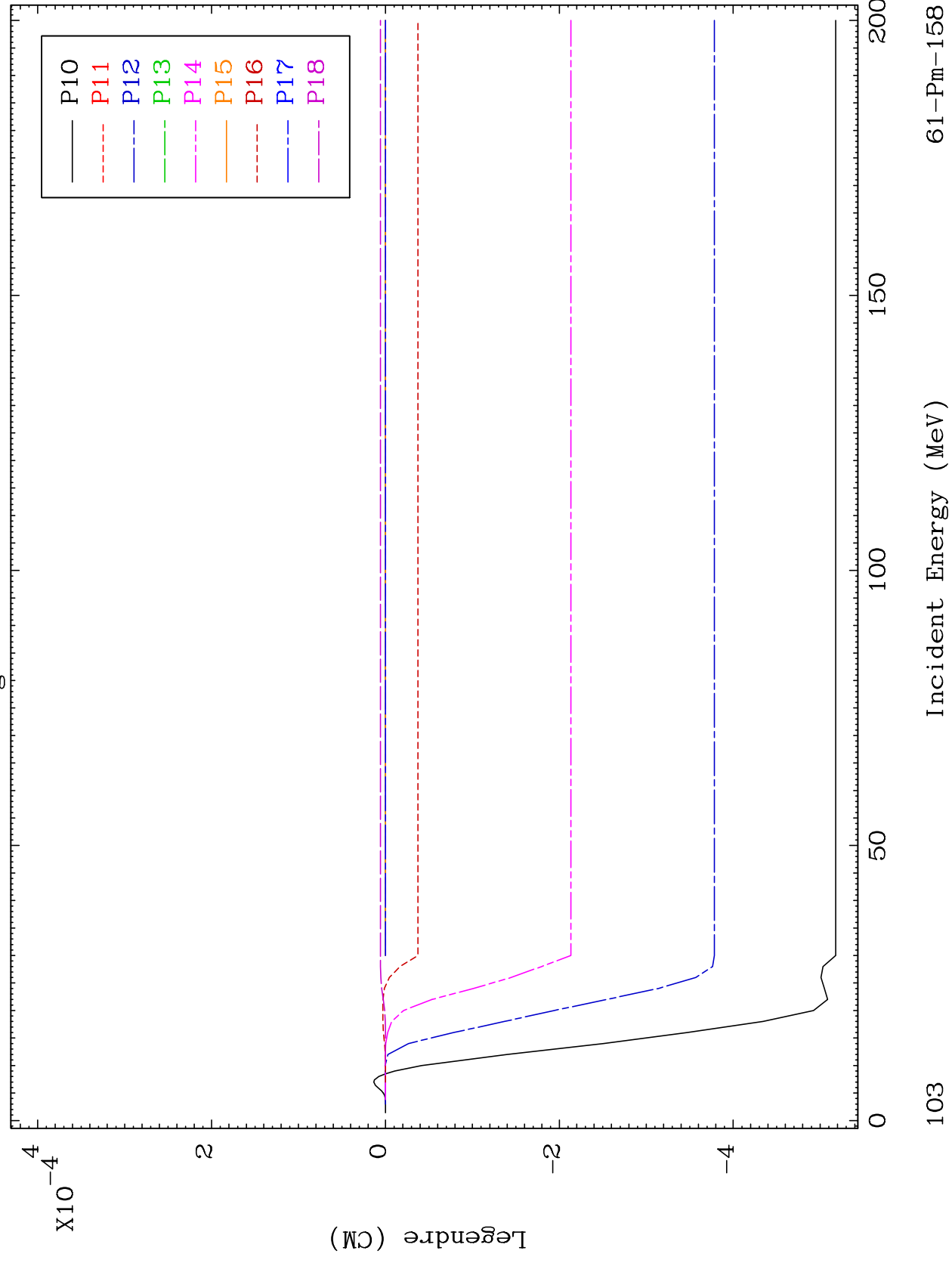
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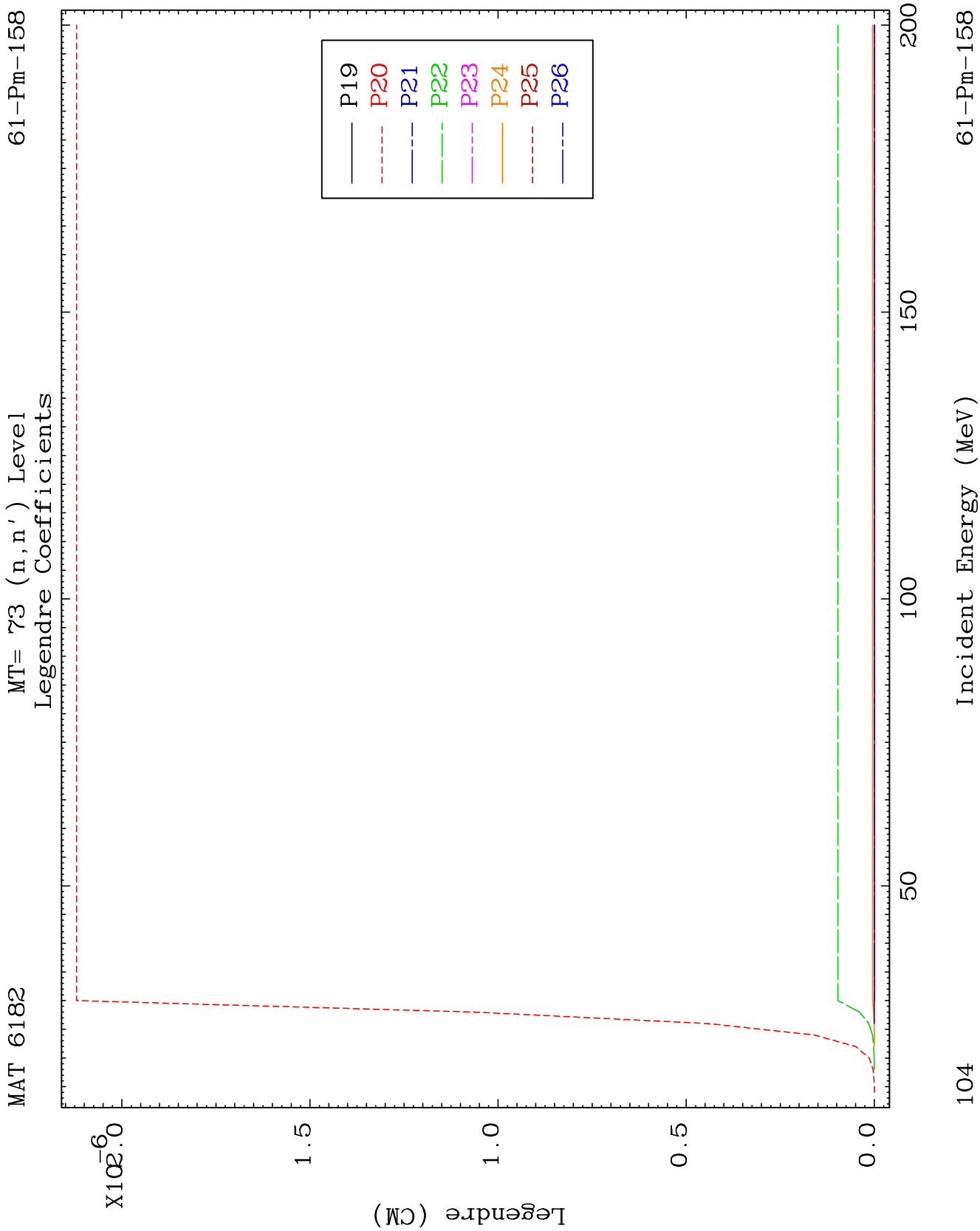


MAT 6182

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

61-Pm-158

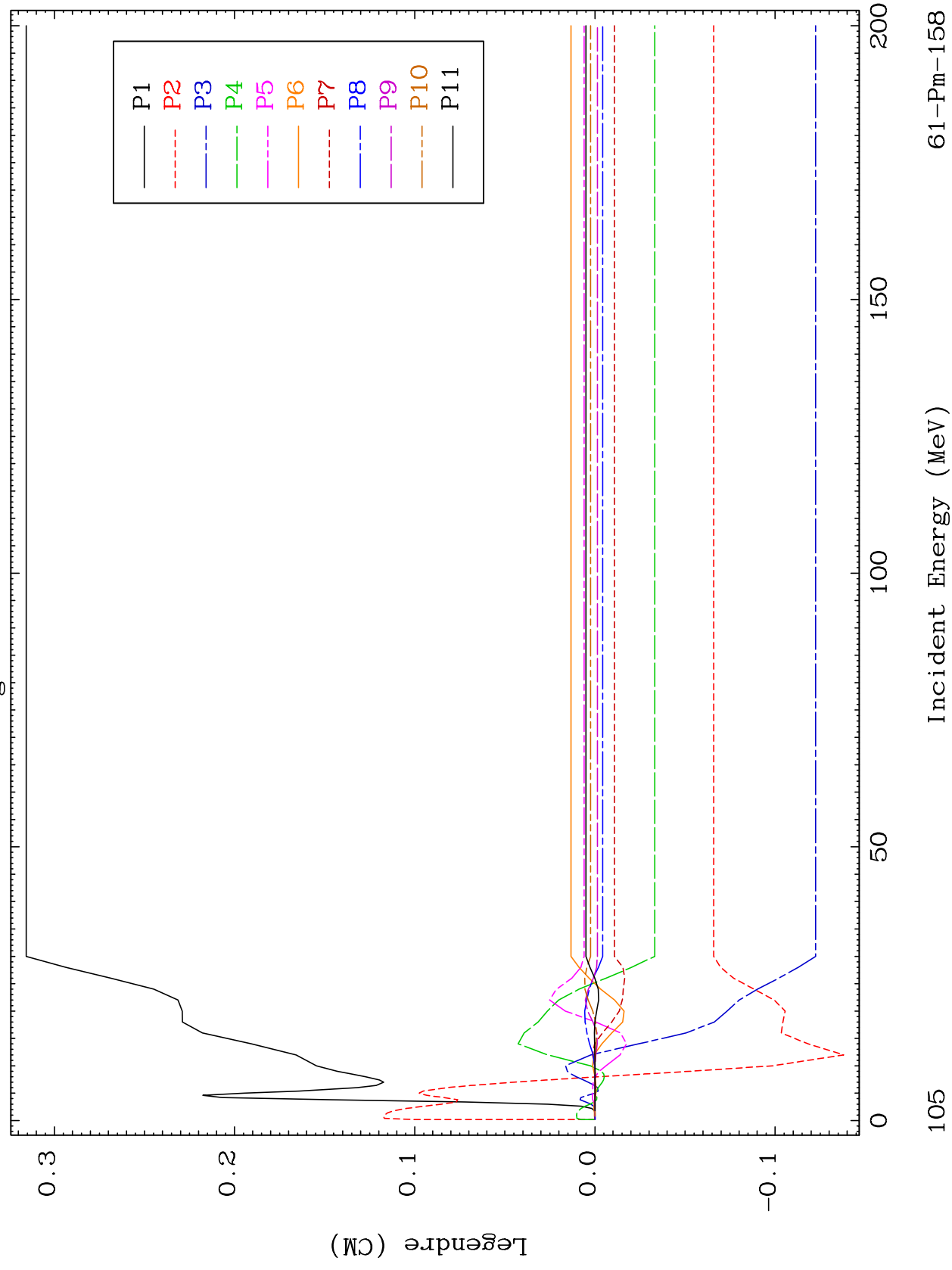




MAT 6182

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

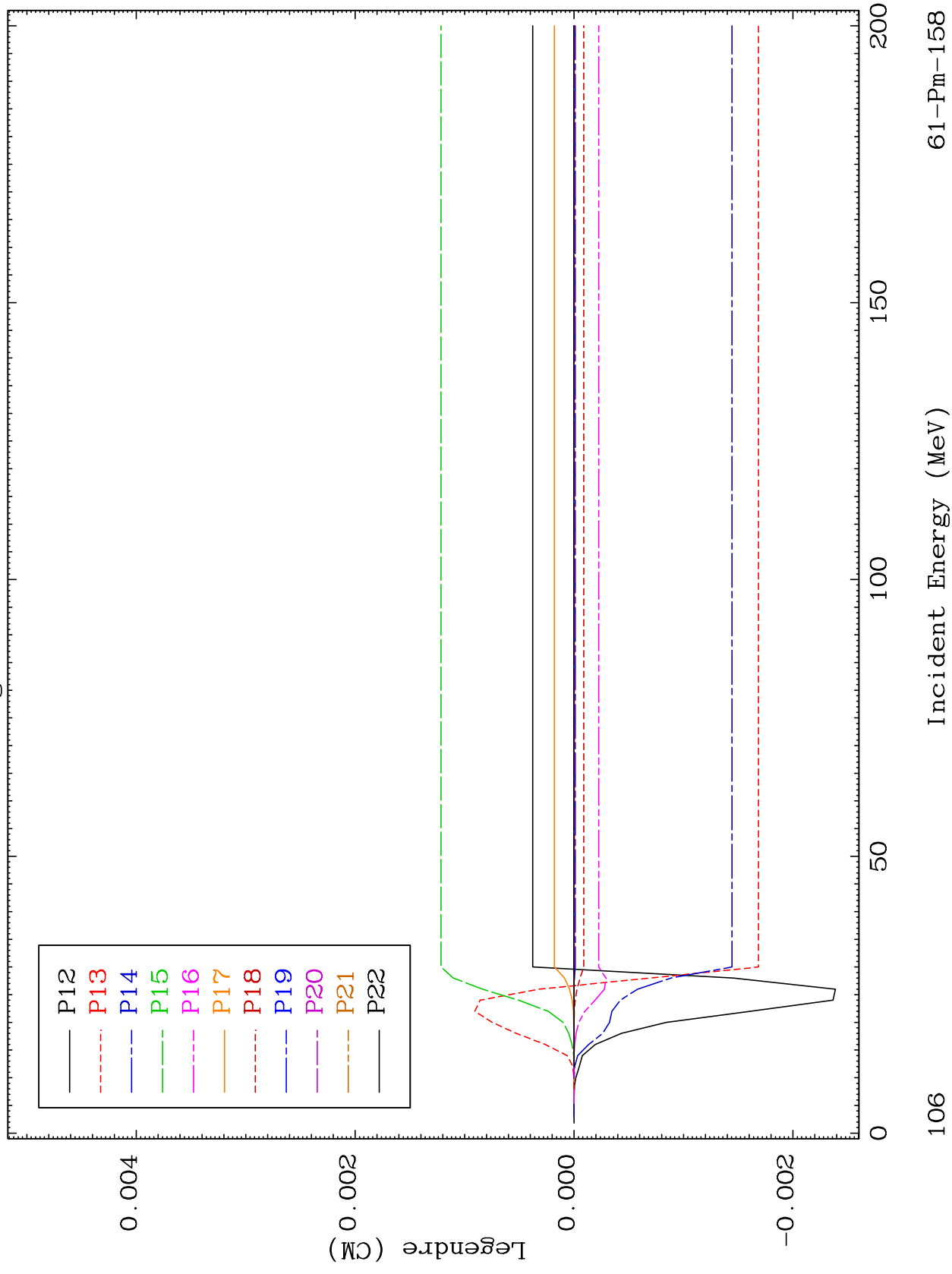
61-Pm-158

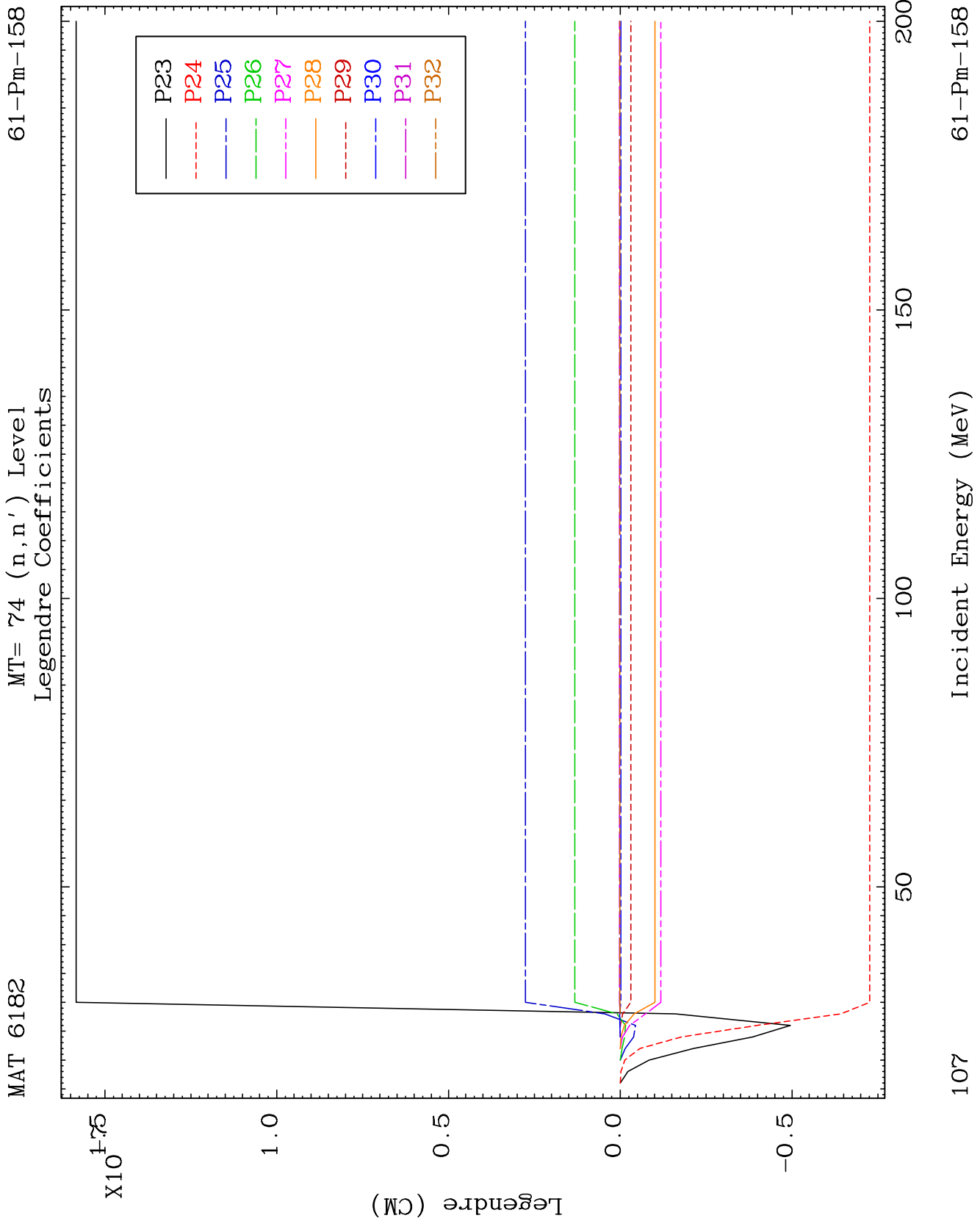


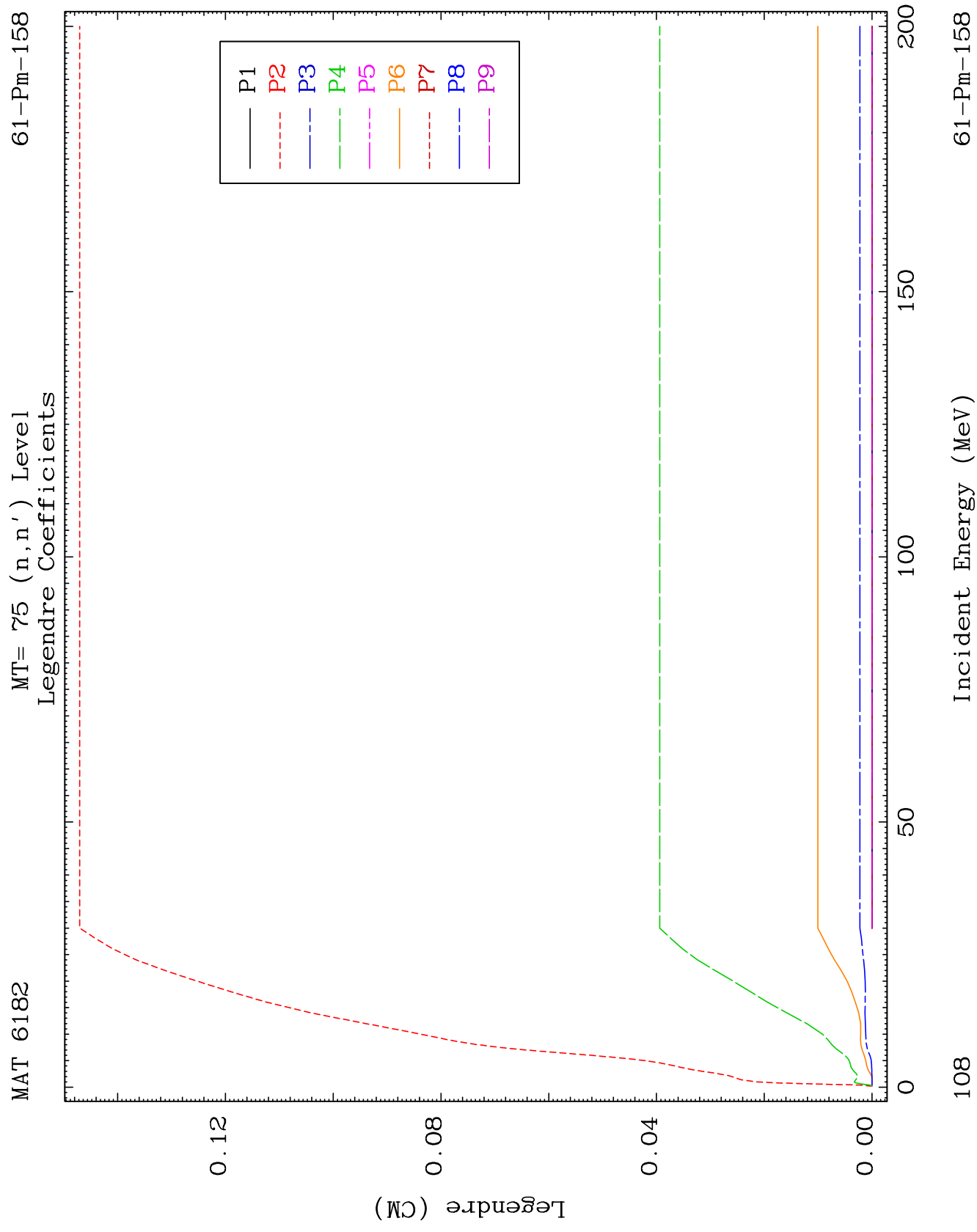
MAT 6182

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

61-Pm-158



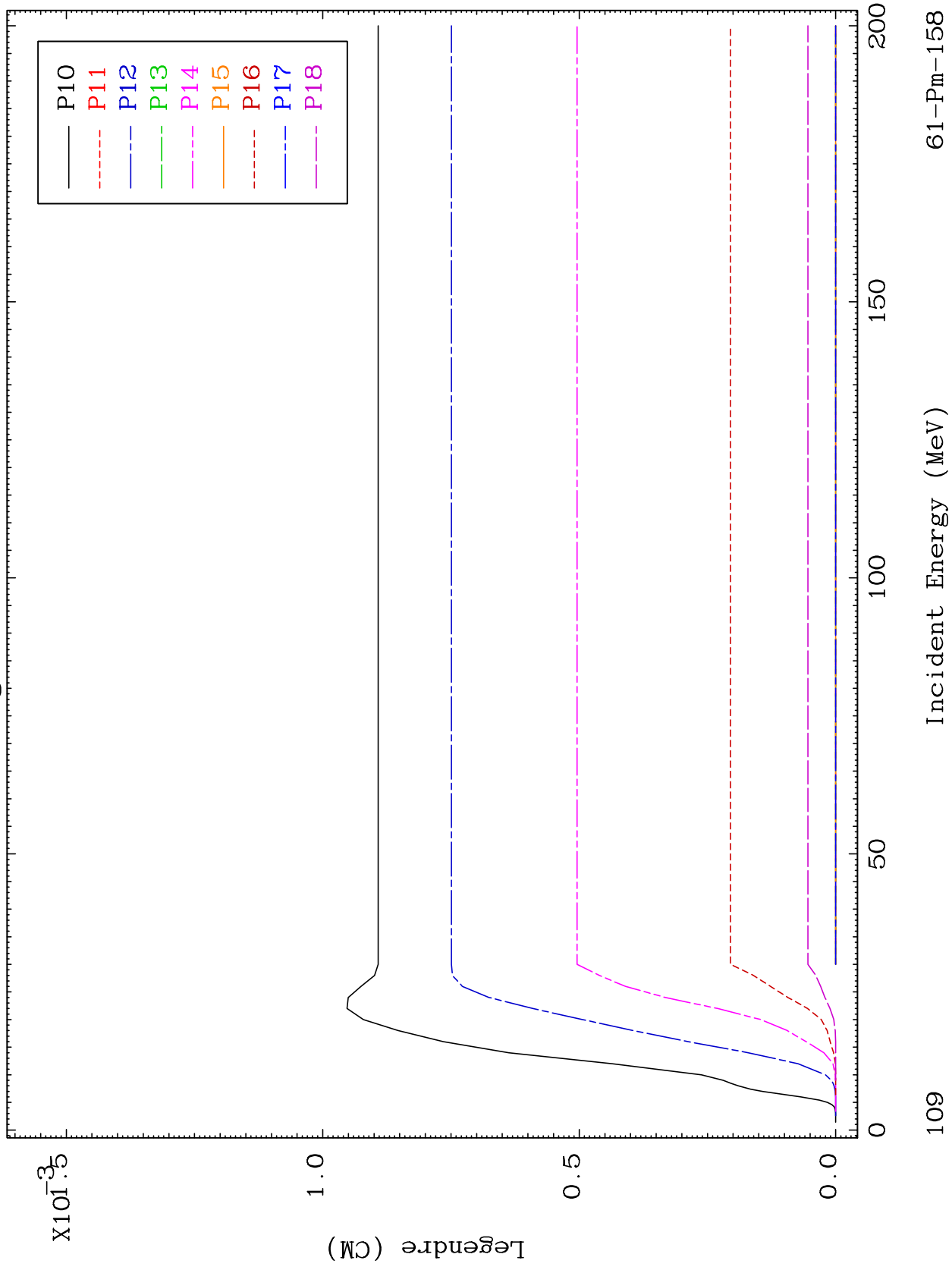


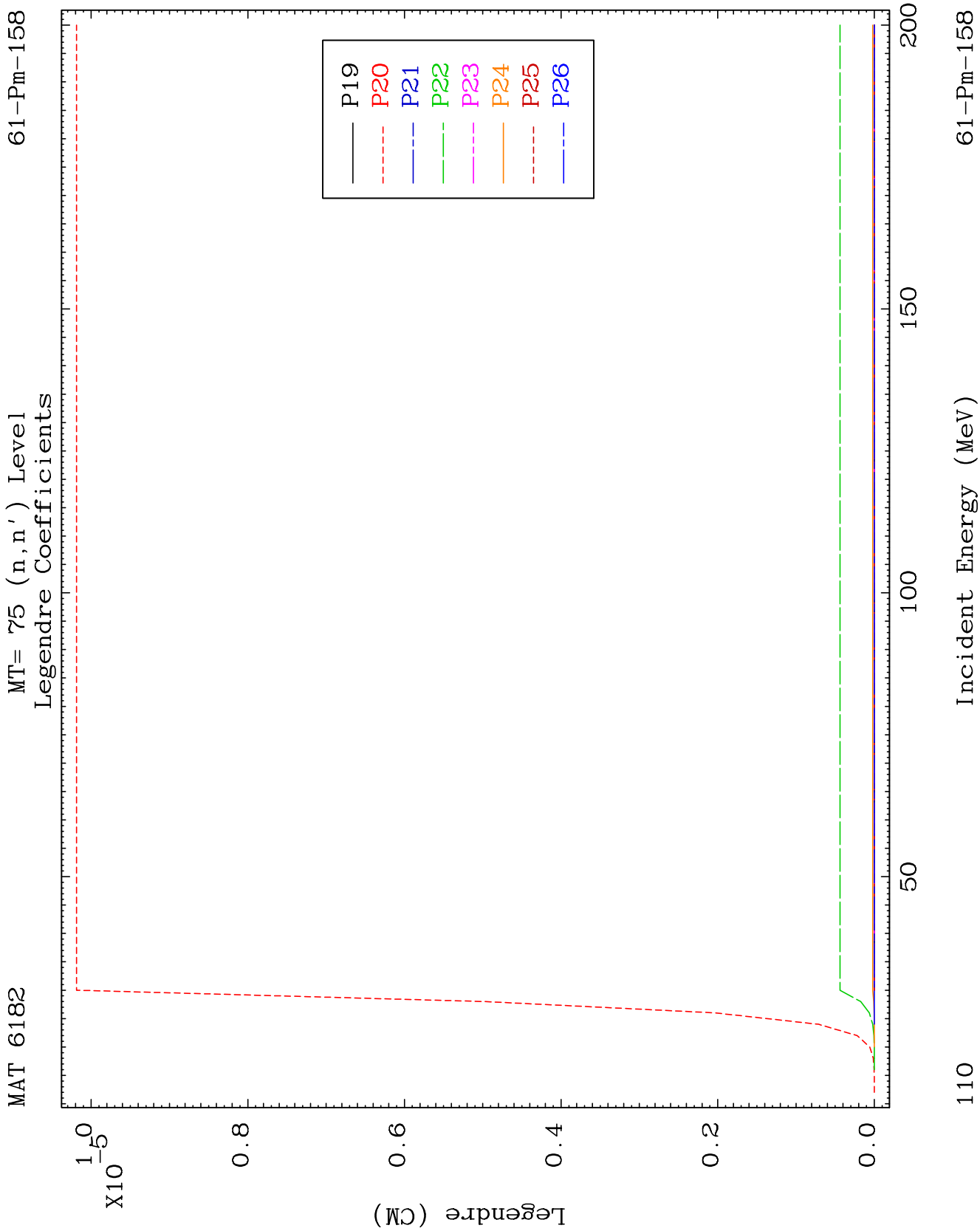


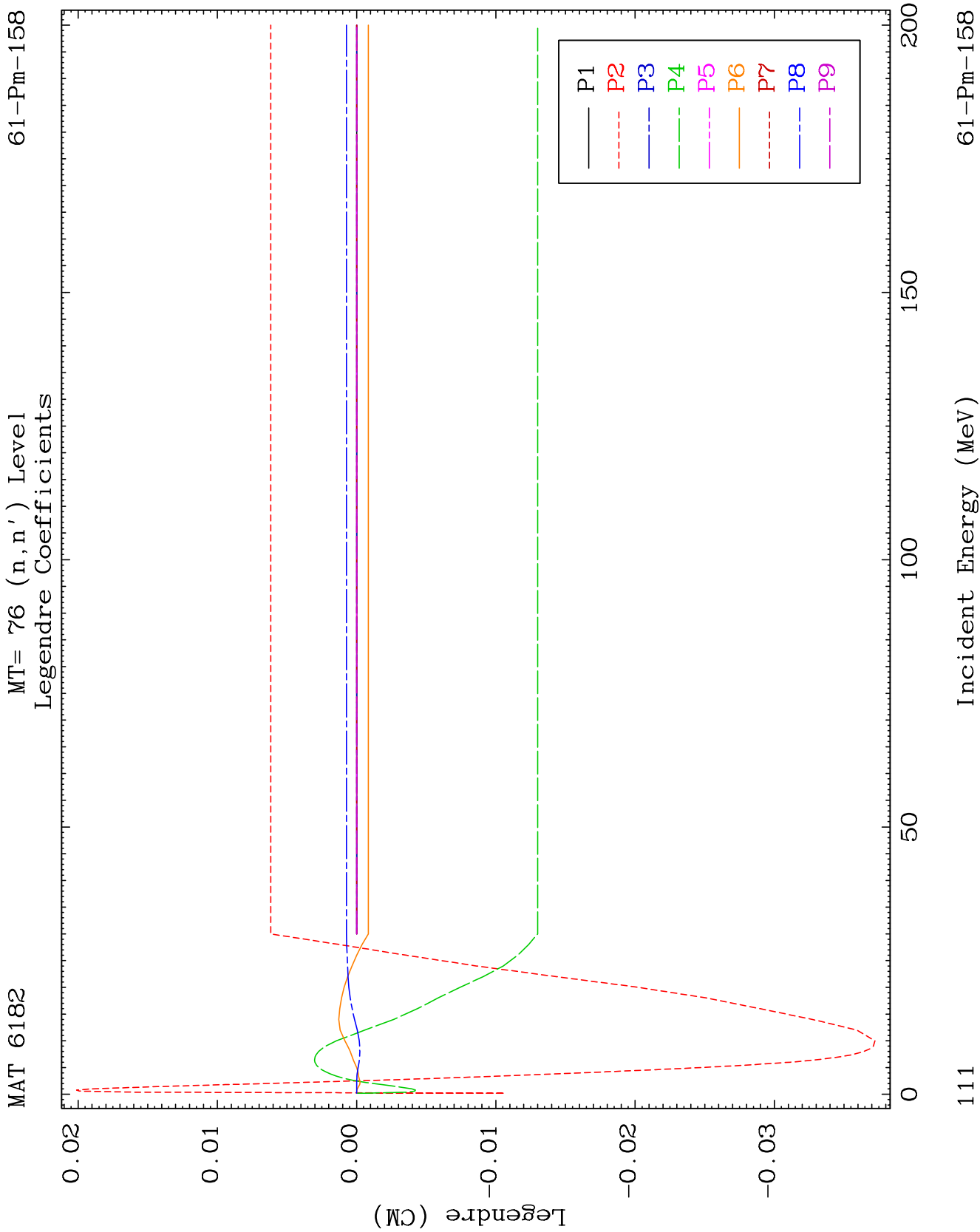
MAT 6182

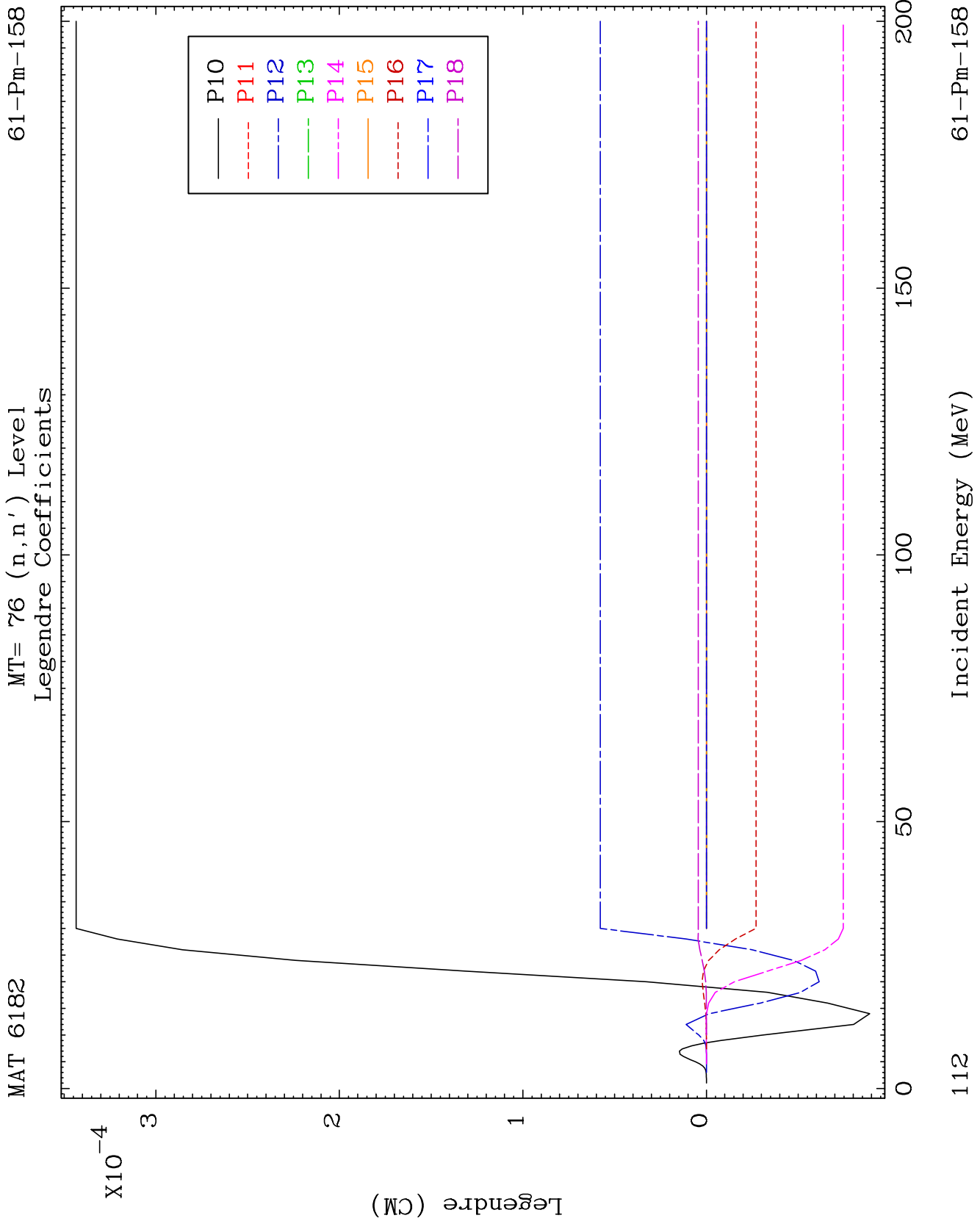
MT= 75 (n, n') Level
Legendre Coefficients

61-Pm-158





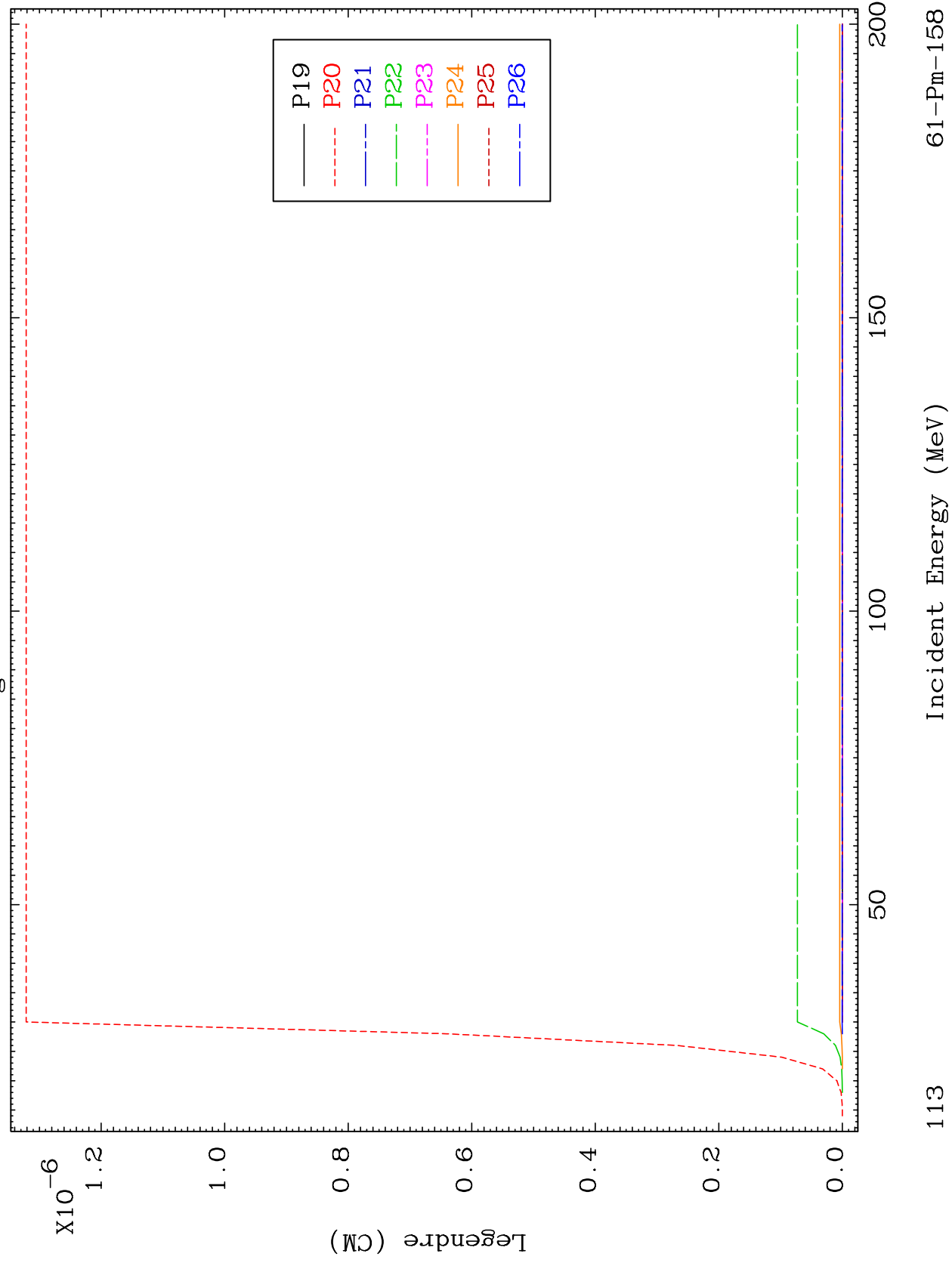


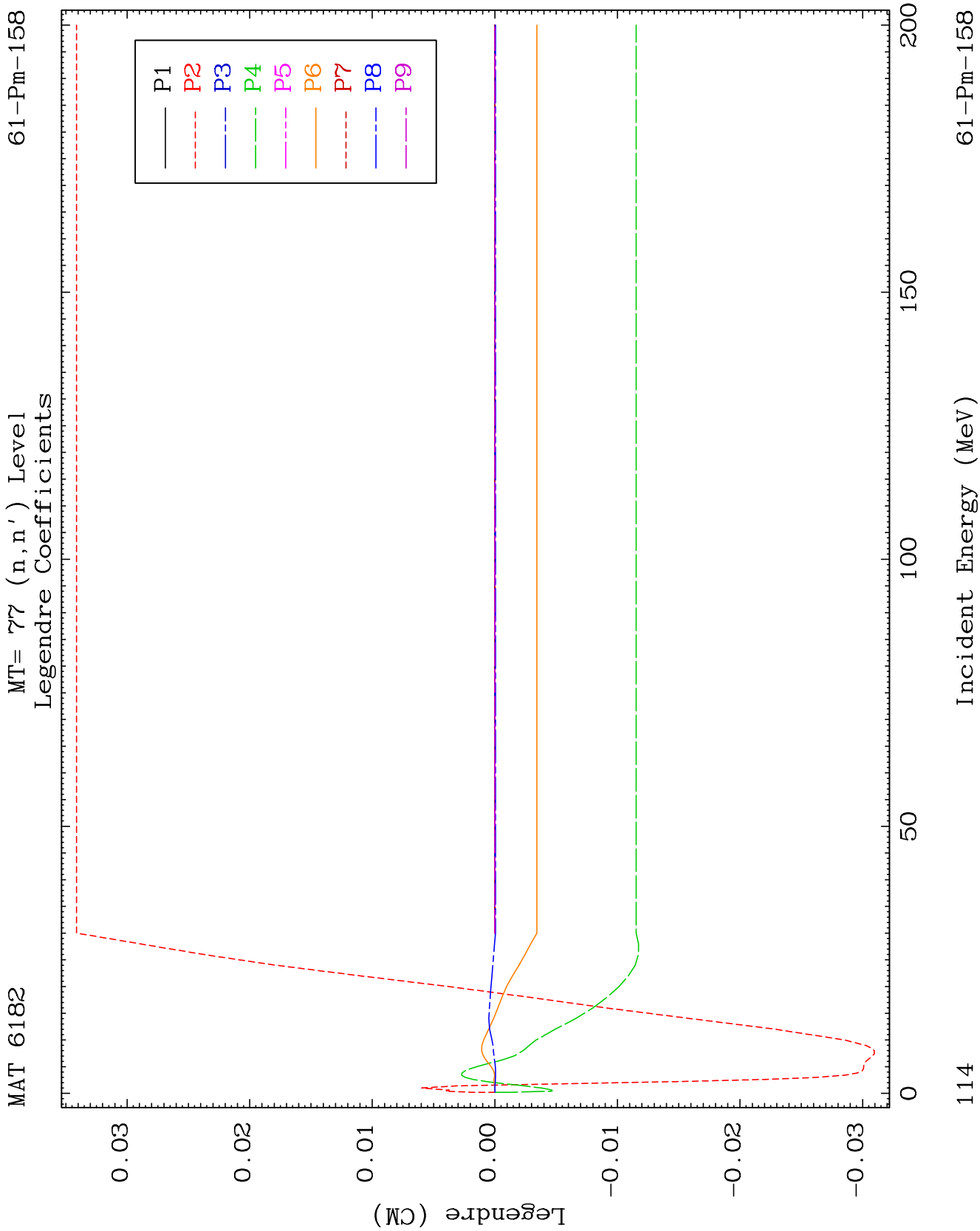


MAT 6182

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

61-Pm-158

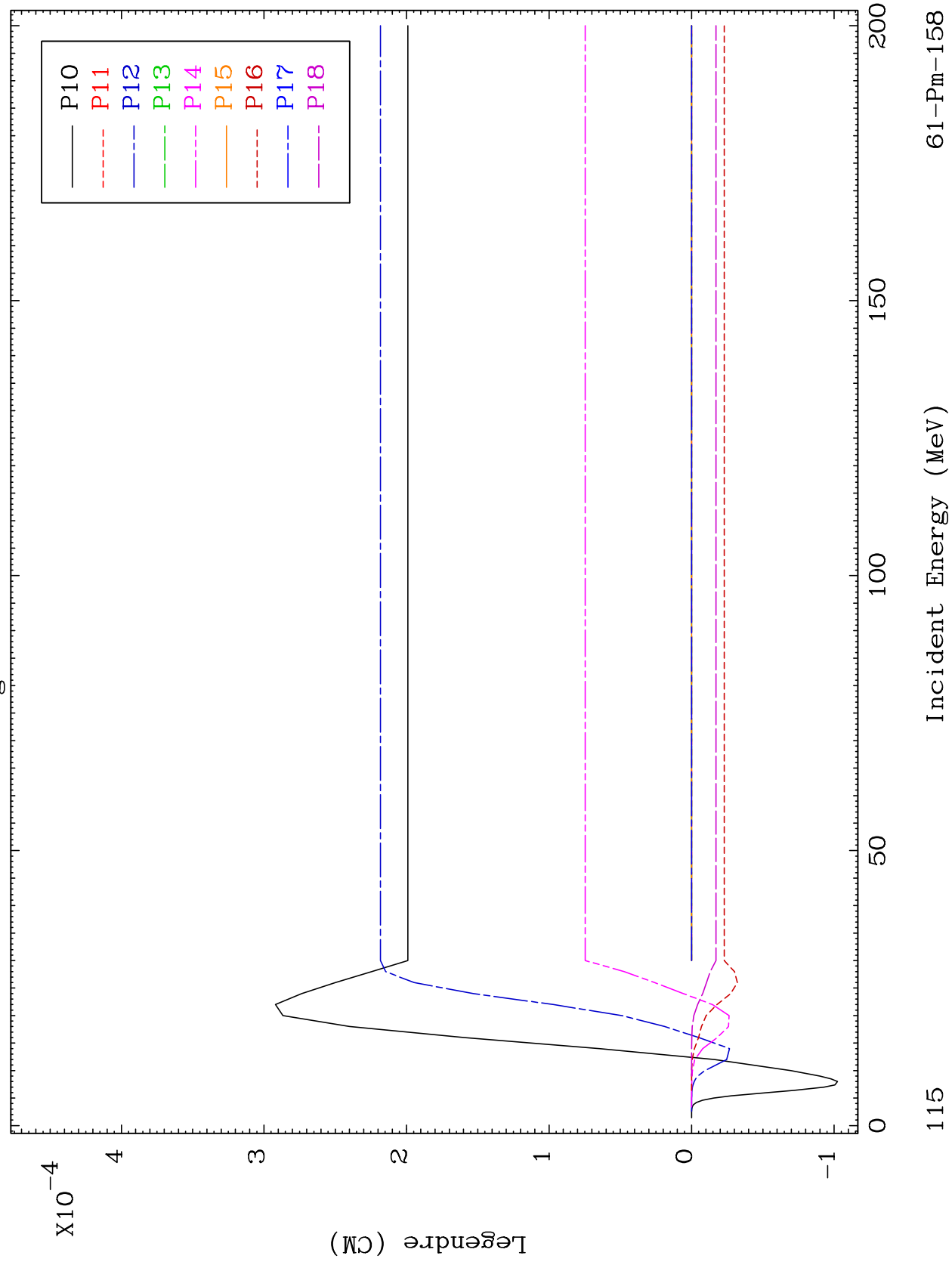


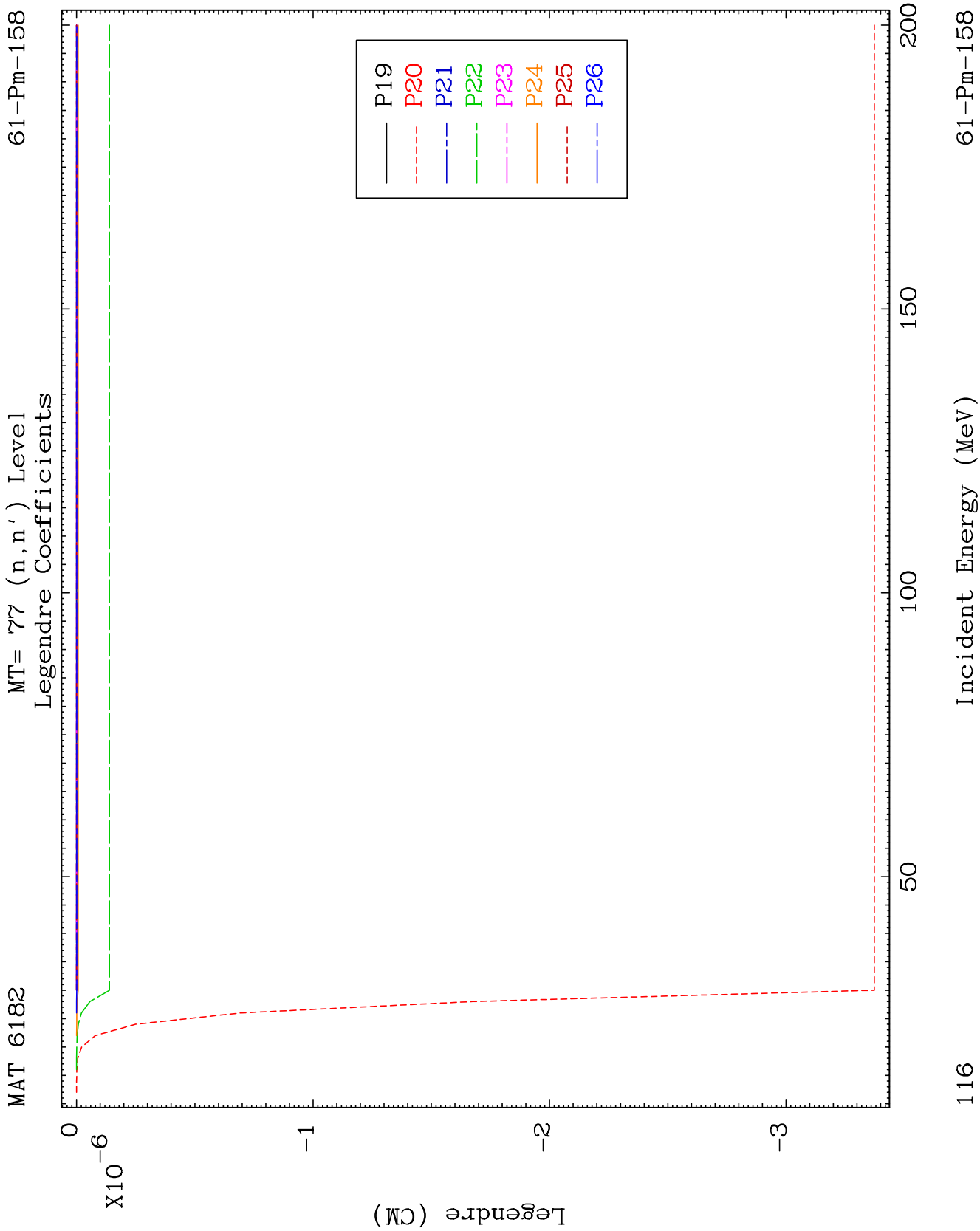


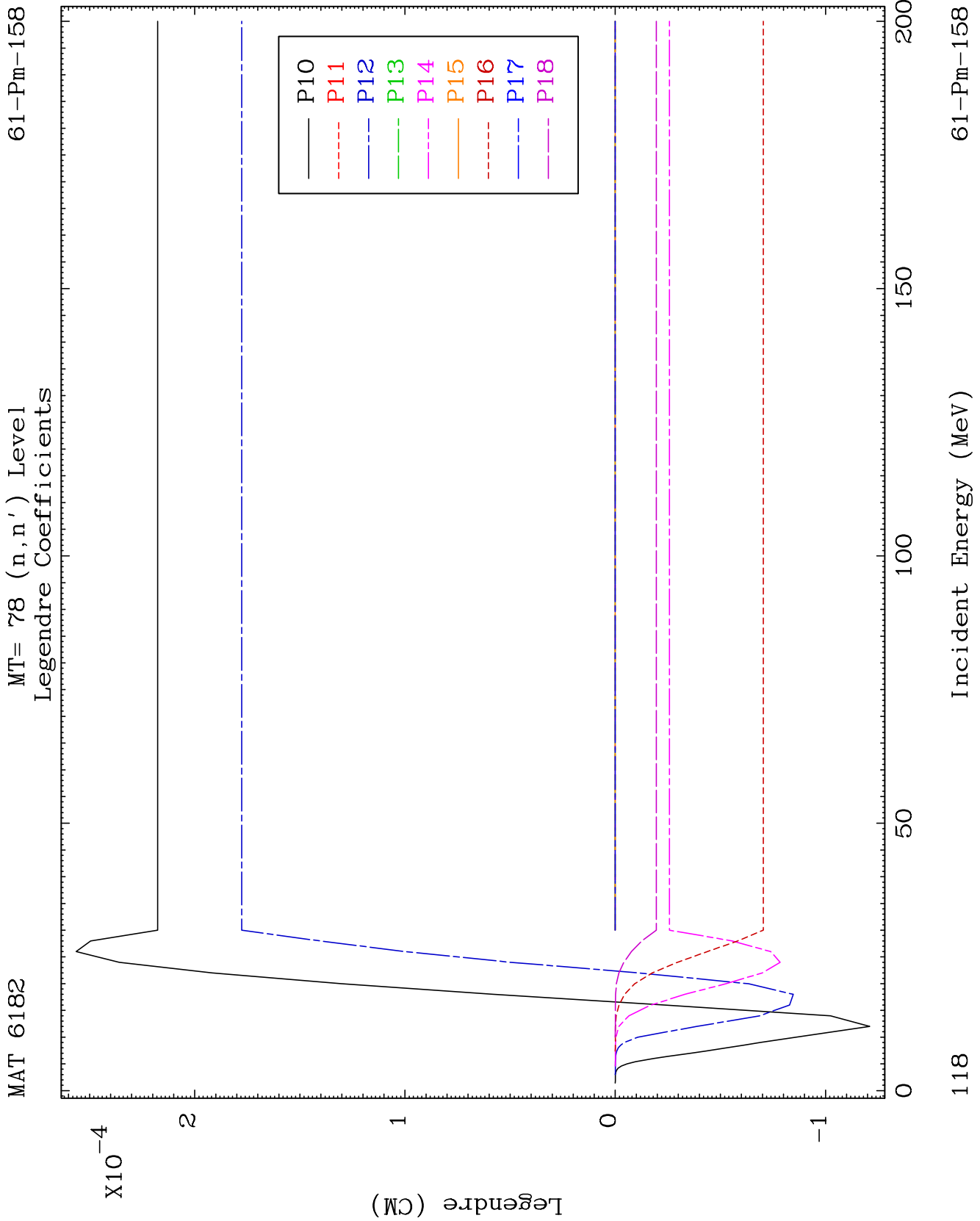
MAT 6182

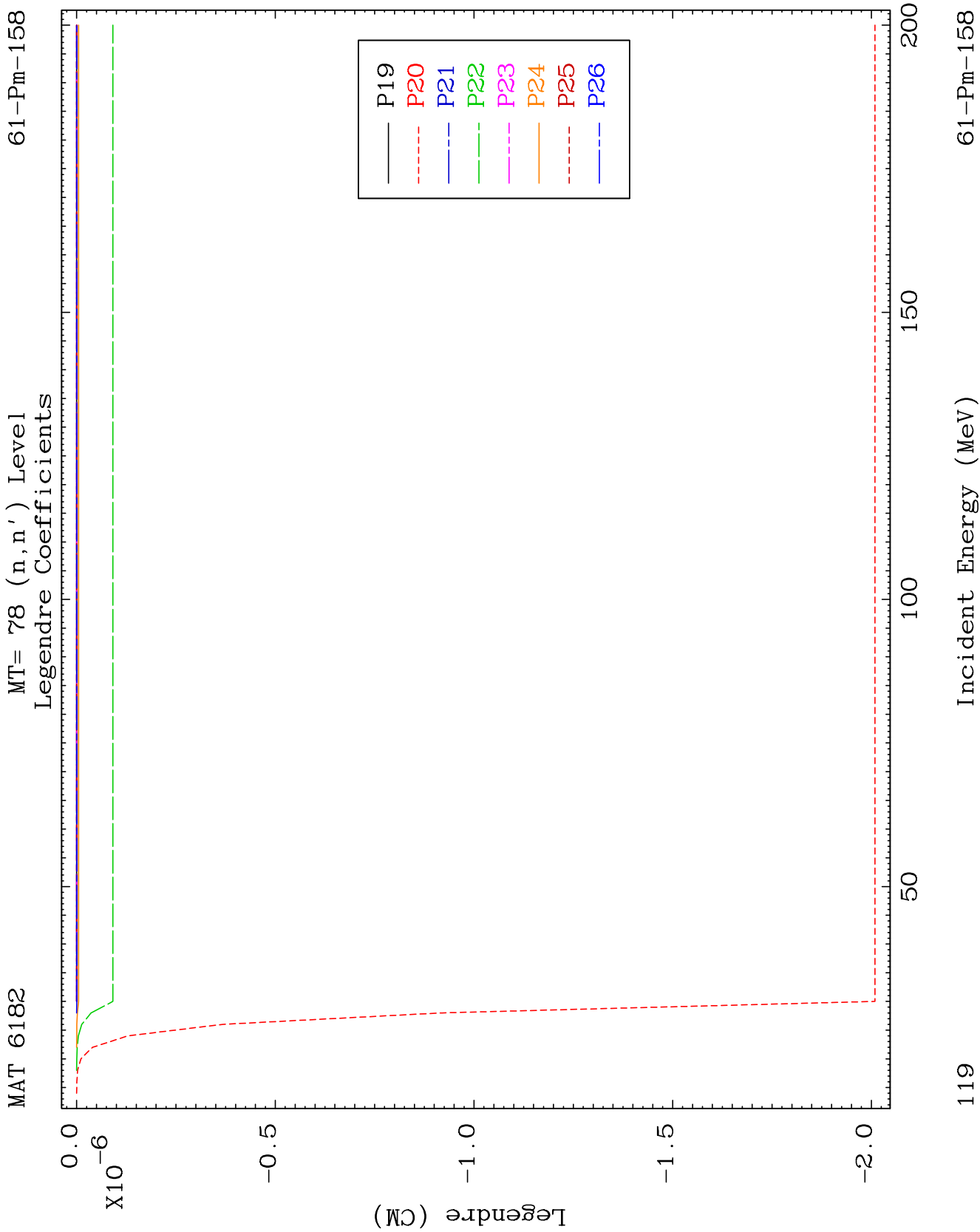
MT= 77 (n, n') Level
Legendre Coefficients

61-Pm-158





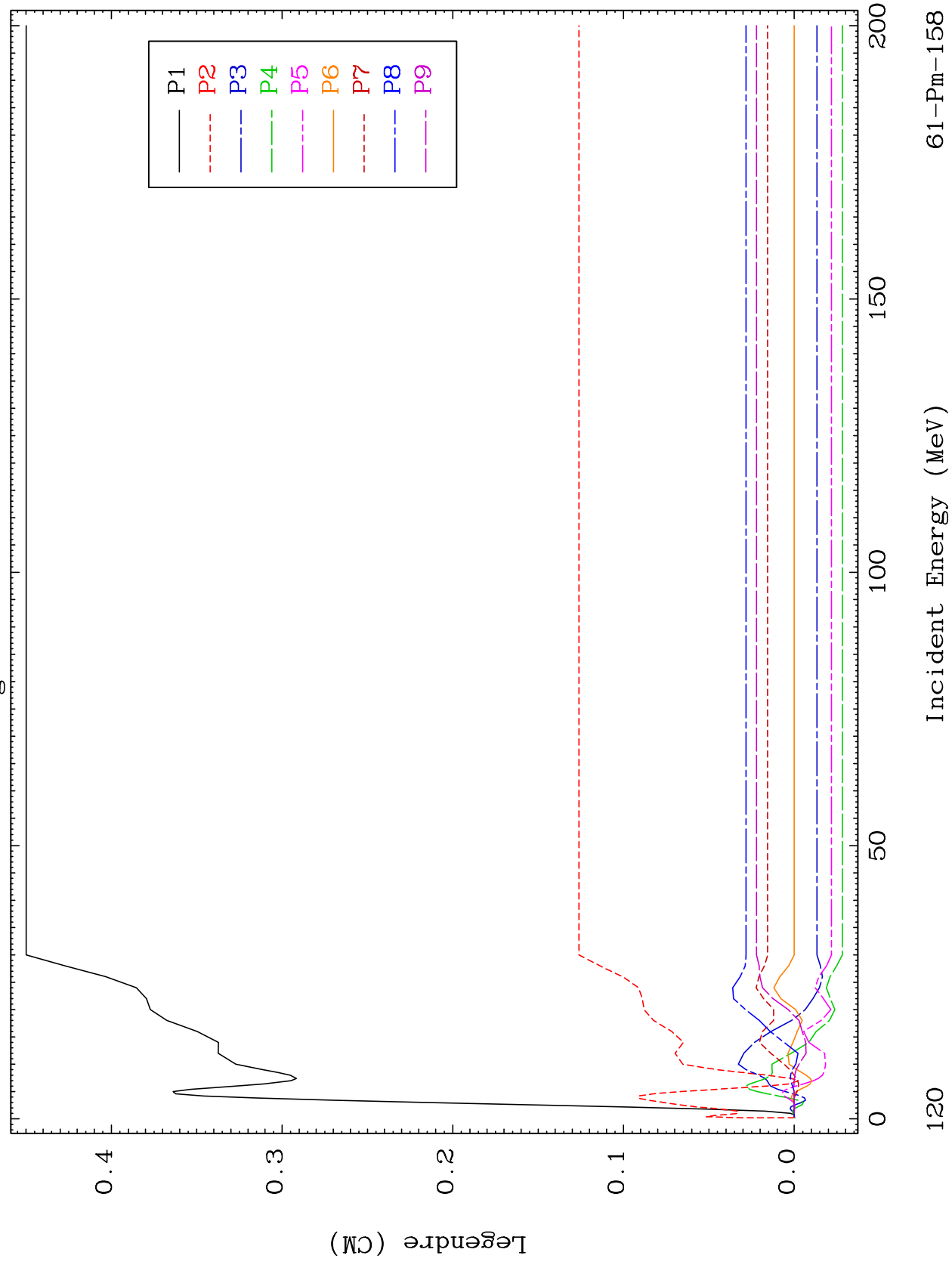




MAT 6182

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

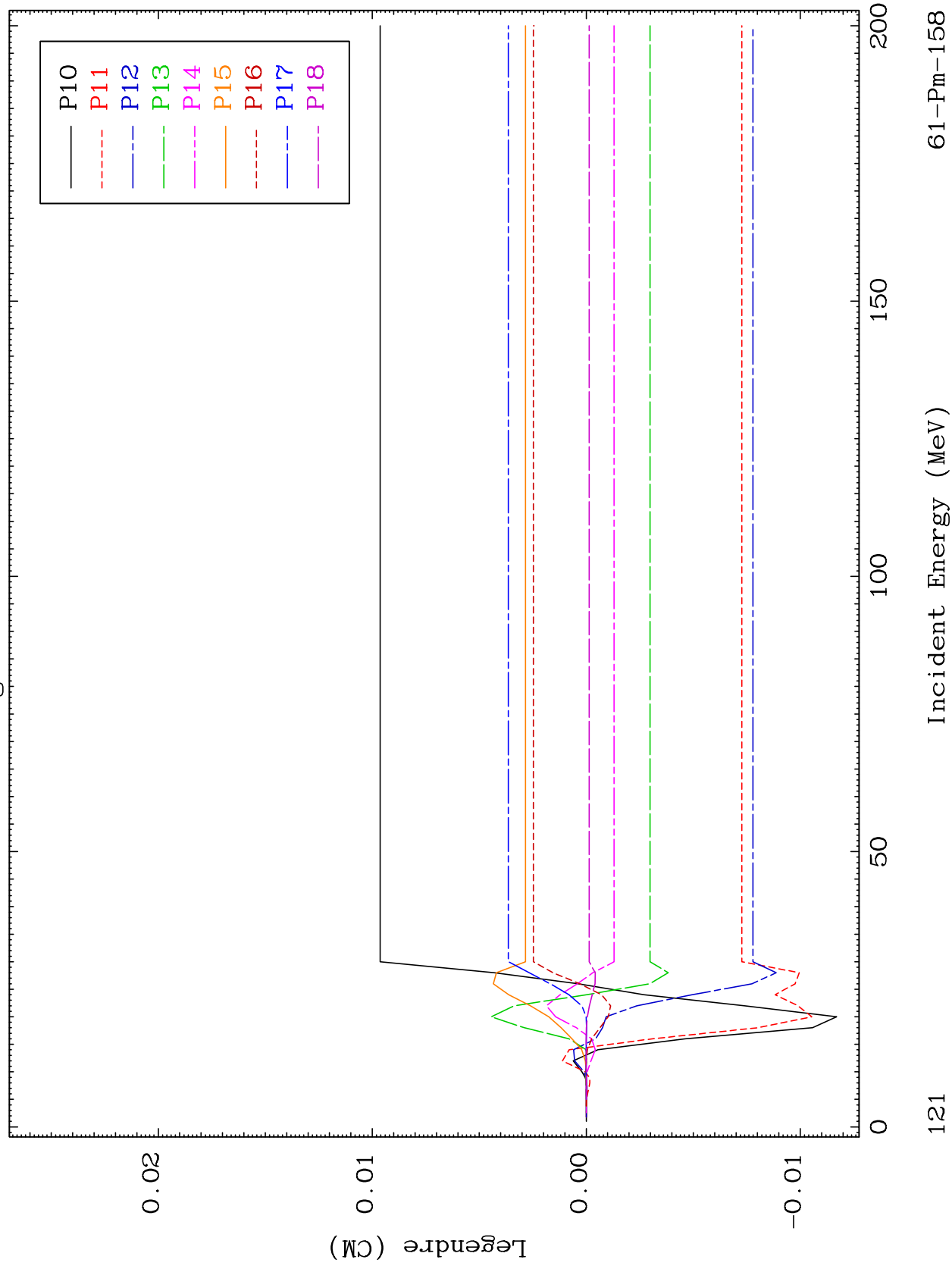
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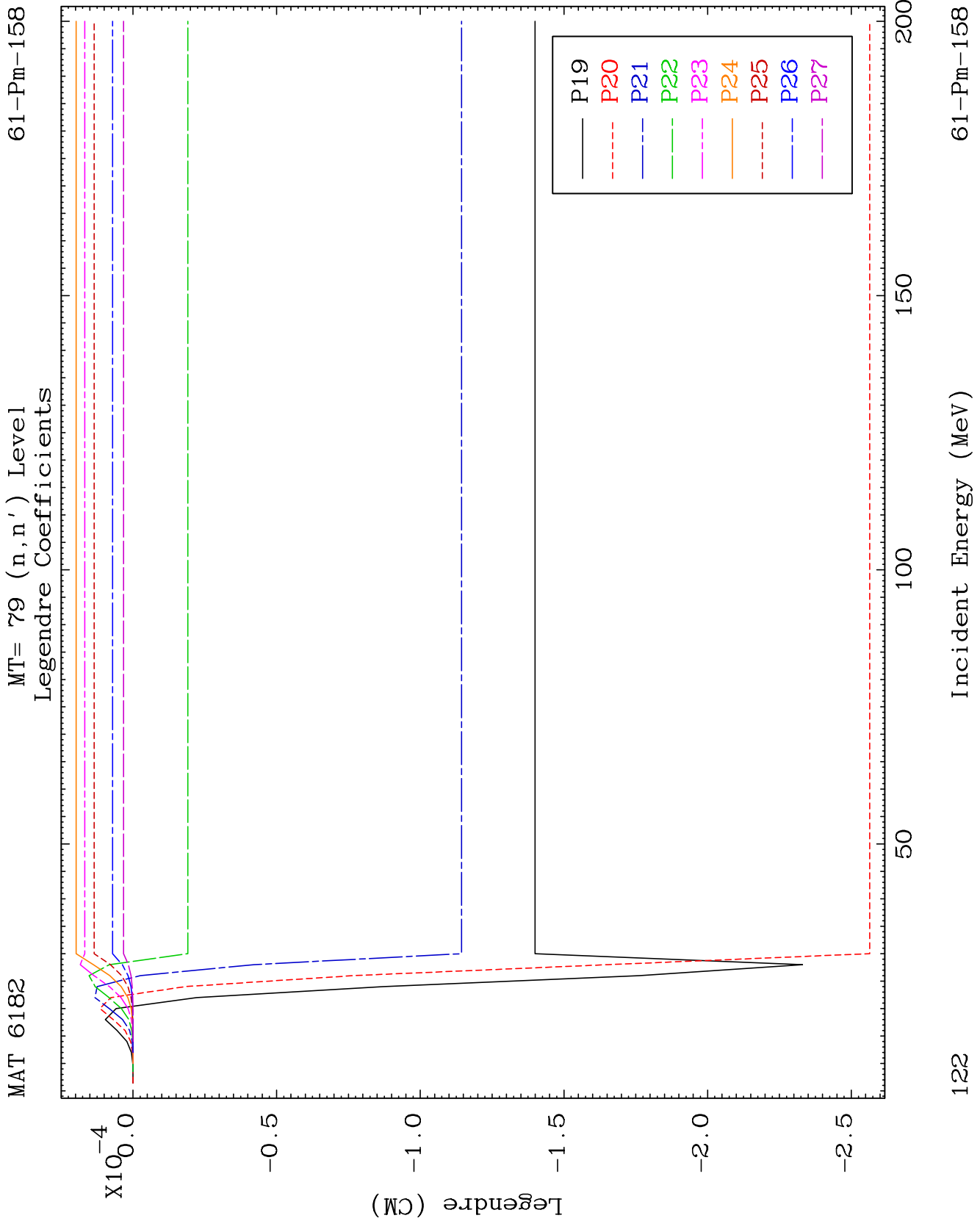


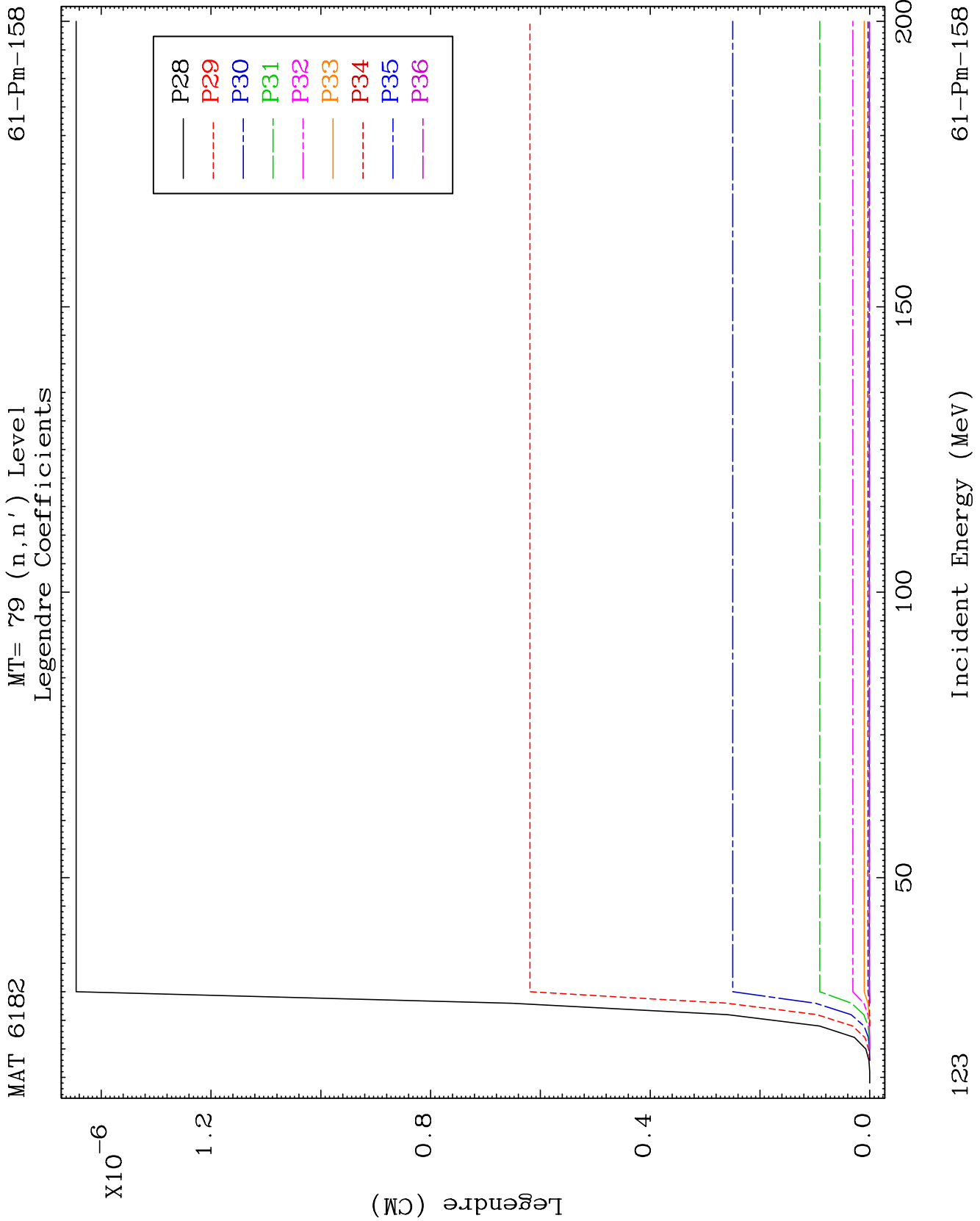
MAT 6182

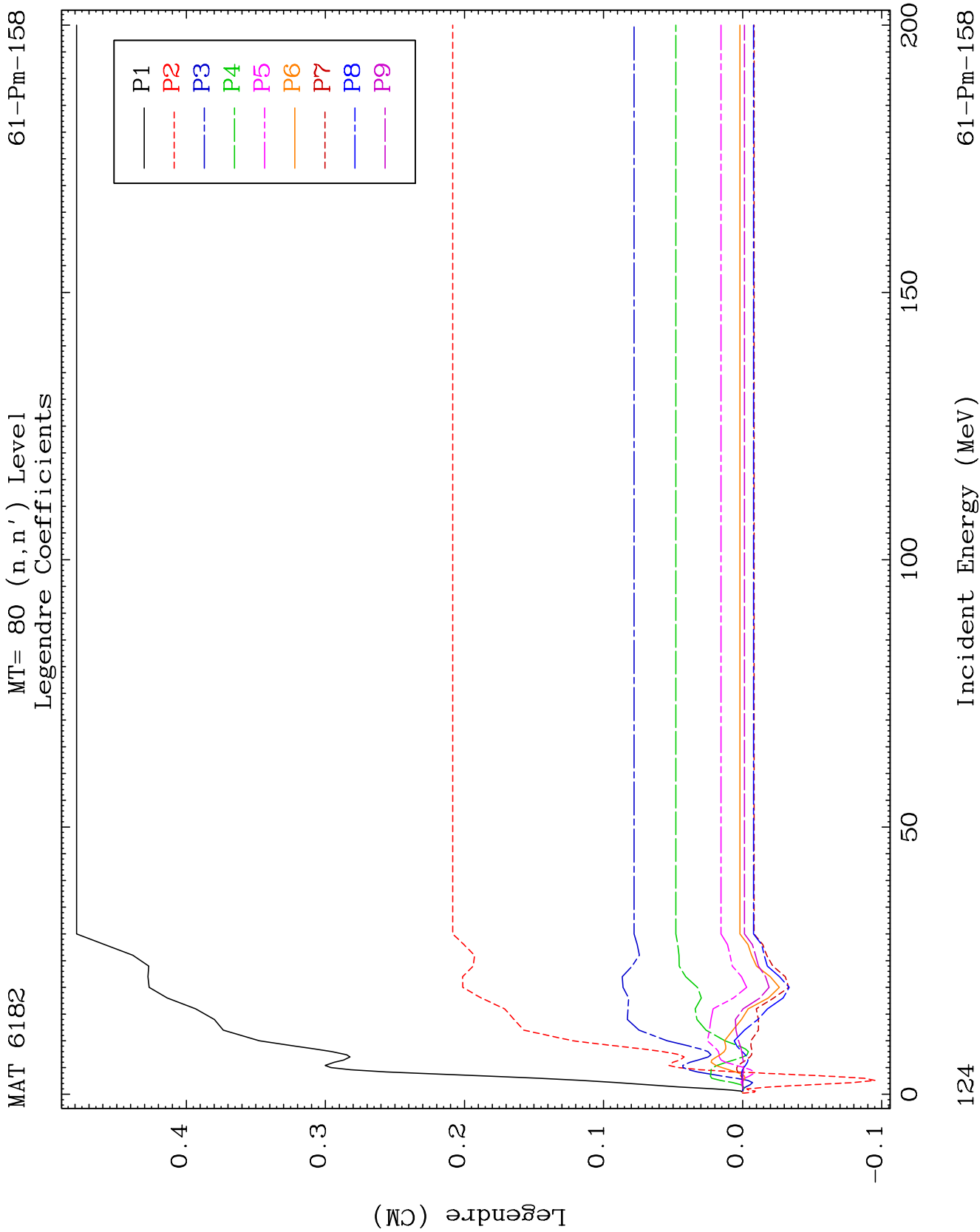
MT= 79 (n, n') Level
Legendre Coefficients

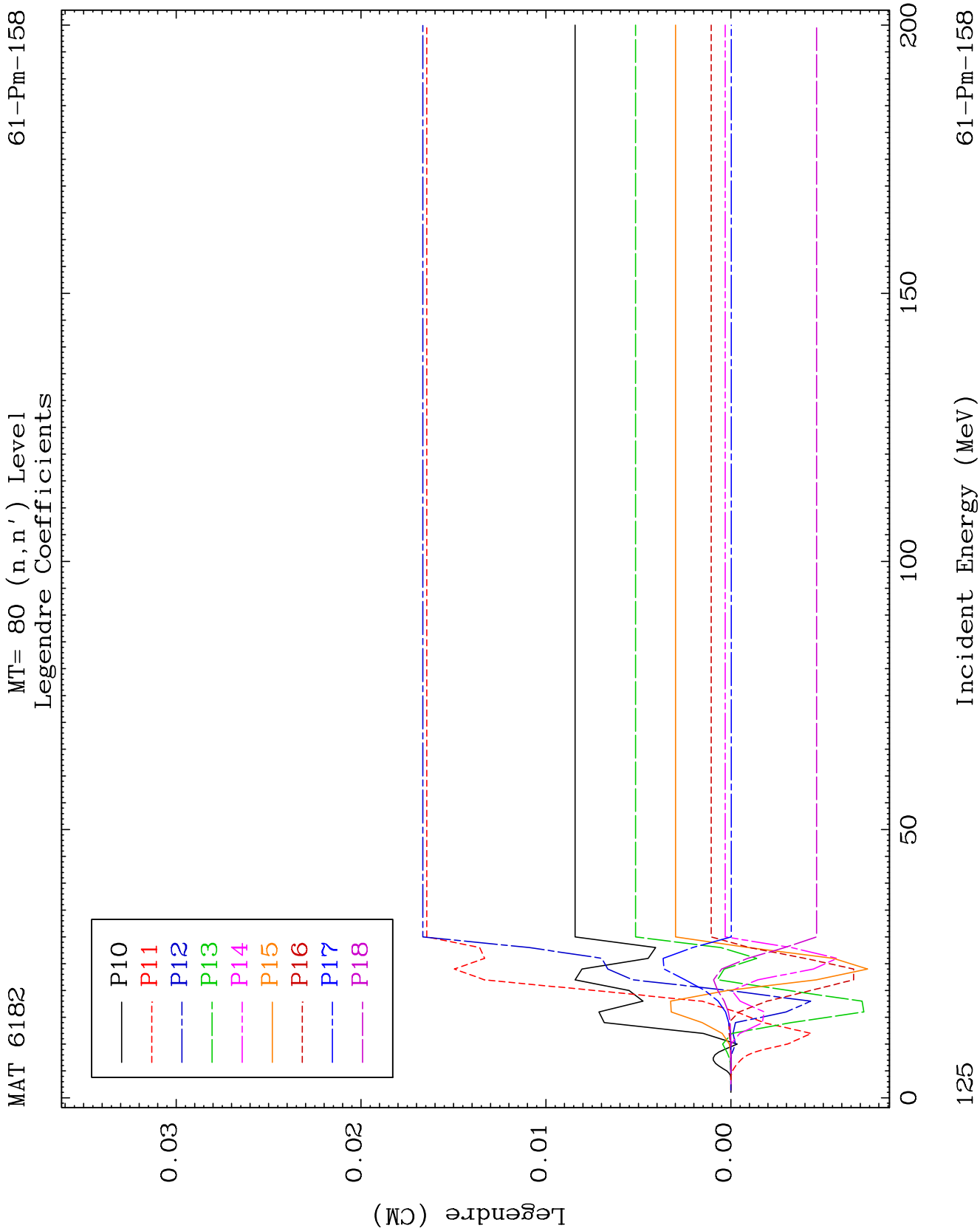
61-Pm-158







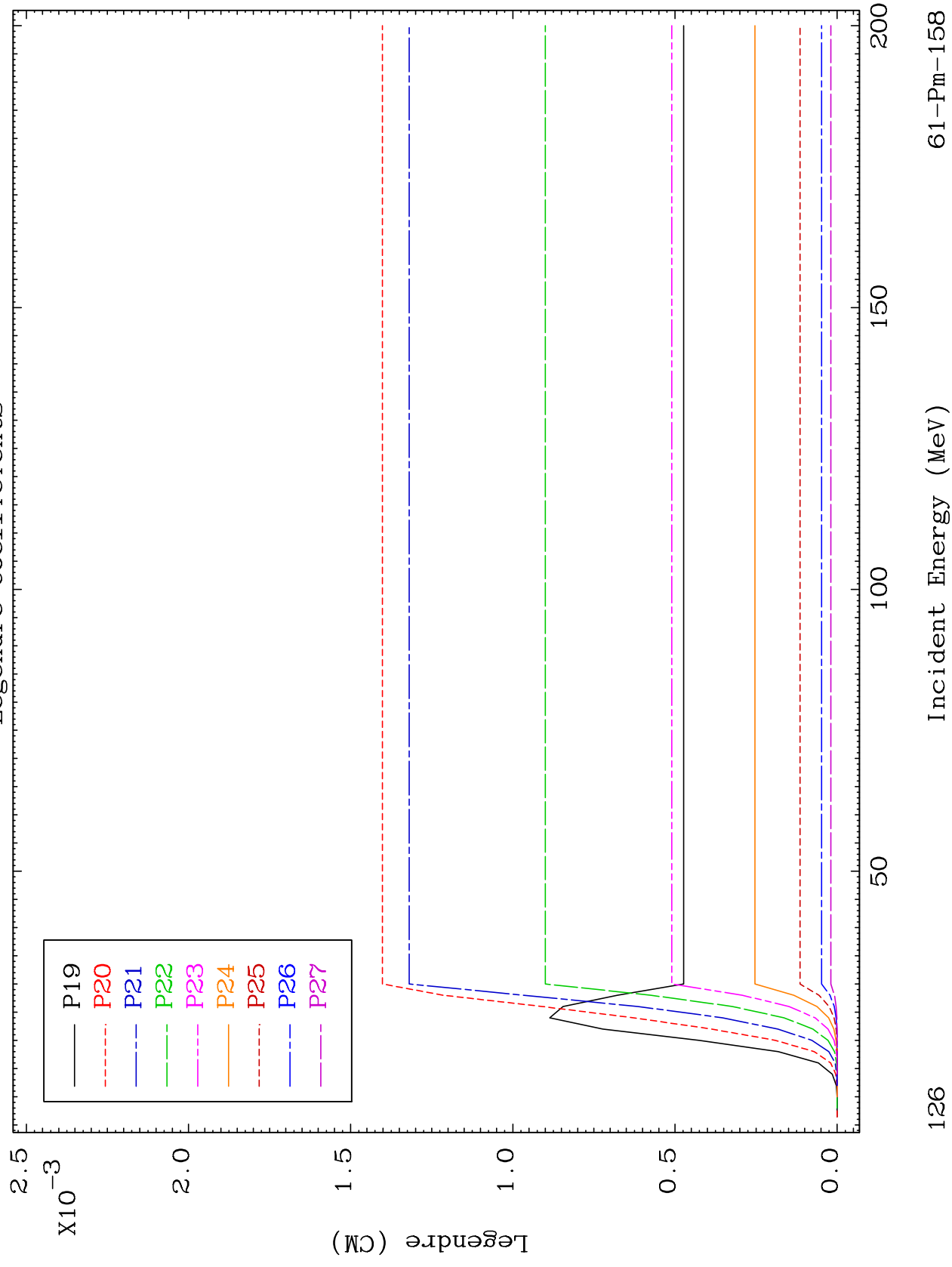


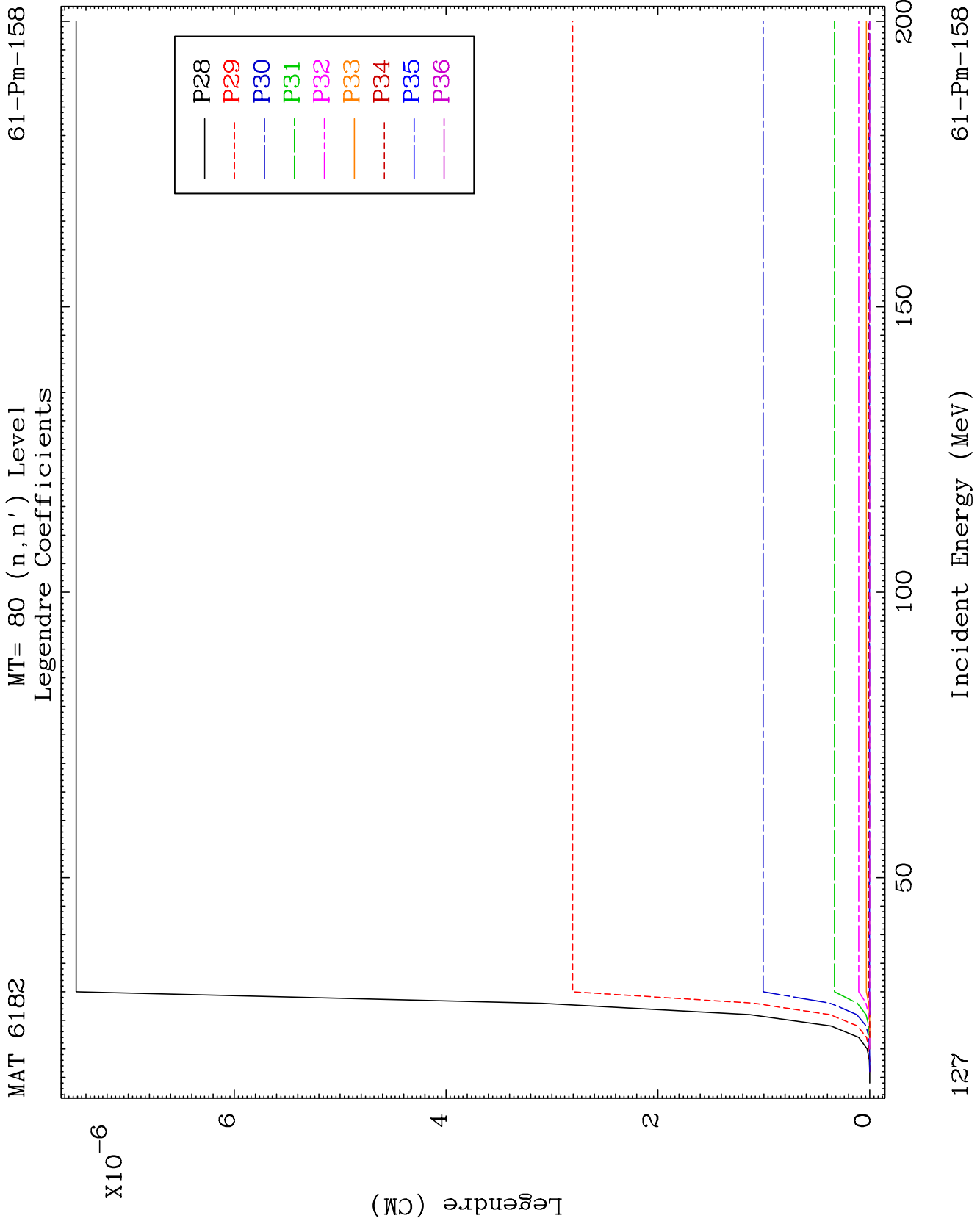


MAT 6182

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

61-Pm-158





(n,3n)
Radionuclide Production Cross Section

