

Program EVALPLOT
(Version 2021-1)

by

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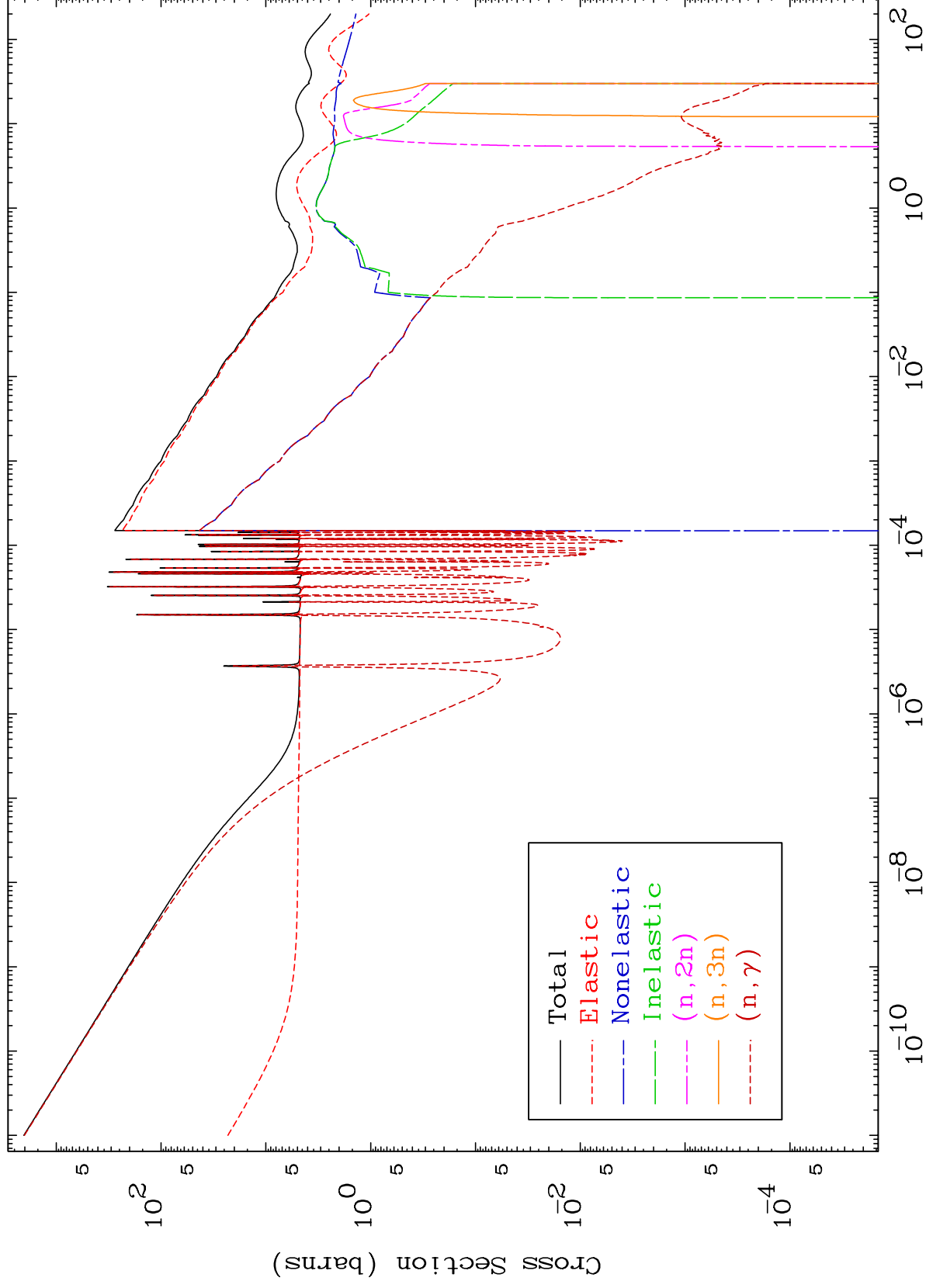
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

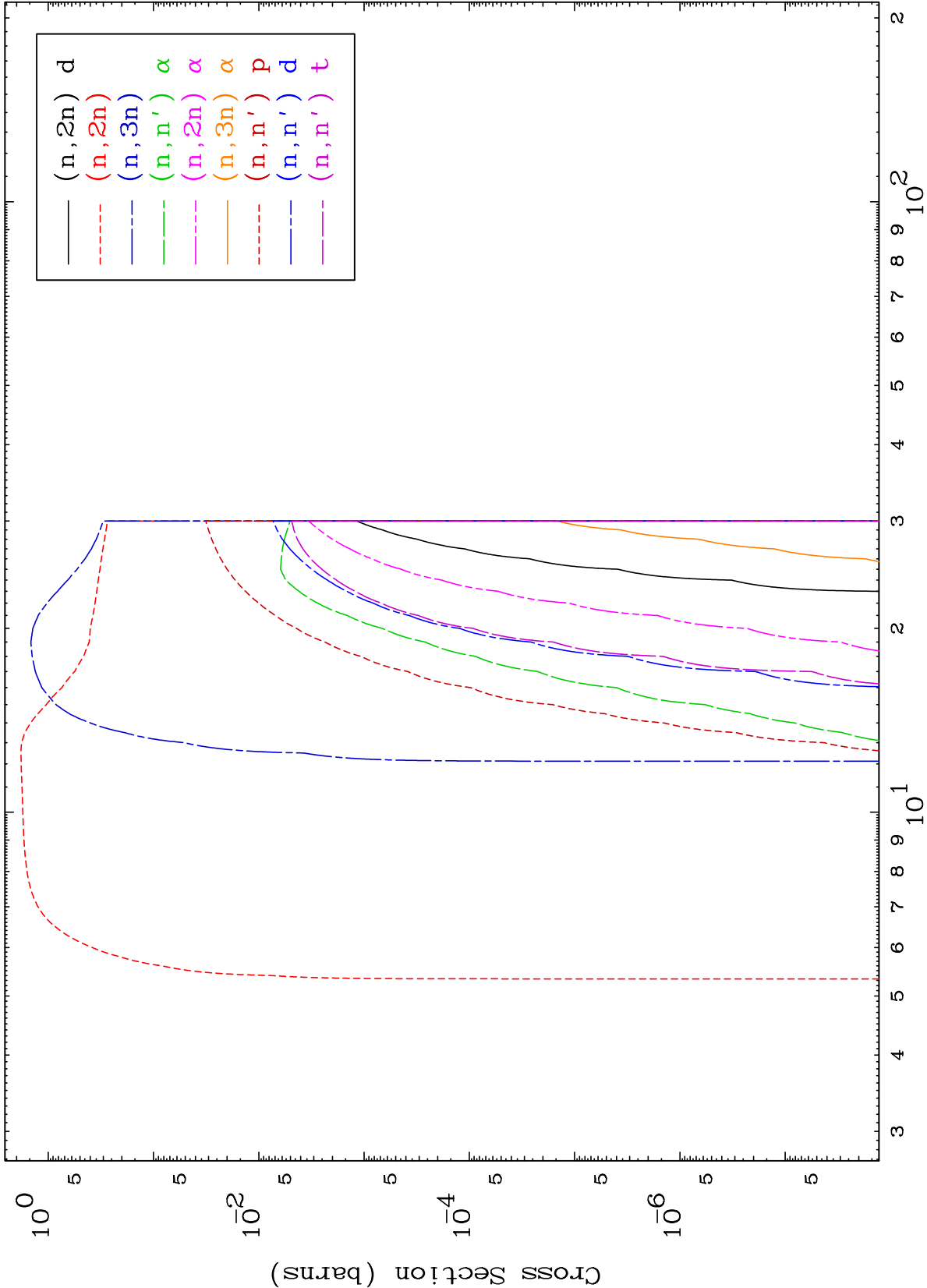
Press Mouse Button to Start

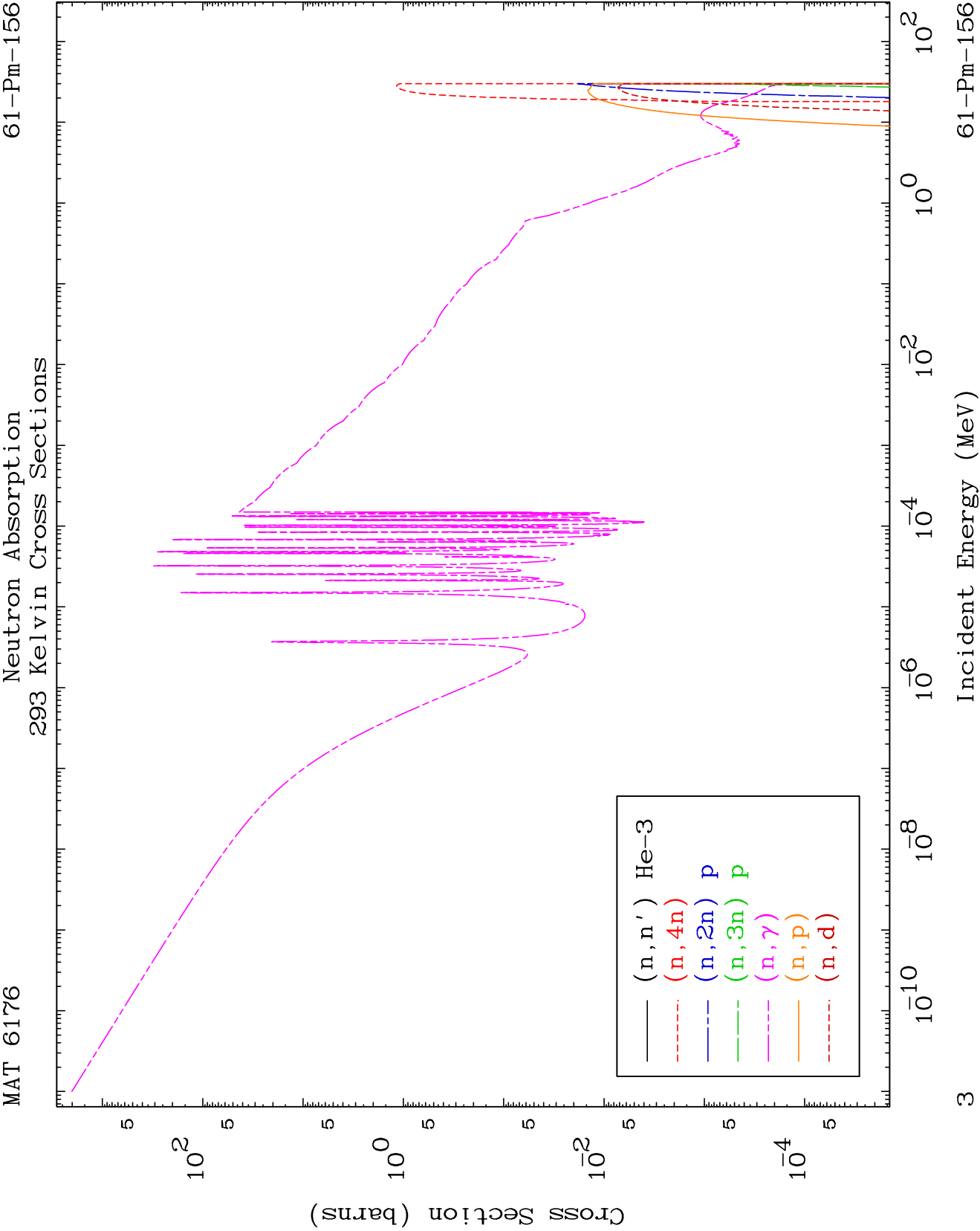
MAT 6176

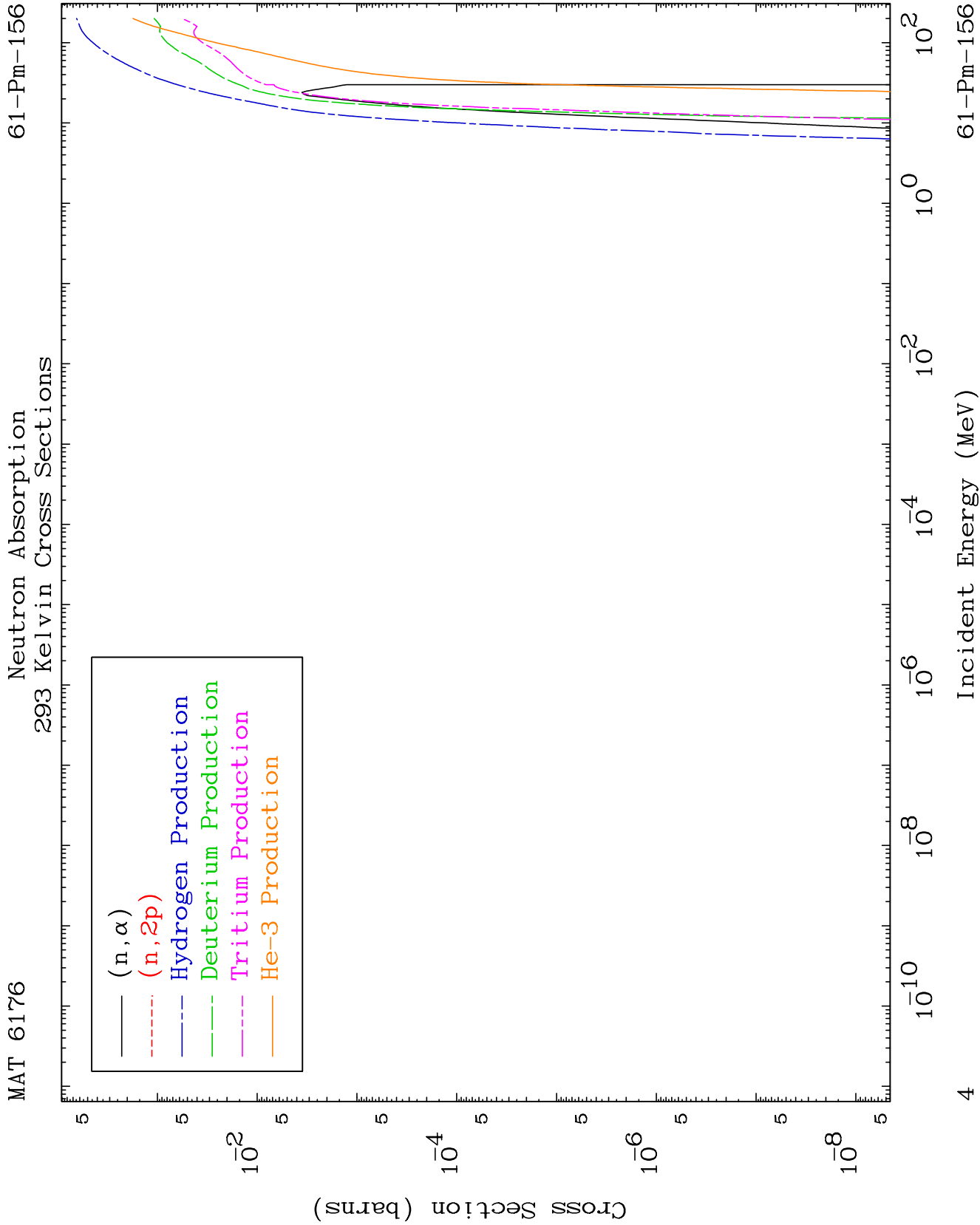
Neutron Major
293 Kelvin Cross Sections

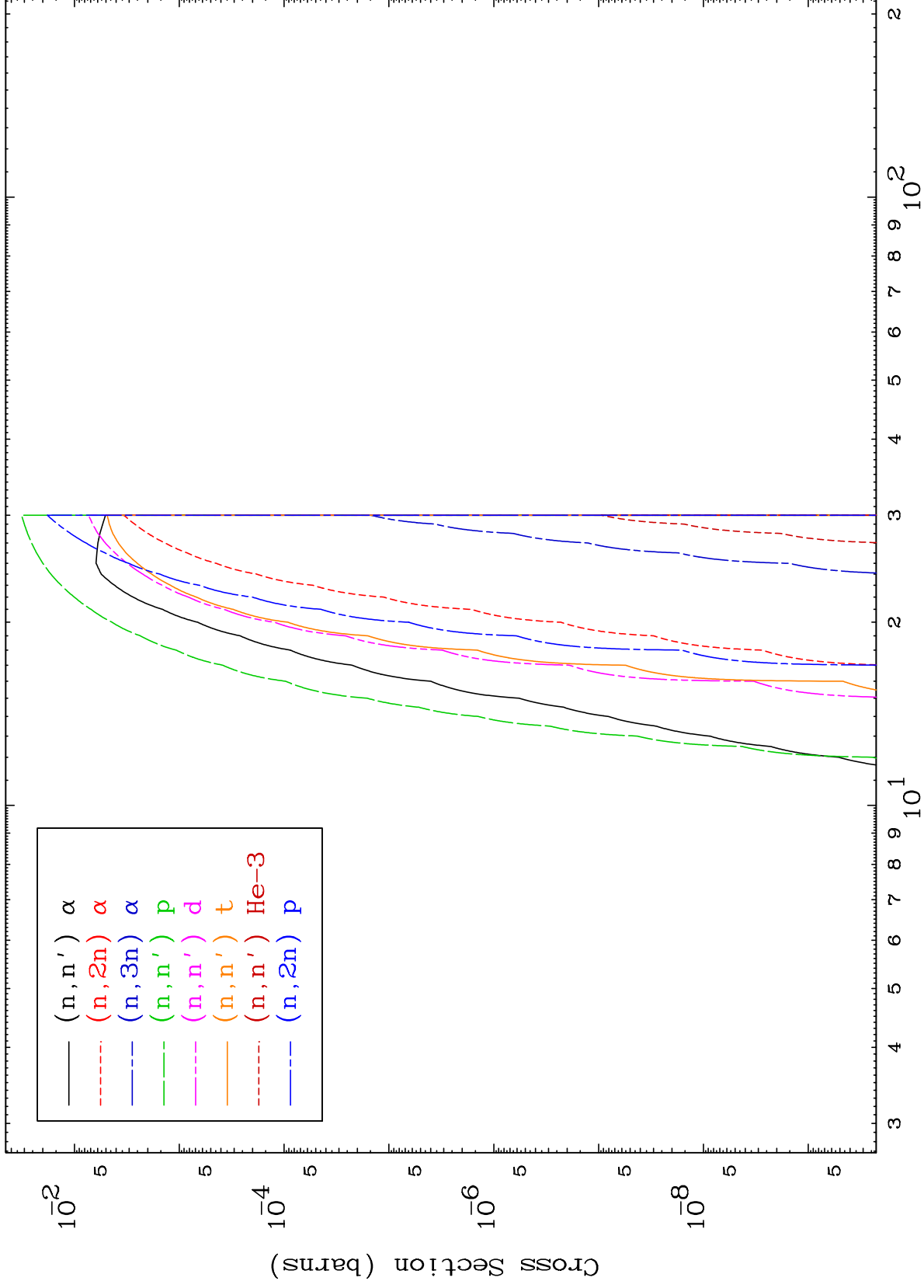
61-Pm-156

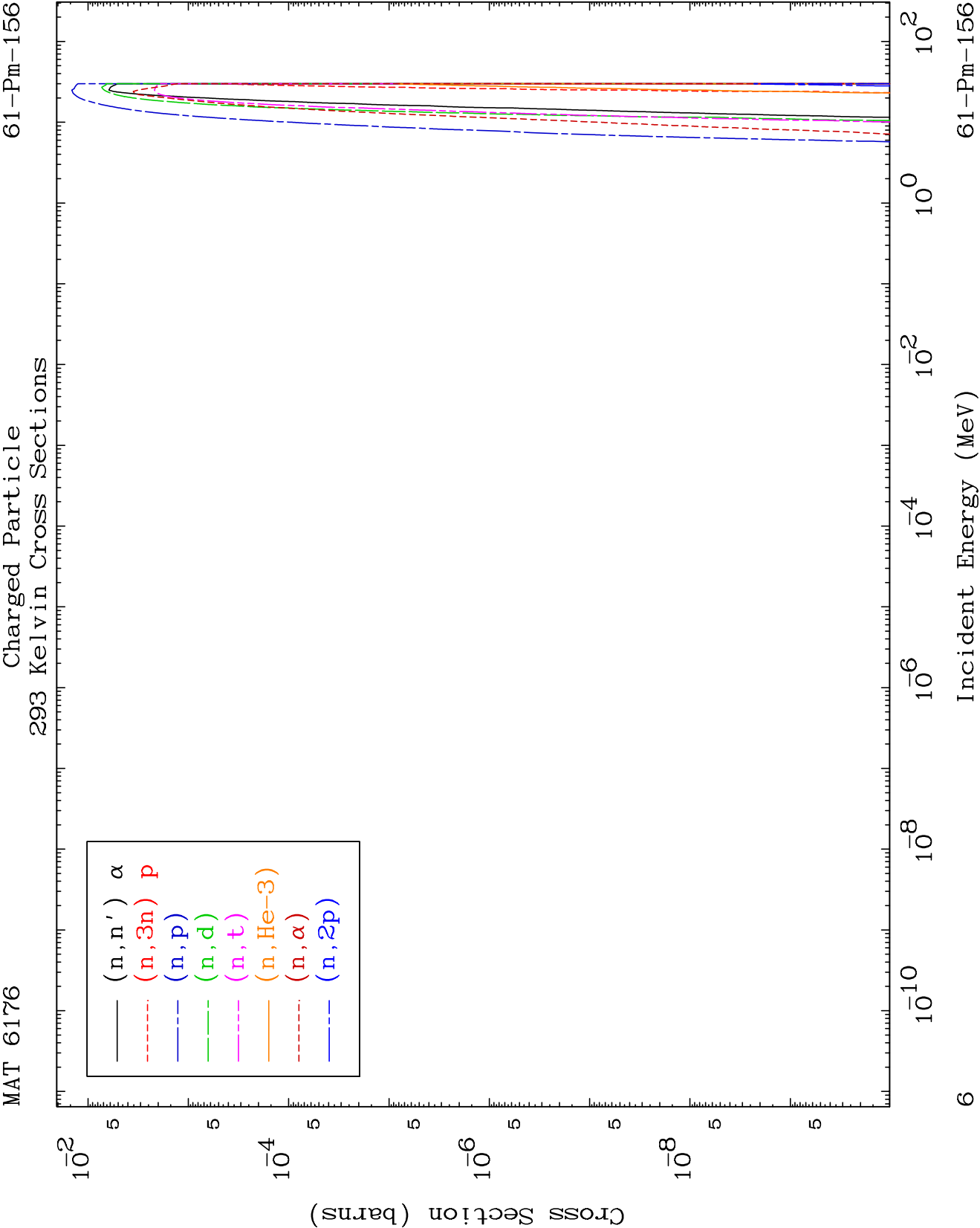








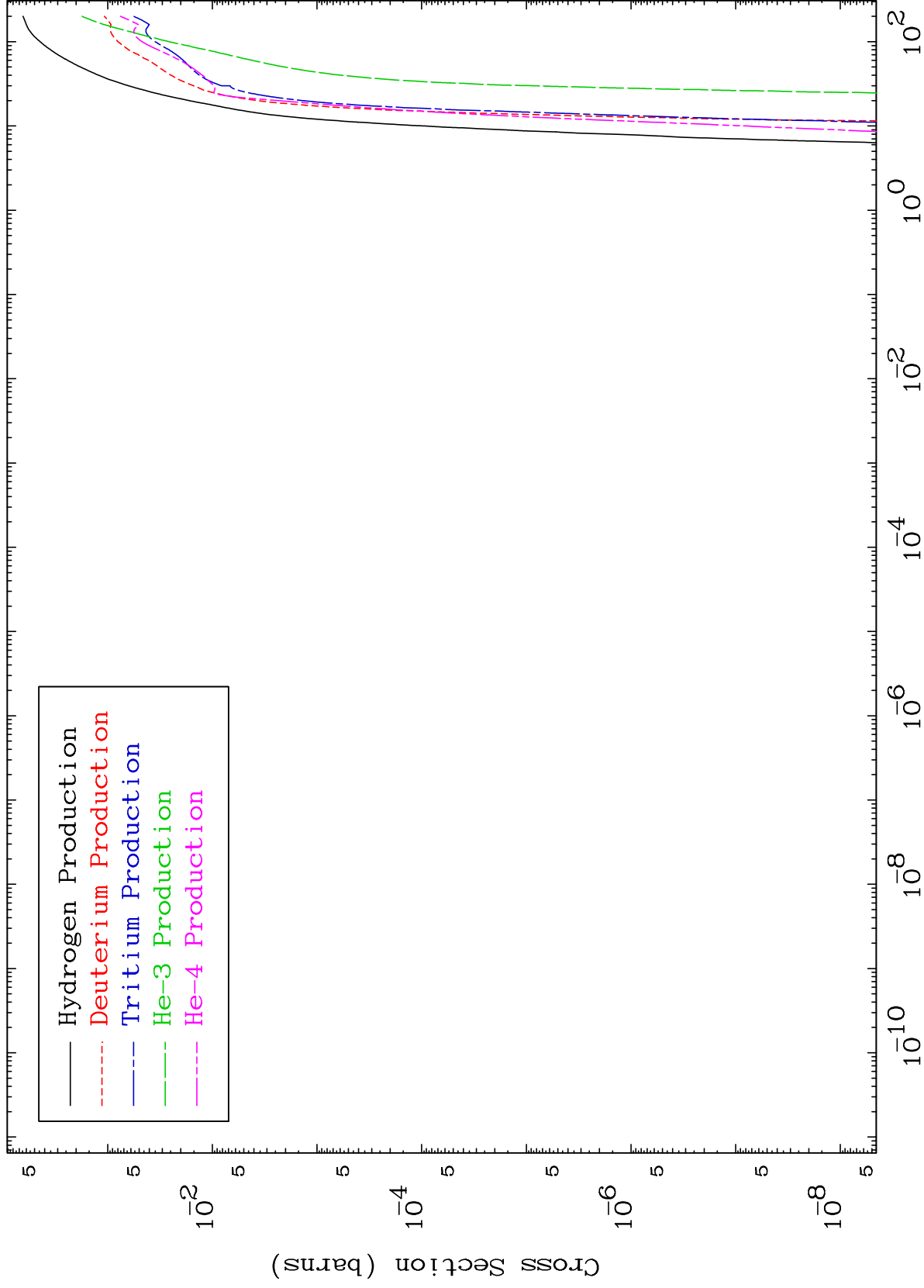




MAT 6176

Particle Production
293 Kelvin Cross Sections

61-Pm-156

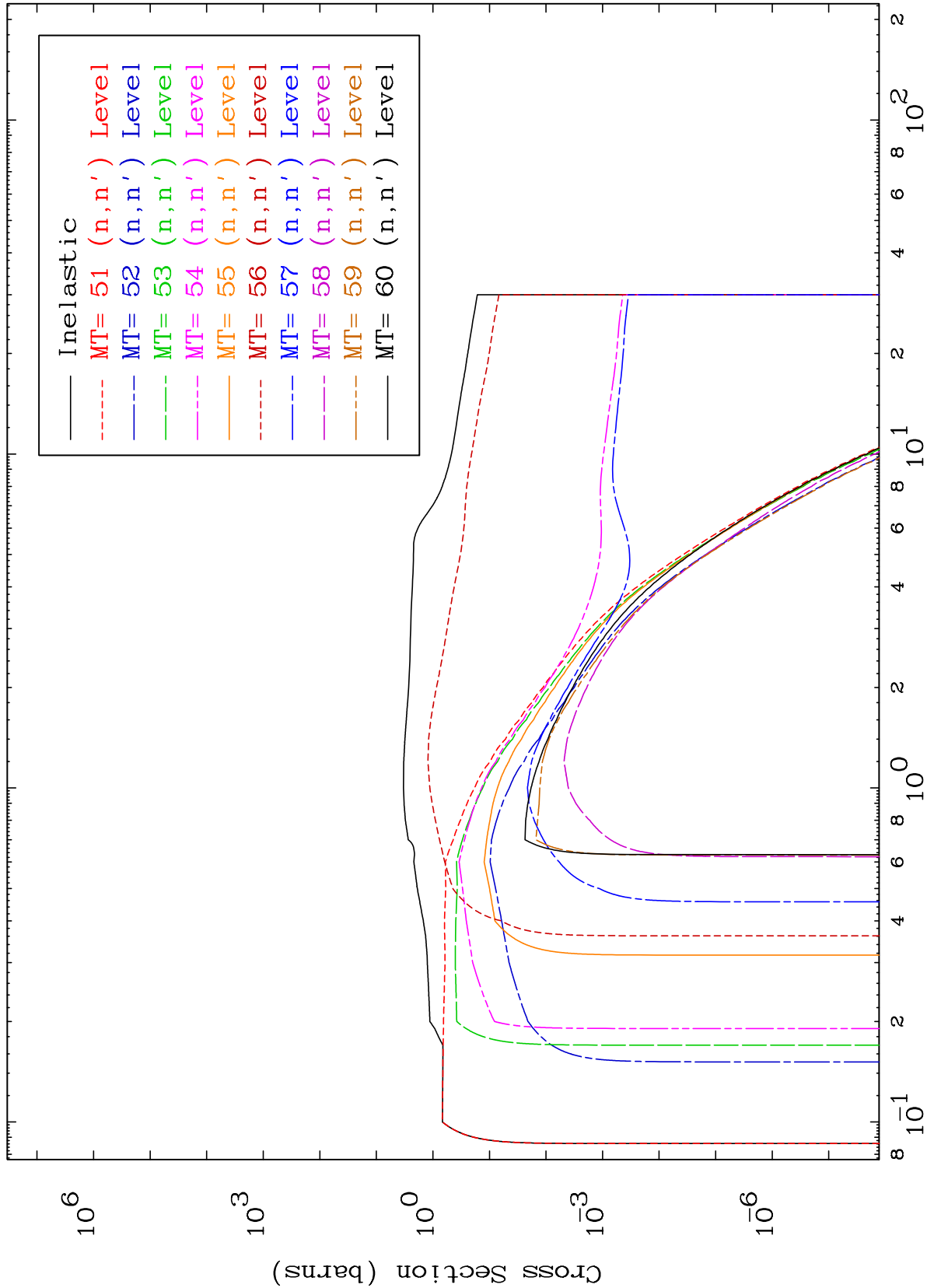


MAT 6176

(n,n') Levels

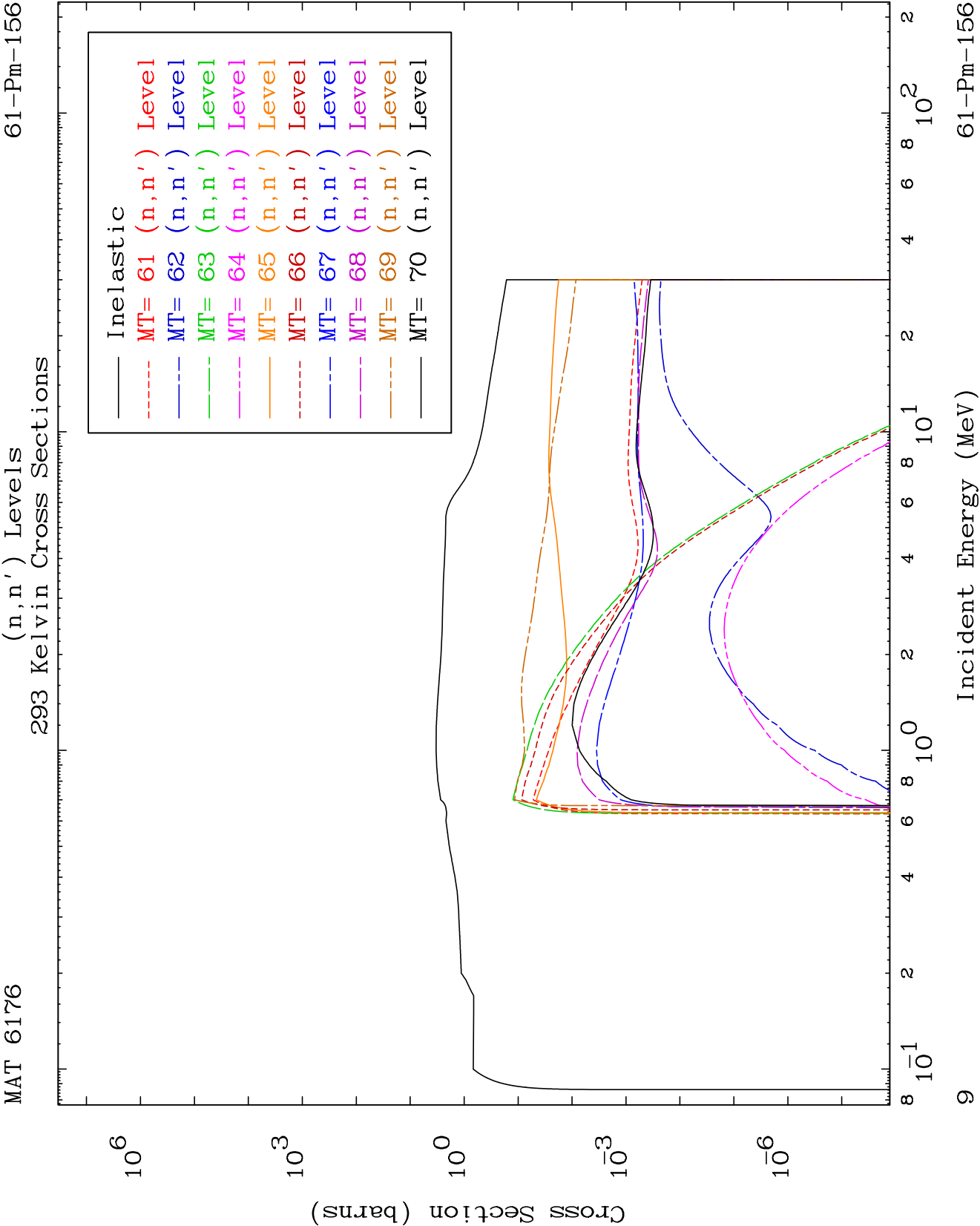
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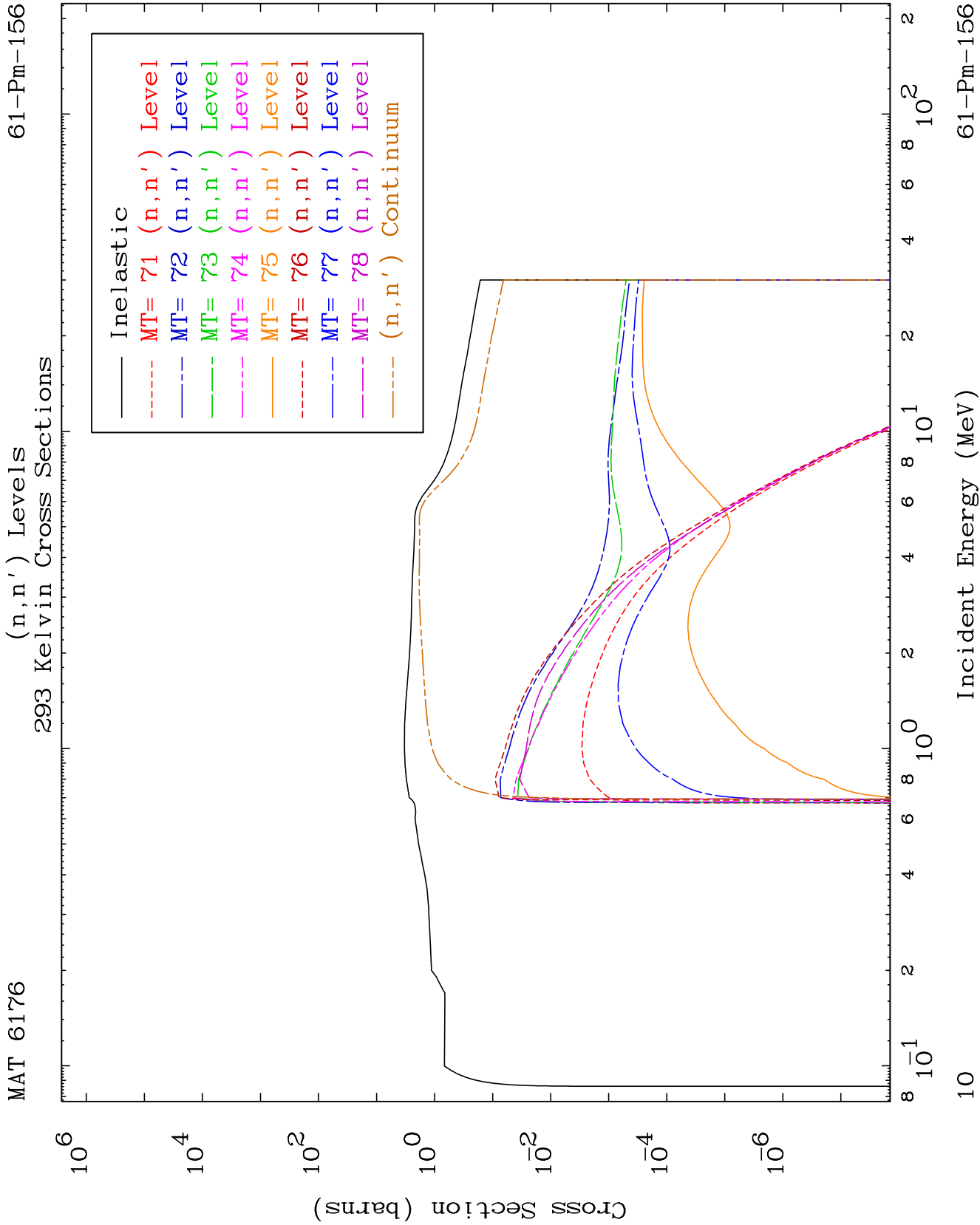
293 Kelvin Cross Sections



Incident Energy (MeV)

61-Pm-156

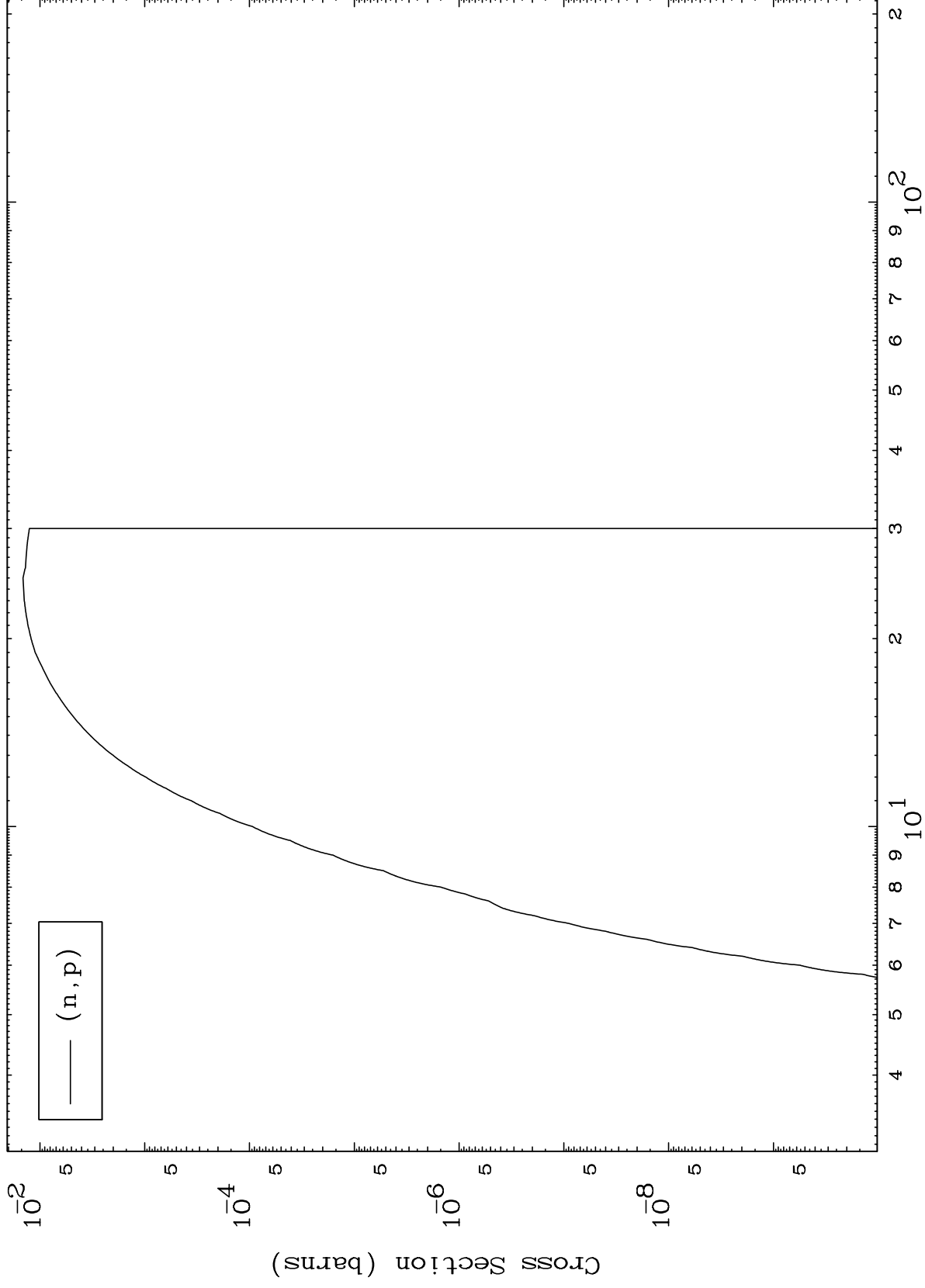




MAT 6176

(n,p) Levels
293 Kelvin Cross Sections

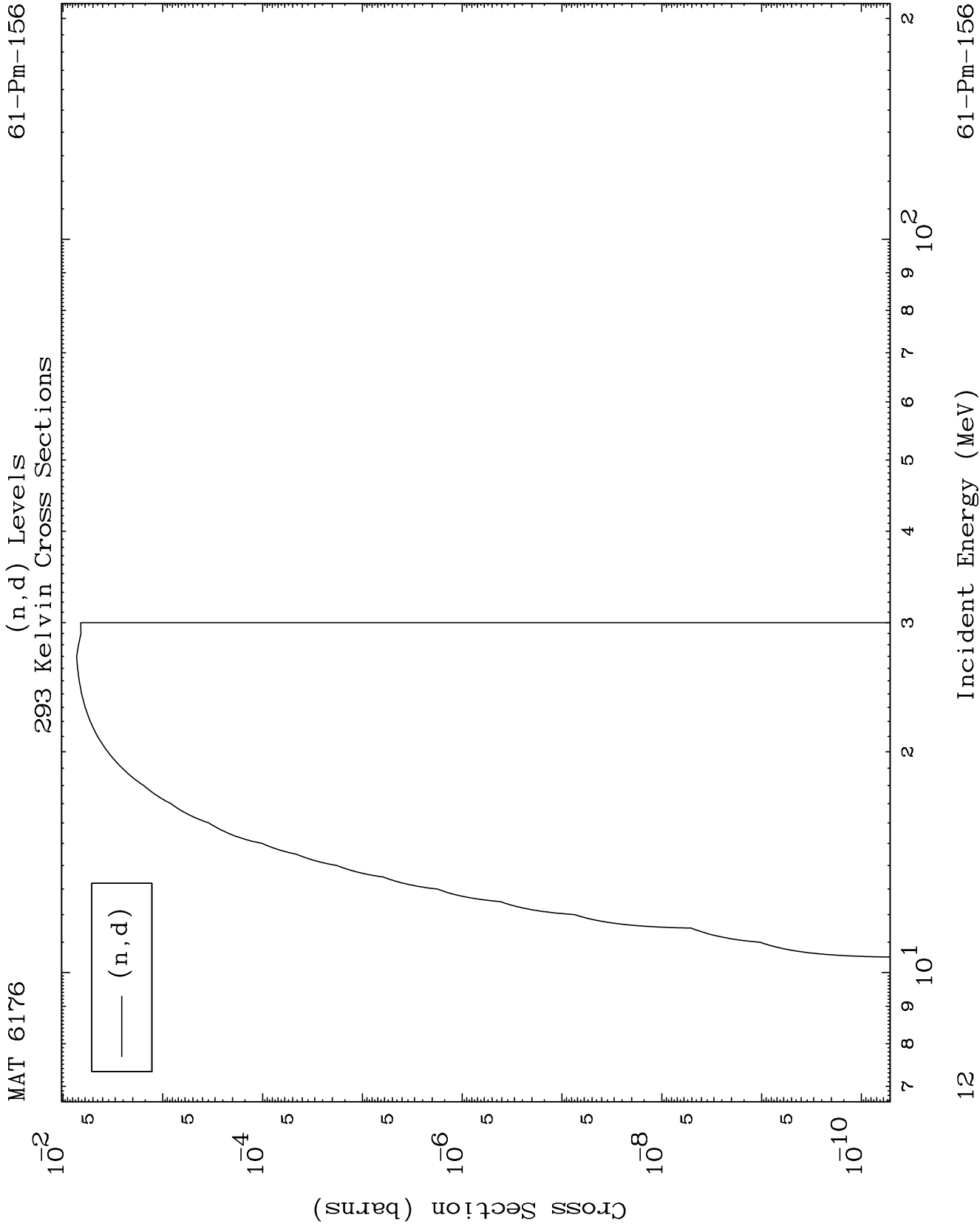
61-Pm-156



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Incident Energy (MeV)

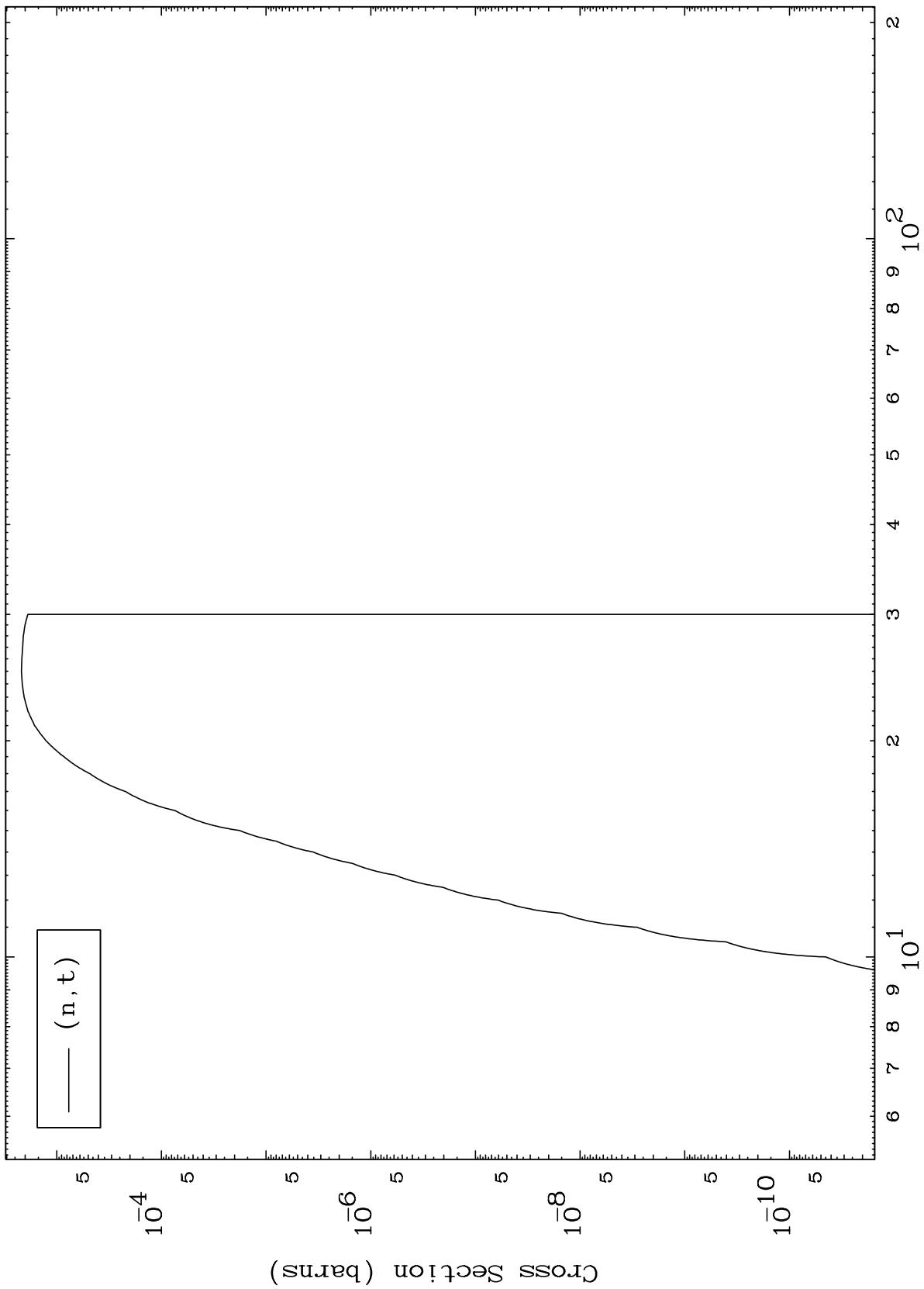
61-Pm-156



MAT 6176

61-Pm-156

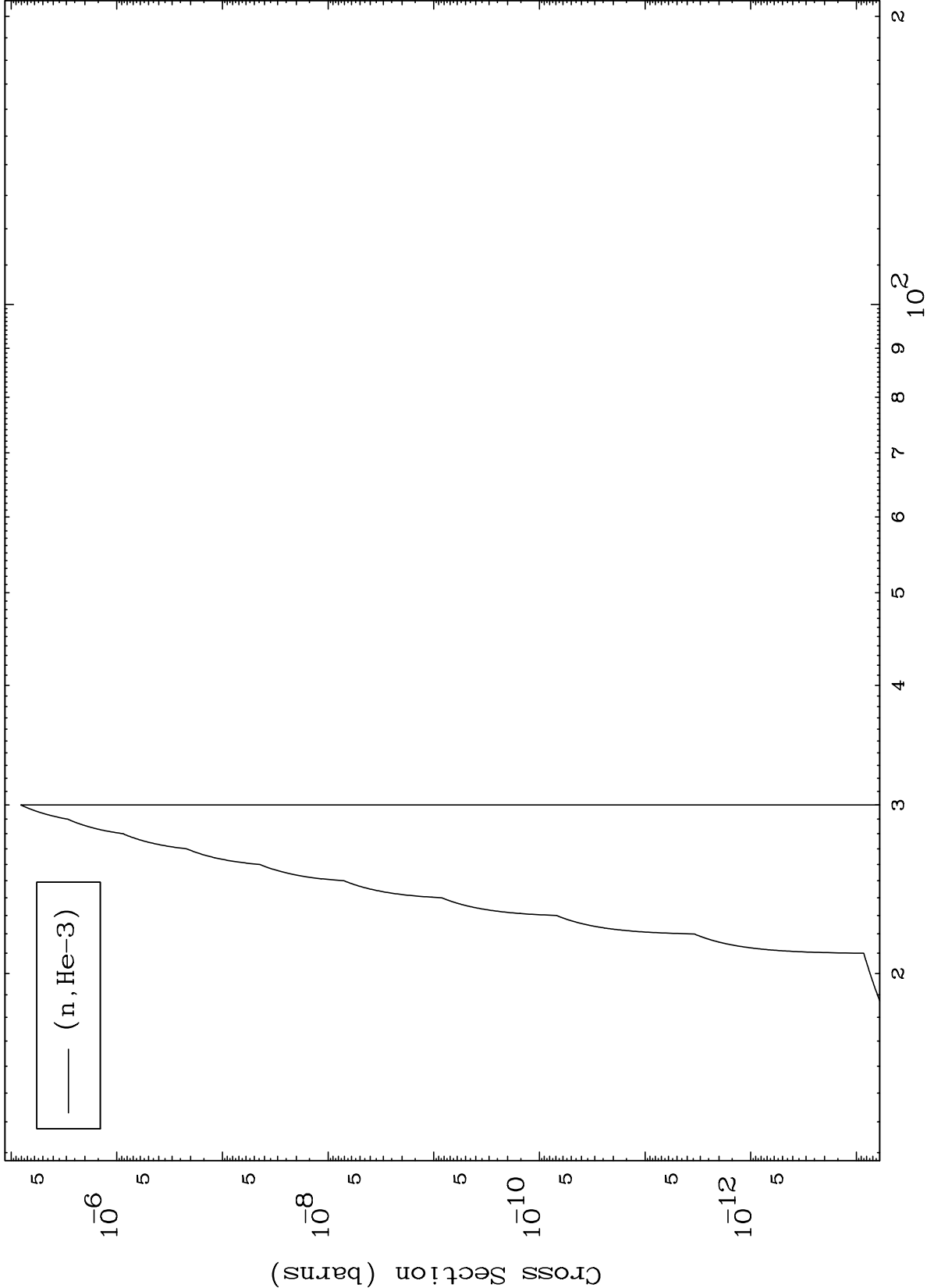
(n,t) Levels
293 Kelvin Cross Sections

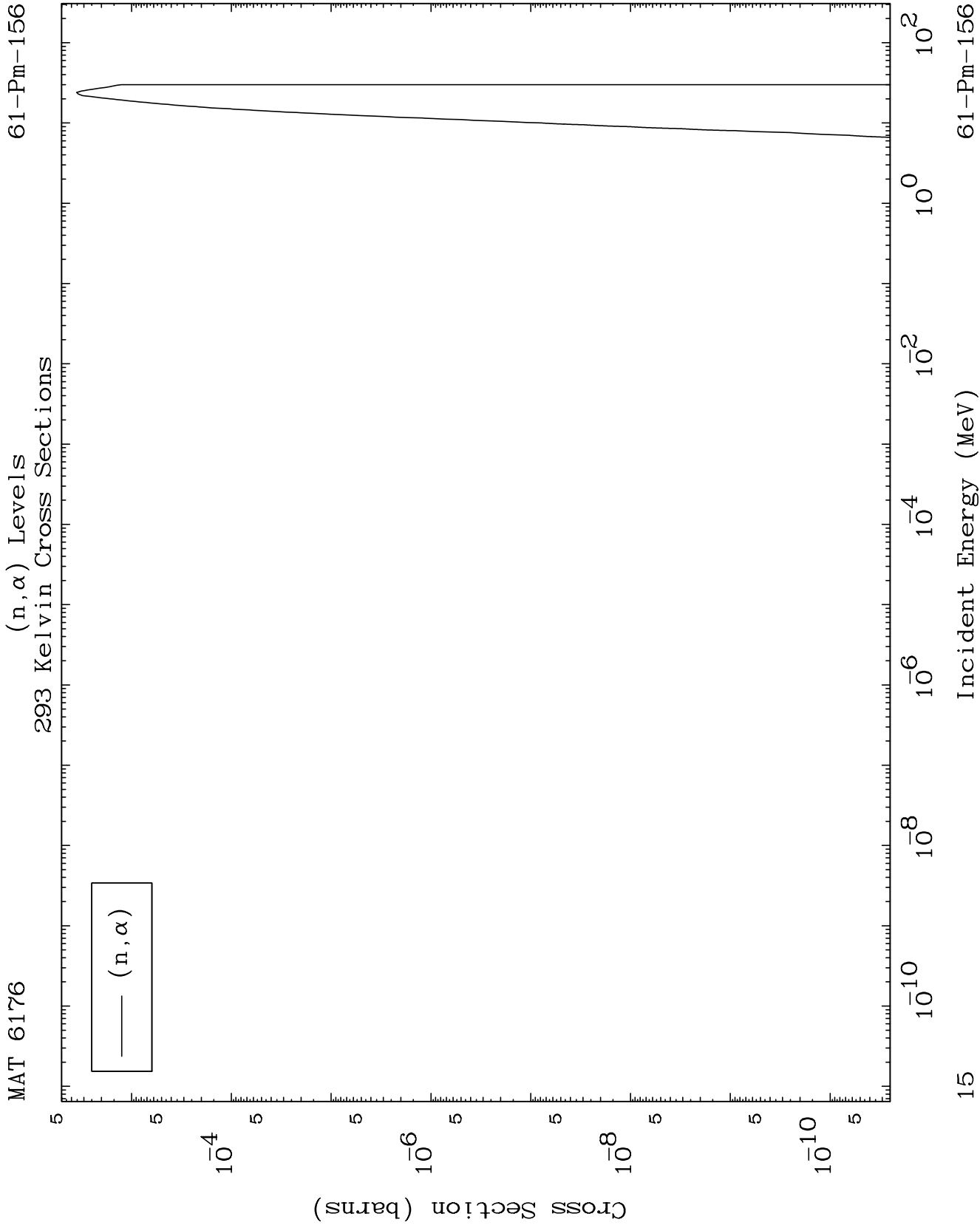


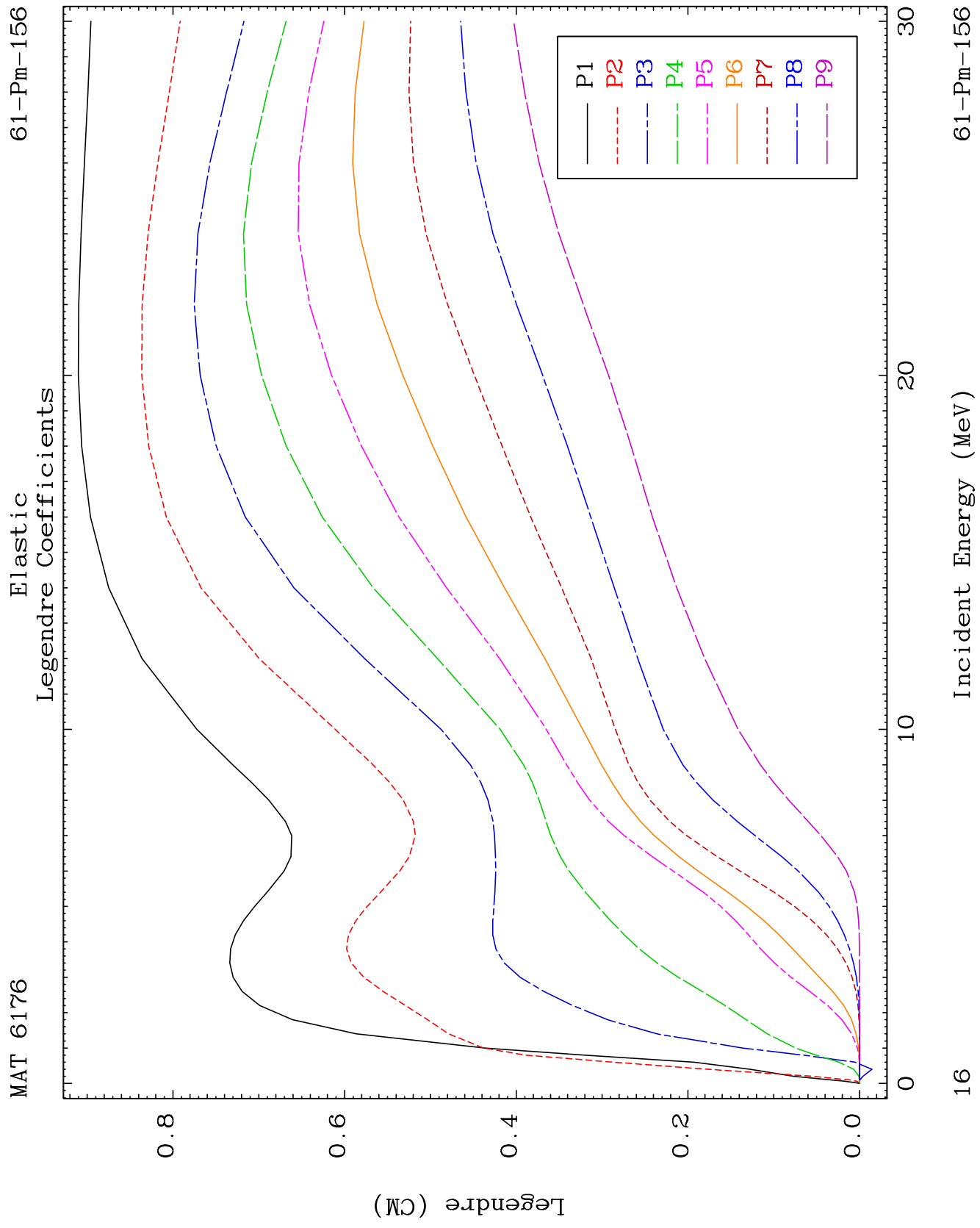
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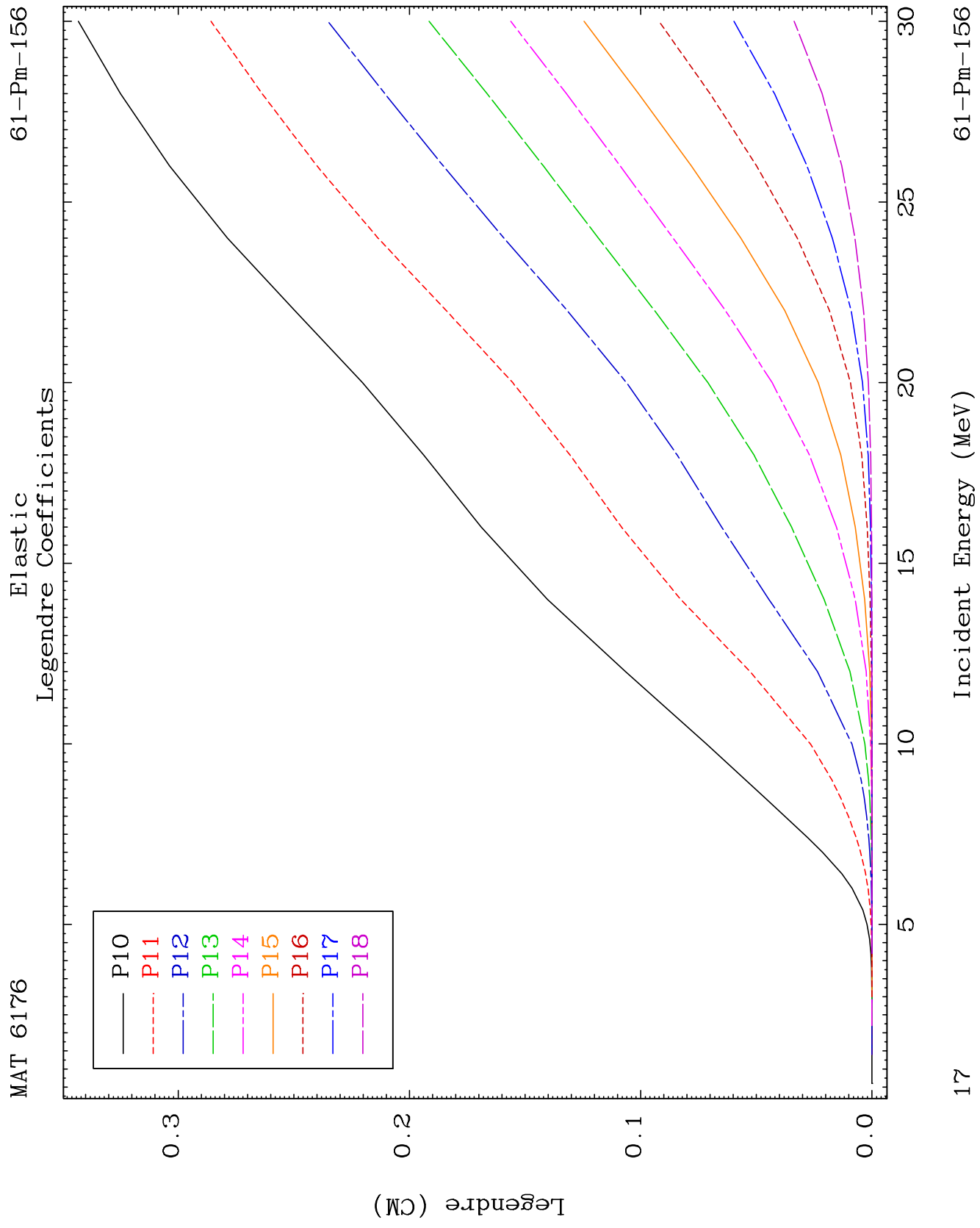
Incident Energy (MeV)

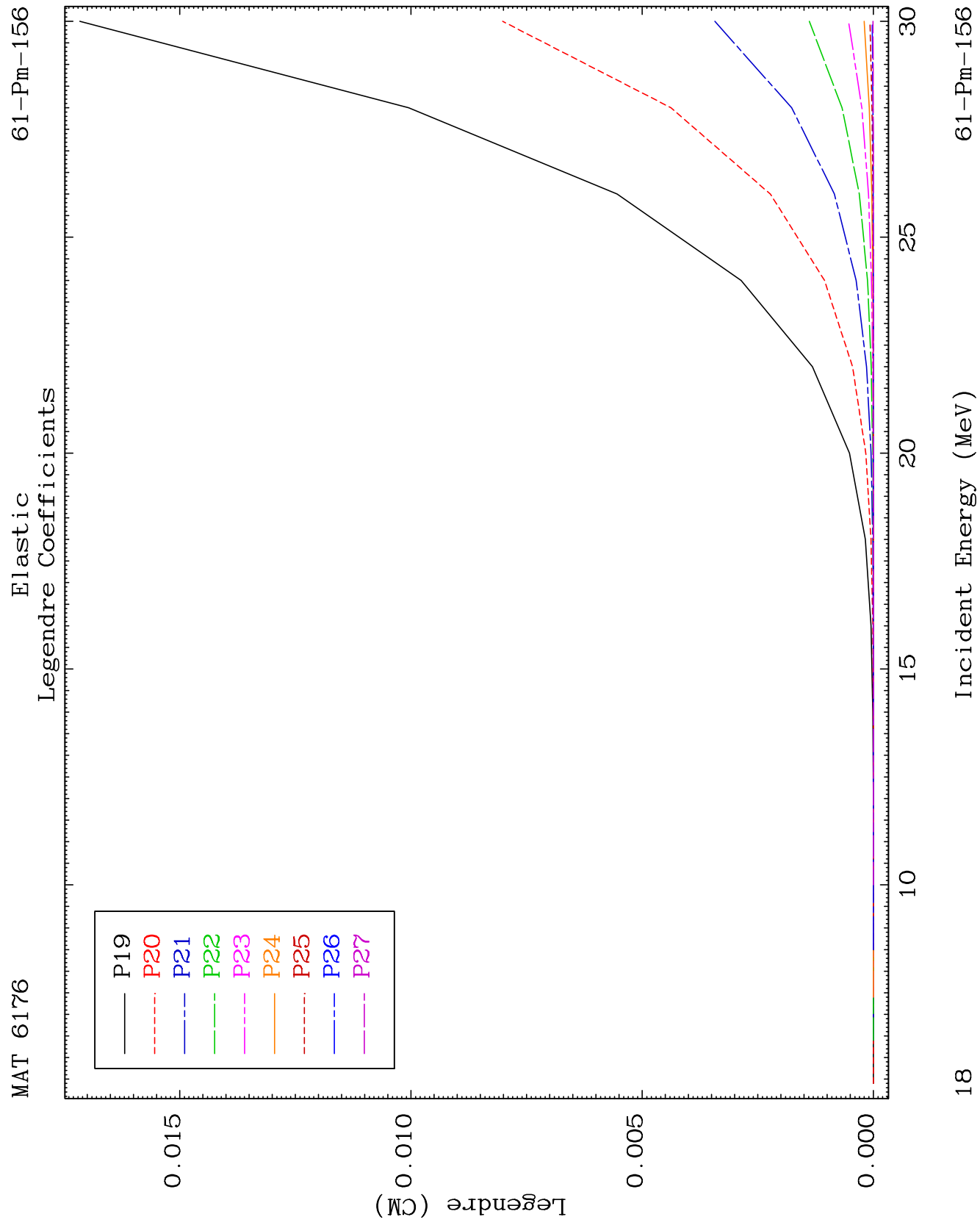
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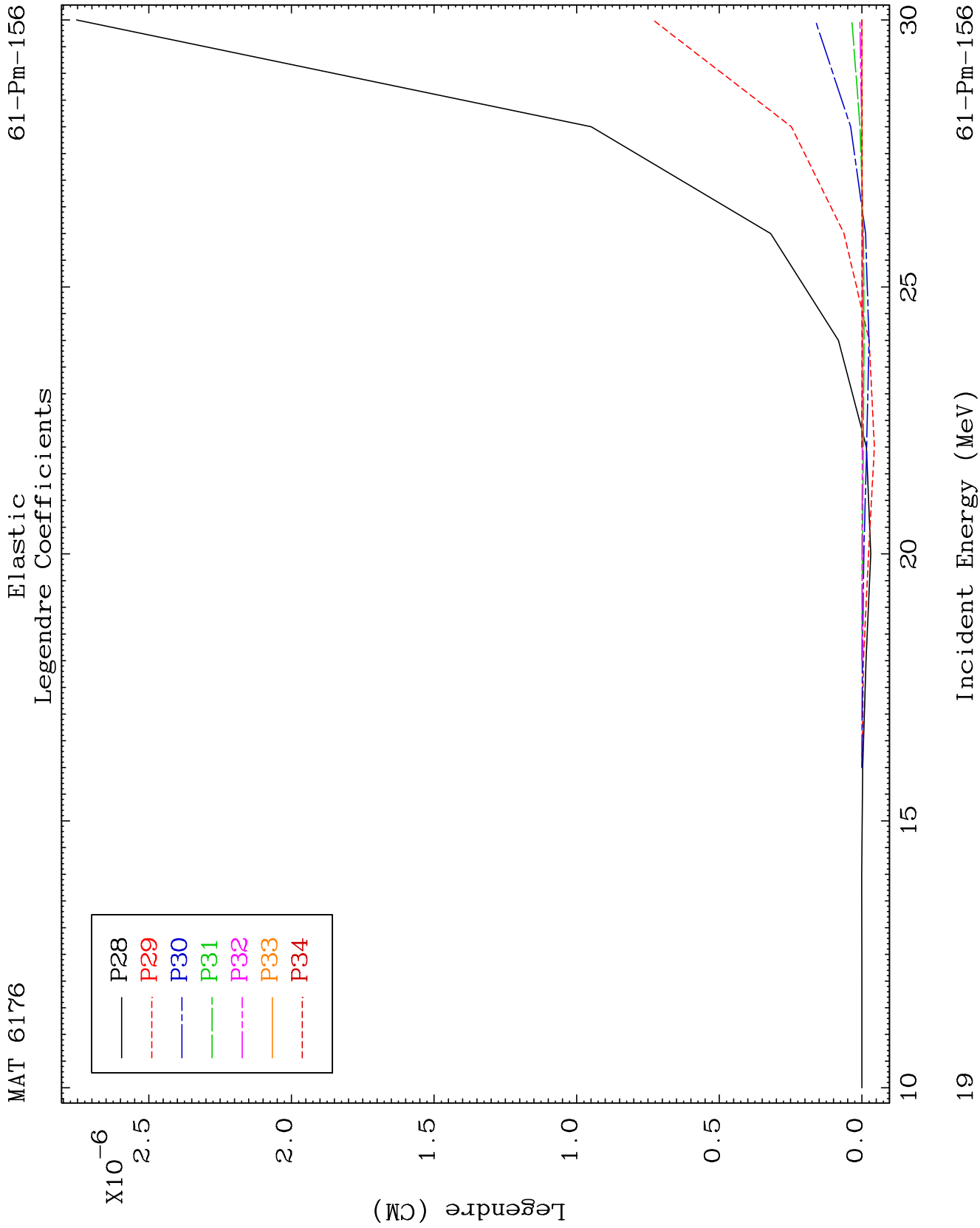


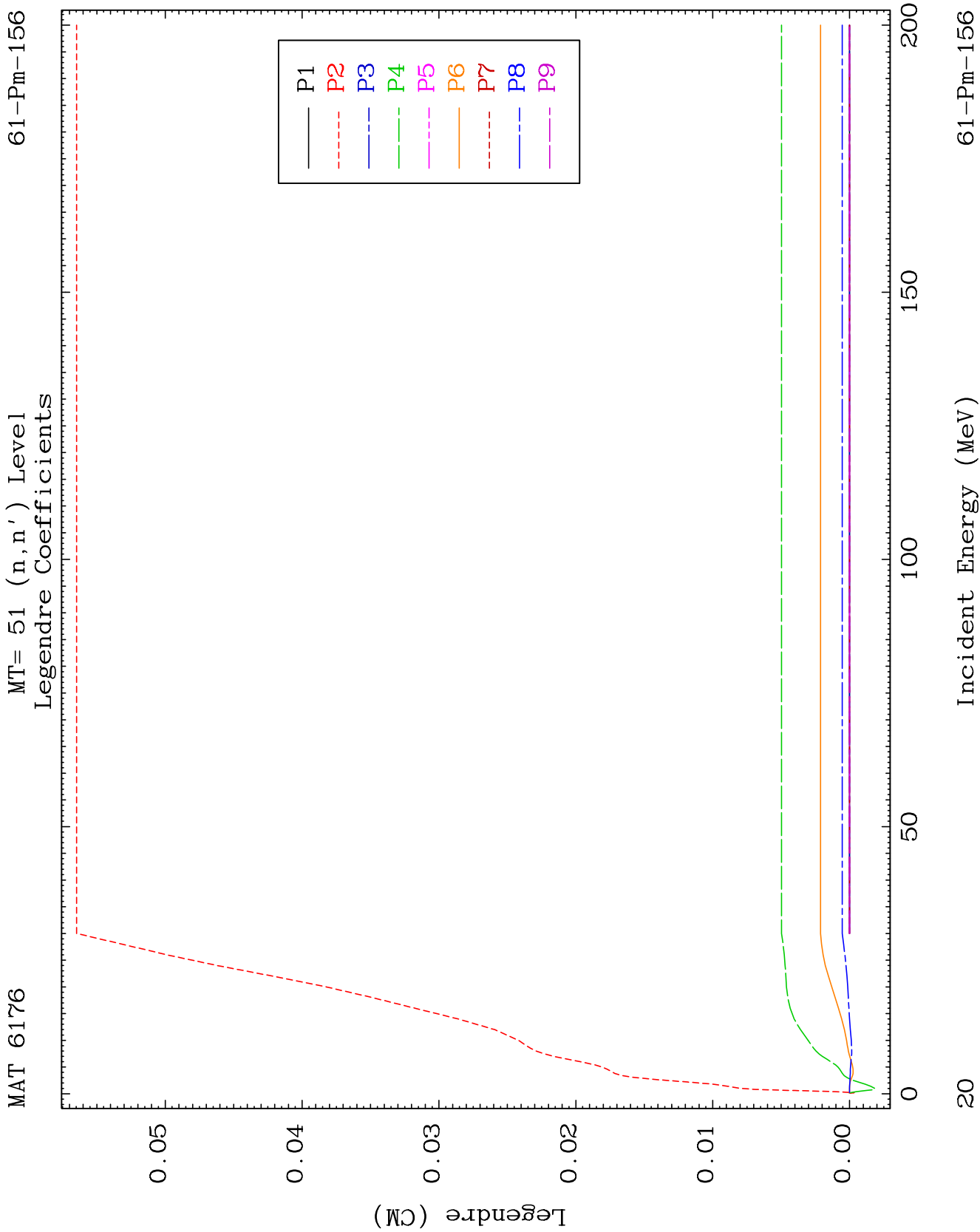


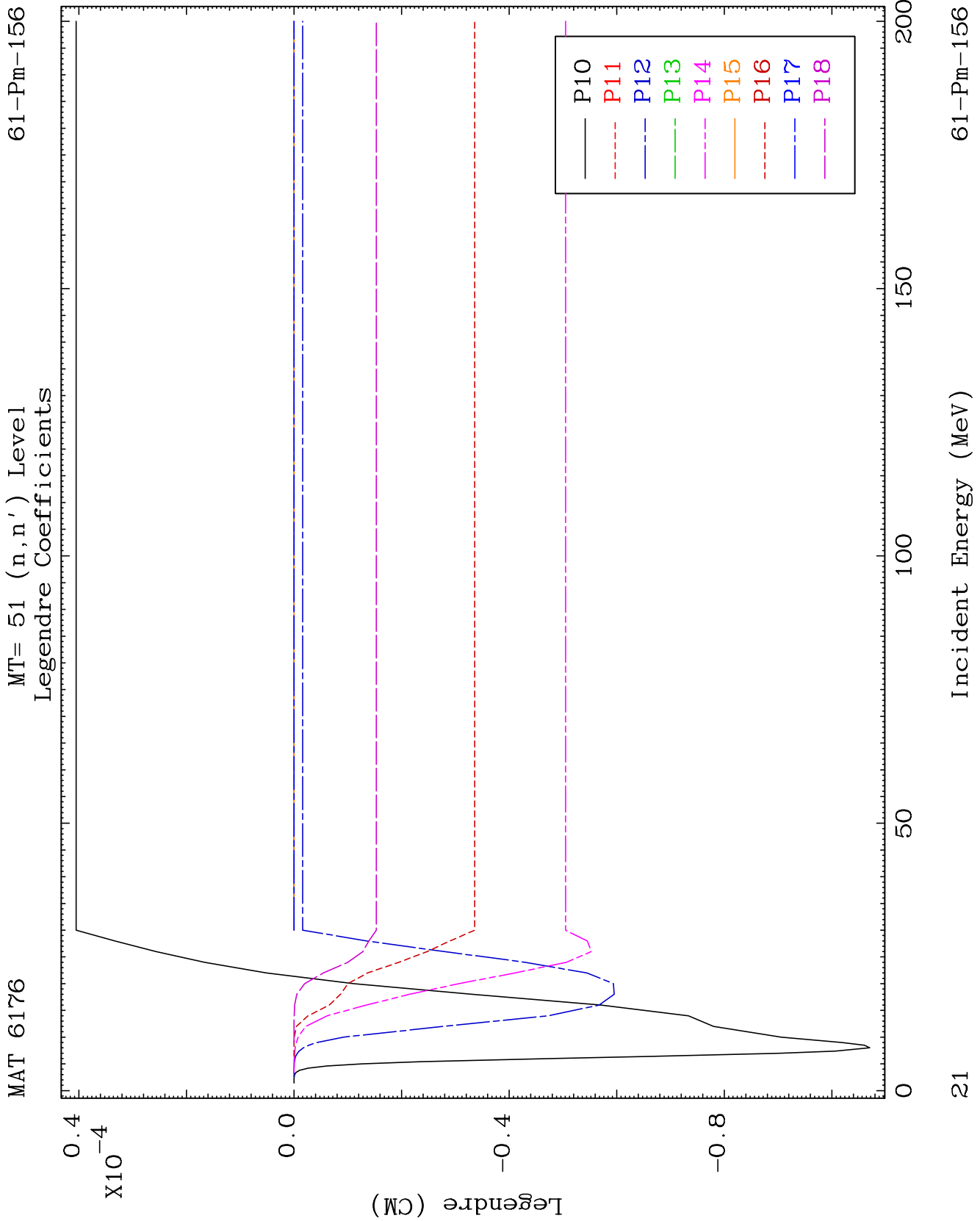








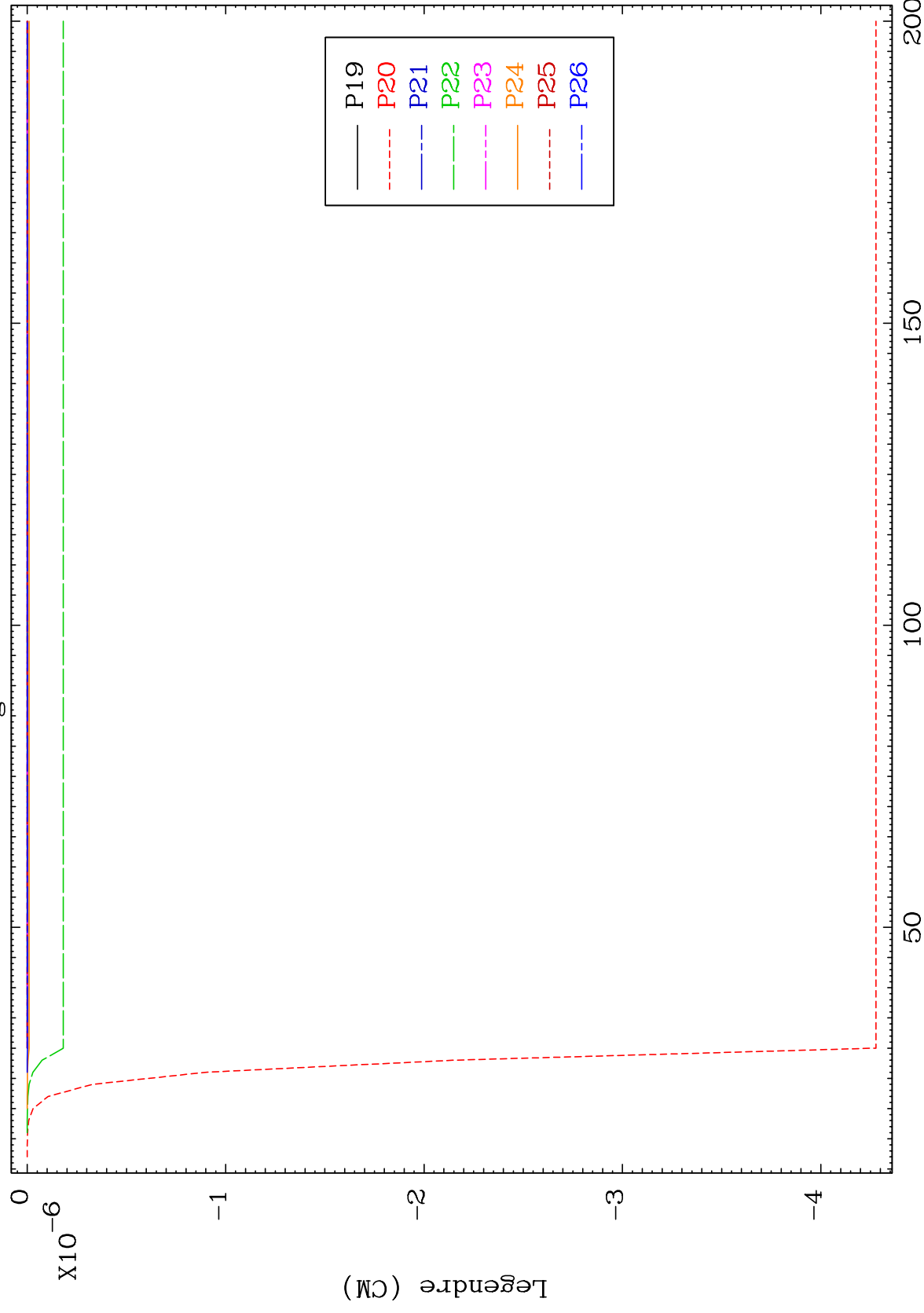




MAT 6176

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

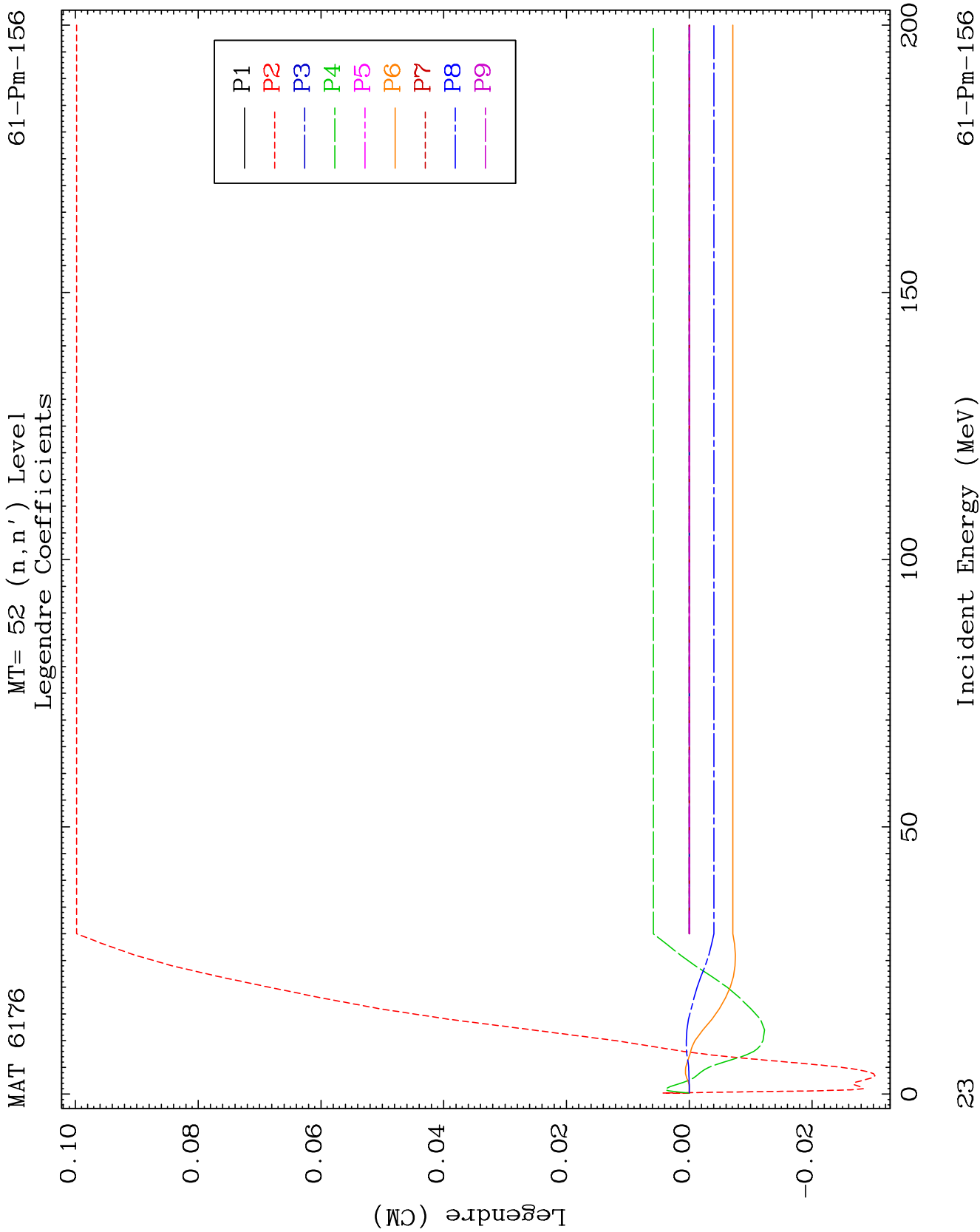
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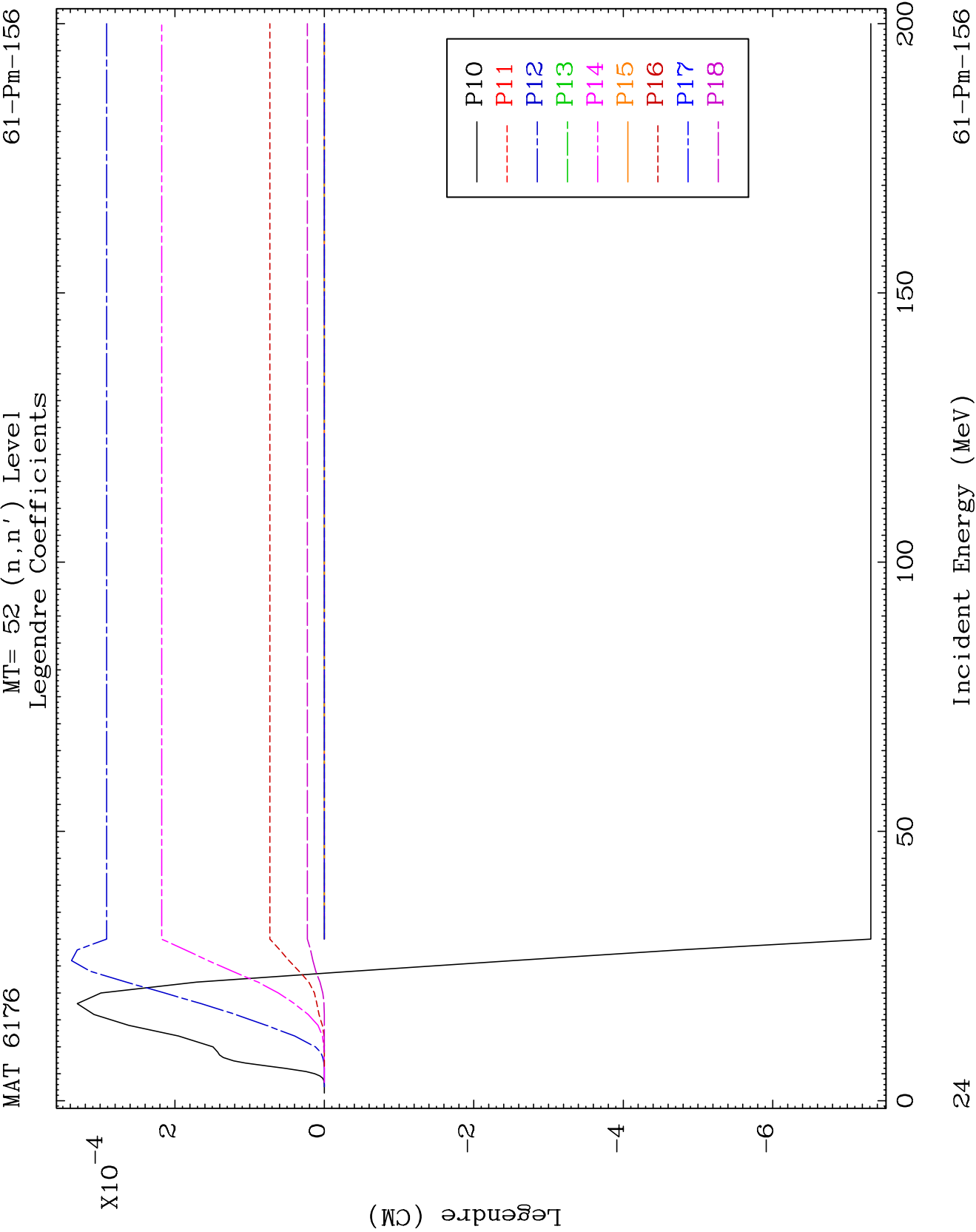


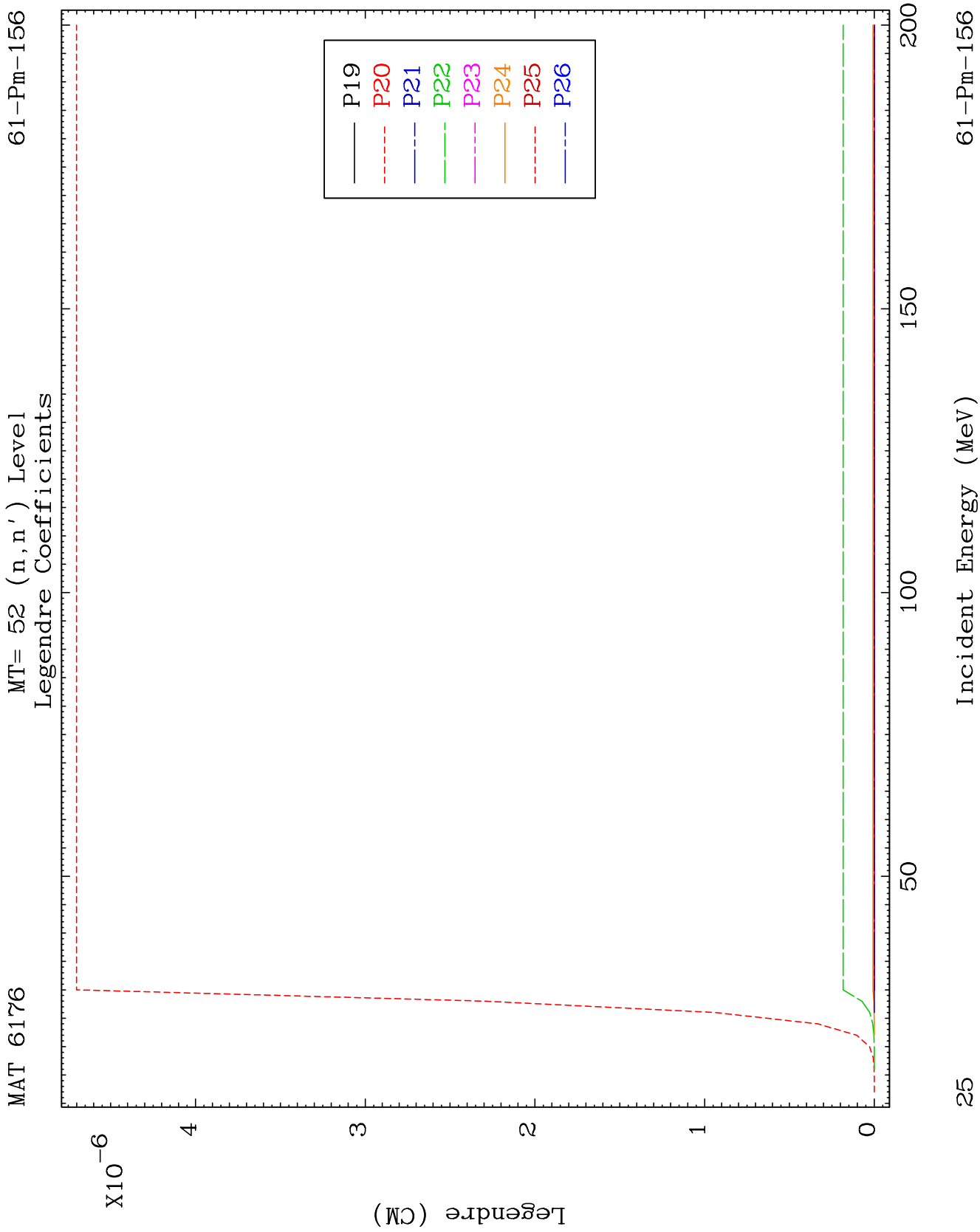
22

Incident Energy (MeV)

61-Pm-156



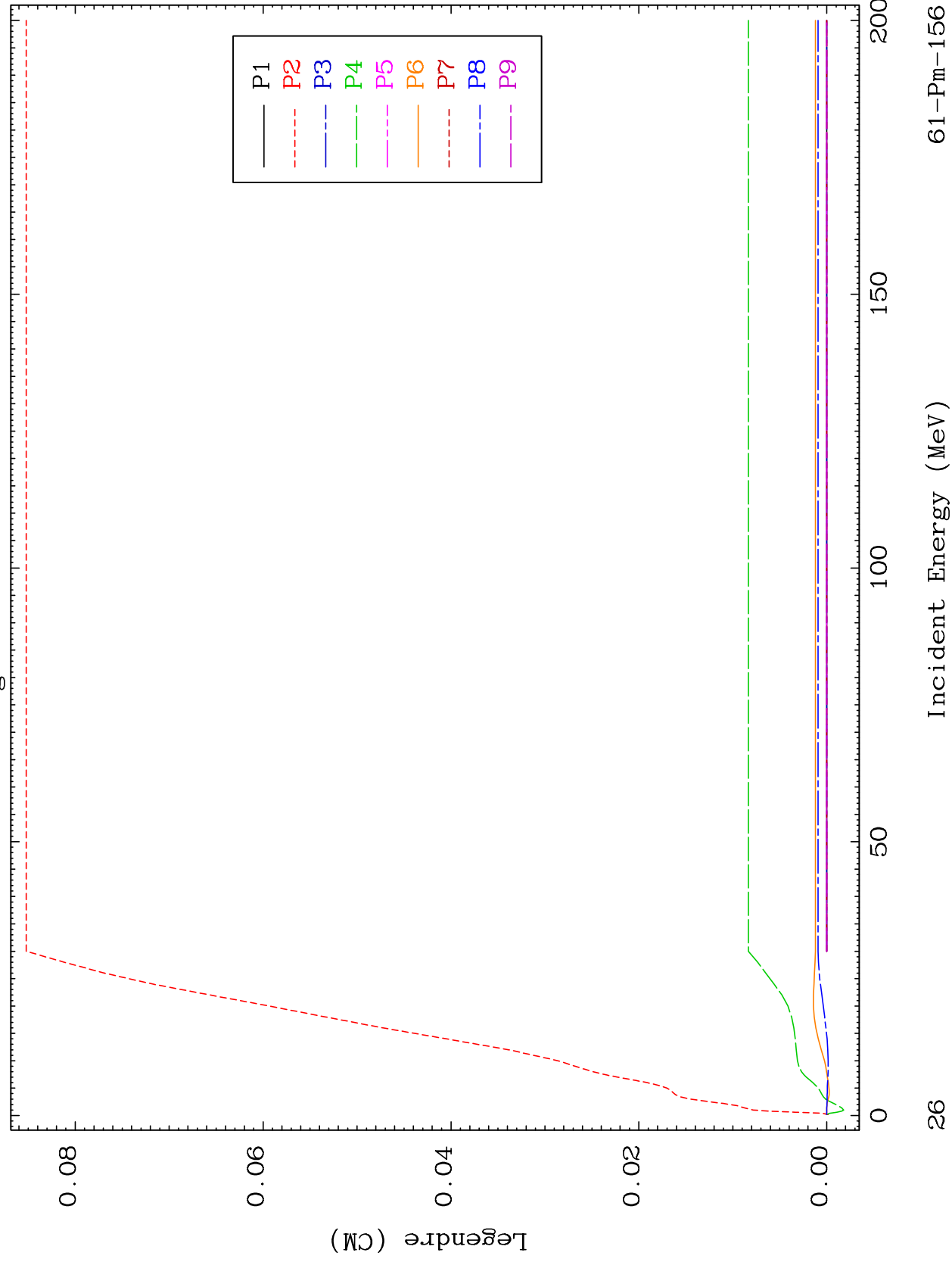


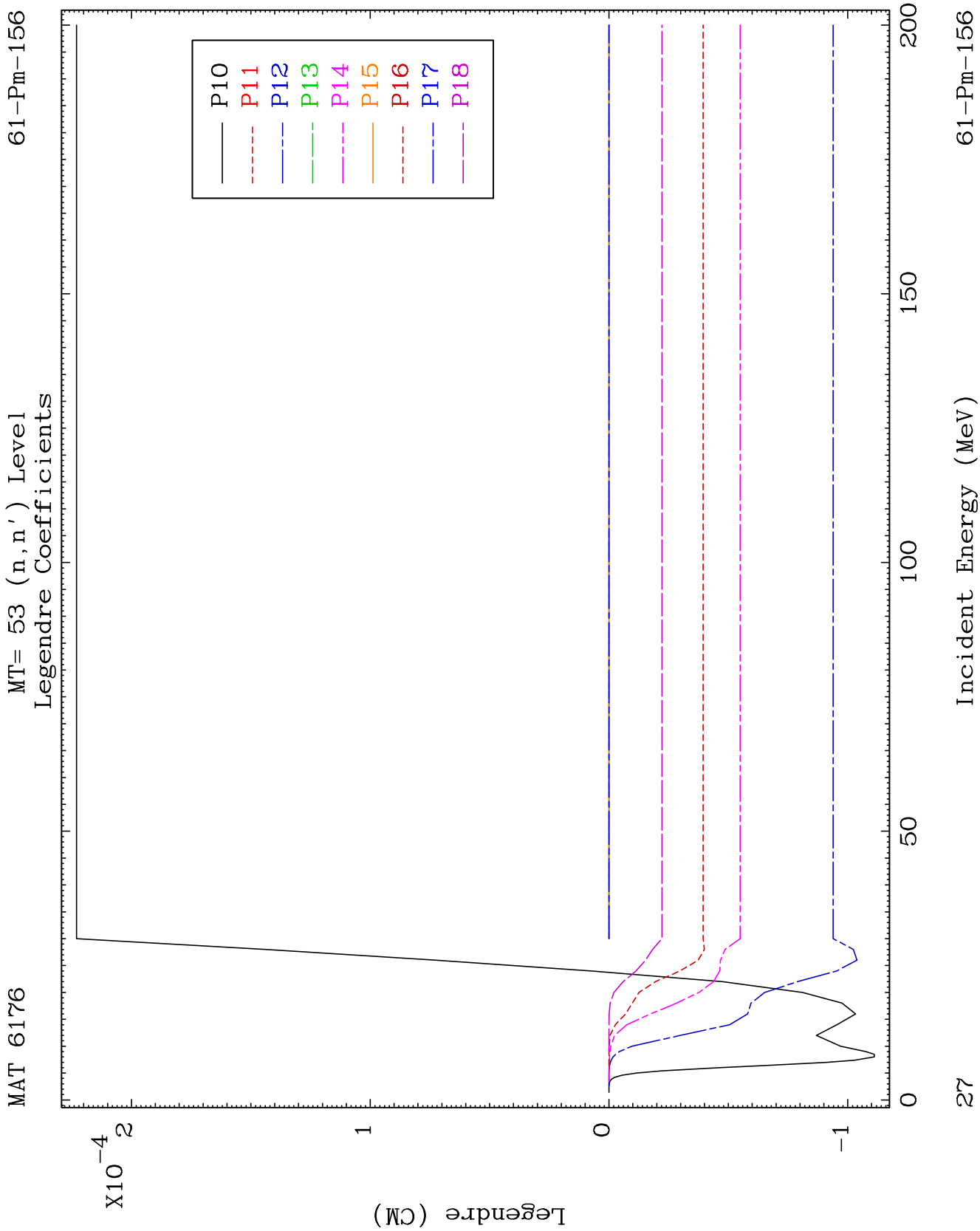


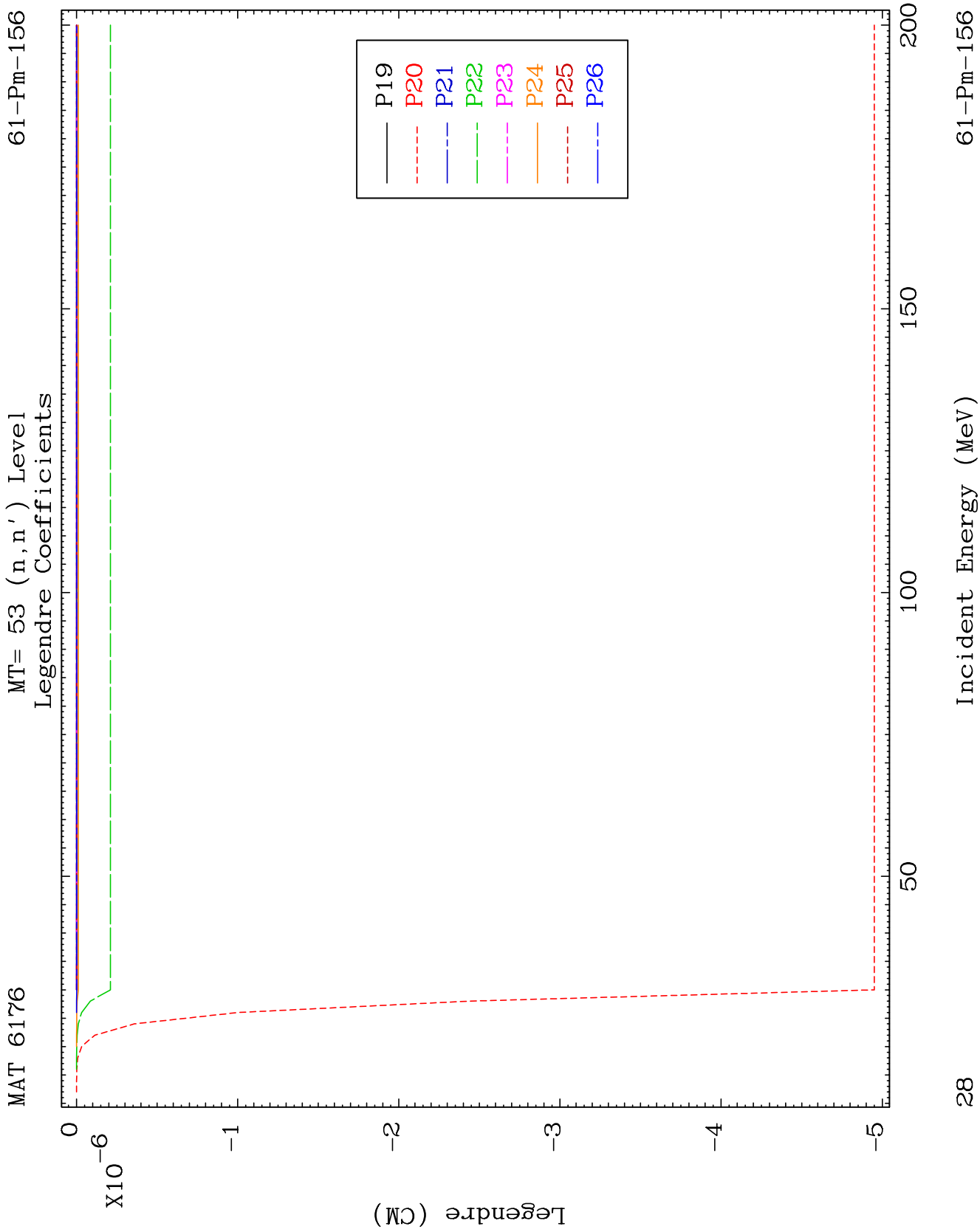
MAT 6176

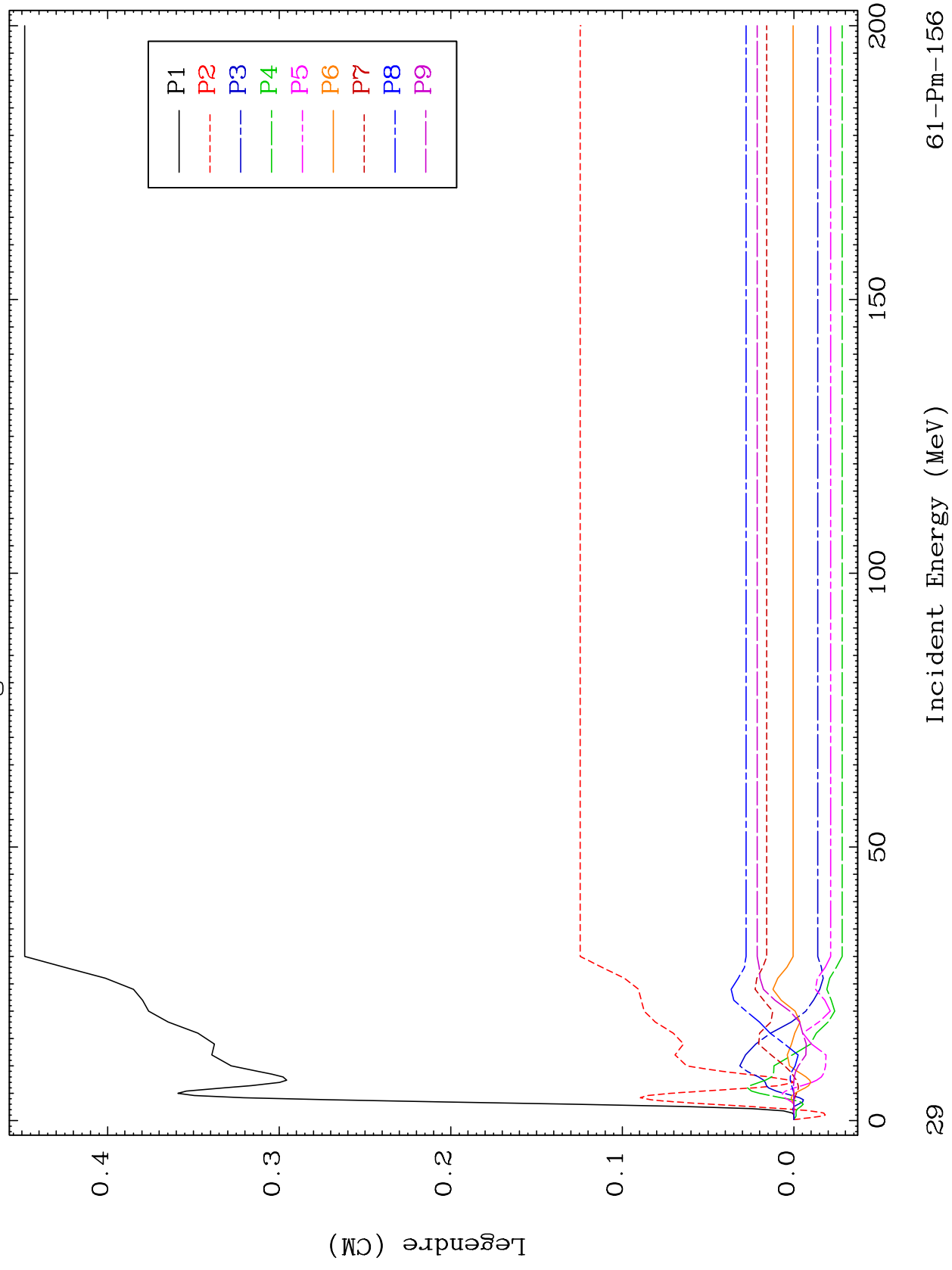
MT= 53 (n, n') Level
Legendre Coefficients

61-Pm-156





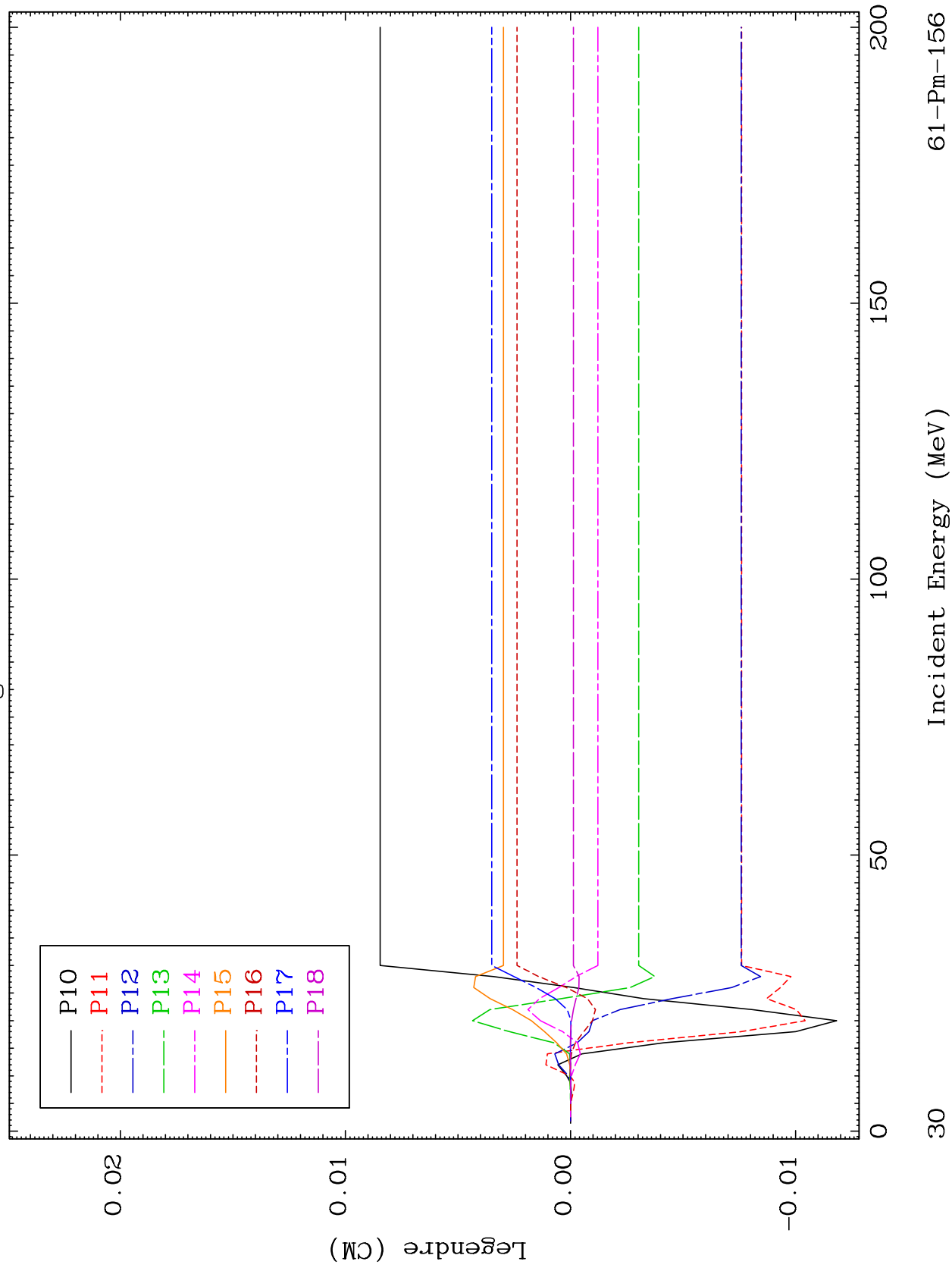


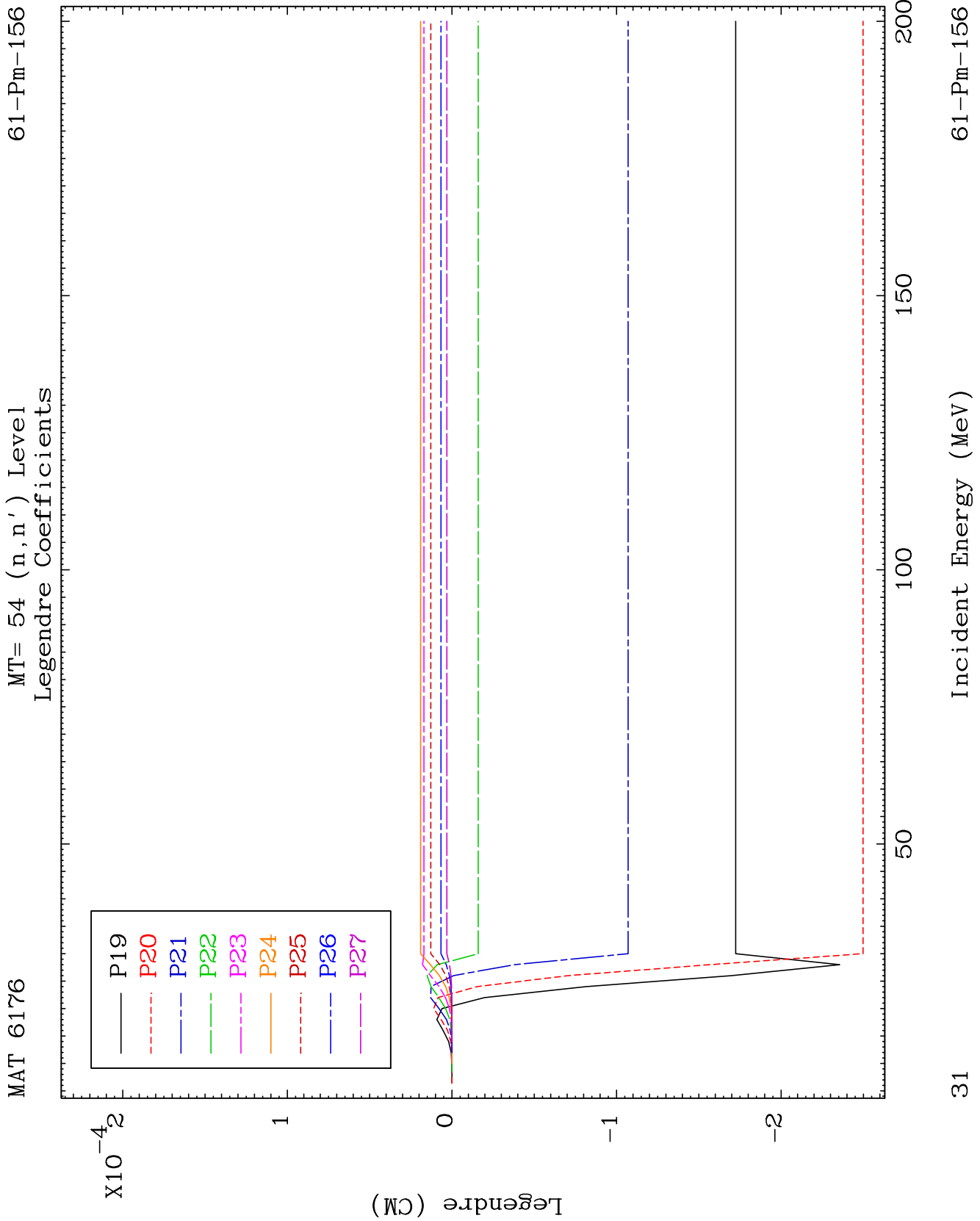


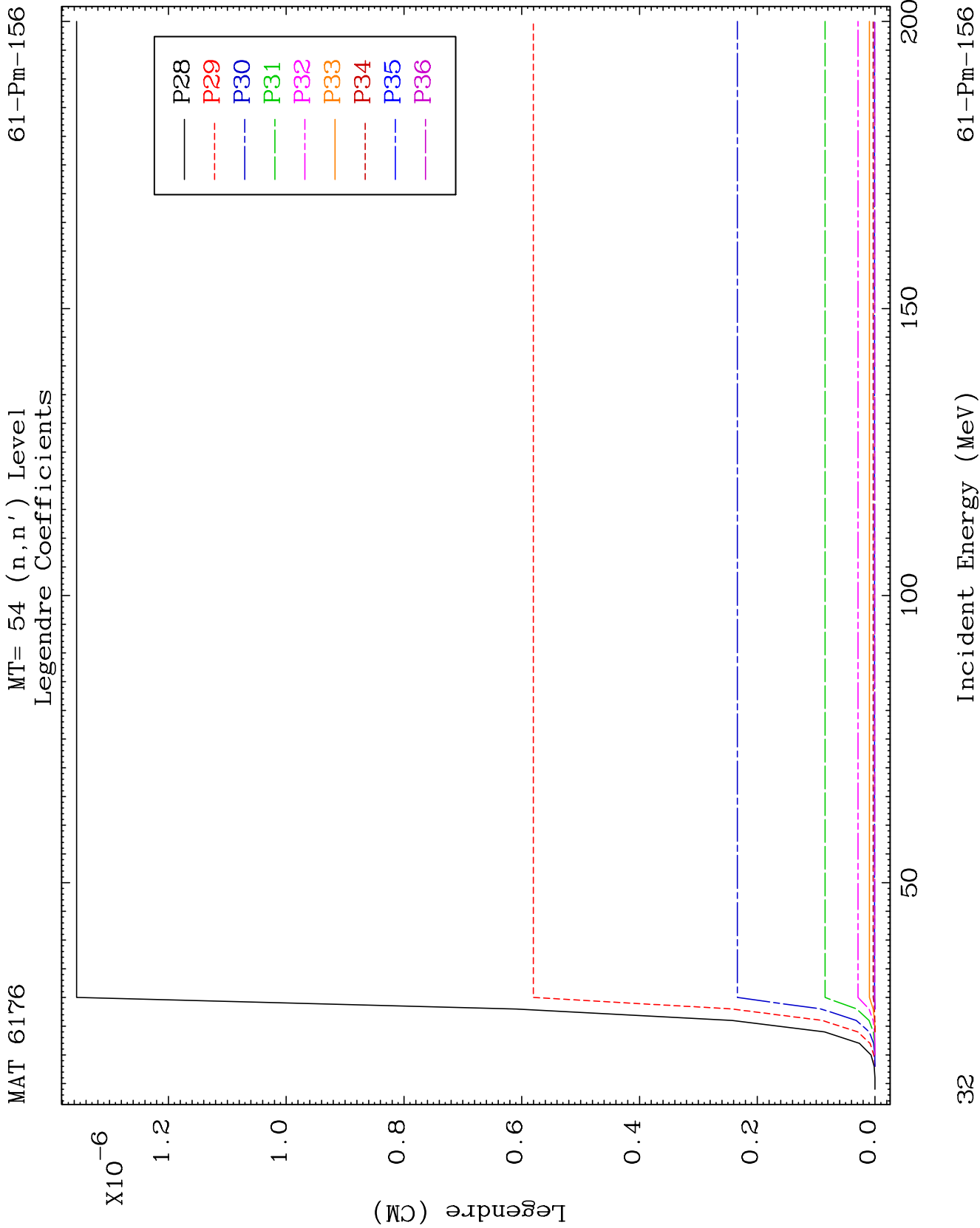
MAT 6176

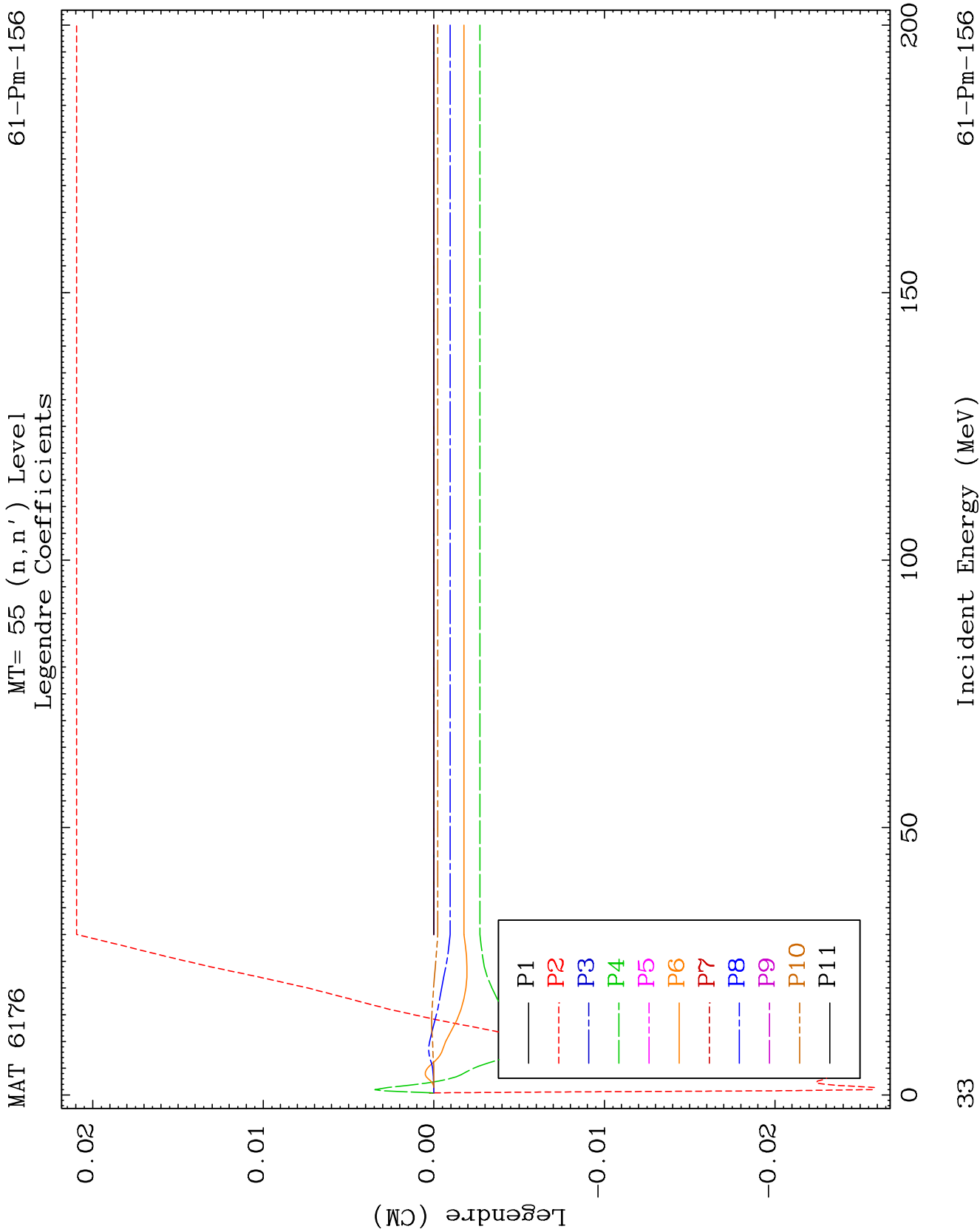
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Legendre Coefficients

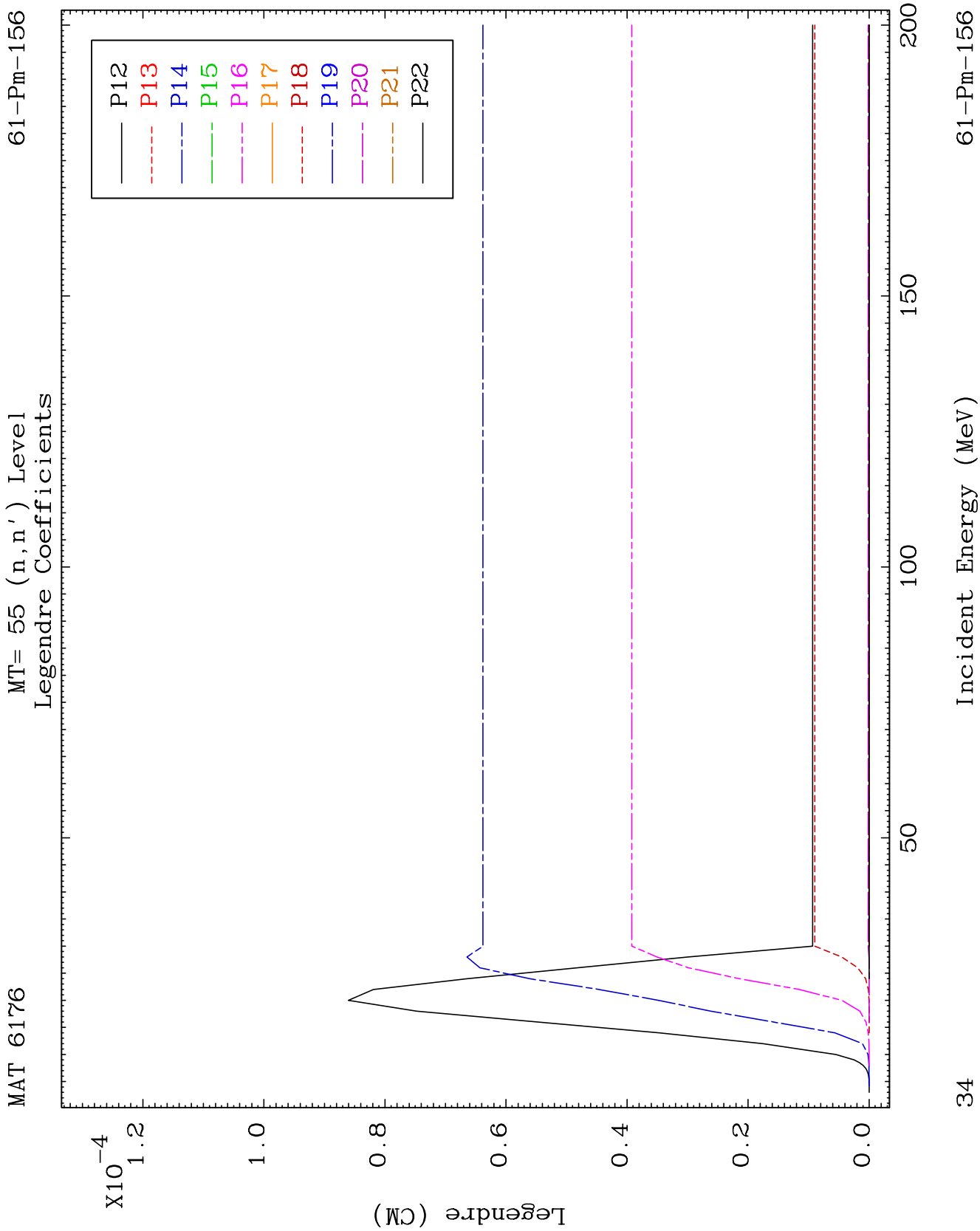
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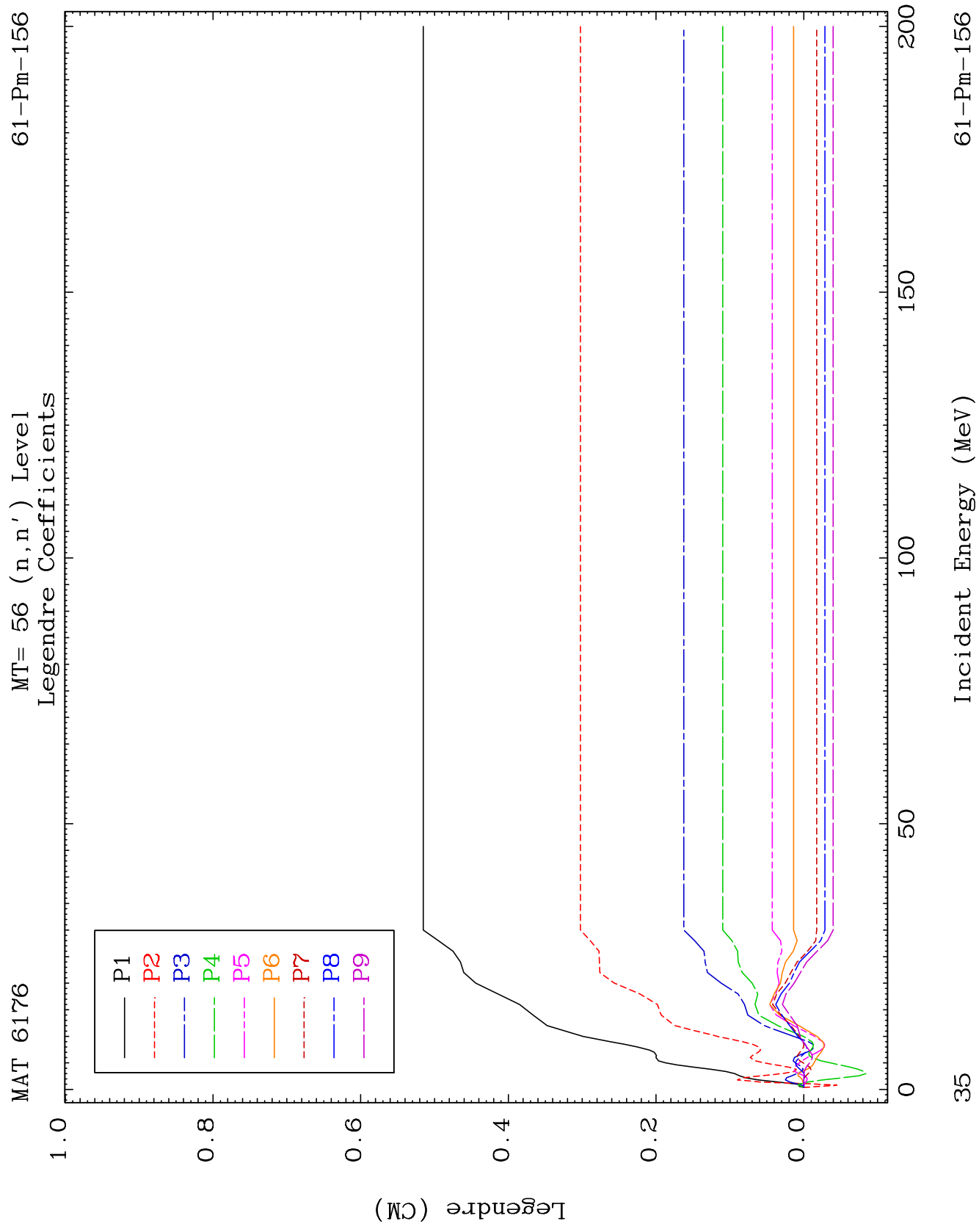


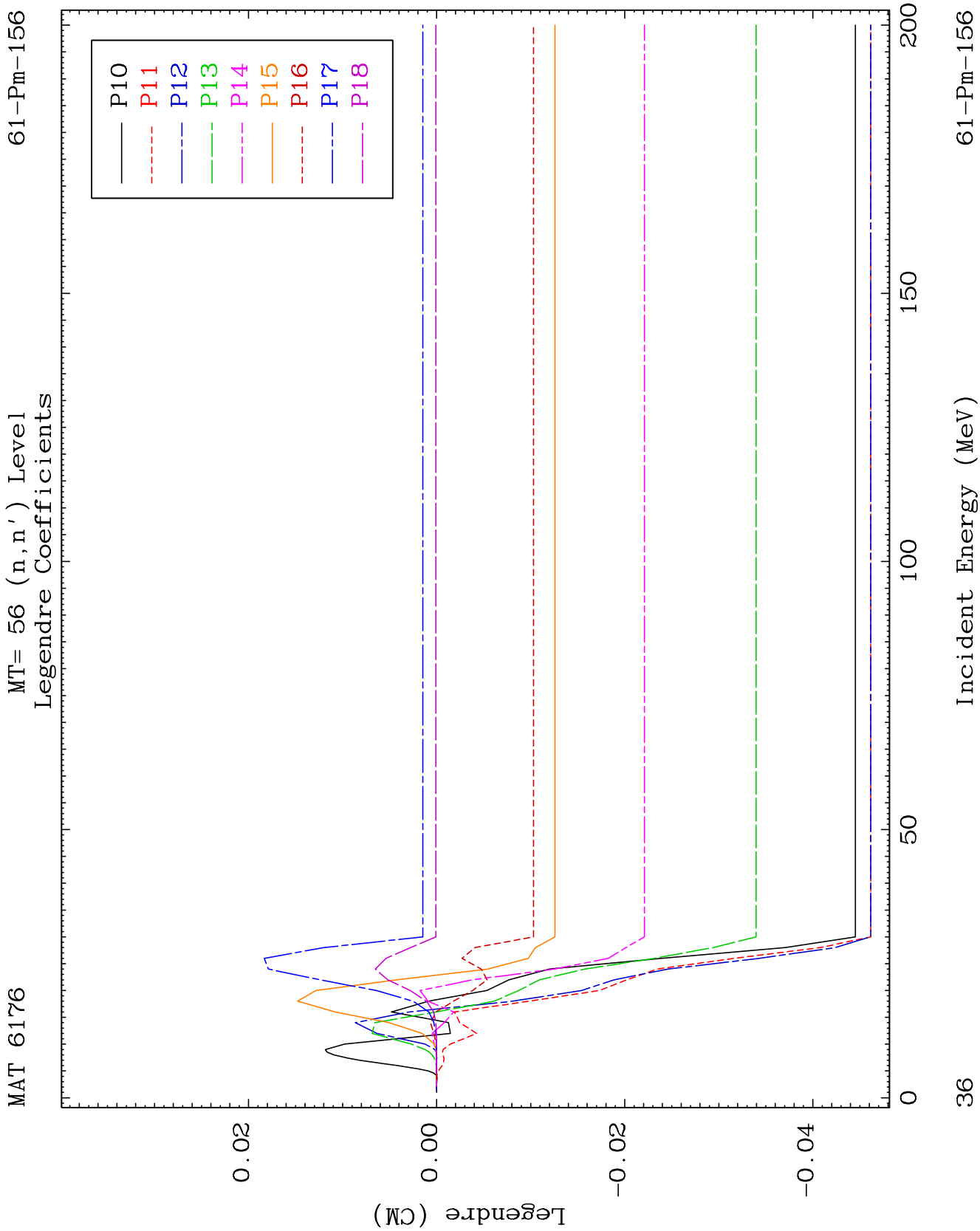


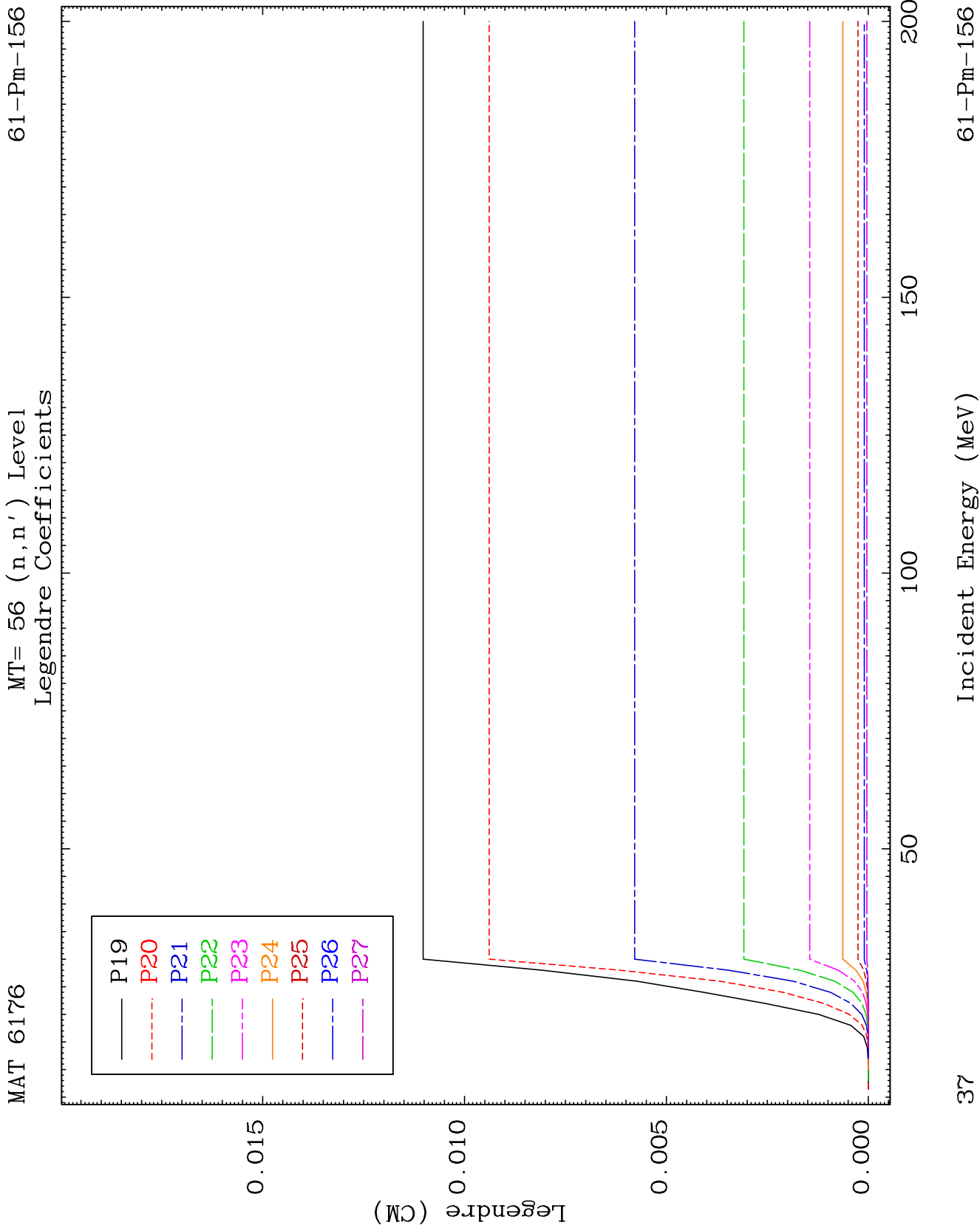


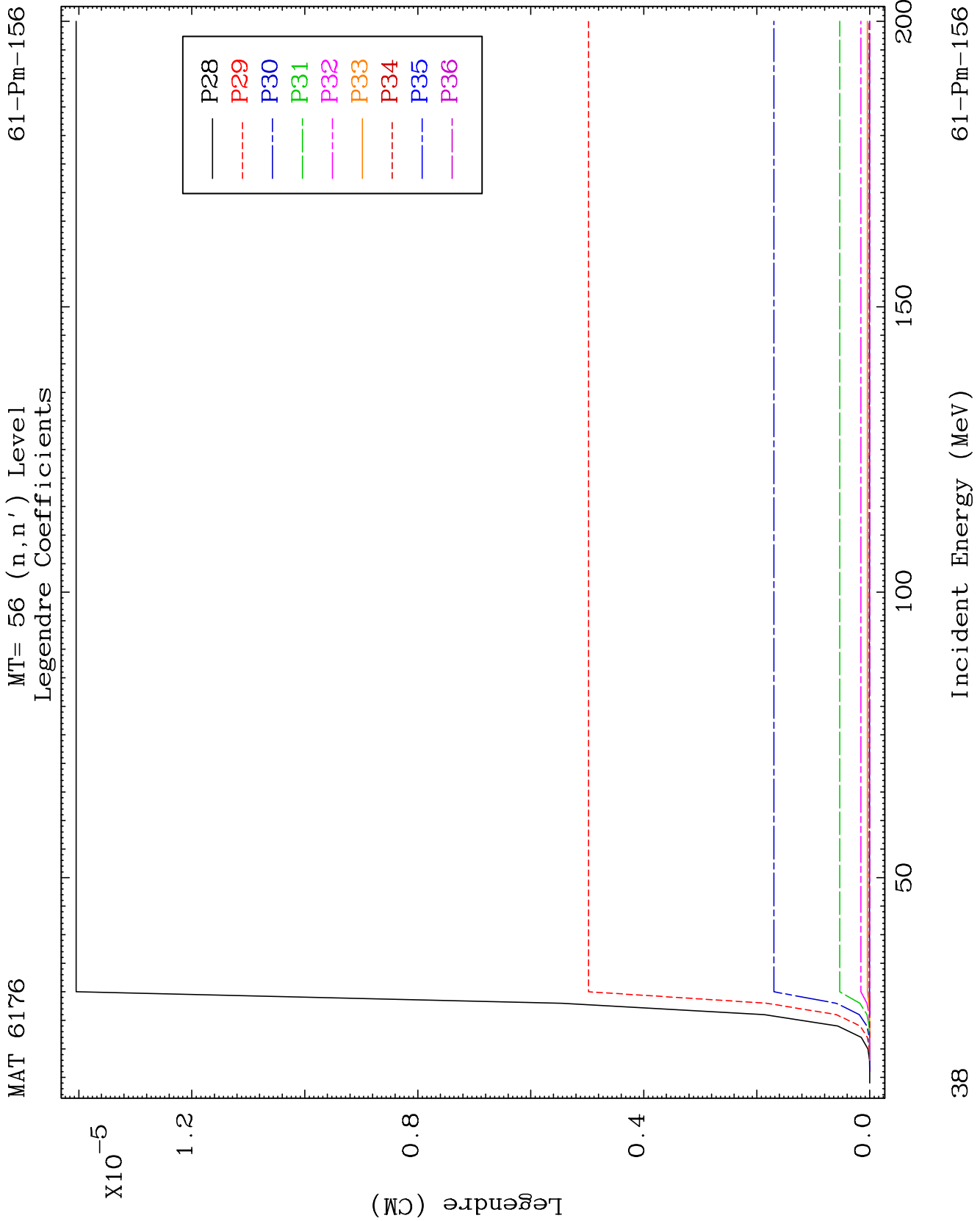










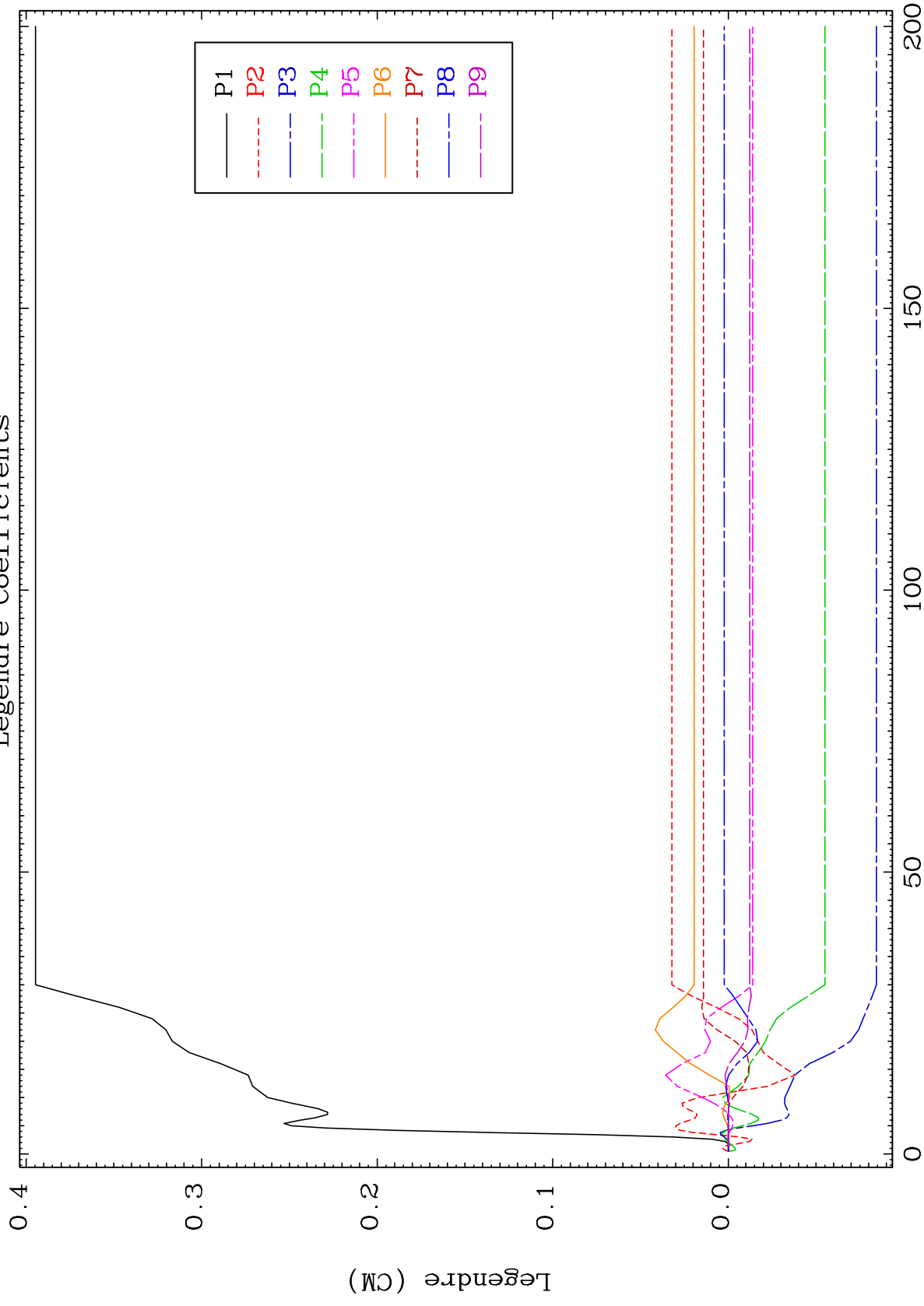


MAT 6176

MT= 57 (n, n') Level

61-Pm-156

Legendre Coefficients



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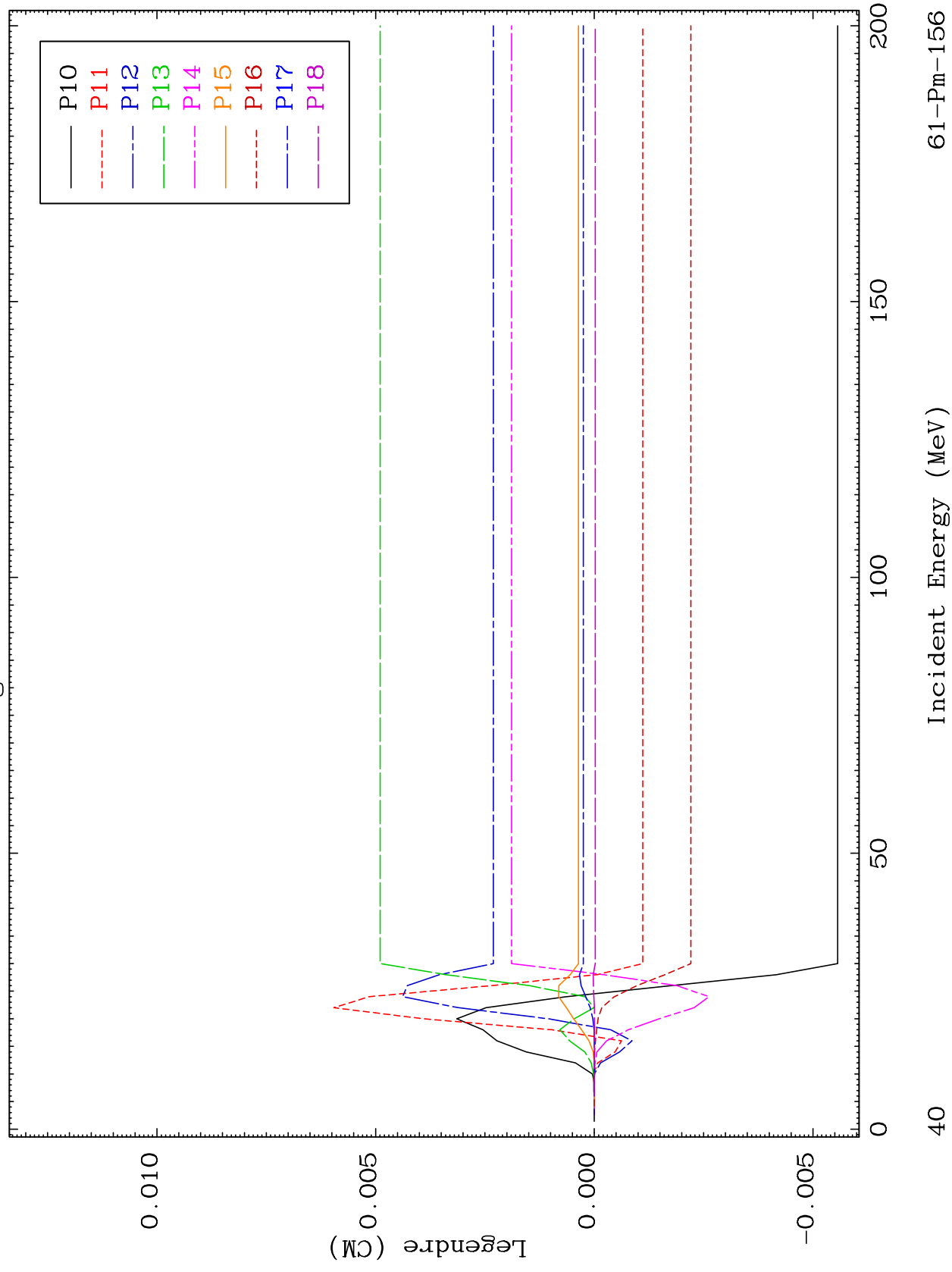
Incident Energy (MeV)

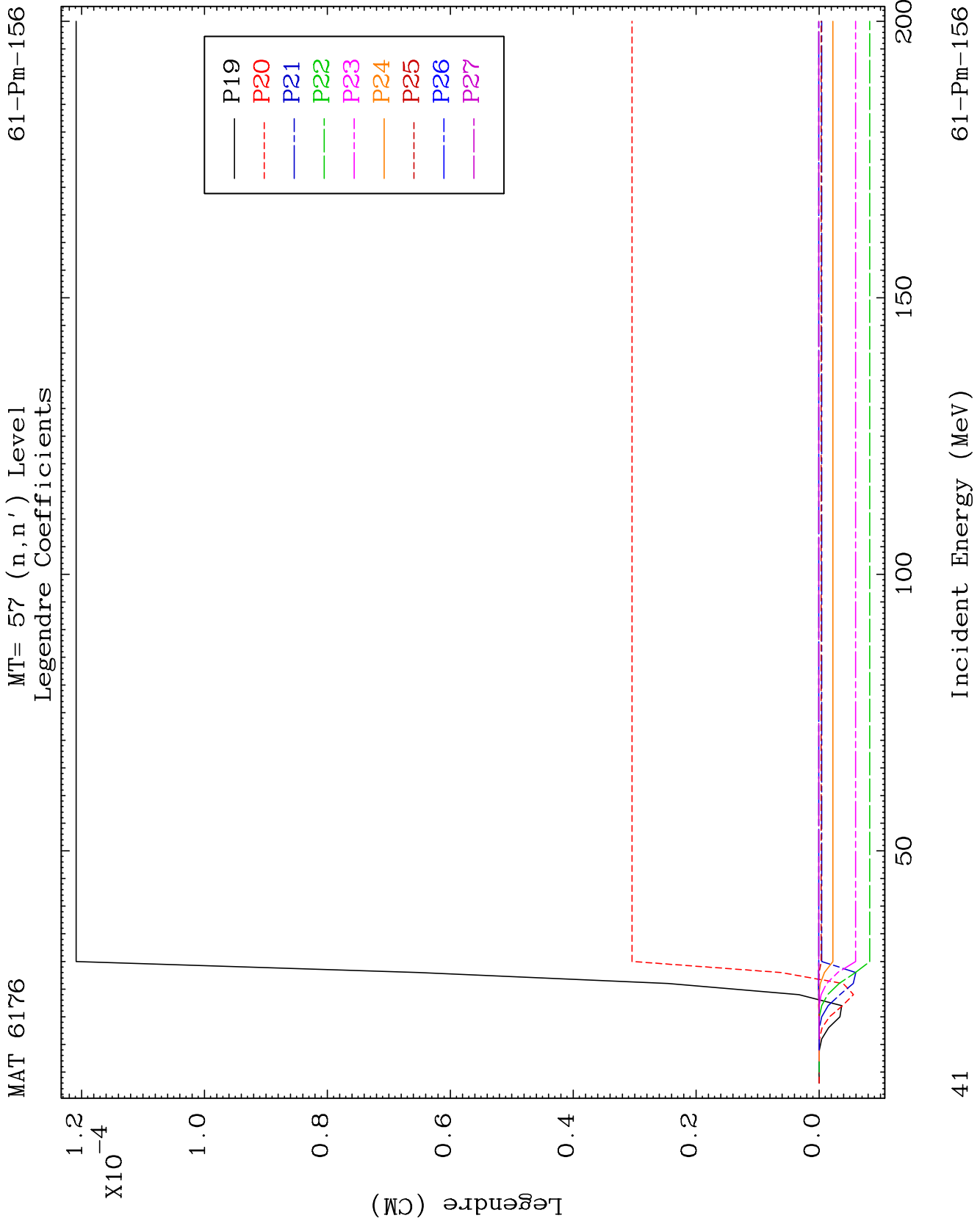
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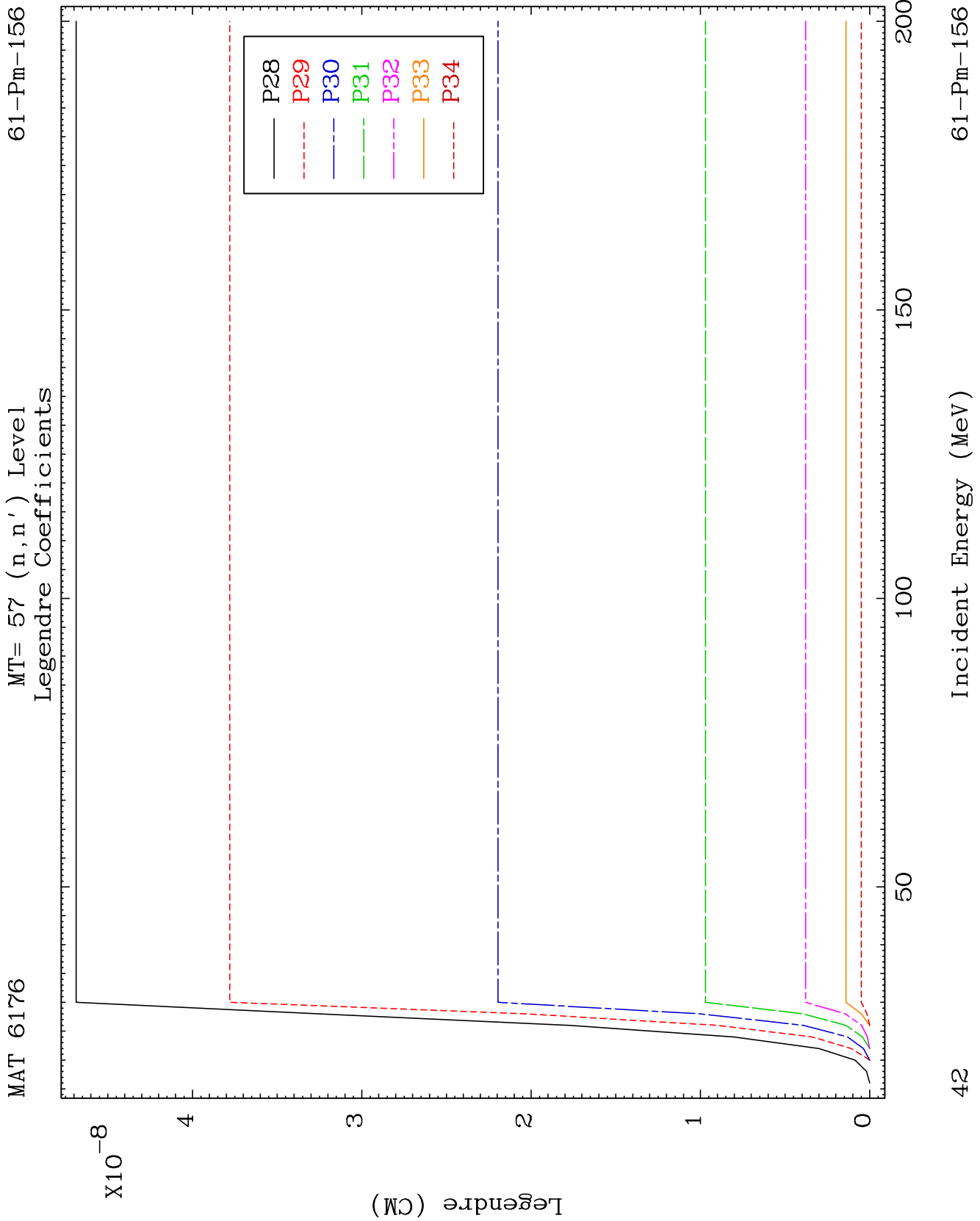
MAT 6176

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

61-Pm-156



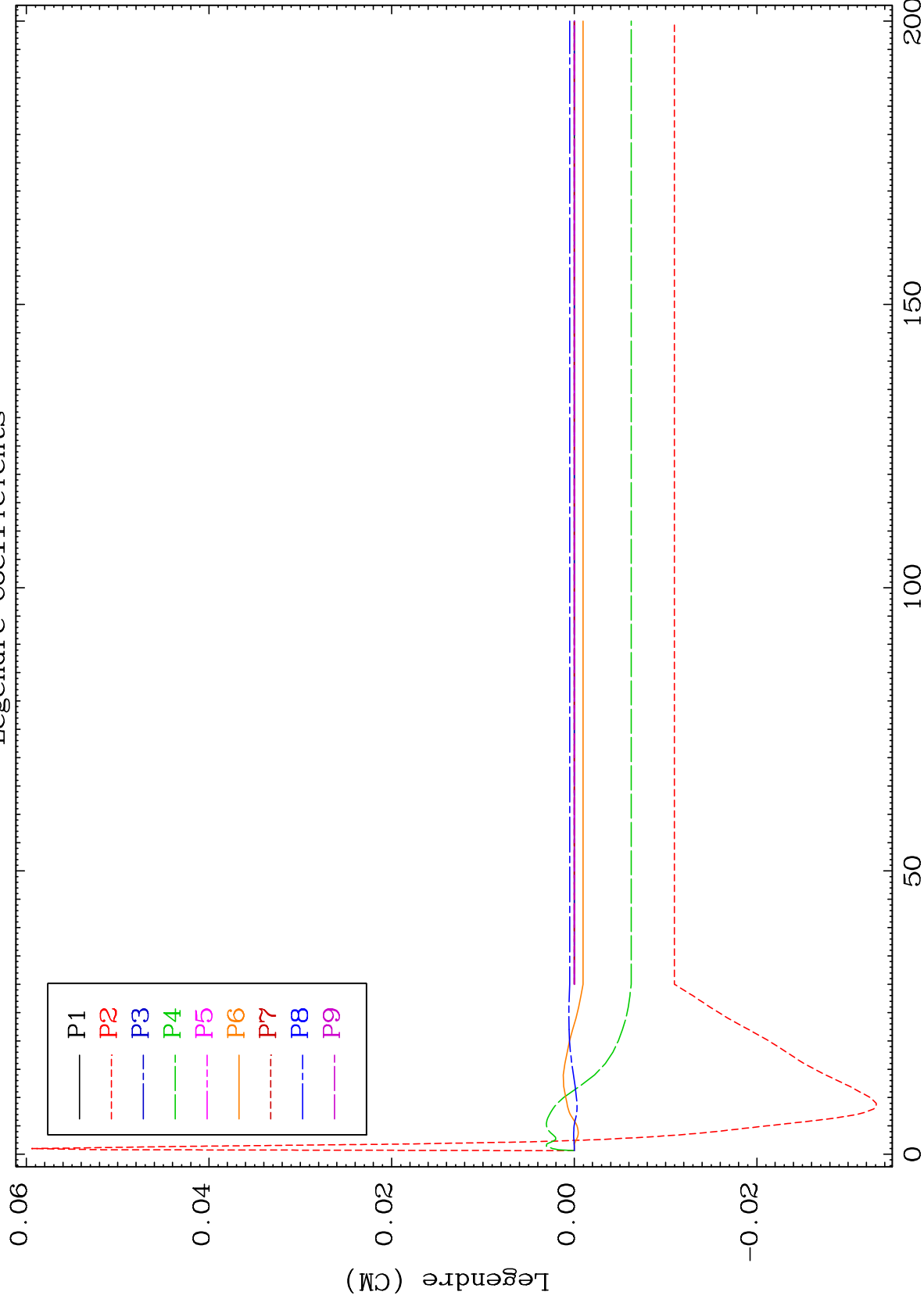




MAT 6176

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

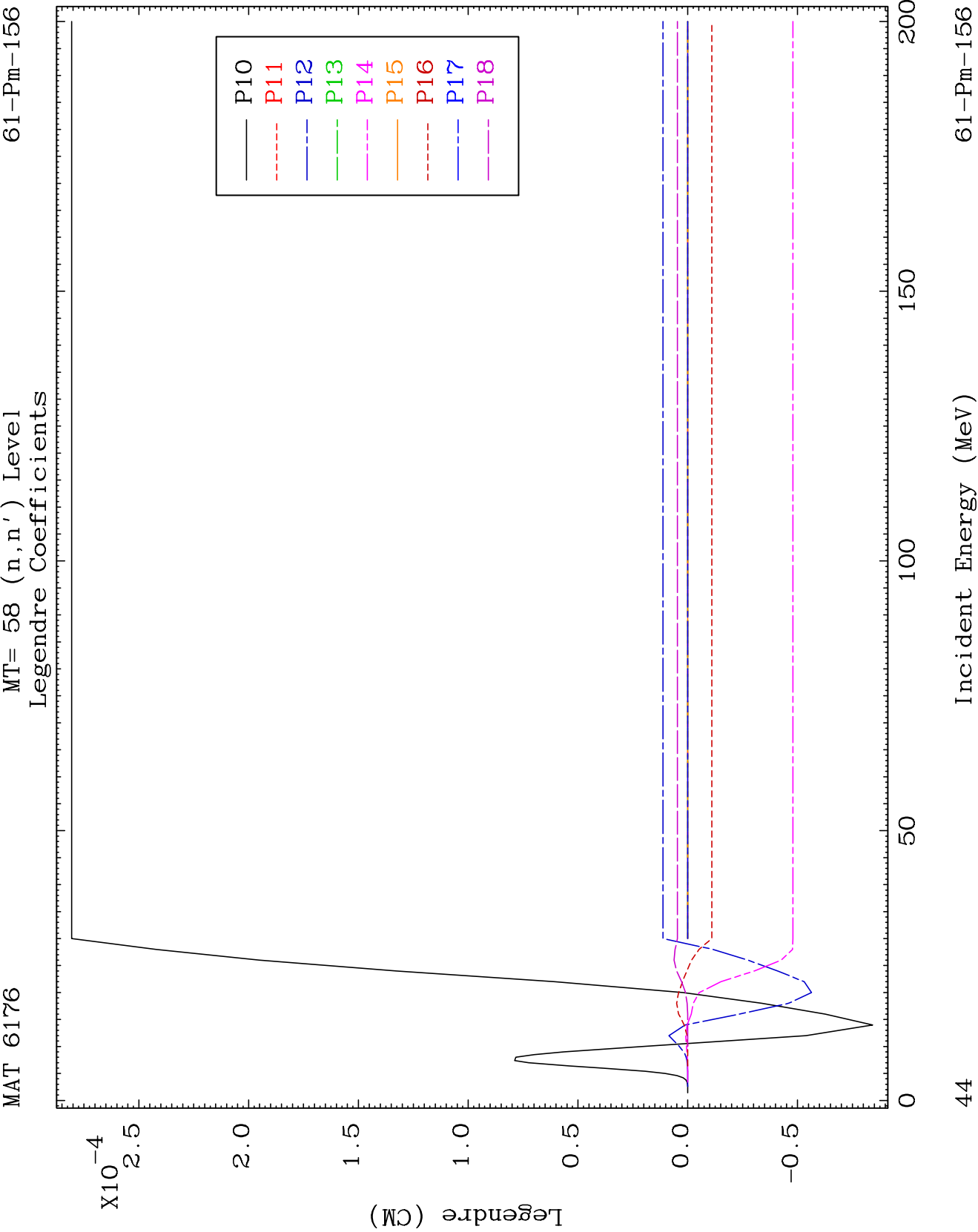
61-Pm-156



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Incident Energy (MeV)

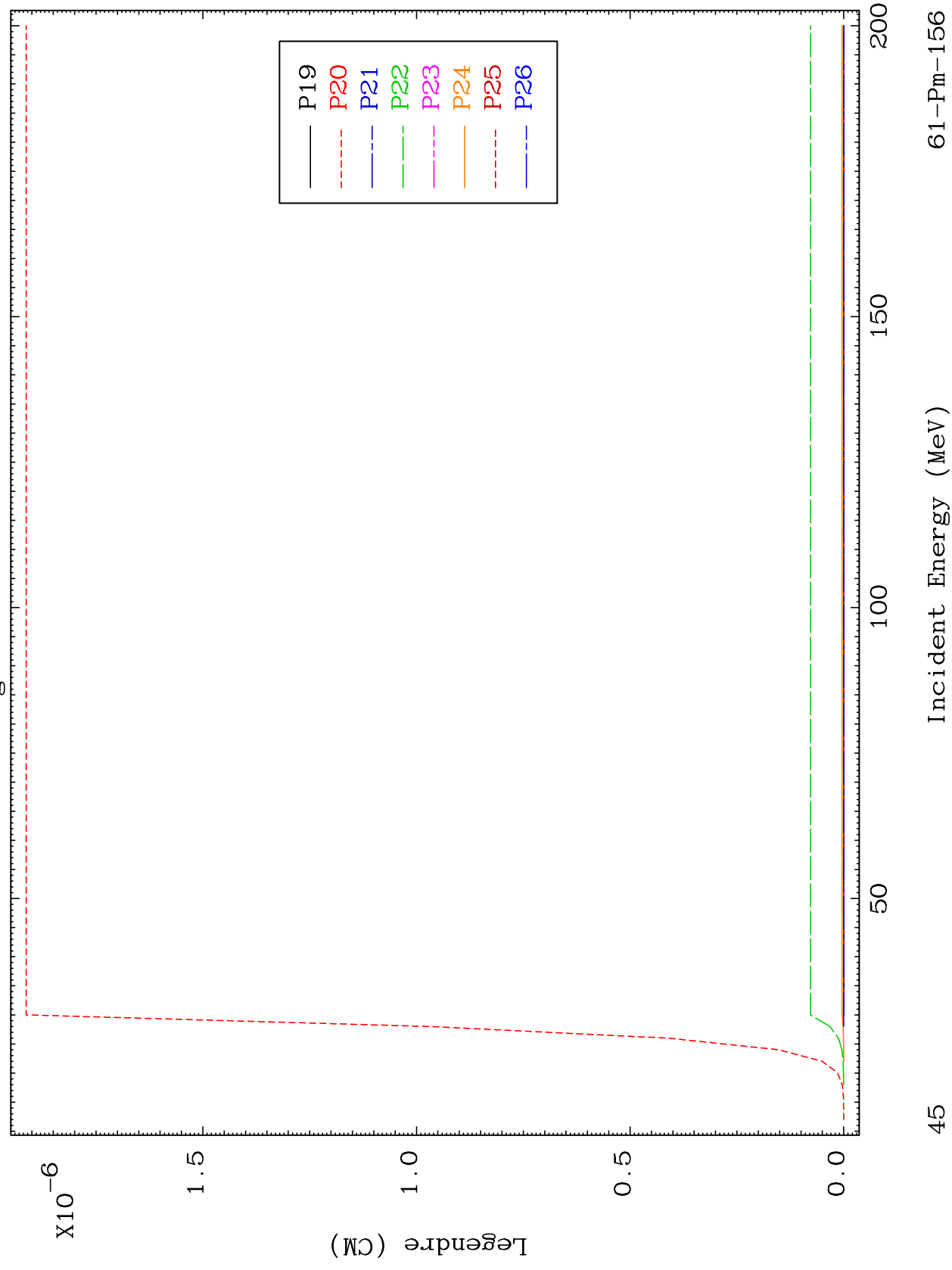
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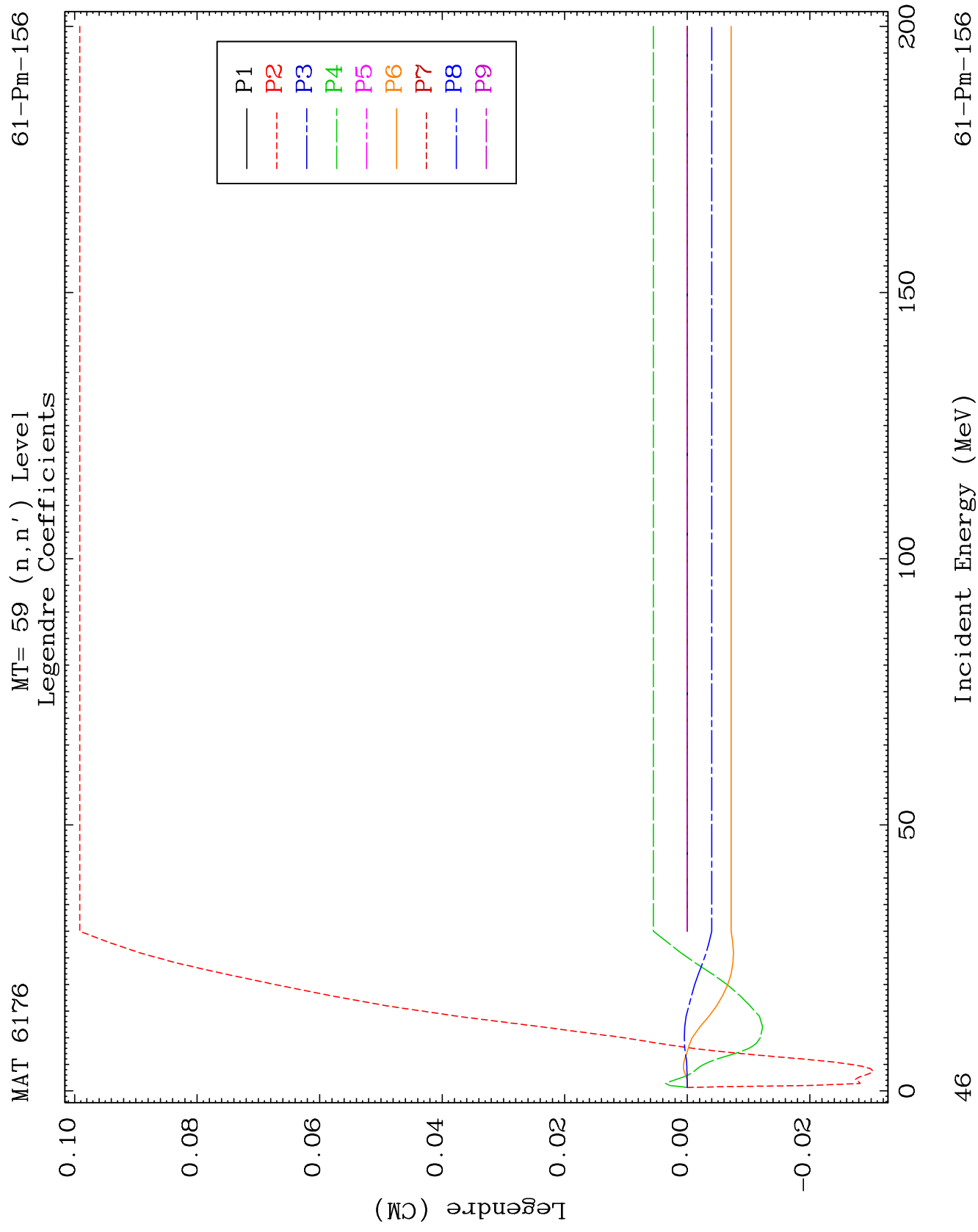


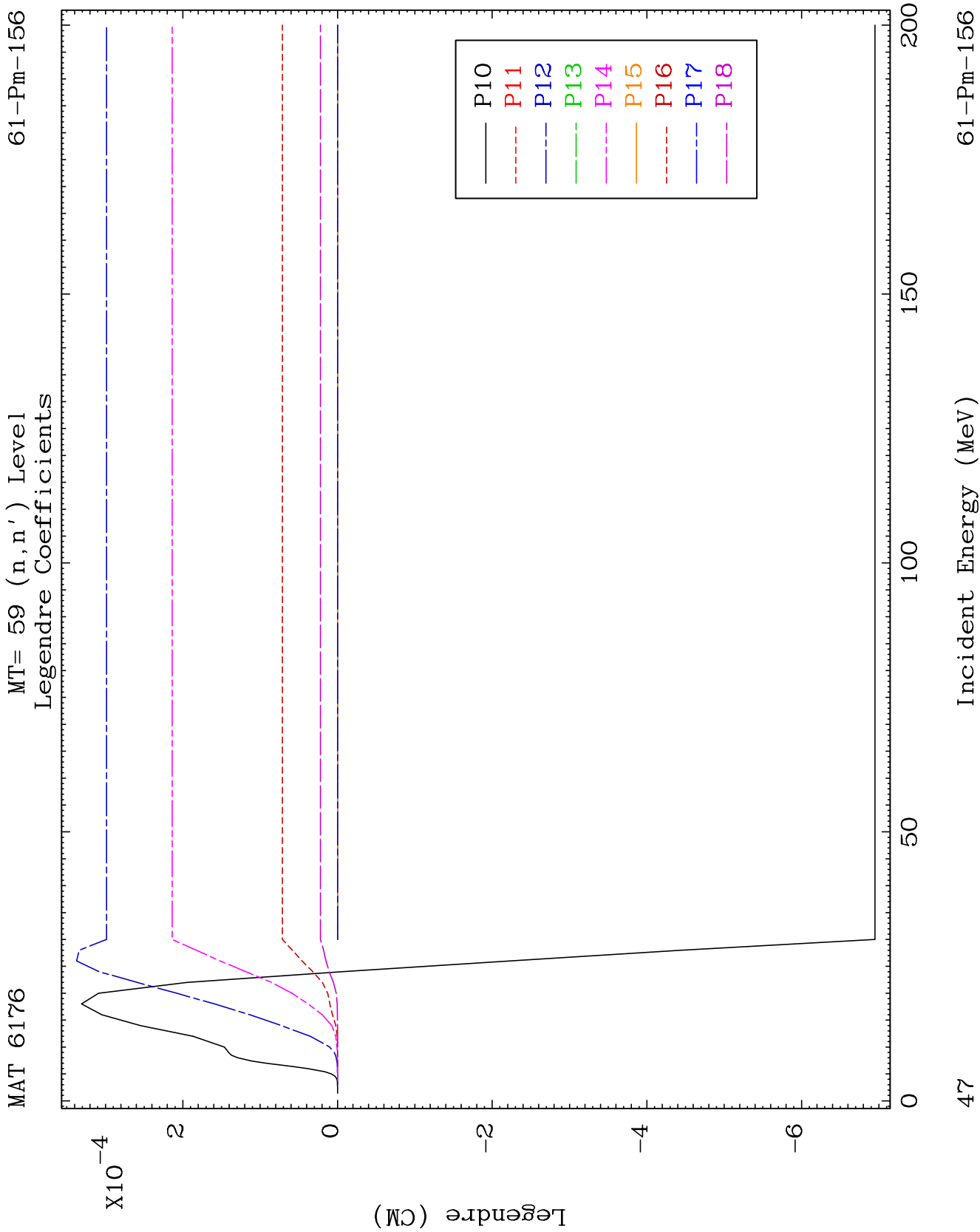
MAT 6176

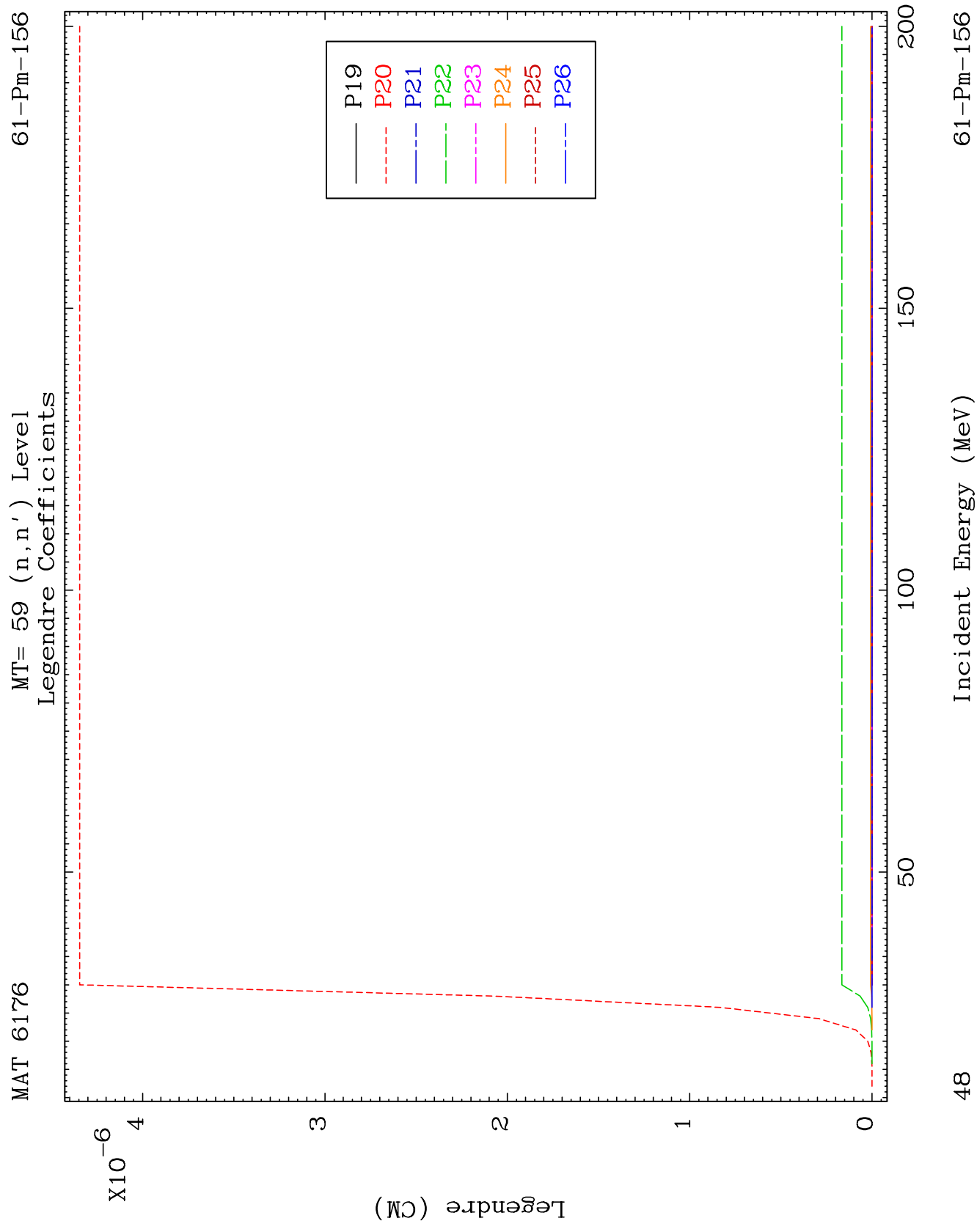
MT= 58 (n, n') Level
Legendre Coefficients

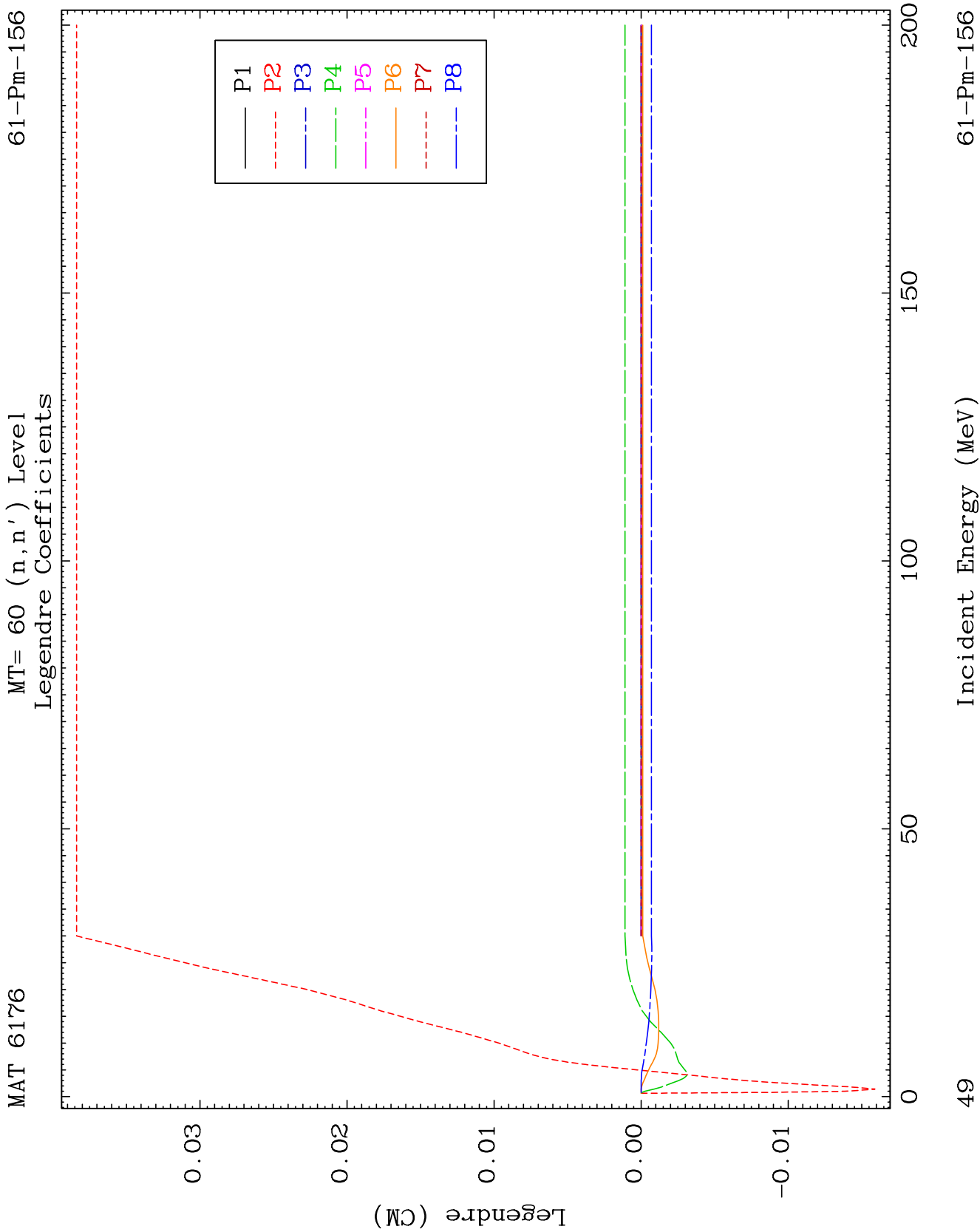
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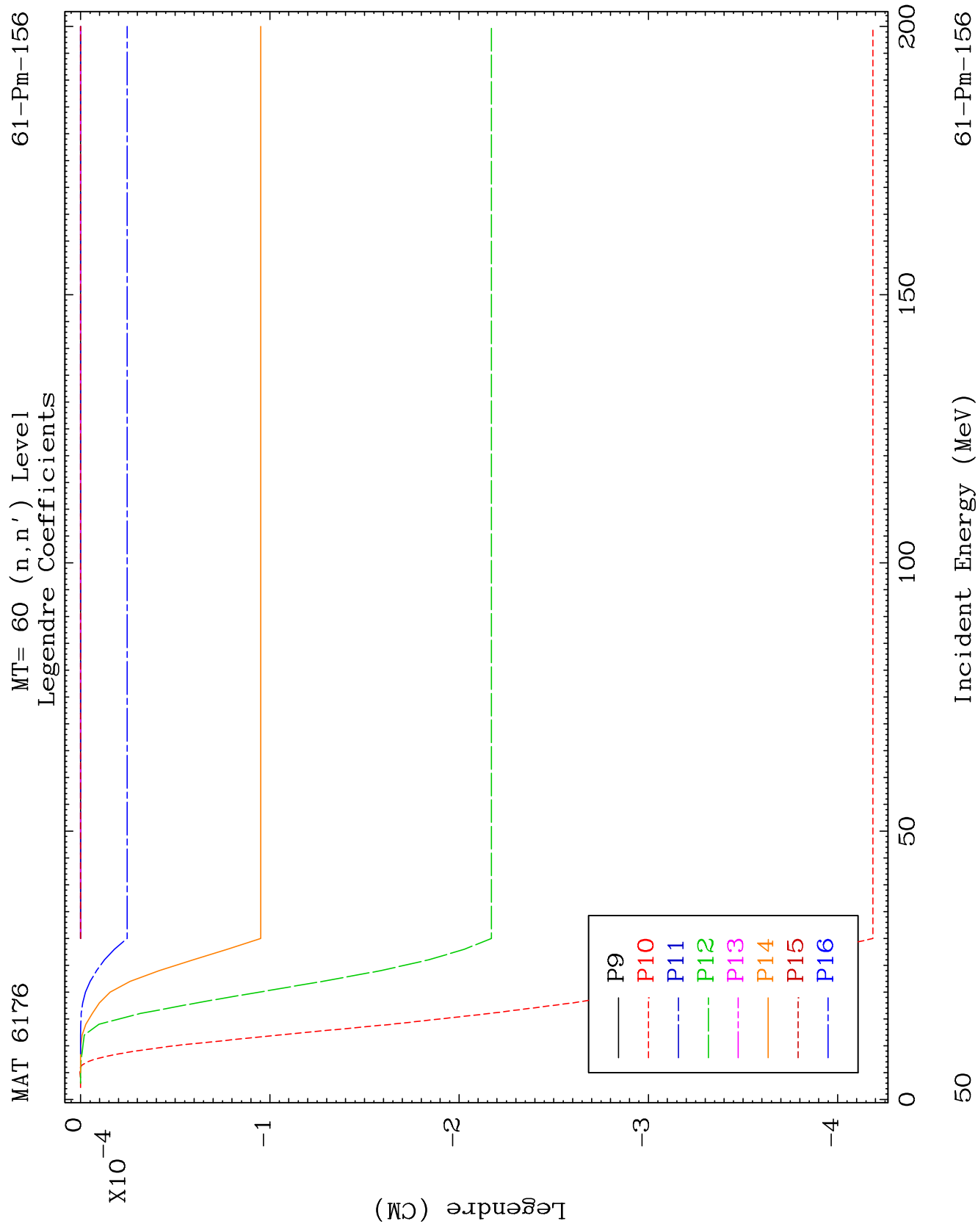








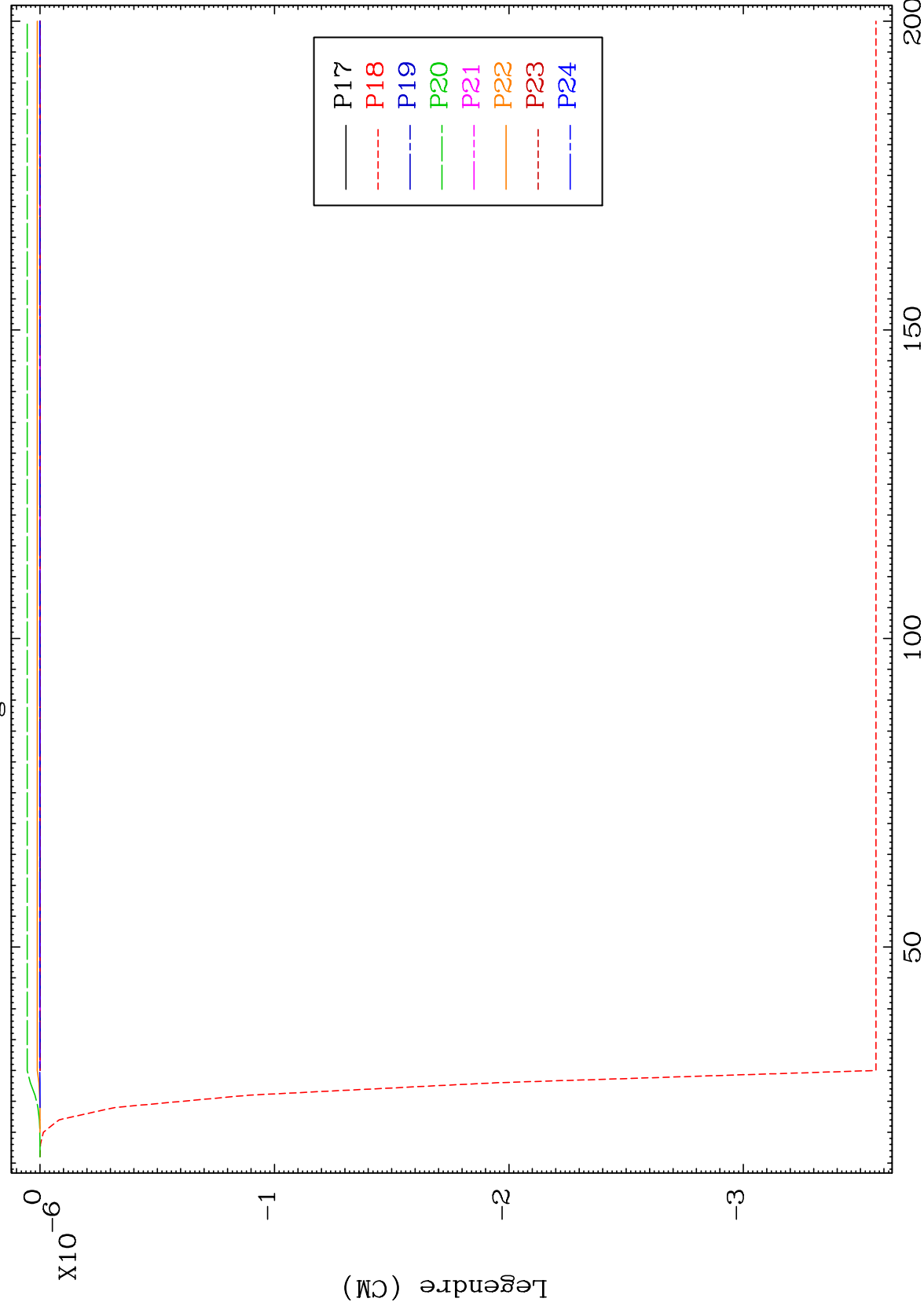




MAT 6176

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

61-Pm-156



51

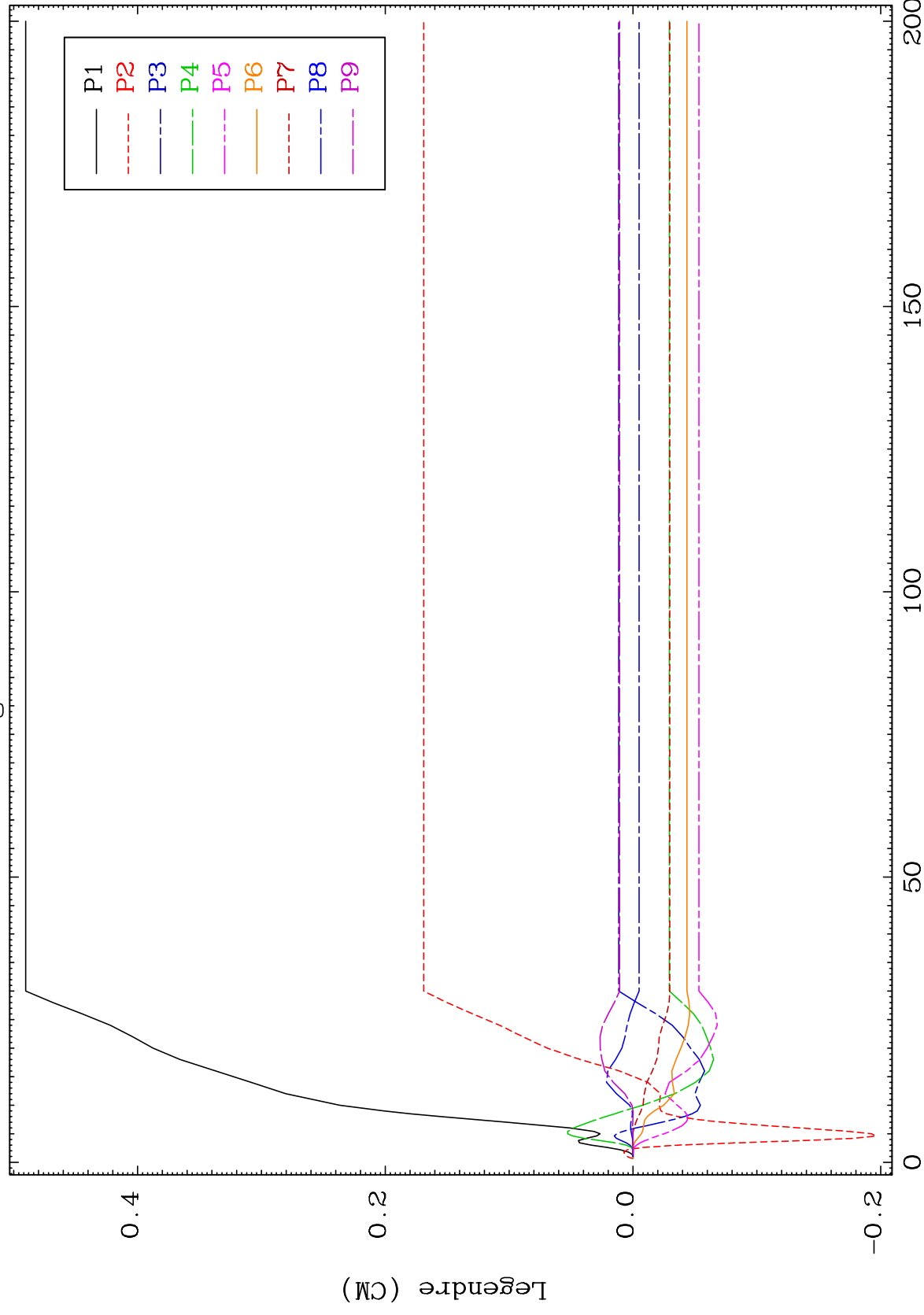
Incident Energy (MeV)

61-Pm-156

MAT 6176

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

61-Pm-156



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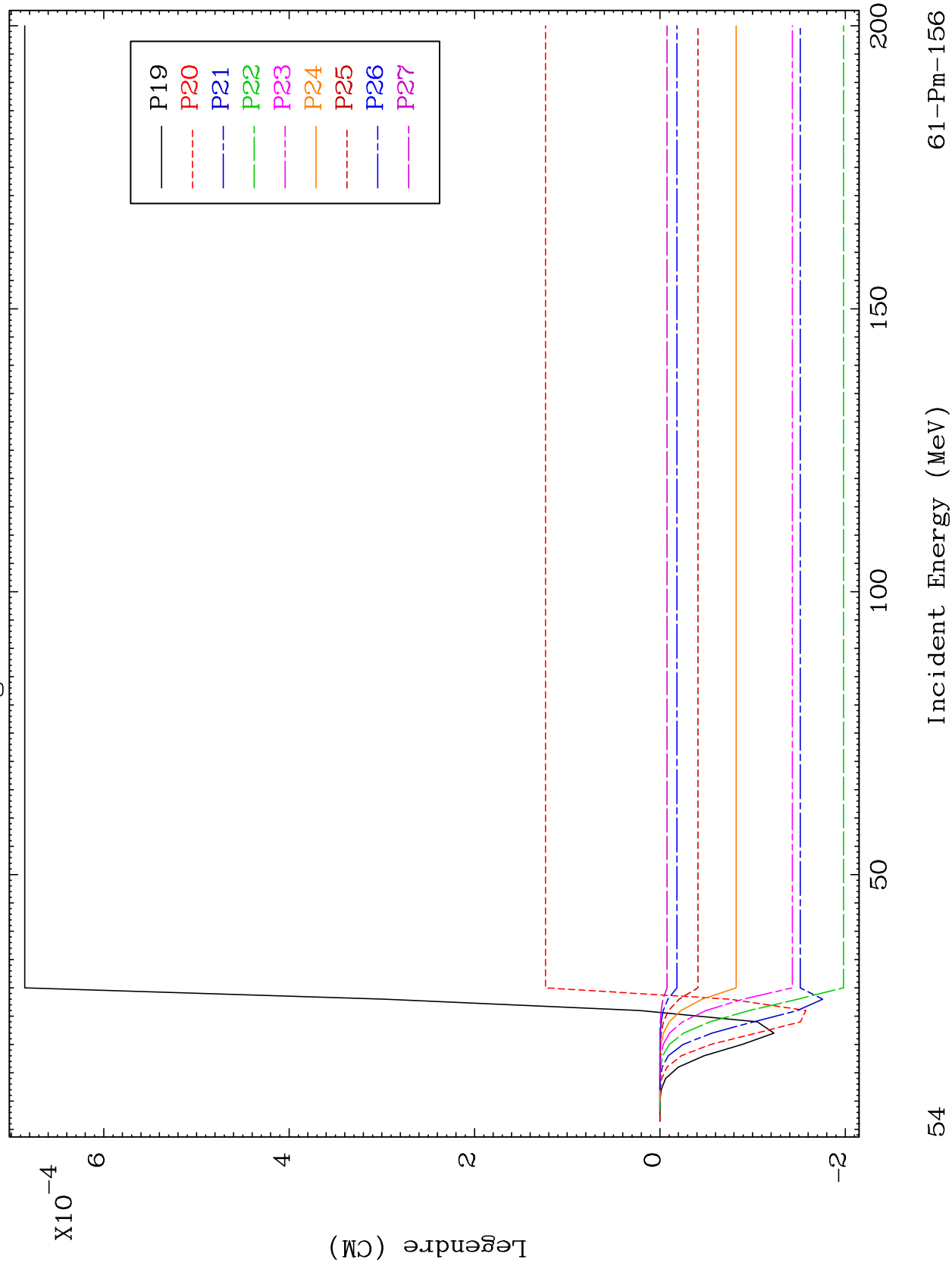
Incident Energy (MeV)

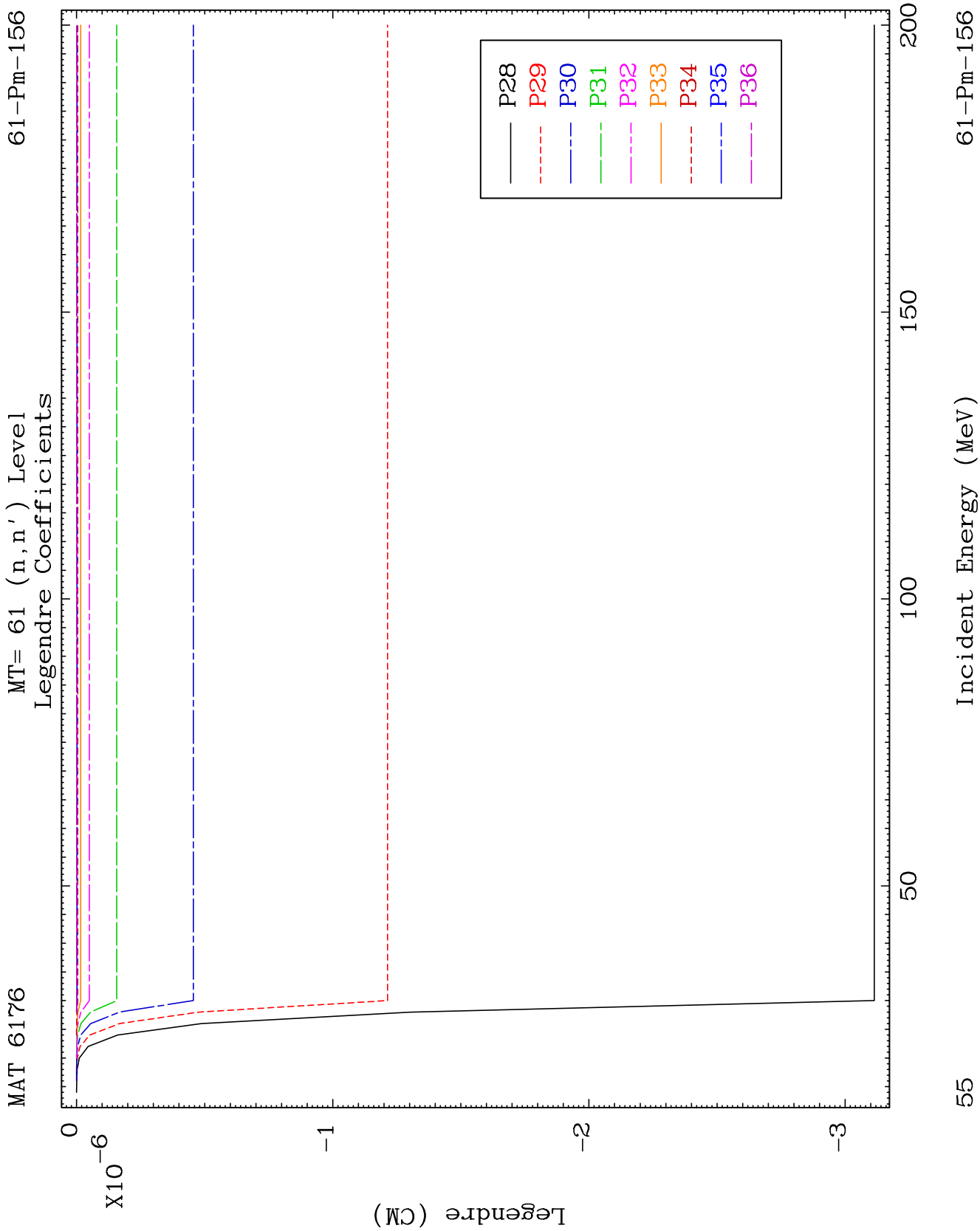
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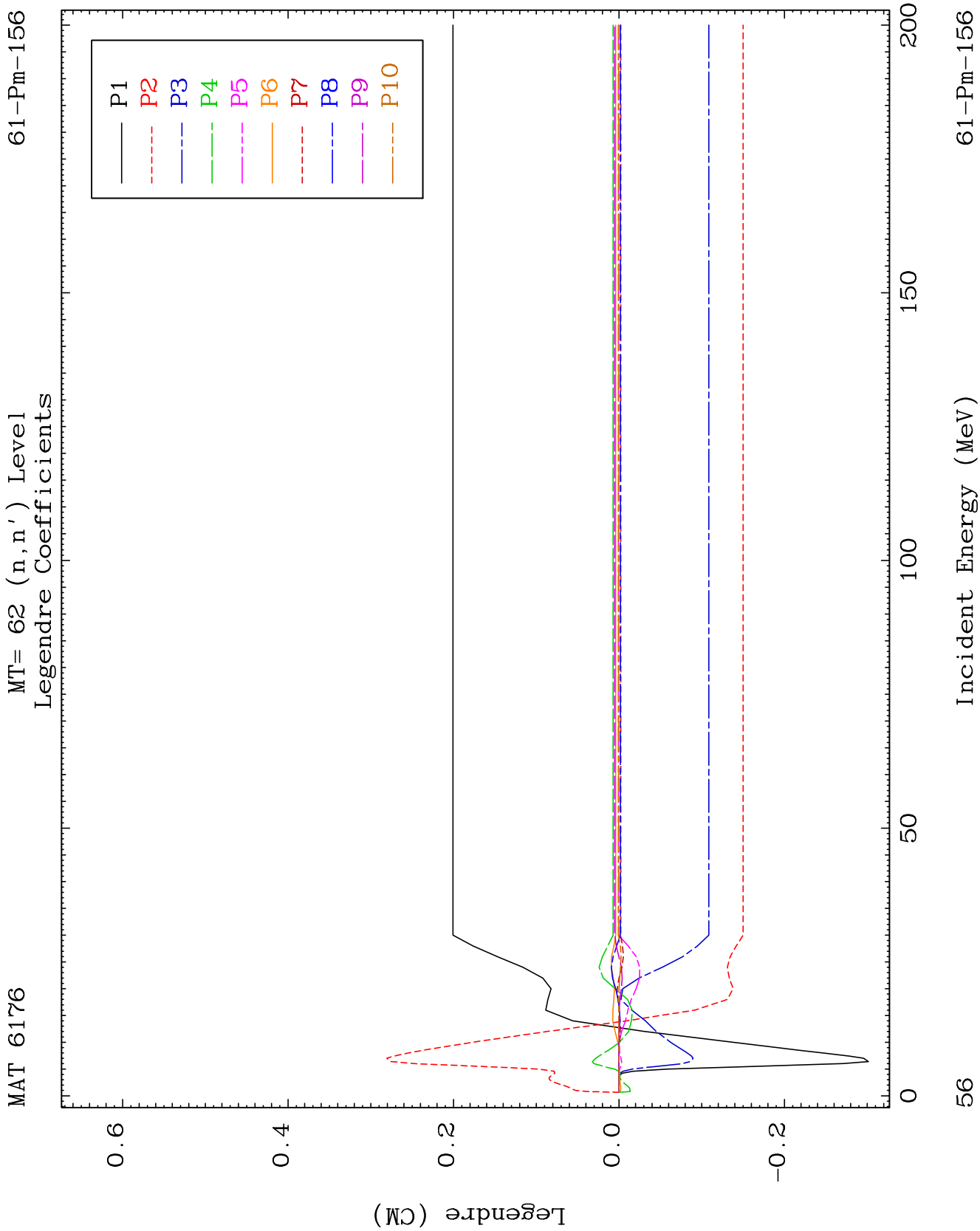
MAT 6176

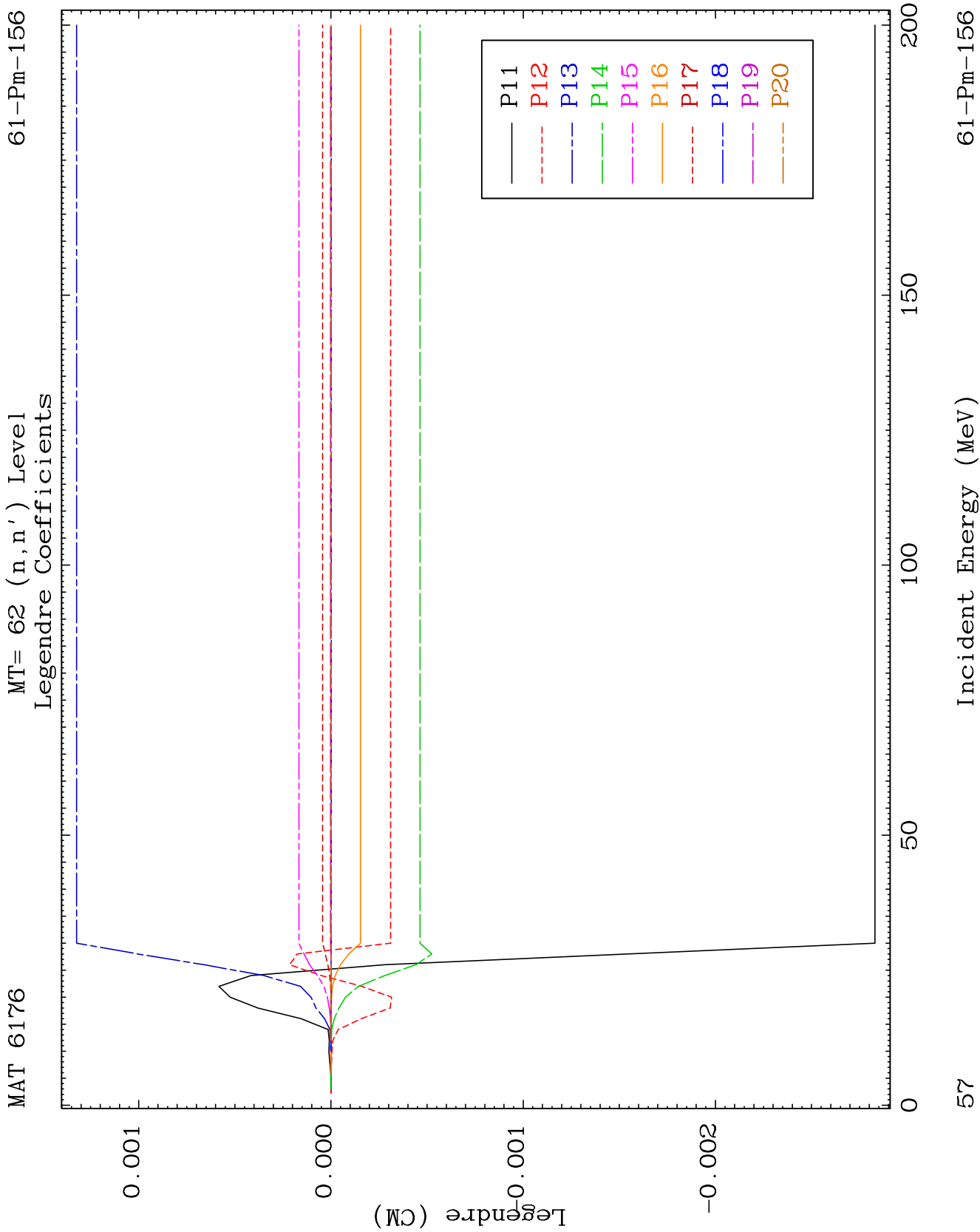
MT= 61 (n, n') Level
Legendre Coefficients

61-Pm-156





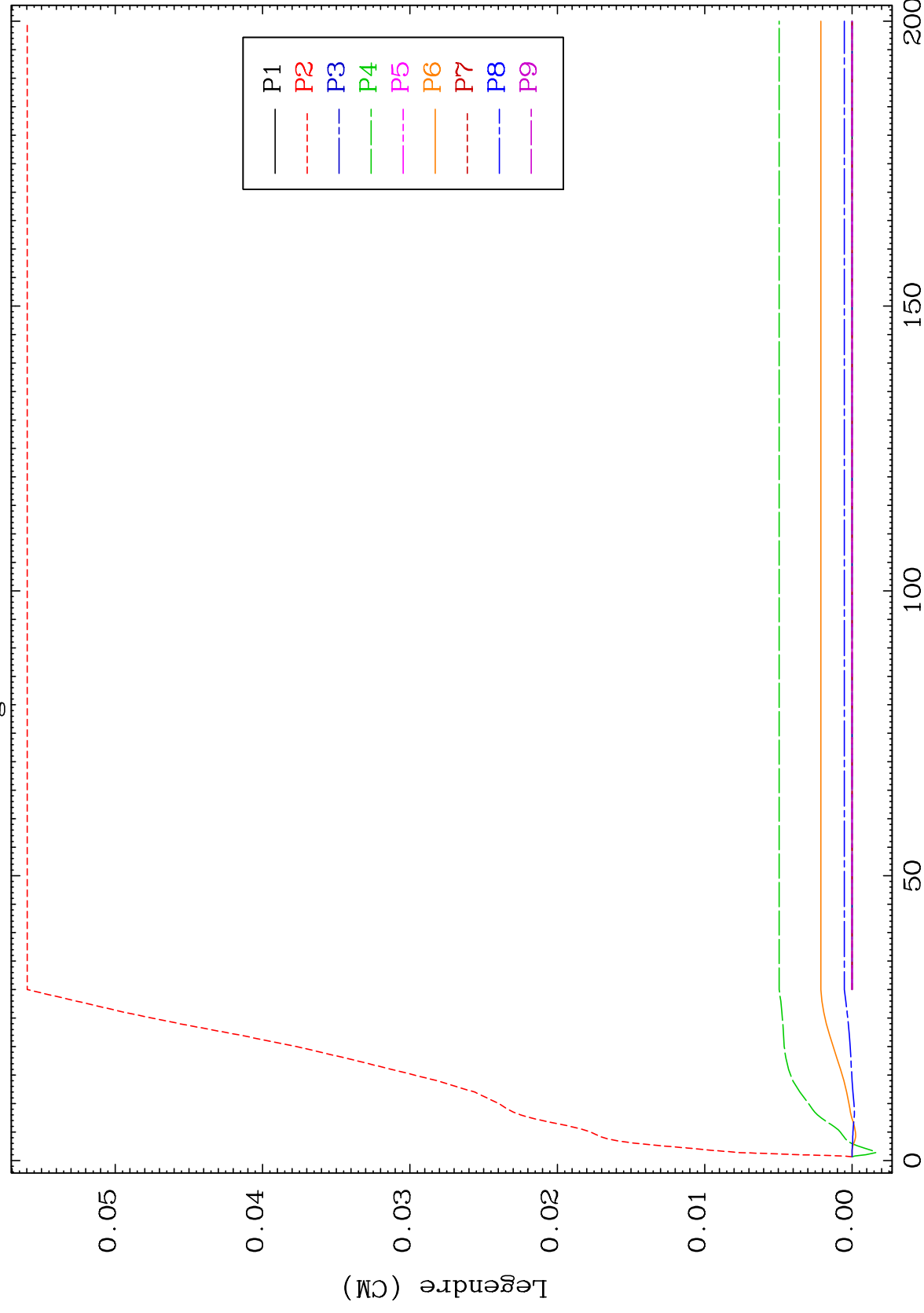




MAT 6176

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

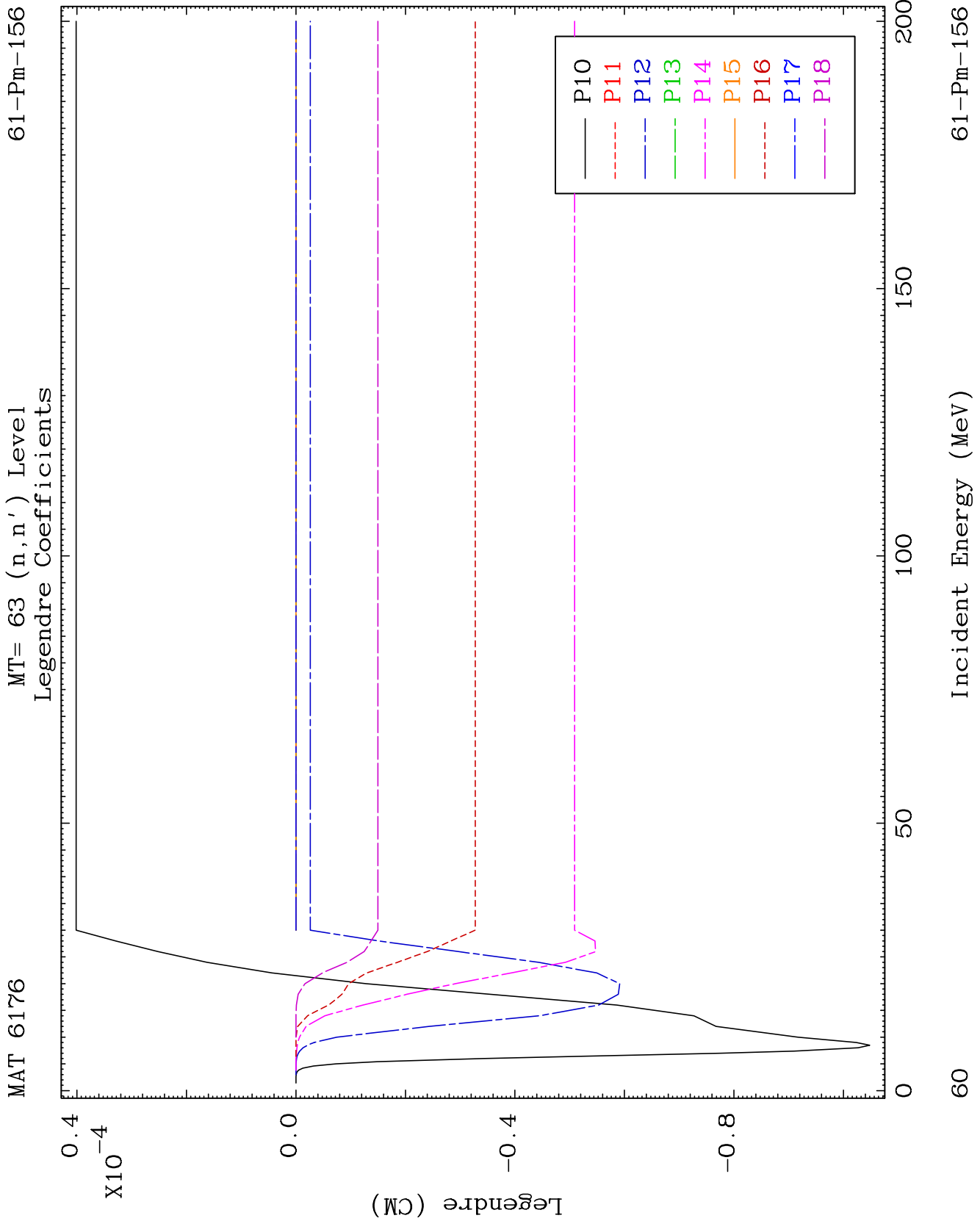
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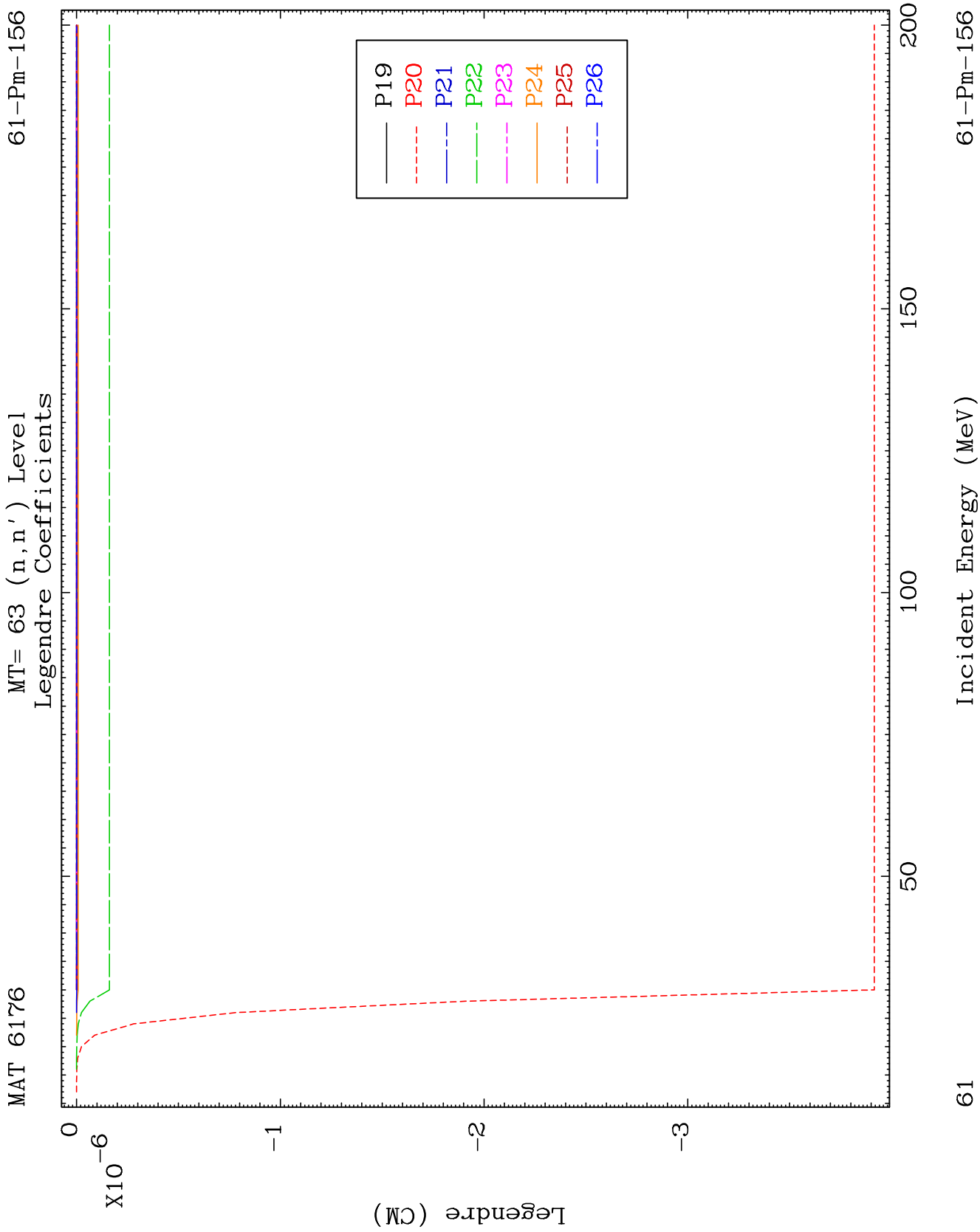


65

Incident Energy (MeV)

61-Pm-156

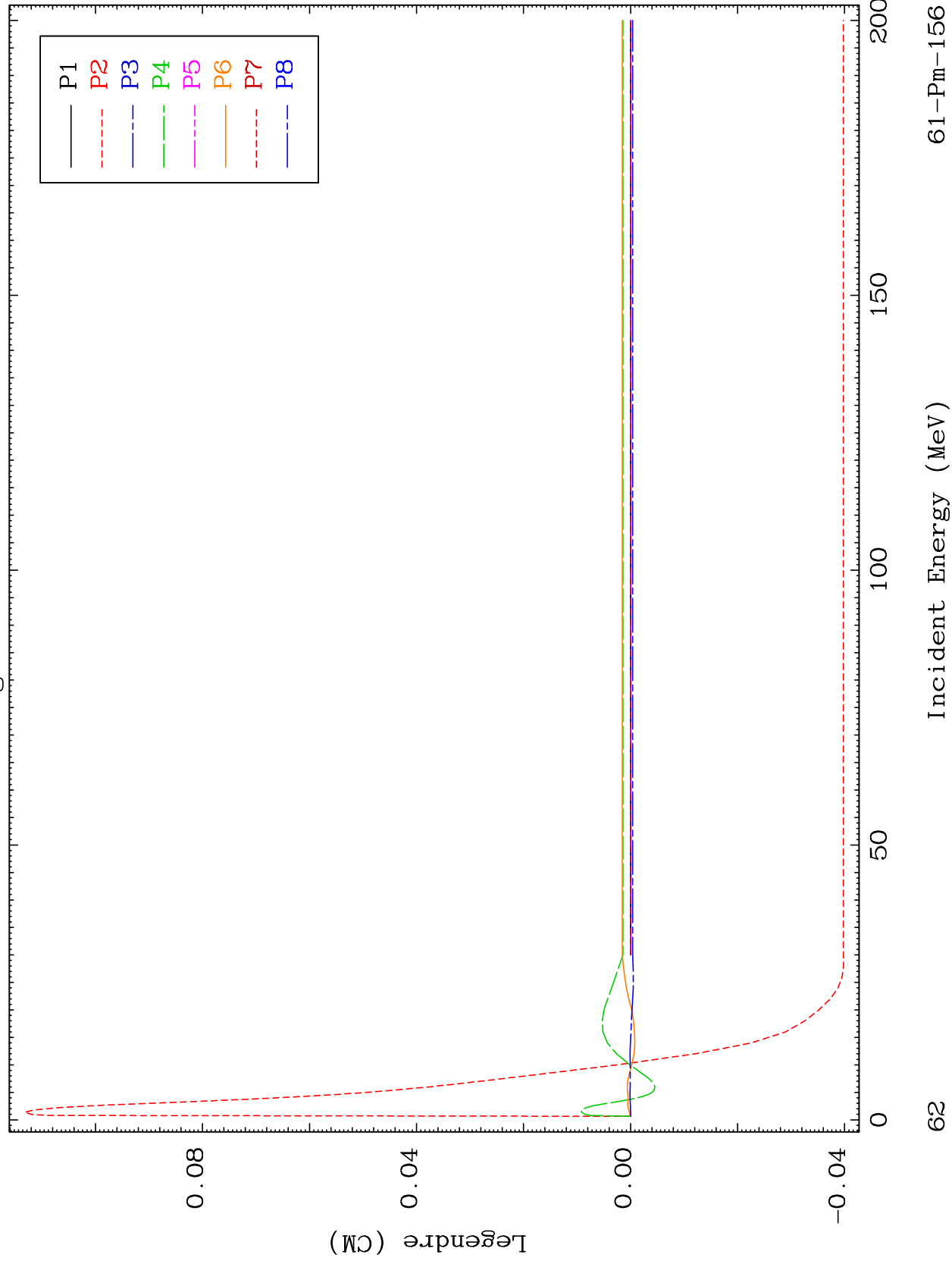


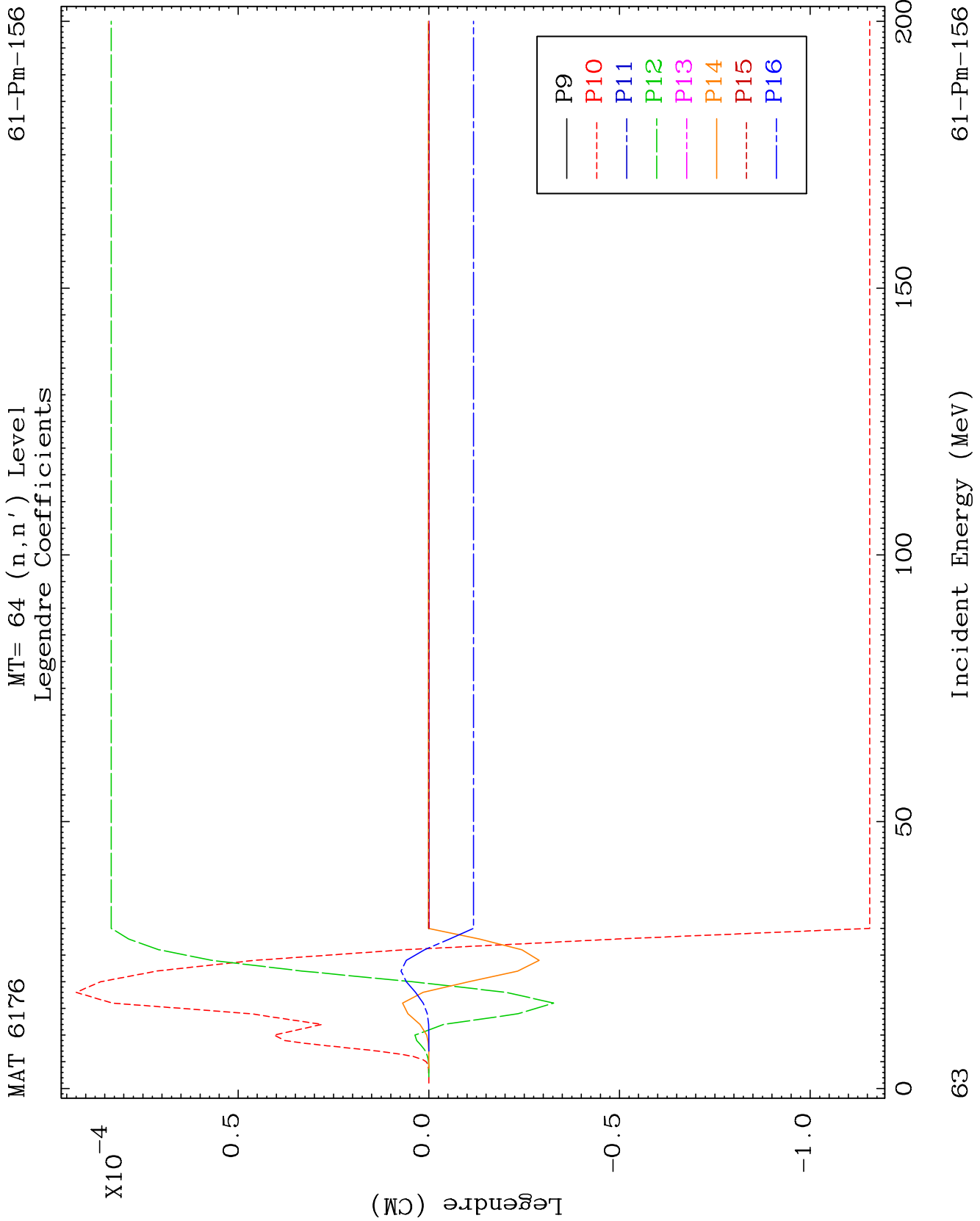


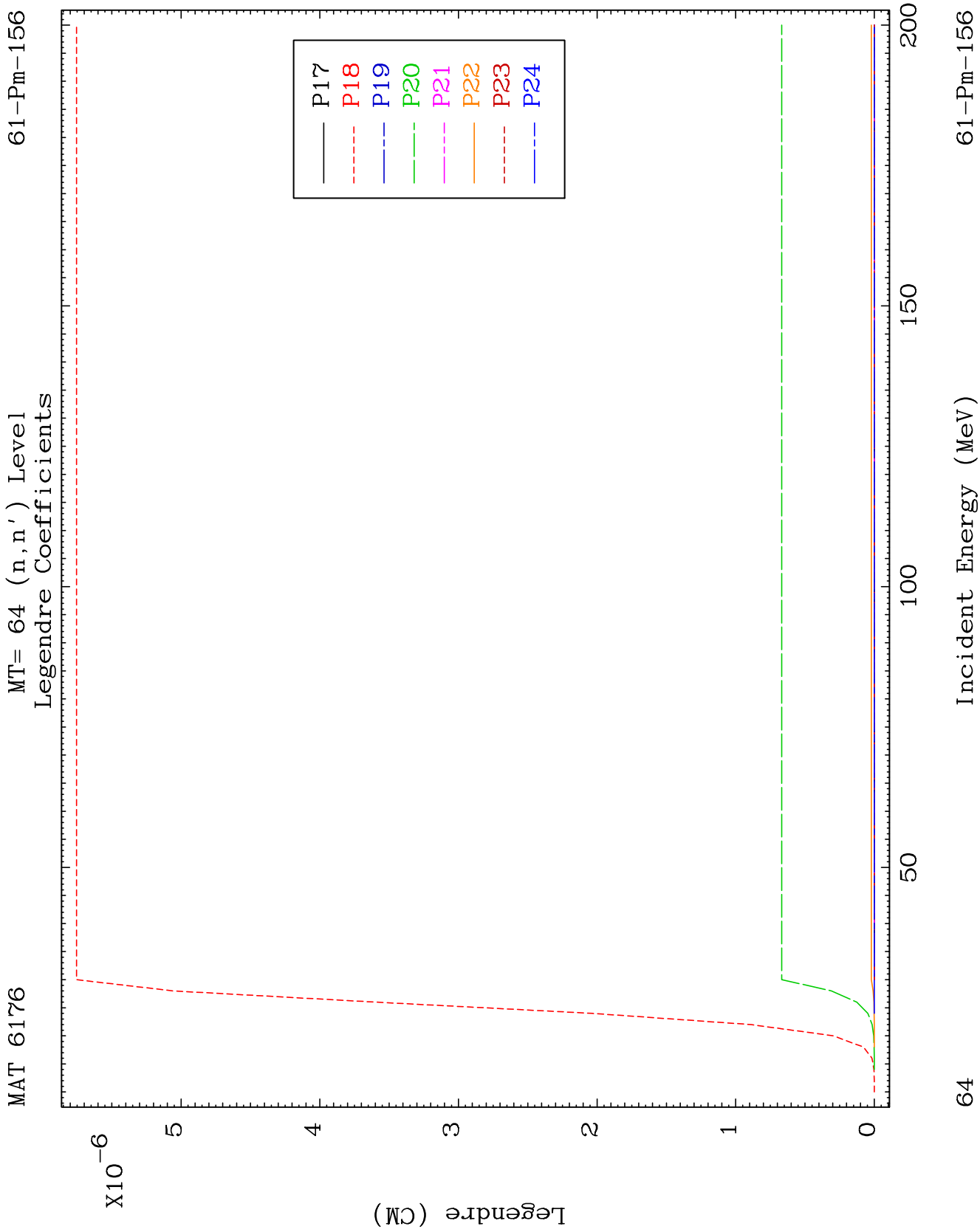
MAT 6176

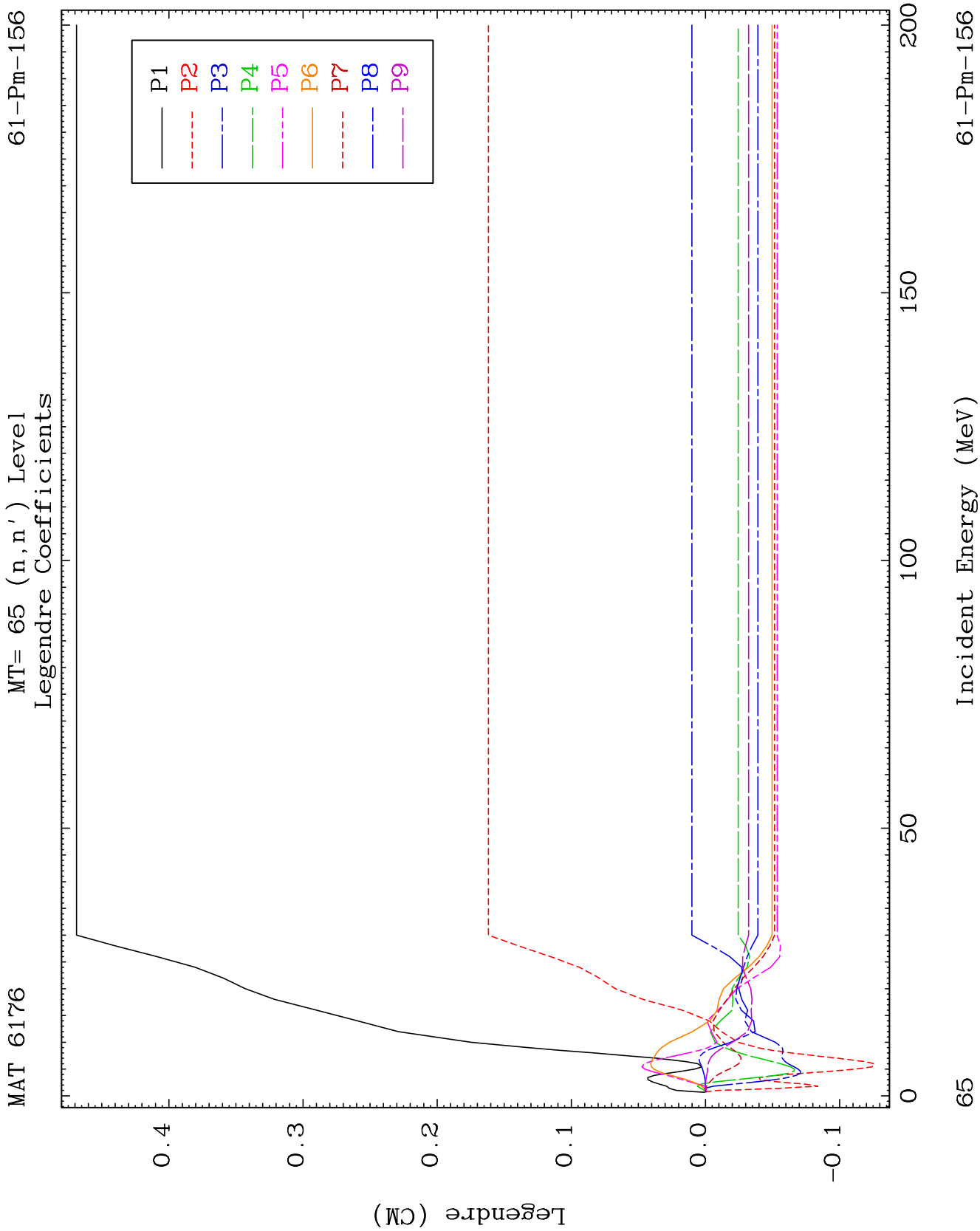
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Legendre Coefficients

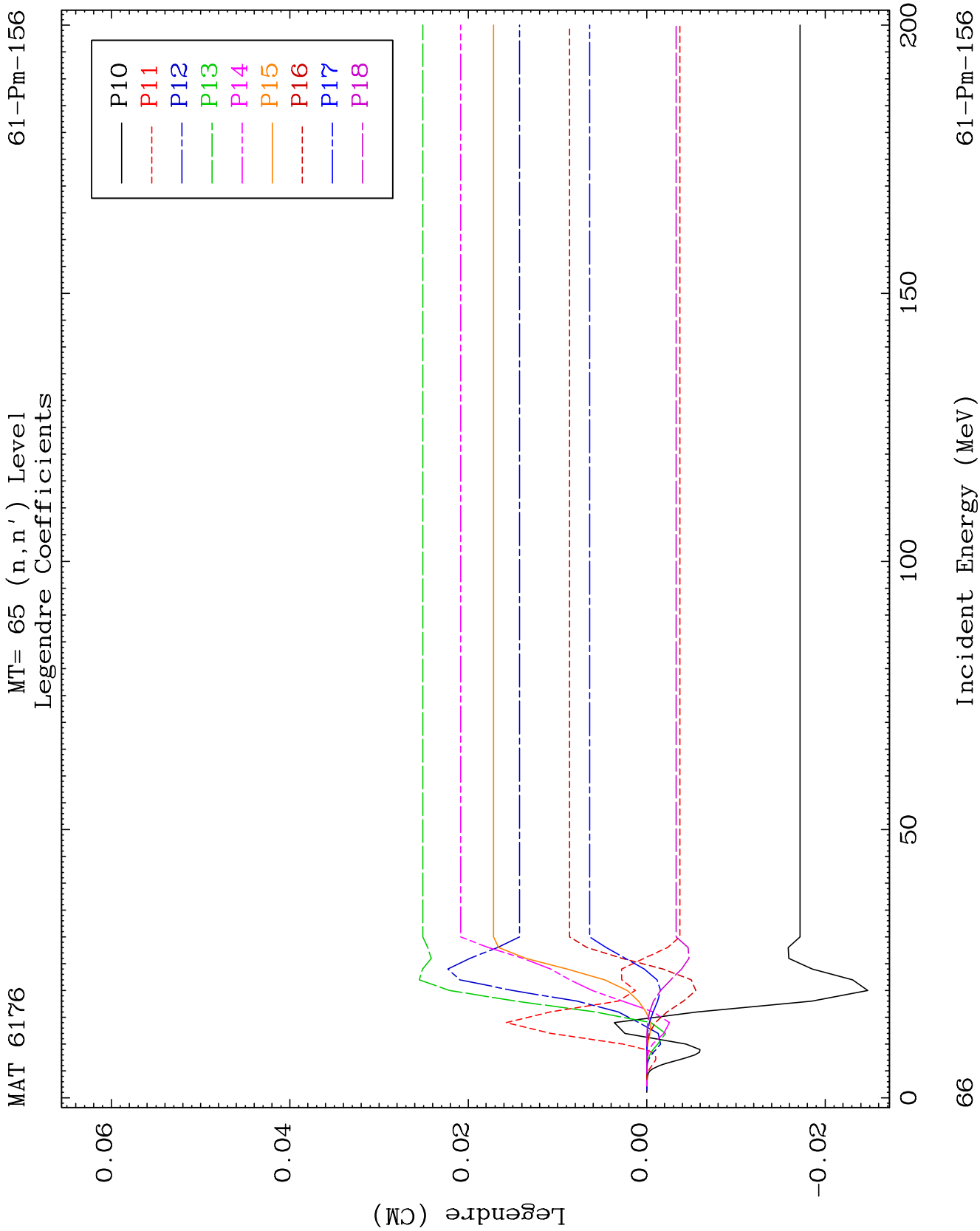
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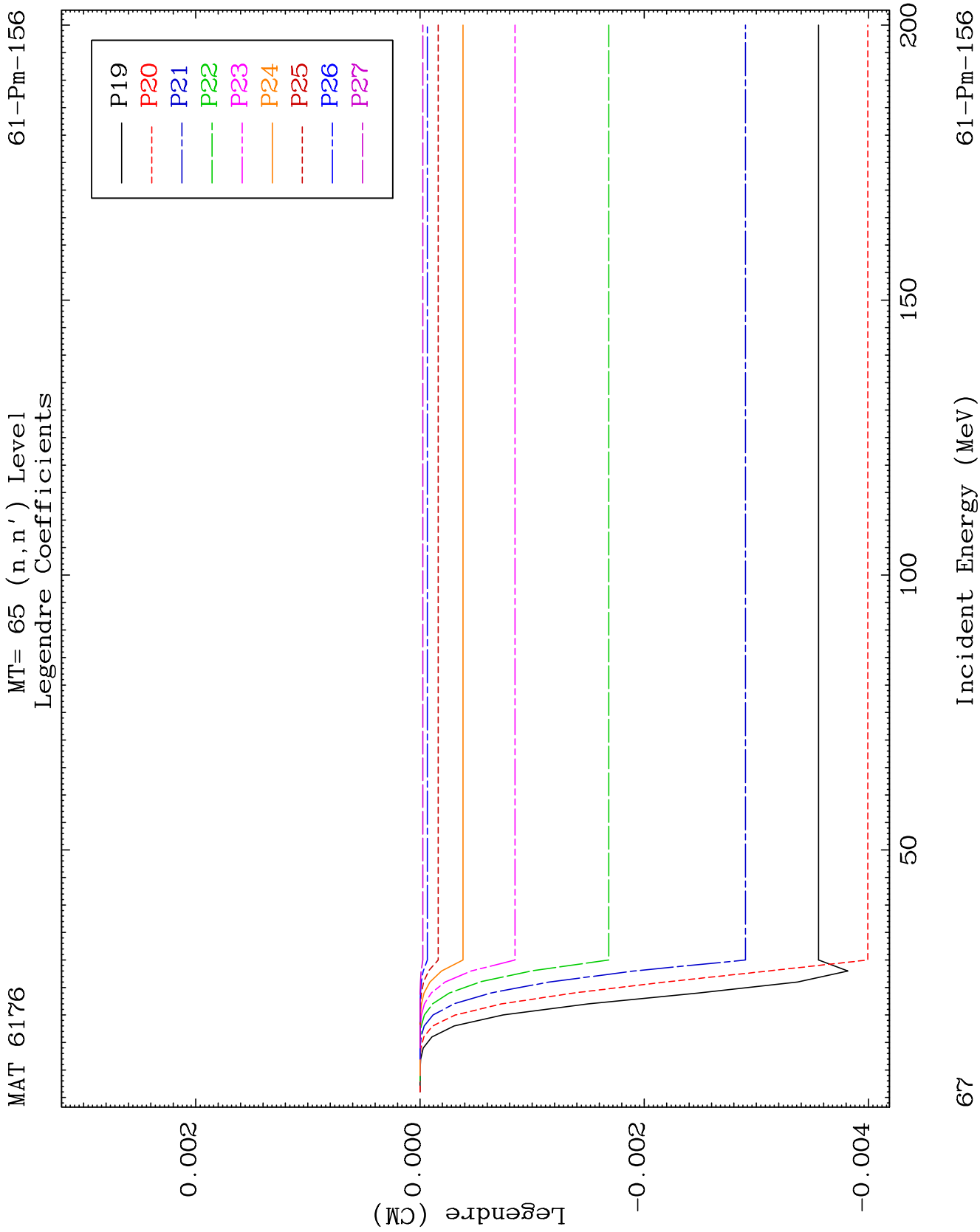


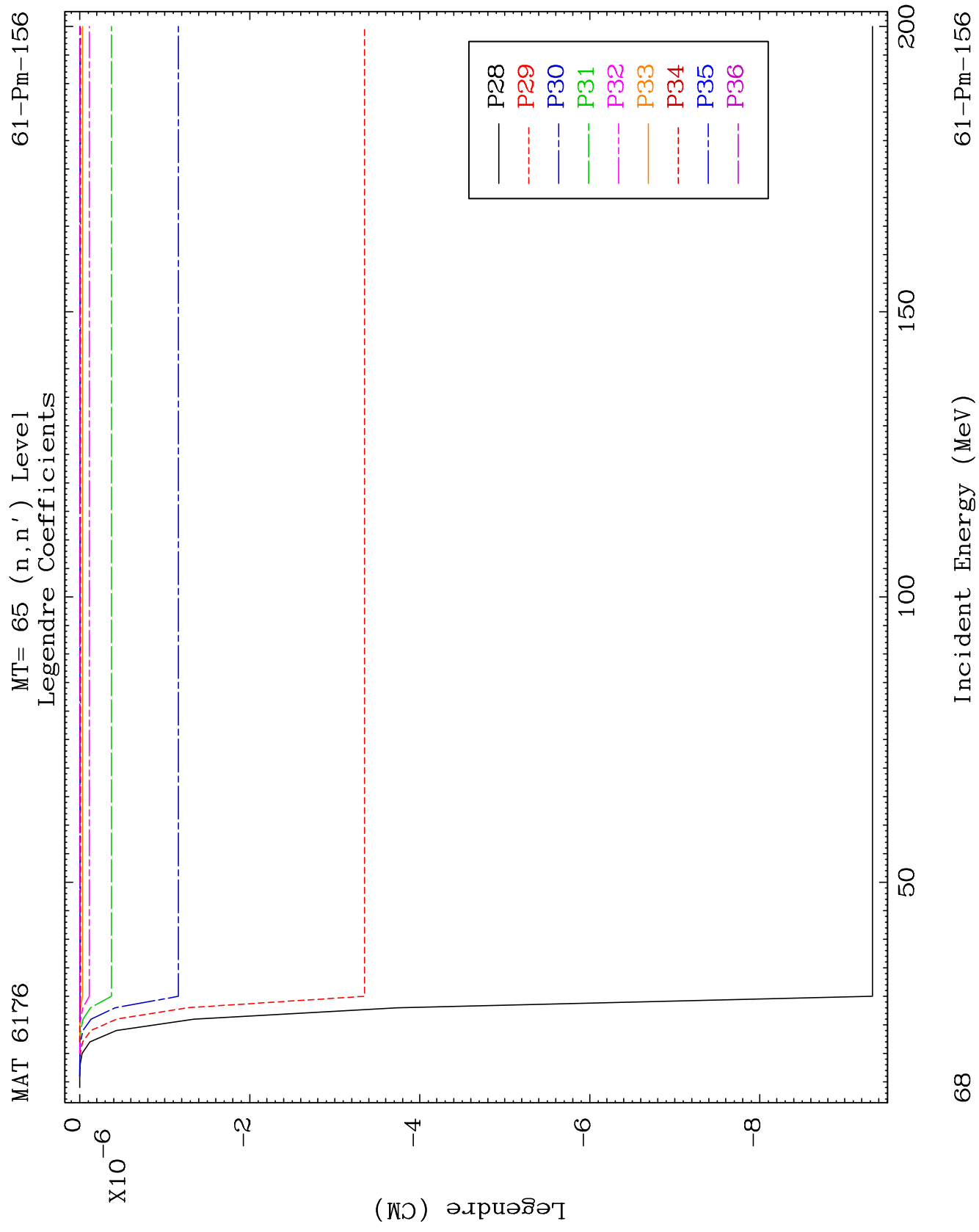


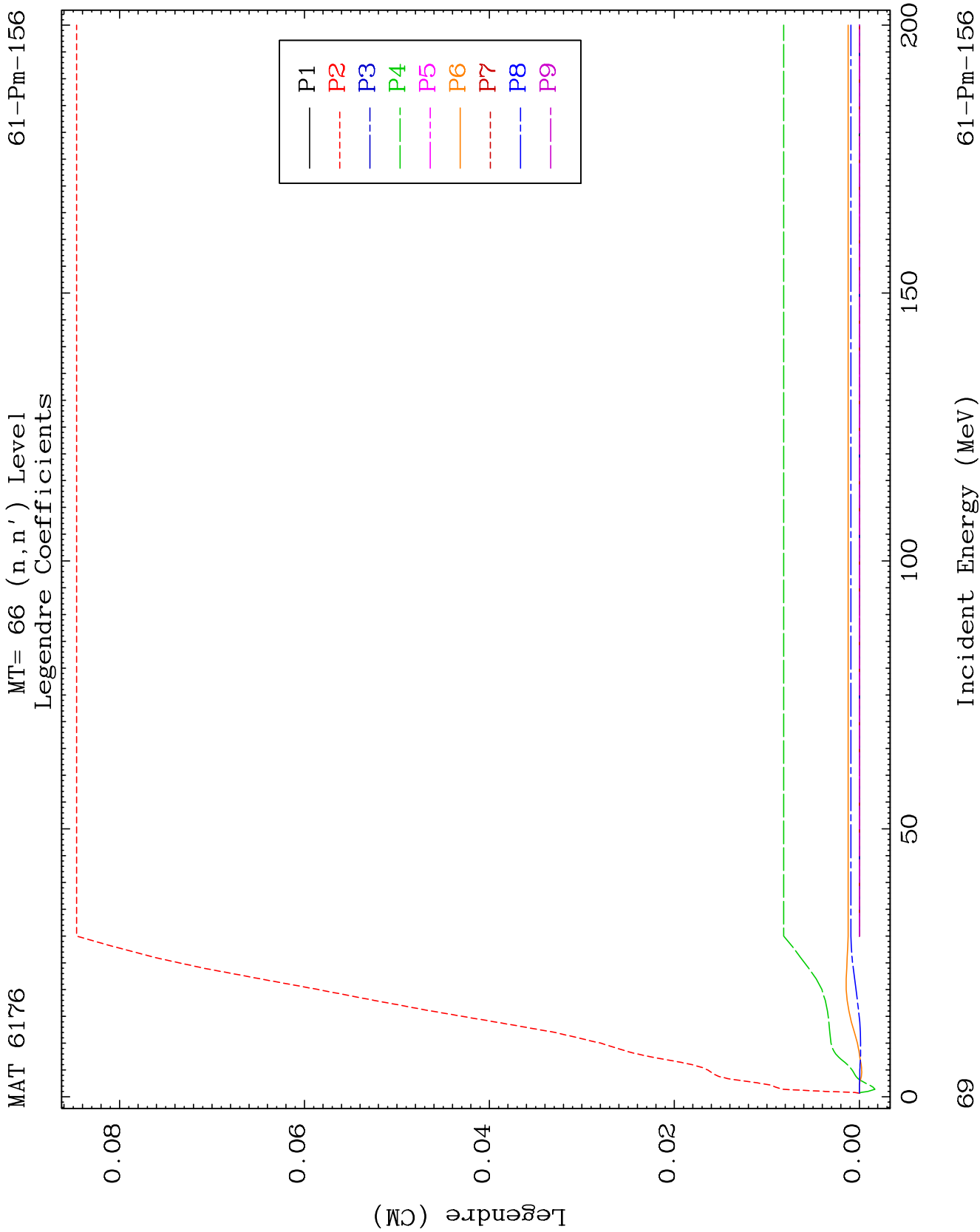


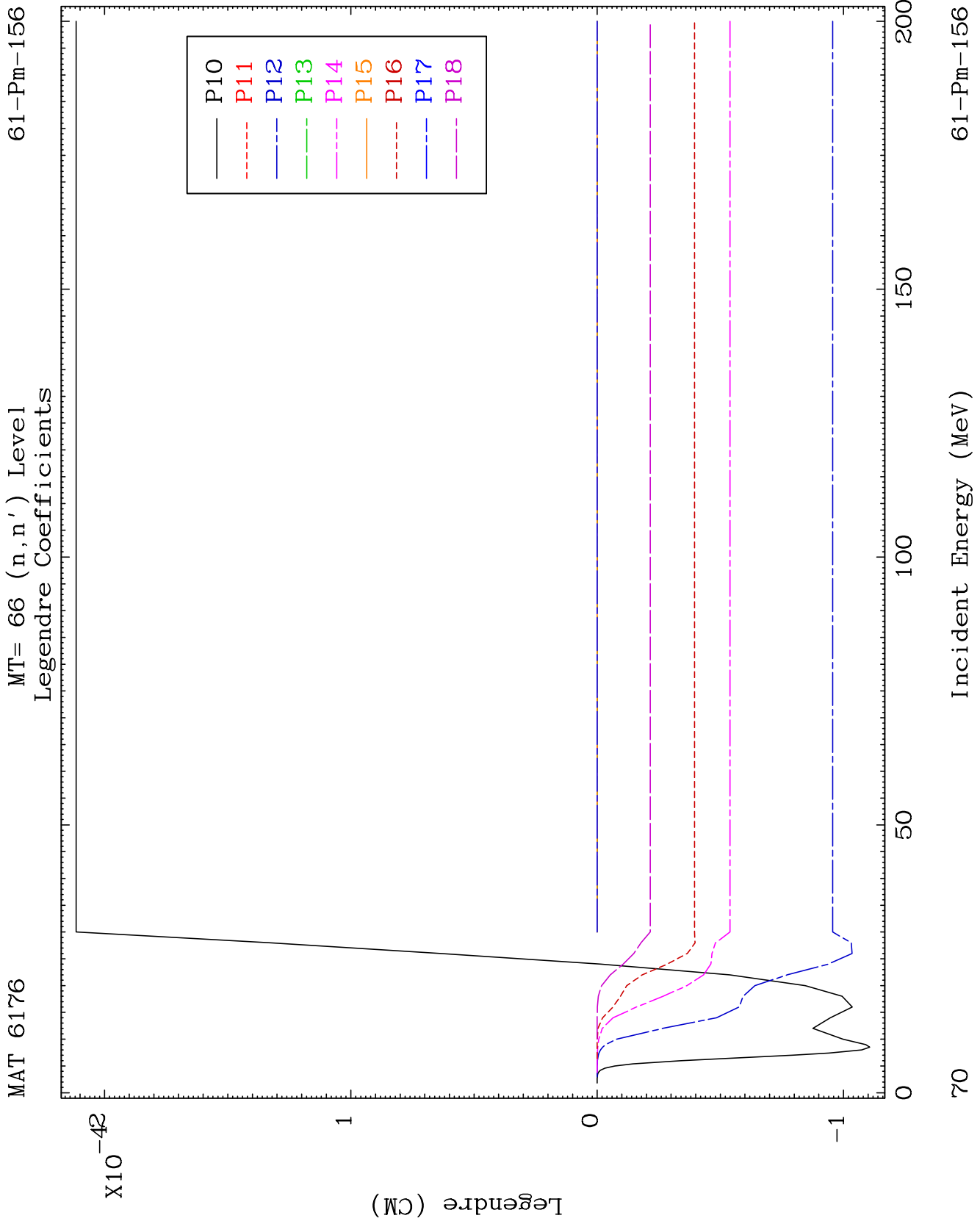


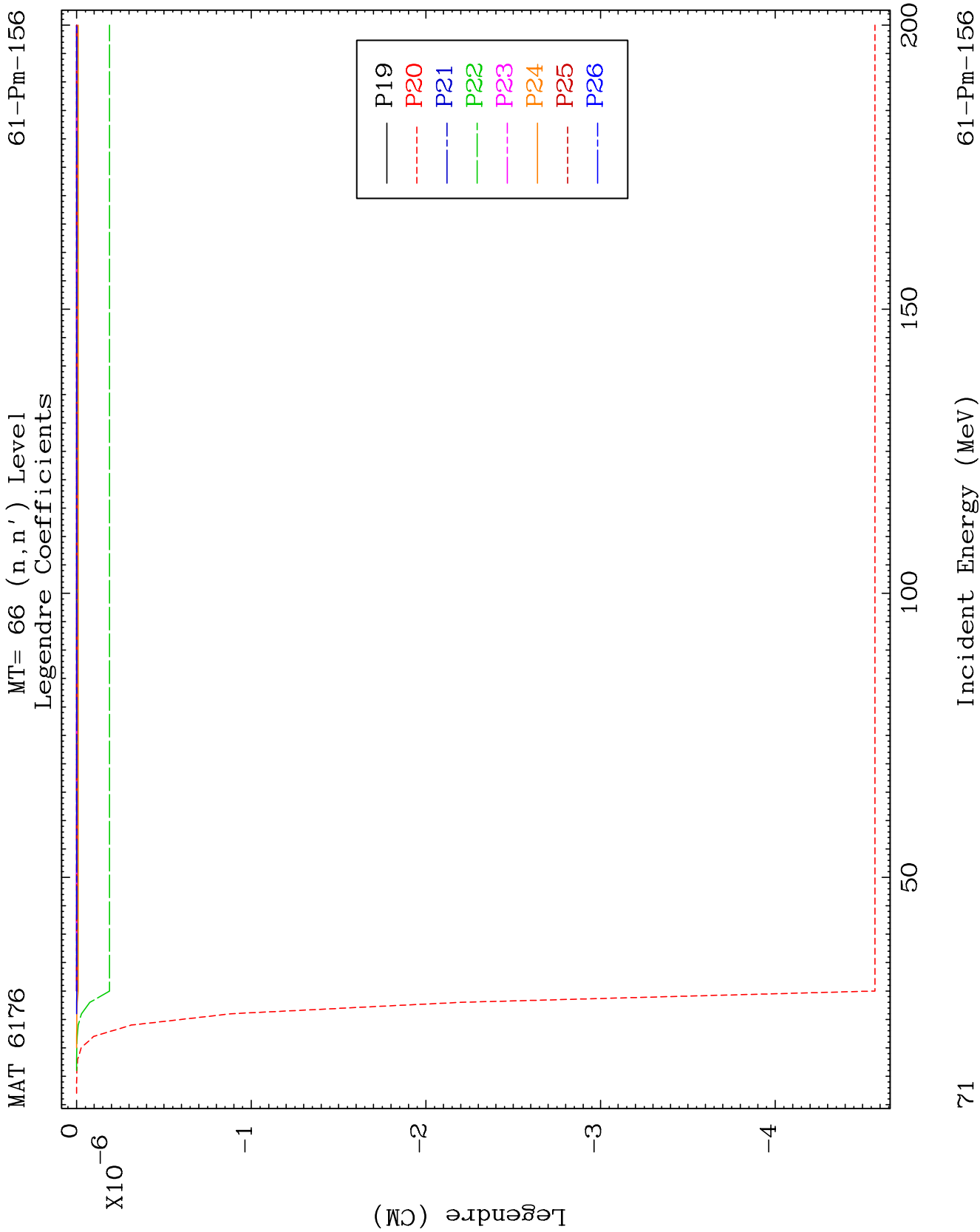


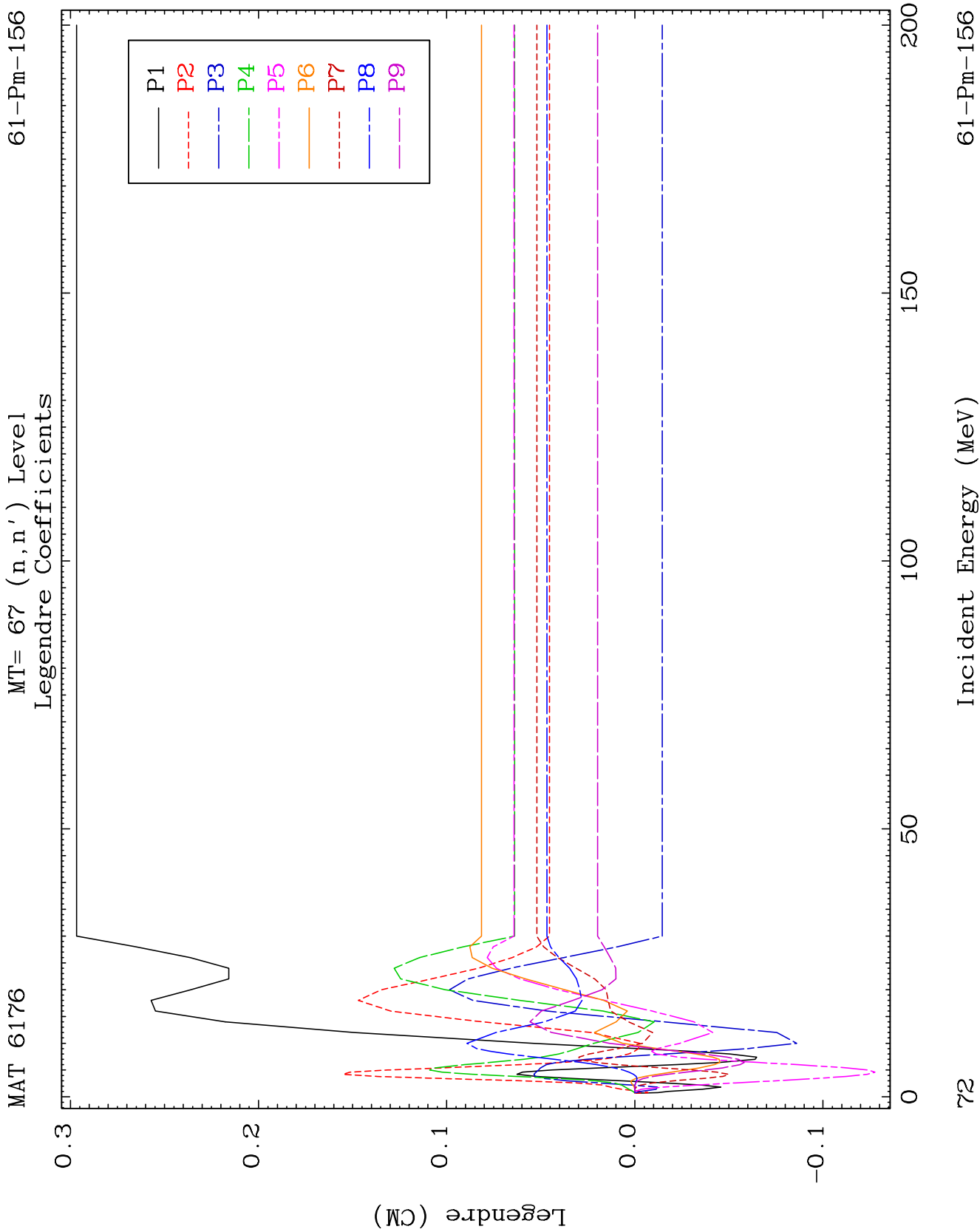








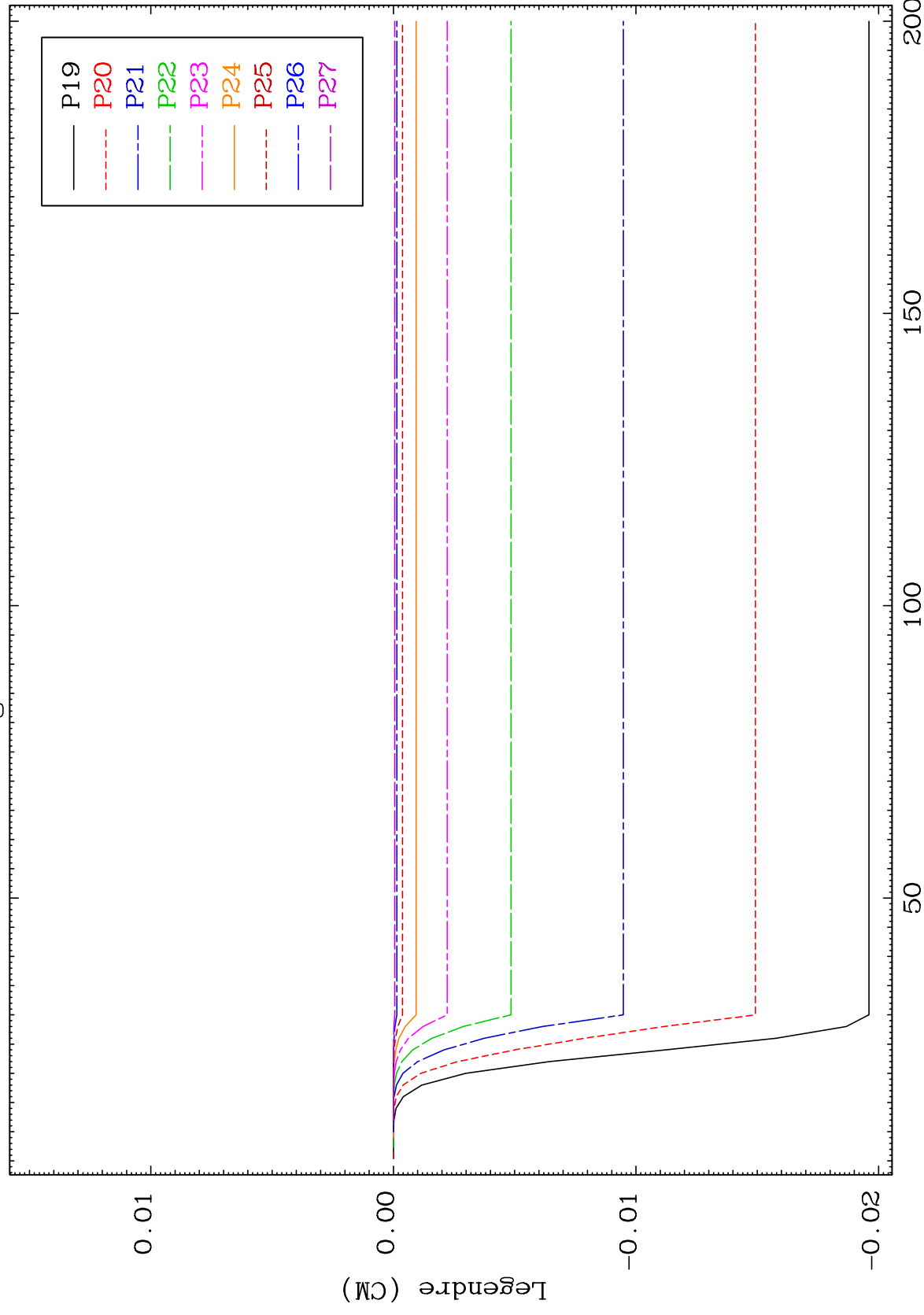




MAT 6176

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

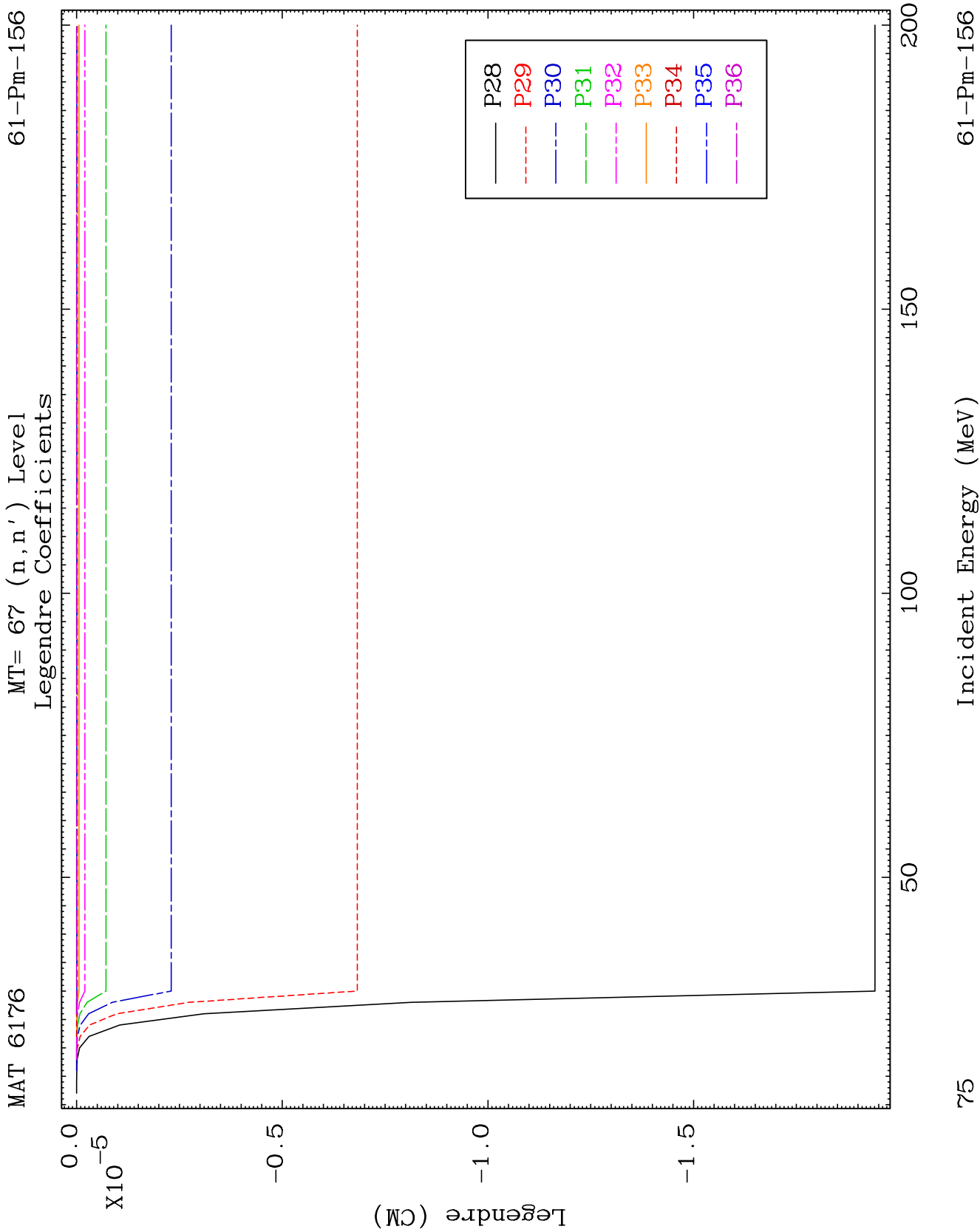
61-Pm-156



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Incident Energy (MeV)

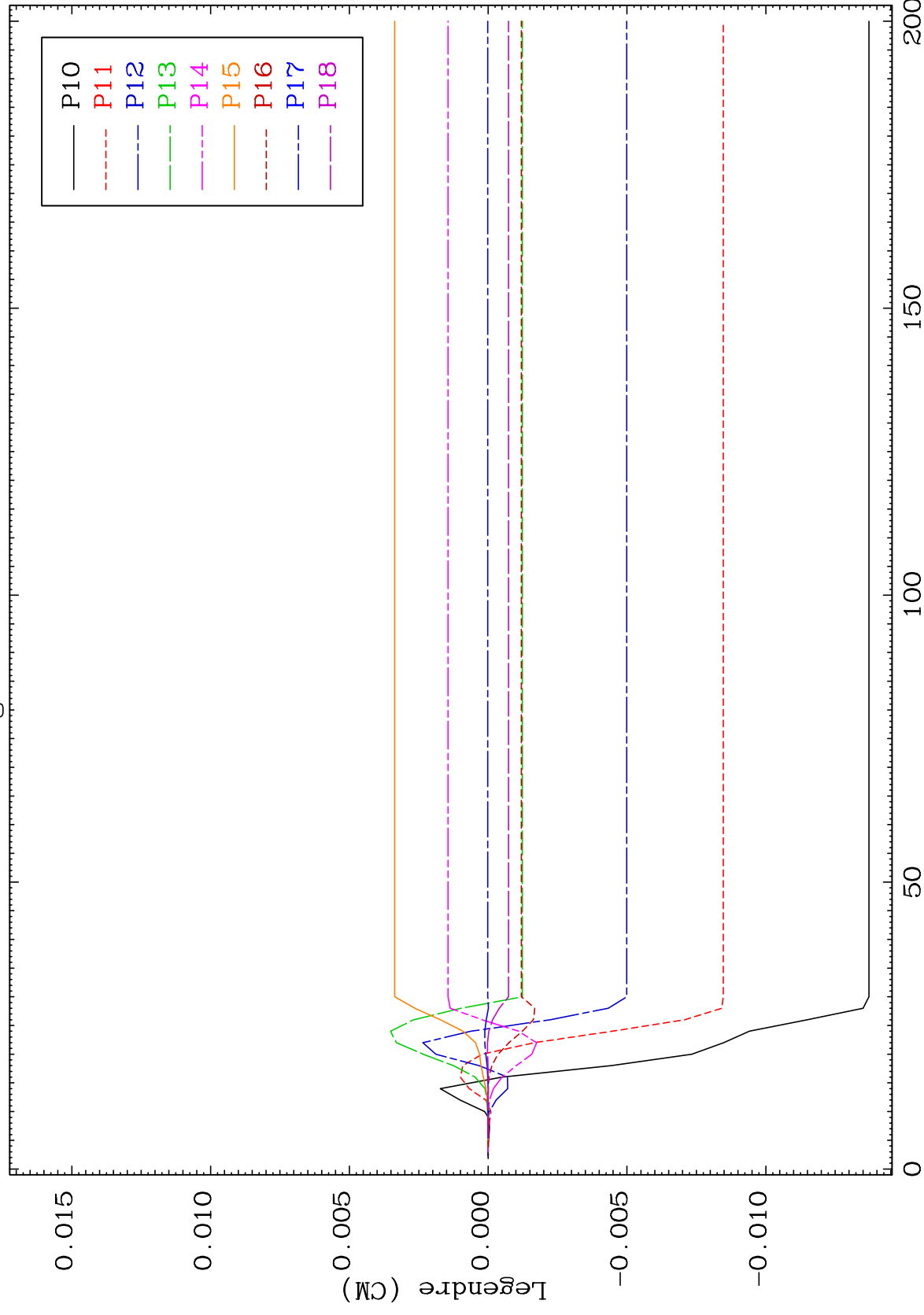
61-Pm-156



MAT 6176

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

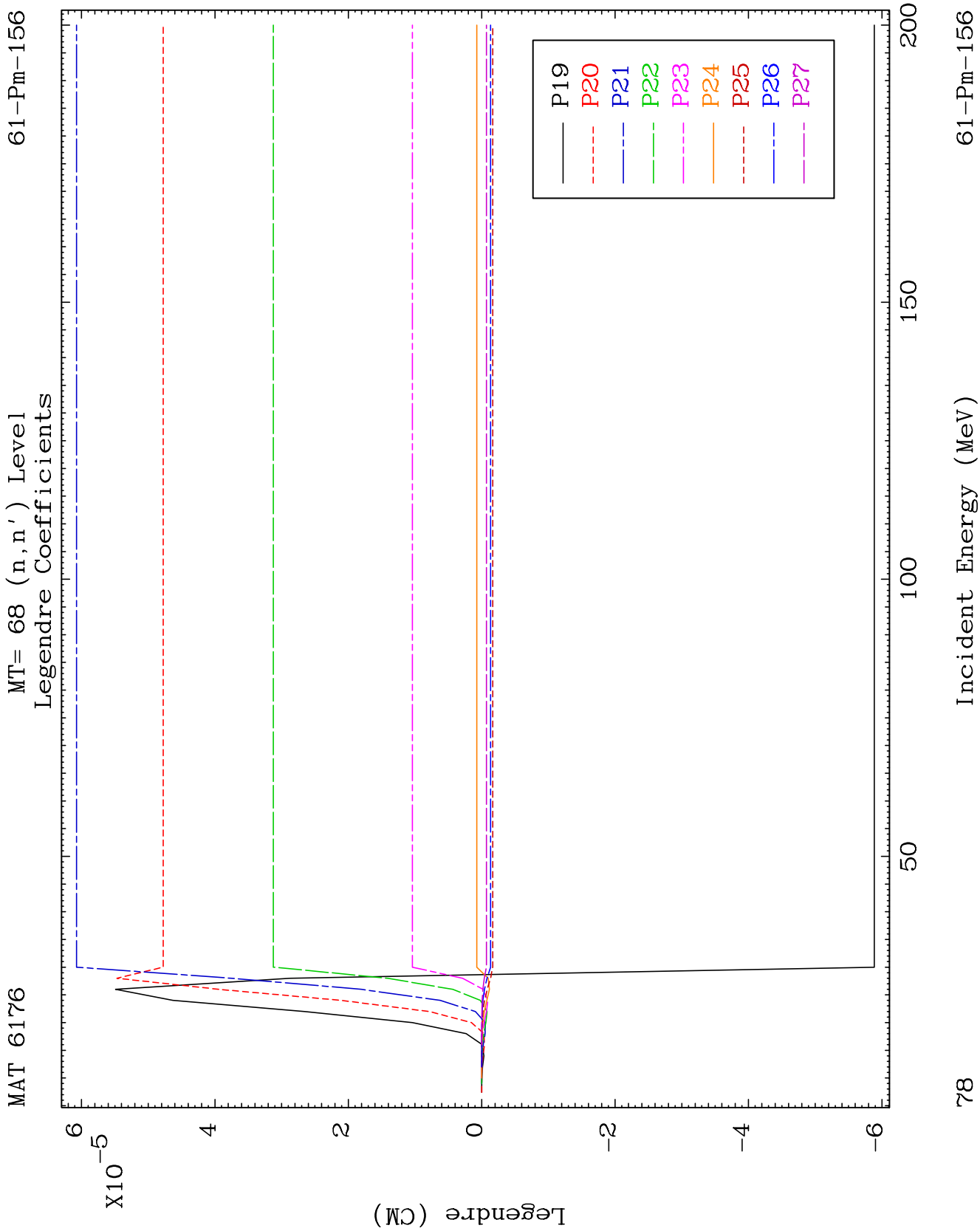
61-Pm-156



22

Incident Energy (MeV)

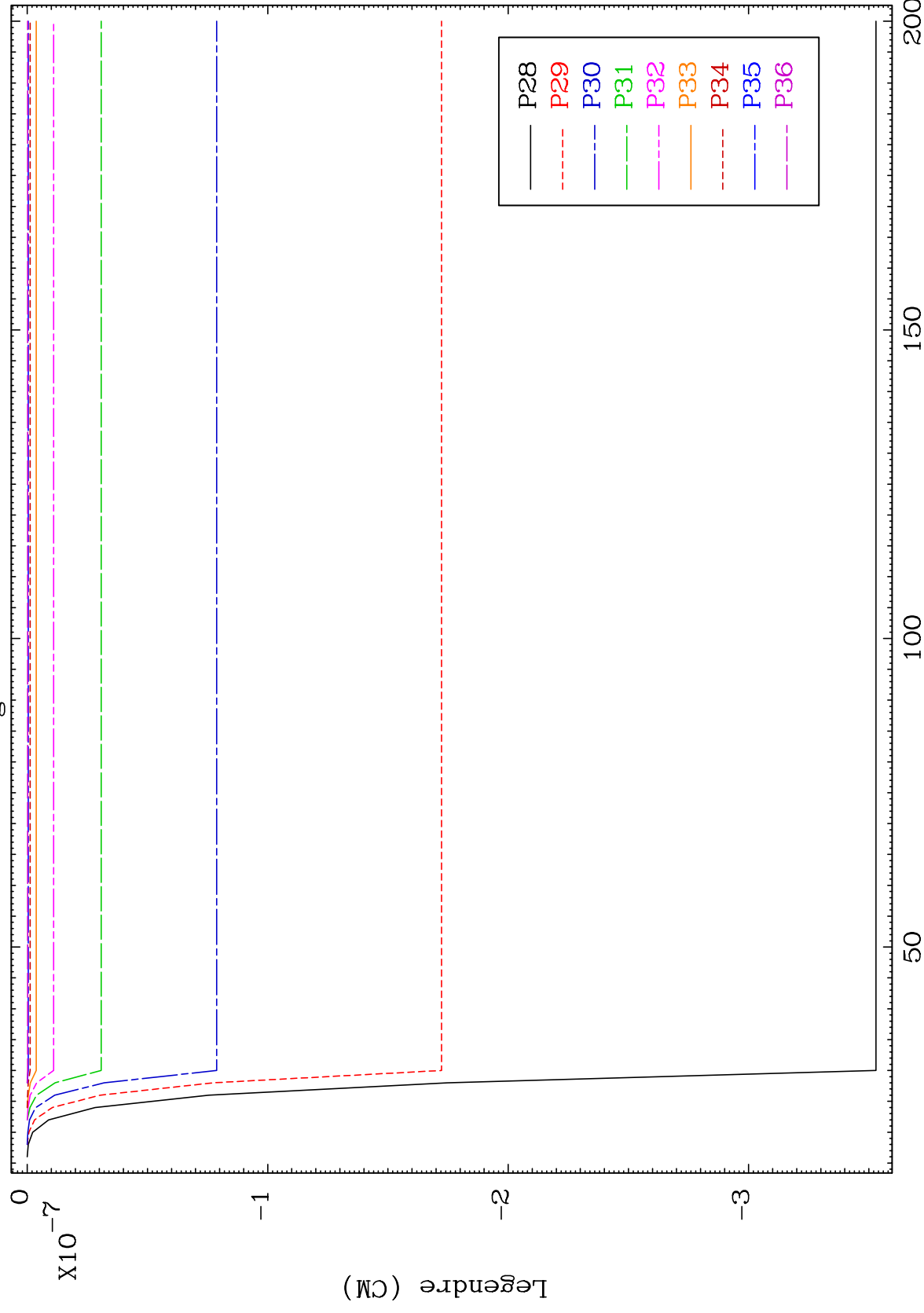
61-Pm-156



MAT 6176

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

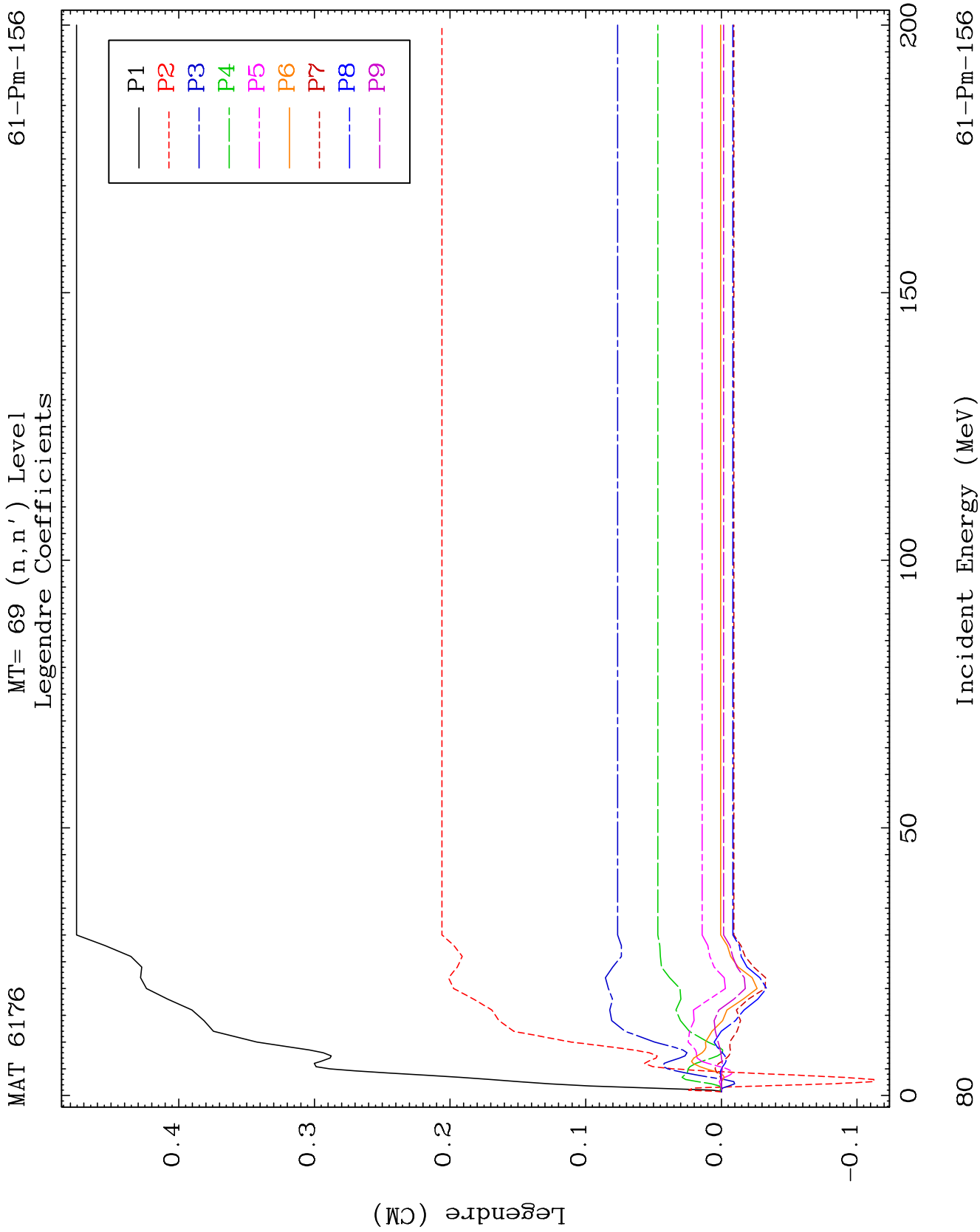
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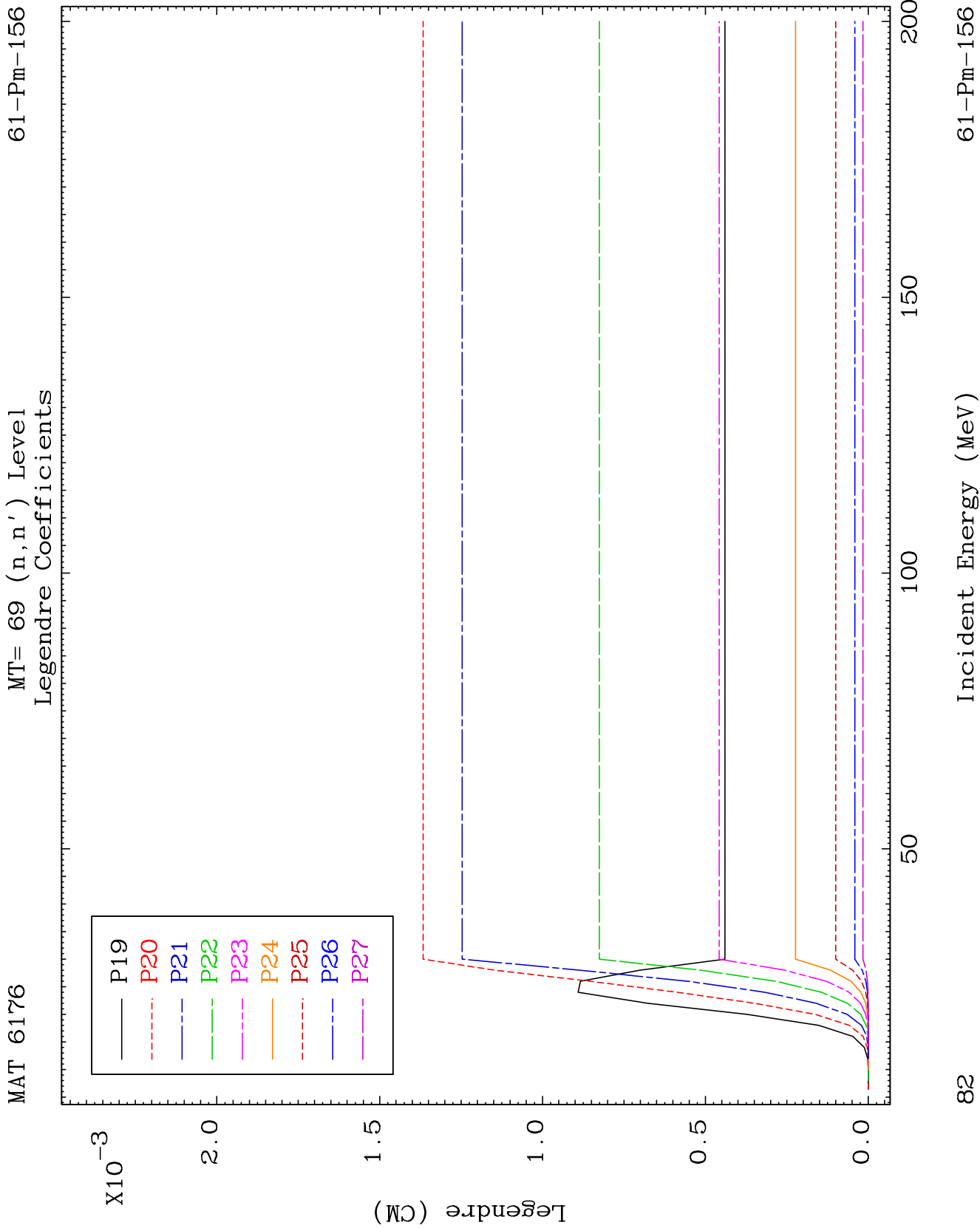


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Incident Energy (MeV)

61-Pm-156

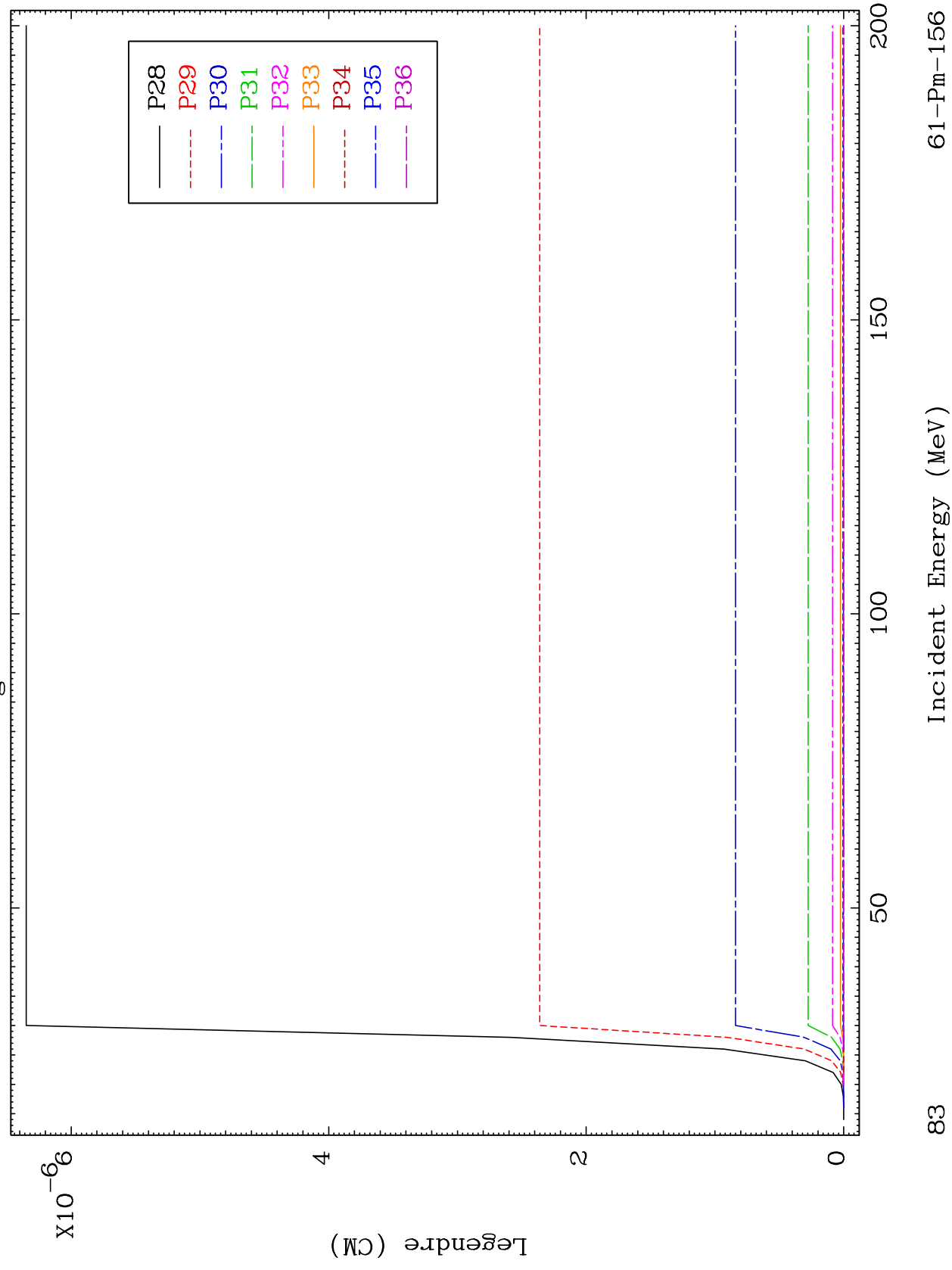


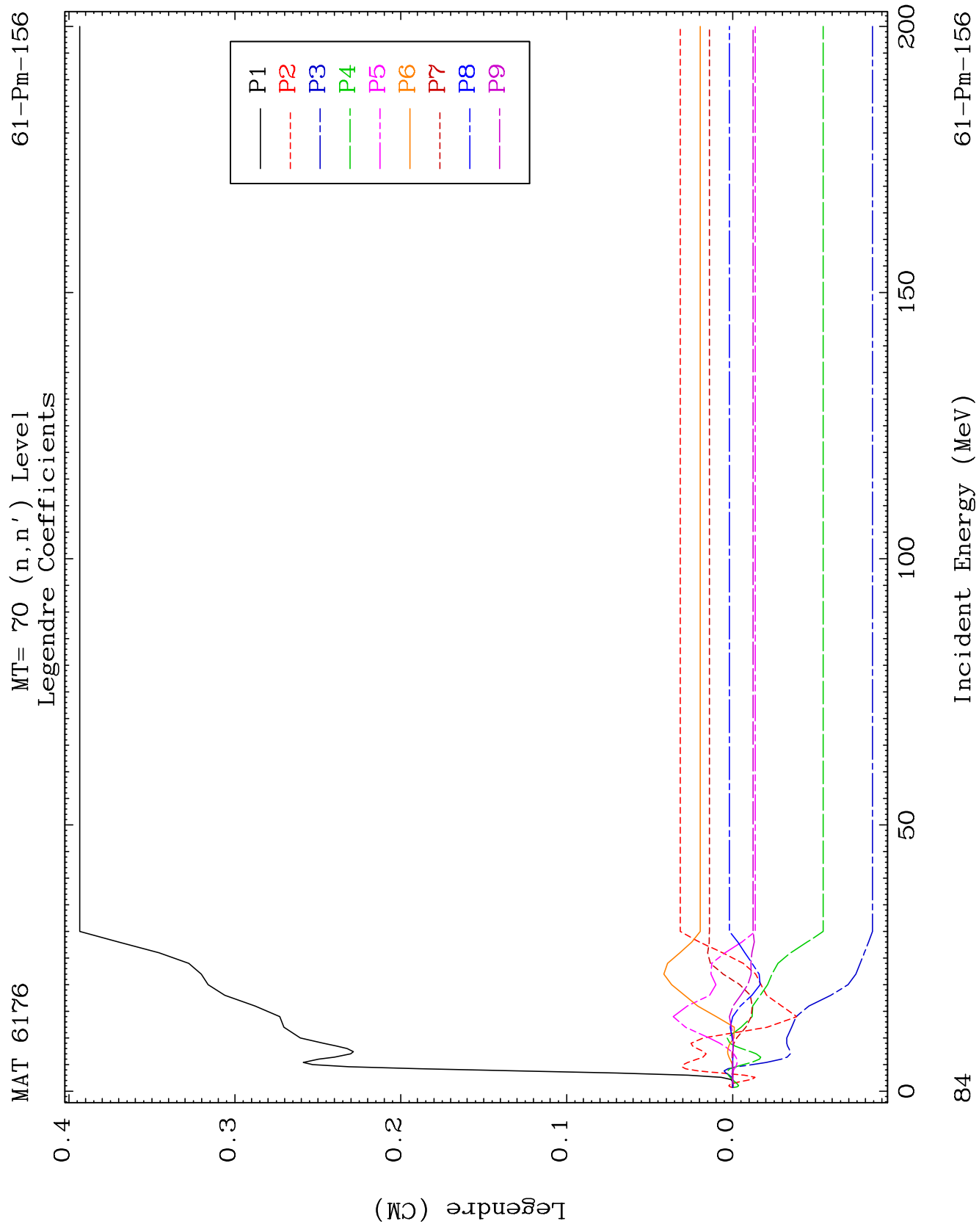


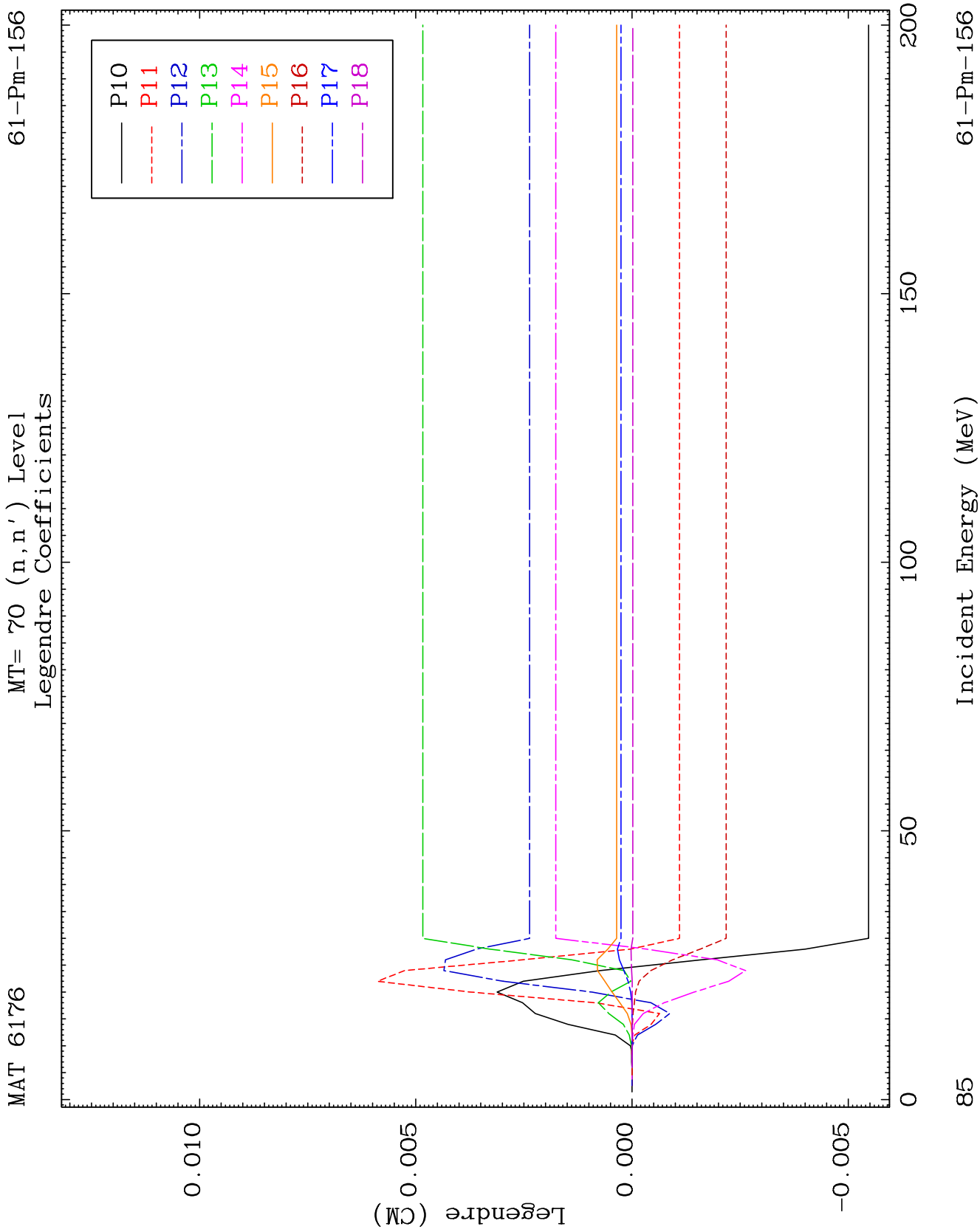
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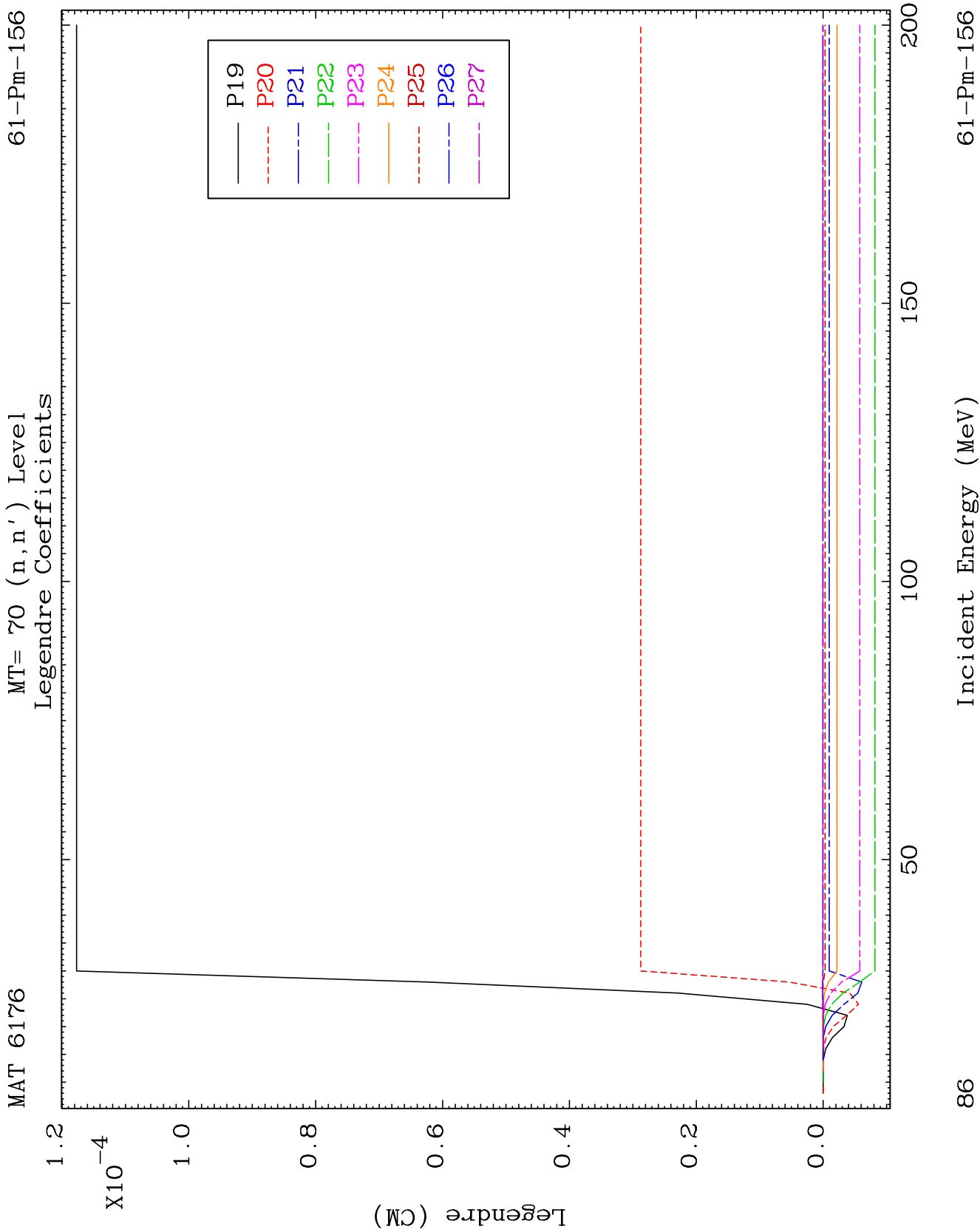
MT= 69 (n, n') Level
Legendre Coefficients

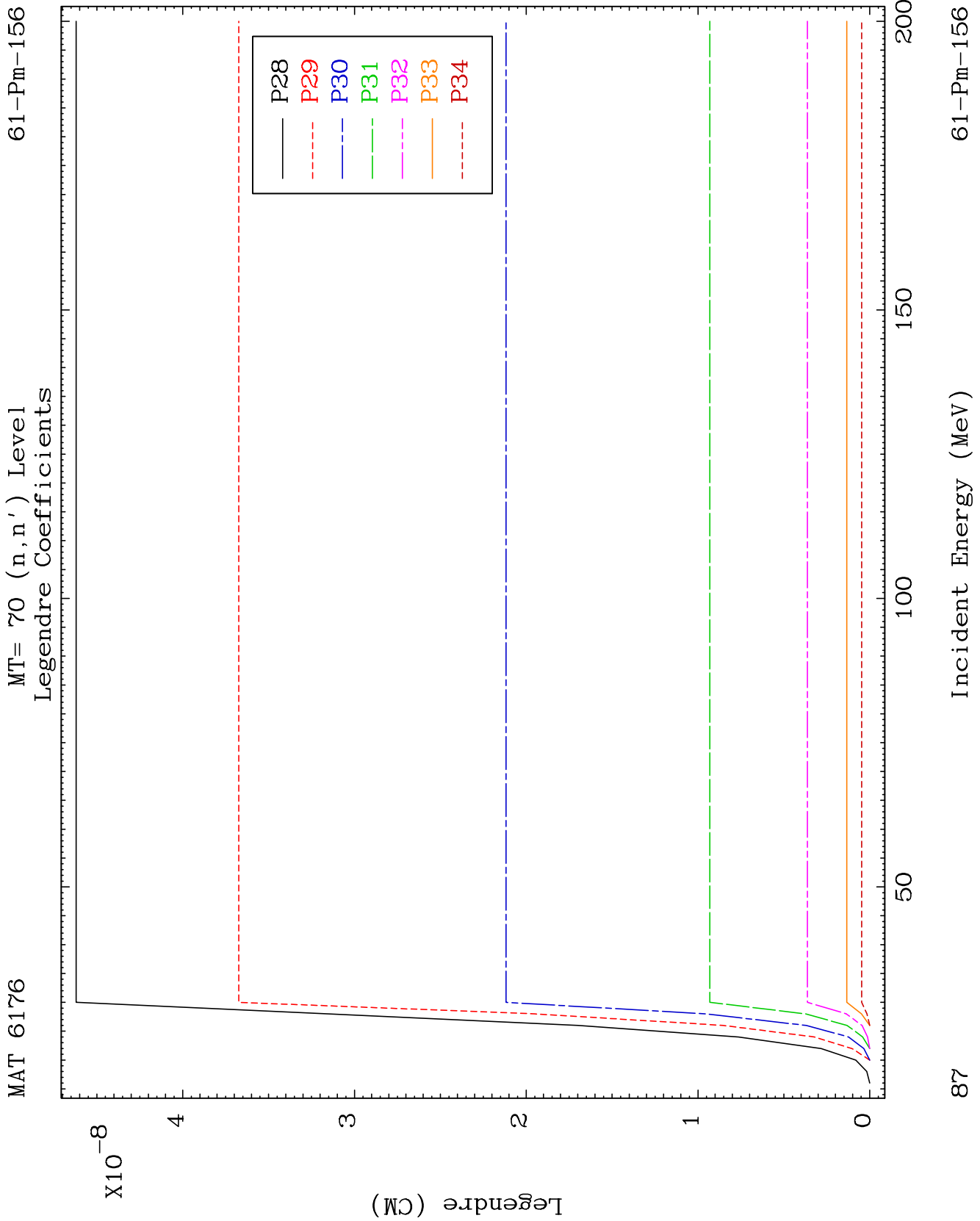
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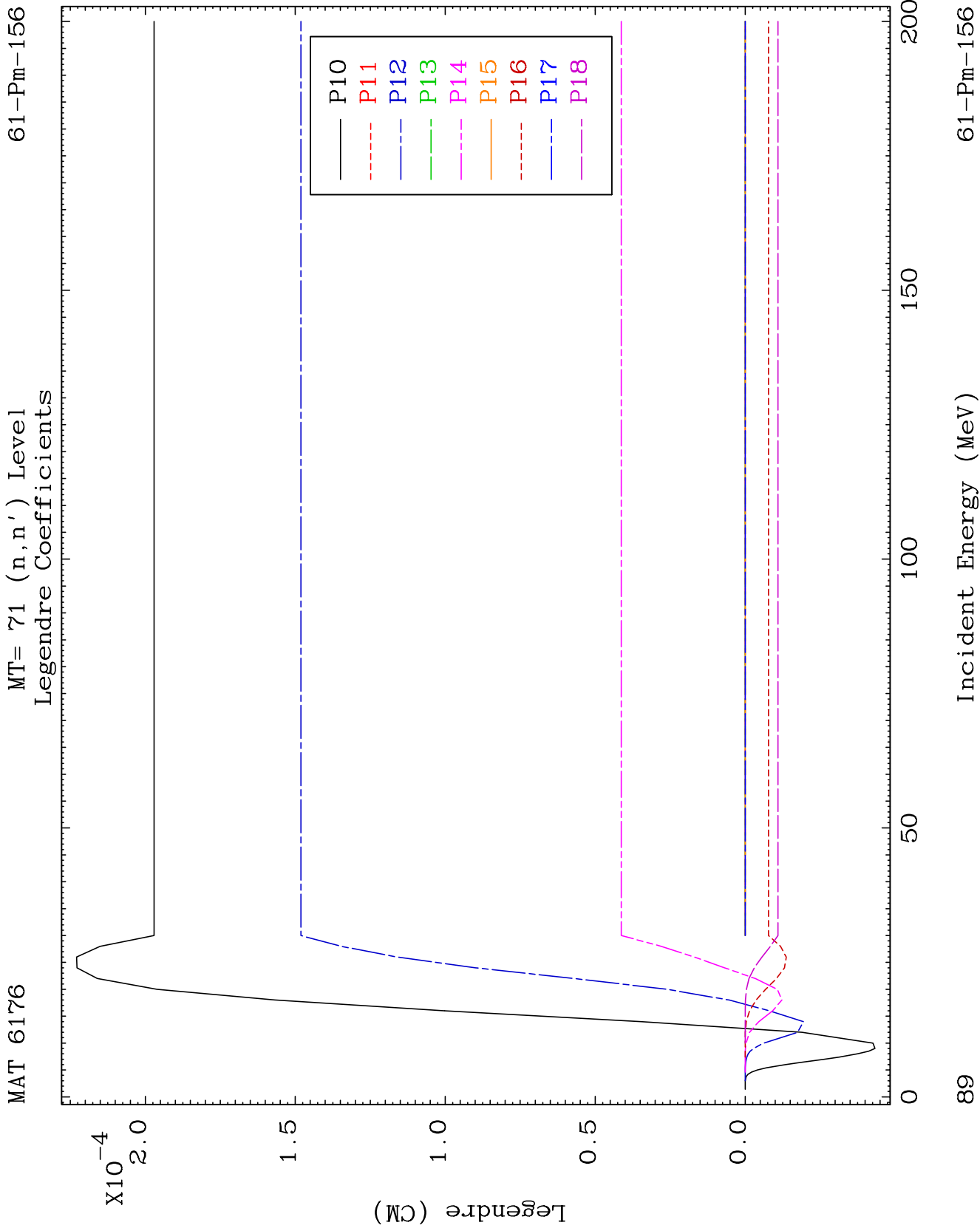


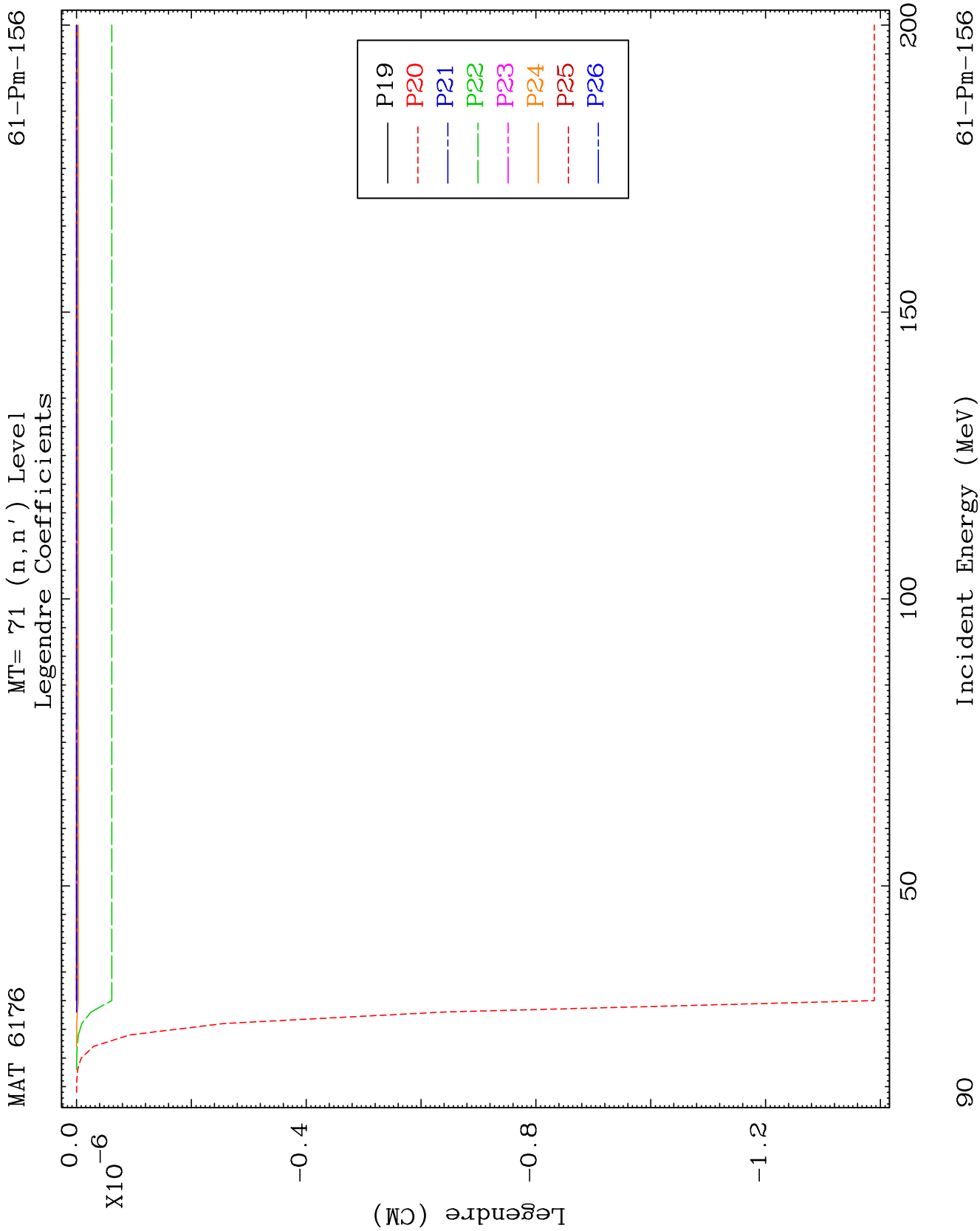








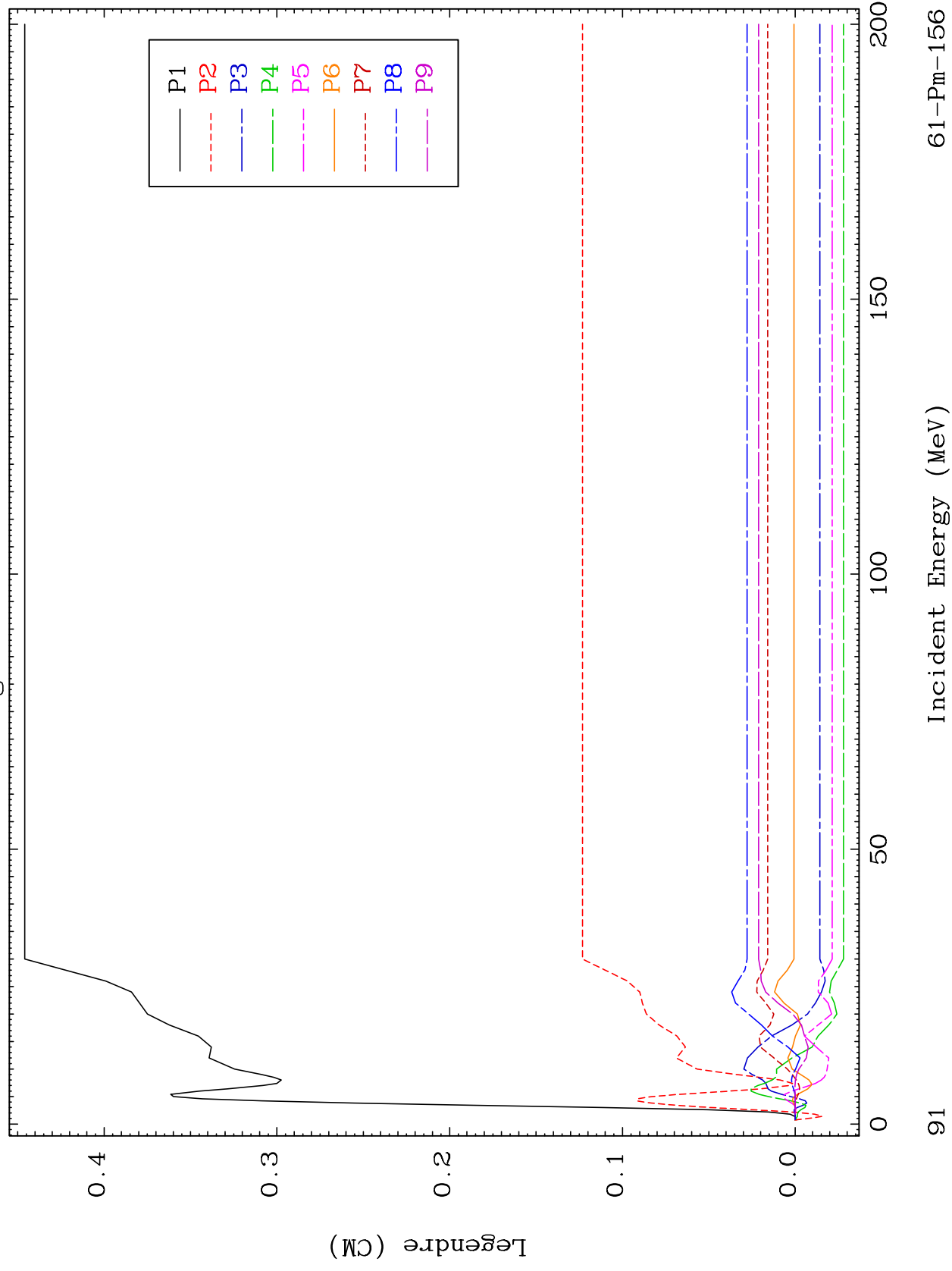


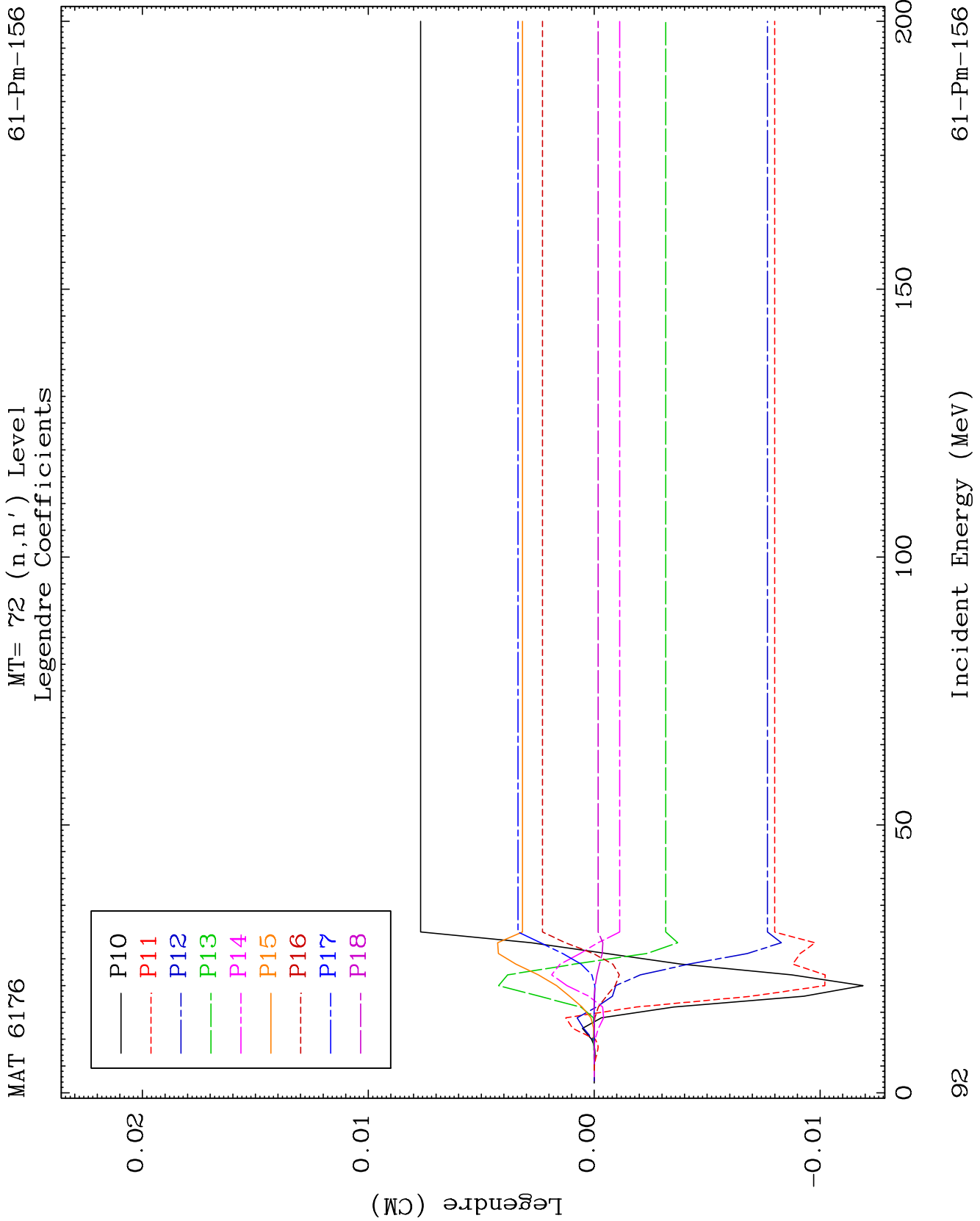


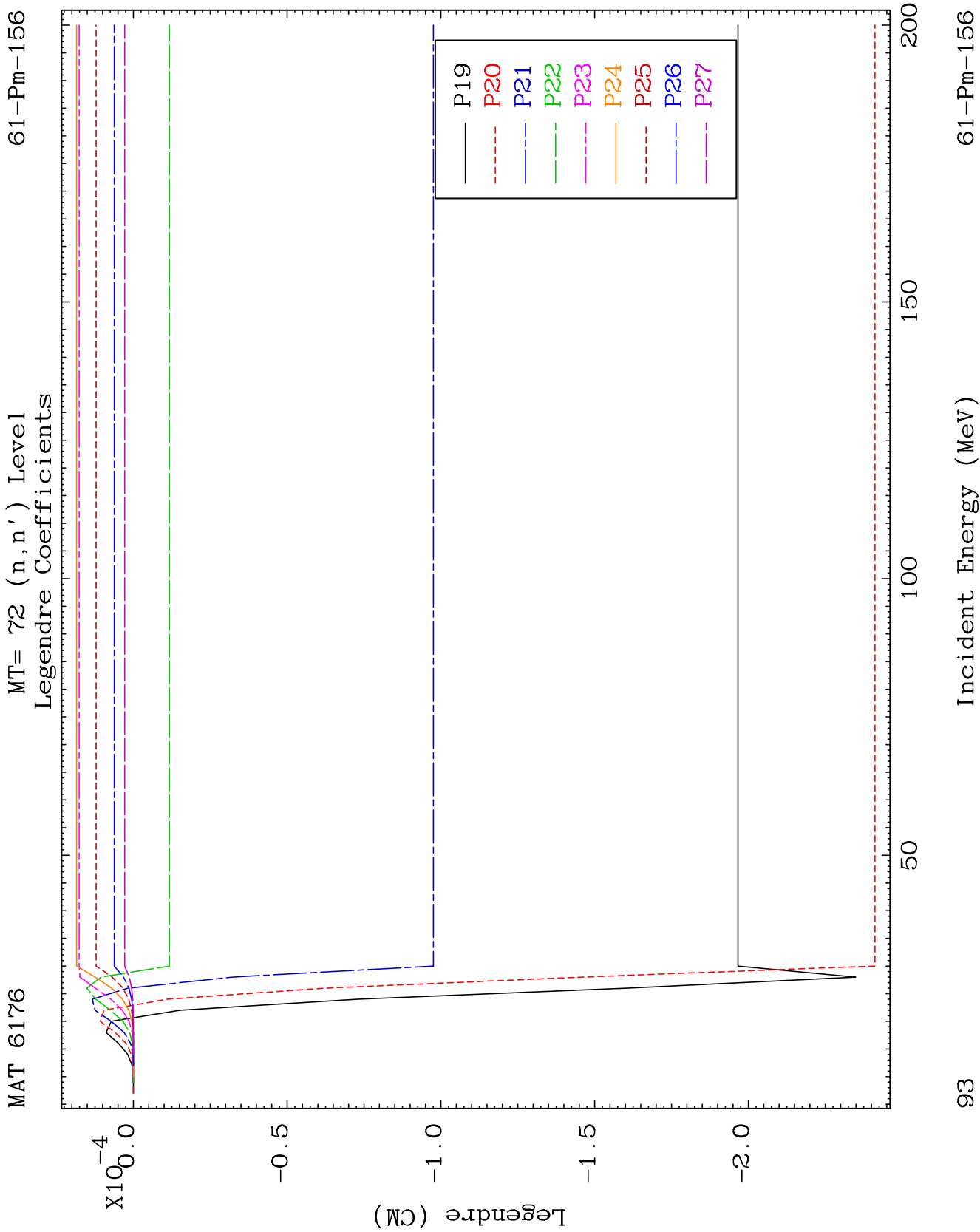
MAT 6176

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

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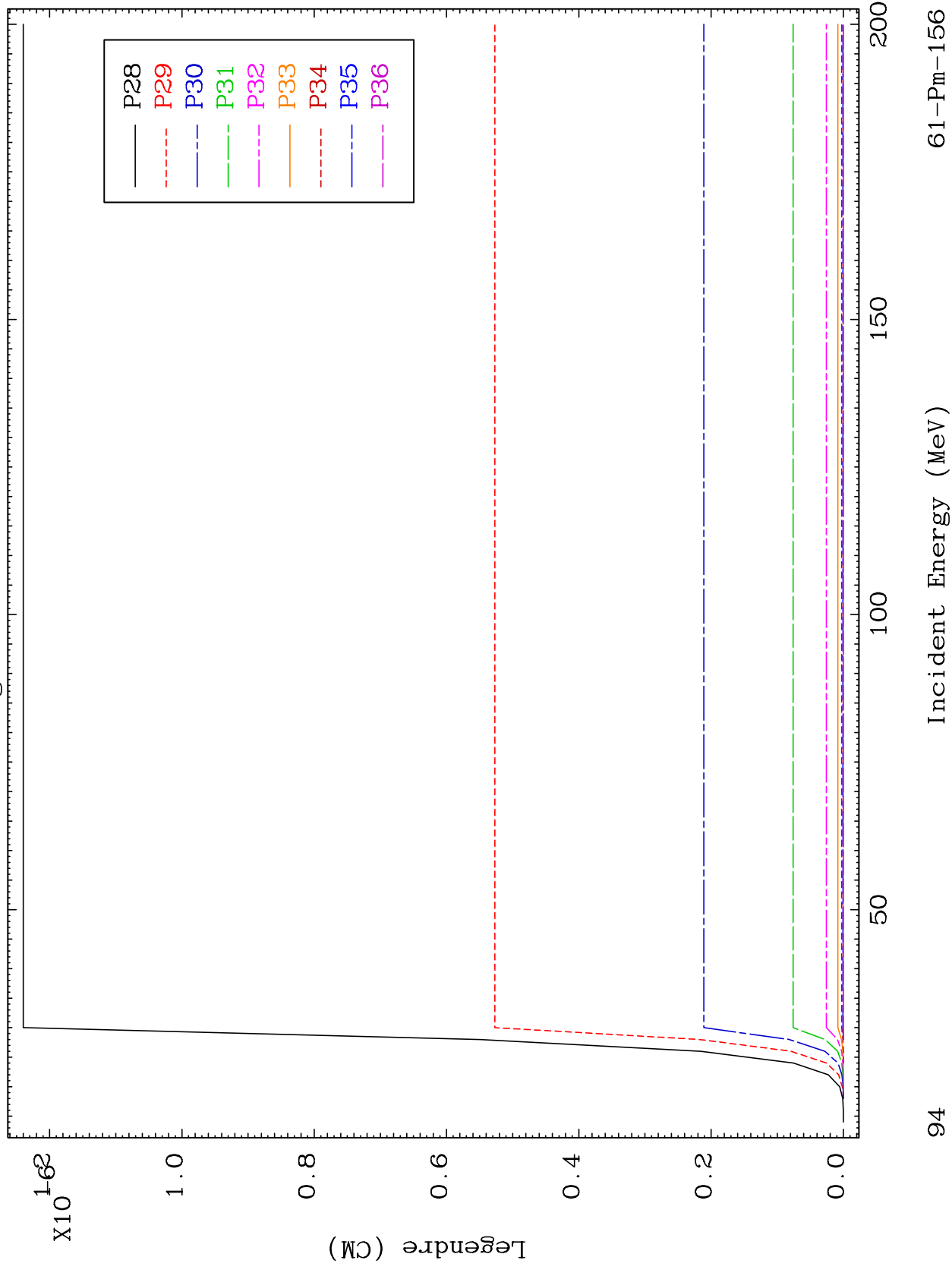


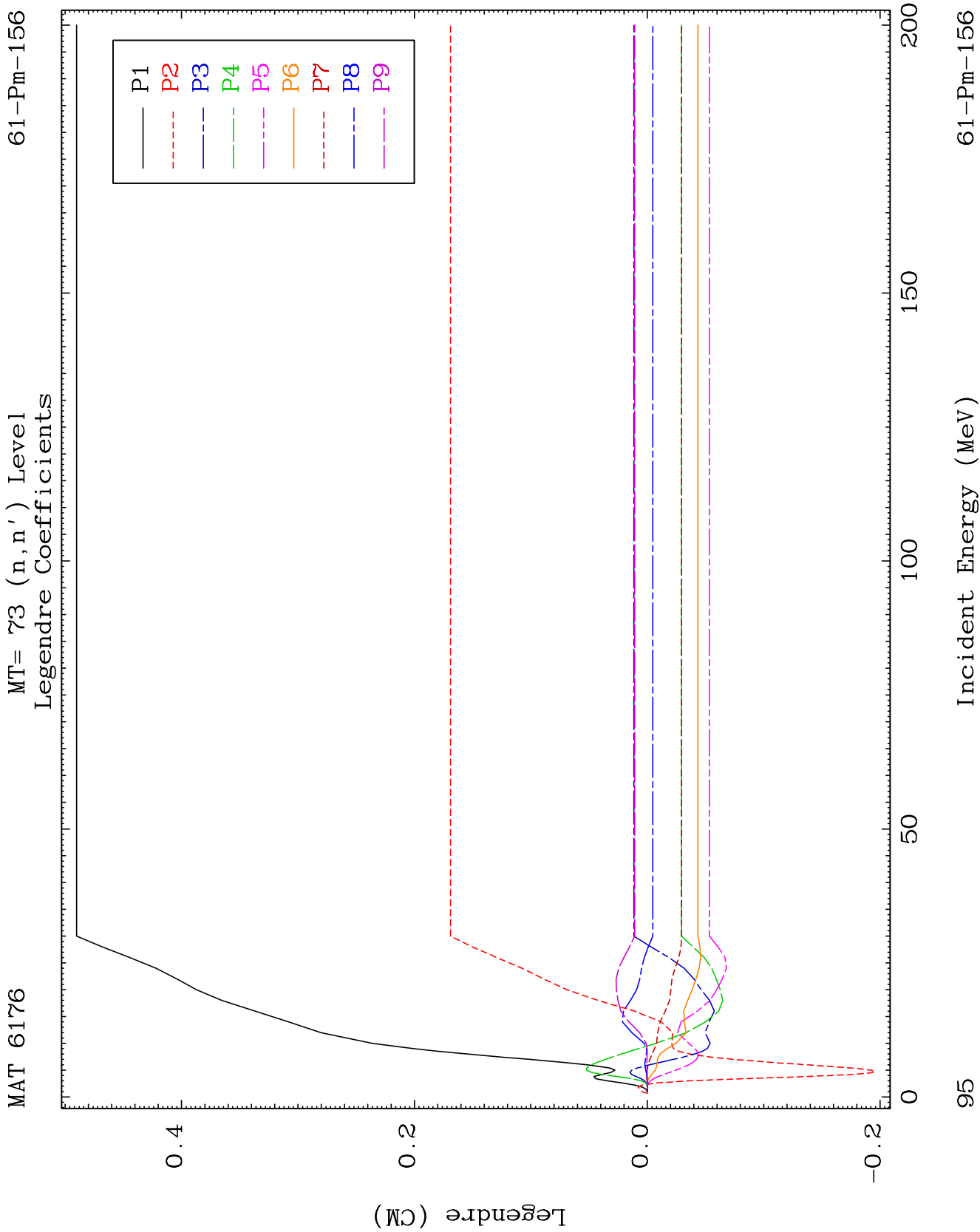


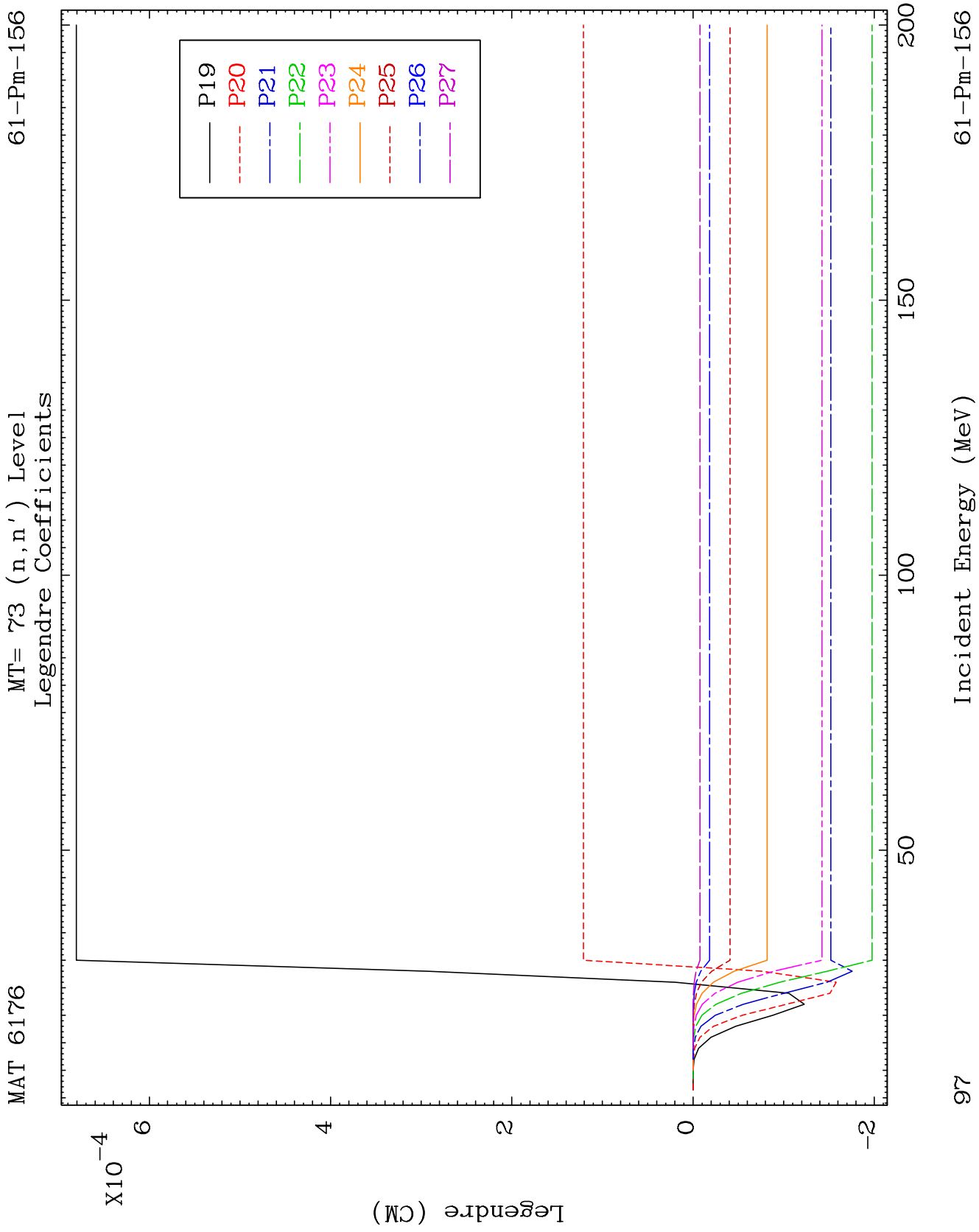
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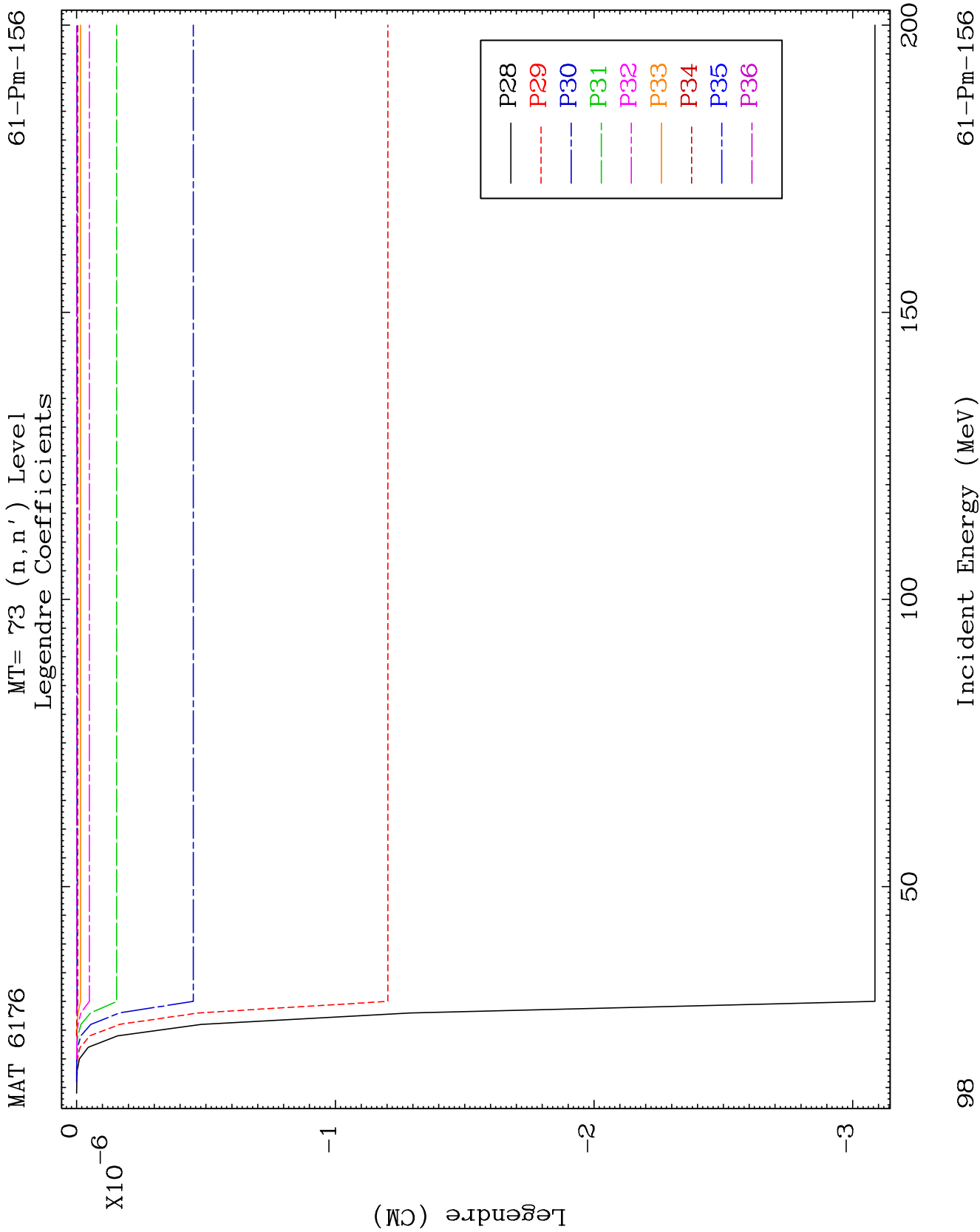
MT= 72 (n, n') Level
Legendre Coefficients

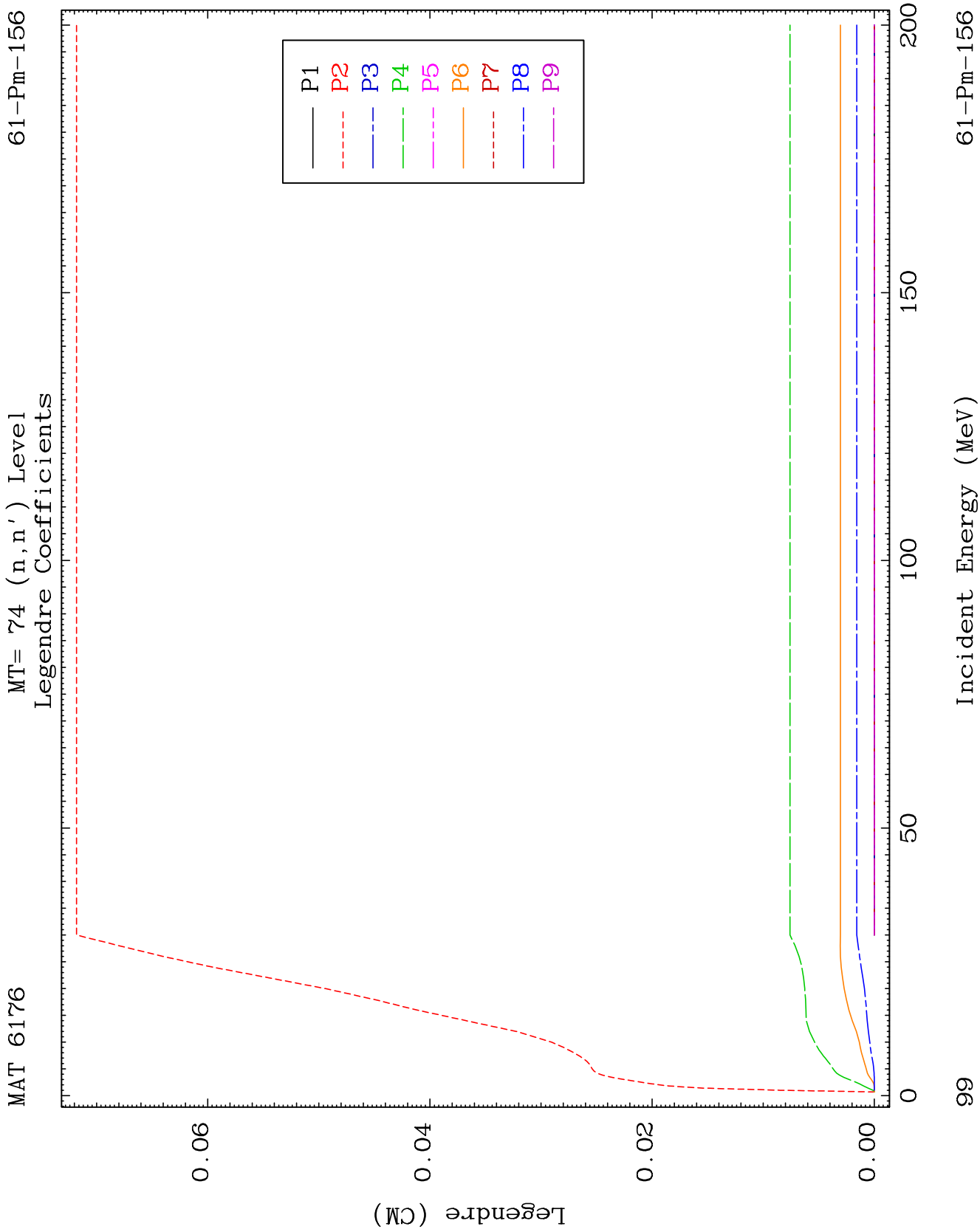
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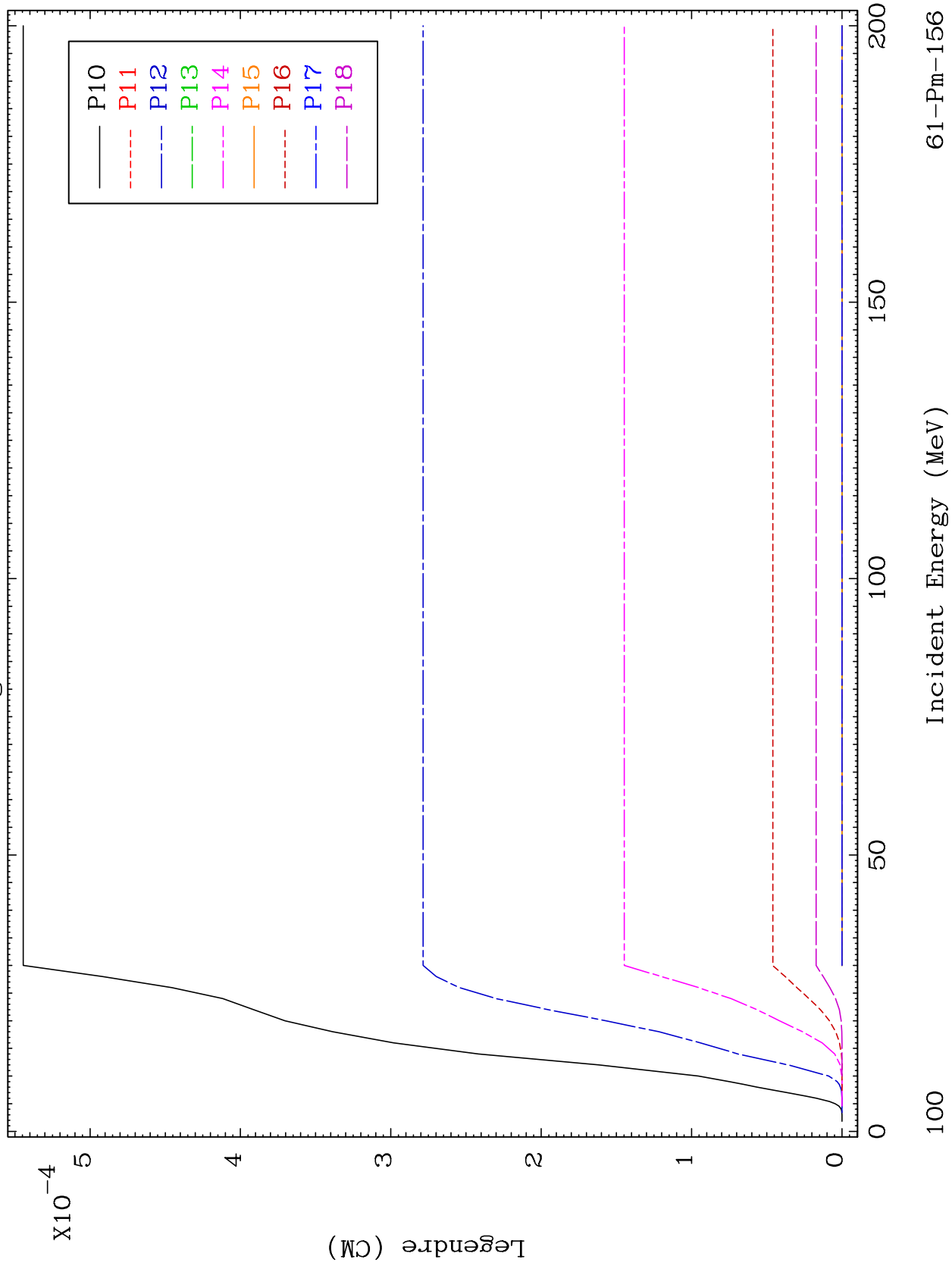


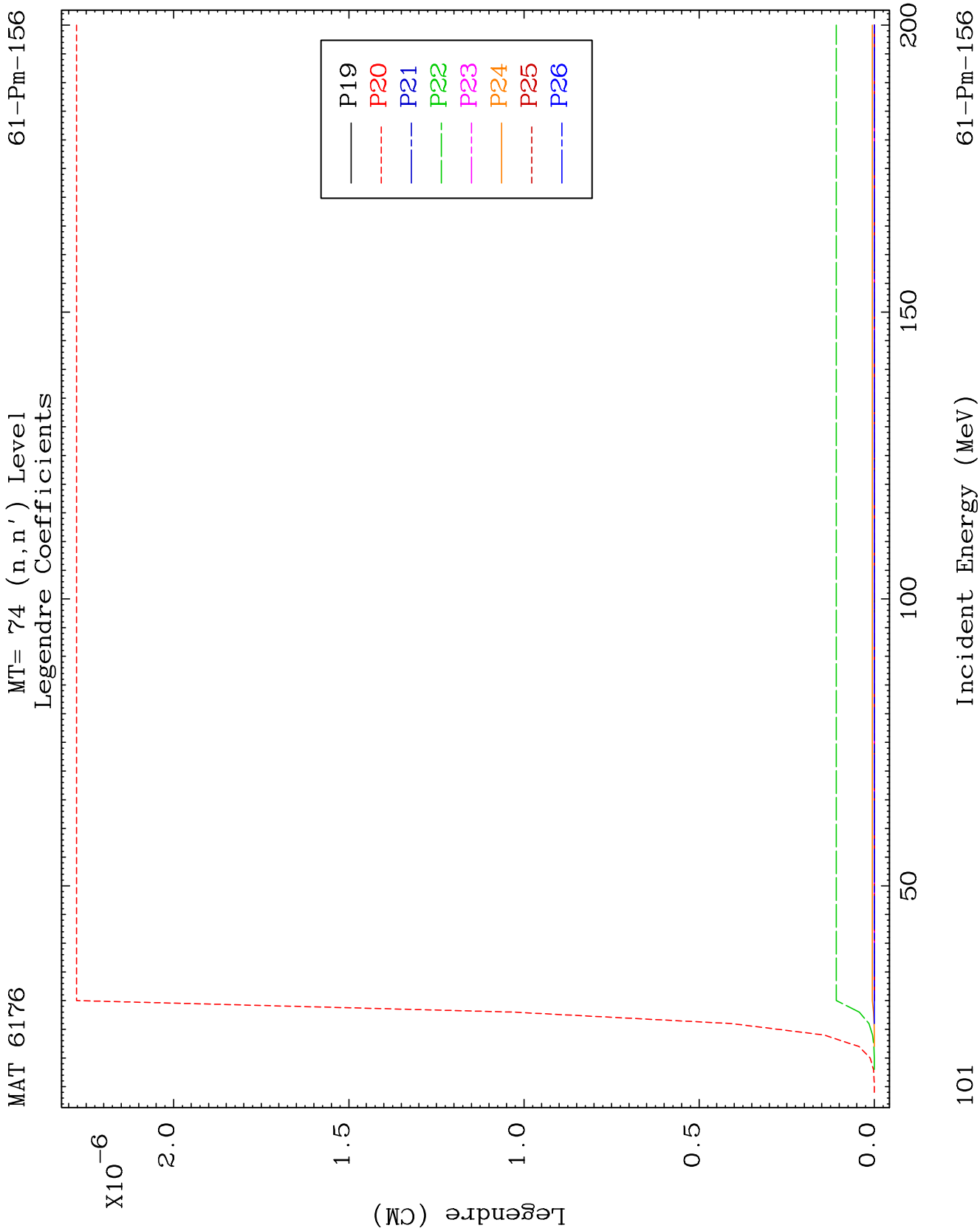


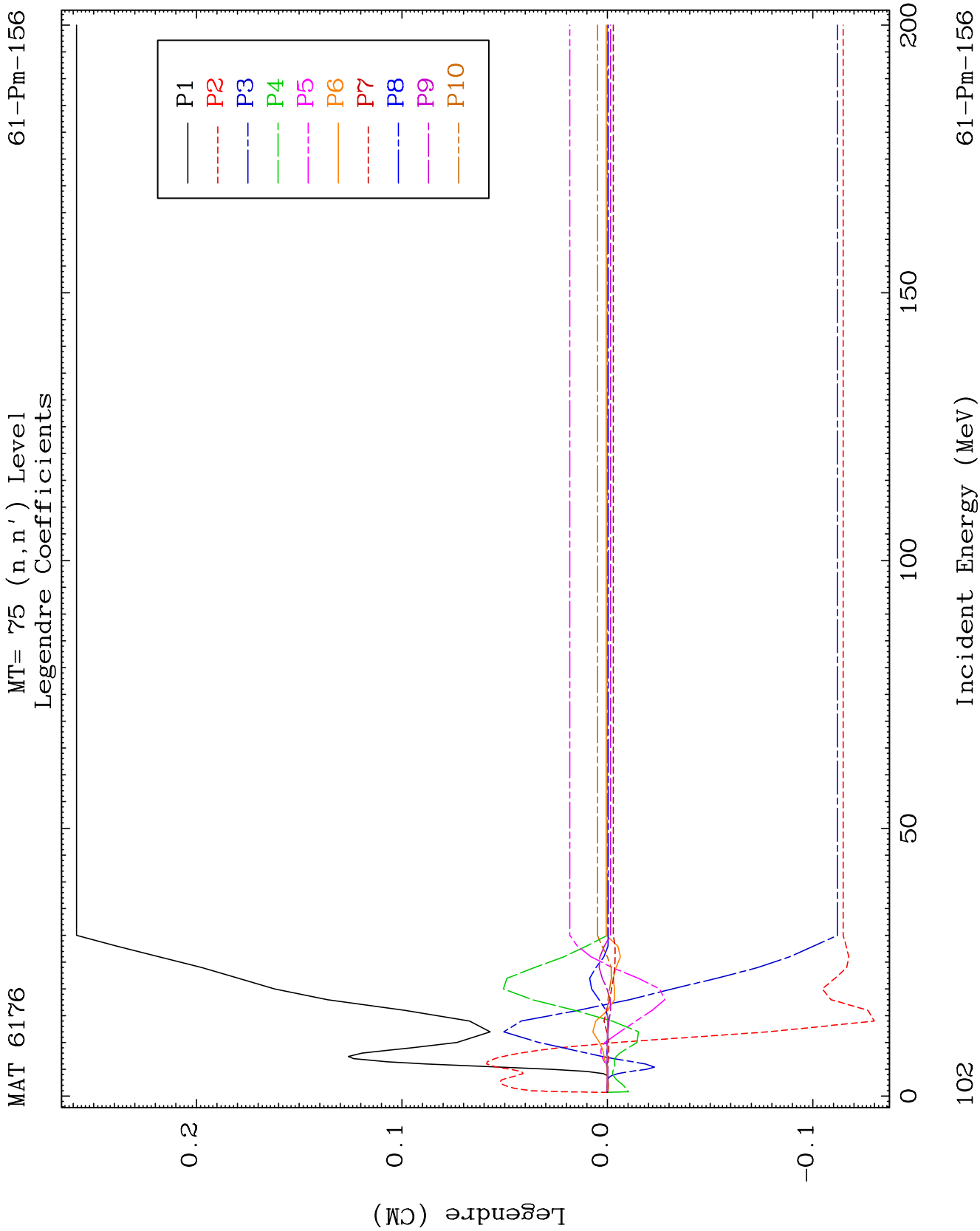
MAT 6176

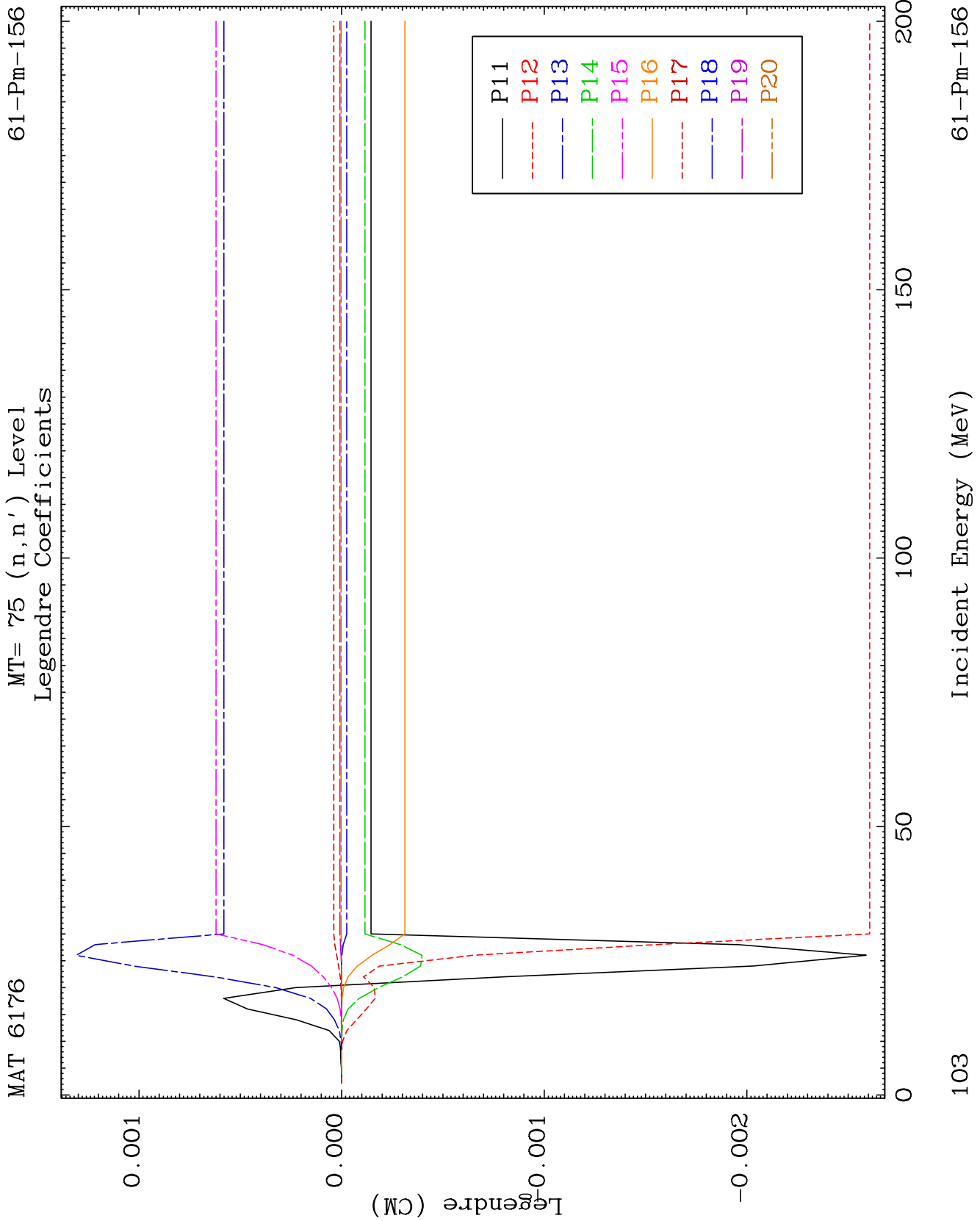
MT= 74 (n, n') Level
Legendre Coefficients

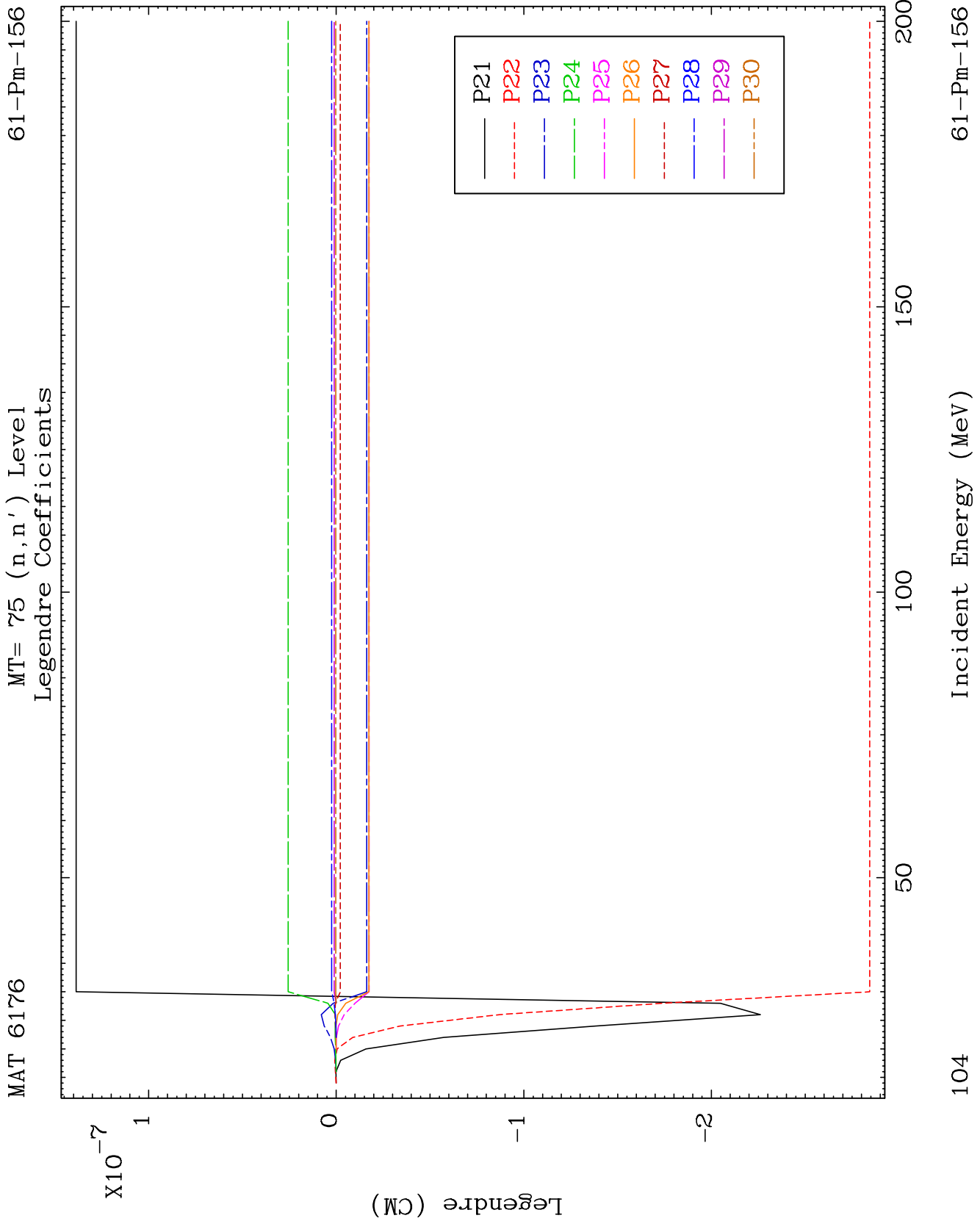
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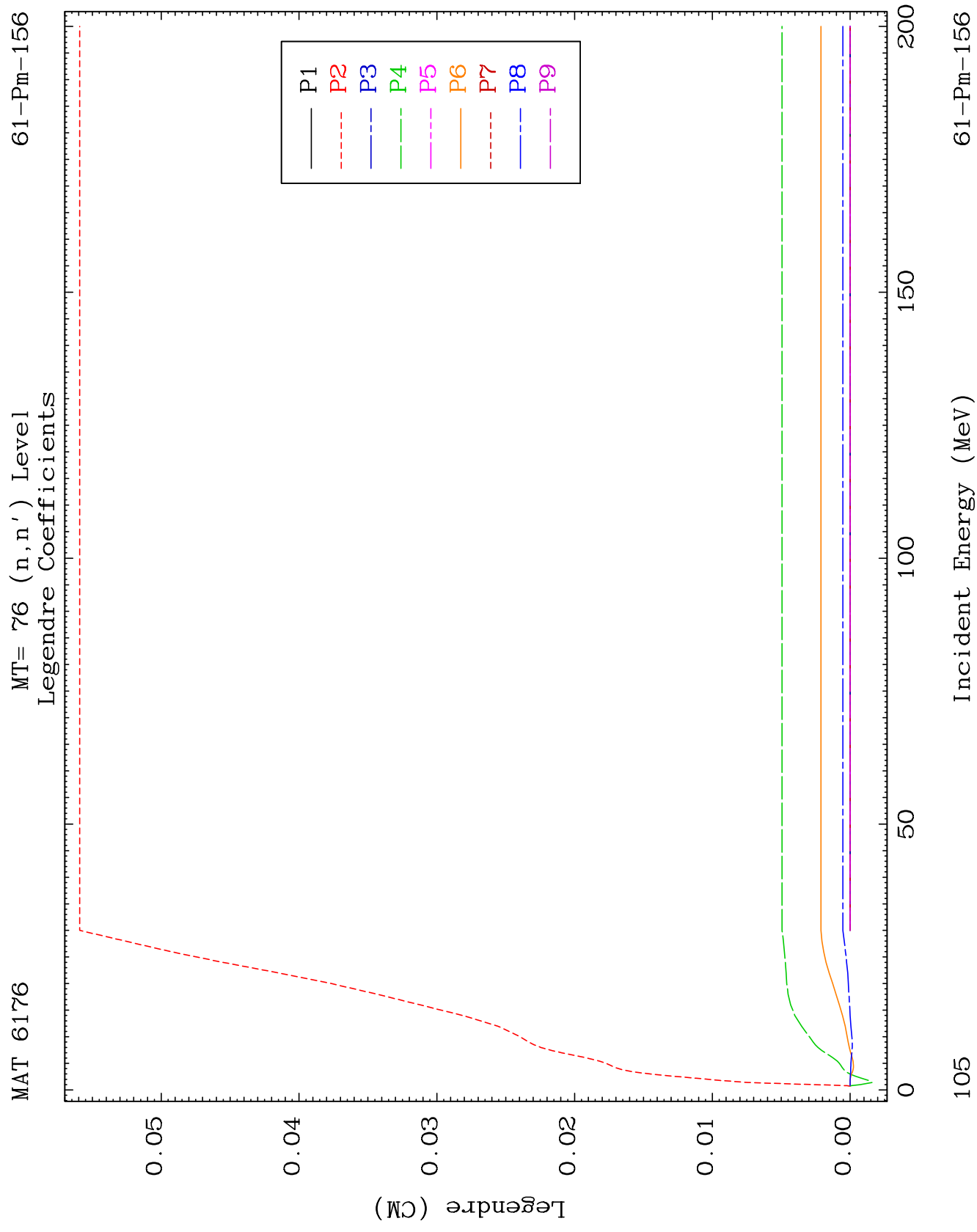


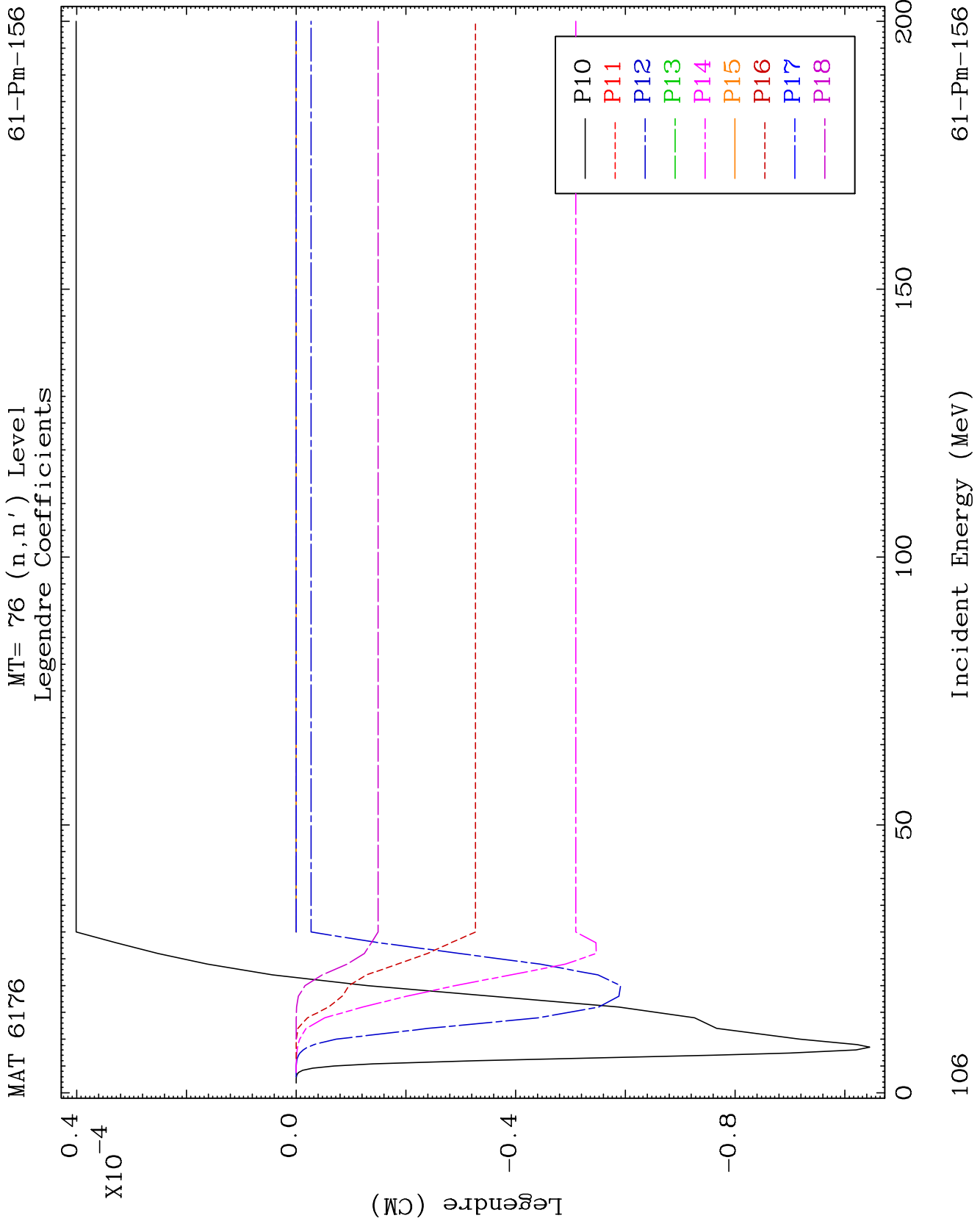


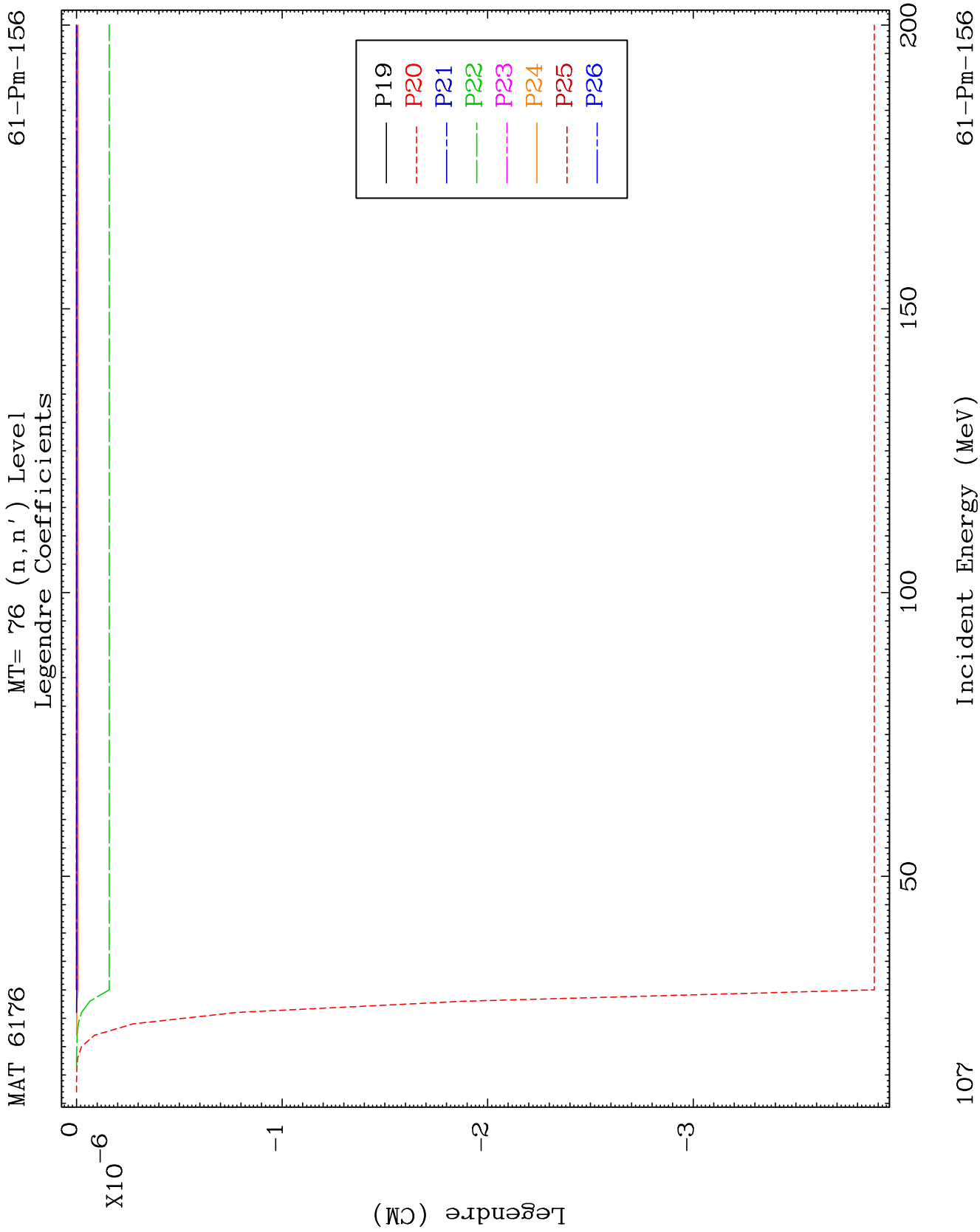


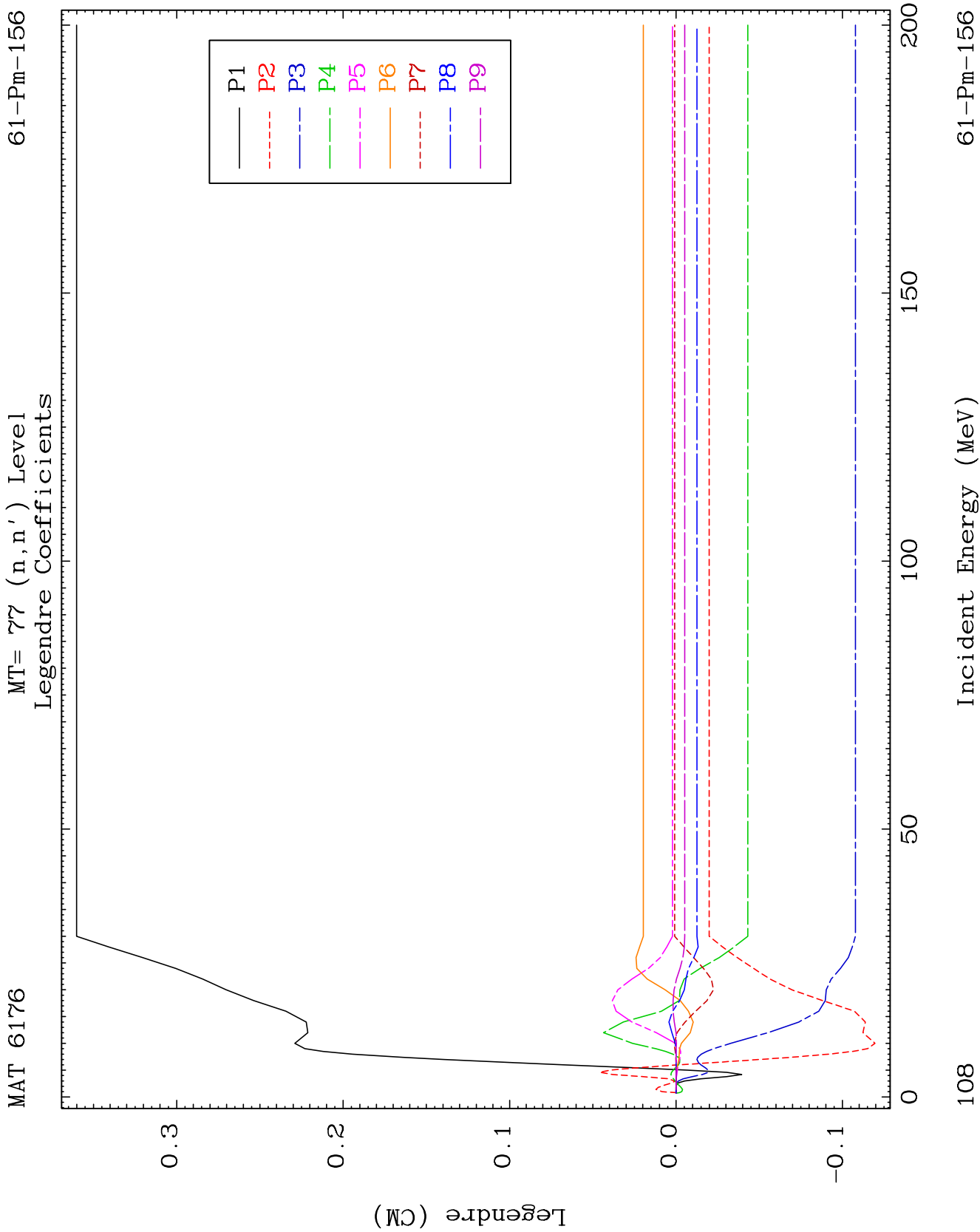








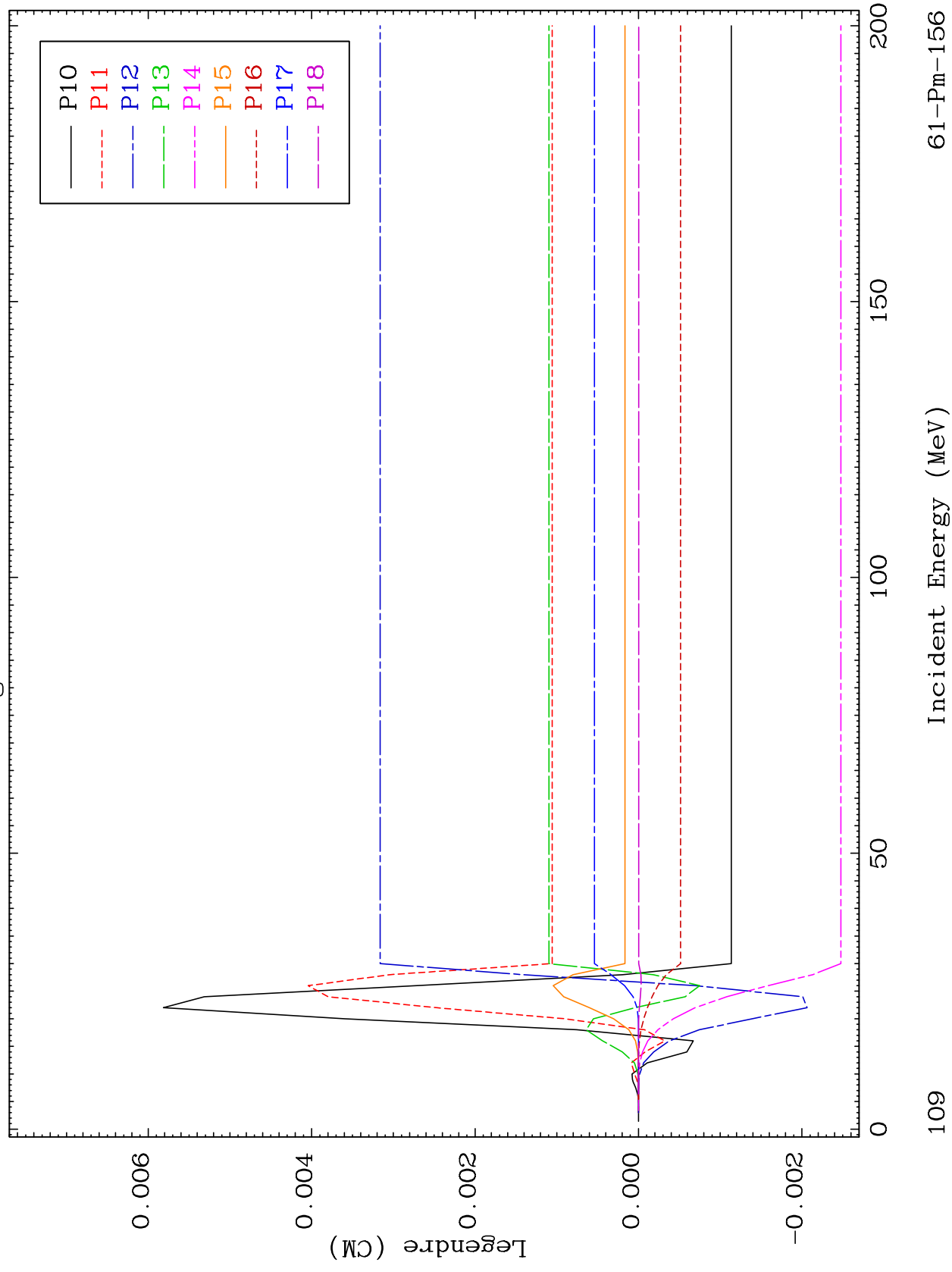


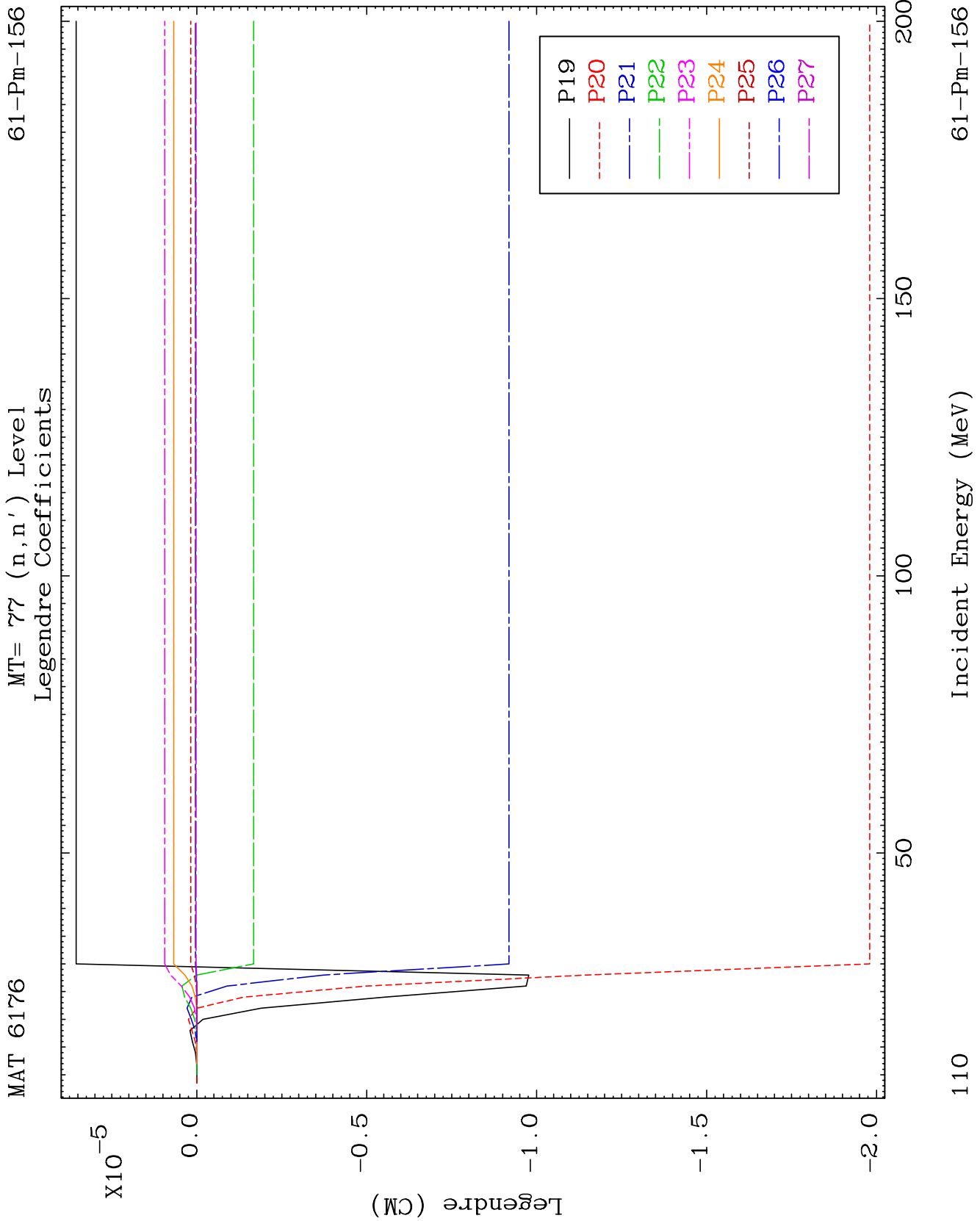


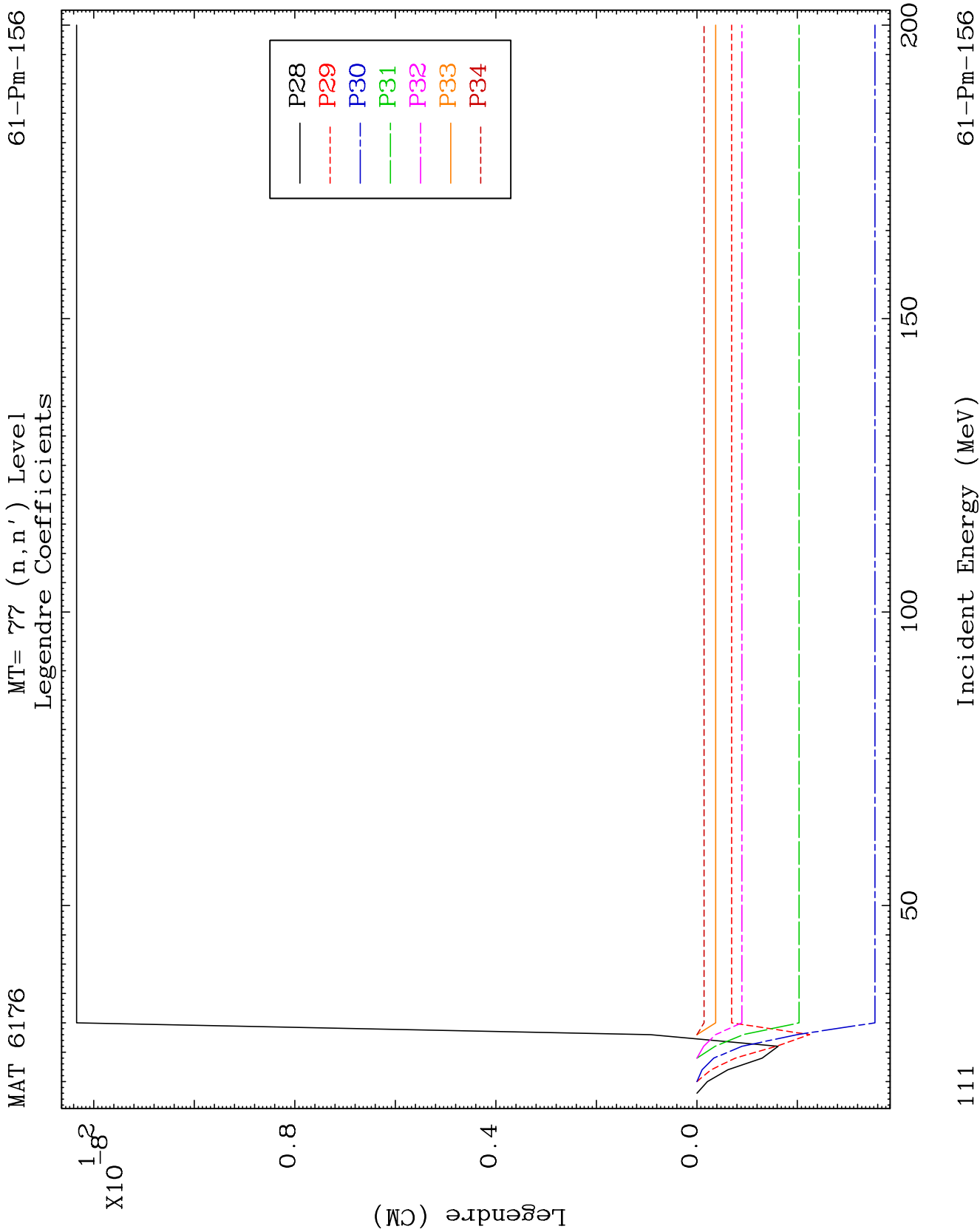
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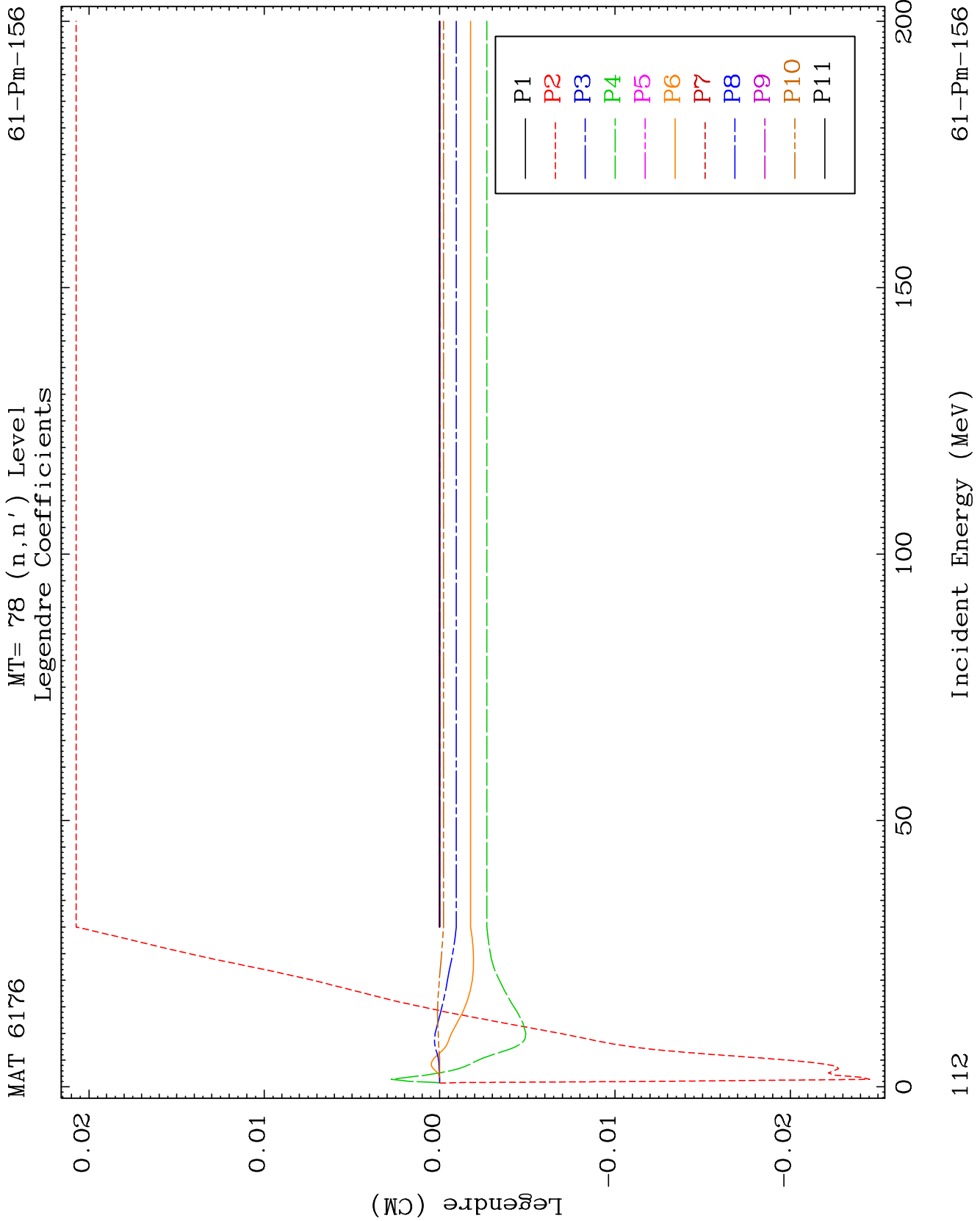
MT= 77 (n, n') Level
Legendre Coefficients

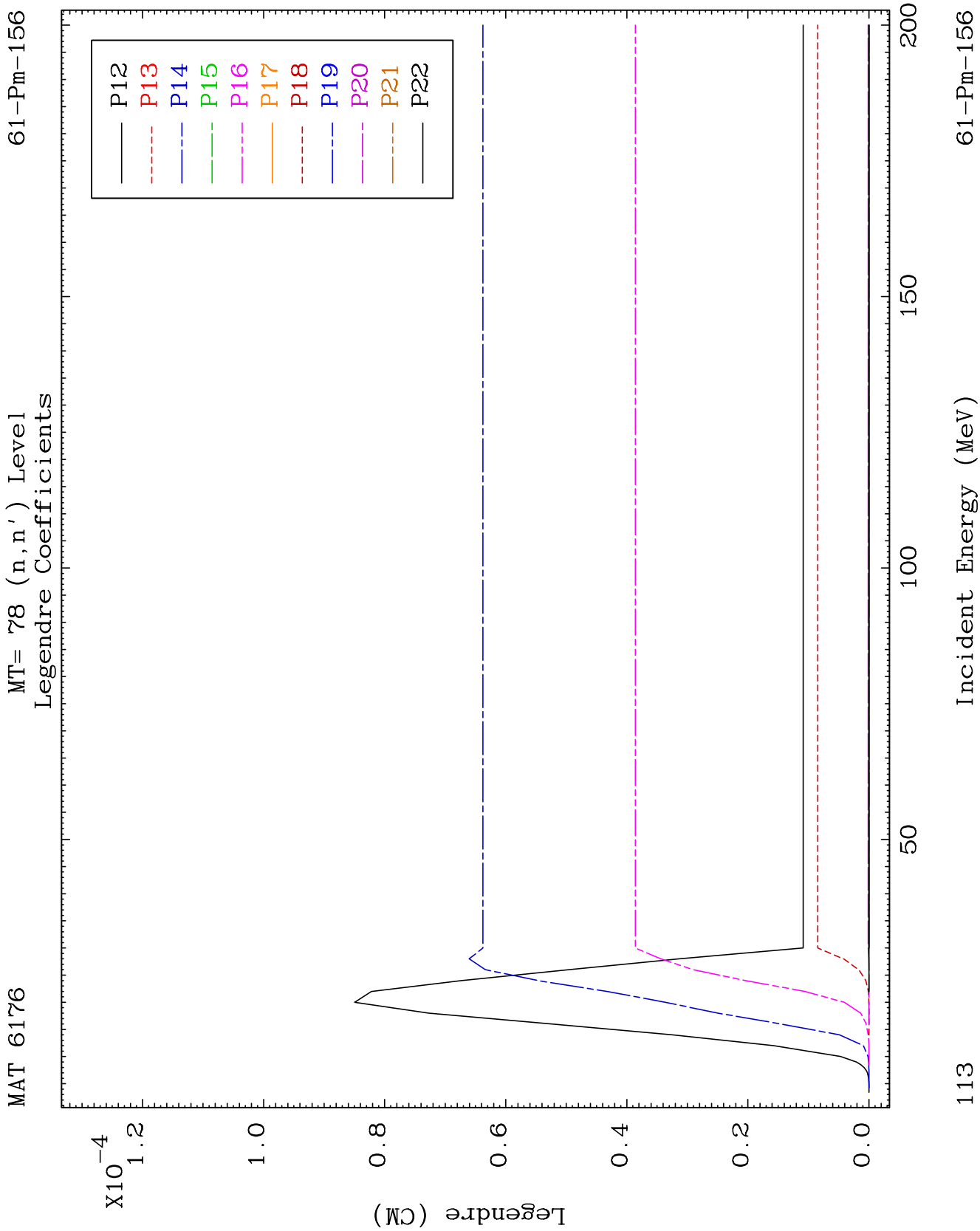
61-Pm-156











Inelastic
Radionuclide Production Cross Section

