

Program EVALPLOT
(Version 2021-1)

by

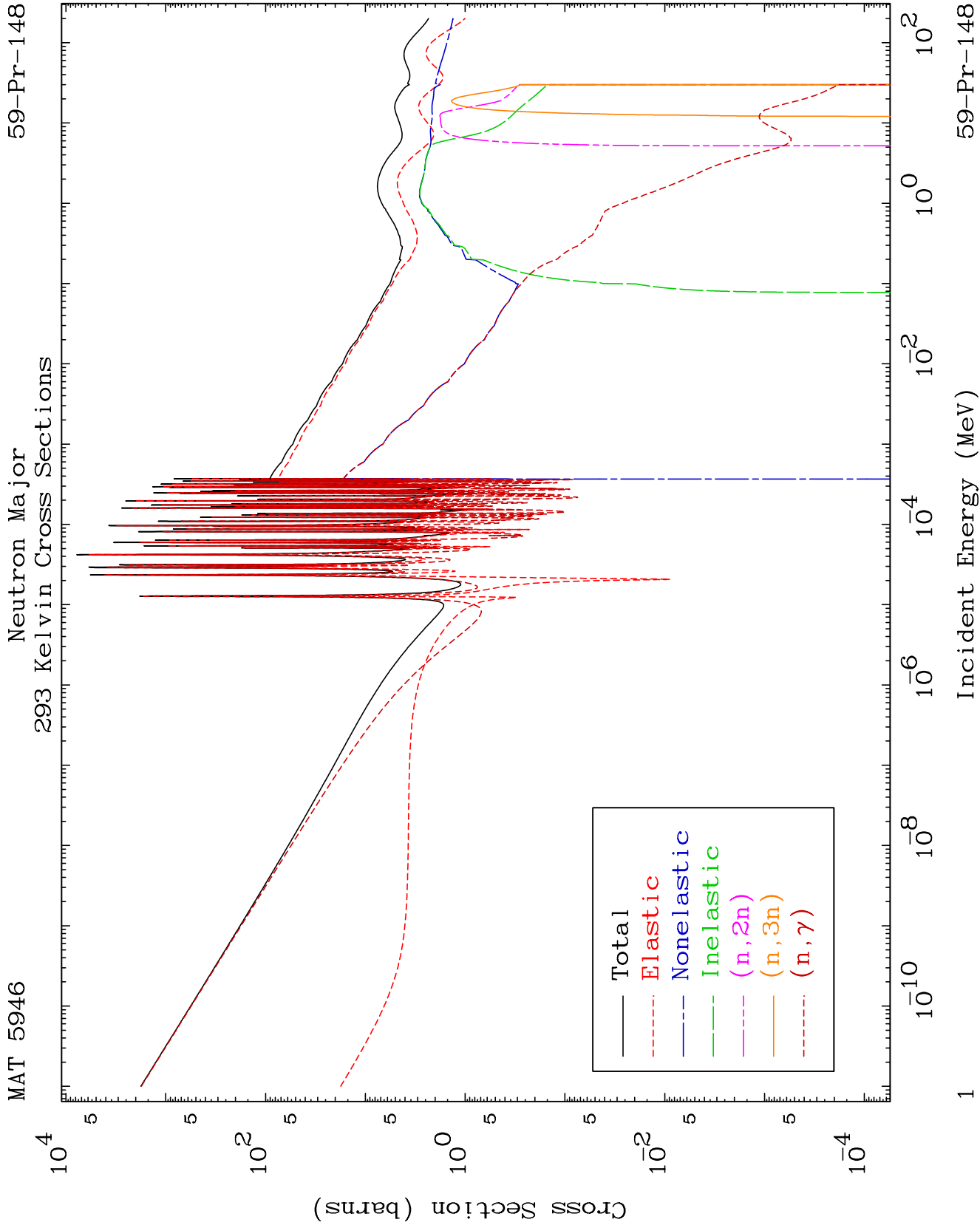
Dermott E. Cullen
(Present Contact Information)

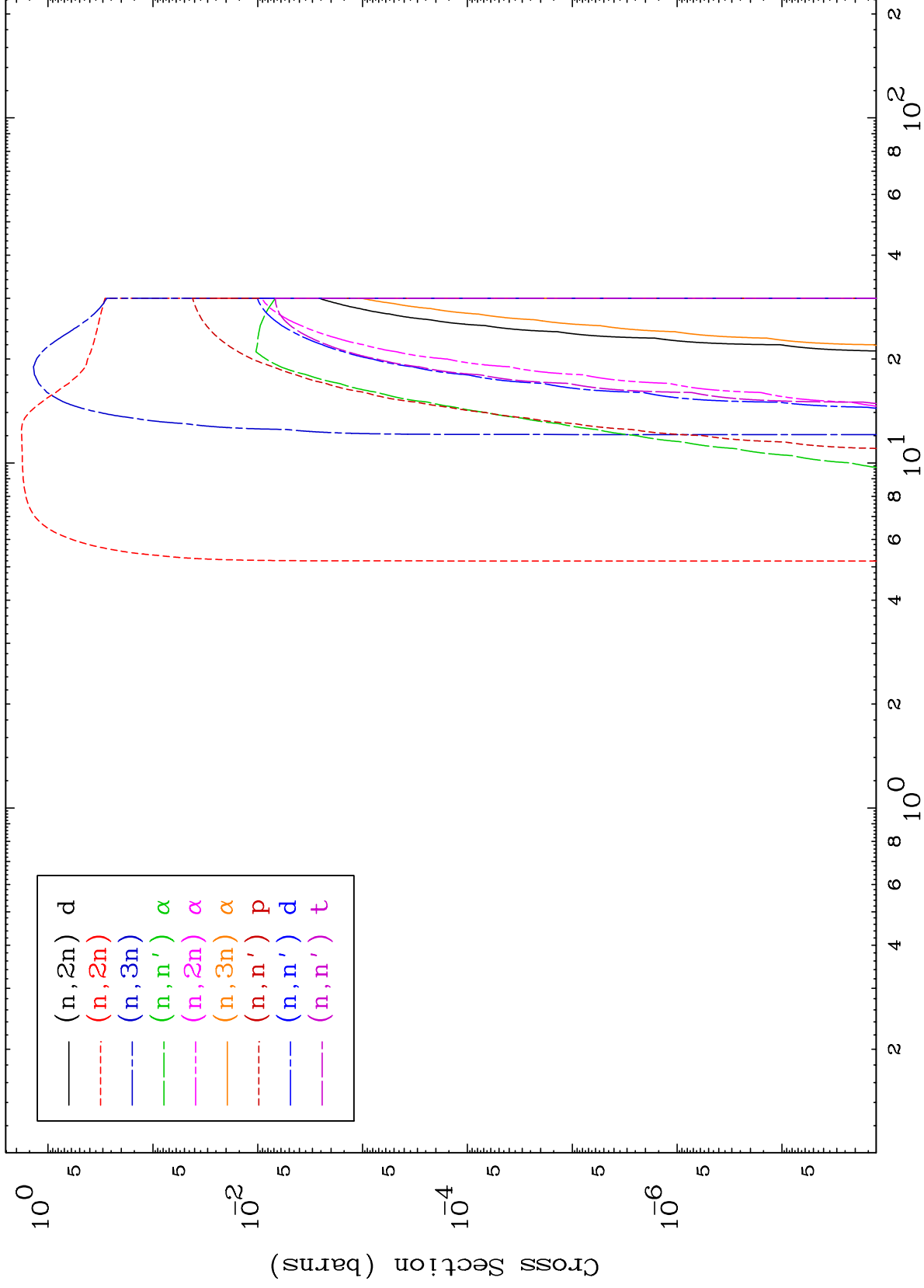
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

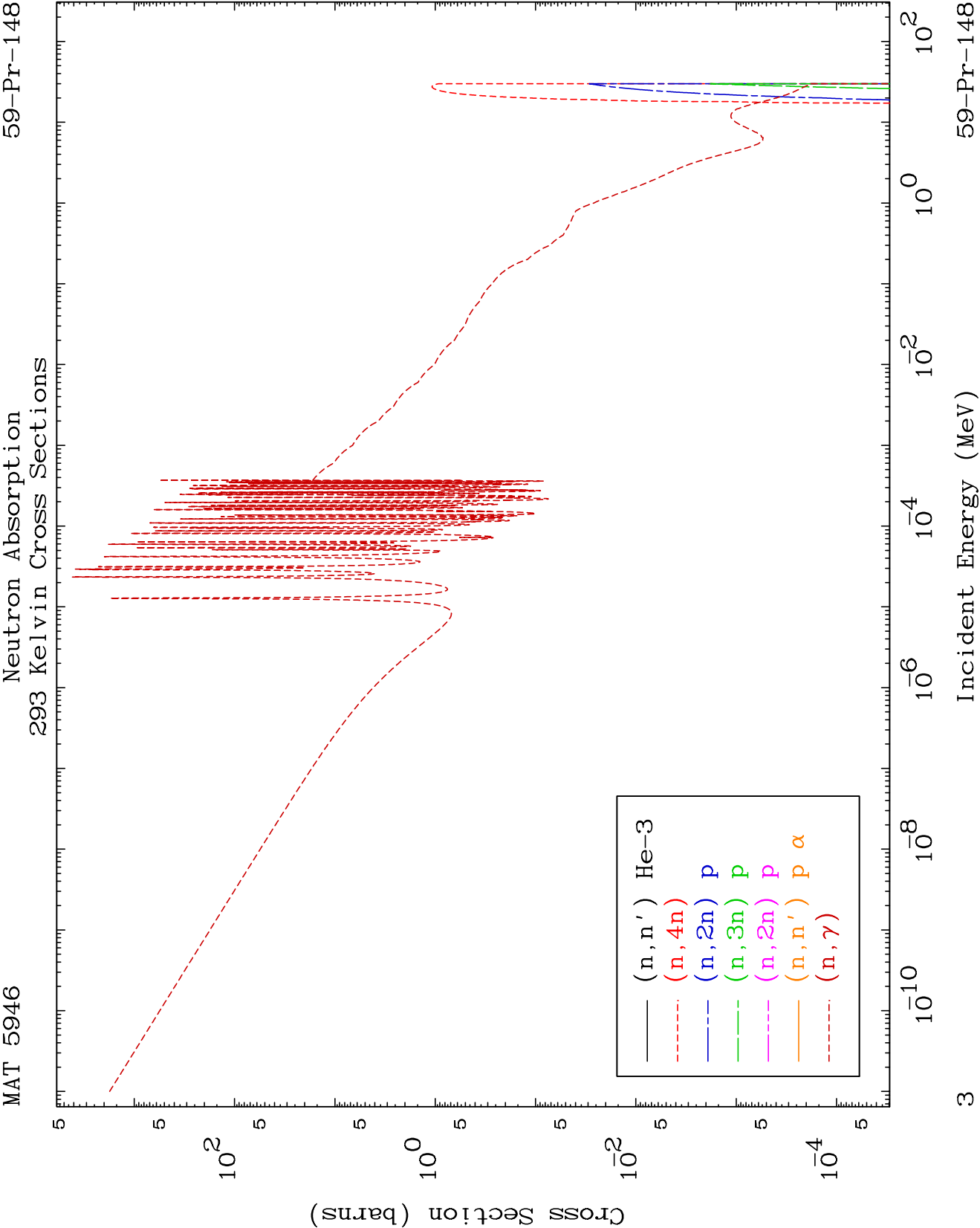
Tele: 925-443-1911

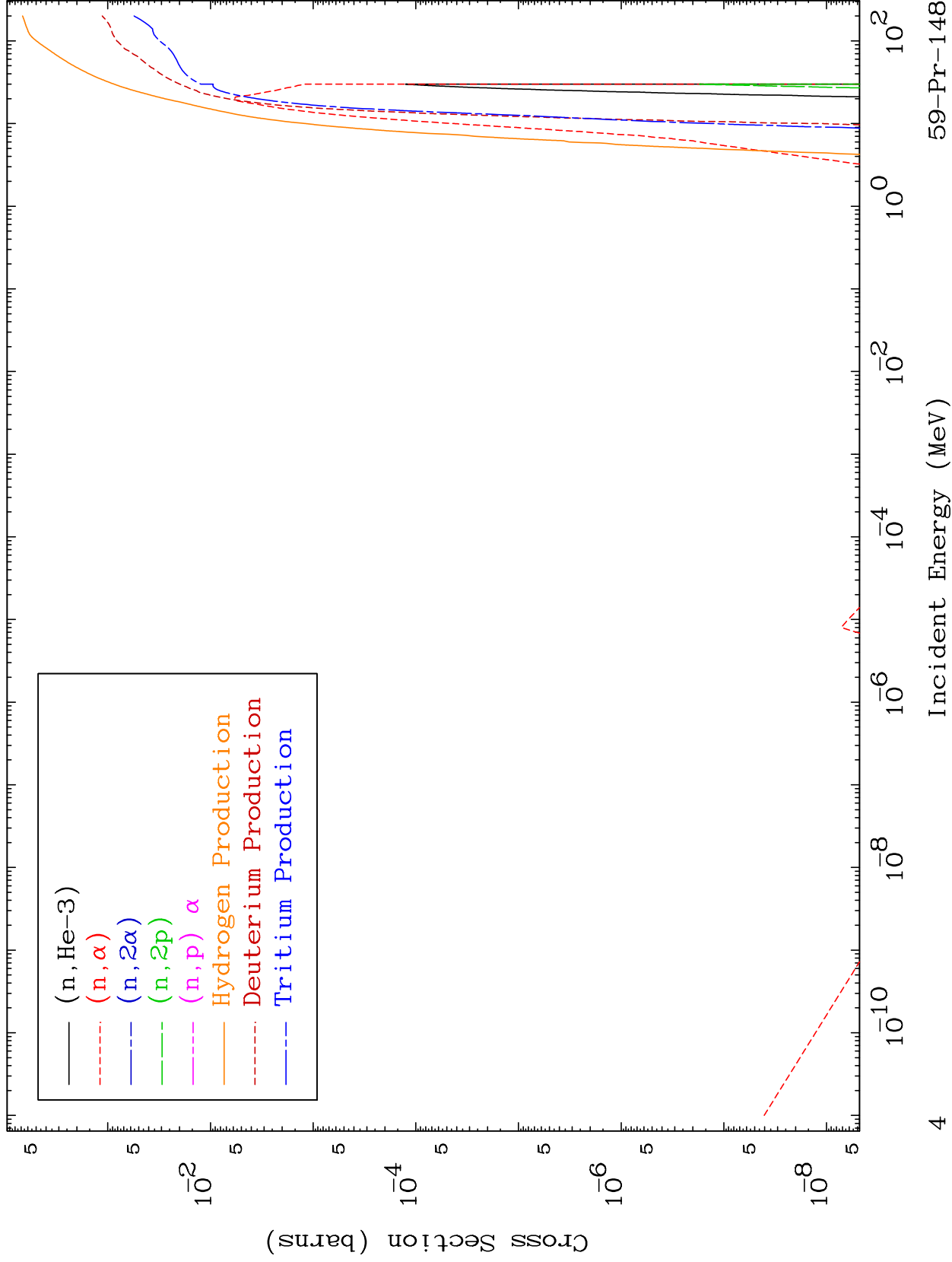
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

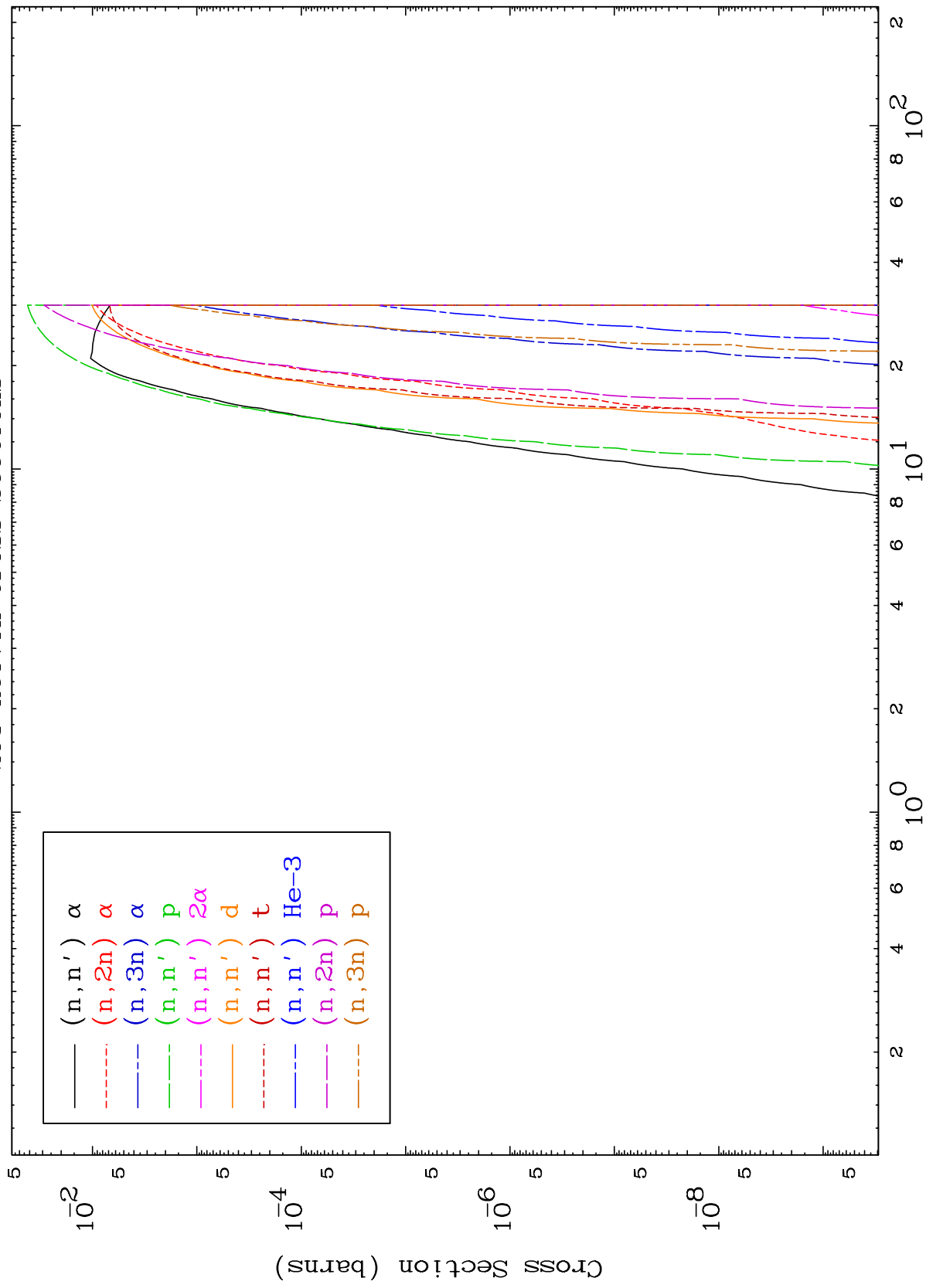
Press Mouse Button to Start

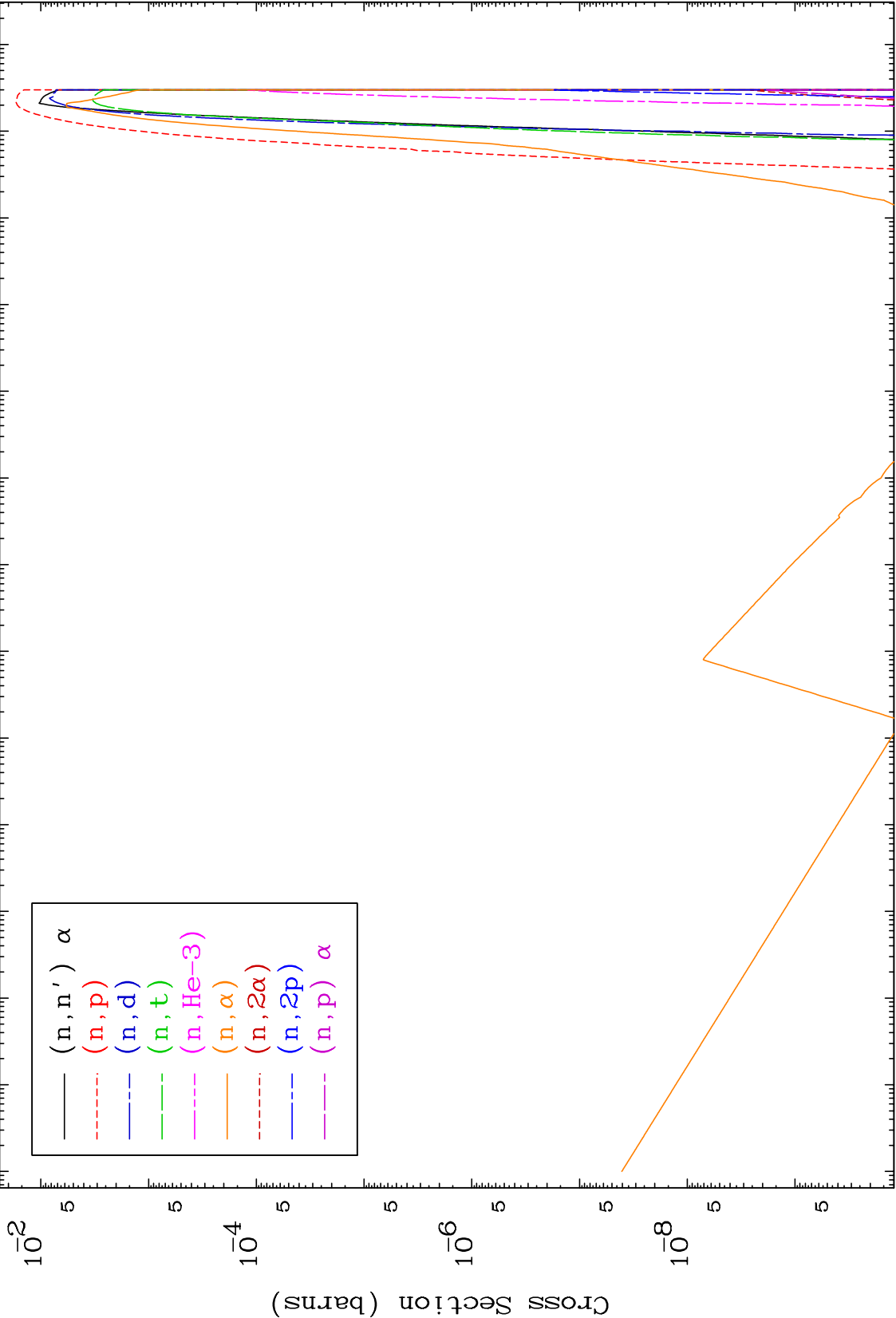


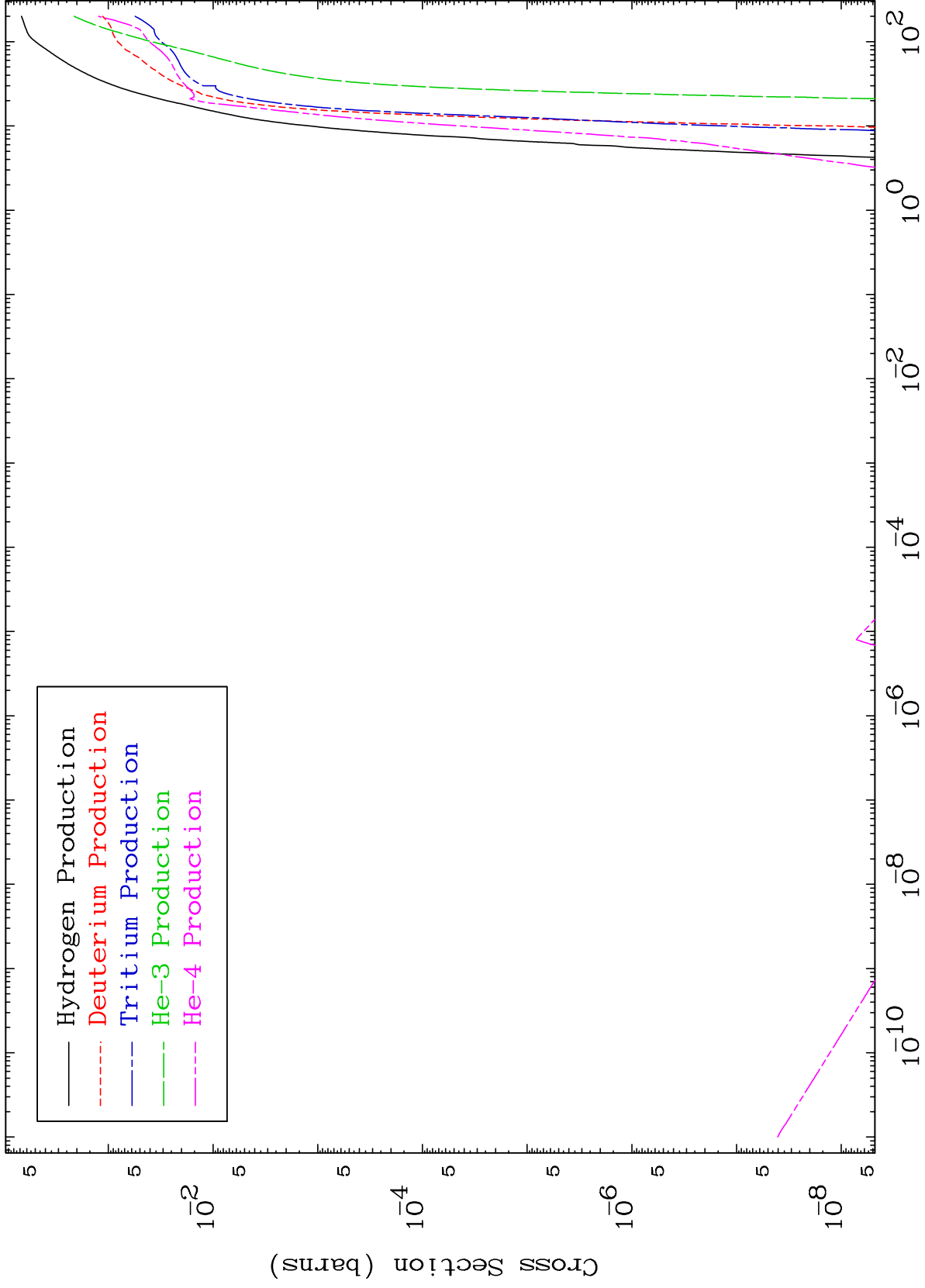


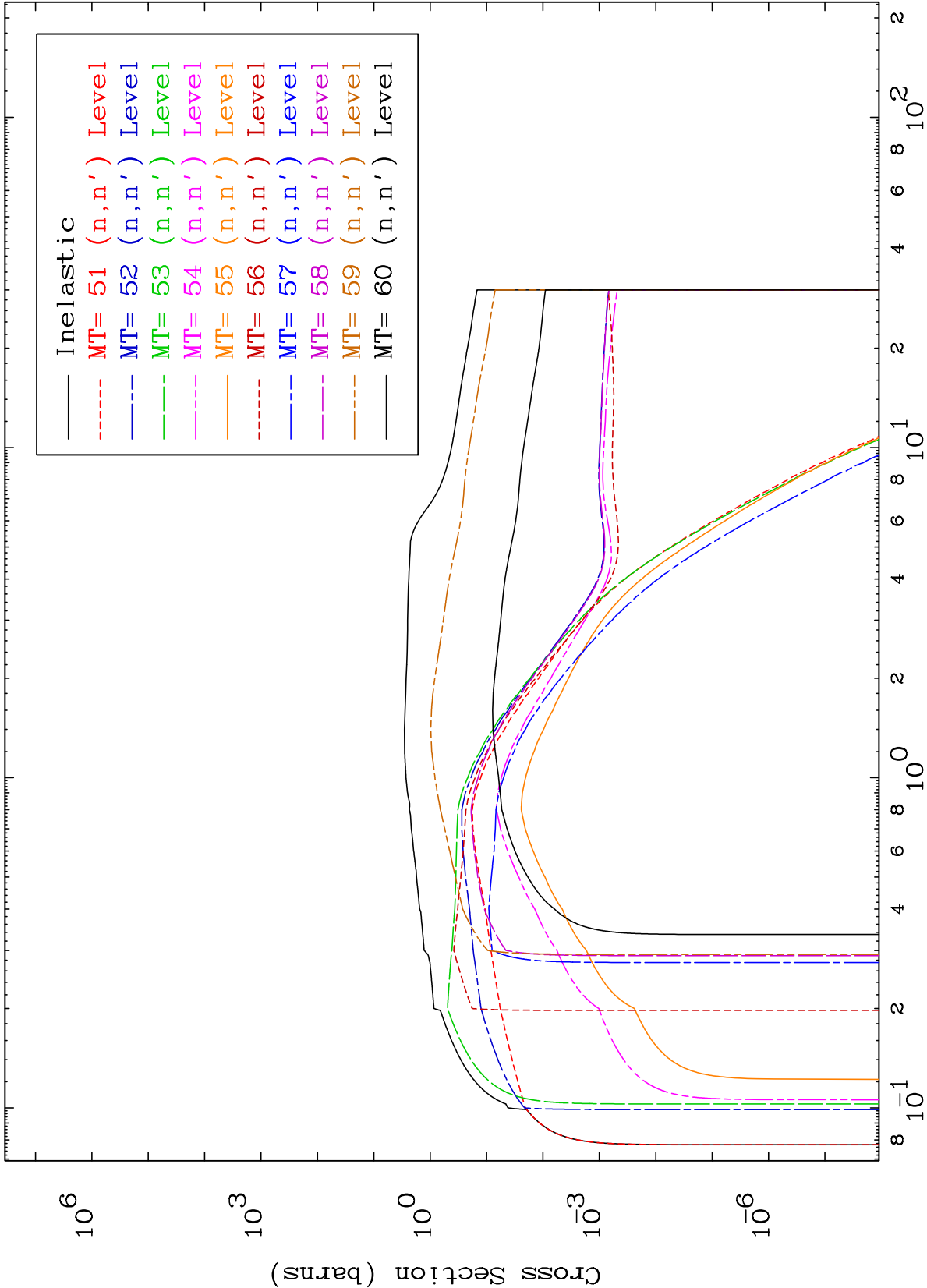


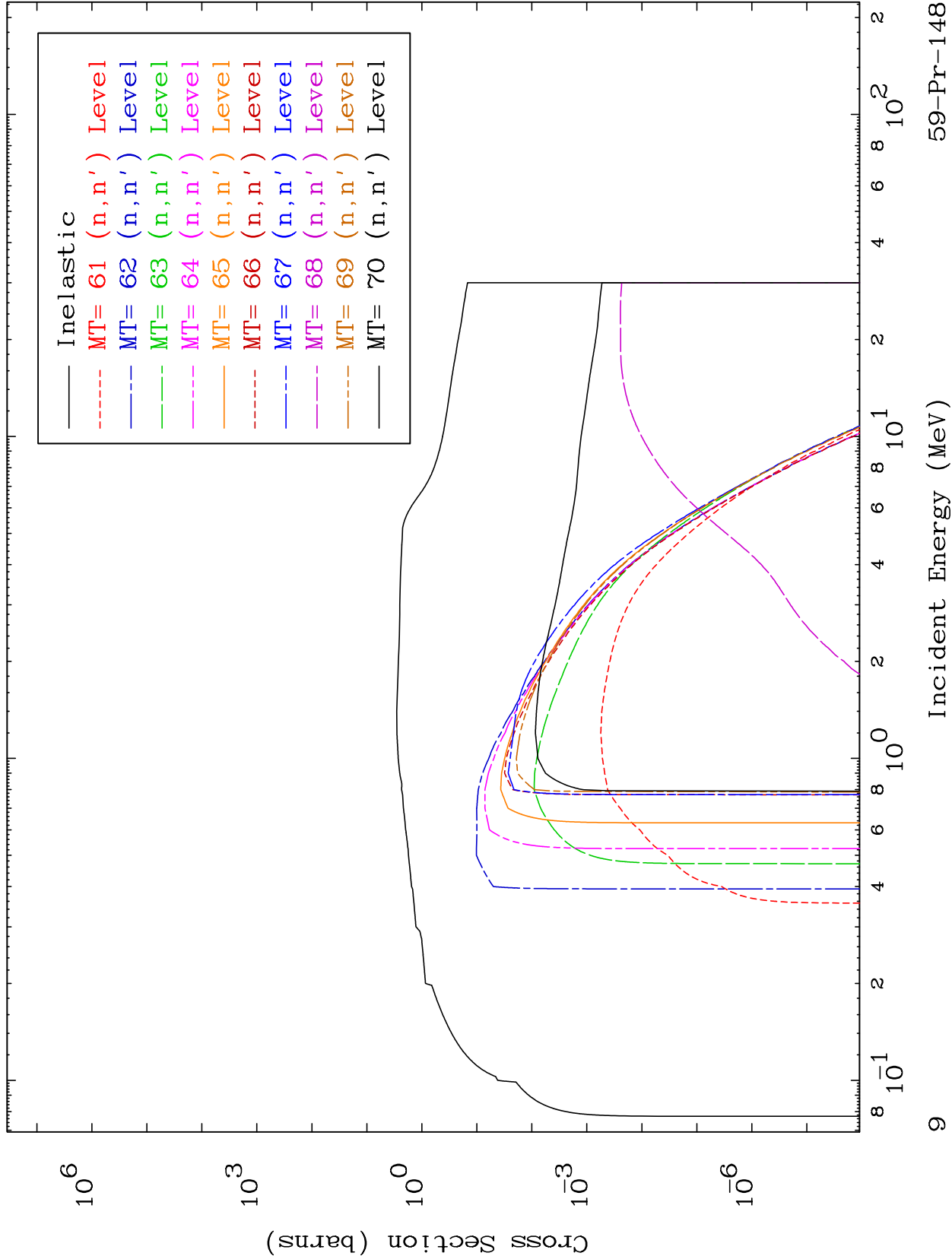










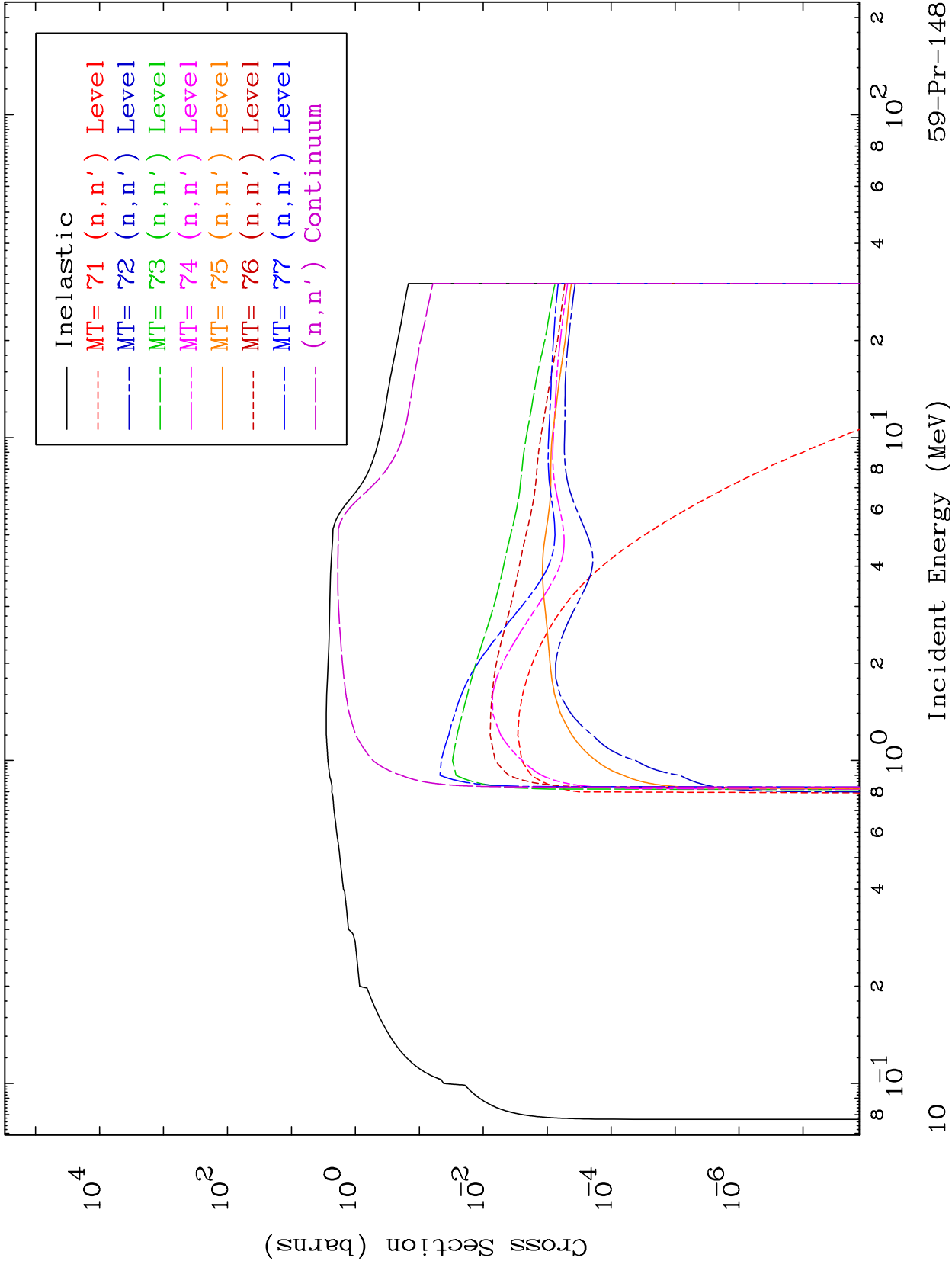


MAT 5946

(n,n') Levels

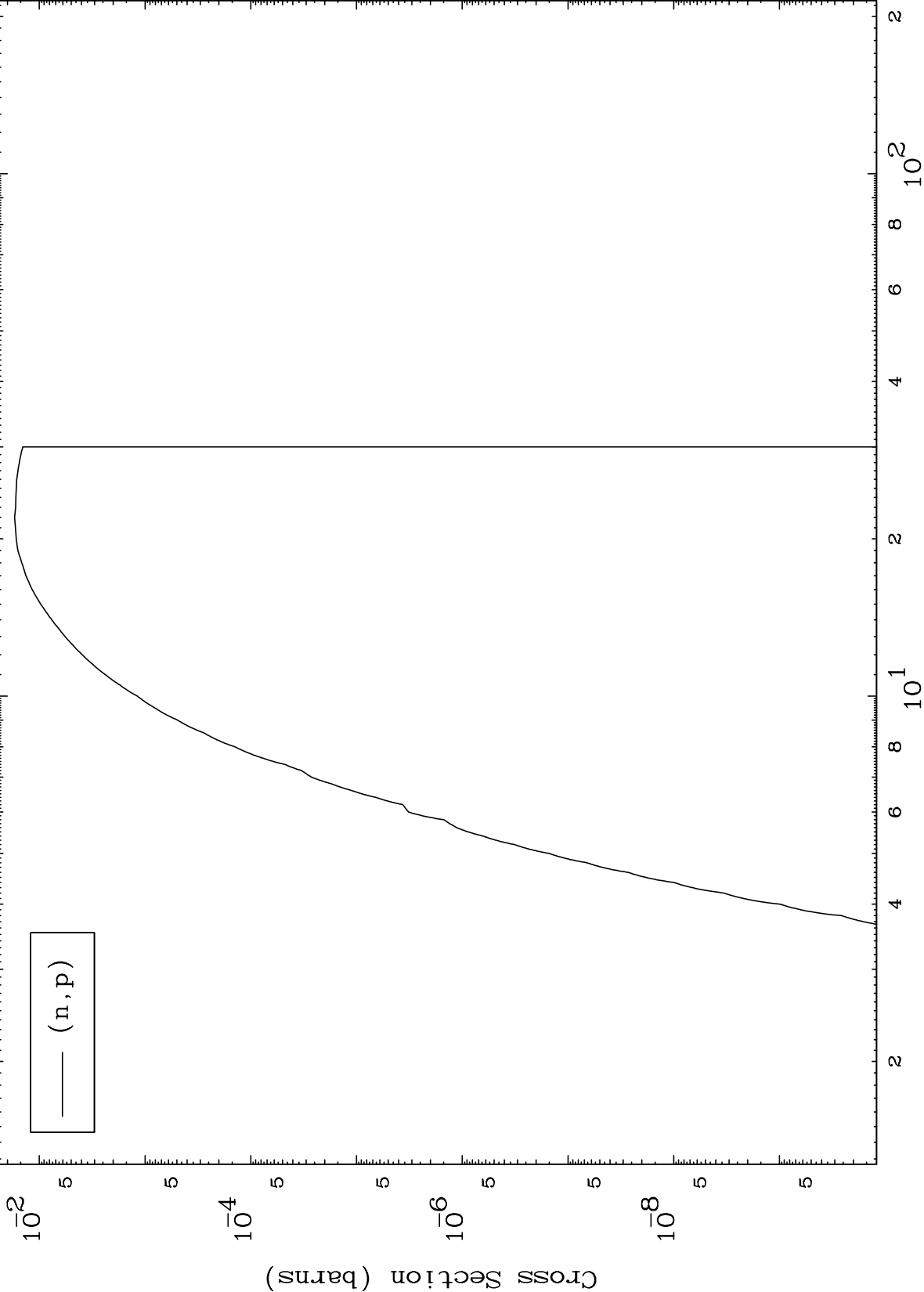
293 Kelvin Cross Sections

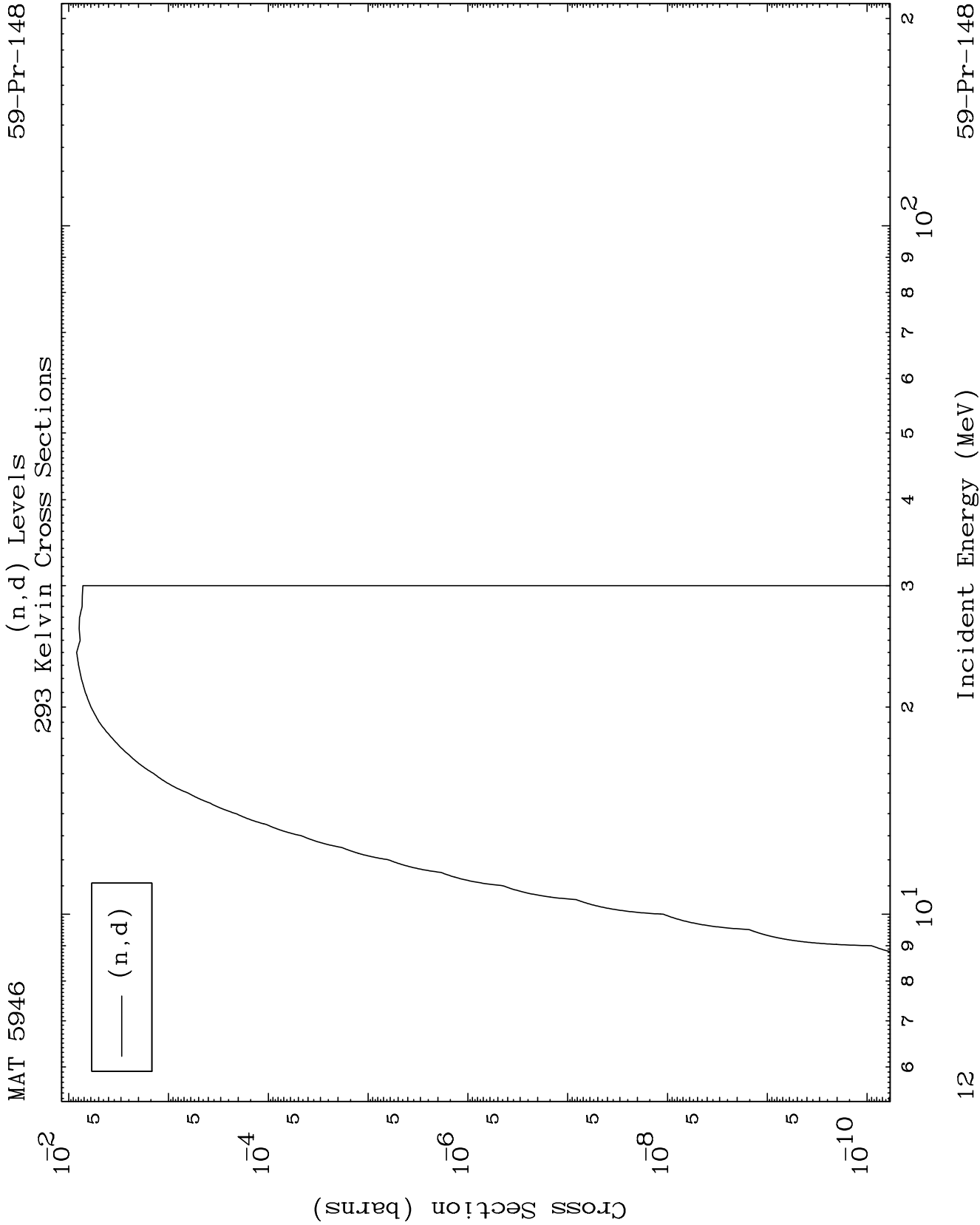
59-Pr-148



59-Pr-148

(n,p) Levels
293 Kelvin Cross Sections

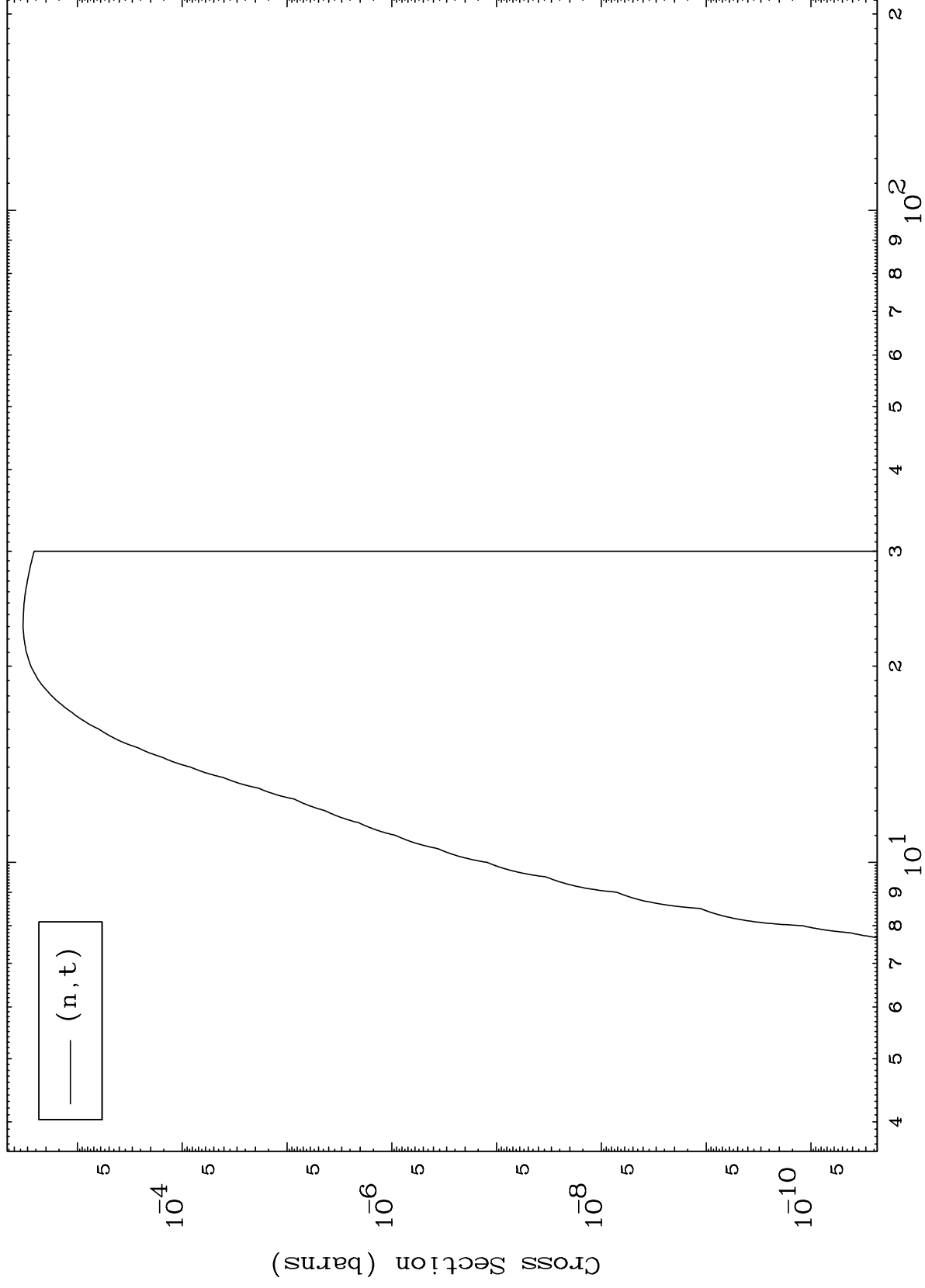




MAT 5946

(n,t) Levels
293 Kelvin Cross Sections

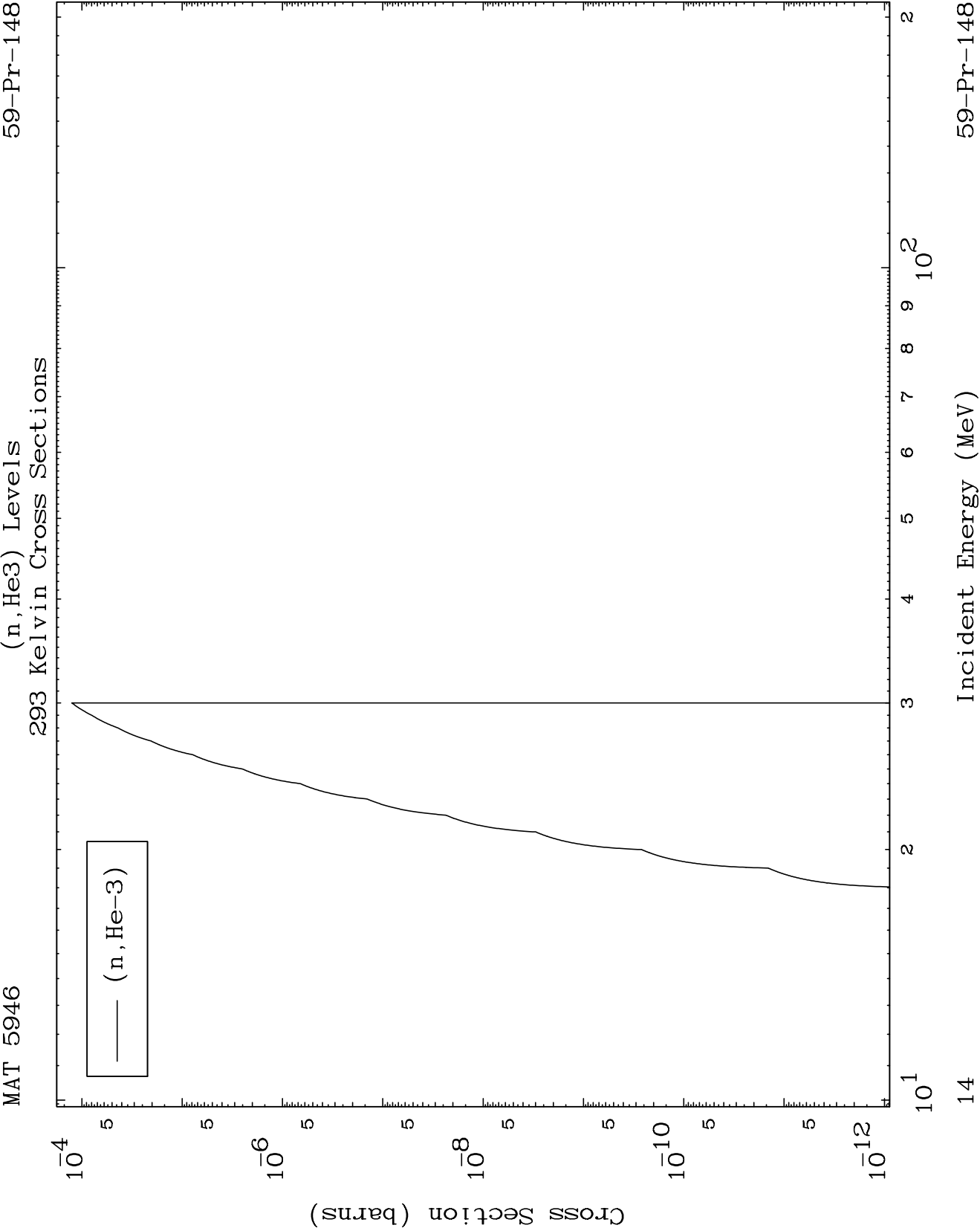
59-Pr-148



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Incident Energy (MeV)

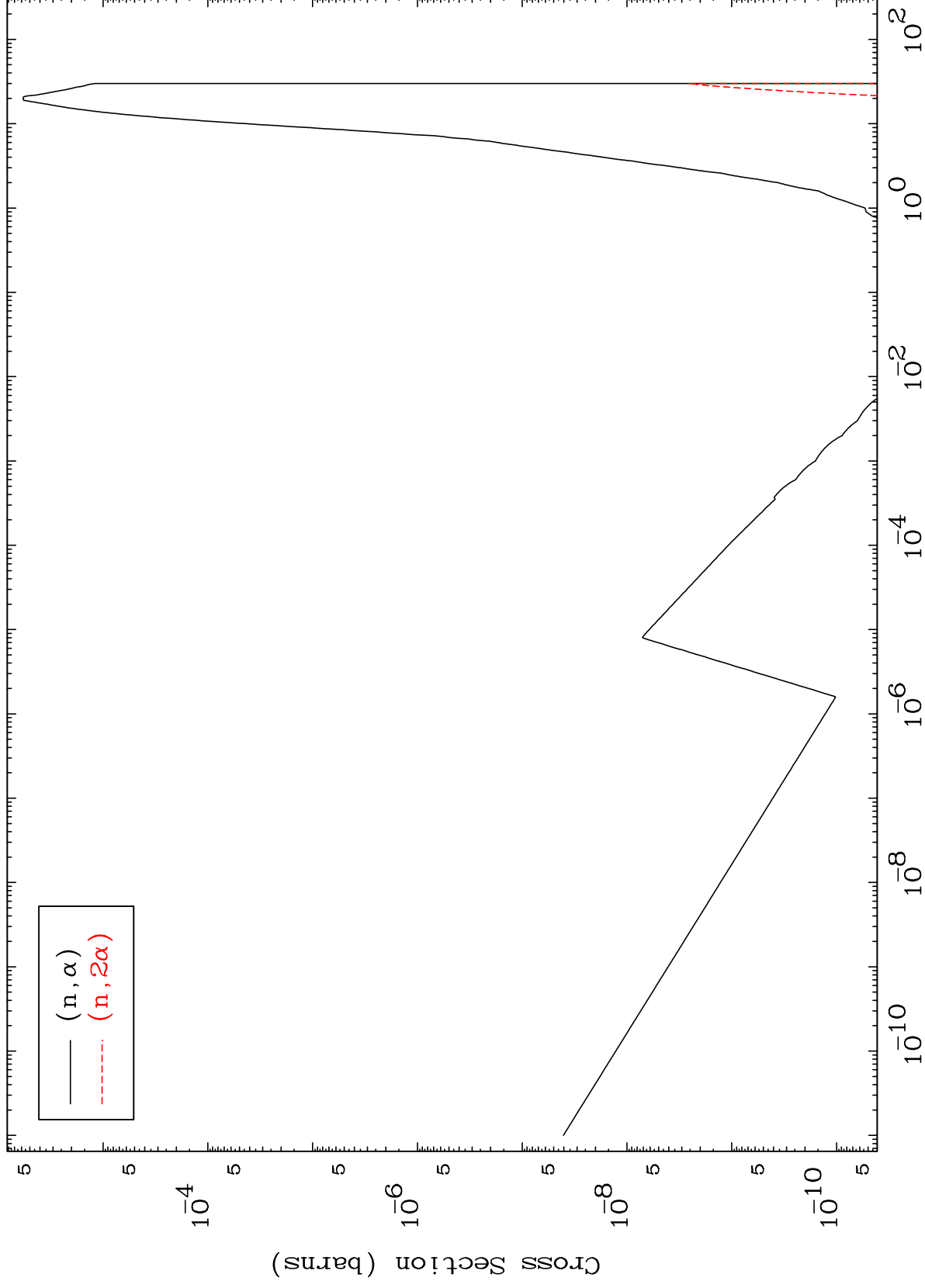
59-Pr-148



MAT 5946

(n, α) Levels
293 Kelvin Cross Sections

59-Pr-148



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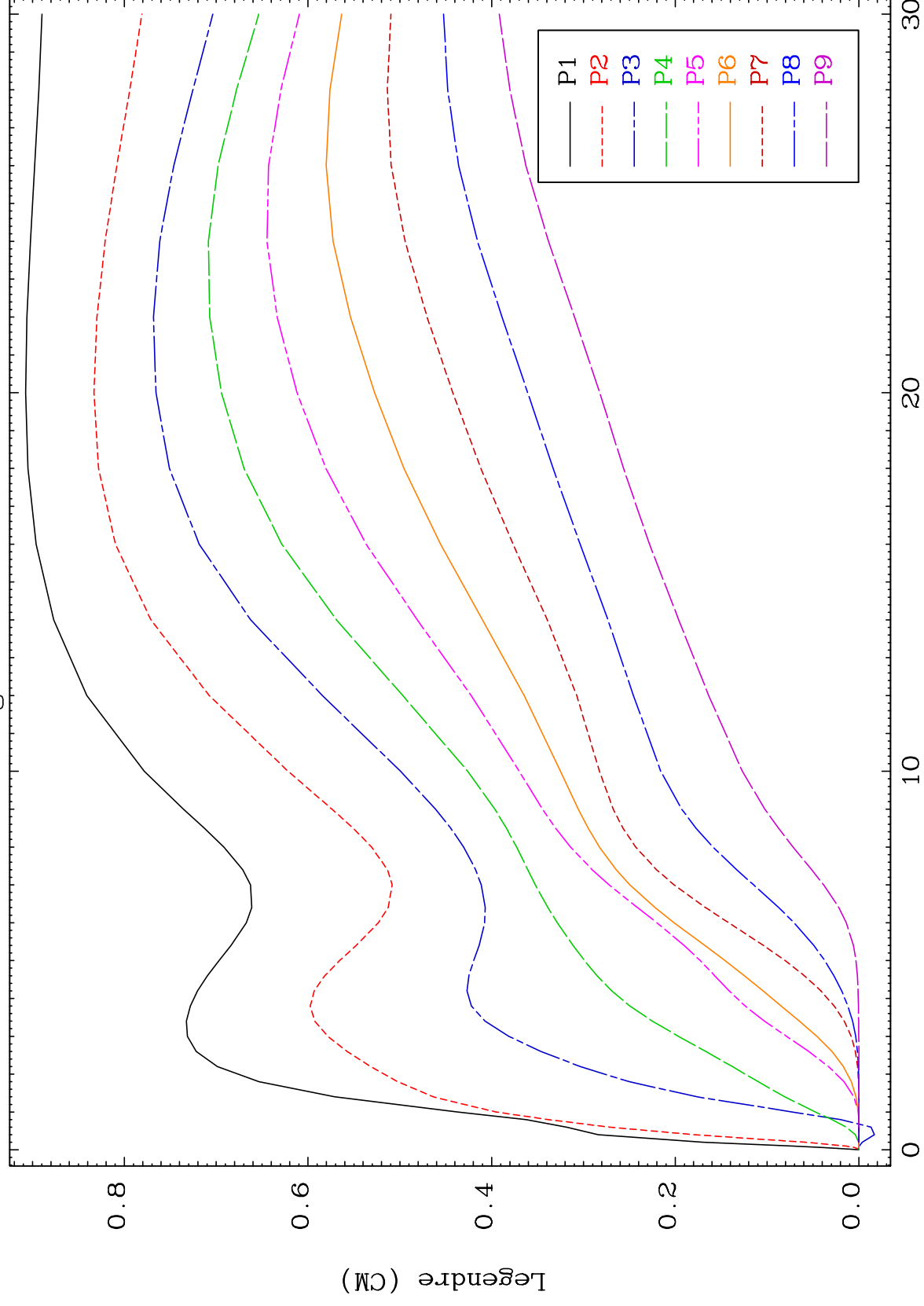
Incident Energy (MeV)

59-Pr-148

MAT 5946

59-Pr-148

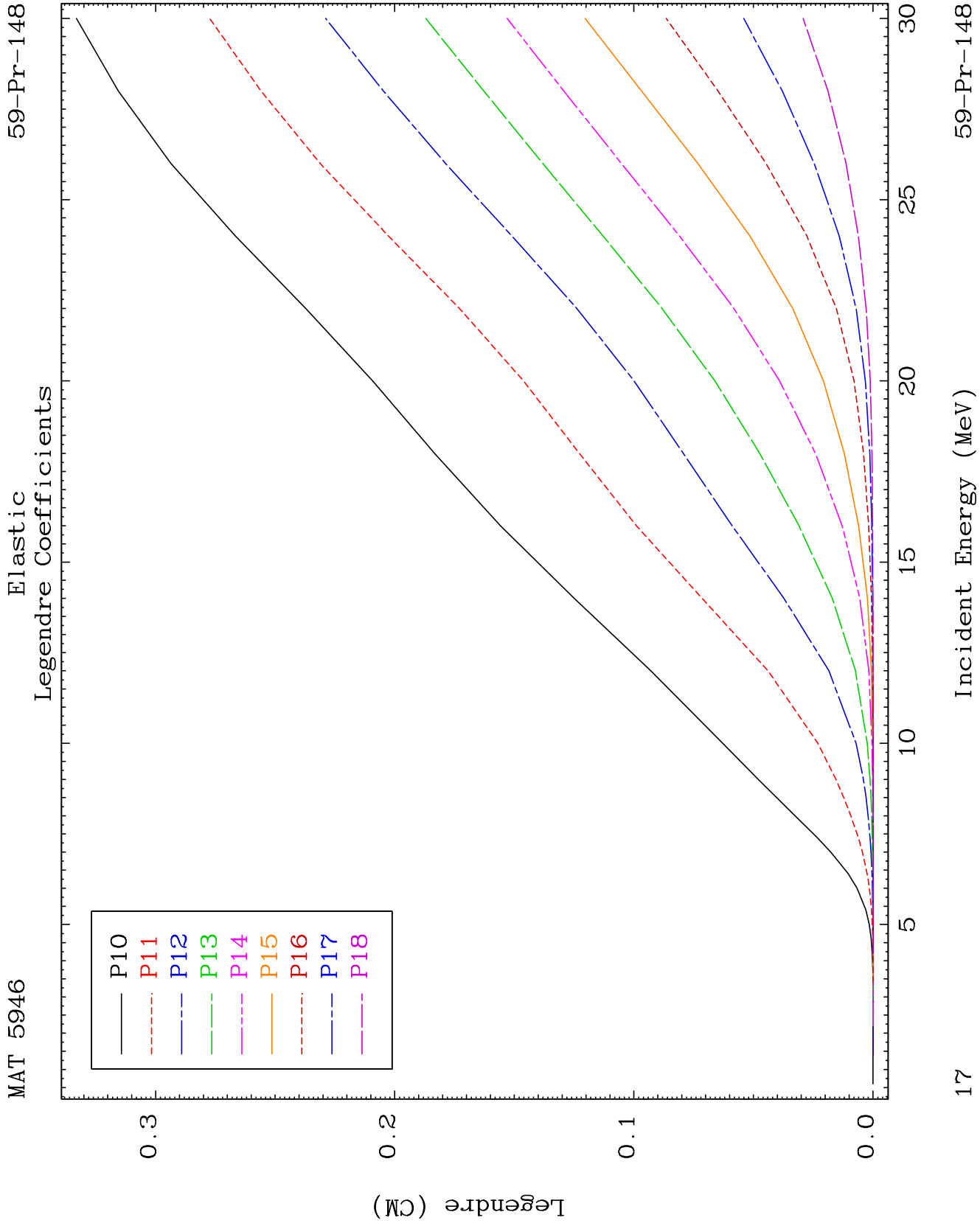
Elastic Legendre Coefficients

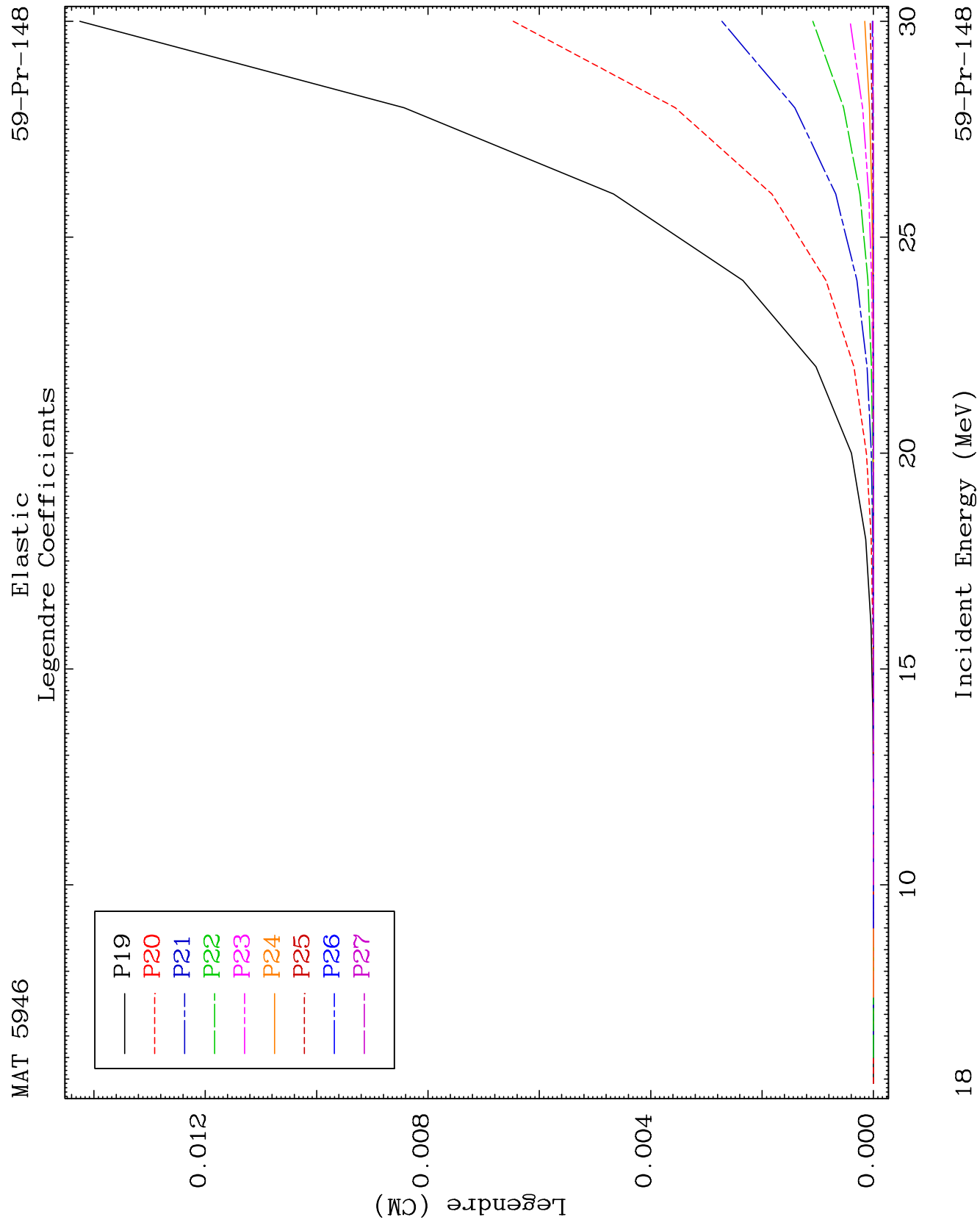


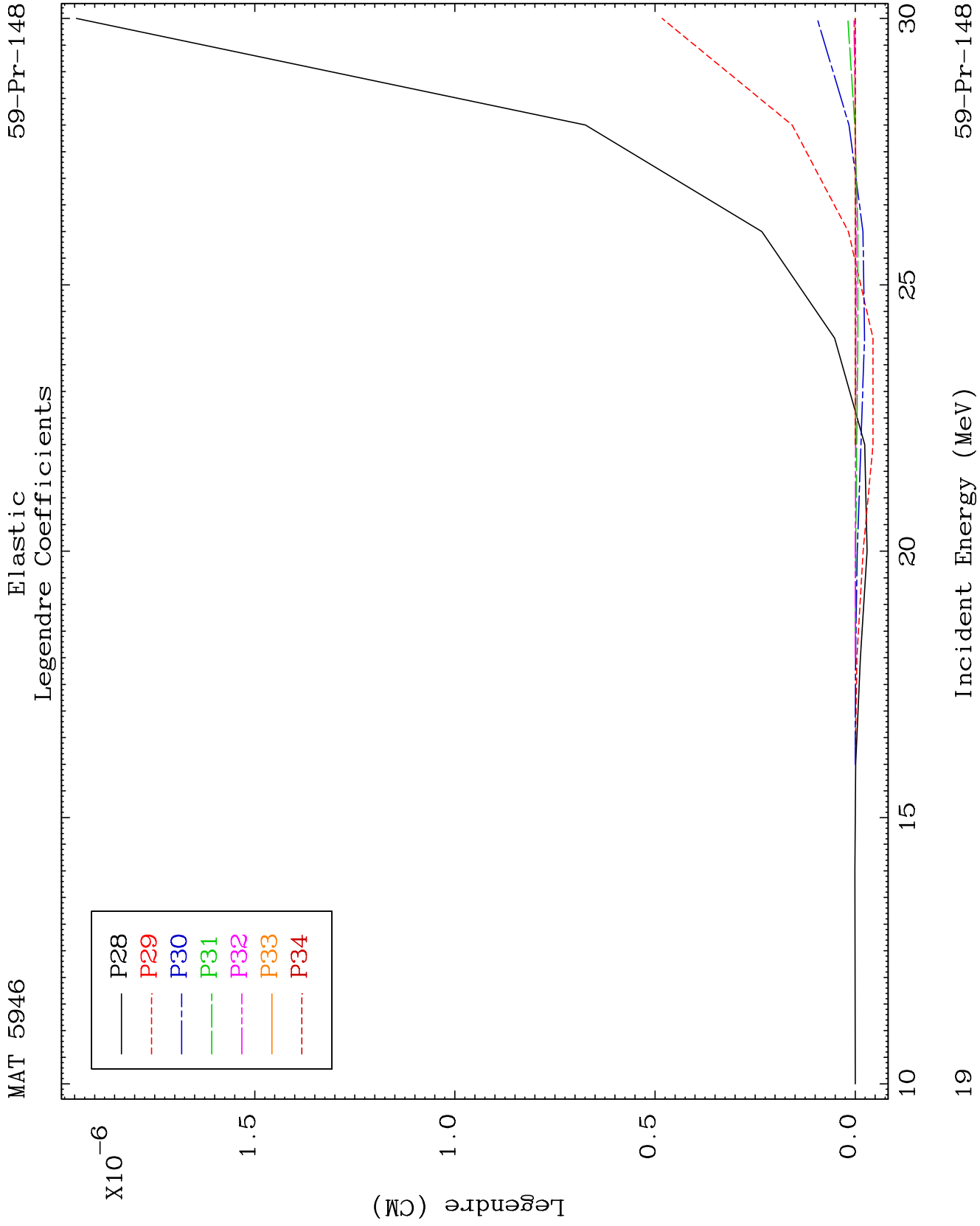
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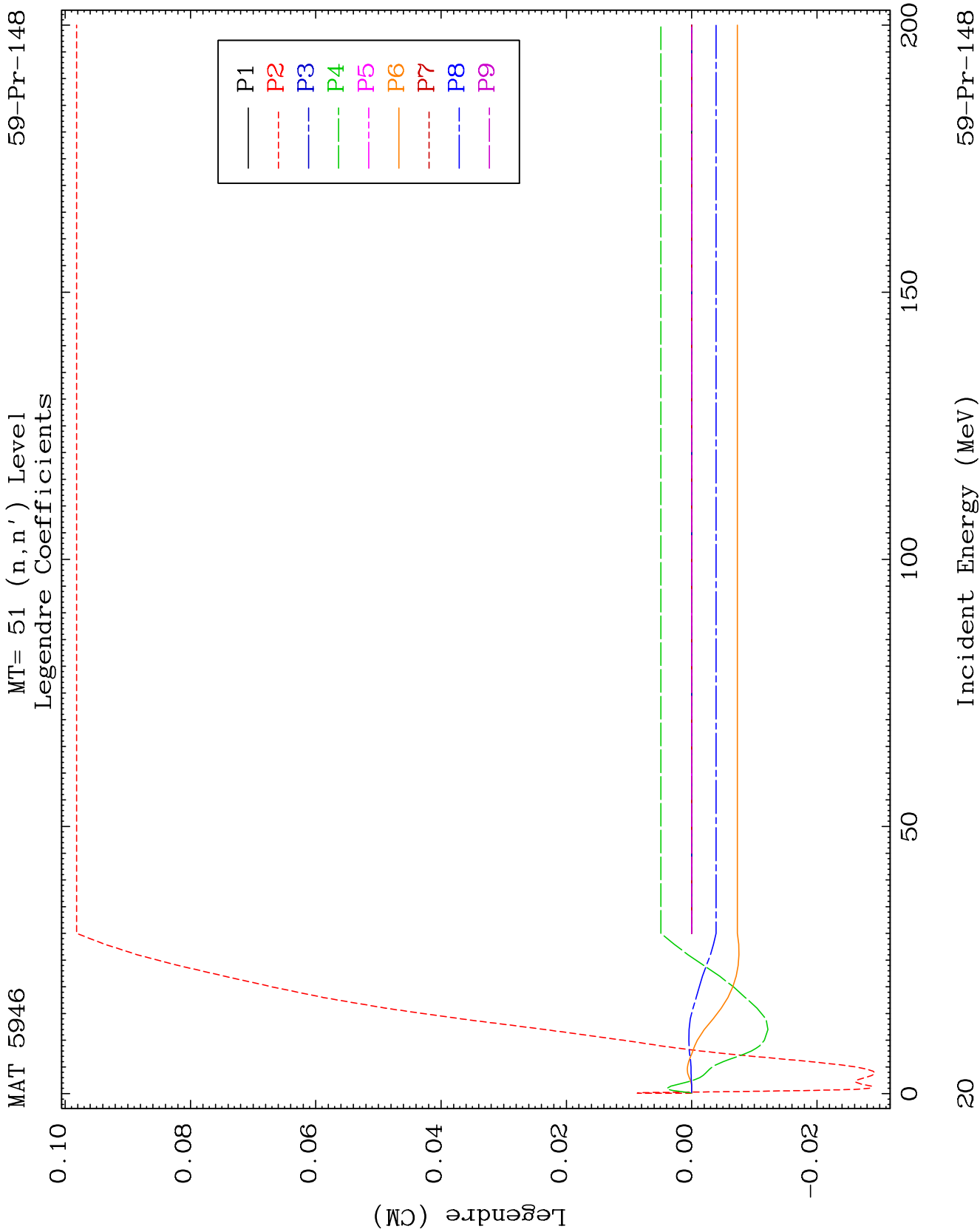
Incident Energy (MeV)

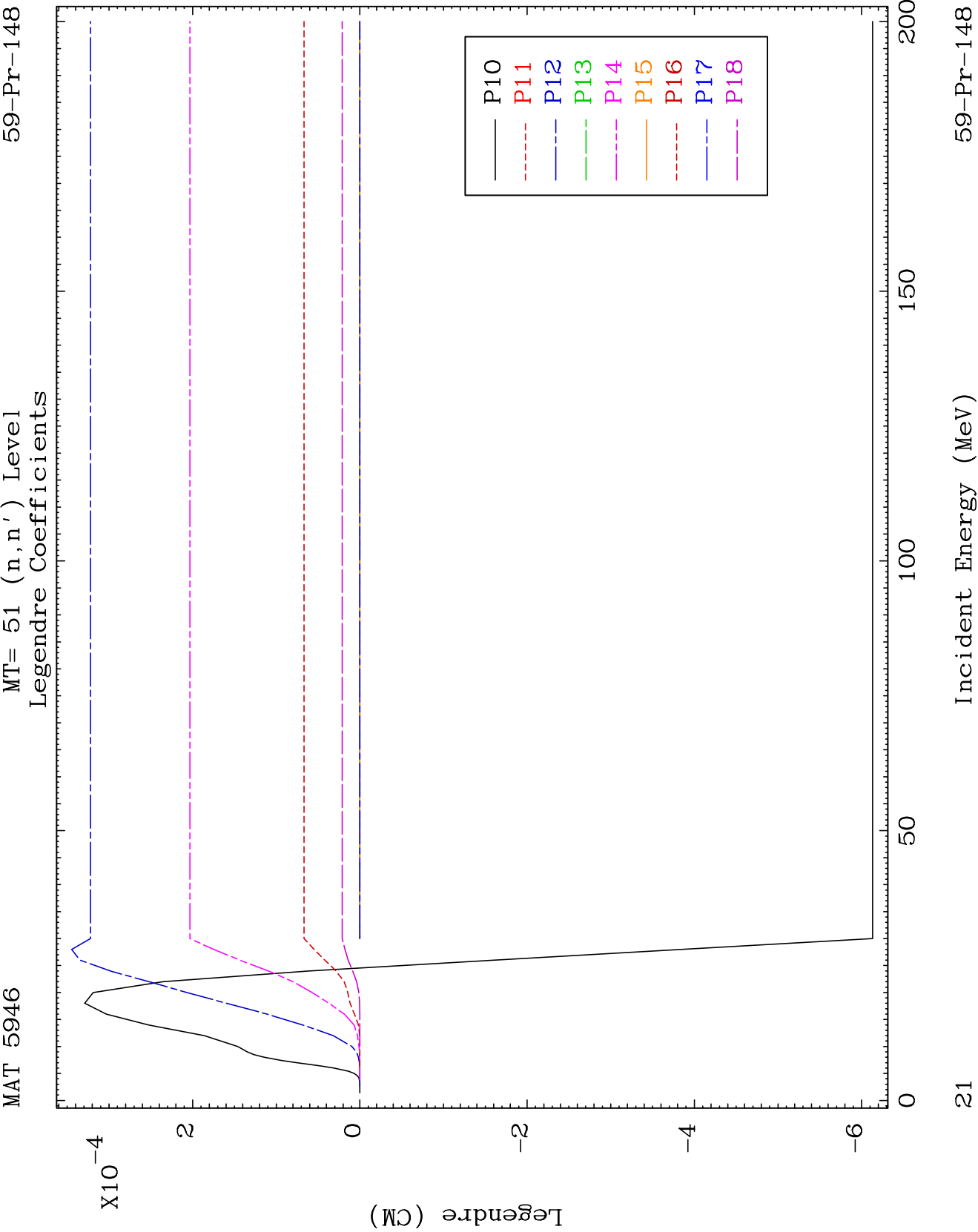
59-Pr-148







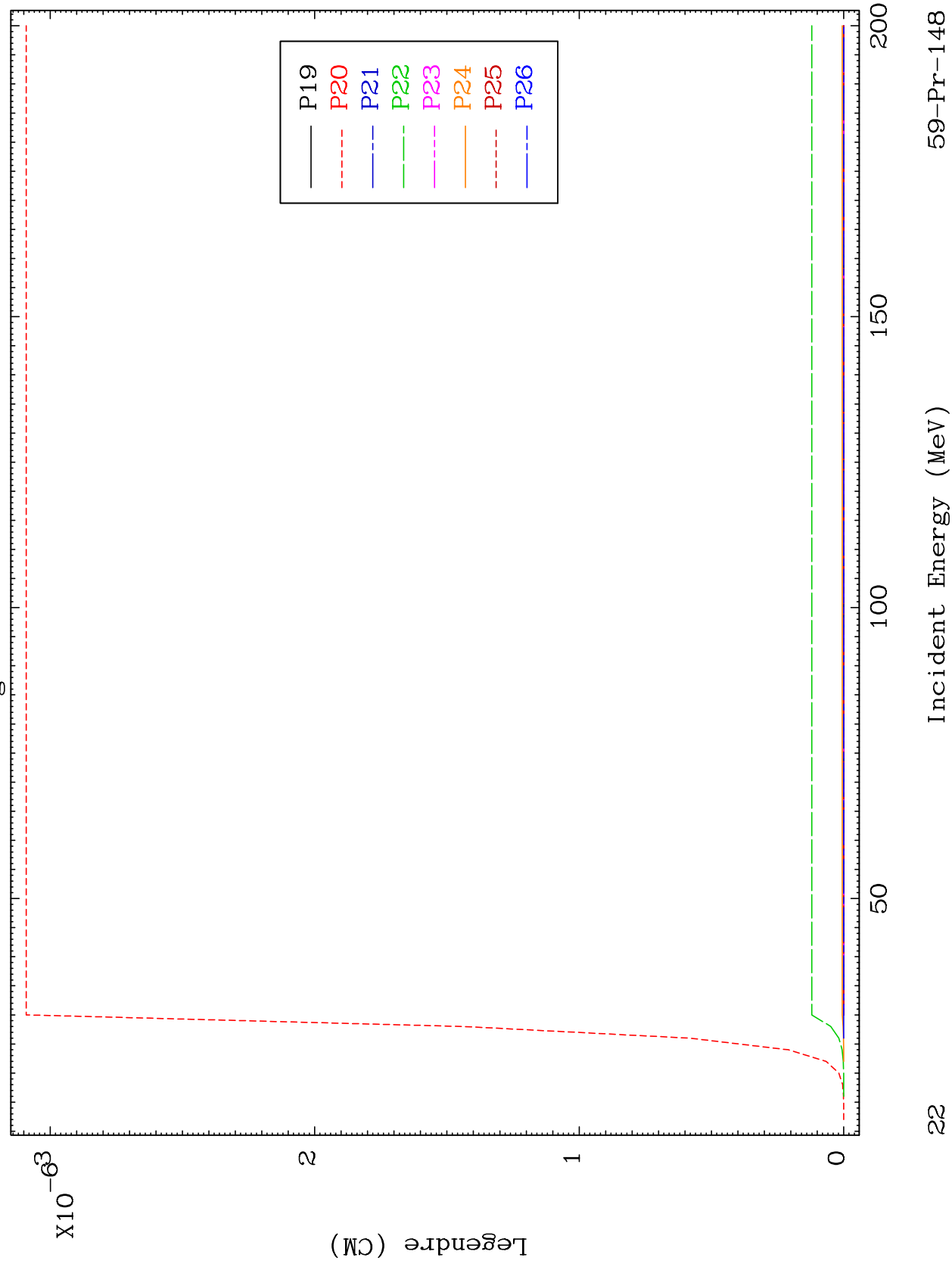




MAT 5946

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

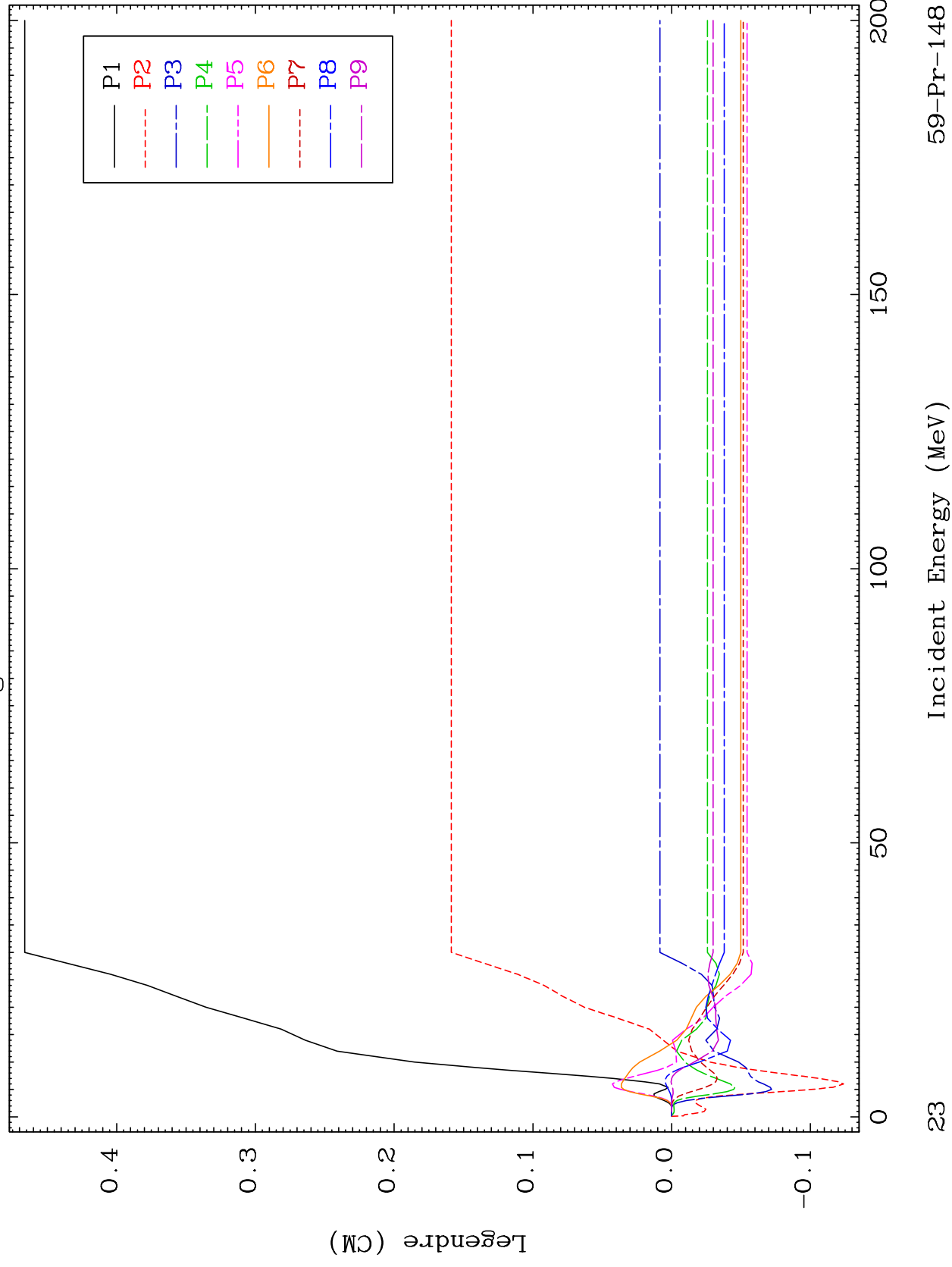
59-Pr-148



MAT 5946

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

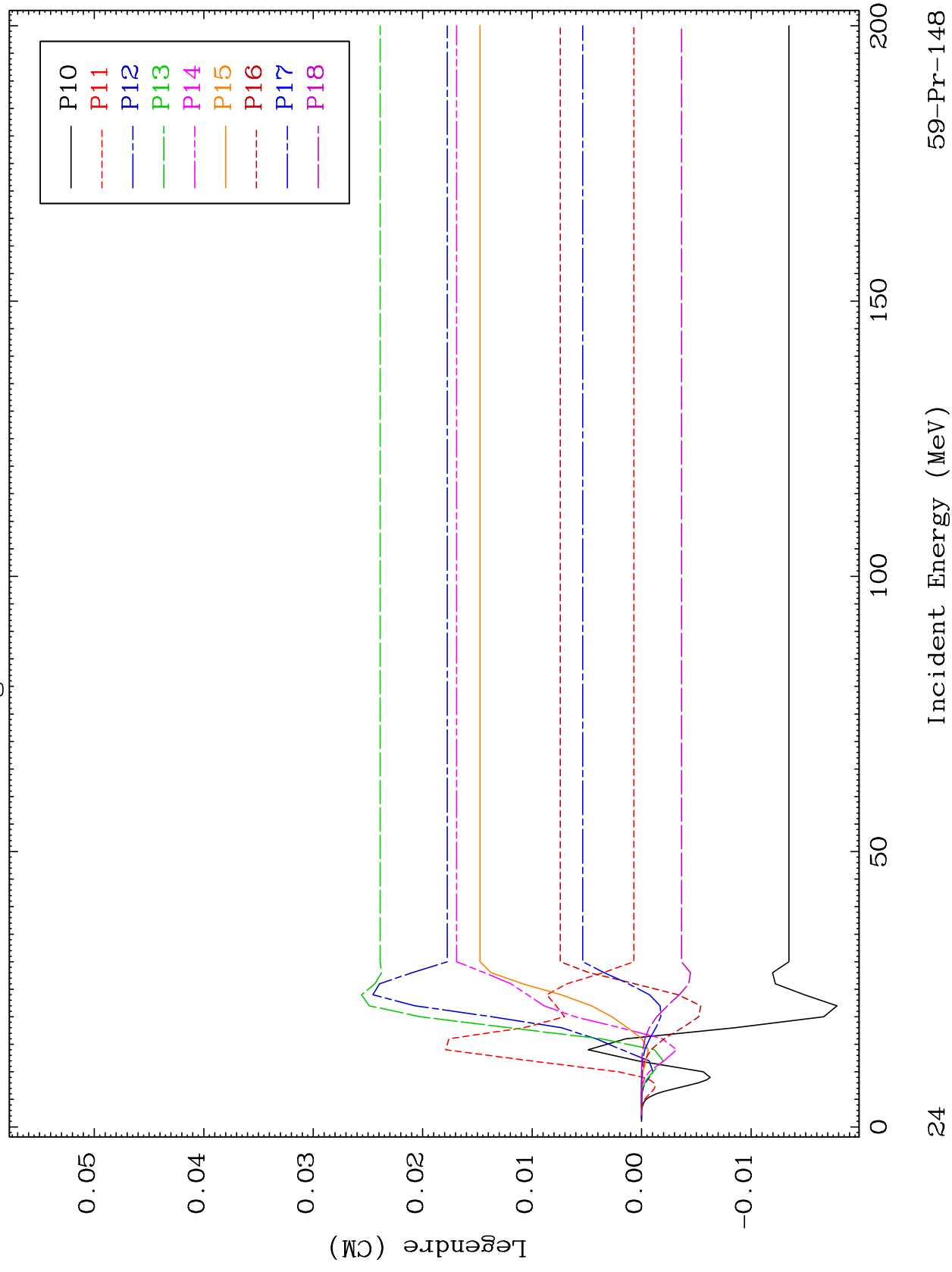
59-Pr-148

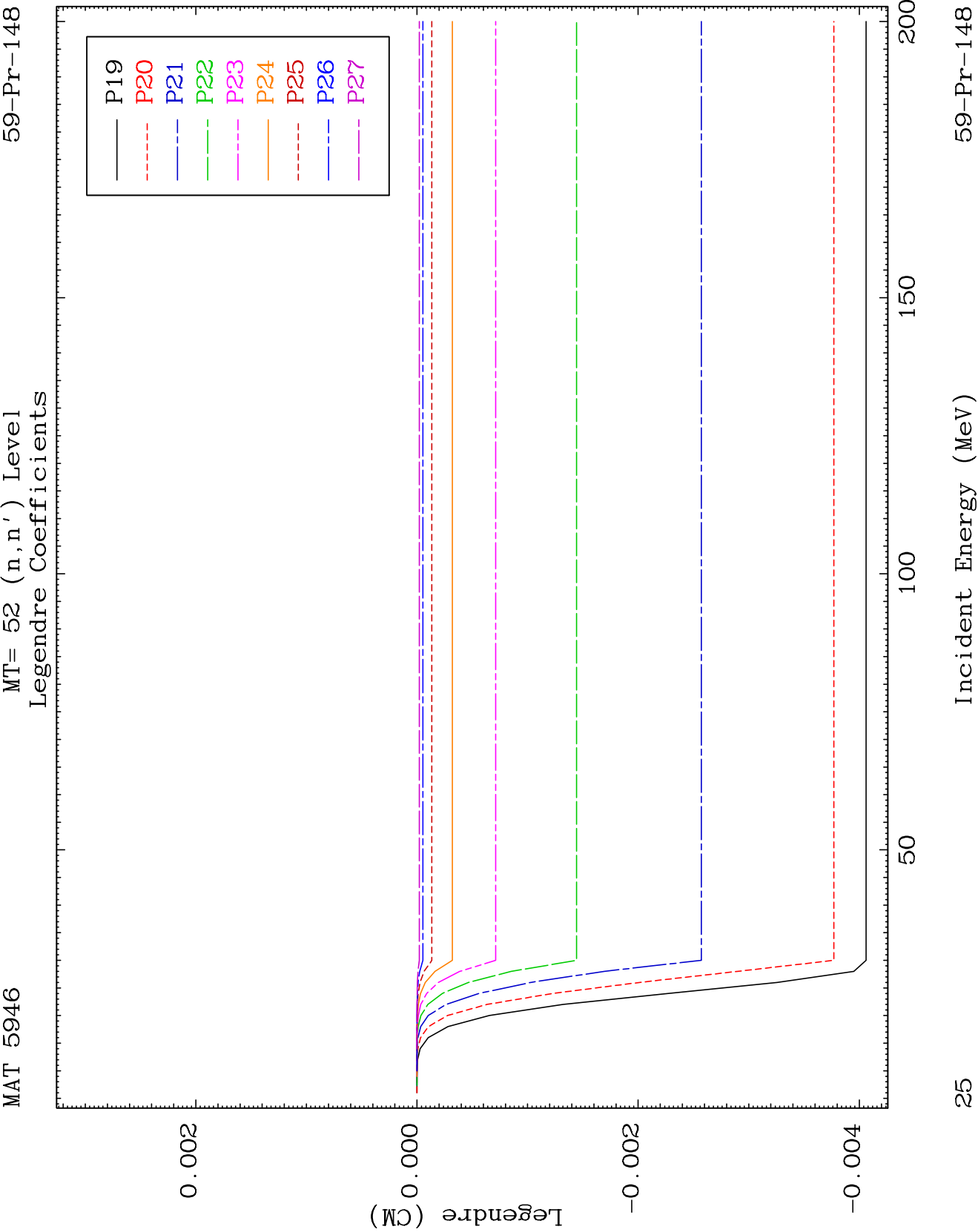


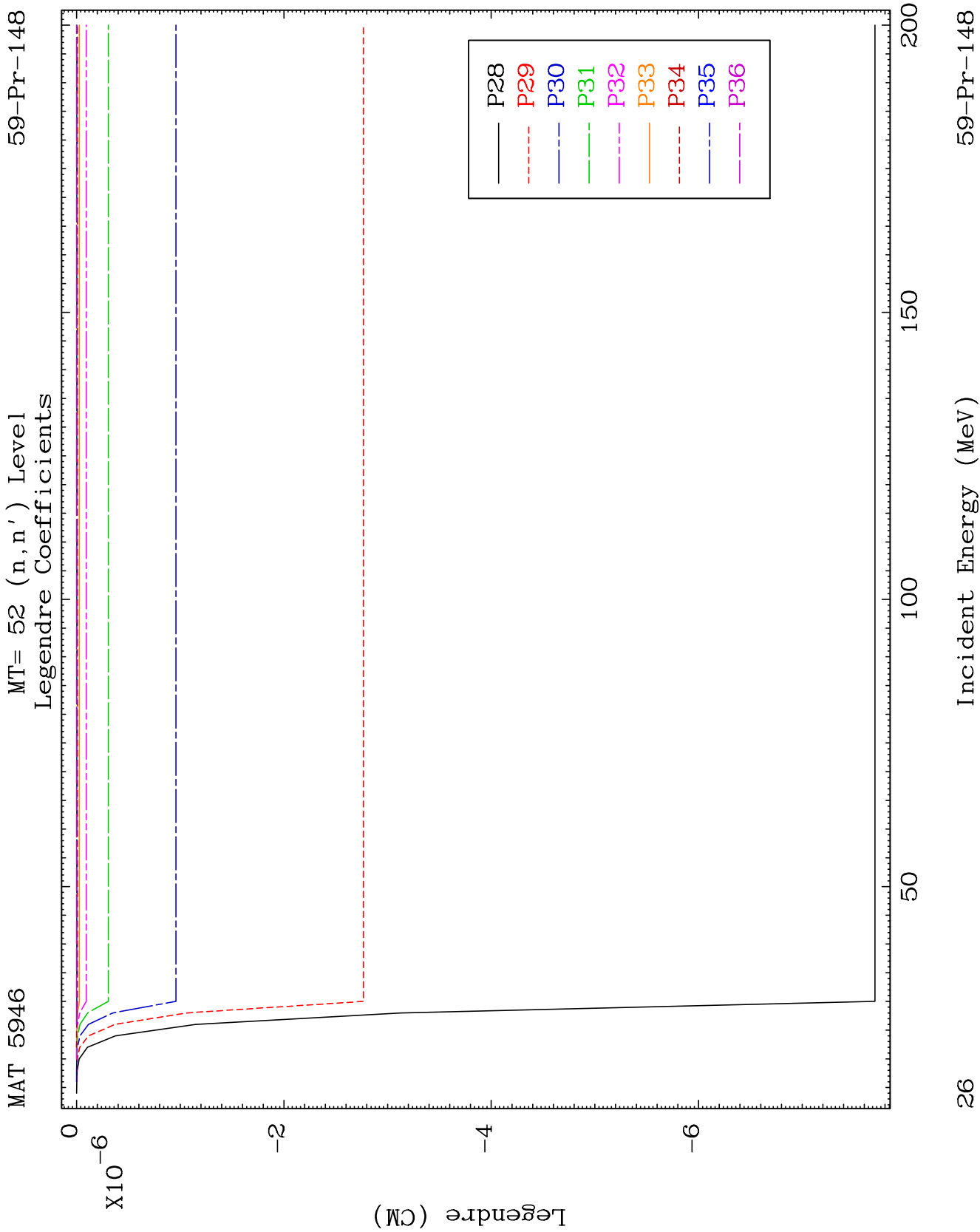
MAT 5946

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

59-Pr-148



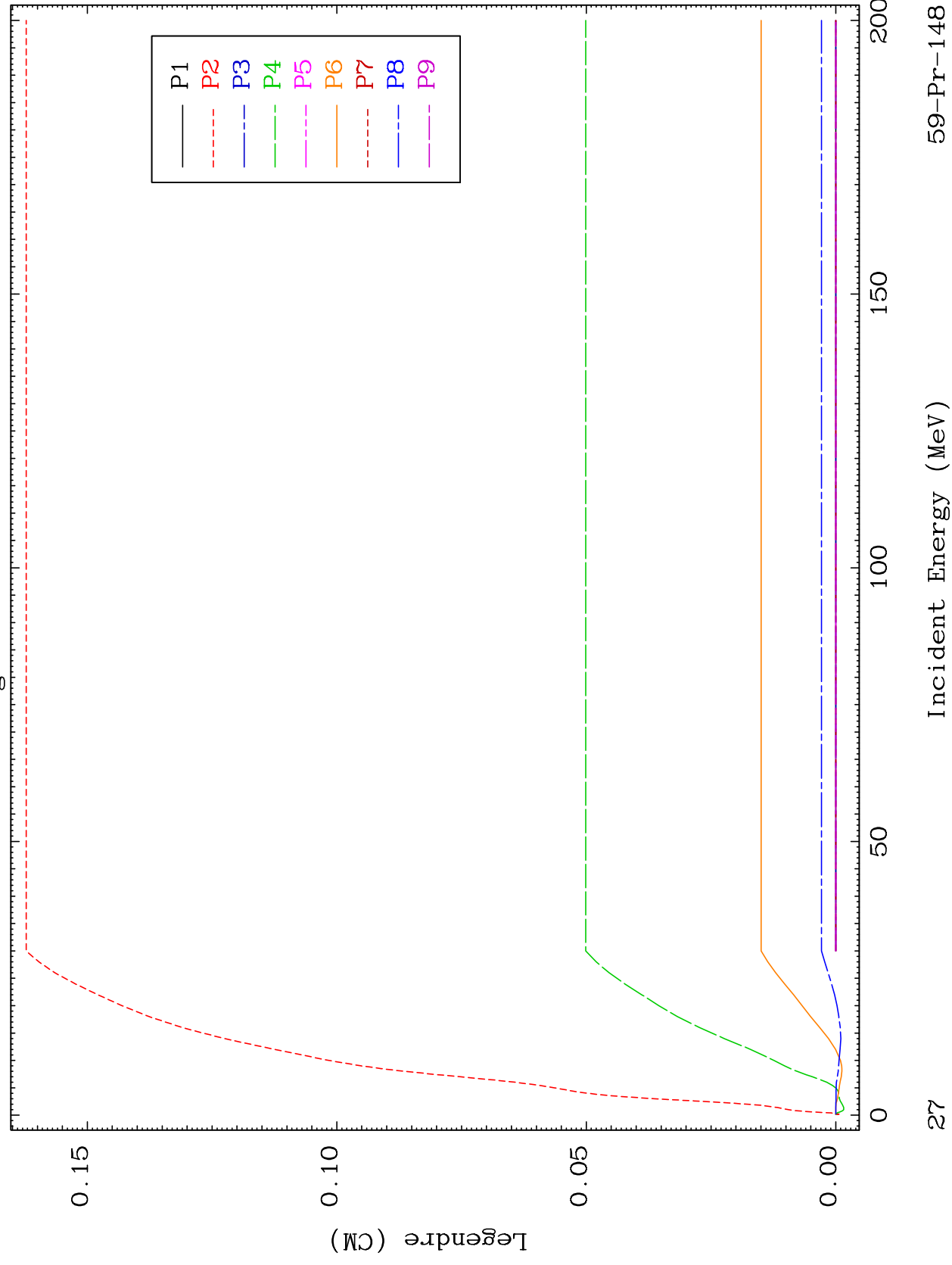


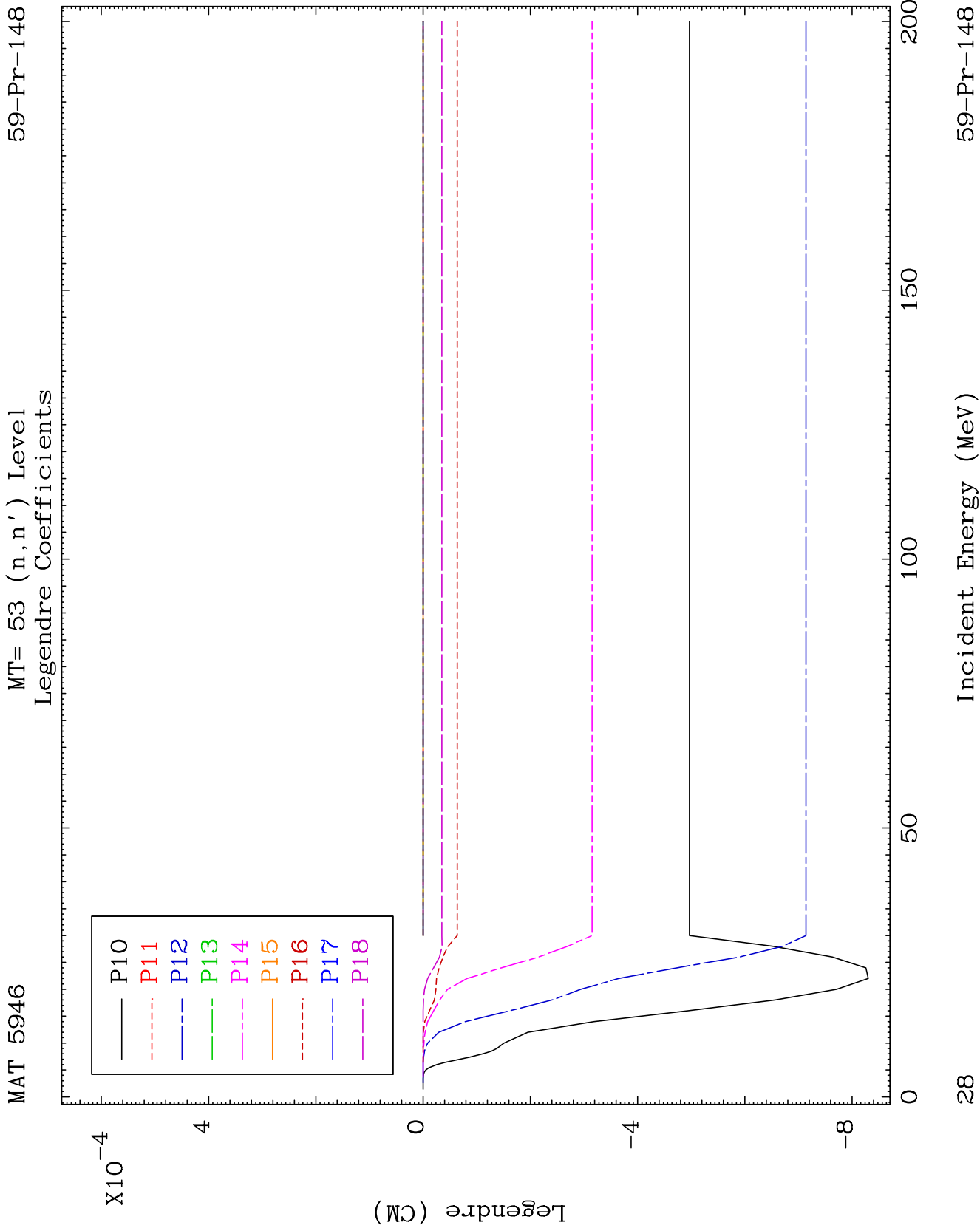


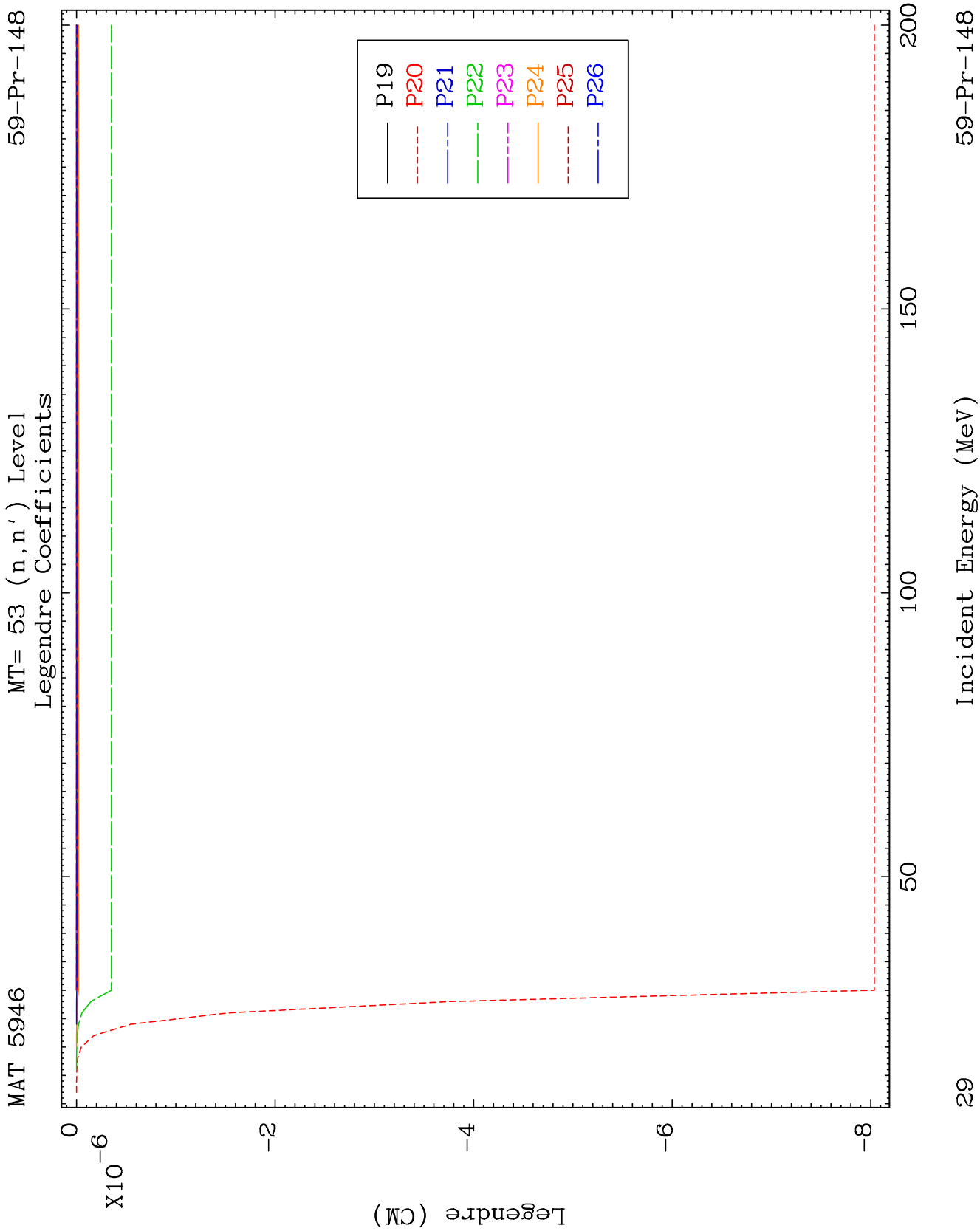
MAT 5946

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

59-Pr-148



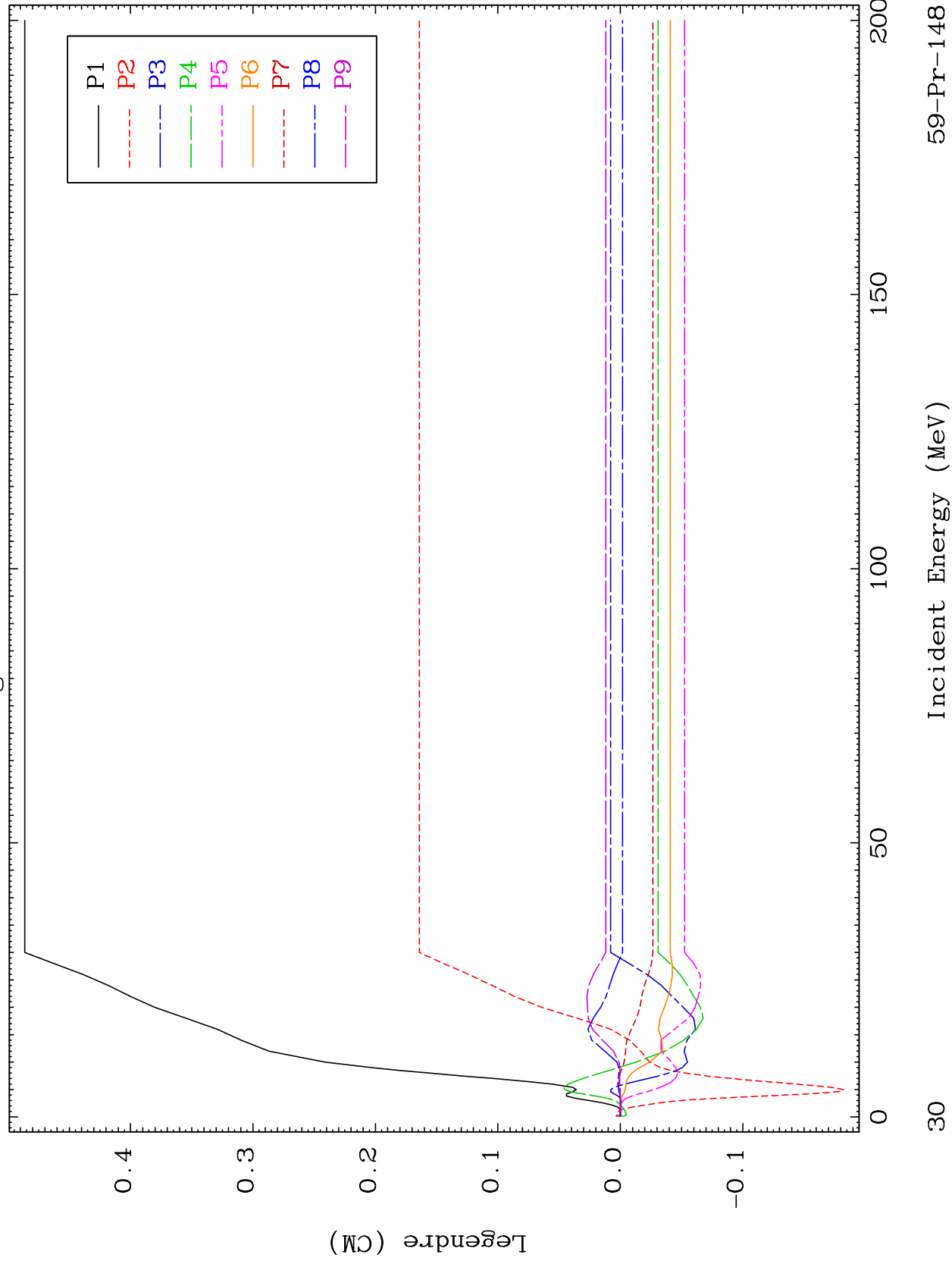


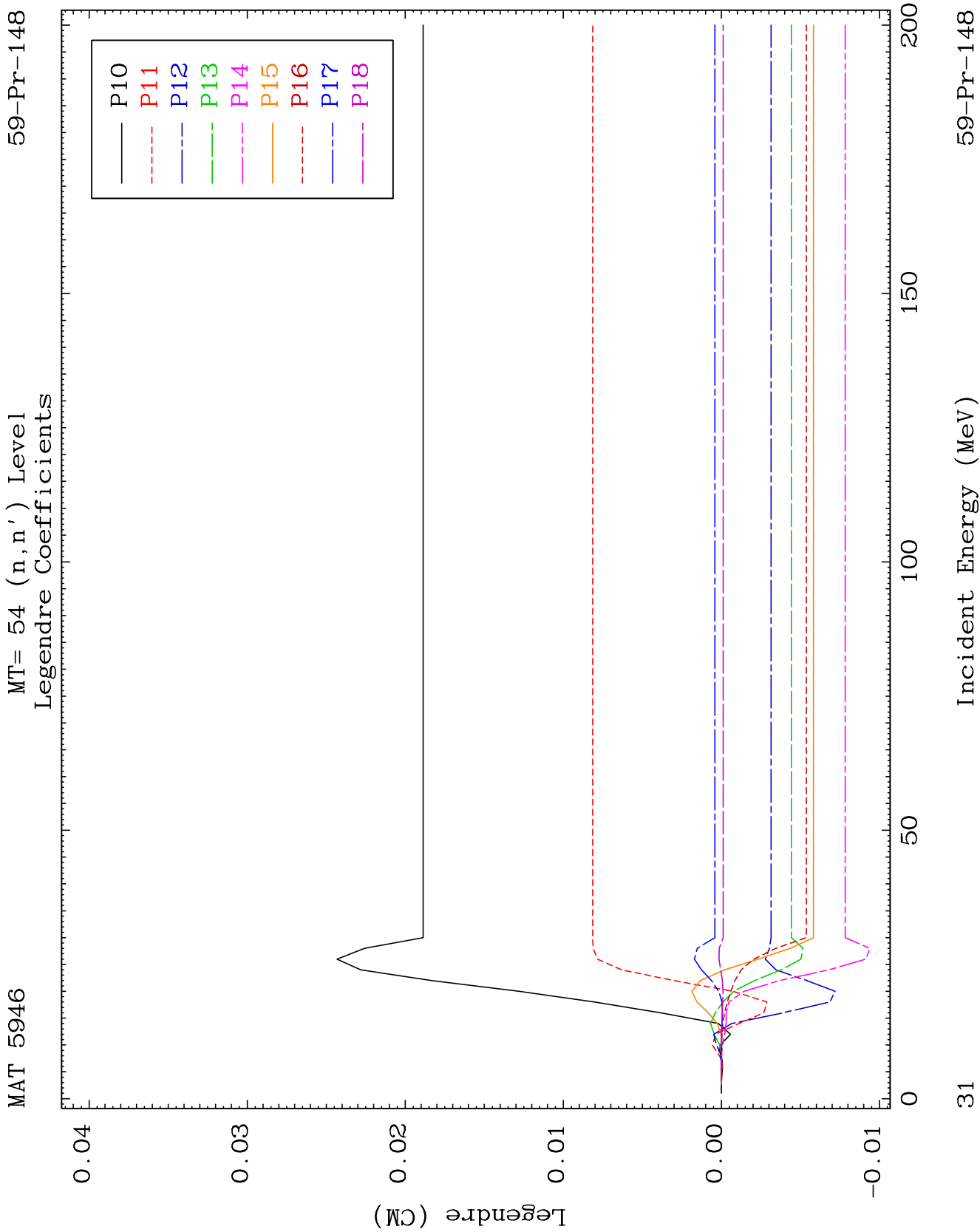


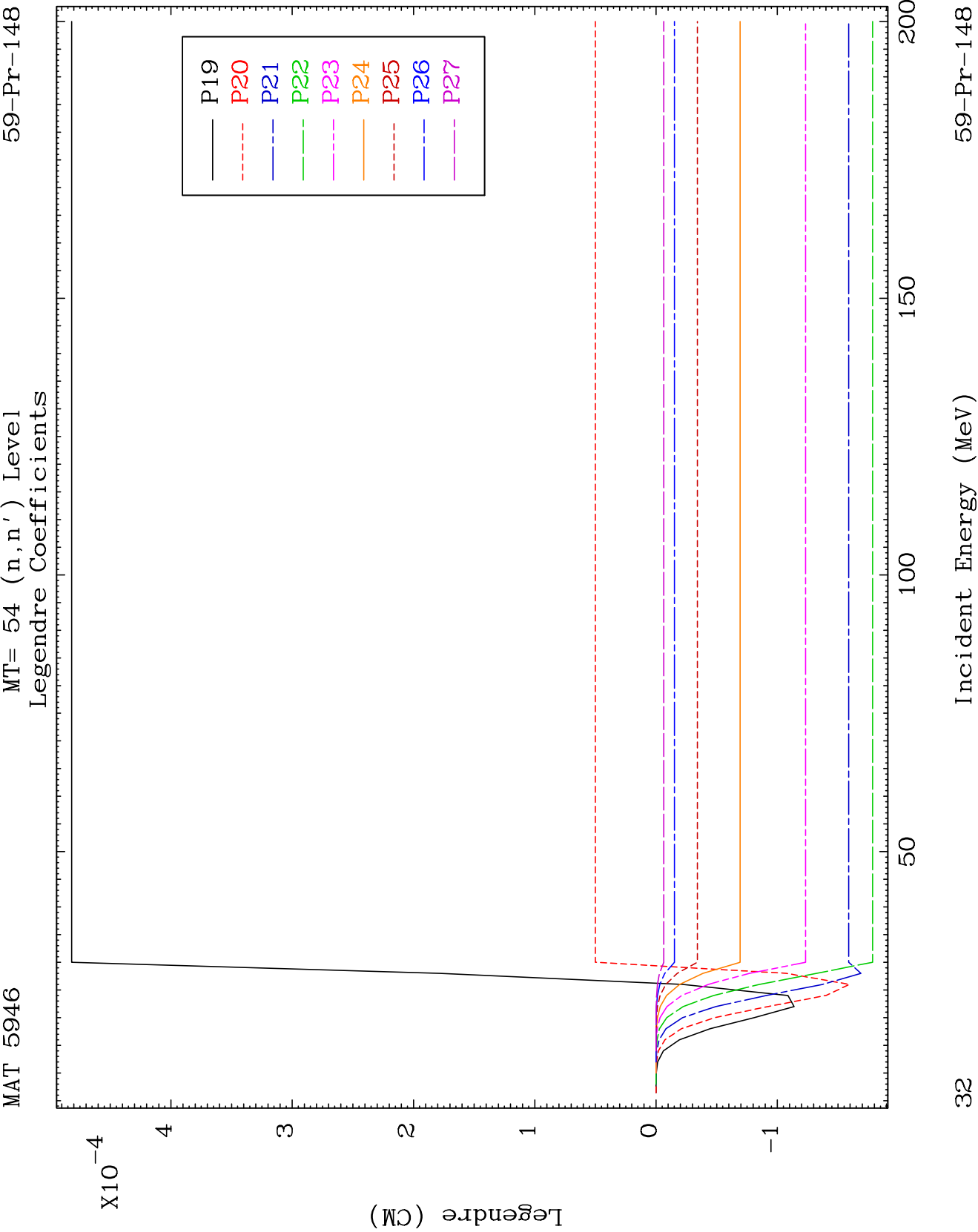
MAT 5946

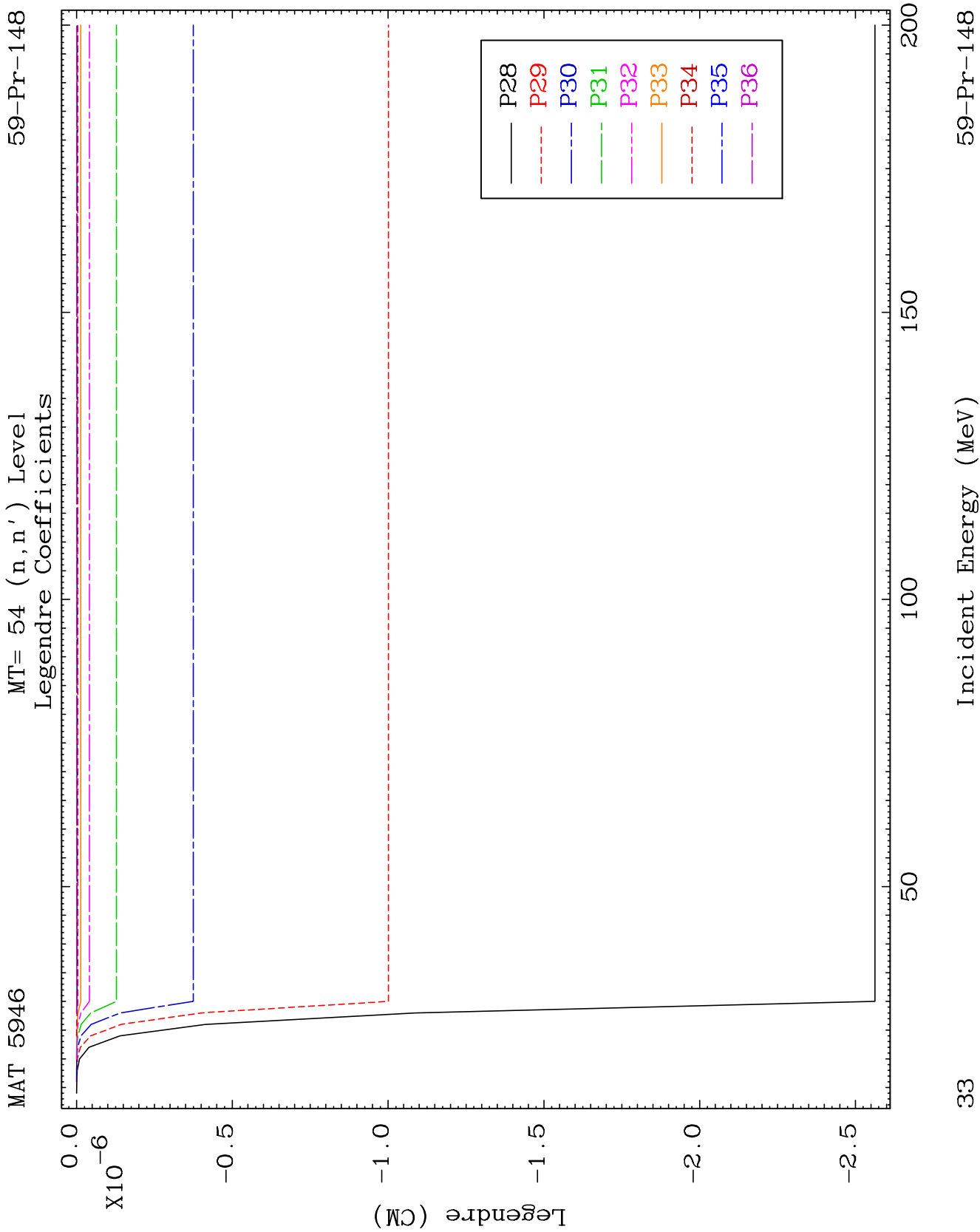
MT= 54 (n, n') Level
Legendre Coefficients

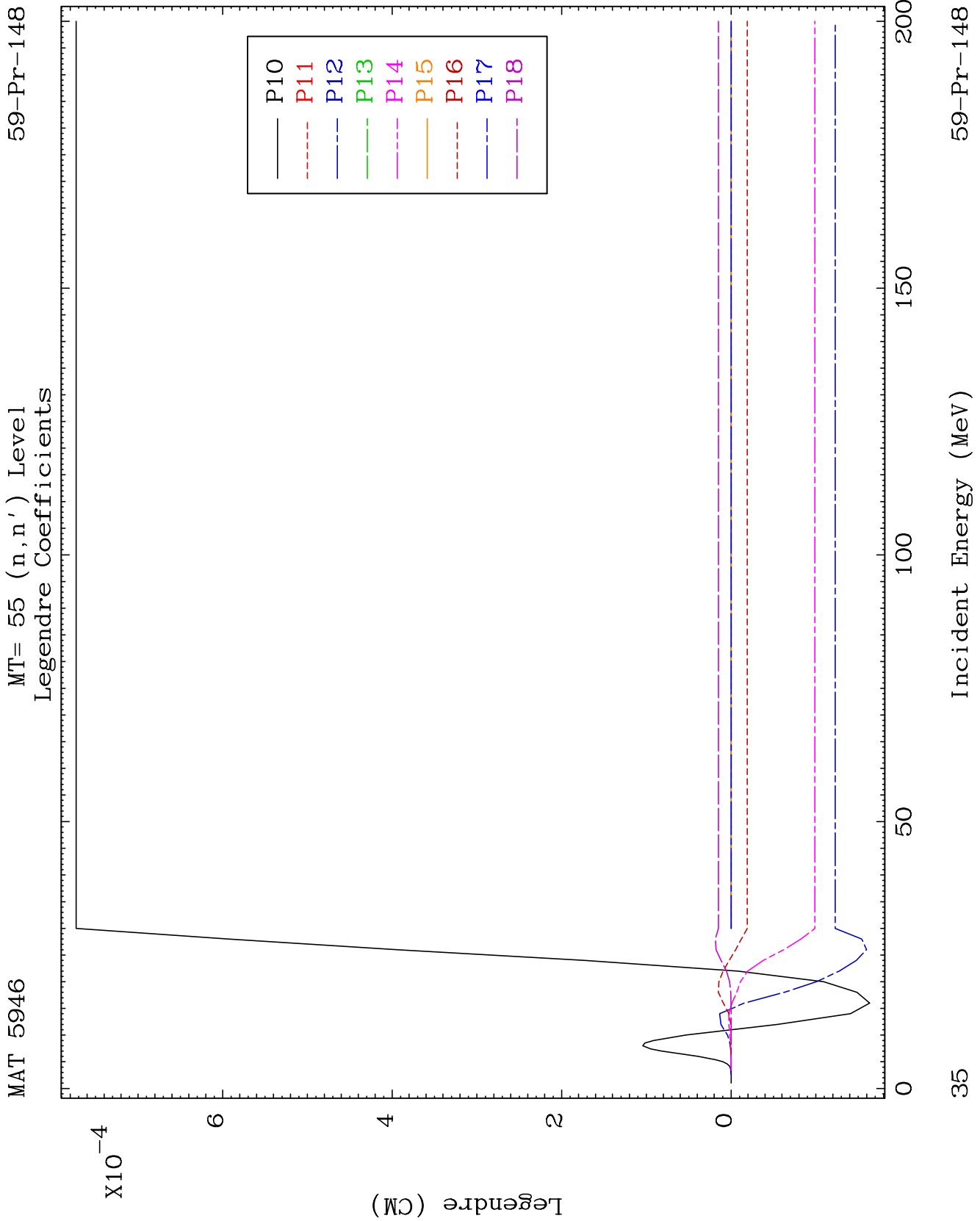
59-Pr-148

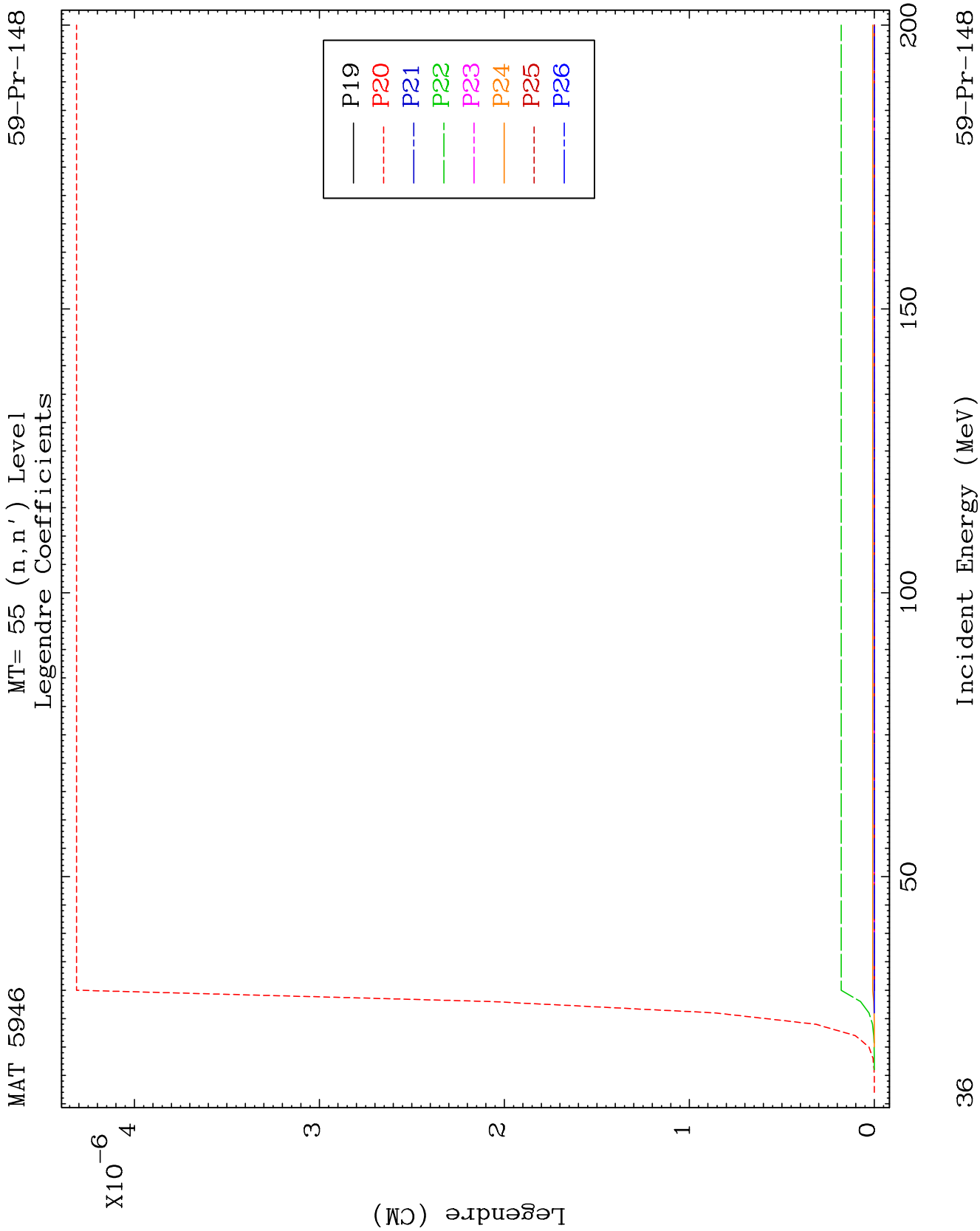


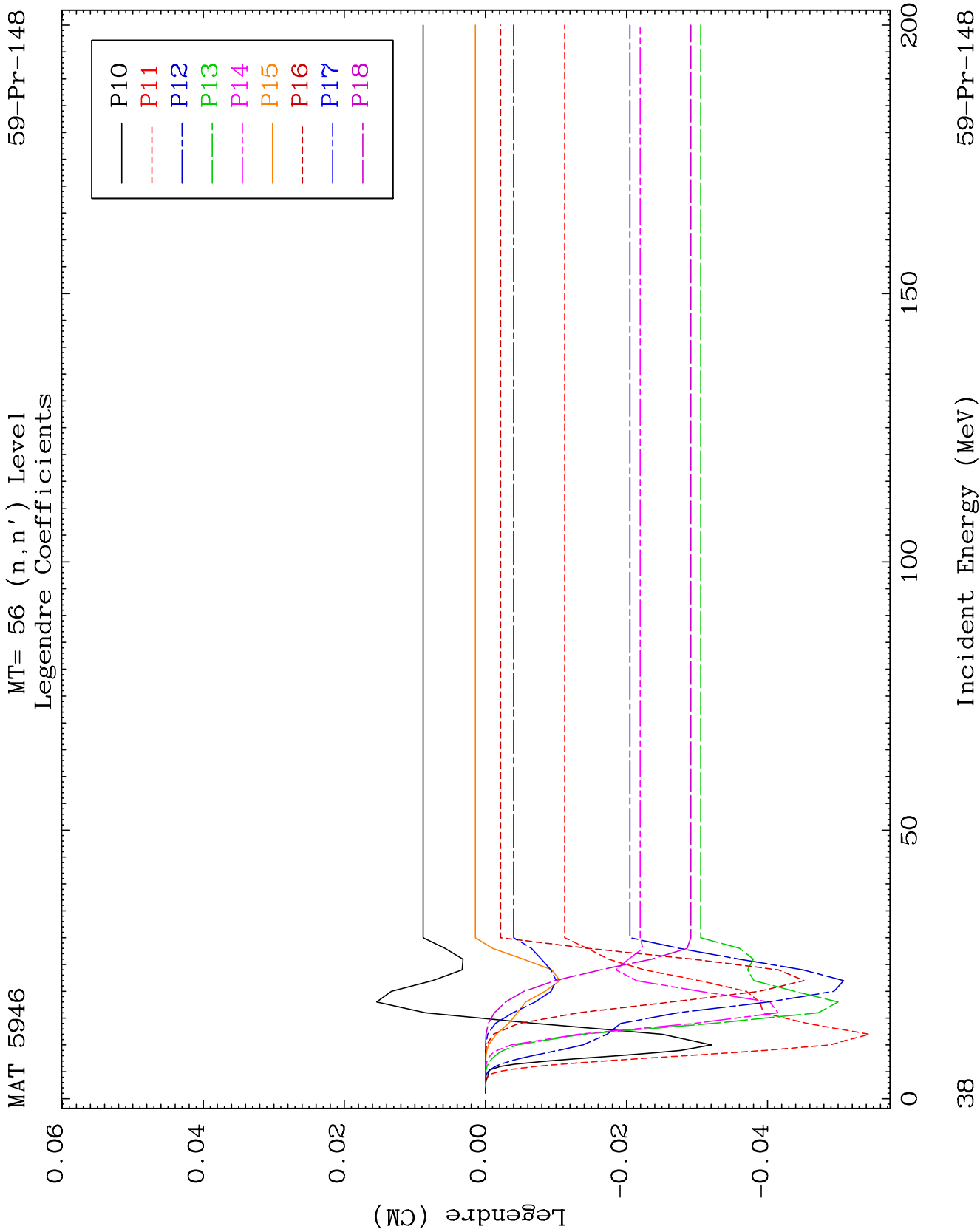


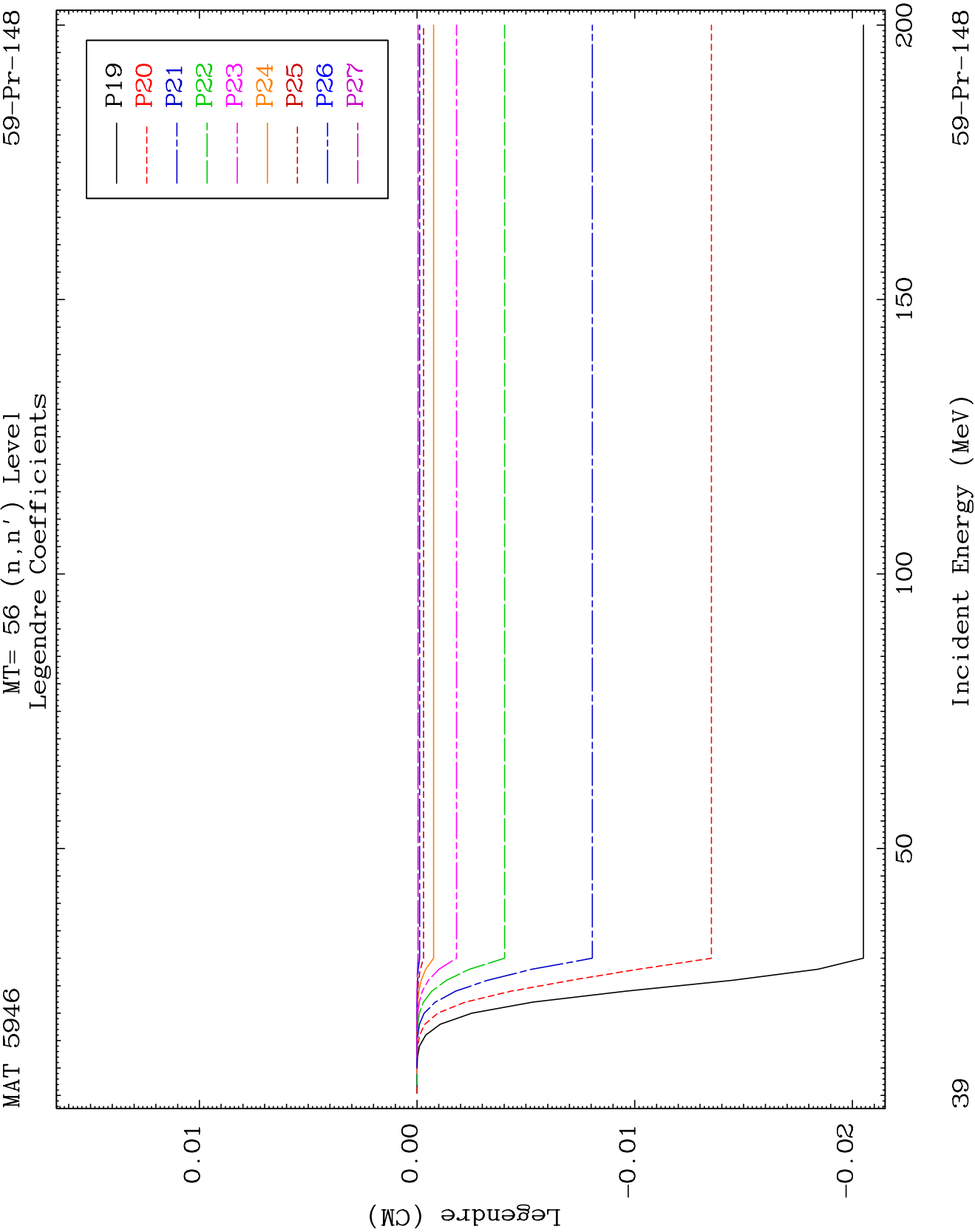


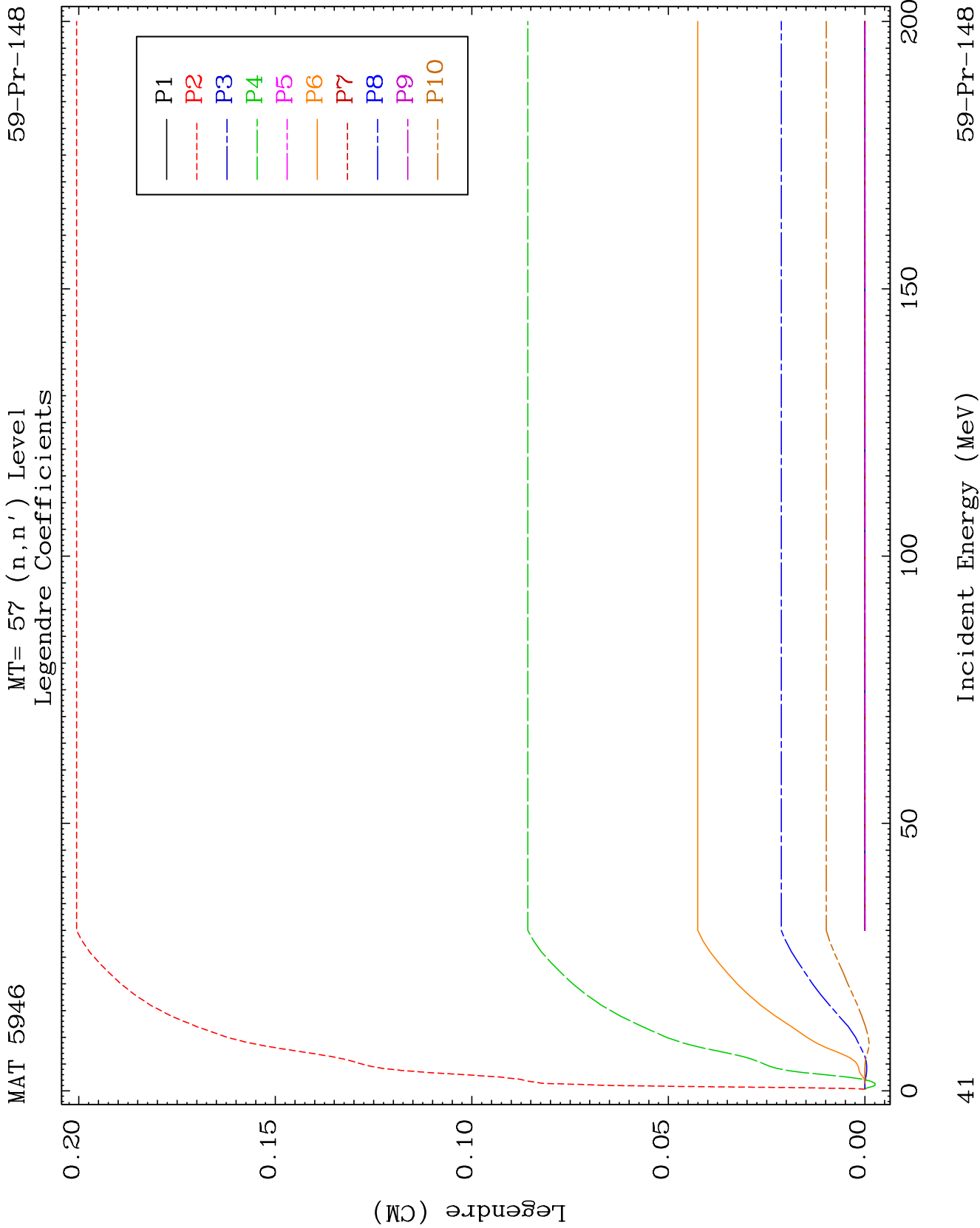


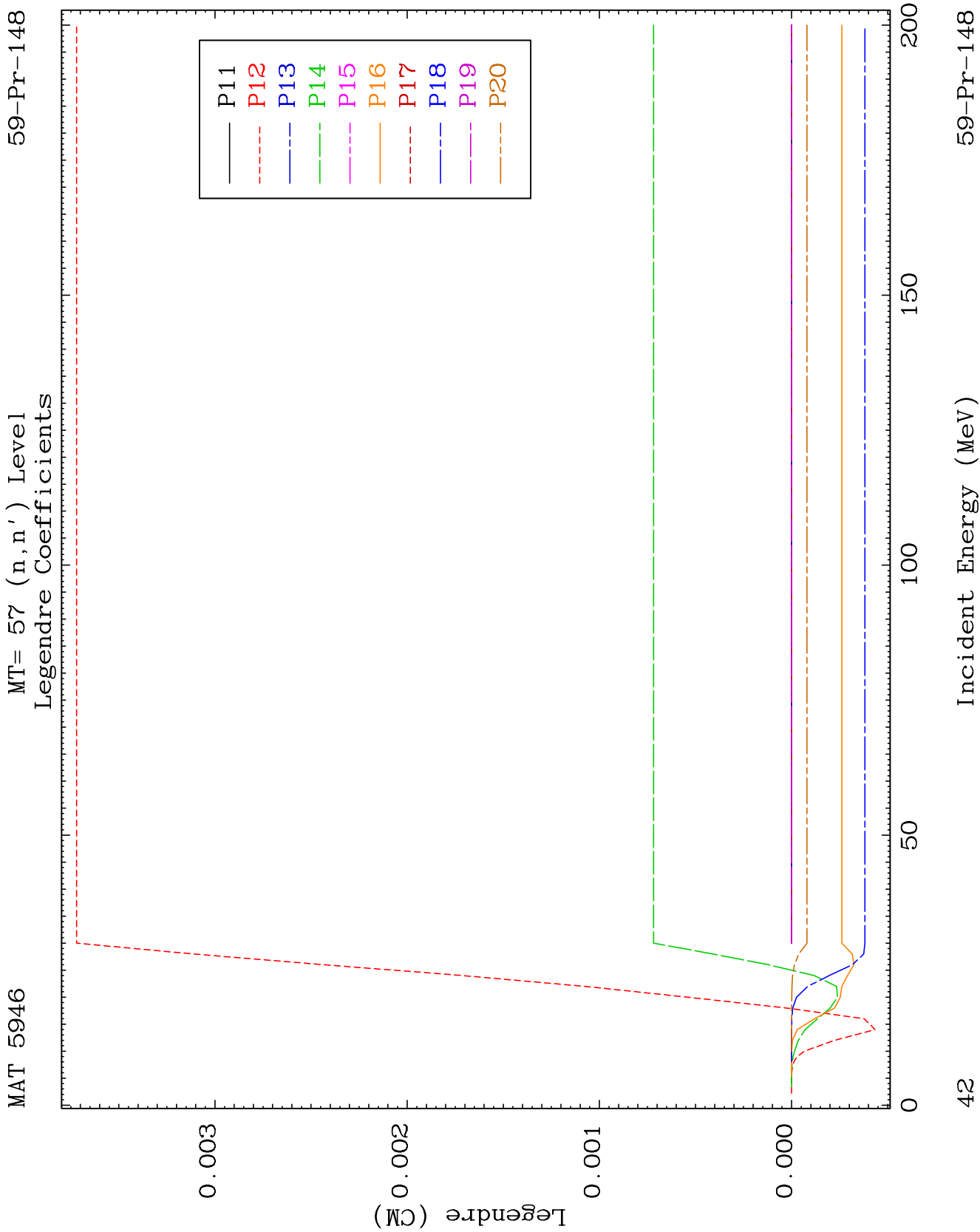


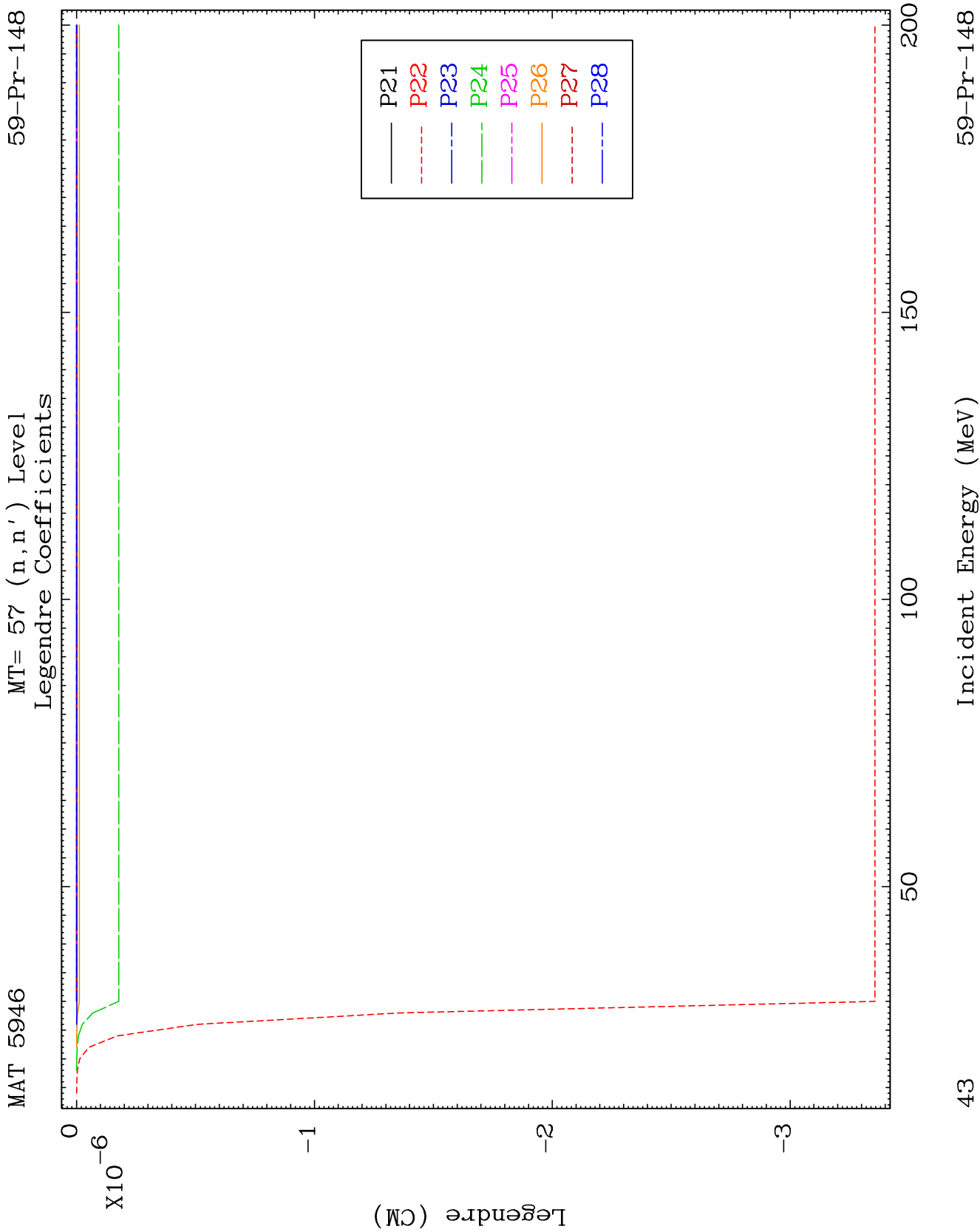








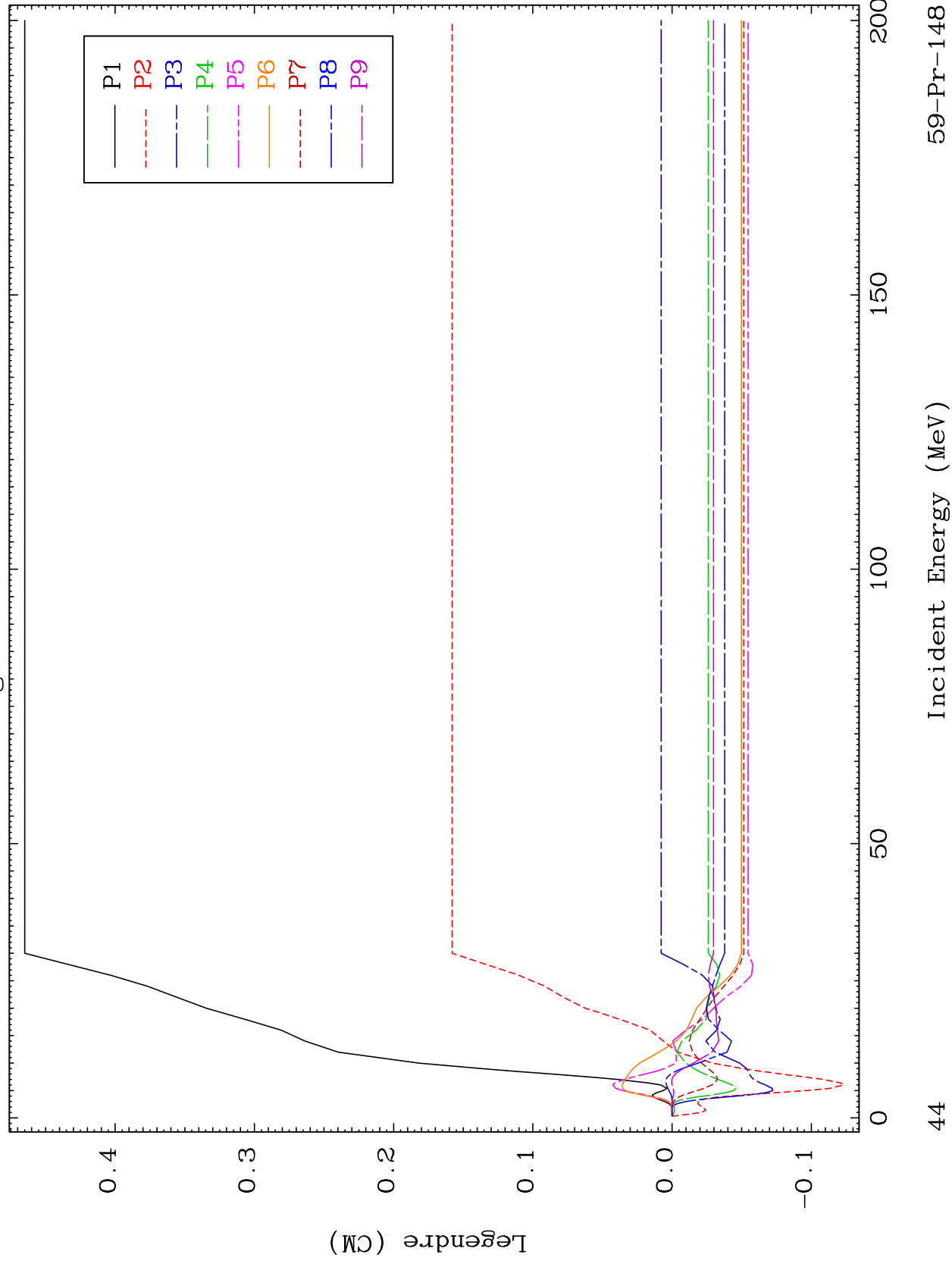




MAT 5946

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

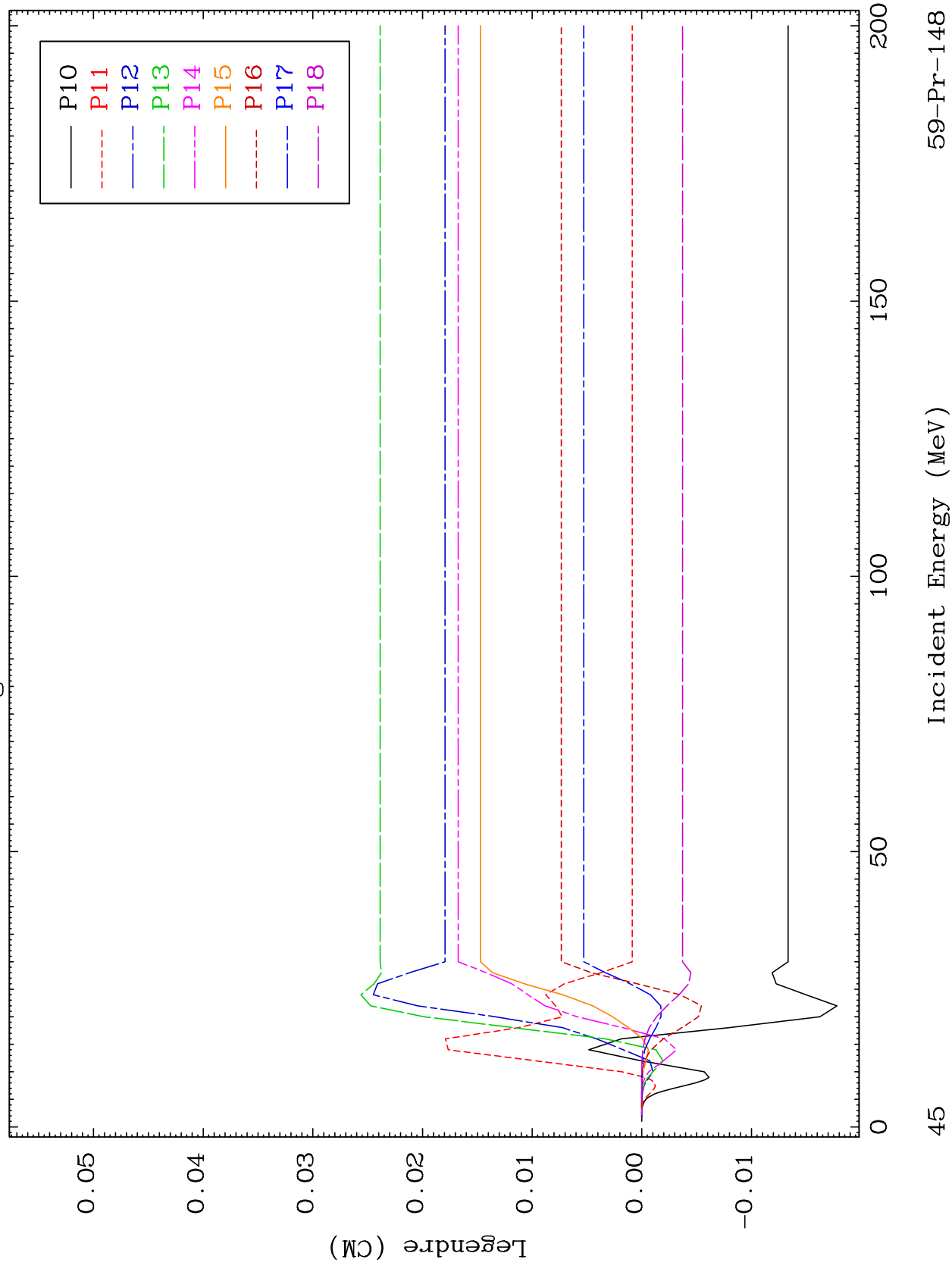
59-Pr-148

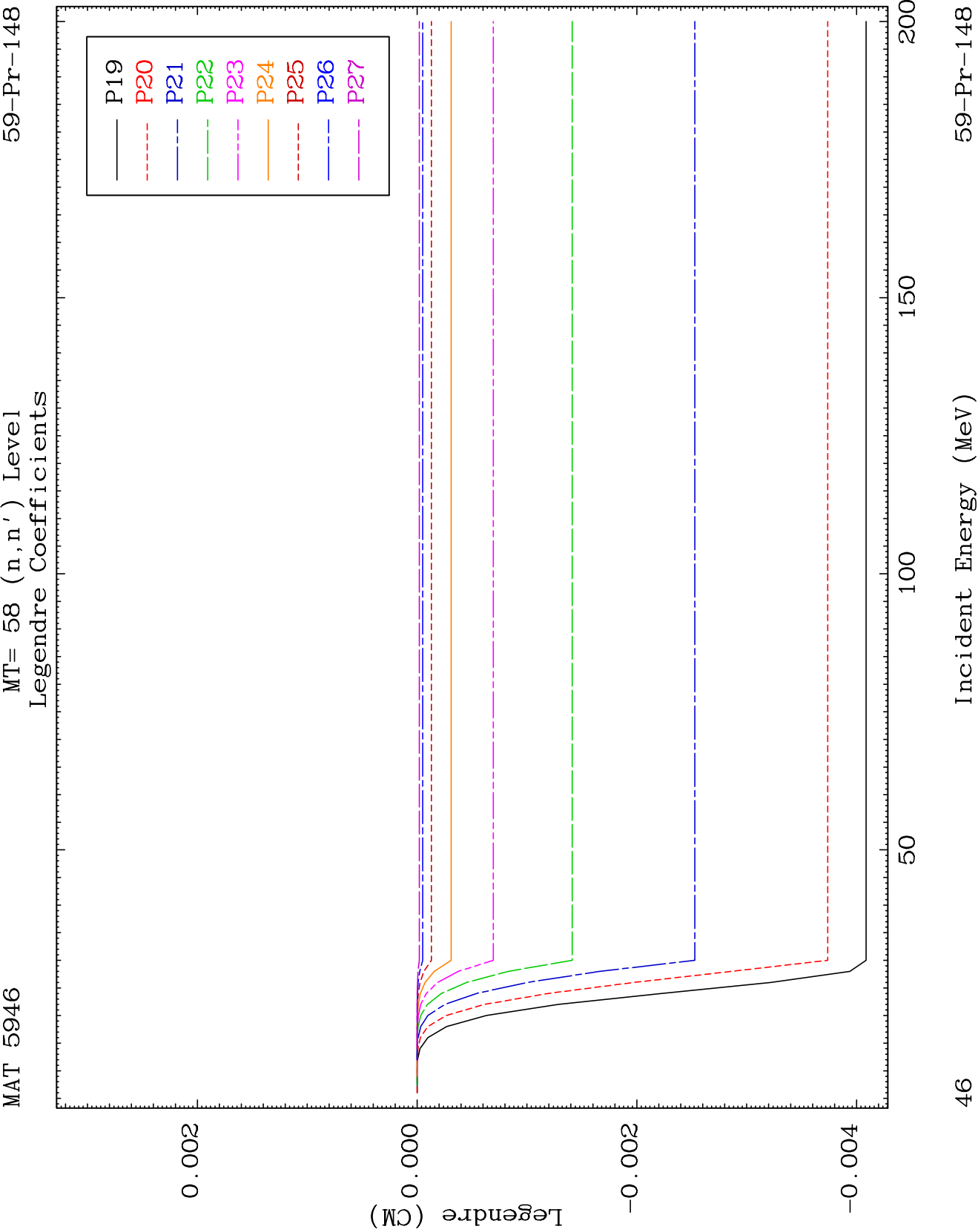


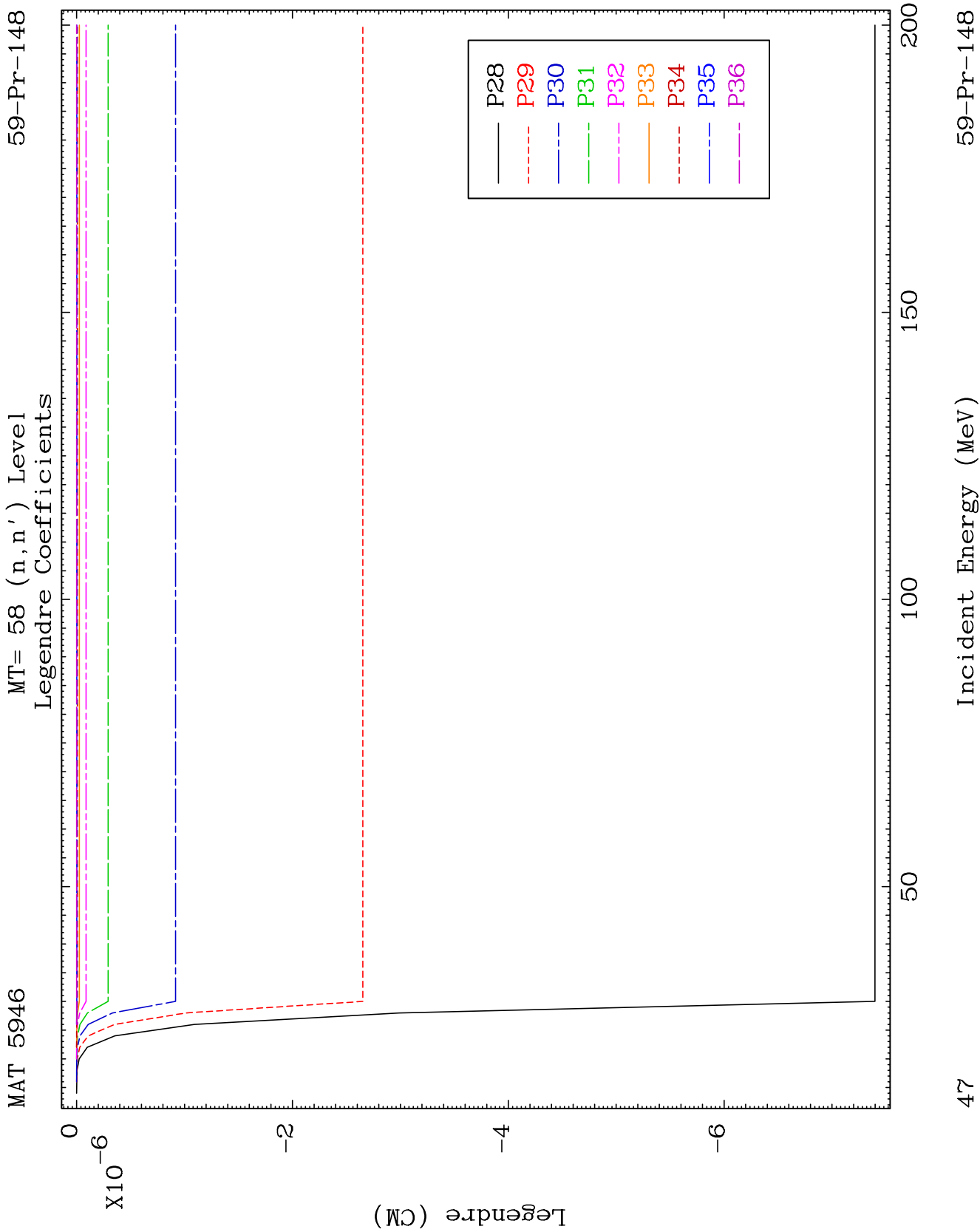
MAT 5946

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

59-Pr-148



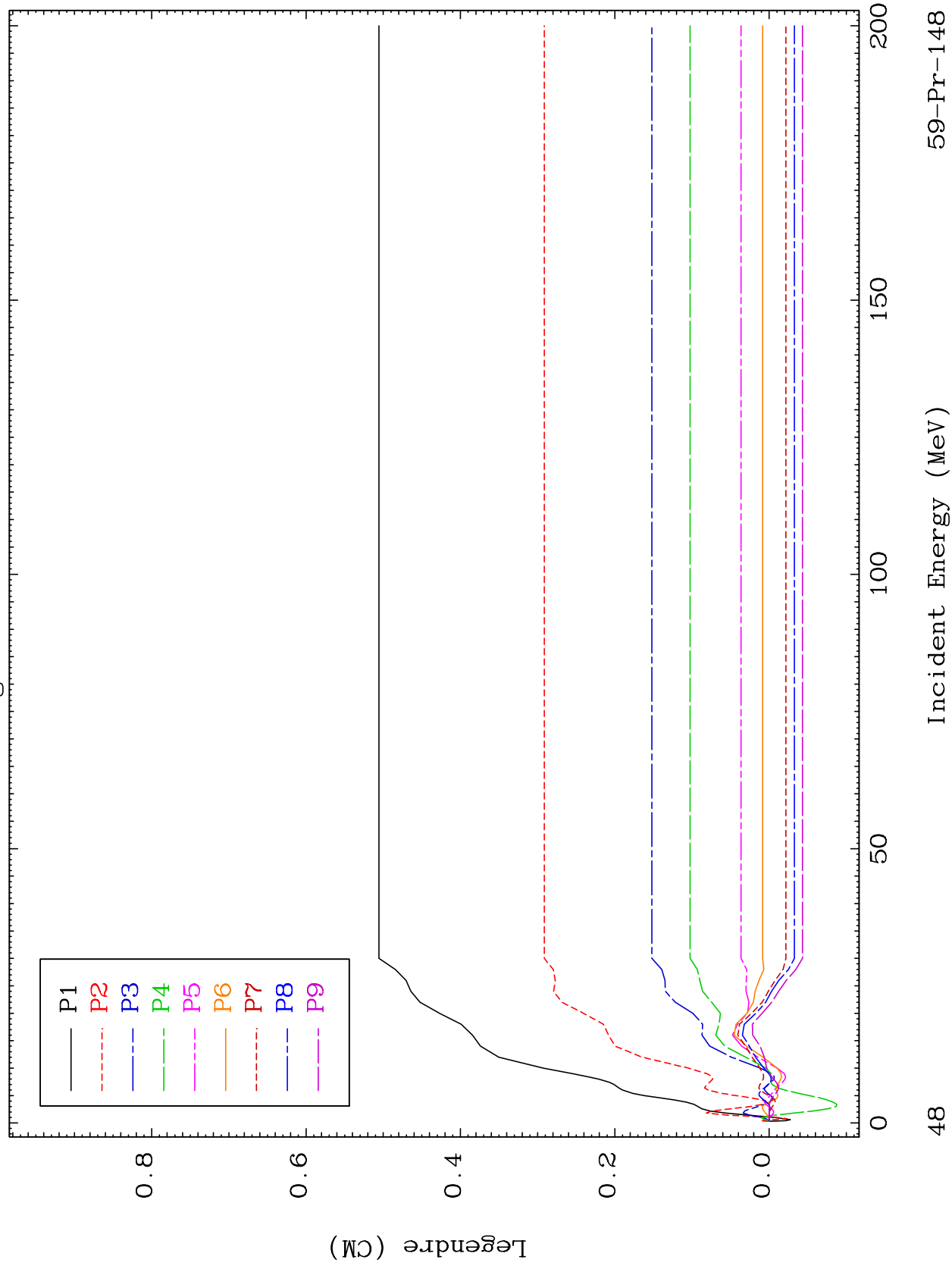




MAT 5946

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

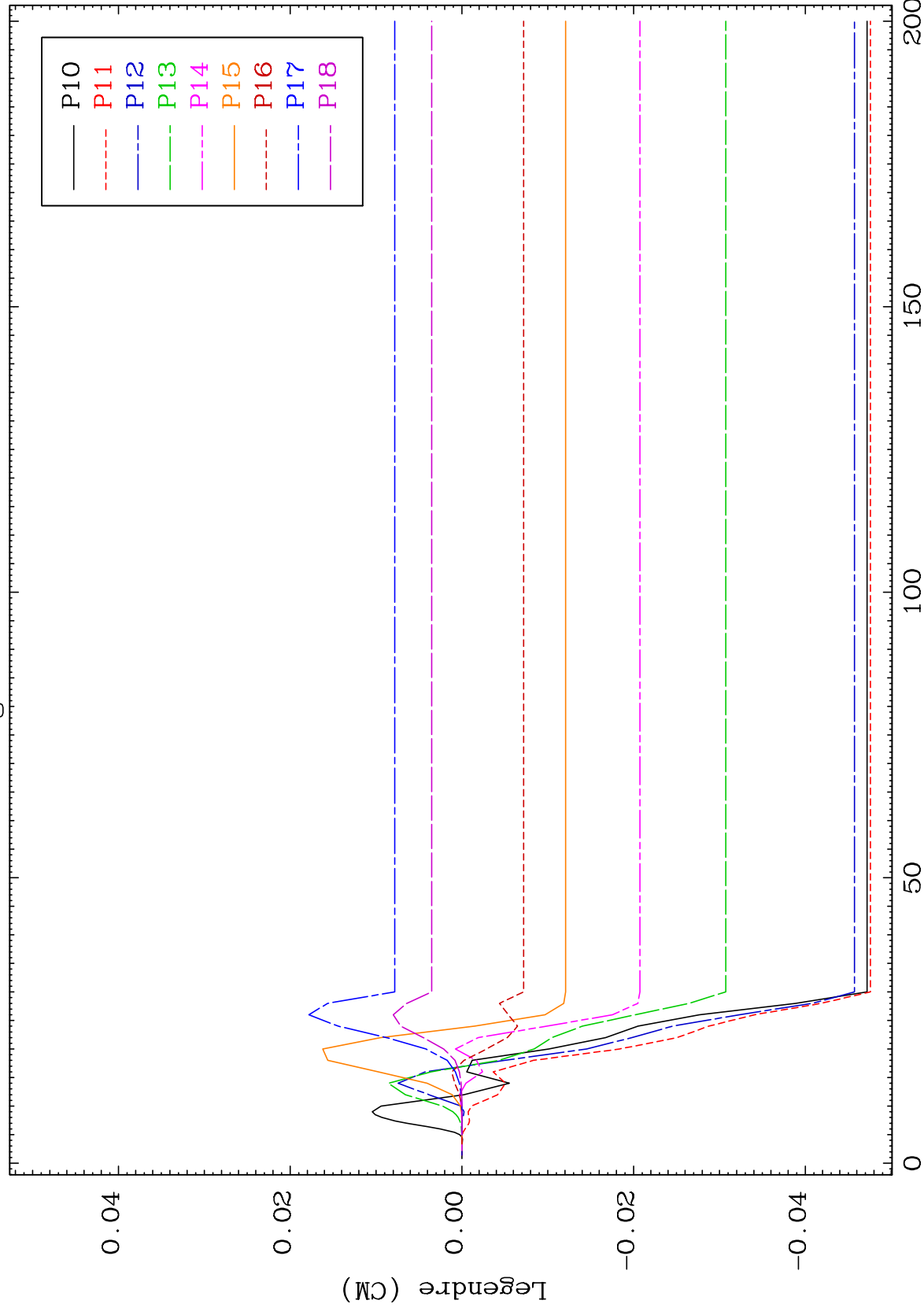
59-Pr-148



MAT 5946

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

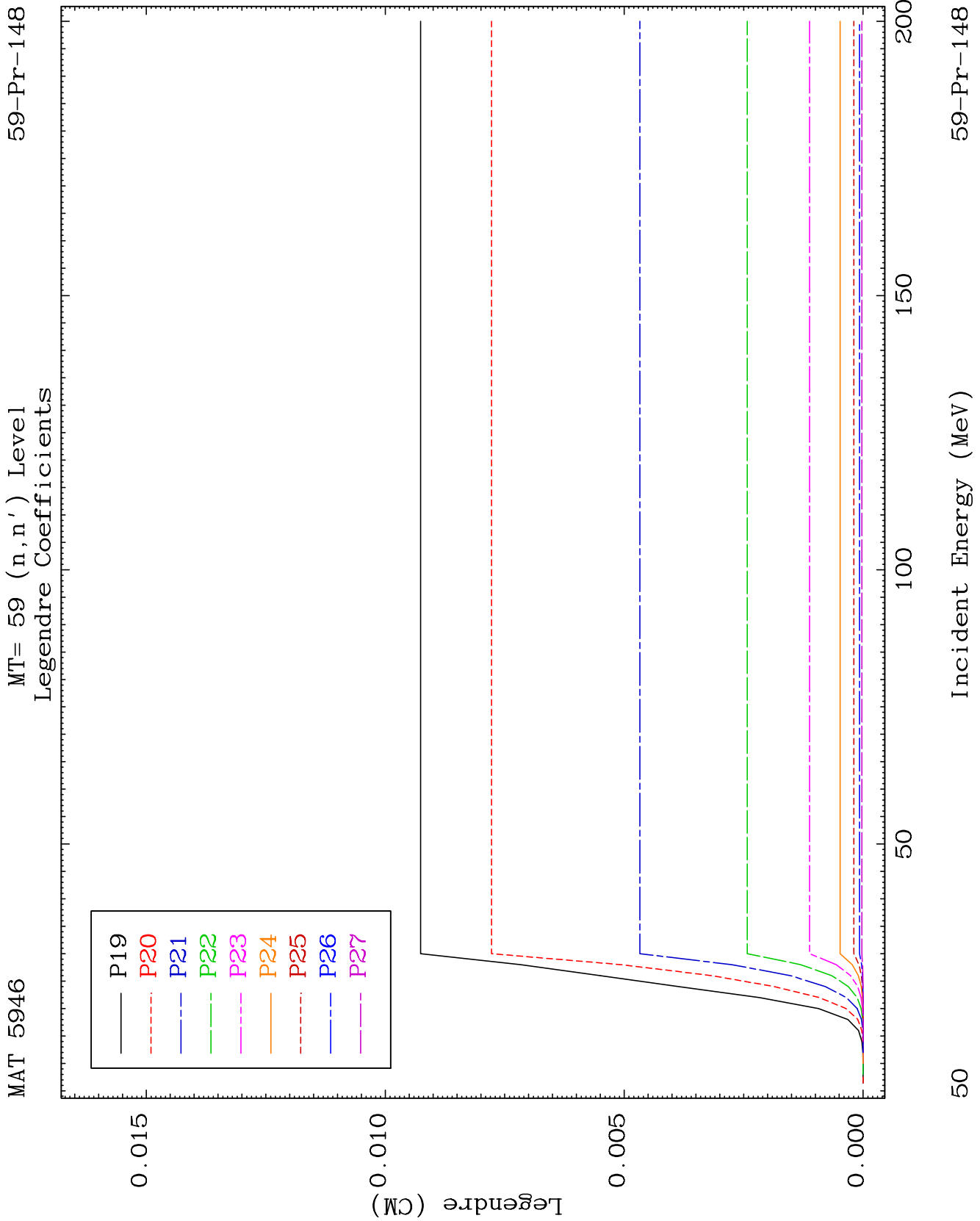
59-Pr-148

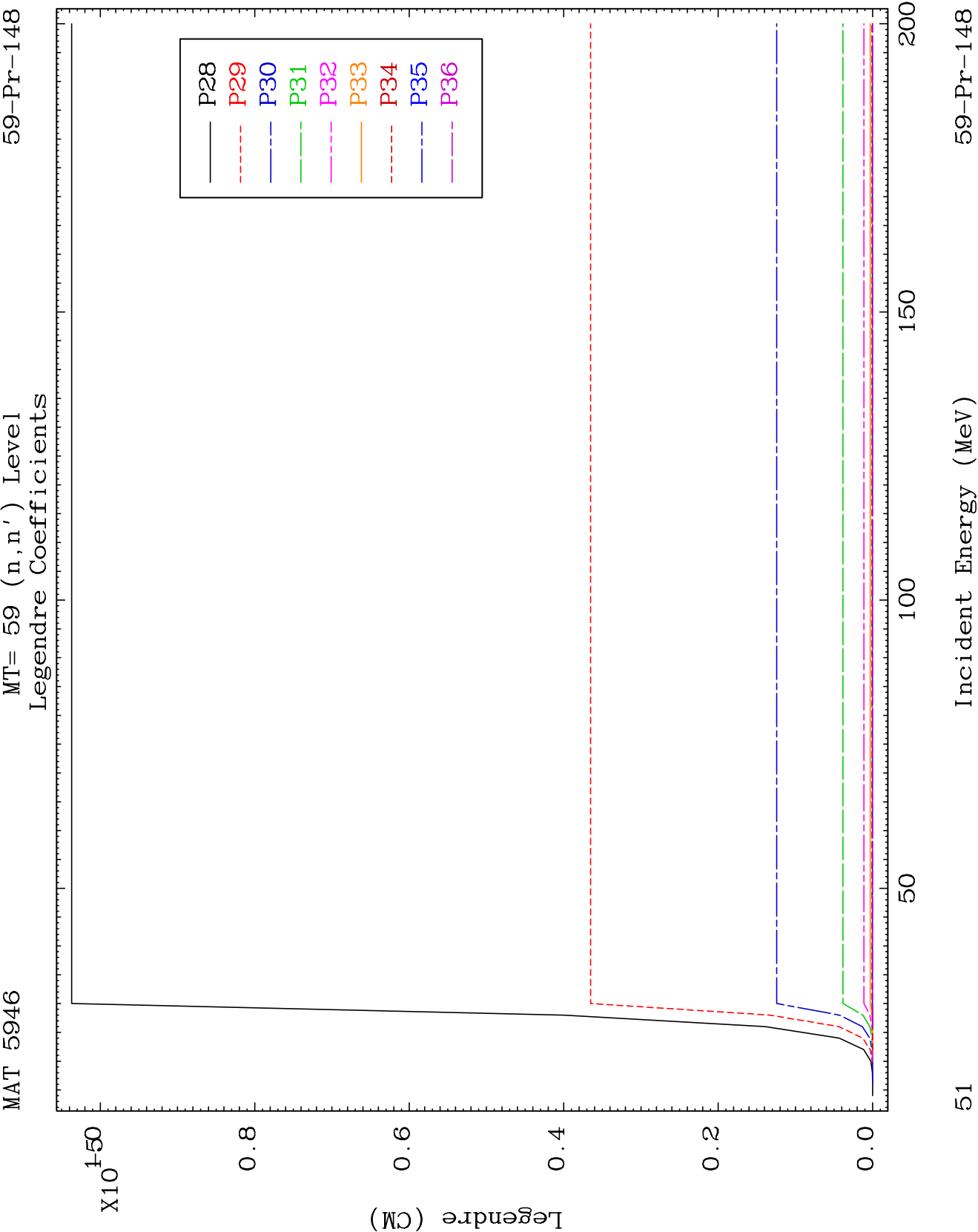


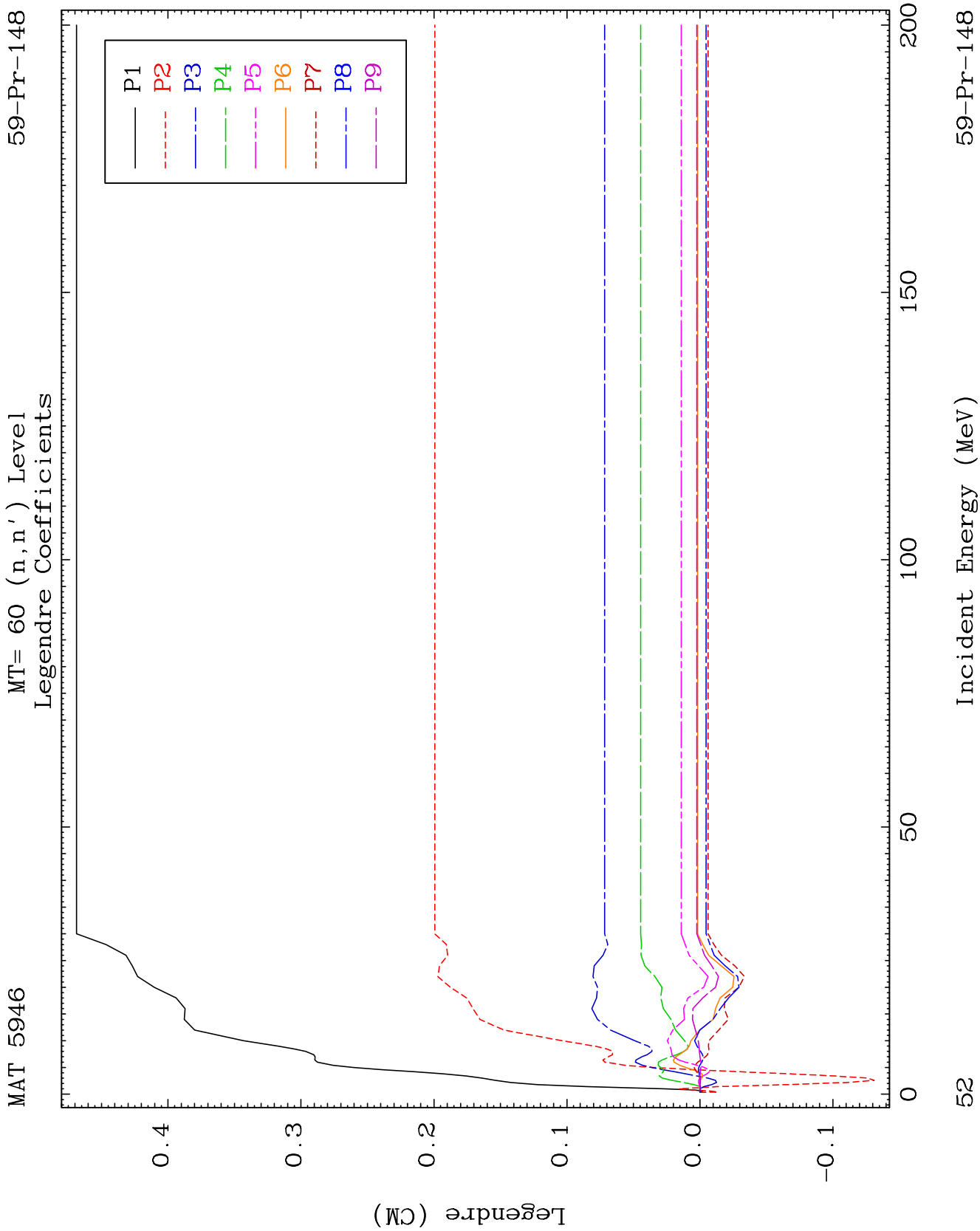
49

Incident Energy (MeV)

59-Pr-148



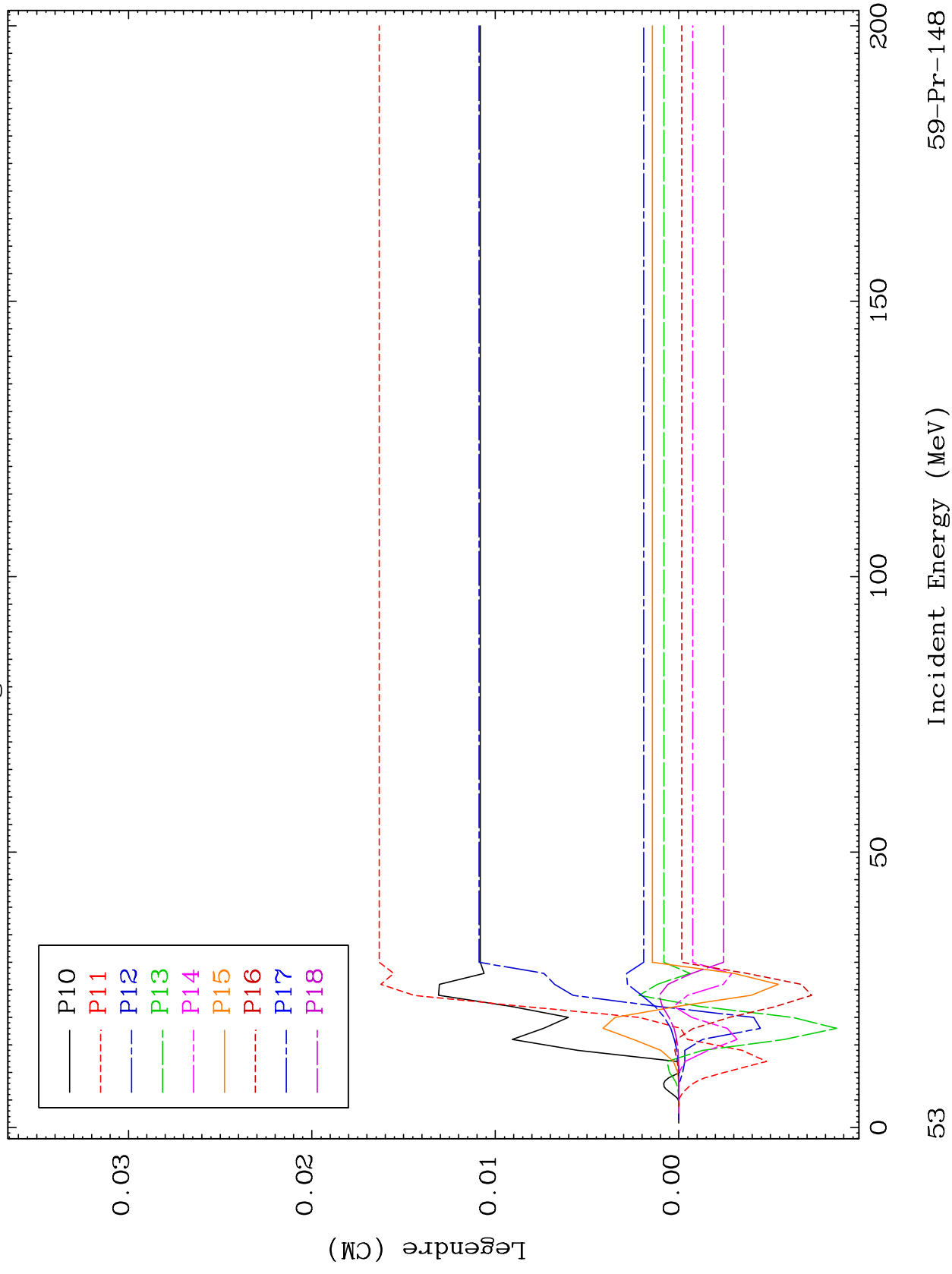


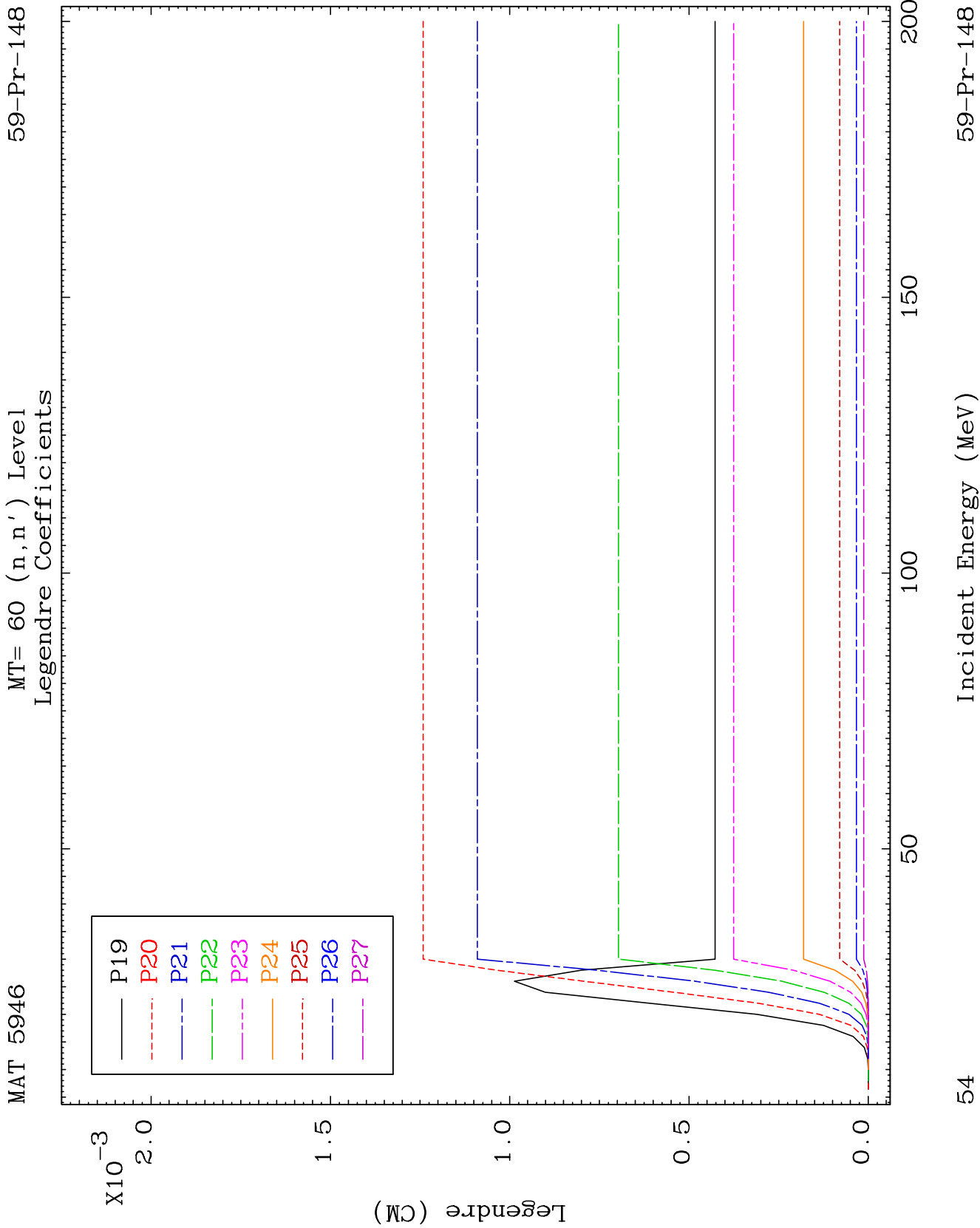


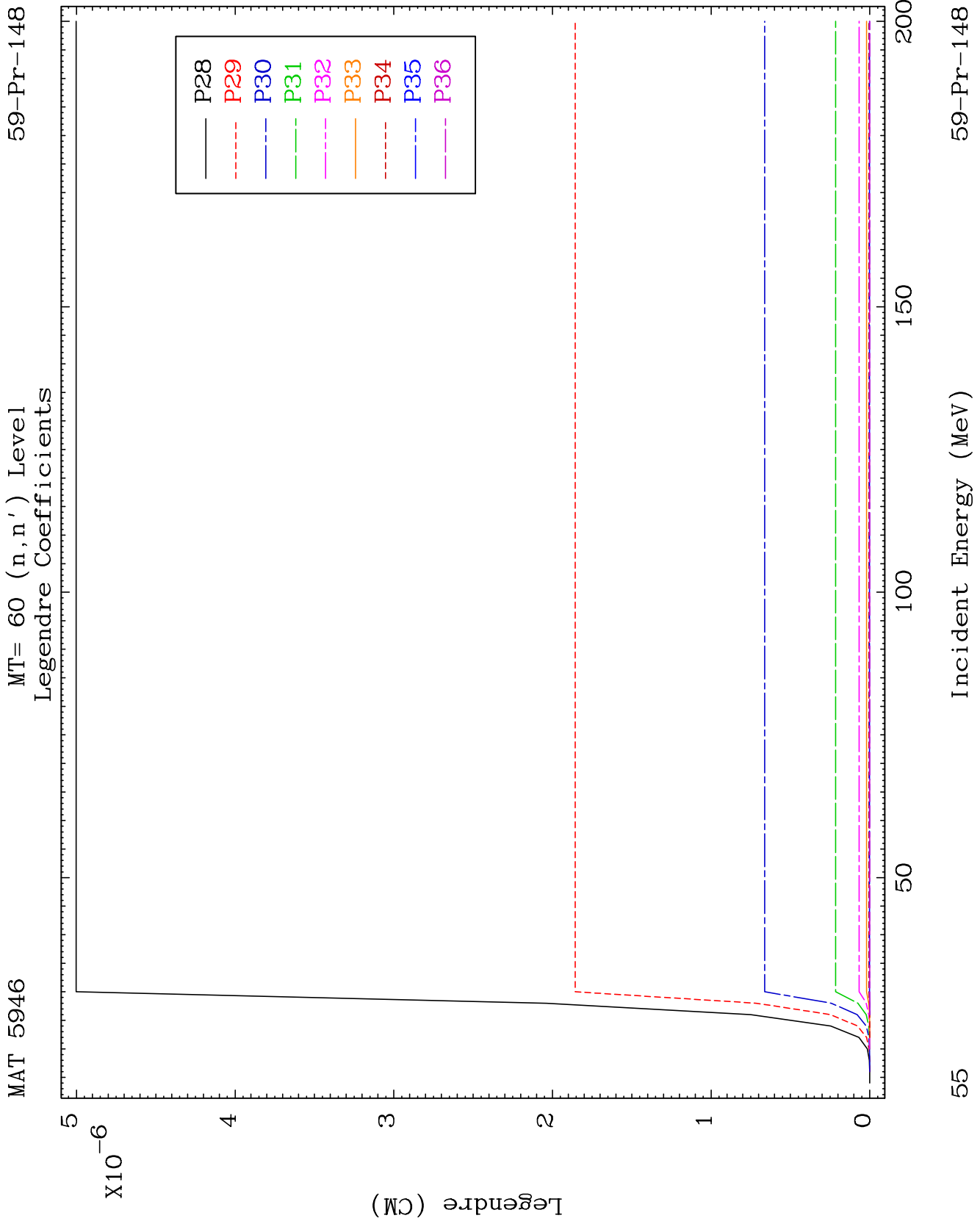
MAT 5946

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

59-Pr-148



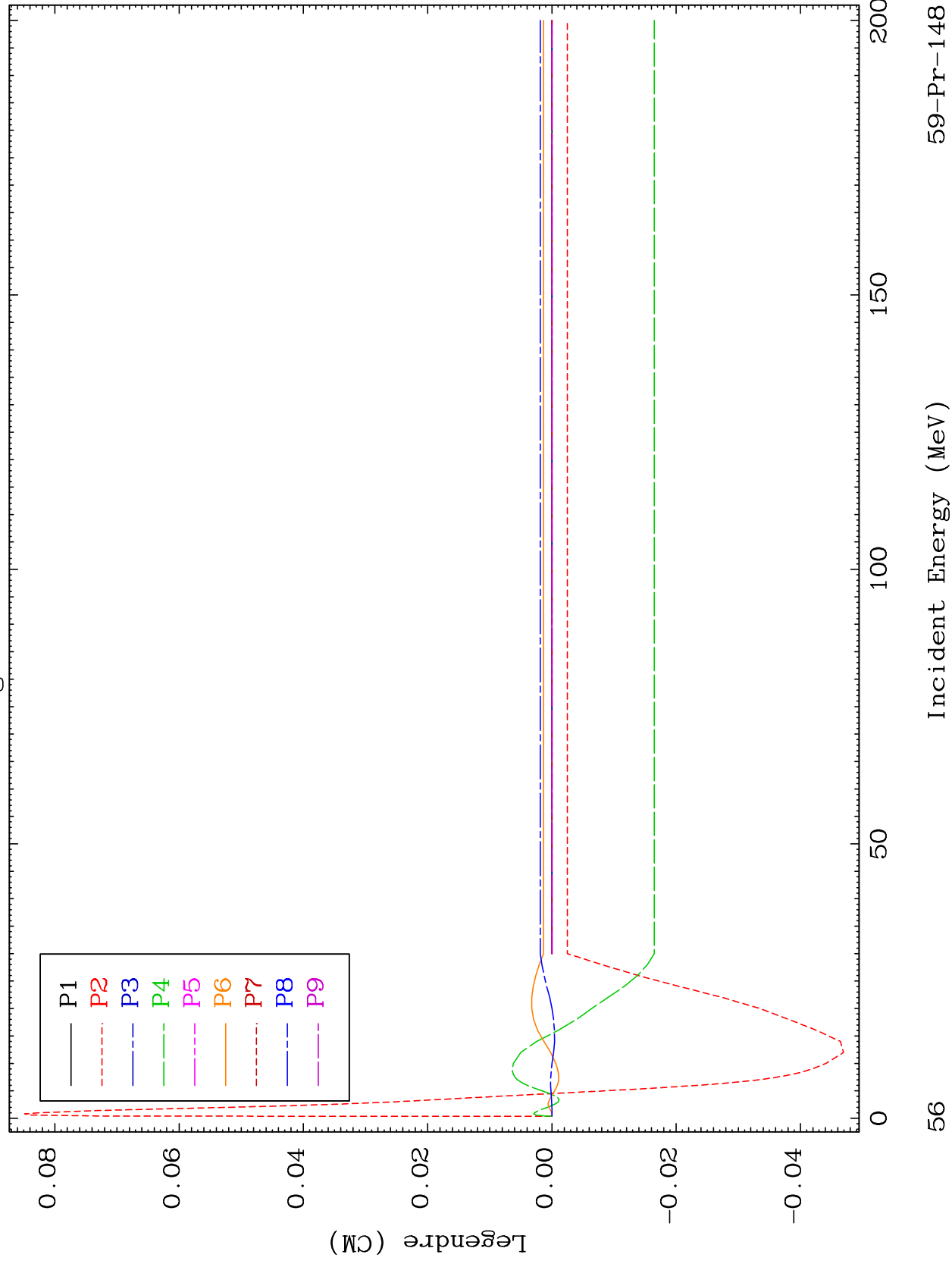


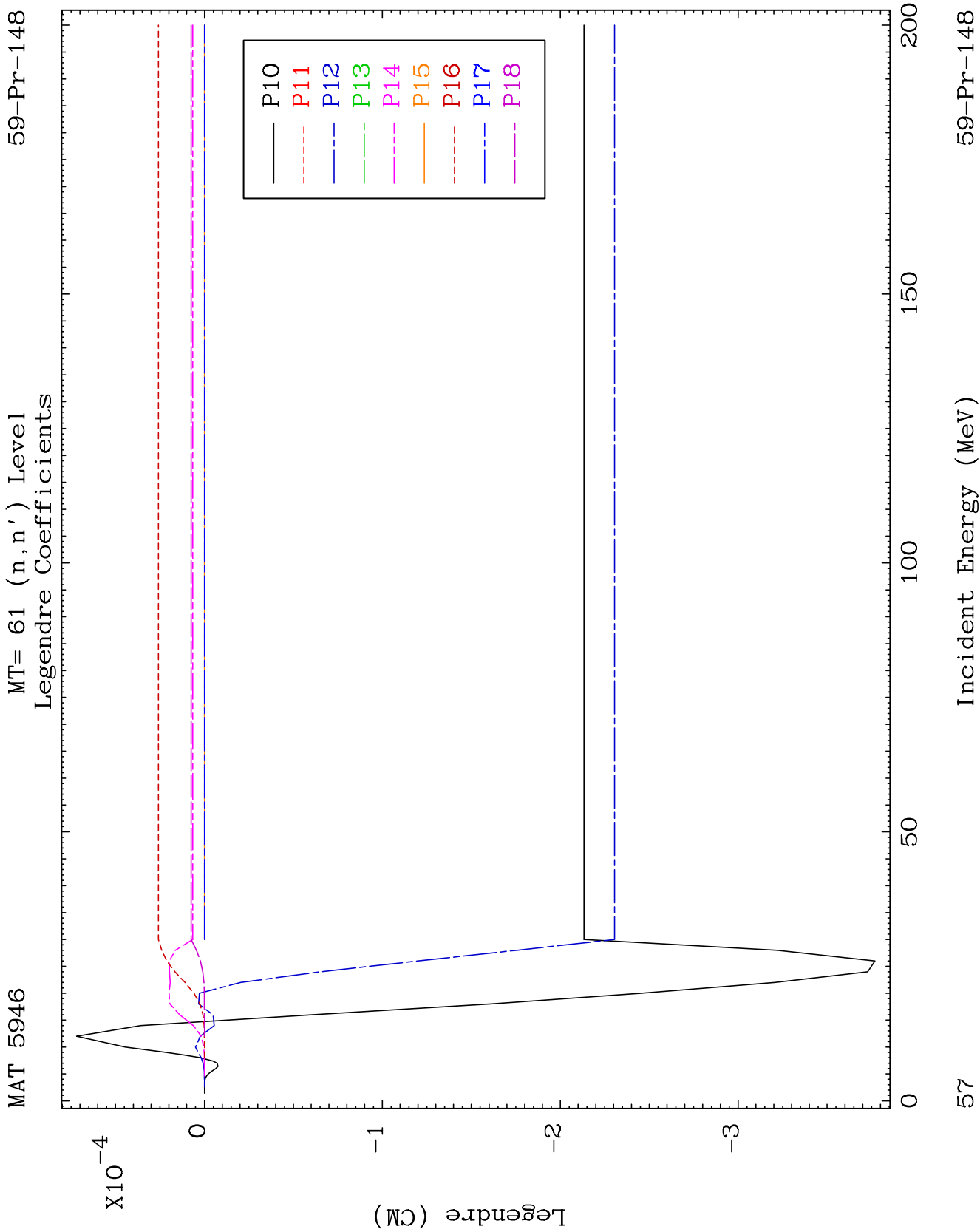


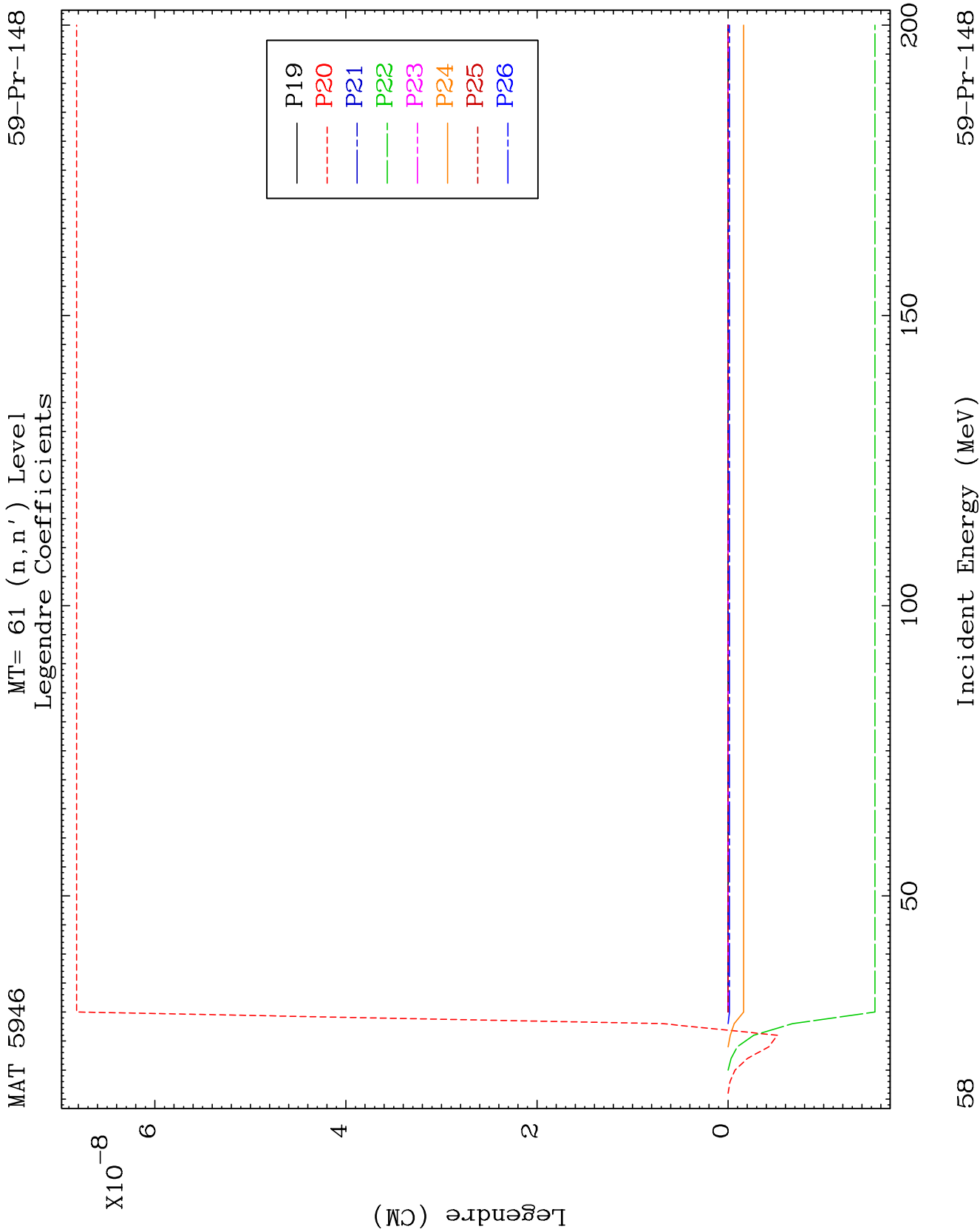
MAT 5946

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

59-Pr-148



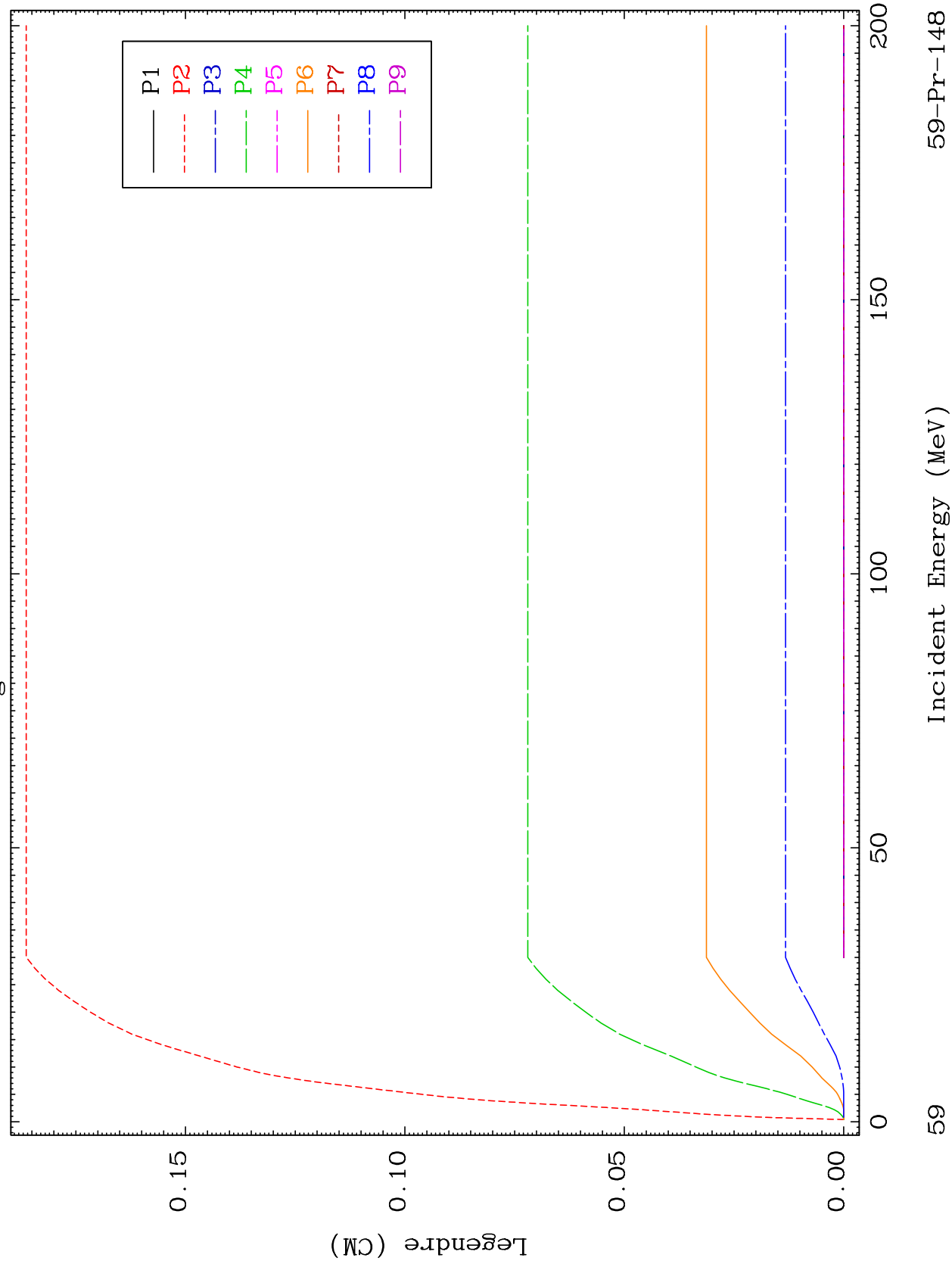


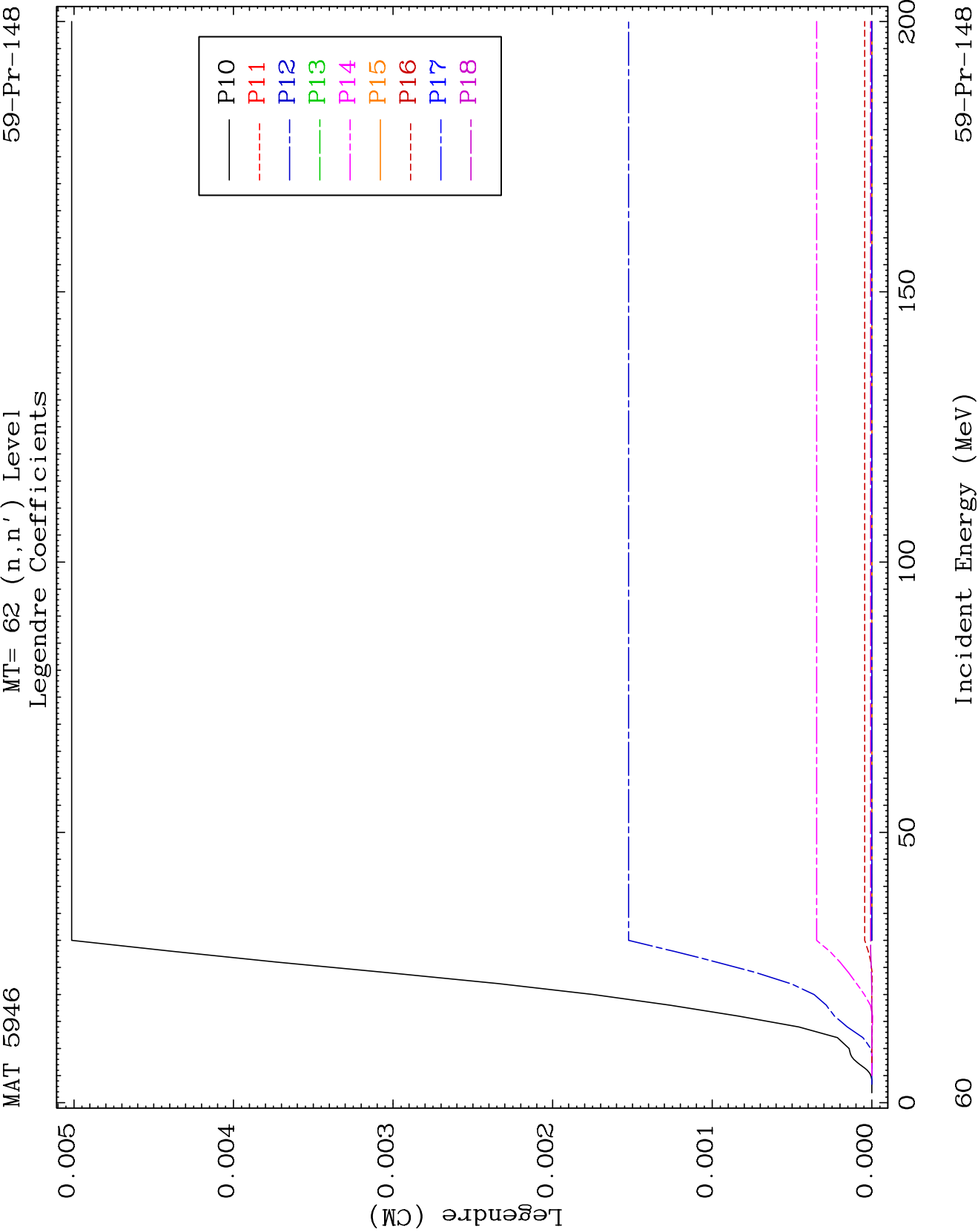


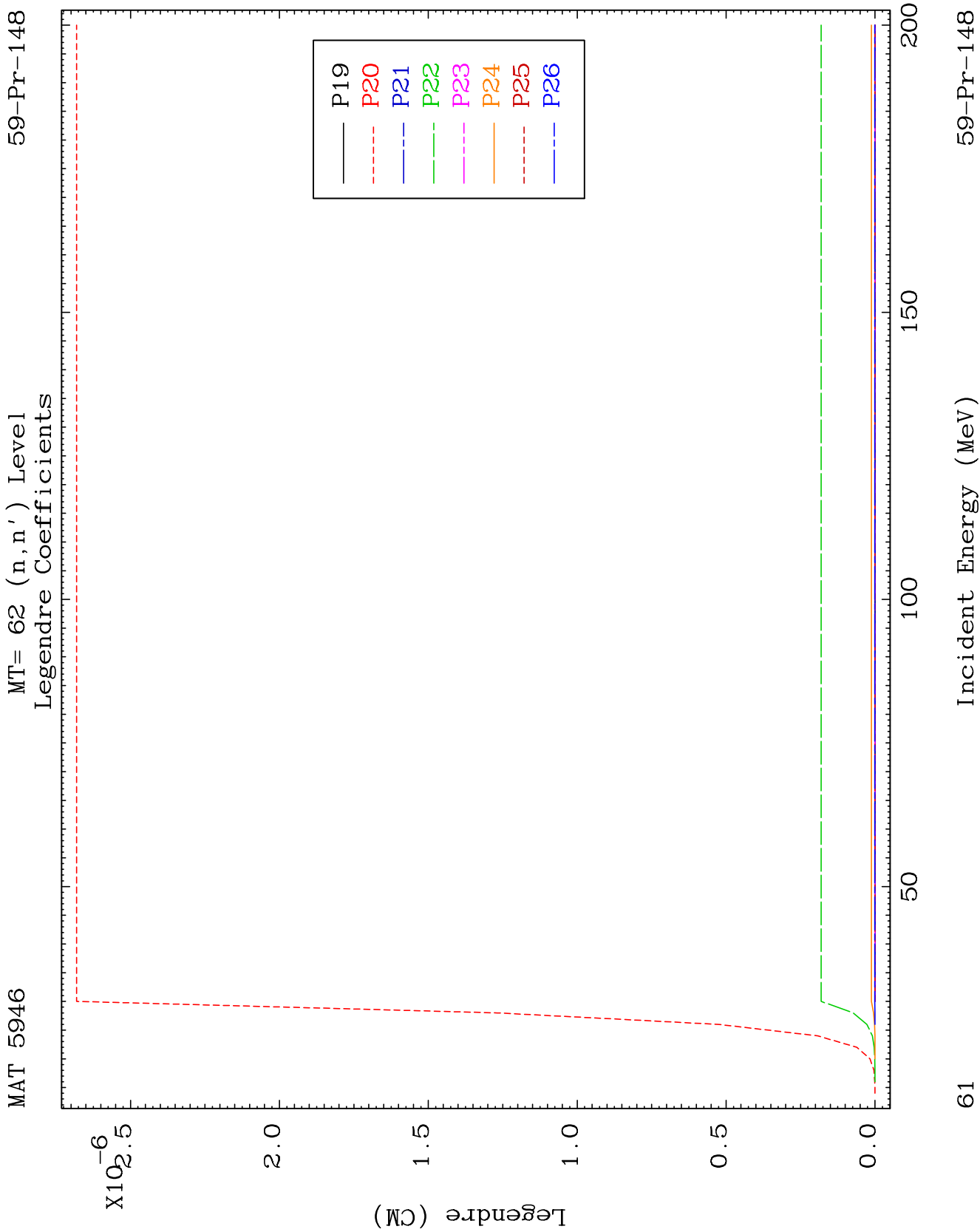
MAT 5946

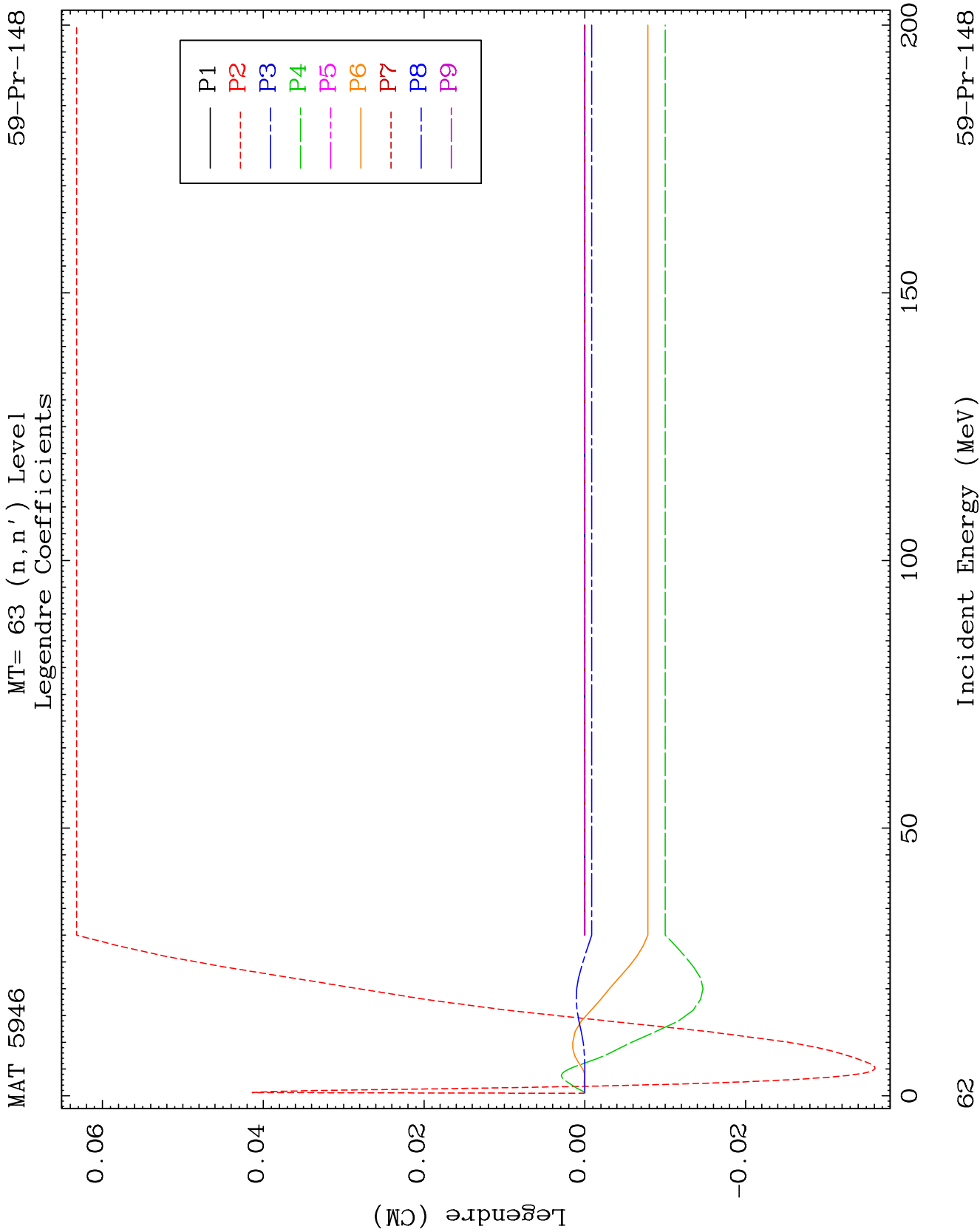
MT= 62 (n, n') Level
Legendre Coefficients

59-Pr-148





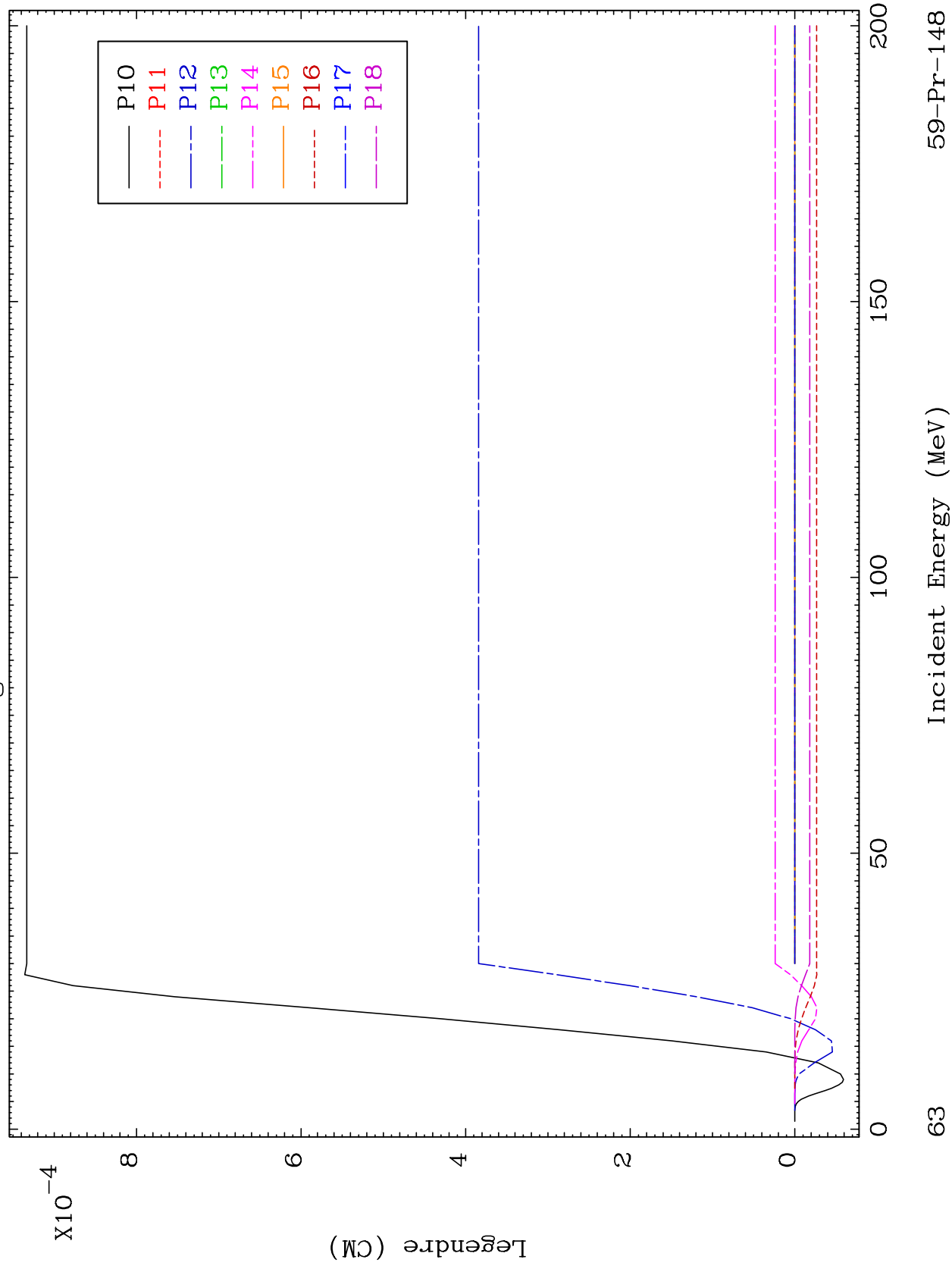




MAT 5946

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

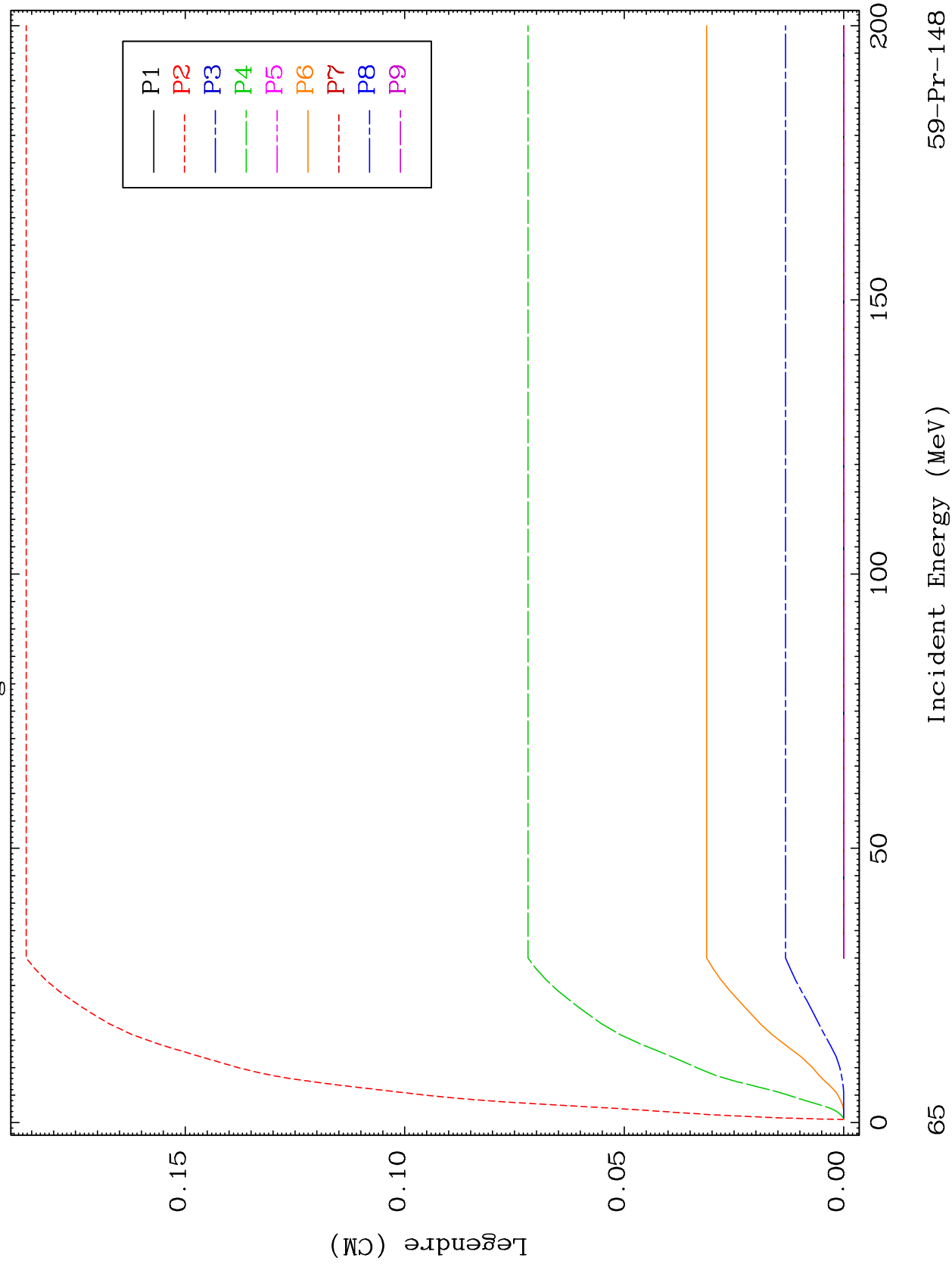
59-Pr-148

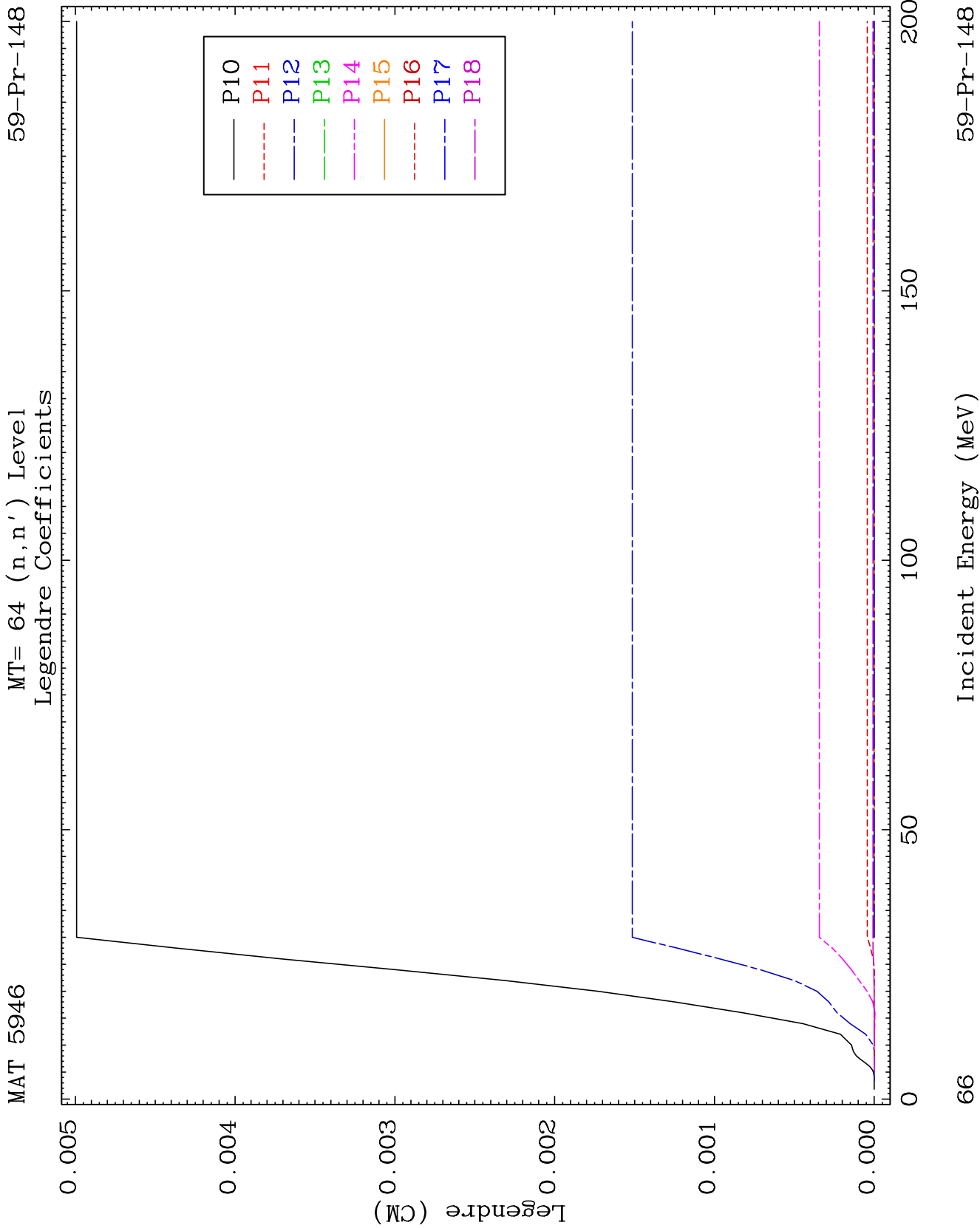


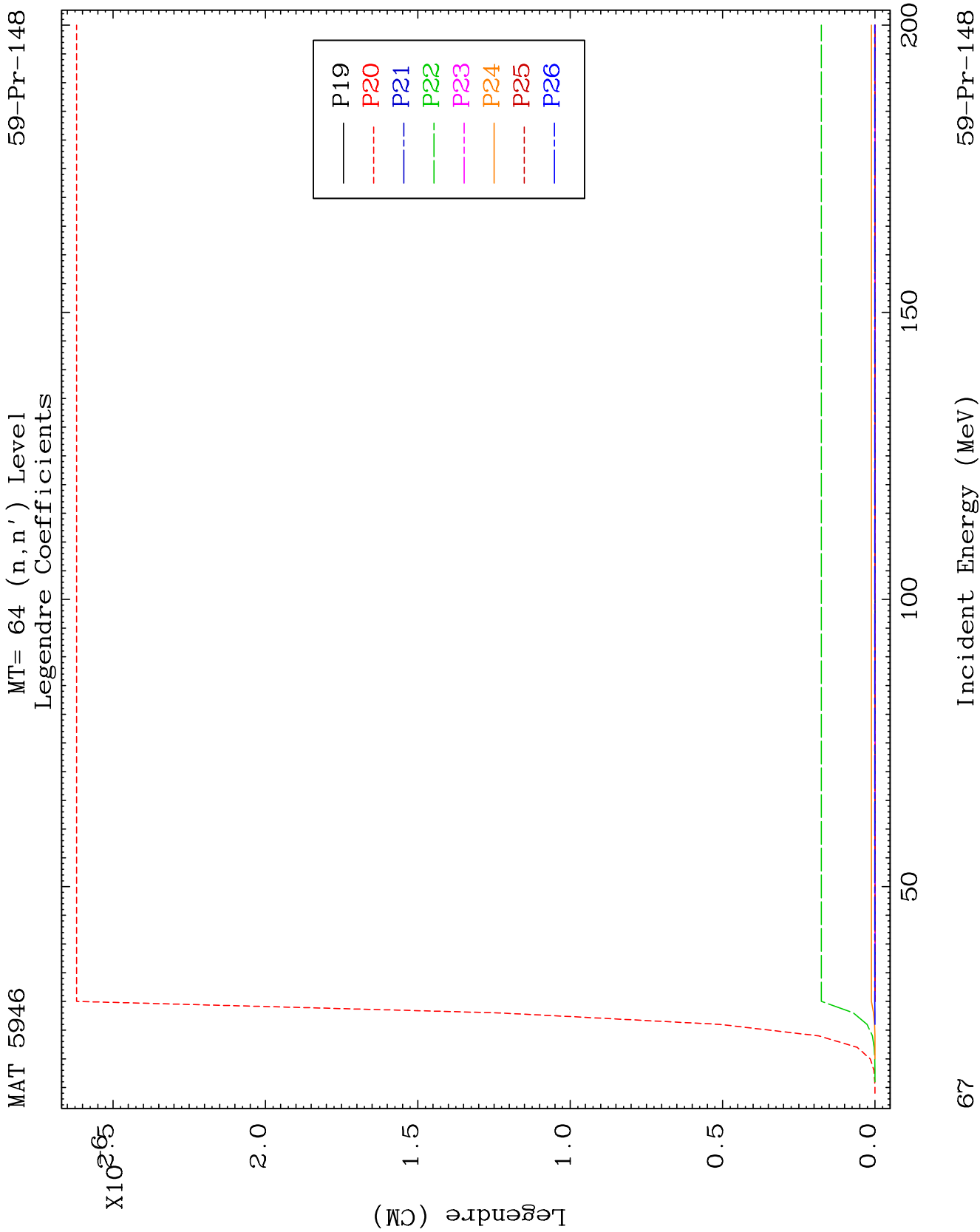
MAT 5946

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

59-Pr-148



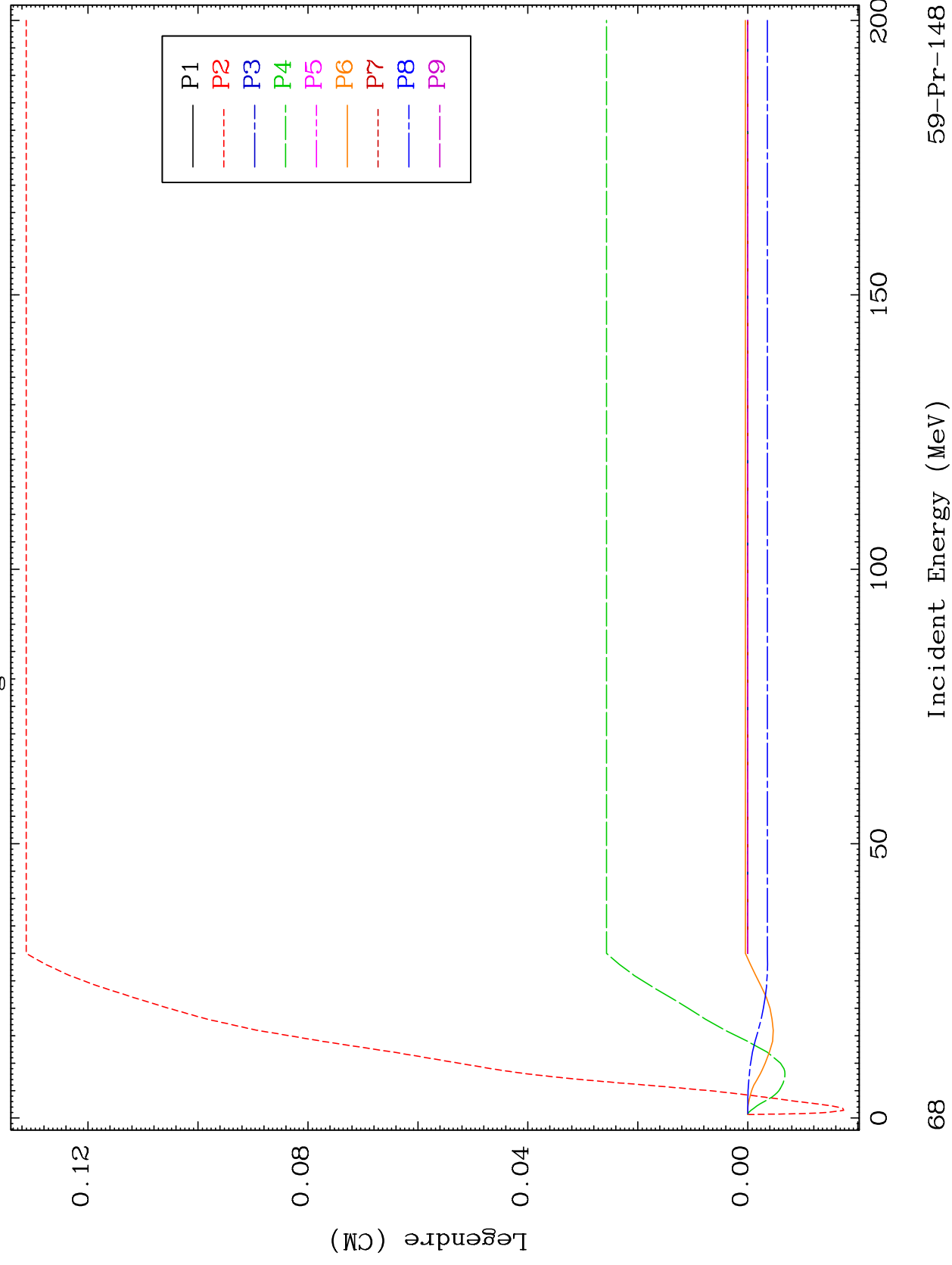


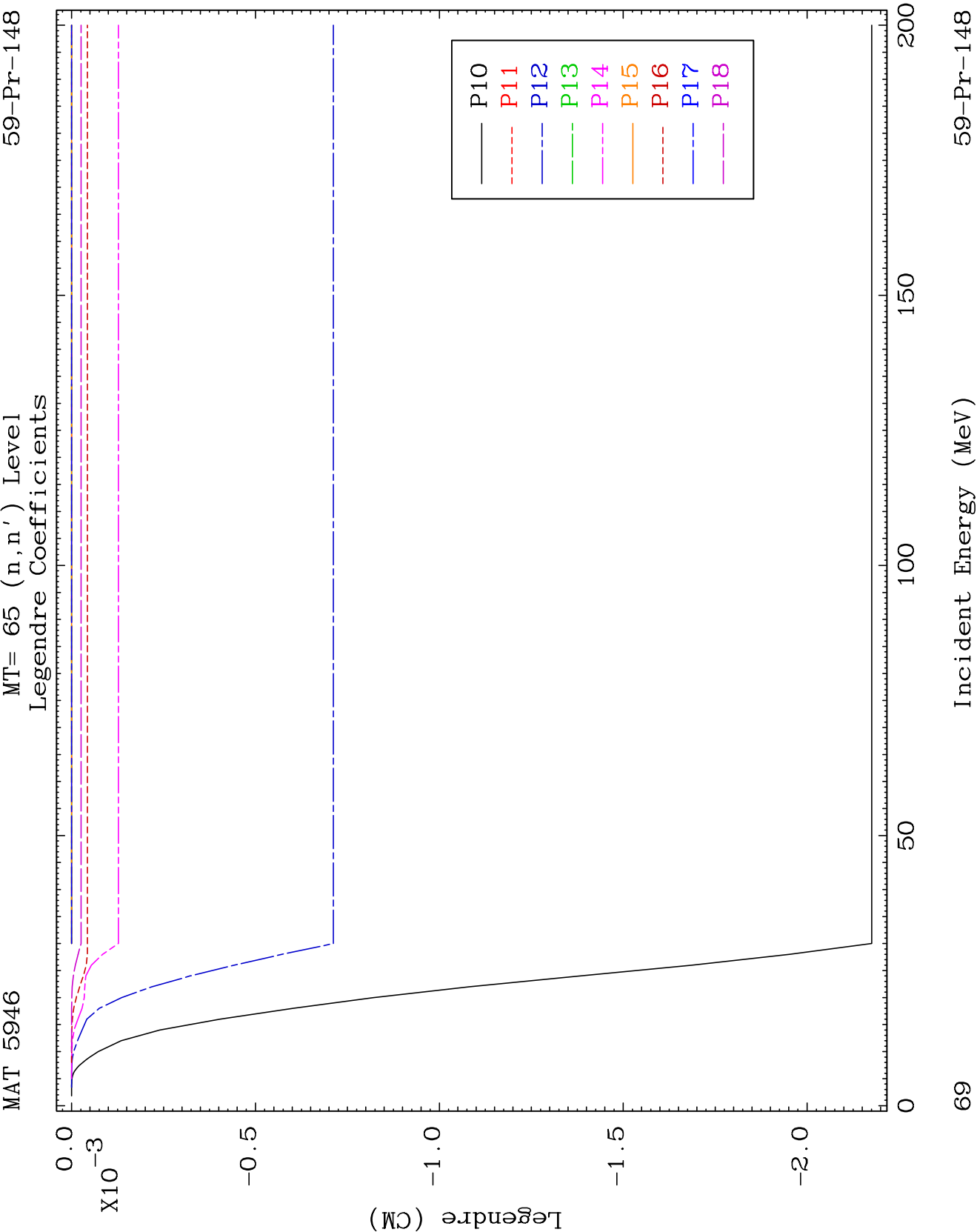


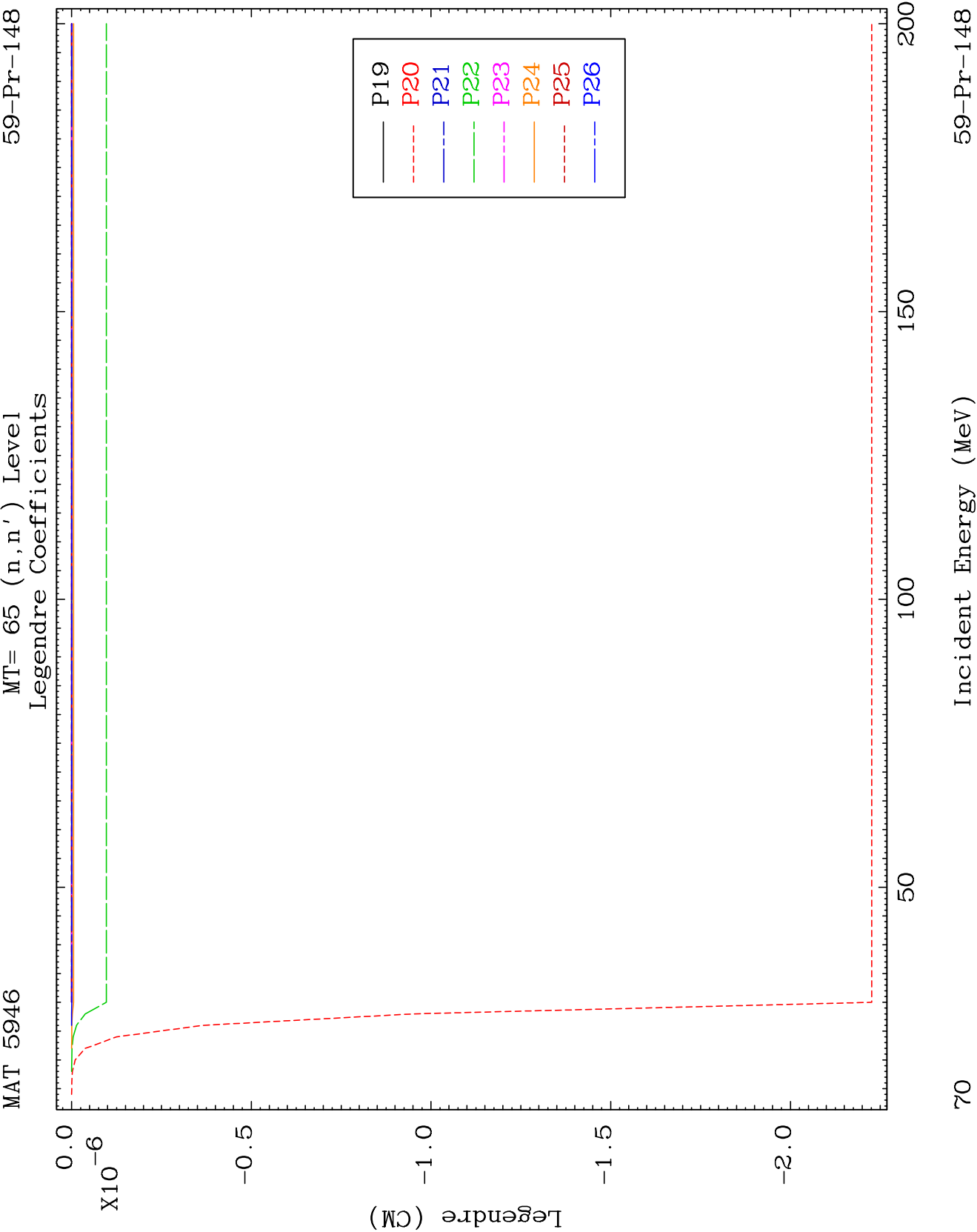
MAT 5946

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

59-Pr-148



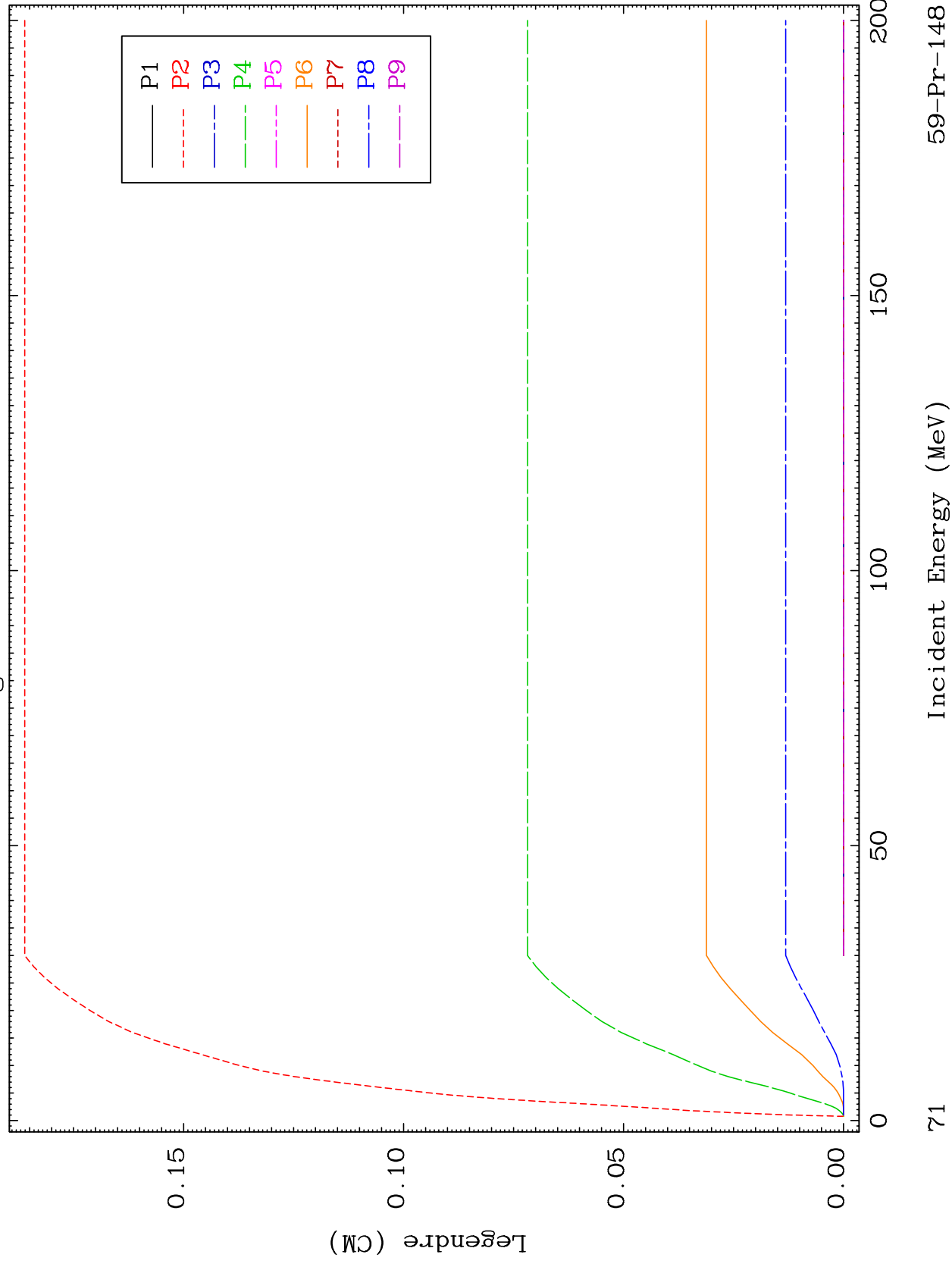


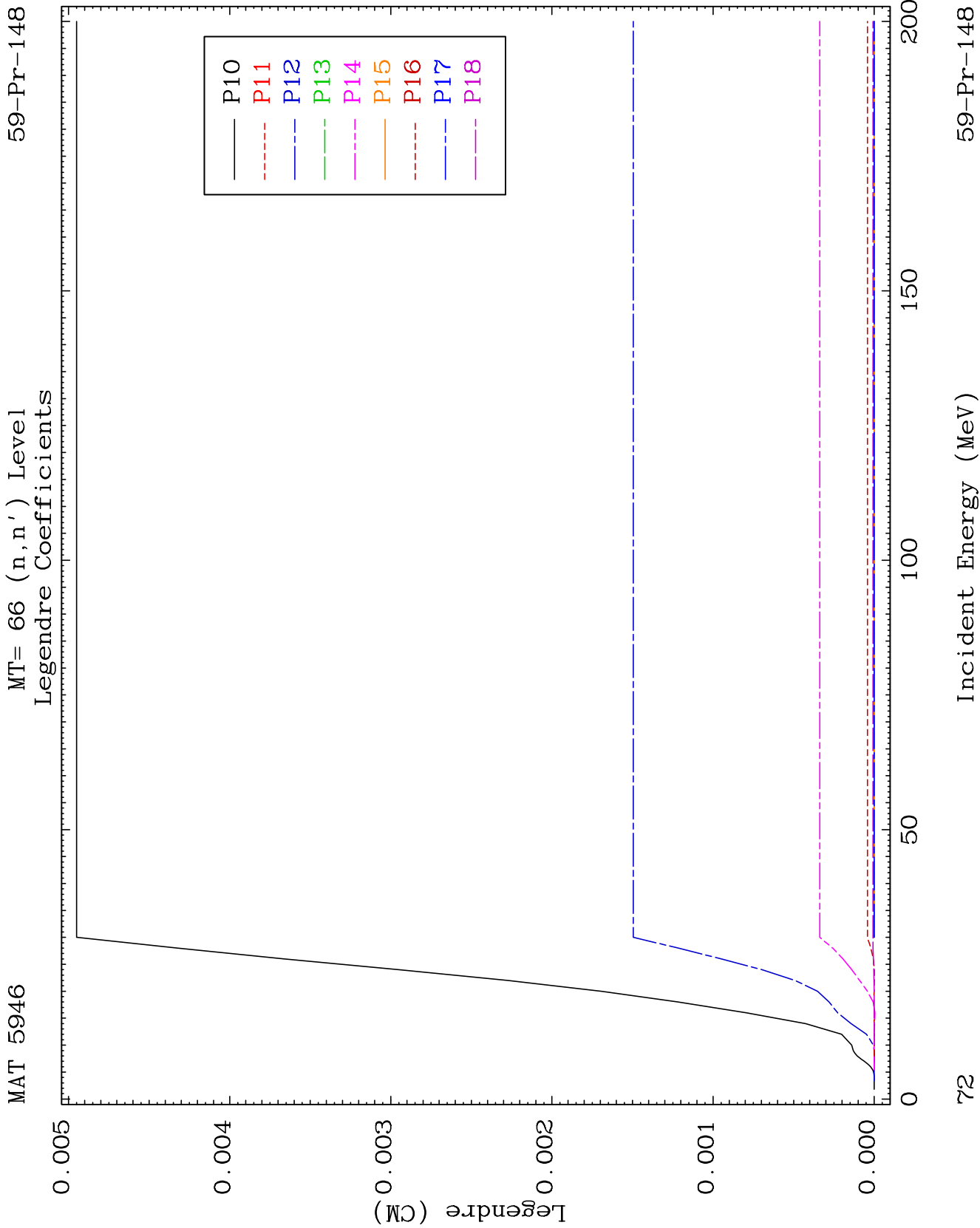


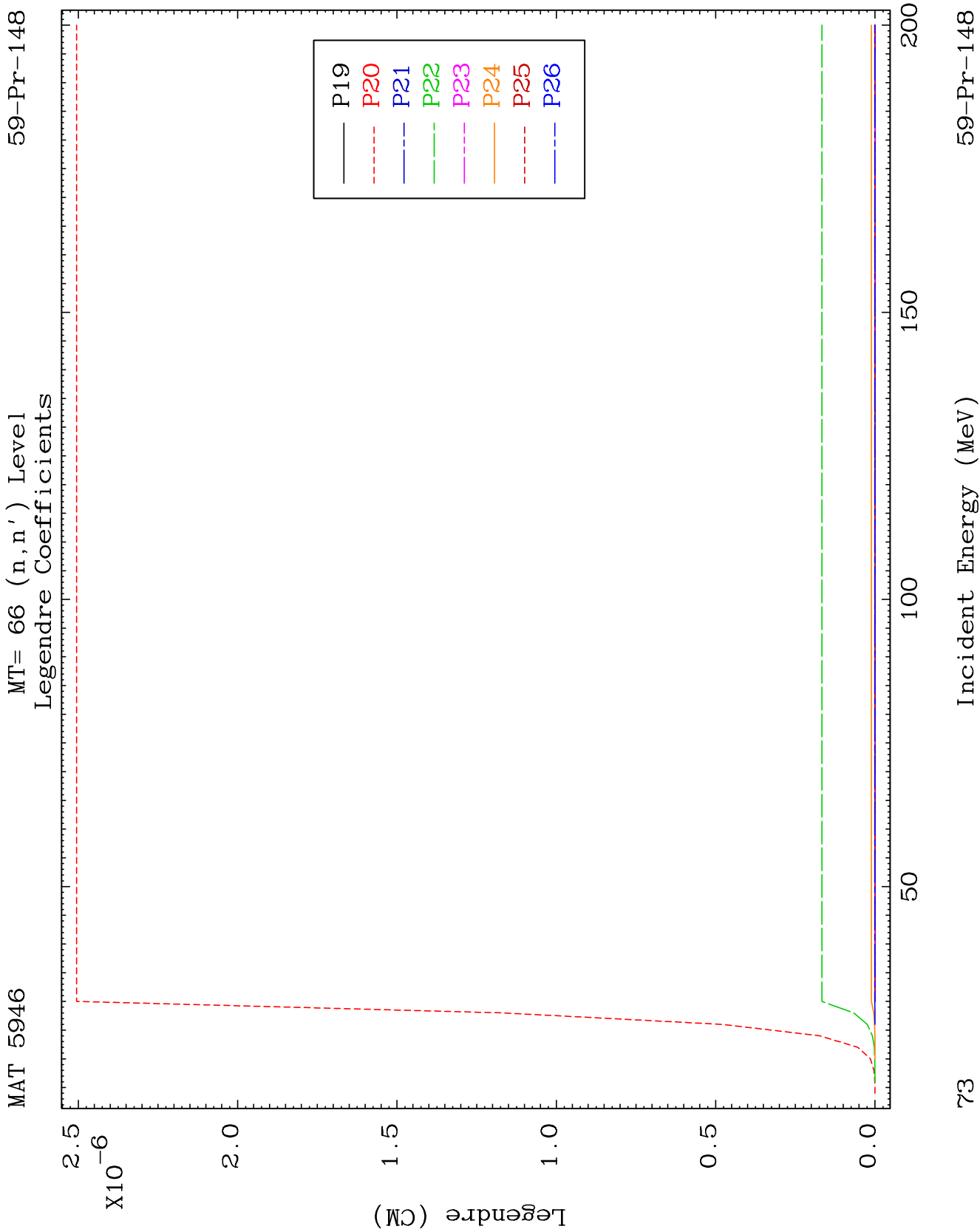
MAT 5946

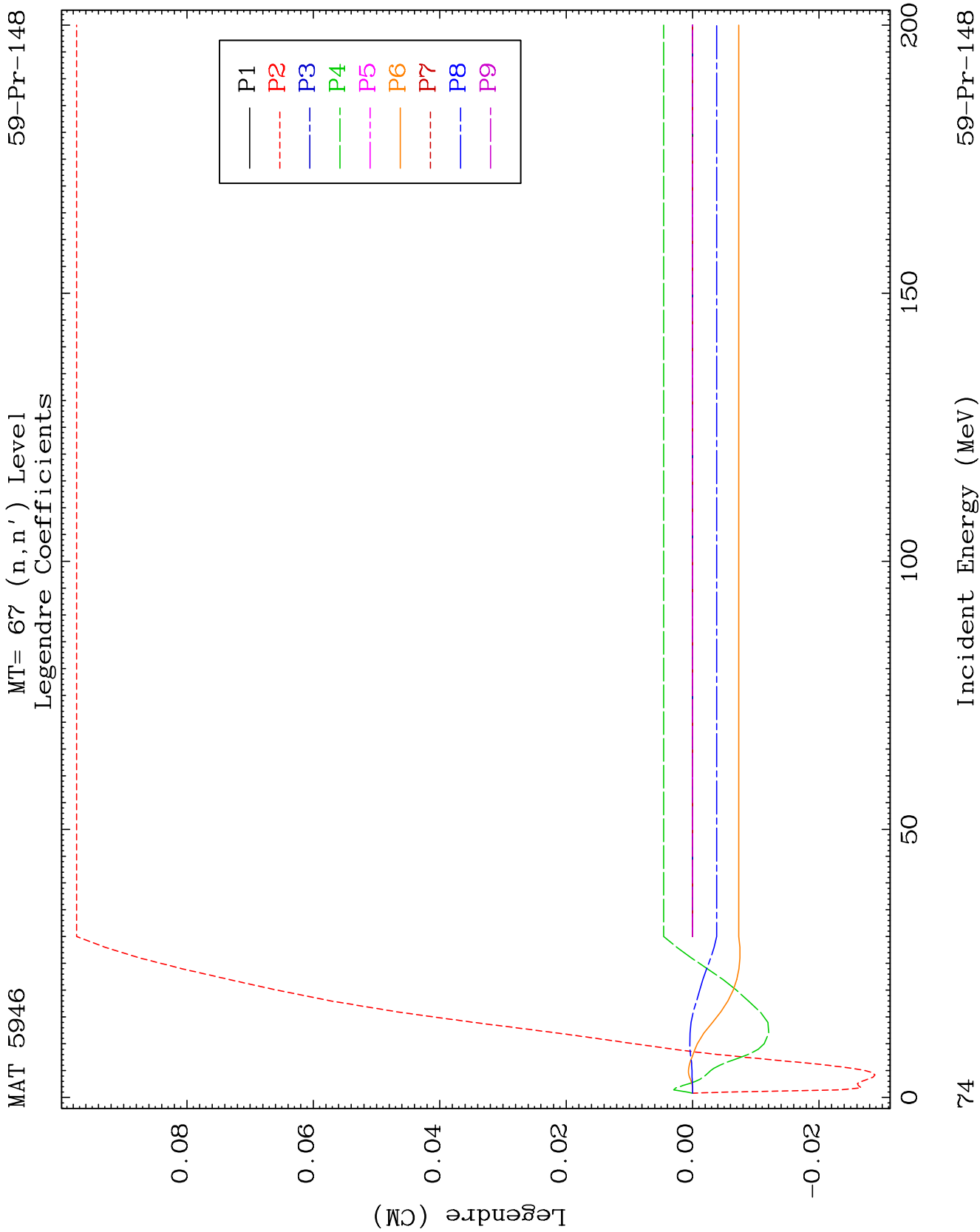
MT= 66 (n, n') Level
Legendre Coefficients

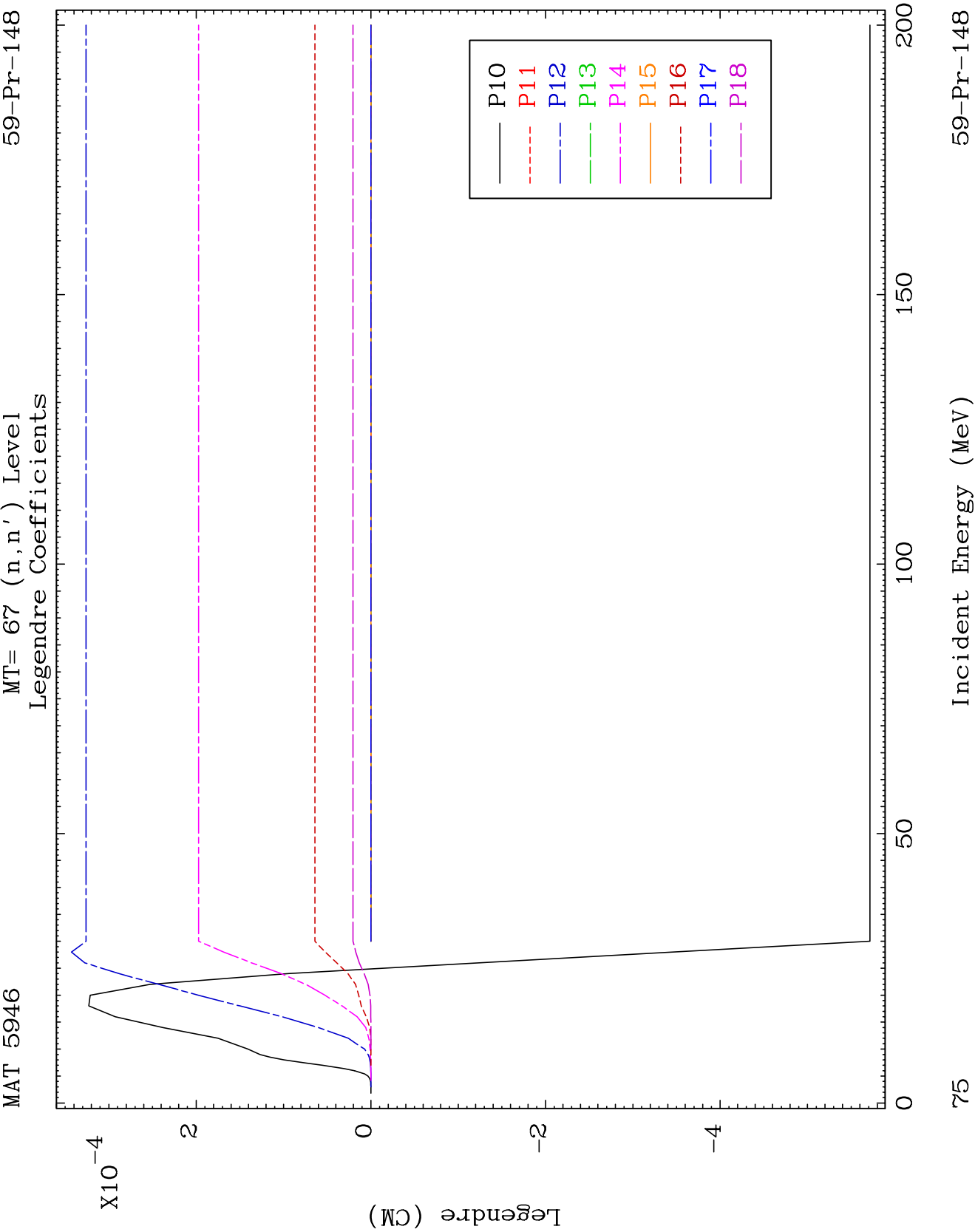
59-Pr-148

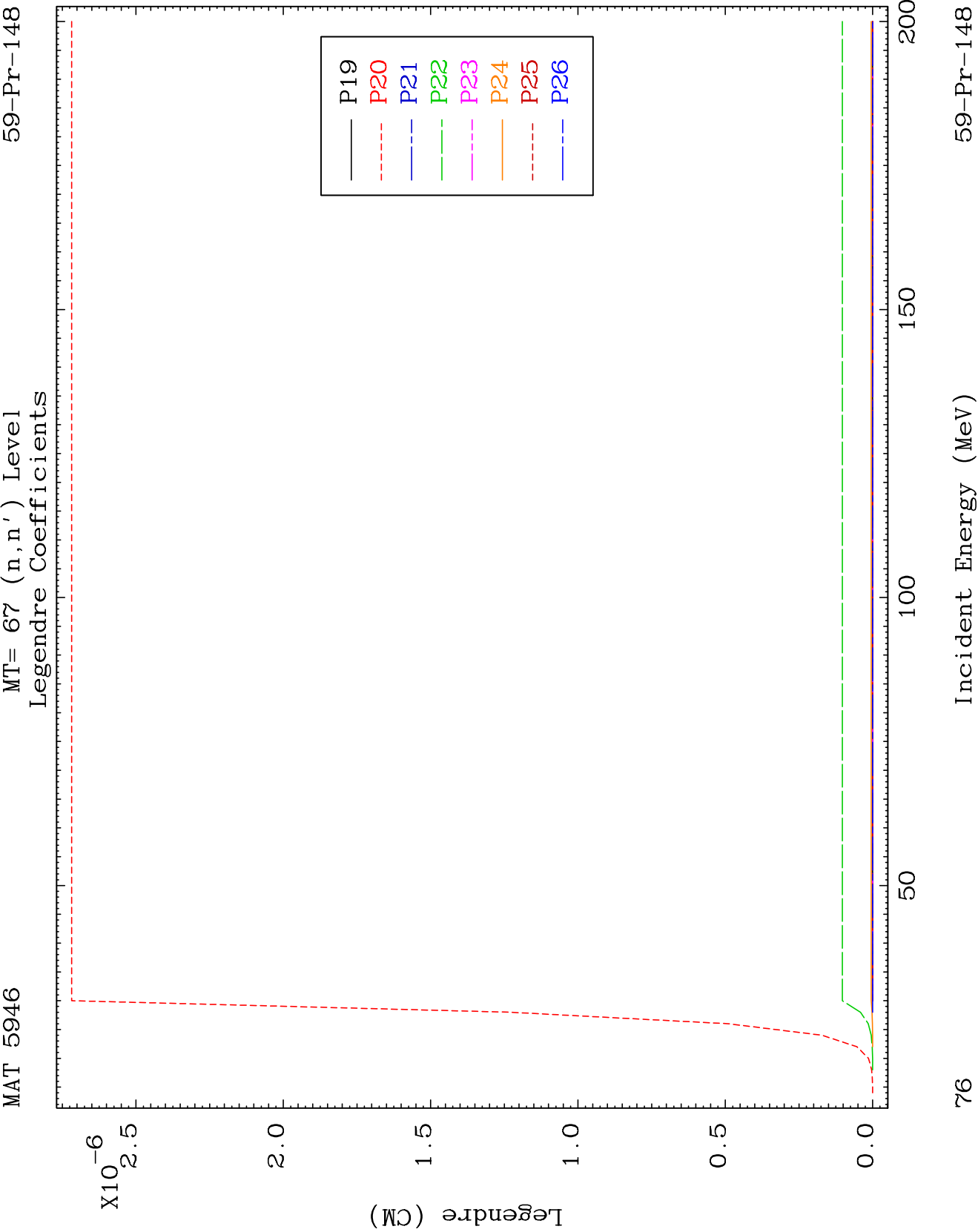








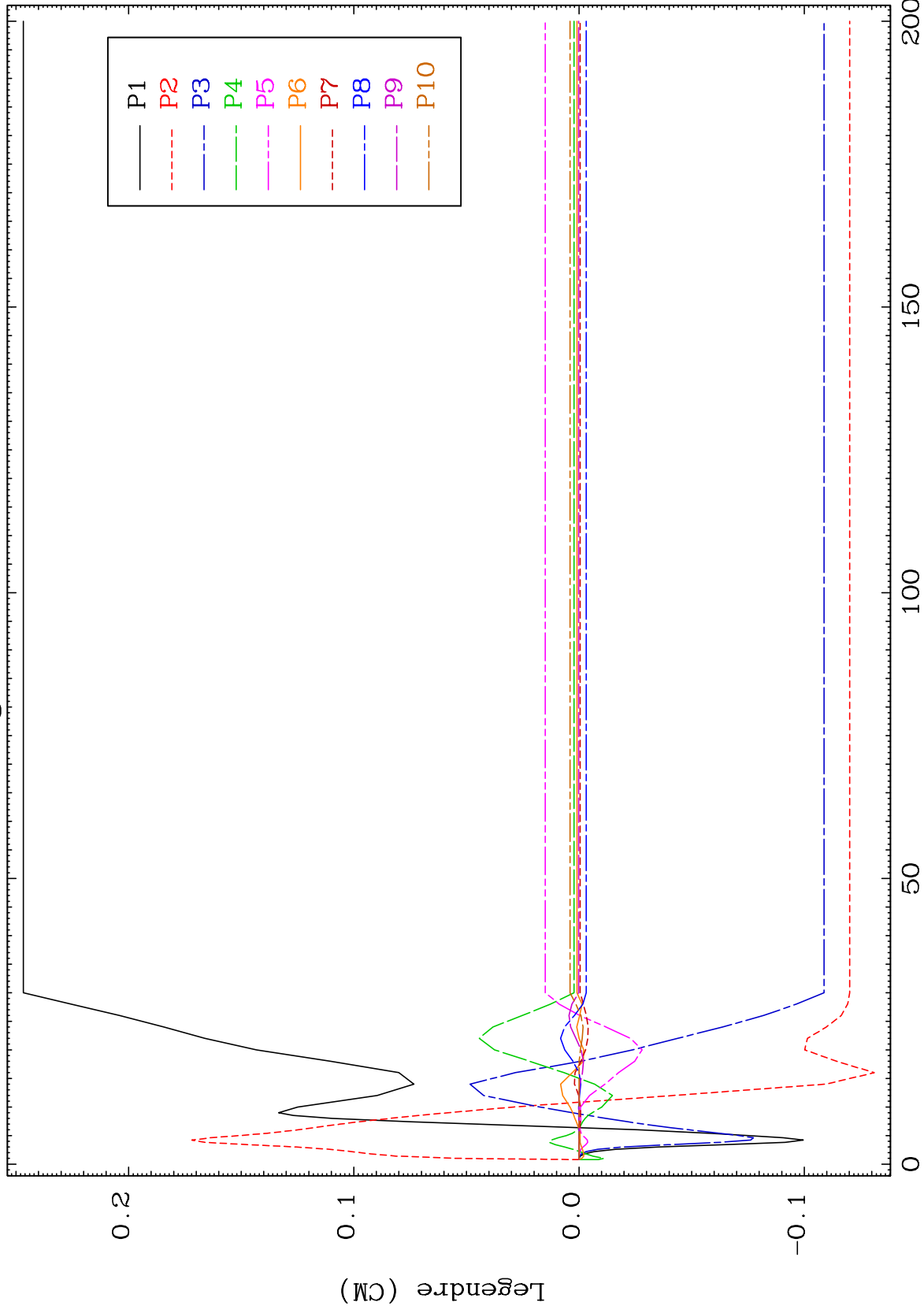




MAT 5946

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

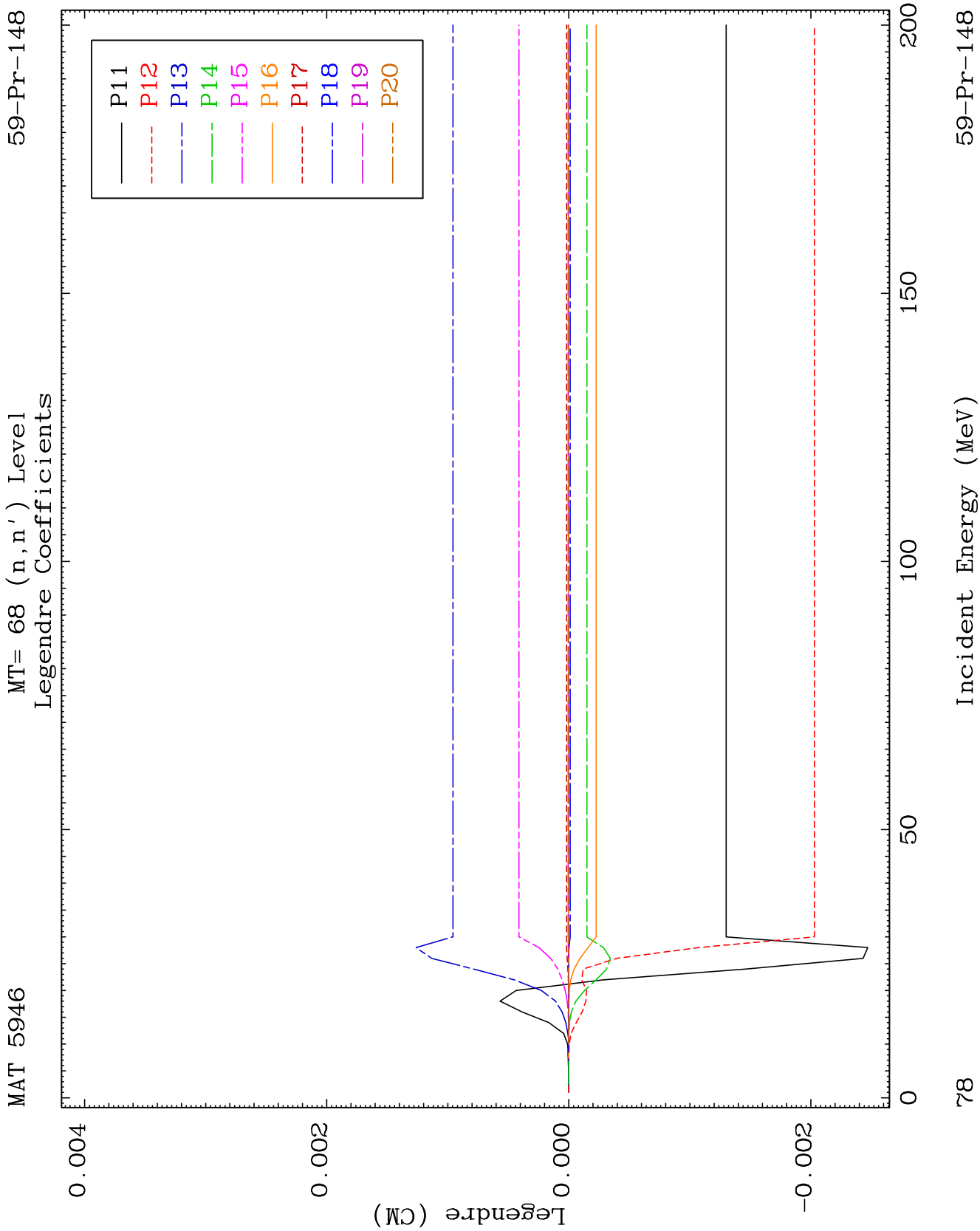
59-Pr-148



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Incident Energy (MeV)

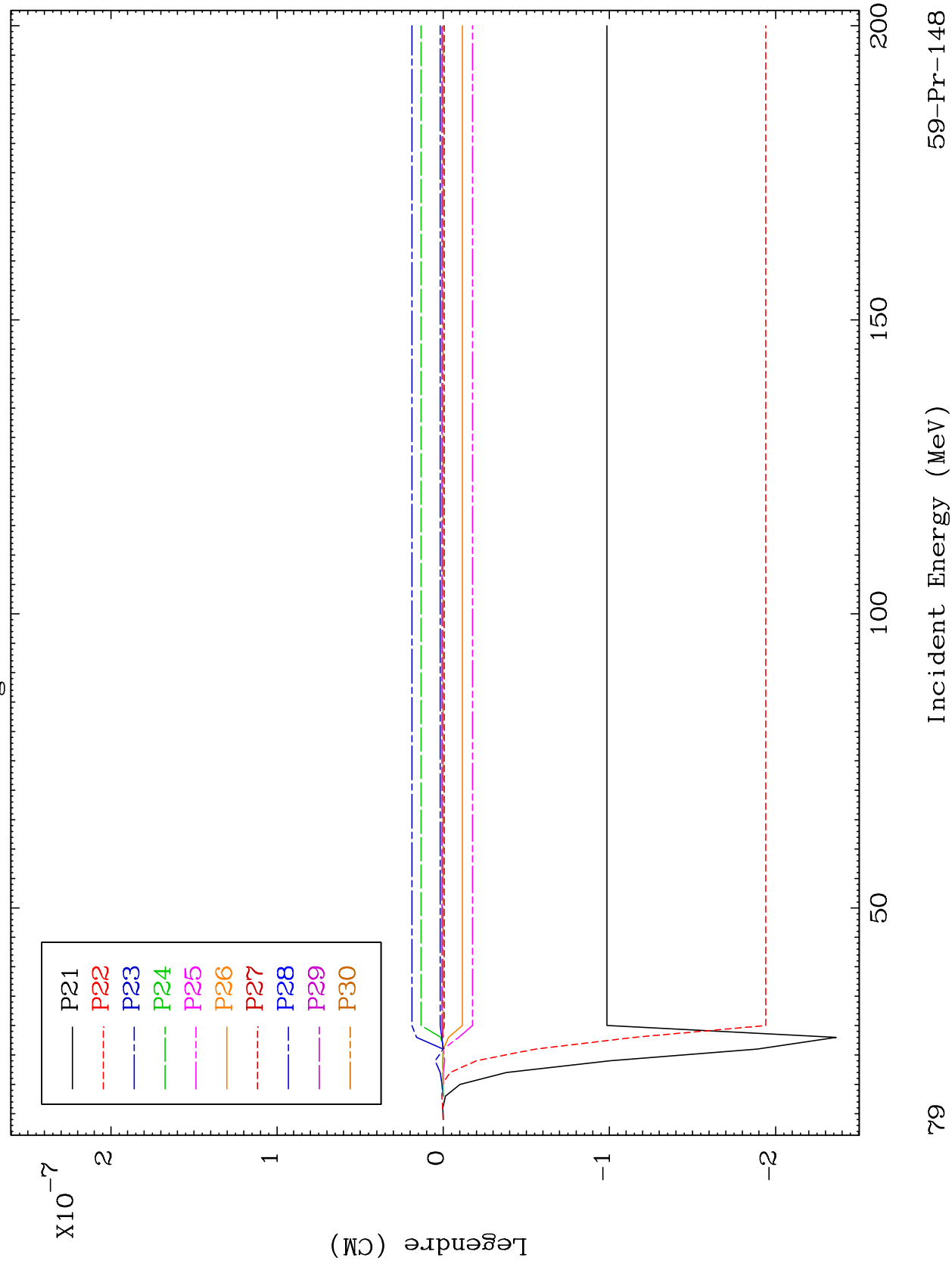
59-Pr-148



MAT 5946

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

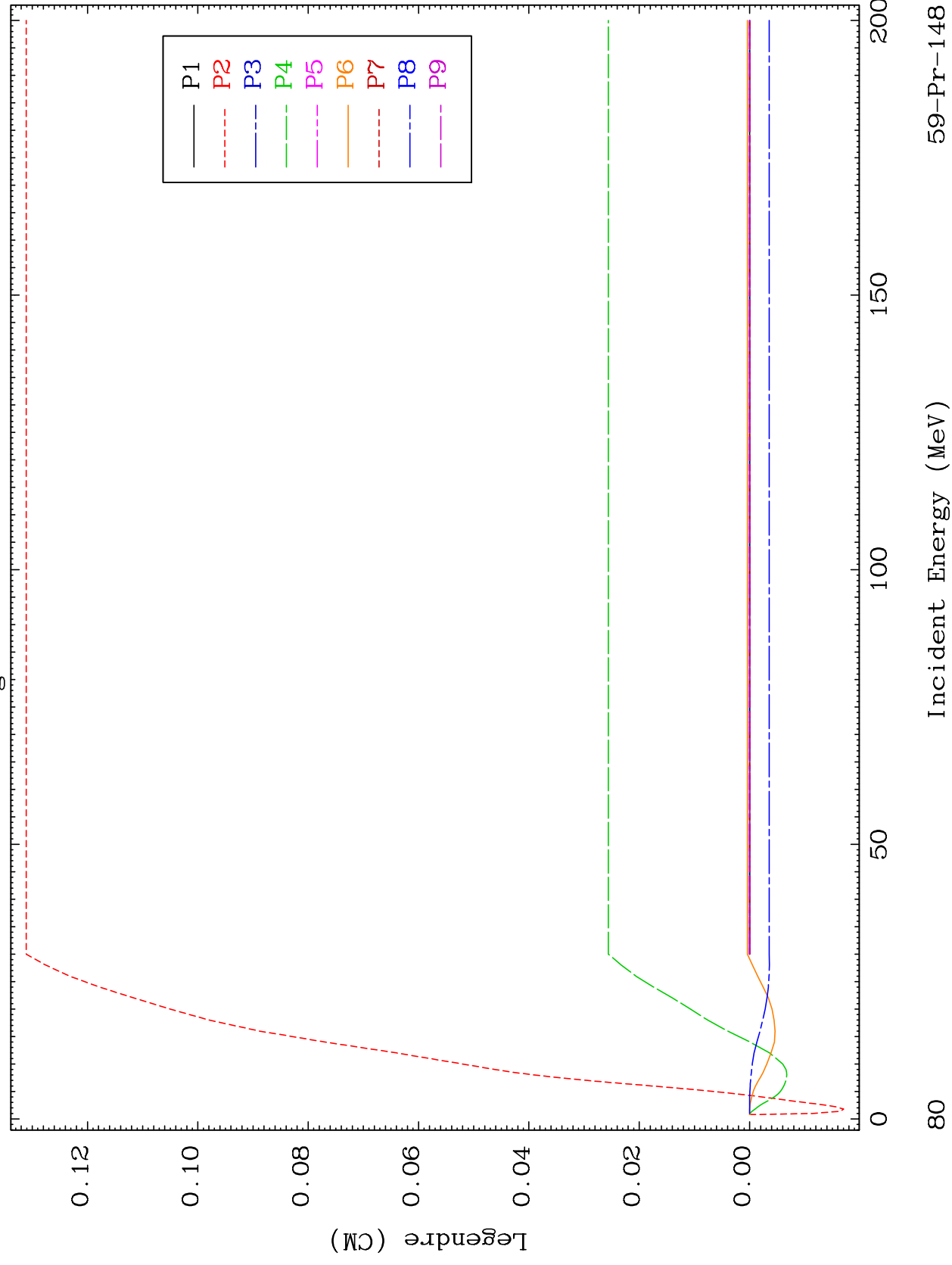
59-Pr-148

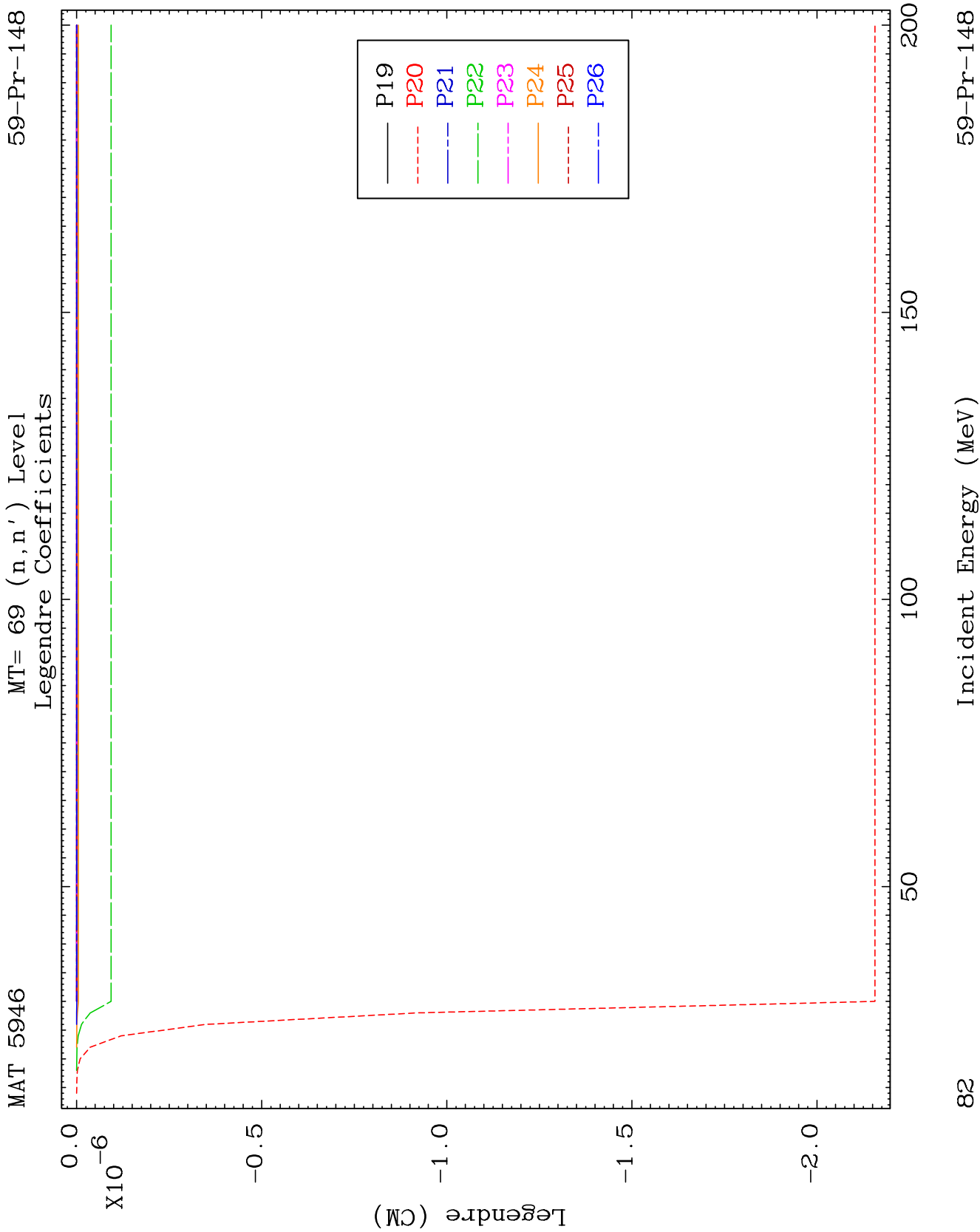


MAT 5946

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

59-Pr-148

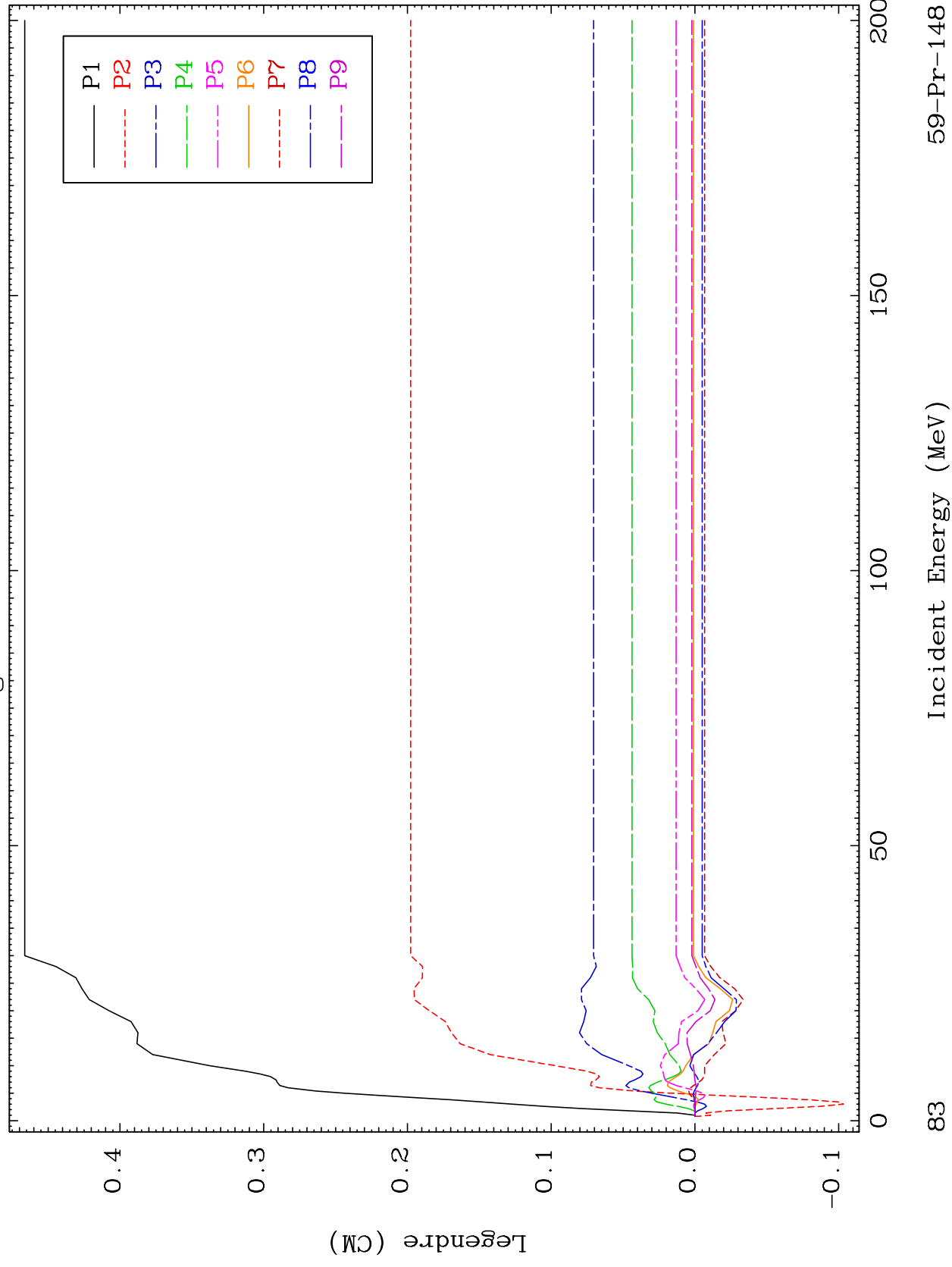


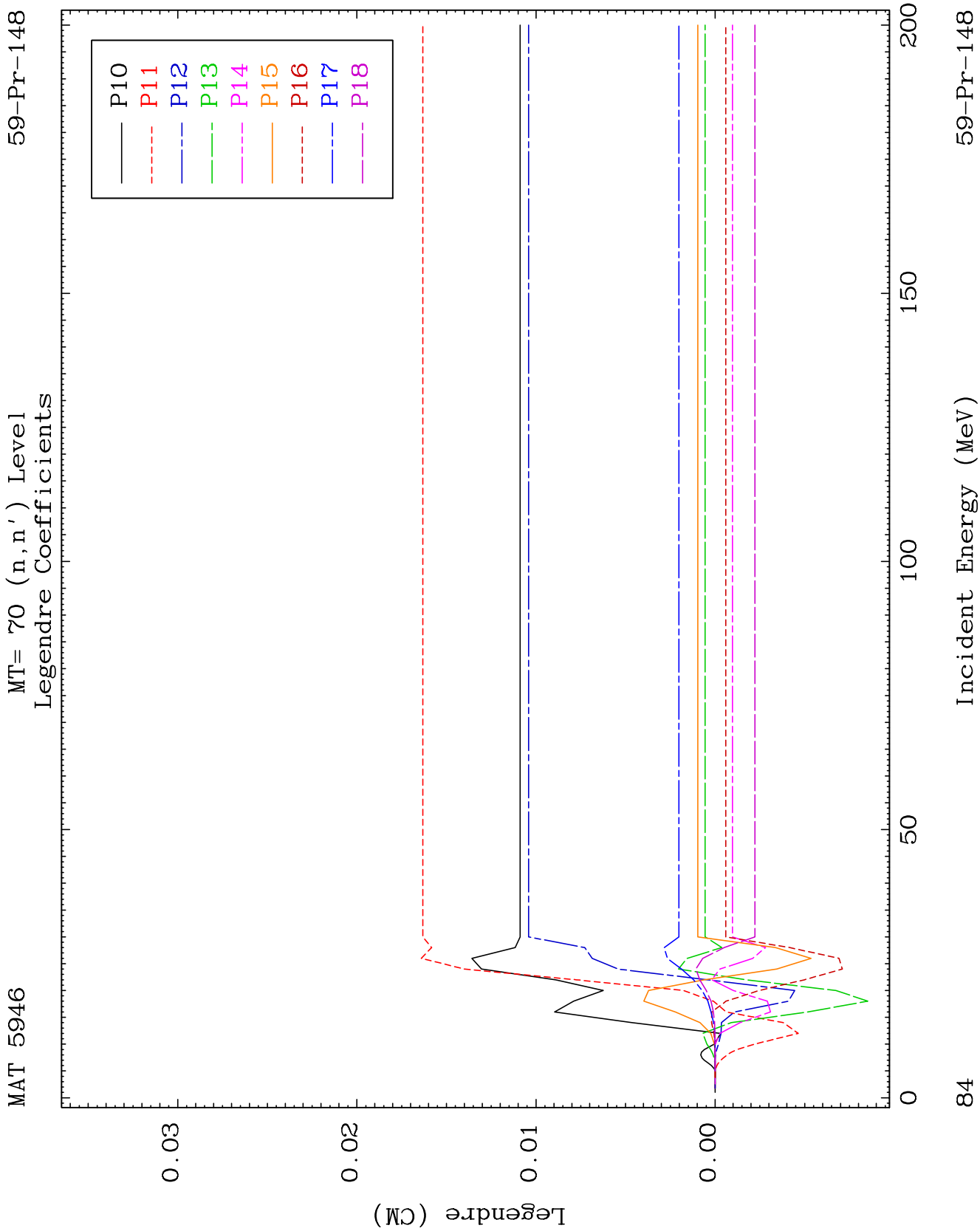


MAT 5946

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

59-Pr-148

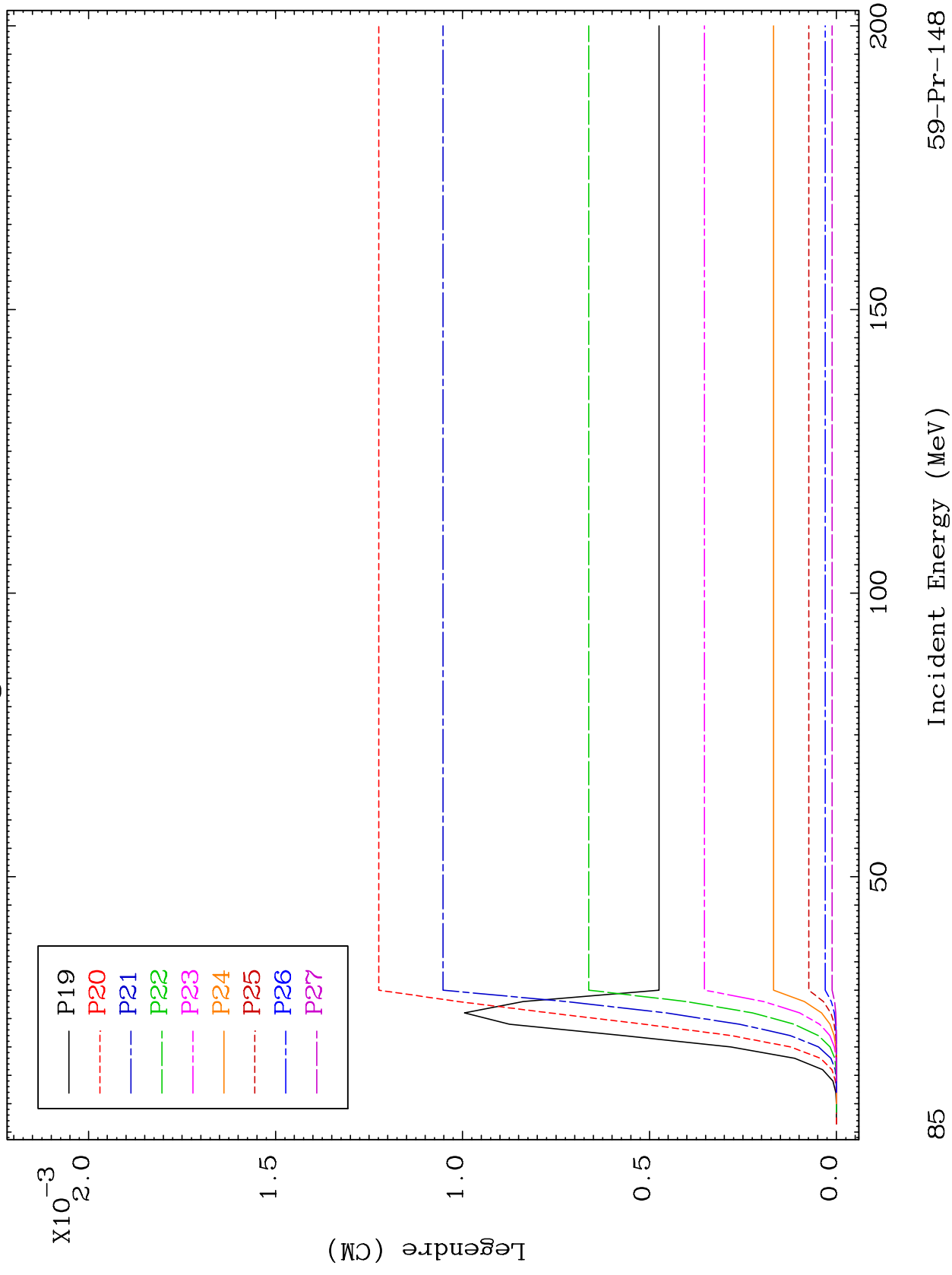


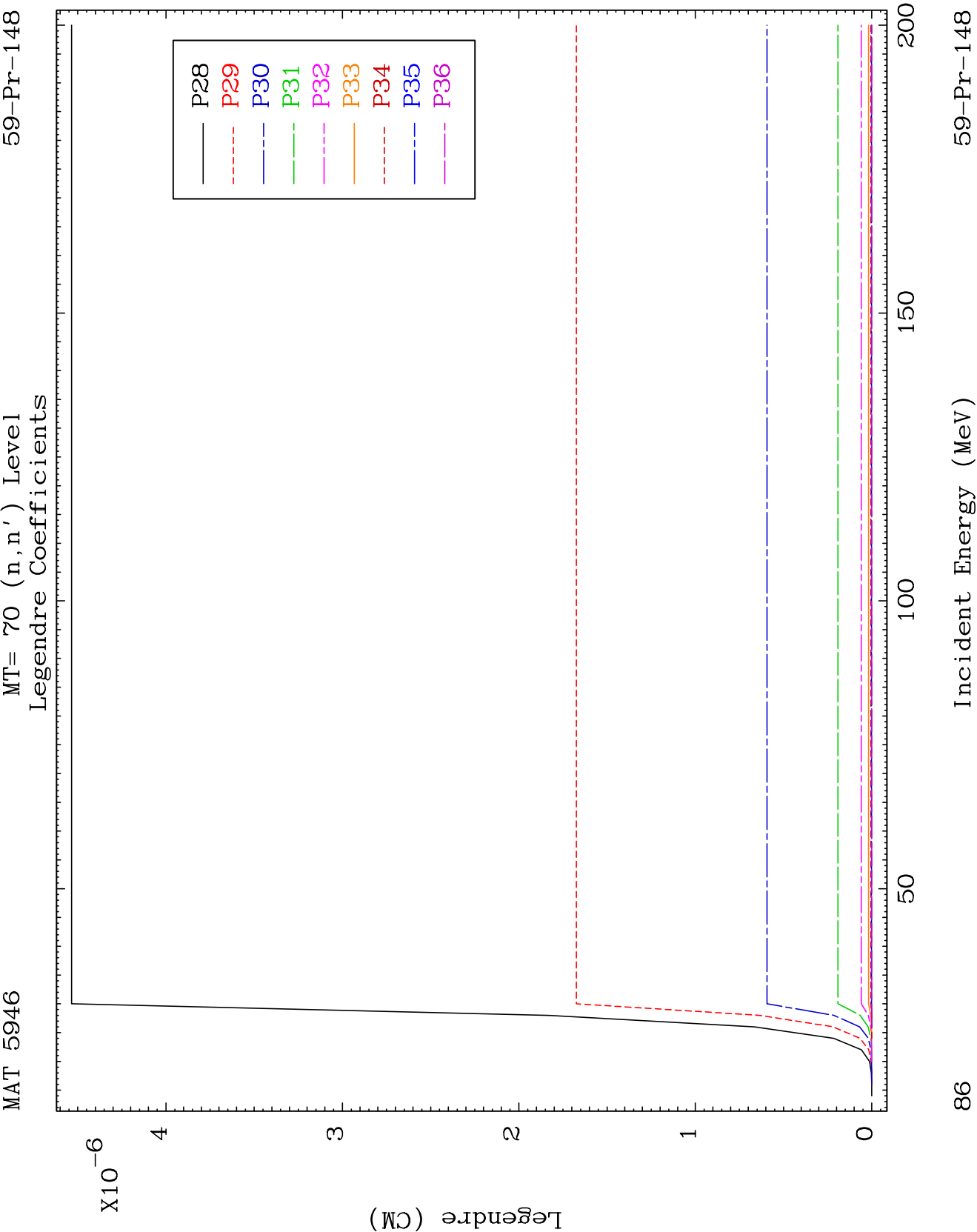


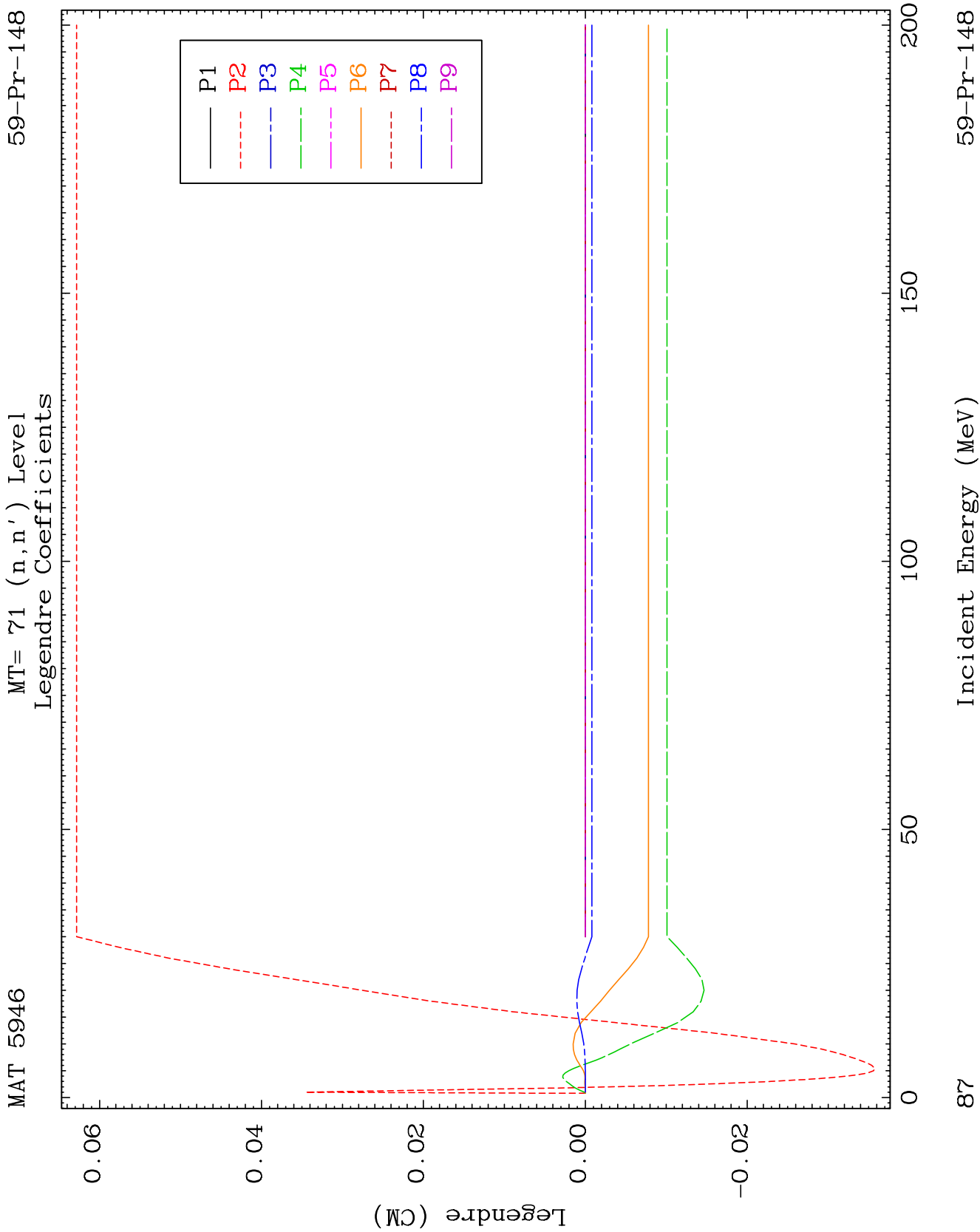
MAT 5946

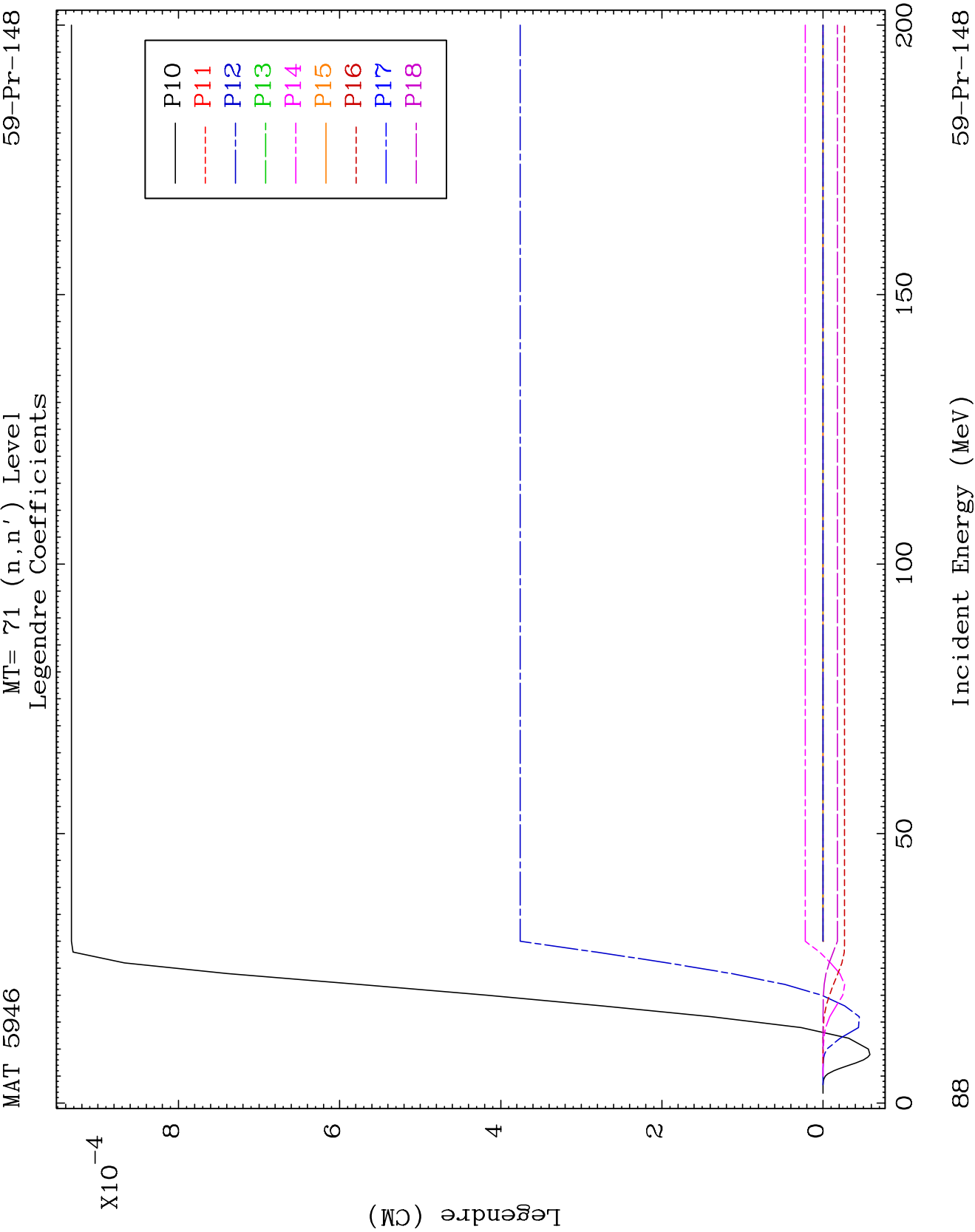
MT= 70 (n, n') Level
Legendre Coefficients

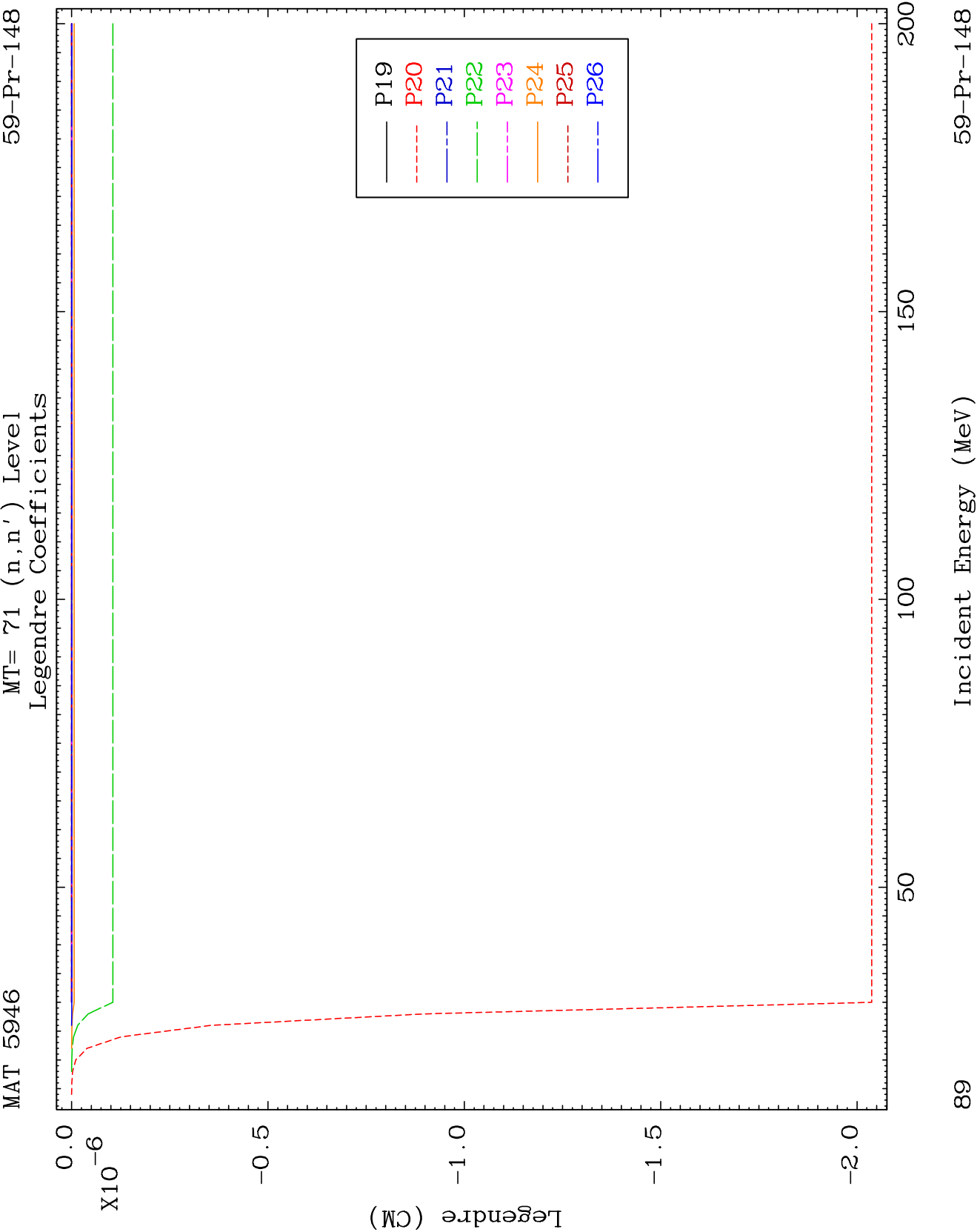
59-Pr-148







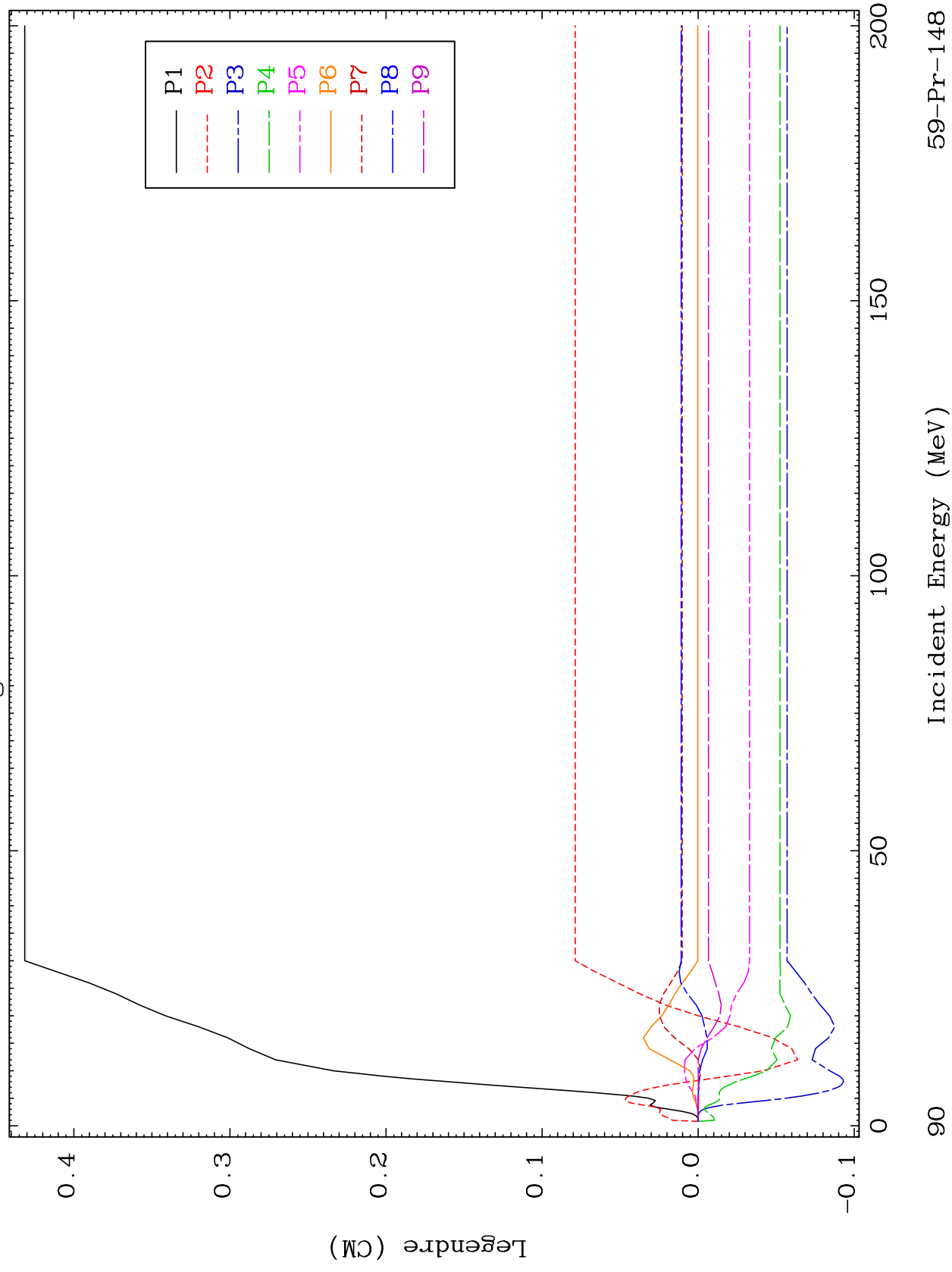




MAT 5946

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

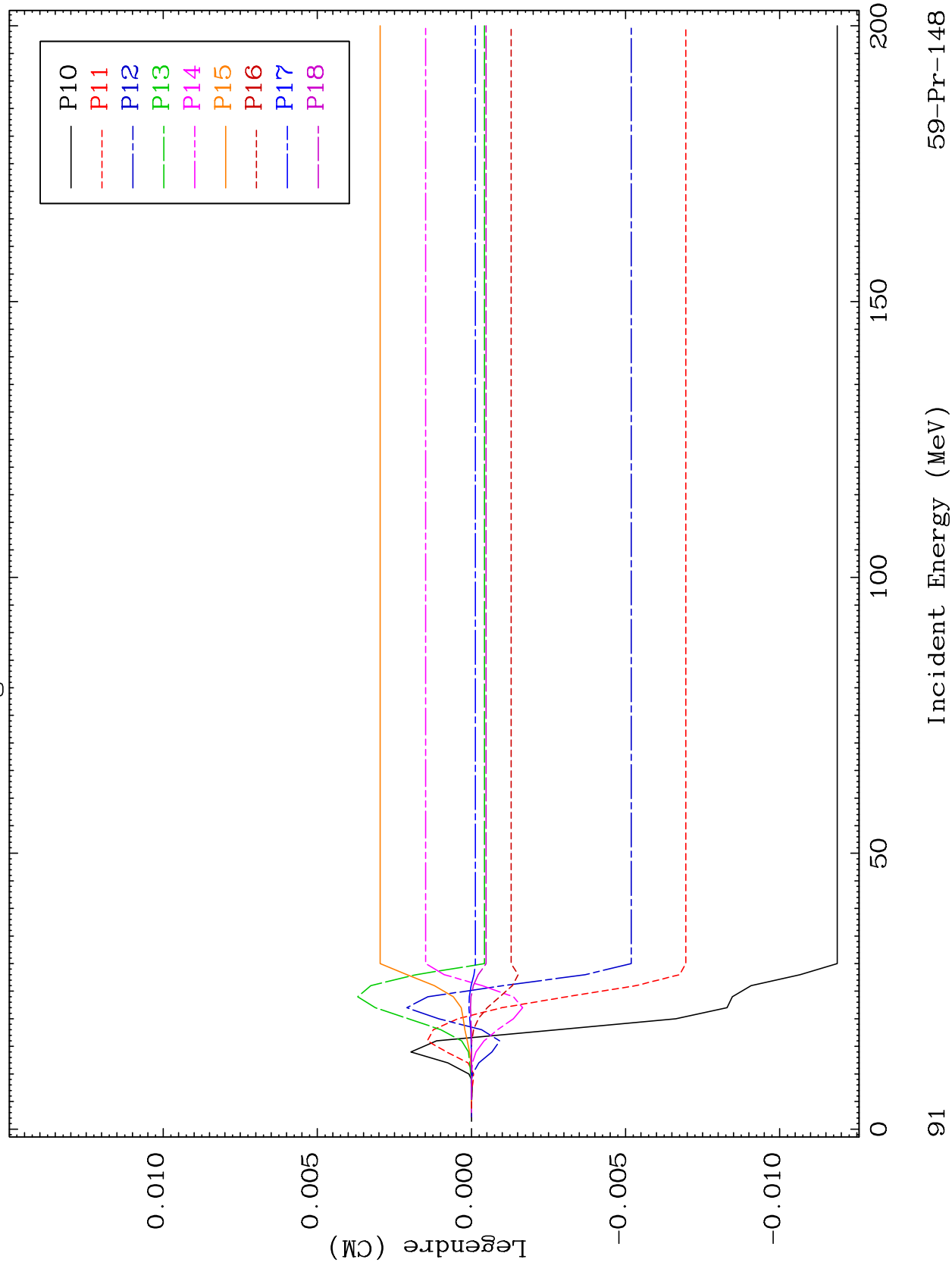
59-Pr-148

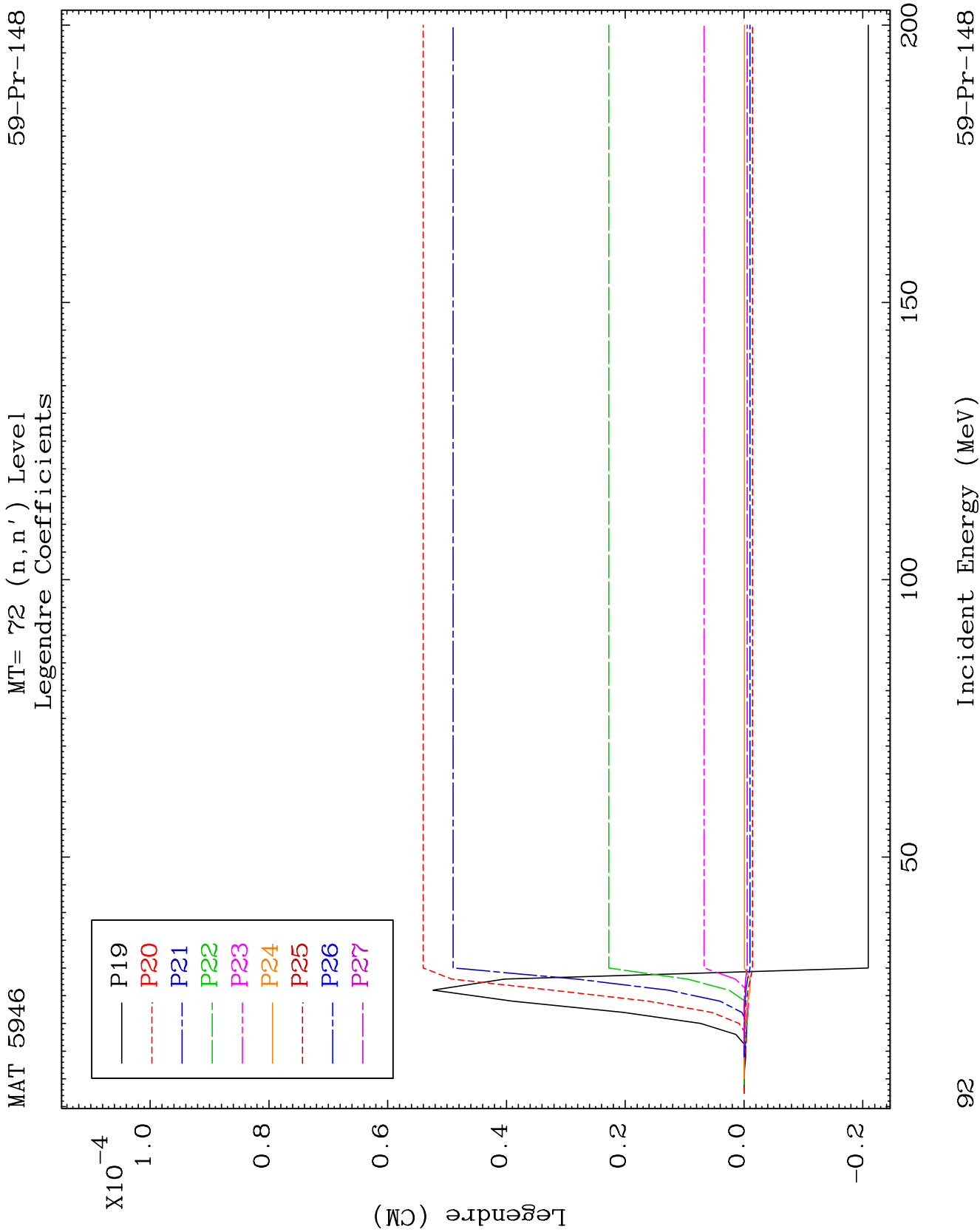


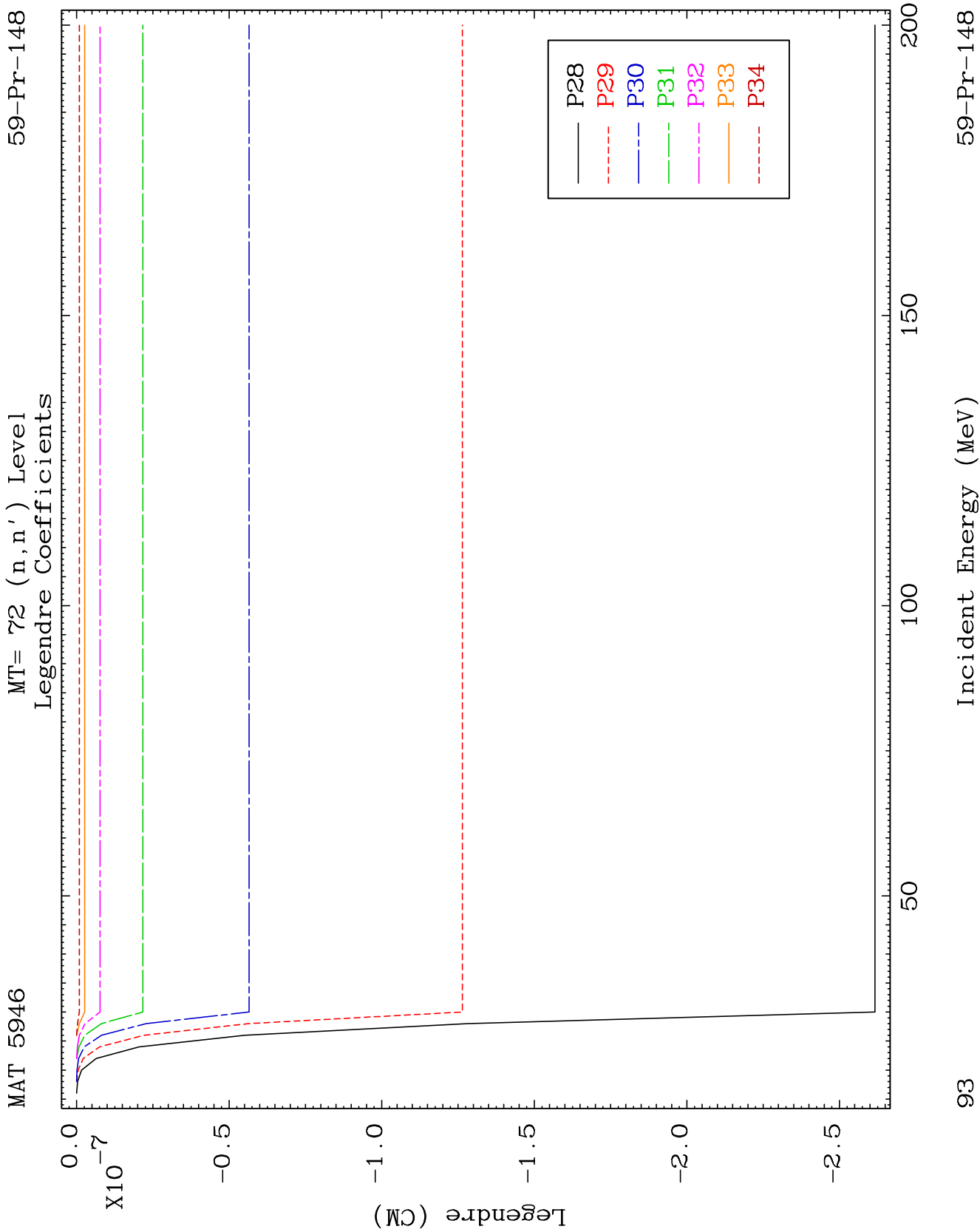
MAT 5946

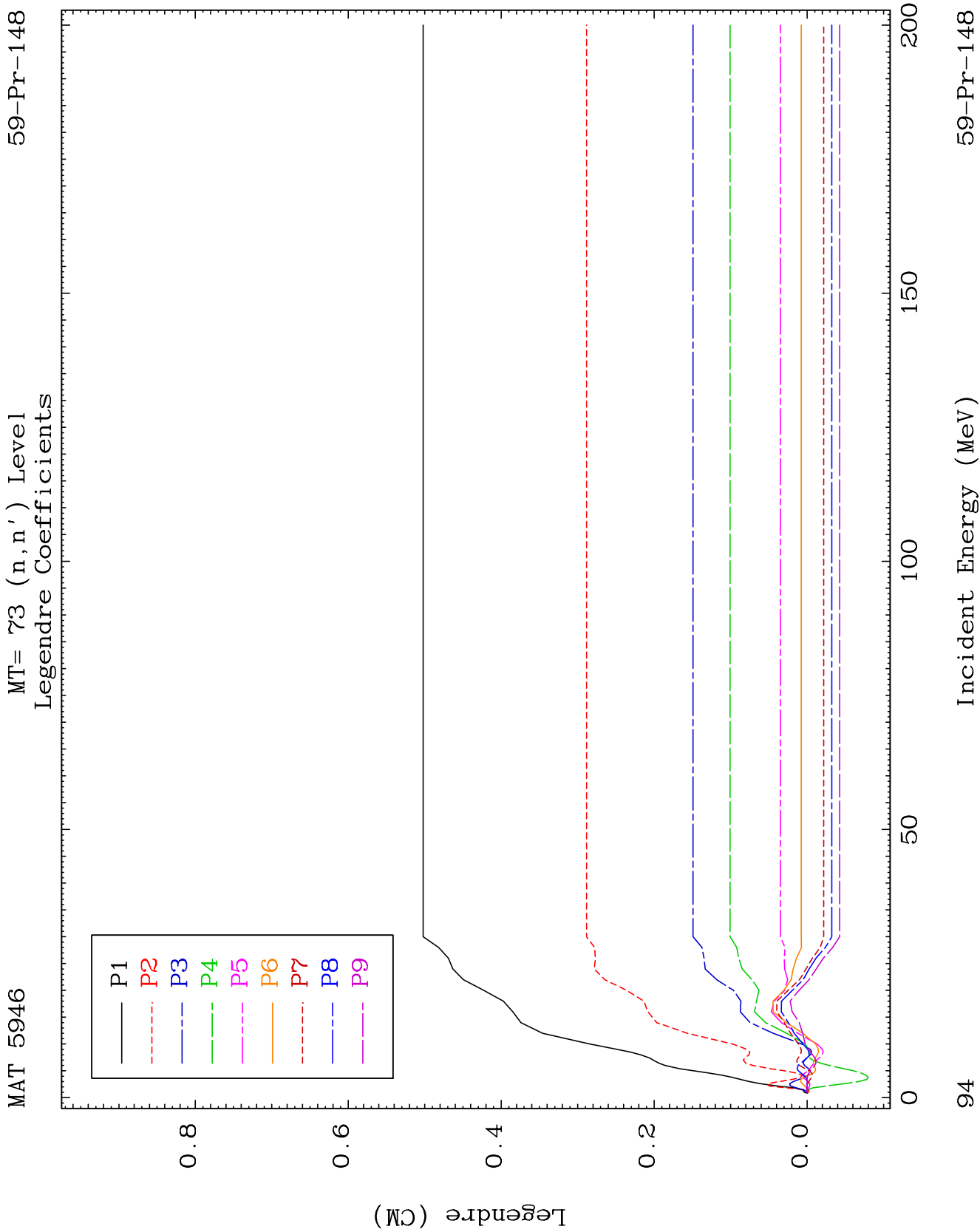
MT= 72 (n, n') Level
Legendre Coefficients

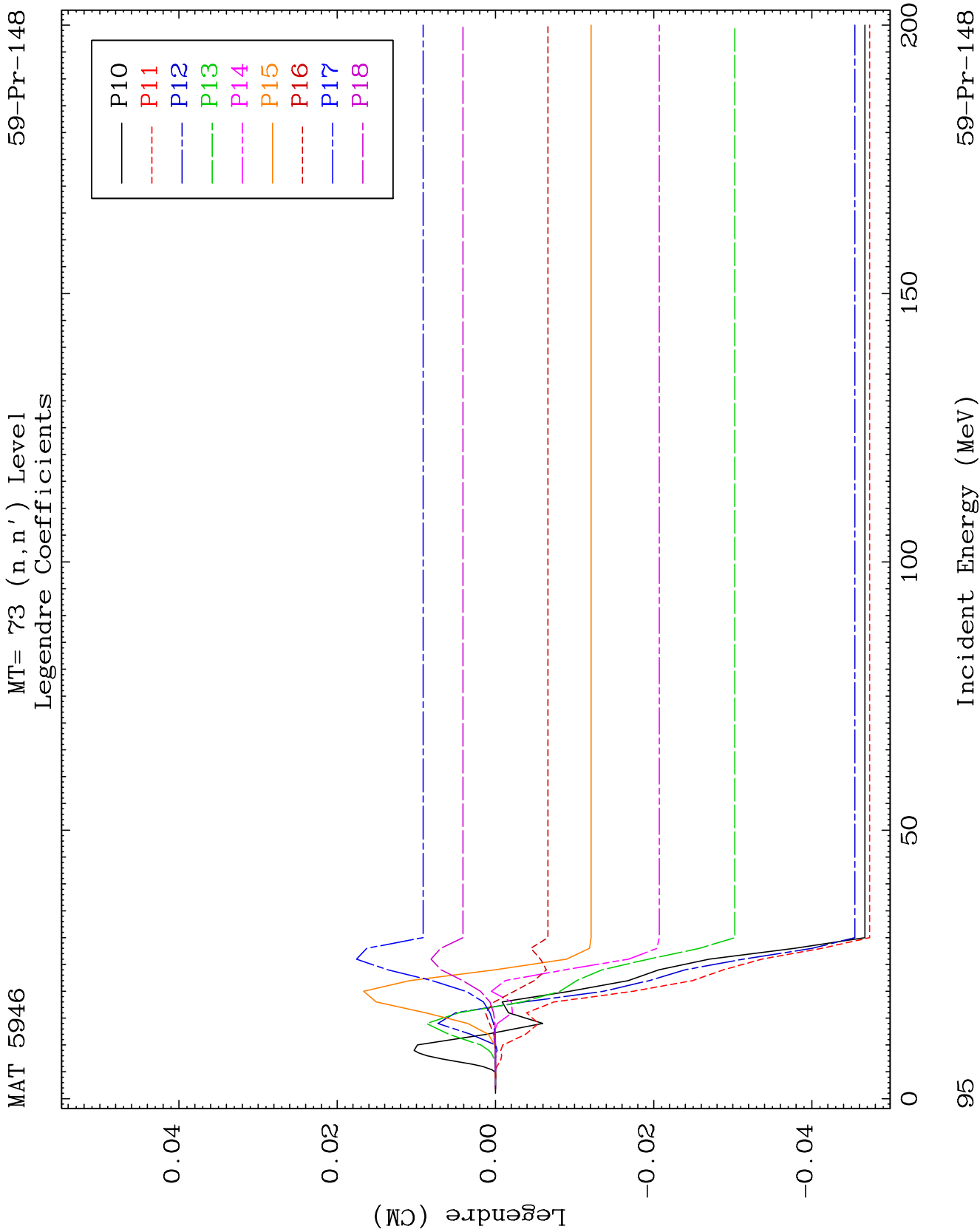
59-Pr-148







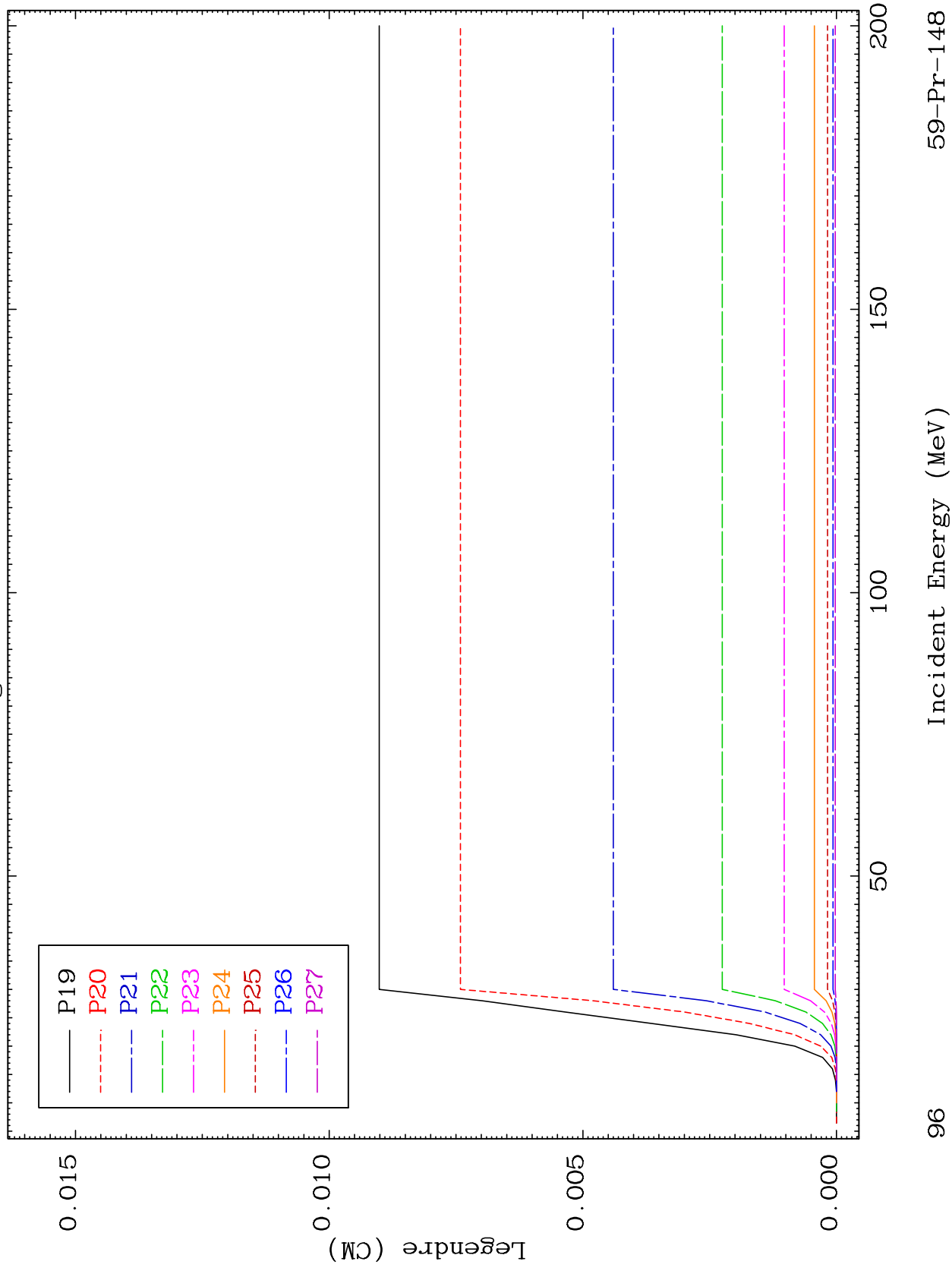


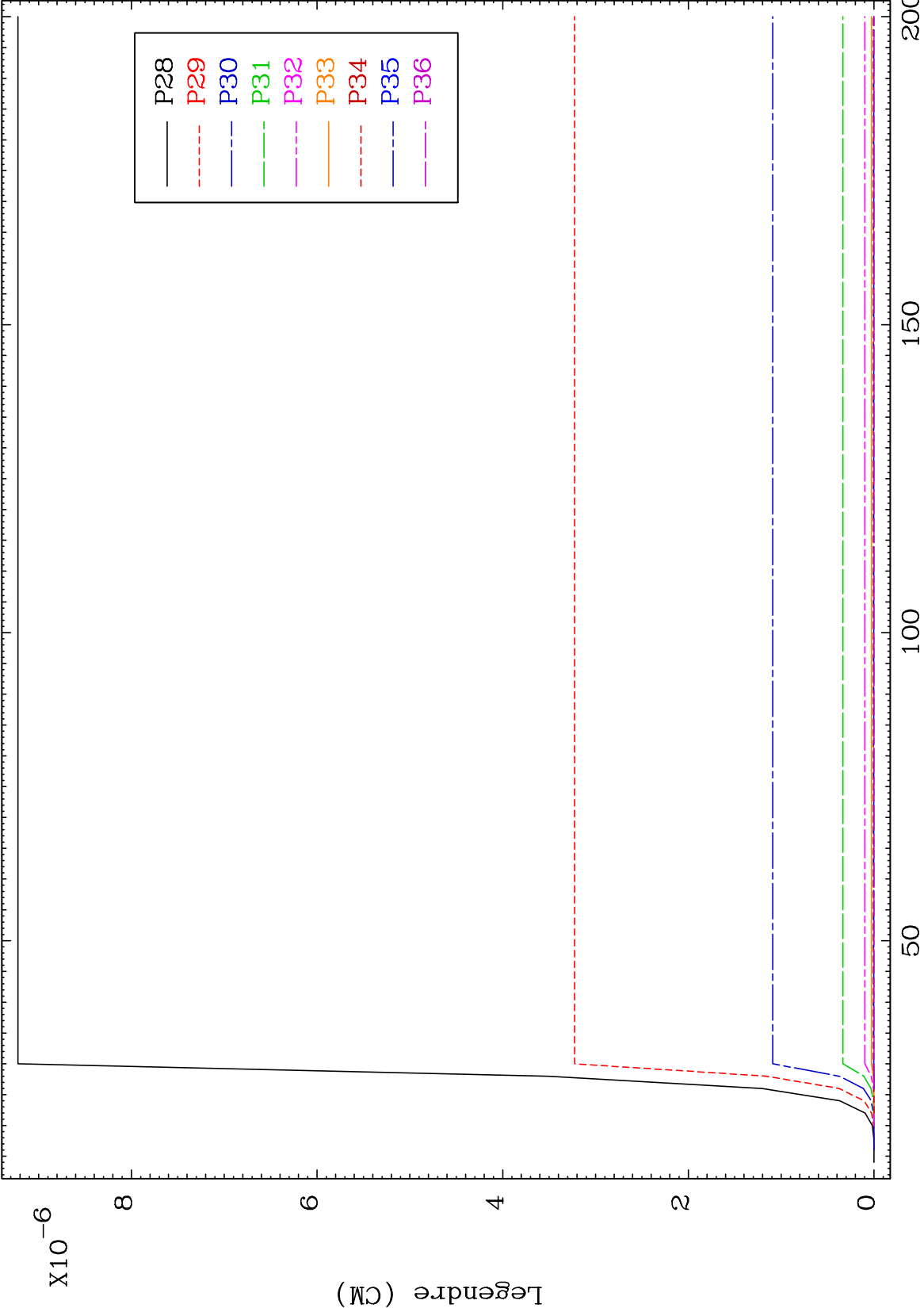


MAT 5946

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

59-Pr-148

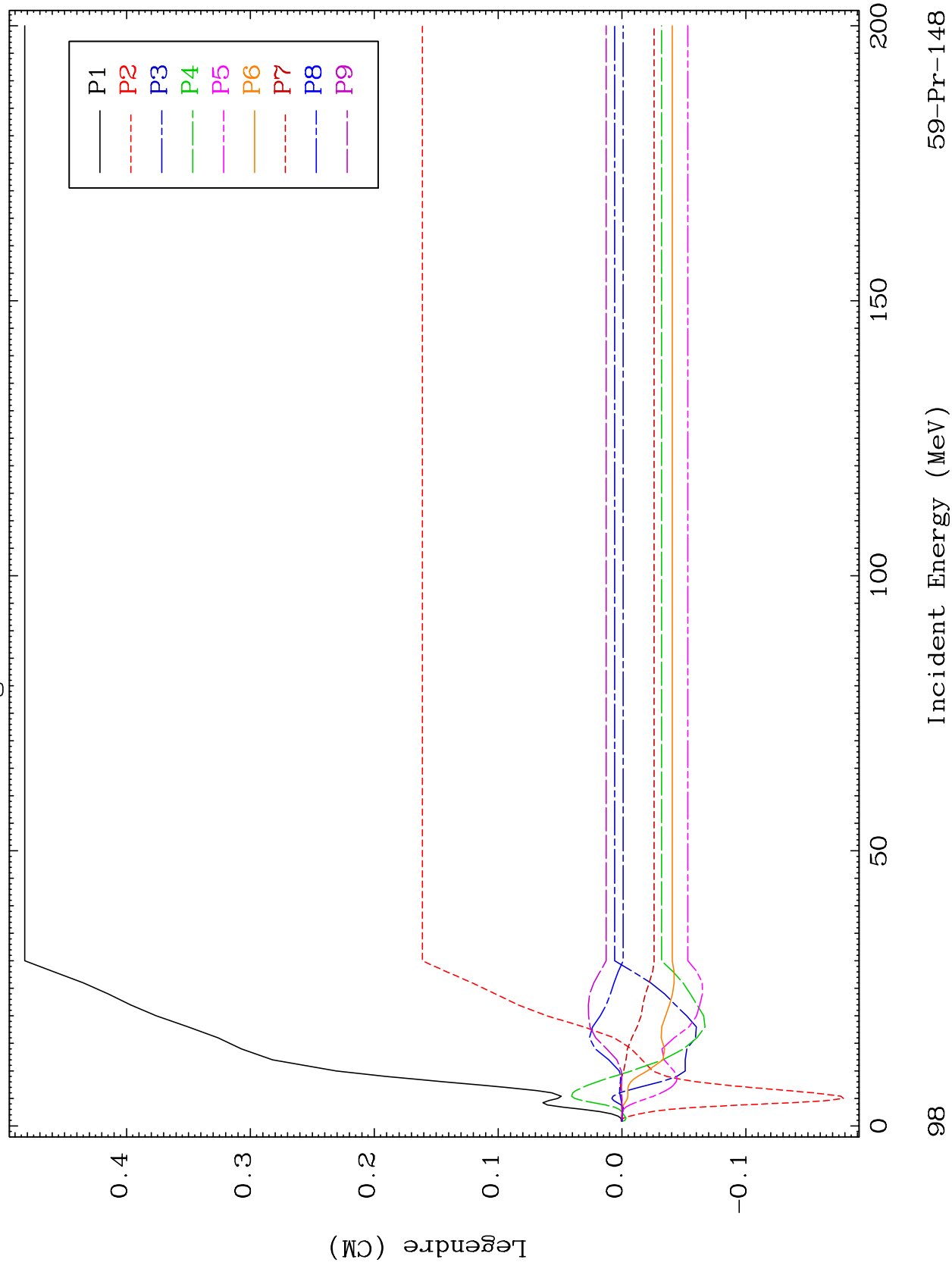


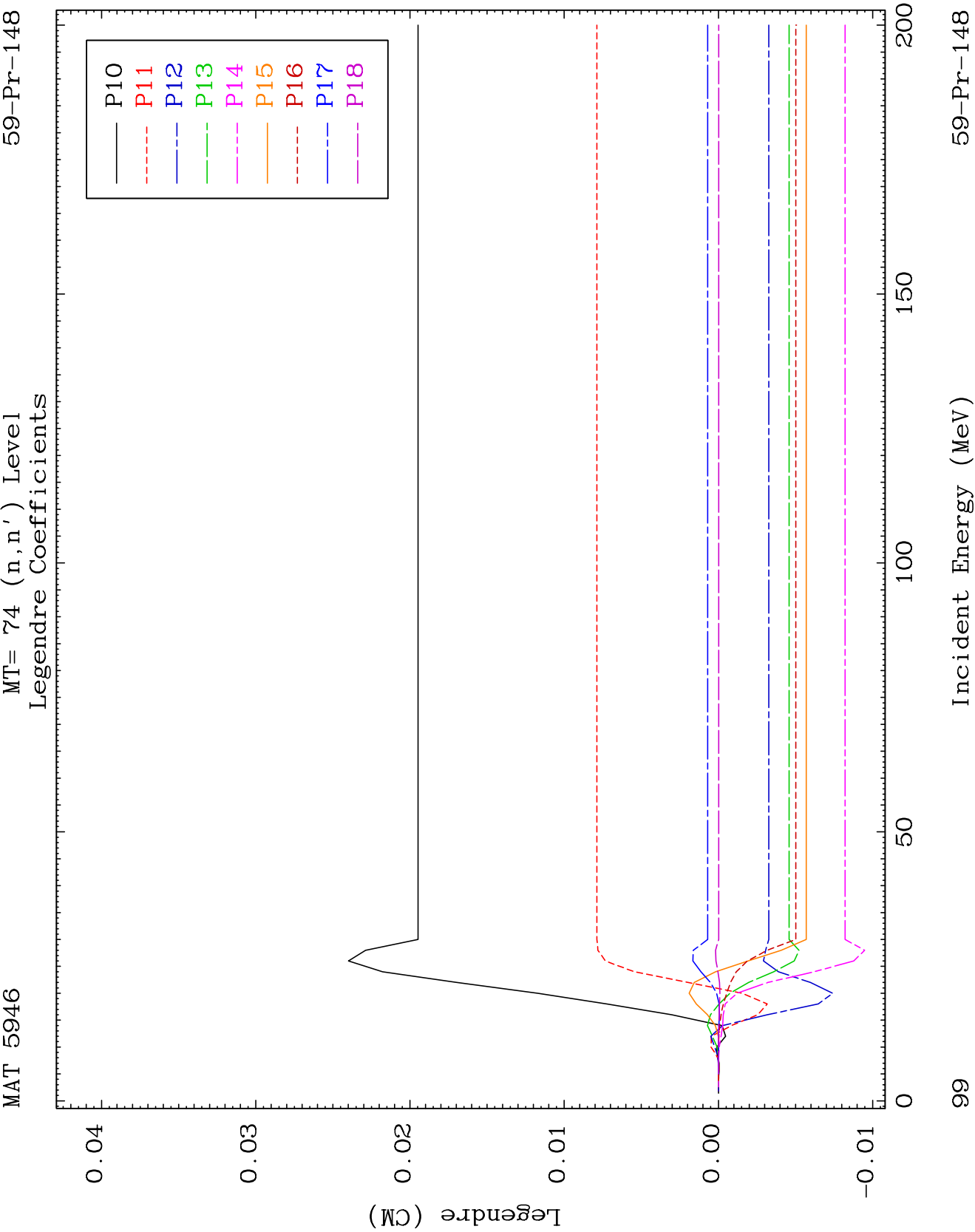


MAT 5946

59-Pr-148

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

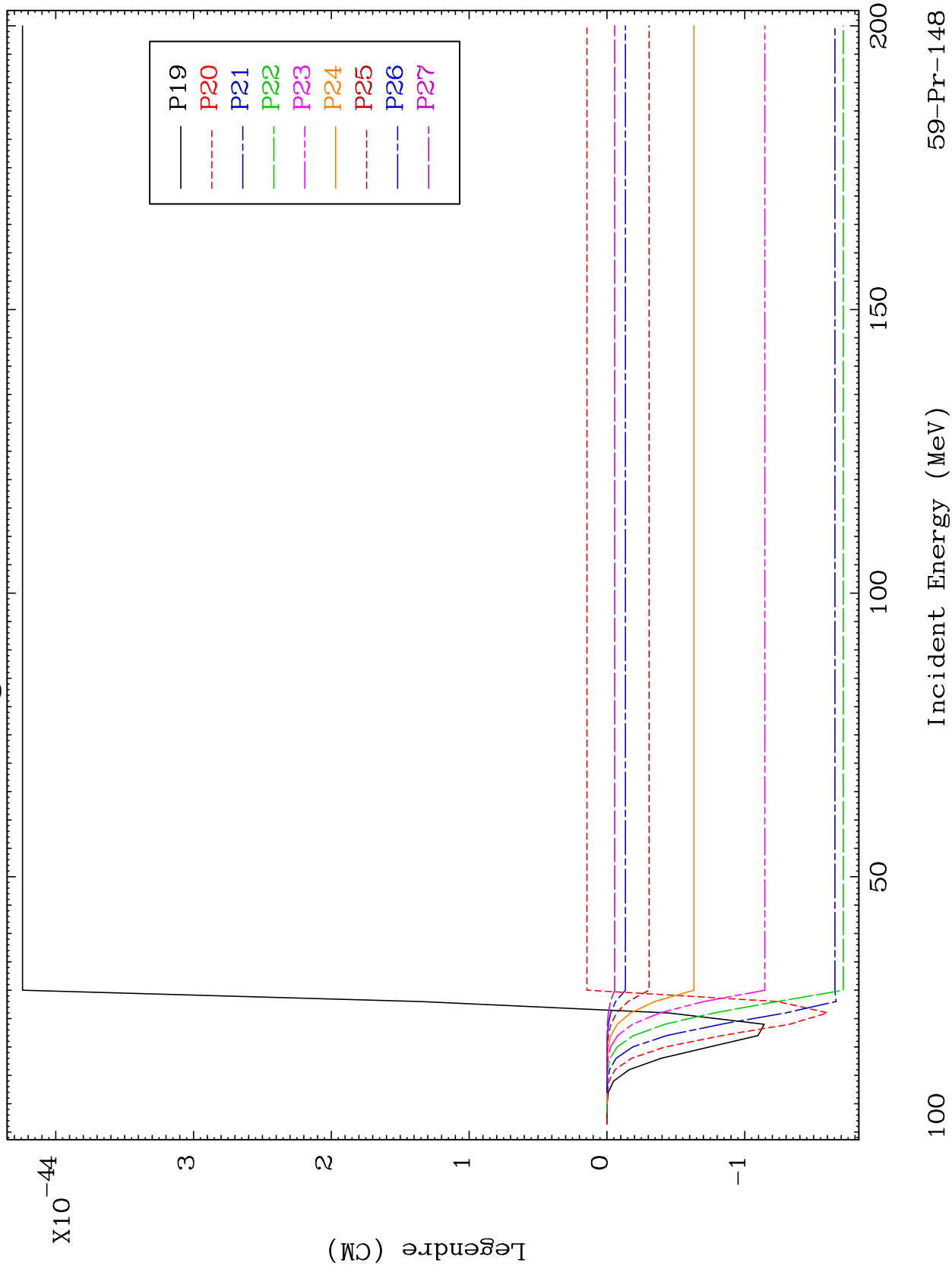


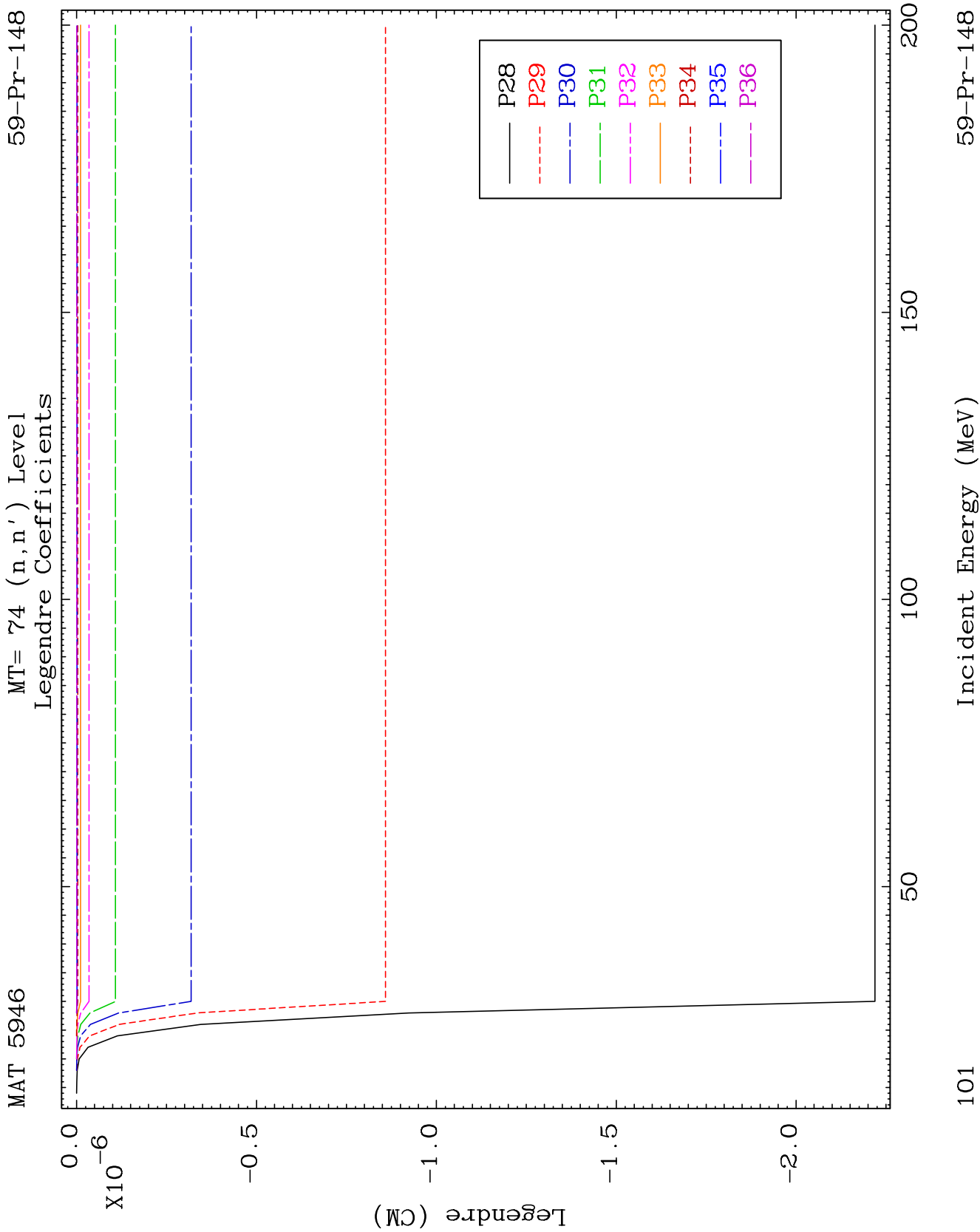


MAT 5946

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

59-Pr-148

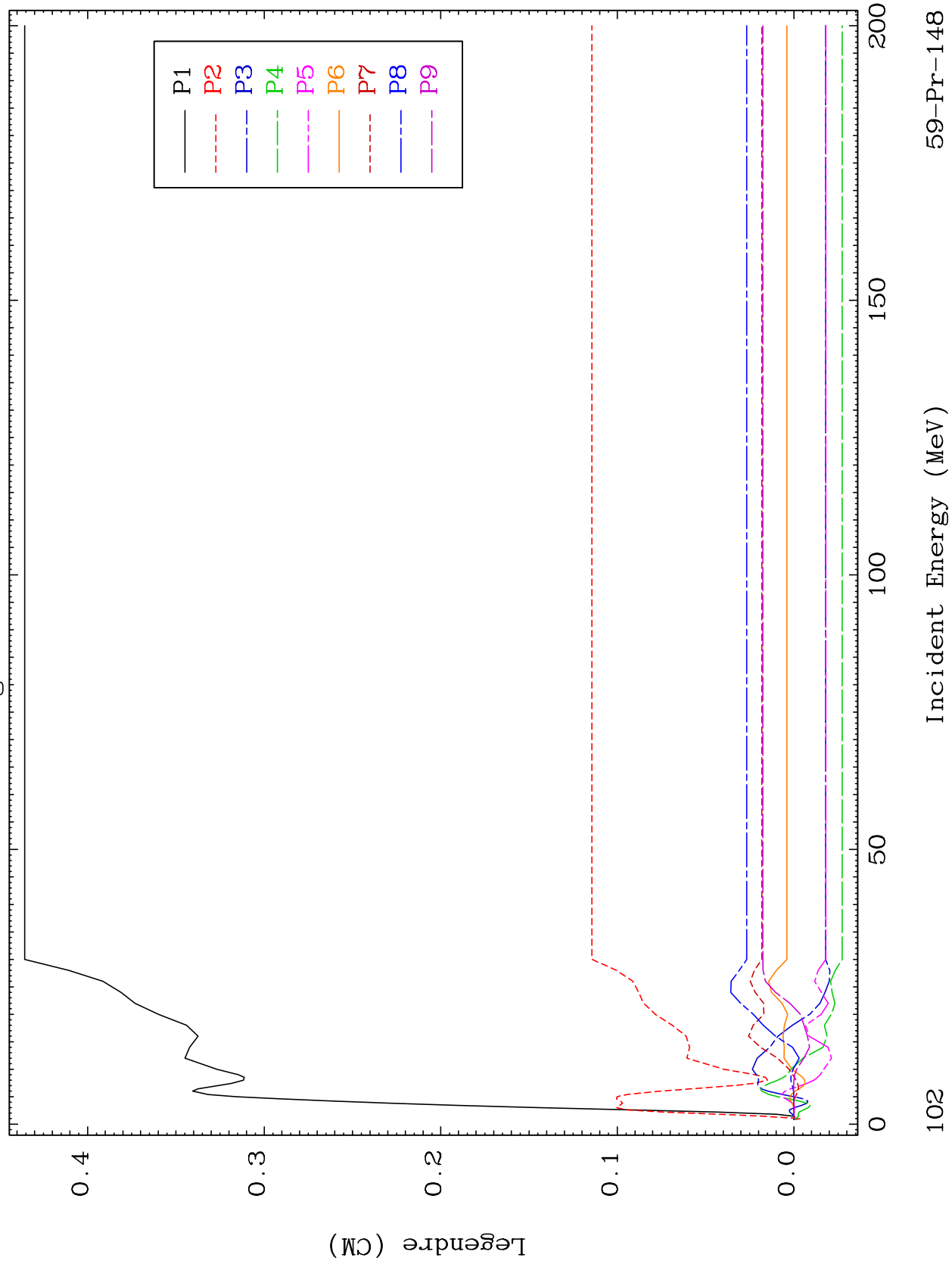


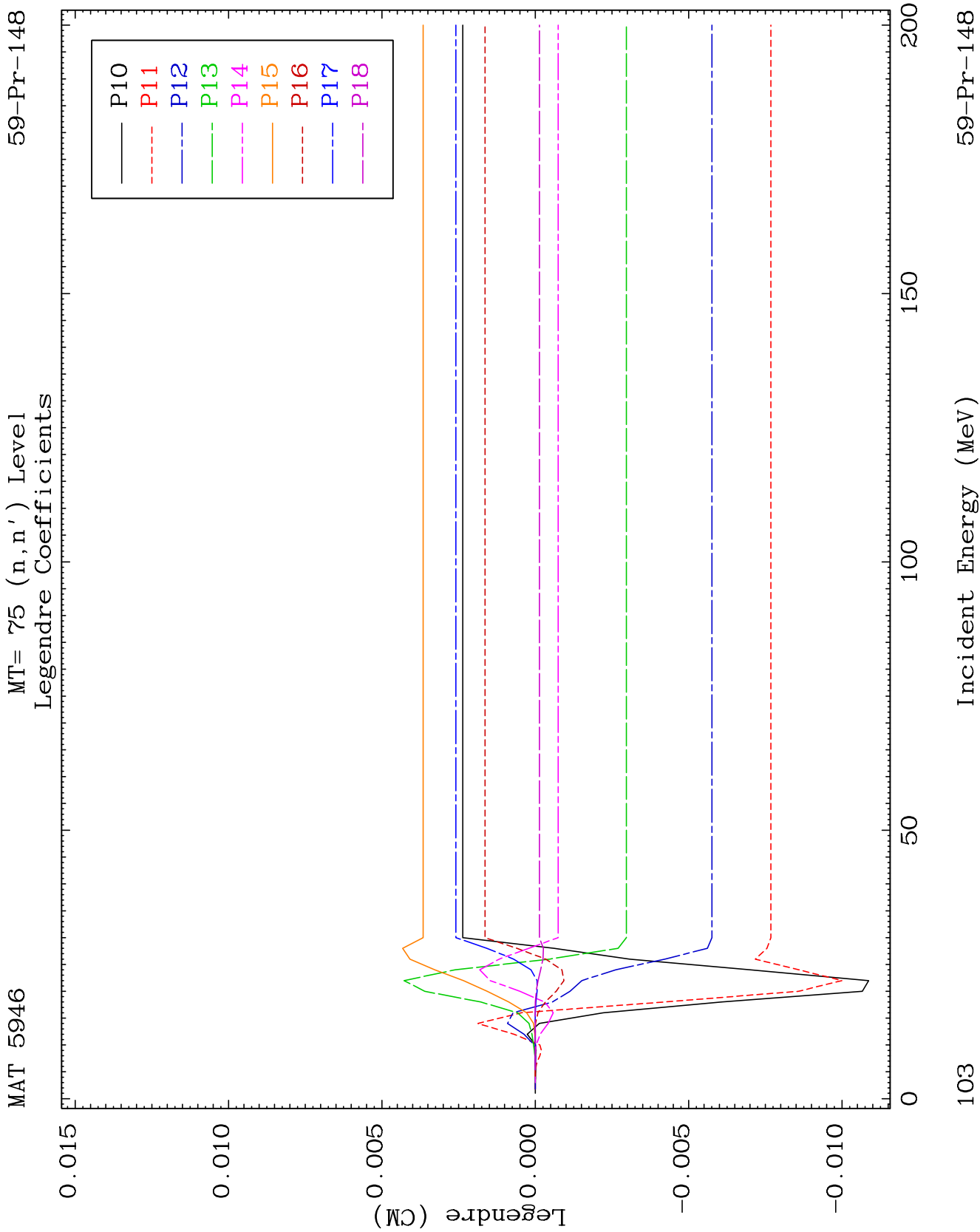


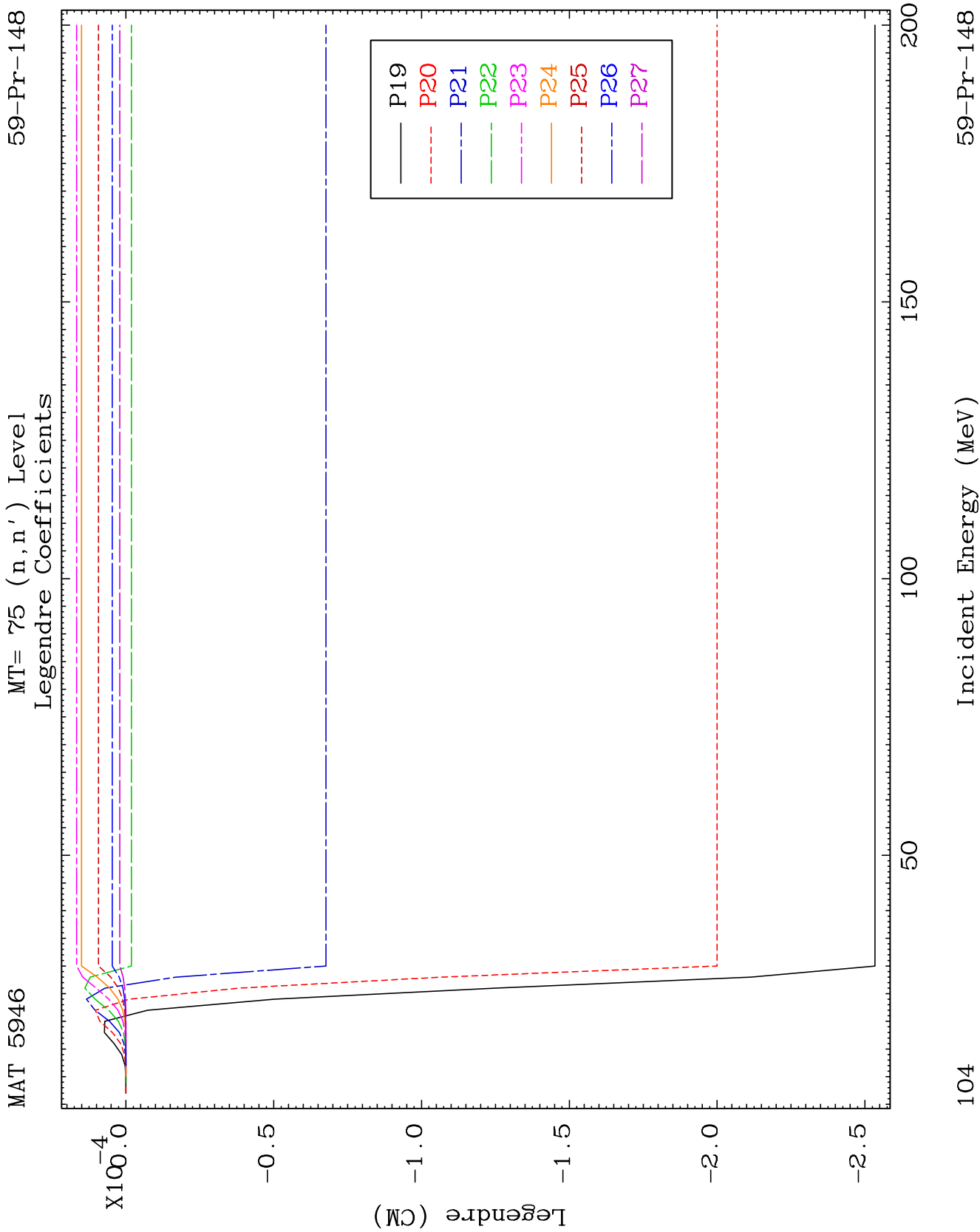
MAT 5946

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

59-Pr-148



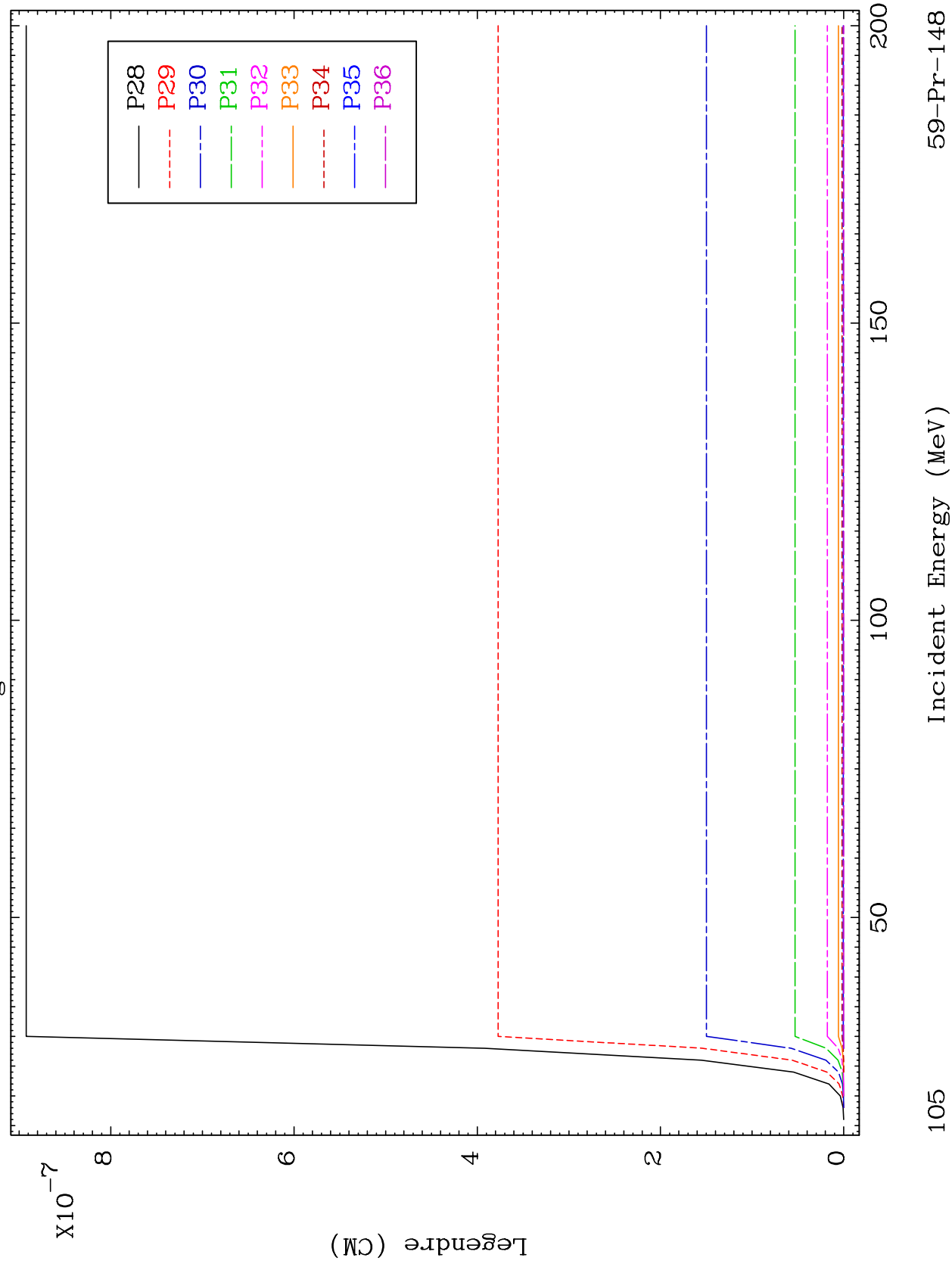


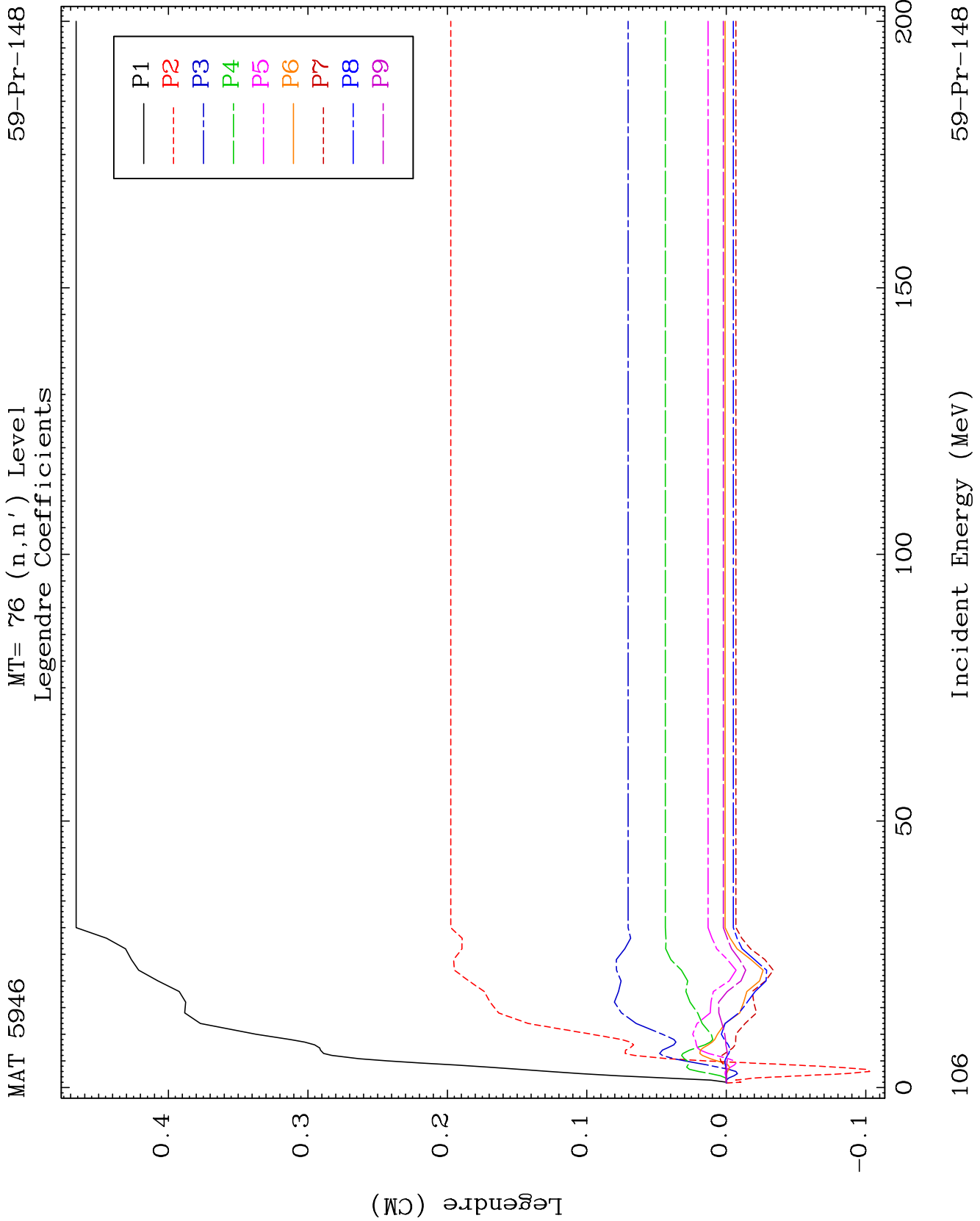


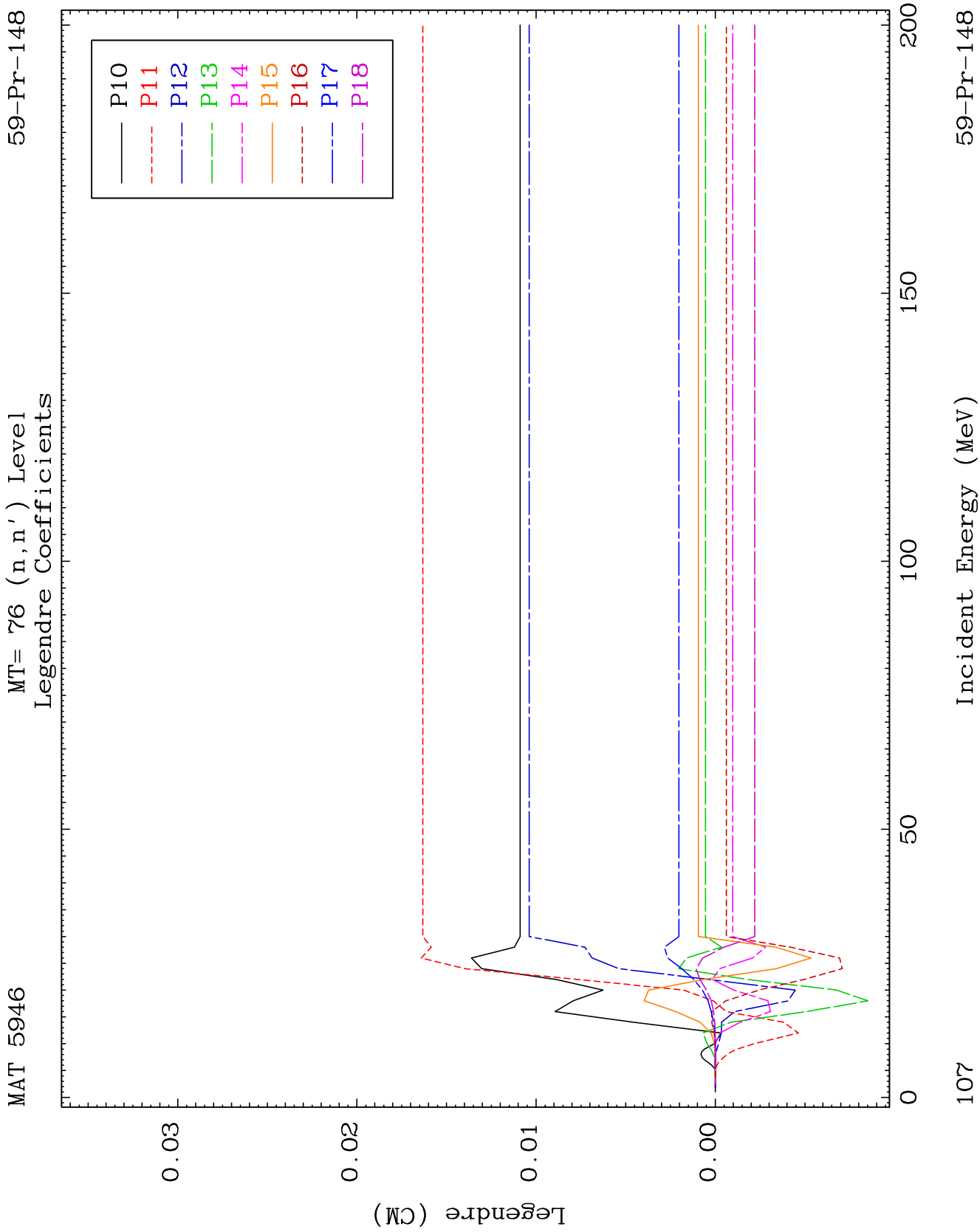
MAT 5946

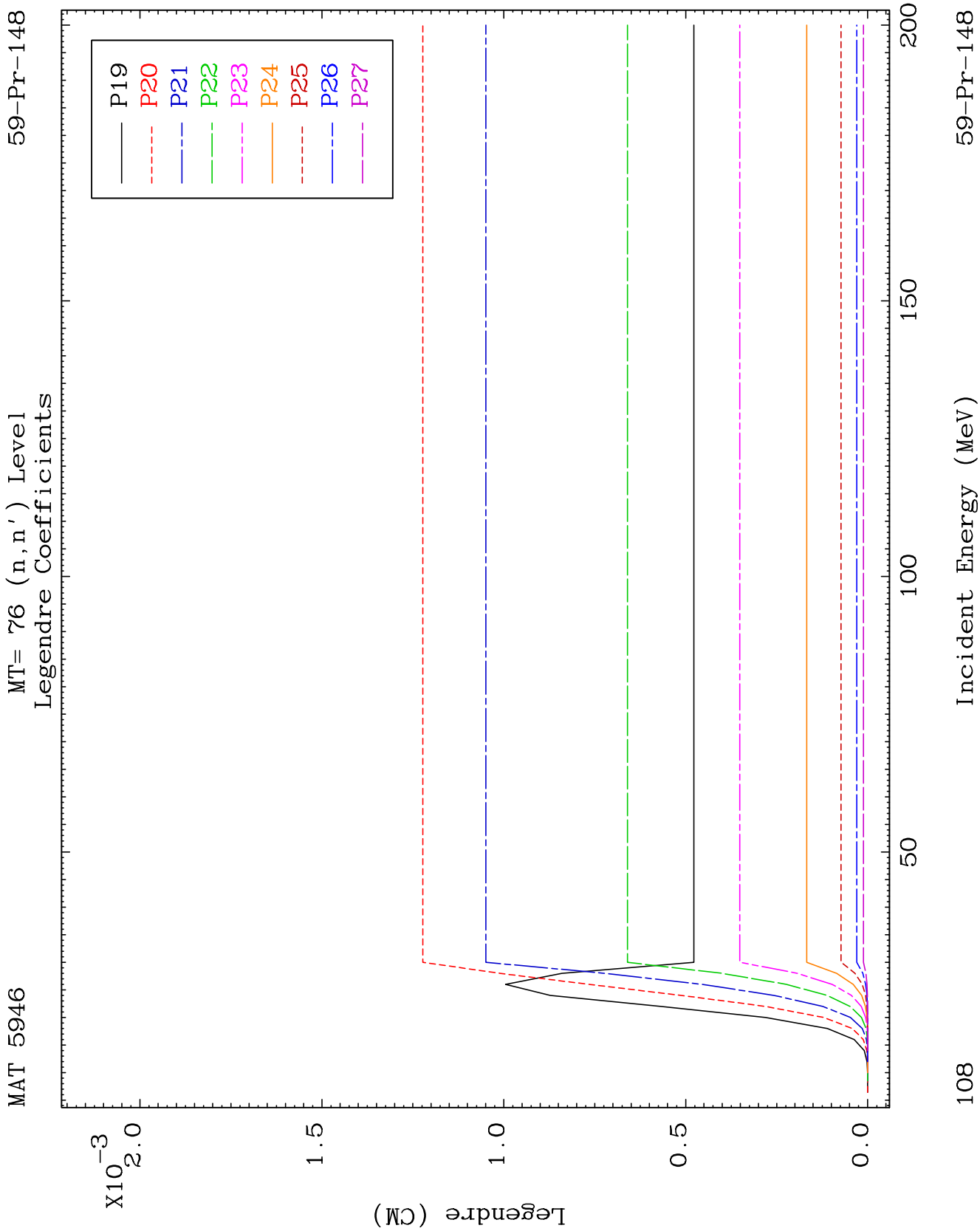
MT= 75 (n, n') Level
Legendre Coefficients

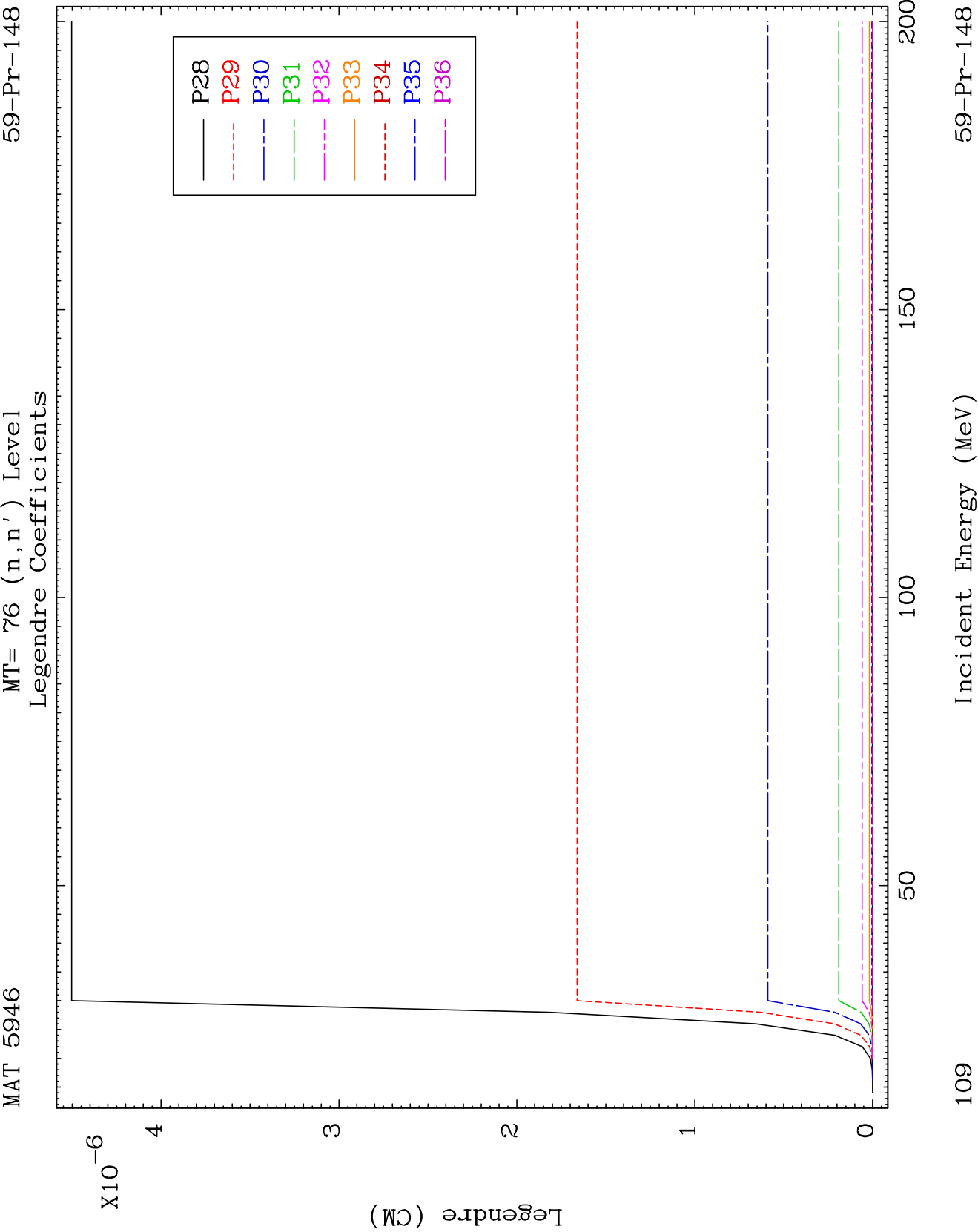
59-Pr-148

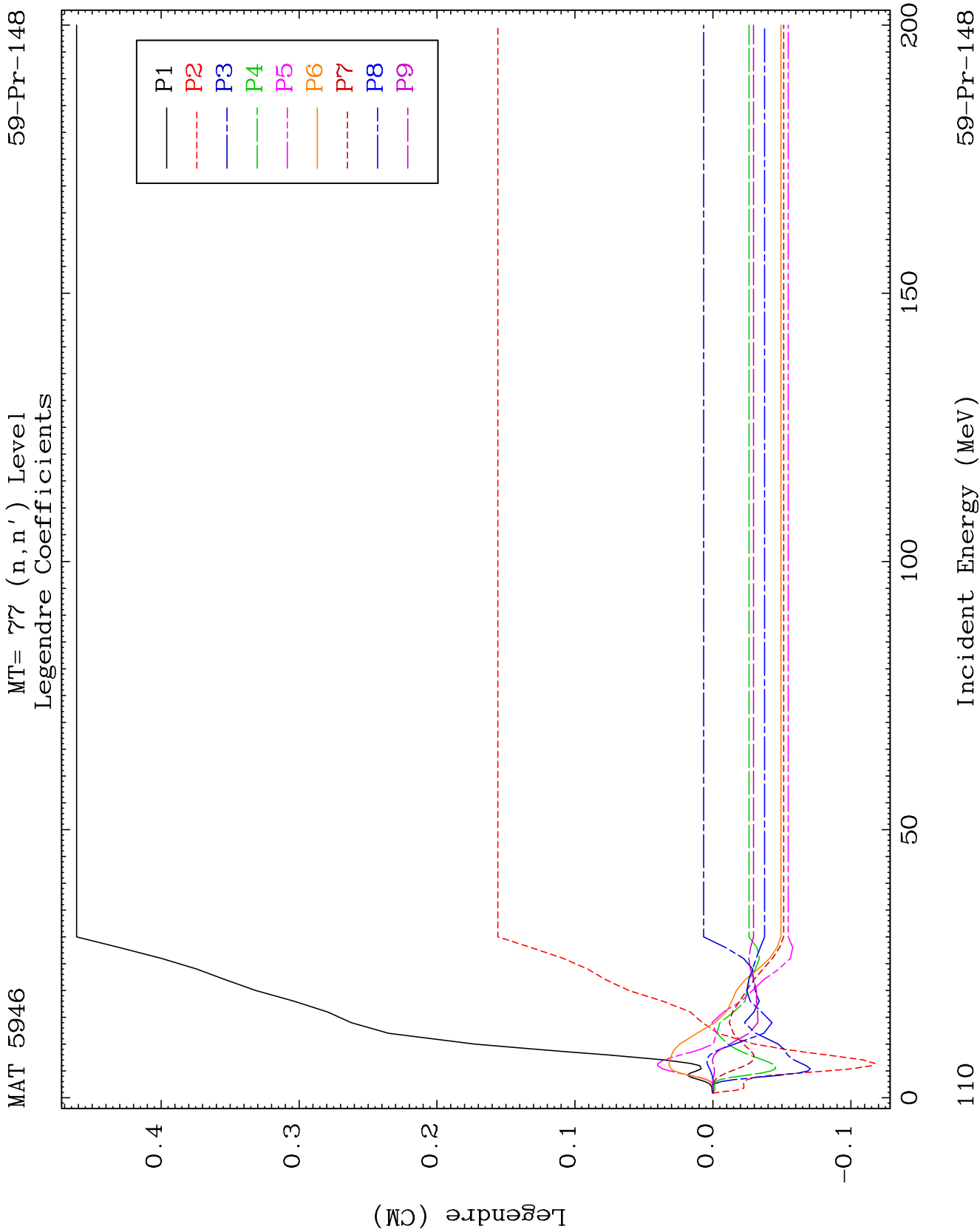








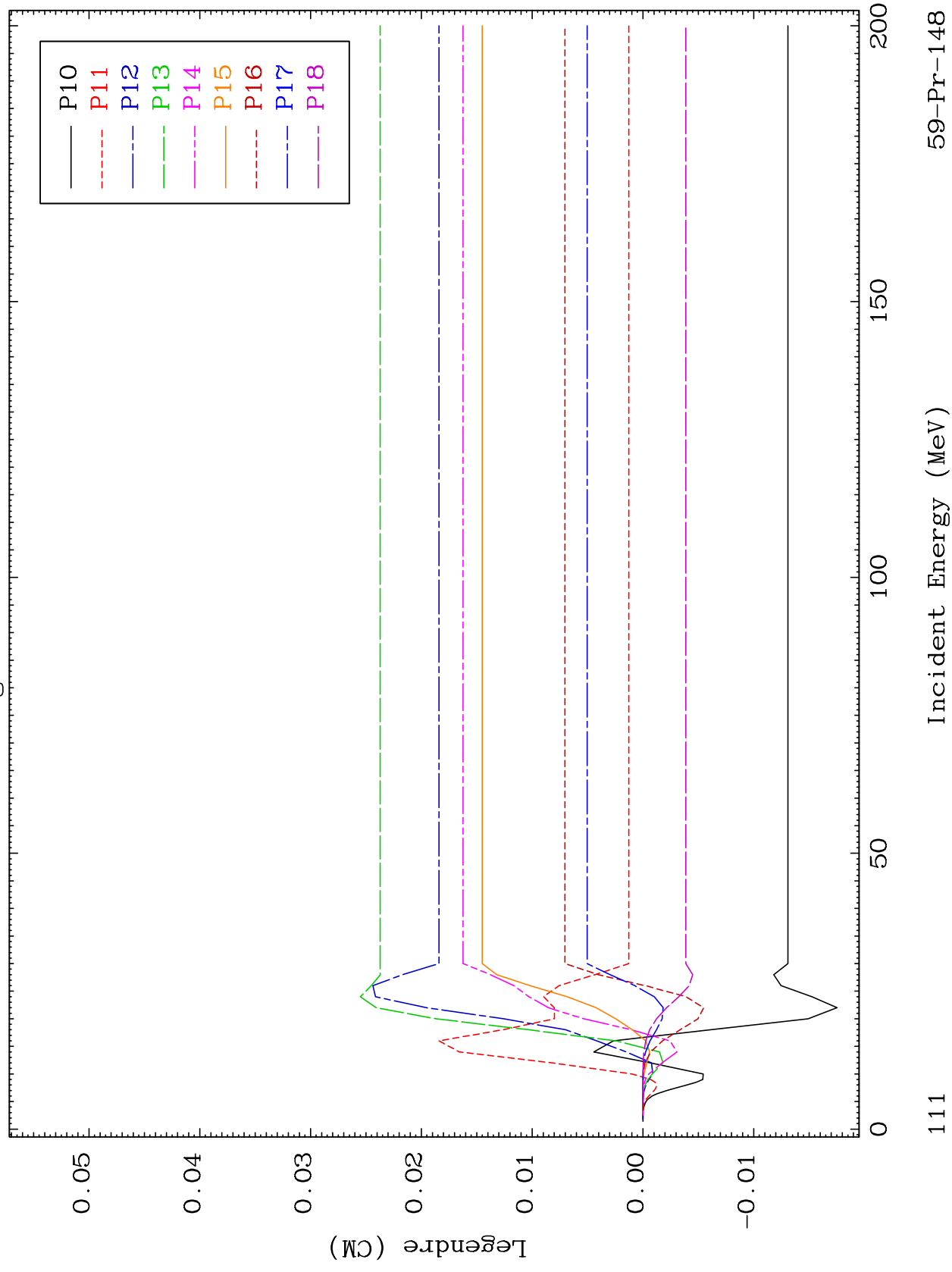


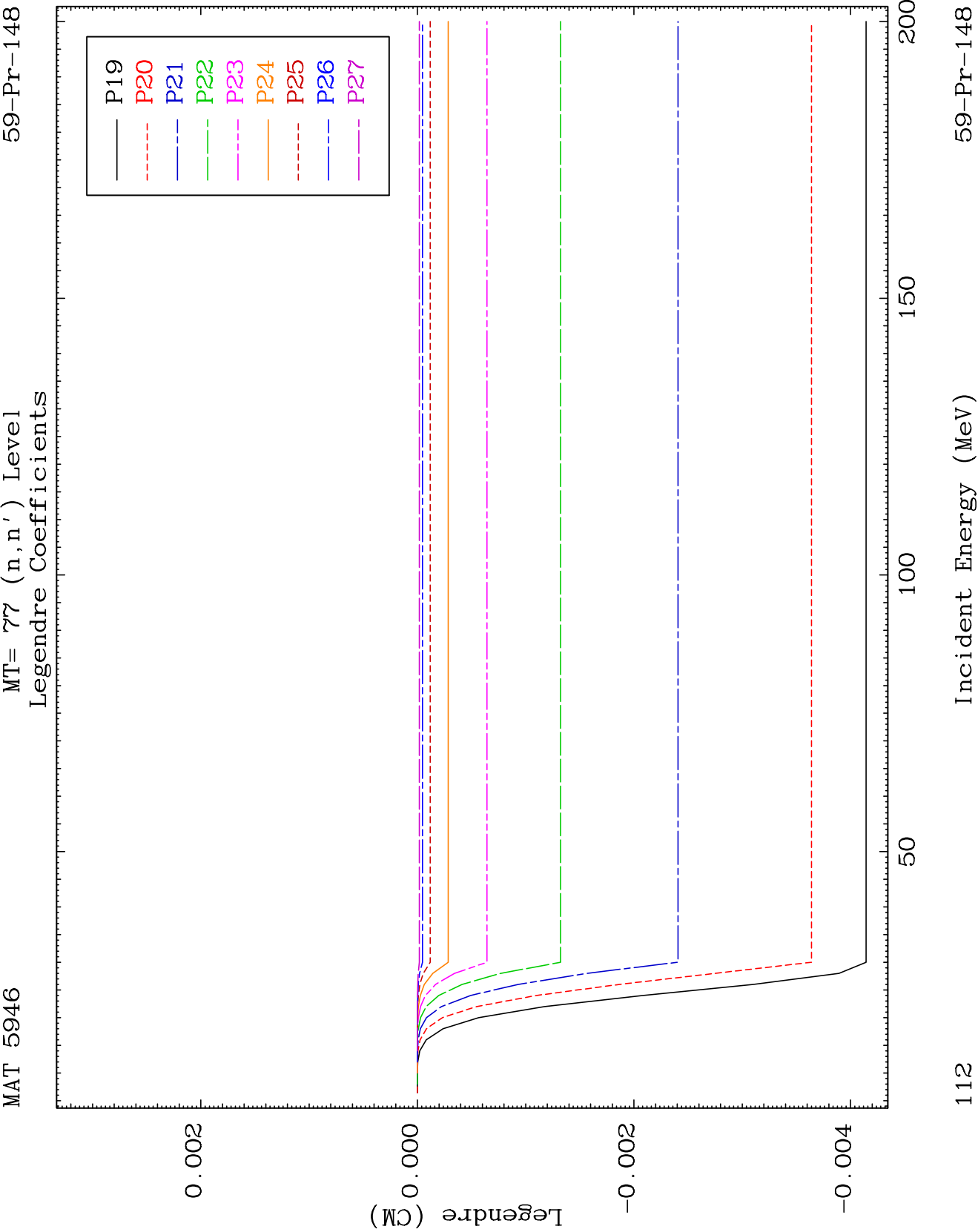


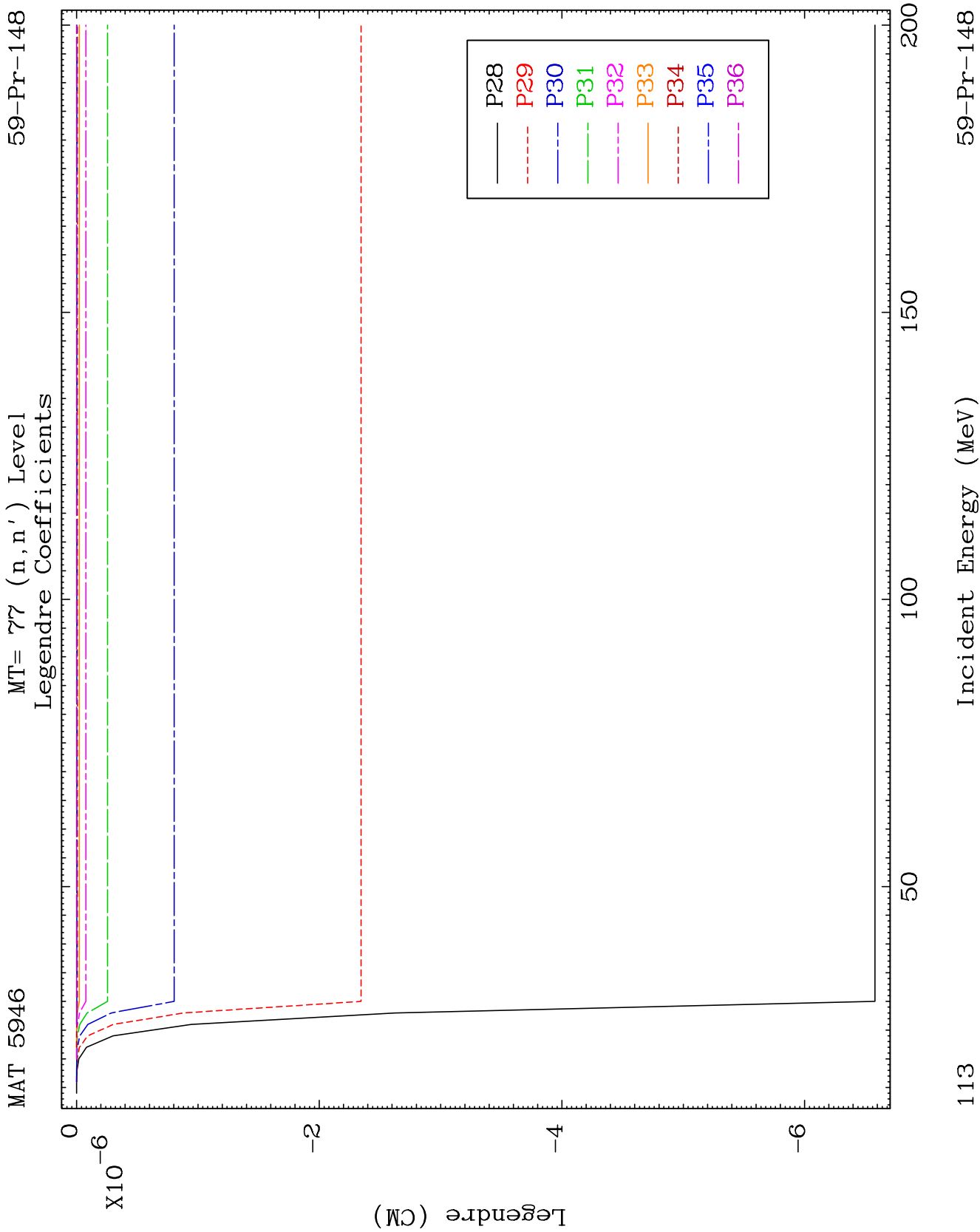
MAT 5946

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

59-Pr-148





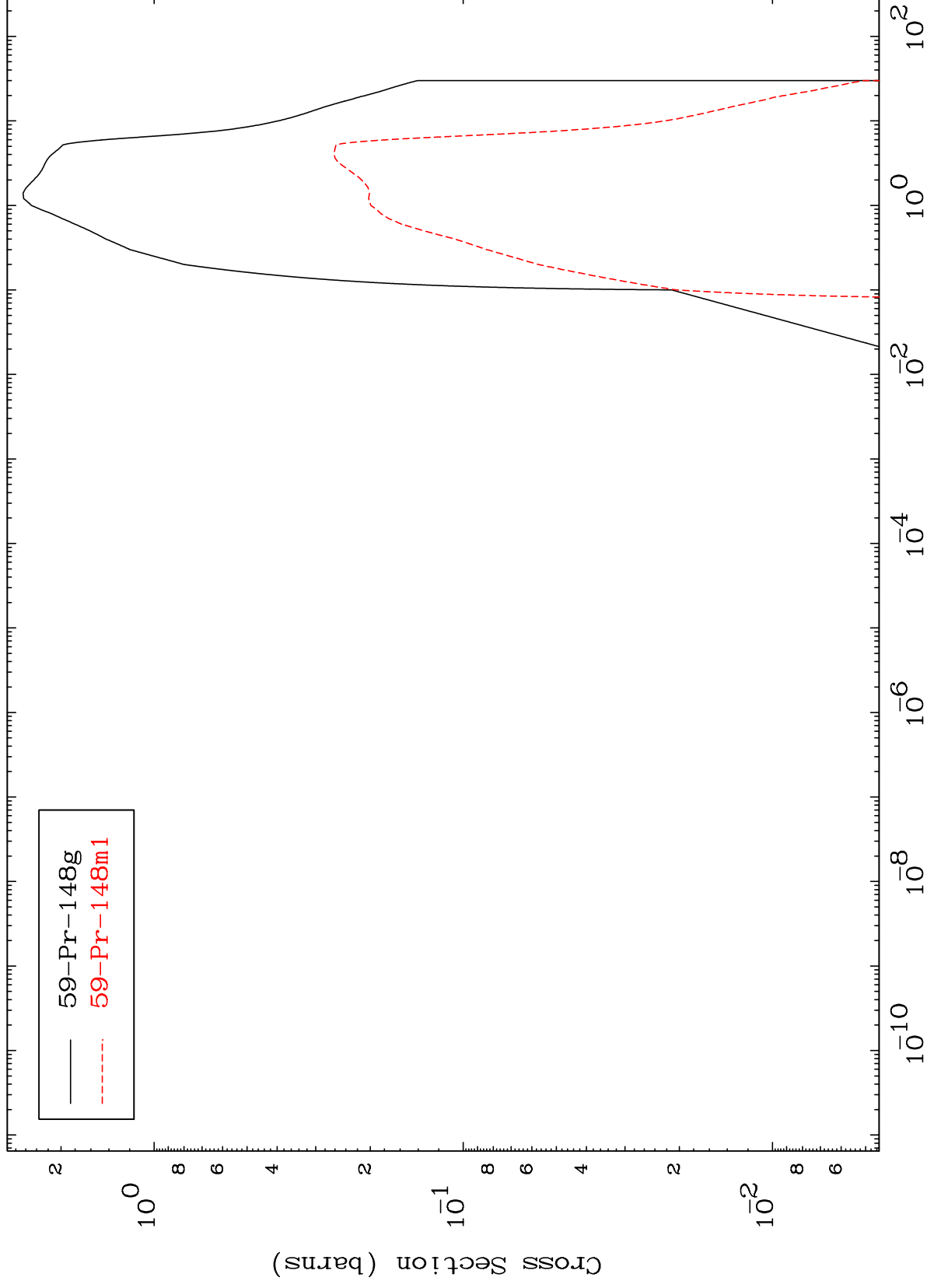


MAT 5946

Inelastic

59-Pr-148

Radionuclide Production Cross Section



114

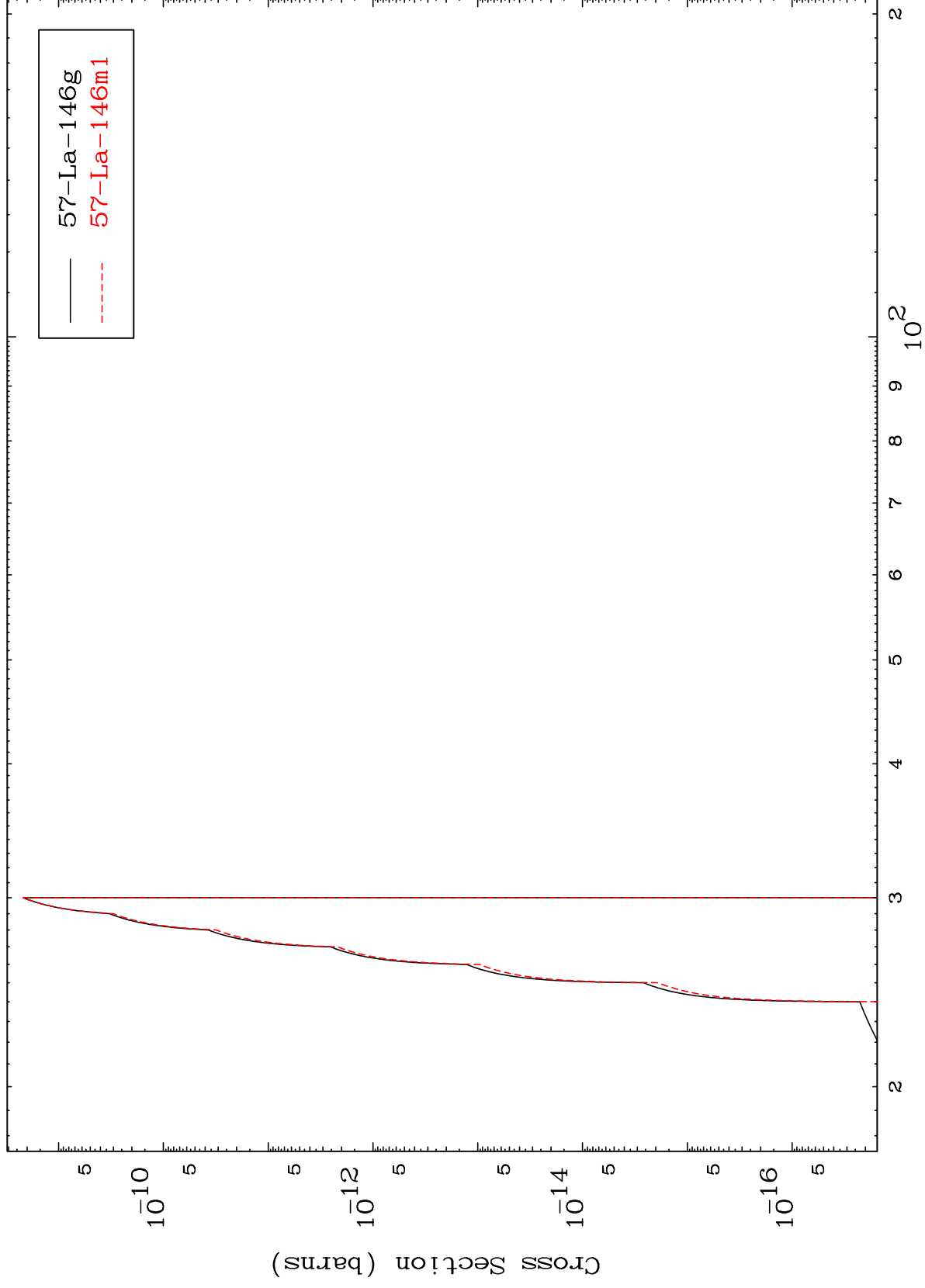
Incident Energy (MeV)

59-Pr-148

MAT 5946

59-Pr-148

(n,2n) p
Radionuclide Production Cross Section



115

Incident Energy (MeV)

59-Pr-148

MAT 5946

59-Pr-148

(n, He-3)
Radionuclide Production Cross Section

