

Program EVALPLOT
(Version 2021-1)

by

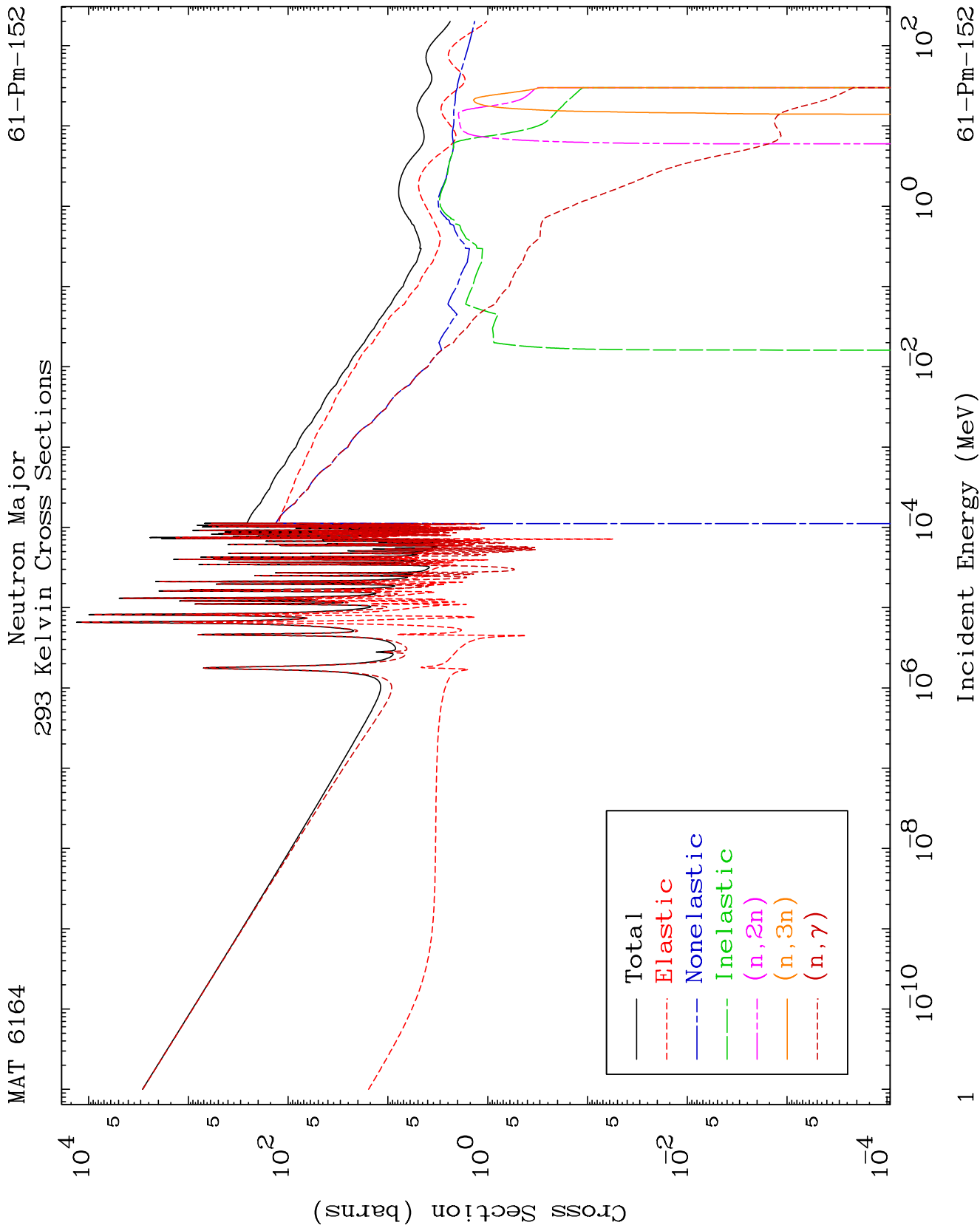
Dermott E. Cullen
(Present Contact Information)

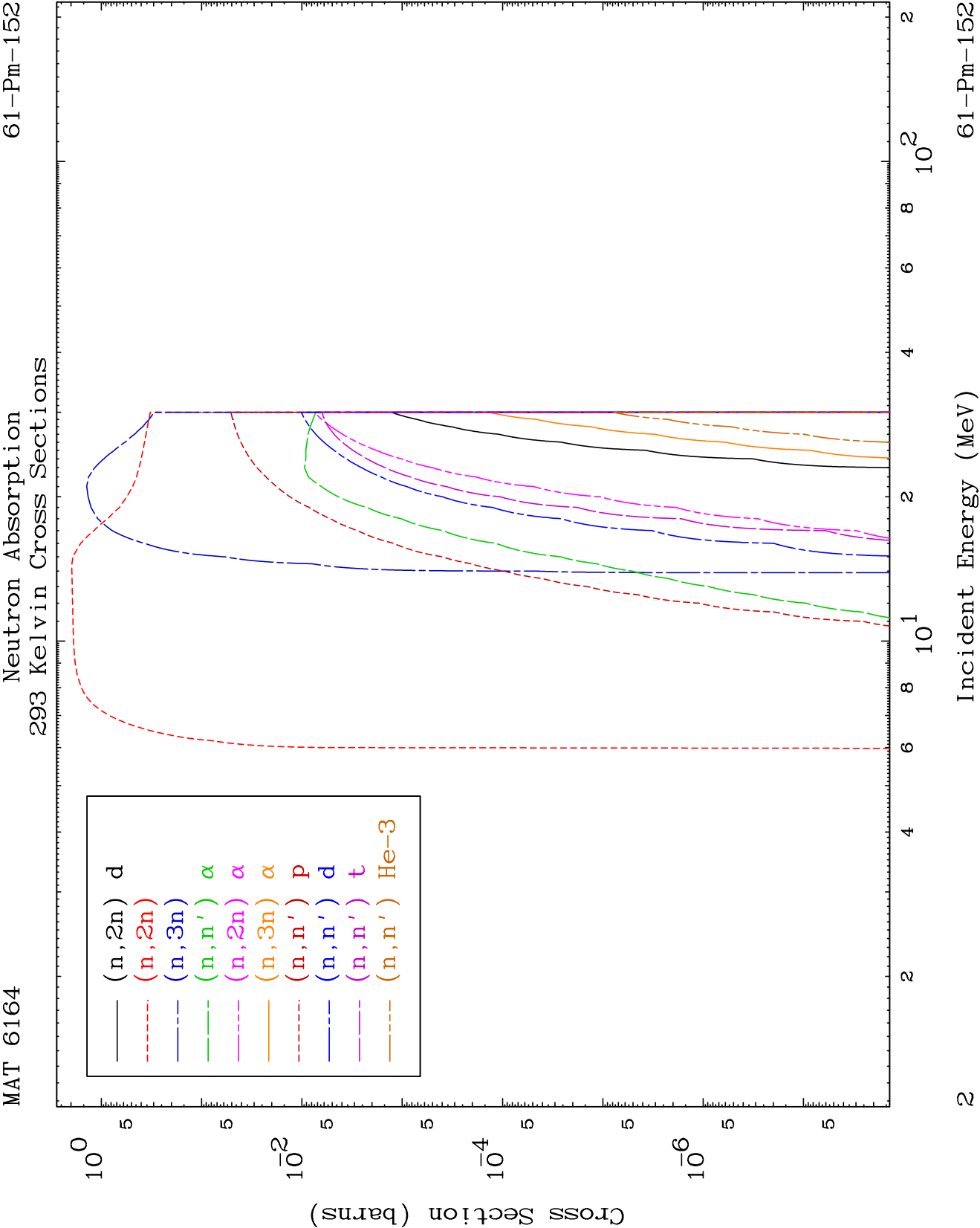
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

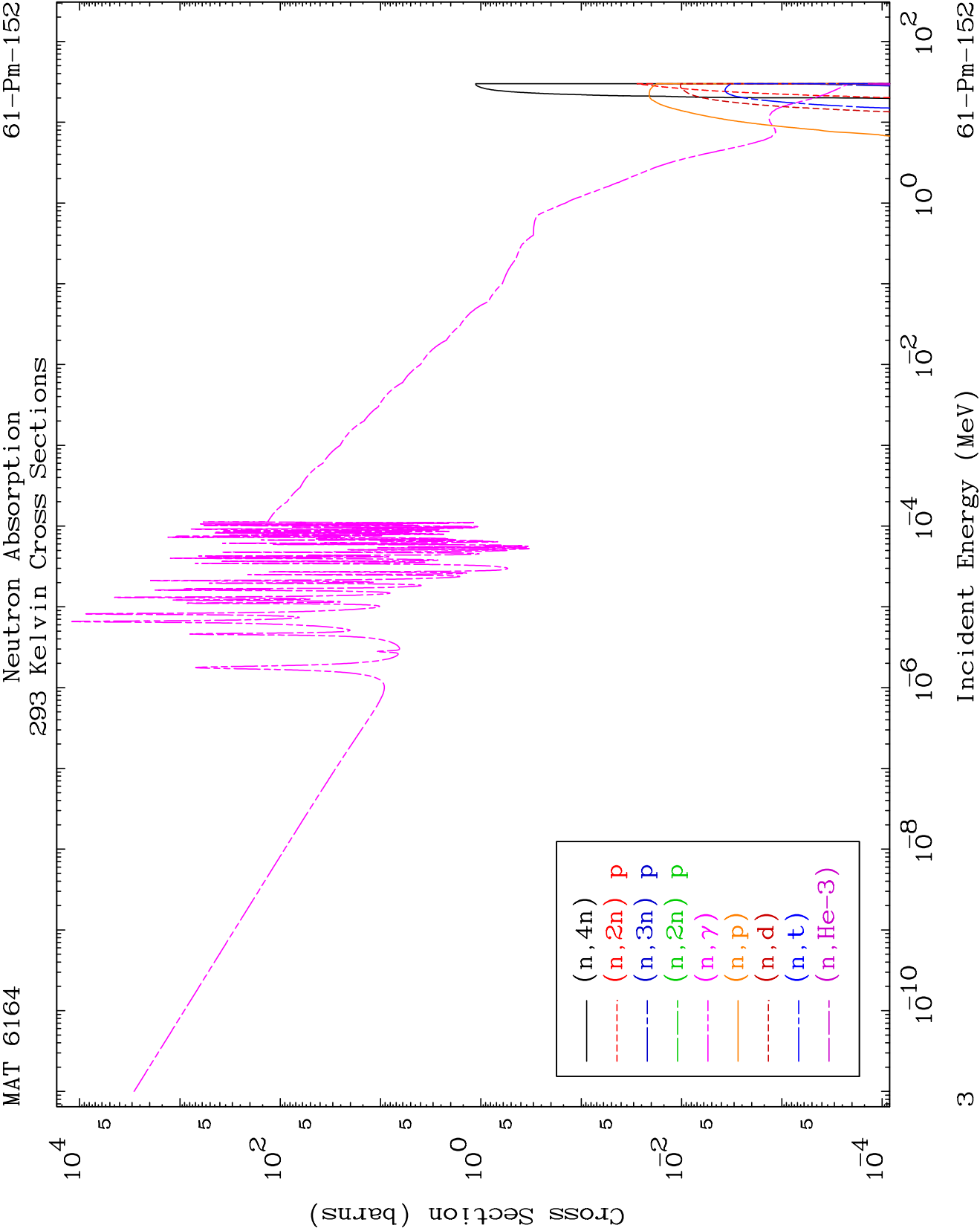
Tele: 925-443-1911

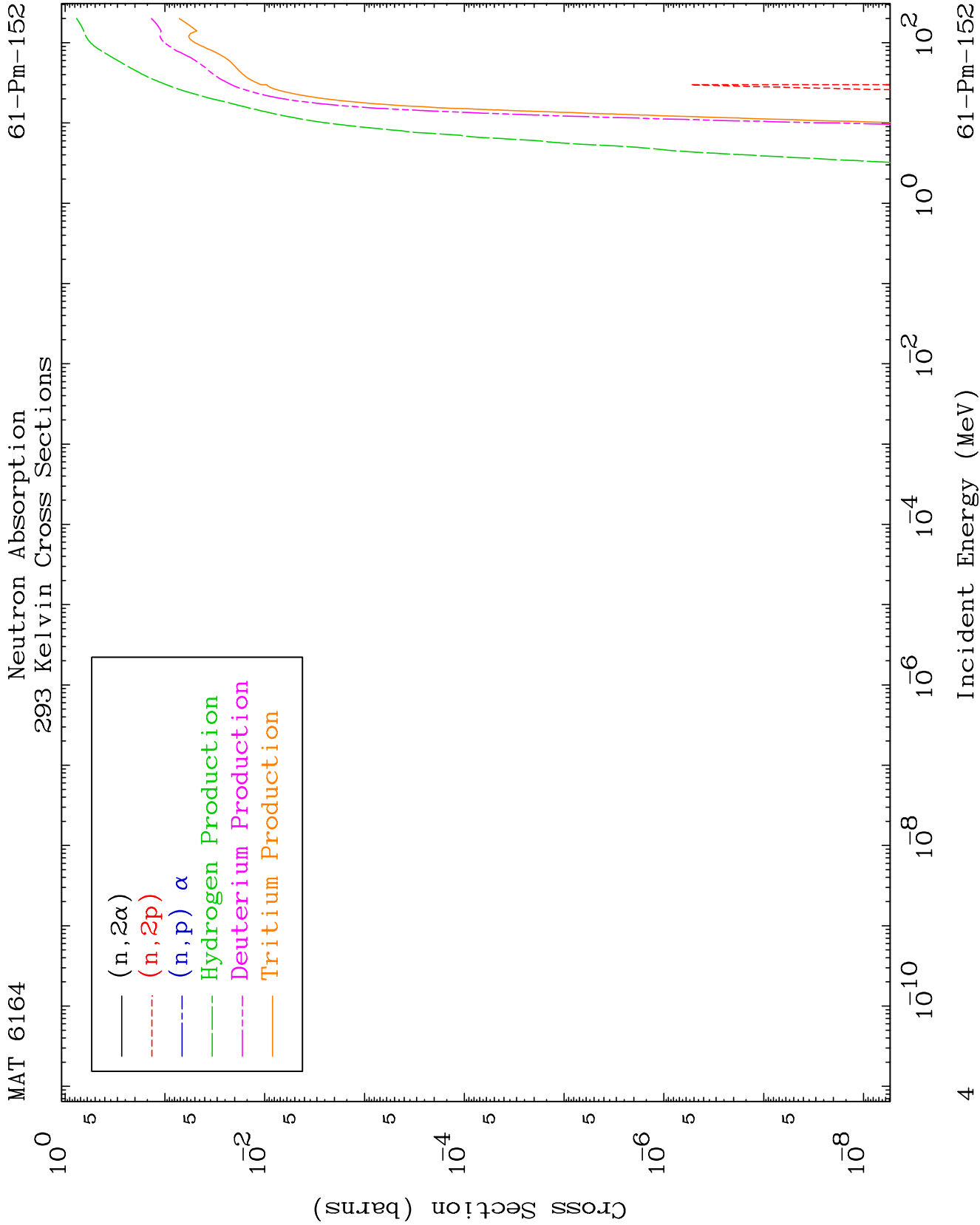
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

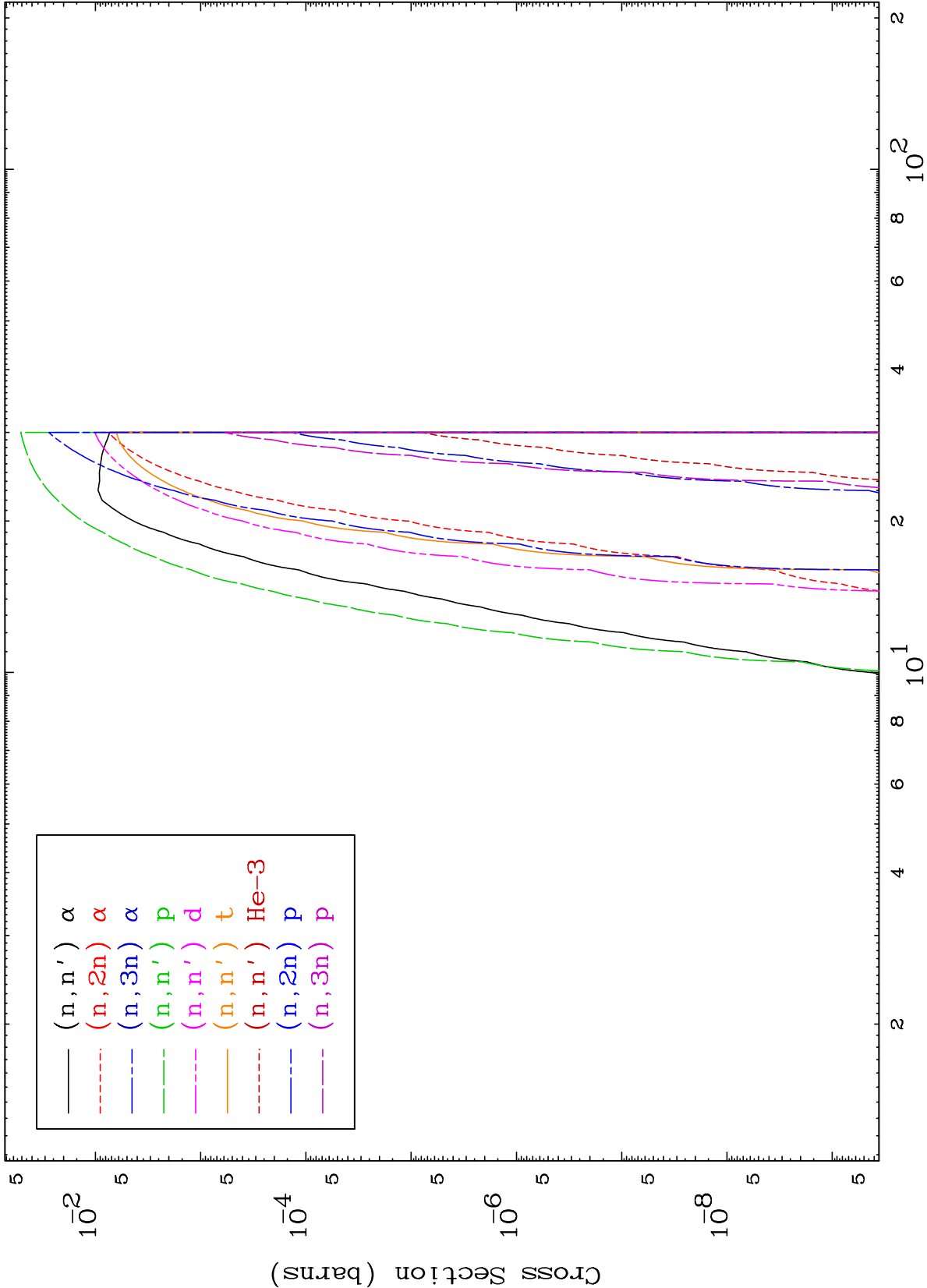
Press Mouse Button to Start

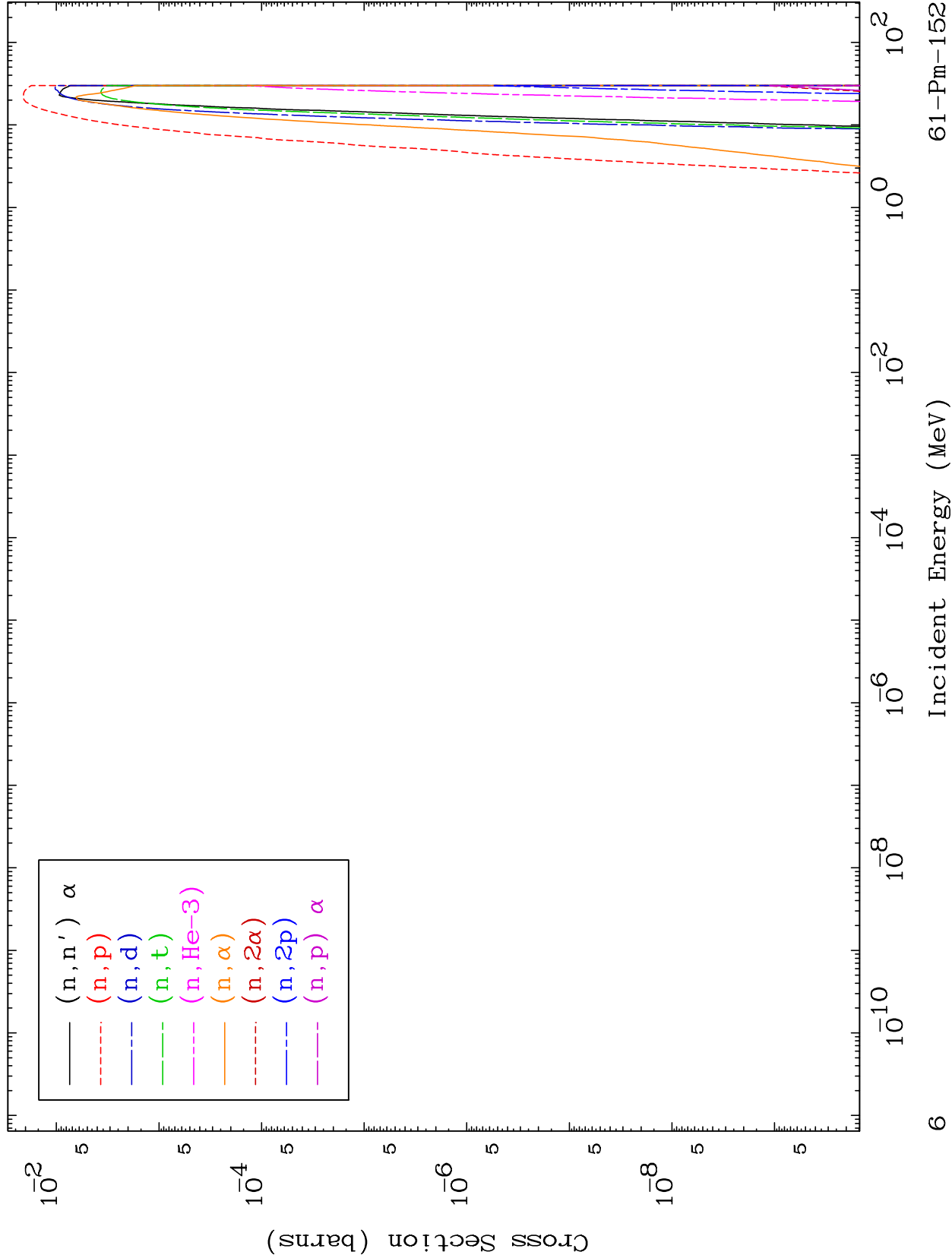


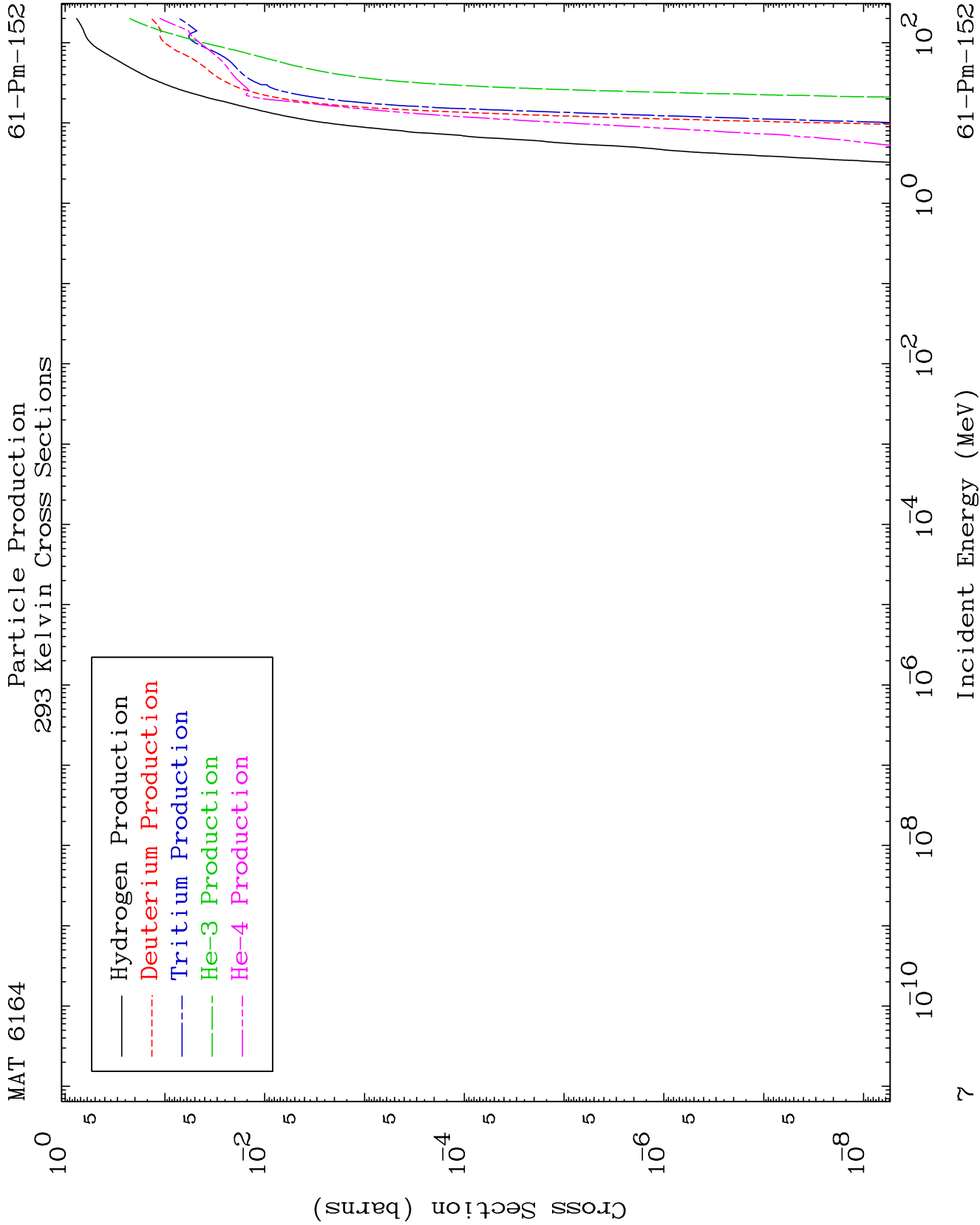


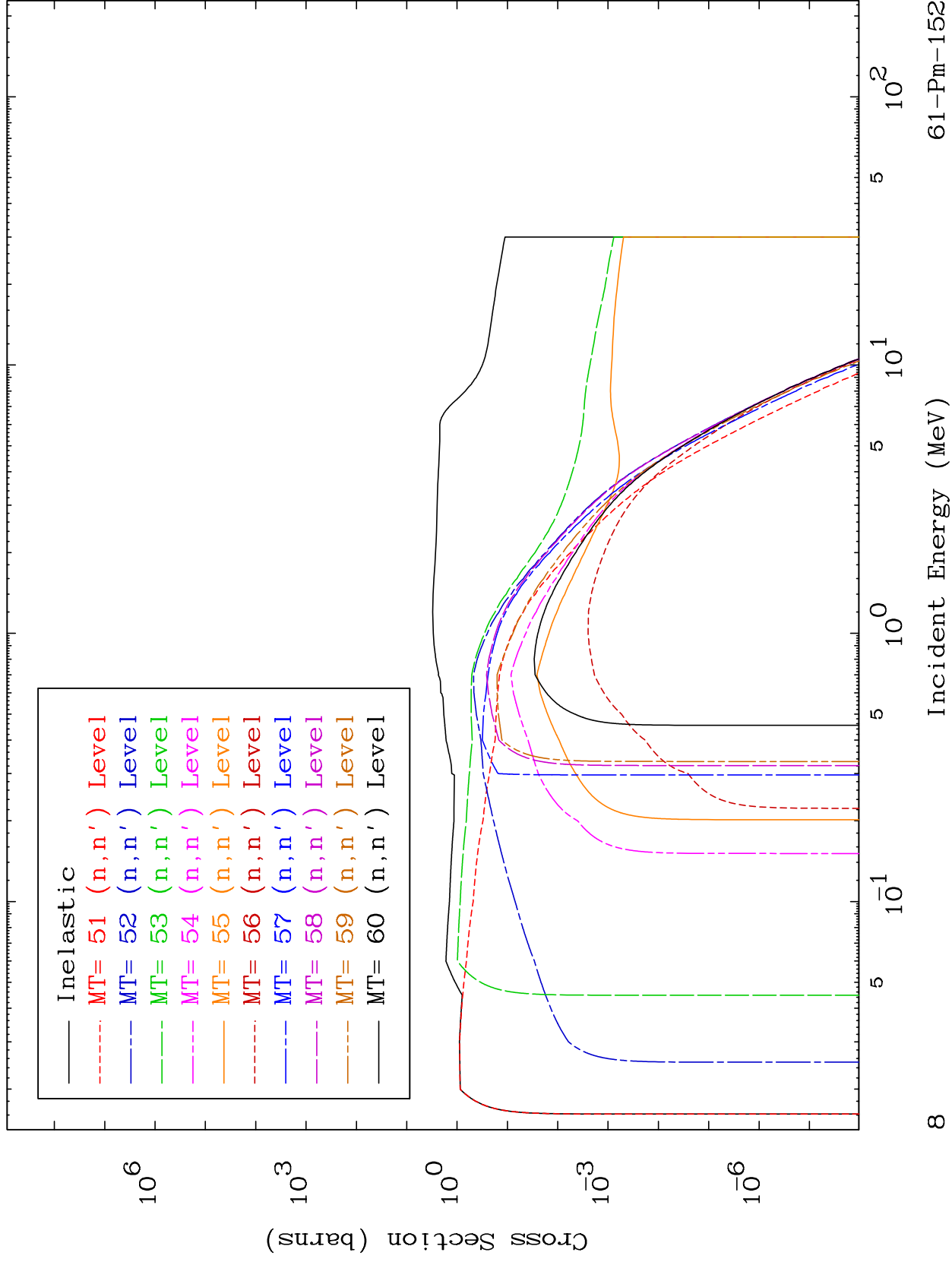


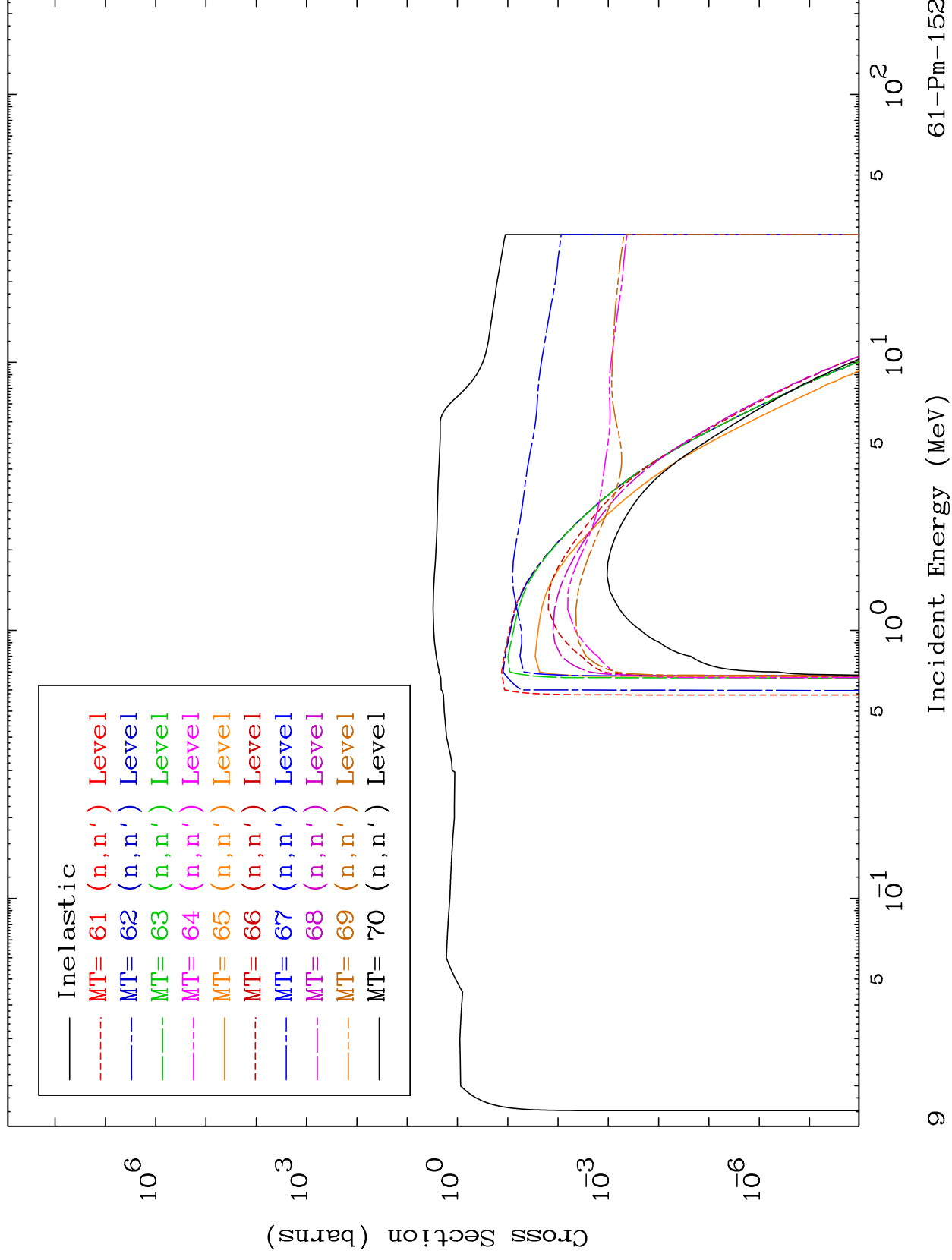








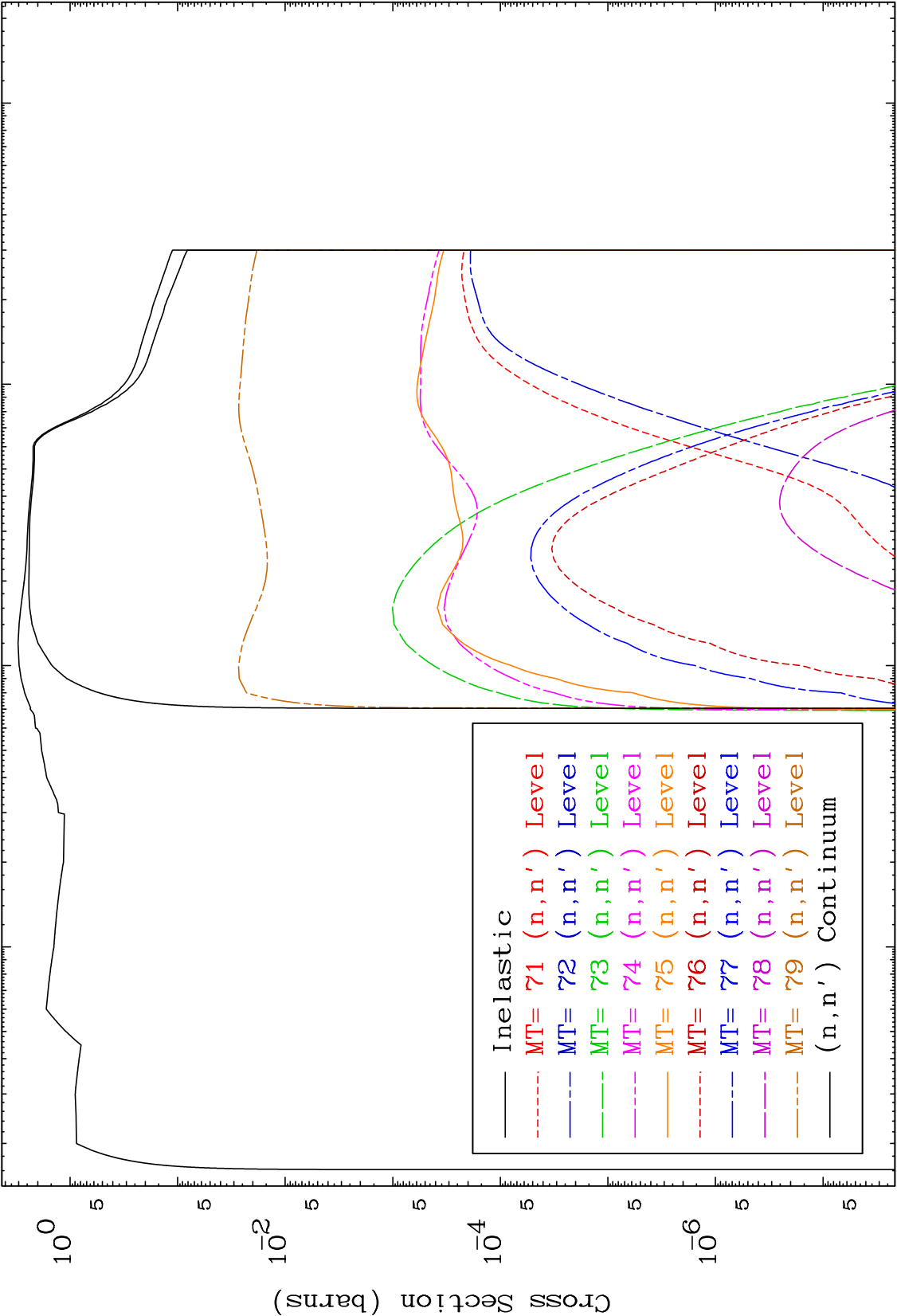
(n,n') Levels
293 Kelvin Cross Sections

(n,n') Levels
293 Kelvin Cross Sections

MAT 6164

(n,n') Levels
293 Kelvin Cross Sections

61-Pm-152

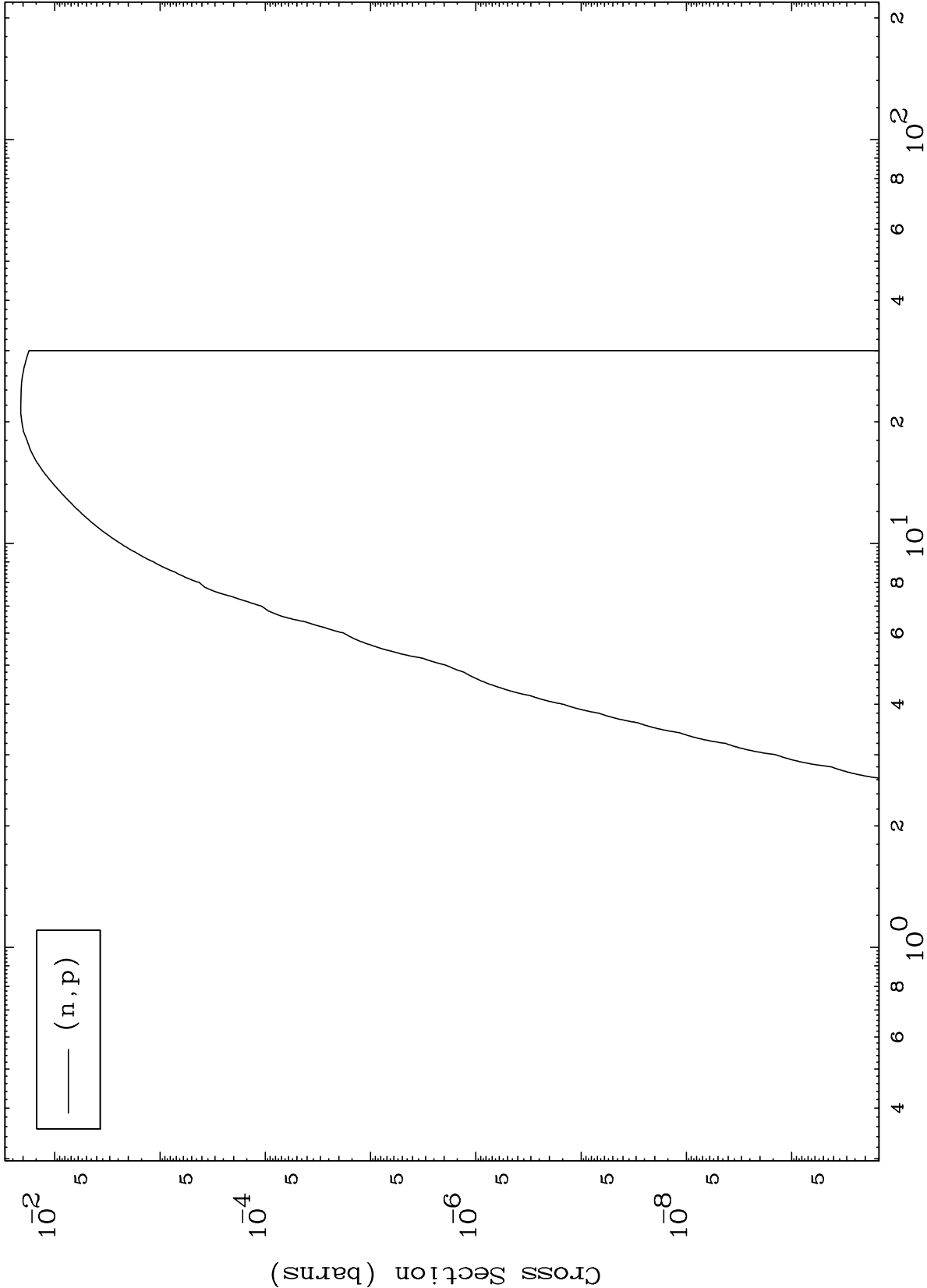


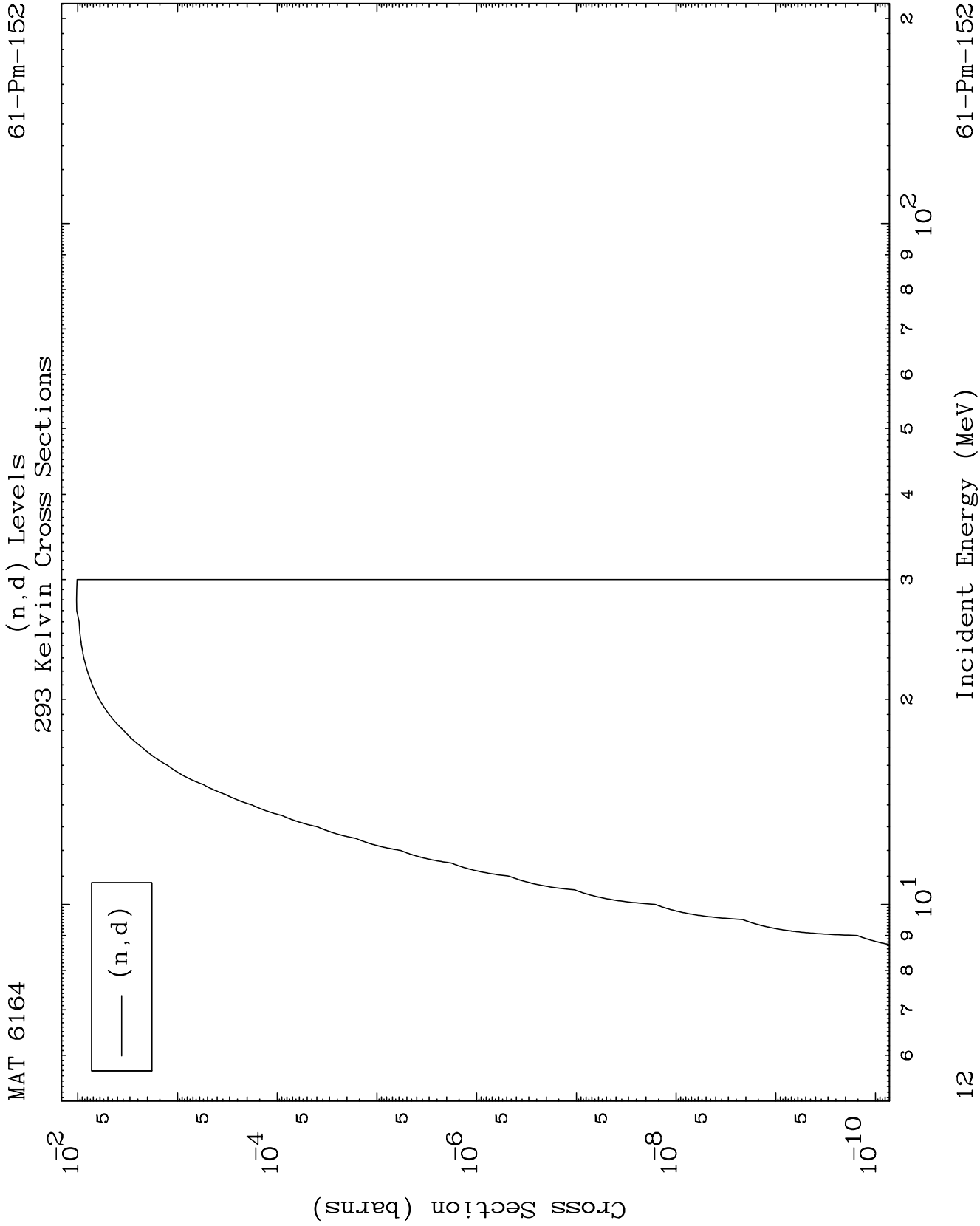
10

Incident Energy (MeV)

61-Pm-152

(n,p) Levels
293 Kelvin Cross Sections

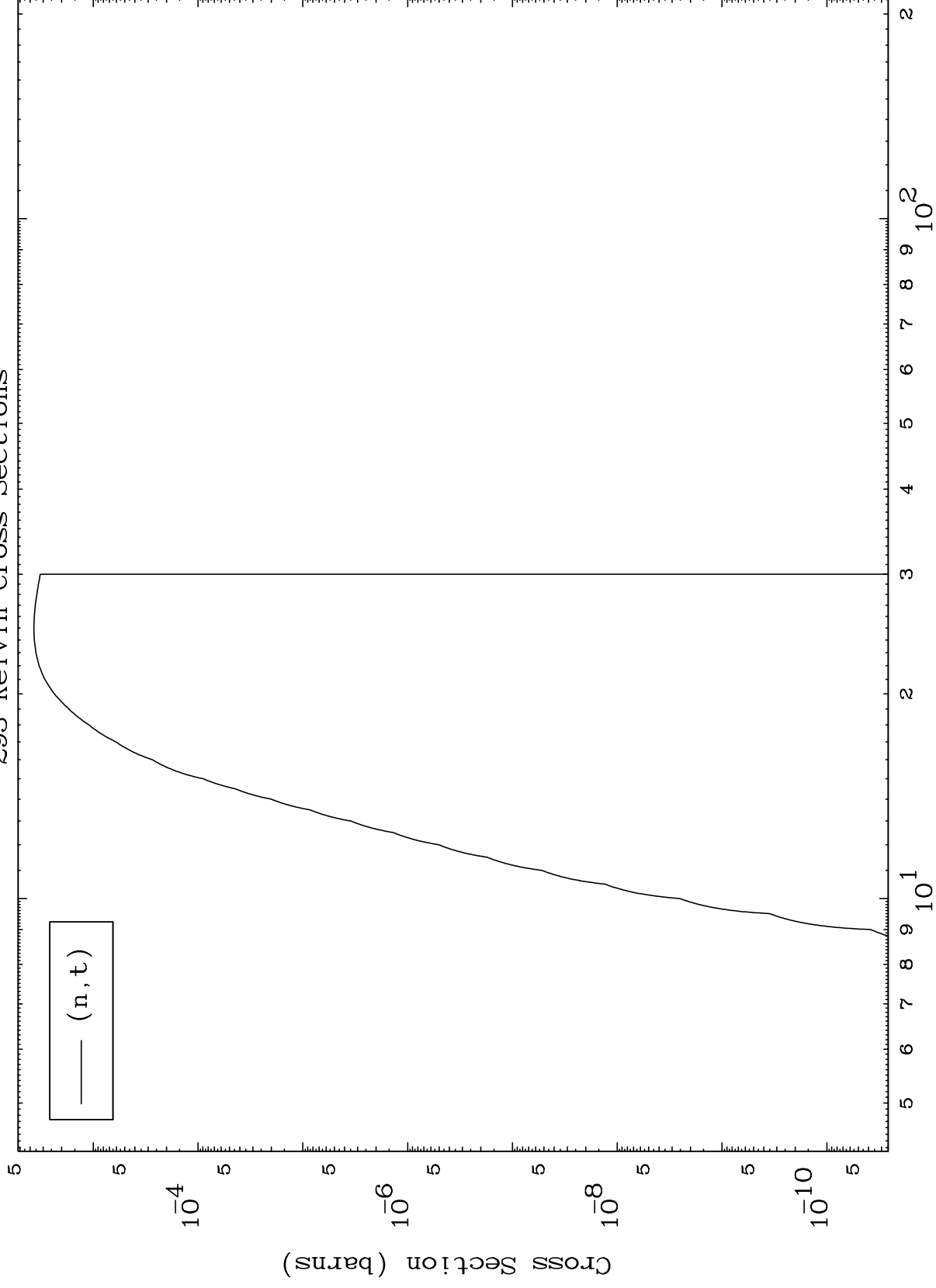




MAT 6164

(n,t) Levels
293 Kelvin Cross Sections

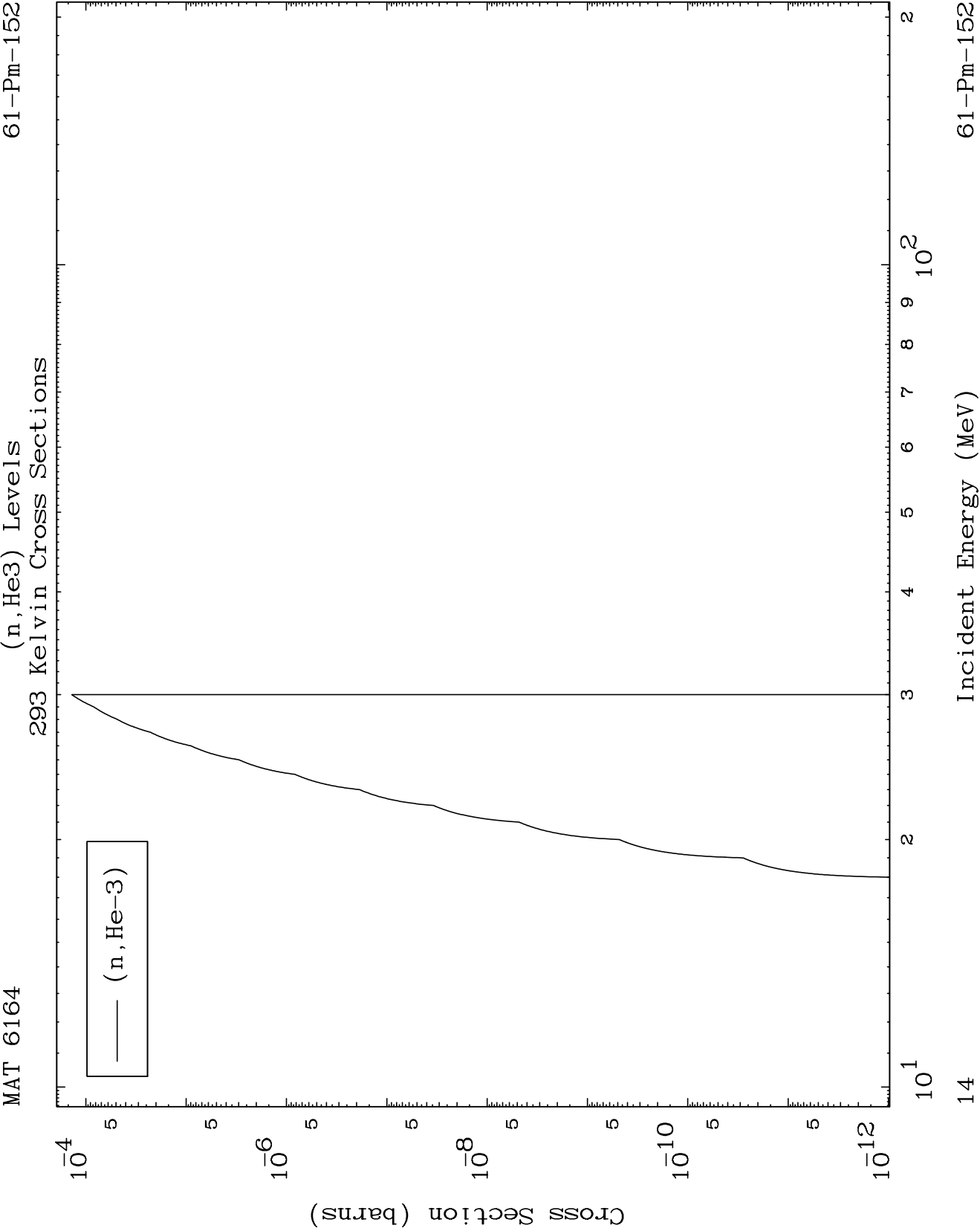
61-Pm-152



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Incident Energy (MeV)

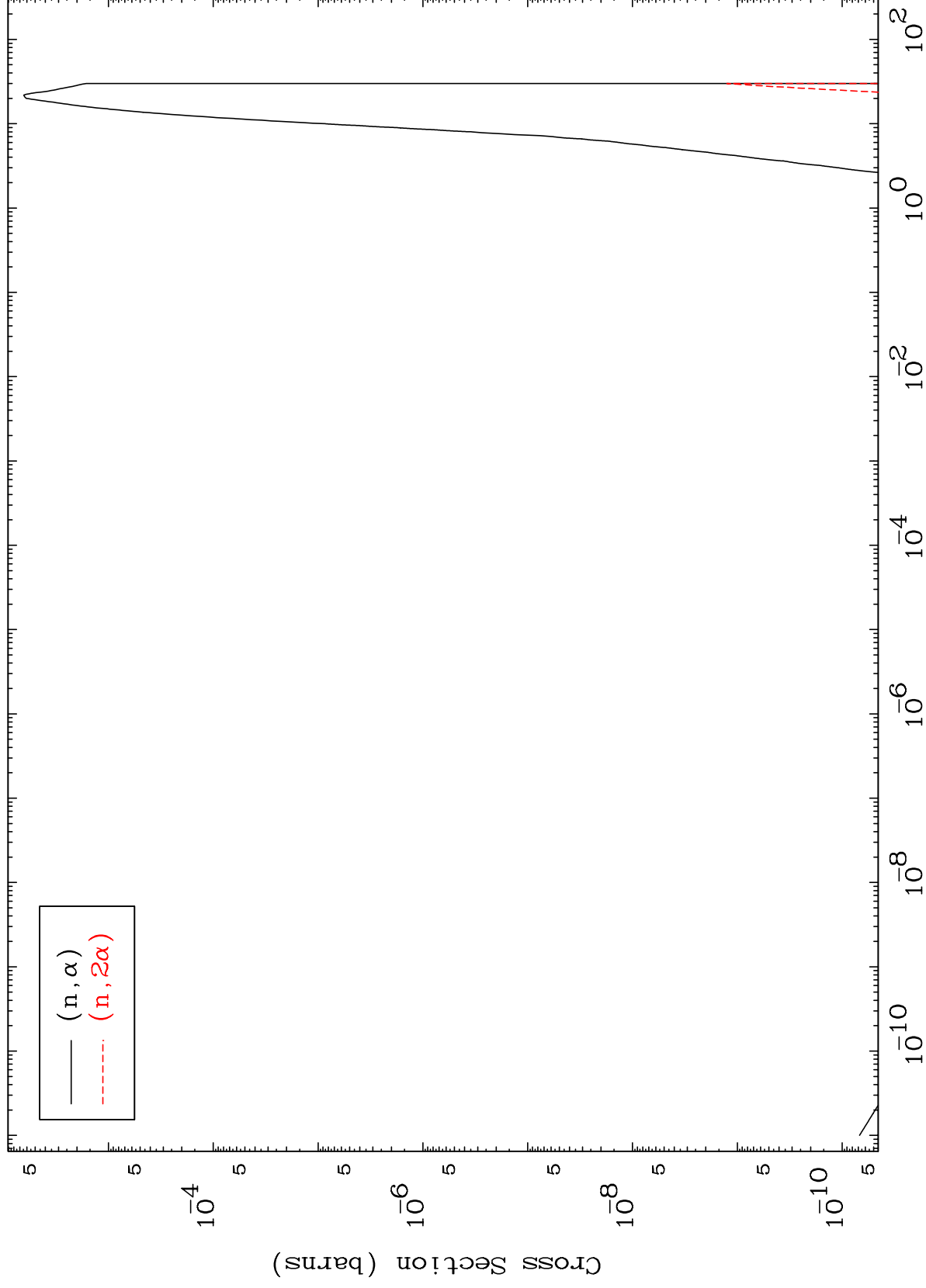
61-Pm-152



MAT 6164

(n, α) Levels
293 Kelvin Cross Sections

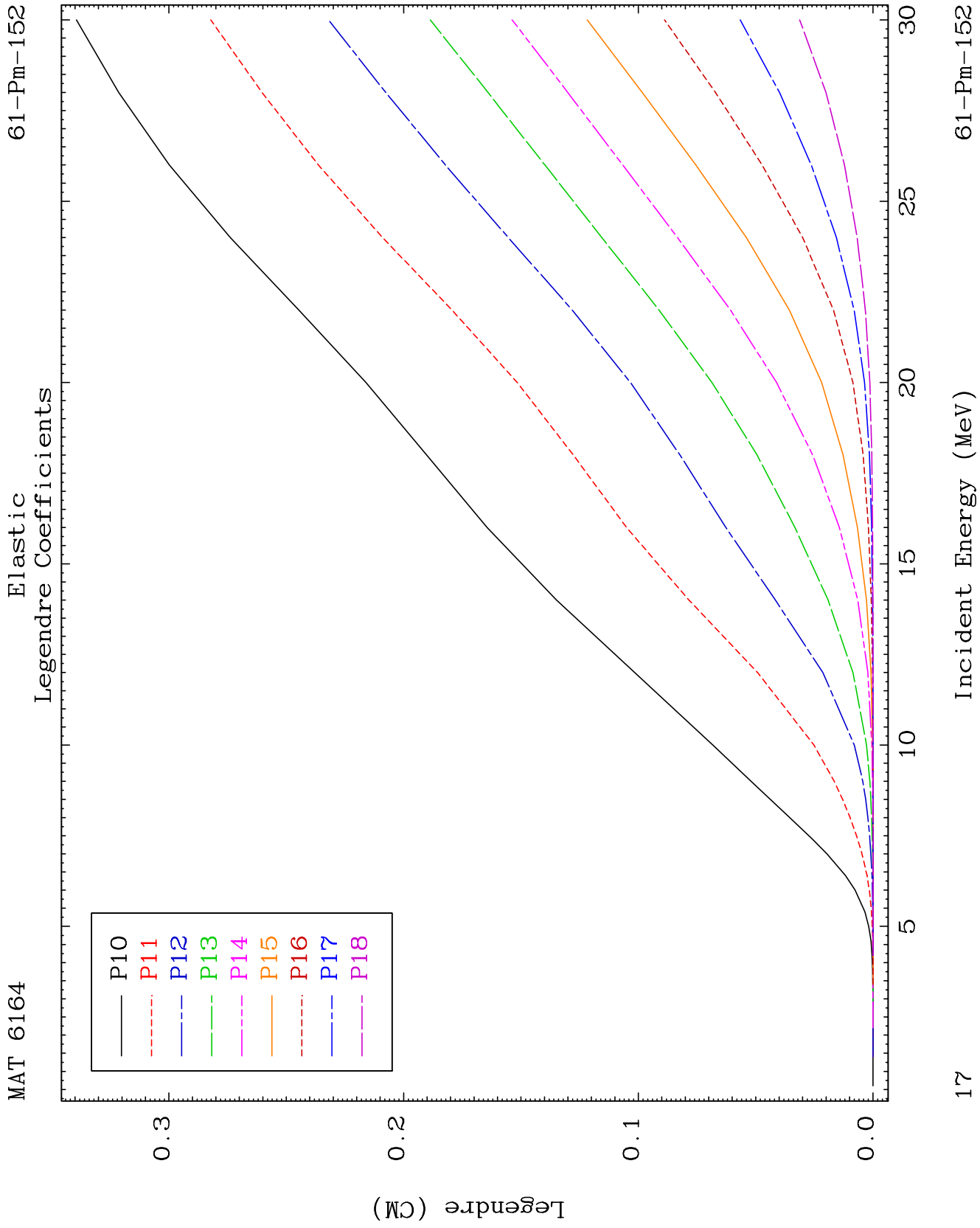
61-Pm-152

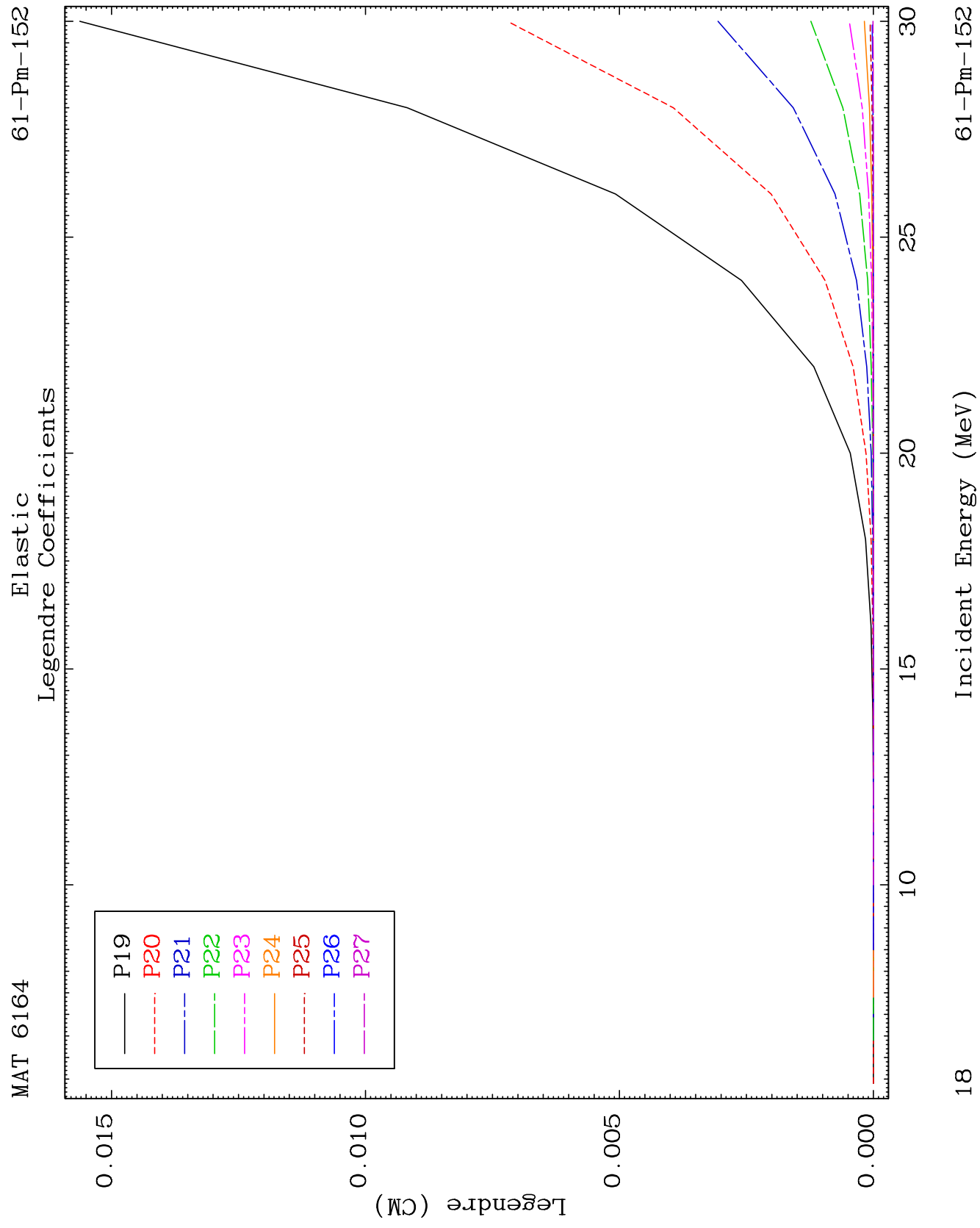


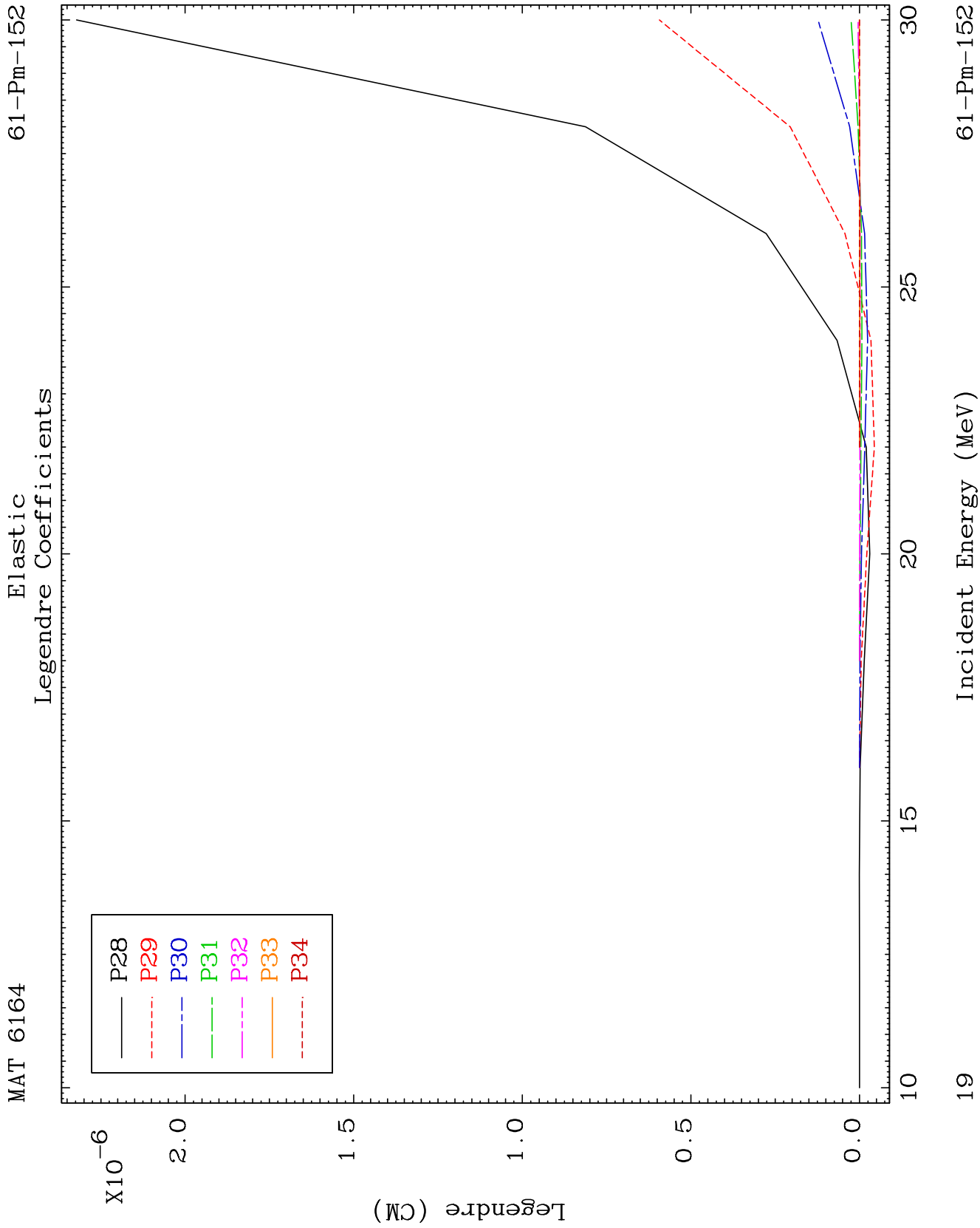
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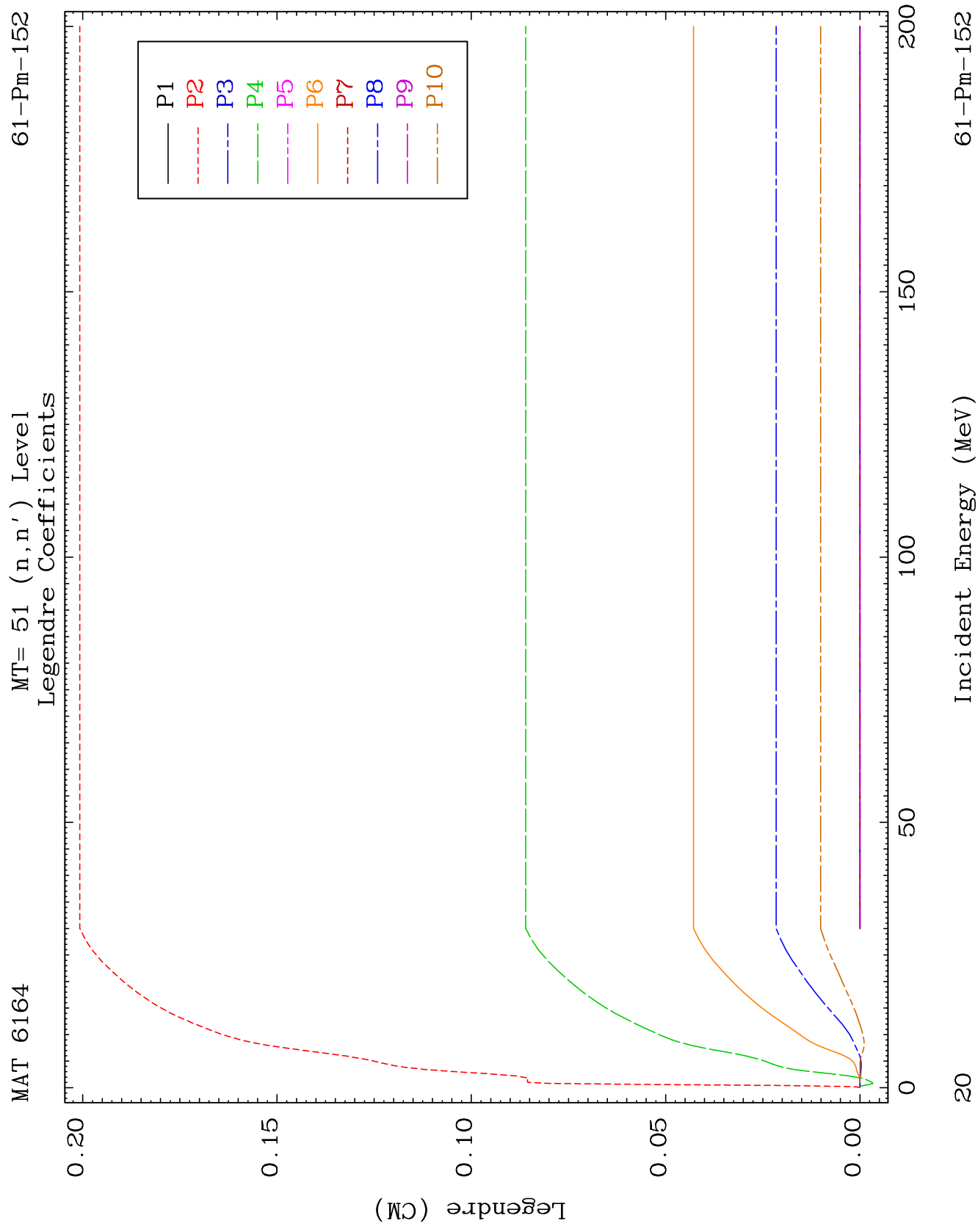
Incident Energy (MeV)

61-Pm-152







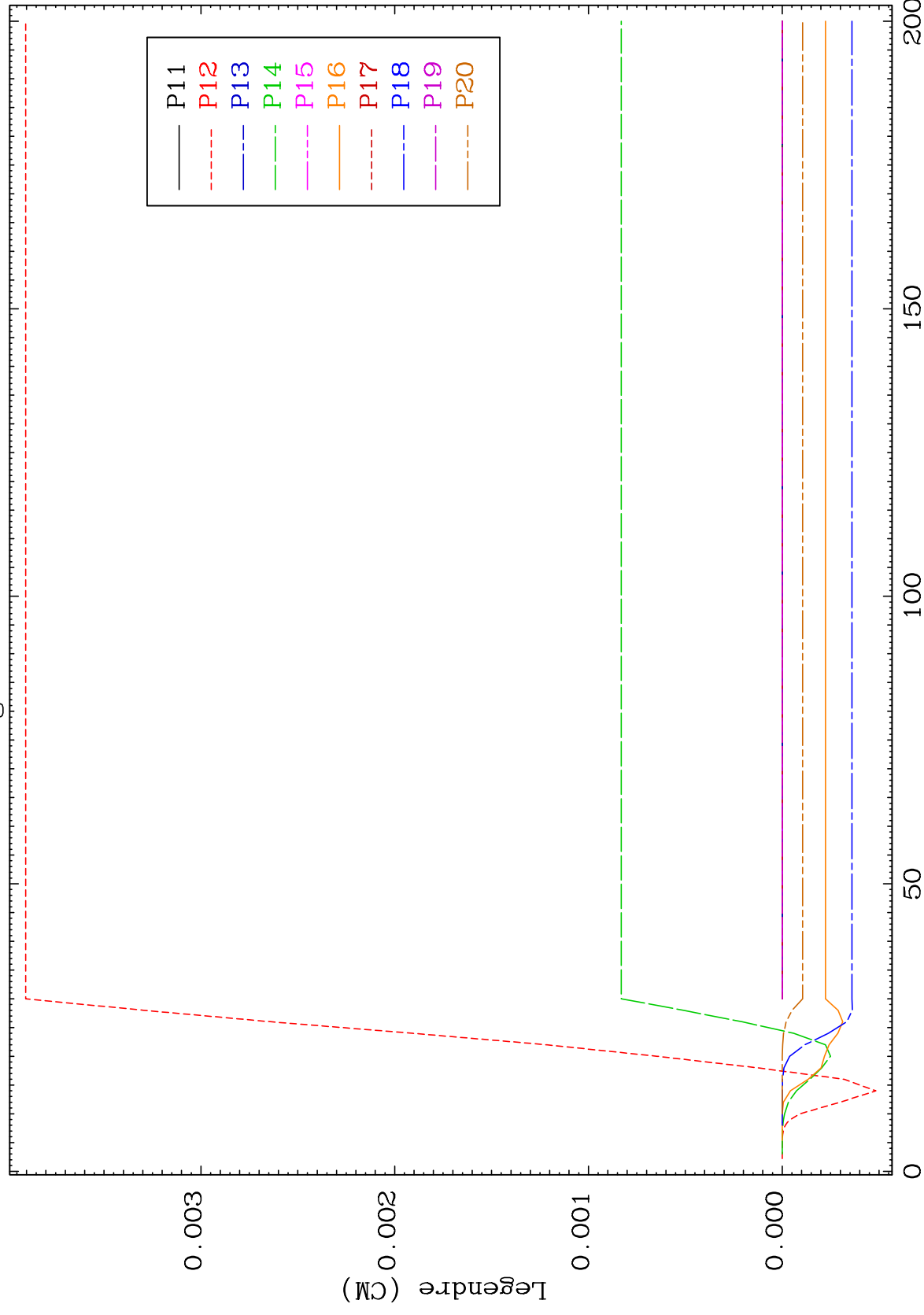


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MT= 51 (n, n') Level

61-Pm-152

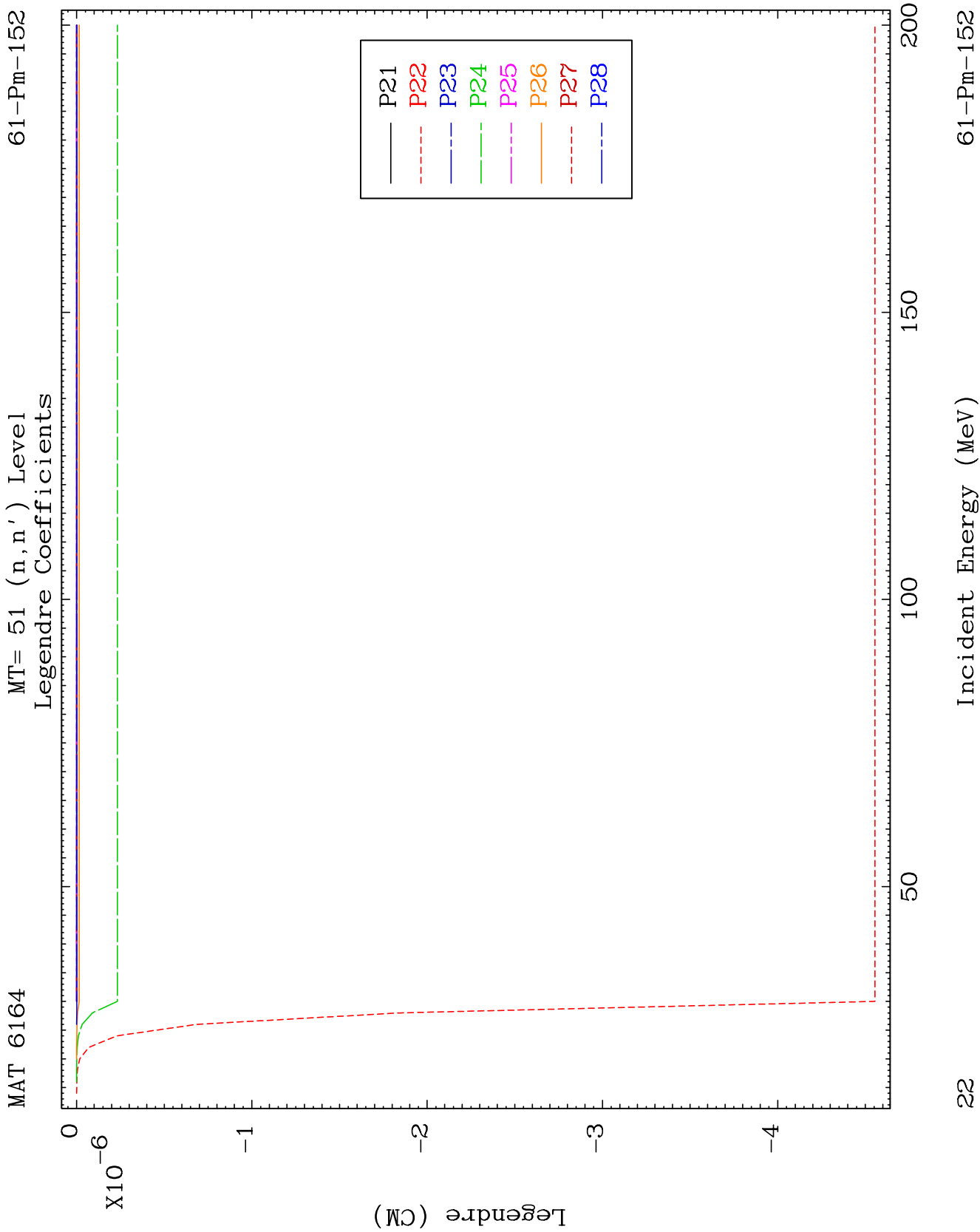
Legendre Coefficients



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Incident Energy (MeV)

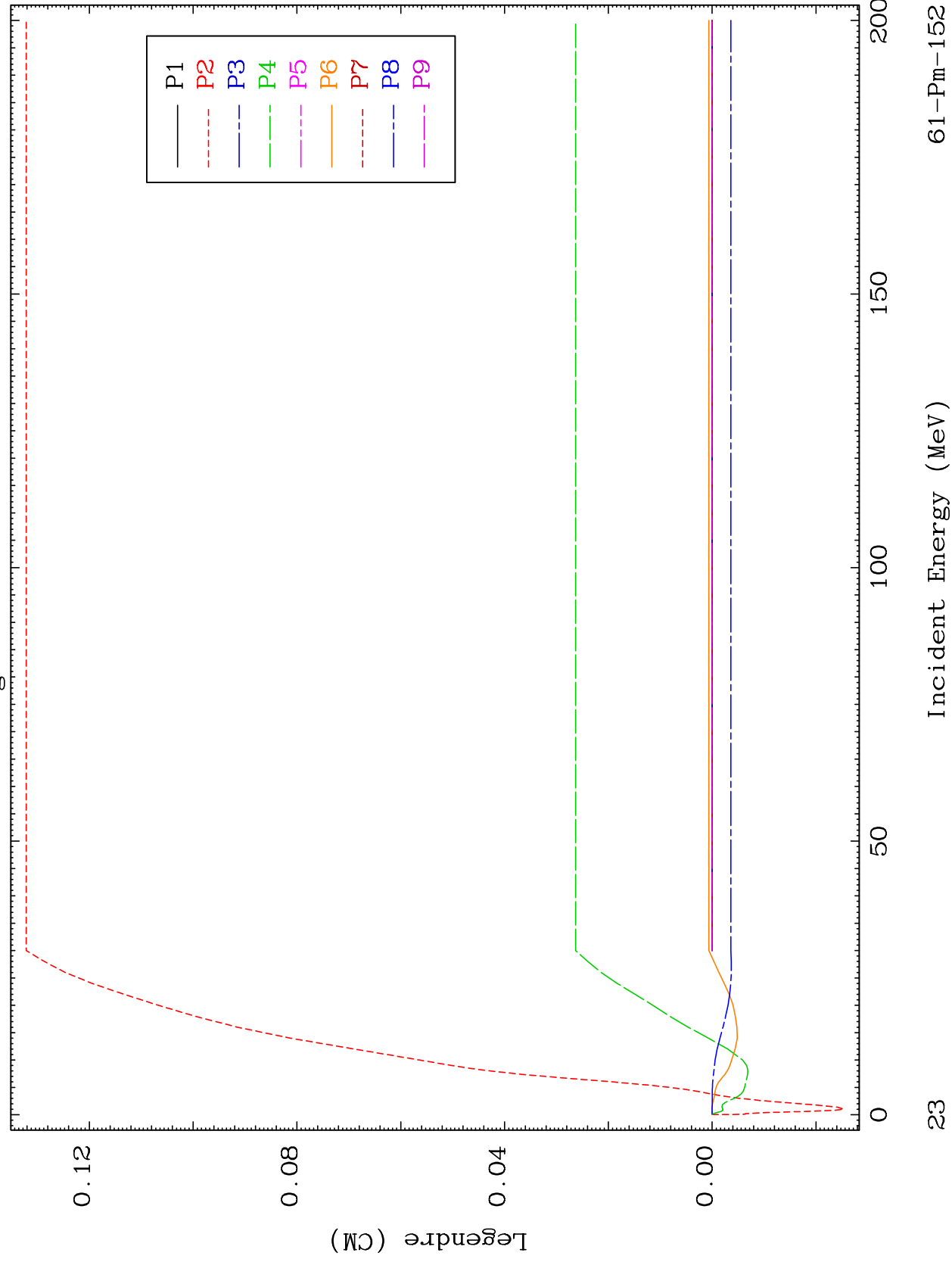
61-Pm-152

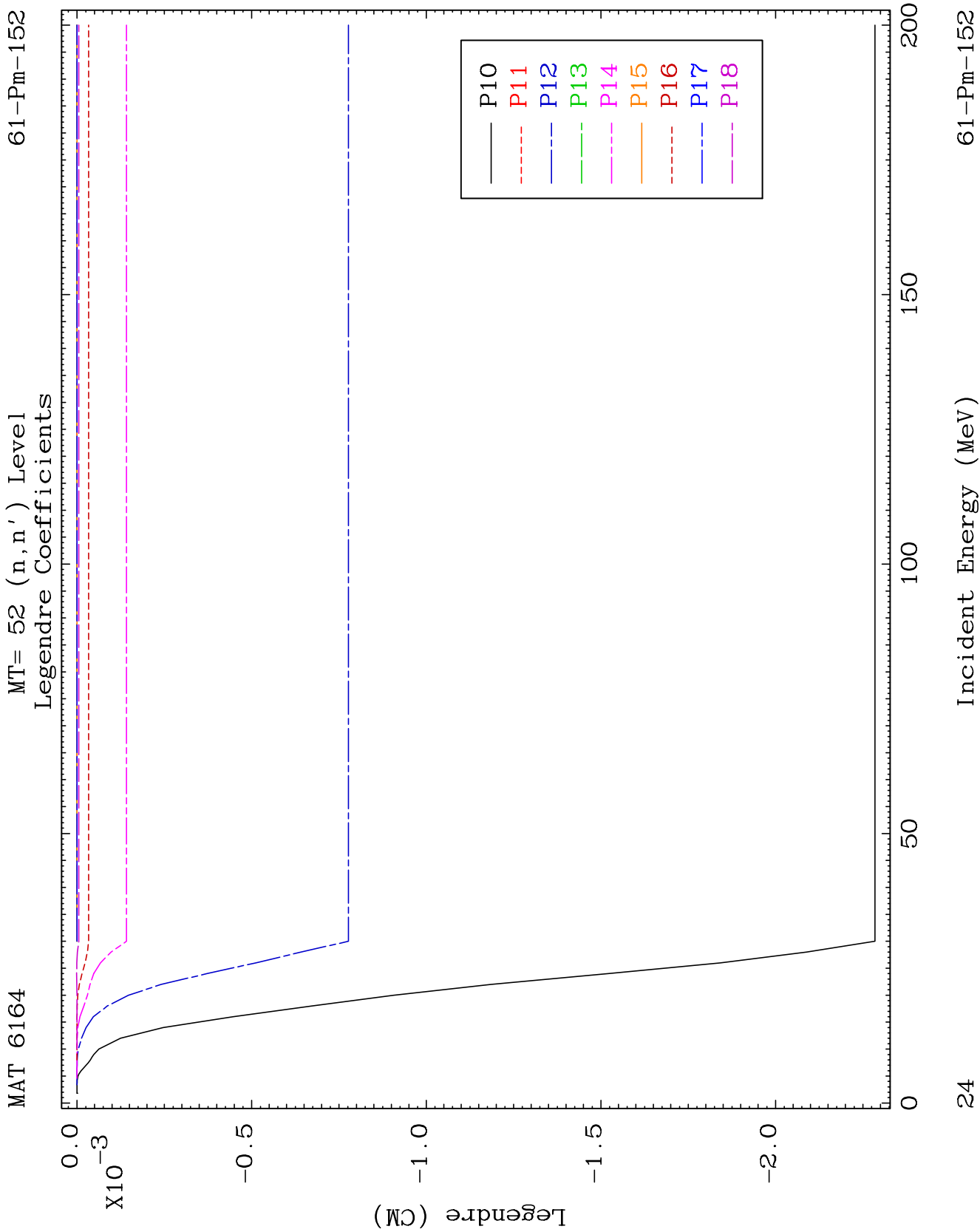


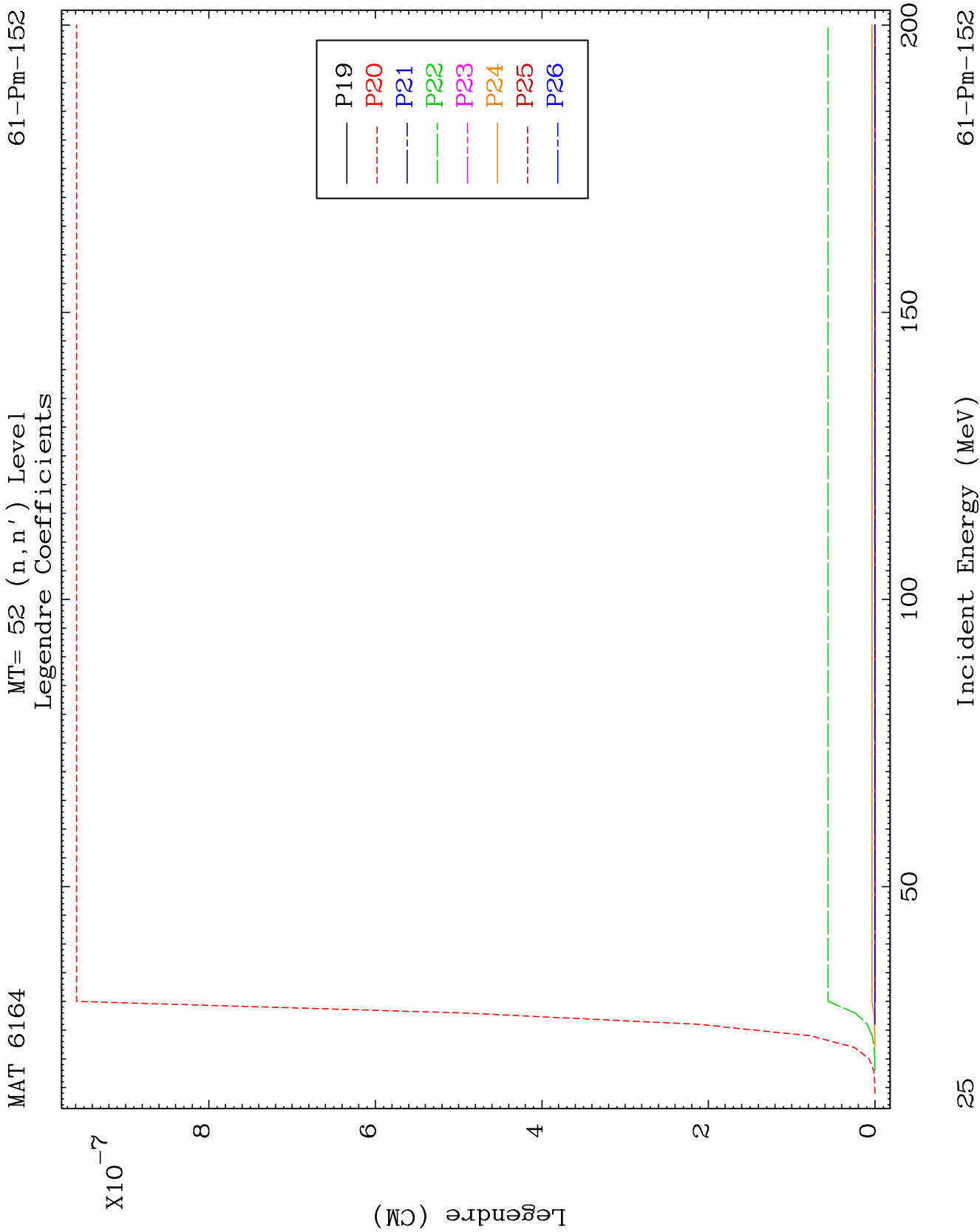
MAT 6164

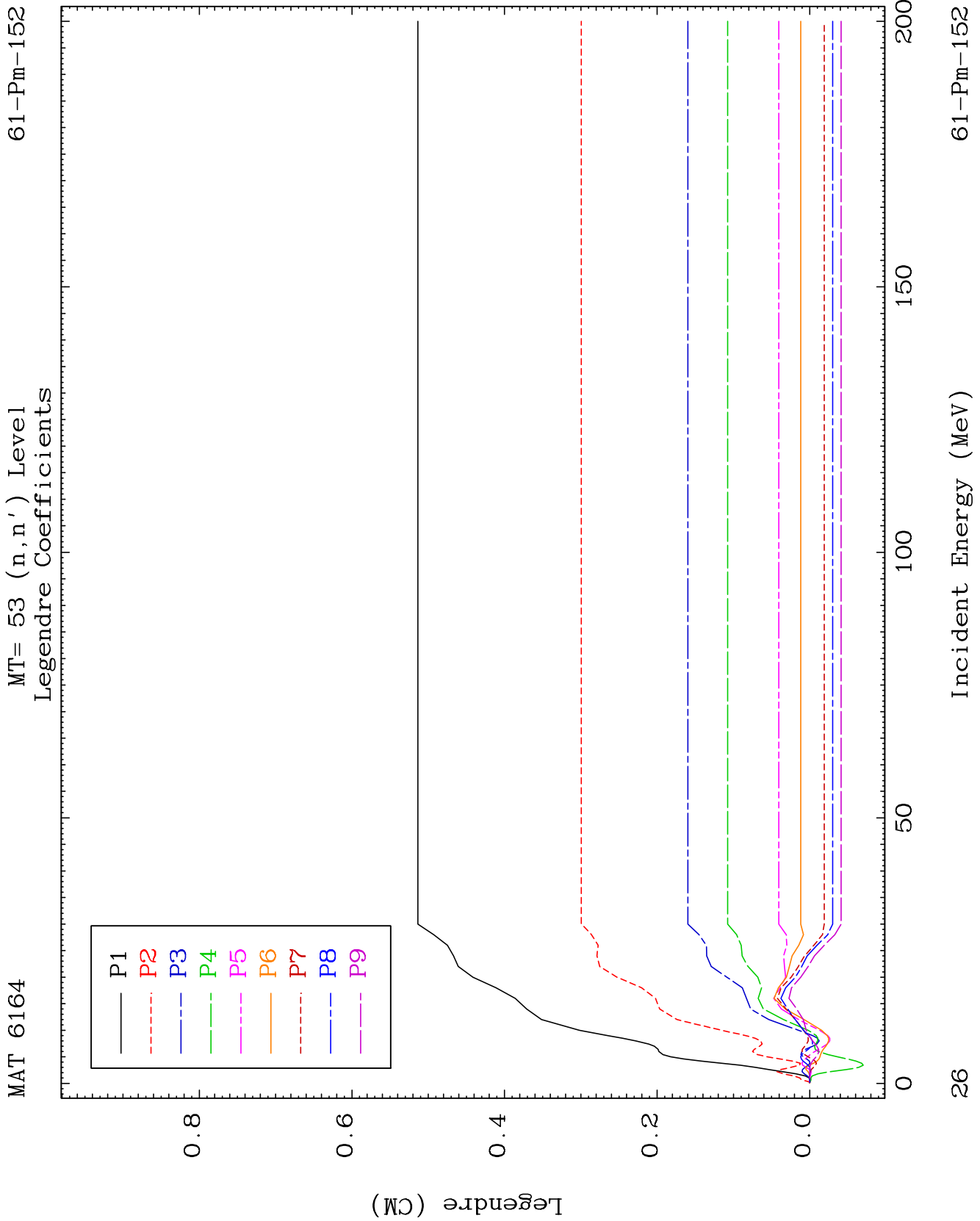
MT= 52 (n, n') Level
Legendre Coefficients

61-Pm-152







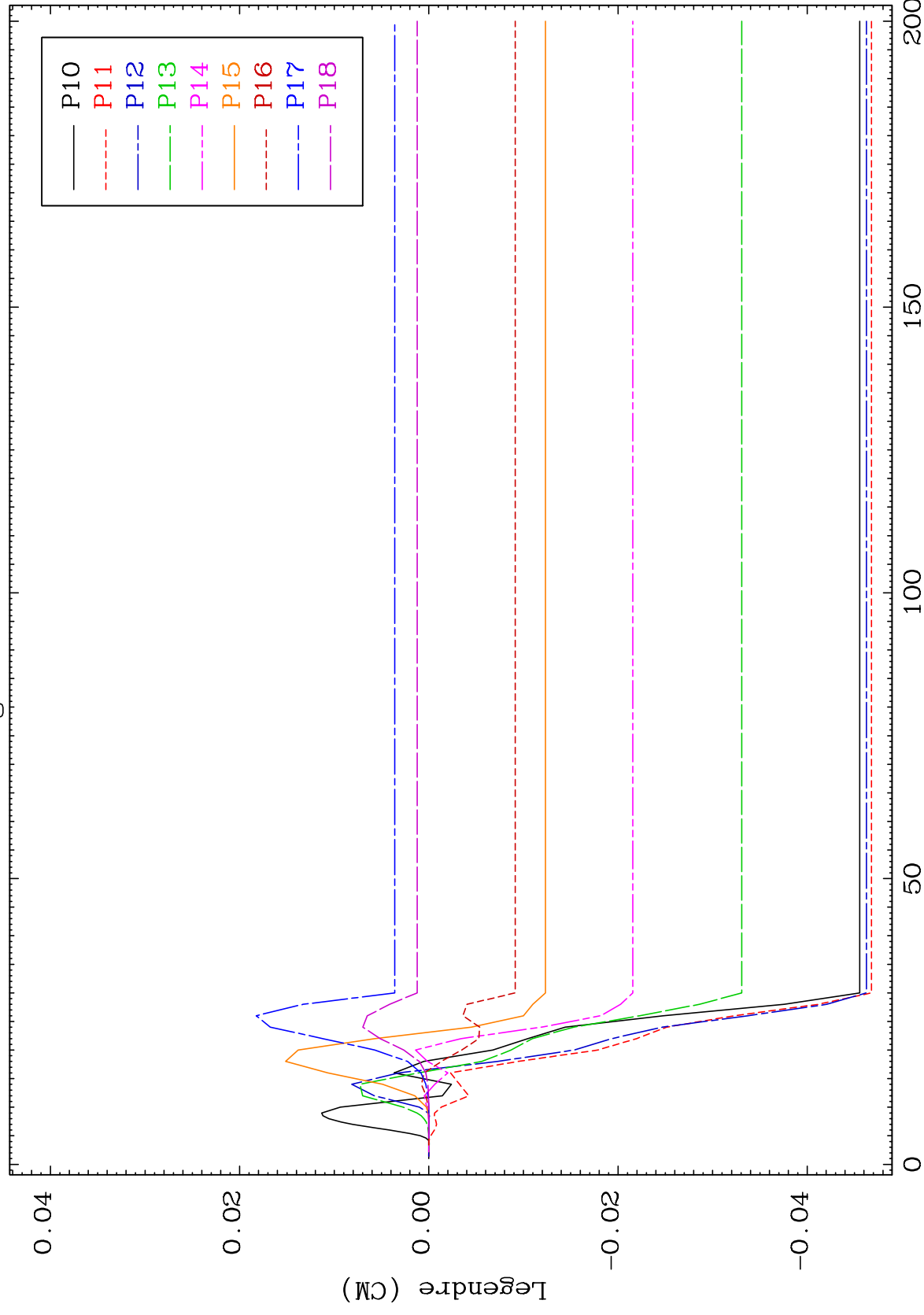


MAT 6164

MT= 53 (n, n') Level

61-Pm-152

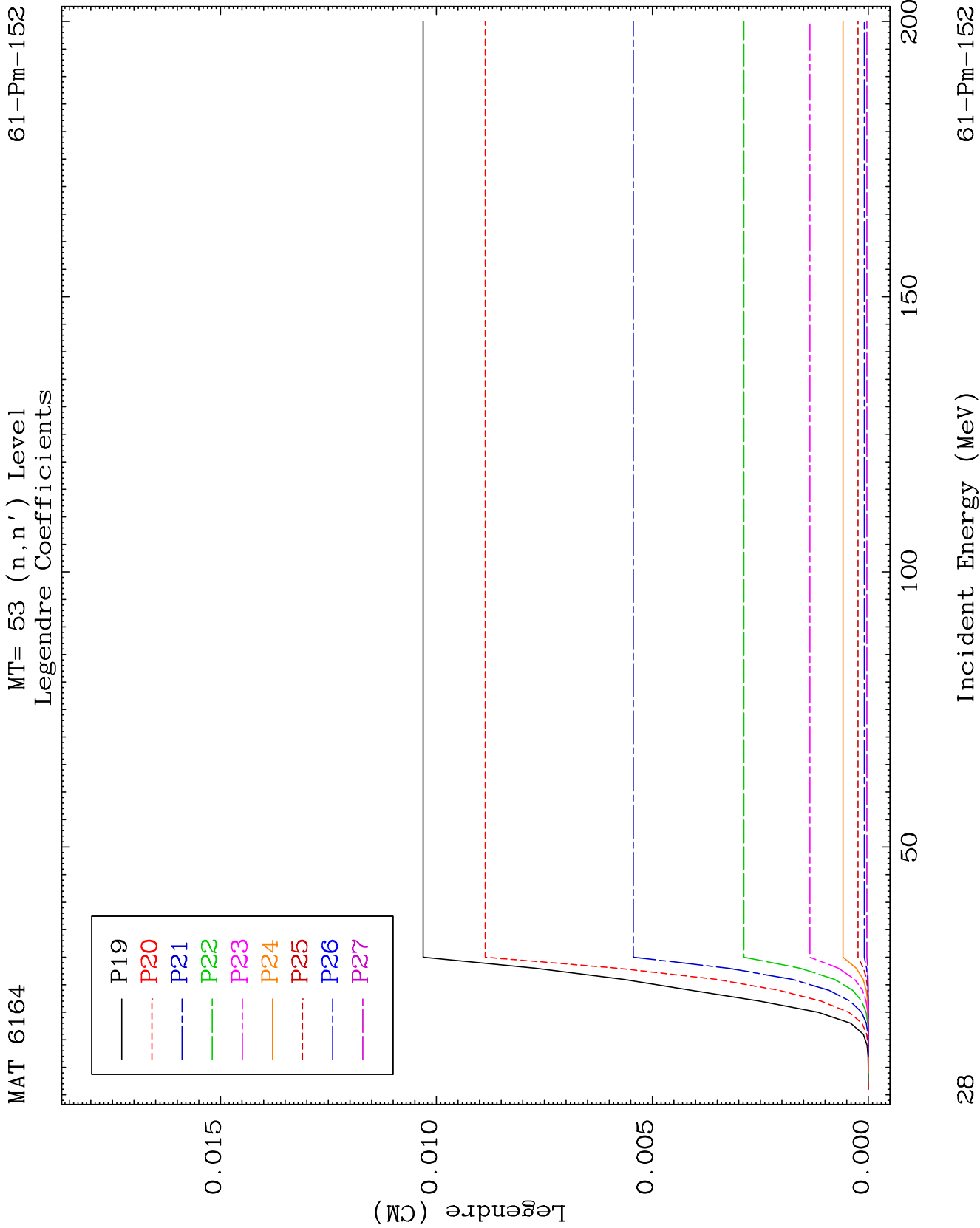
Legendre Coefficients

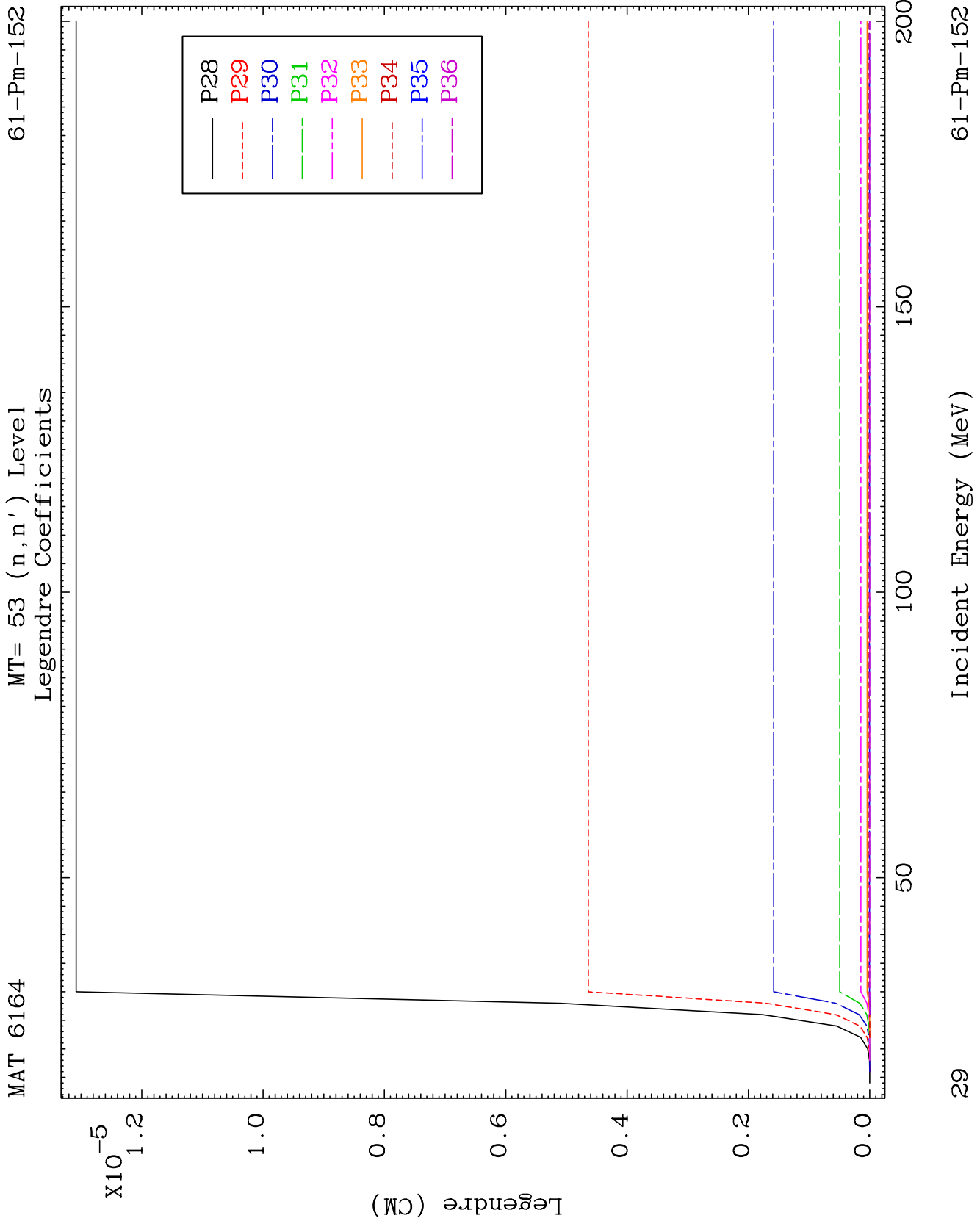


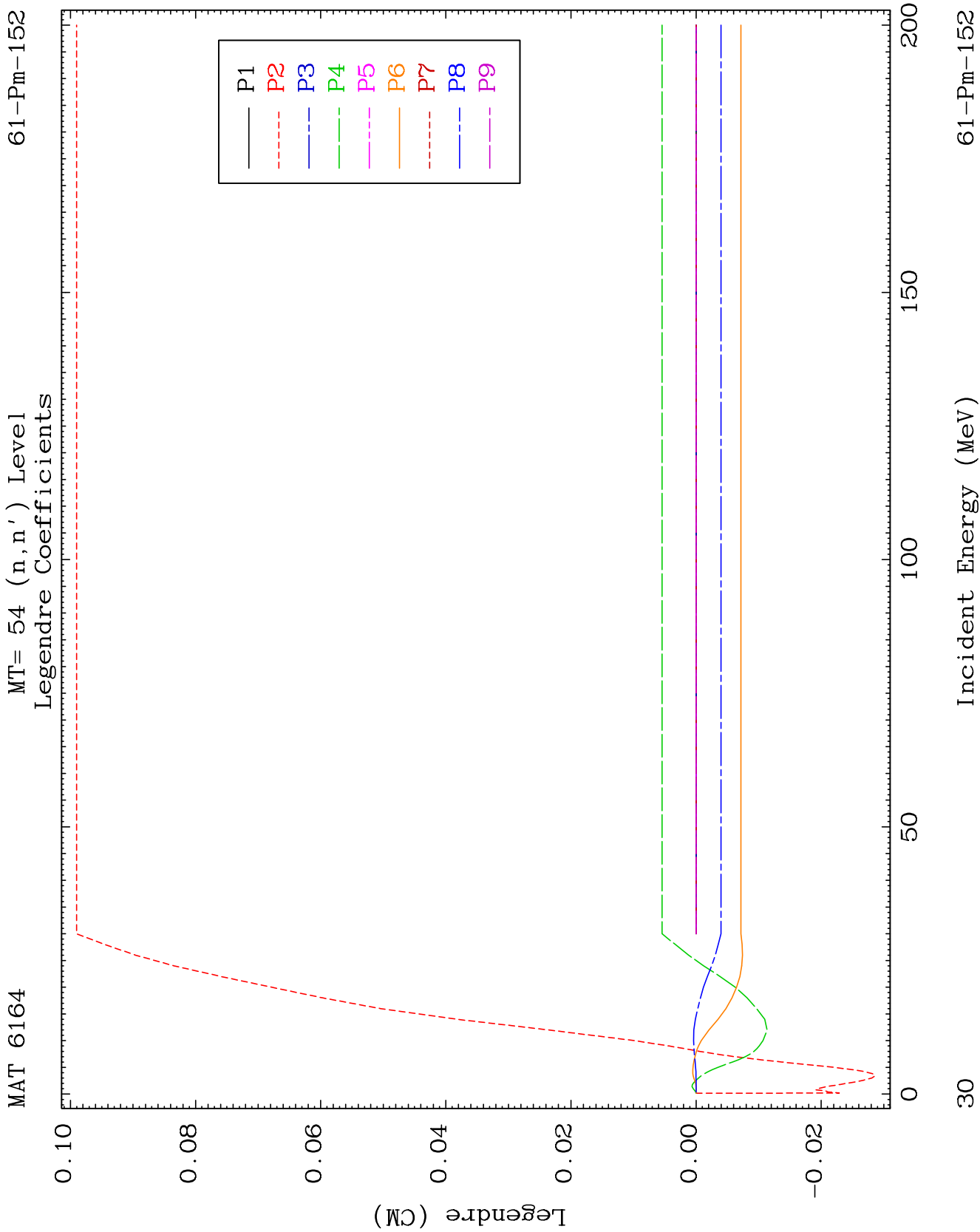
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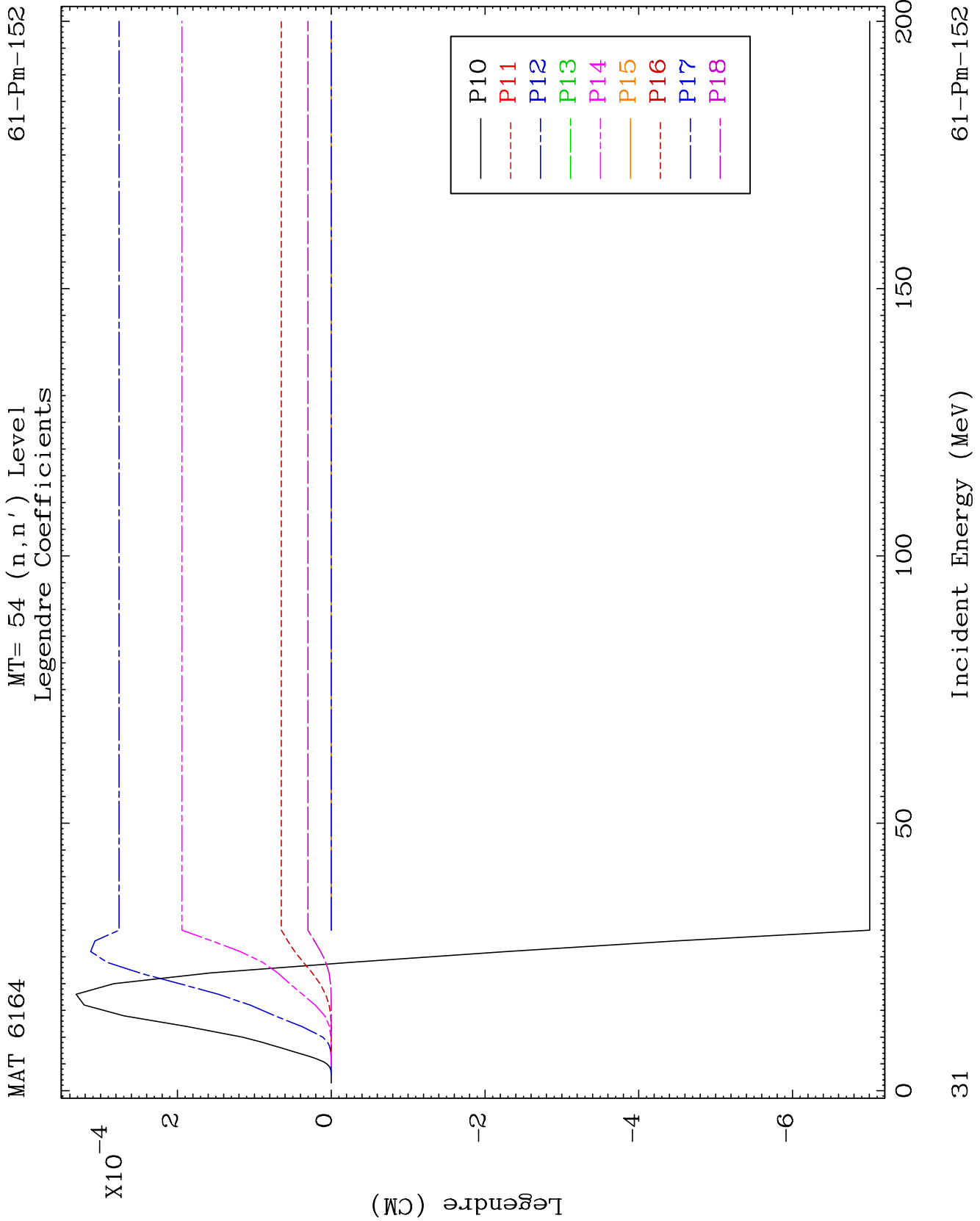
Incident Energy (MeV)

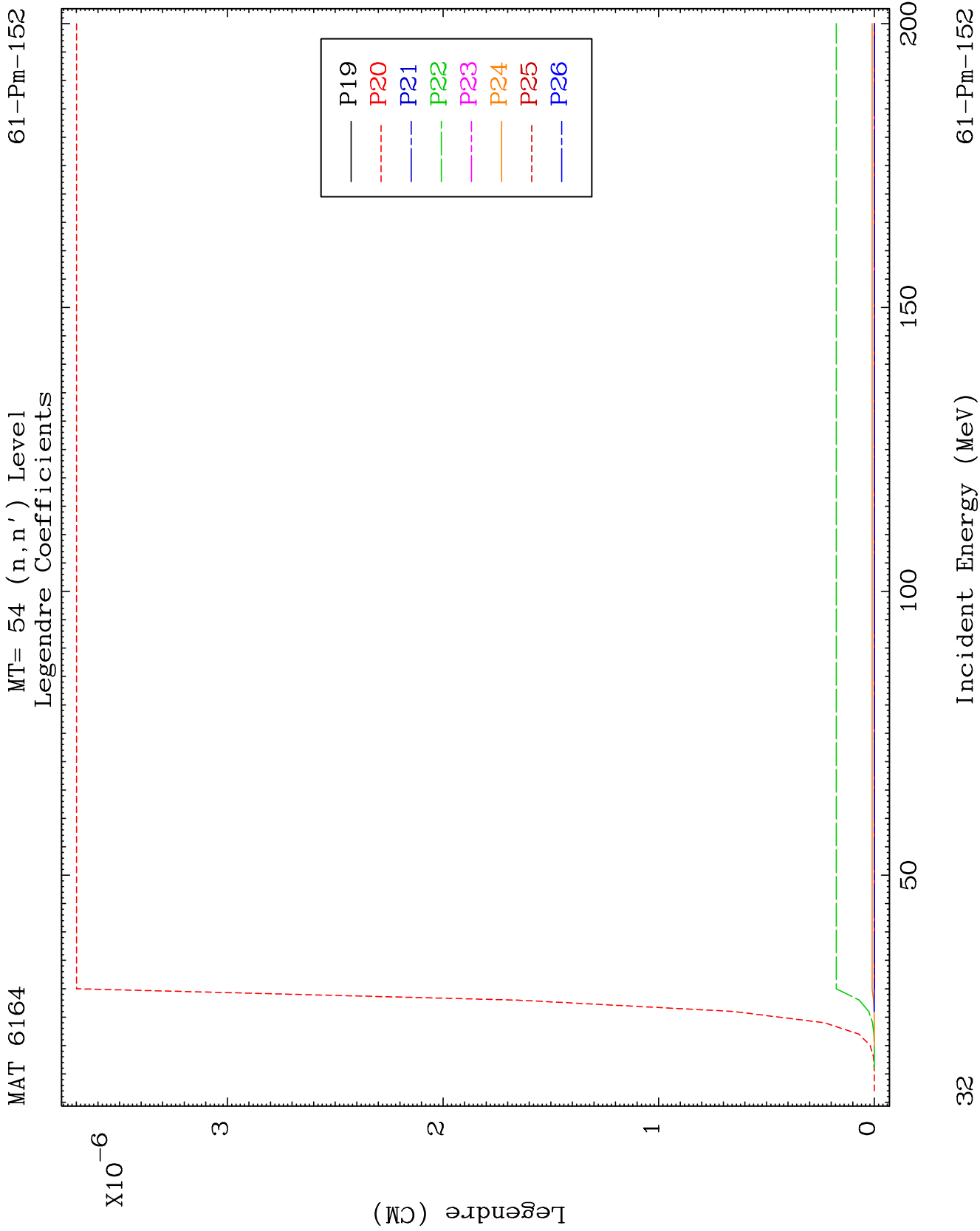
61-Pm-152







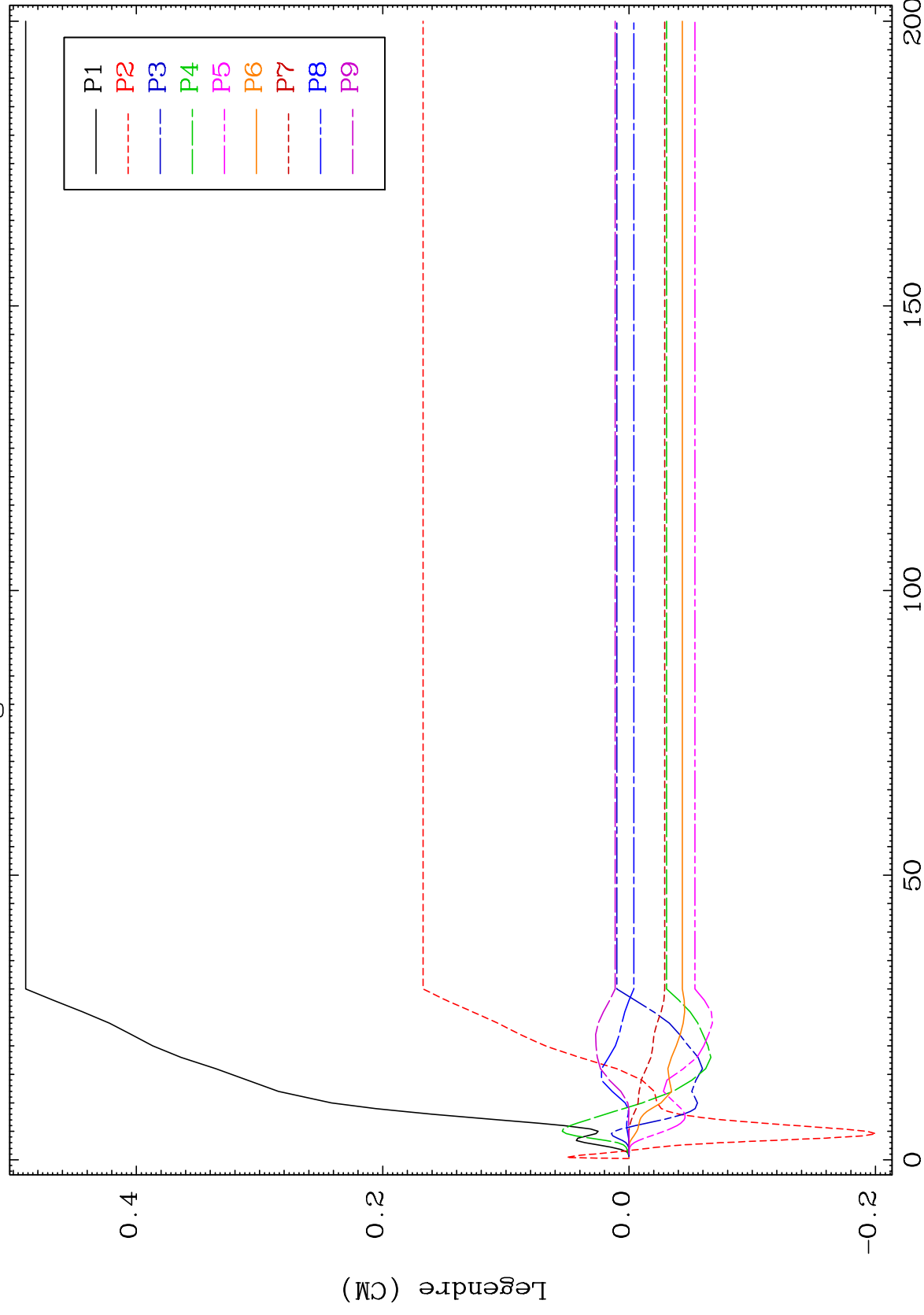




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MT= 55 (n, n') Level
Legendre Coefficients

61-Pm-152



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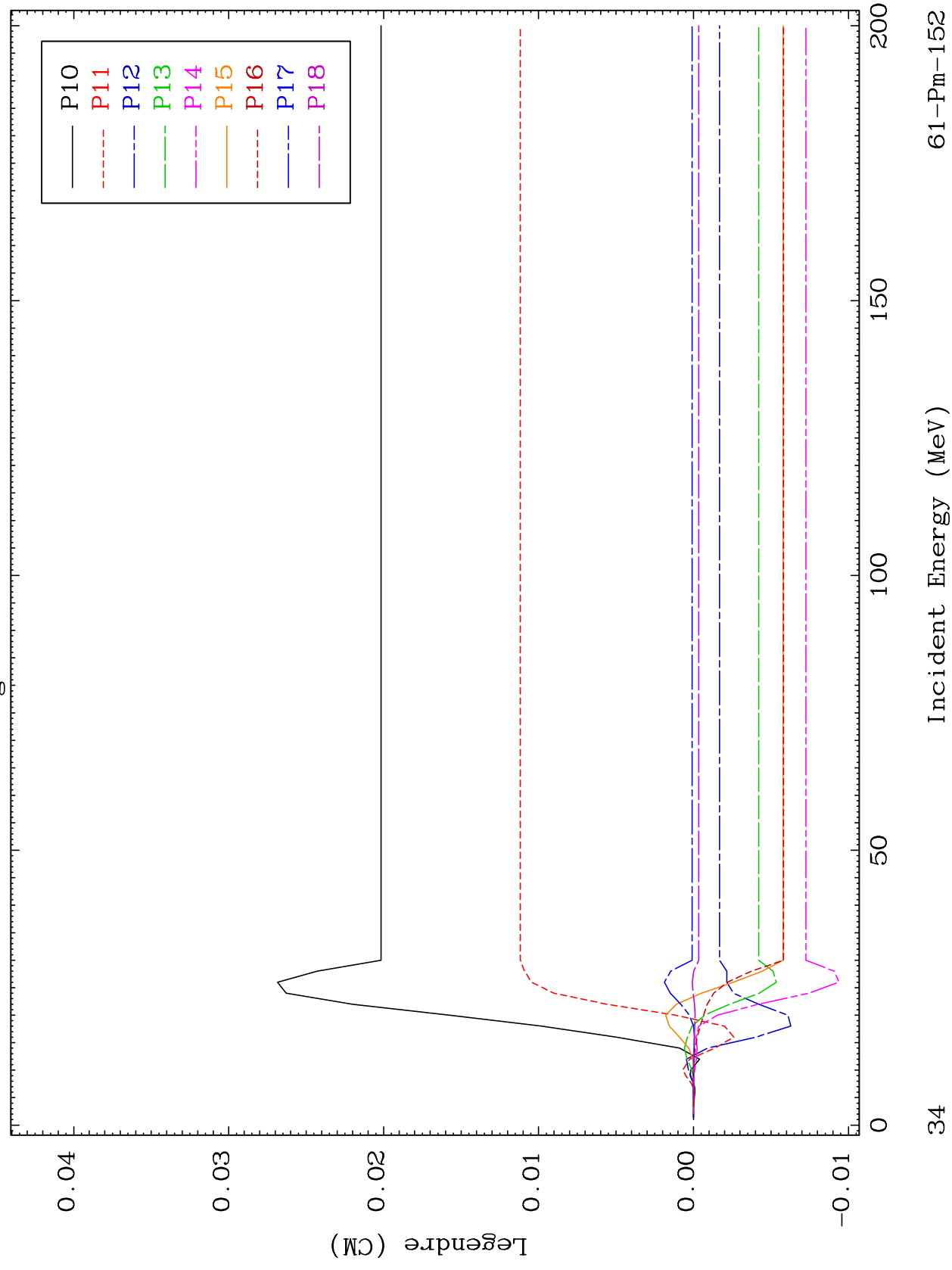
Incident Energy (MeV)

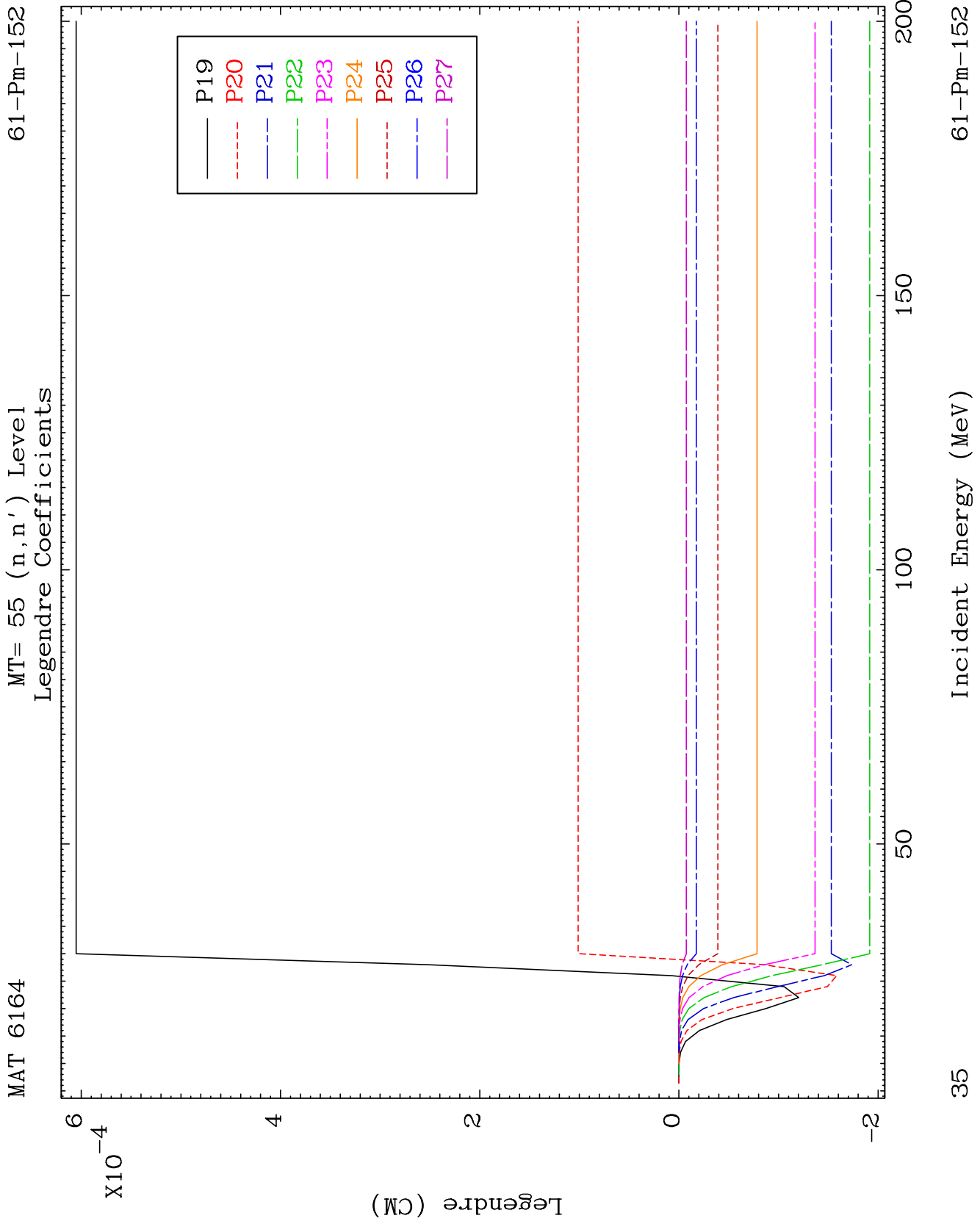
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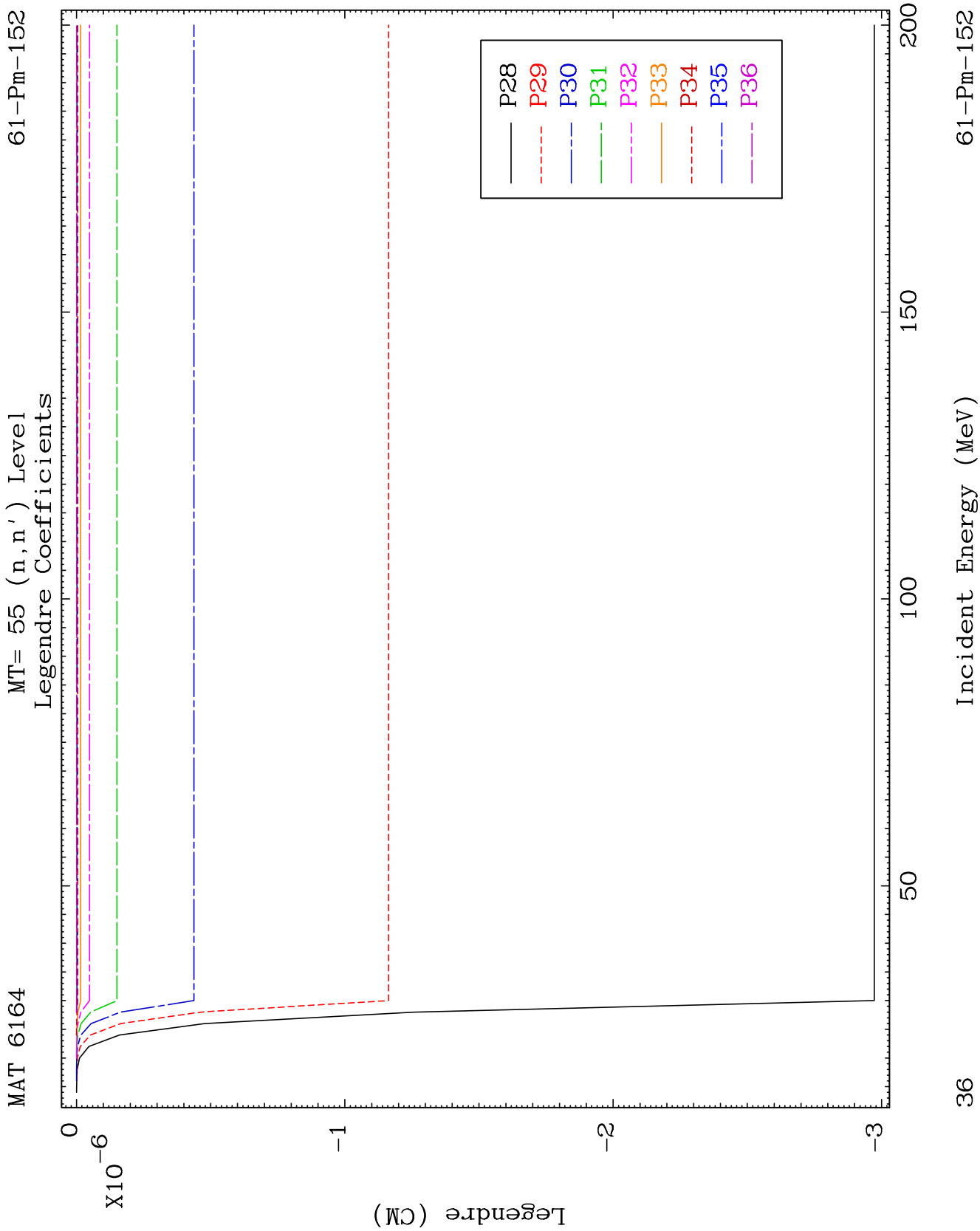
MAT 6164

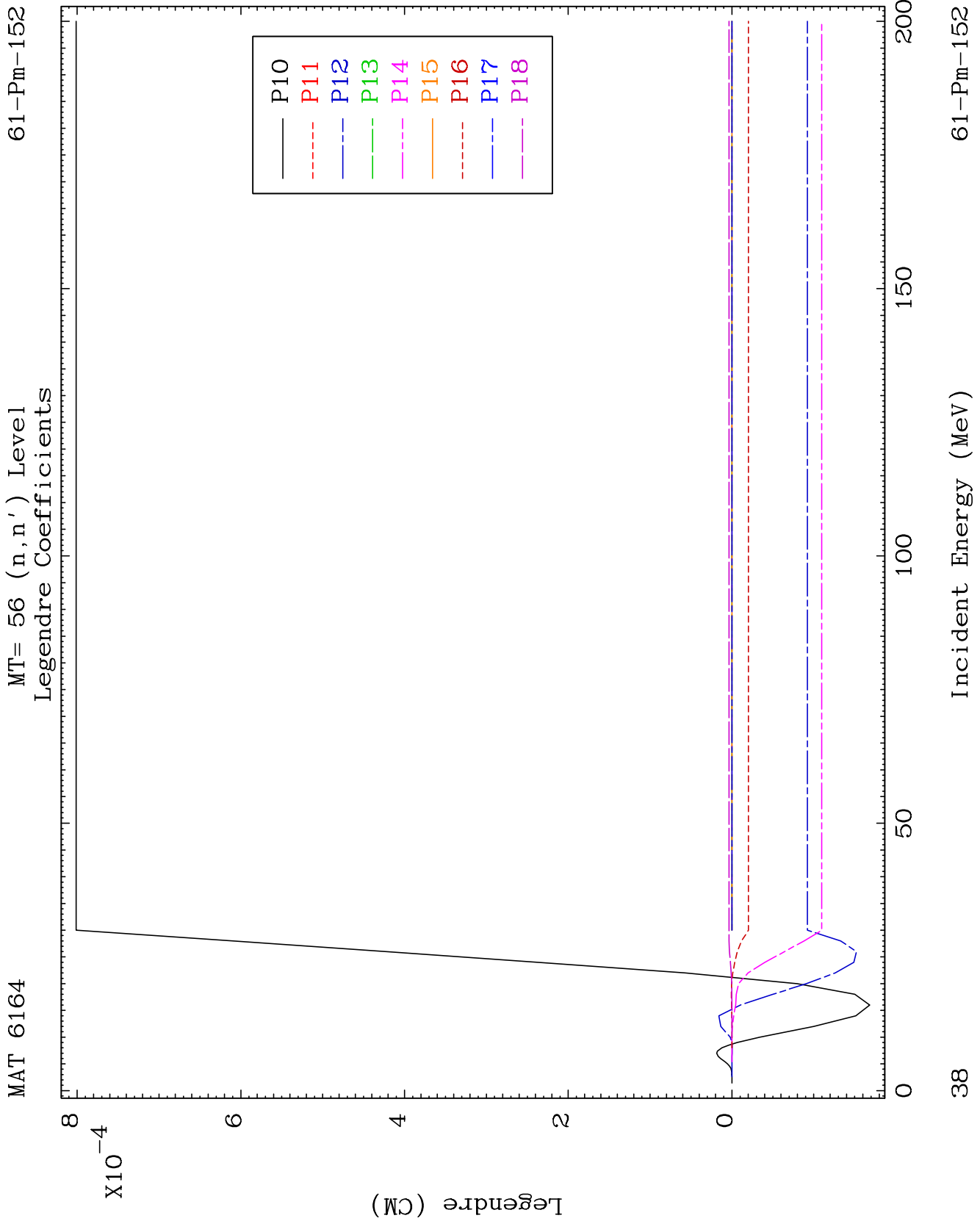
MT= 55 (n, n') Level
Legendre Coefficients

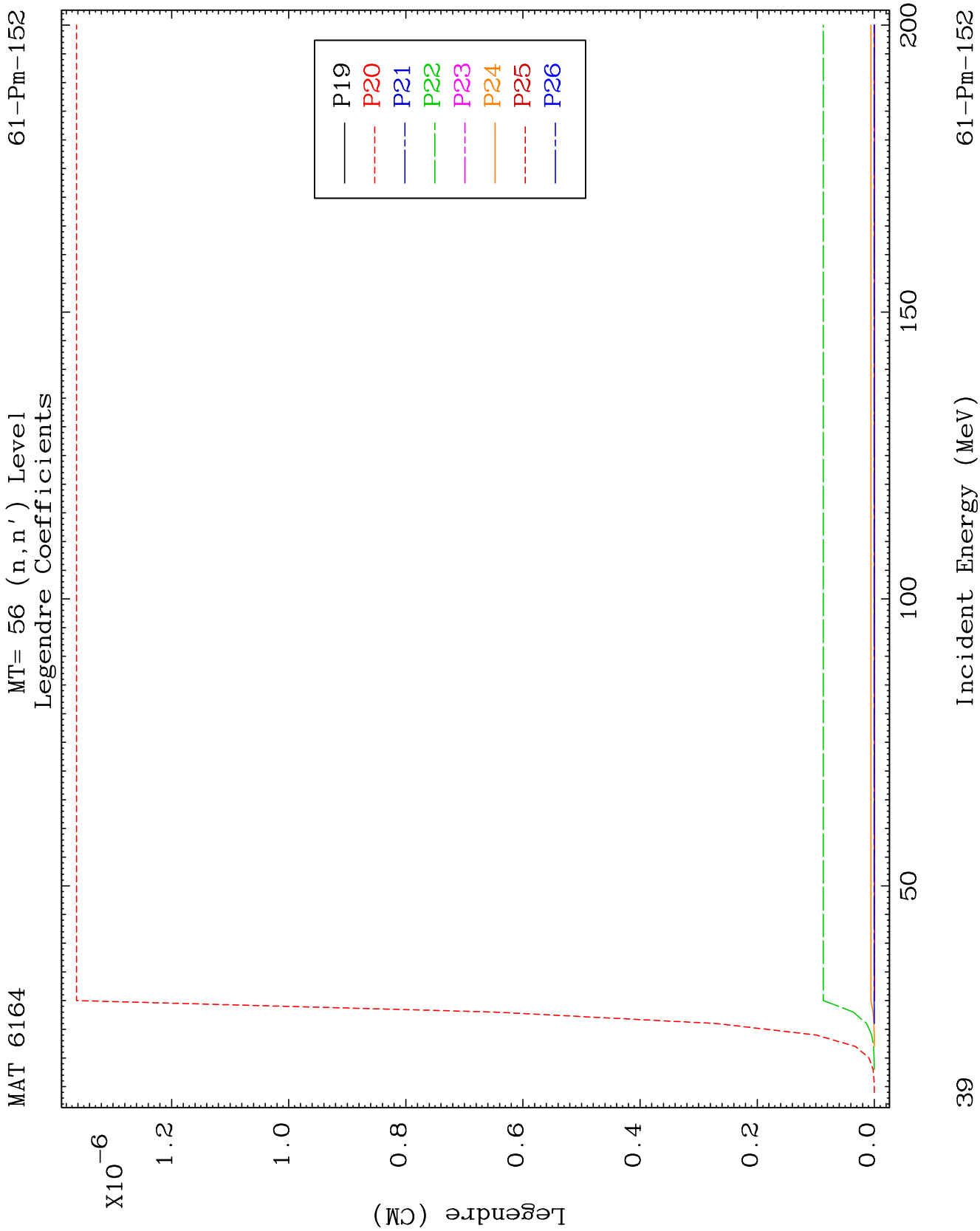
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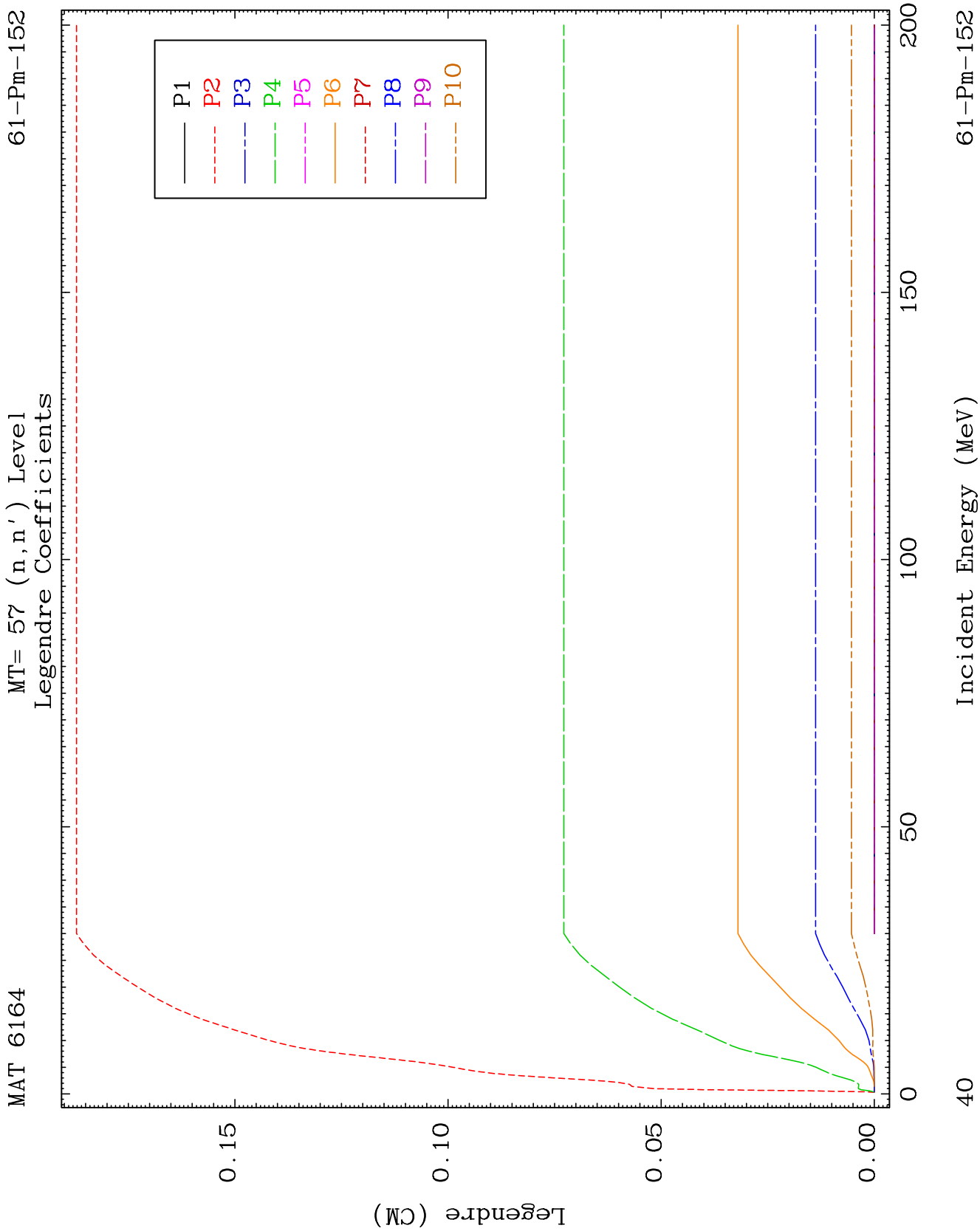


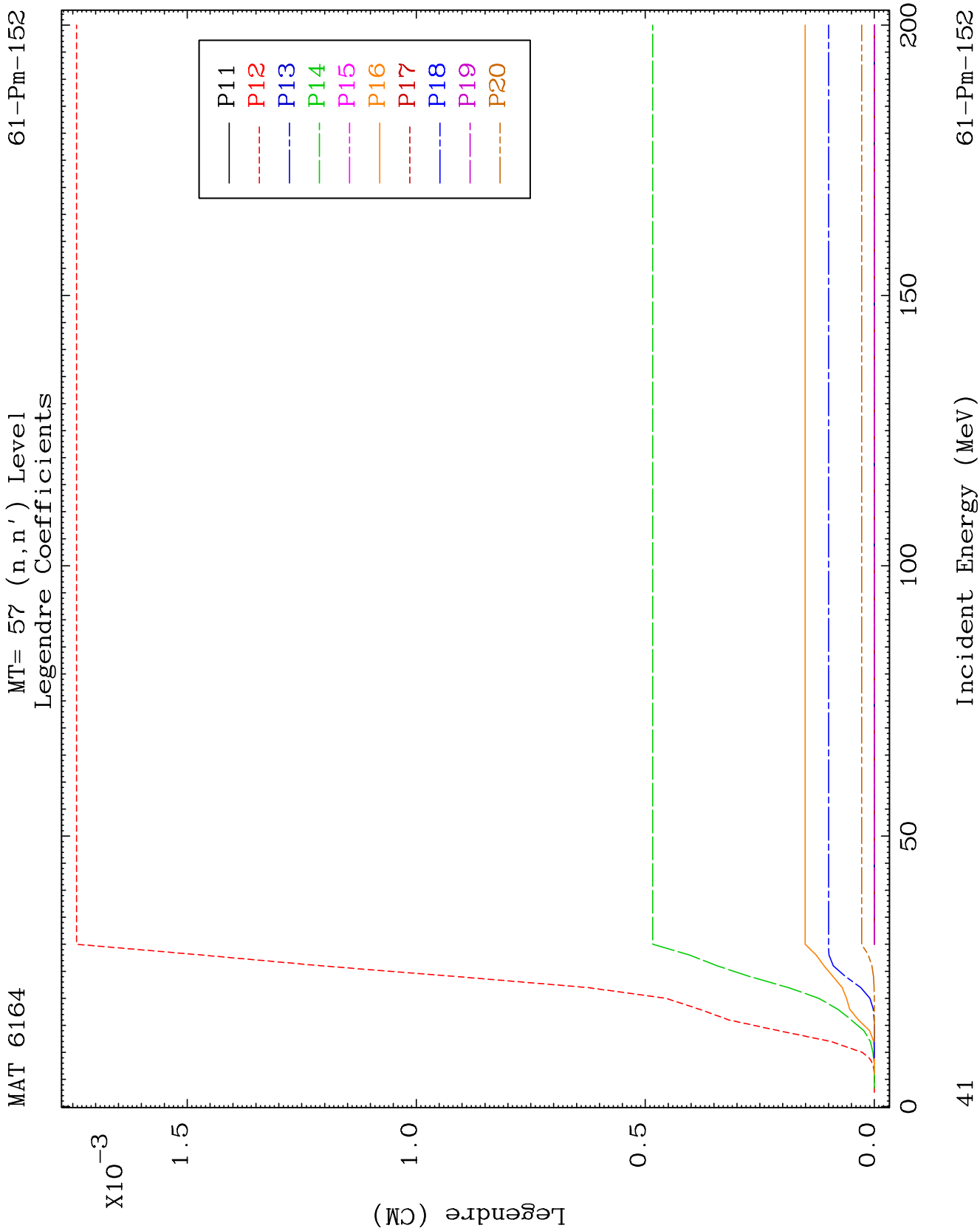


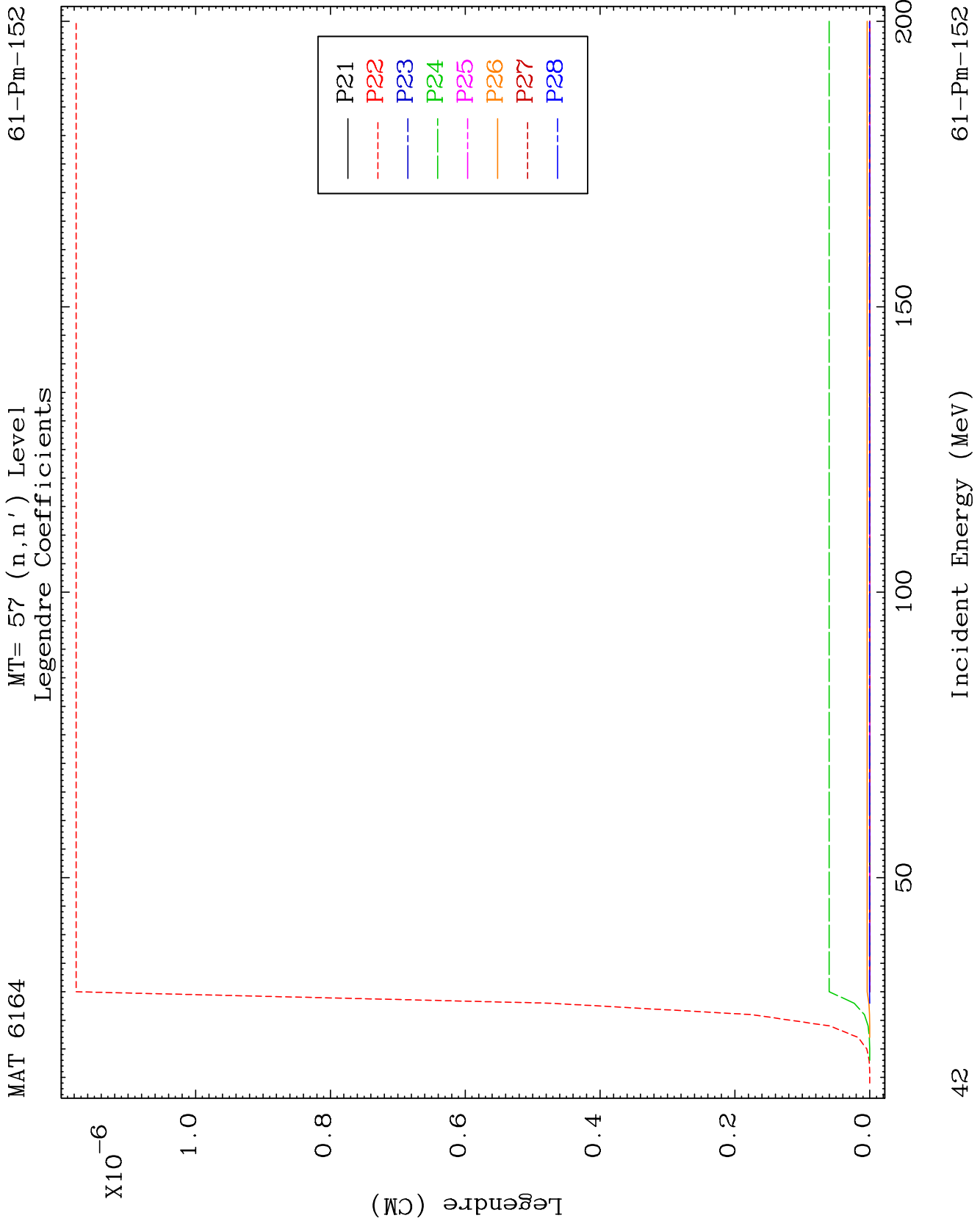








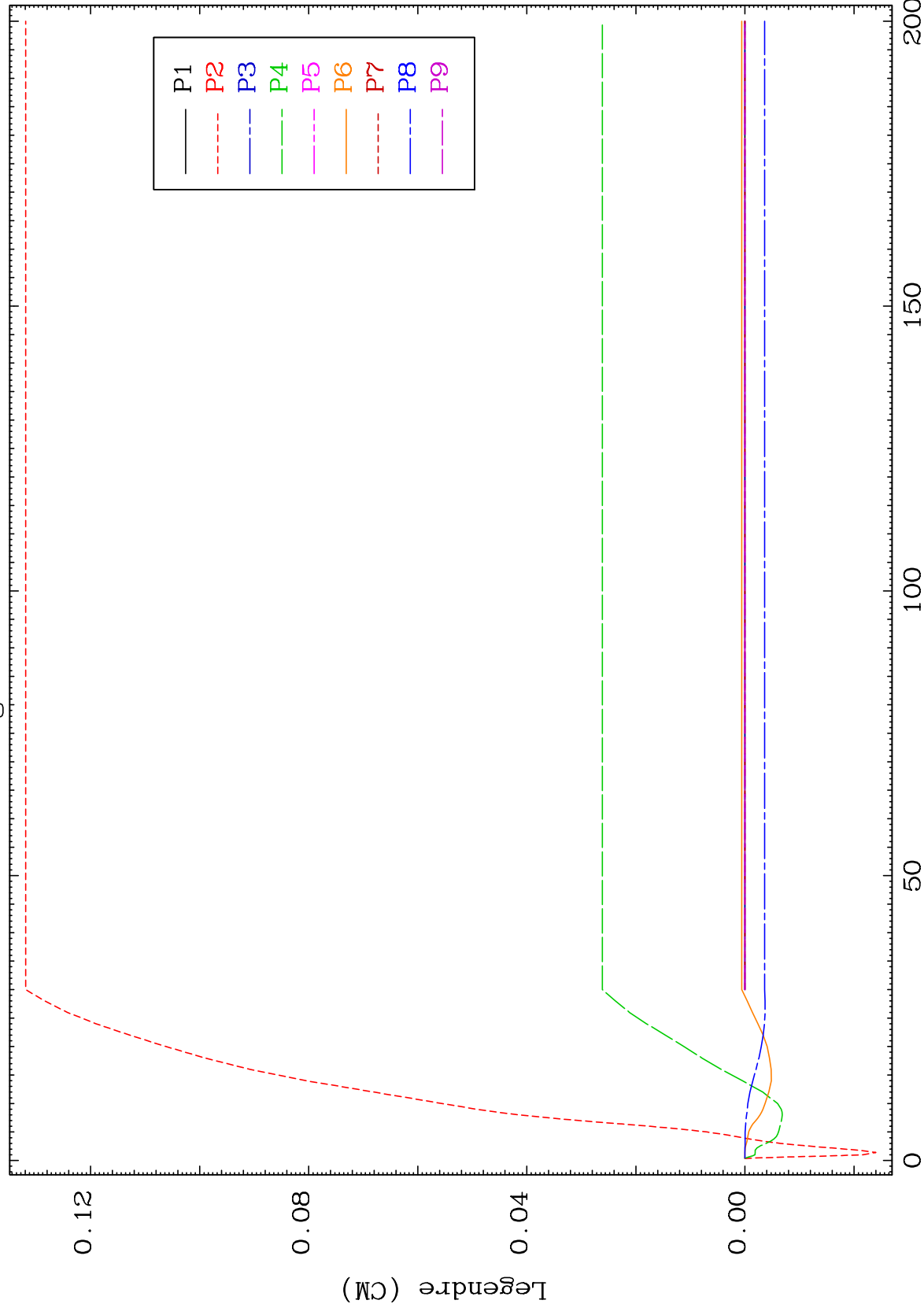




MAT 6164

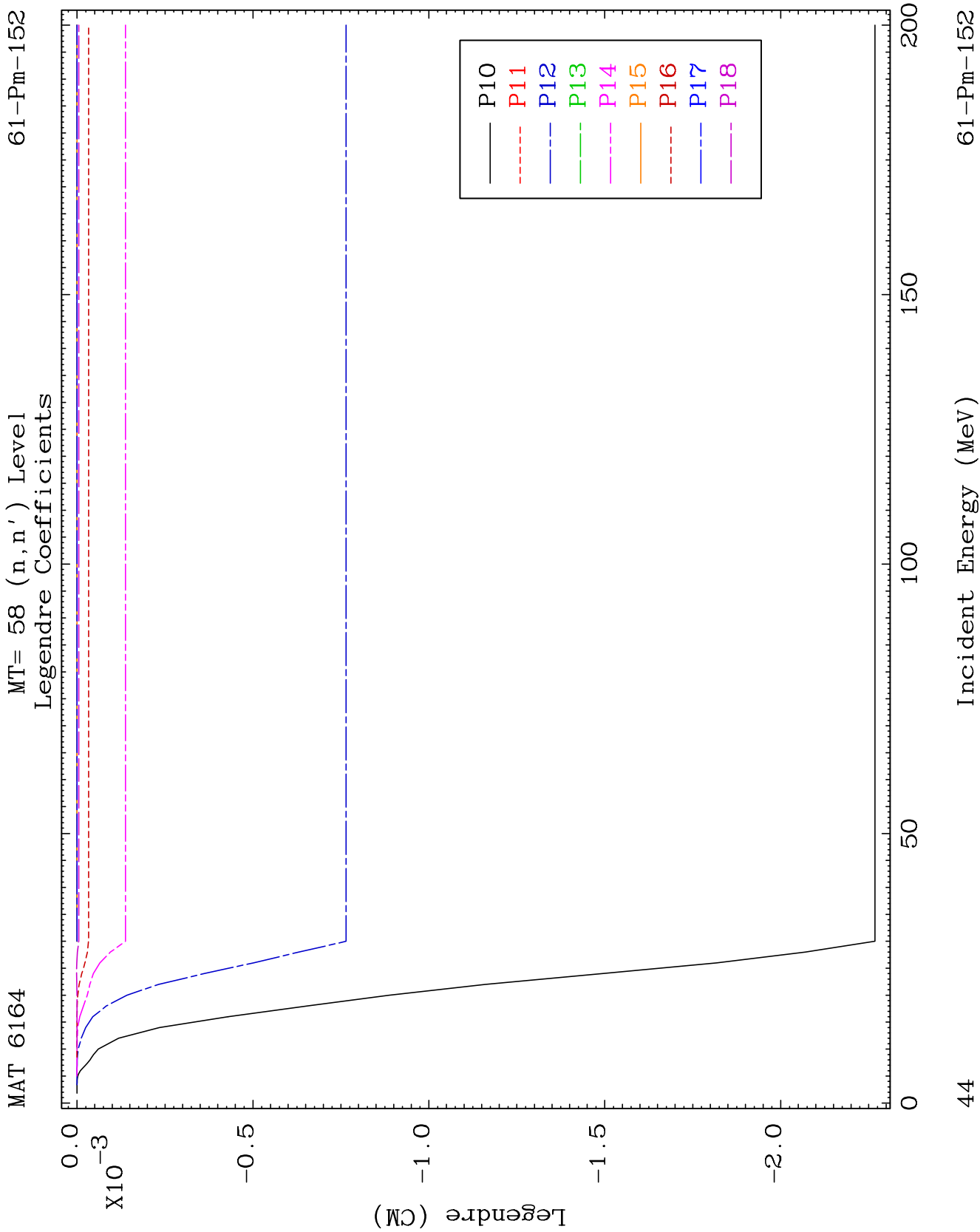
MT= 58 (n, n') Level
Legendre Coefficients

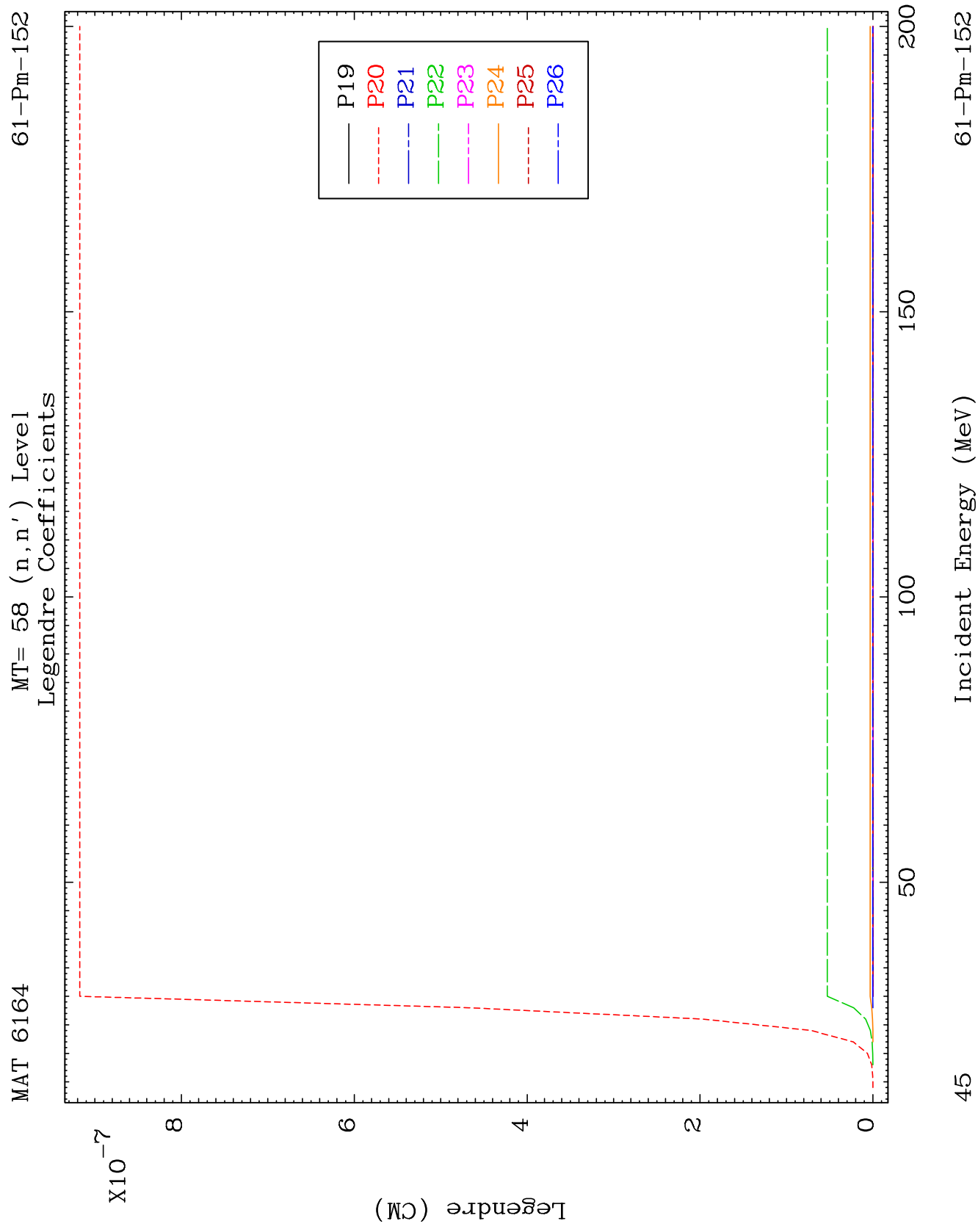
61-Pm-152



61-Pm-152

Incident Energy (MeV)

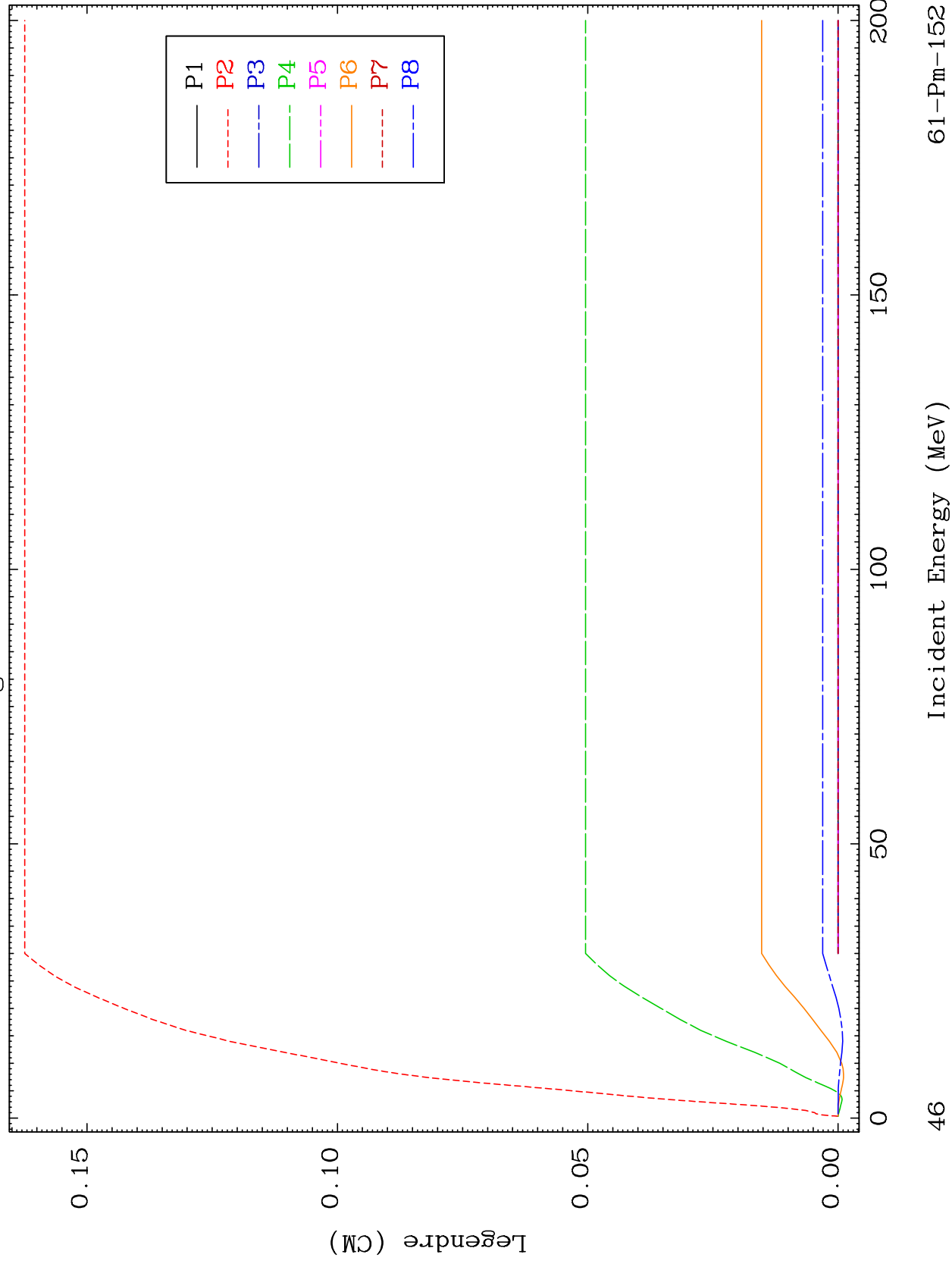


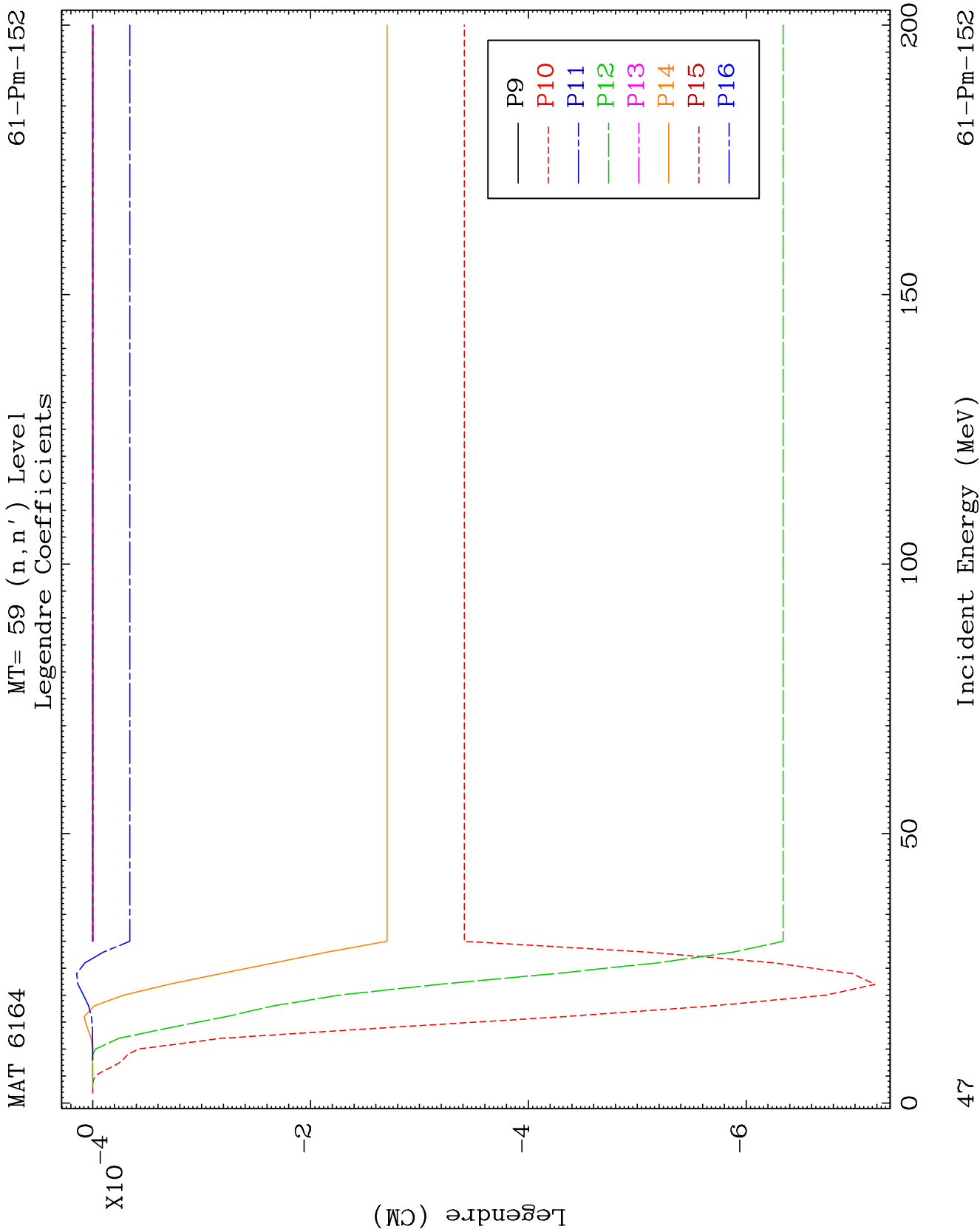


MAT 6164

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

61-Pm-152

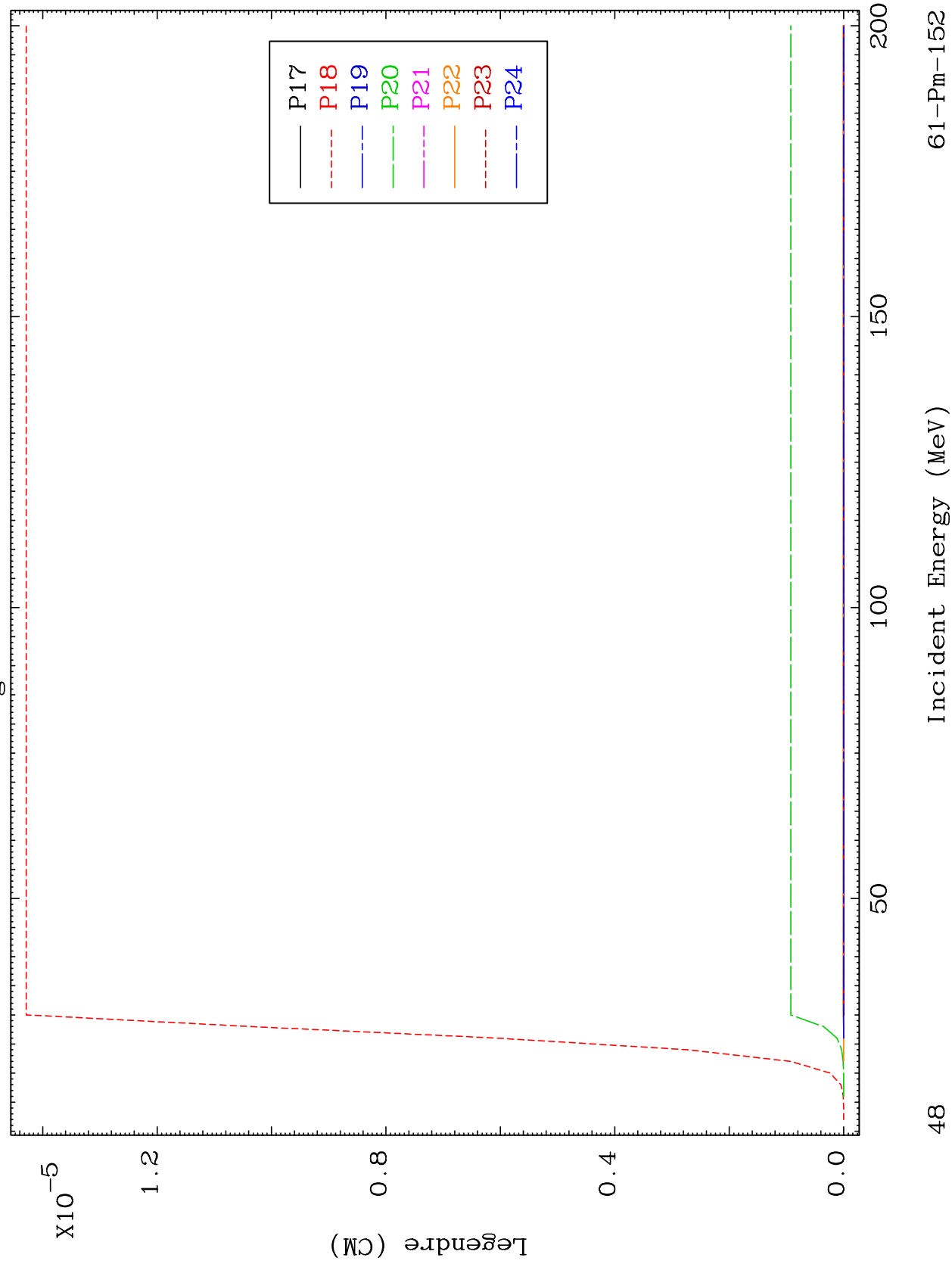


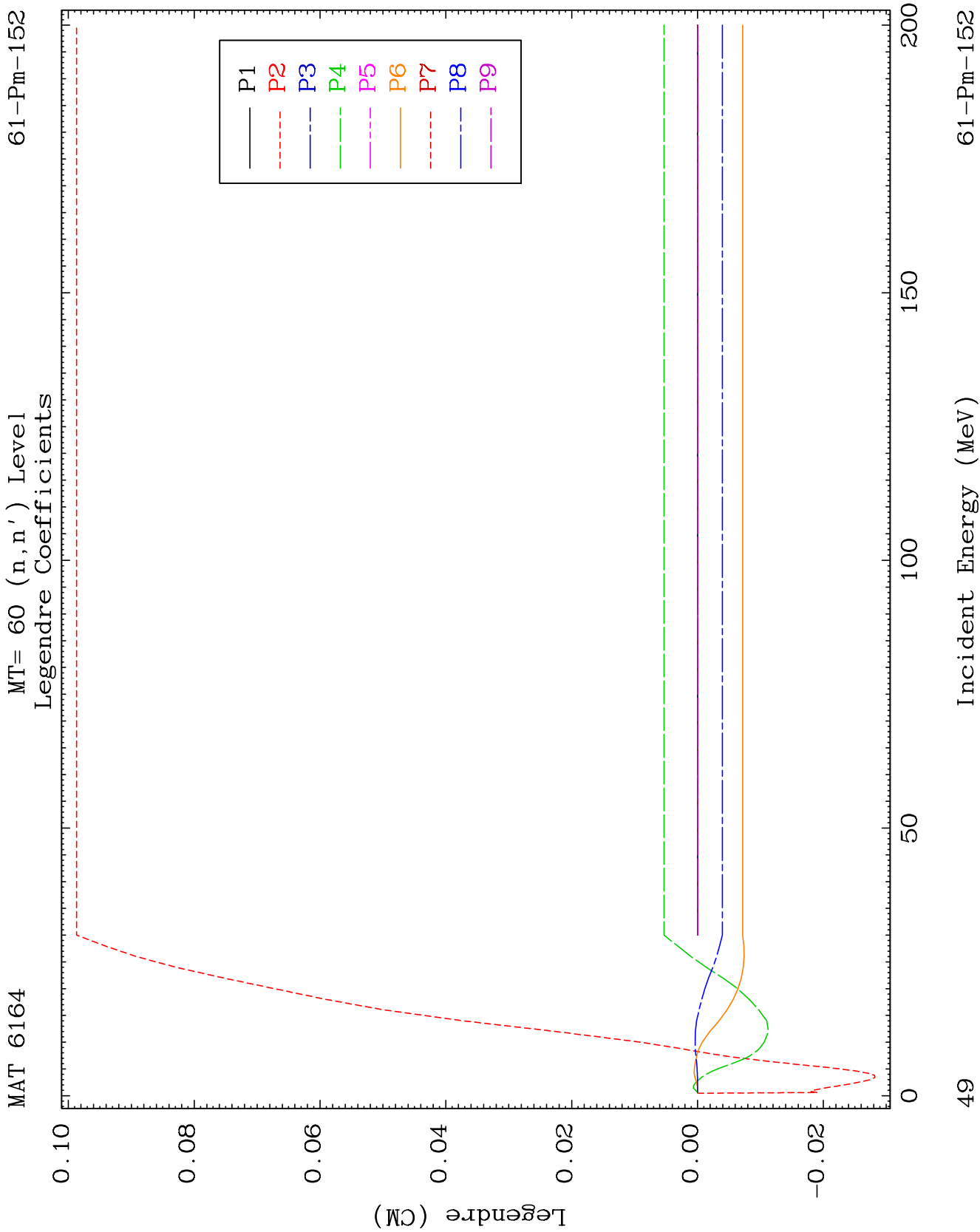


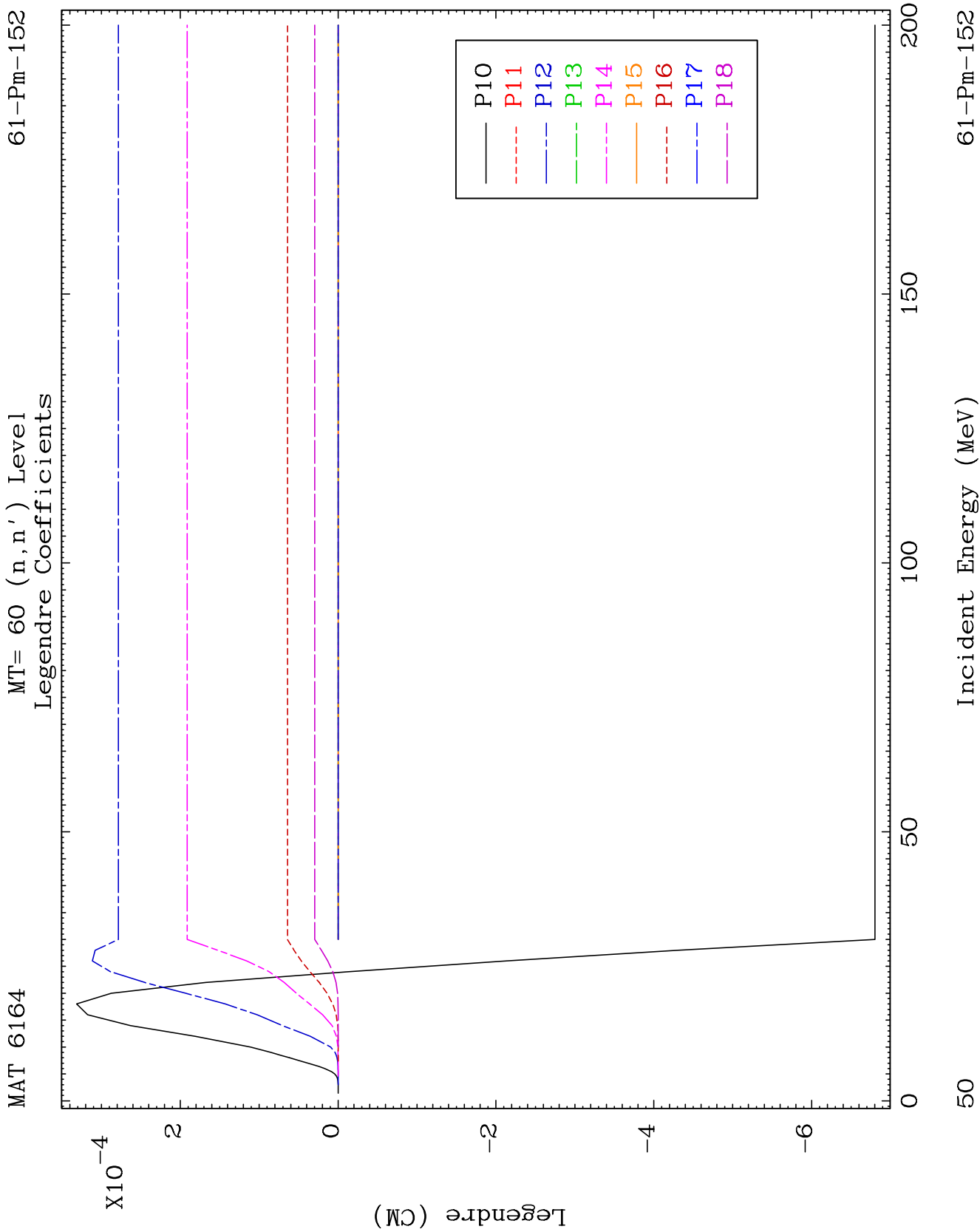
MAT 6164

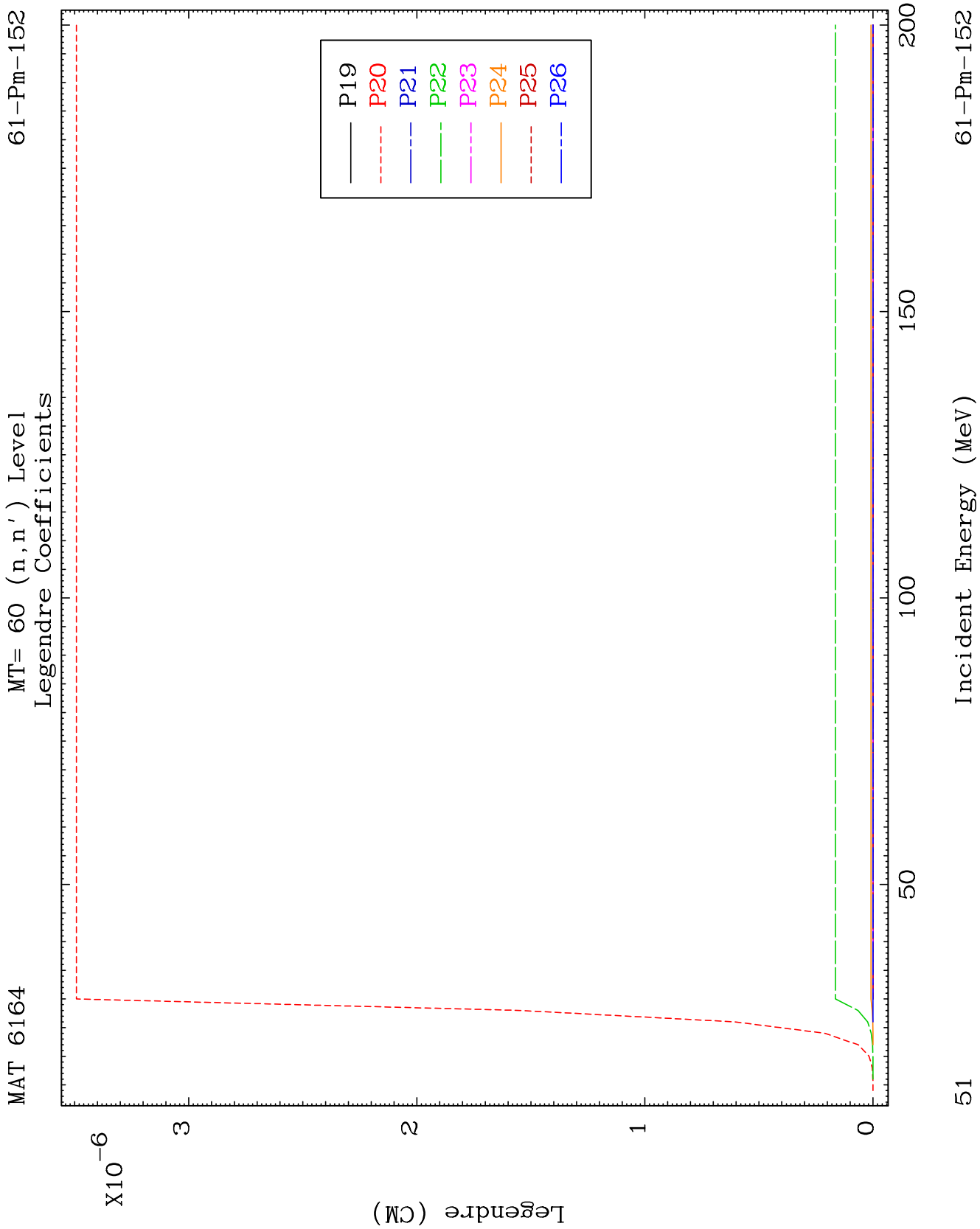
MT= 59 (n, n') Level
Legendre Coefficients

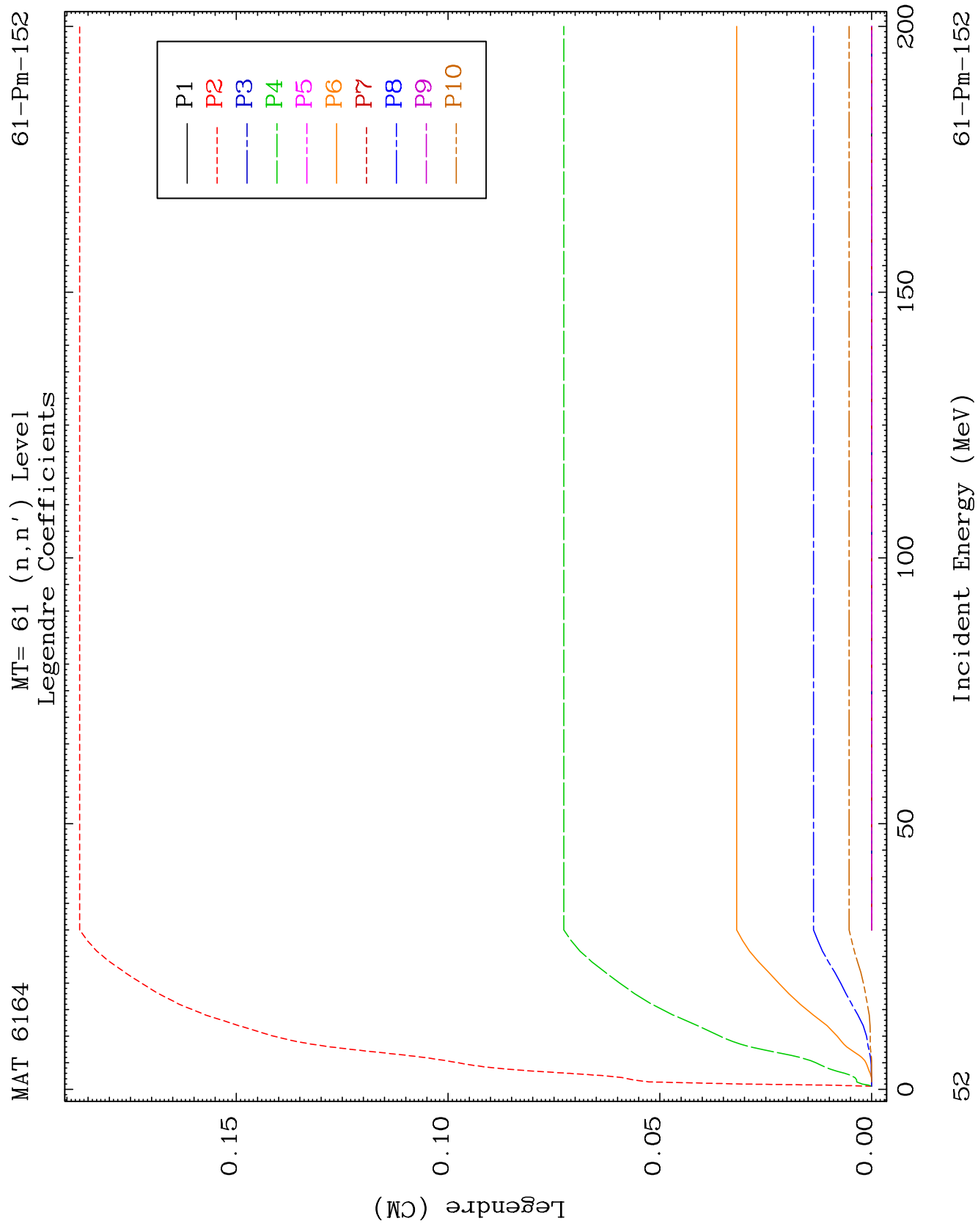
61-Pm-152







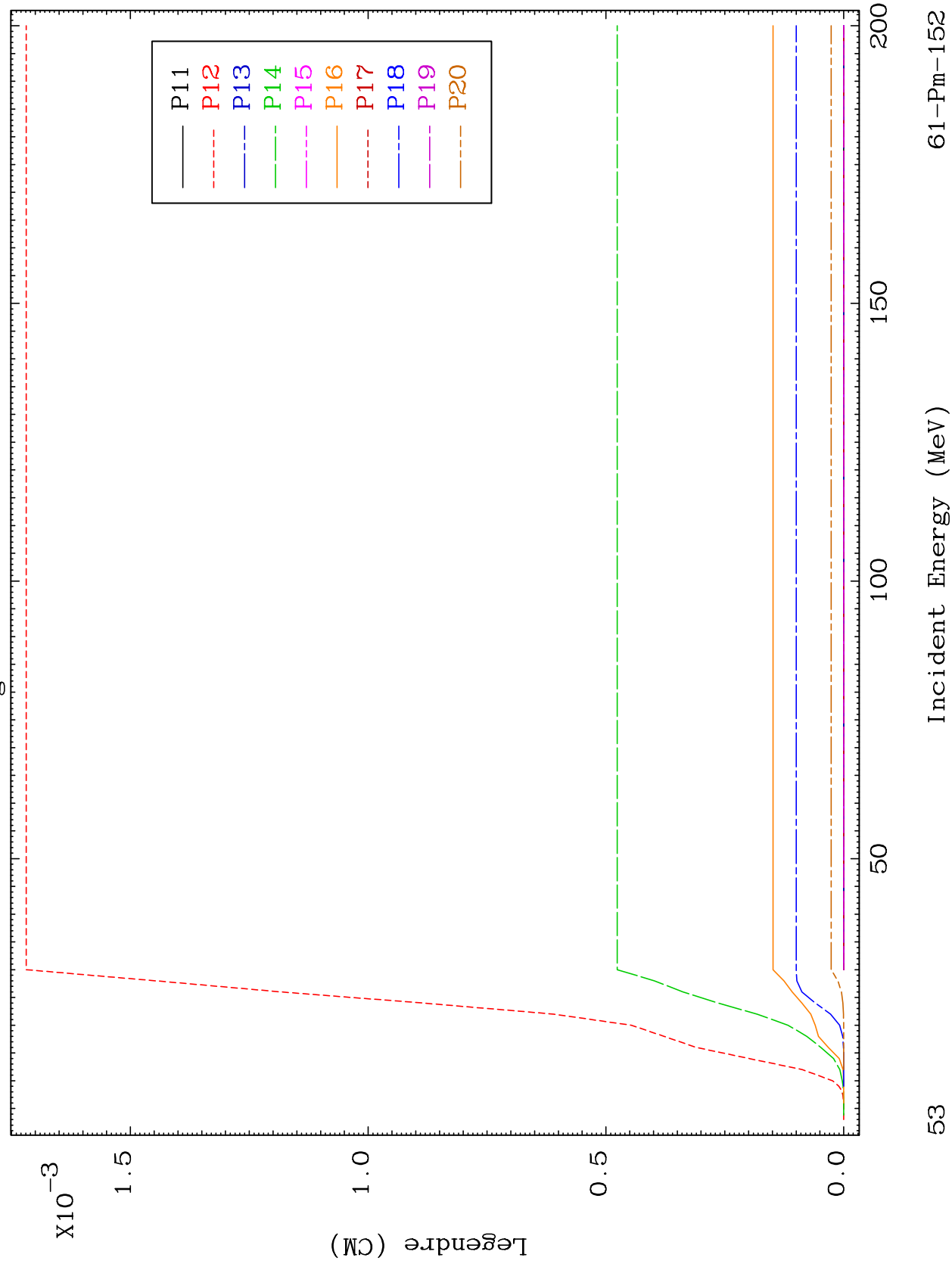


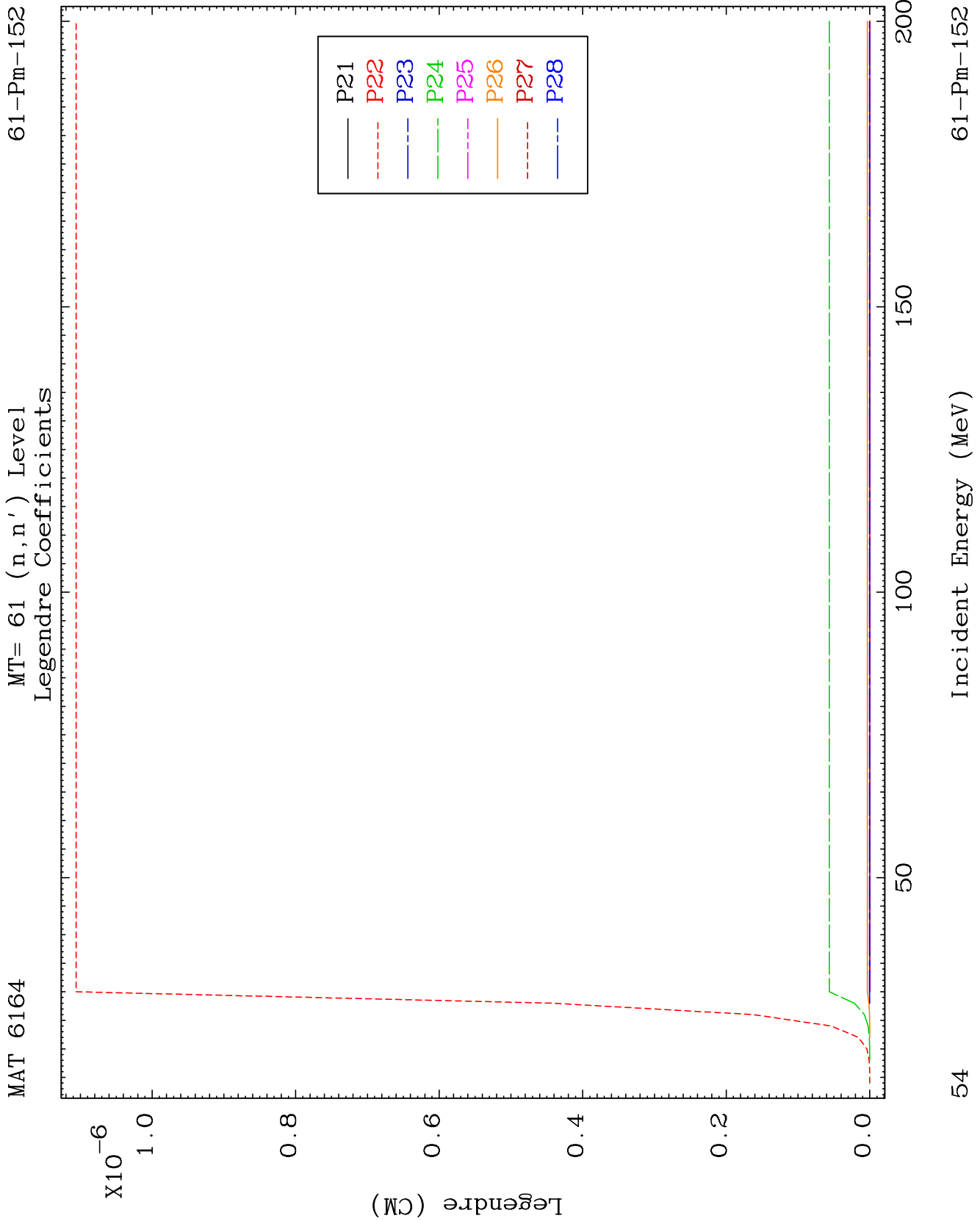


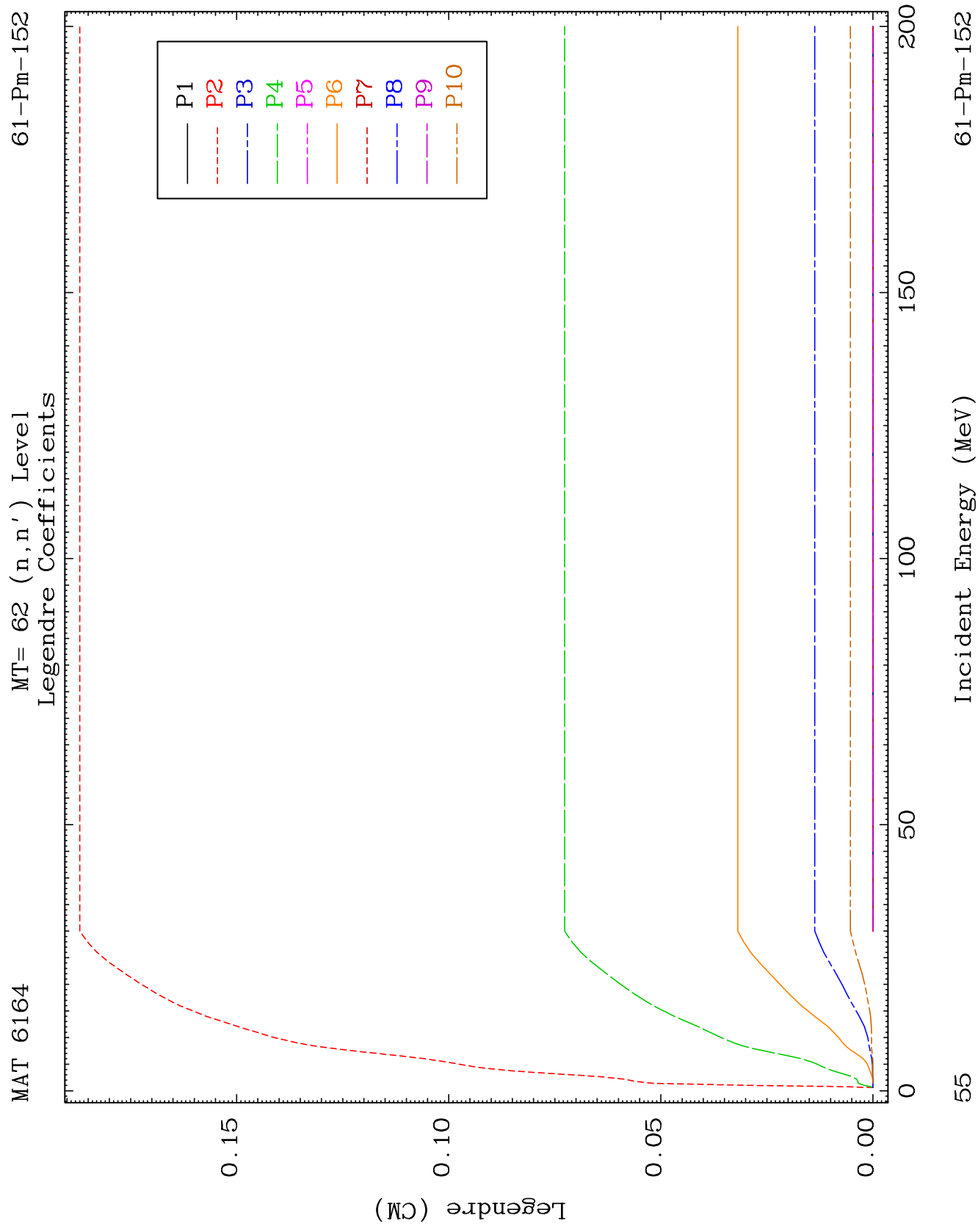
MAT 6164

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

61-Pm-152



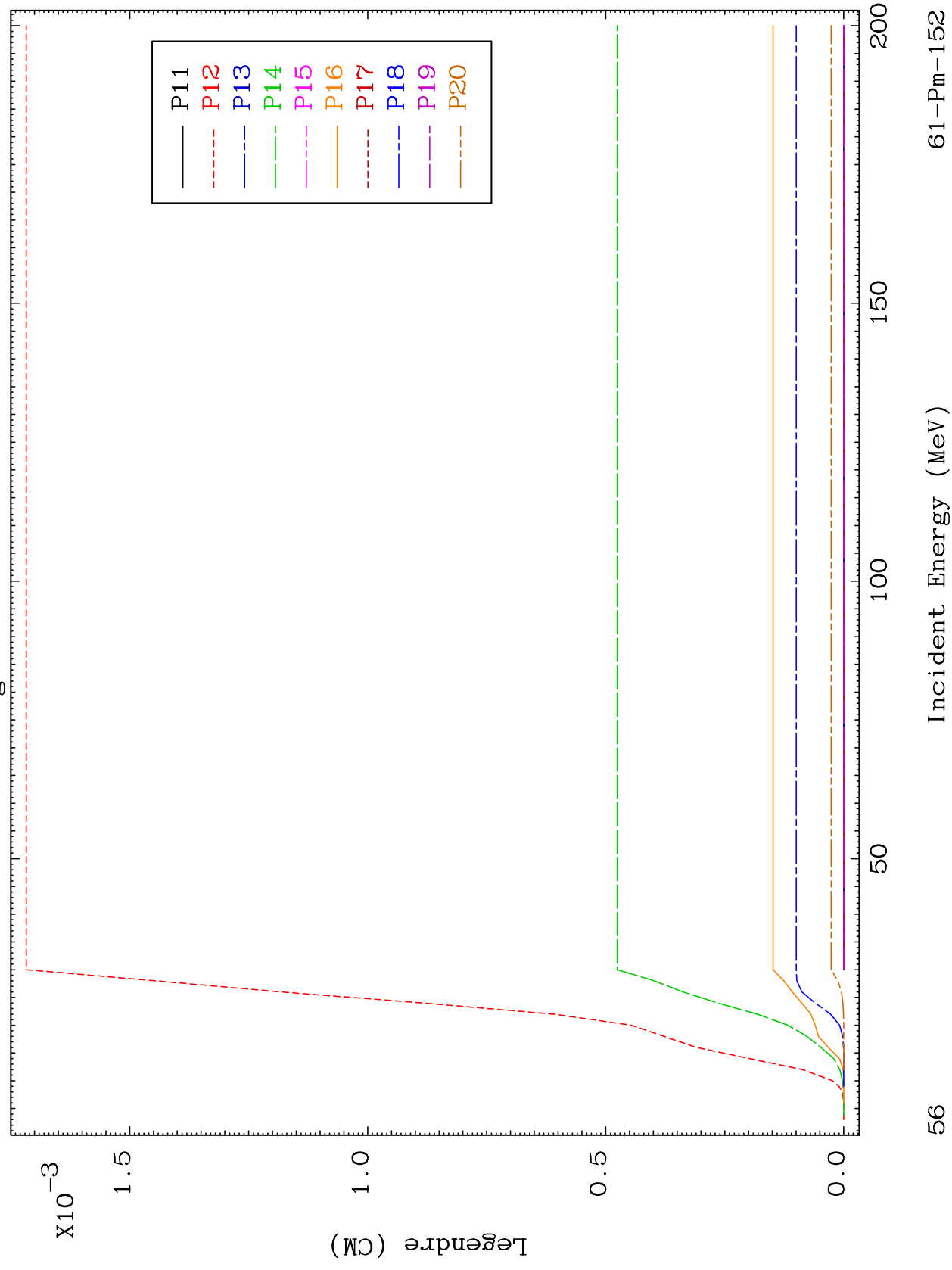


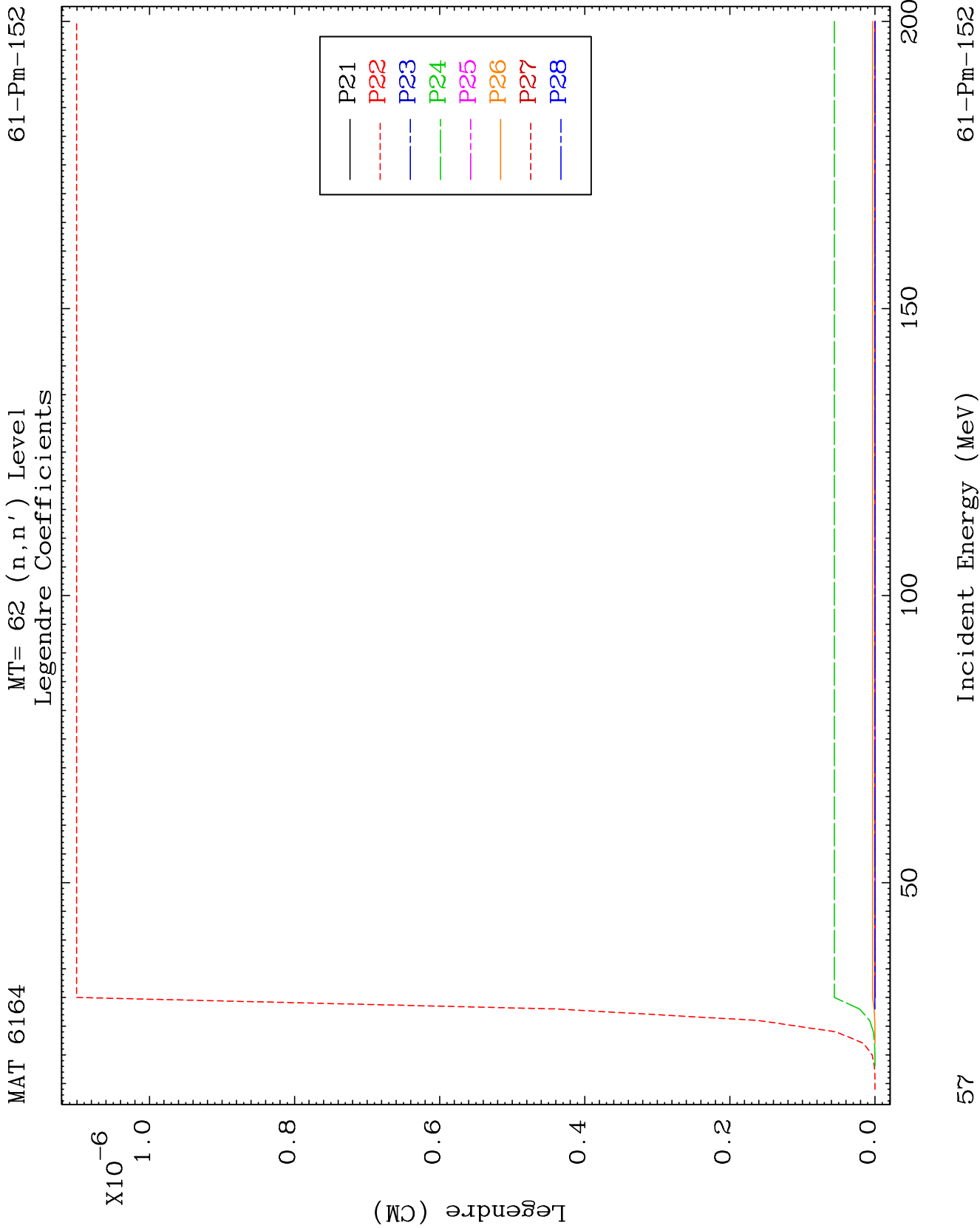


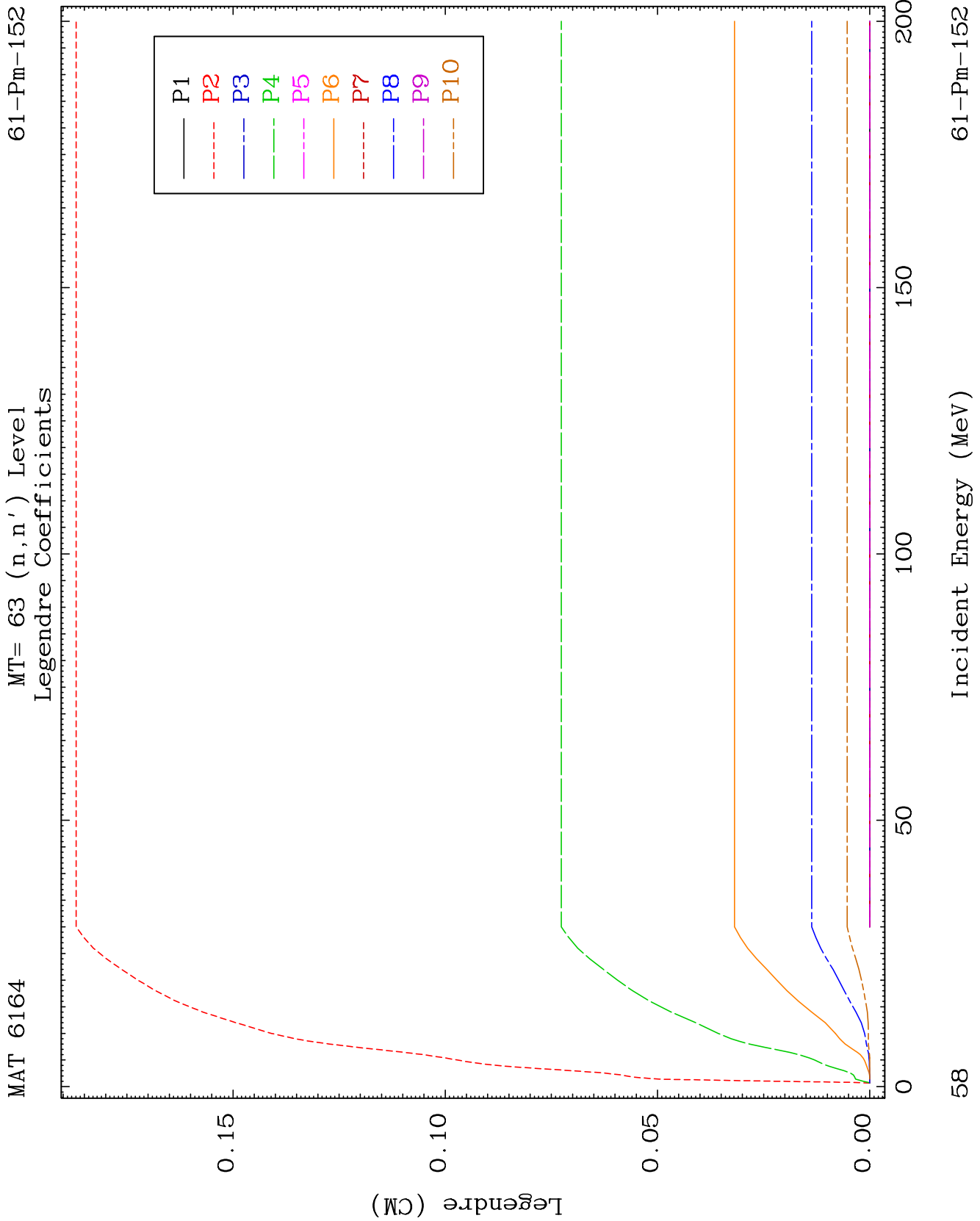
MAT 6164

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

61-Pm-152



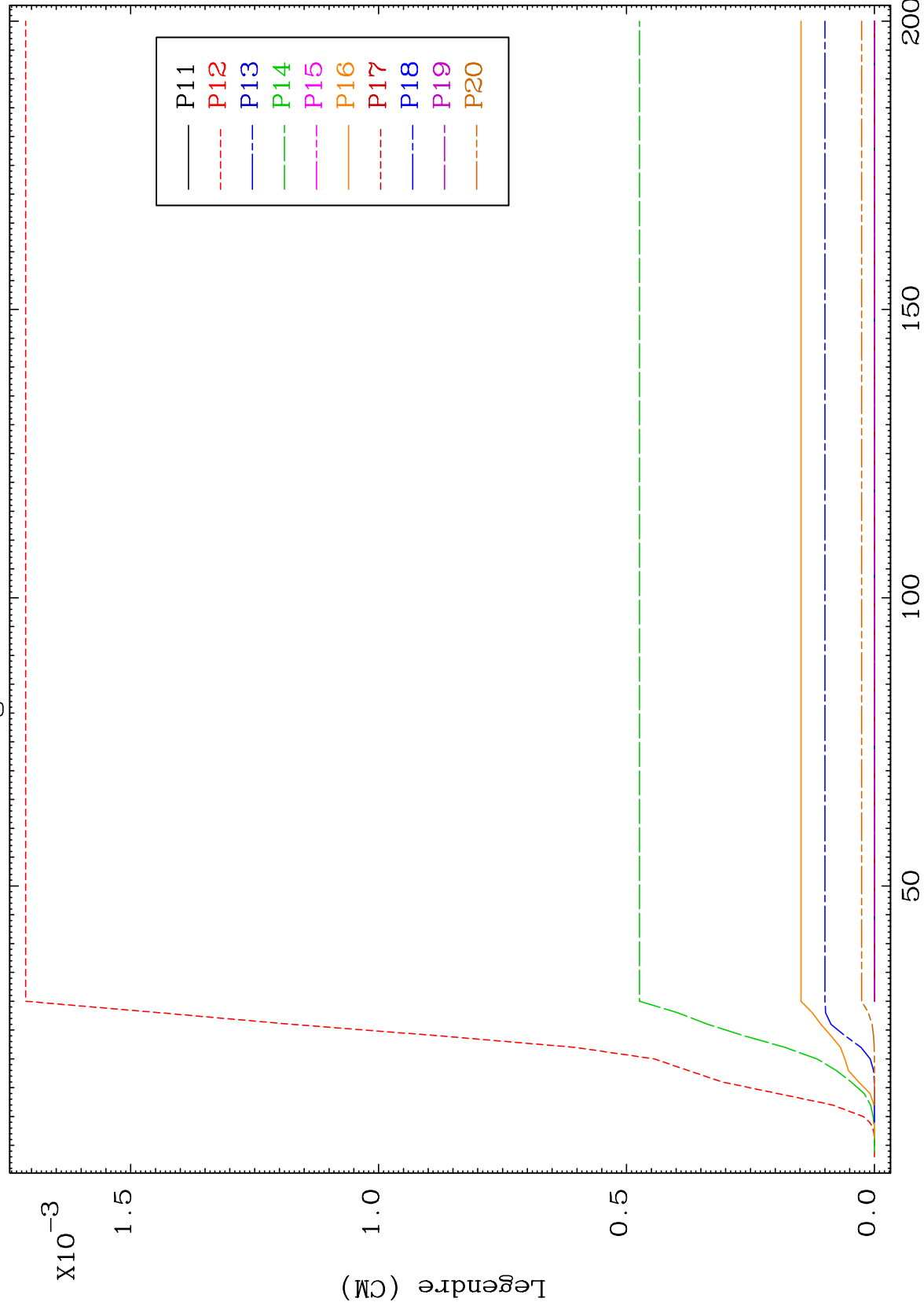




MAT 6164

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

61-Pm-152



59

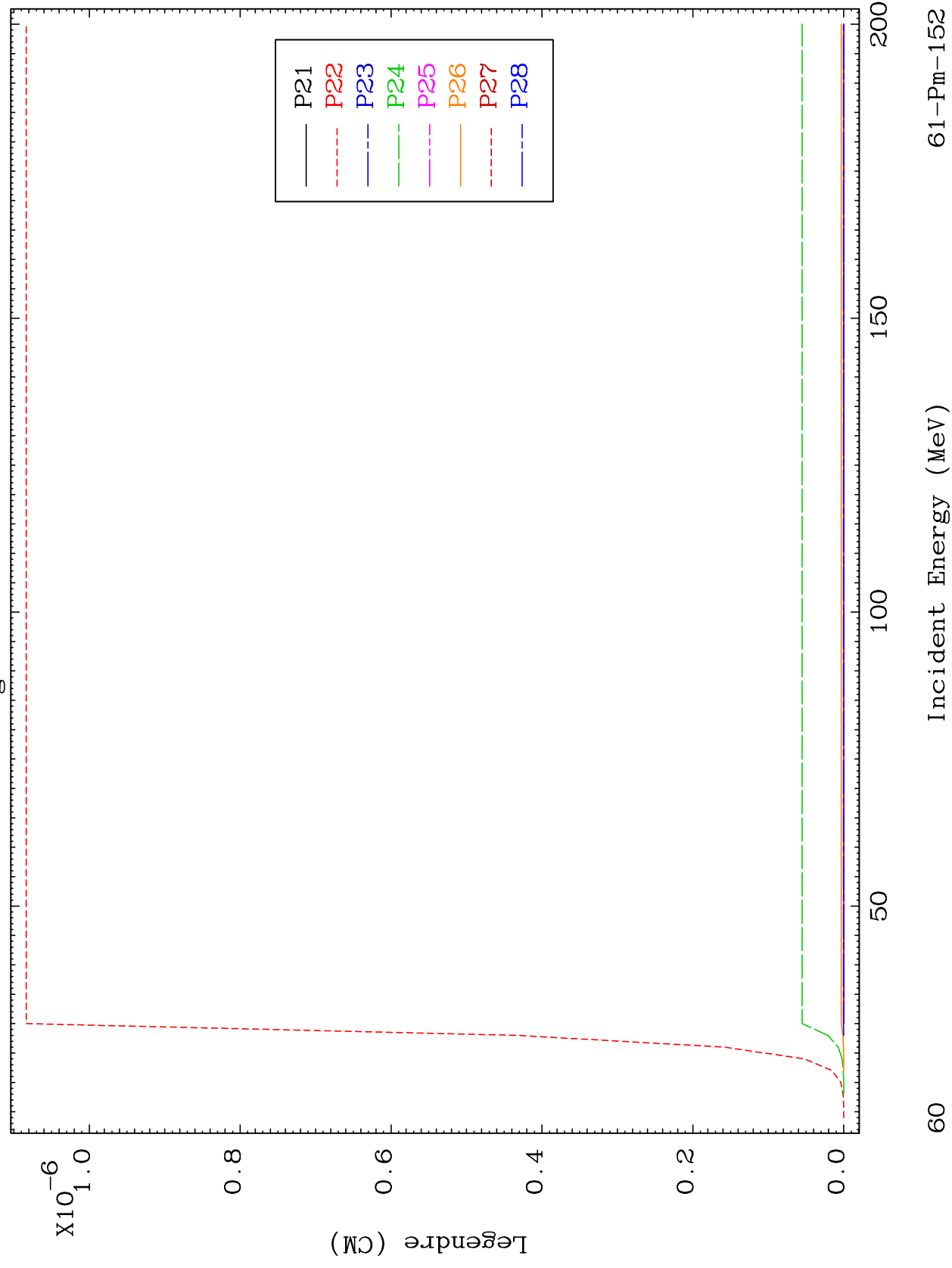
Incident Energy (MeV)

61-Pm-152

MAT 6164

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

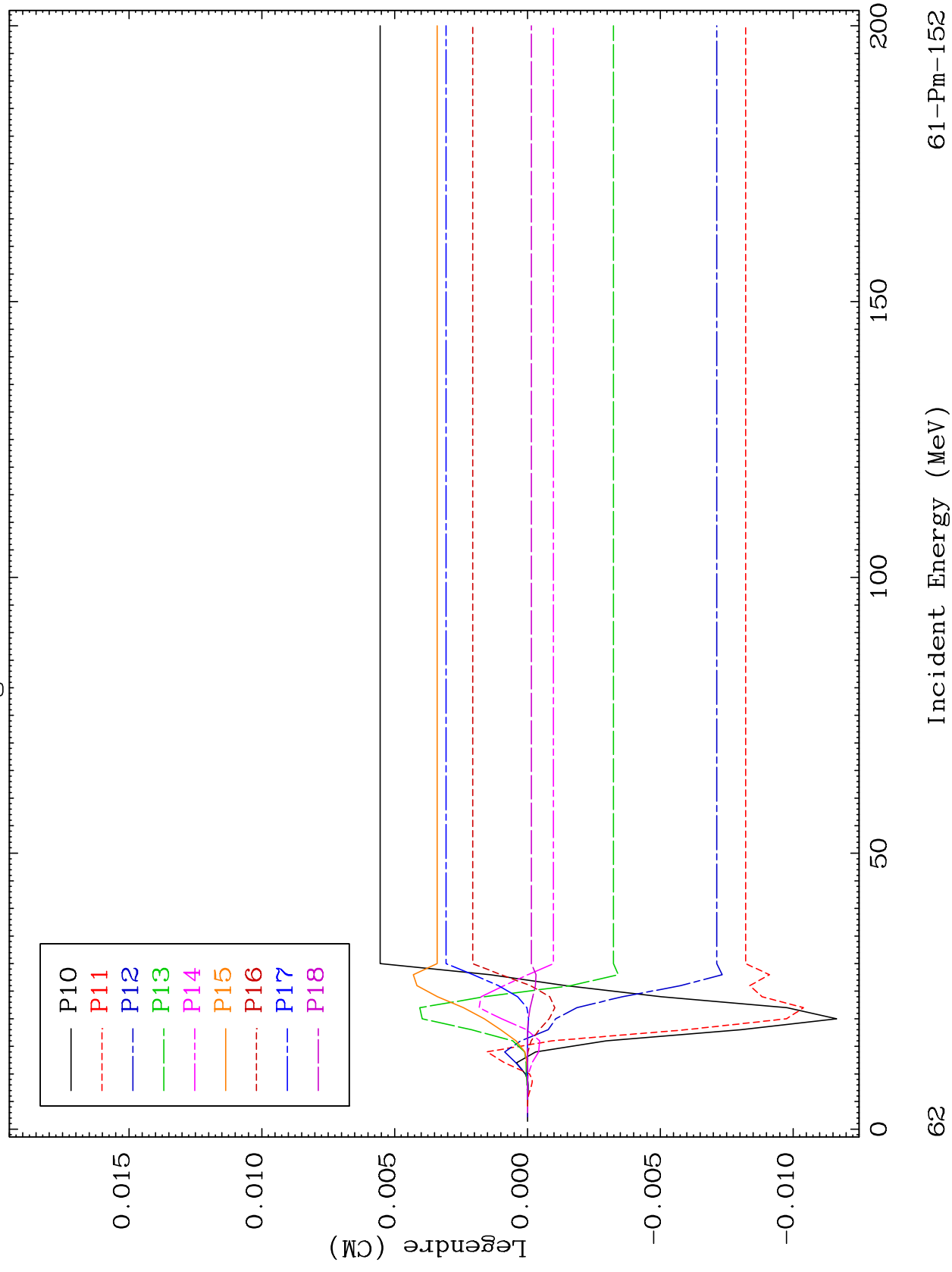
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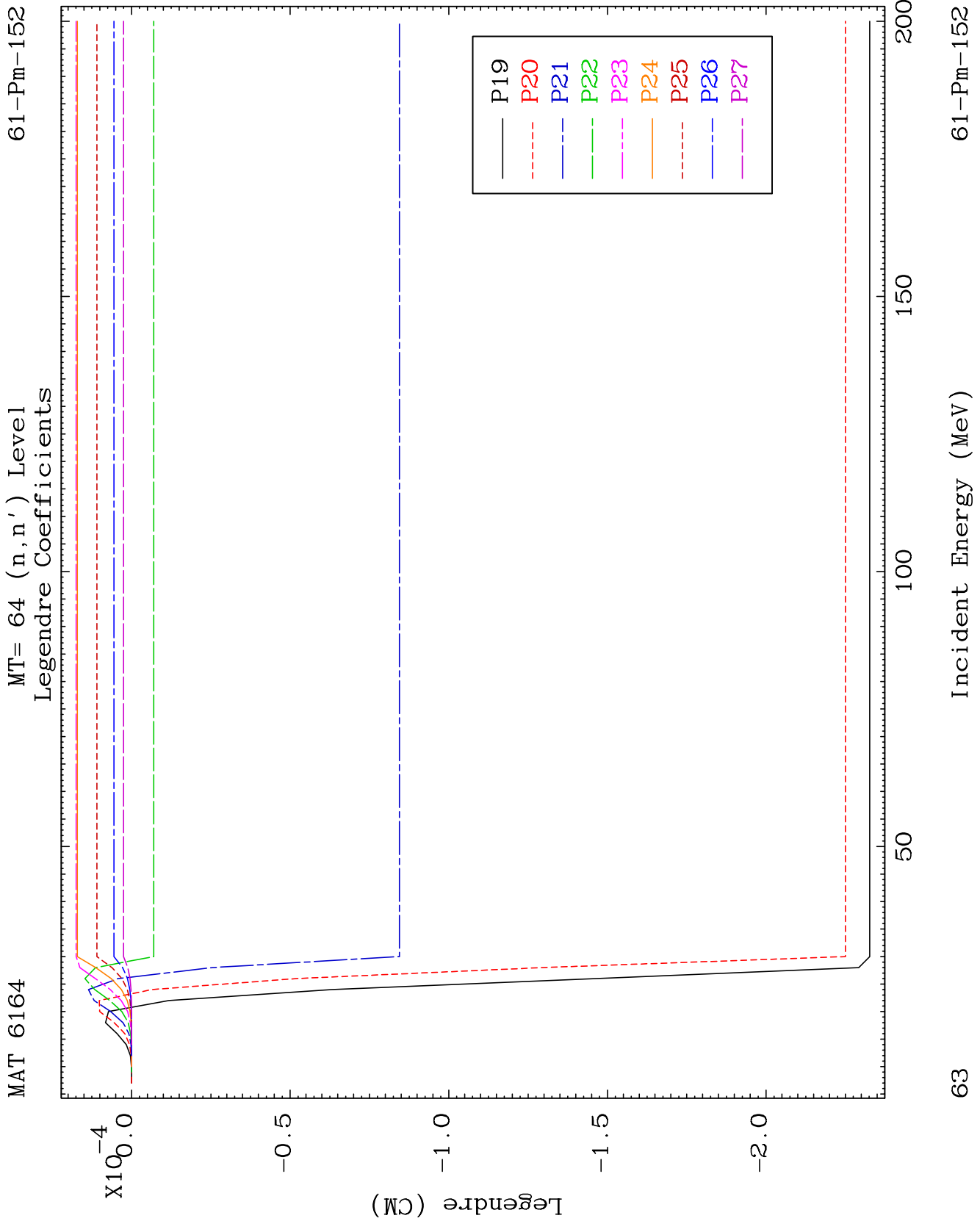


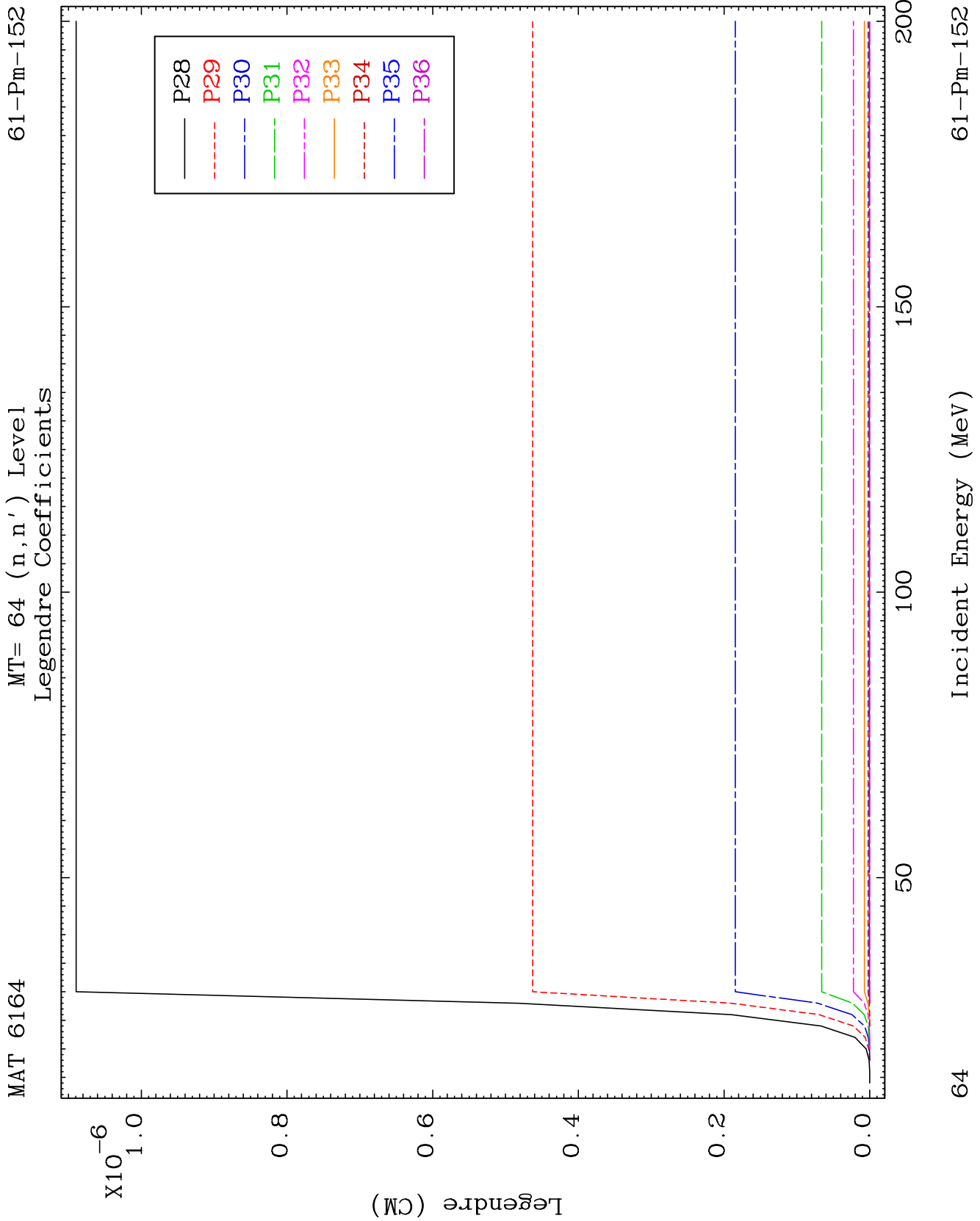
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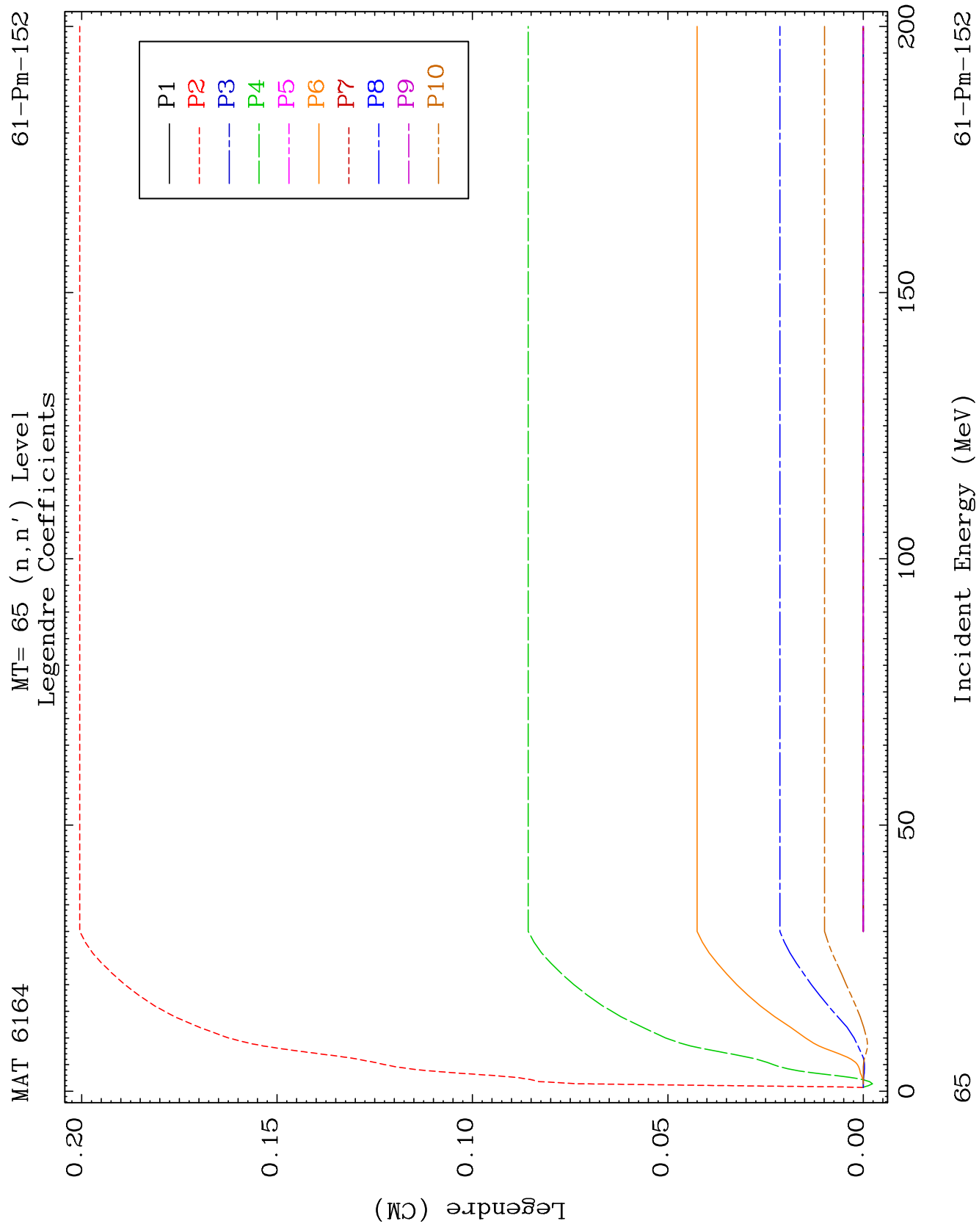
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Legendre Coefficients

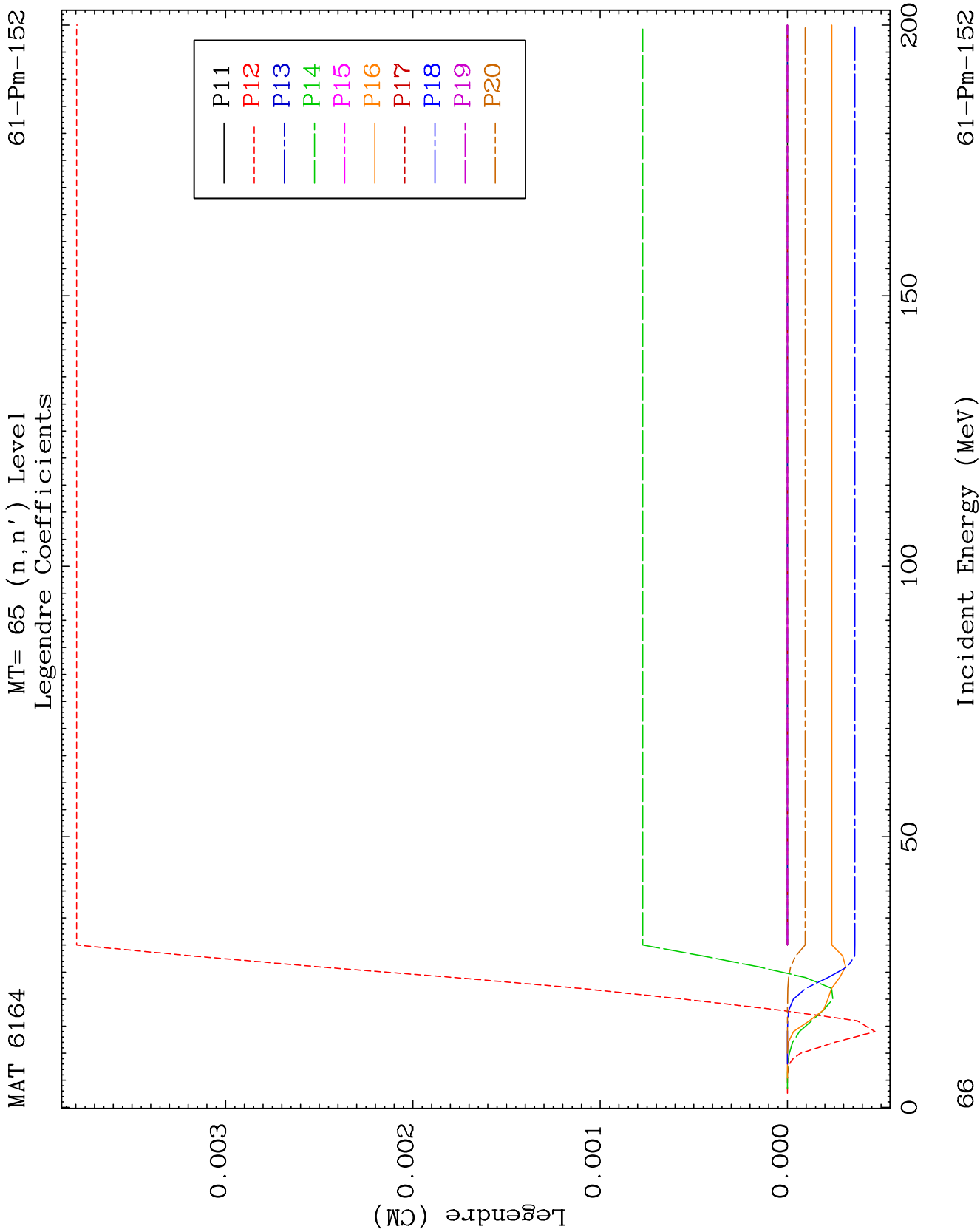
61-Pm-152

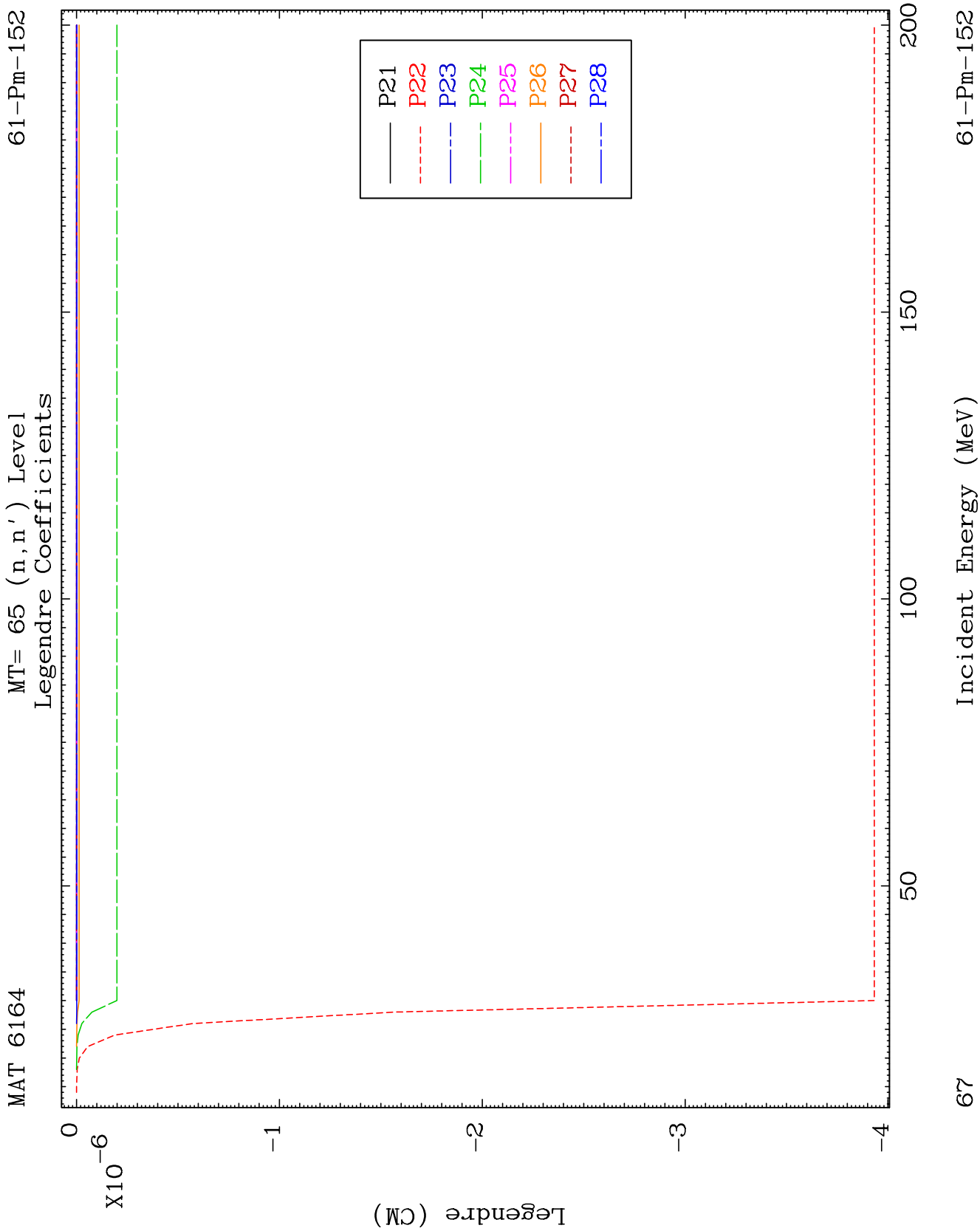


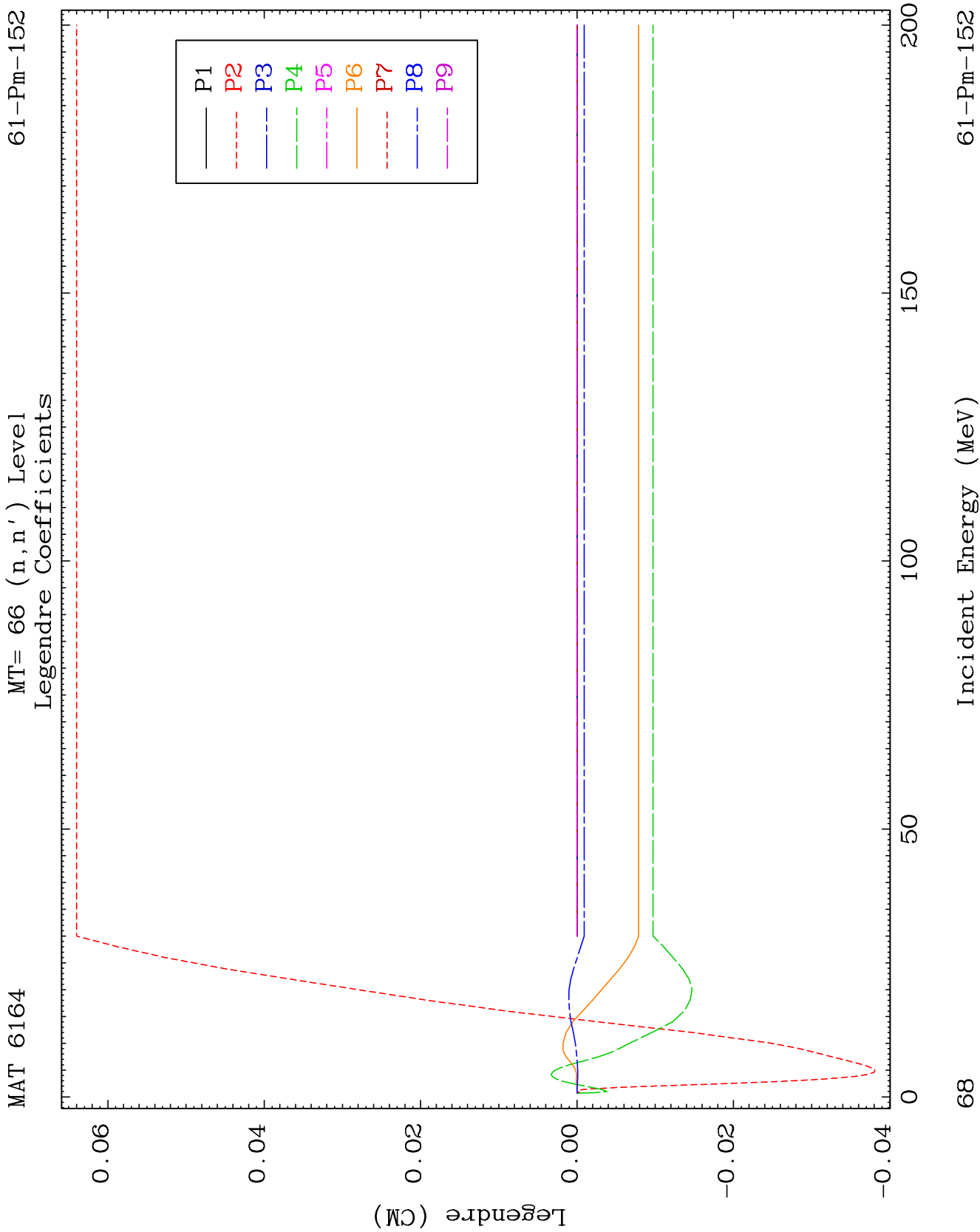


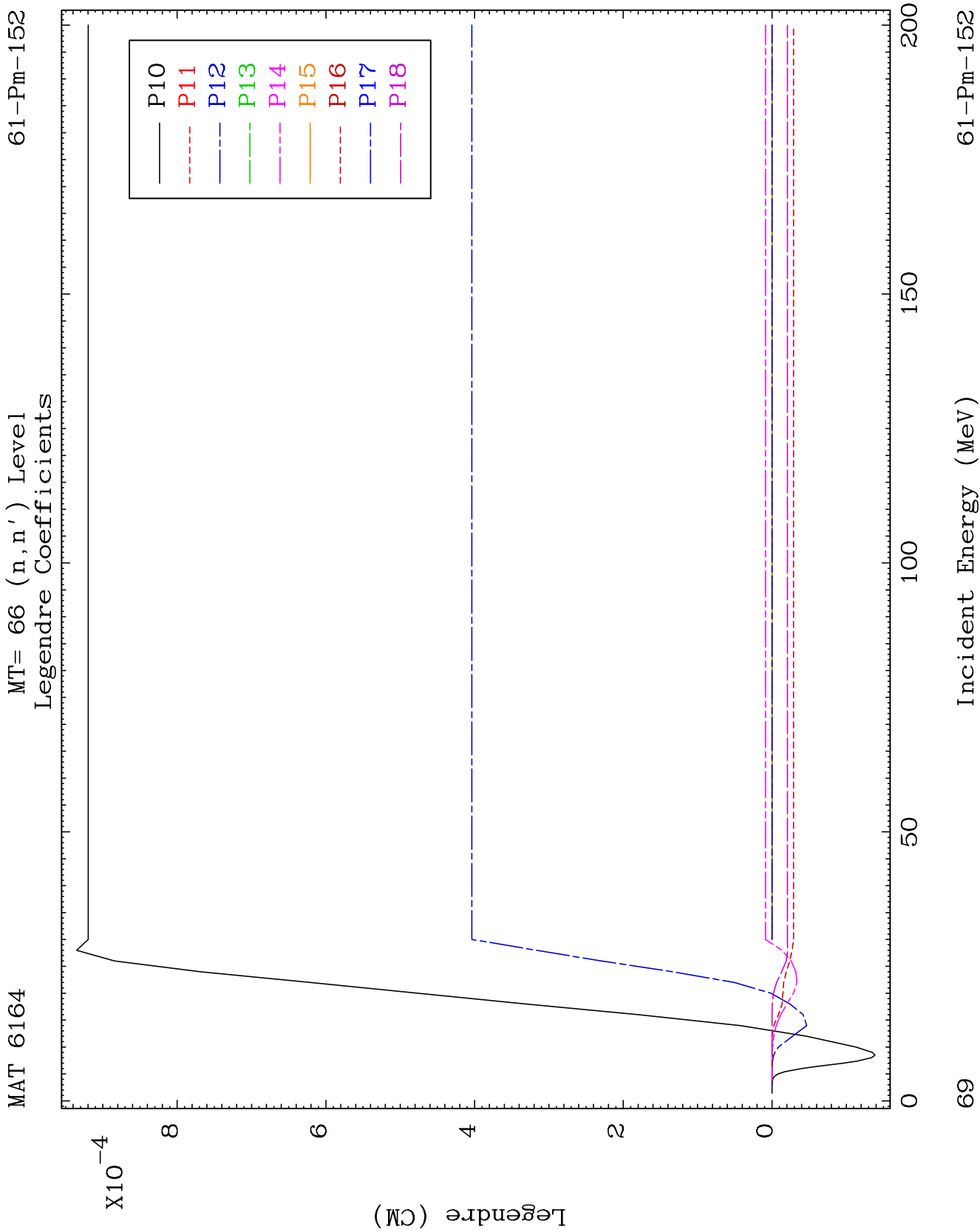


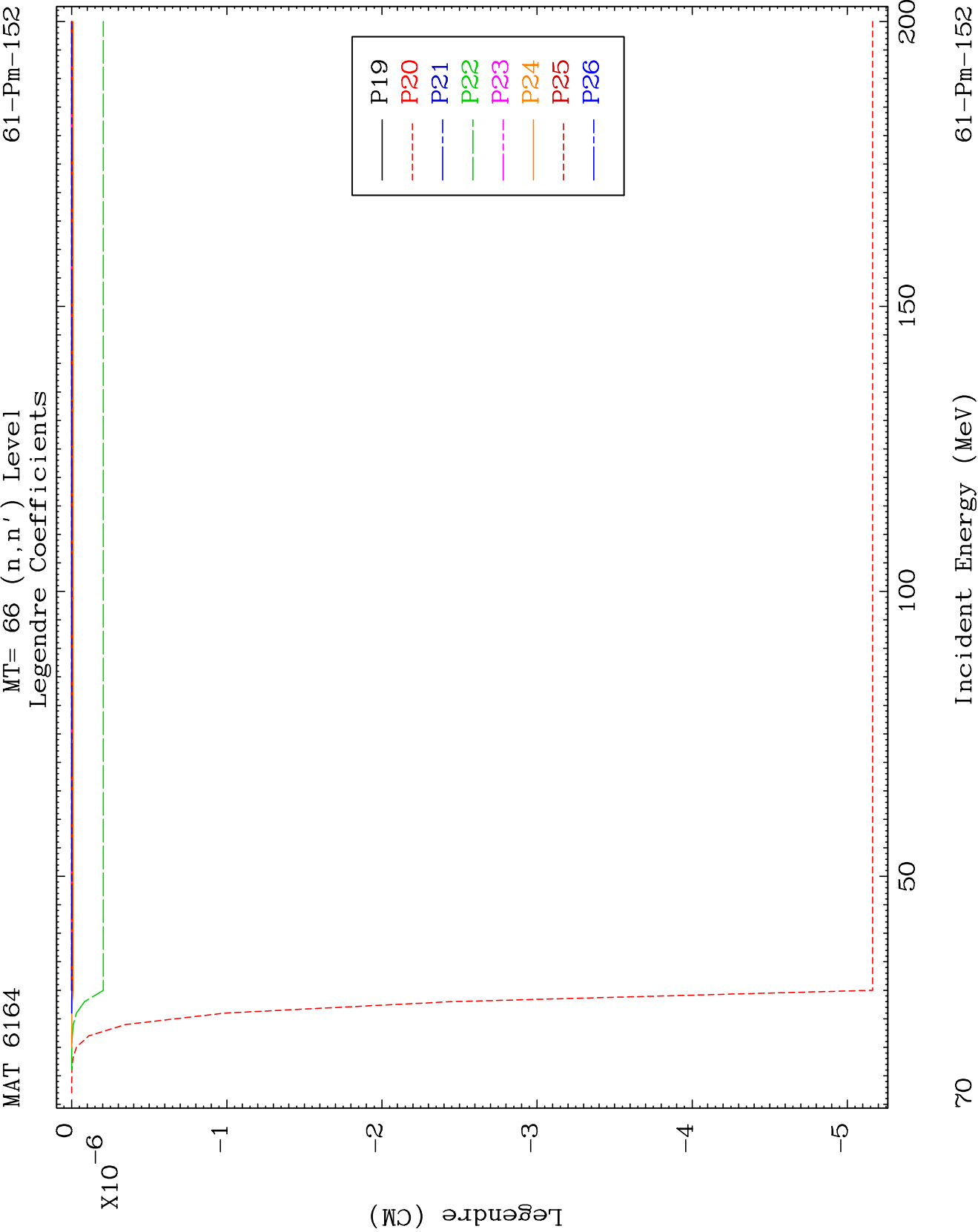








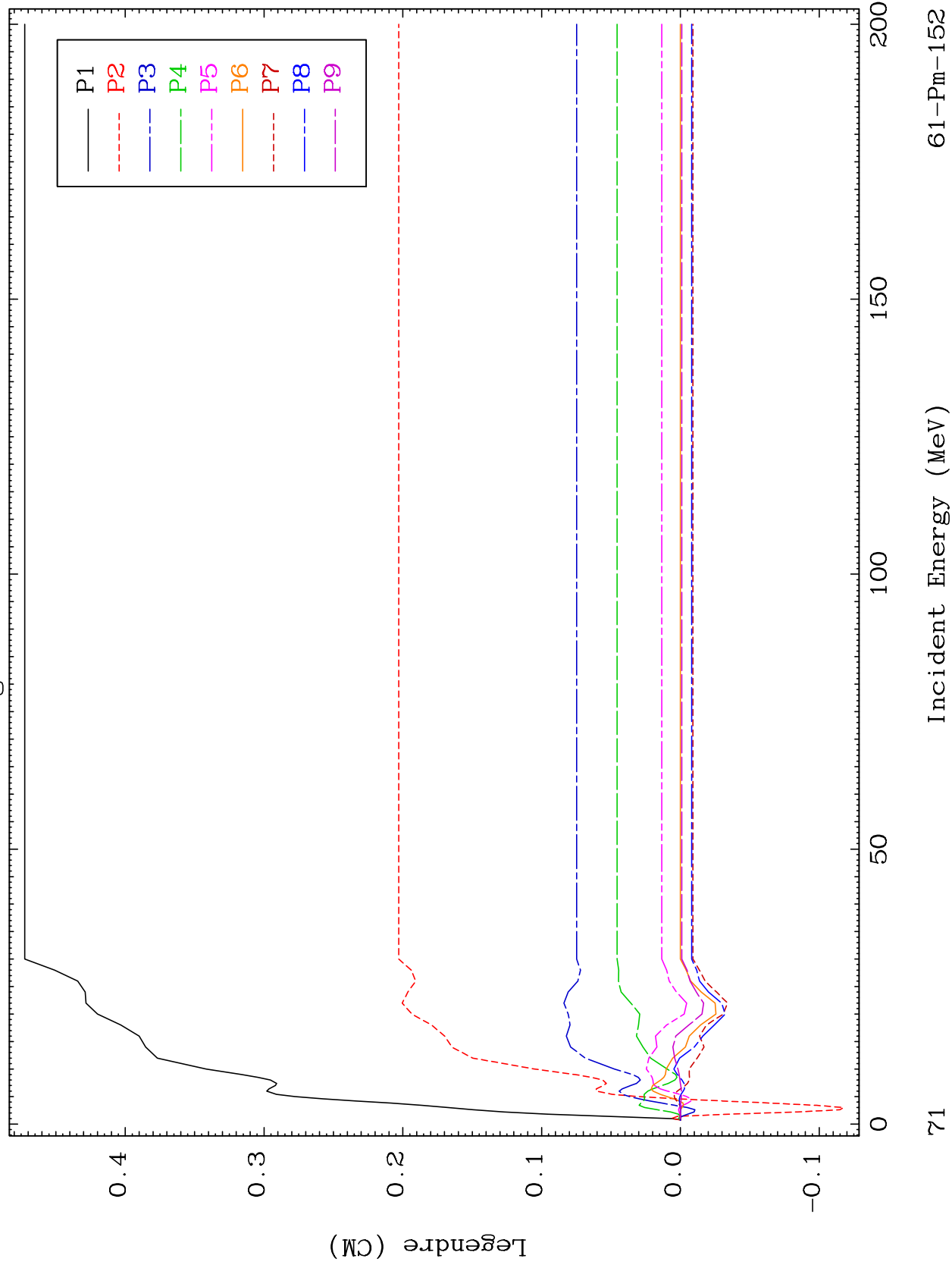




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MT= 67 (n, n') Level
Legendre Coefficients

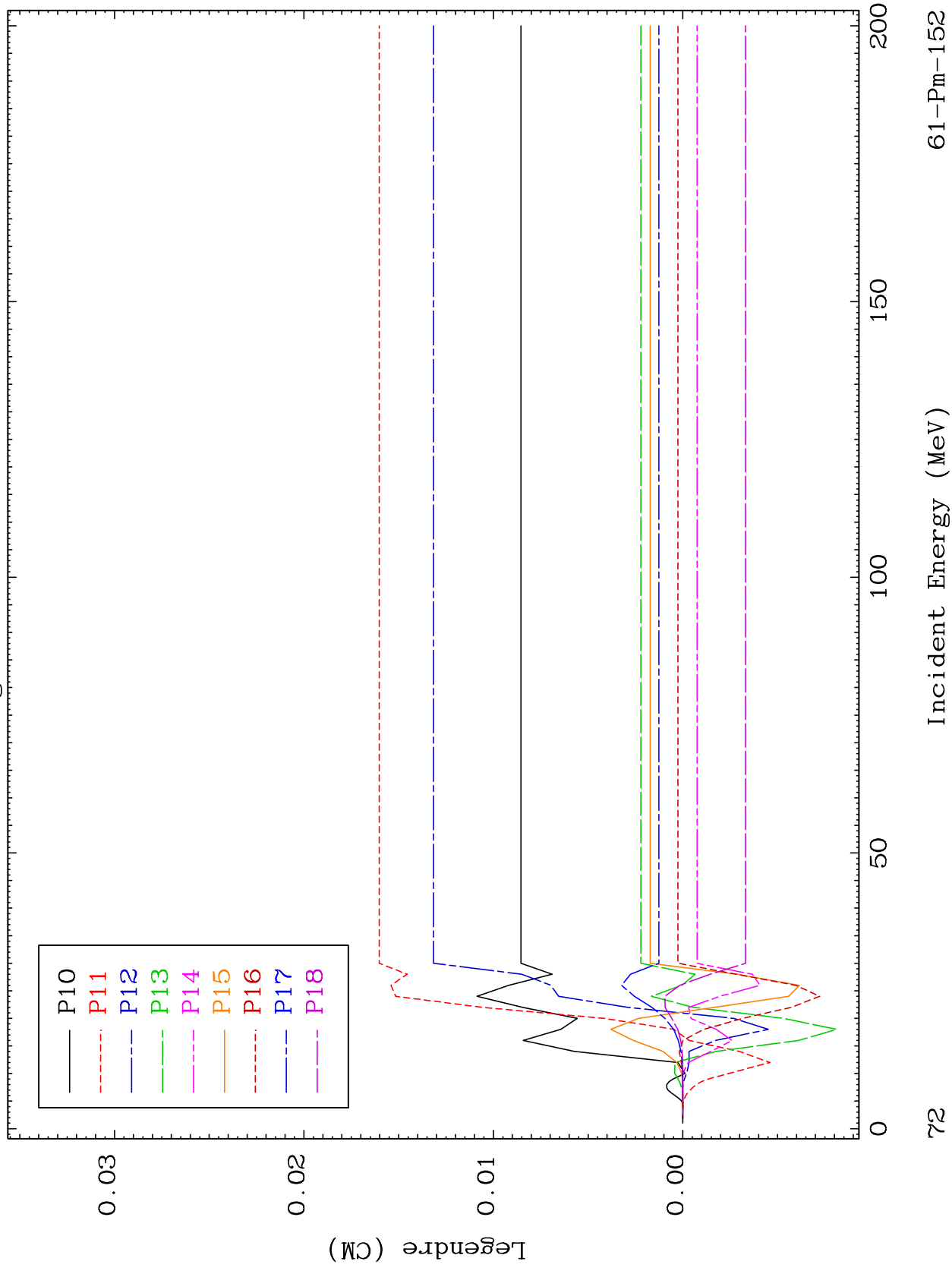
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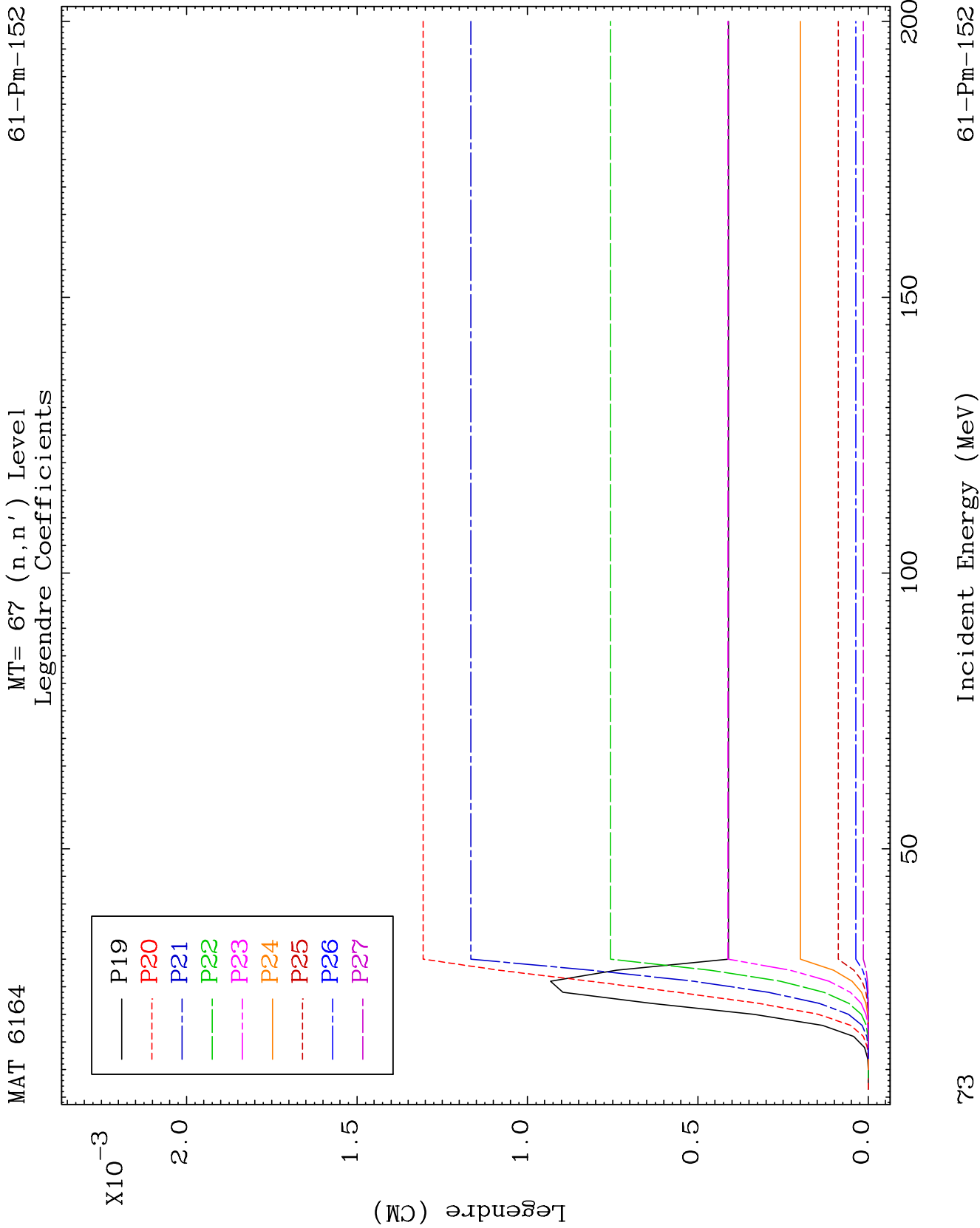


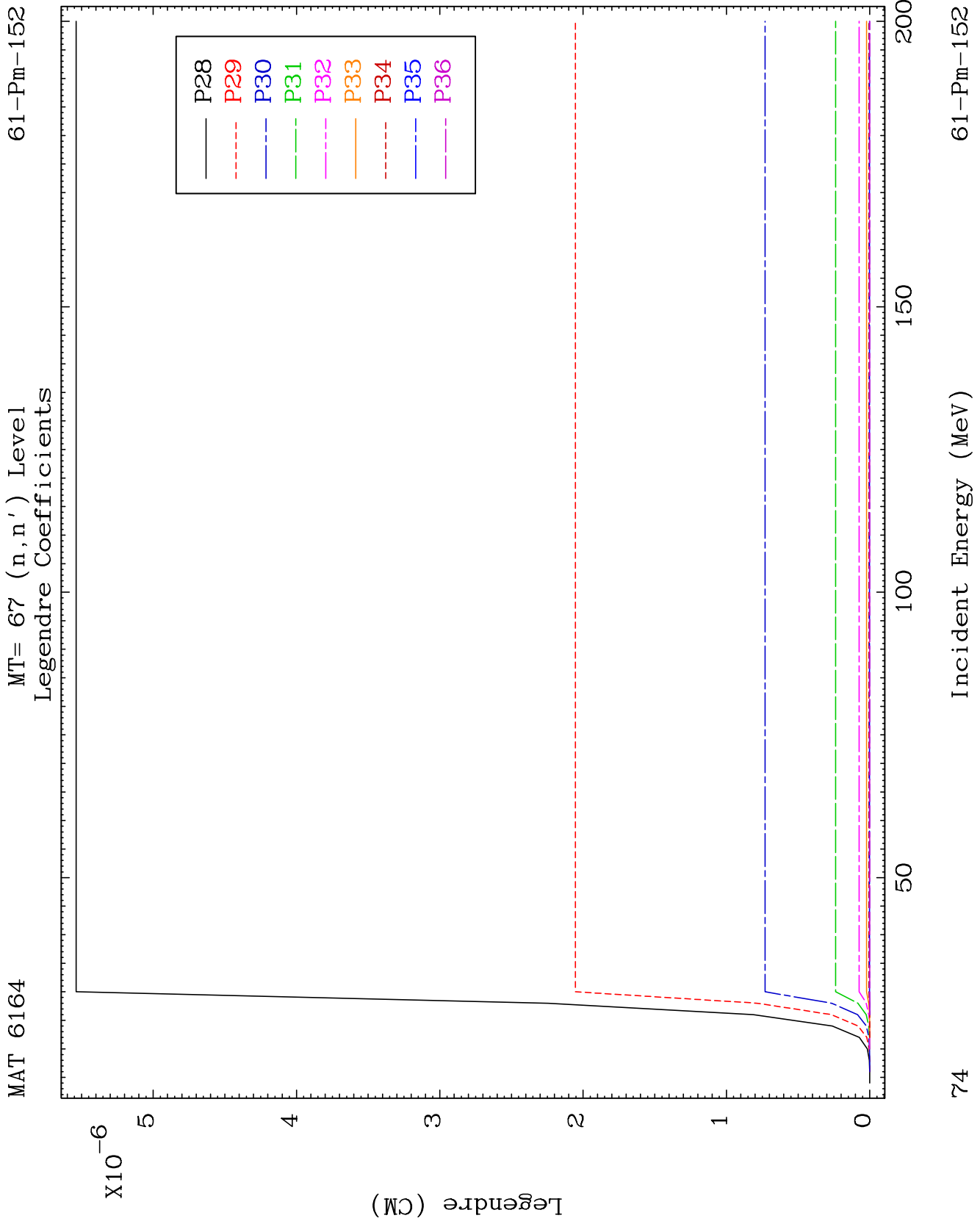
MAT 6164

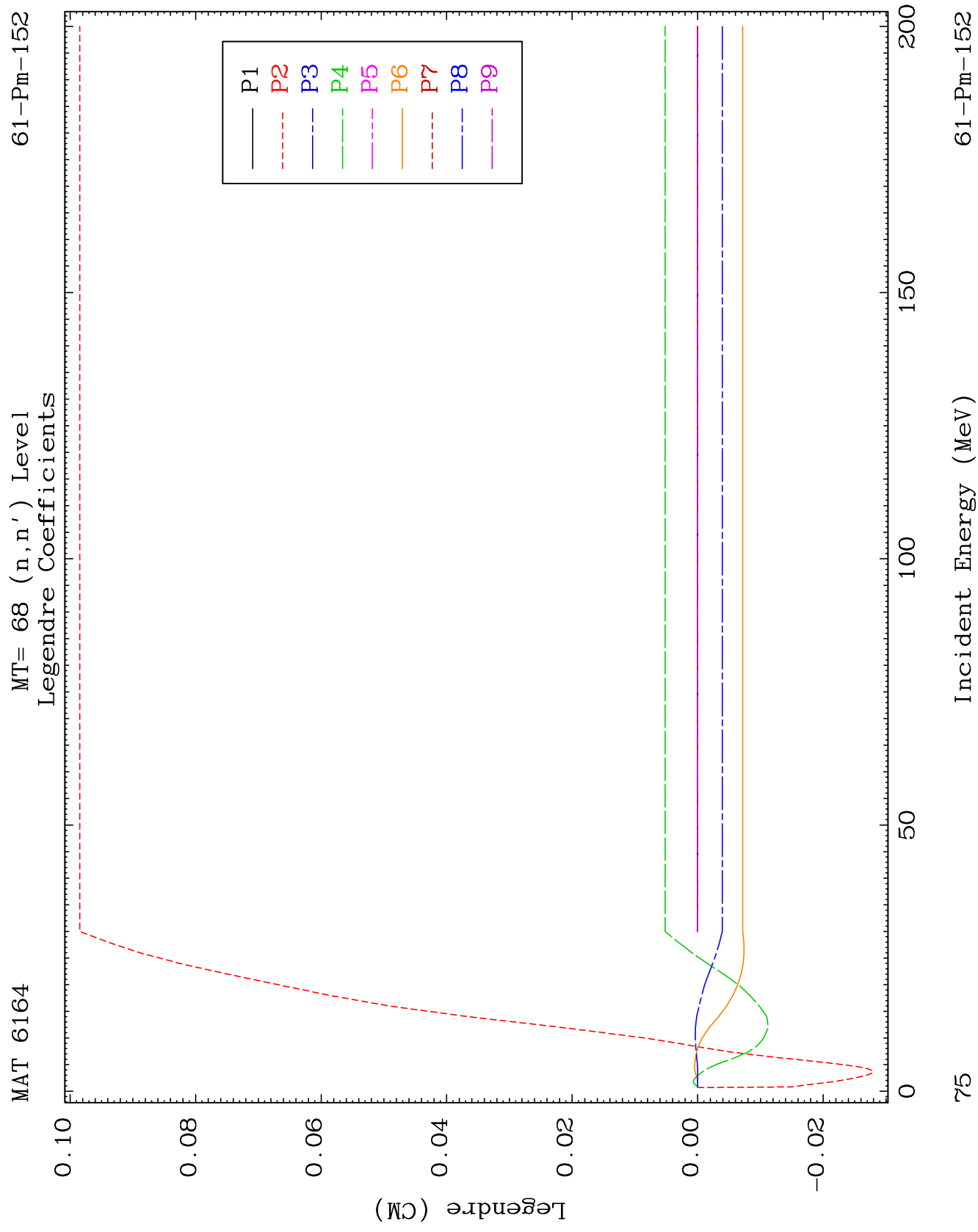
MT= 67 (n, n') Level
Legendre Coefficients

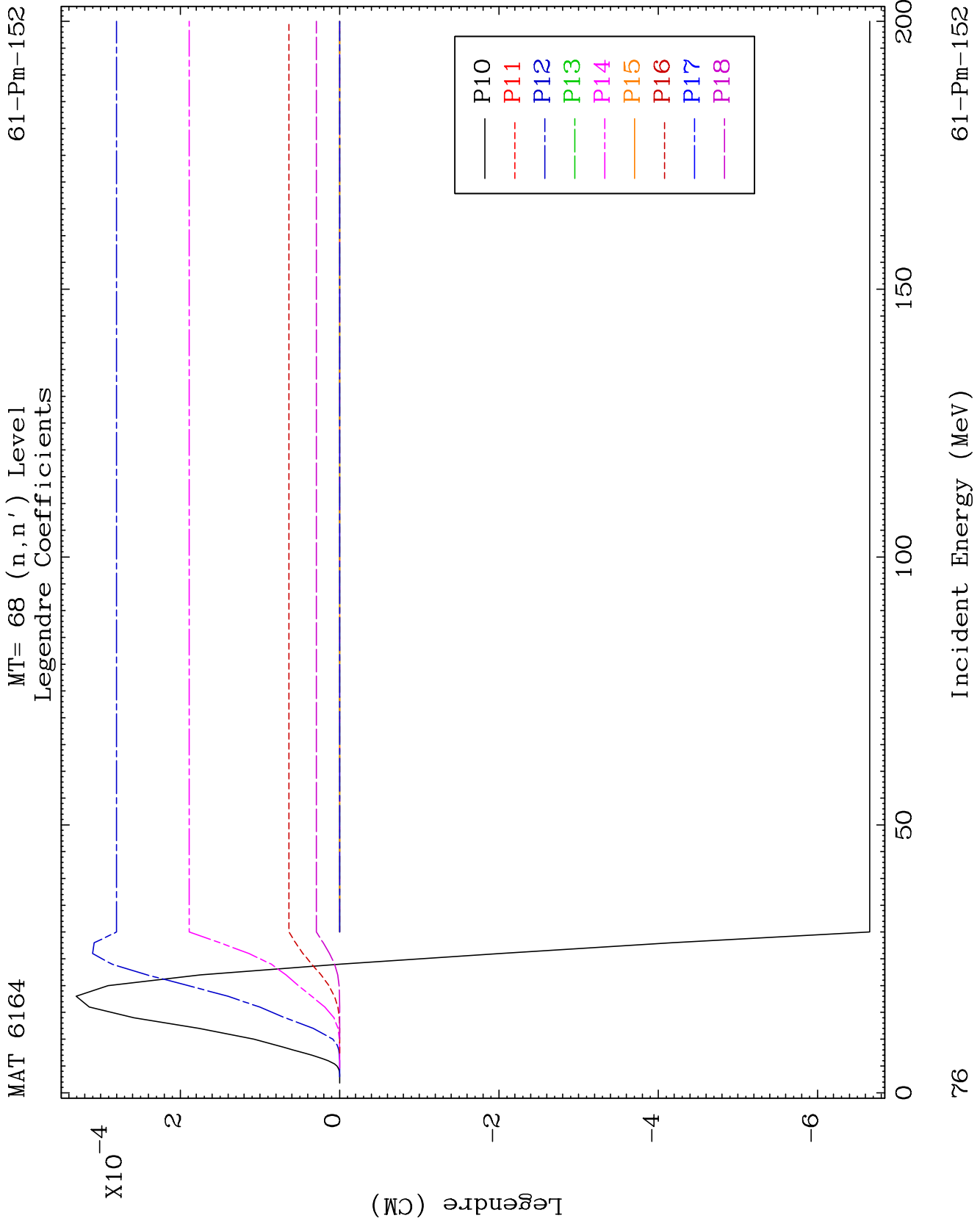
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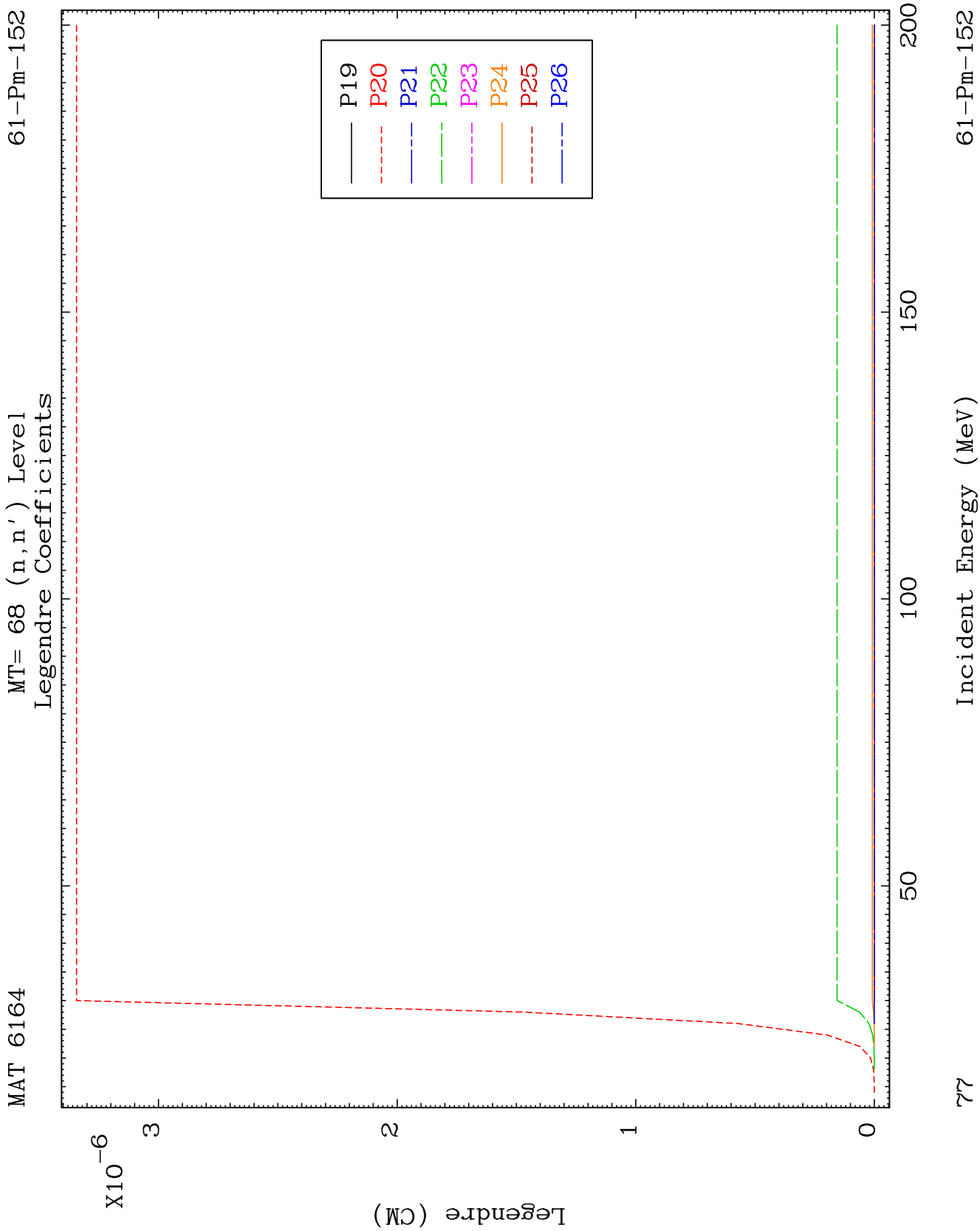


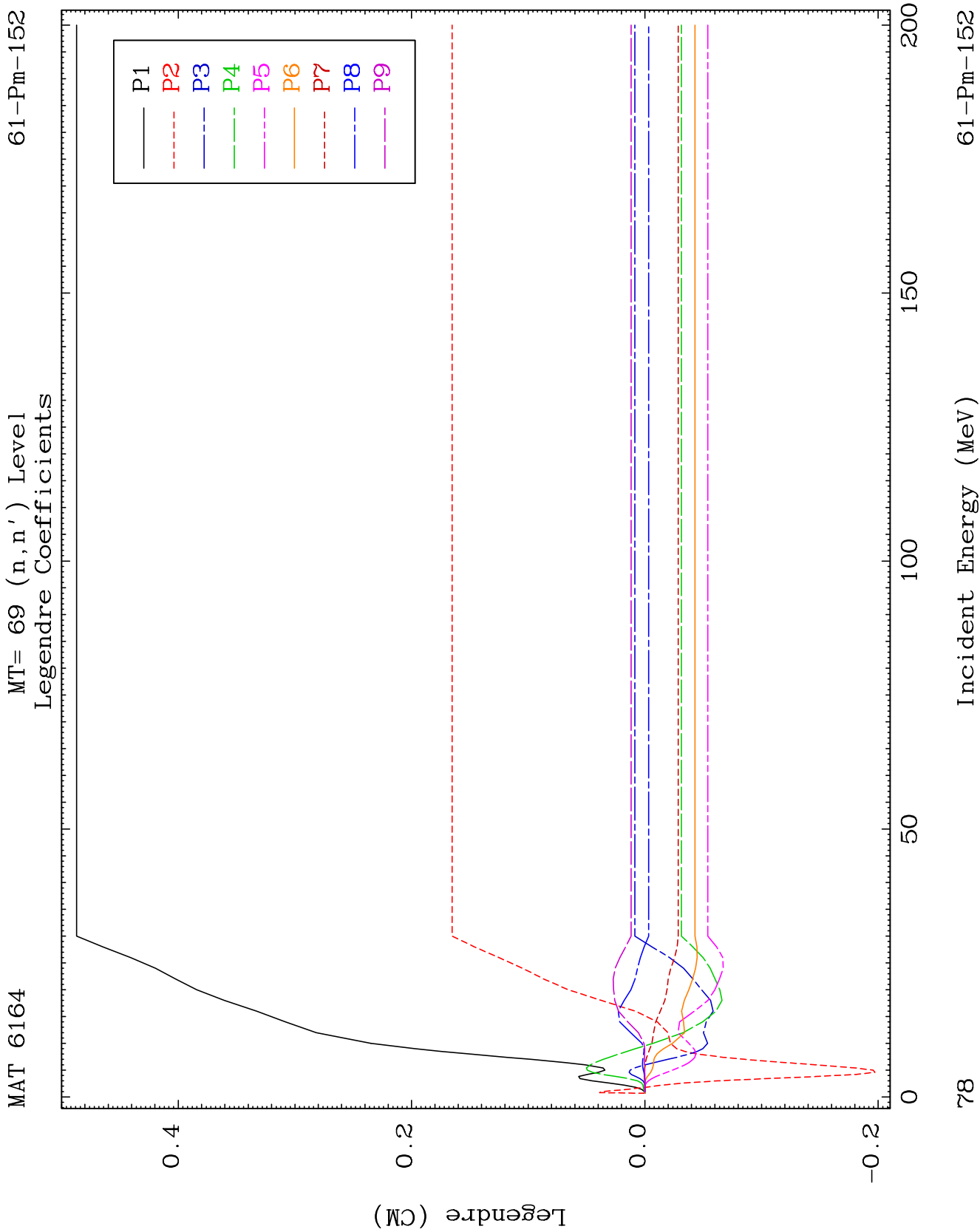








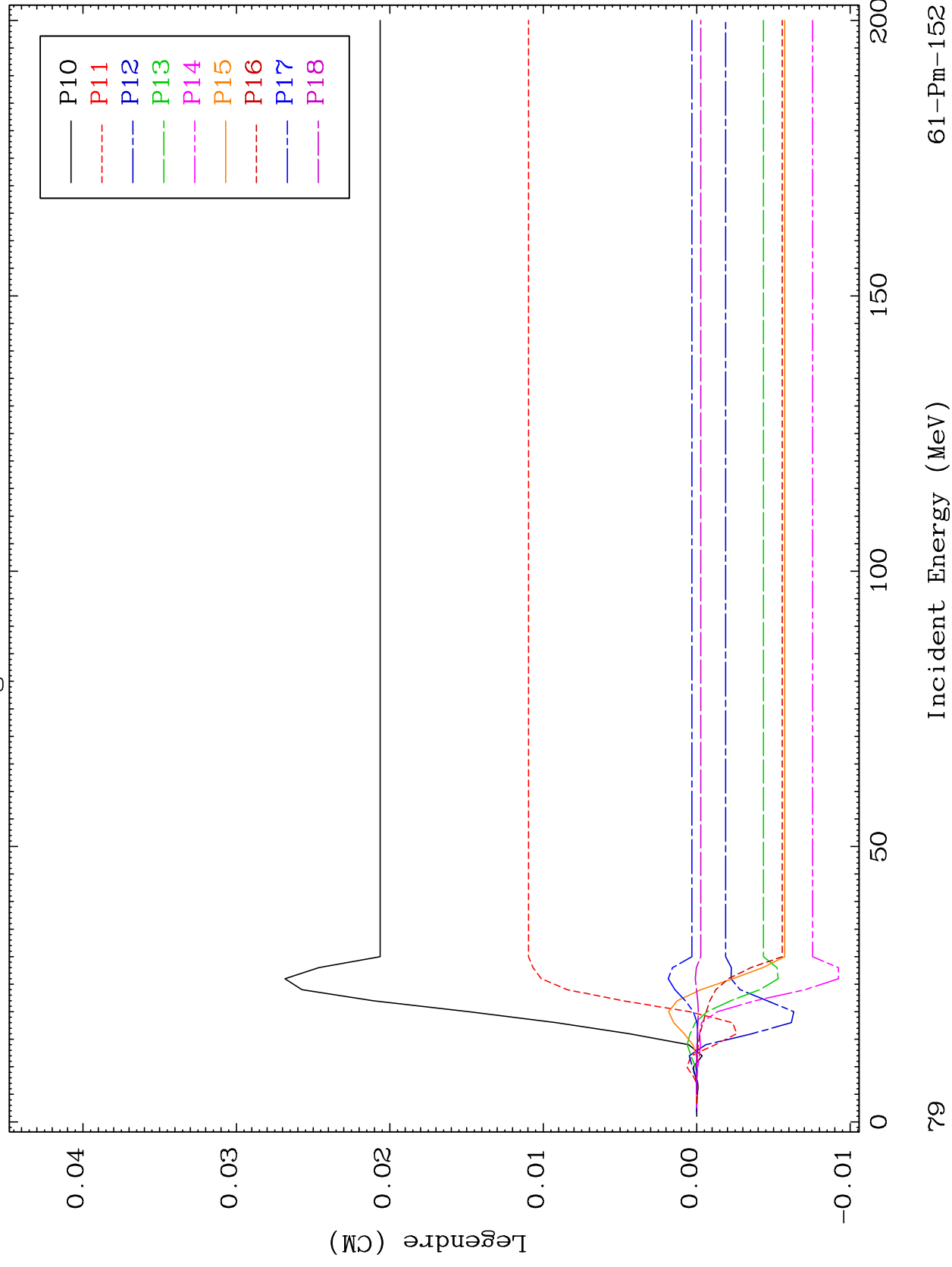


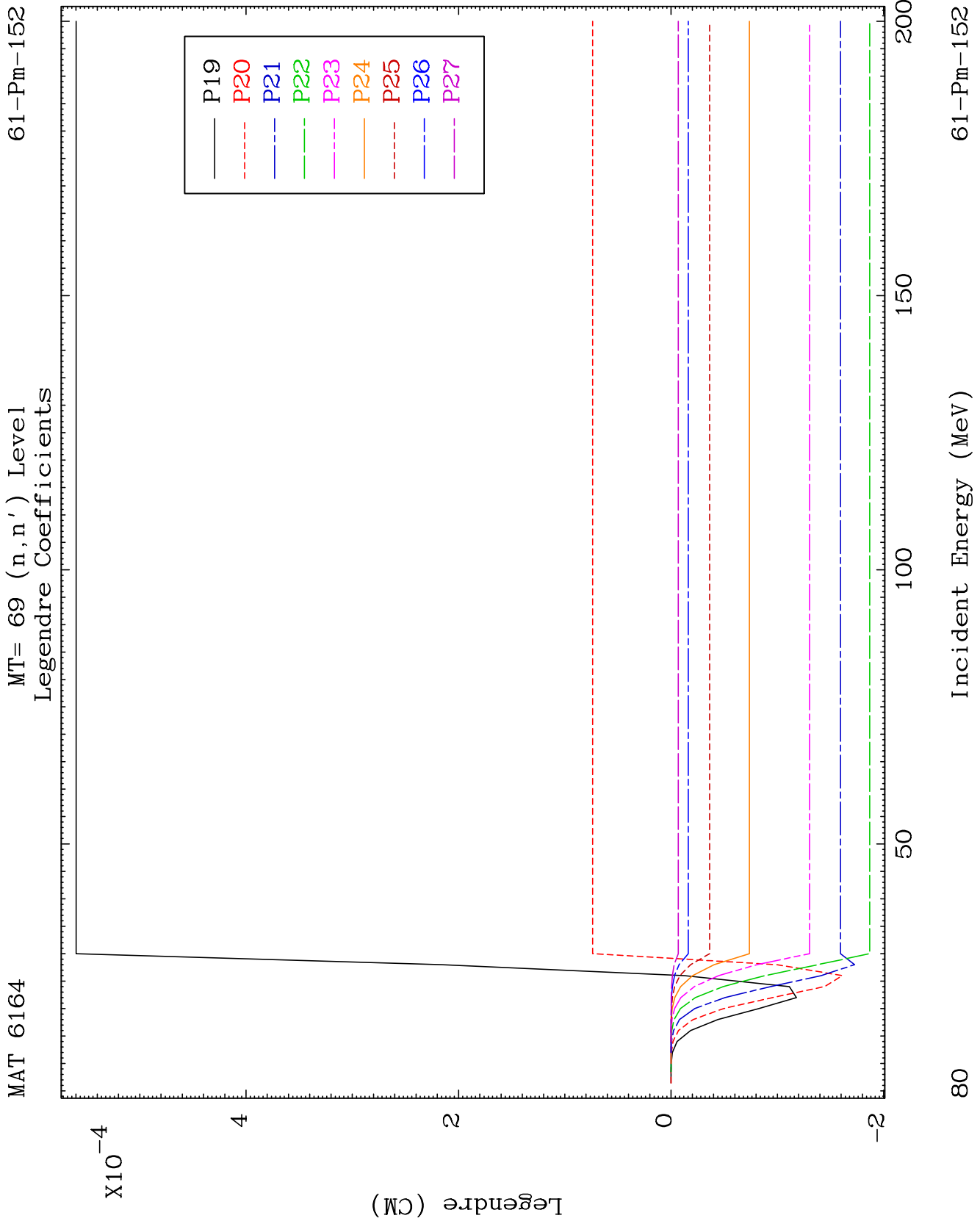


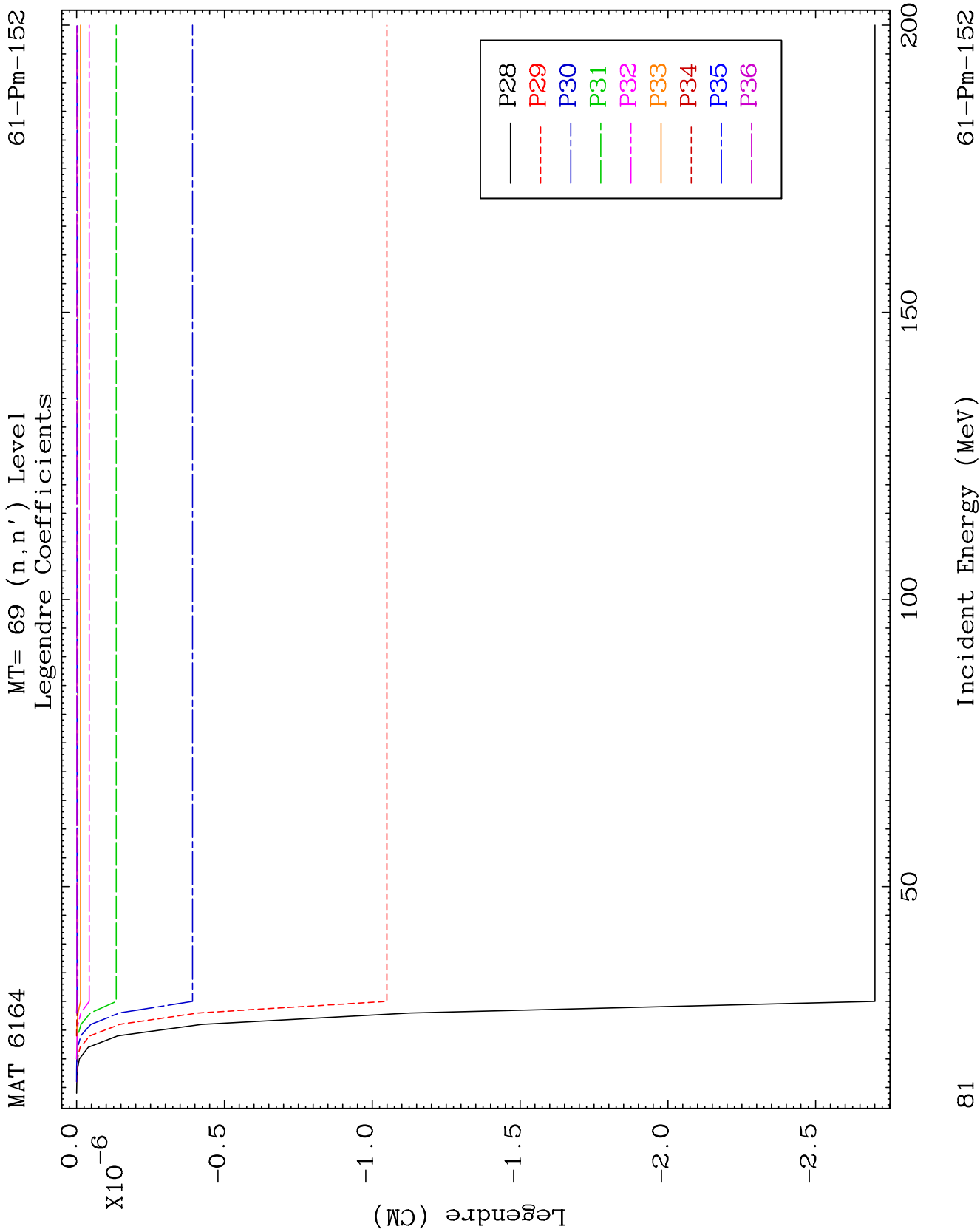
MAT 6164

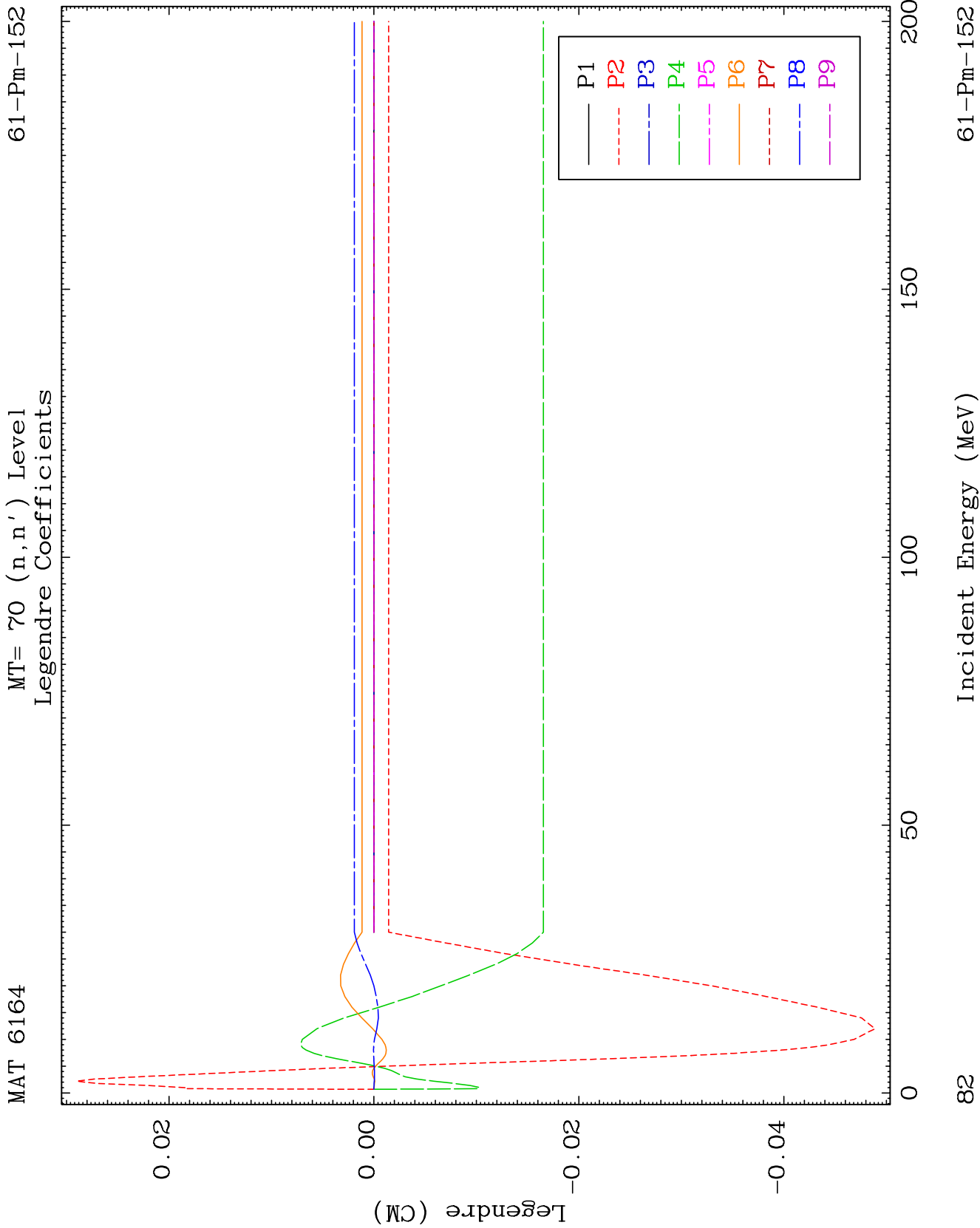
MT= 69 (n, n') Level
Legendre Coefficients

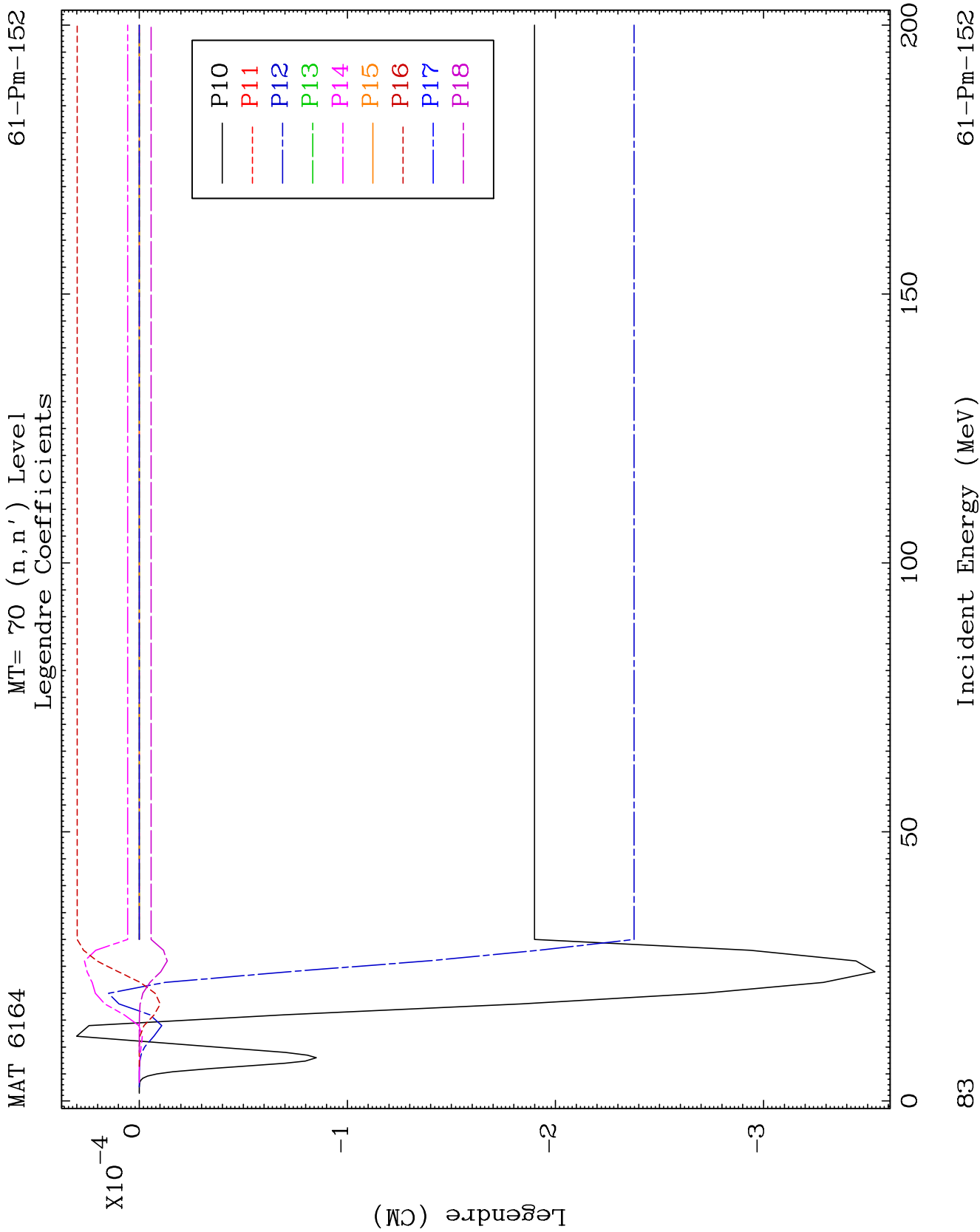
61-Pm-152

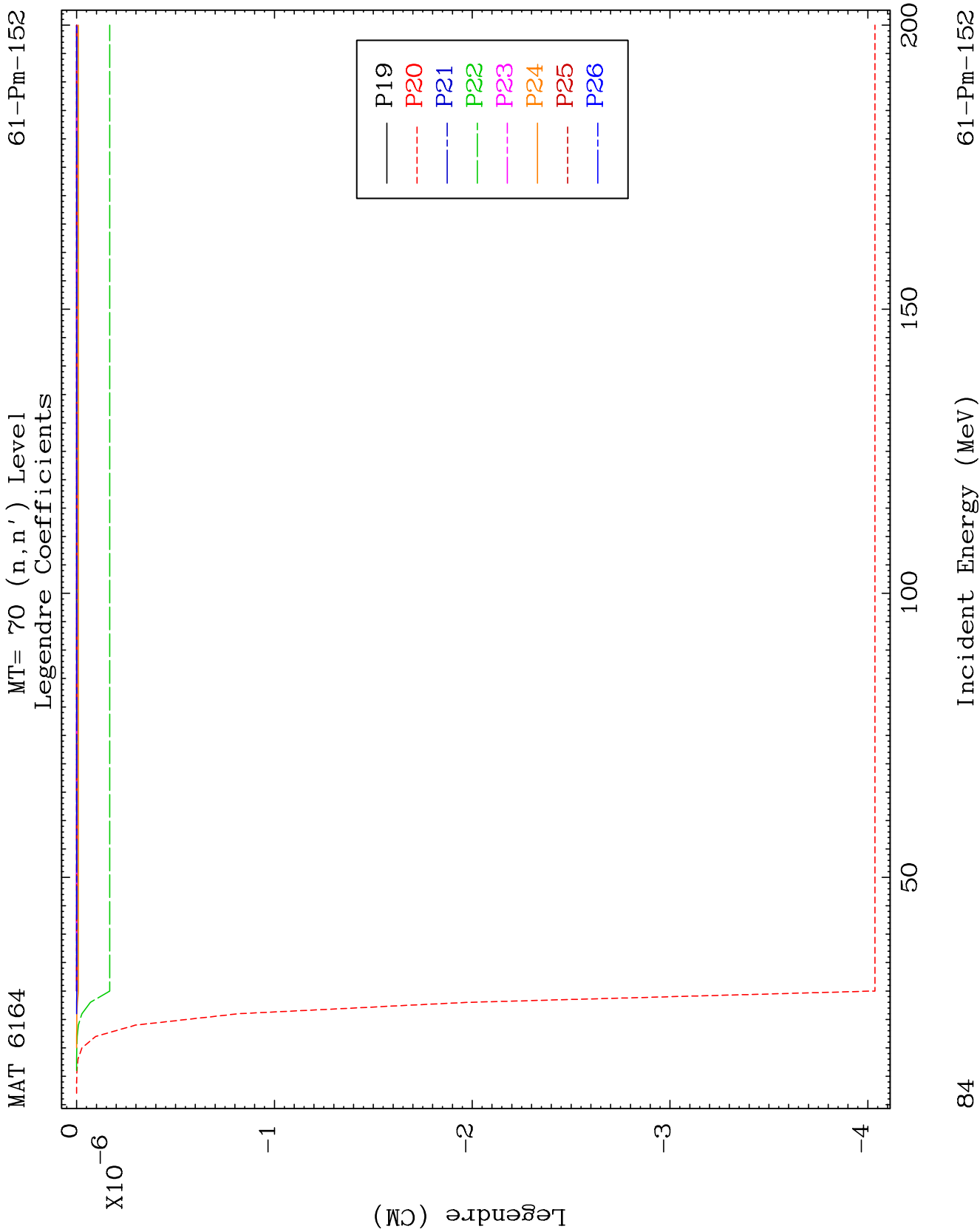








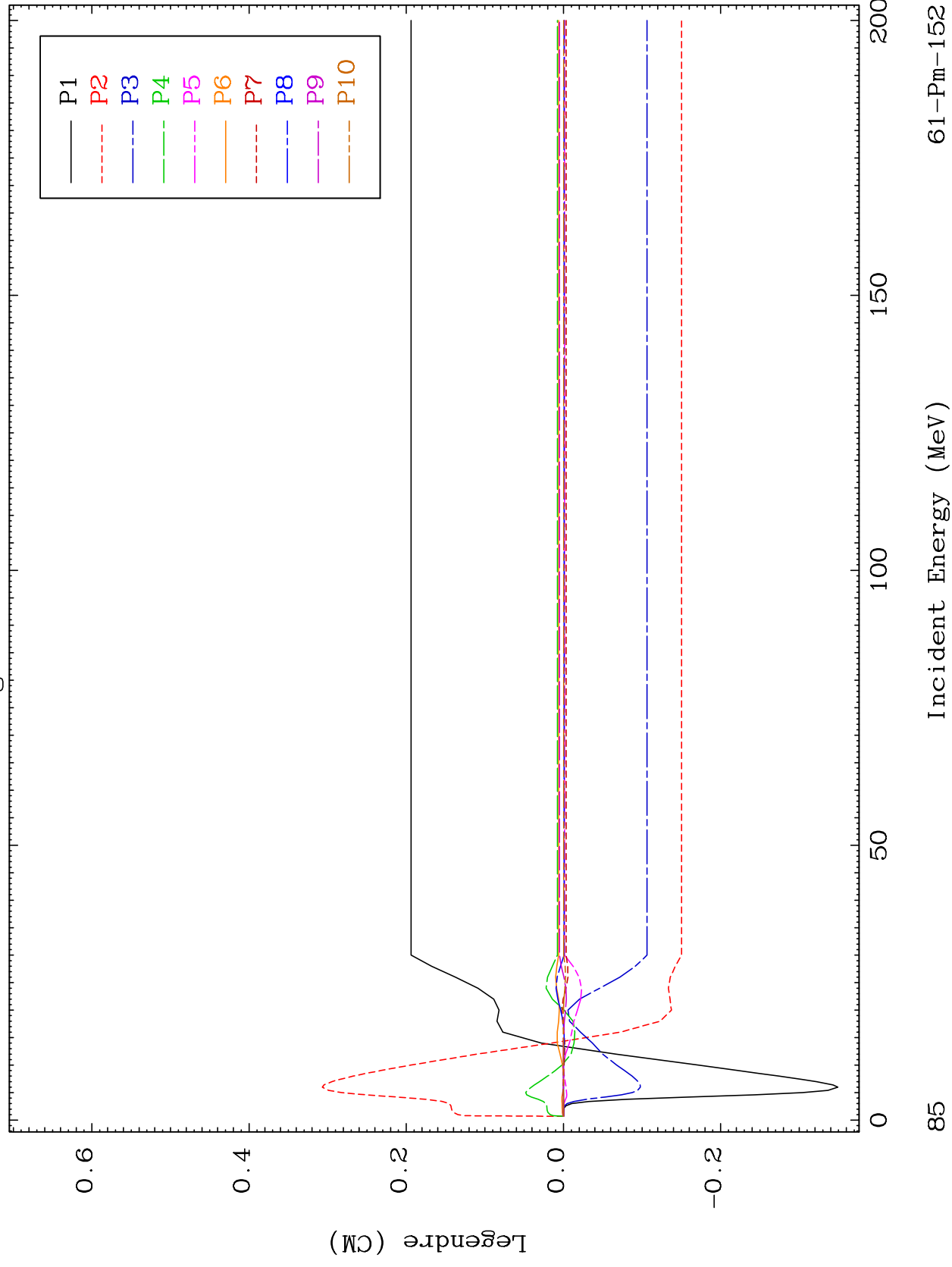


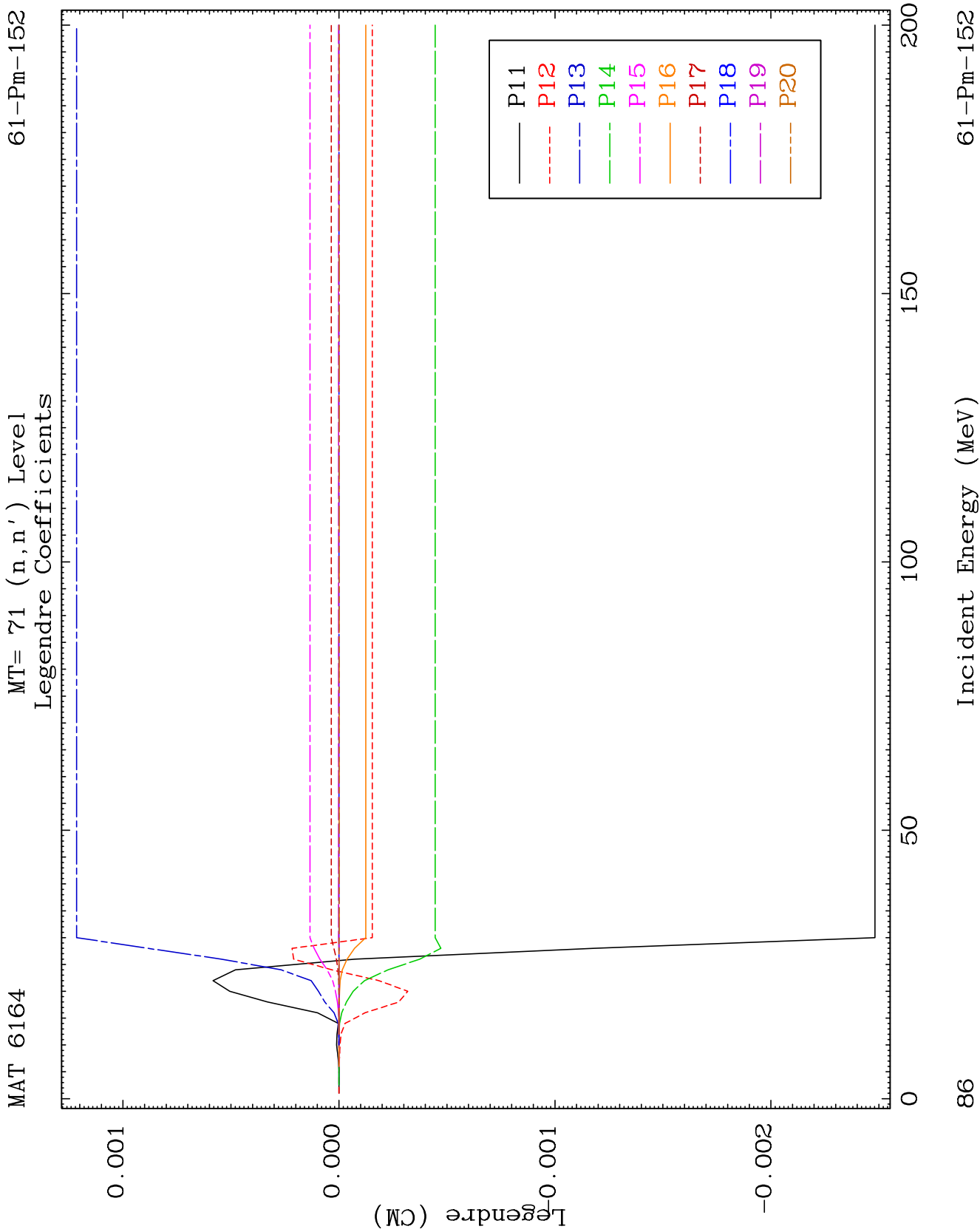


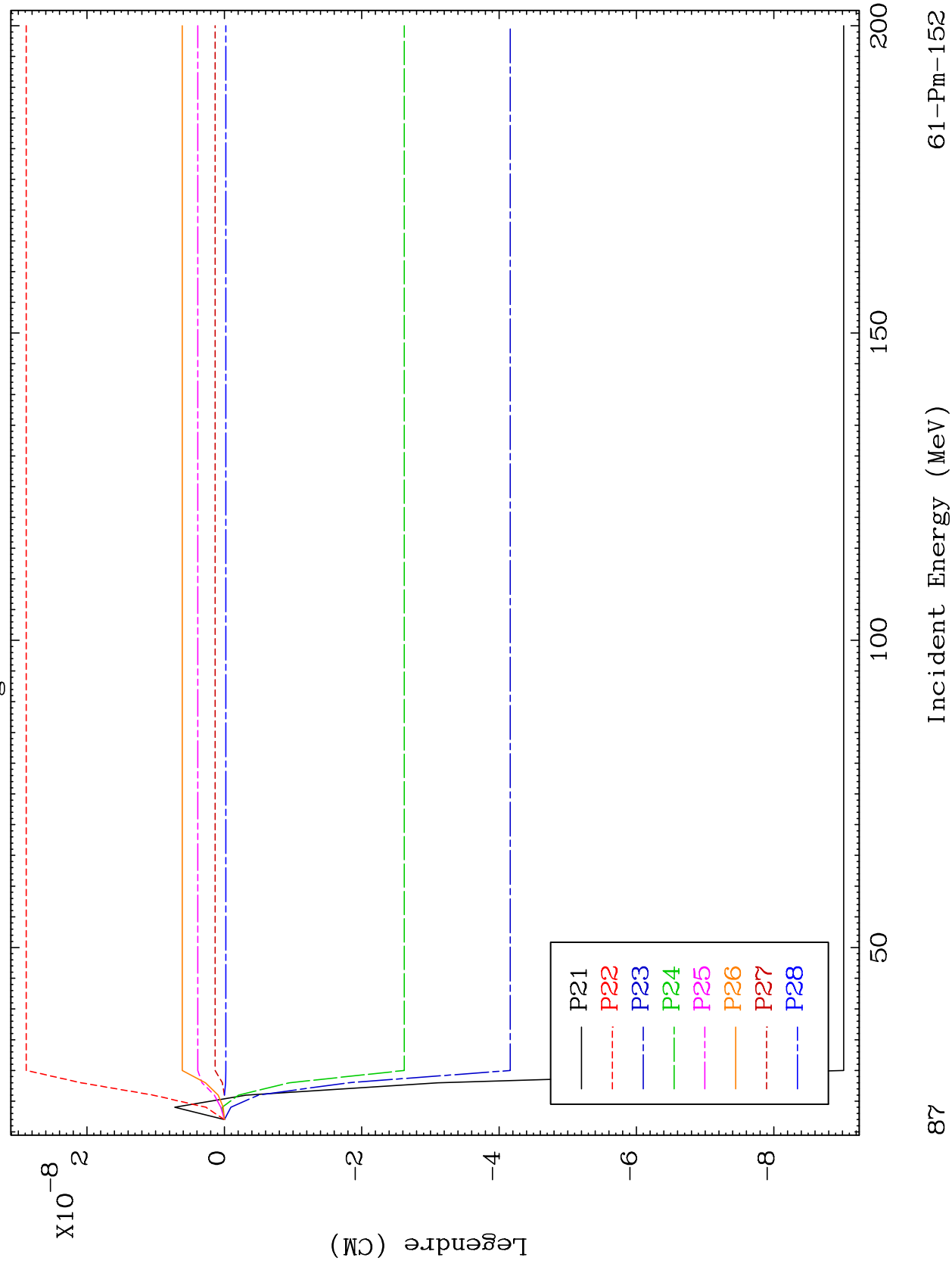
MAT 6164

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

61-Pm-152



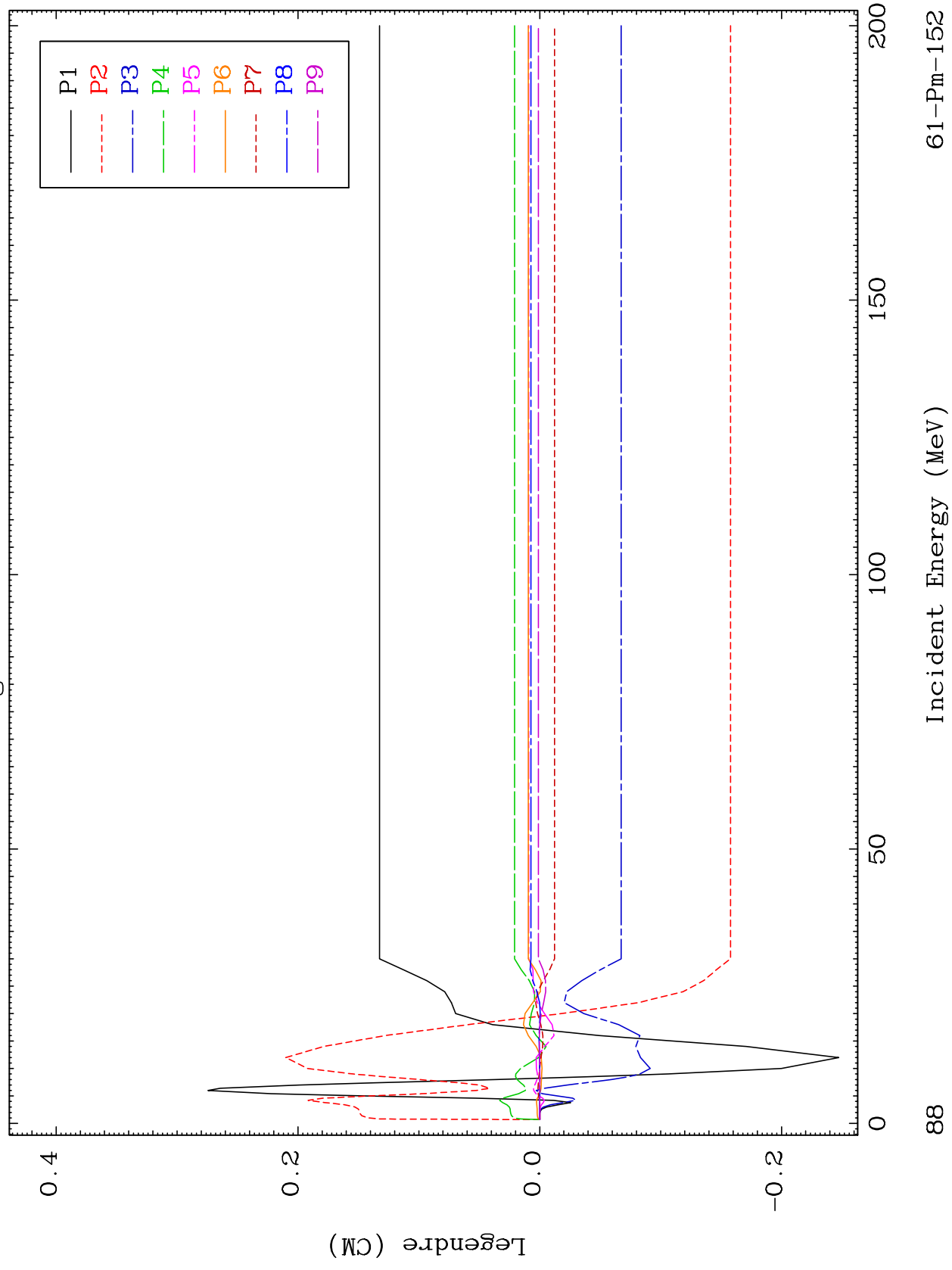




MAT 6164

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

61-Pm-152

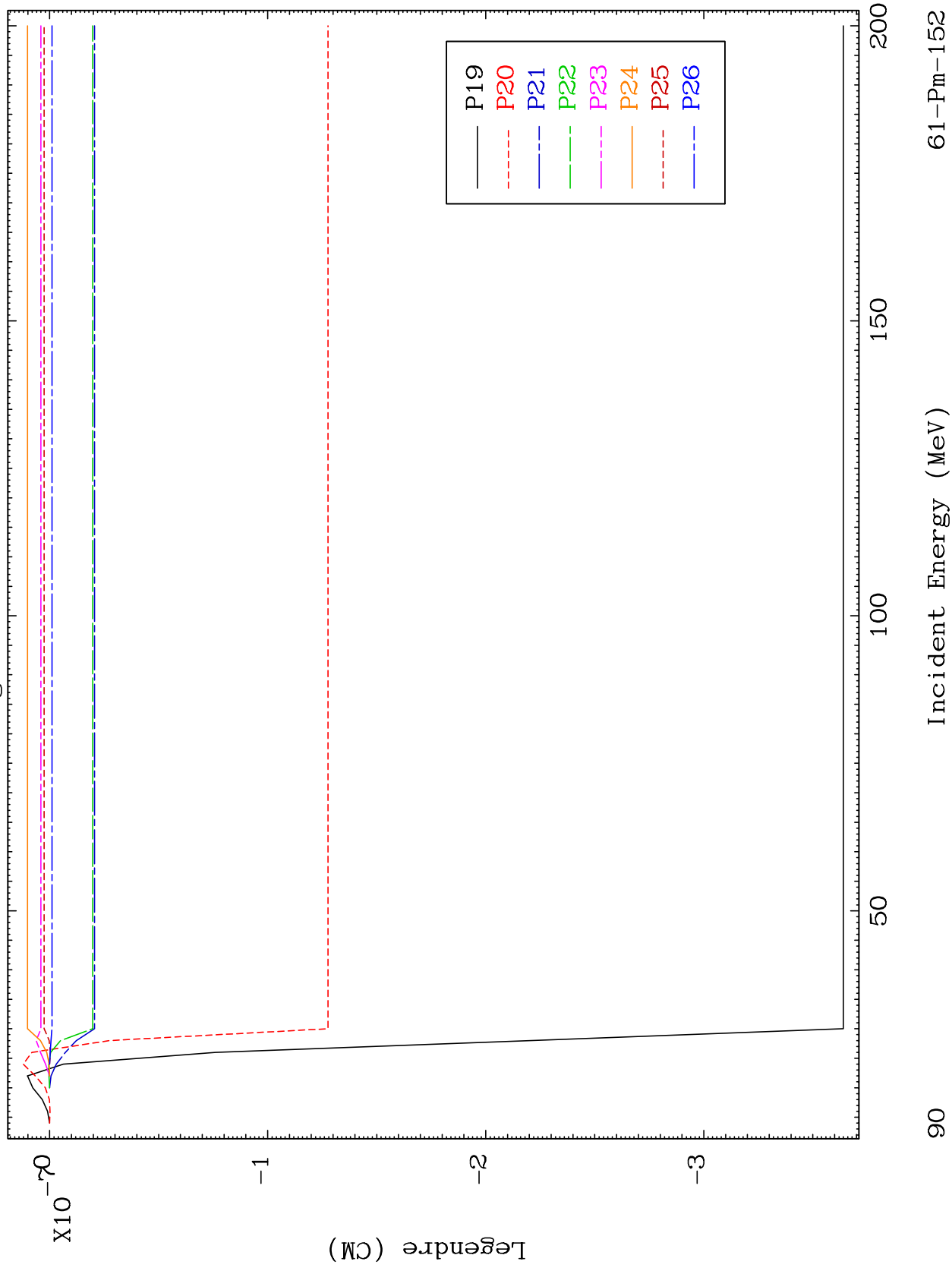


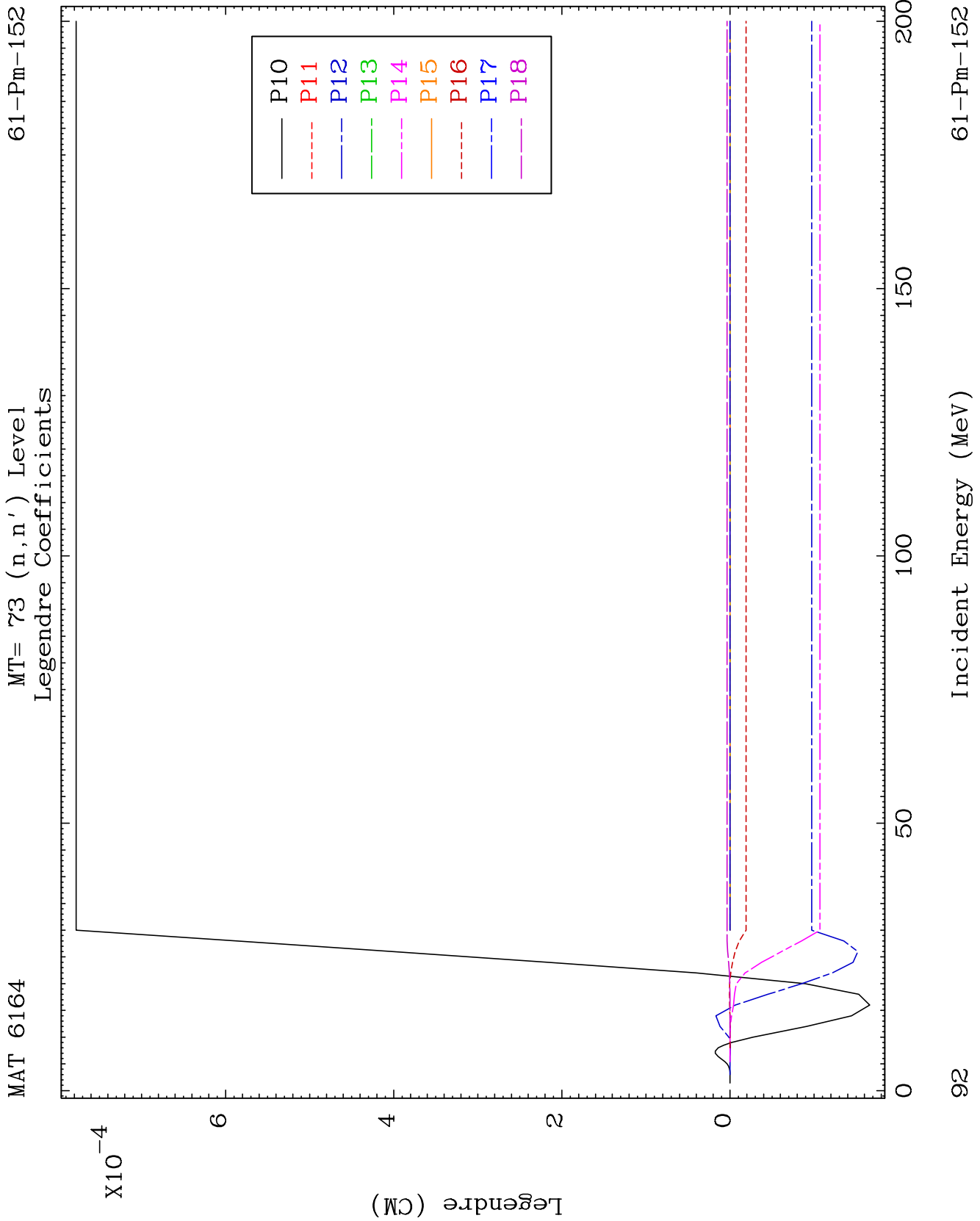
MAT 6164

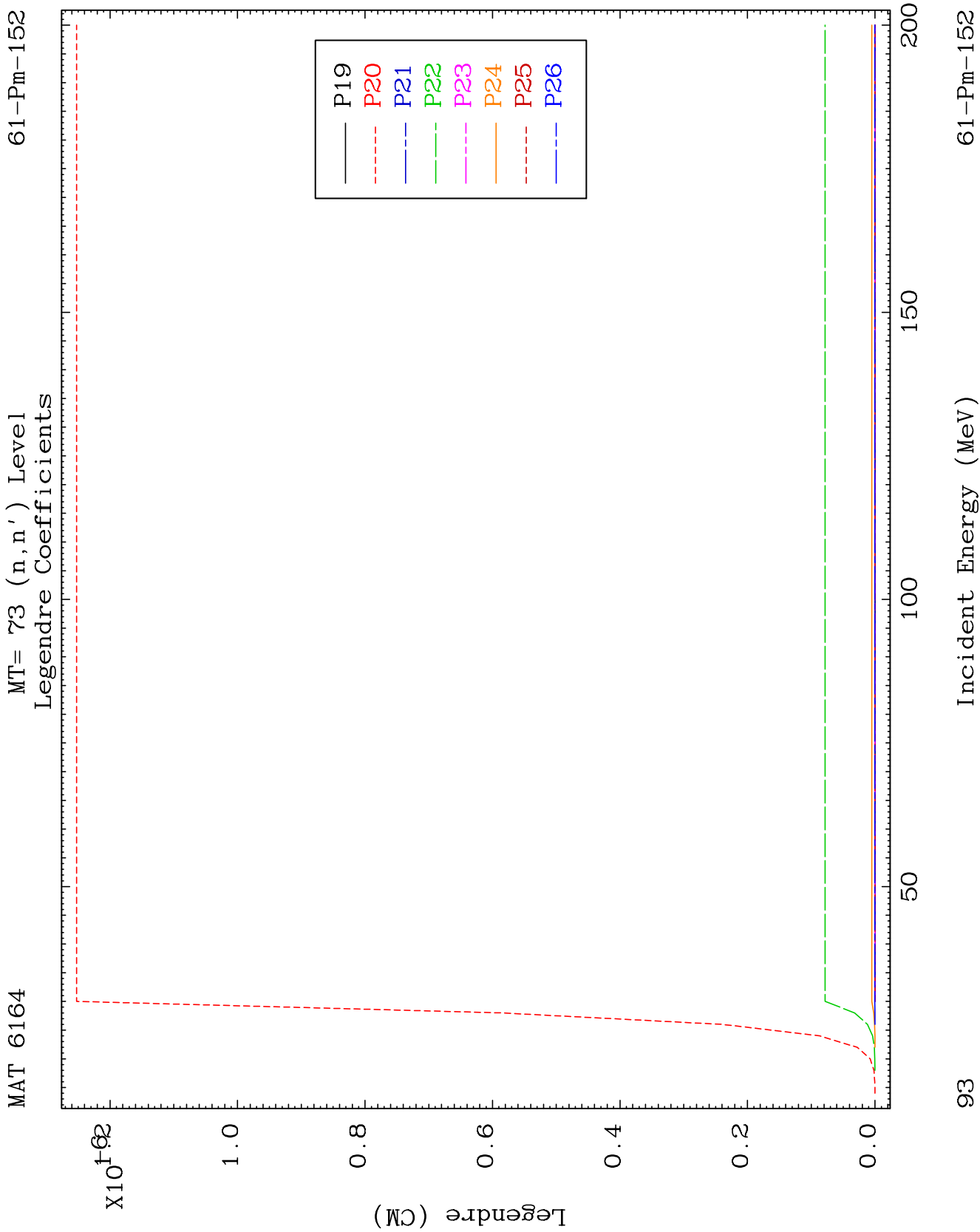
MT=72 (n,n') Level

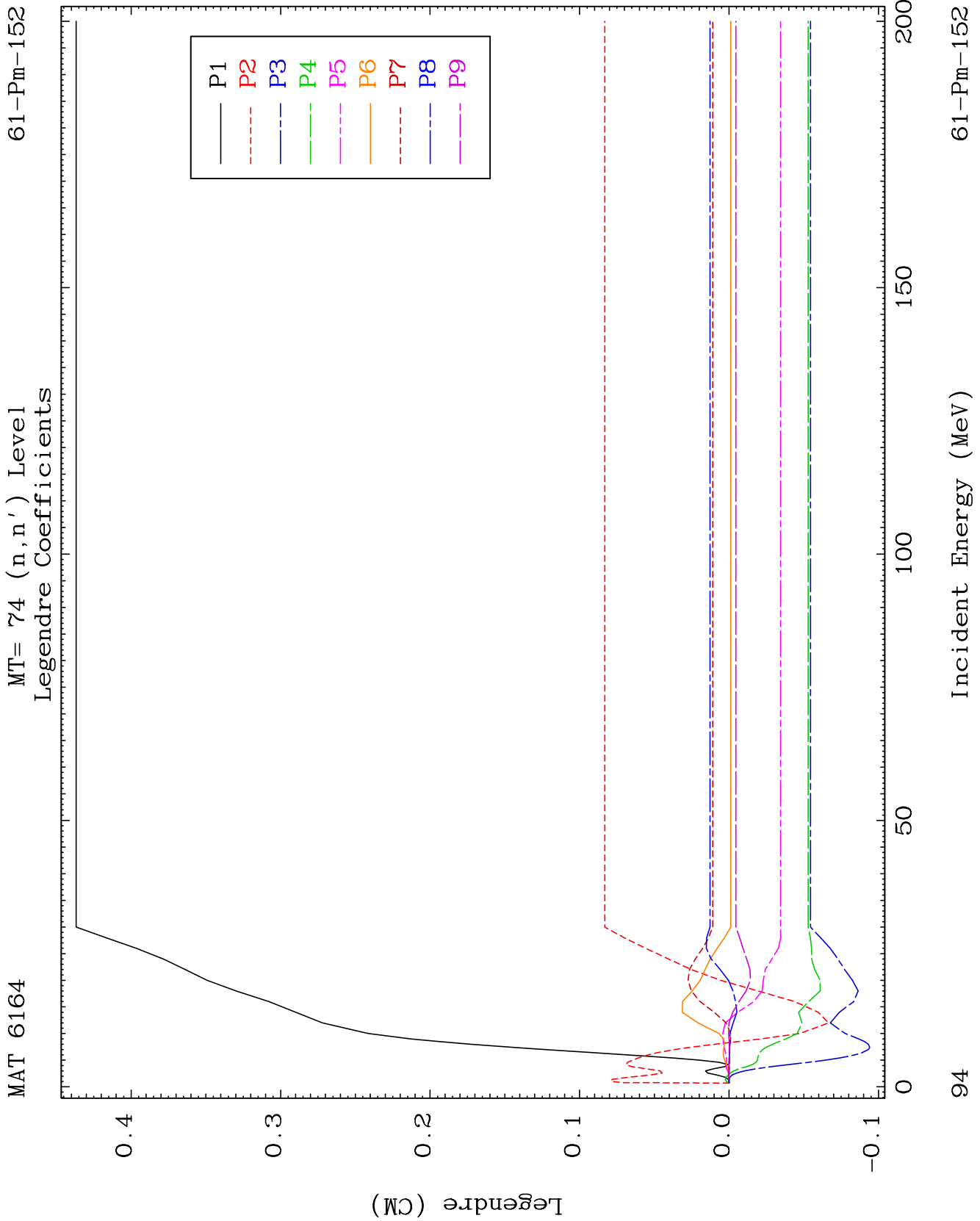
61-Pm-152

Legendre Coefficients





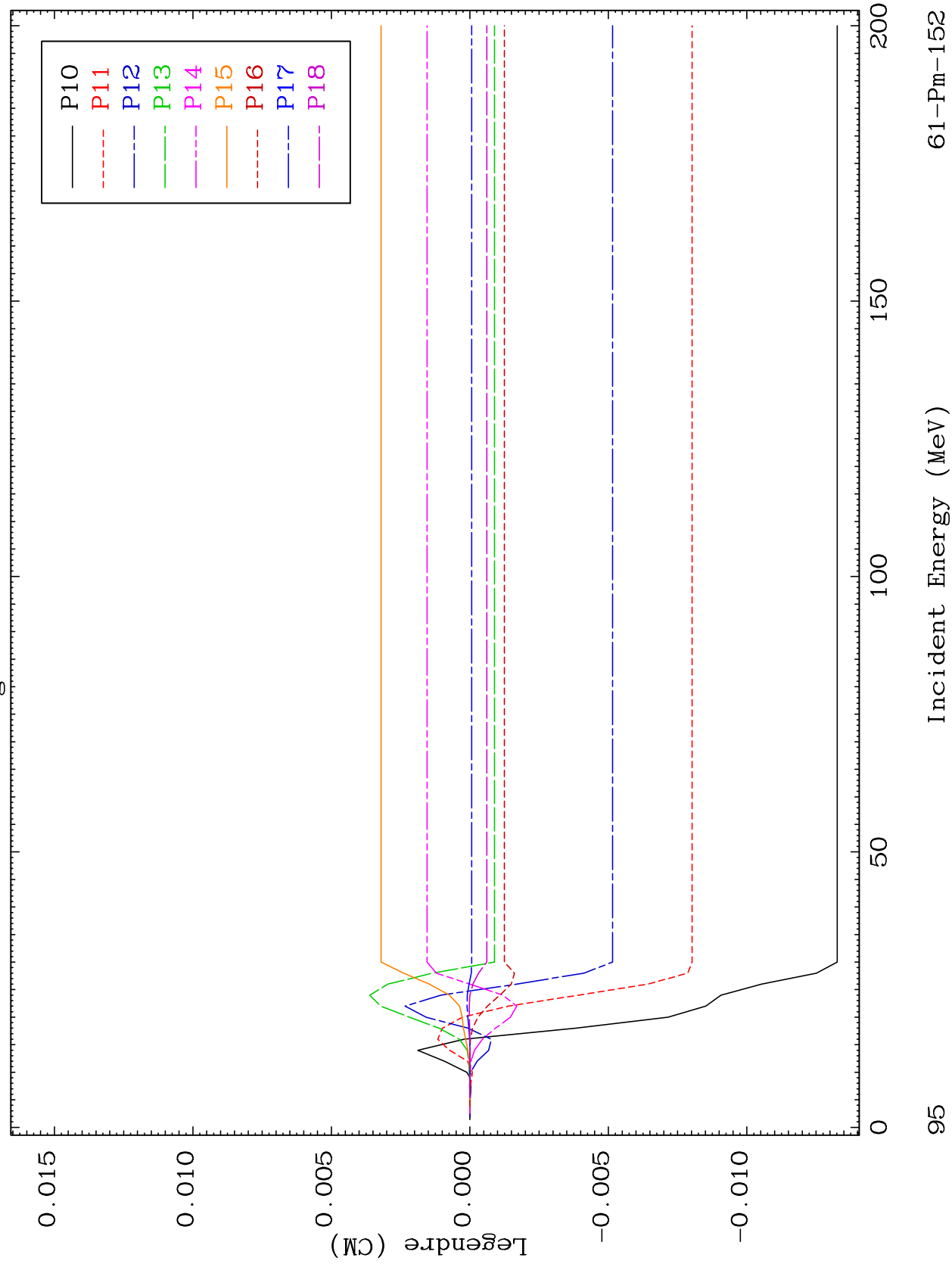


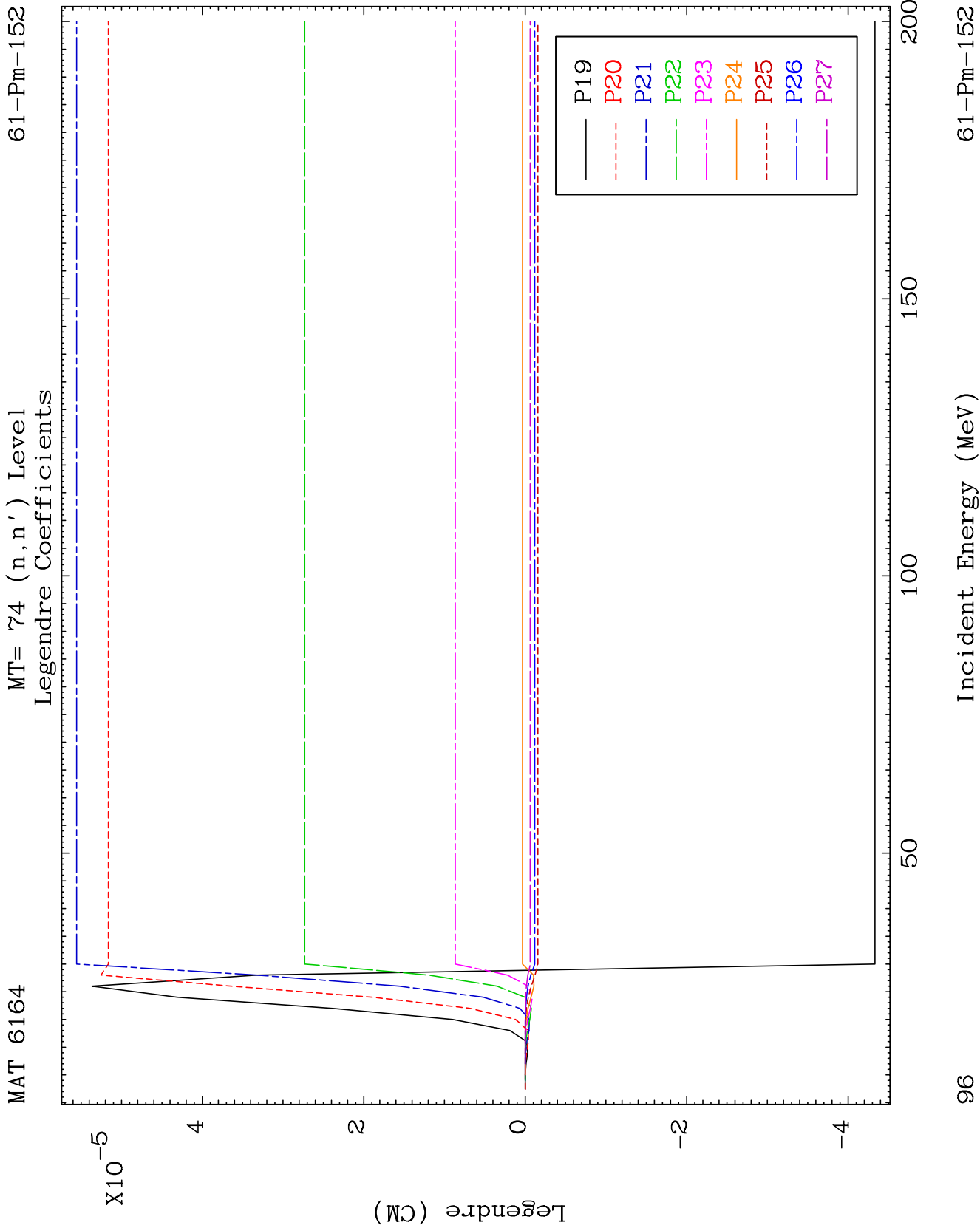


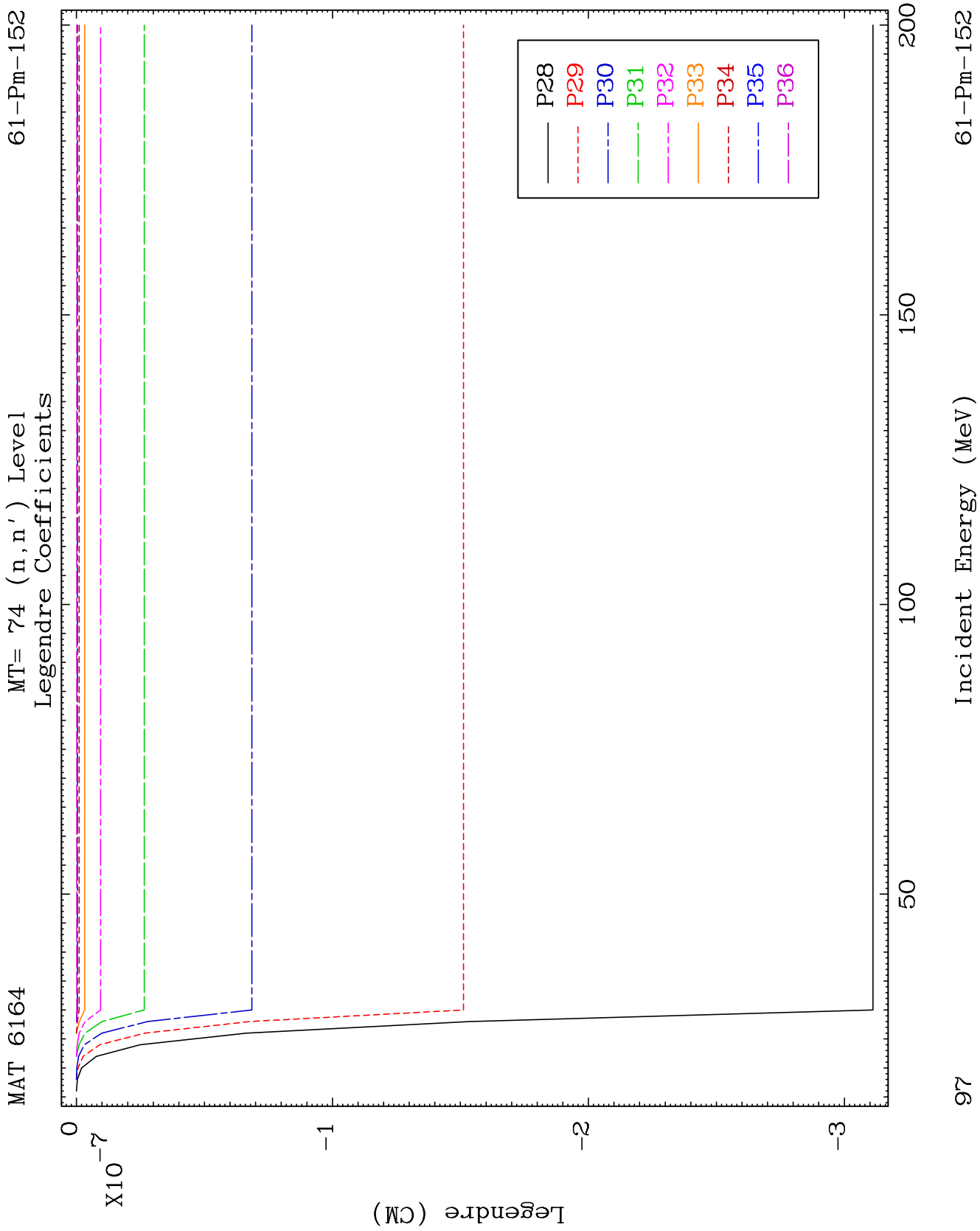
MAT 6164

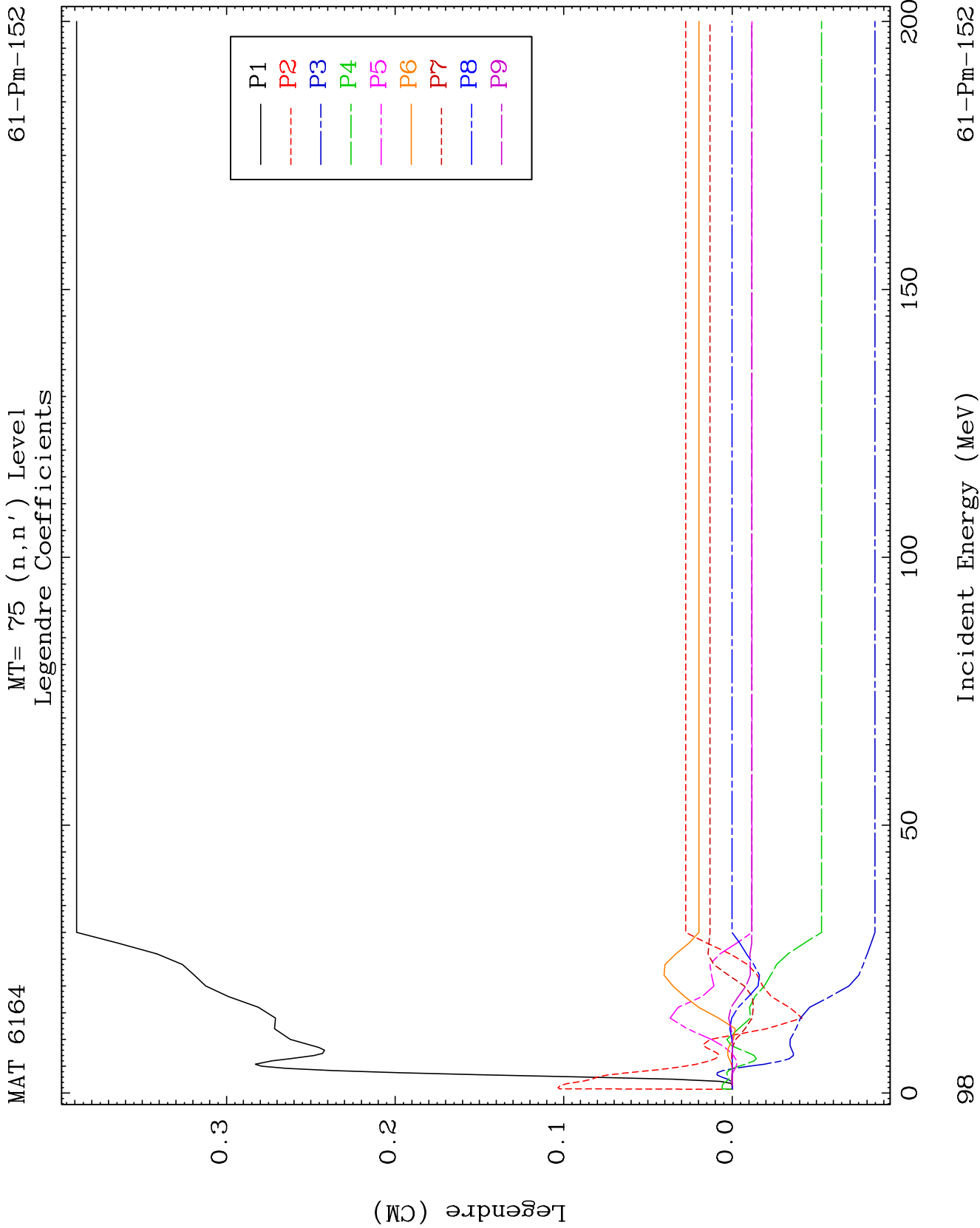
MT= 74 (n, n') Level
Legendre Coefficients

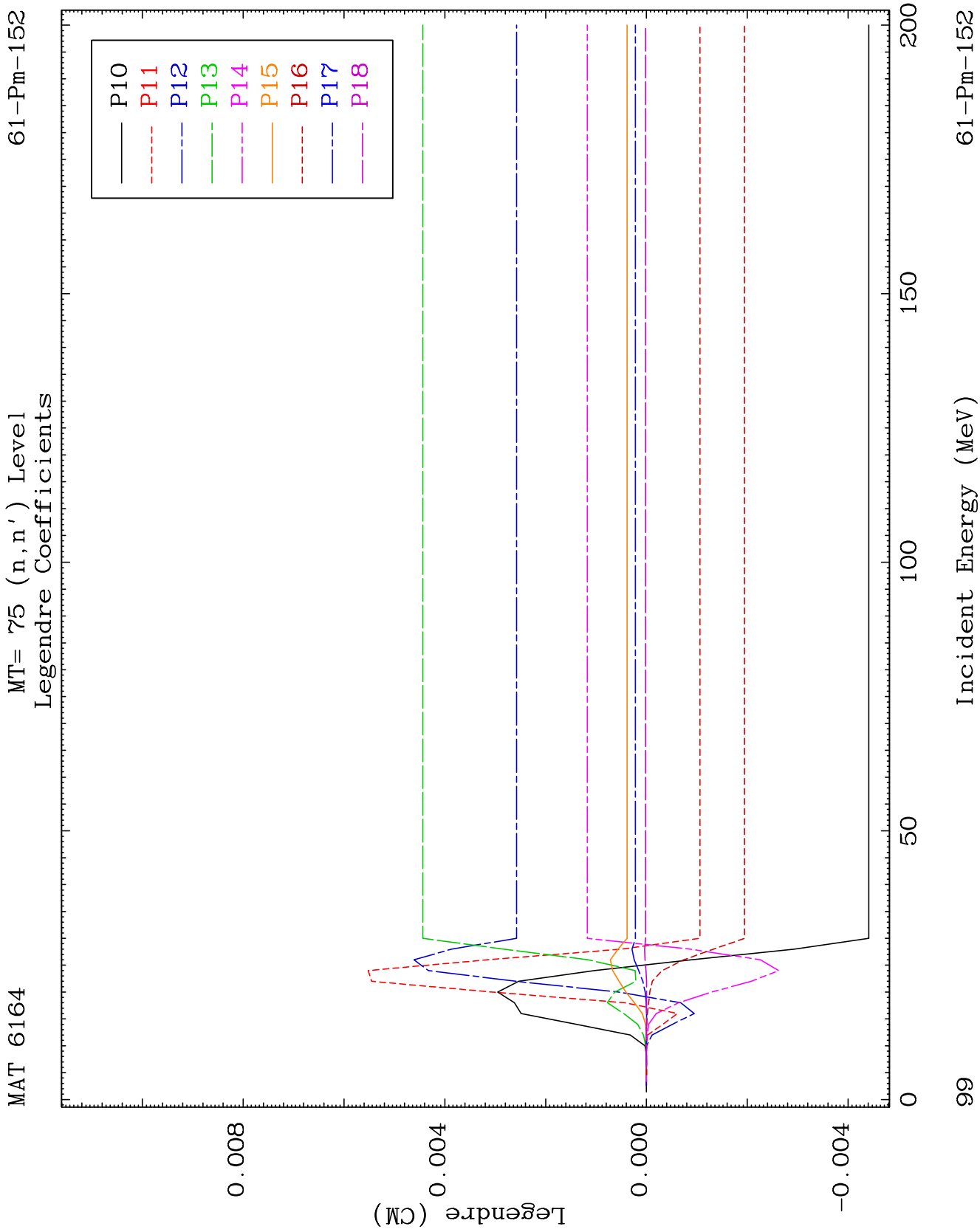
61-Pm-152







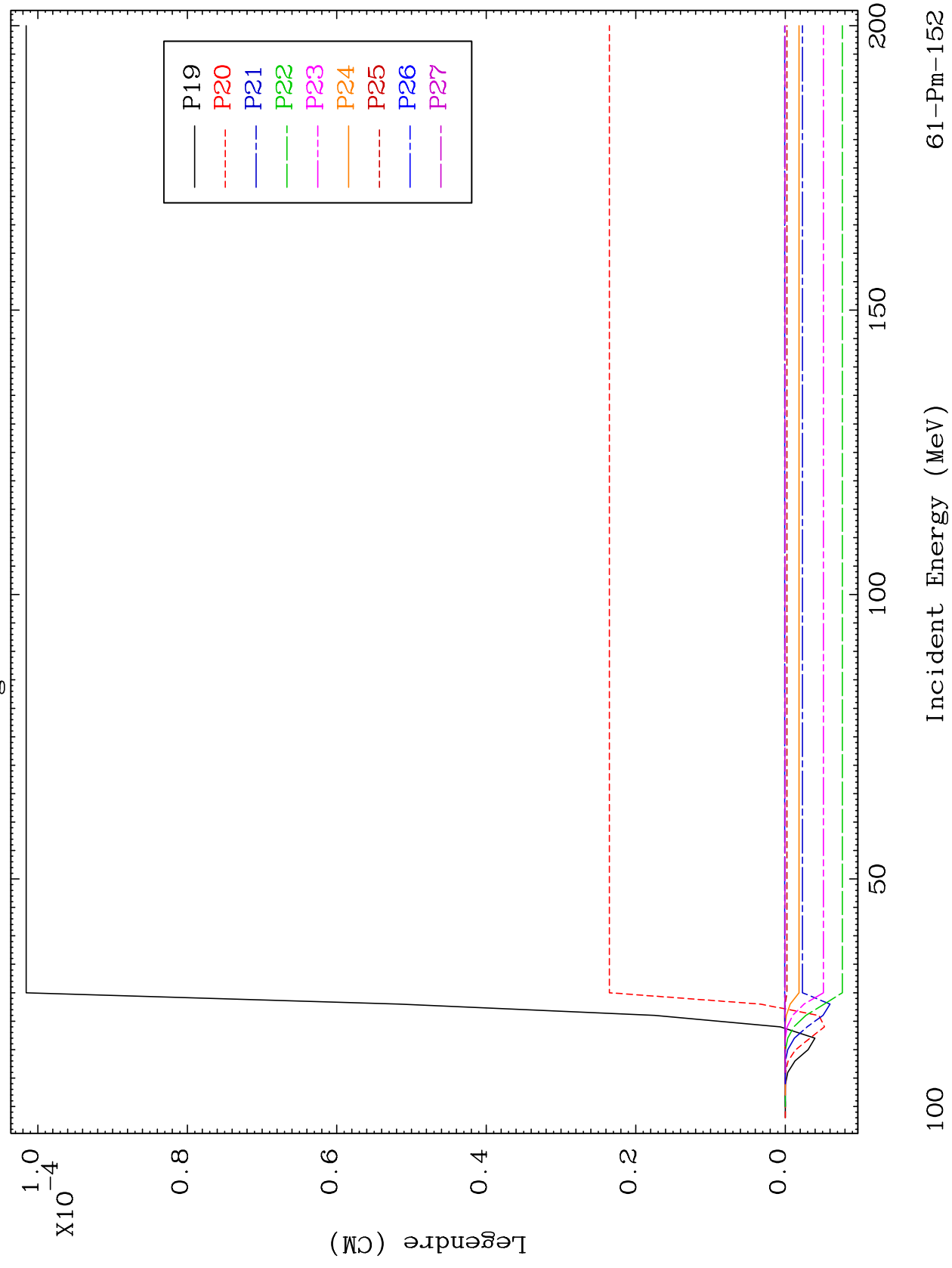


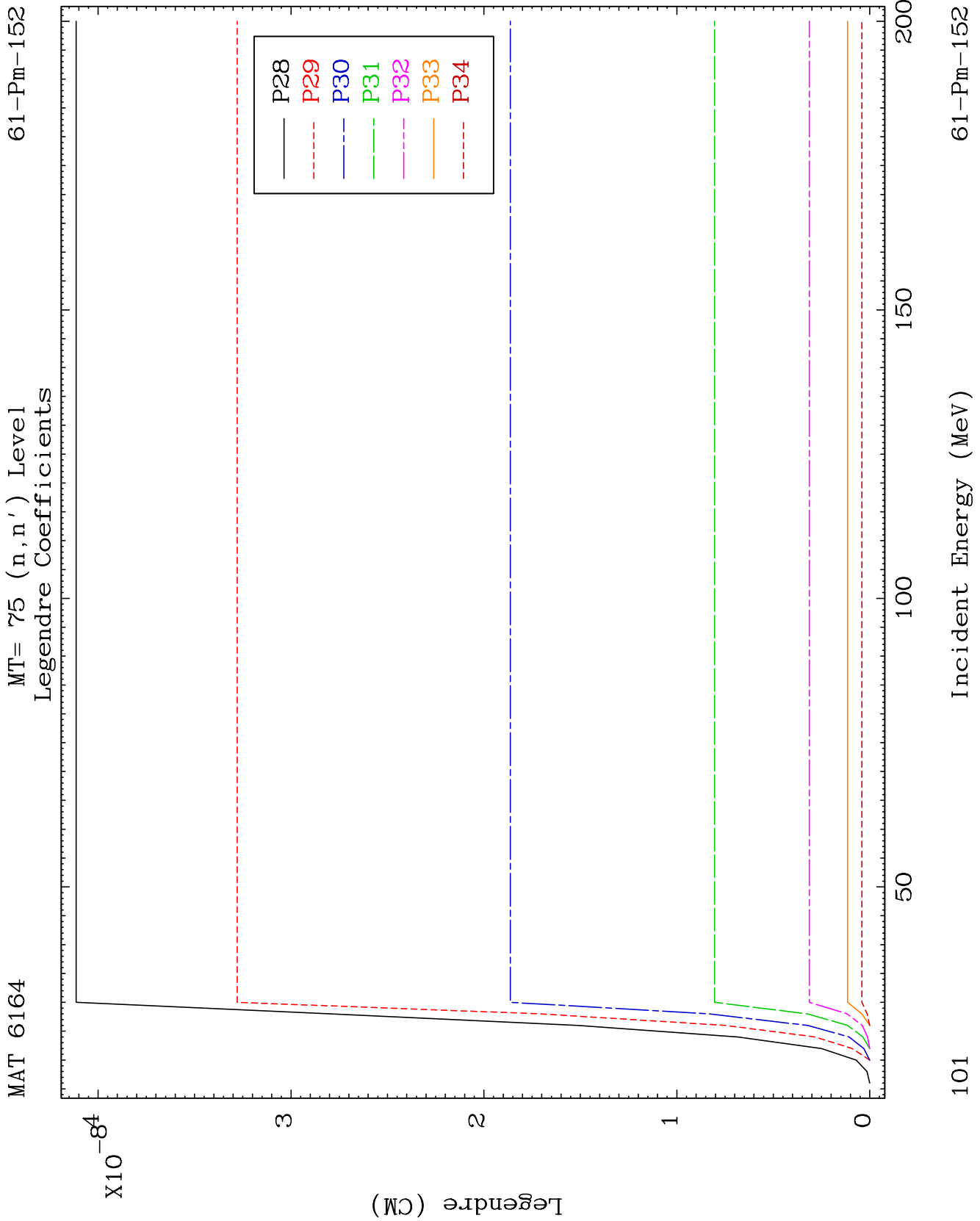


MAT 6164

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

61-Pm-152

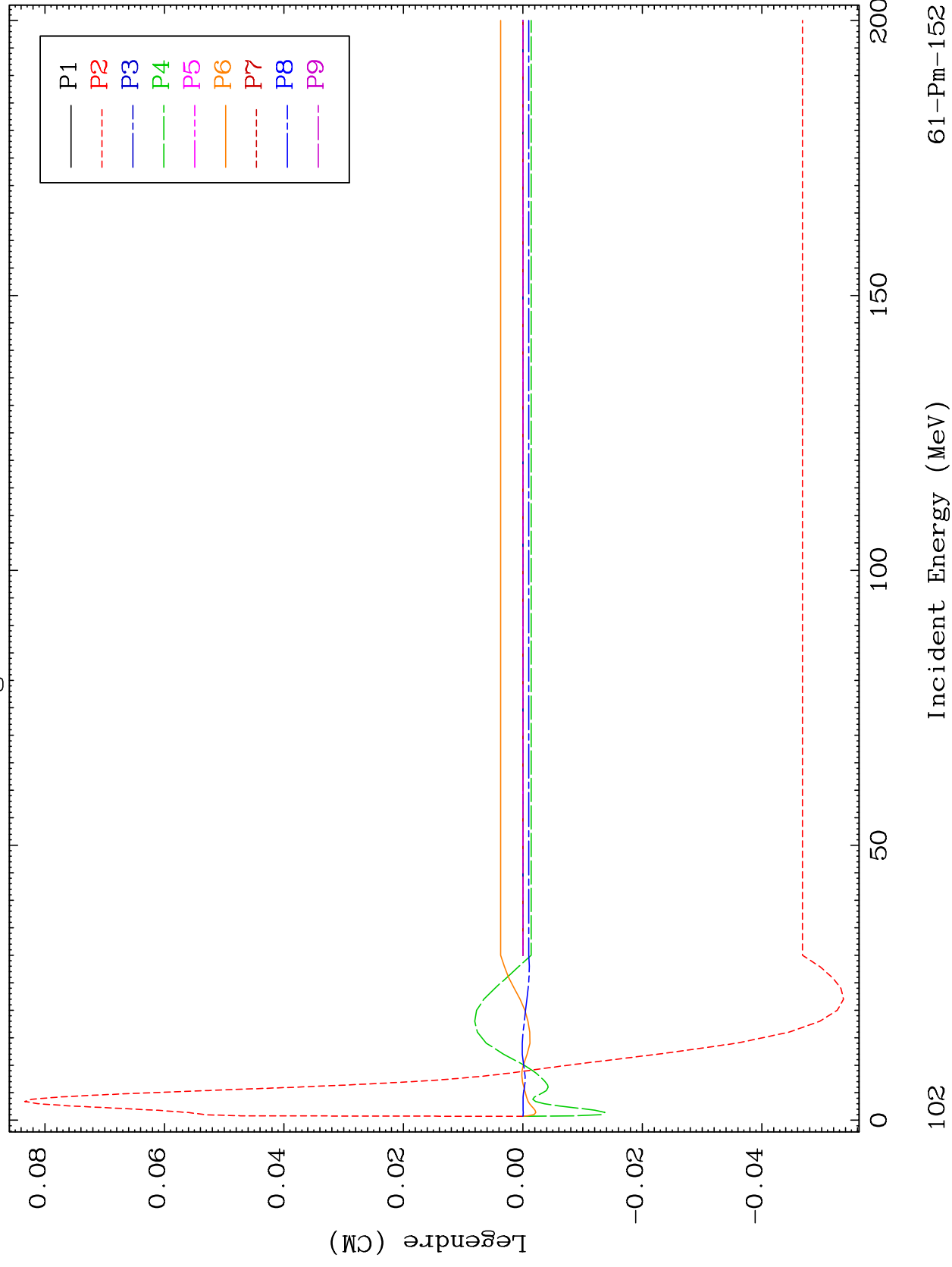


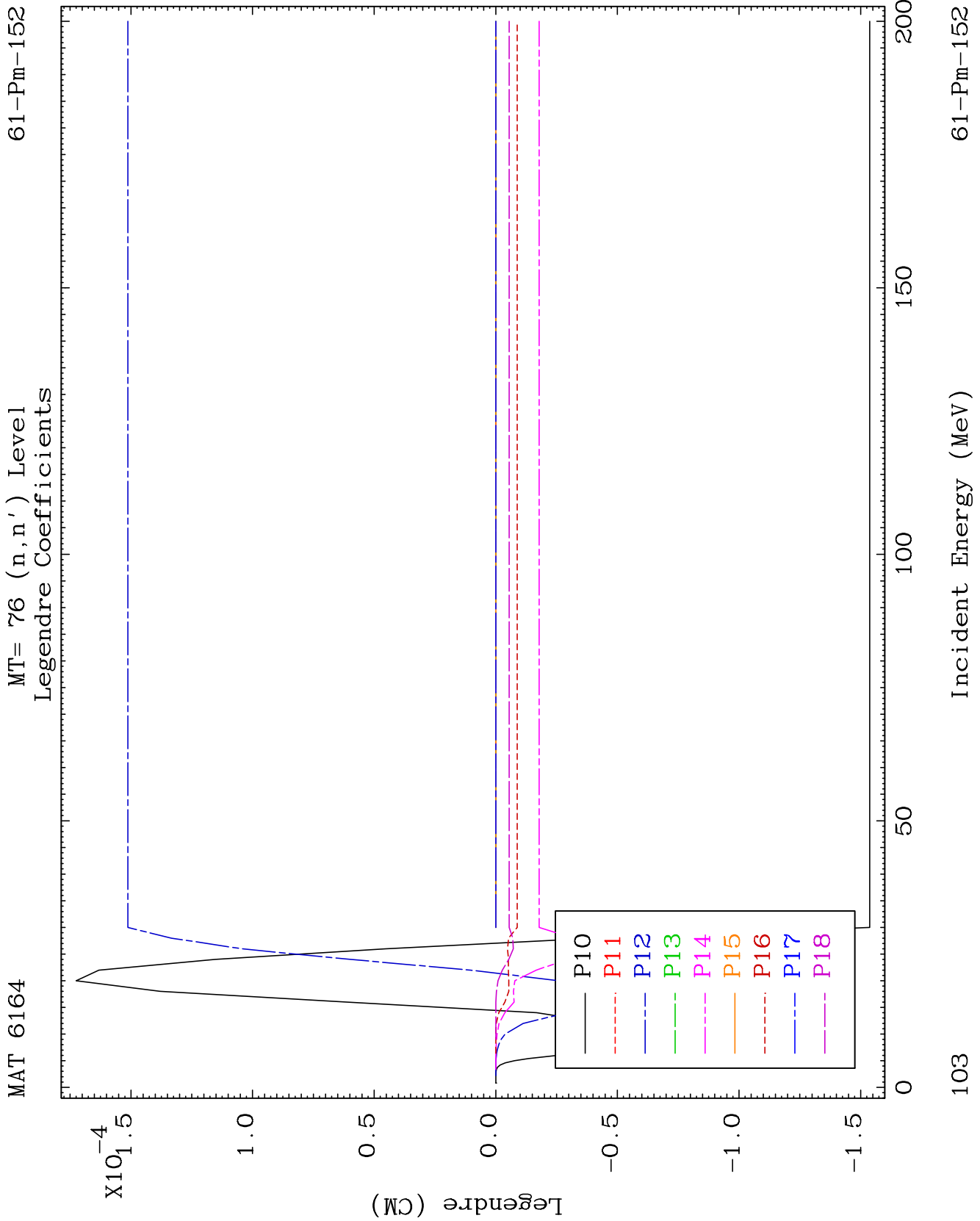


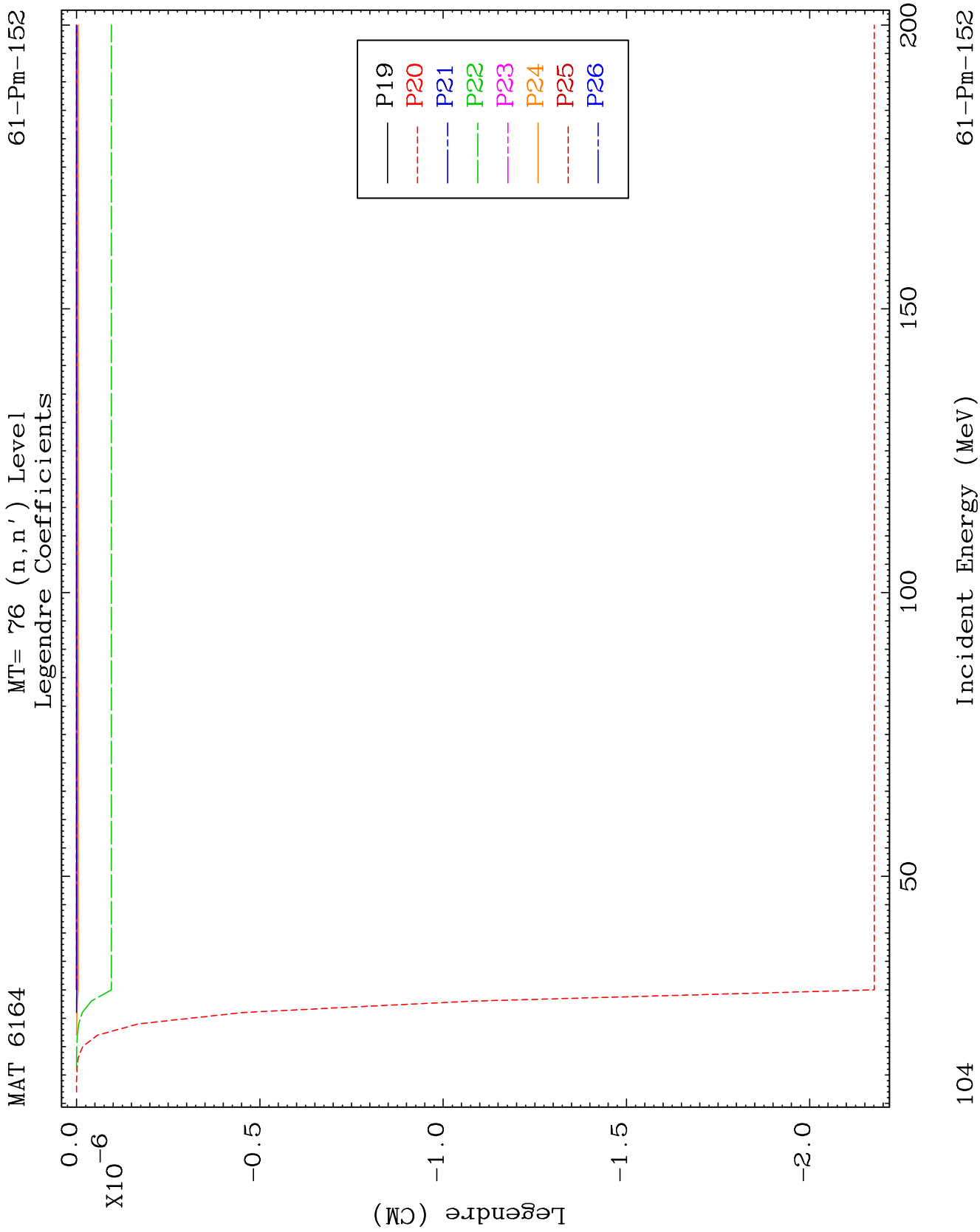
MAT 6164

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

61-Pm-152



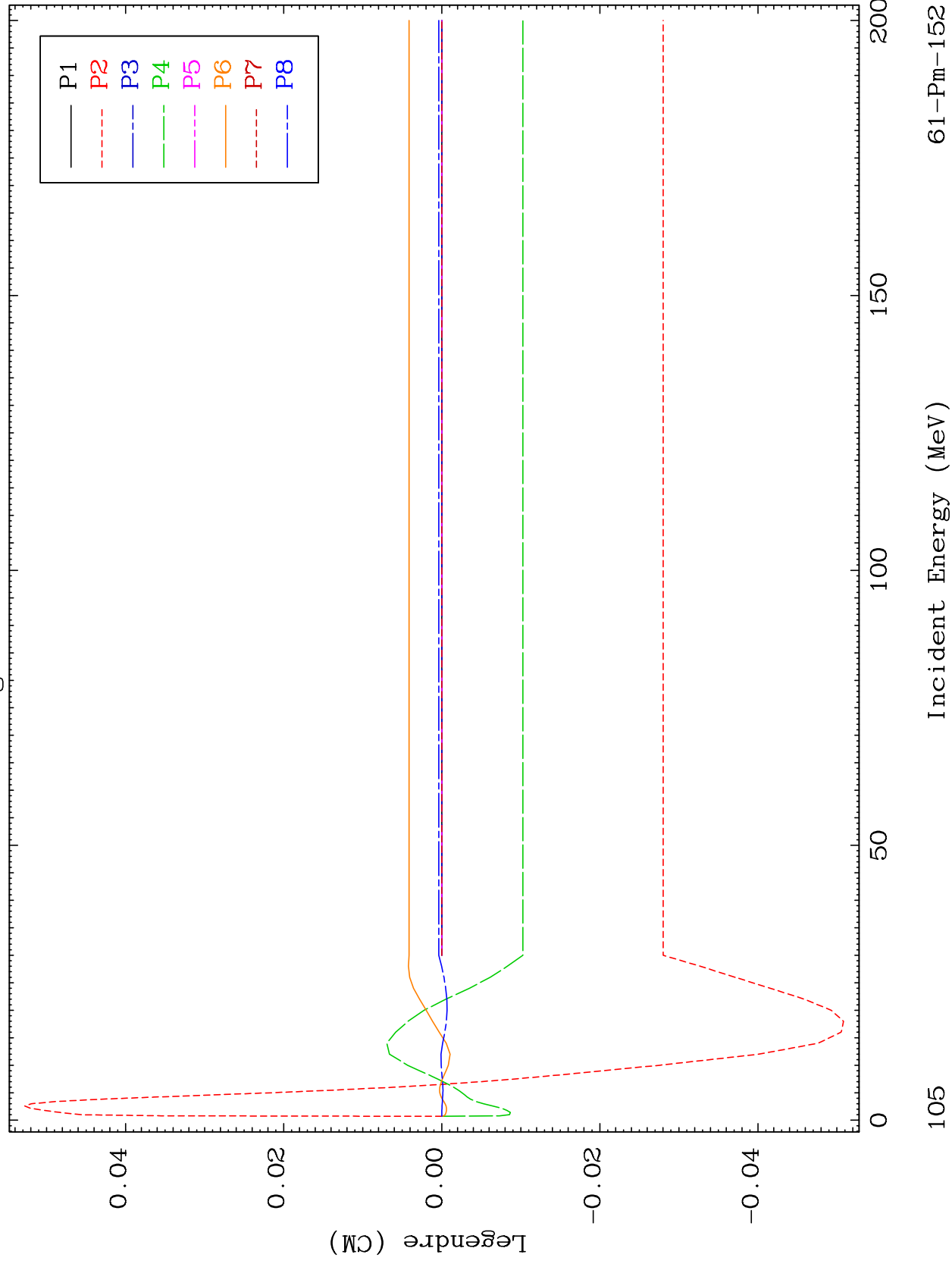




MAT 6164

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

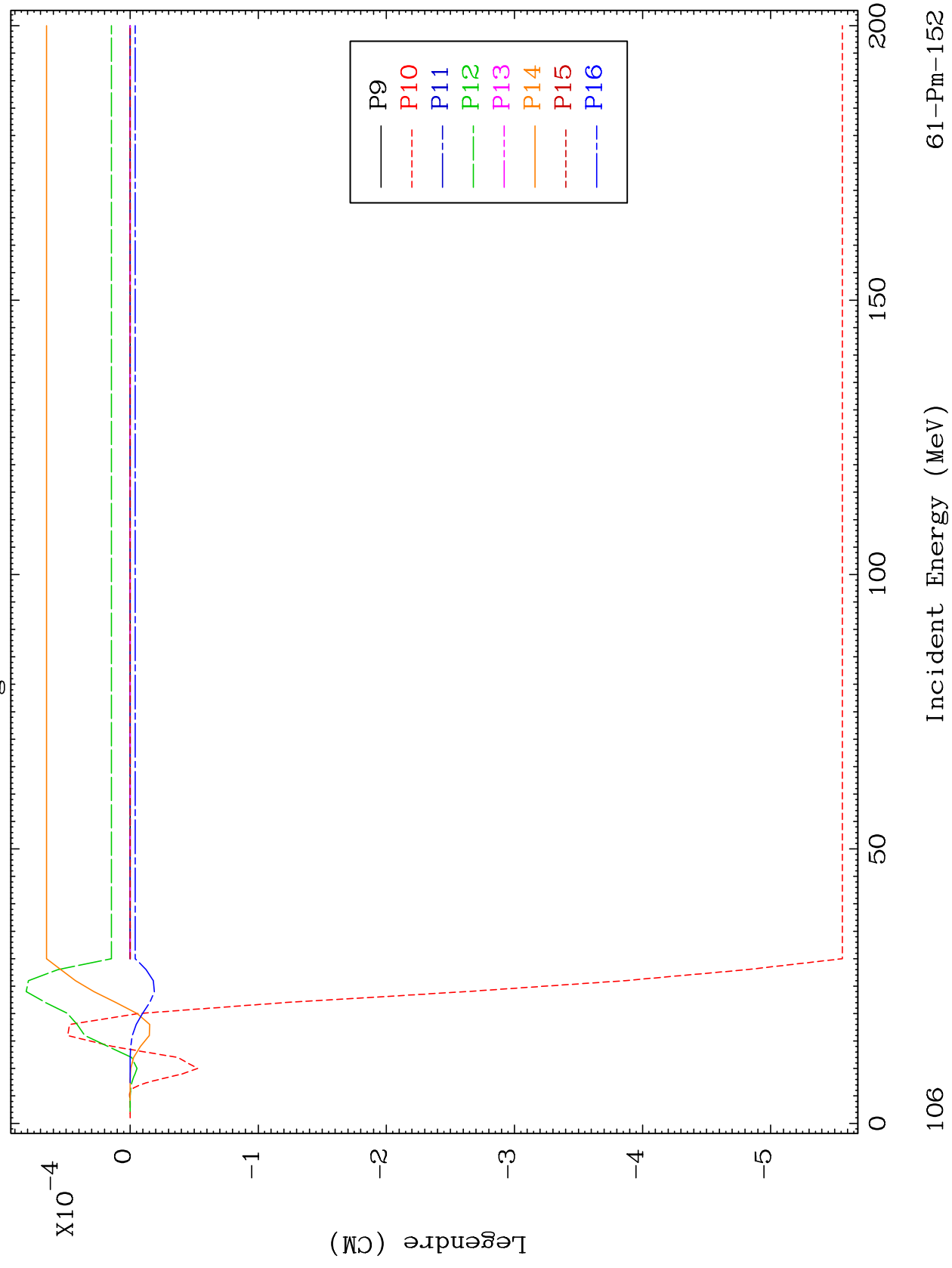
61-Pm-152



MAT 6164

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

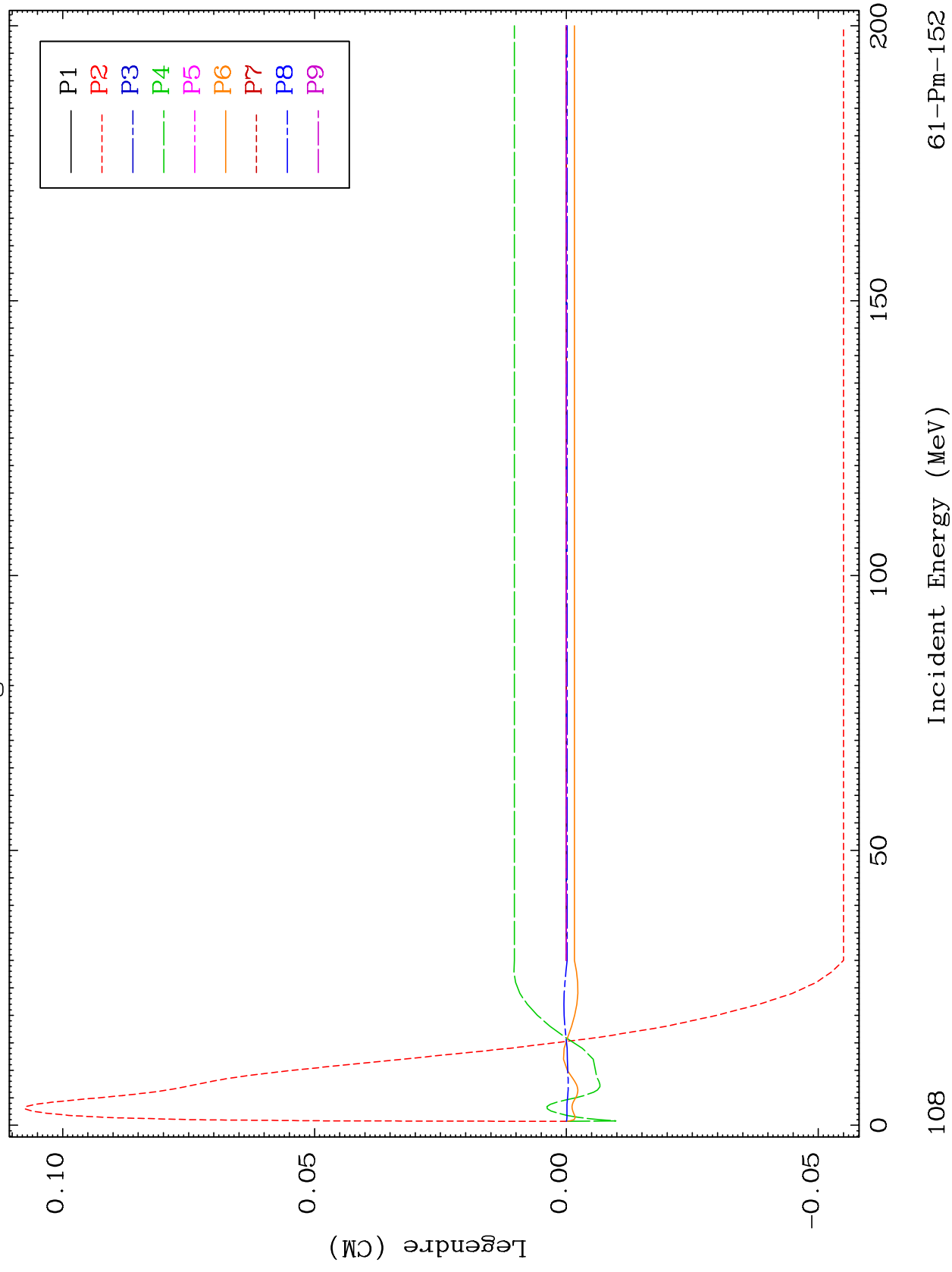
61-Pm-152

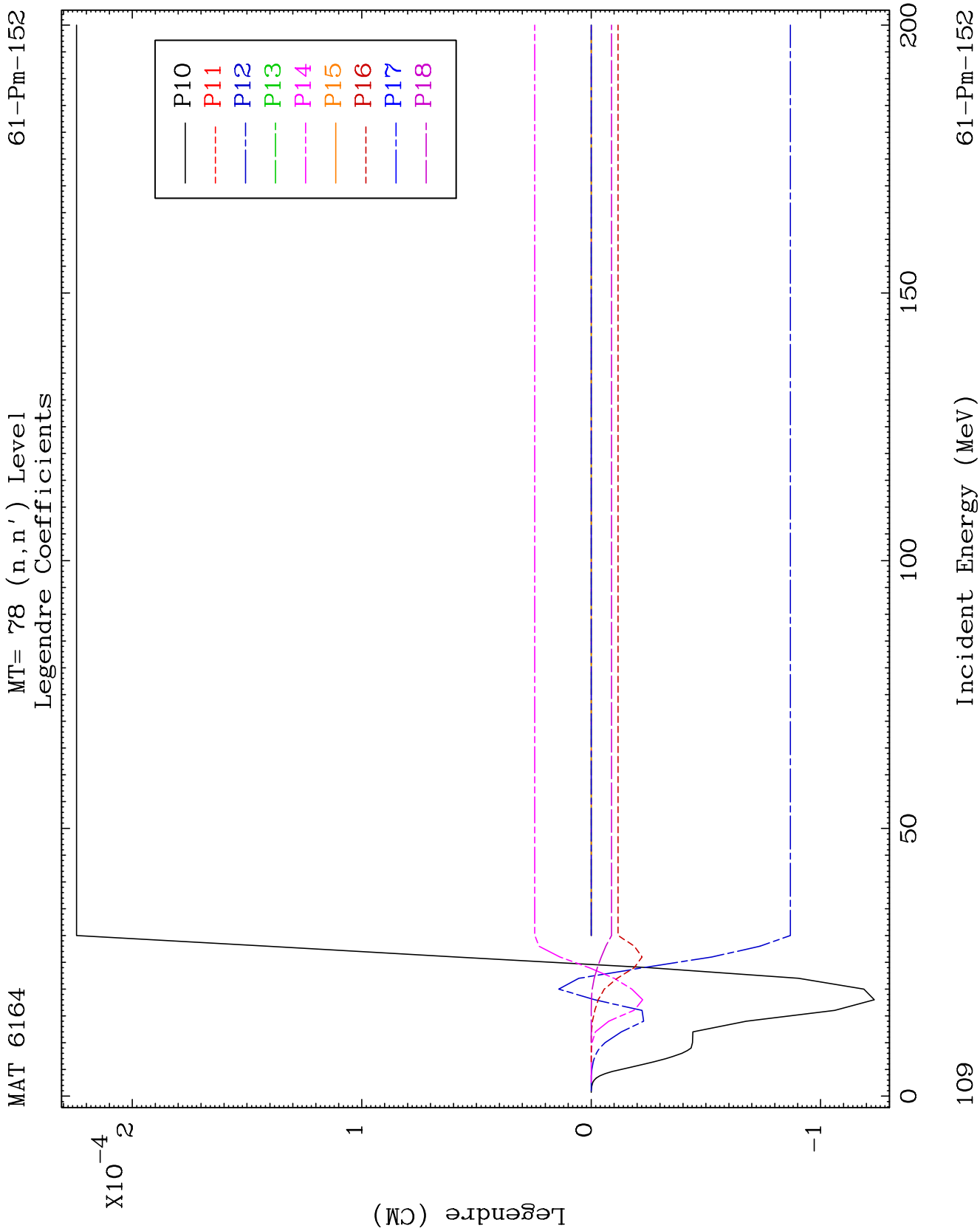


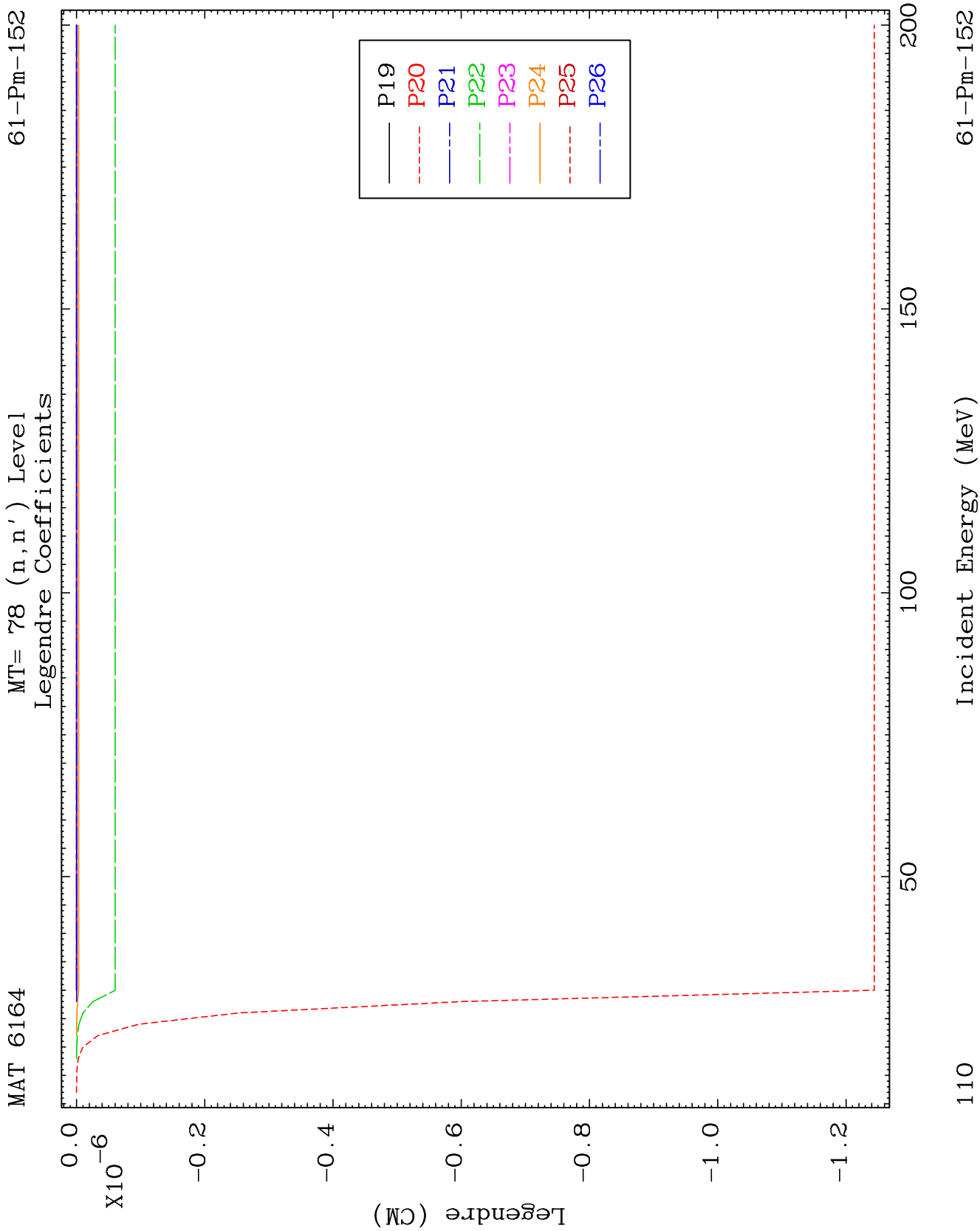
MAT 6164

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

61-Pm-152



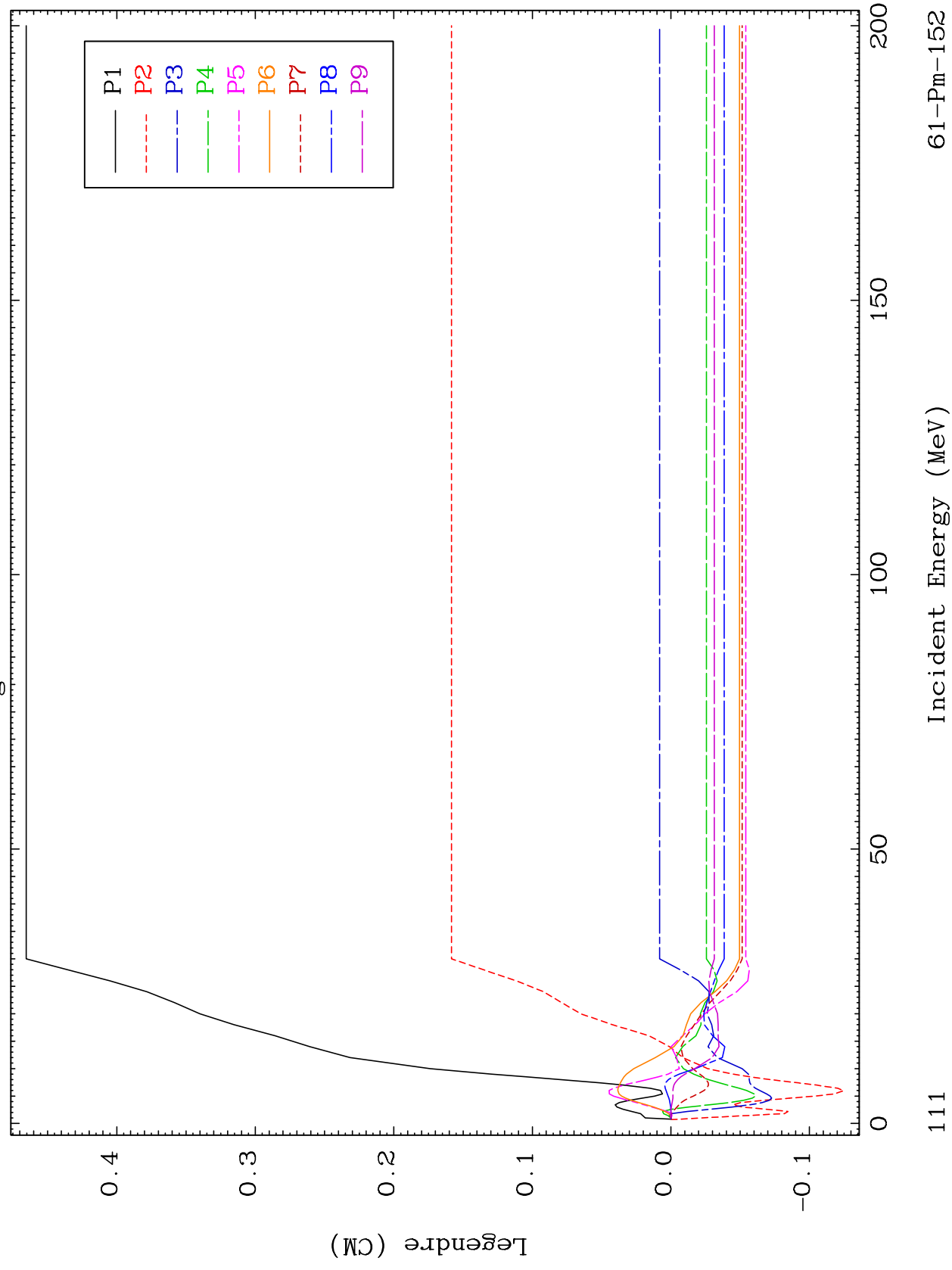


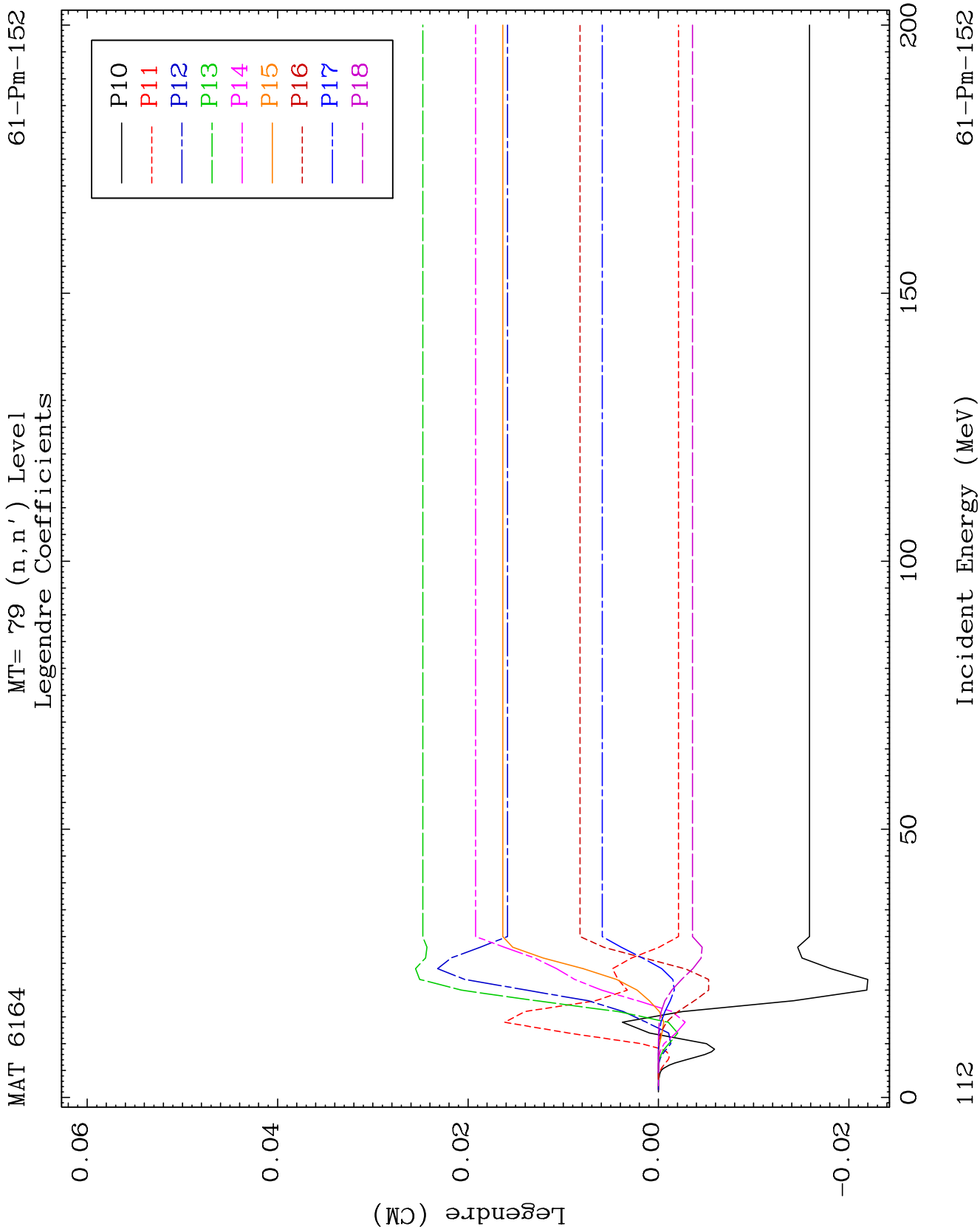


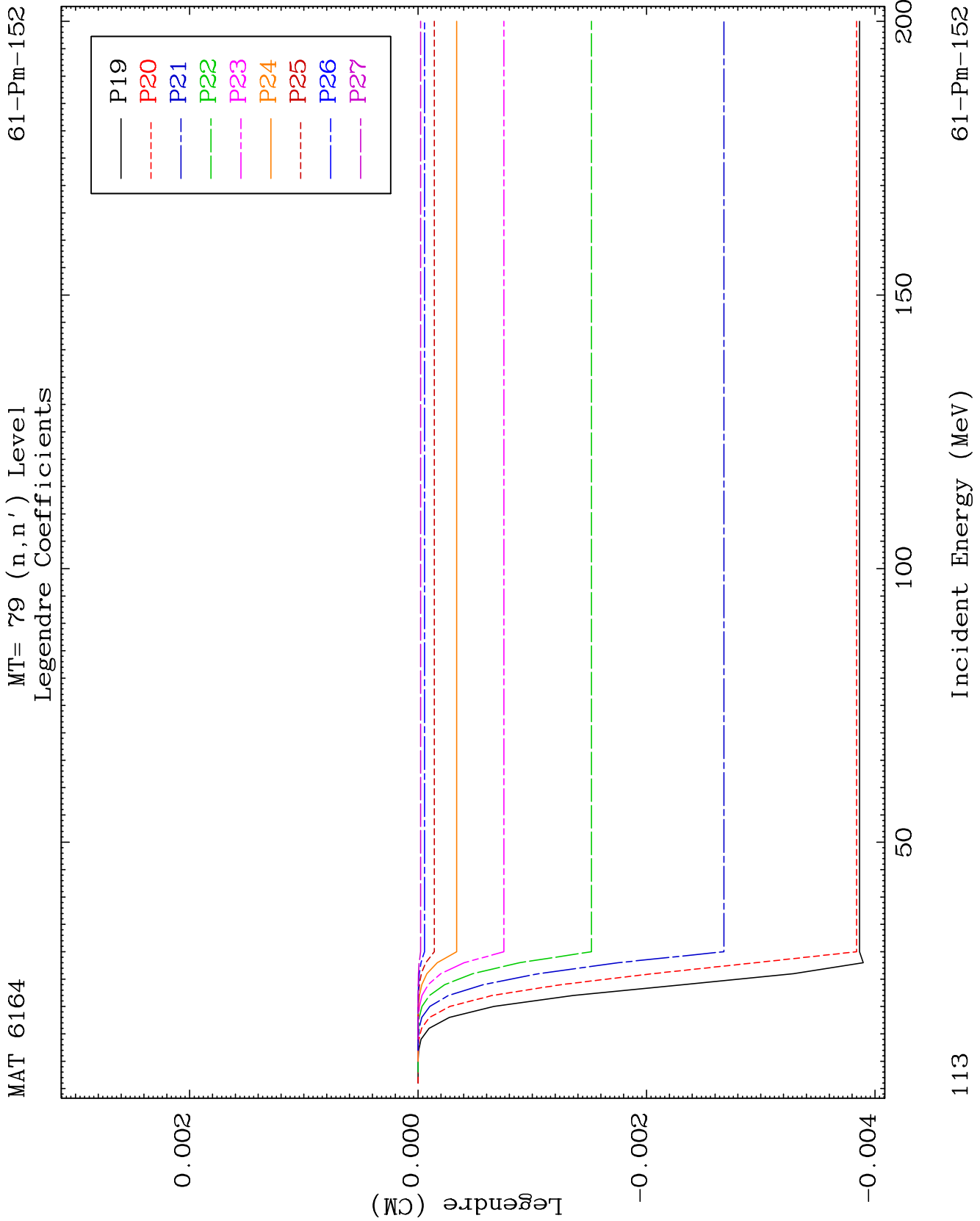
MAT 6164

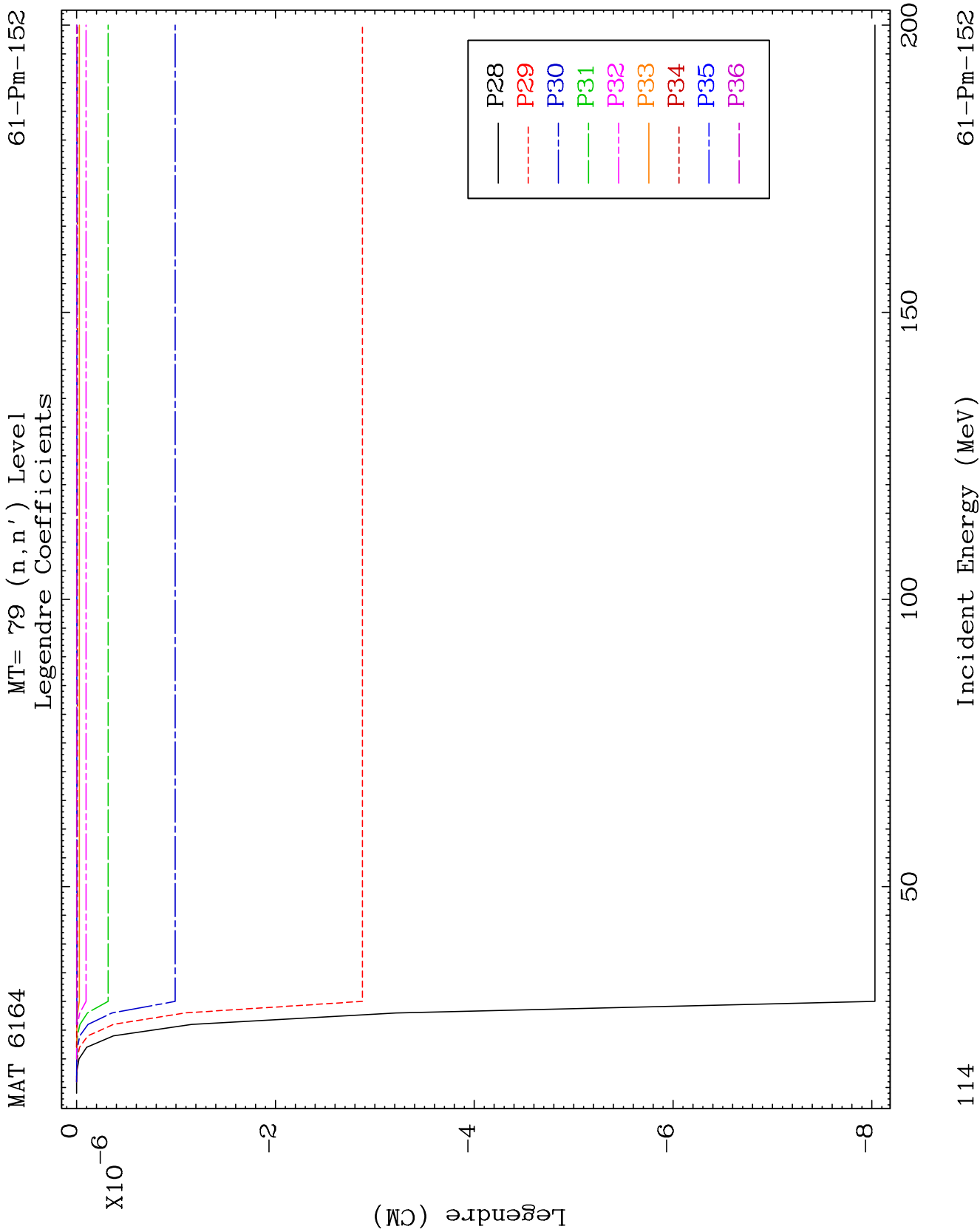
MT= 79 (n, n') Level
Legendre Coefficients

61-Pm-152







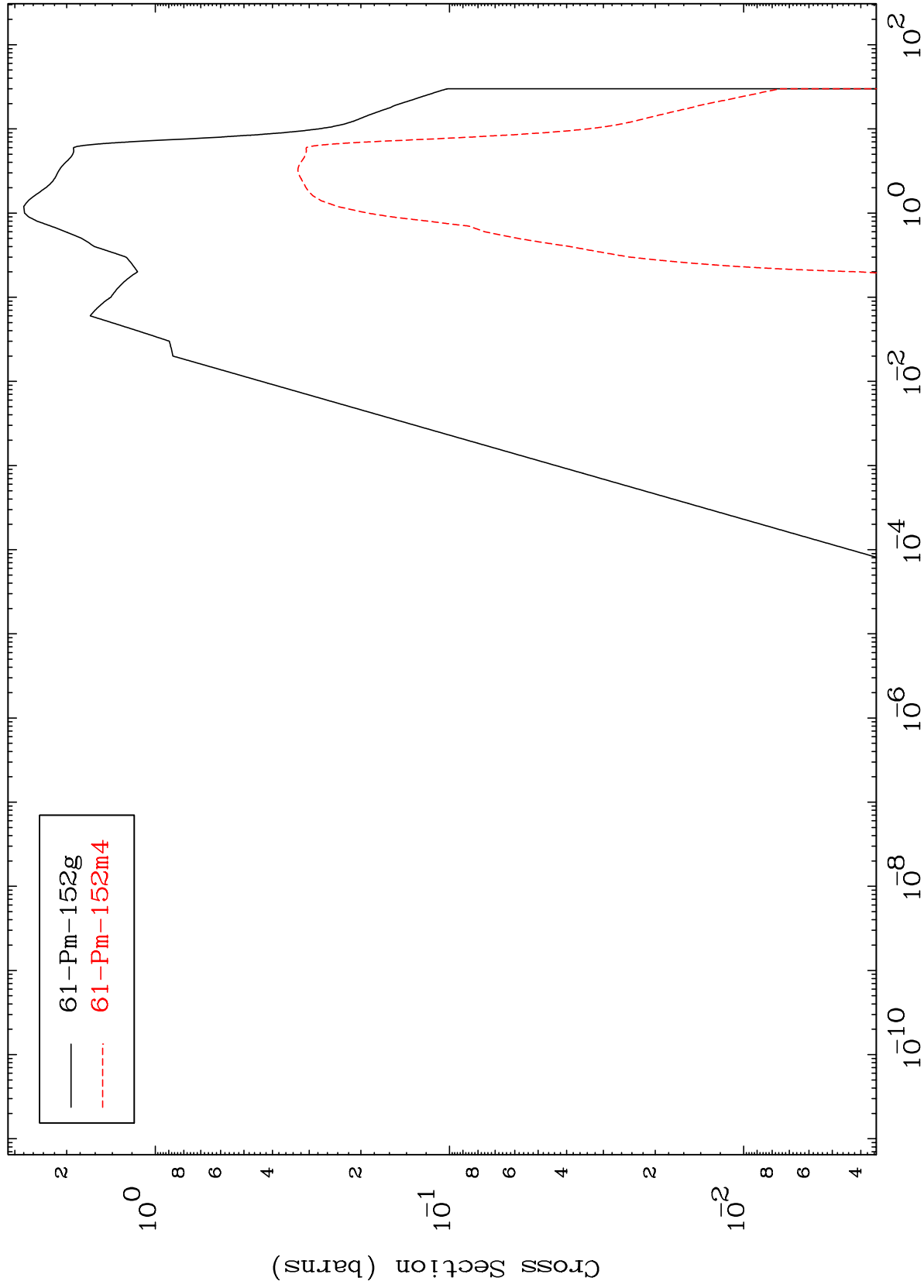


MAT 6164

Inelastic

61-Pm-152

Radionuclide Production Cross Section



115

Incident Energy (MeV)

61-Pm-152

