

Program EVALPLOT
(Version 2021-1)

by

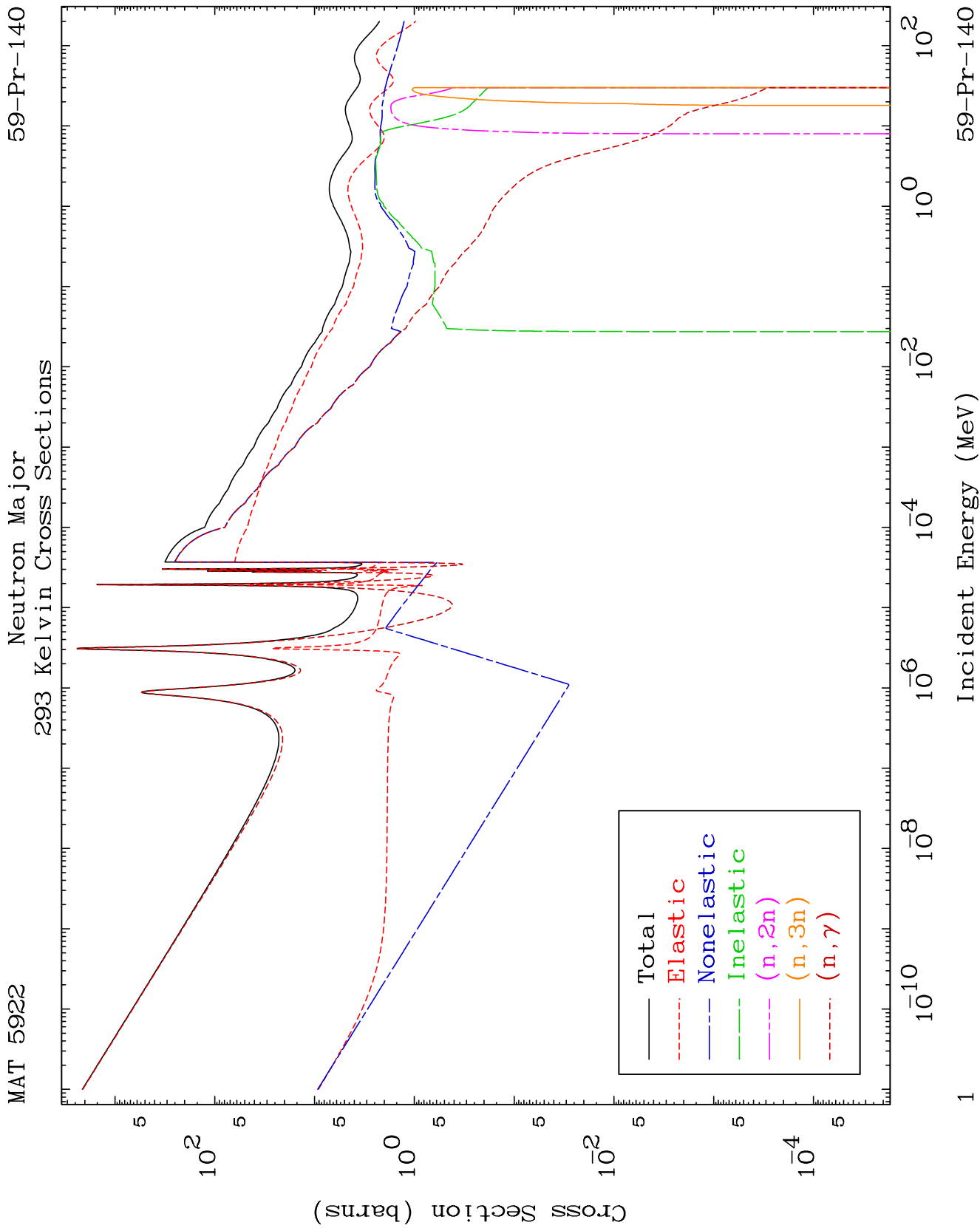
Dermott E. Cullen
(Present Contact Information)

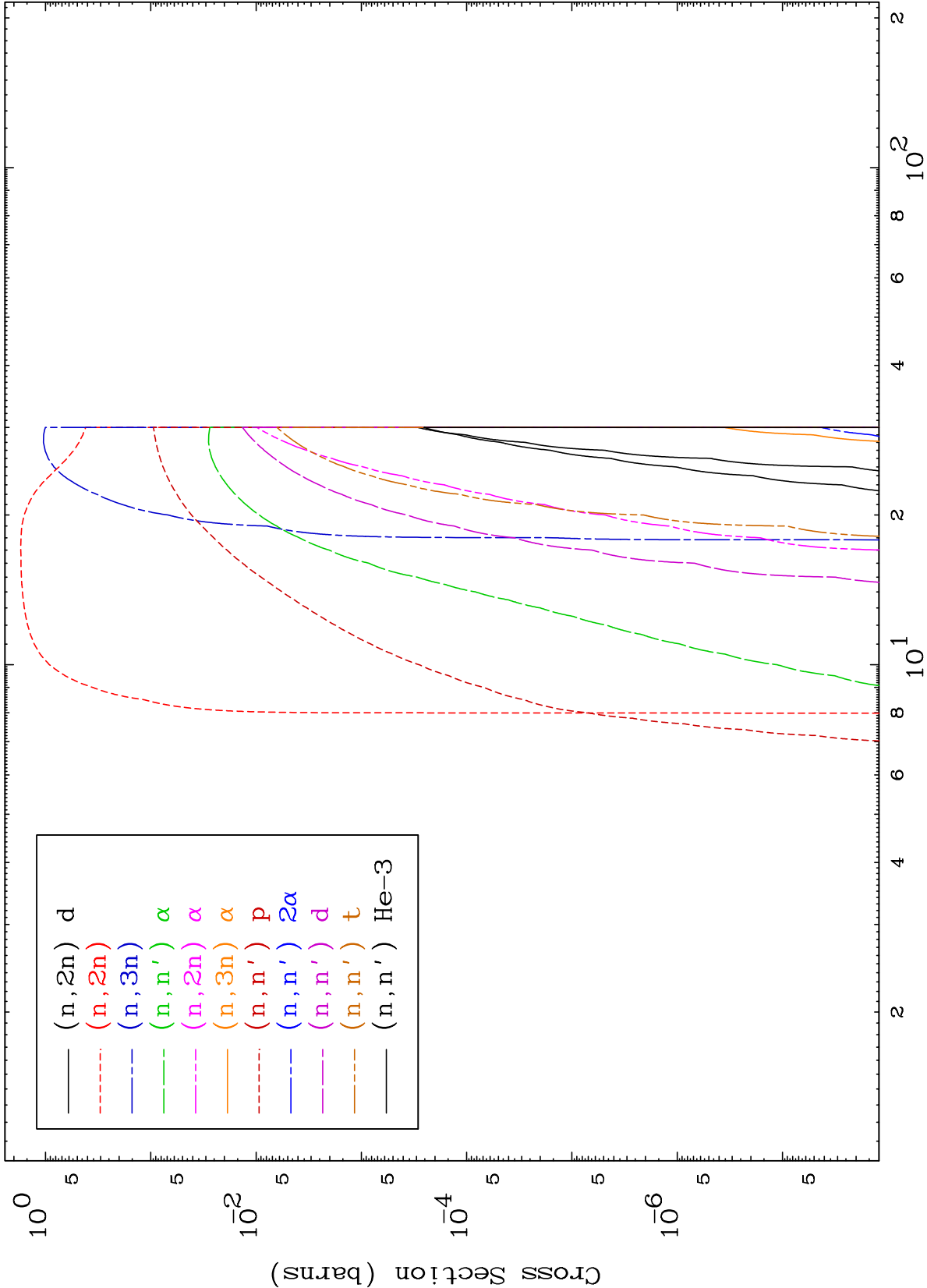
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

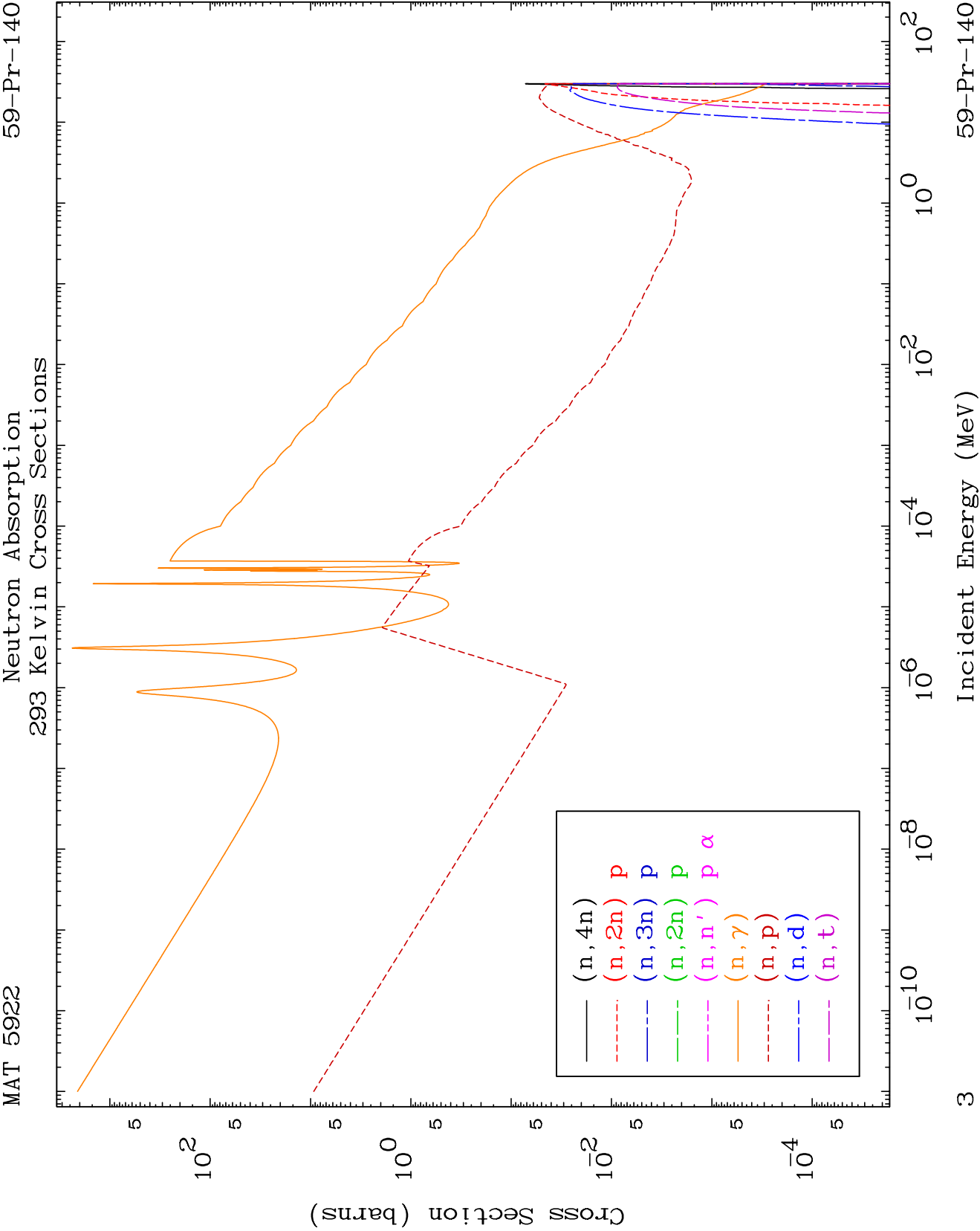
Tele: 925-443-1911

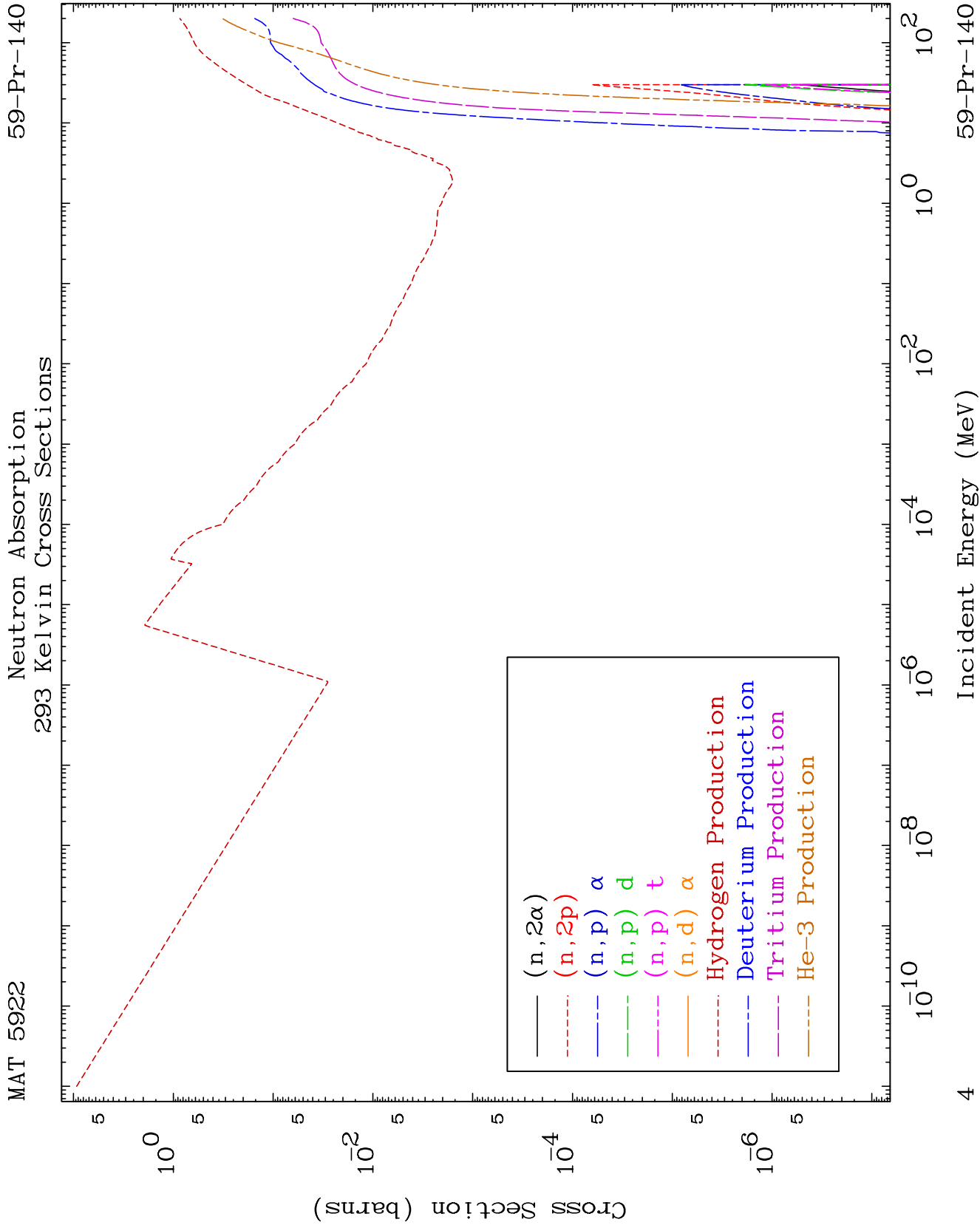
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

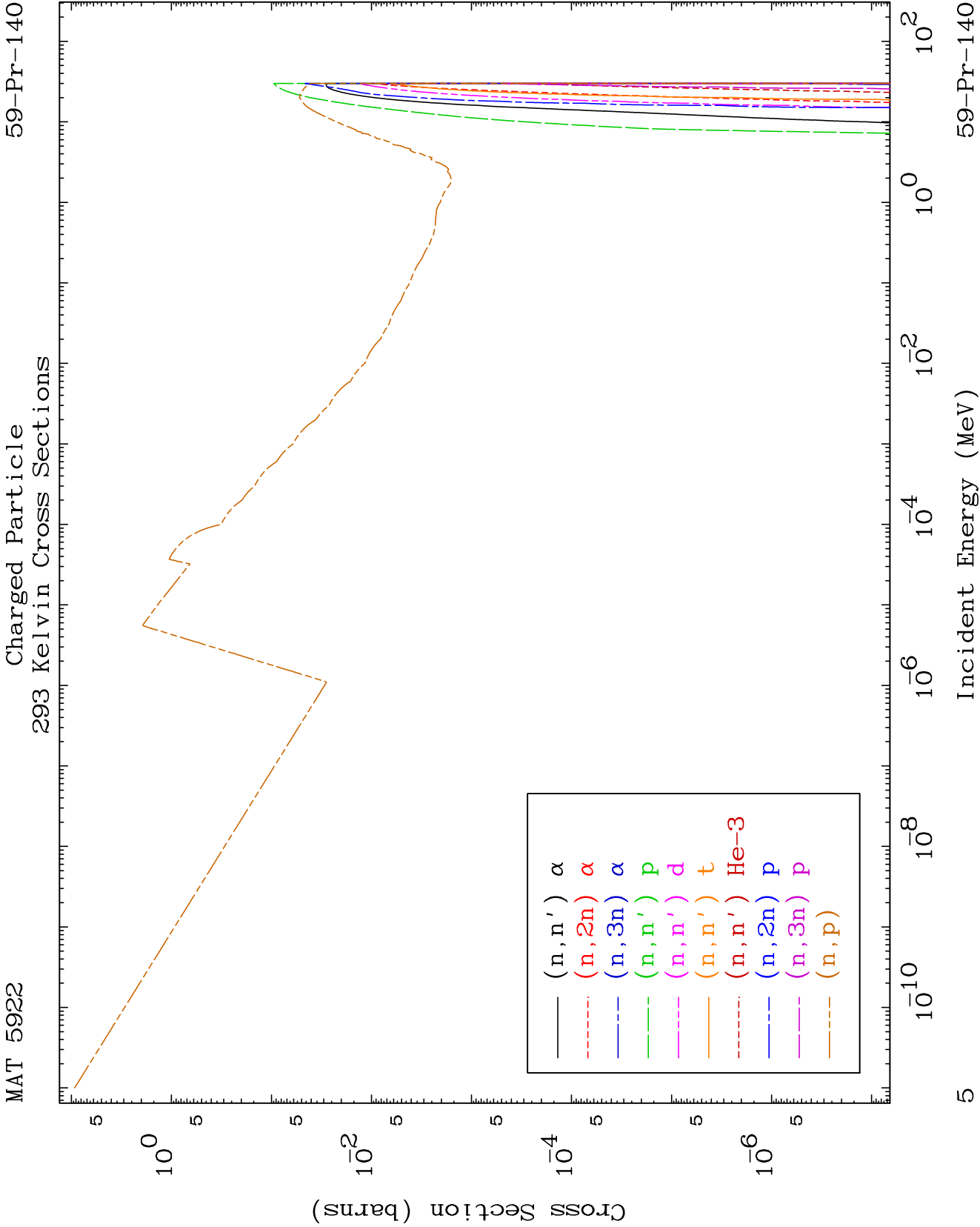
Press Mouse Button to Start

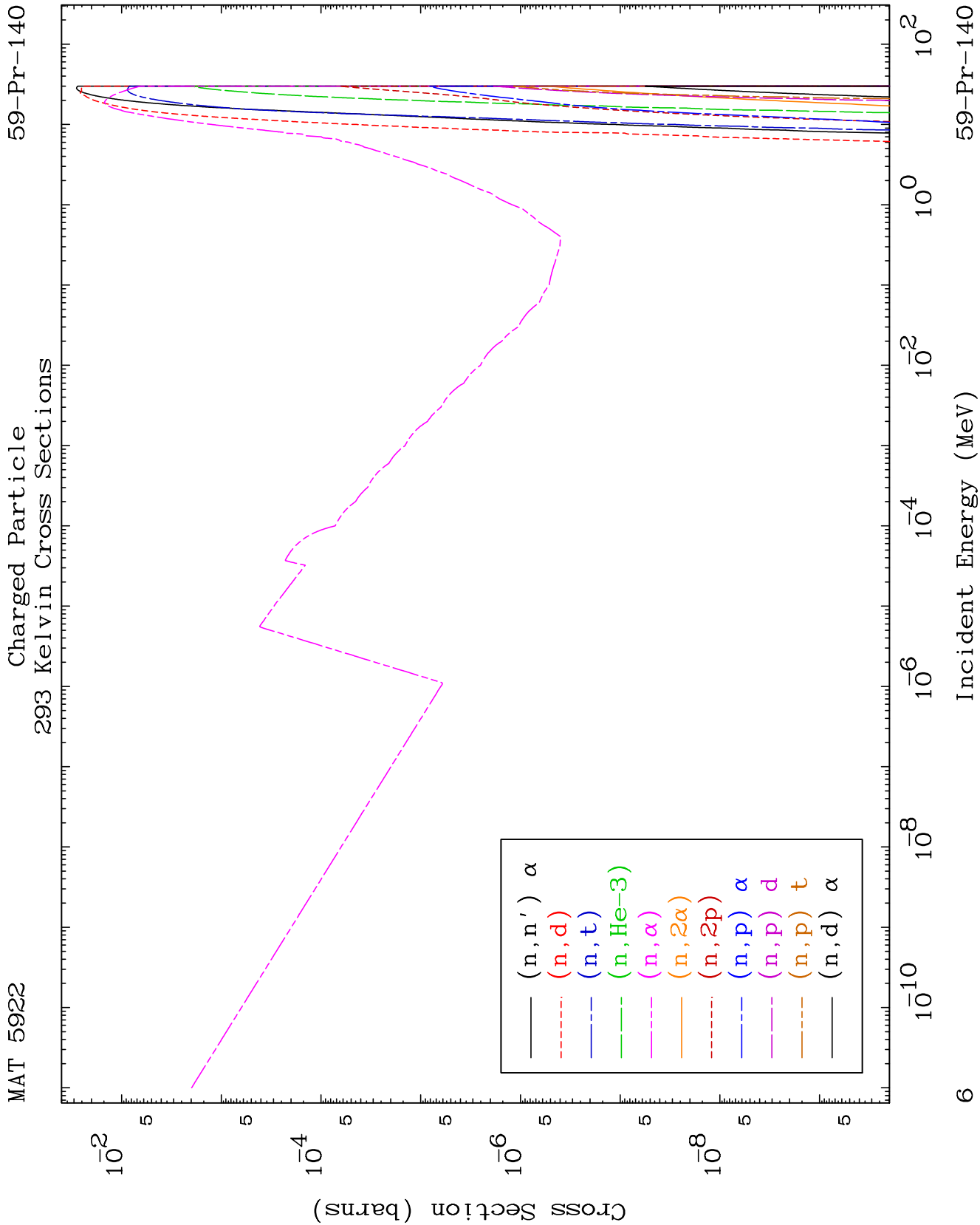


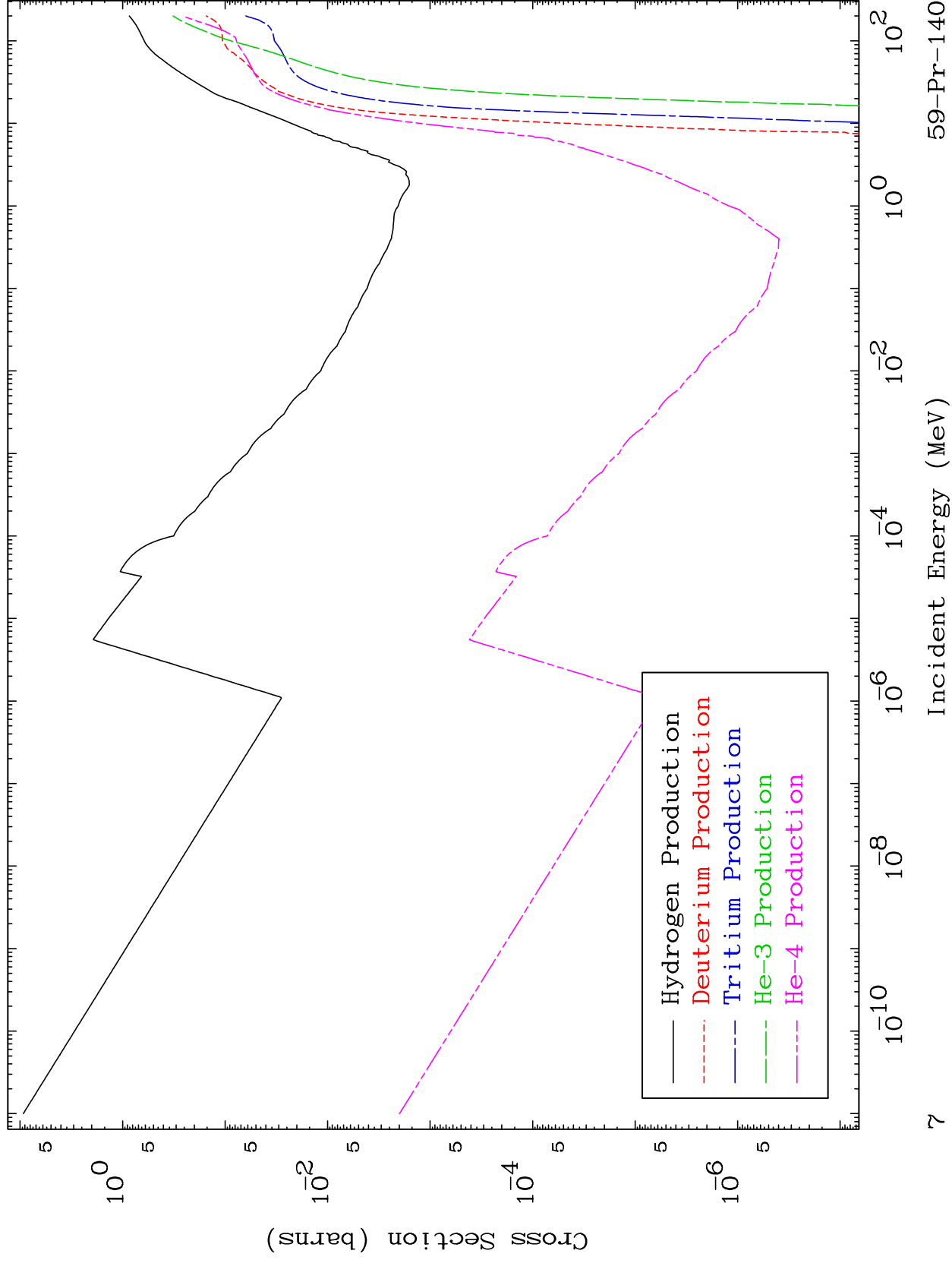


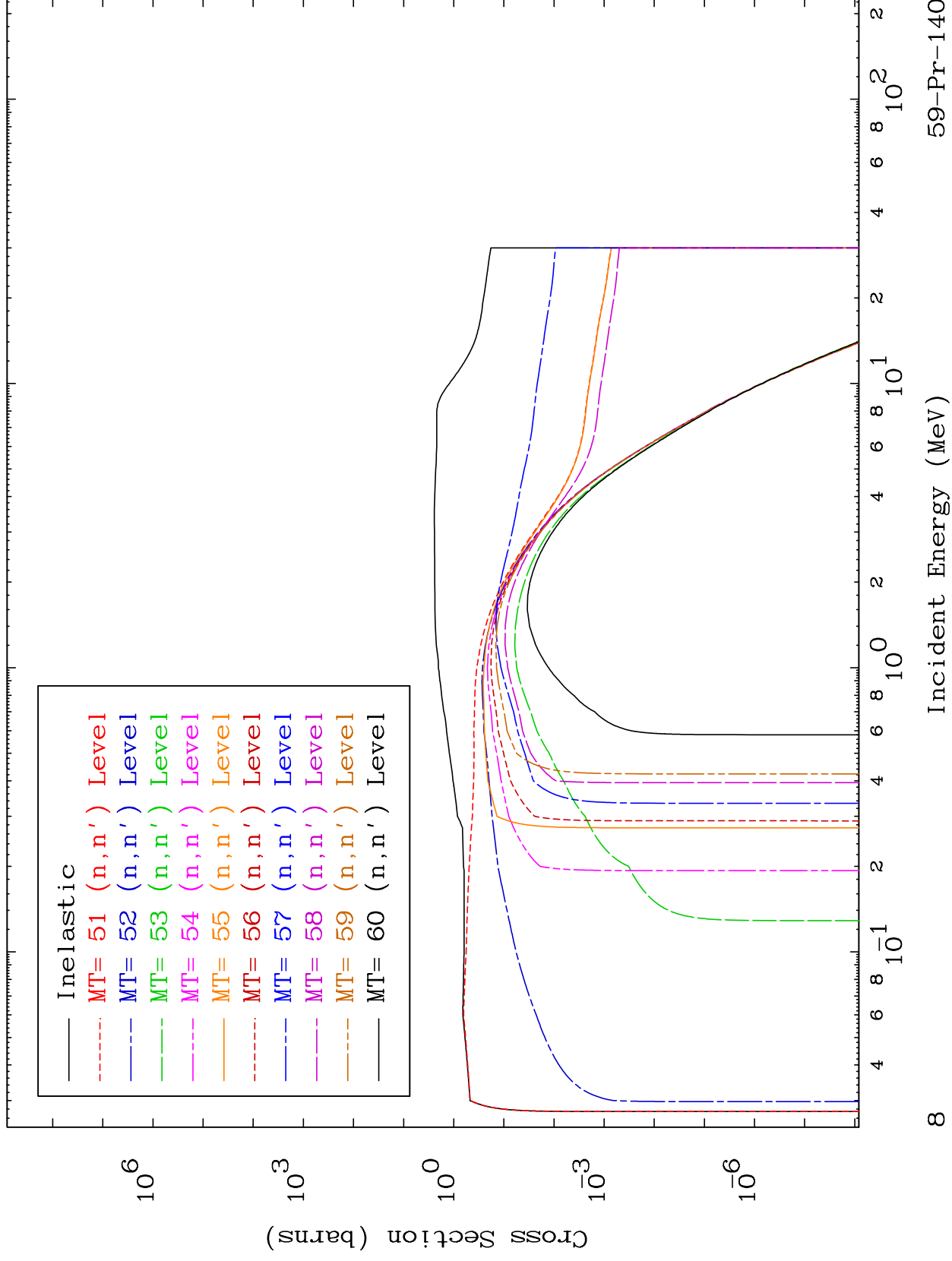


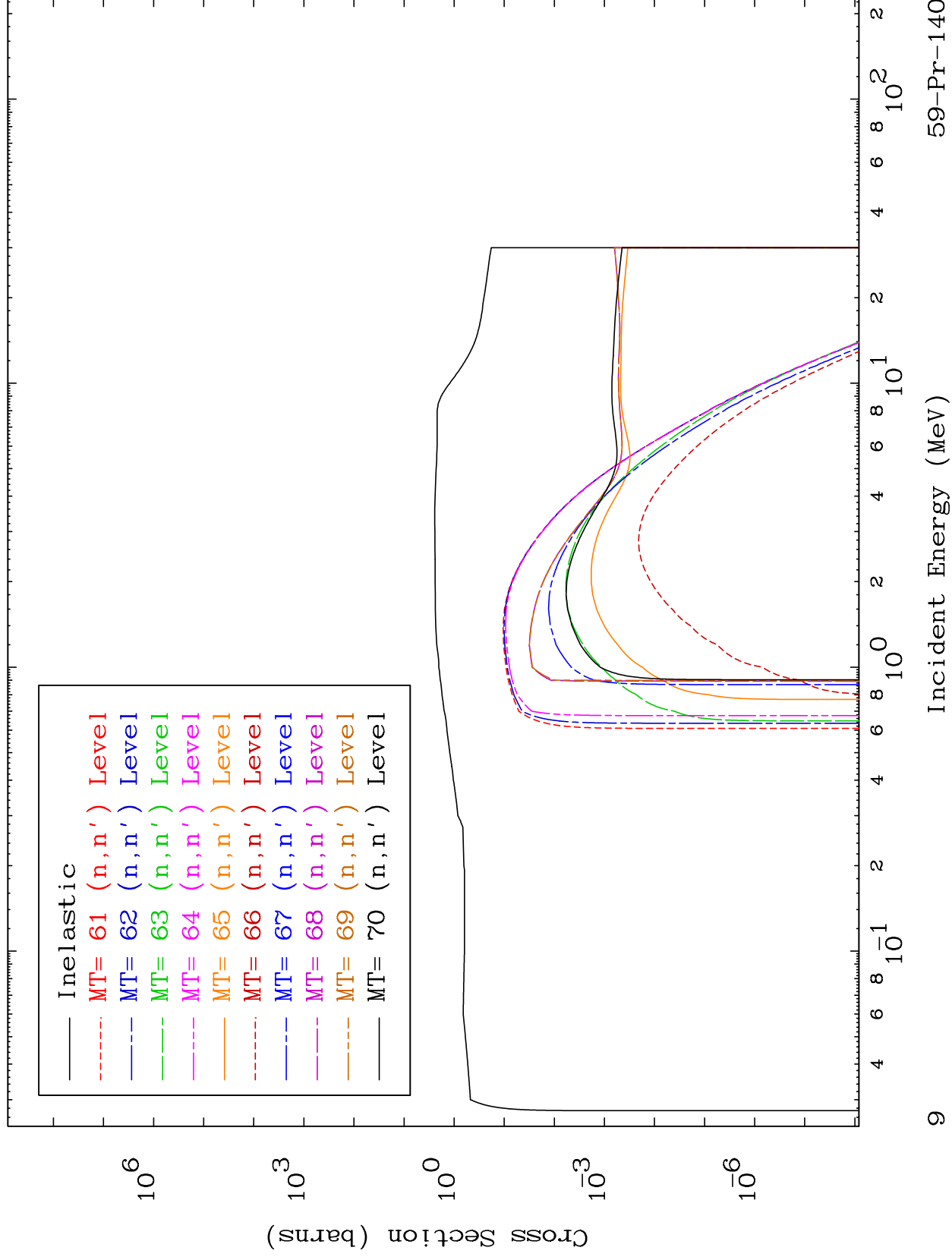








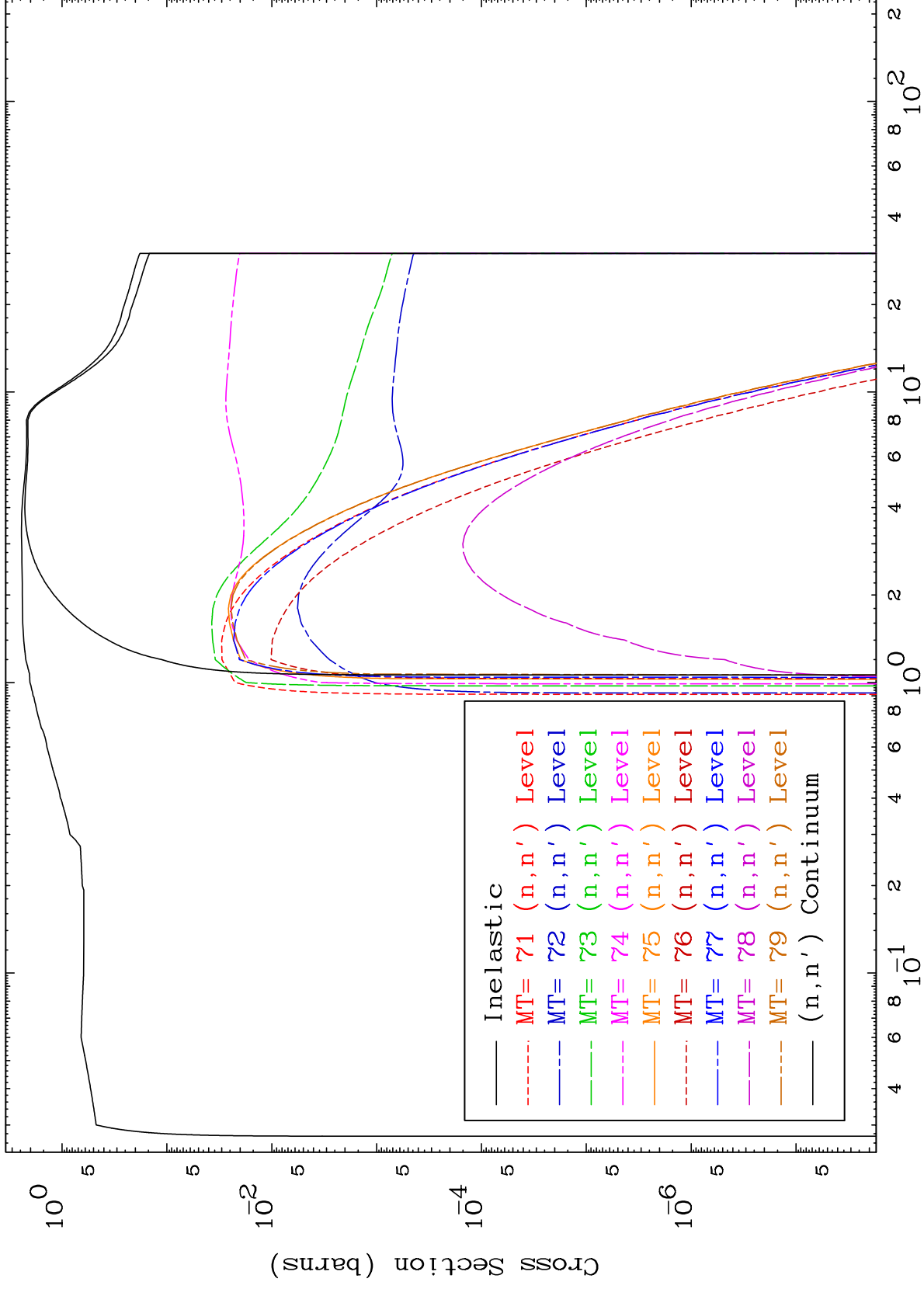
(n,n') Levels
293 Kelvin Cross Sections

(n,n') Levels
293 Kelvin Cross Sections

MAT 5922

(n,n') Levels
293 Kelvin Cross Sections

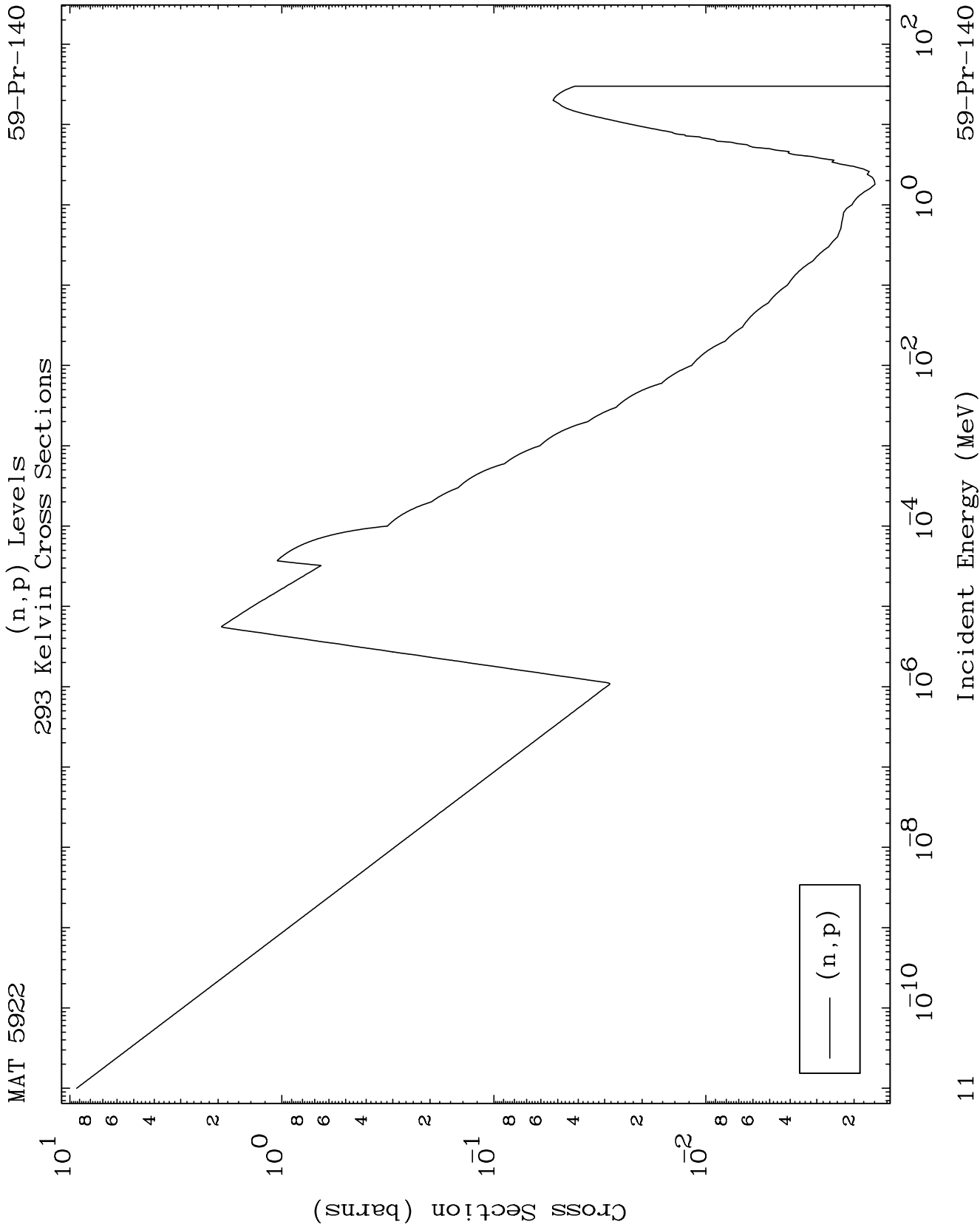
59-Pr-140



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Incident Energy (MeV)

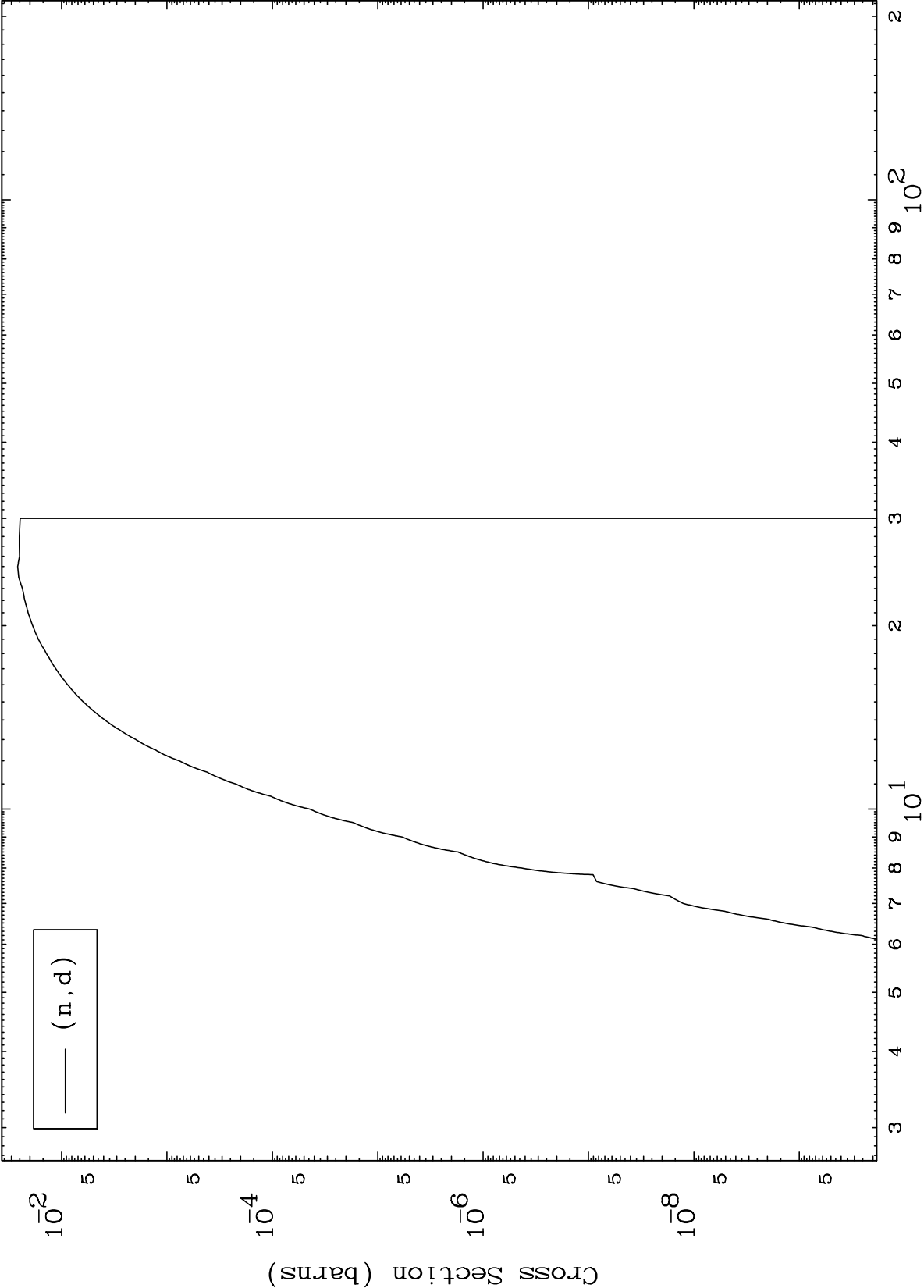
59-Pr-140



MAT 5922

59-Pr-140

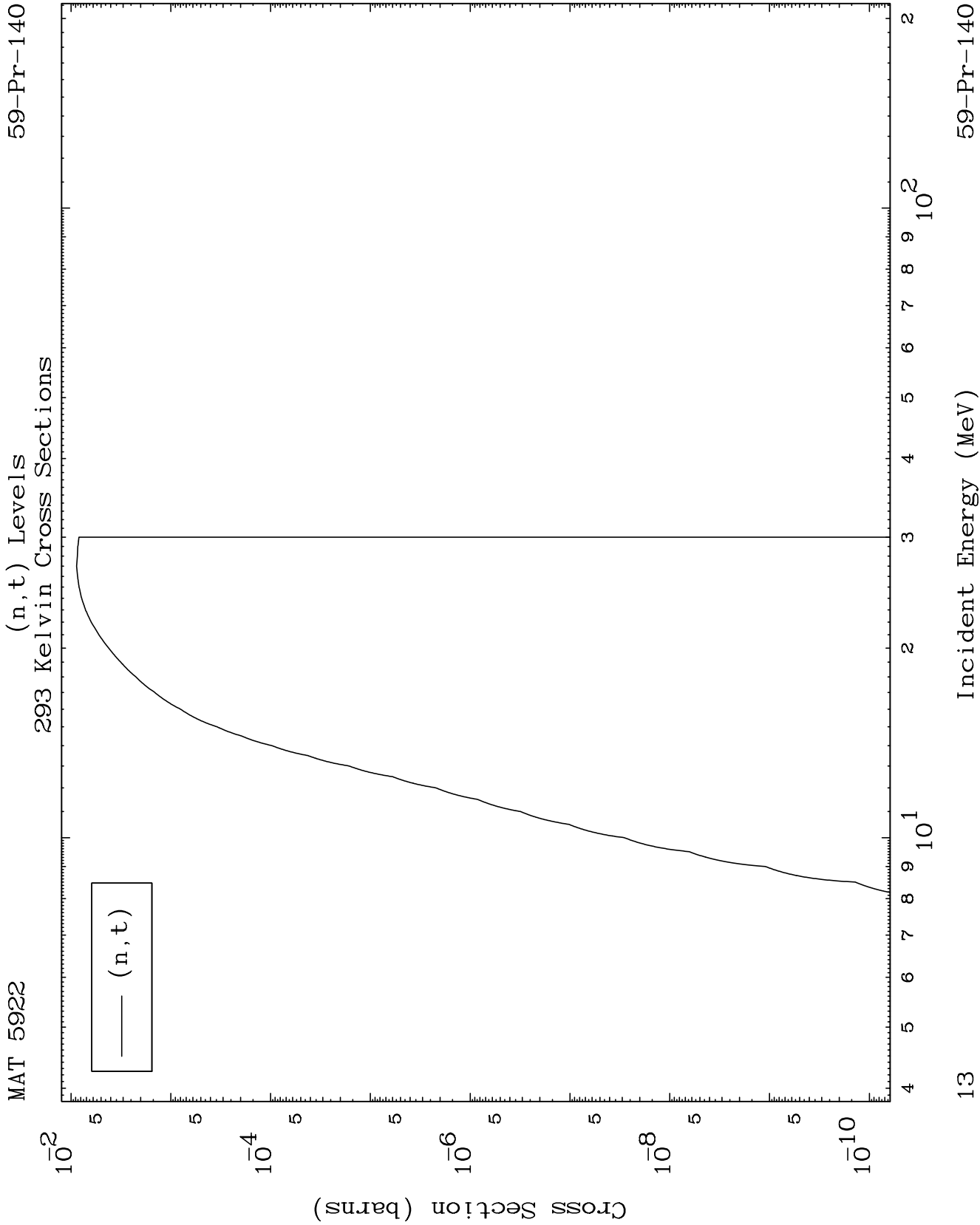
(n,d) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

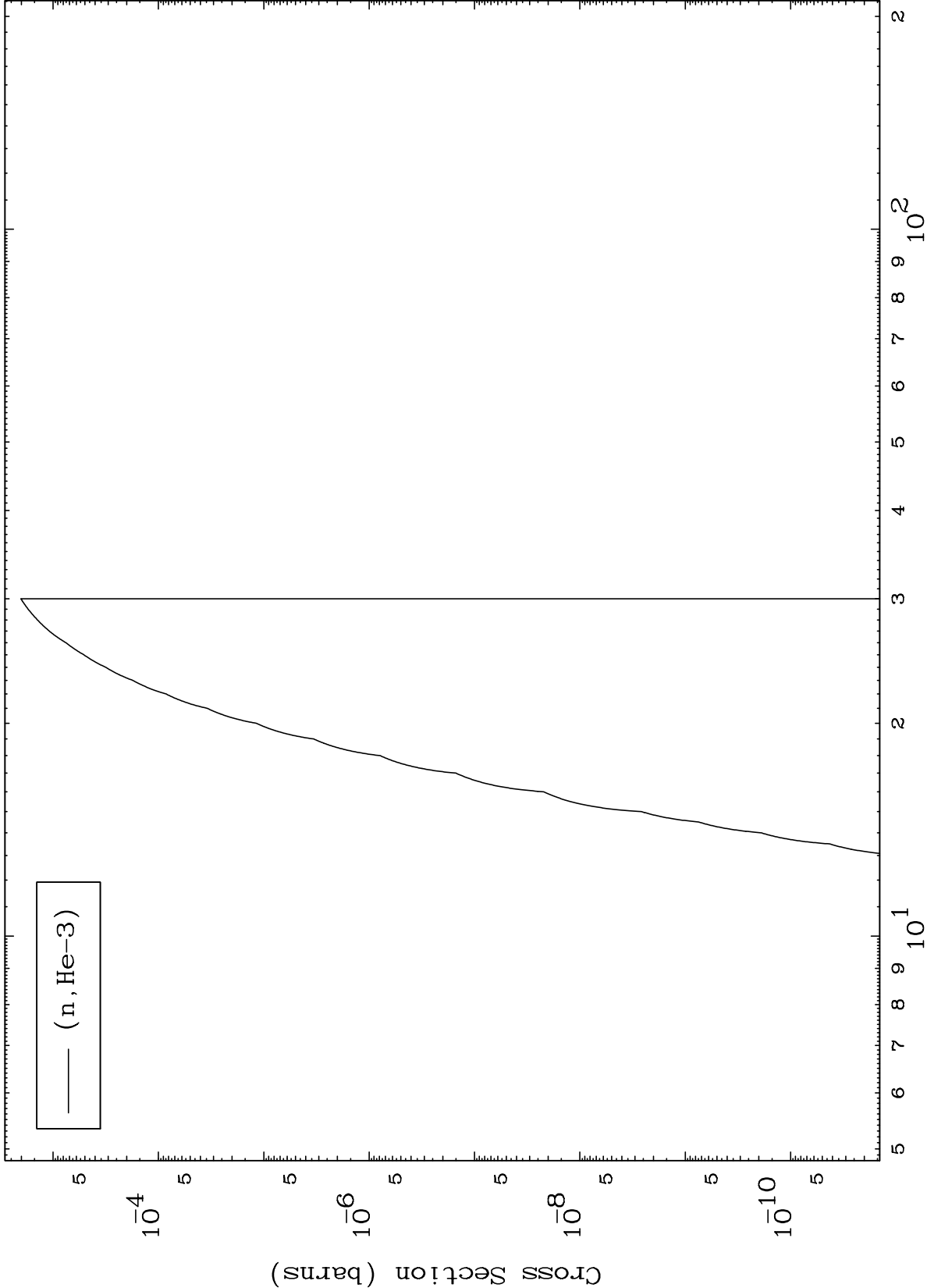
59-Pr-140



MAT 5922

(n,He3) Levels
293 Kelvin Cross Sections

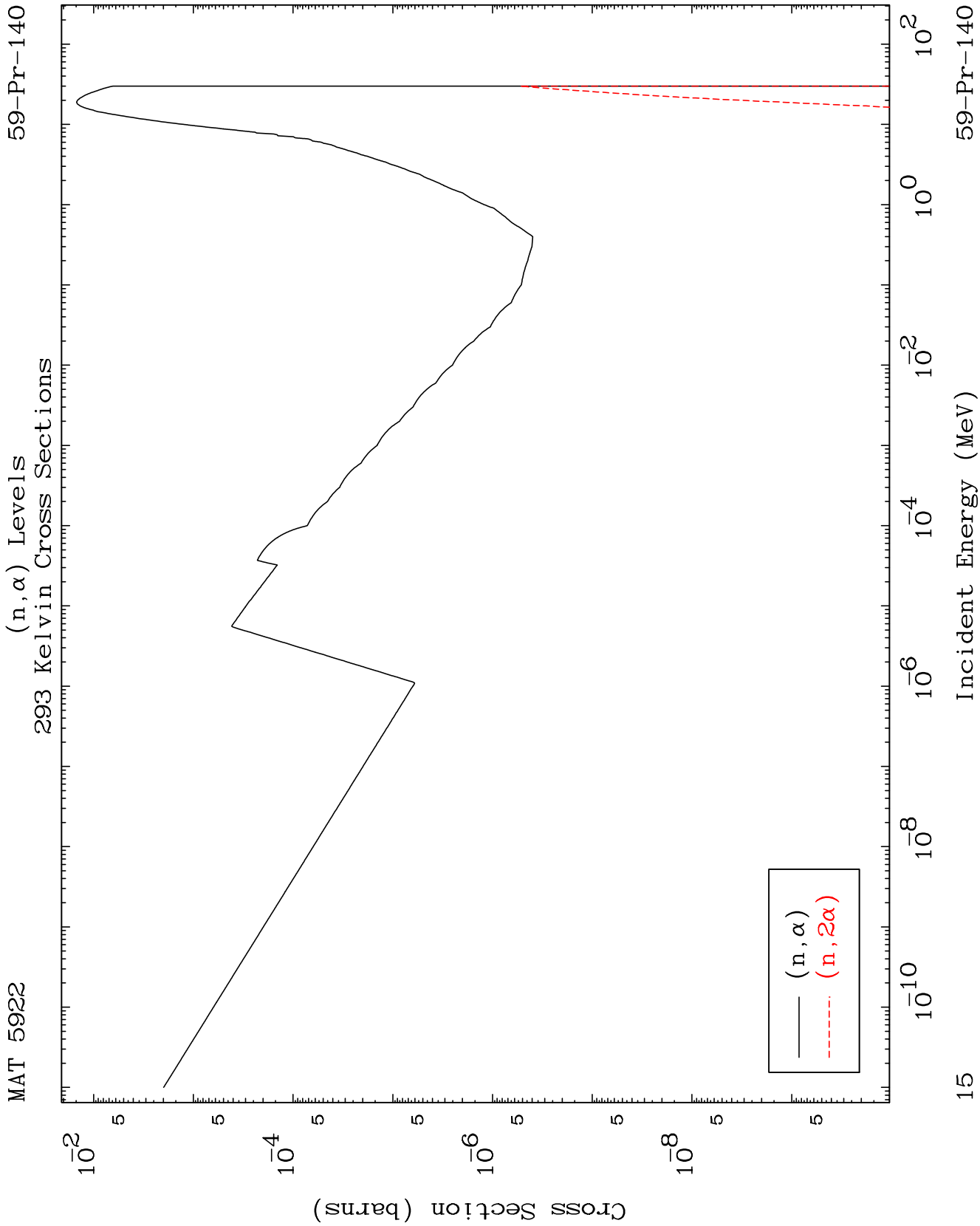
59-Pr-140

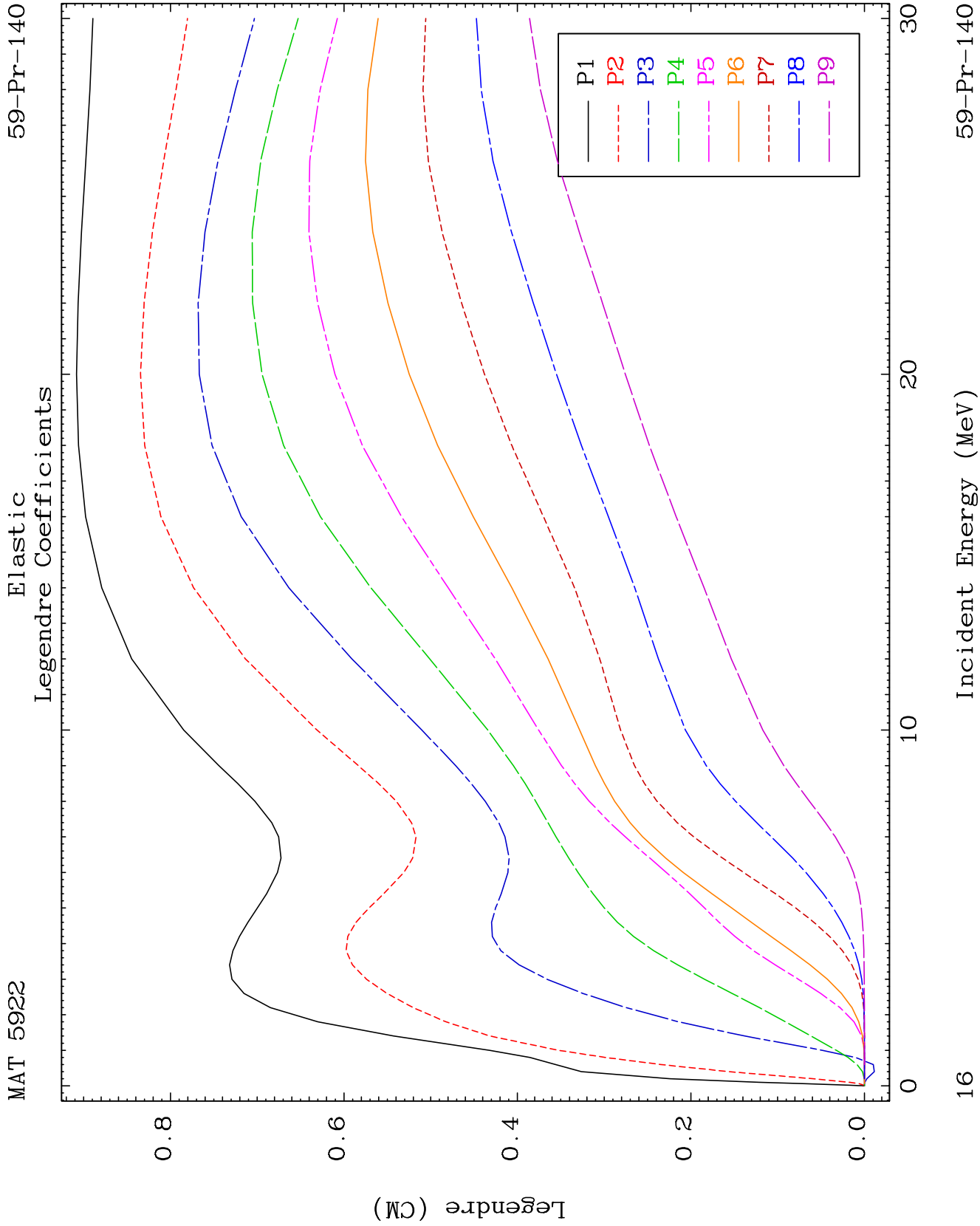


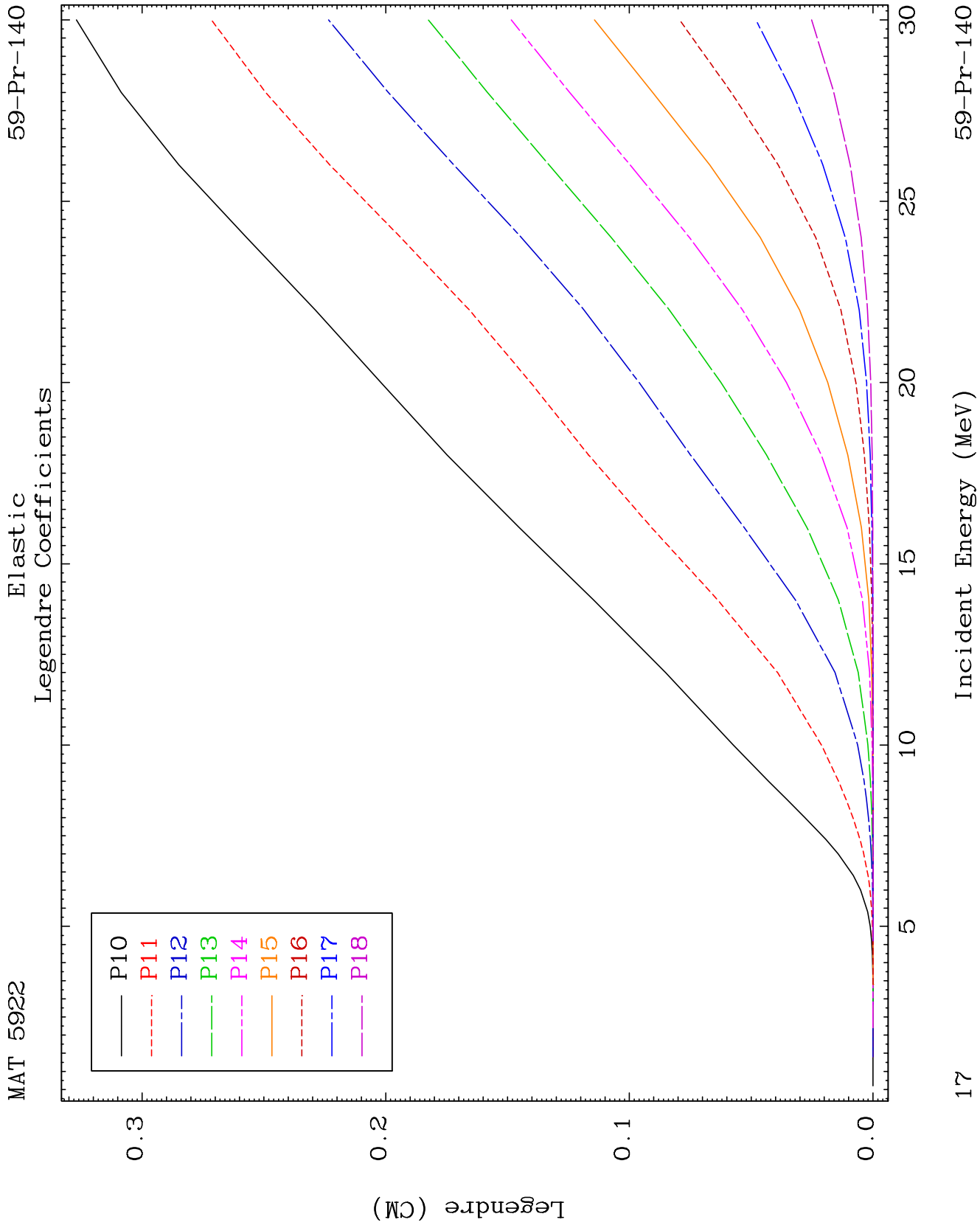
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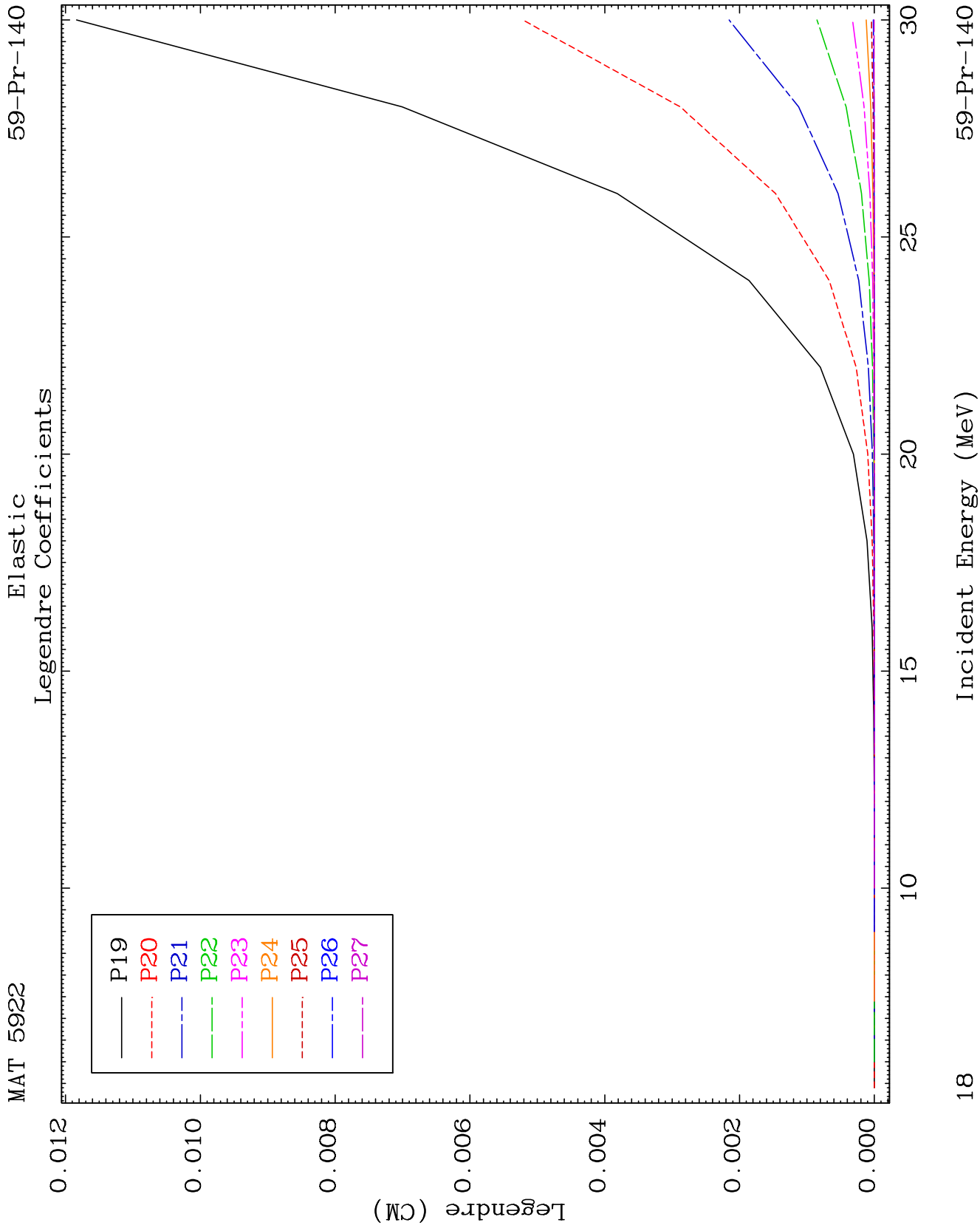
Incident Energy (MeV)

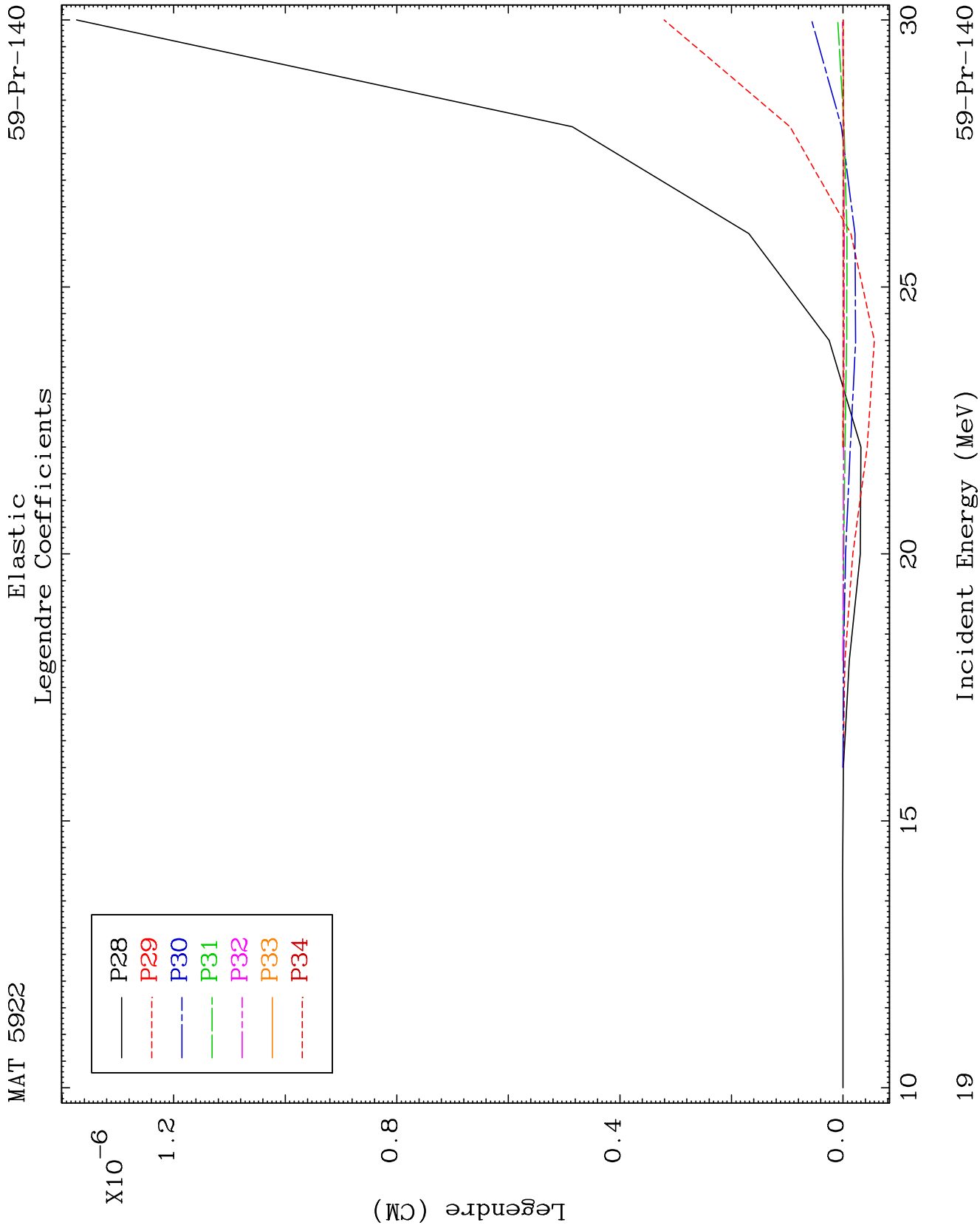
59-Pr-140

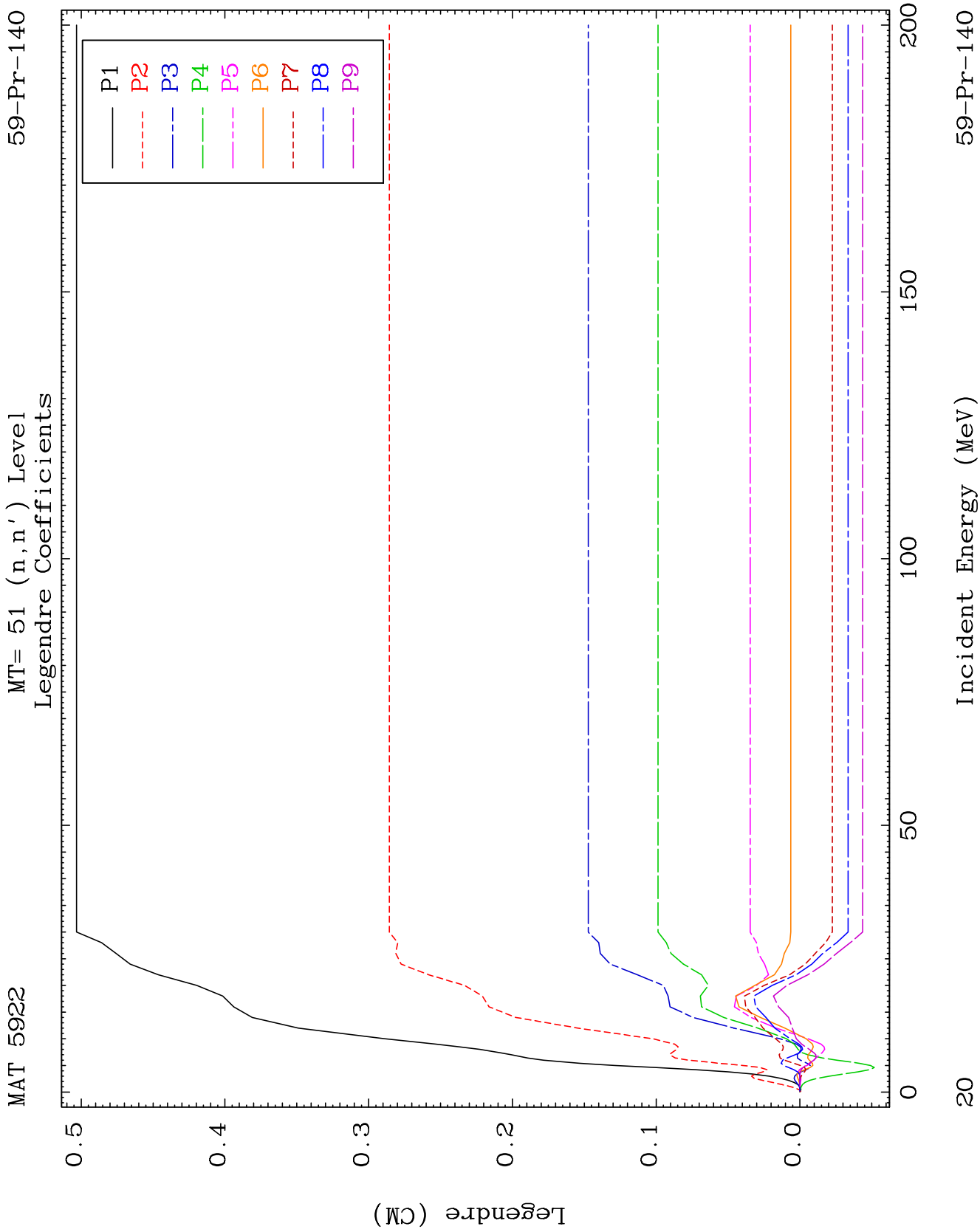








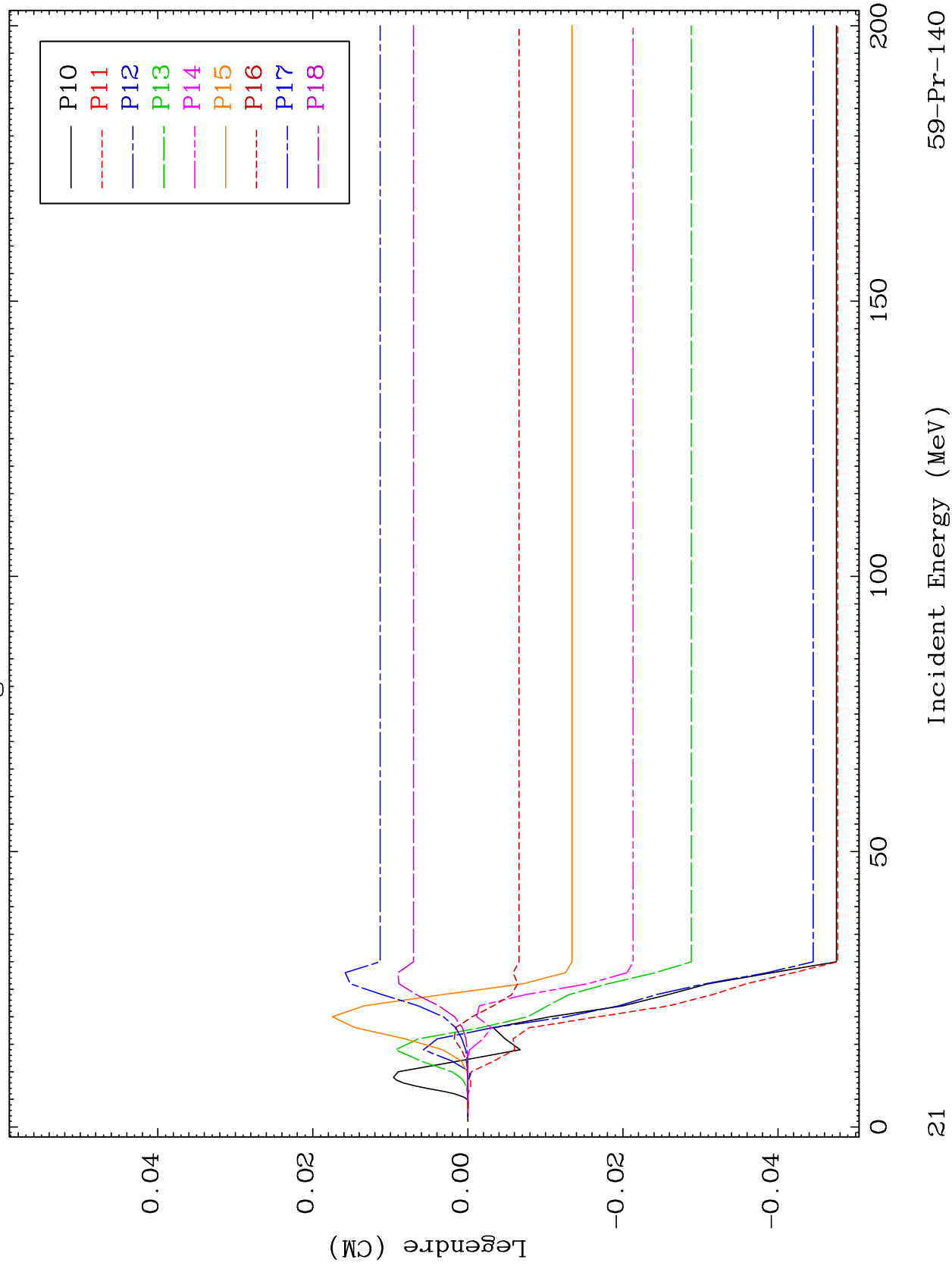


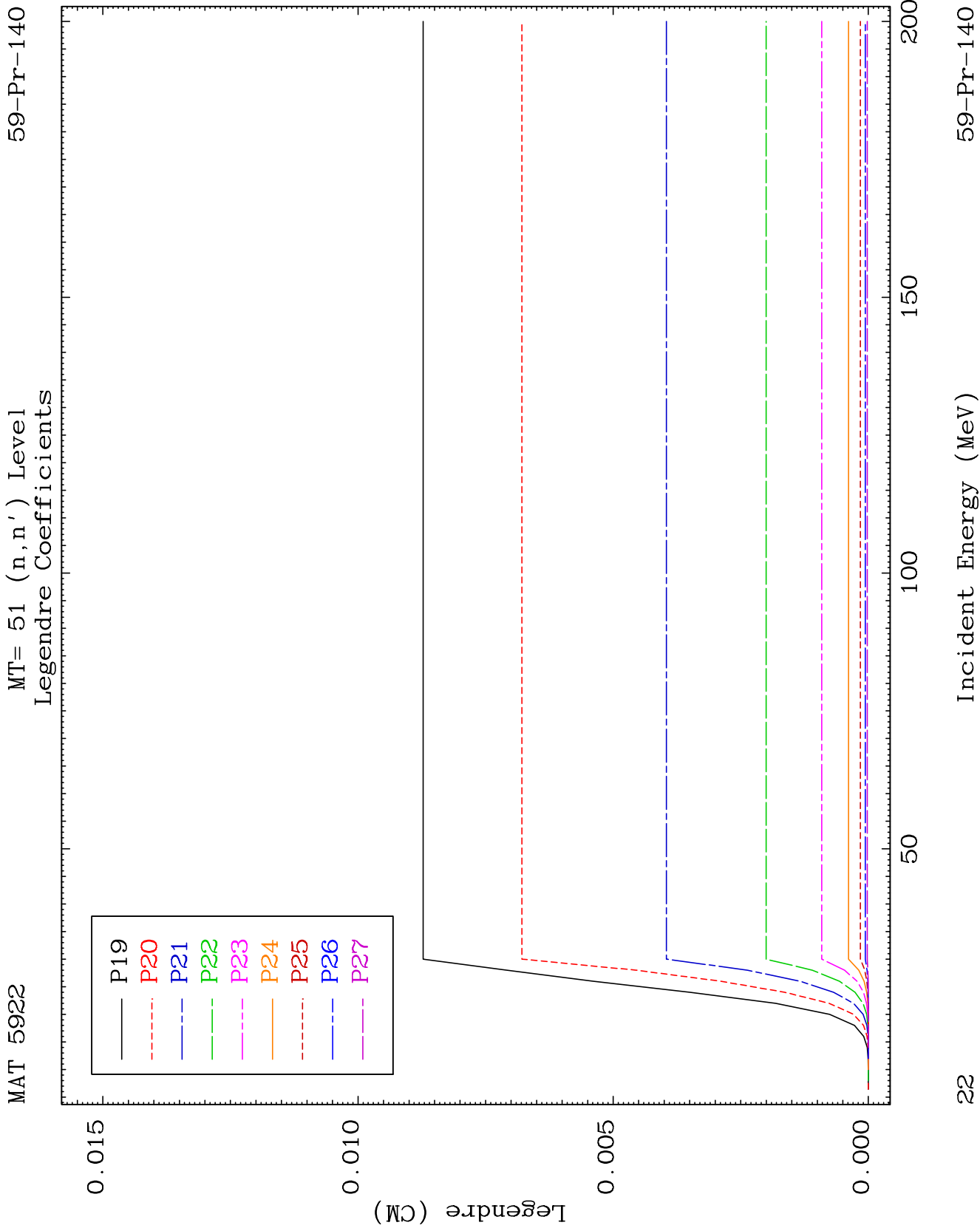


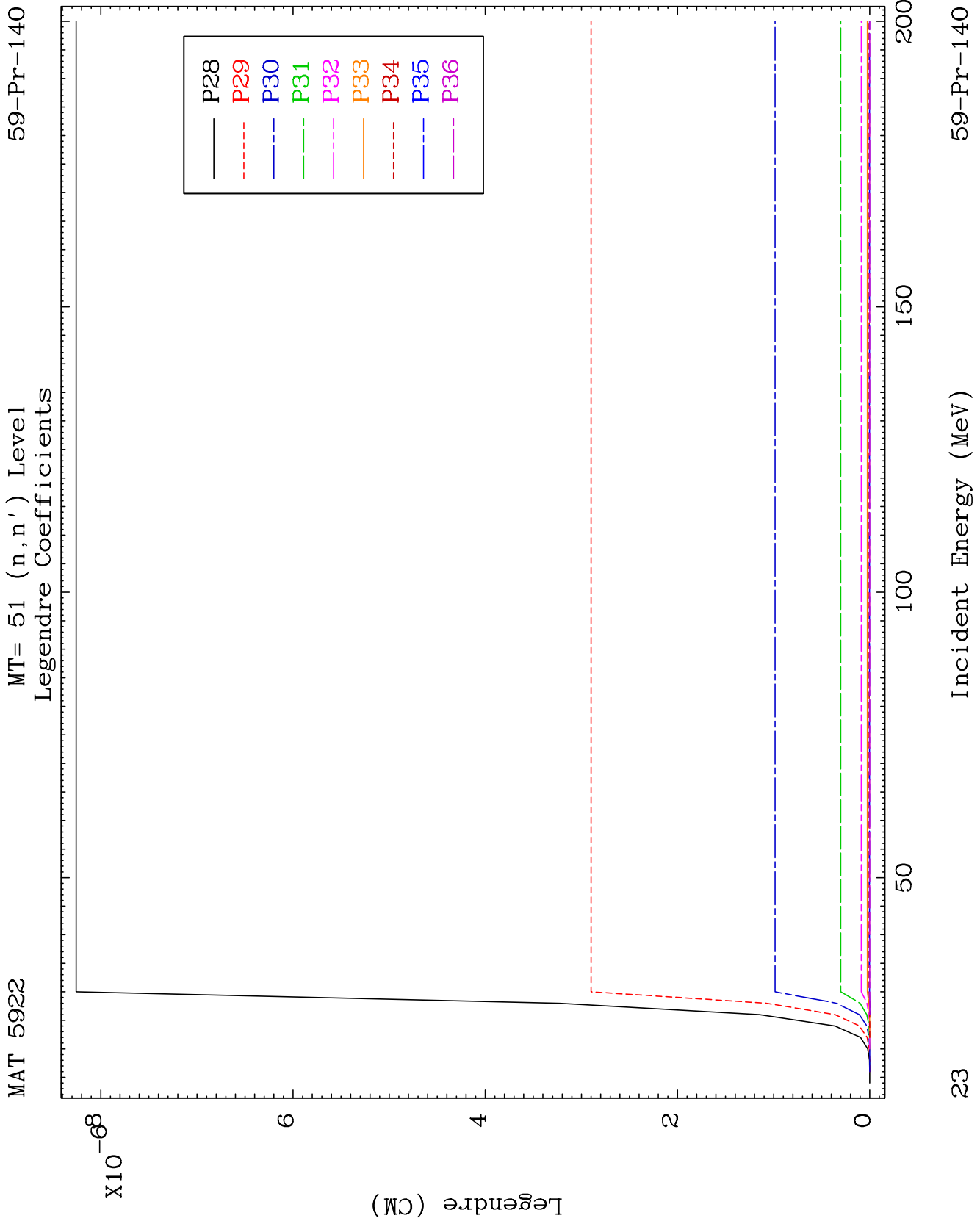
MAT 5922

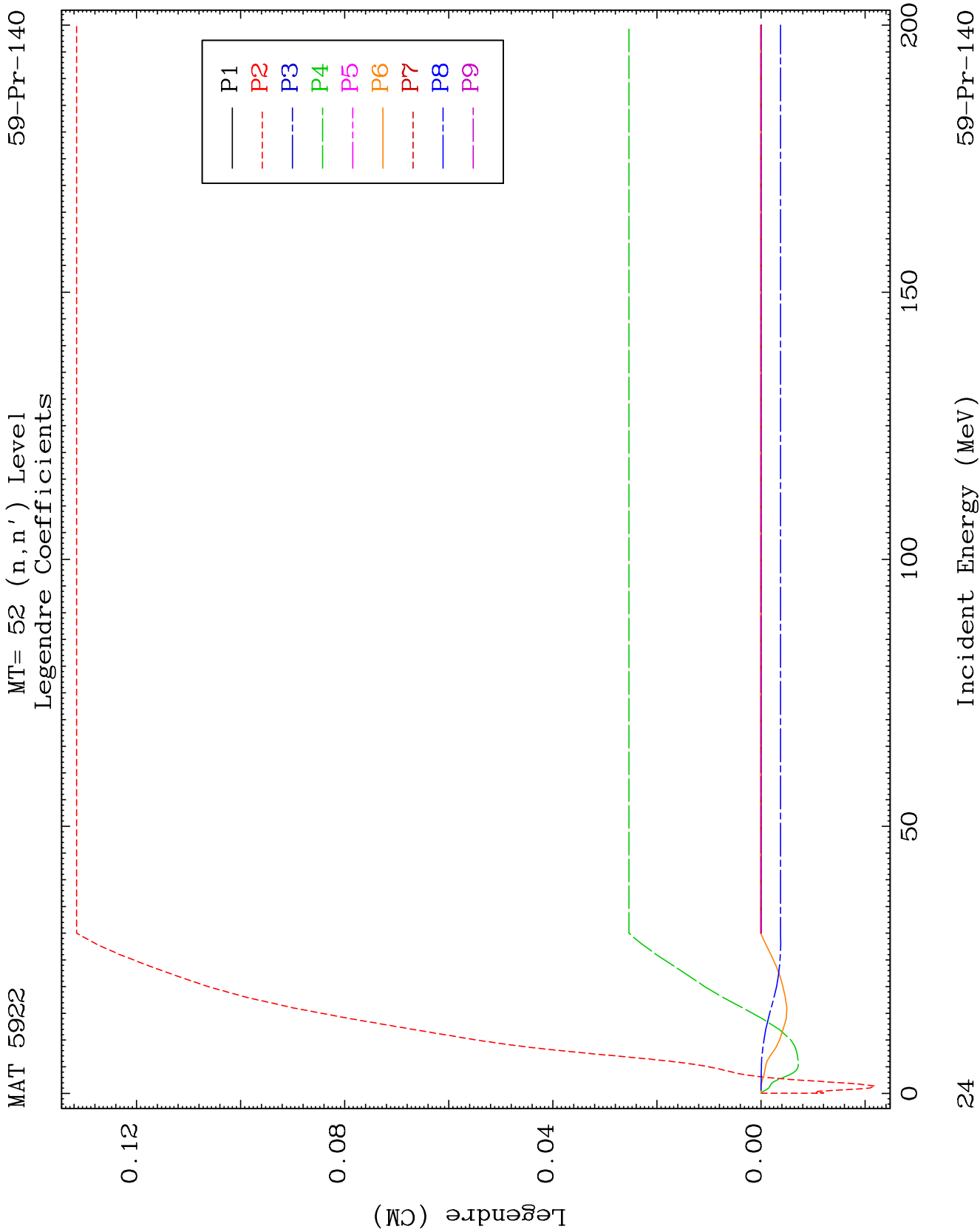
MT= 51 (n, n') Level
Legendre Coefficients

59-Pr-140





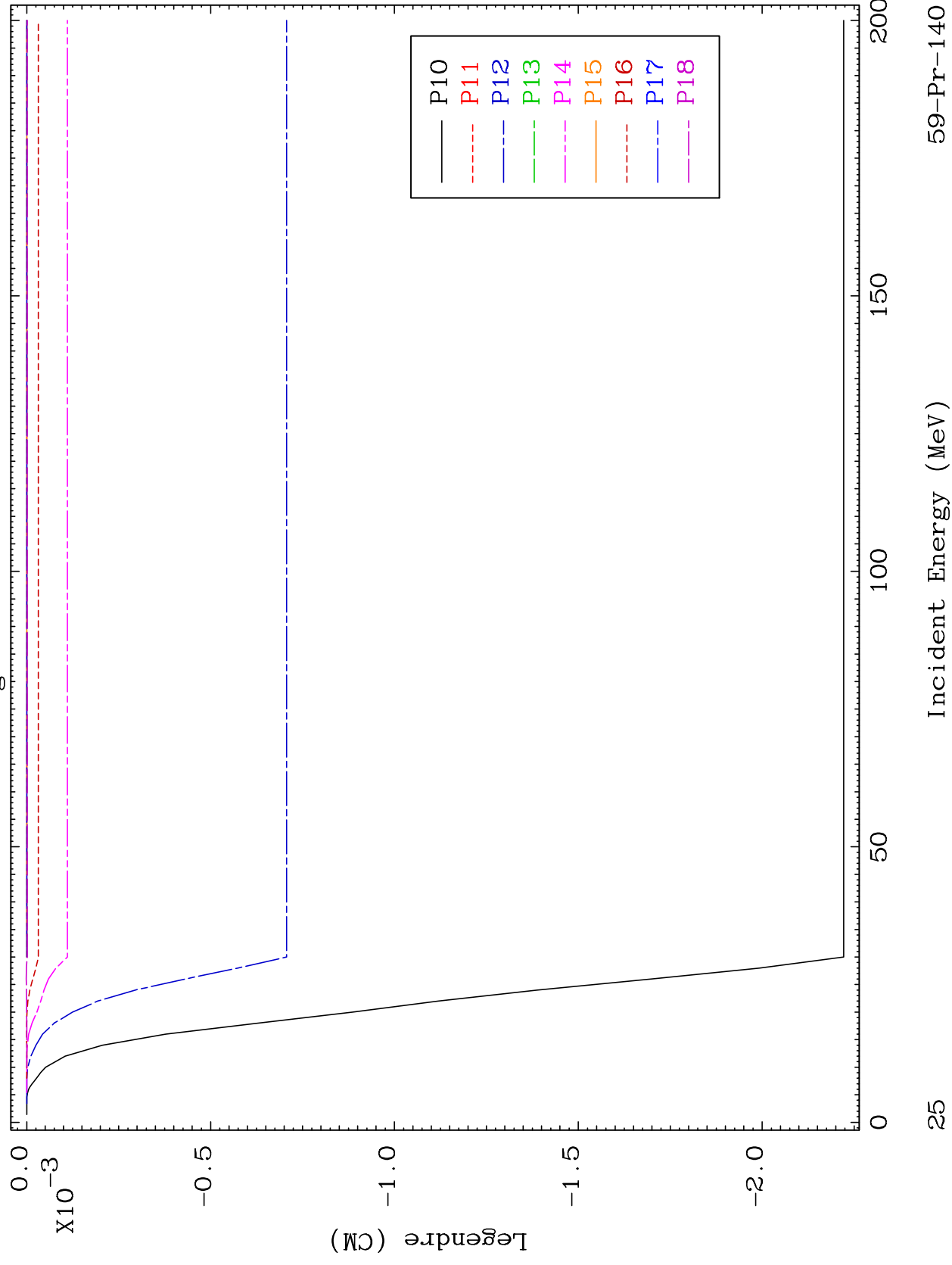


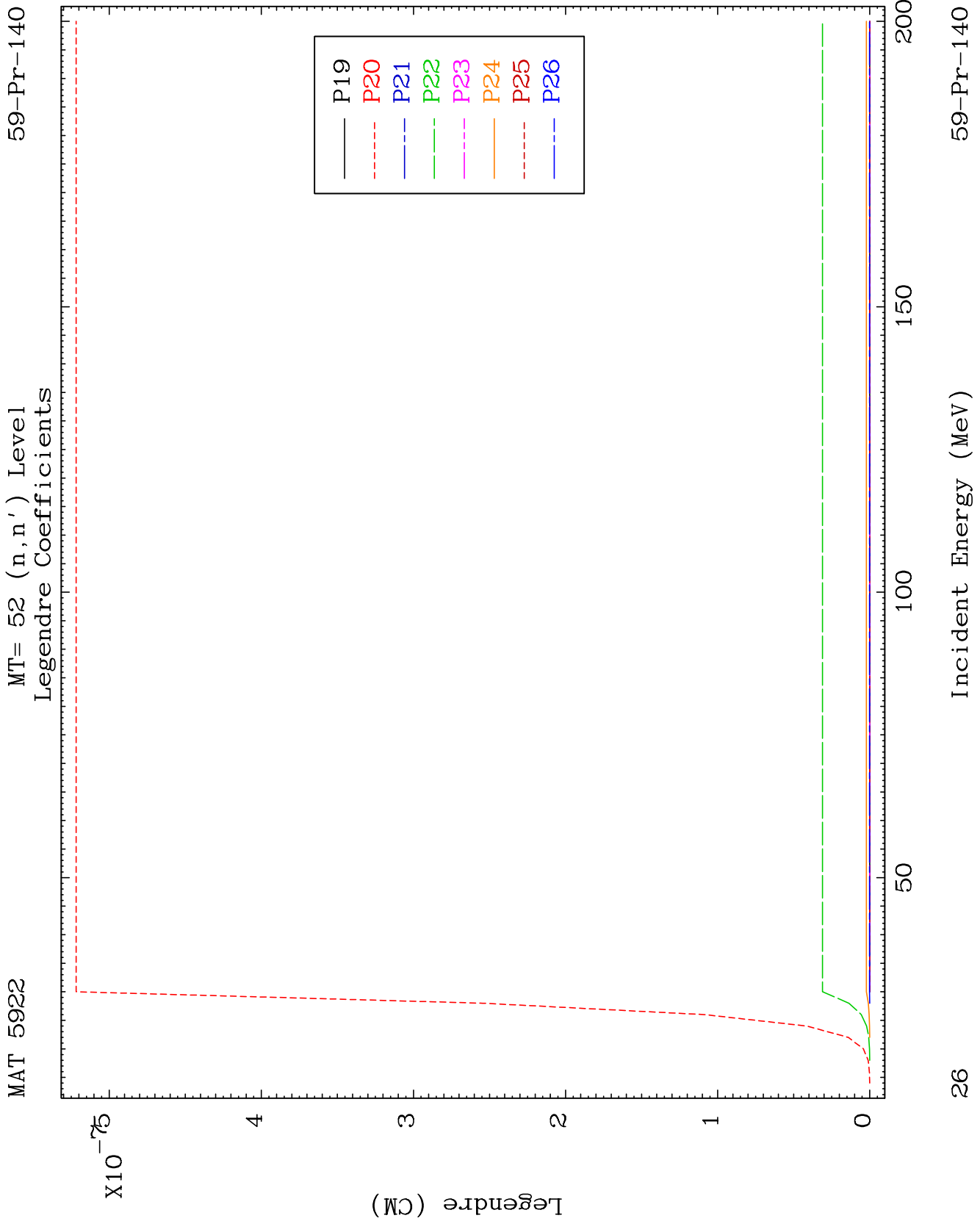


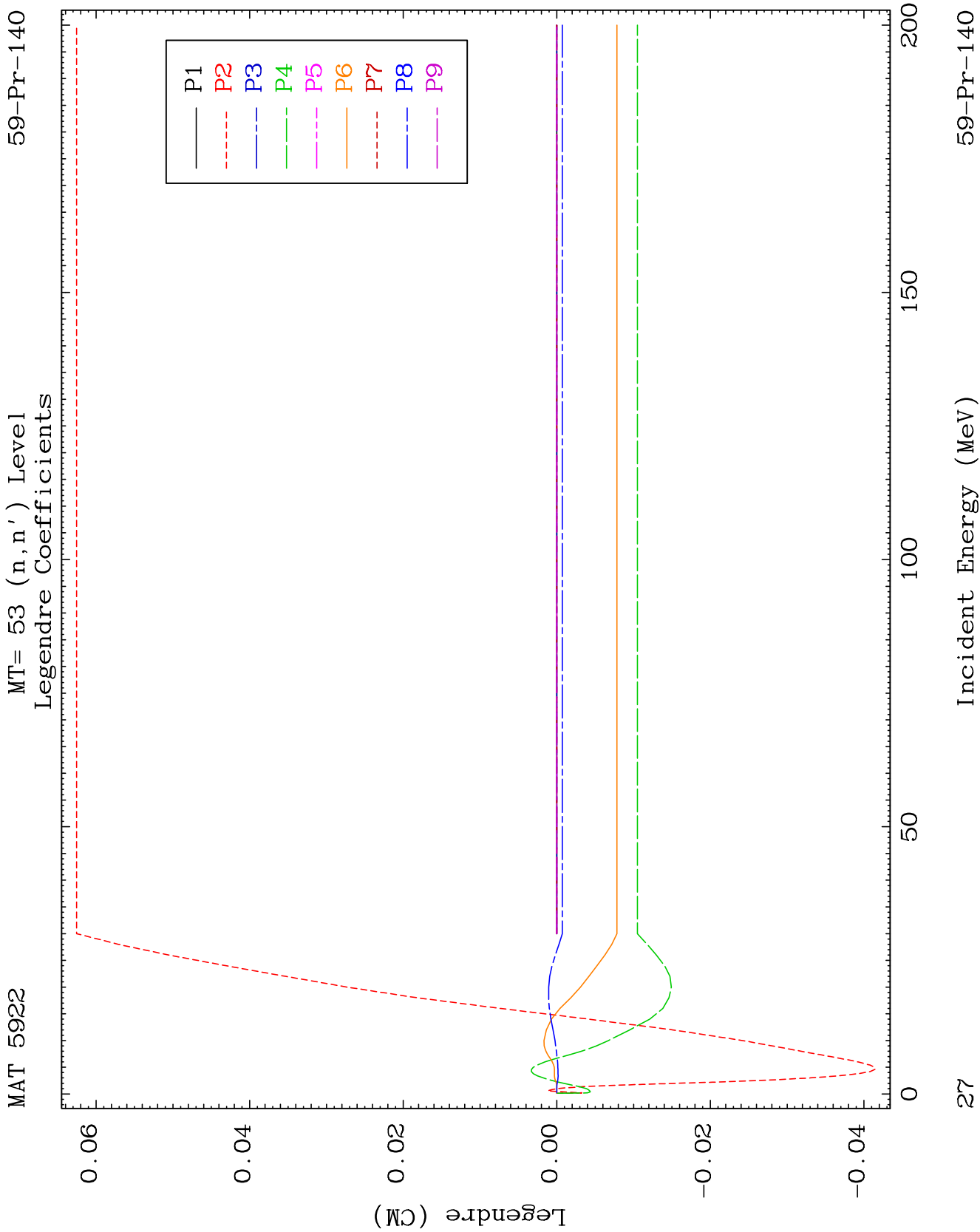
MAT 5922

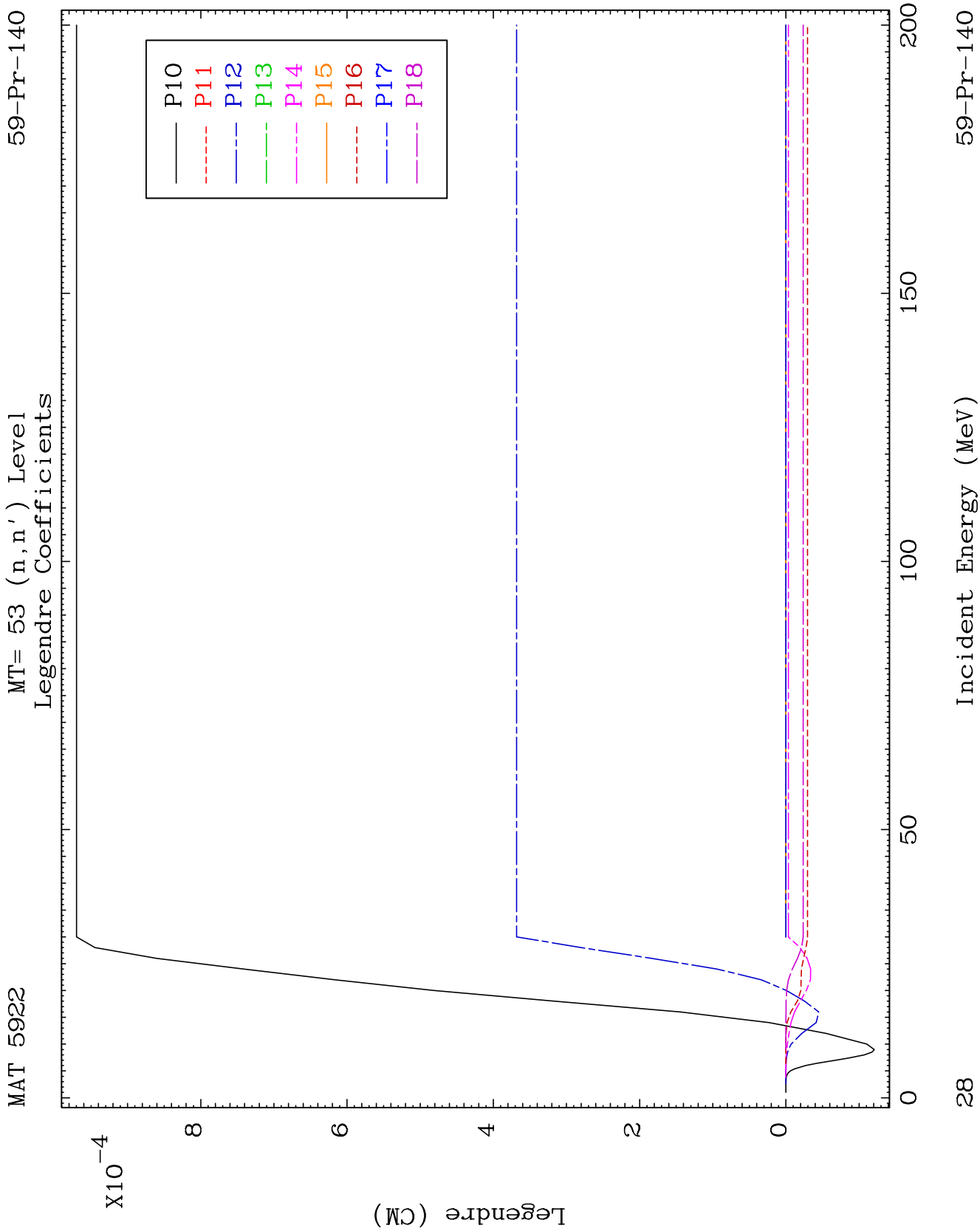
MT= 52 (n, n') Level
Legendre Coefficients

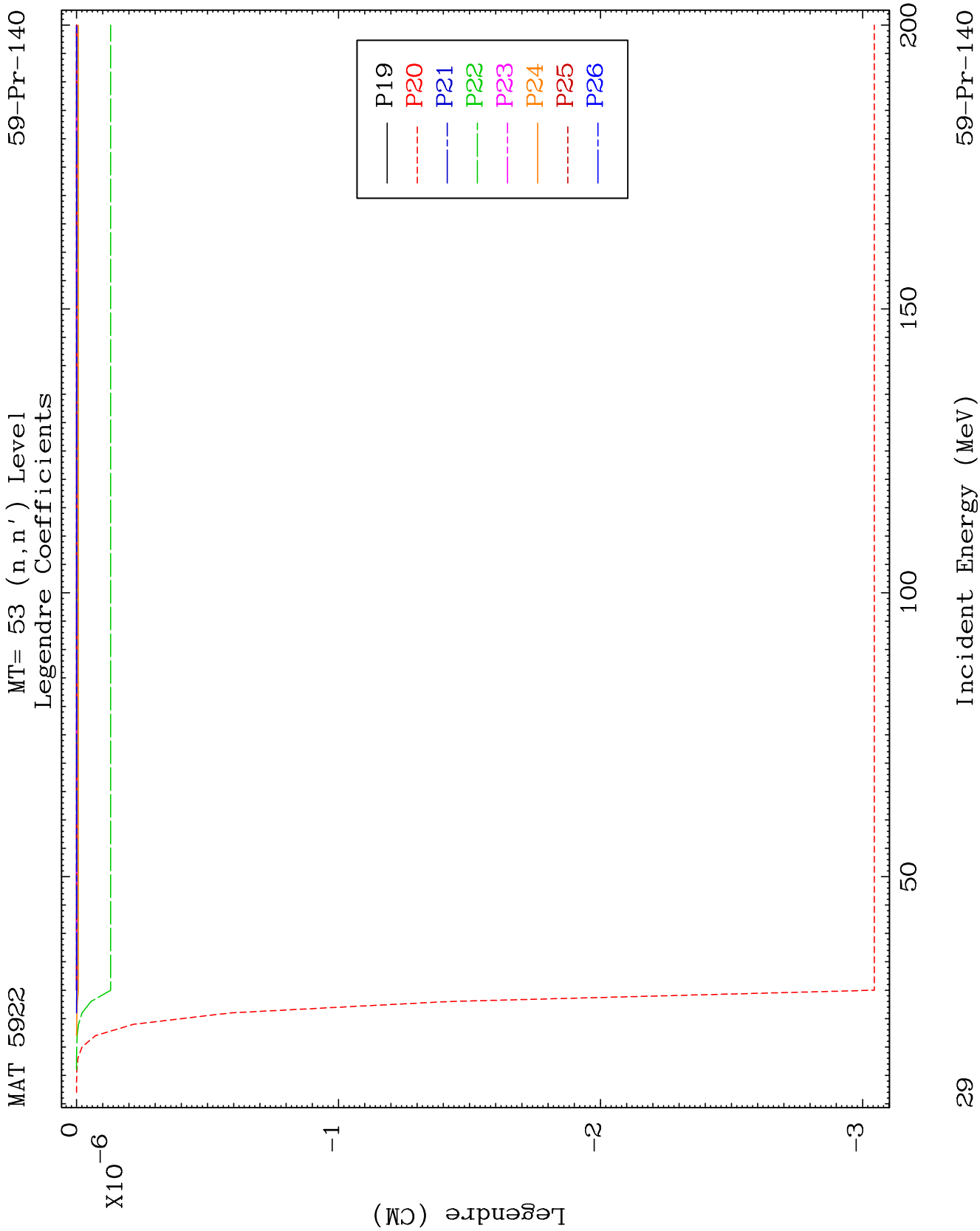
59-Pr-140

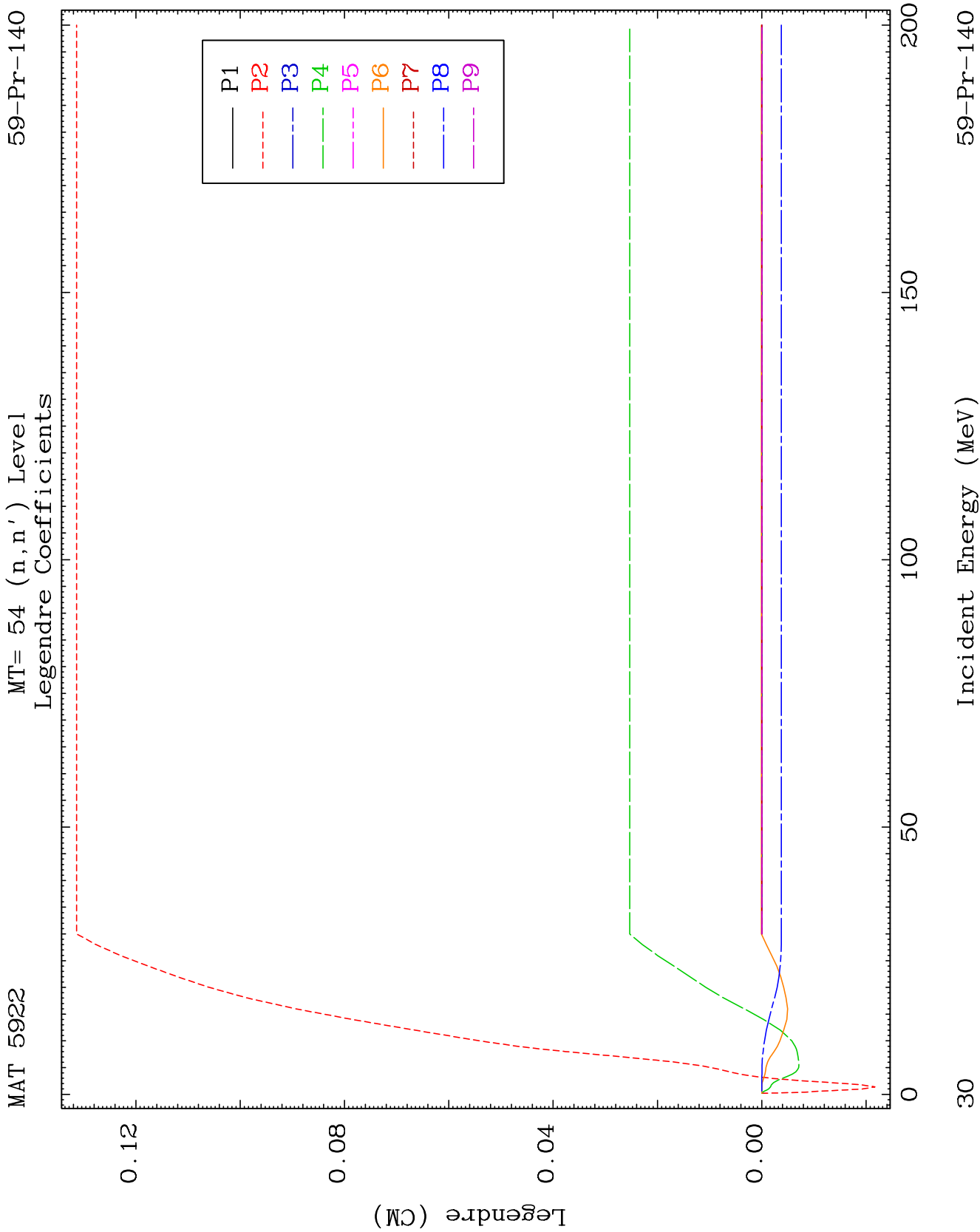








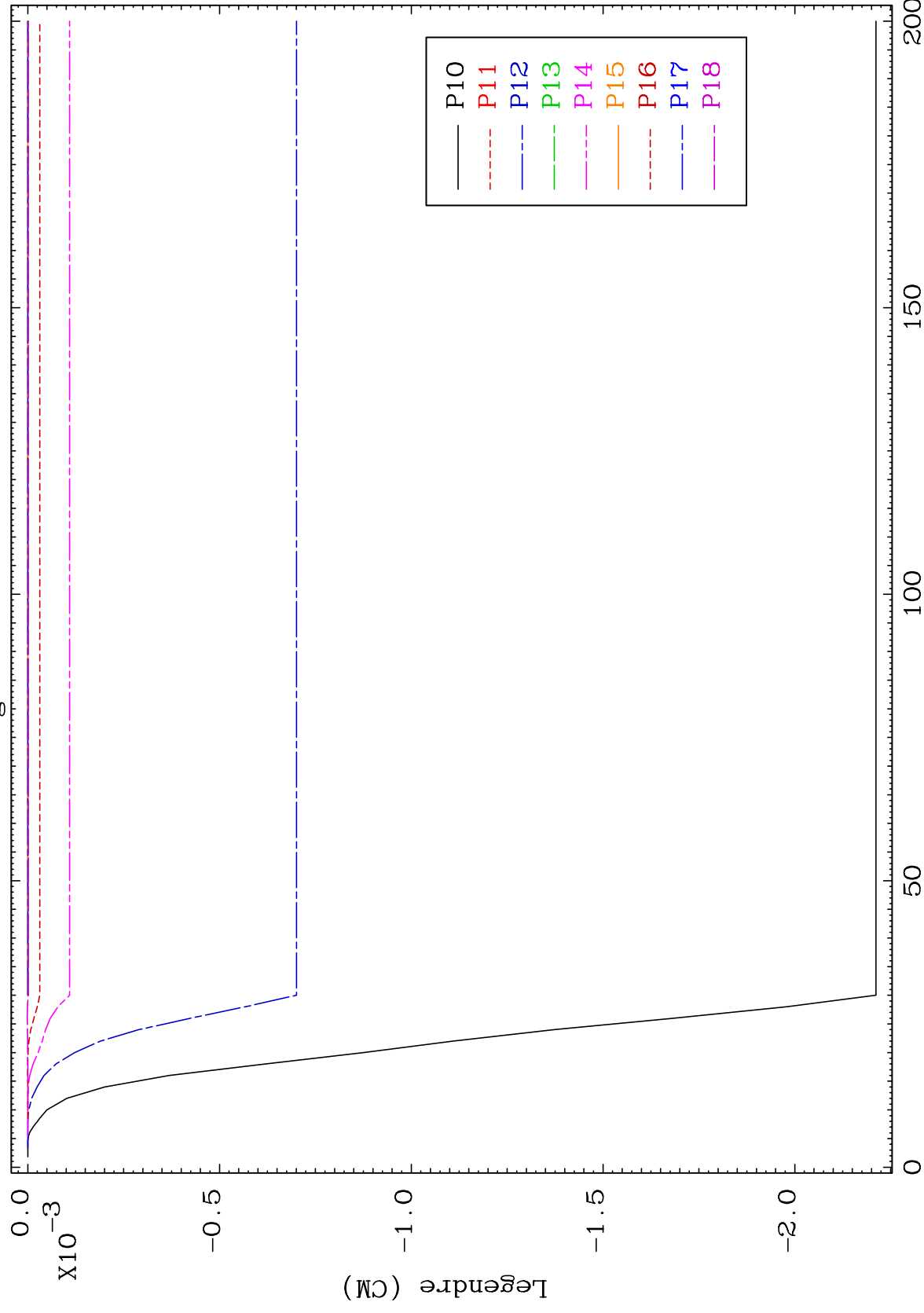




MAT 5922

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

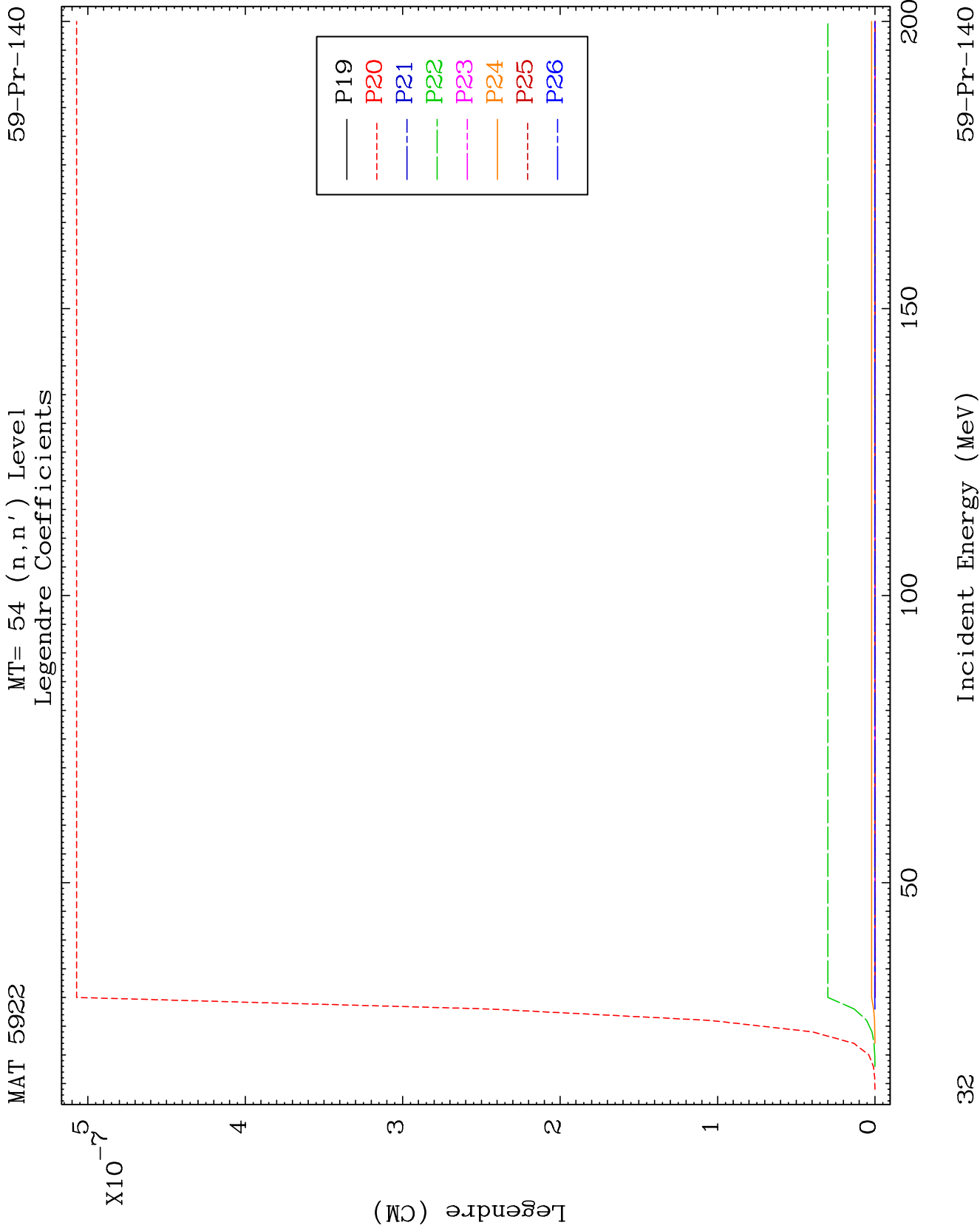
59-Pr-140

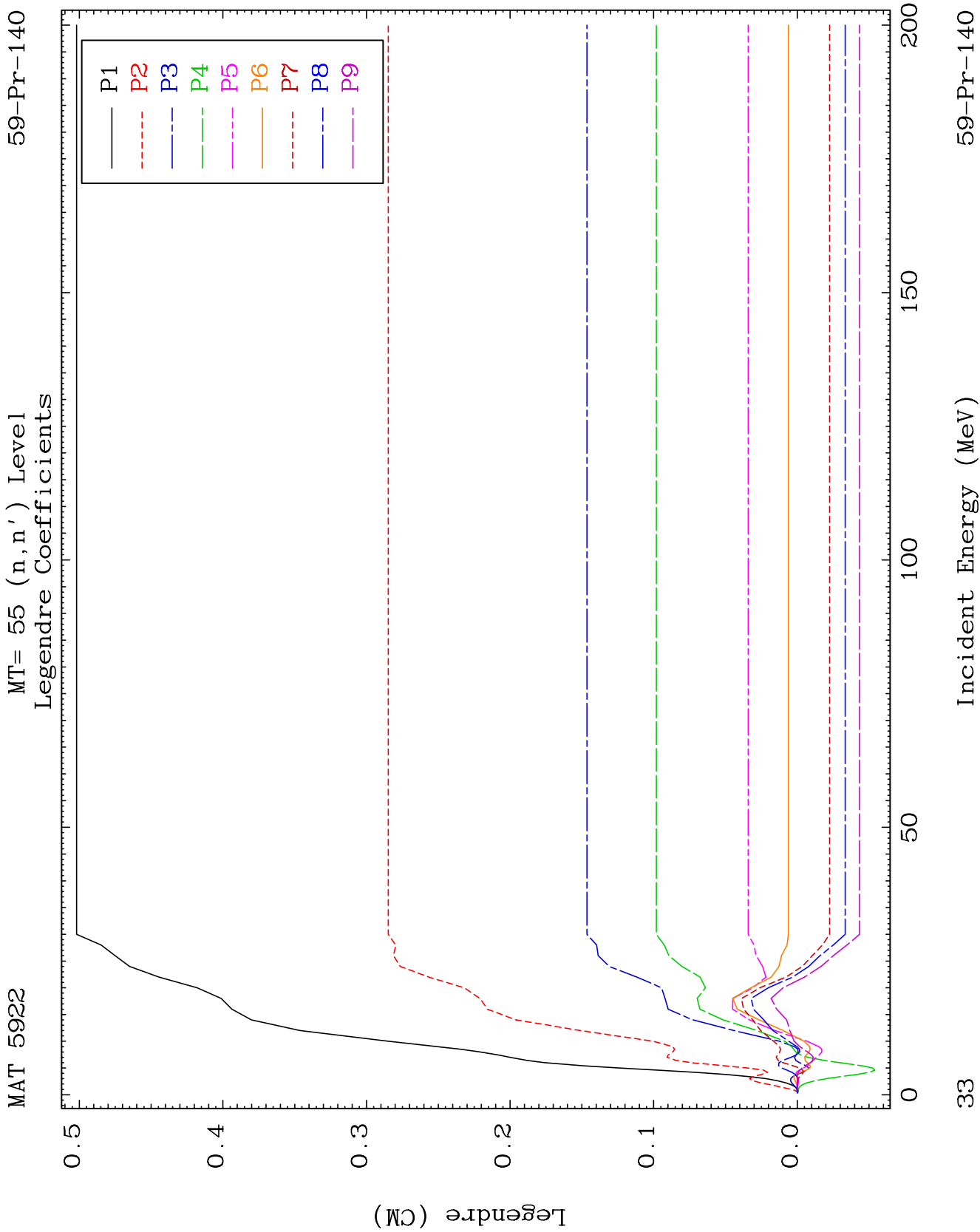


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Incident Energy (MeV)

59-Pr-140

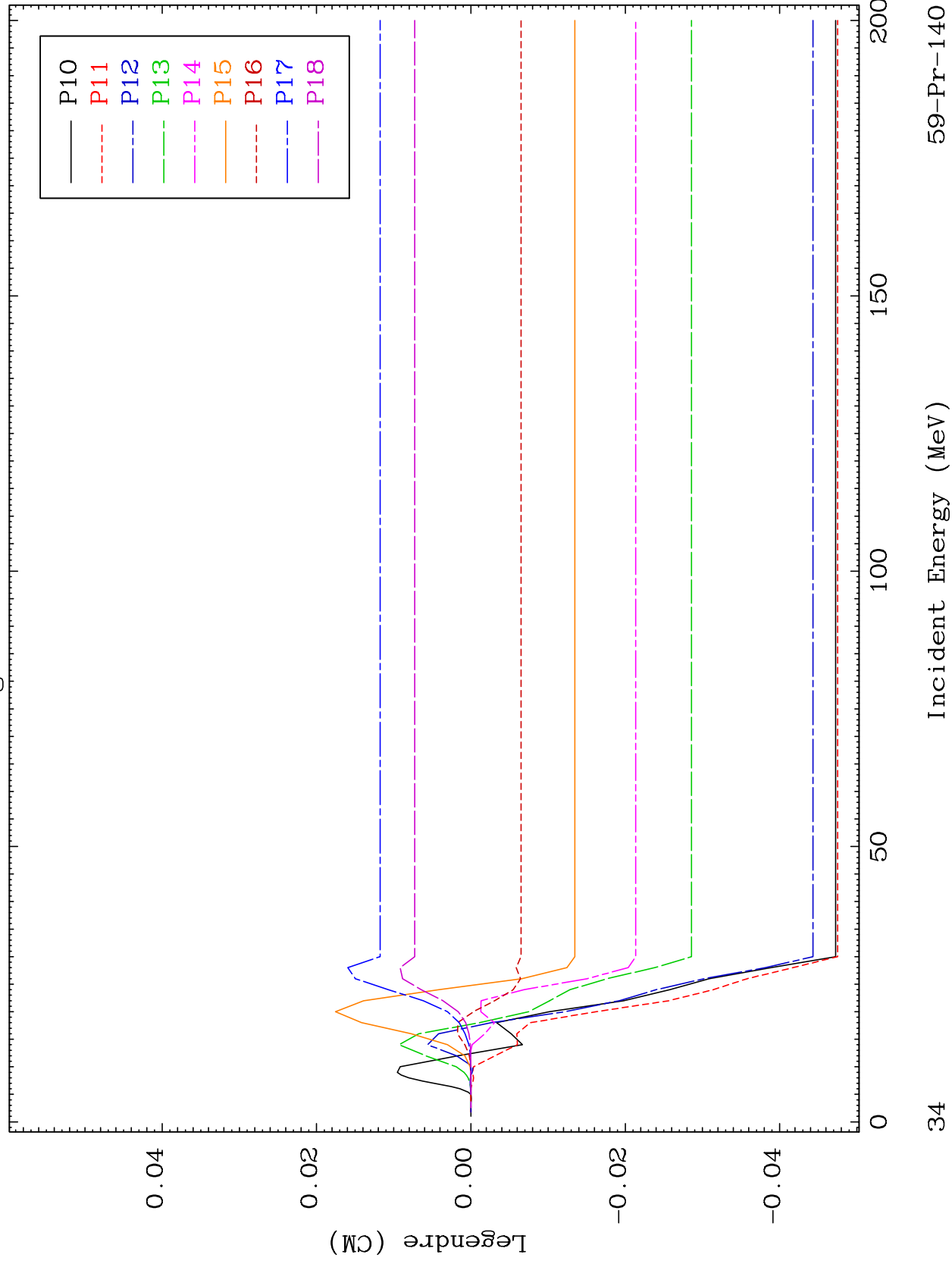


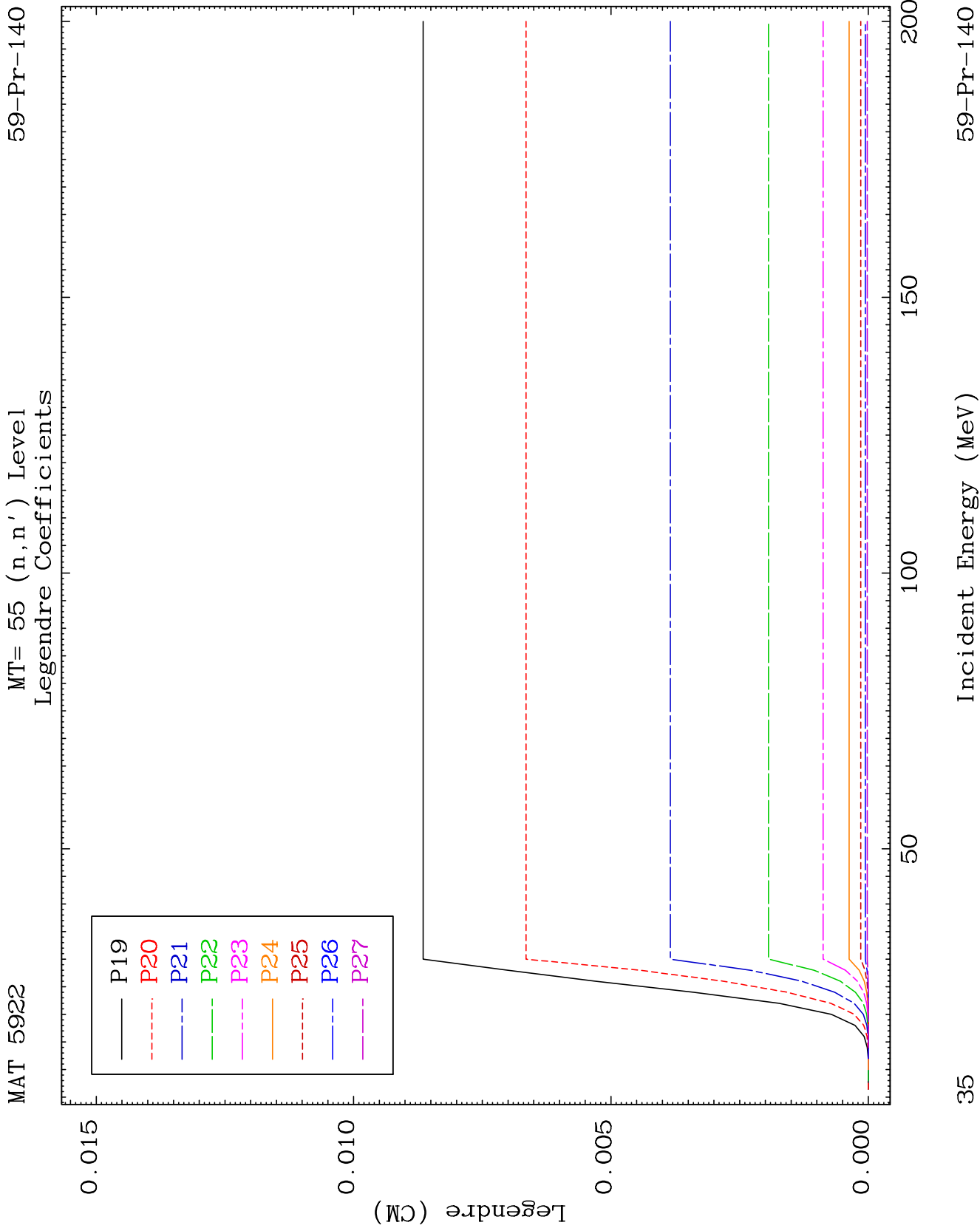


MAT 5922

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

59-Pr-140

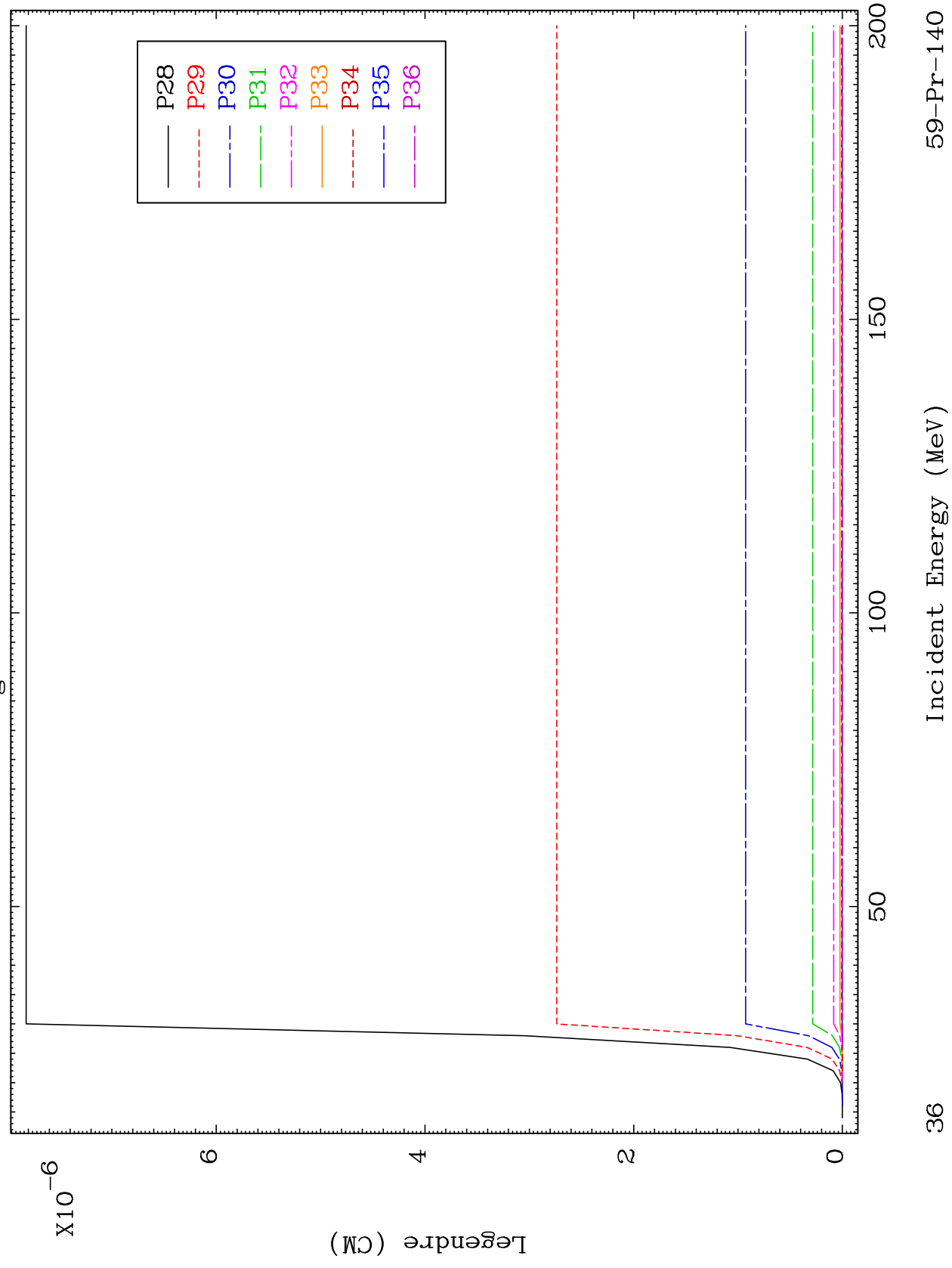


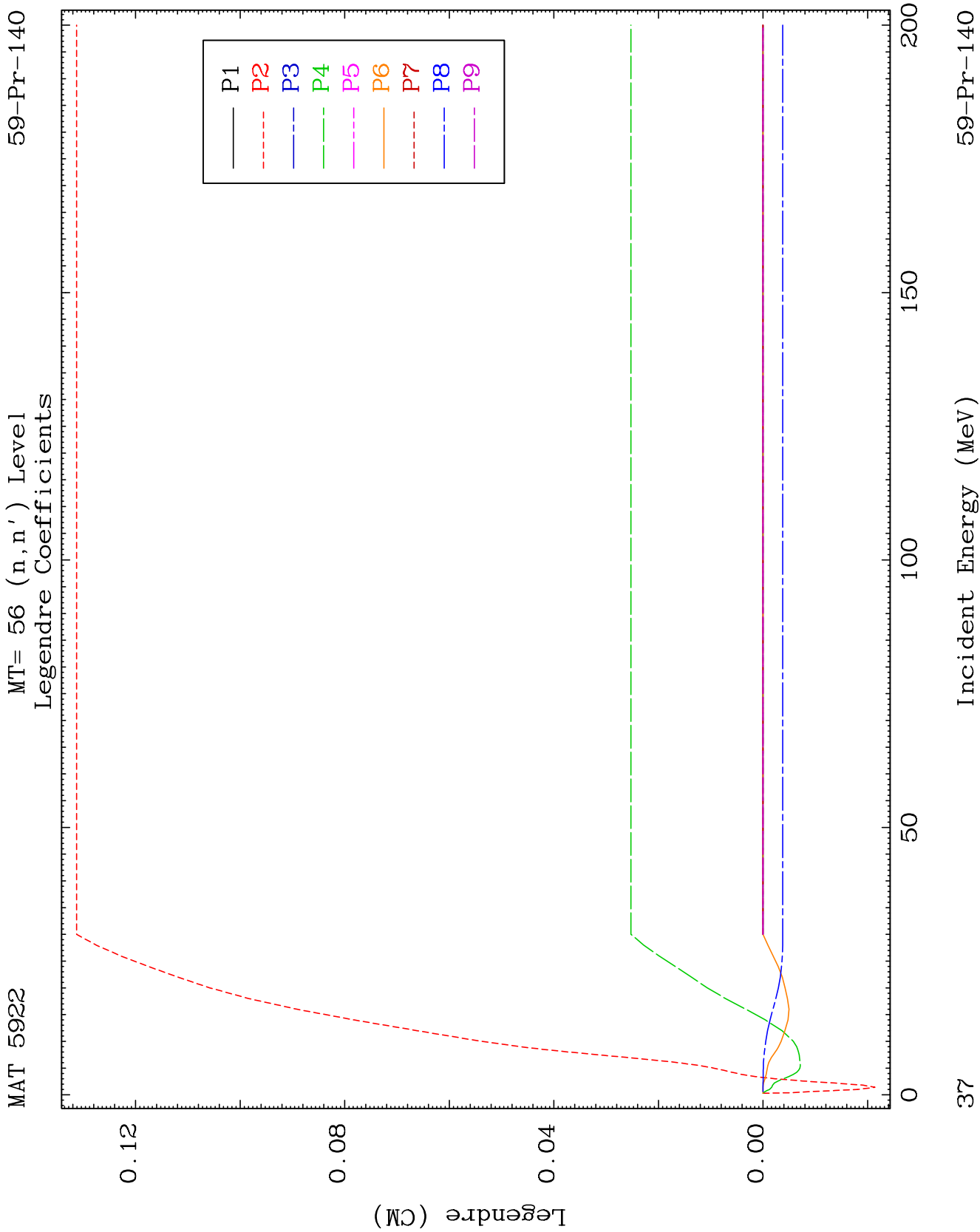


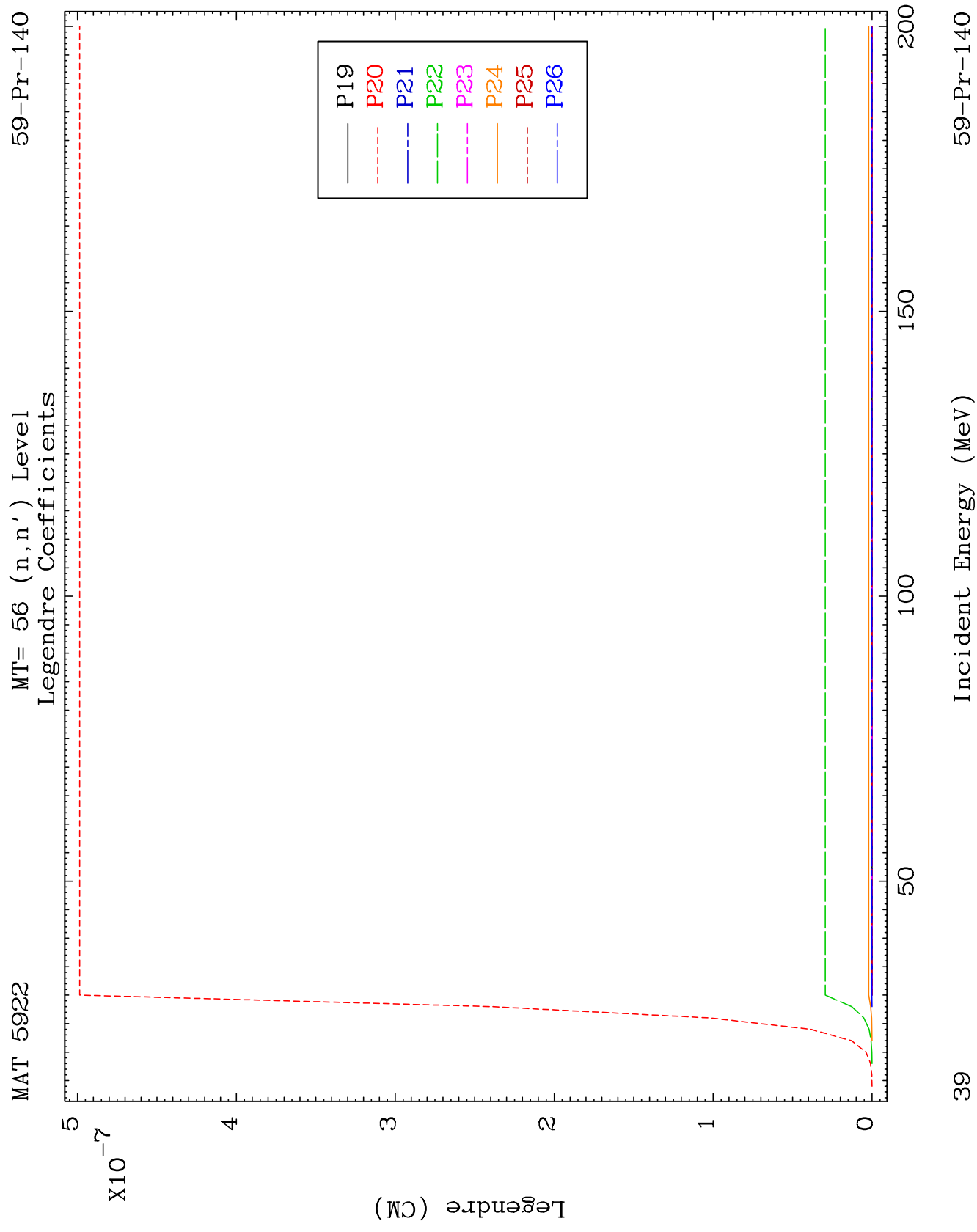
MAT 5922

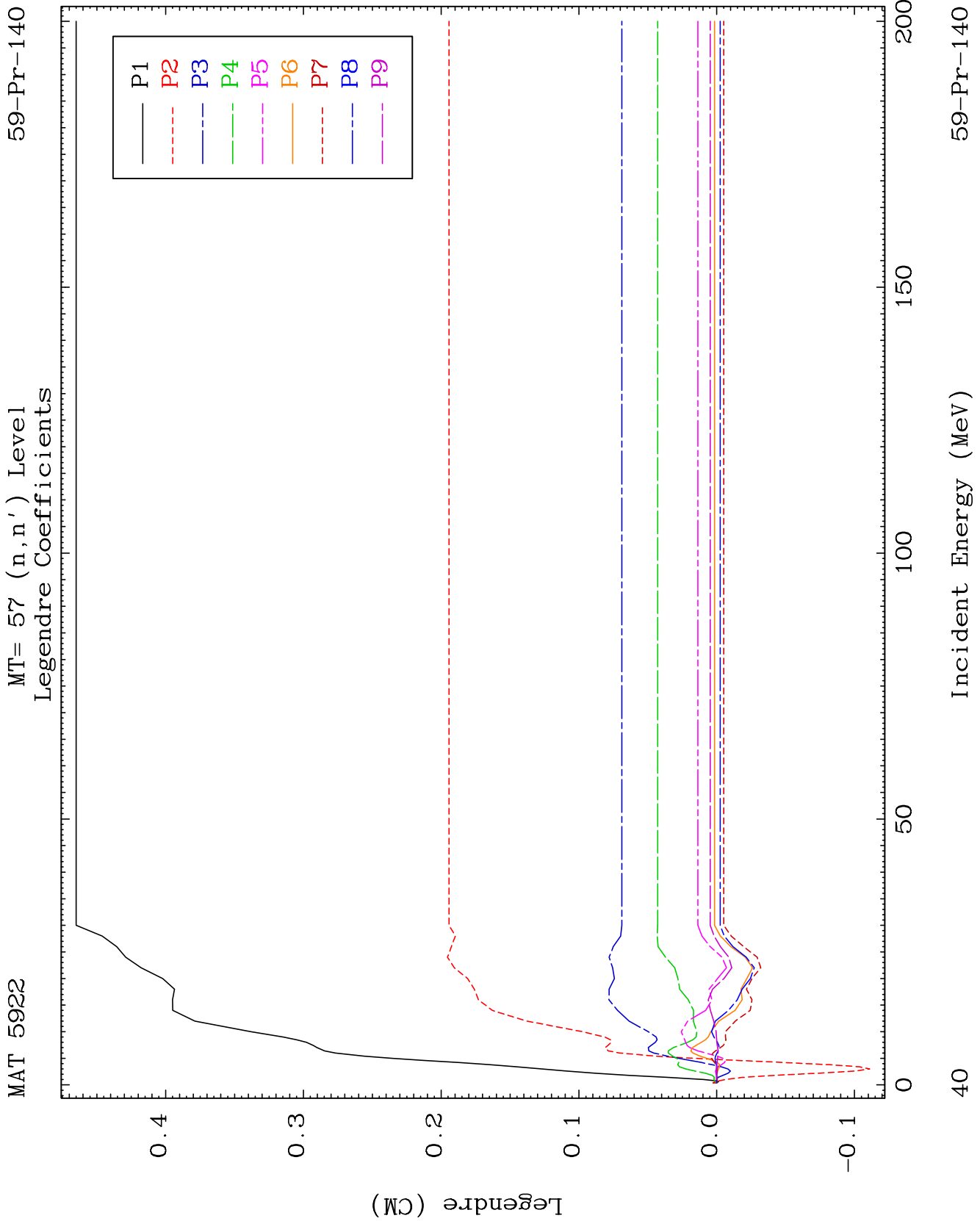
MT= 55 (n, n') Level
Legendre Coefficients

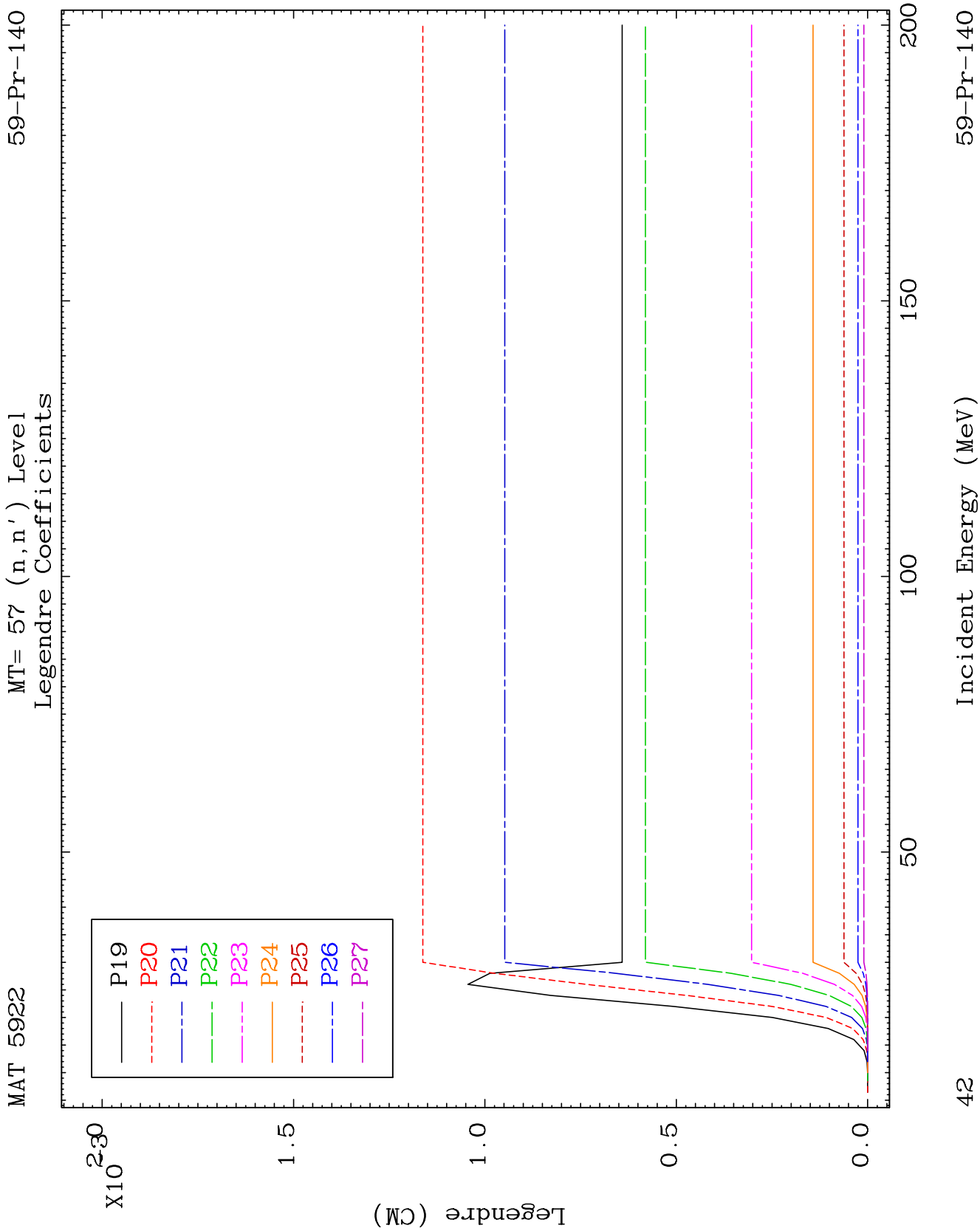
59-Pr-140

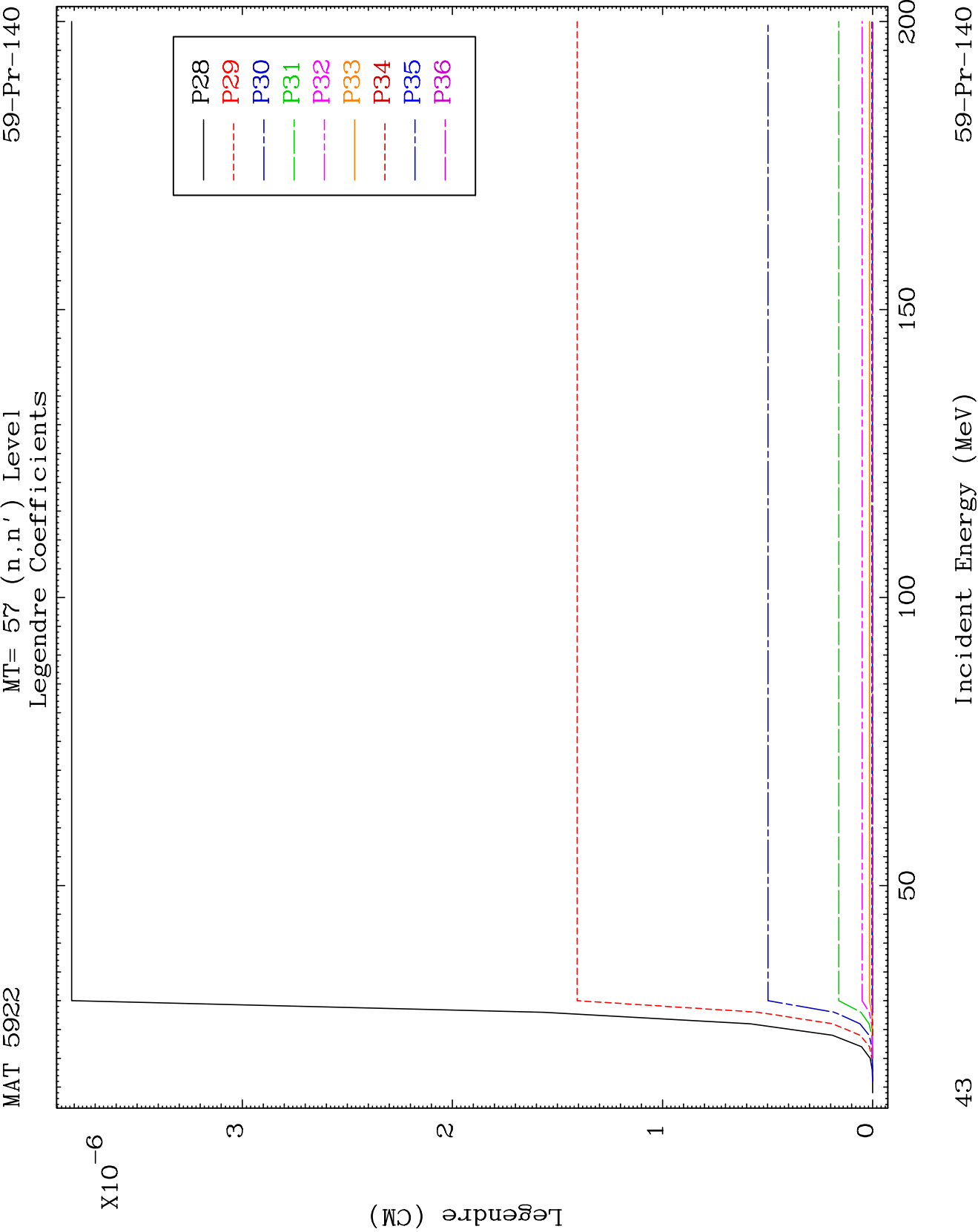








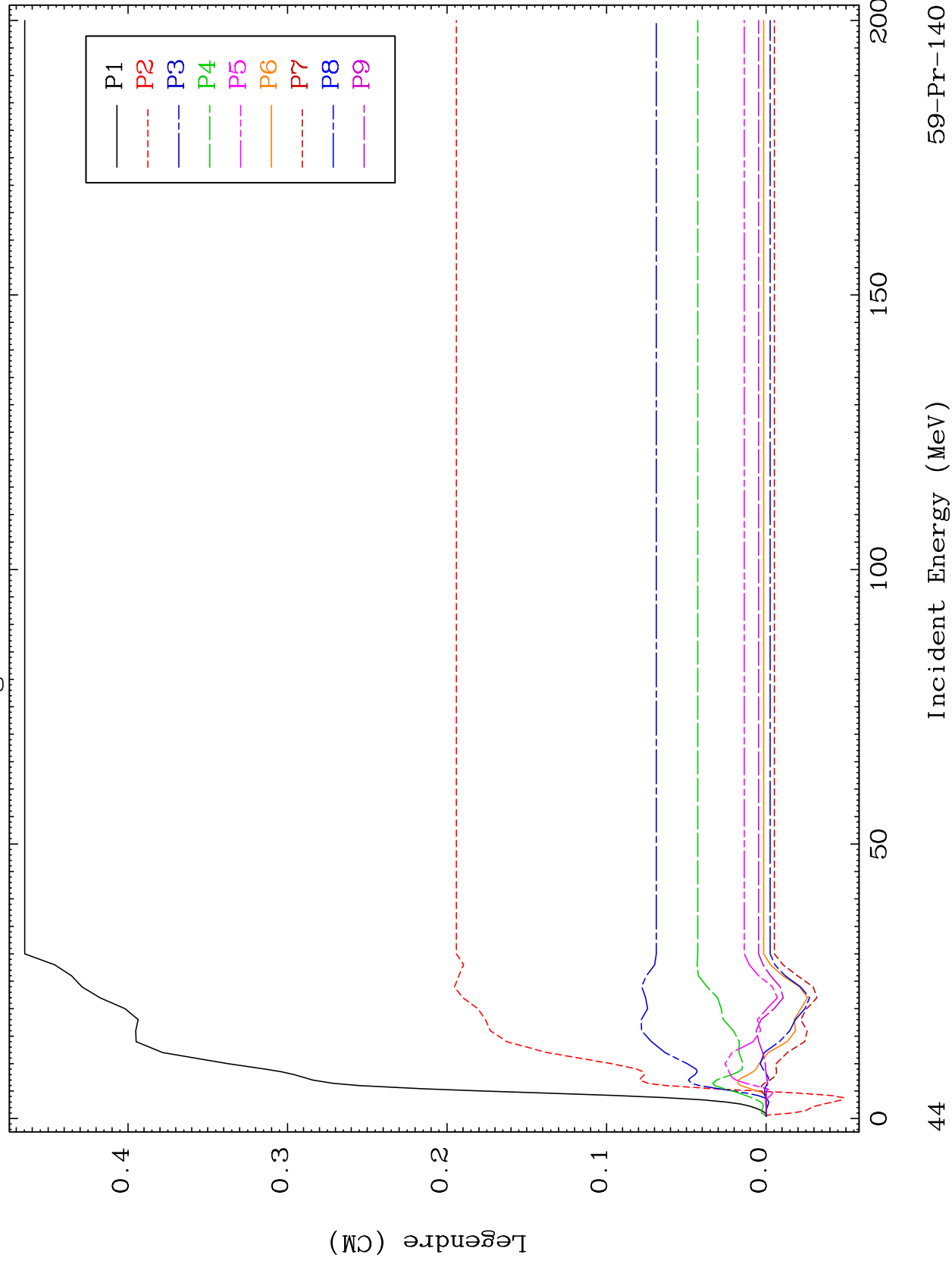


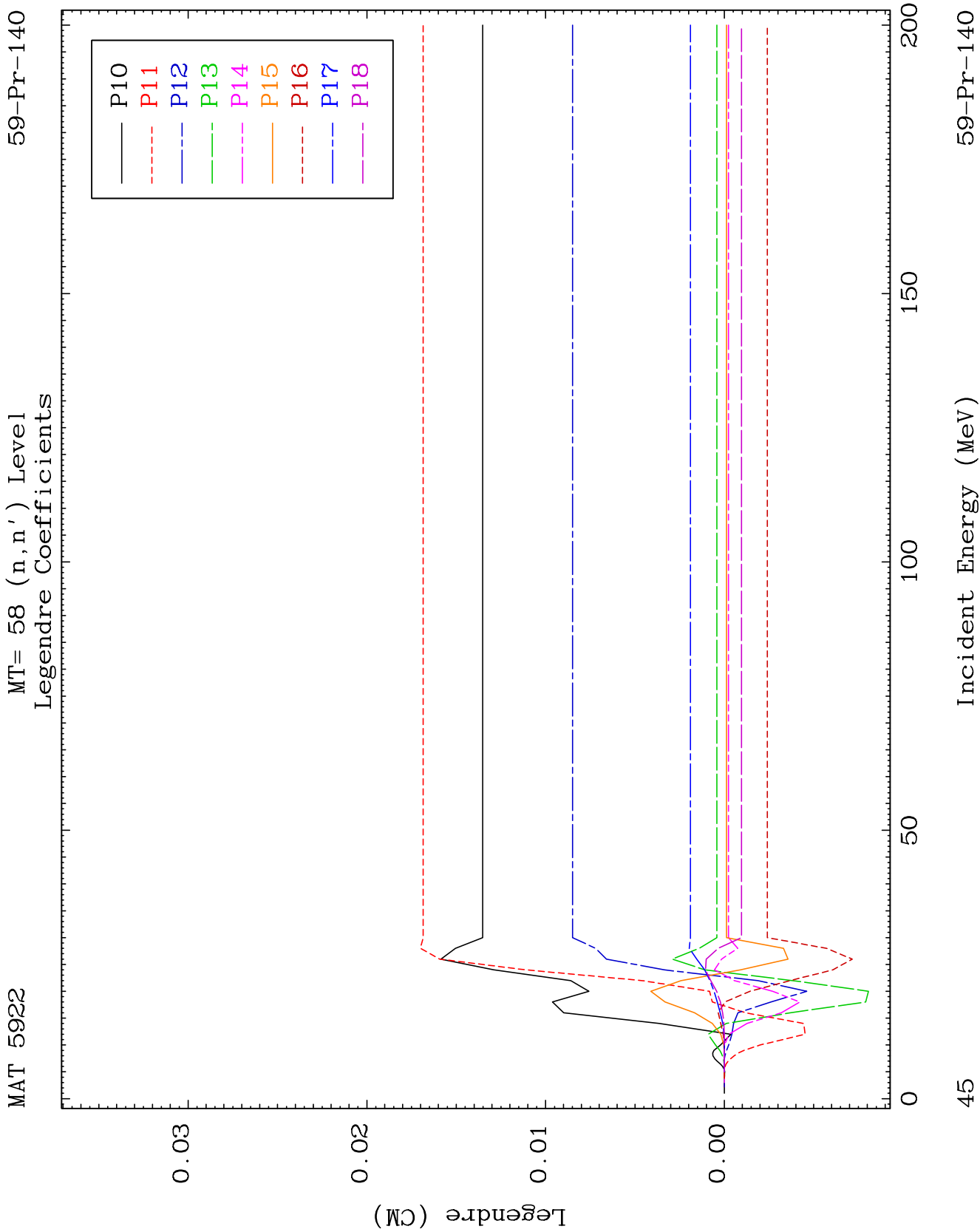


MAT 5922

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

59-Pr-140

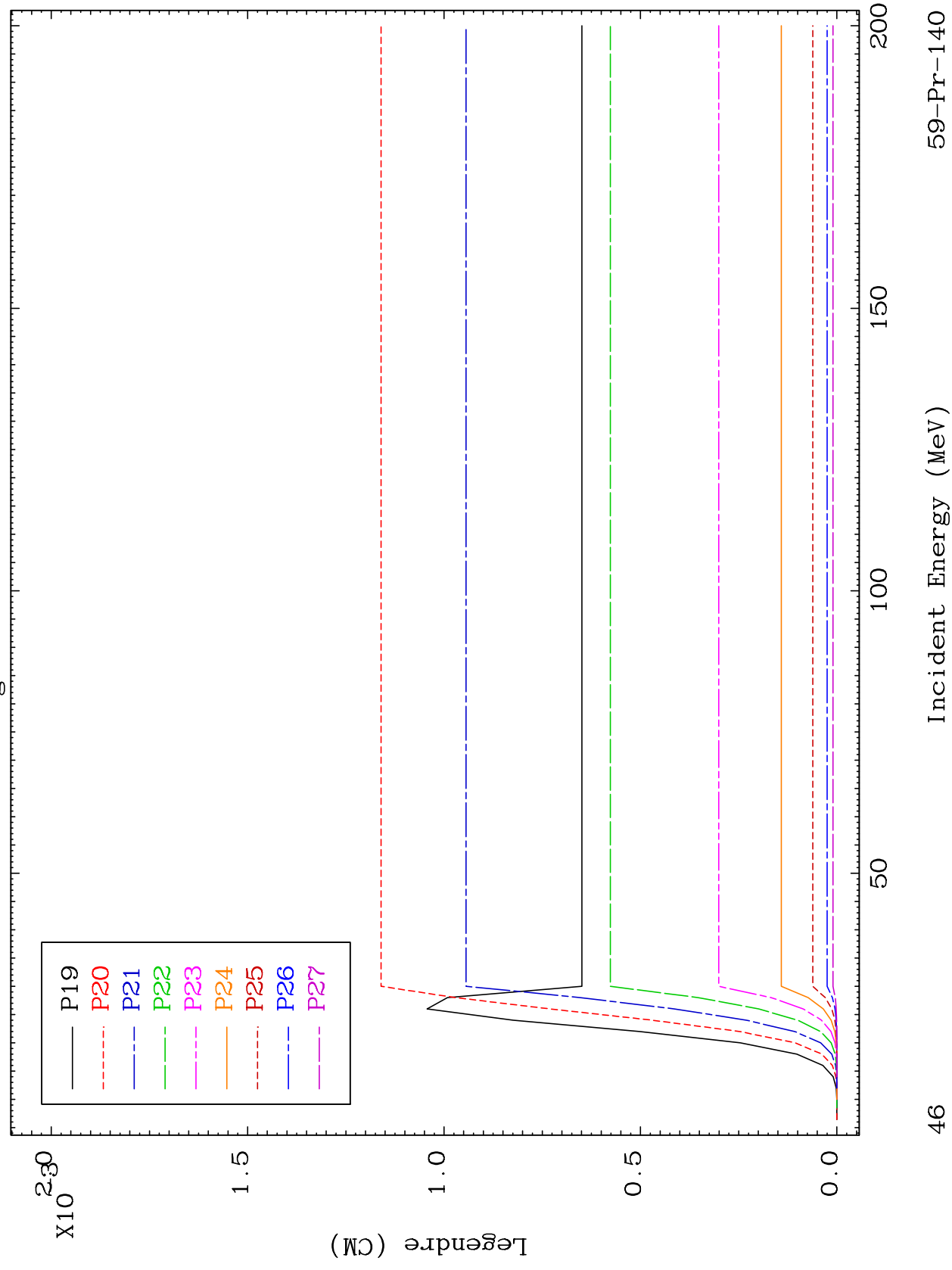


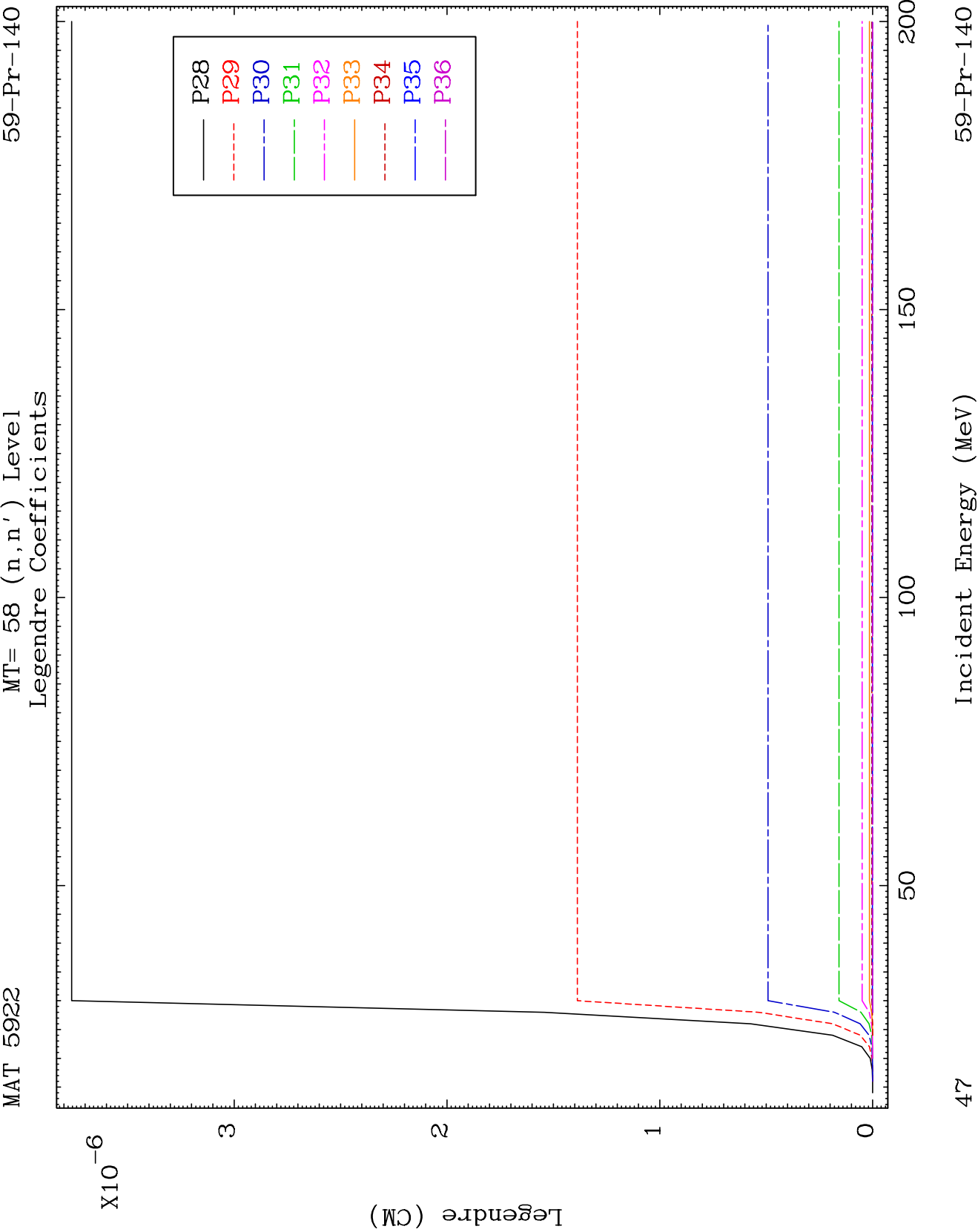


MAT 5922

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

59-Pr-140

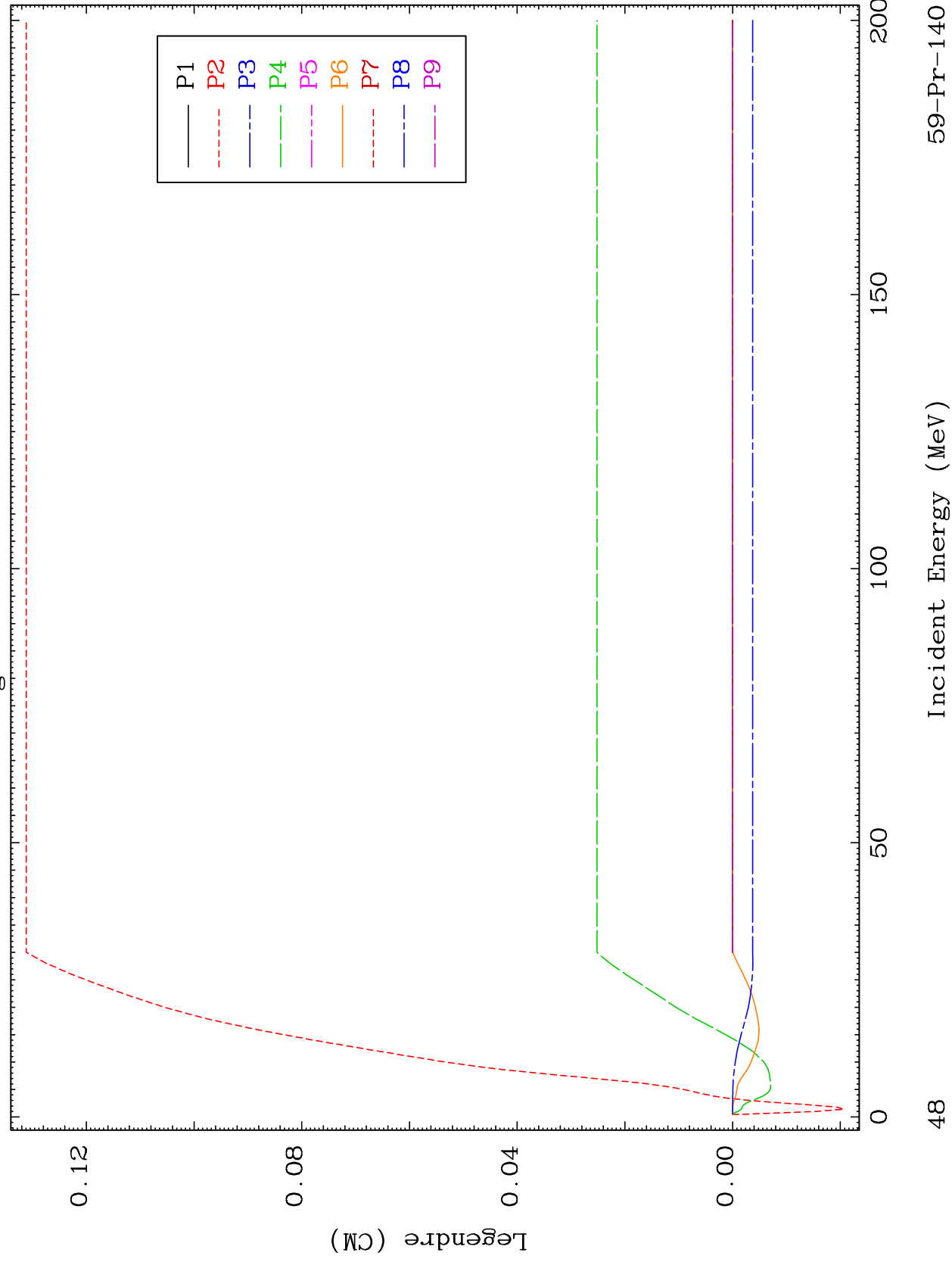


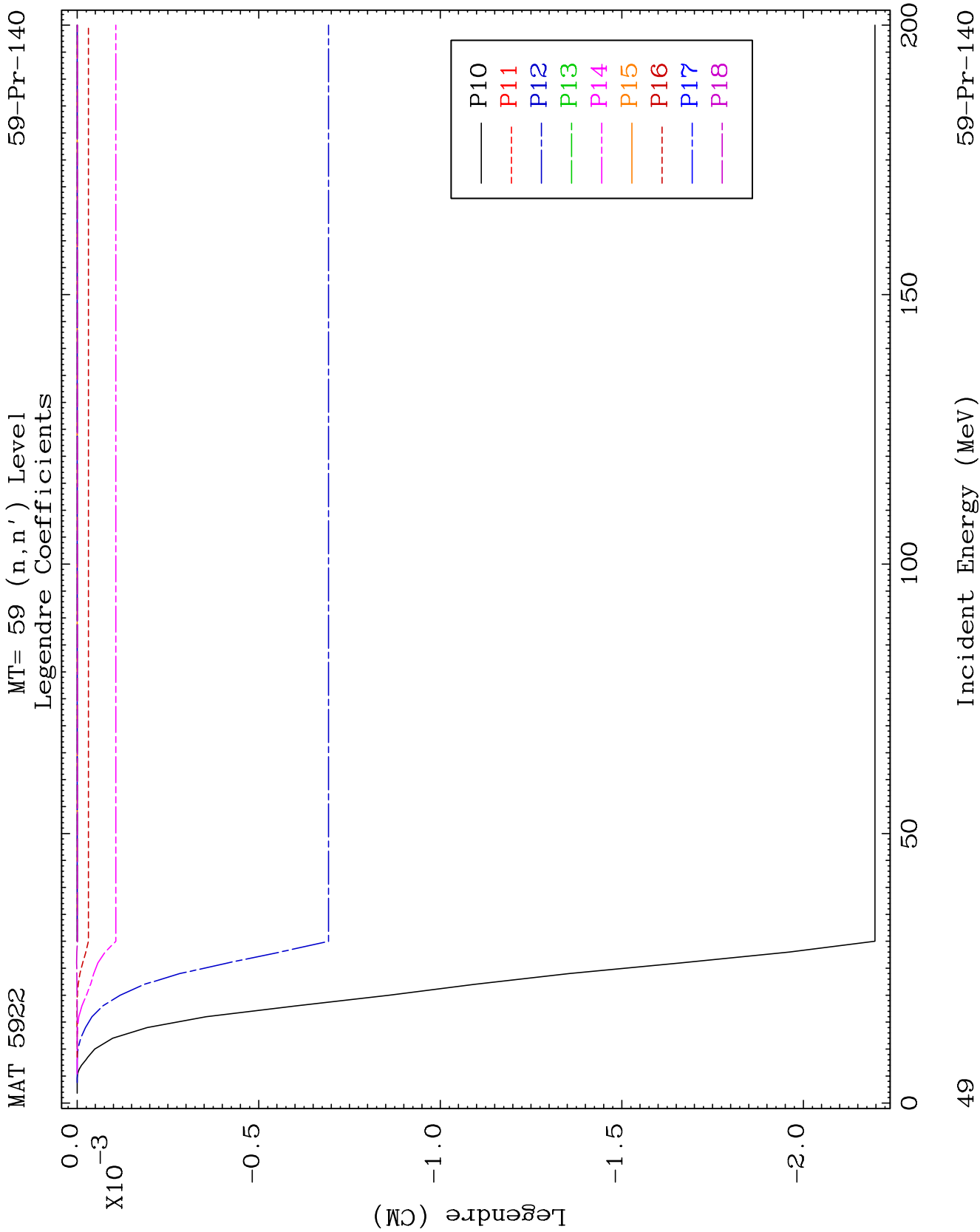


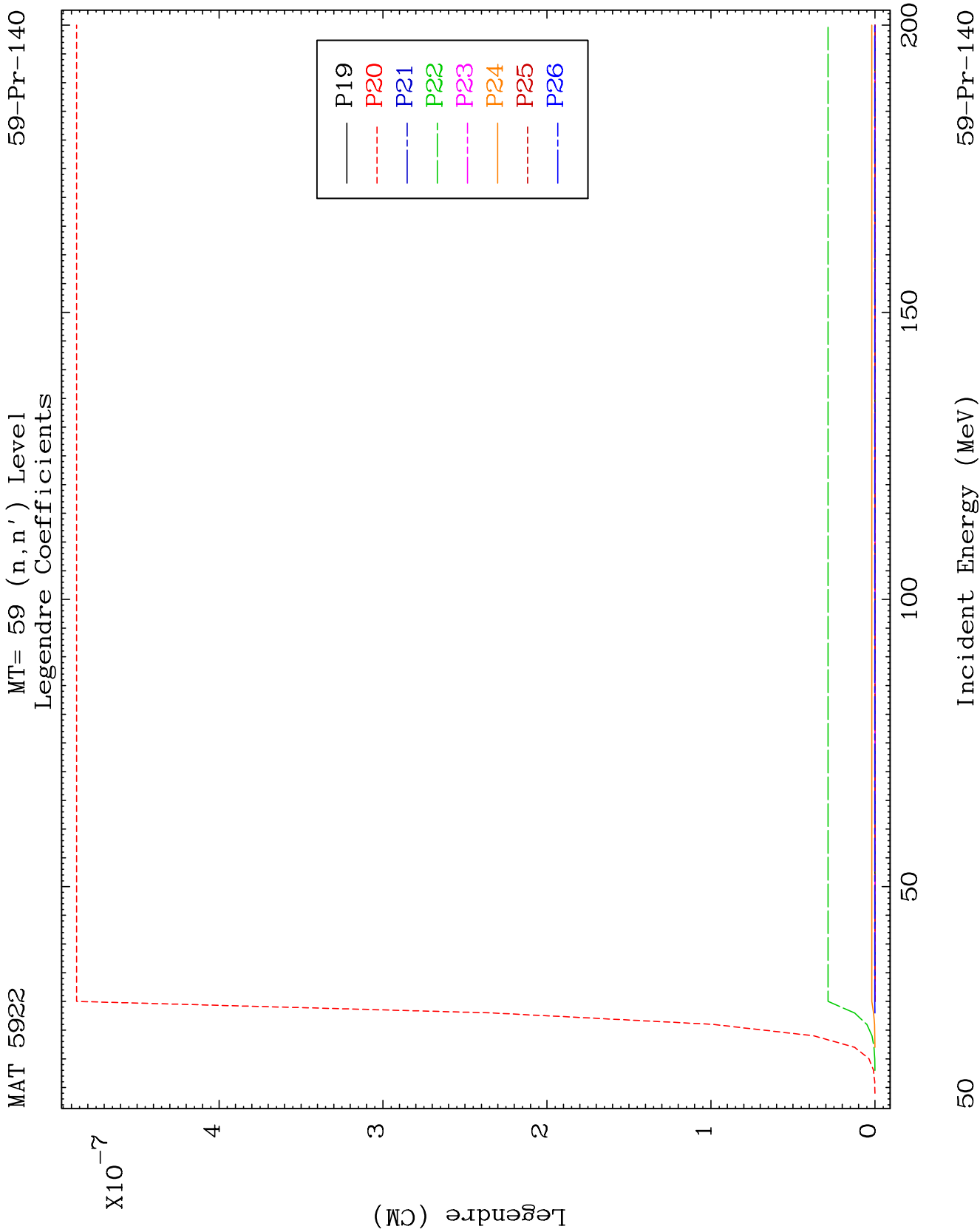
MAT 5922

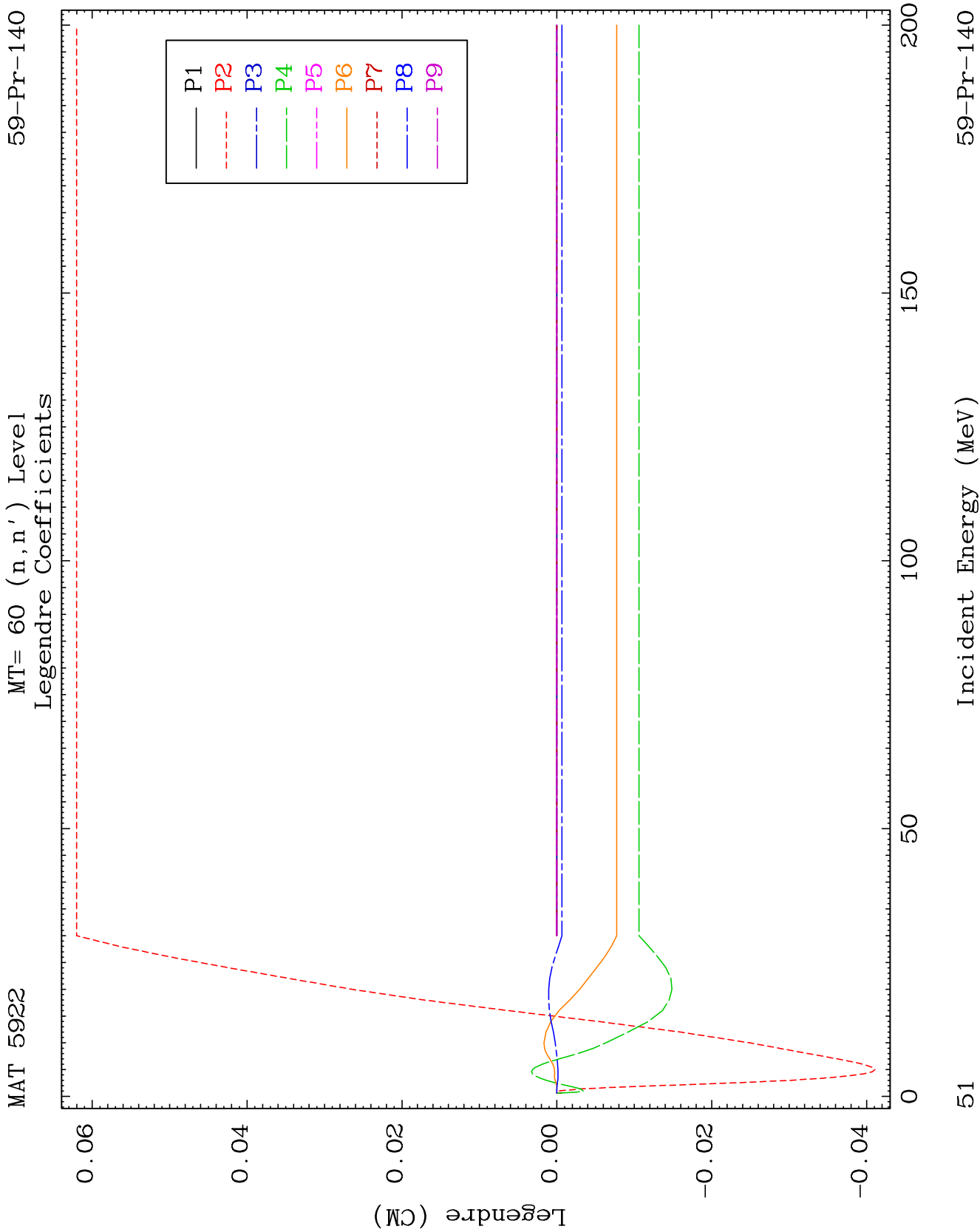
MT= 59 (n, n') Level
Legendre Coefficients

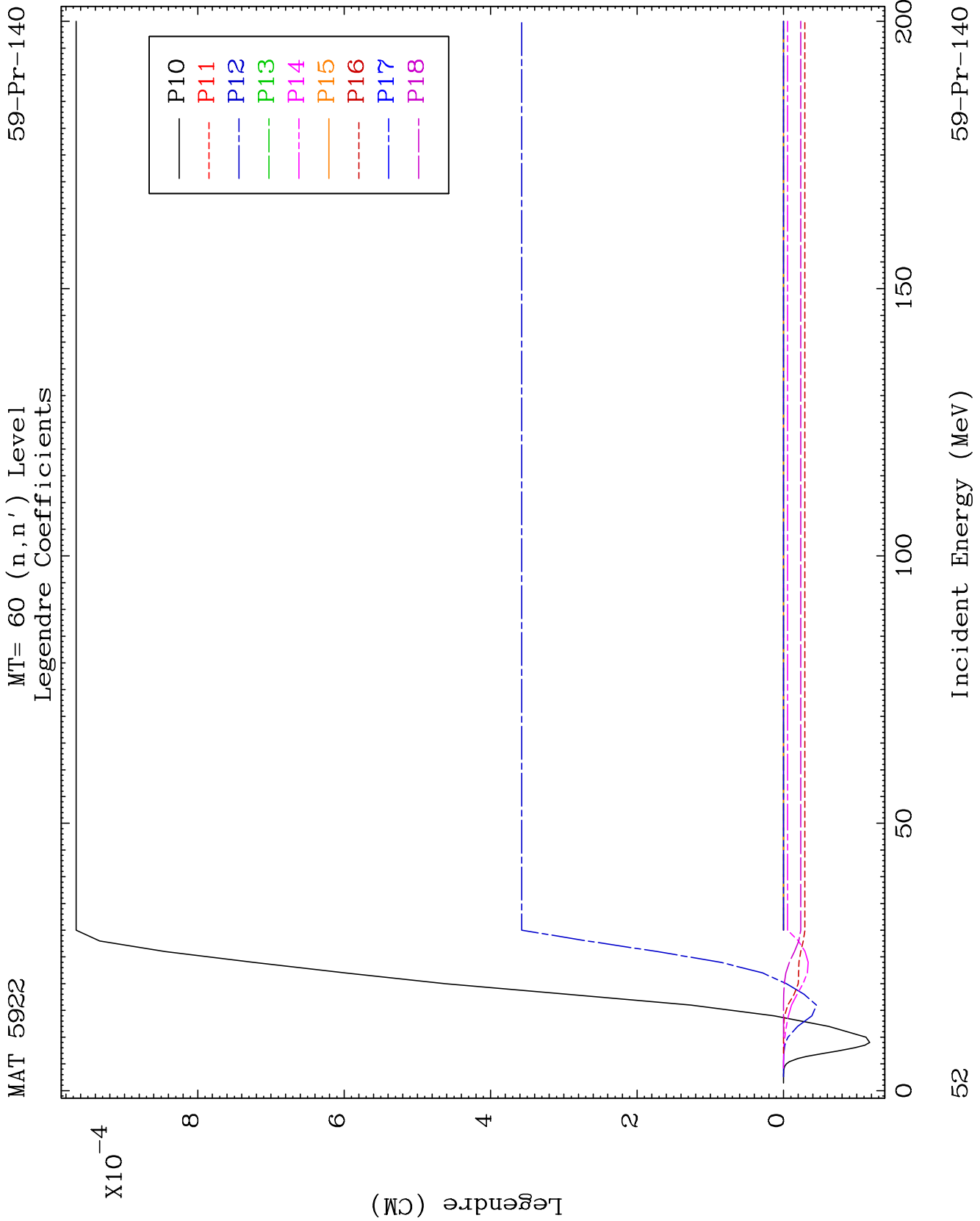
59-Pr-140

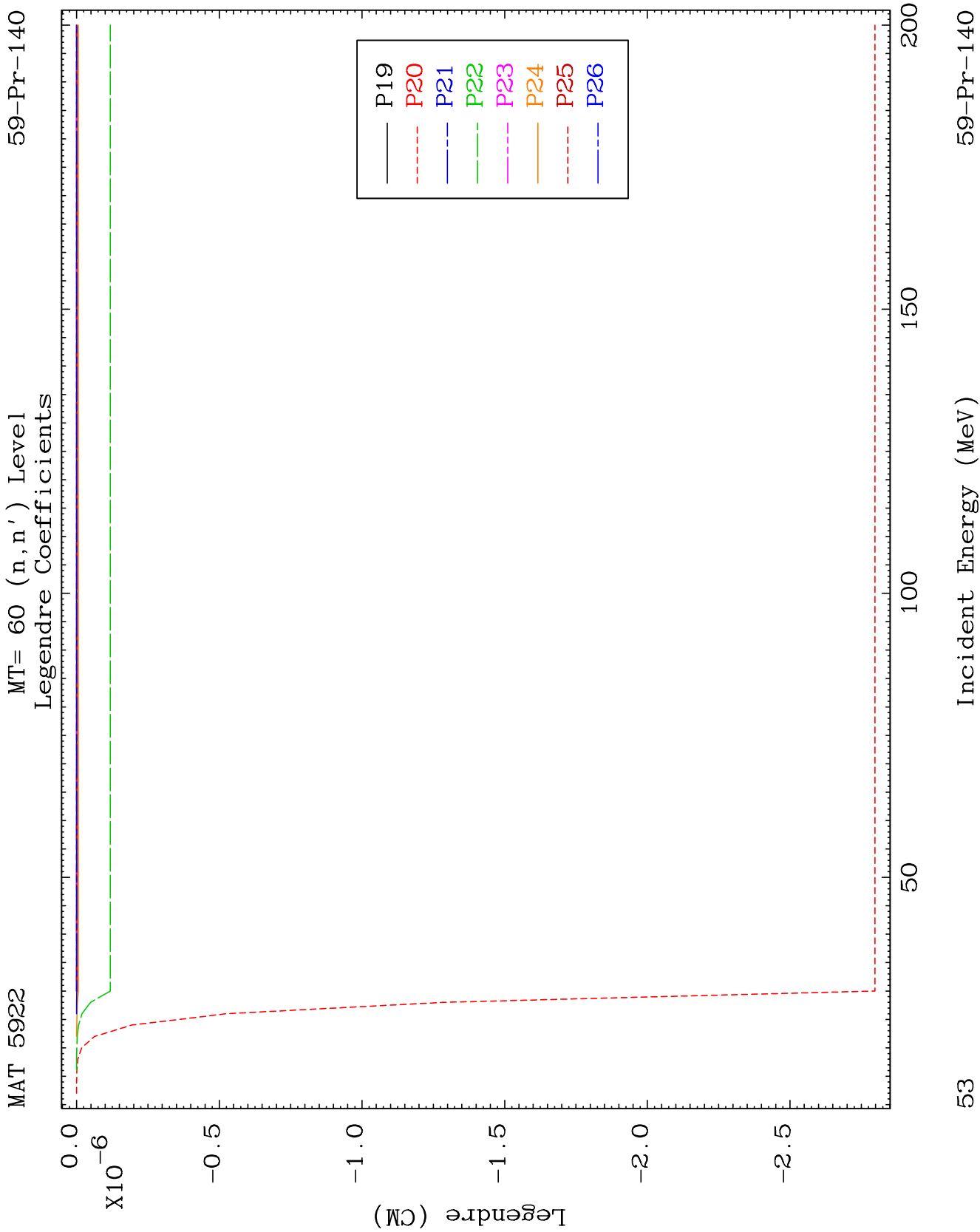


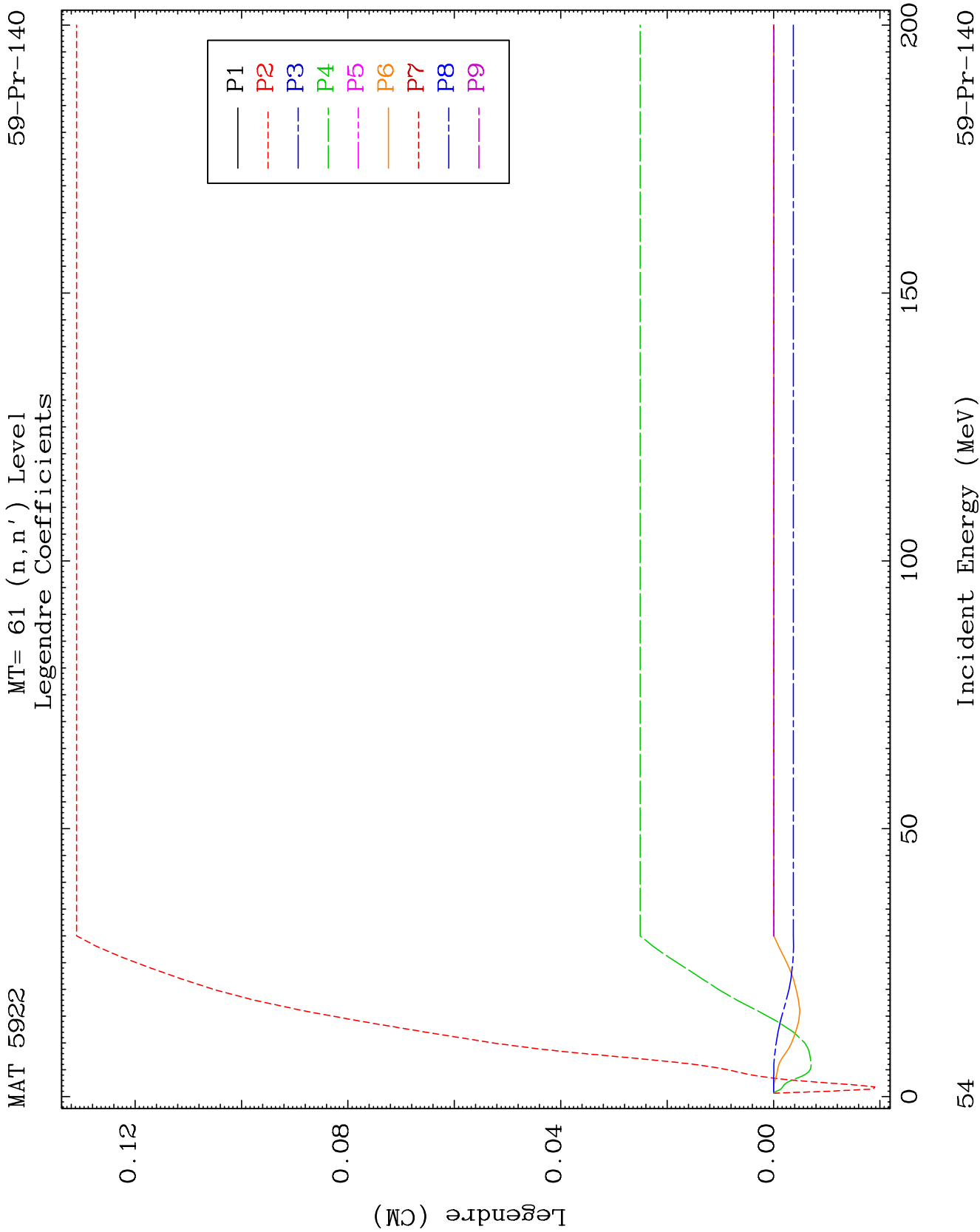


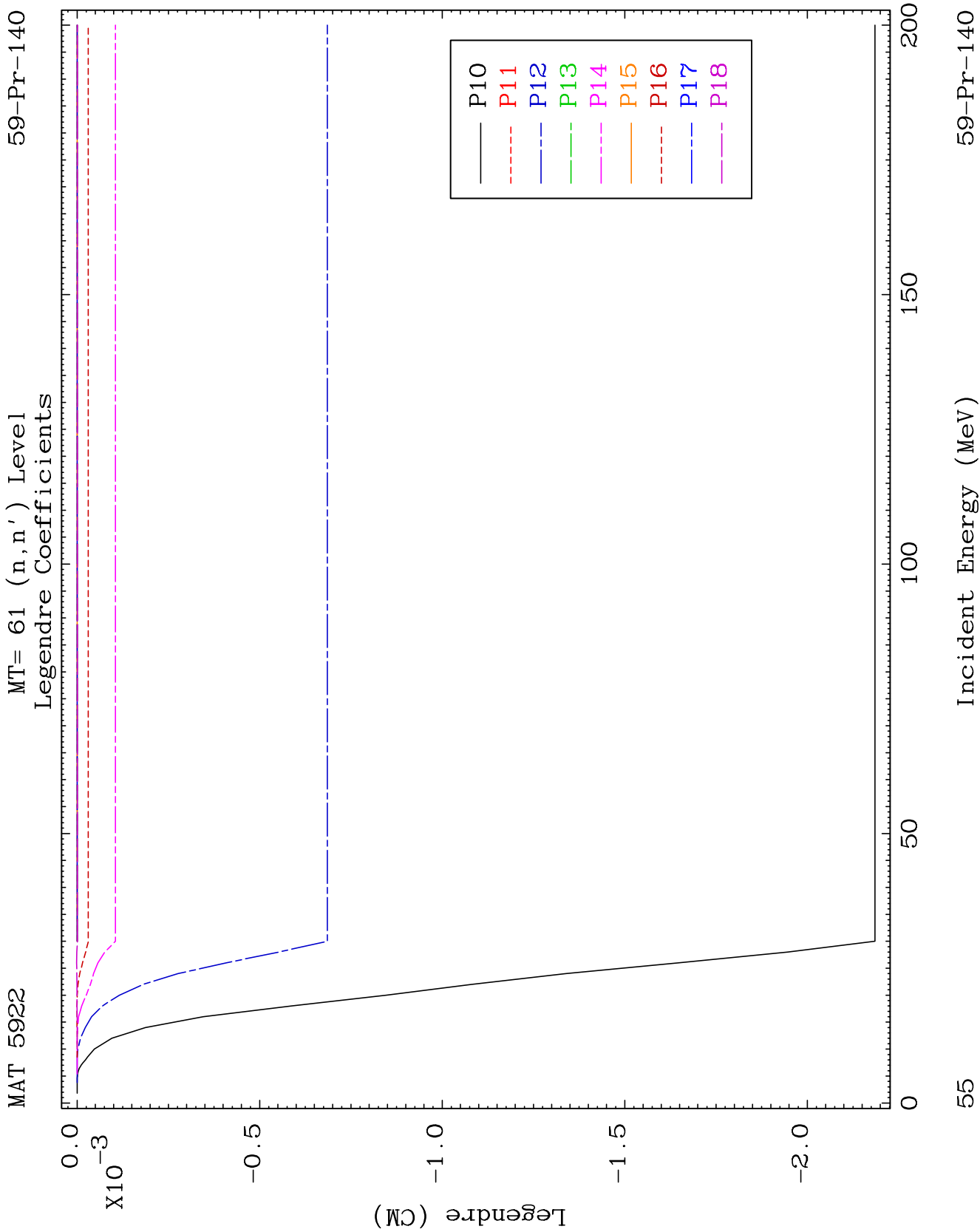


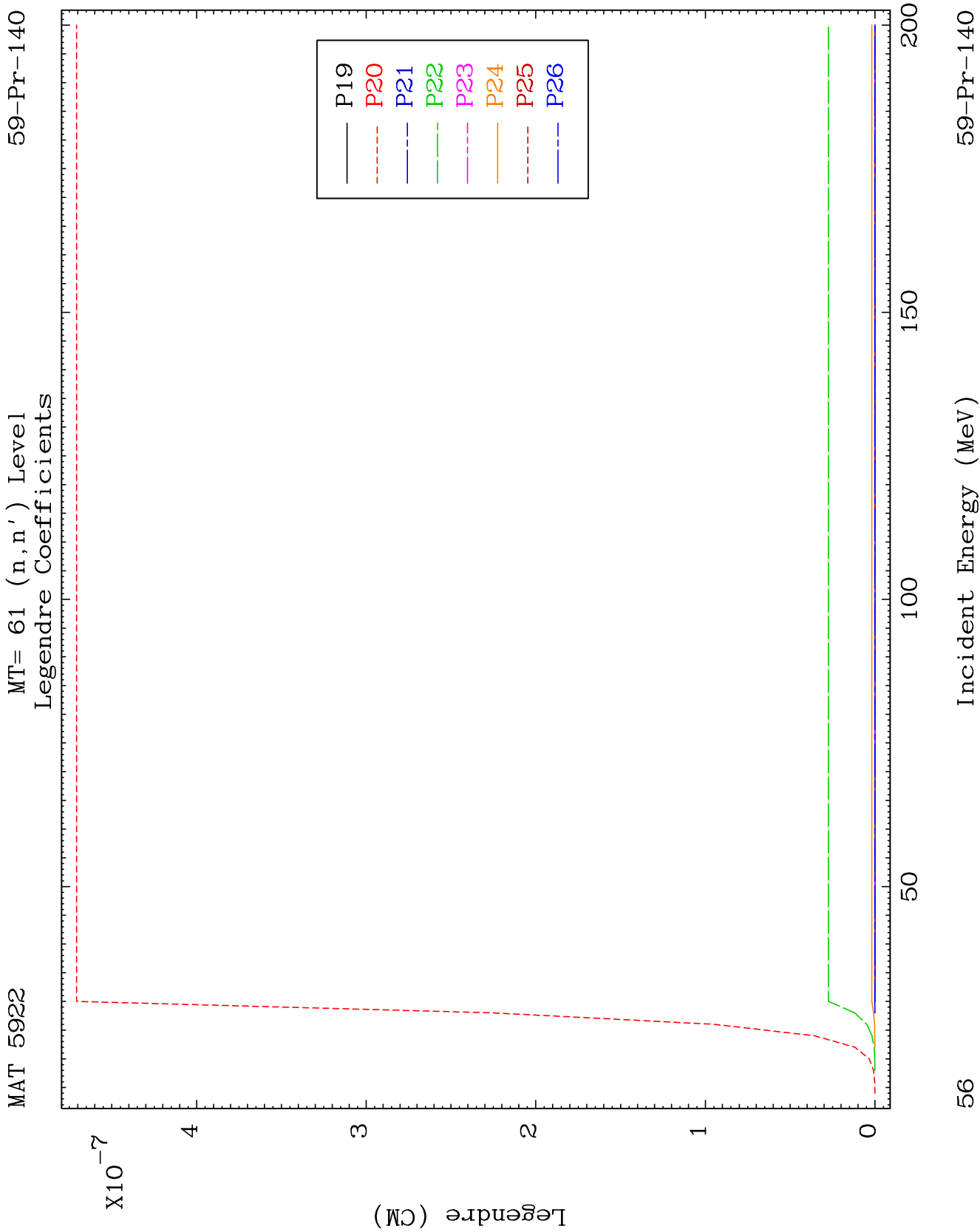


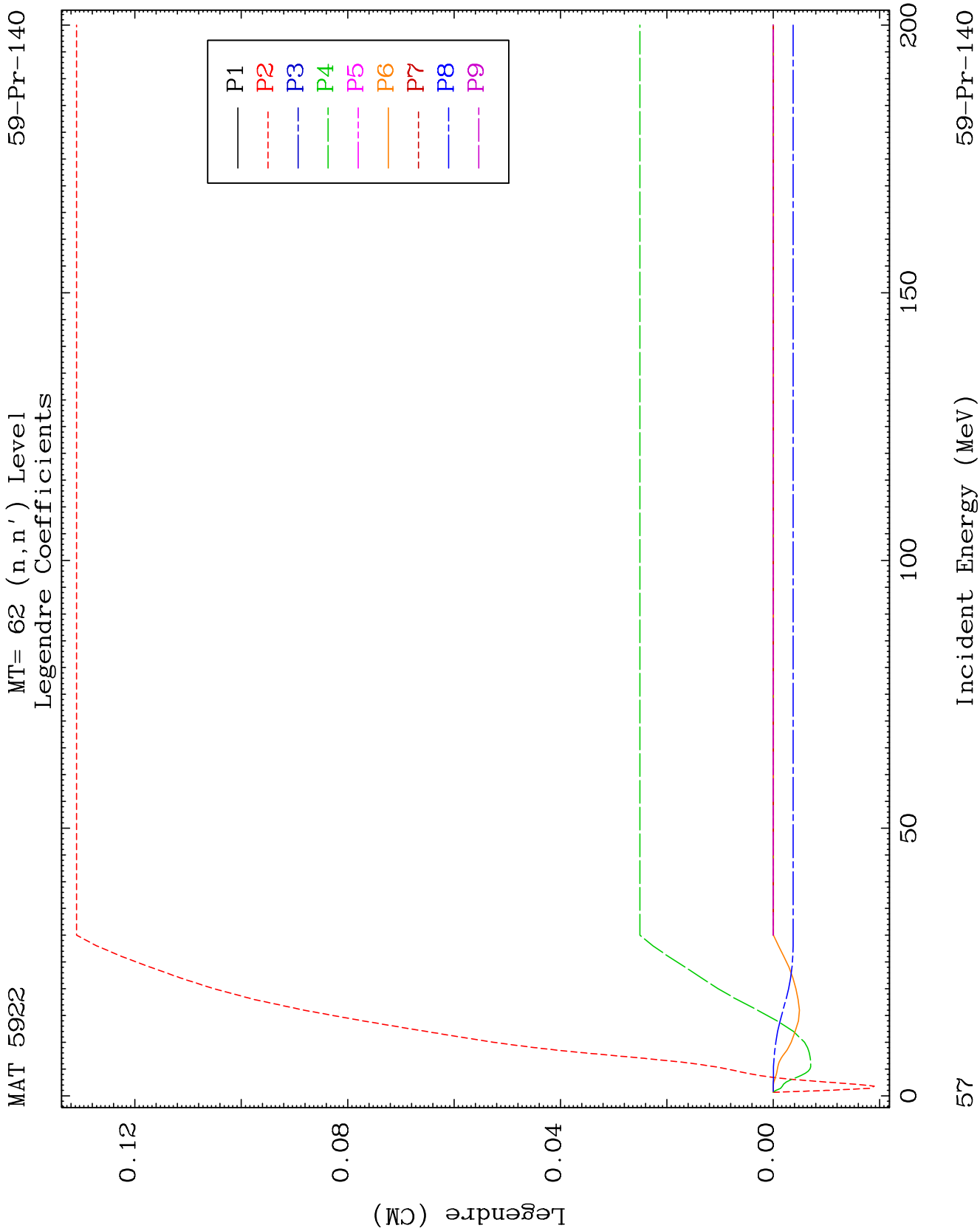


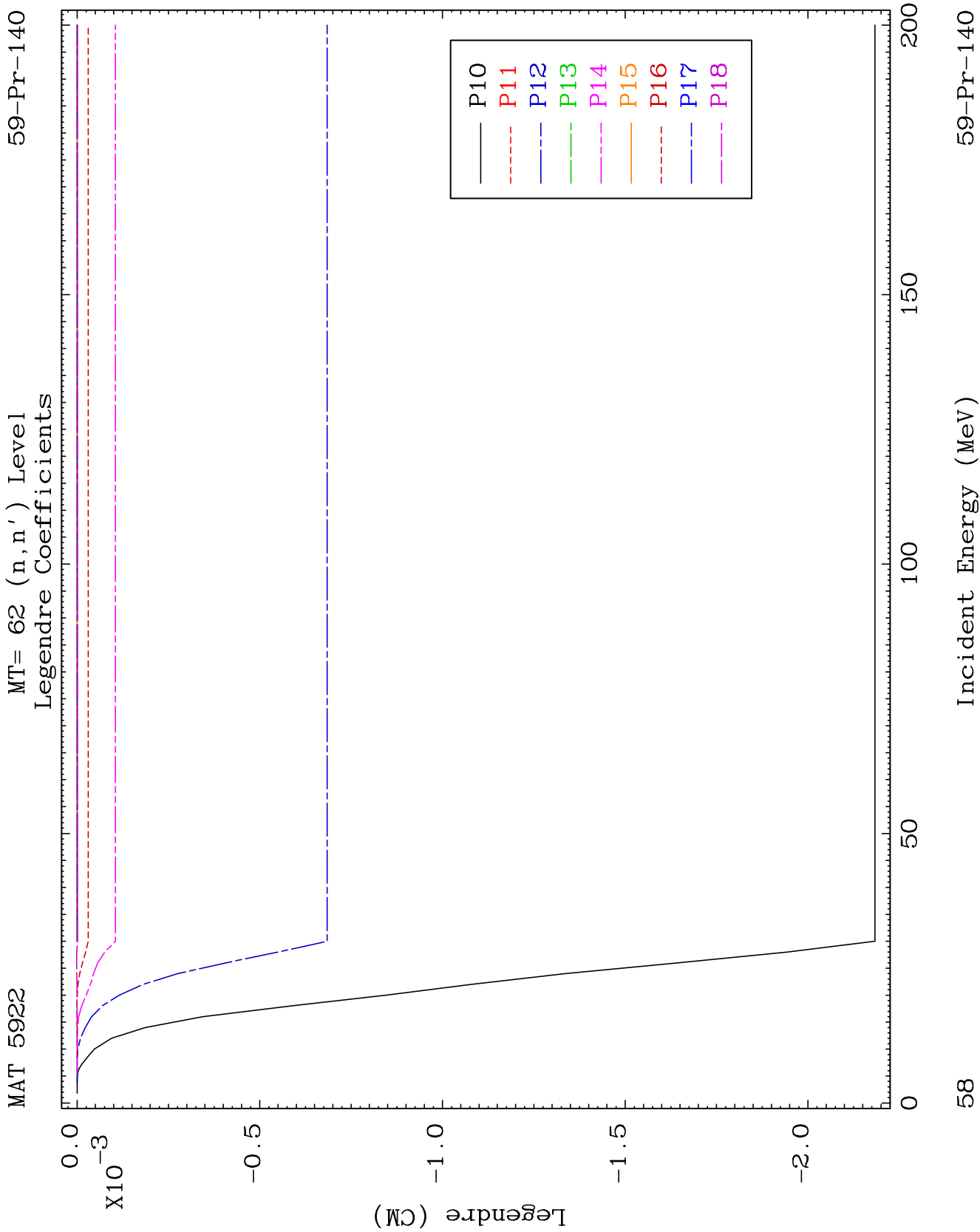








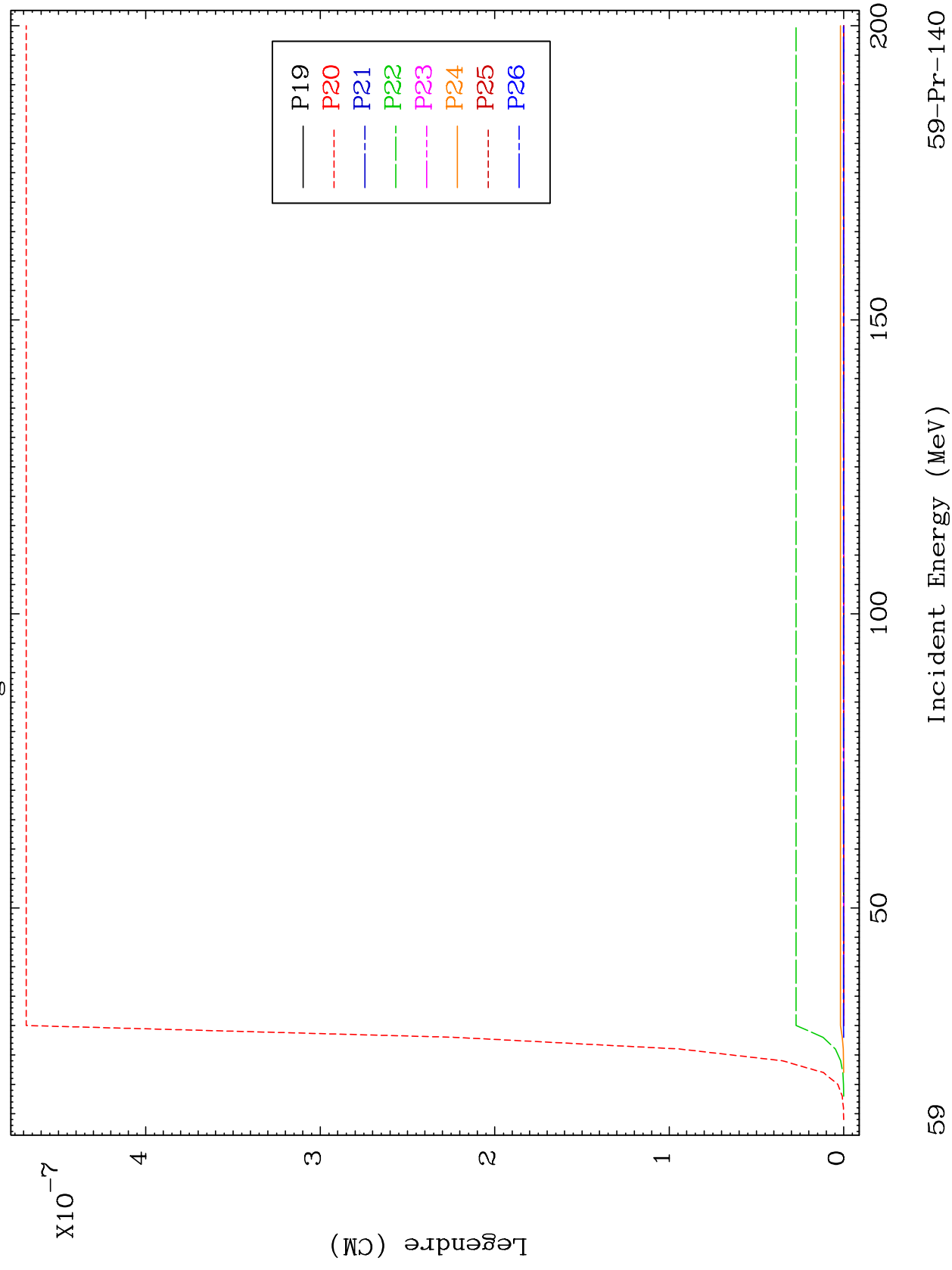


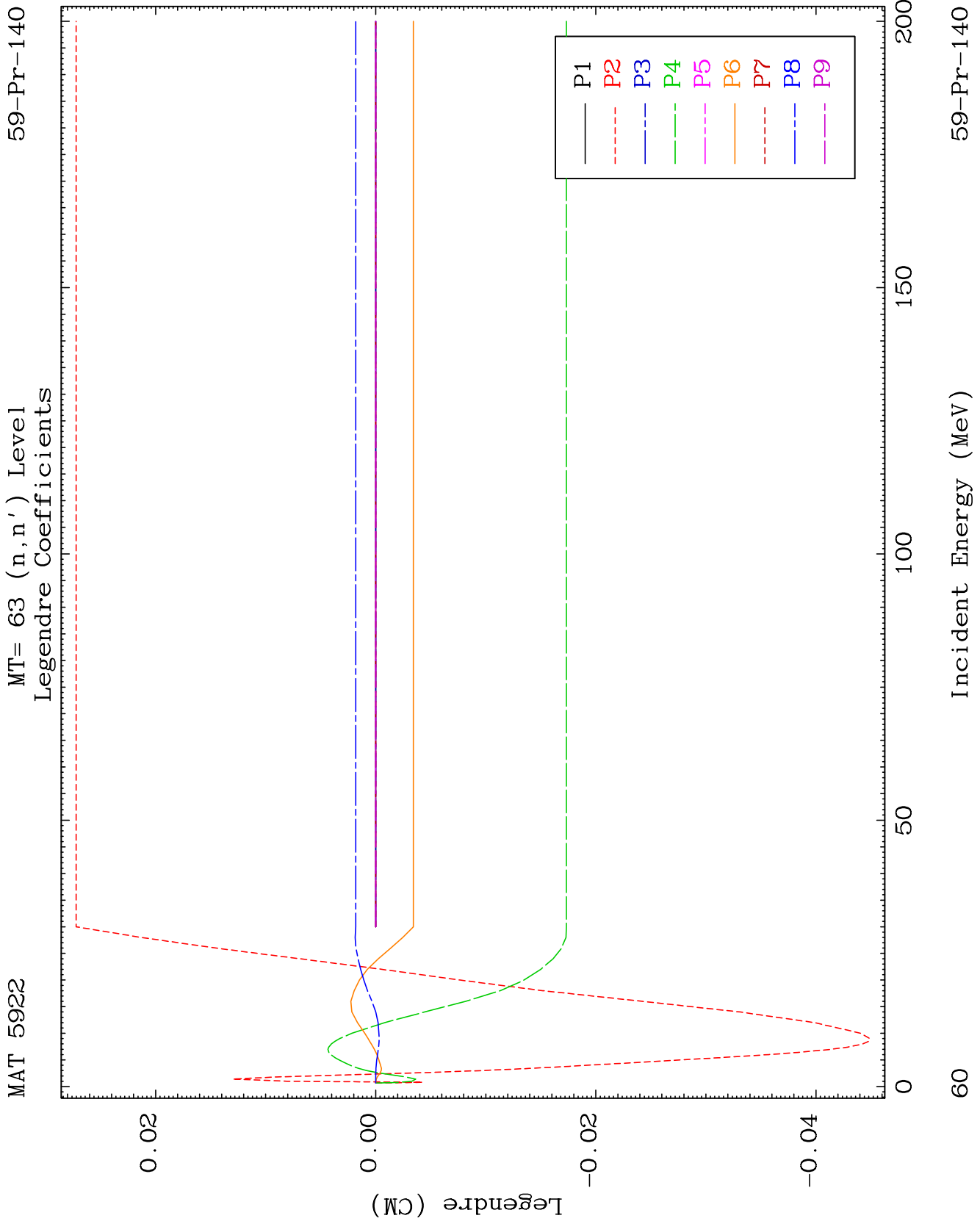


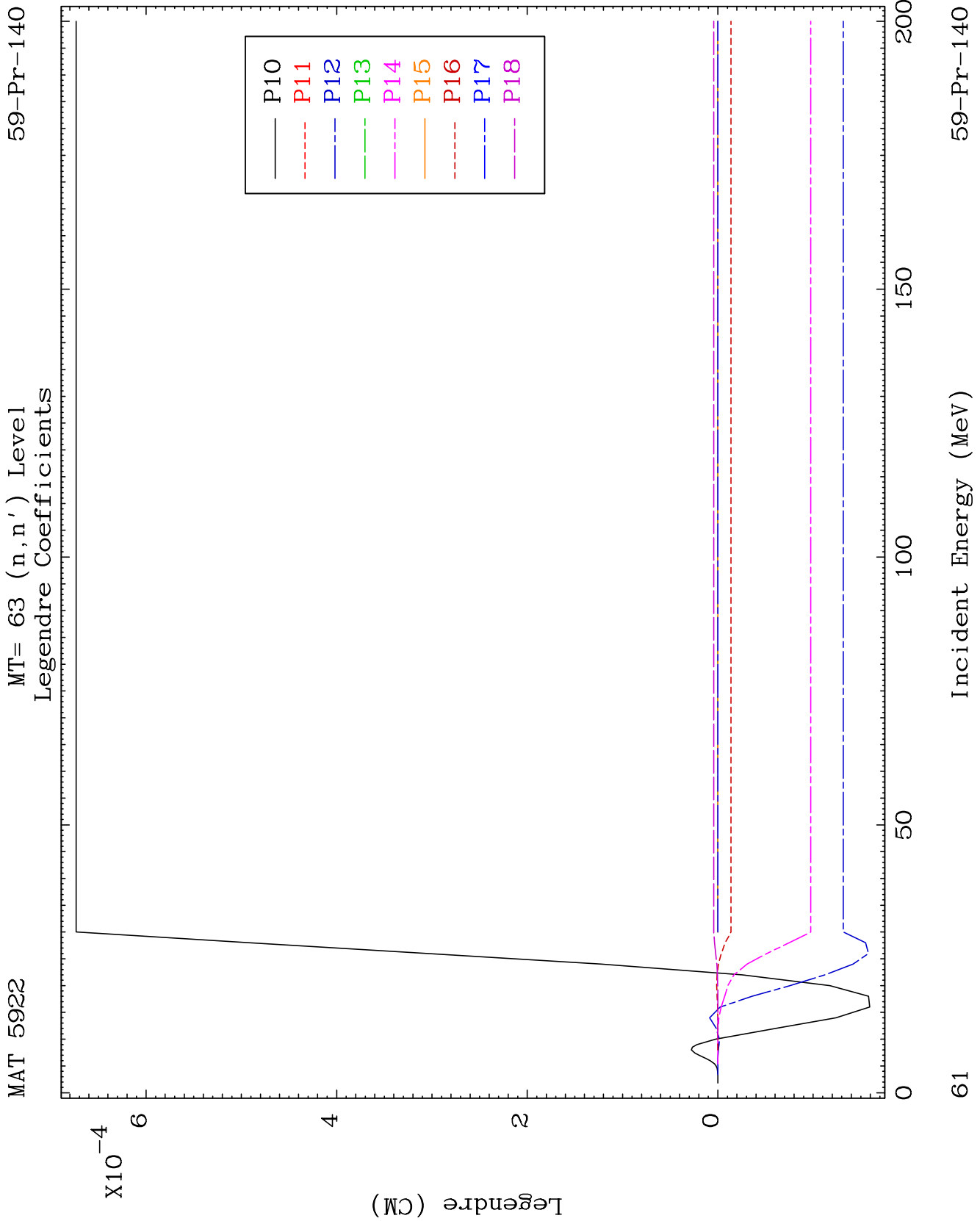
MAT 5922

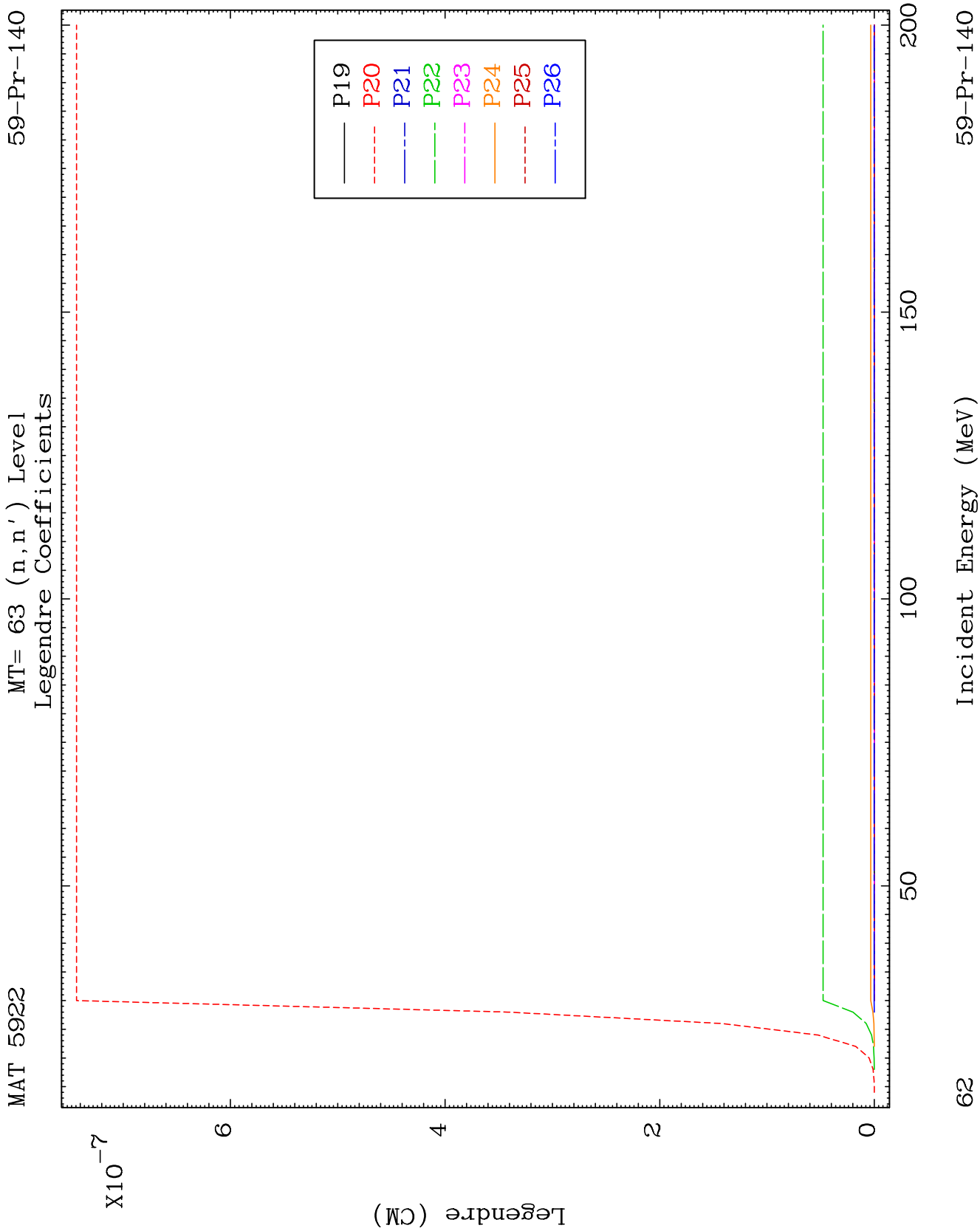
MT= 62 (n, n') Level
Legendre Coefficients

59-Pr-140





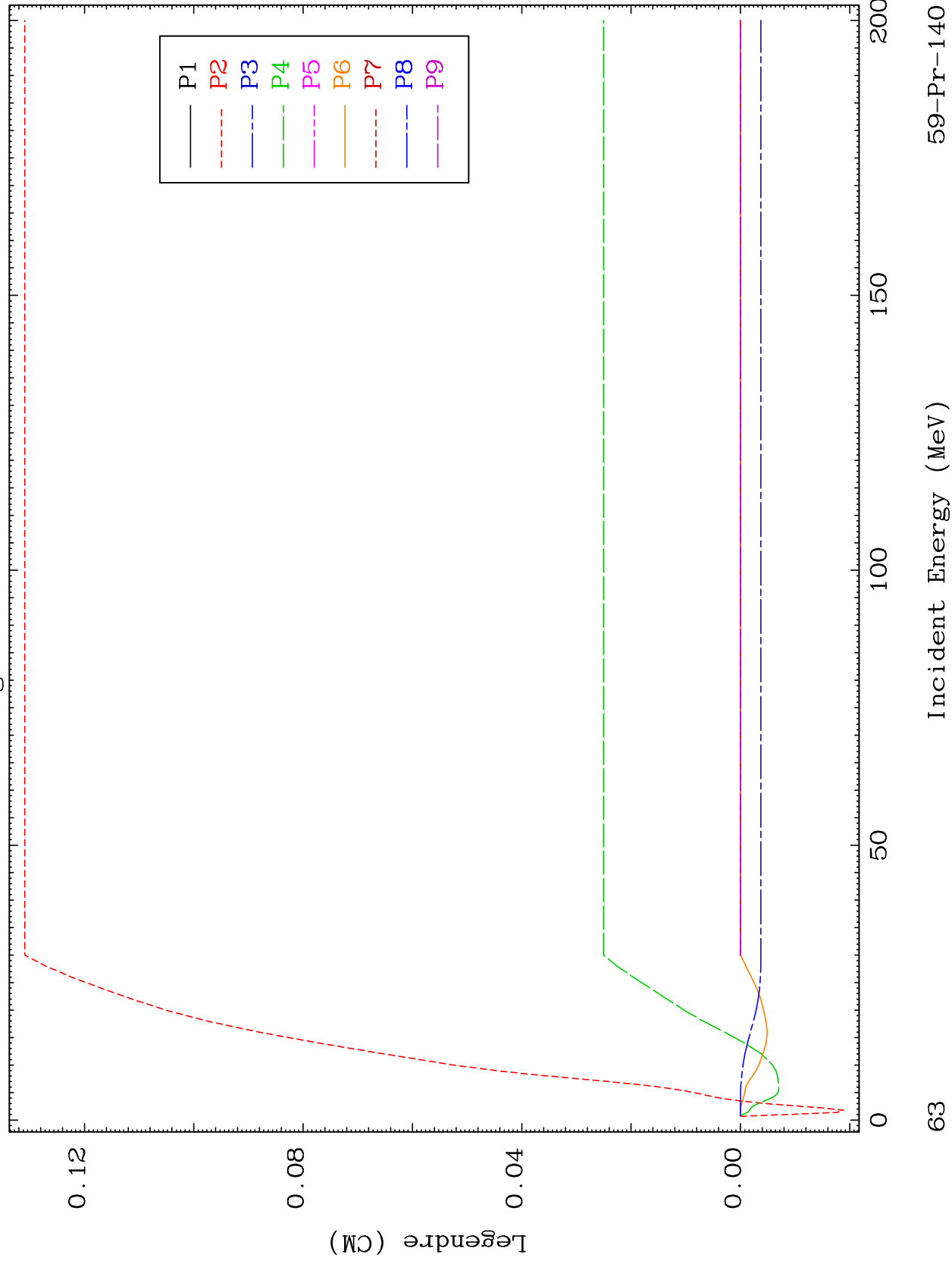




MAT 5922

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

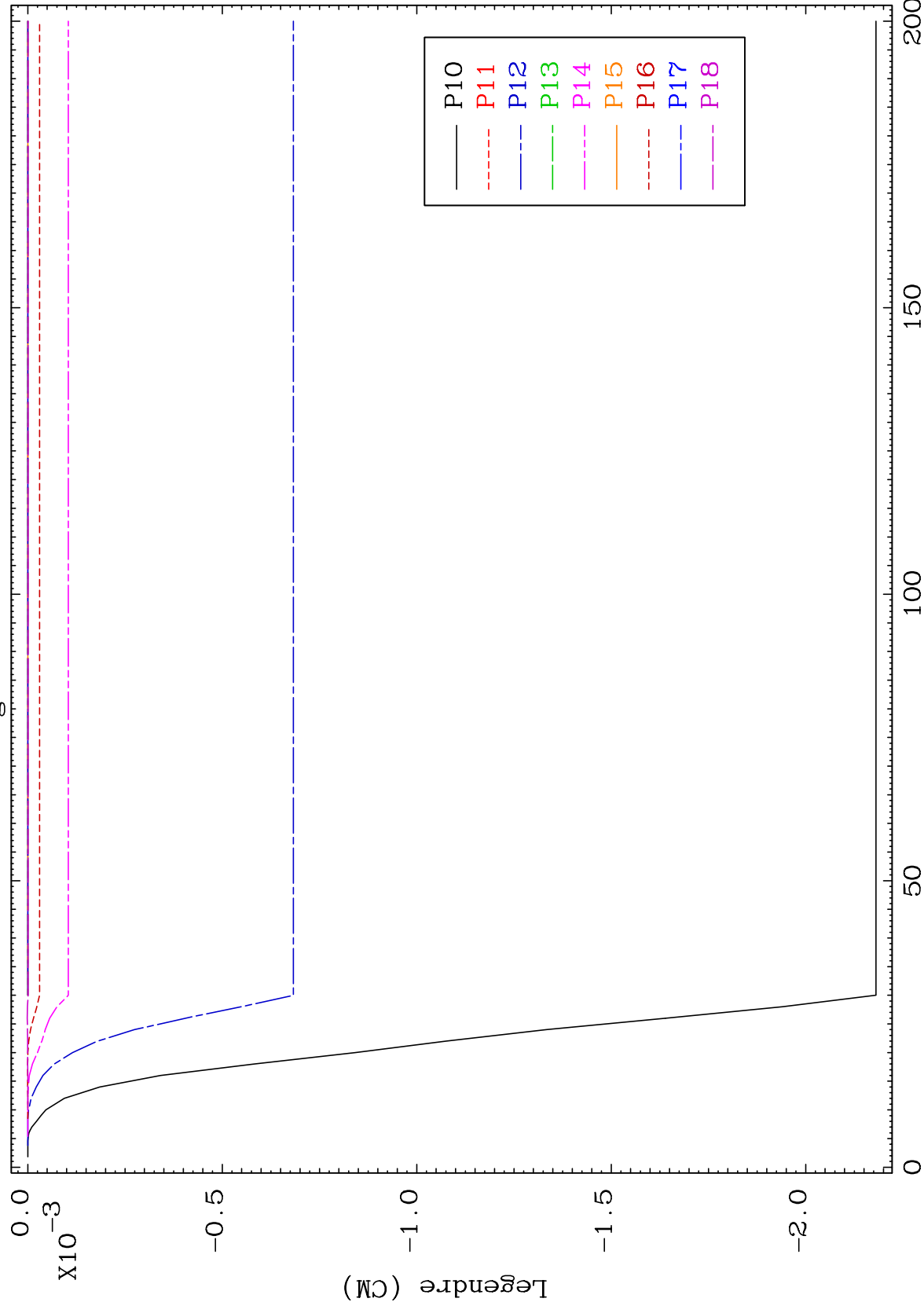
59-Pr-140



MAT 5922

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

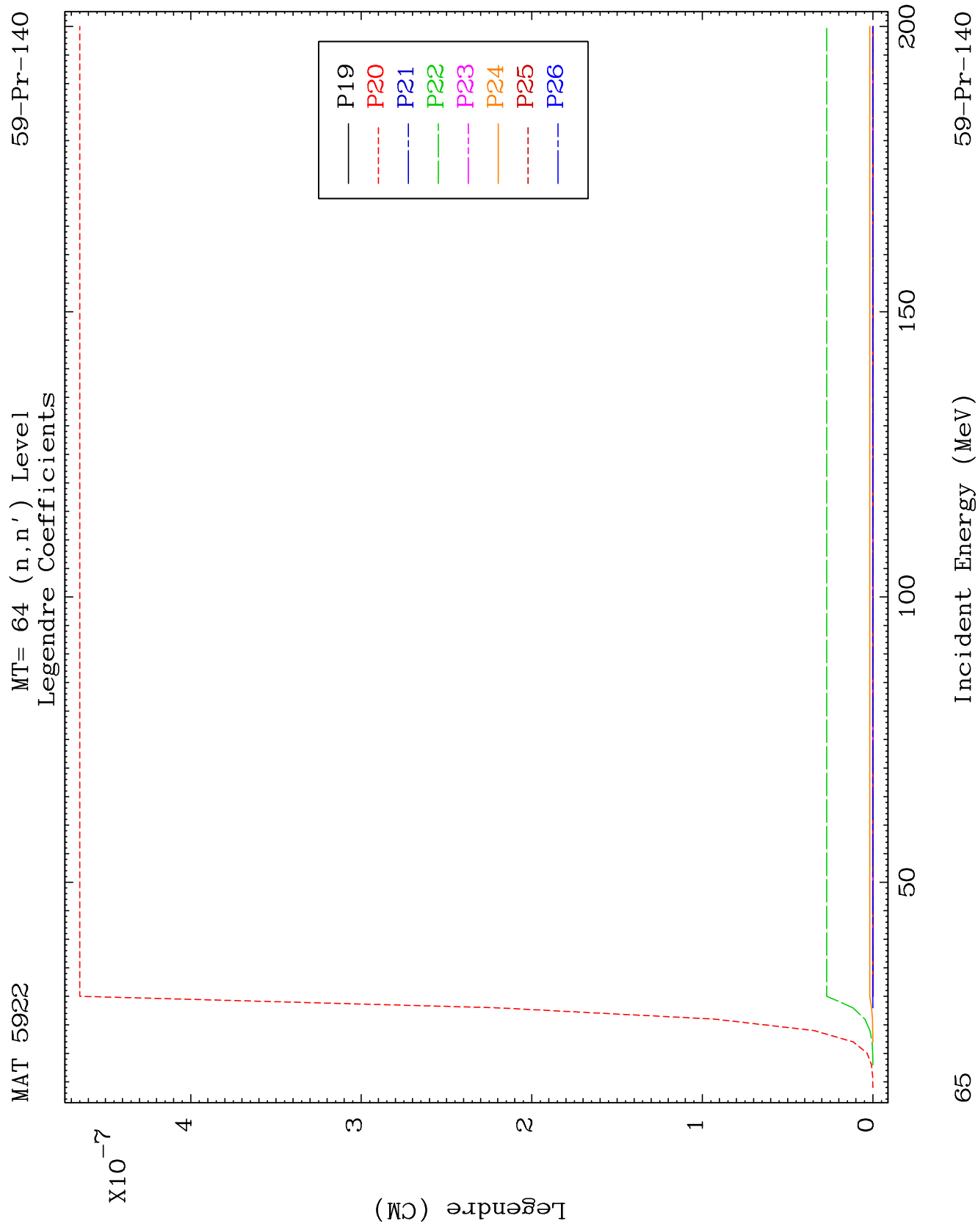
59-Pr-140

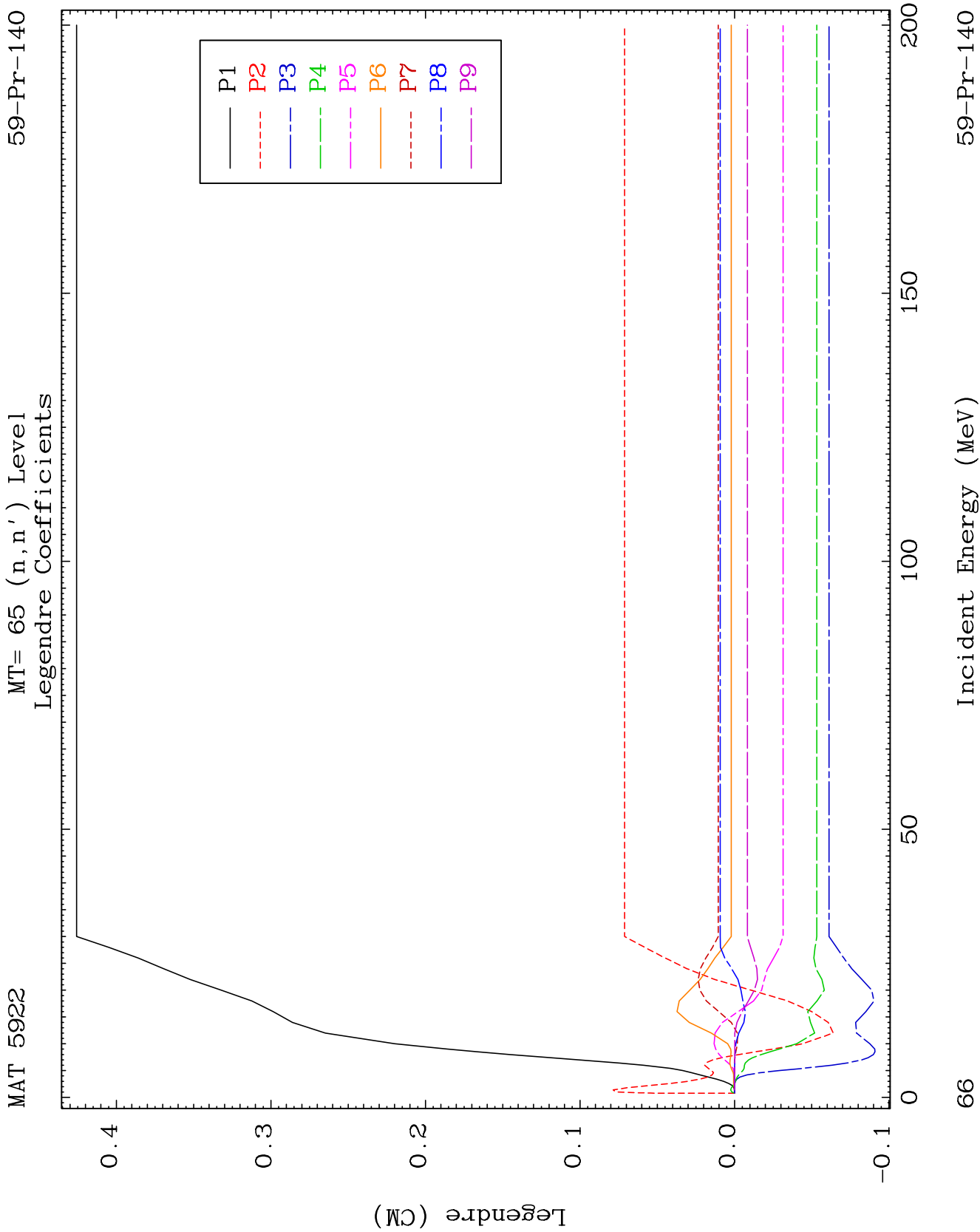


64

Incident Energy (MeV)

59-Pr-140

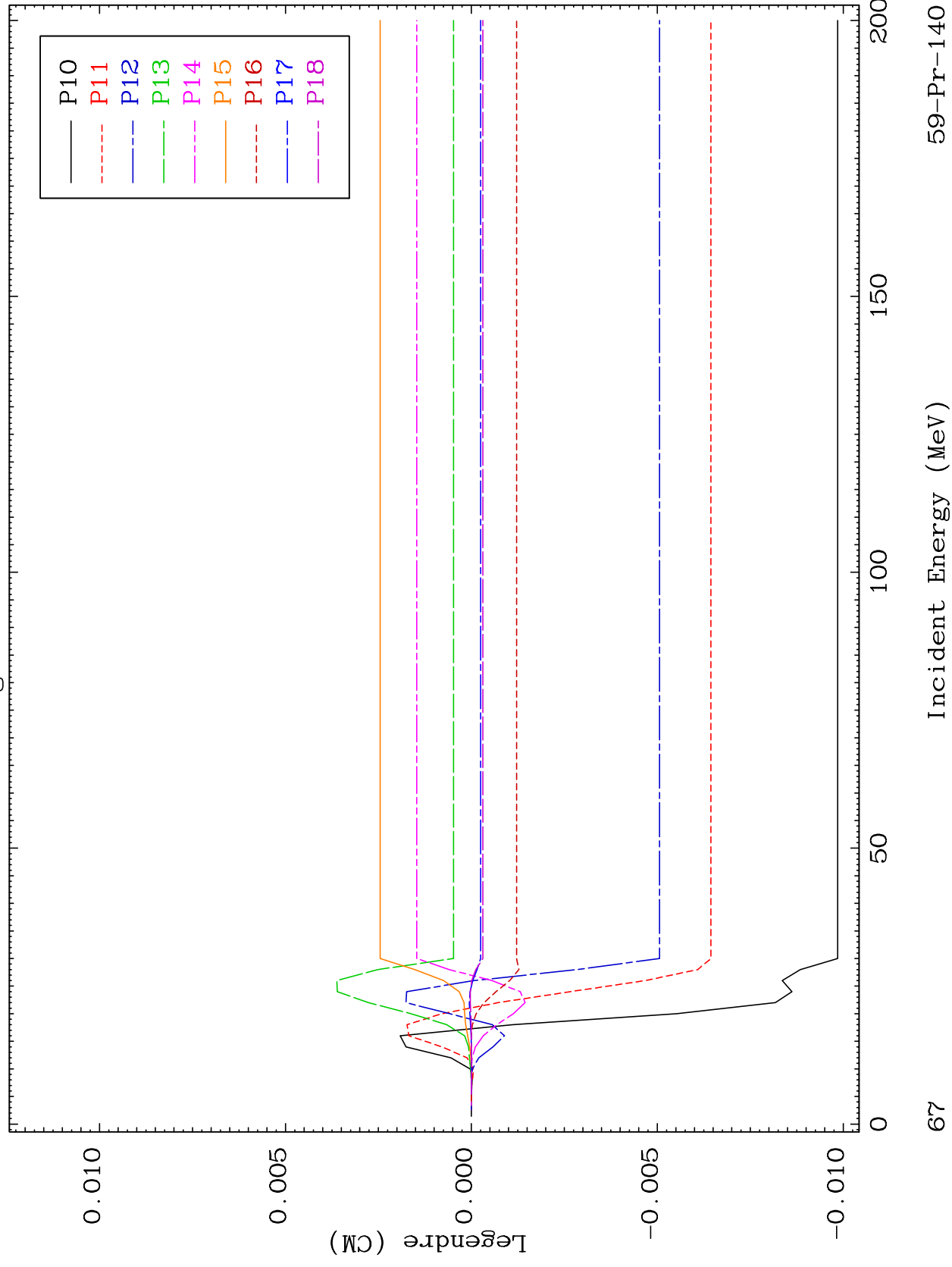


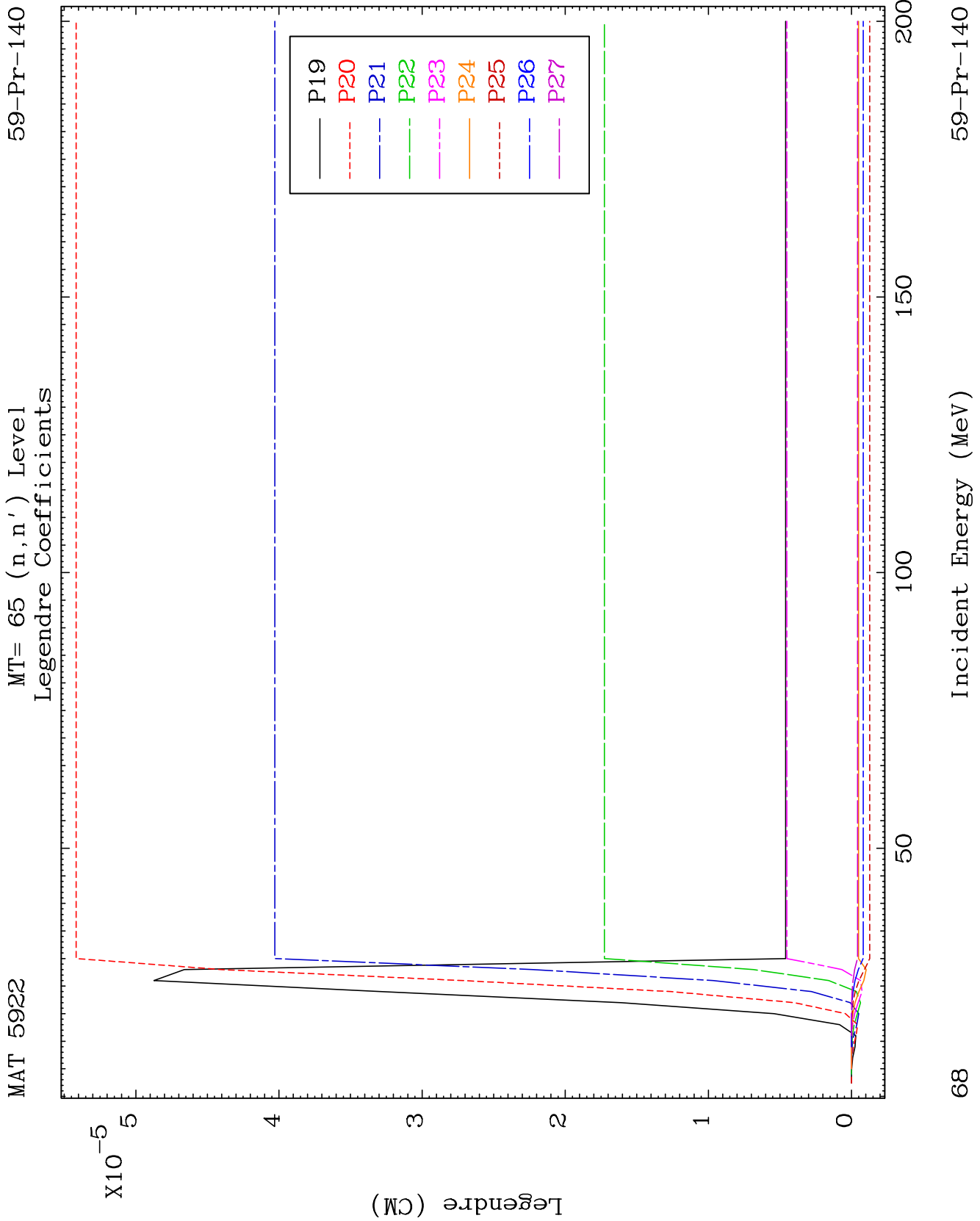


MAT 5922

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

59-Pr-140



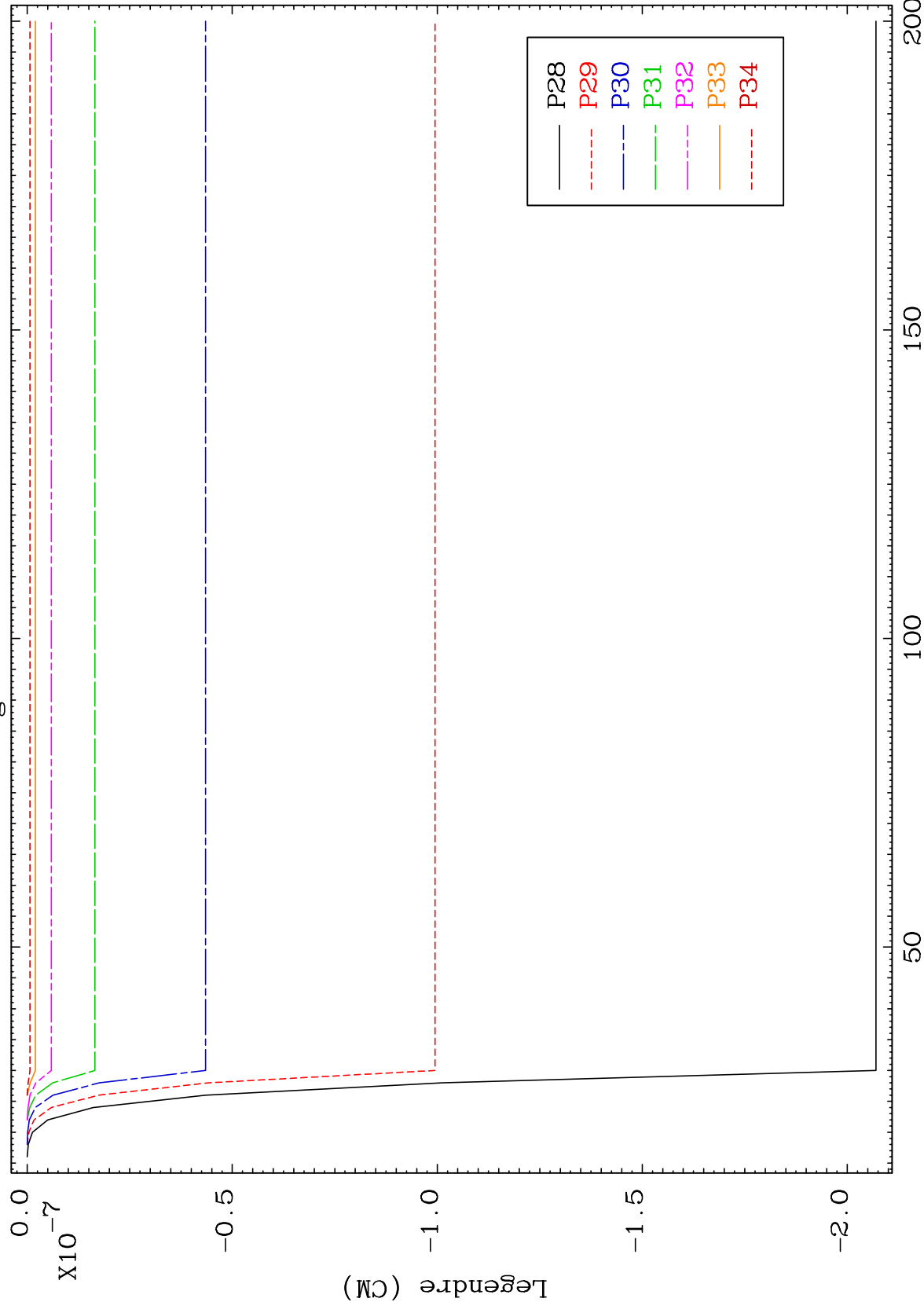


MAT 5922

MT= 65 (n, n') Level

59-Pr-140

Legendre Coefficients



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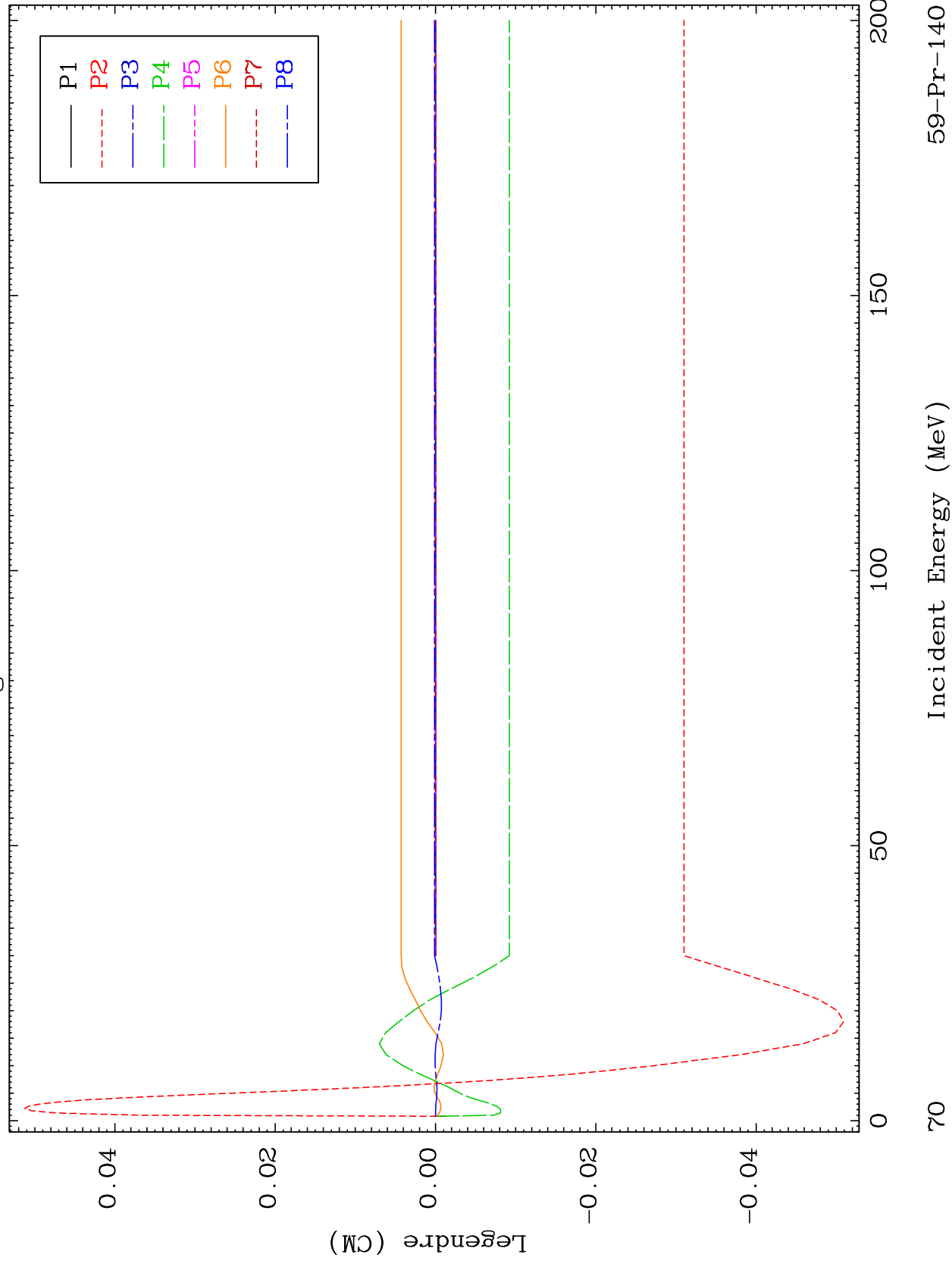
Incident Energy (MeV)

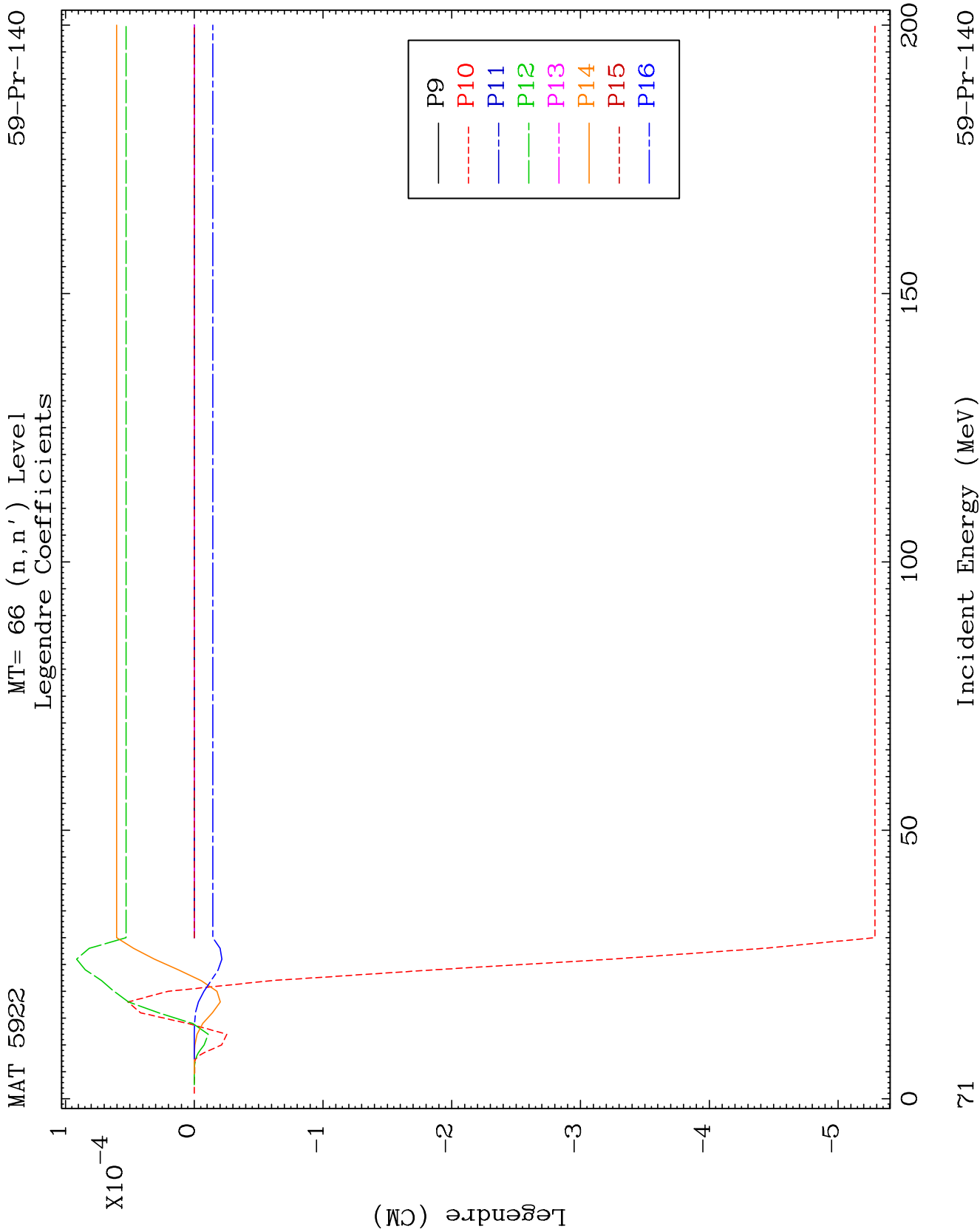
59-Pr-140

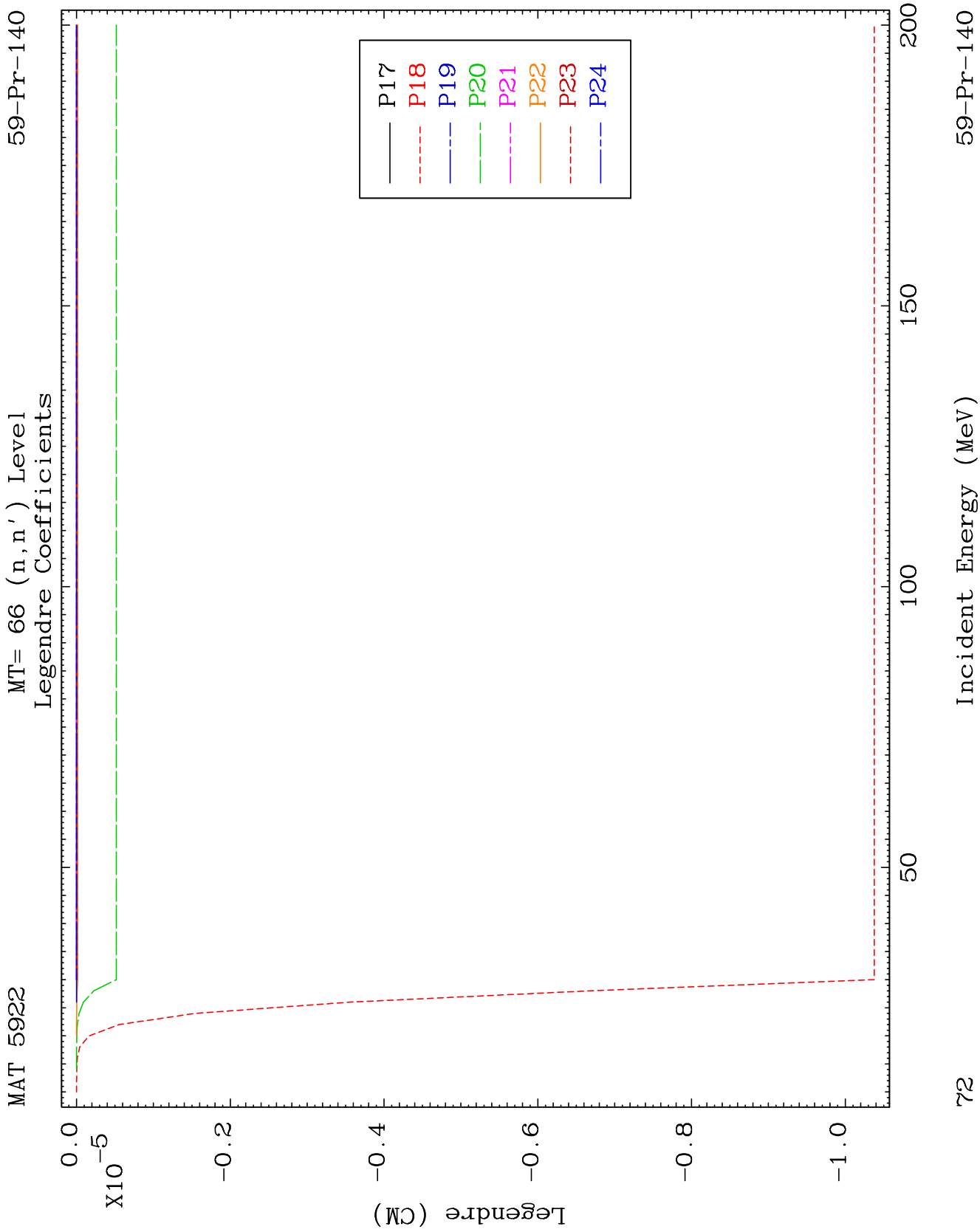
MAT 5922

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

59-Pr-140



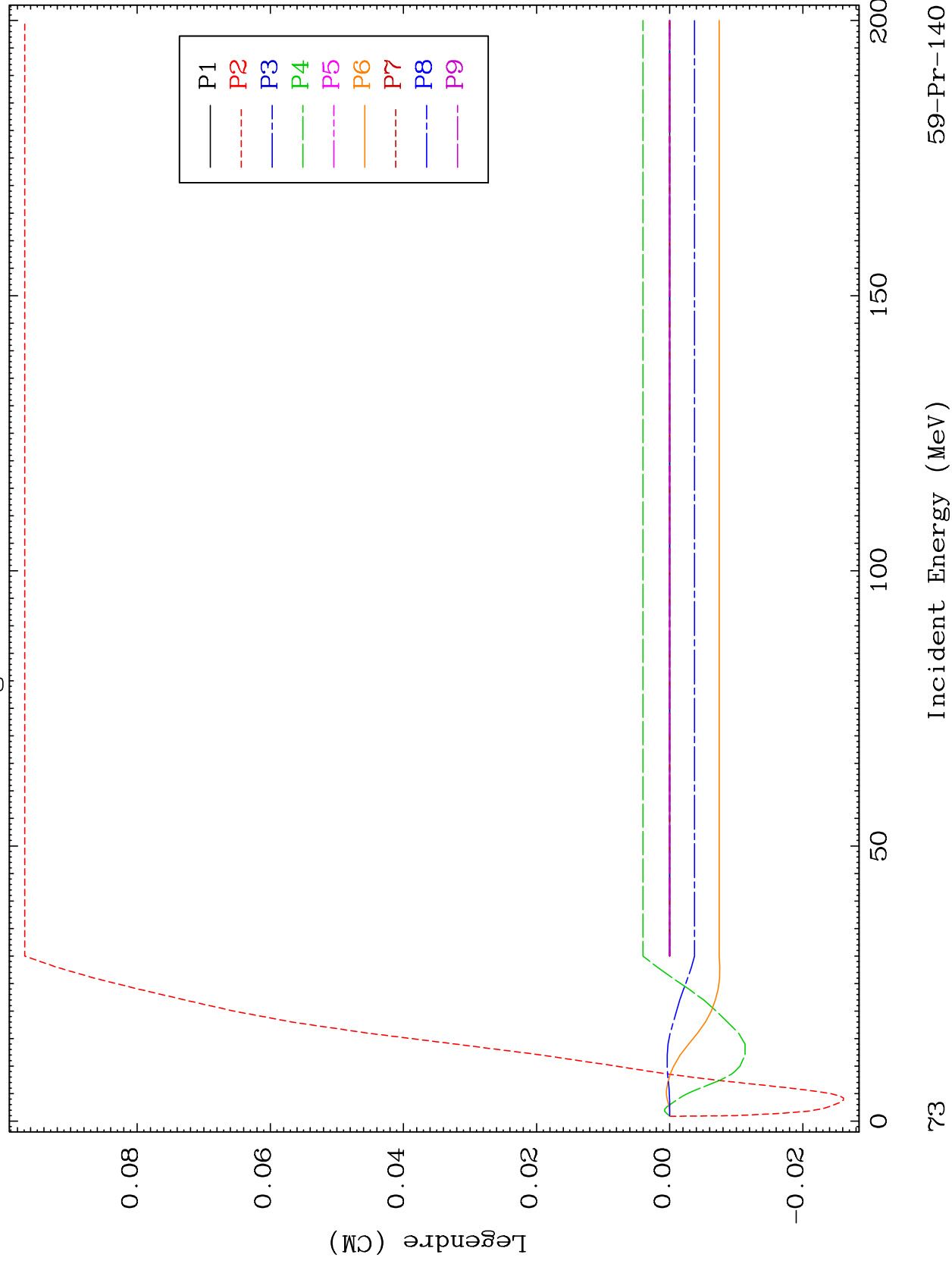


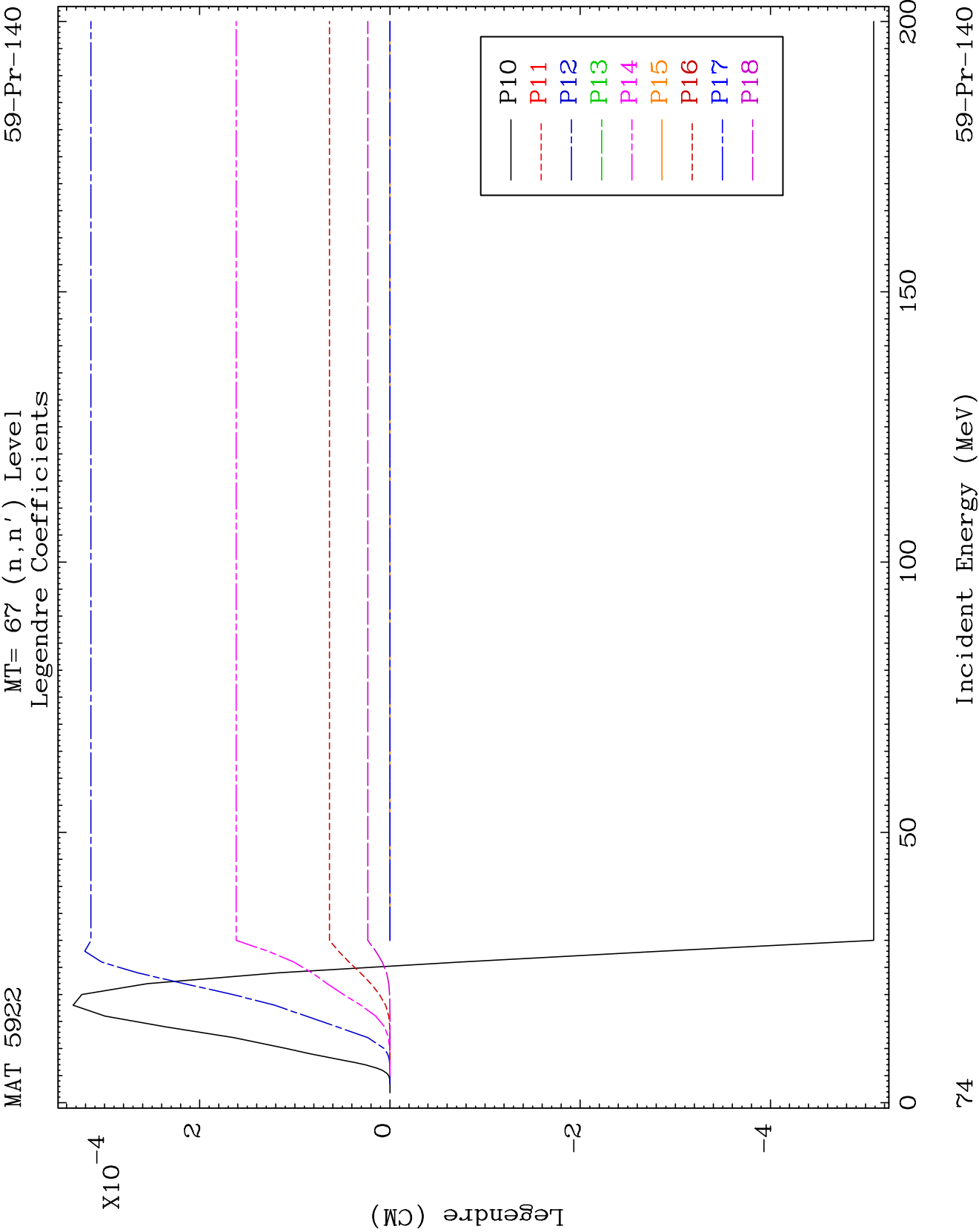


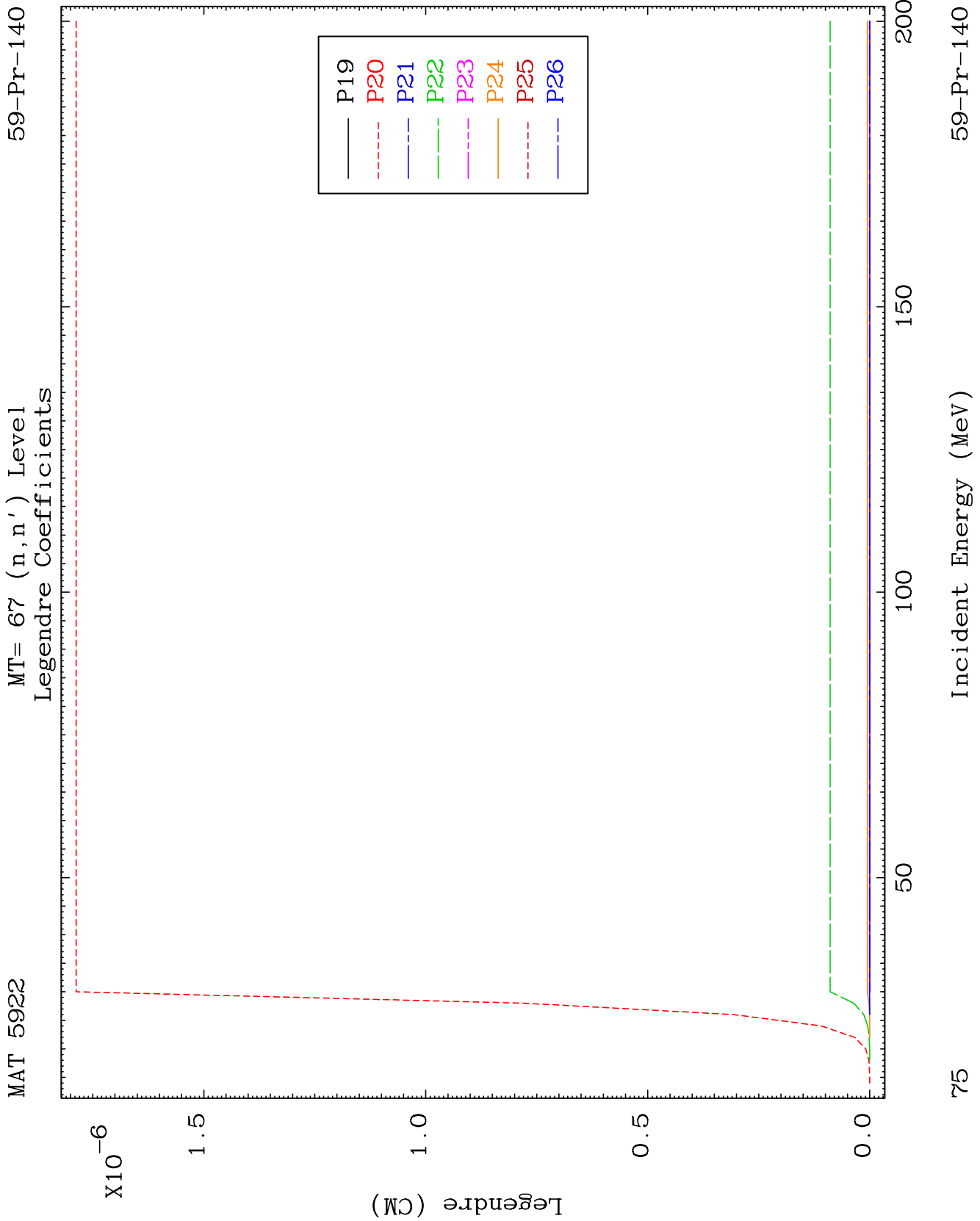
MAT 5922

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

59-Pr-140



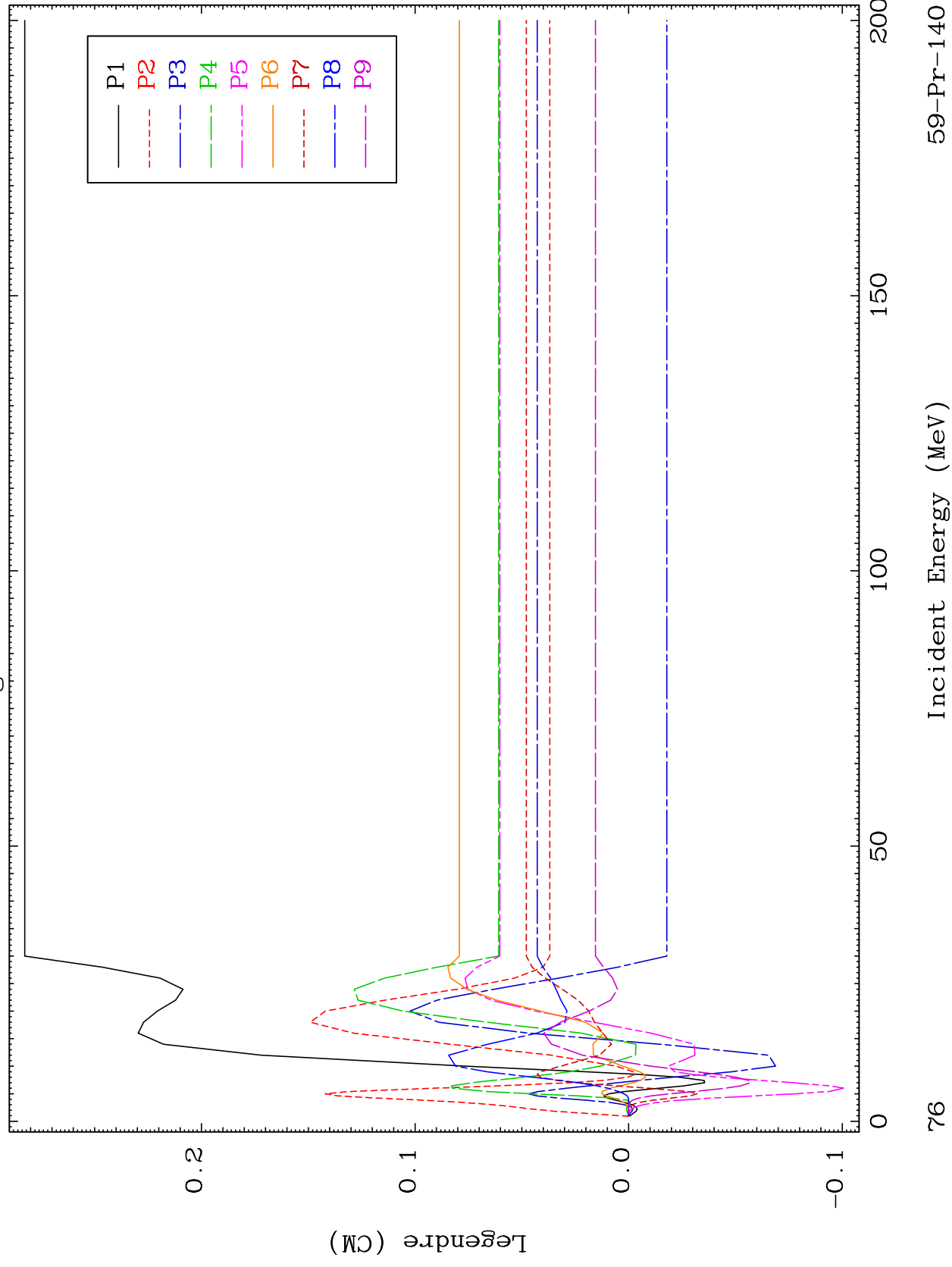


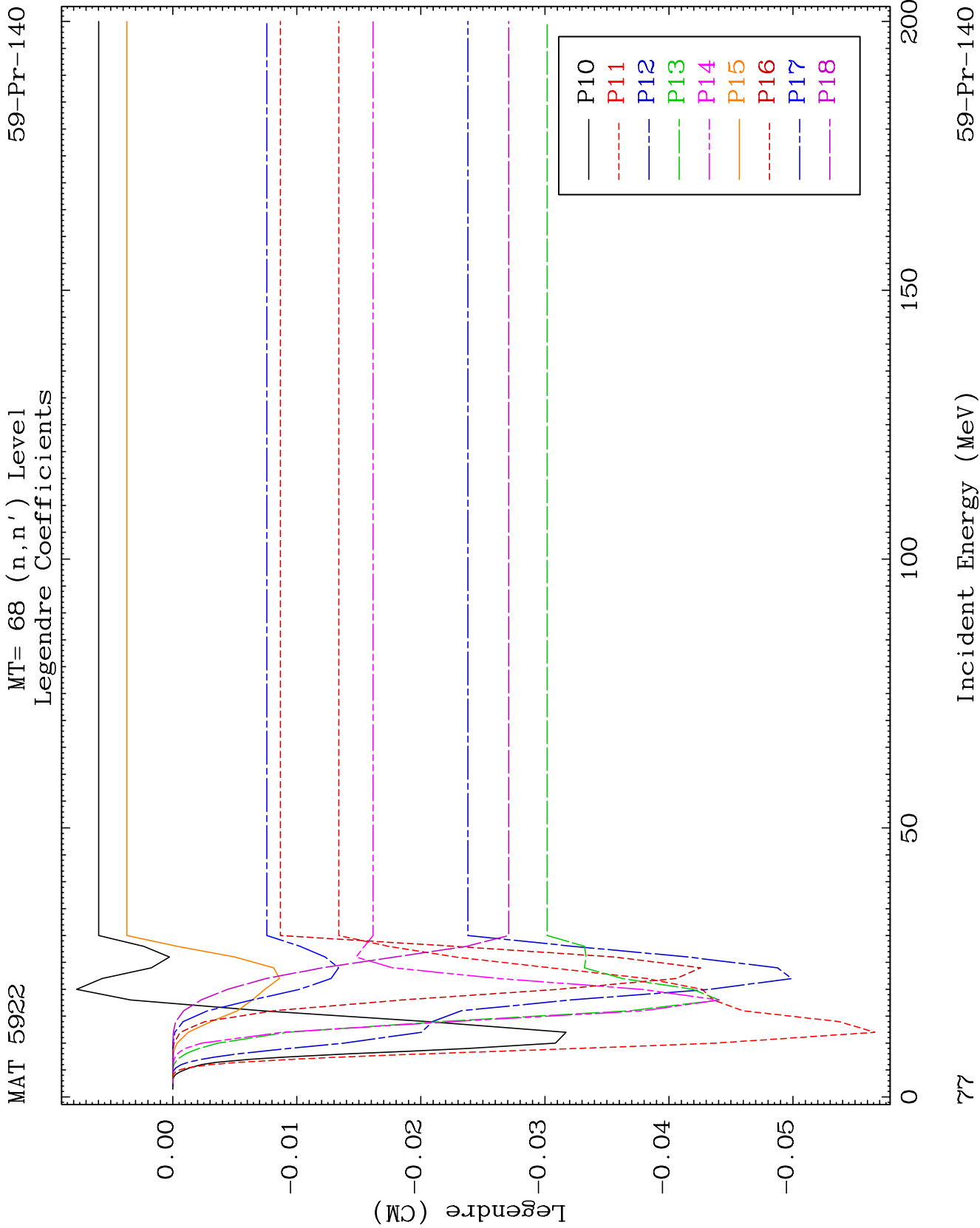


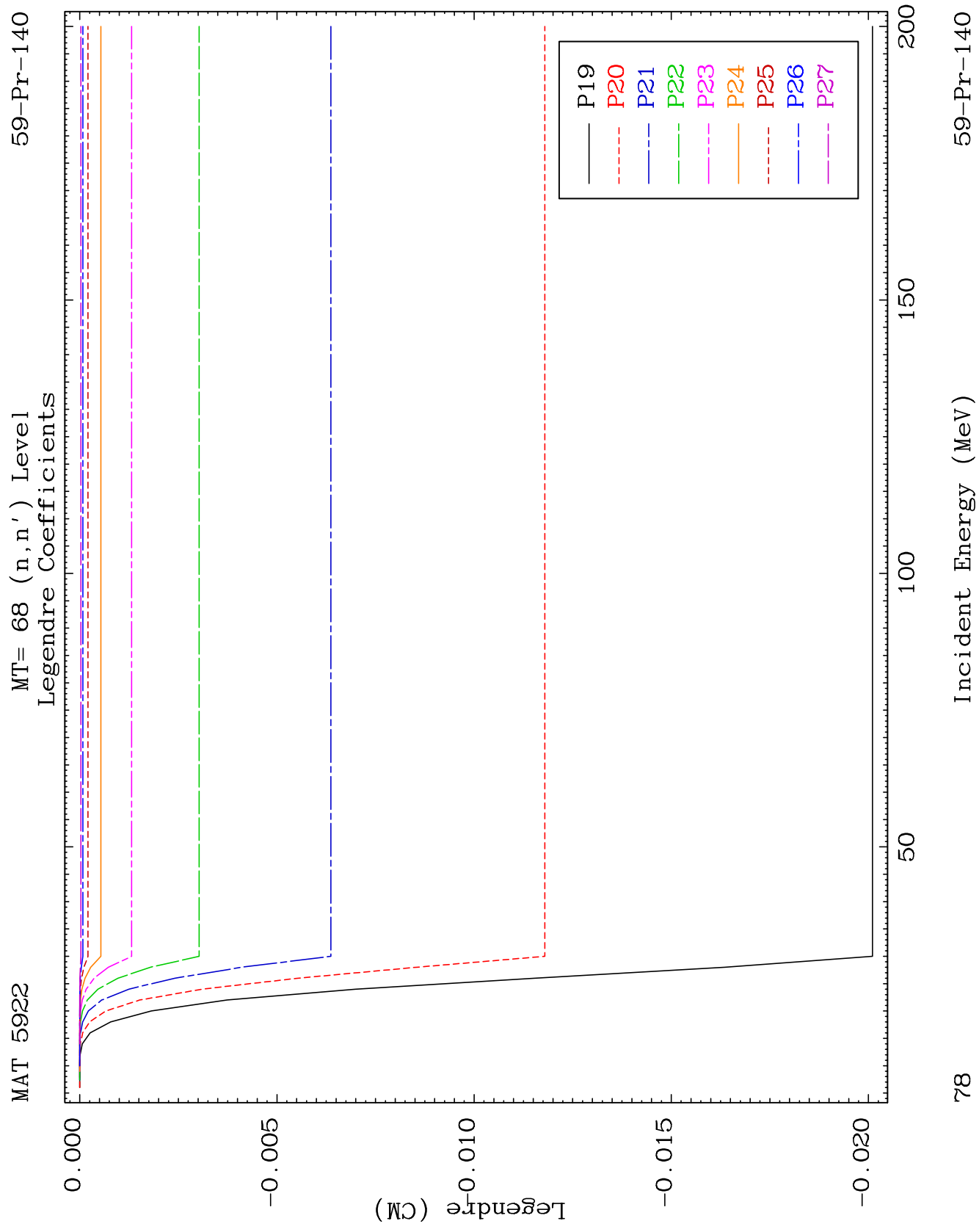
MAT 5922

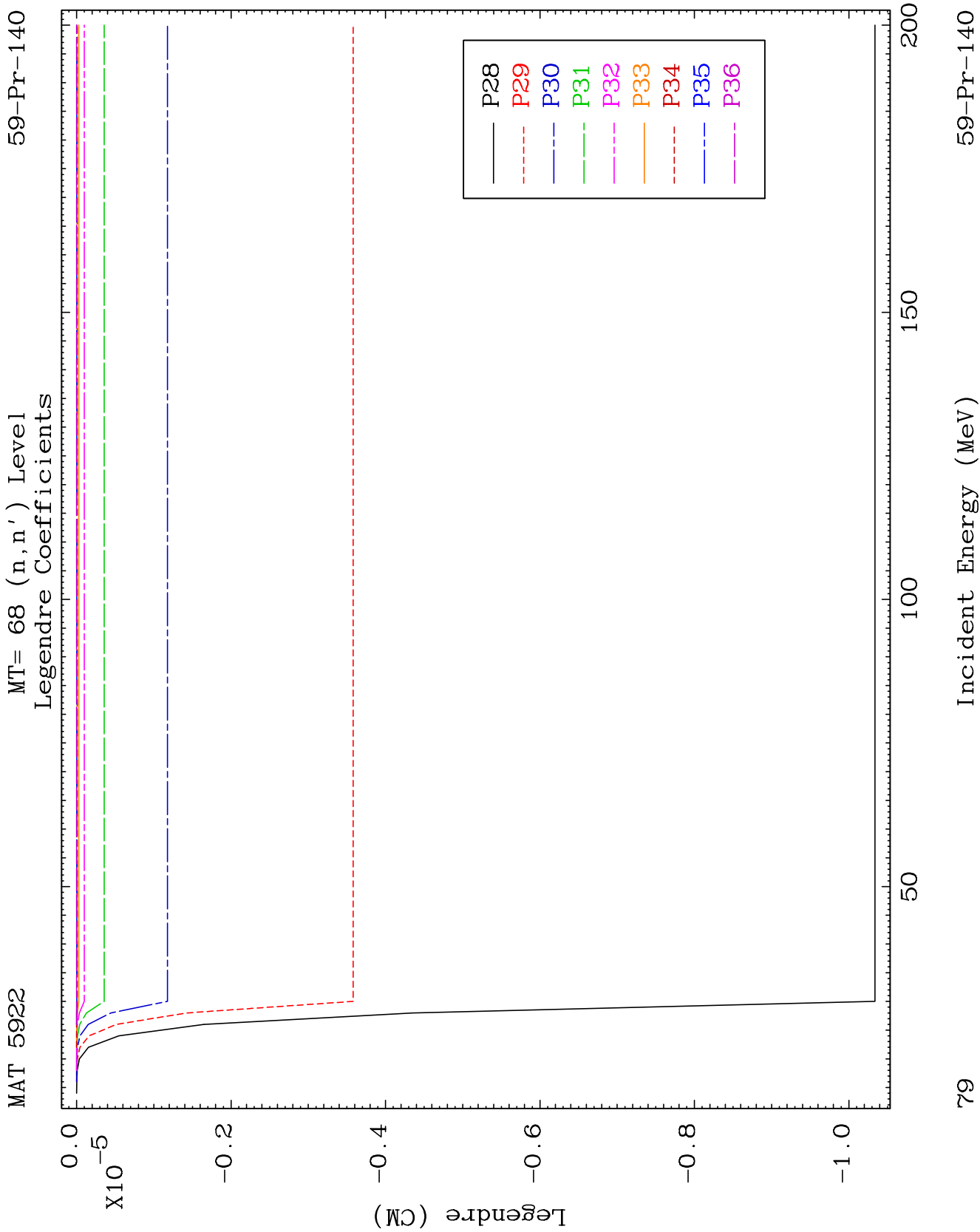
MT= 68 (n, n') Level
Legendre Coefficients

59-Pr-140





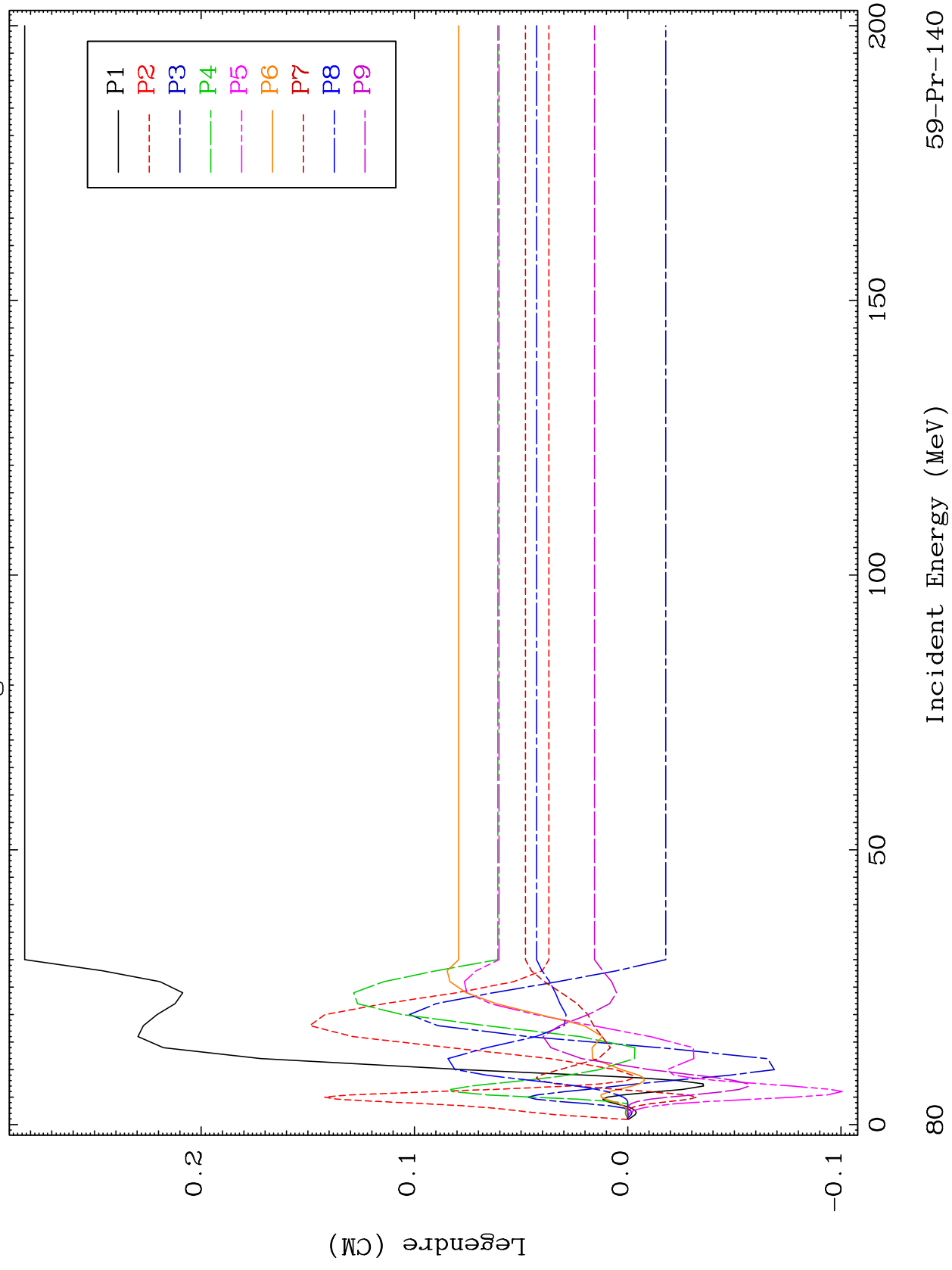


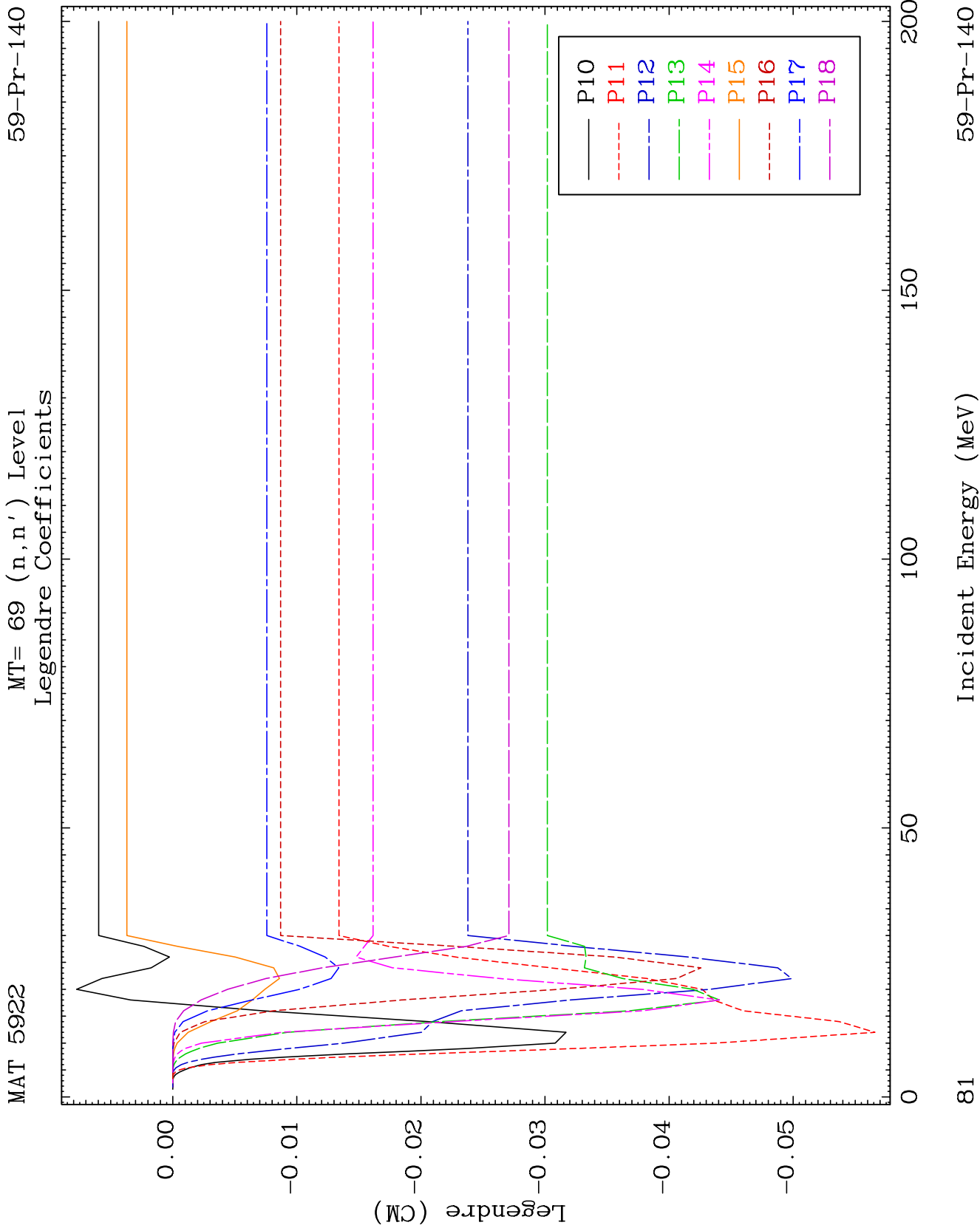


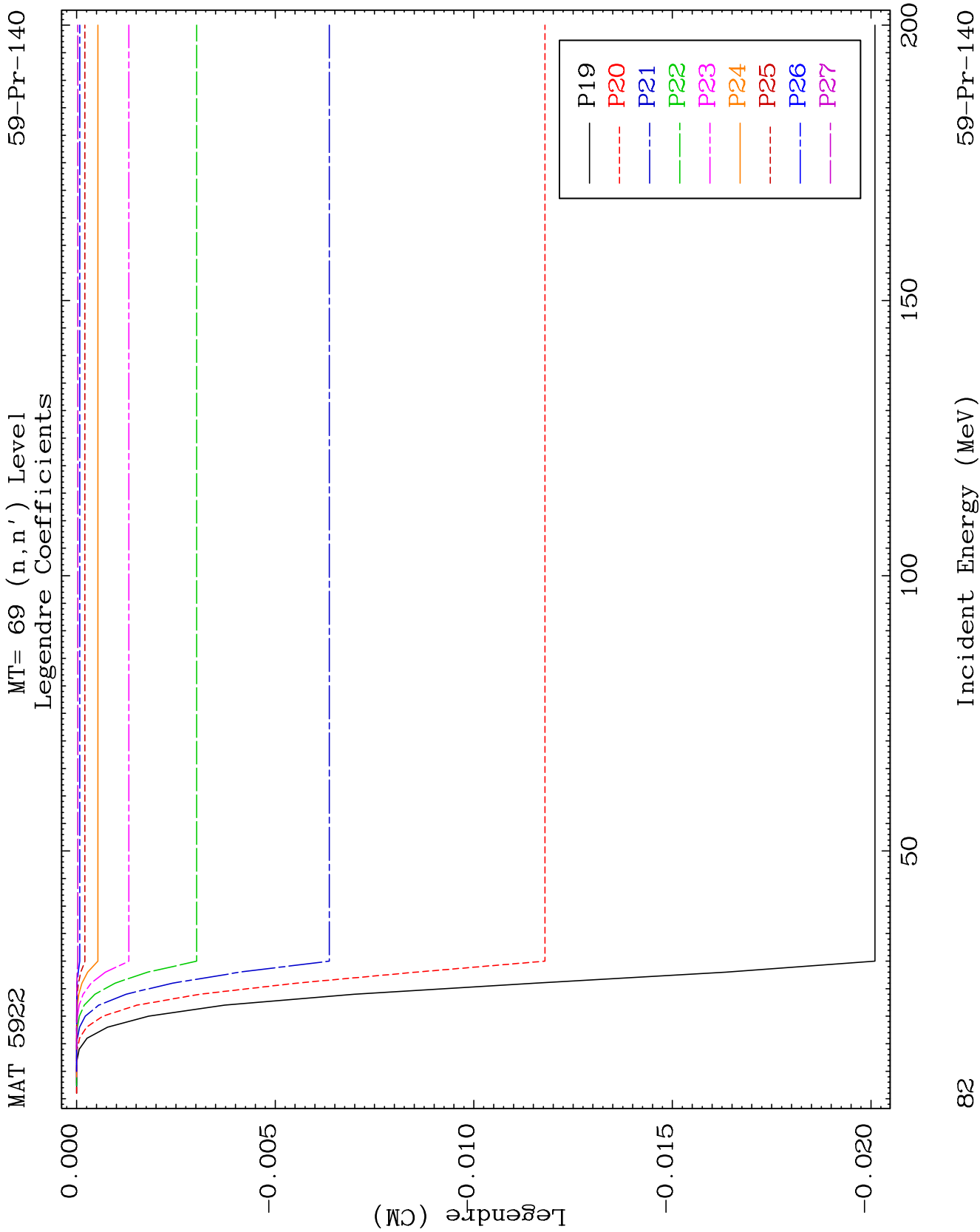
MAT 5922

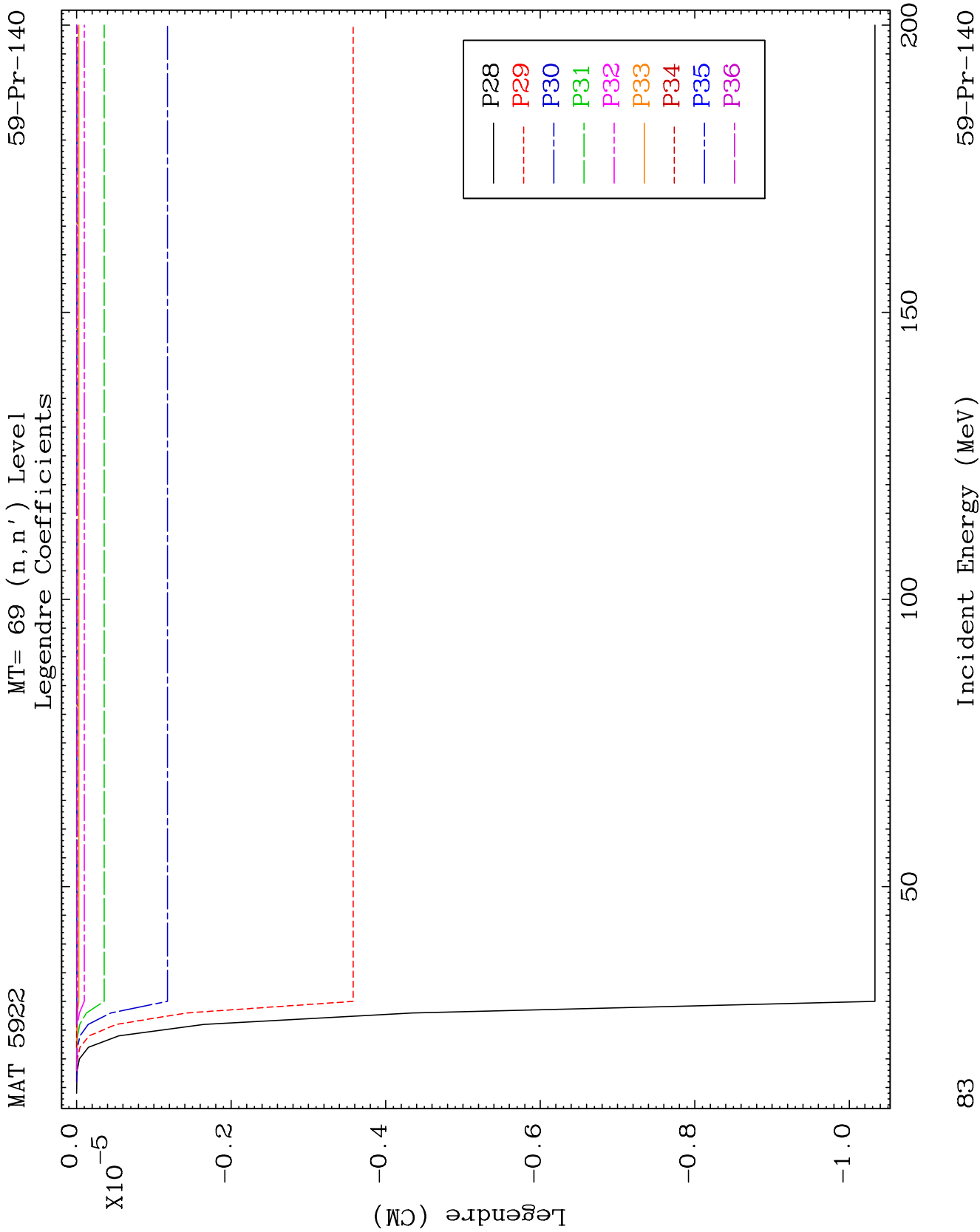
MT= 69 (n, n') Level
Legendre Coefficients

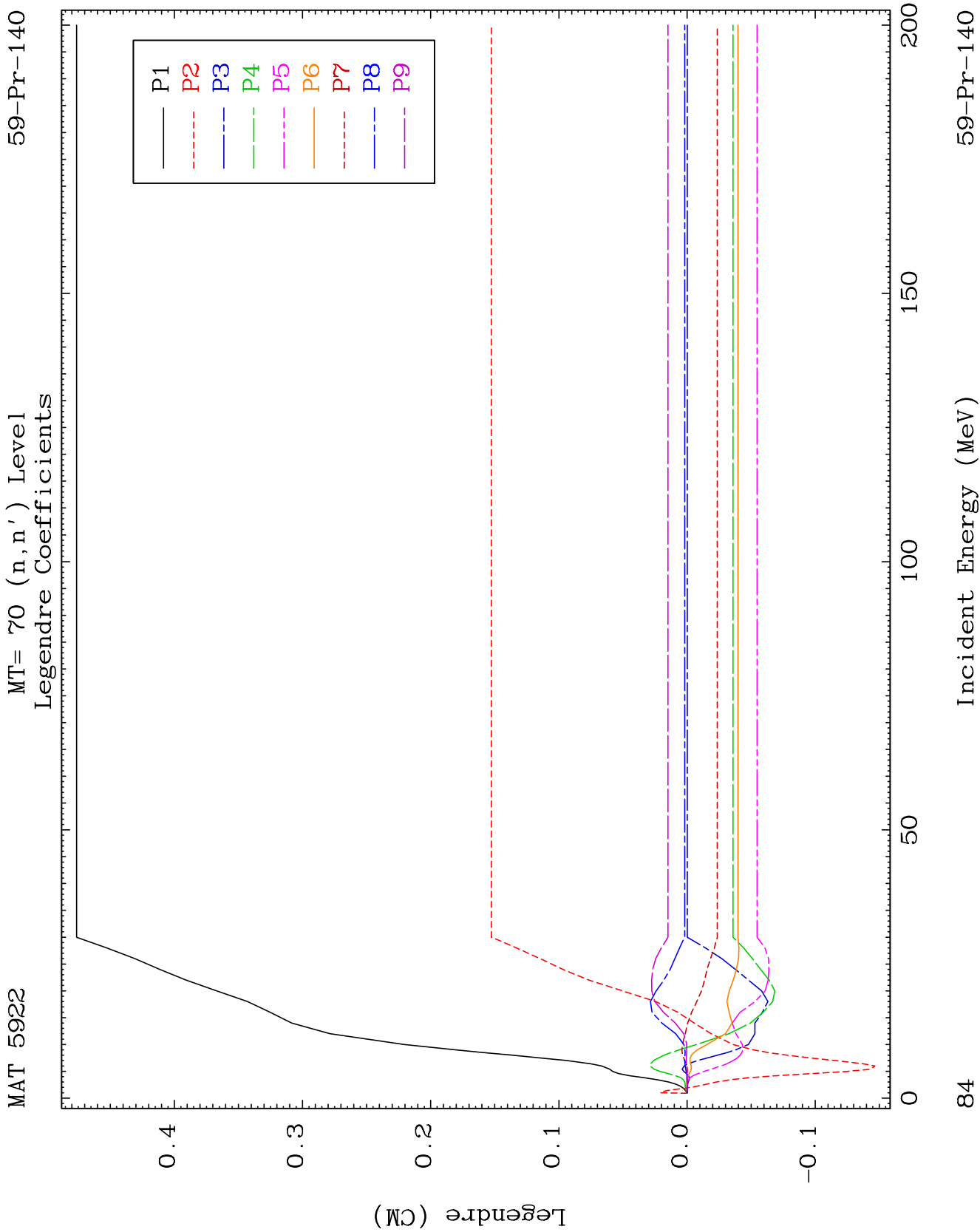
59-Pr-140







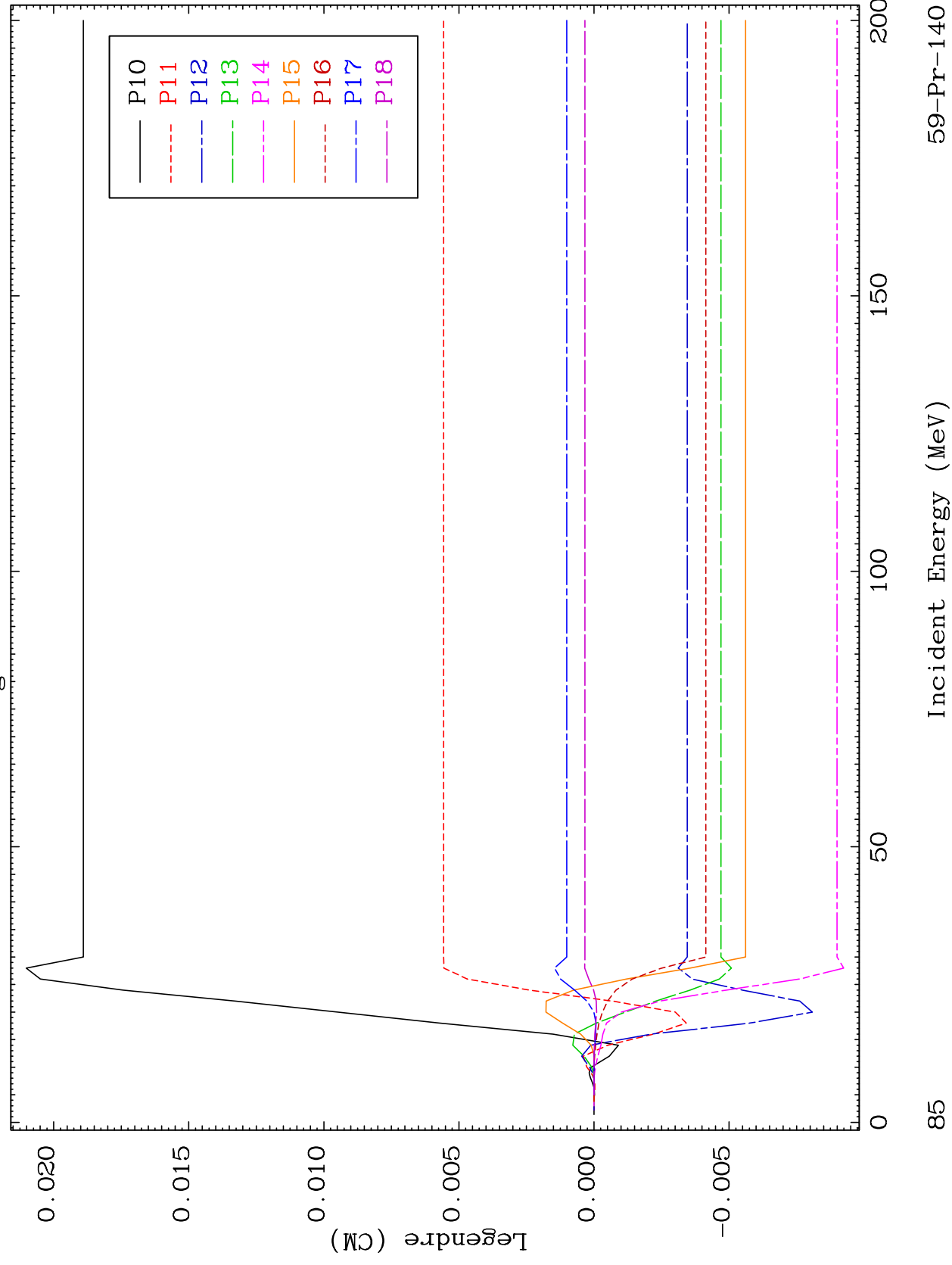


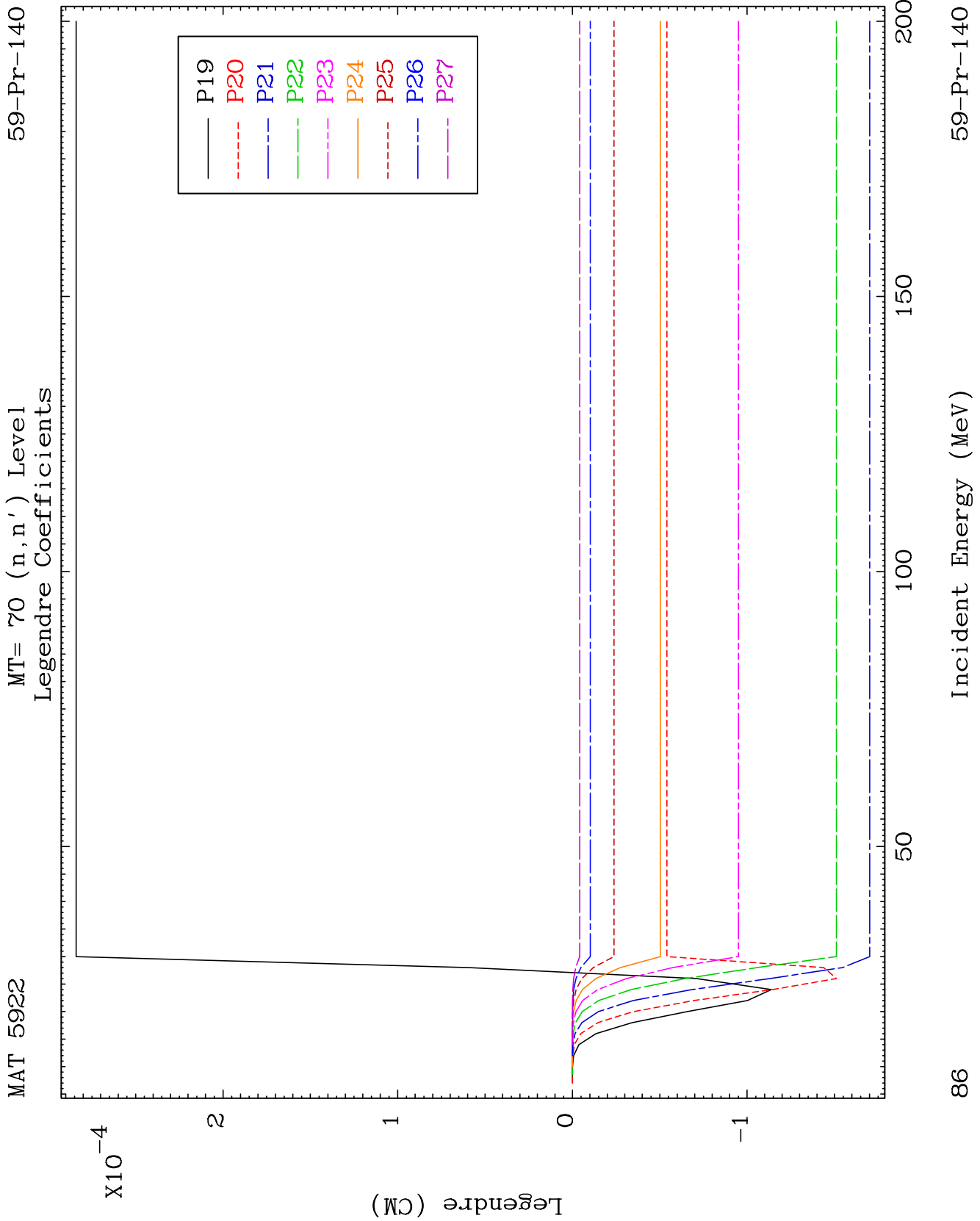


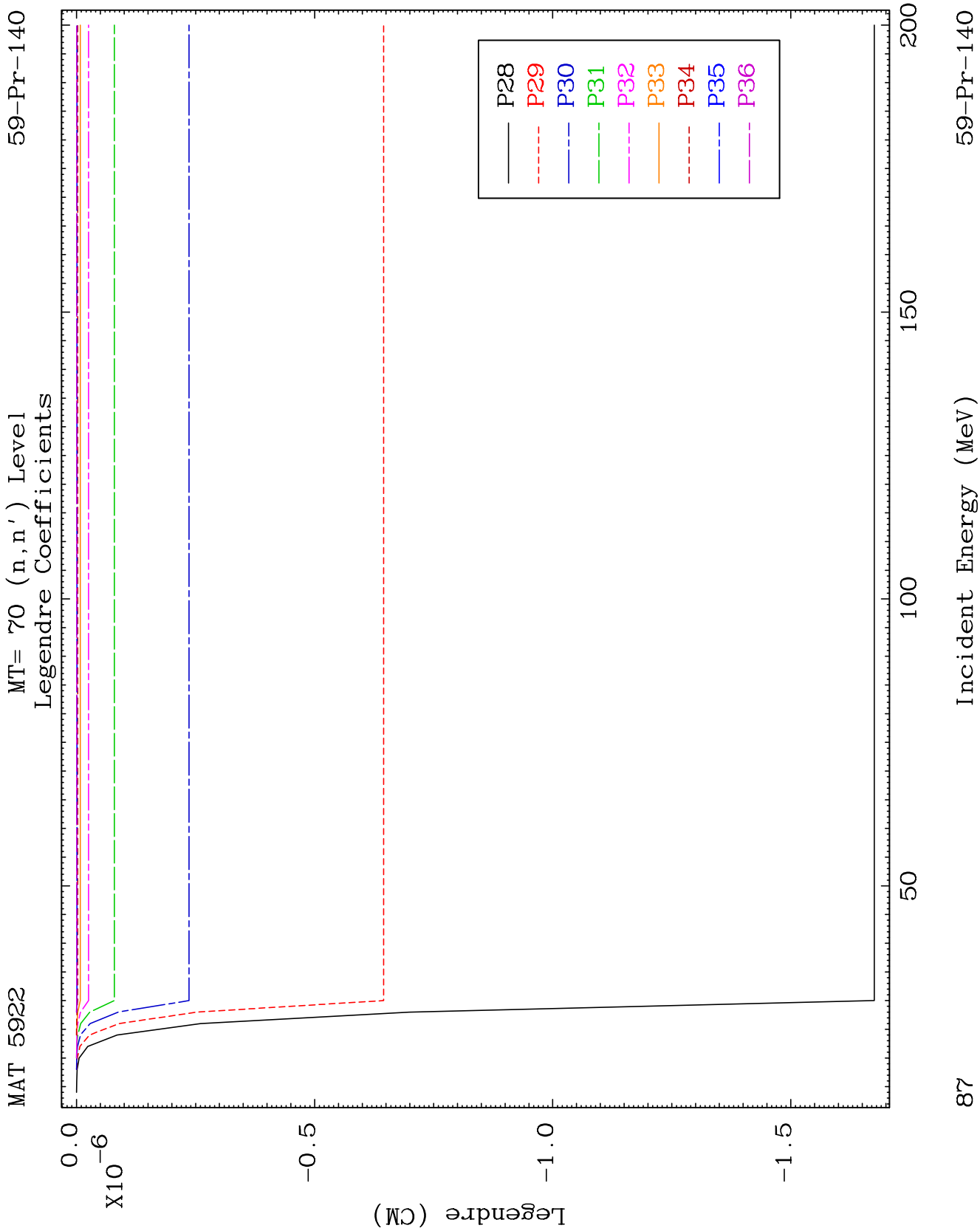
MAT 5922

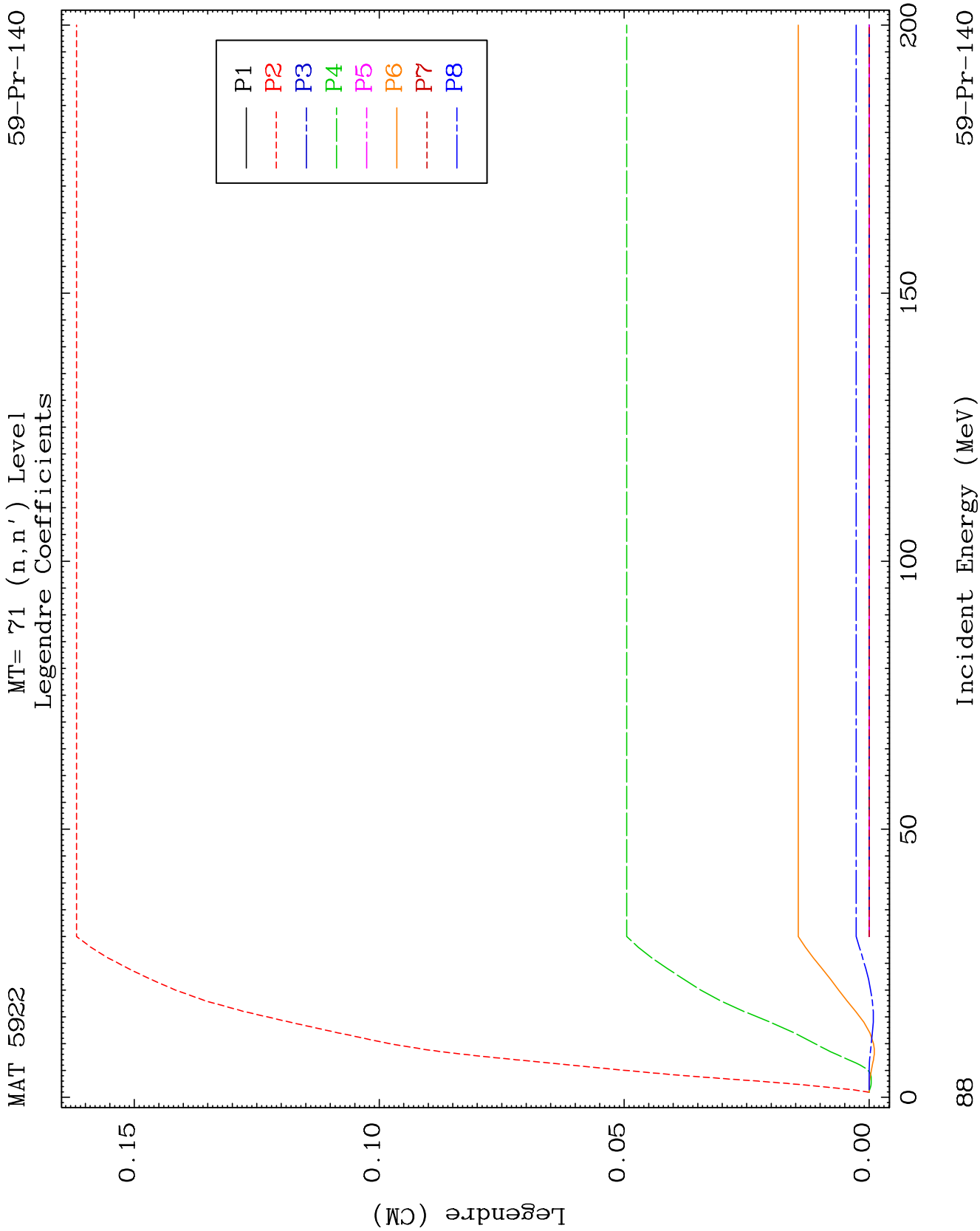
MT= 70 (n, n') Level
Legendre Coefficients

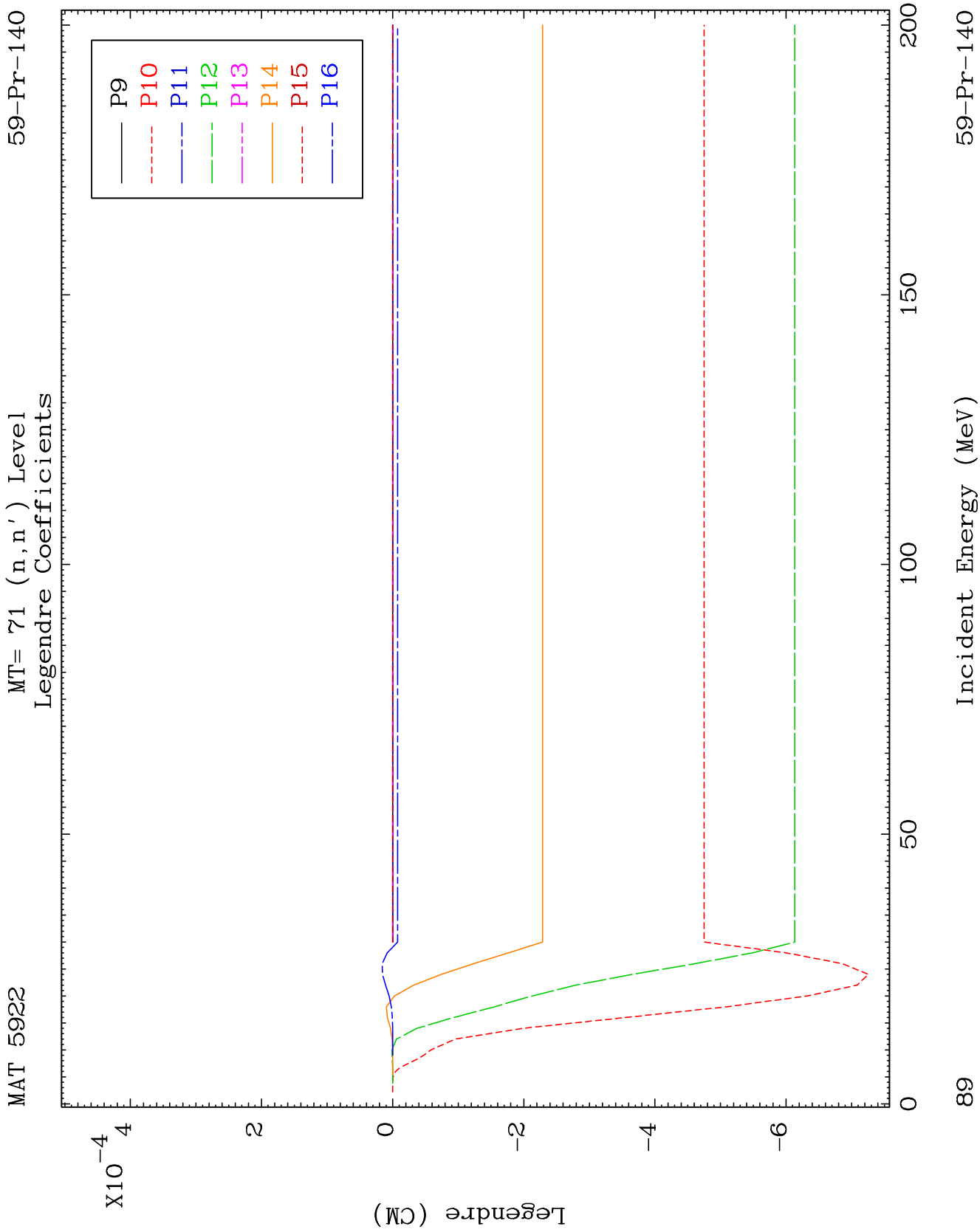
59-Pr-140

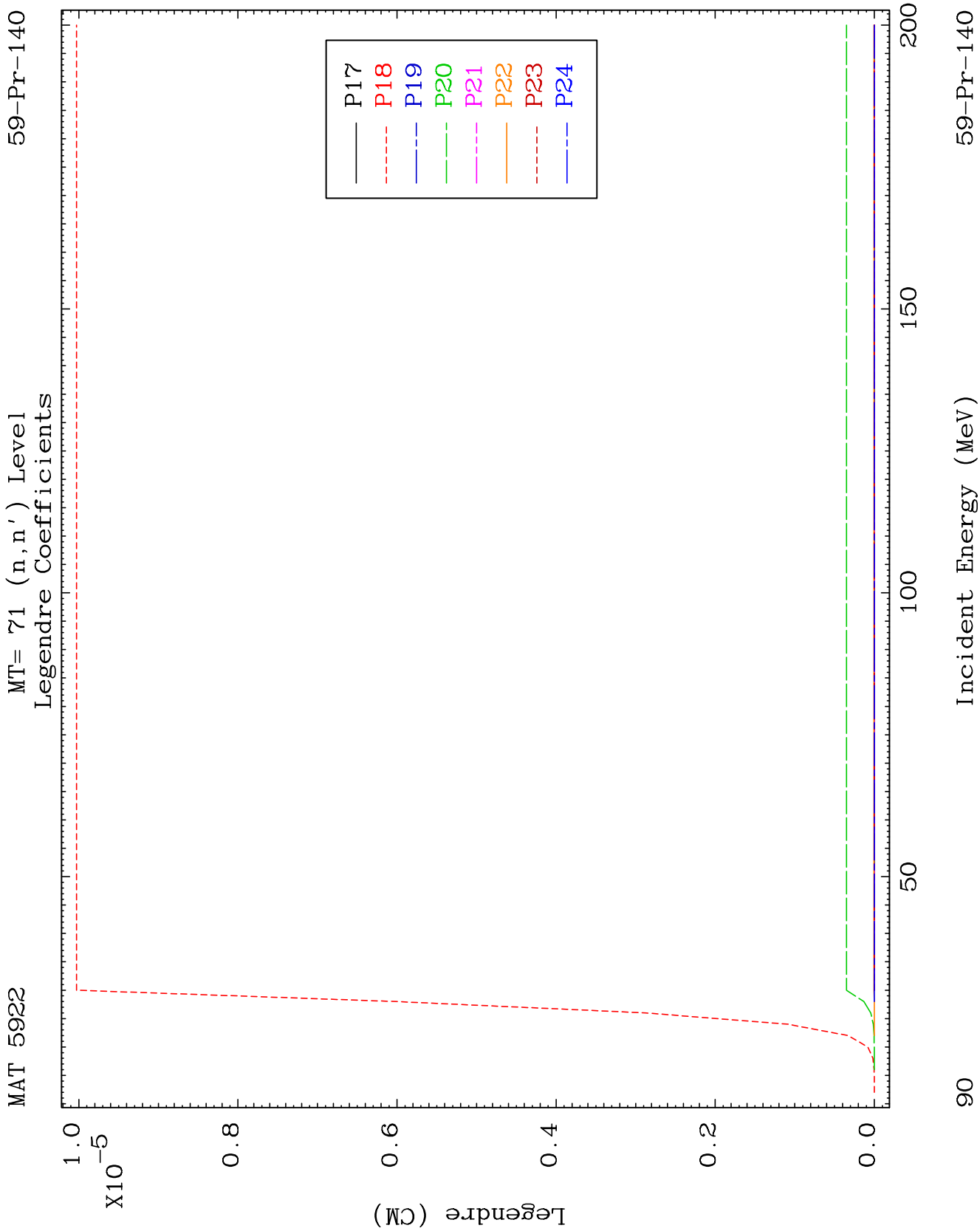


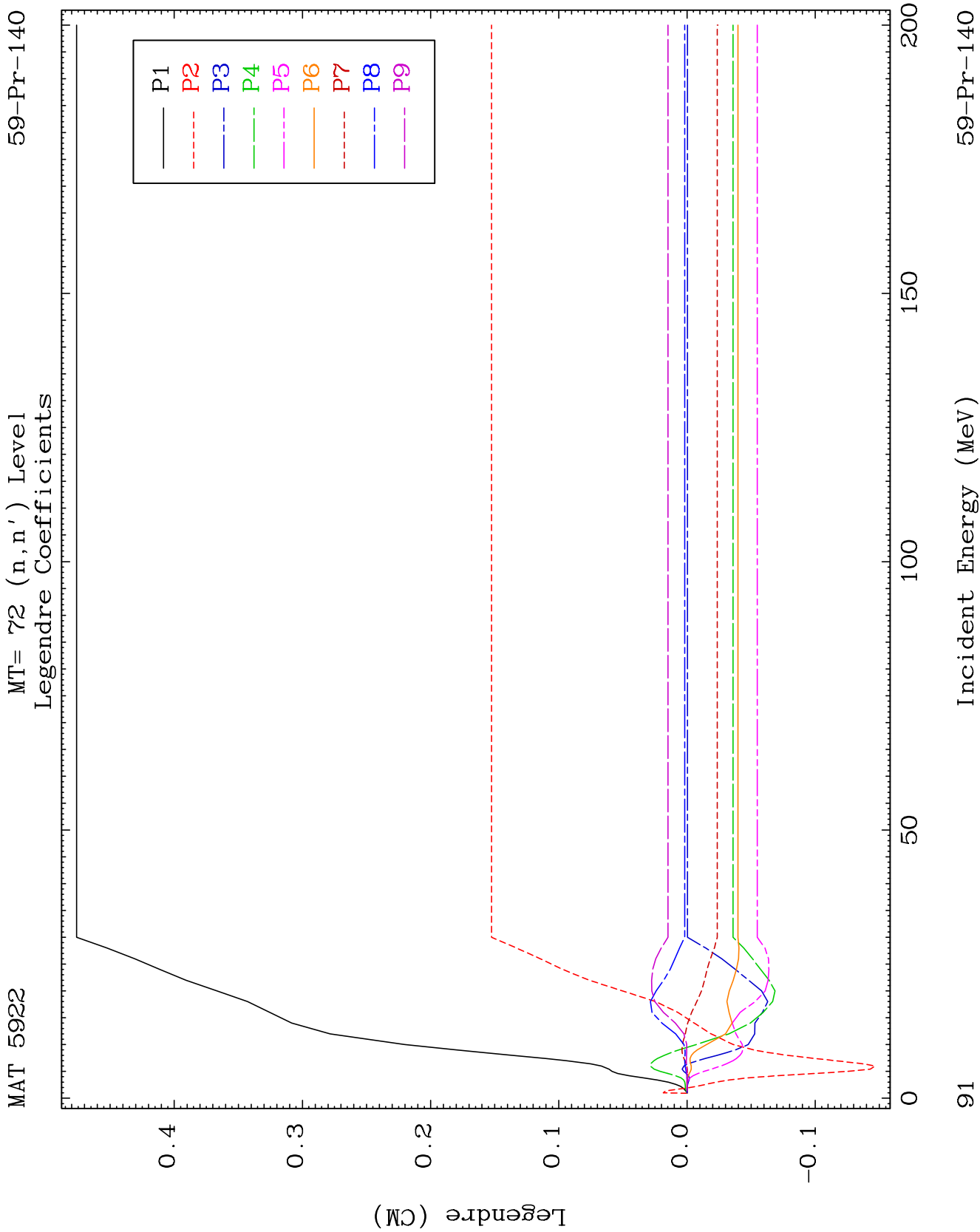








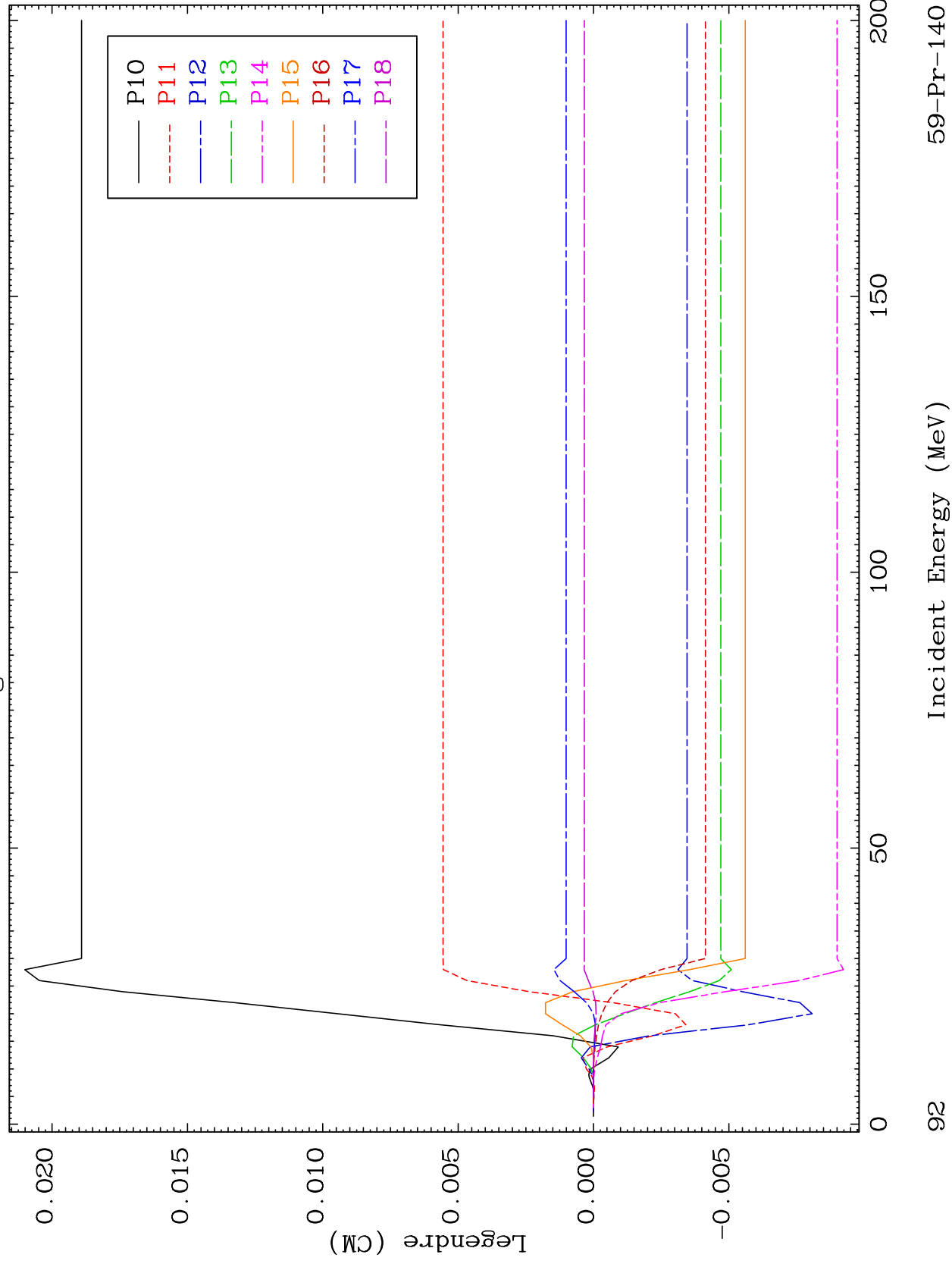


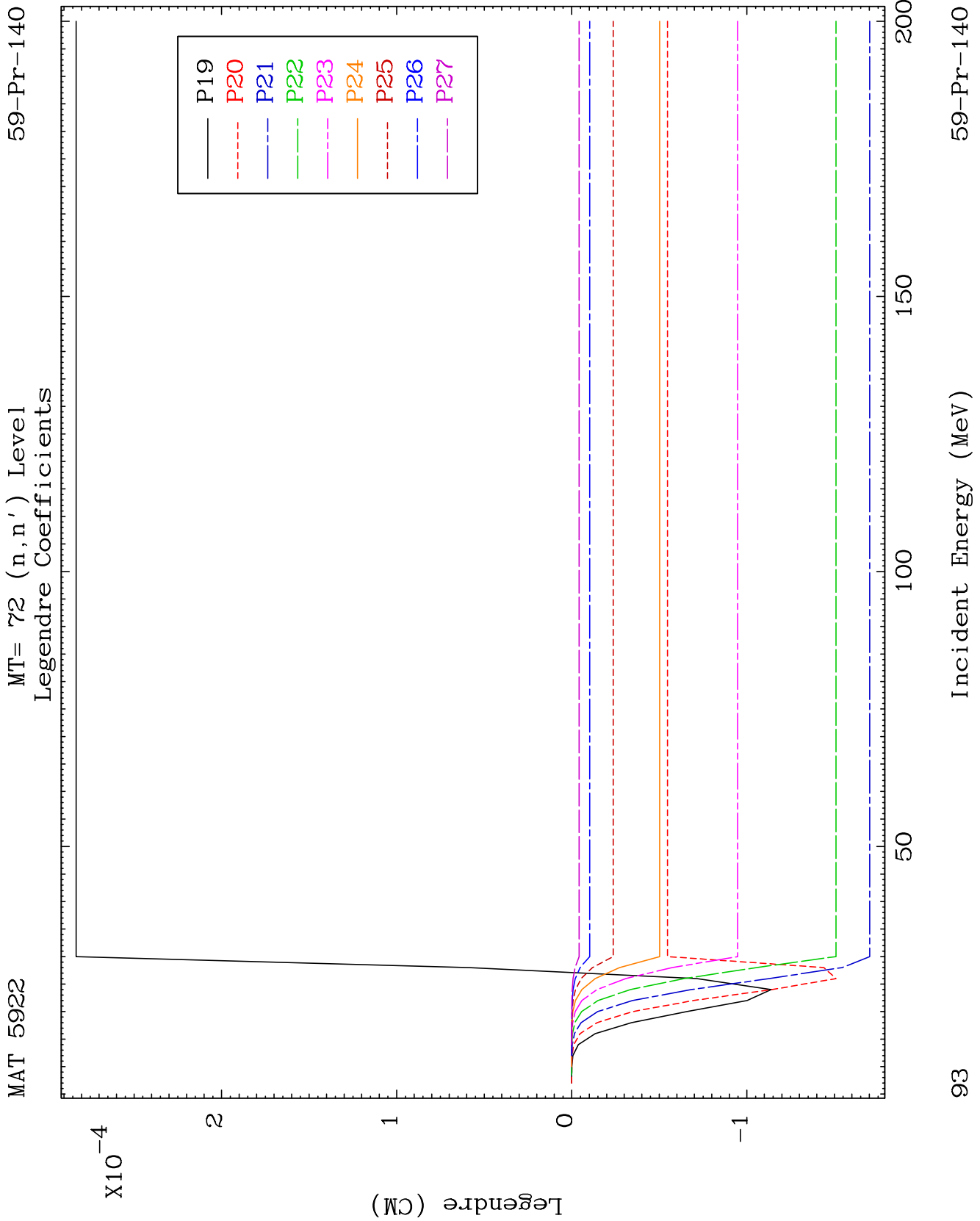


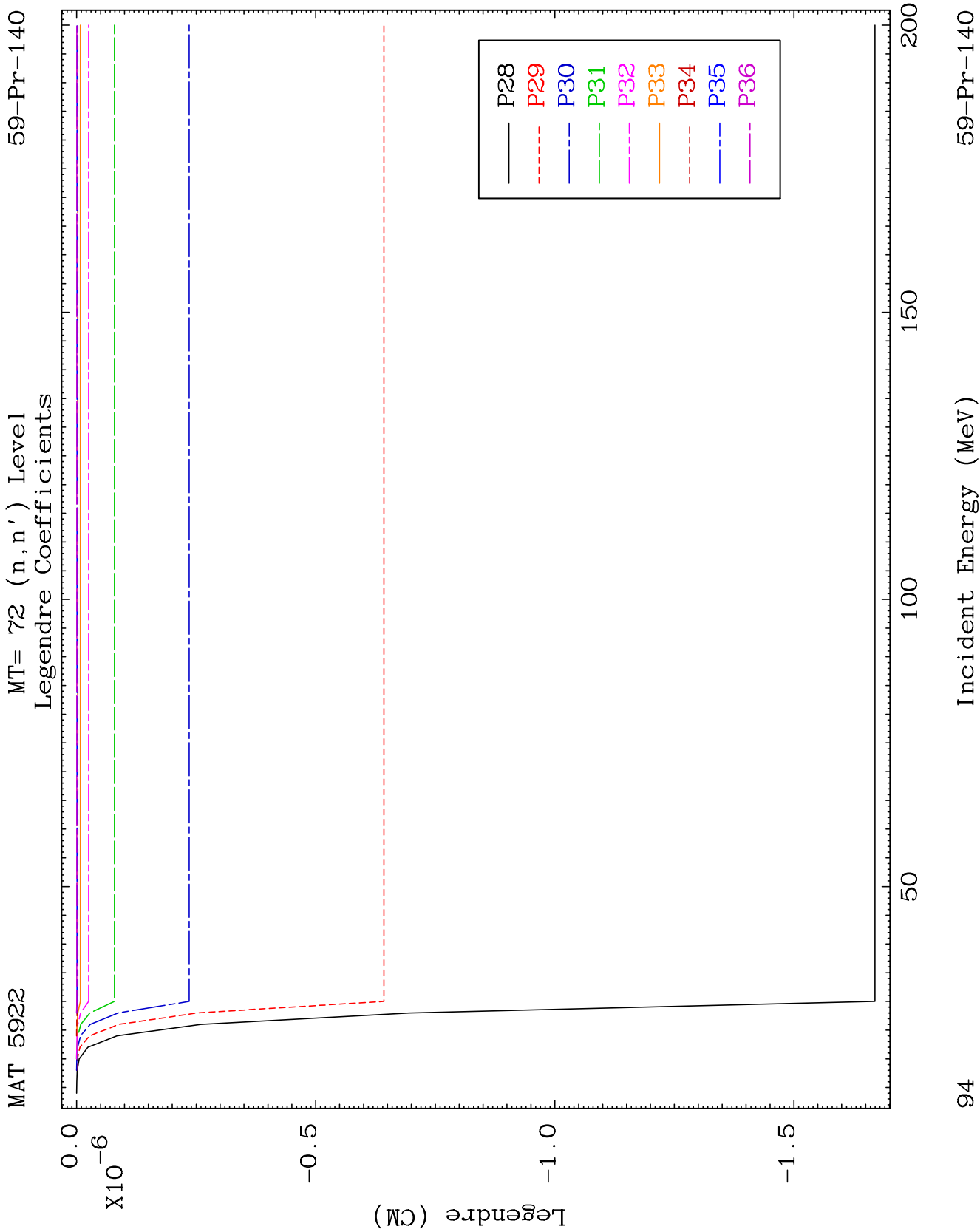
MAT 5922

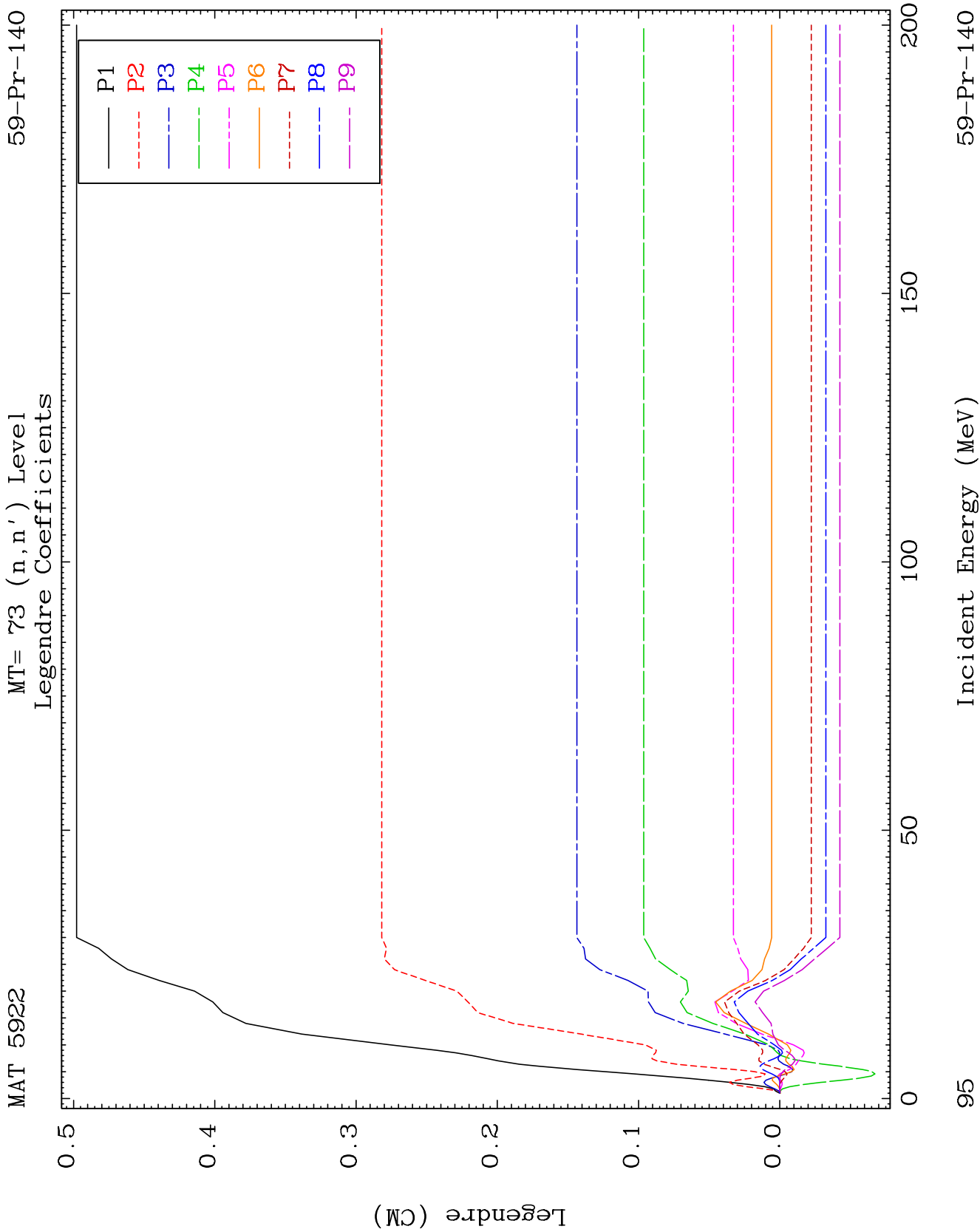
MT= 72 (n, n') Level
Legendre Coefficients

59-Pr-140





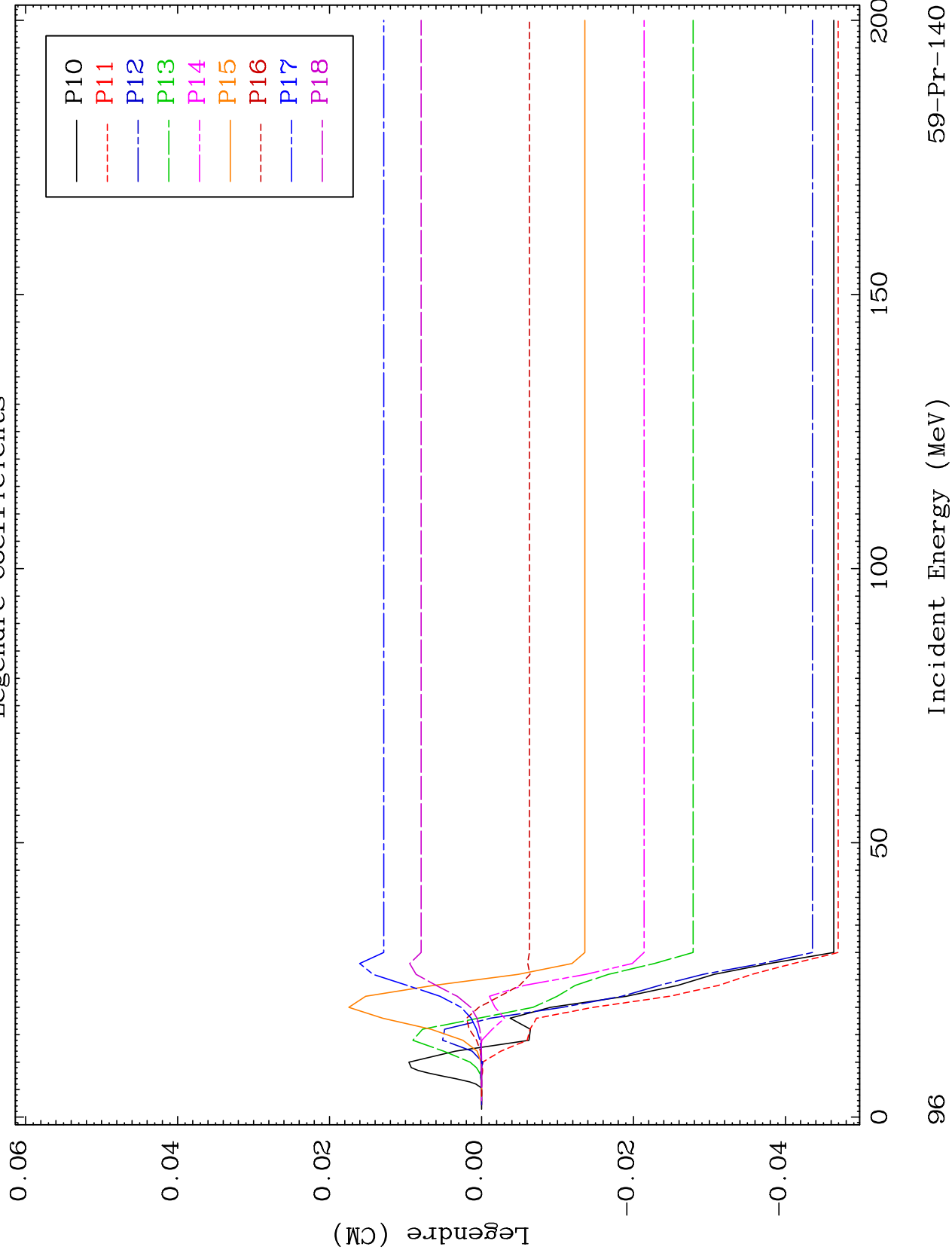


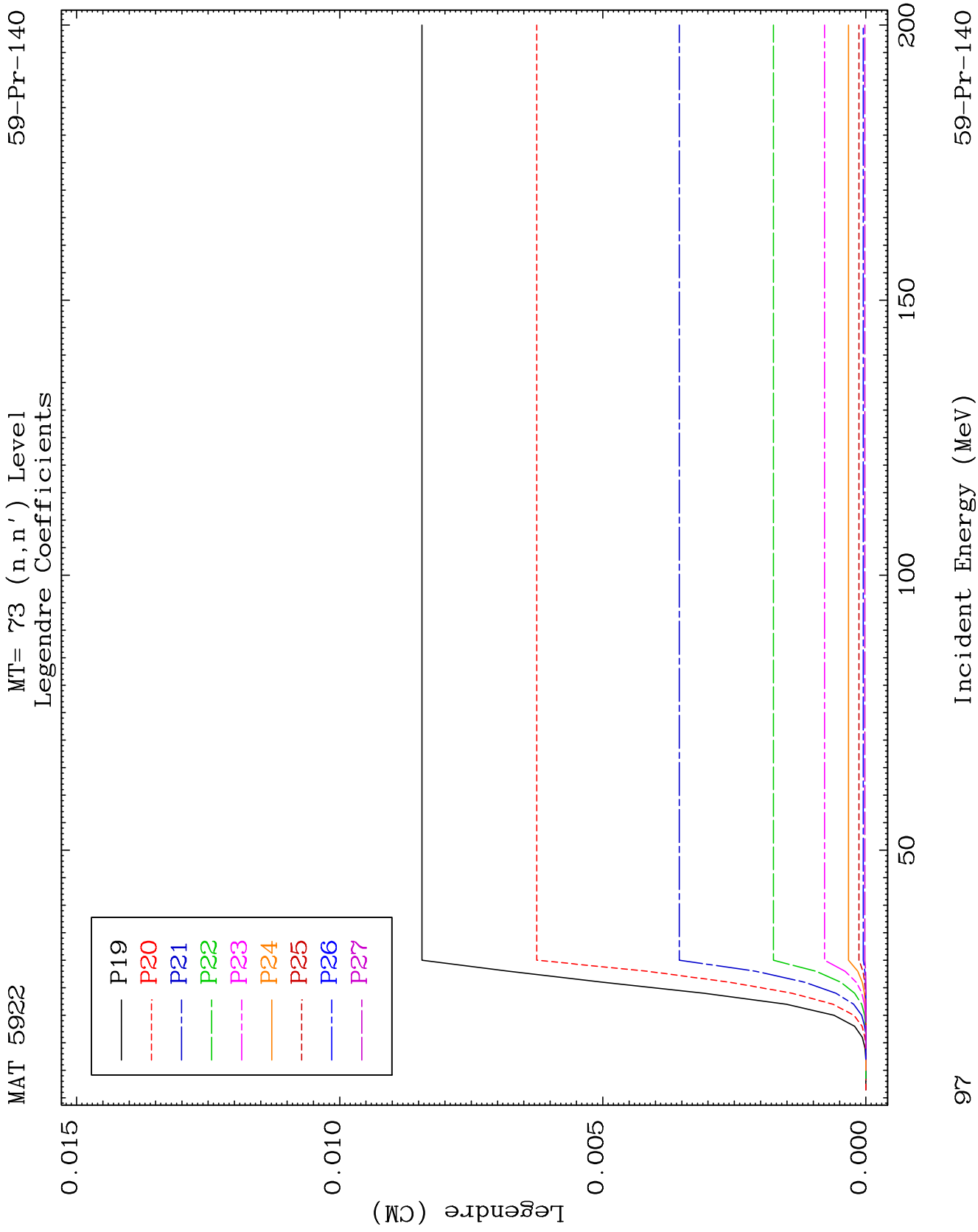


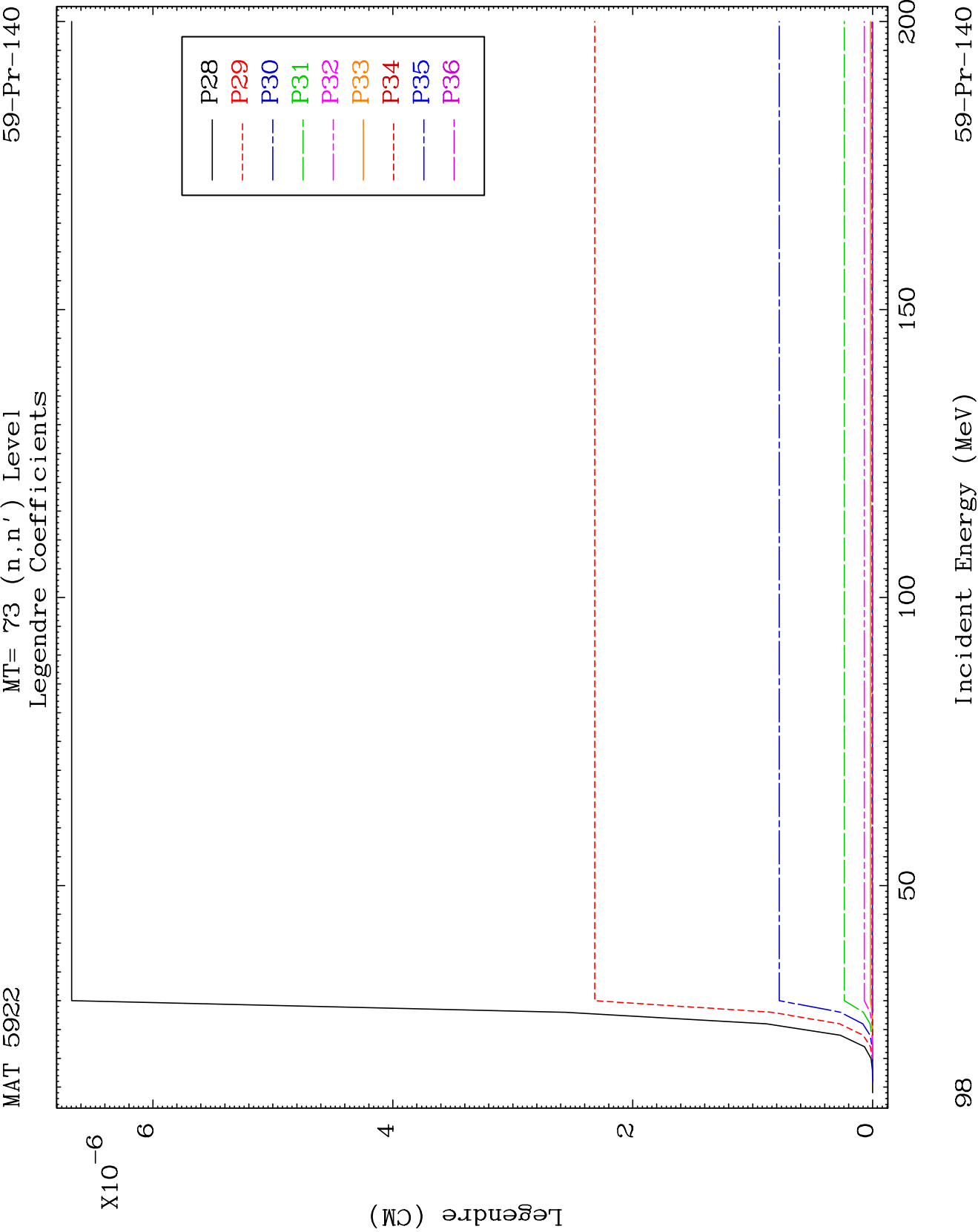
MAT 5922

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

59-Pr-140



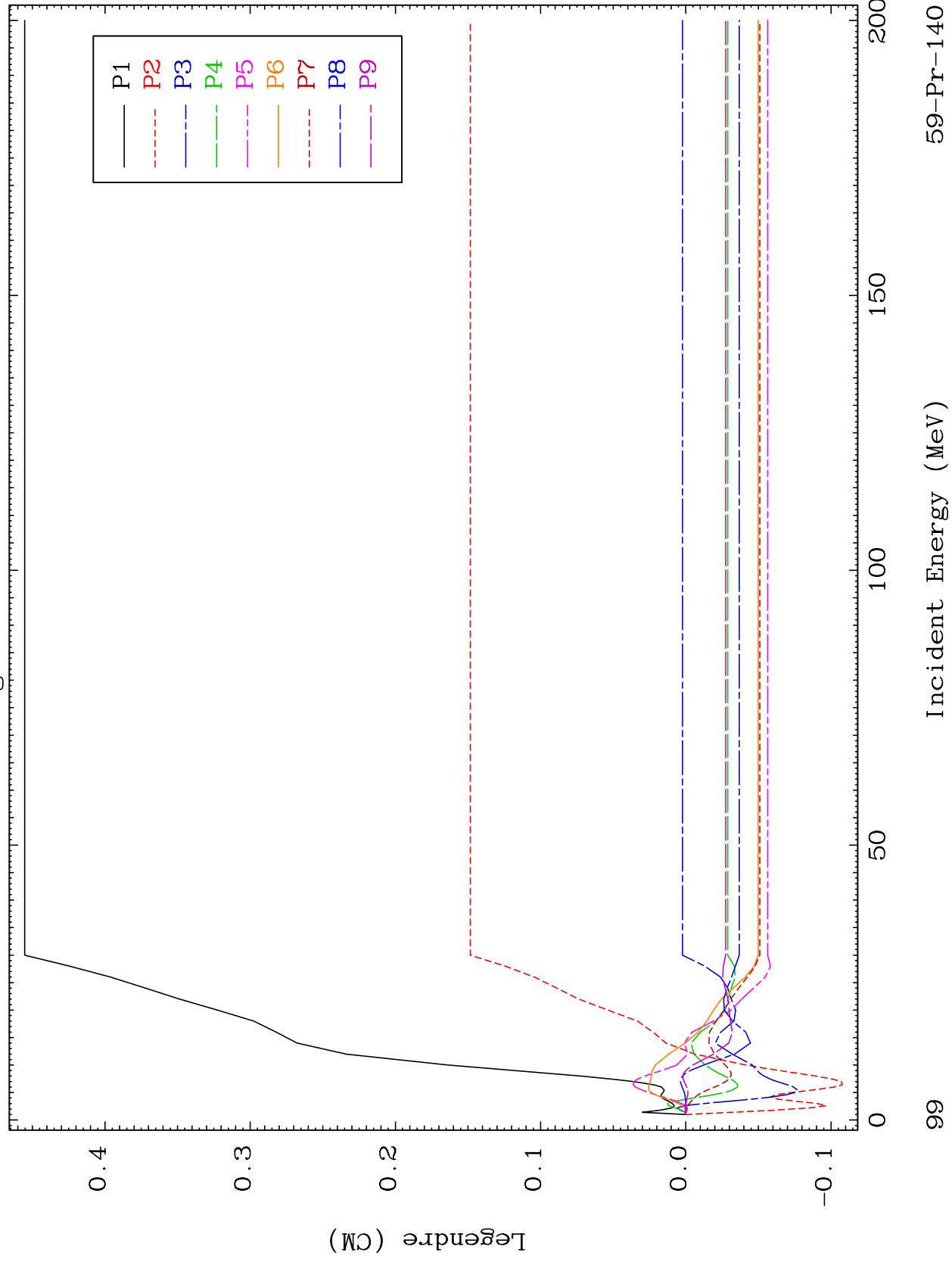


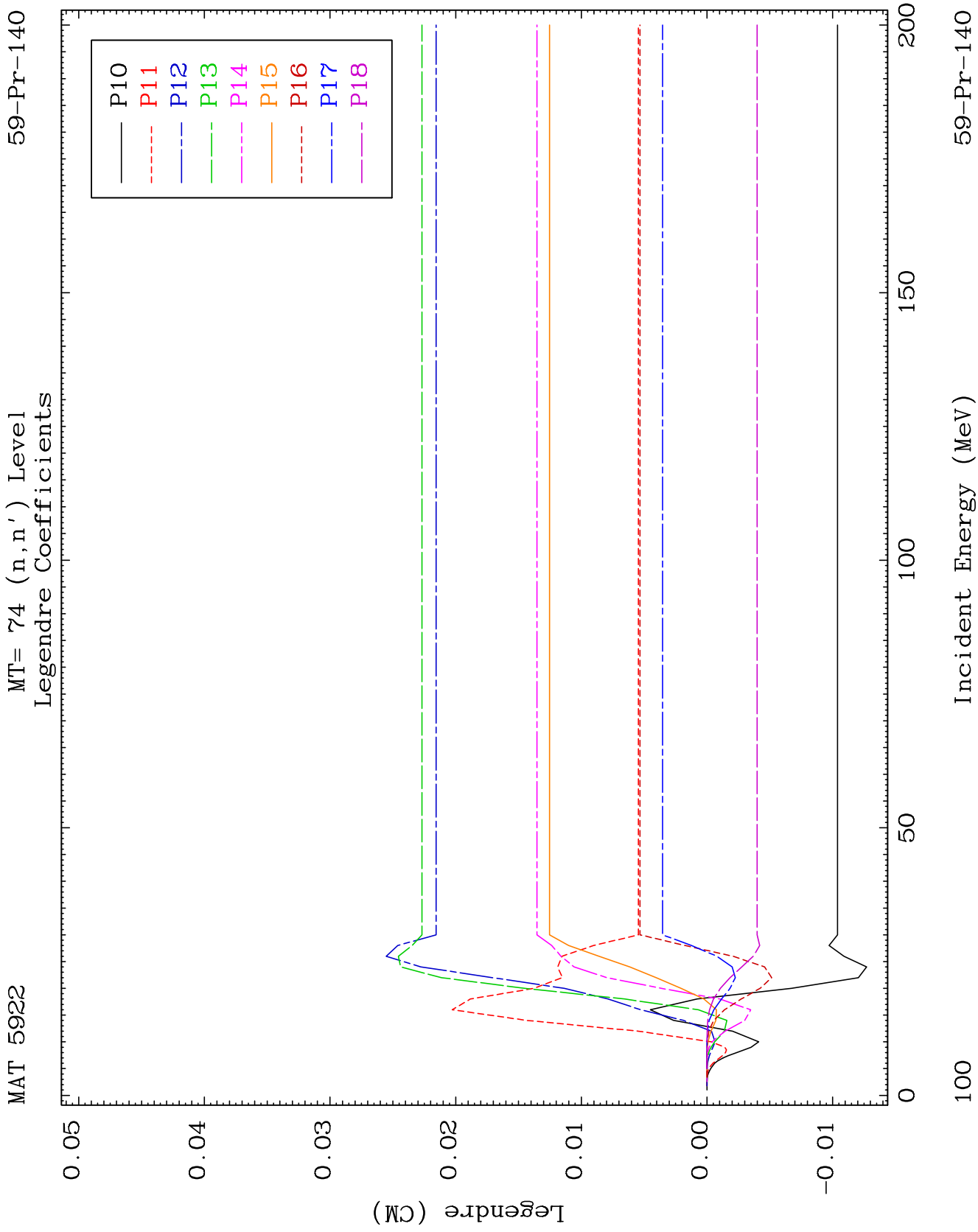


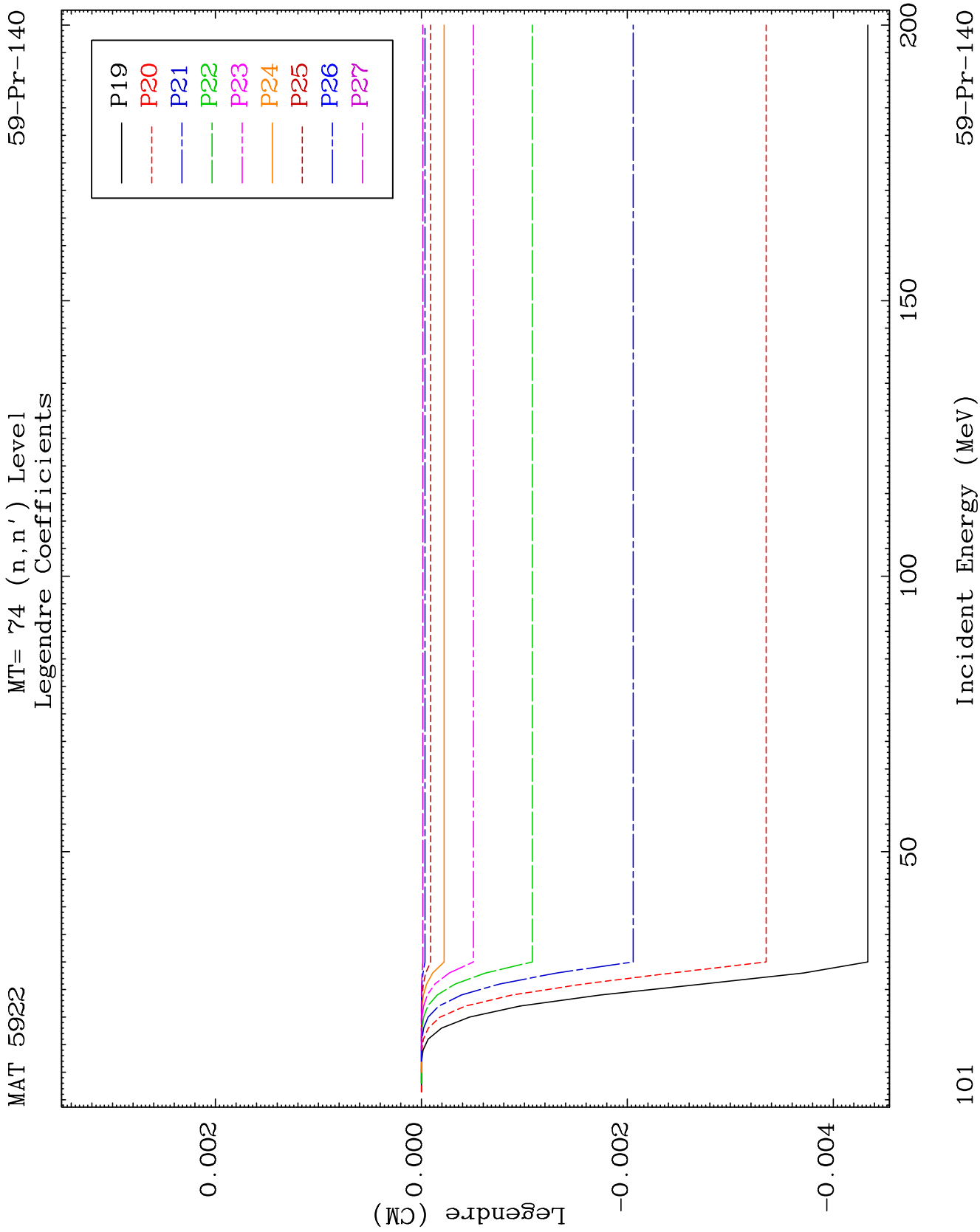
MAT 5922

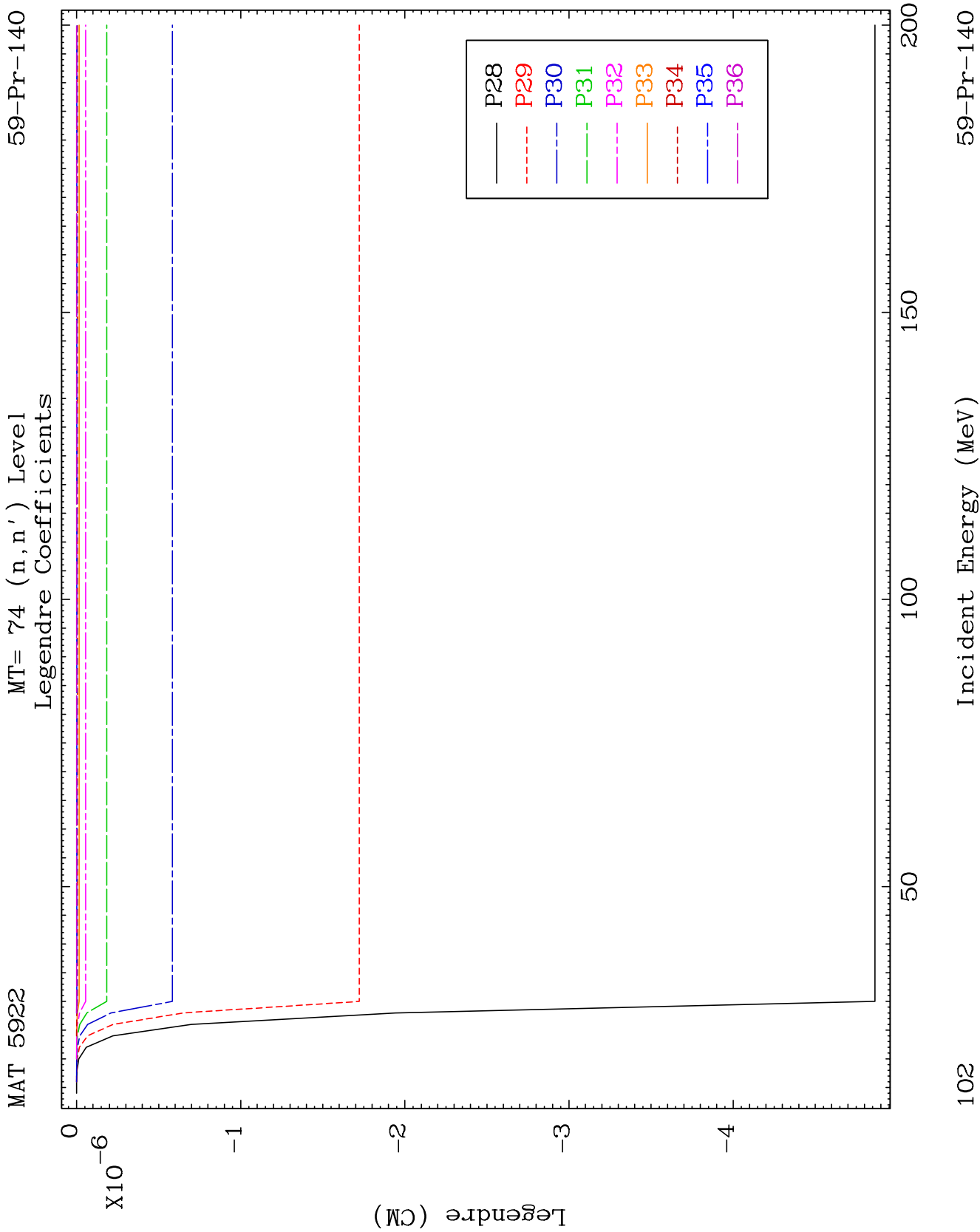
MT= 74 (n, n') Level
Legendre Coefficients

59-Pr-140





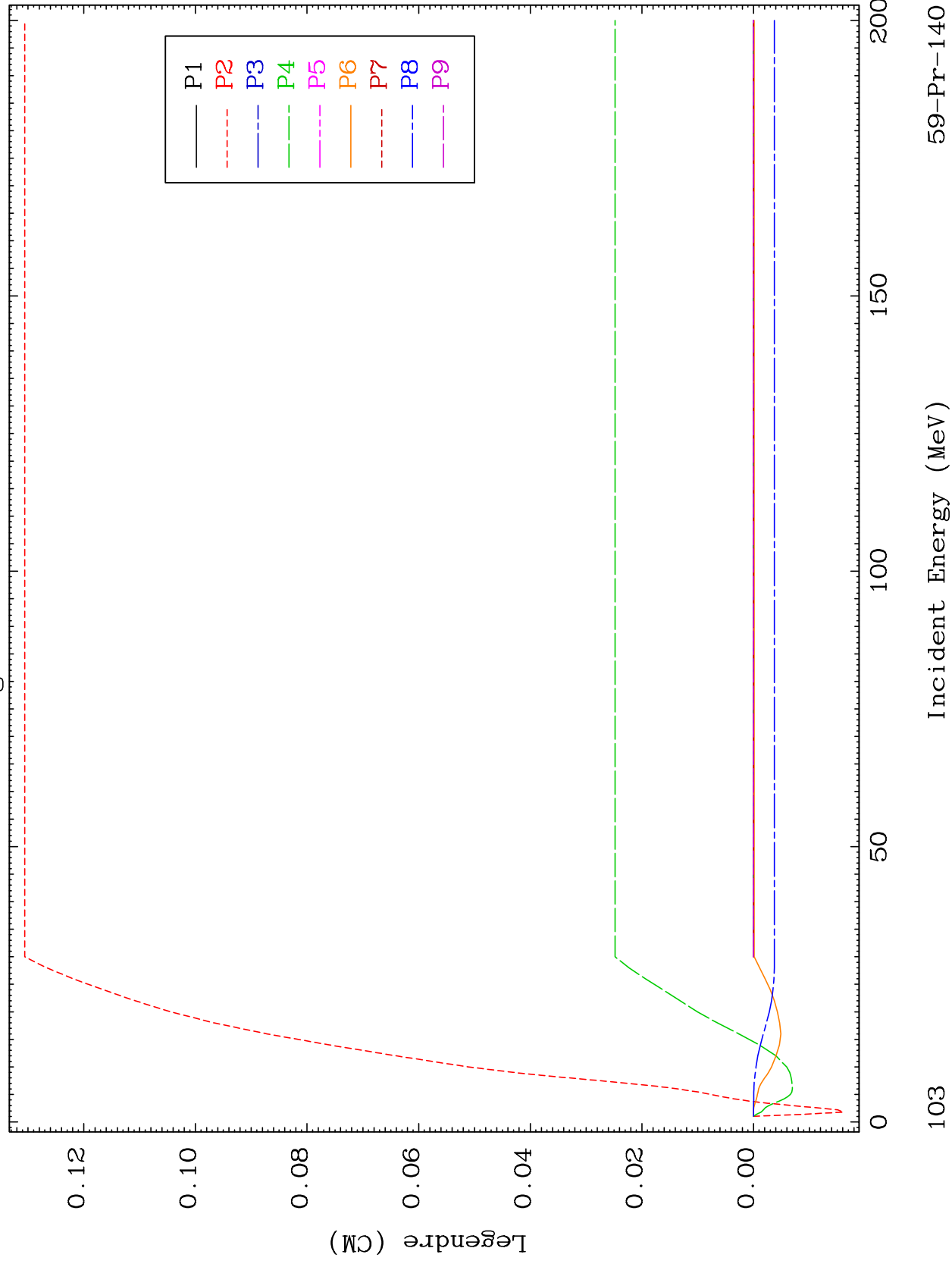


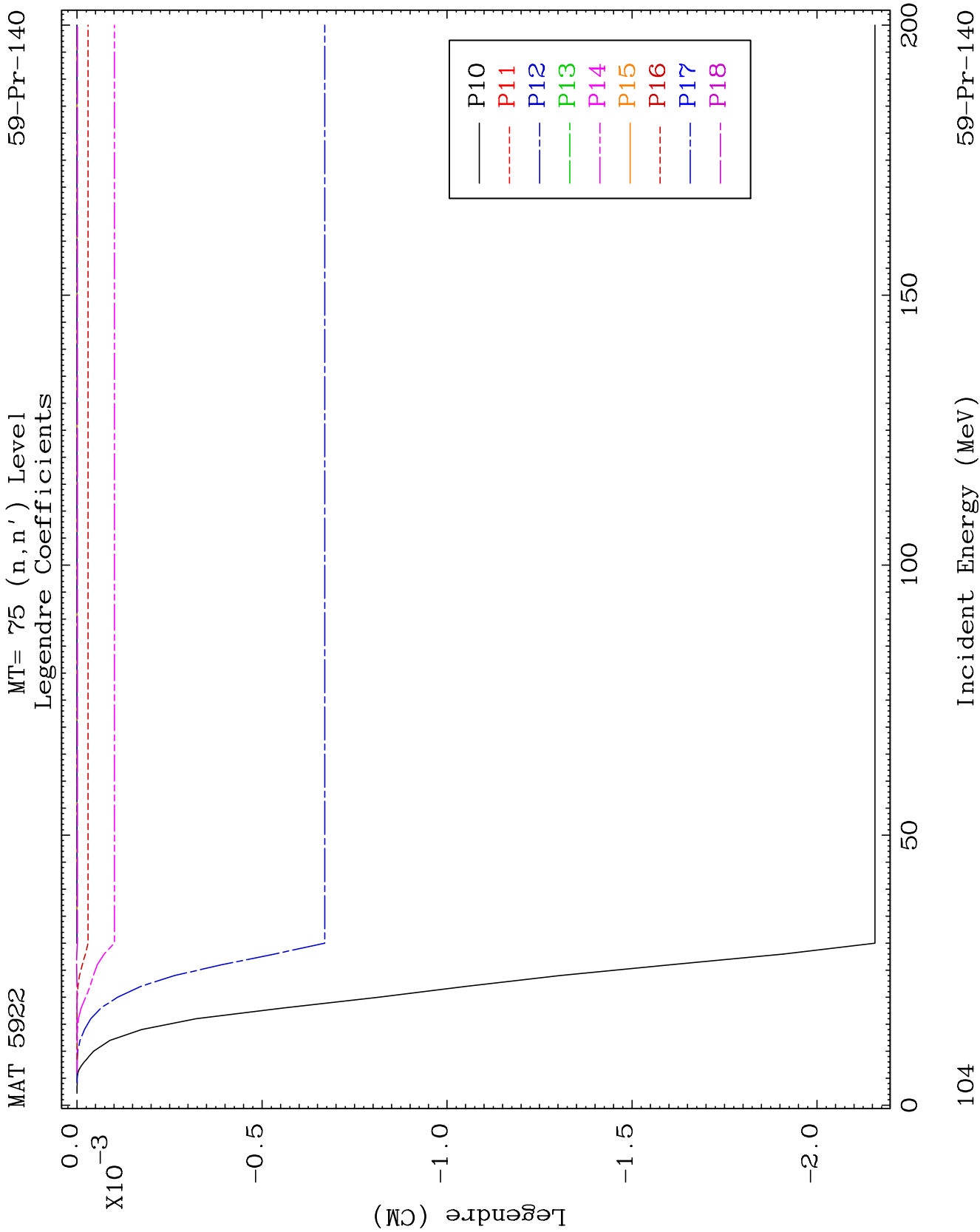


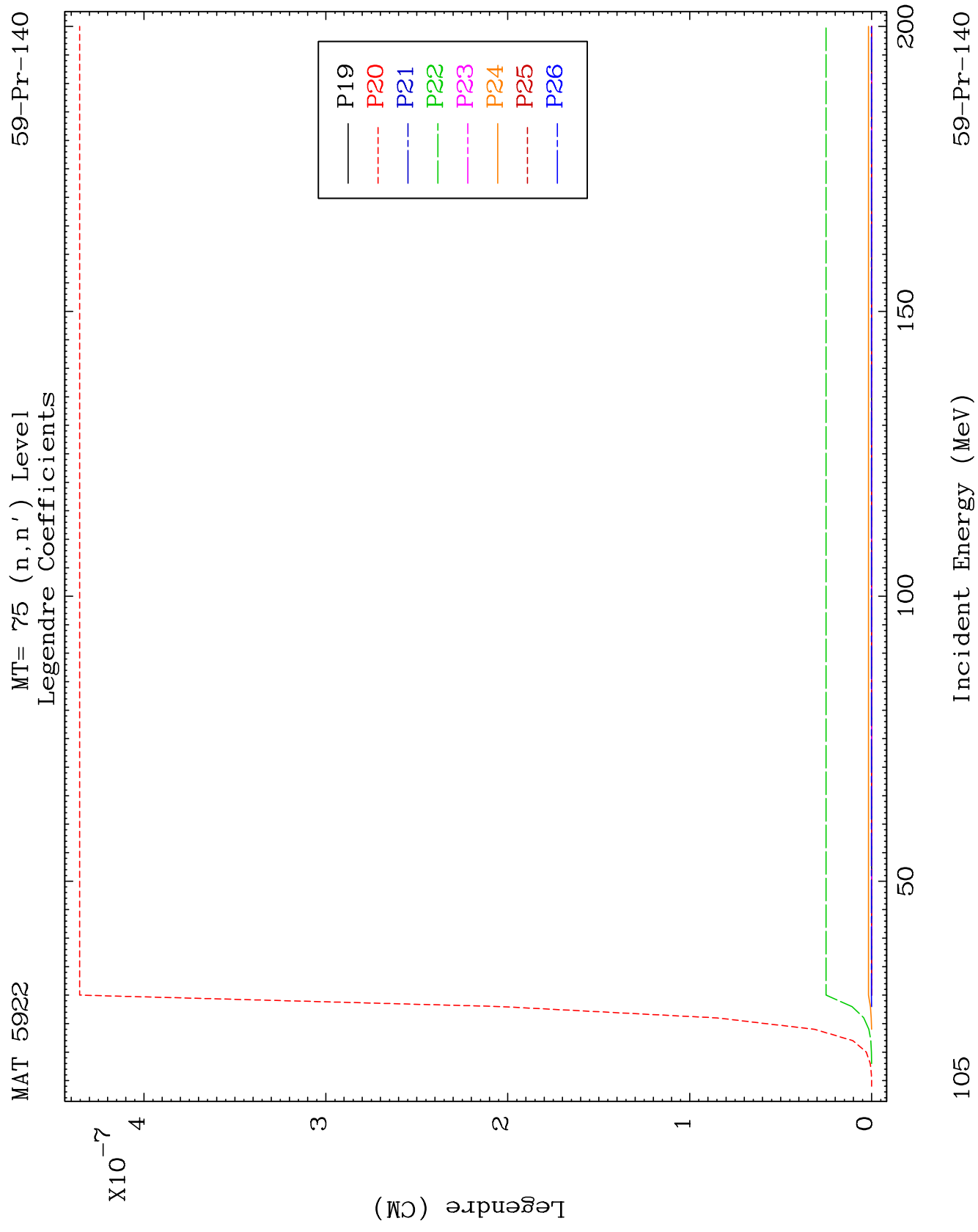
MAT 5922

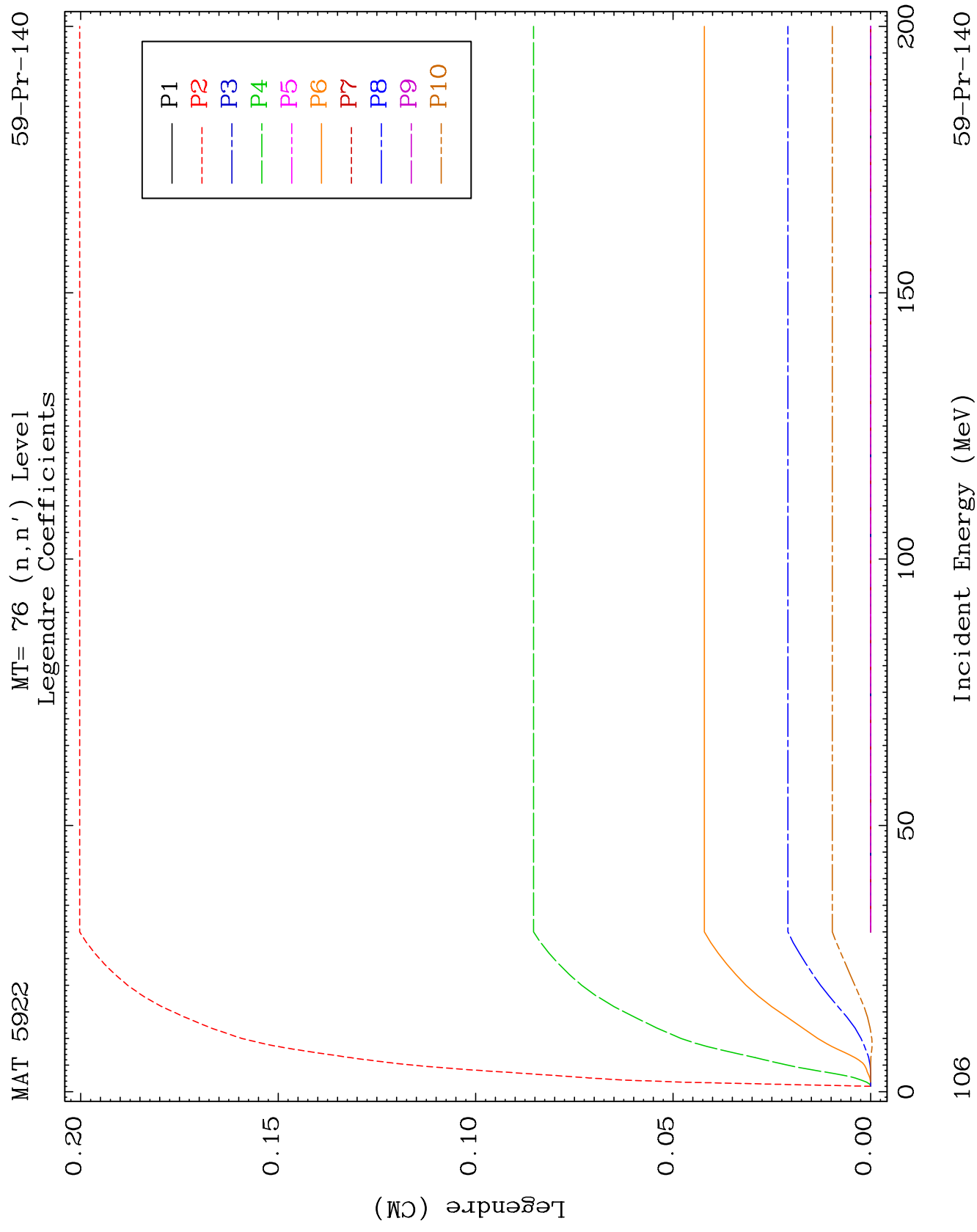
MT= 75 (n, n') Level
Legendre Coefficients

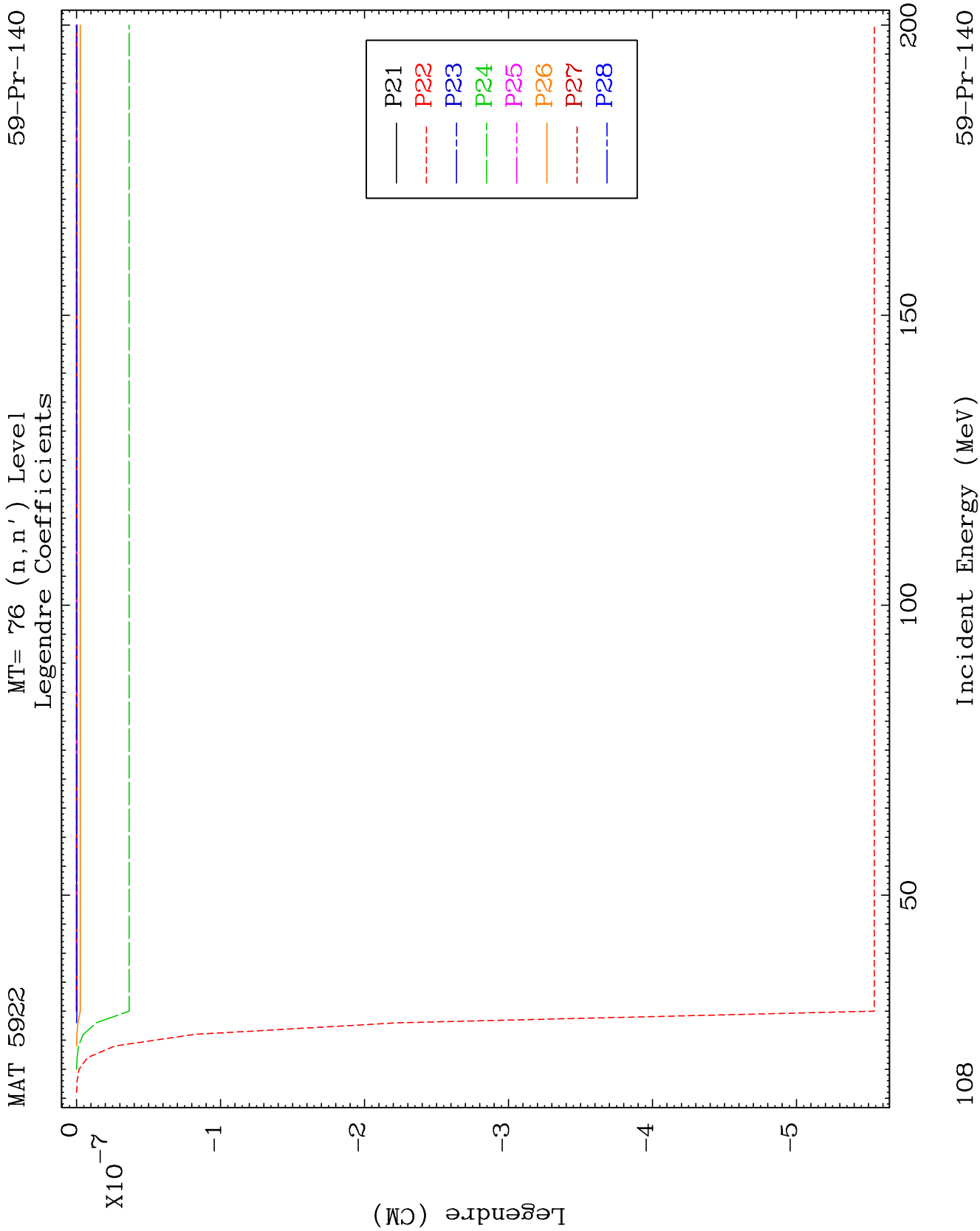
59-Pr-140







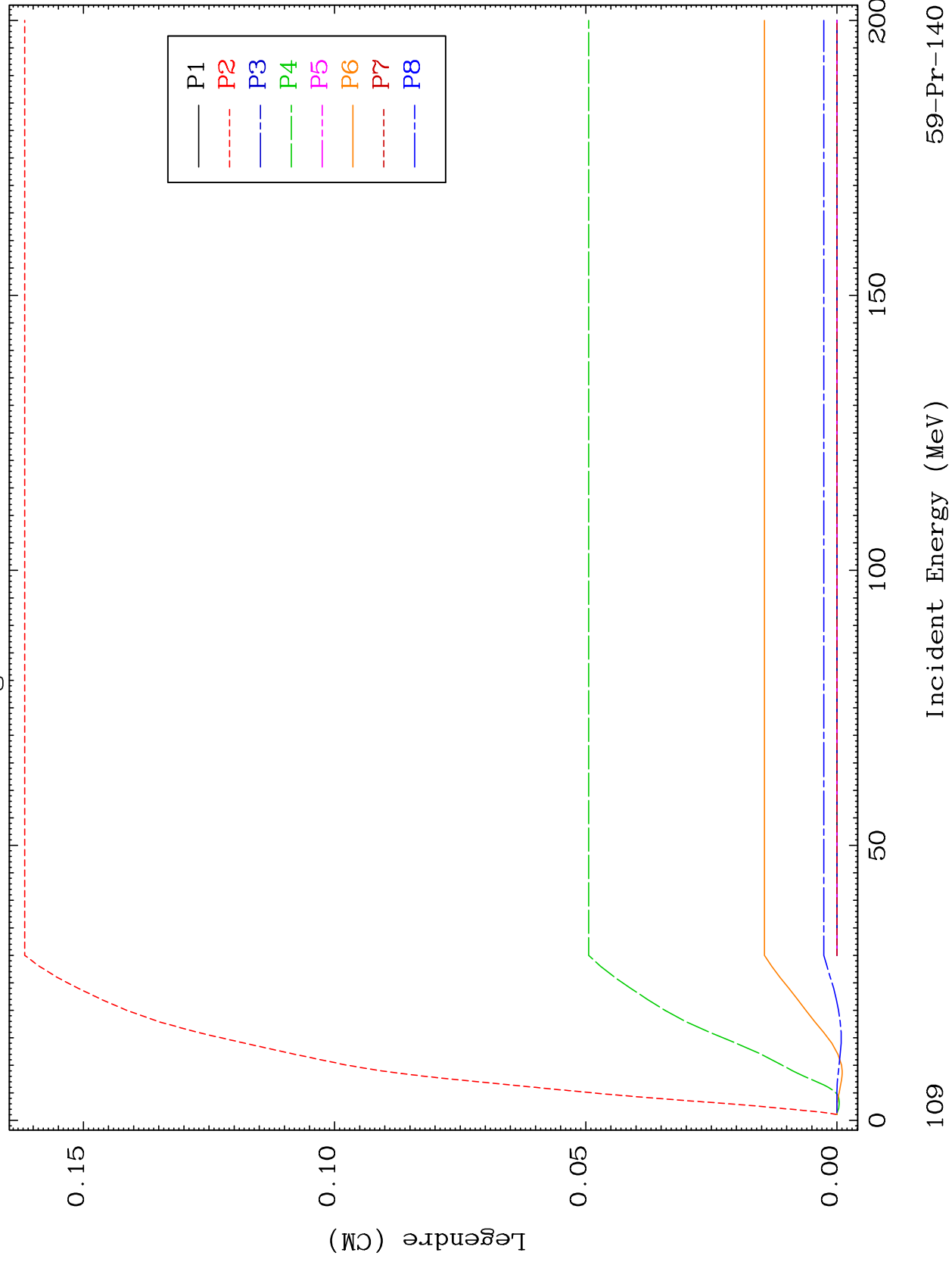




MAT 5922

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

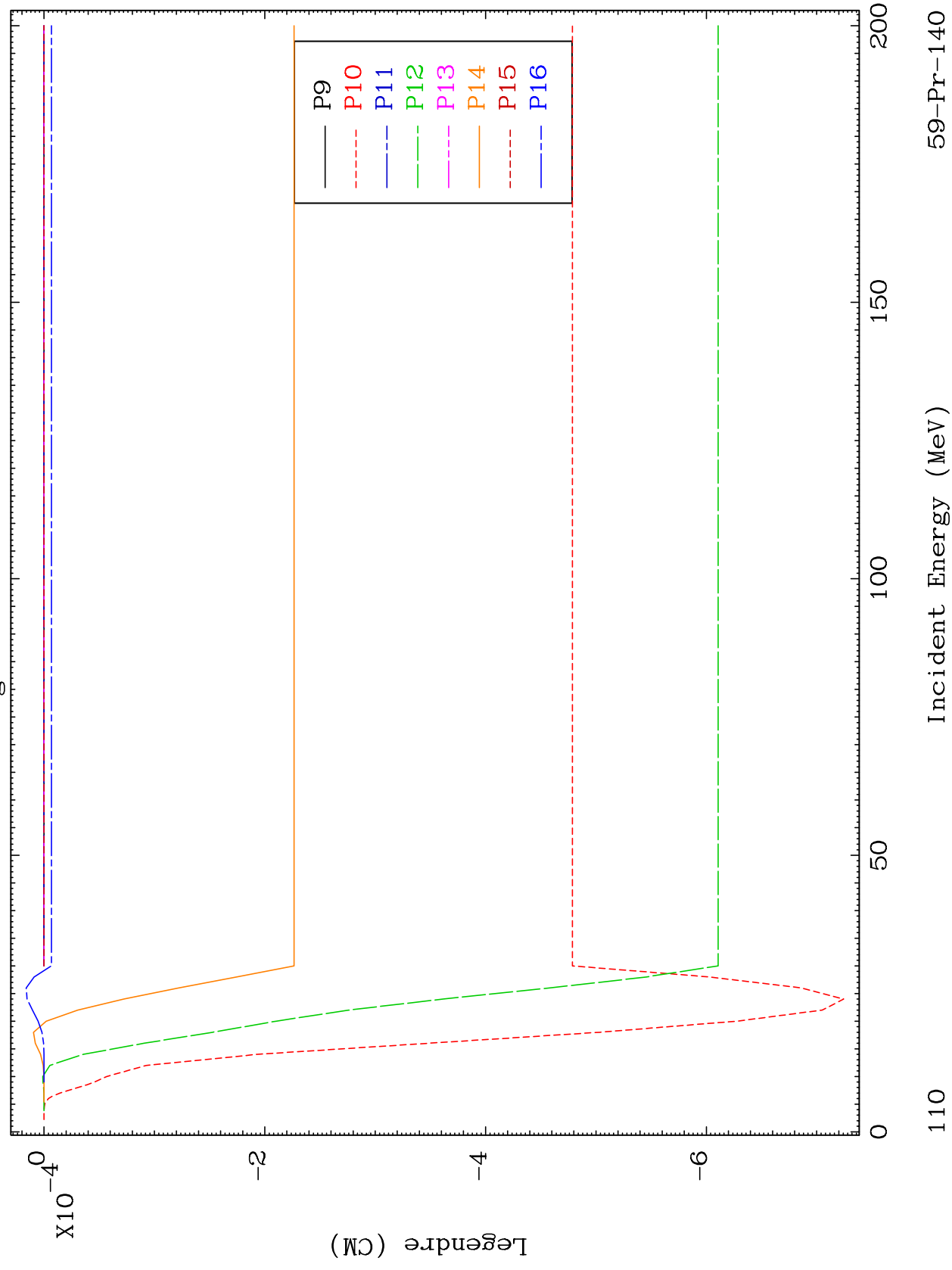
59-Pr-140



MAT 5922

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

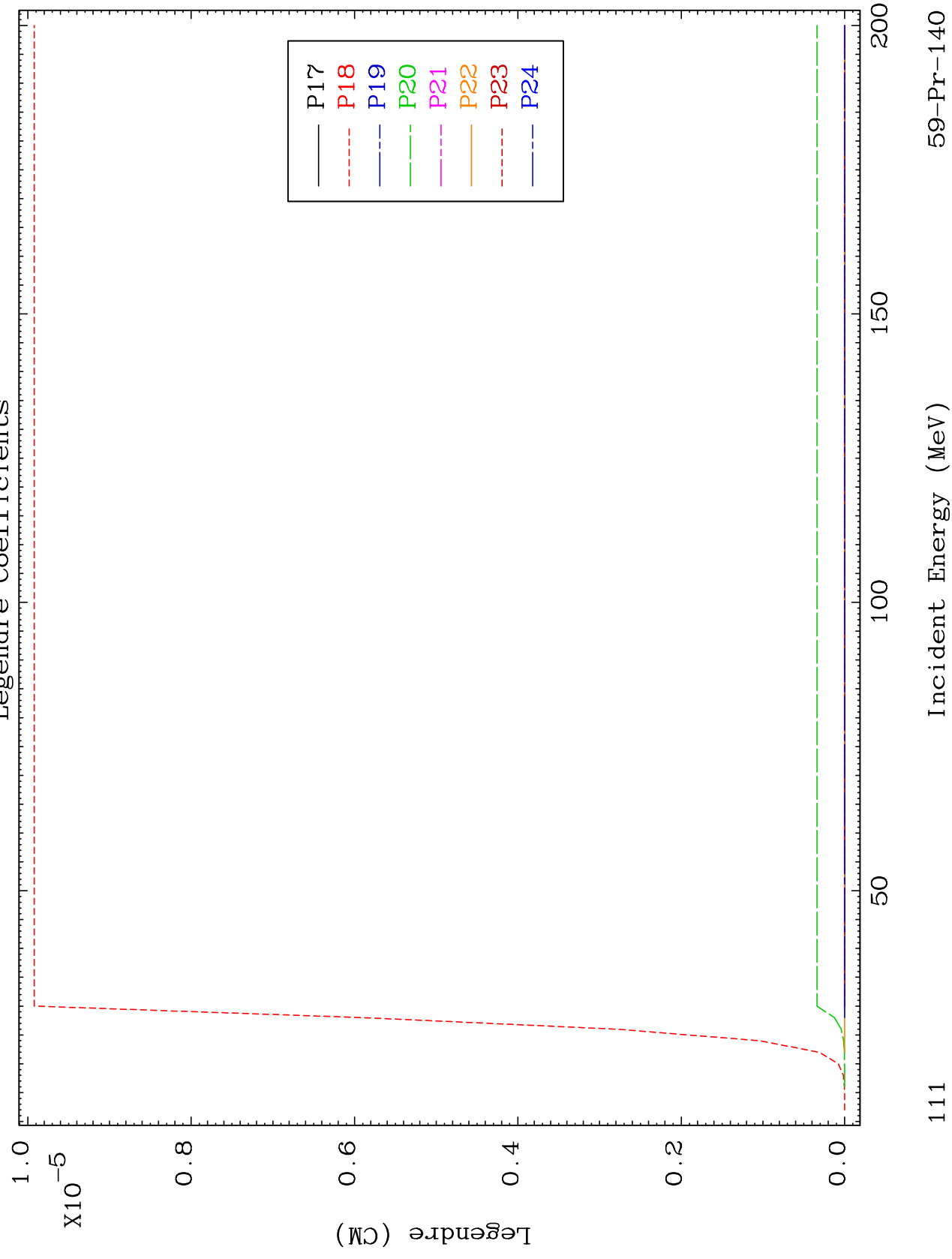
59-Pr-140

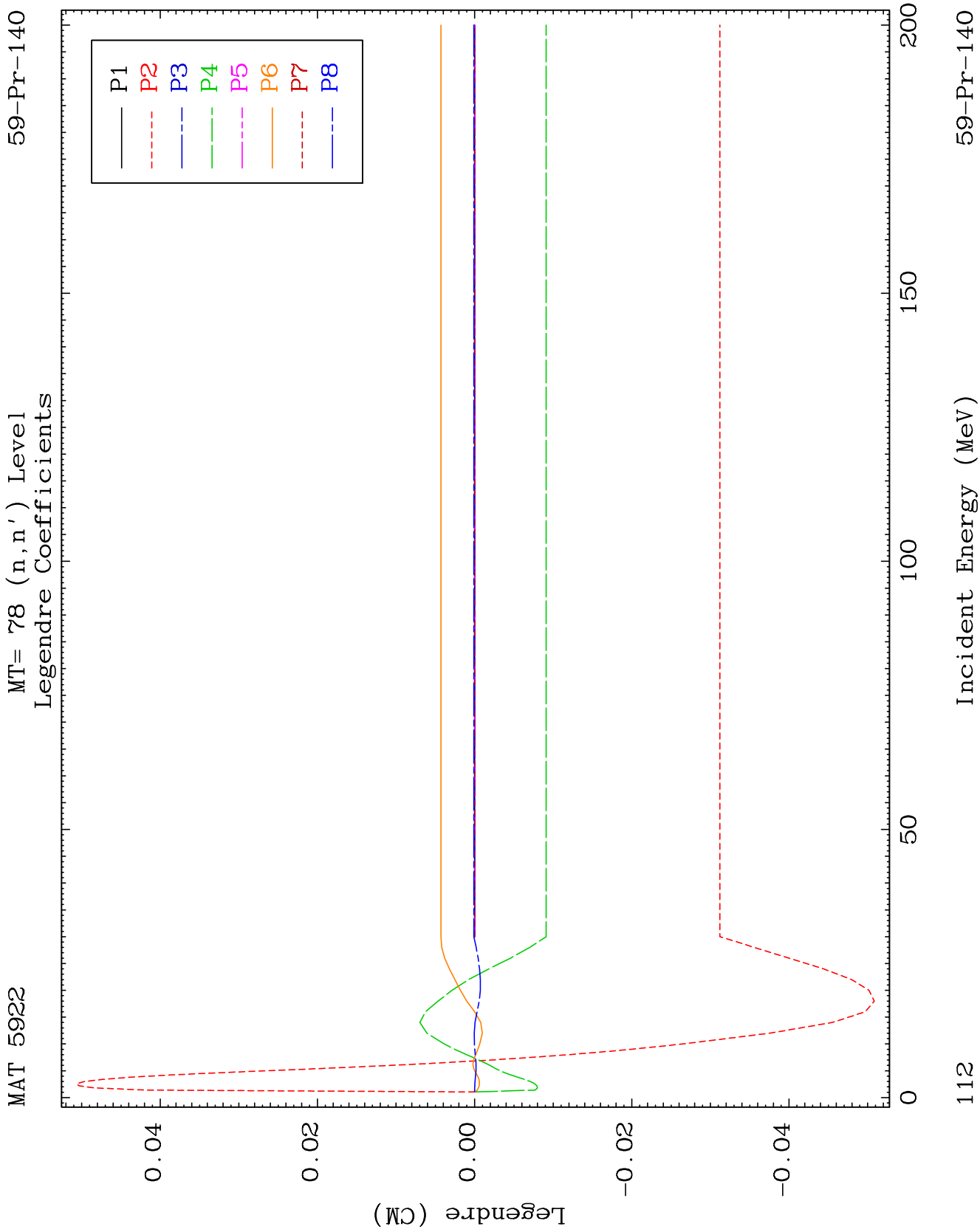


MAT 5922

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

59-Pr-140

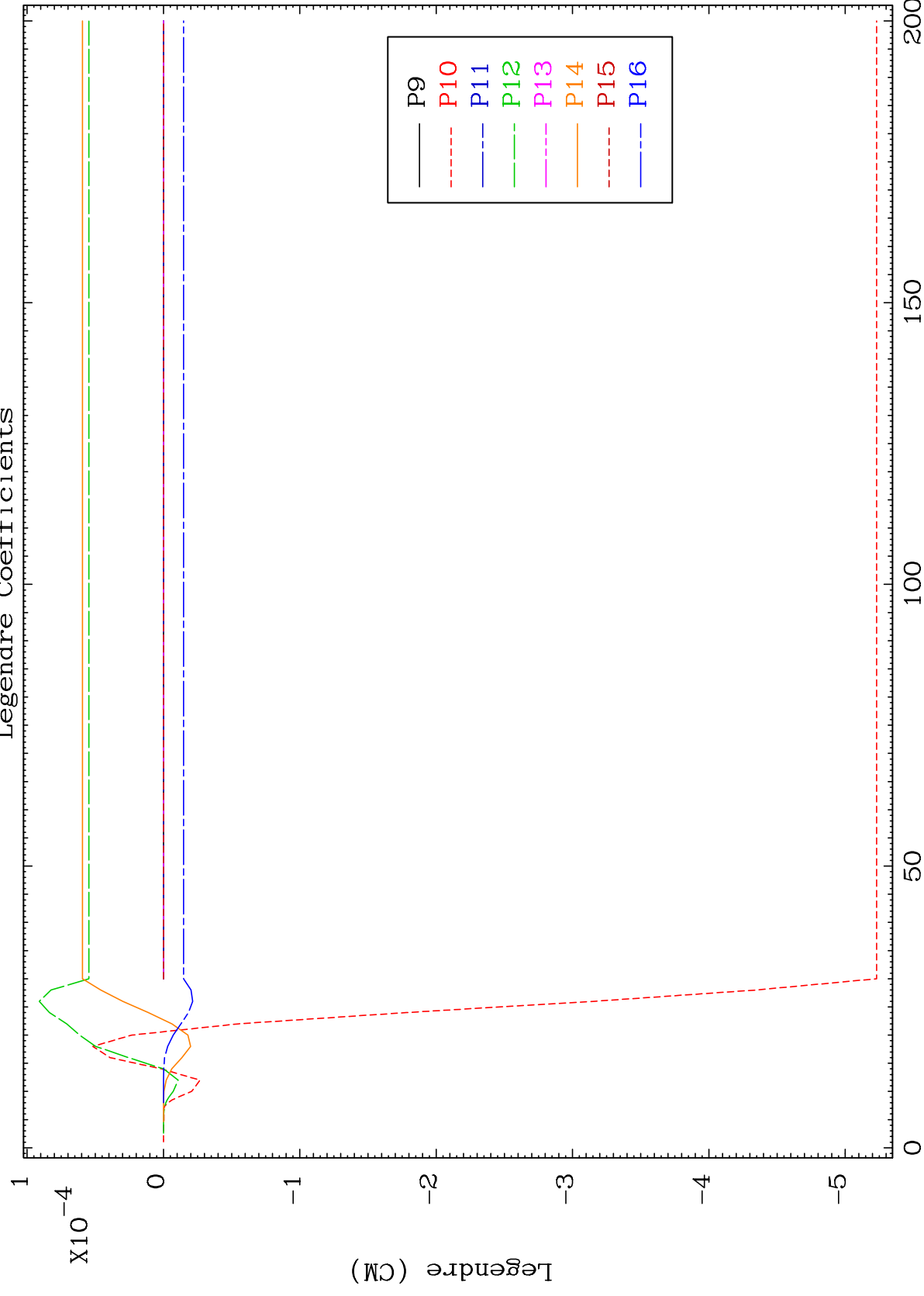




MAT 5922

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

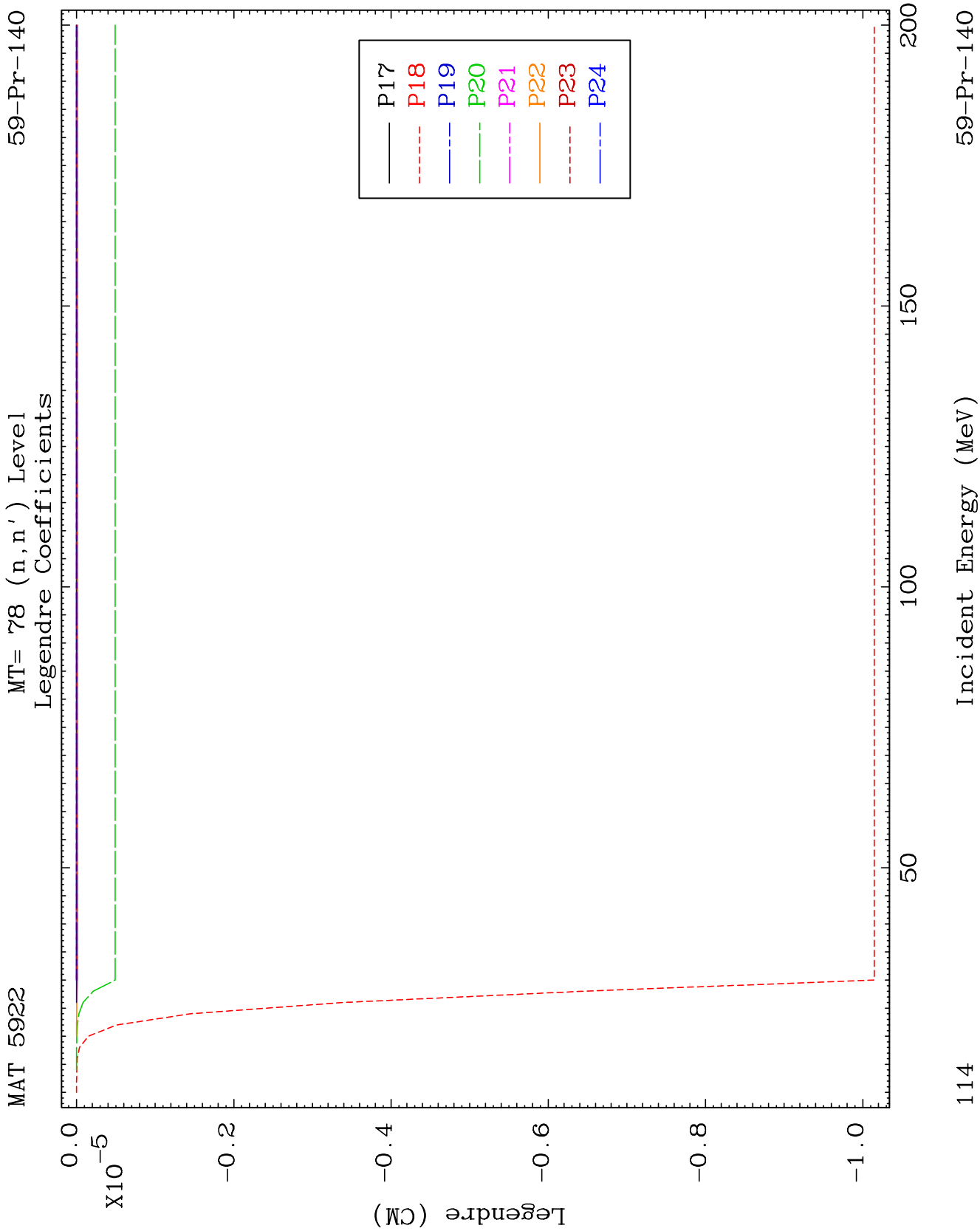
59-Pr-140

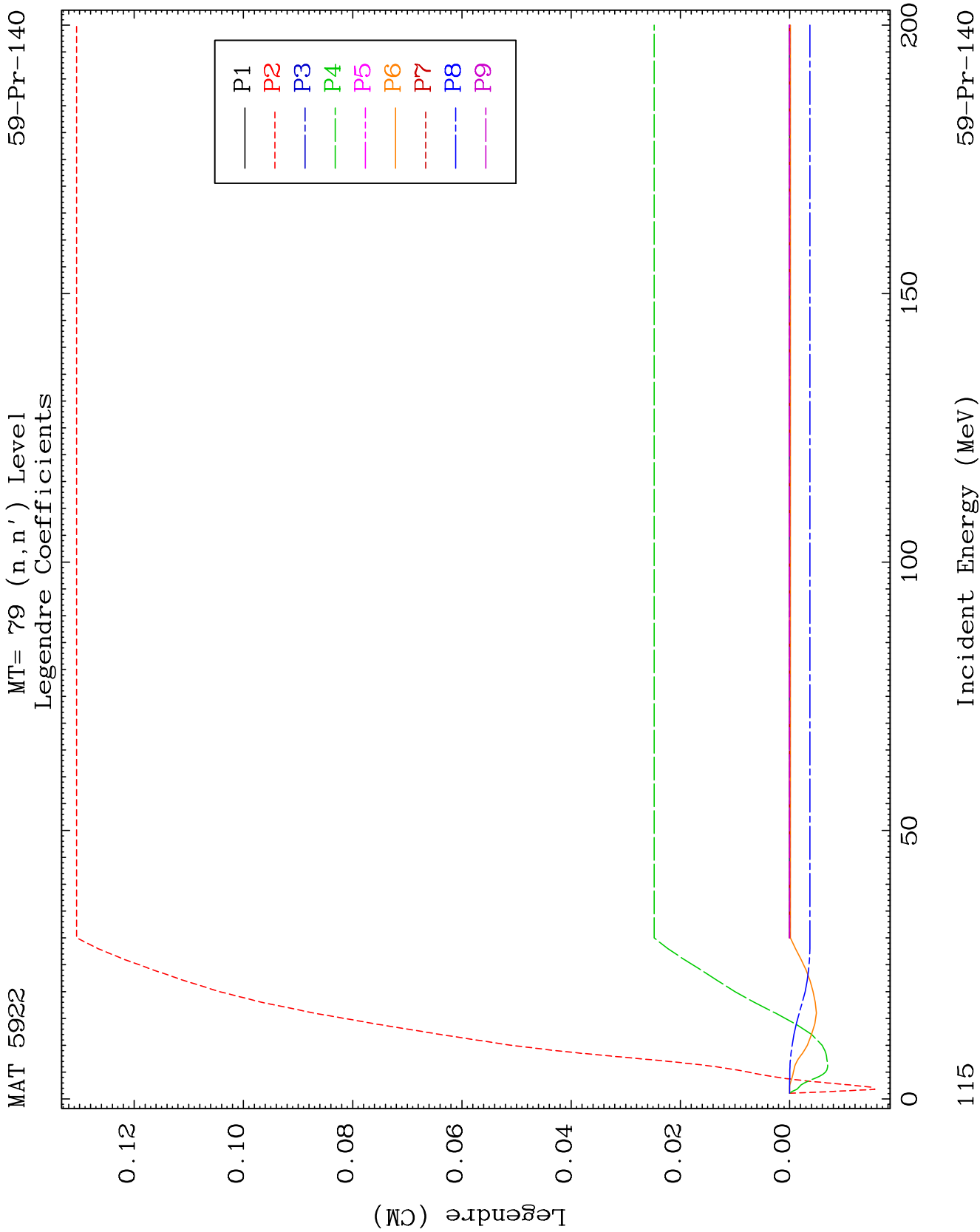


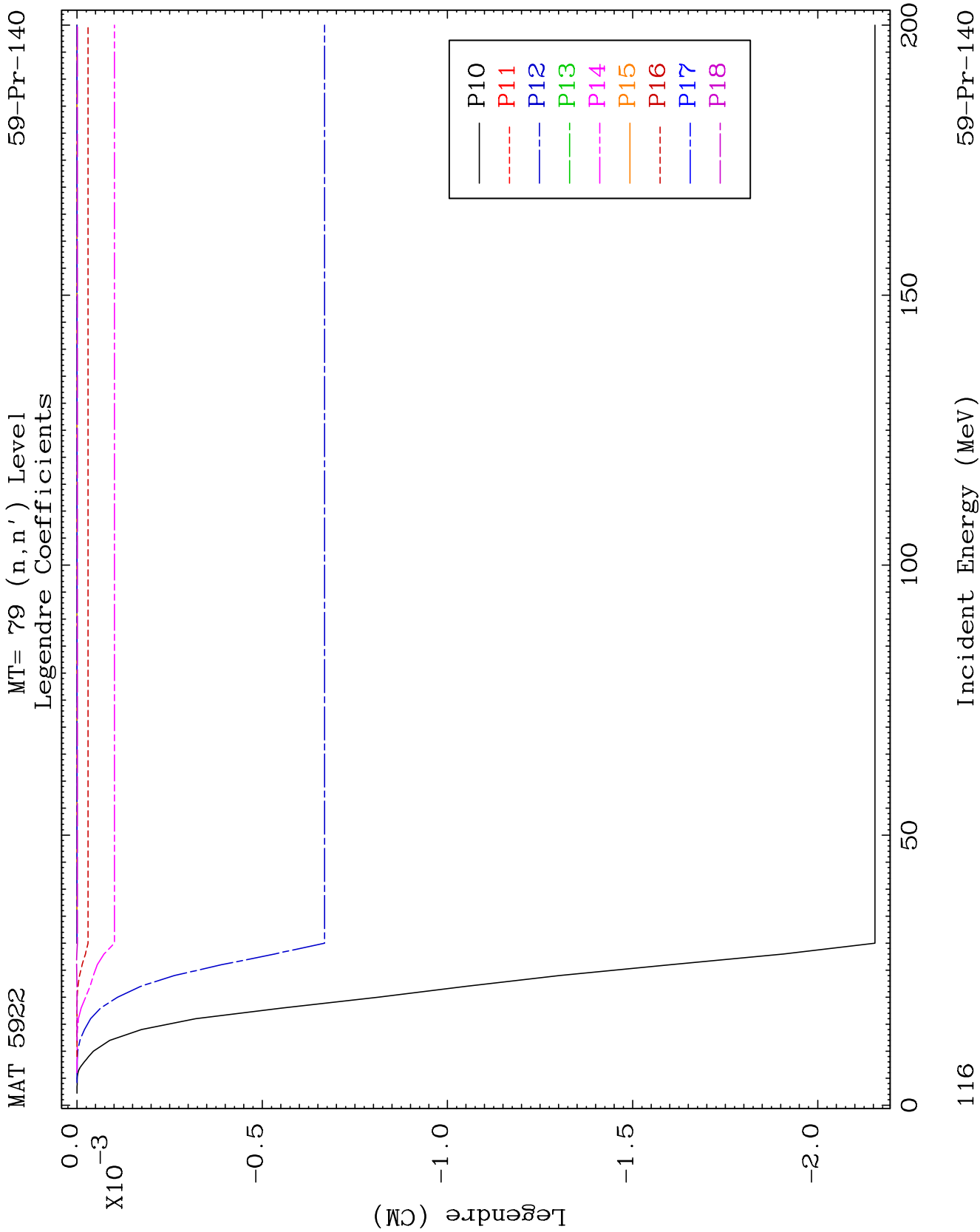
113

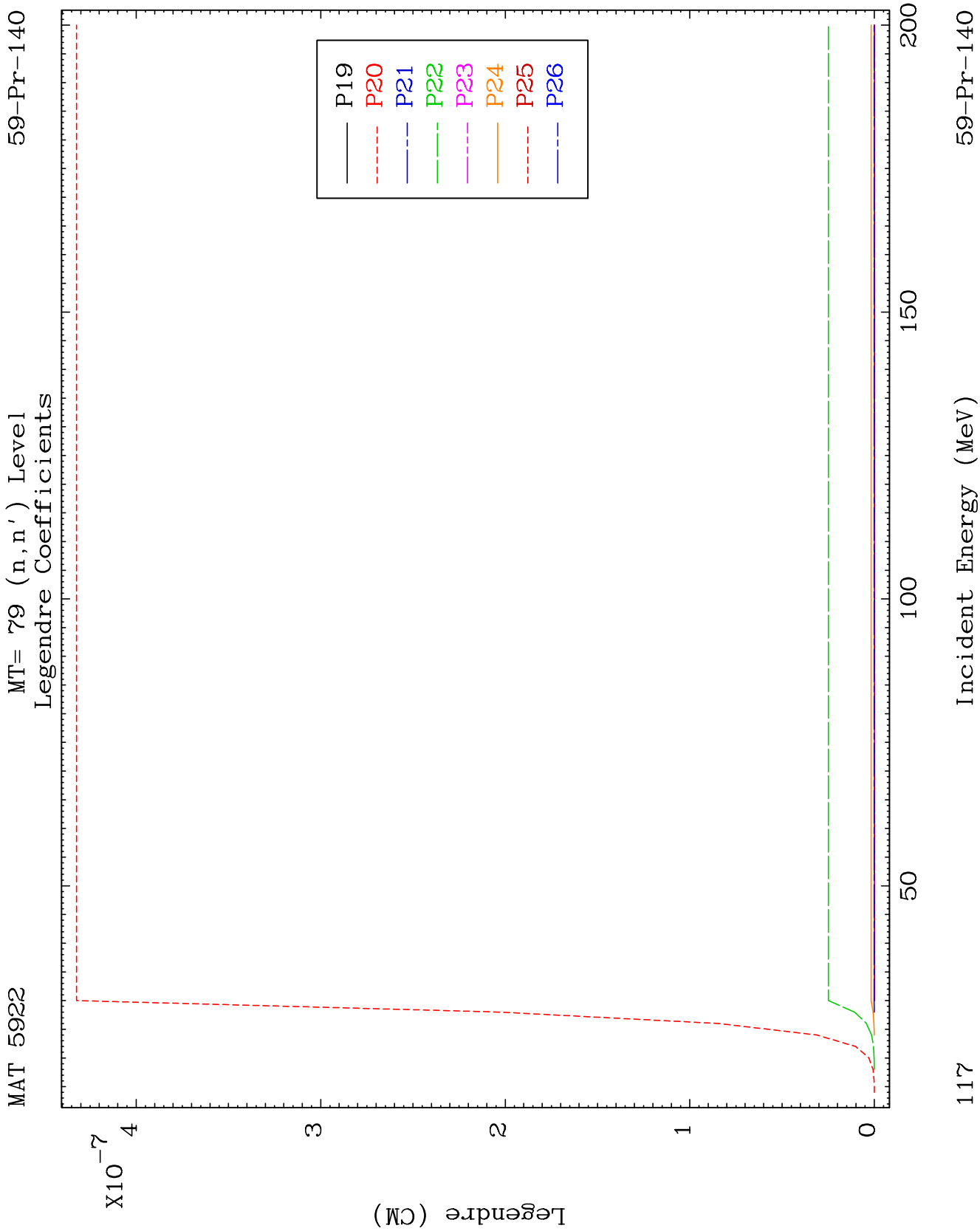
Incident Energy (MeV)

59-Pr-140

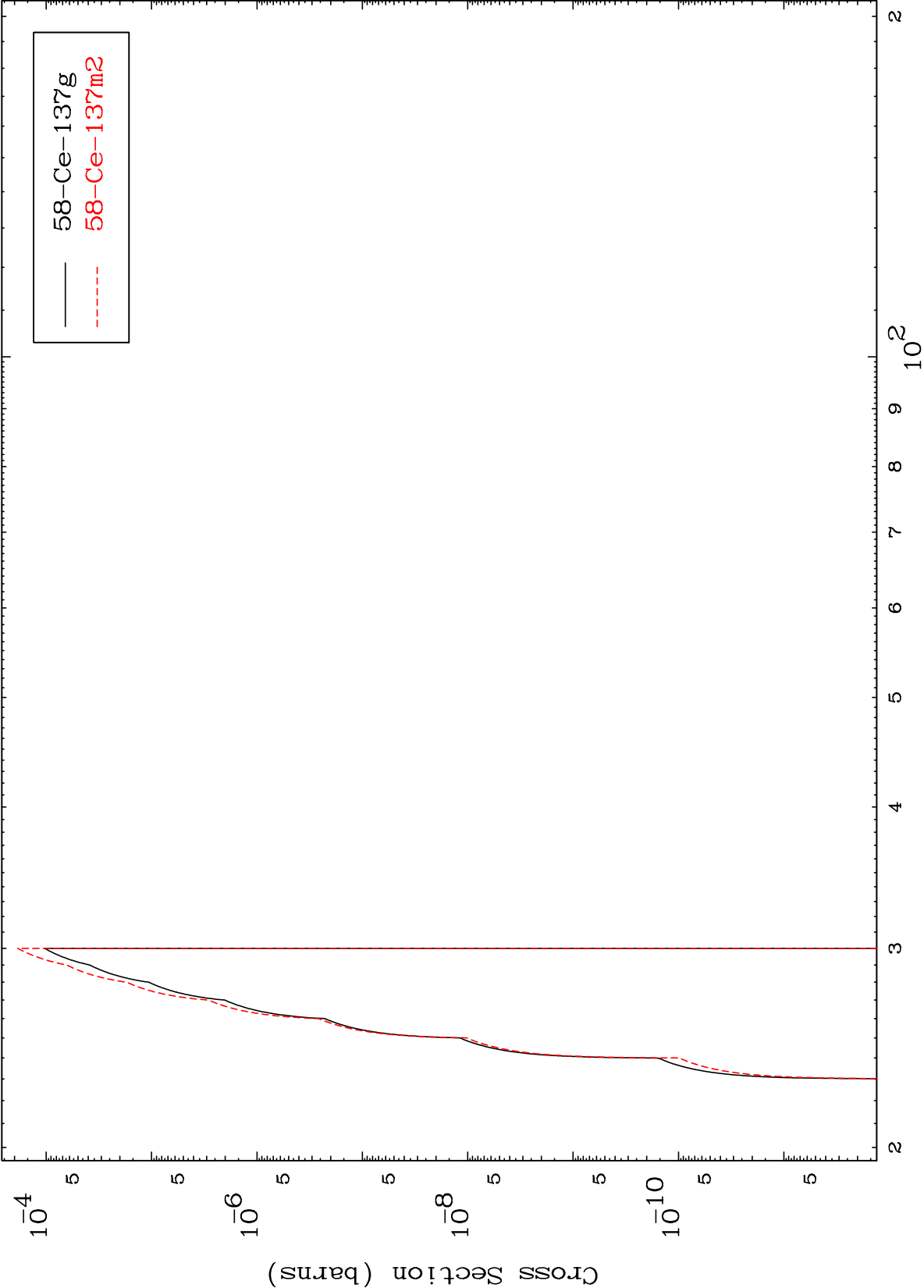




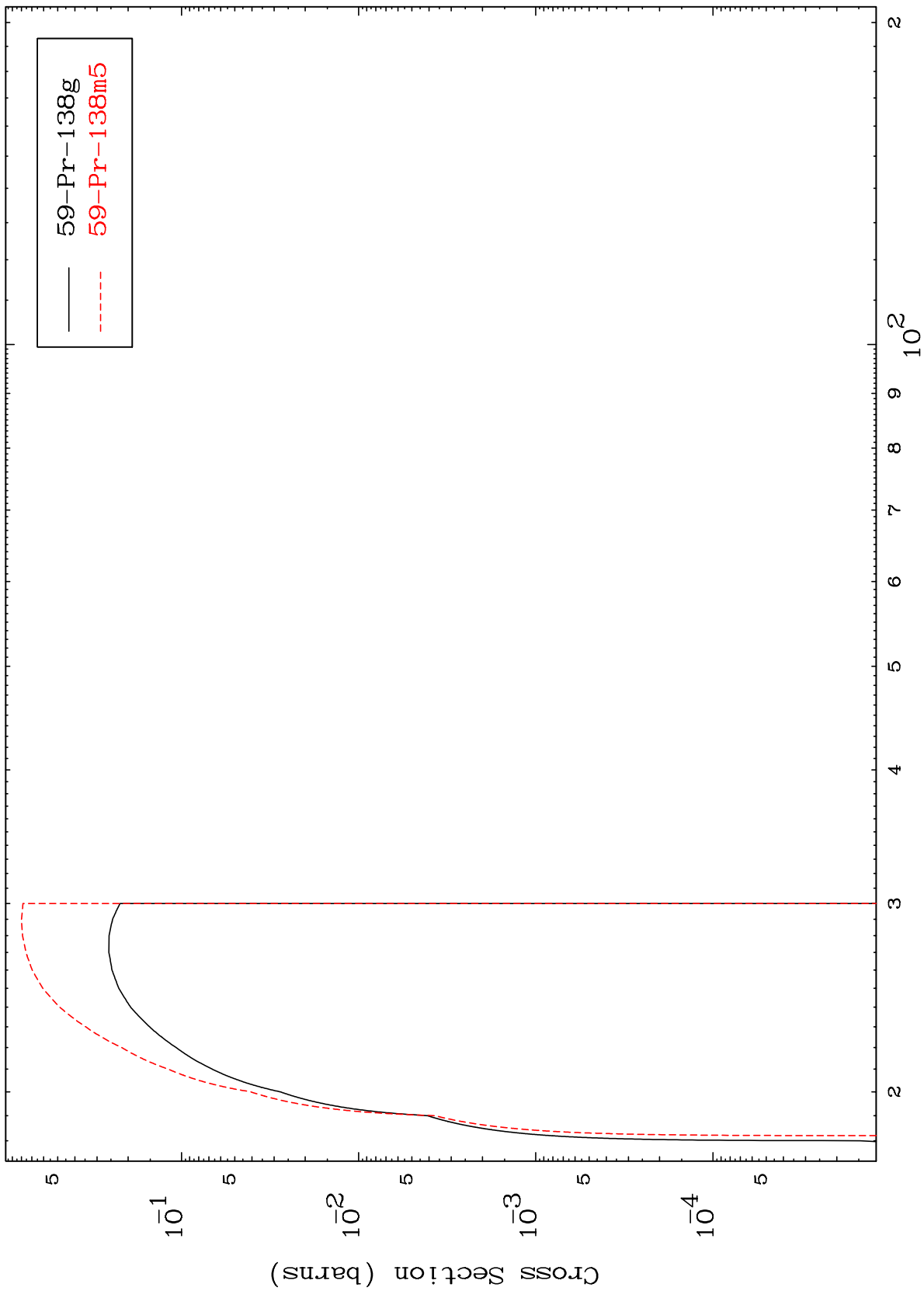




(n,2n) d
Radionuclide Production Cross Section



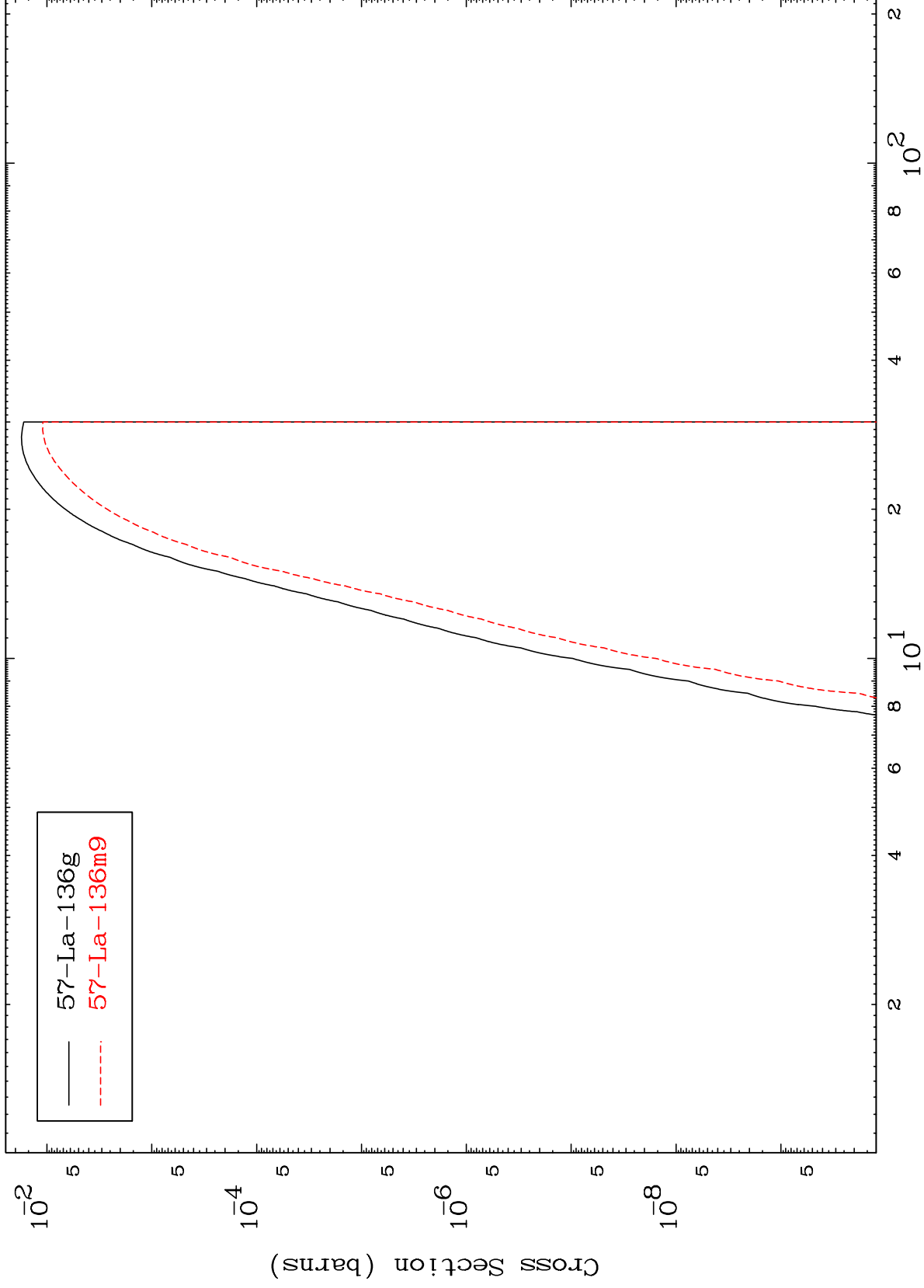
(n,3n)
Radionuclide Production Cross Section



MAT 5922

59-Pr-140

$(n,n') \alpha$
Radionuclide Production Cross Section



120

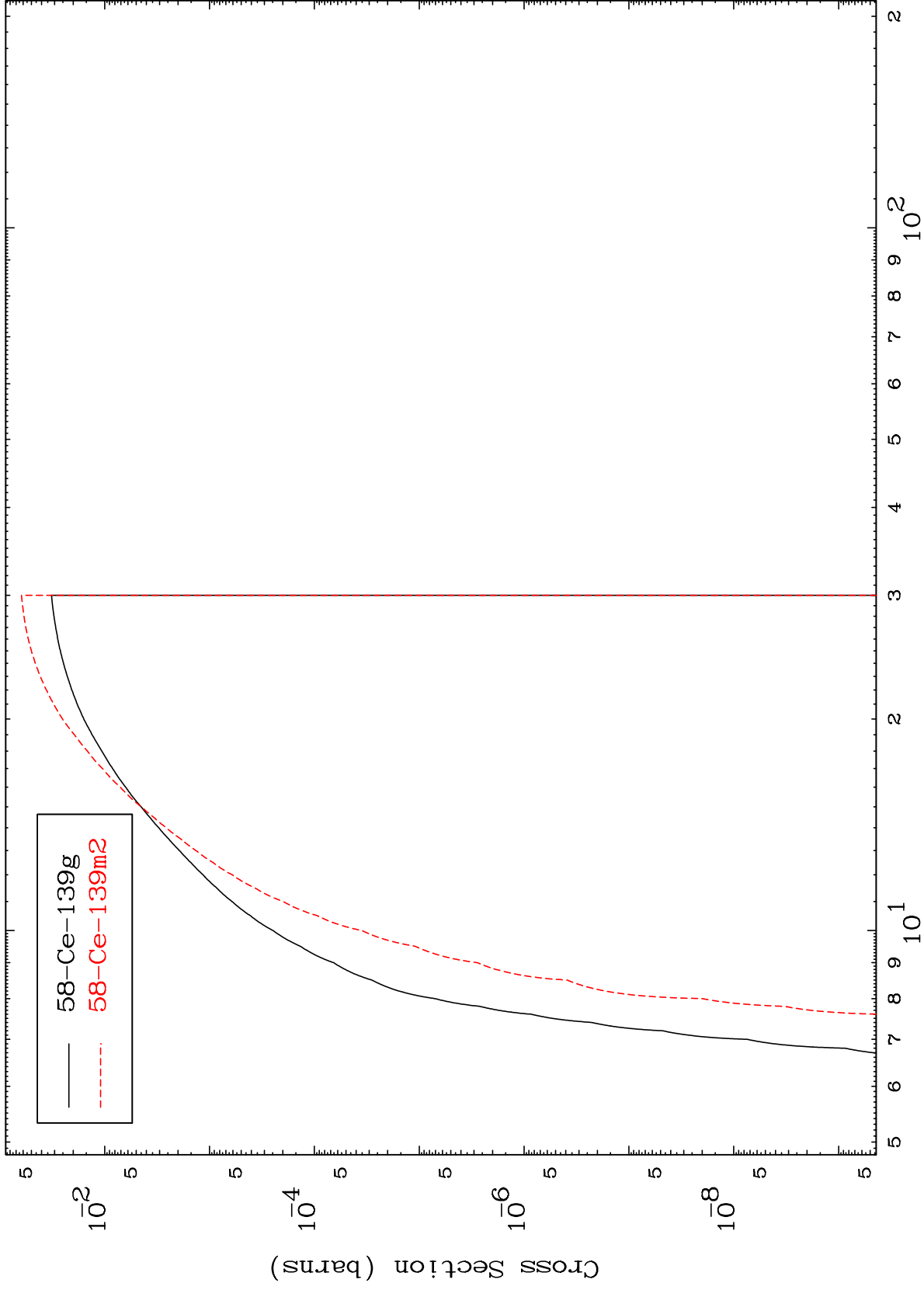
Incident Energy (MeV)

59-Pr-140

MAT 5922

59-Pr-140

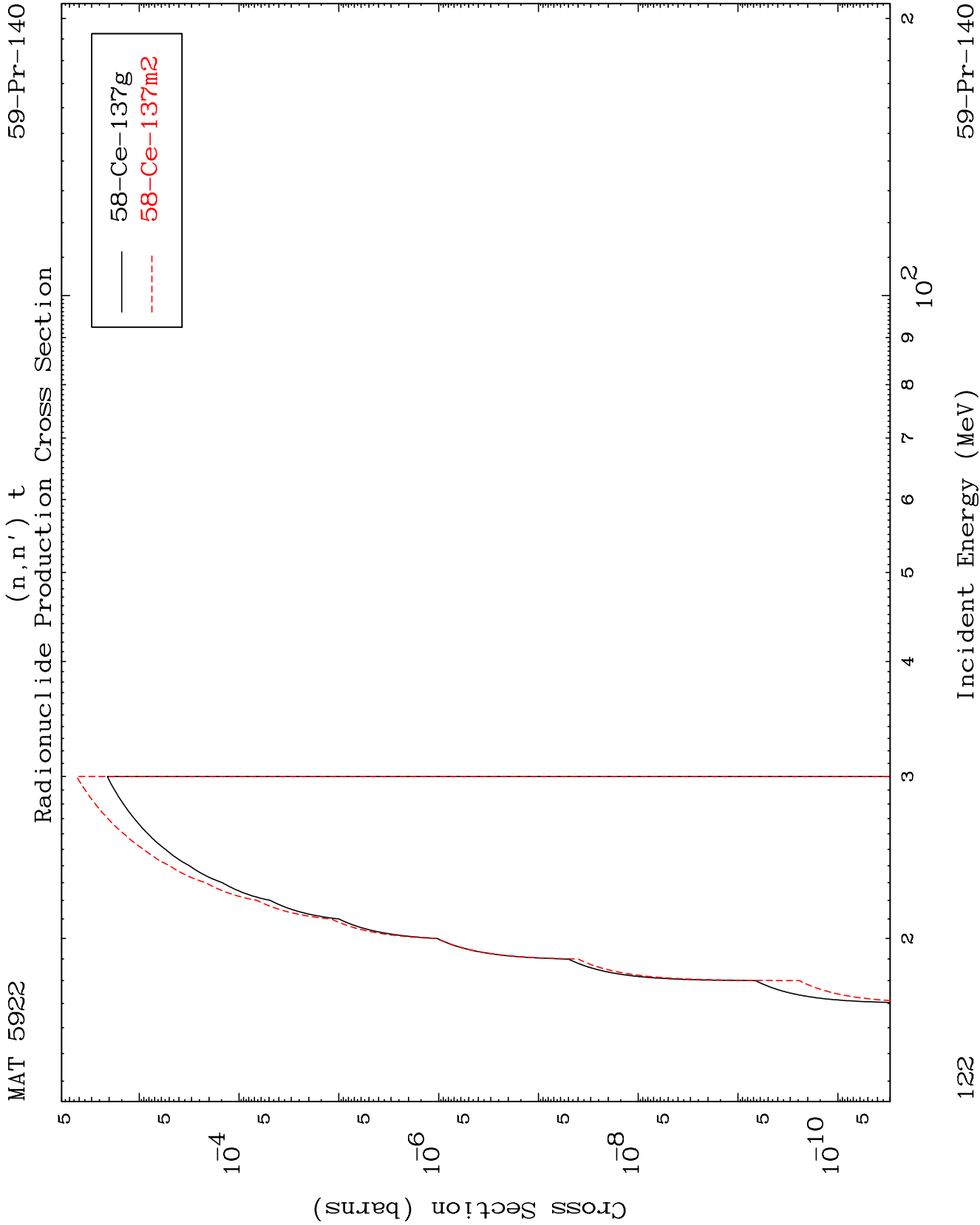
(n,n') p
Radionuclide Production Cross Section



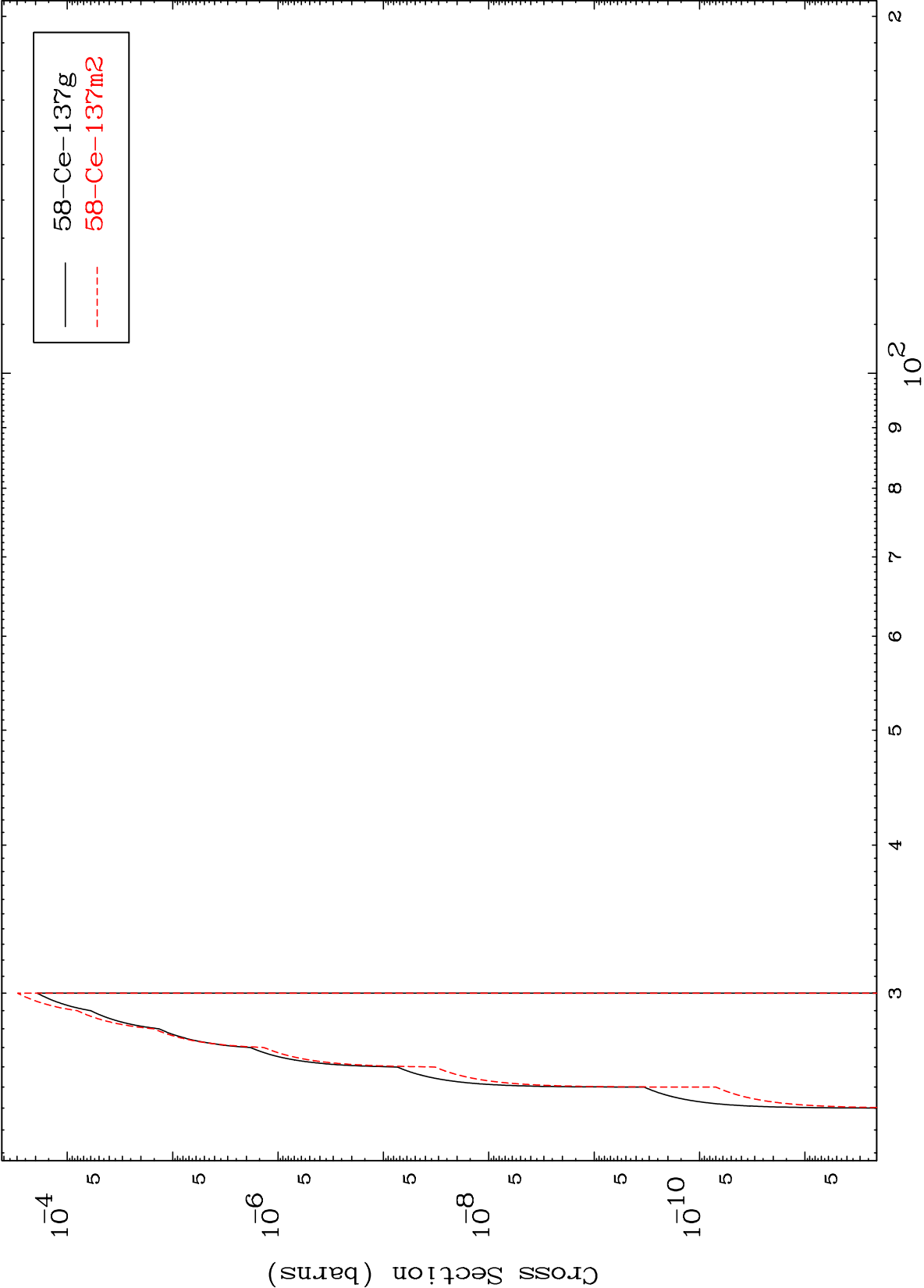
59-Pr-140

Incident Energy (MeV)

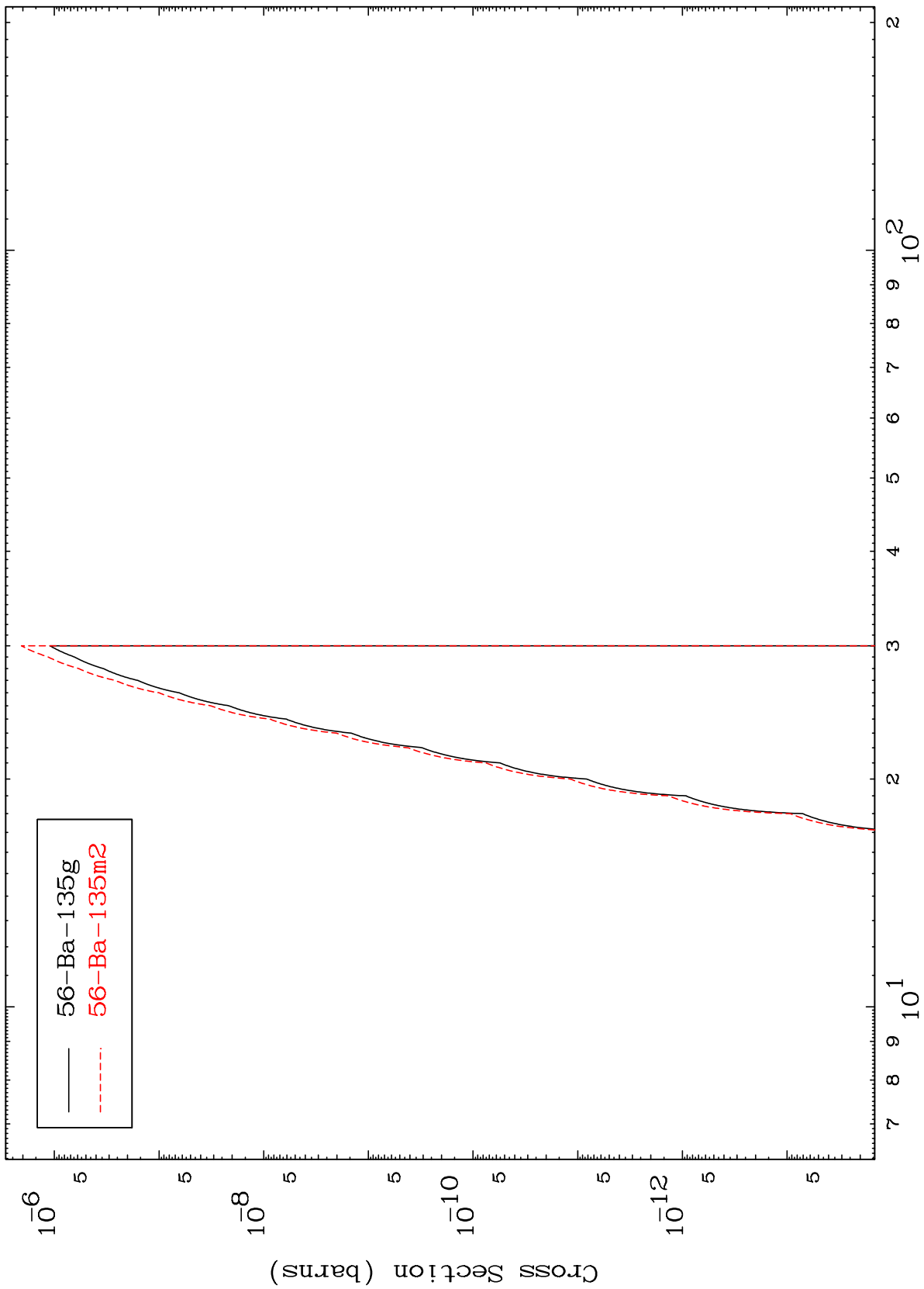
121

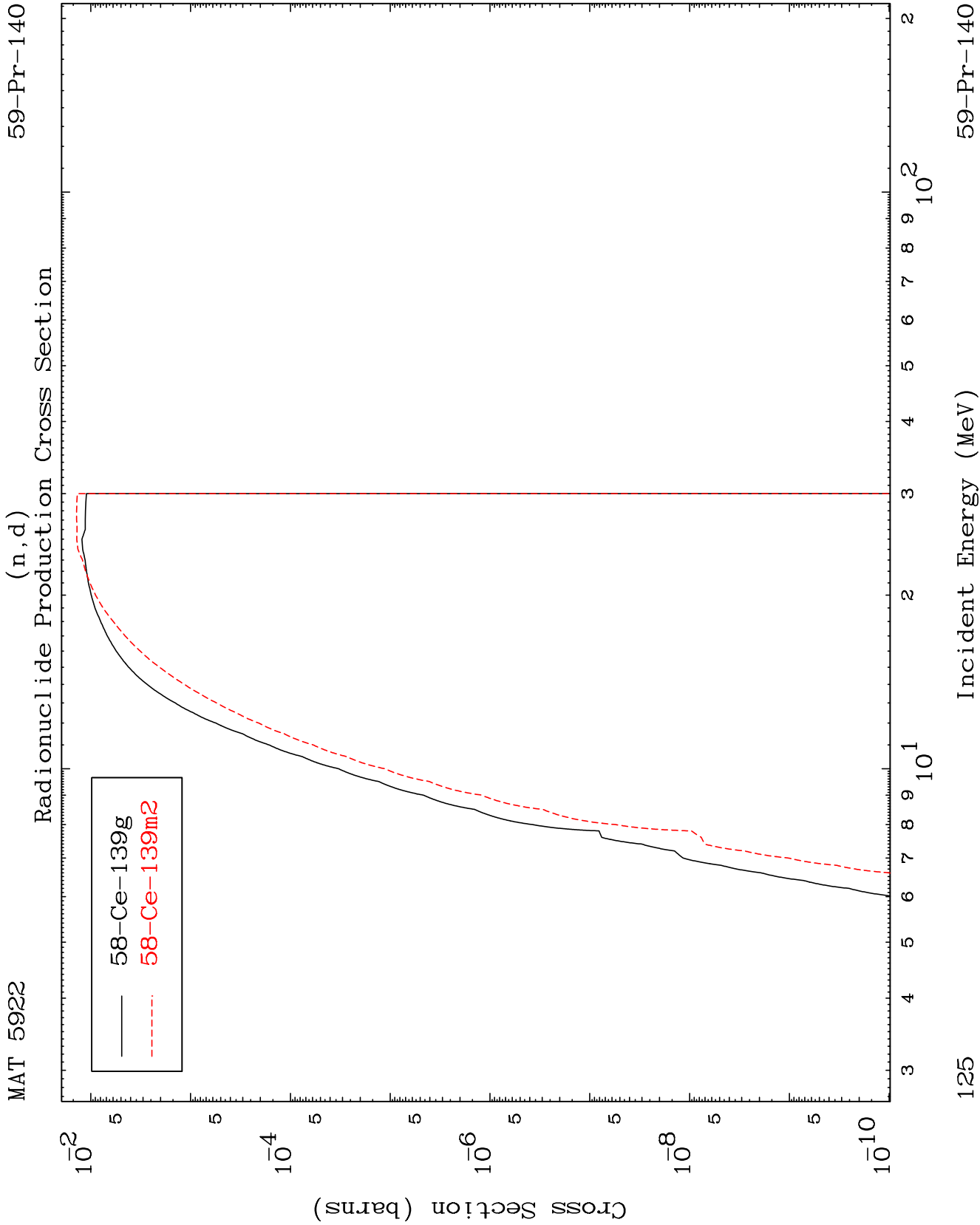


(n,3n) p
Radionuclide Production Cross Section

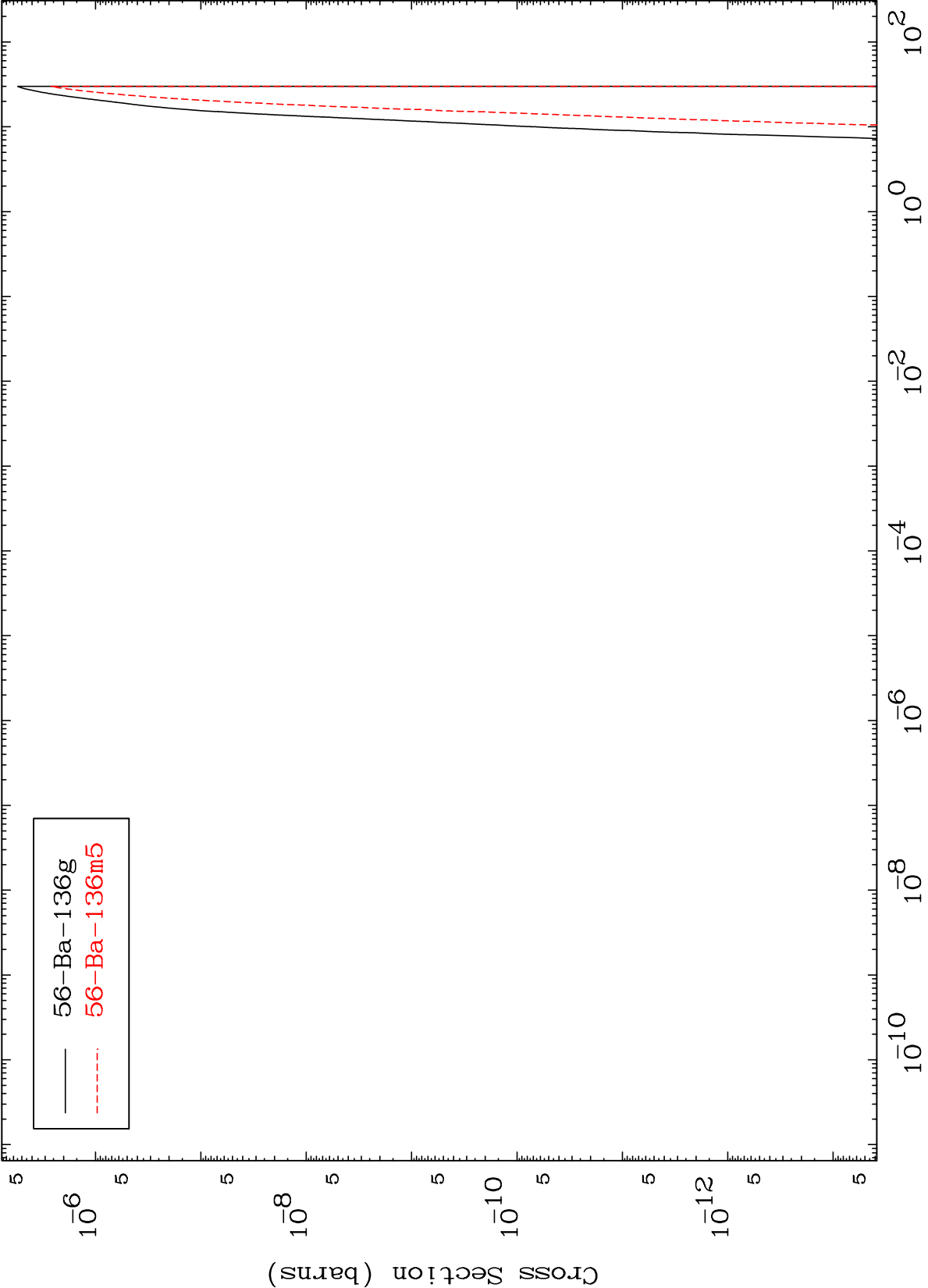


(n,n') p α
Radionuclide Production Cross Section





(n,p) α
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,d) α

