

Program EVALPLOT
(Version 2021-1)

by

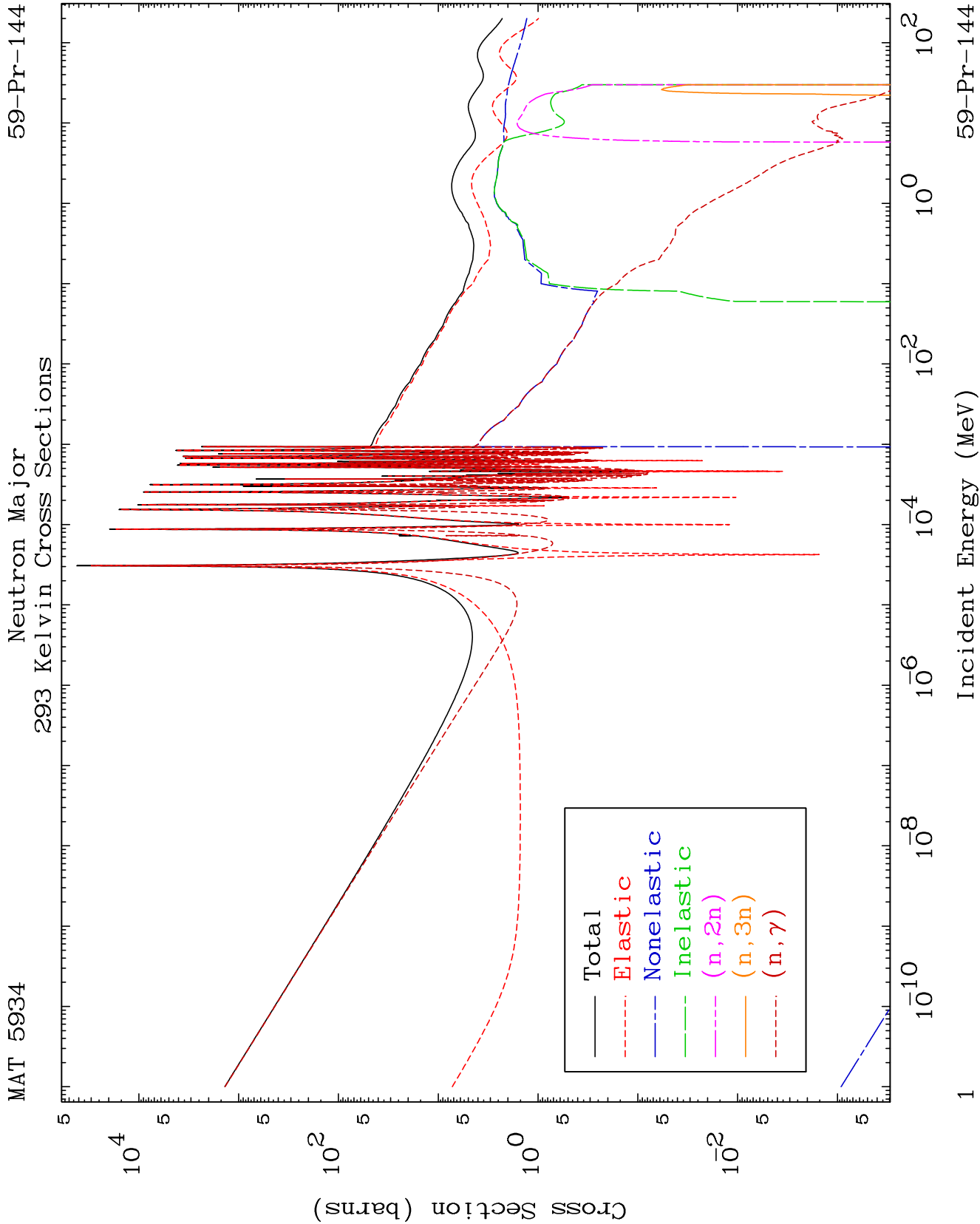
Dermott E. Cullen
(Present Contact Information)

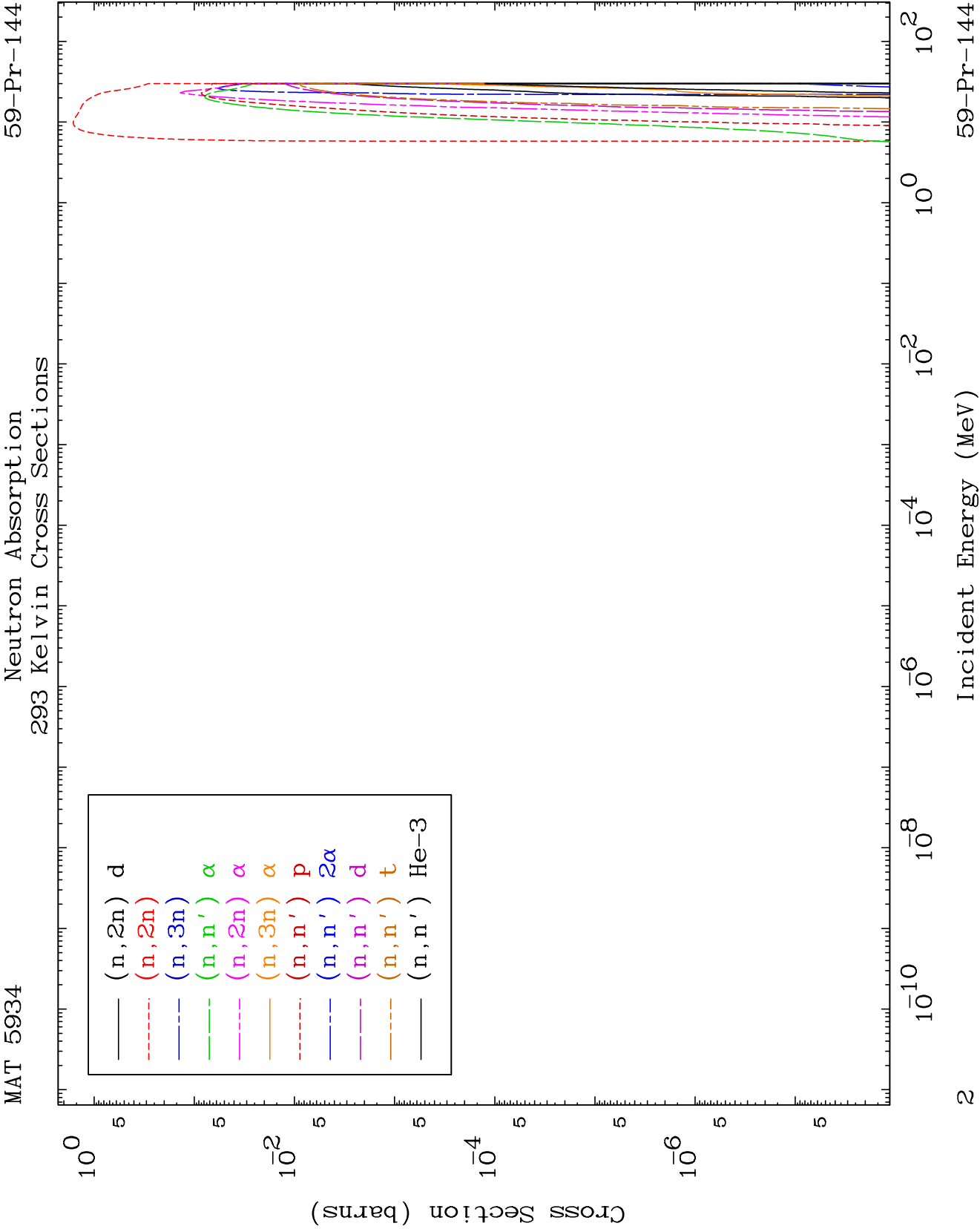
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

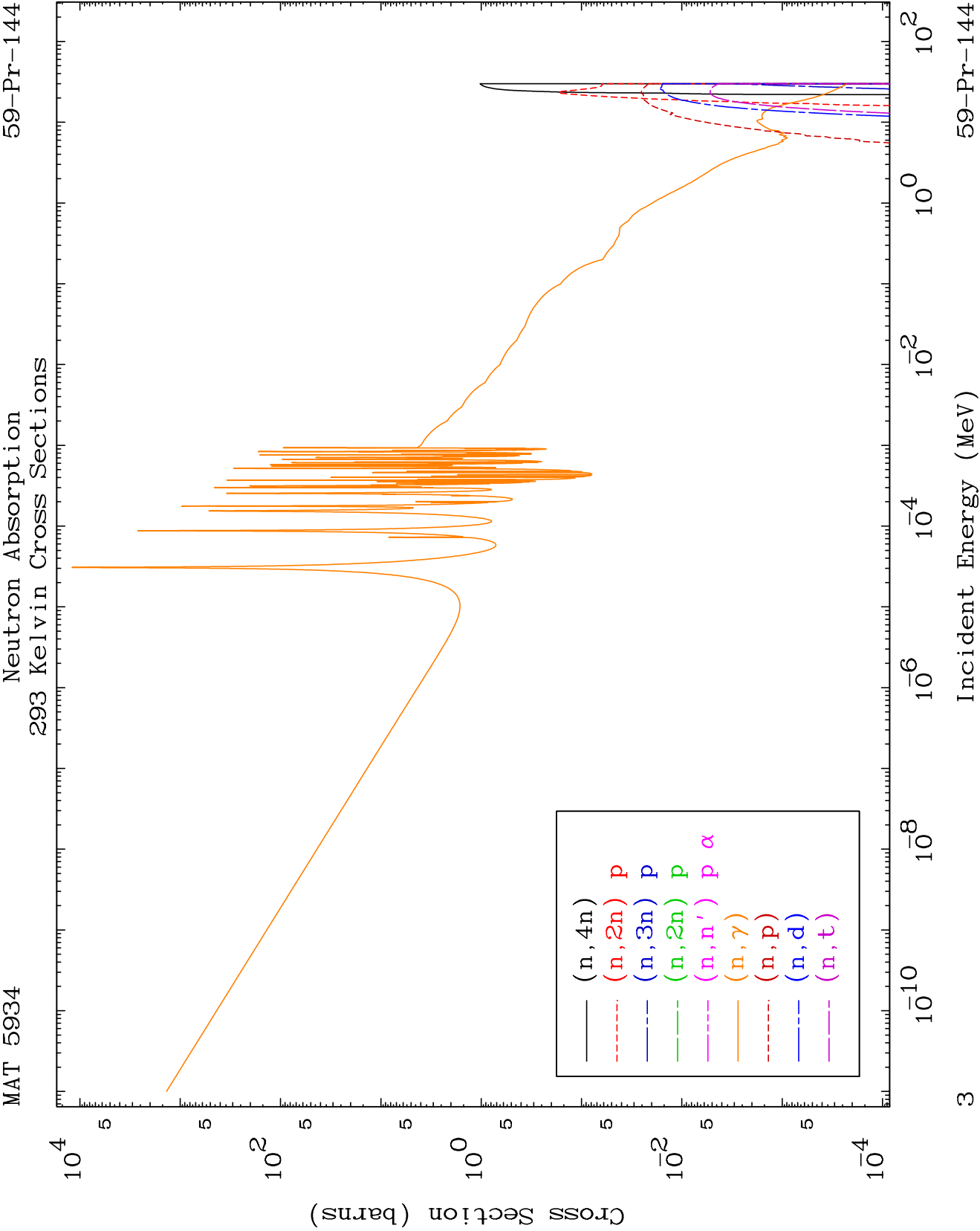
Tele: 925-443-1911

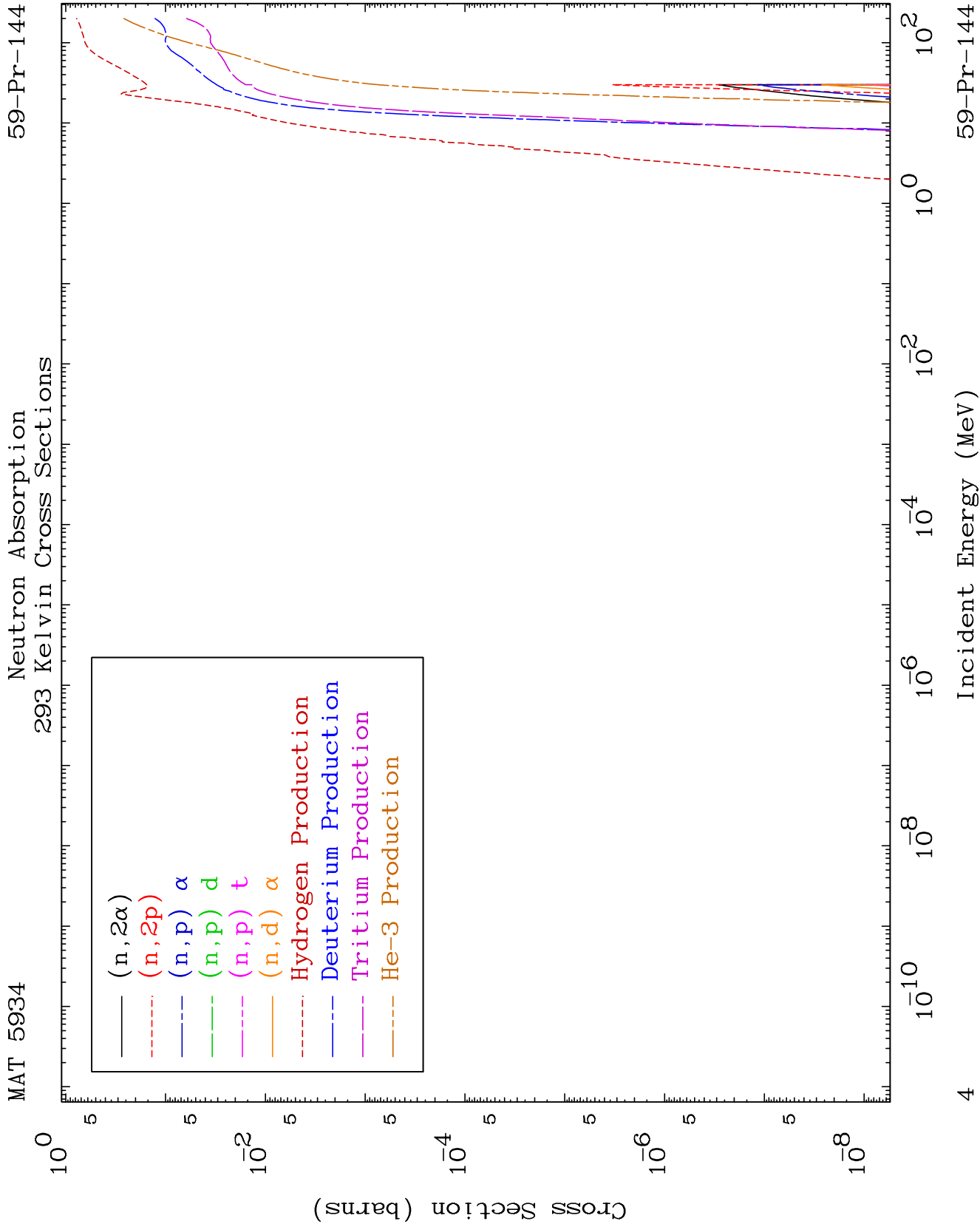
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

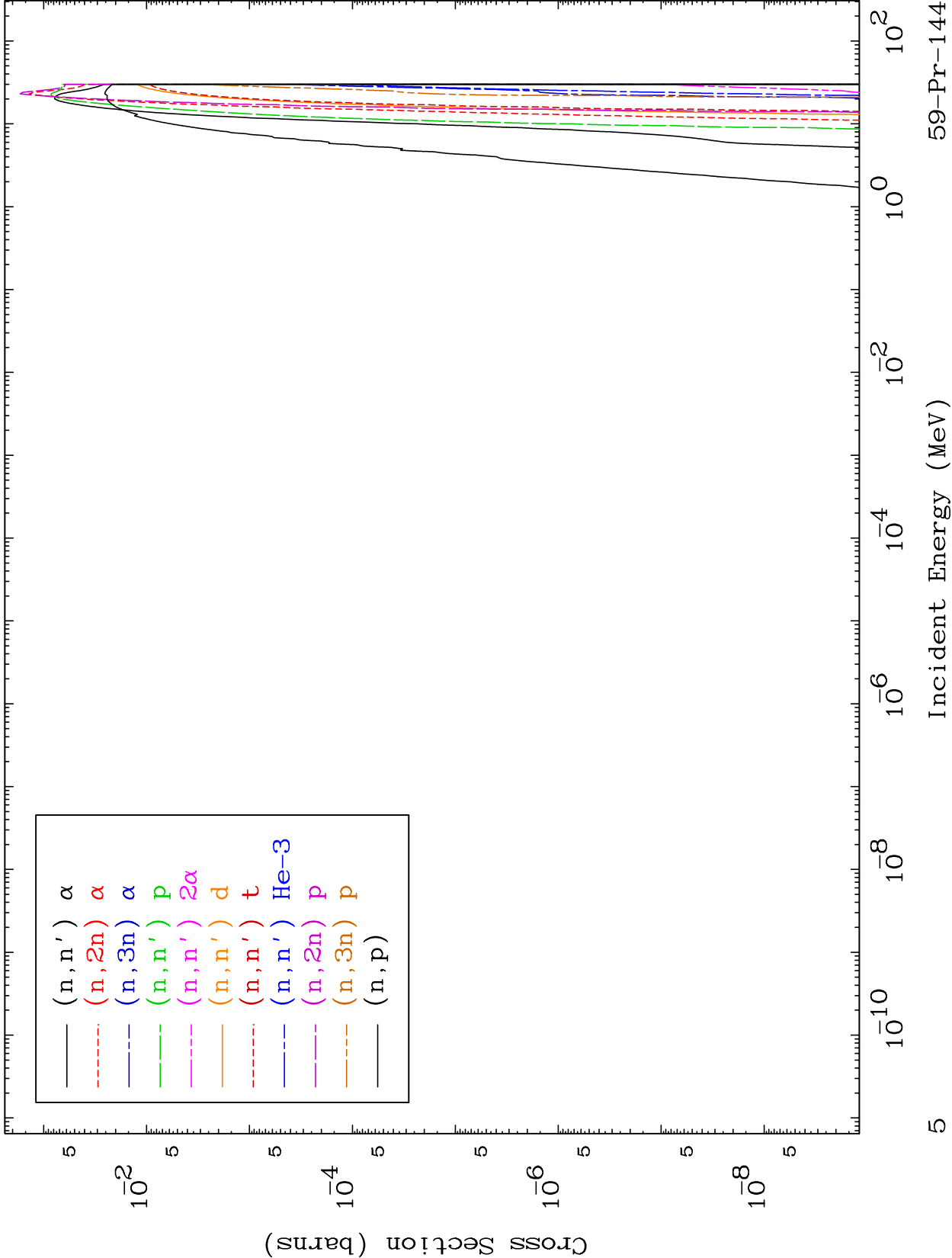
Press Mouse Button to Start

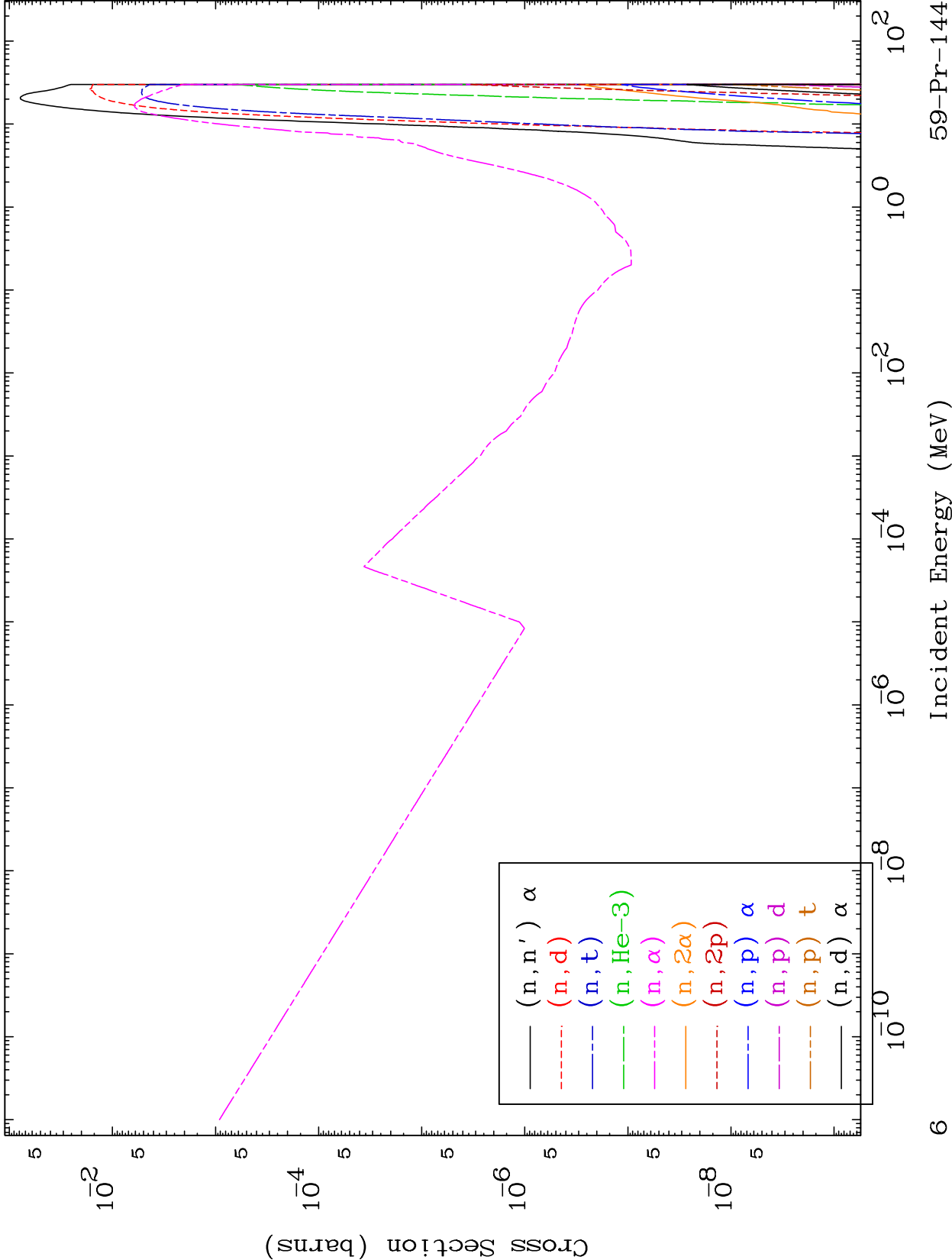


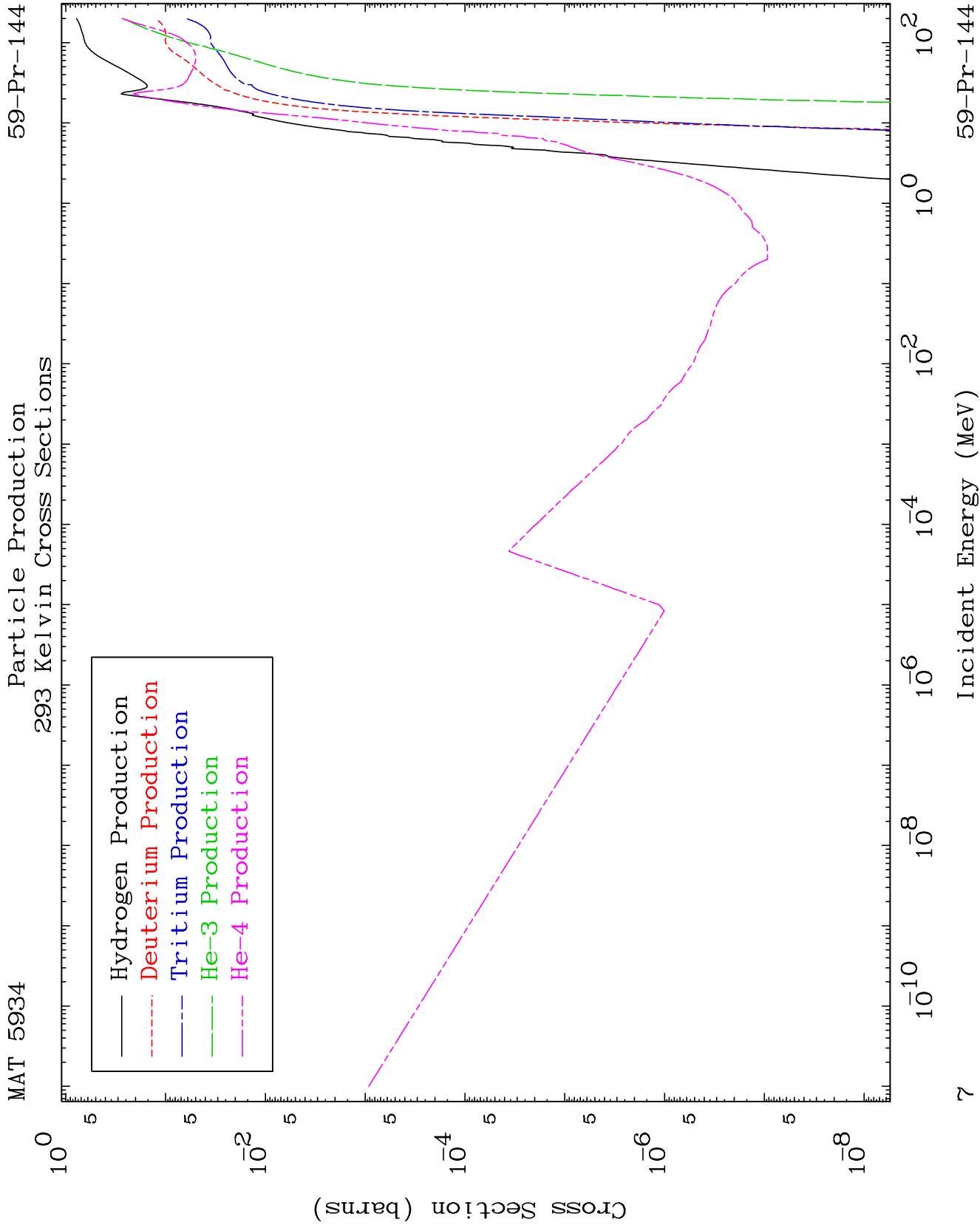


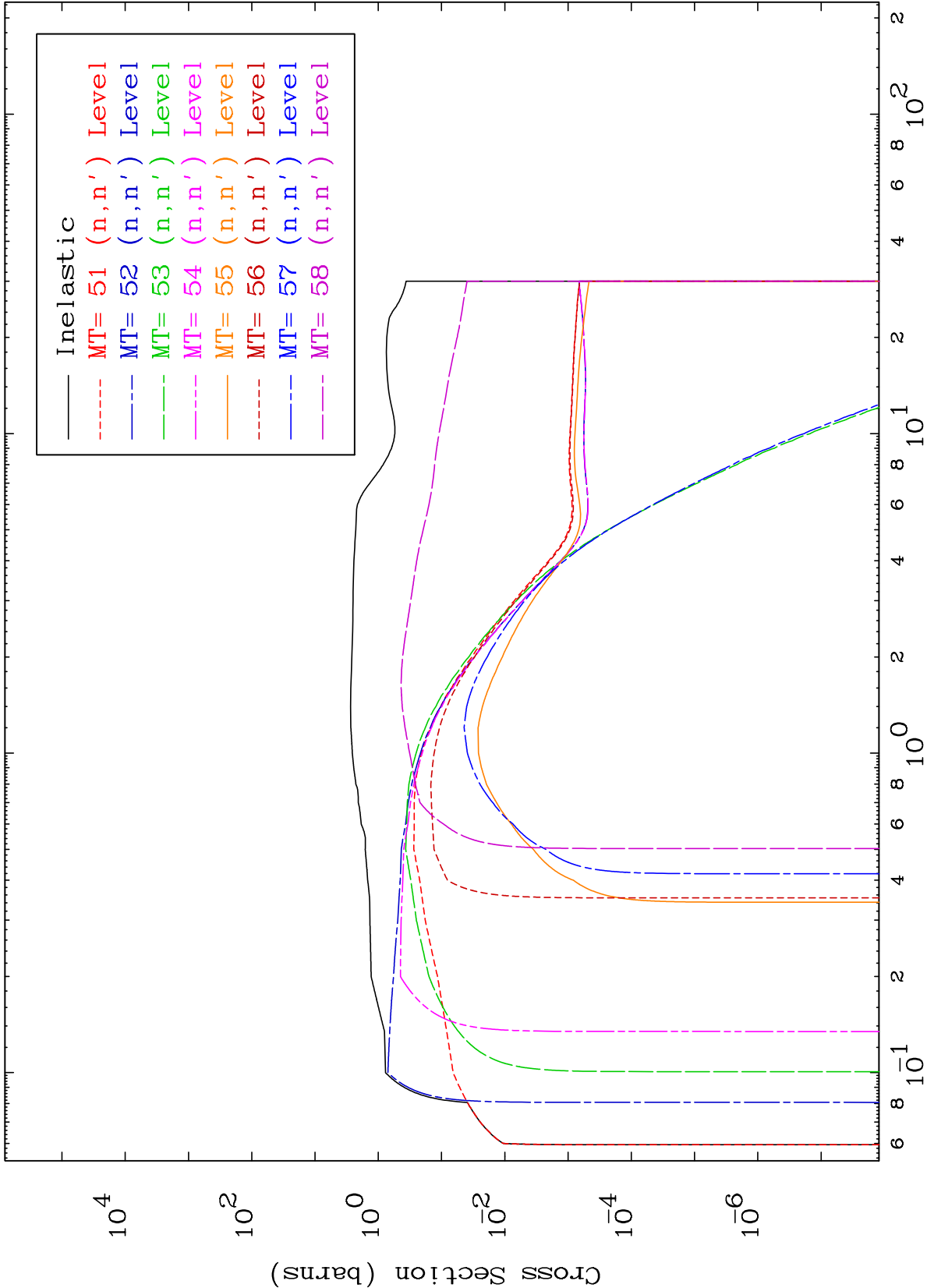


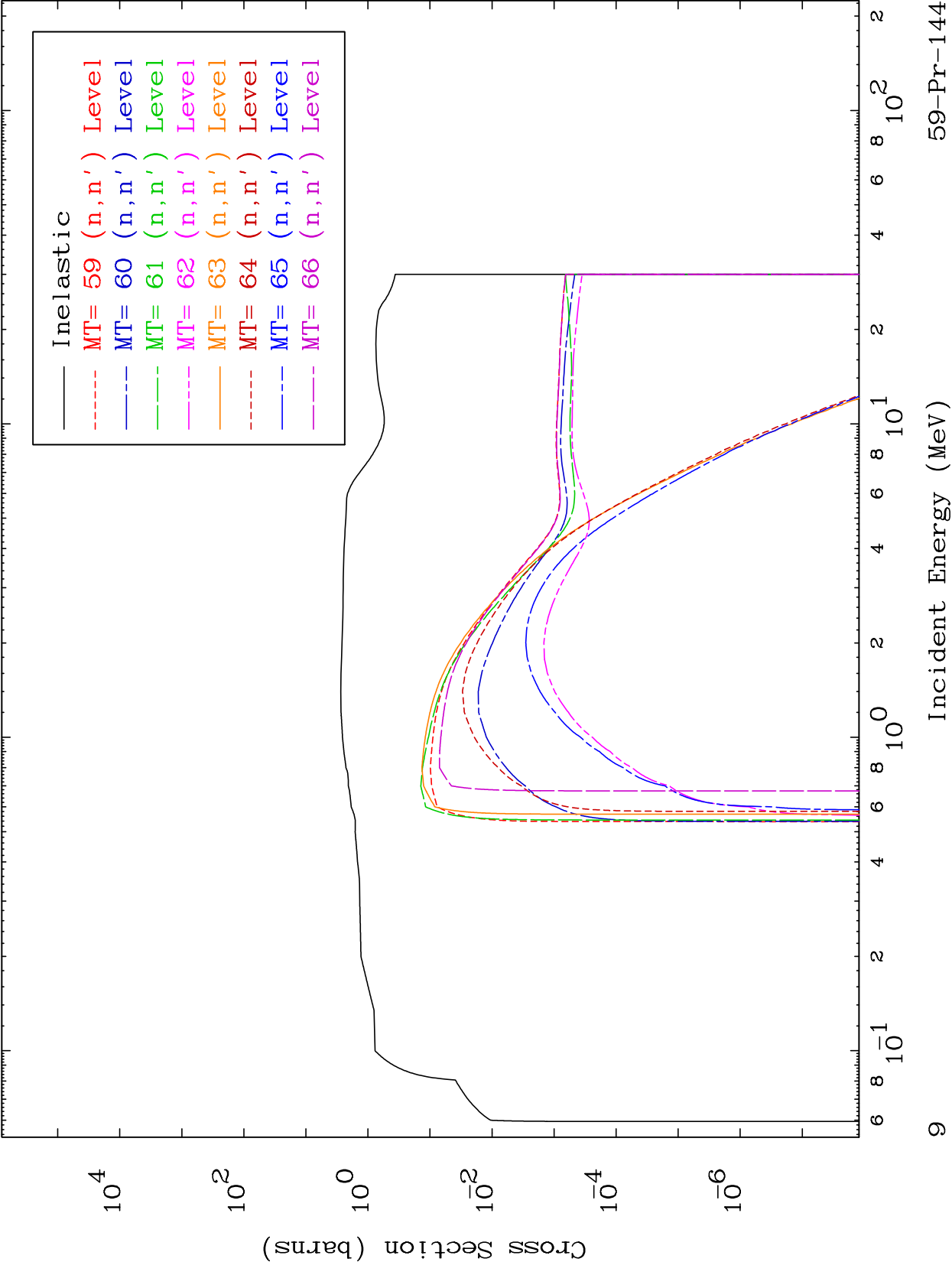


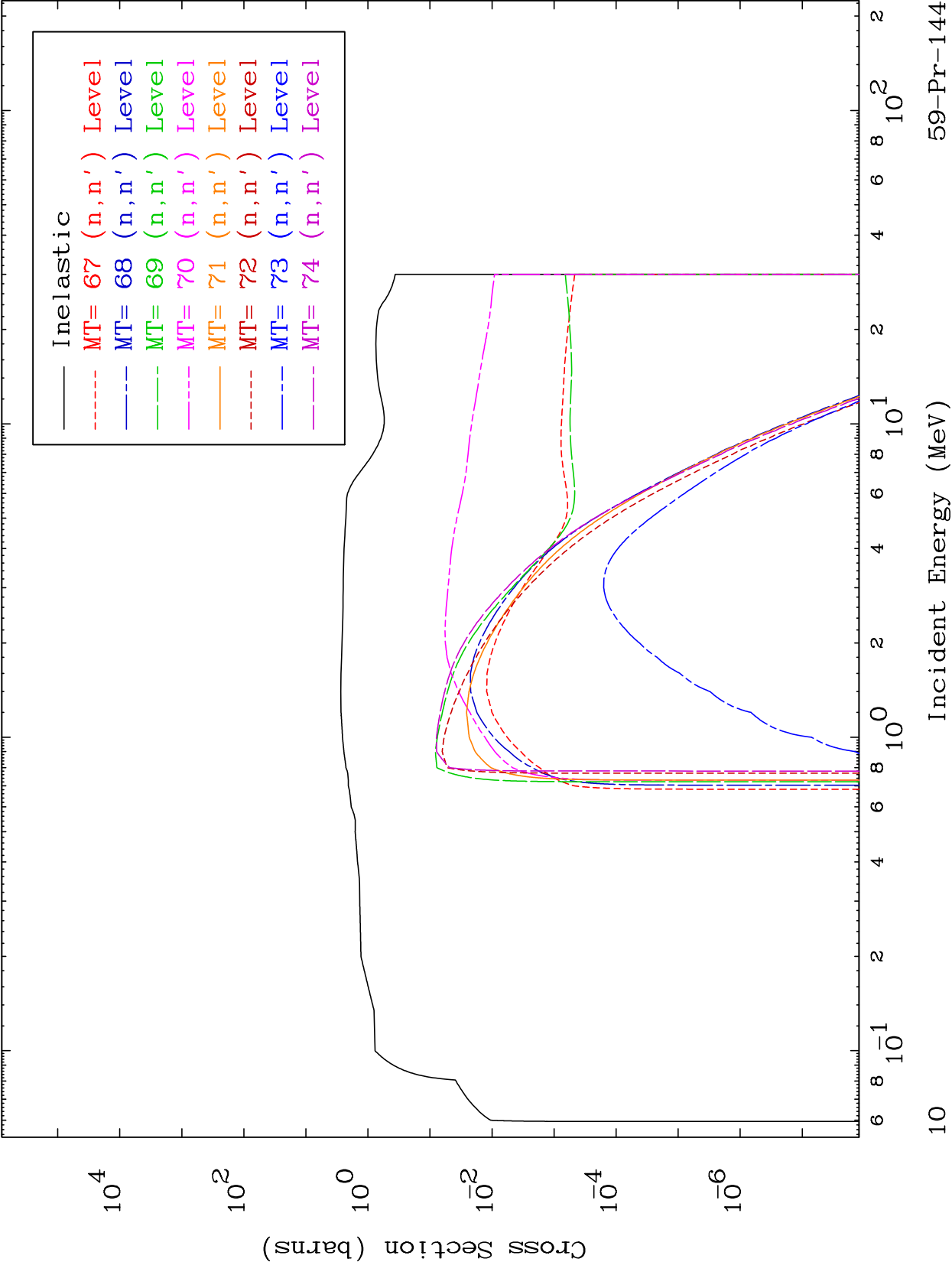


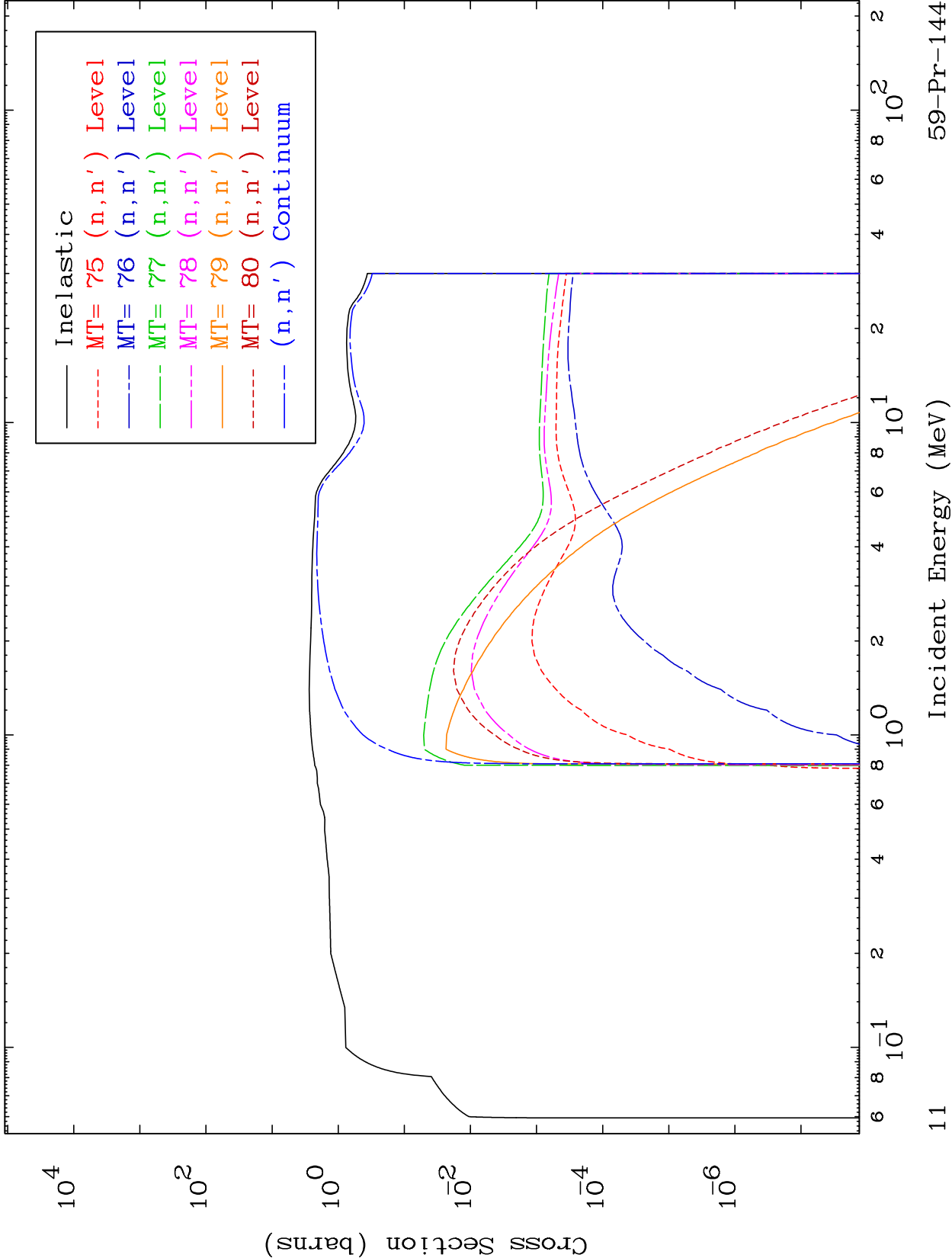








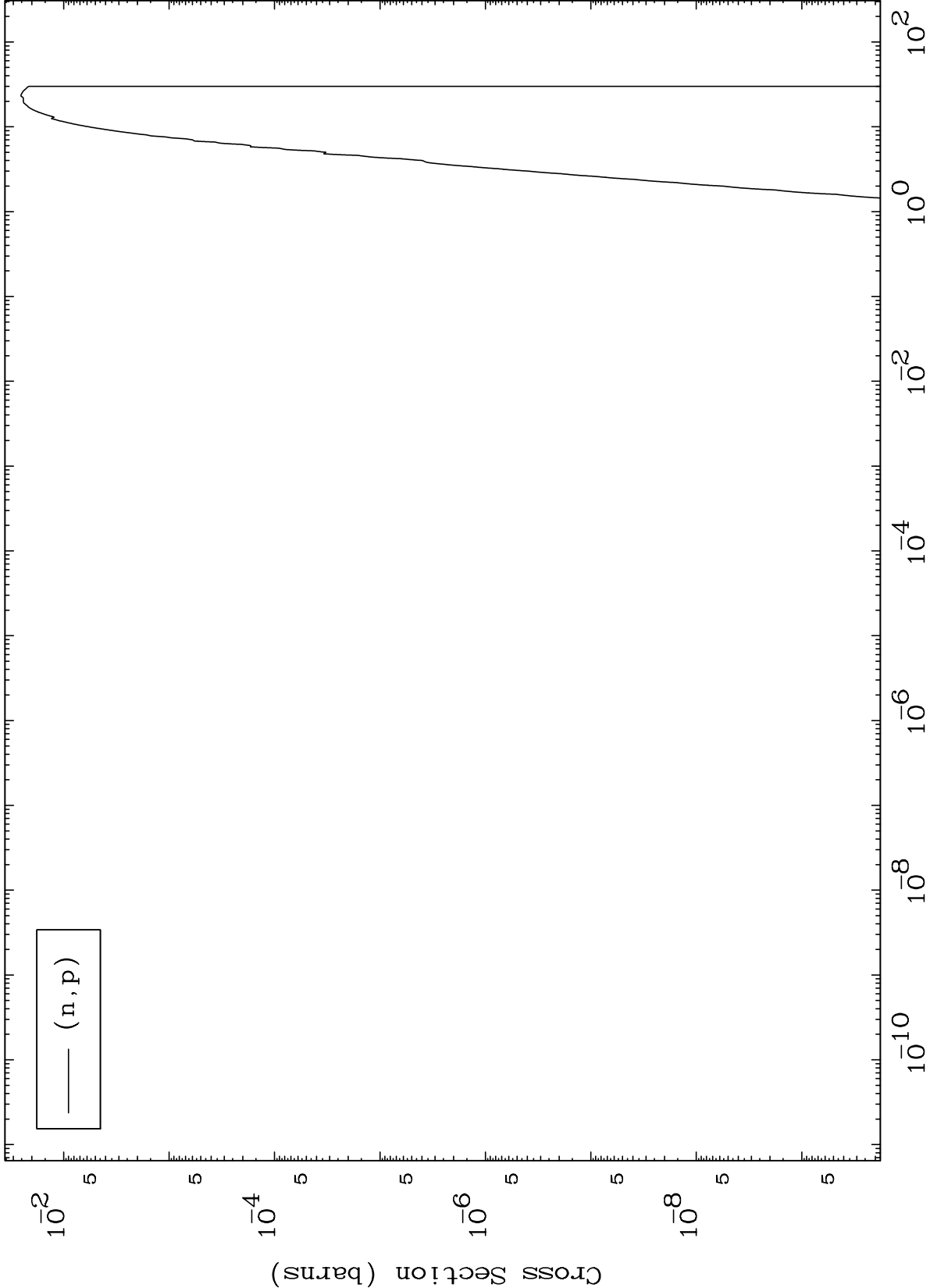




MAT 5934

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-144



12

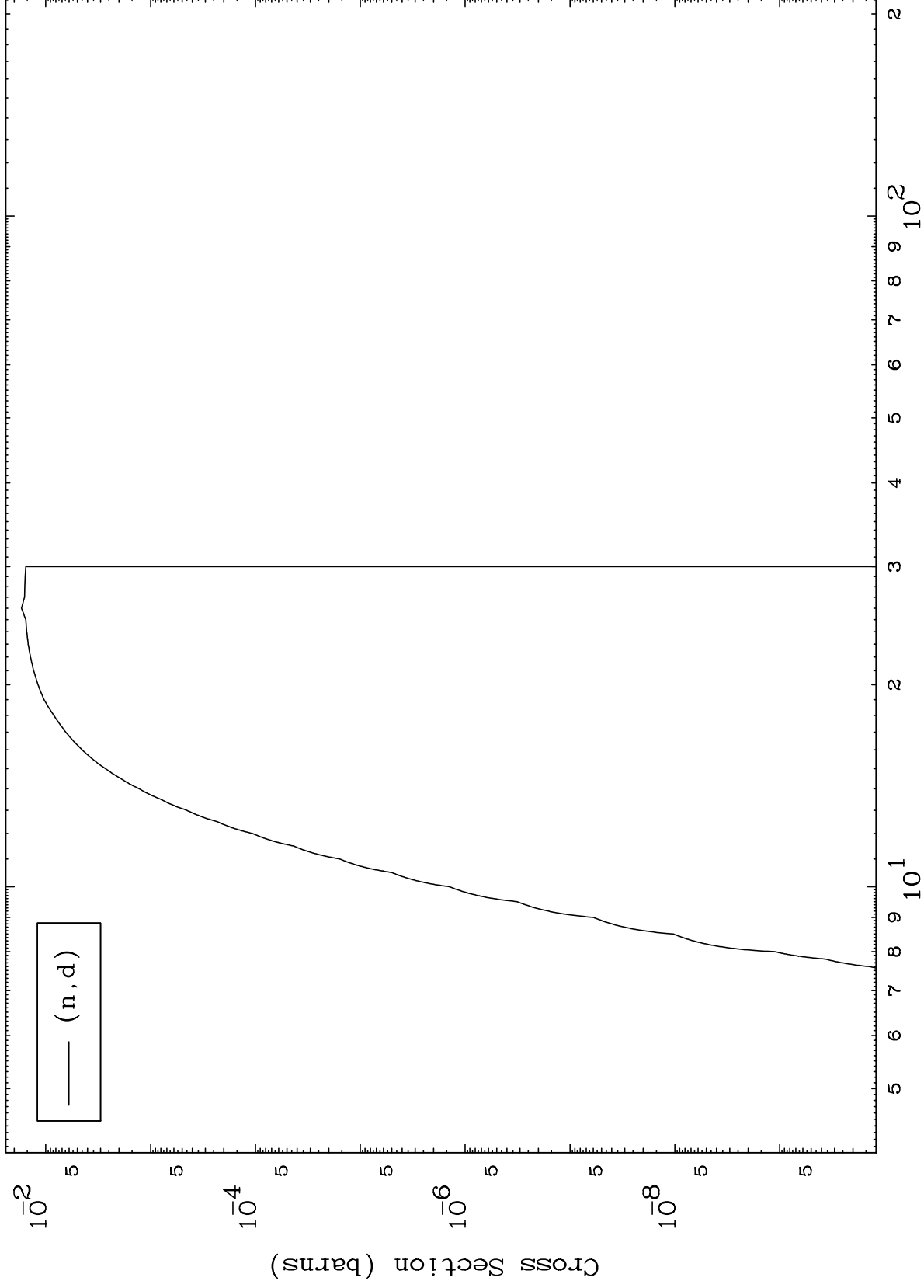
Incident Energy (MeV)

59-Pr-144

MAT 5934

59-Pr-144

(n,d) Levels
293 Kelvin Cross Sections



13

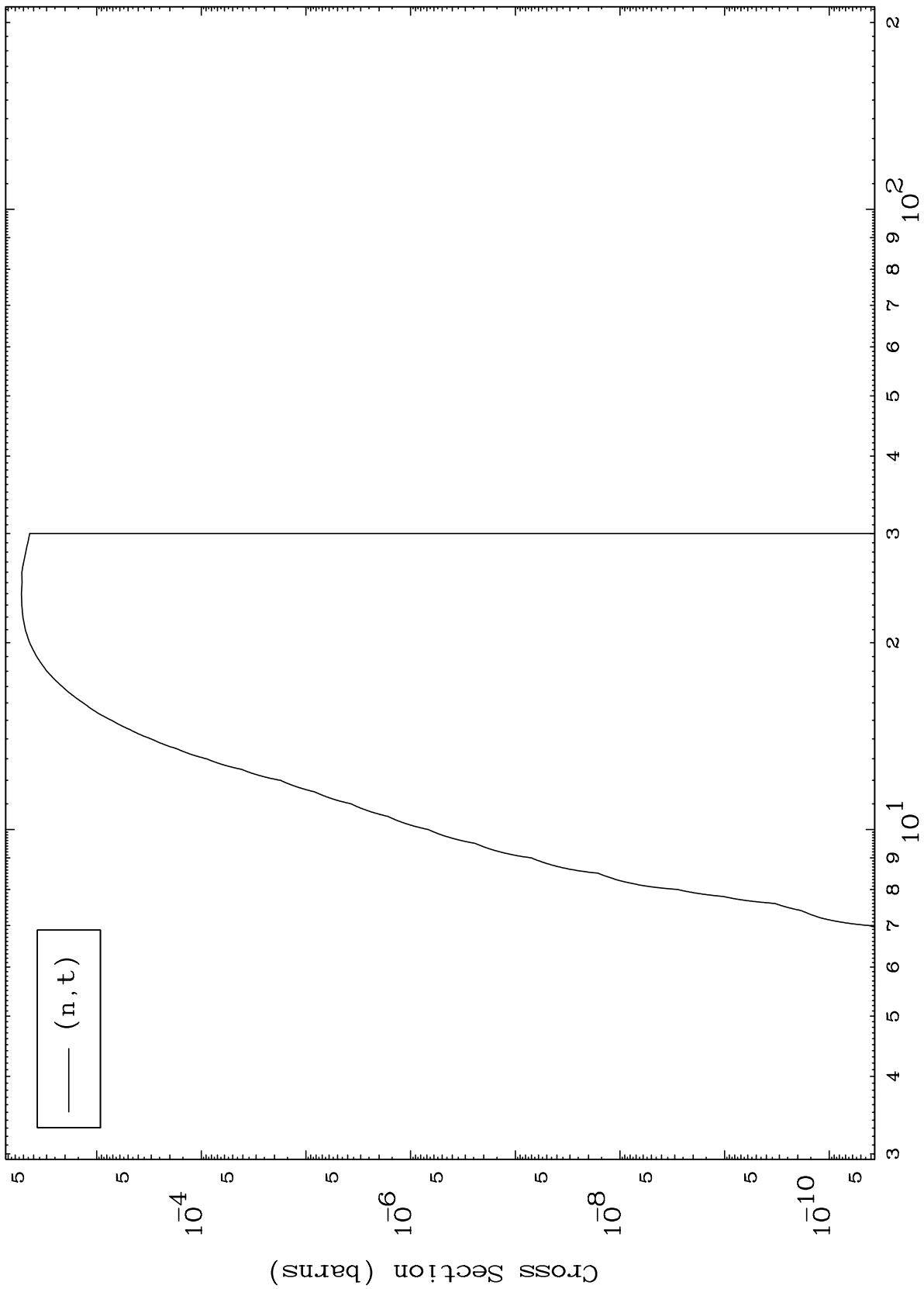
Incident Energy (MeV)

59-Pr-144

MAT 5934

59-Pr-144

(n,t) Levels
293 Kelvin Cross Sections



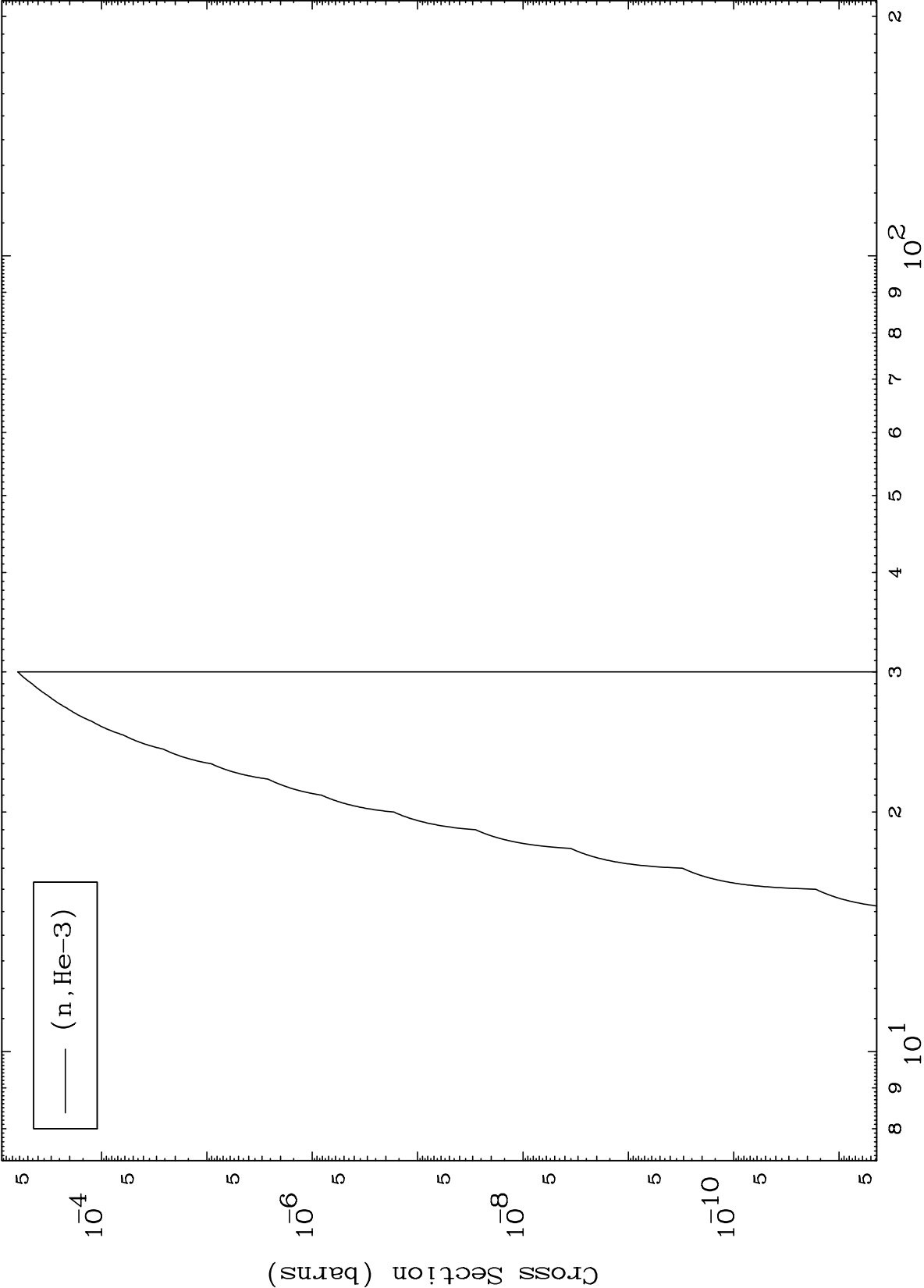
— (n,t)

59-Pr-144

Incident Energy (MeV)

14

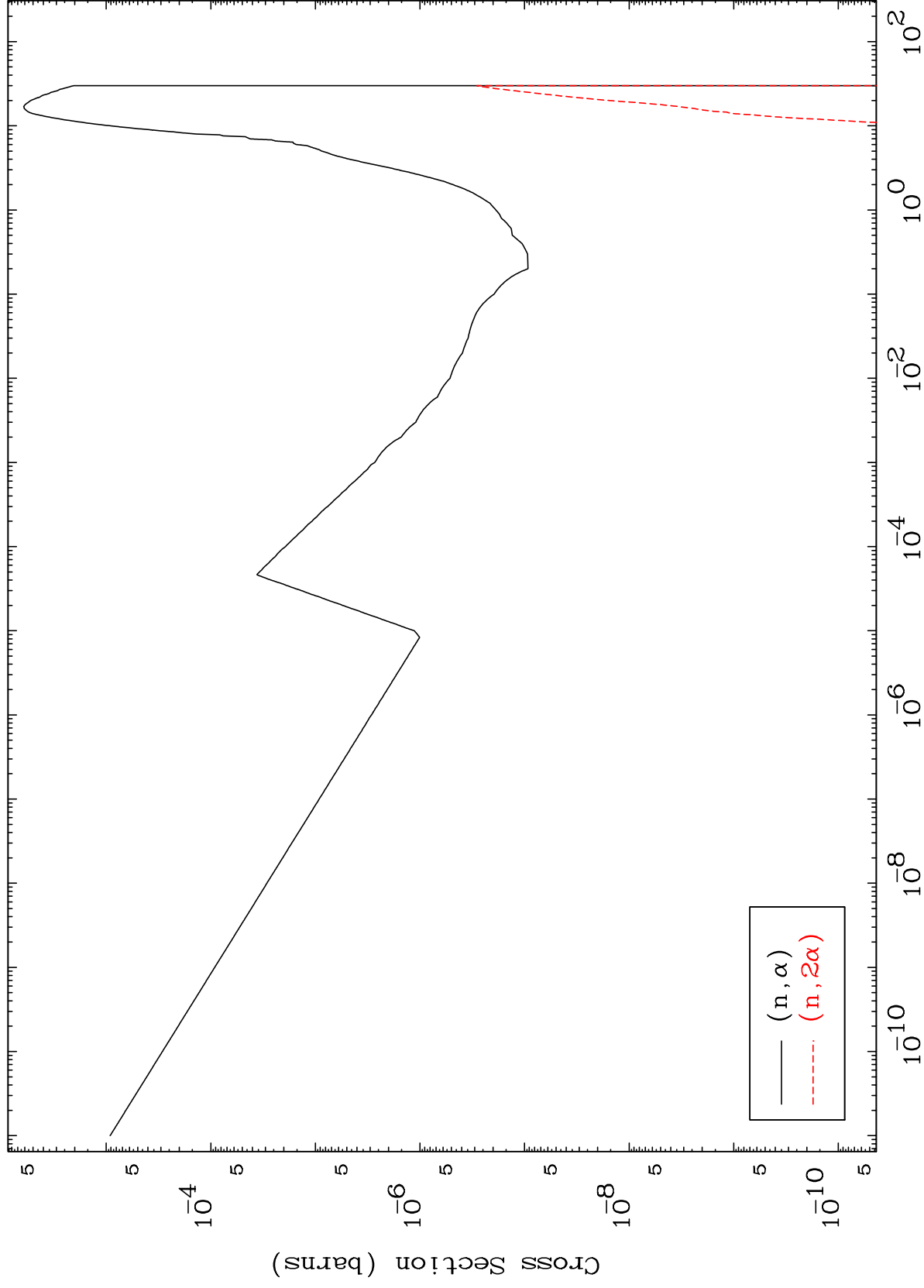
(n,He3) Levels
293 Kelvin Cross Sections



MAT 5934

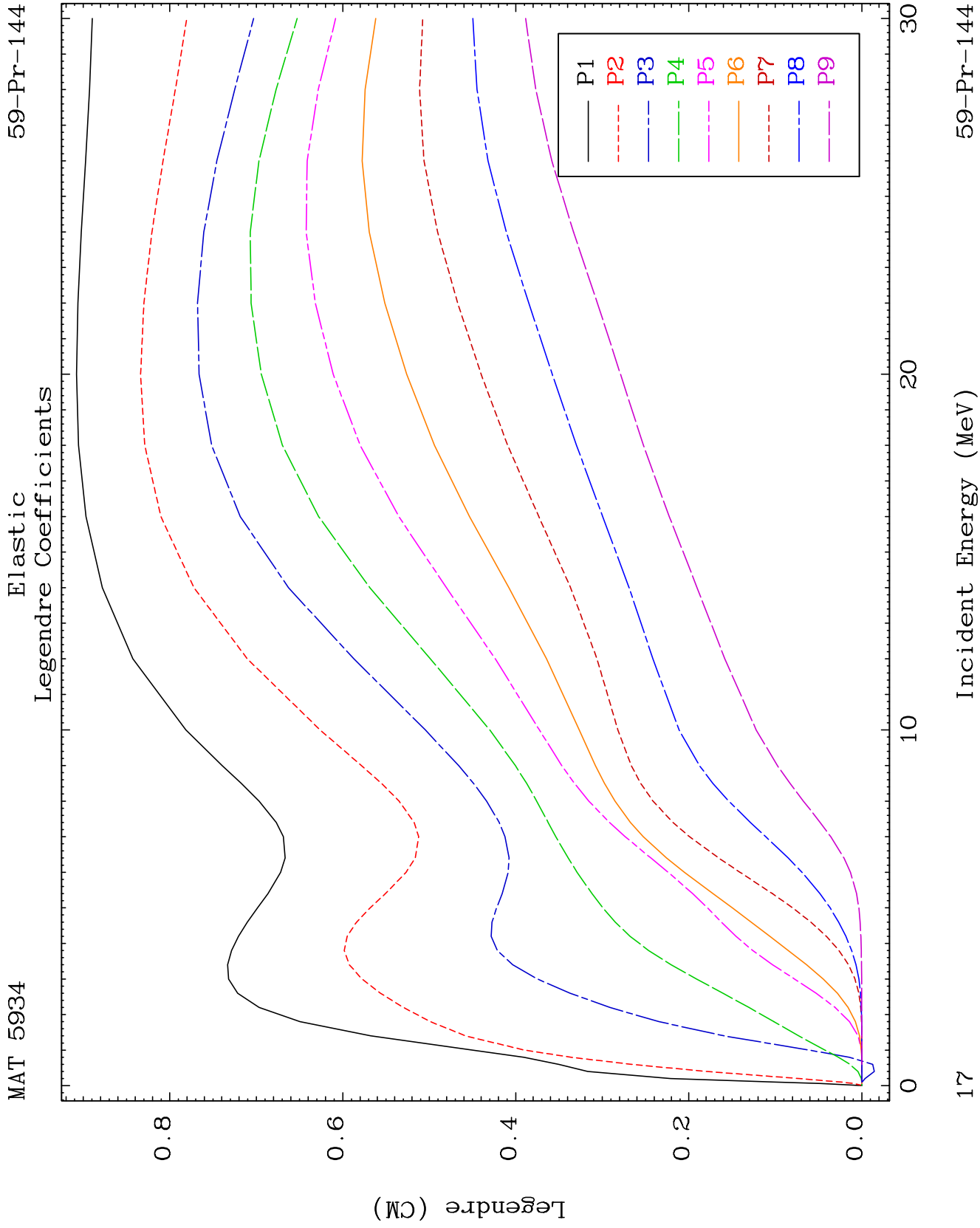
(n, α) Levels
293 Kelvin Cross Sections

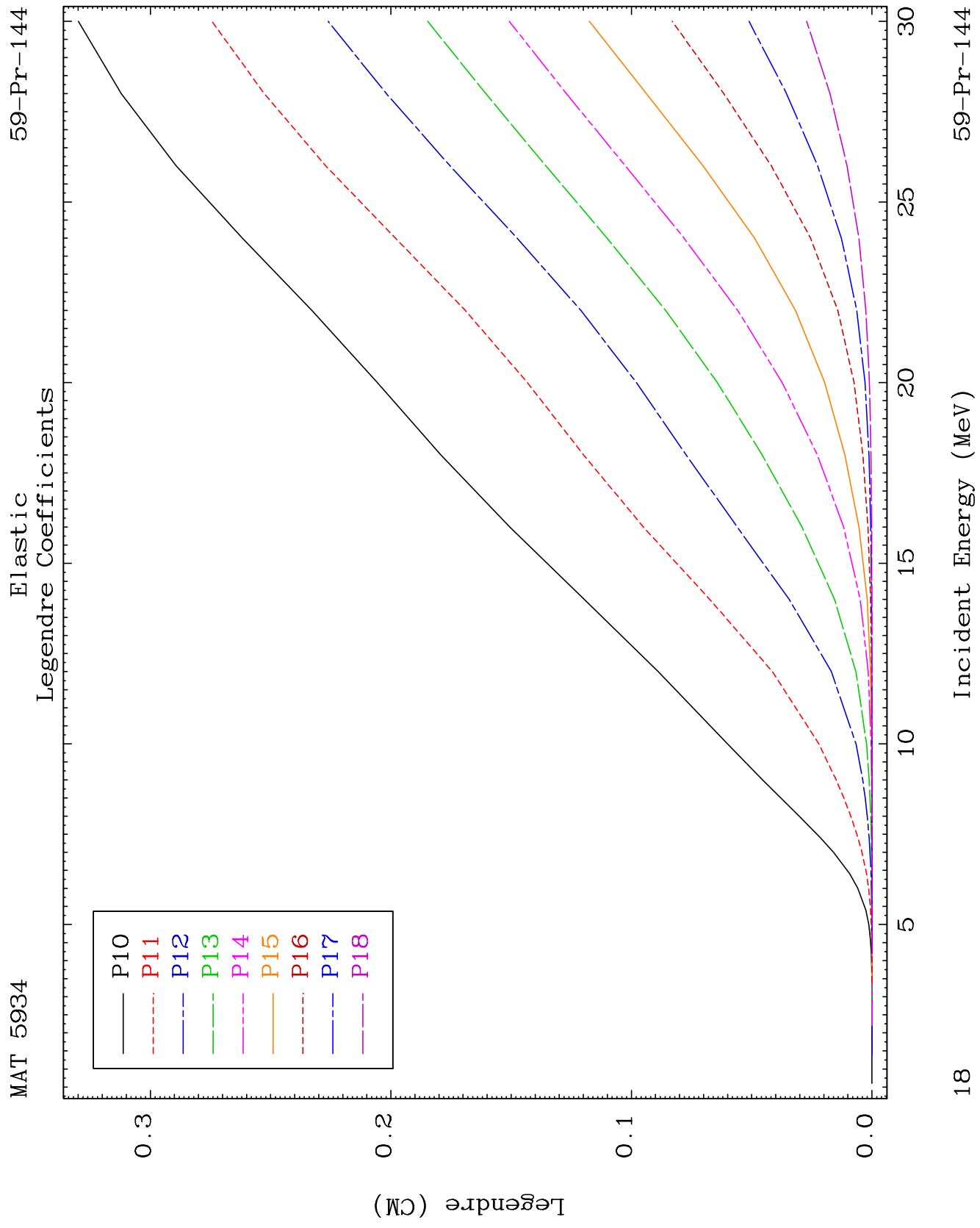
59-Pr-144



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59-Pr-144

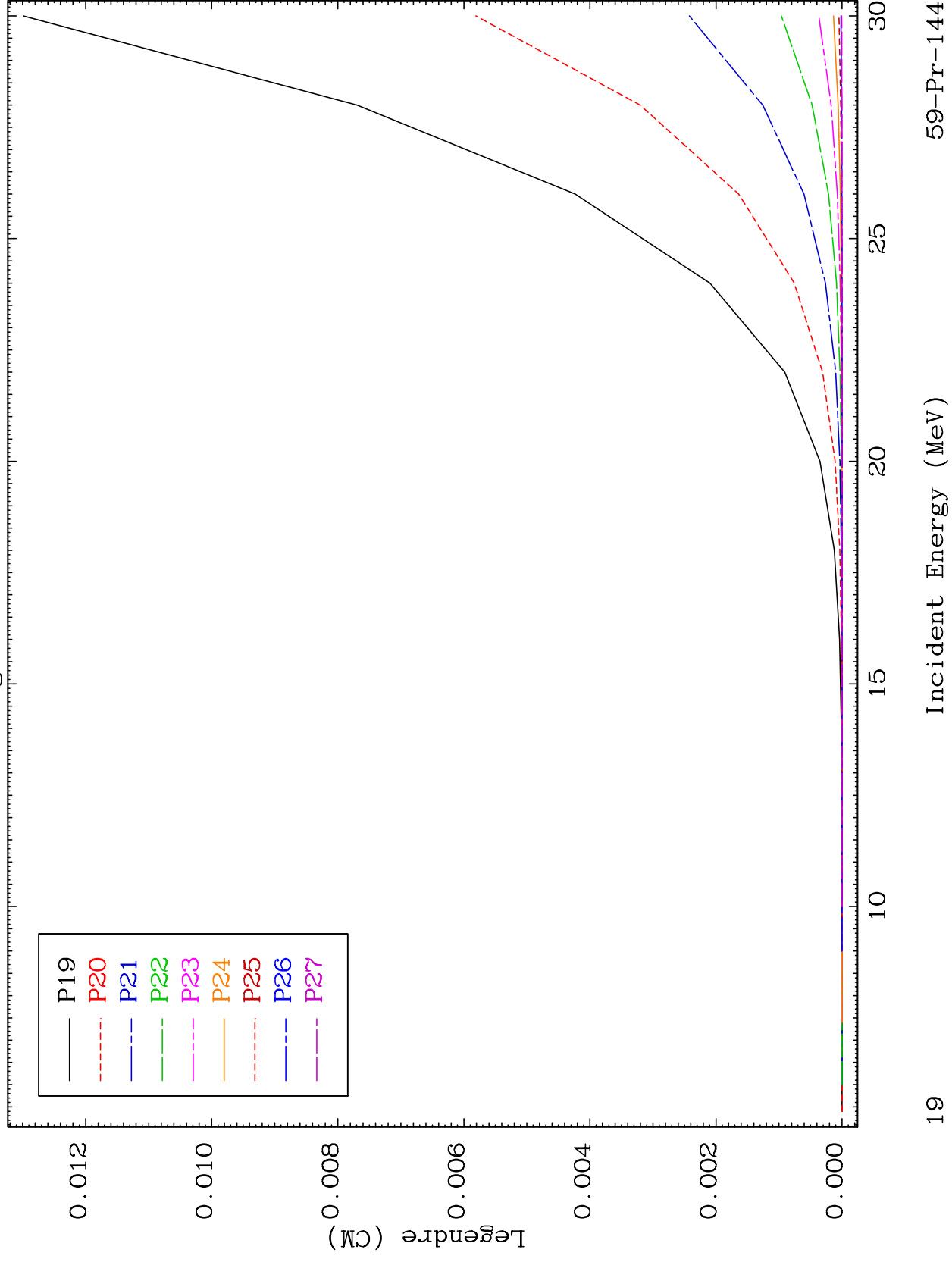


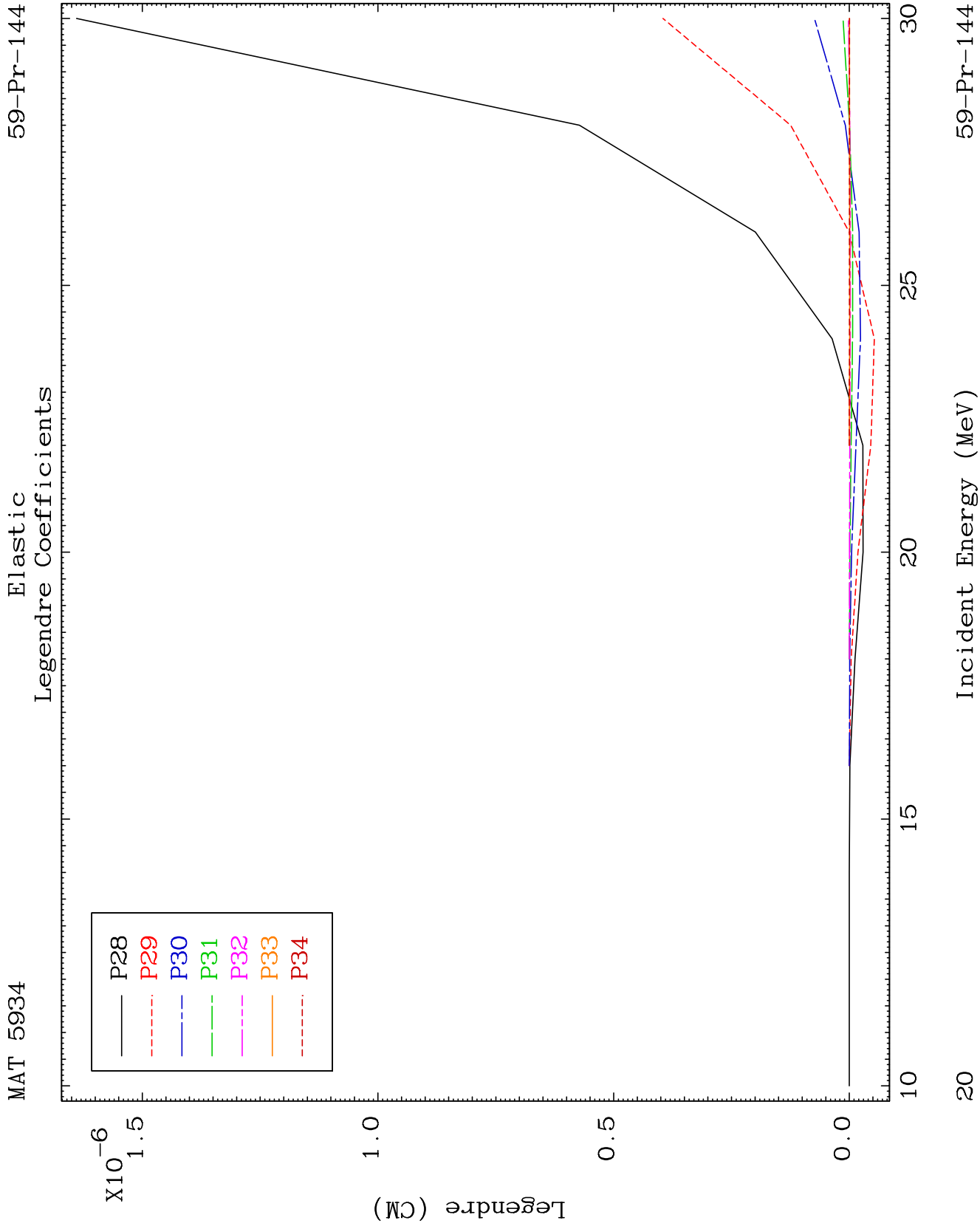


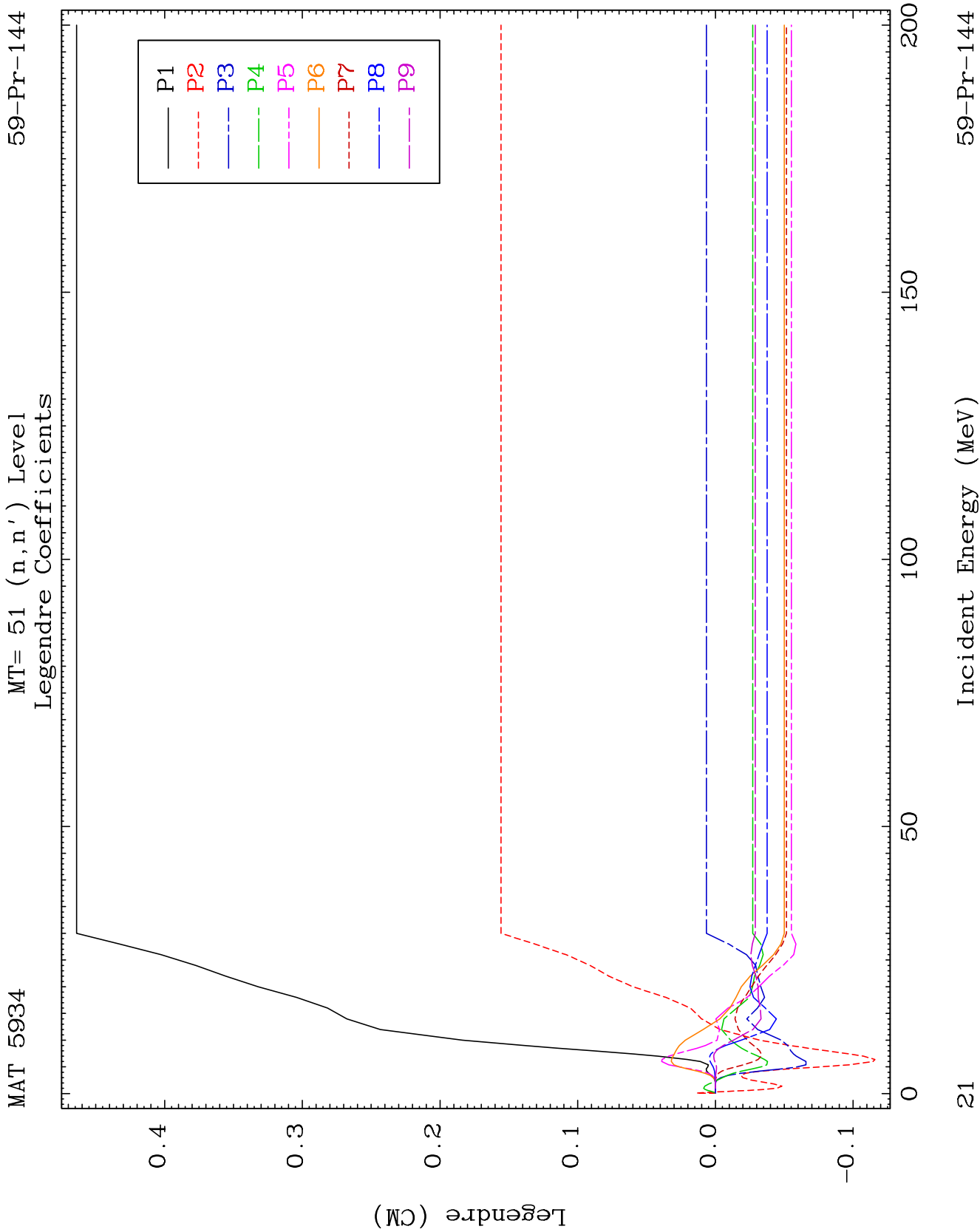
MAT 5934

Elastic Legendre Coefficients

59-Pr-144



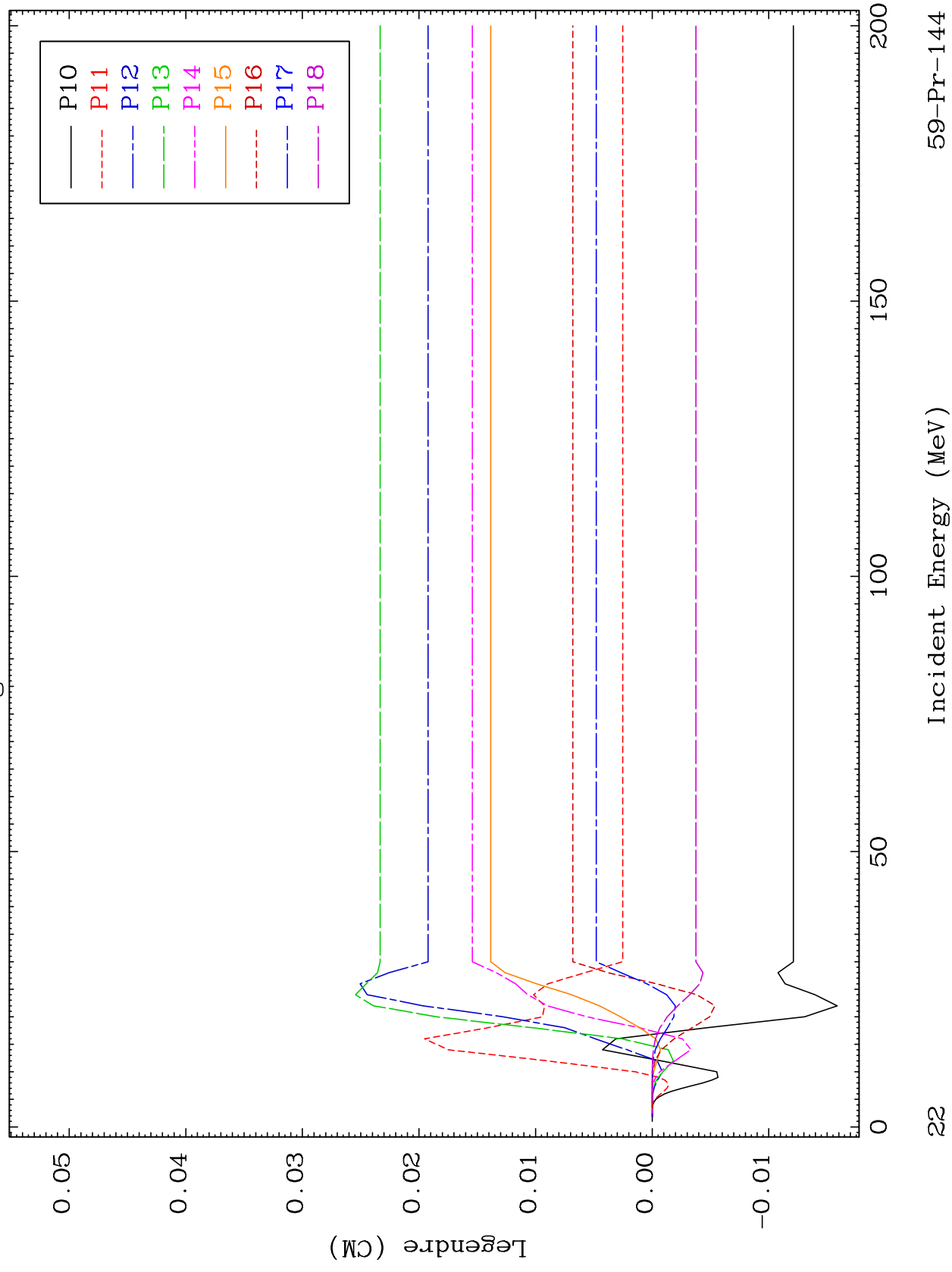


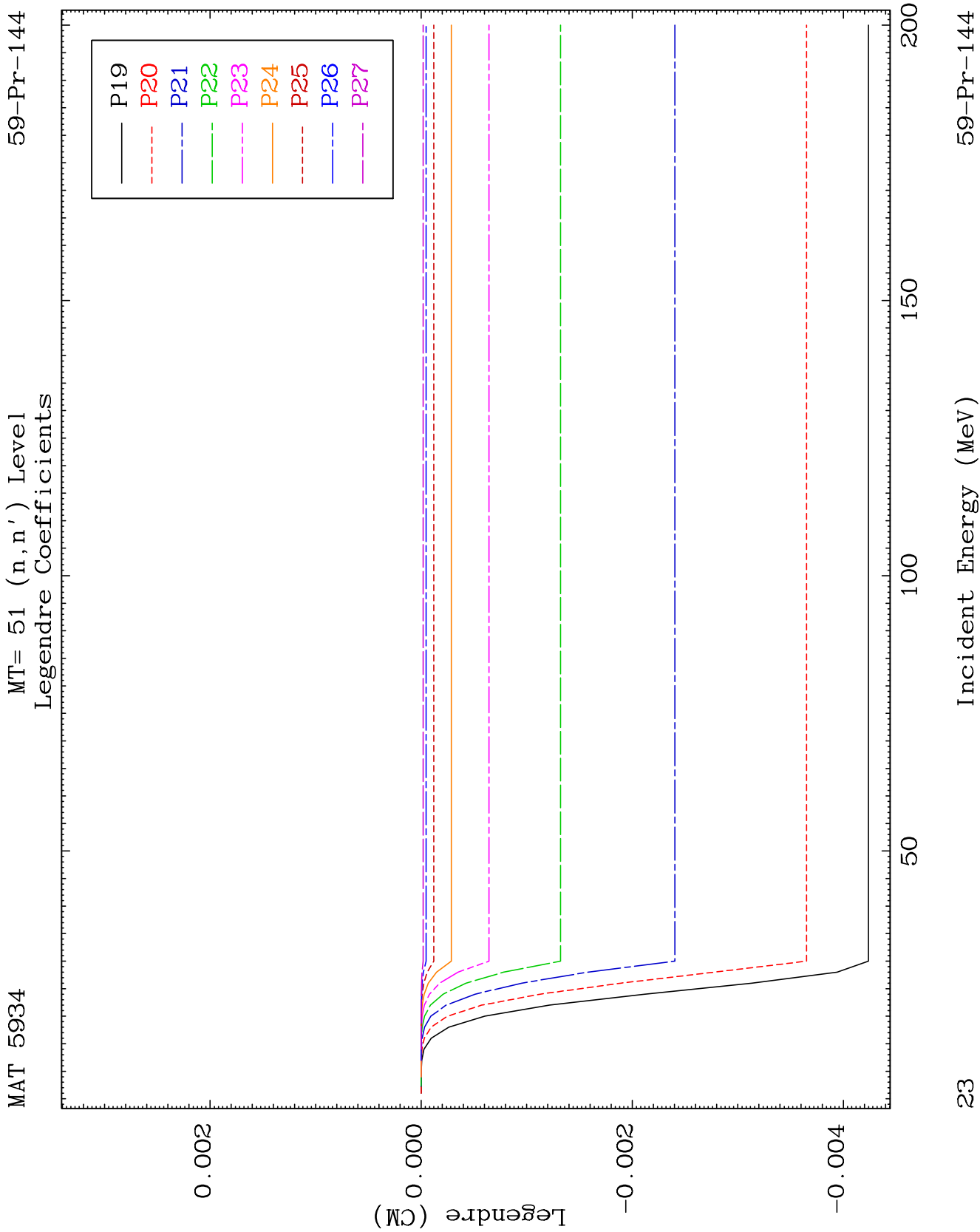


MAT 5934

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

59-Pr-144



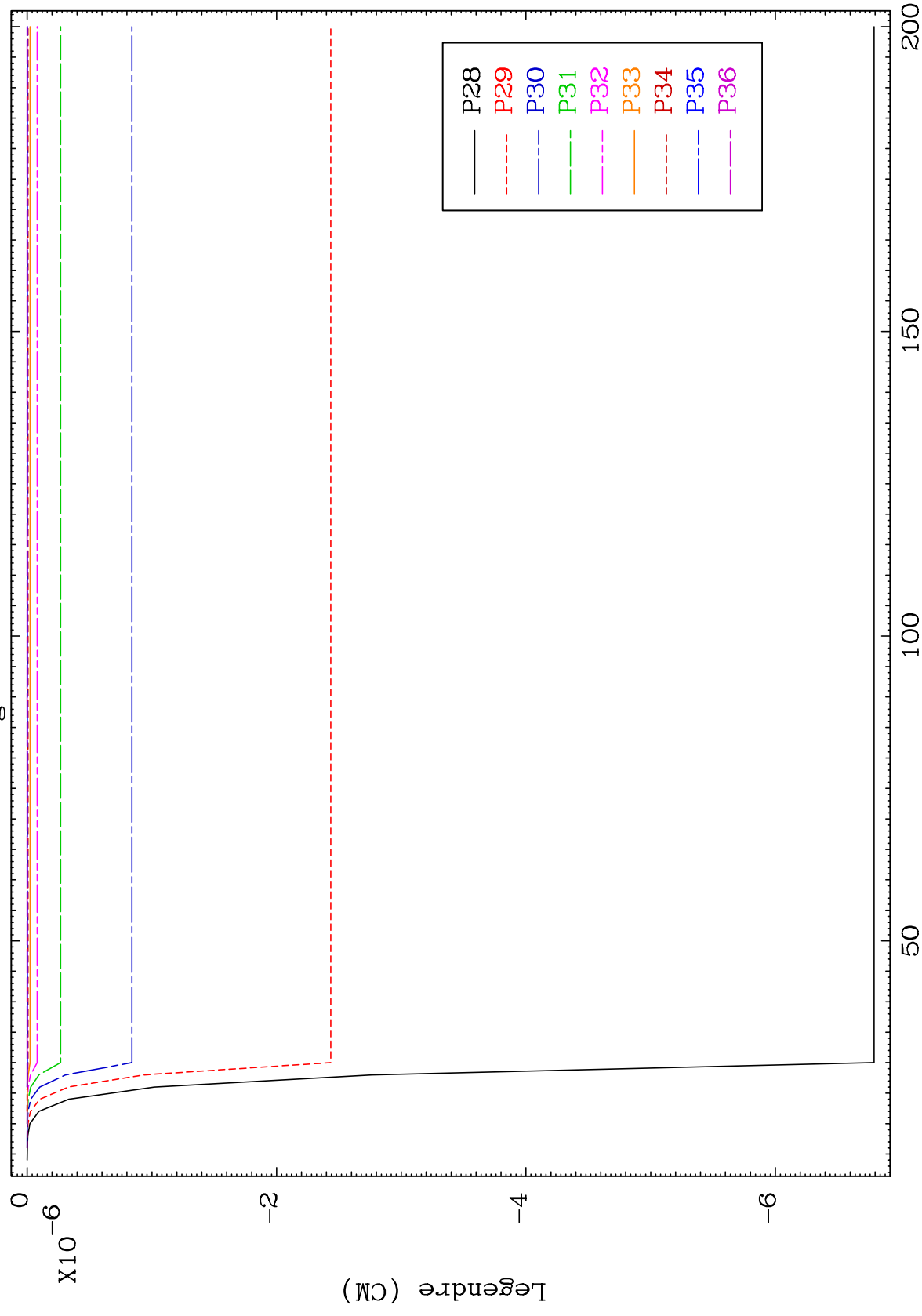


MAT 5934

MT= 51 (n, n') Level

59-Pr-144

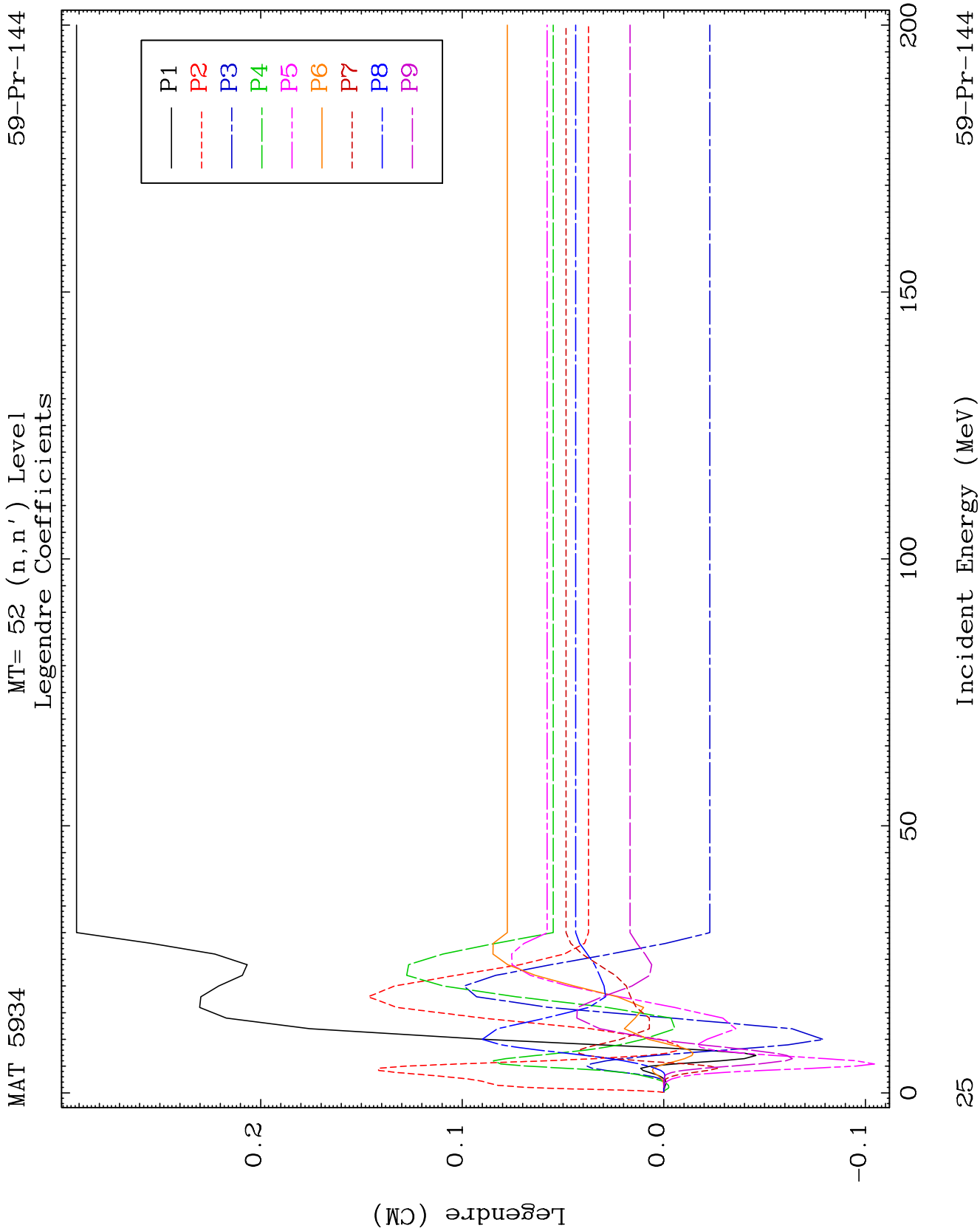
Legendre Coefficients

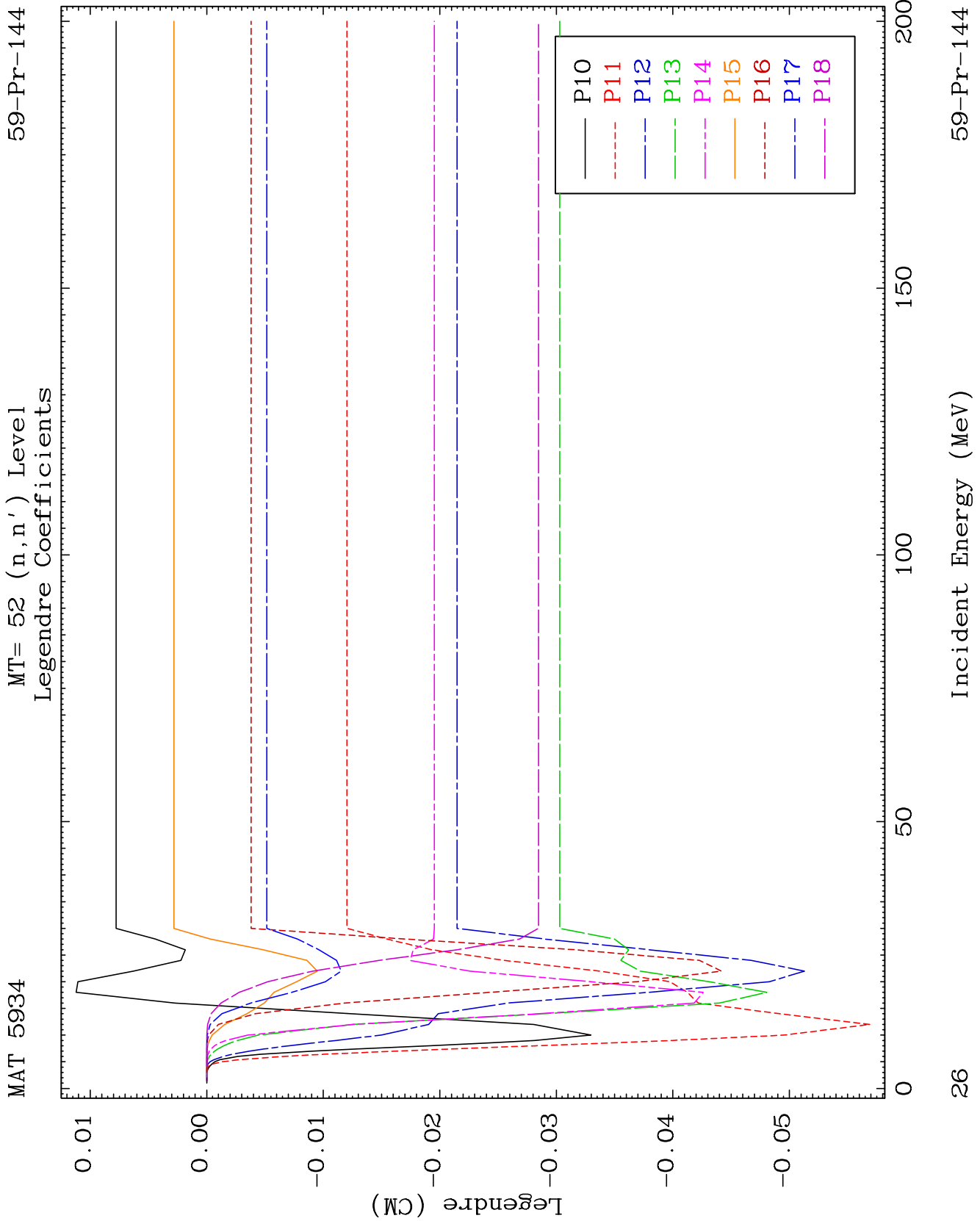


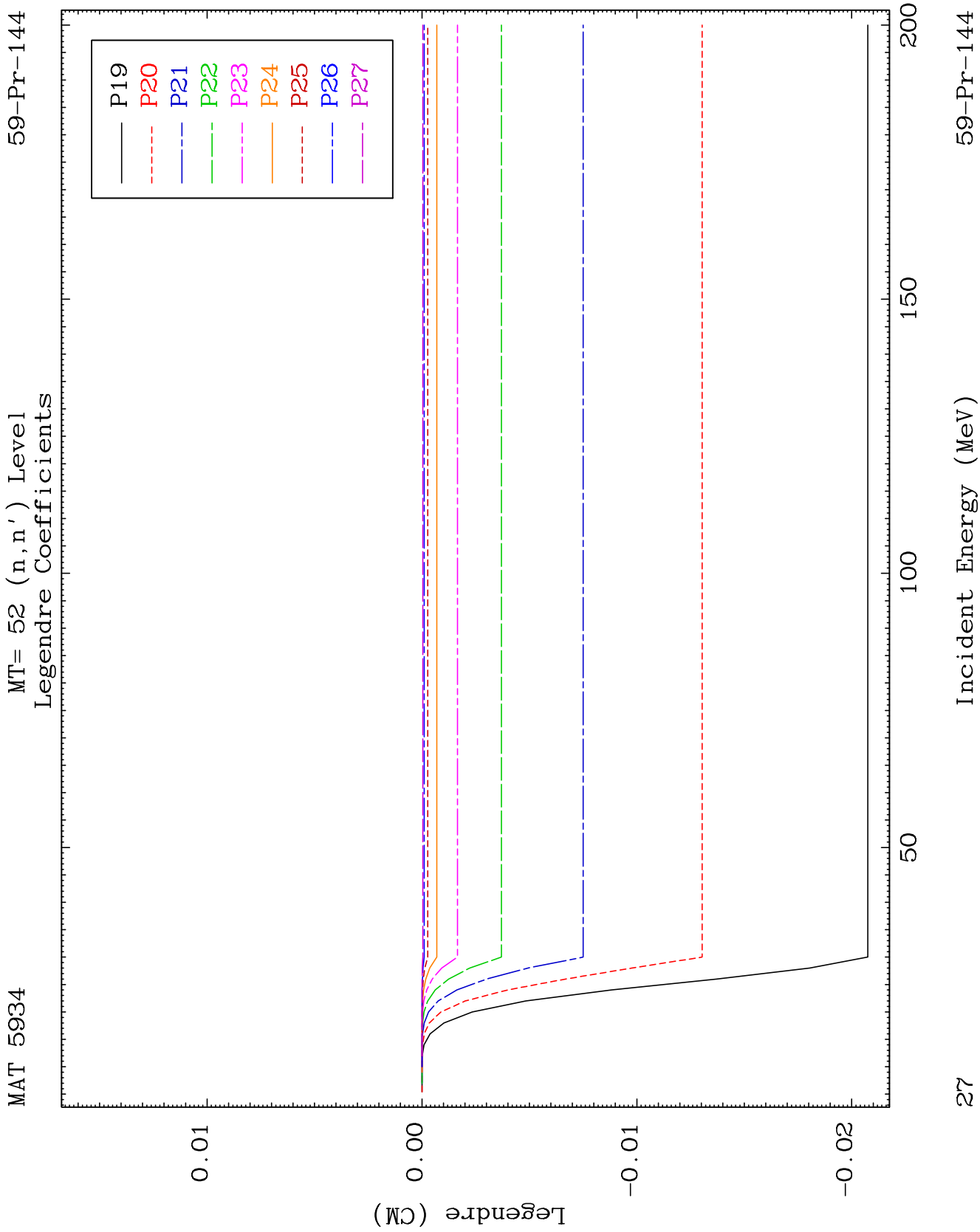
24

Incident Energy (MeV)

59-Pr-144



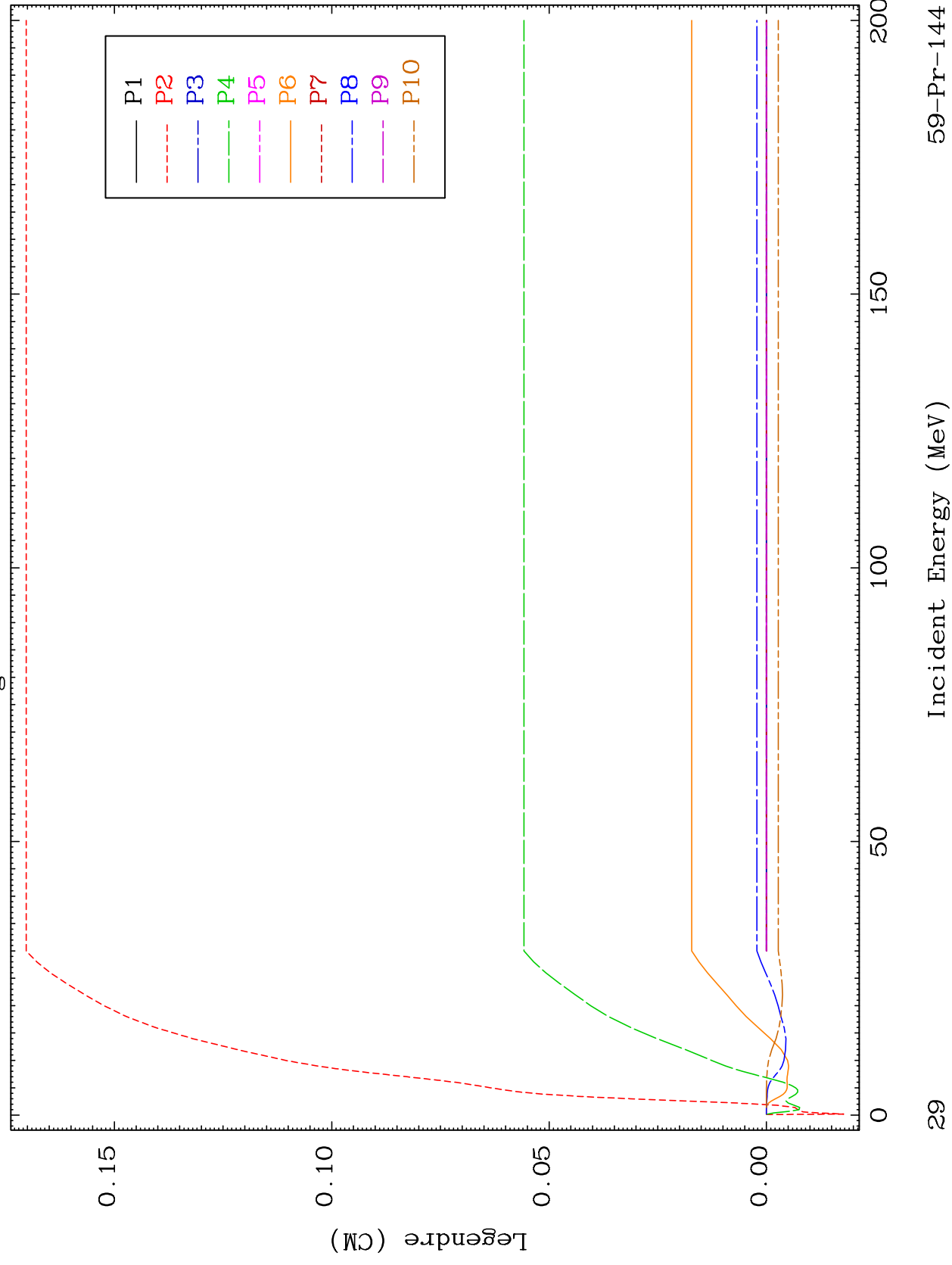


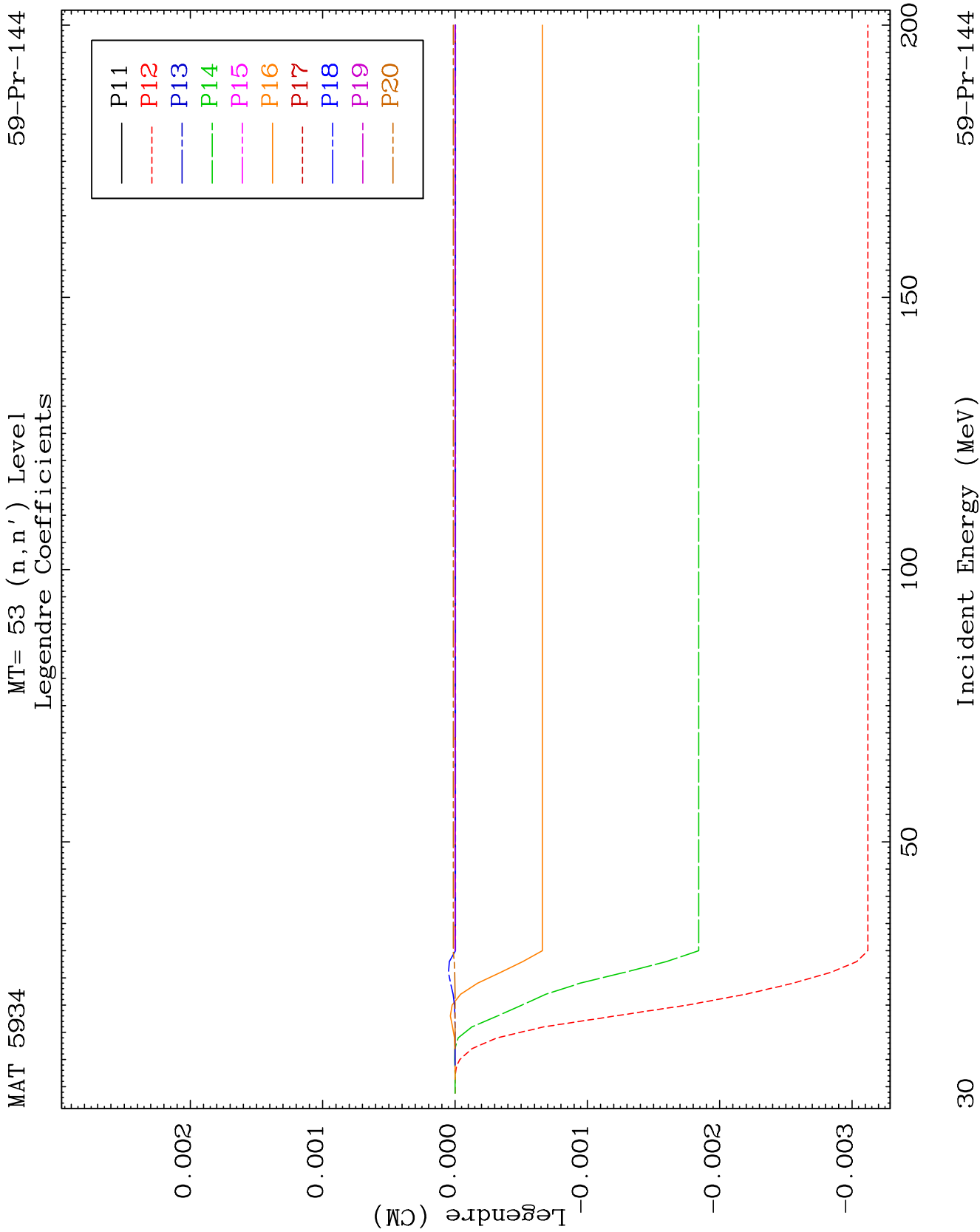


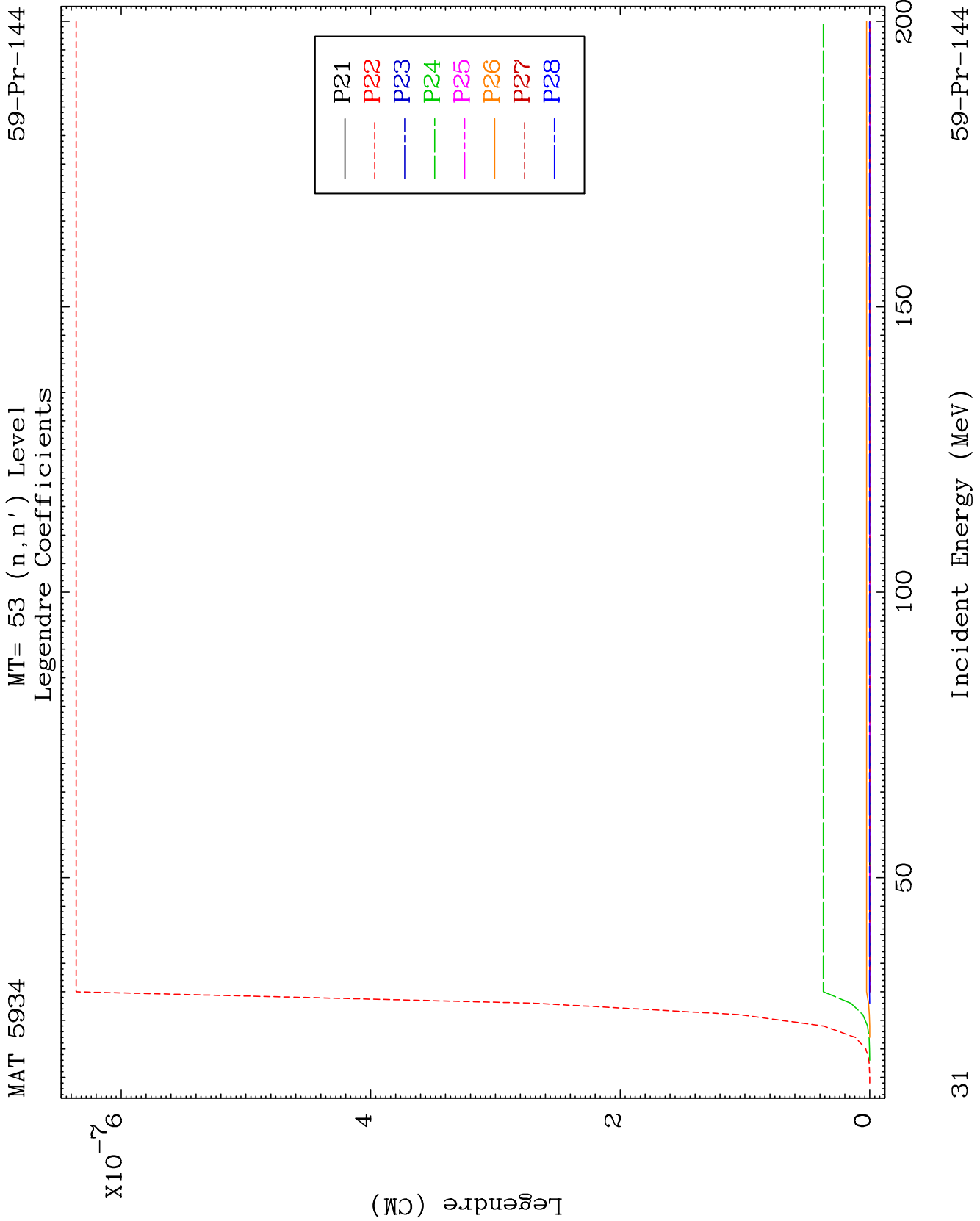
MAT 5934

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

59-Pr-144



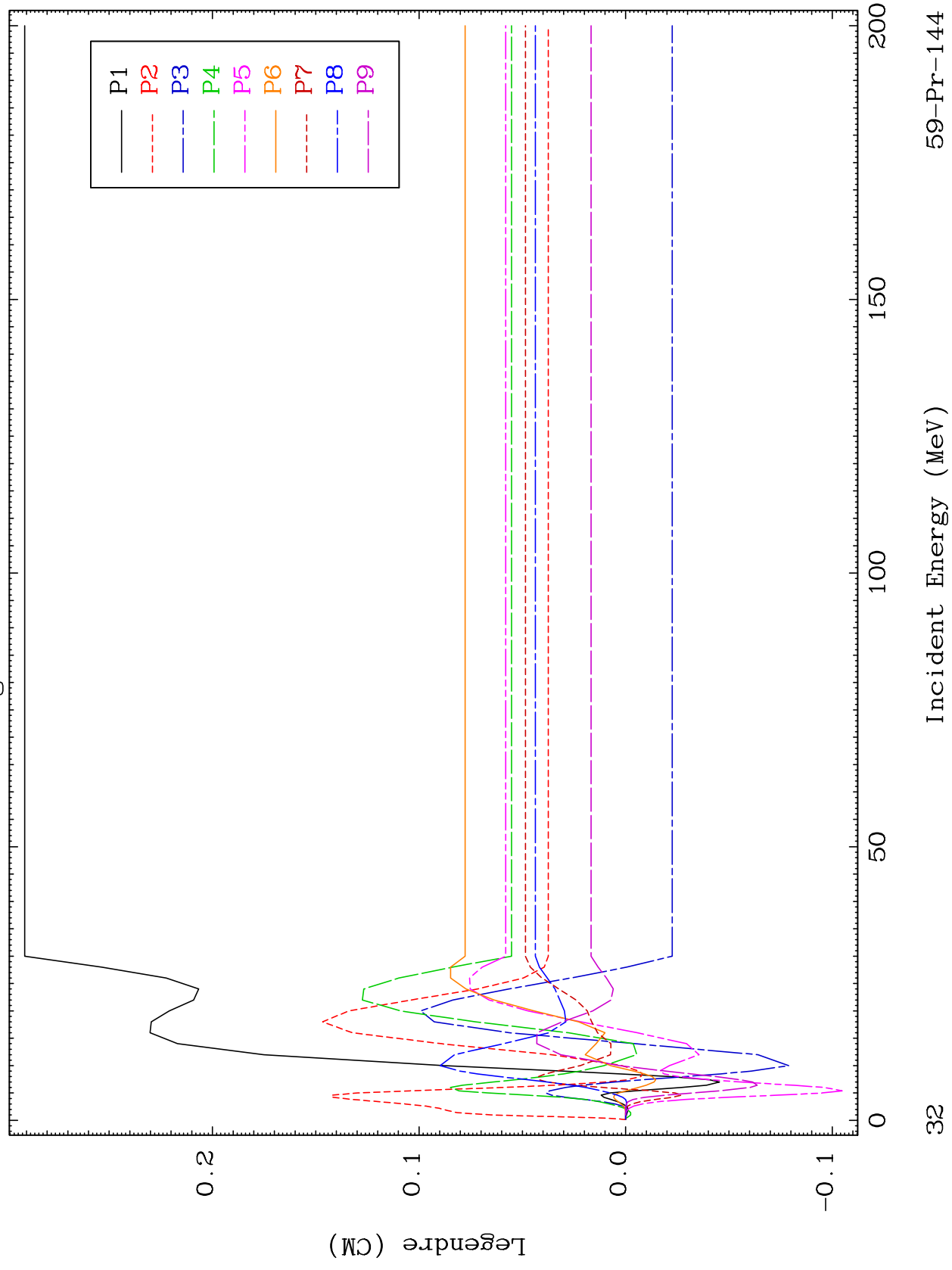


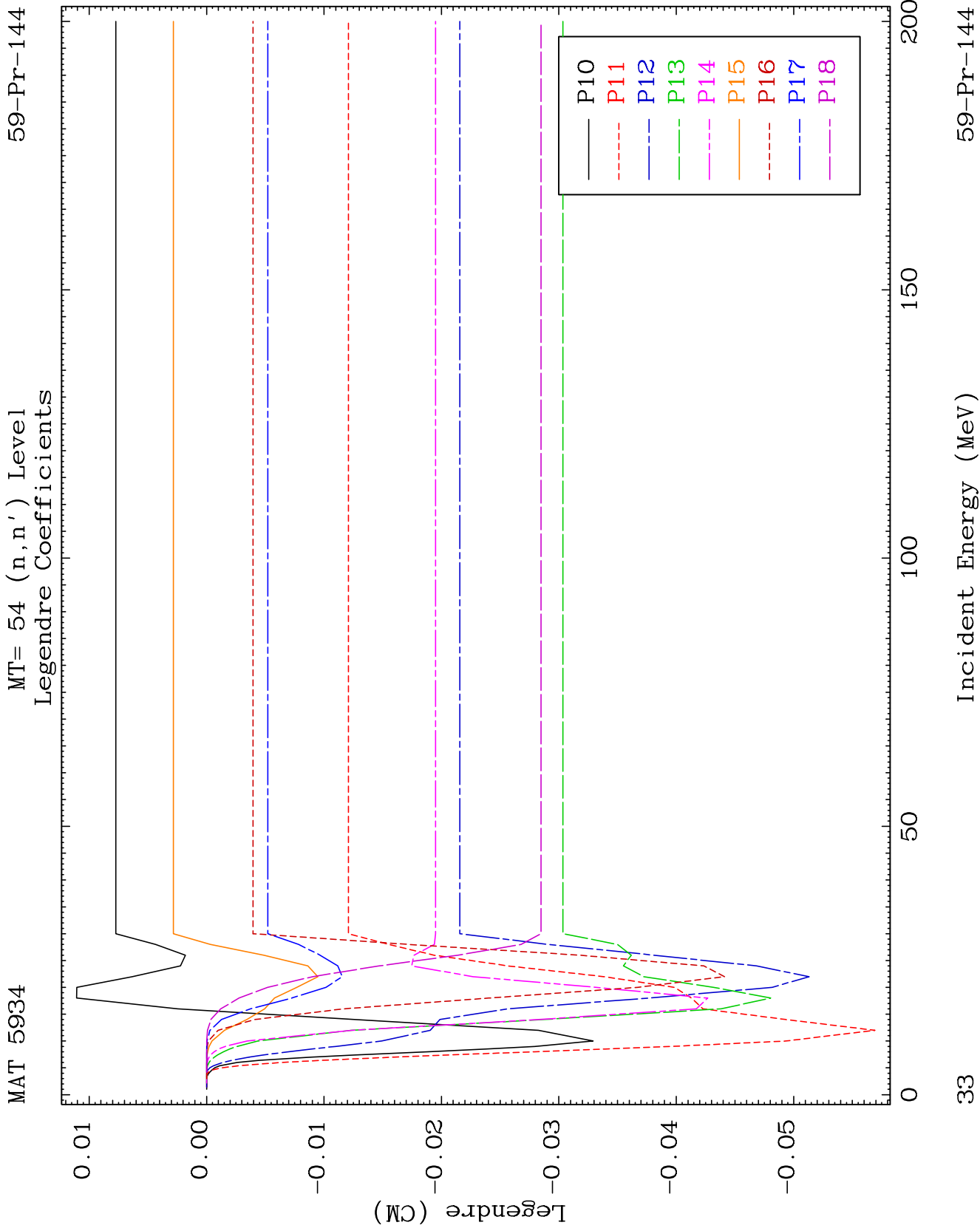


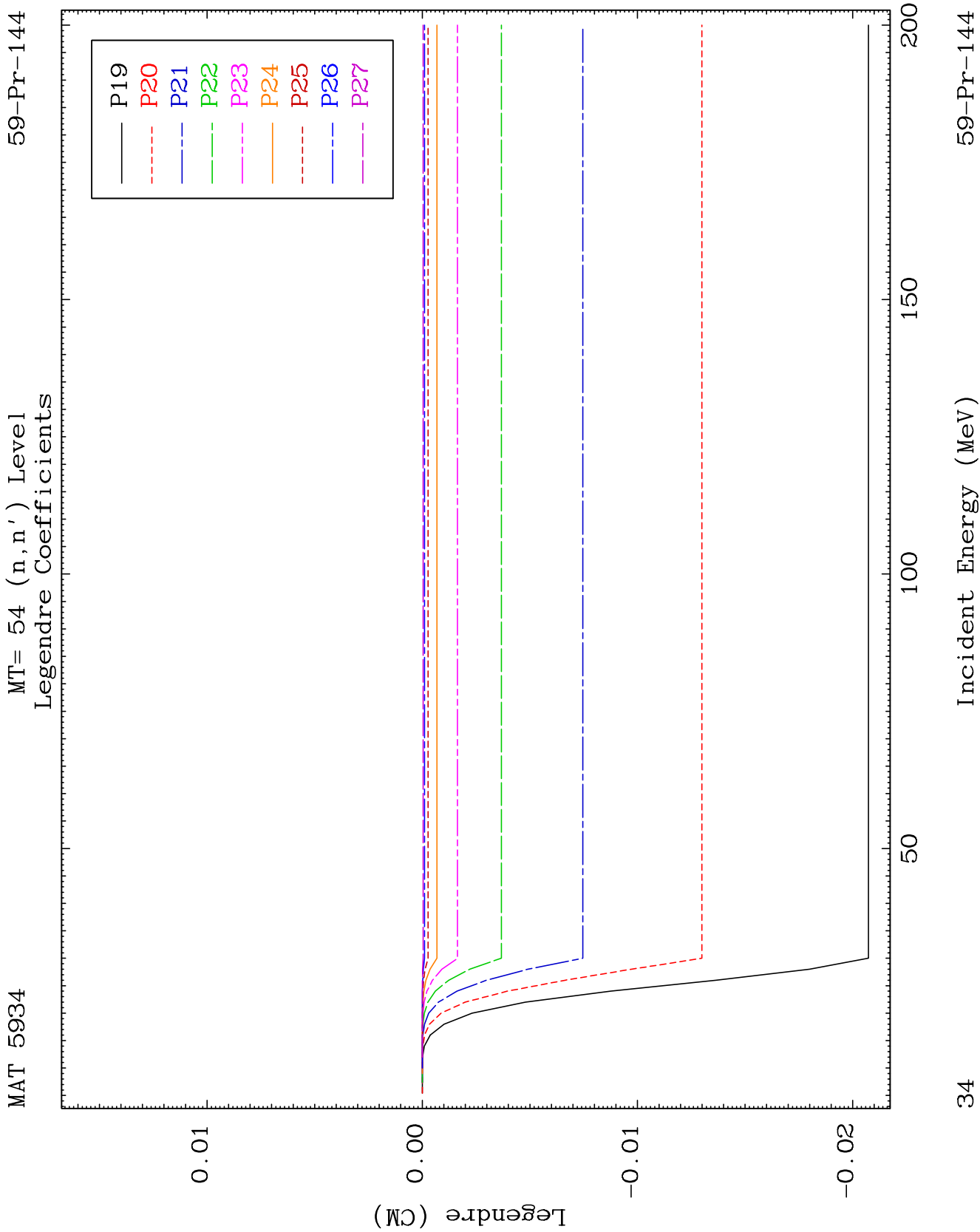
MAT 5934

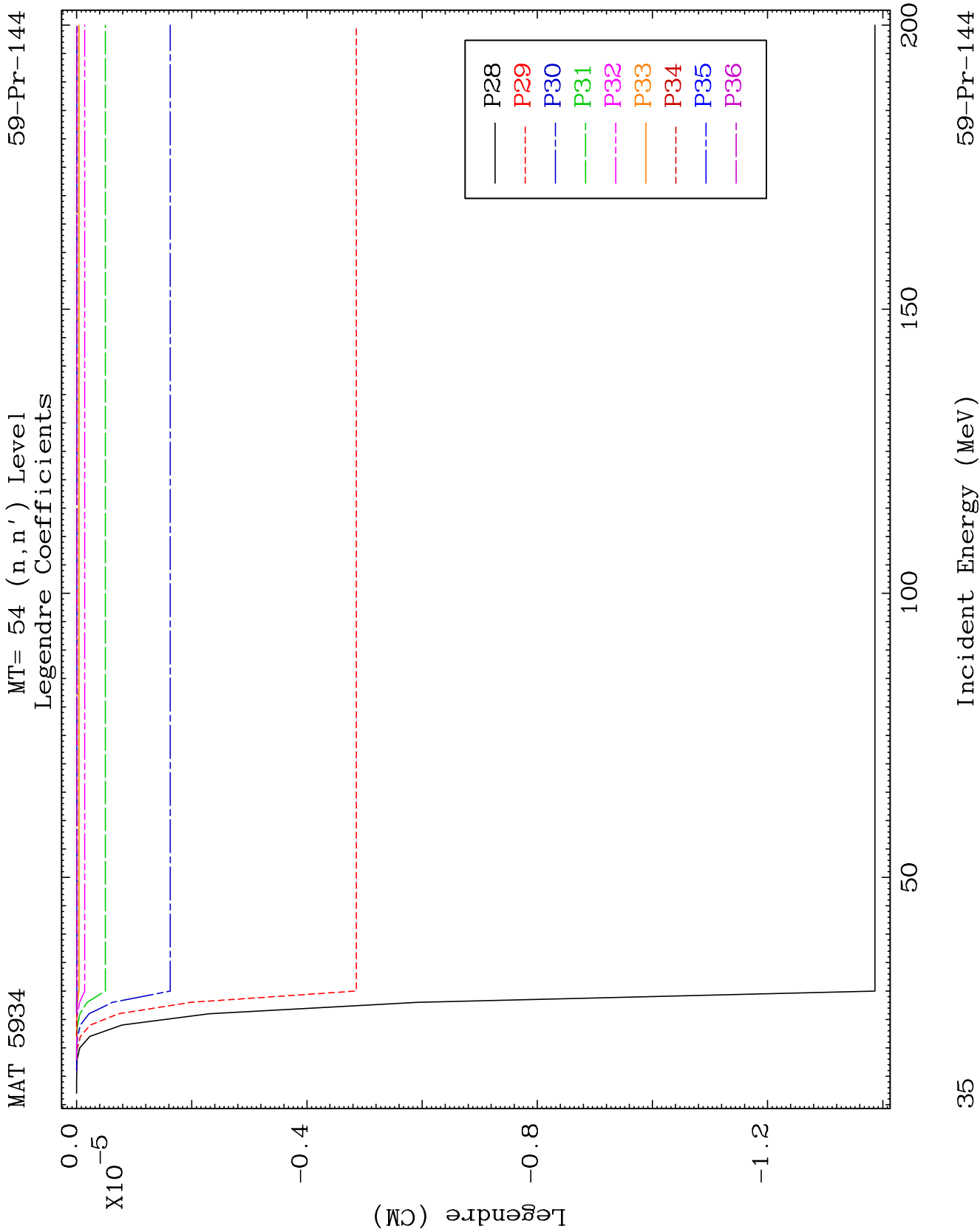
MT= 54 (n, n') Level
Legendre Coefficients

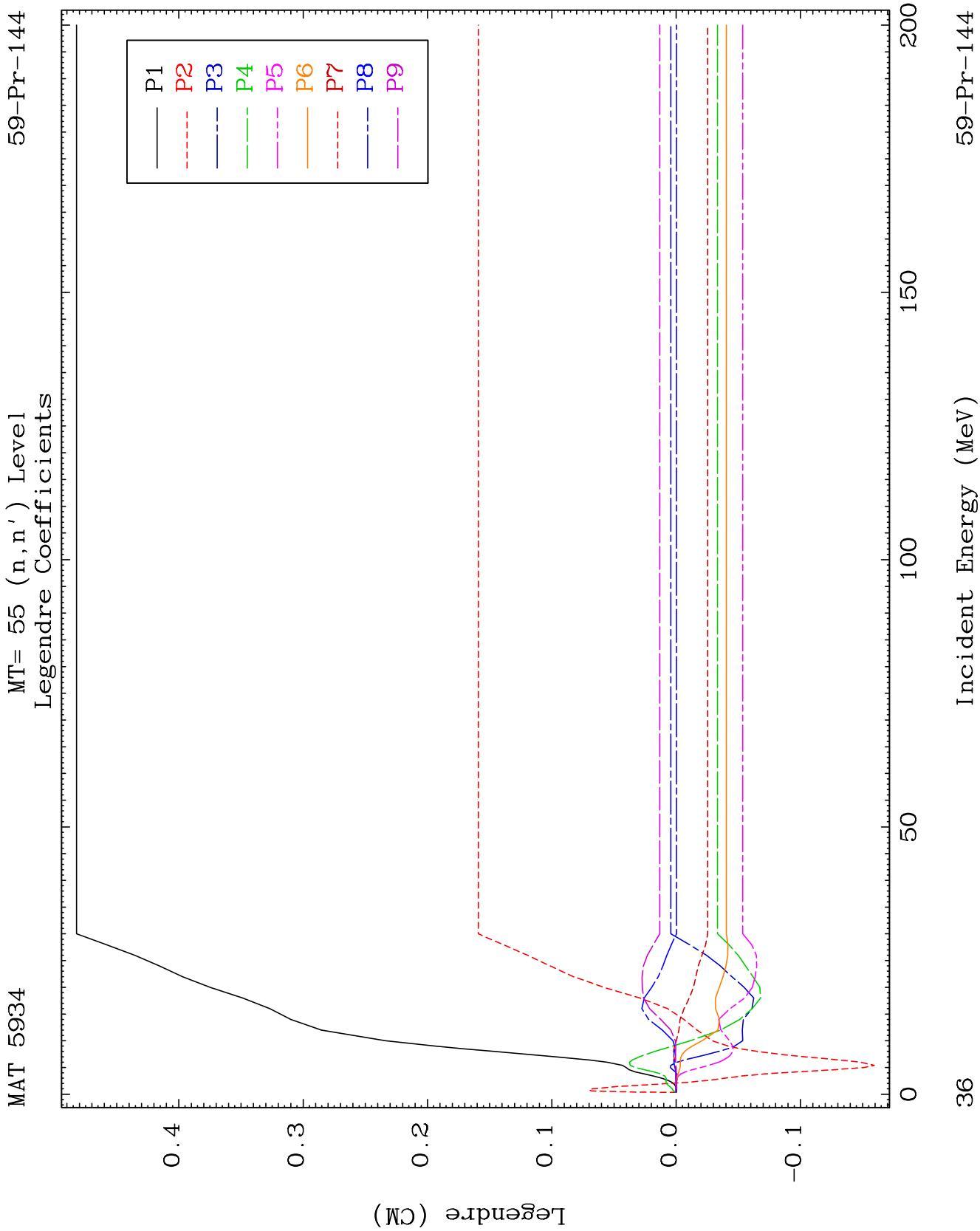
59-Pr-144







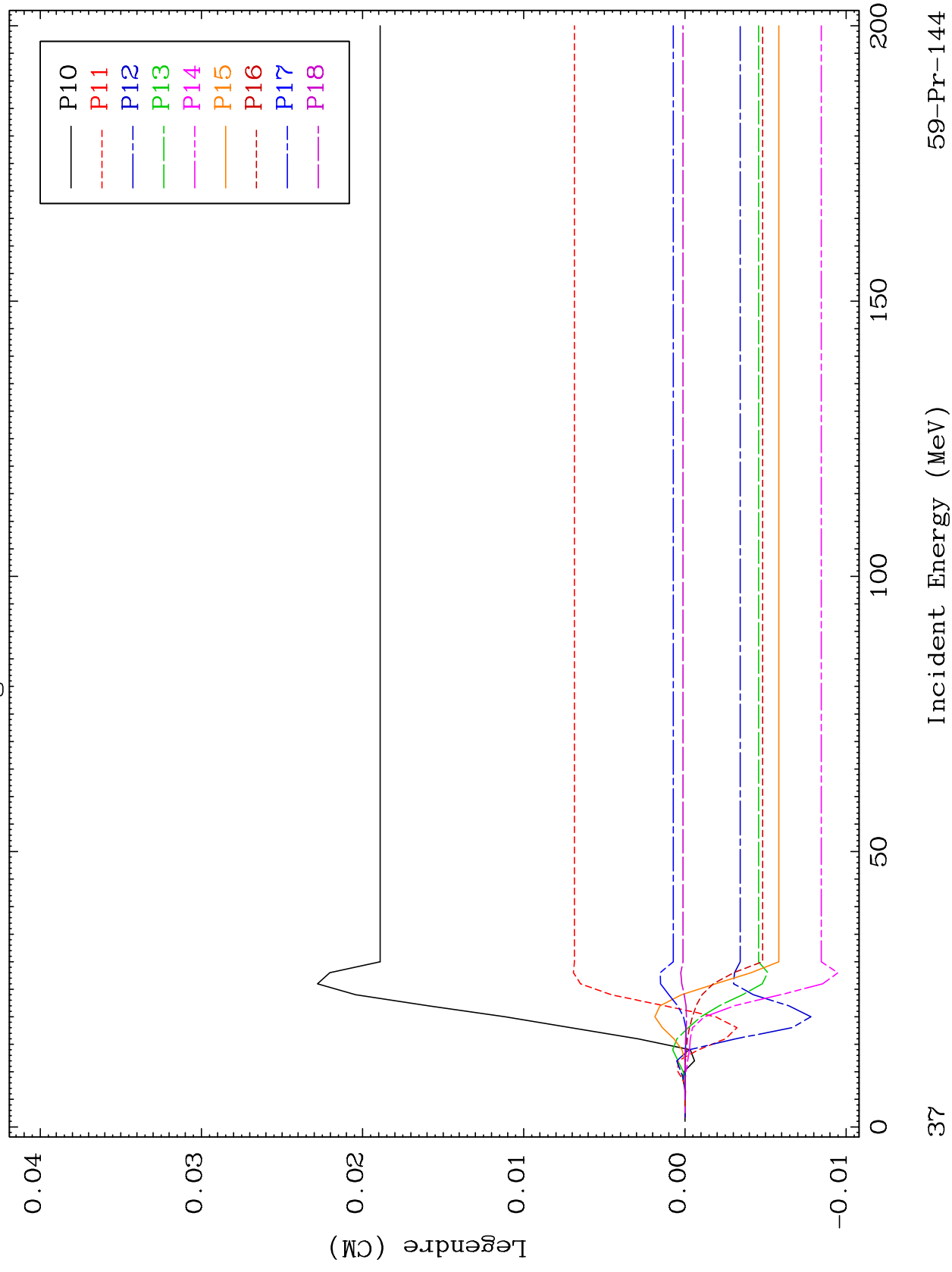


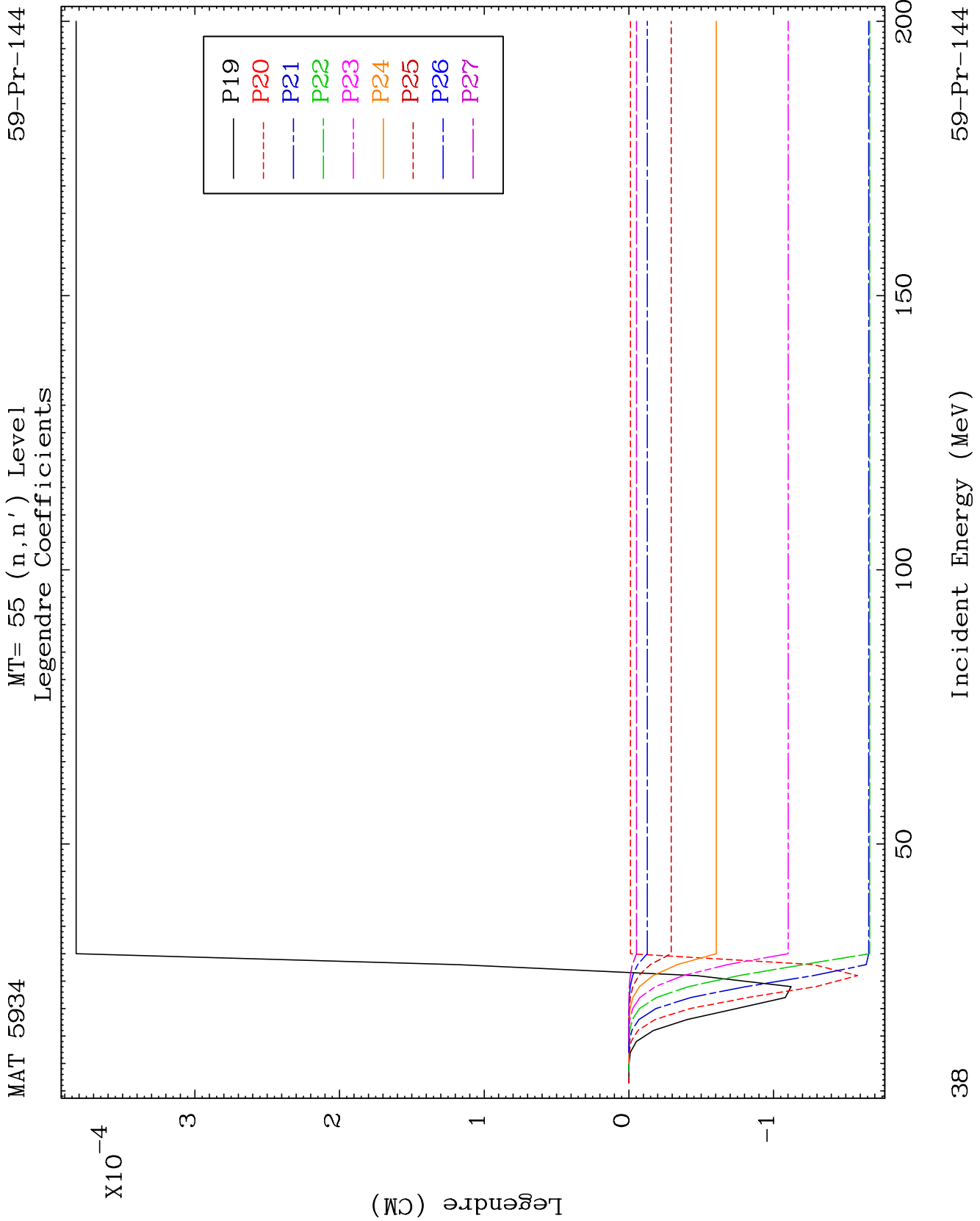


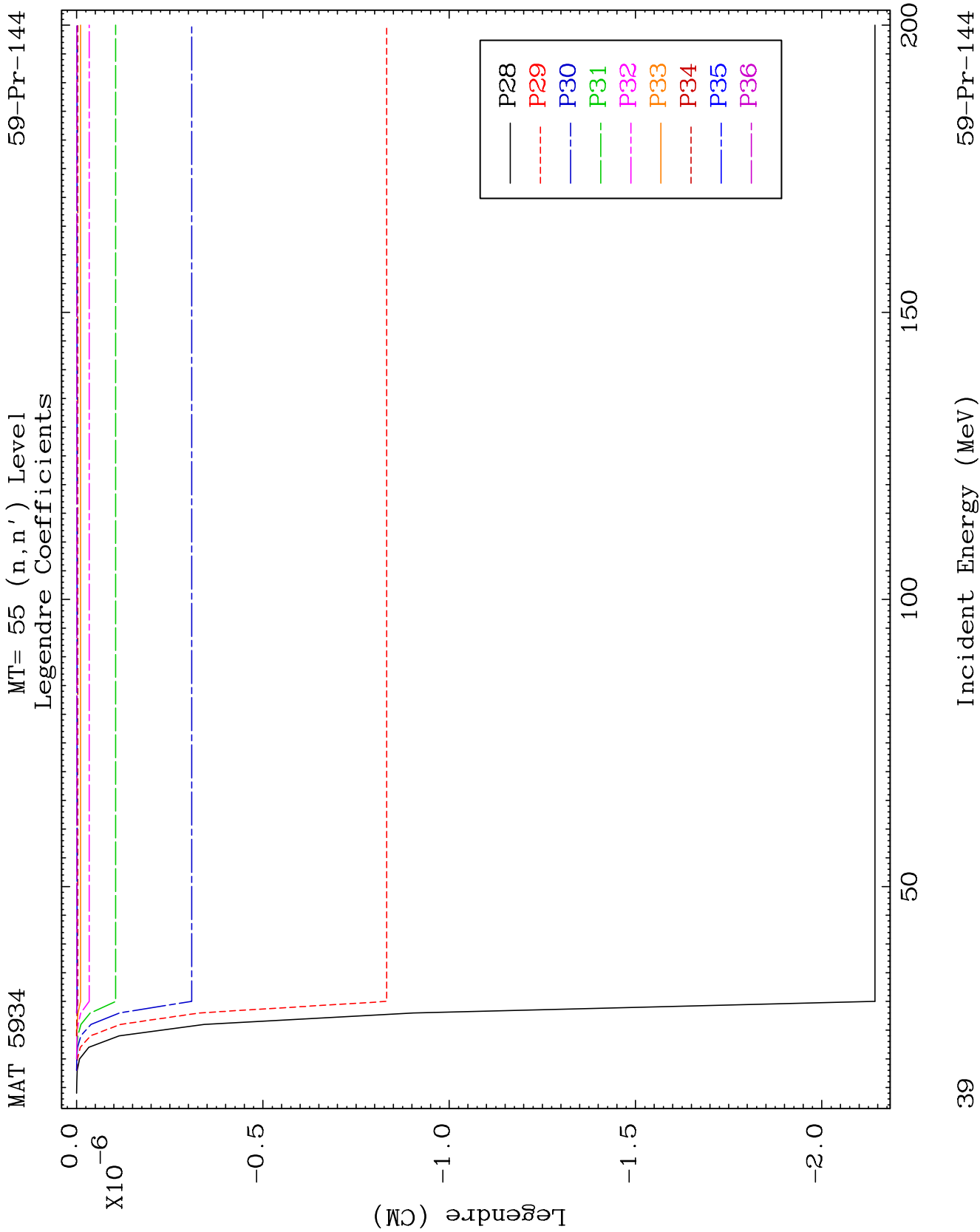
MAT 5934

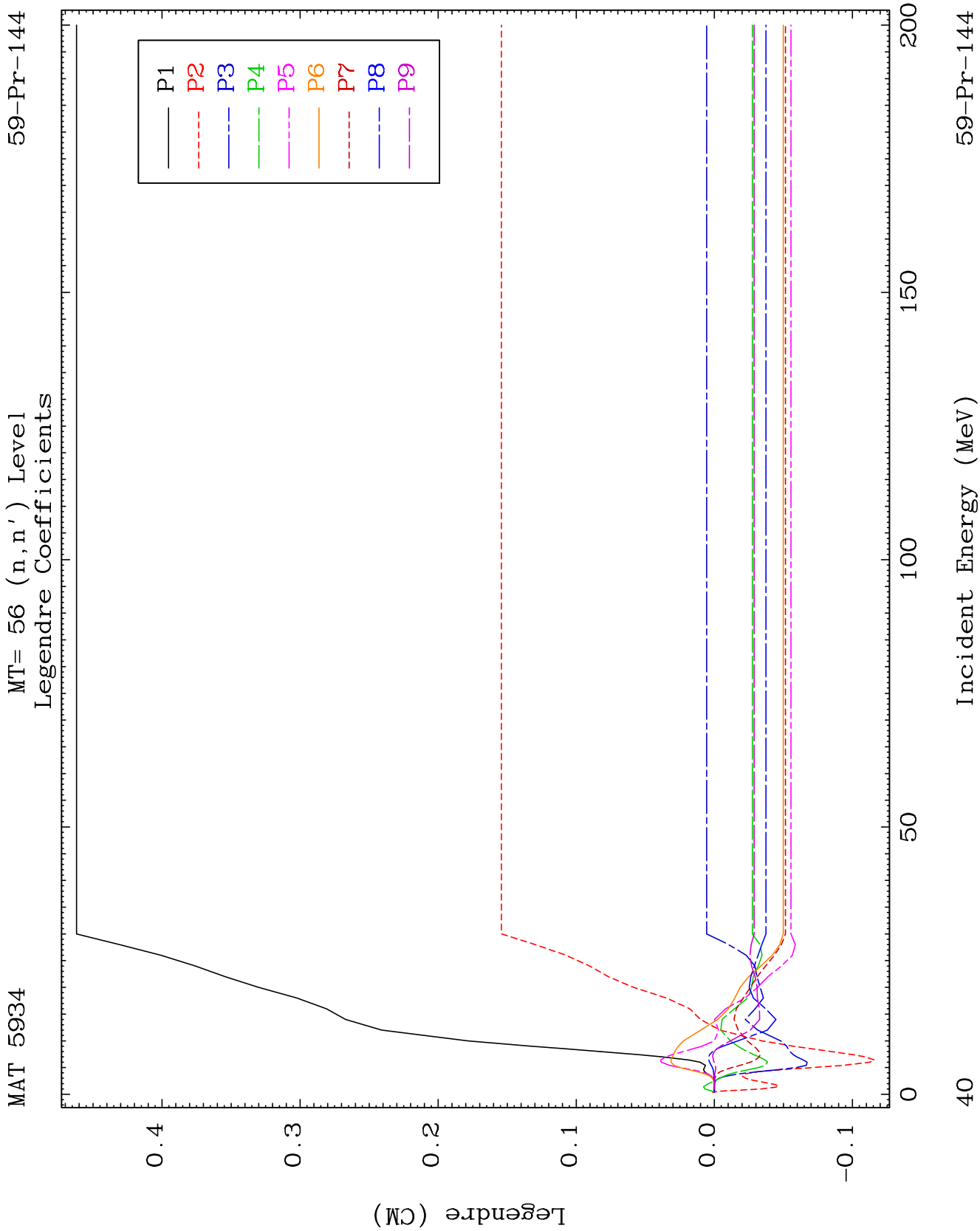
MT= 55 (n, n') Level
Legendre Coefficients

59-Pr-144





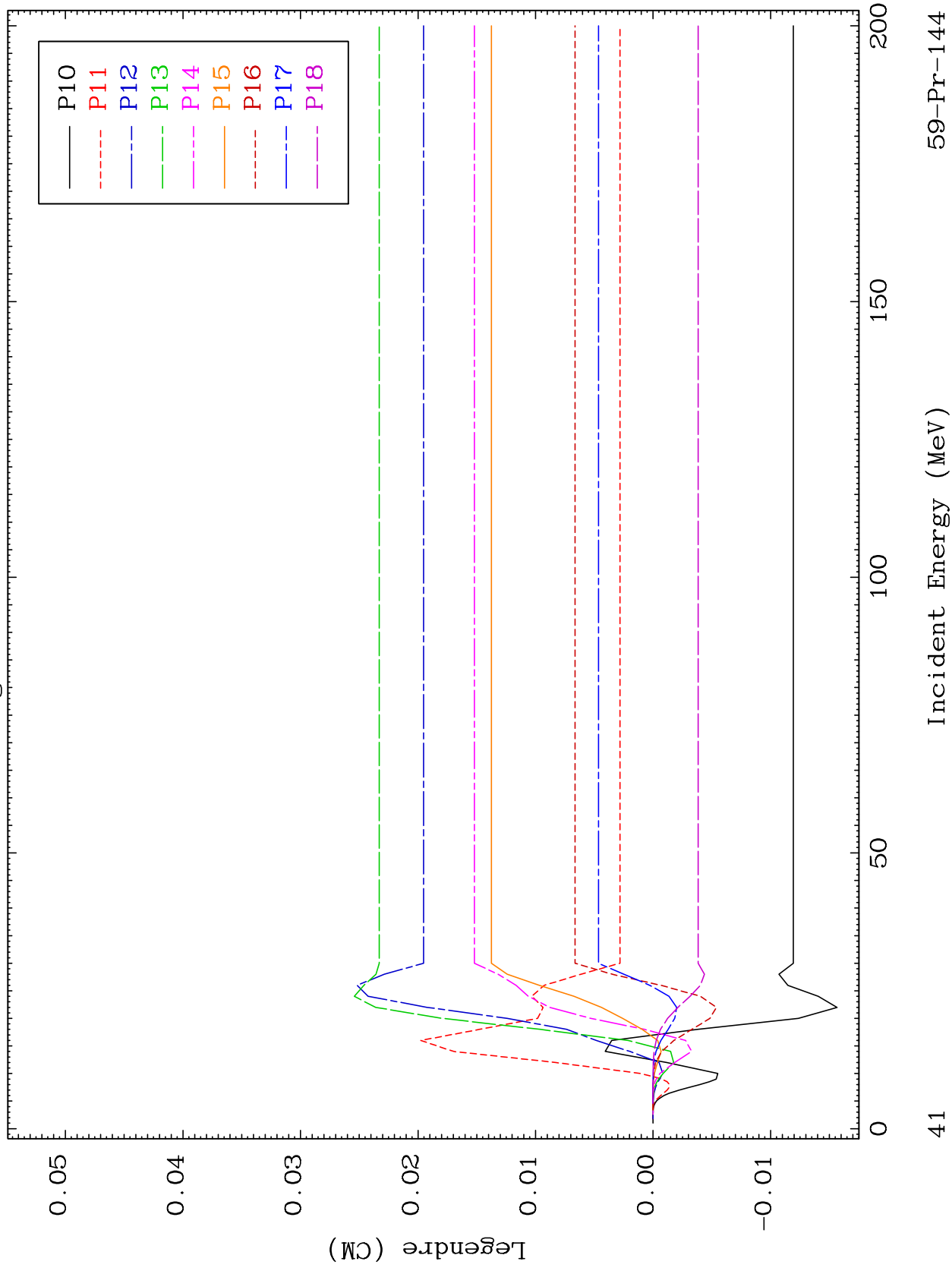


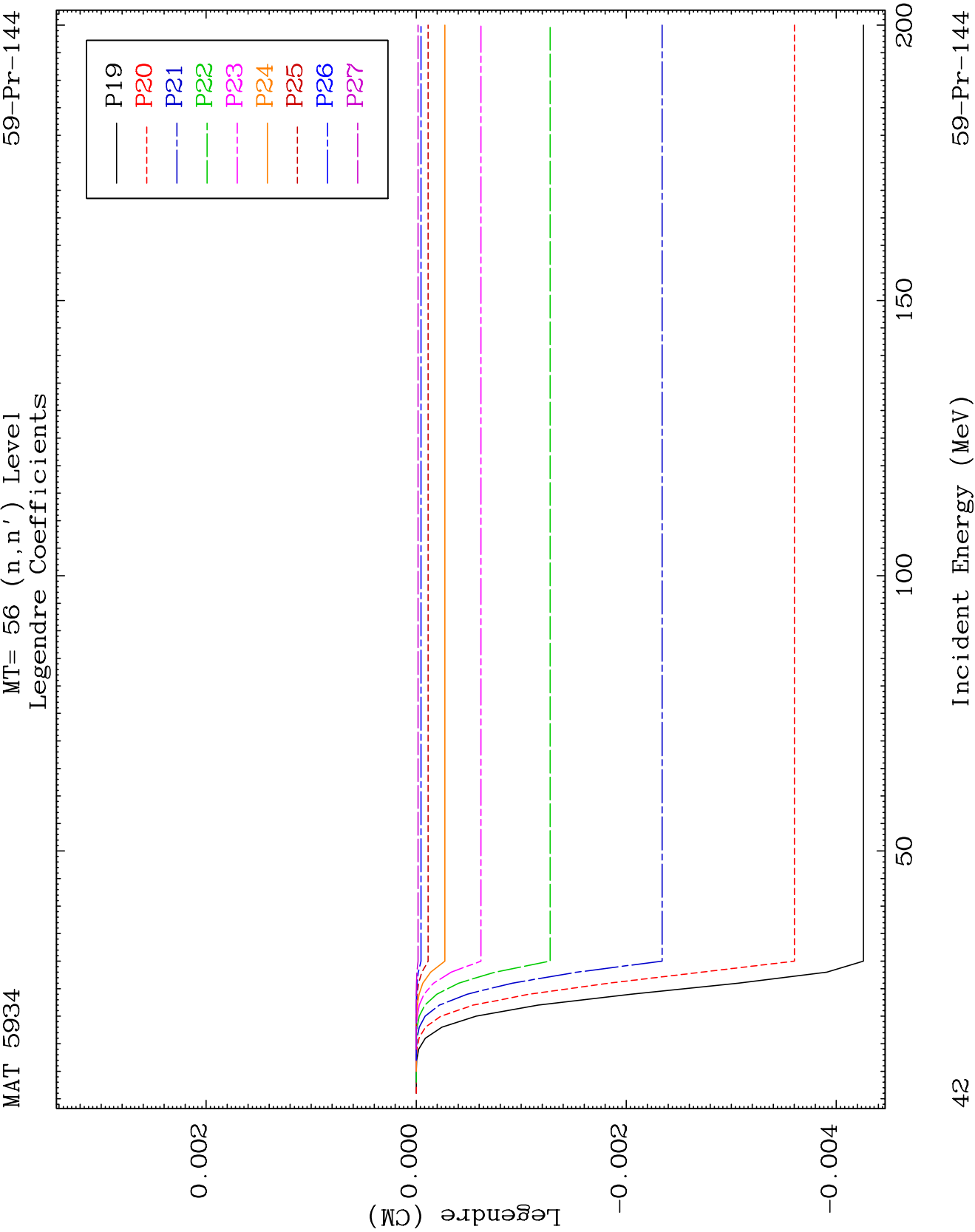


MAT 5934

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

59-Pr-144

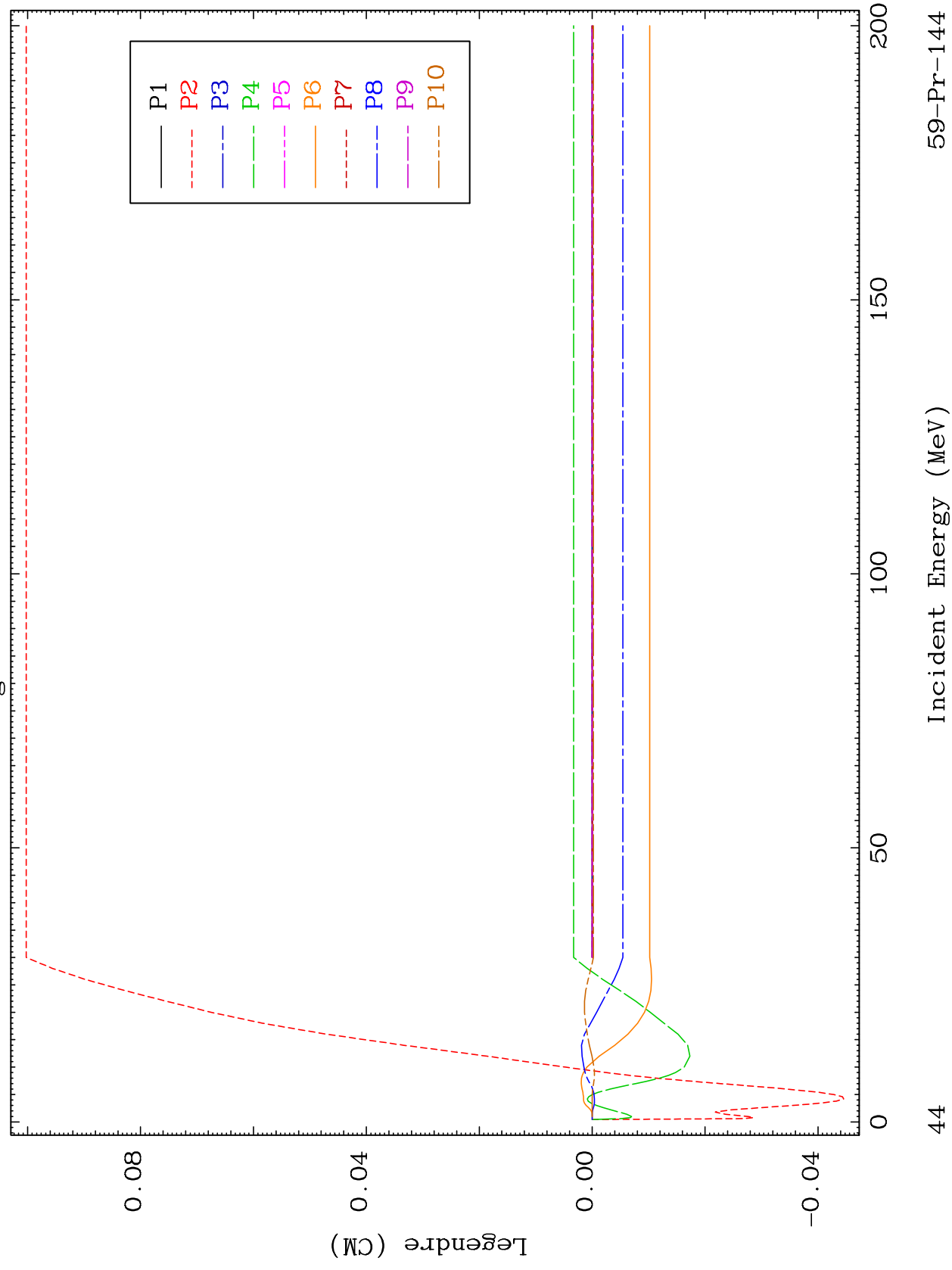


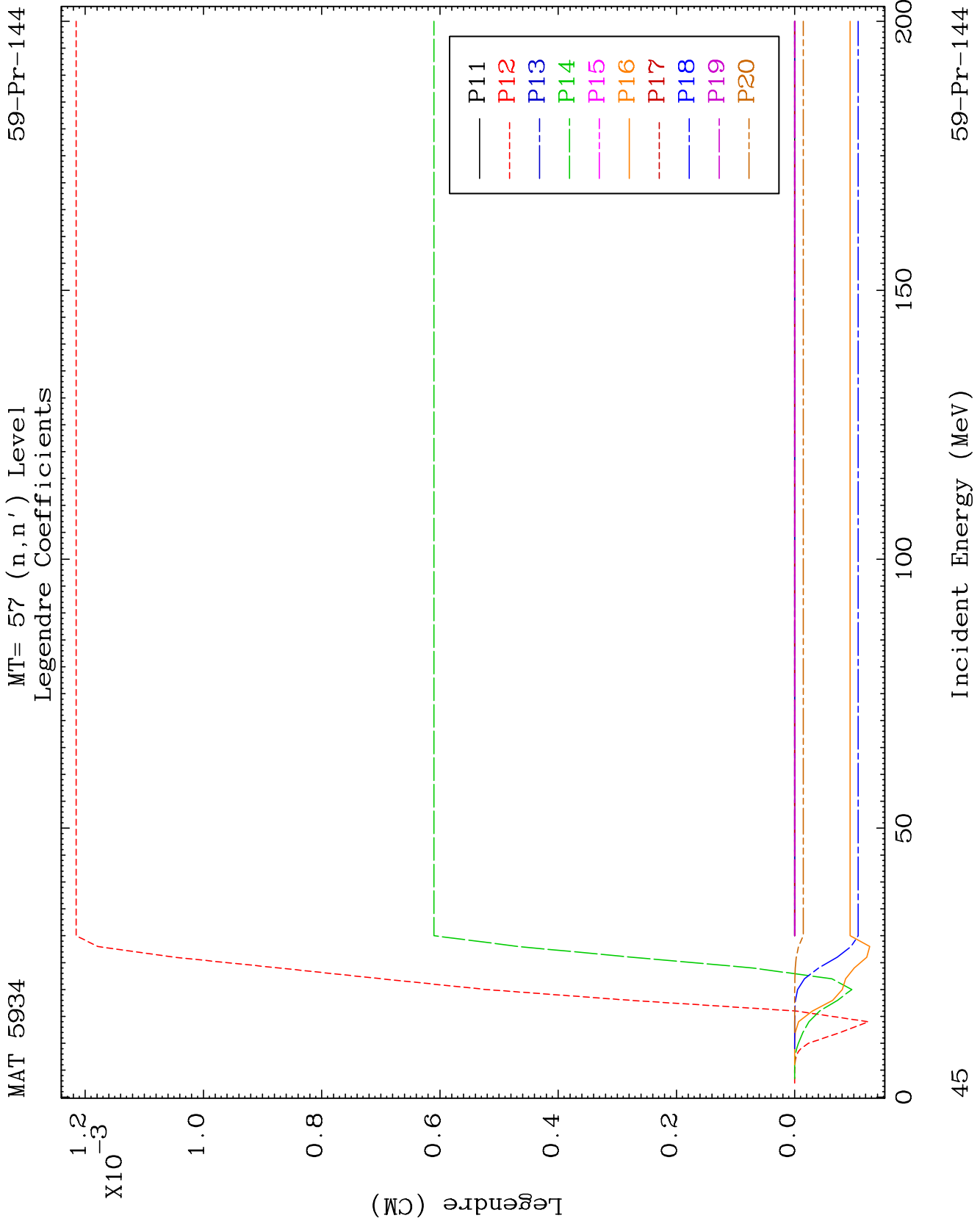


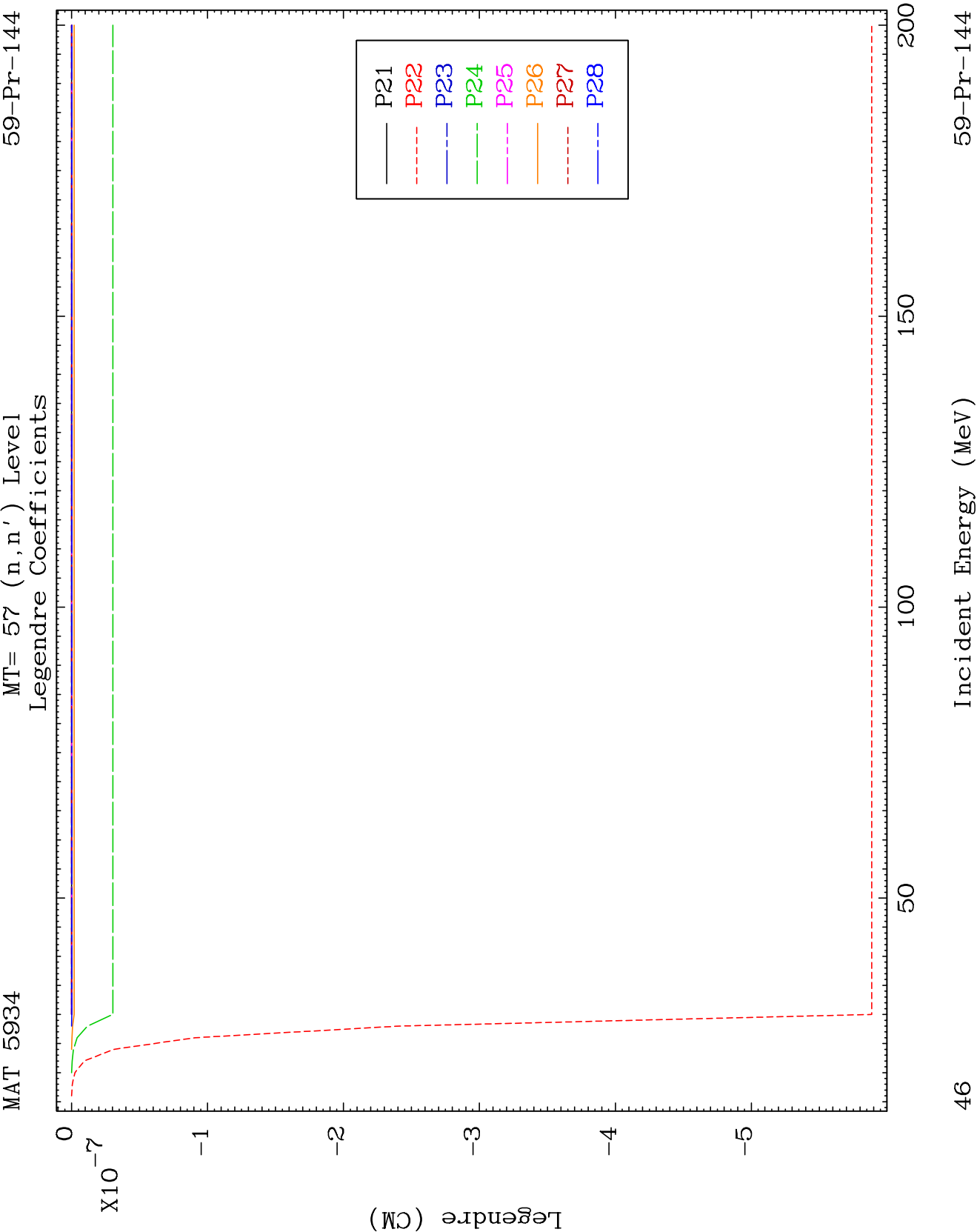
MAT 5934

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

59-Pr-144



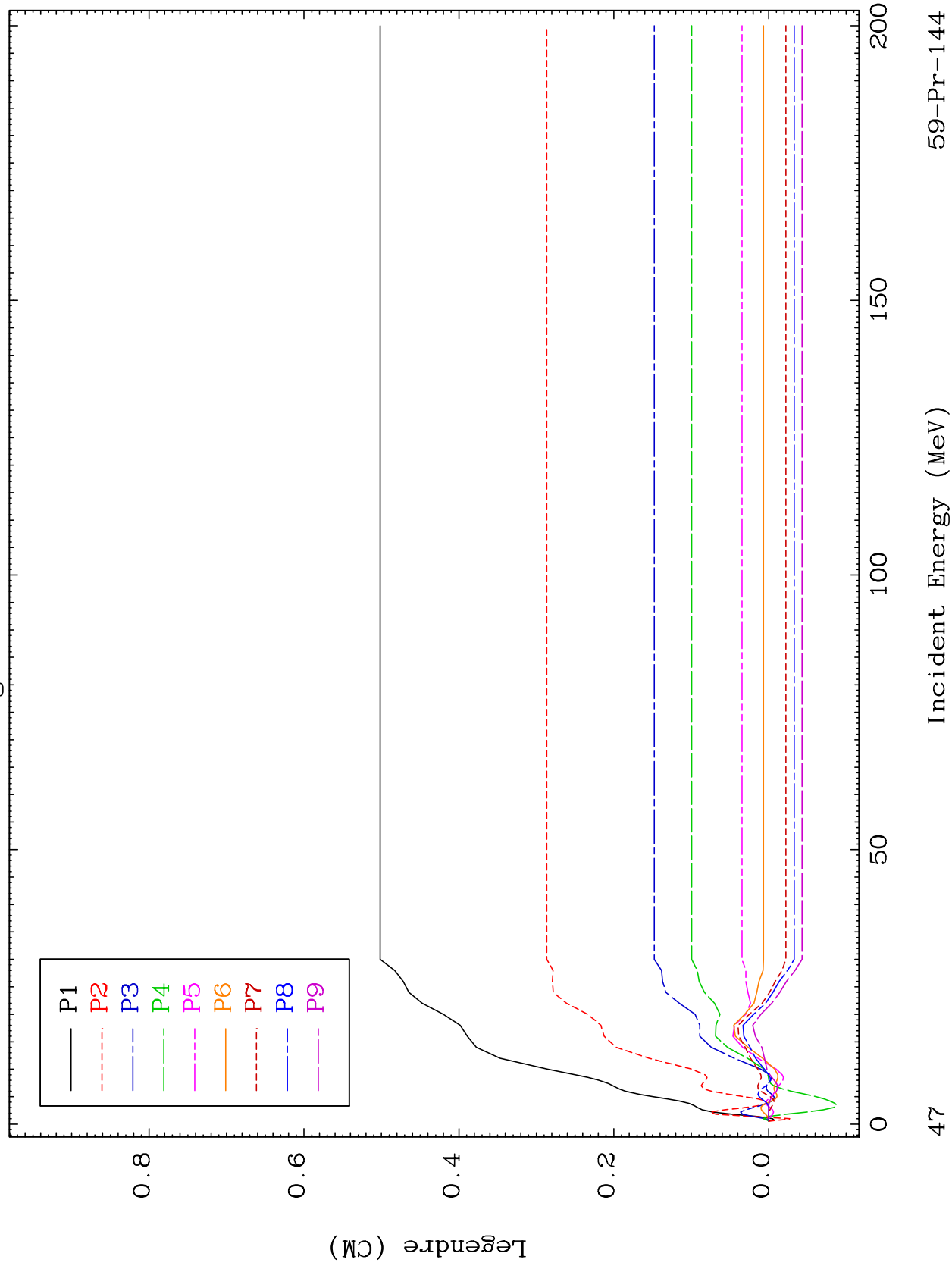


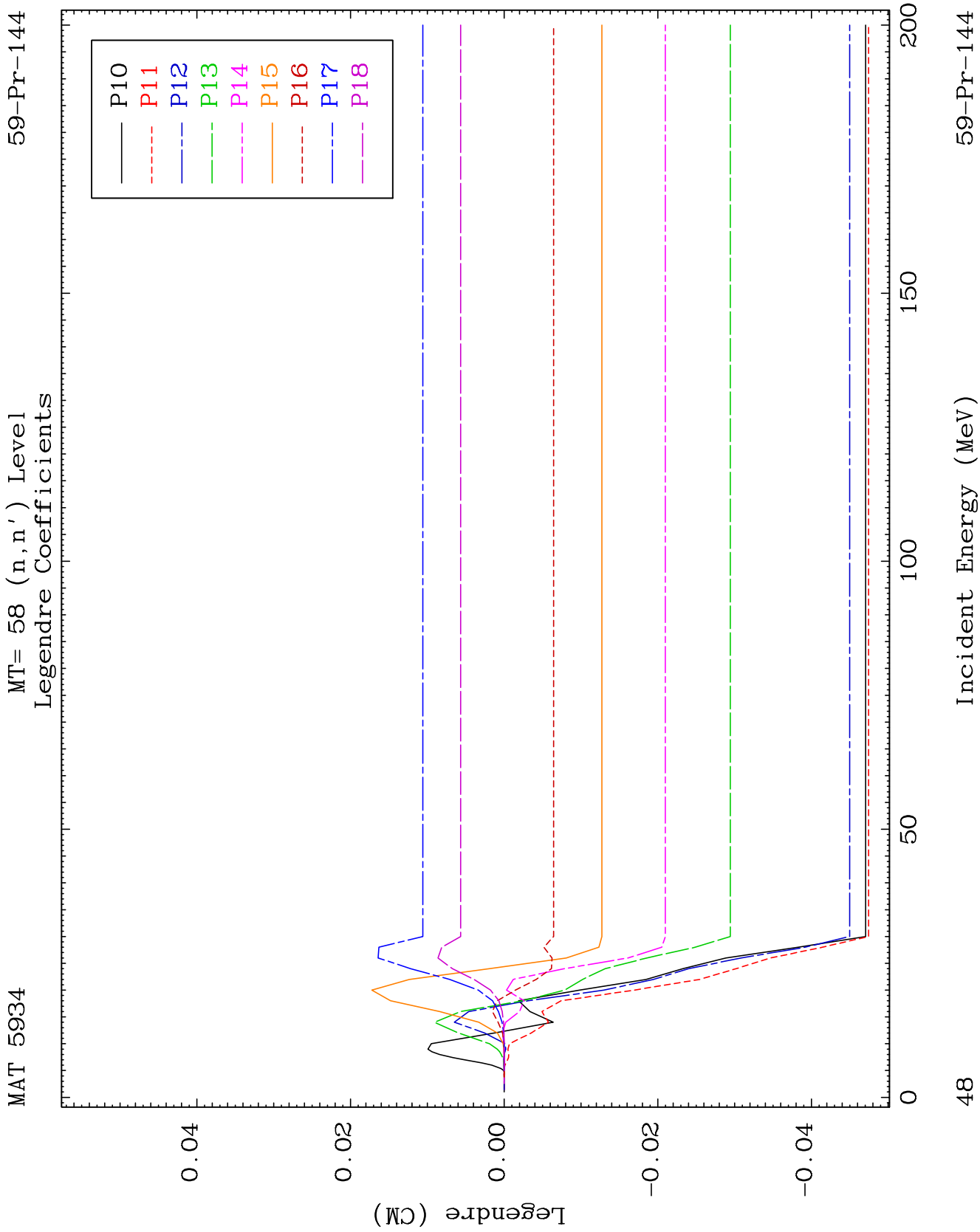


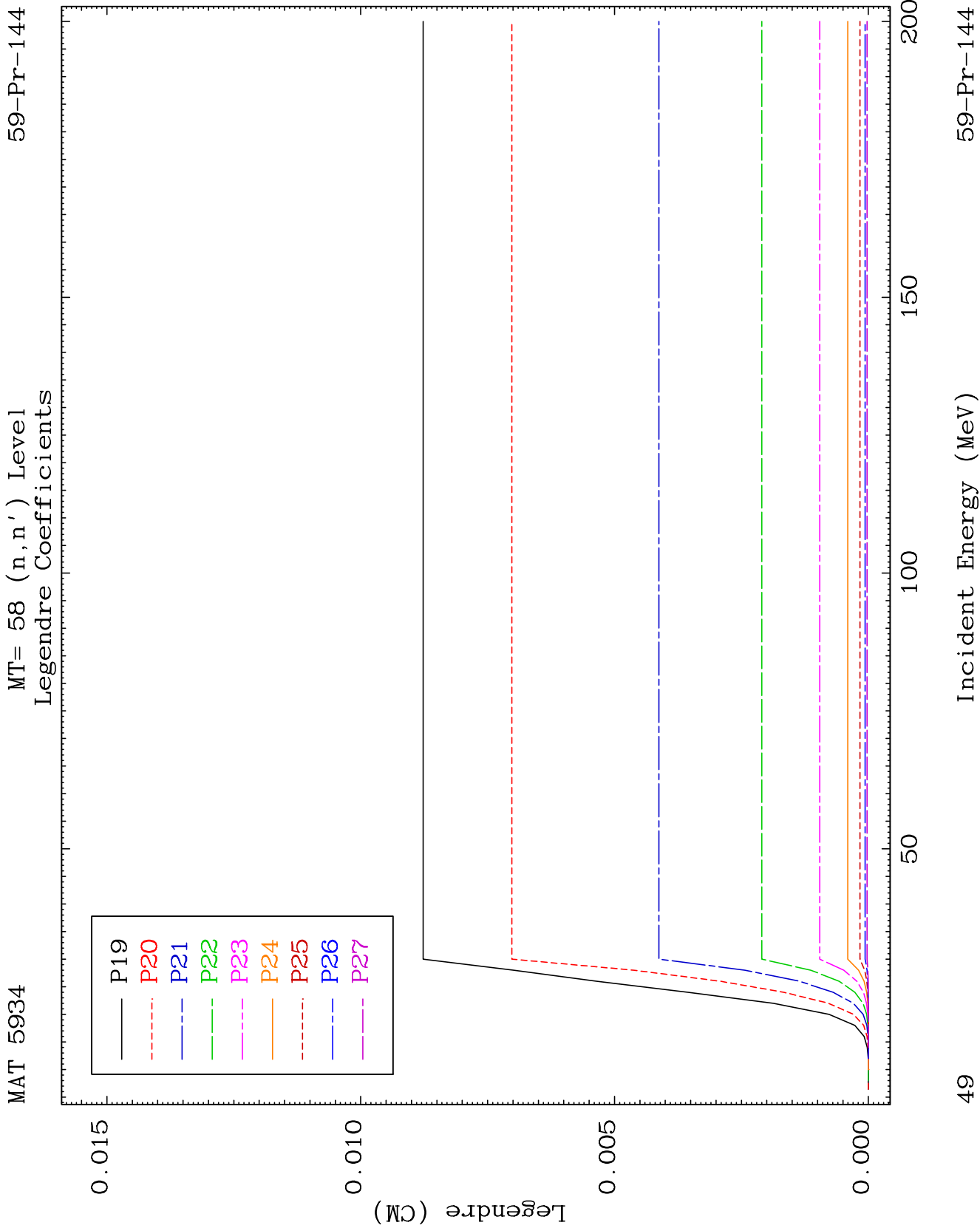
MAT 5934

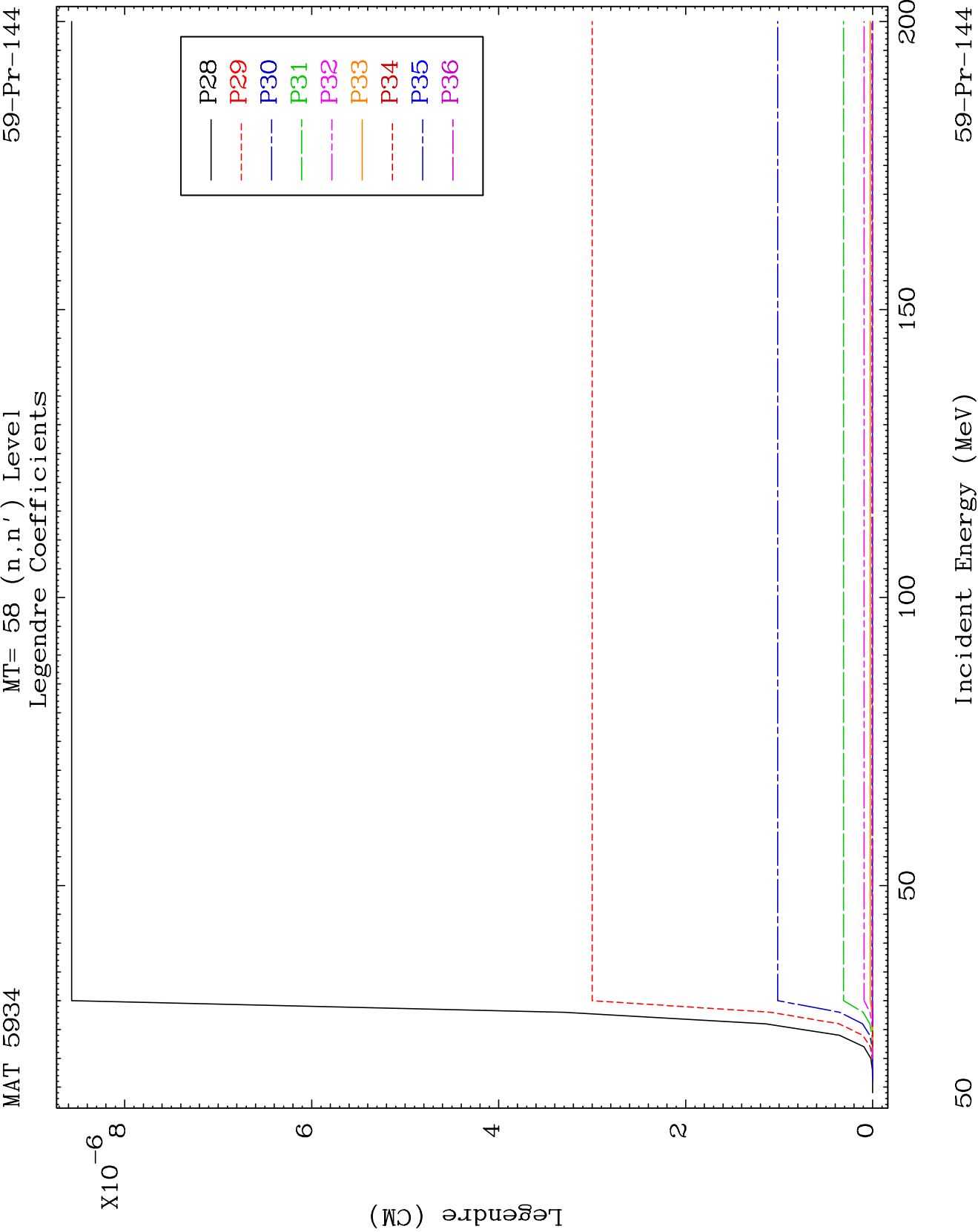
MT= 58 (n, n') Level
Legendre Coefficients

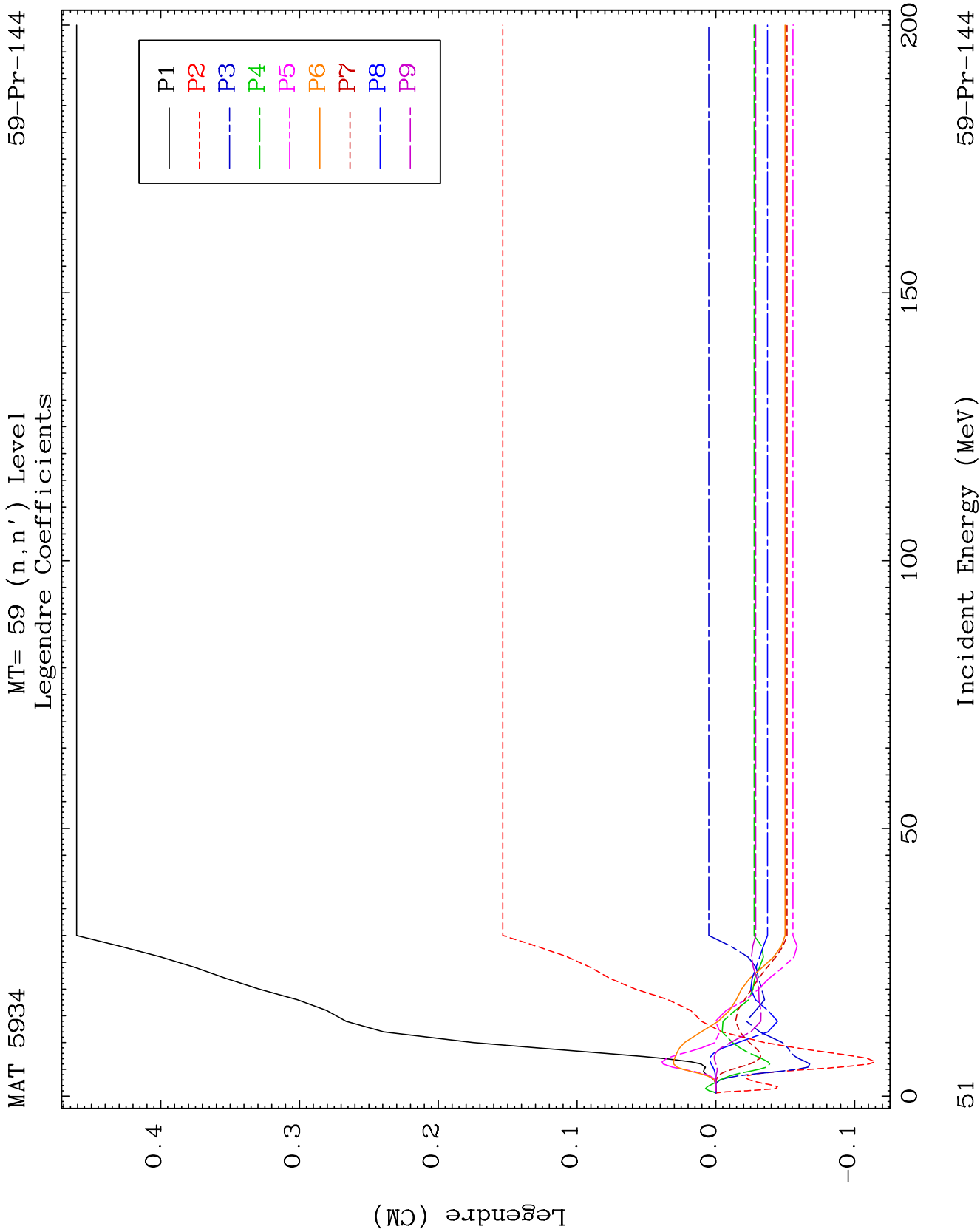
59-Pr-144







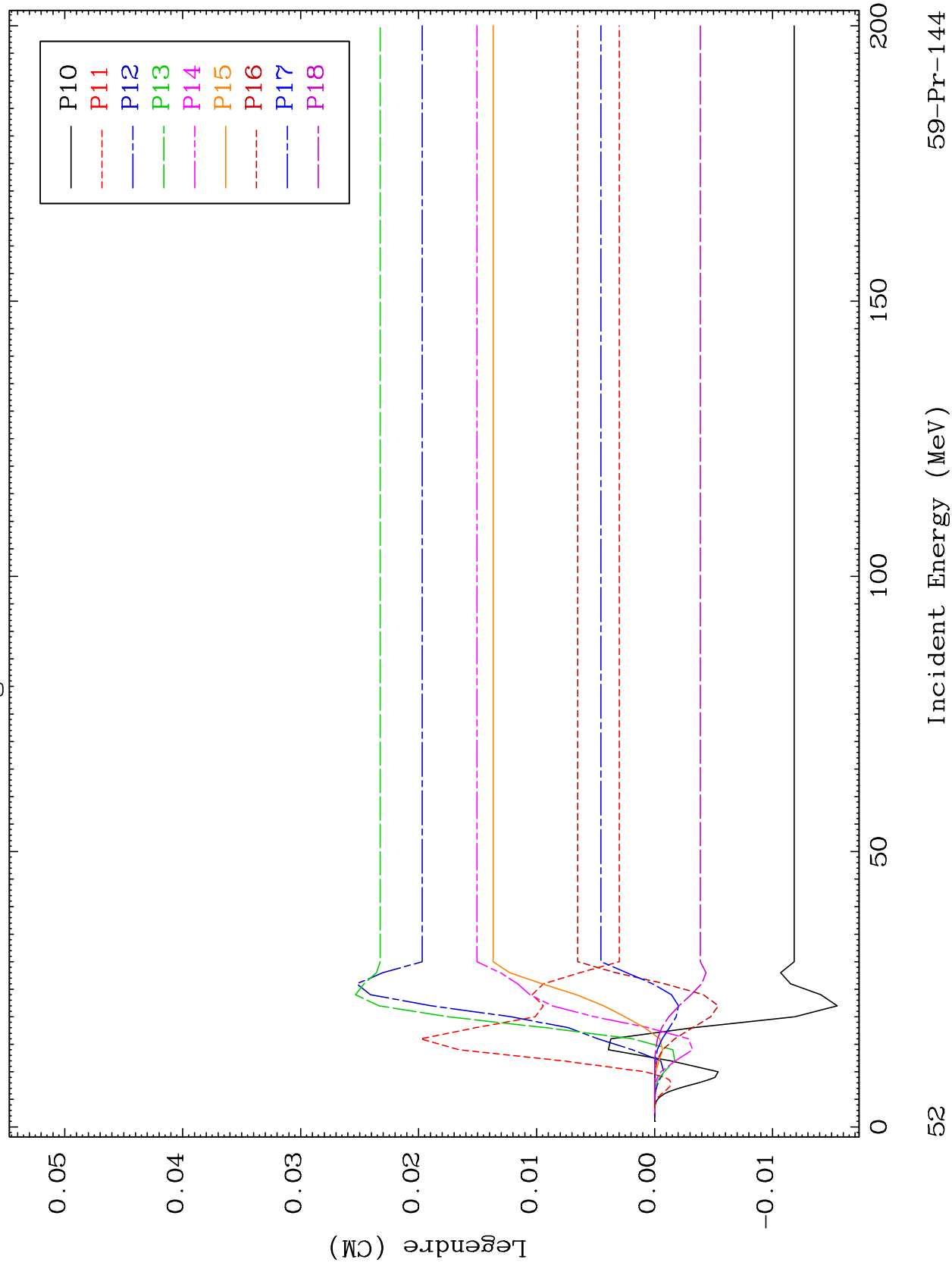


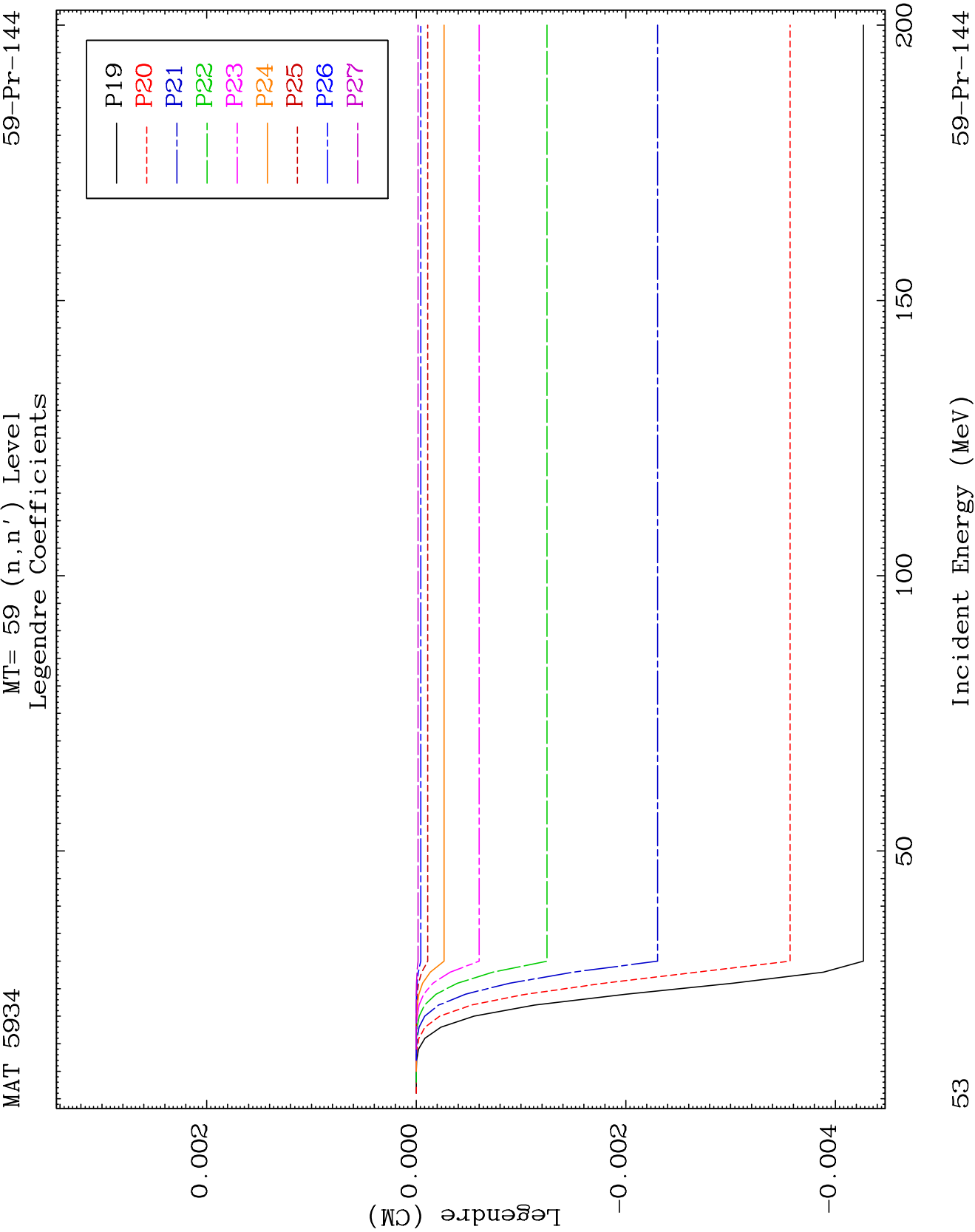


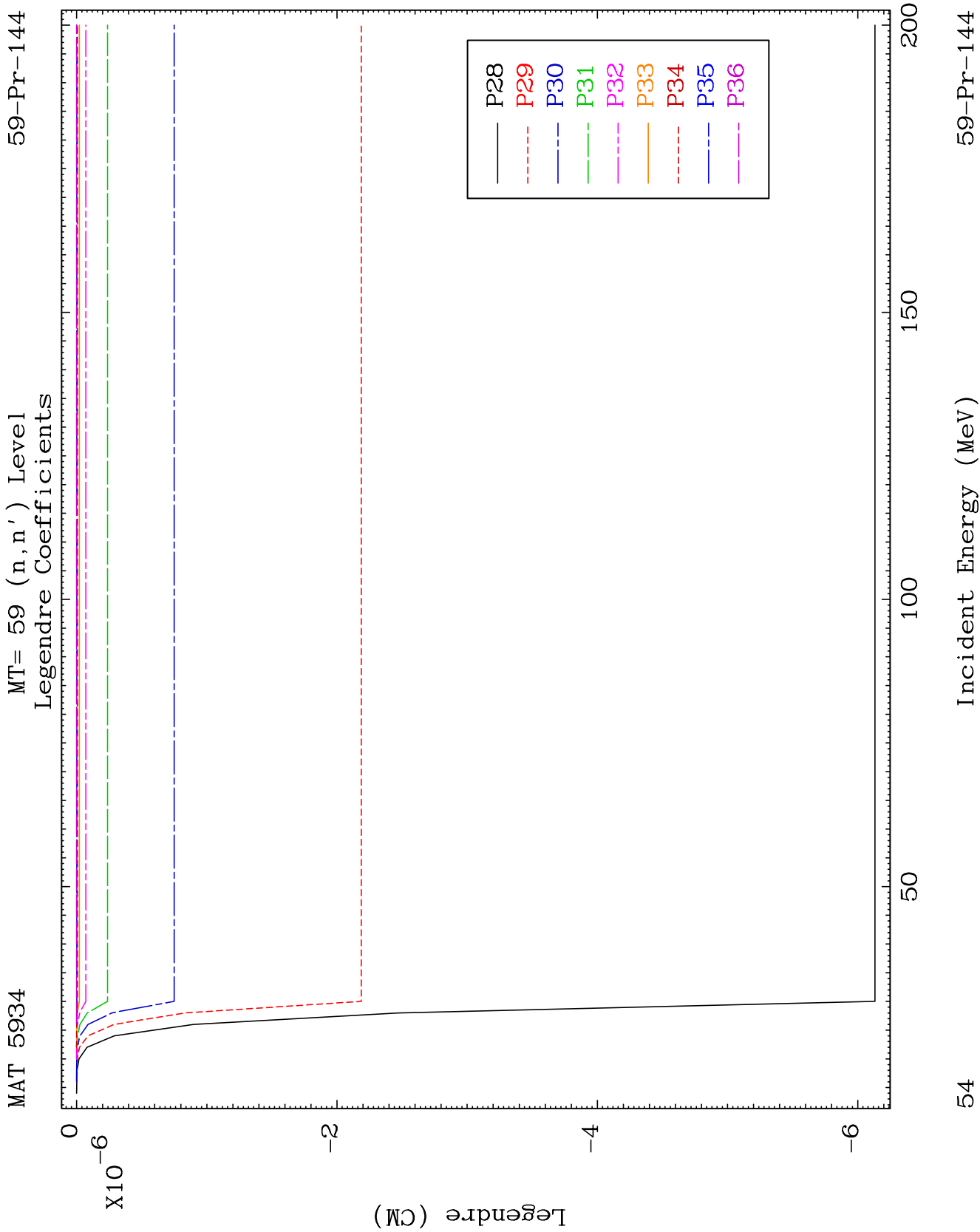
MAT 5934

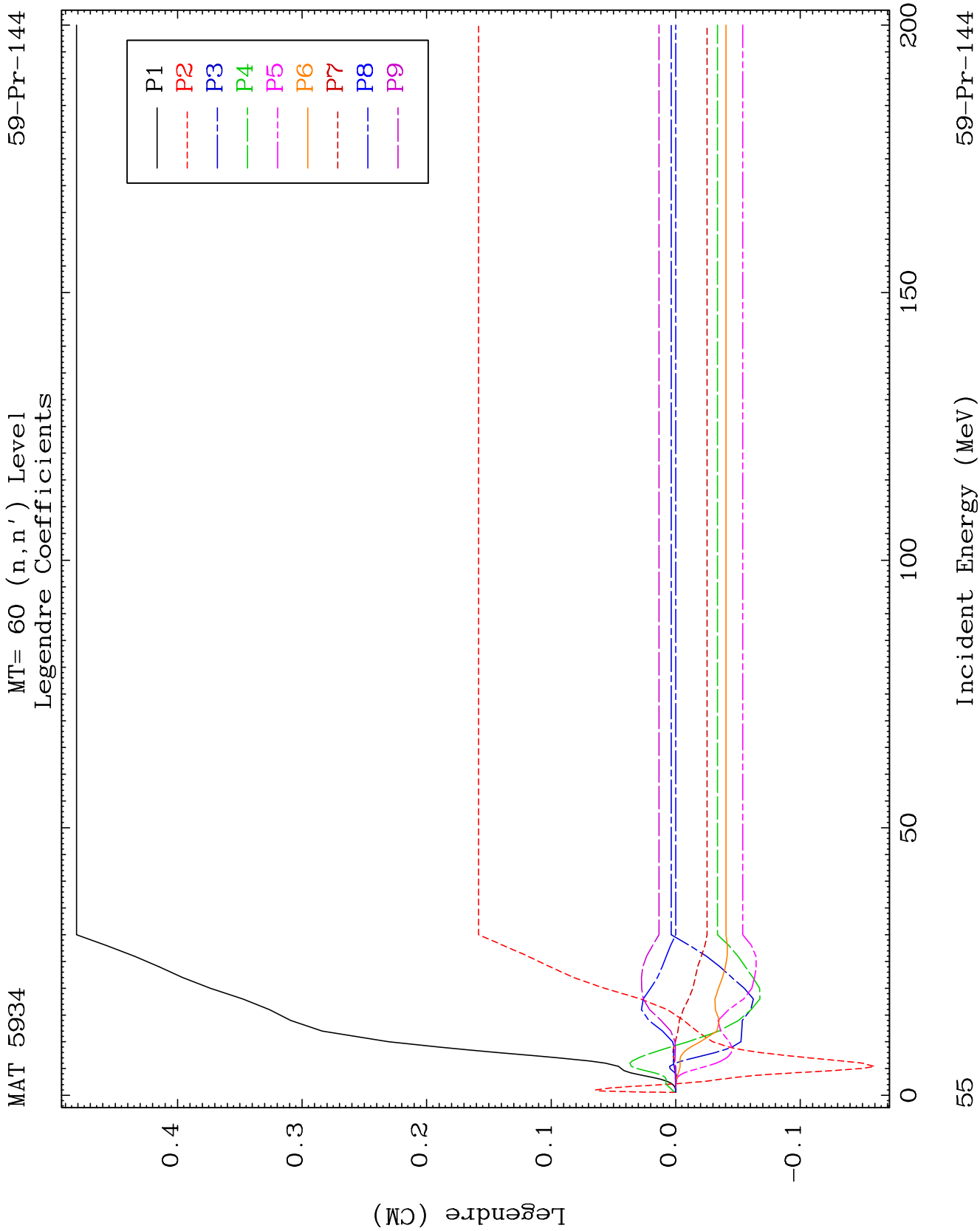
MT= 59 (n, n') Level
Legendre Coefficients

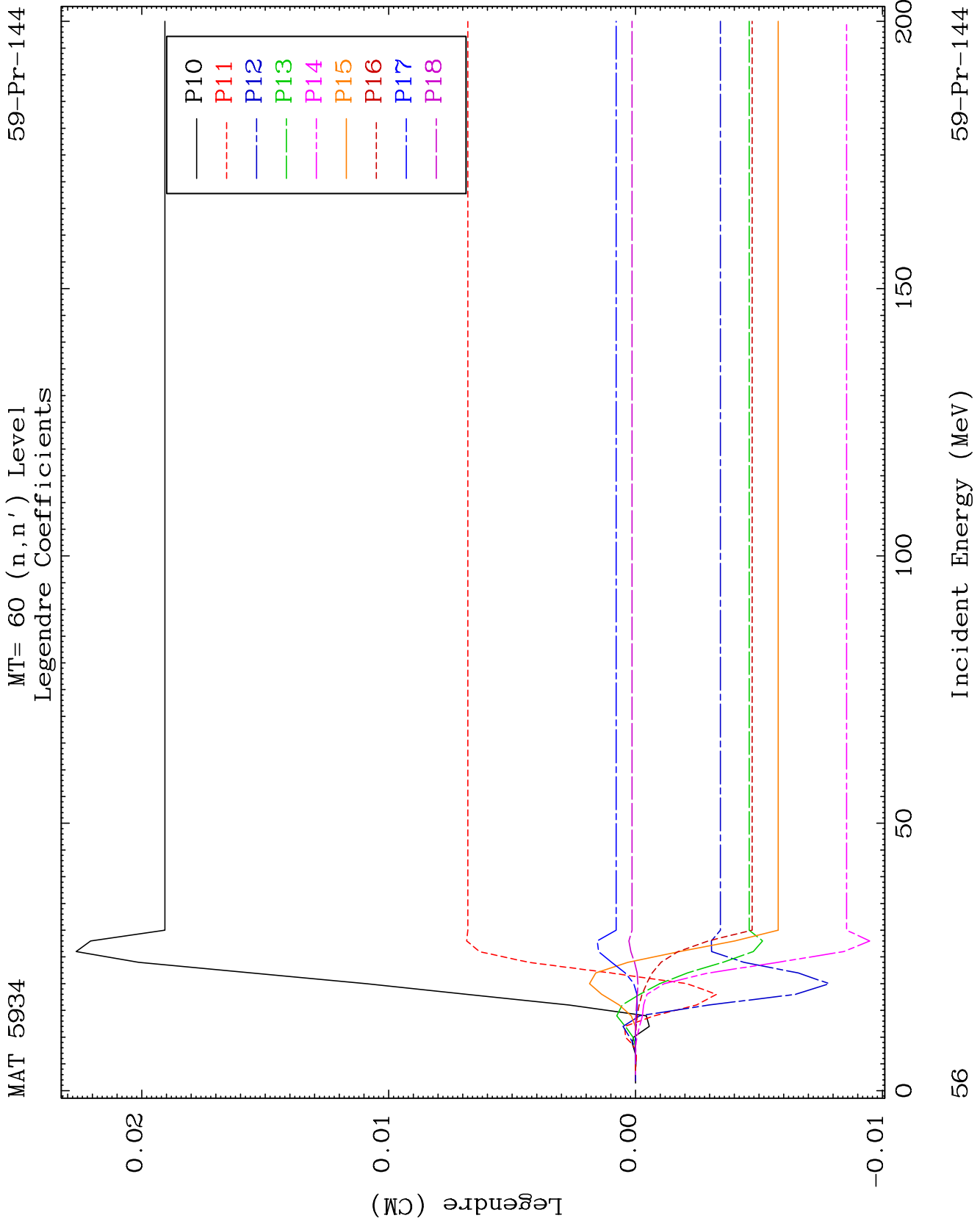
59-Pr-144

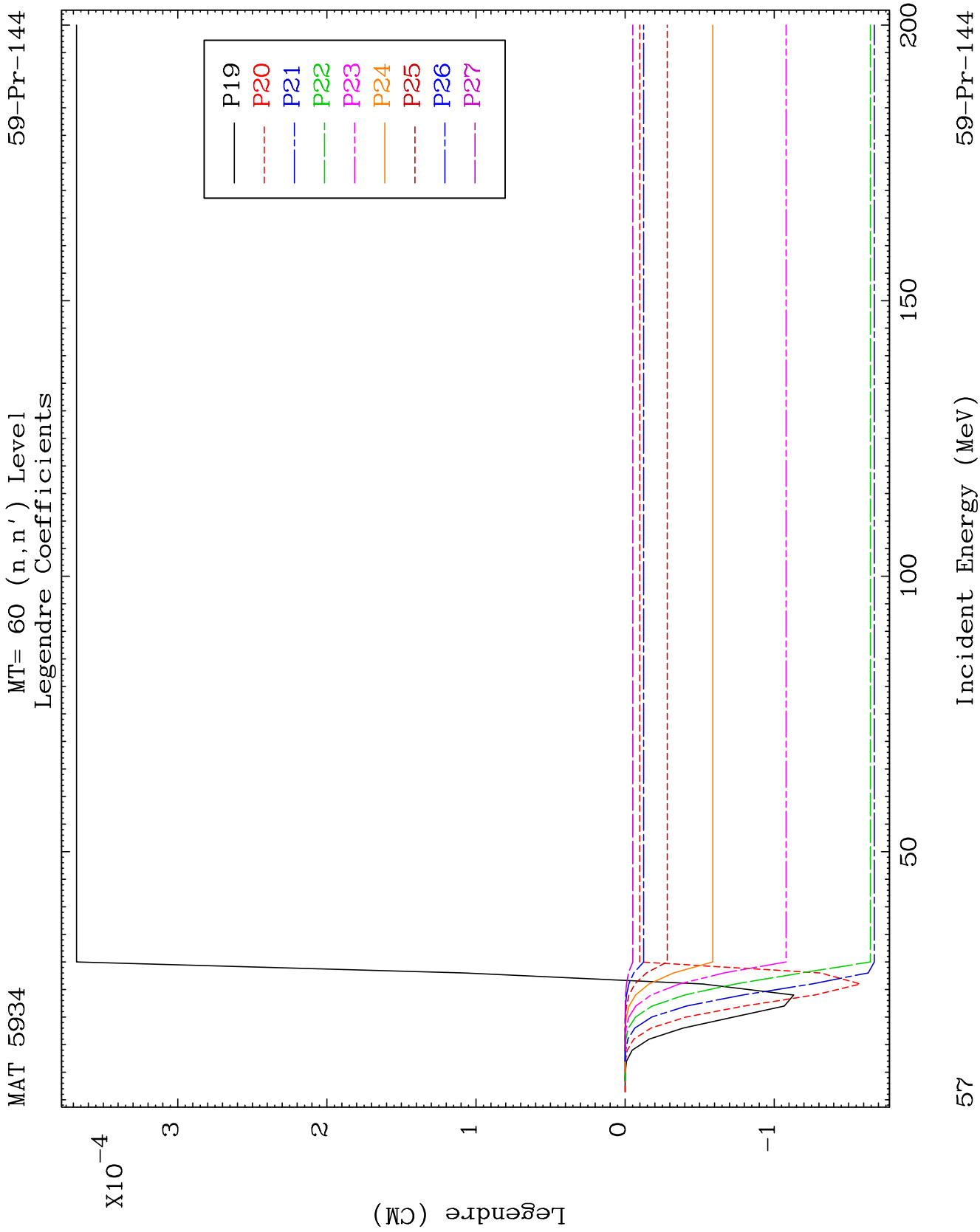


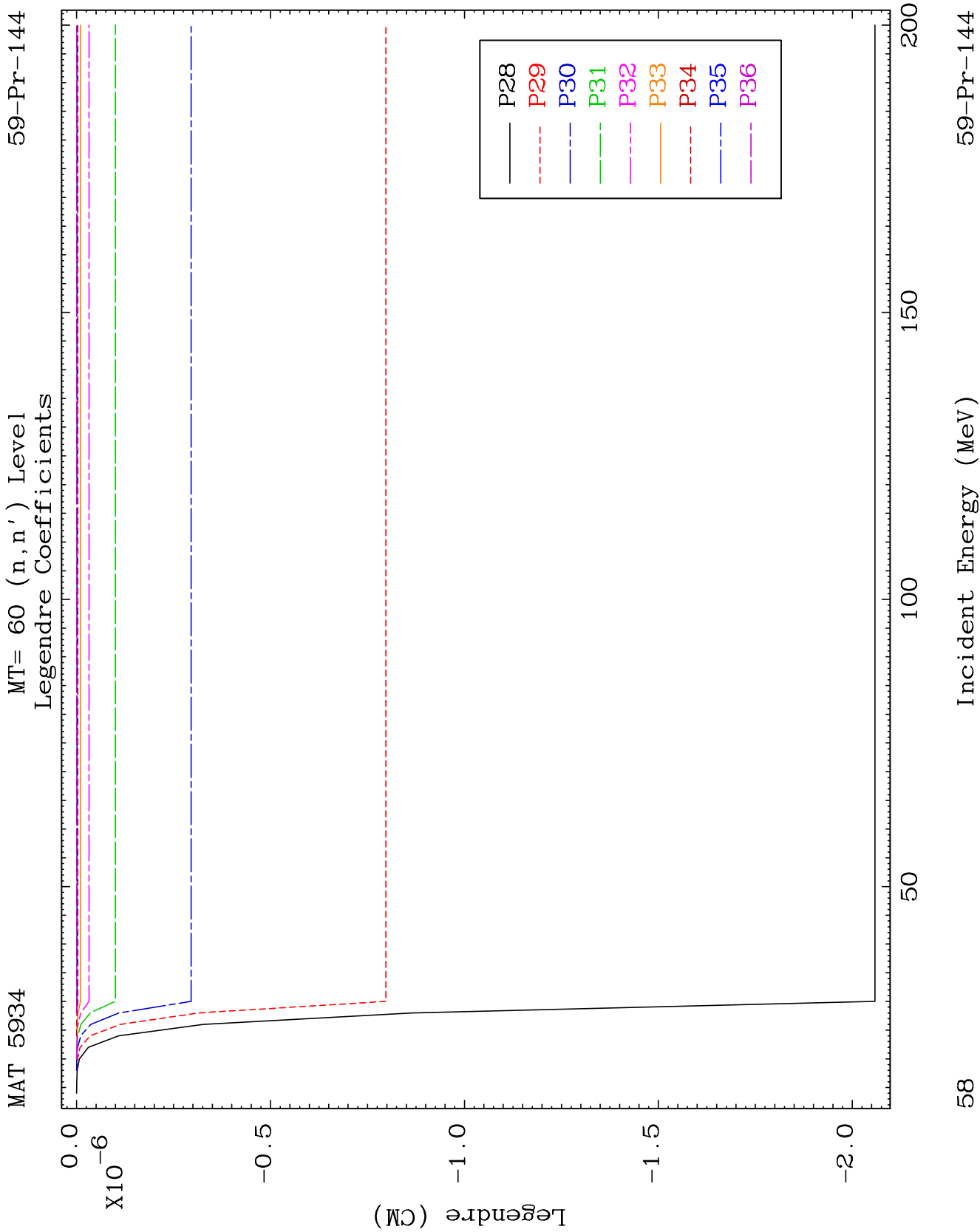








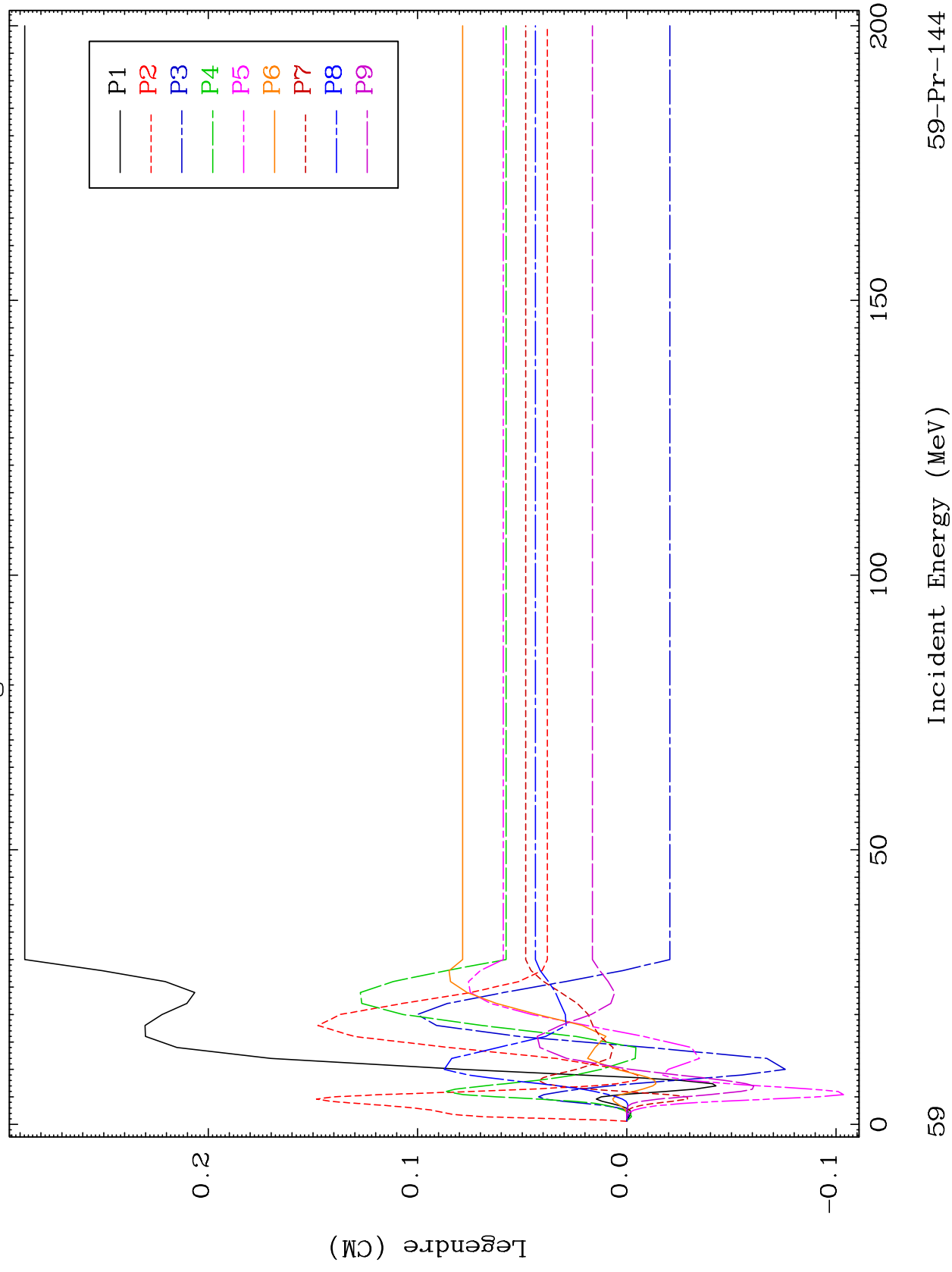


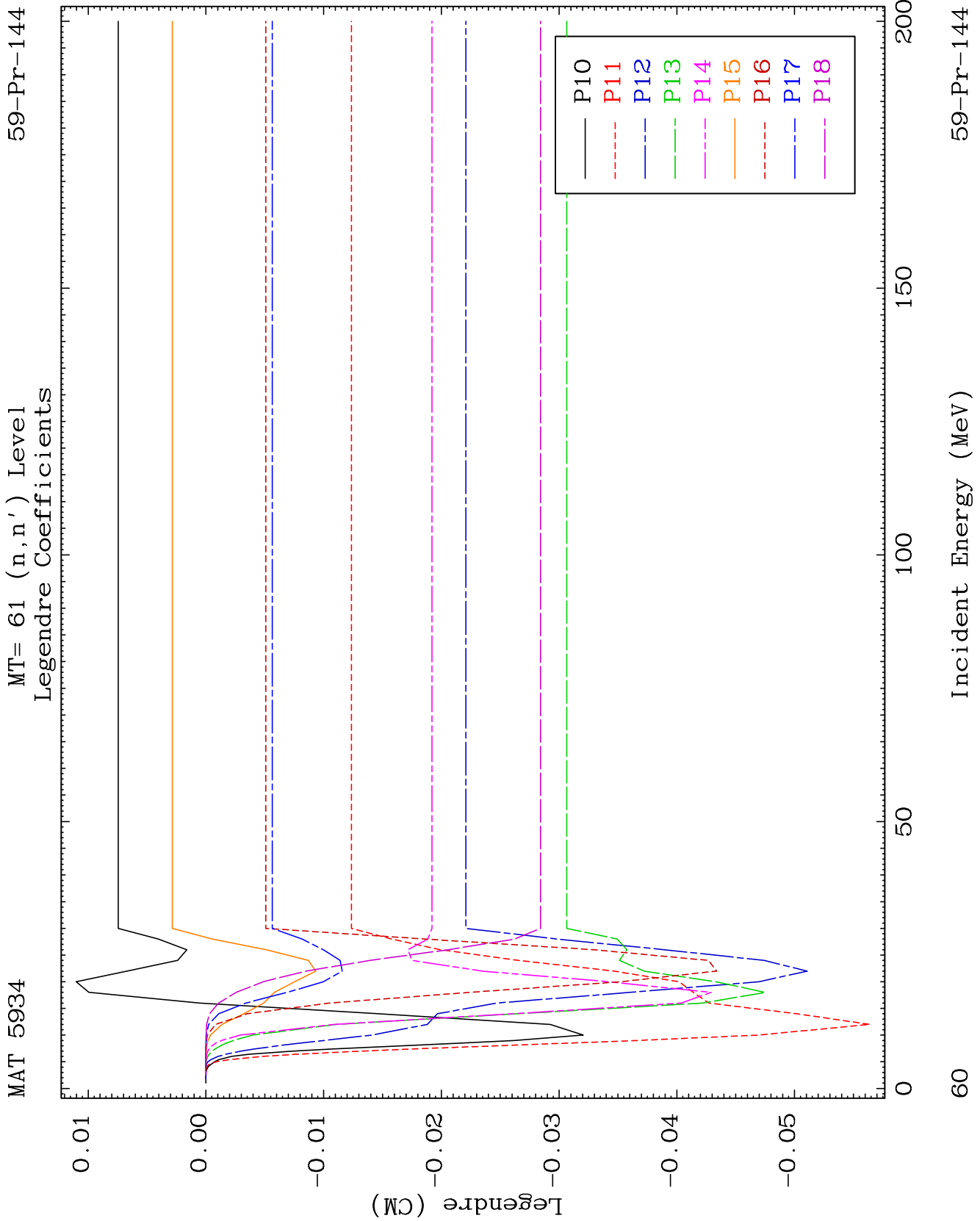


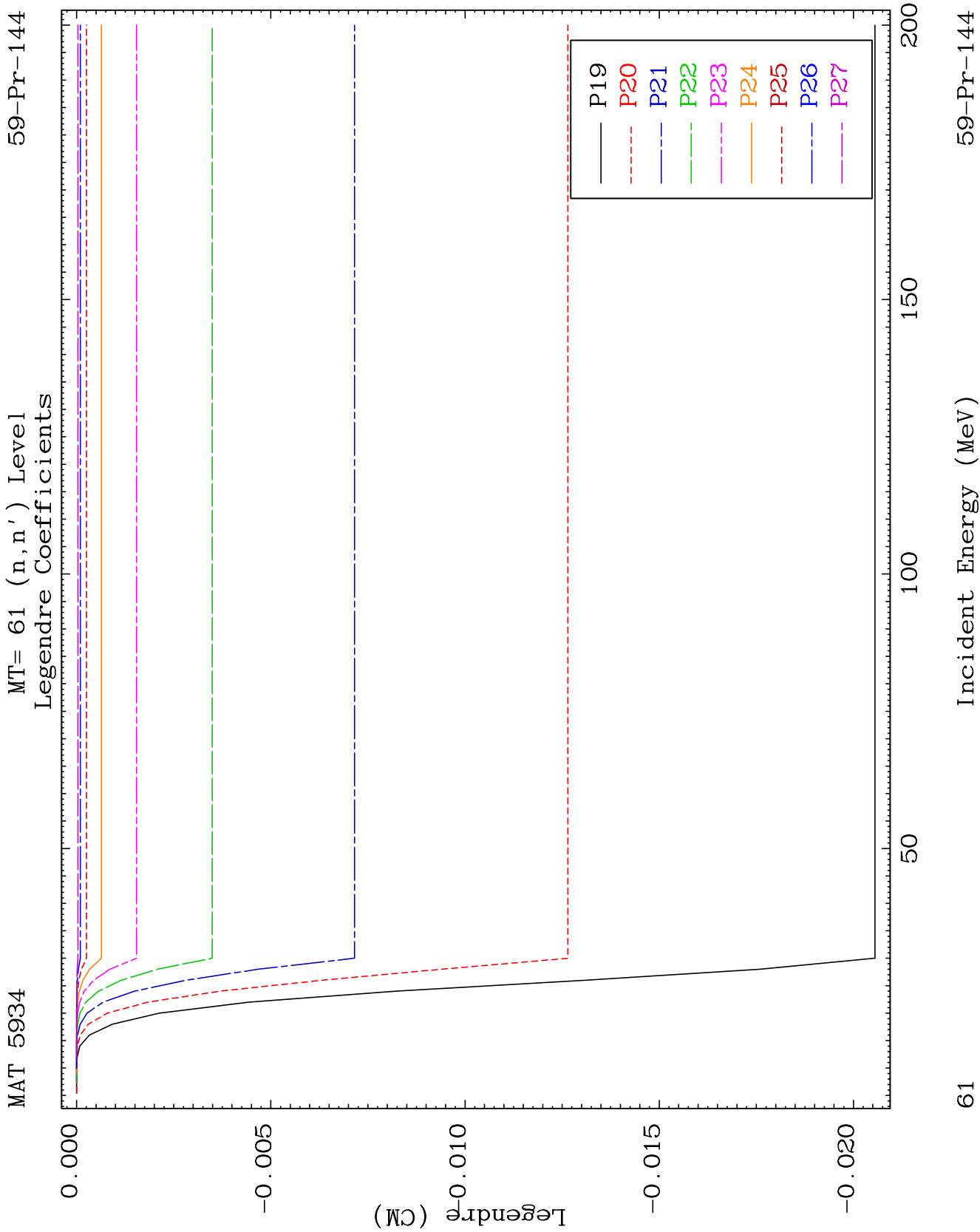
MAT 5934

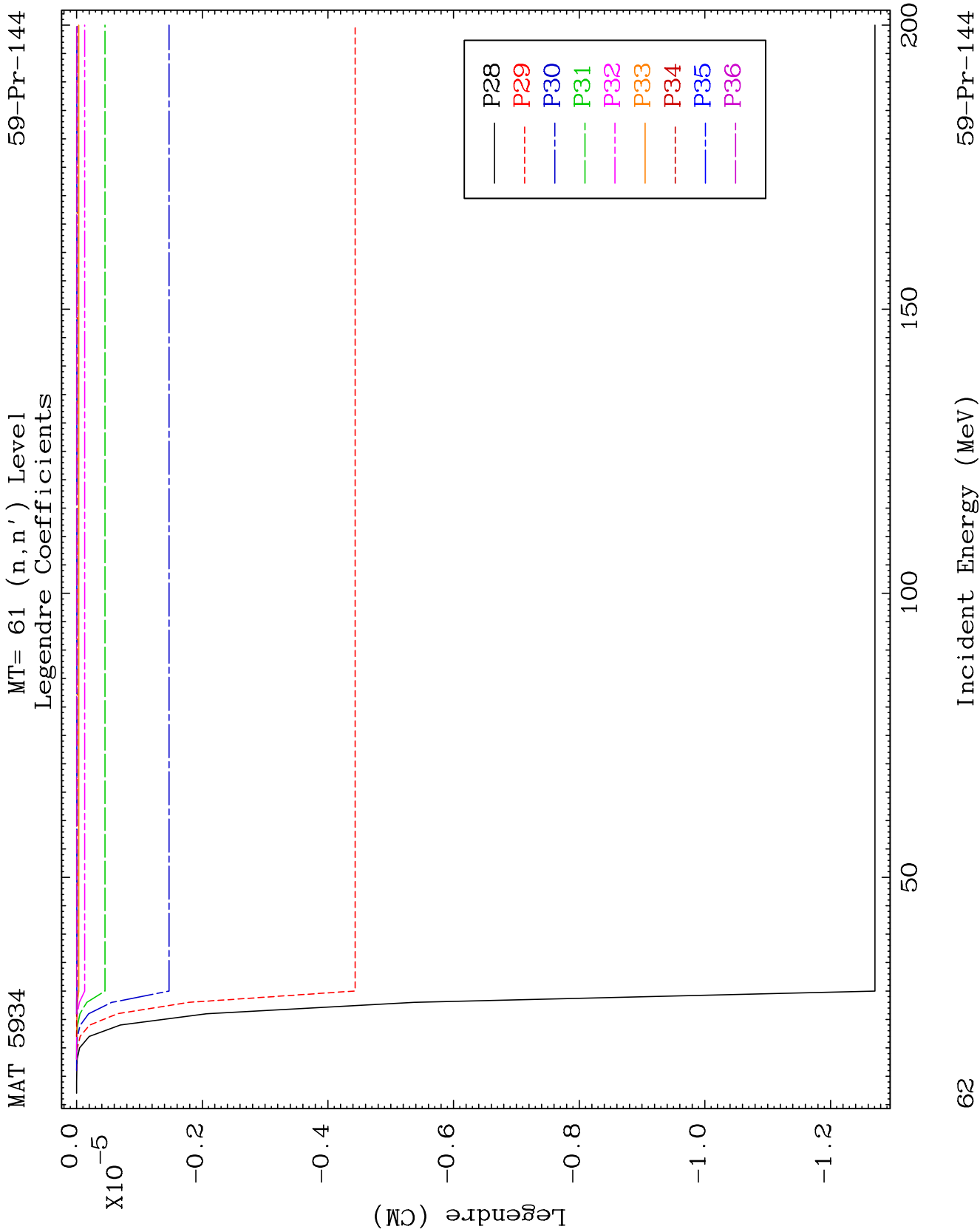
MT= 61 (n, n') Level
Legendre Coefficients

59-Pr-144





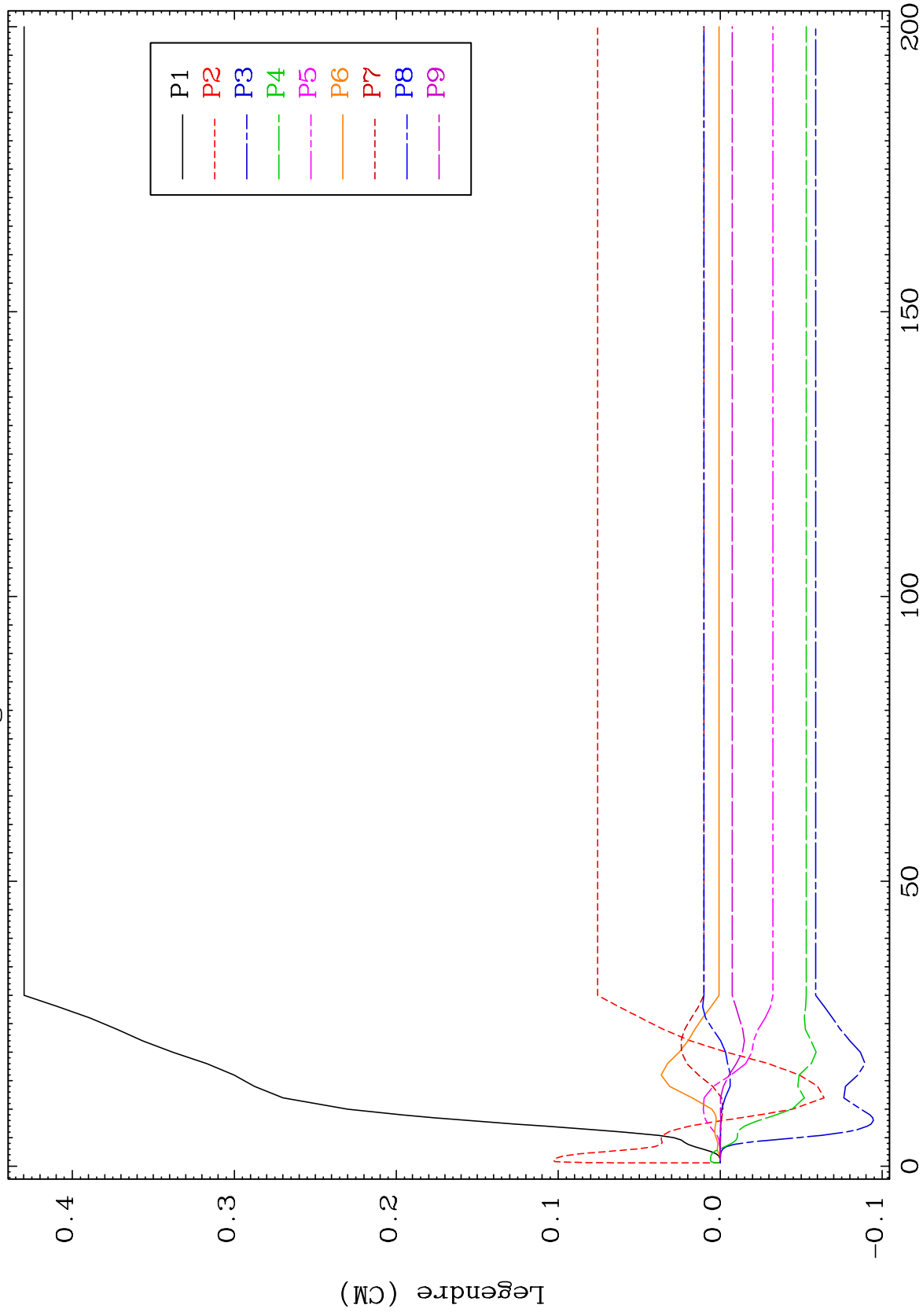




MAT 5934

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

59-Pr-144



59-Pr-144

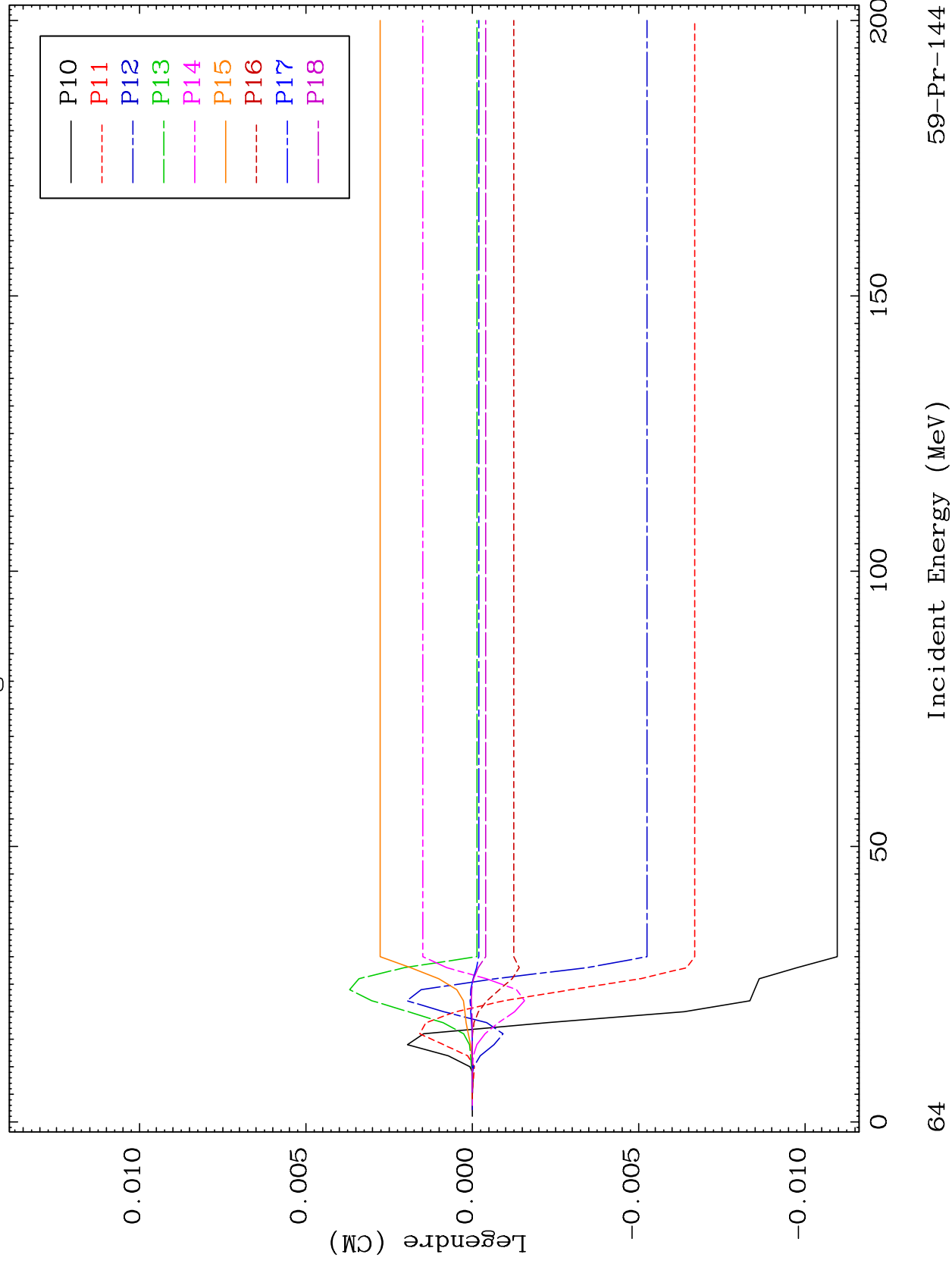
Incident Energy (MeV)

63

MAT 5934

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

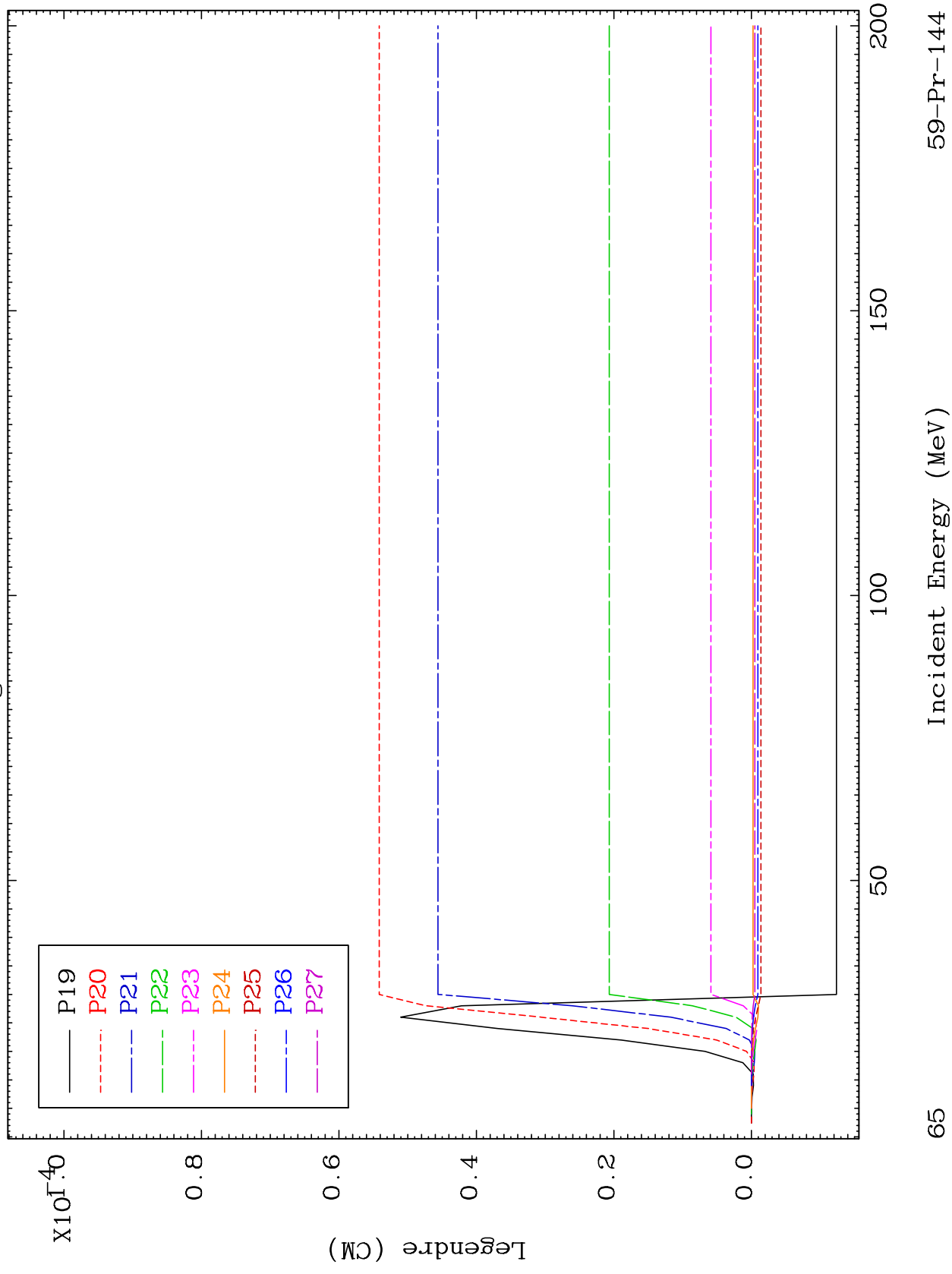
59-Pr-144



MAT 5934

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

59-Pr-144

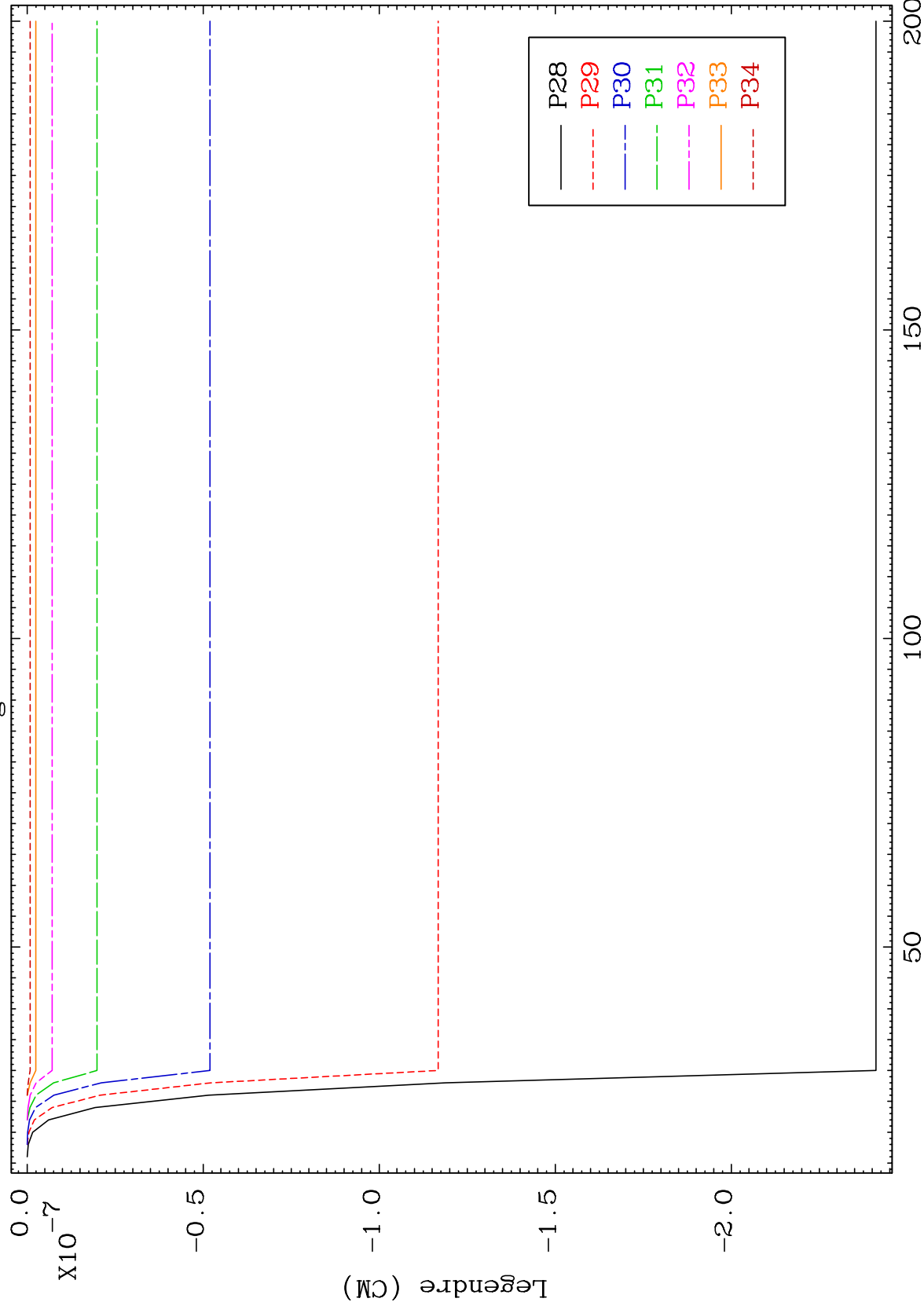


MAT 5934

MT= 62 (n, n') Level

59-Pr-144

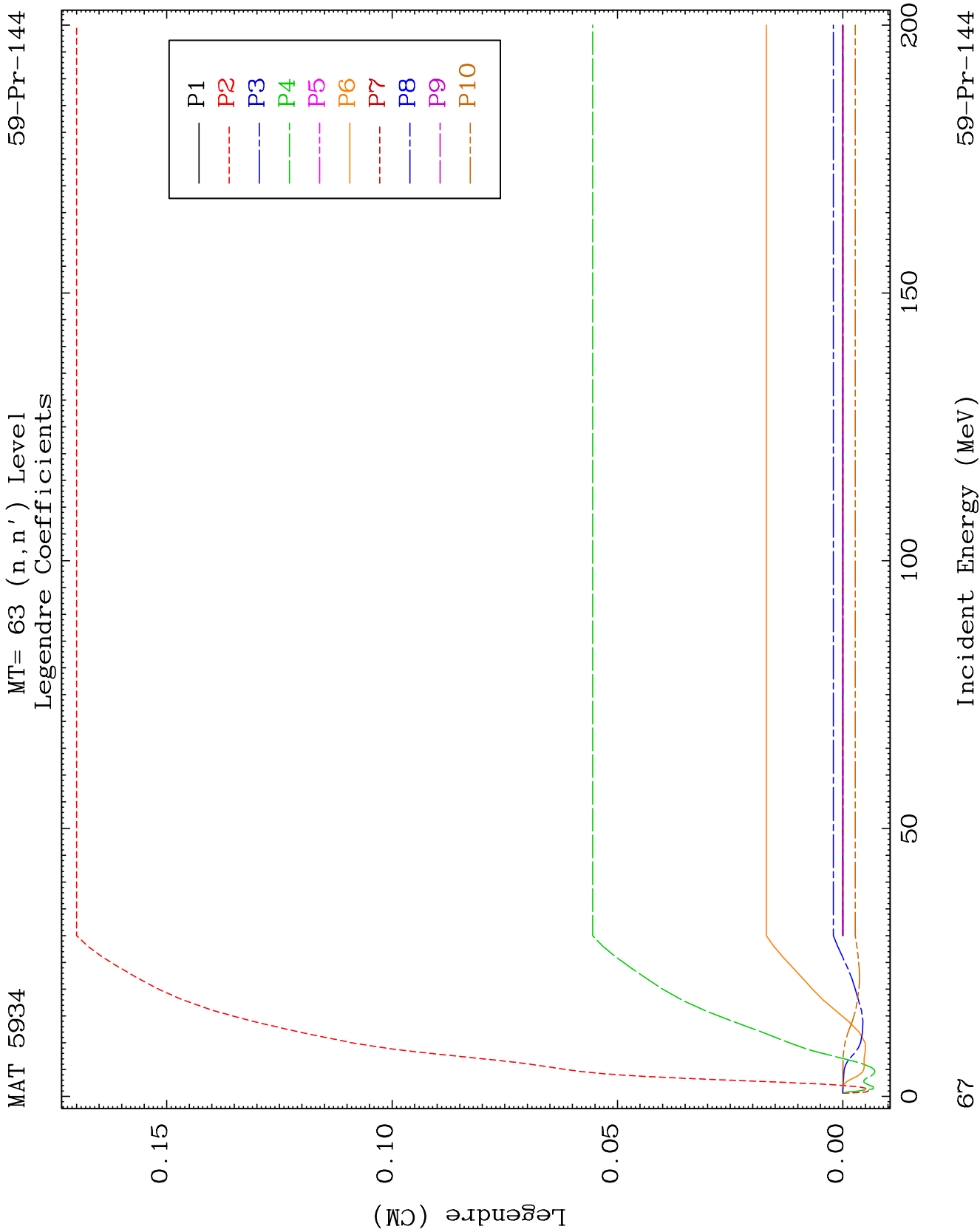
Legendre Coefficients



66

Incident Energy (MeV)

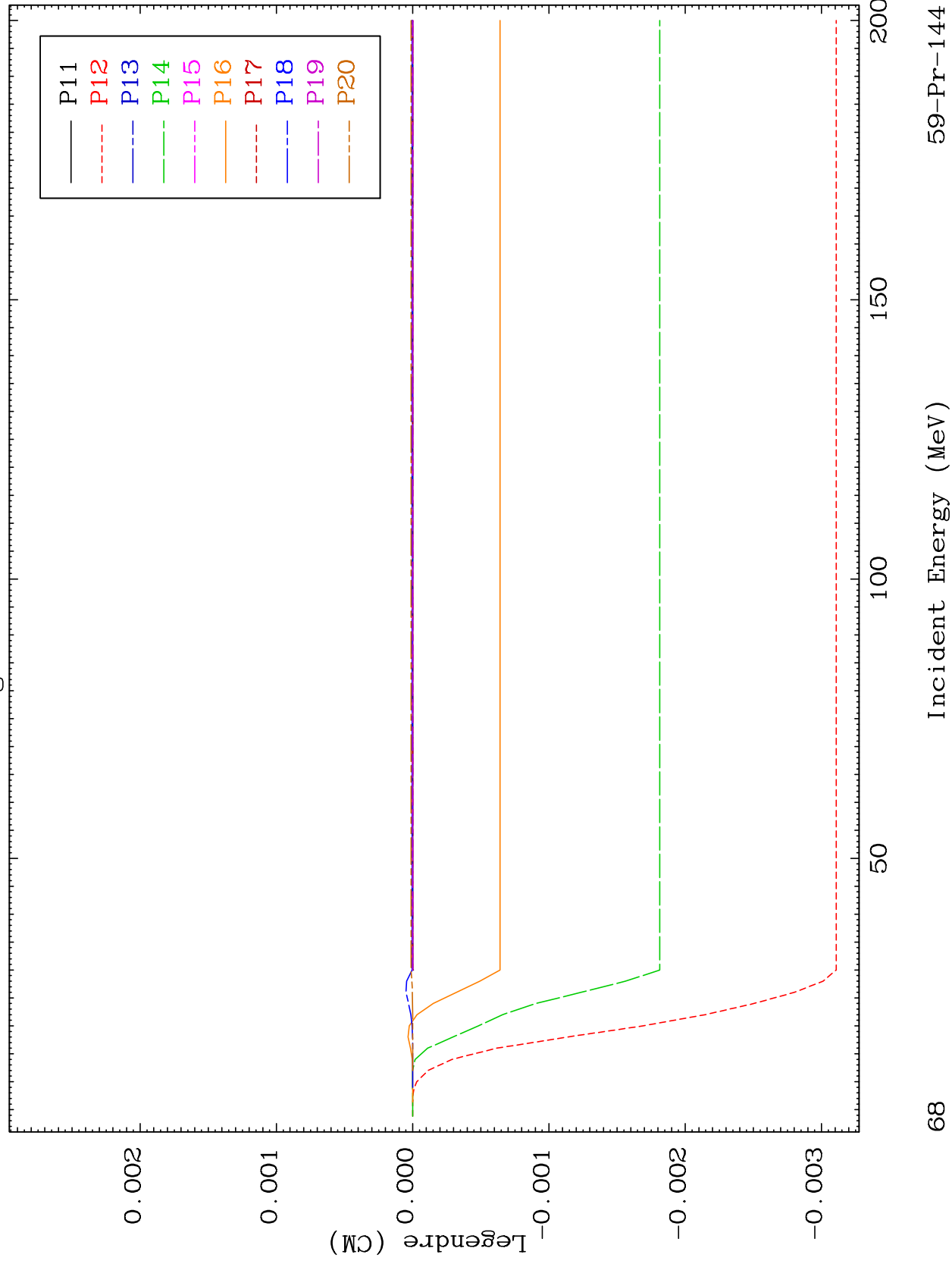
59-Pr-144

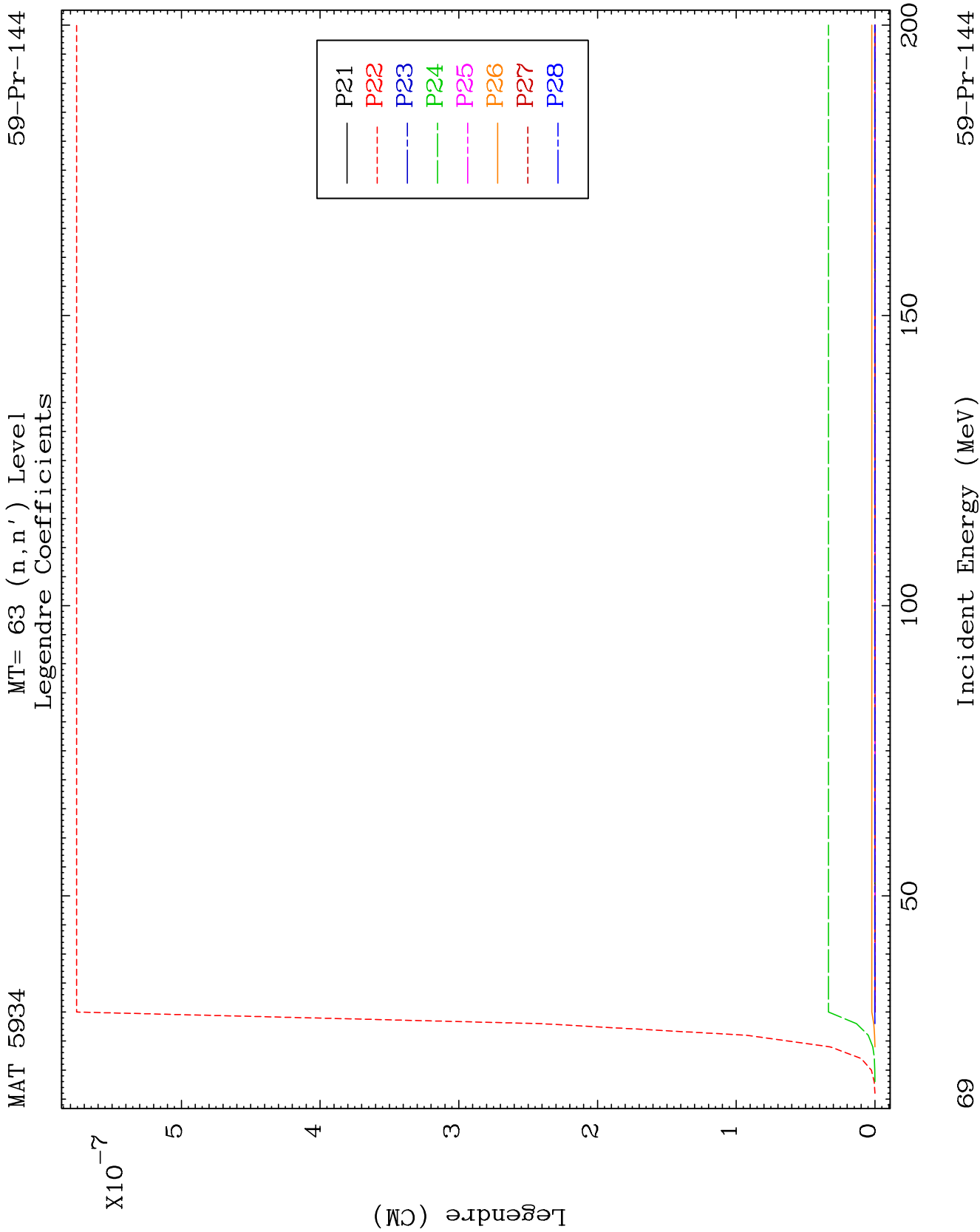


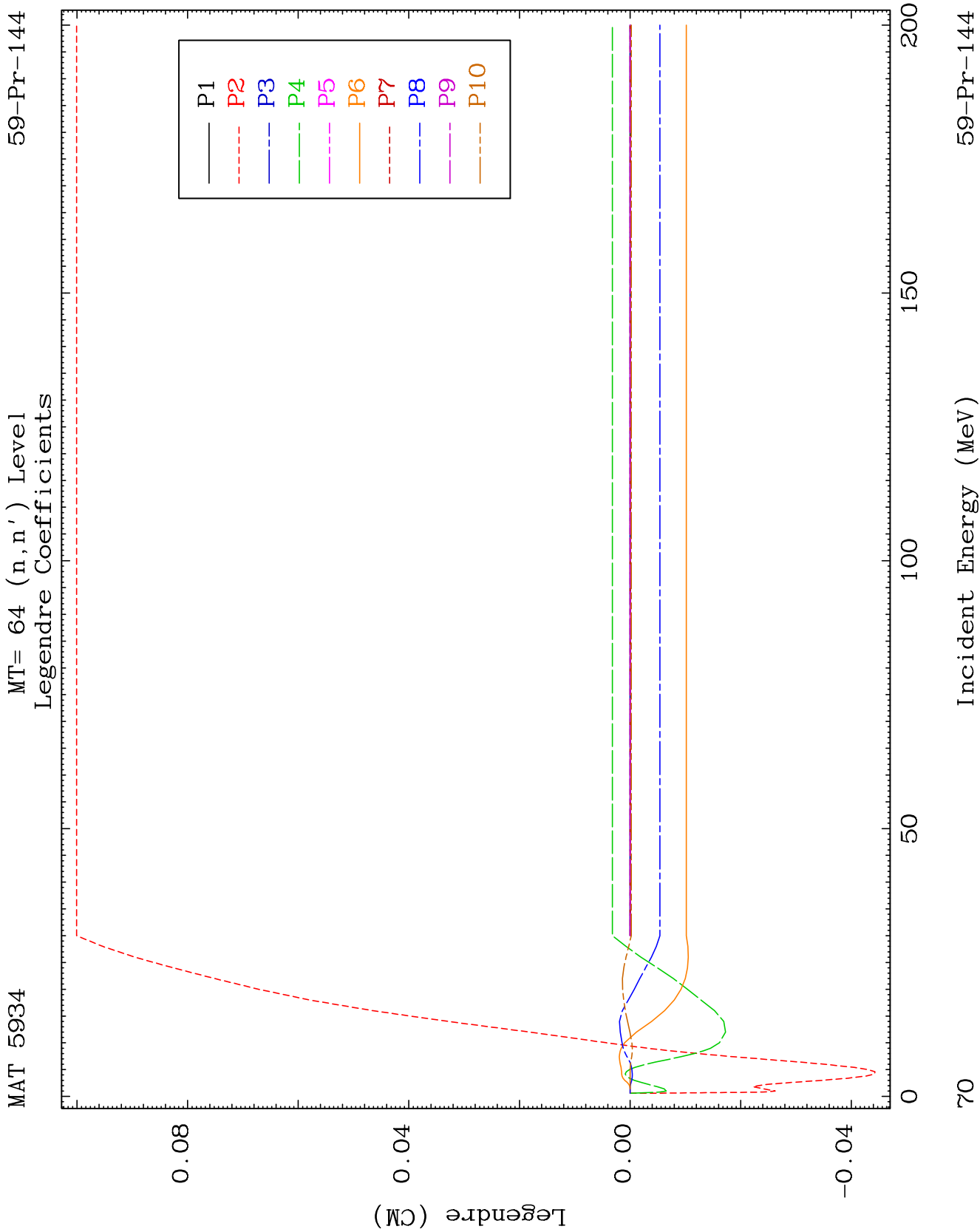
MAT 5934

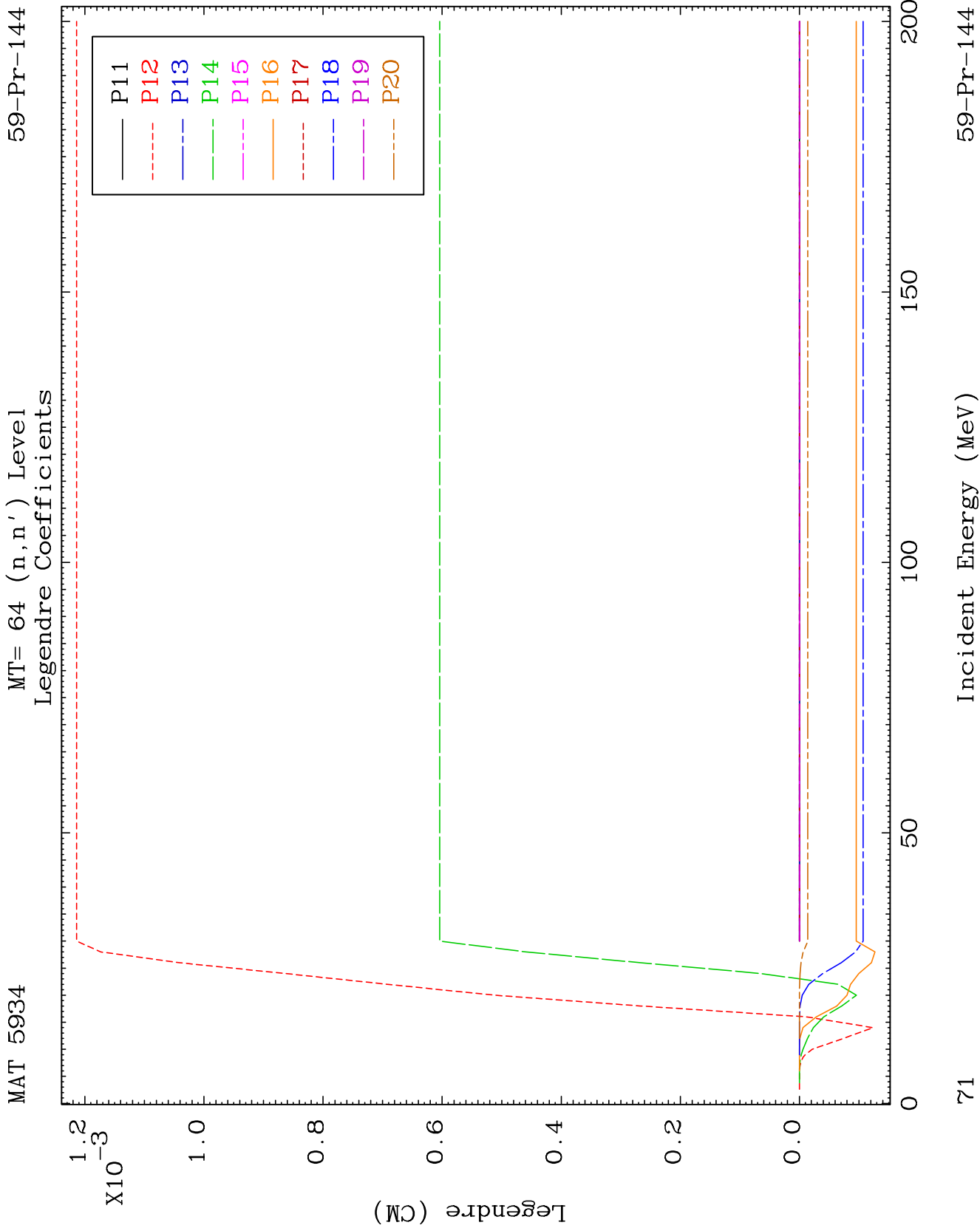
MT= 63 (n, n') Level
Legendre Coefficients

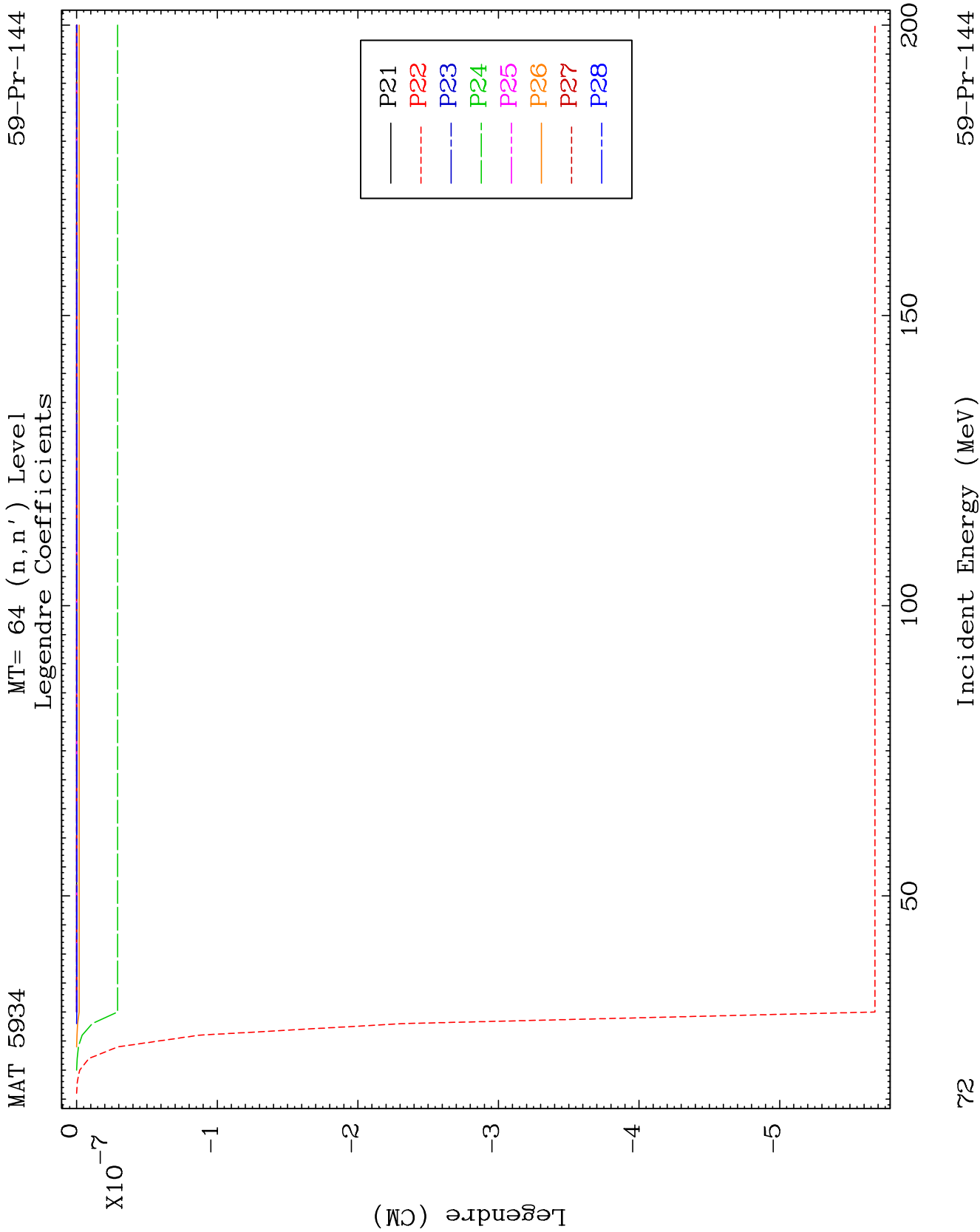
59-Pr-144

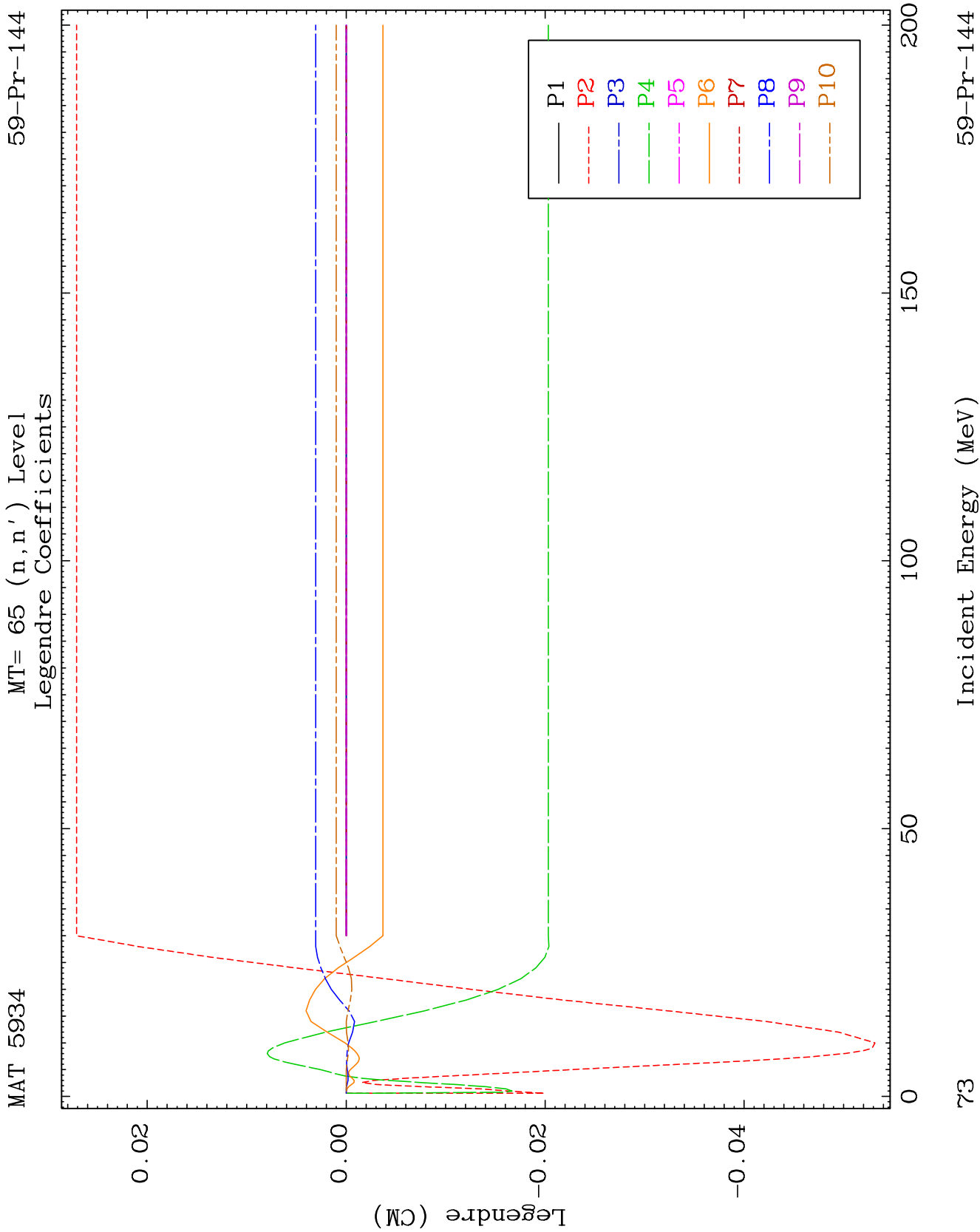


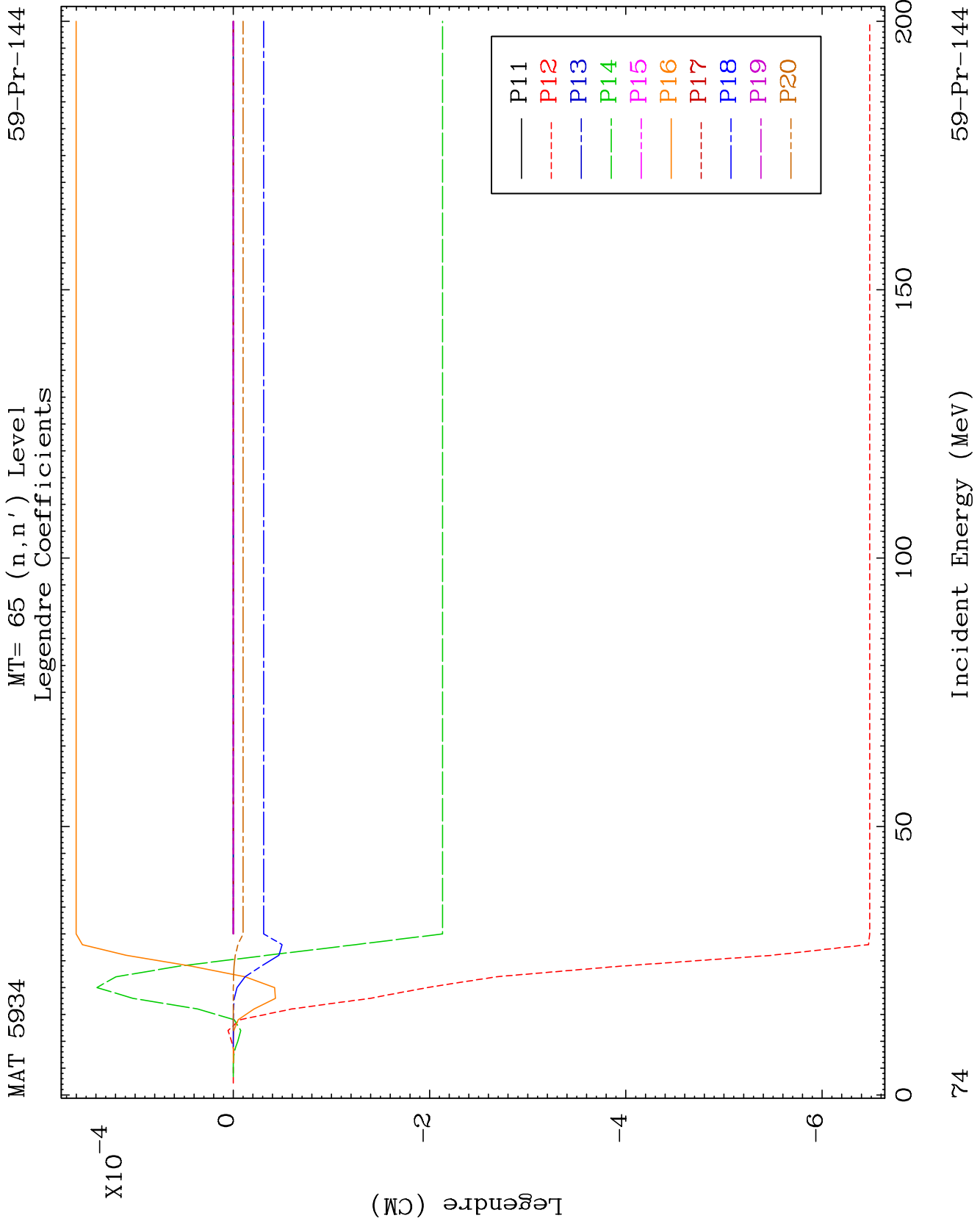


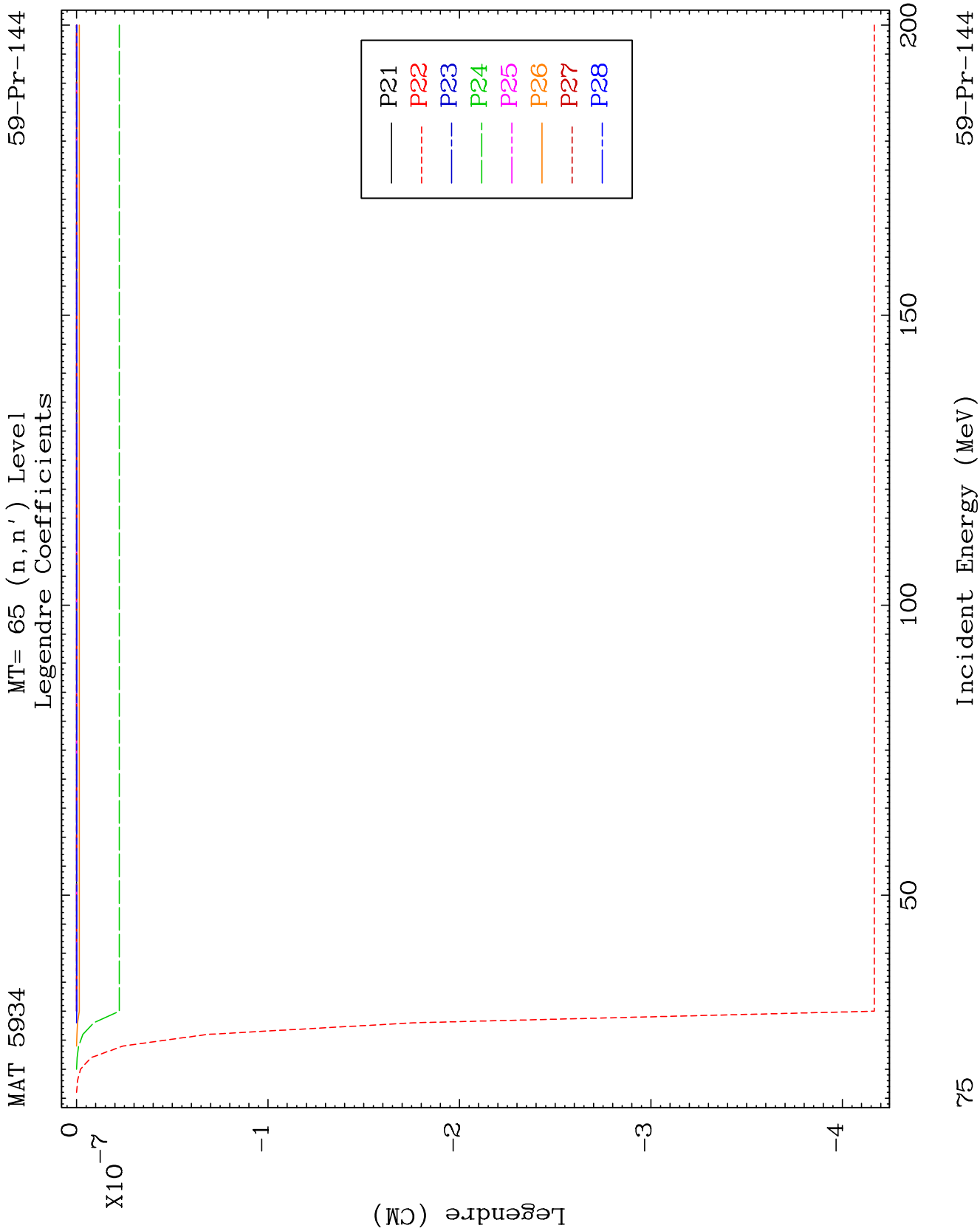








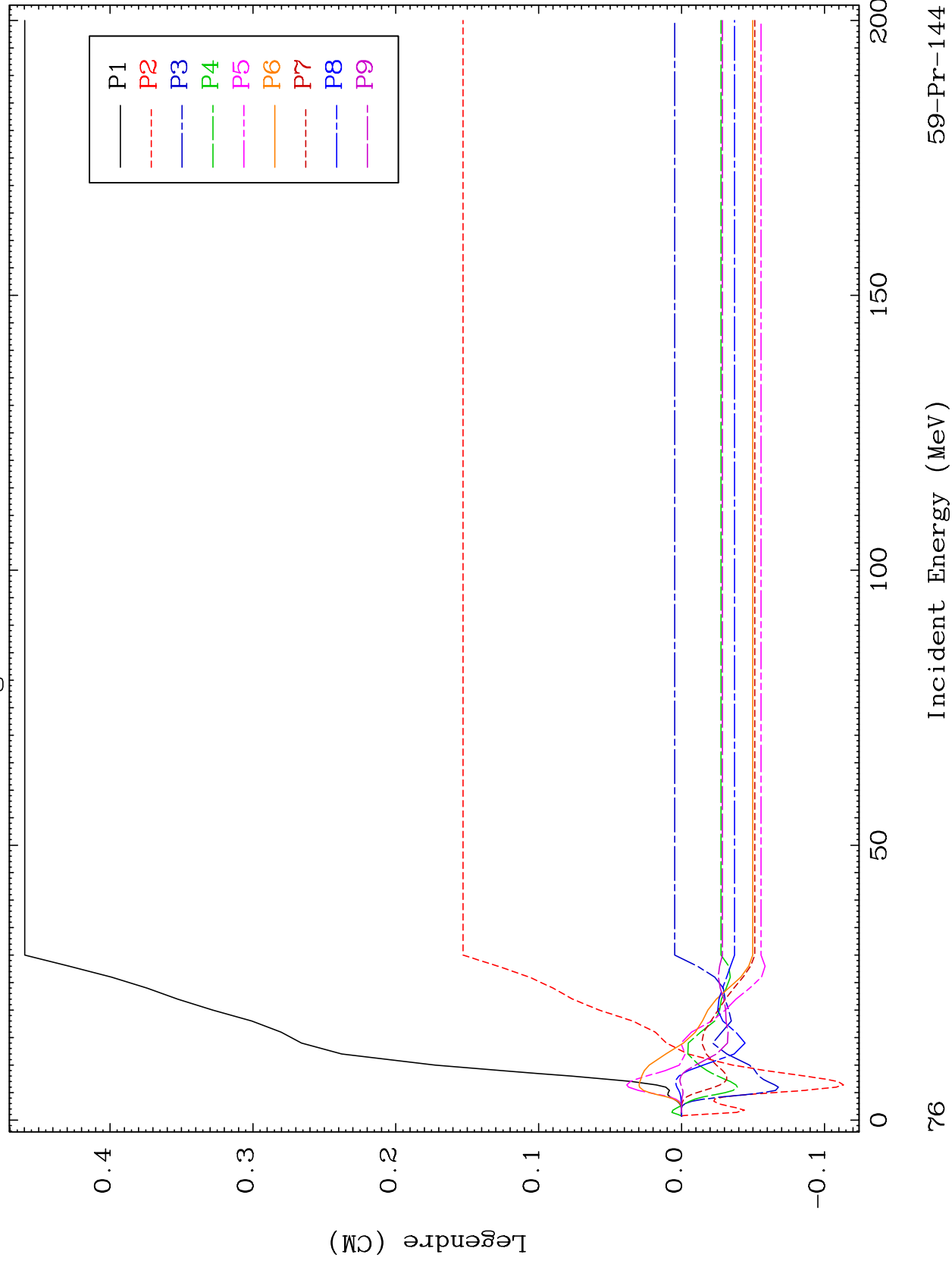




MAT 5934

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

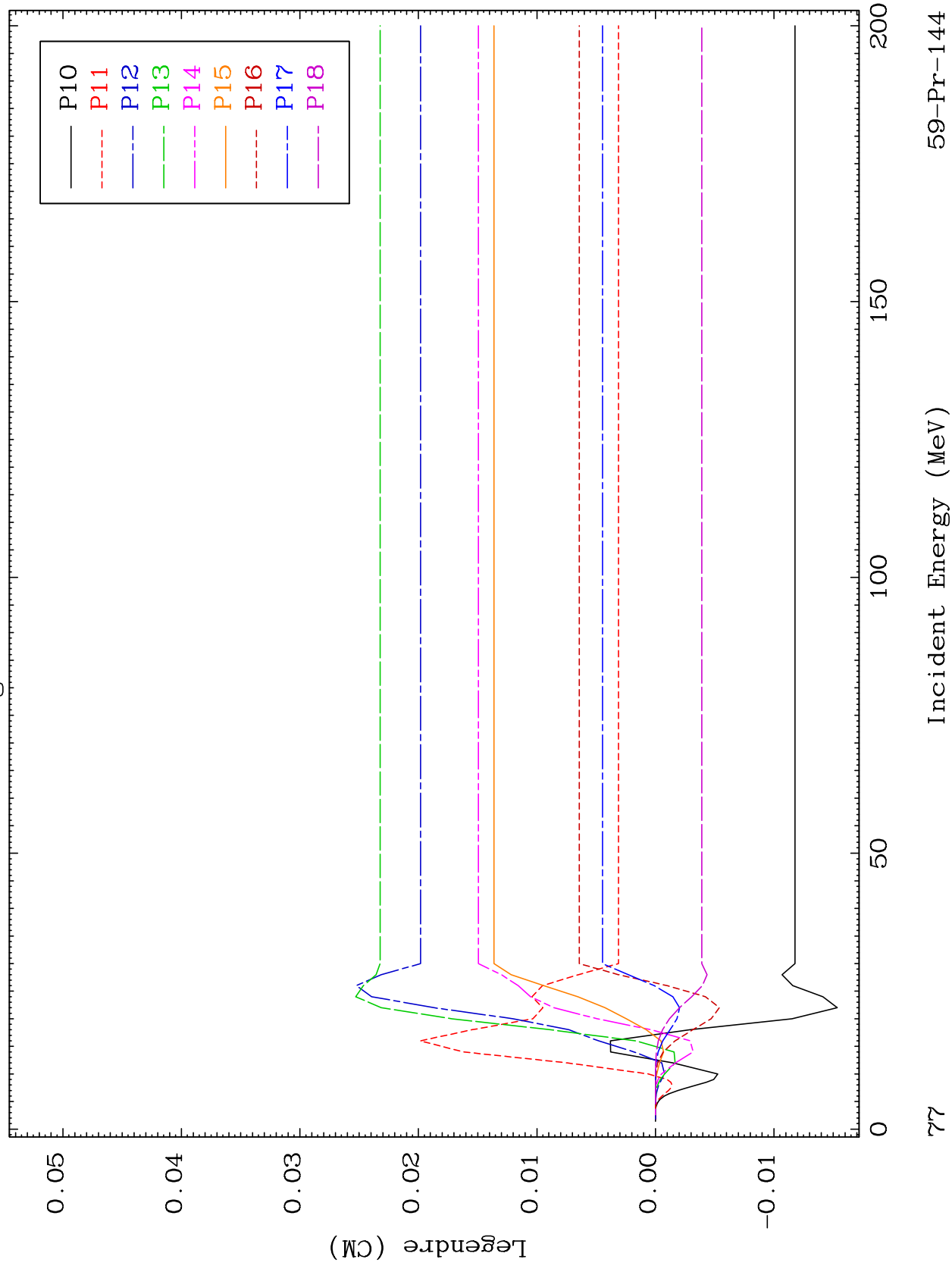
59-Pr-144

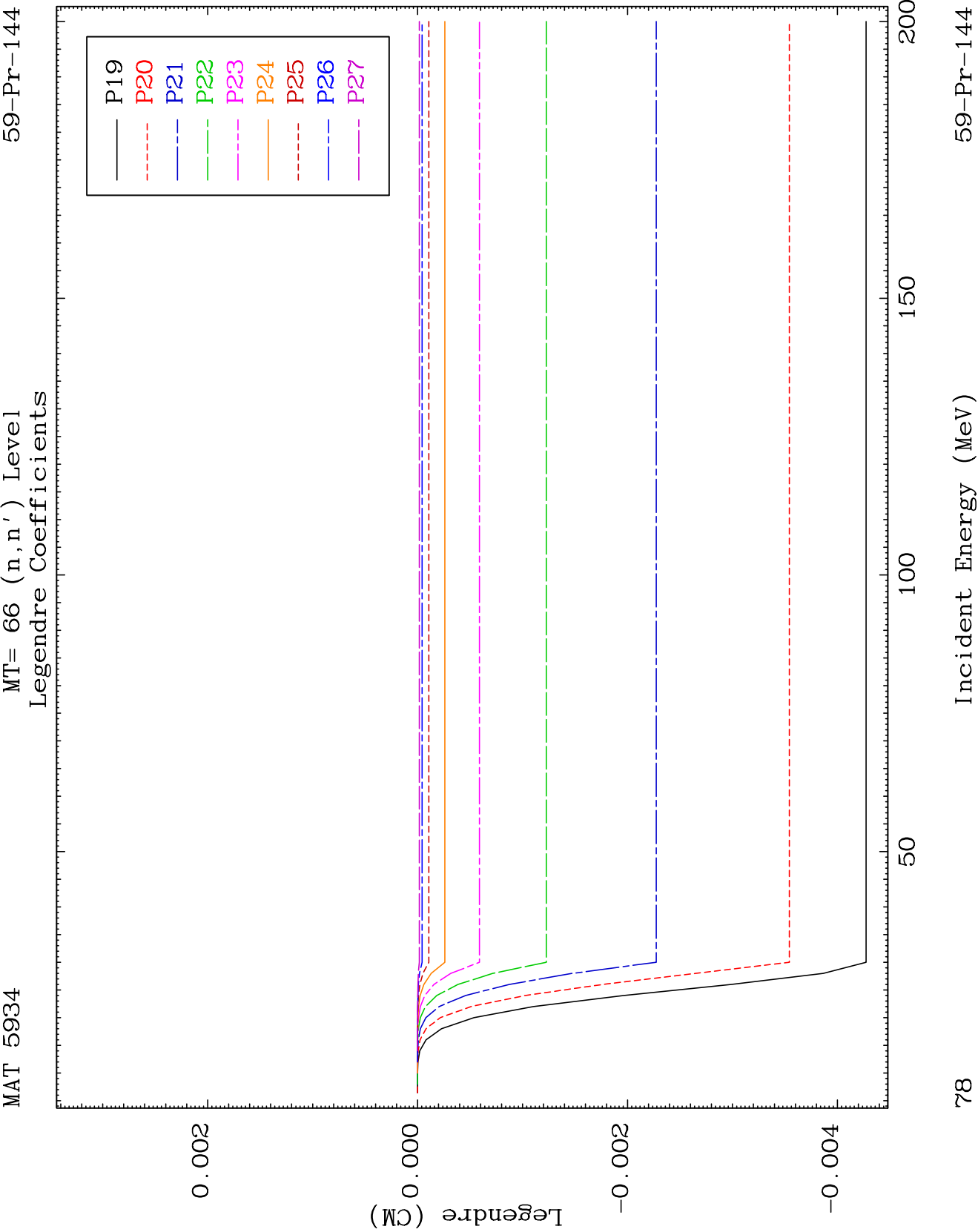


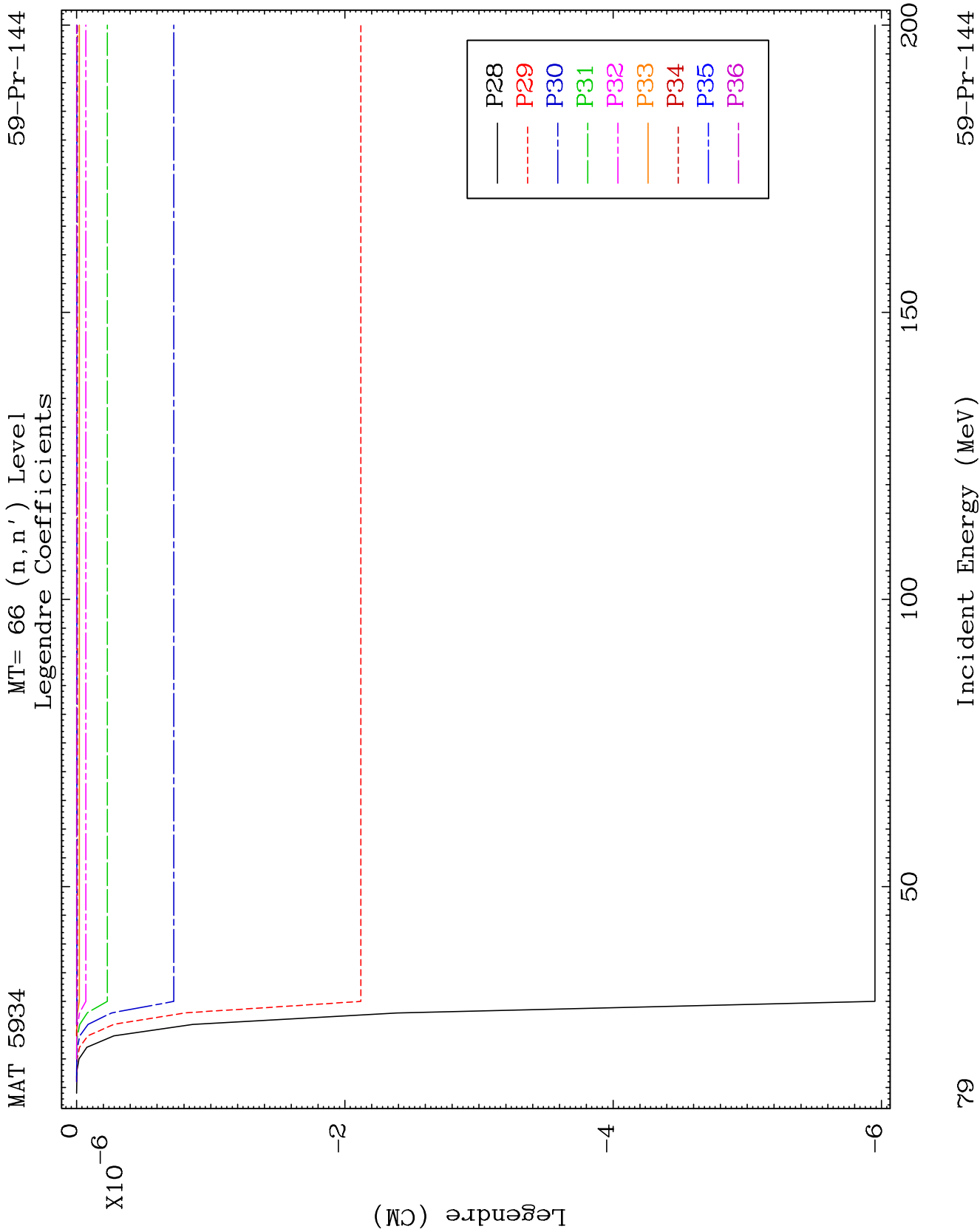
MAT 5934

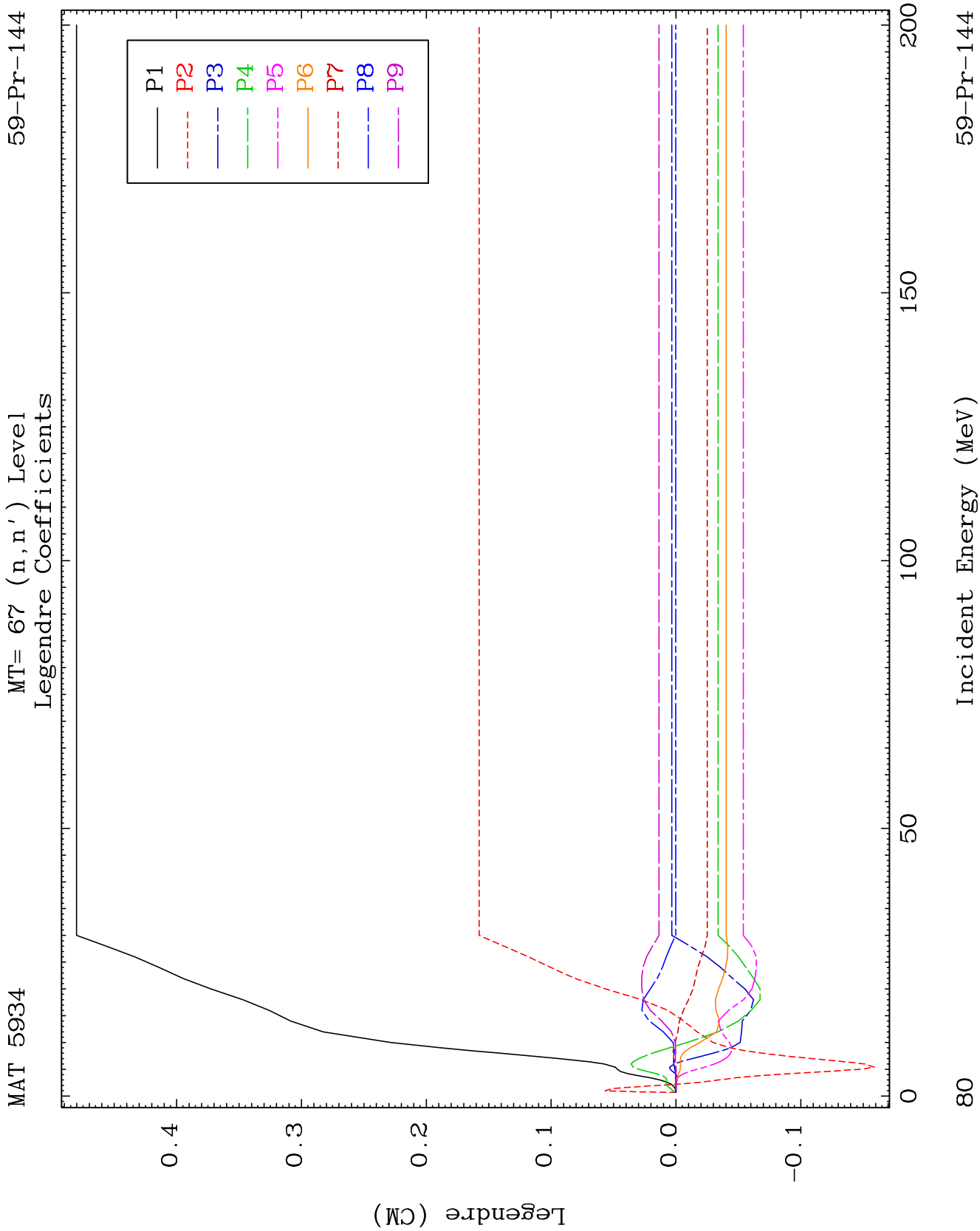
MT= 66 (n, n') Level
Legendre Coefficients

59-Pr-144





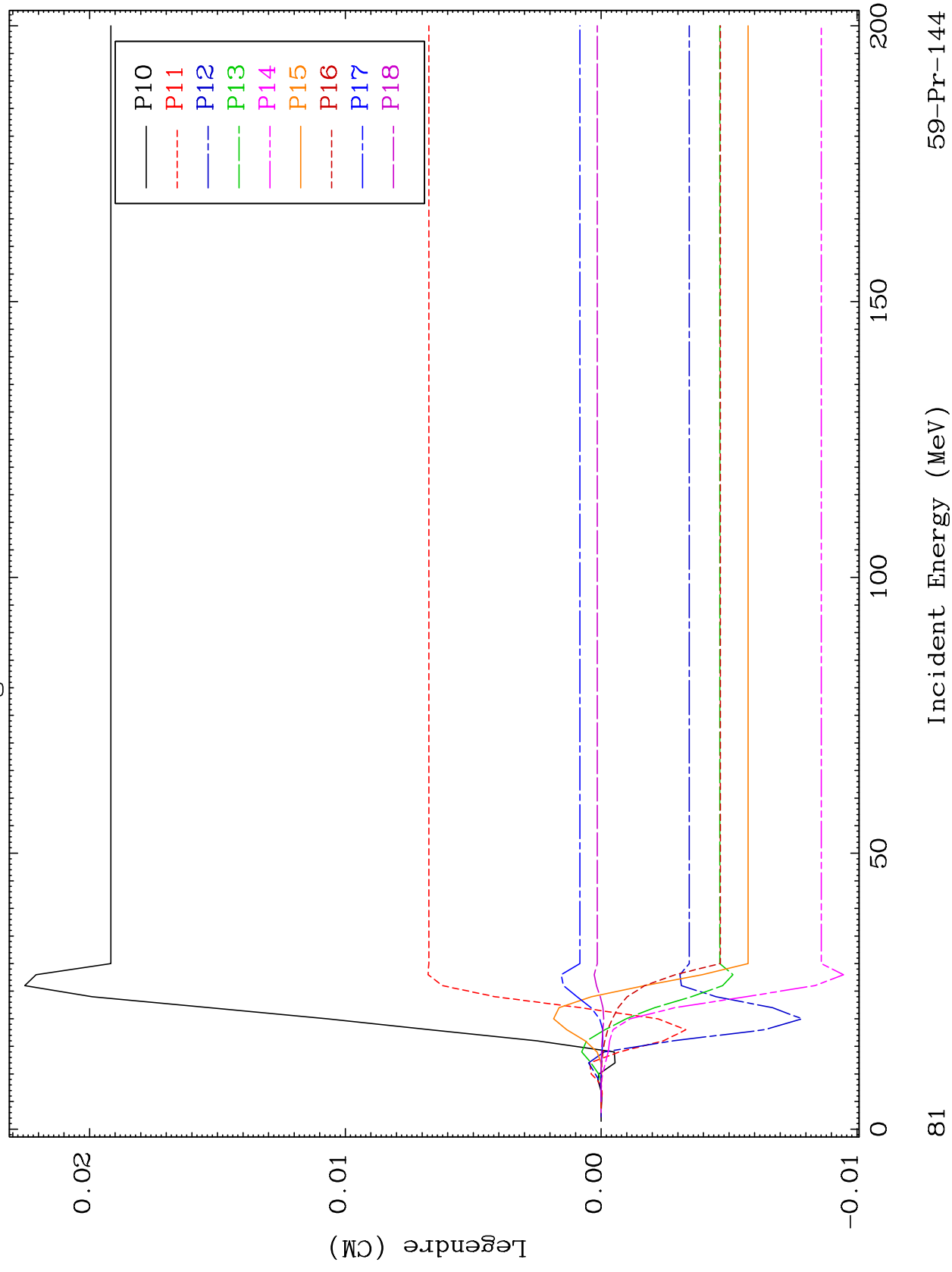


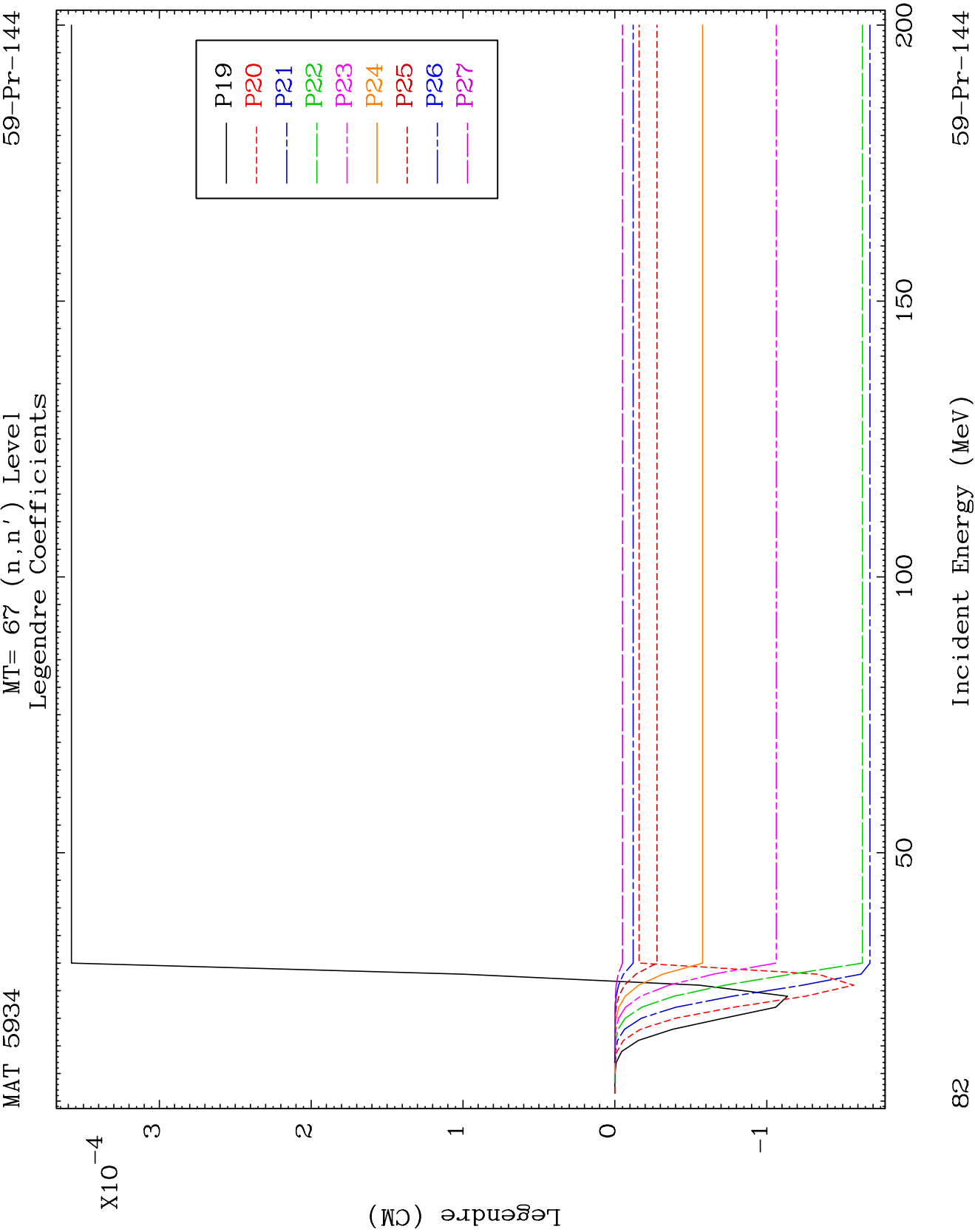


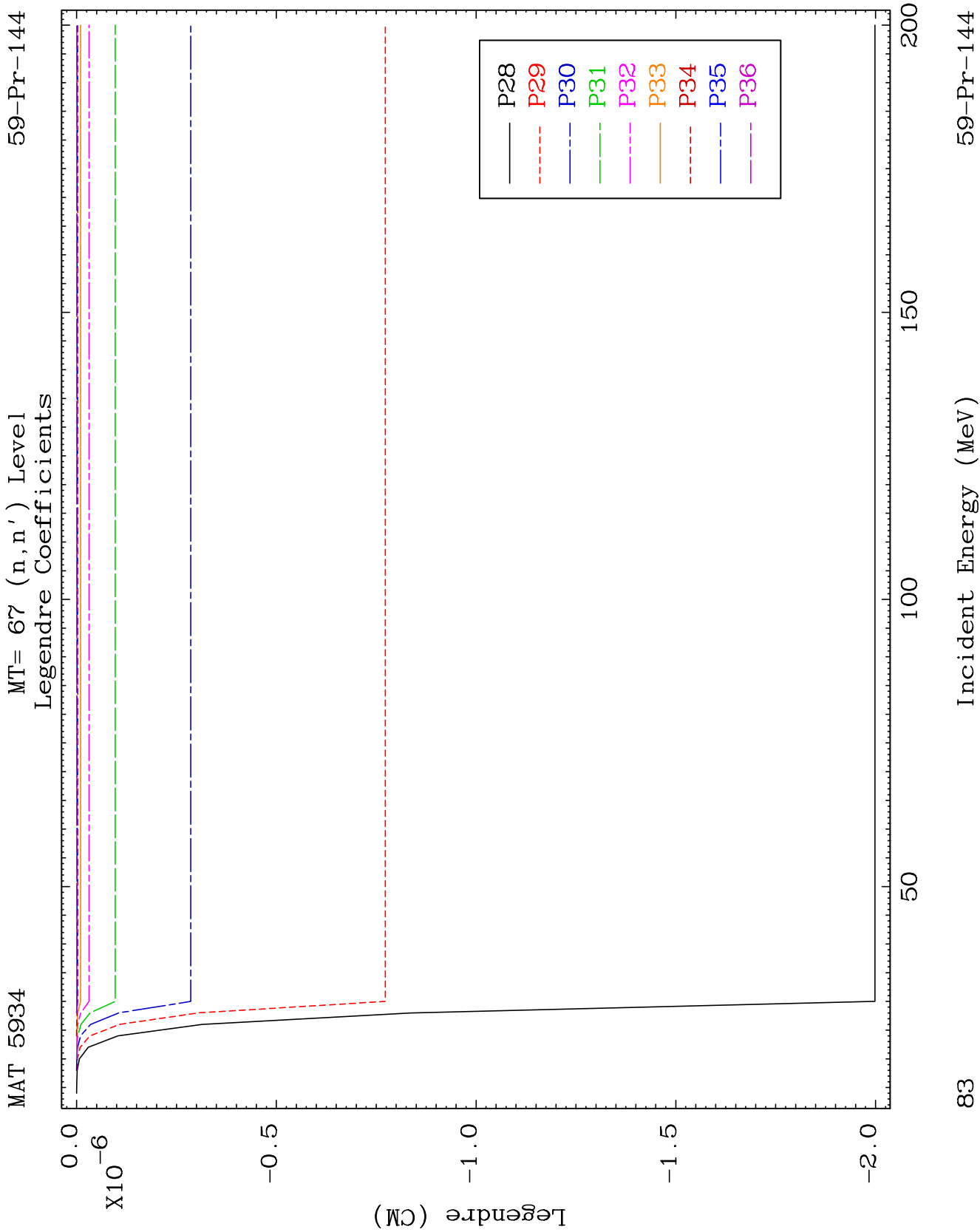
MAT 5934

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

59-Pr-144



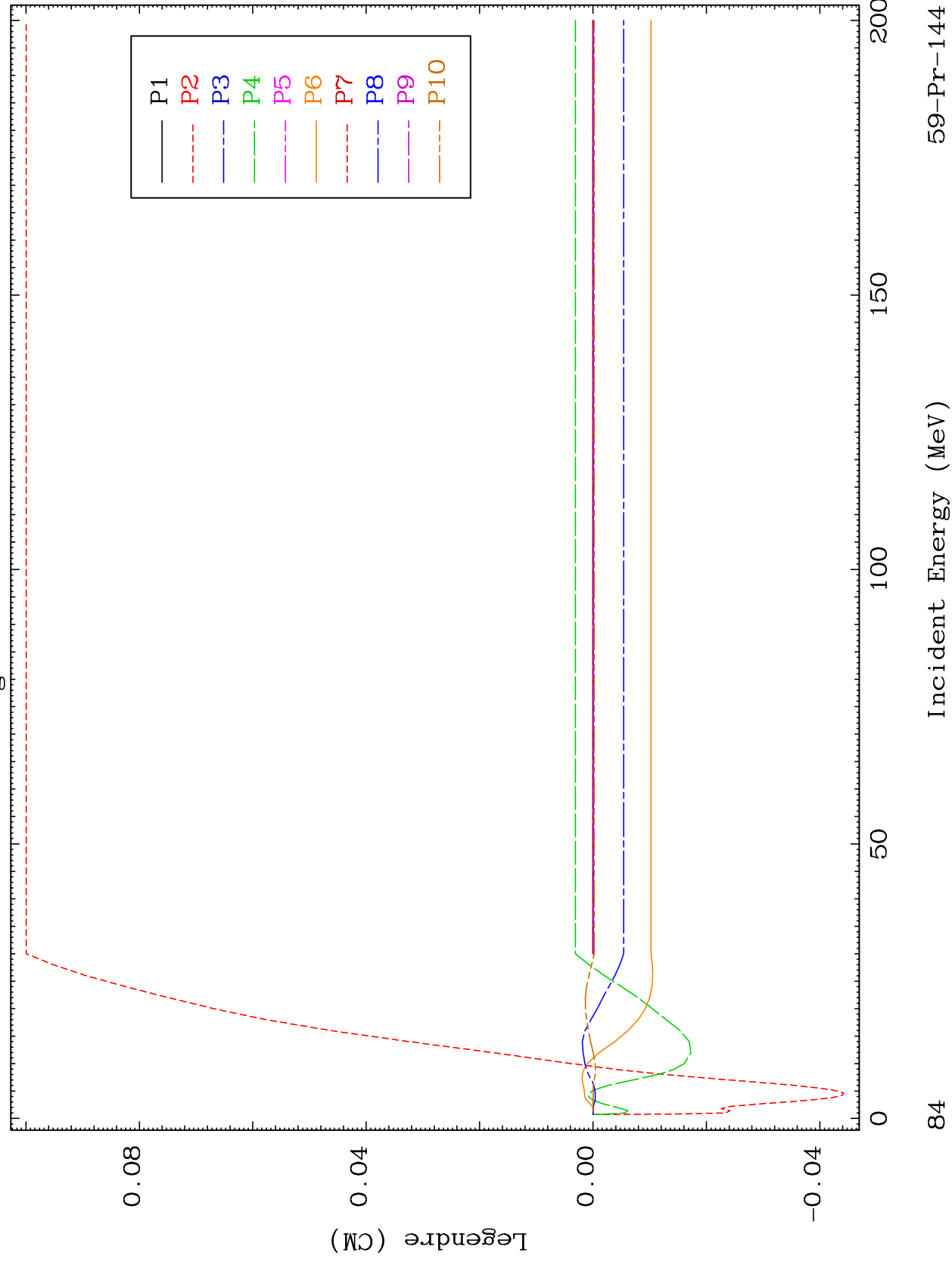


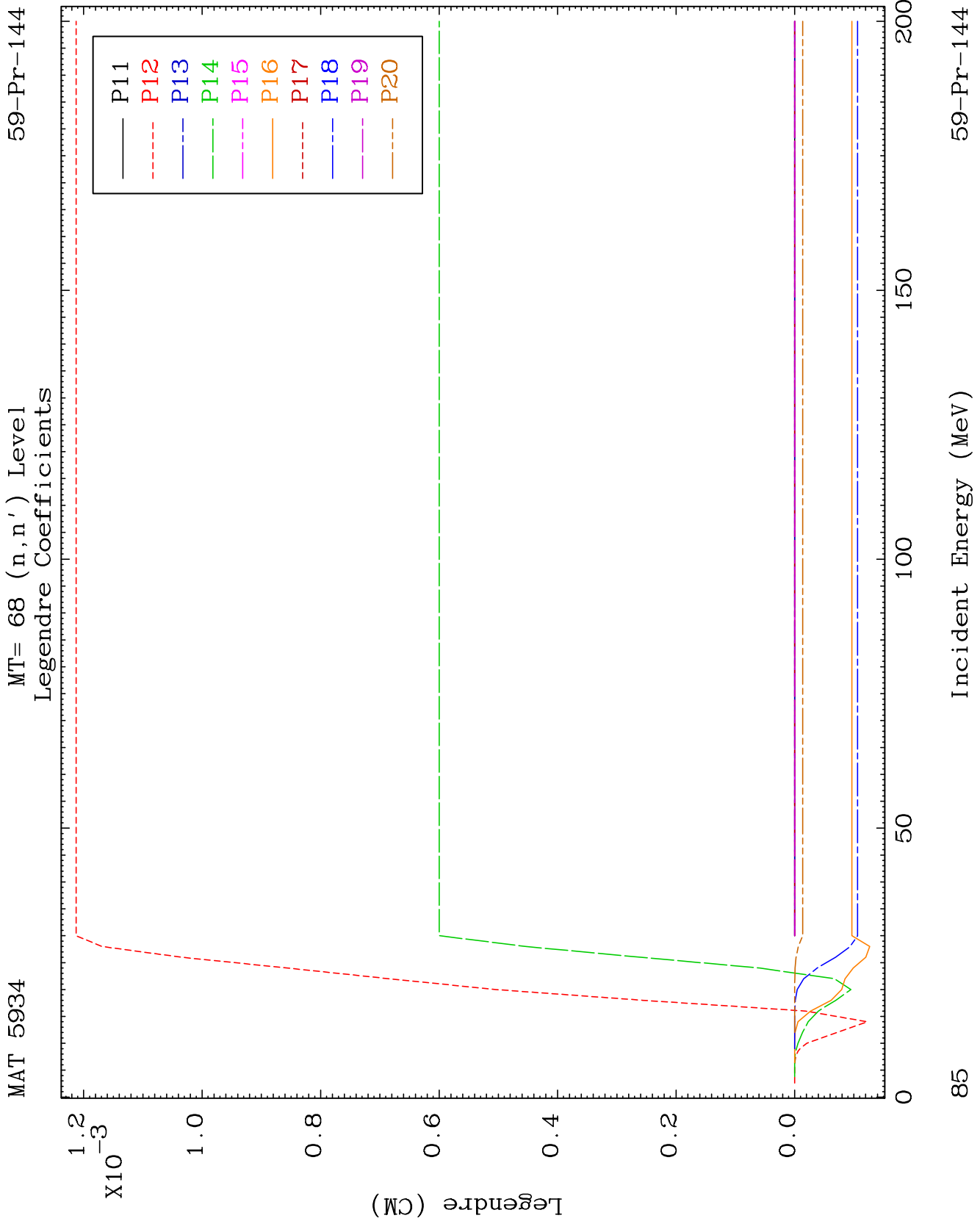


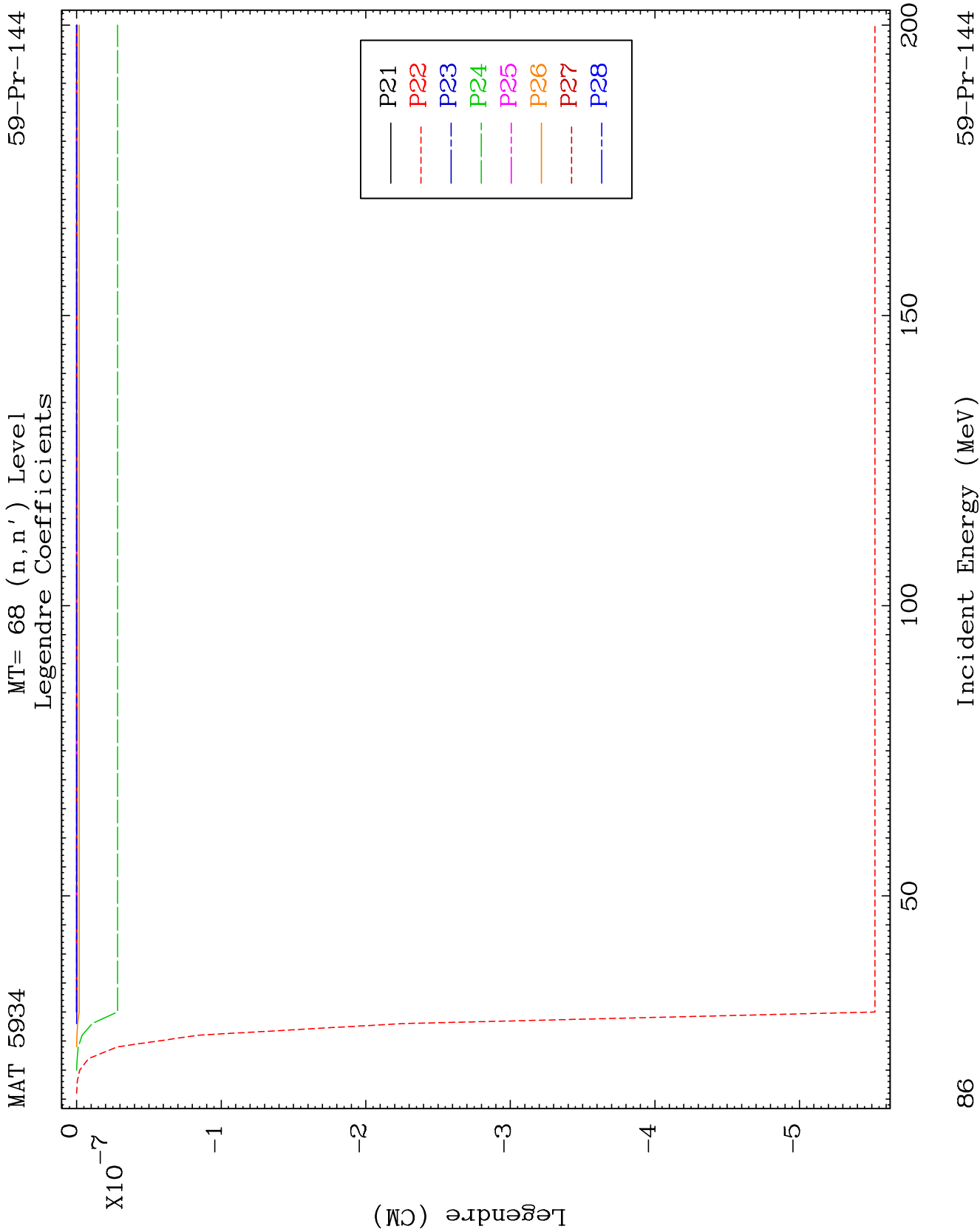
MAT 5934

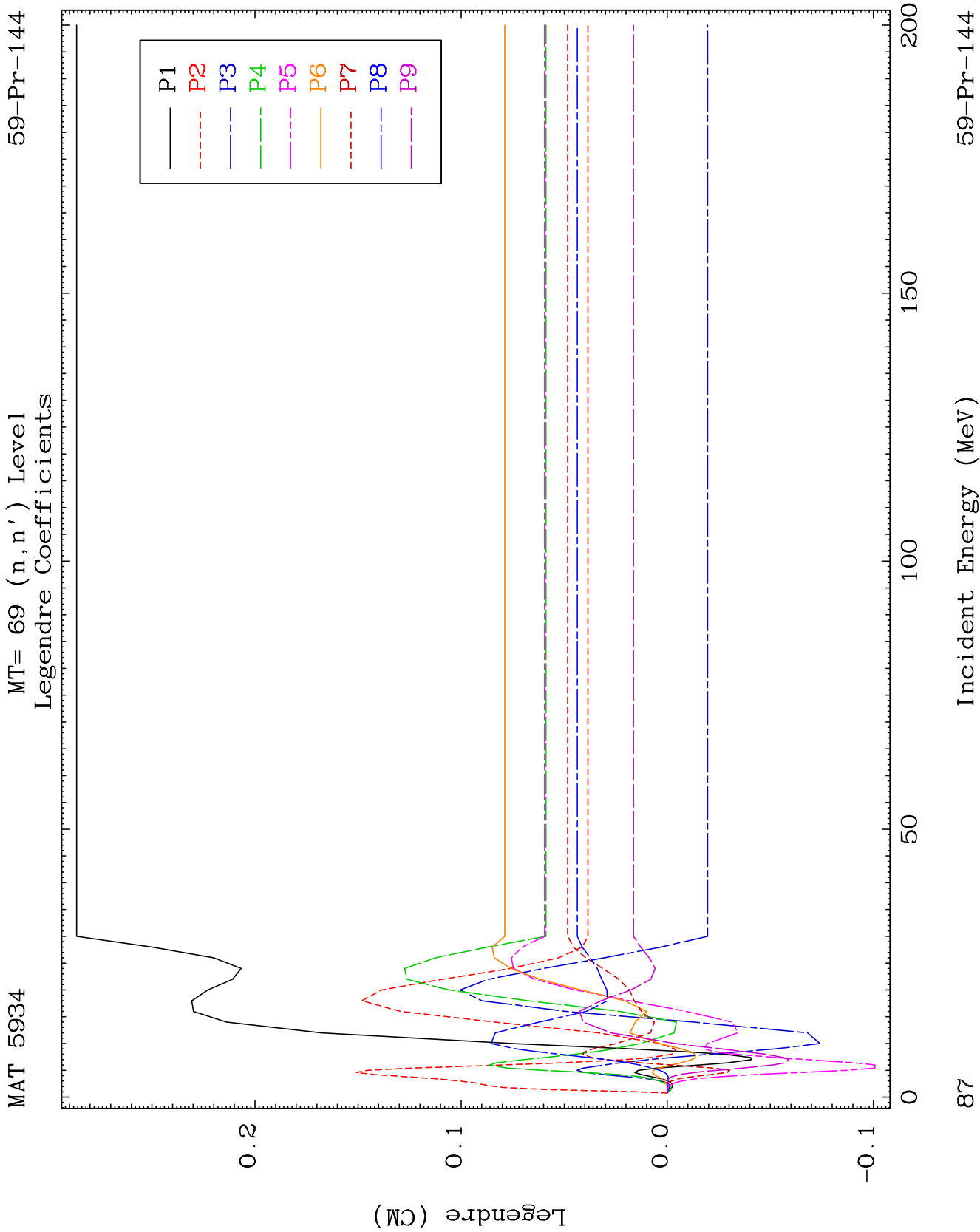
MT= 68 (n, n') Level
Legendre Coefficients

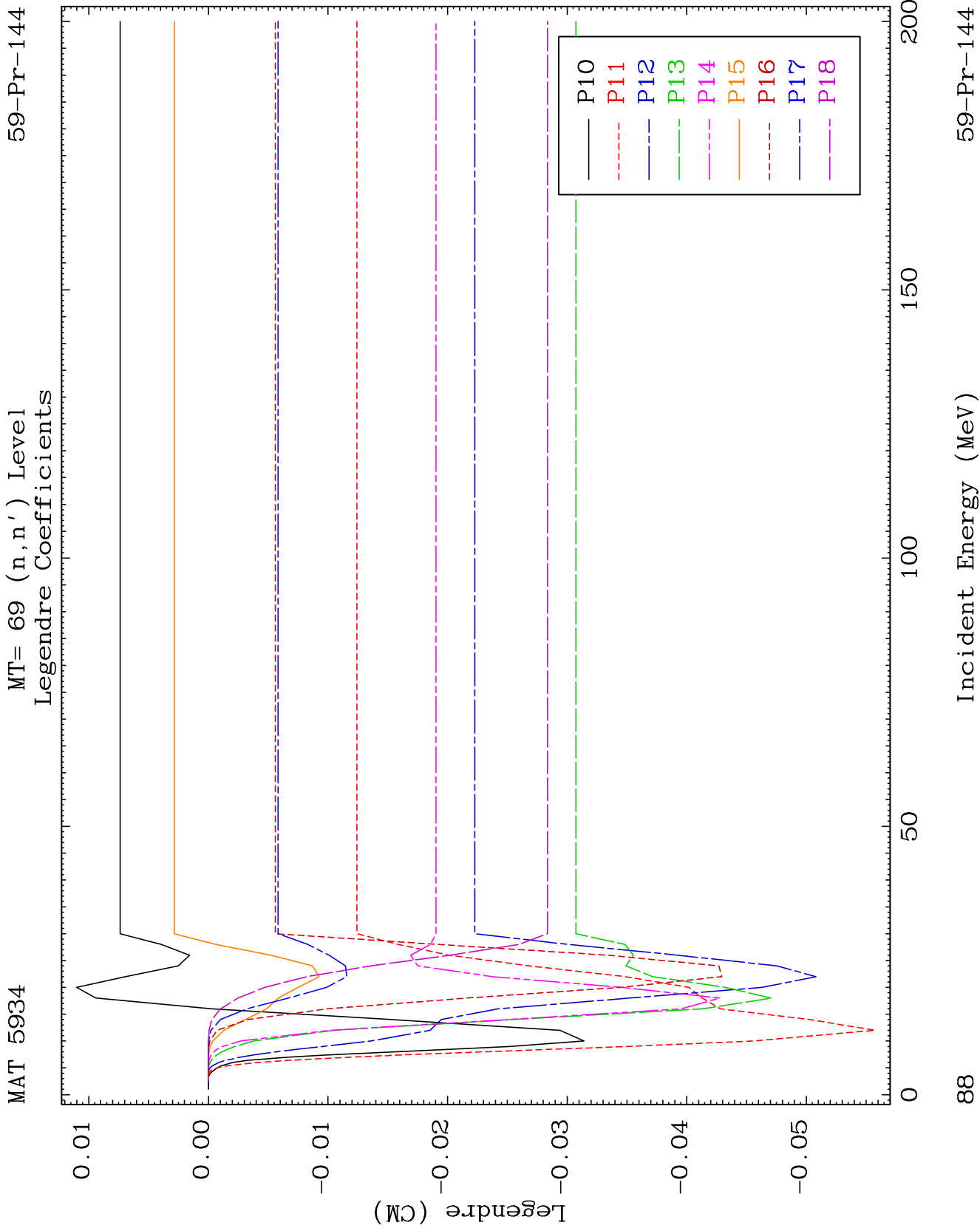
59-Pr-144









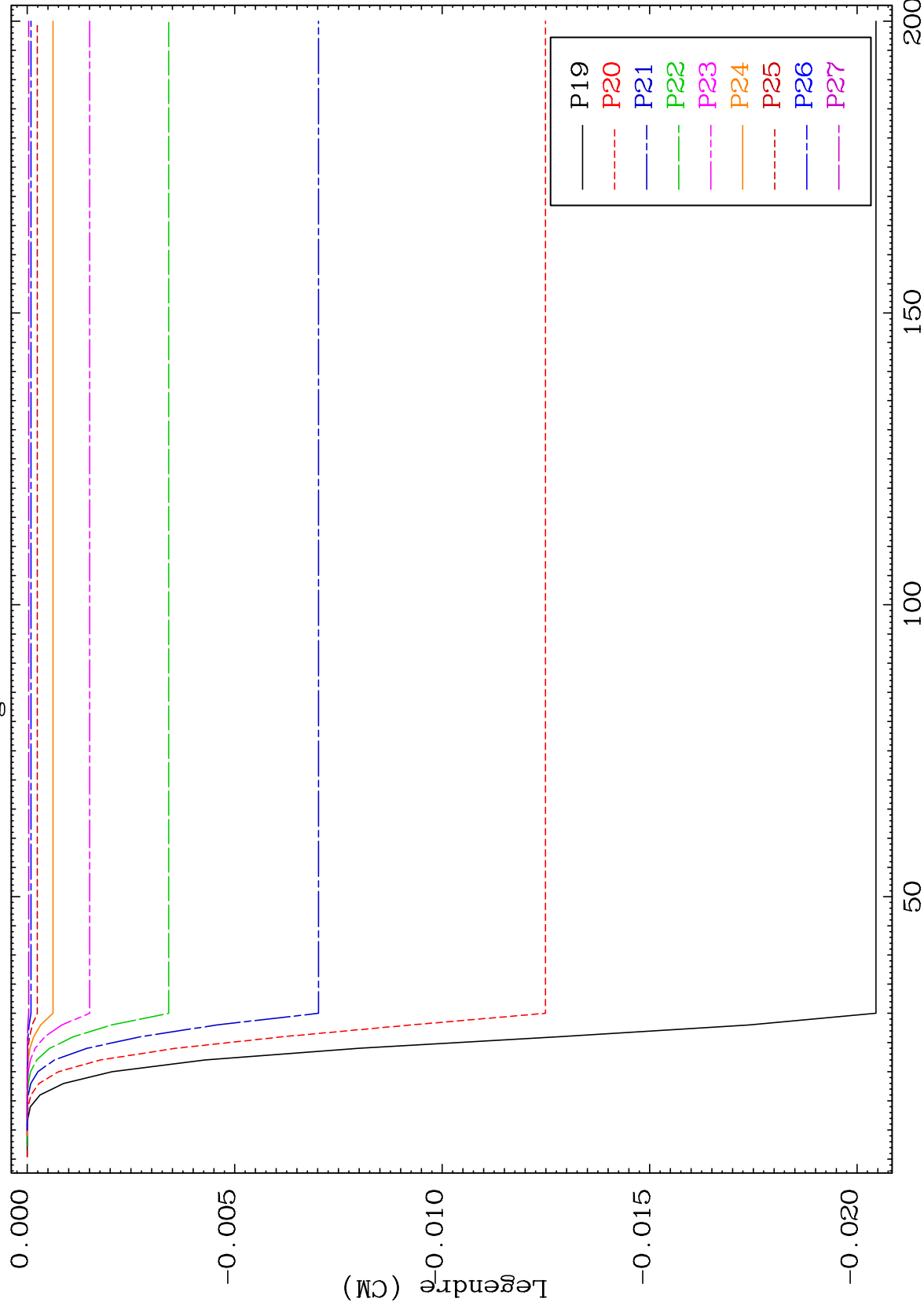


MAT 5934

MT= 69 (n, n') Level

59-Pr-144

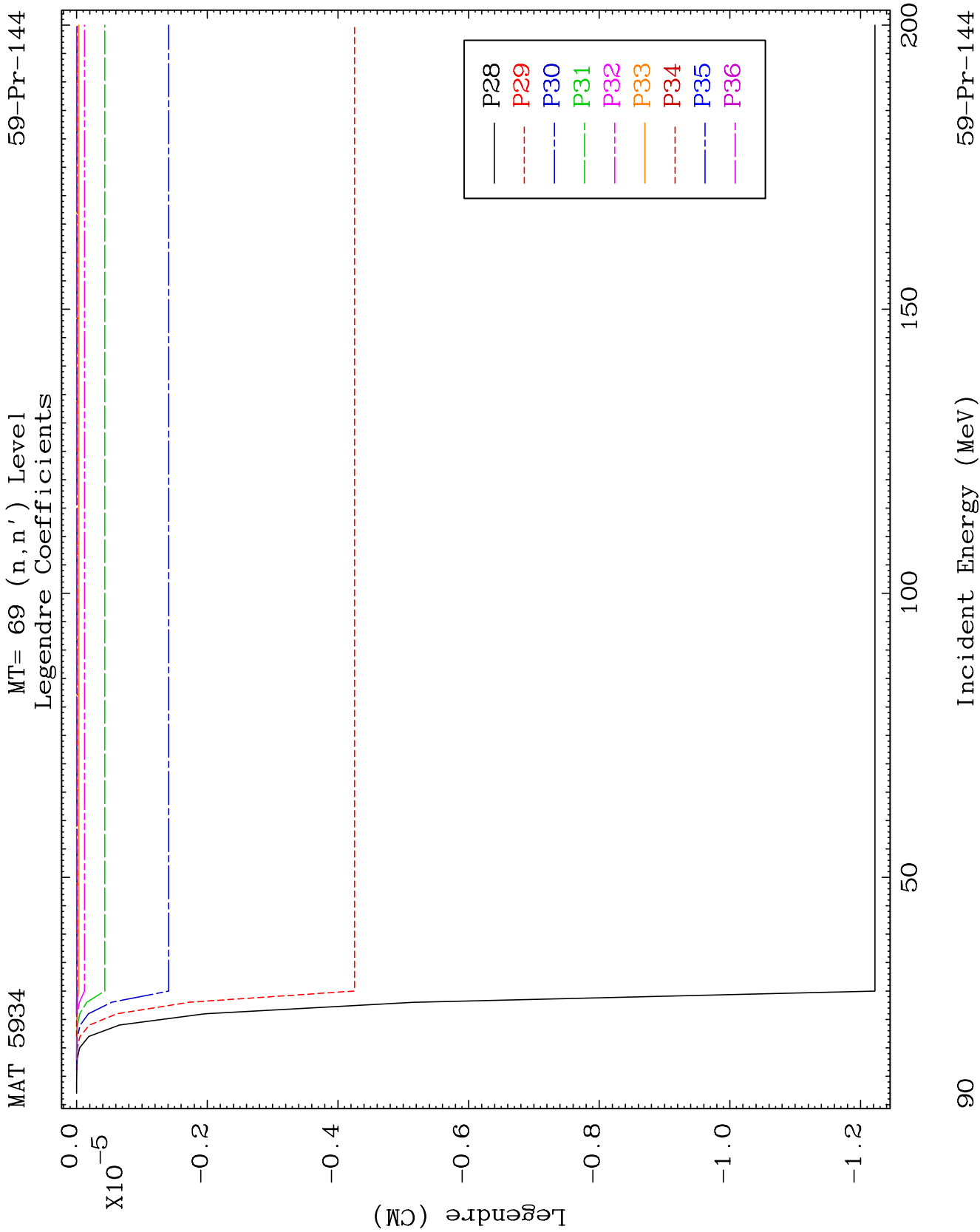
Legendre Coefficients



98

Incident Energy (MeV)

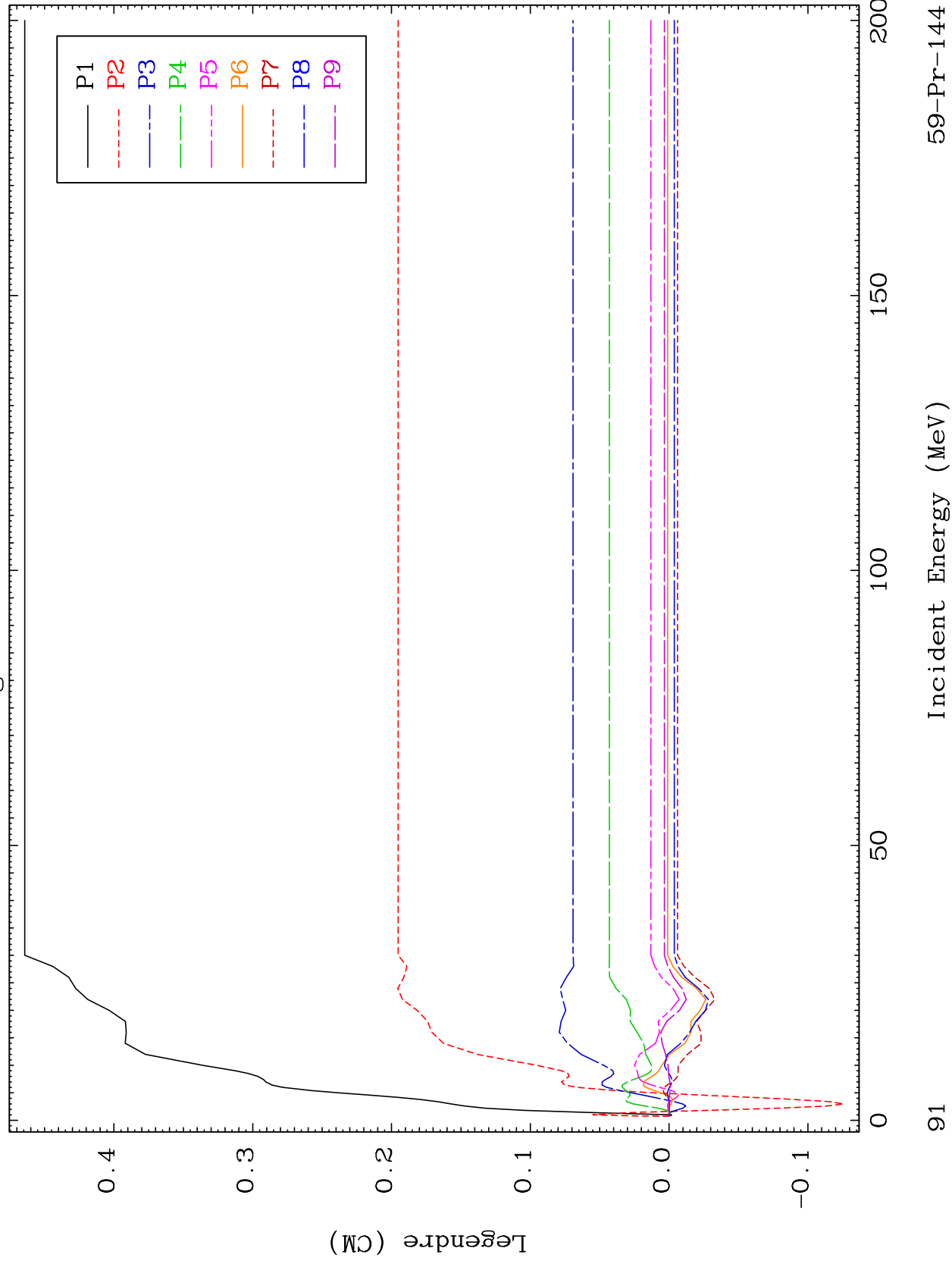
59-Pr-144



MAT 5934

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

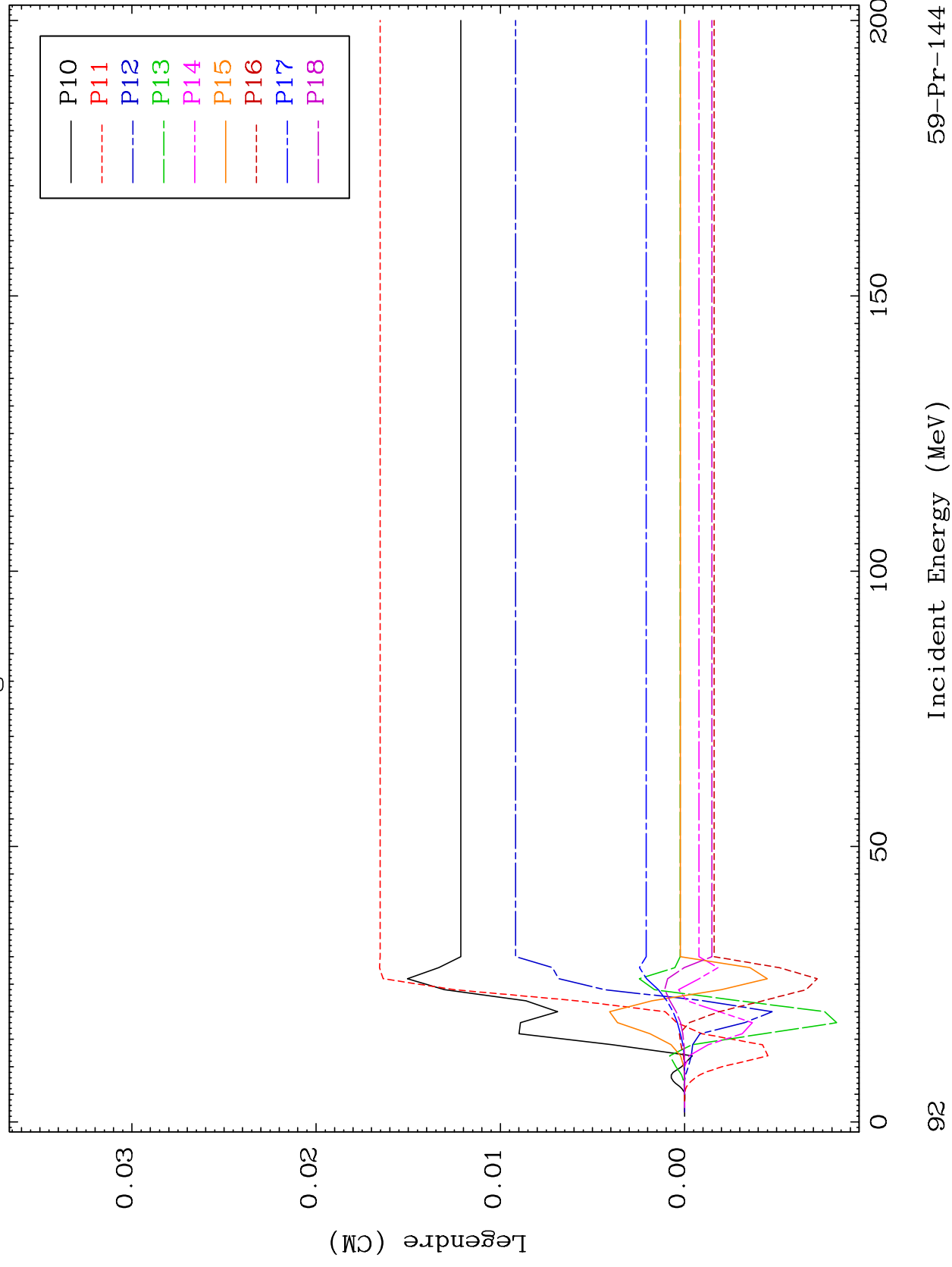
59-Pr-144

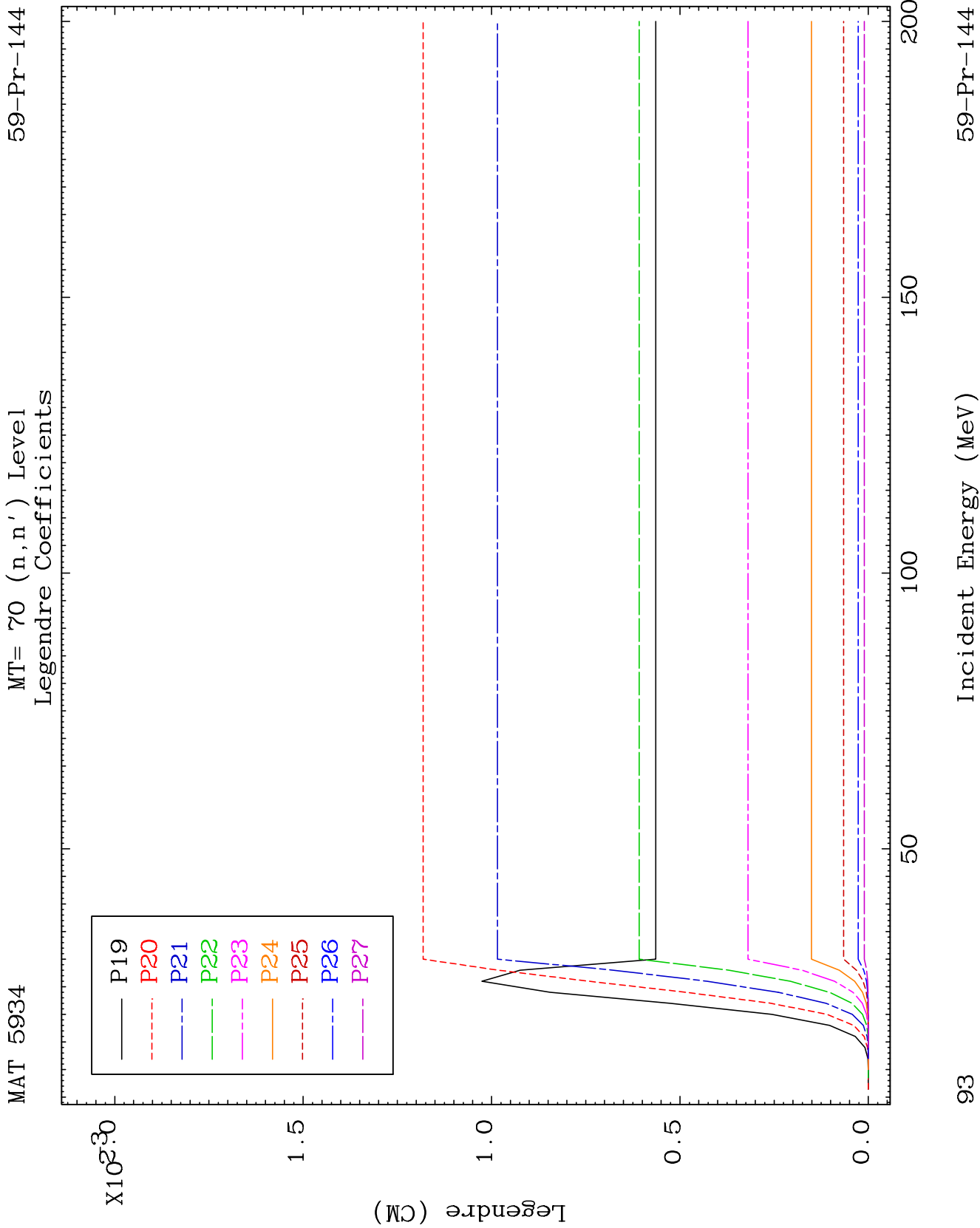


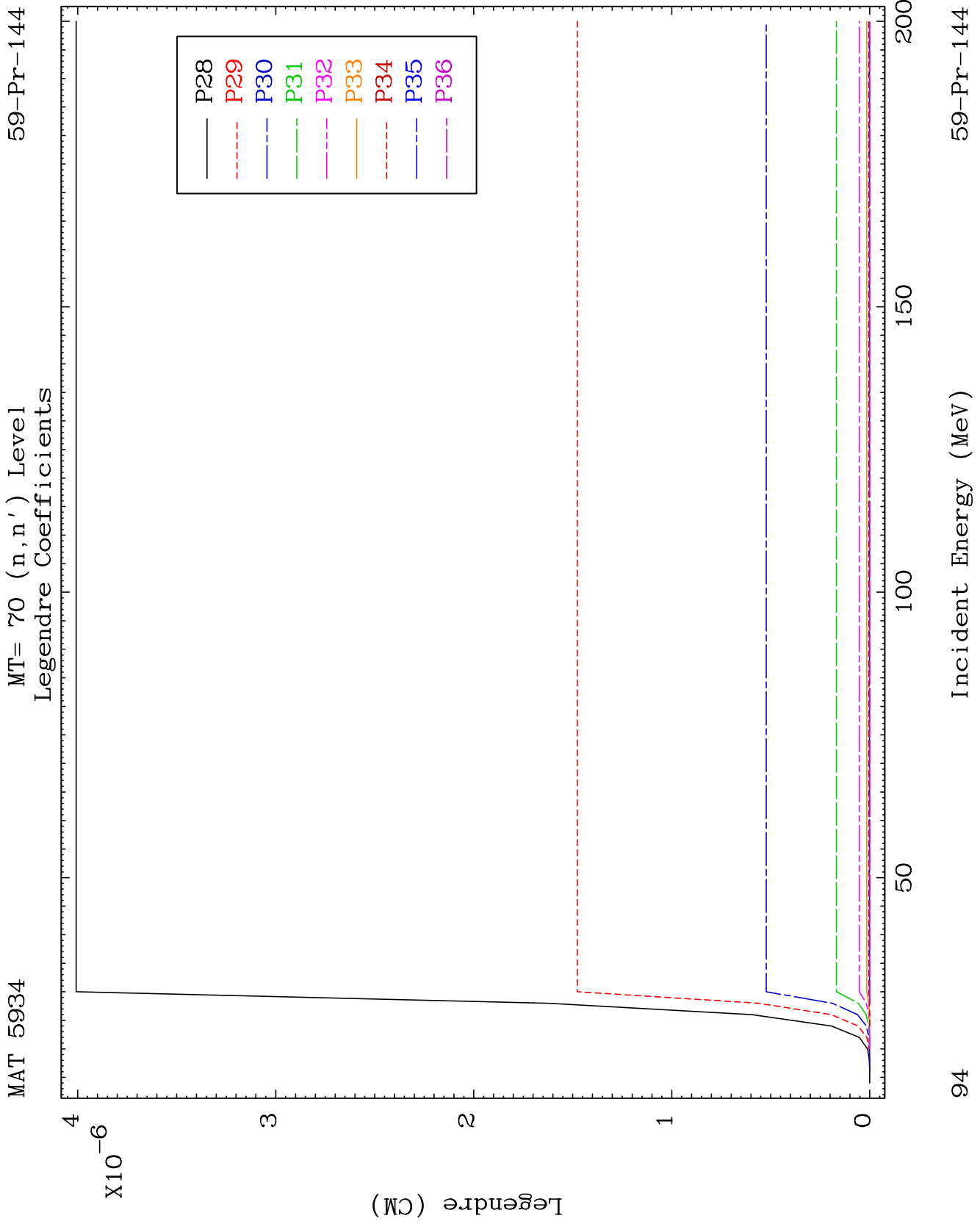
MAT 5934

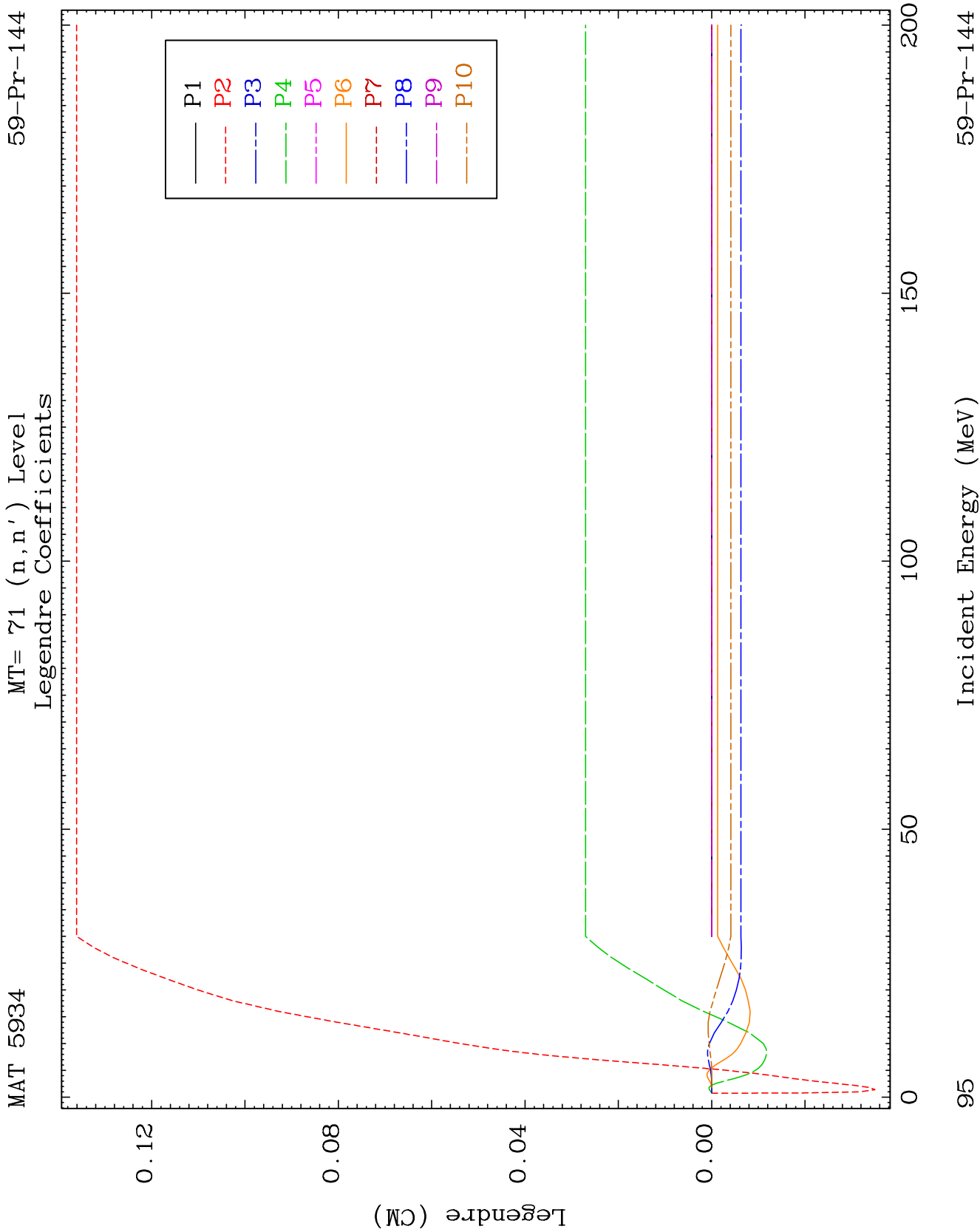
MT= 70 (n, n') Level
Legendre Coefficients

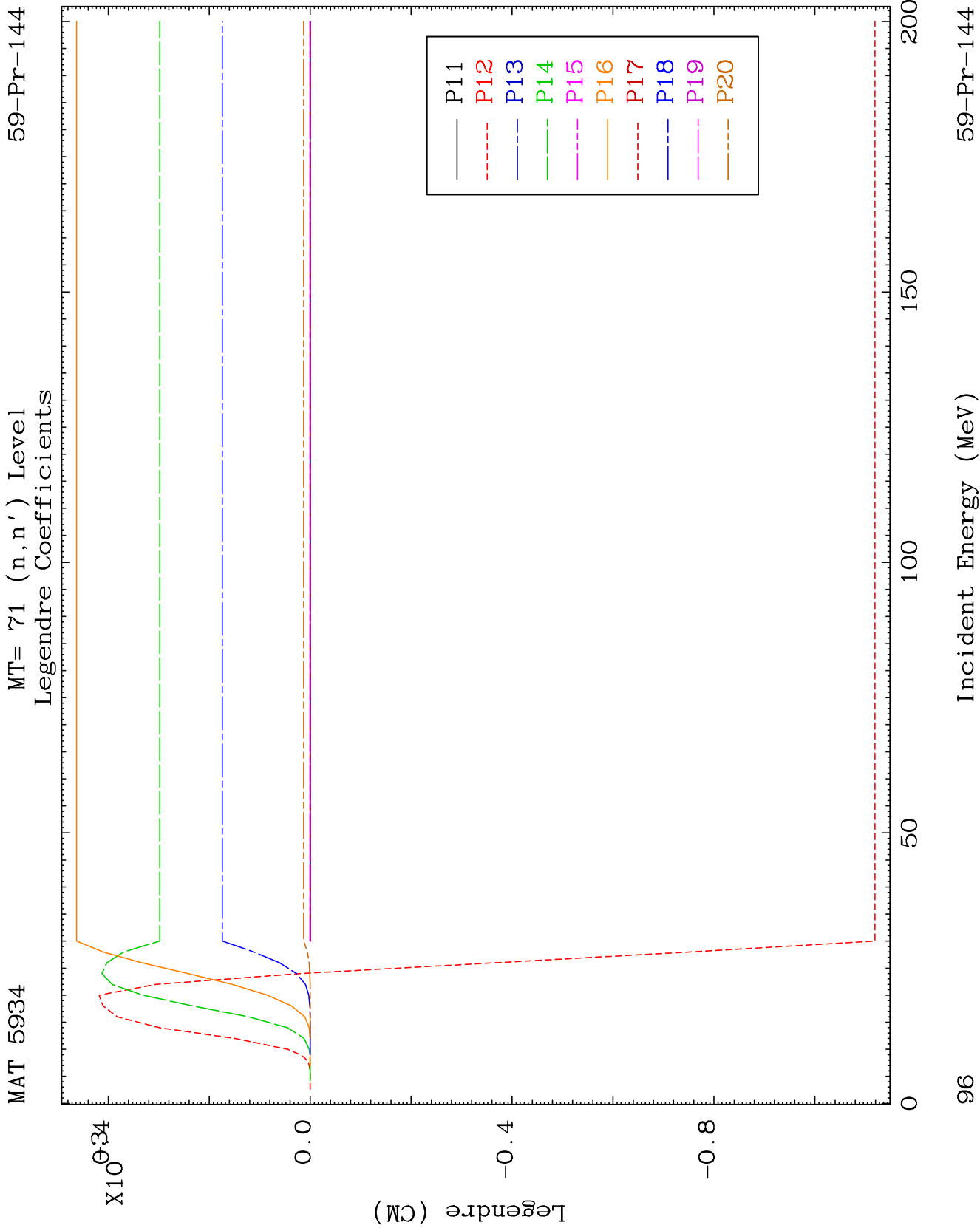
59-Pr-144

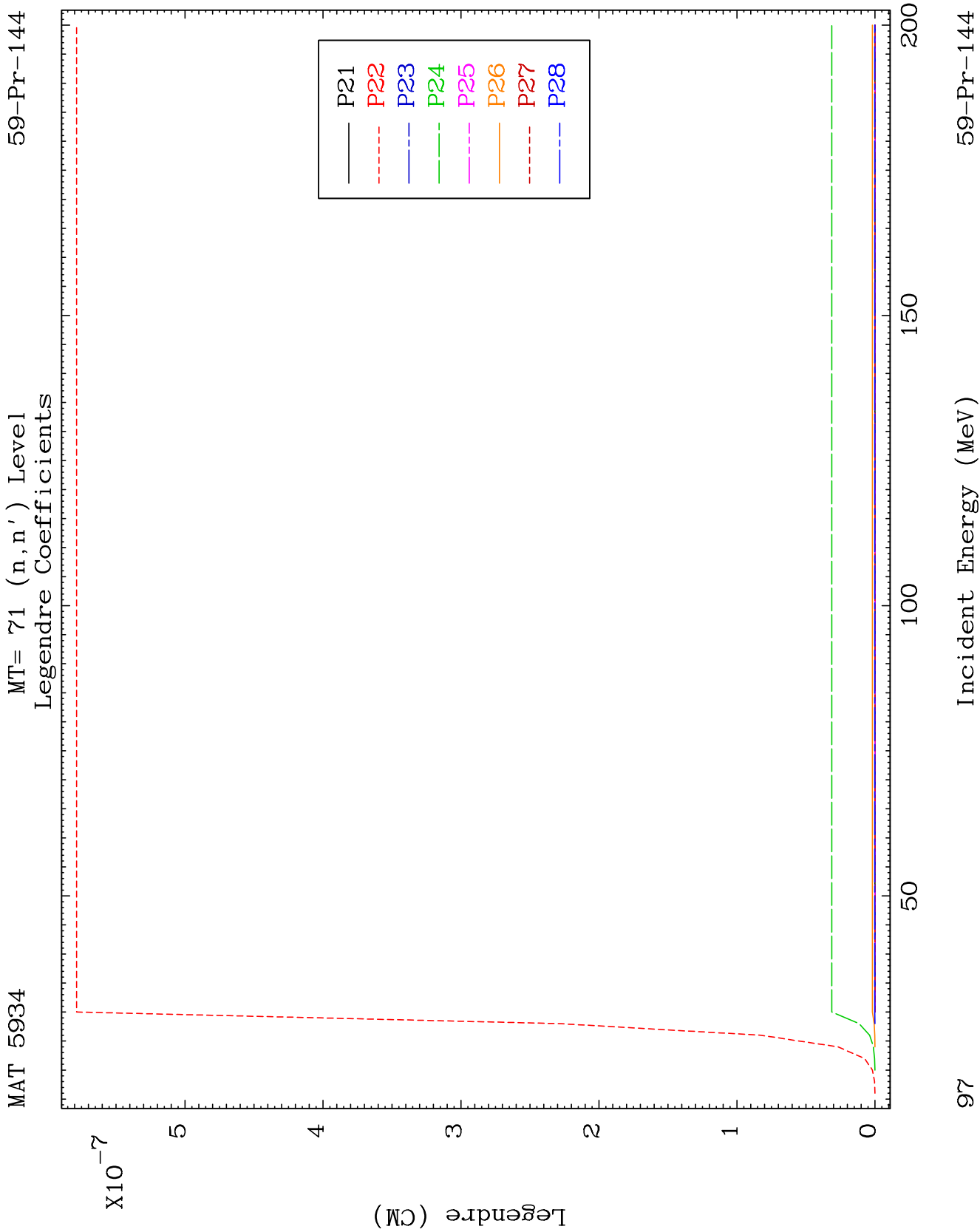








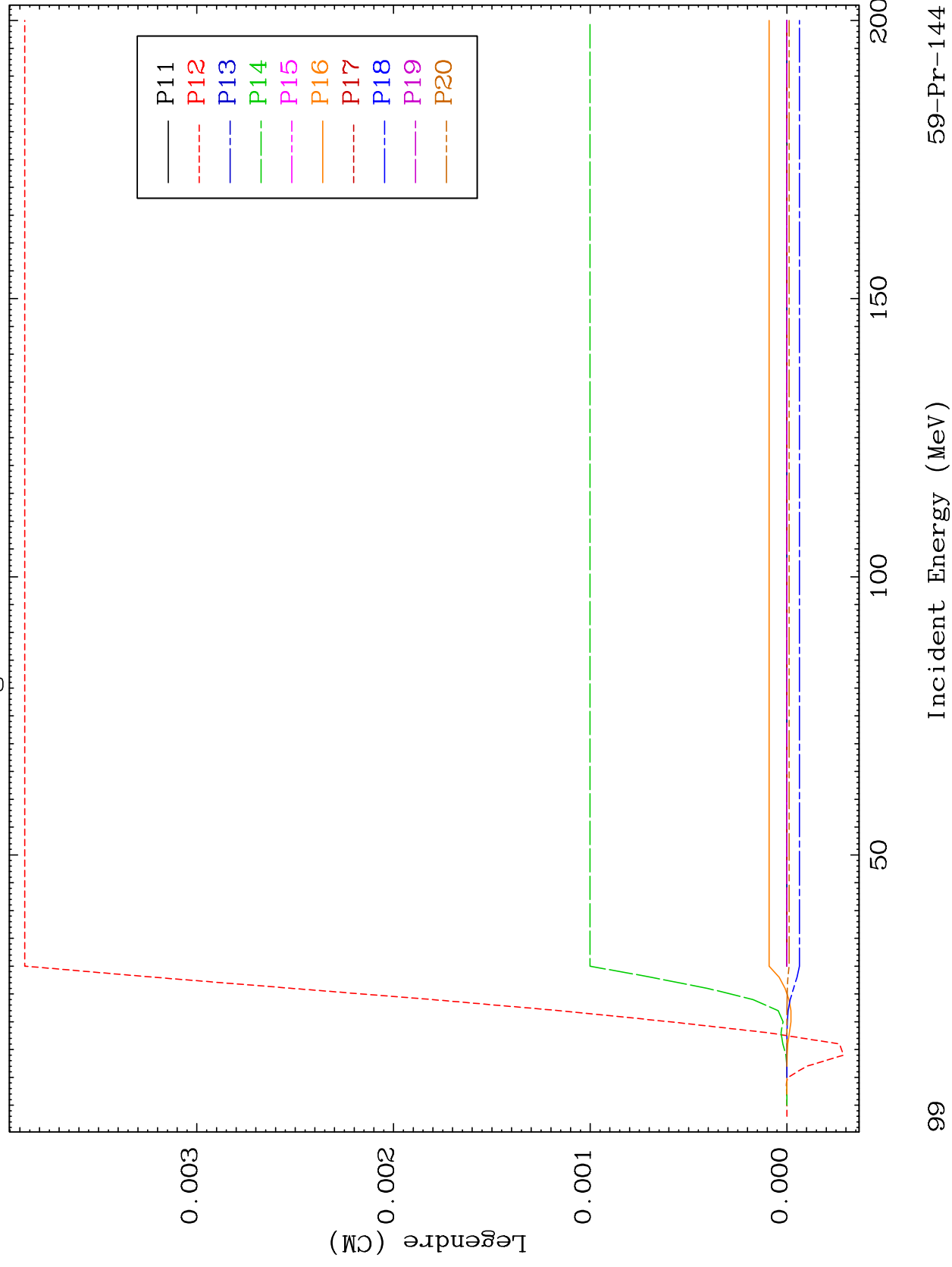


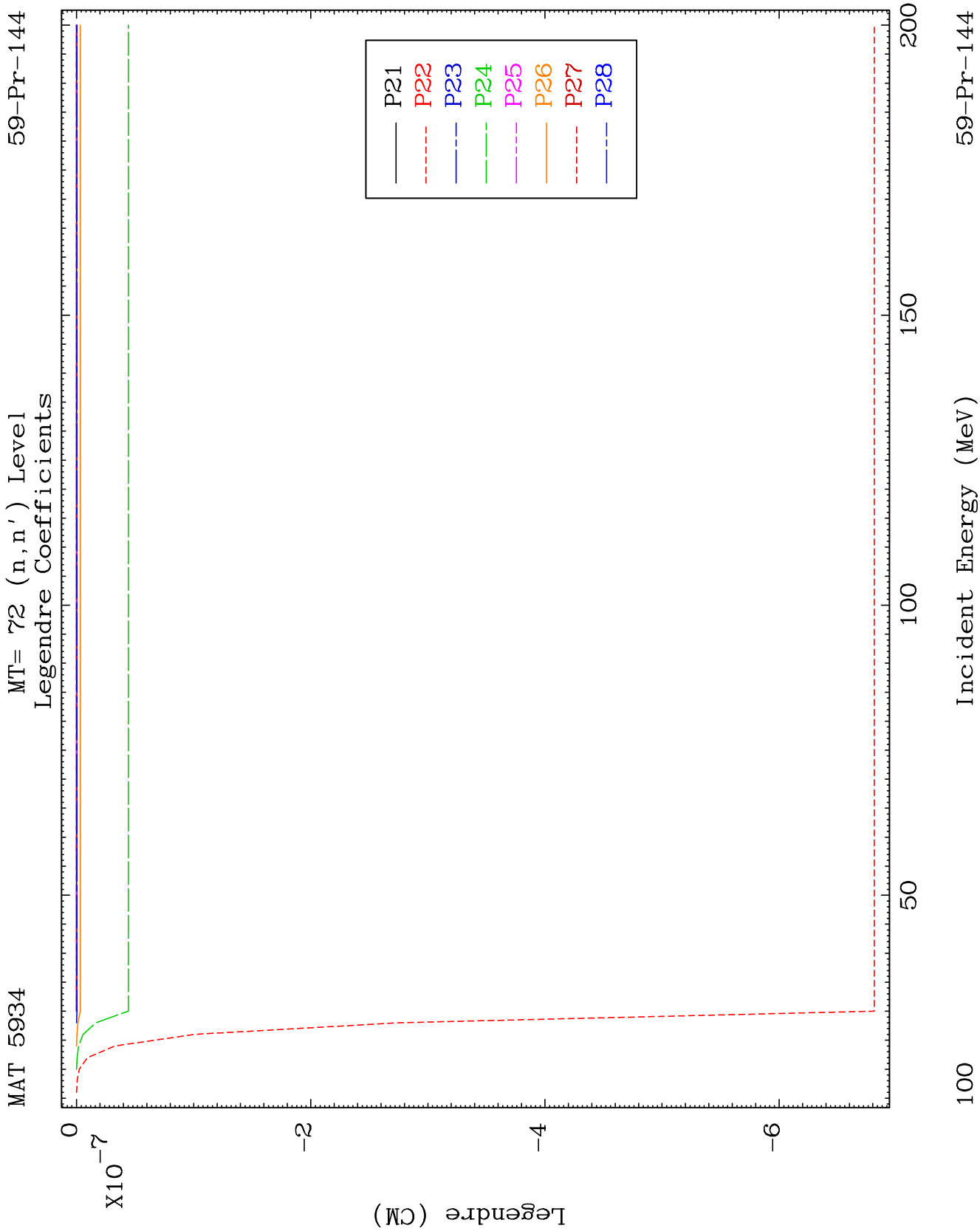


MAT 5934

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

59-Pr-144

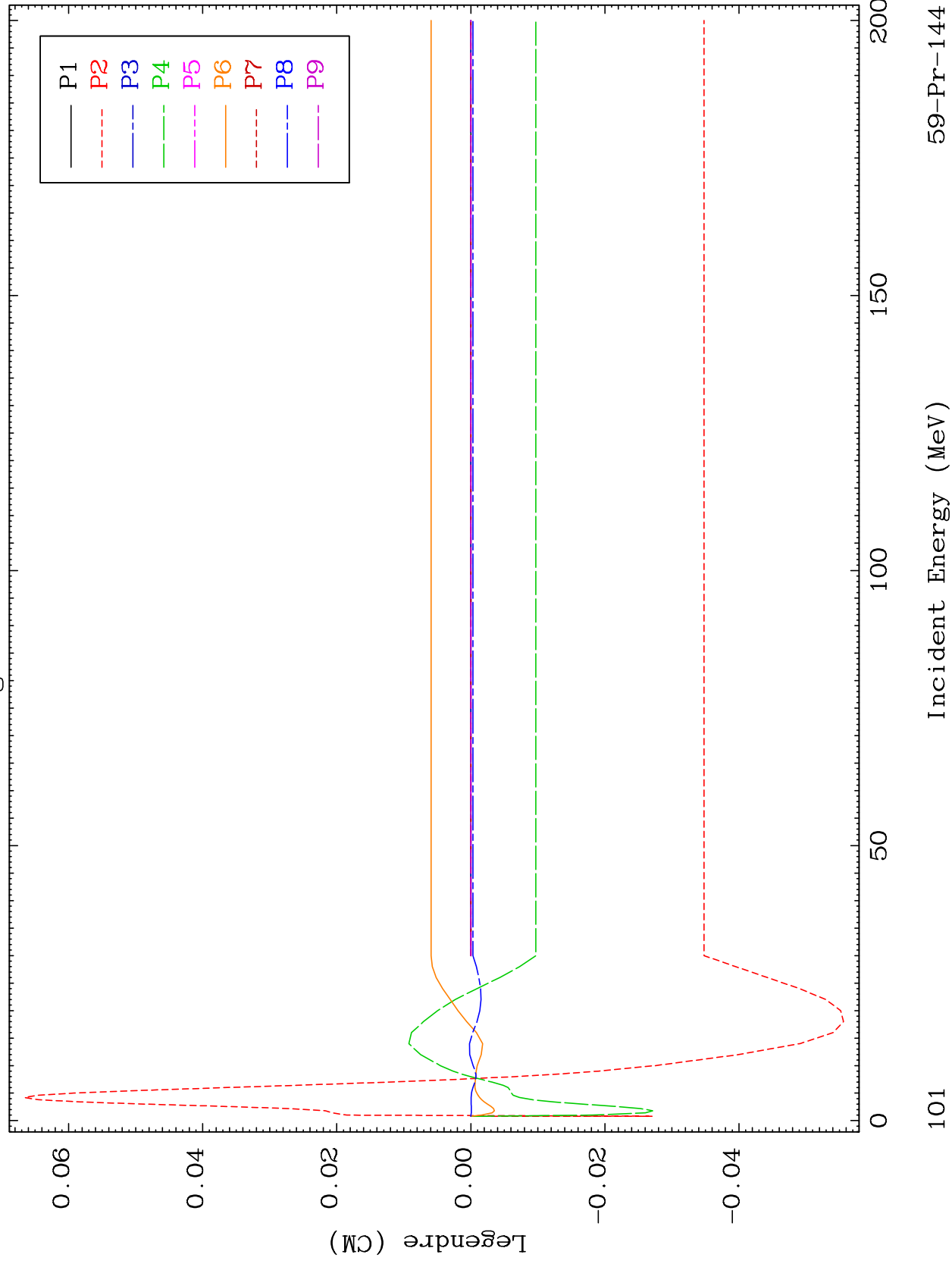


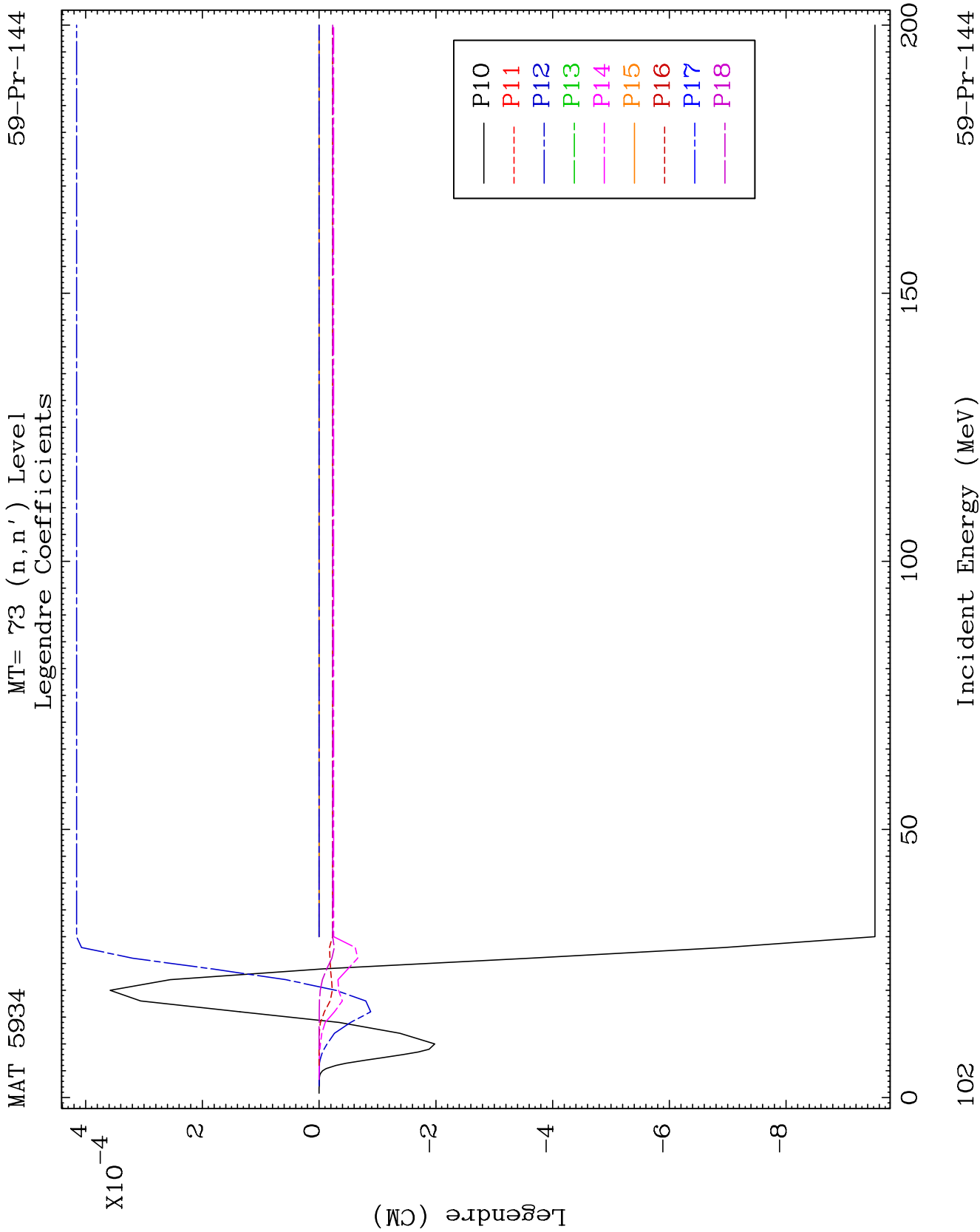


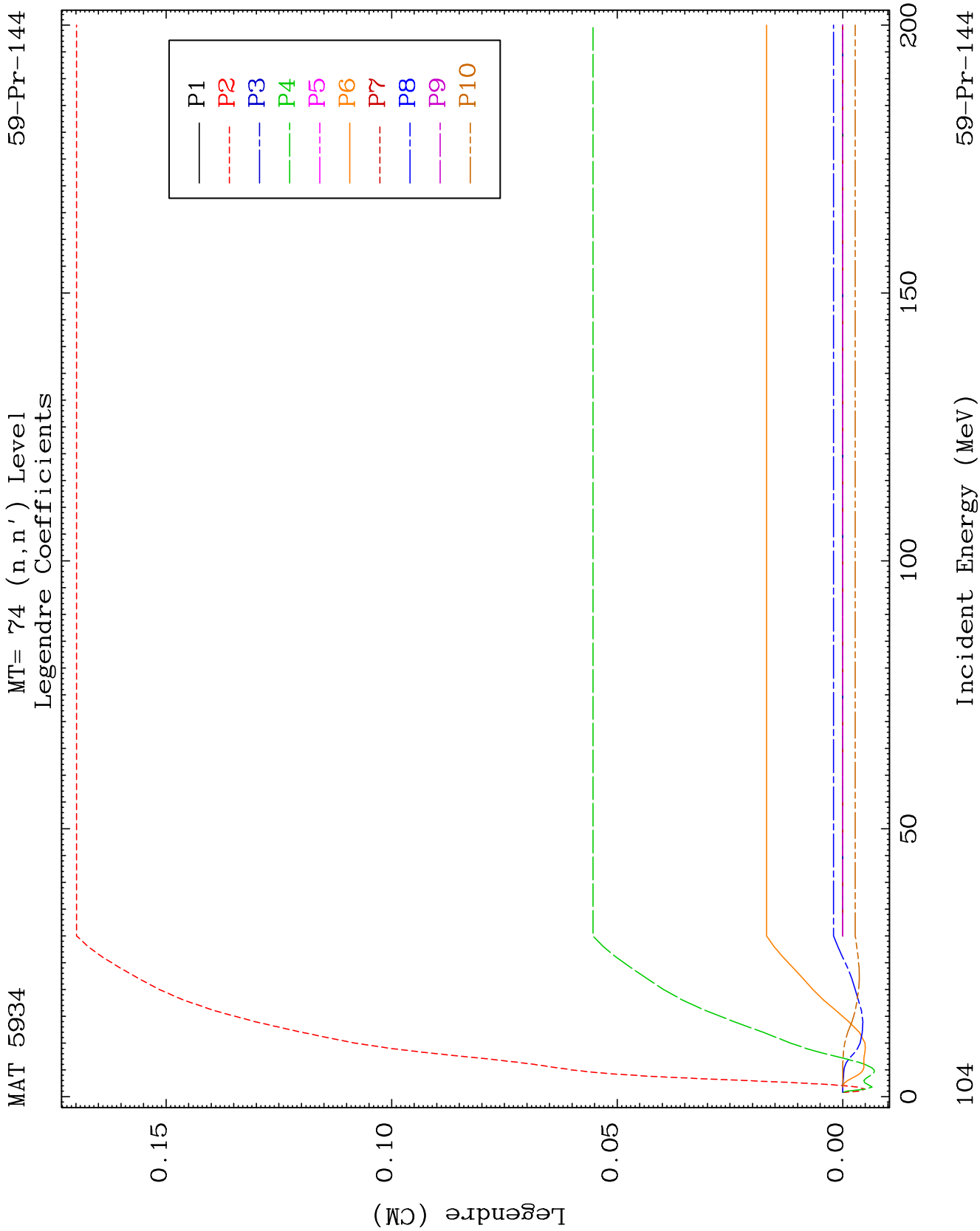
MAT 5934

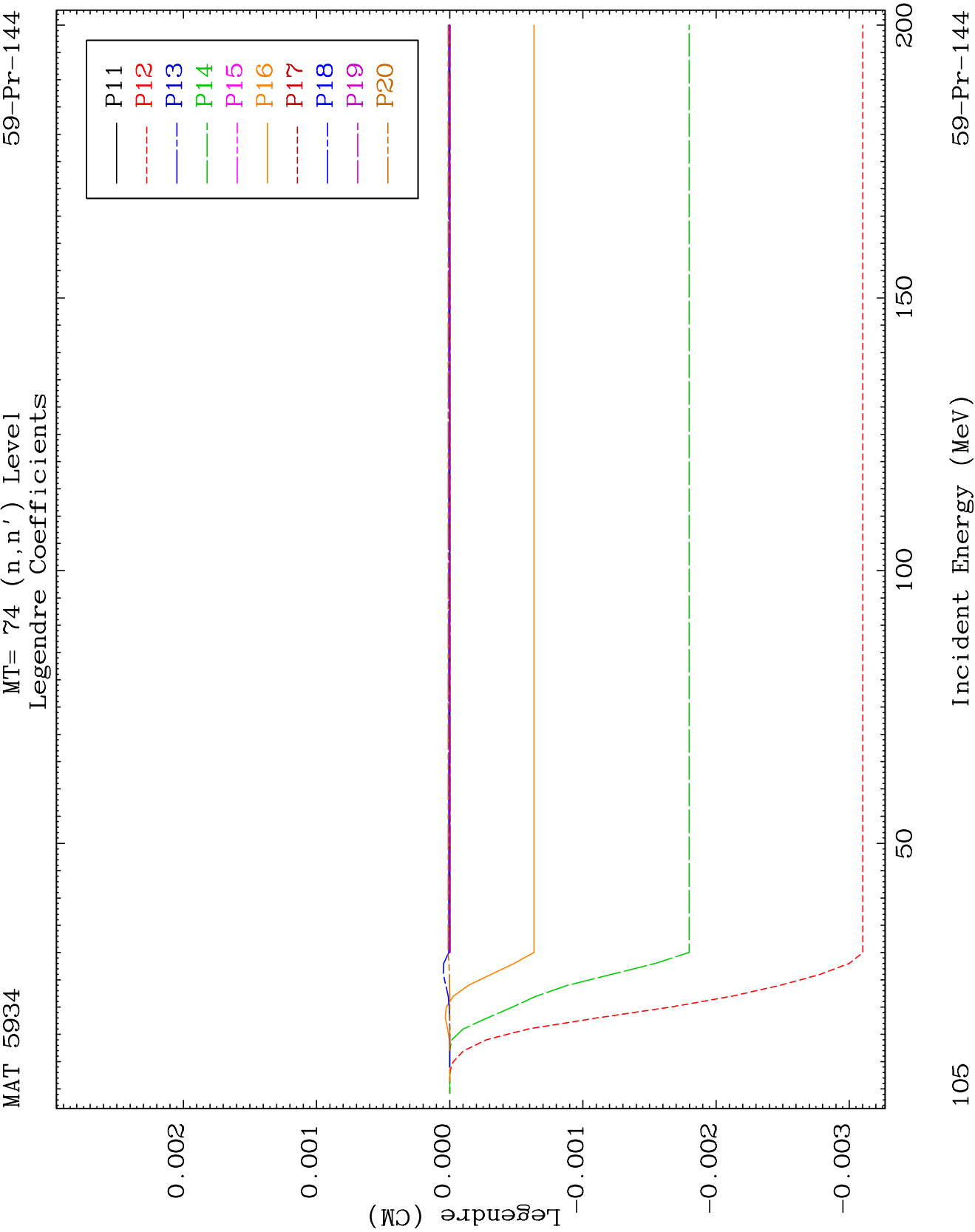
MT= 73 (n, n') Level
Legendre Coefficients

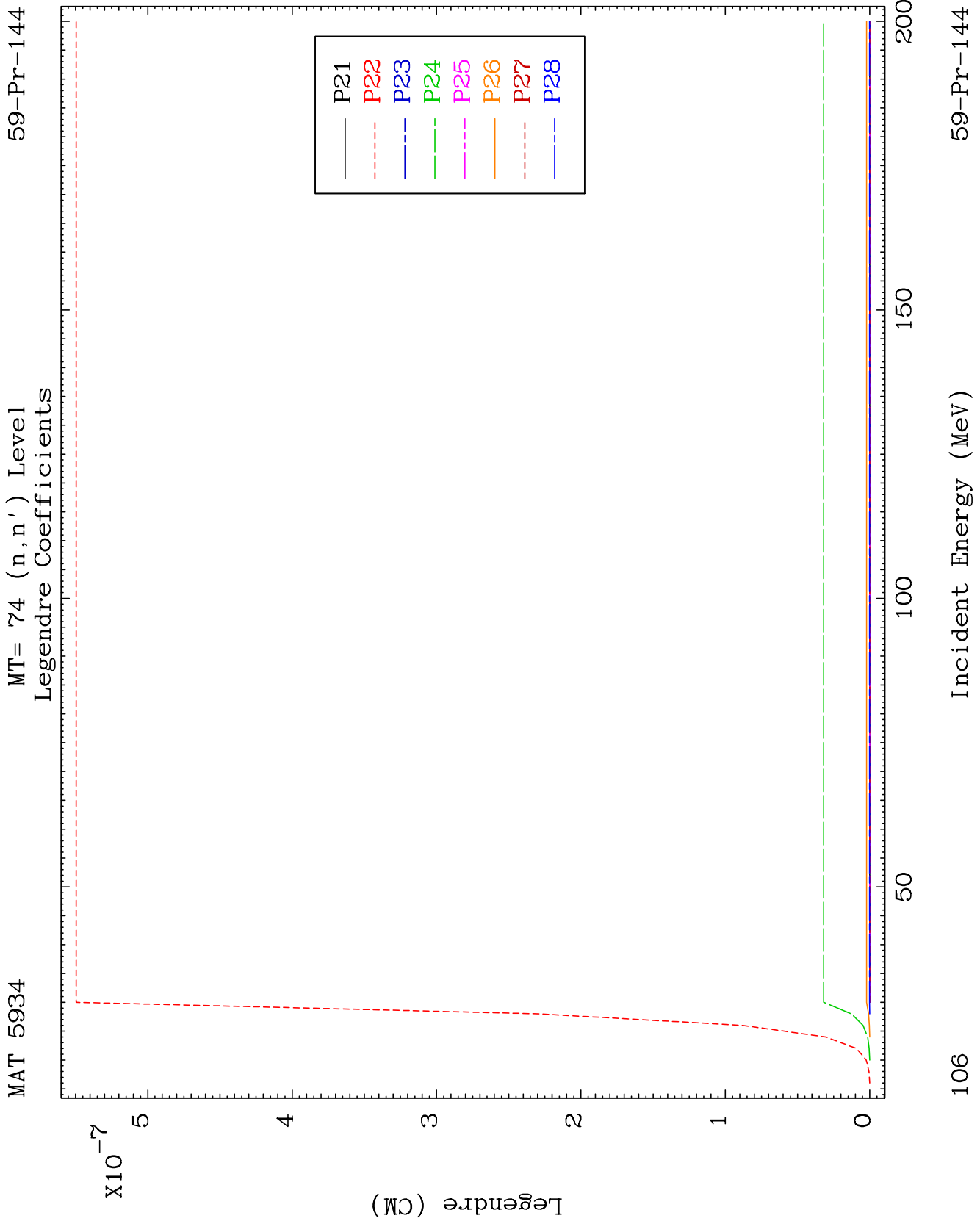
59-Pr-144







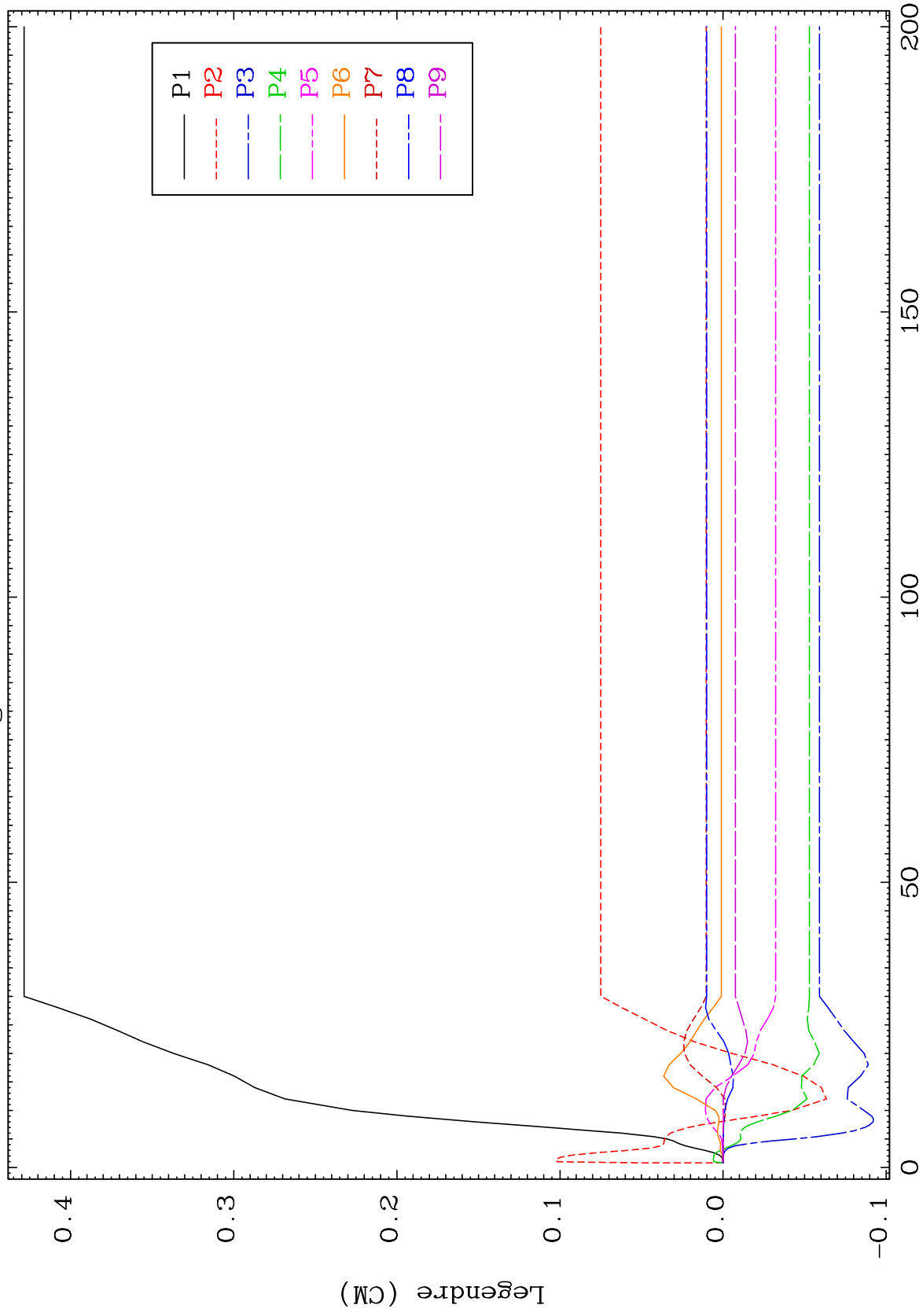




MAT 5934

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

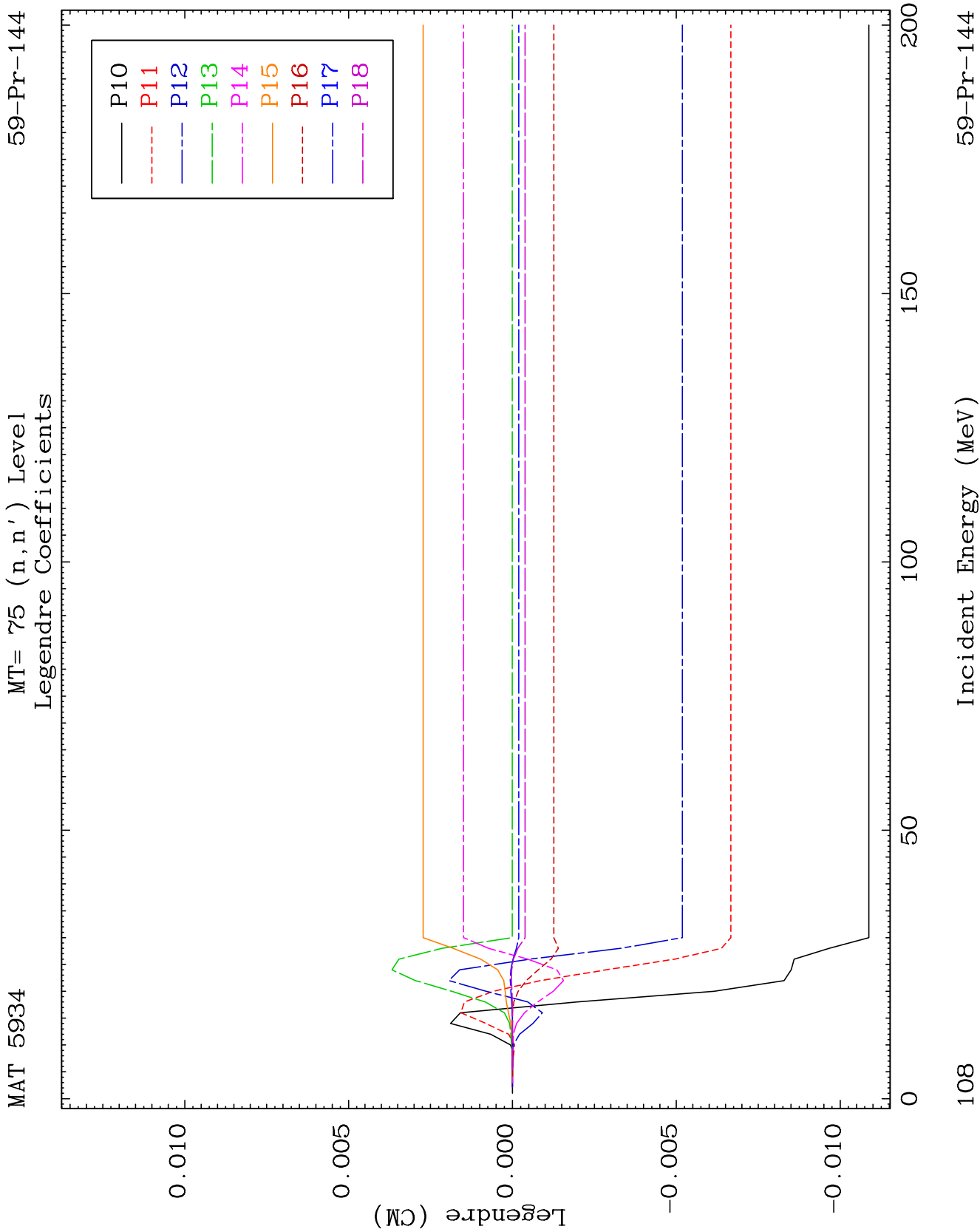
59-Pr-144



59-Pr-144

Incident Energy (MeV)

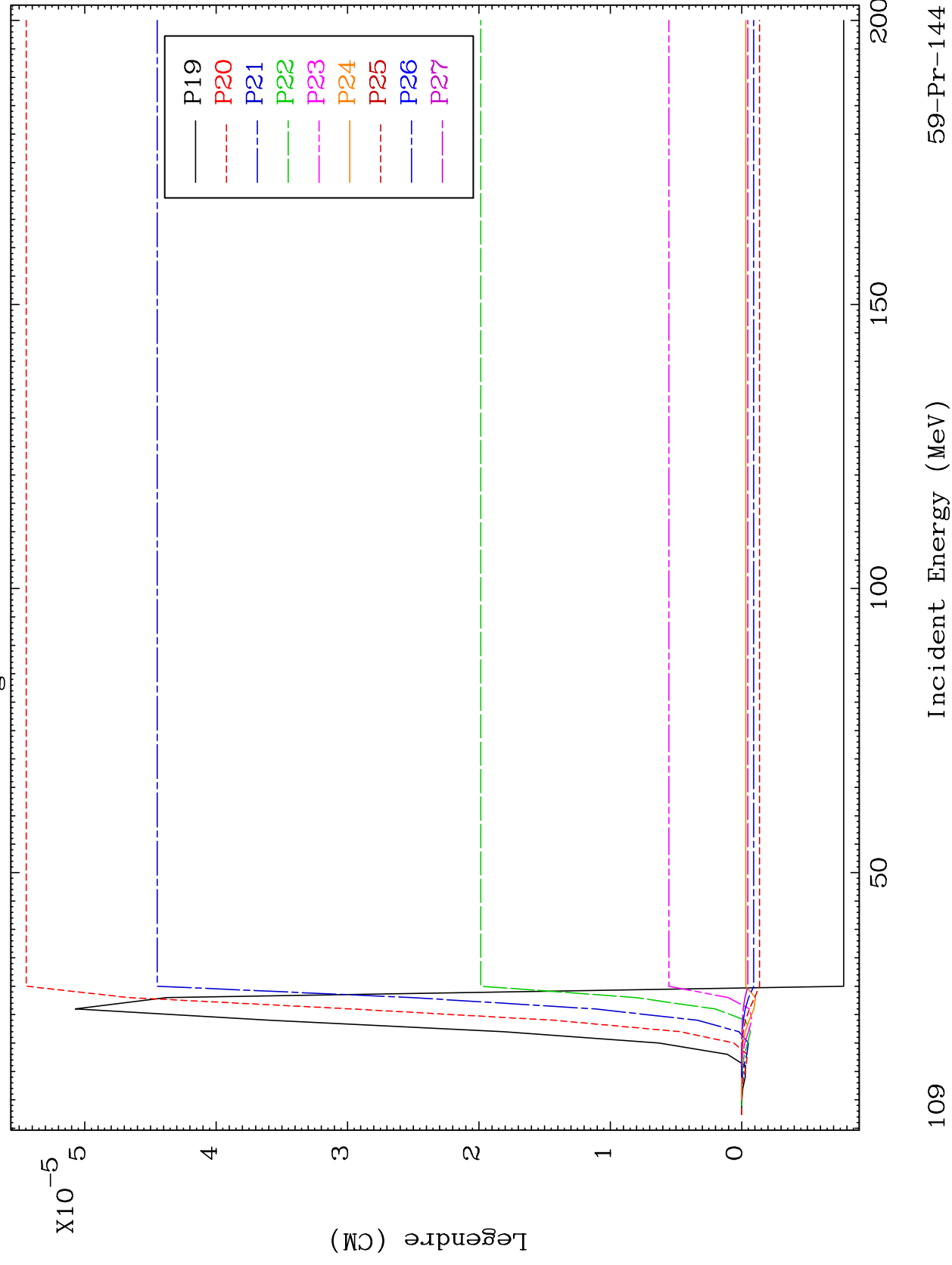
107

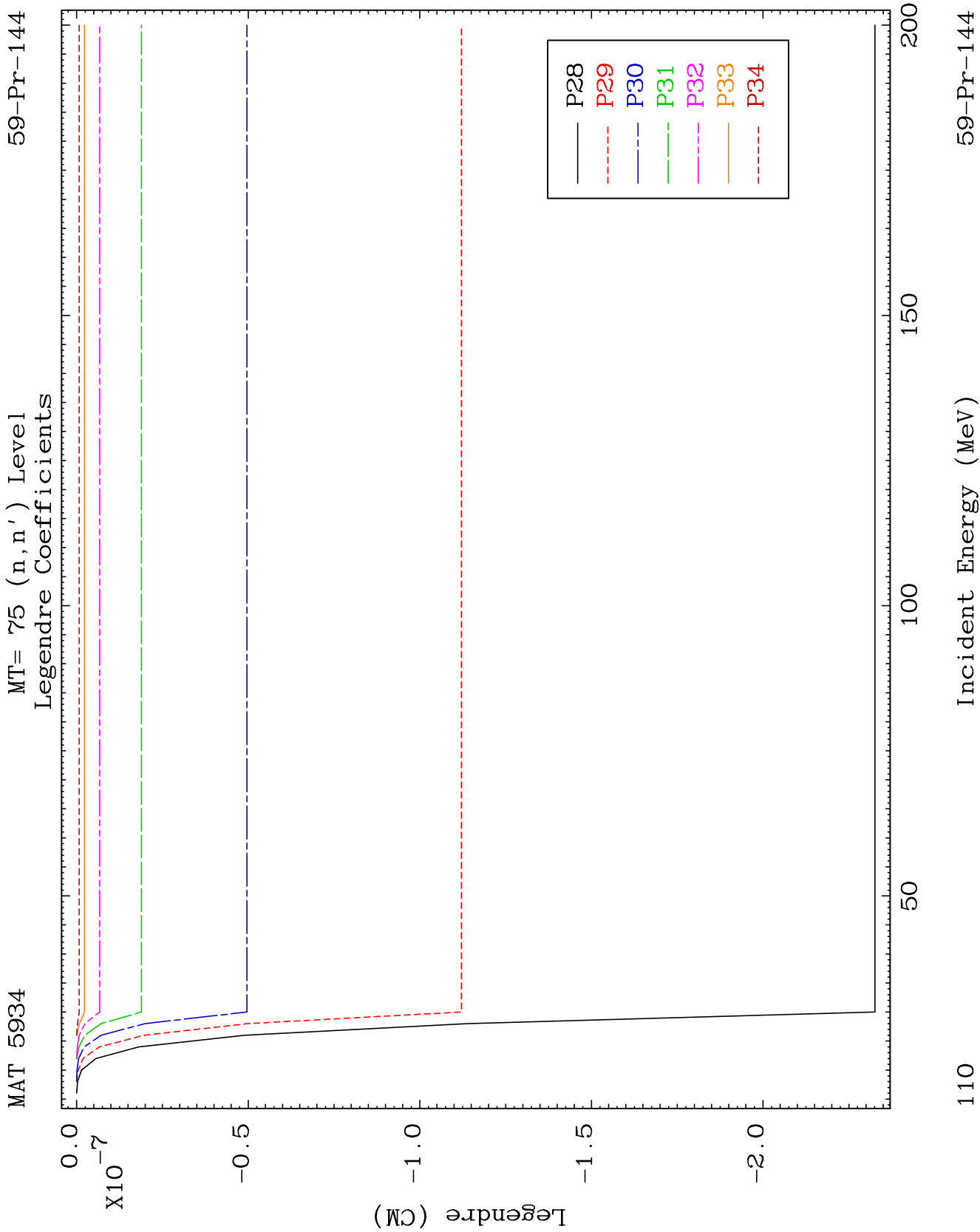


MAT 5934

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

59-Pr-144

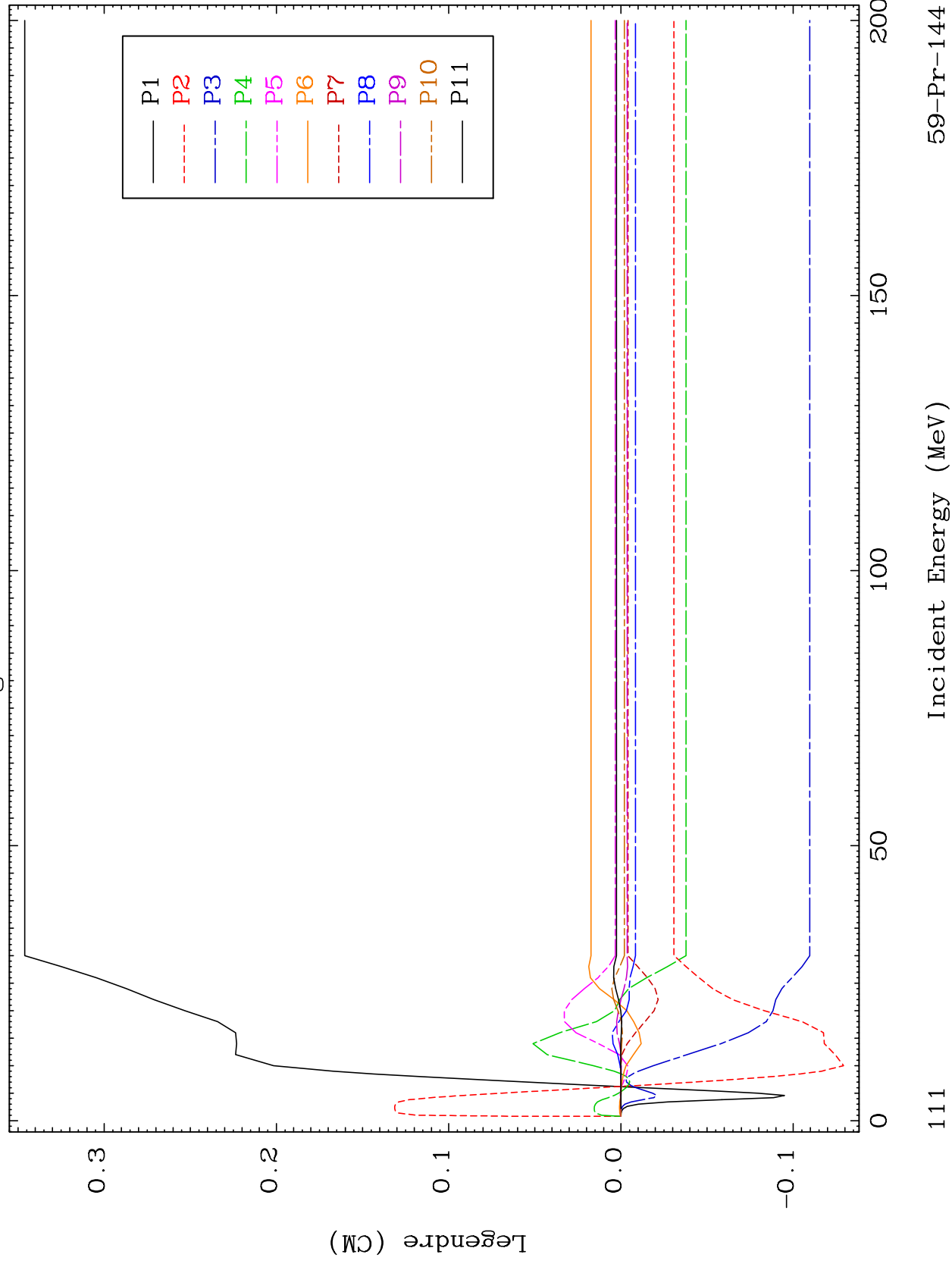




MAT 5934

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

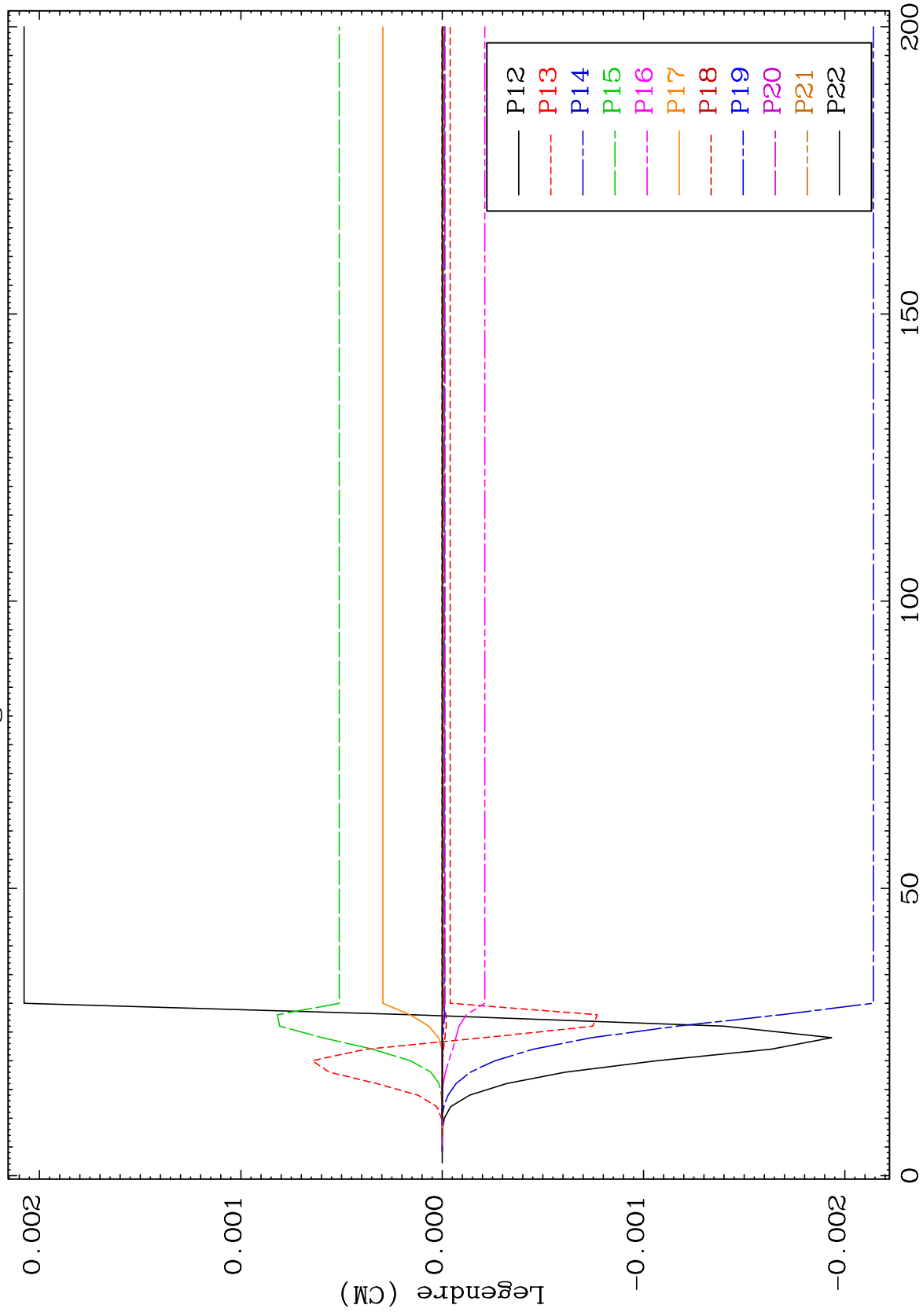
59-Pr-144



MAT 5934

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

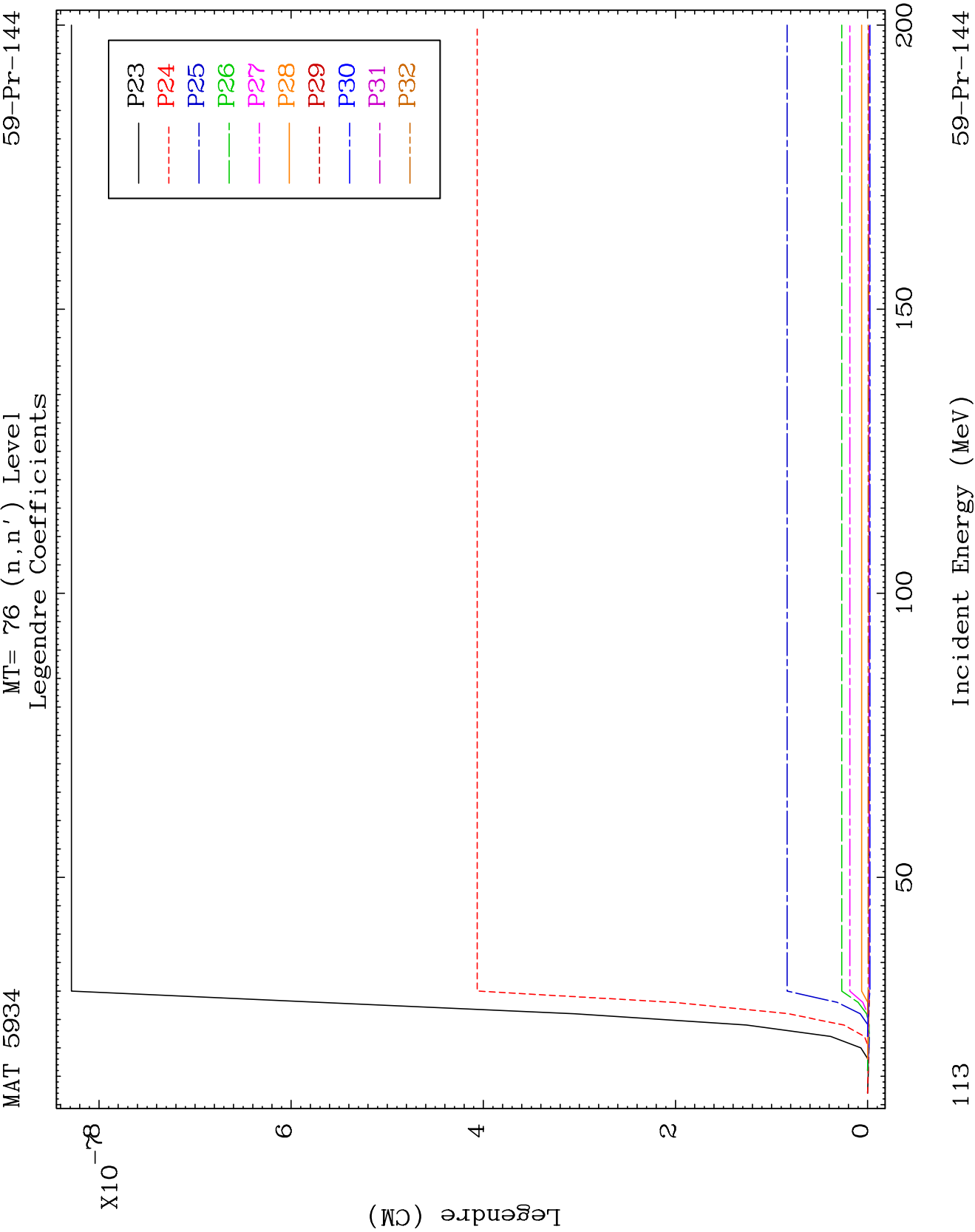
59-Pr-144



112

Incident Energy (MeV)

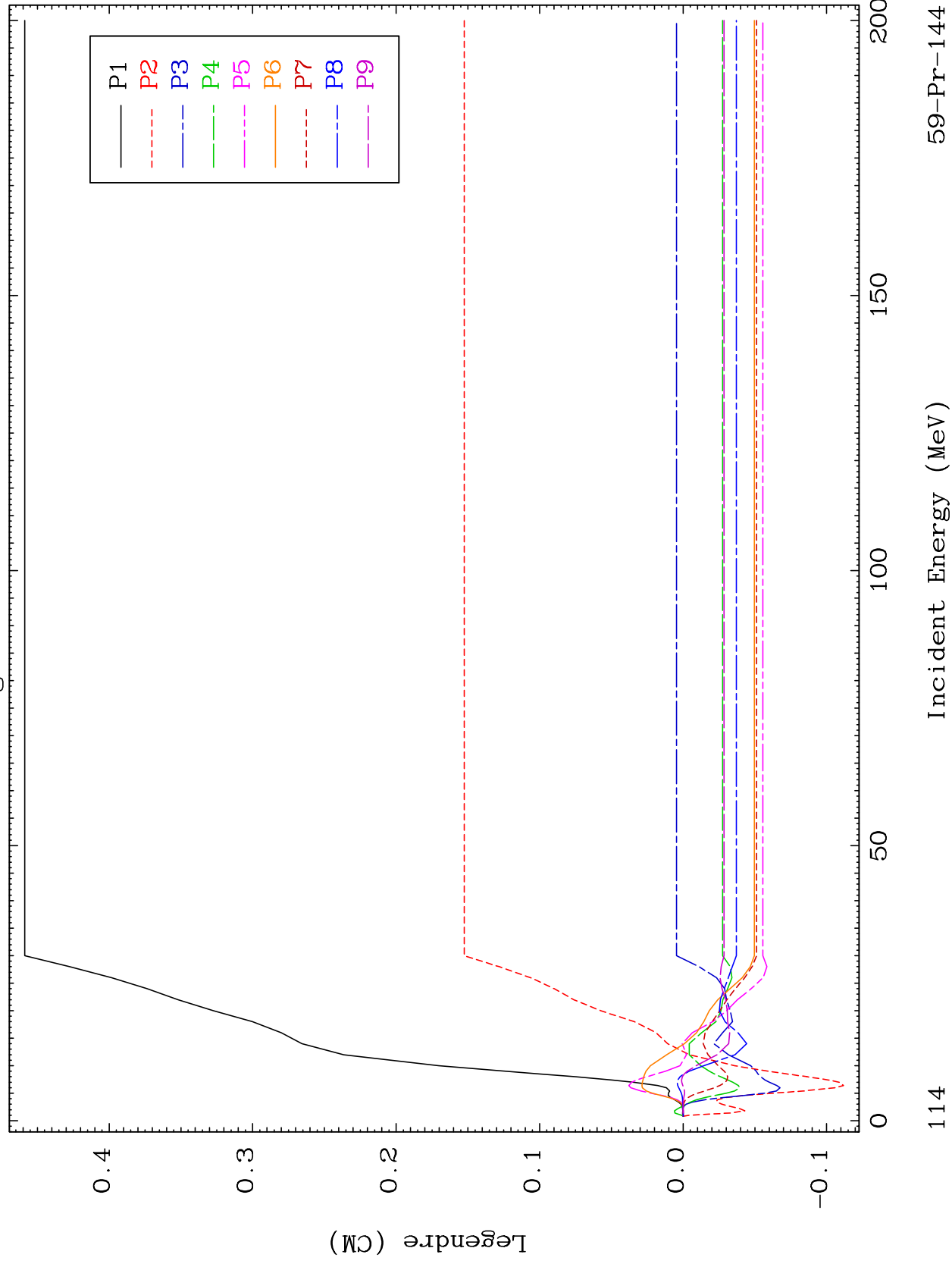
59-Pr-144



MAT 5934

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

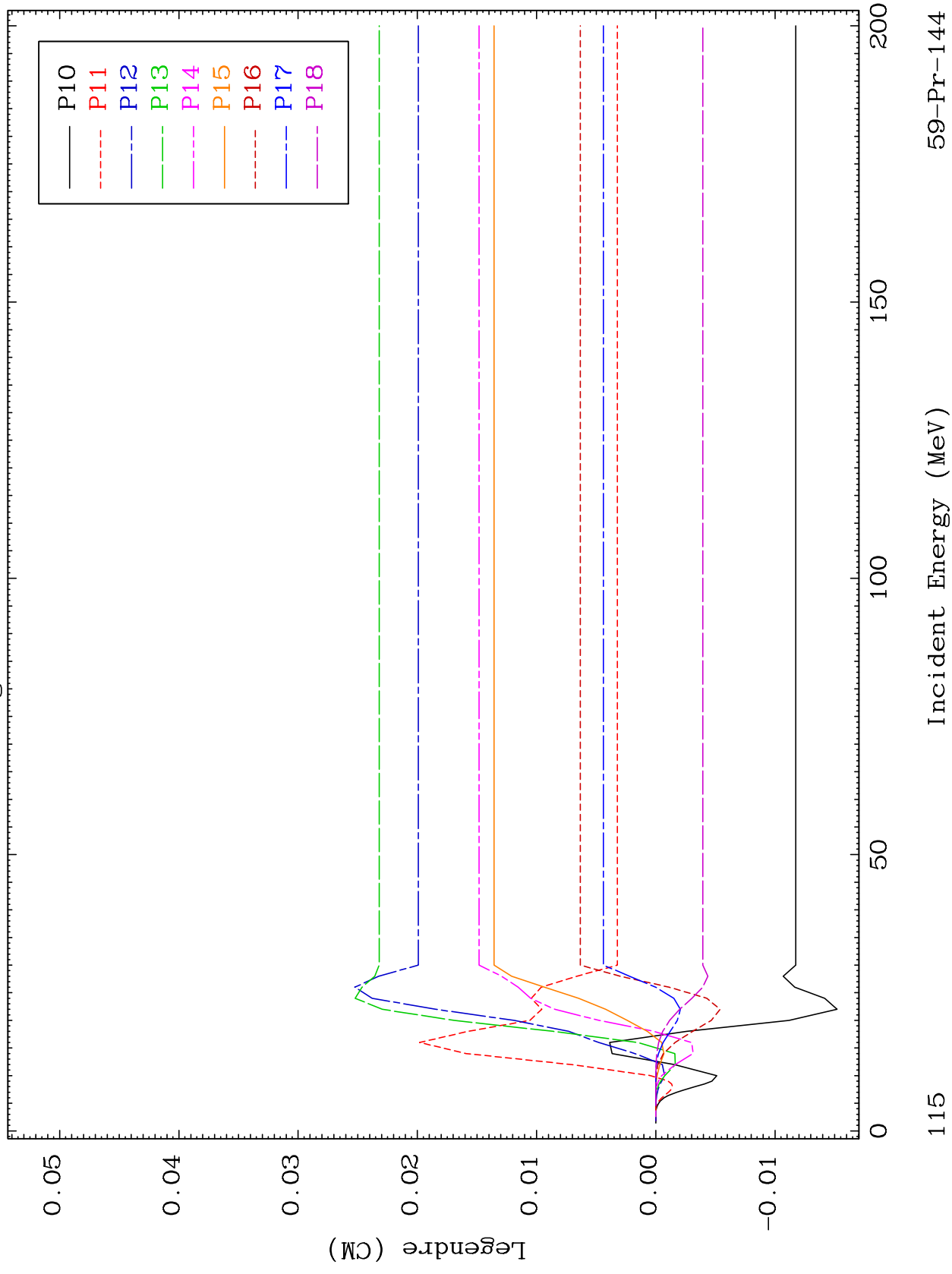
59-Pr-144



MAT 5934

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

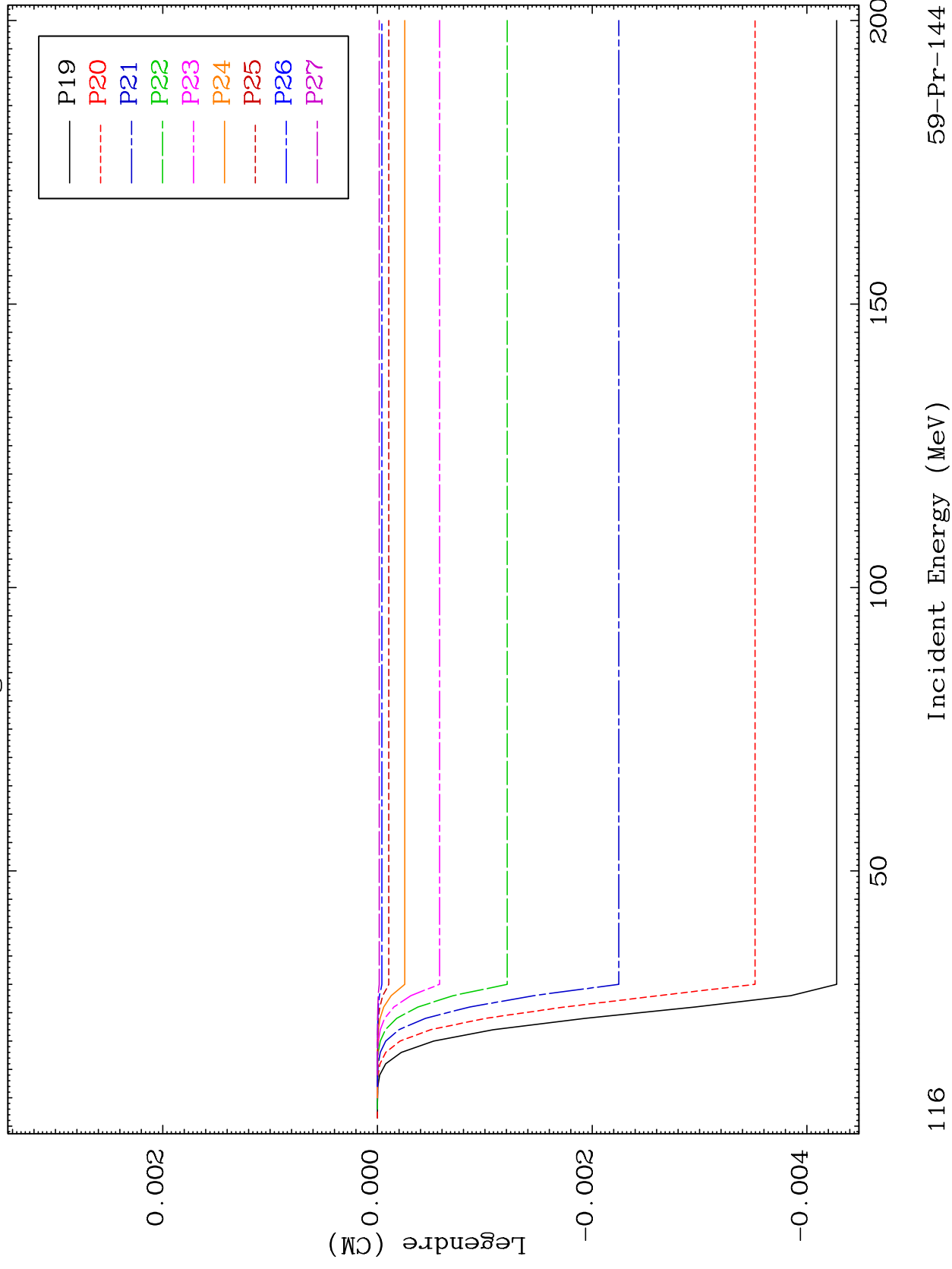
59-Pr-144

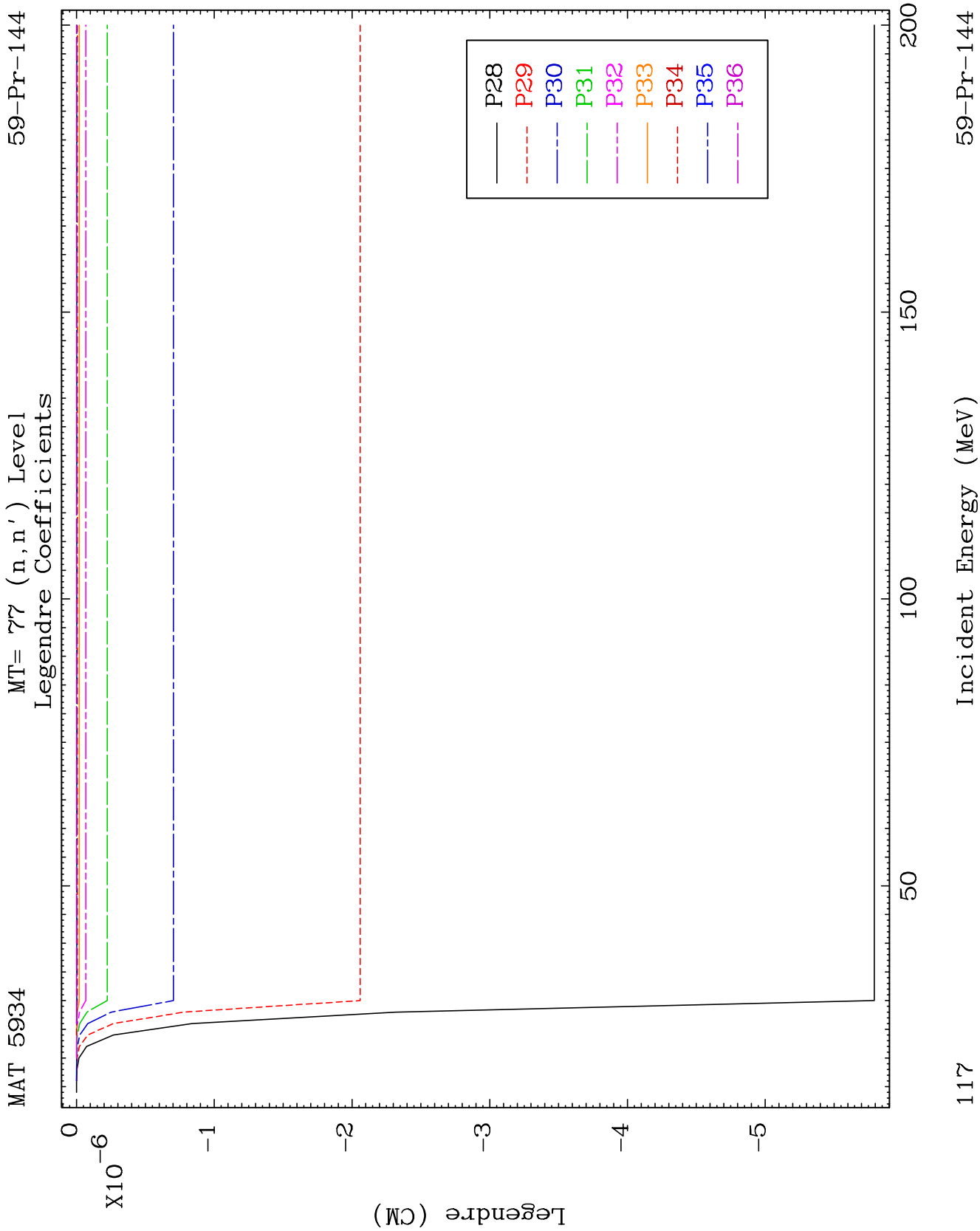


MAT 5934

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

59-Pr-144

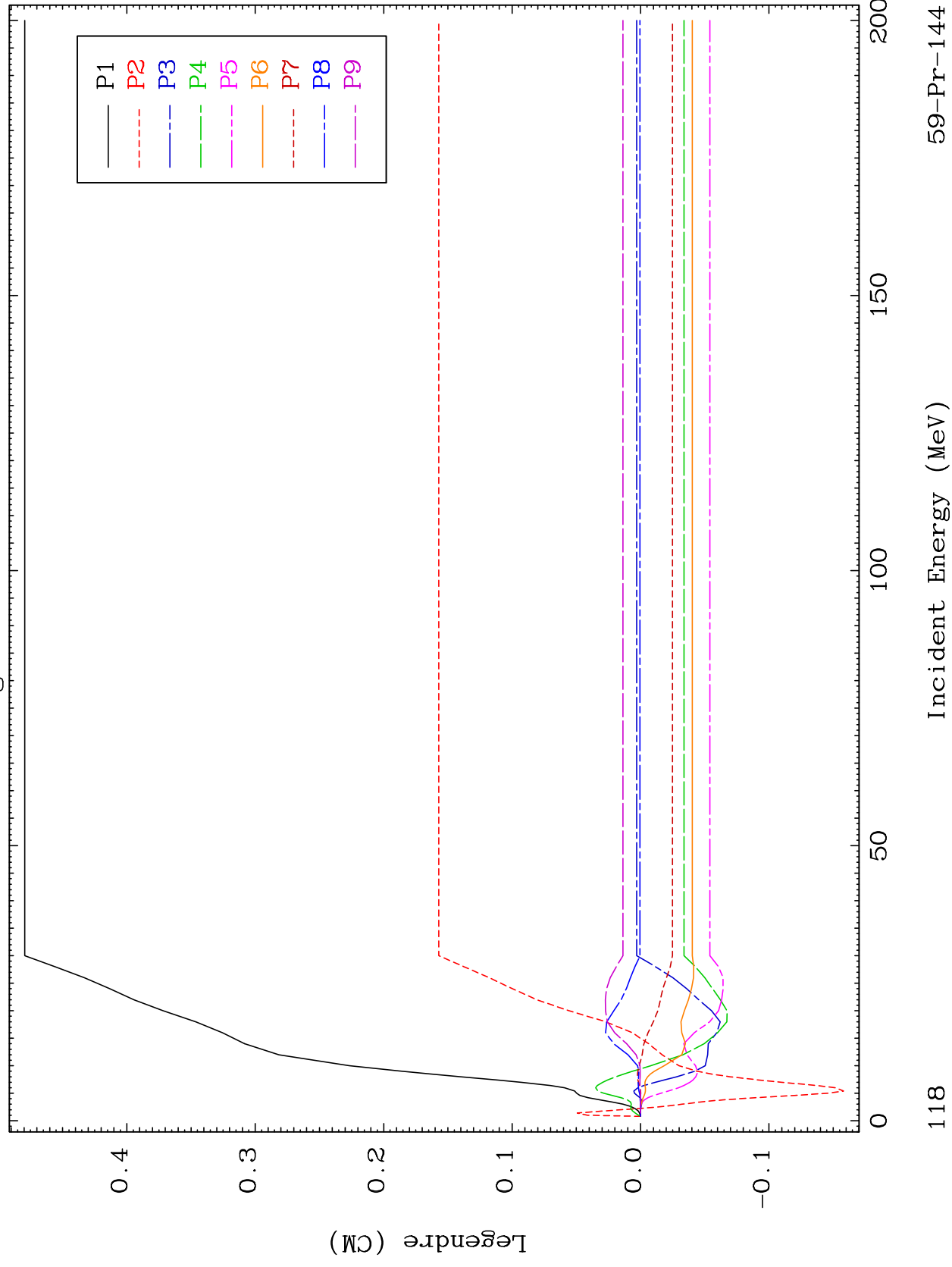


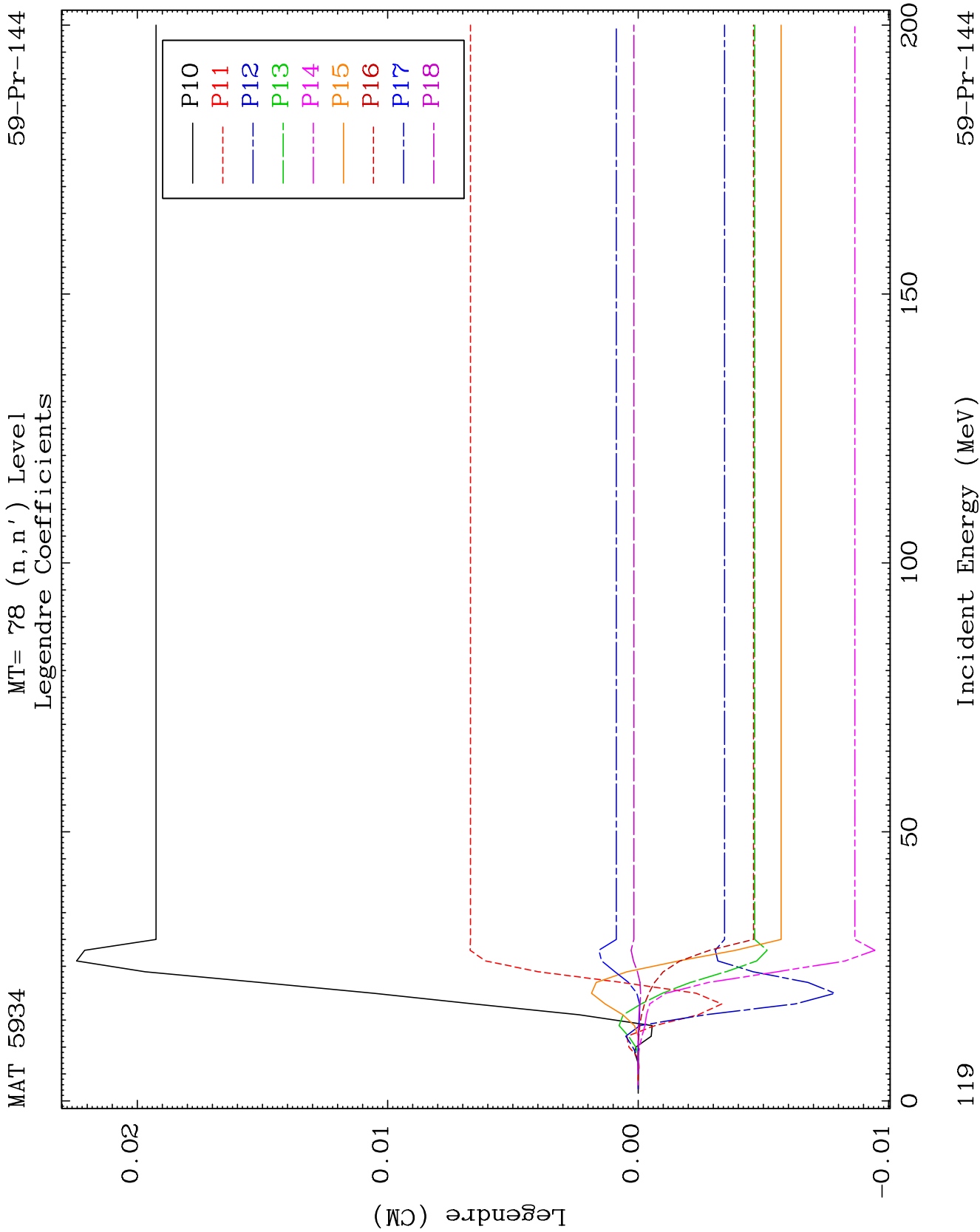


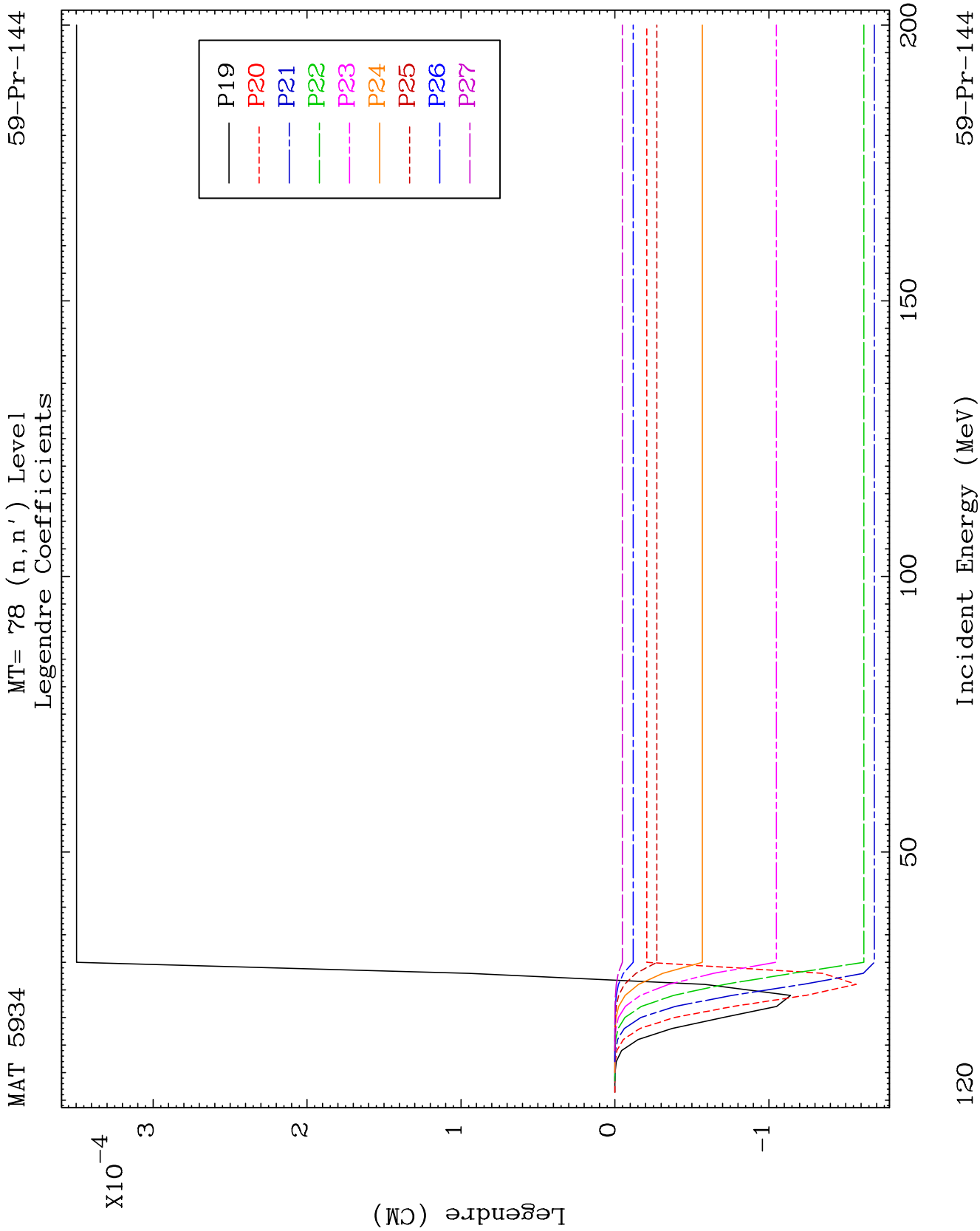
MAT 5934

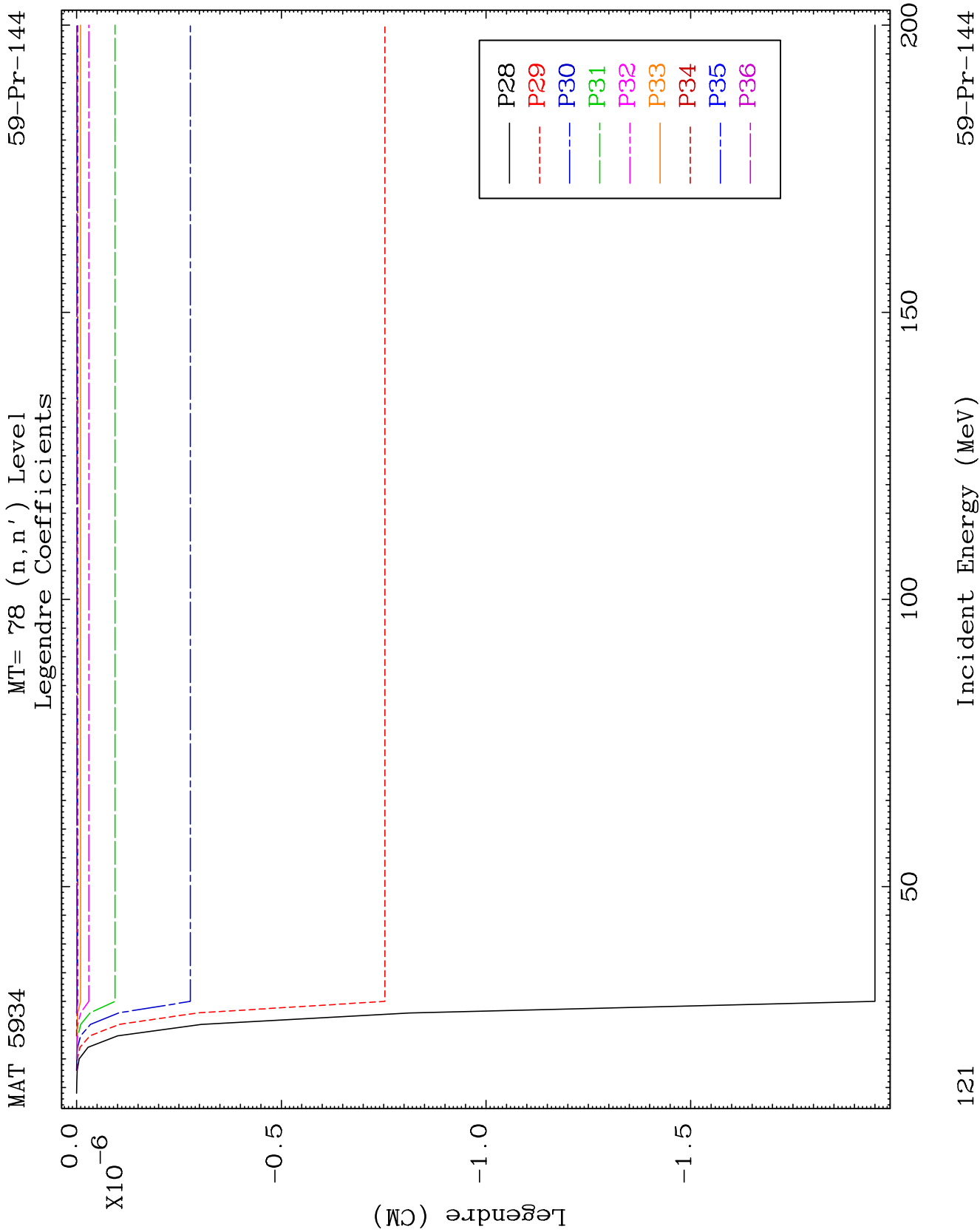
MT= 78 (n, n') Level
Legendre Coefficients

59-Pr-144





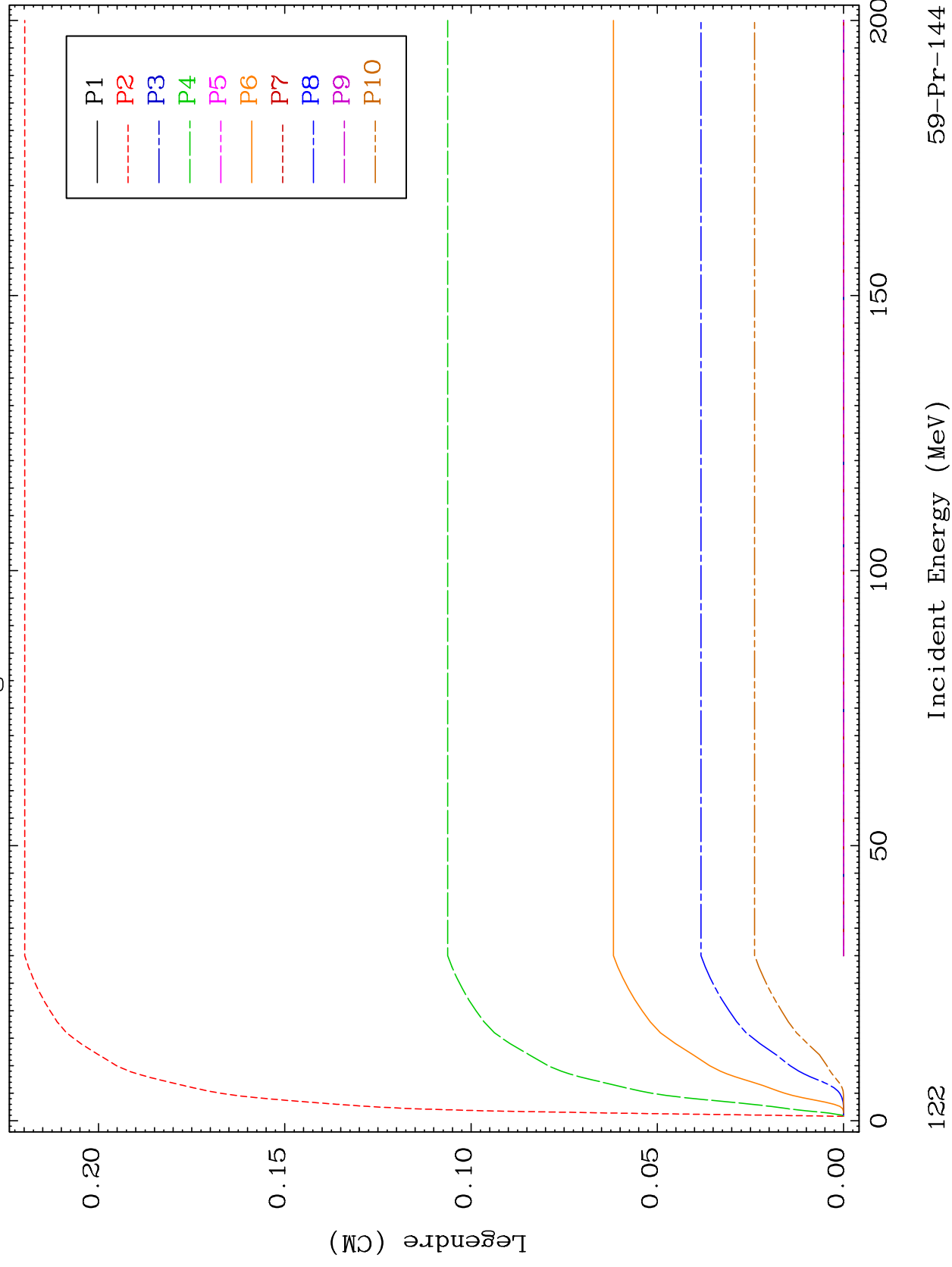




MAT 5934

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

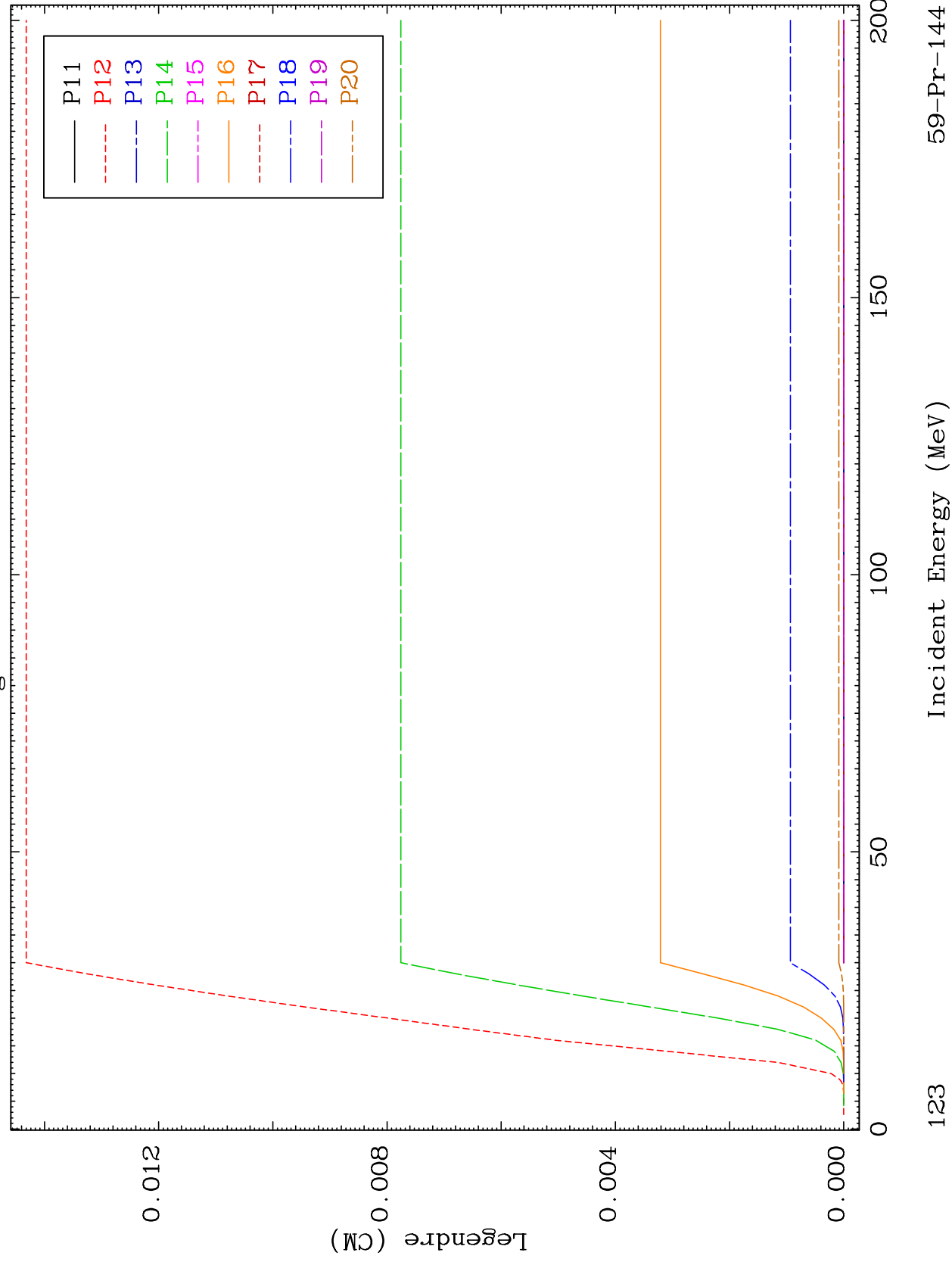
59-Pr-144



MAT 5934

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

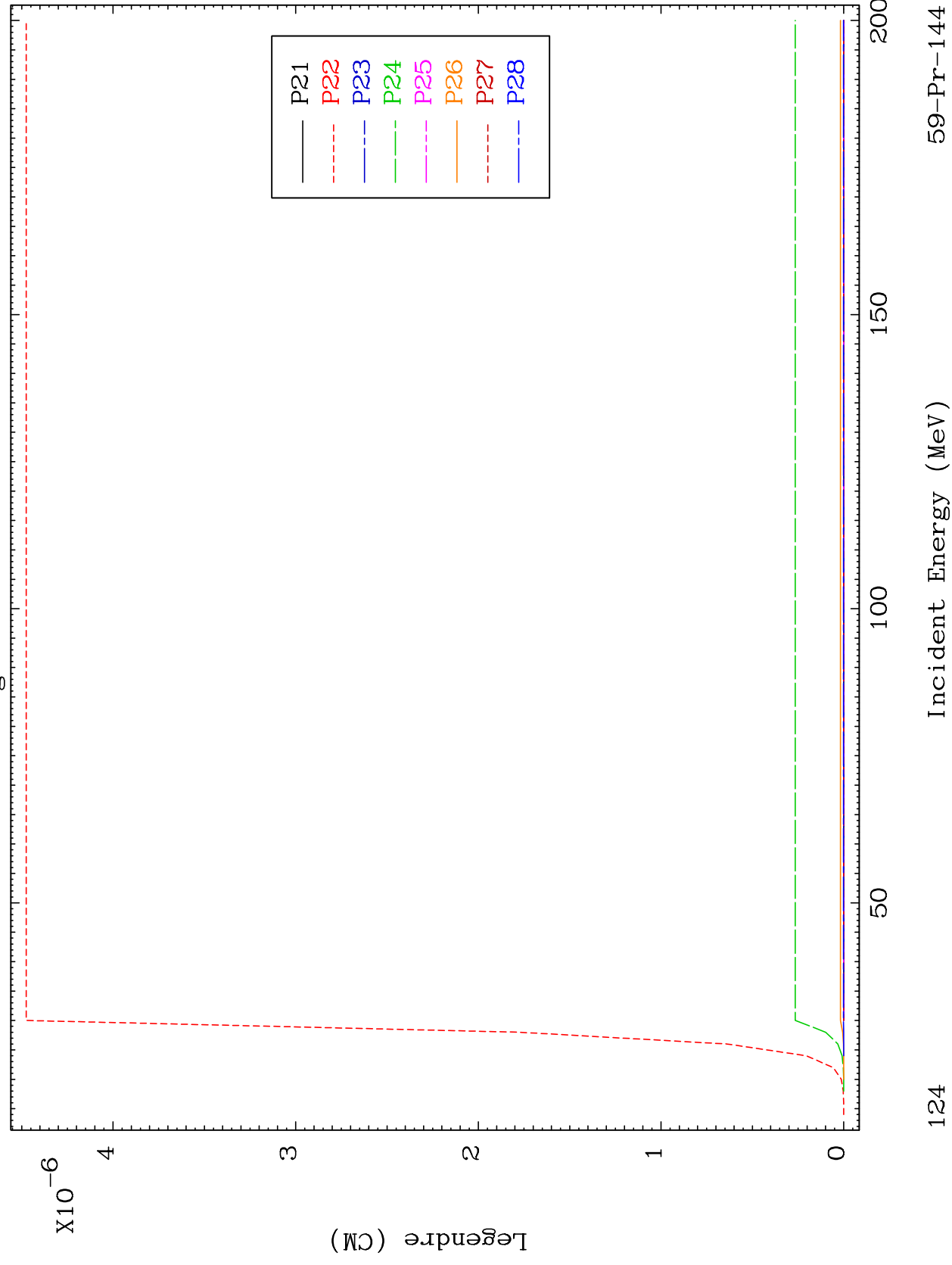
59-Pr-144

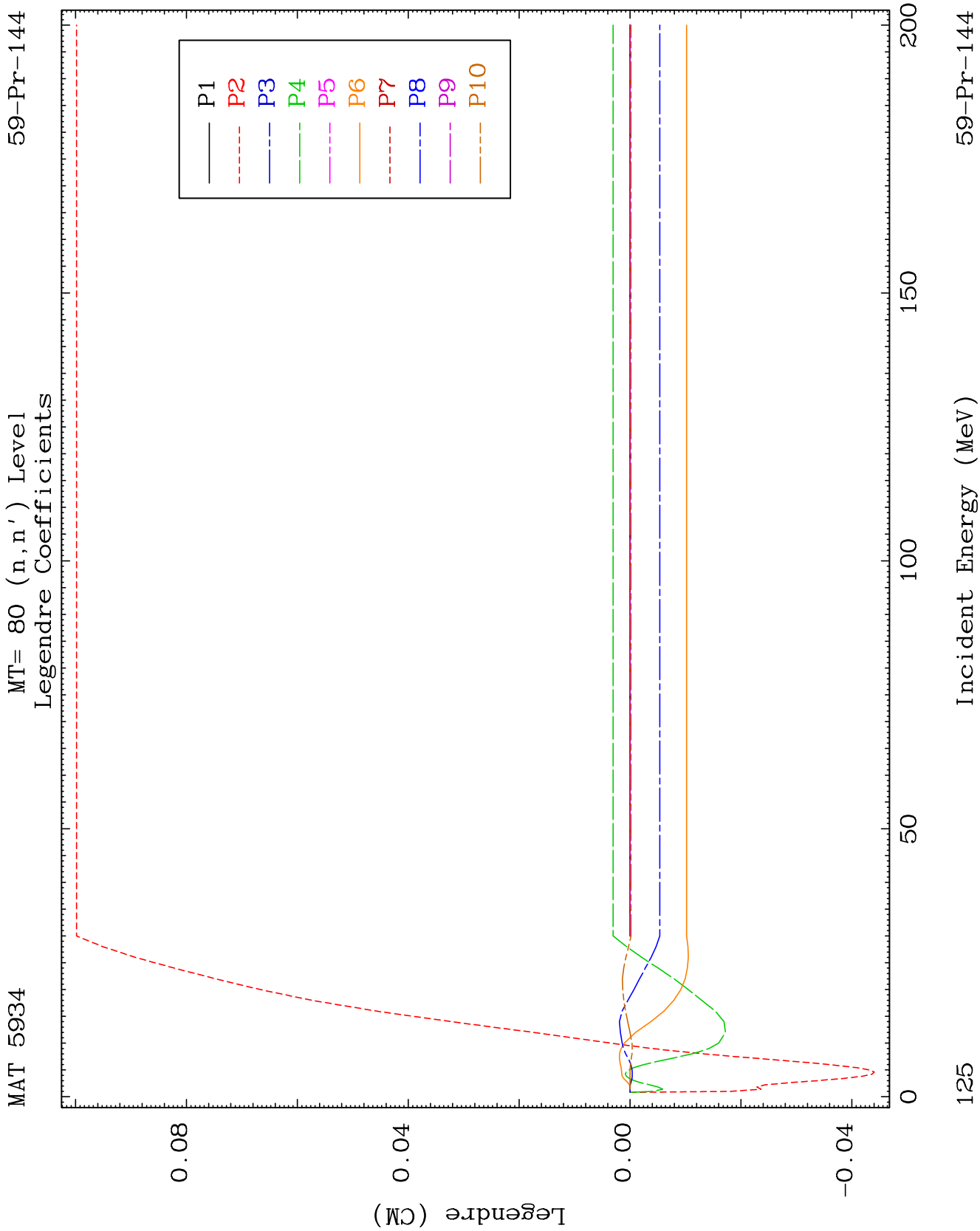


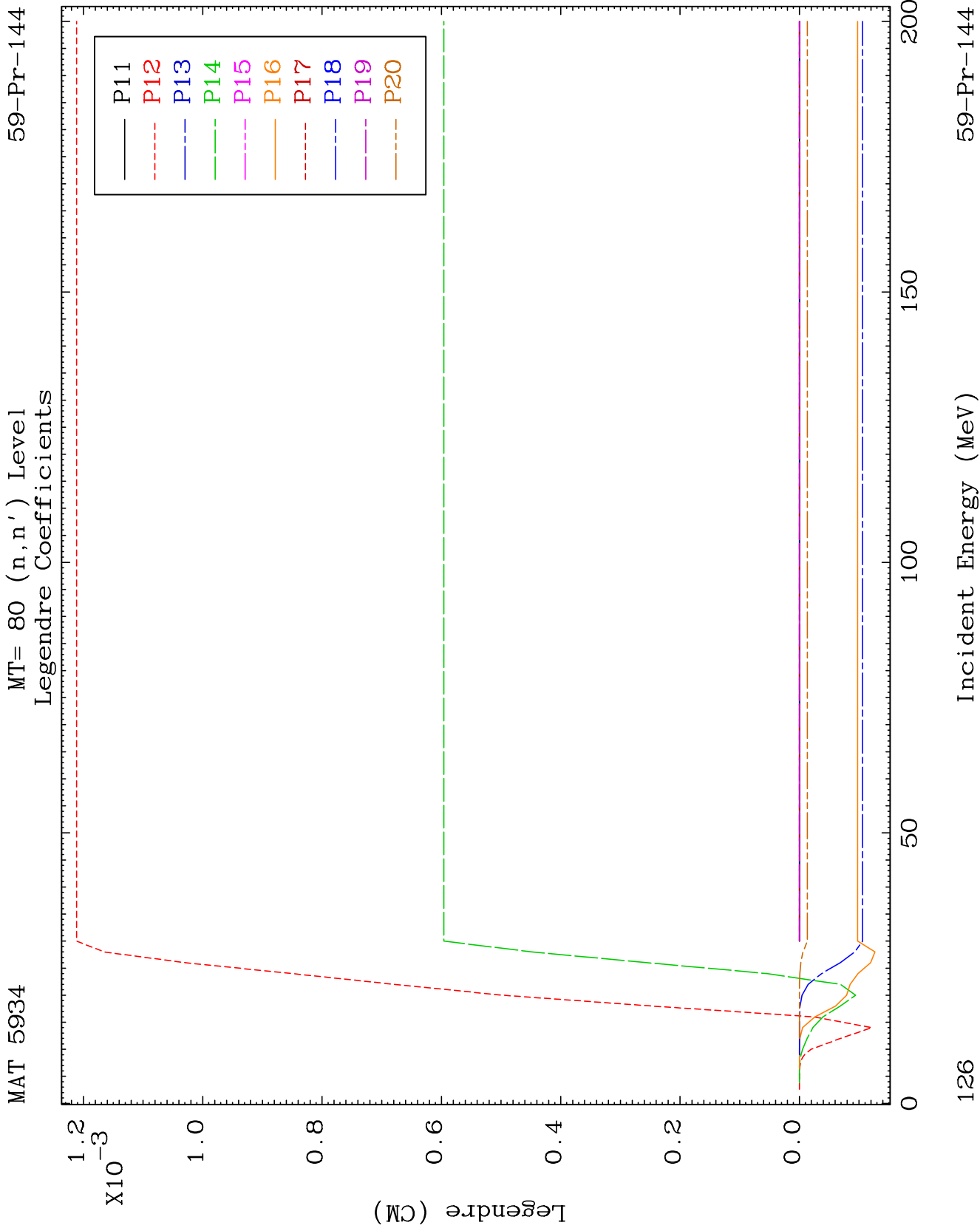
MAT 5934

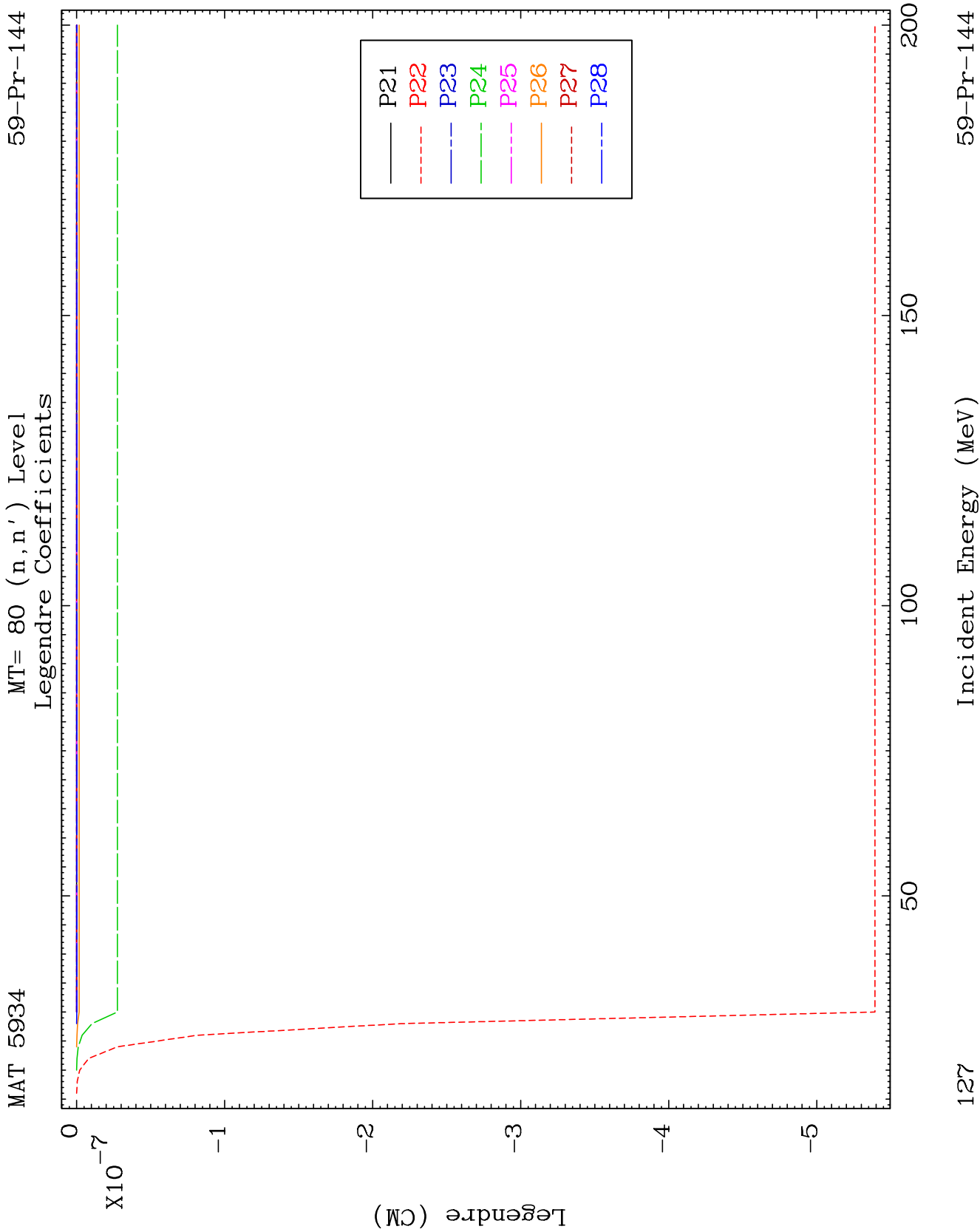
MT= 79 (n, n') Level
Legendre Coefficients

59-Pr-144





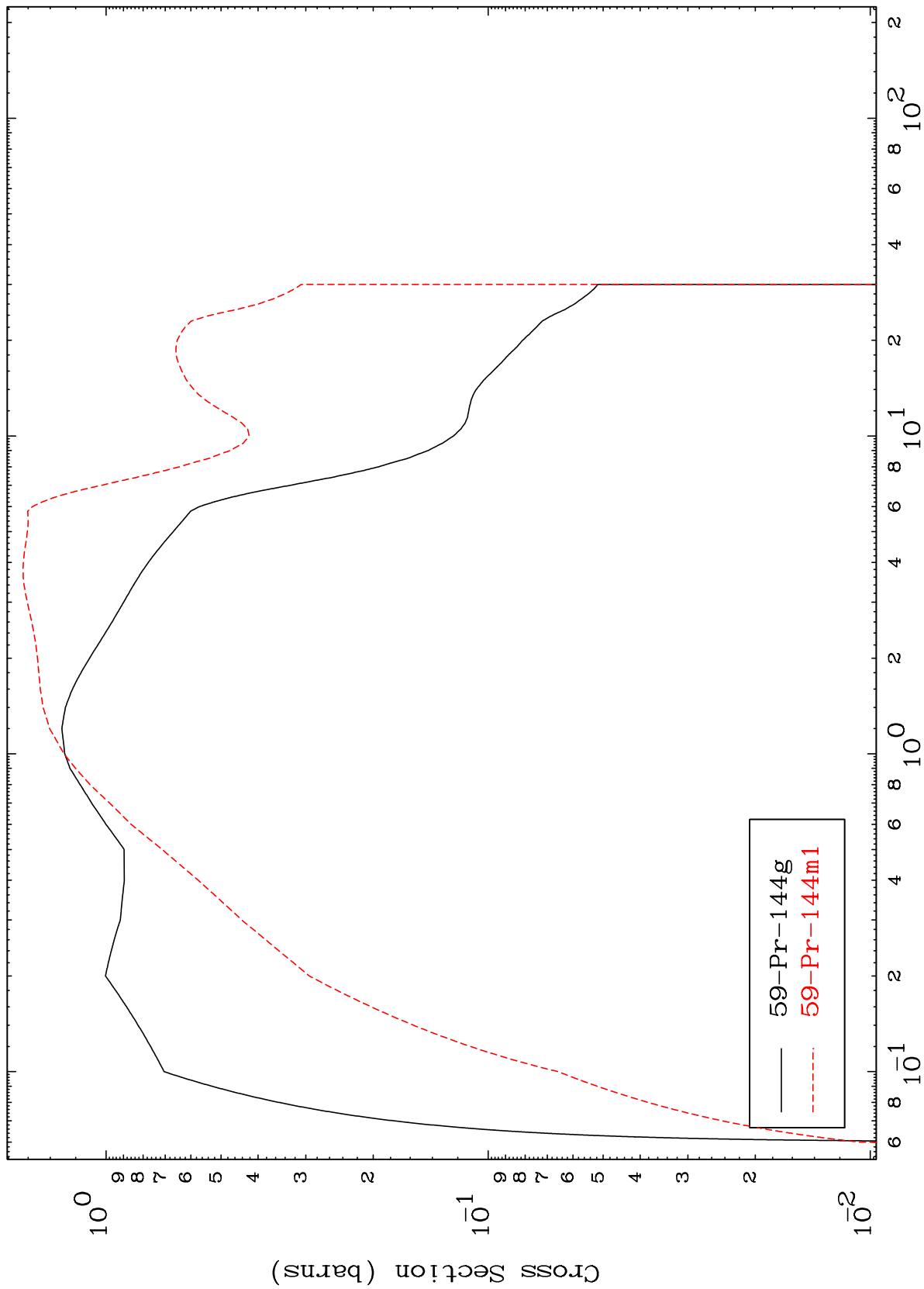




MAT 5934

59-Pr-144

Inelastic
Radionuclide Production Cross Section



128

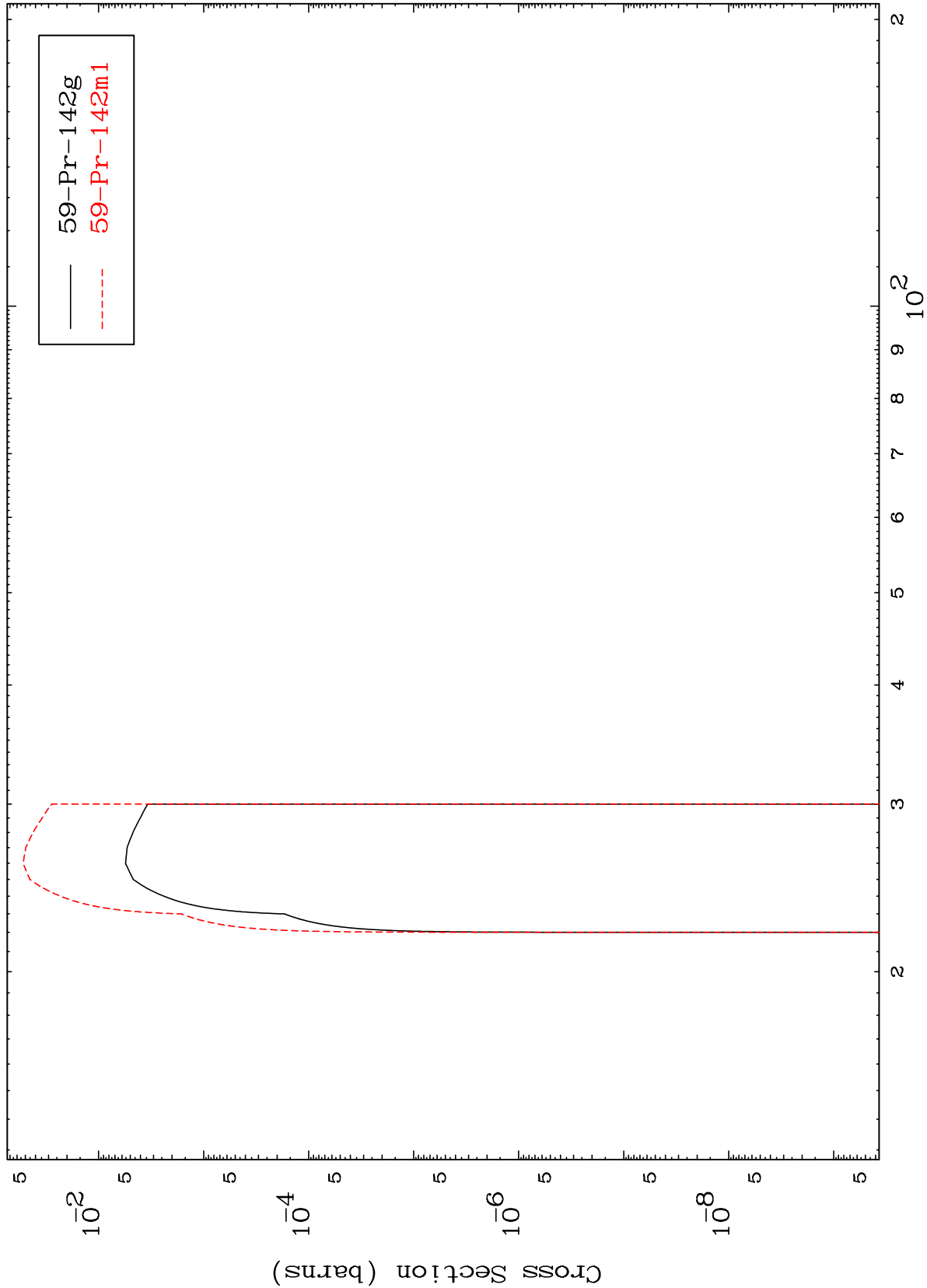
Incident Energy (MeV)

59-Pr-144

MAT 5934

59-Pr-144

(n,3n)
Radionuclide Production Cross Section



129

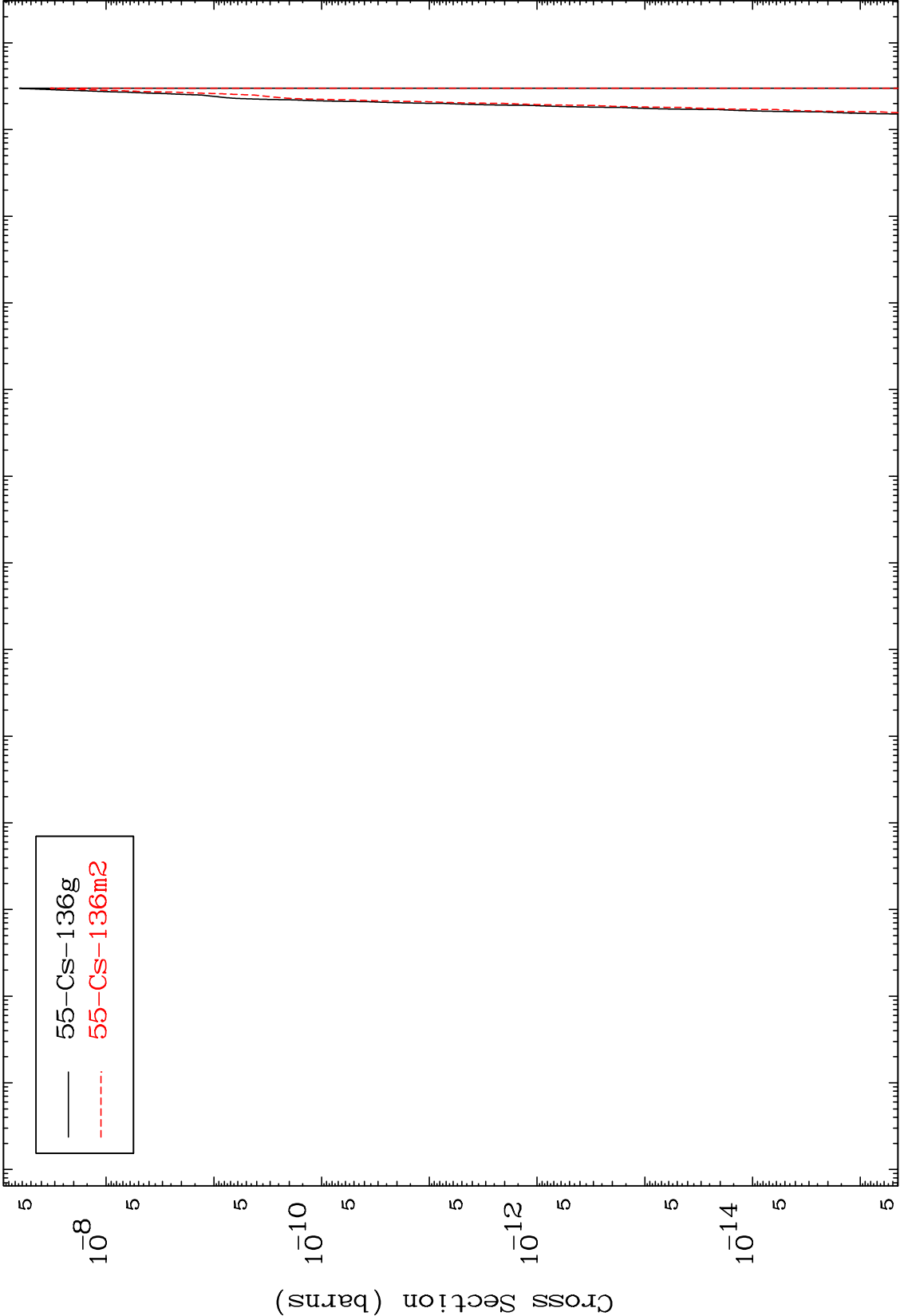
59-Pr-144

MAT 5934

(n,n') 2 α

59-Pr-144

Radionuclide Production Cross Section



130

Incident Energy (MeV)

59-Pr-144