

Program EVALPLOT  
(Version 2021-1)

by

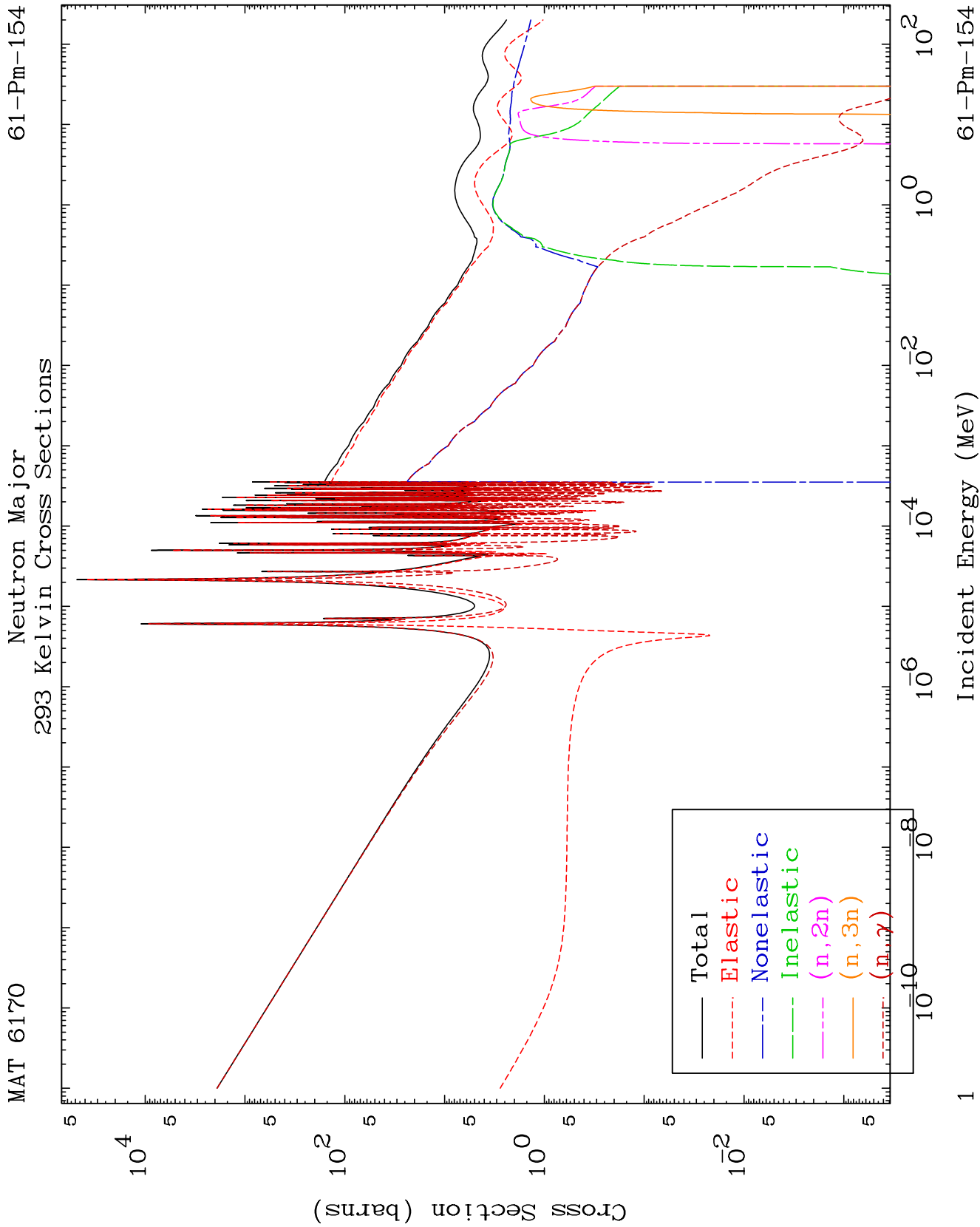
Dermott E. Cullen  
(Present Contact Information)

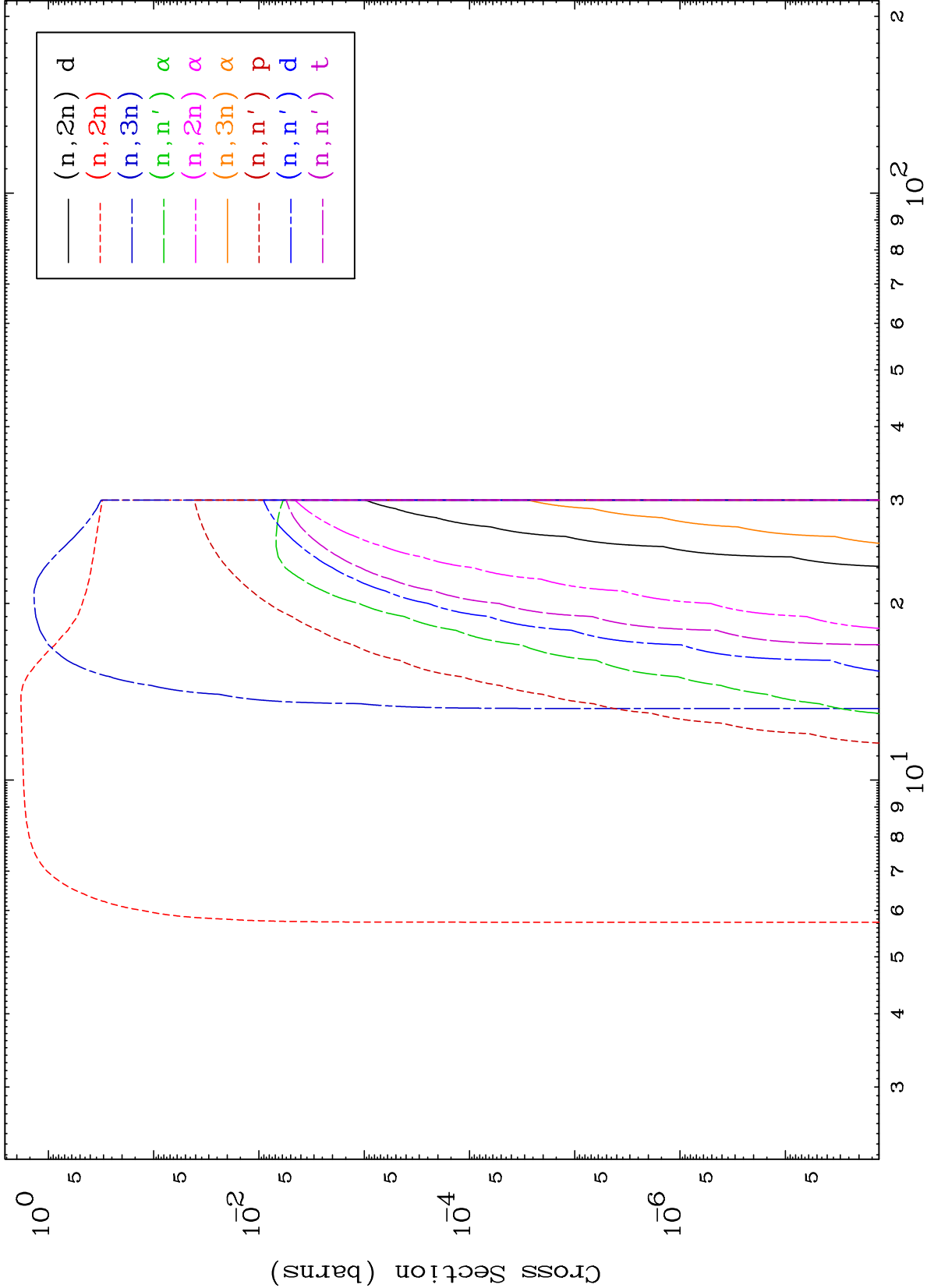
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

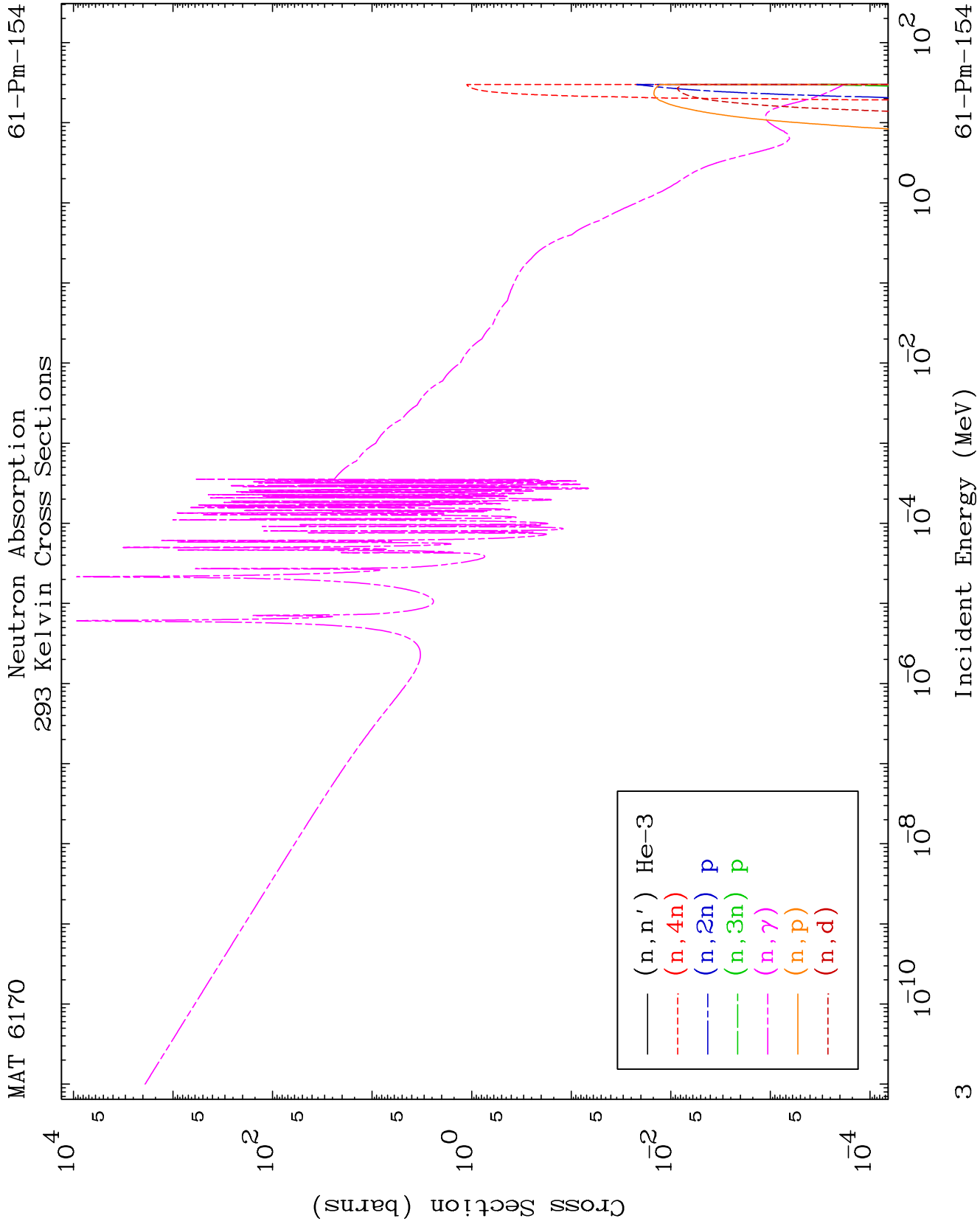
Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start



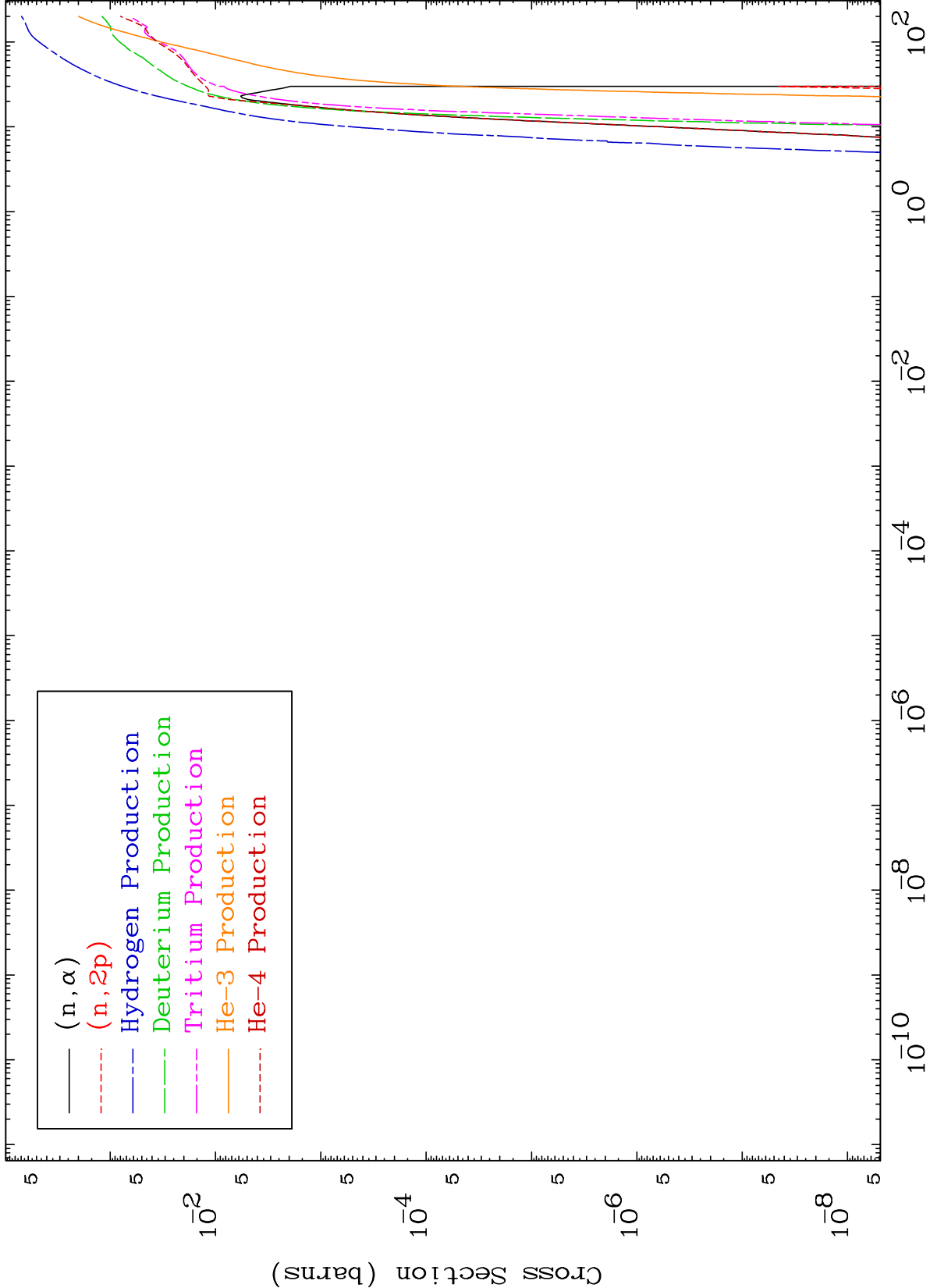


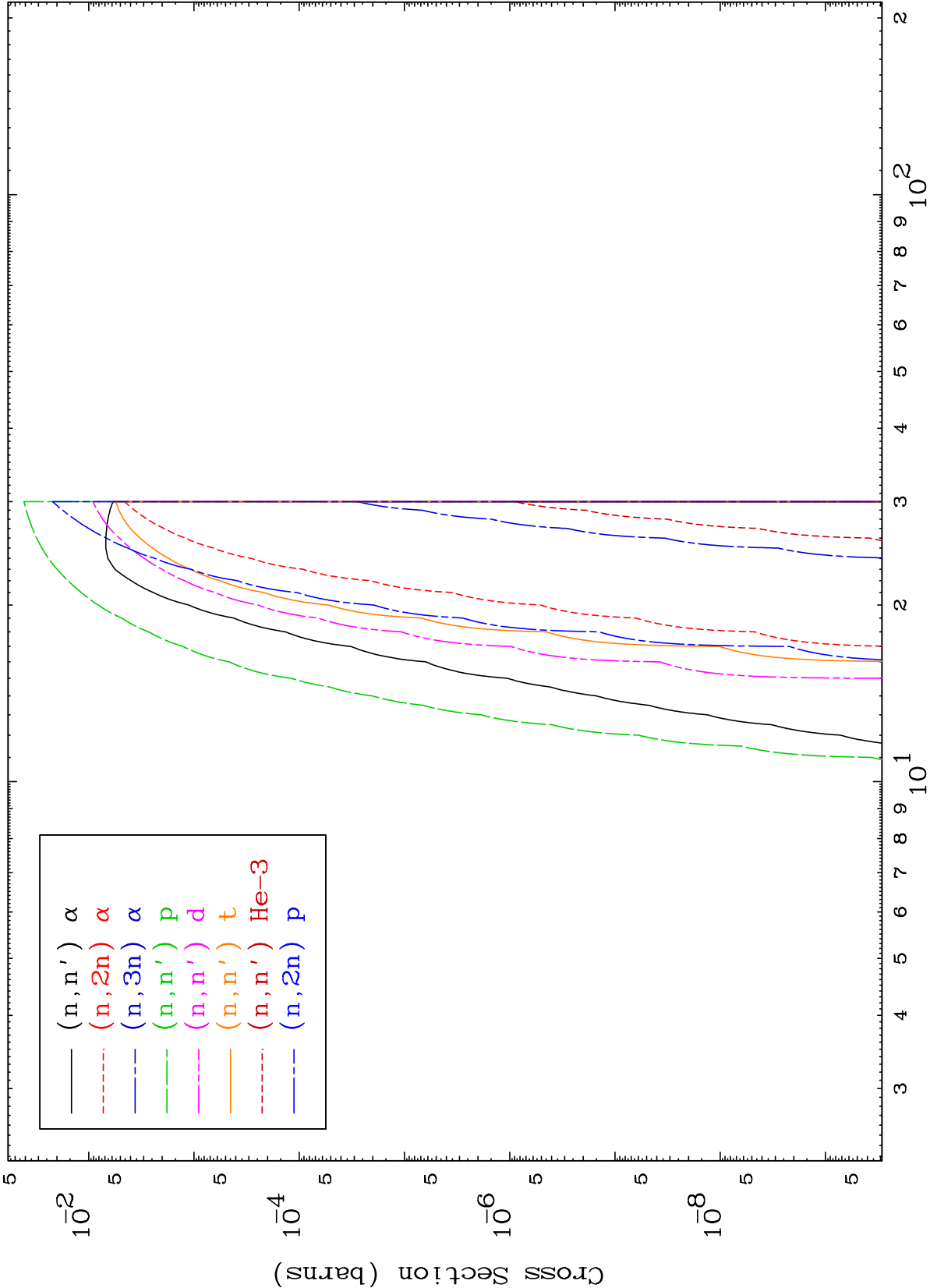


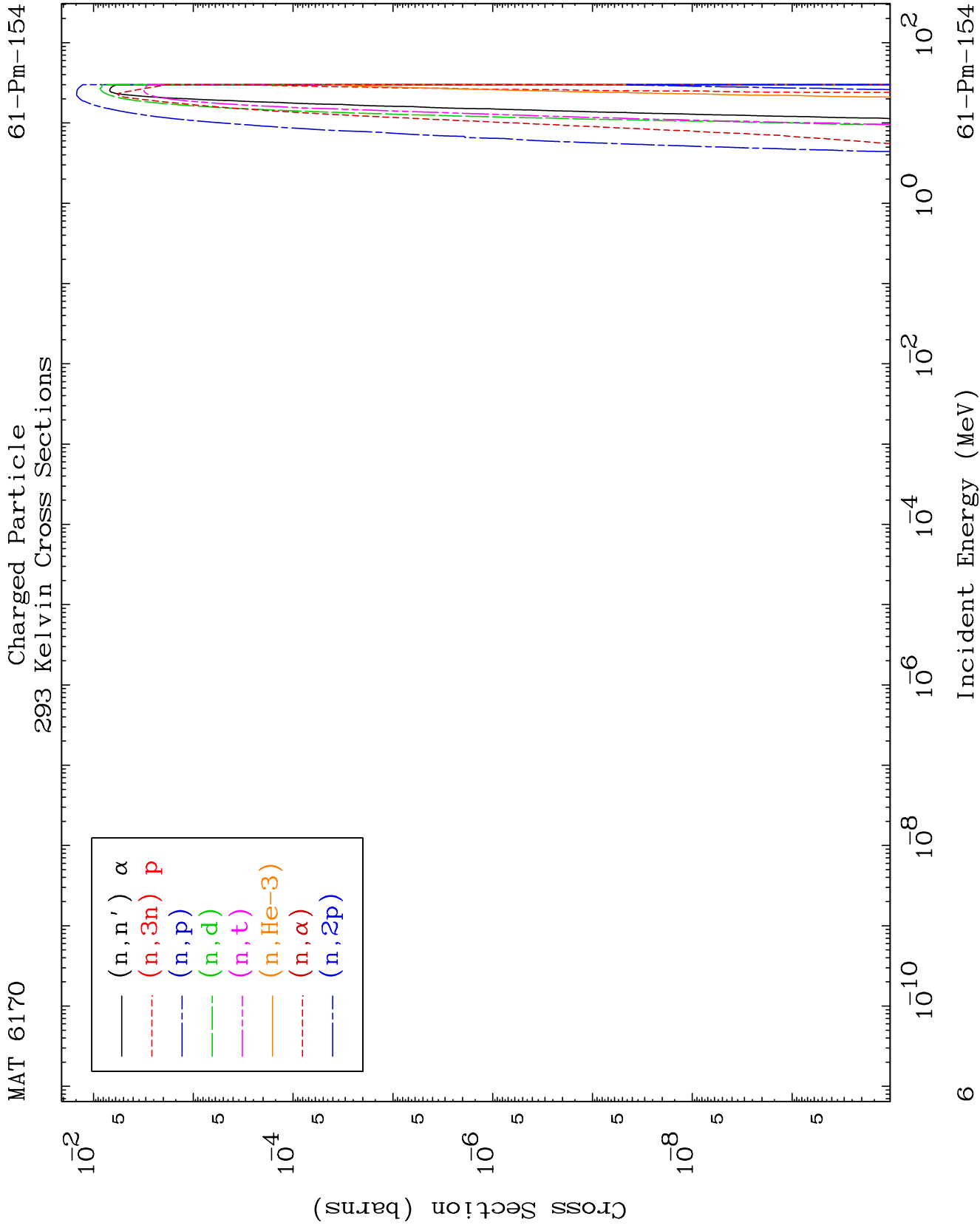
MAT 6170

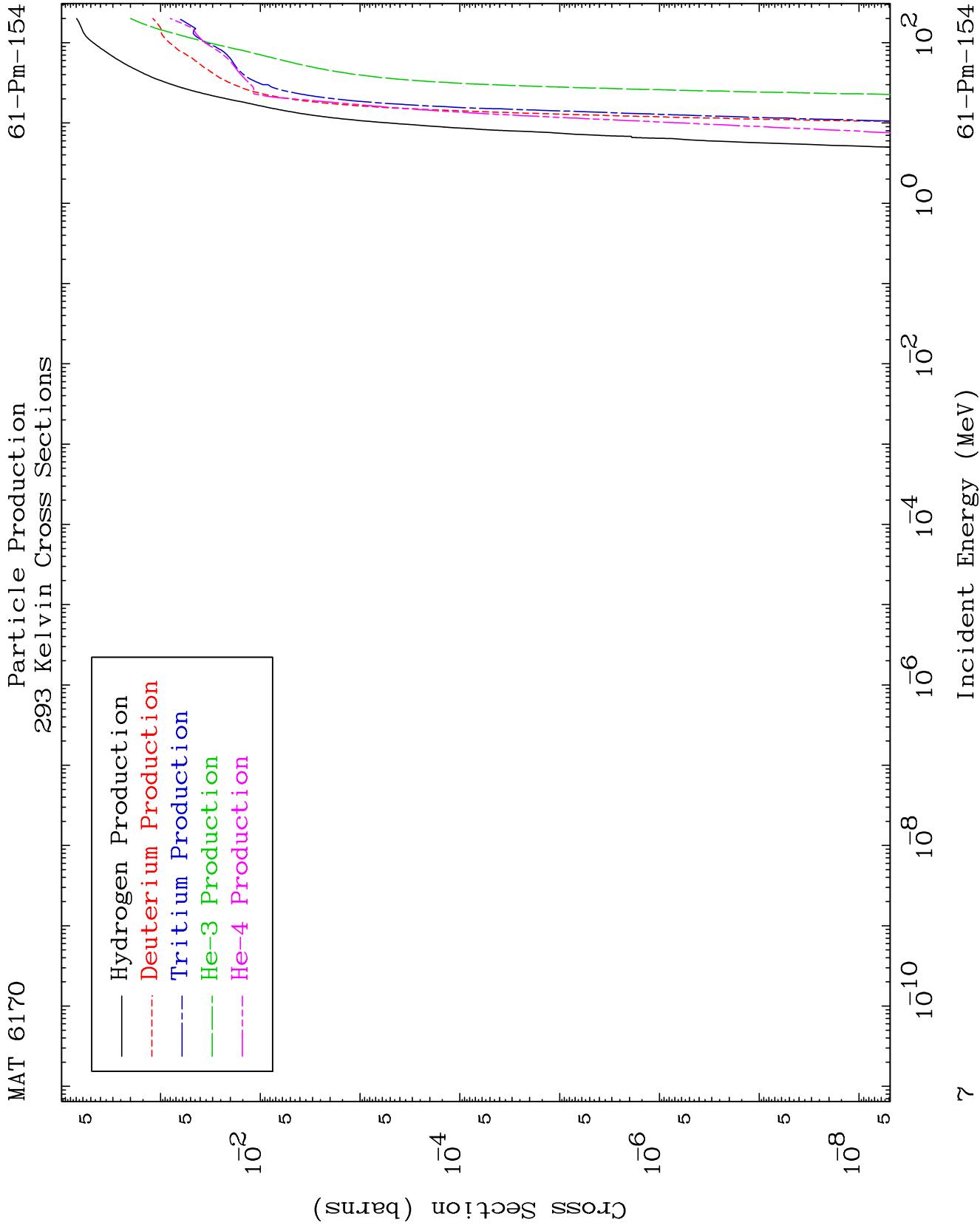
Neutron Absorption  
293 Kelvin Cross Sections

61-Pm-154

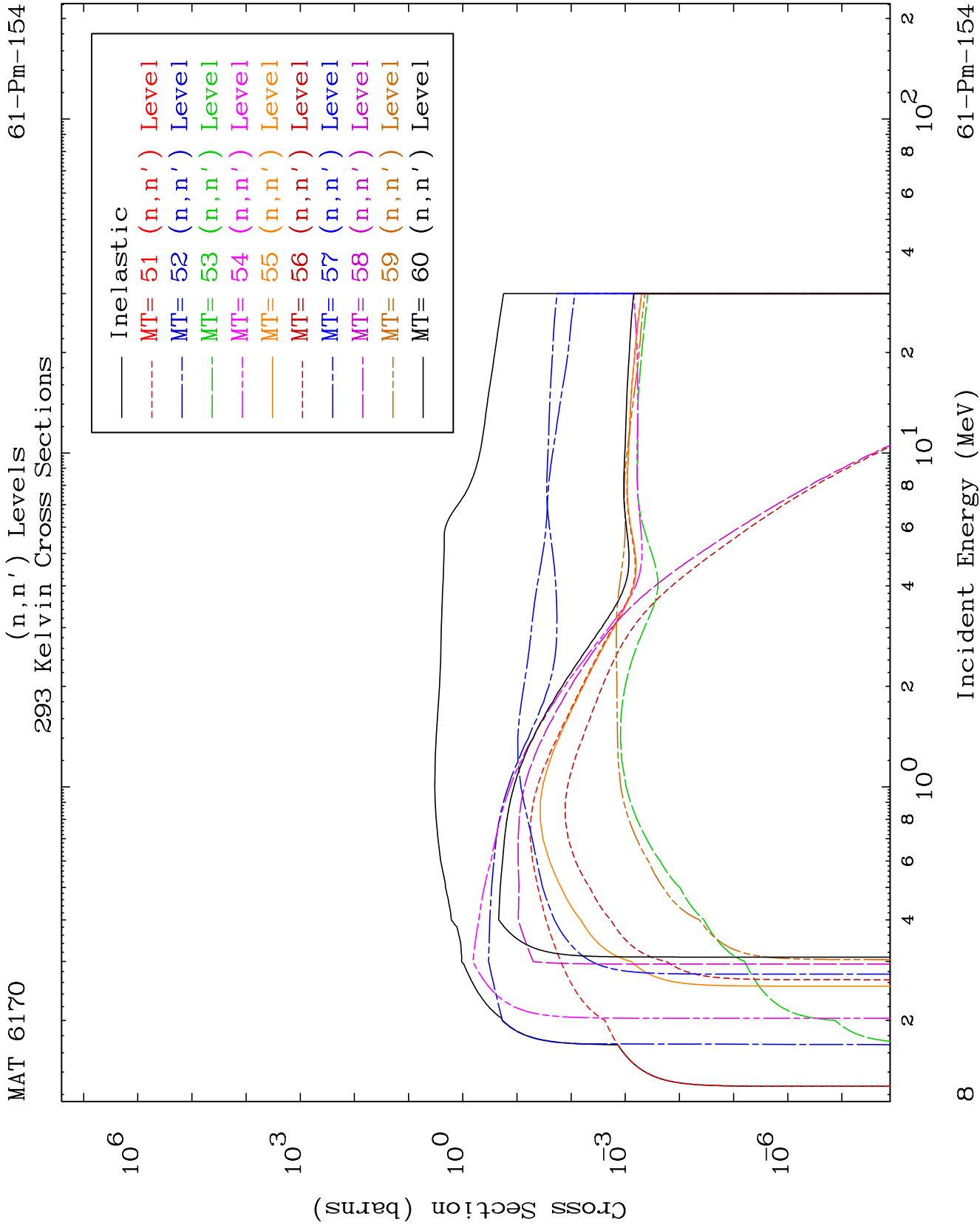


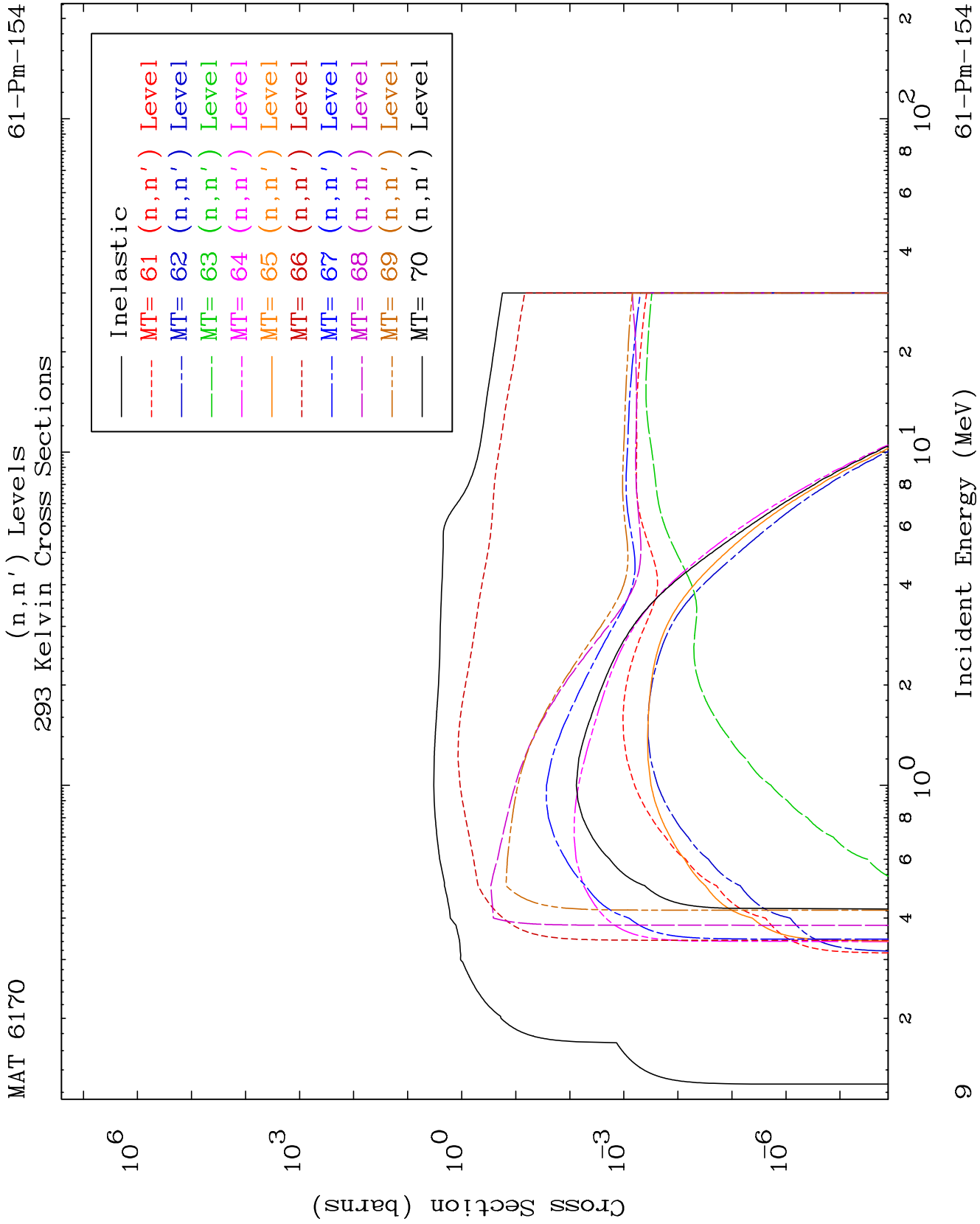


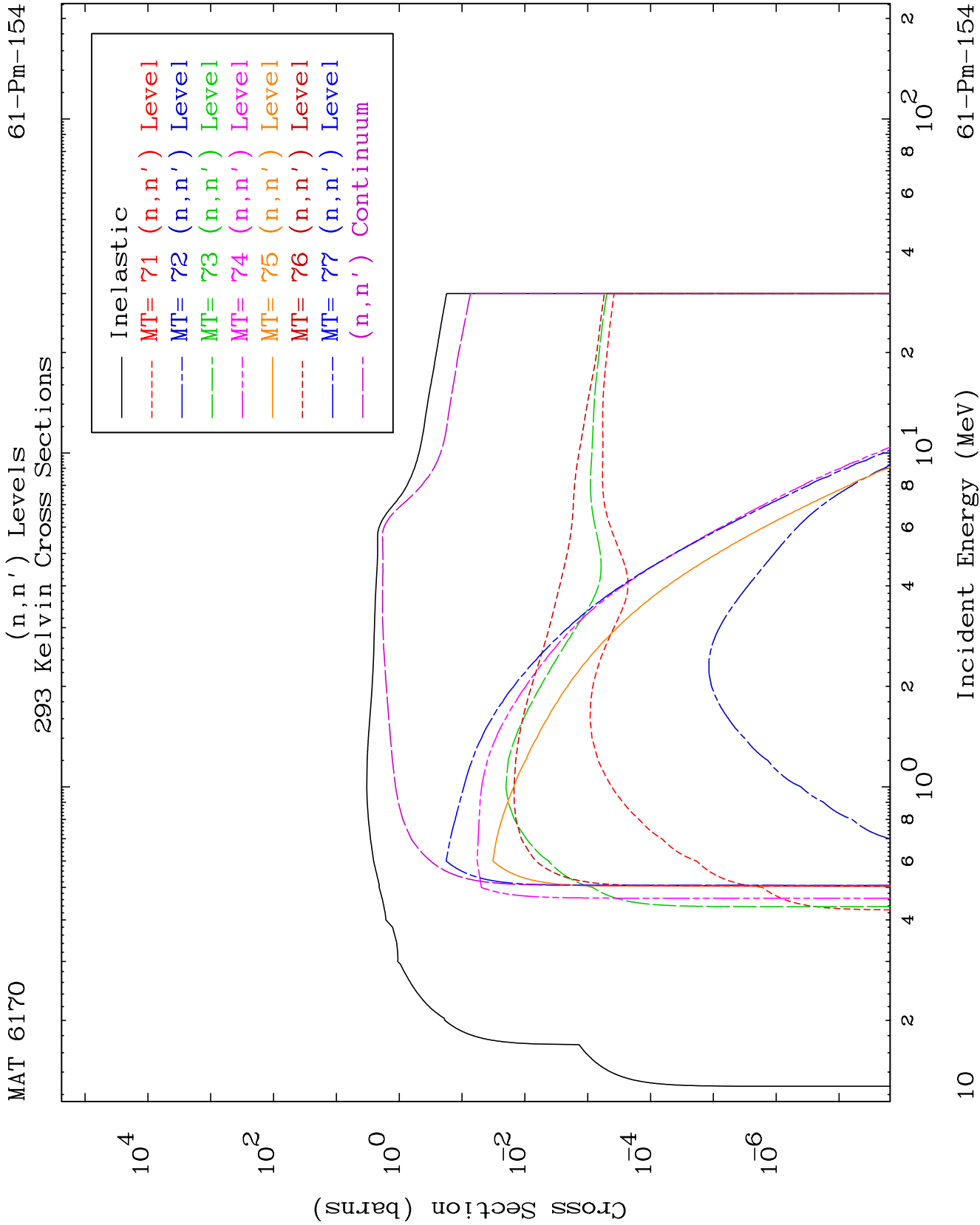








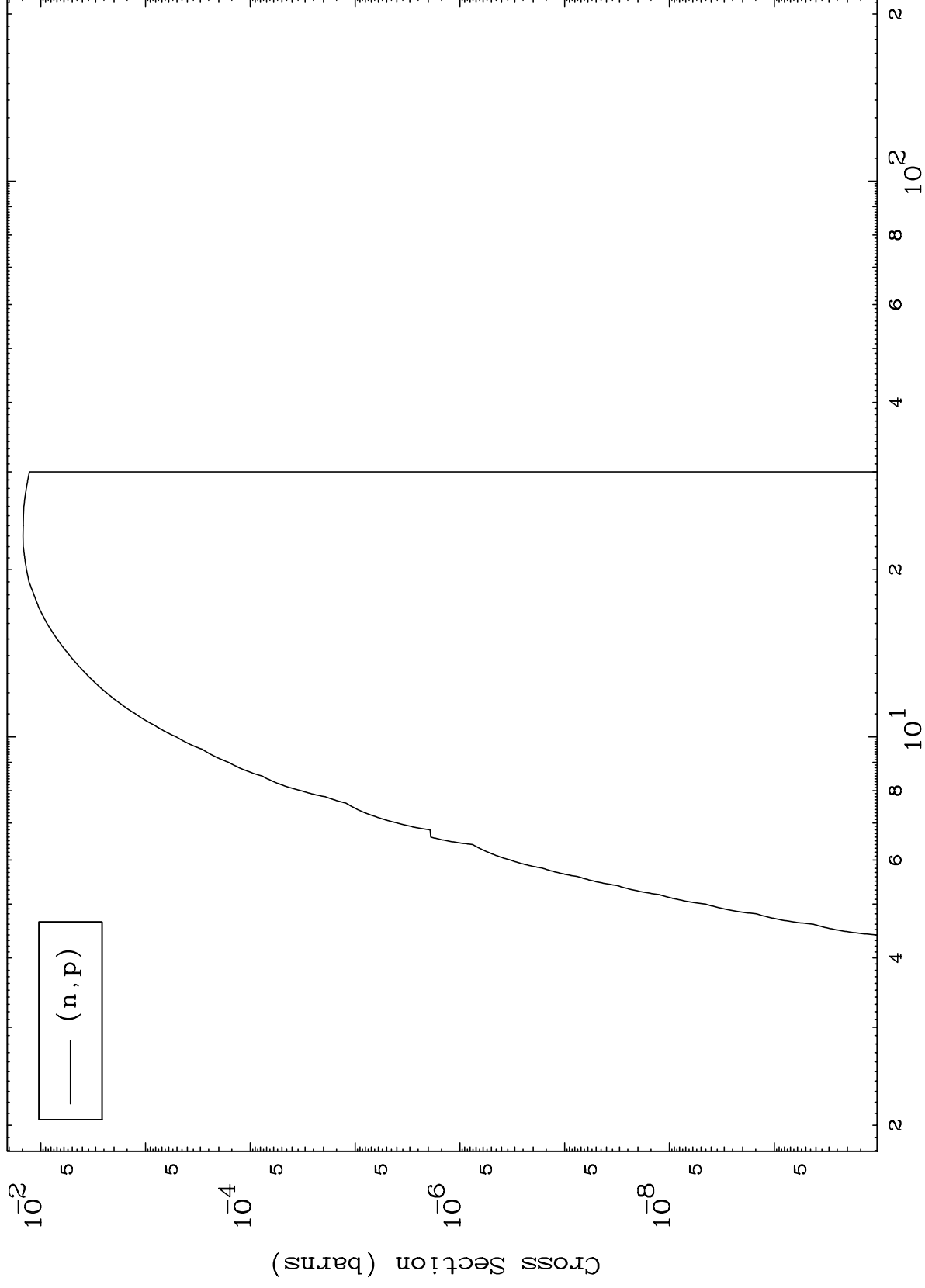




MAT 6170

(n,p) Levels  
293 Kelvin Cross Sections

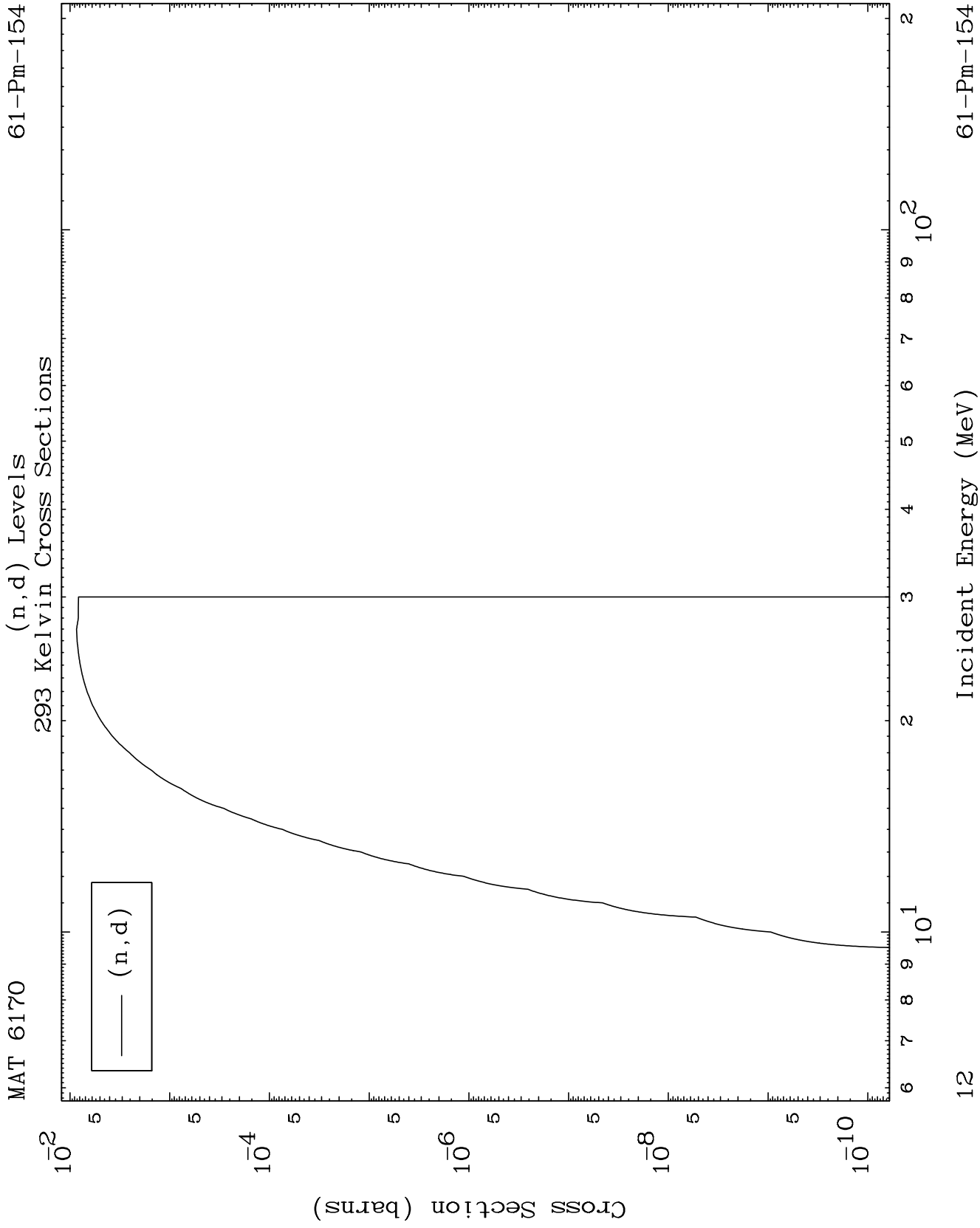
61-Pm-154



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Incident Energy (MeV)

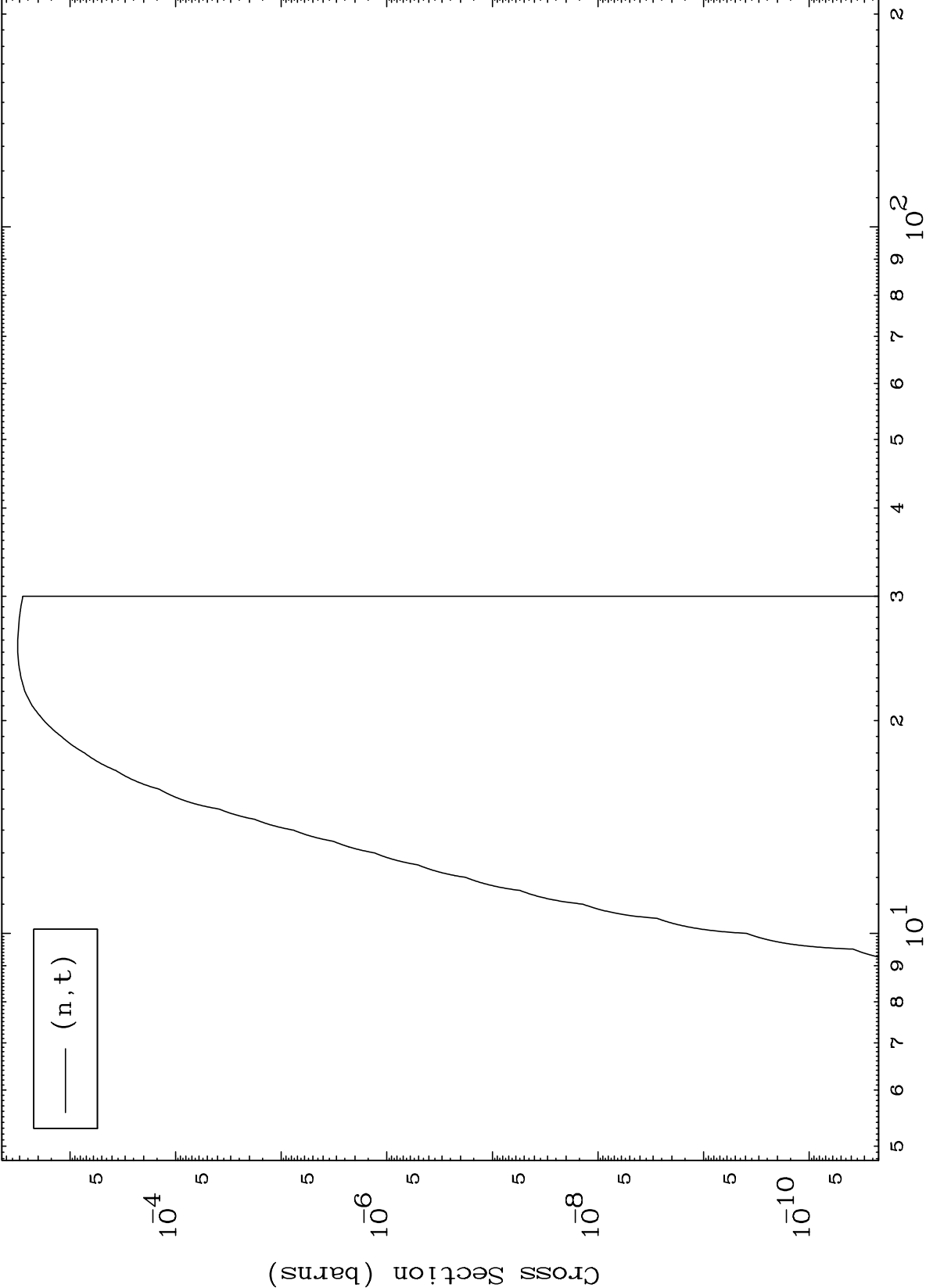
61-Pm-154



MAT 6170

(n,t) Levels  
293 Kelvin Cross Sections

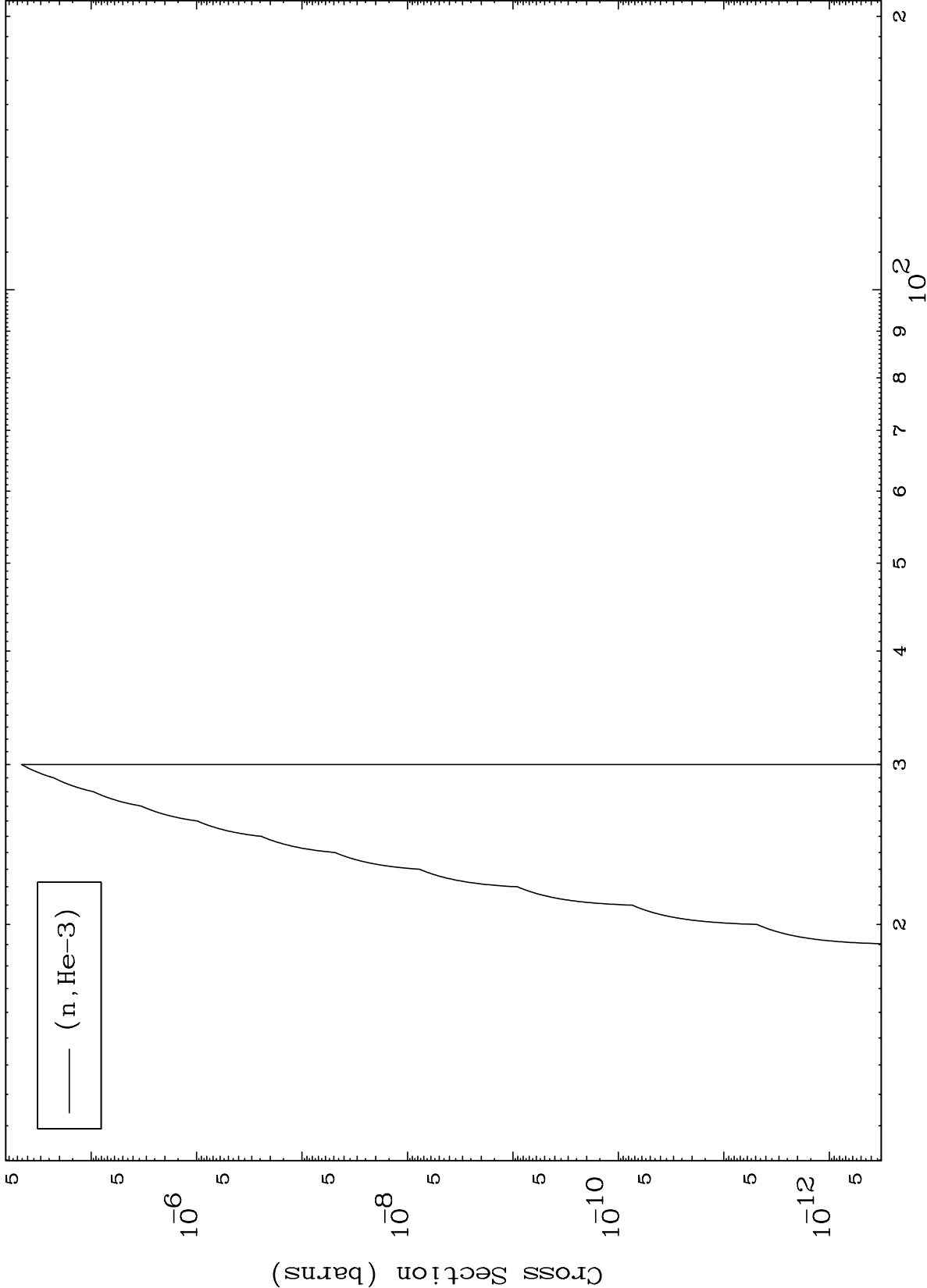
61-Pm-154

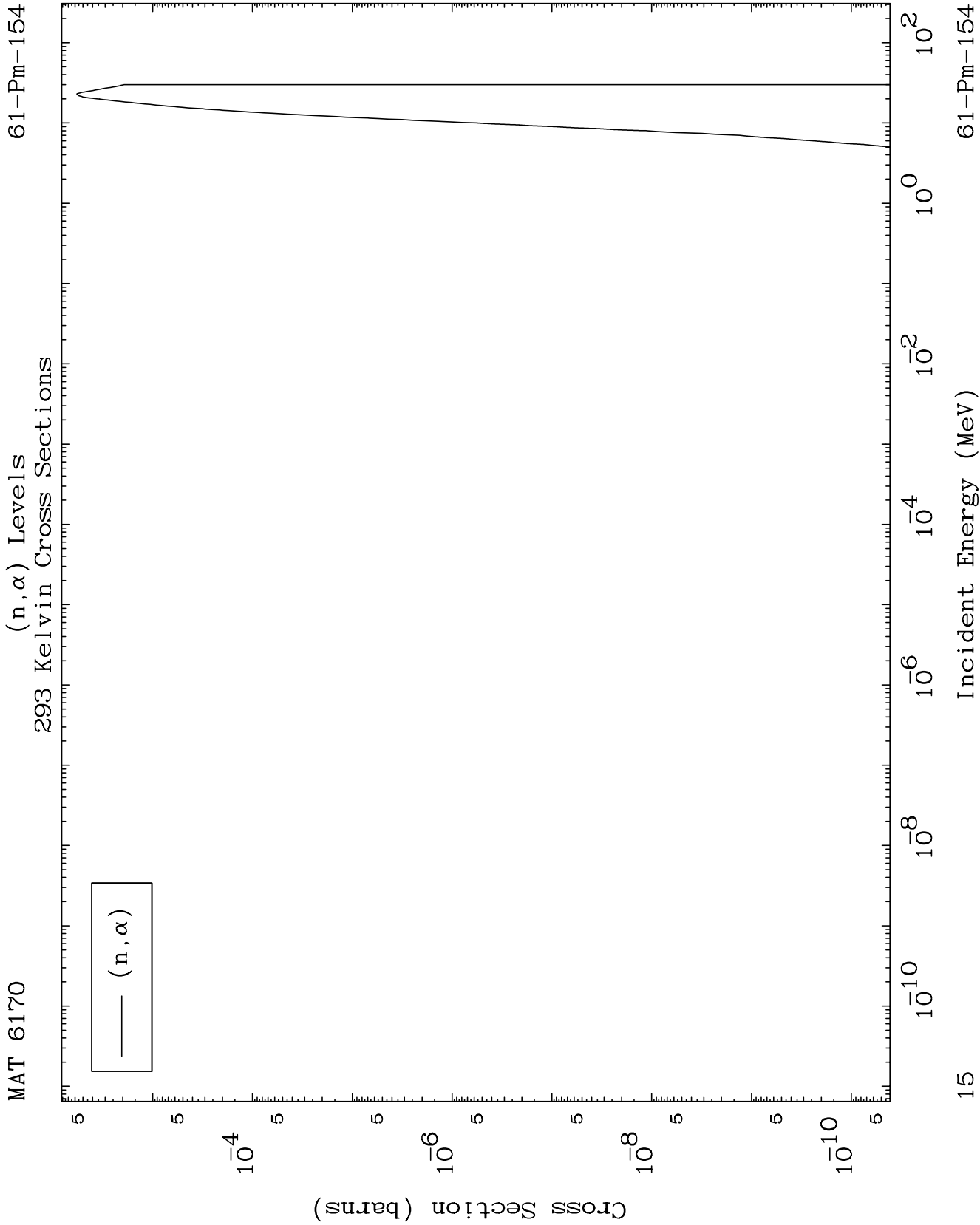


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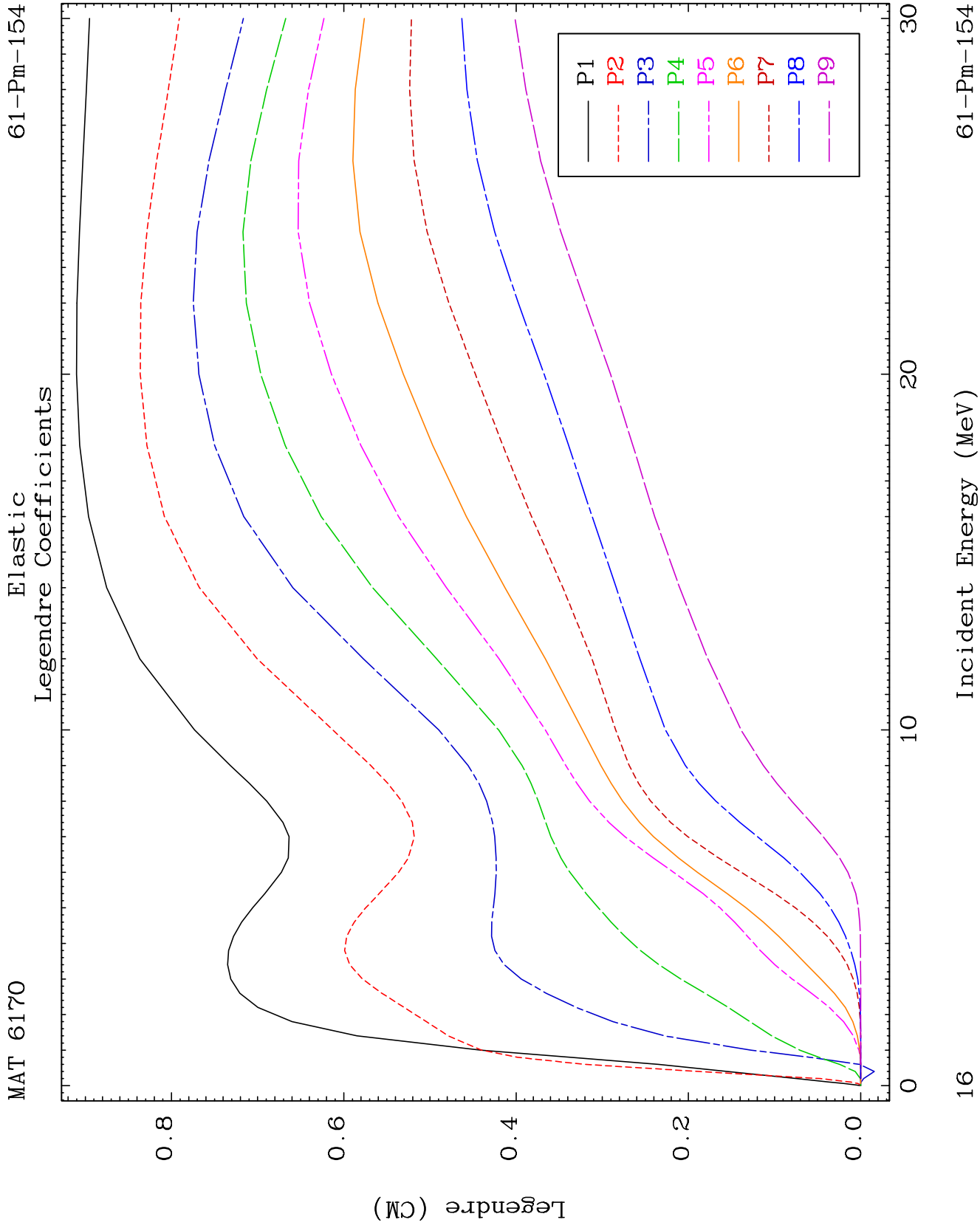
Incident Energy (MeV)

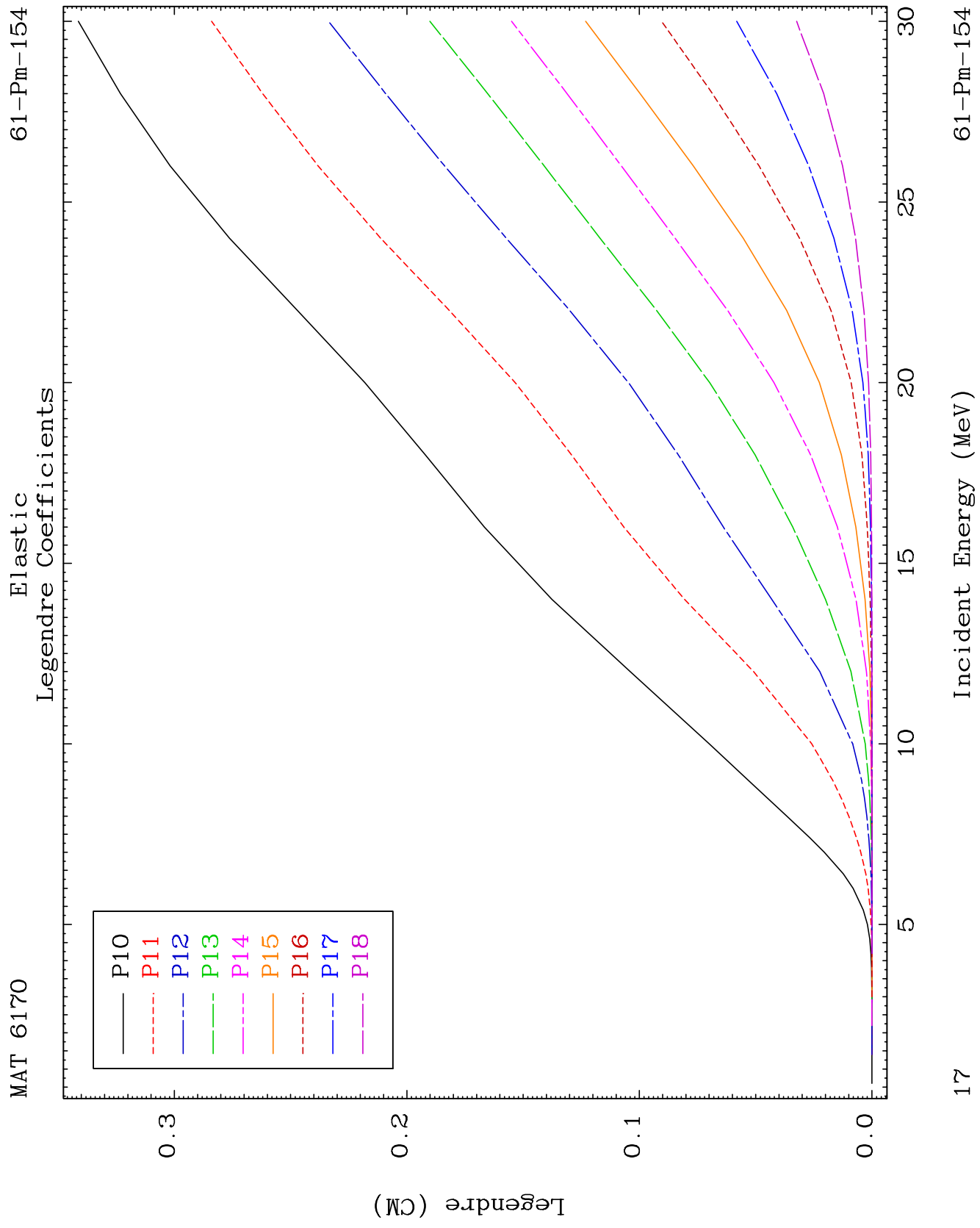
61-Pm-154

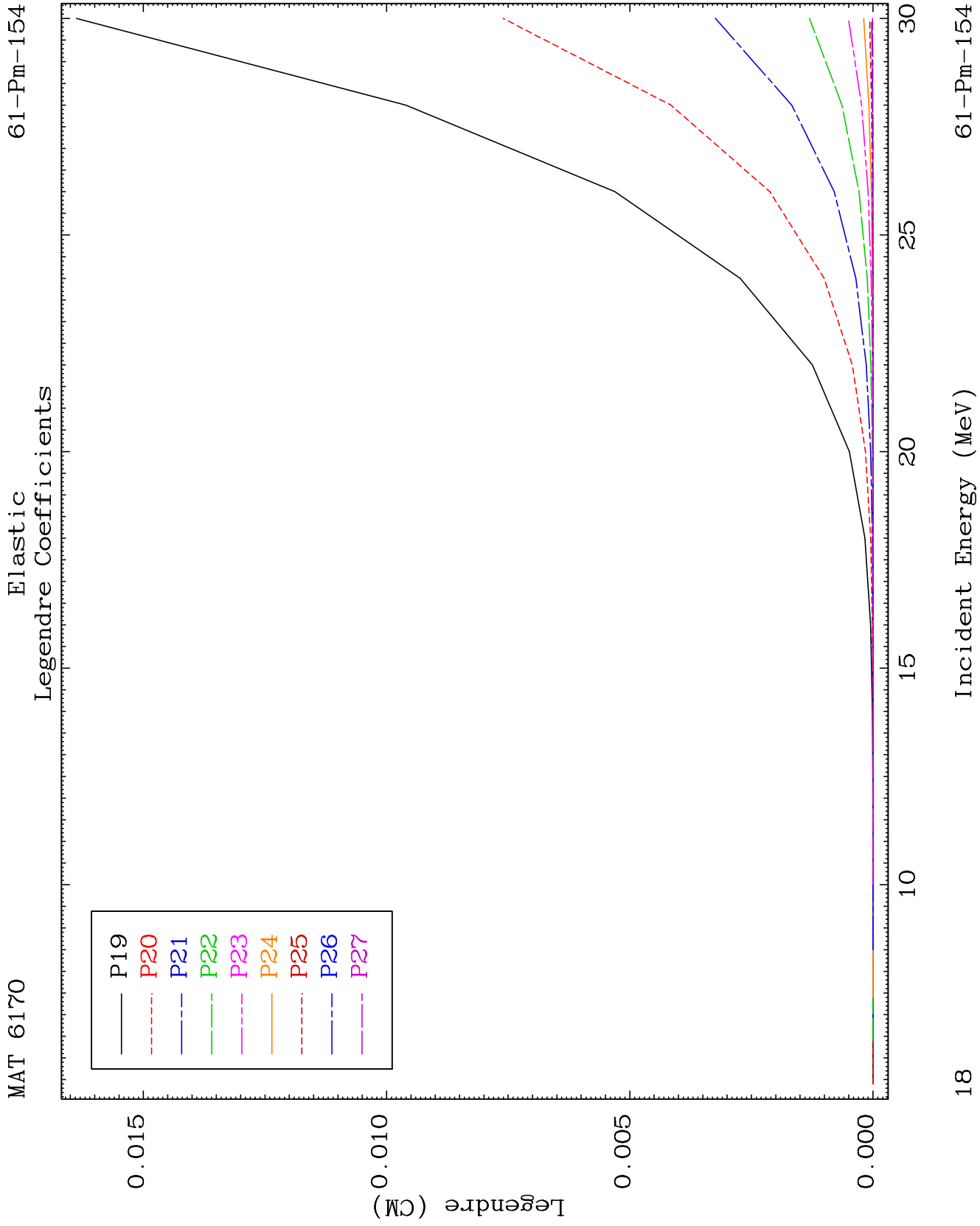


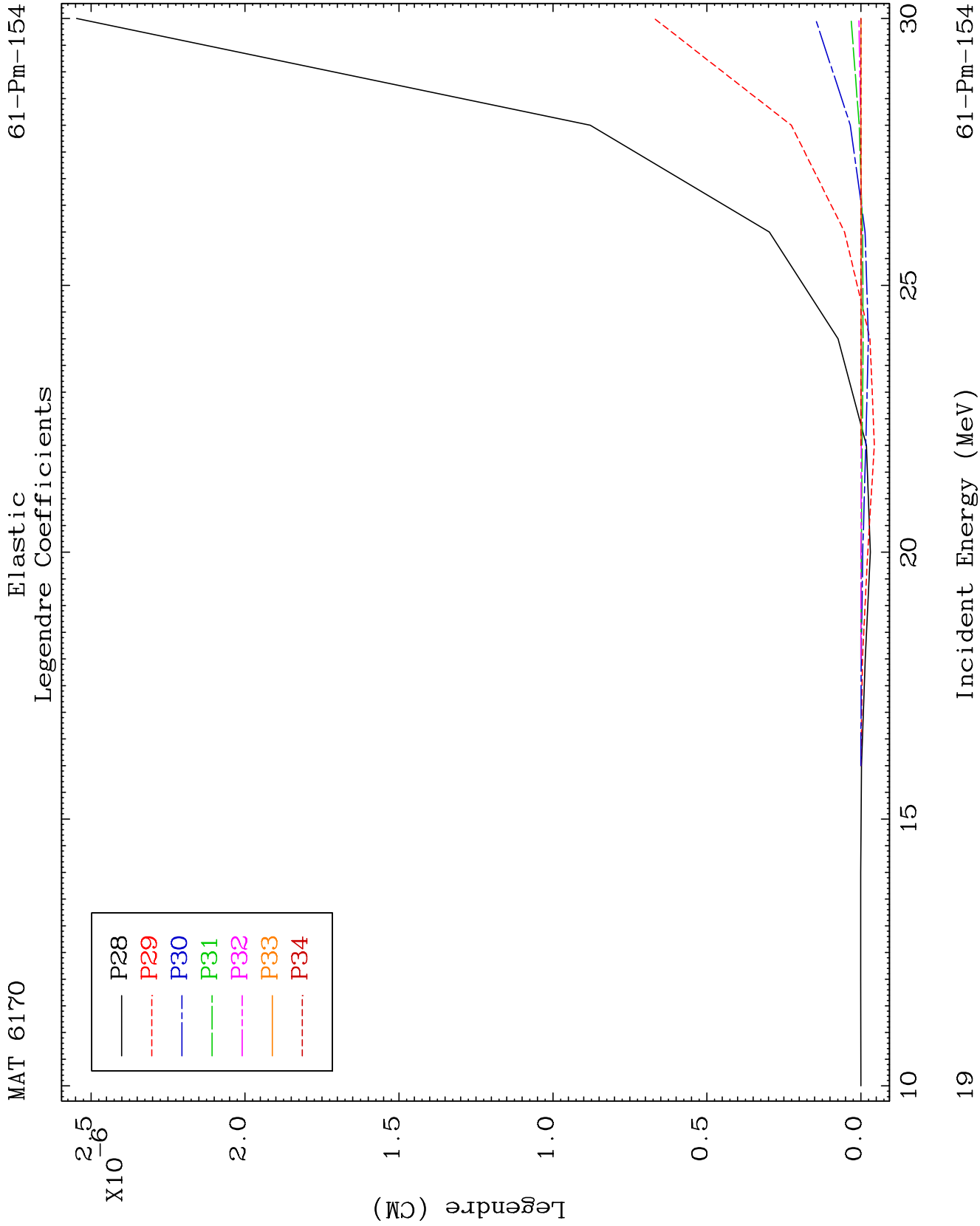








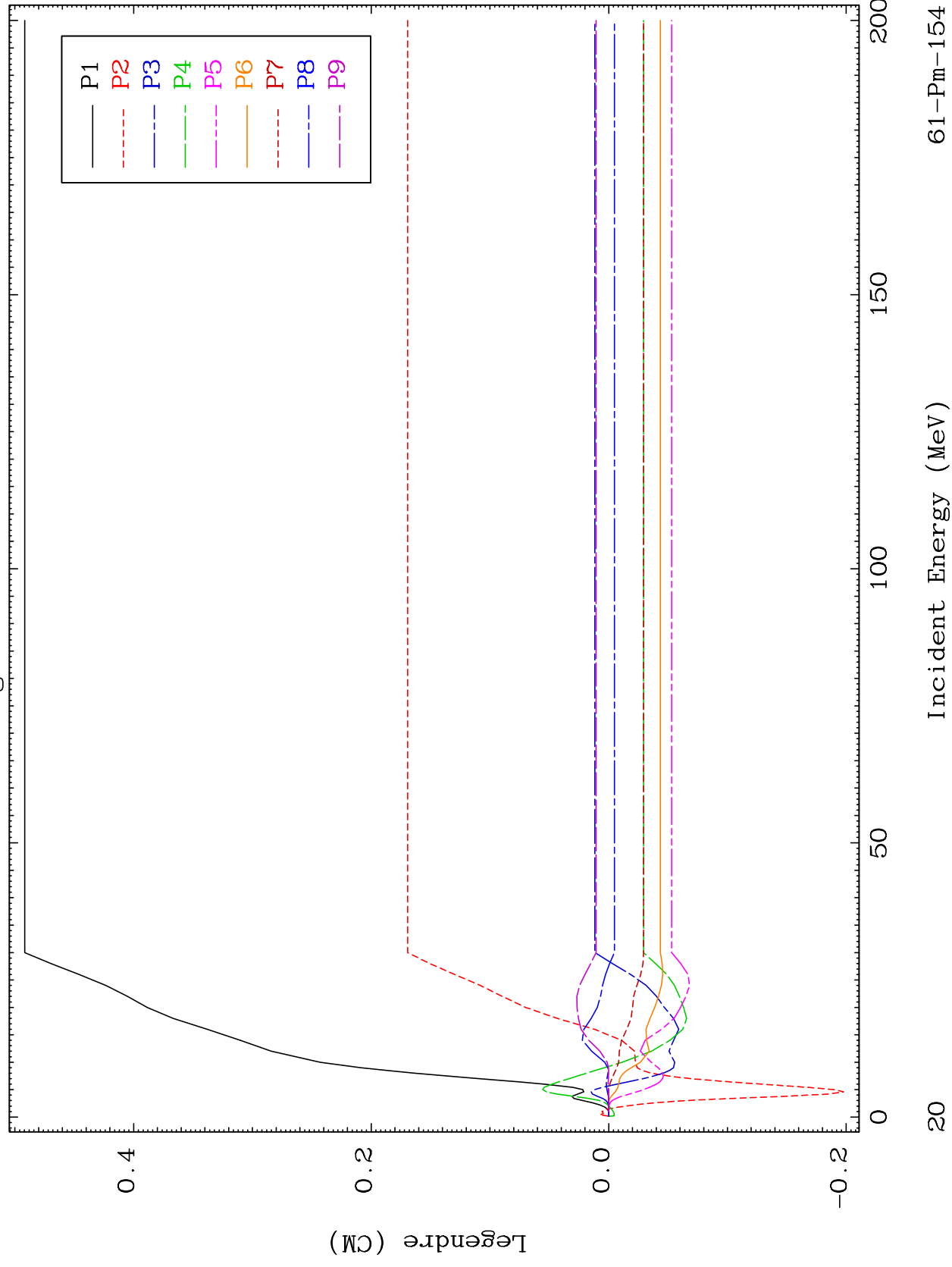




MAT 6170

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

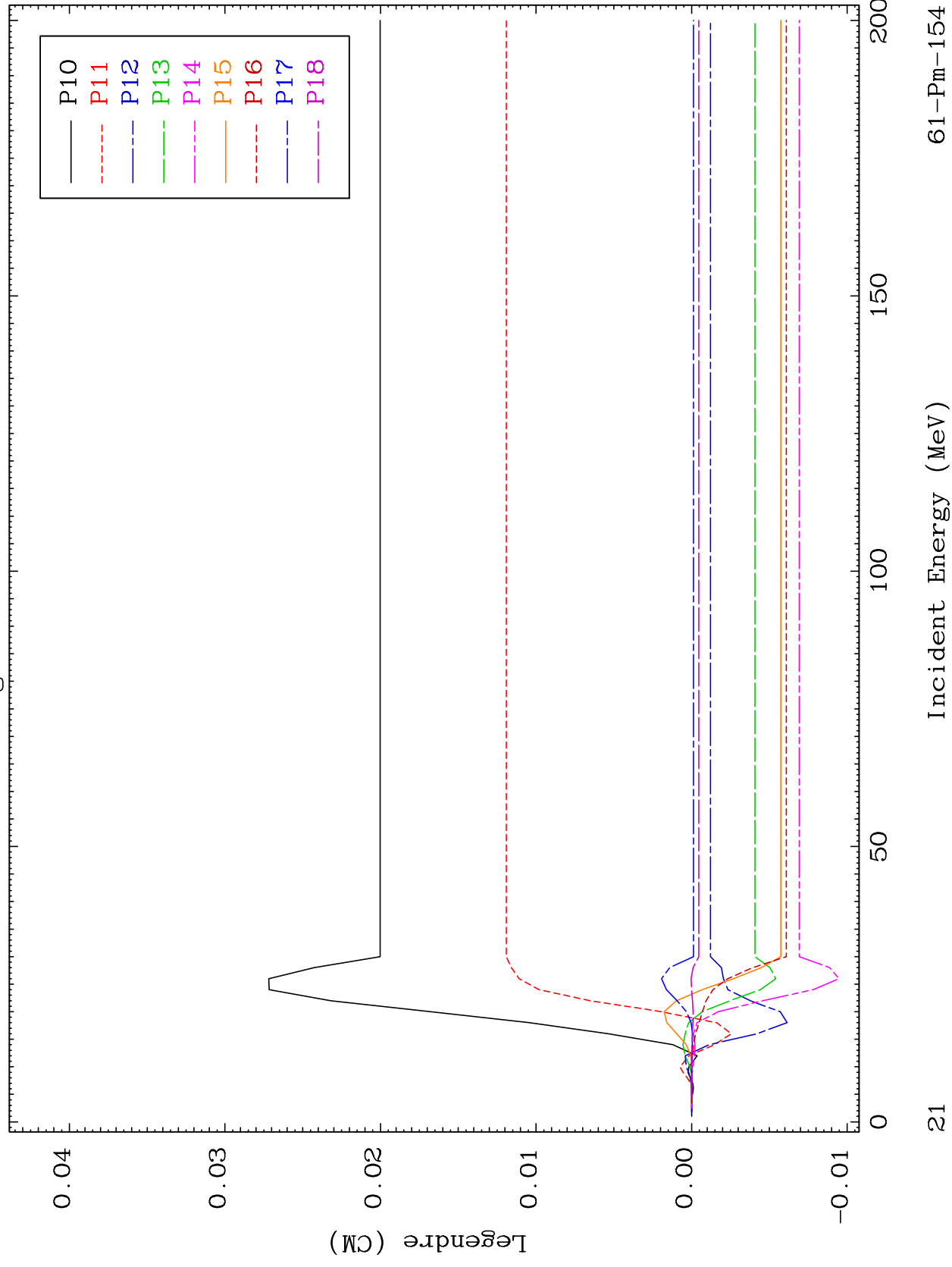
61-Pm-154



MAT 6170

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

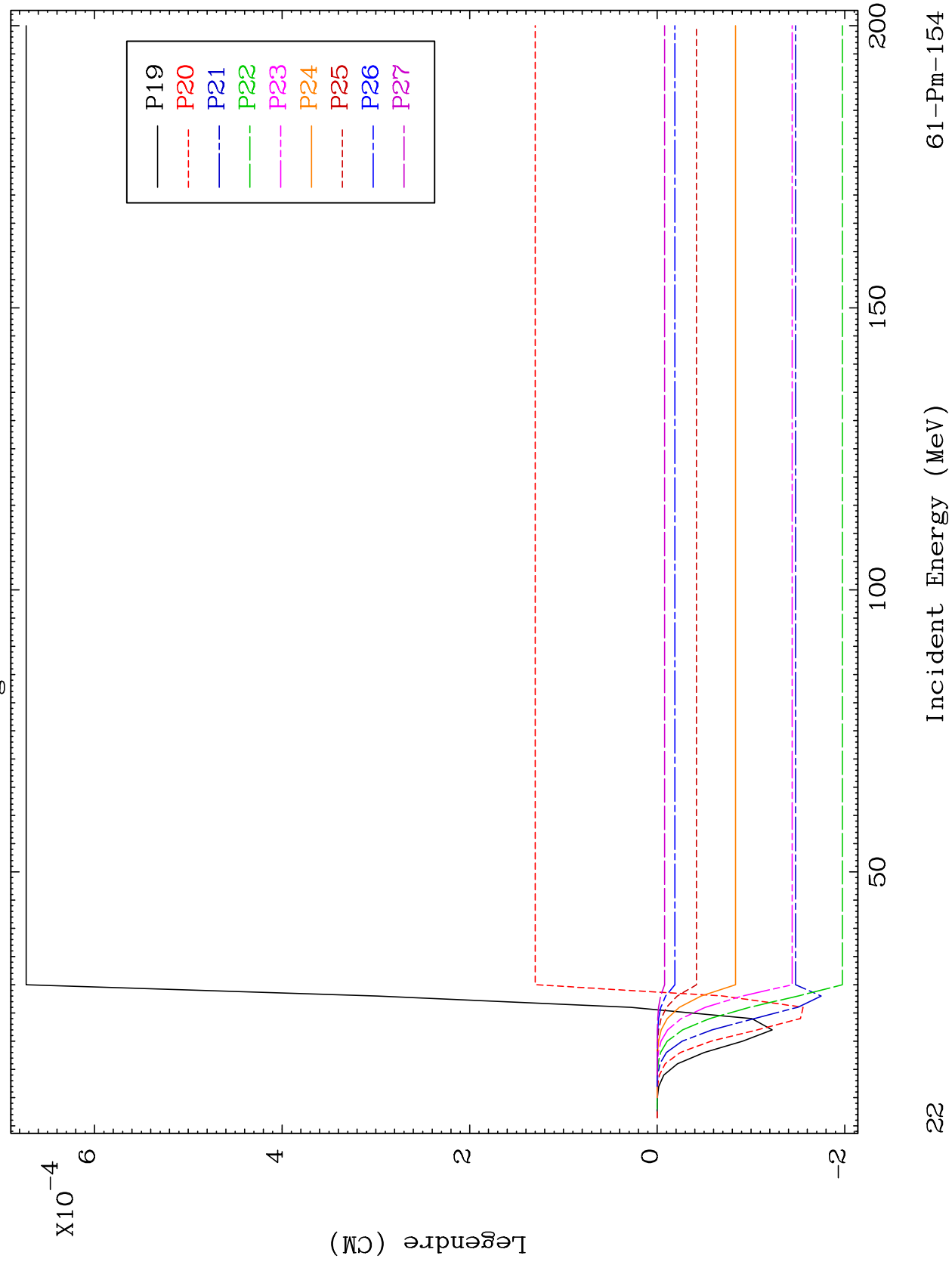
61-Pm-154

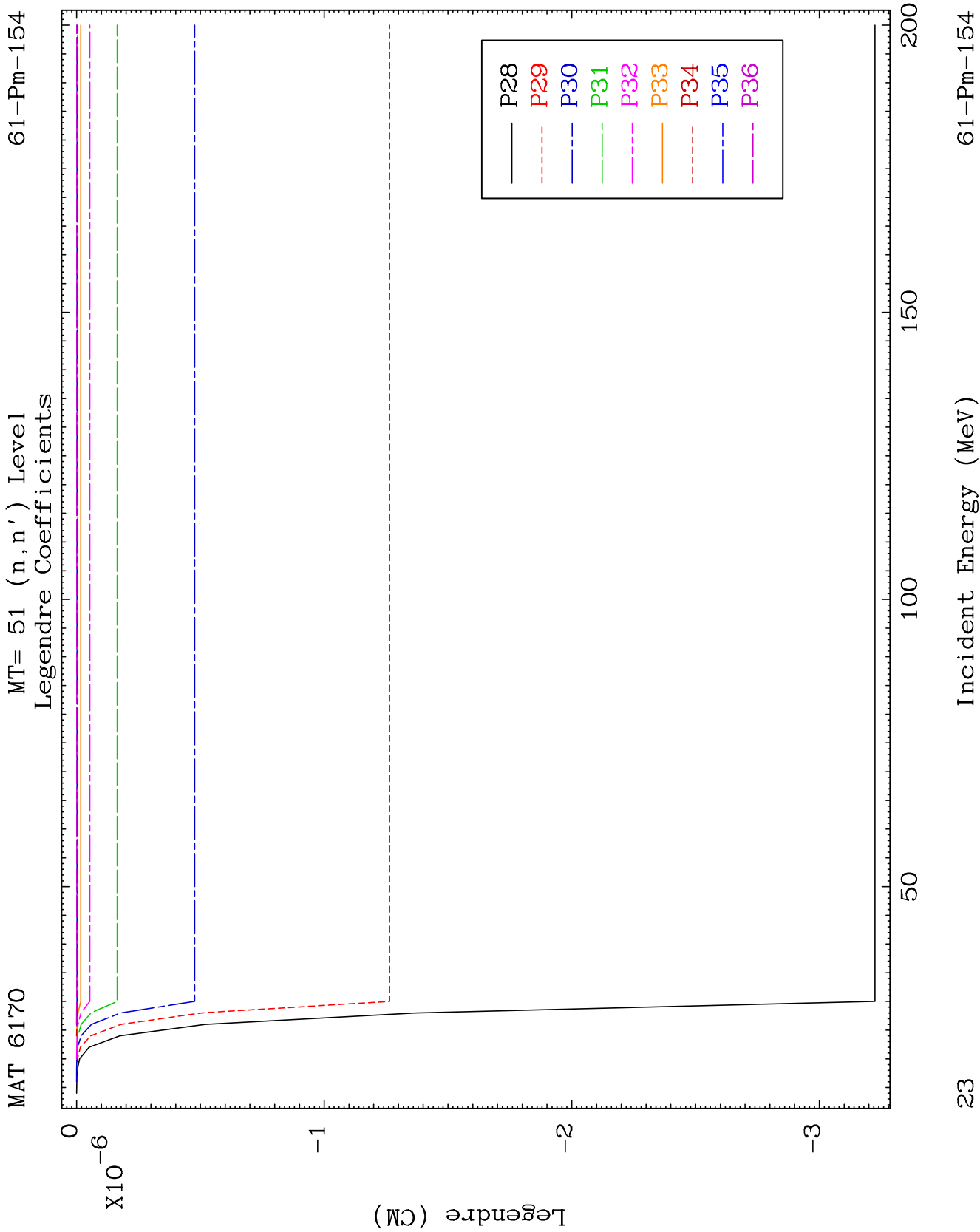


MAT 6170

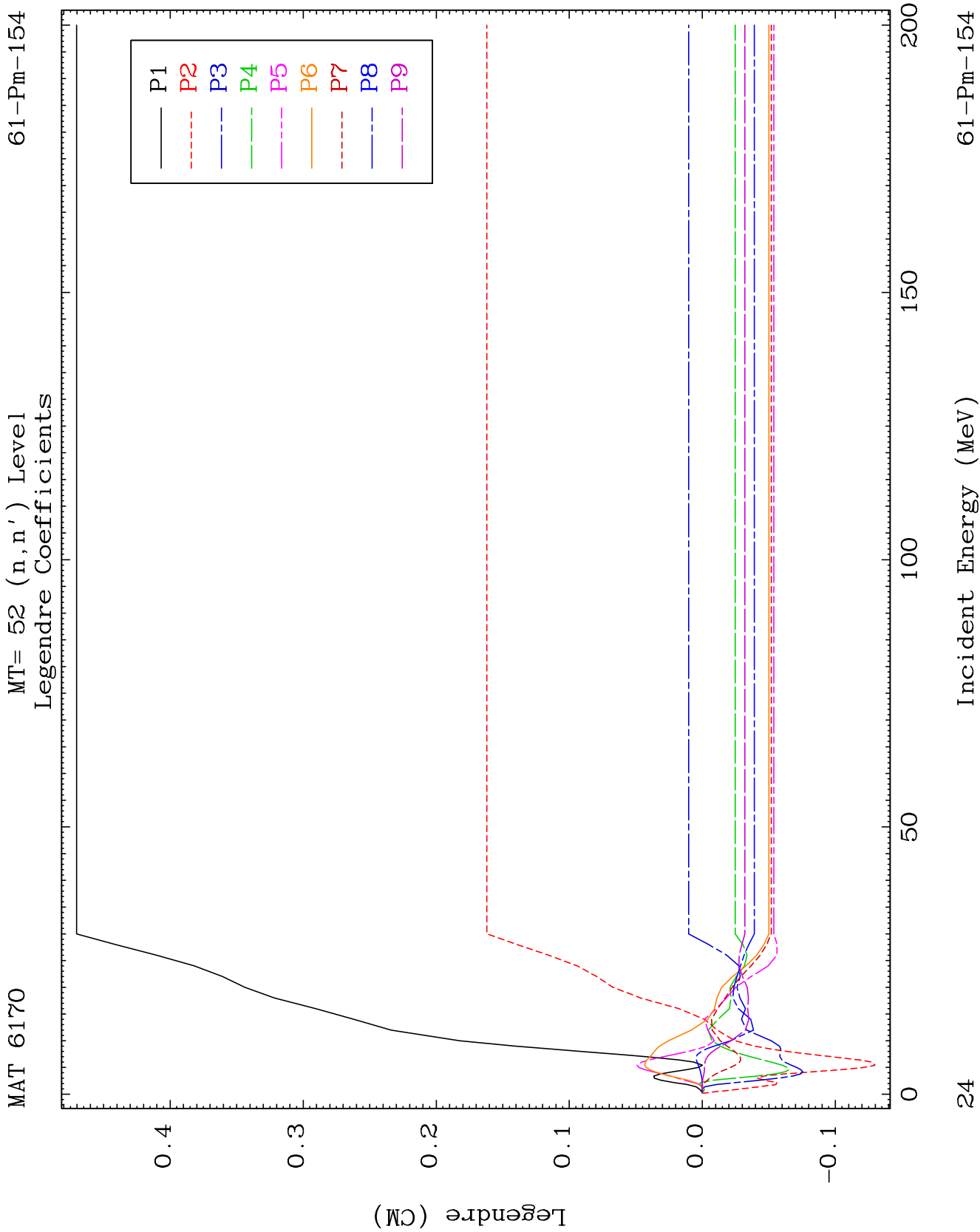
MT= 51 (n, n') Level  
Legendre Coefficients

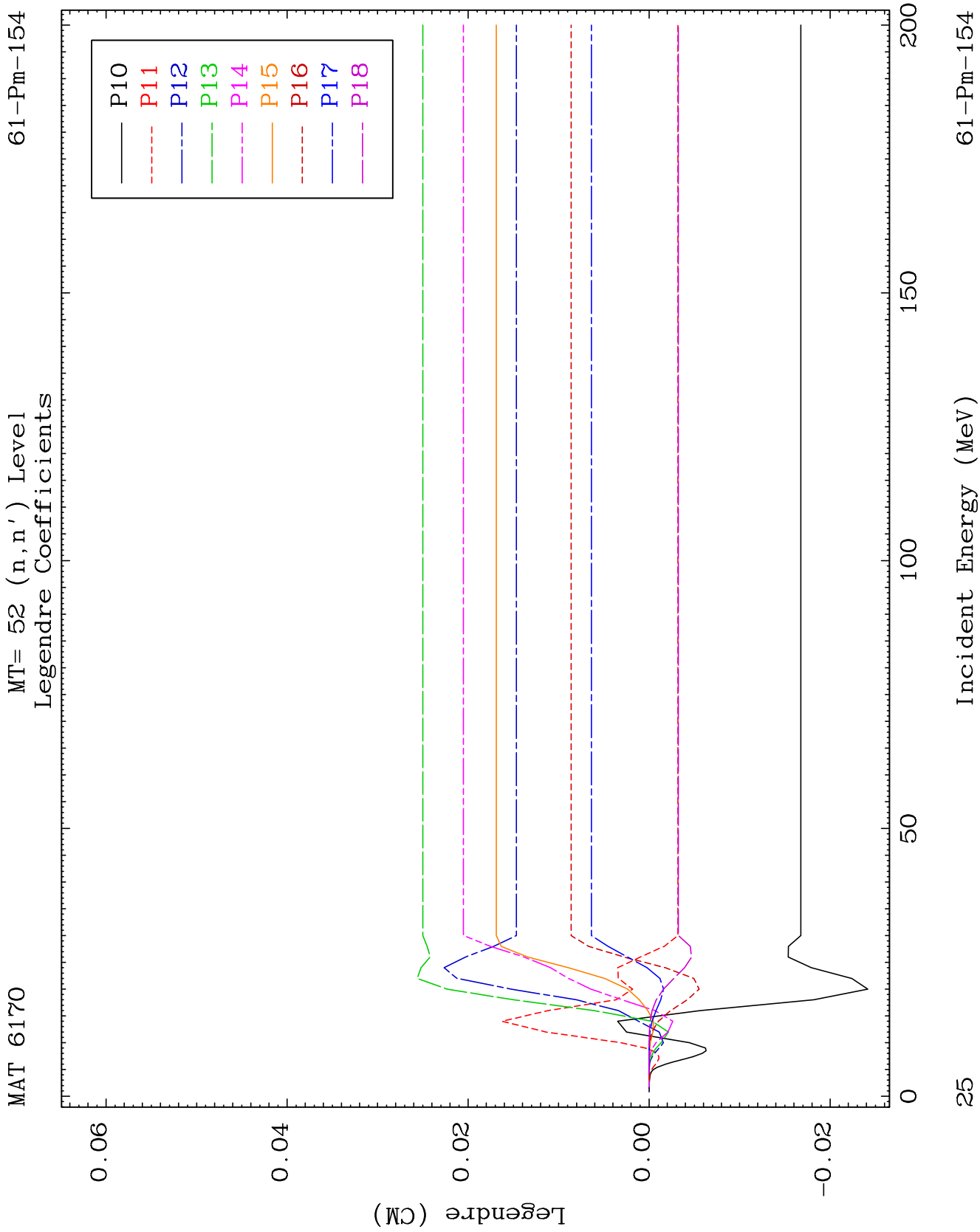
61-Pm-154

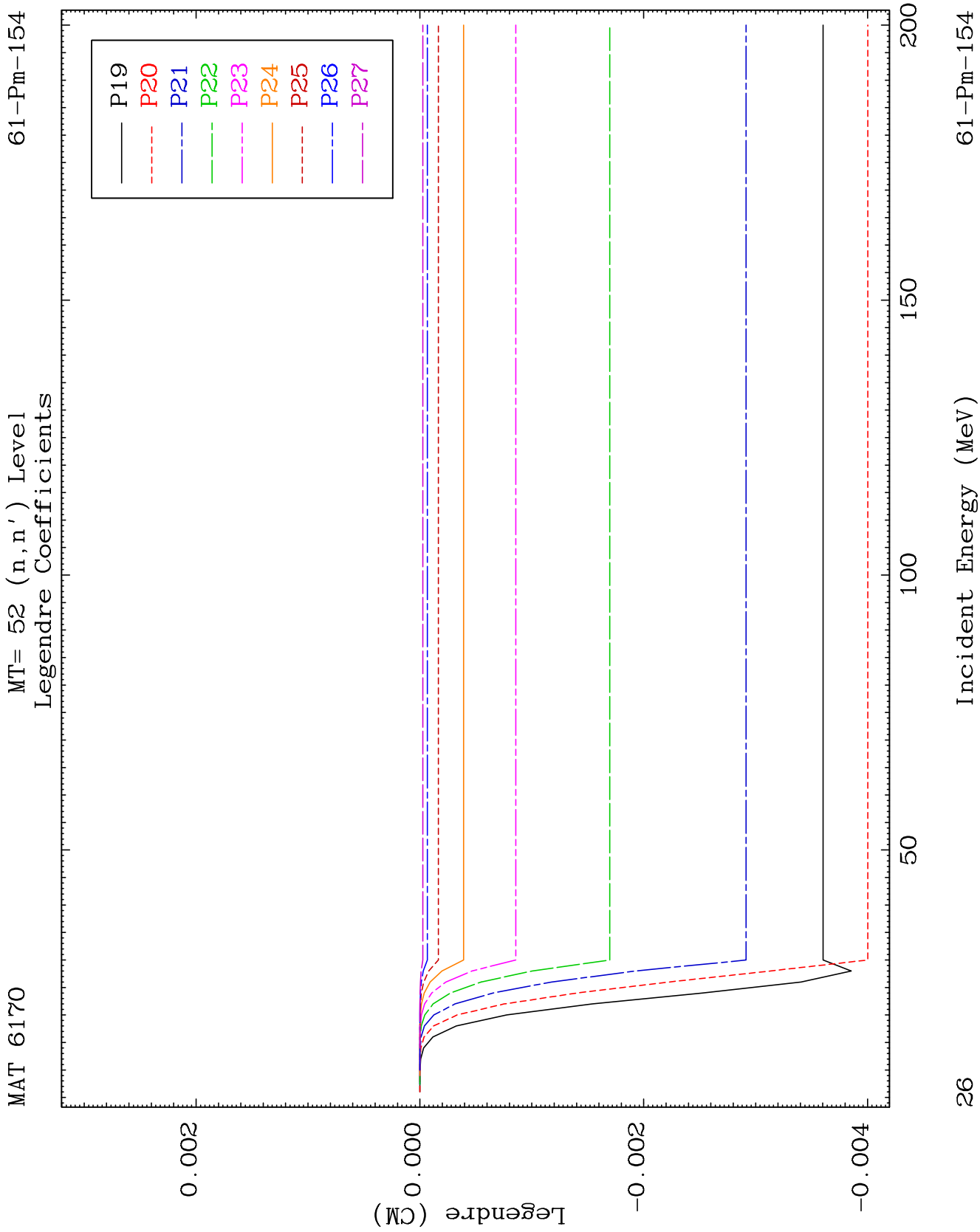


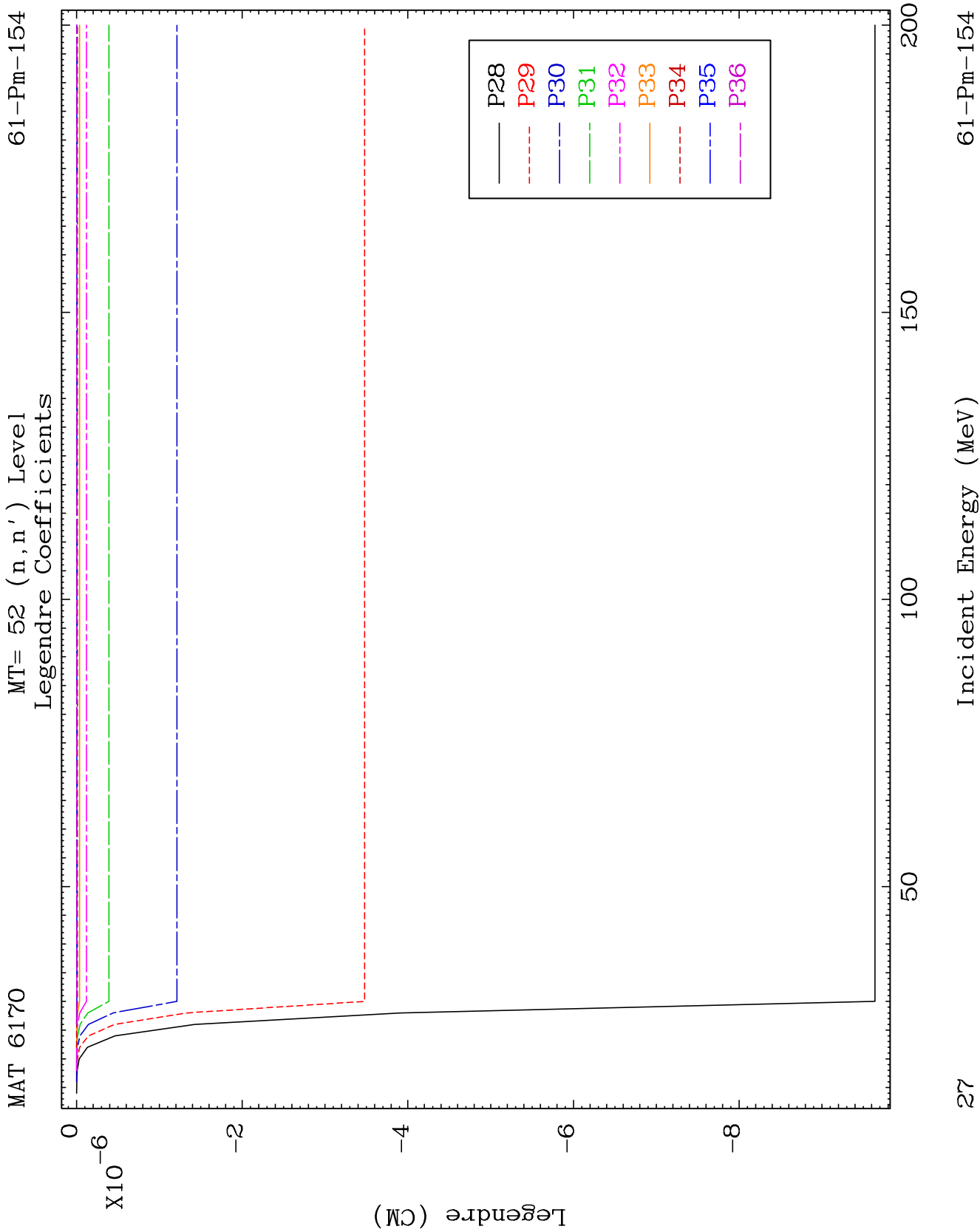








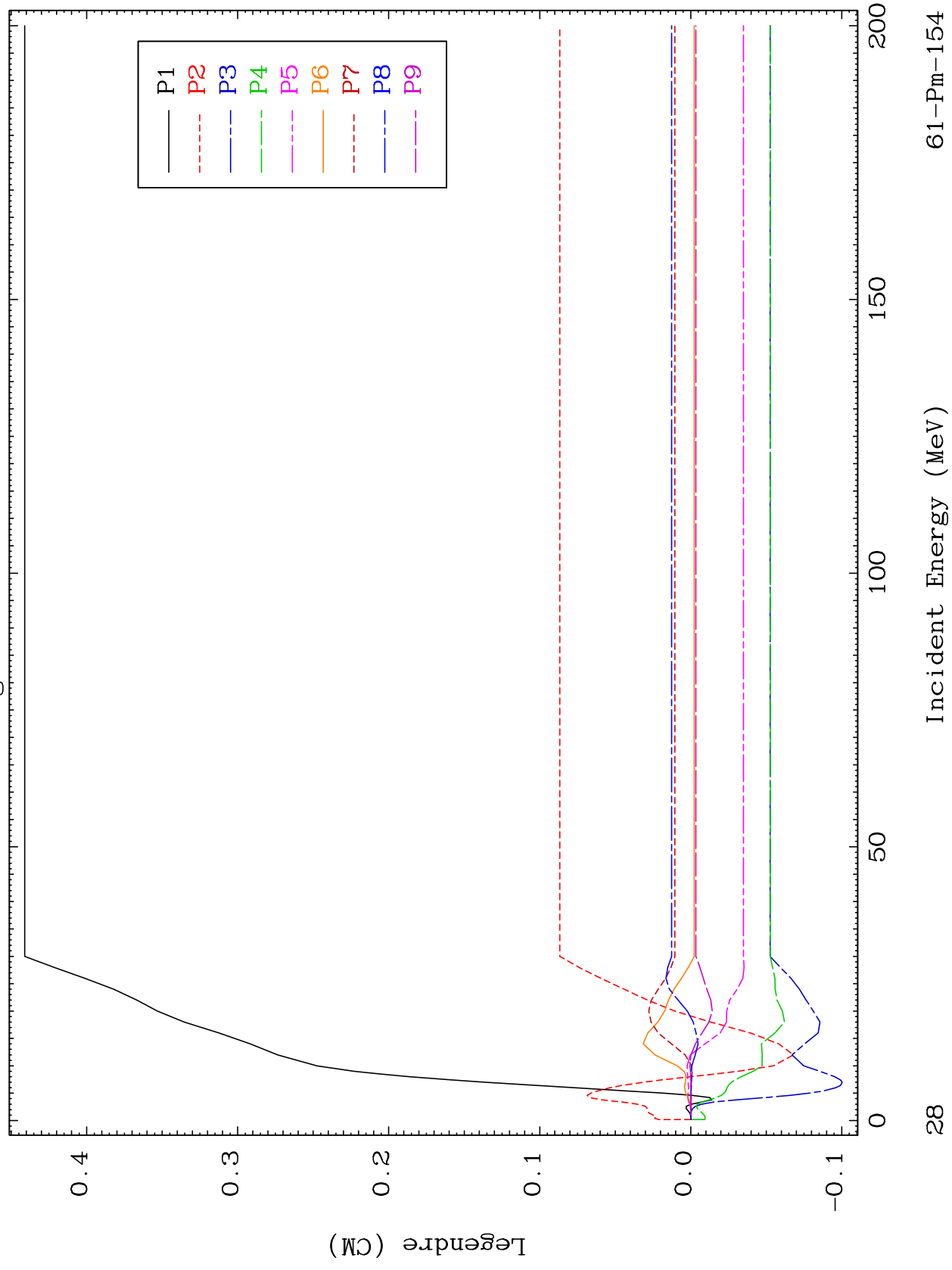




MAT 6170

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

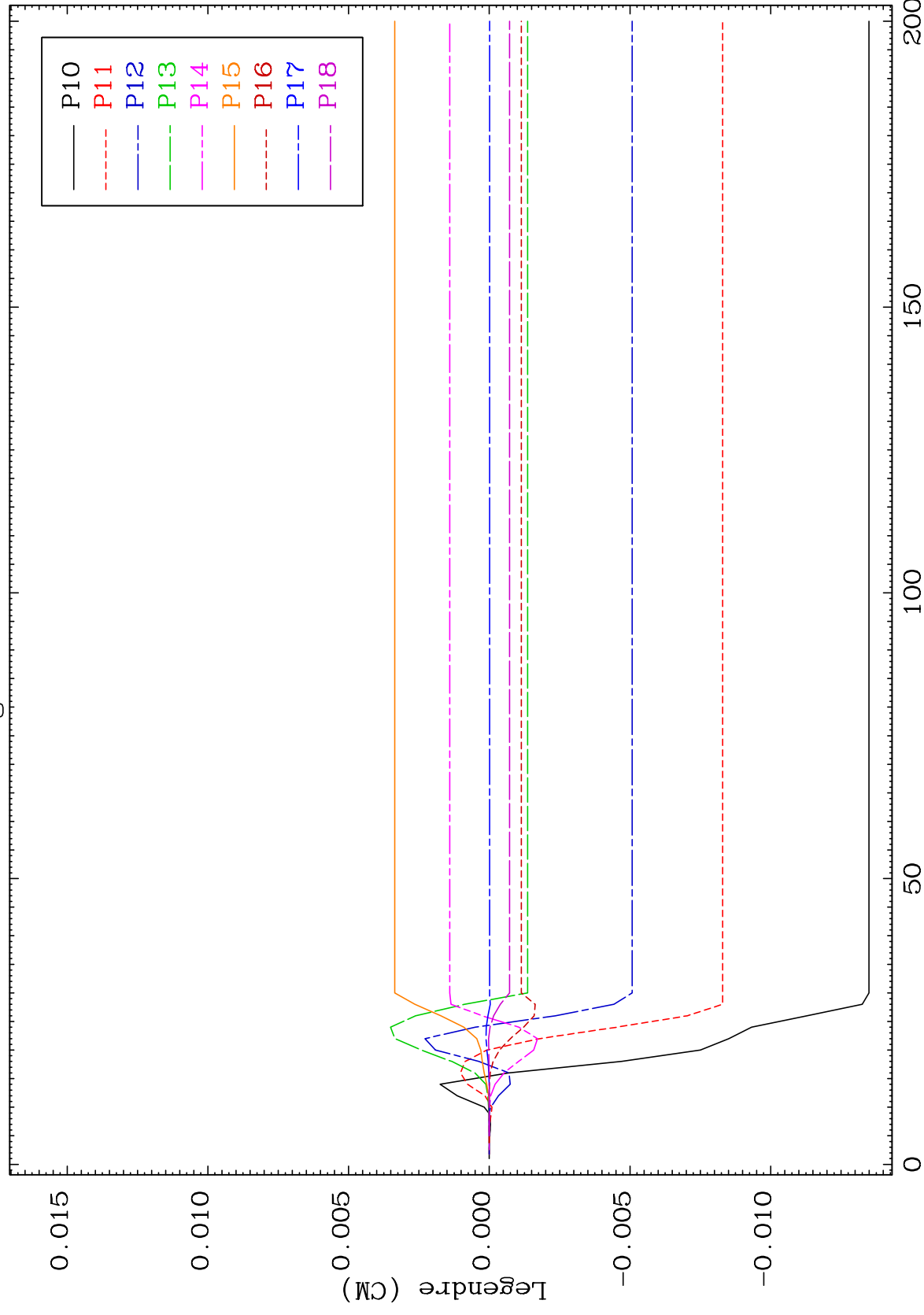
61-Pm-154



MAT 6170

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

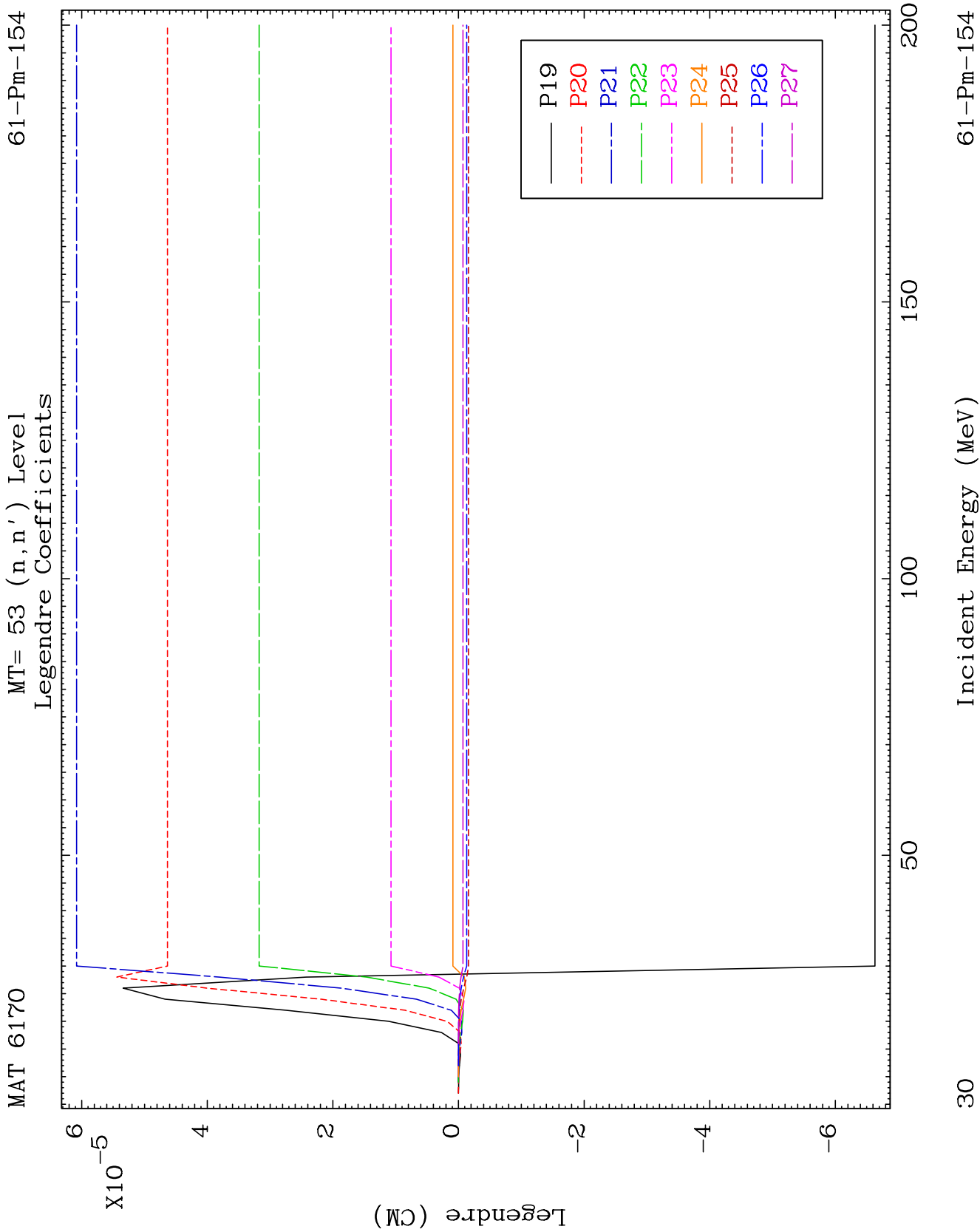
61-Pm-154

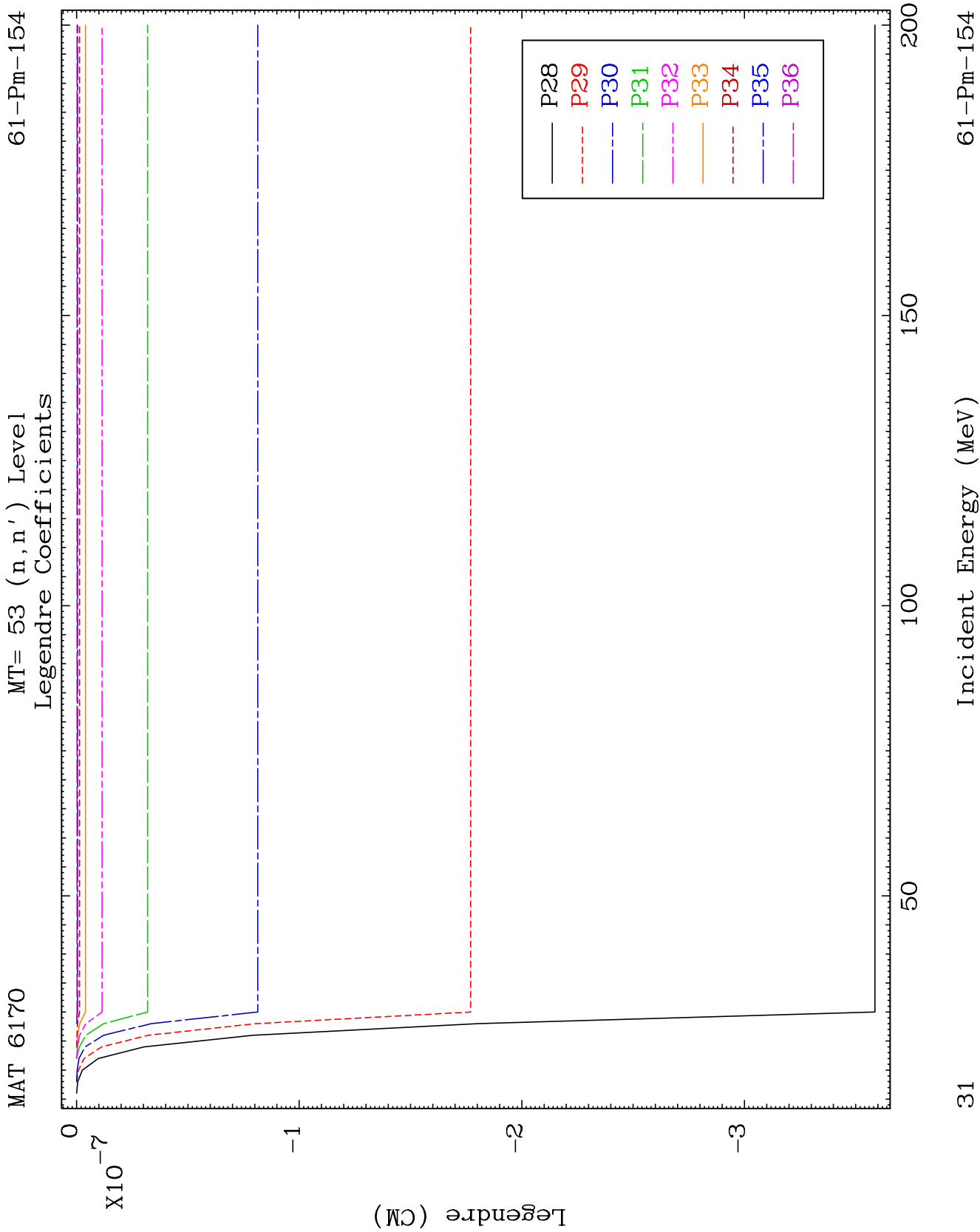


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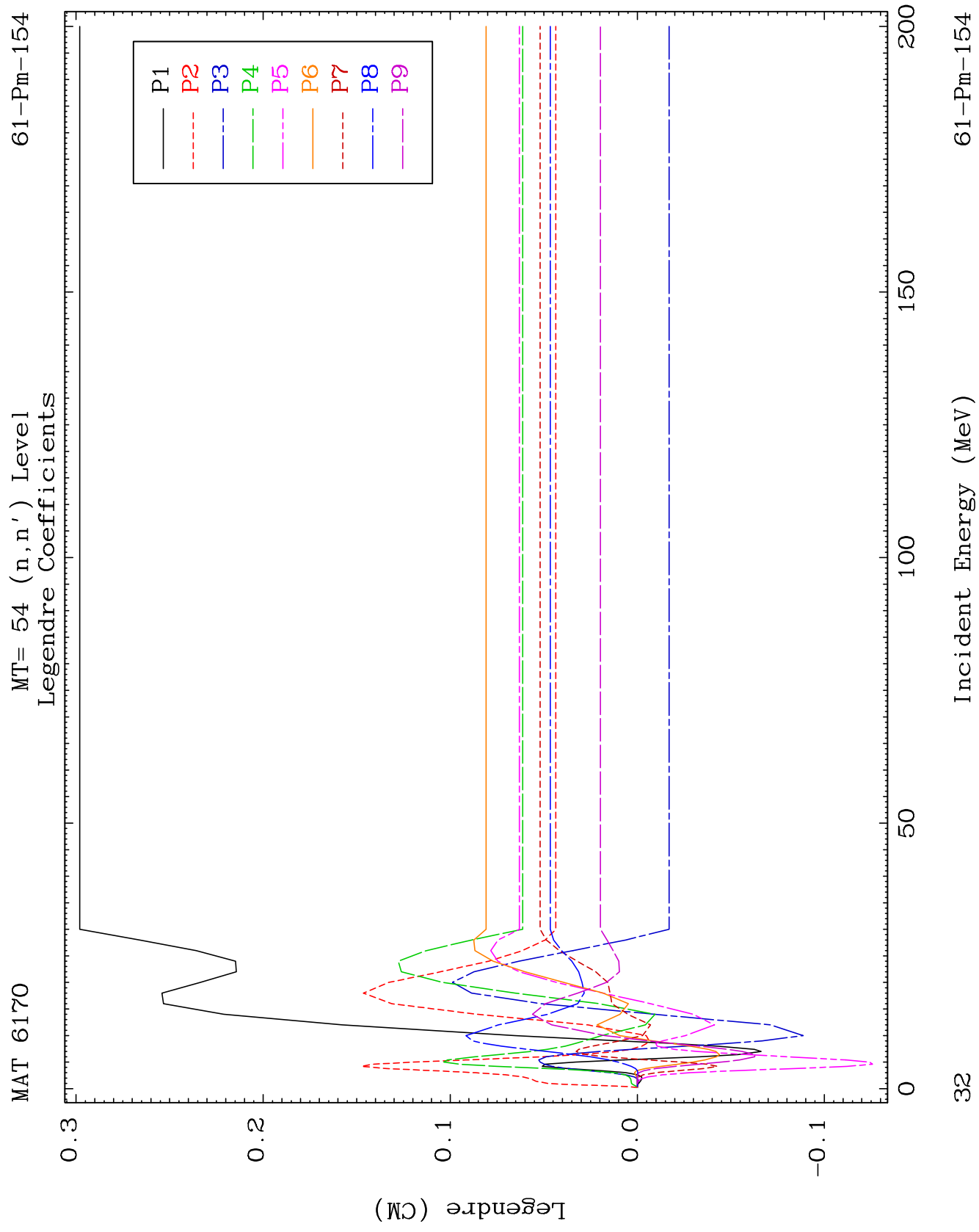
Incident Energy (MeV)

61-Pm-154





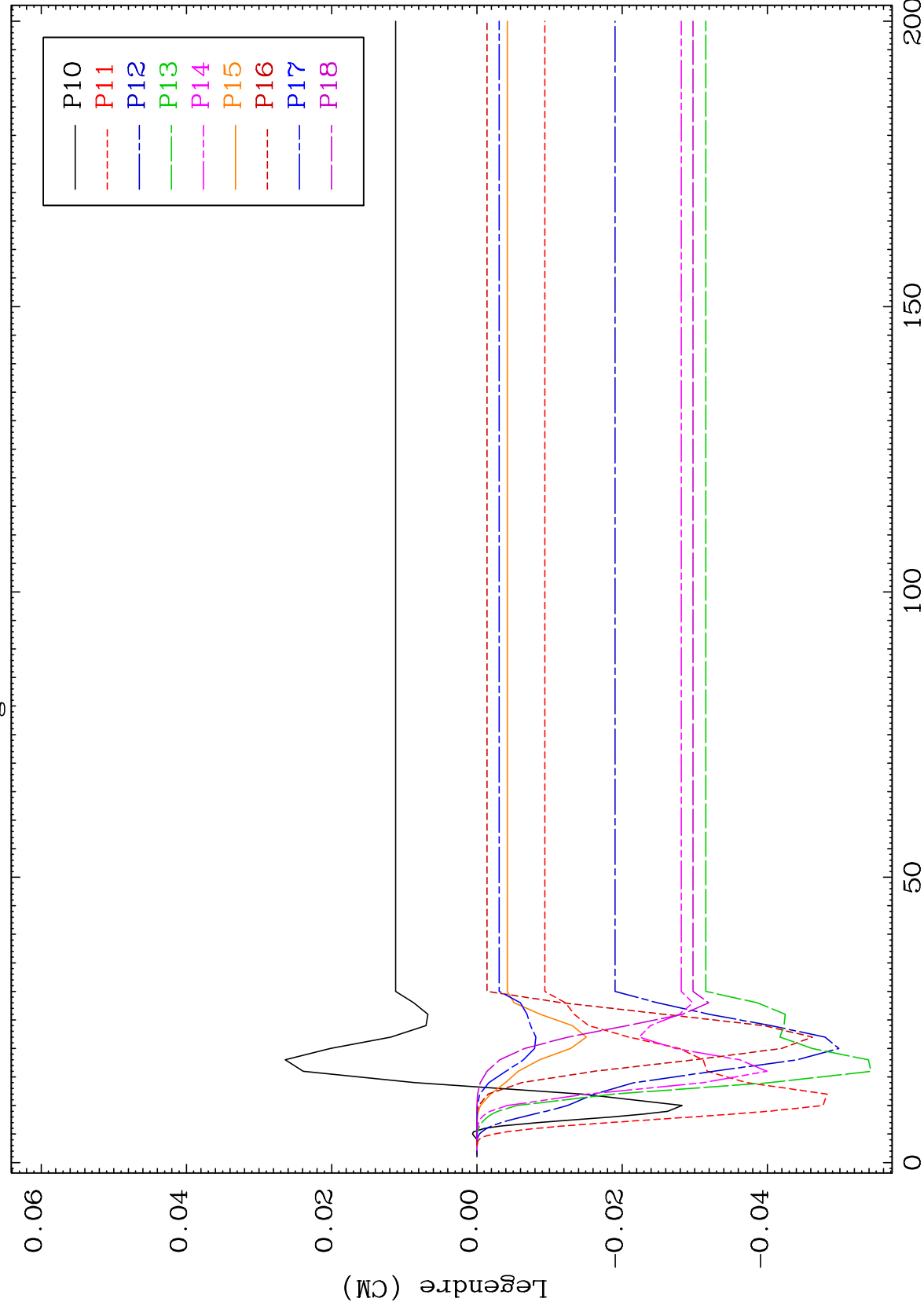




MAT 6170

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

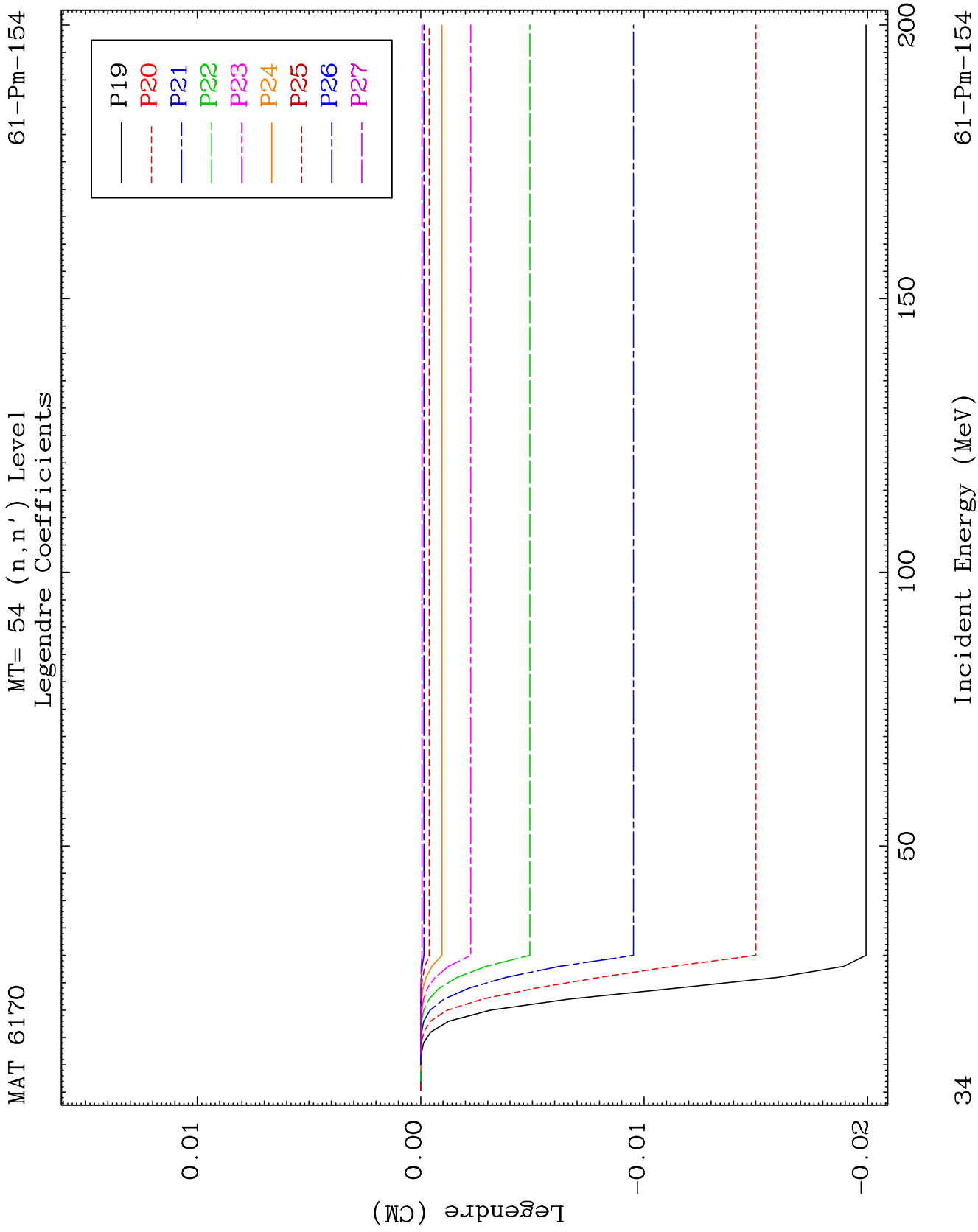
61-Pm-154

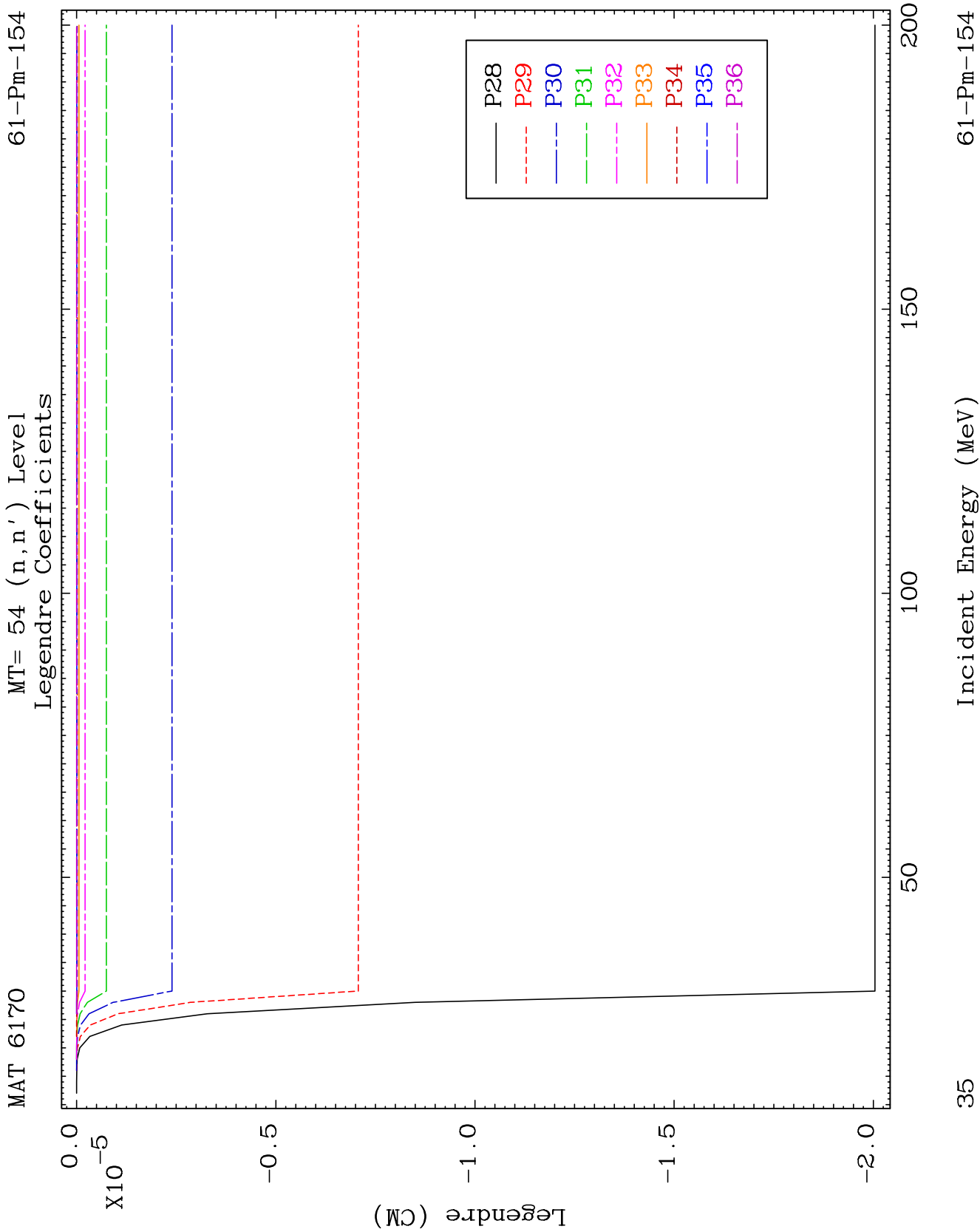


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Incident Energy (MeV)

61-Pm-154

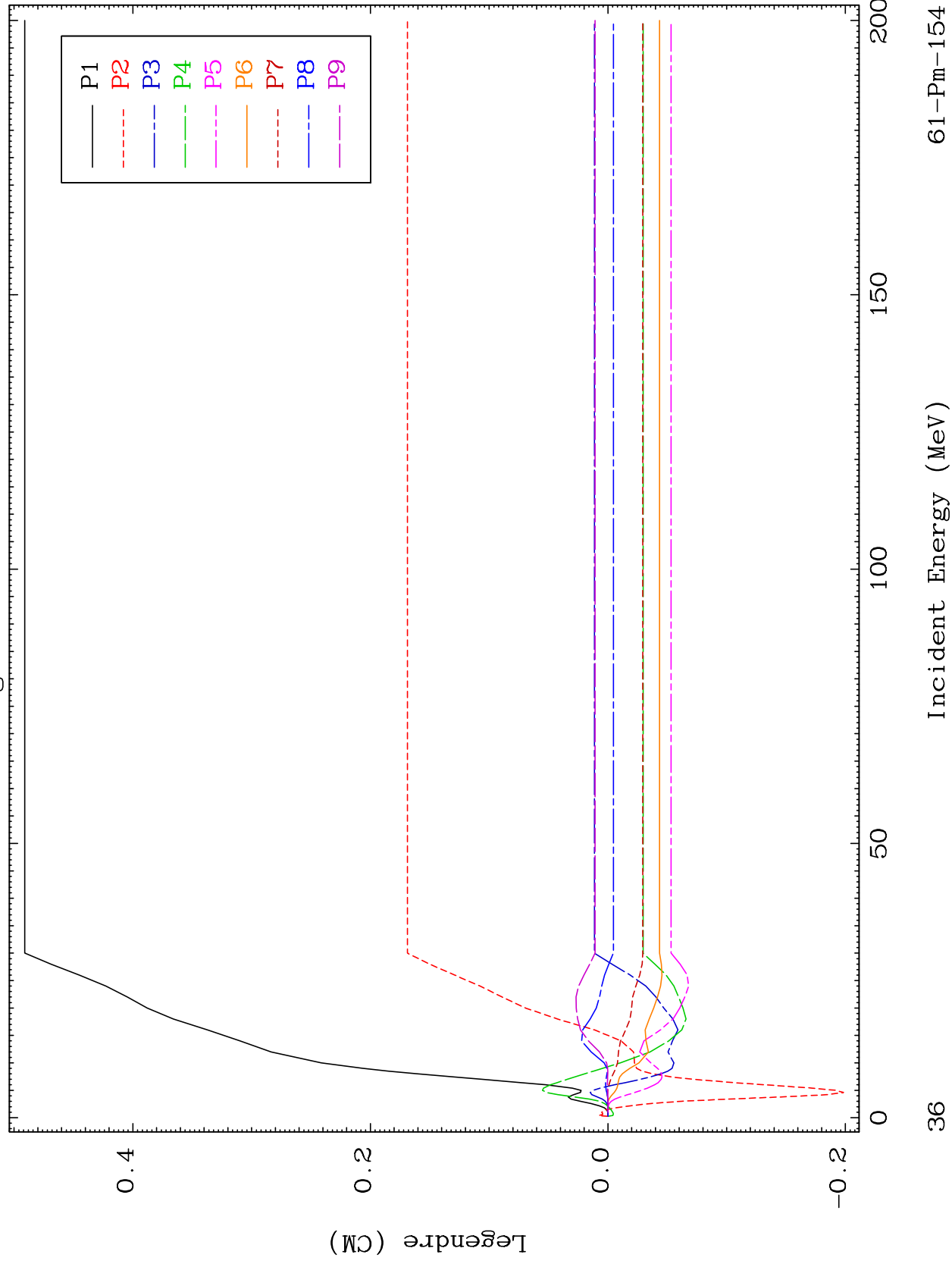




MAT 6170

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

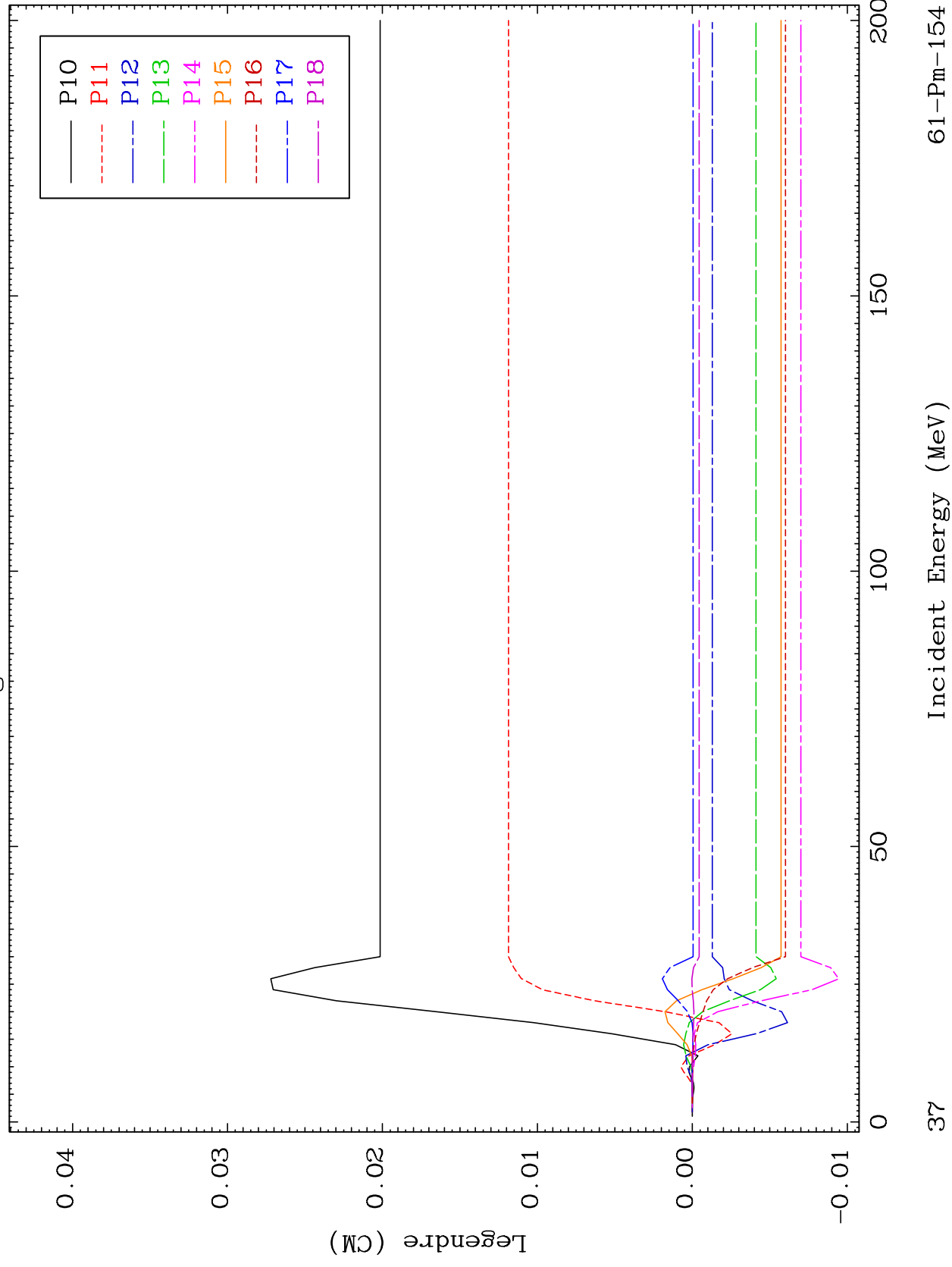
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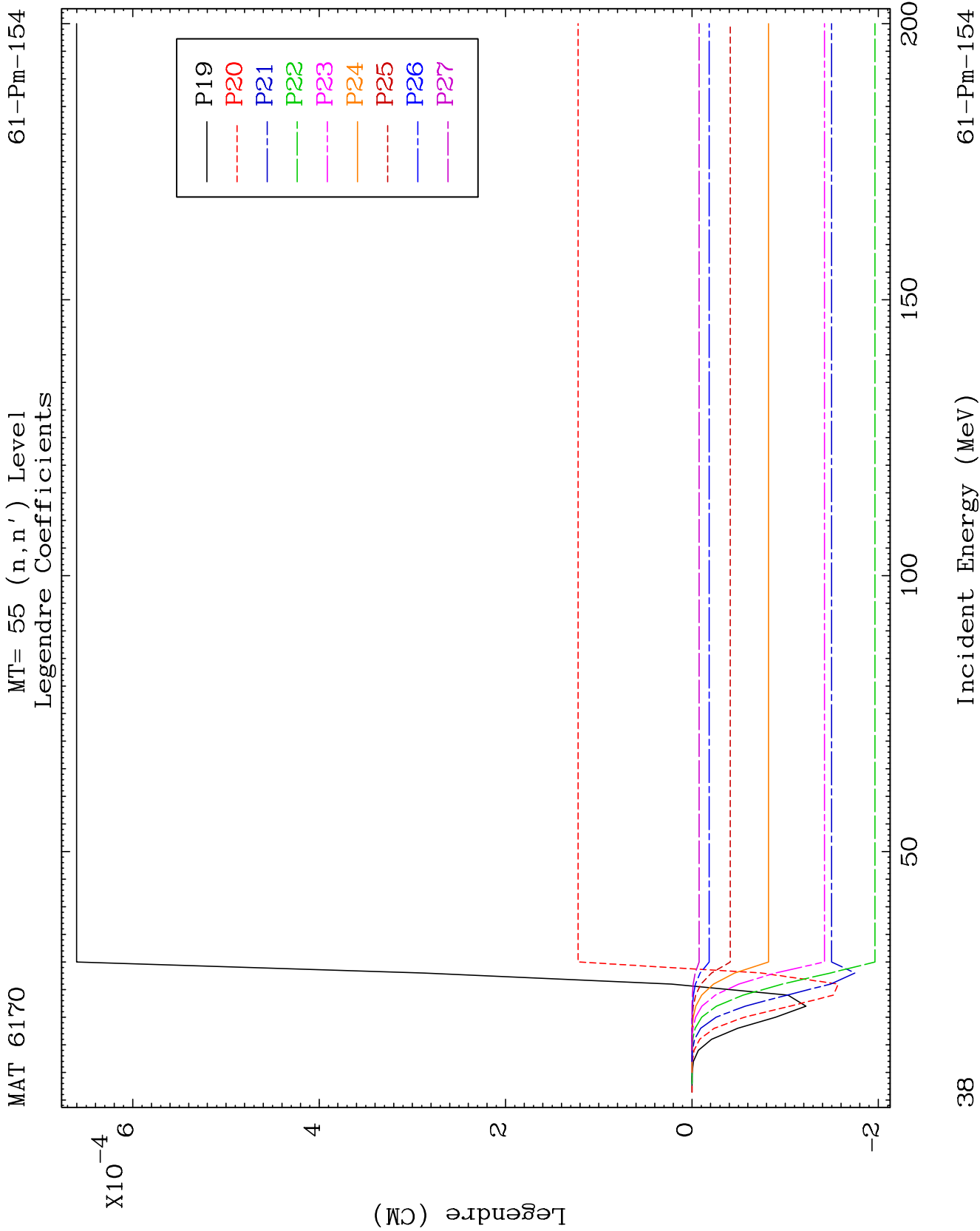


MAT 6170

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

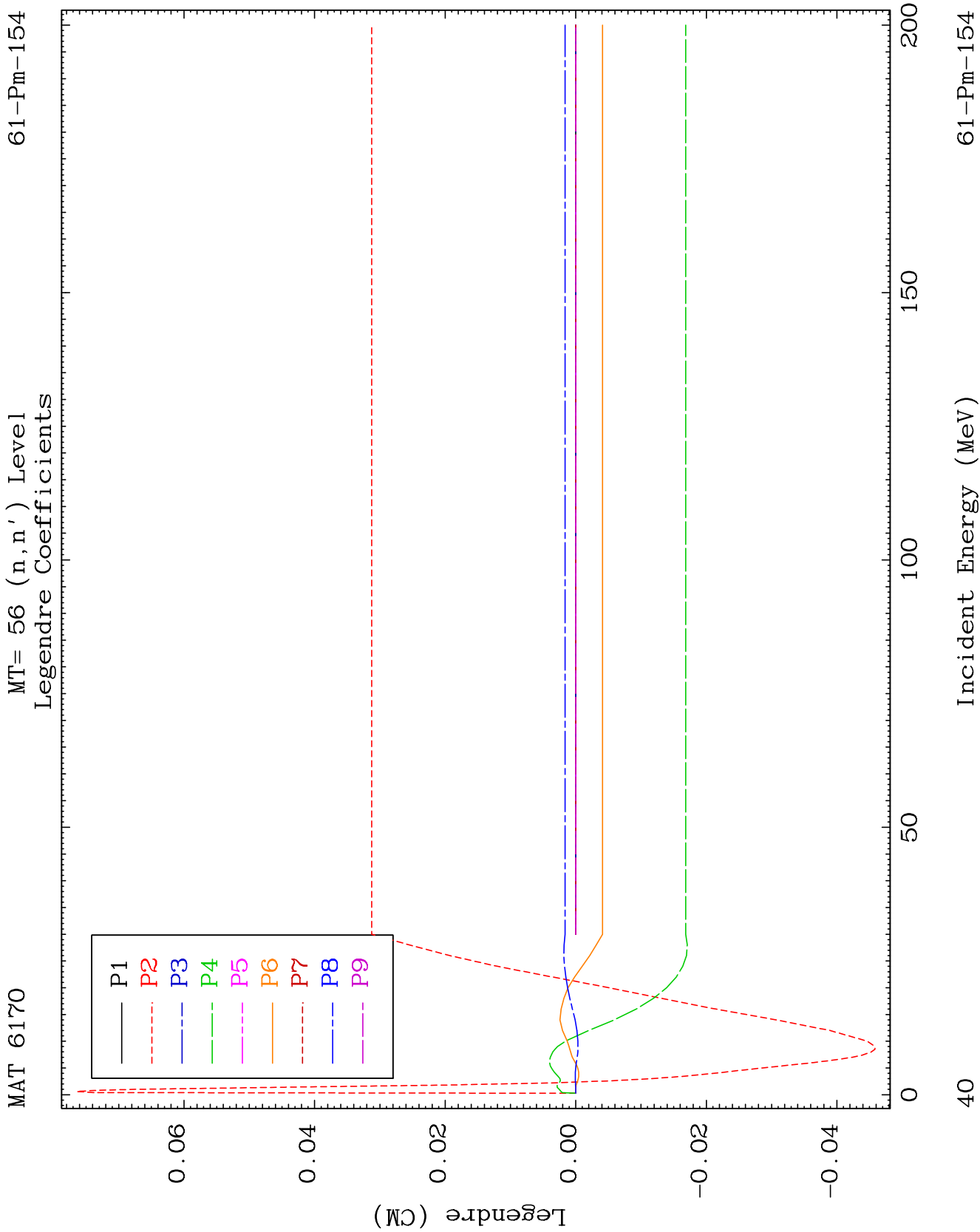
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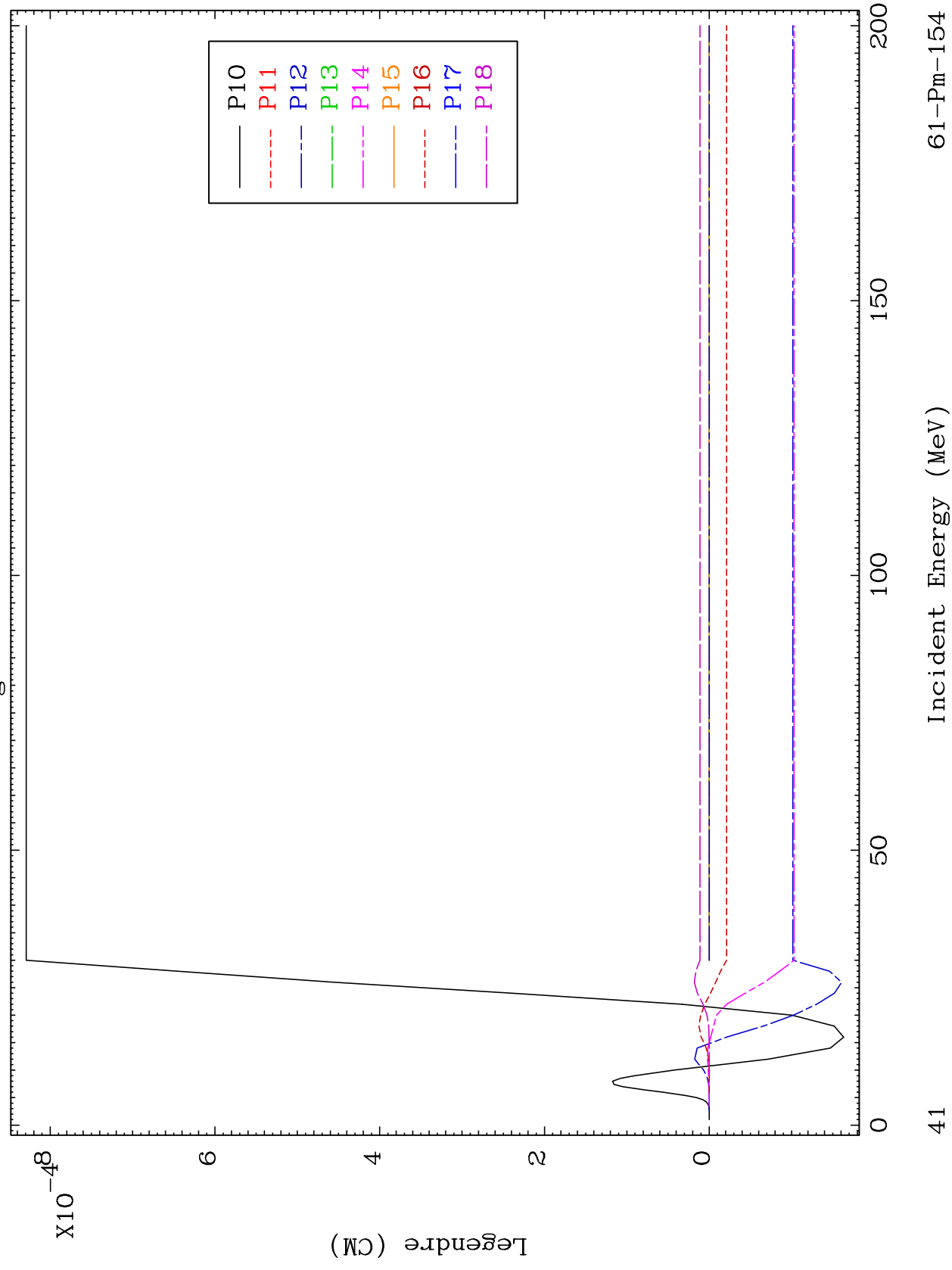


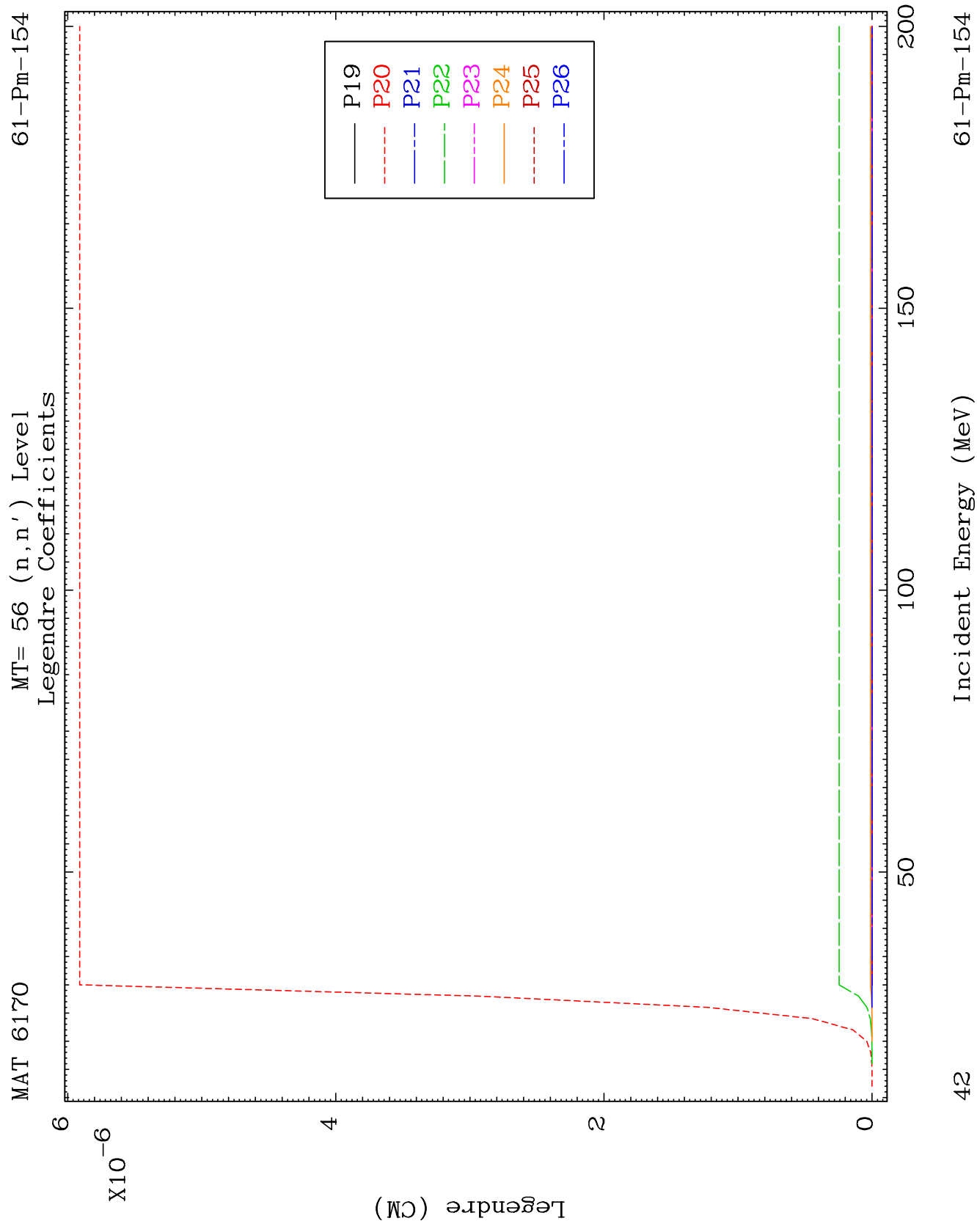


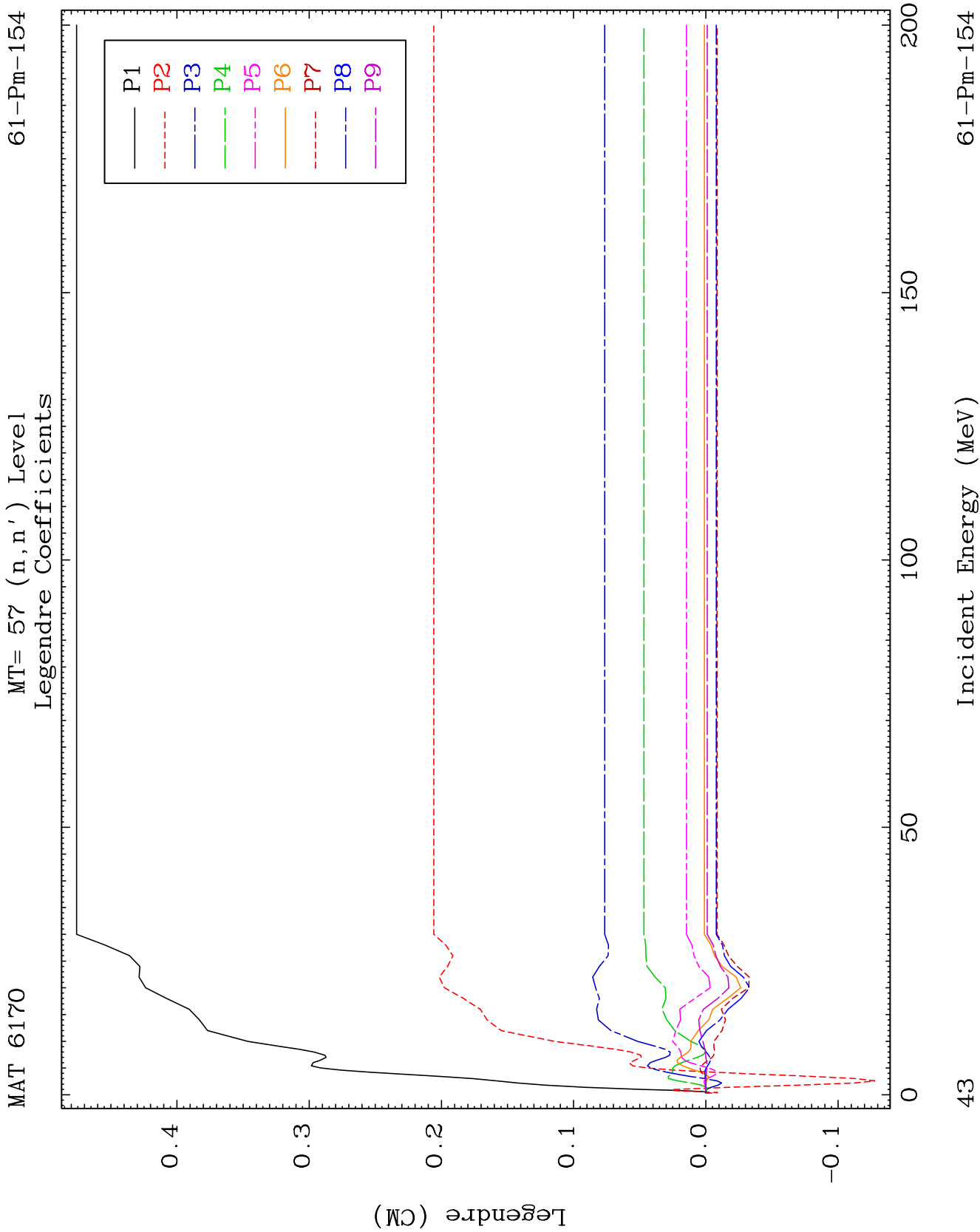
MAT 6170

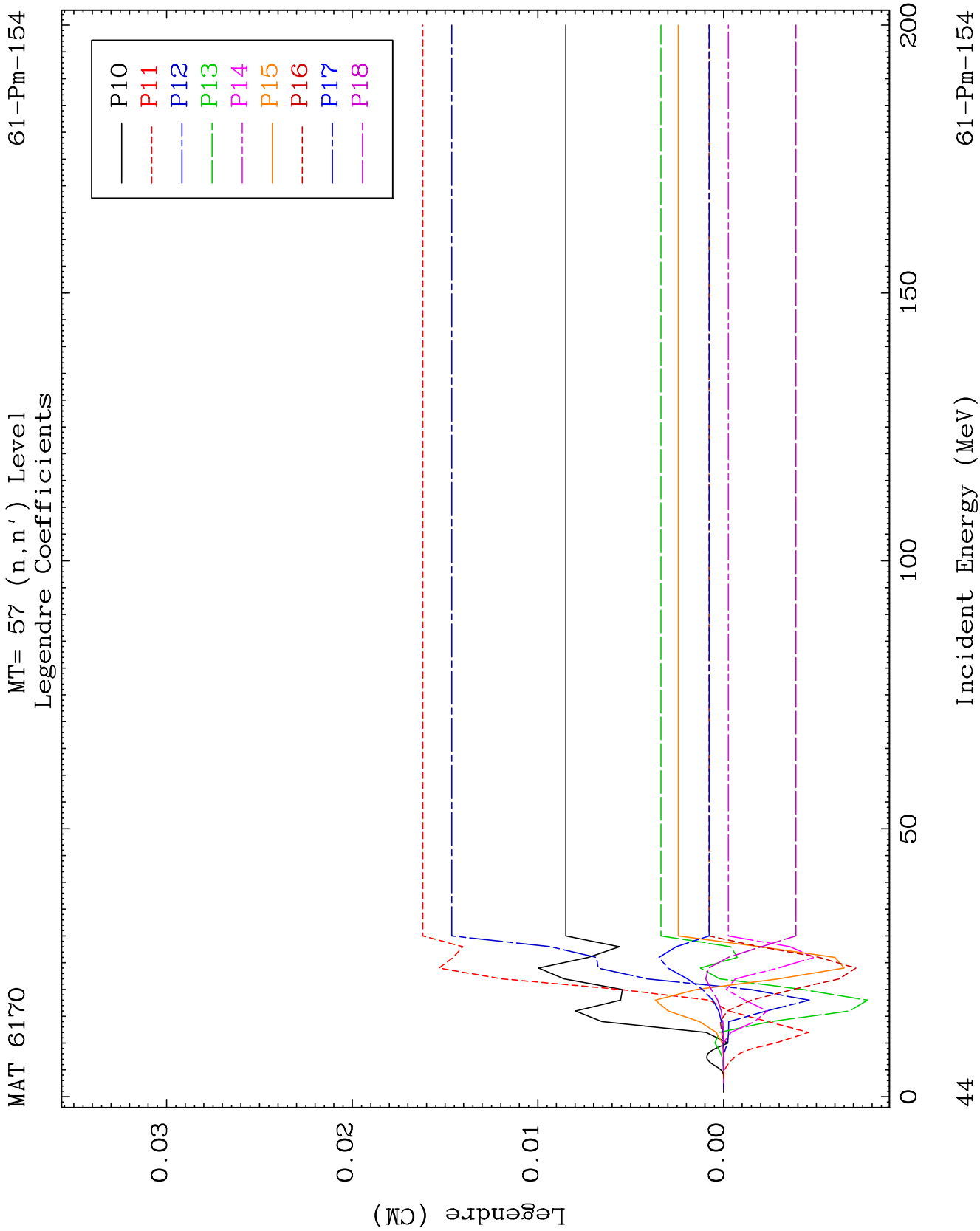
MT= 56 (n, n') Level  
Legendre Coefficients

61-Pm-154





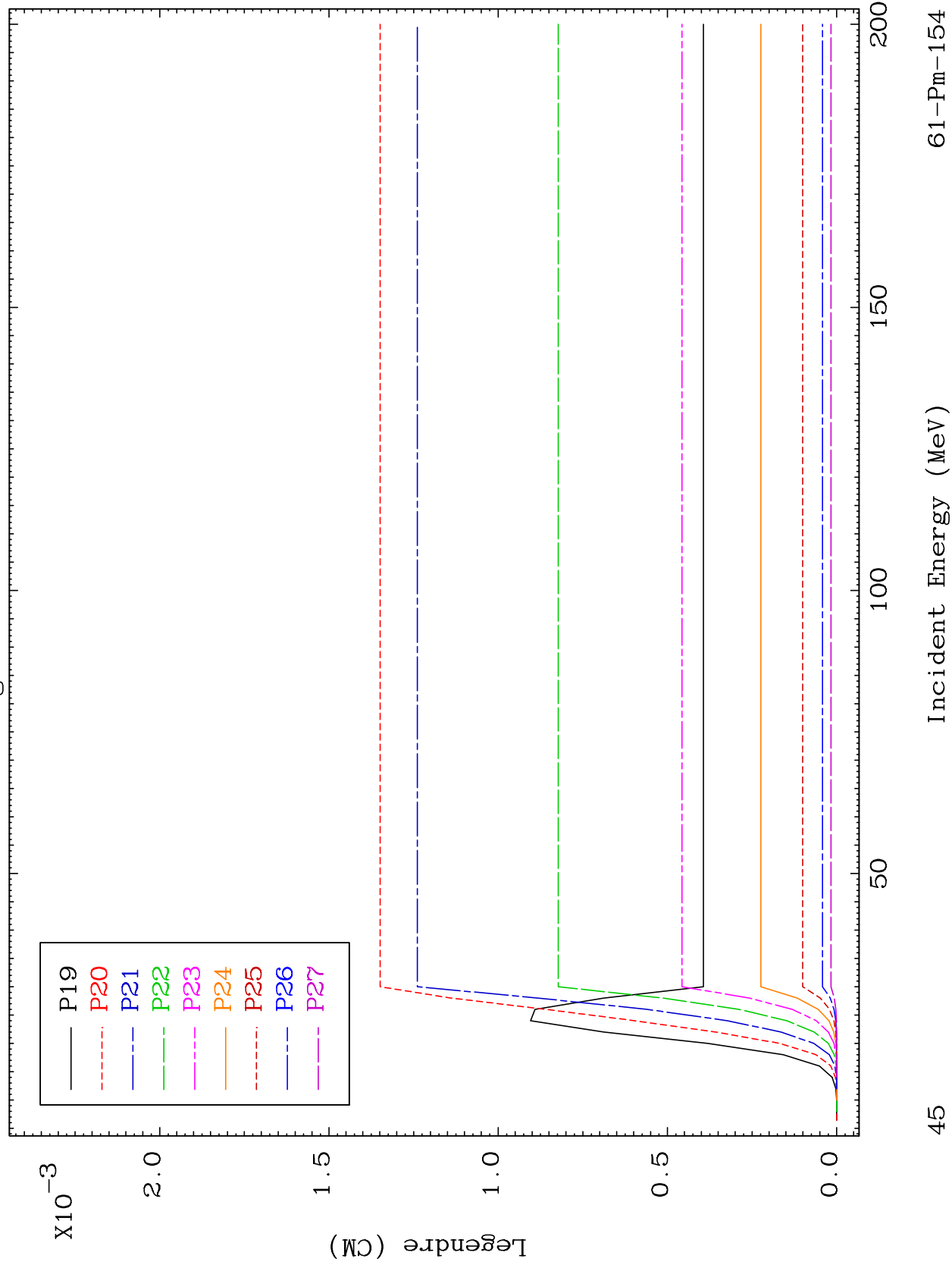


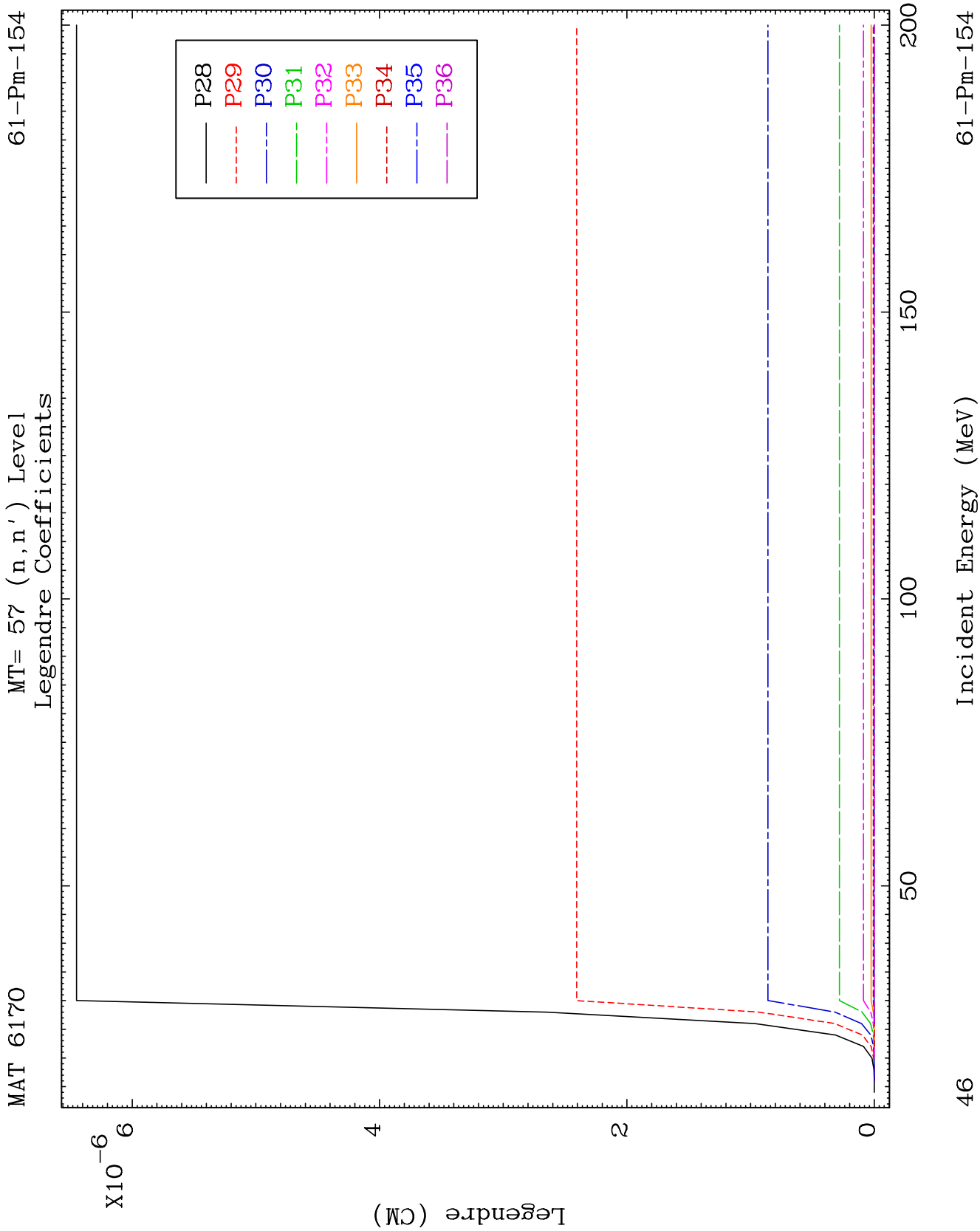


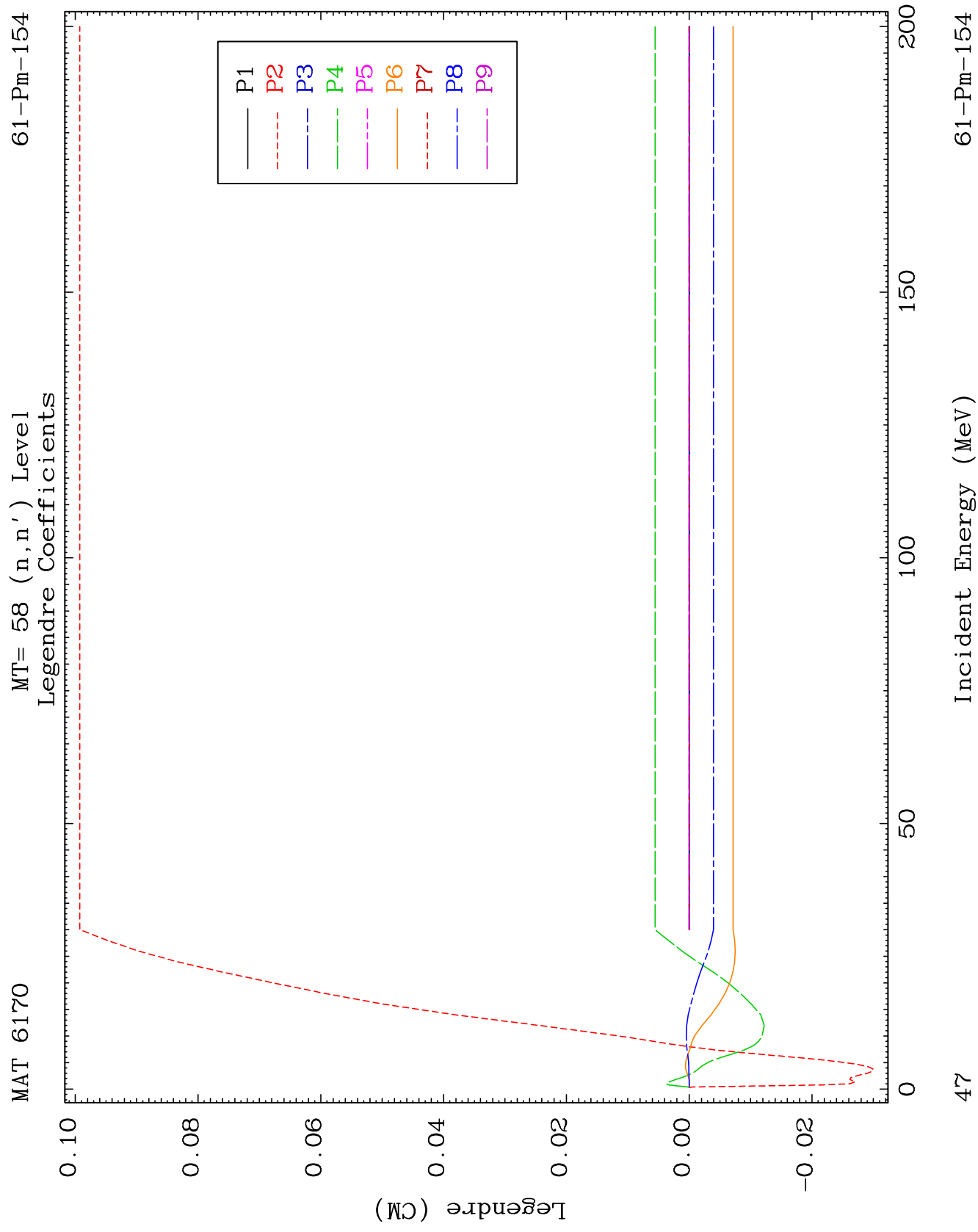
MAT 6170

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

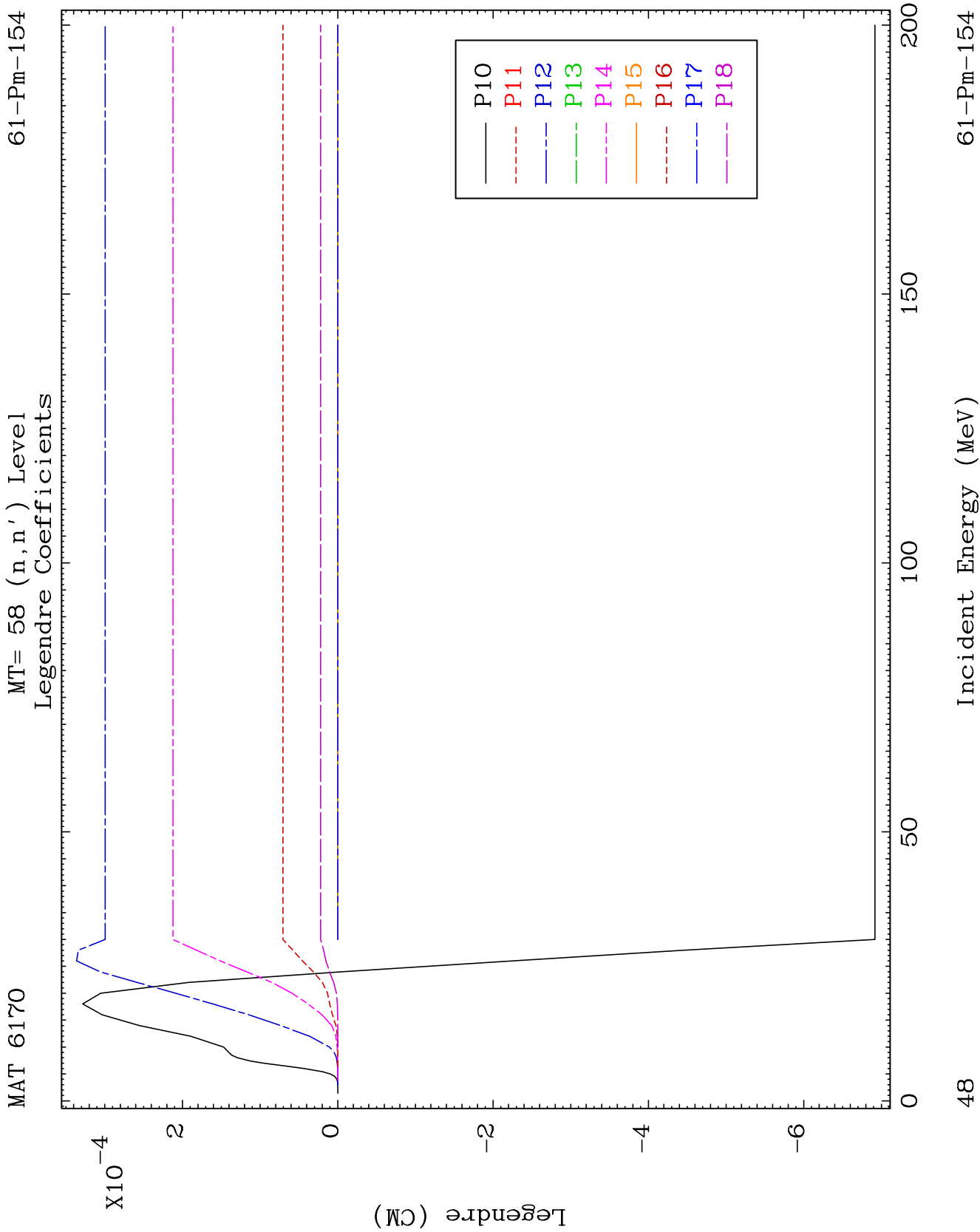
61-Pm-154

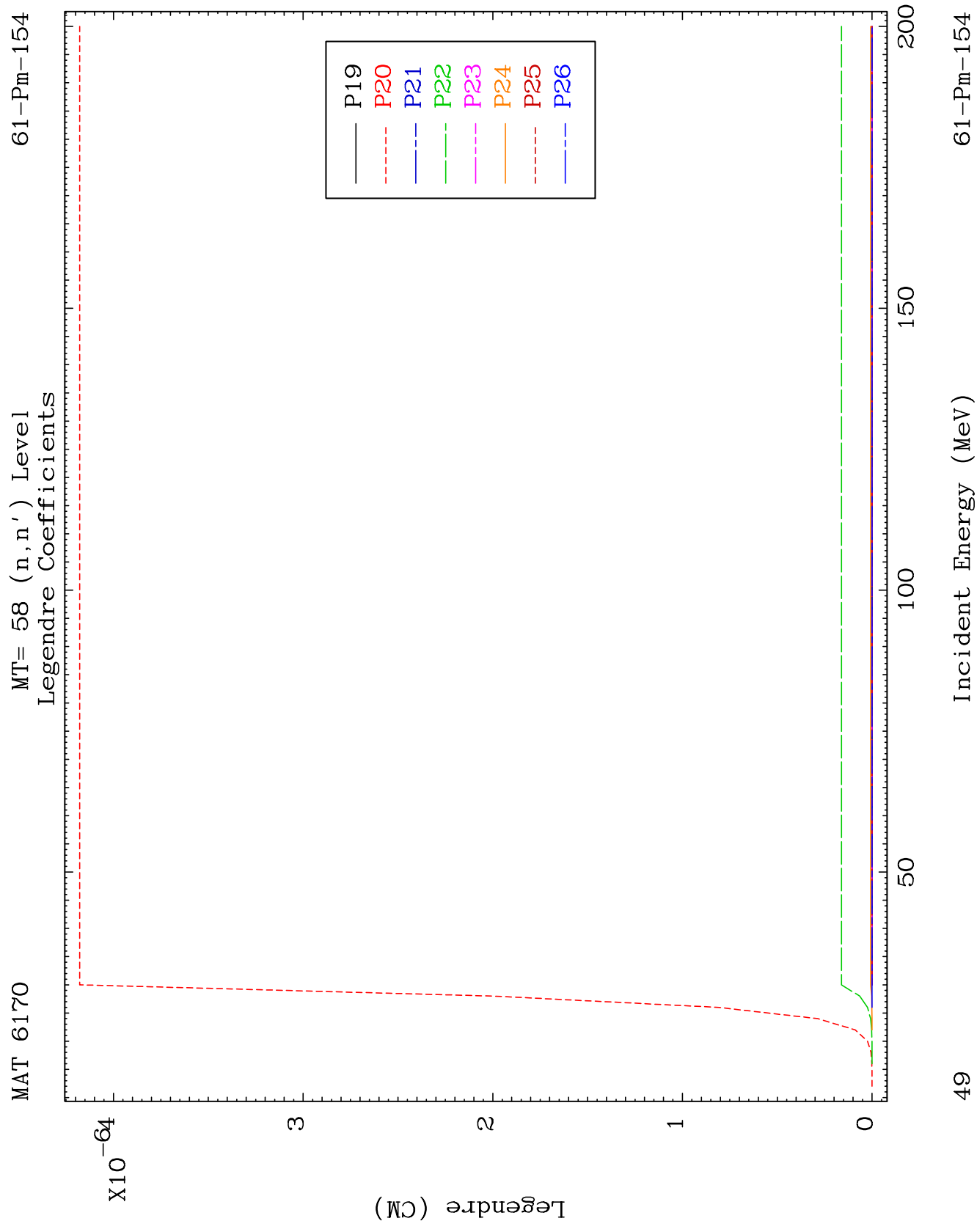


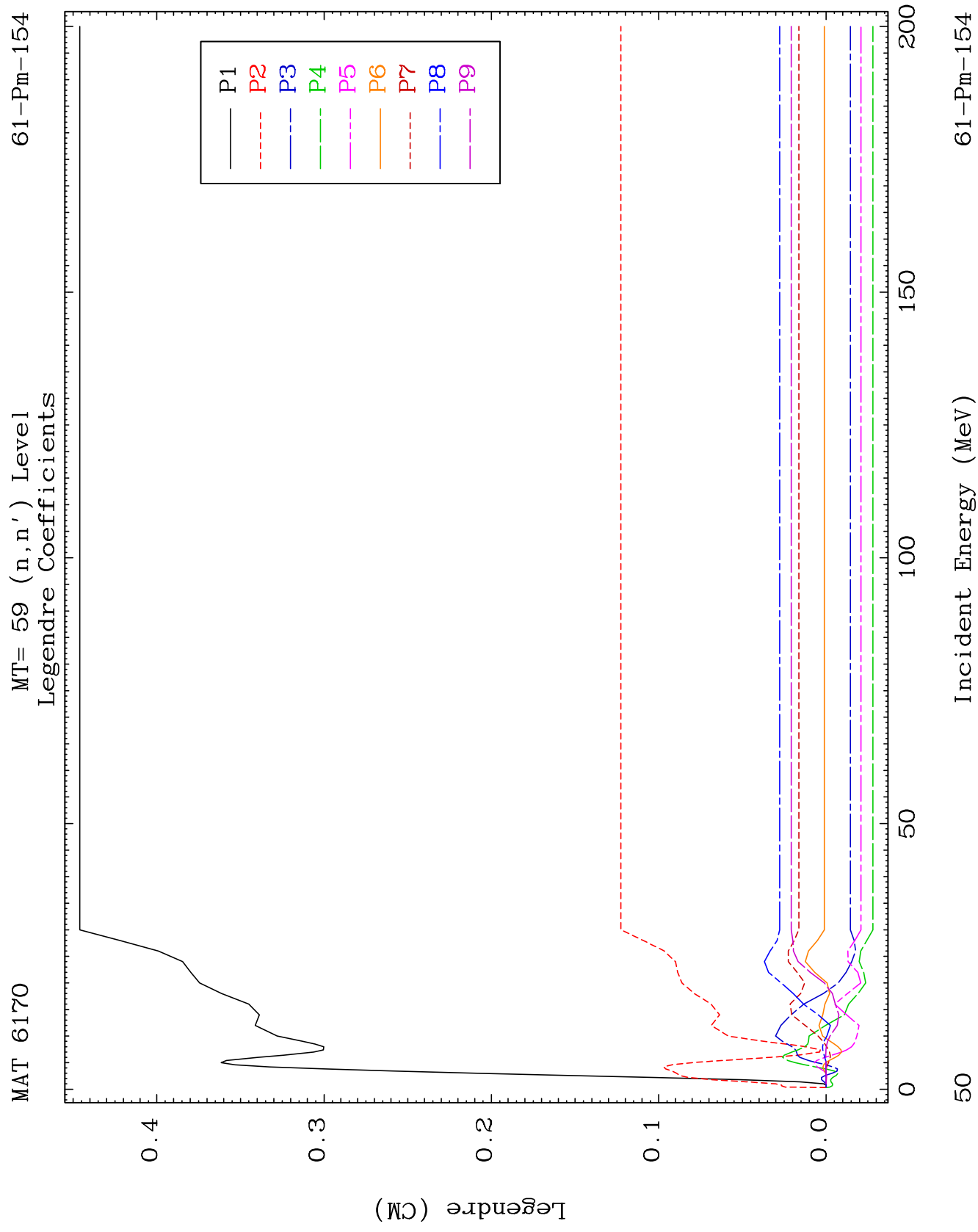


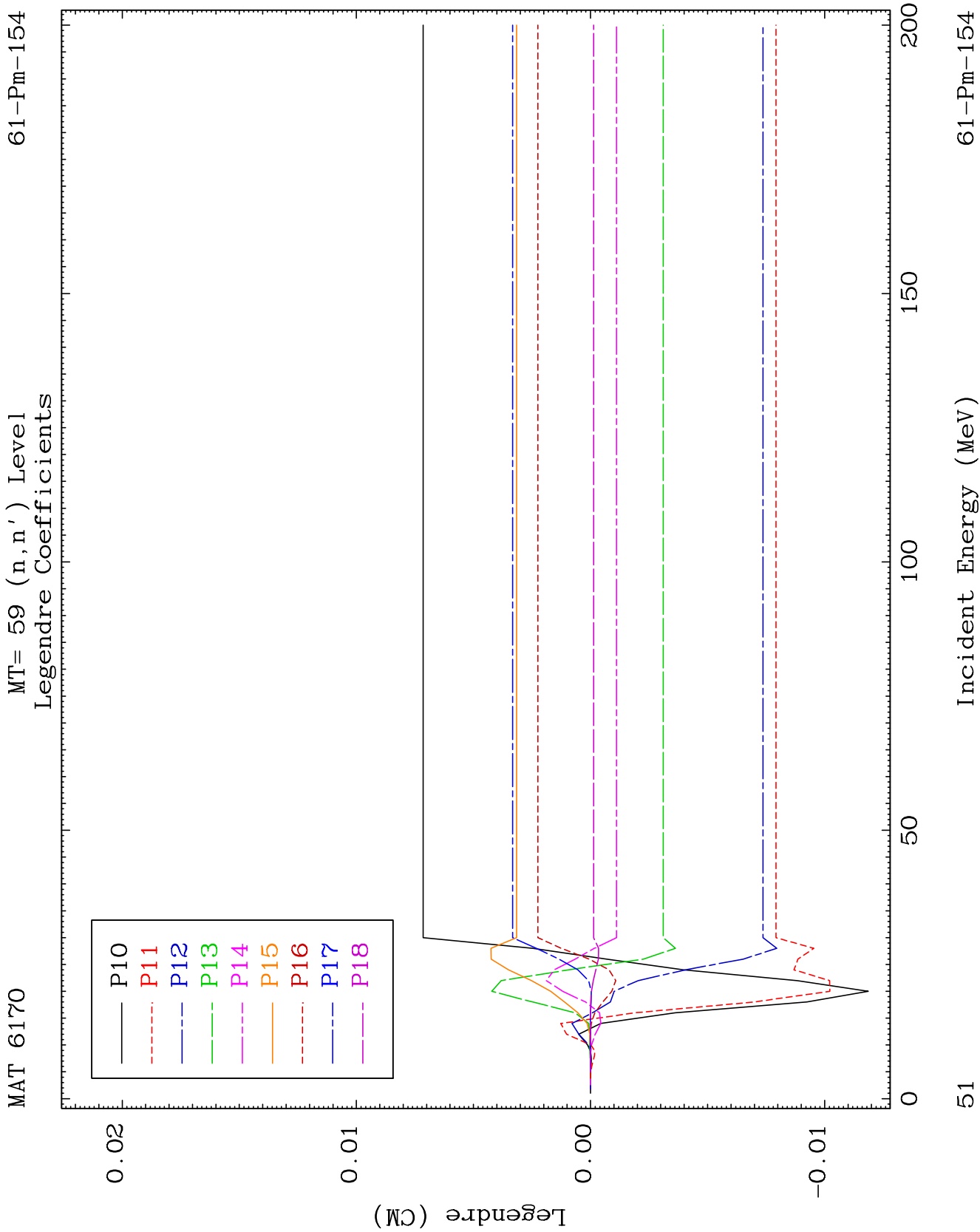




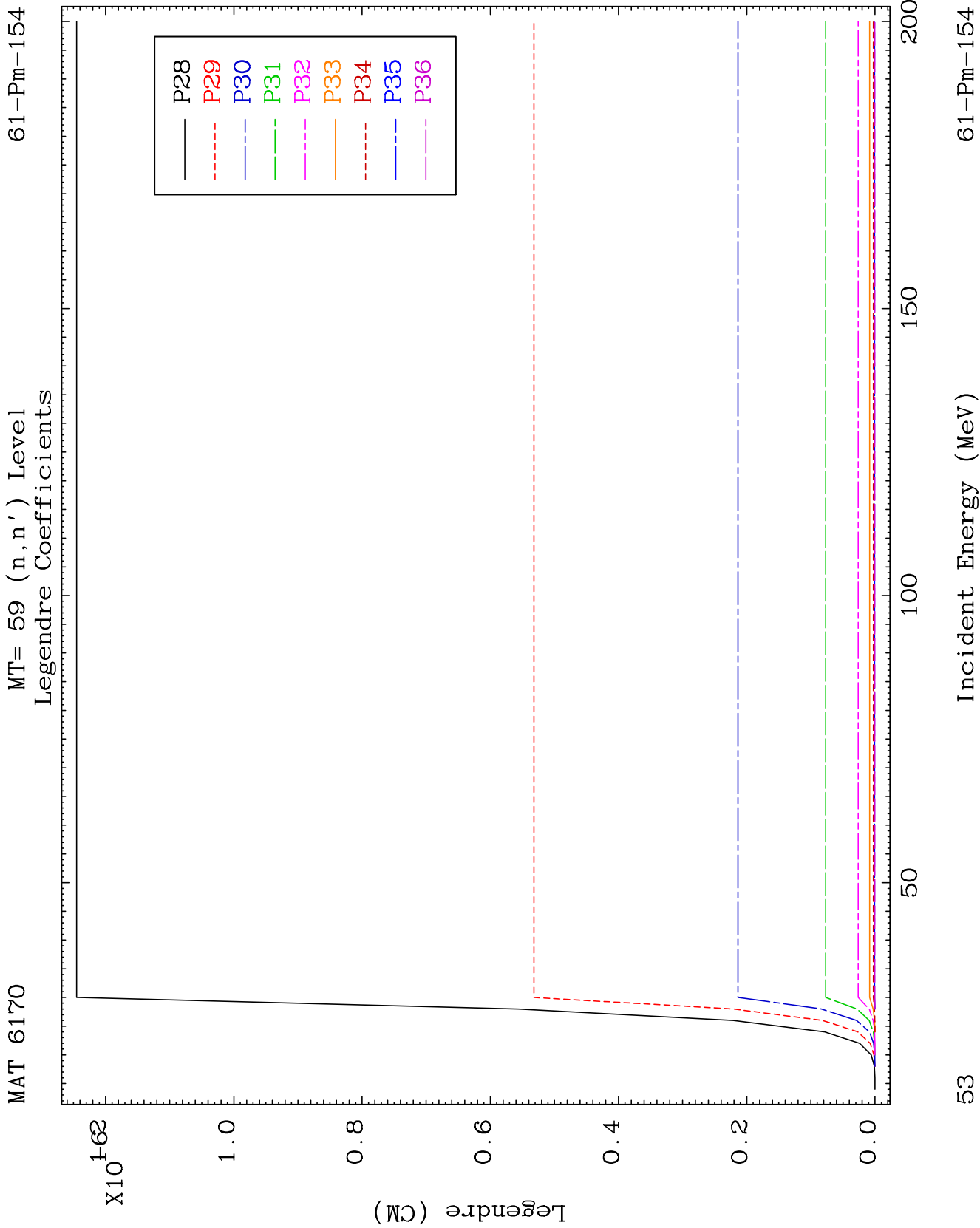


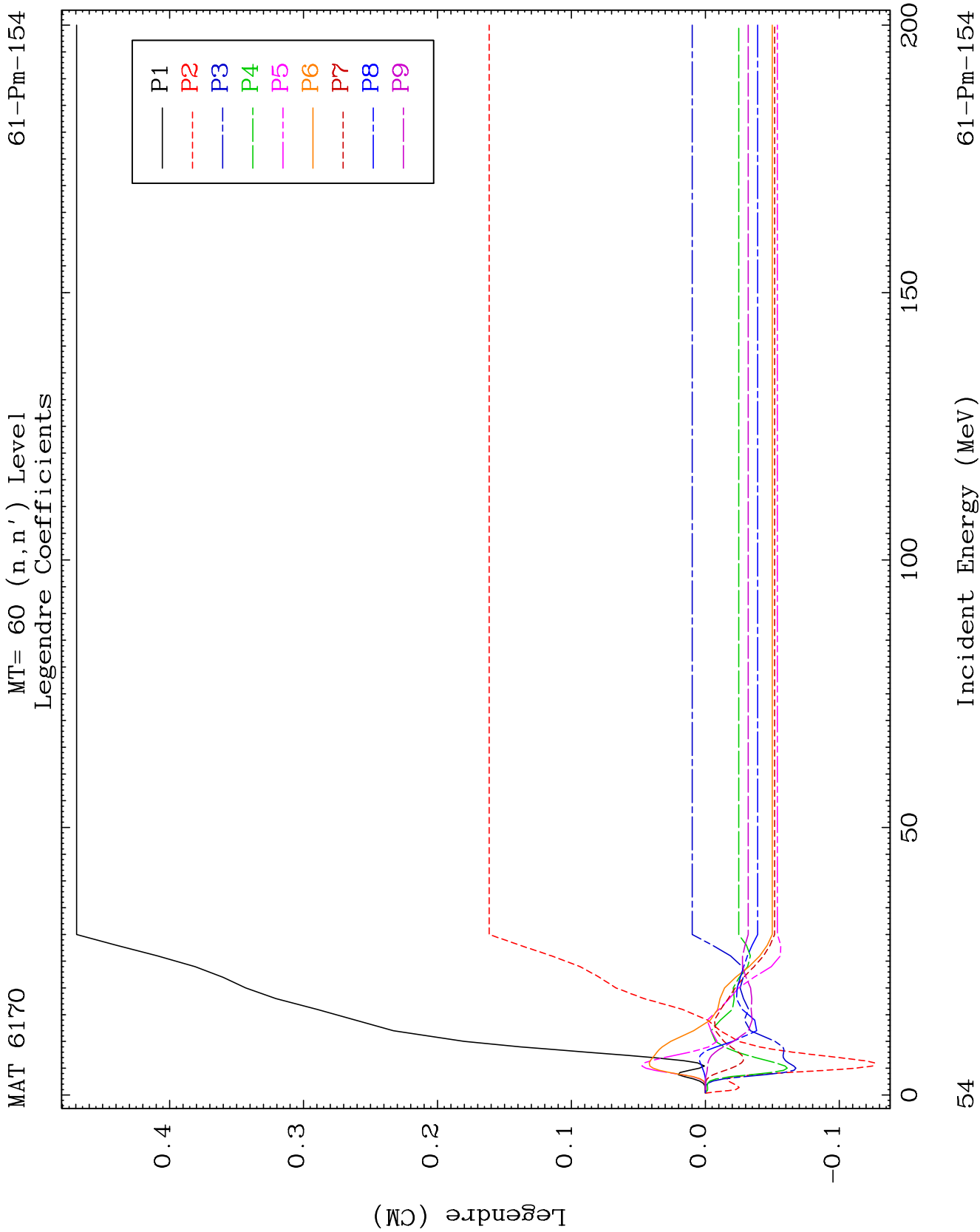


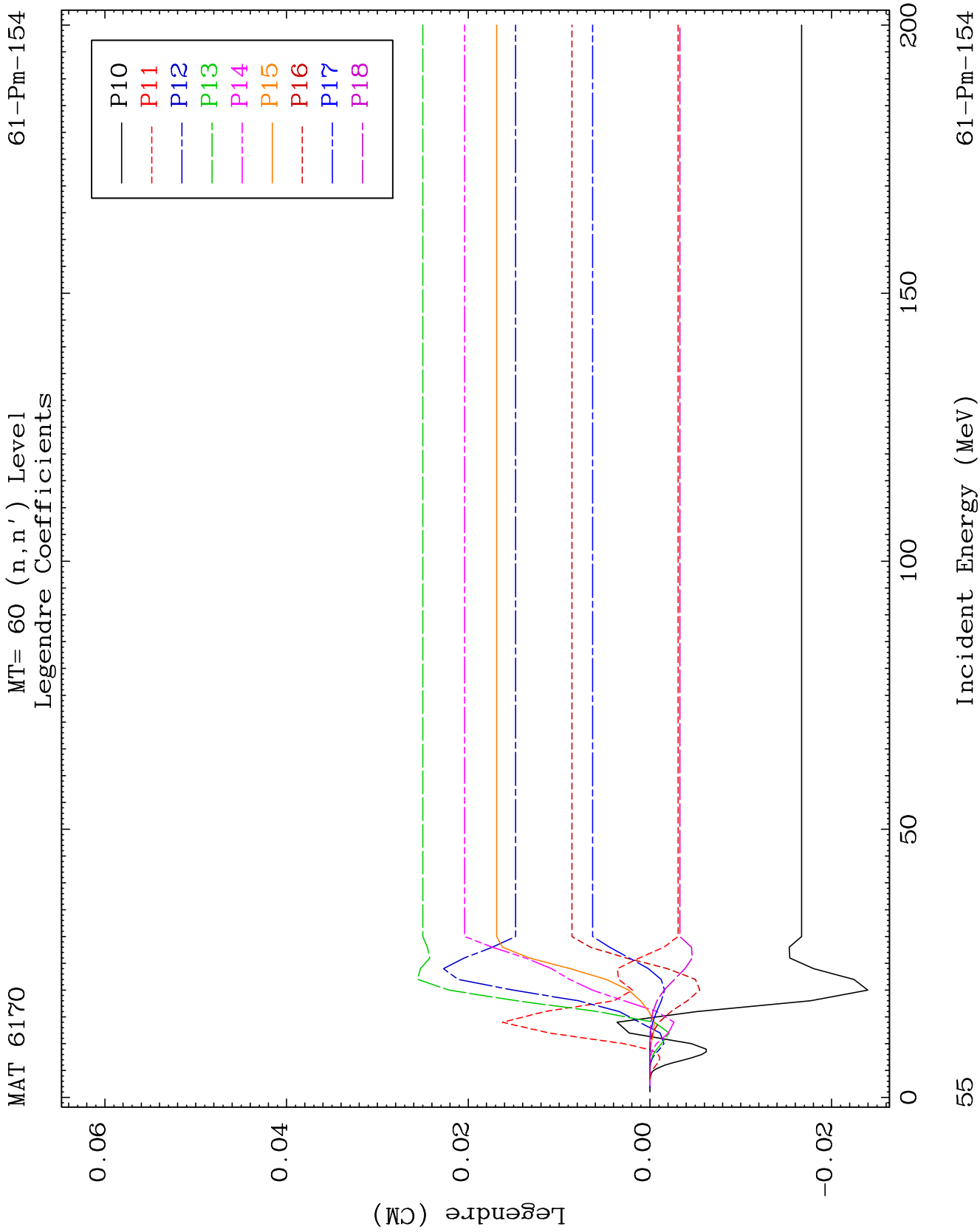




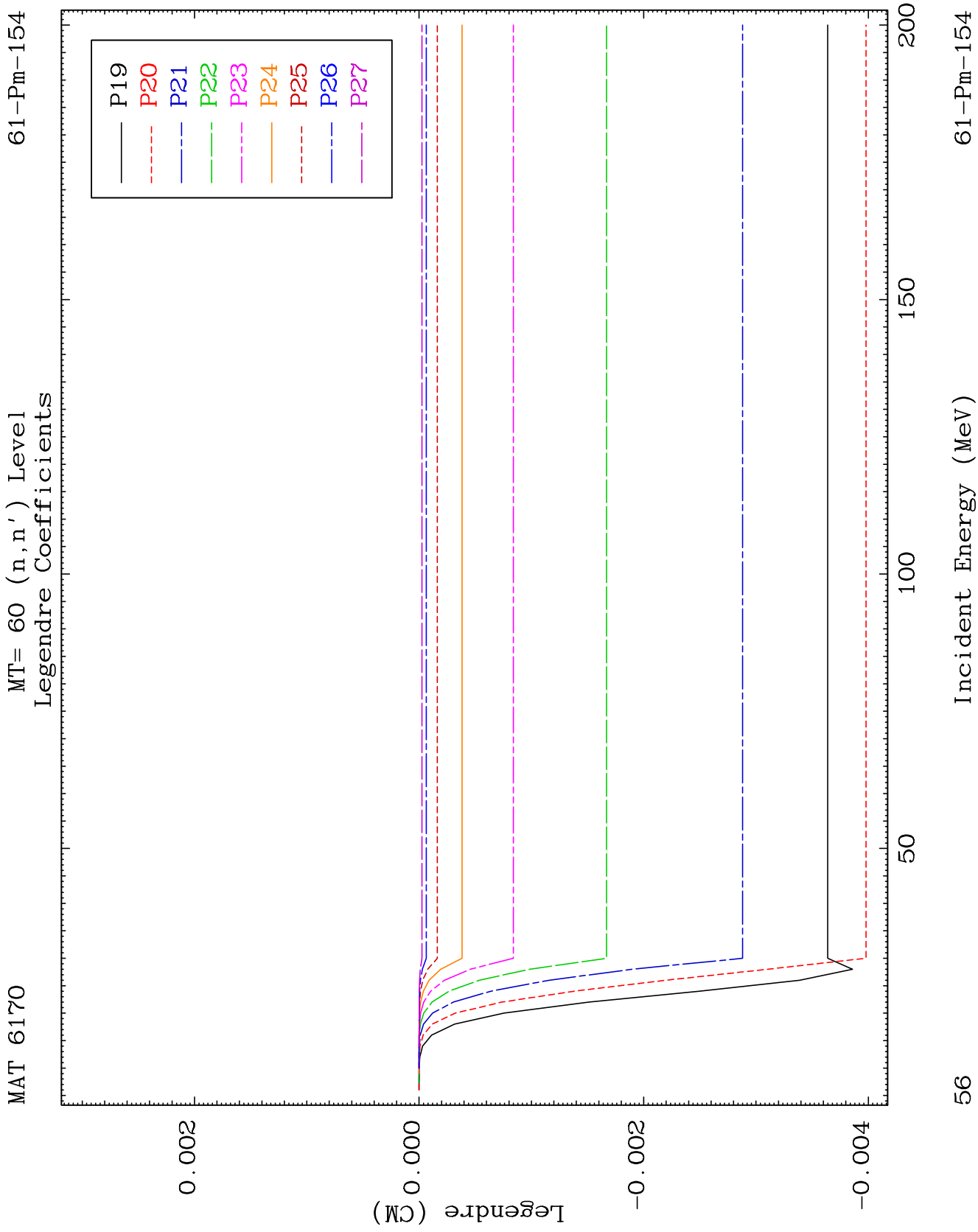


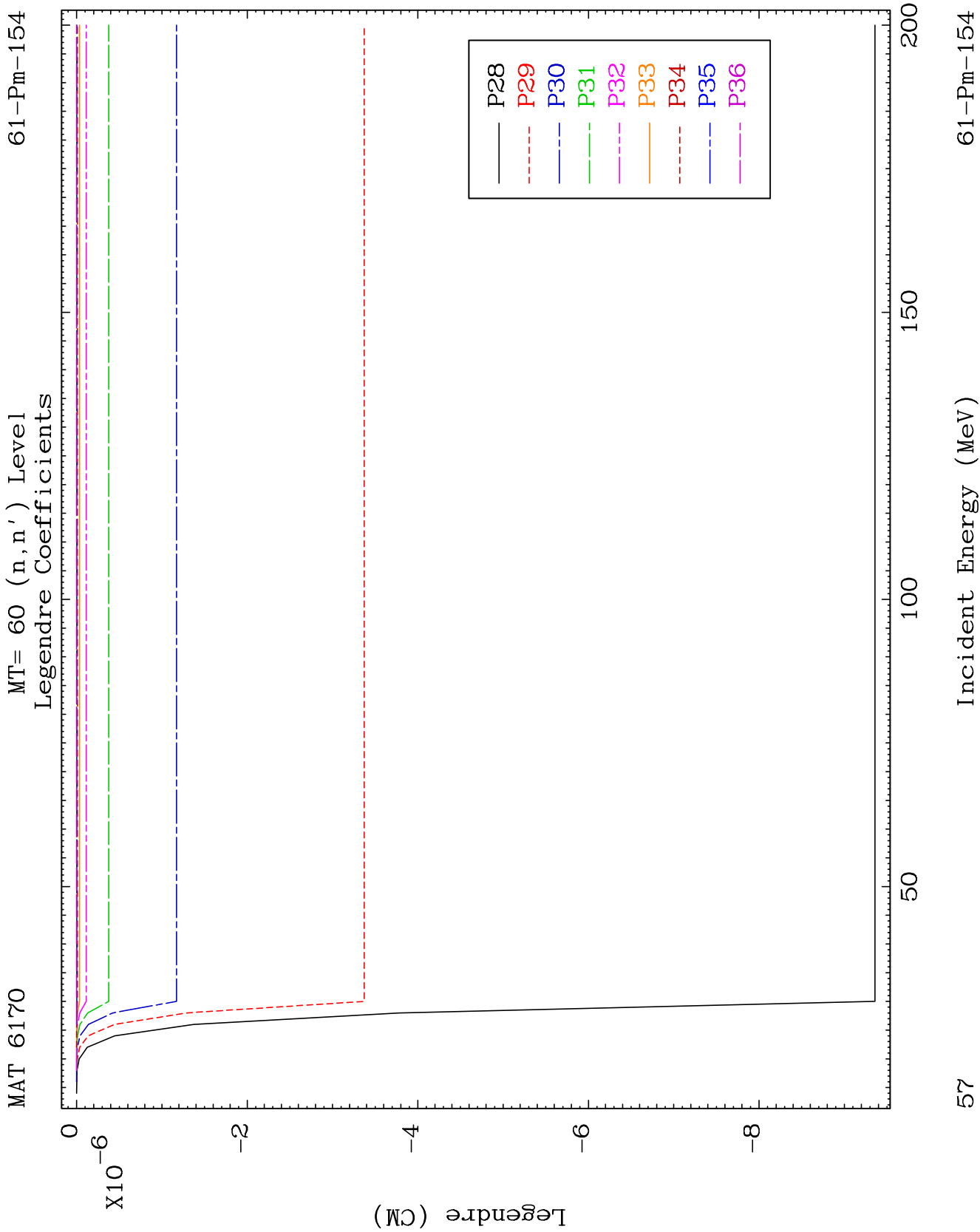








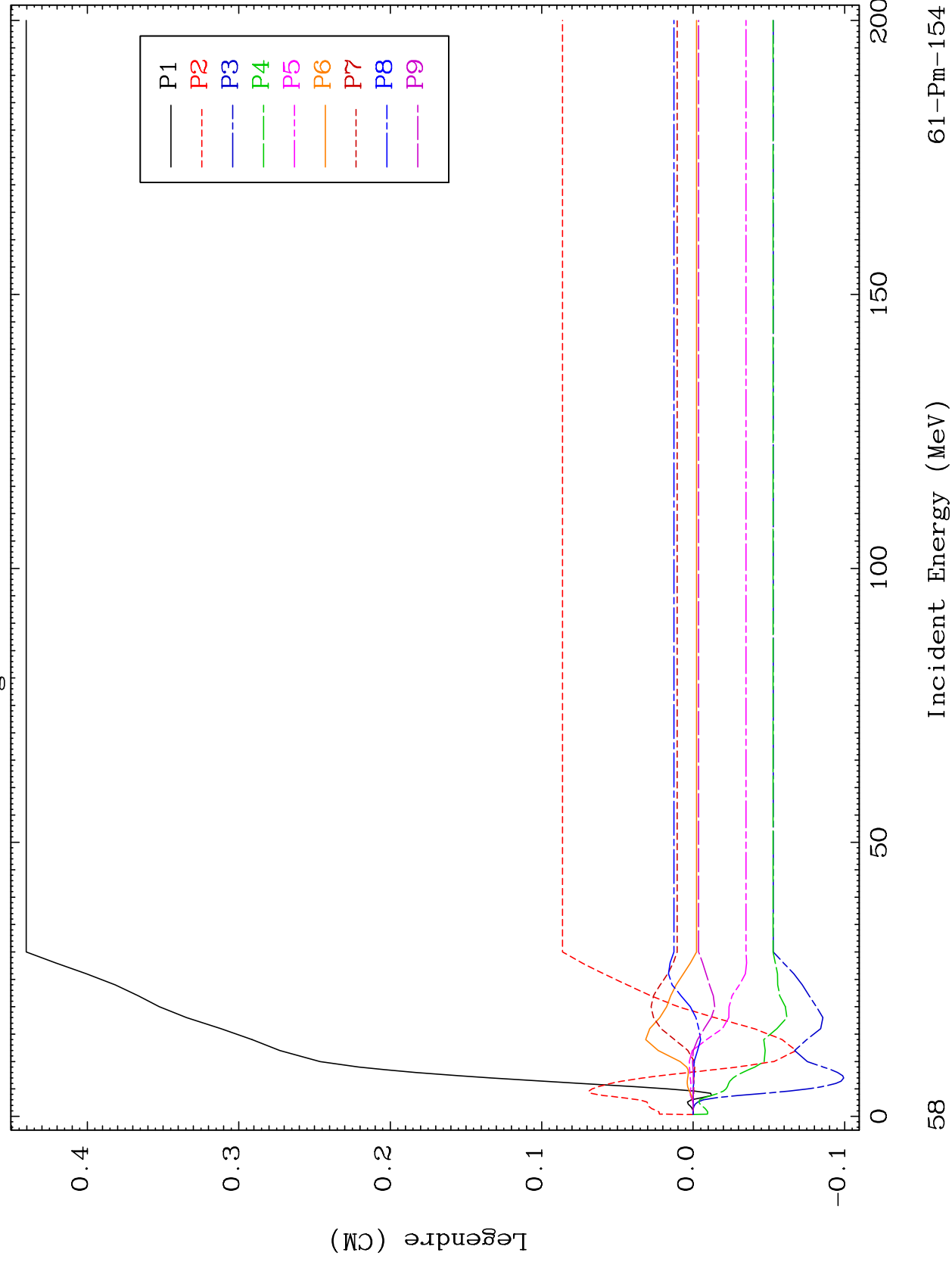




MAT 6170

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

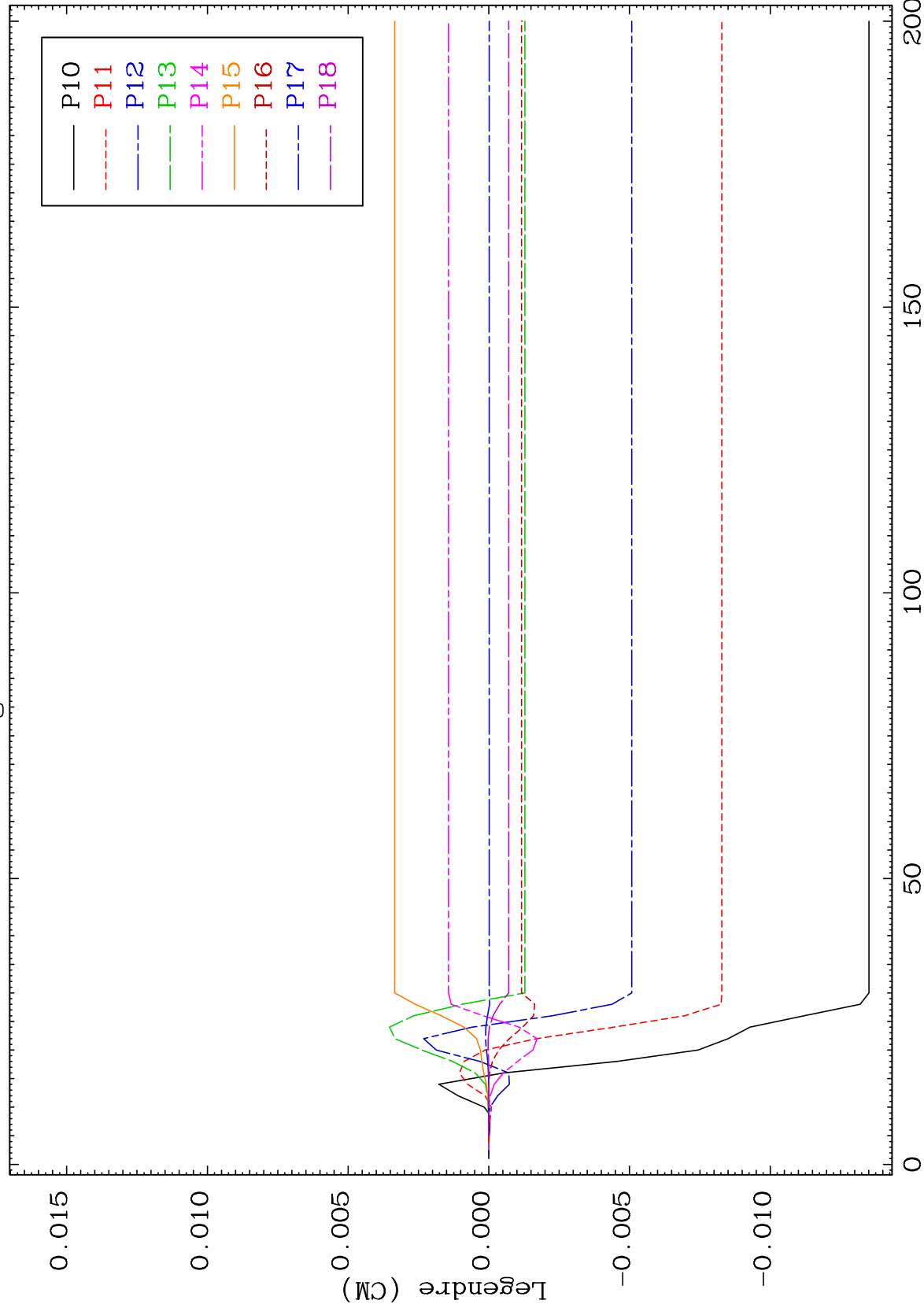
61-Pm-154



MAT 6170

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

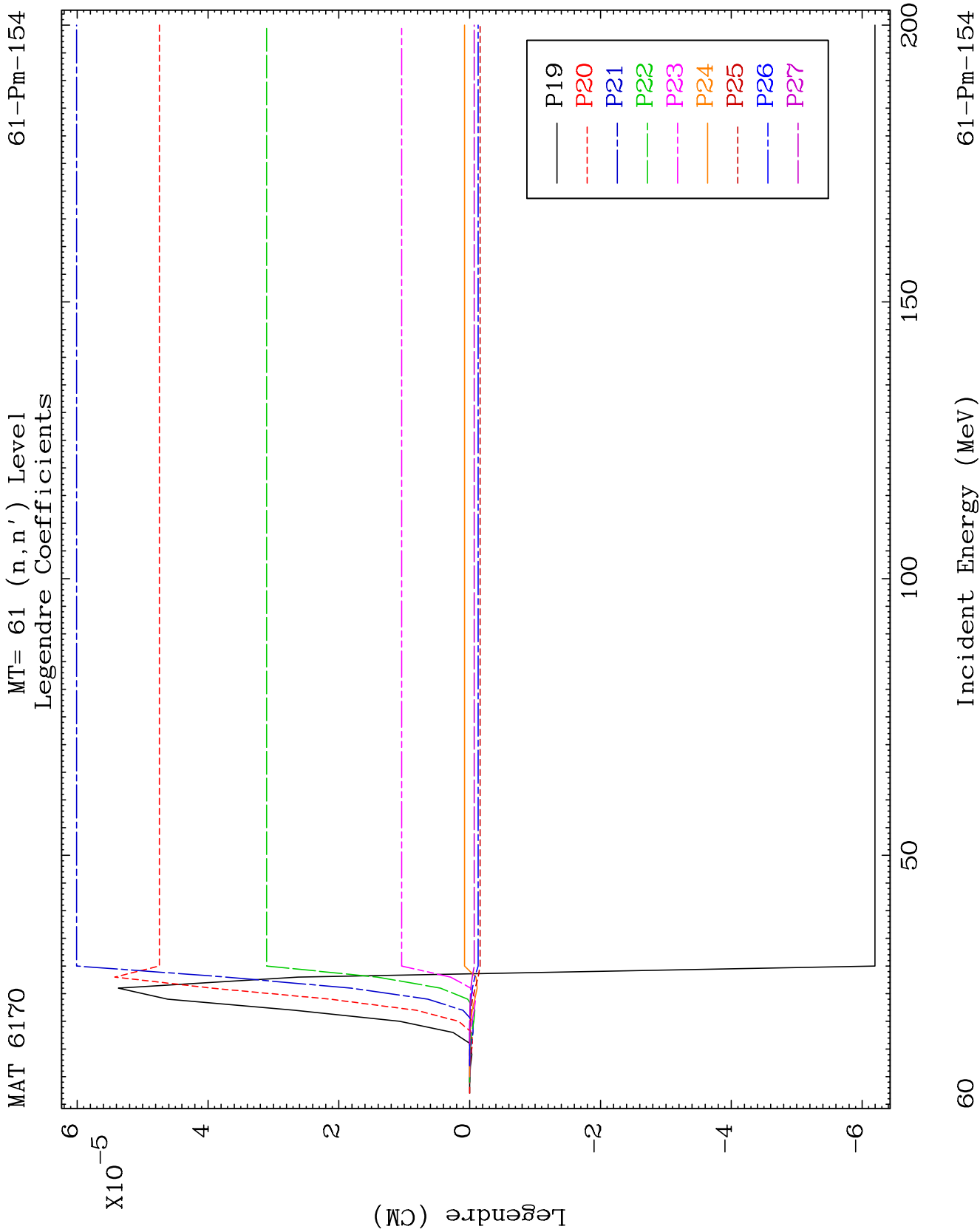
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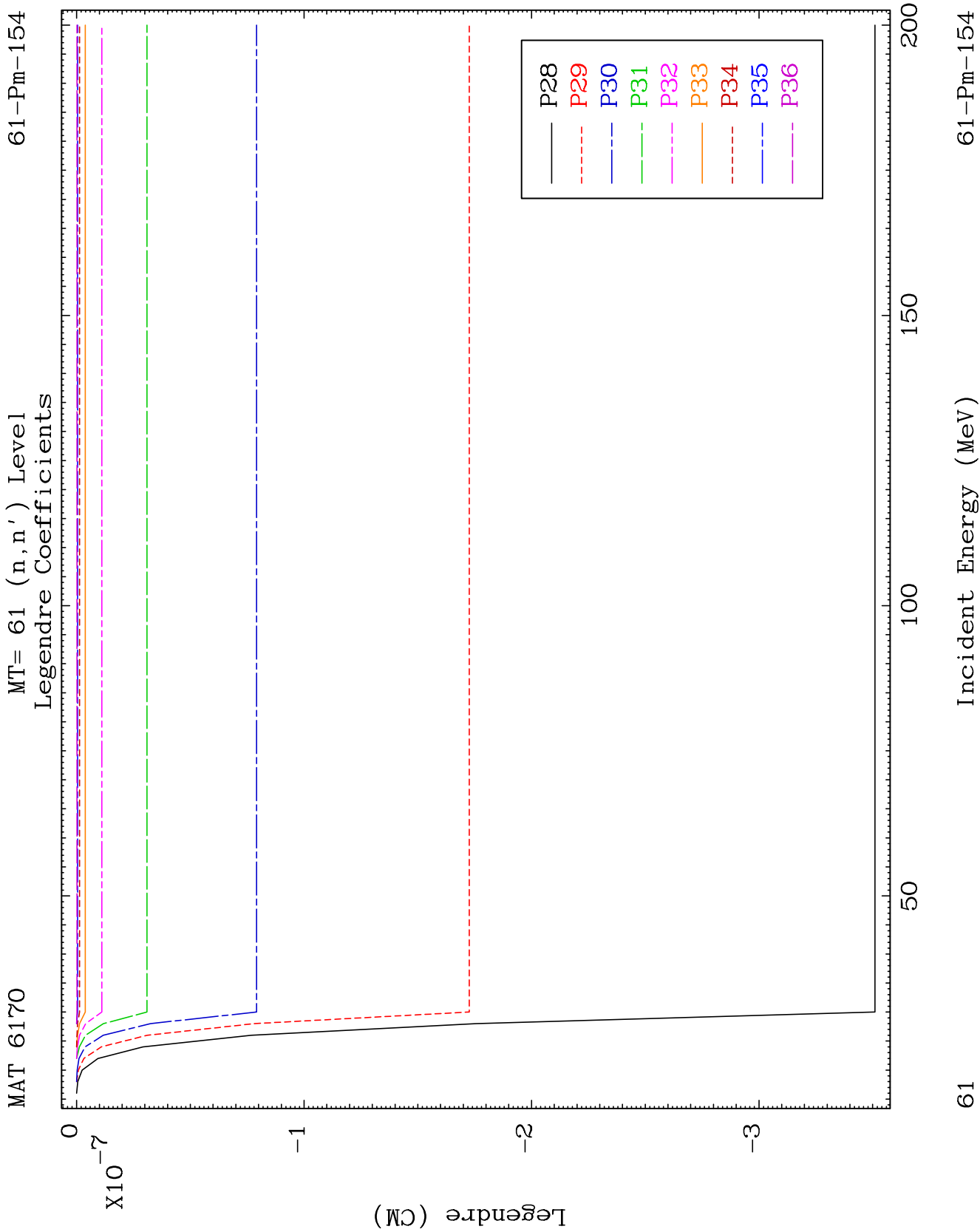


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Incident Energy (MeV)

61-Pm-154

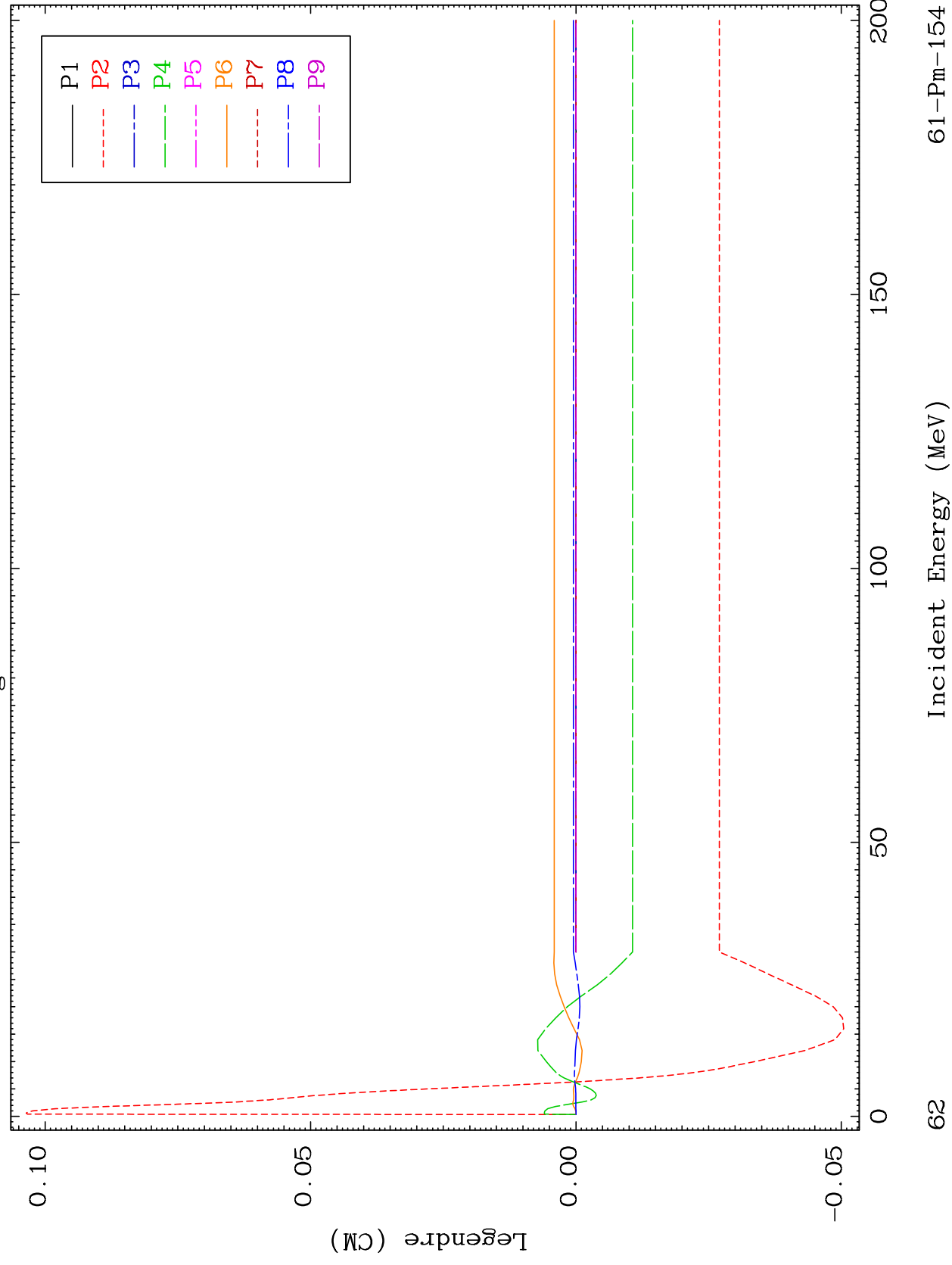


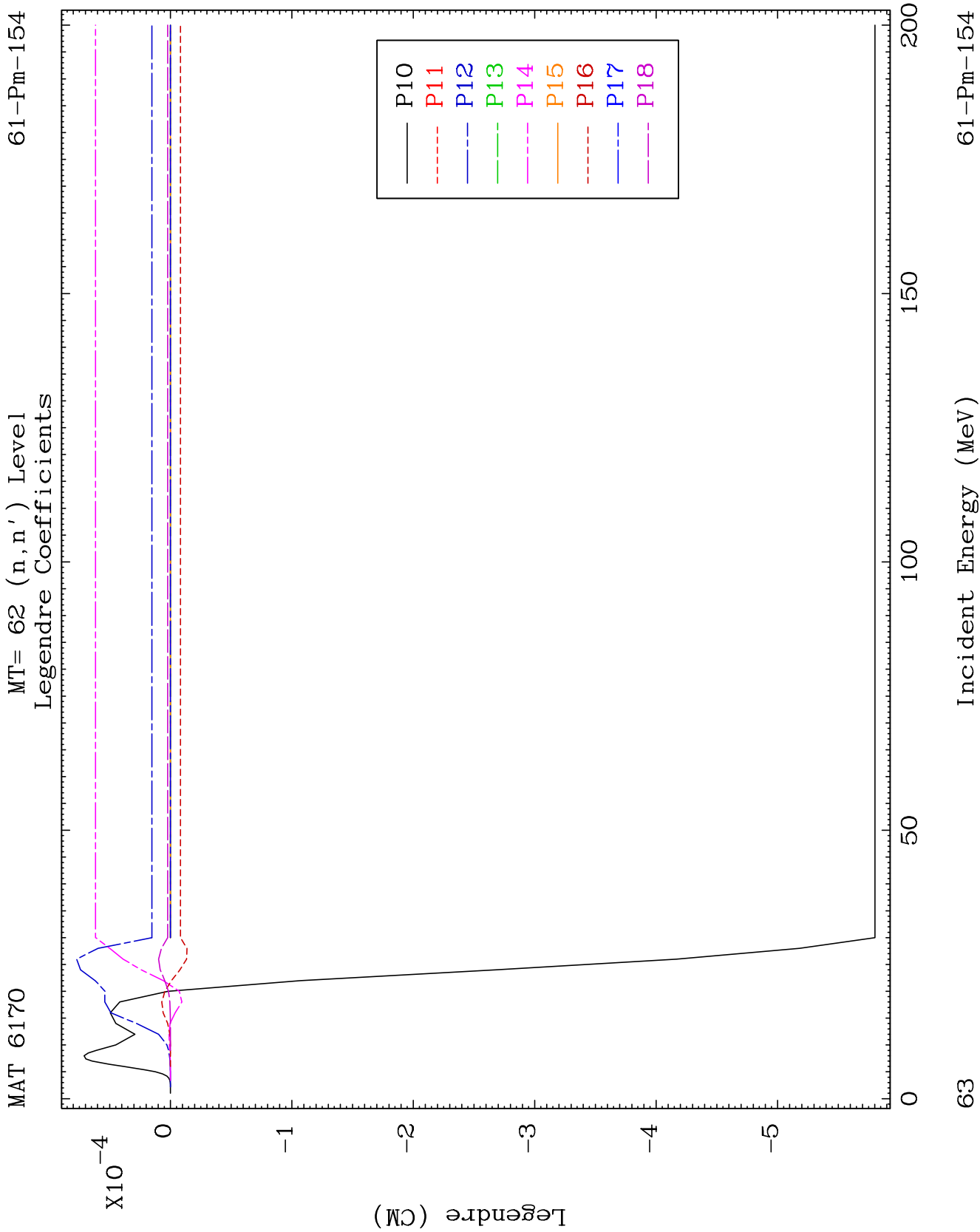


MAT 6170

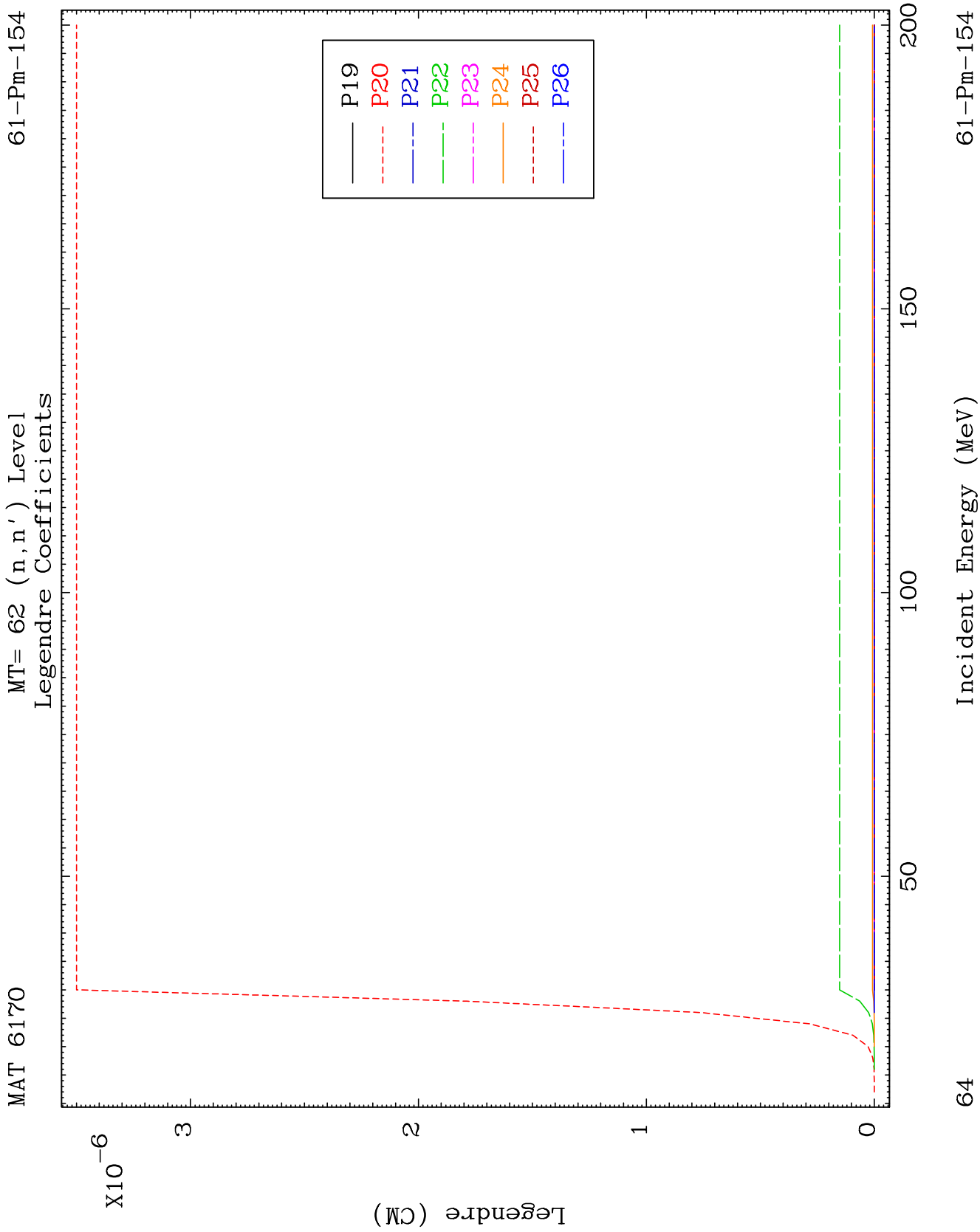
MT= 62 (n, n') Level  
Legendre Coefficients

61-Pm-154





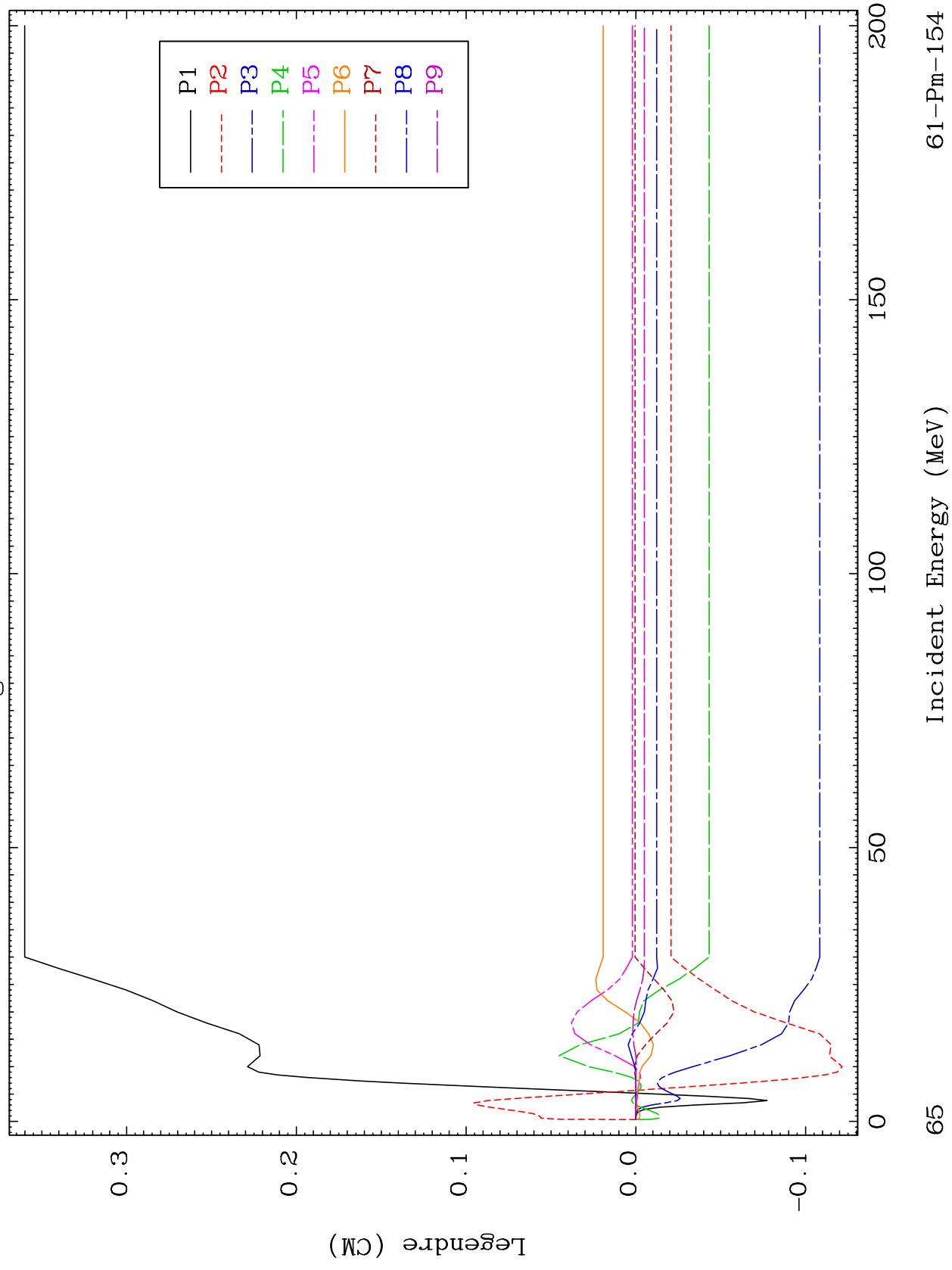


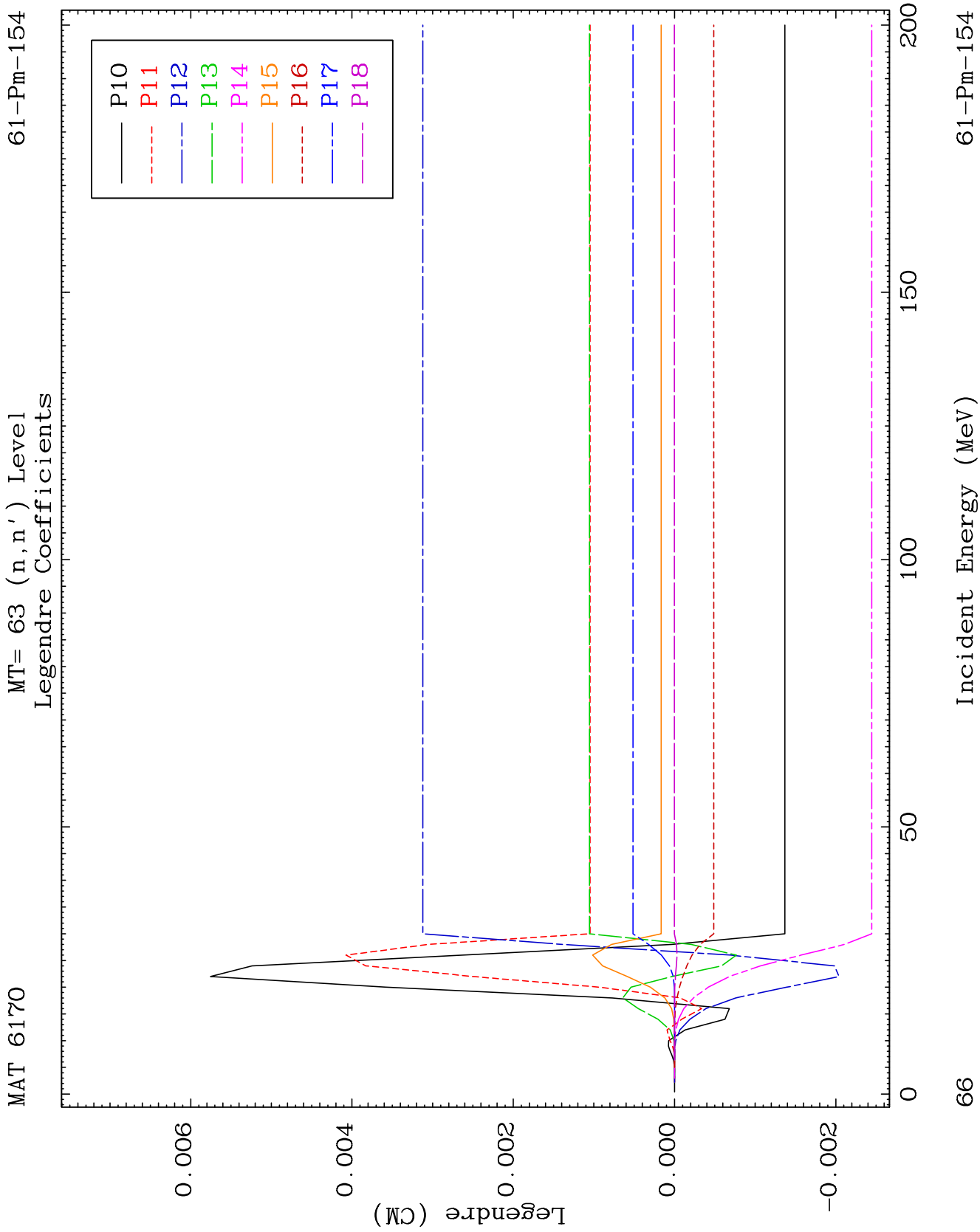


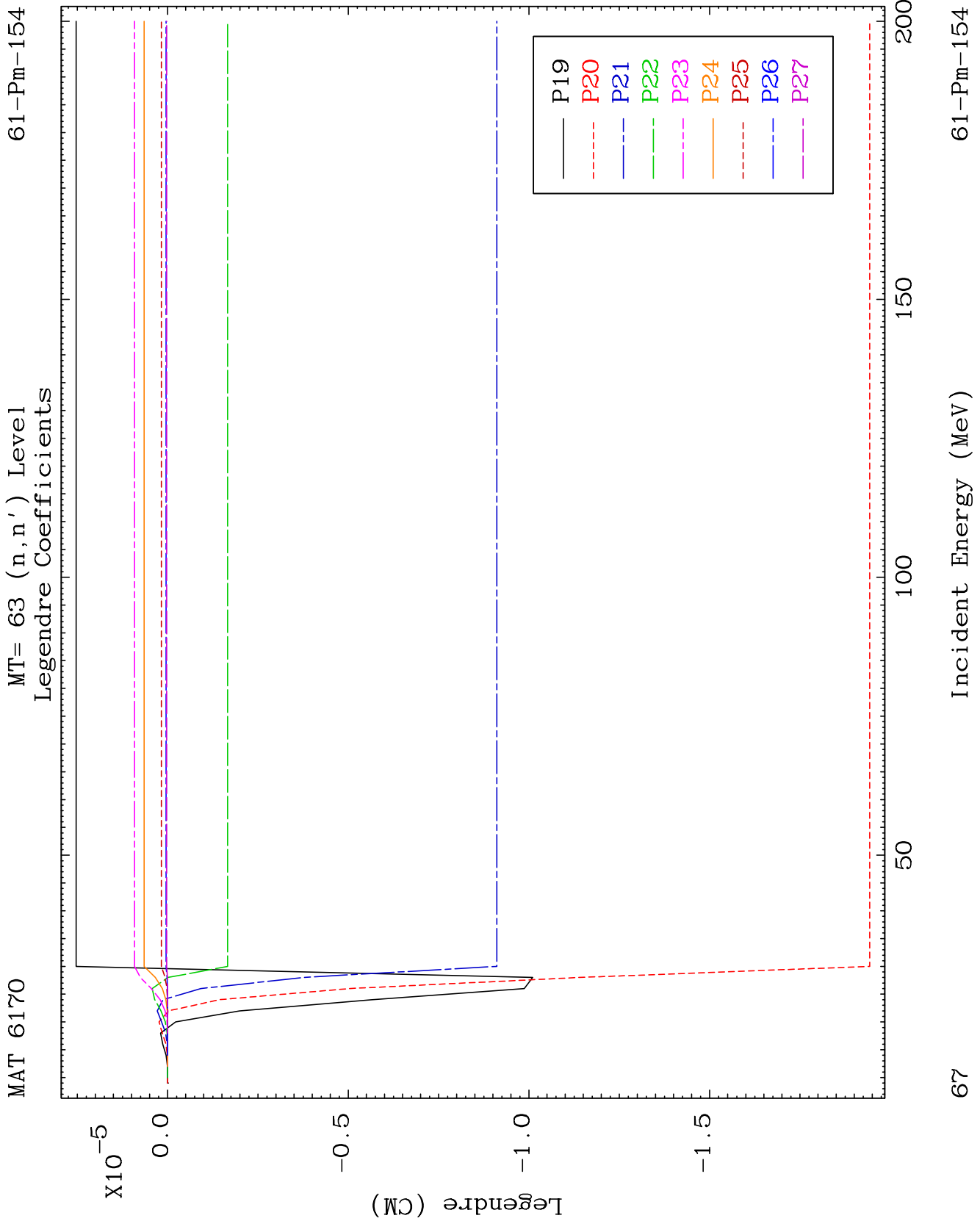
MAT 6170

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

61-Pm-154



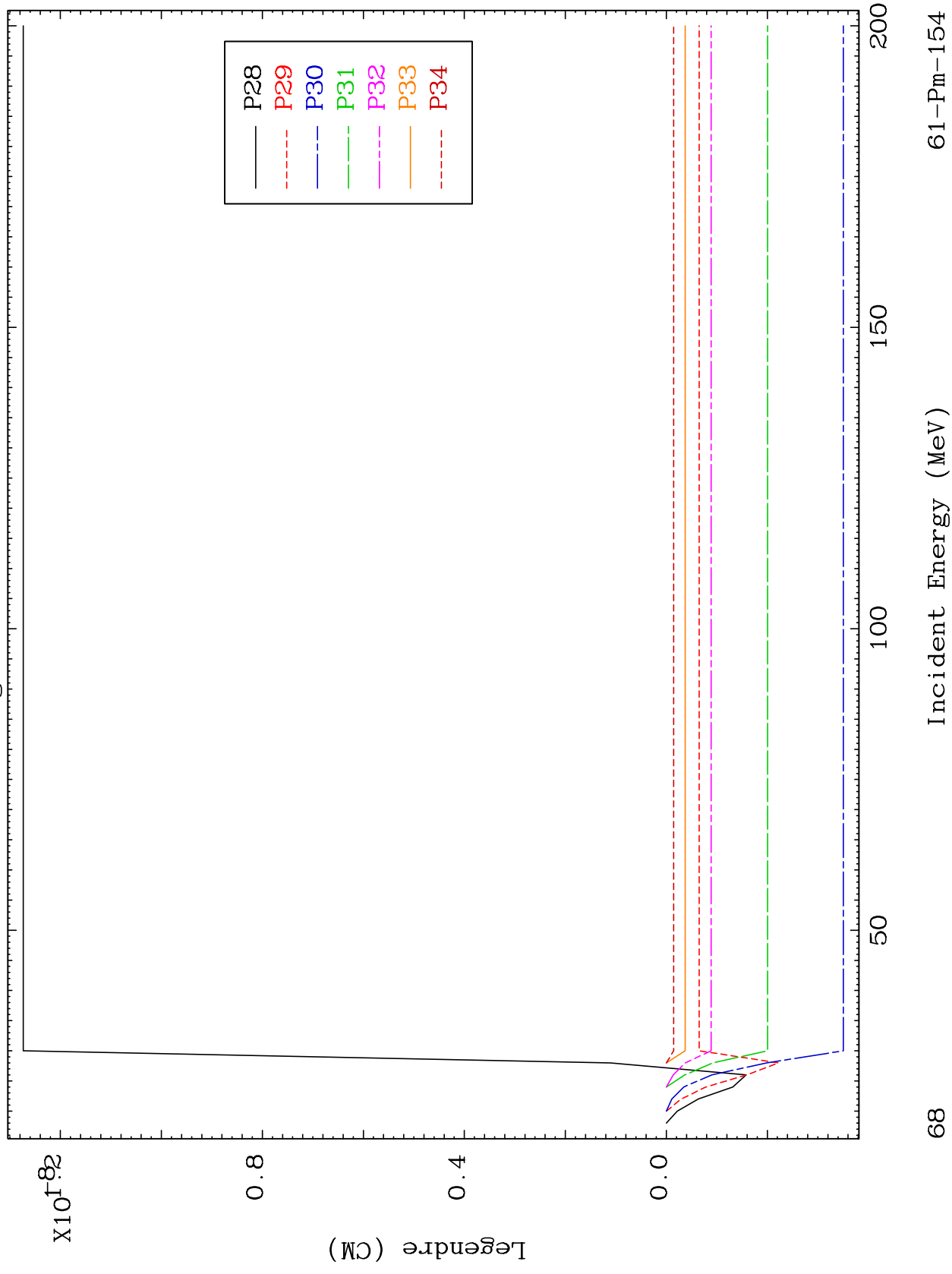


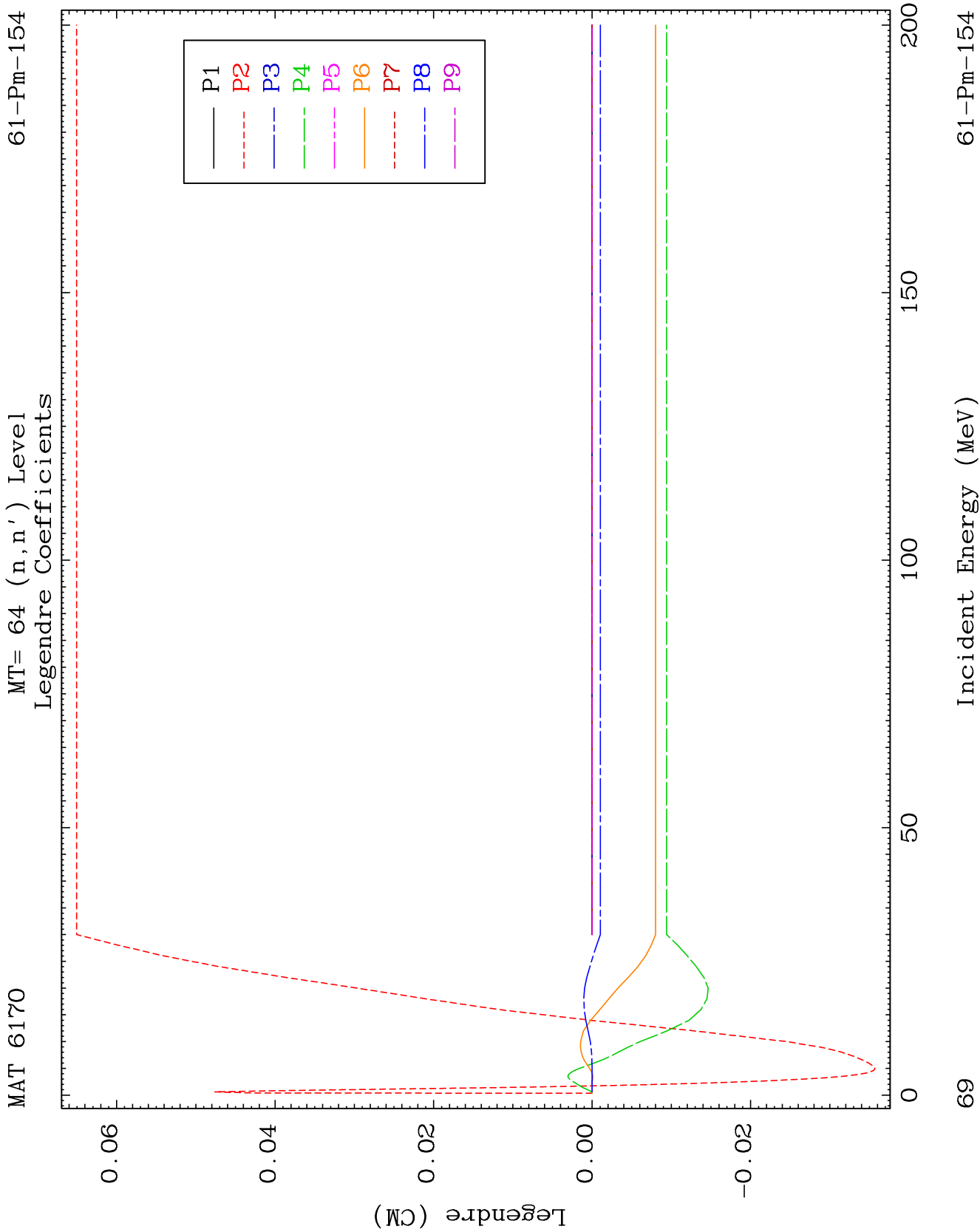


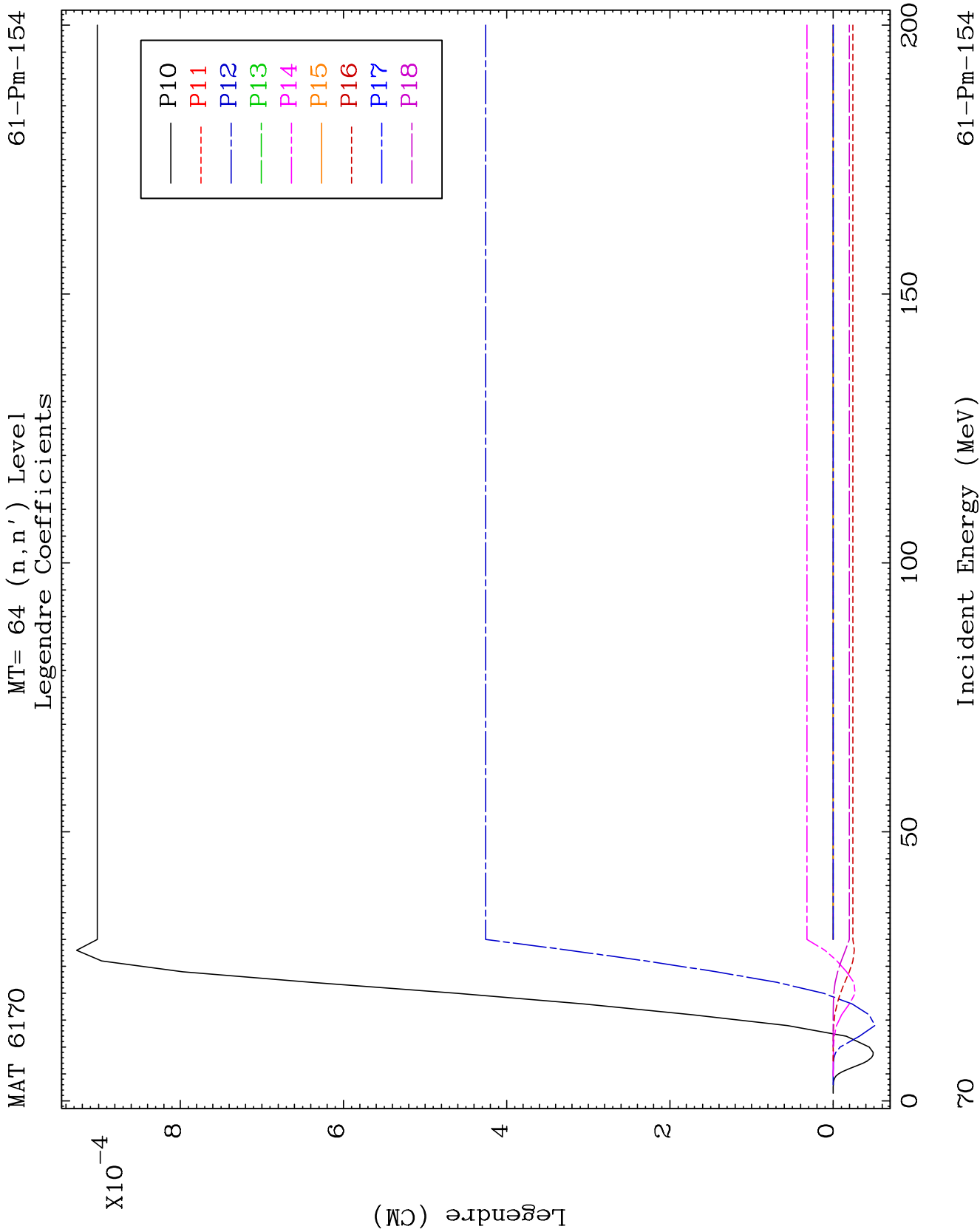
MAT 6170

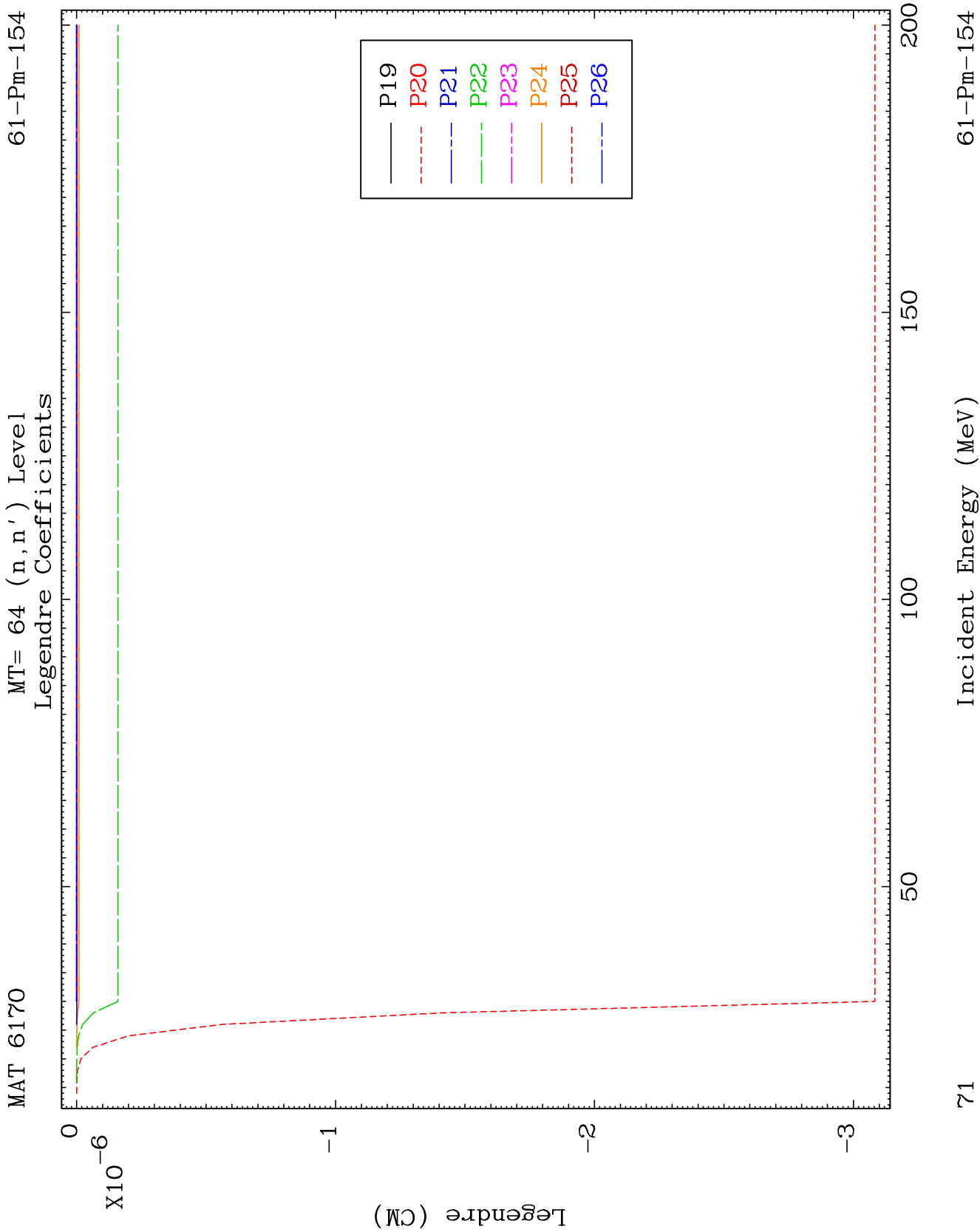
MT= 63 (n, n') Level  
Legendre Coefficients

61-Pm-154

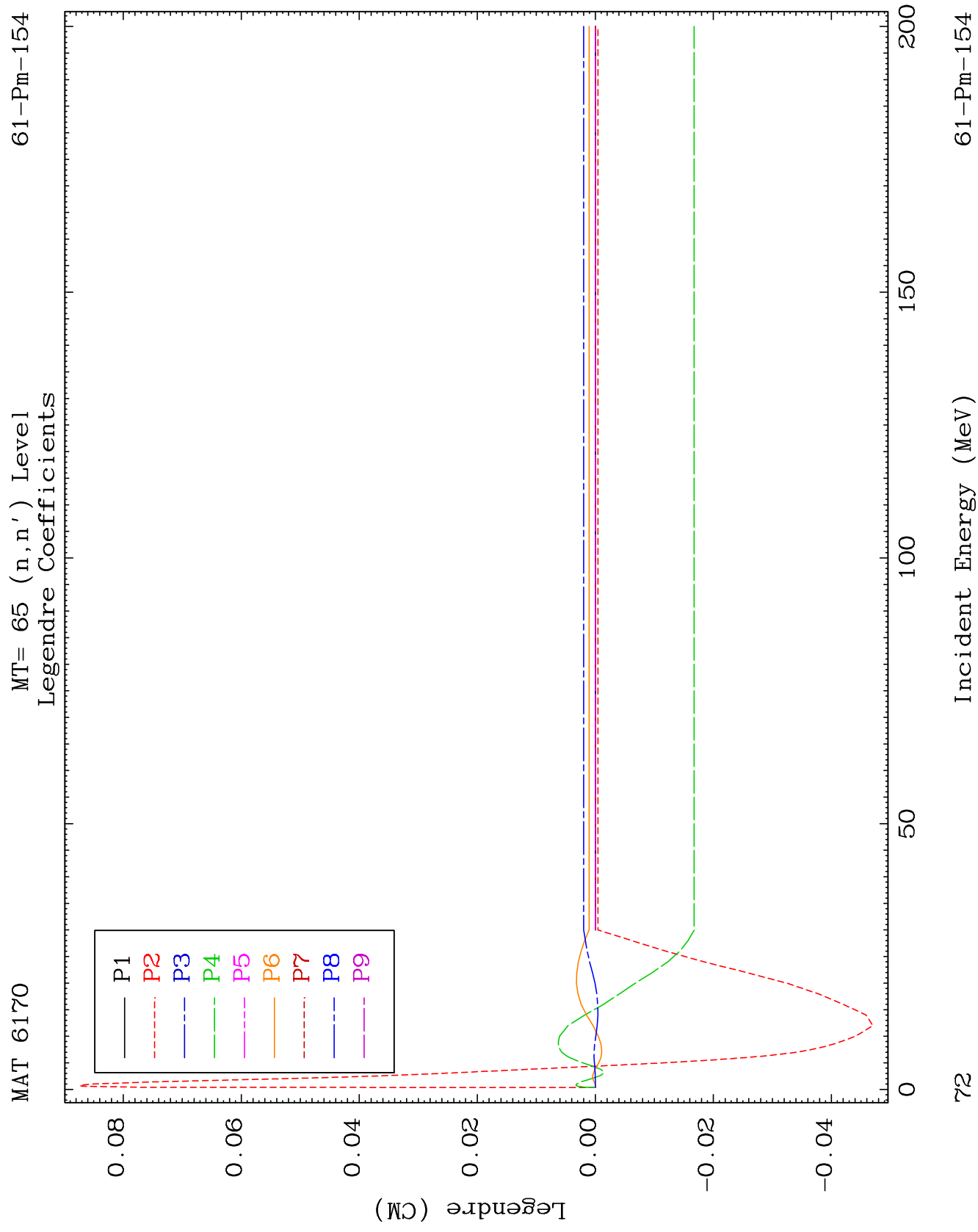


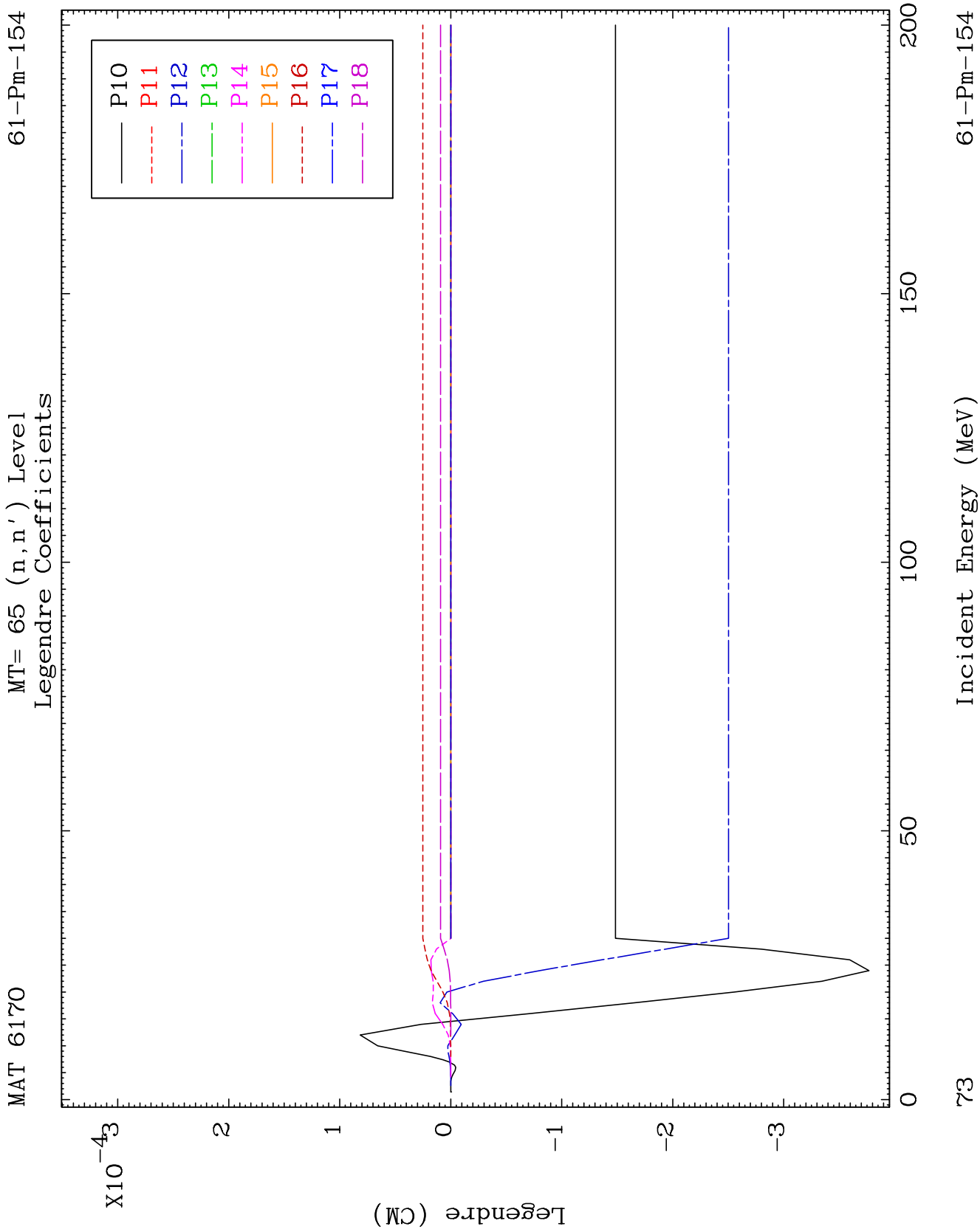


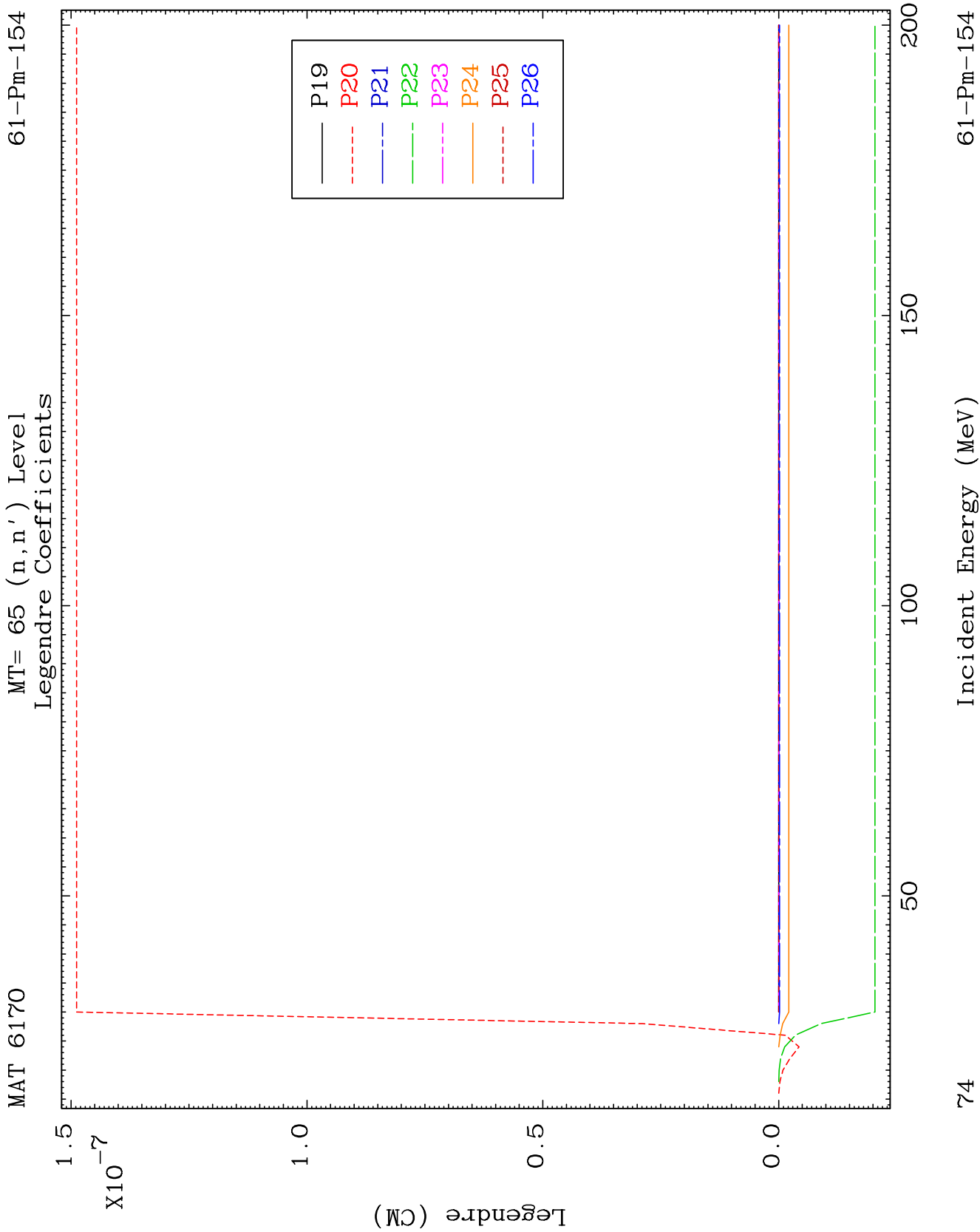


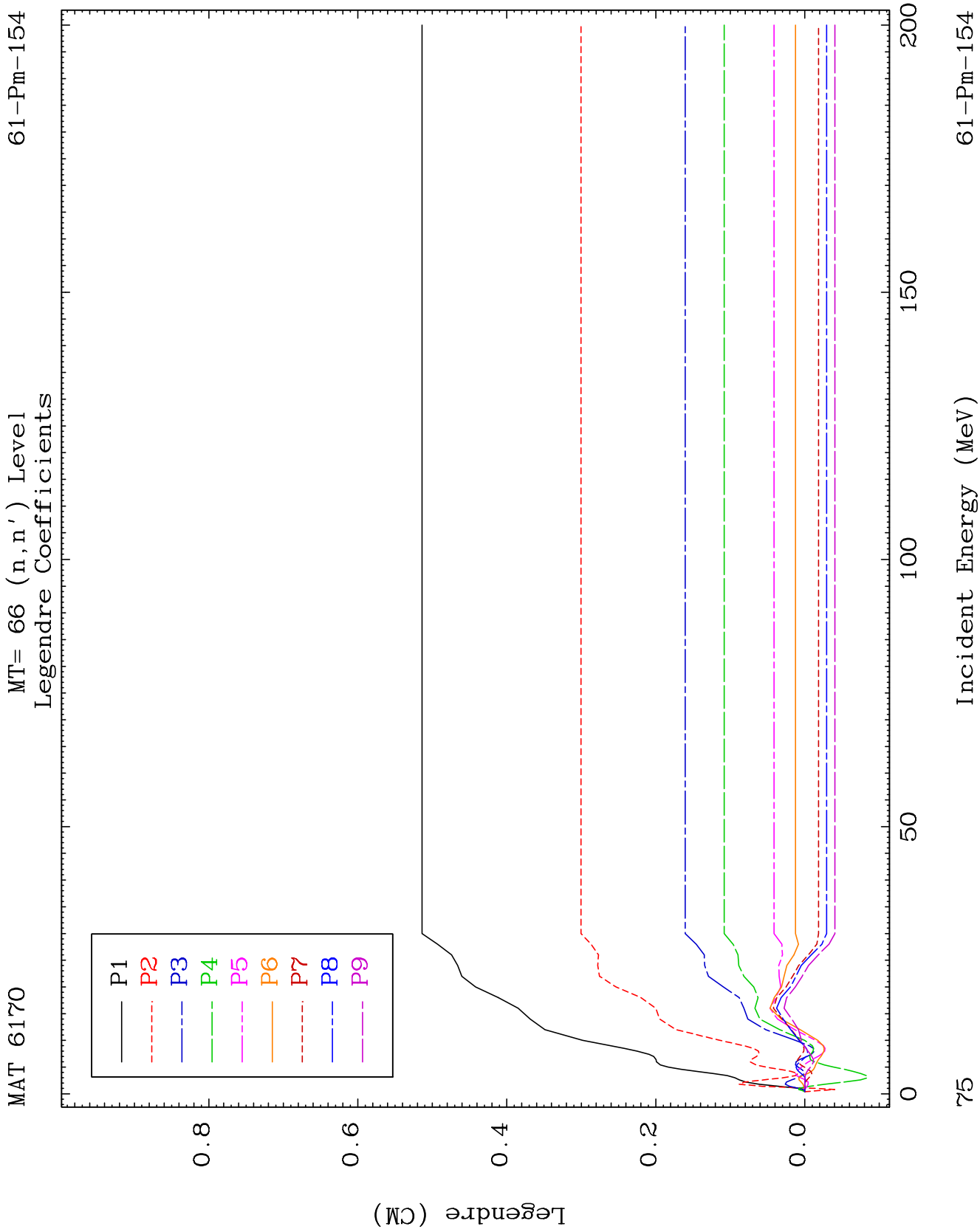


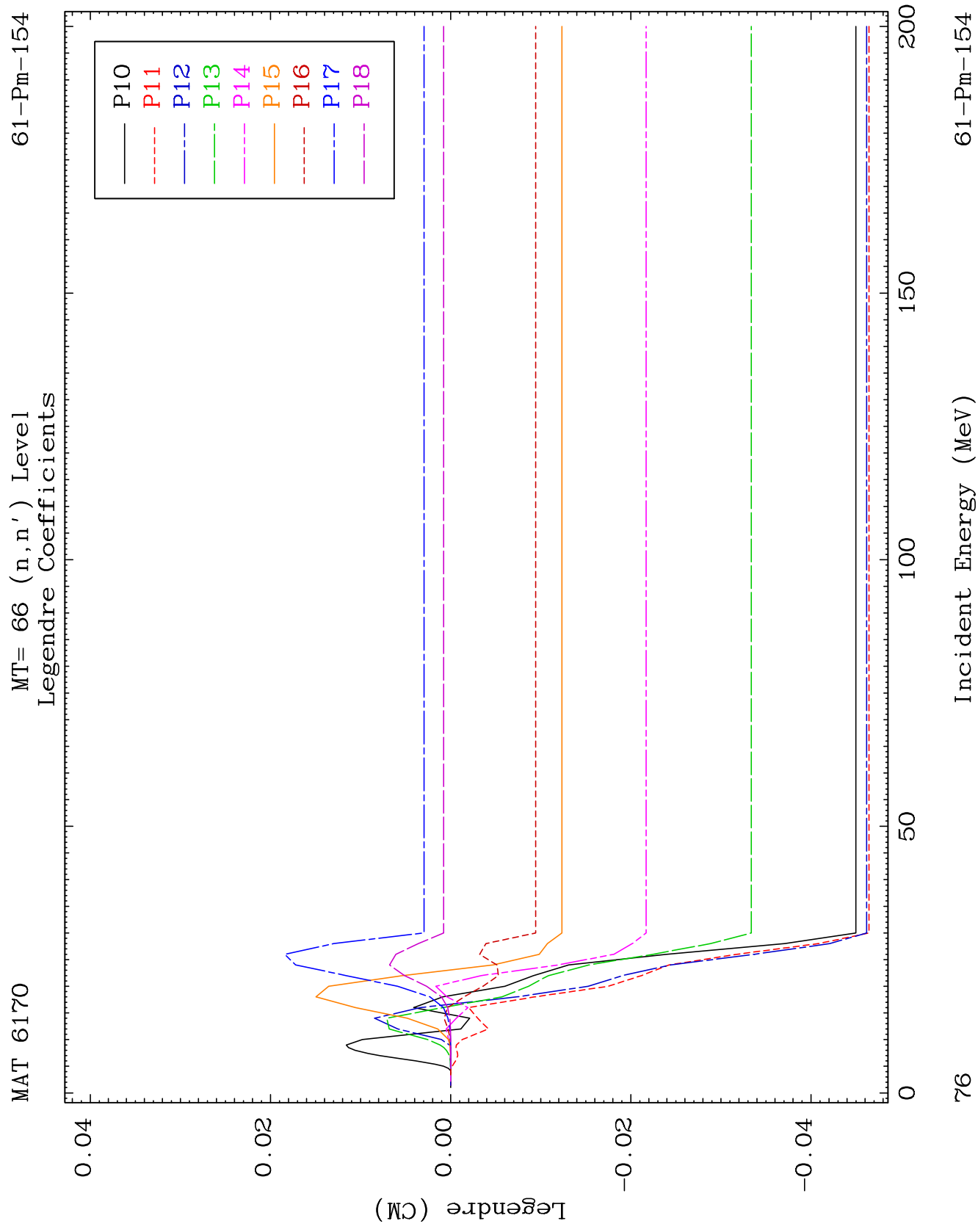








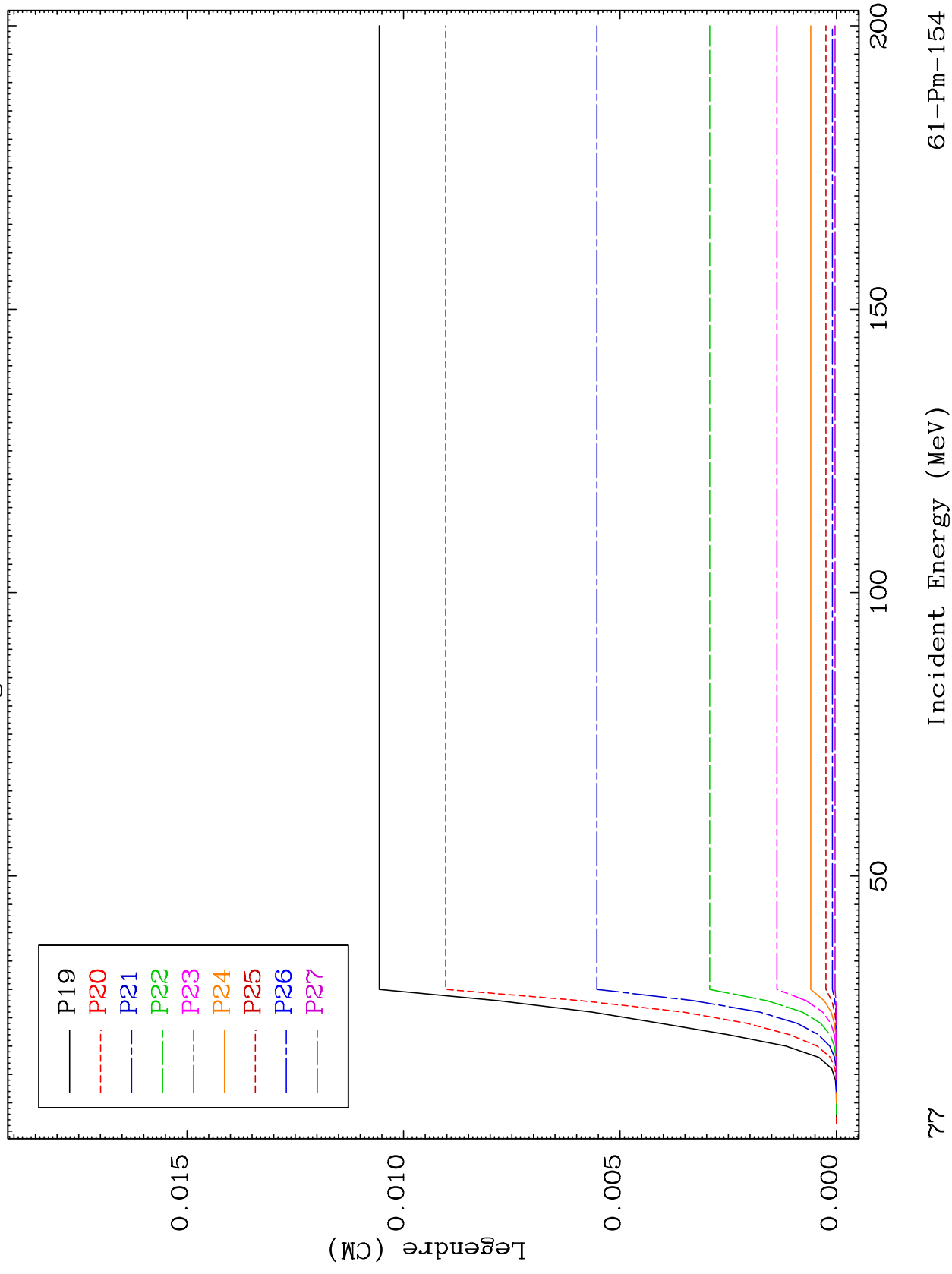


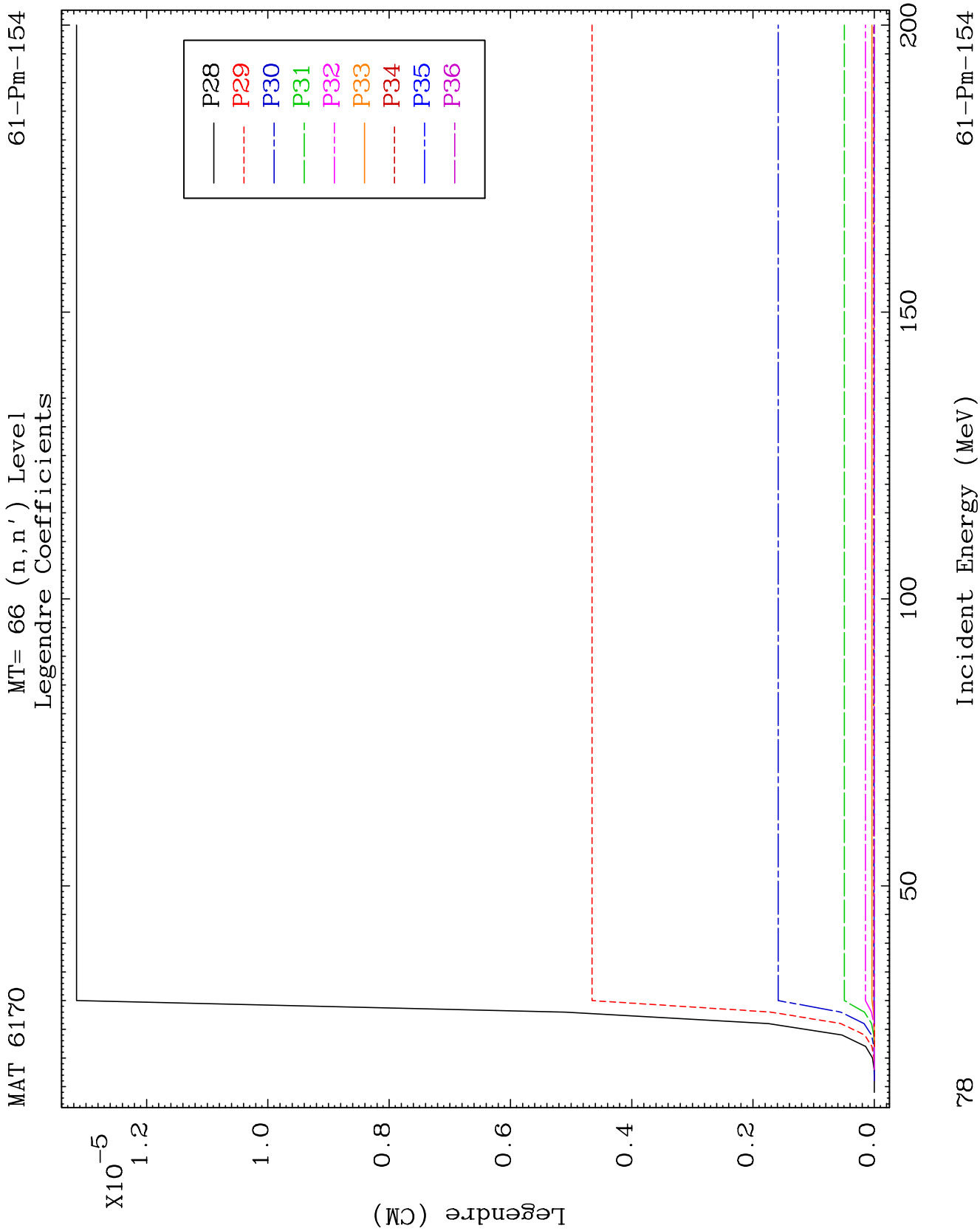


MAT 6170

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

61-Pm-154

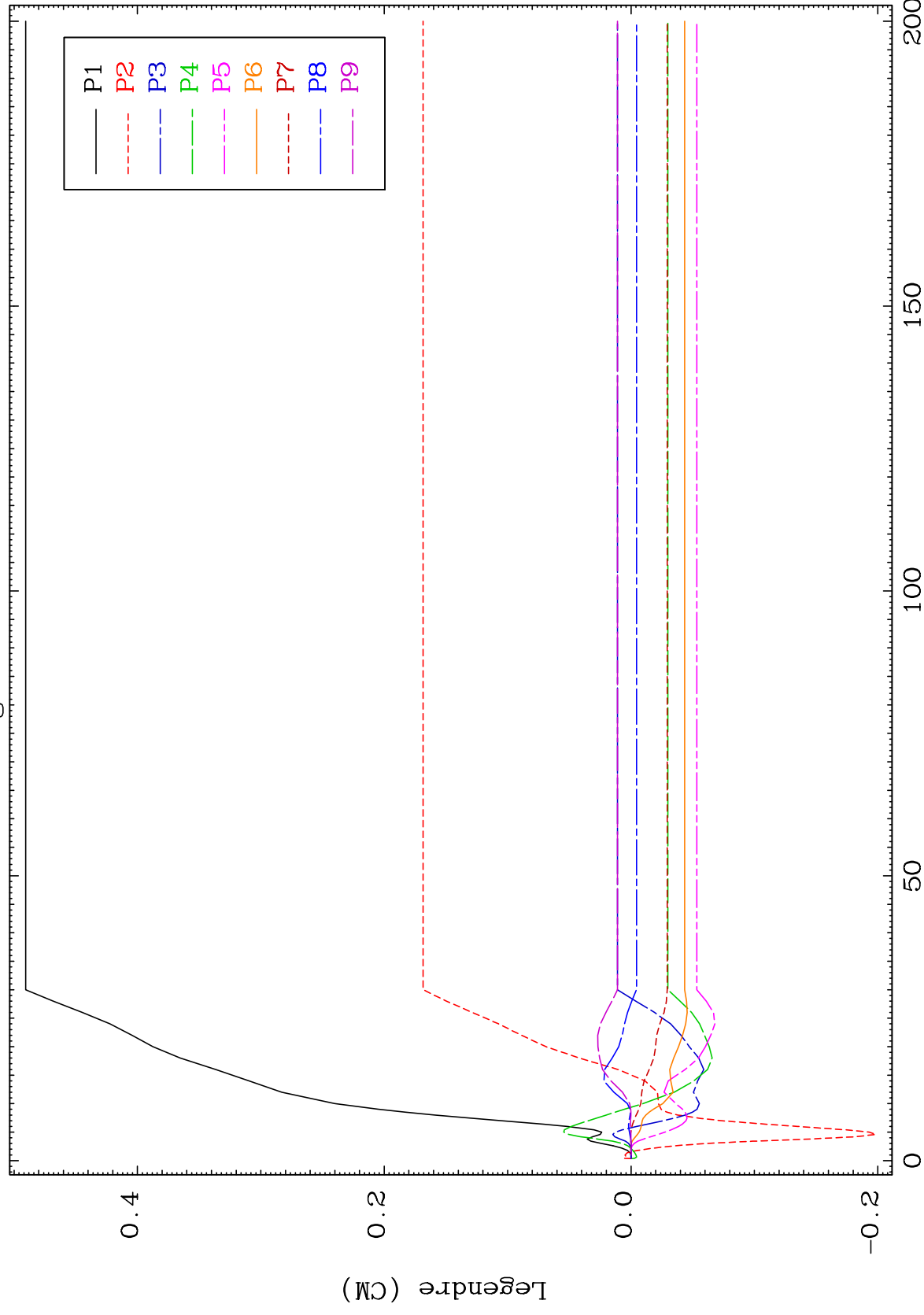




MAT 6170

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

61-Pm-154



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Incident Energy (MeV)

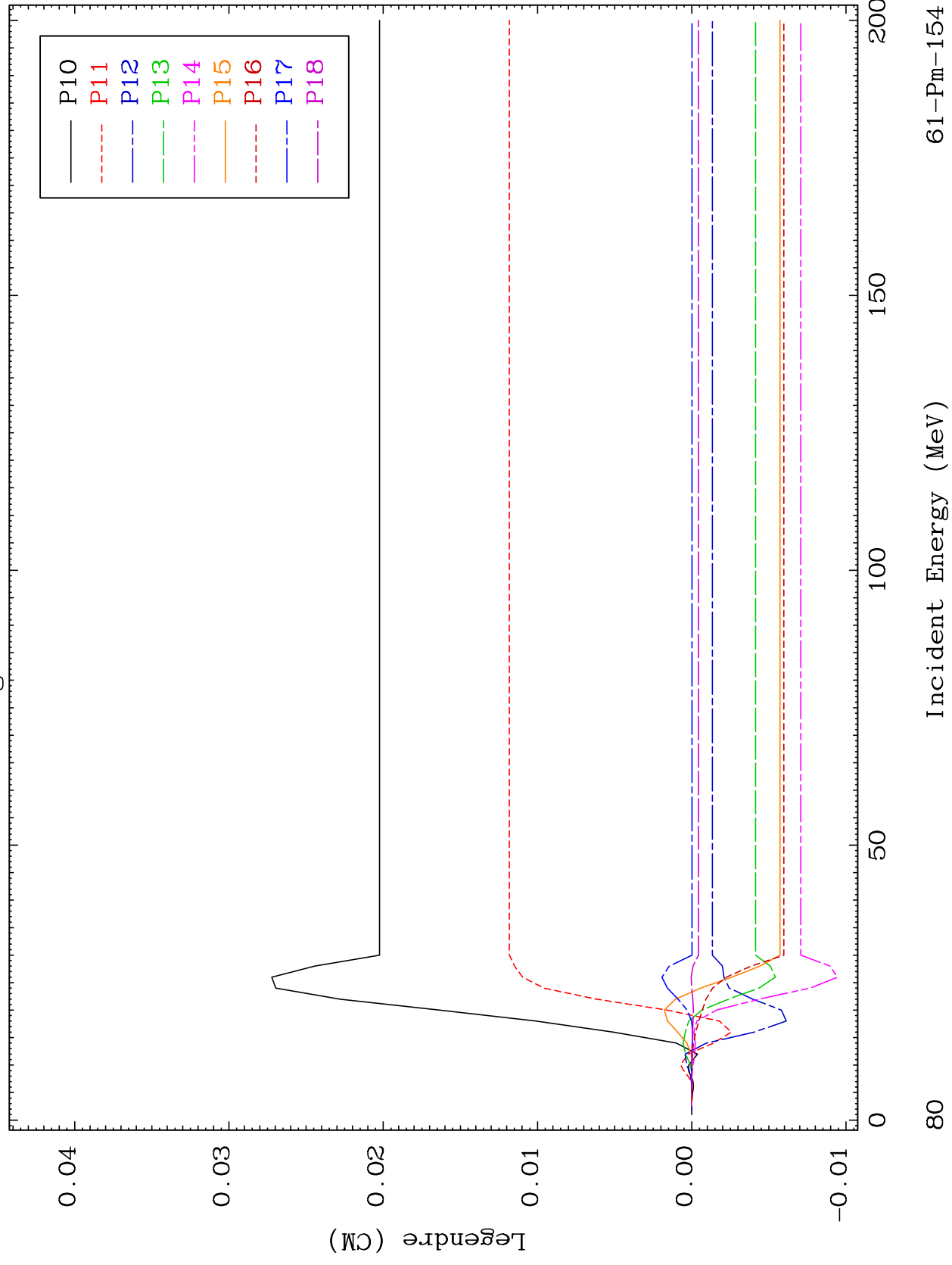
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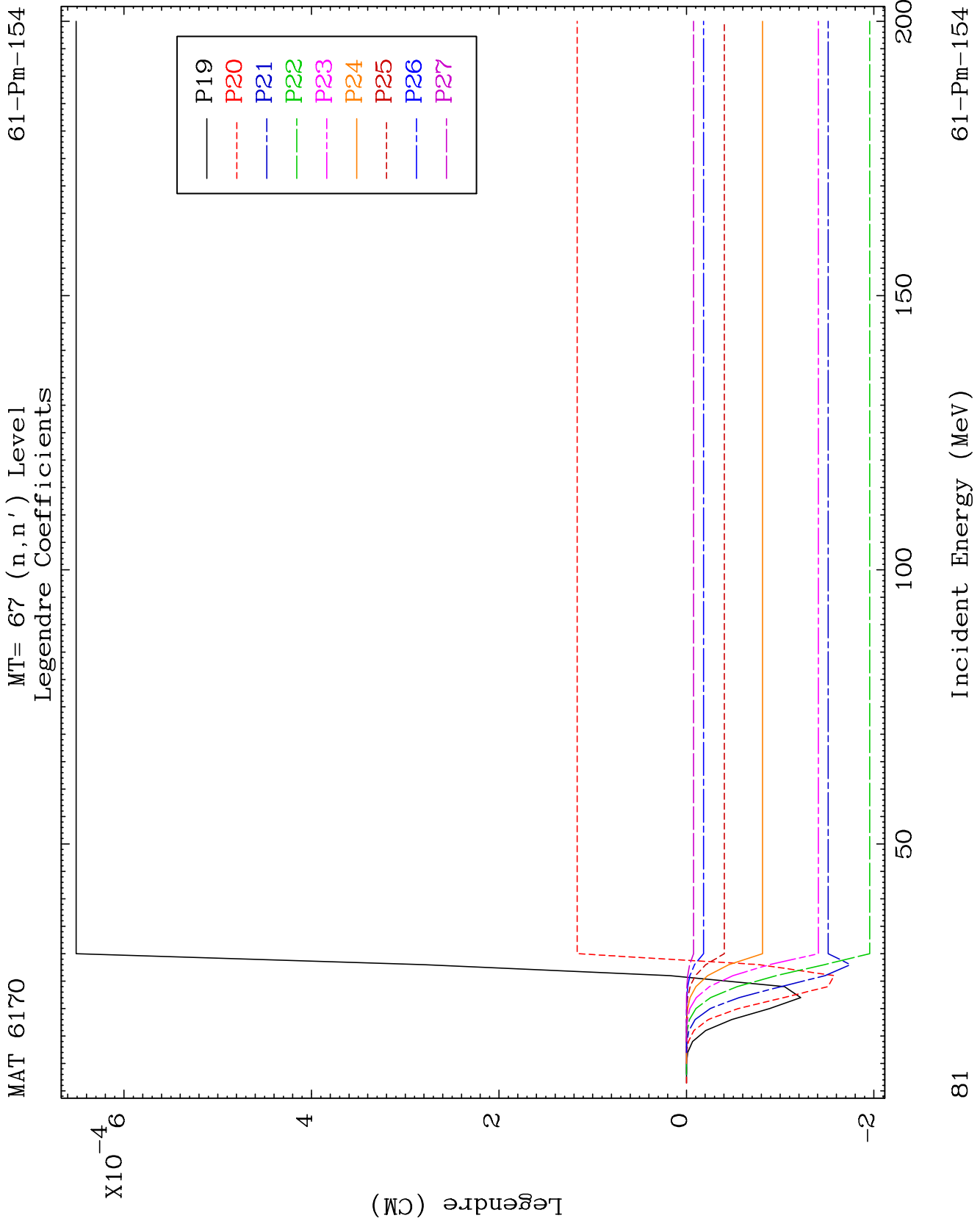


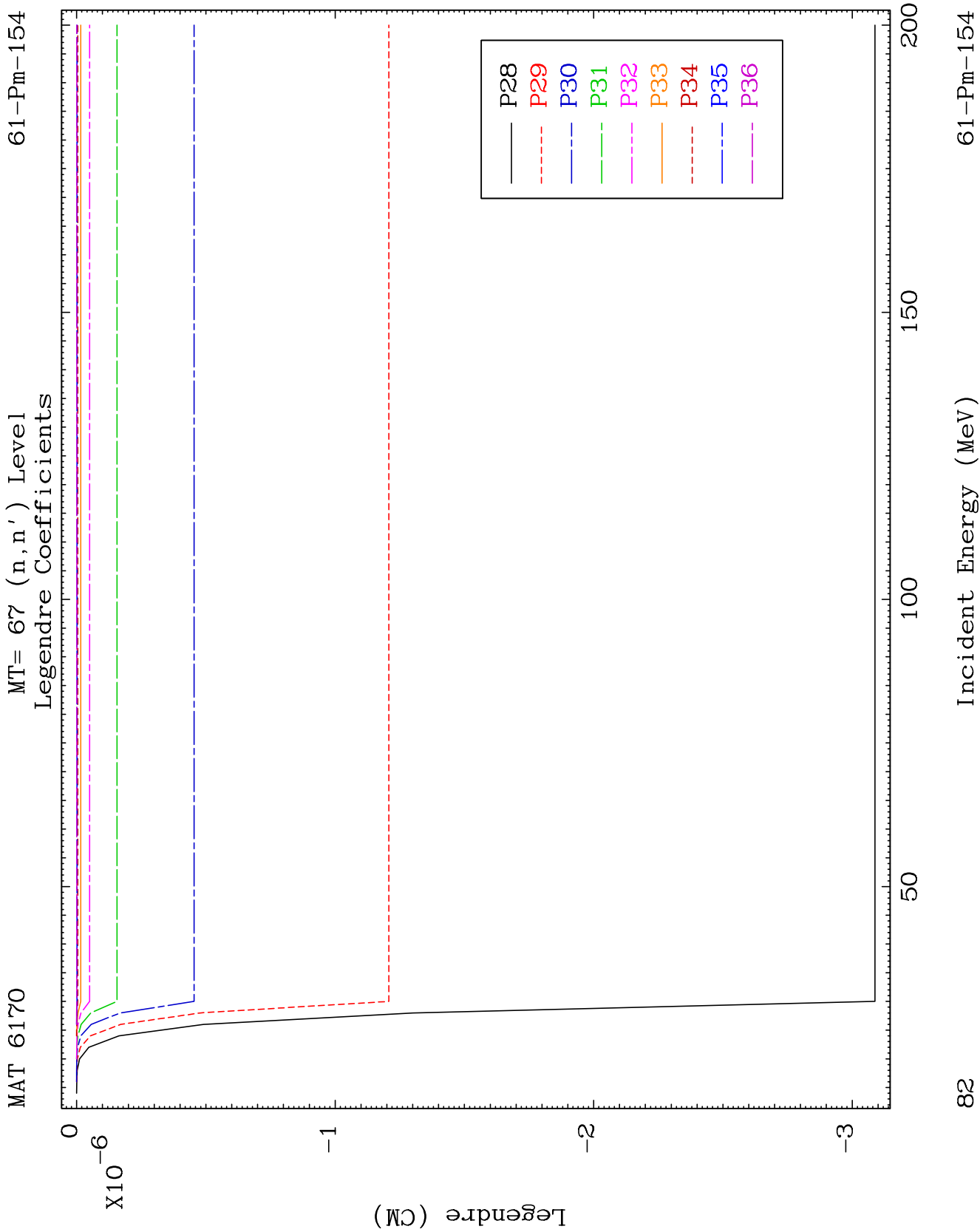
MAT 6170

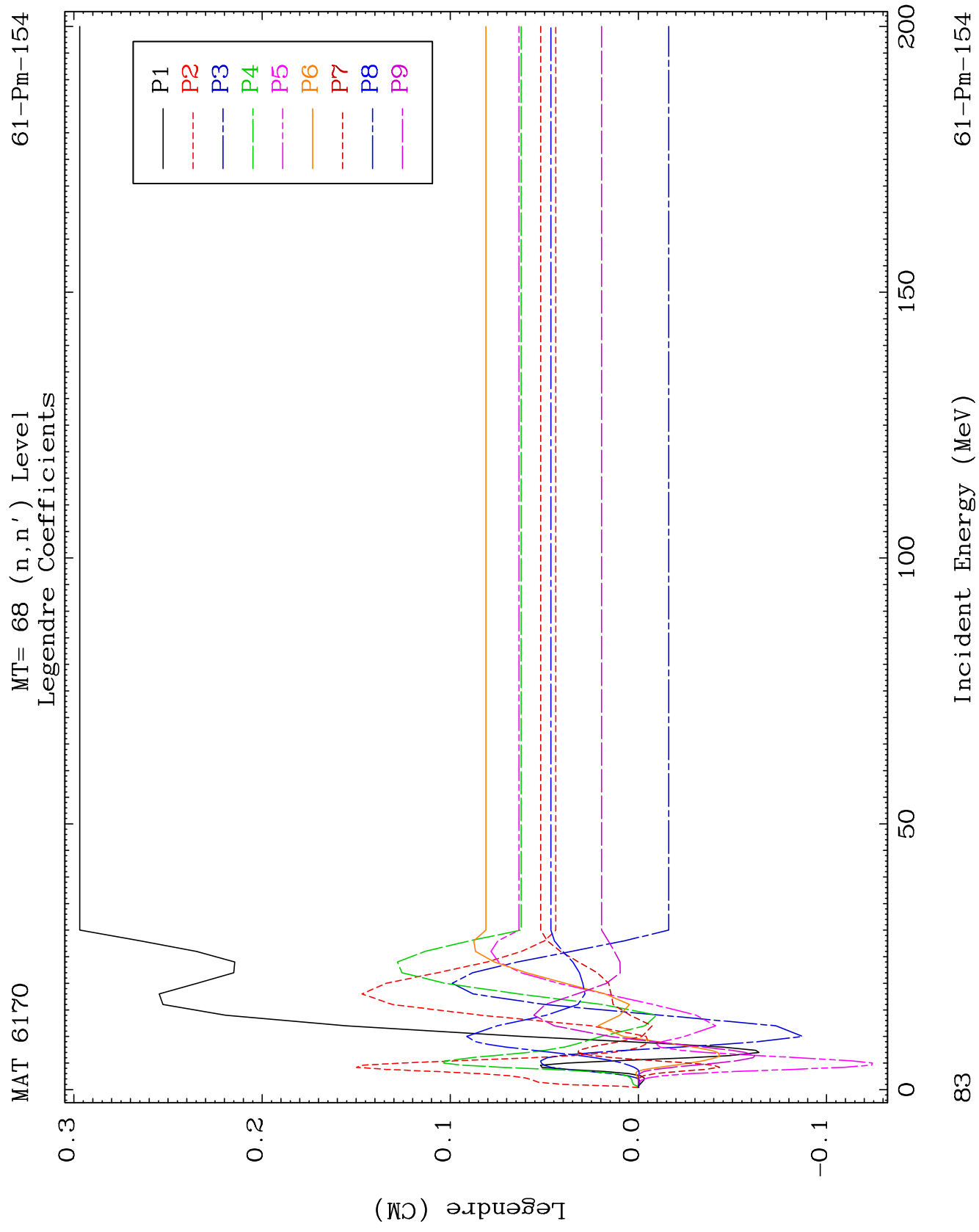
MT= 67 (n, n') Level  
Legendre Coefficients

61-Pm-154







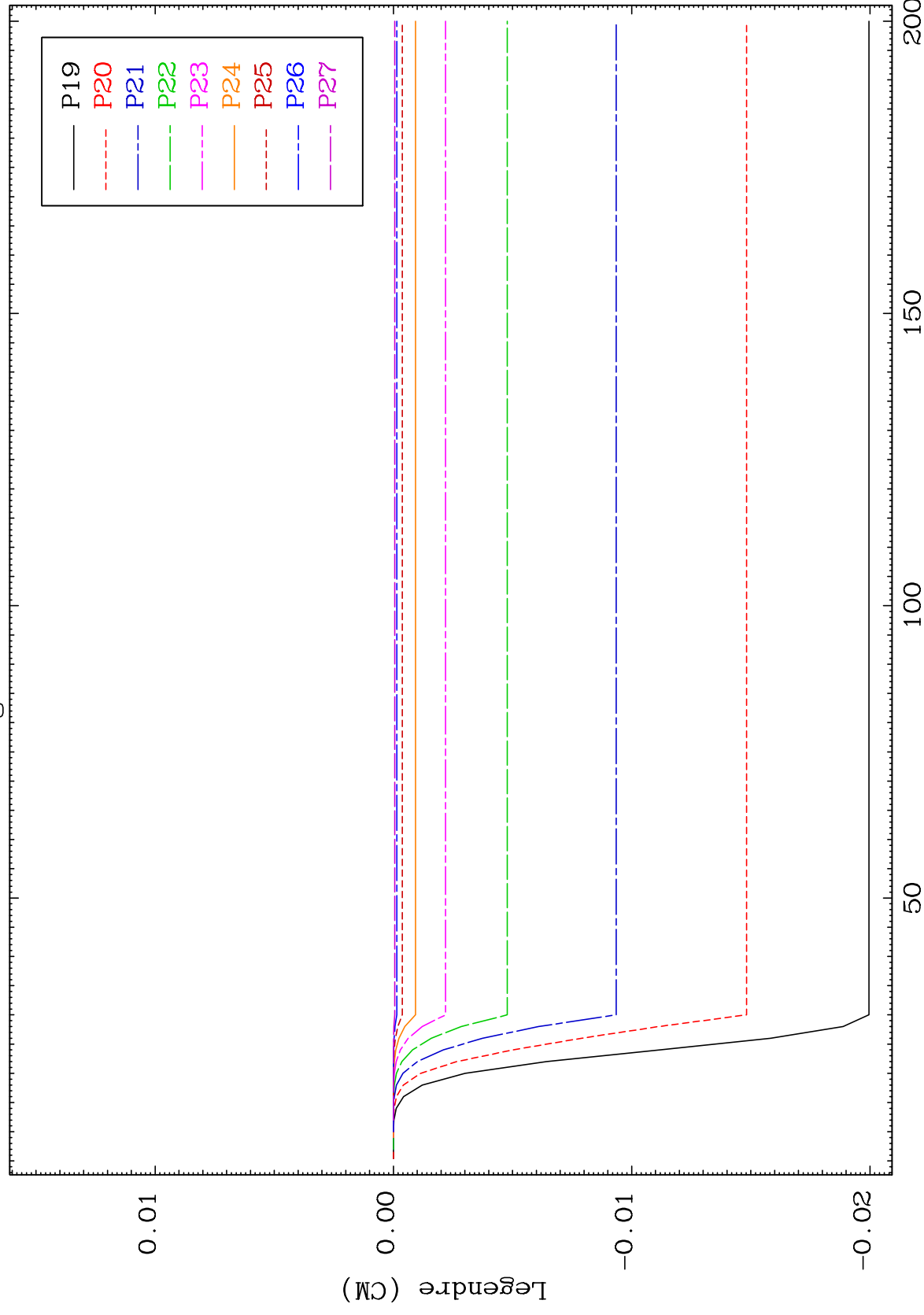




MAT 6170

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

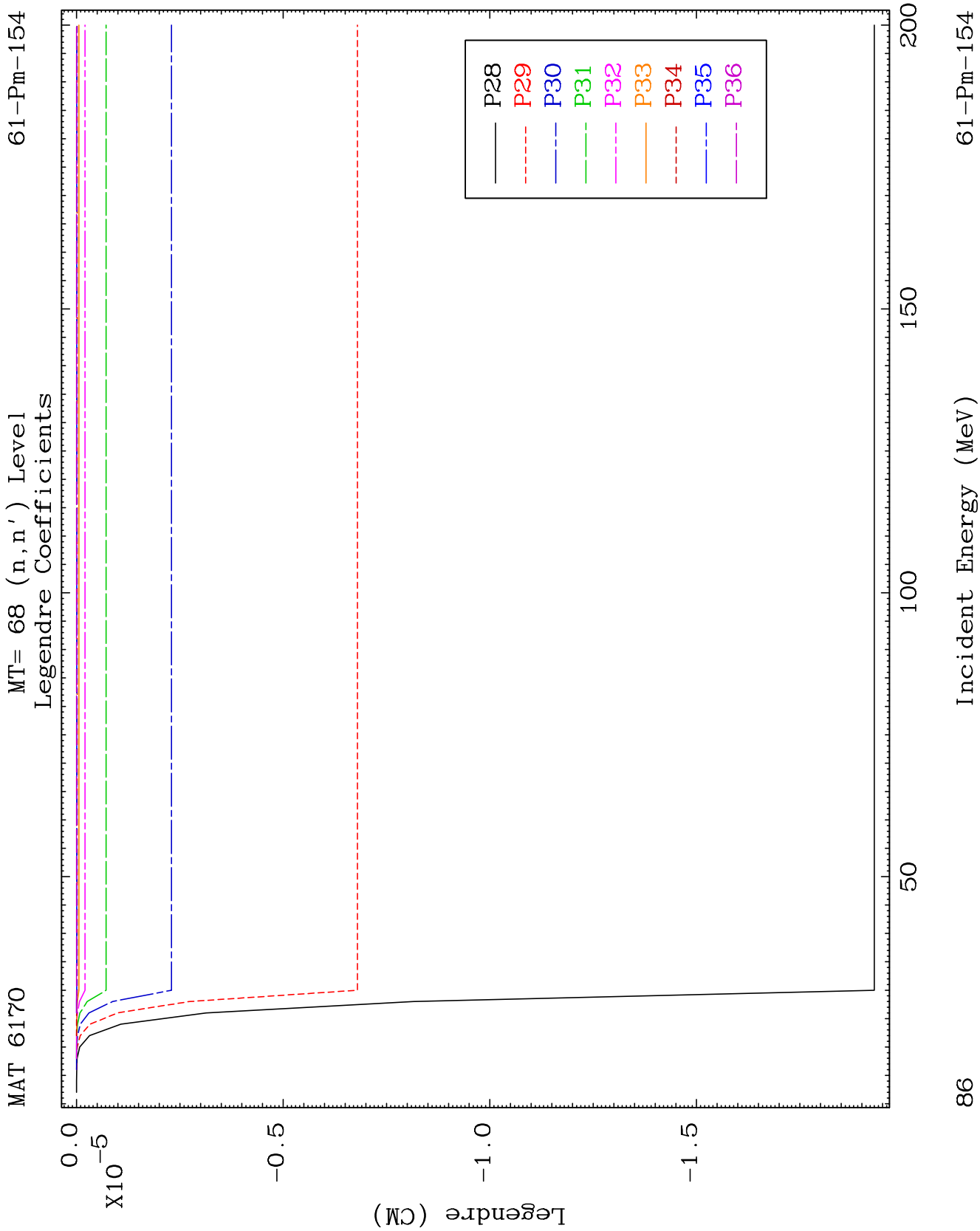
61-Pm-154



58

Incident Energy (MeV)

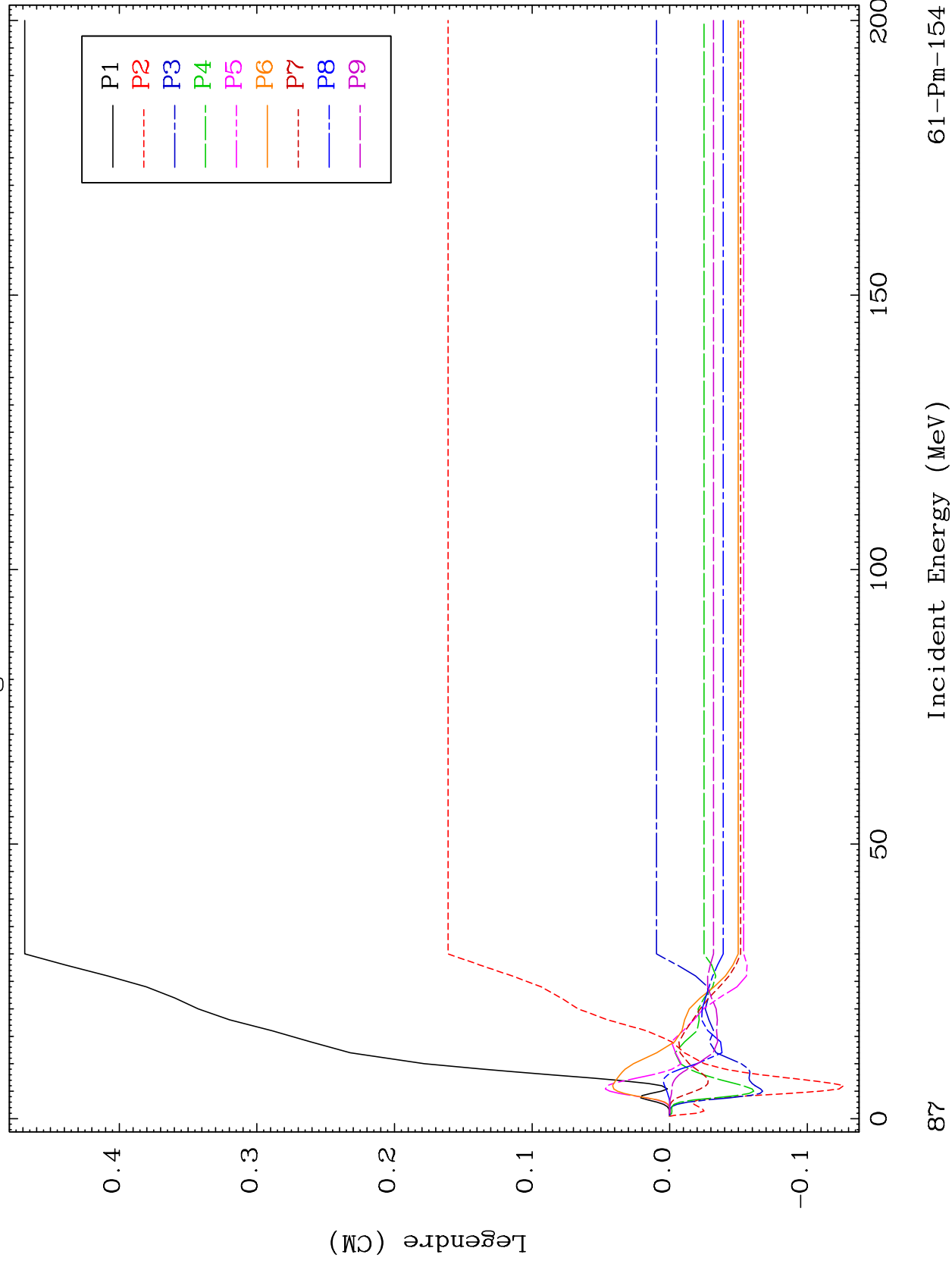
61-Pm-154



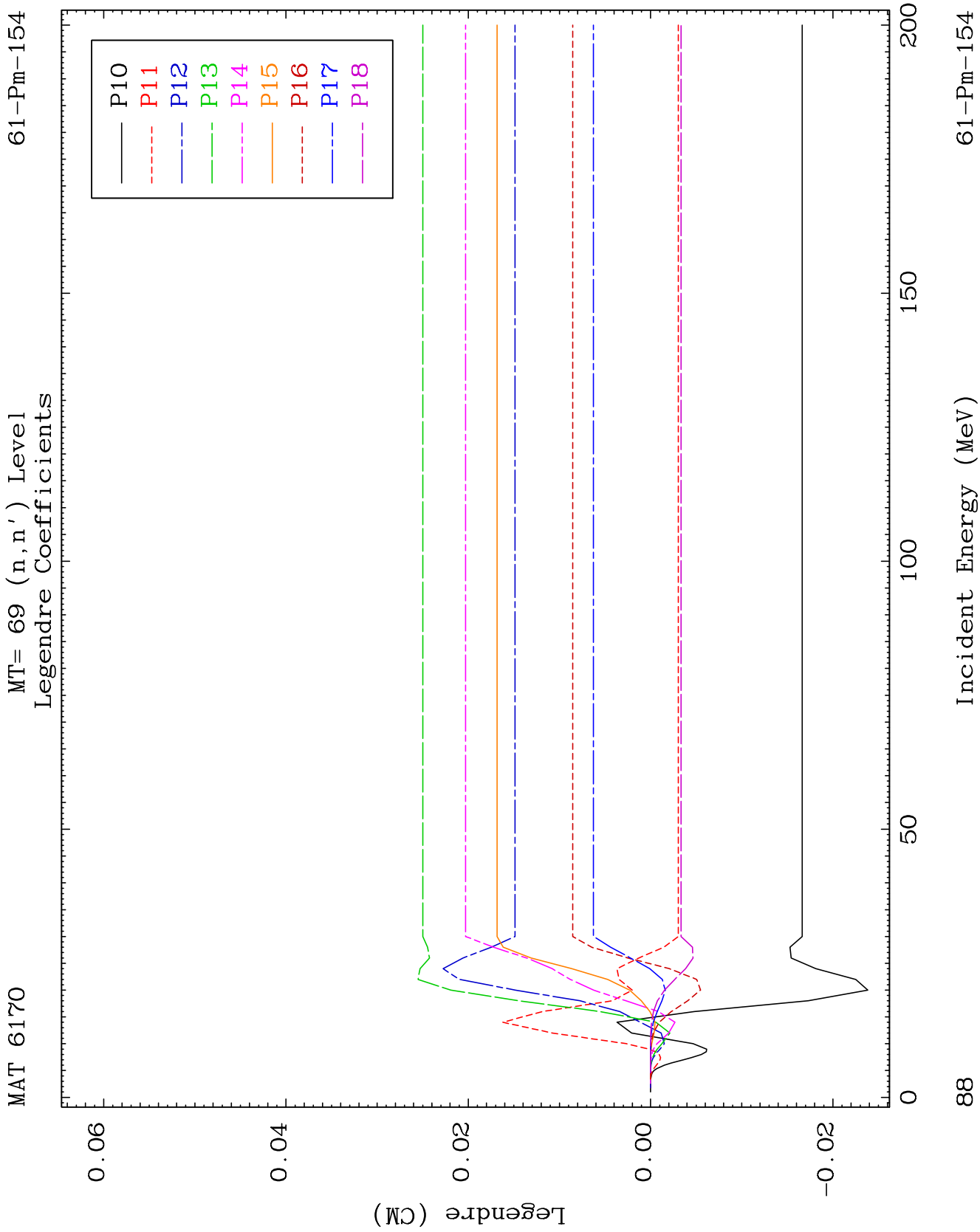
MAT 6170

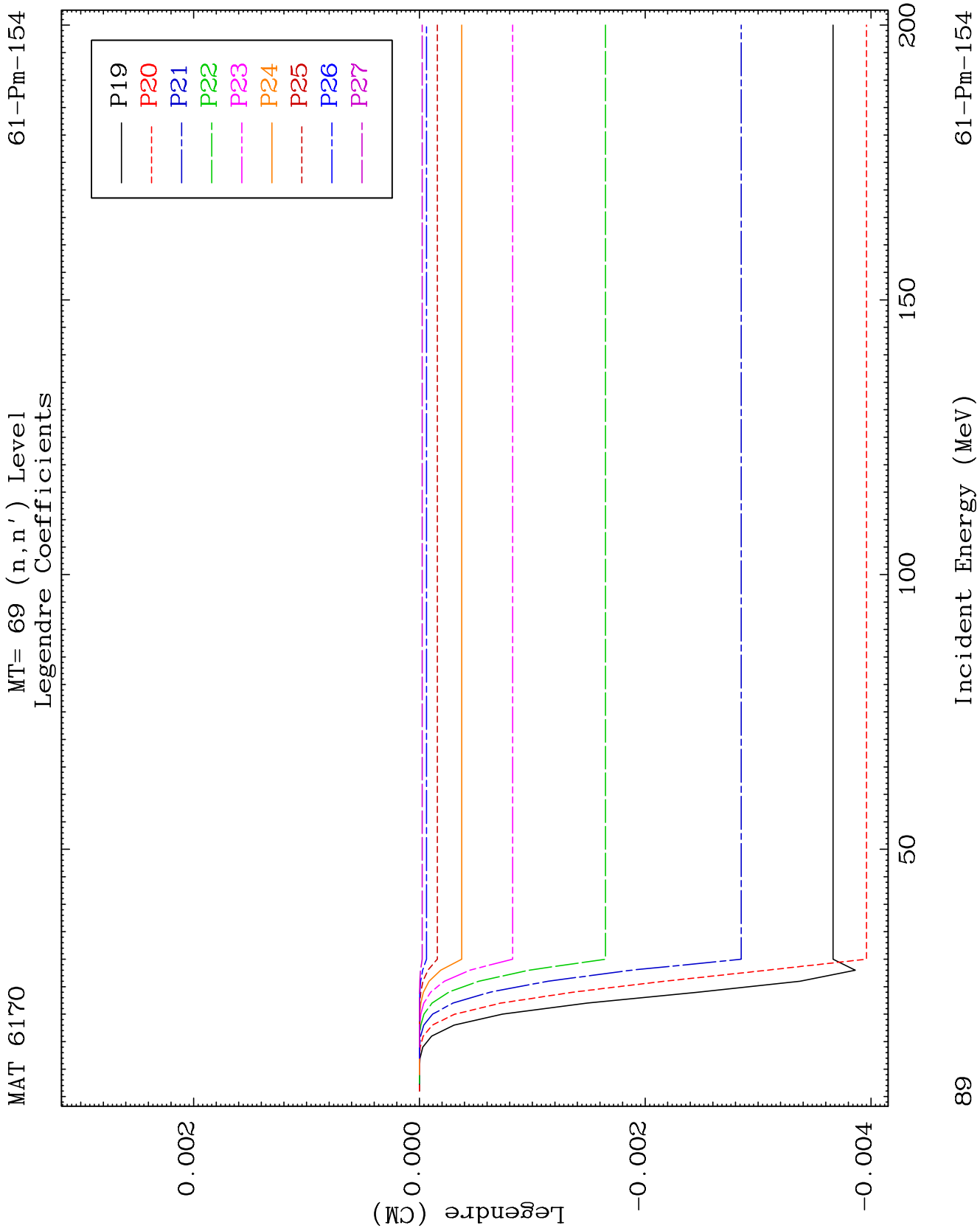
MT= 69 (n, n') Level  
Legendre Coefficients

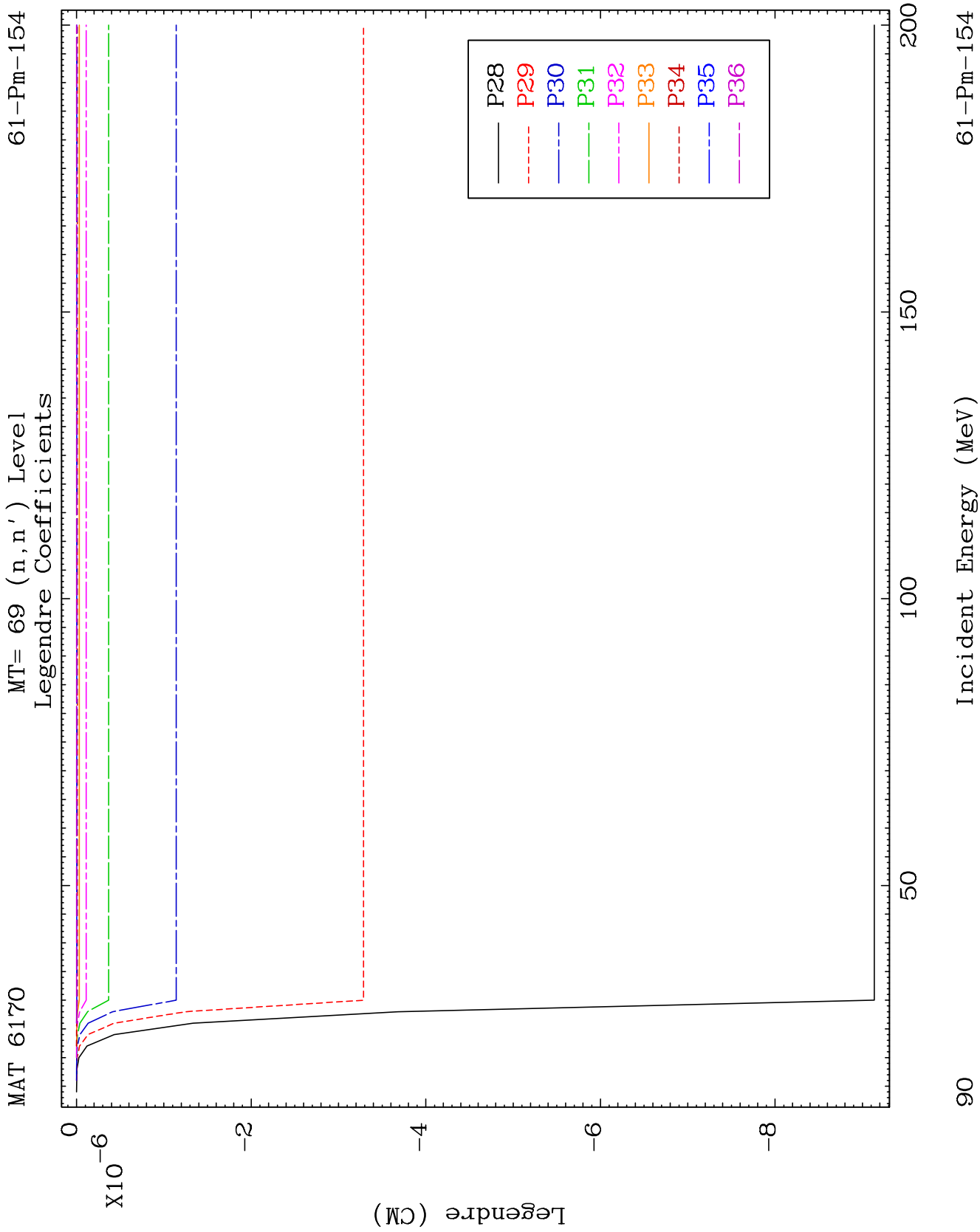
61-Pm-154









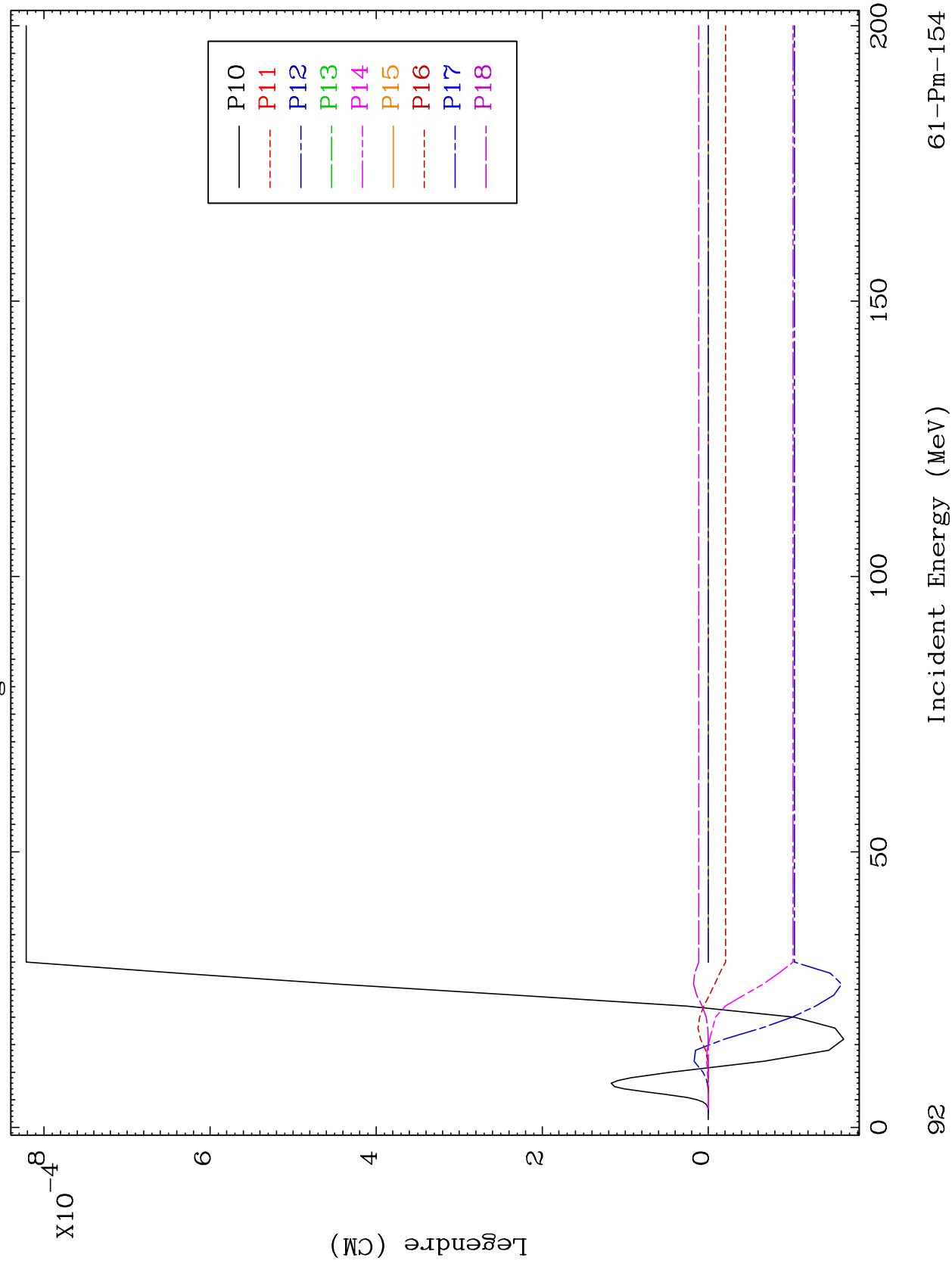


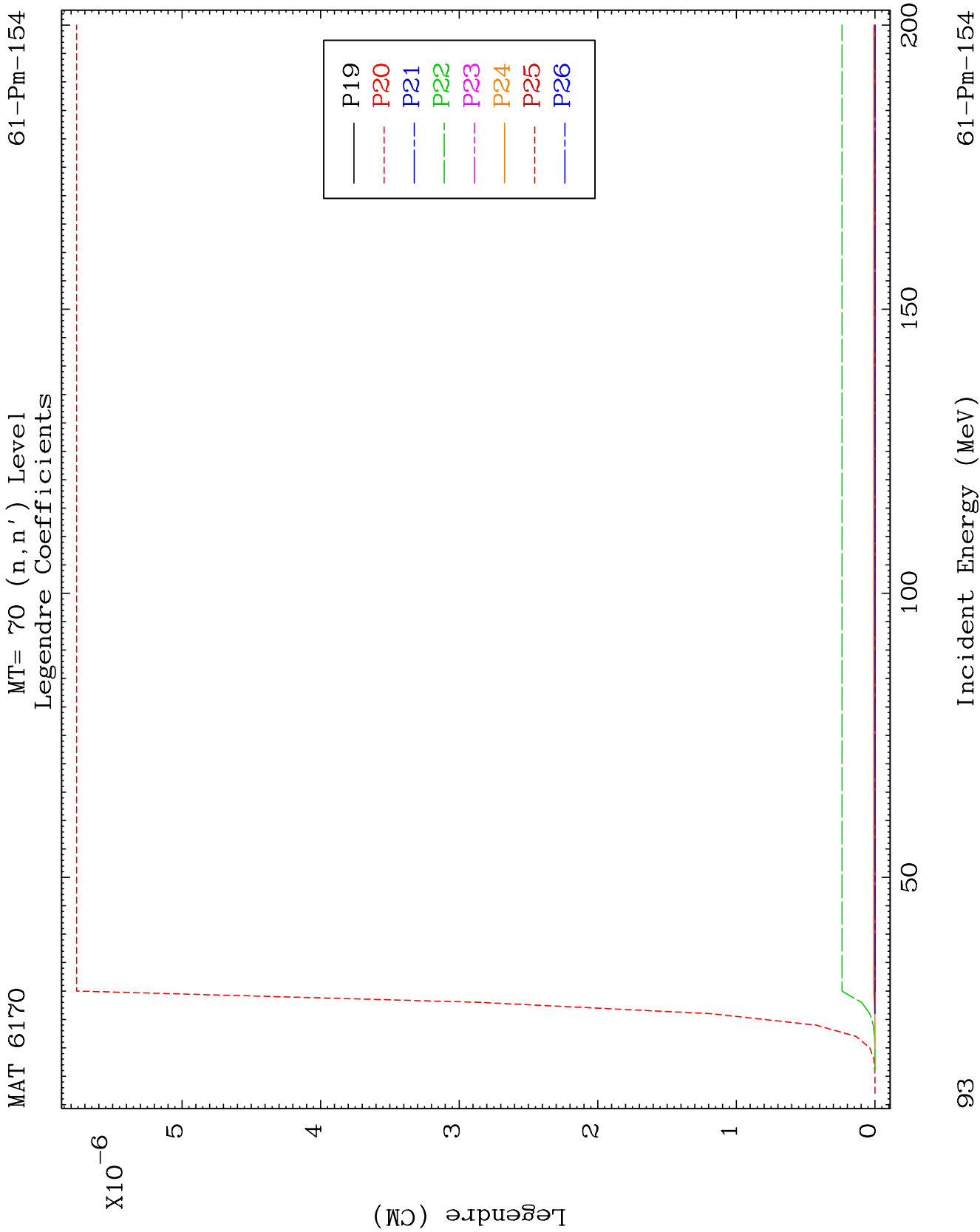


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MT= 70 (n, n') Level  
Legendre Coefficients

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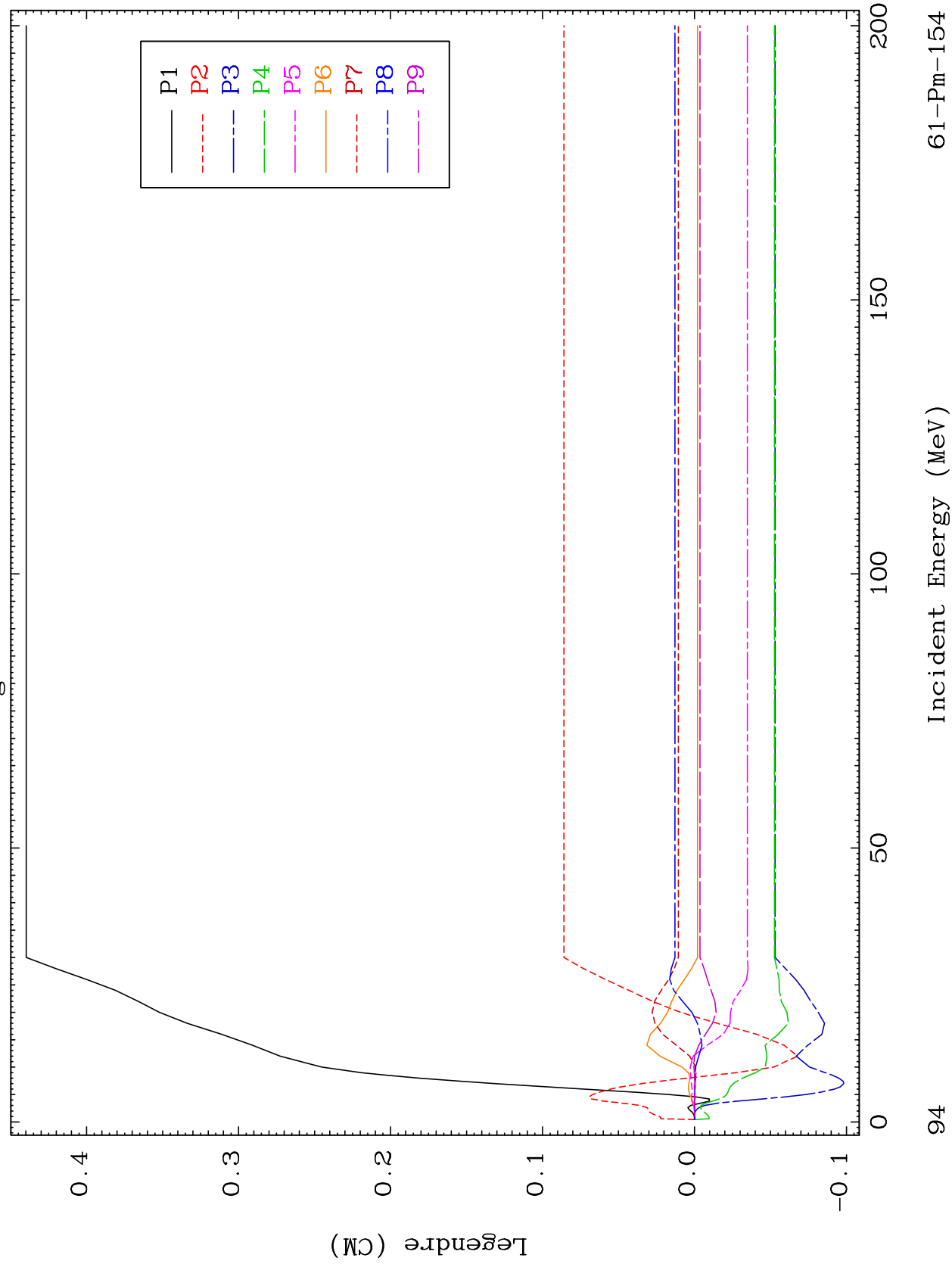


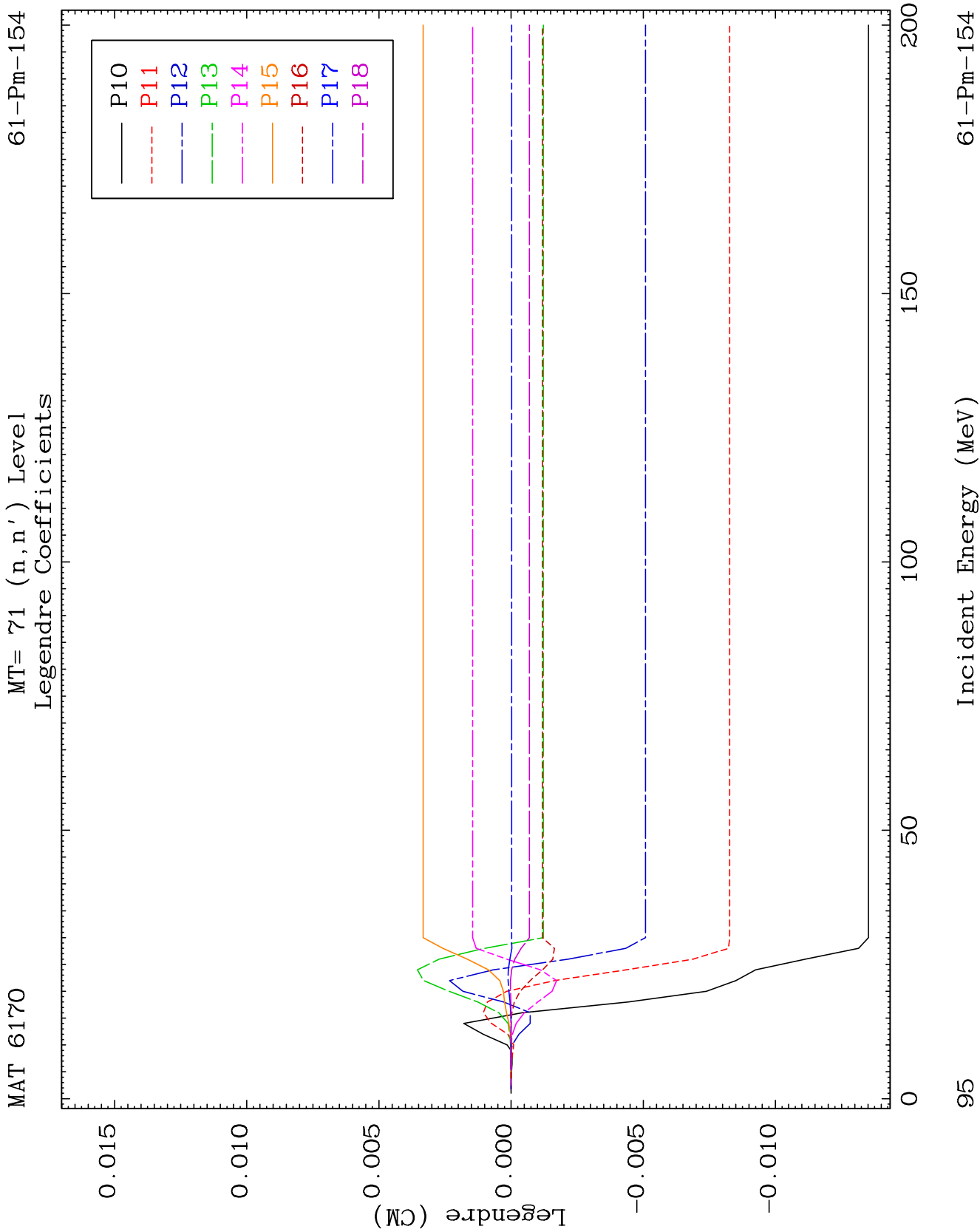


MAT 6170

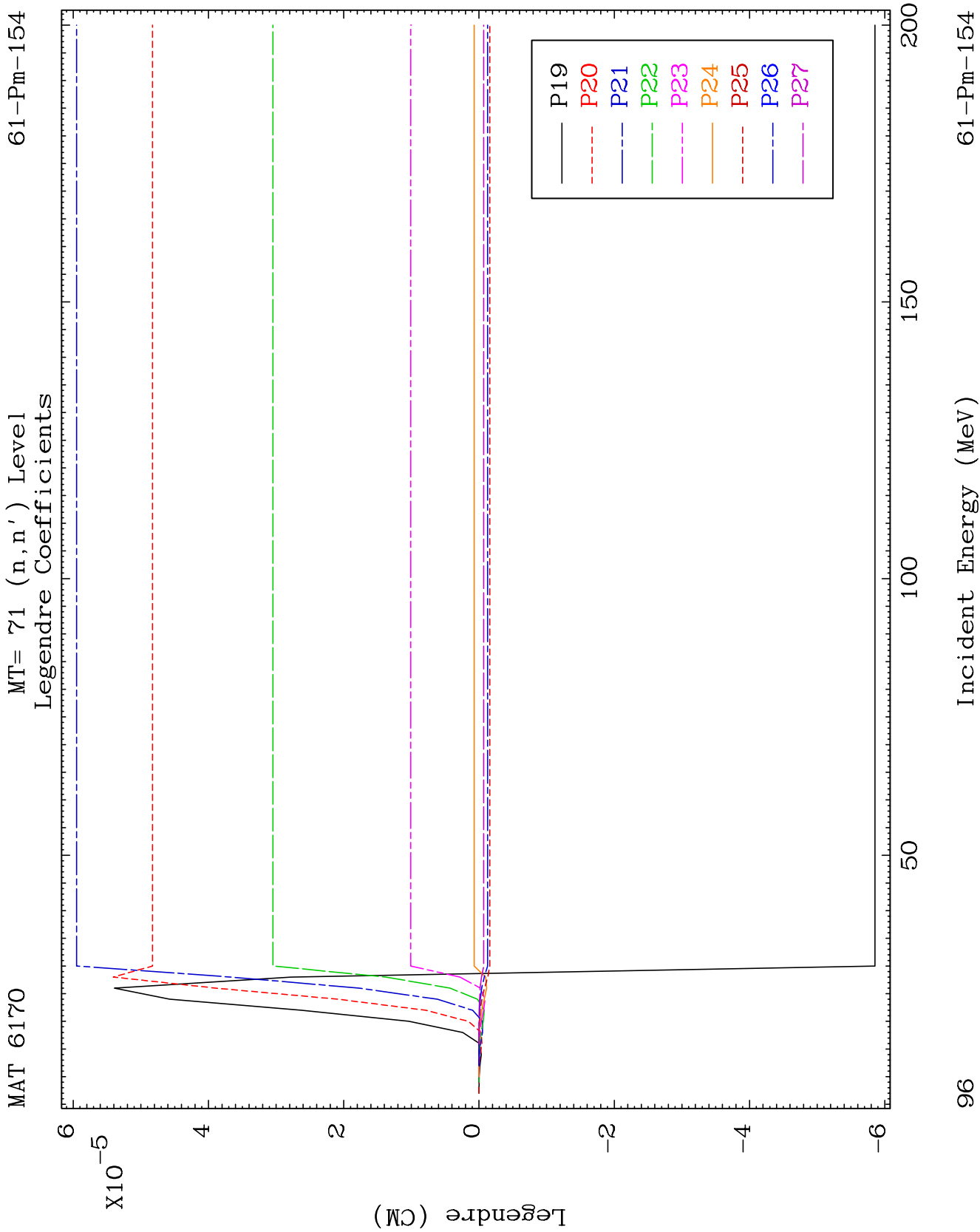
MT= 71 (n, n') Level  
Legendre Coefficients

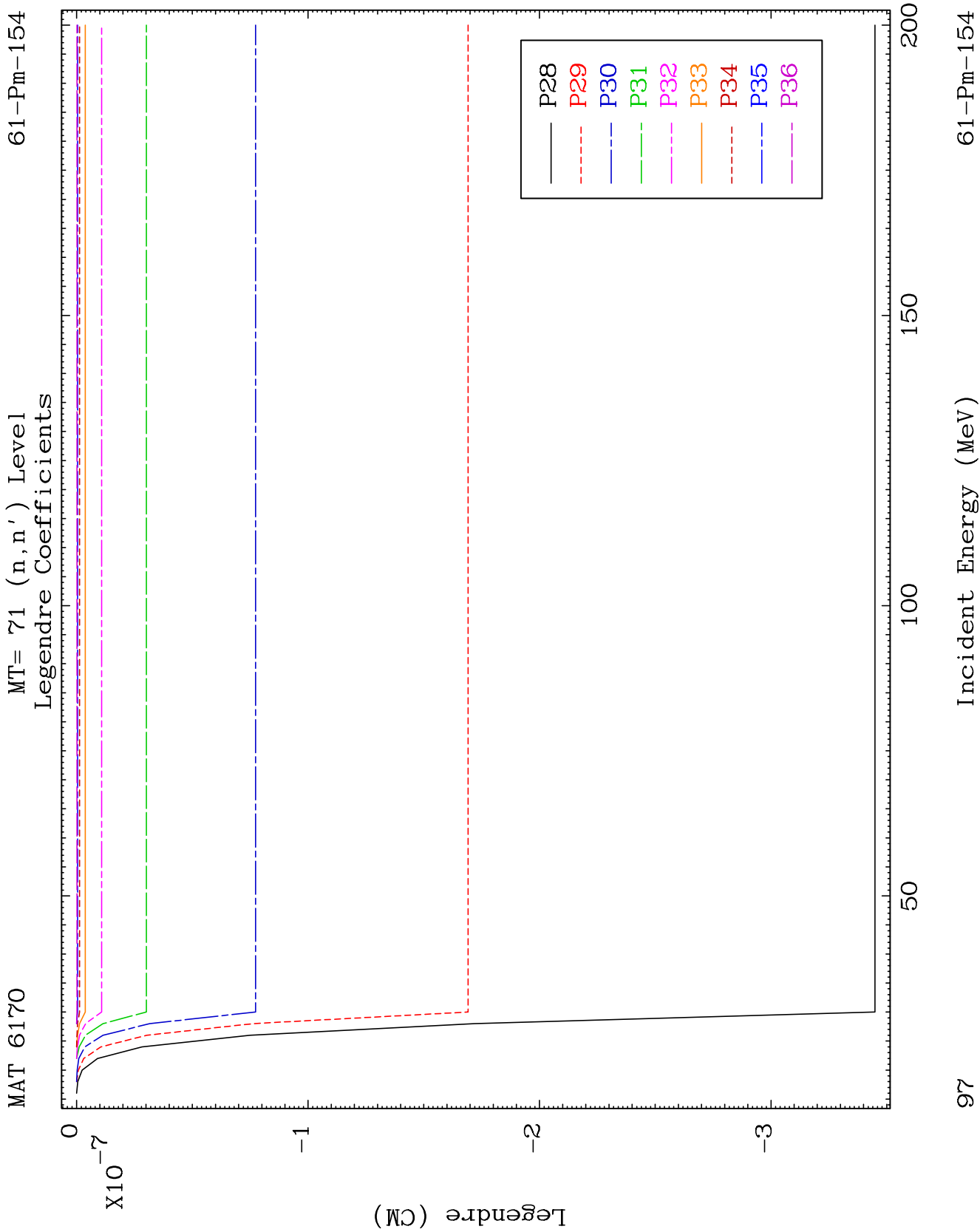
61-Pm-154

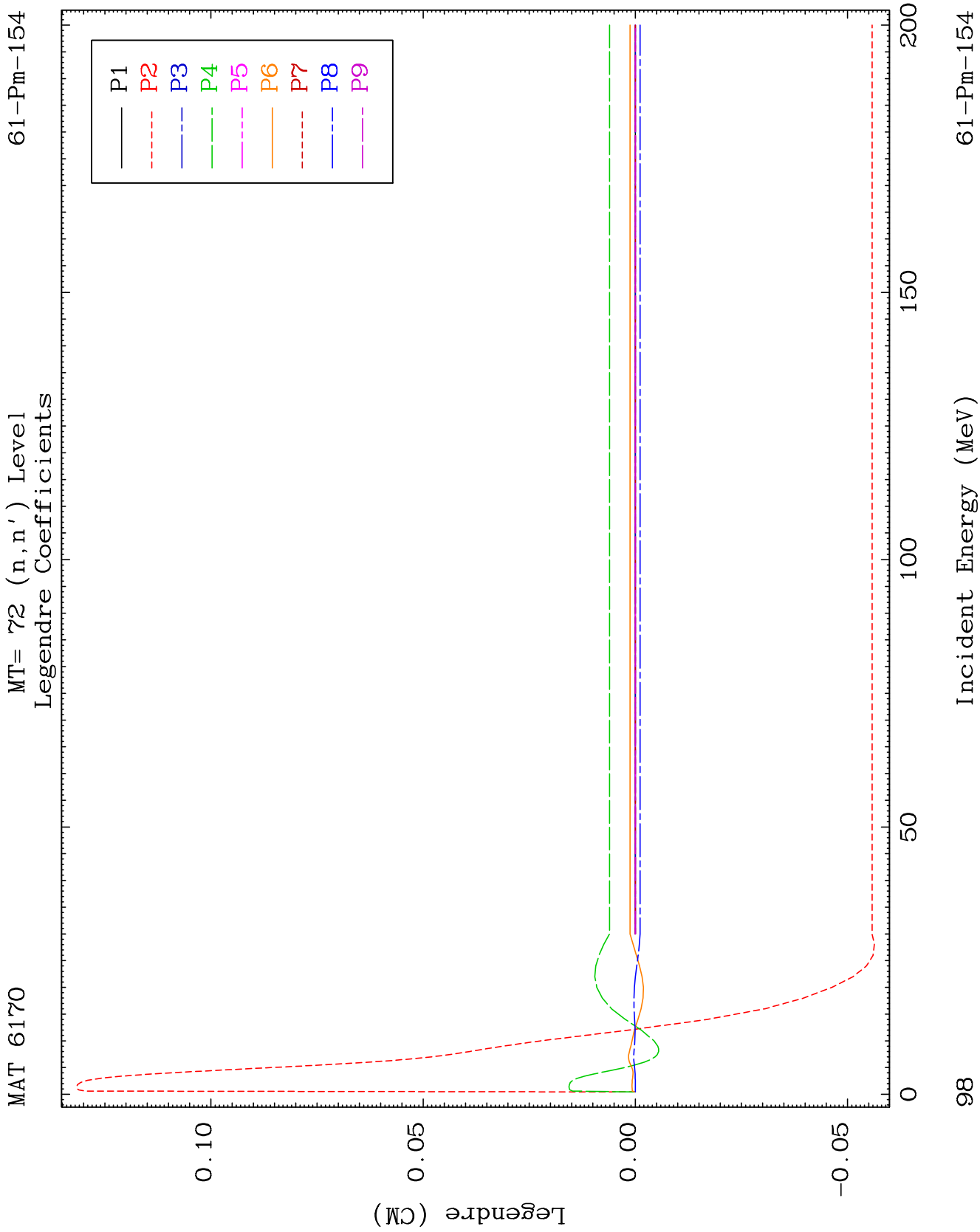


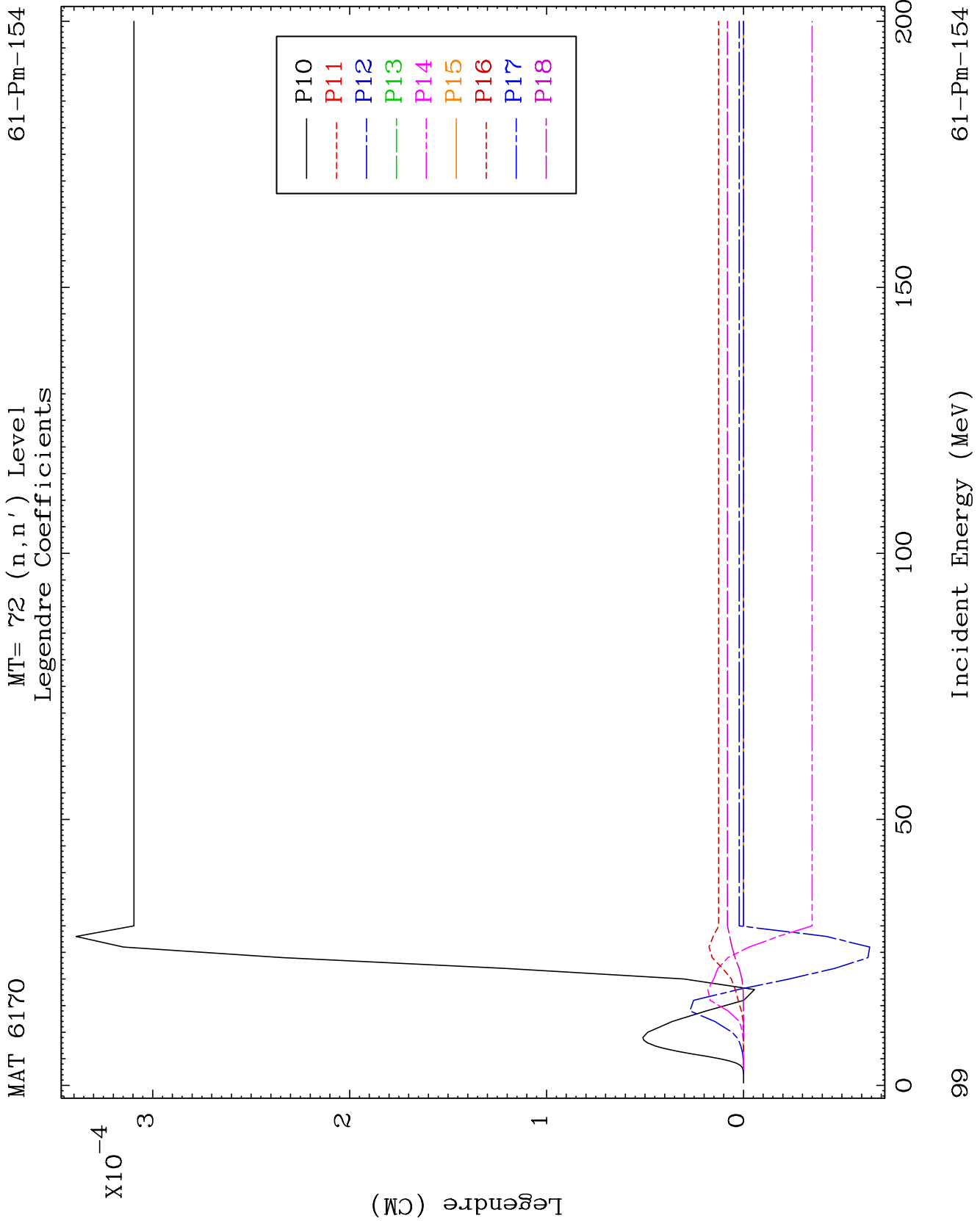


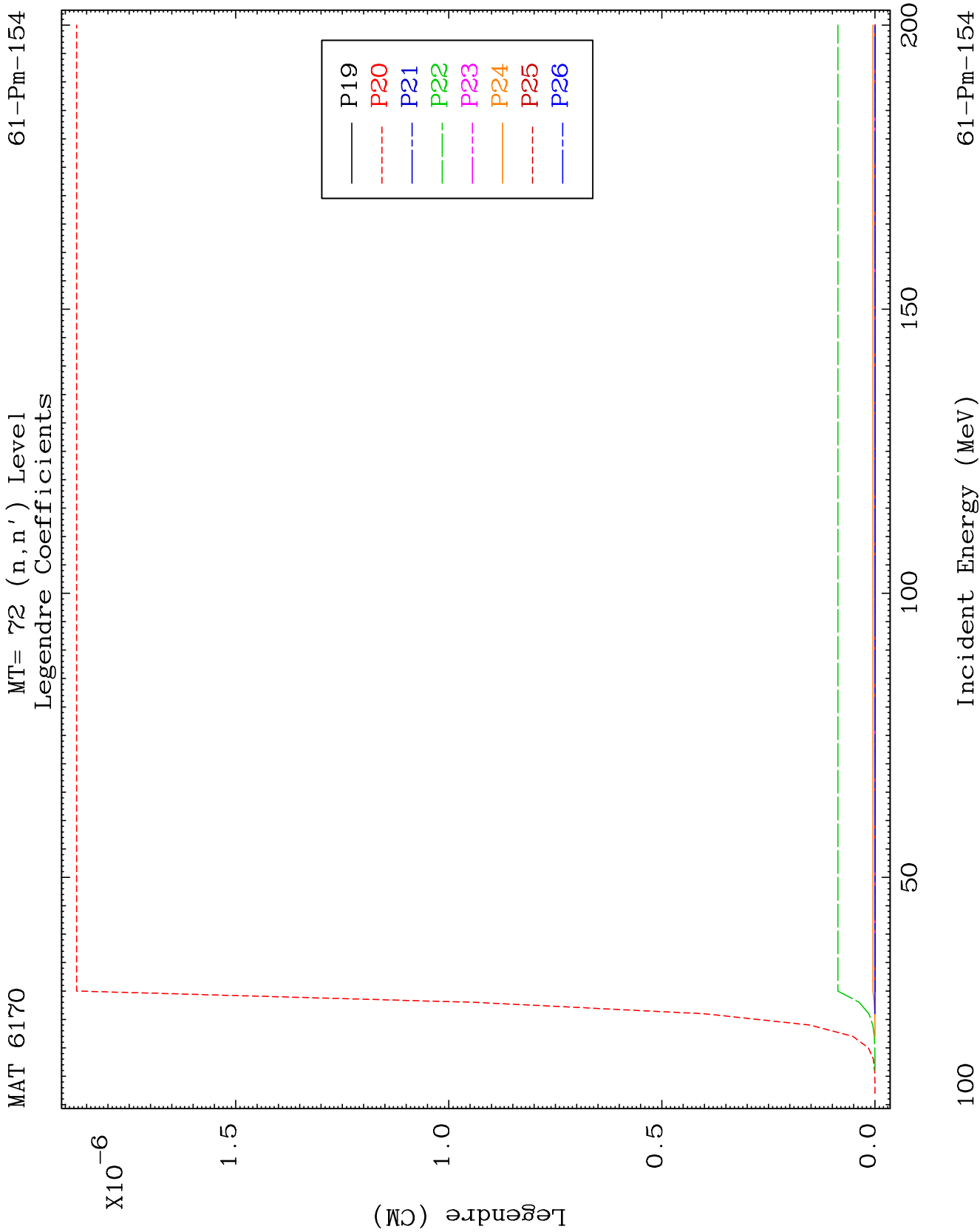


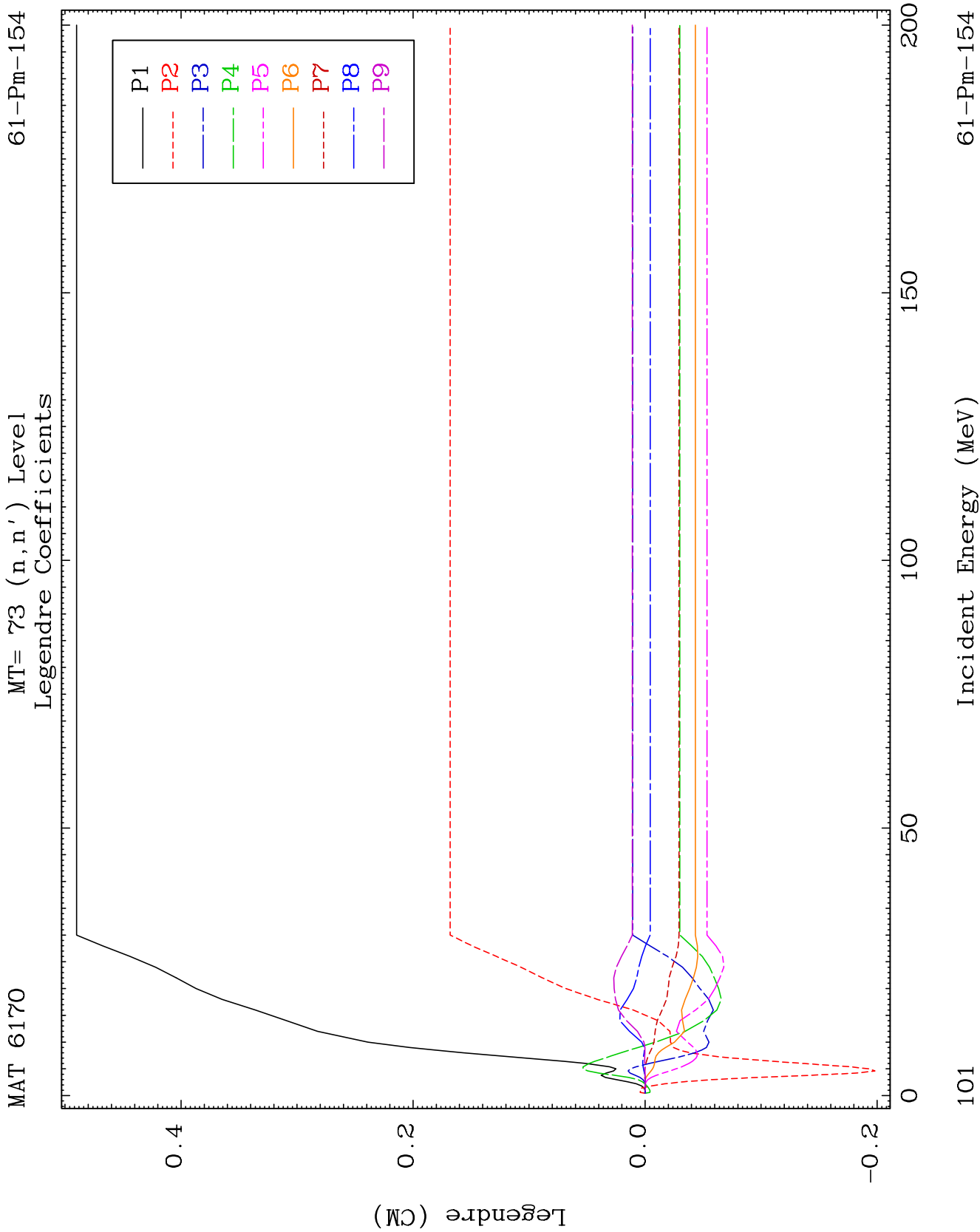








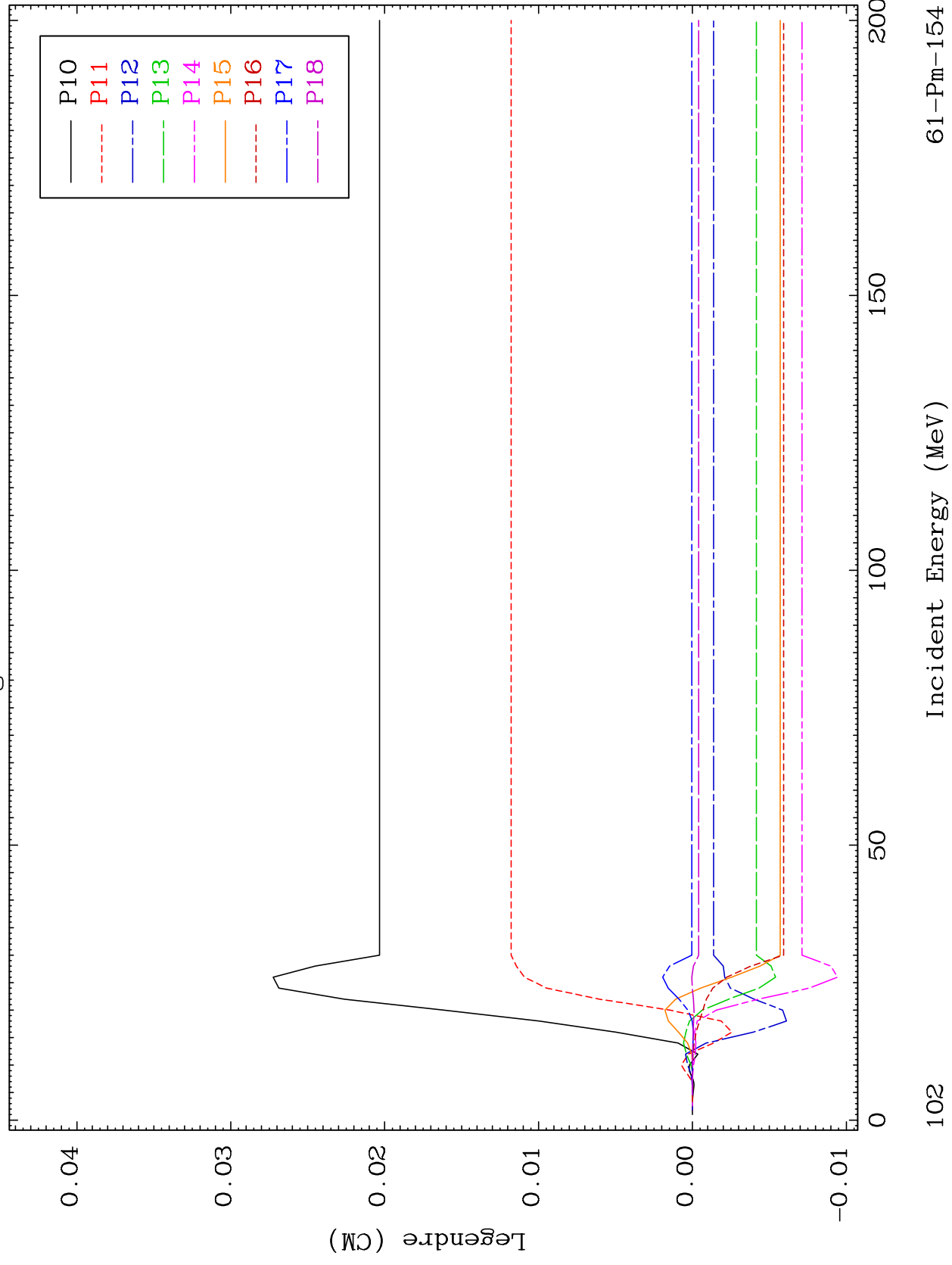


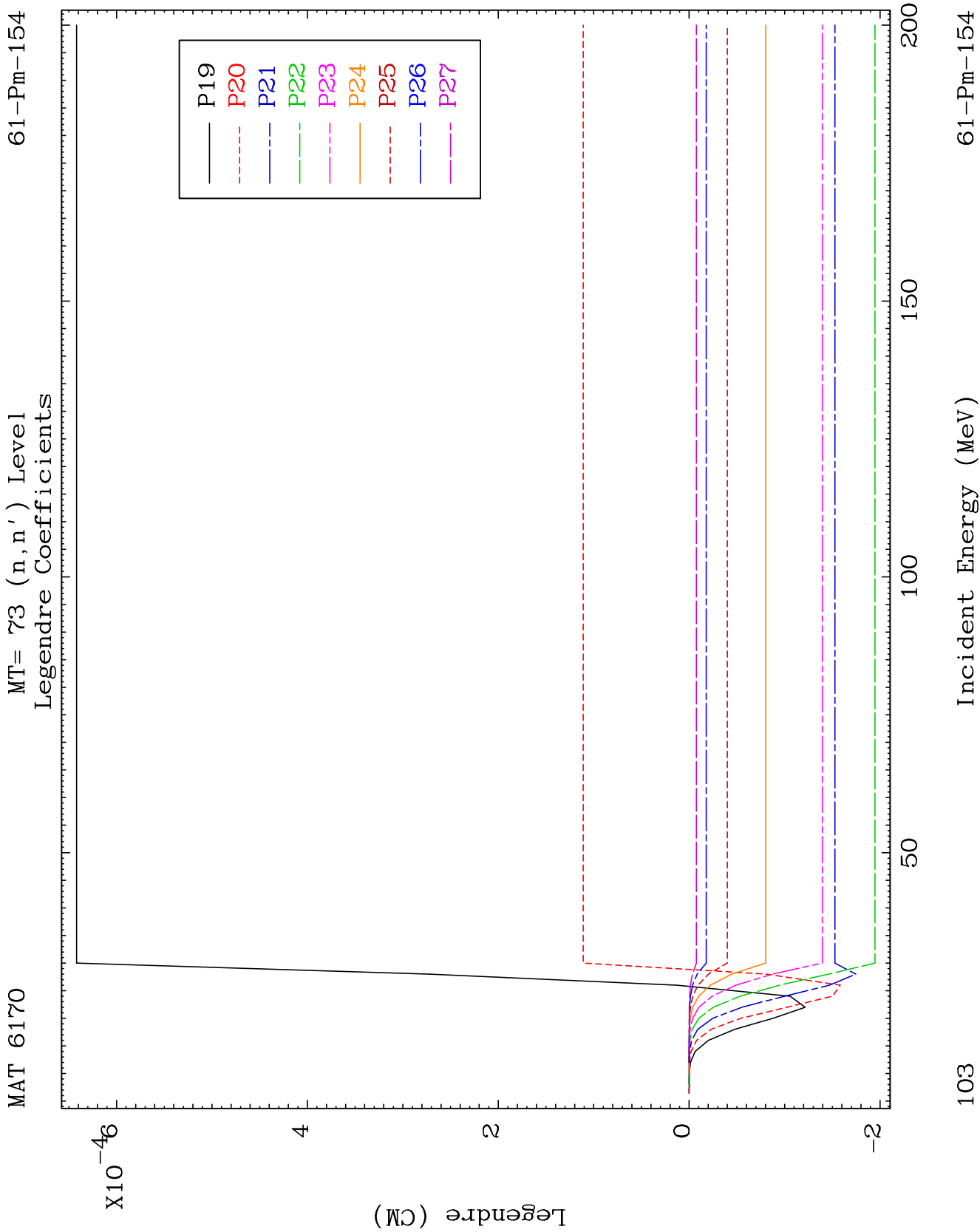


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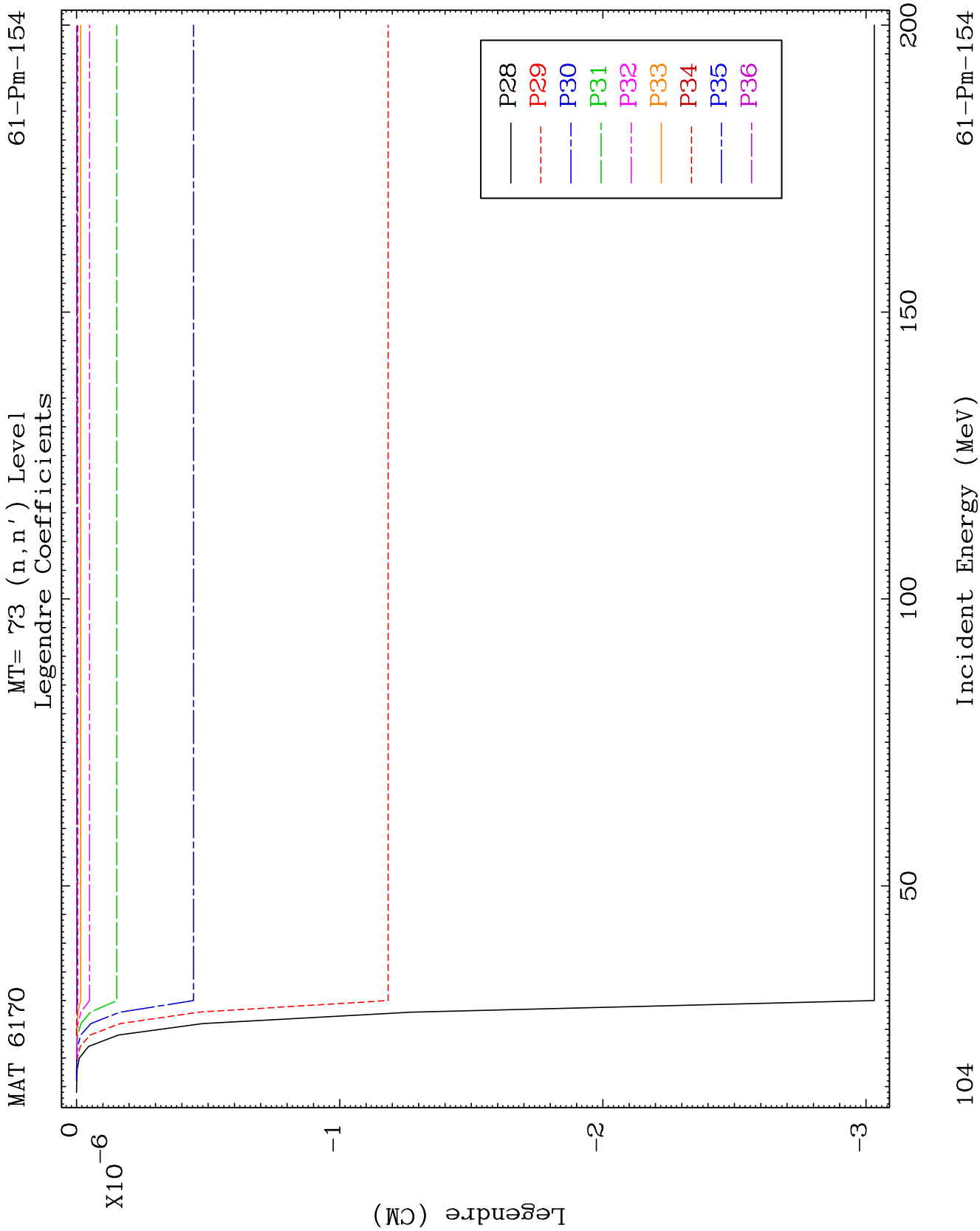
MT= 73 (n, n') Level  
Legendre Coefficients

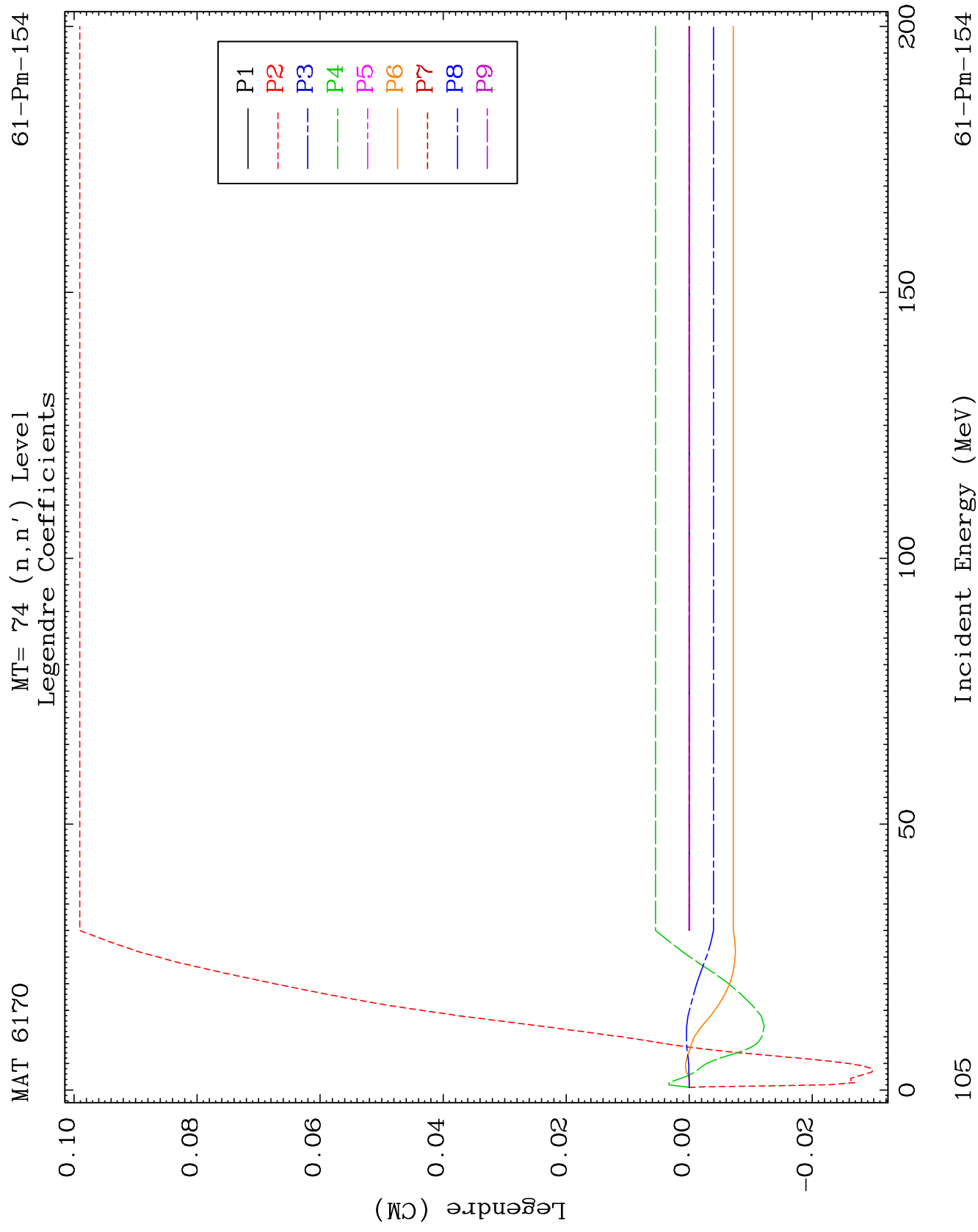
61-Pm-154

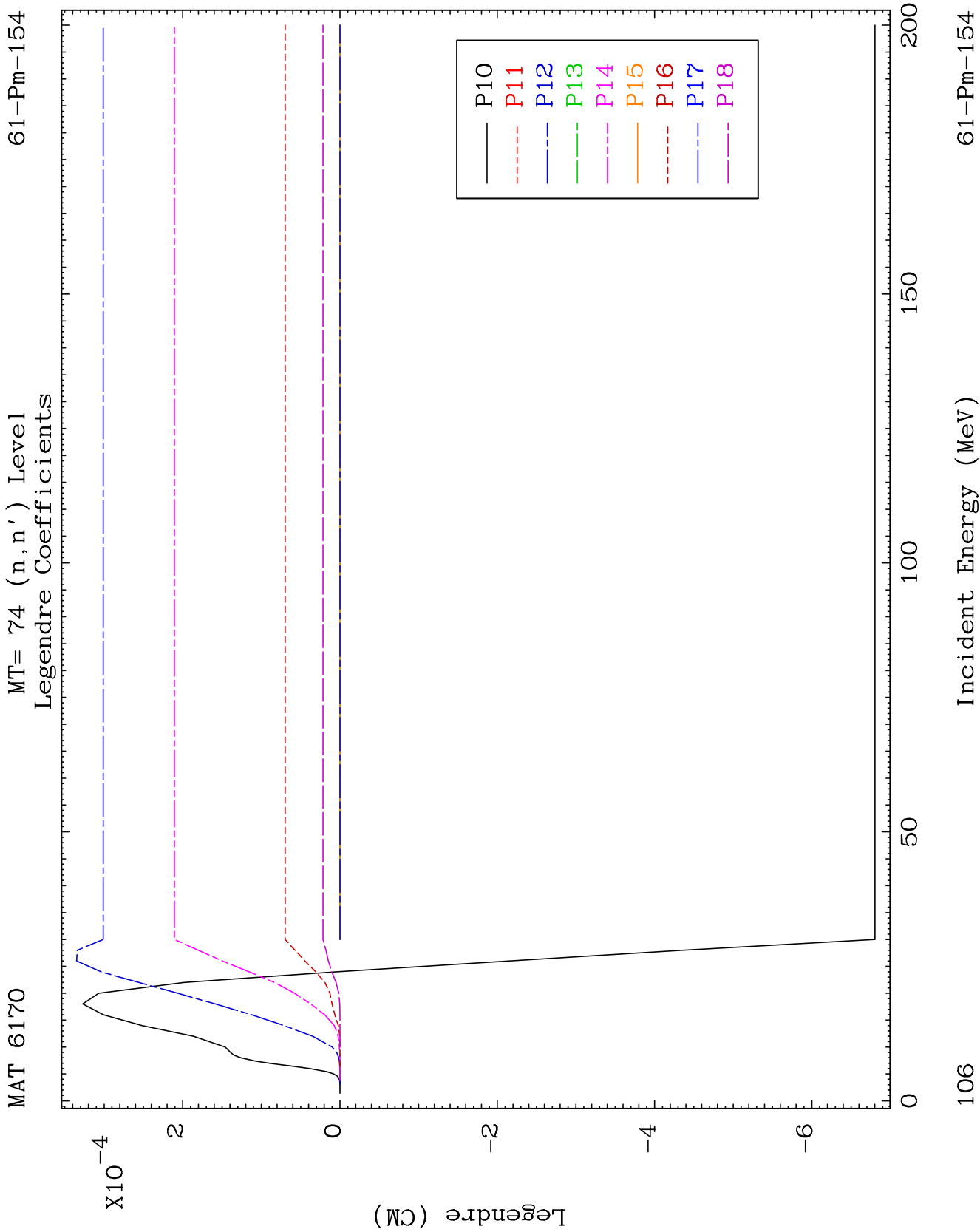


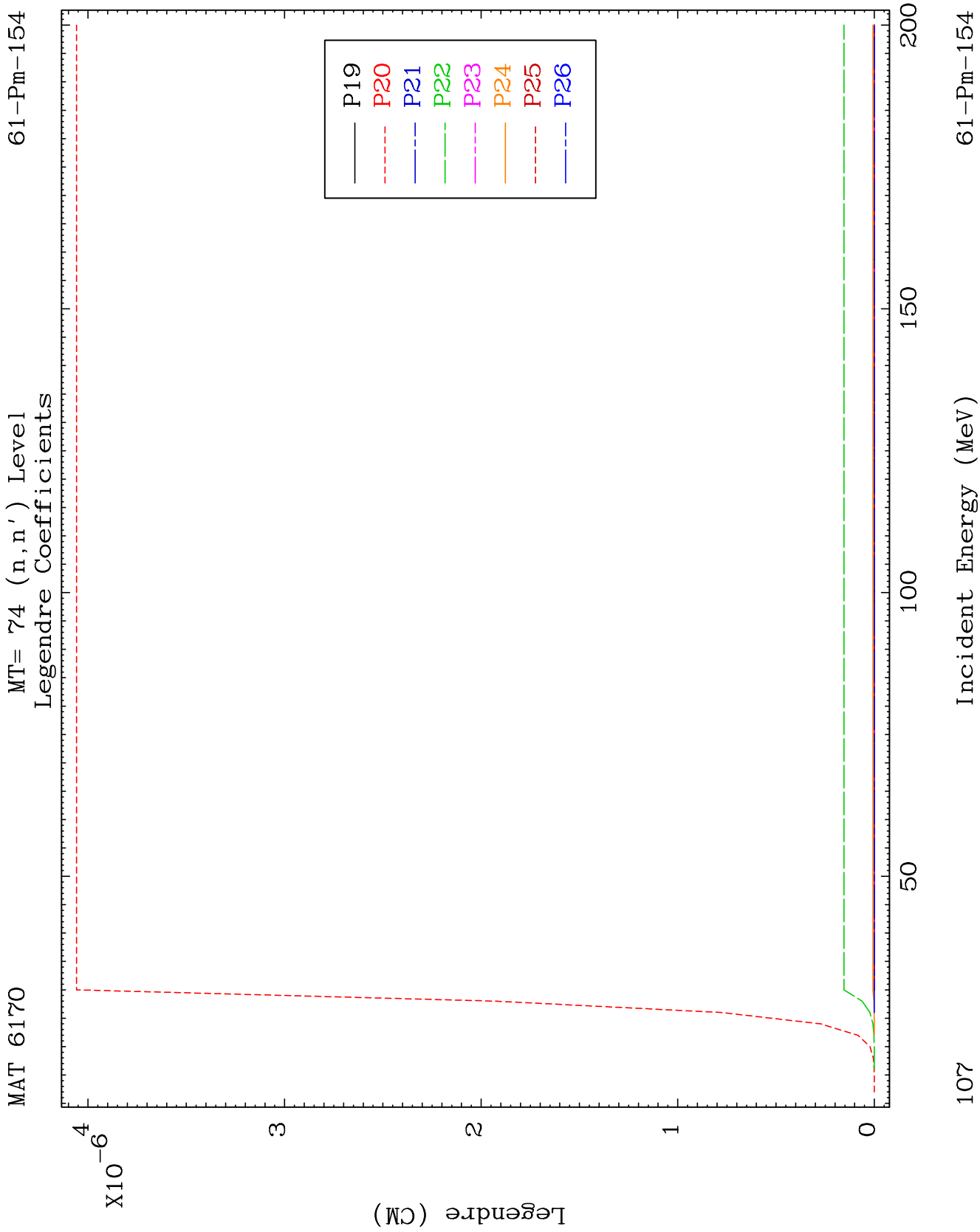


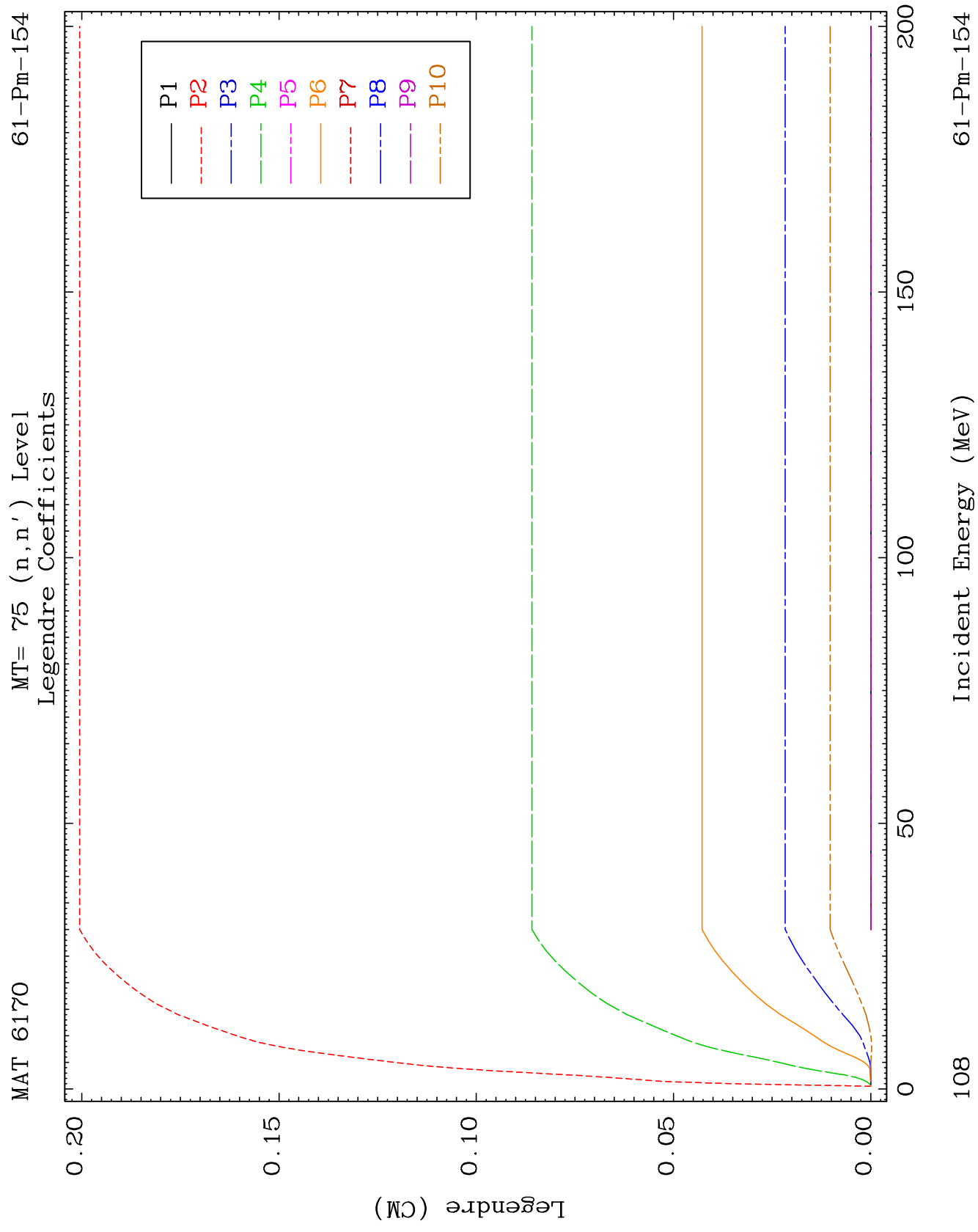


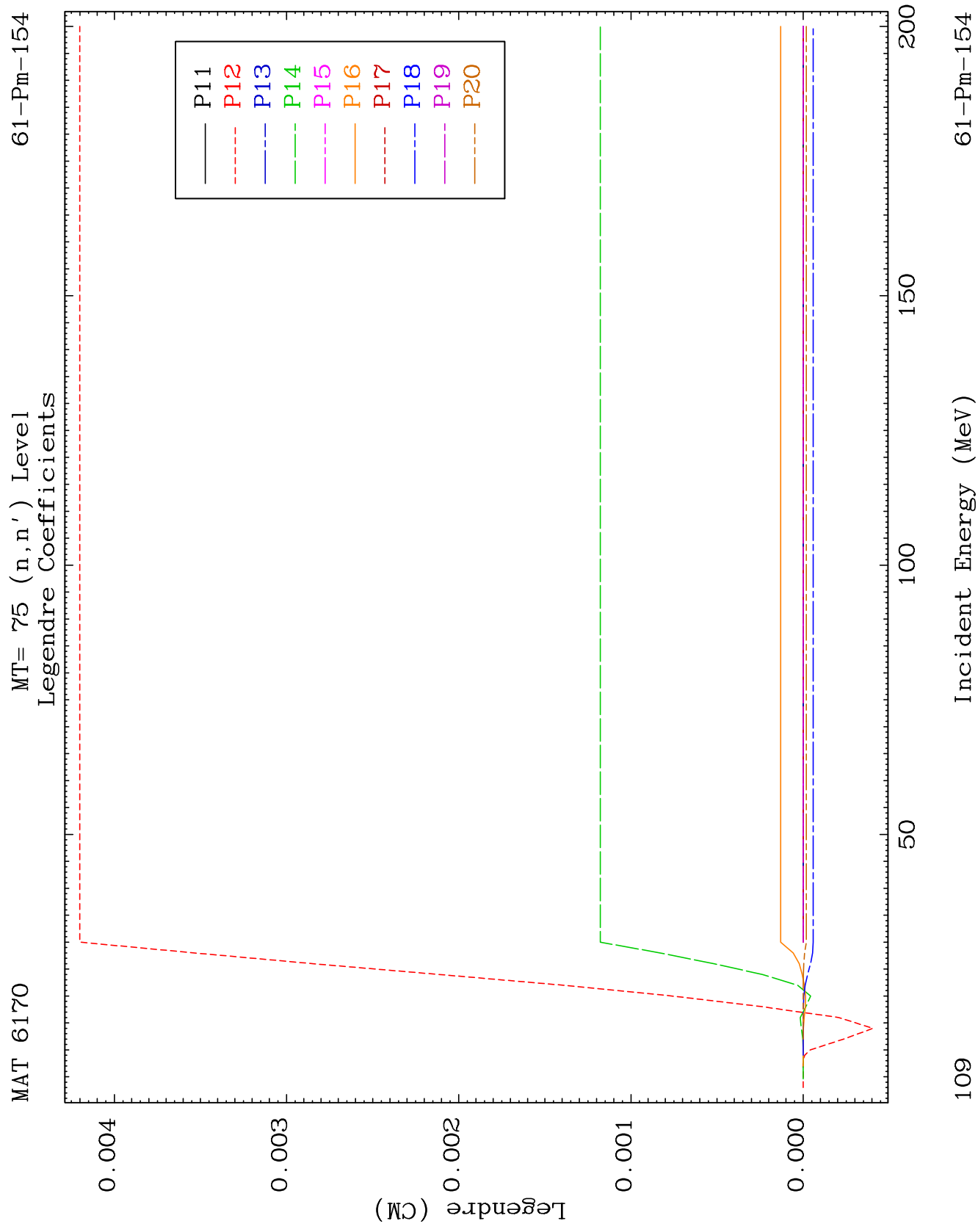


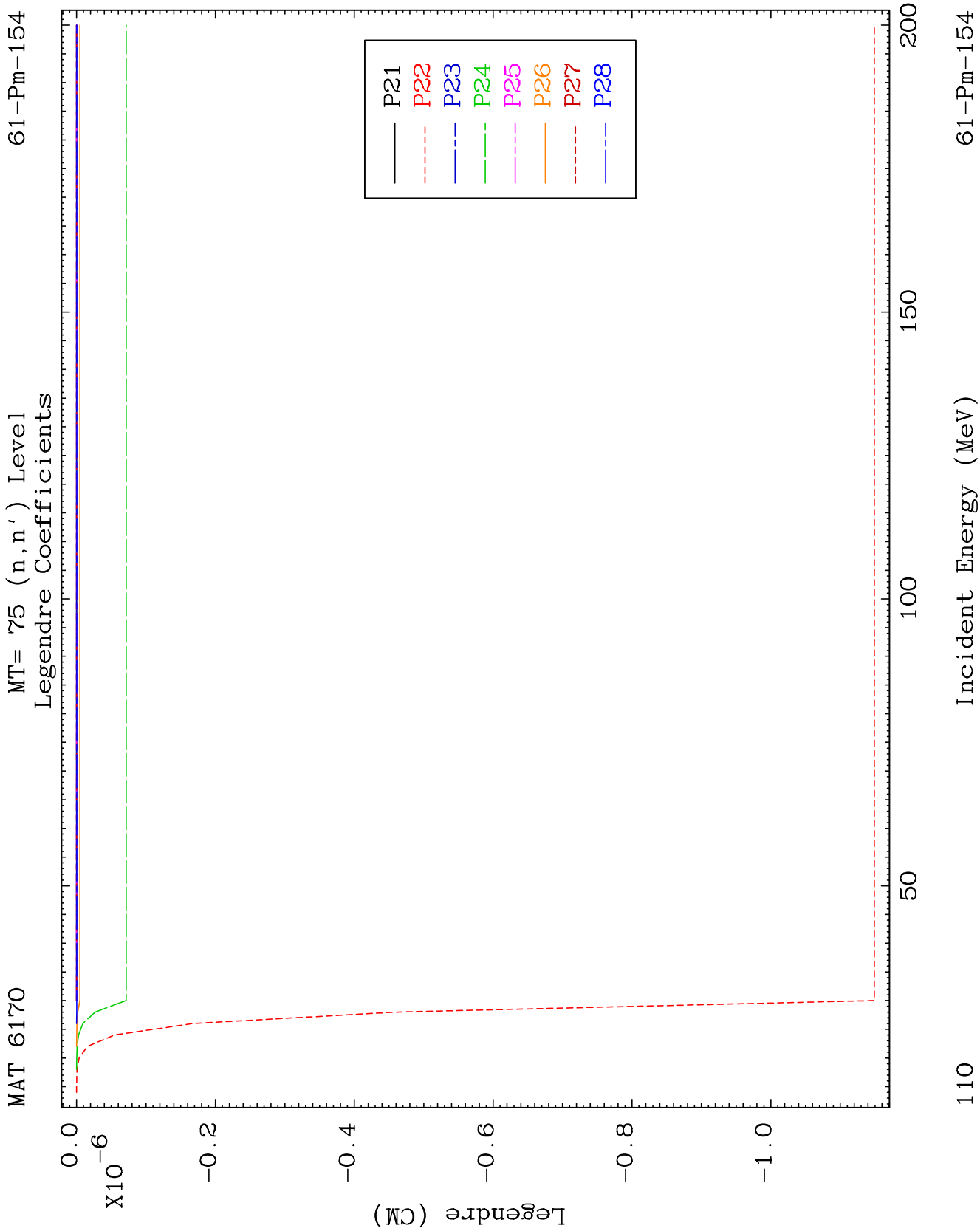


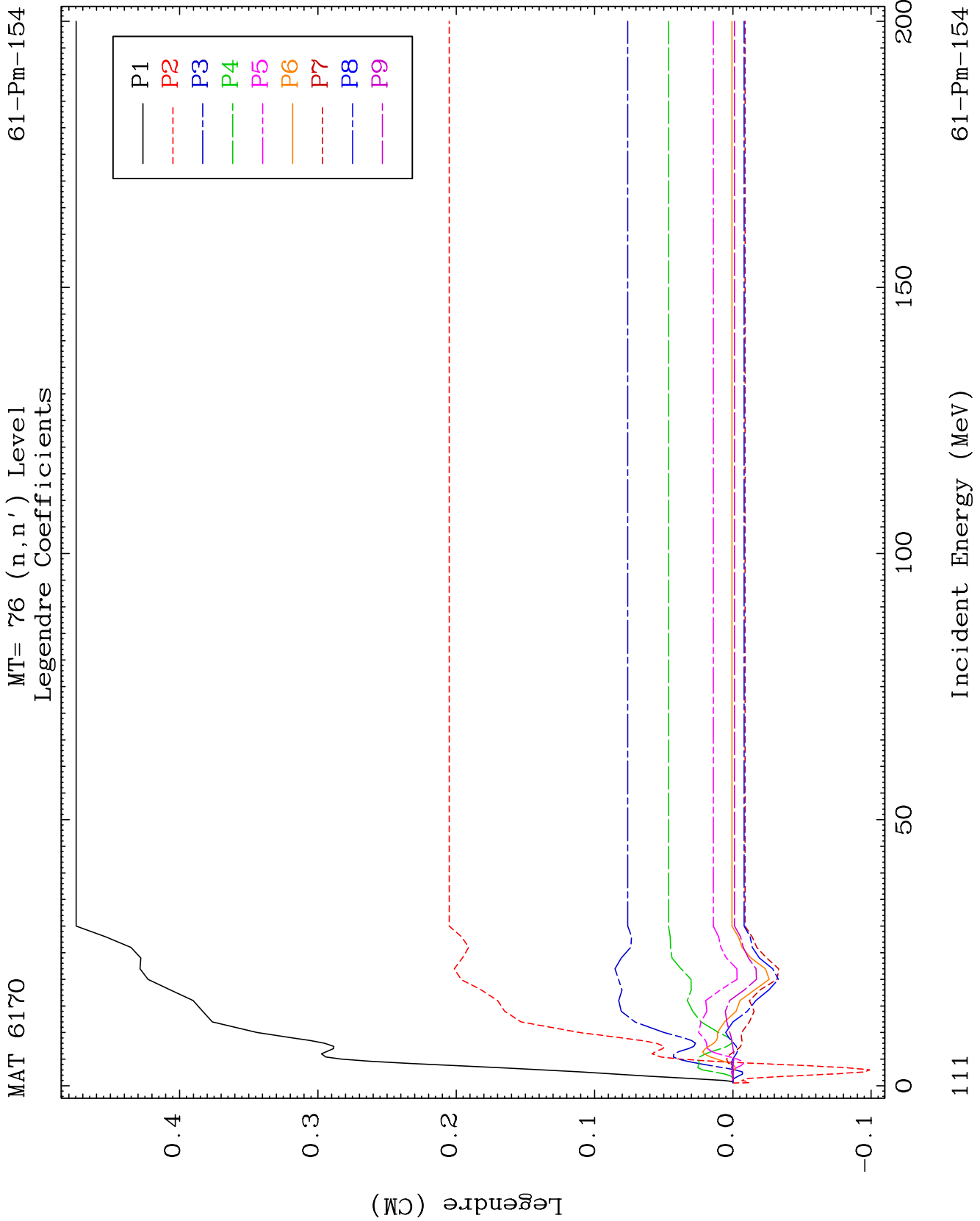










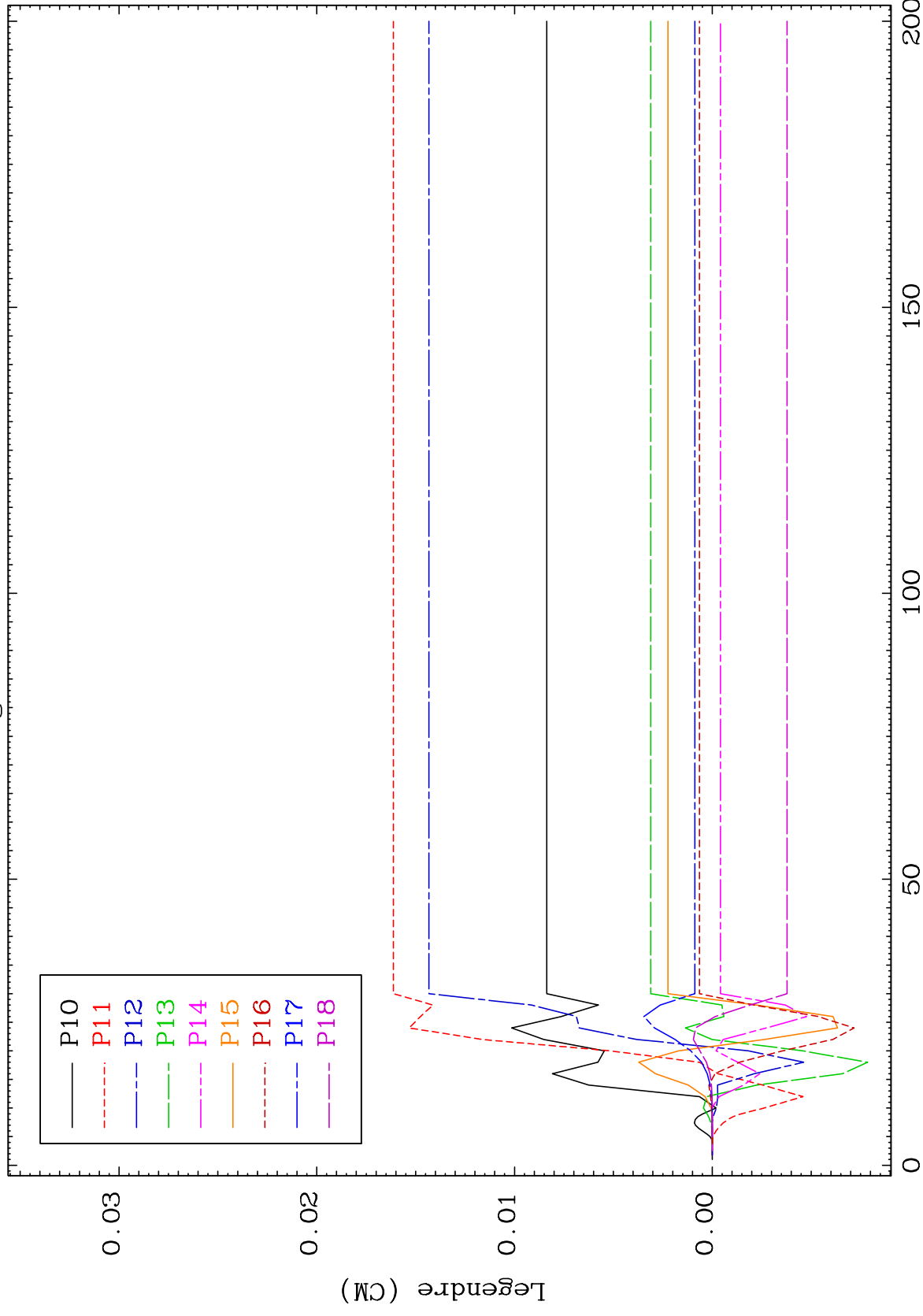




MAT 6170

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

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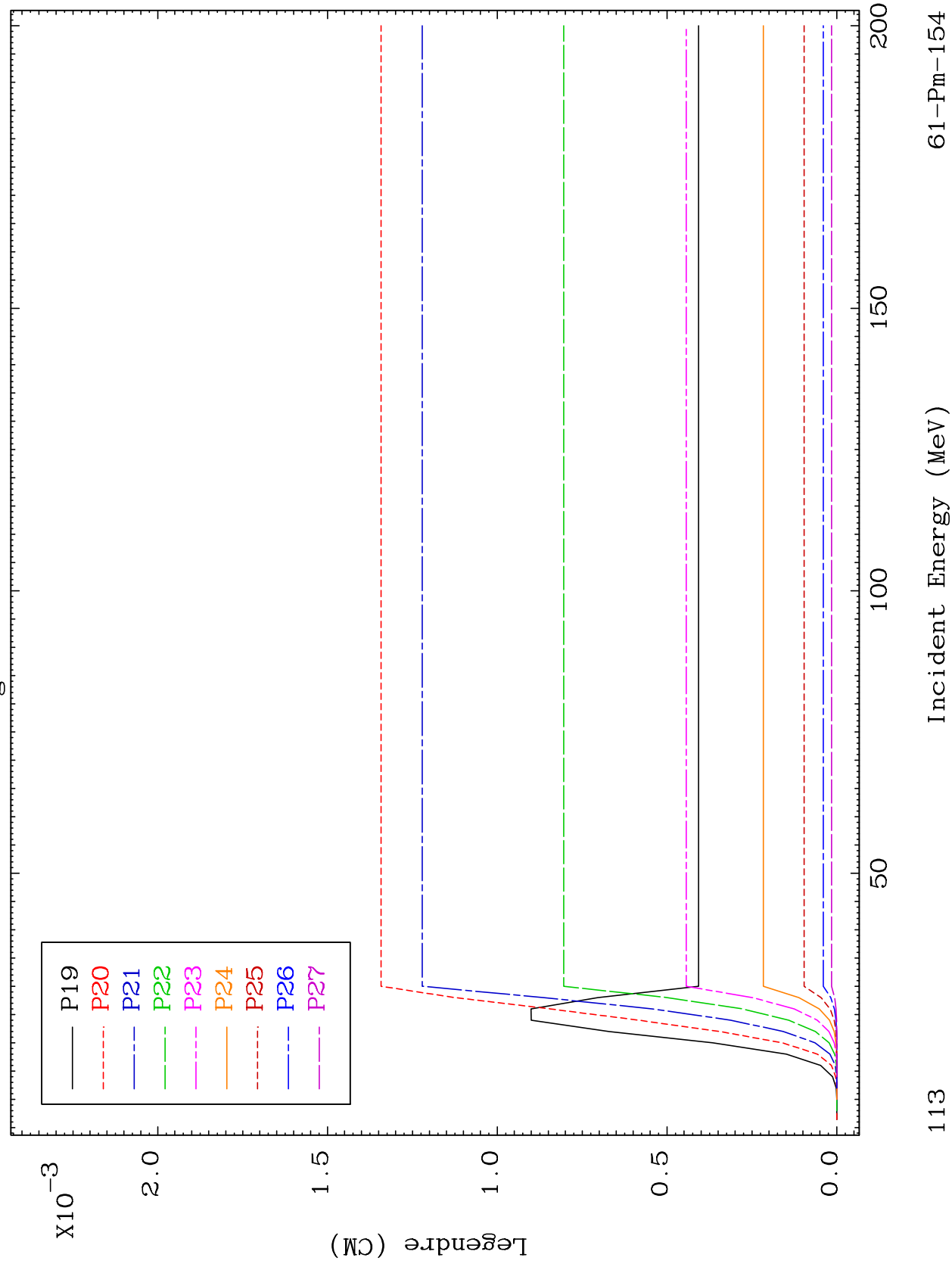
Incident Energy (MeV)

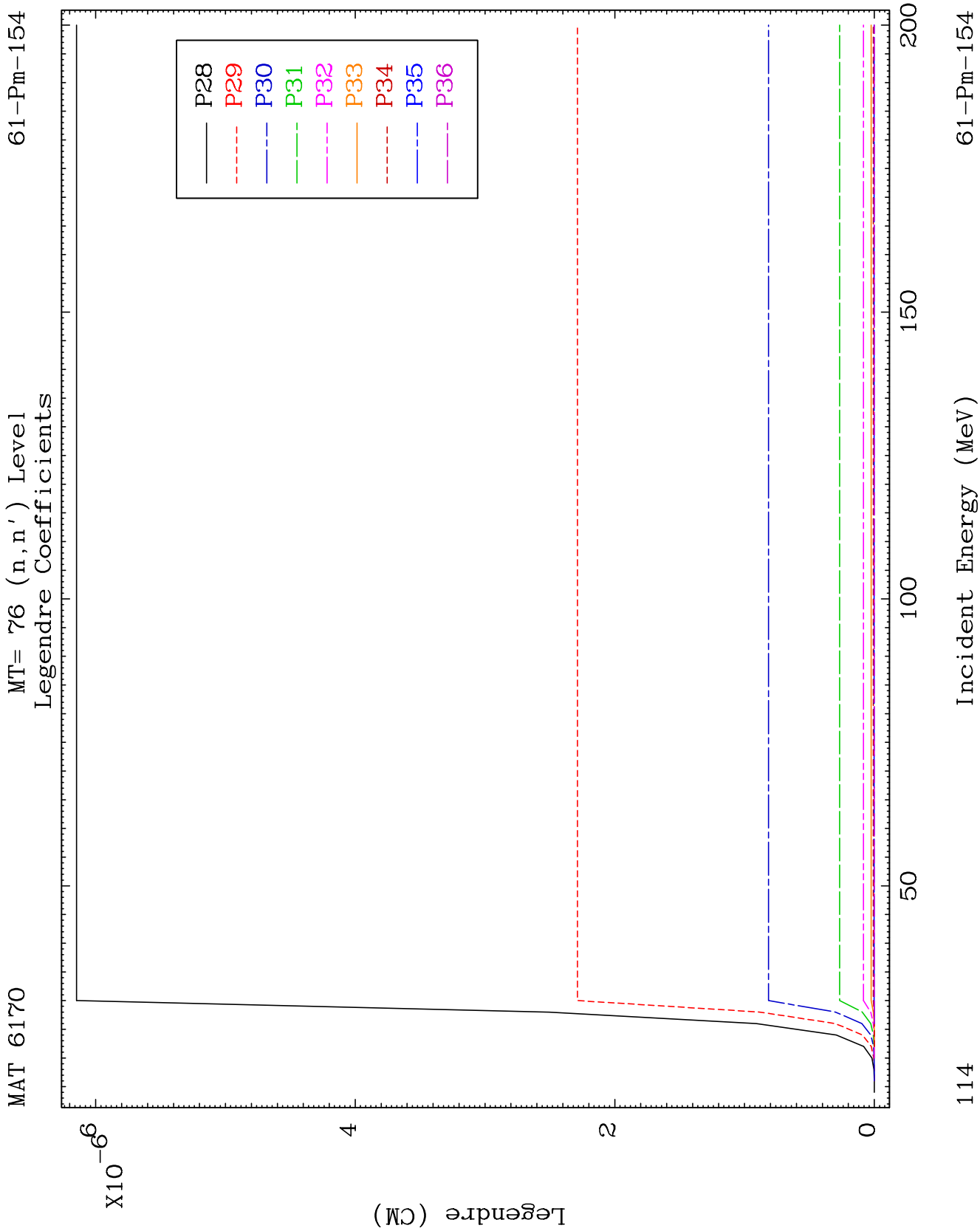
61-Pm-154

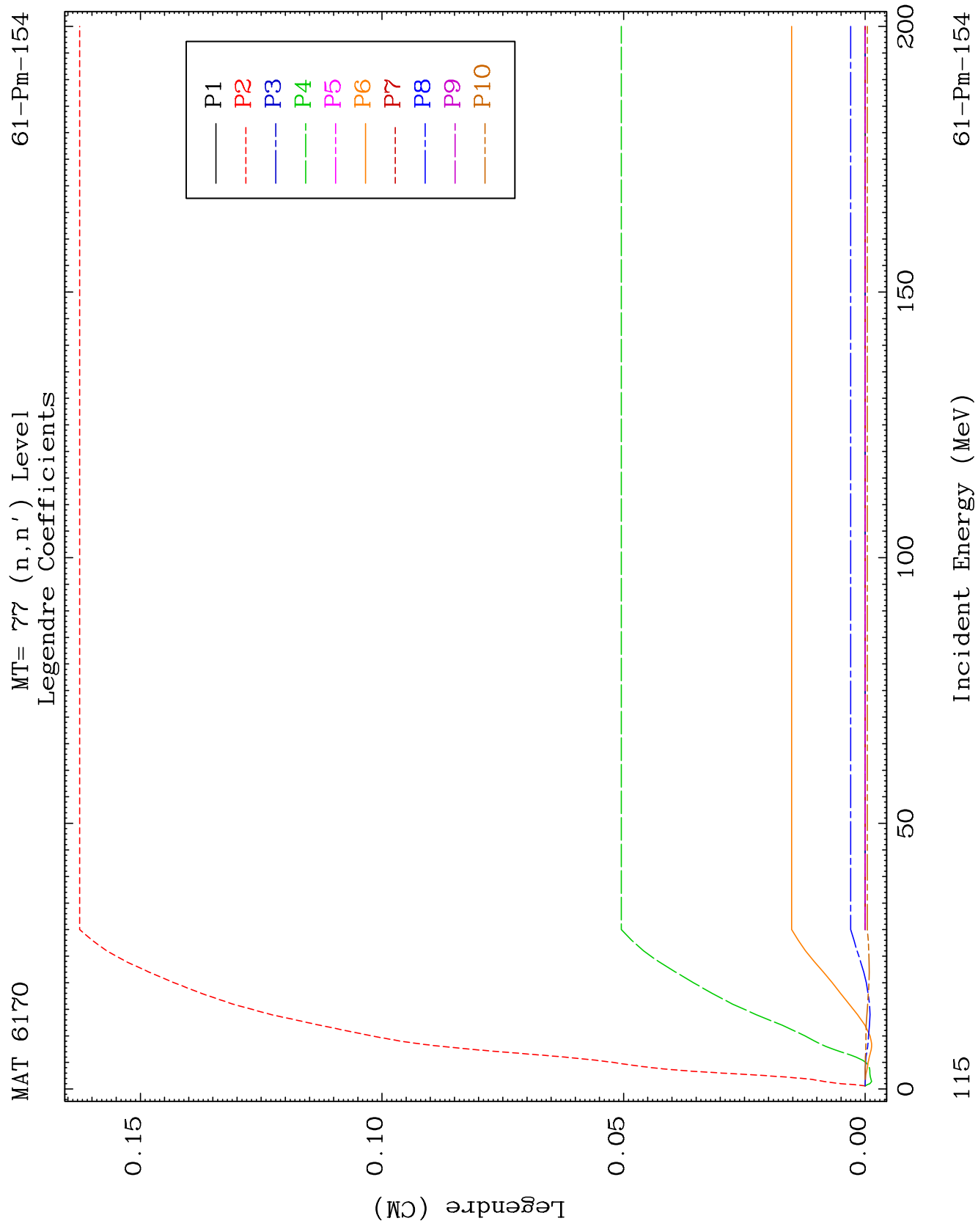
MAT 6170

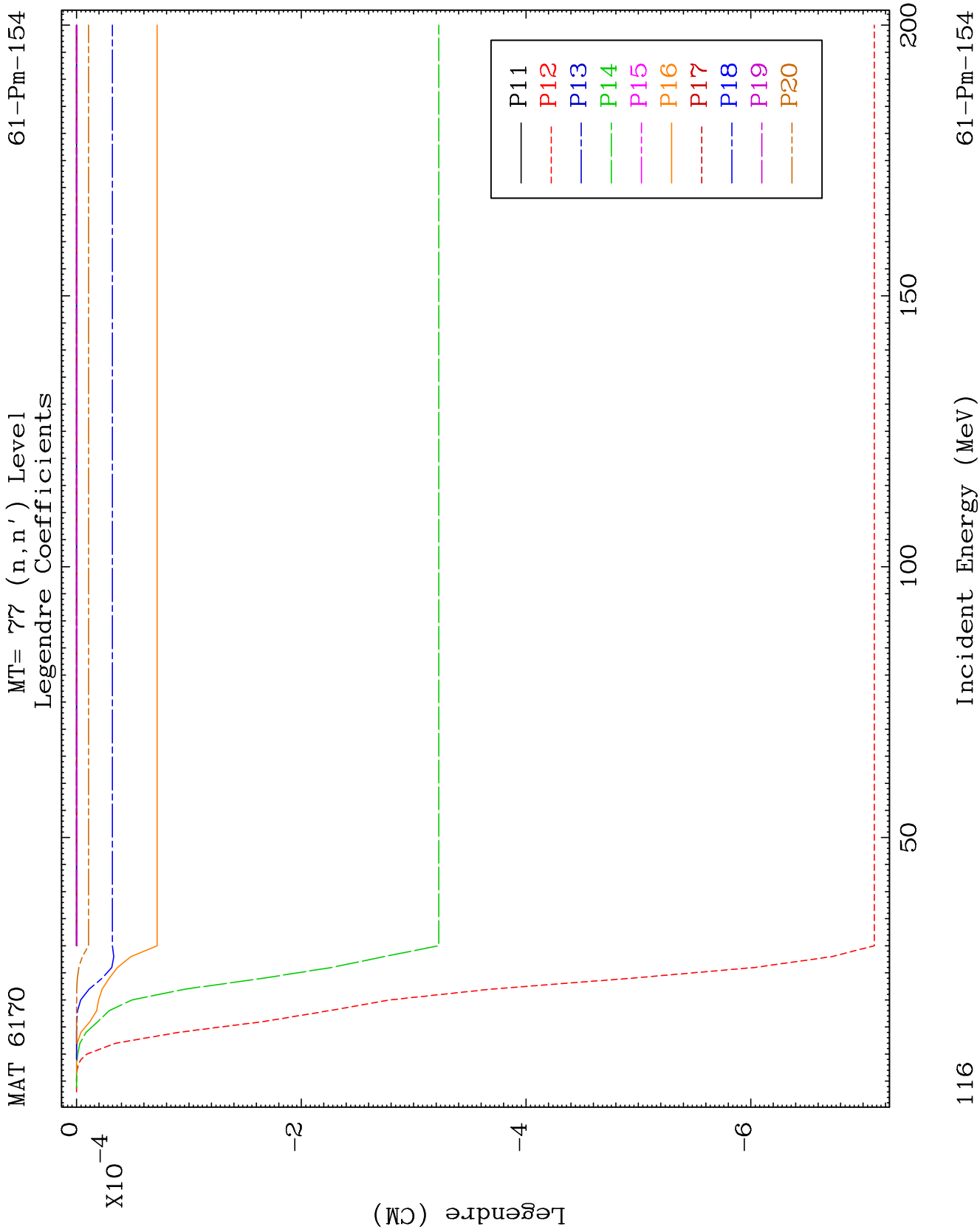
MT= 76 (n, n') Level  
Legendre Coefficients

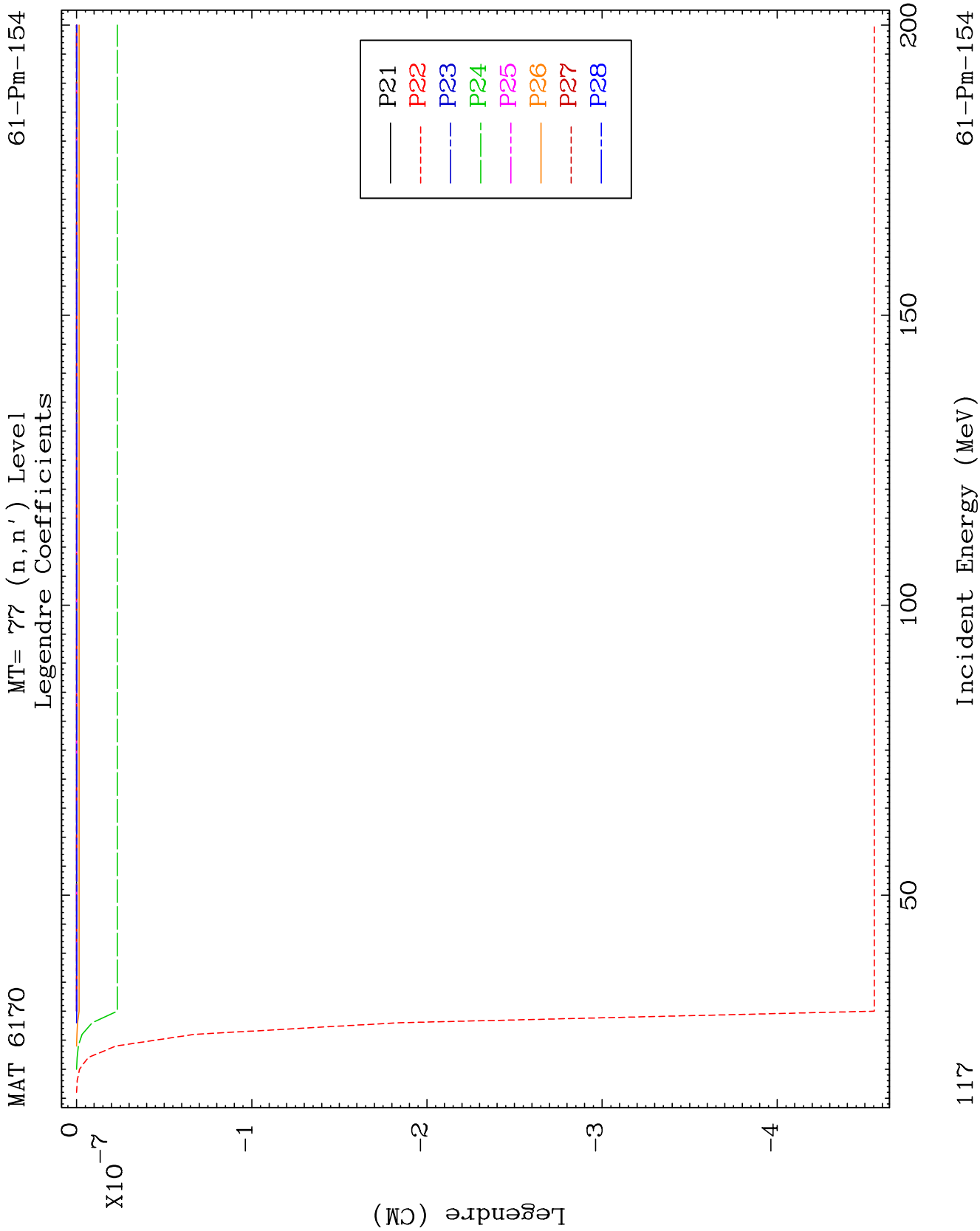
61-Pm-154

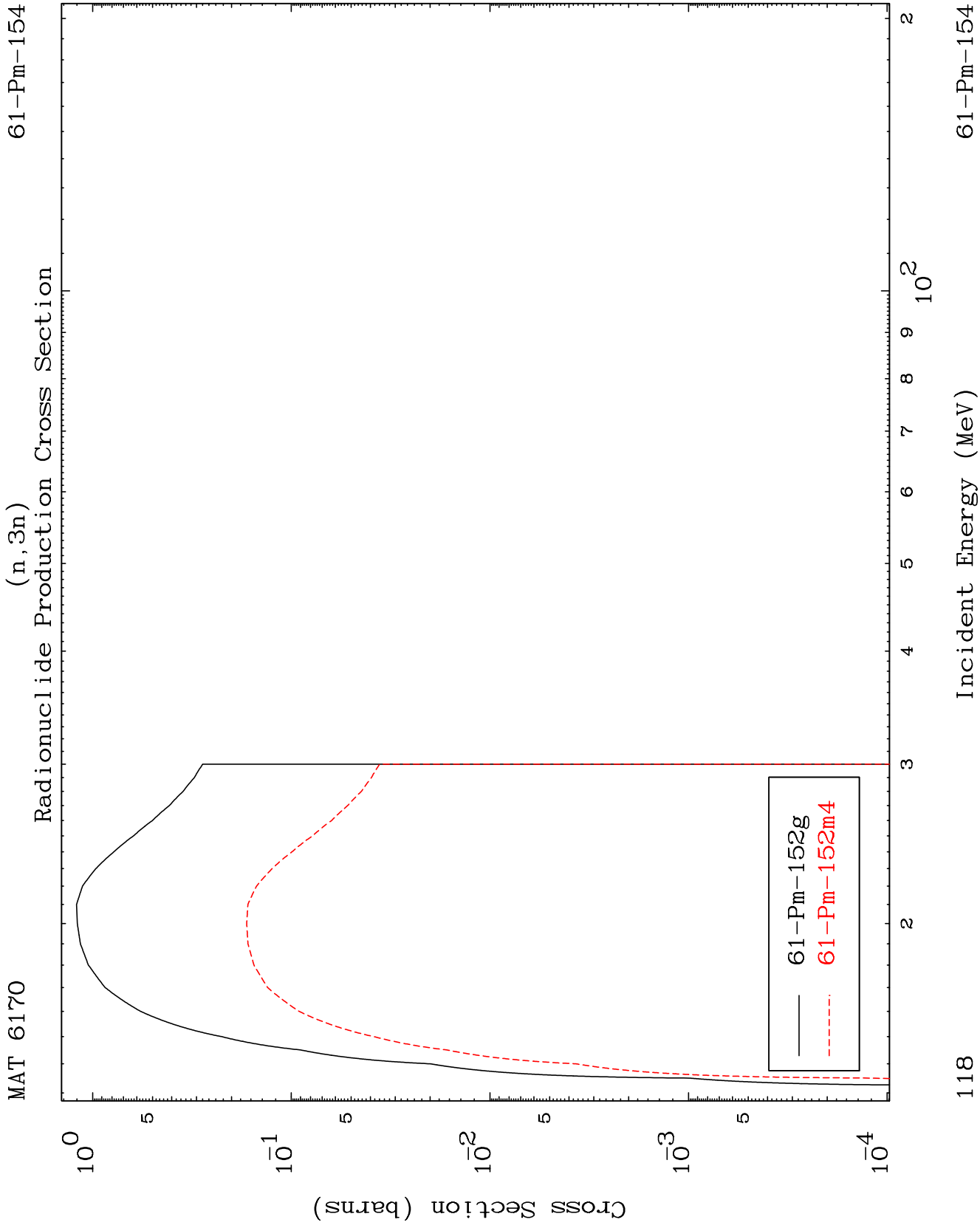












Radionuclide Production Cross Section

