

Program EVALPLOT
(Version 2017-1)

by

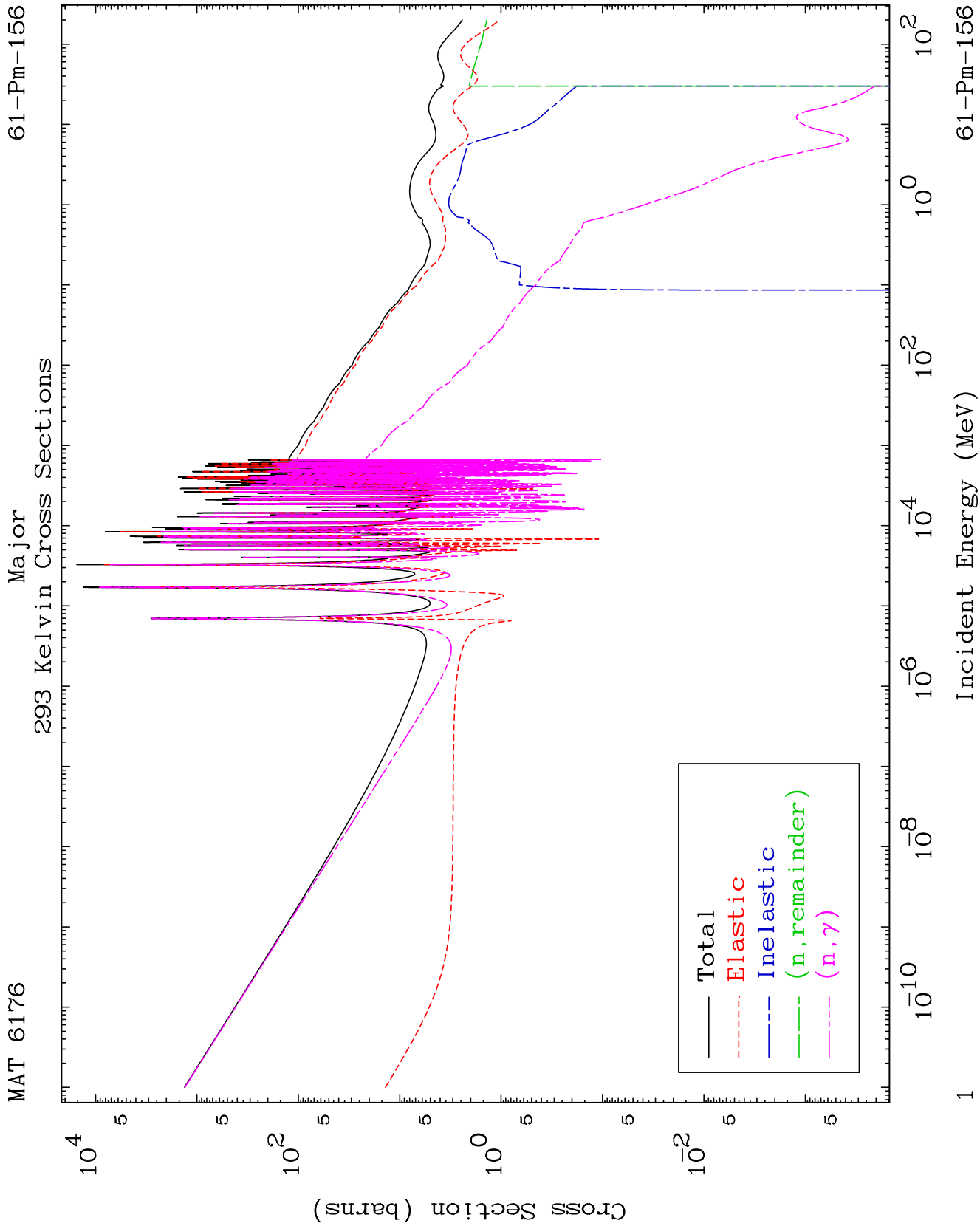
Dermott E. Cullen
(Present Contact Information)

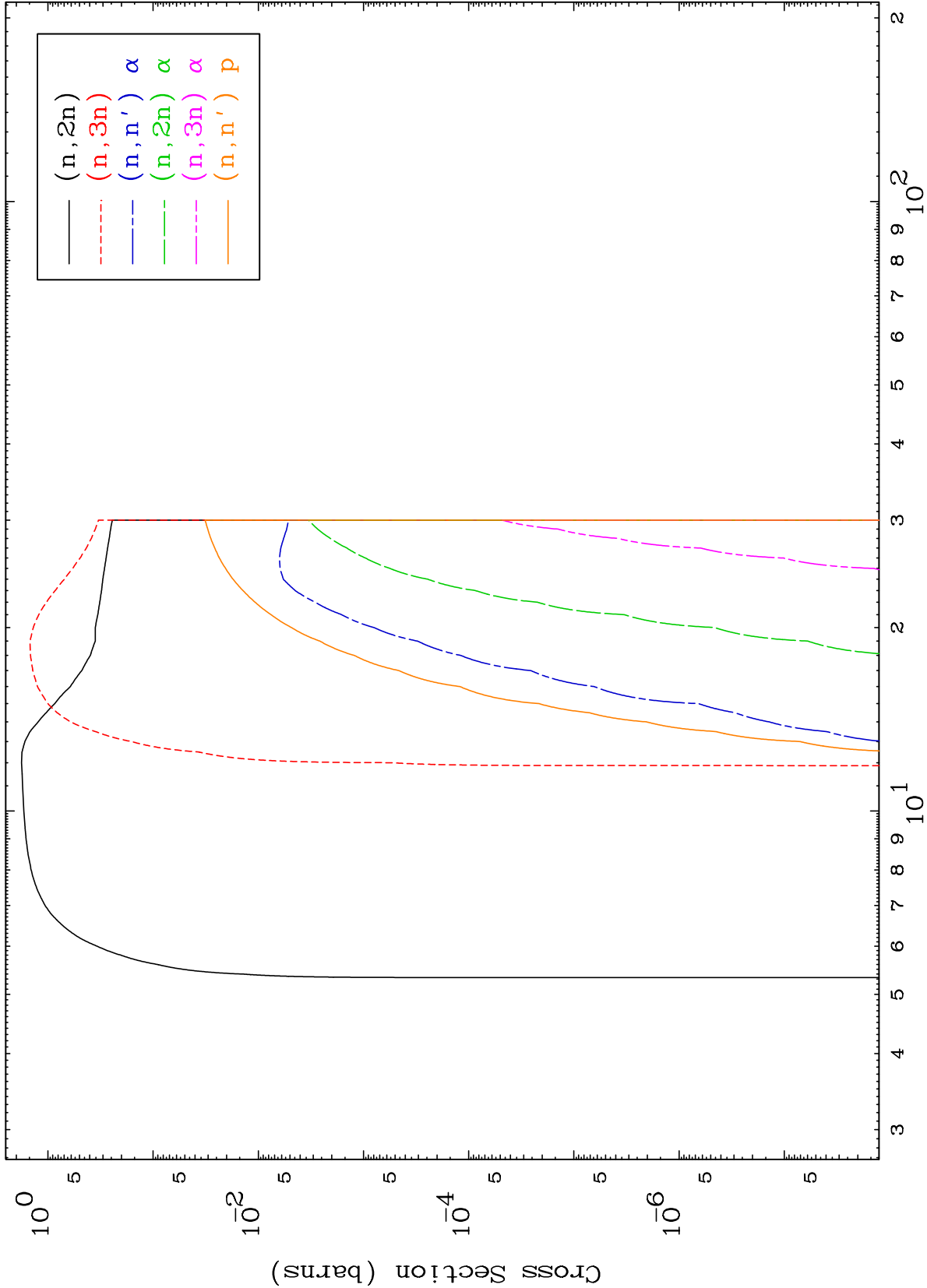
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

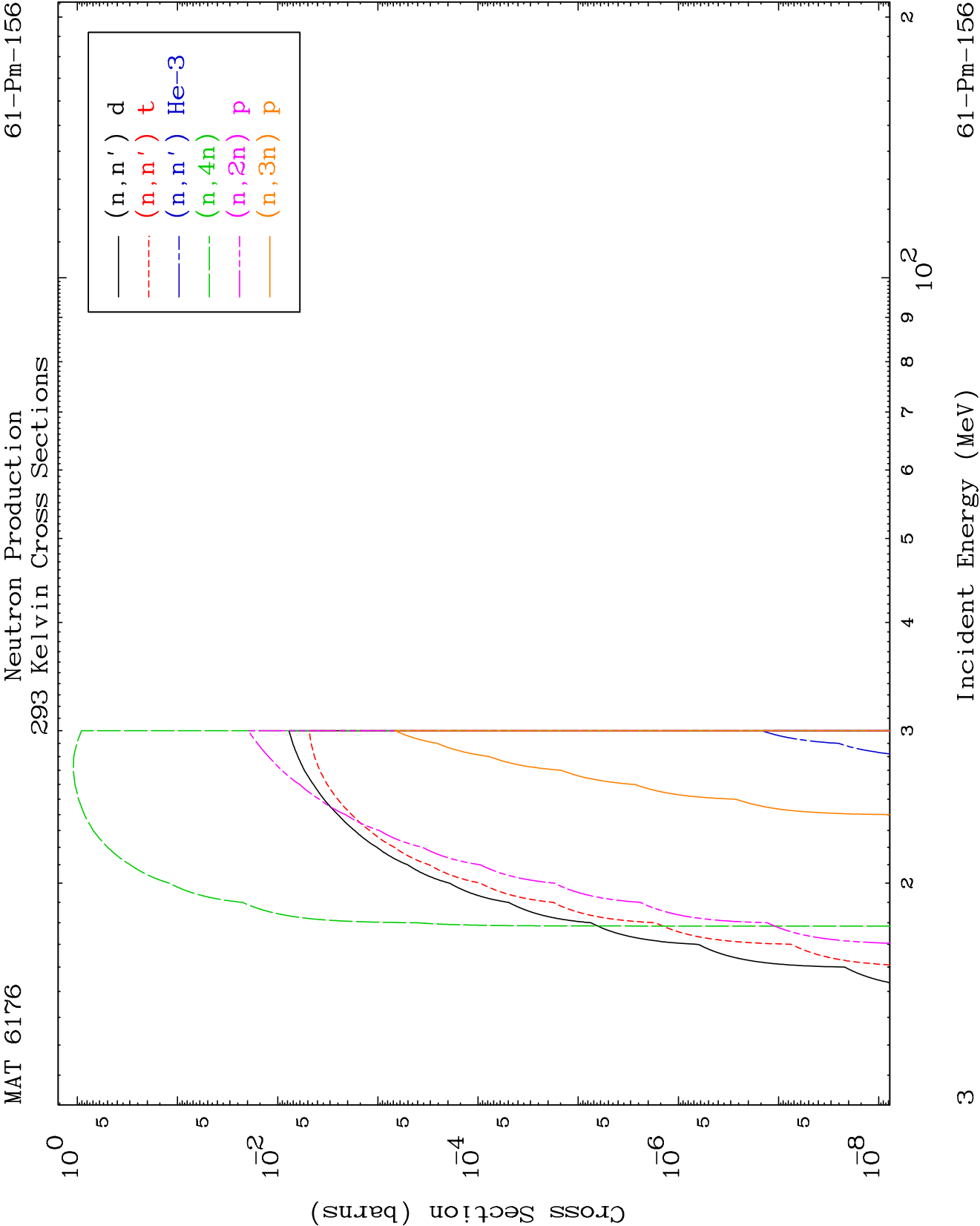
Tele: 925-443-1911

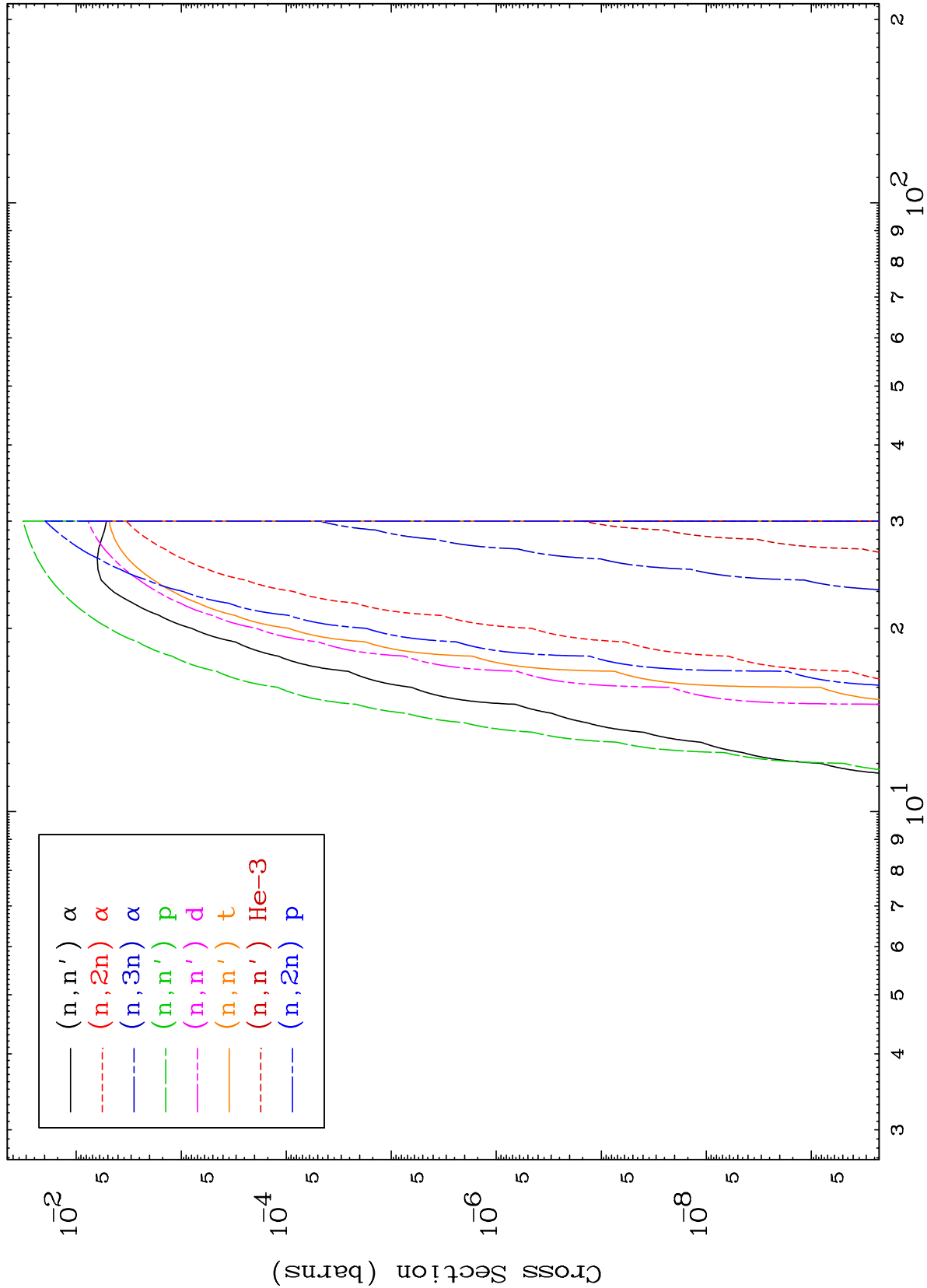
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

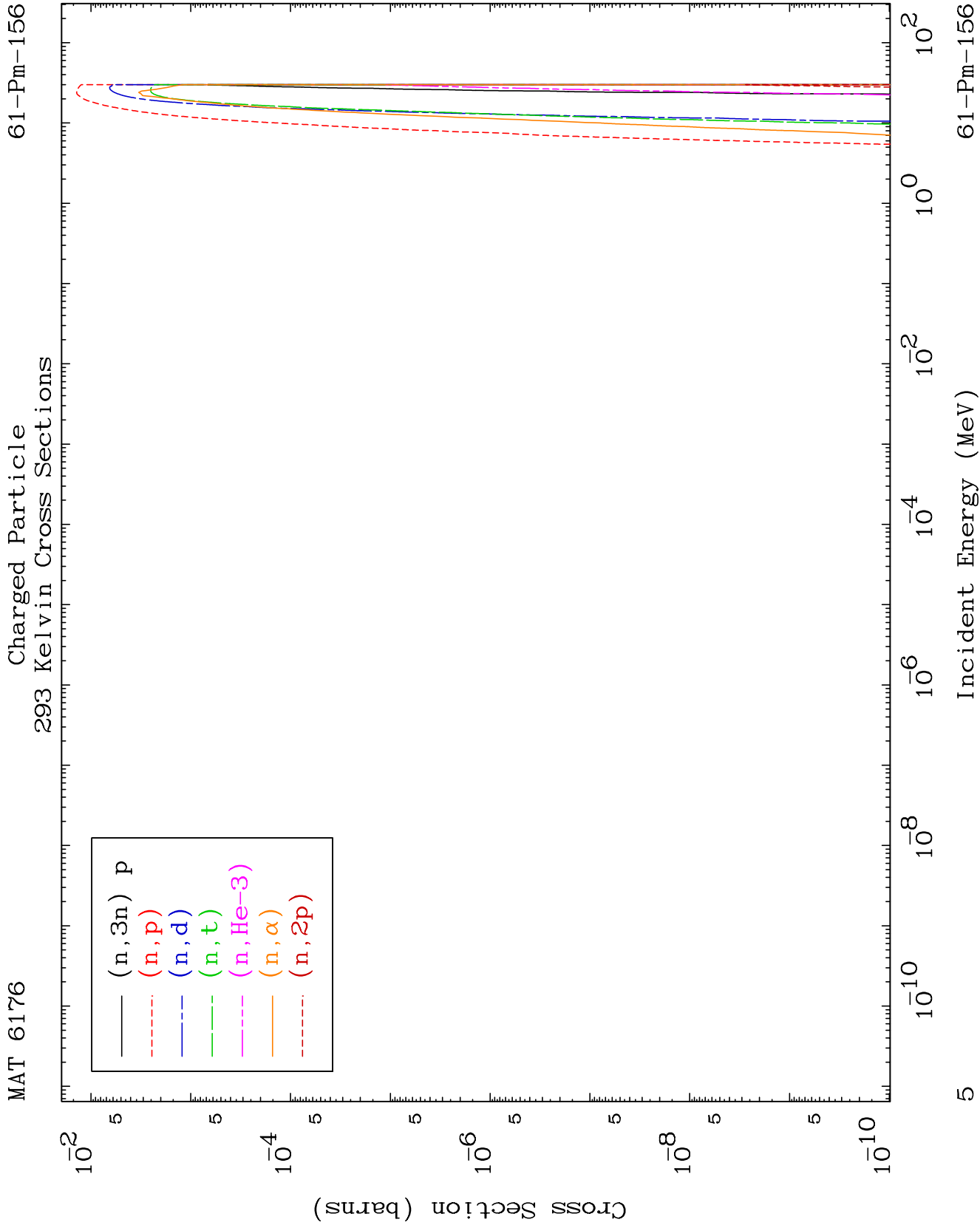
Press Mouse Button to Start

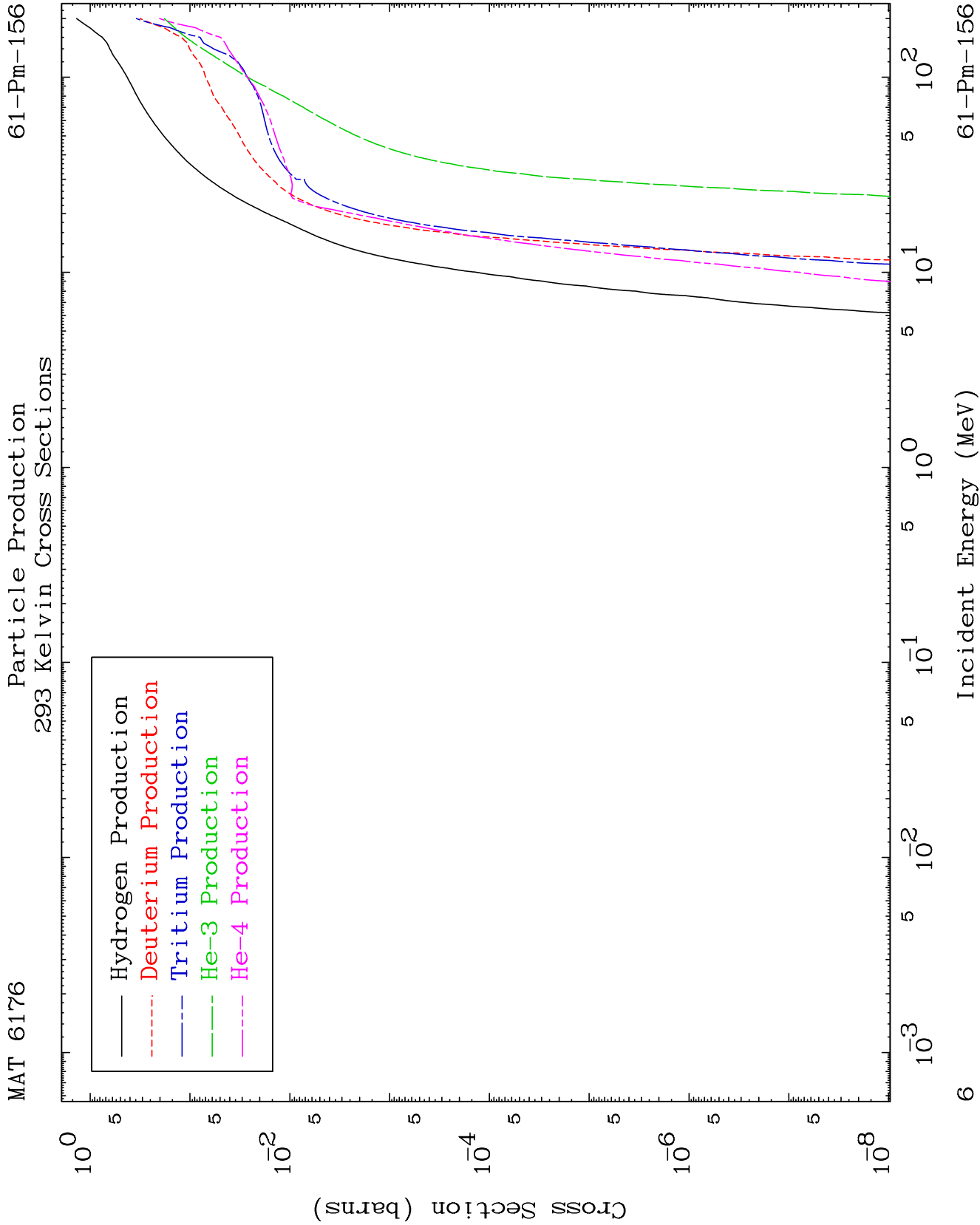


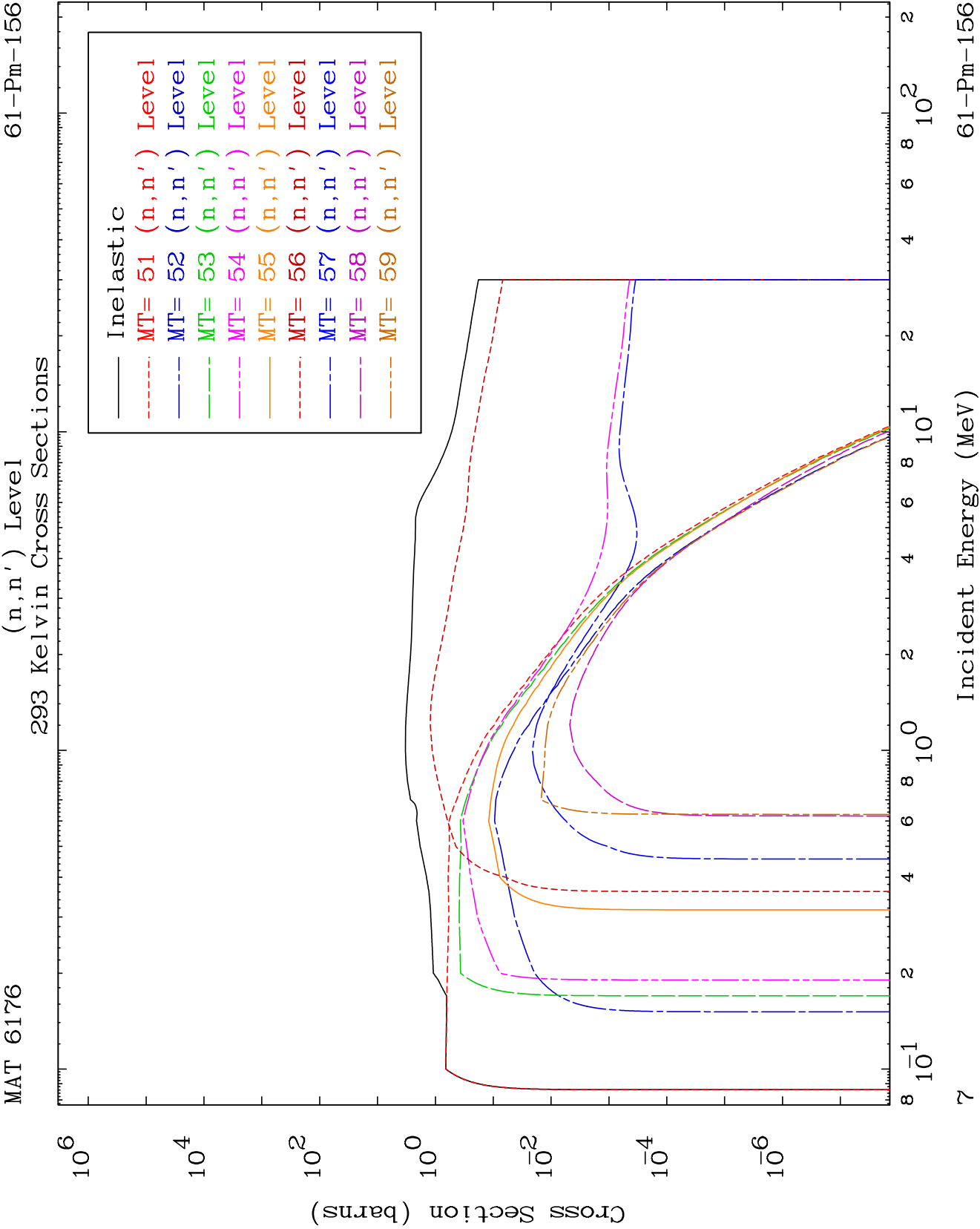


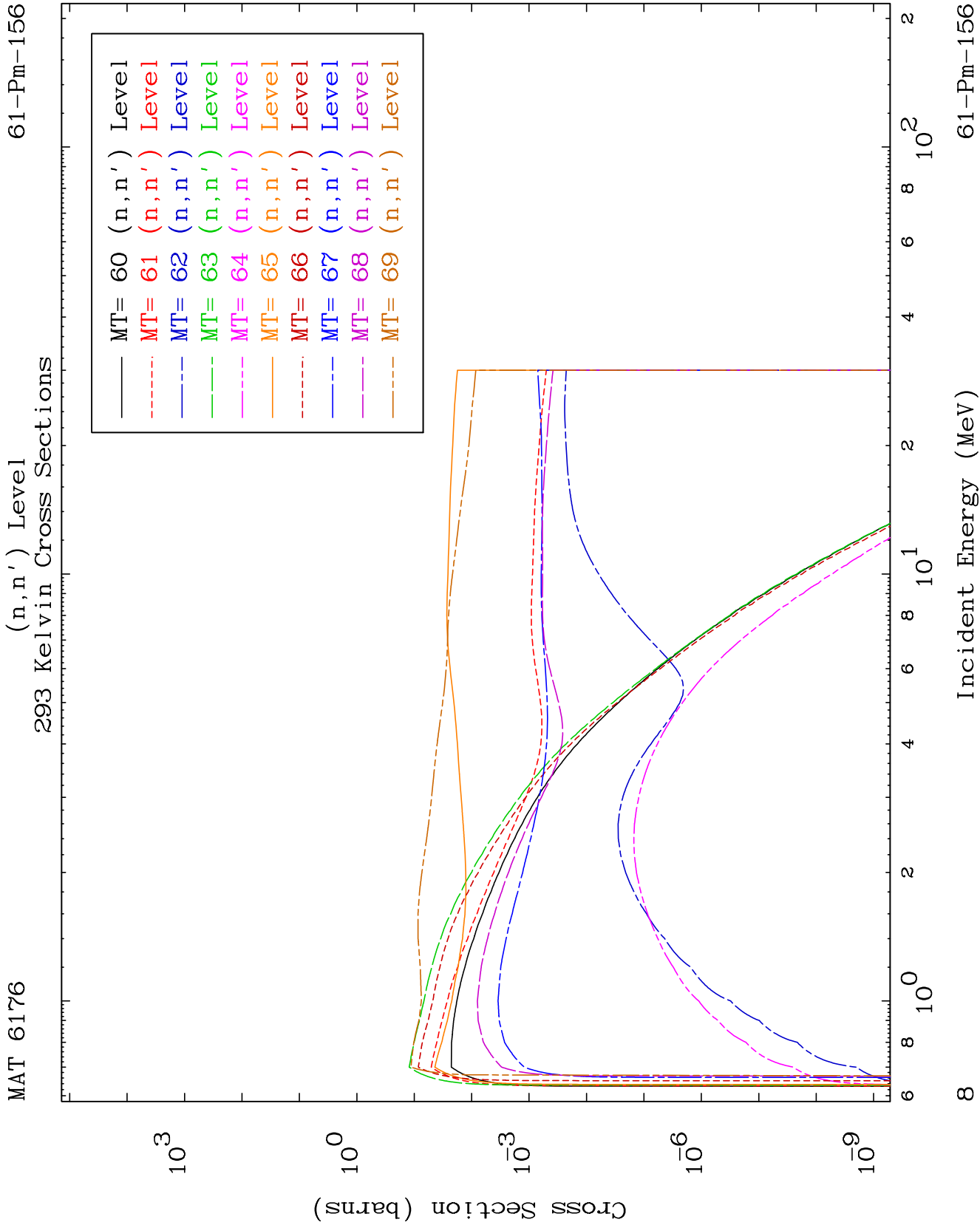




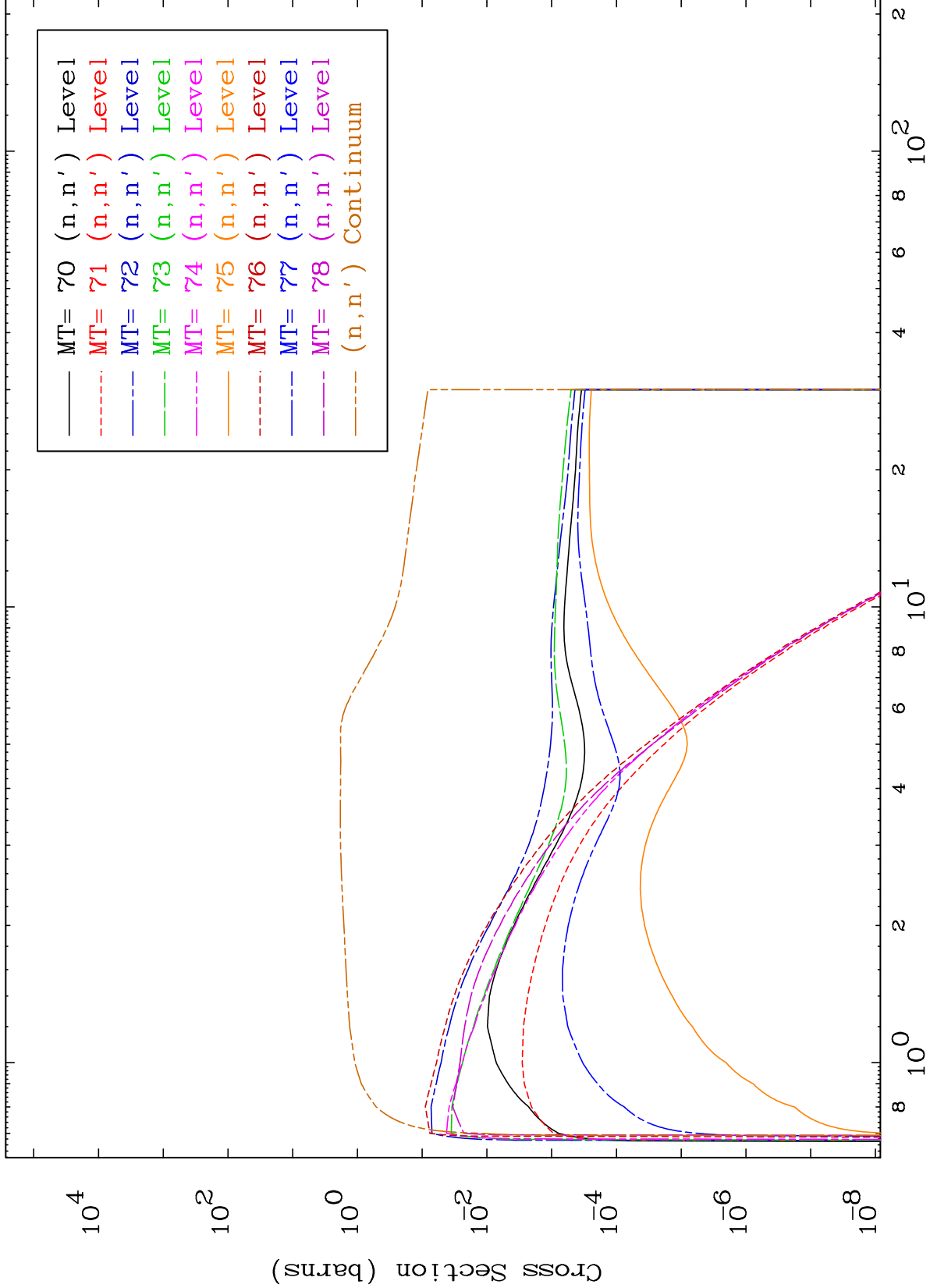


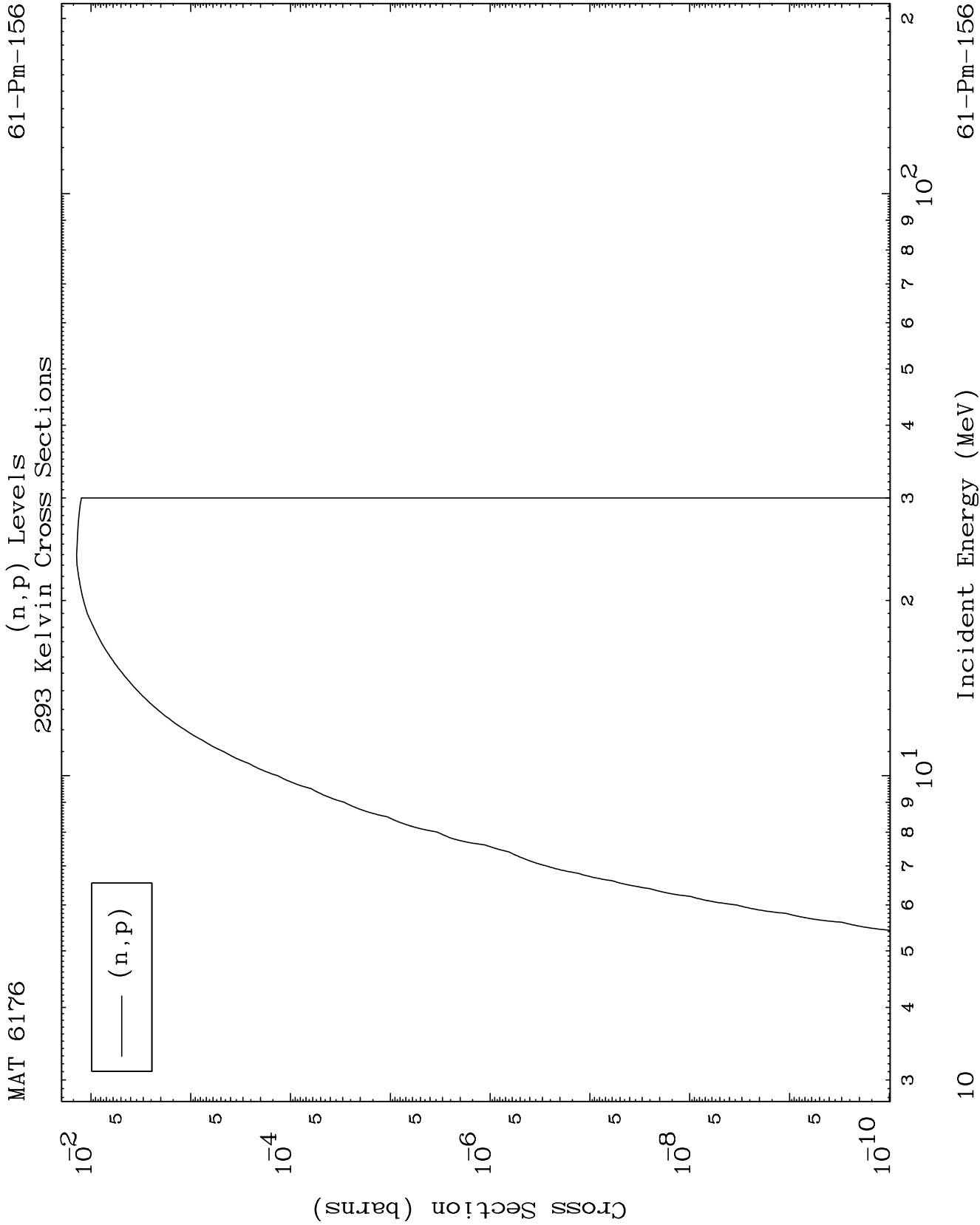


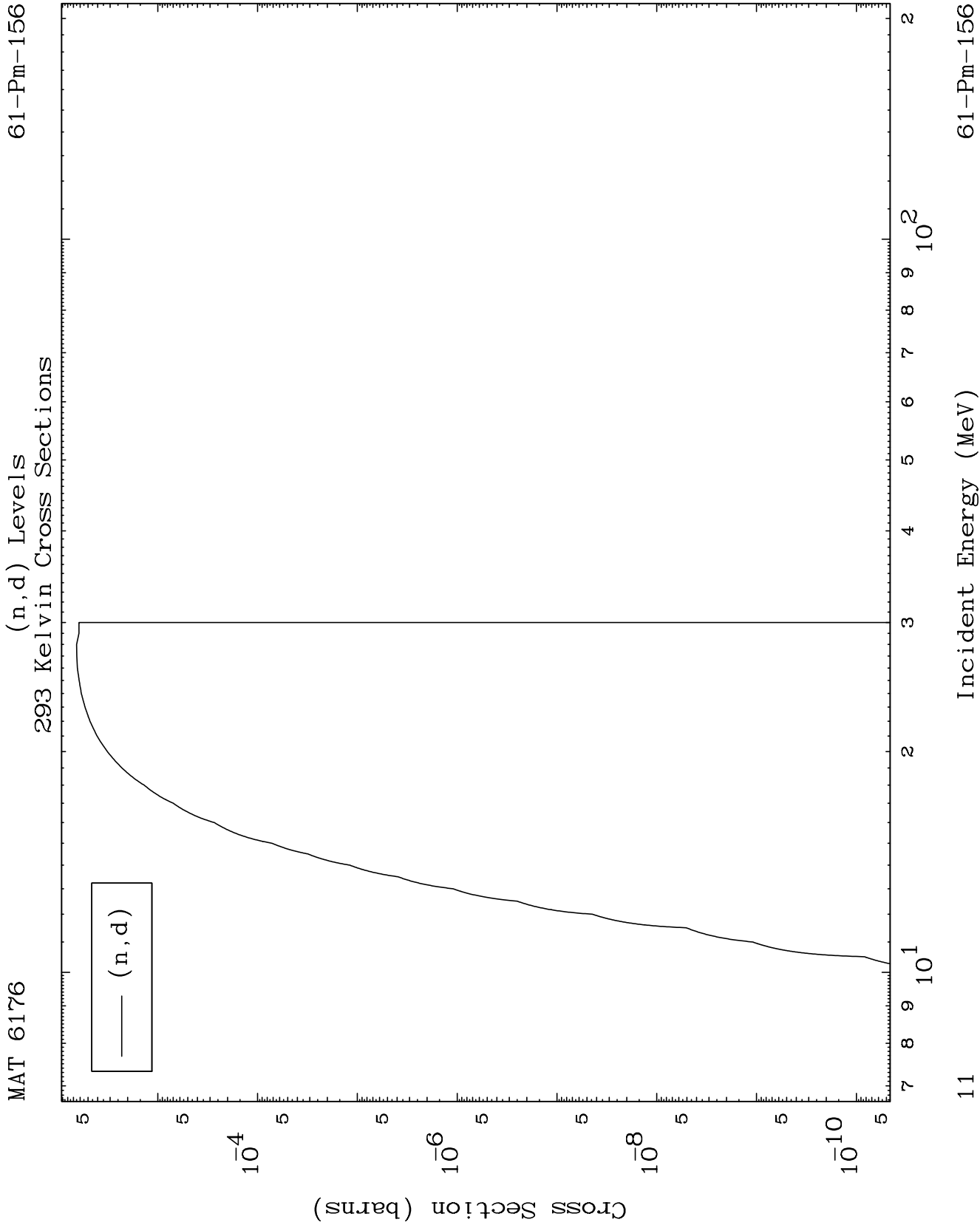




293 Kelvin Cross Sections



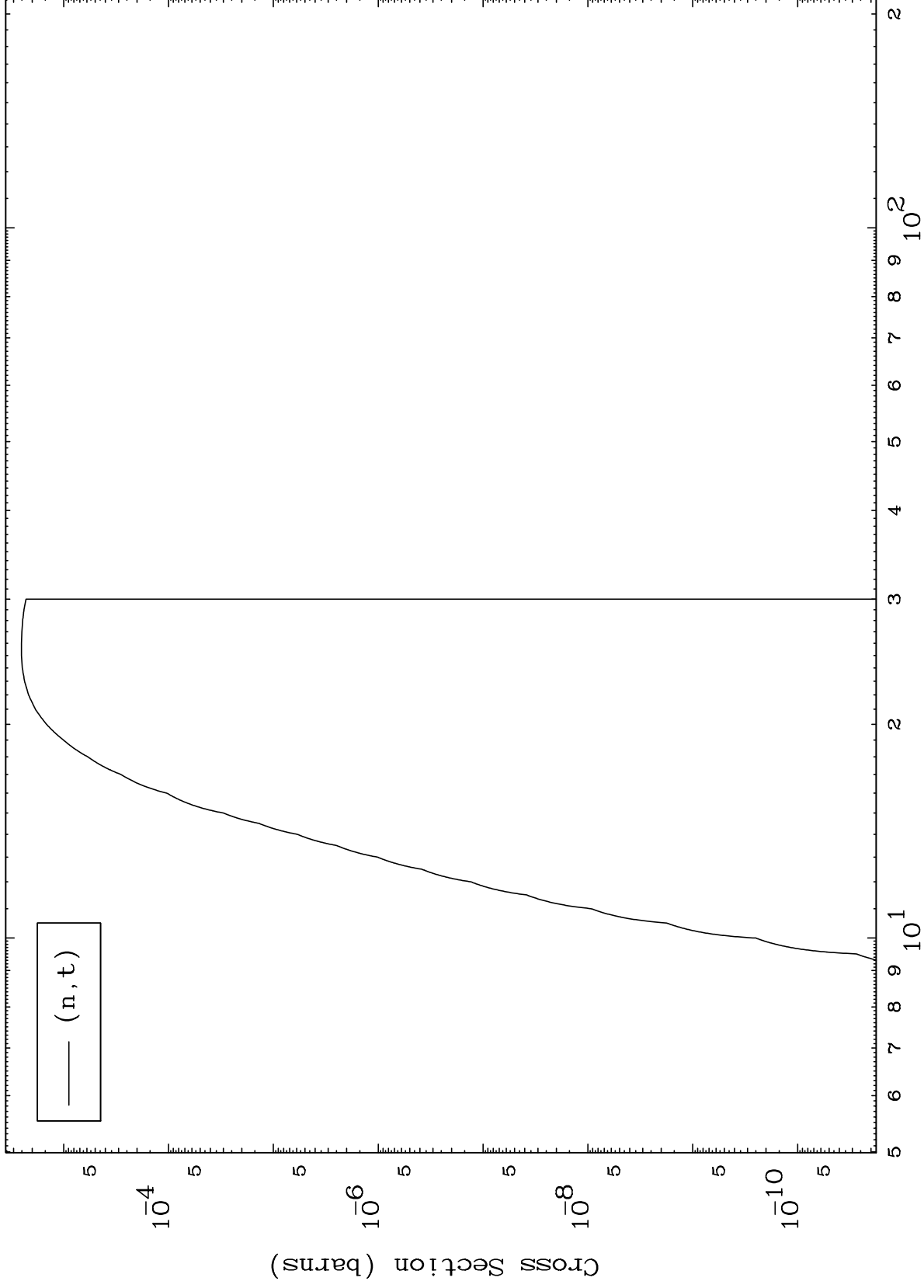




MAT 6176

(n,t) Levels
293 Kelvin Cross Sections

61-Pm-156

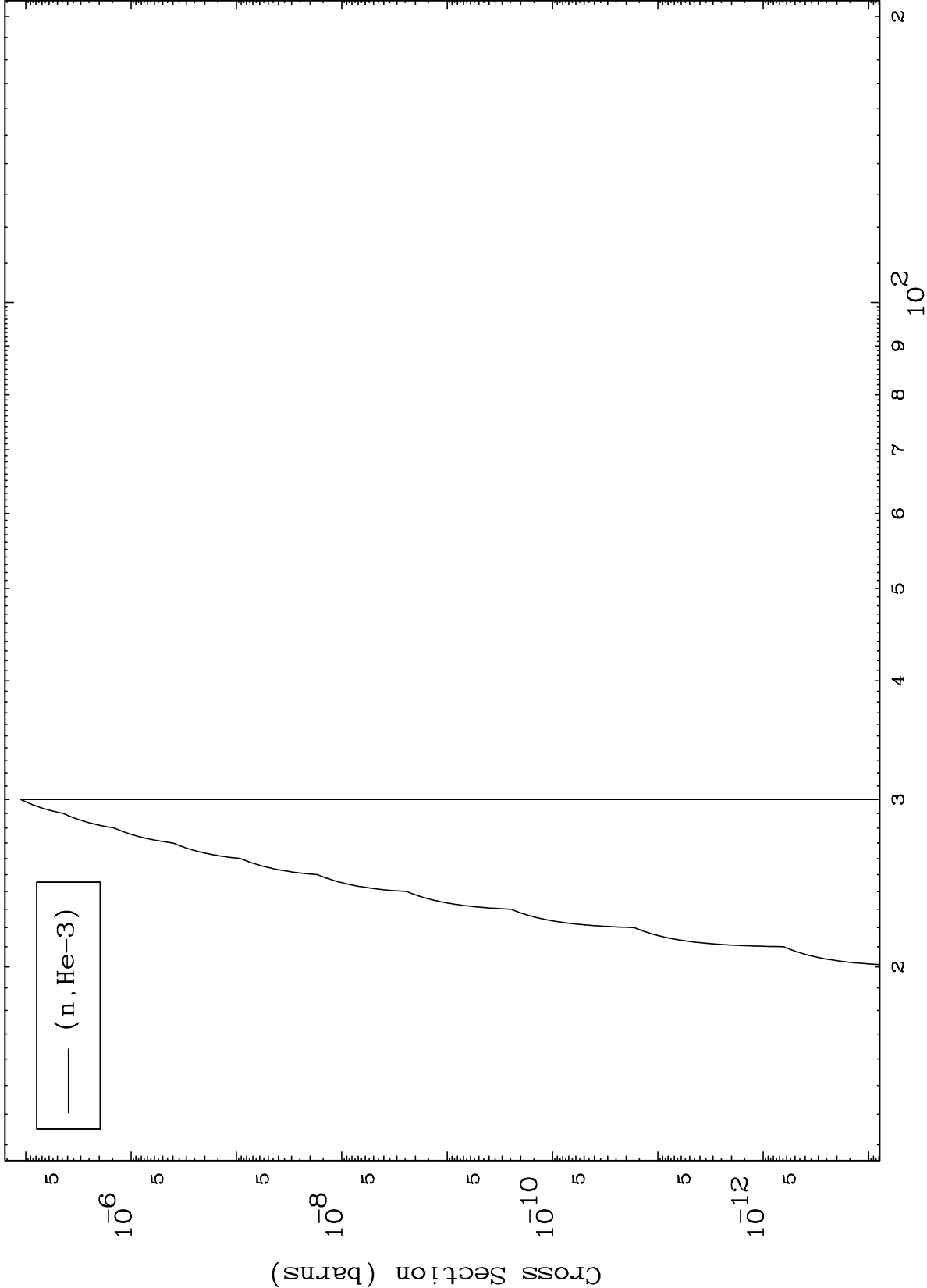


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Incident Energy (MeV)

61-Pm-156

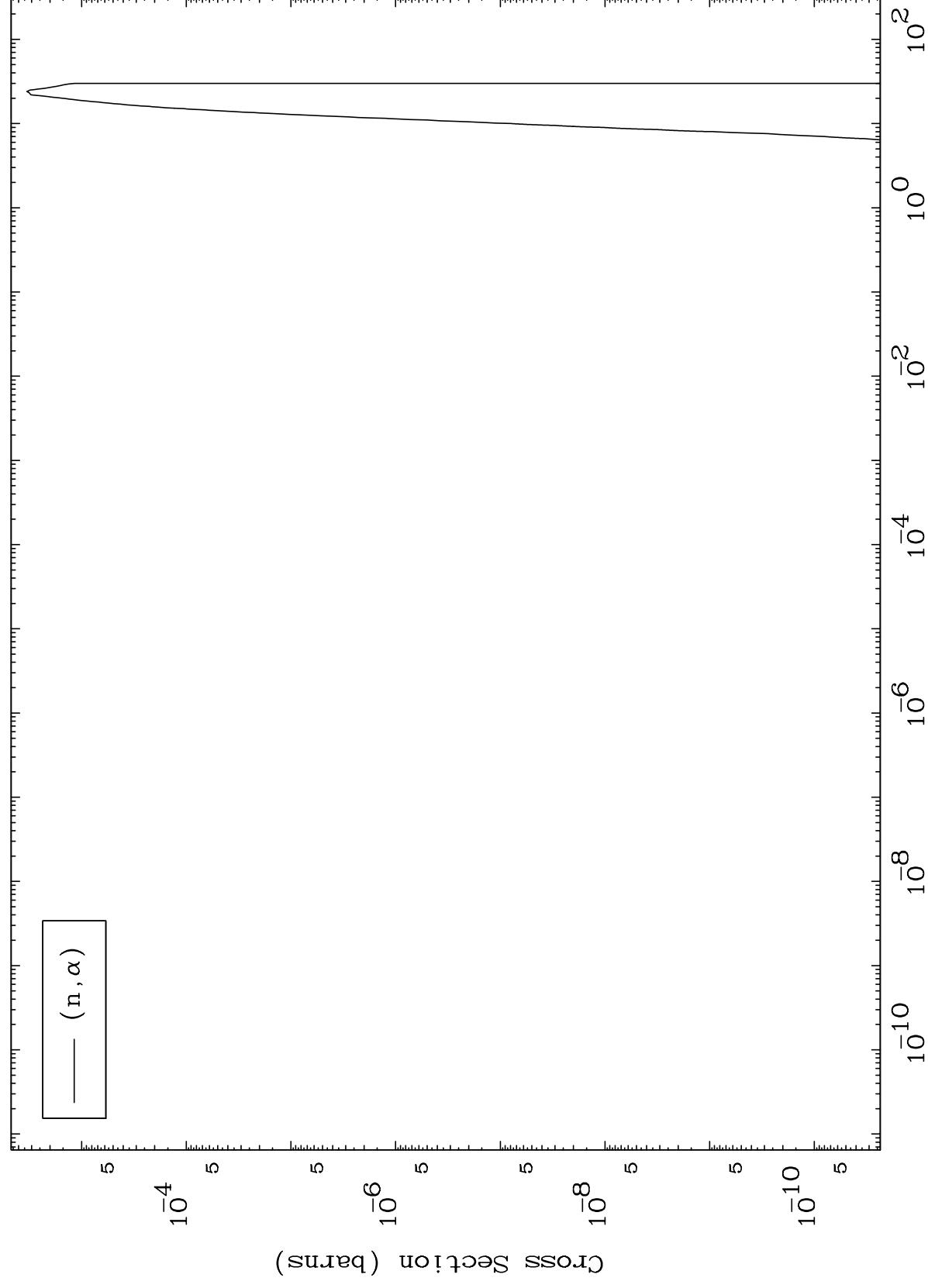
(n,He3) Levels
293 Kelvin Cross Sections



MAT 6176

(n, α) Levels
293 Kelvin Cross Sections

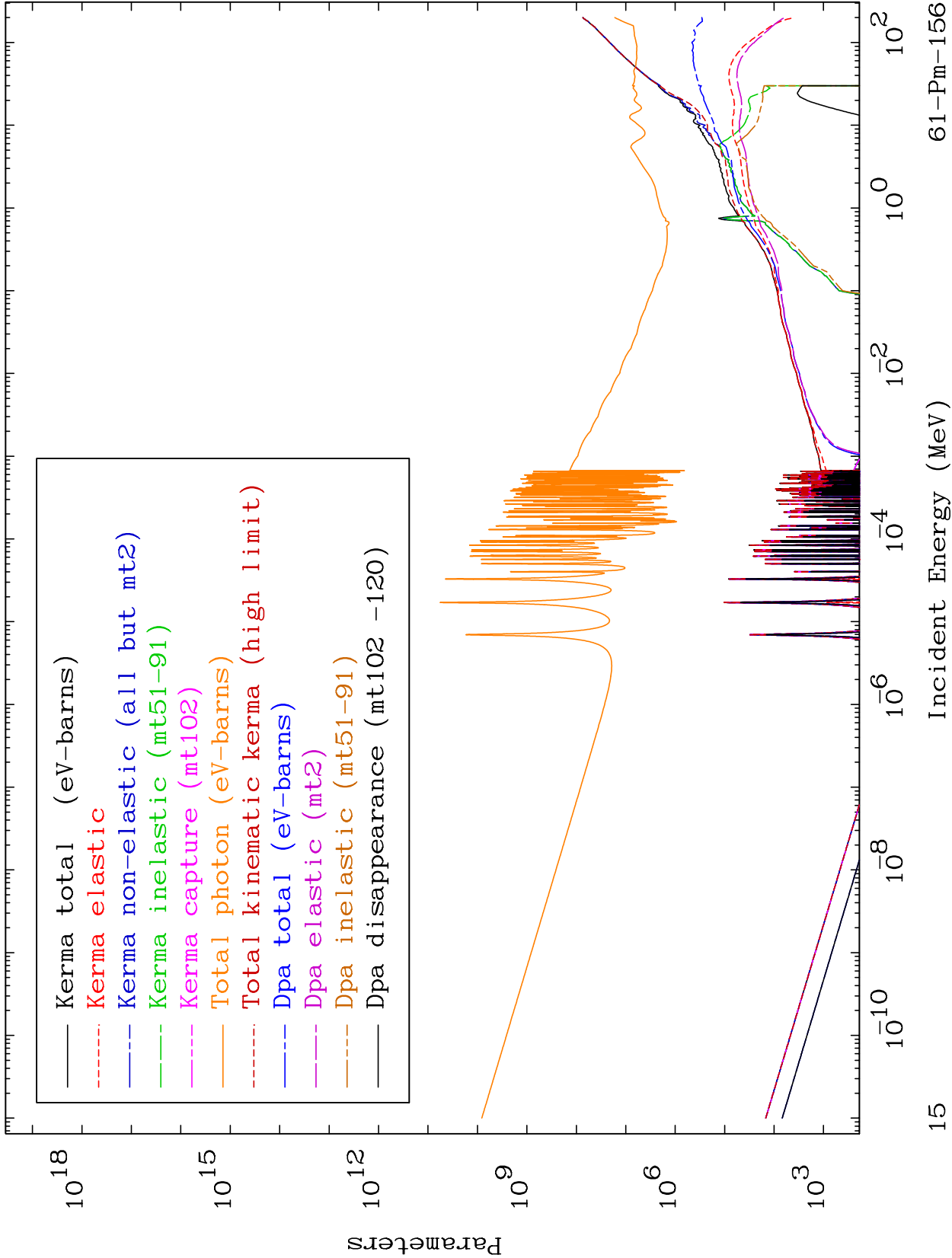
61-Pm-156

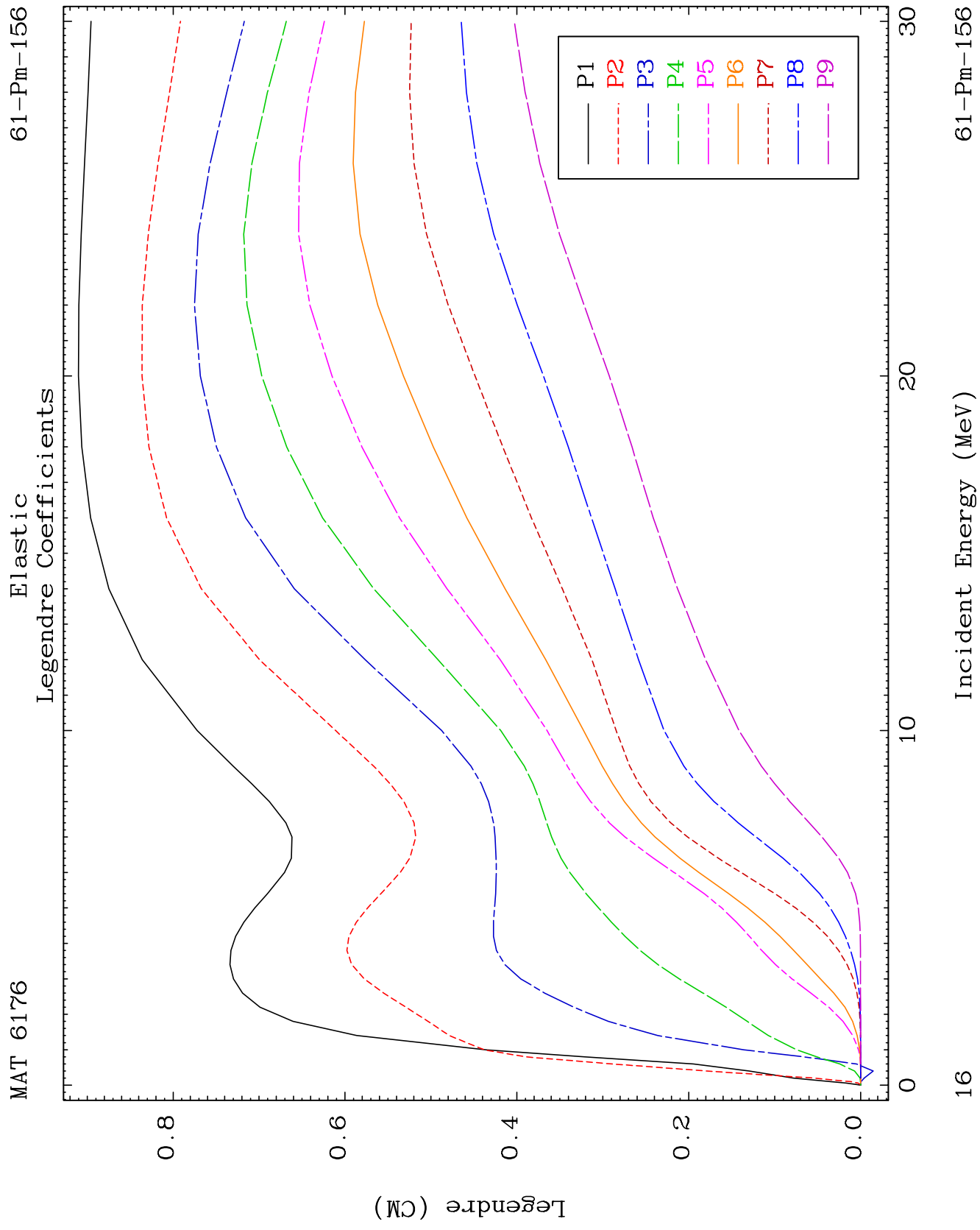


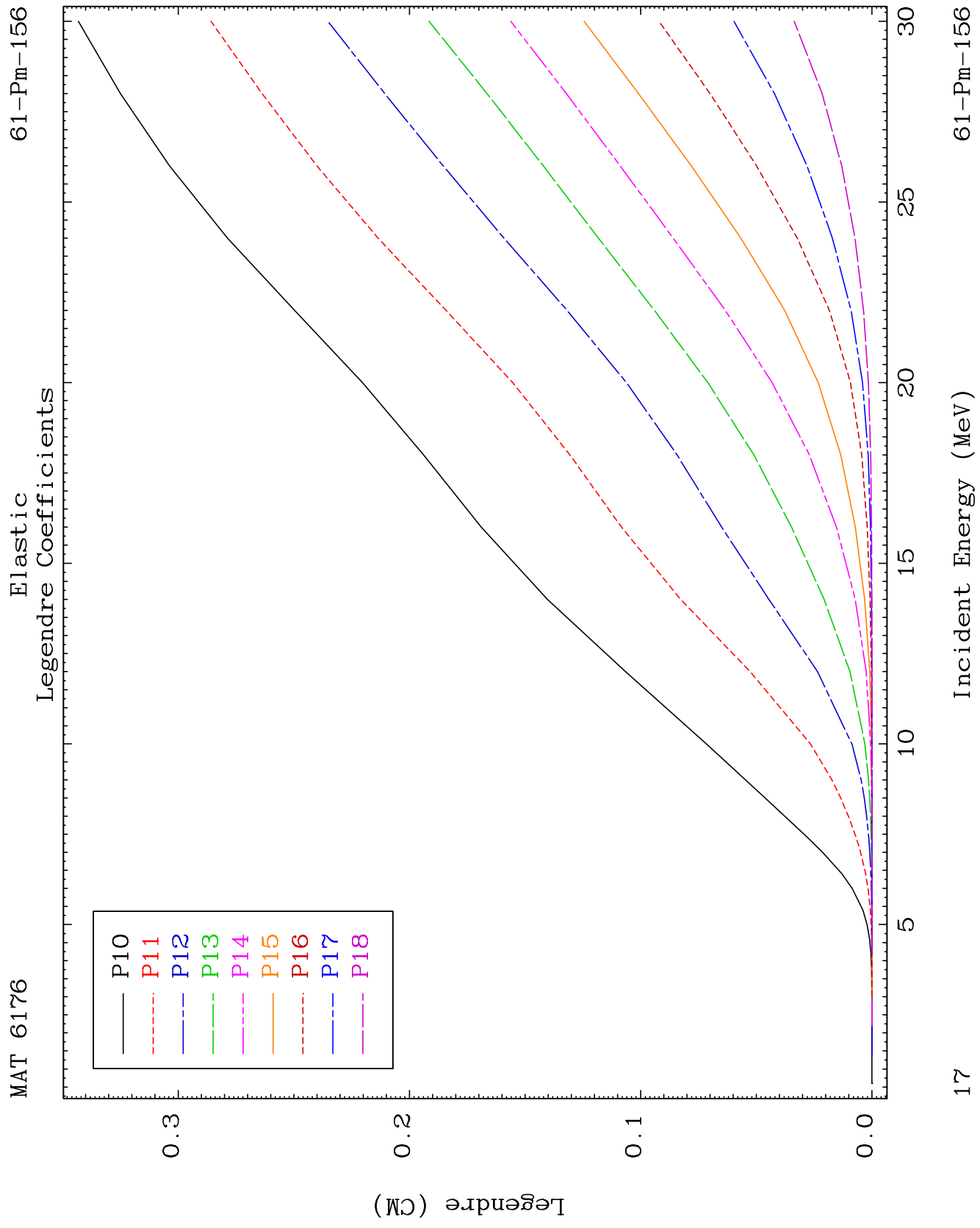
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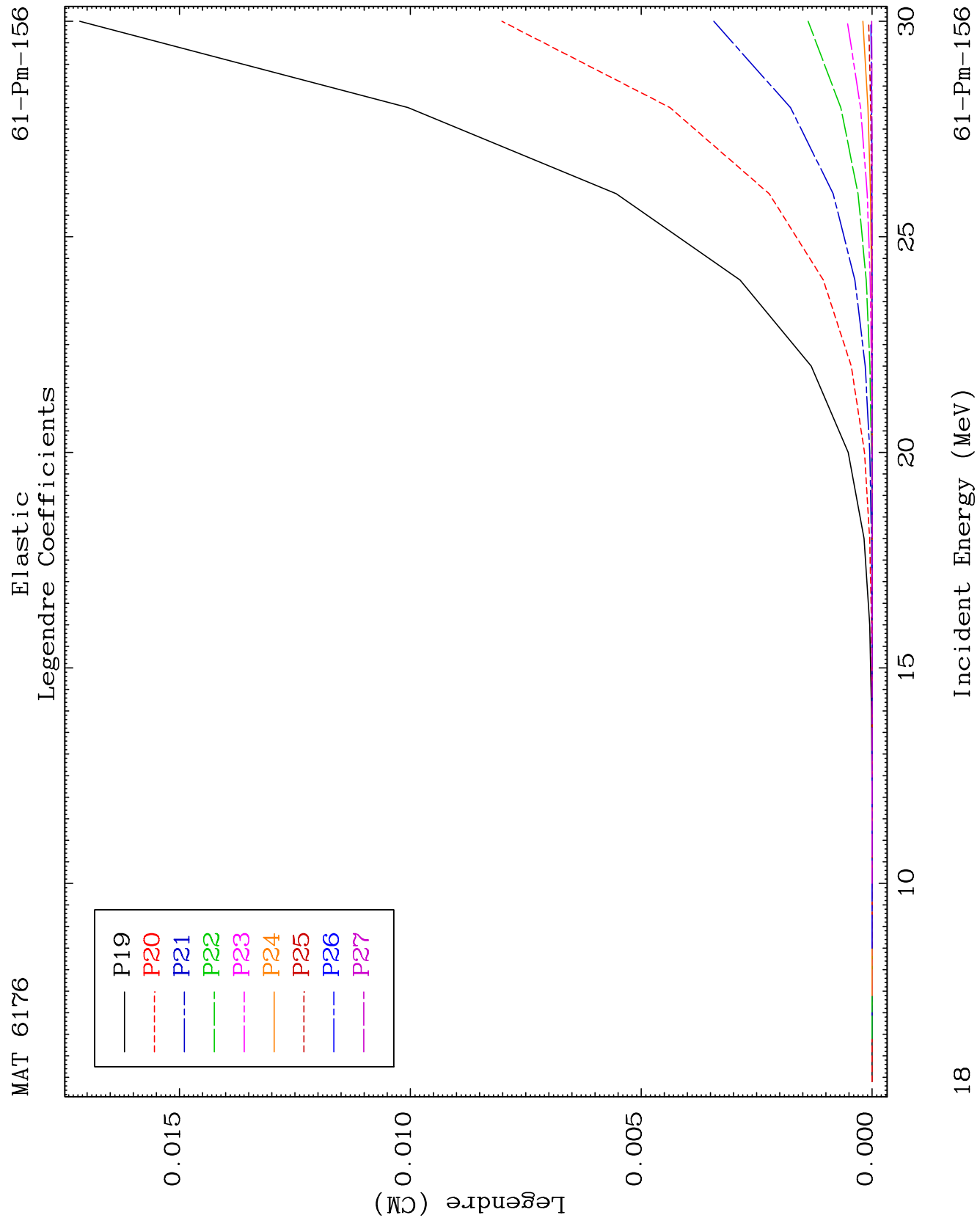
Incident Energy (MeV)

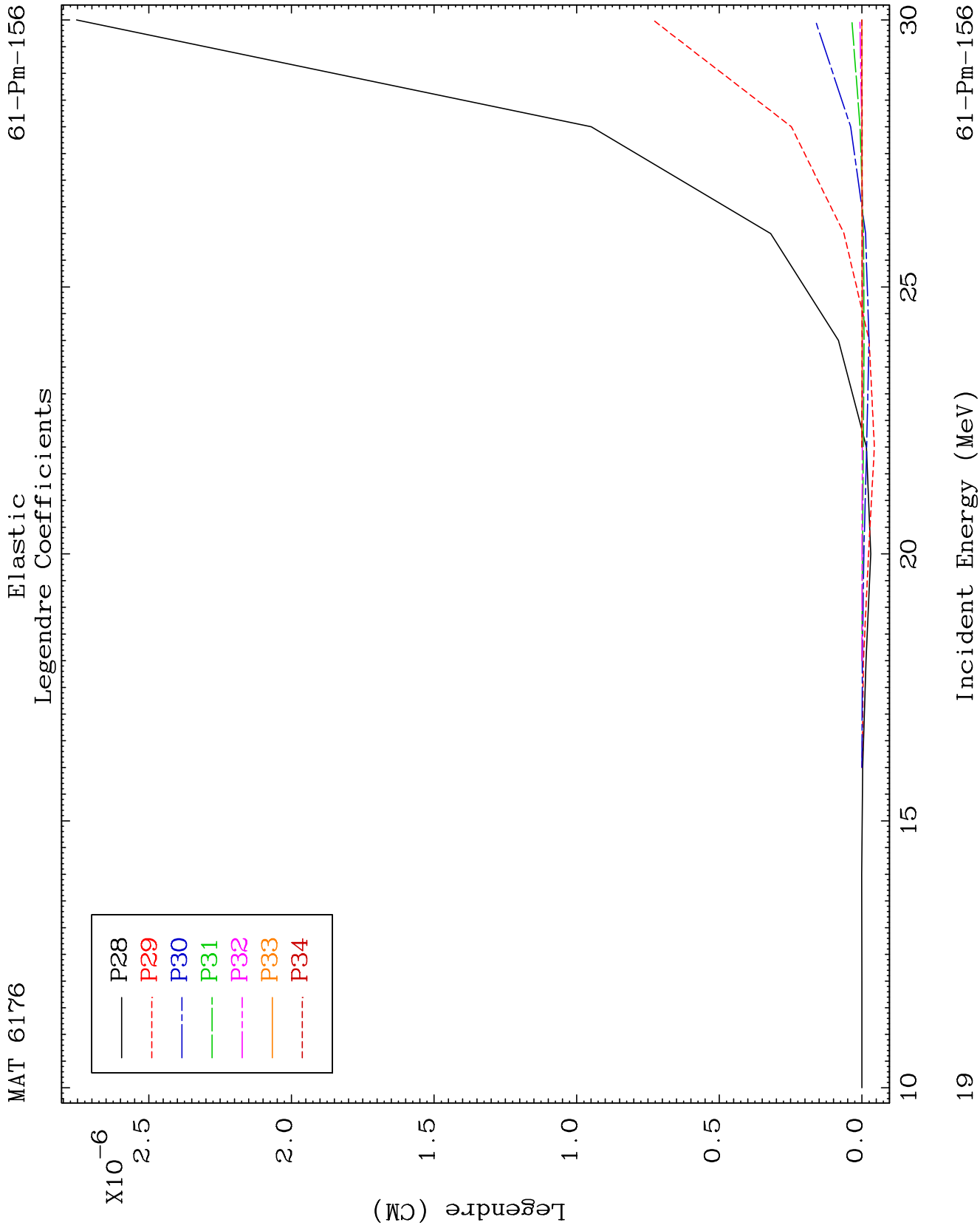
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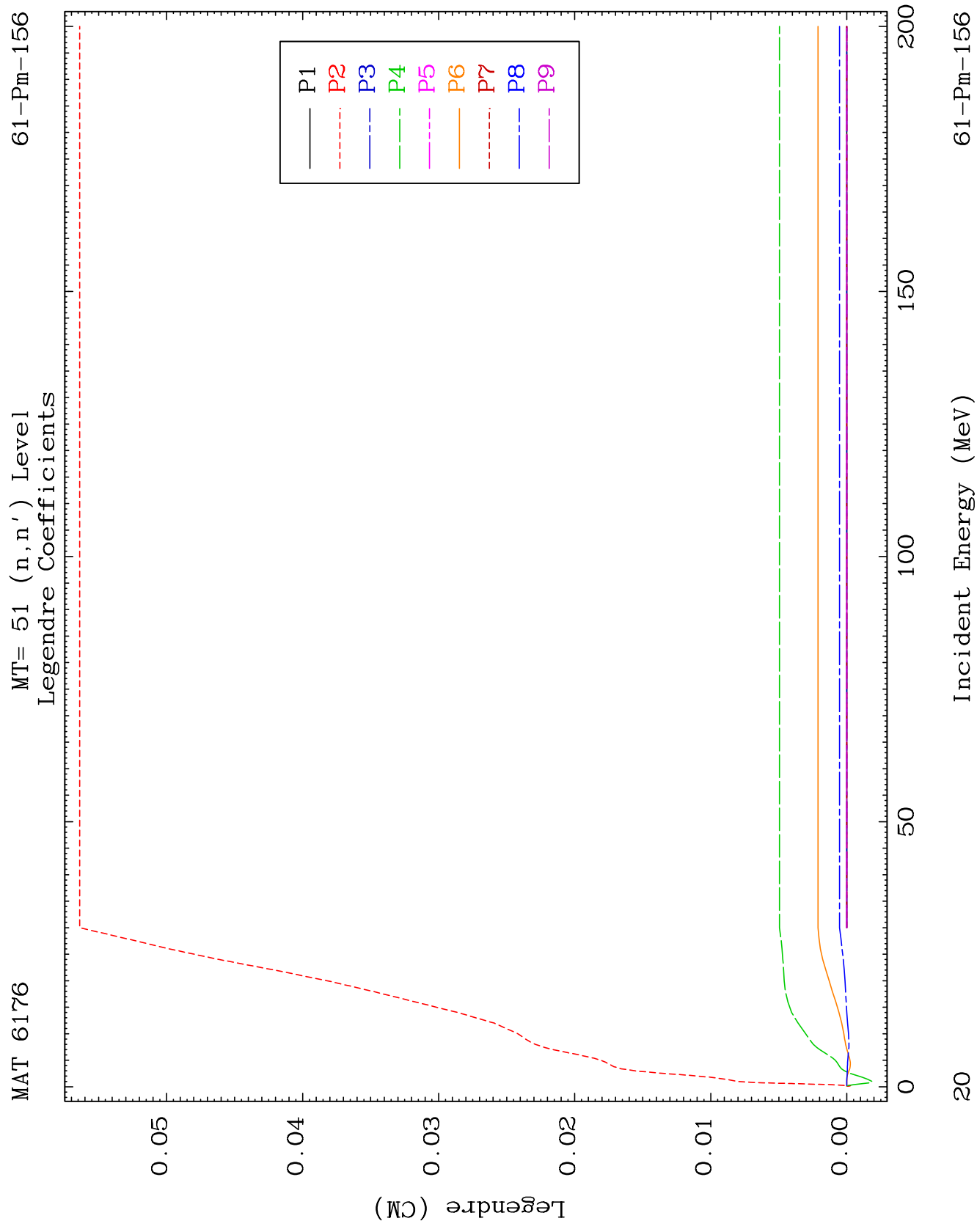


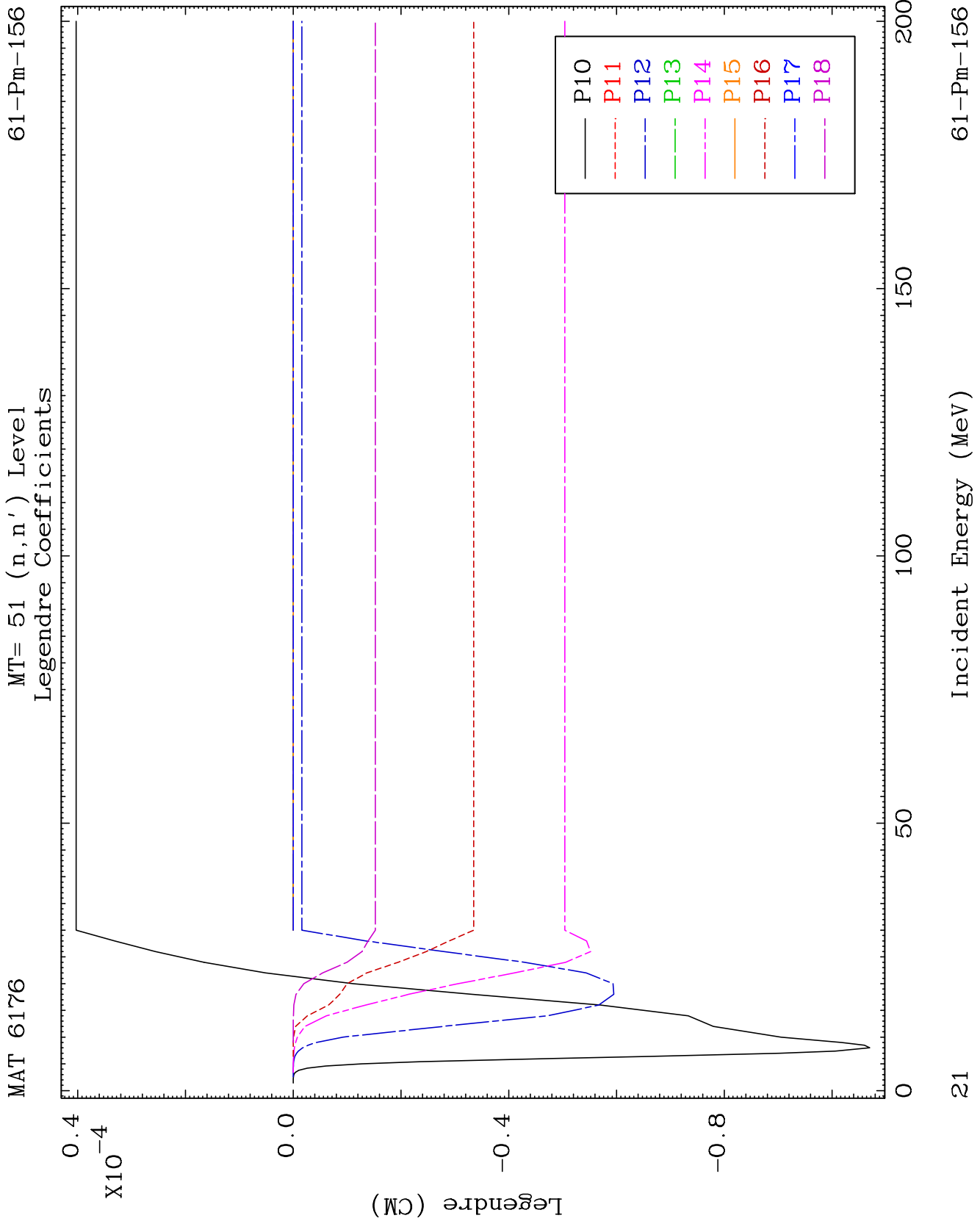


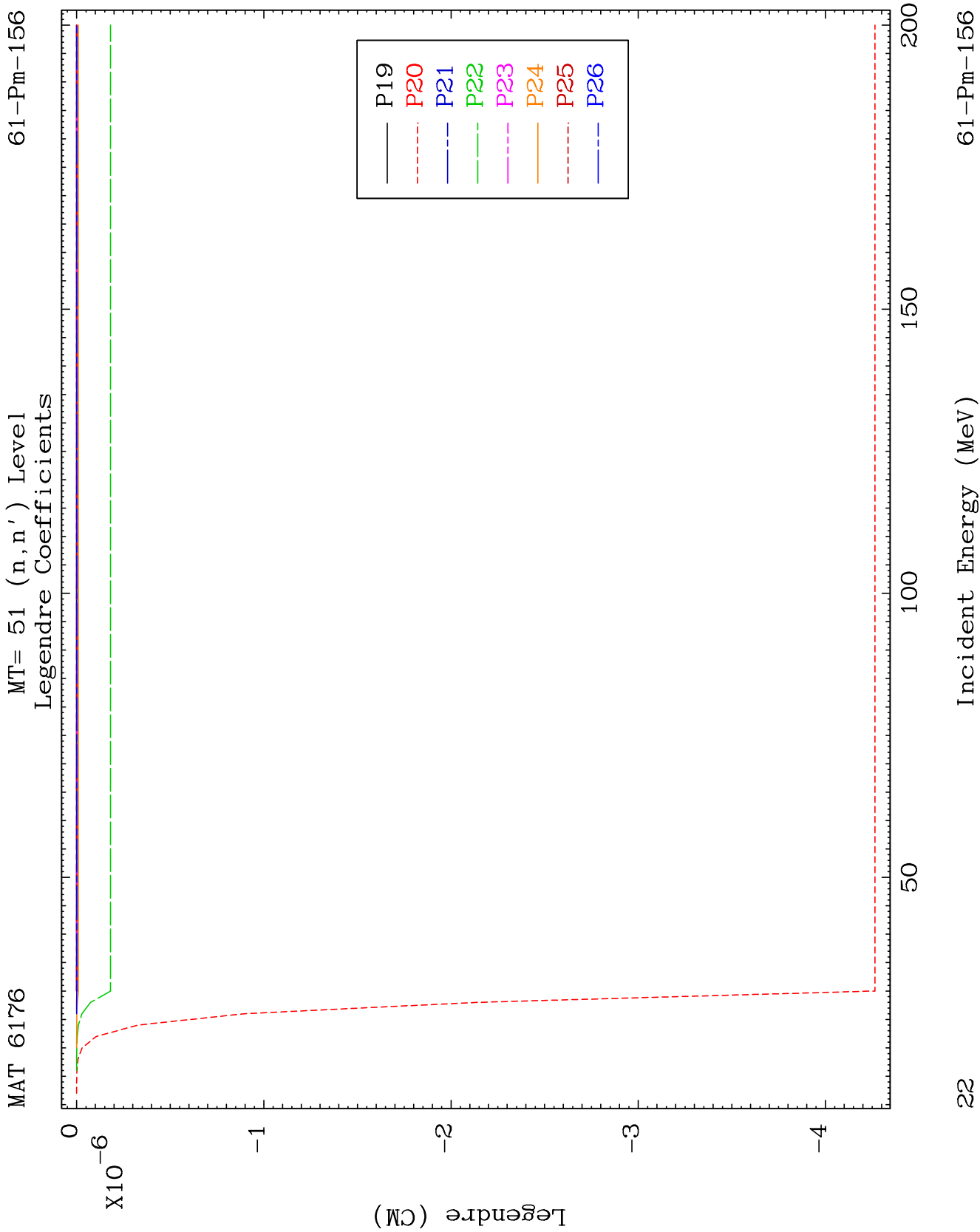


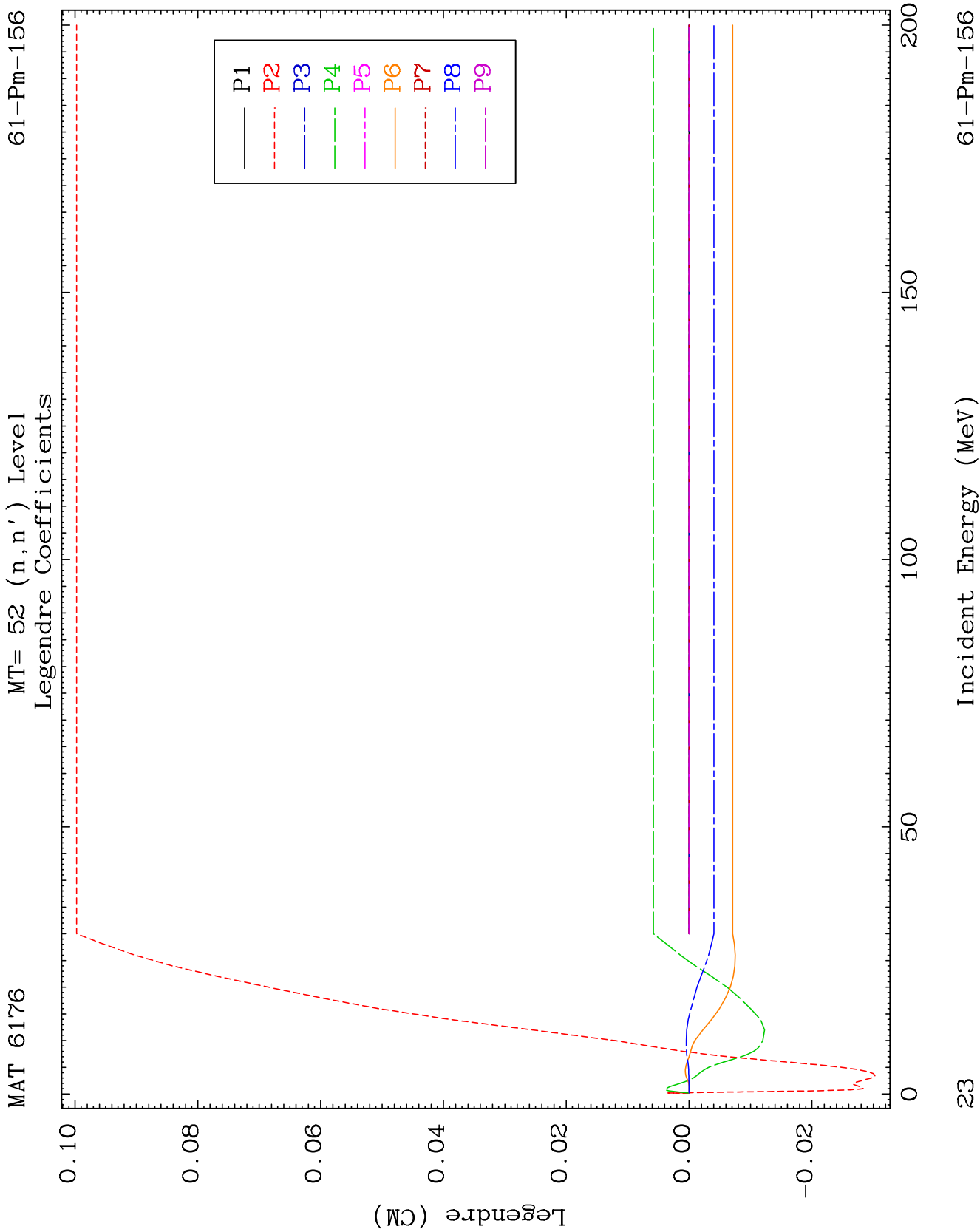


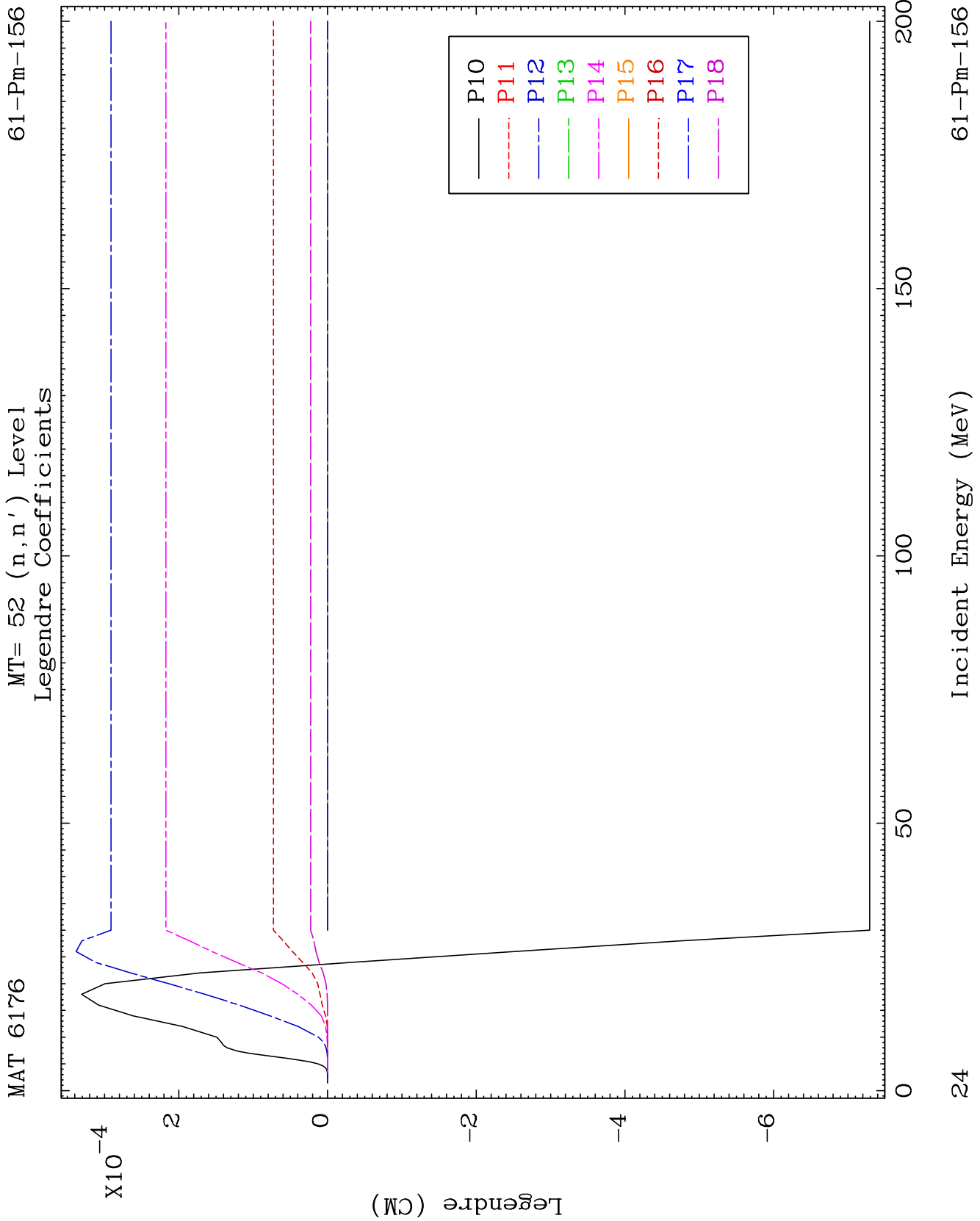








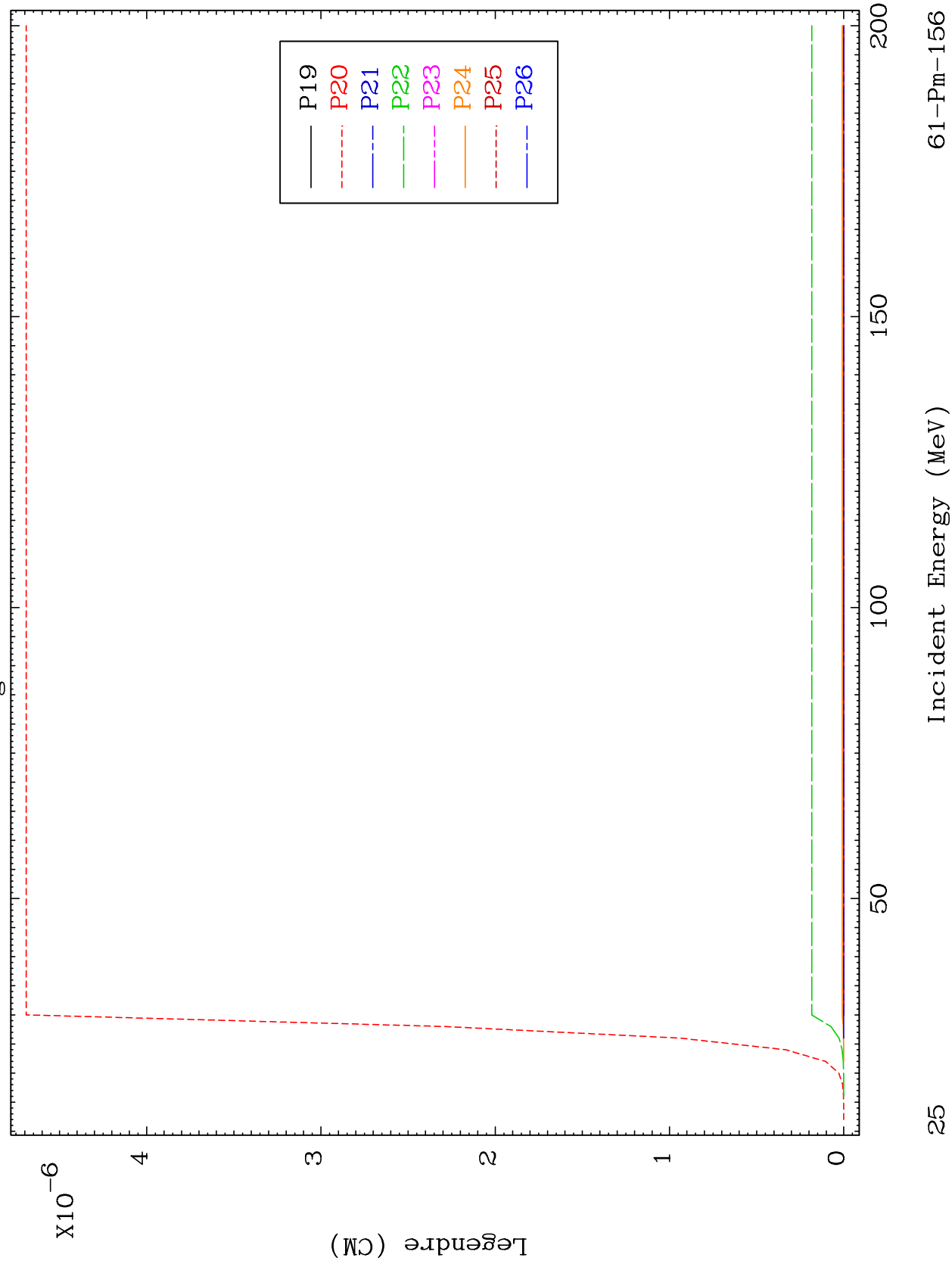


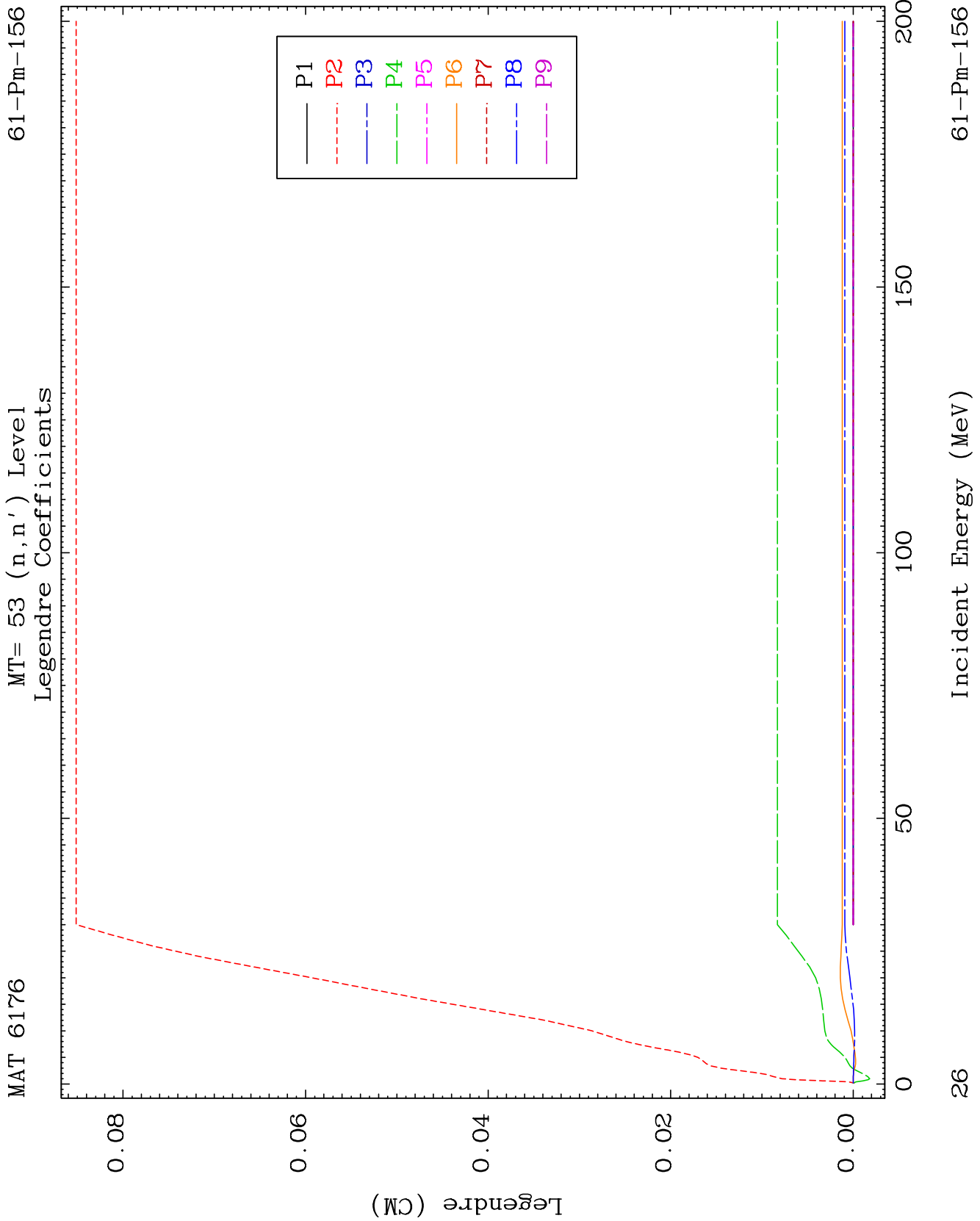


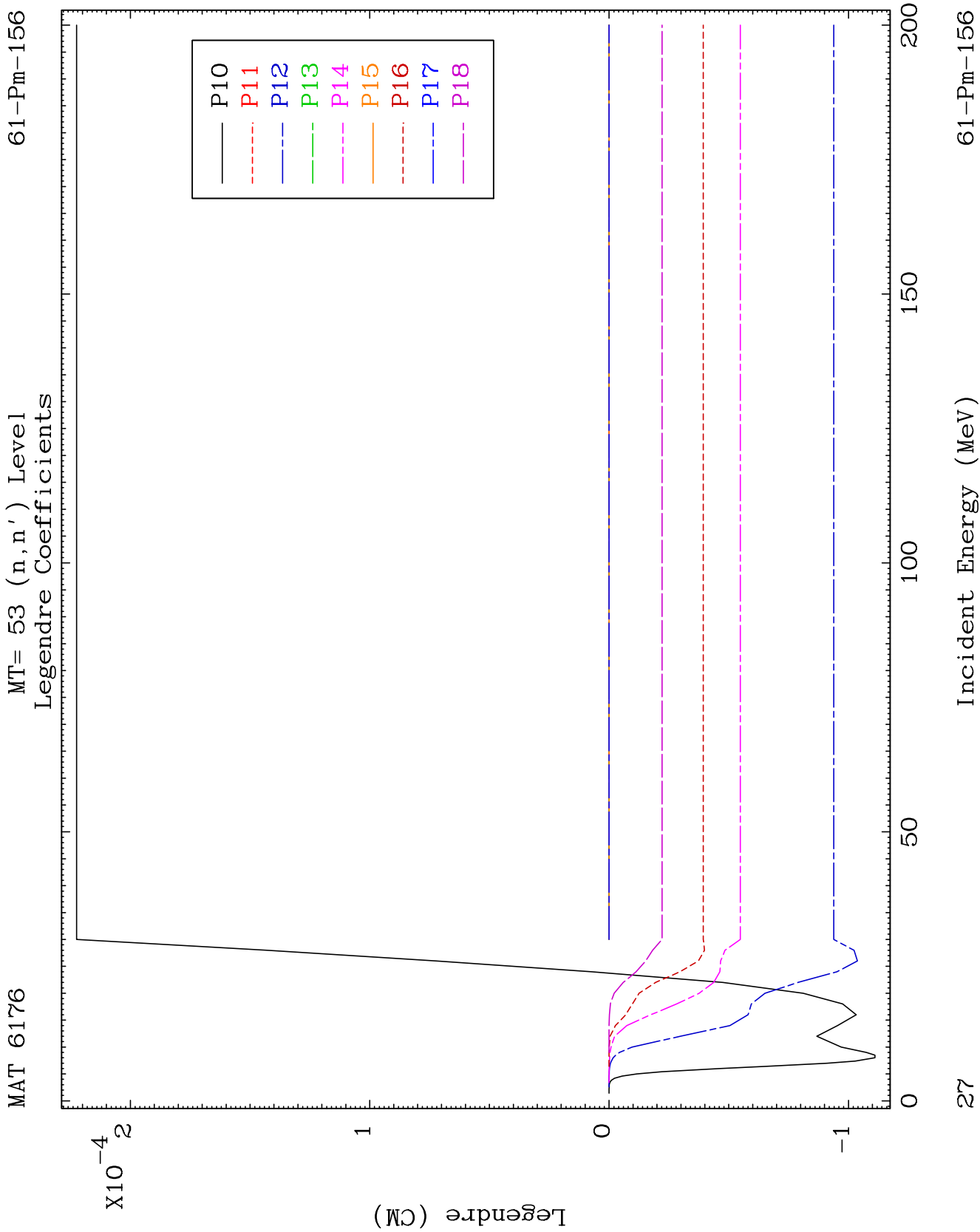
MAT 6176

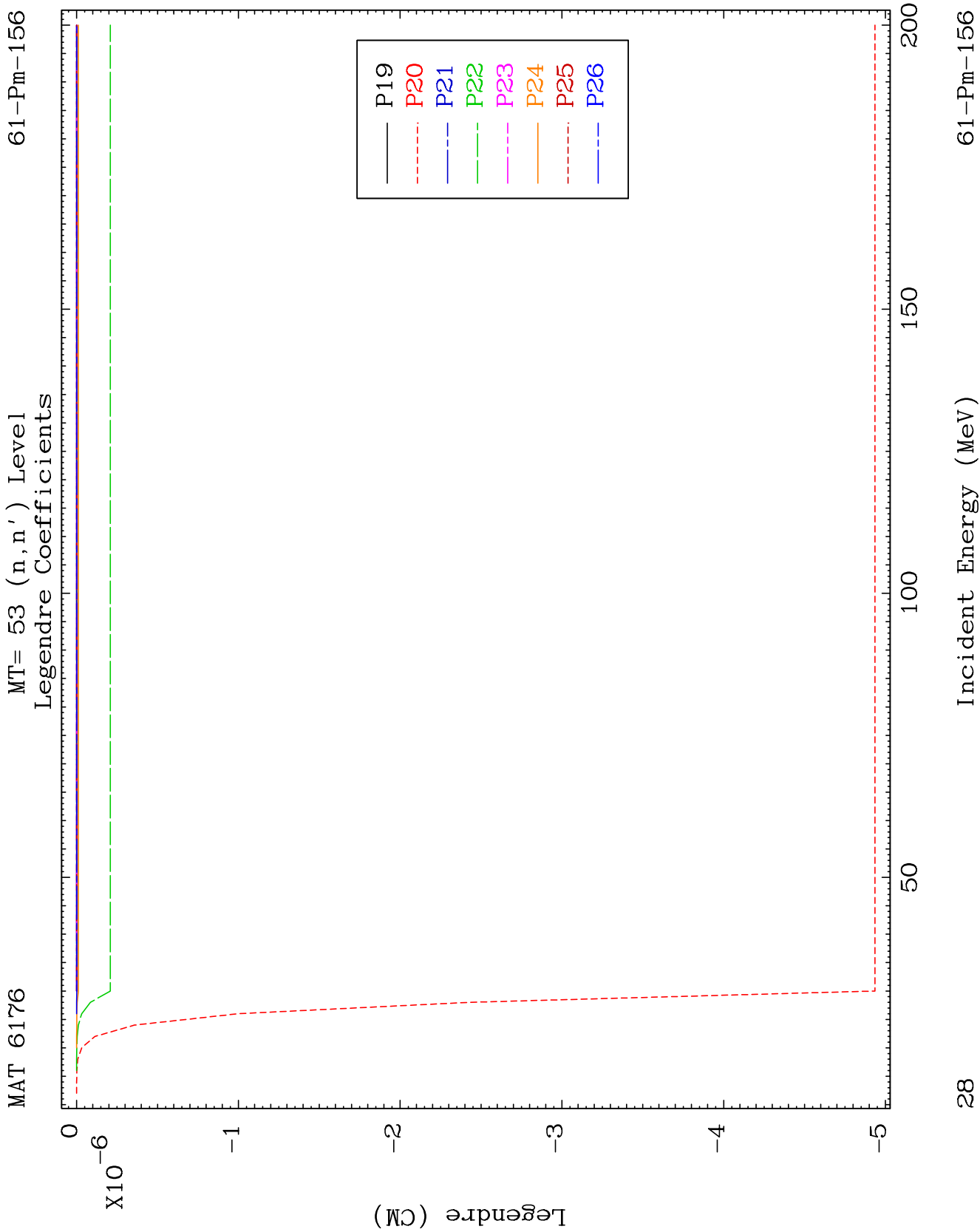
MT= 52 (n, n') Level
Legendre Coefficients

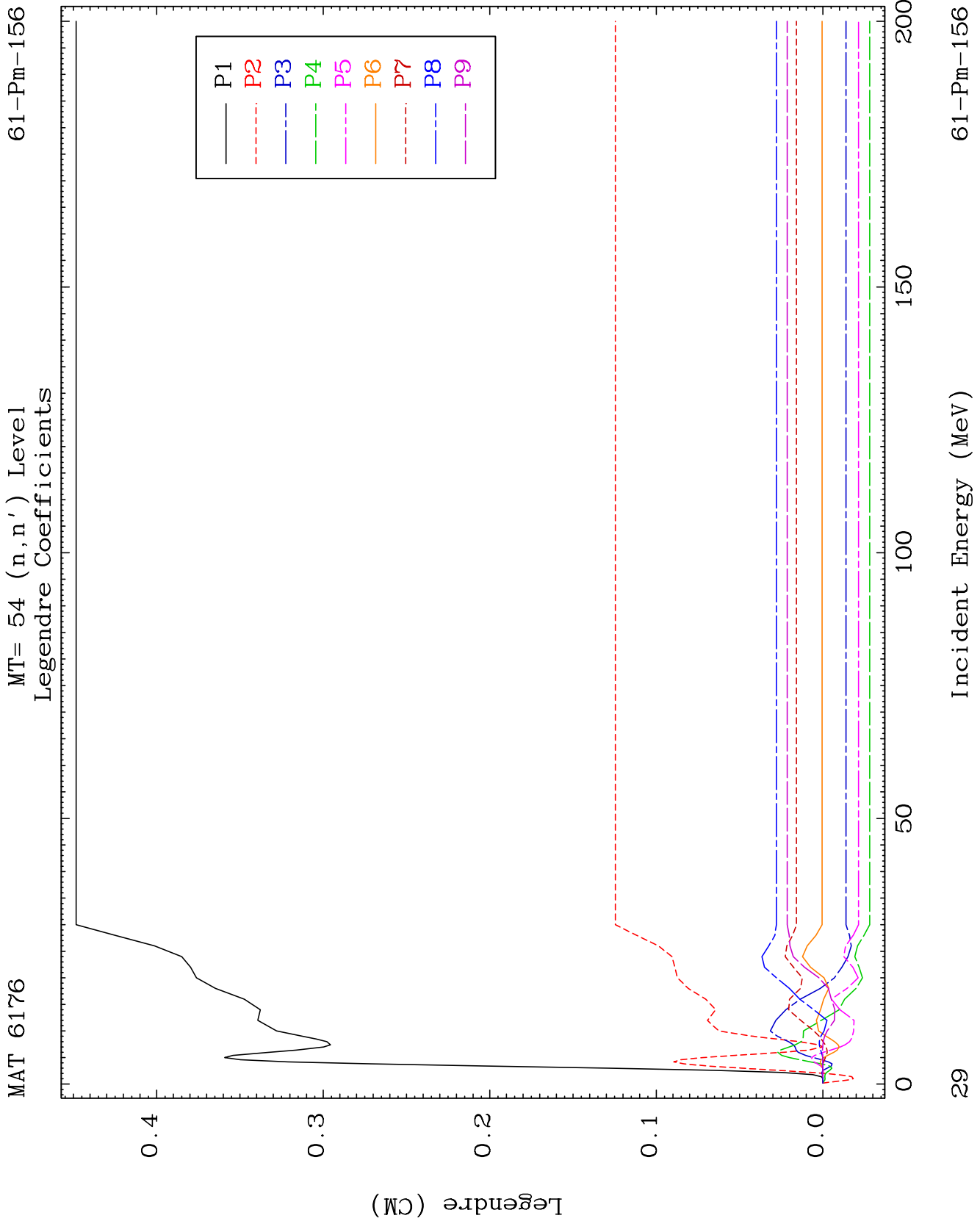
61-Pm-156

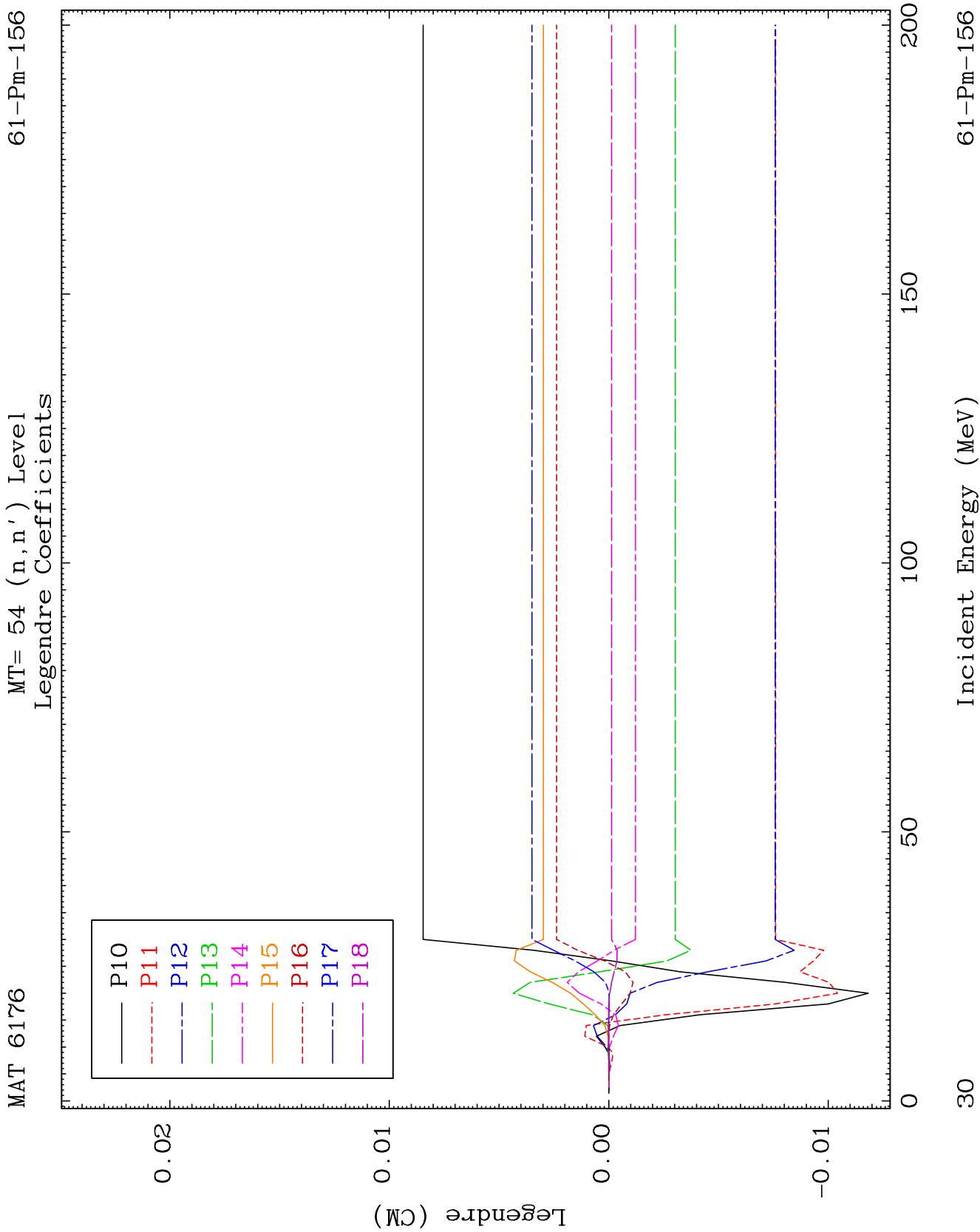








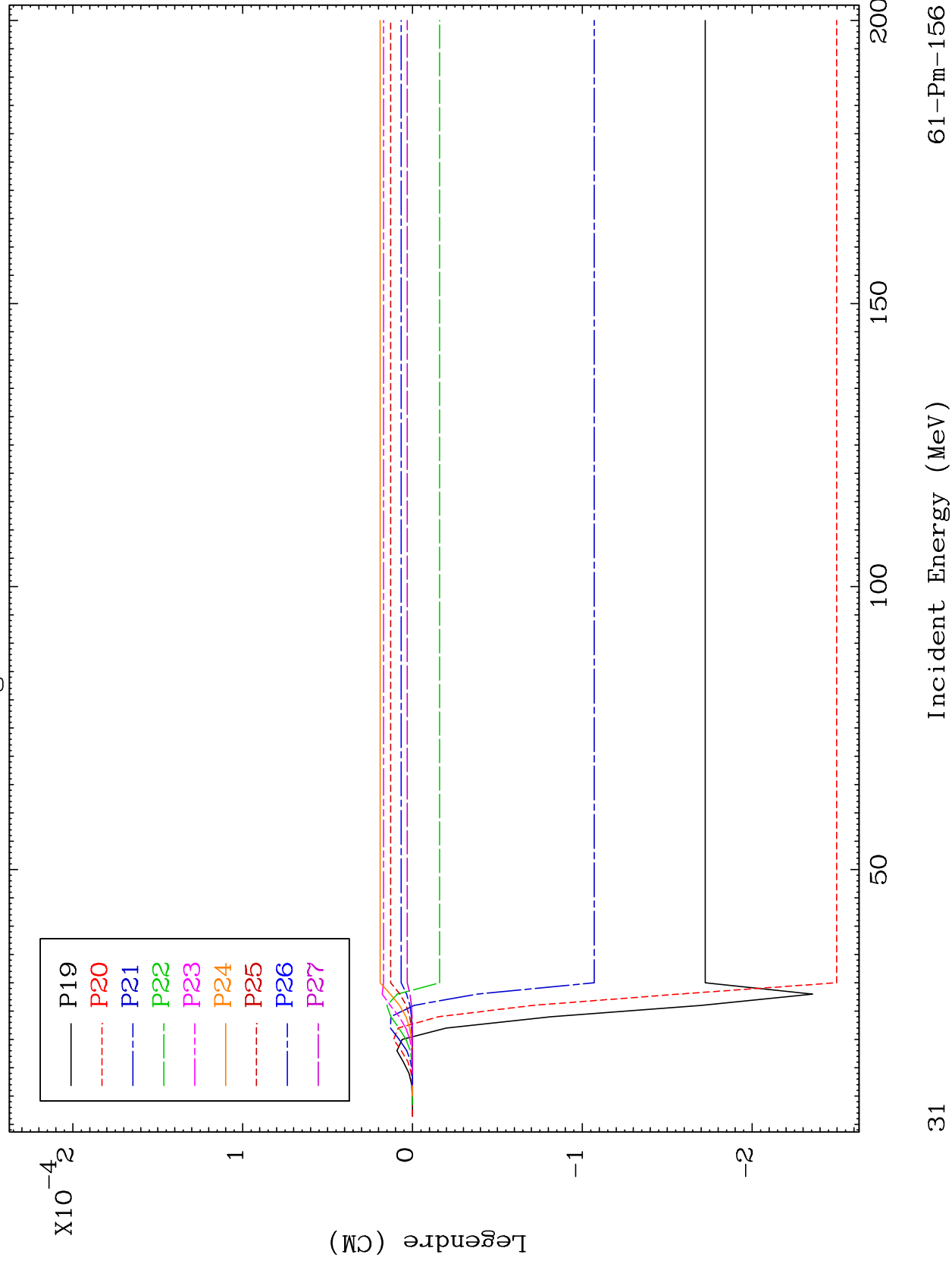




MAT 6176

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

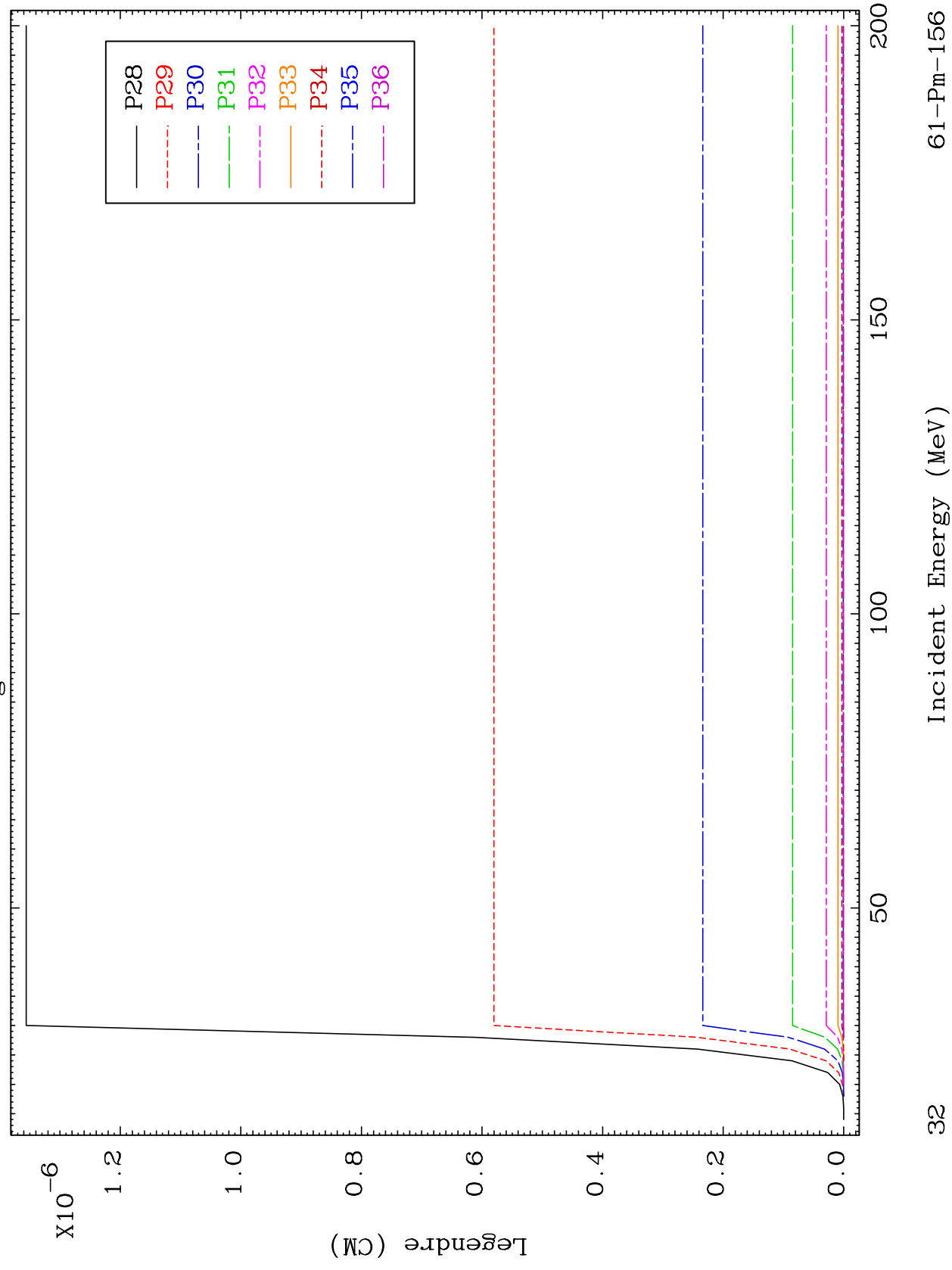
61-Pm-156

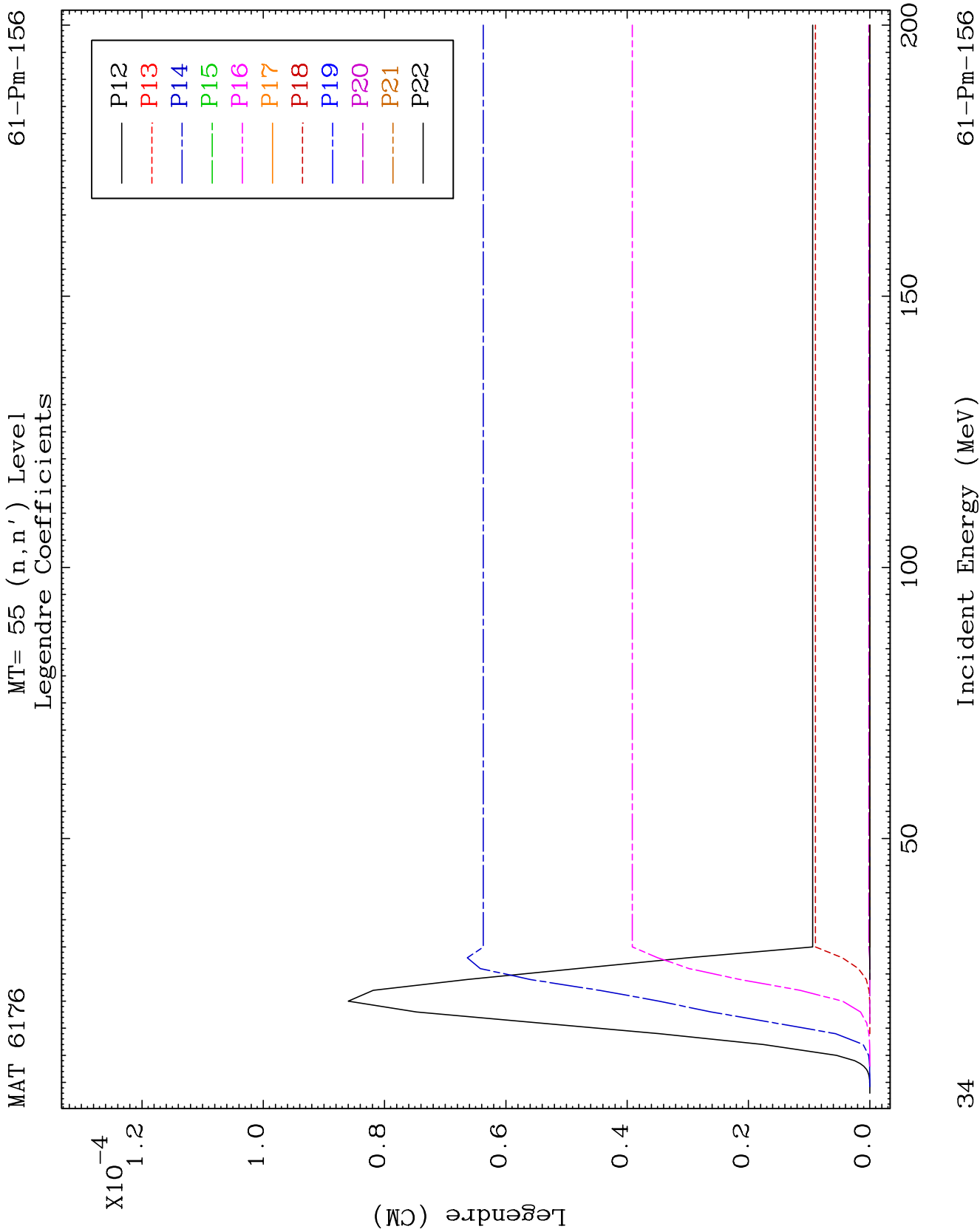


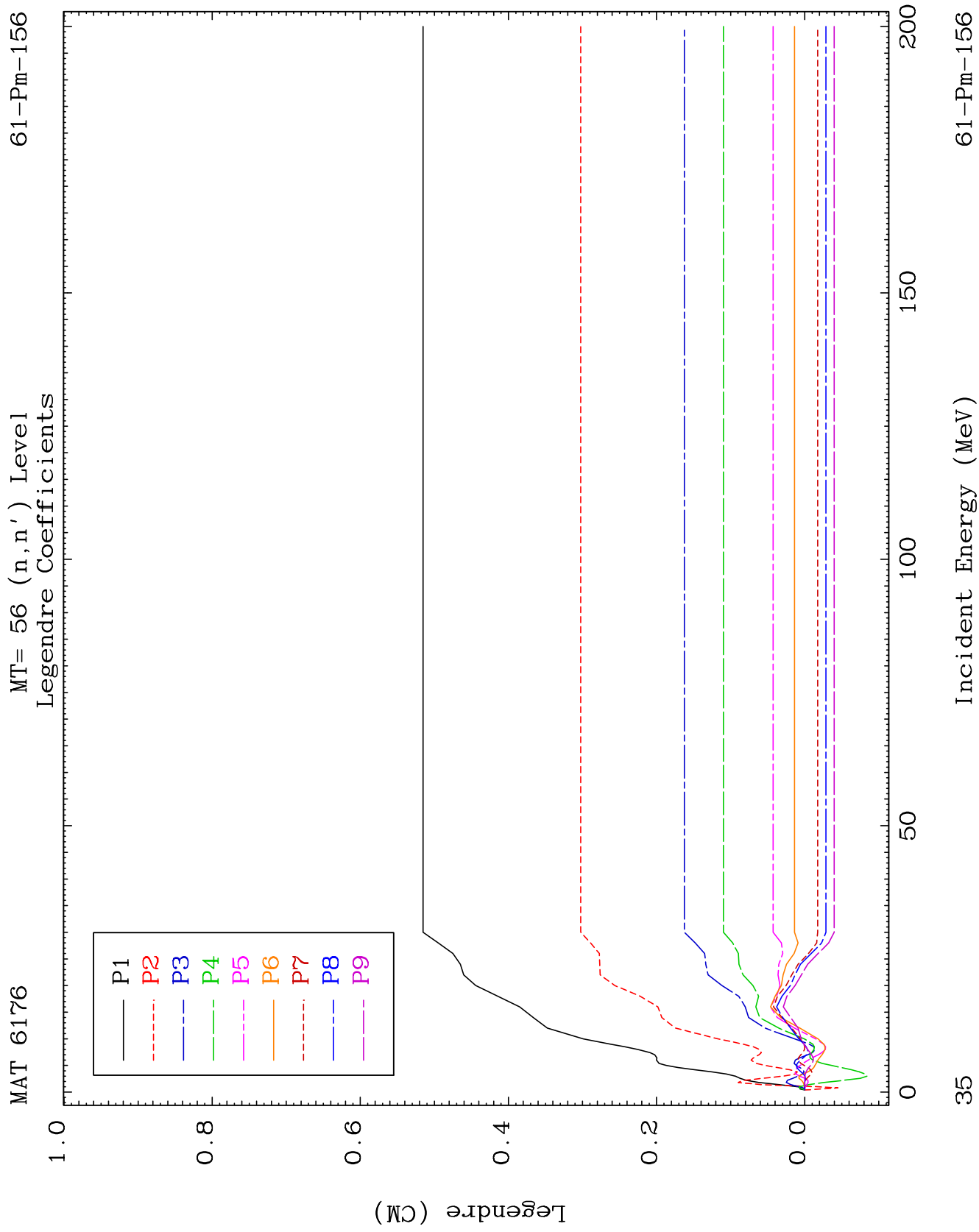
MAT 6176

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

61-Pm-156



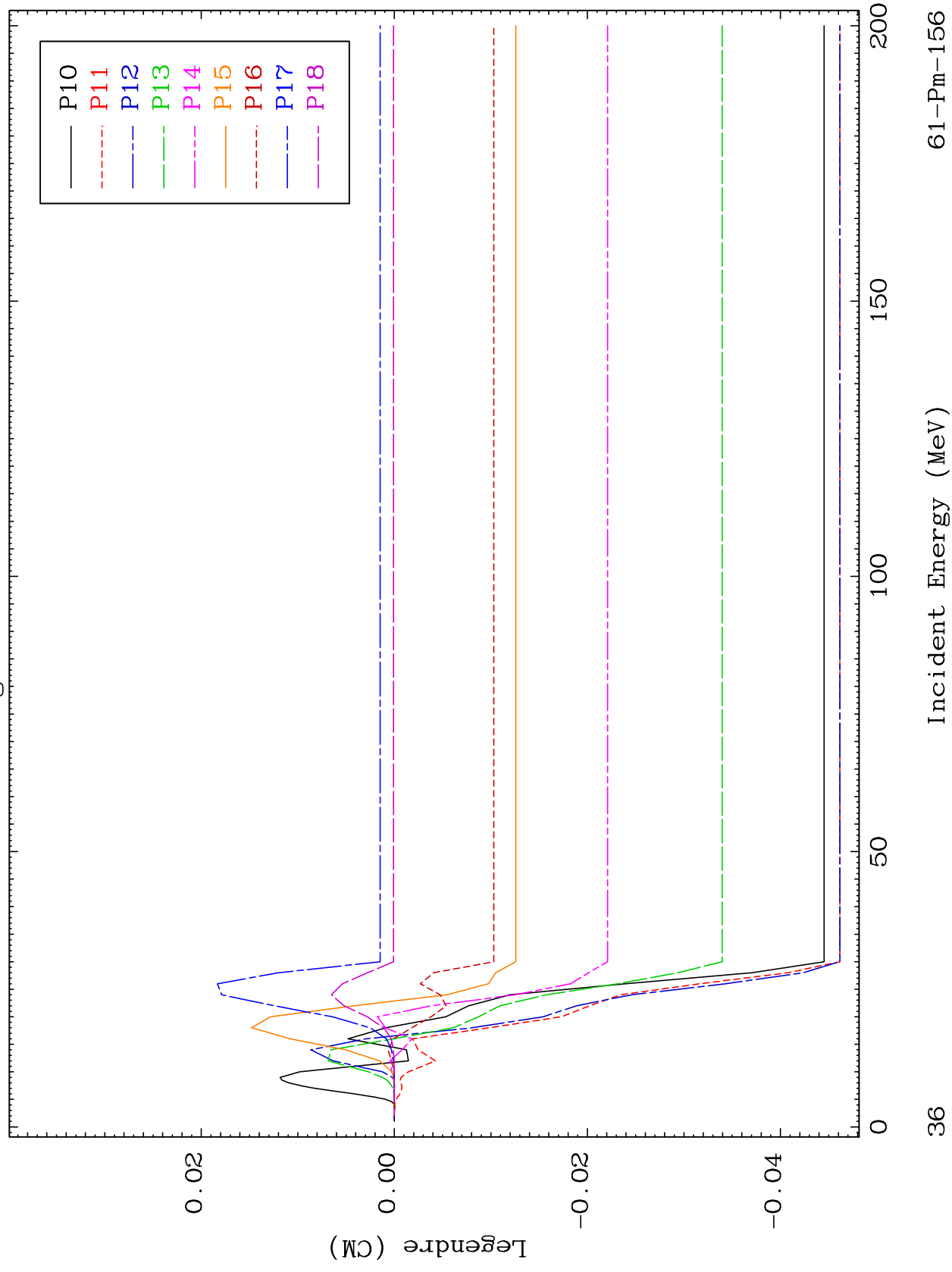


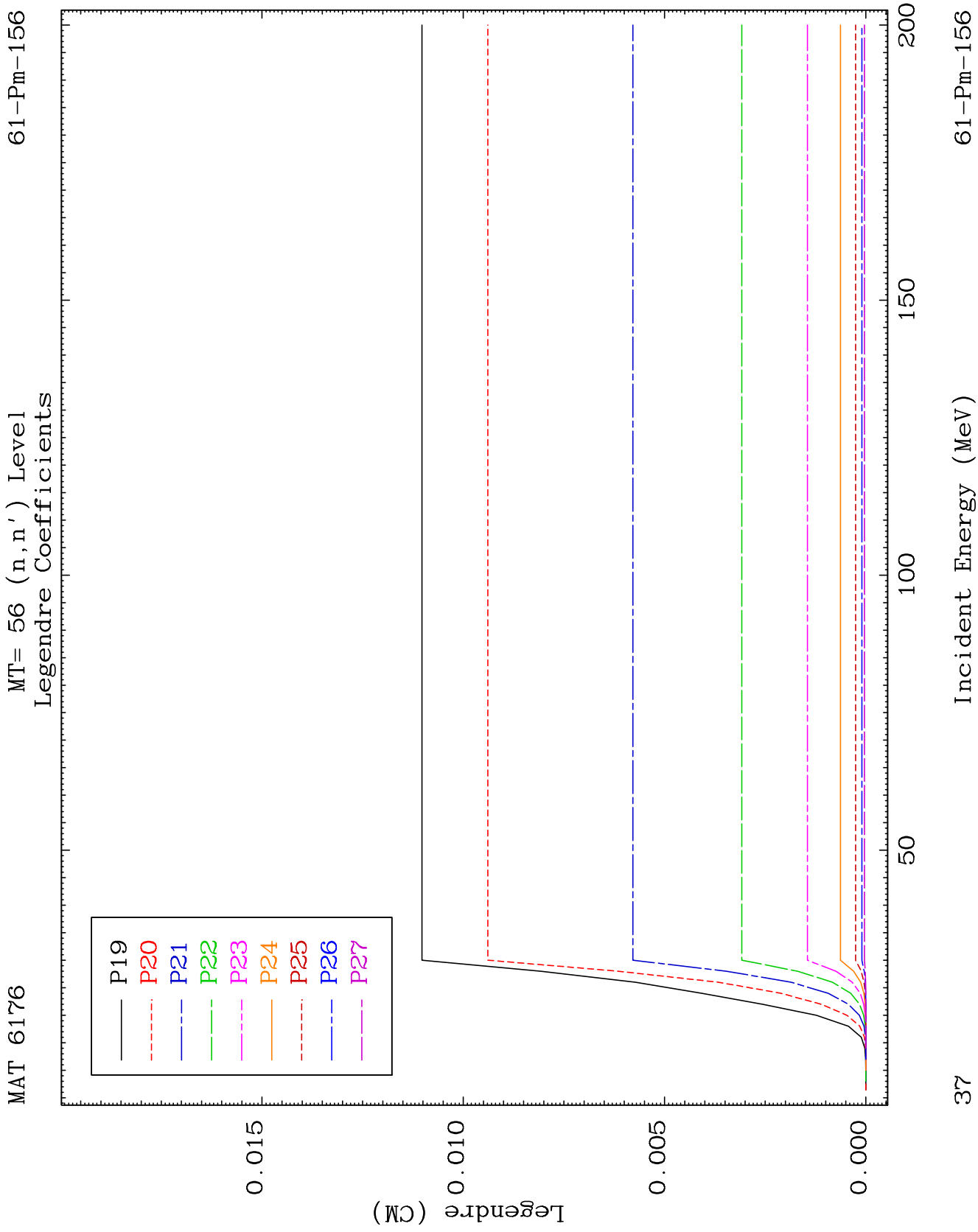


MAT 6176

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

61-Pm-156

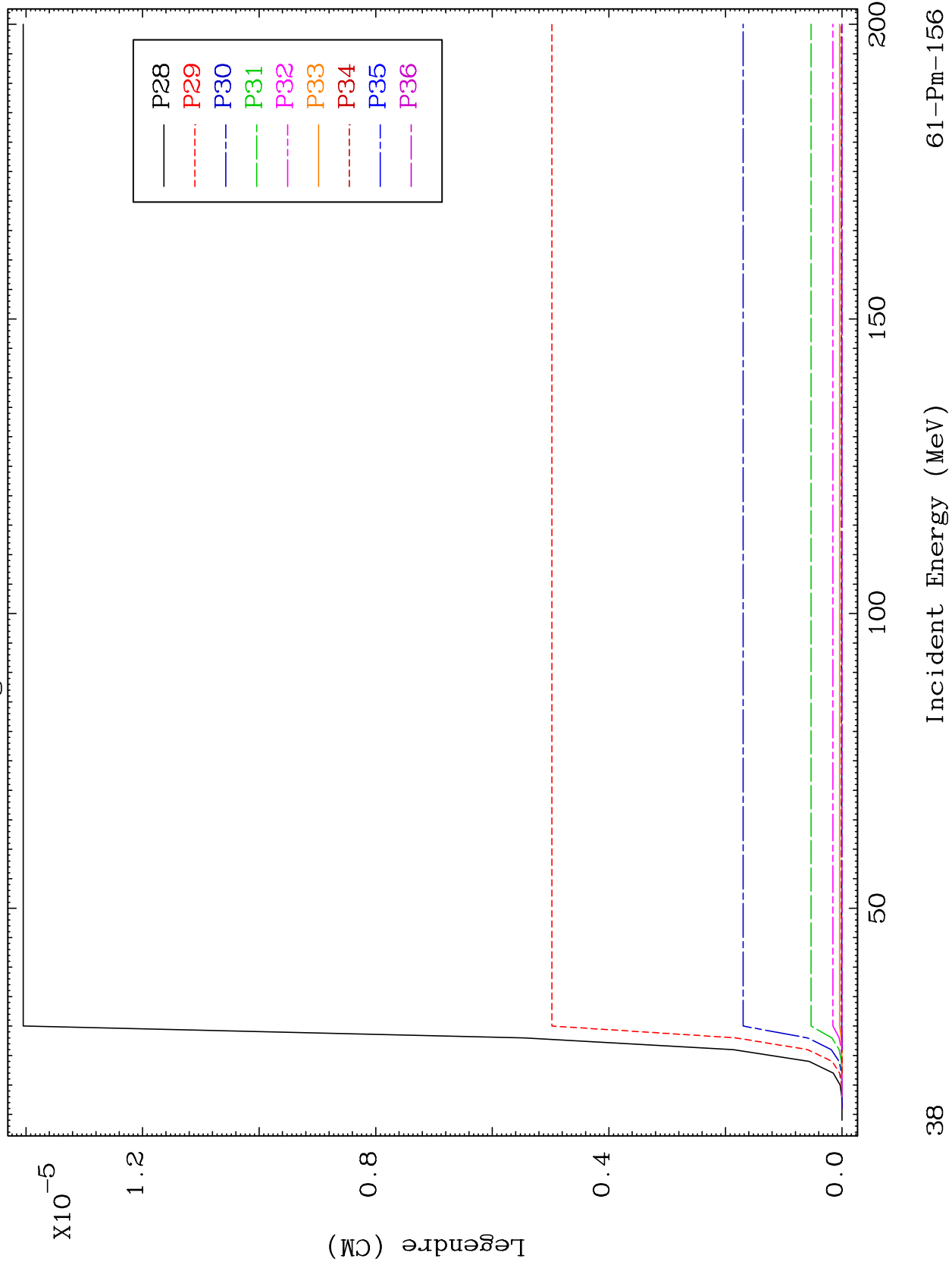


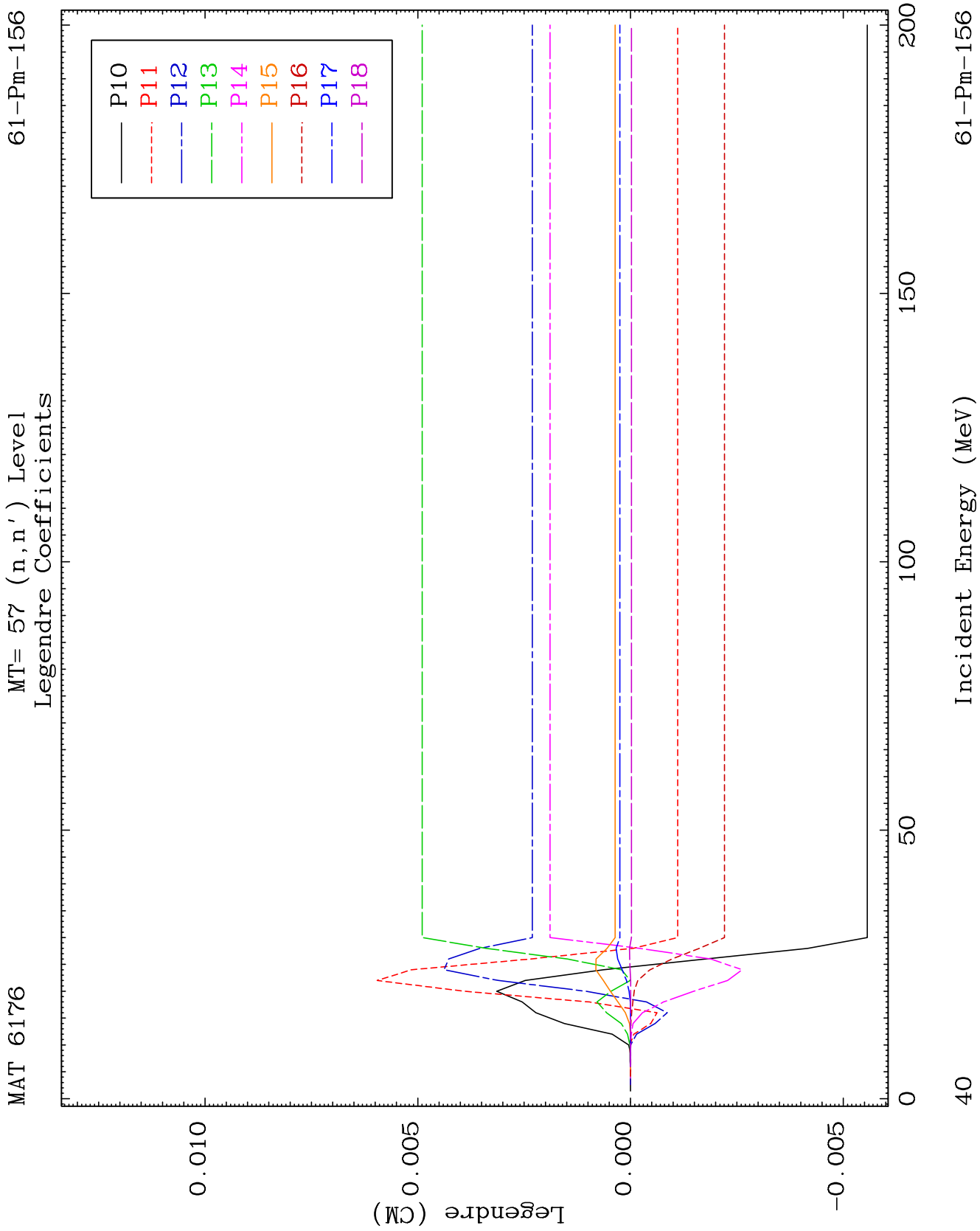


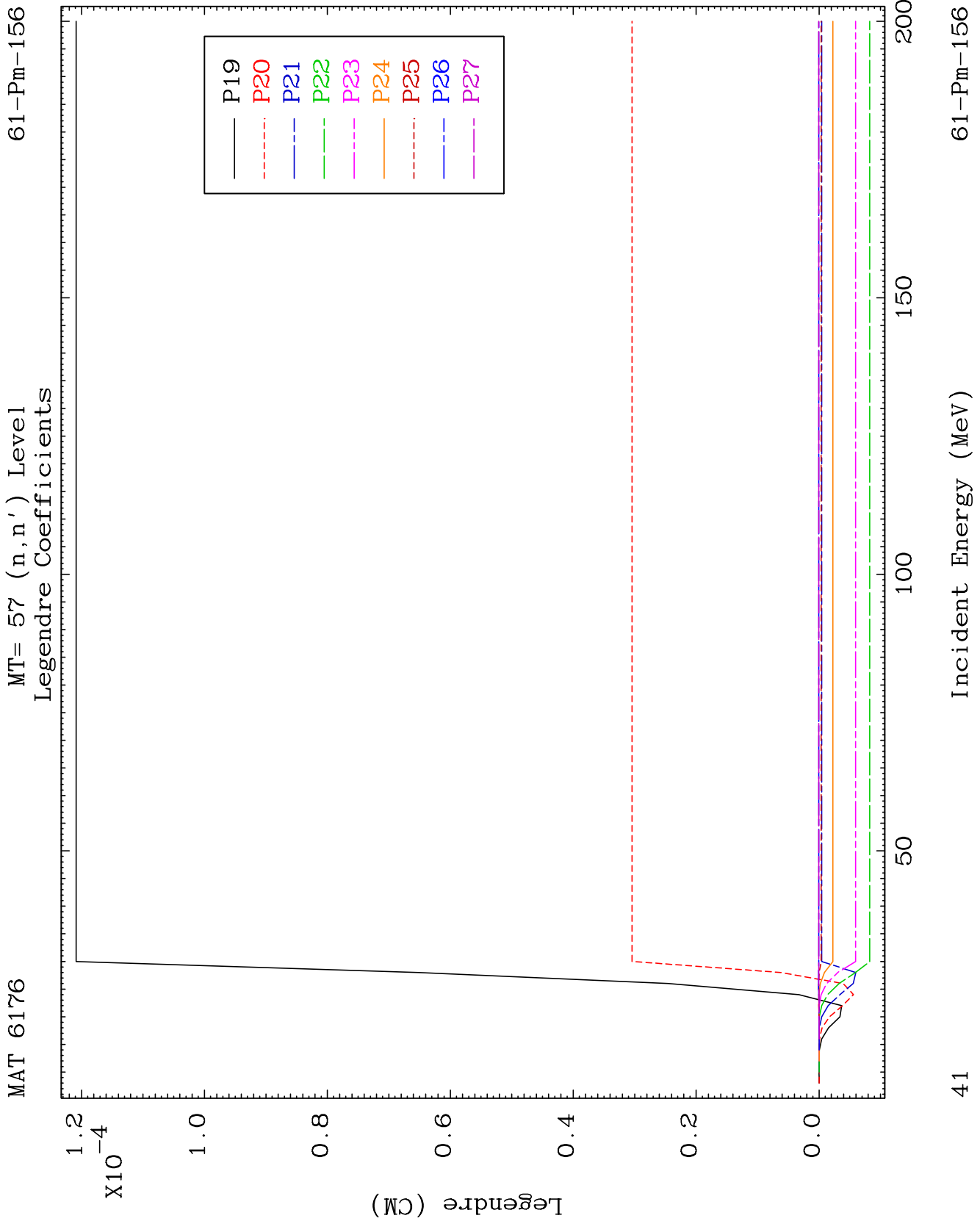
MAT 6176

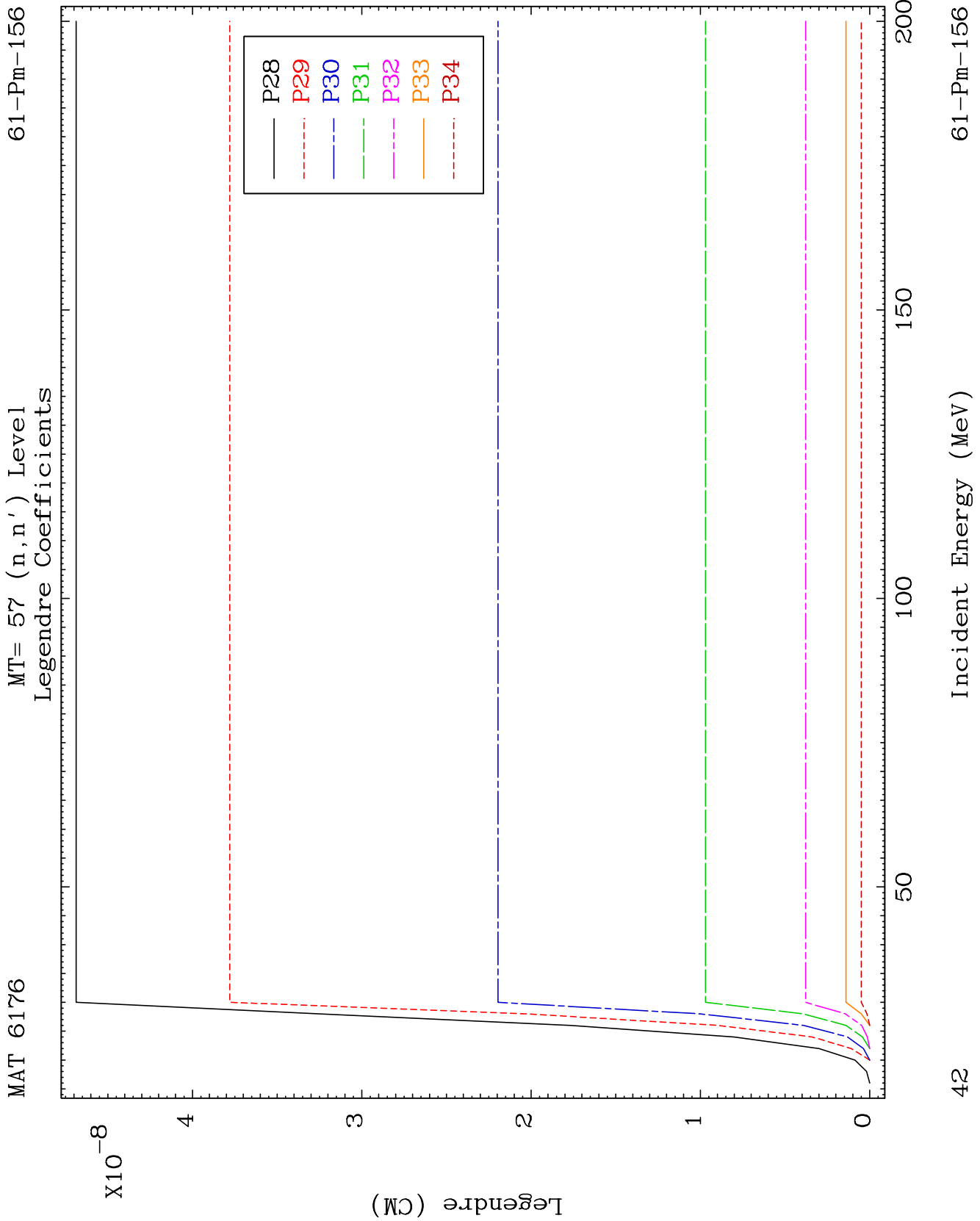
MT= 56 (n, n') Level
Legendre Coefficients

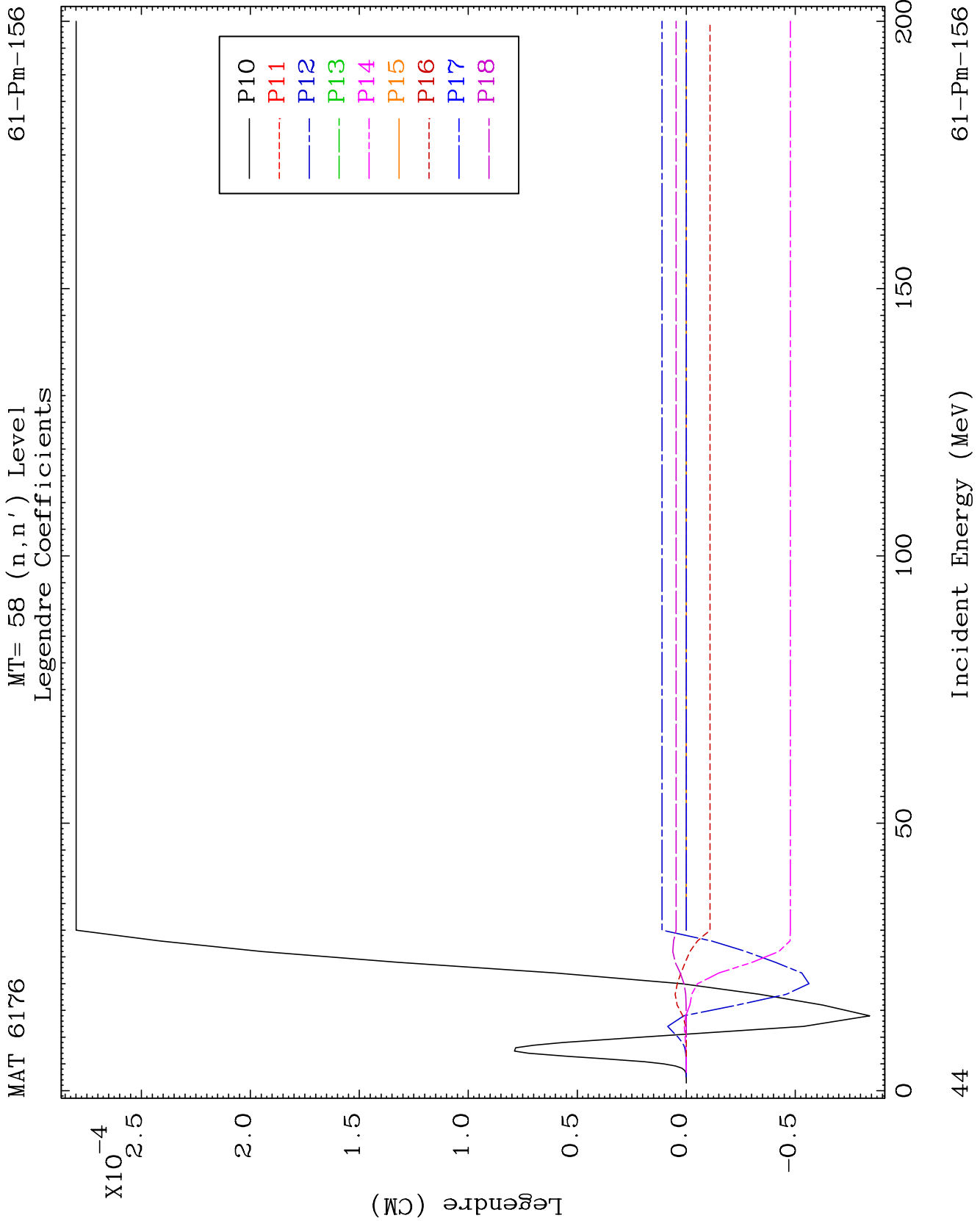
61-Pm-156







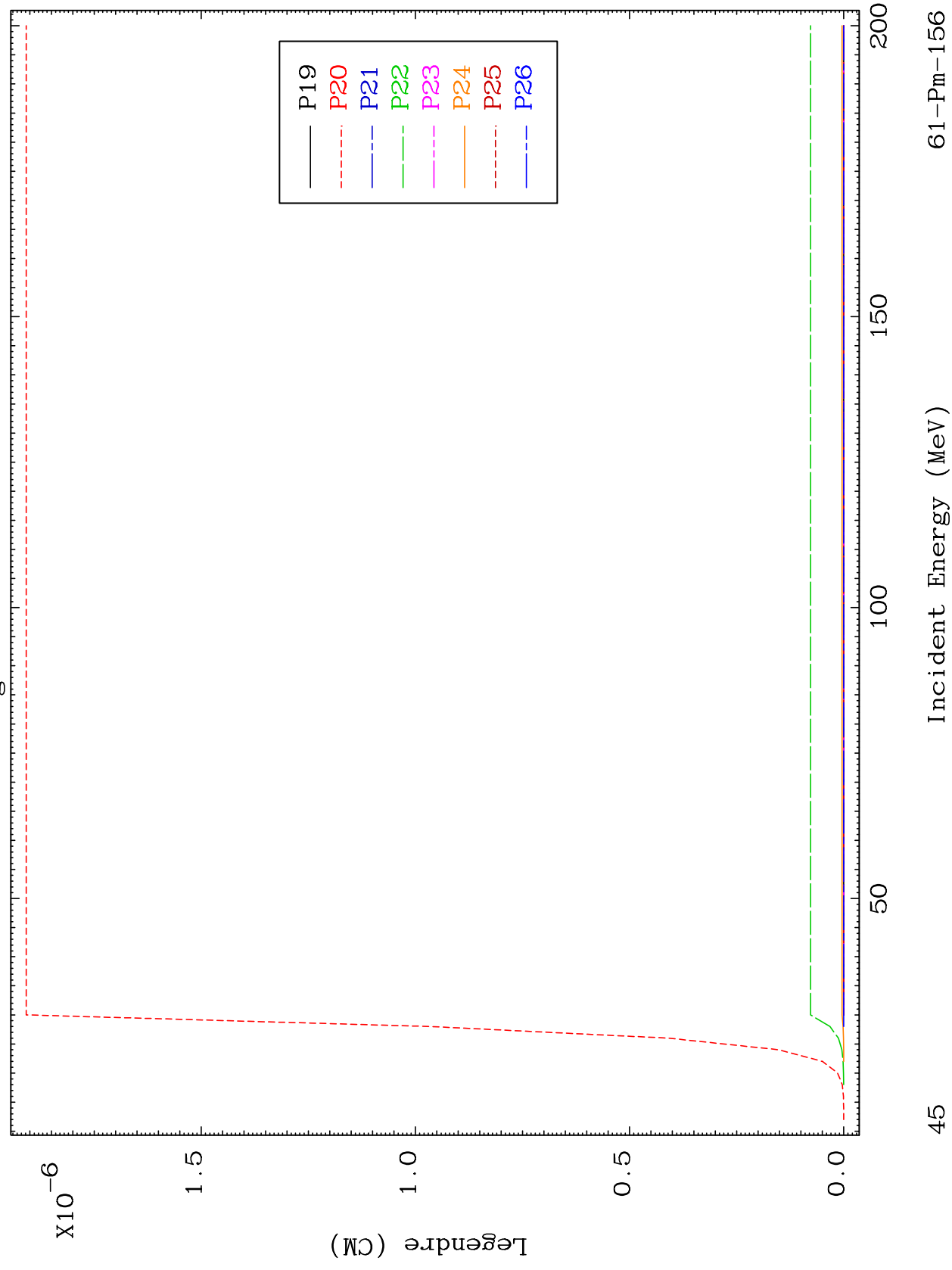


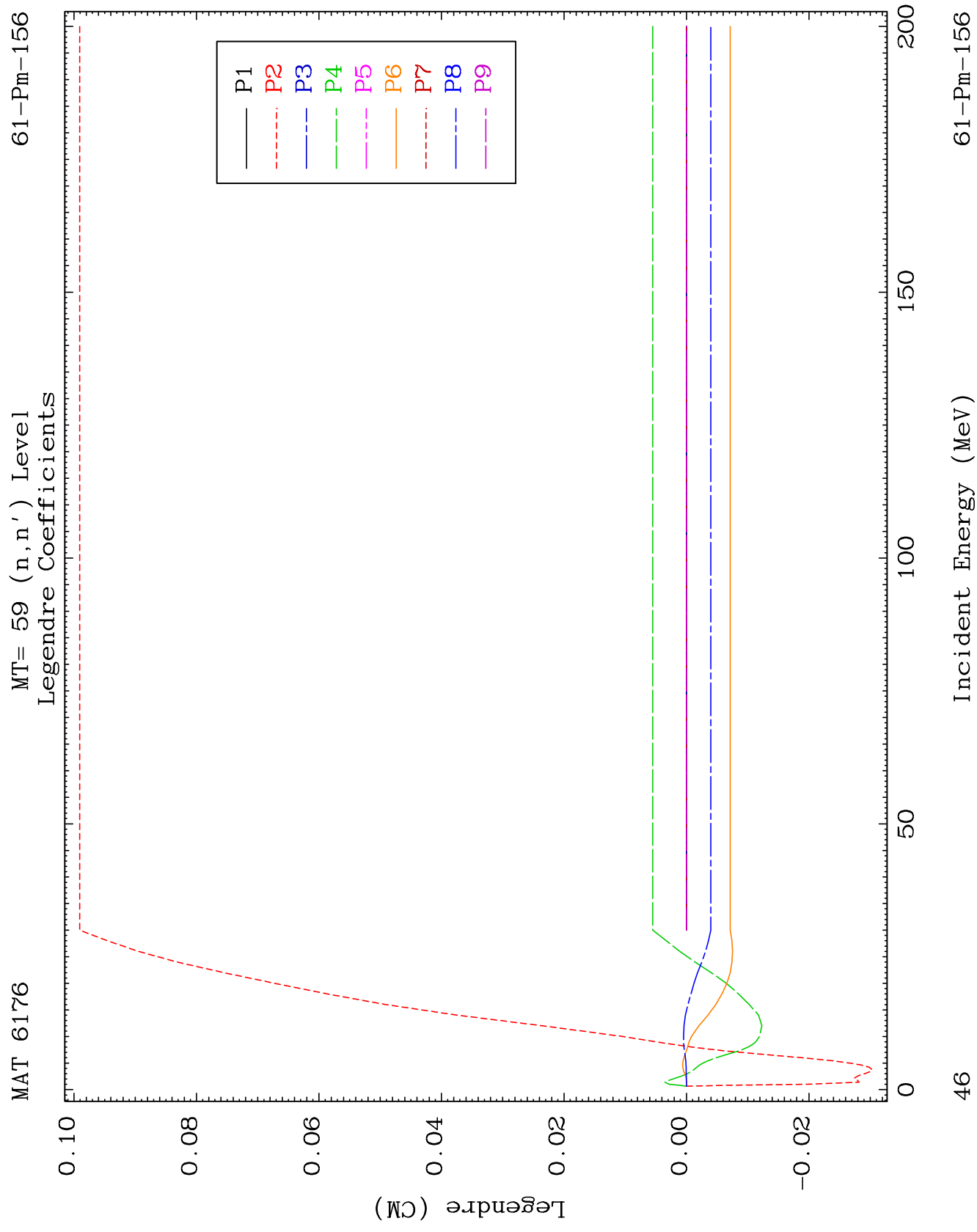


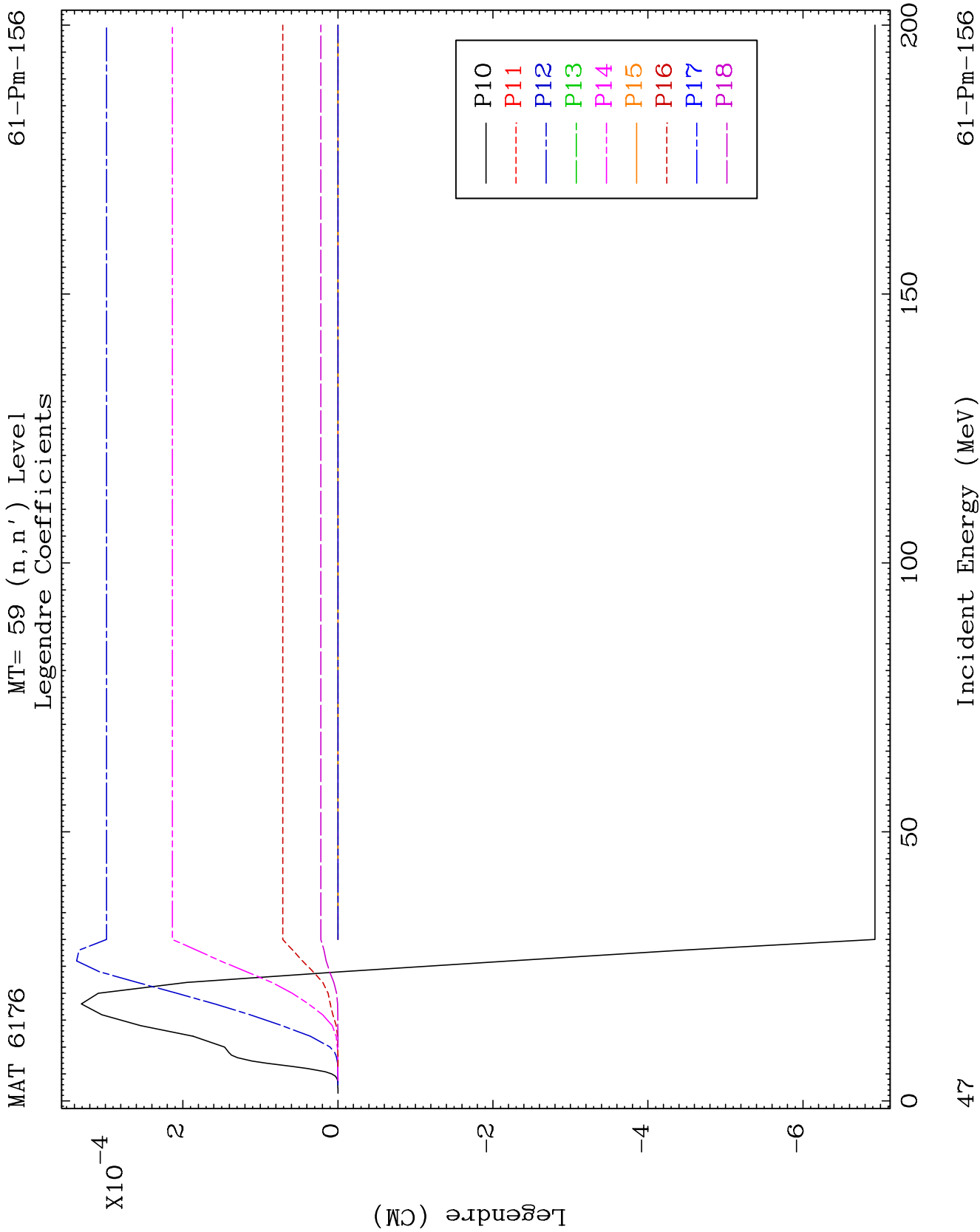
MAT 6176

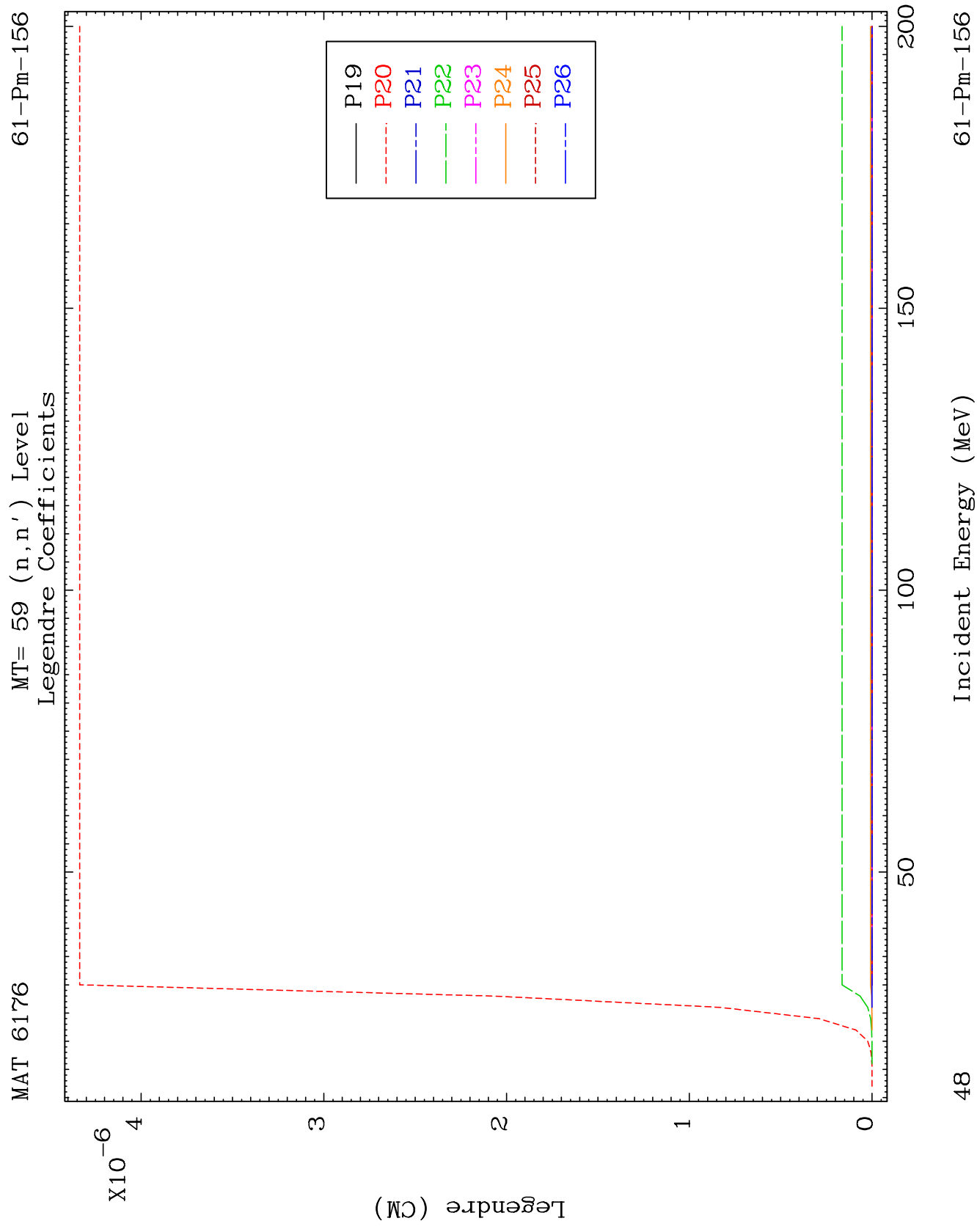
MT= 58 (n, n') Level
Legendre Coefficients

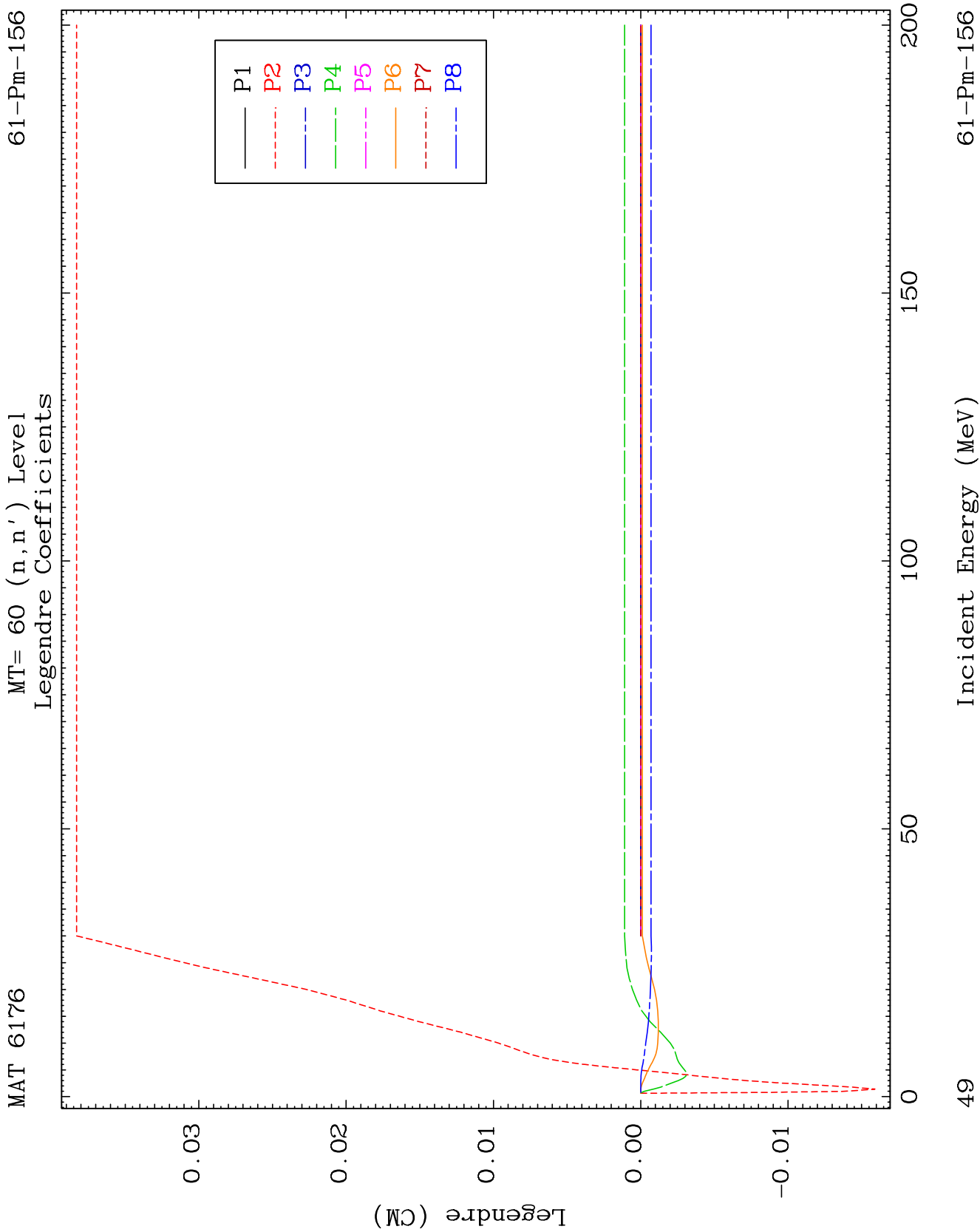
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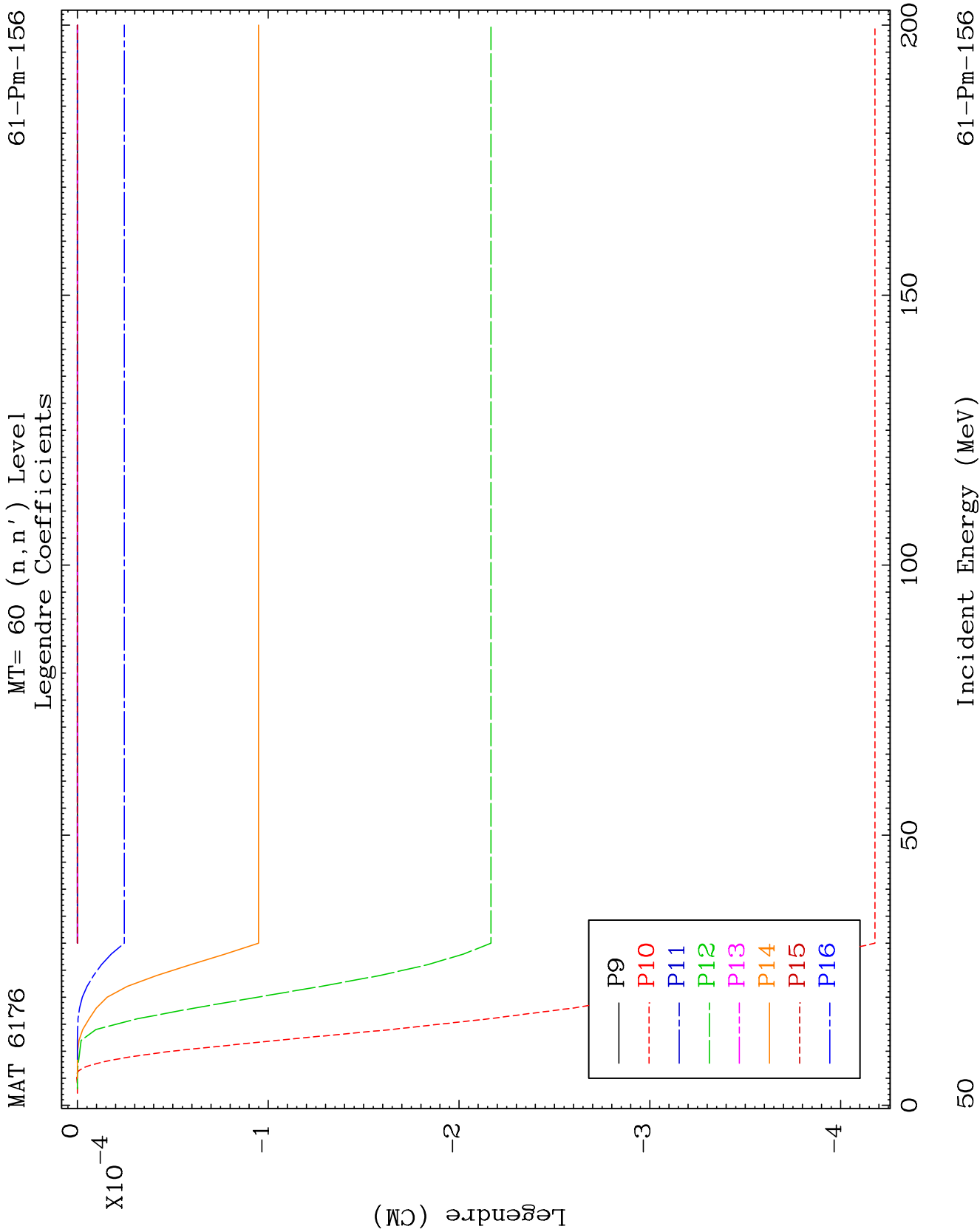








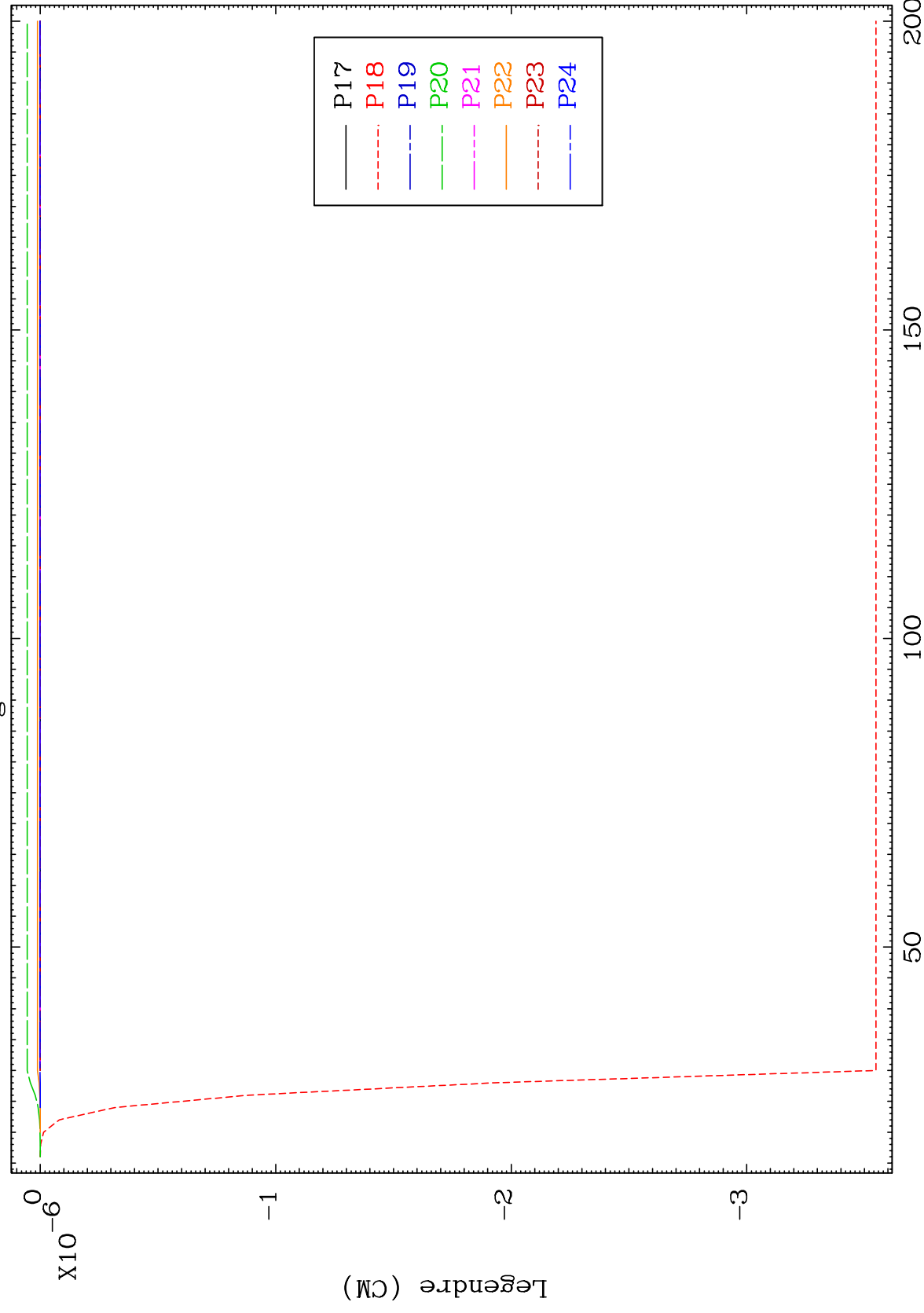




MAT 6176

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

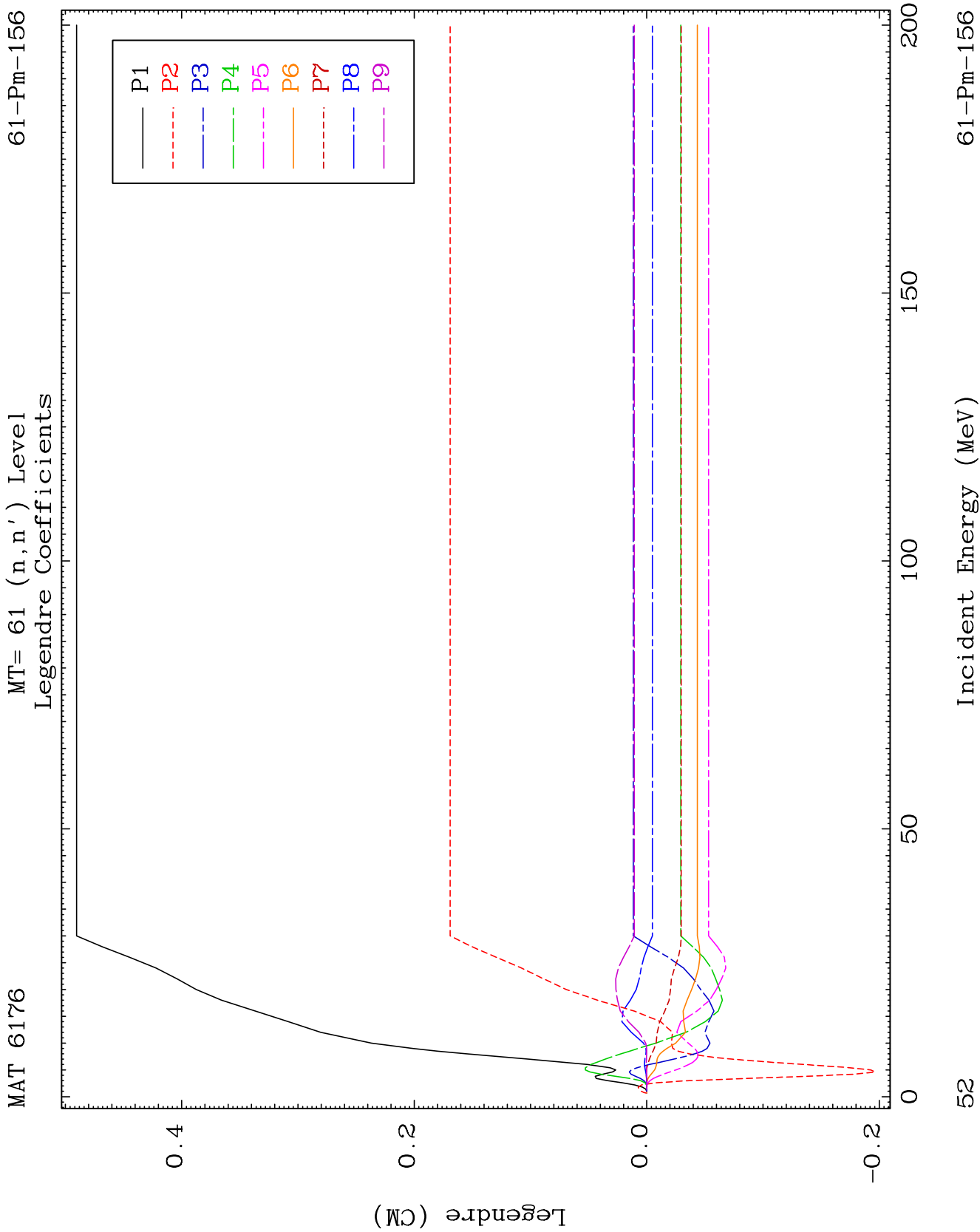
61-Pm-156



51

Incident Energy (MeV)

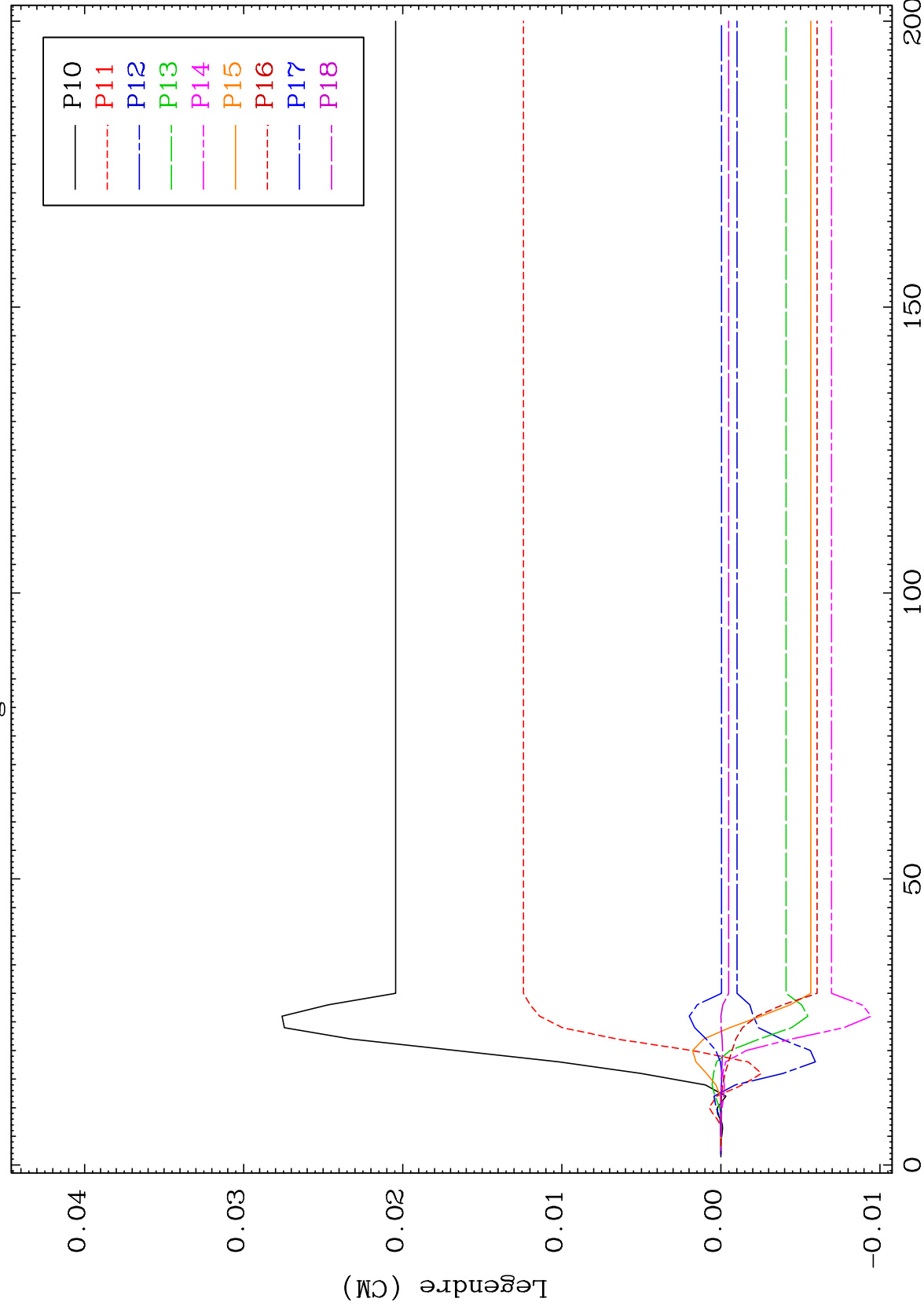
61-Pm-156



MAT 6176

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

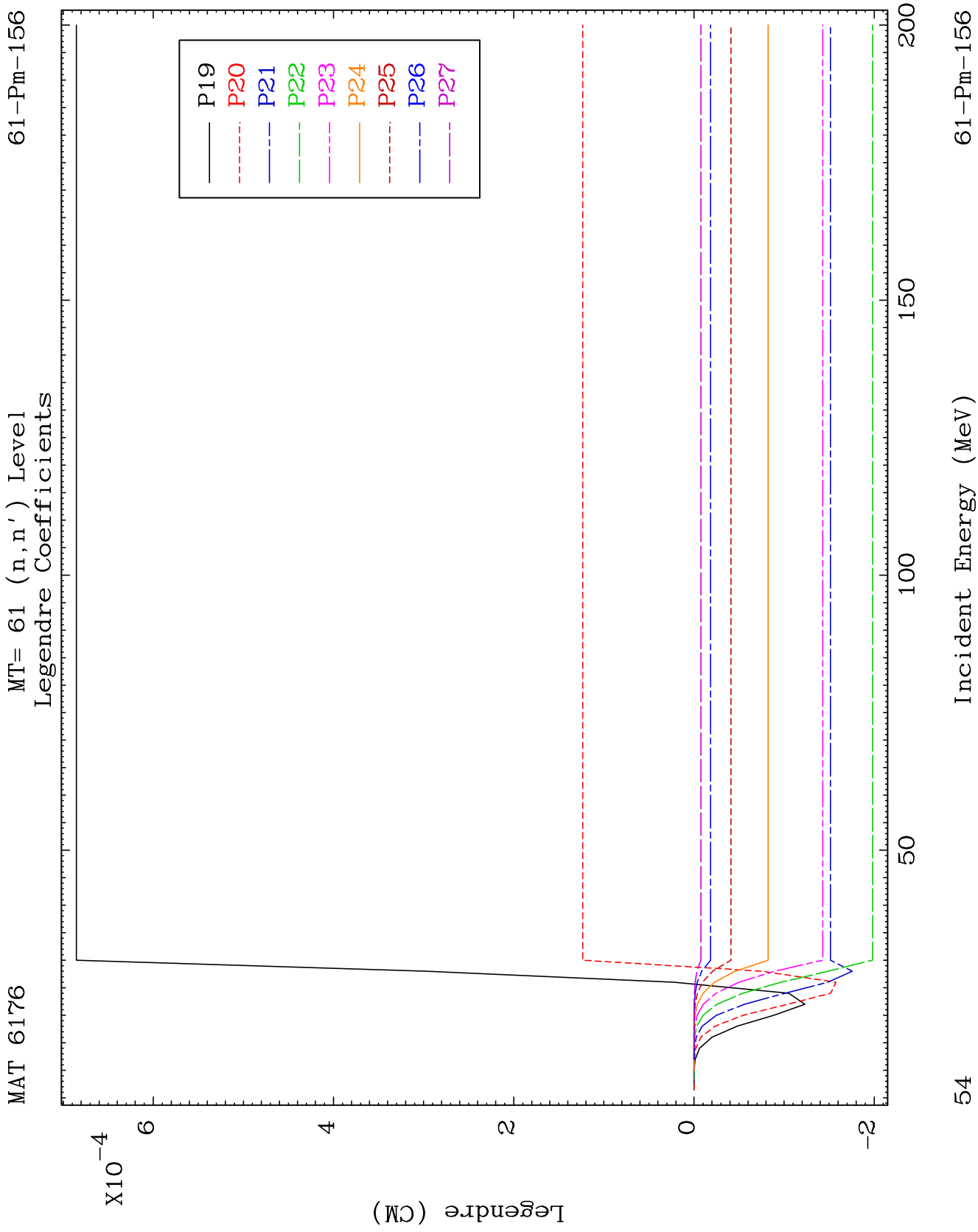
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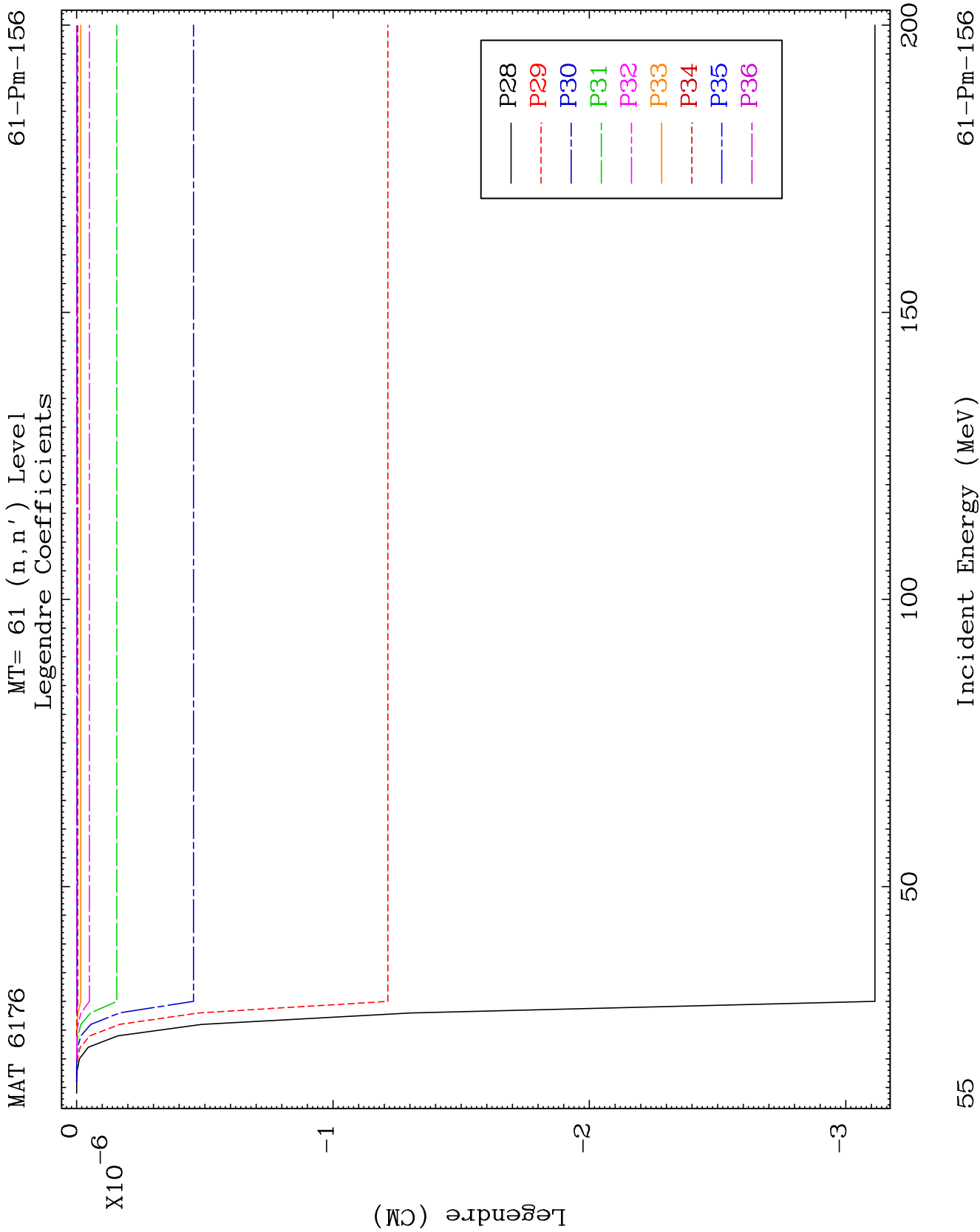


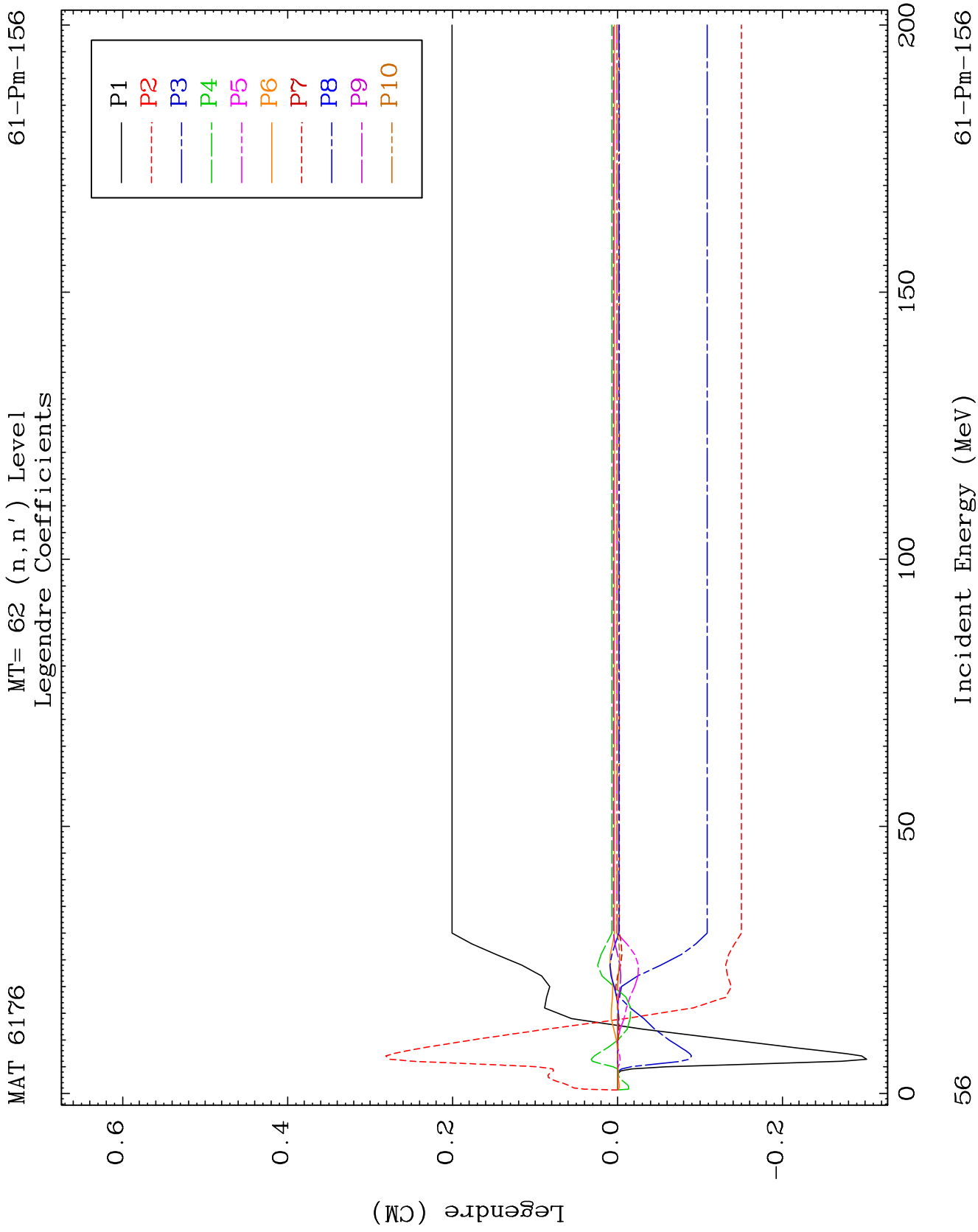
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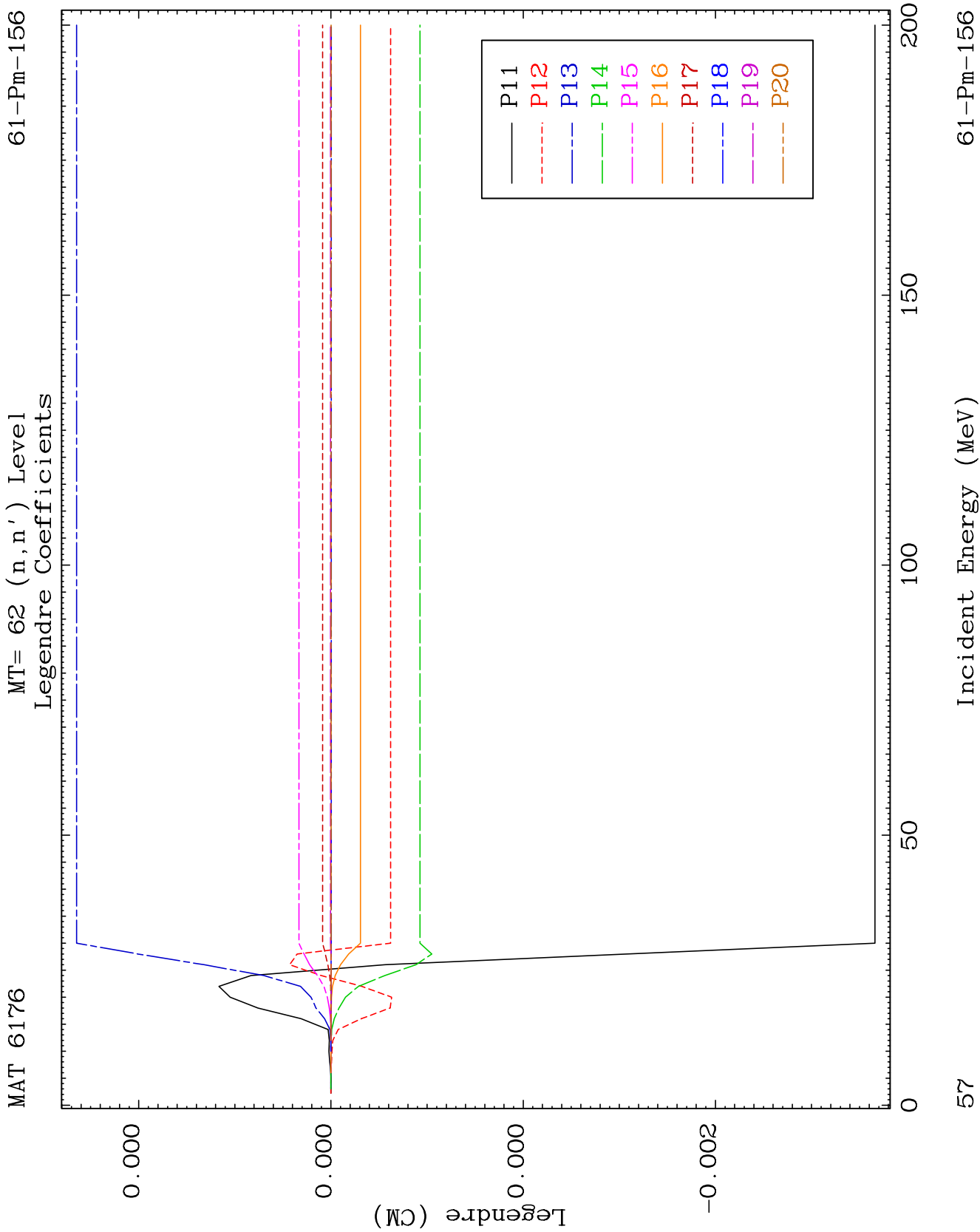
Incident Energy (MeV)

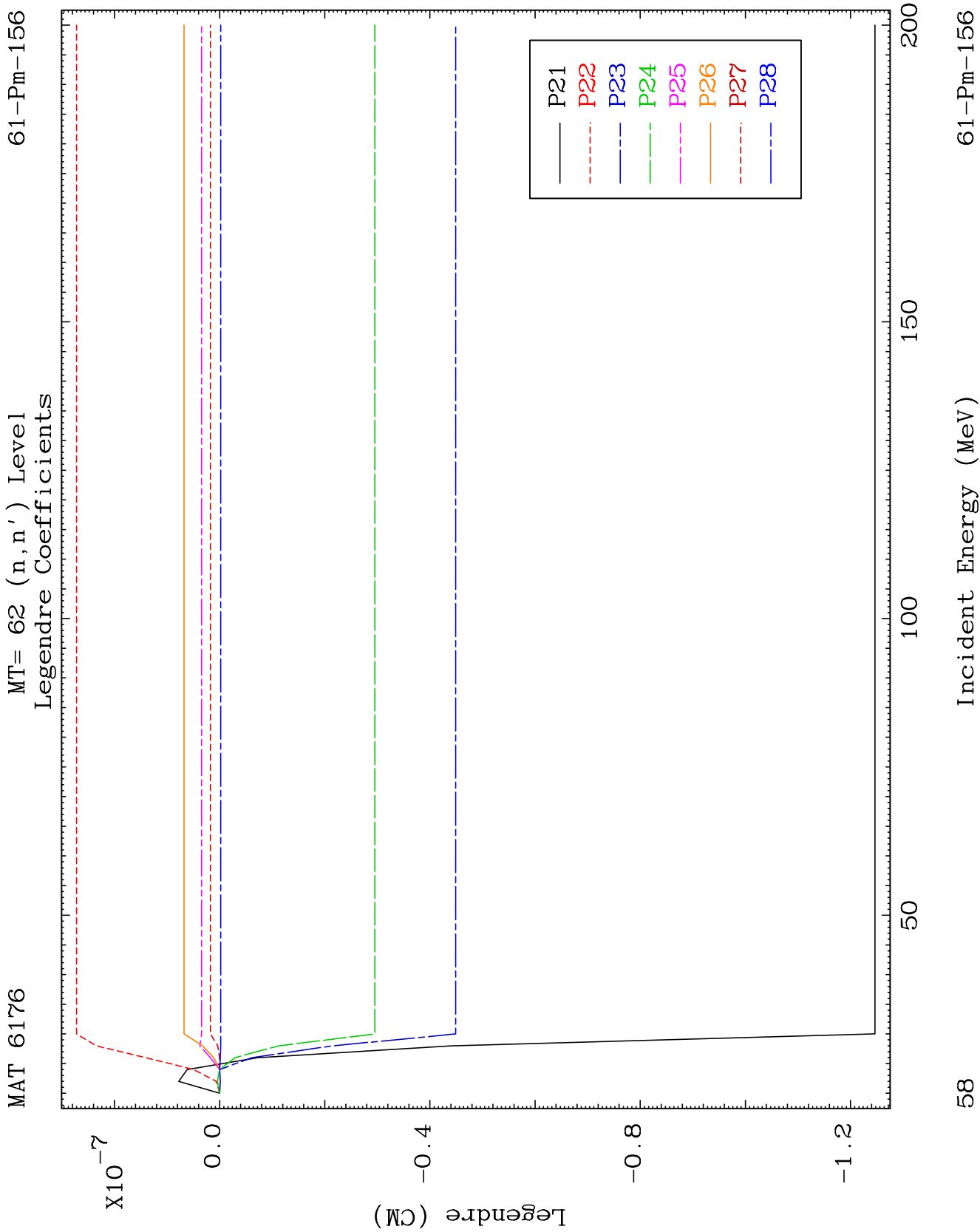
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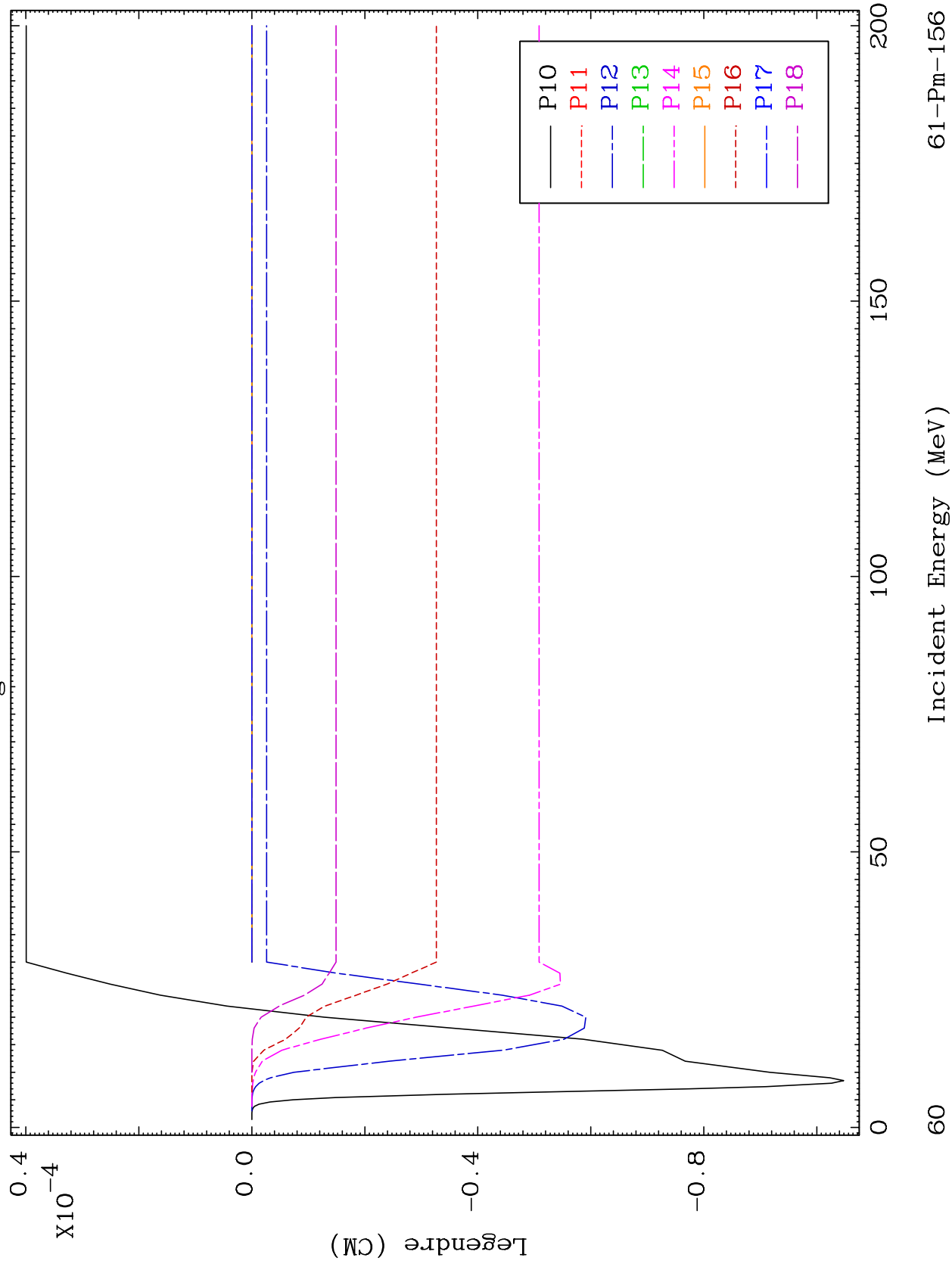


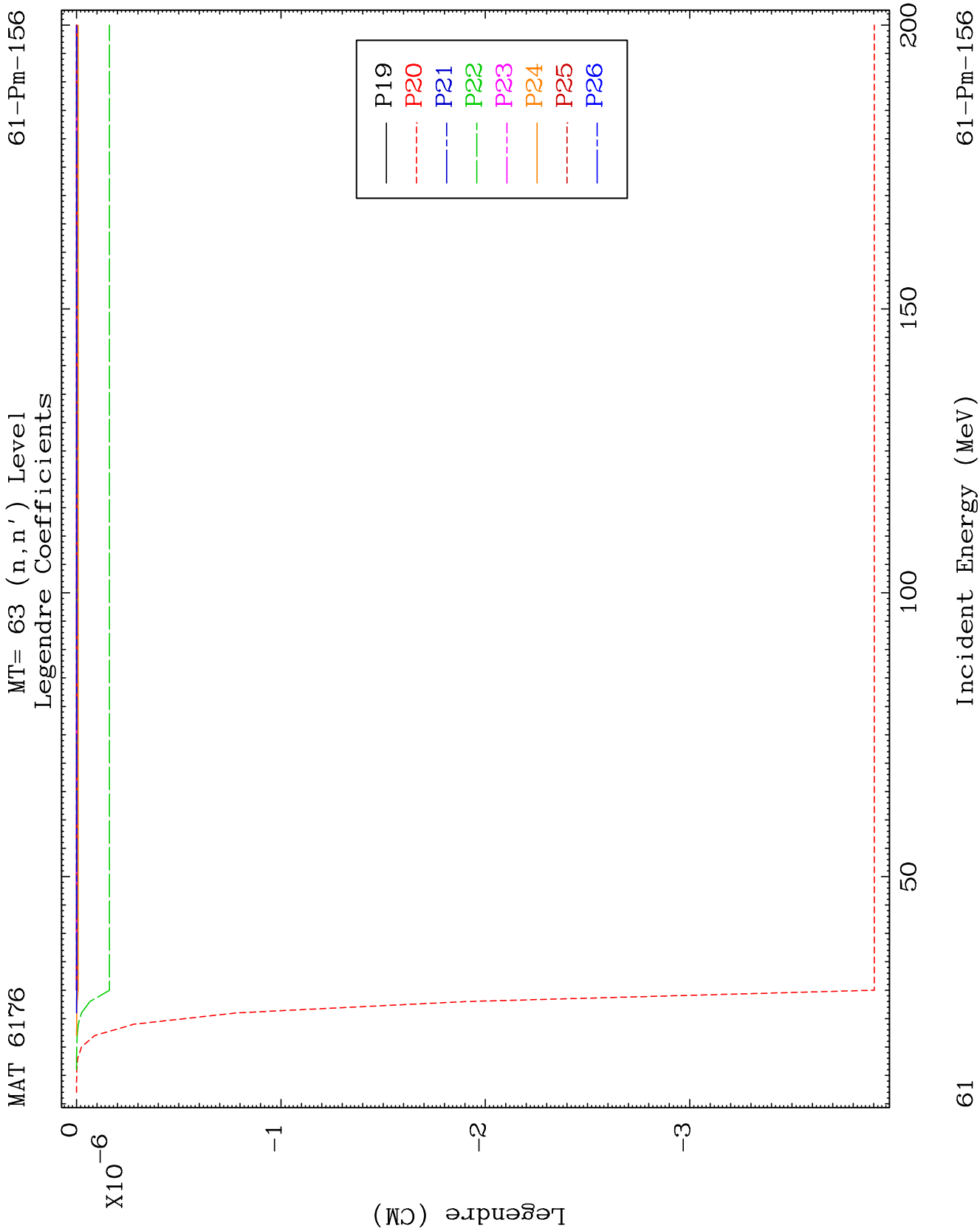


MAT 6176

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

61-Pm-156

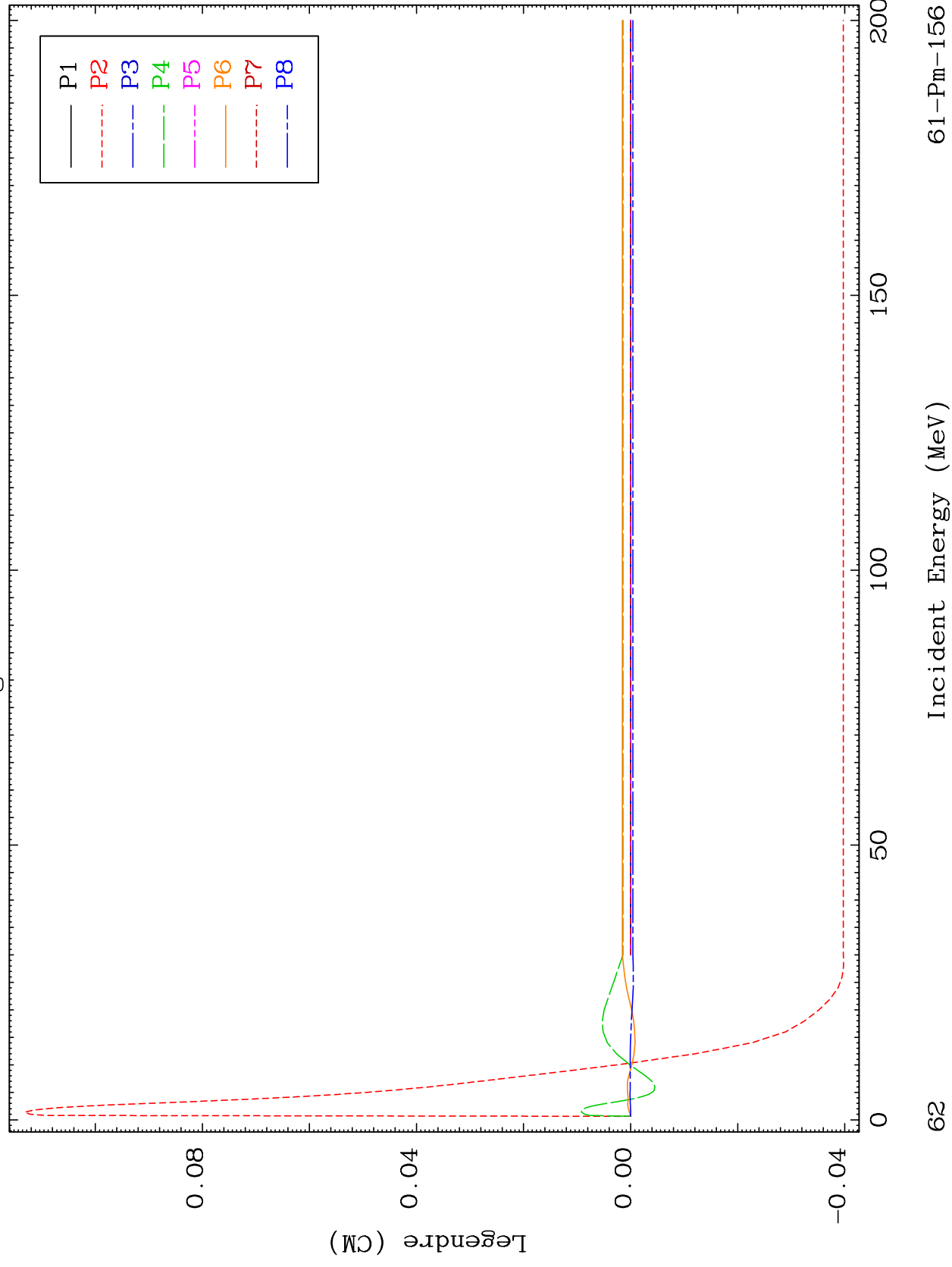


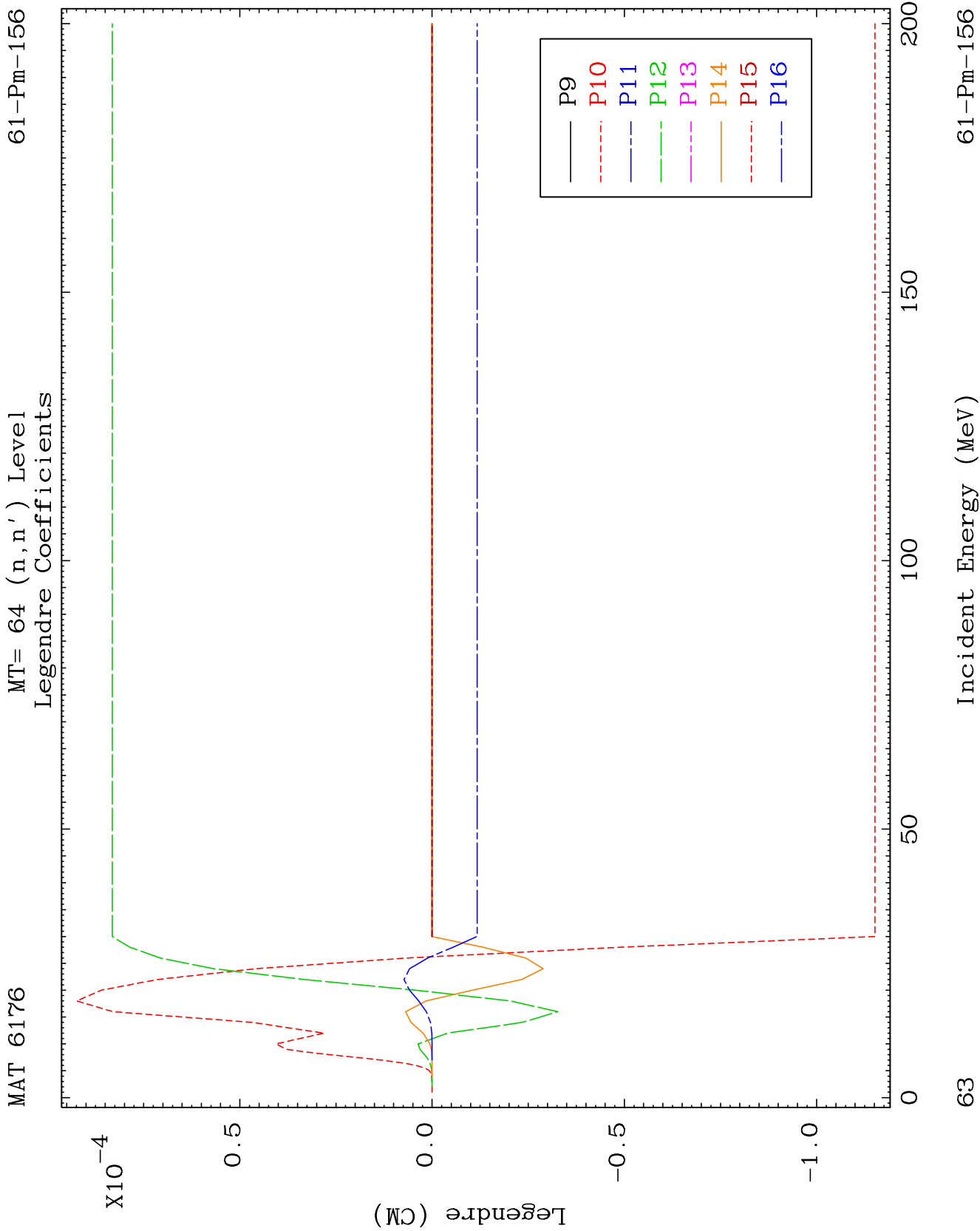


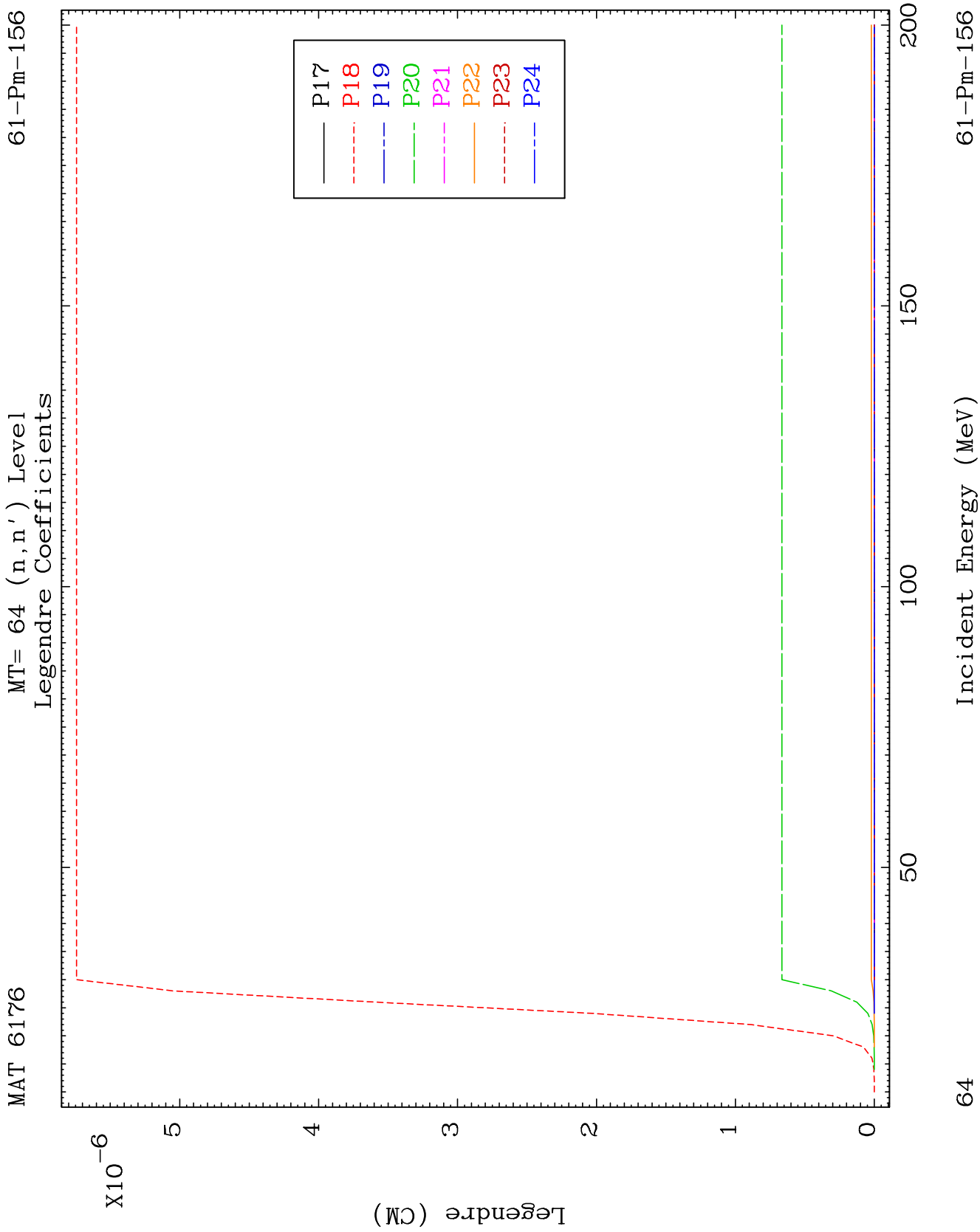
MAT 6176

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

61-Pm-156



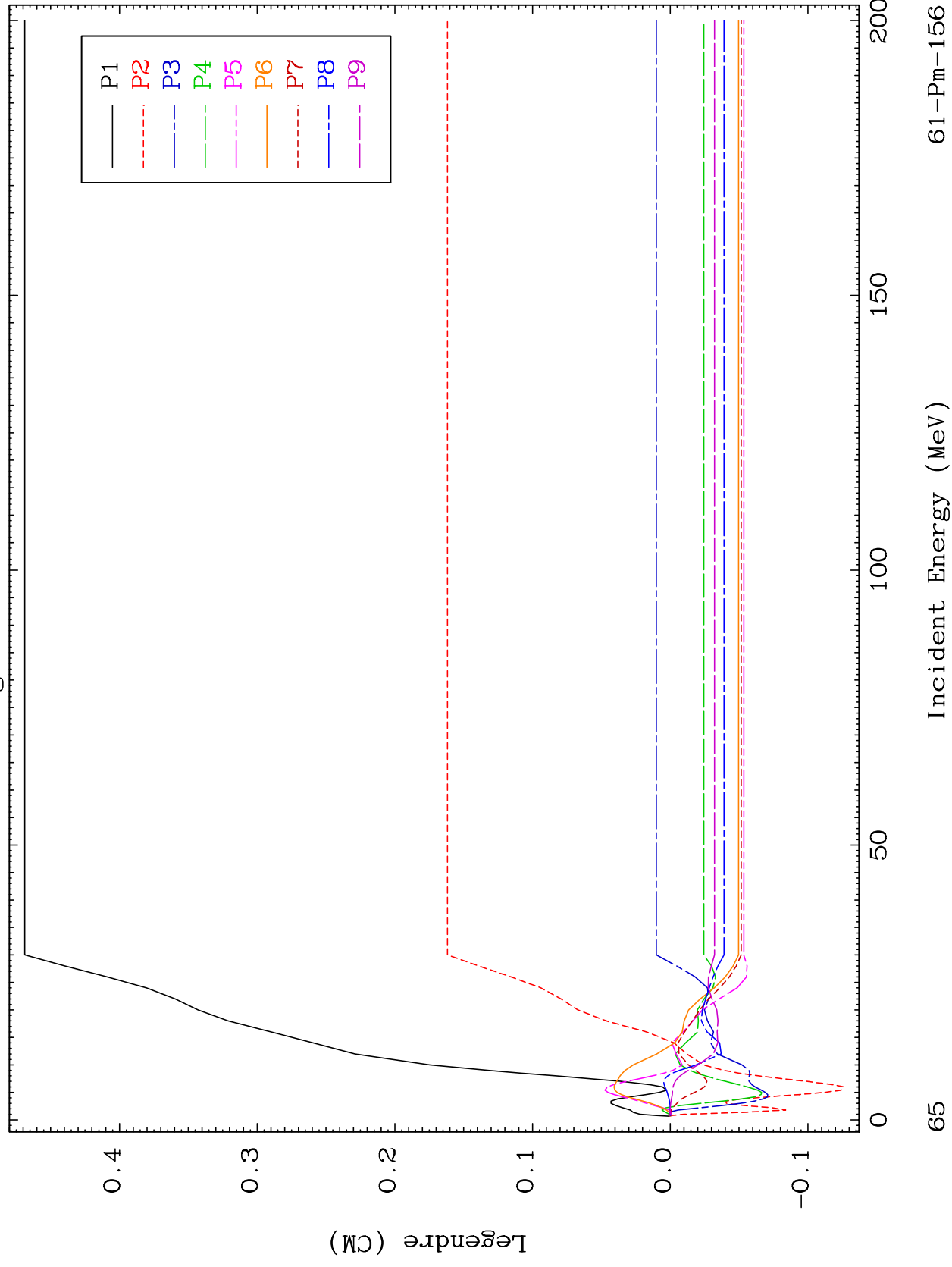


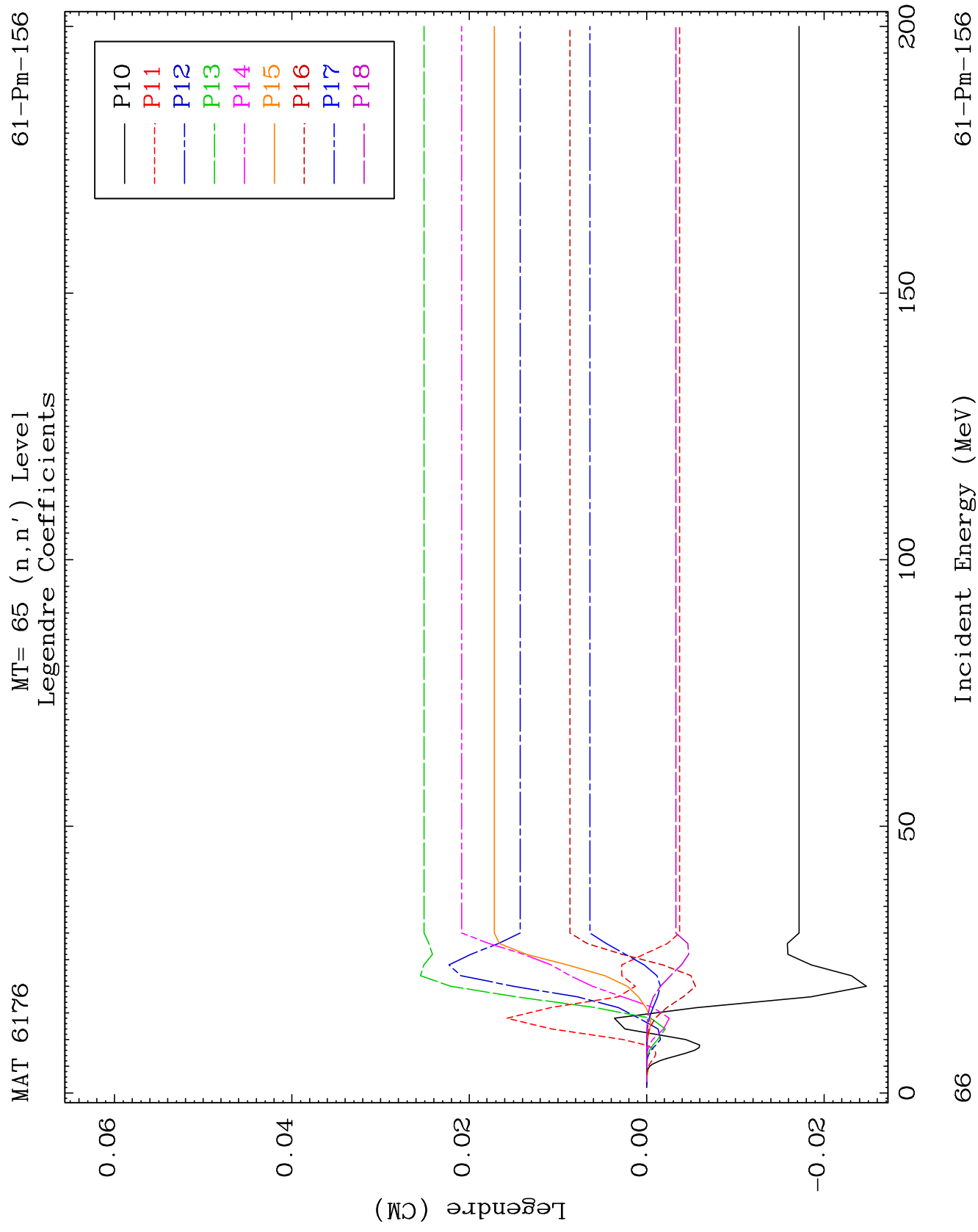


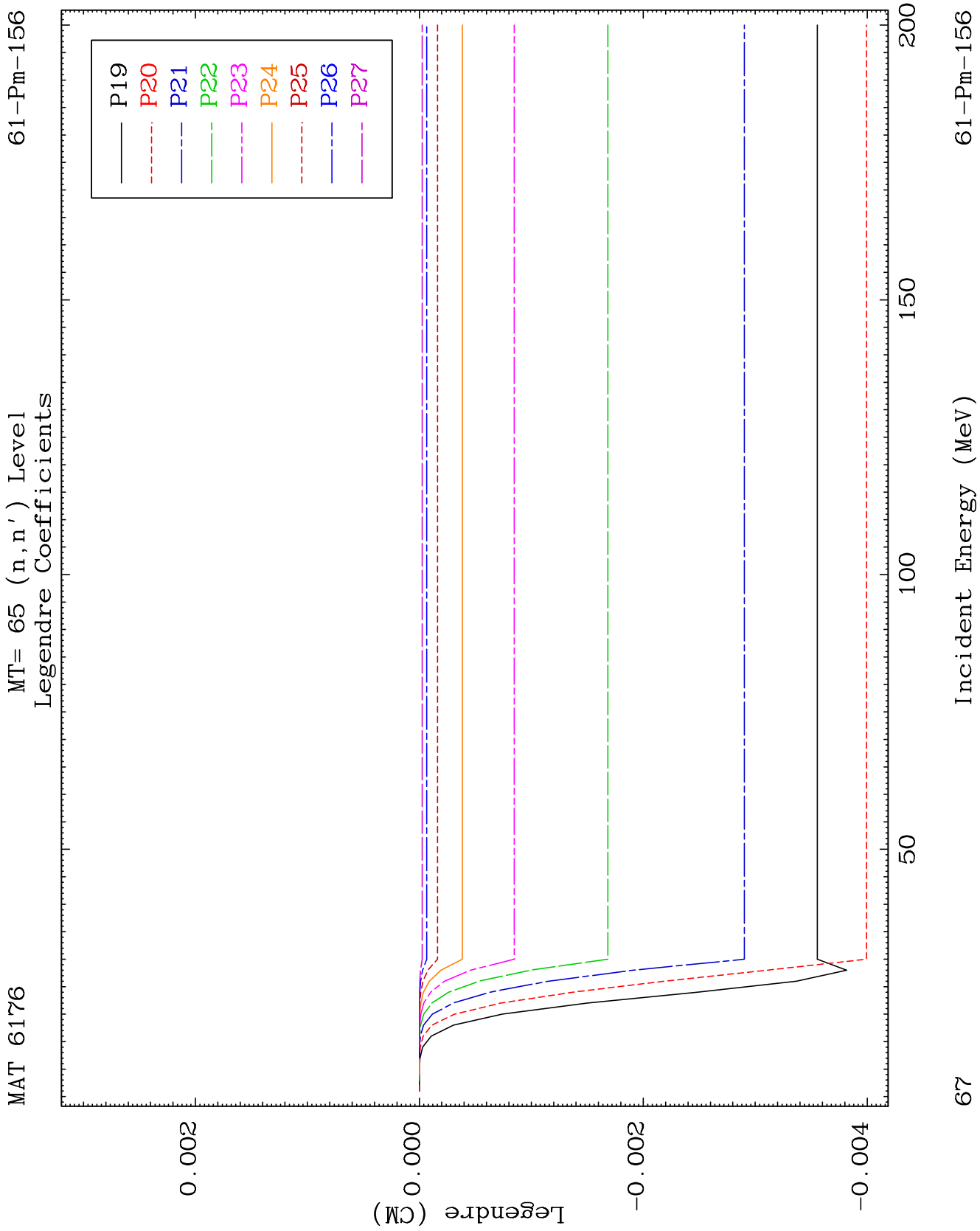
MAT 6176

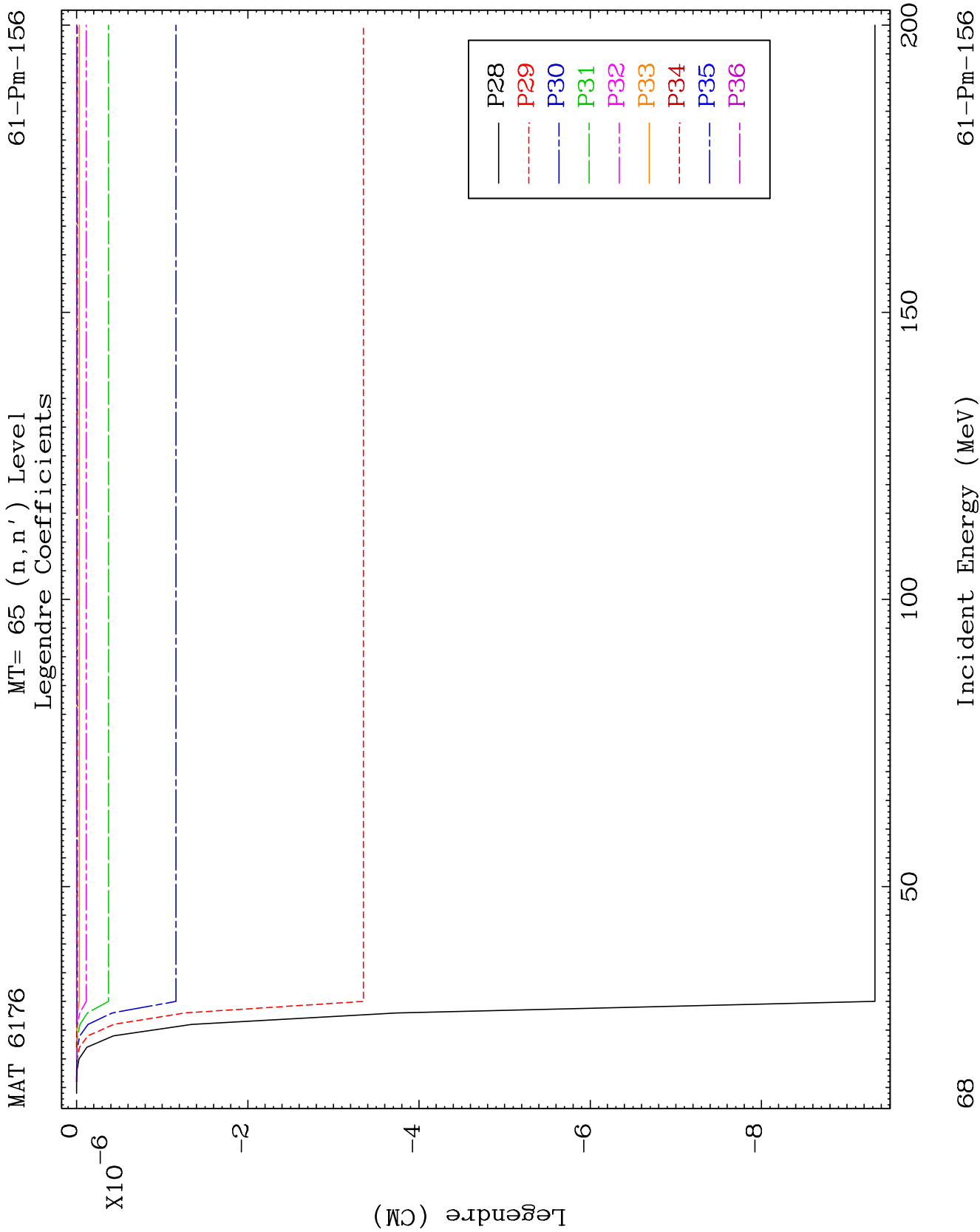
MT= 65 (n, n') Level
Legendre Coefficients

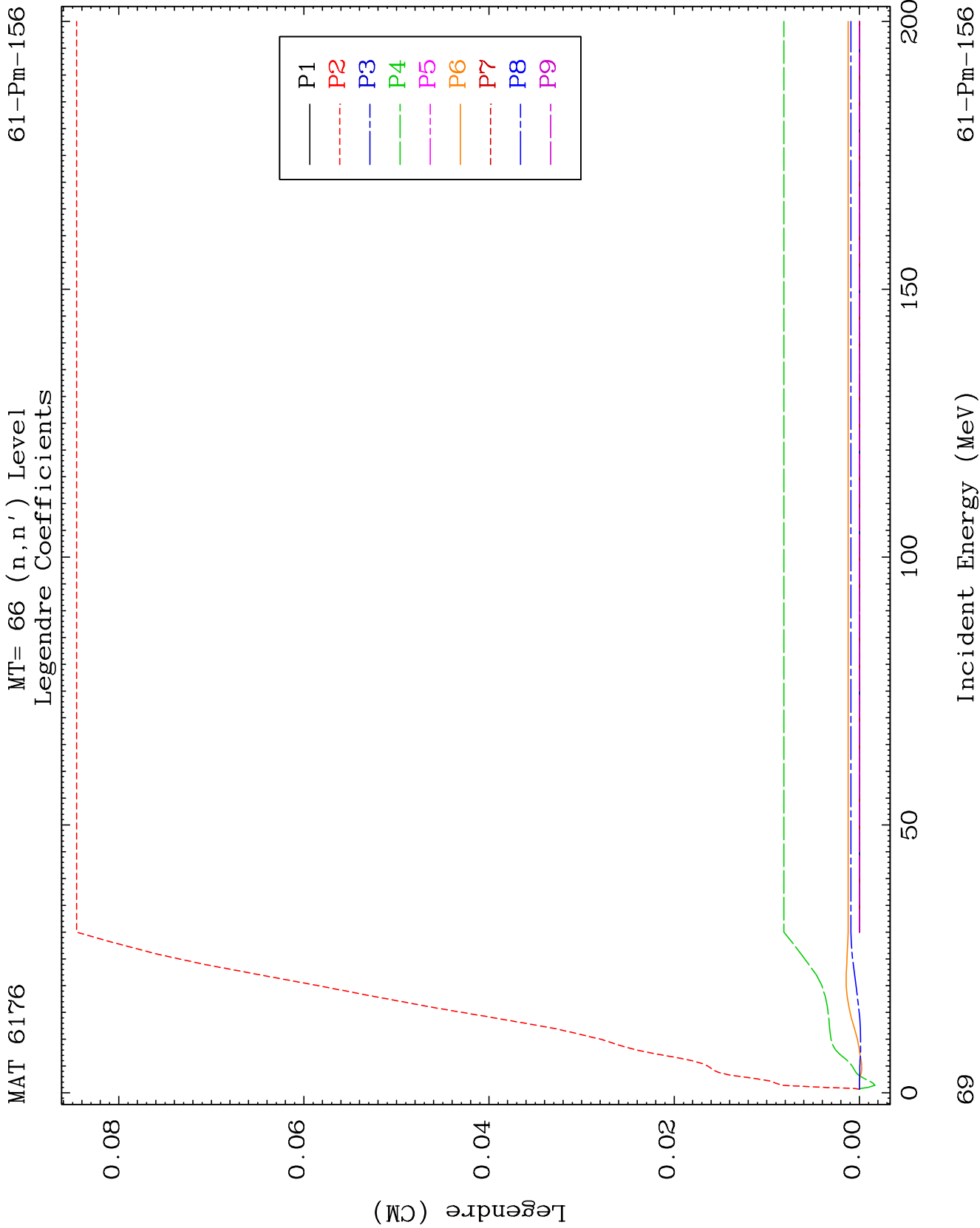
61-Pm-156

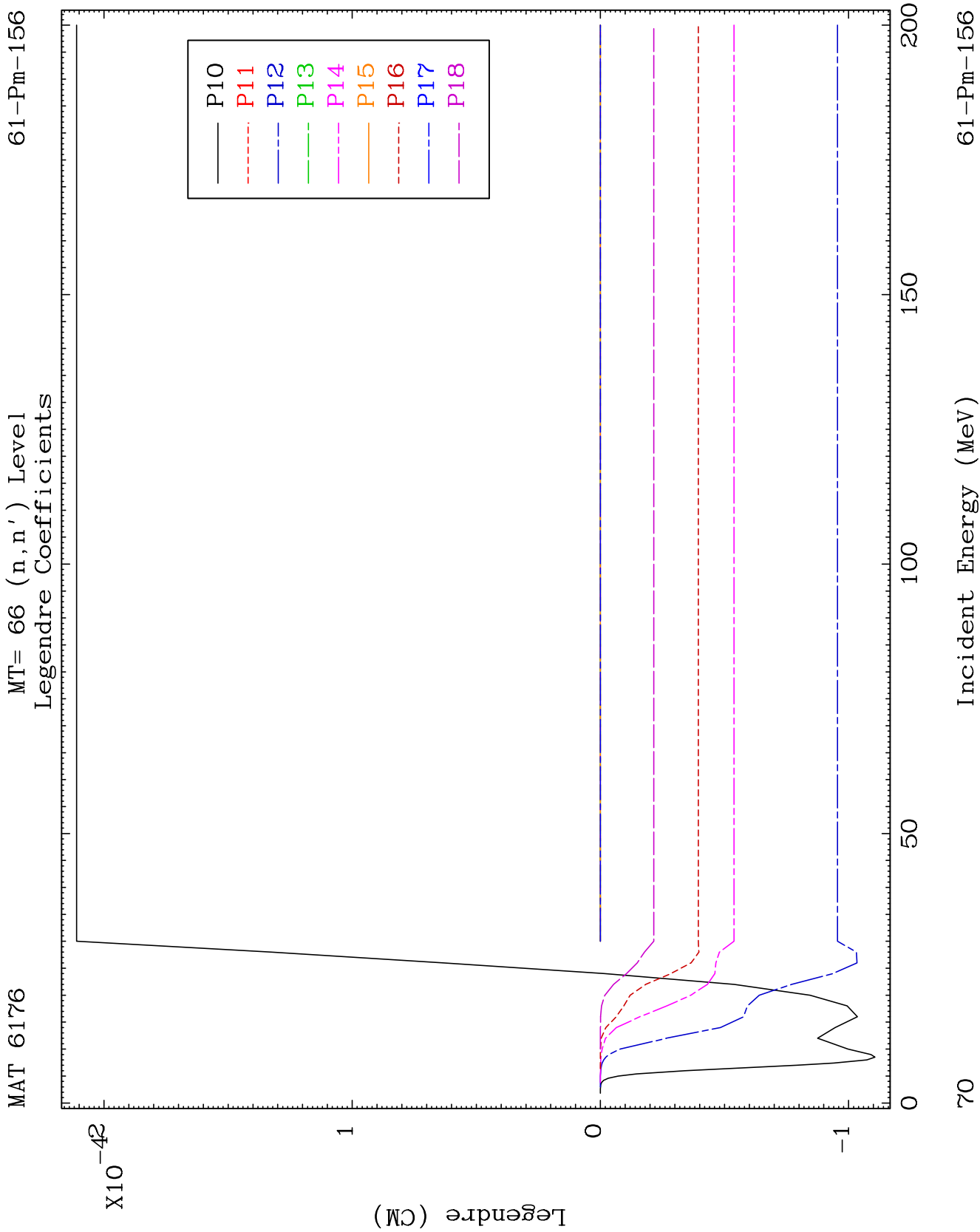


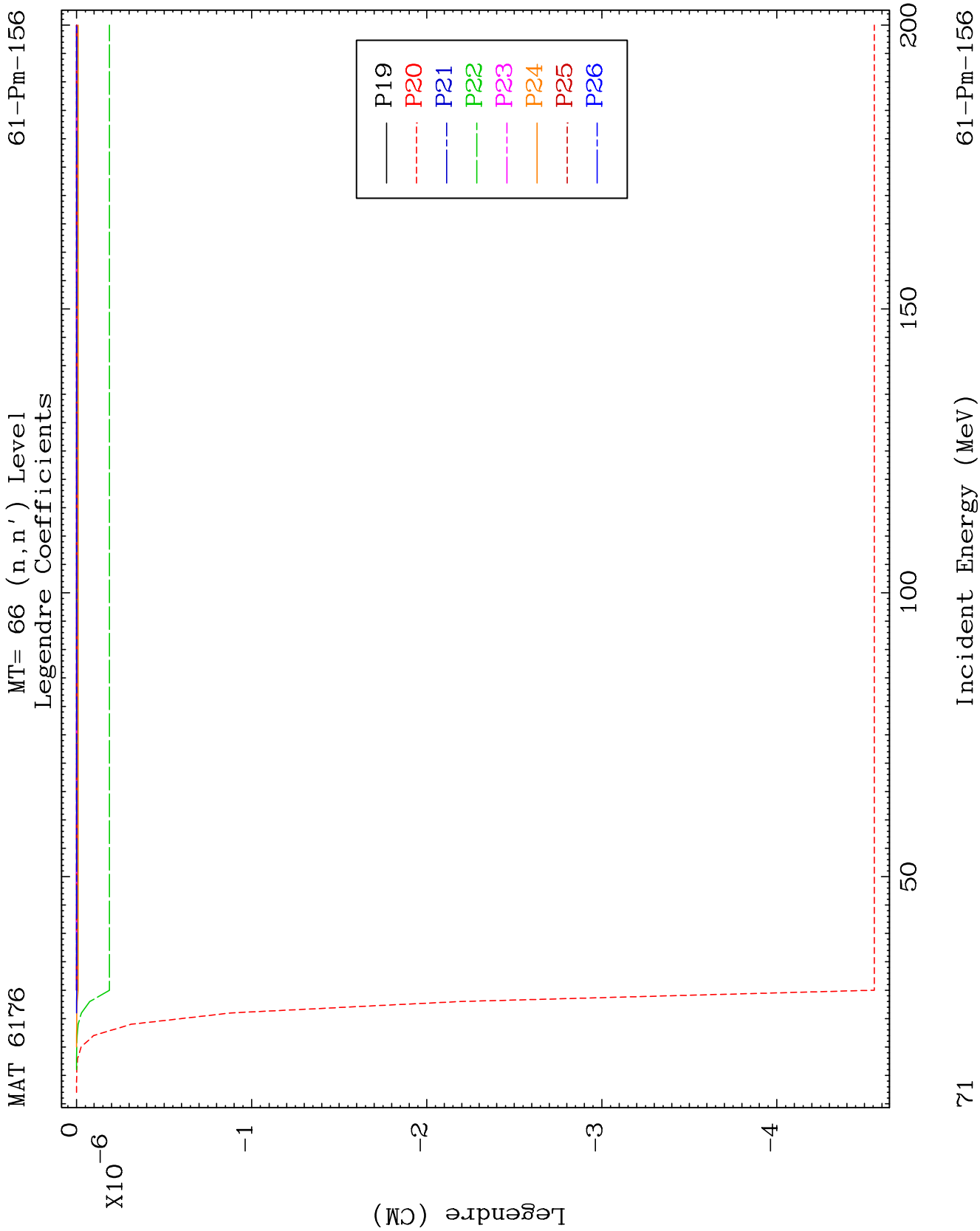


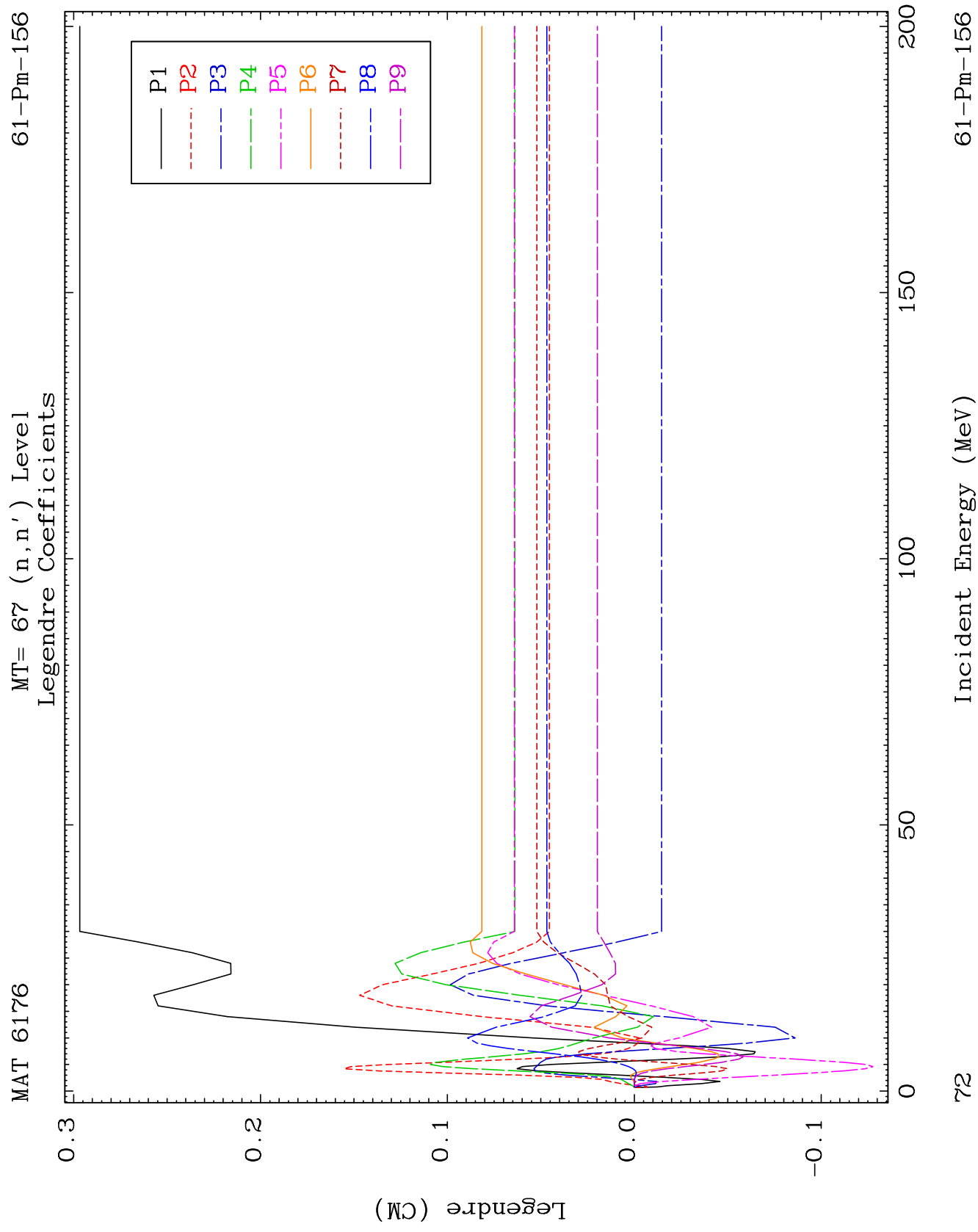


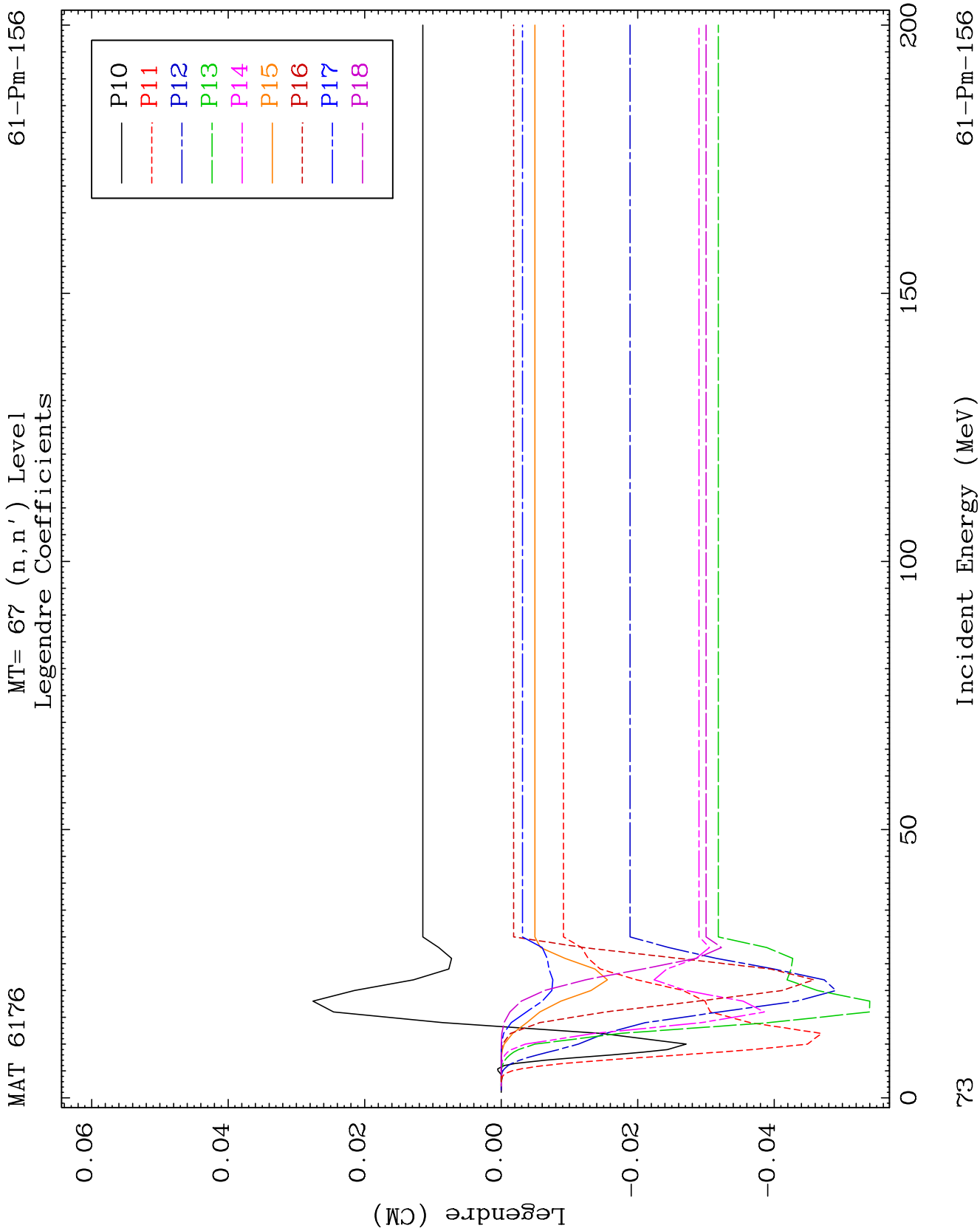


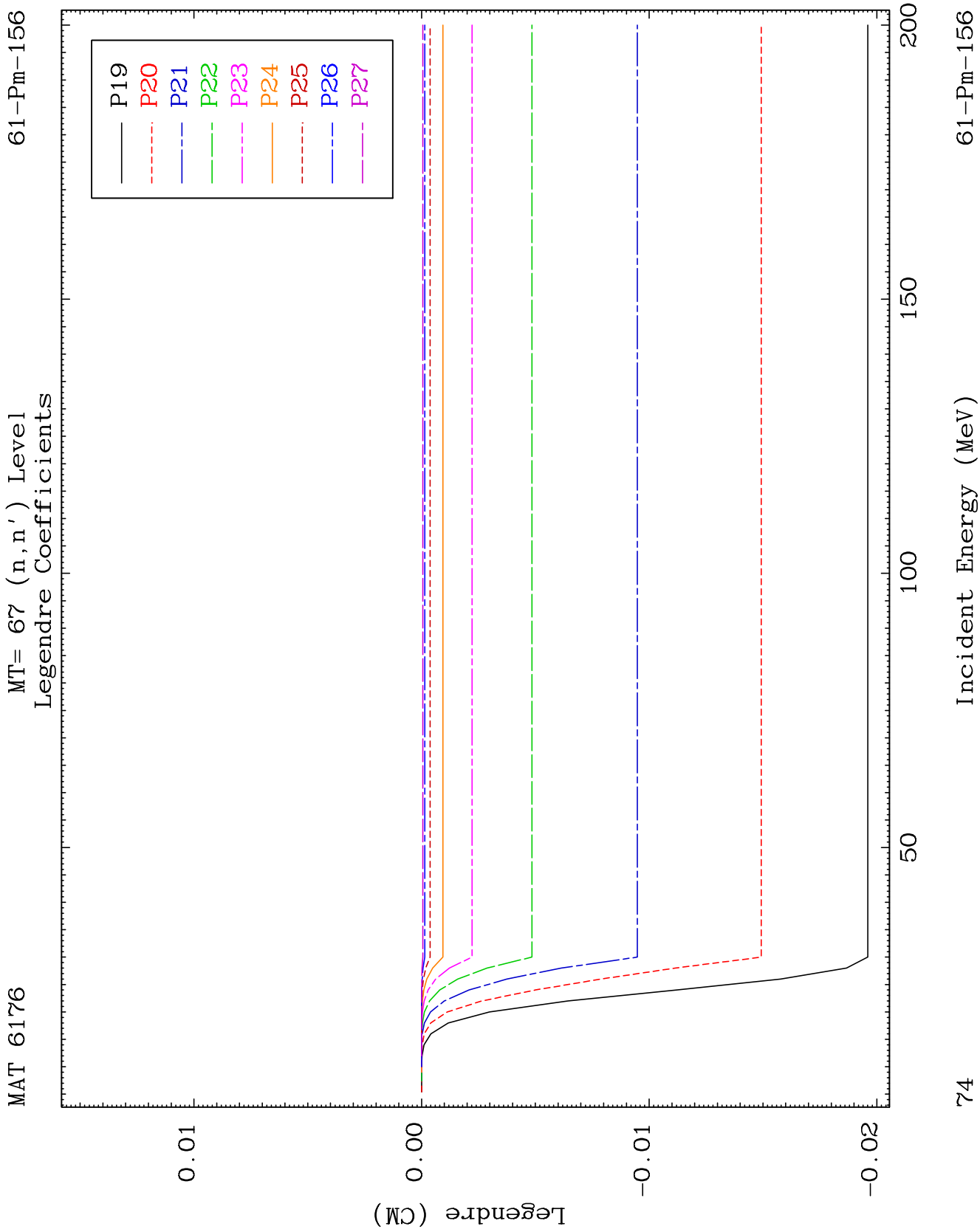


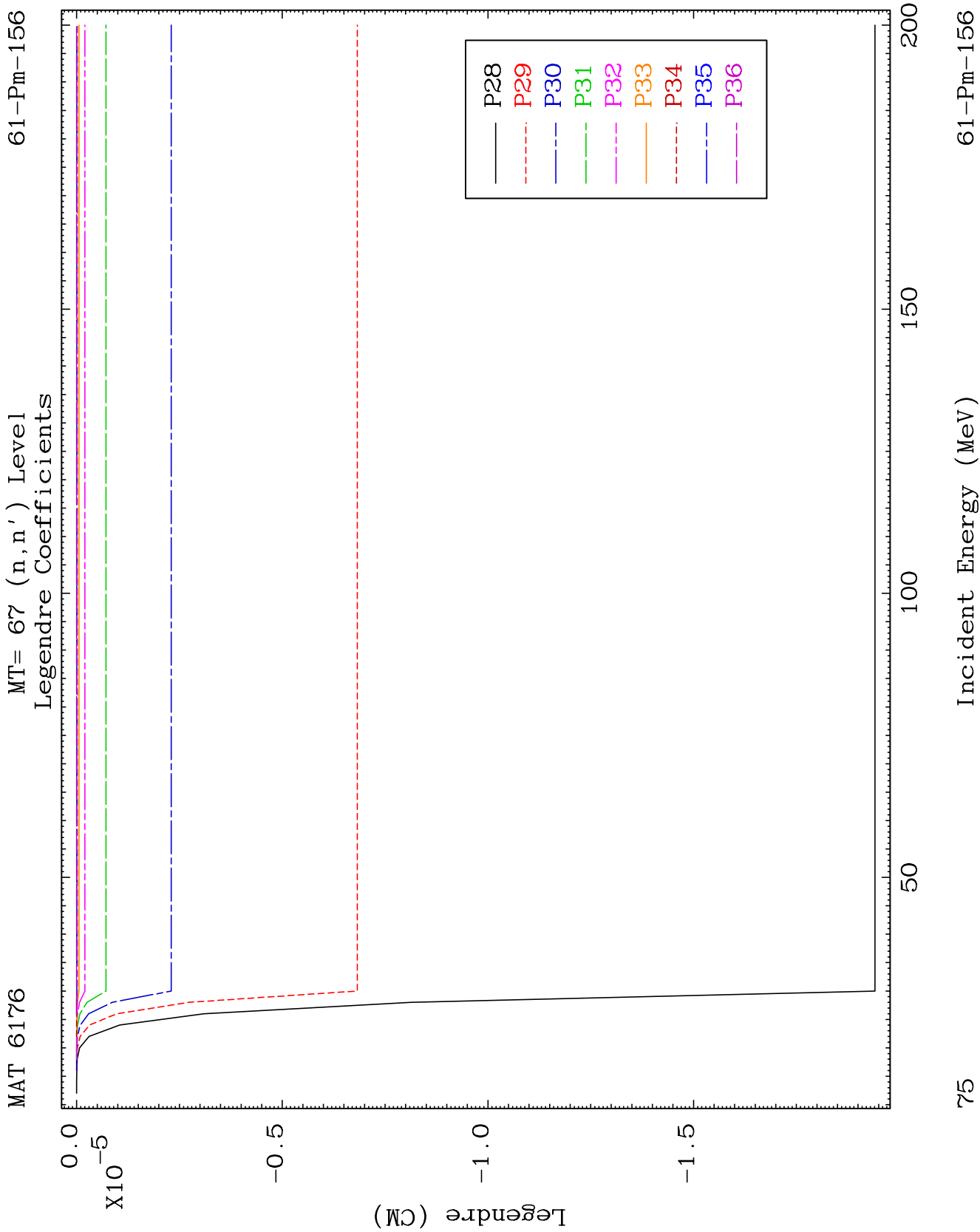


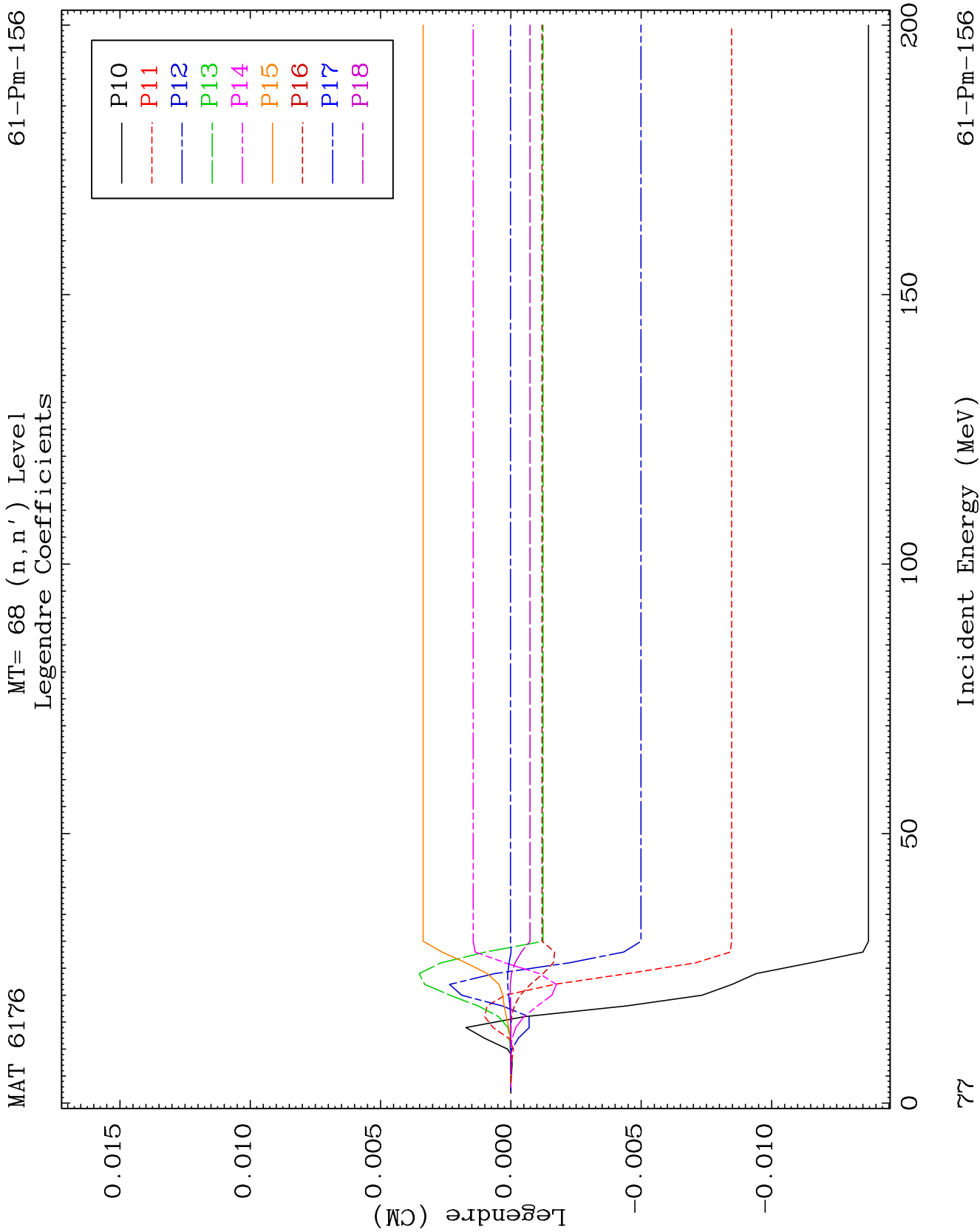










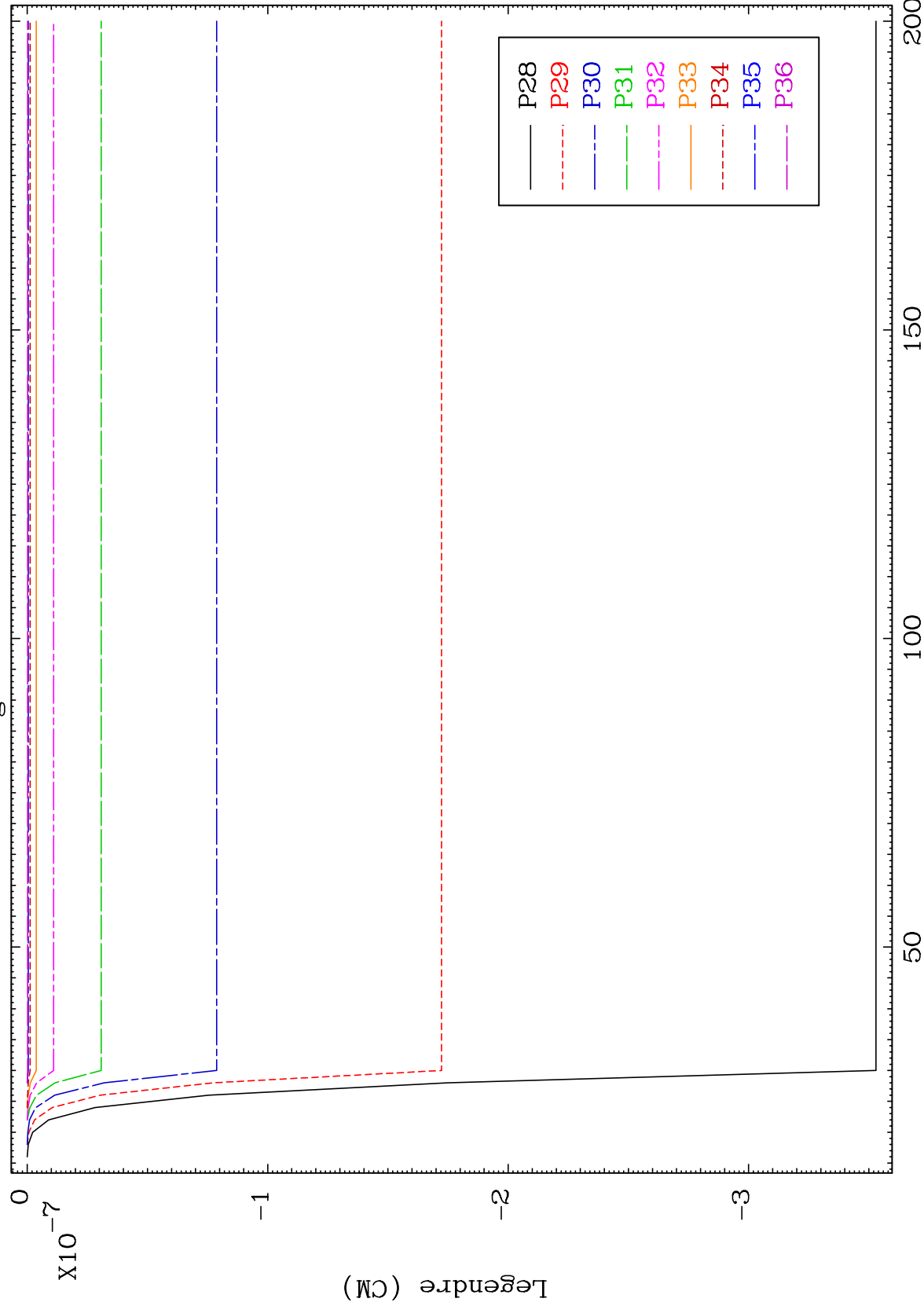


MAT 6176

MT= 68 (n, n') Level

61-Pm-156

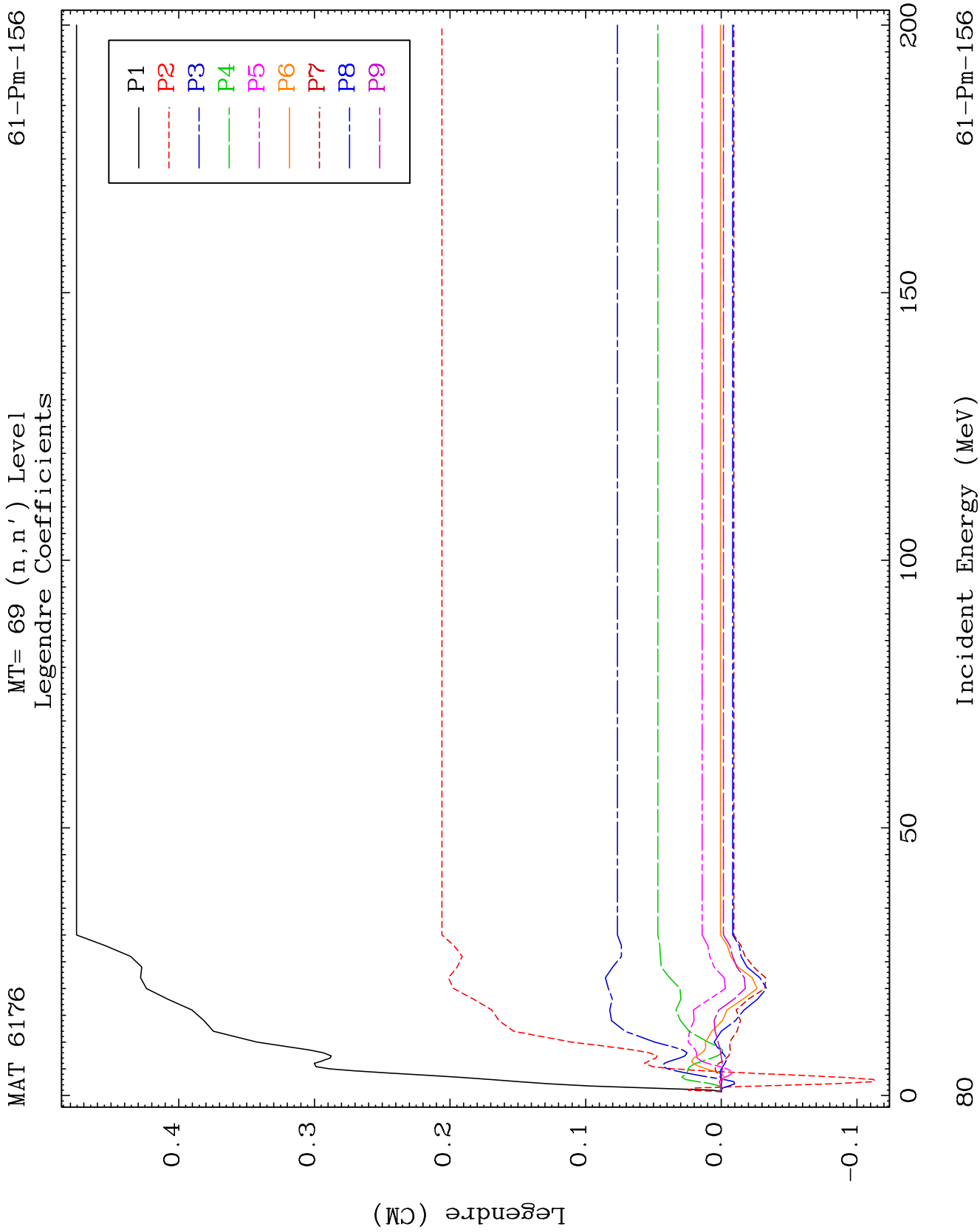
Legendre Coefficients



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Incident Energy (MeV)

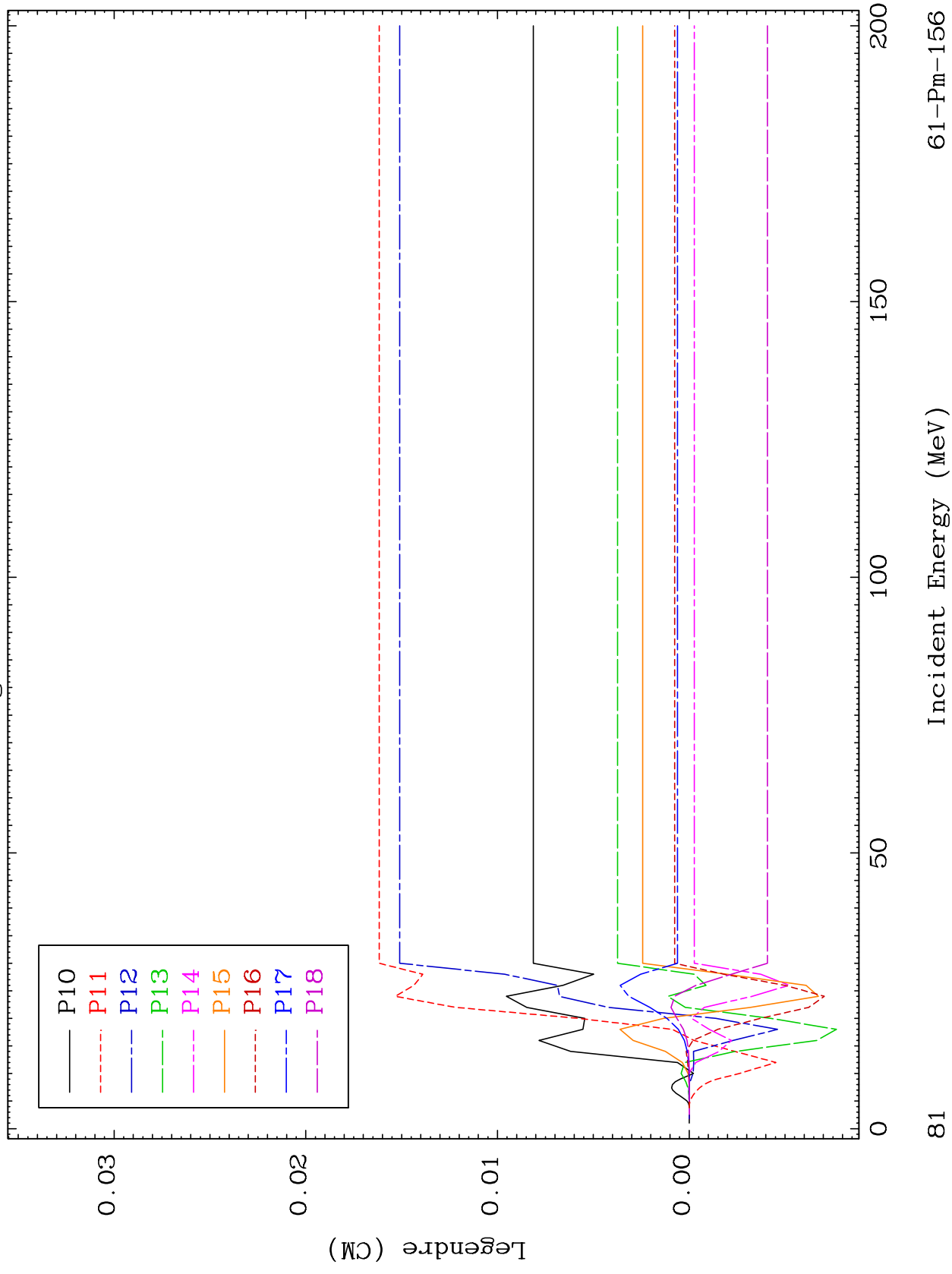
61-Pm-156

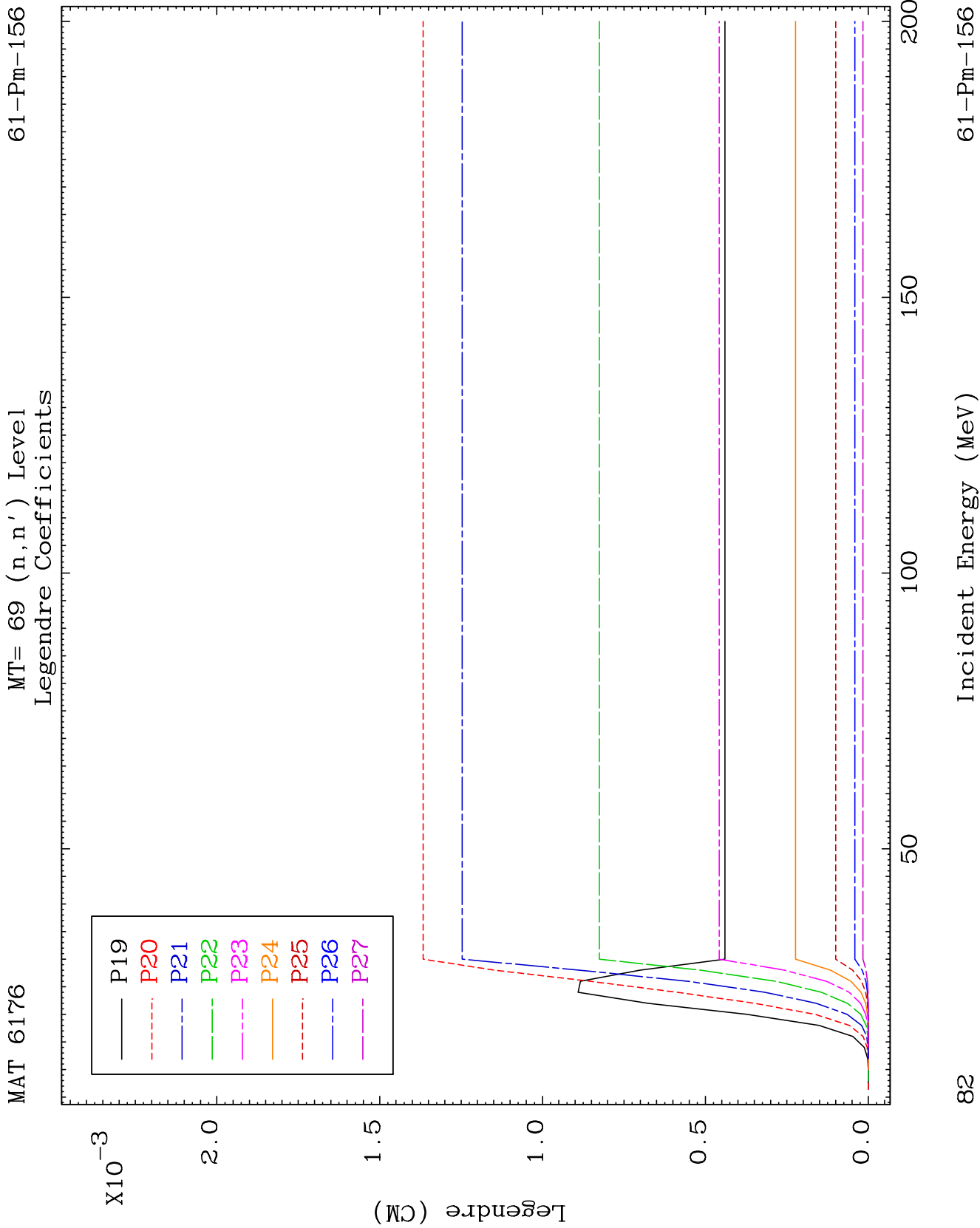


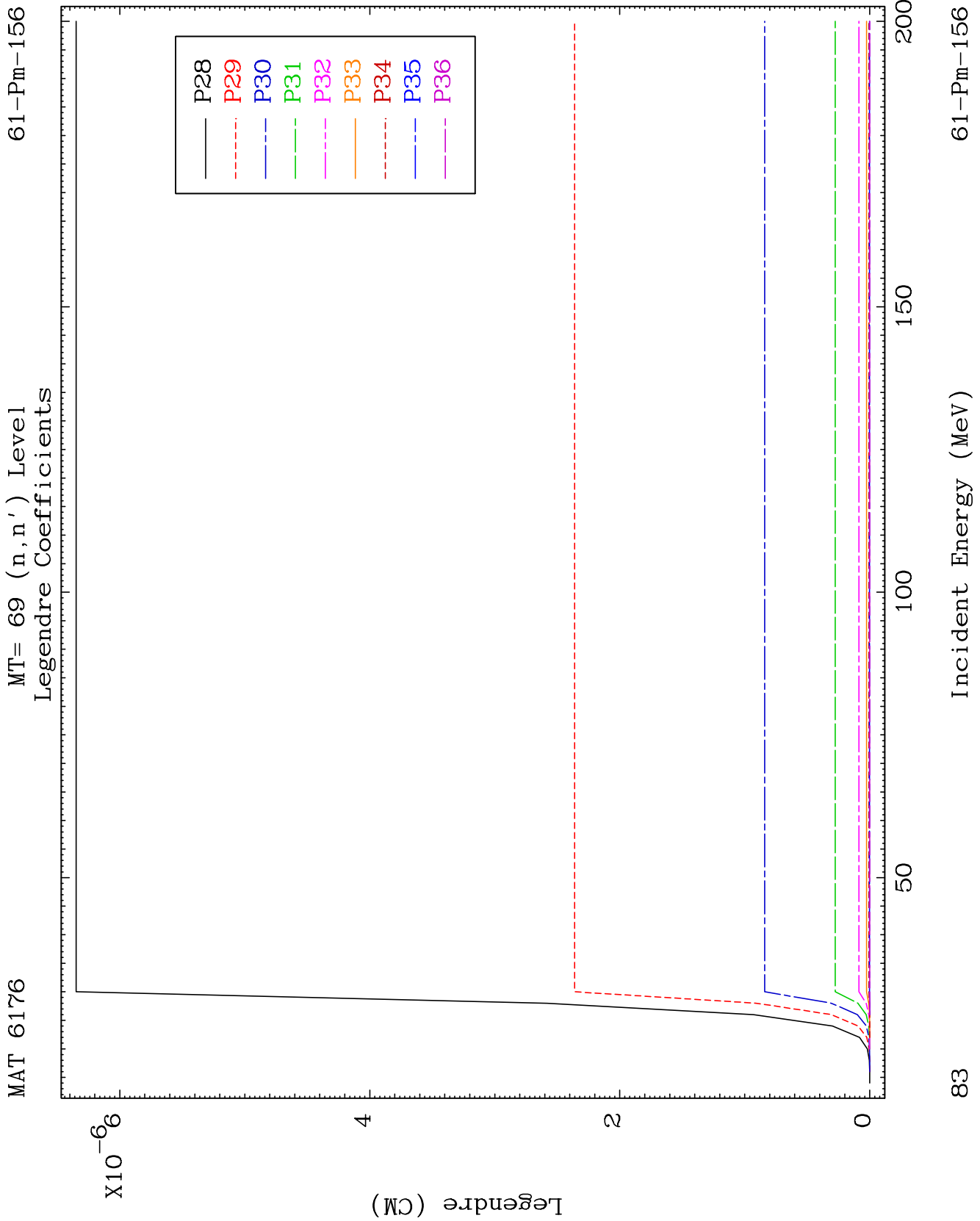
MAT 6176

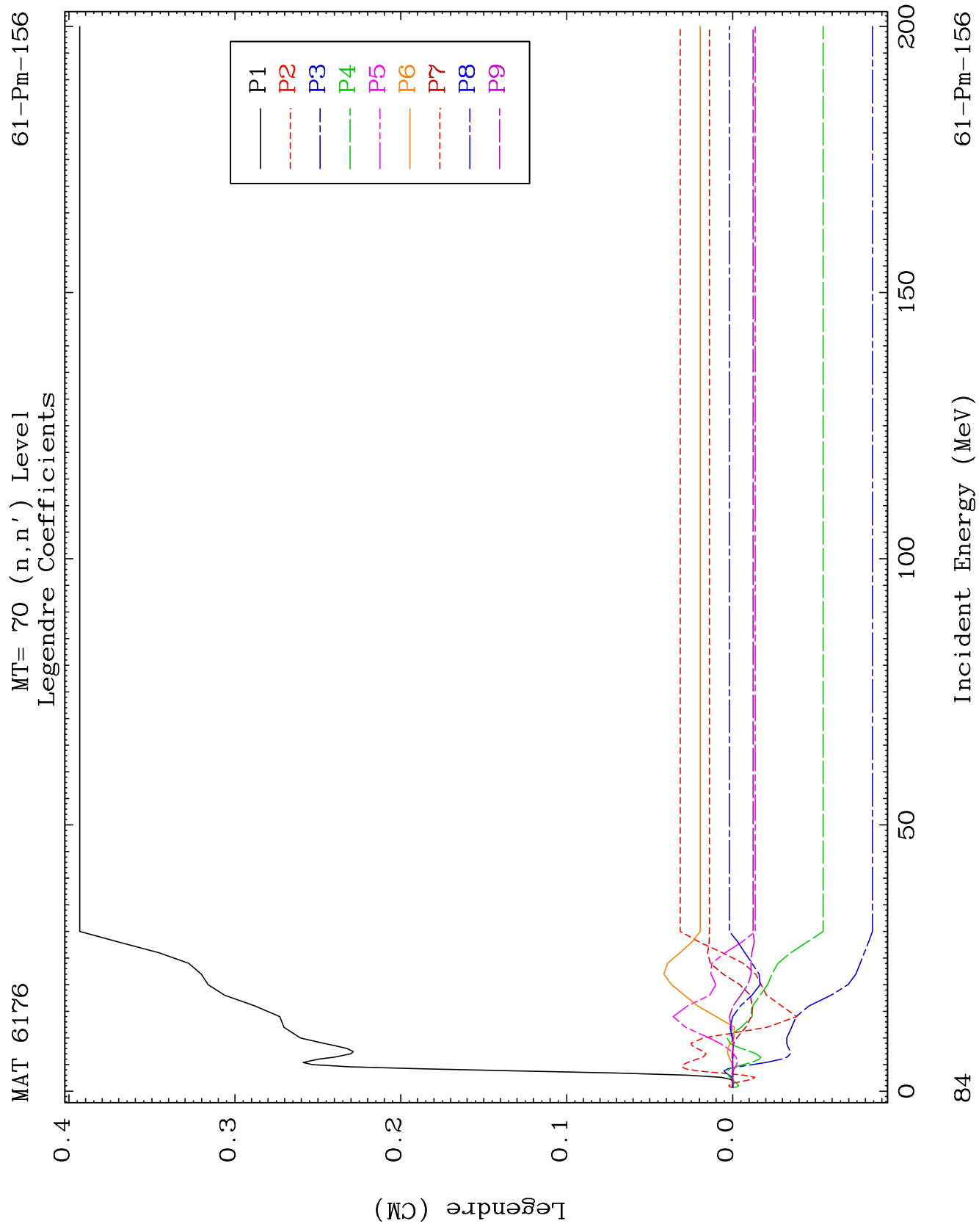
MT= 69 (n, n') Level
Legendre Coefficients

61-Pm-156





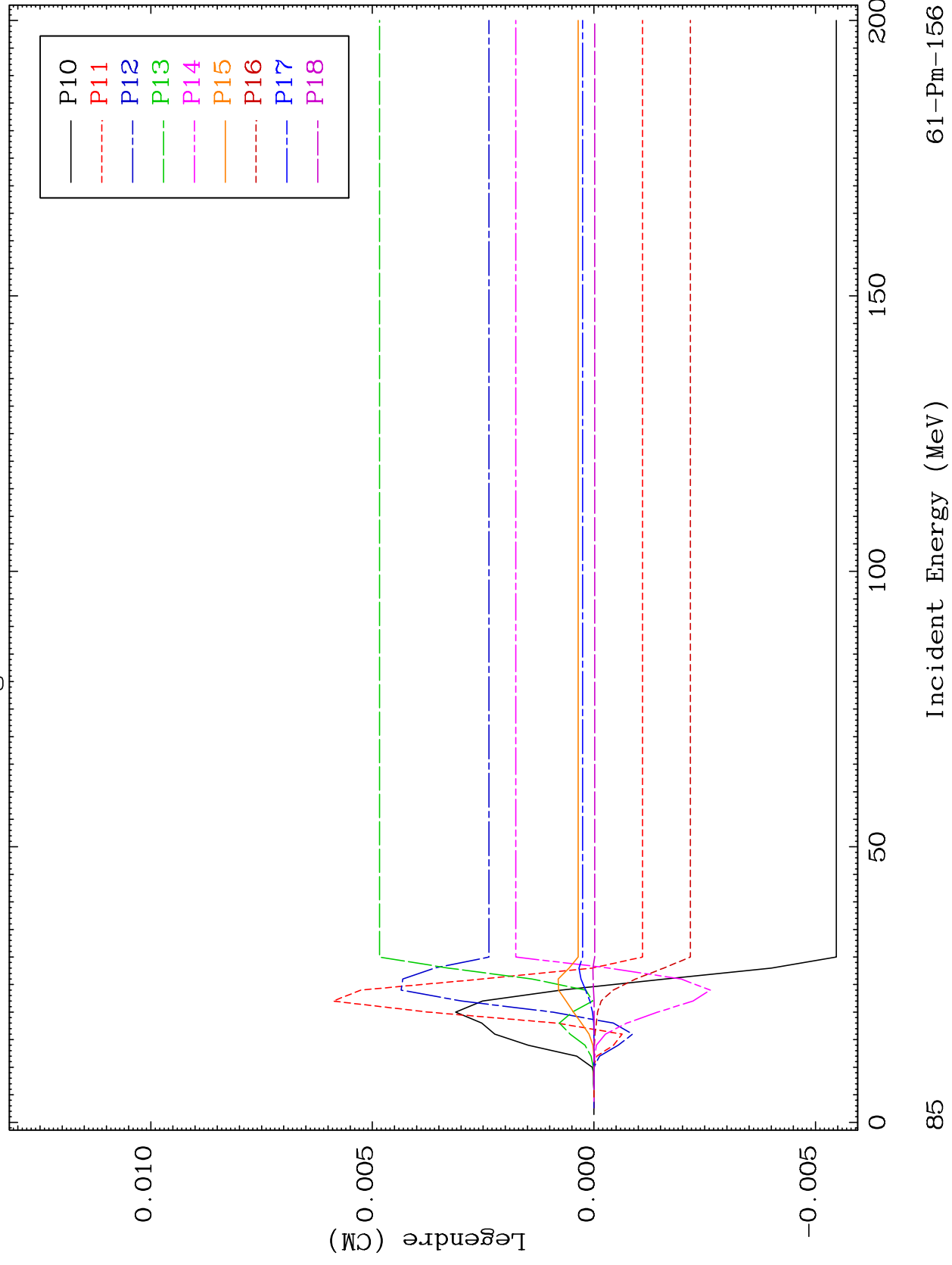


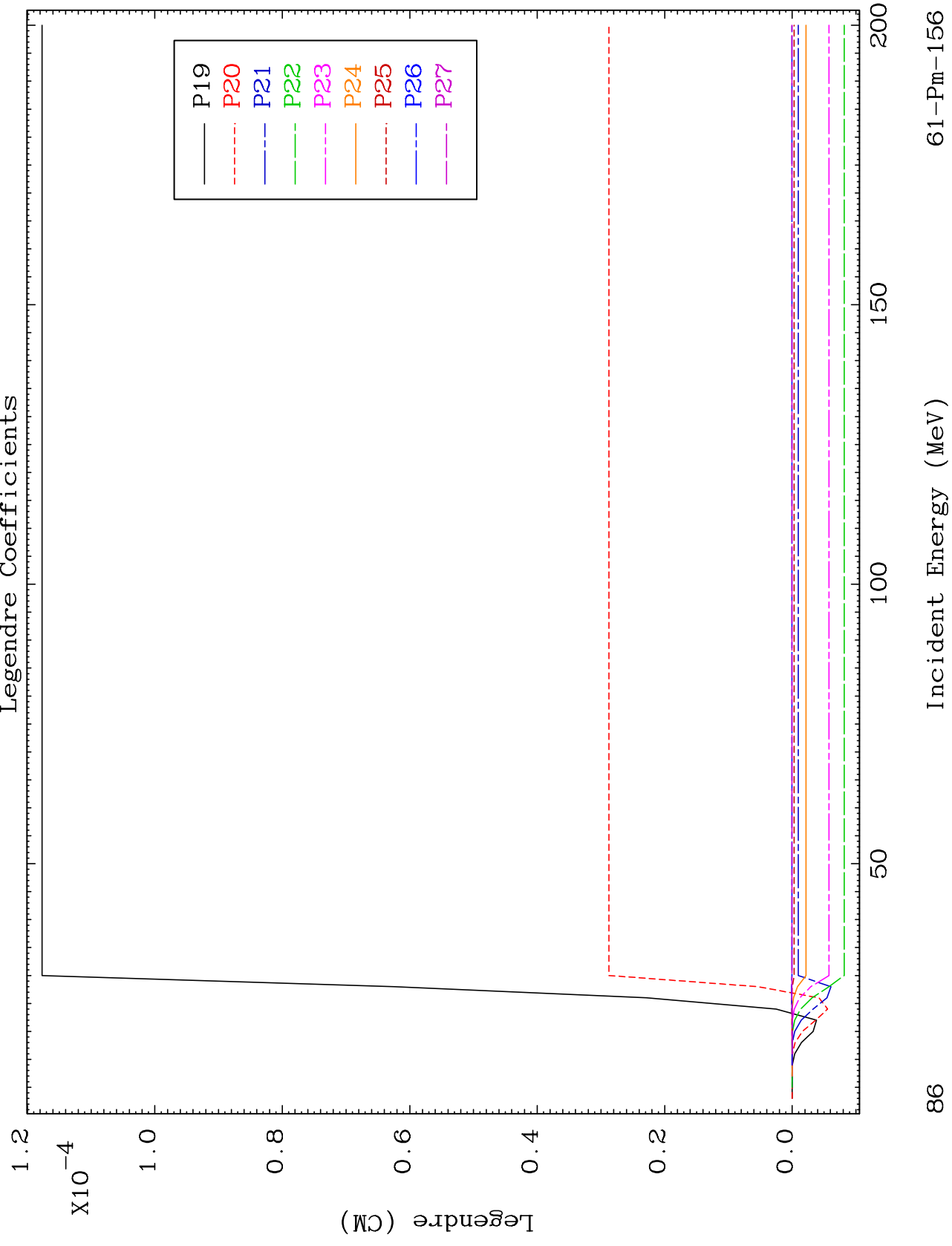


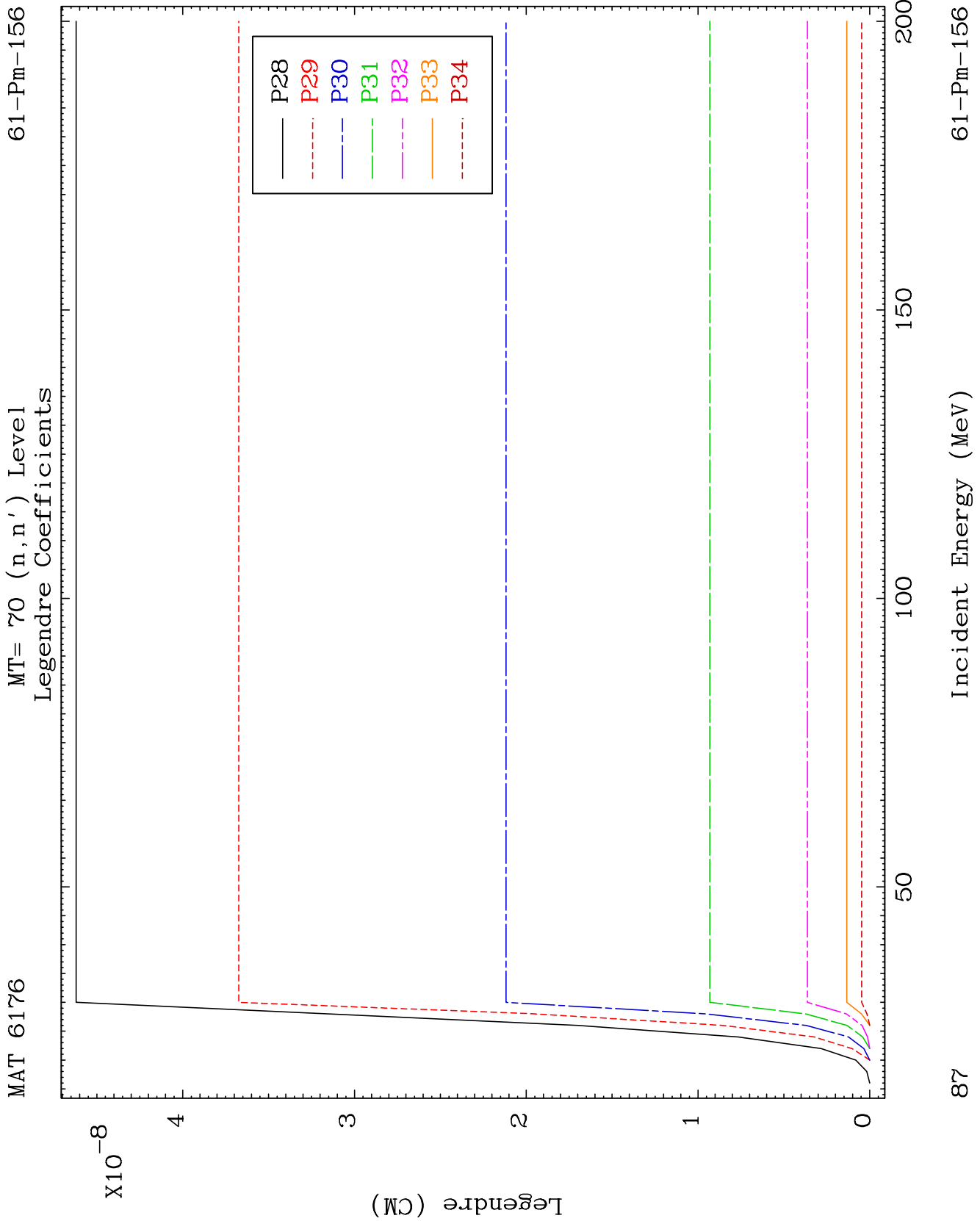
MAT 6176

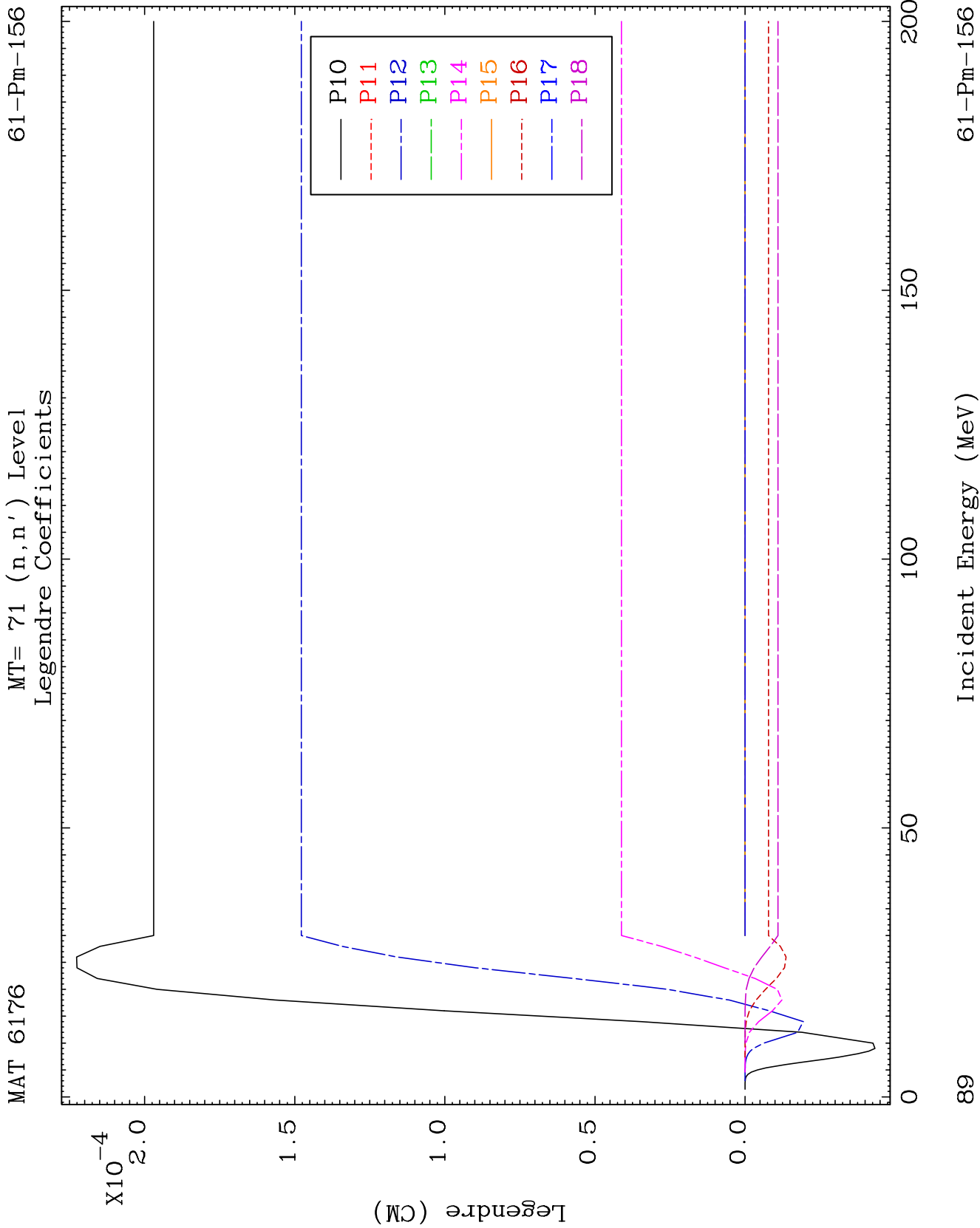
MT= 70 (n, n') Level
Legendre Coefficients

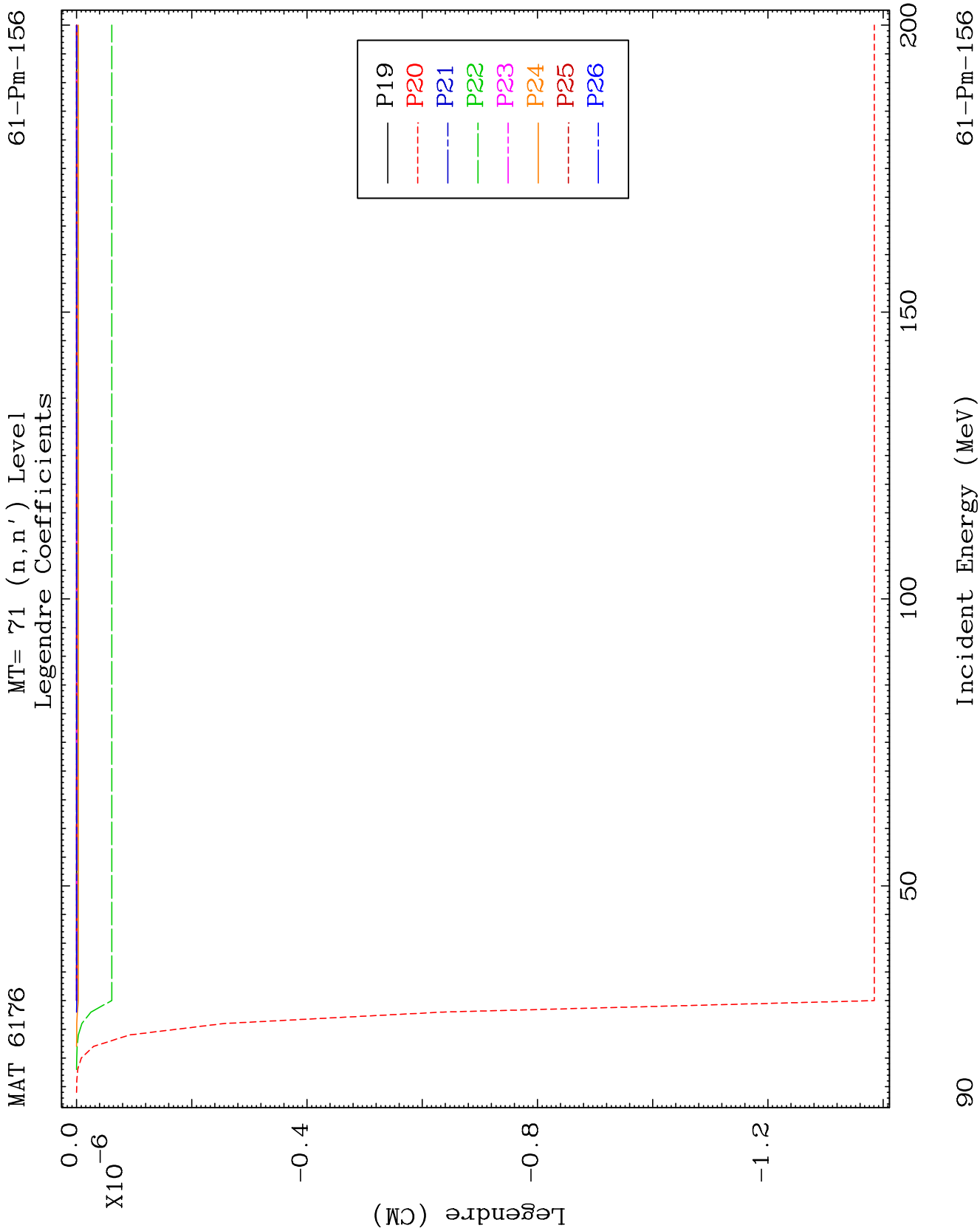
61-Pm-156

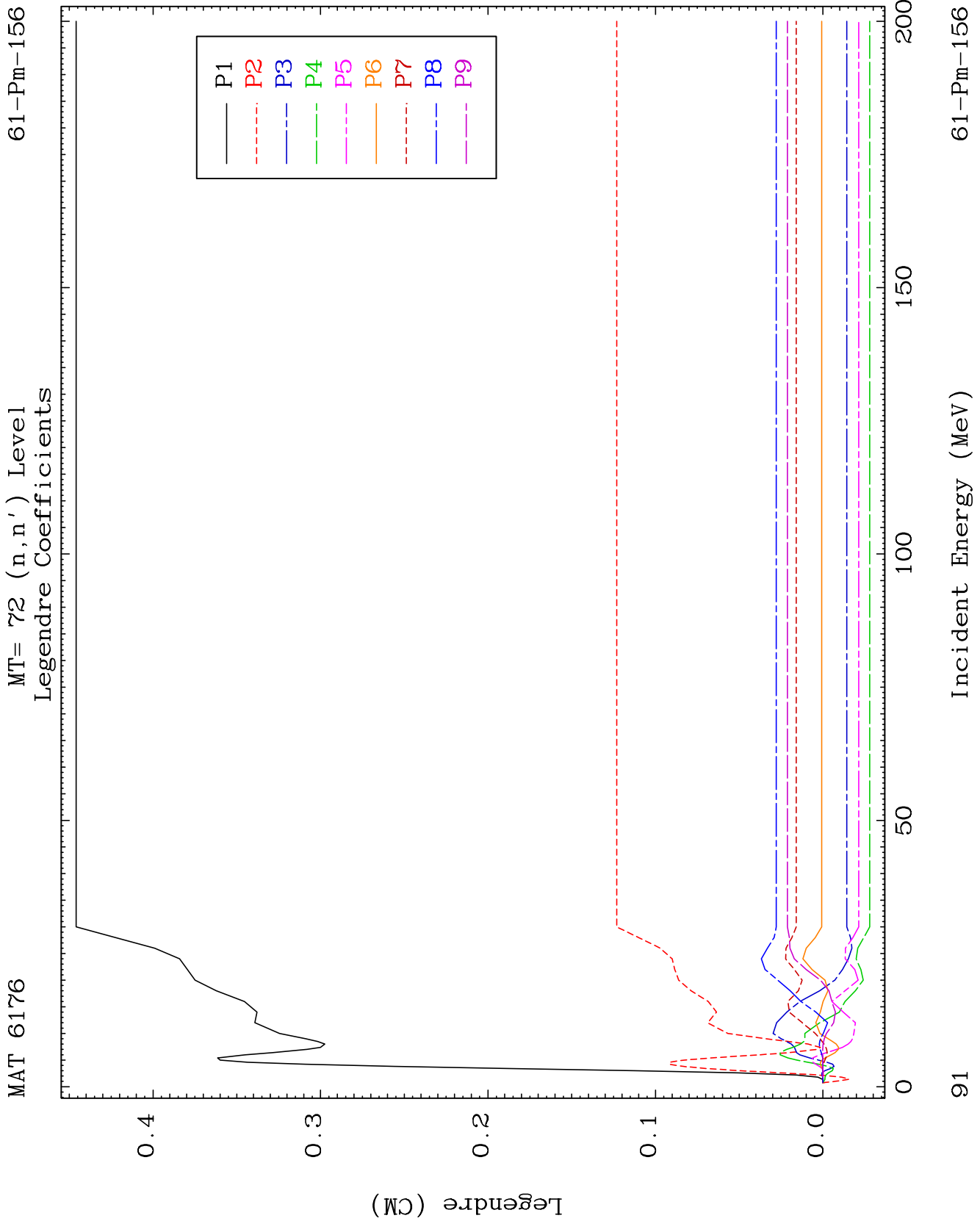


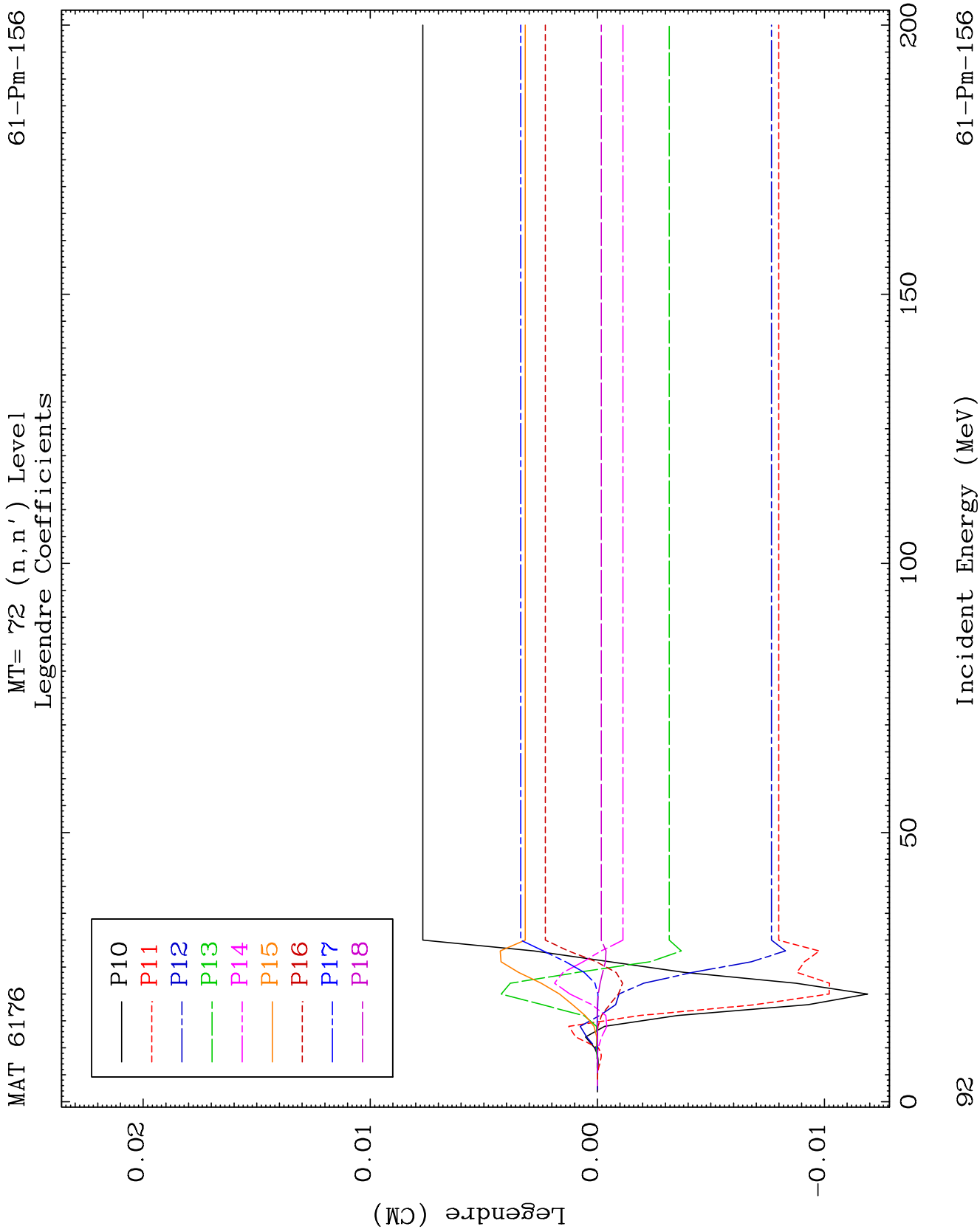


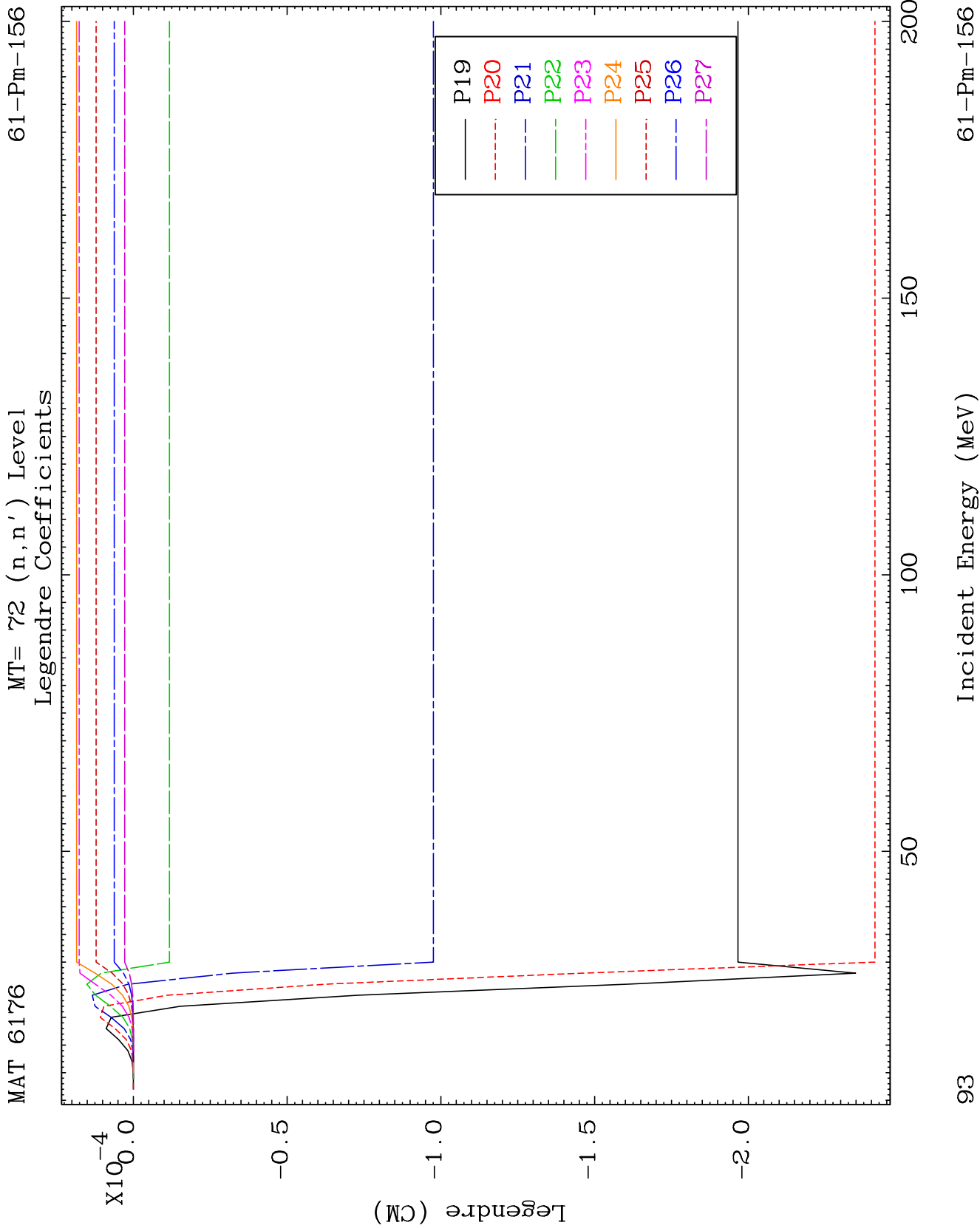








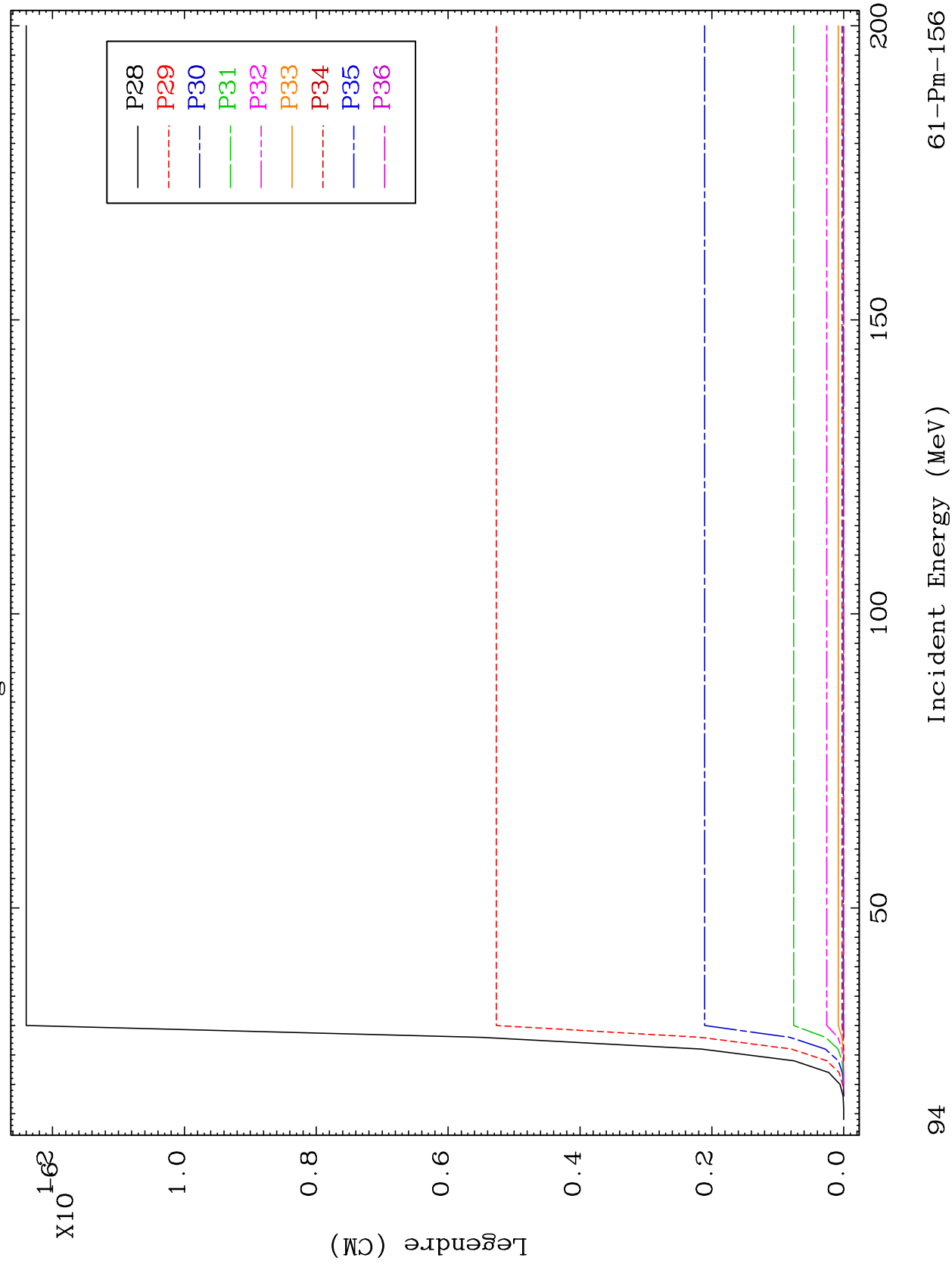


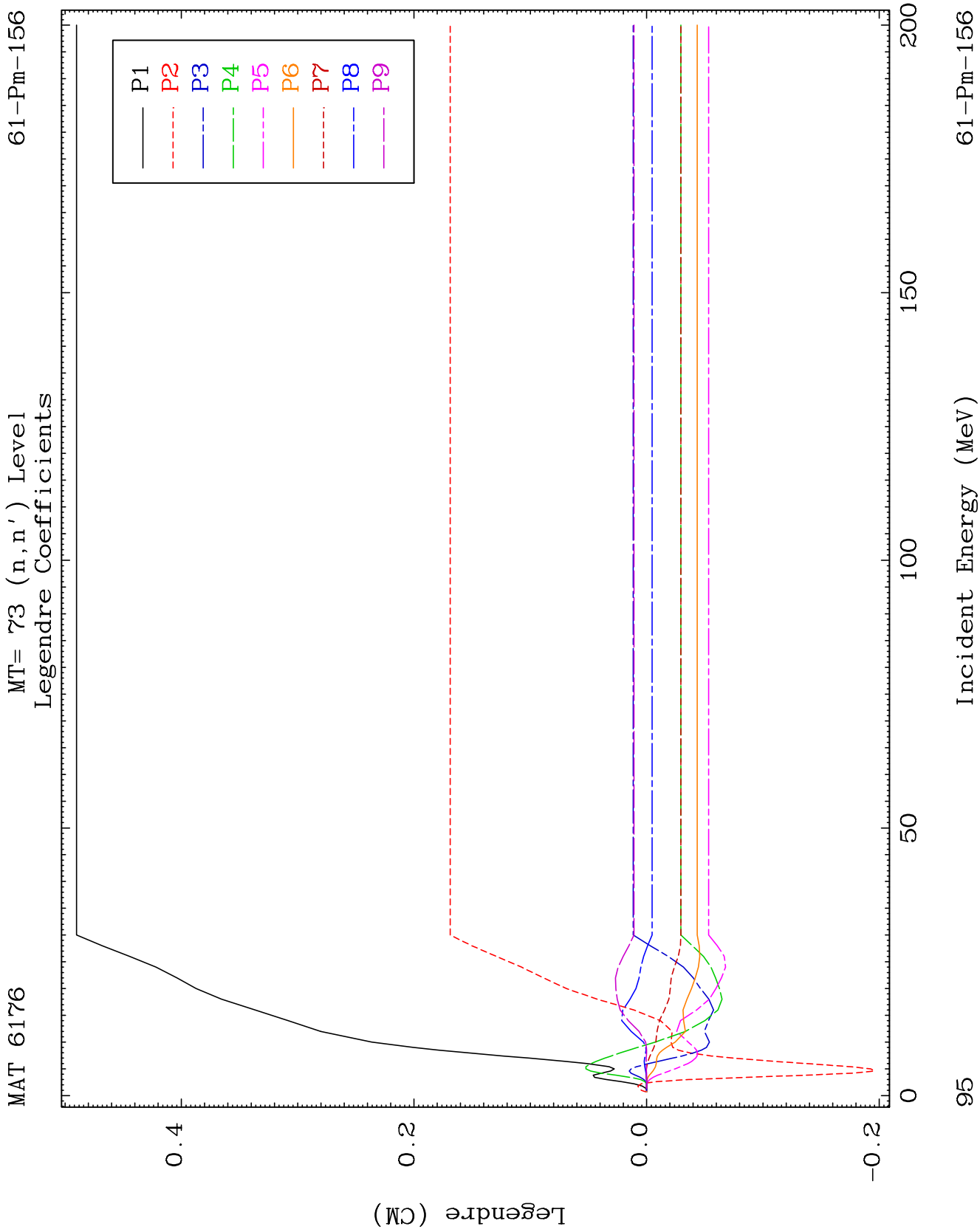


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MT= 72 (n, n') Level
Legendre Coefficients

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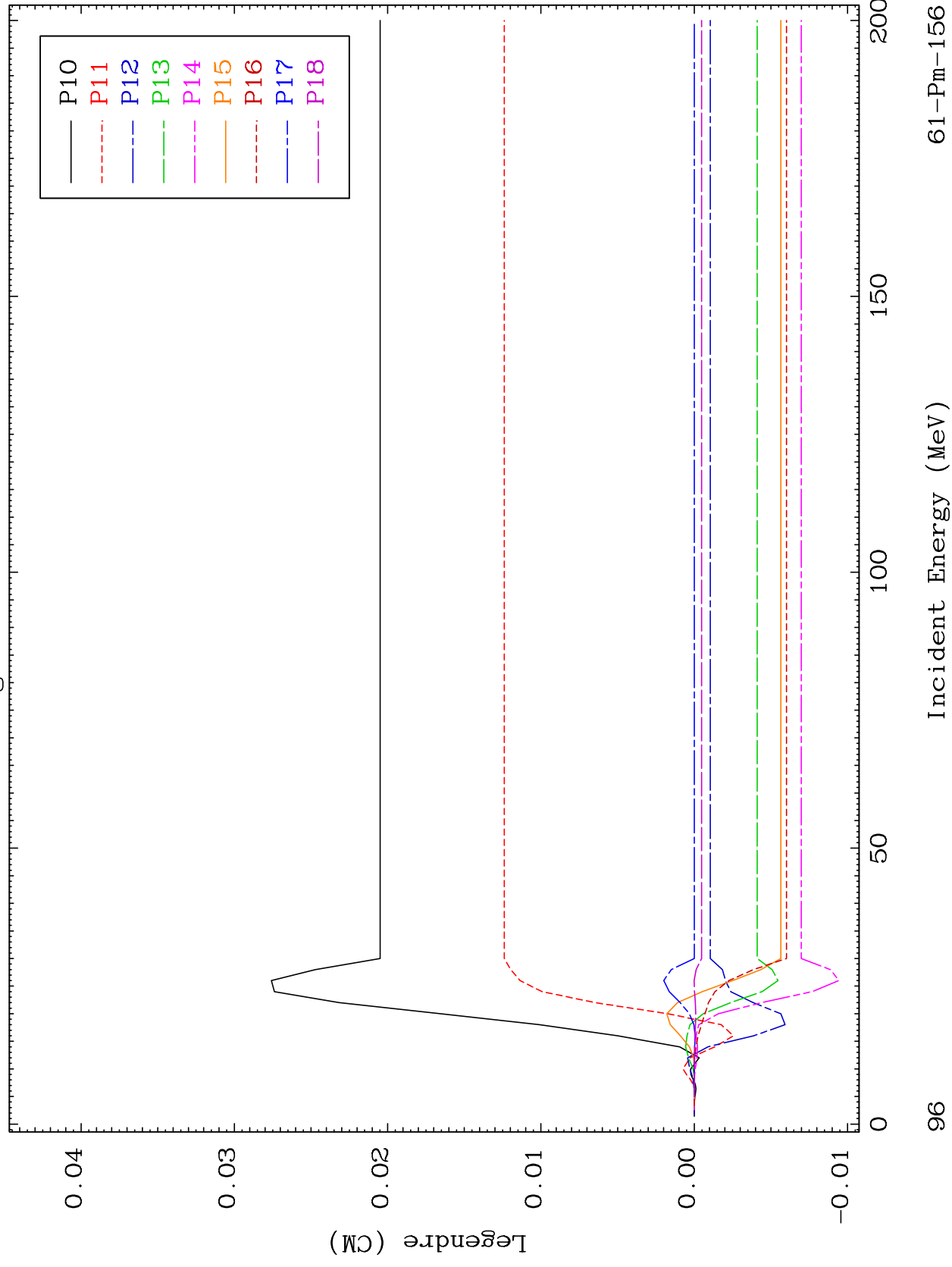


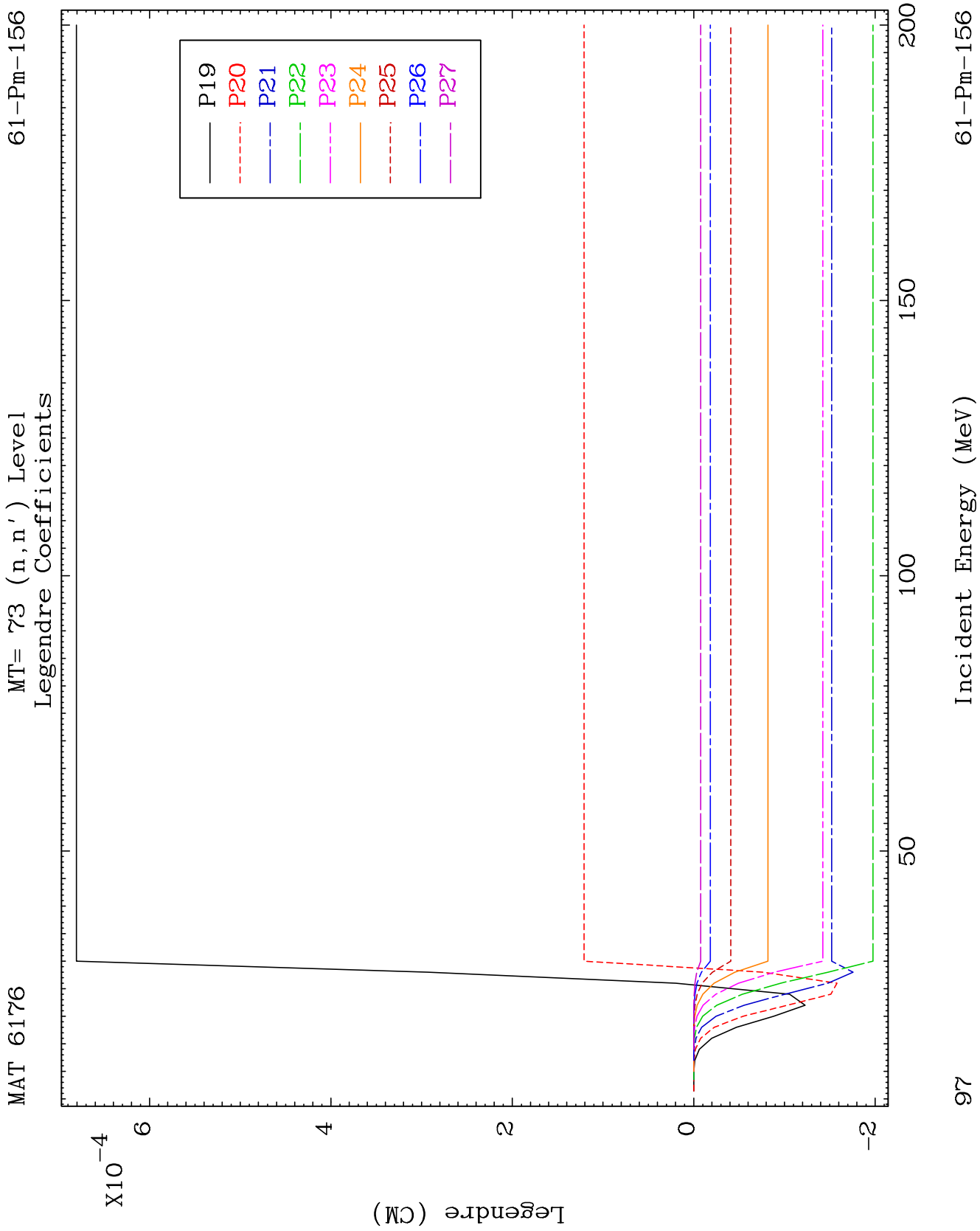


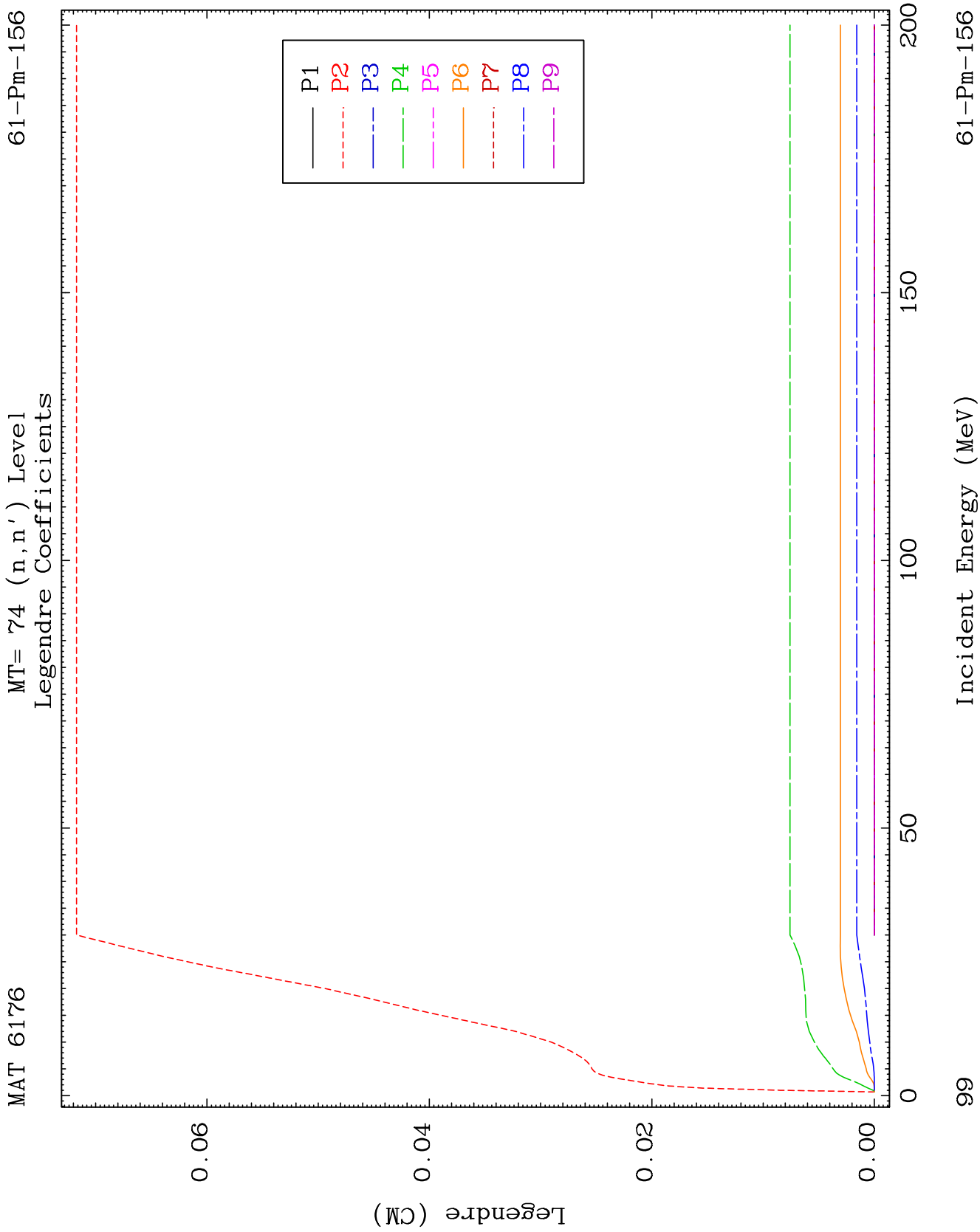
MAT 6176

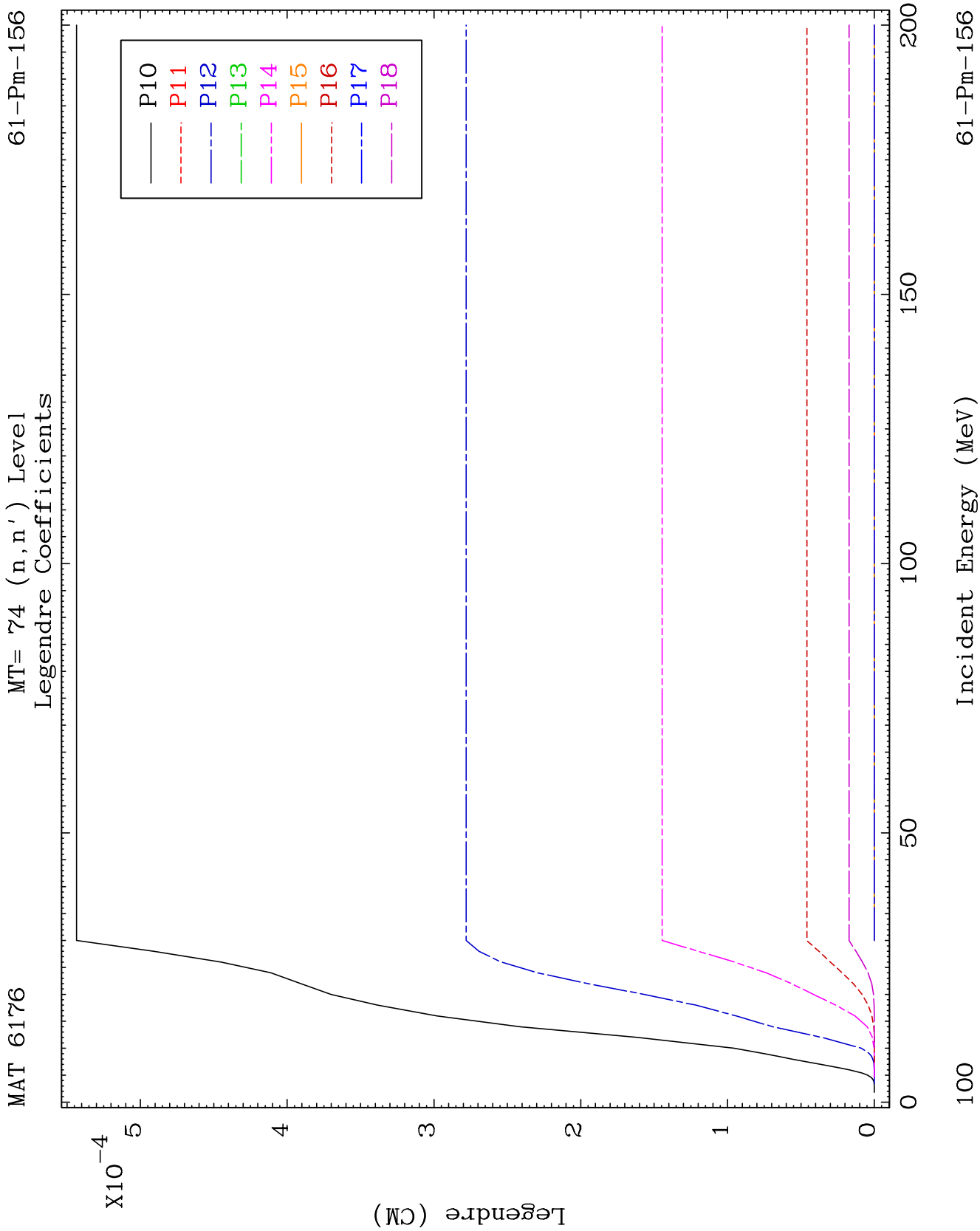
MT= 73 (n, n') Level
Legendre Coefficients

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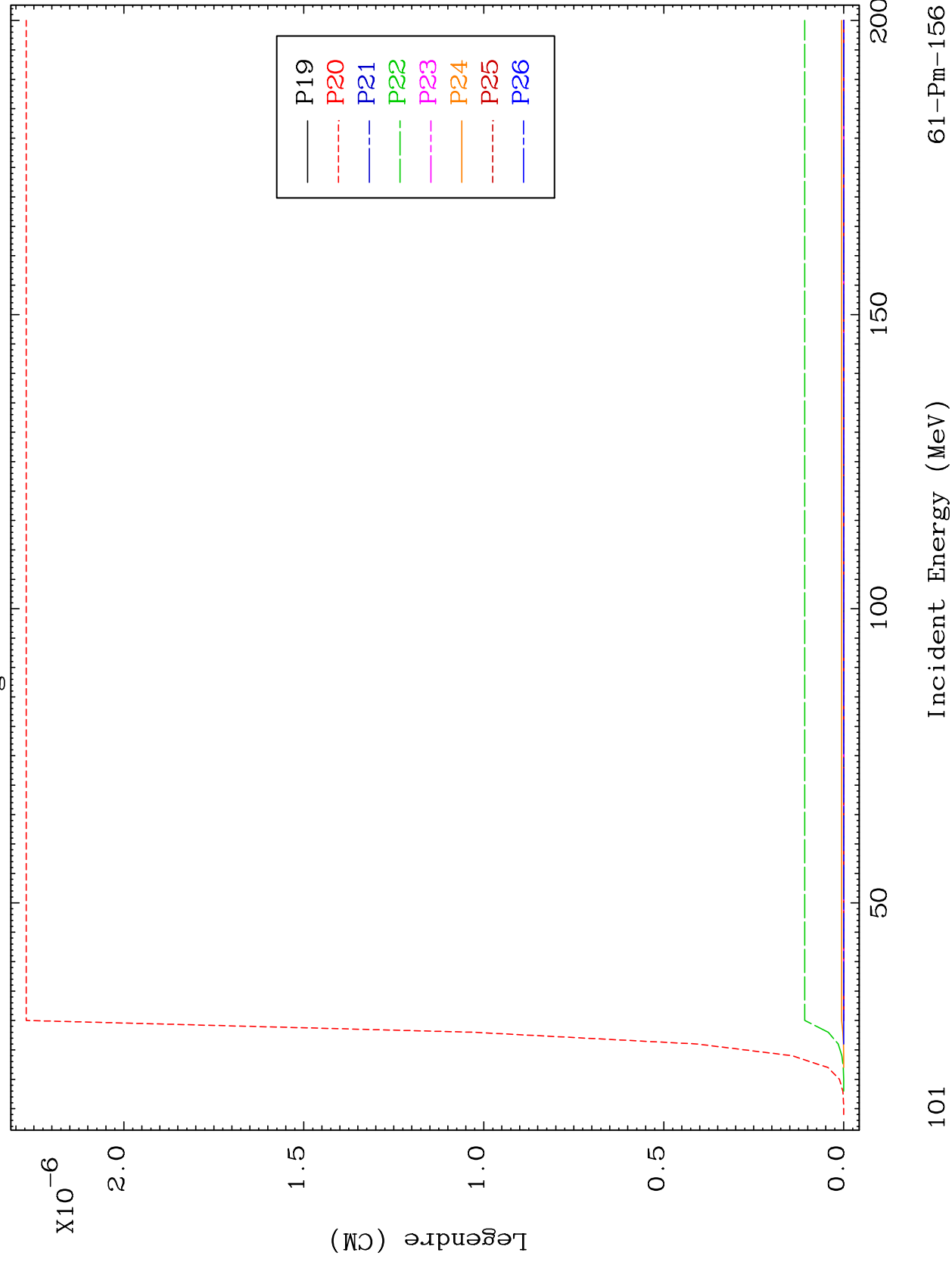




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MT= 74 (n, n') Level
Legendre Coefficients

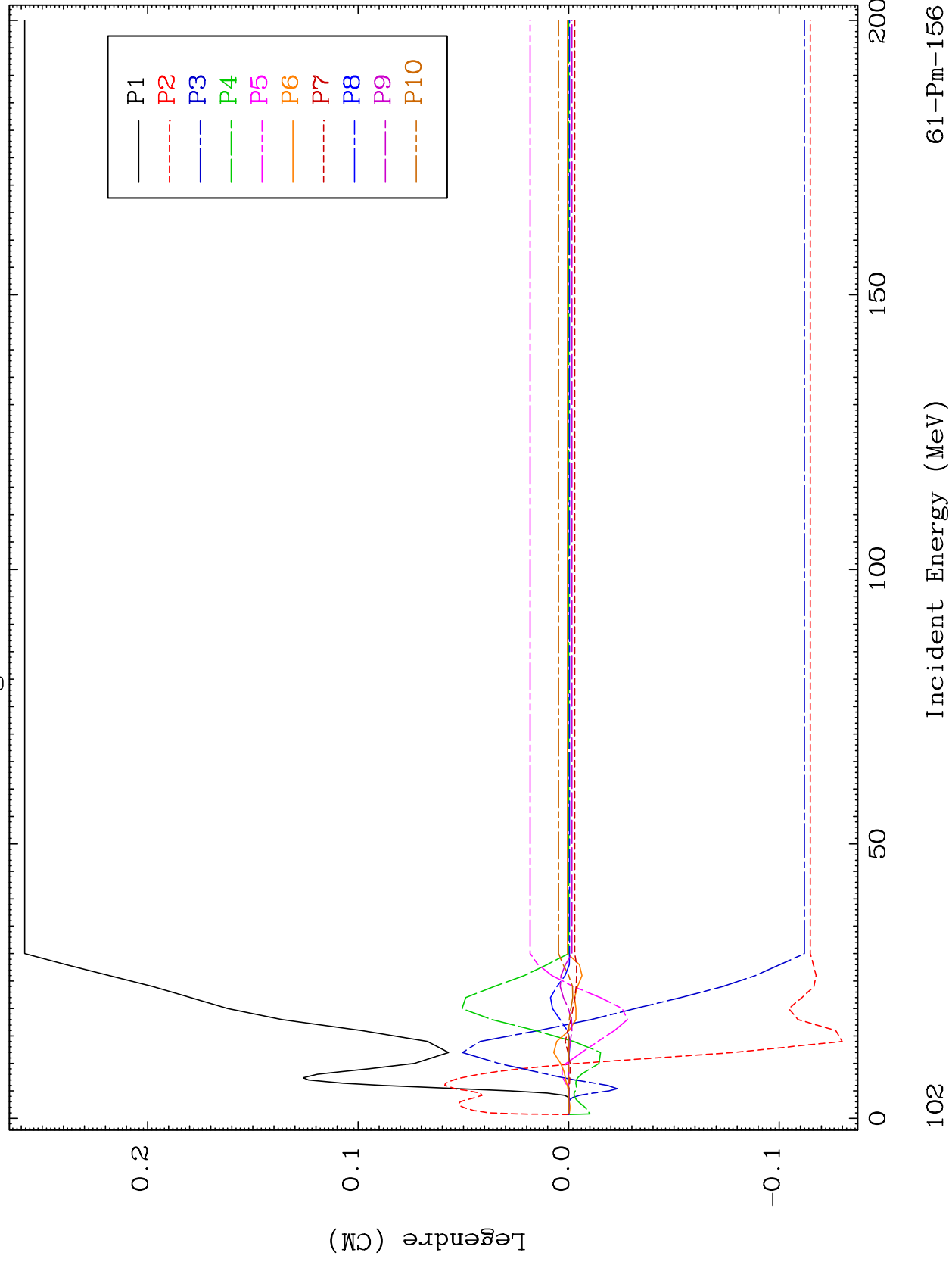
61-Pm-156

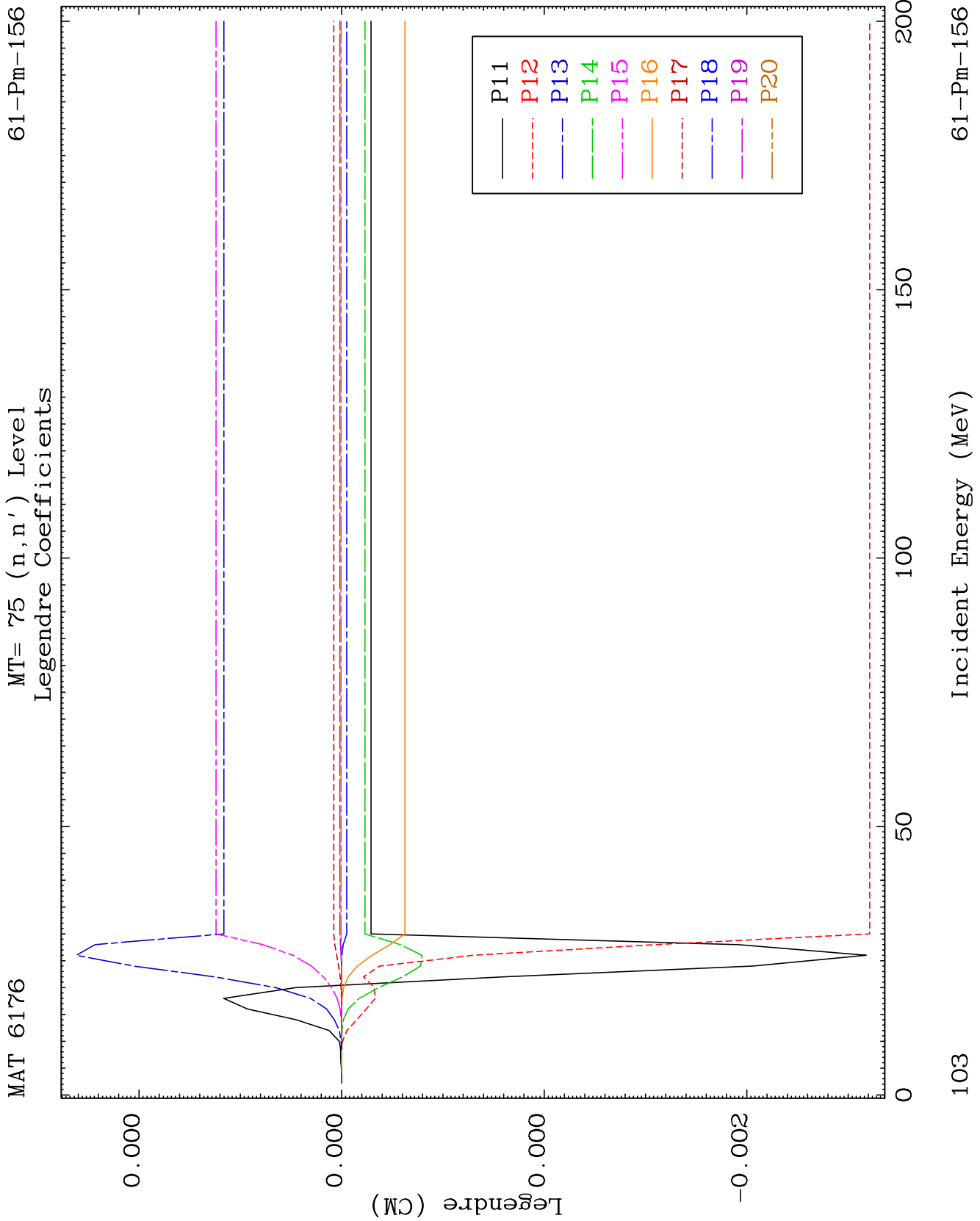


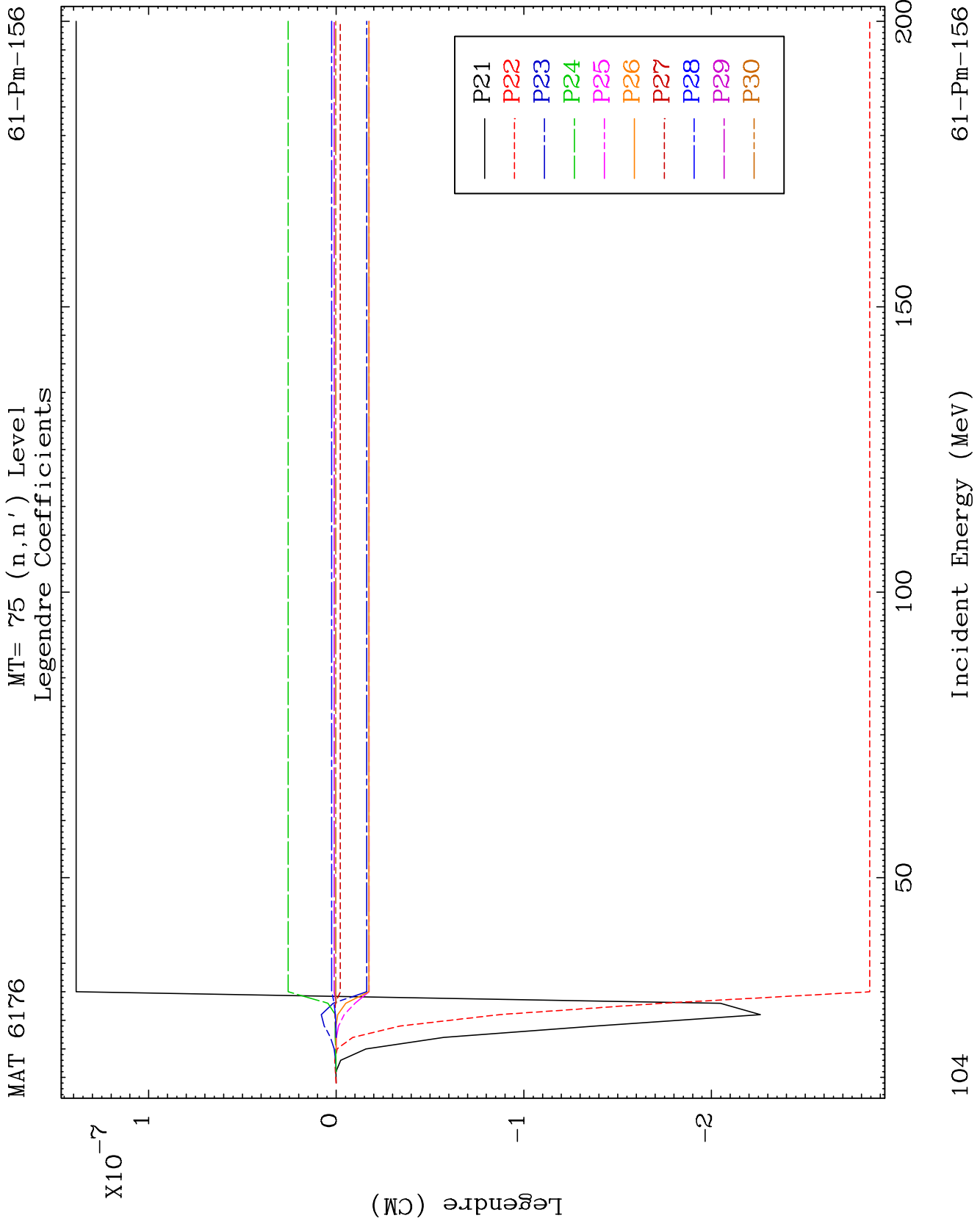
MAT 6176

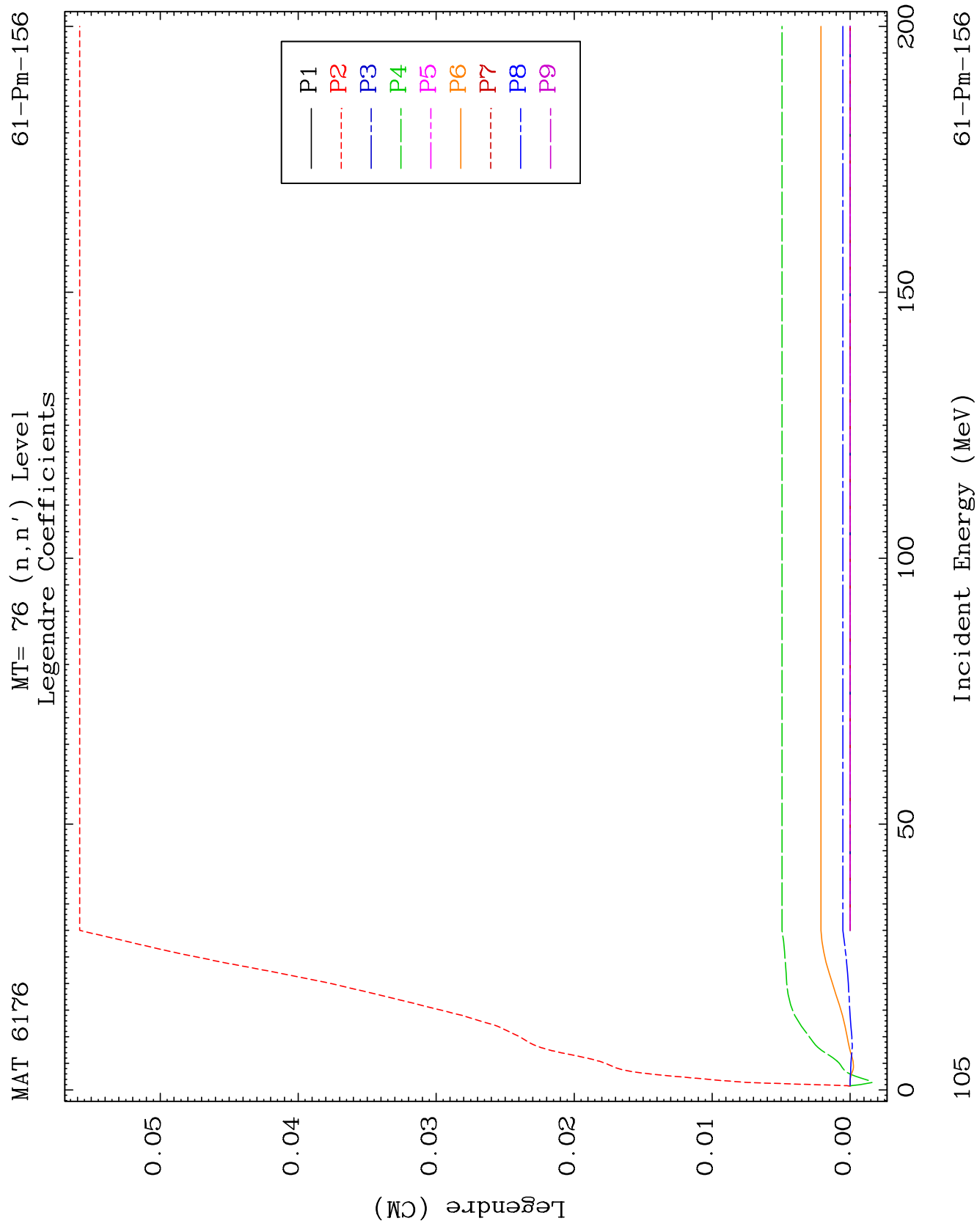
MT= 75 (n, n') Level
Legendre Coefficients

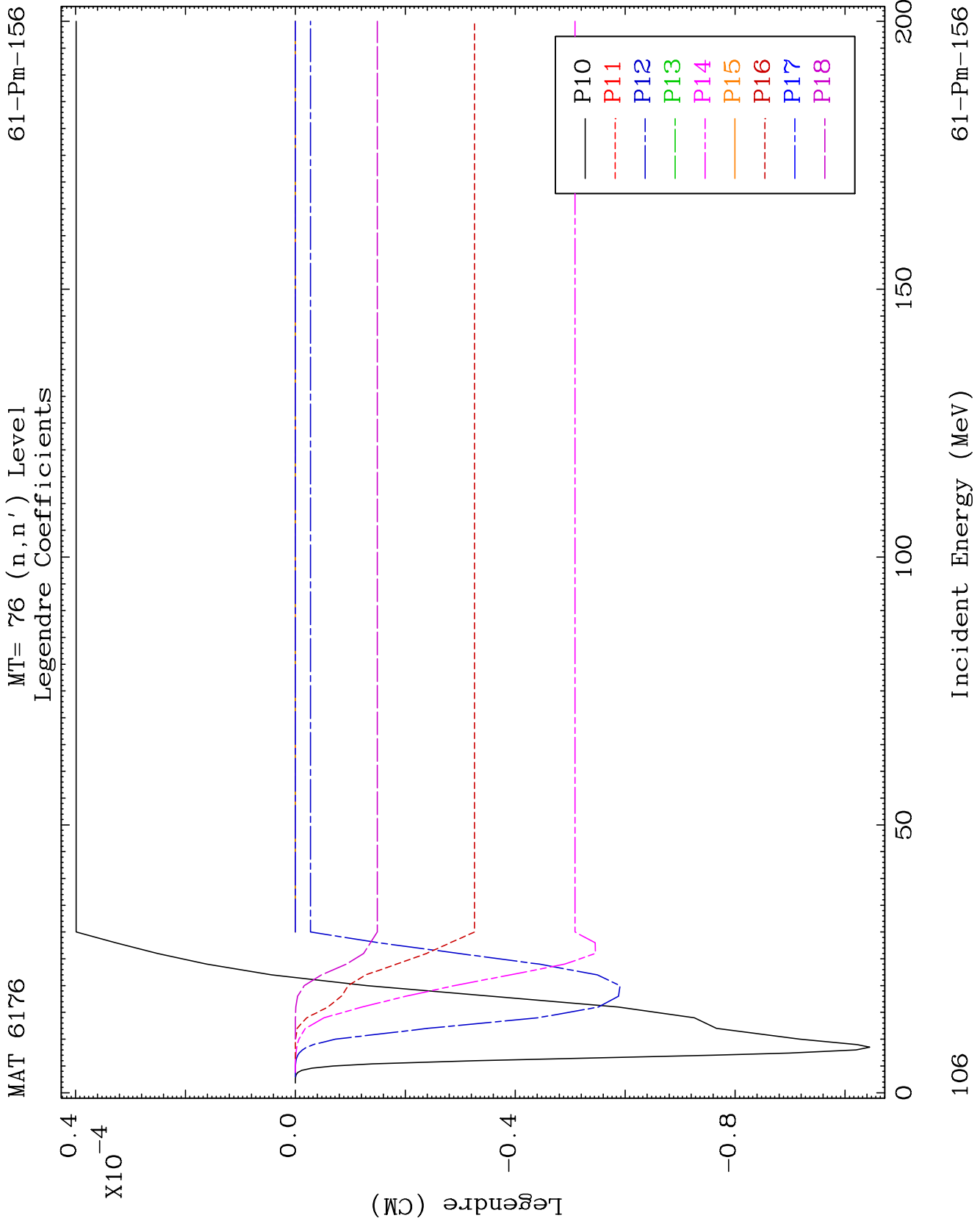
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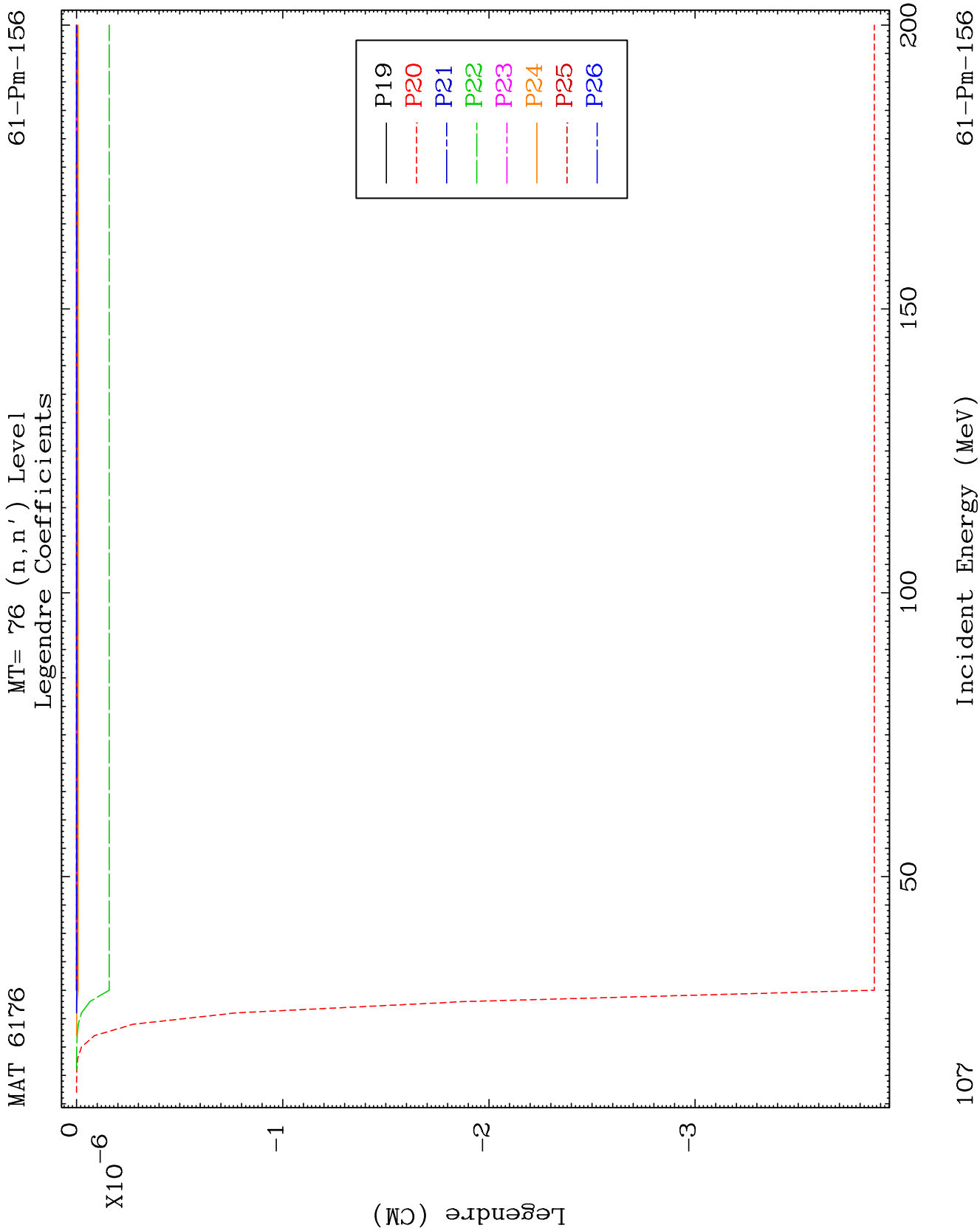


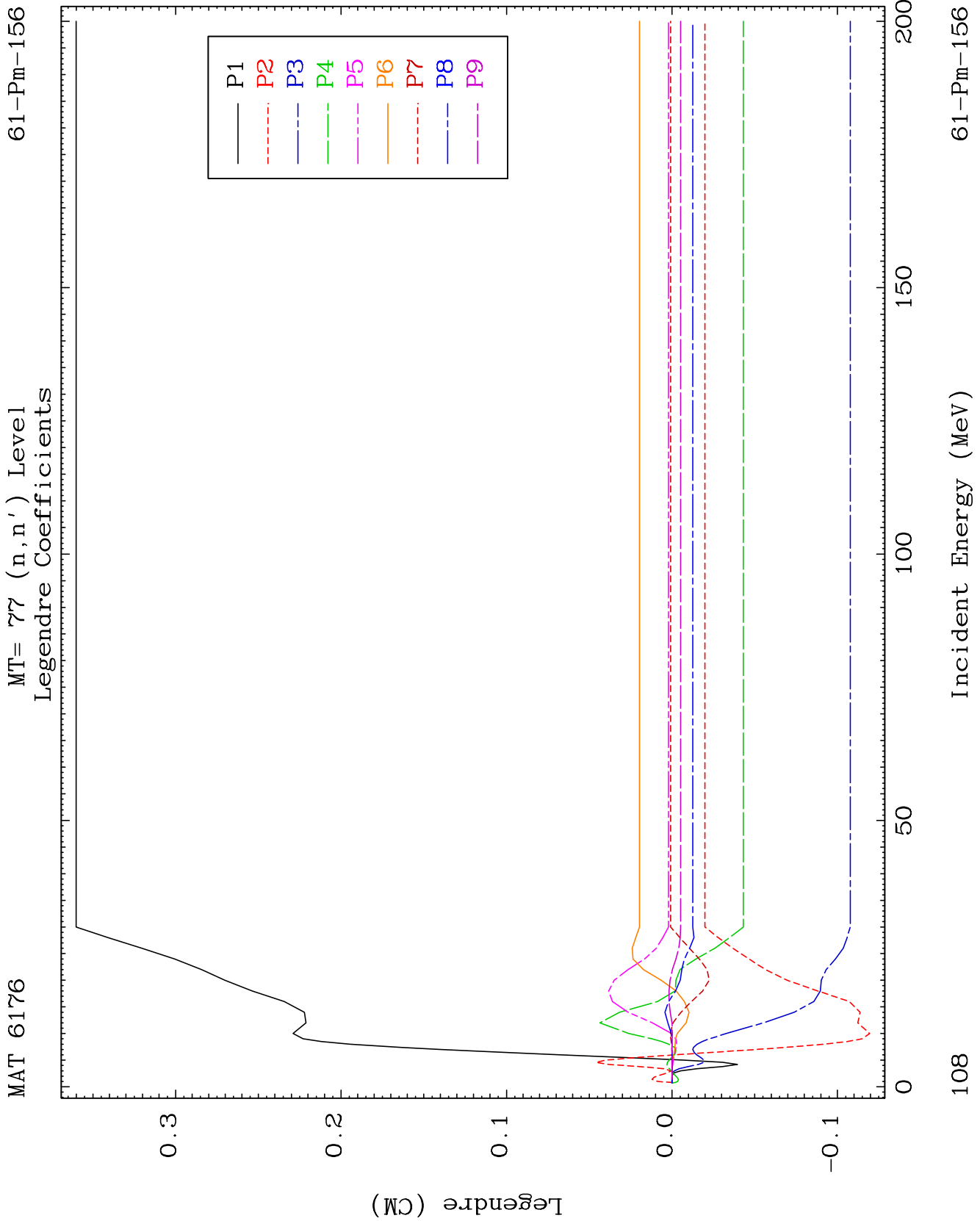








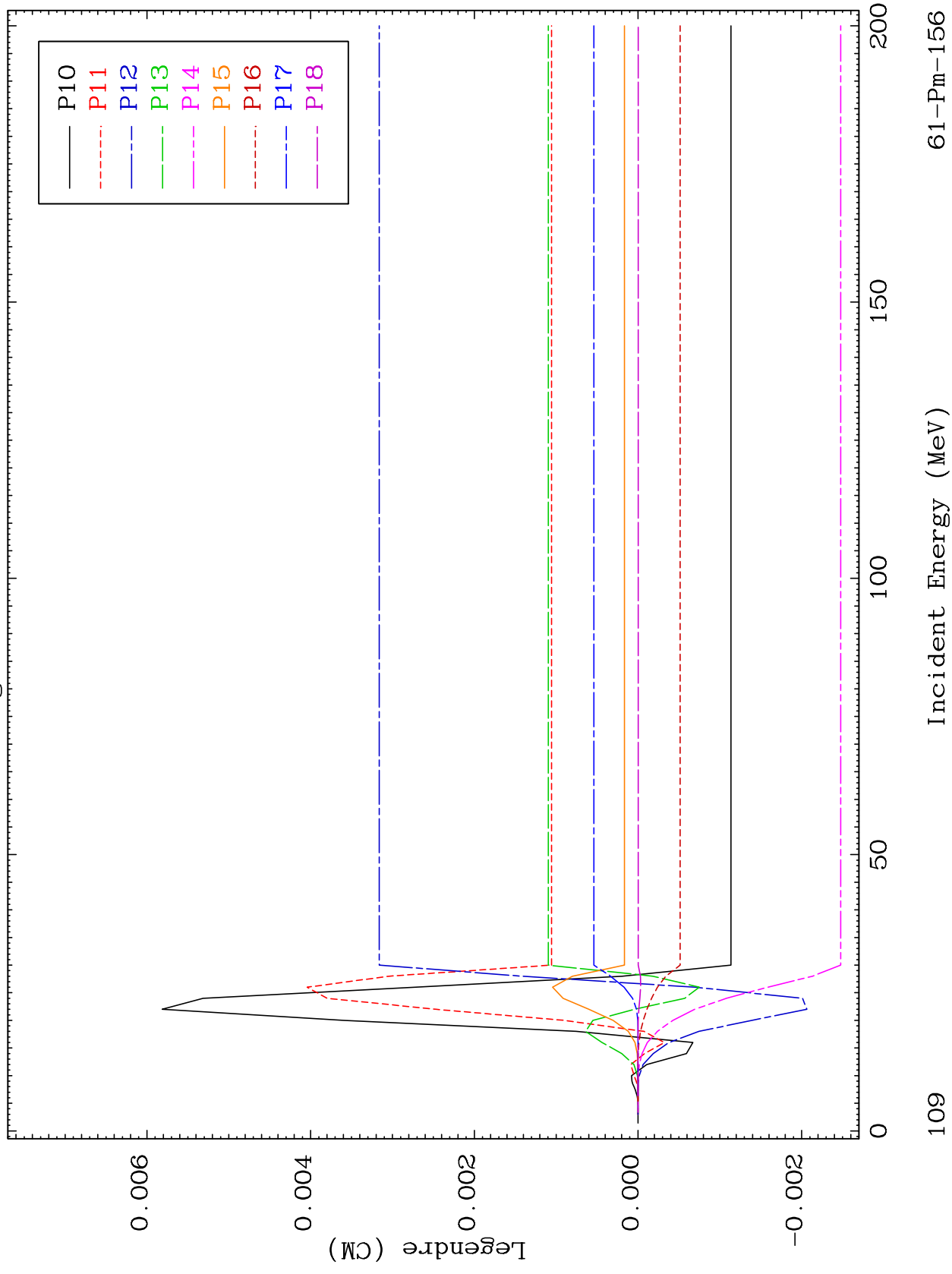


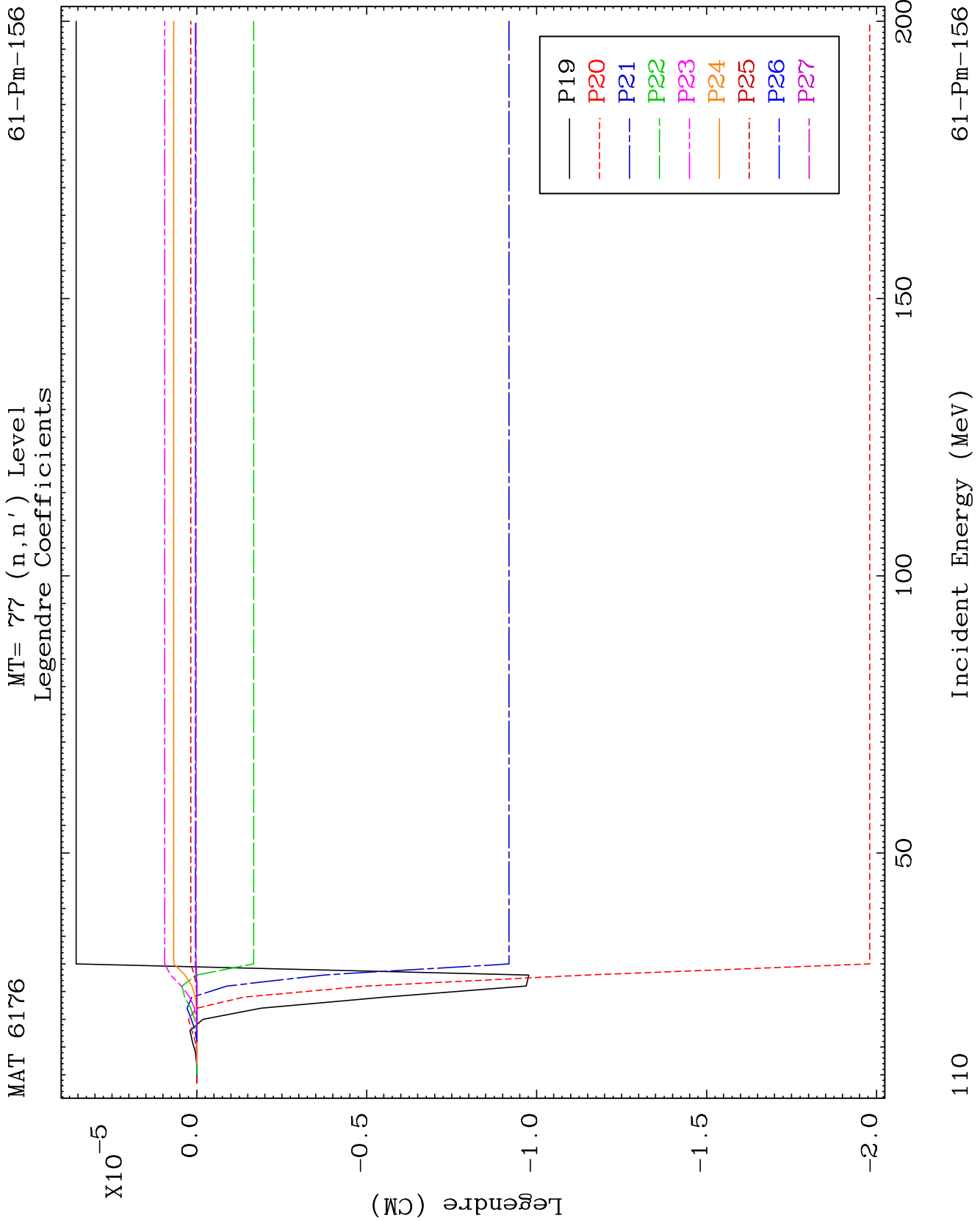


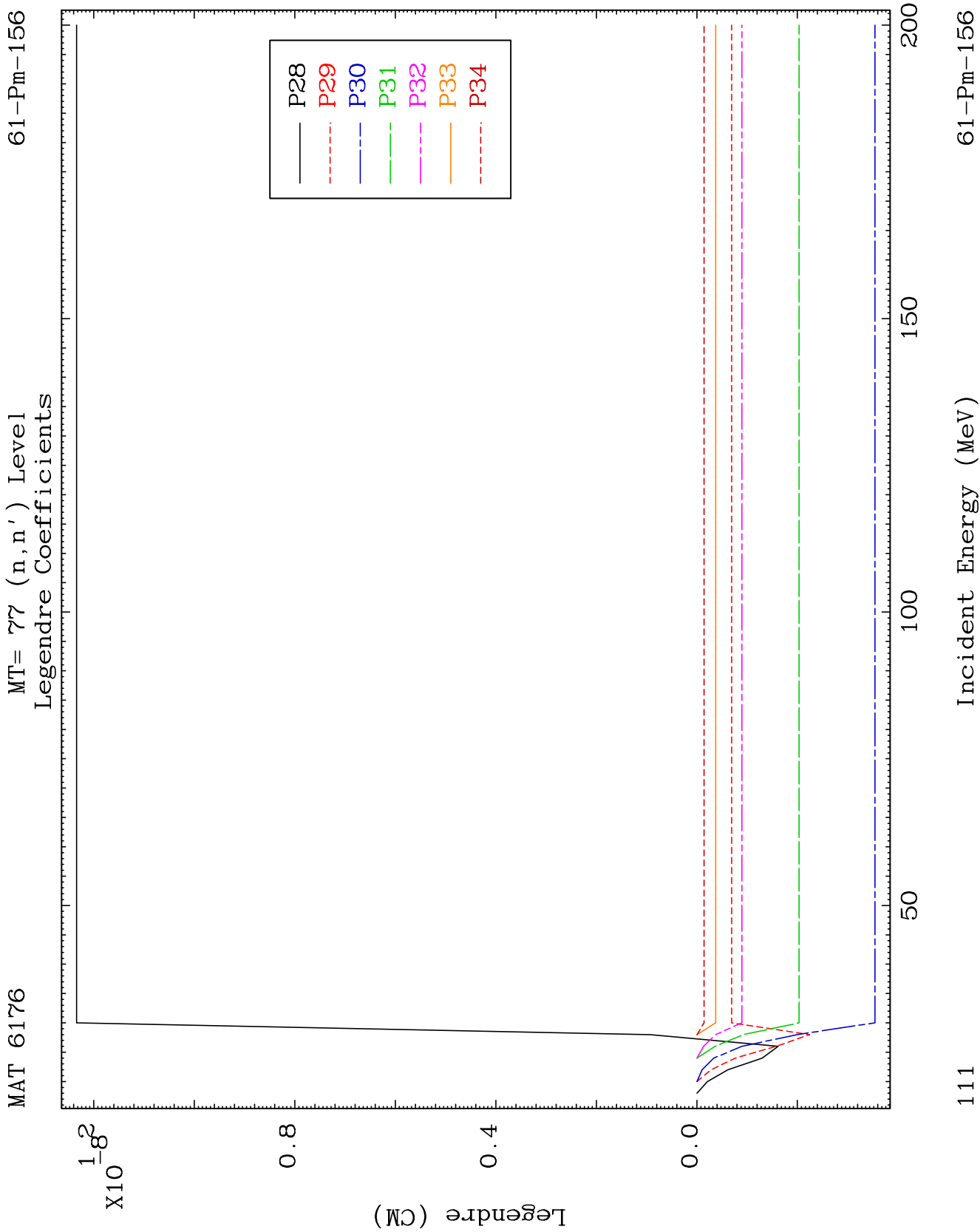
MAT 6176

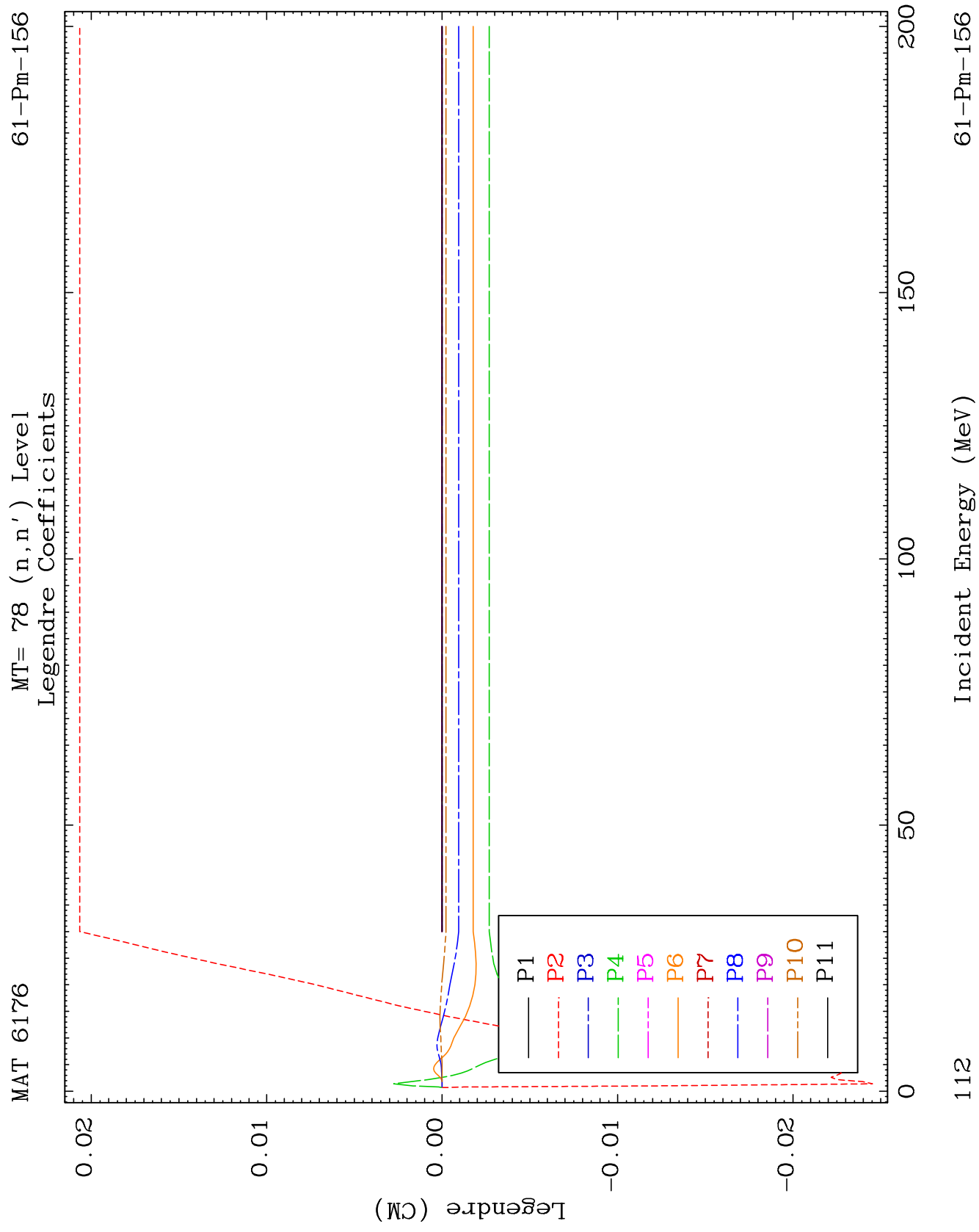
MT= 77 (n, n') Level
Legendre Coefficients

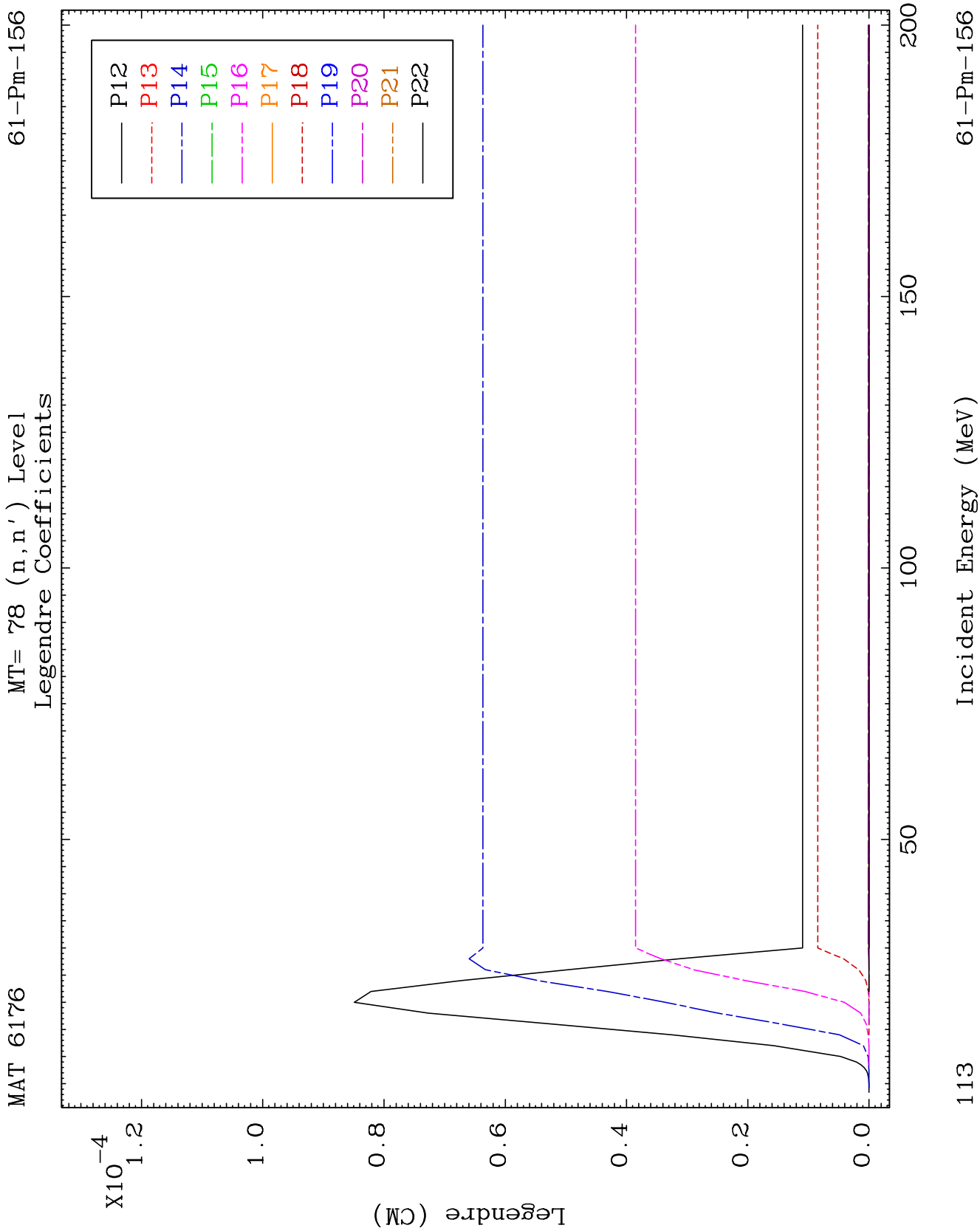
61-Pm-156







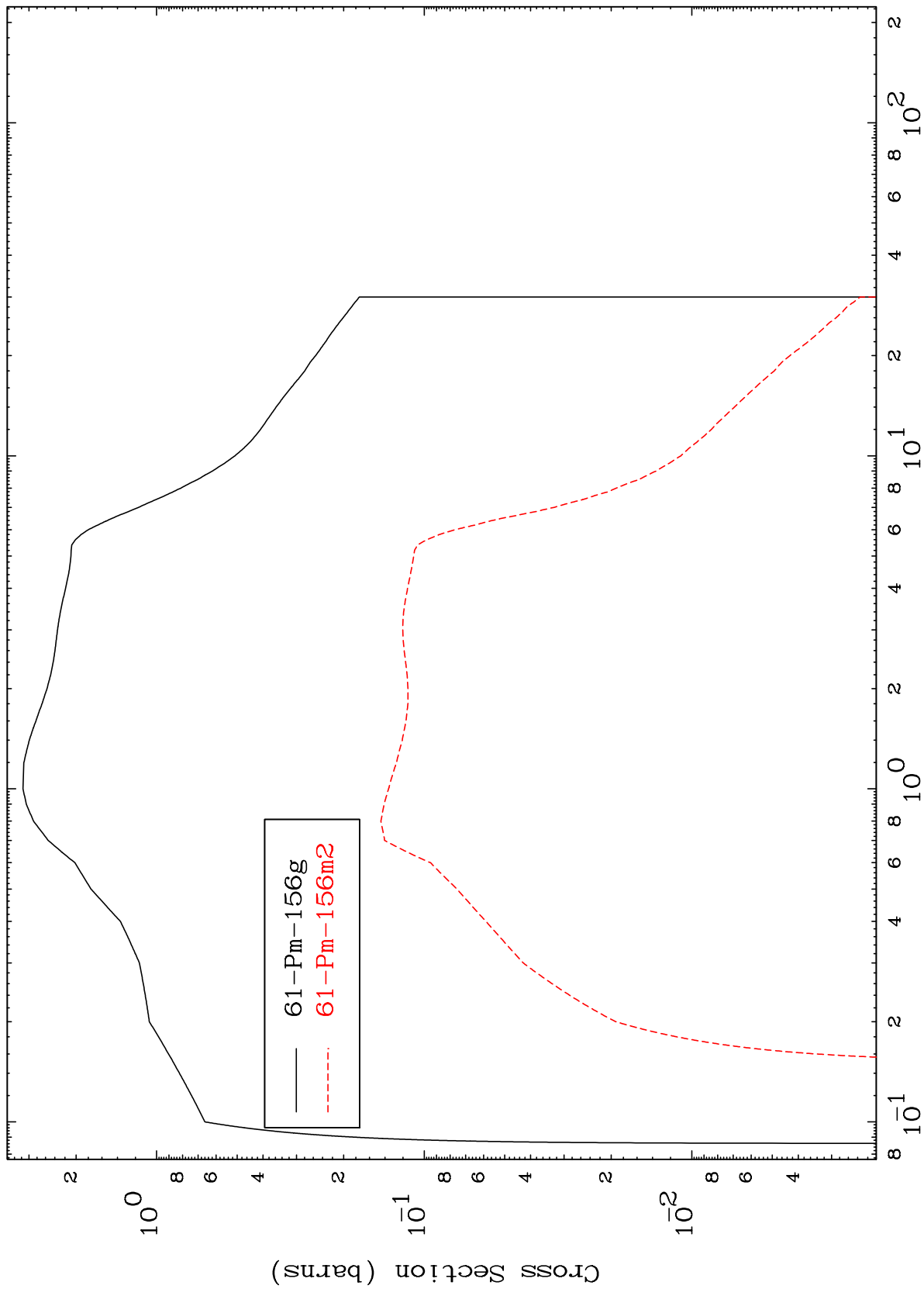




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Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

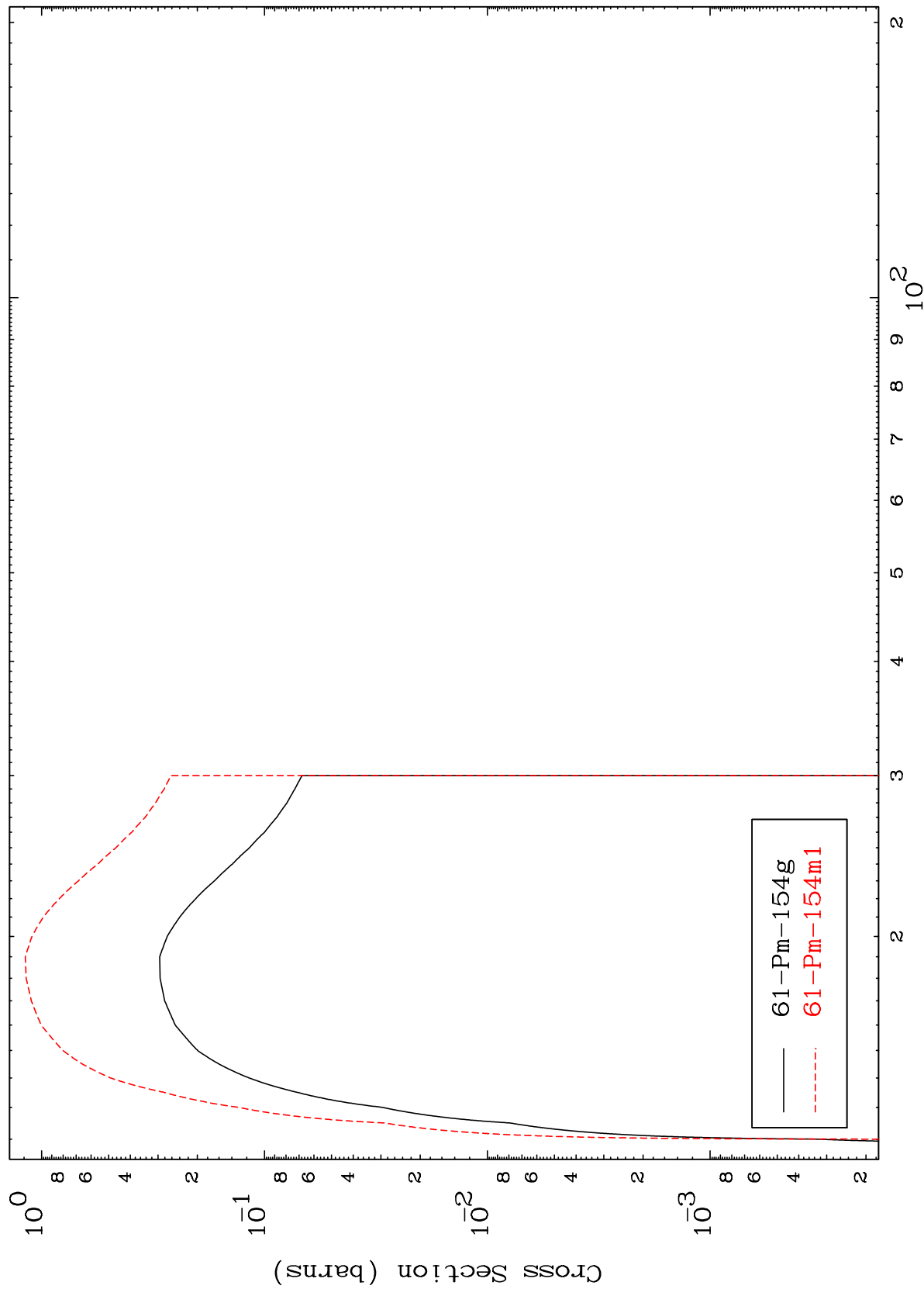
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(n,3n)
Radionuclide Production Cross Section



115

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