

Program EVALPLOT
(Version 2021-1)

by

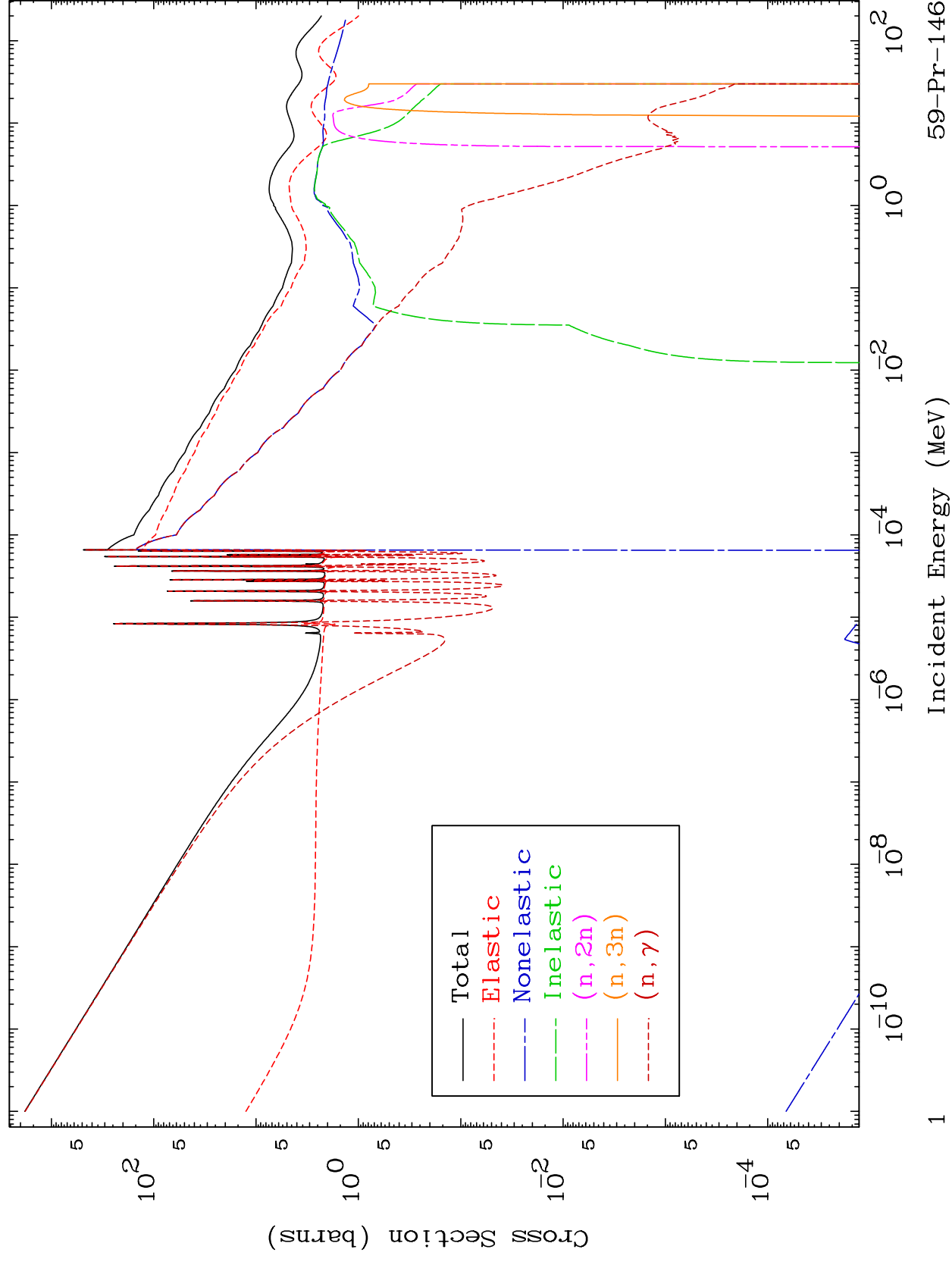
Dermott E. Cullen
(Present Contact Information)

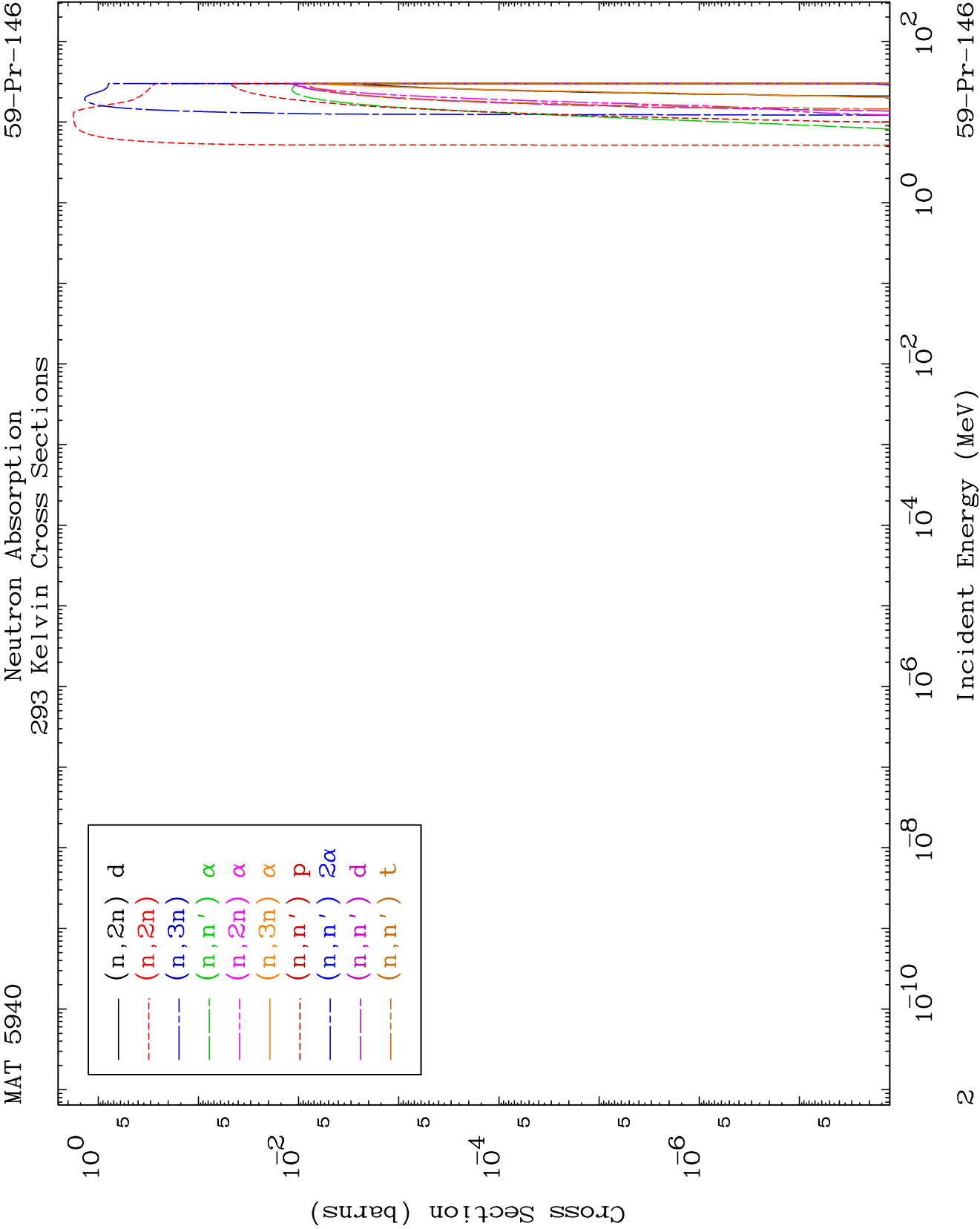
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

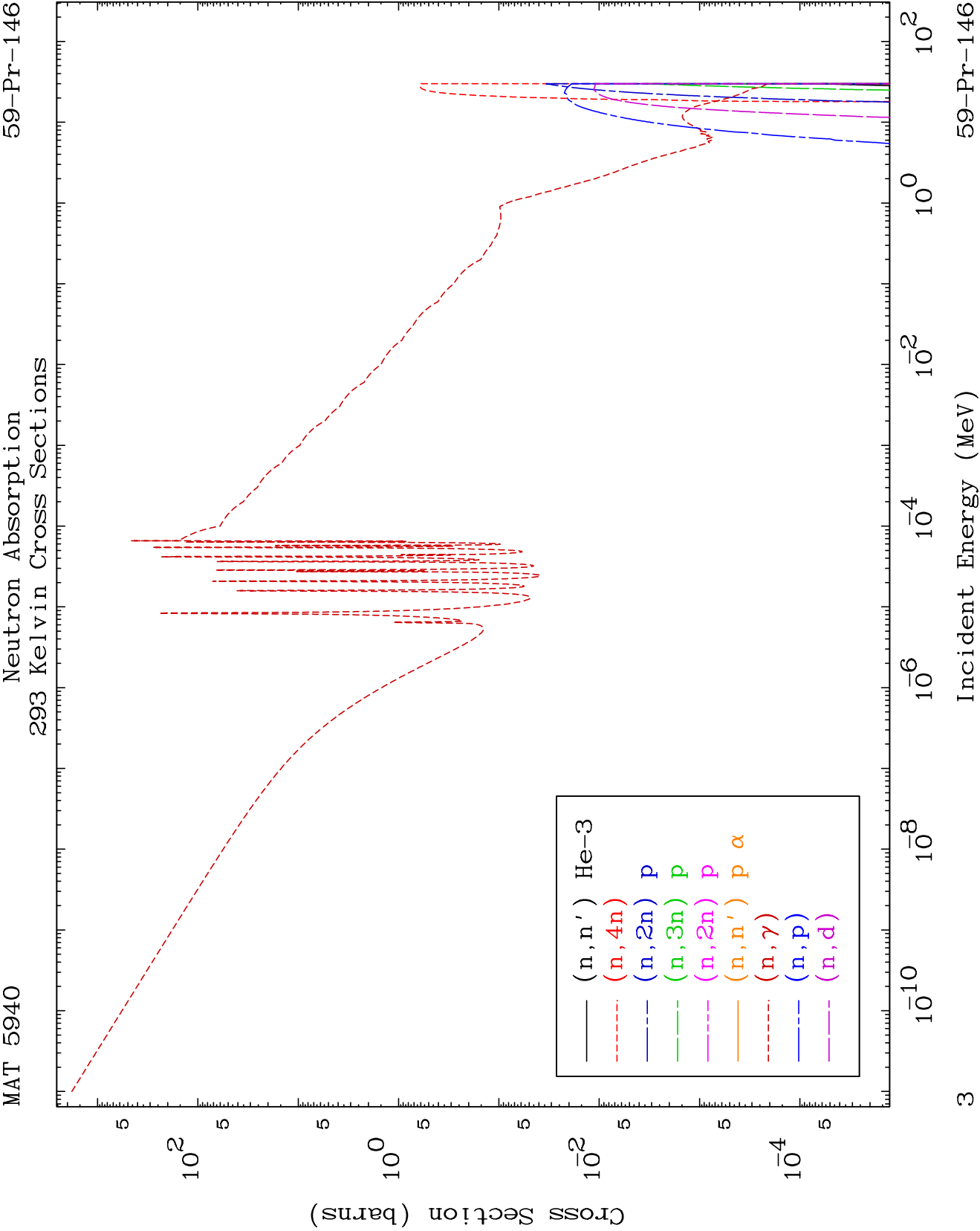
Tele: 925-443-1911

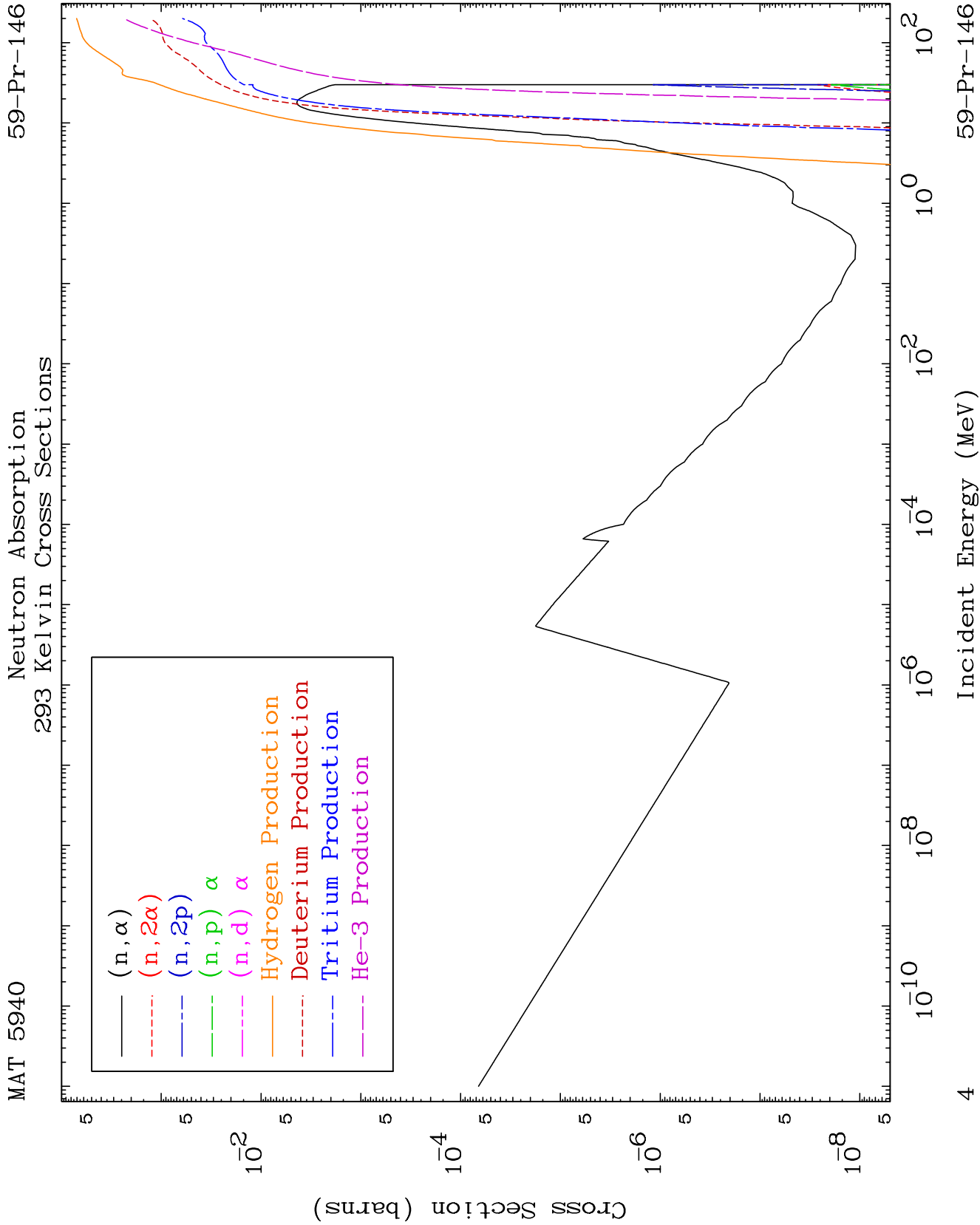
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

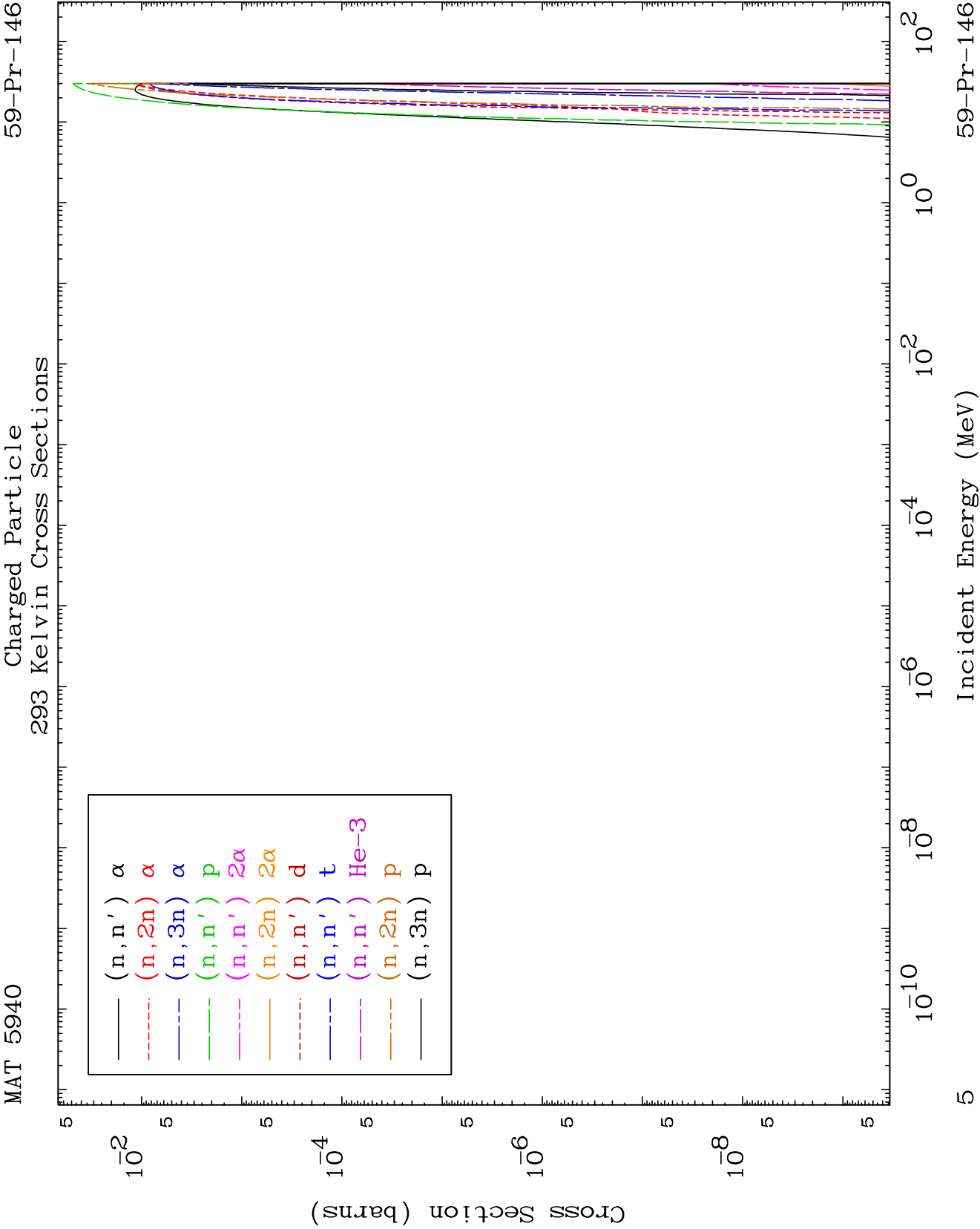
Press Mouse Button to Start

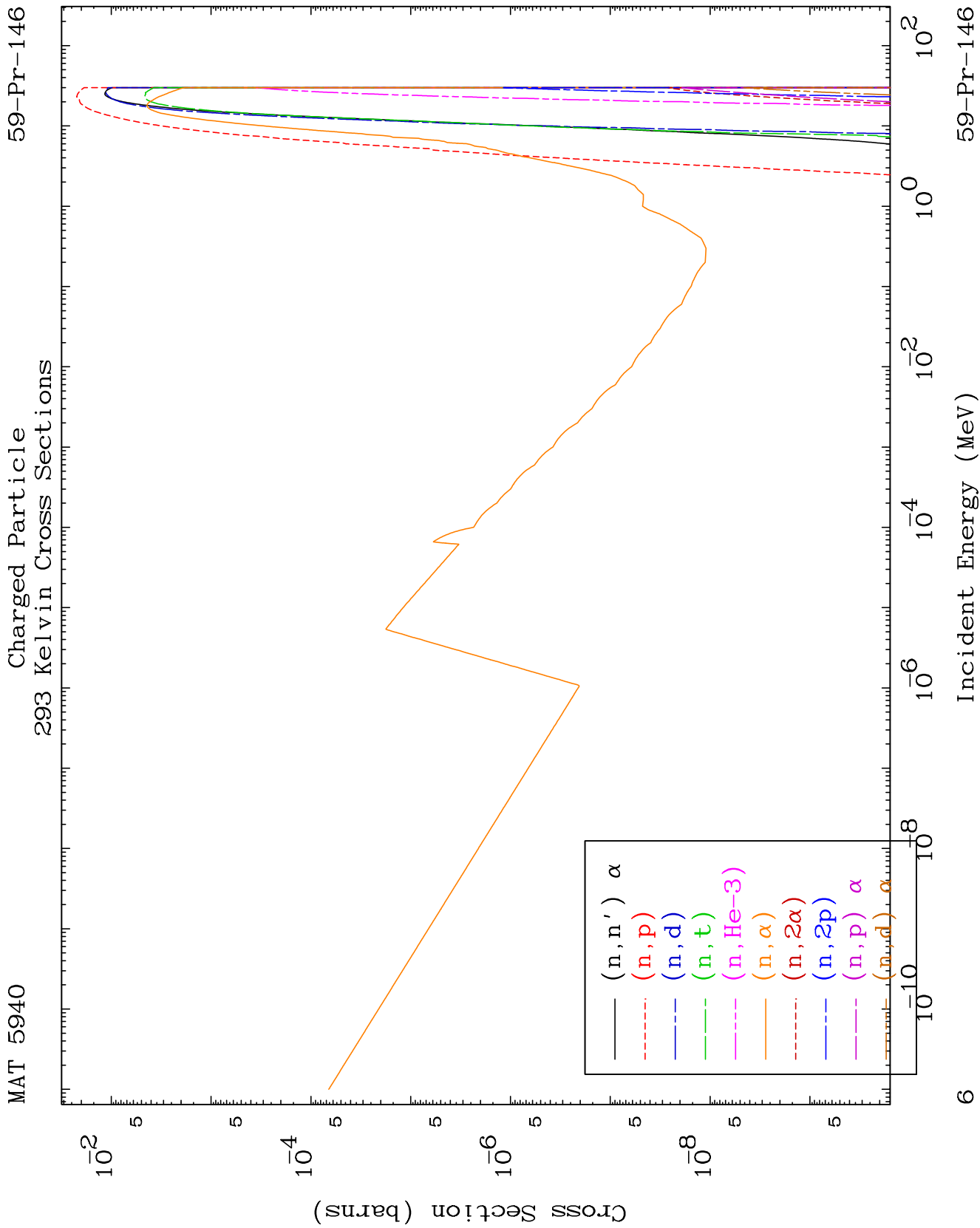


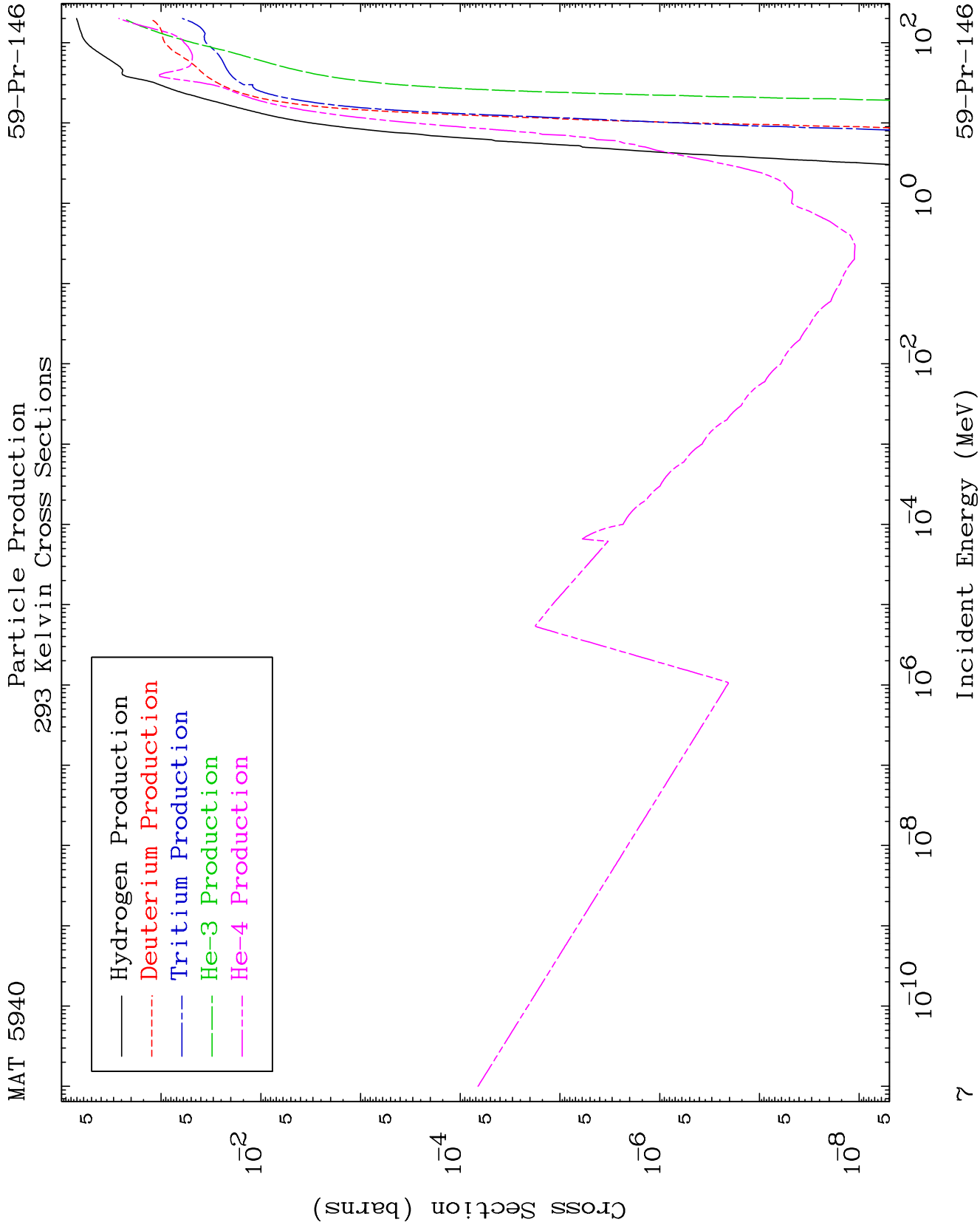


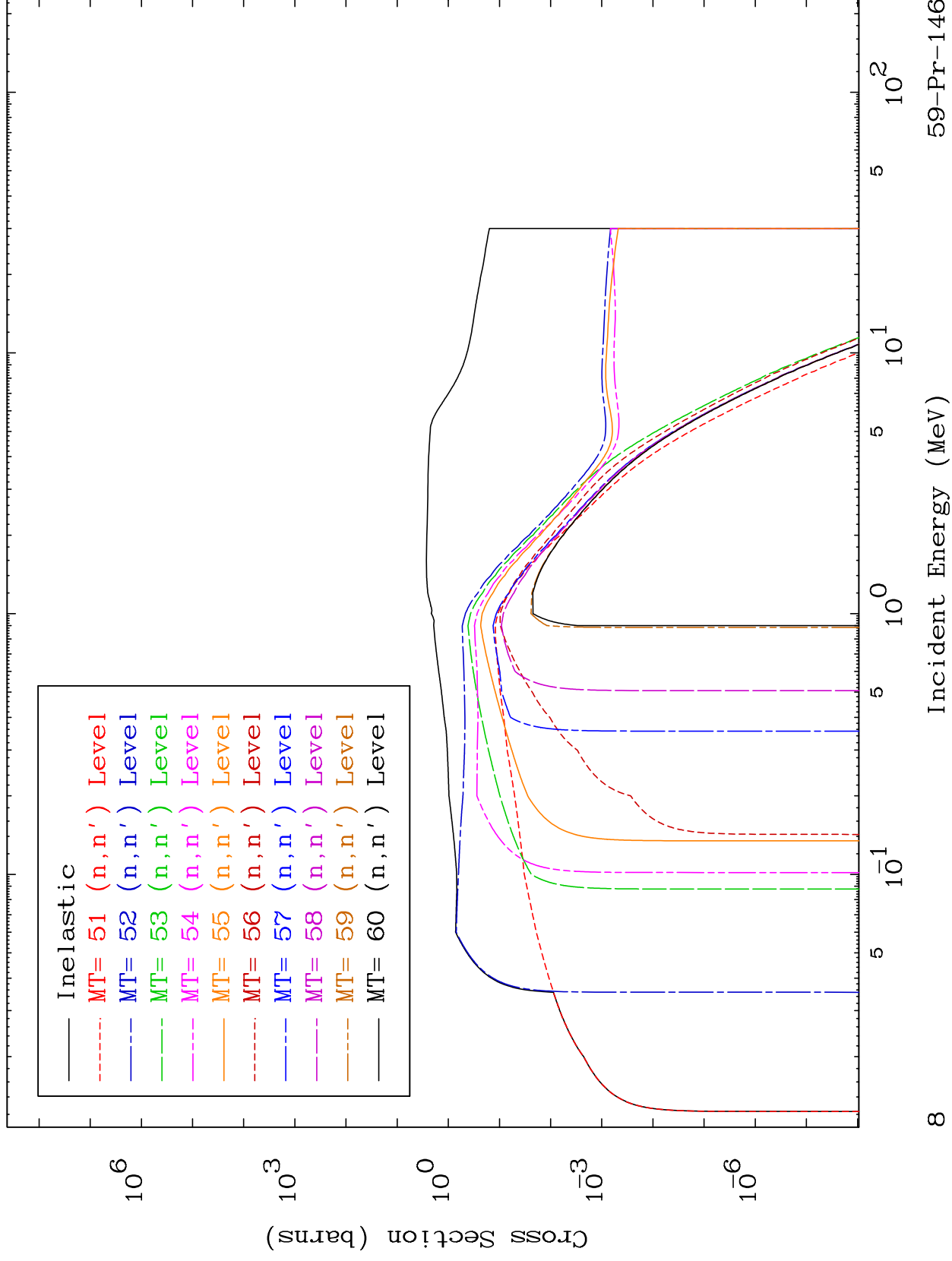








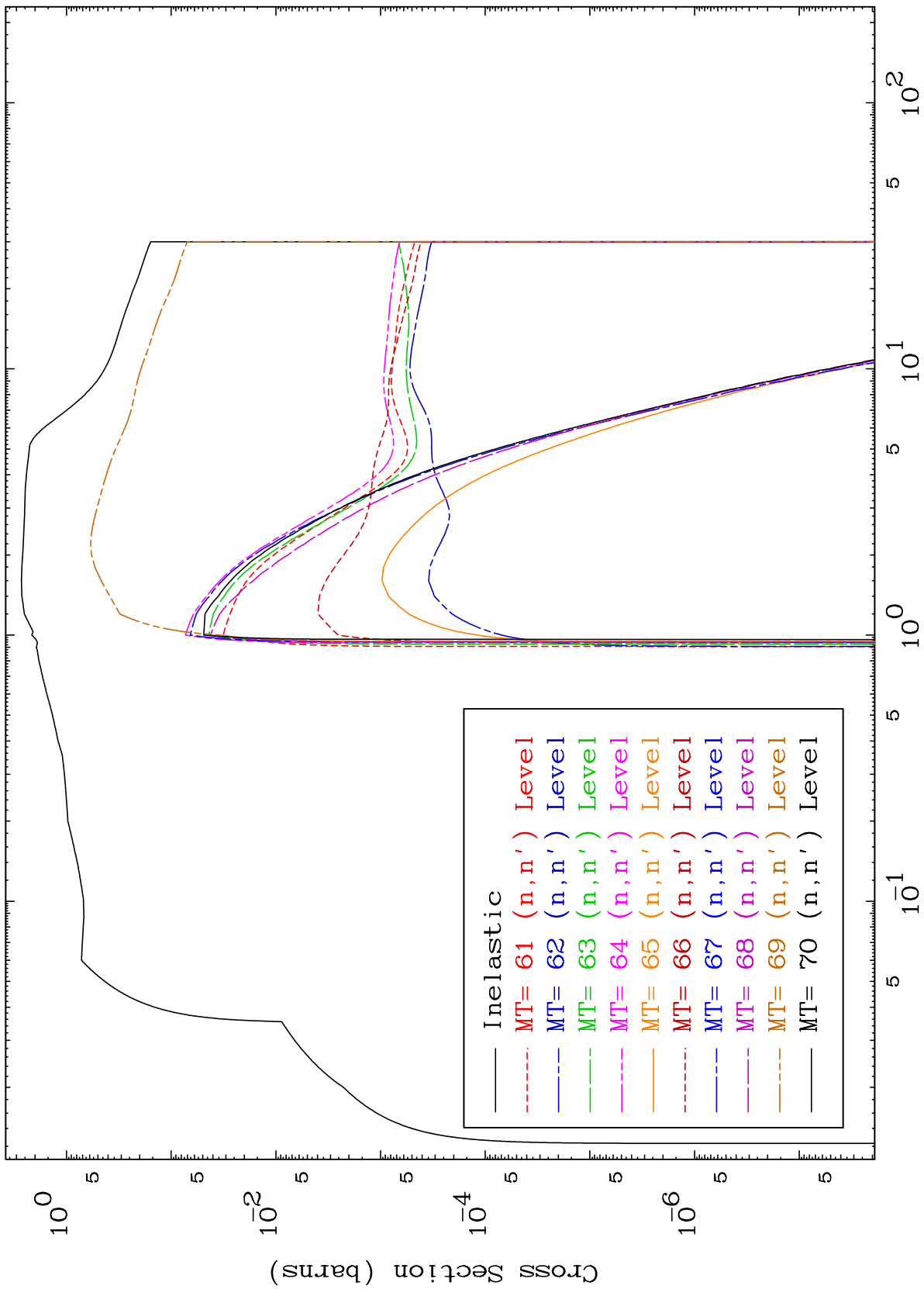


(n,n') Levels
293 Kelvin Cross Sections

MAT 5940

59-Pr-146

293 Kelvin Cross Sections
(n,n') Levels



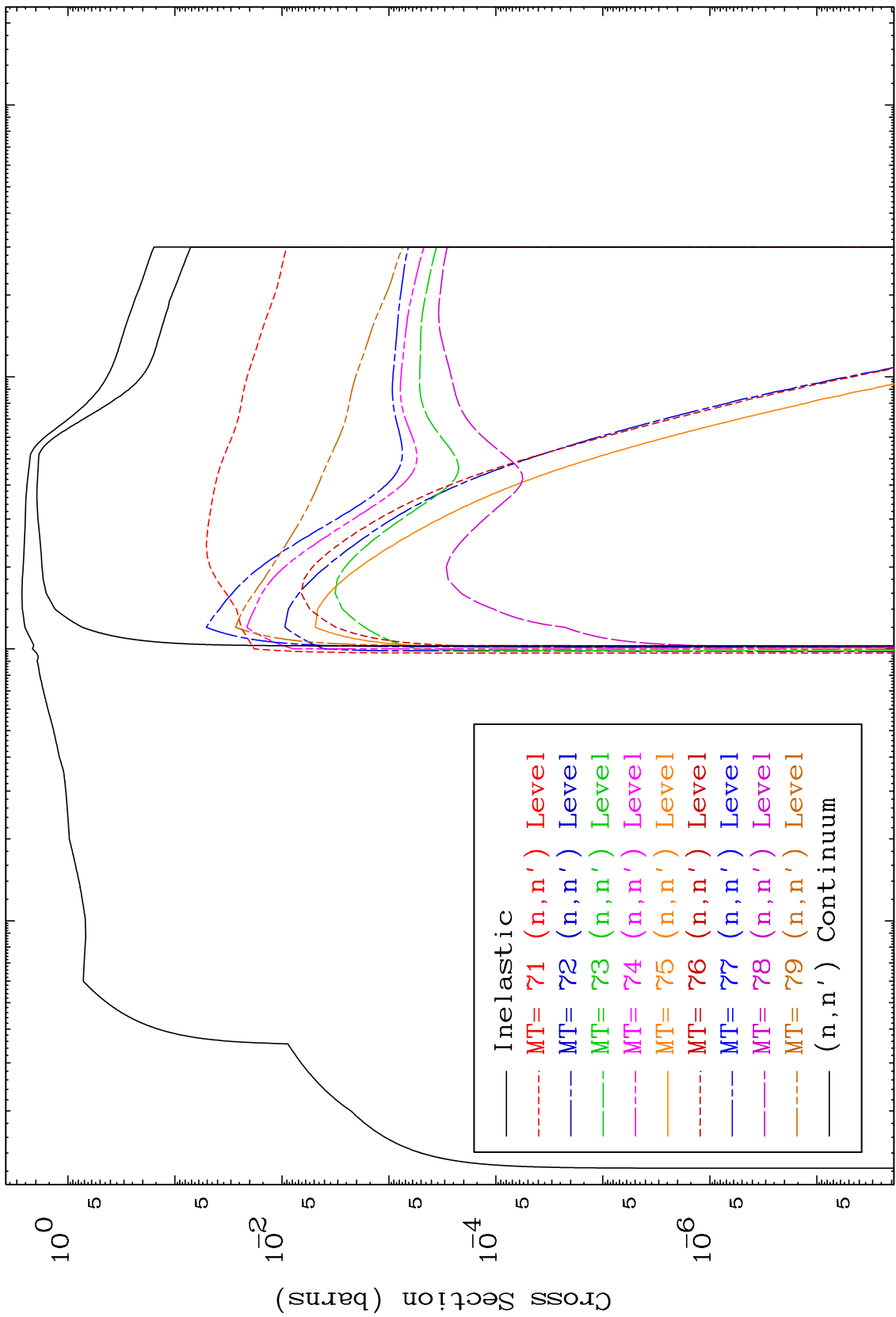
59-Pr-146

Incident Energy (MeV)

MAT 5940

59-Pr-146

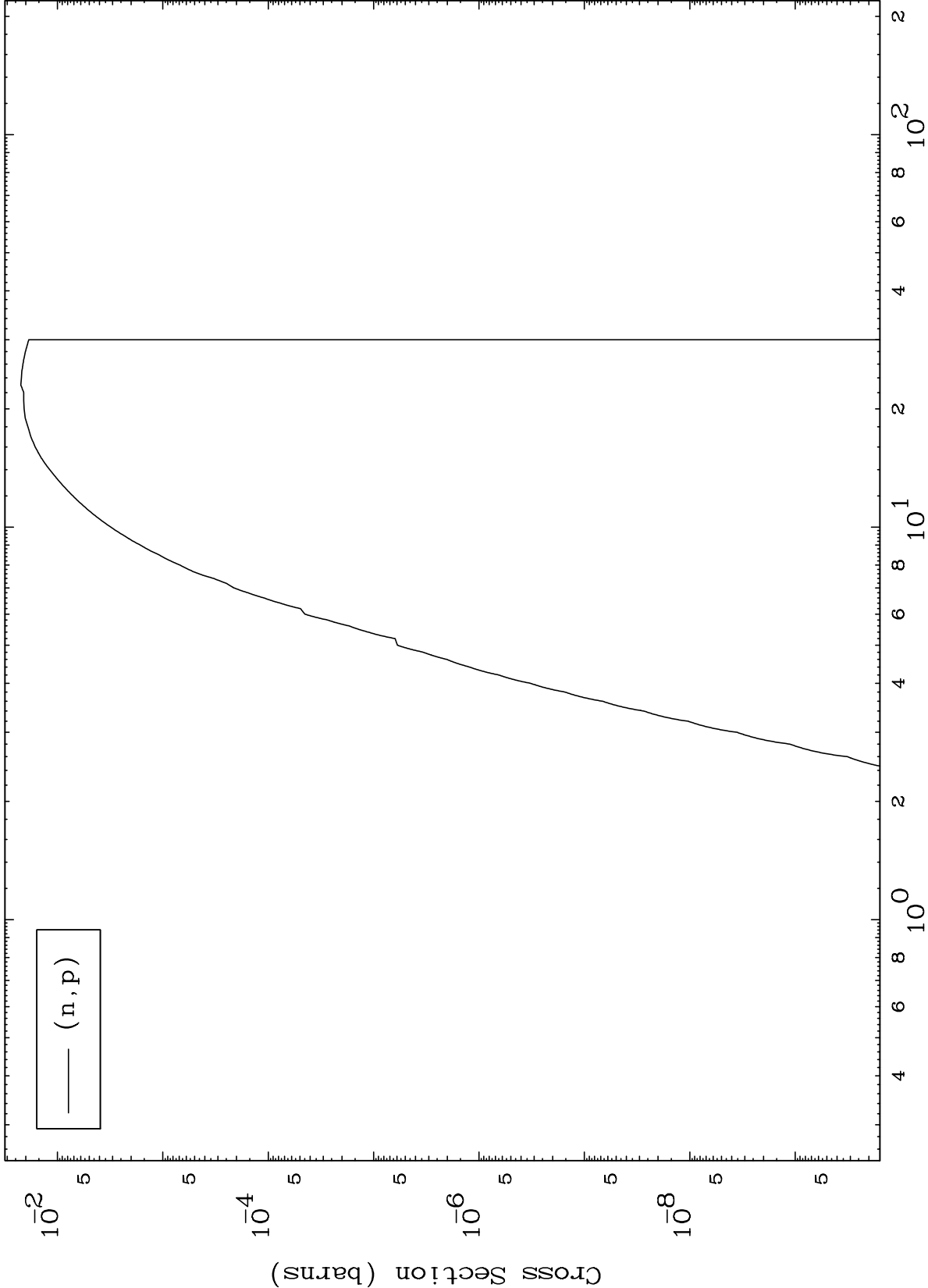
293 Kelvin Cross Sections
(n,n') Levels

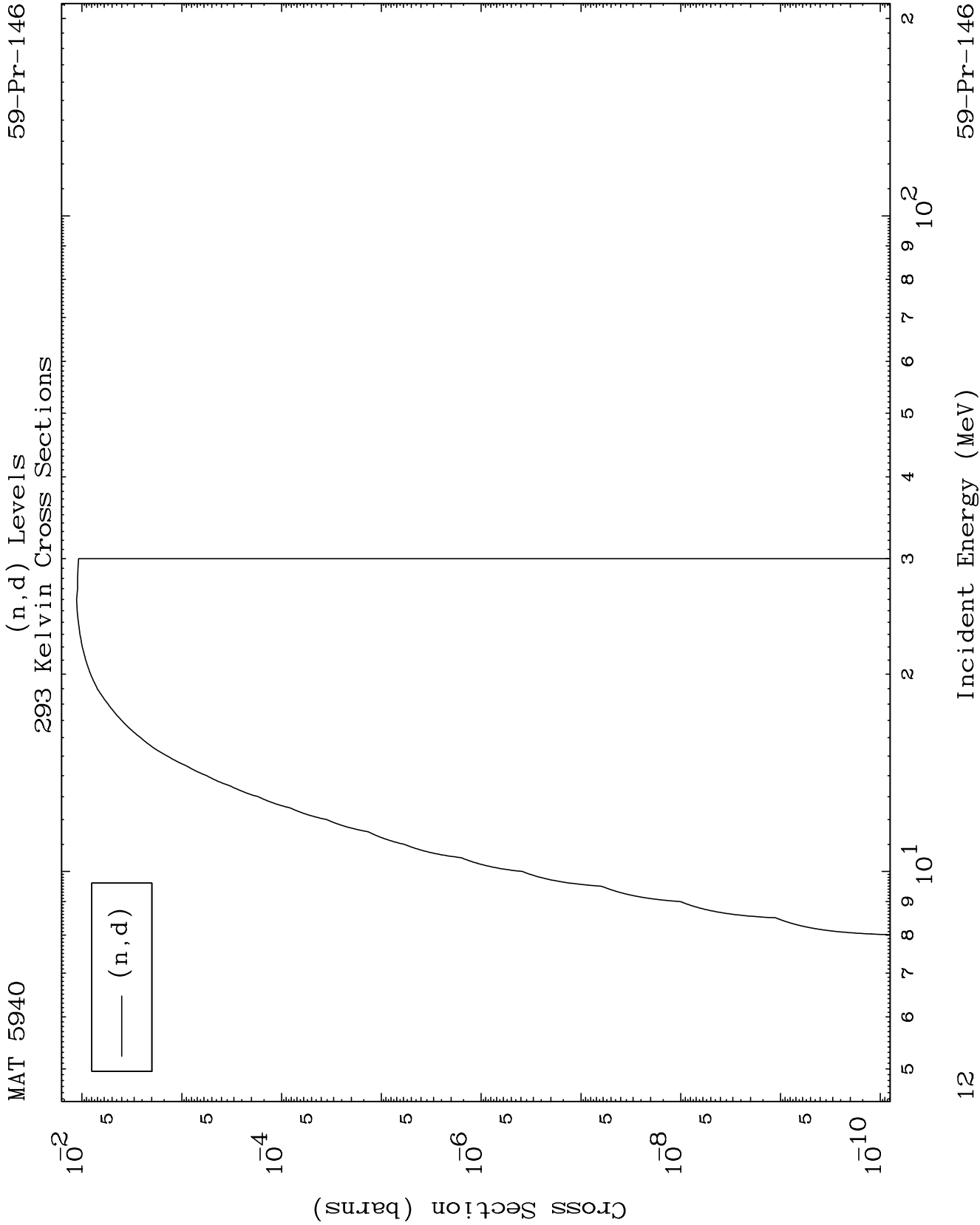


59-Pr-146

Incident Energy (MeV)

10

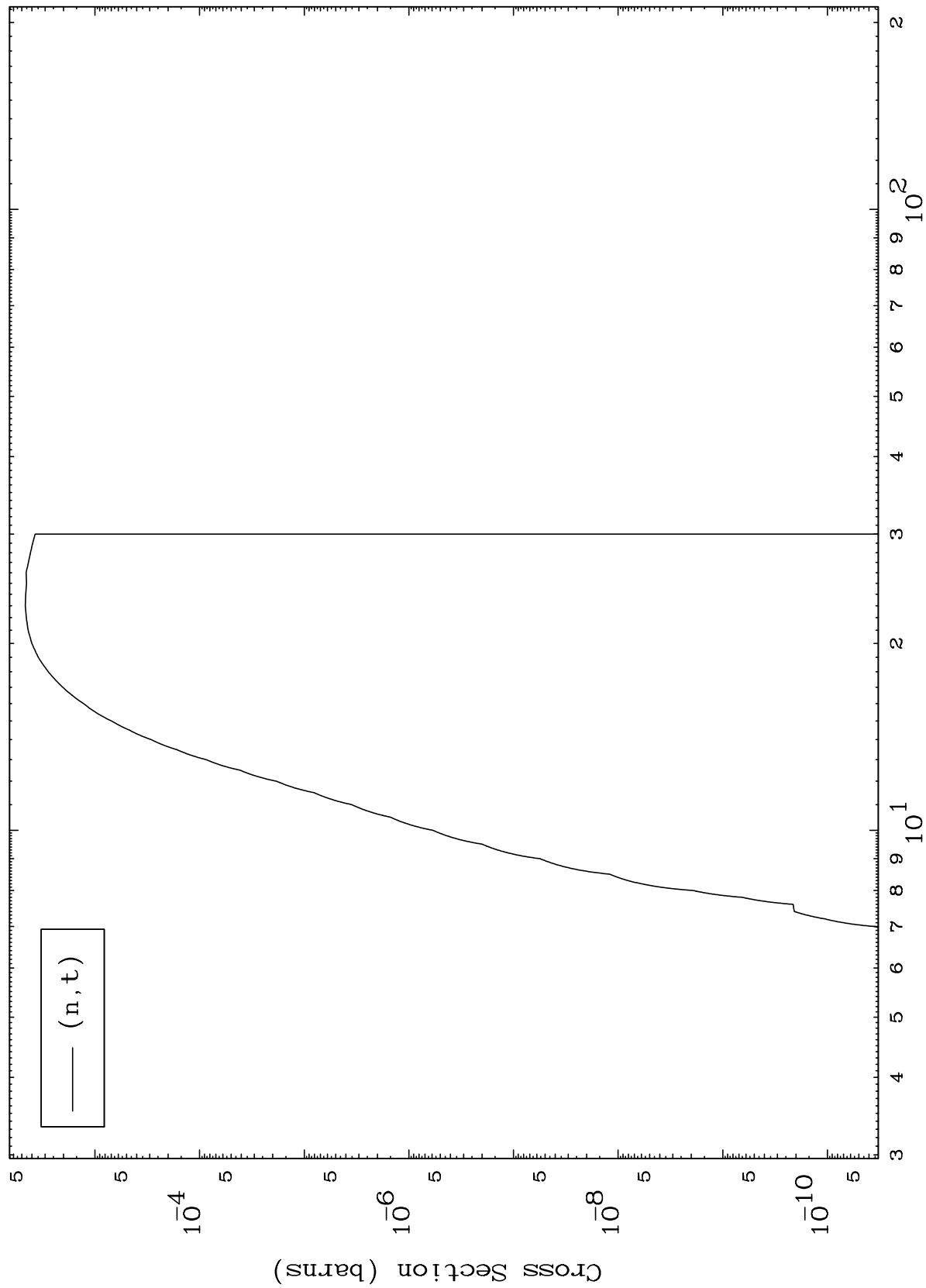




MAT 5940

59-Pr-146

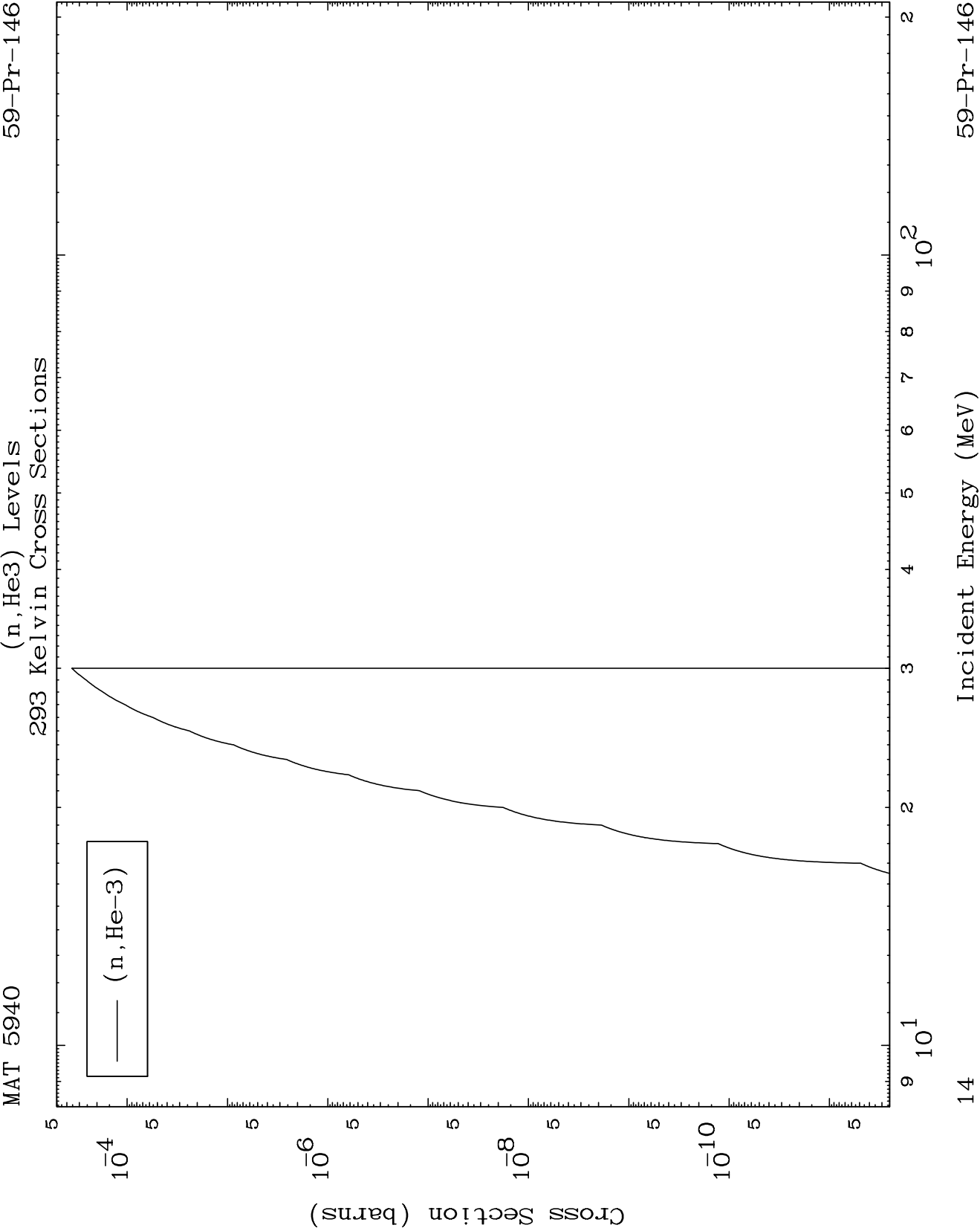
(n,t) Levels
293 Kelvin Cross Sections



59-Pr-146

Incident Energy (MeV)

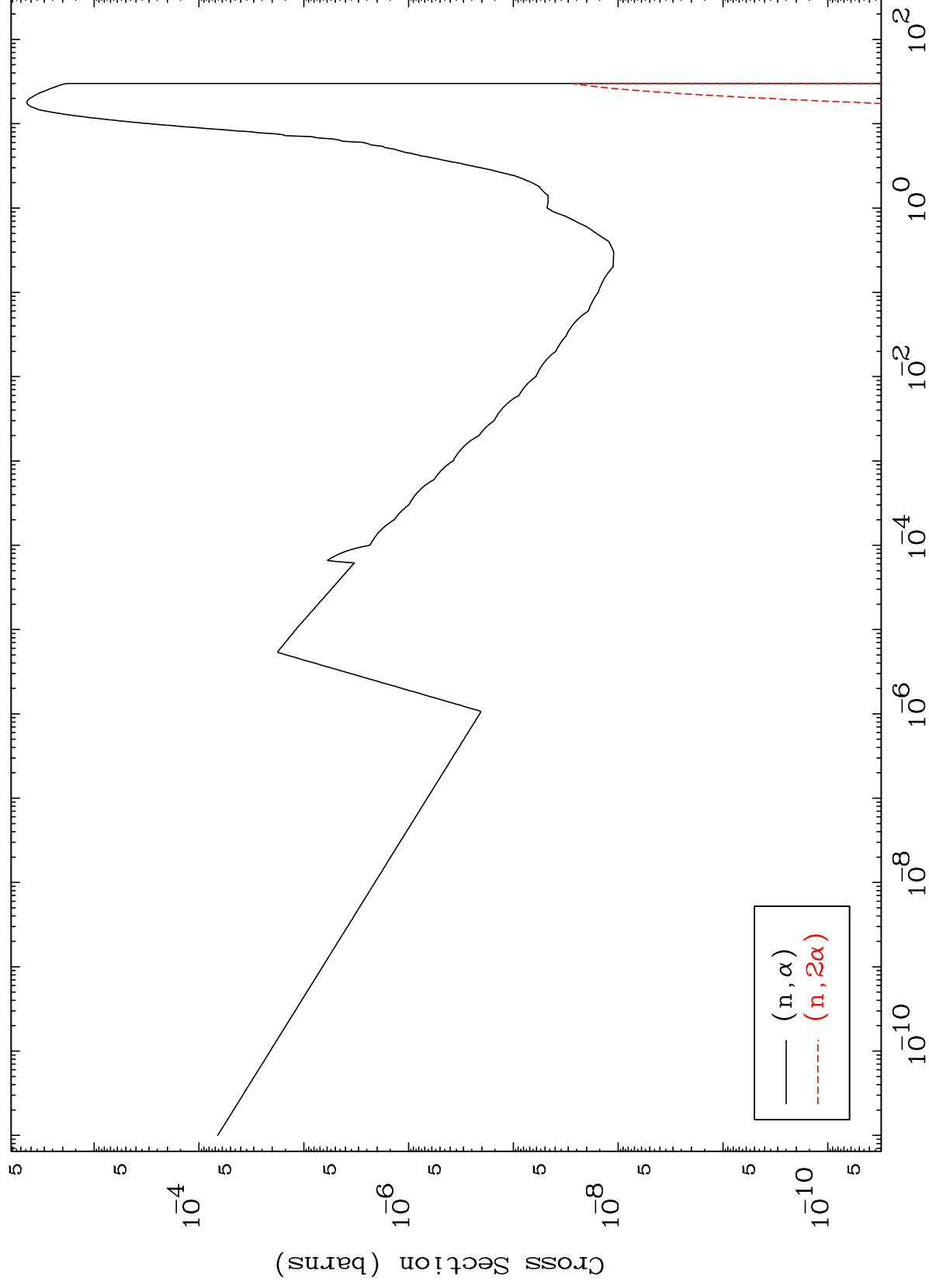
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MAT 5940

(n, α) Levels
293 Kelvin Cross Sections

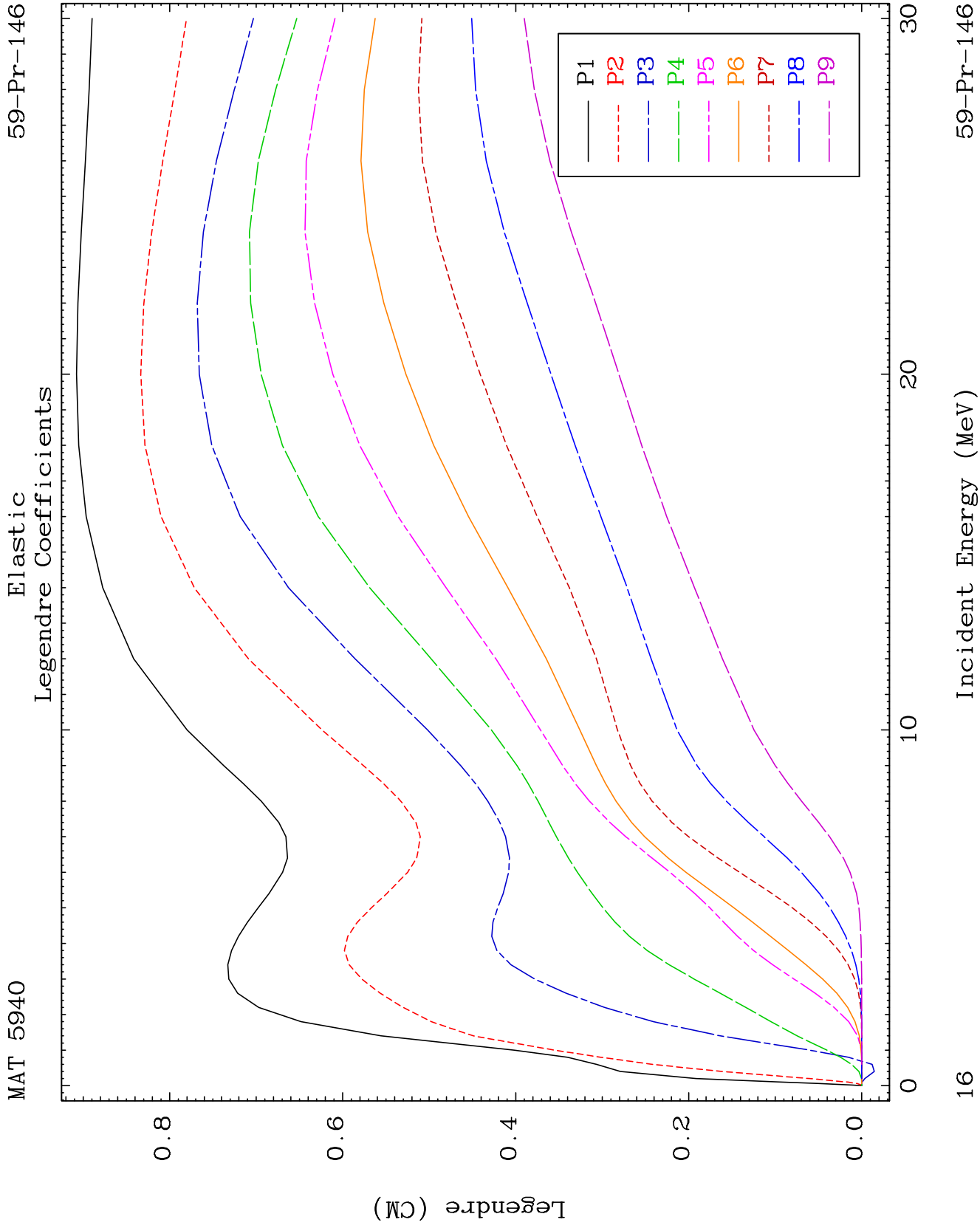
59-Pr-146

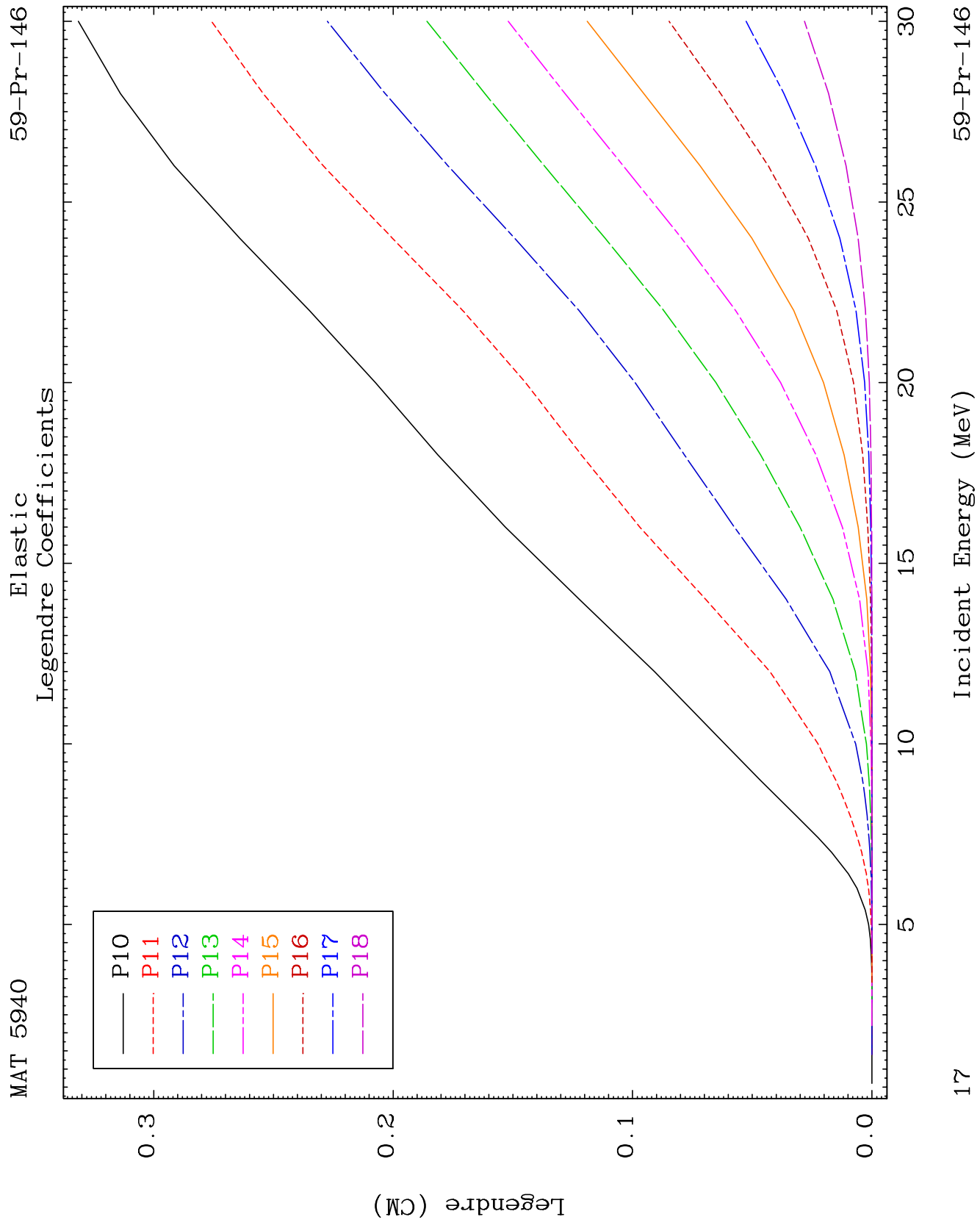


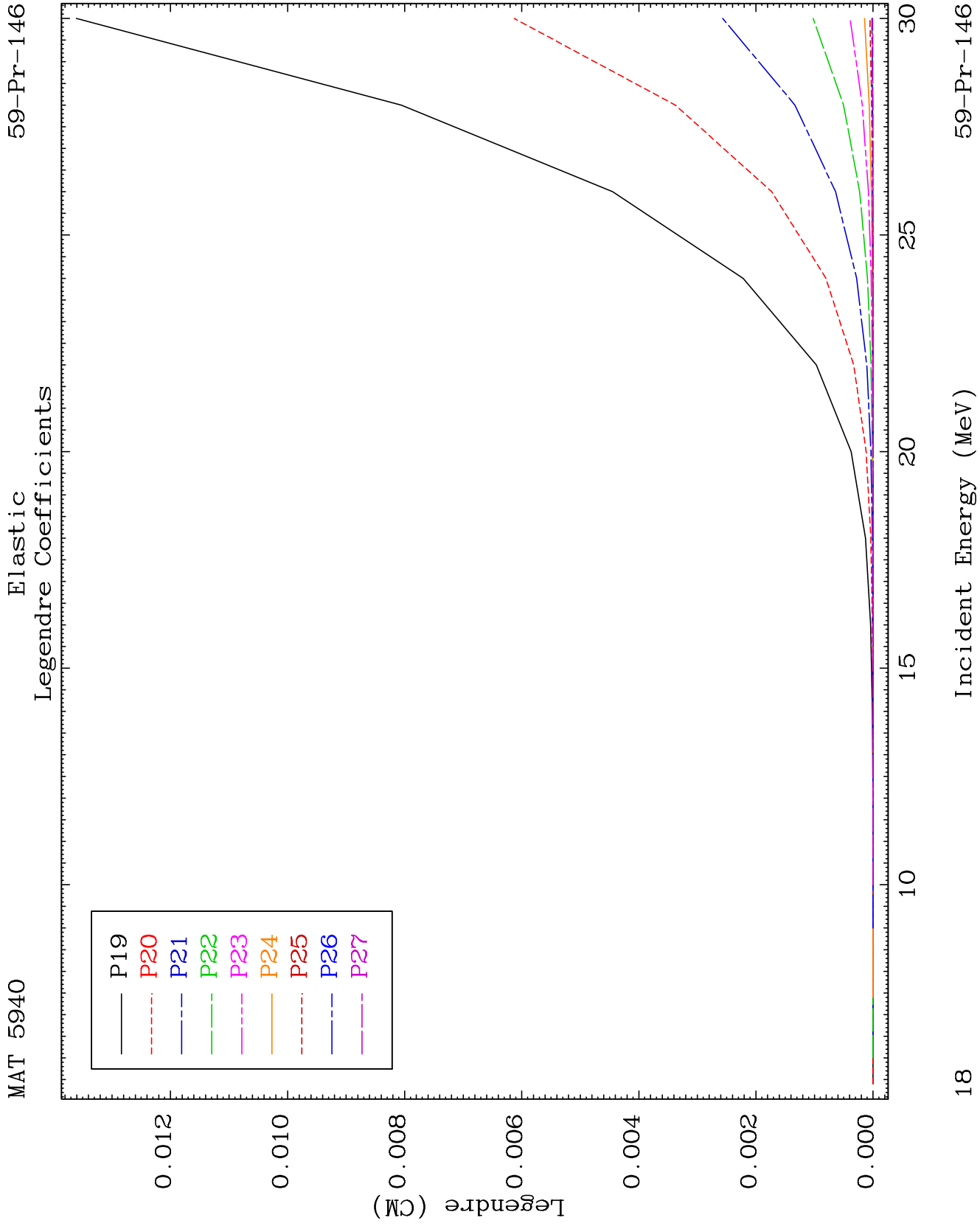
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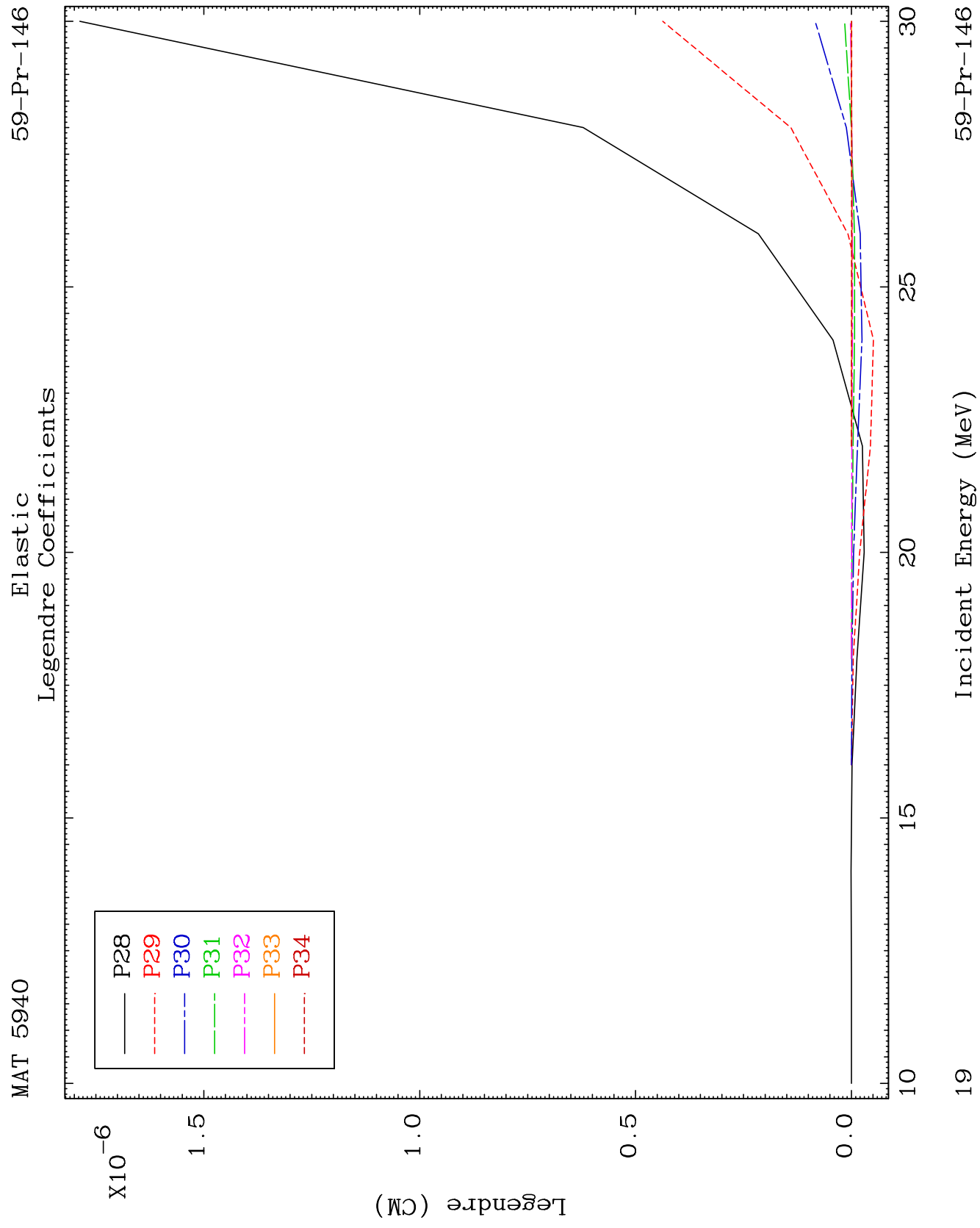
Incident Energy (MeV)

59-Pr-146





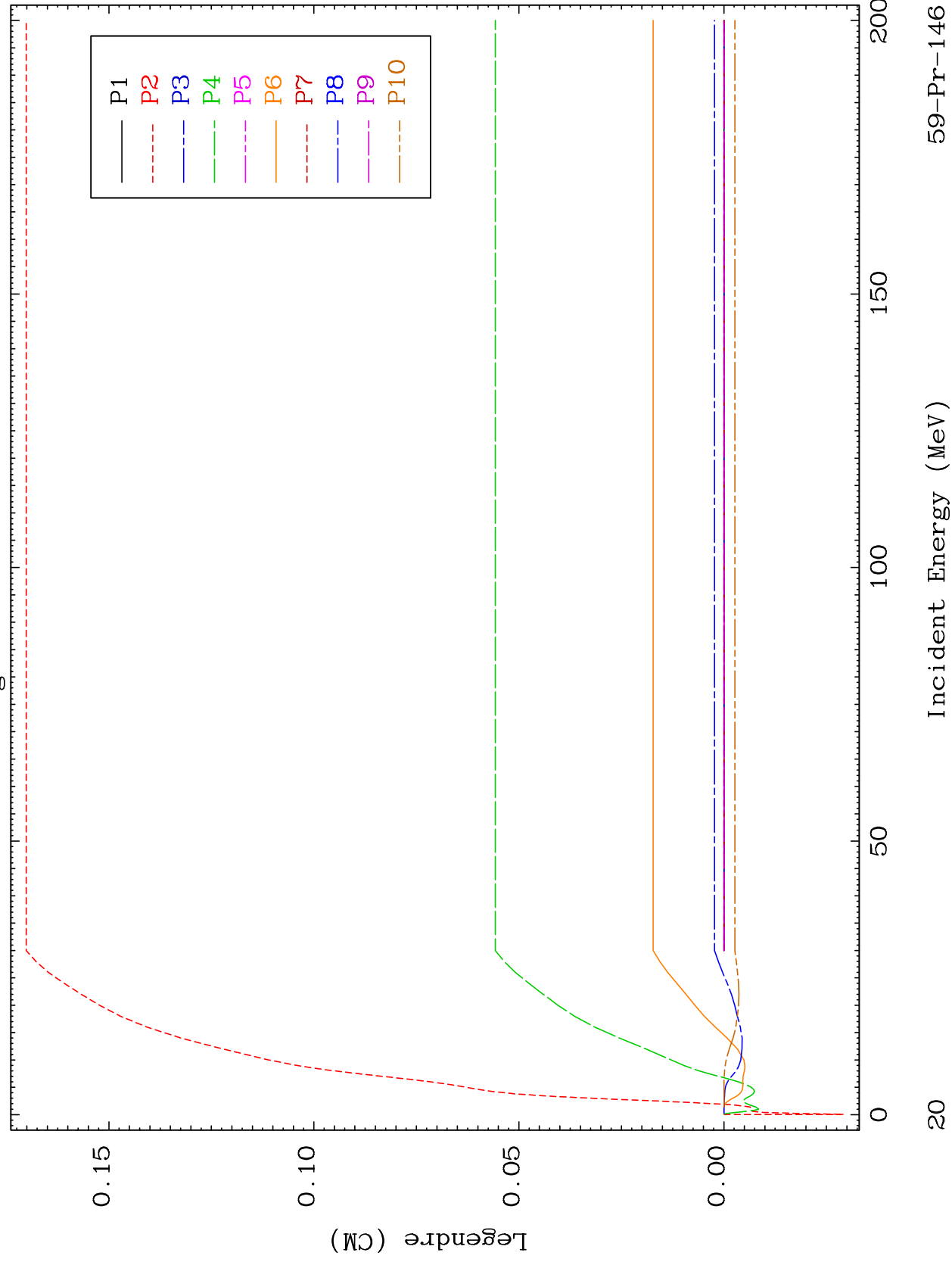


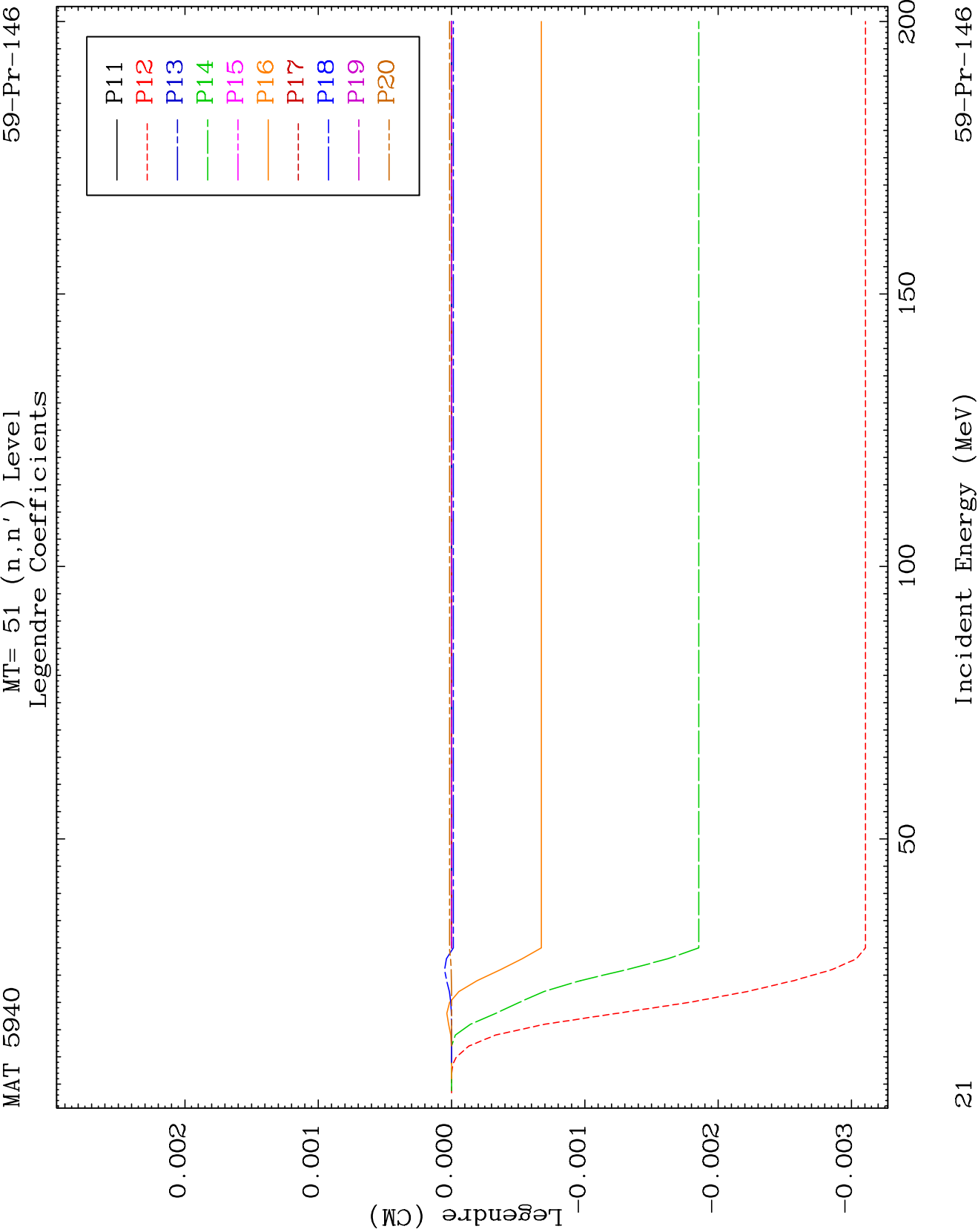


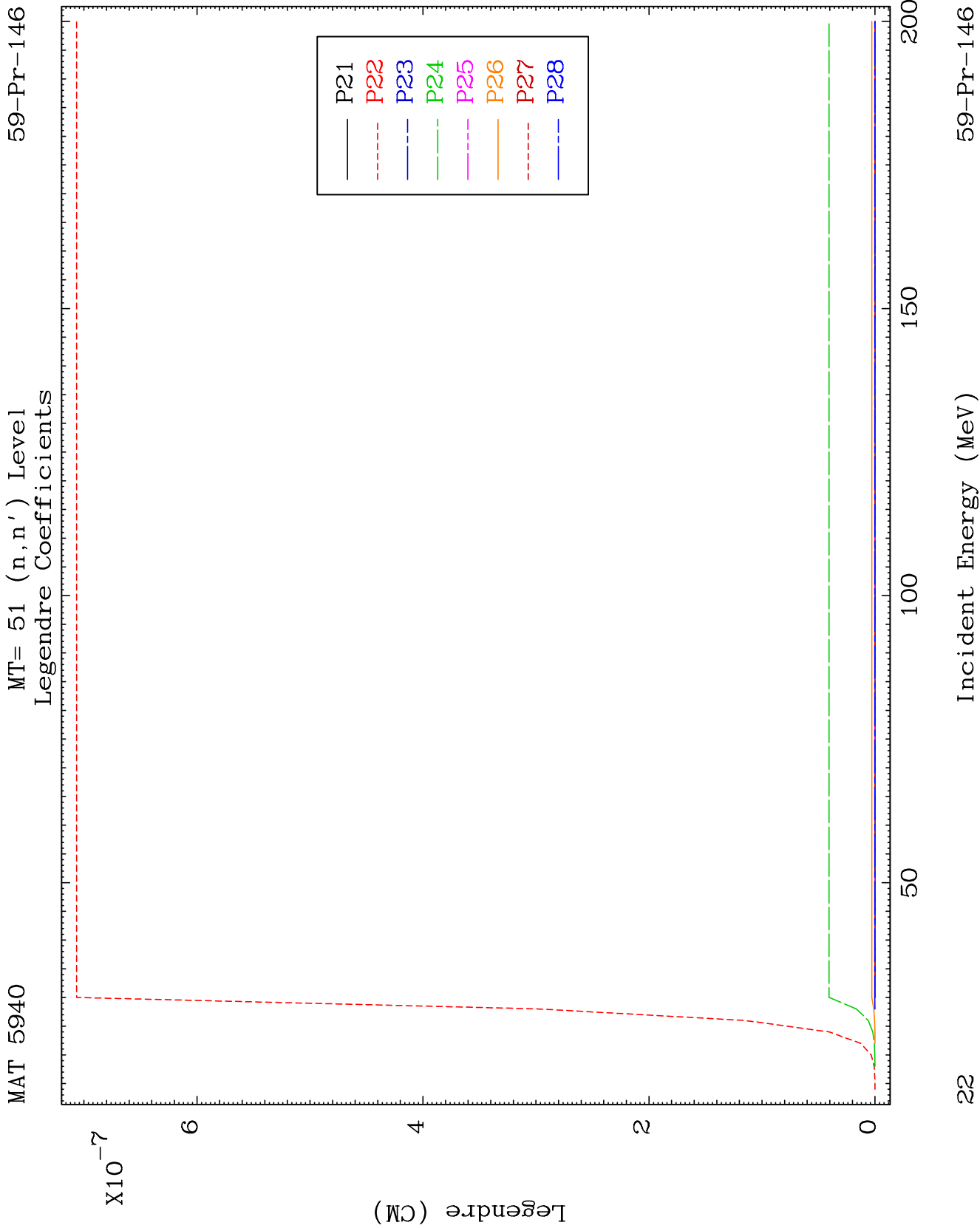
MAT 5940

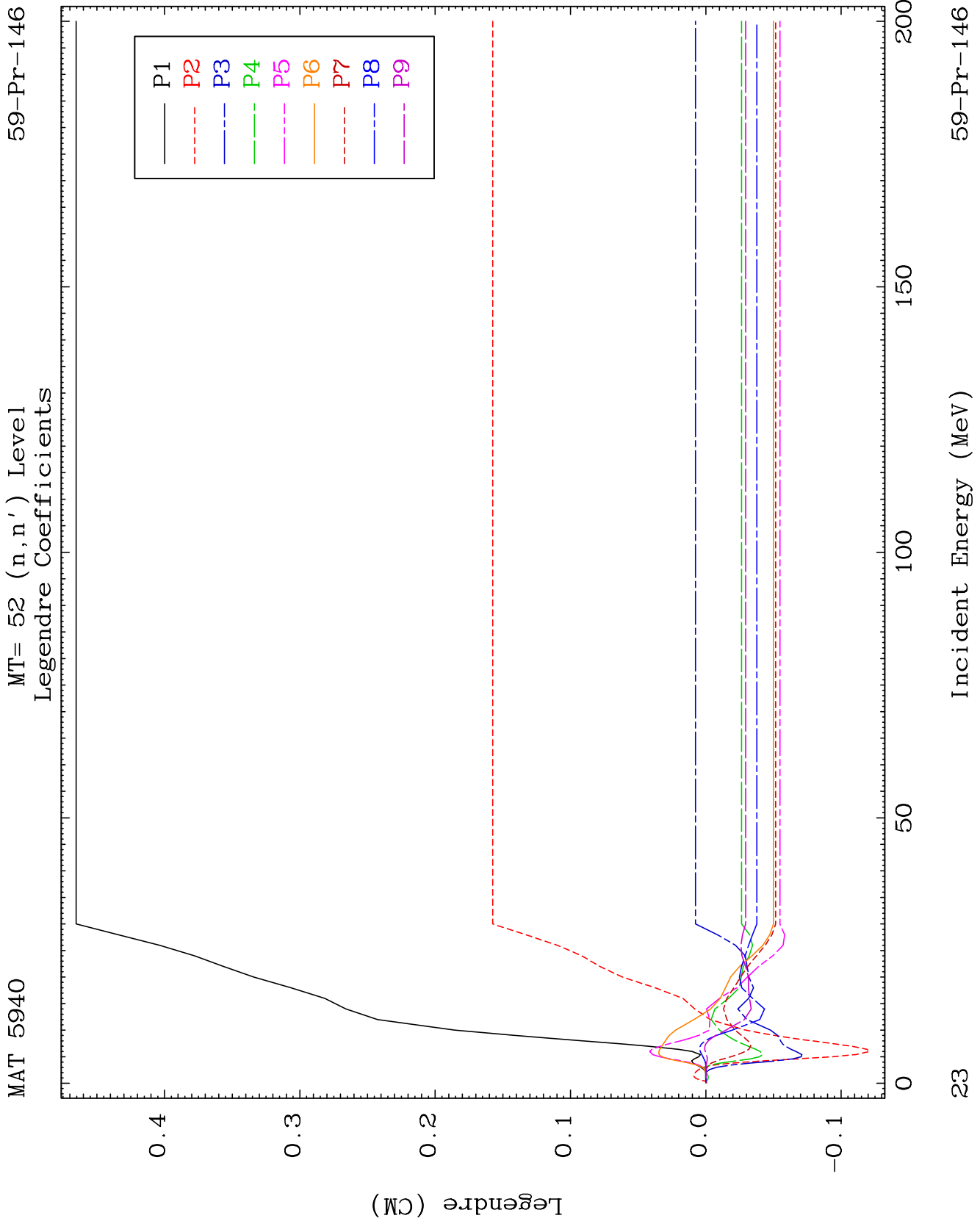
MT= 51 (n, n') Level
Legendre Coefficients

59-Pr-146





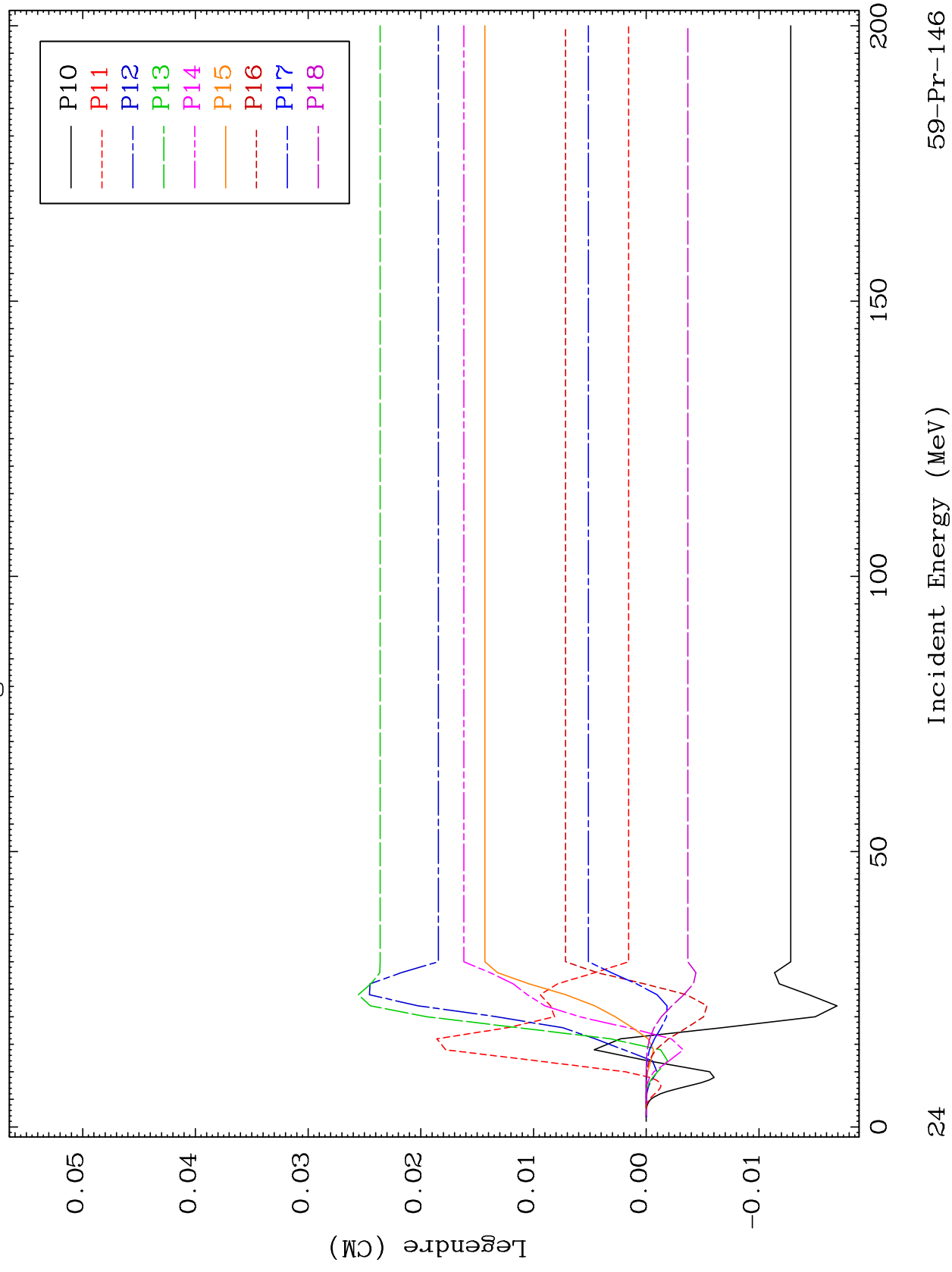


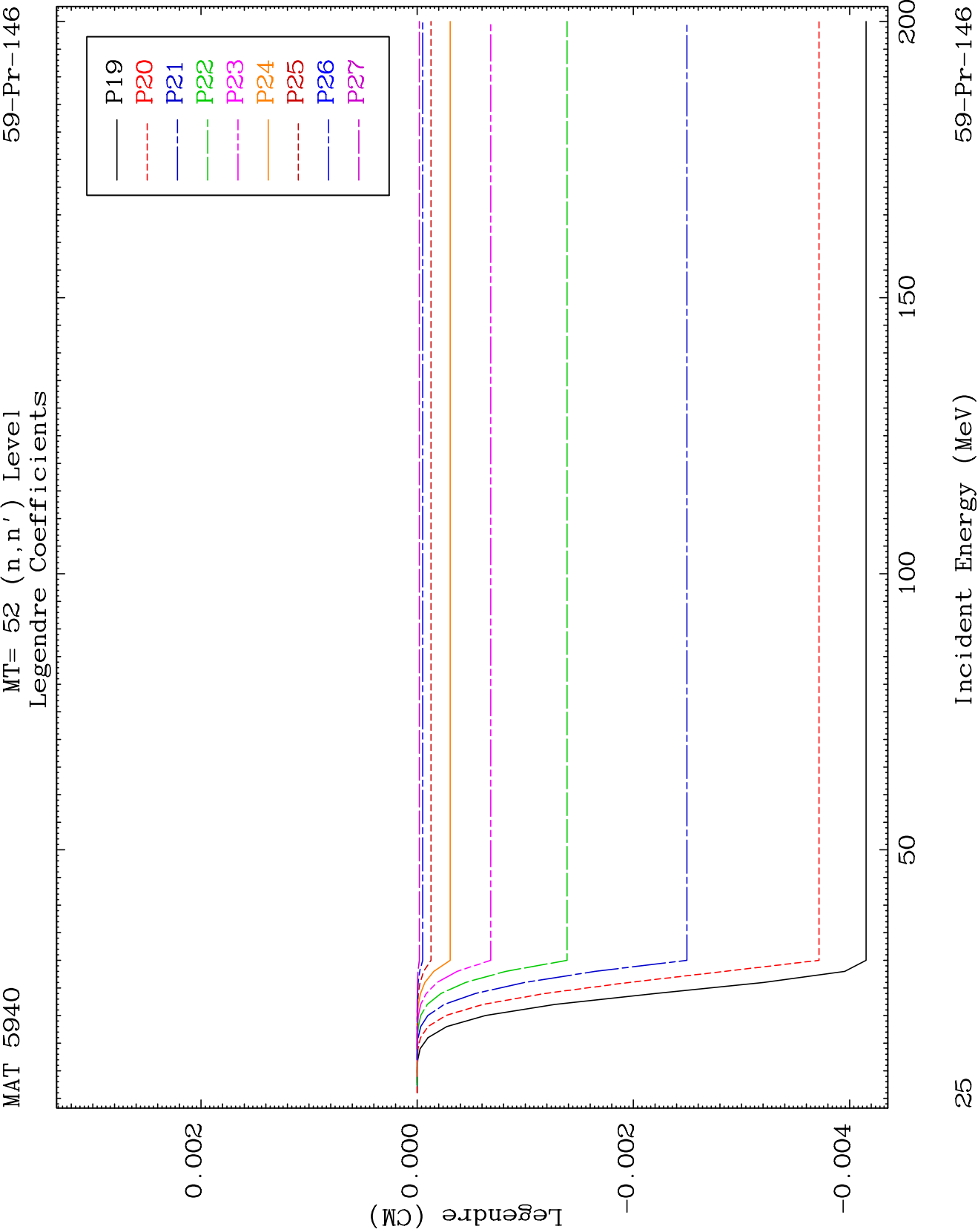


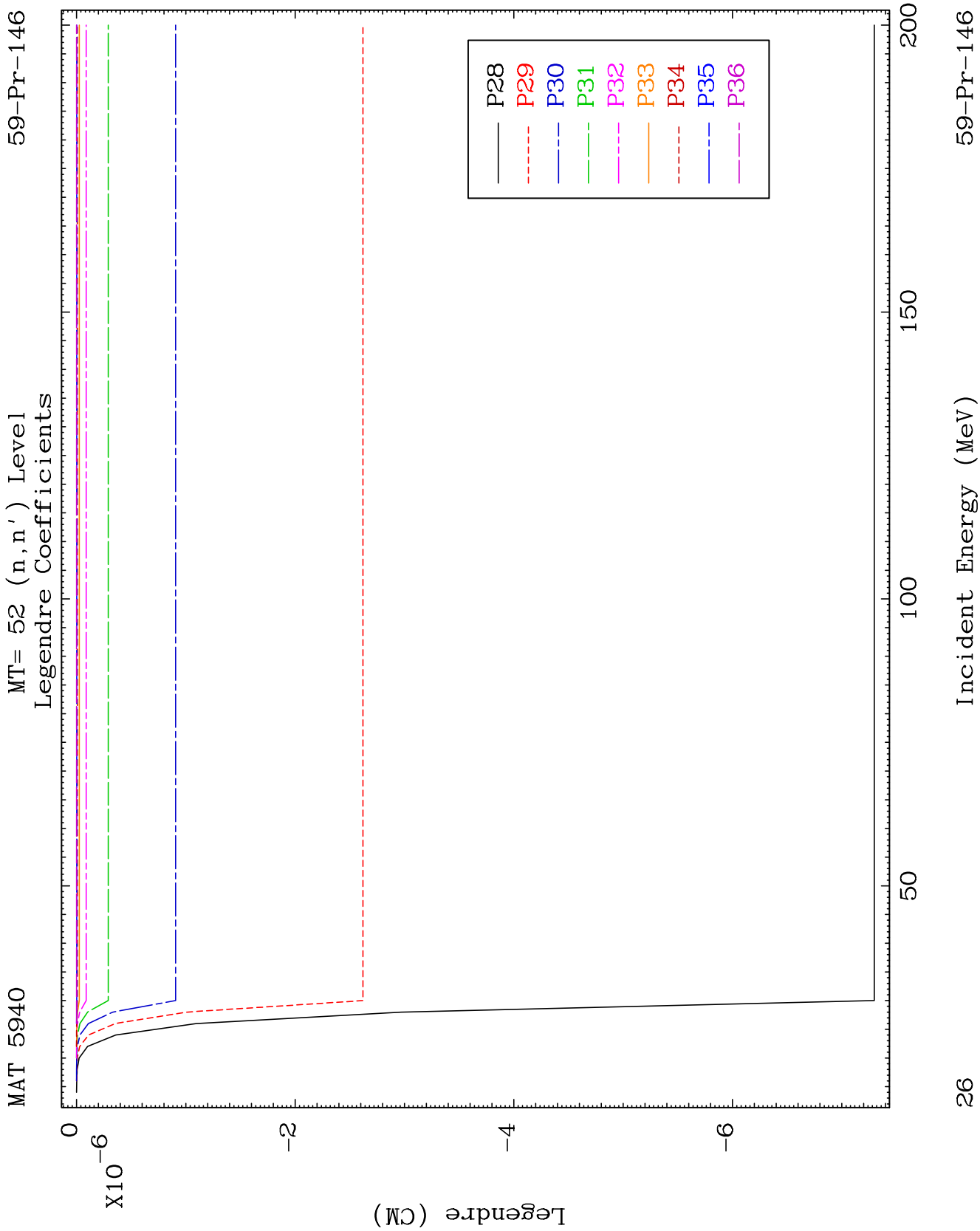
MAT 5940

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

59-Pr-146



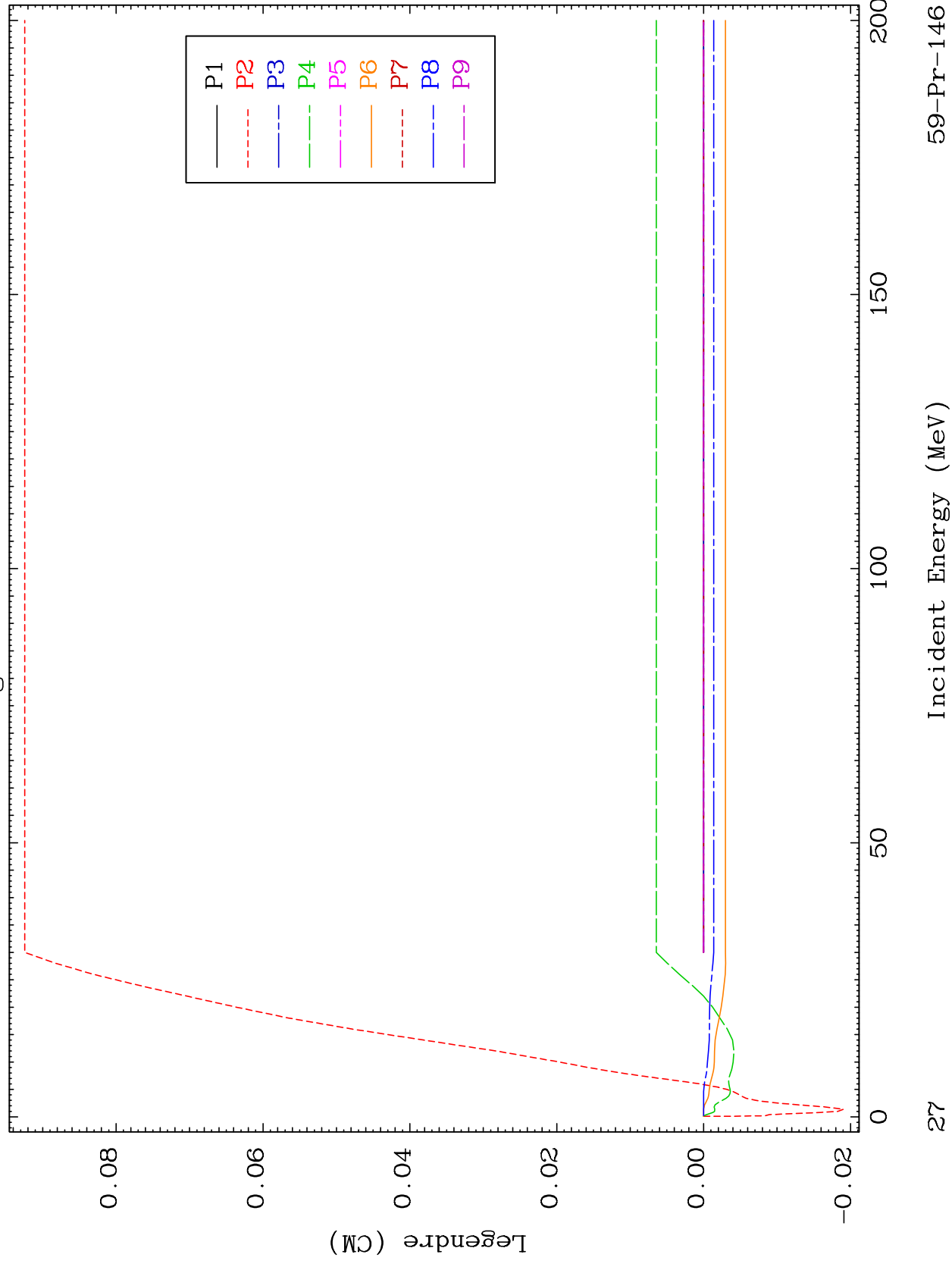




MAT 5940

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

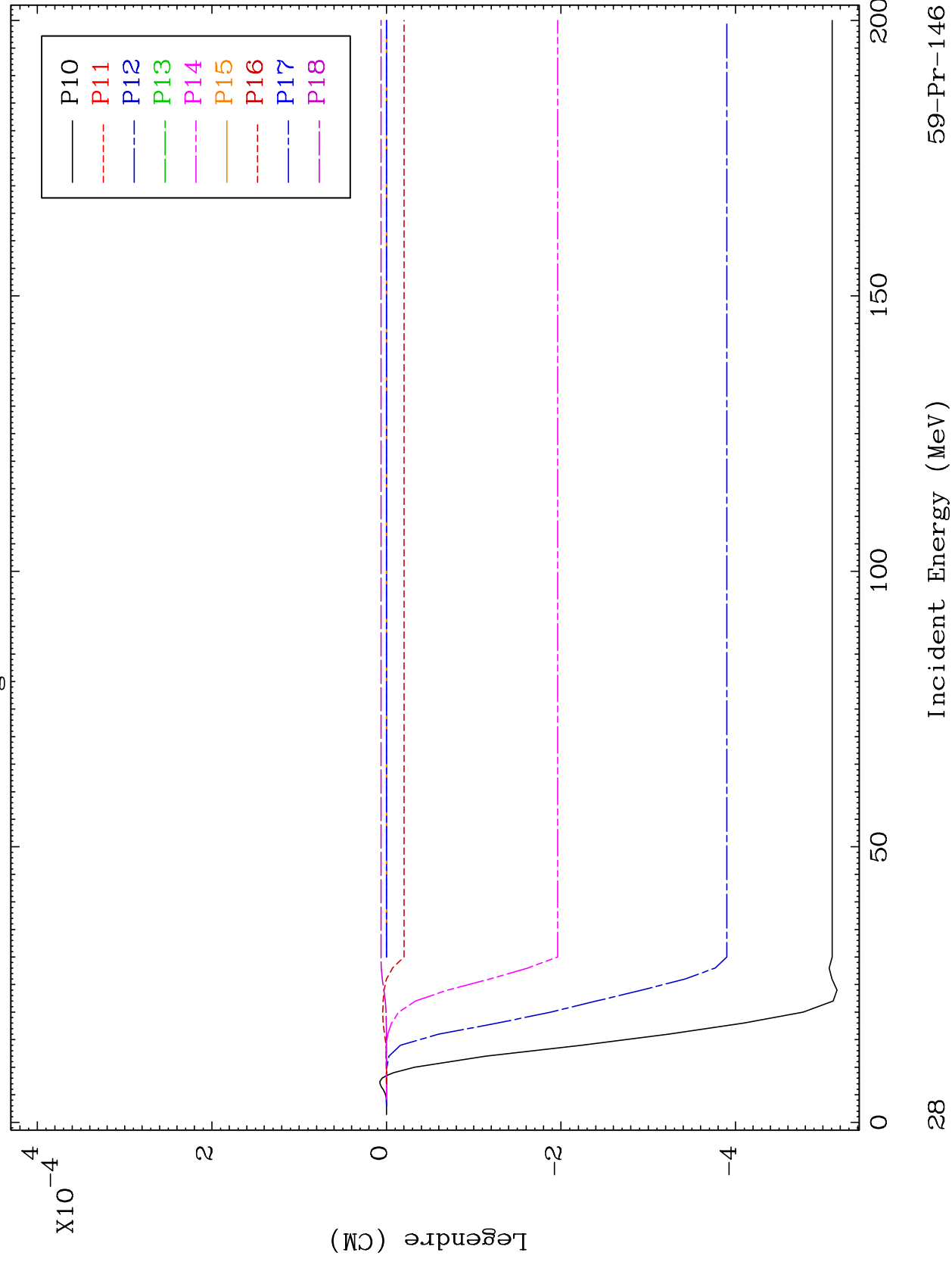
59-Pr-146

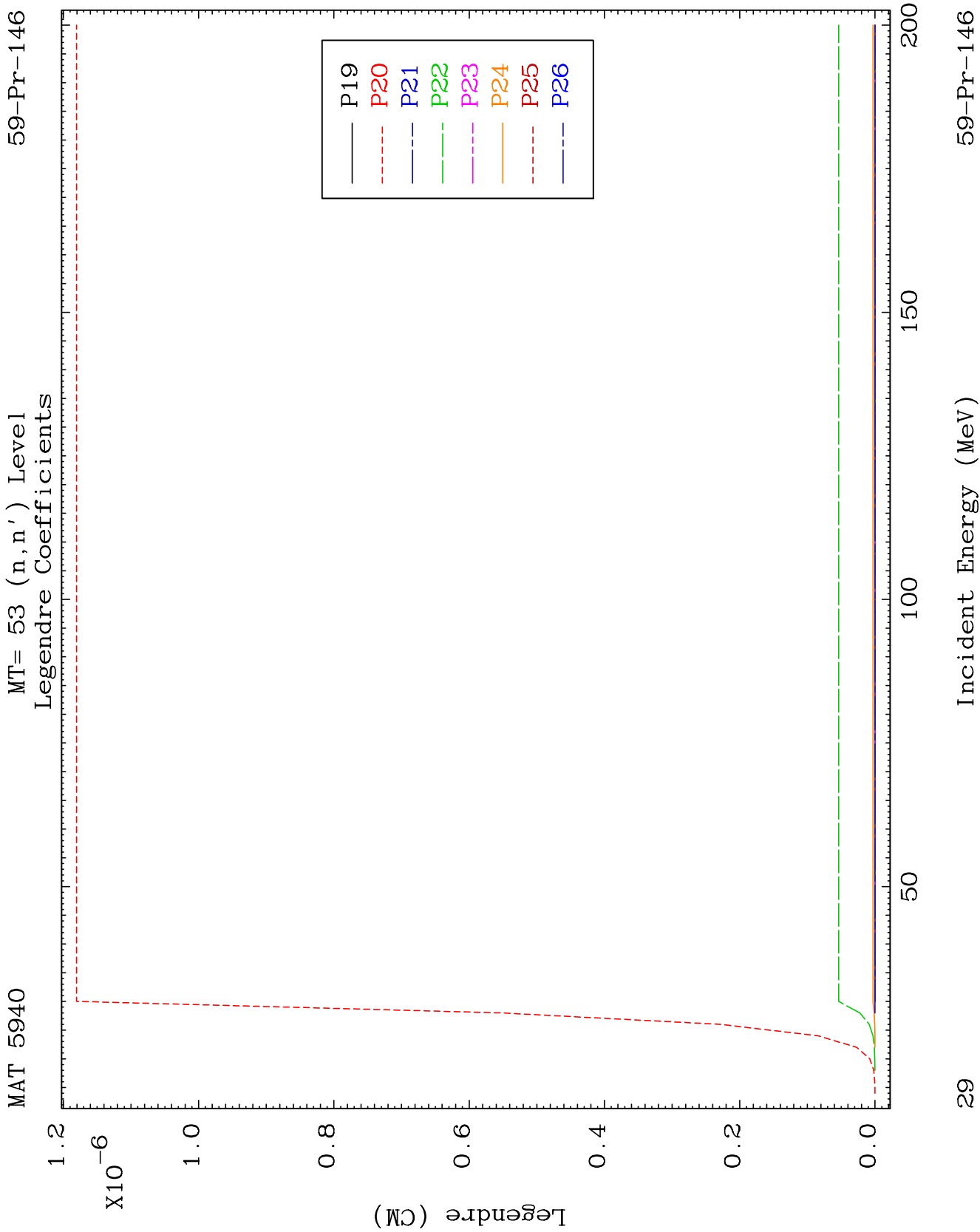


MAT 5940

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

59-Pr-146

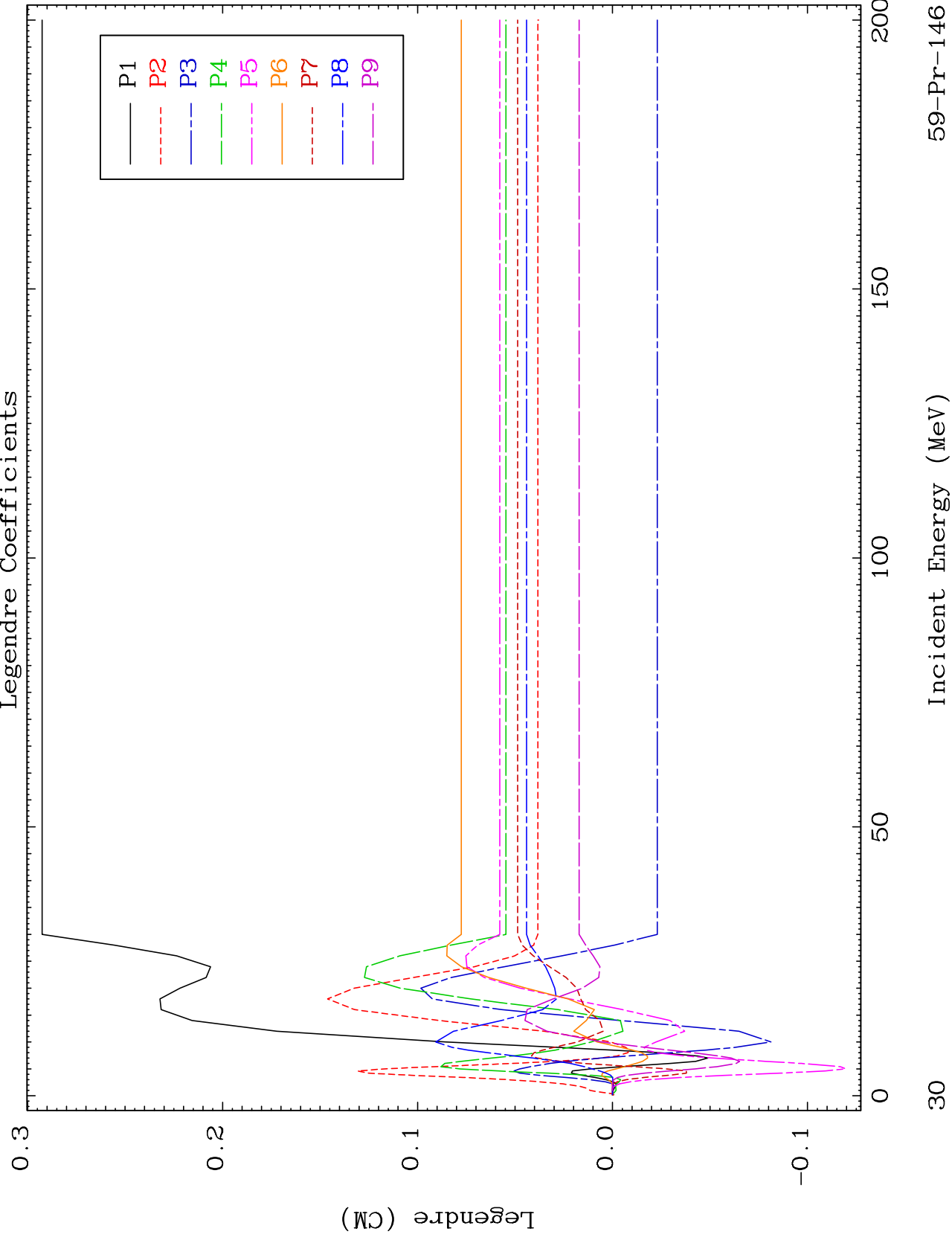


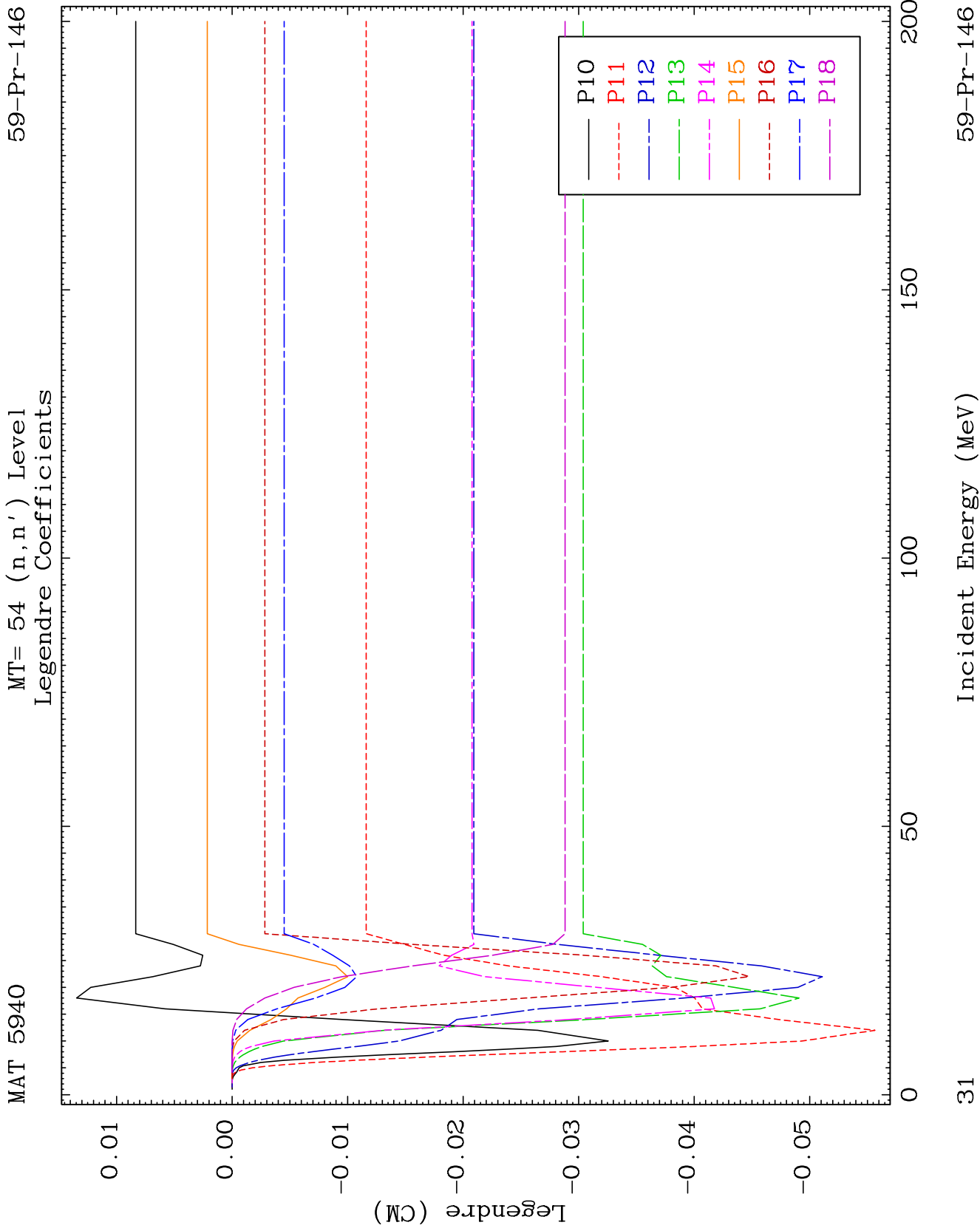


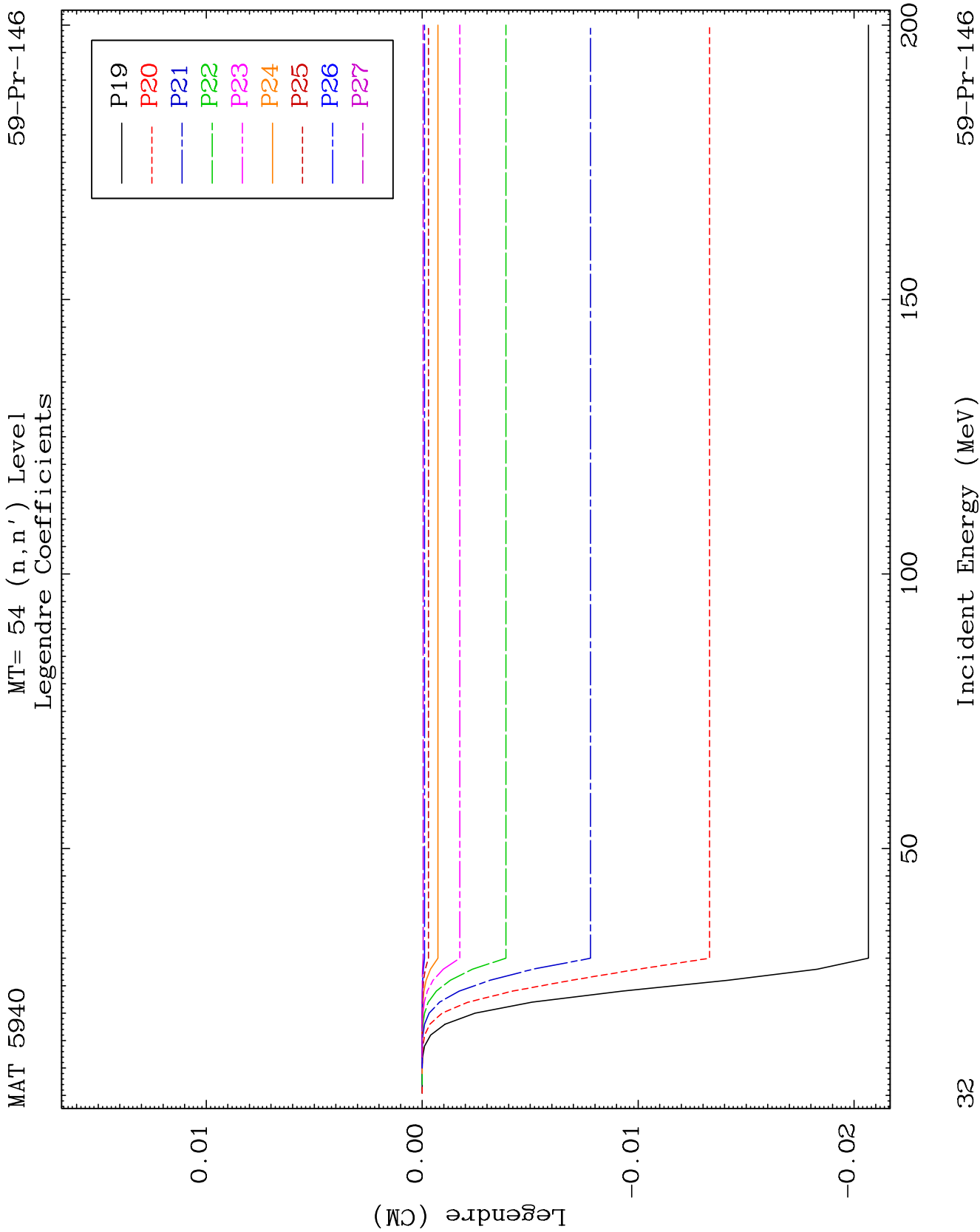
MAT 5940

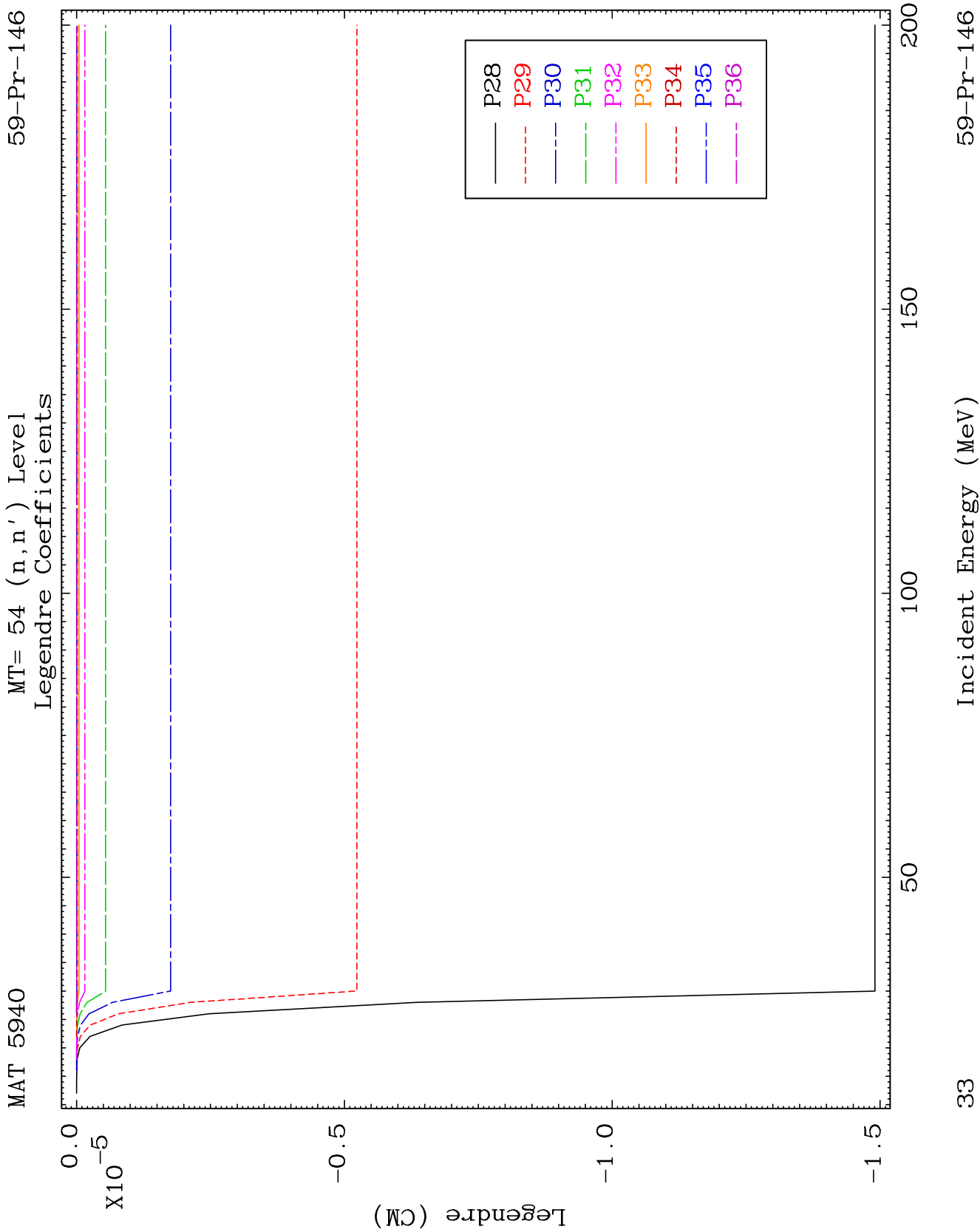
MT= 54 (n, n') Level
Legendre Coefficients

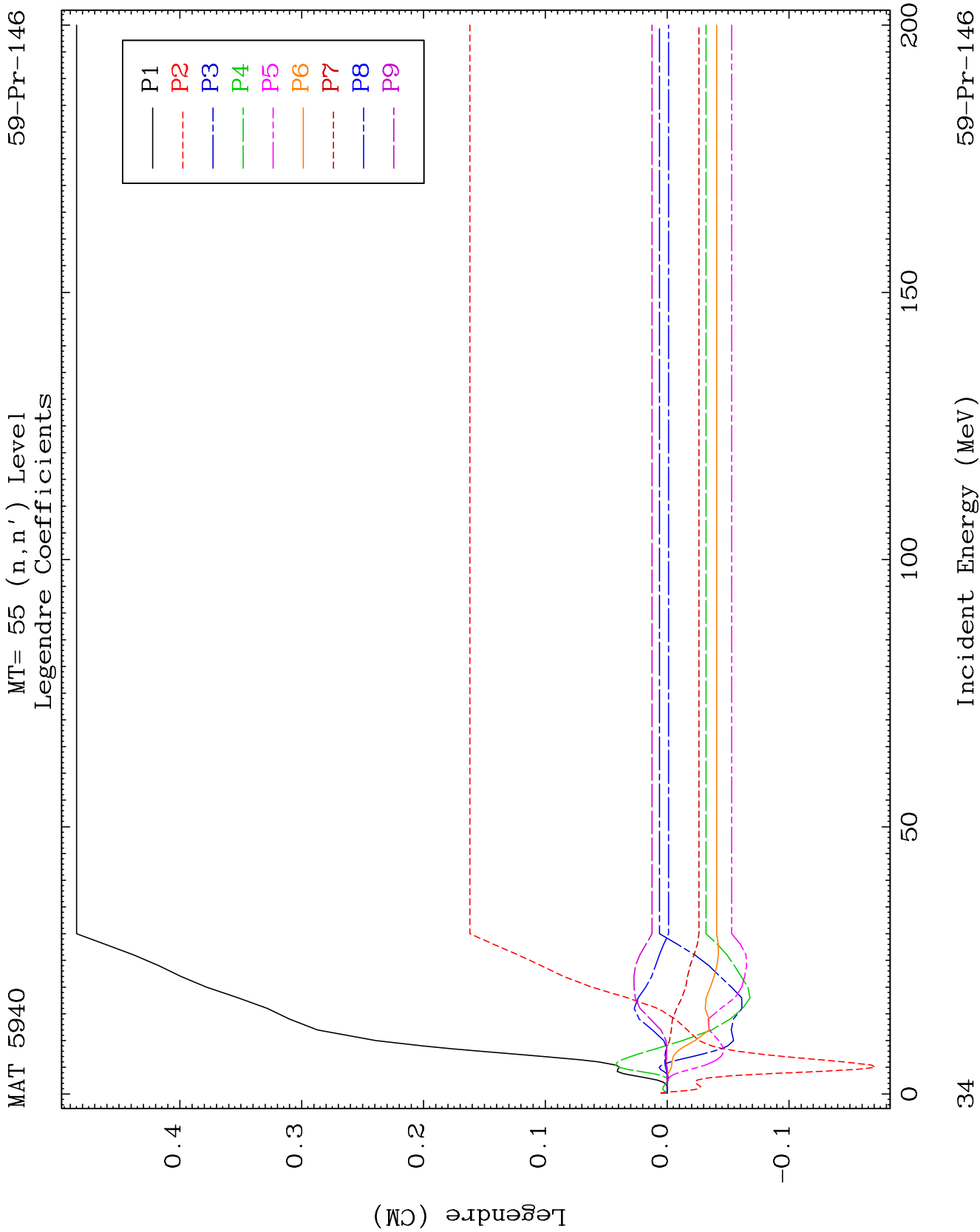
59-Pr-146

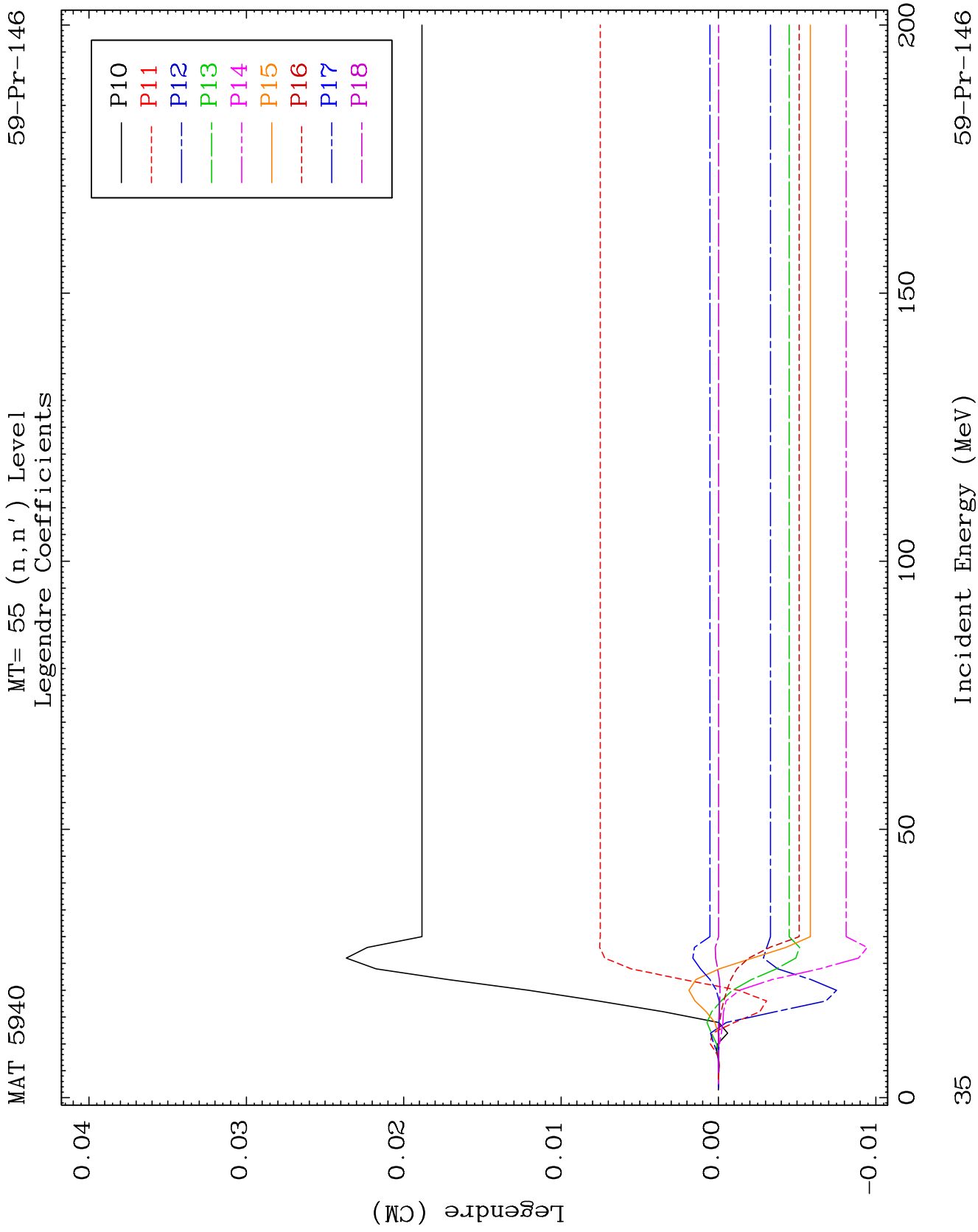








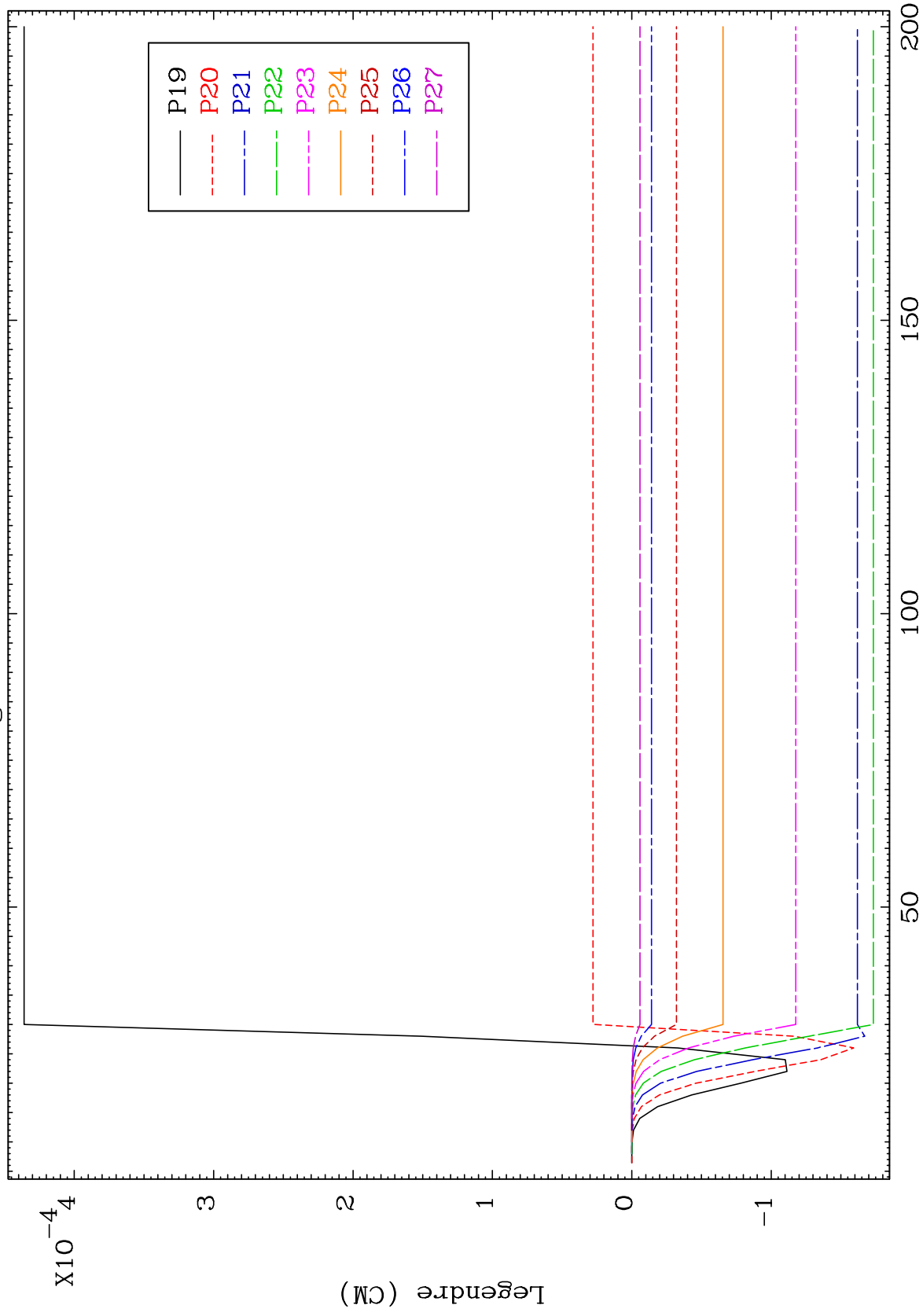




MAT 5940

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

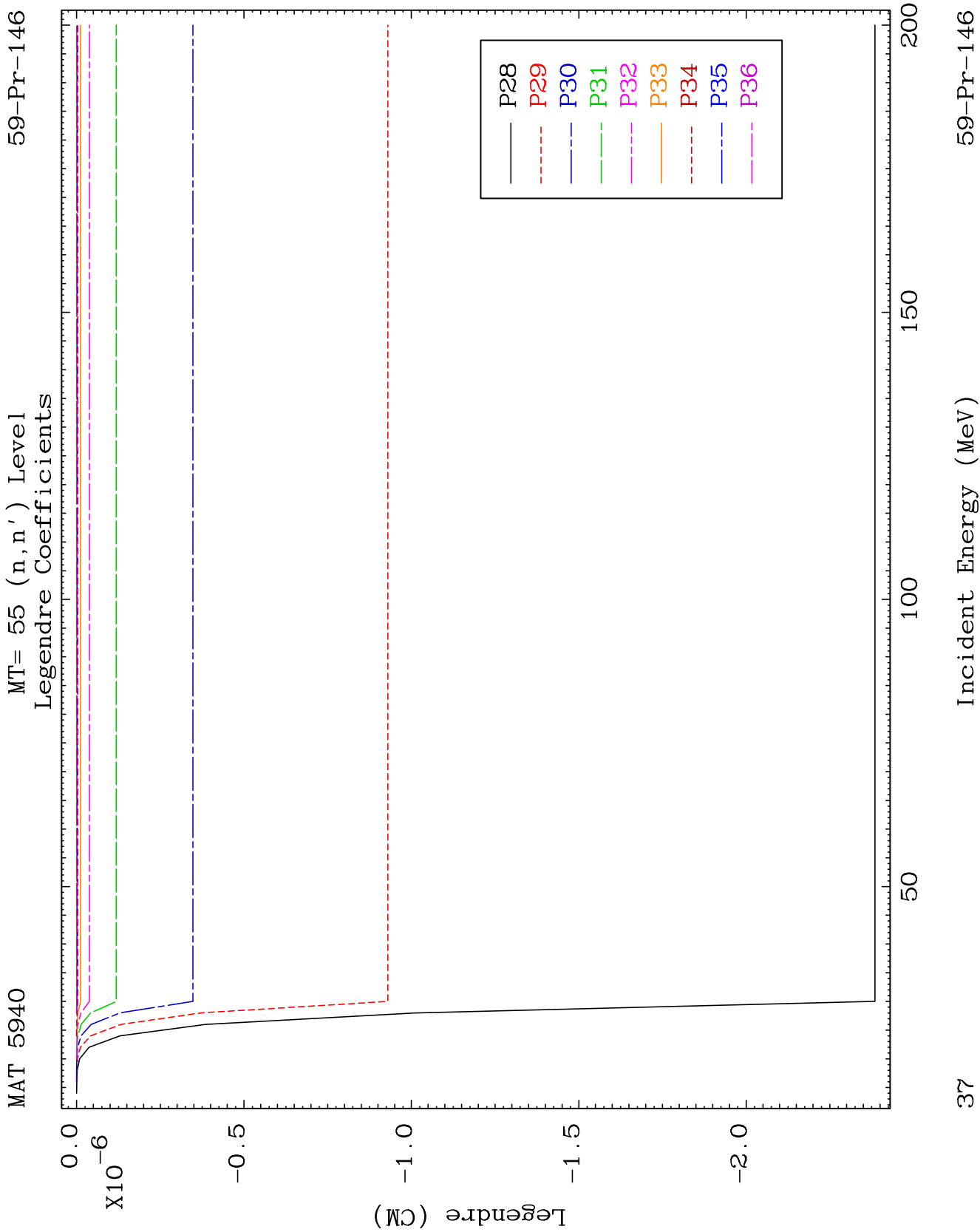
59-Pr-146

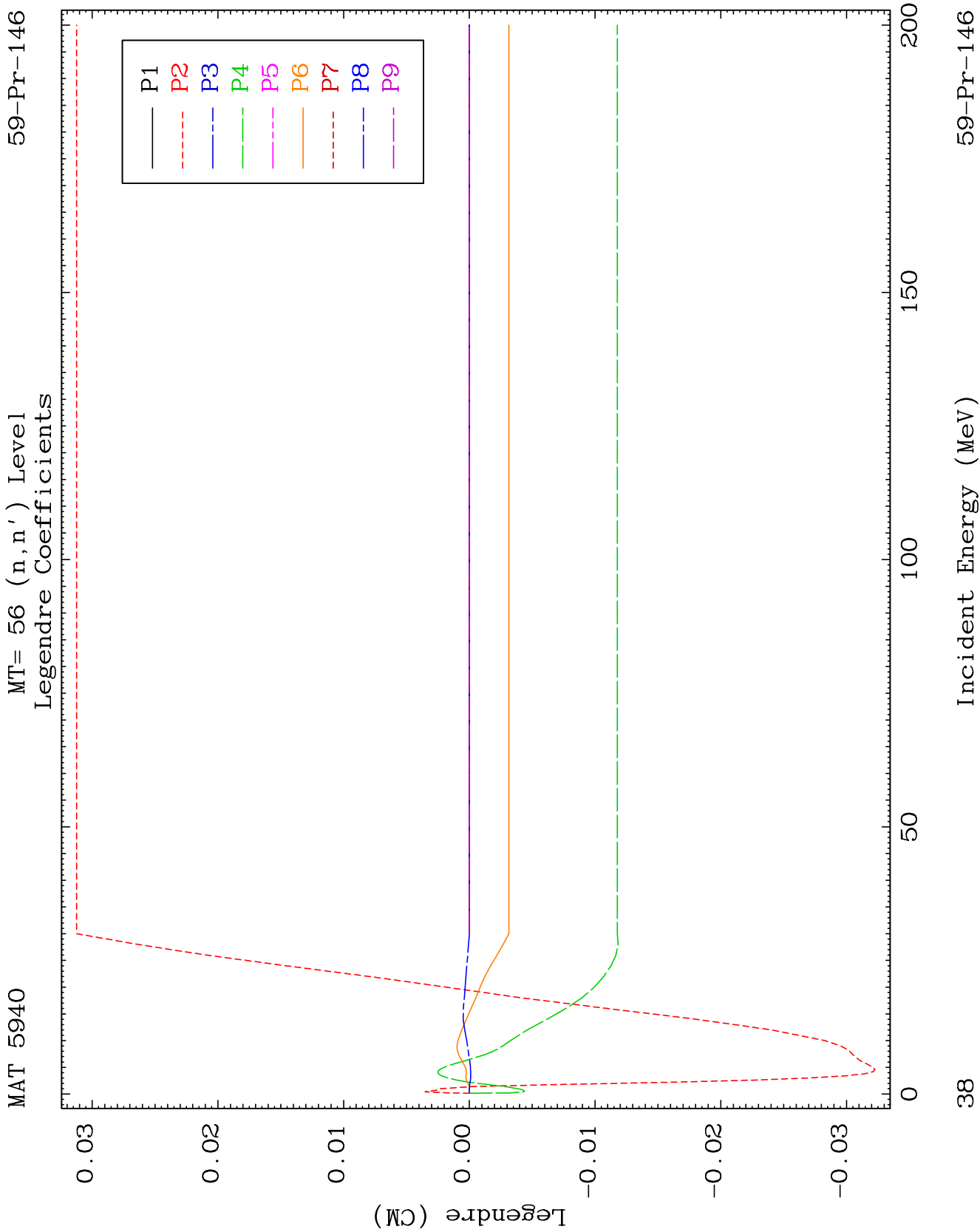


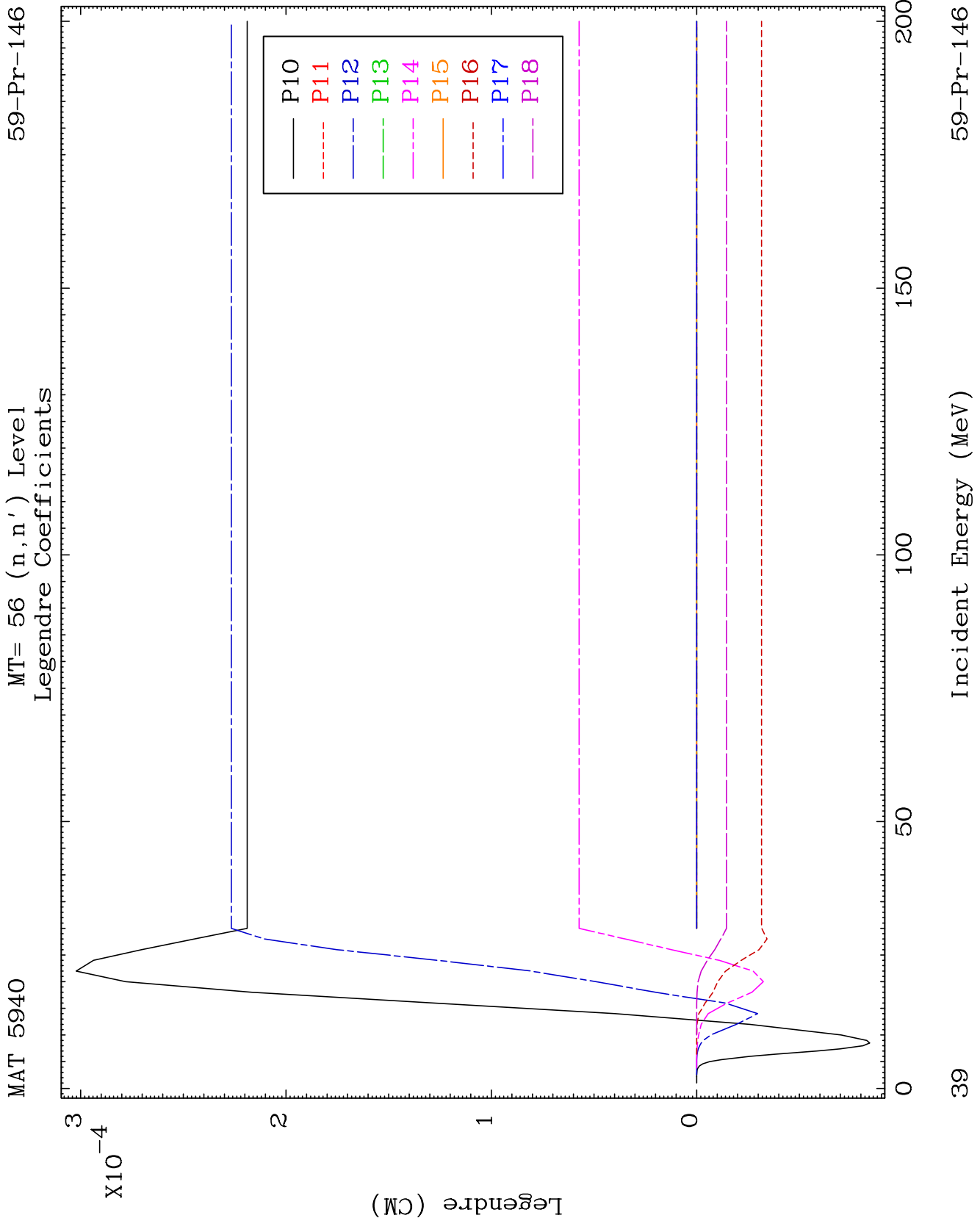
36

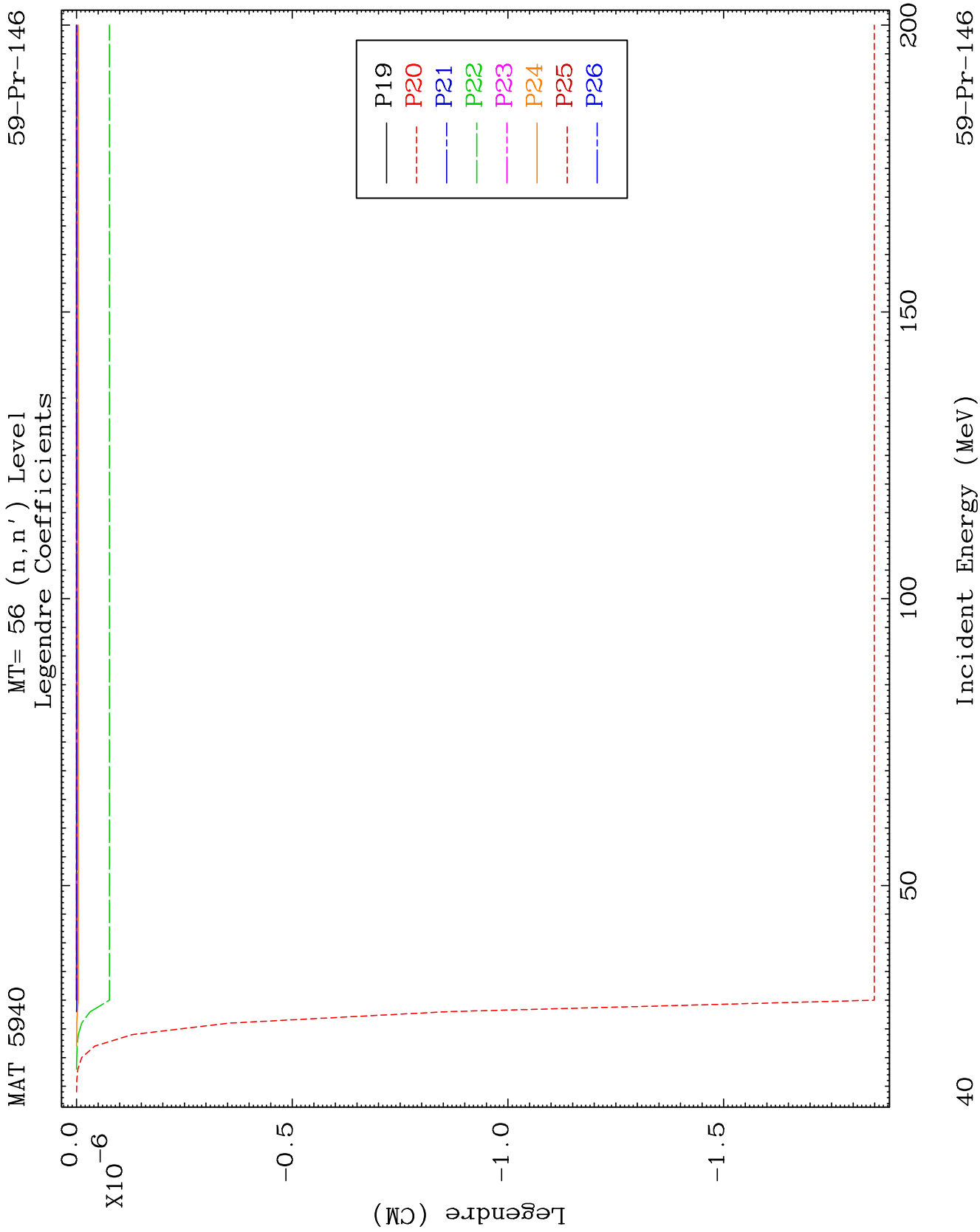
Incident Energy (MeV)

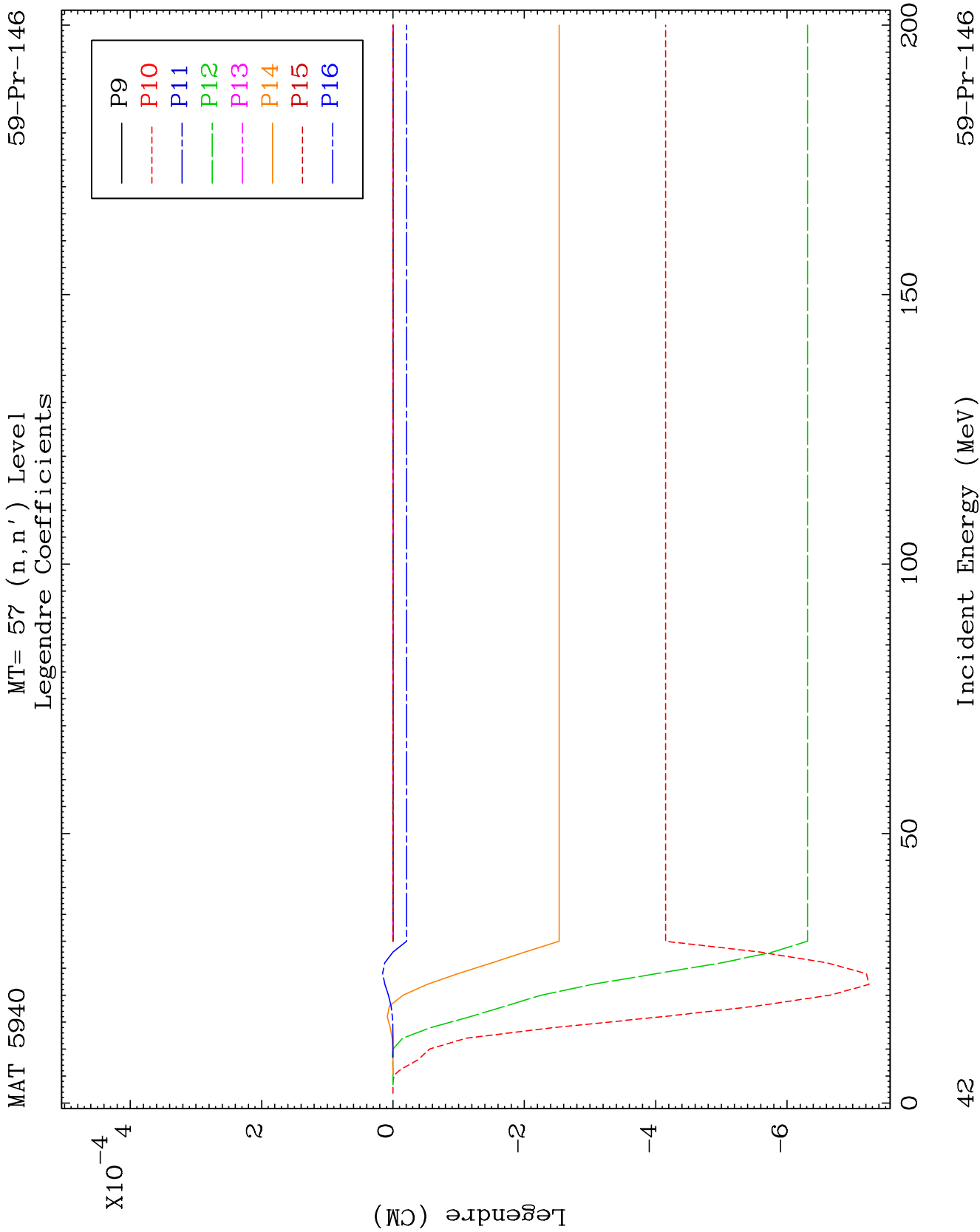
59-Pr-146

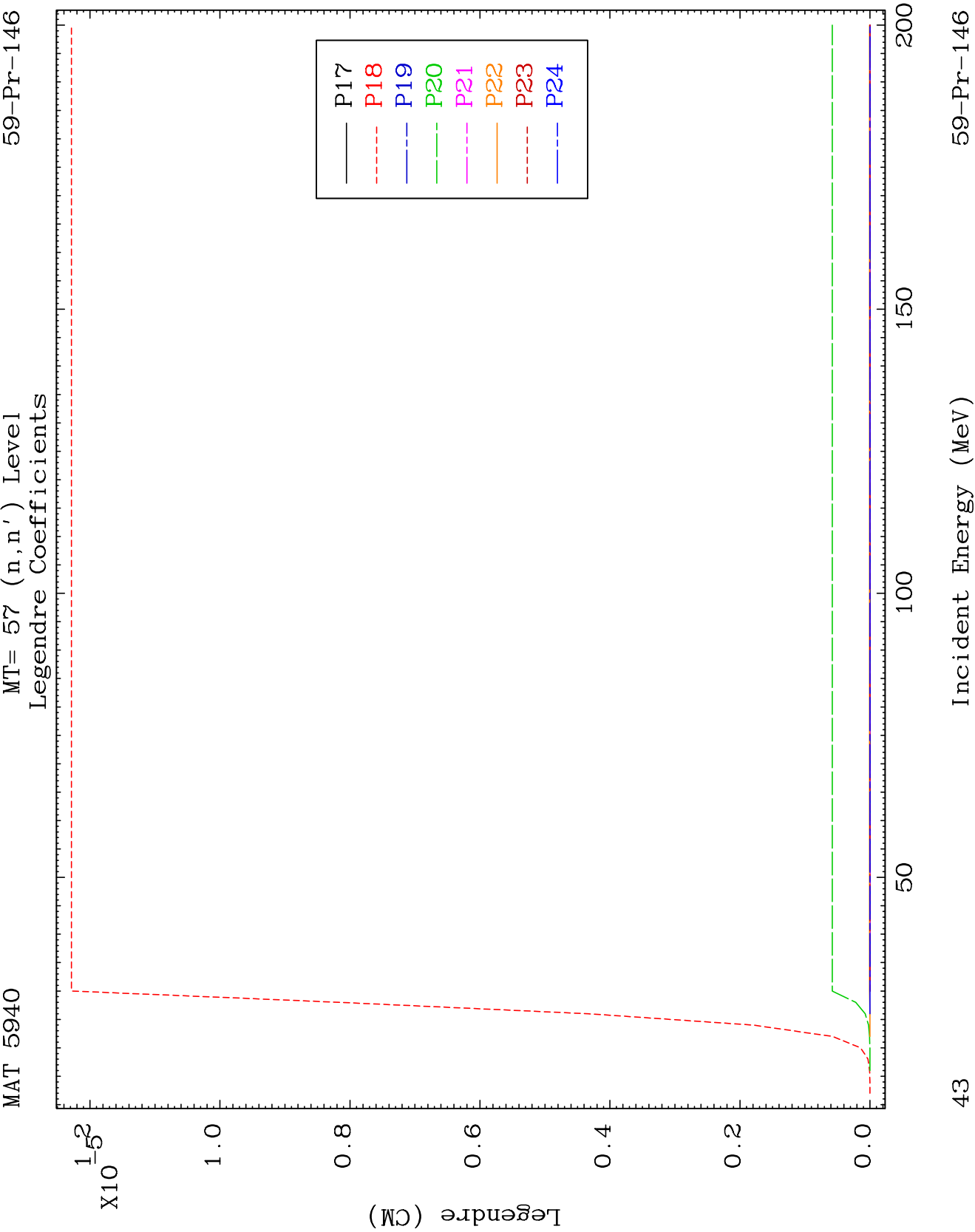








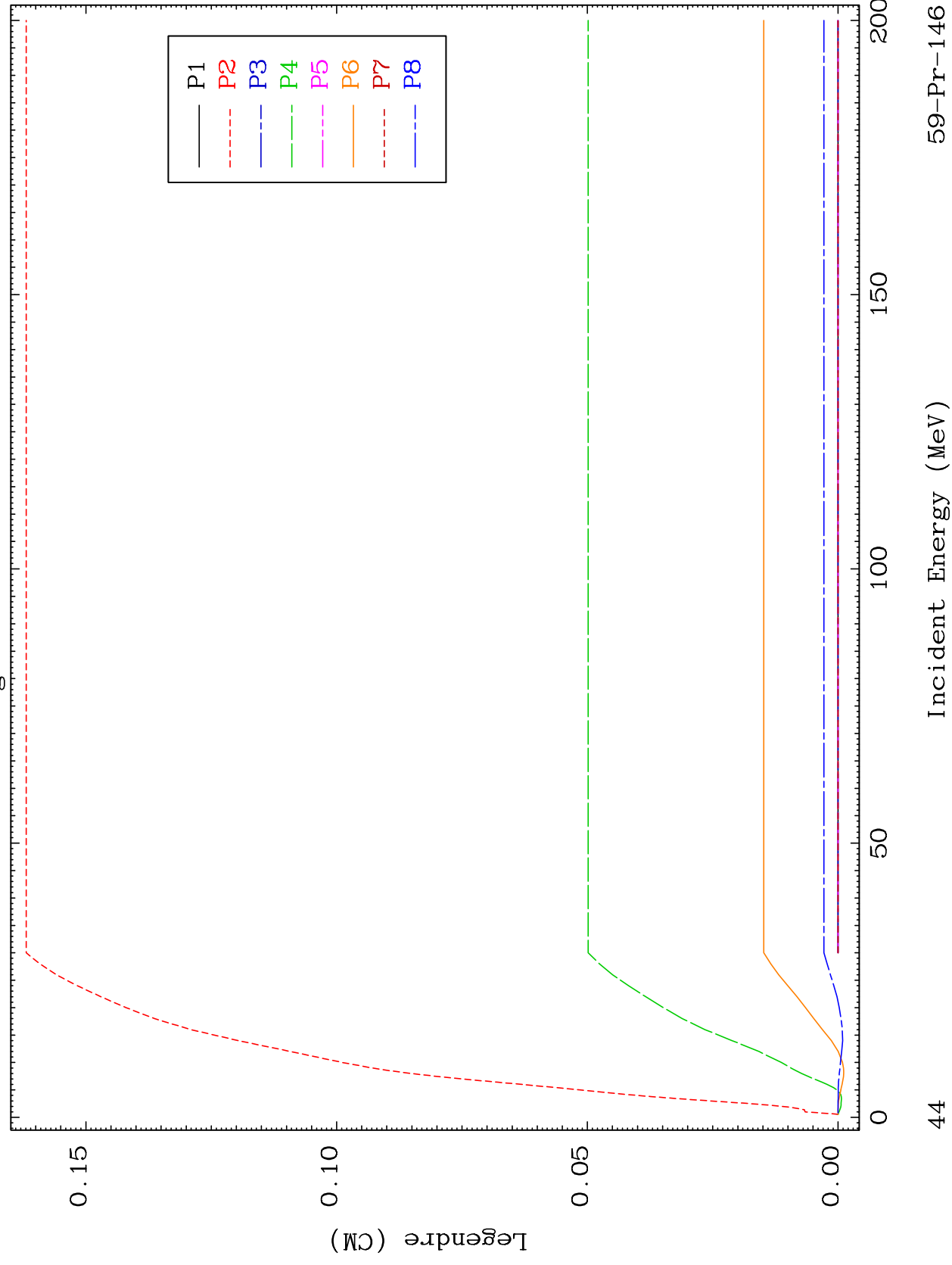


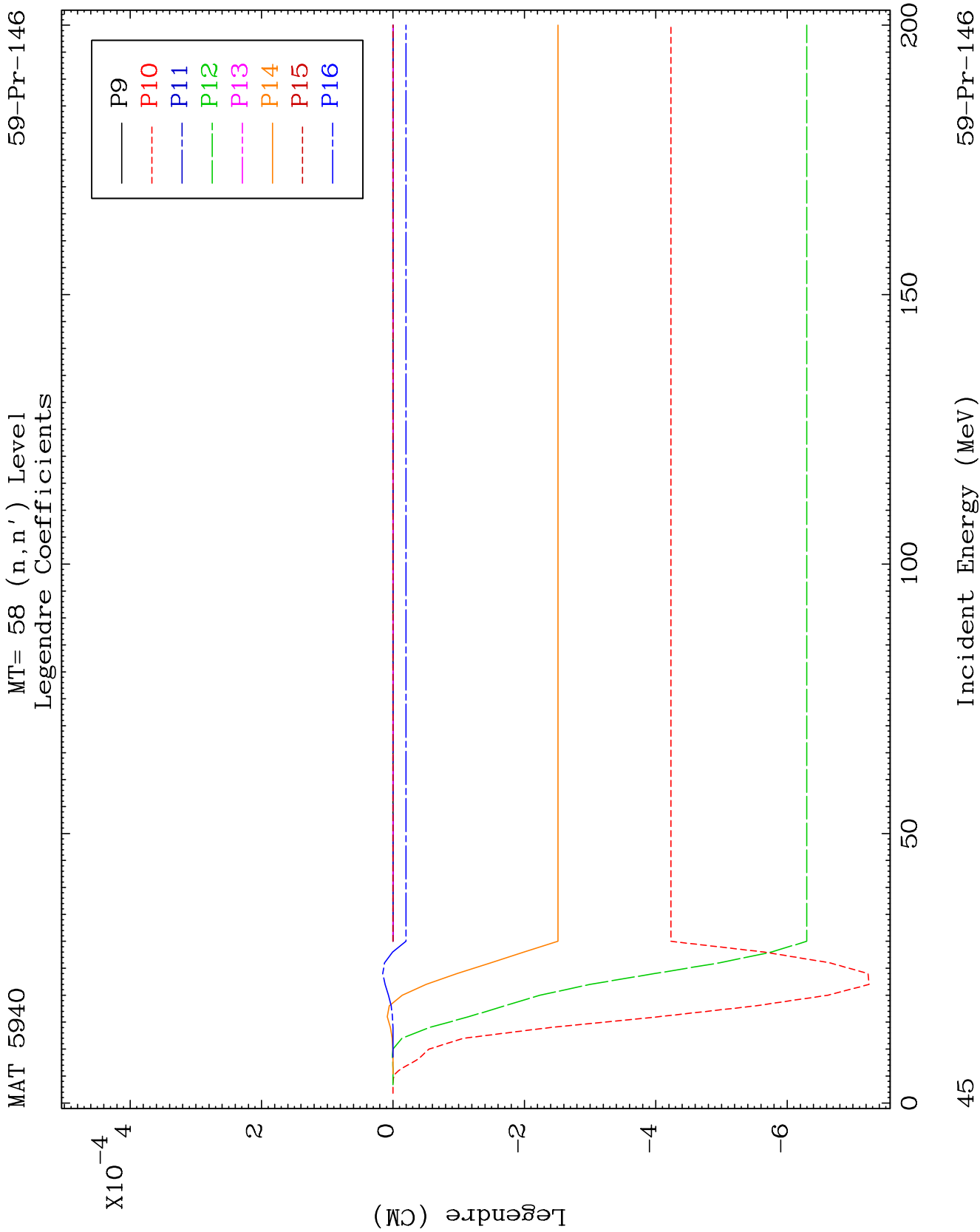


MAT 5940

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

59-Pr-146

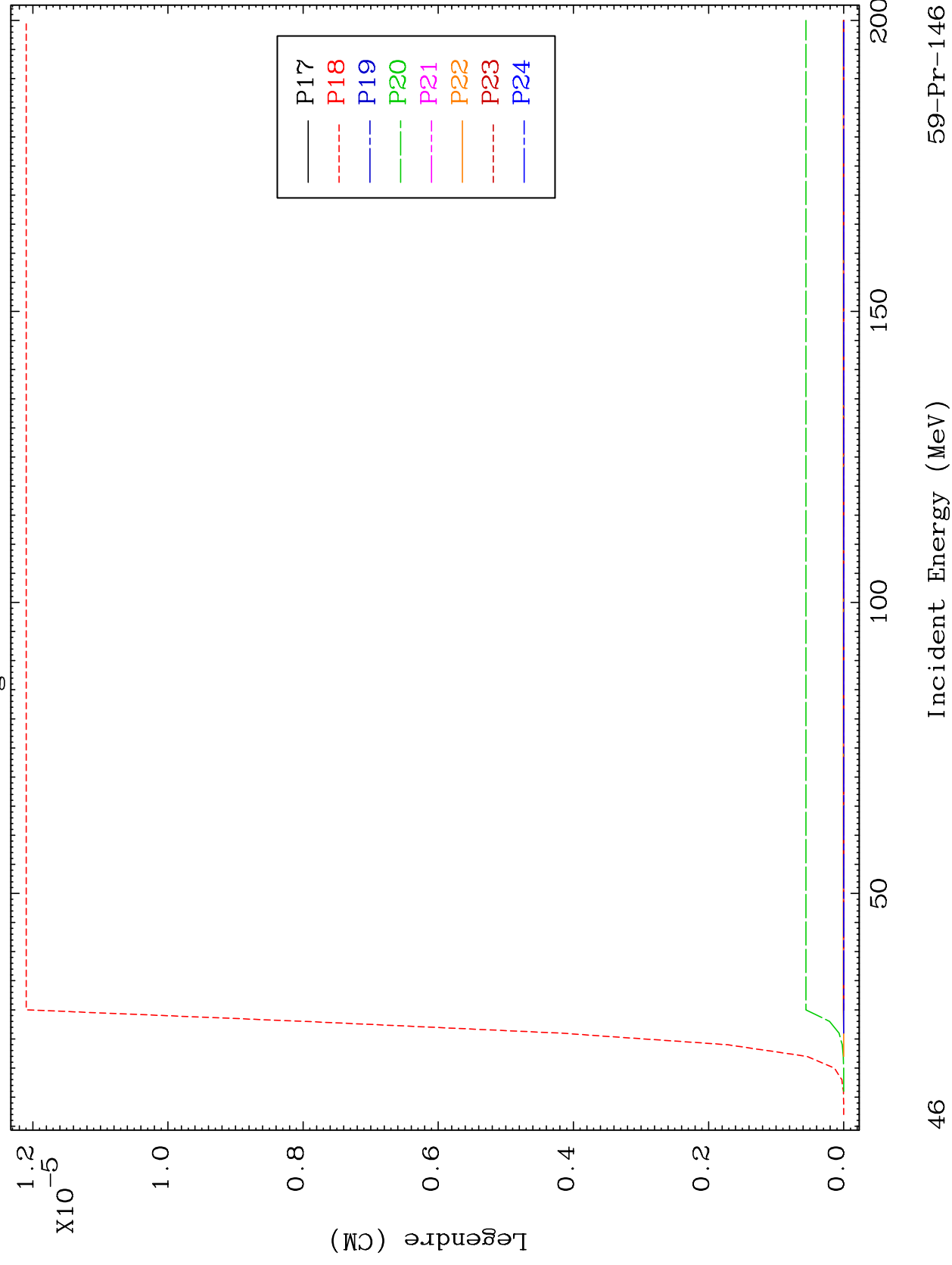


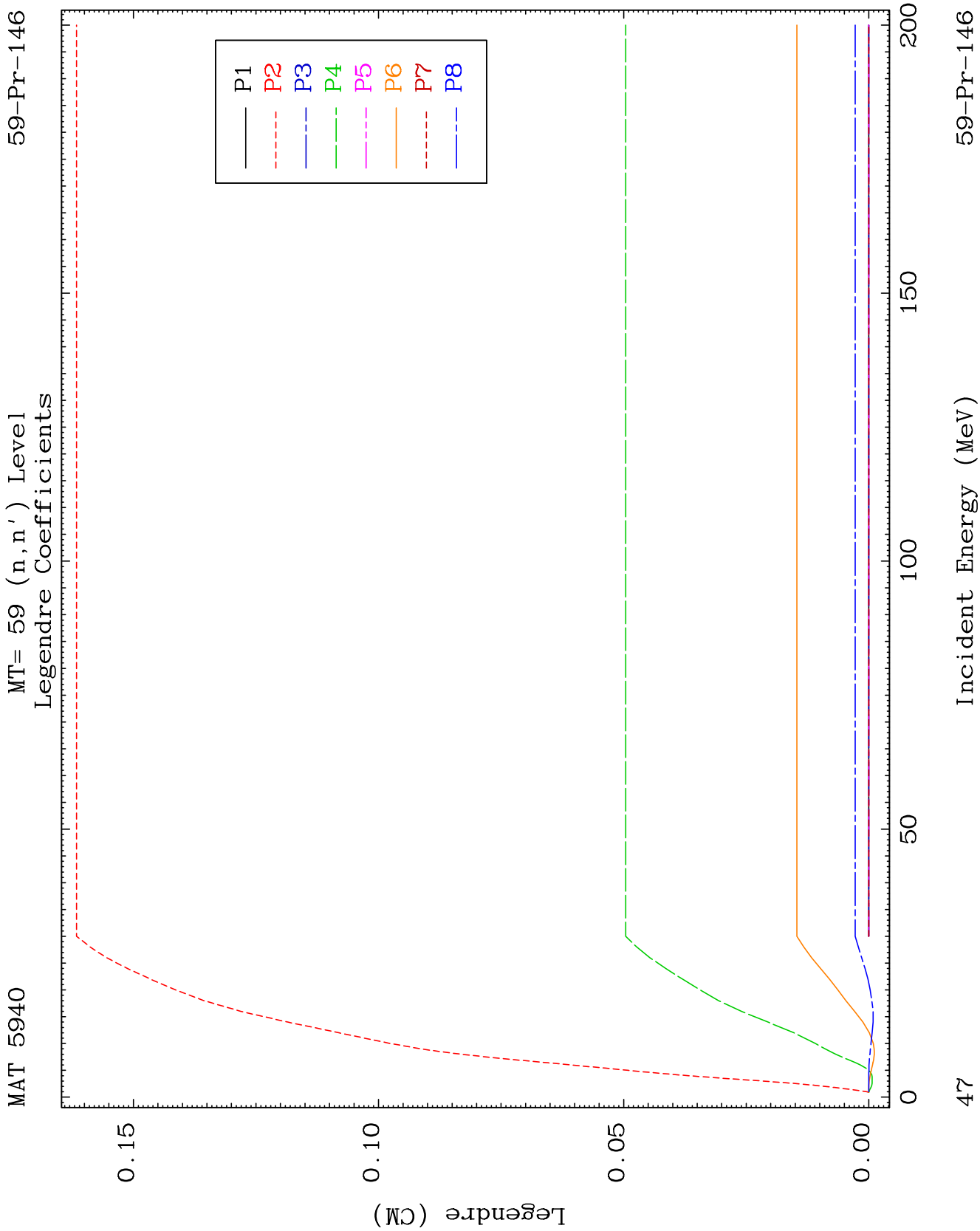


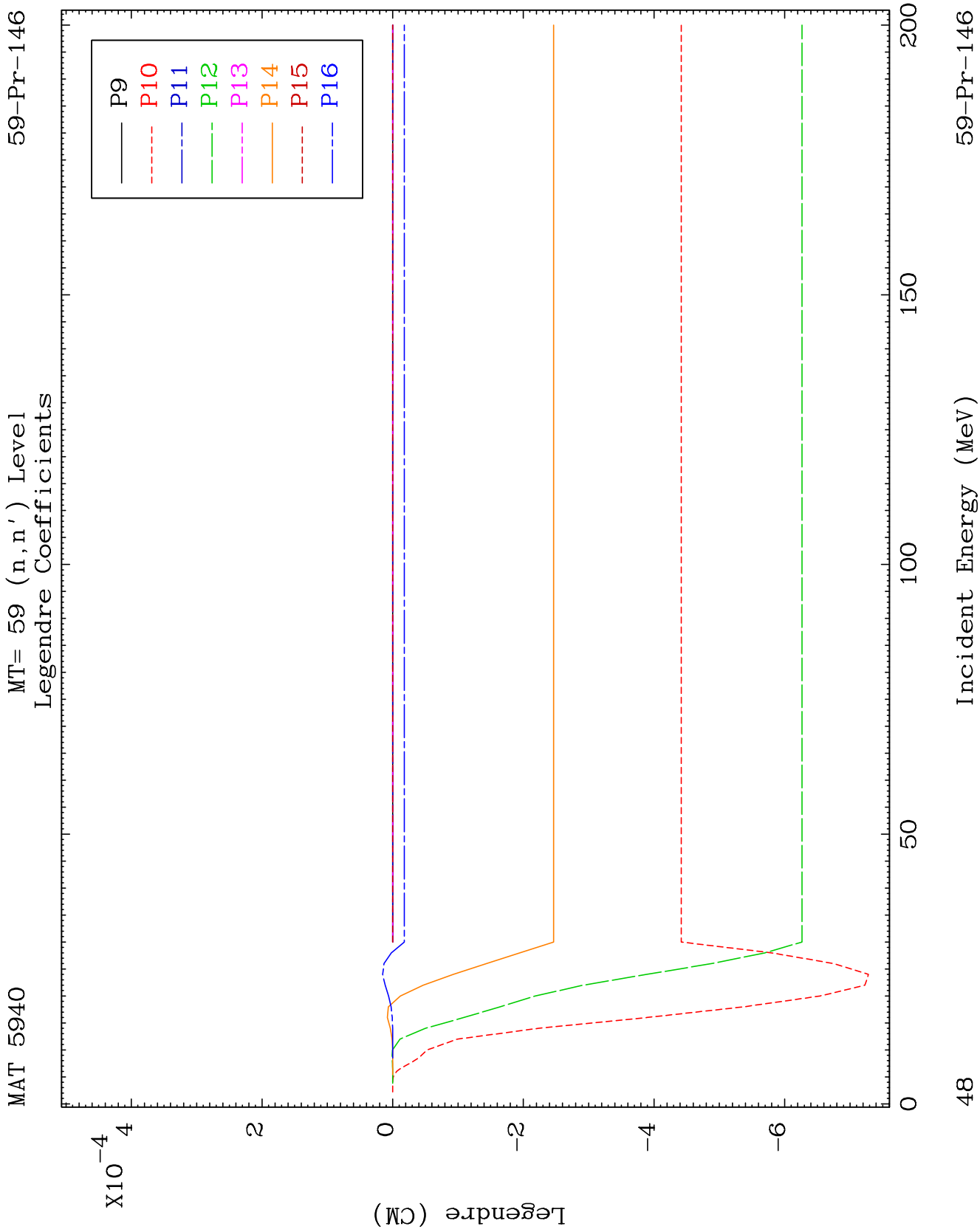
MAT 5940

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

59-Pr-146



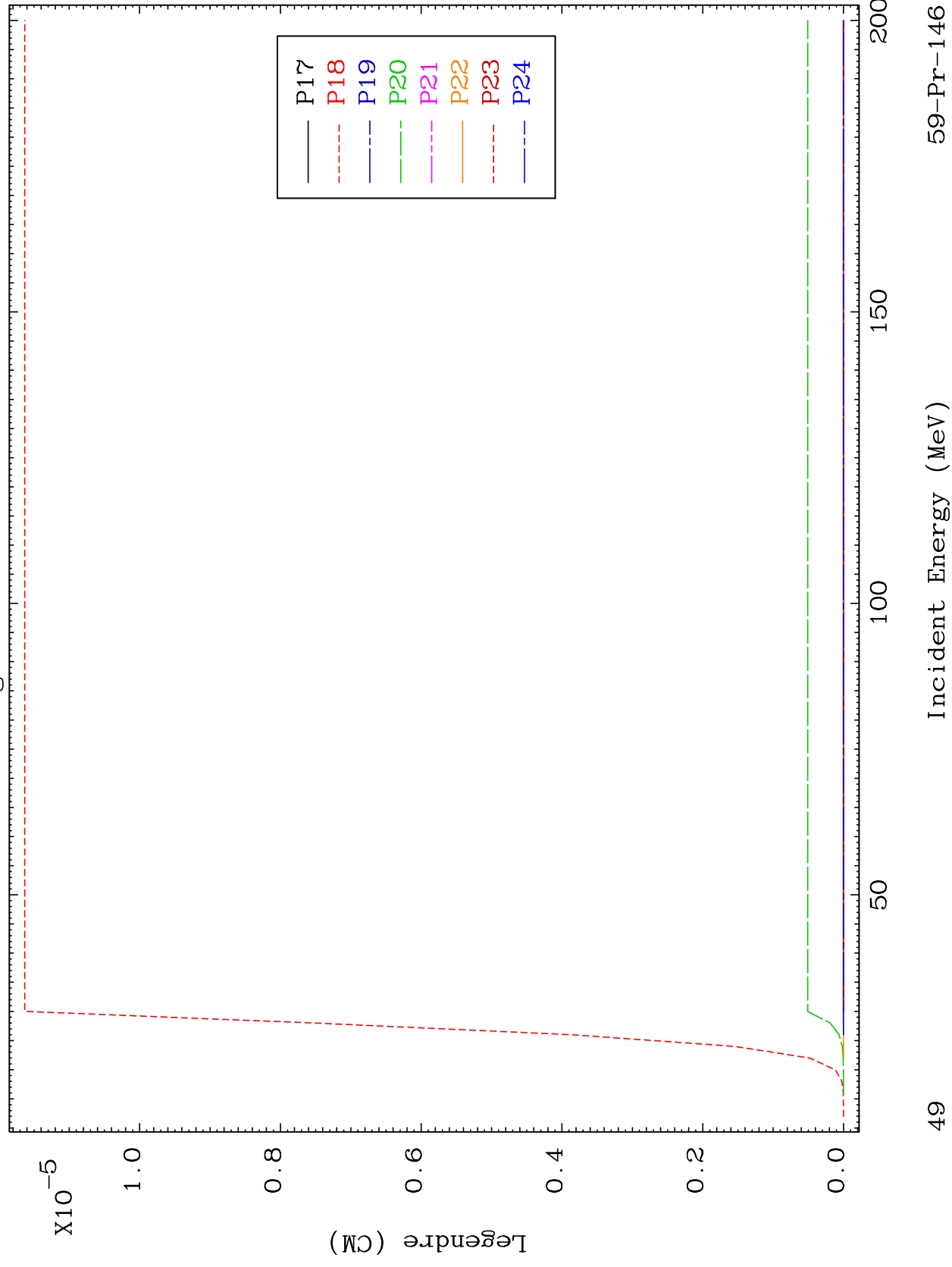




MAT 5940

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

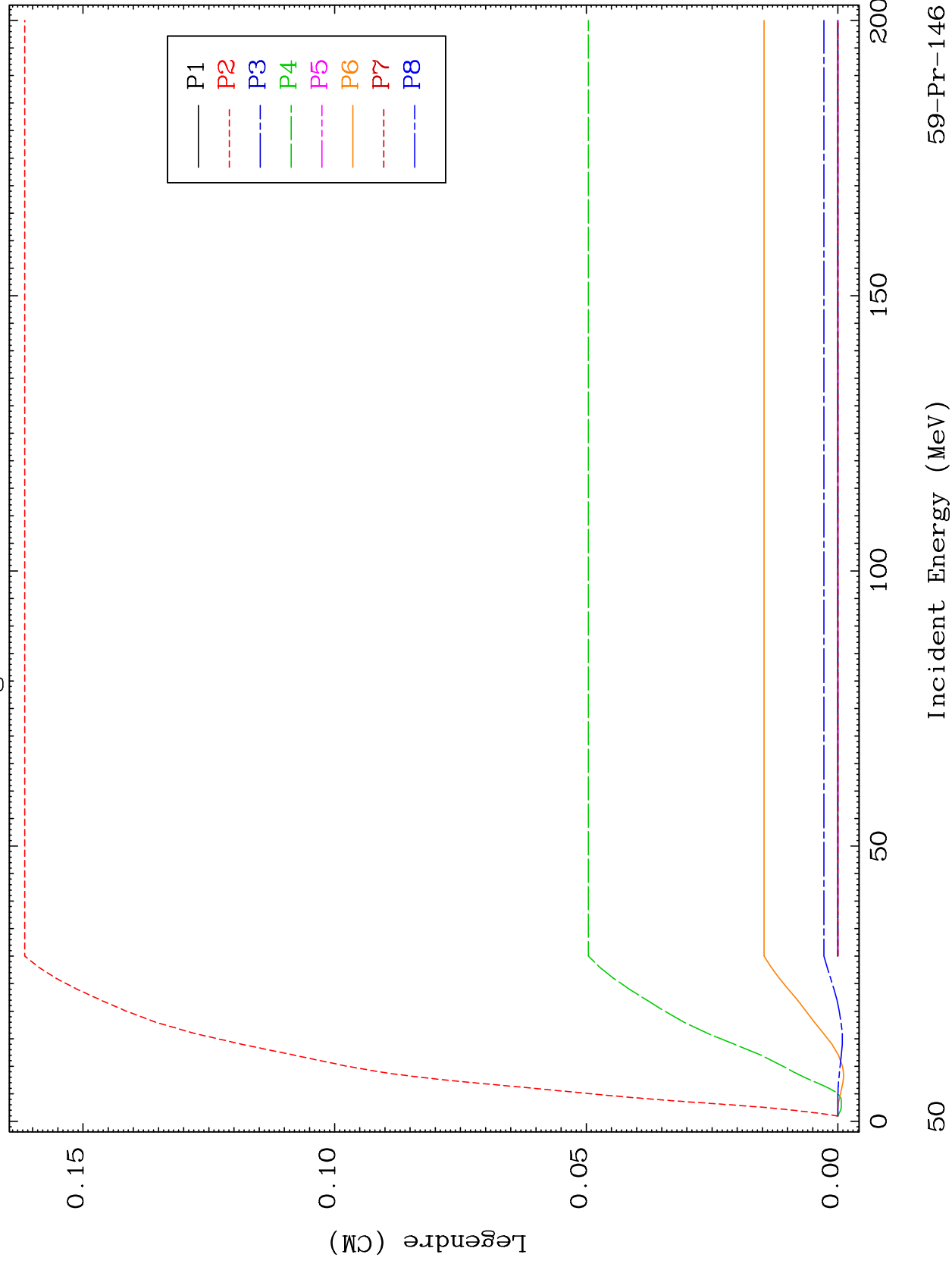
59-Pr-146

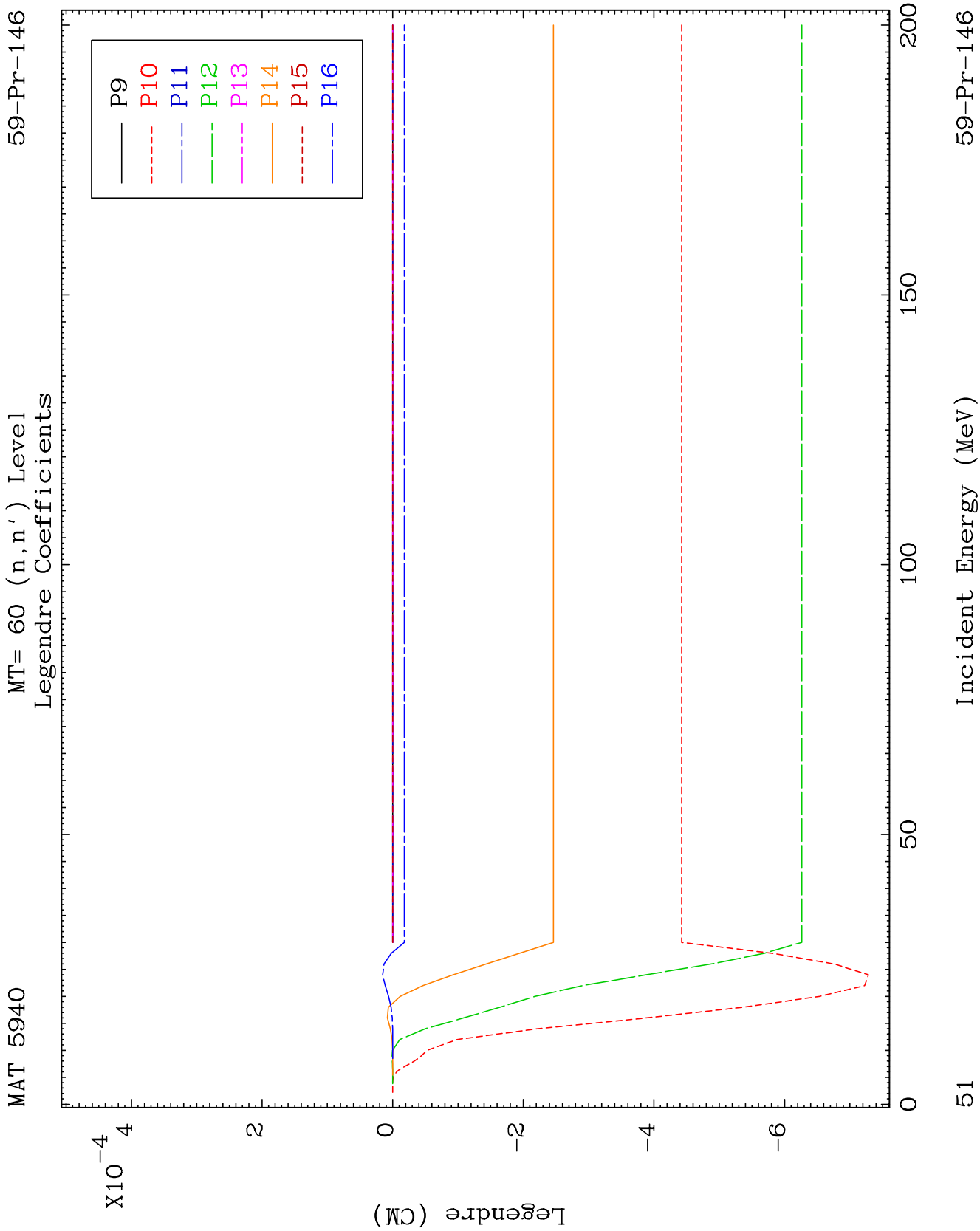


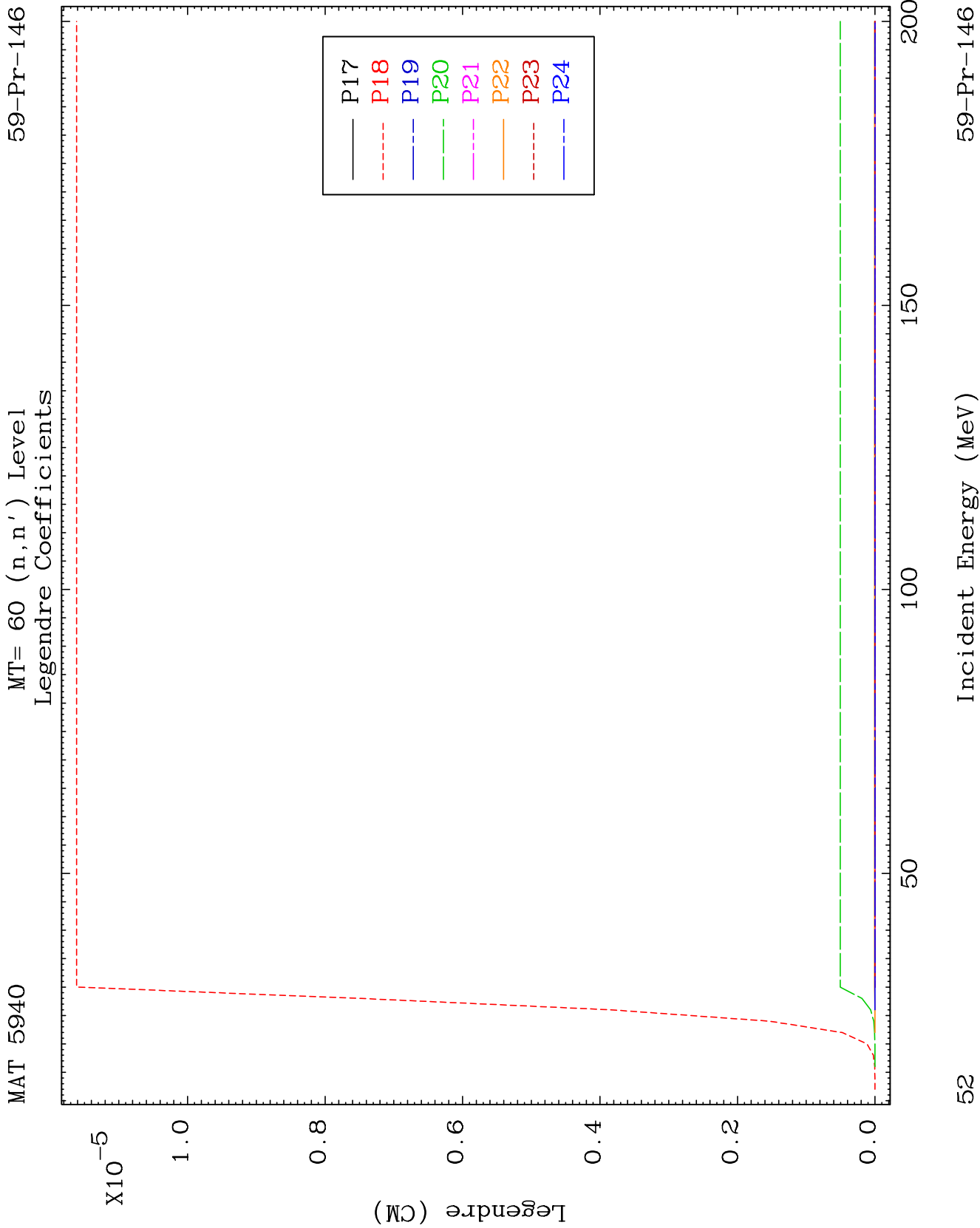
MAT 5940

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

59-Pr-146



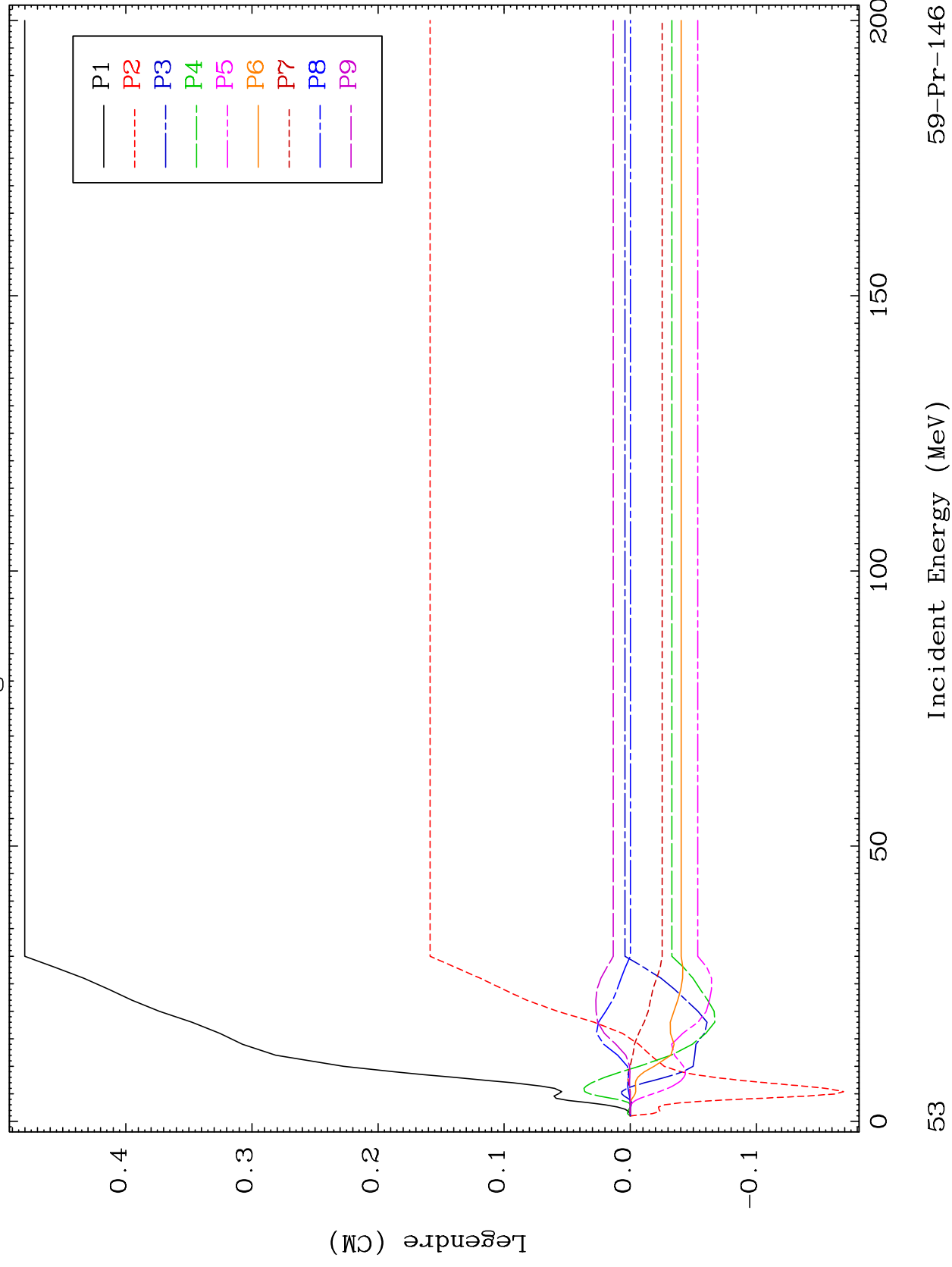




MAT 5940

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

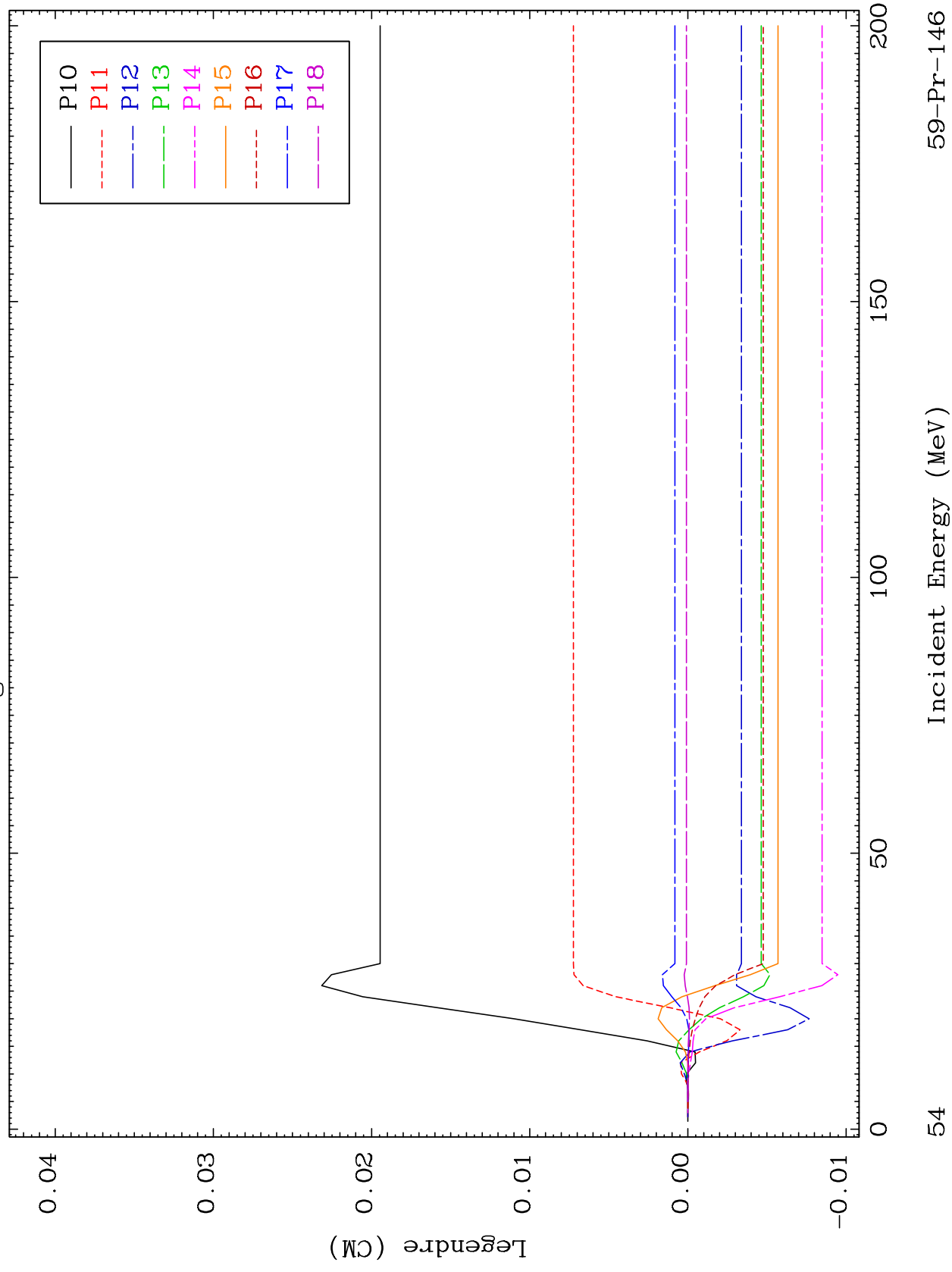
59-Pr-146



MAT 5940

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

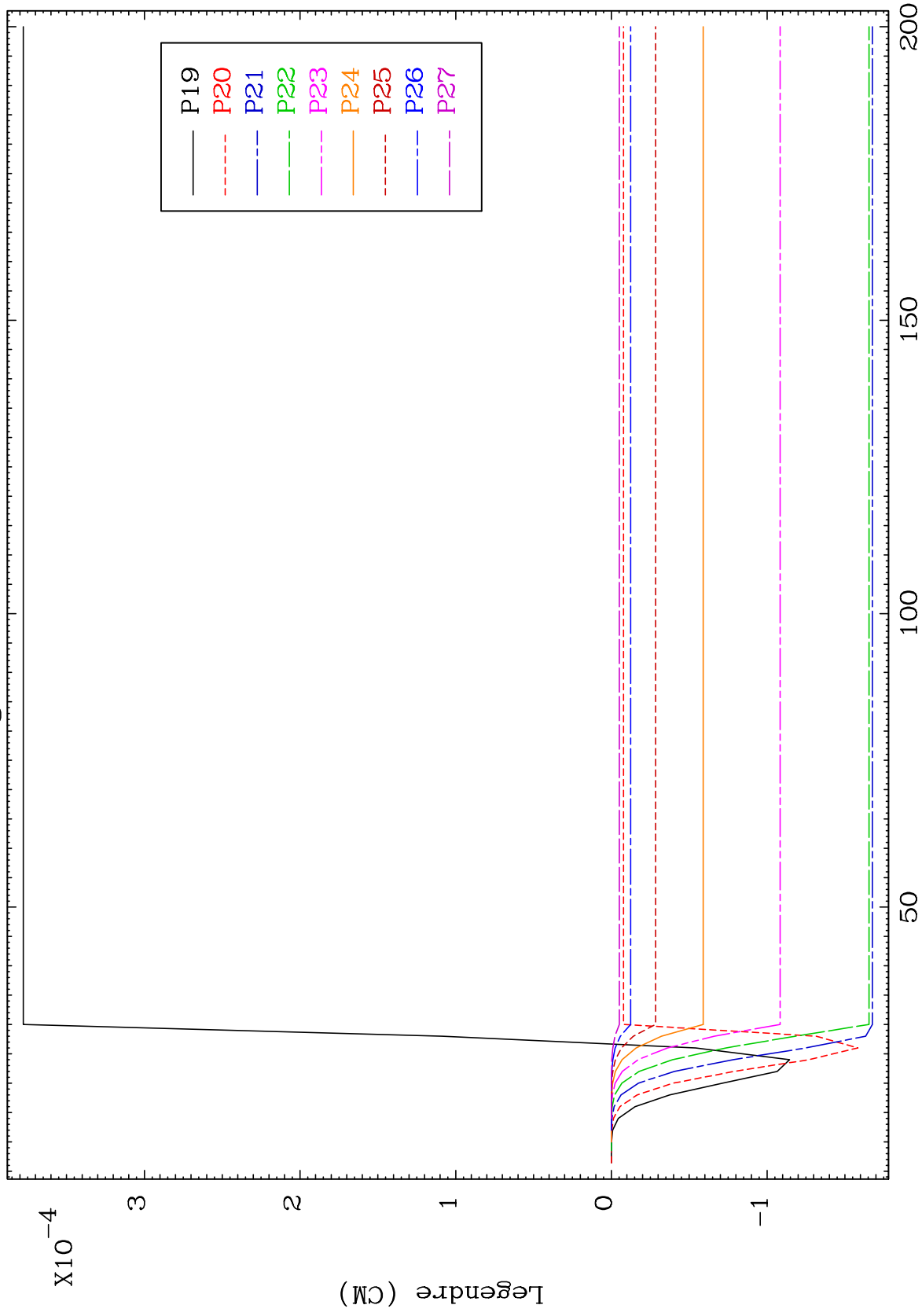
59-Pr-146



MAT 5940

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

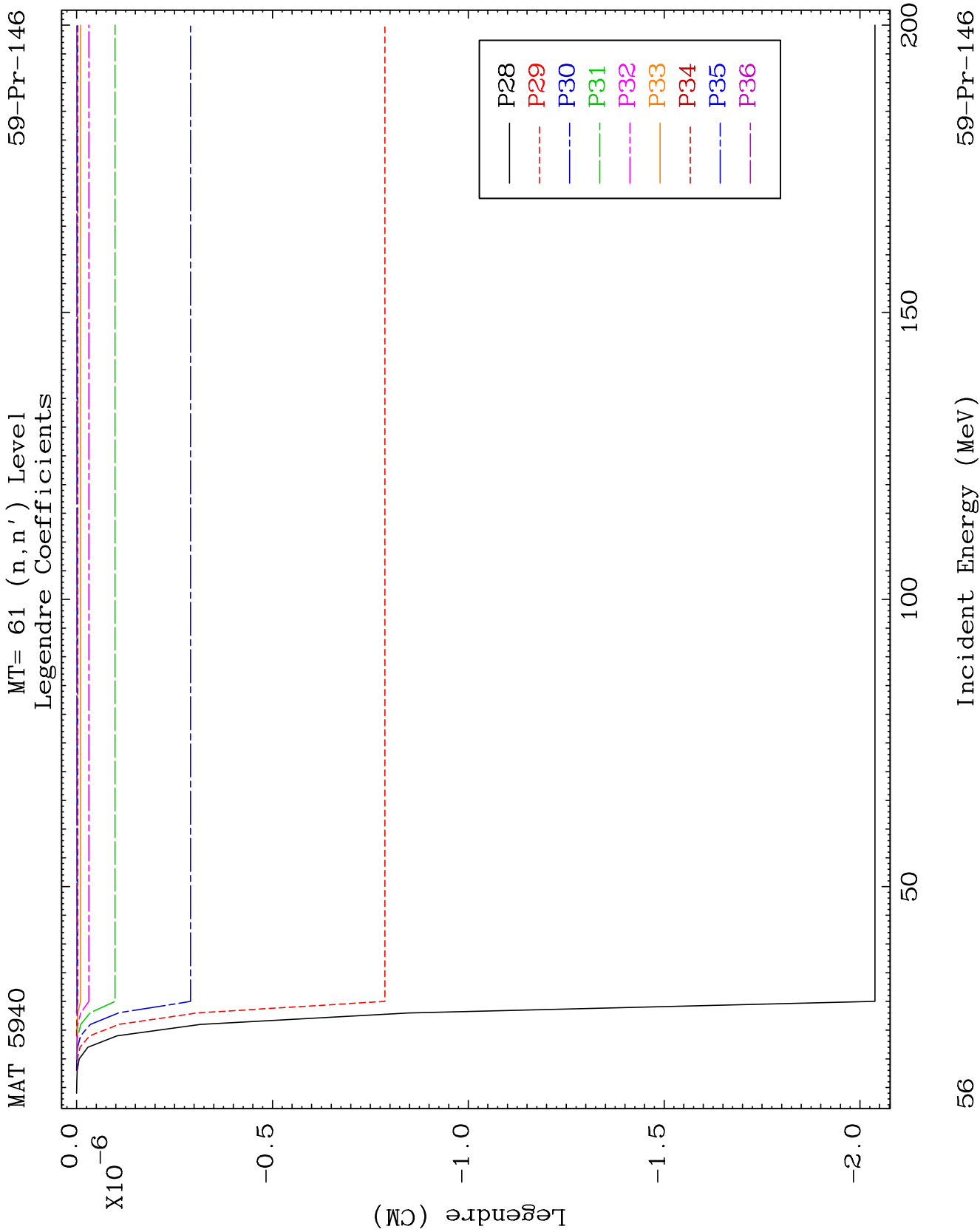
59-Pr-146



55

Incident Energy (MeV)

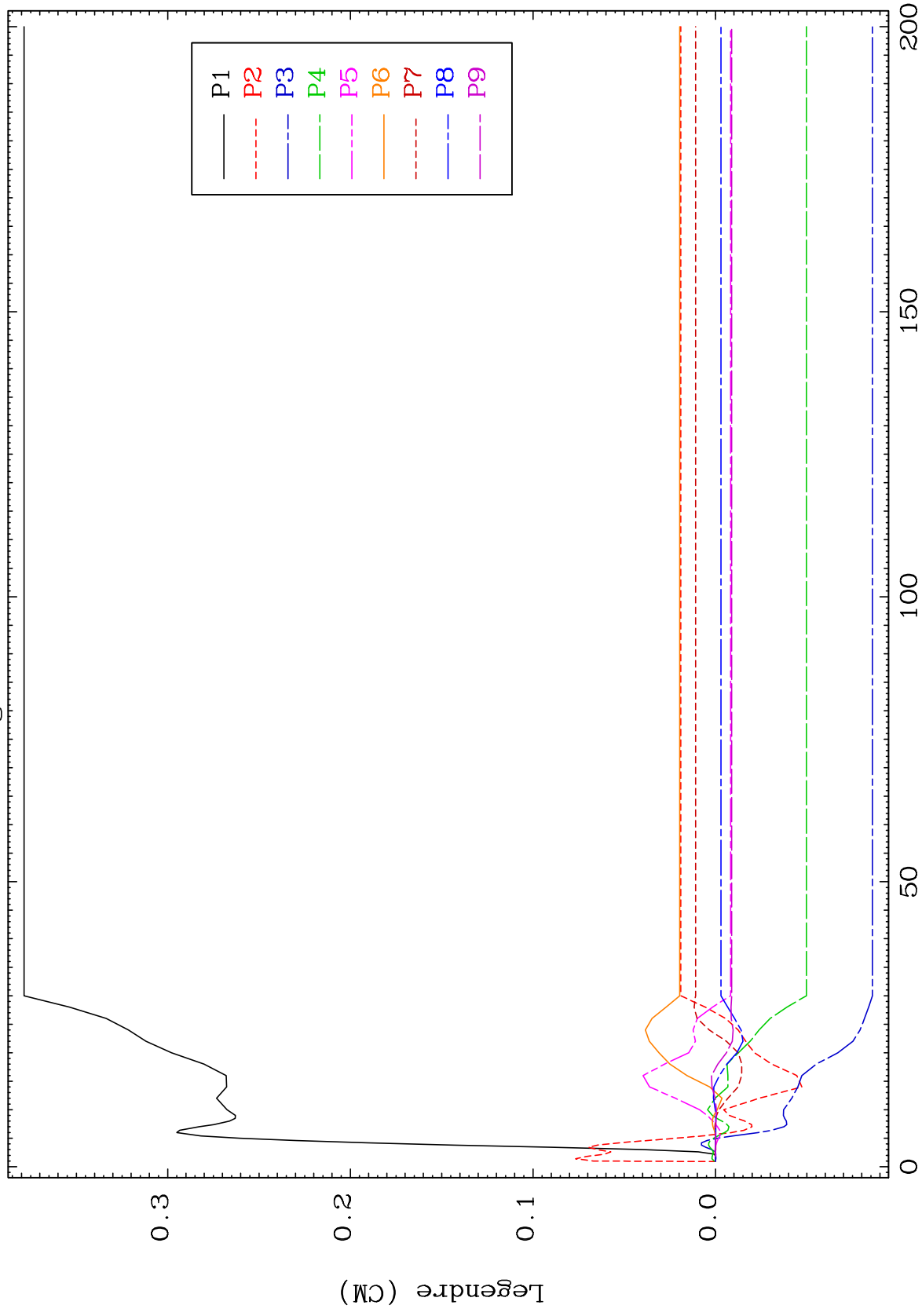
59-Pr-146



MAT 5940

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

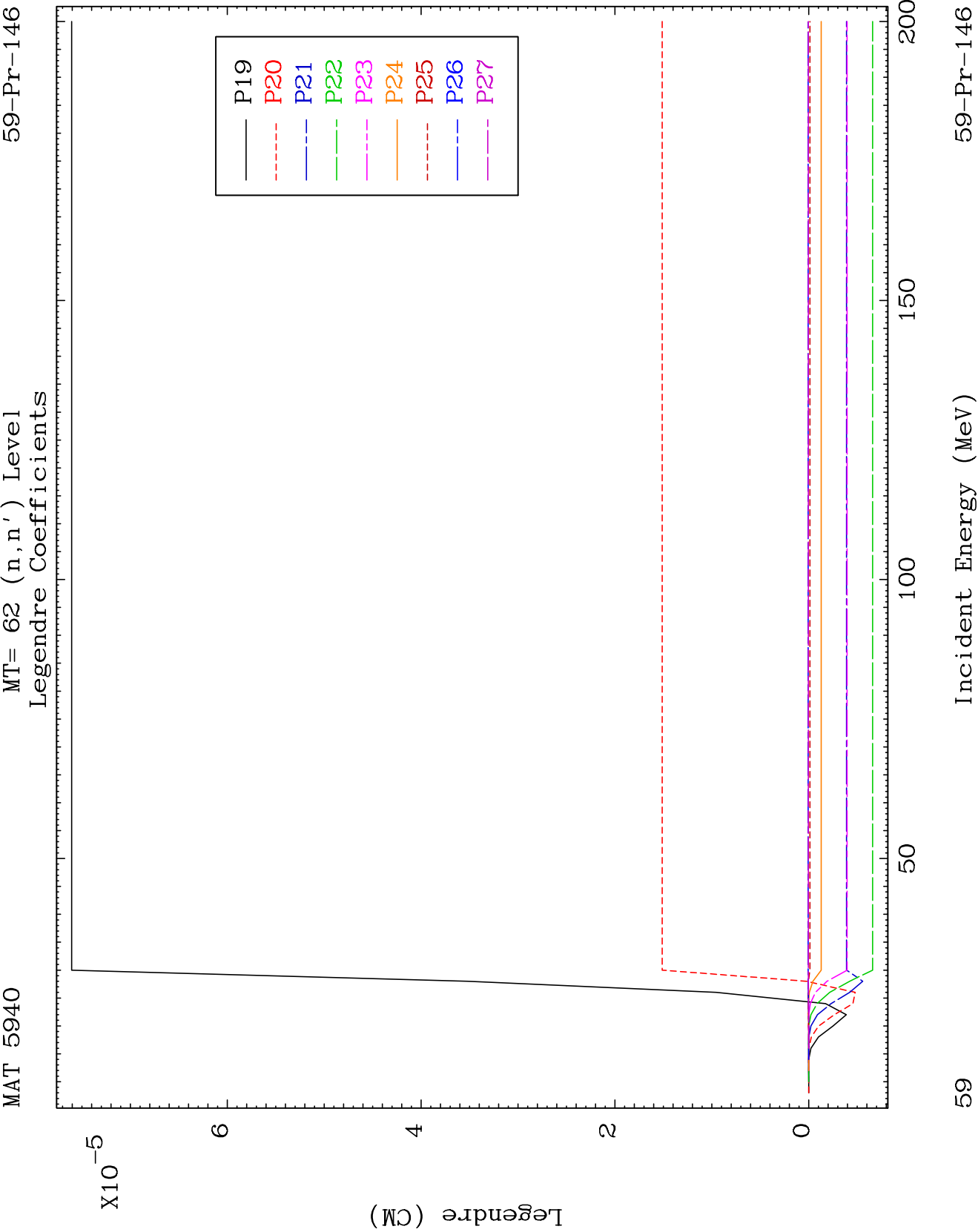
59-Pr-146

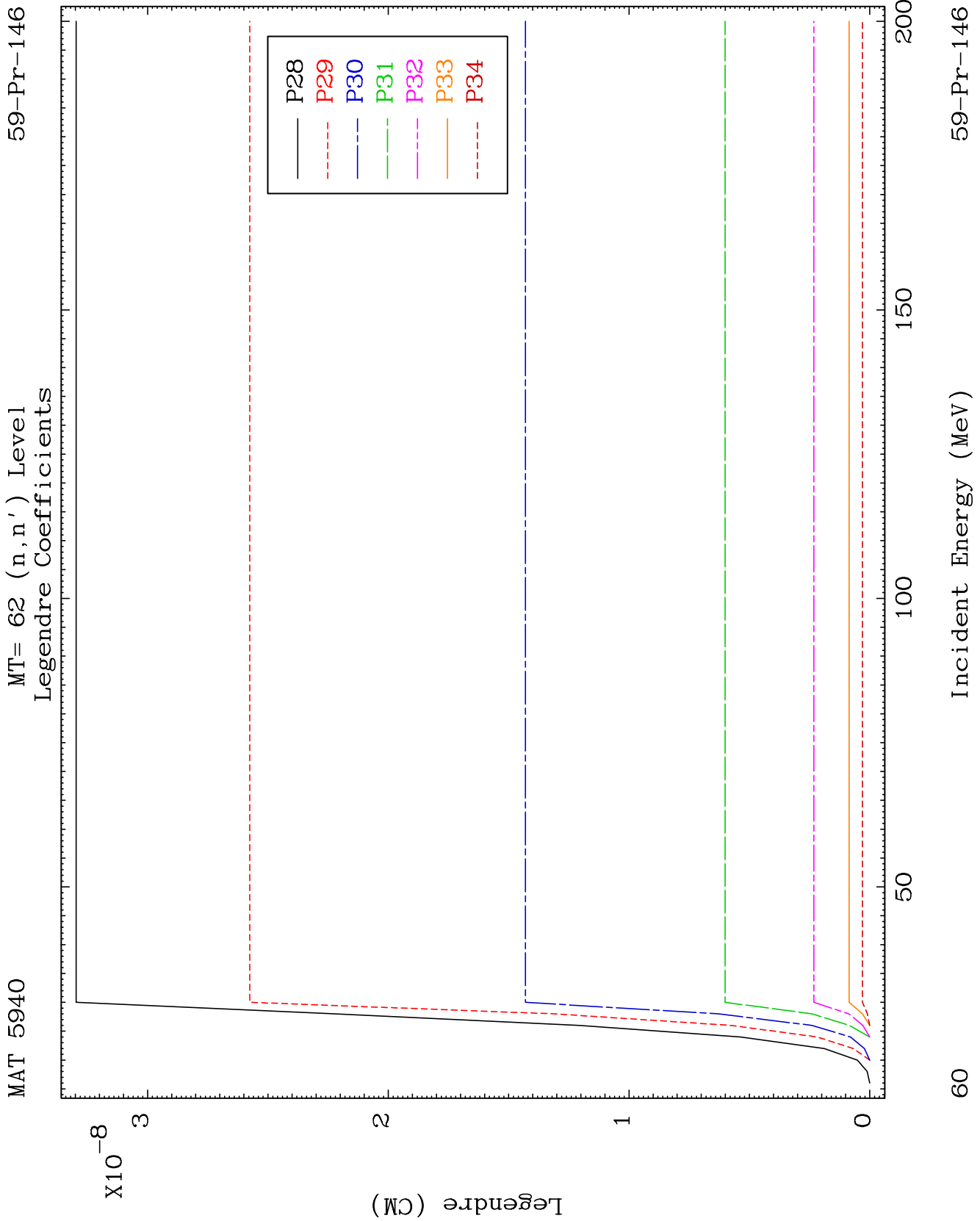


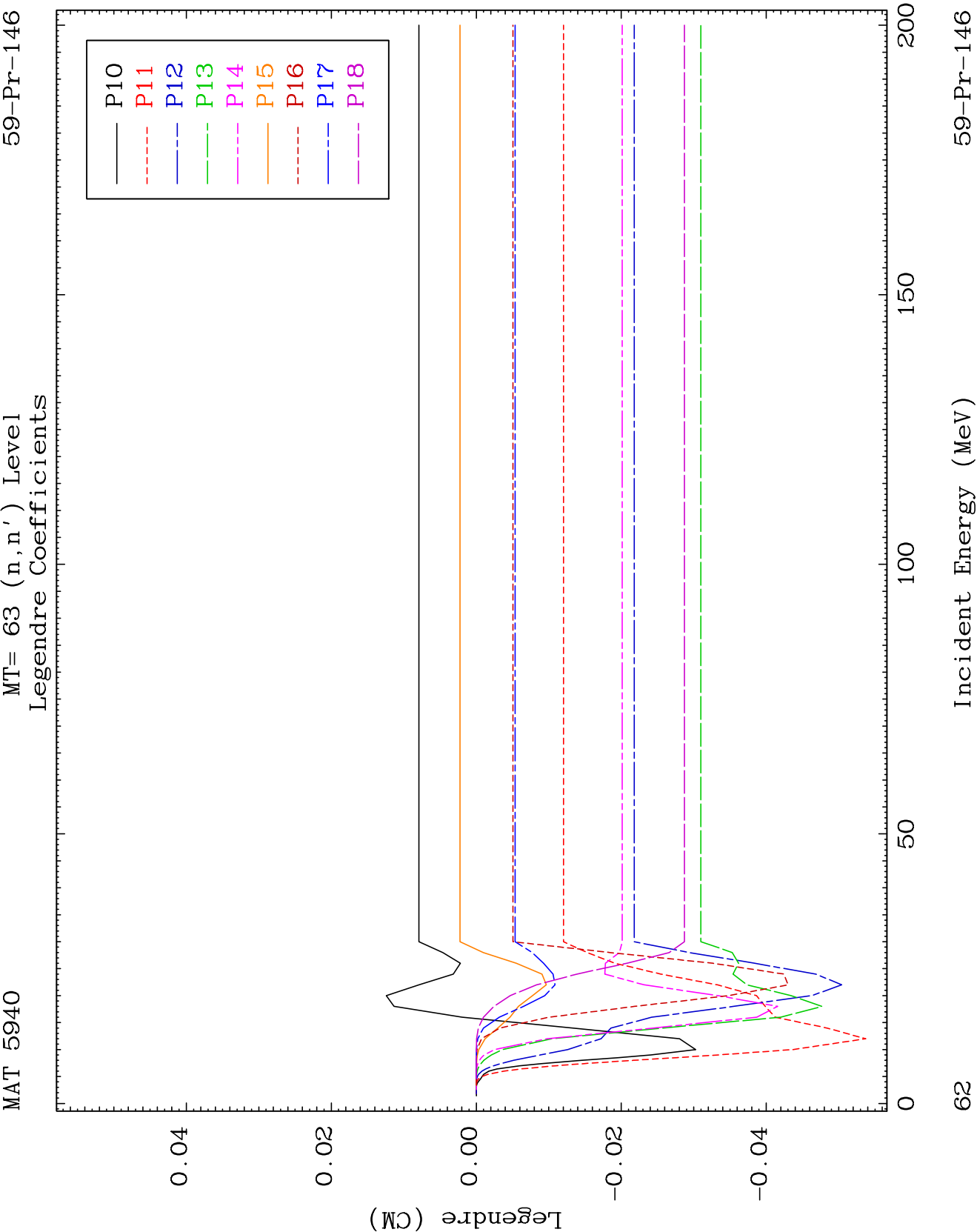
59-Pr-146

Incident Energy (MeV)

57



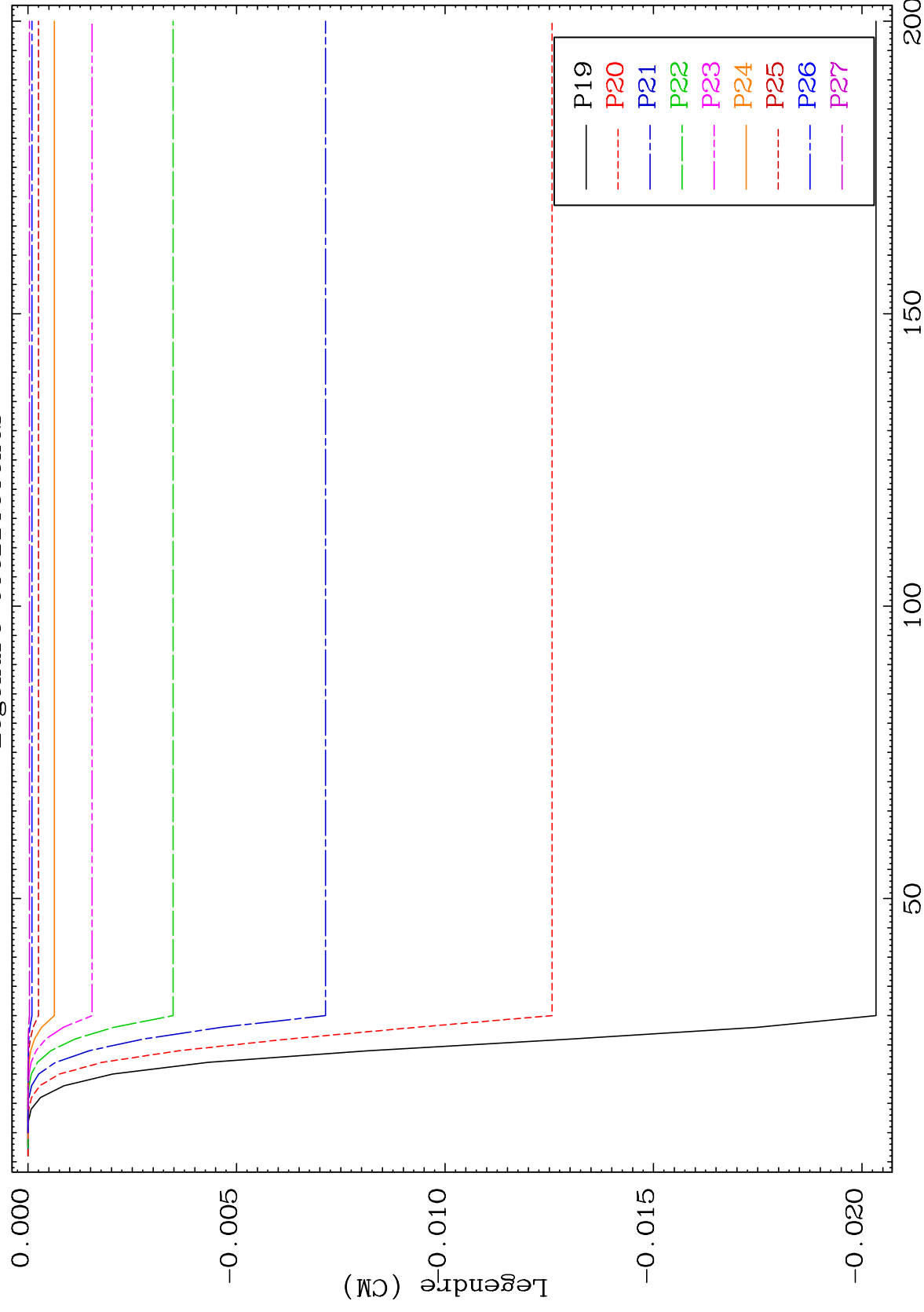




MAT 5940

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

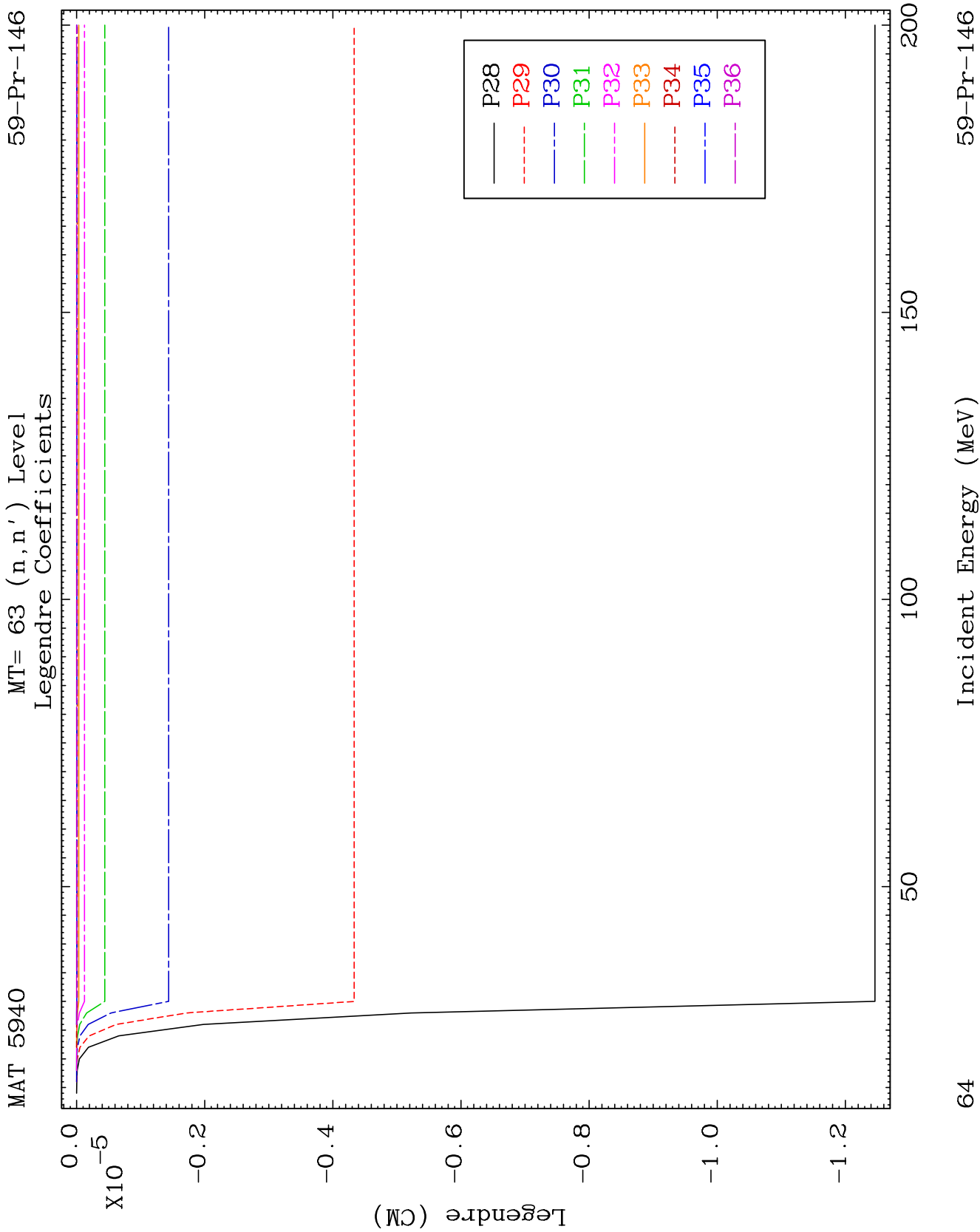
59-Pr-146

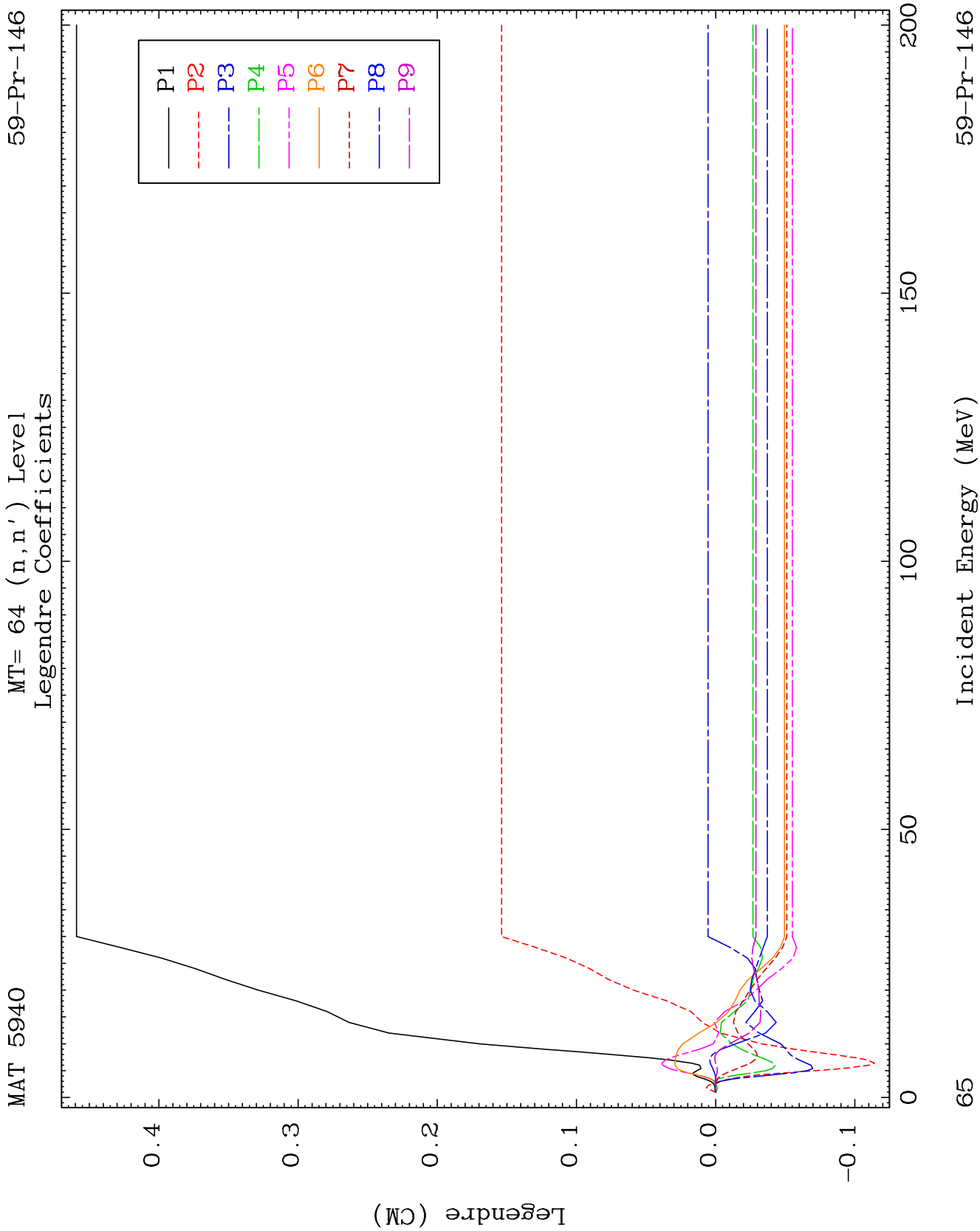


36

Incident Energy (MeV)

59-Pr-146

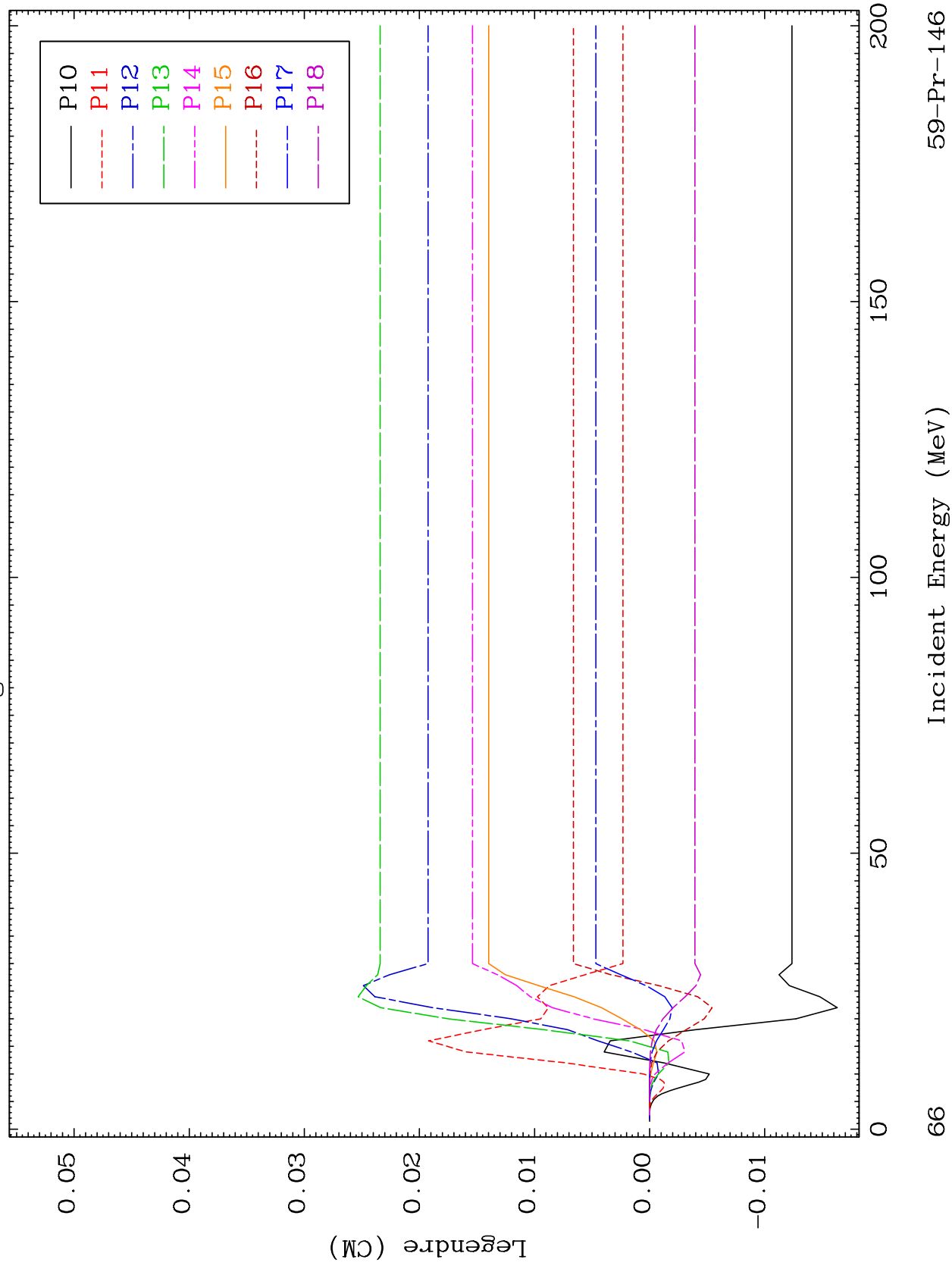




MAT 5940

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

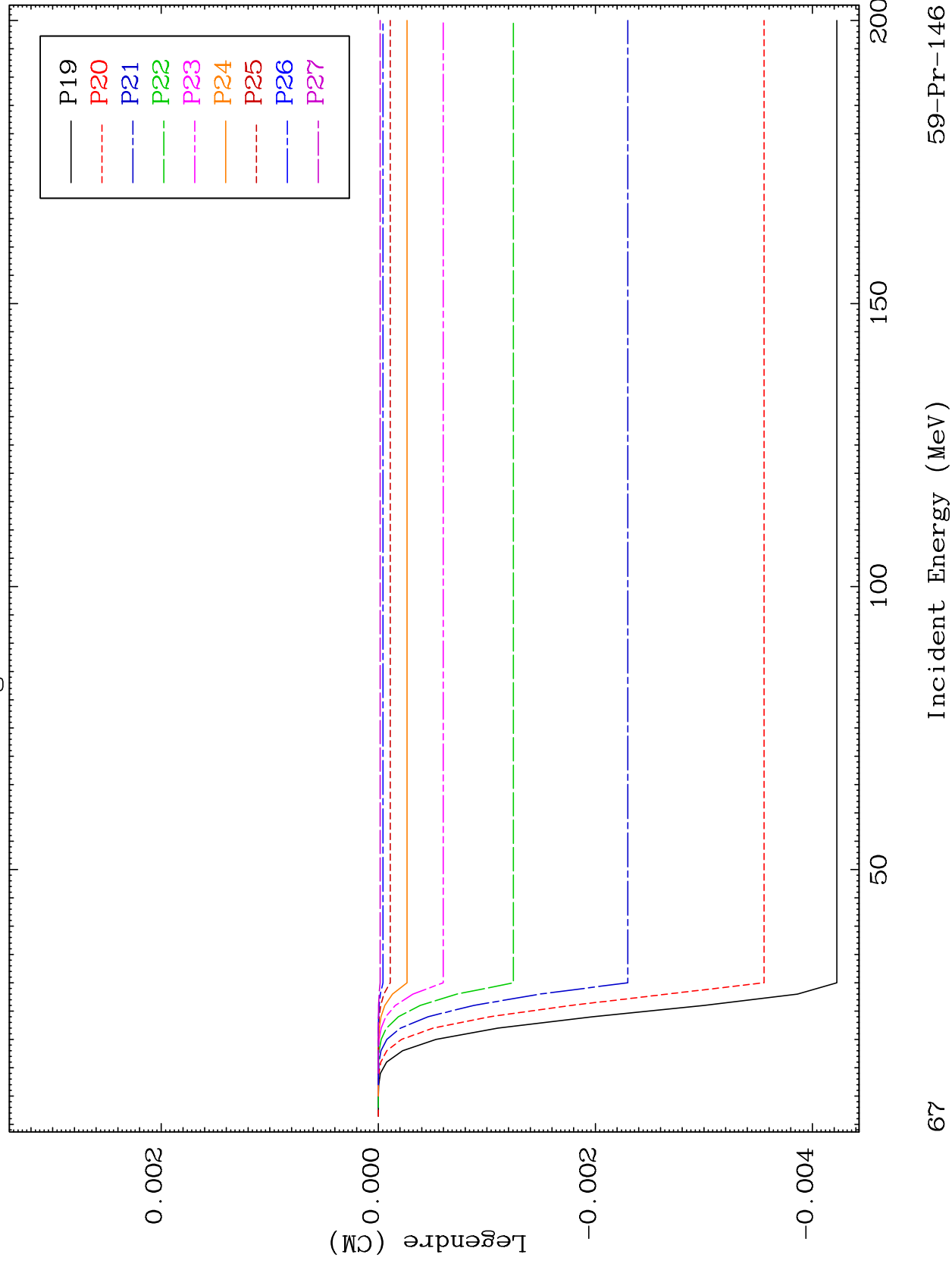
59-Pr-146

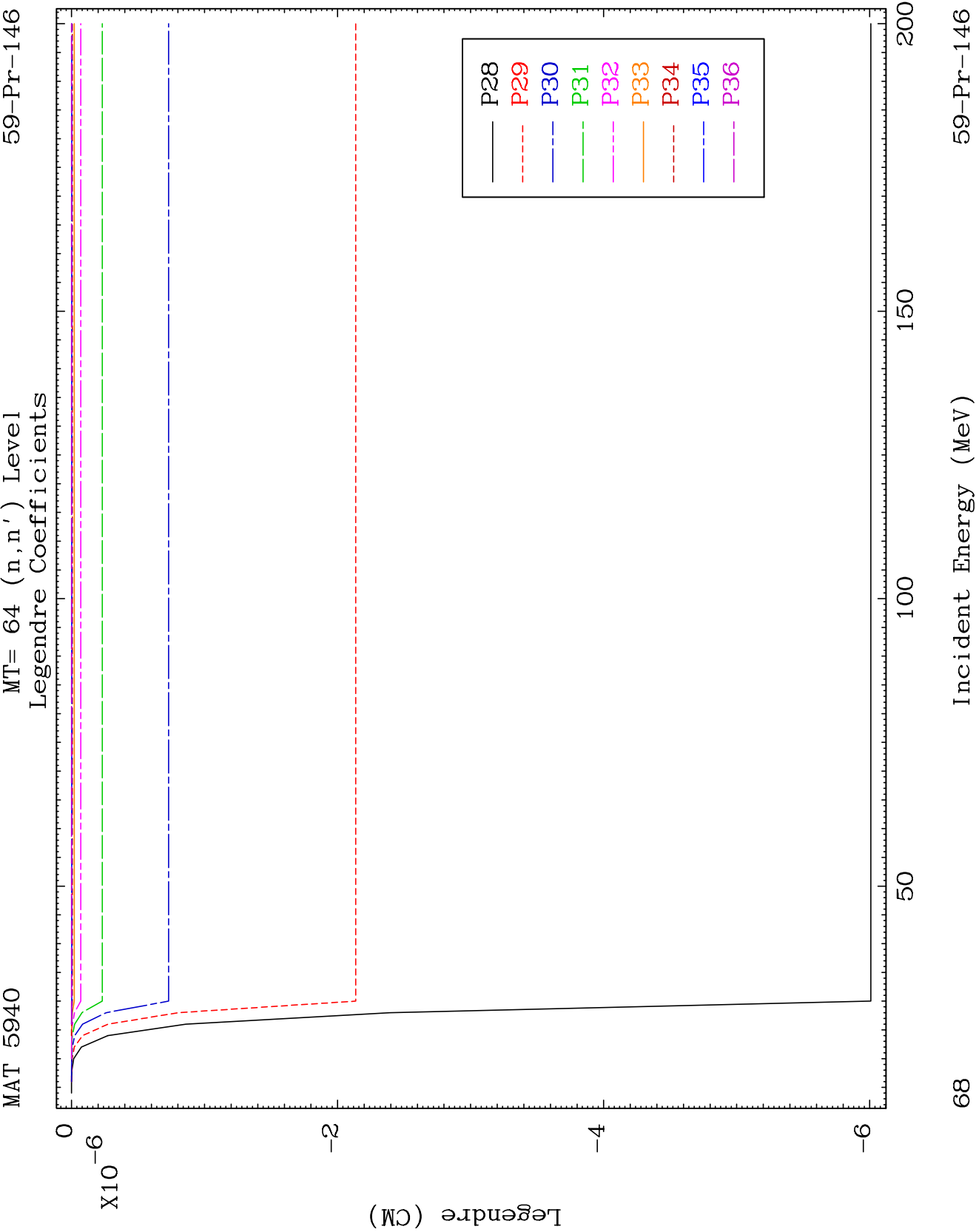


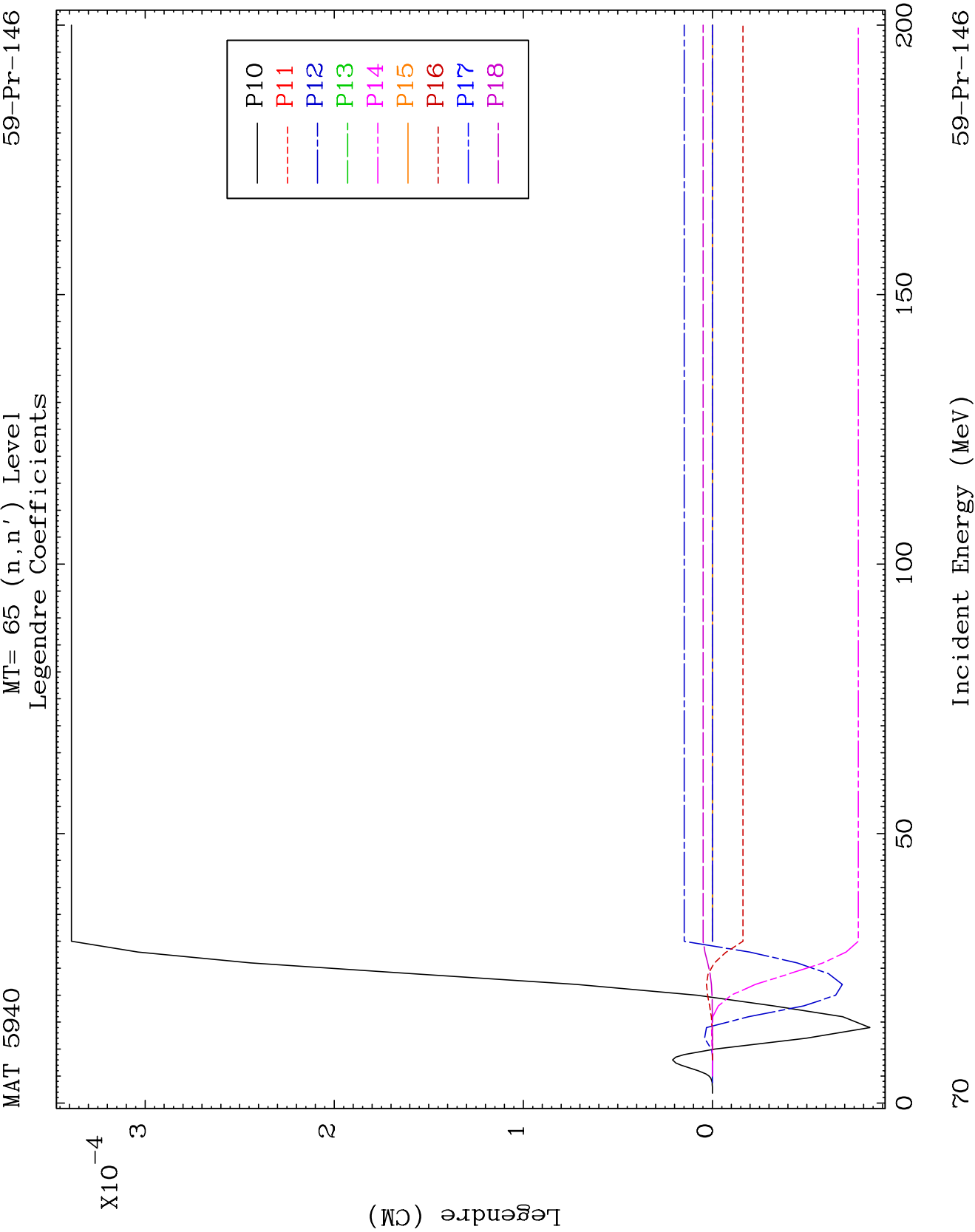
MAT 5940

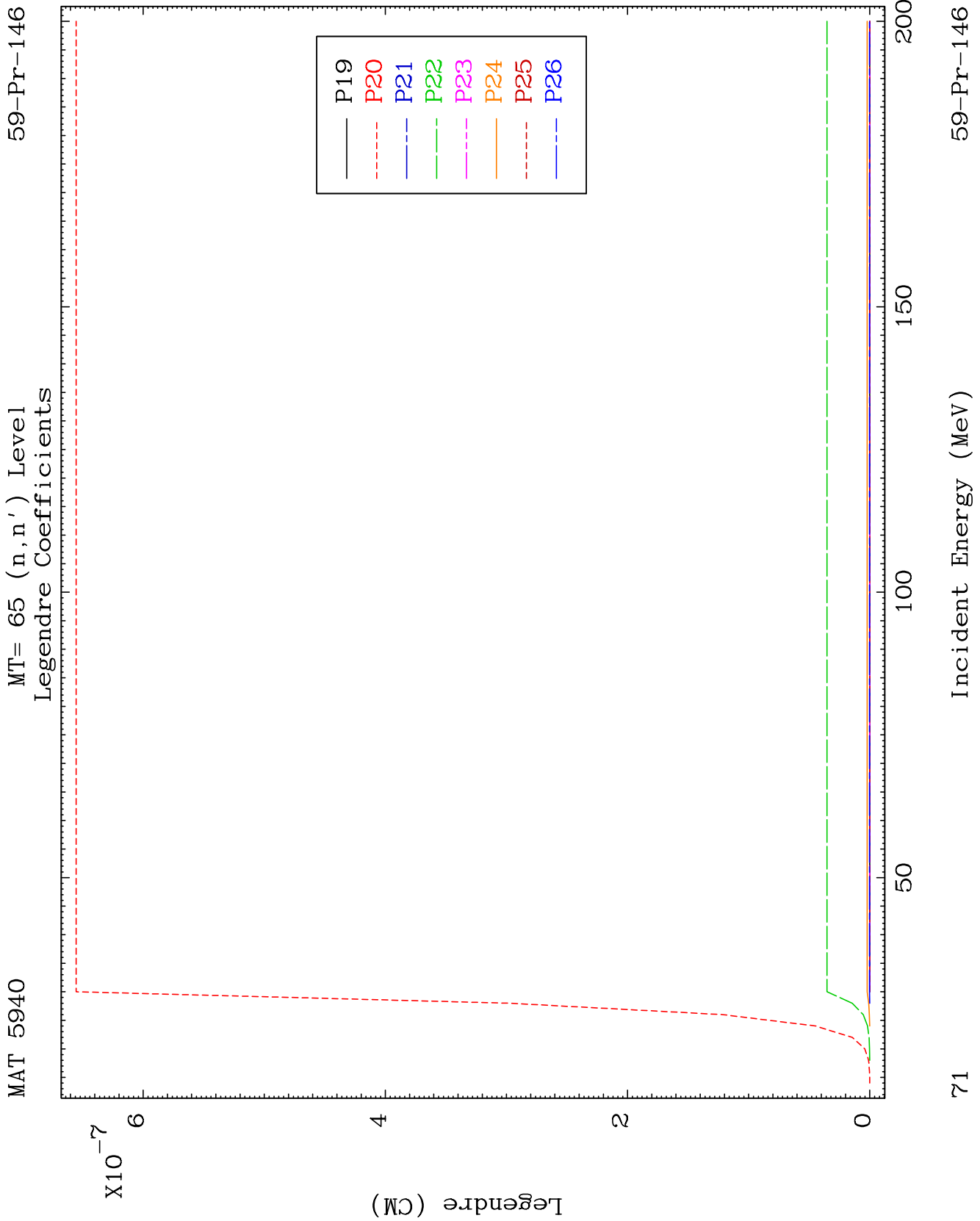
MT= 64 (n, n') Level
Legendre Coefficients

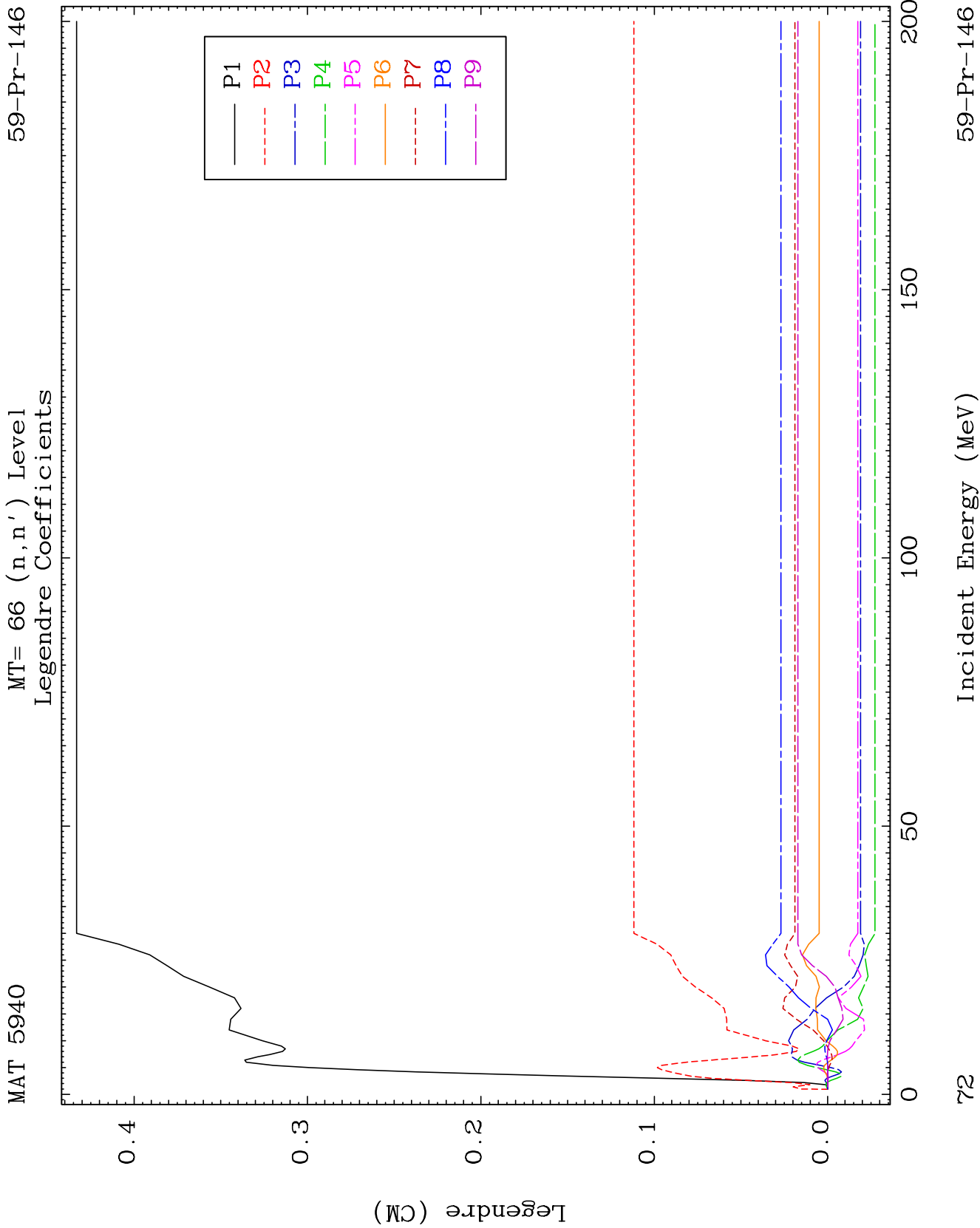
59-Pr-146







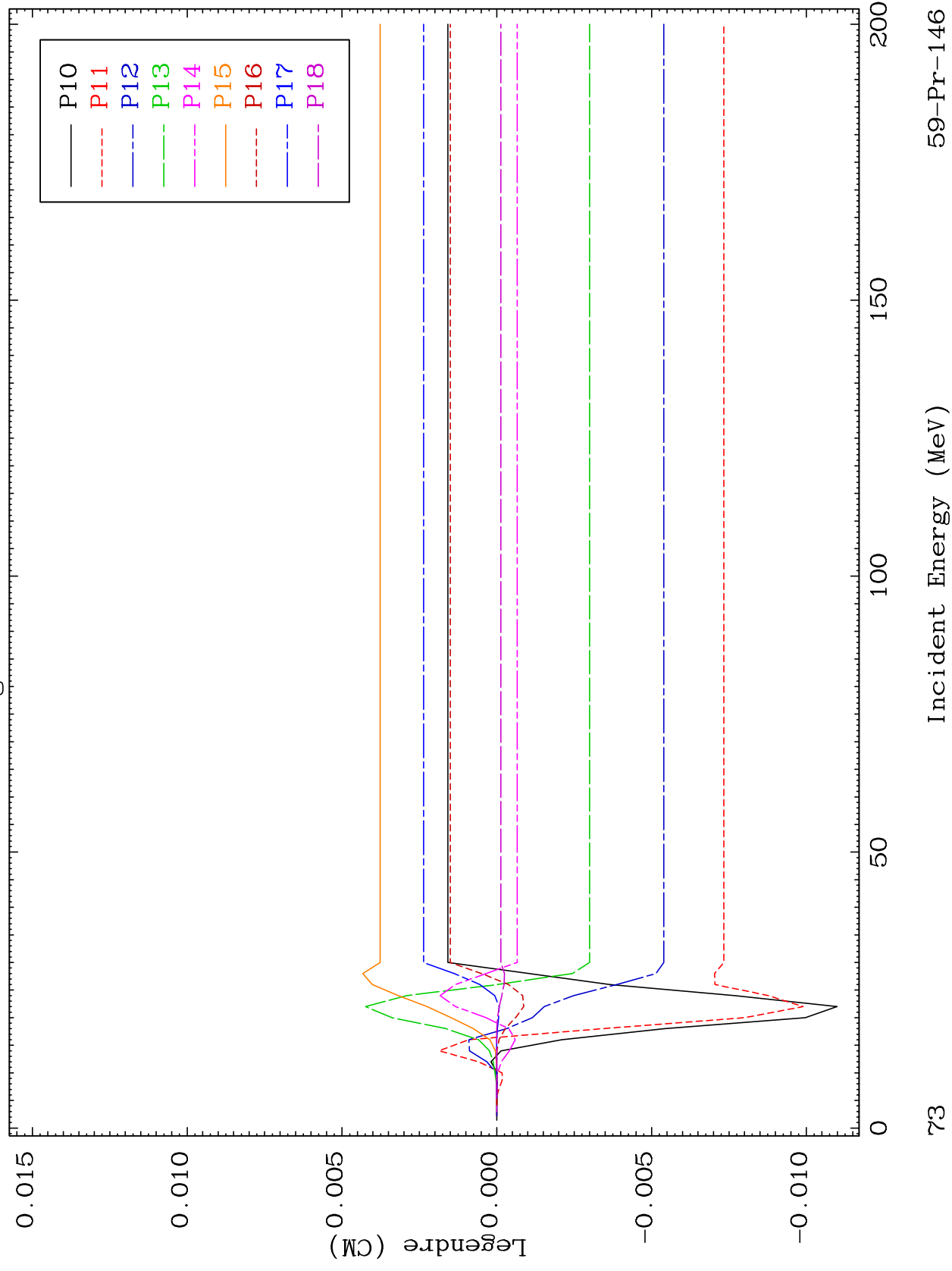


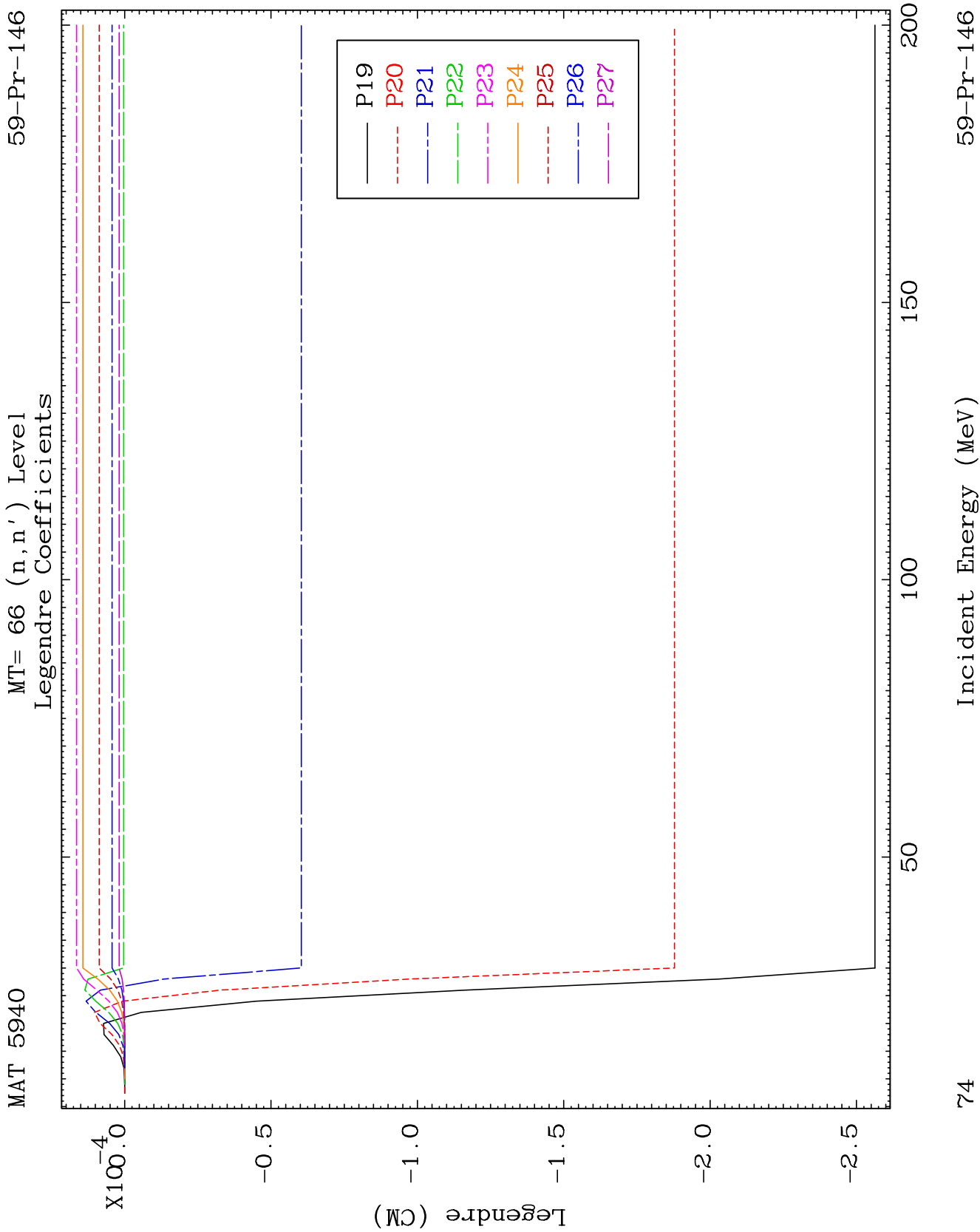


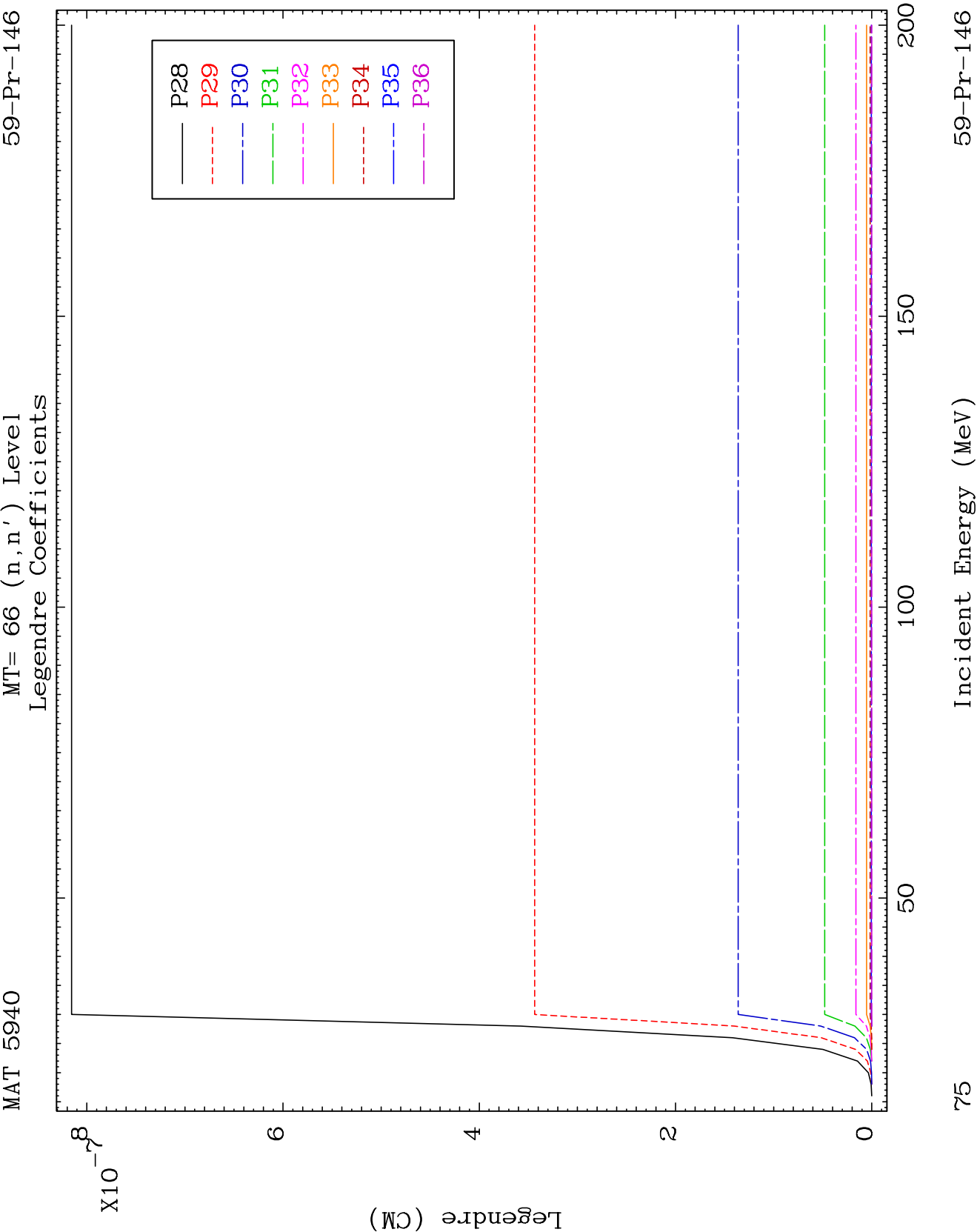
MAT 5940

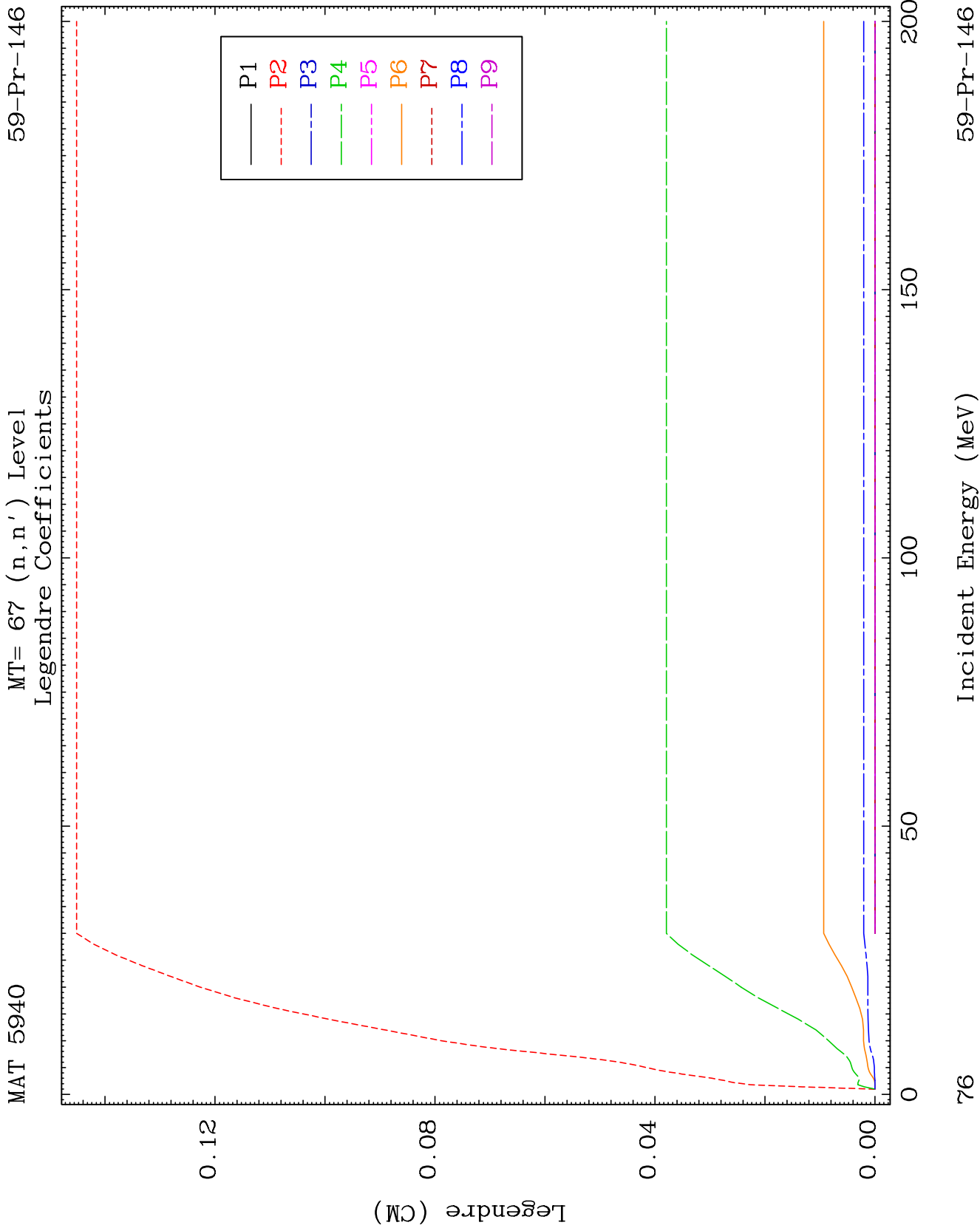
MT= 66 (n, n') Level
Legendre Coefficients

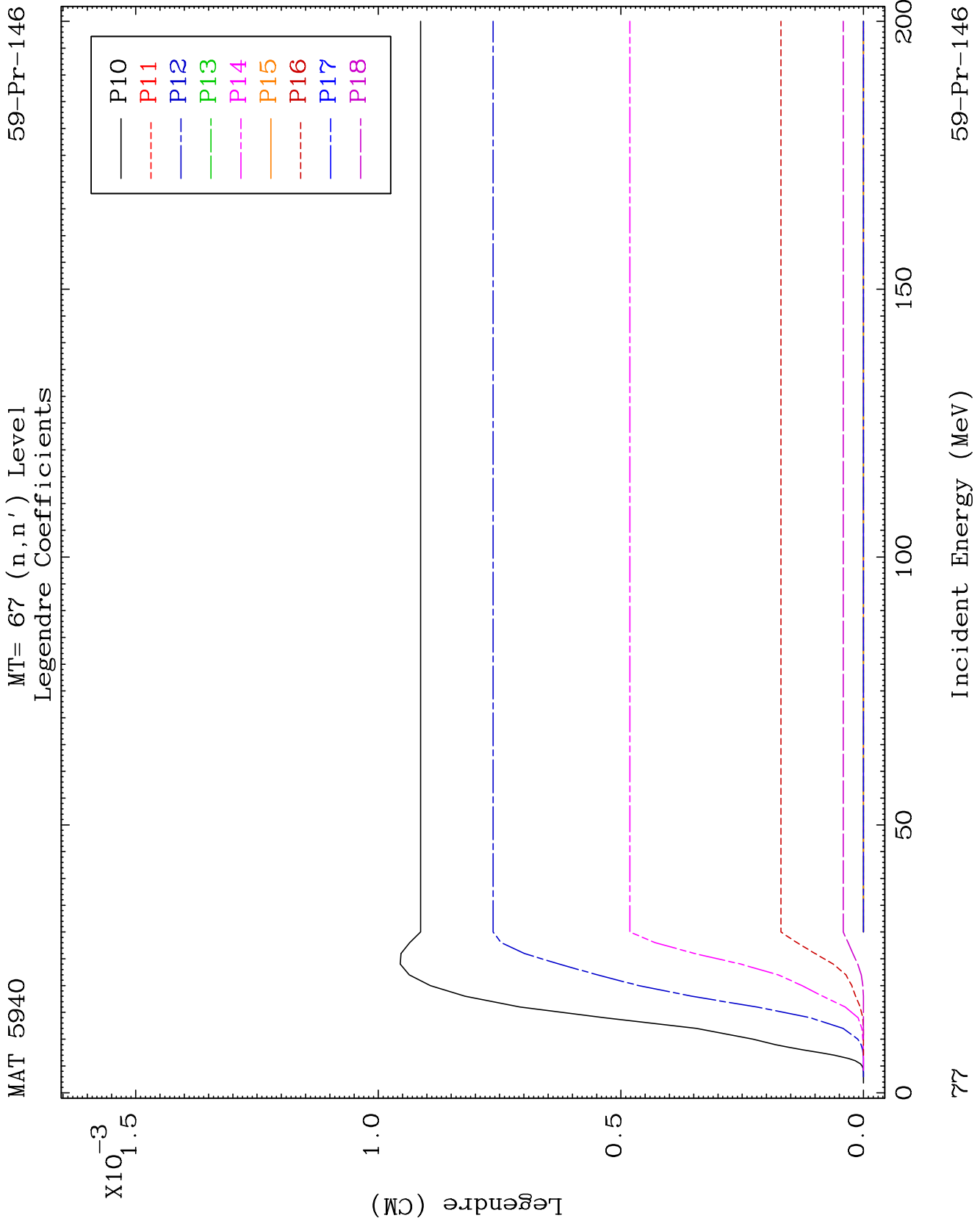
59-Pr-146

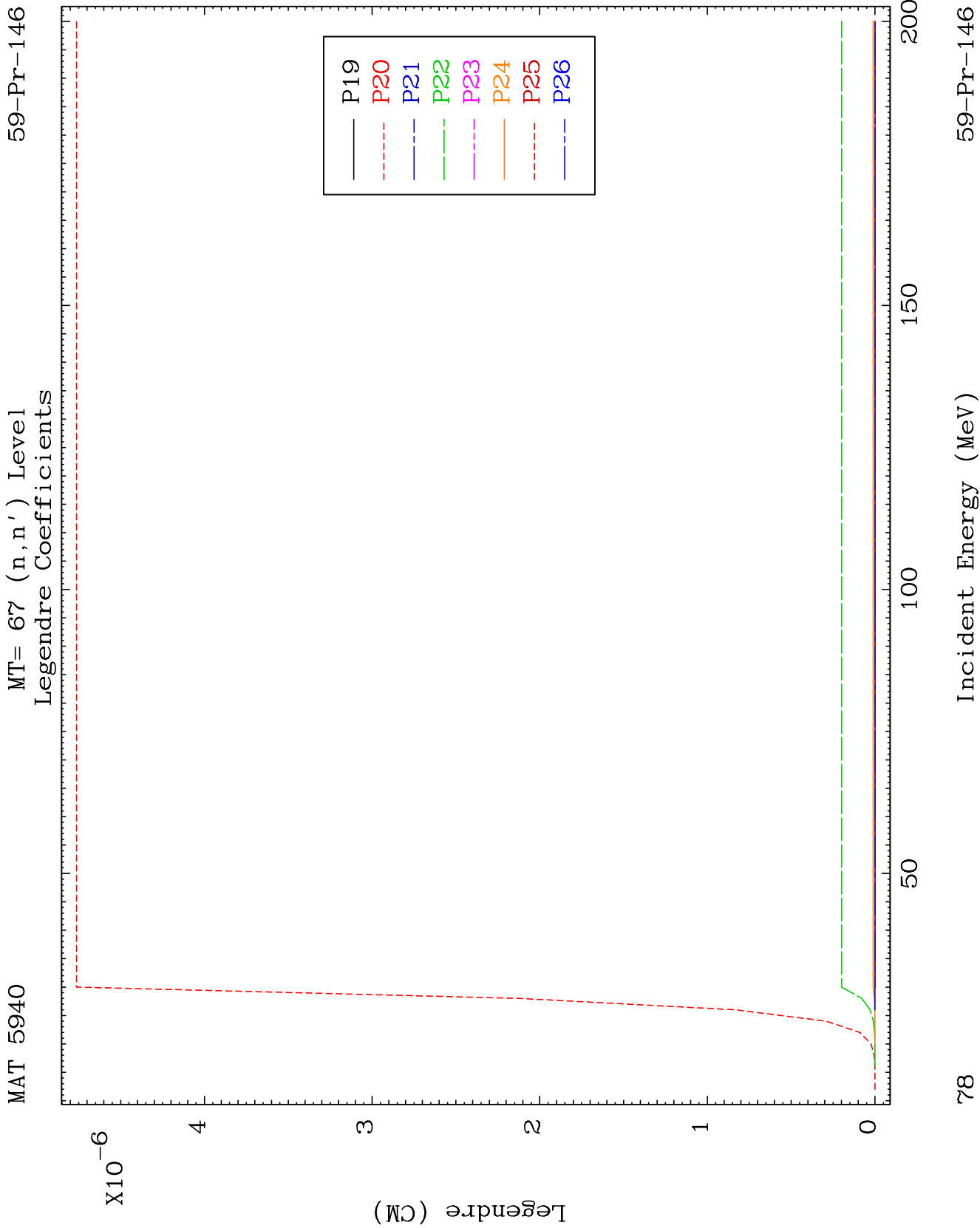


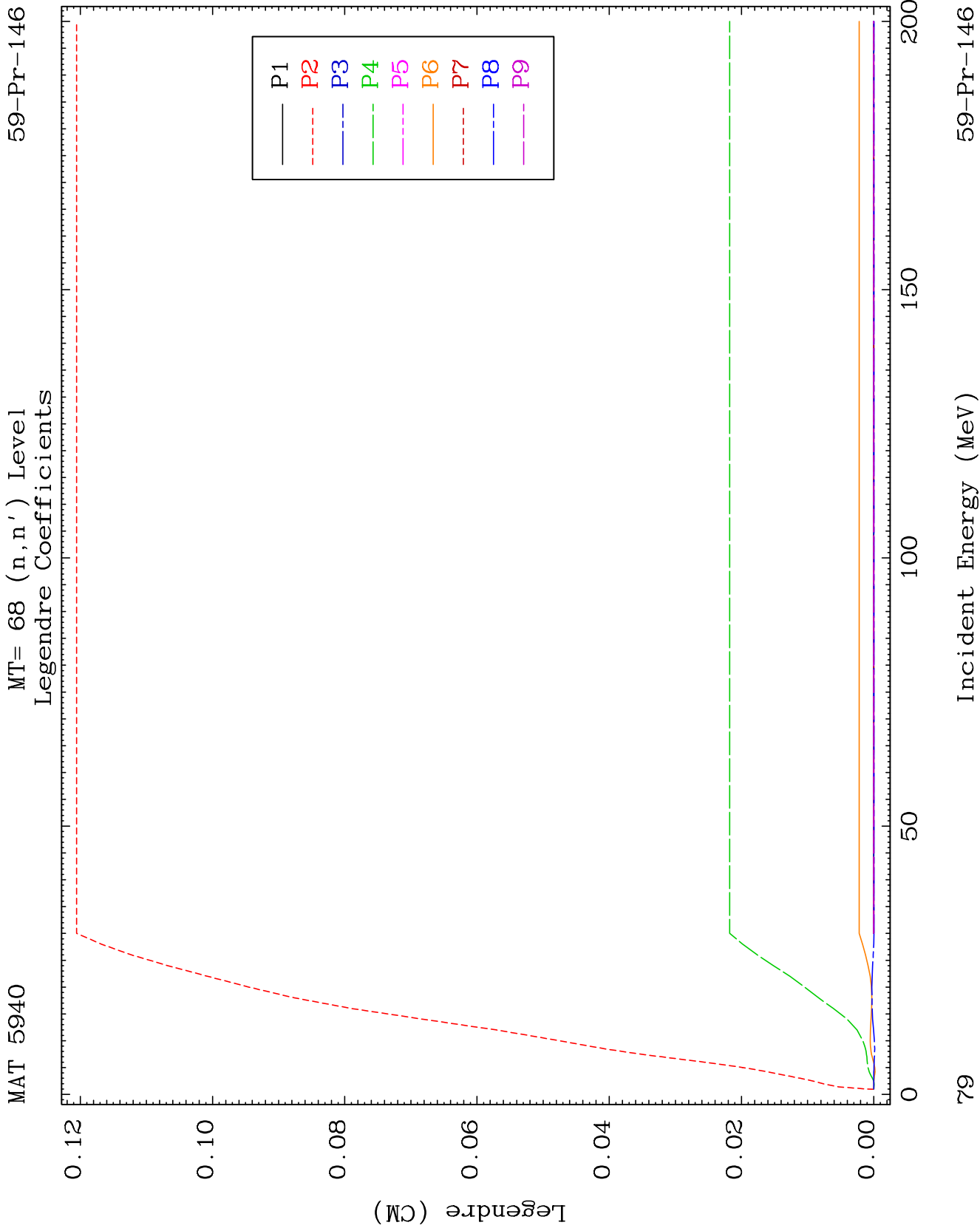


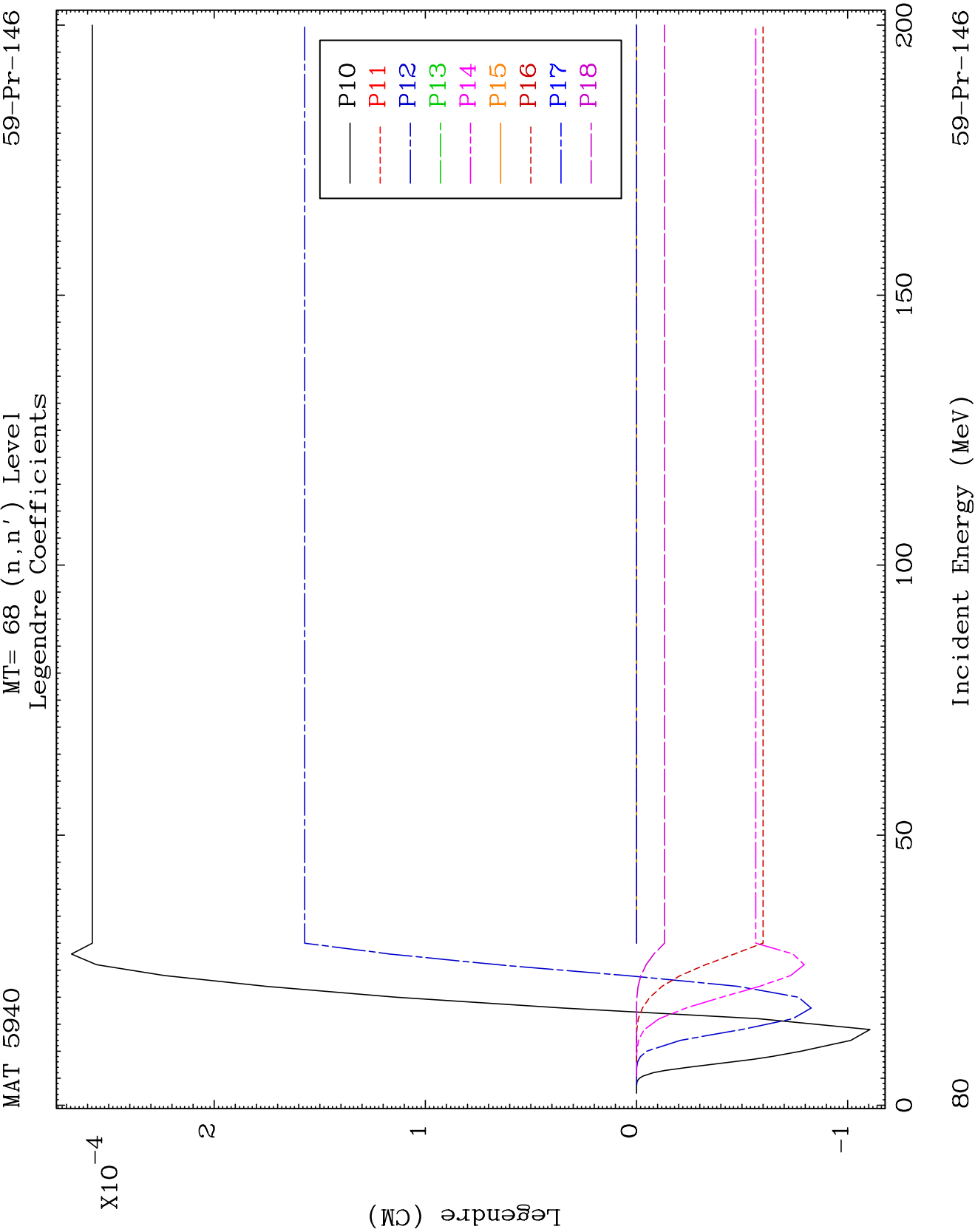


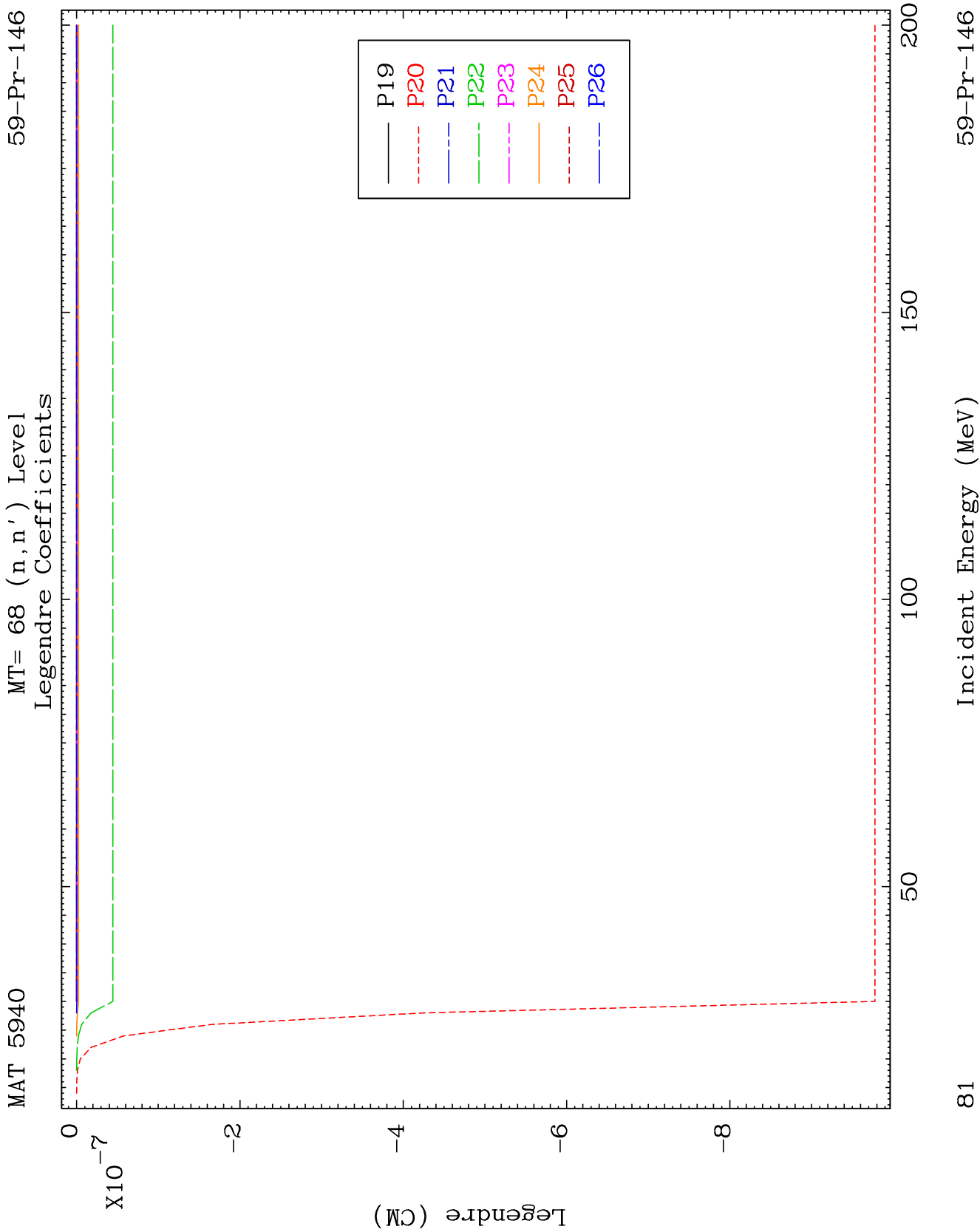








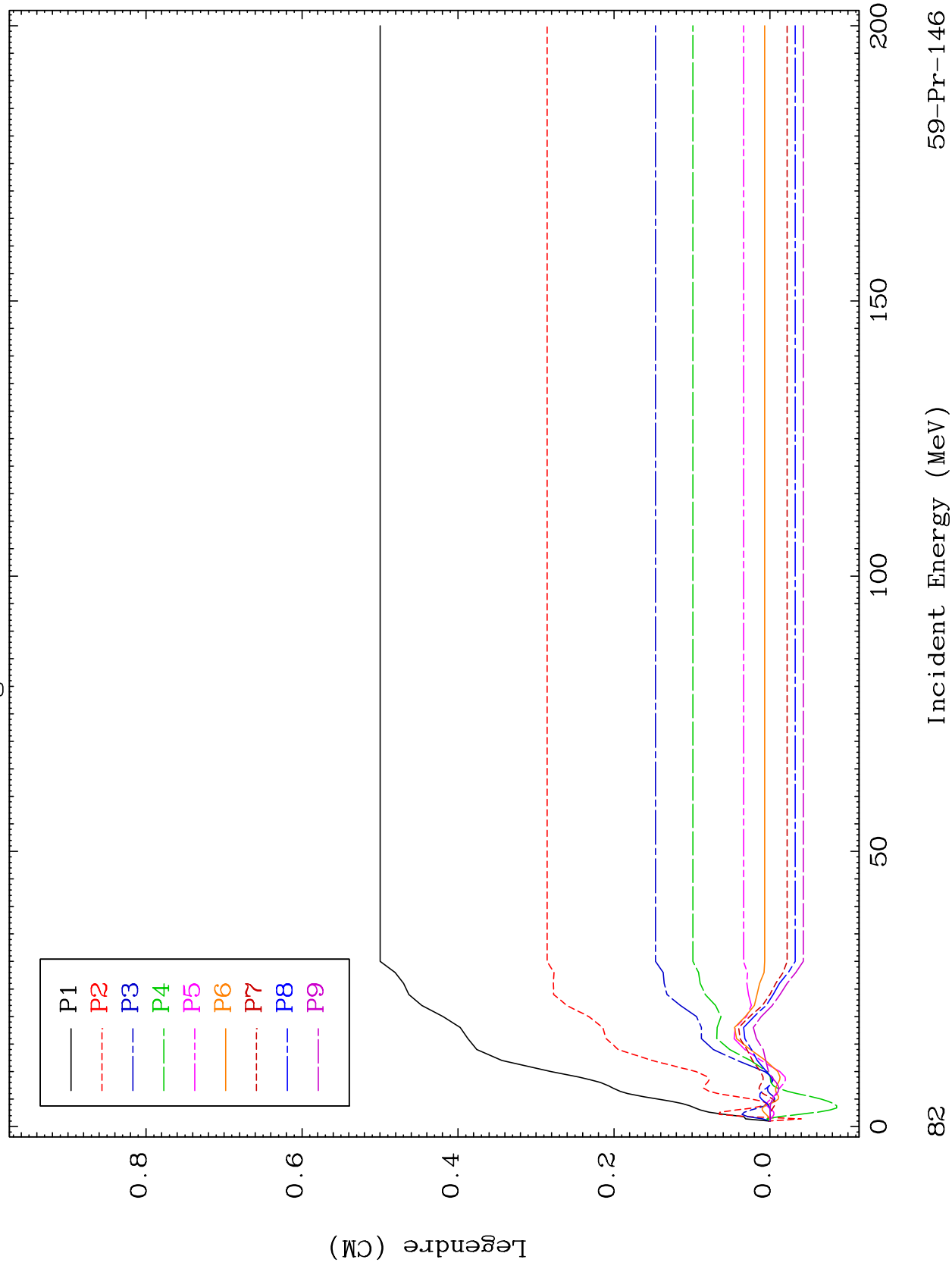


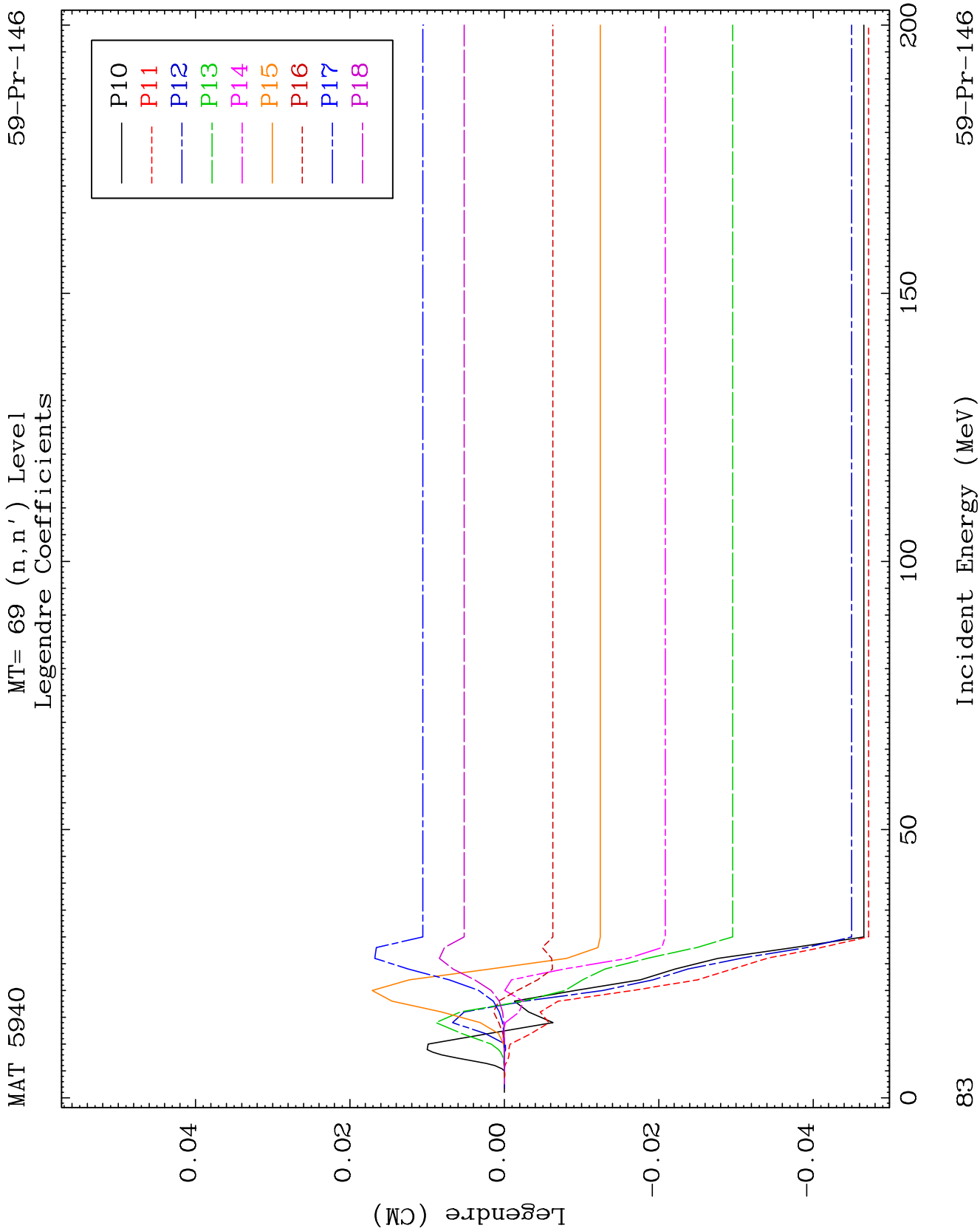


MAT 5940

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

59-Pr-146

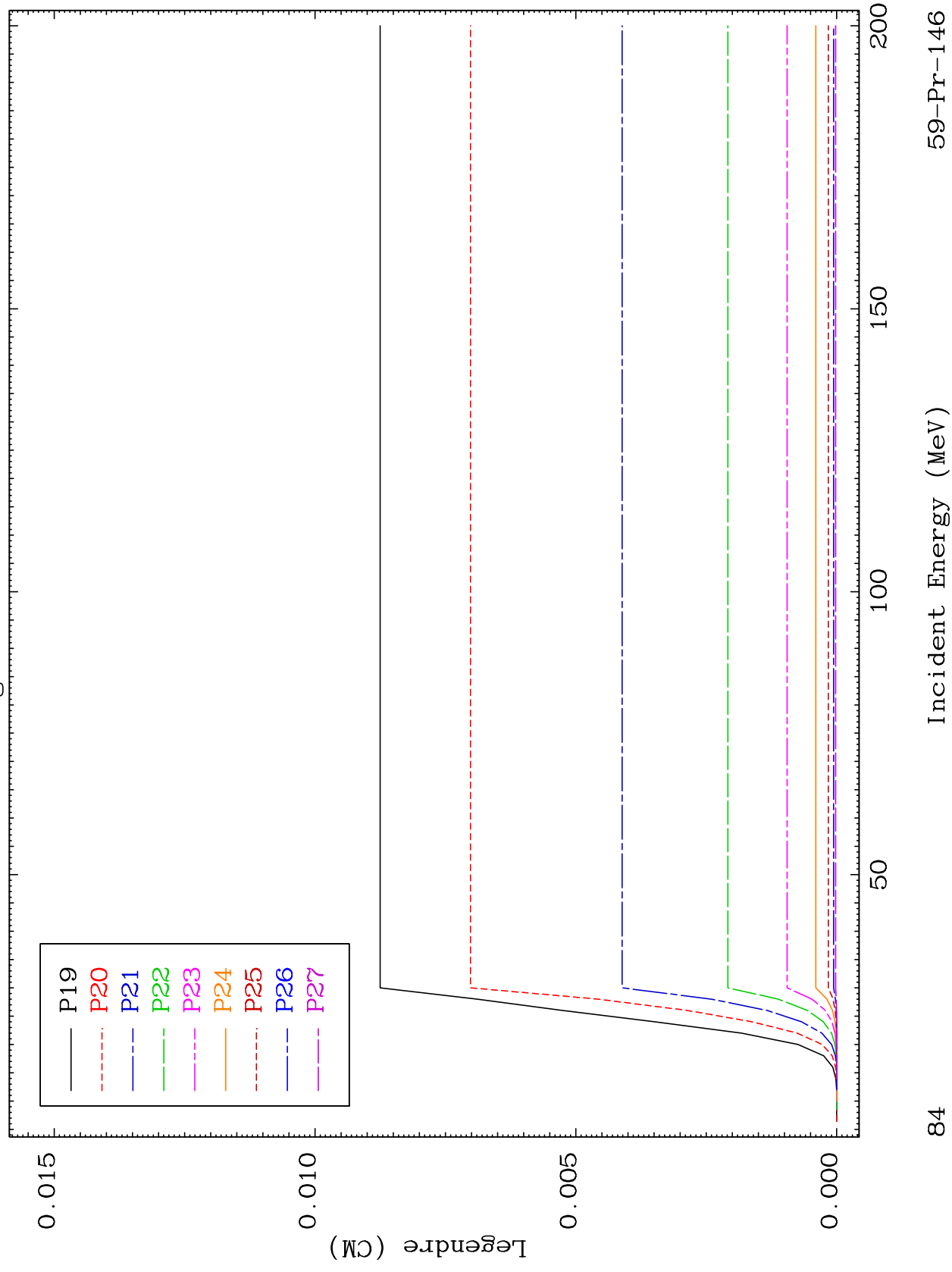


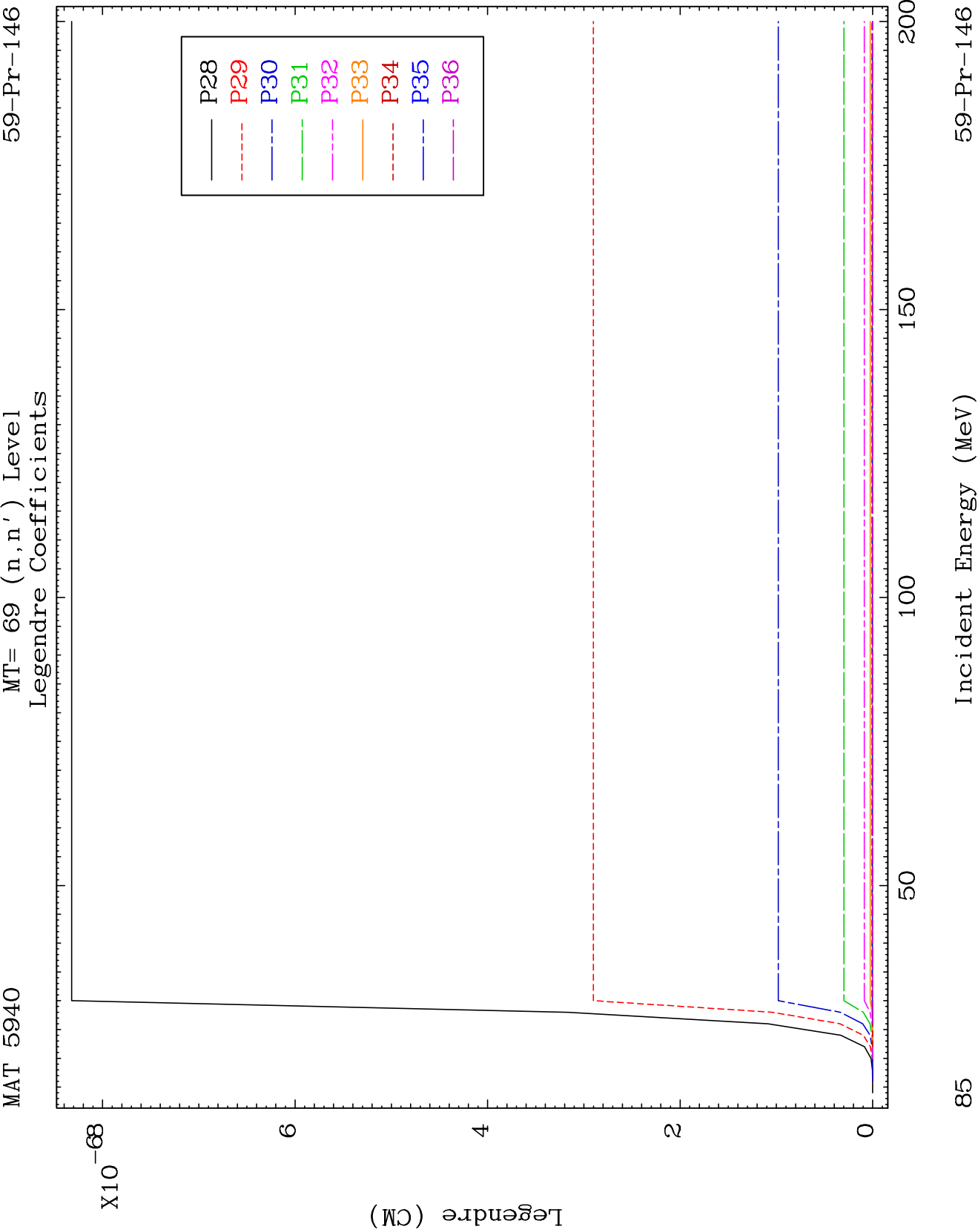


MAT 5940

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

59-Pr-146

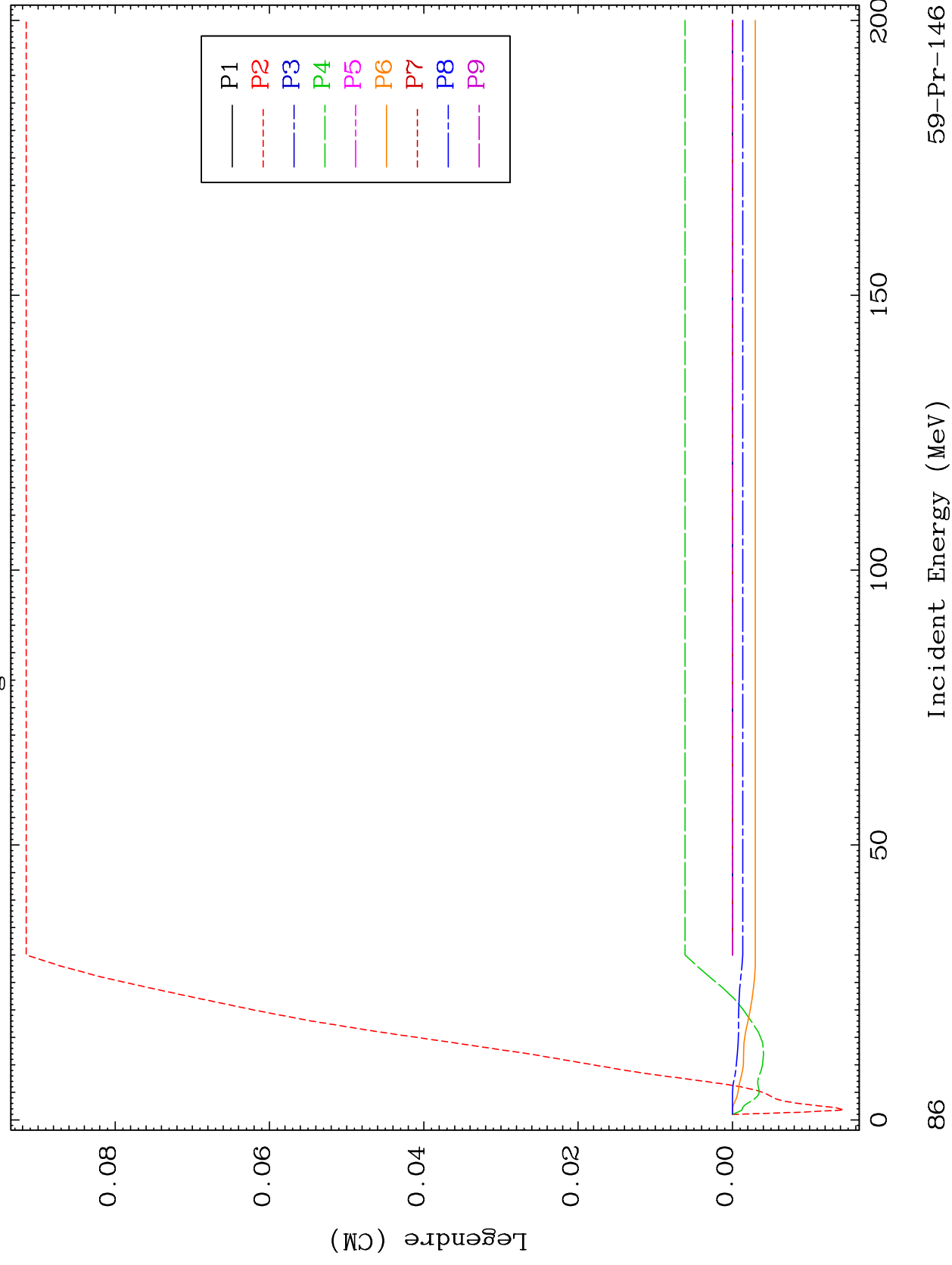


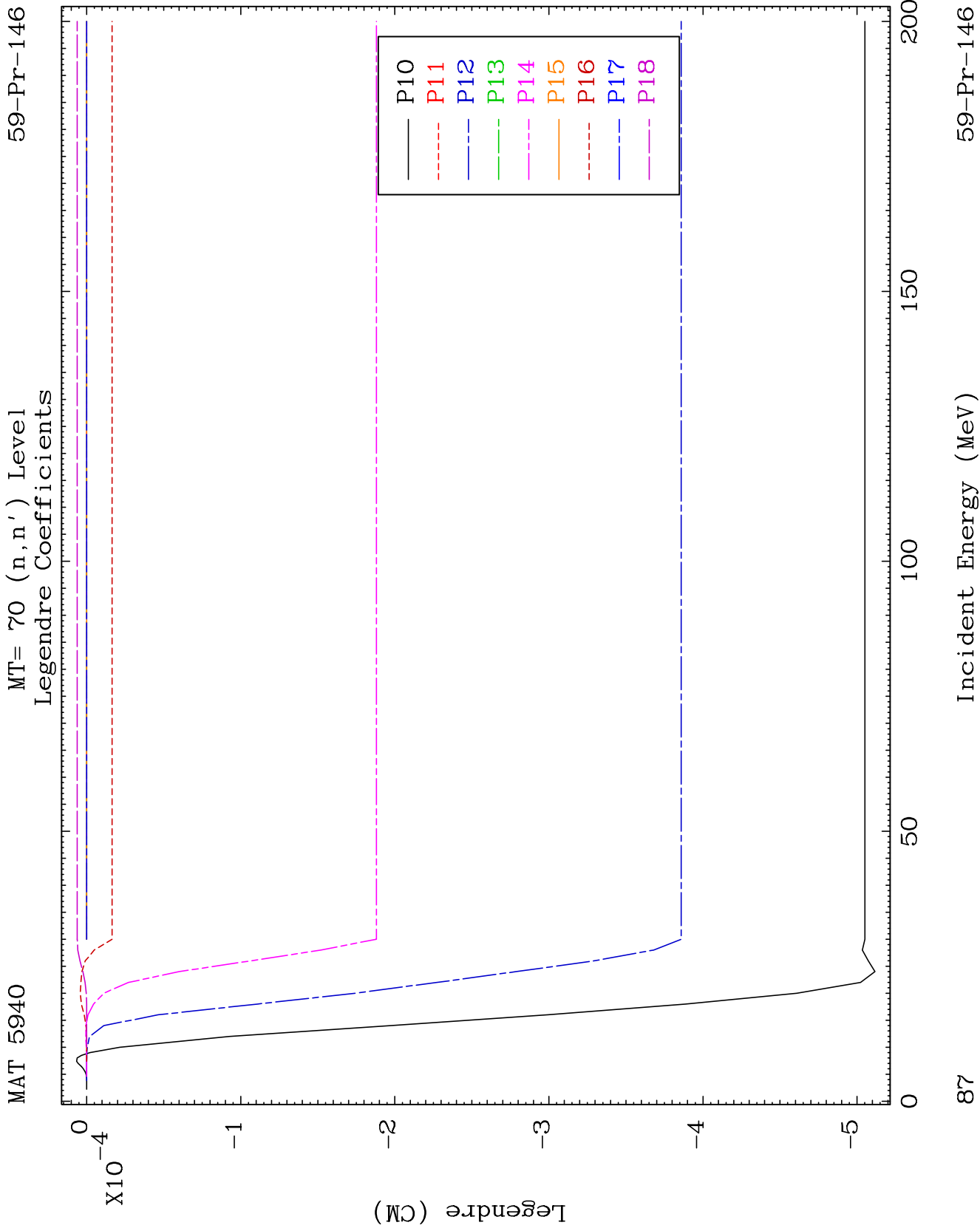


MAT 5940

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

59-Pr-146

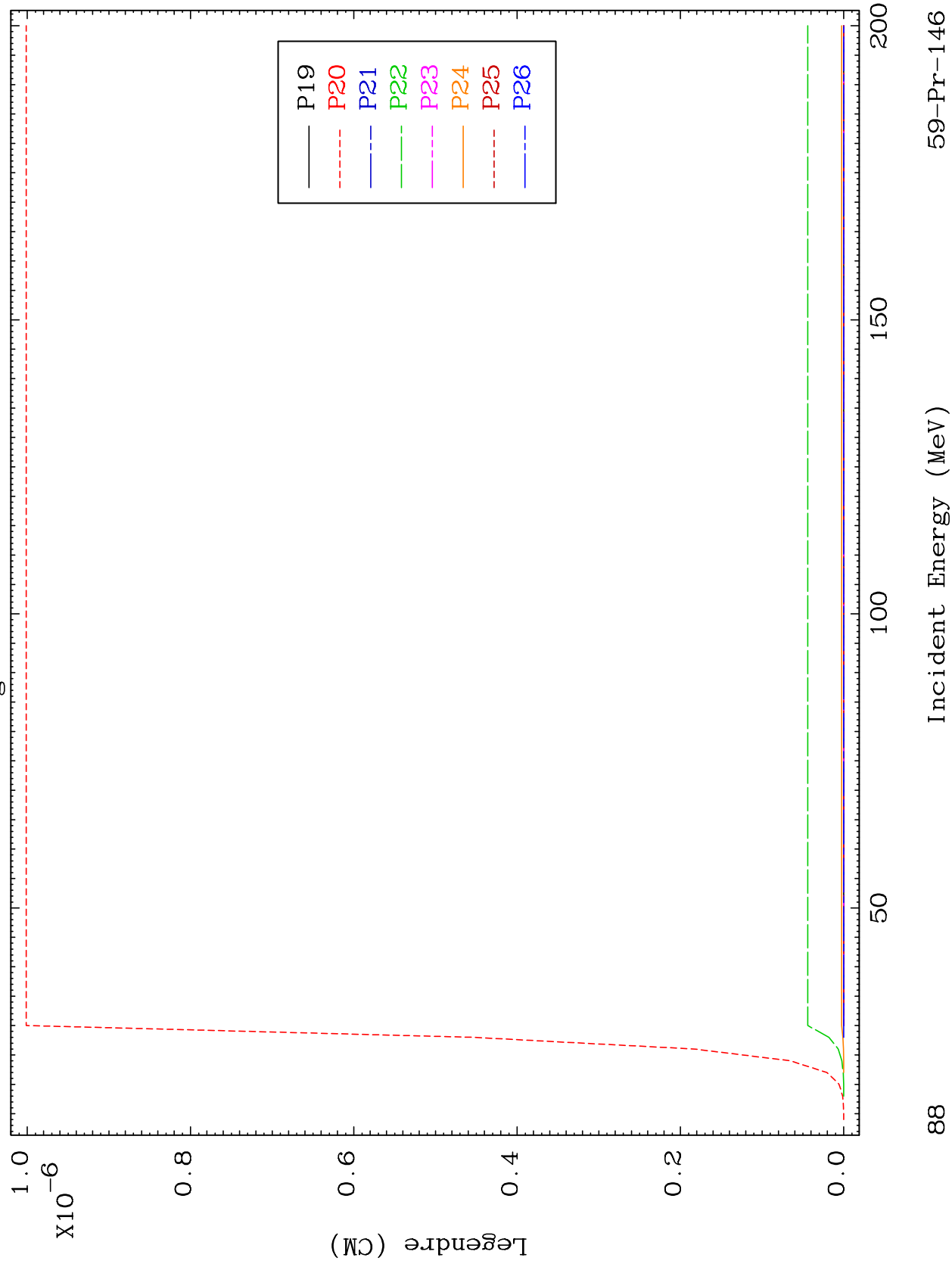


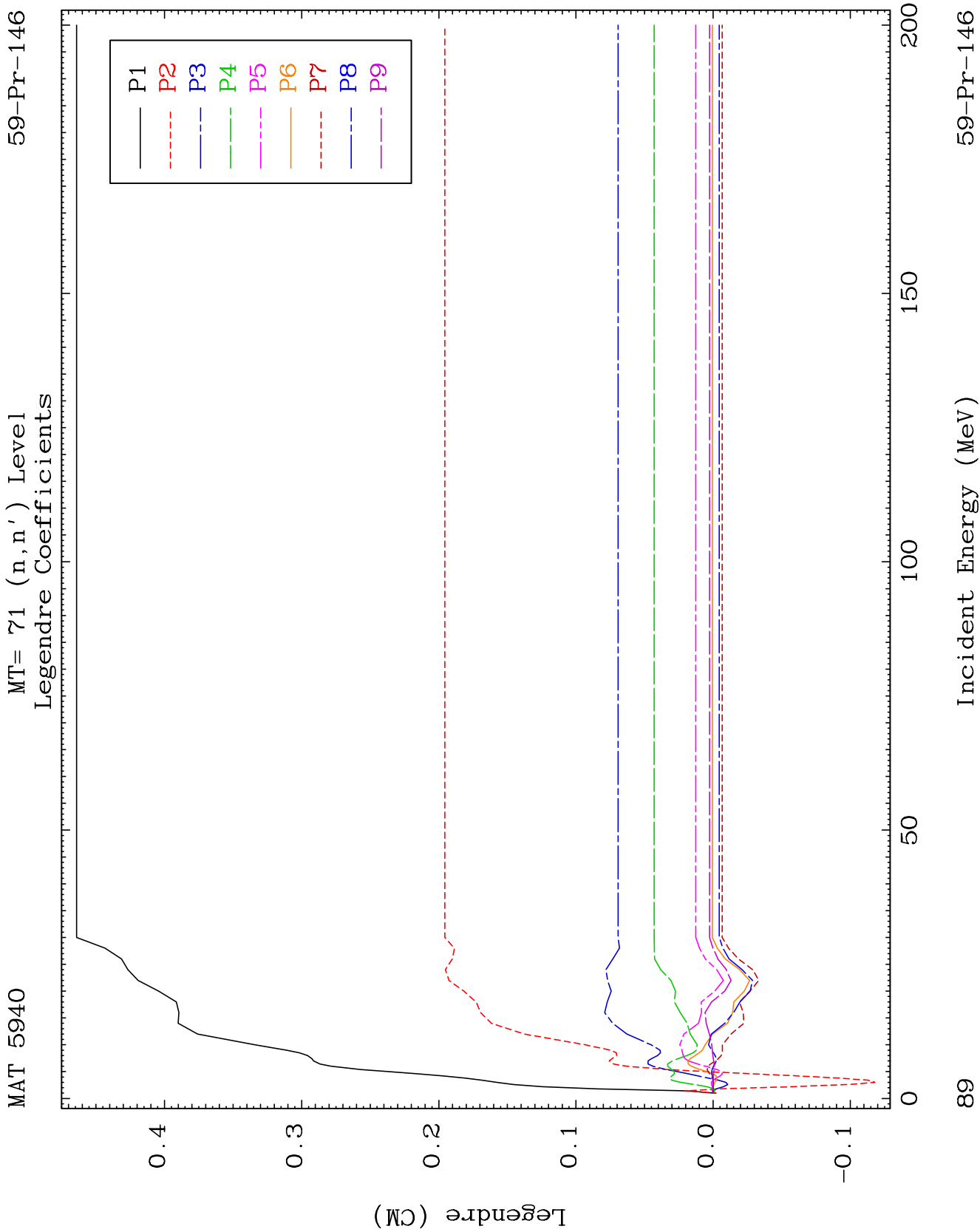


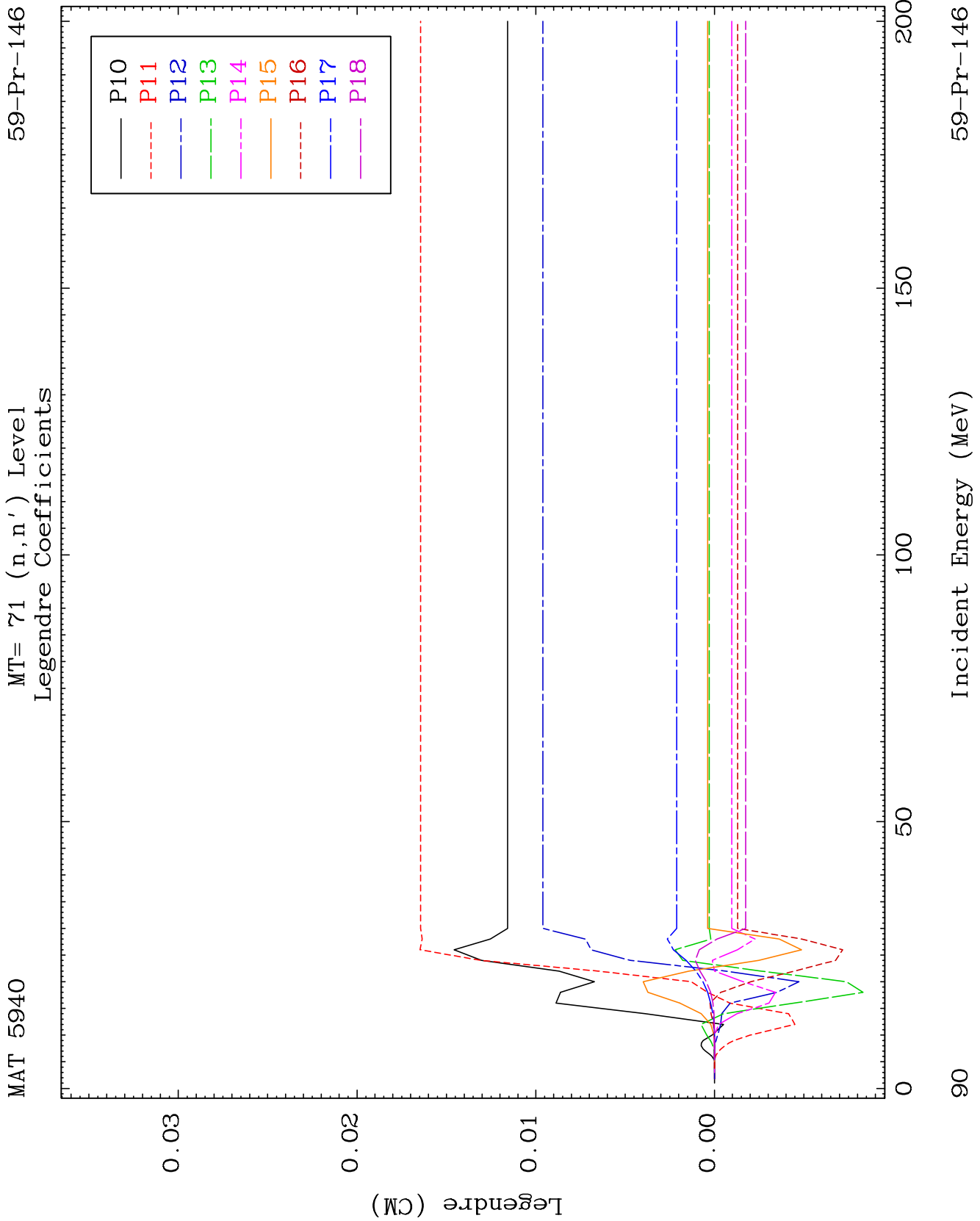
MAT 5940

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

59-Pr-146



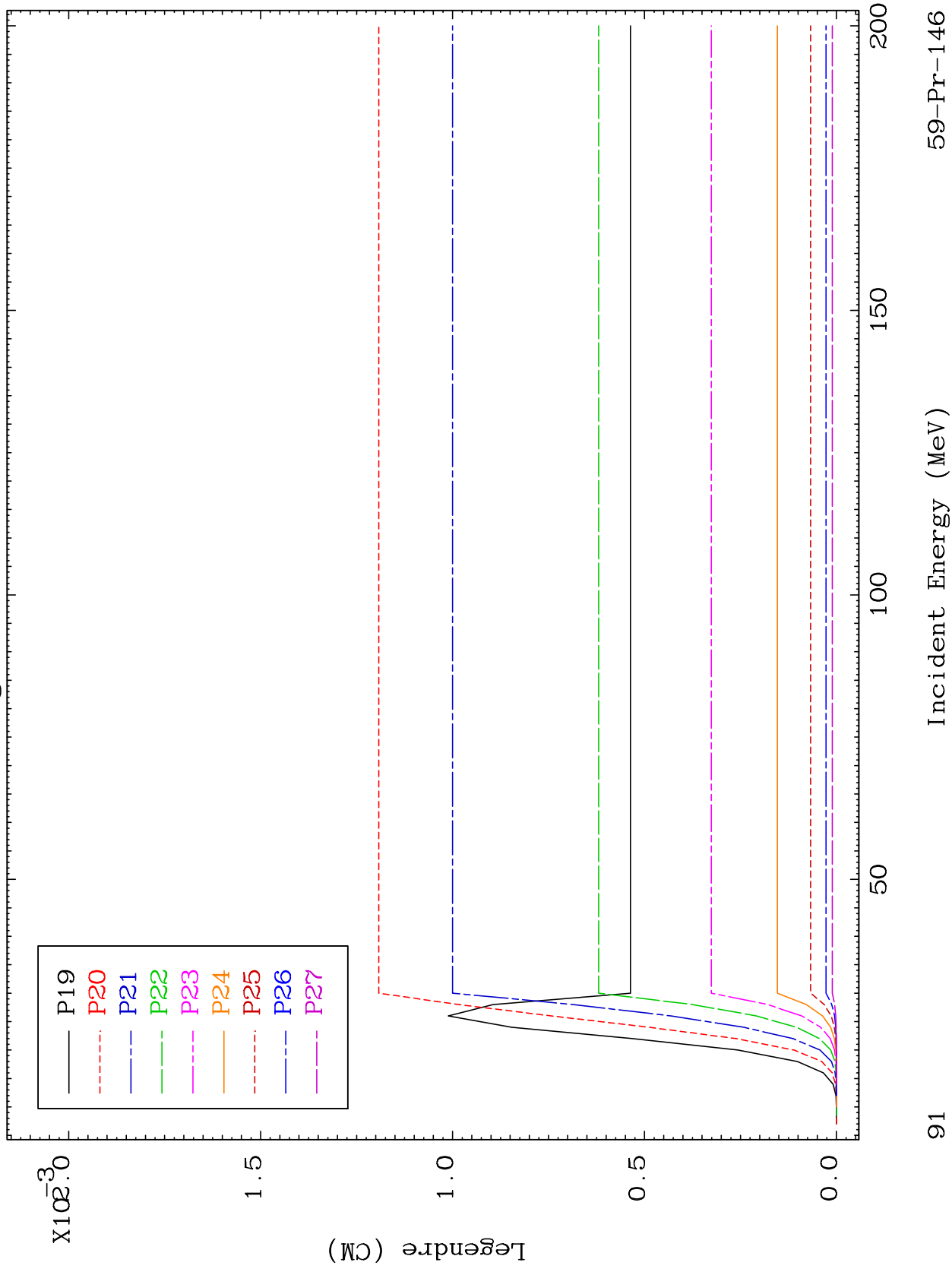


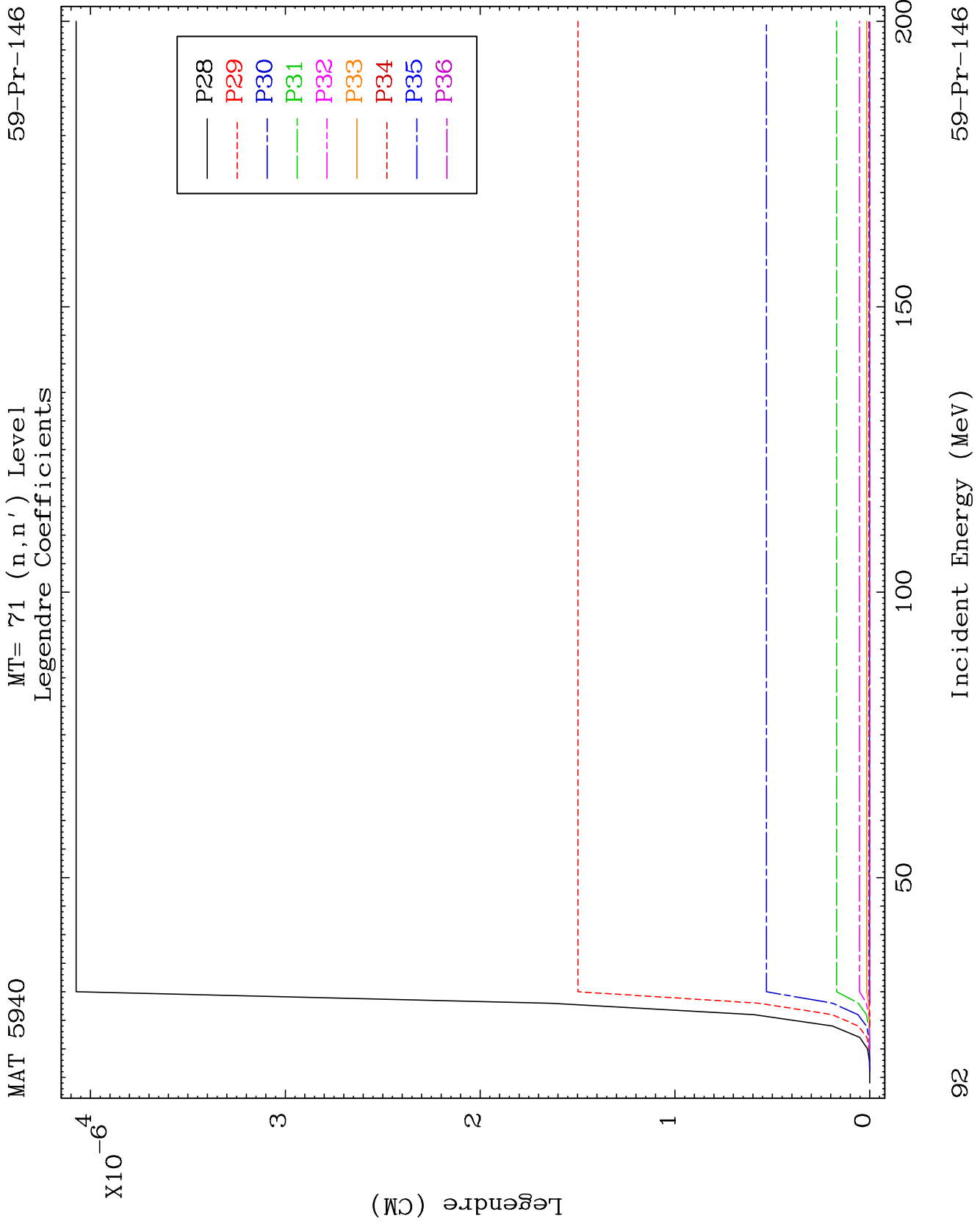


MAT 5940

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

59-Pr-146

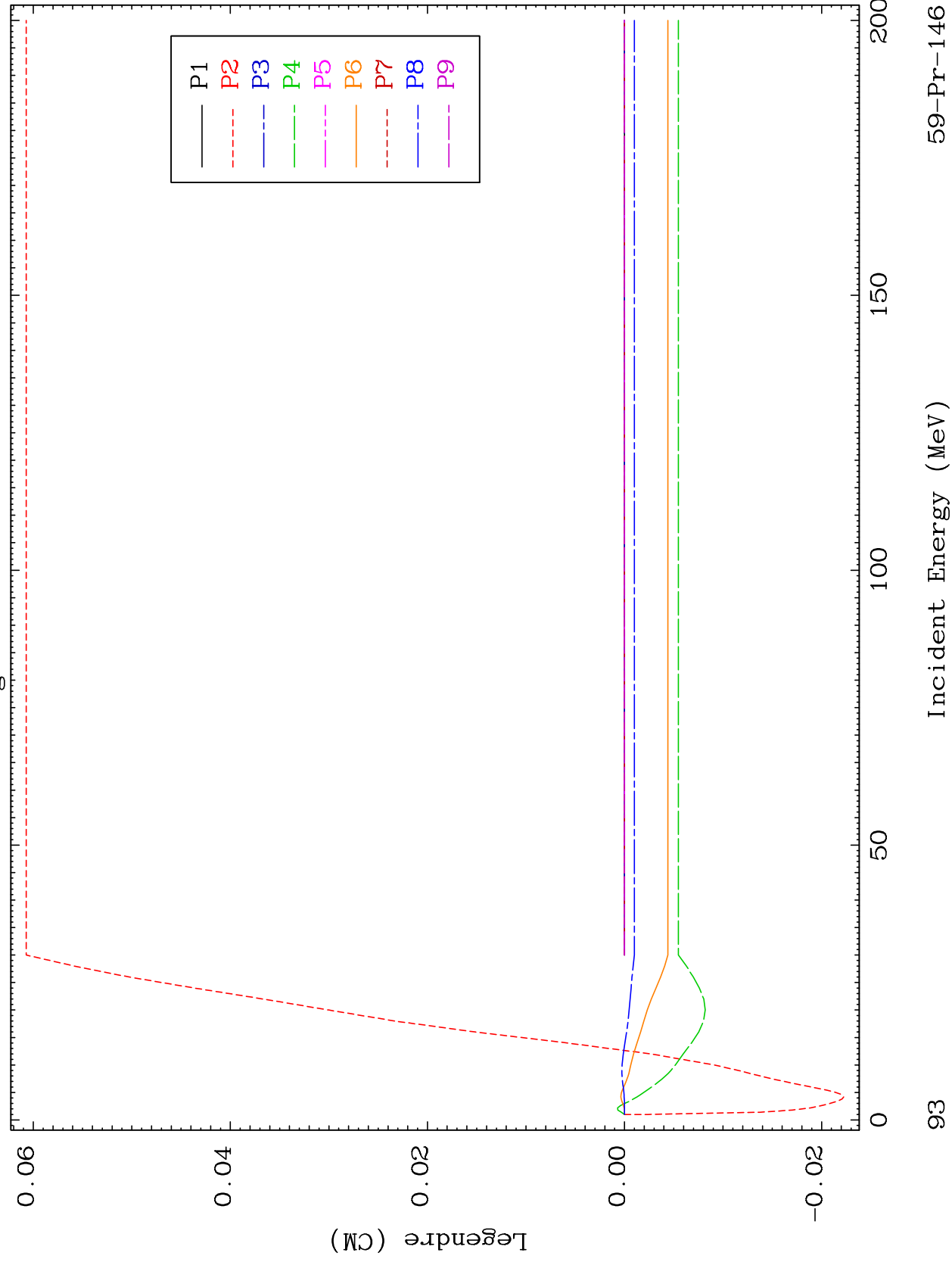


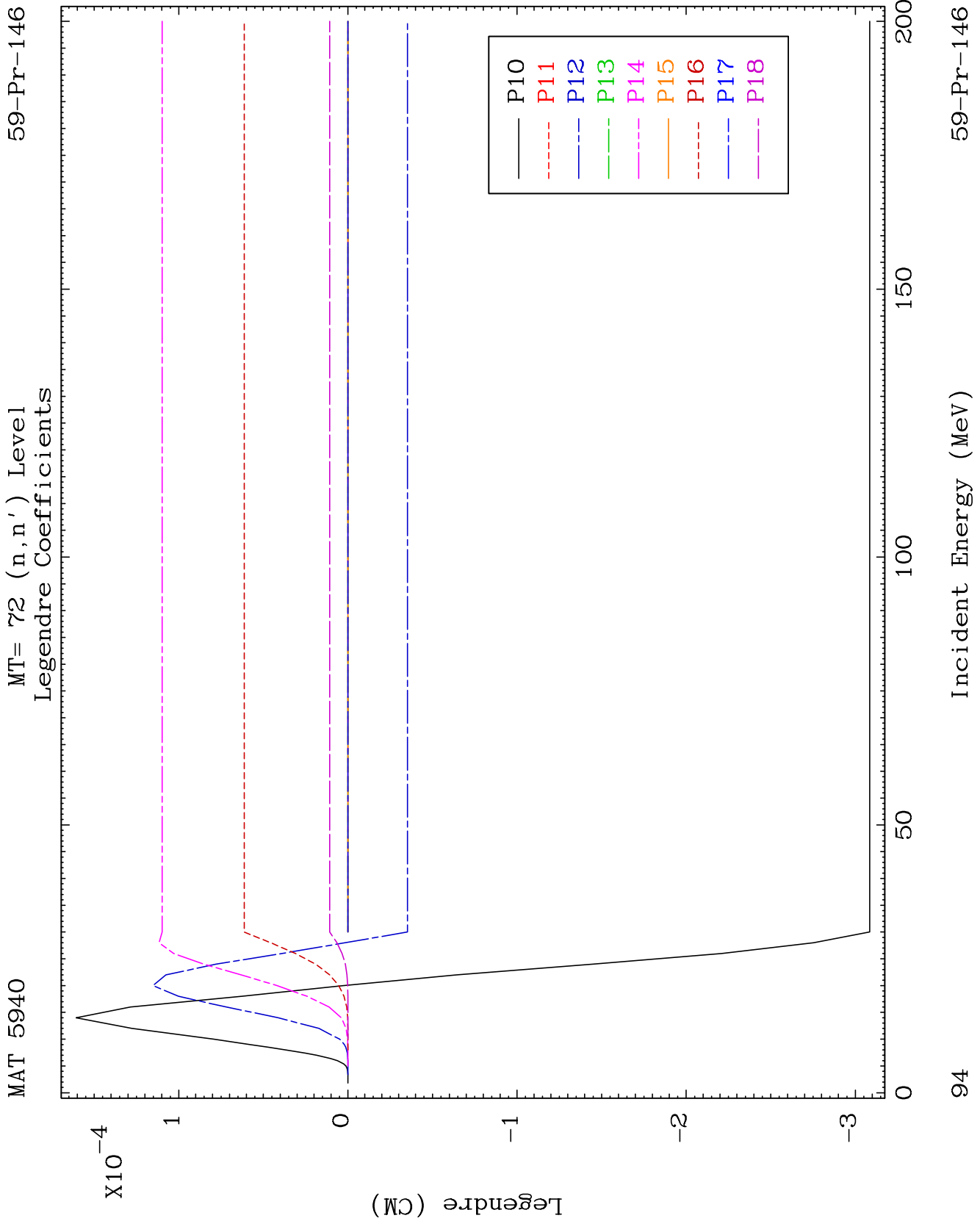


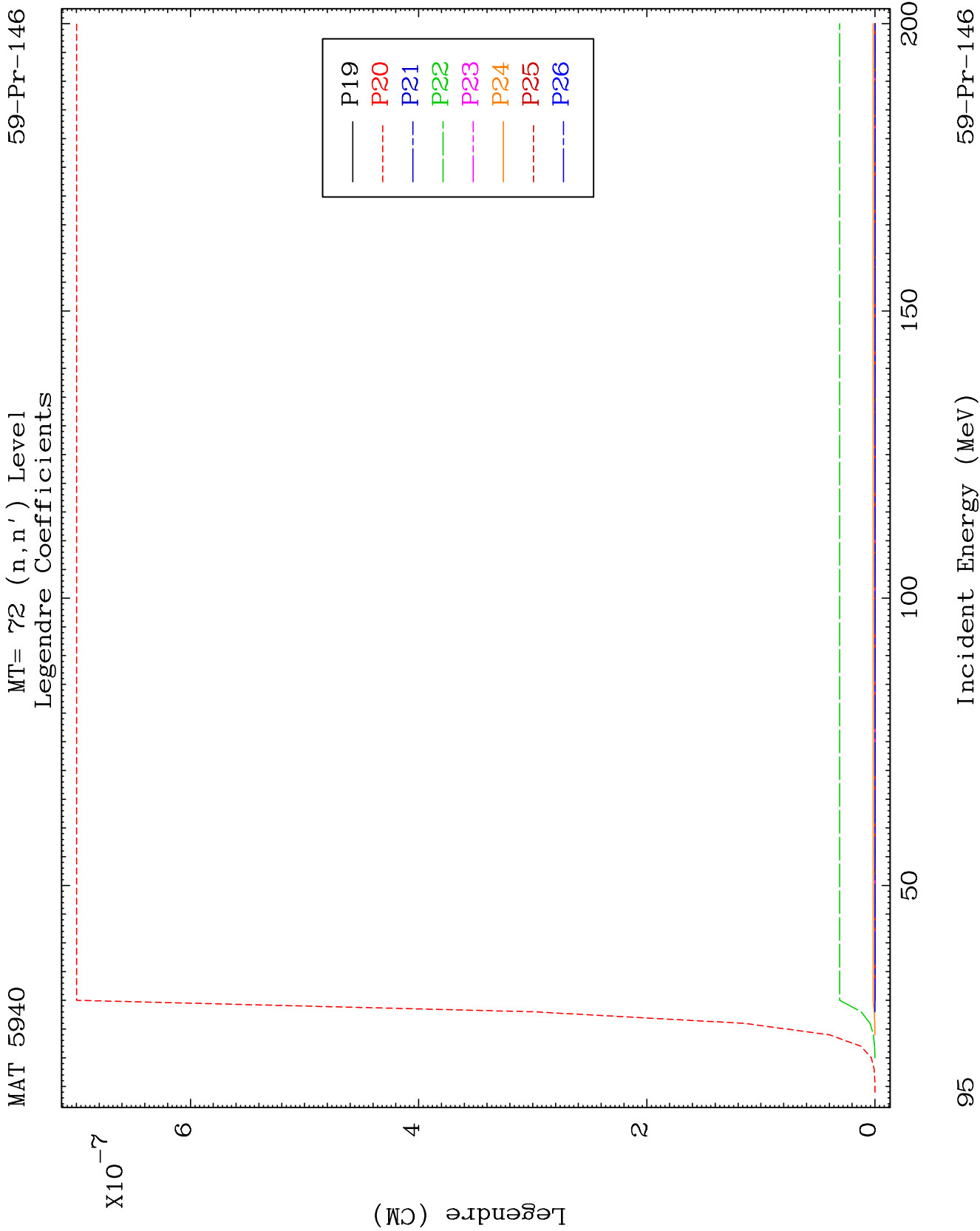
MAT 5940

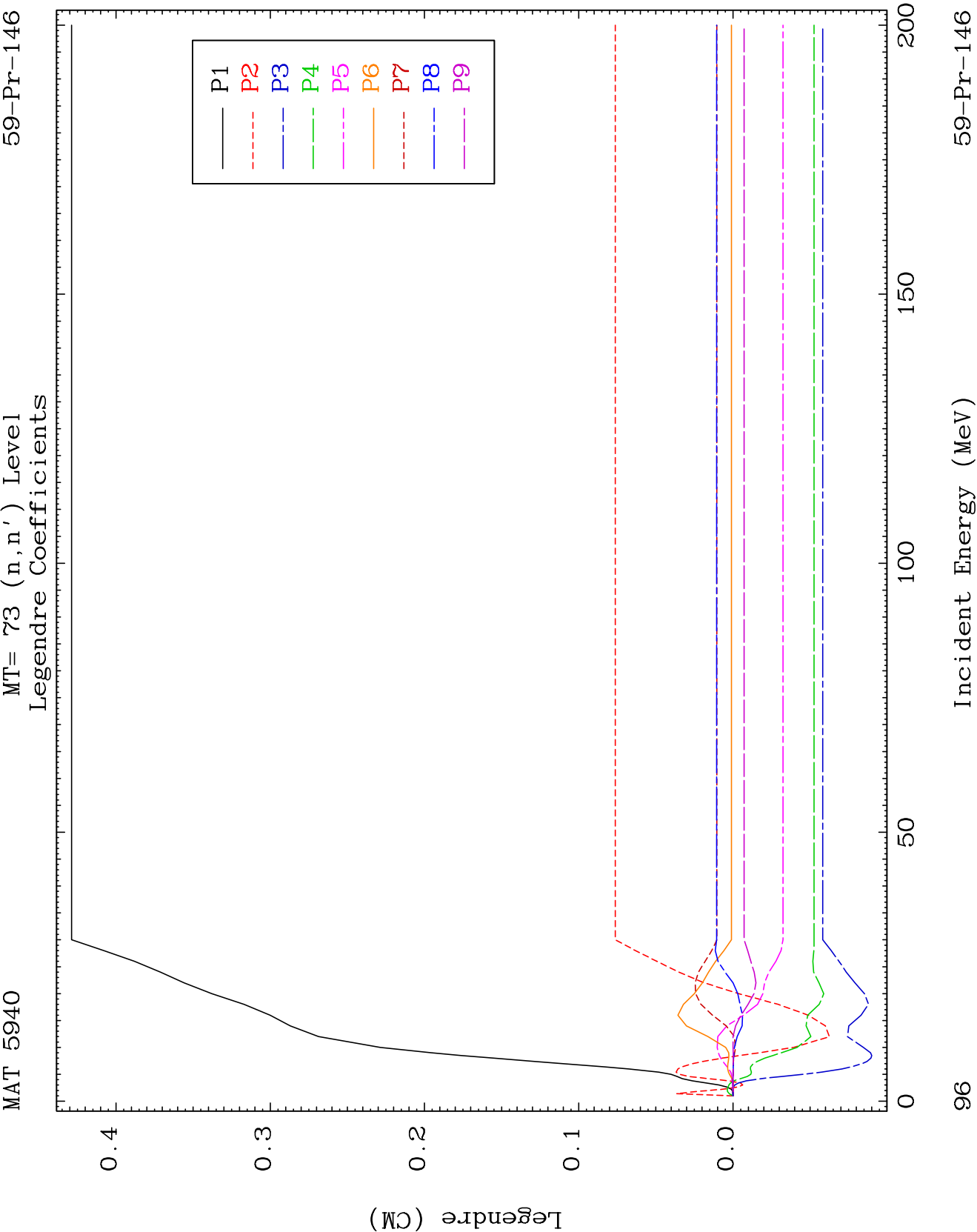
MT= 72 (n, n') Level
Legendre Coefficients

59-Pr-146





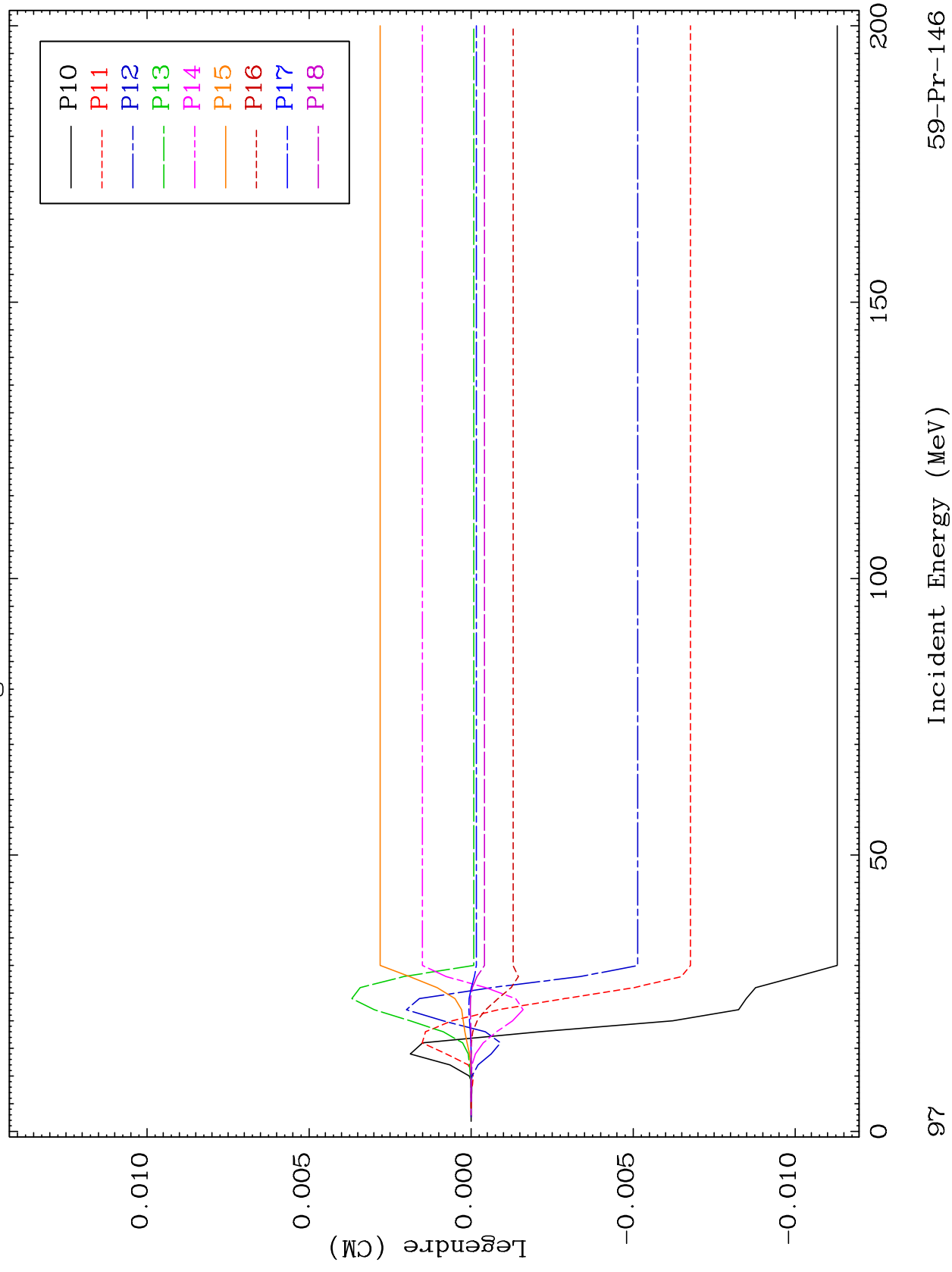


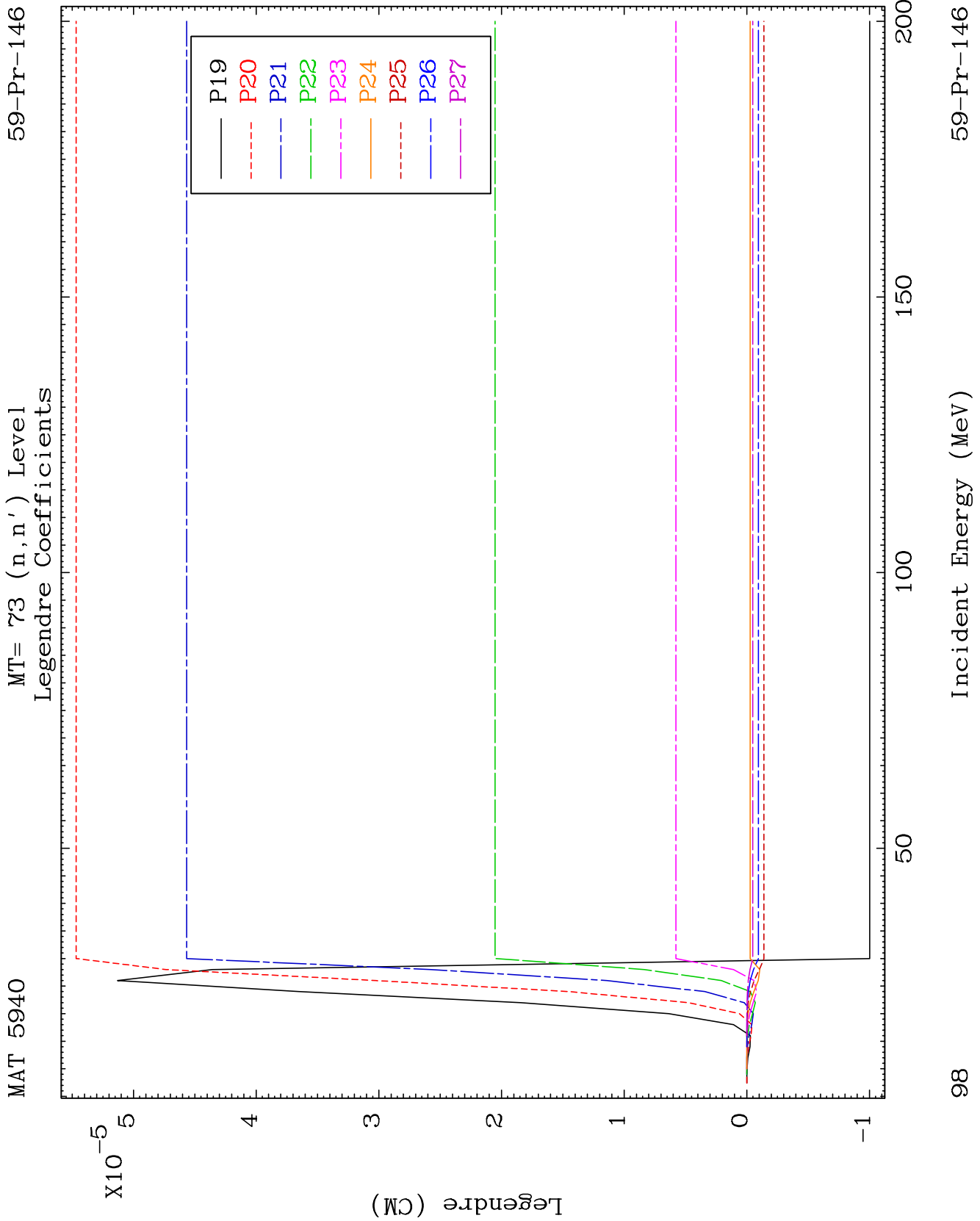


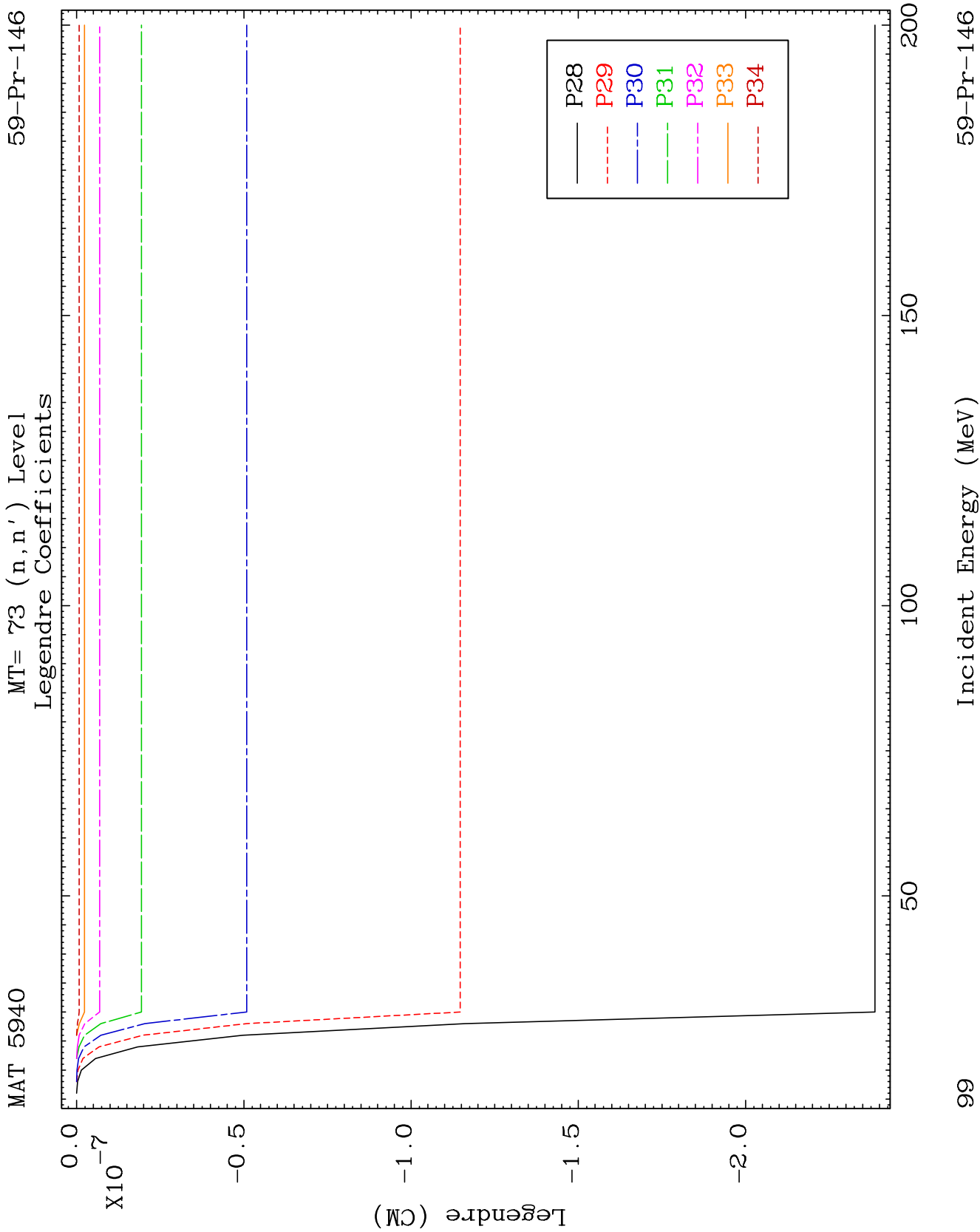
MAT 5940

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

59-Pr-146



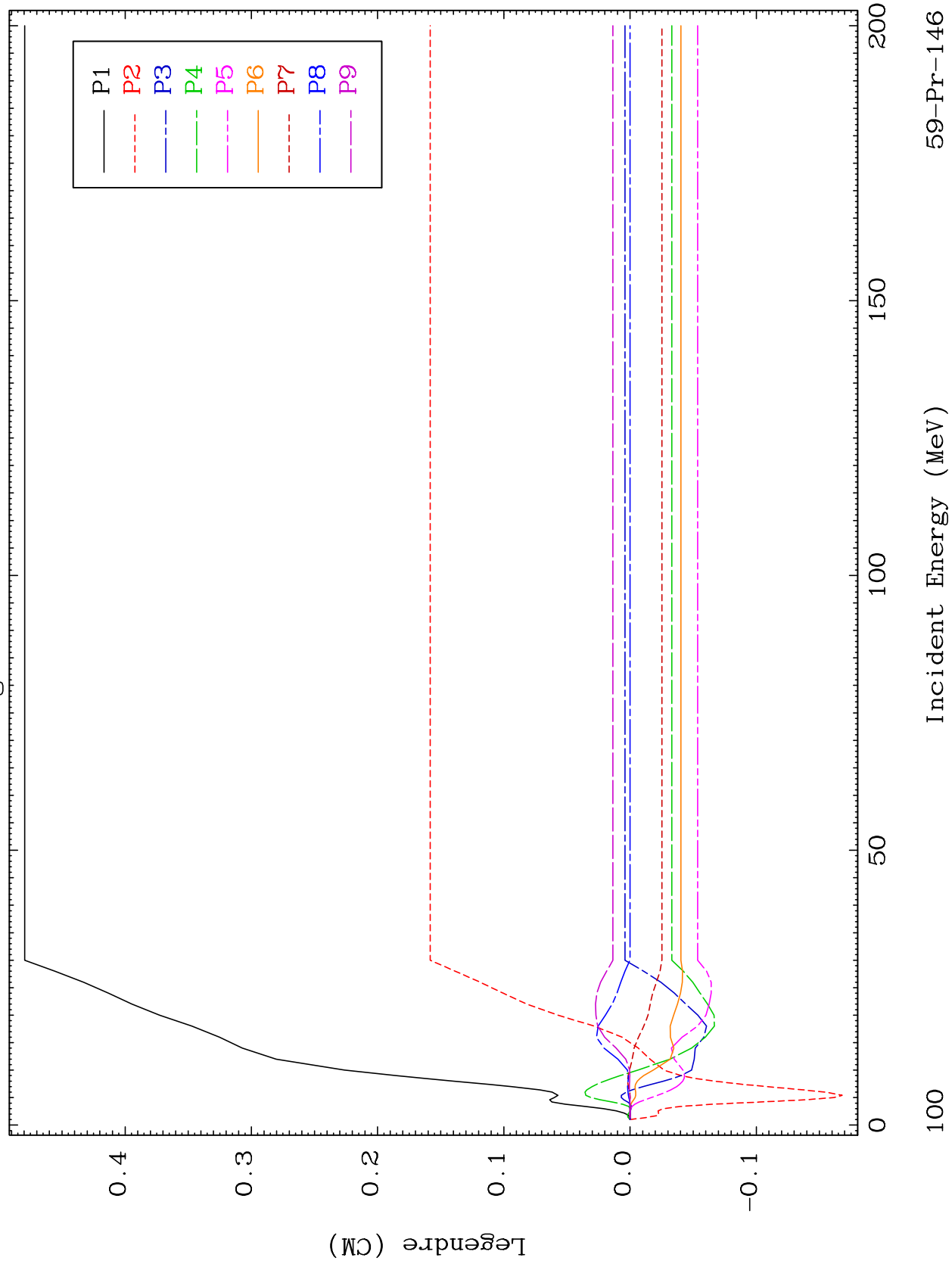




MAT 5940

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

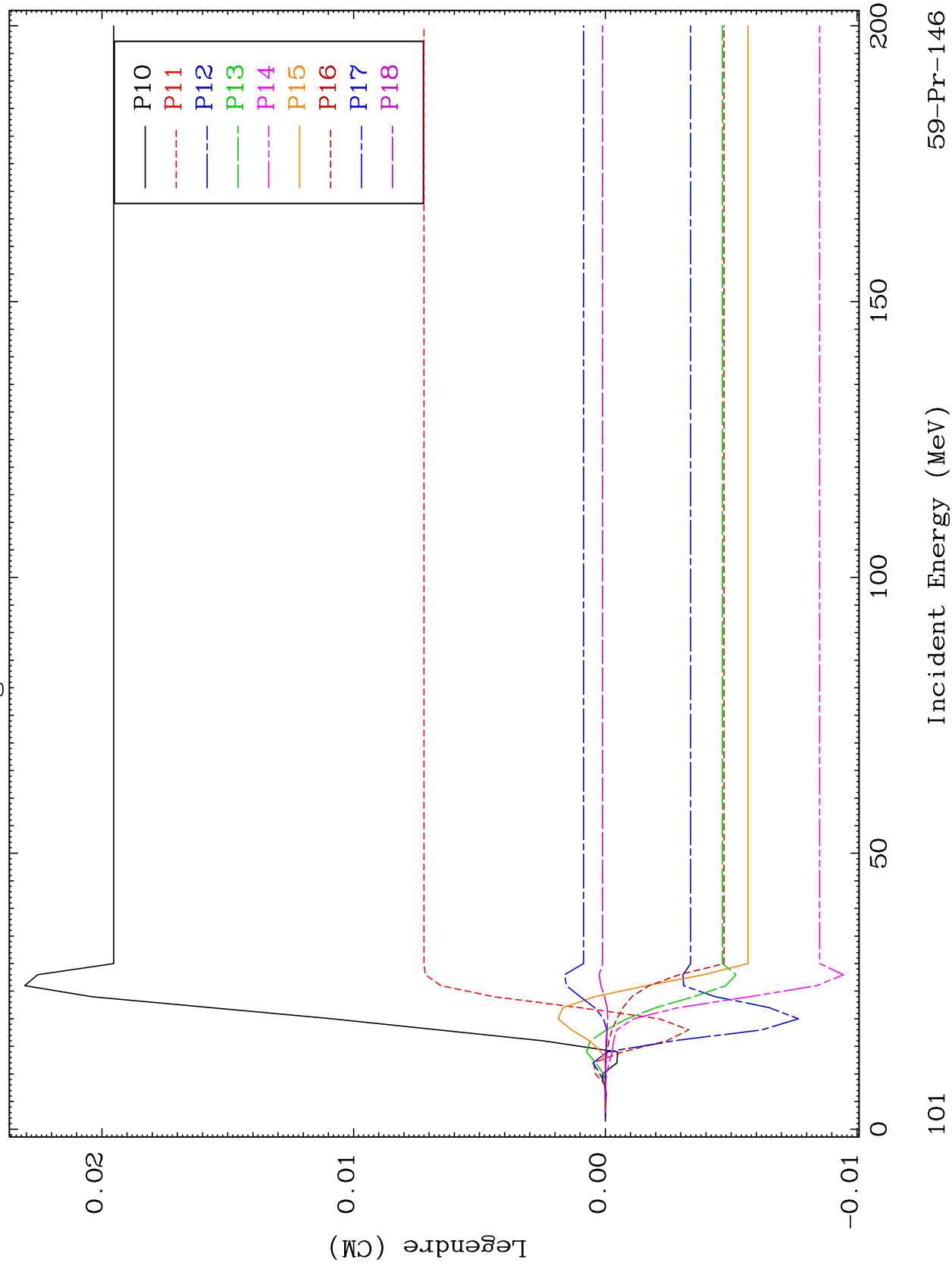
59-Pr-146

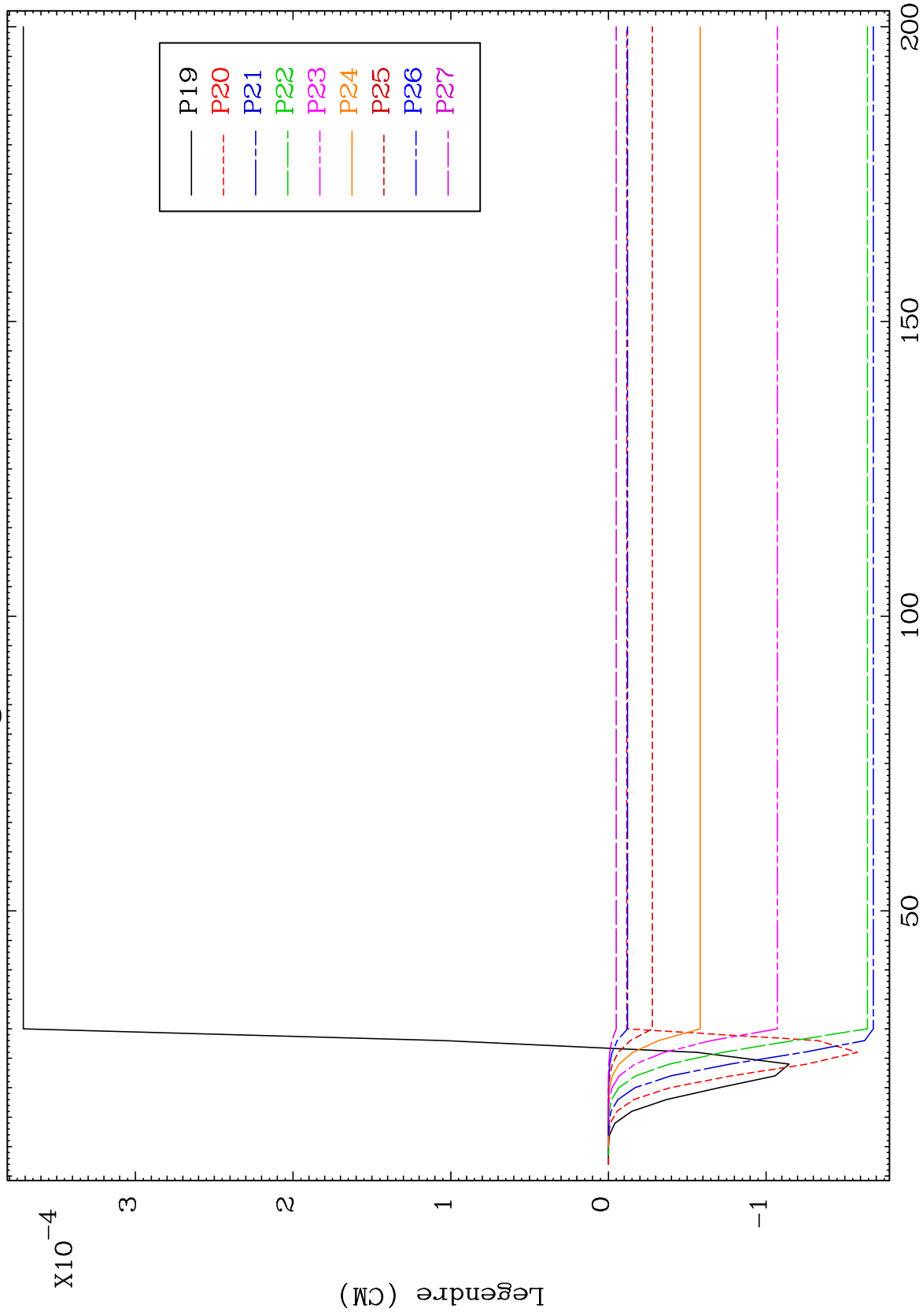


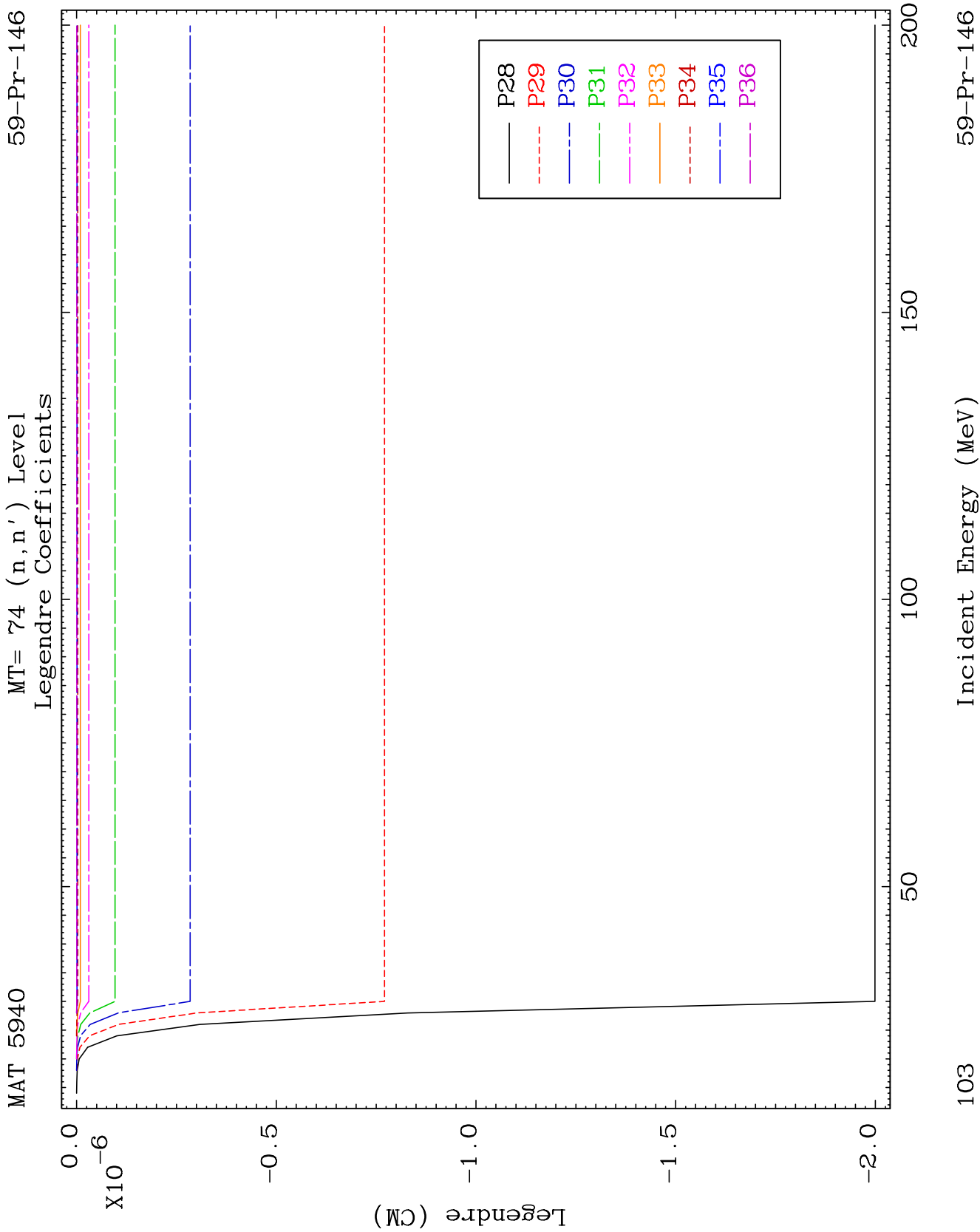
MAT 5940

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

59-Pr-146



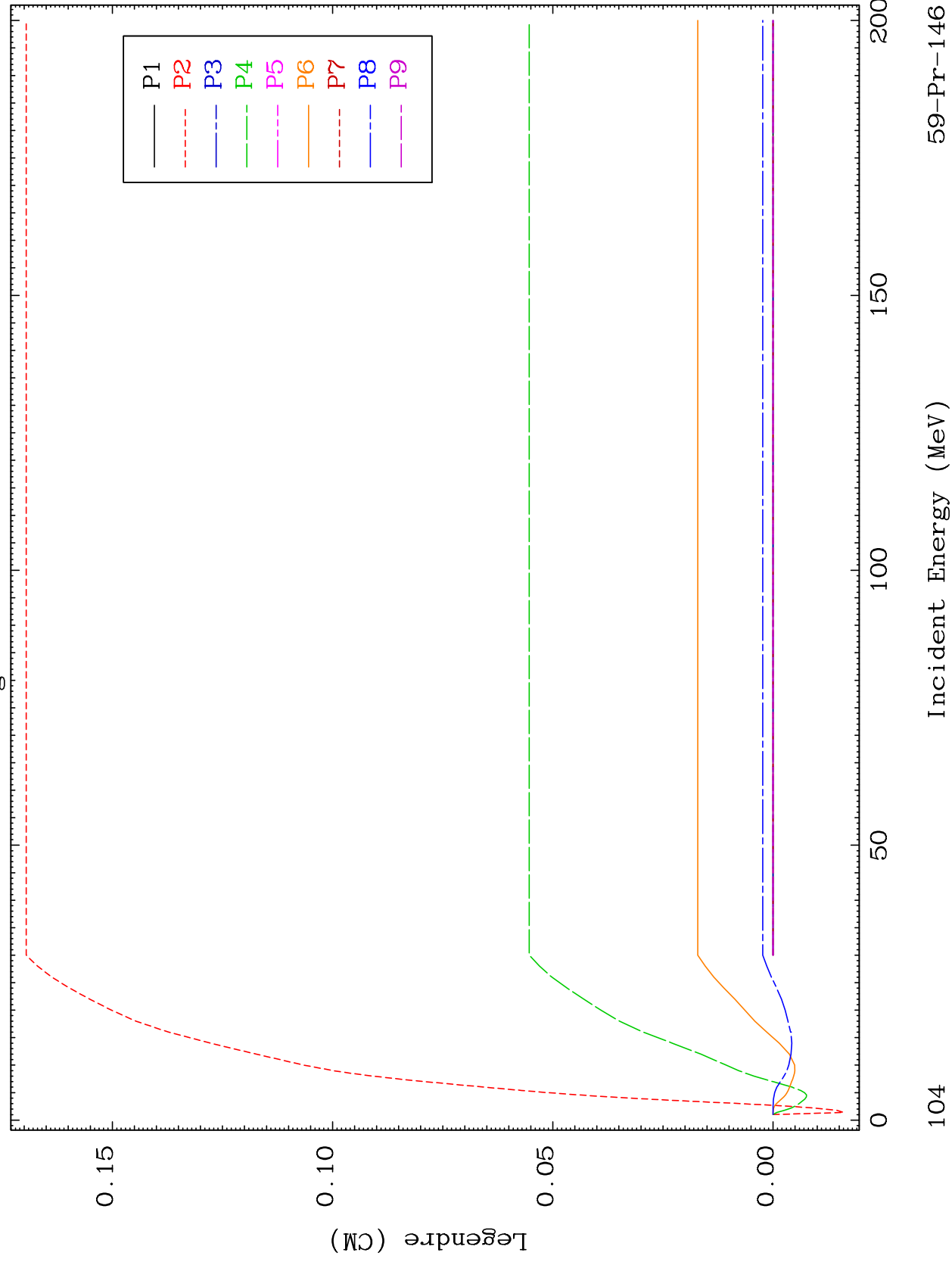


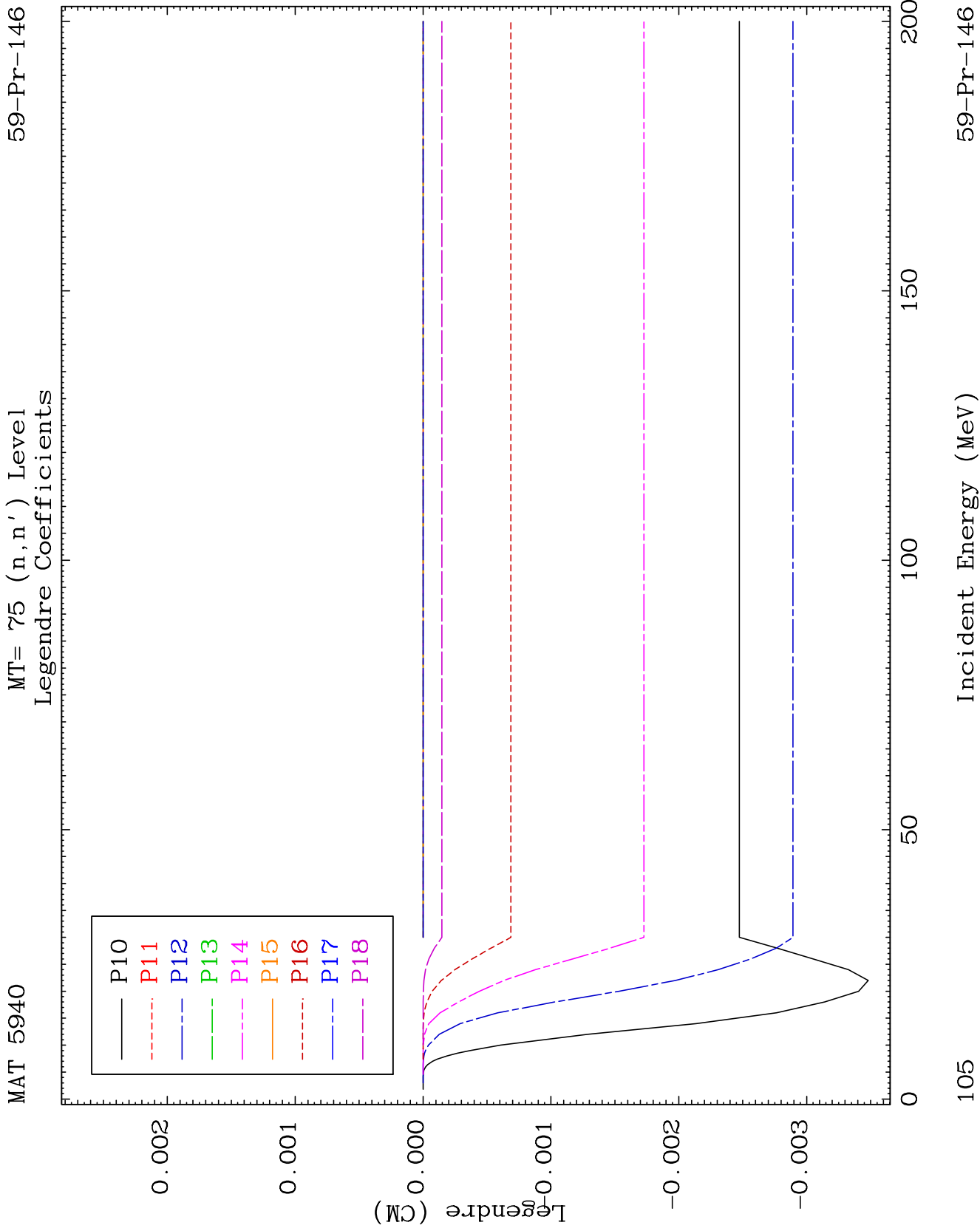


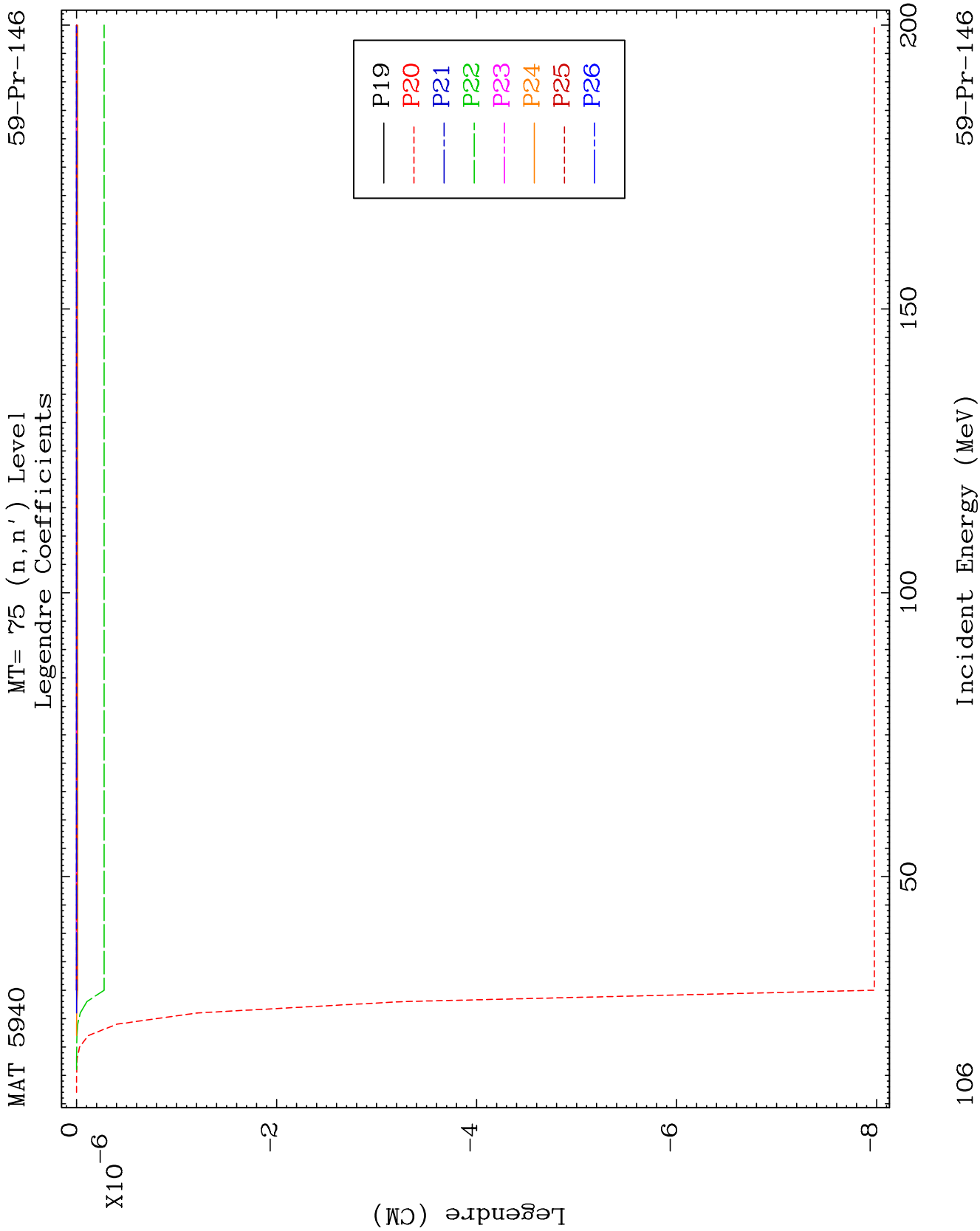
MAT 5940

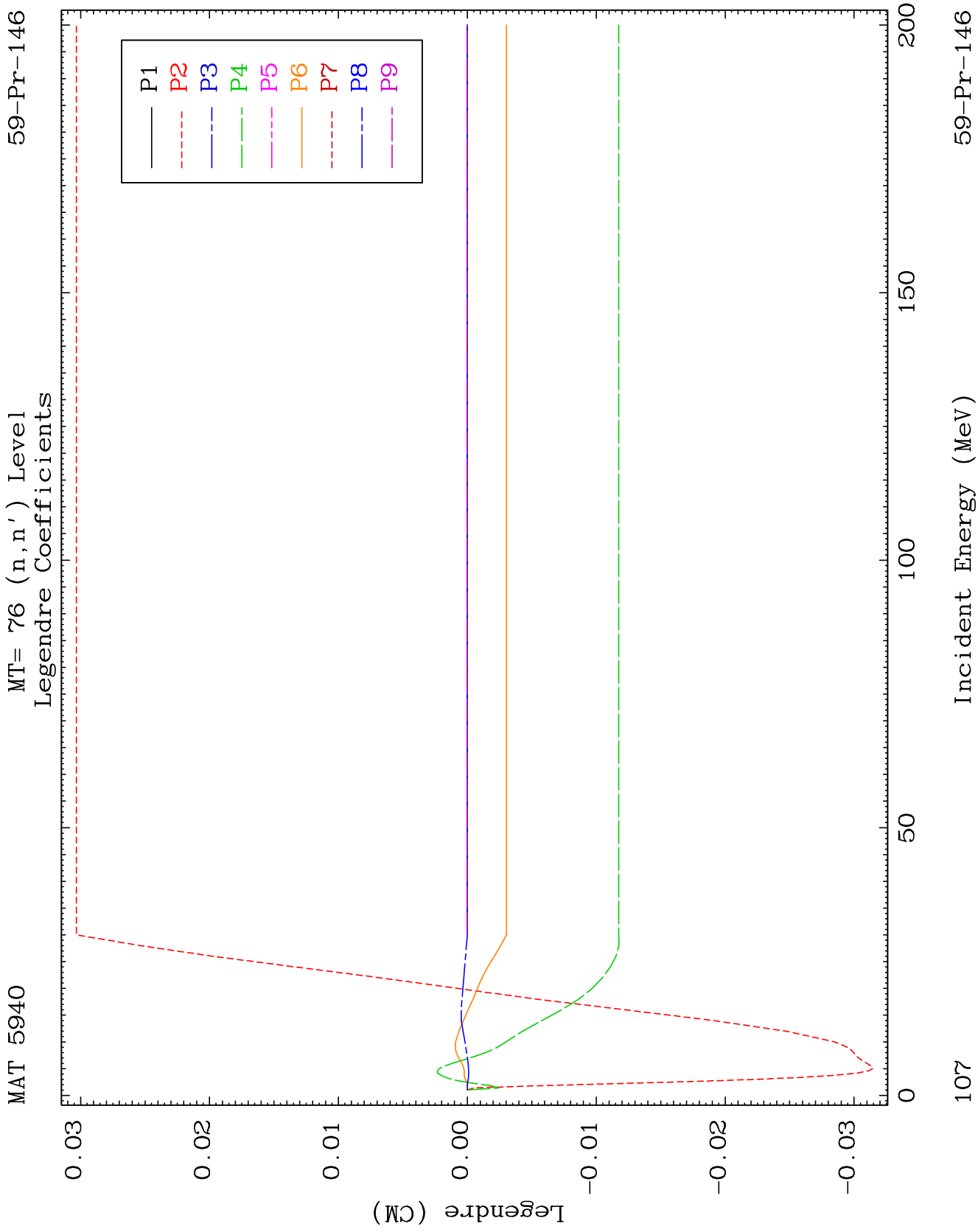
MT= 75 (n, n') Level
Legendre Coefficients

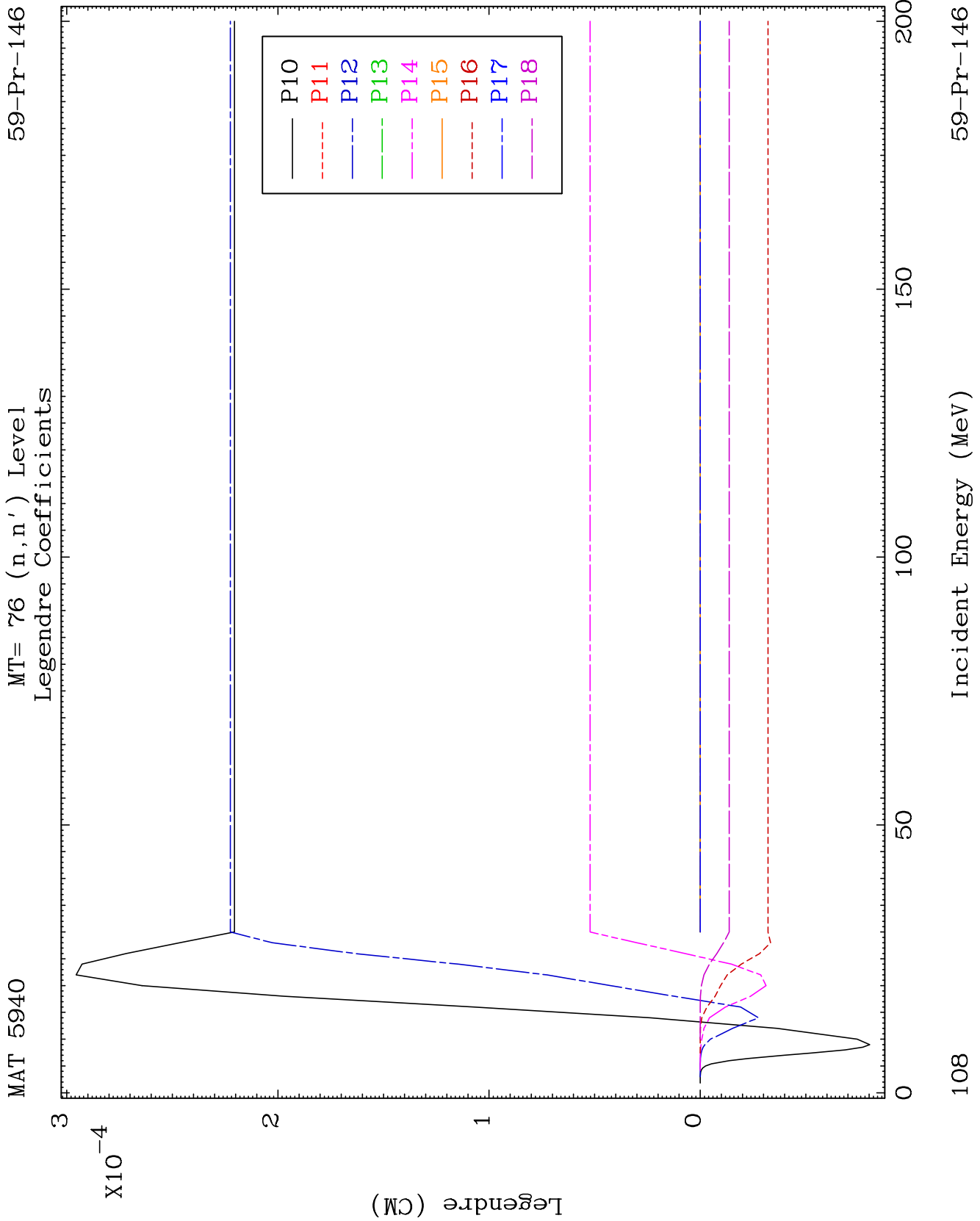
59-Pr-146

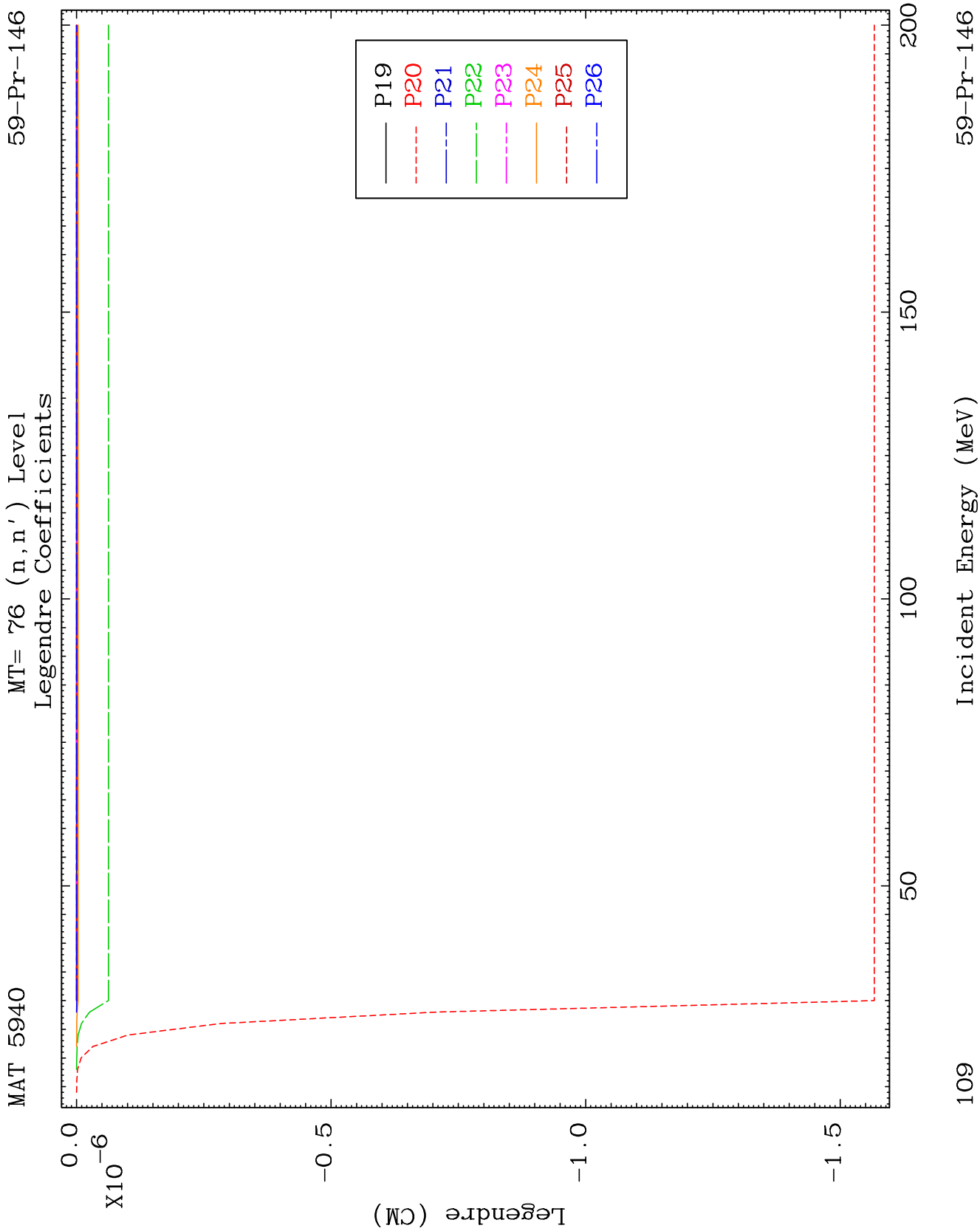








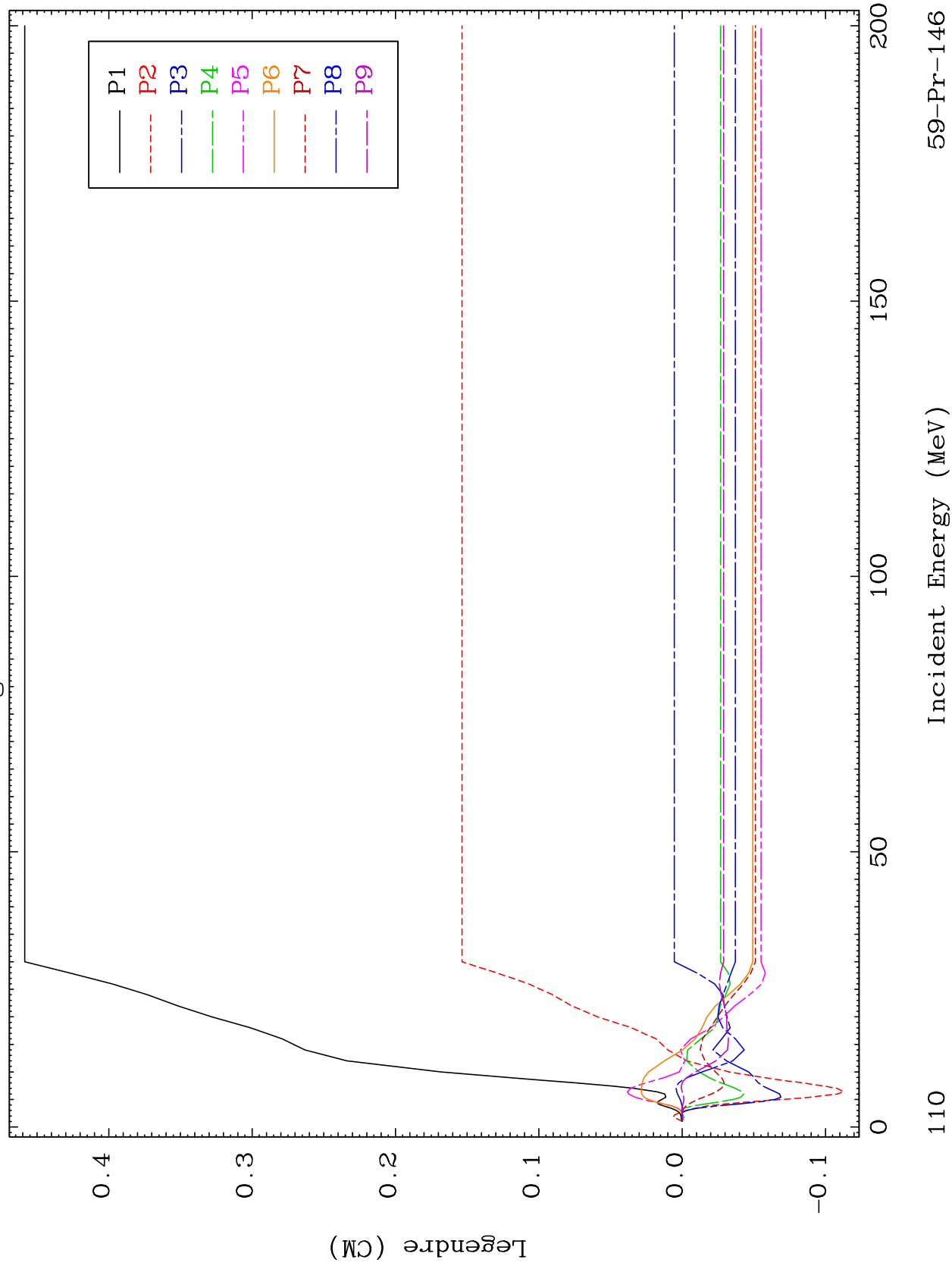


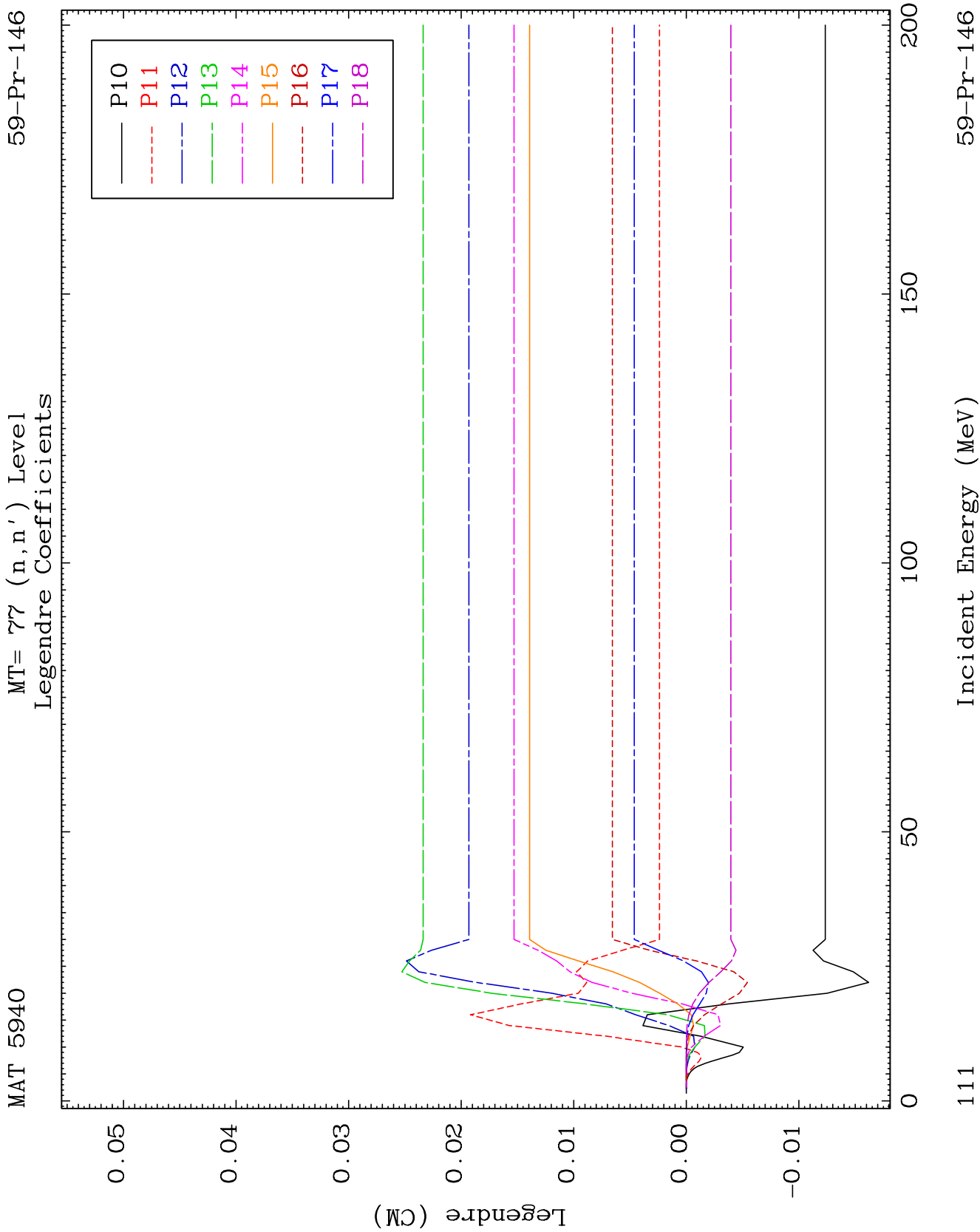


MAT 5940

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

59-Pr-146

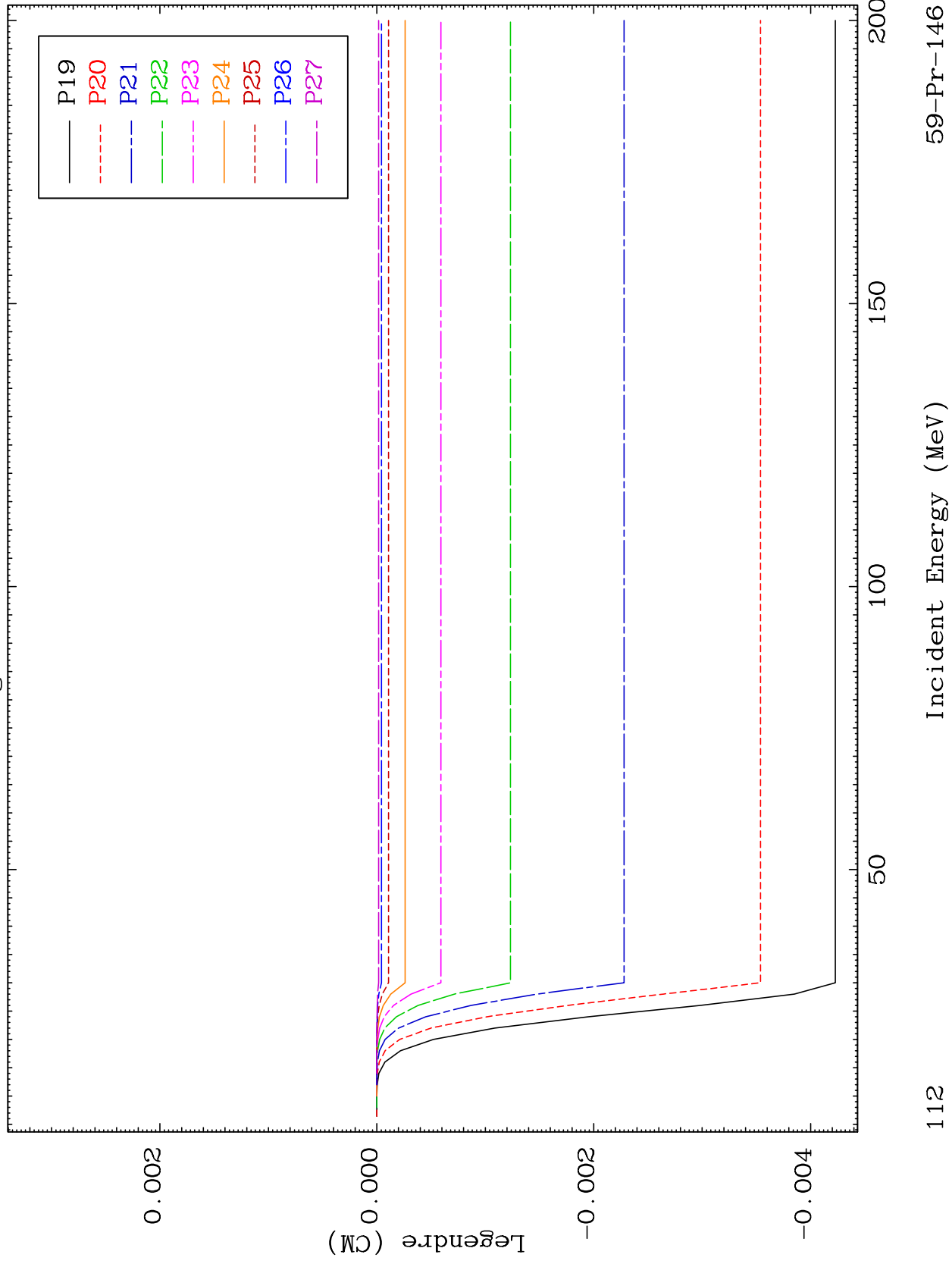


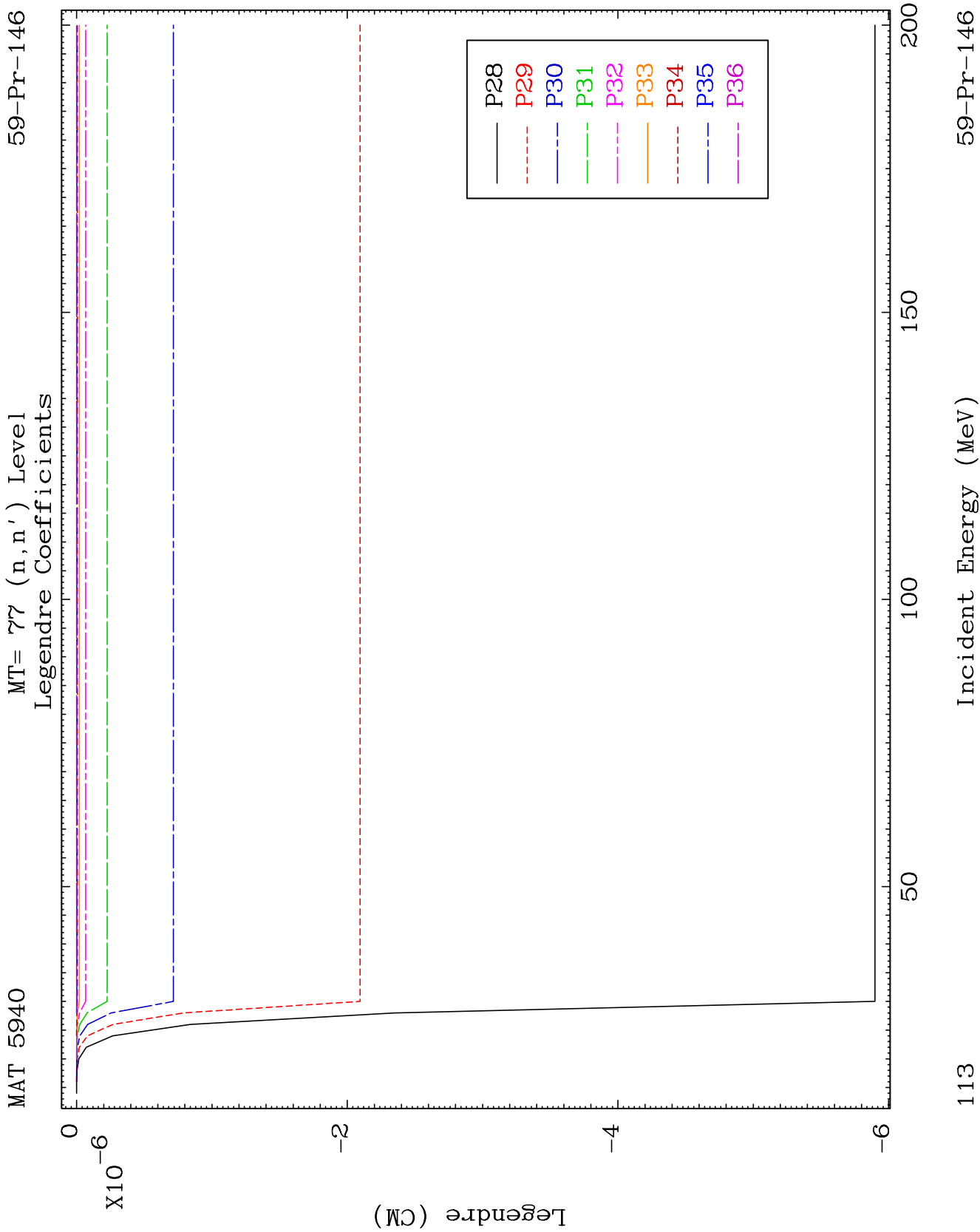


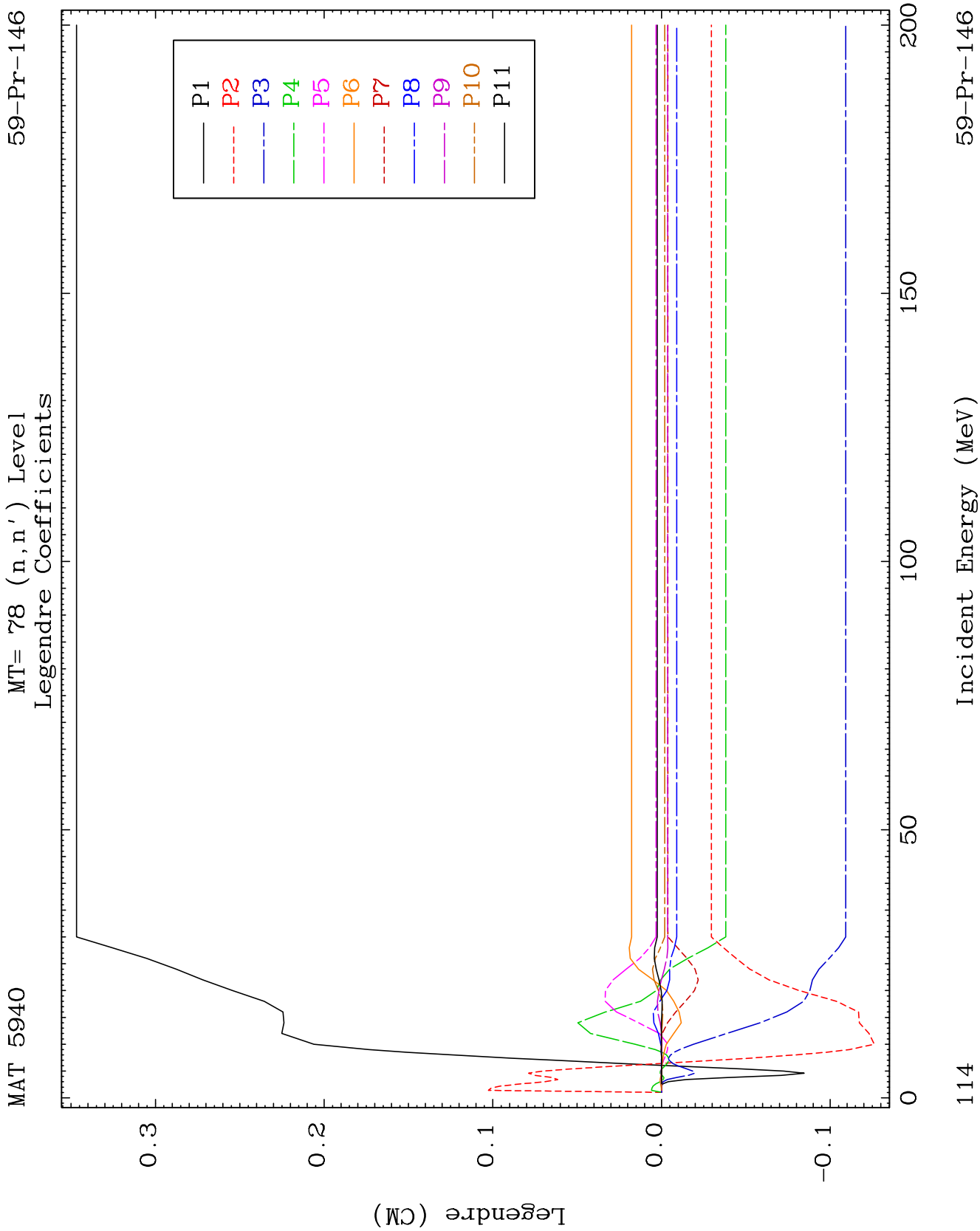
MAT 5940

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

59-Pr-146



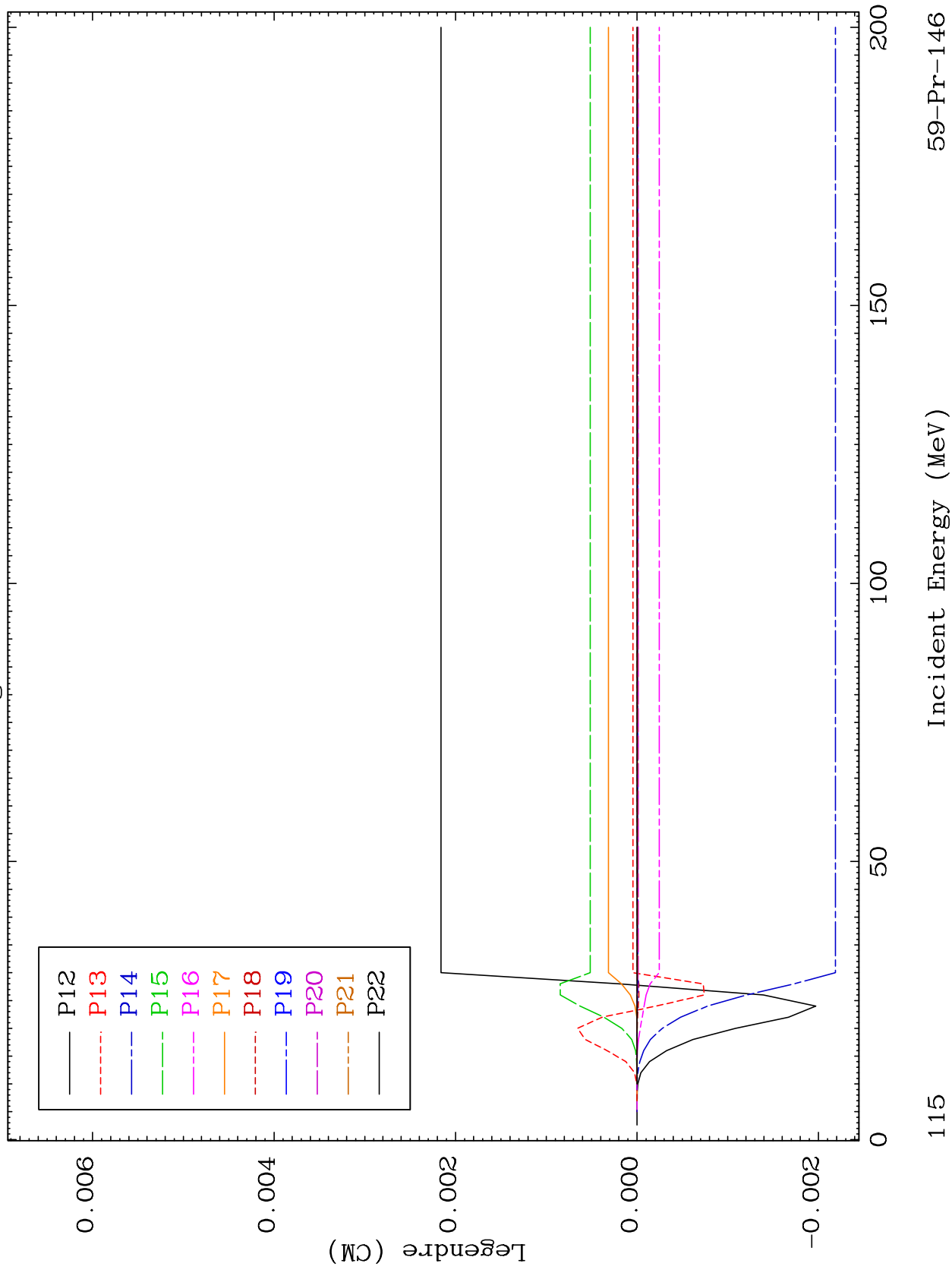


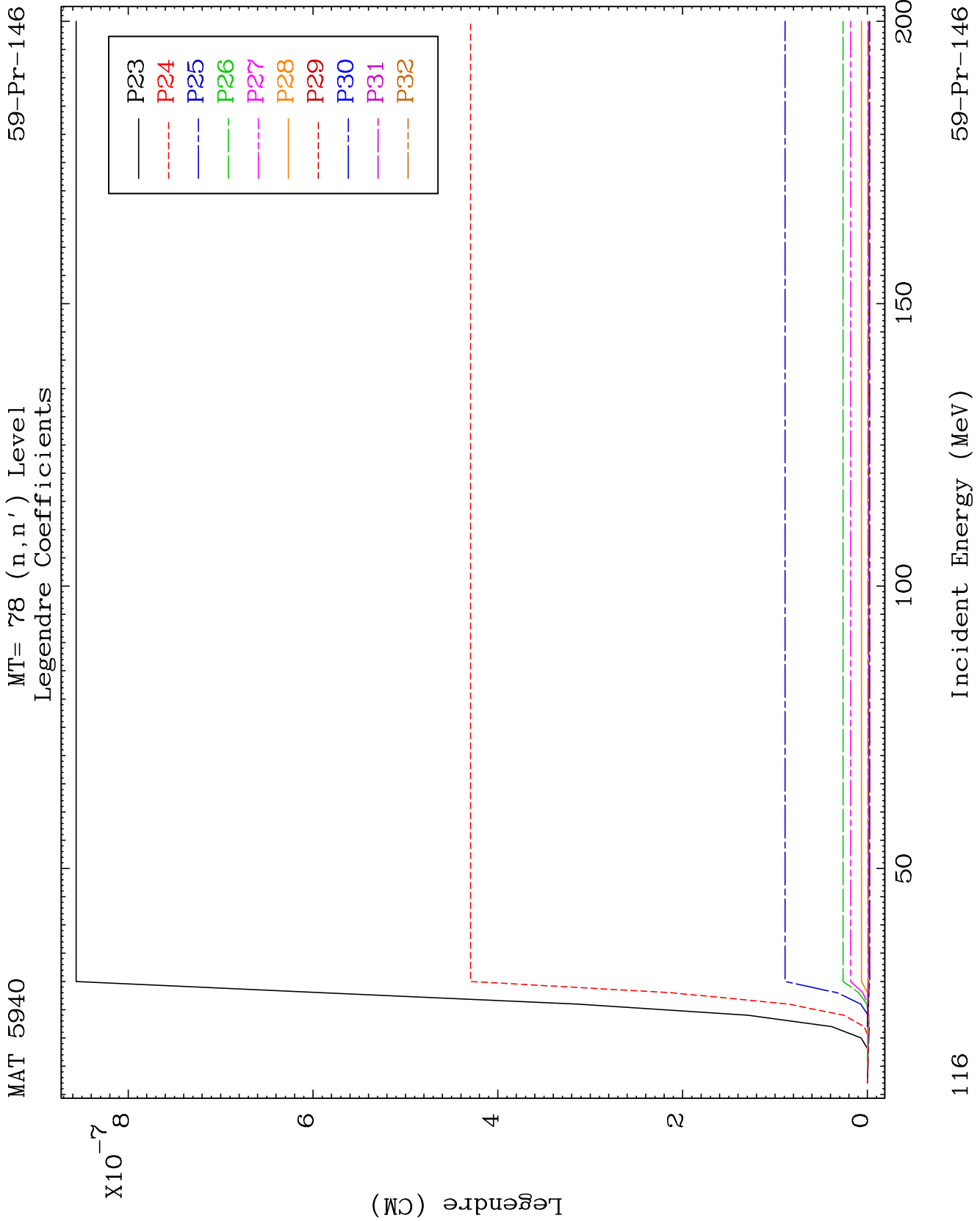


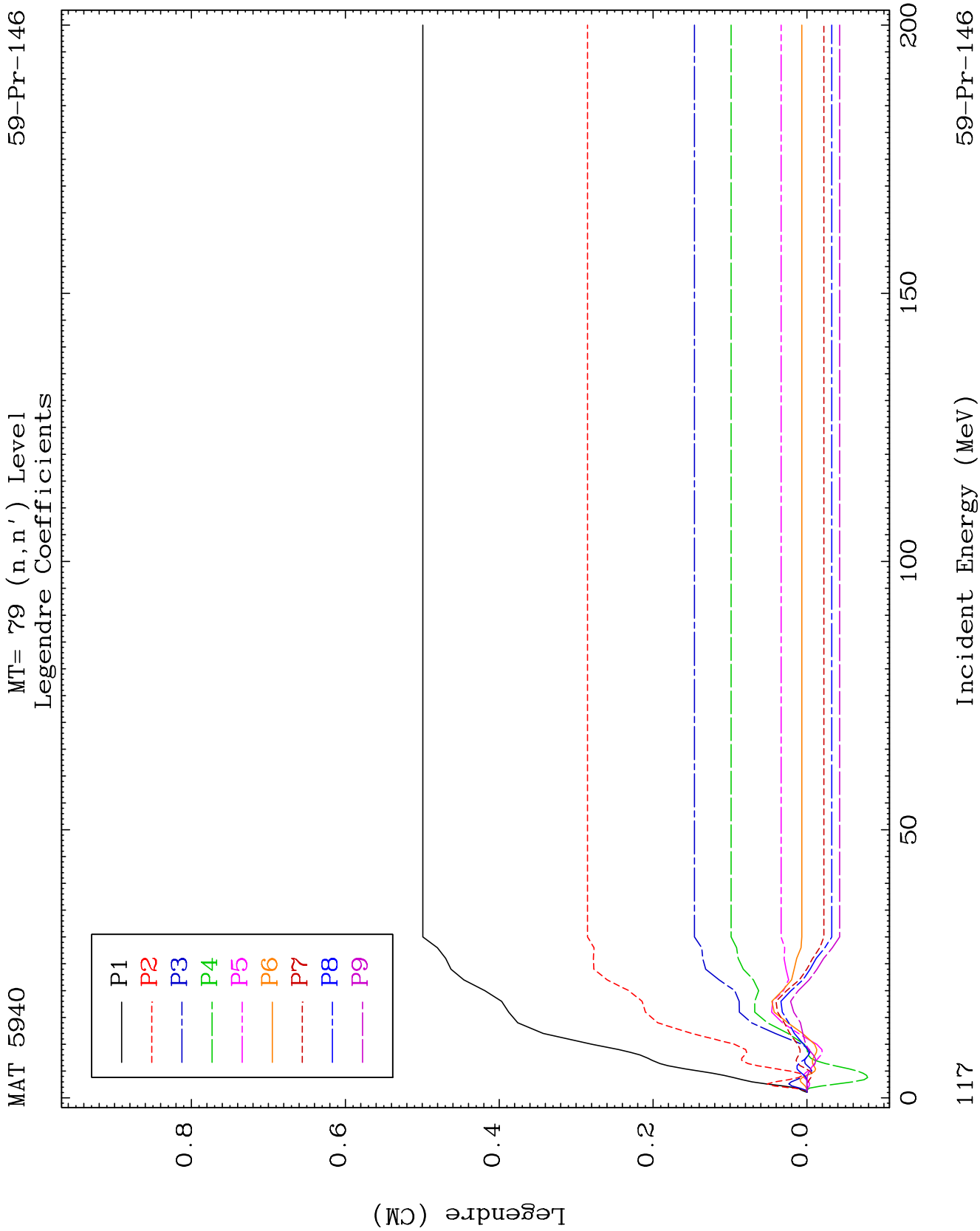
MAT 5940

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

59-Pr-146



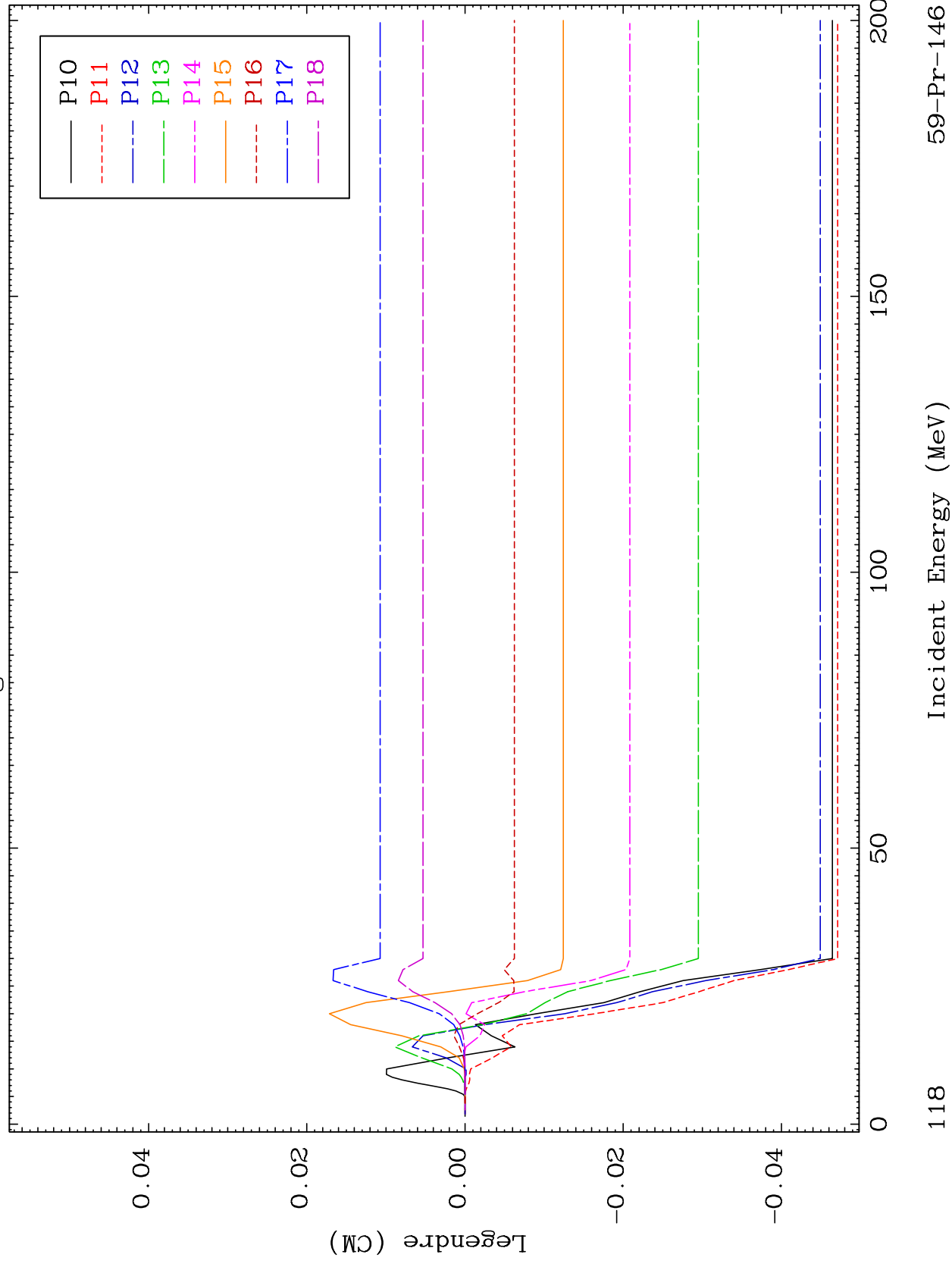


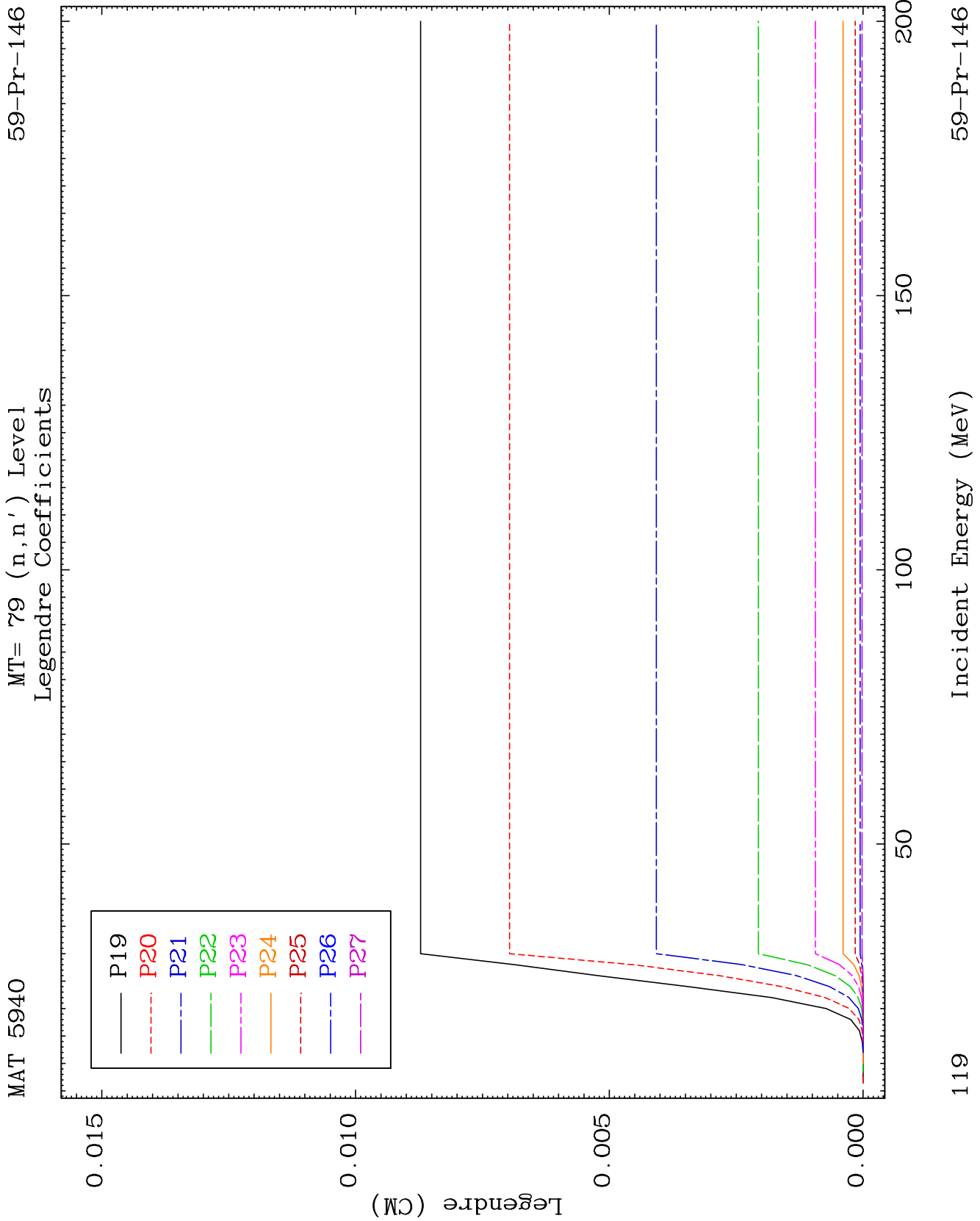


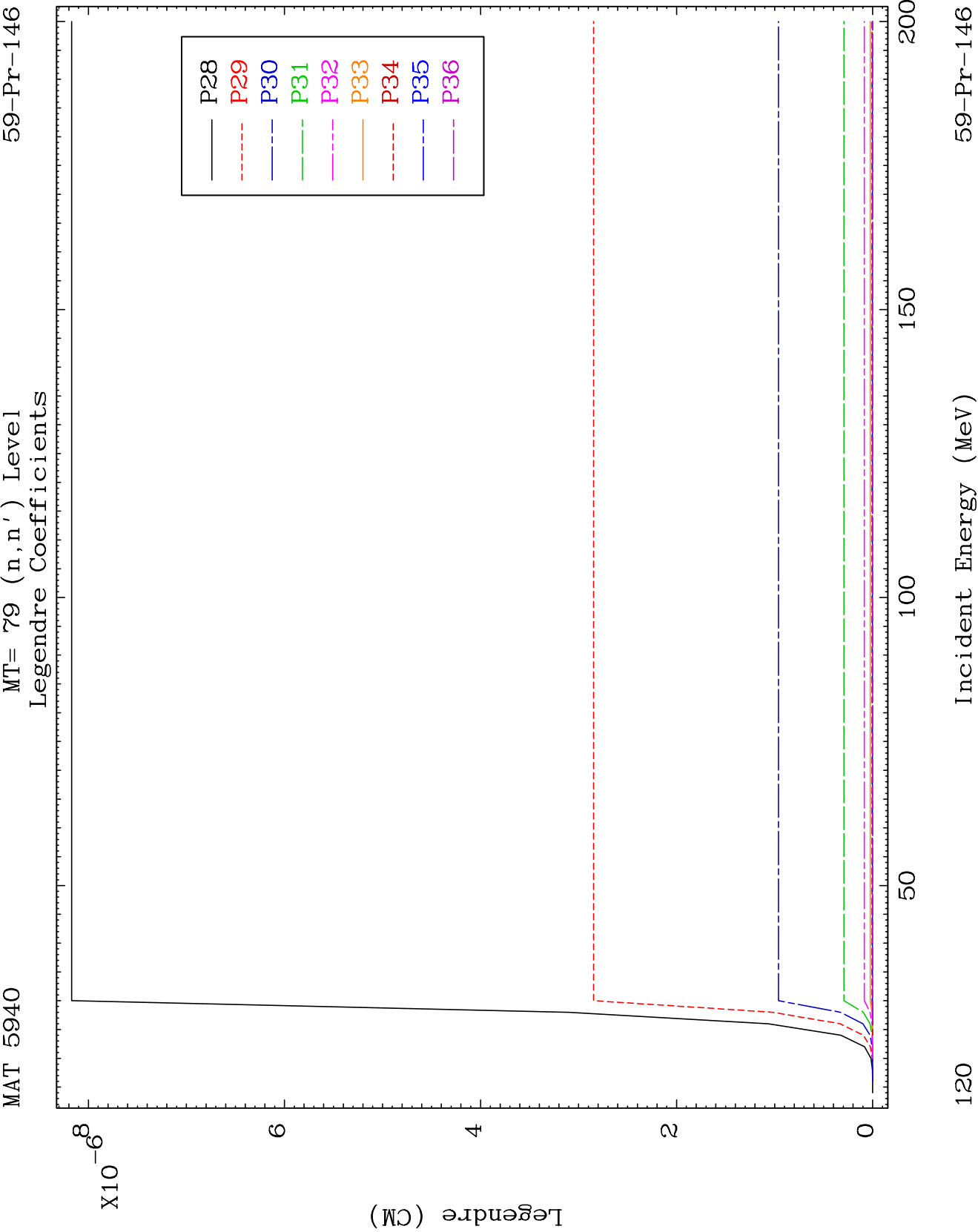
MAT 5940

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

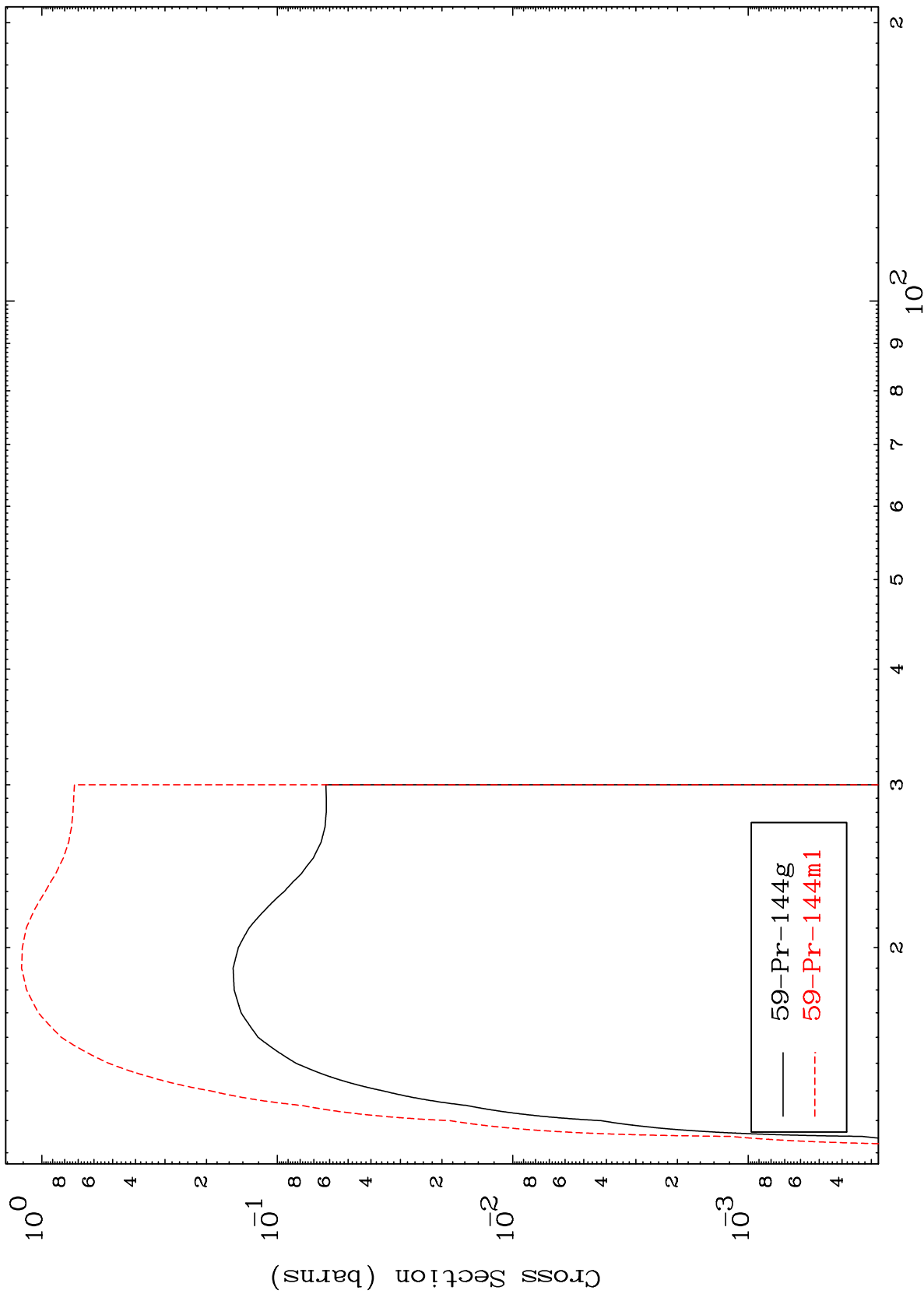
59-Pr-146







(n,3n)
Radionuclide Production Cross Section



MAT 5940

59-Pr-146

(n,n') 2 α
Radionuclide Production Cross Section

