

Program EVALPLOT
(Version 2021-1)

by

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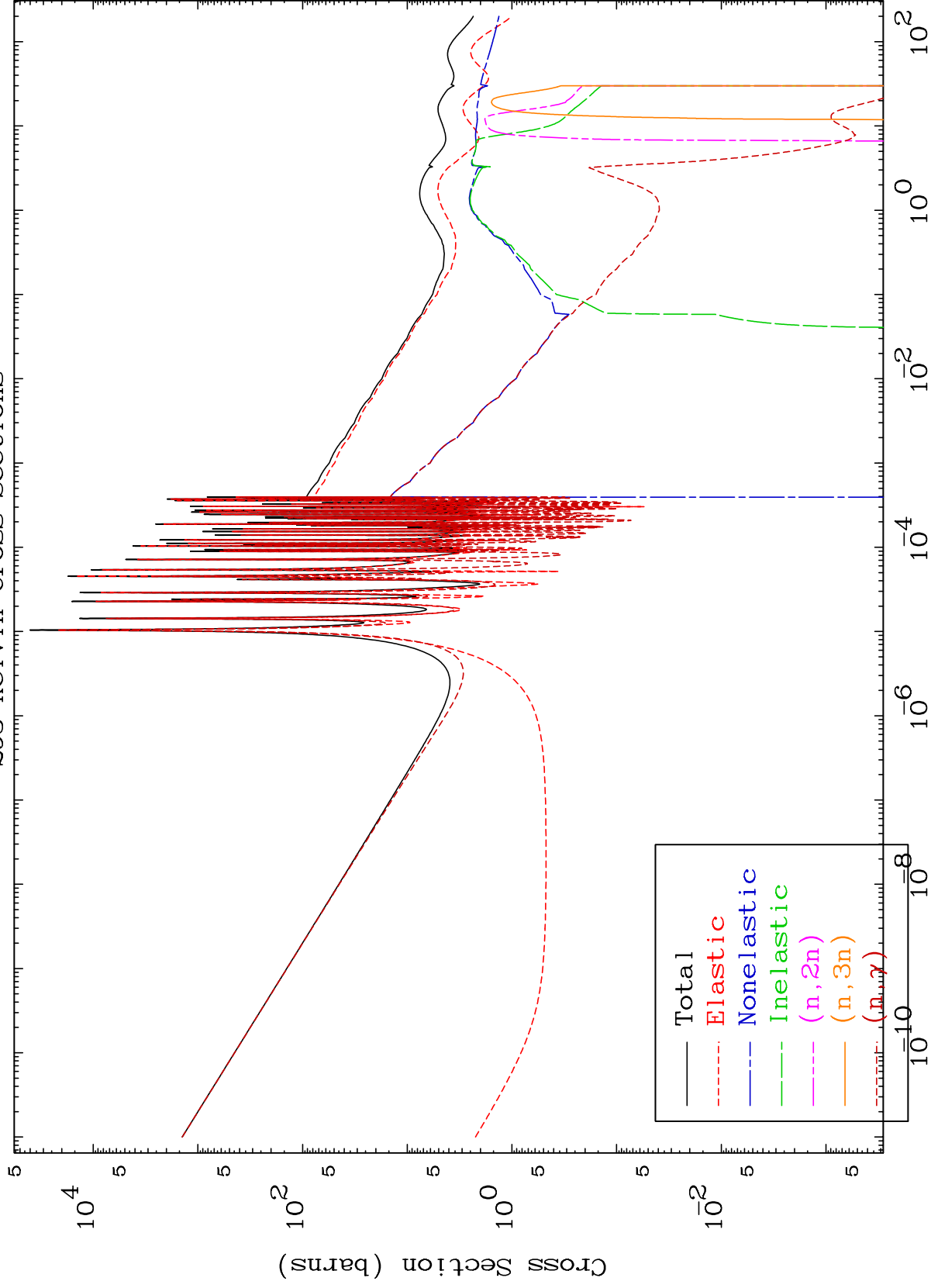
Press Mouse Button to Start

MAT 5949

Neutron Major

59-Pr-149

293 Kelvin Cross Sections

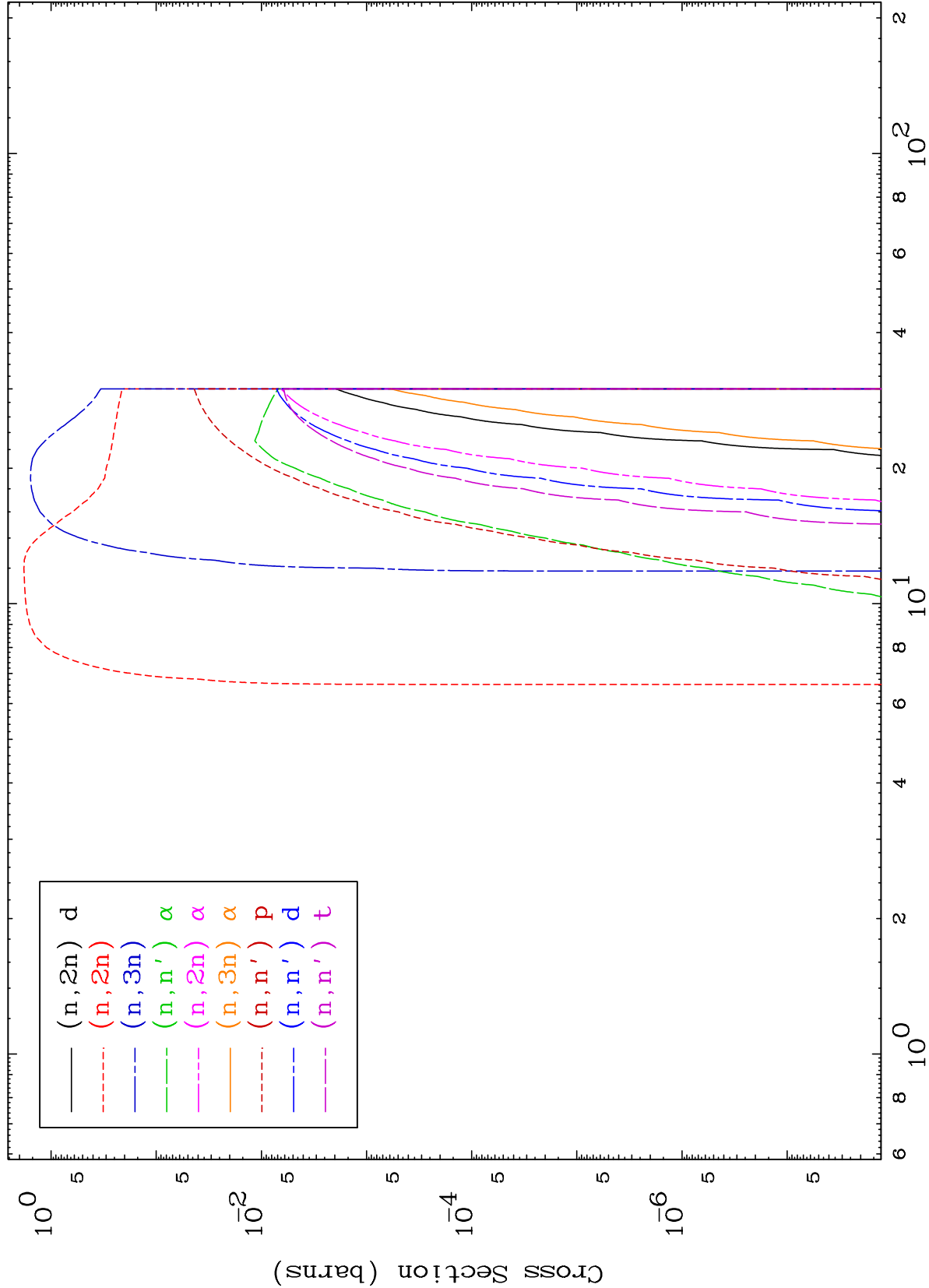


MAT 5949

Neutron Absorption

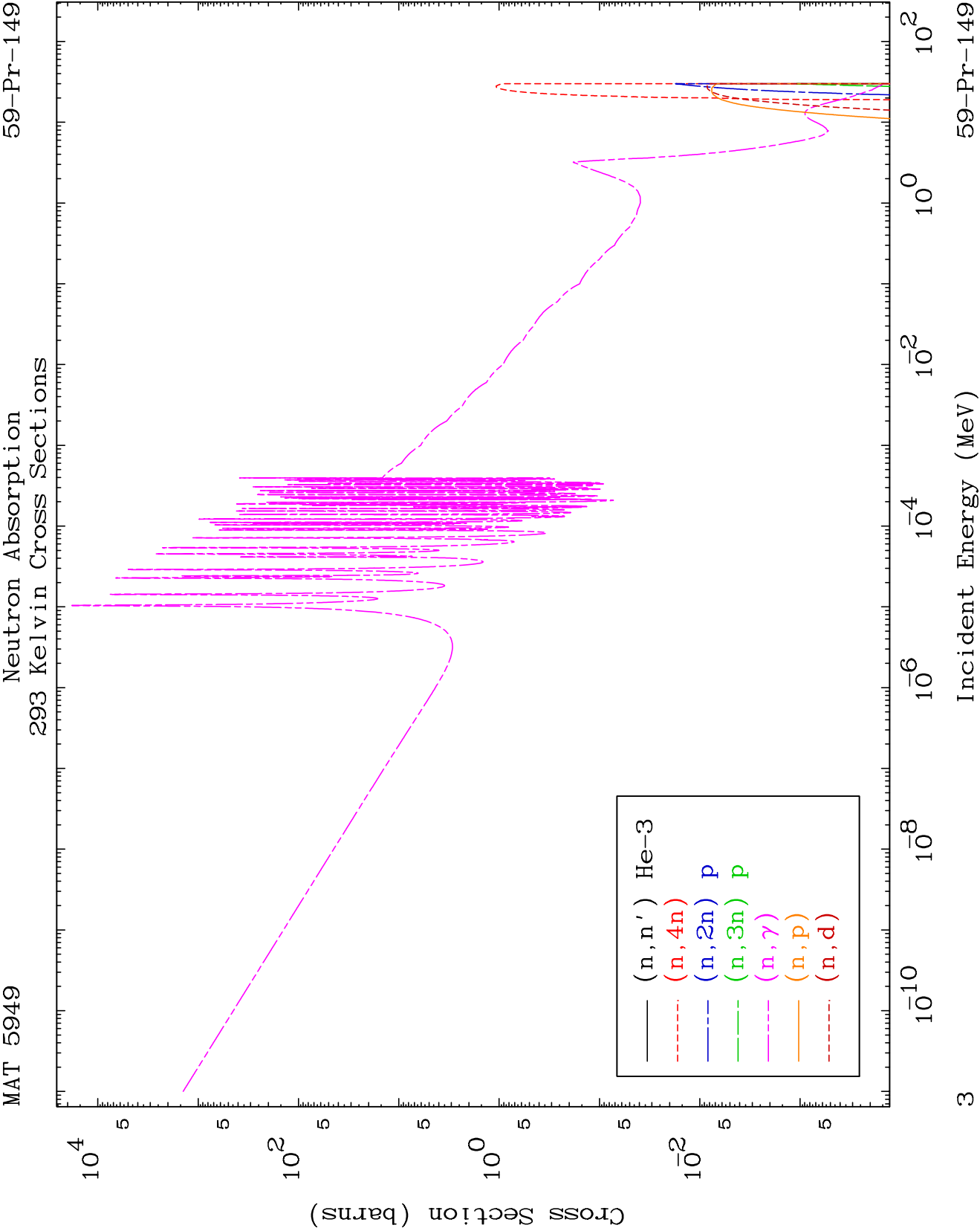
59-Pr-149

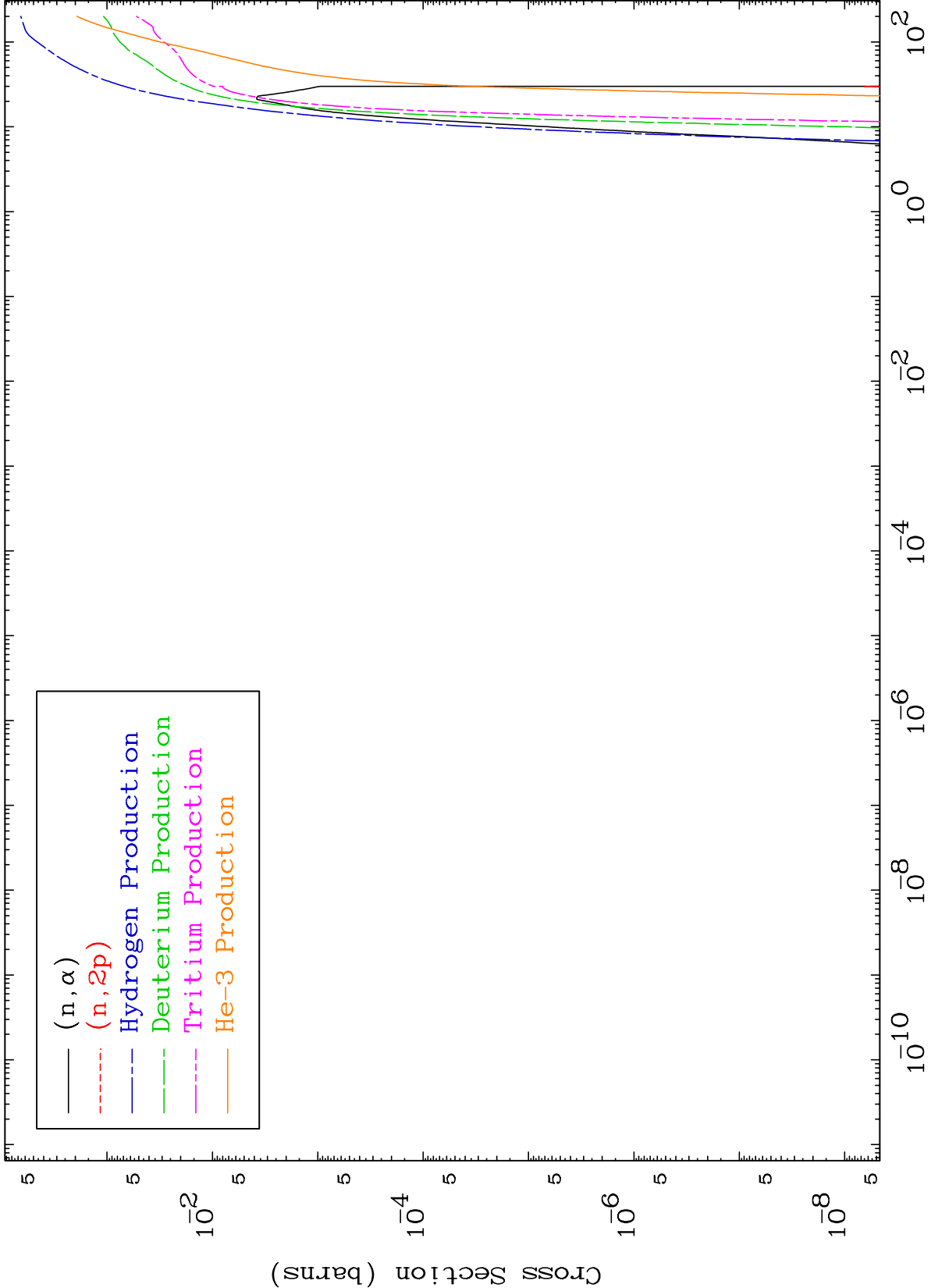
293 Kelvin Cross Sections



Incident Energy (MeV)

59-Pr-149



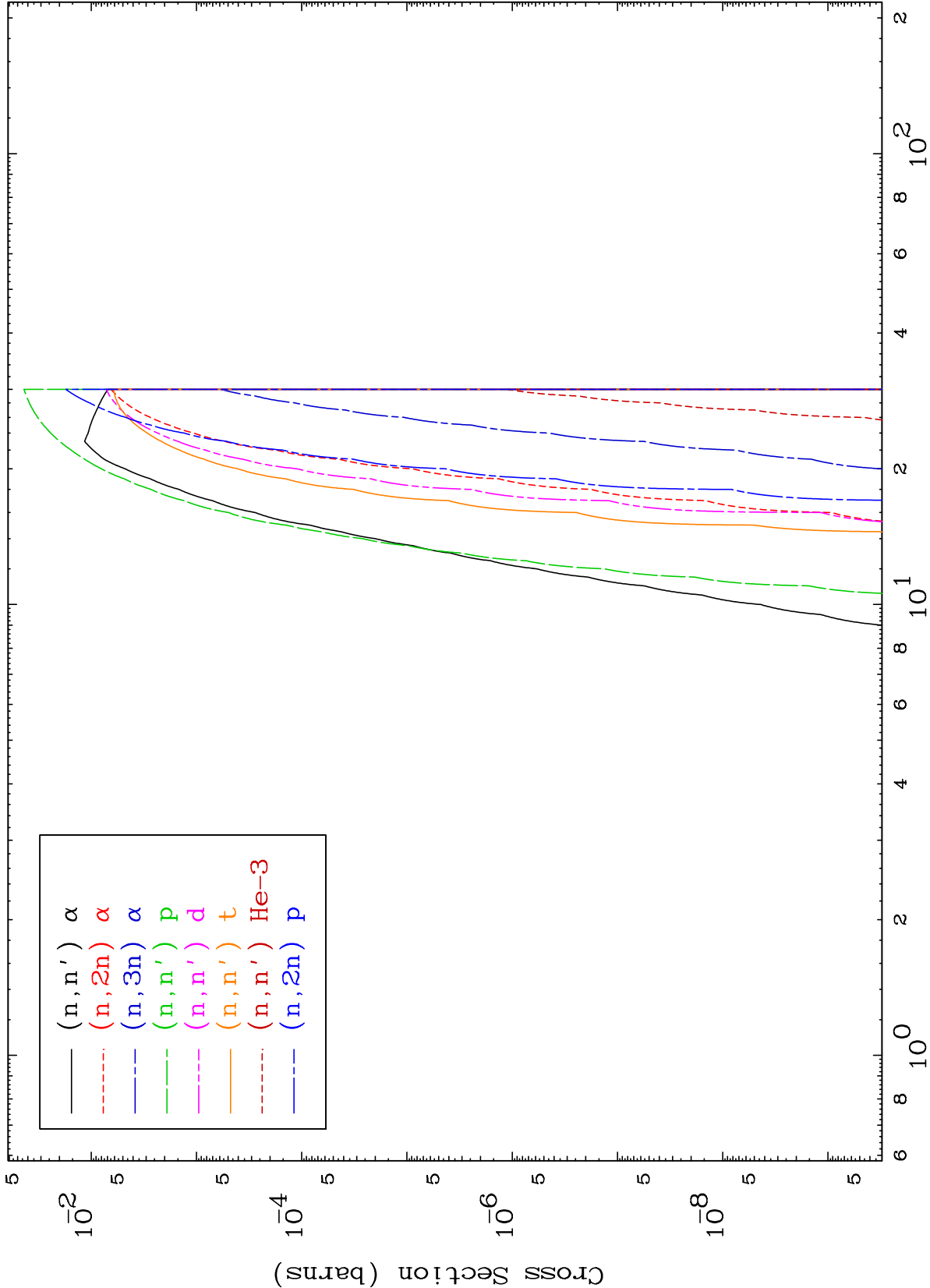


MAT 5949

Charged Particle

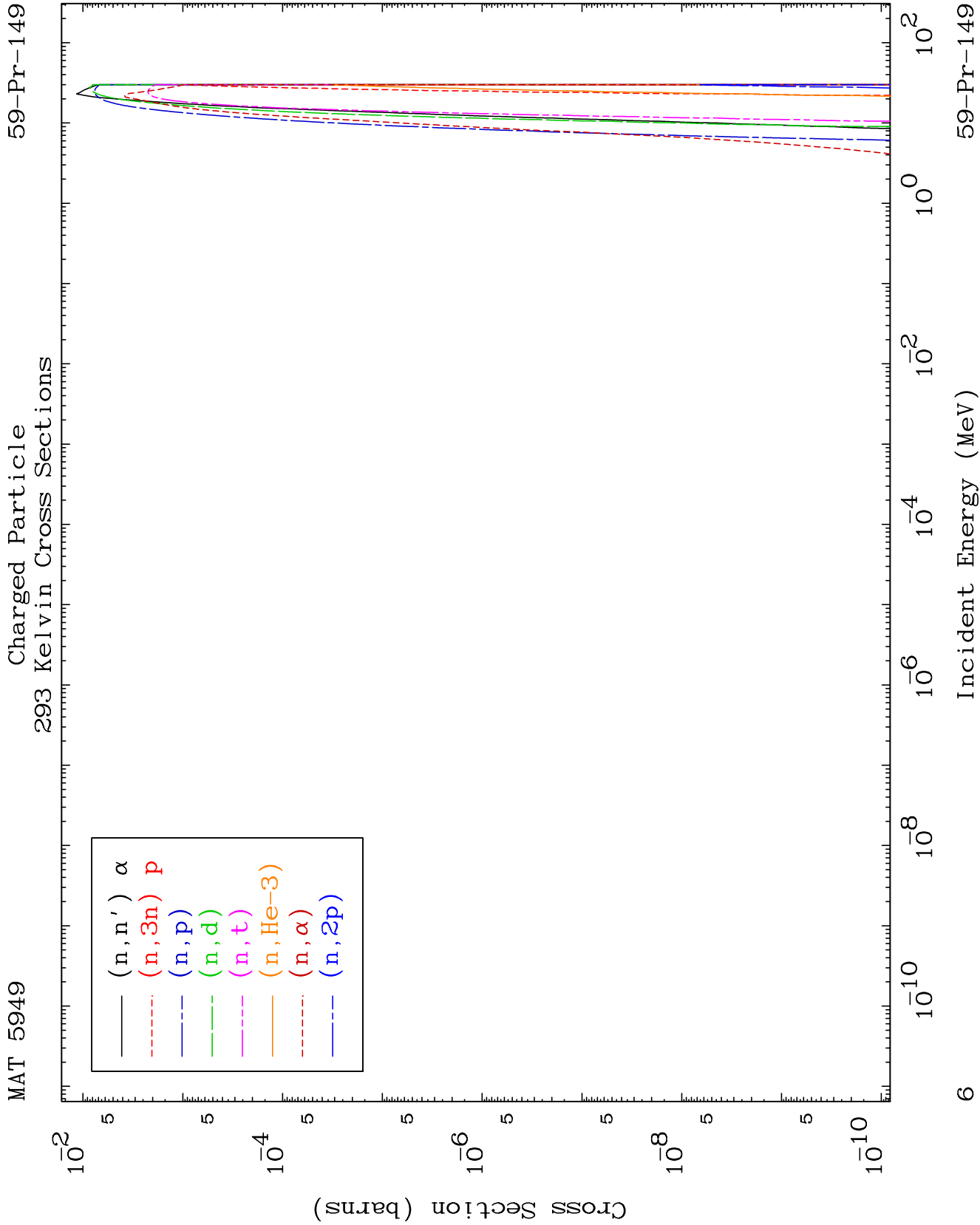
59-Pr-149

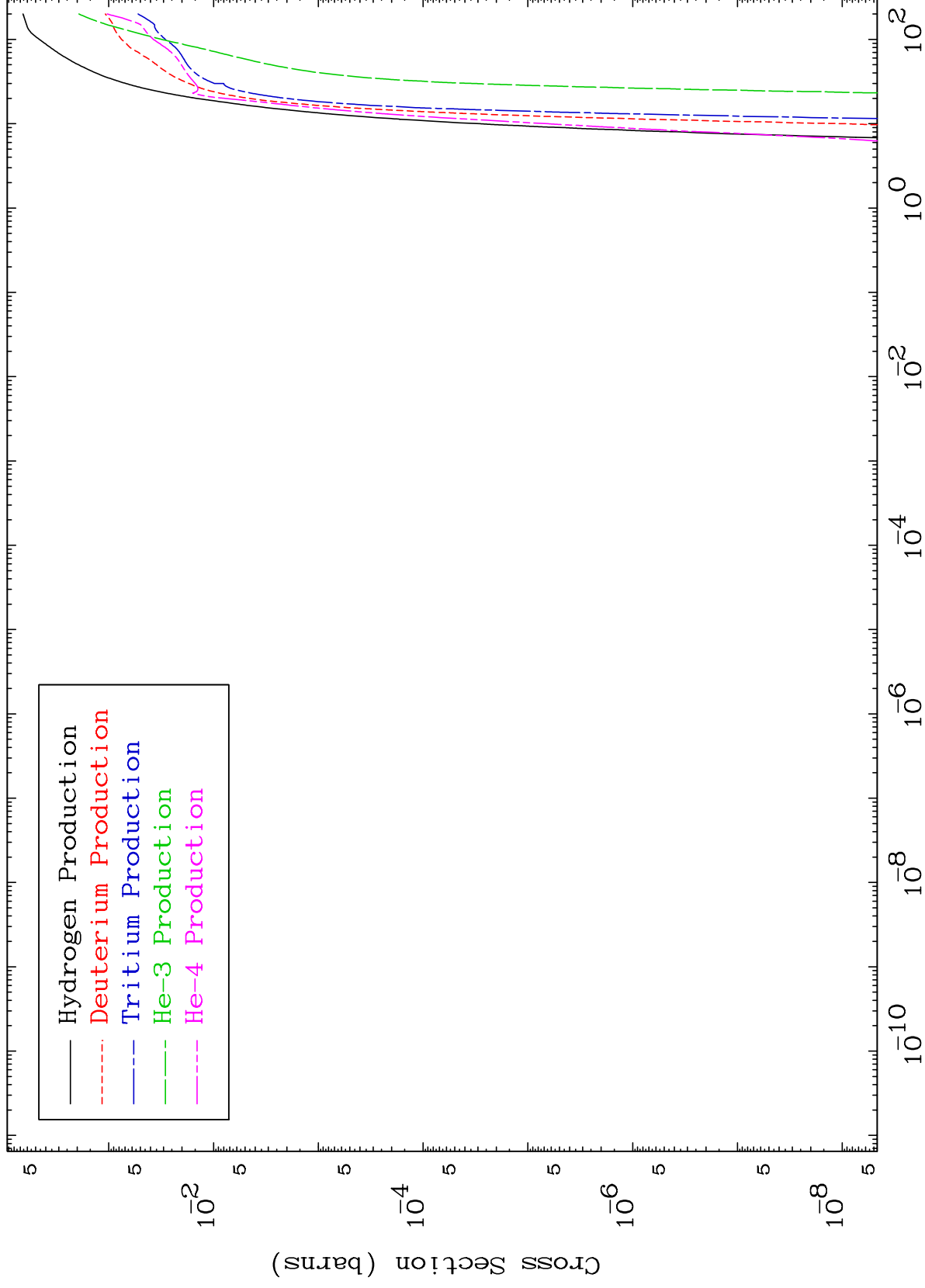
293 Kelvin Cross Sections

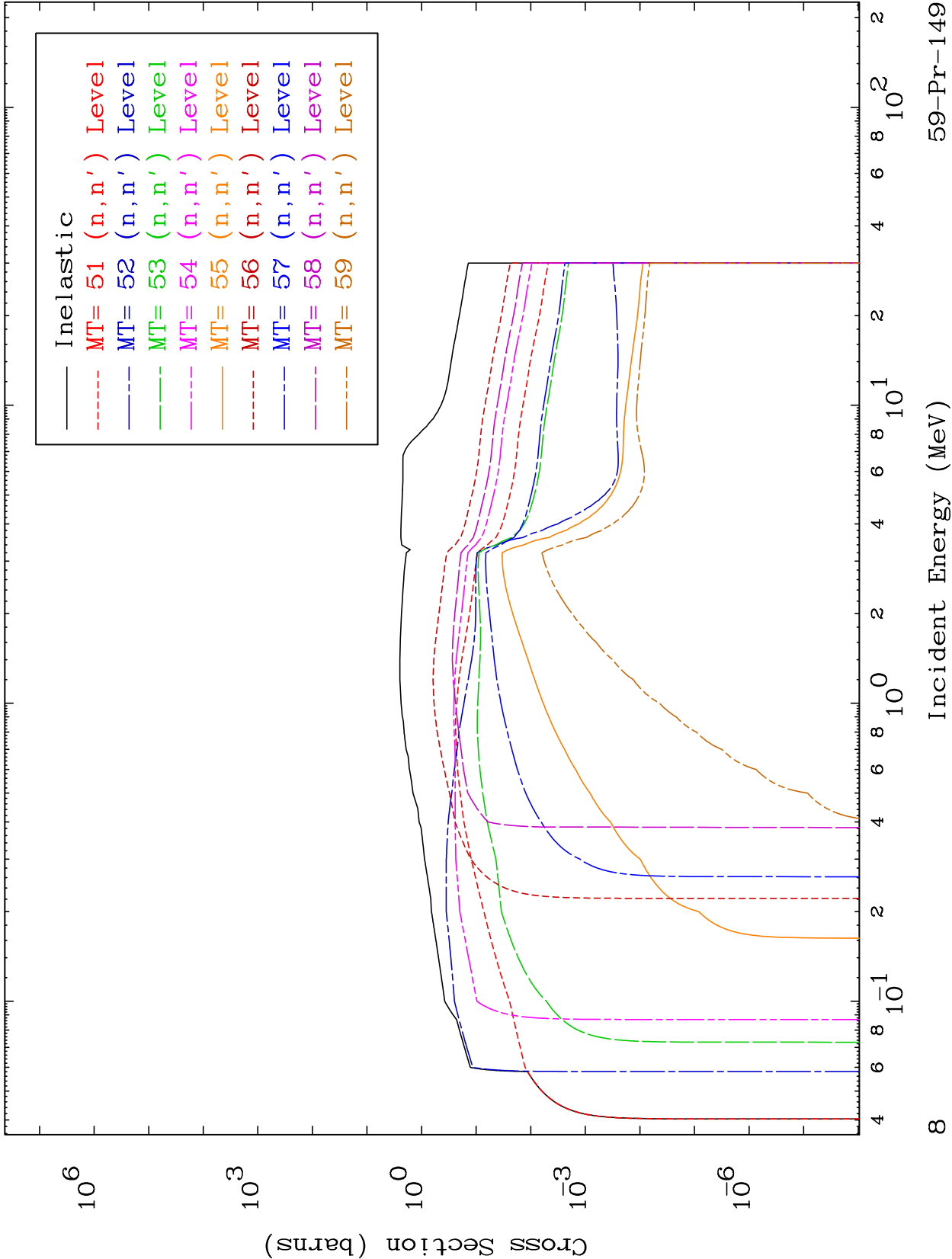


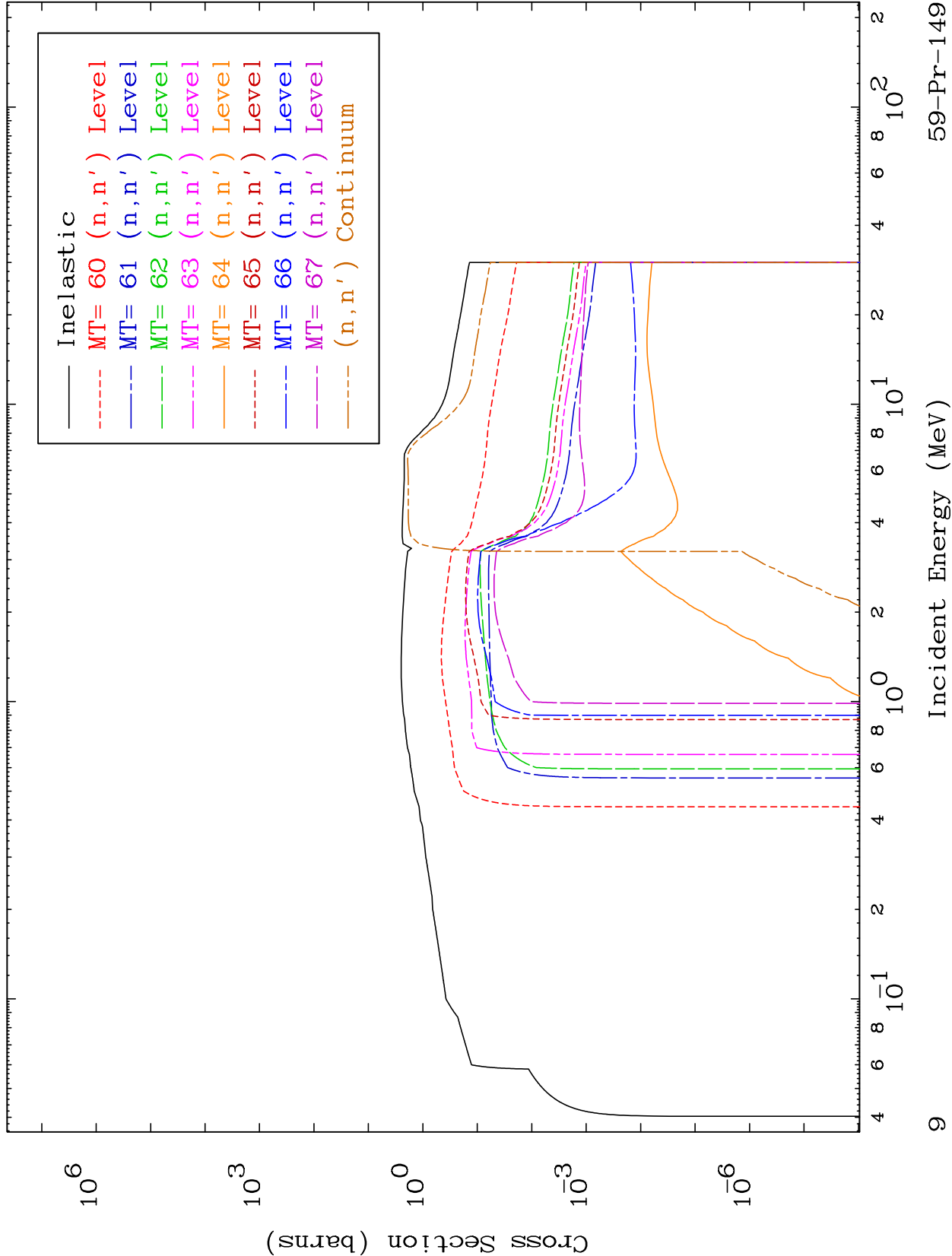
Incident Energy (MeV)

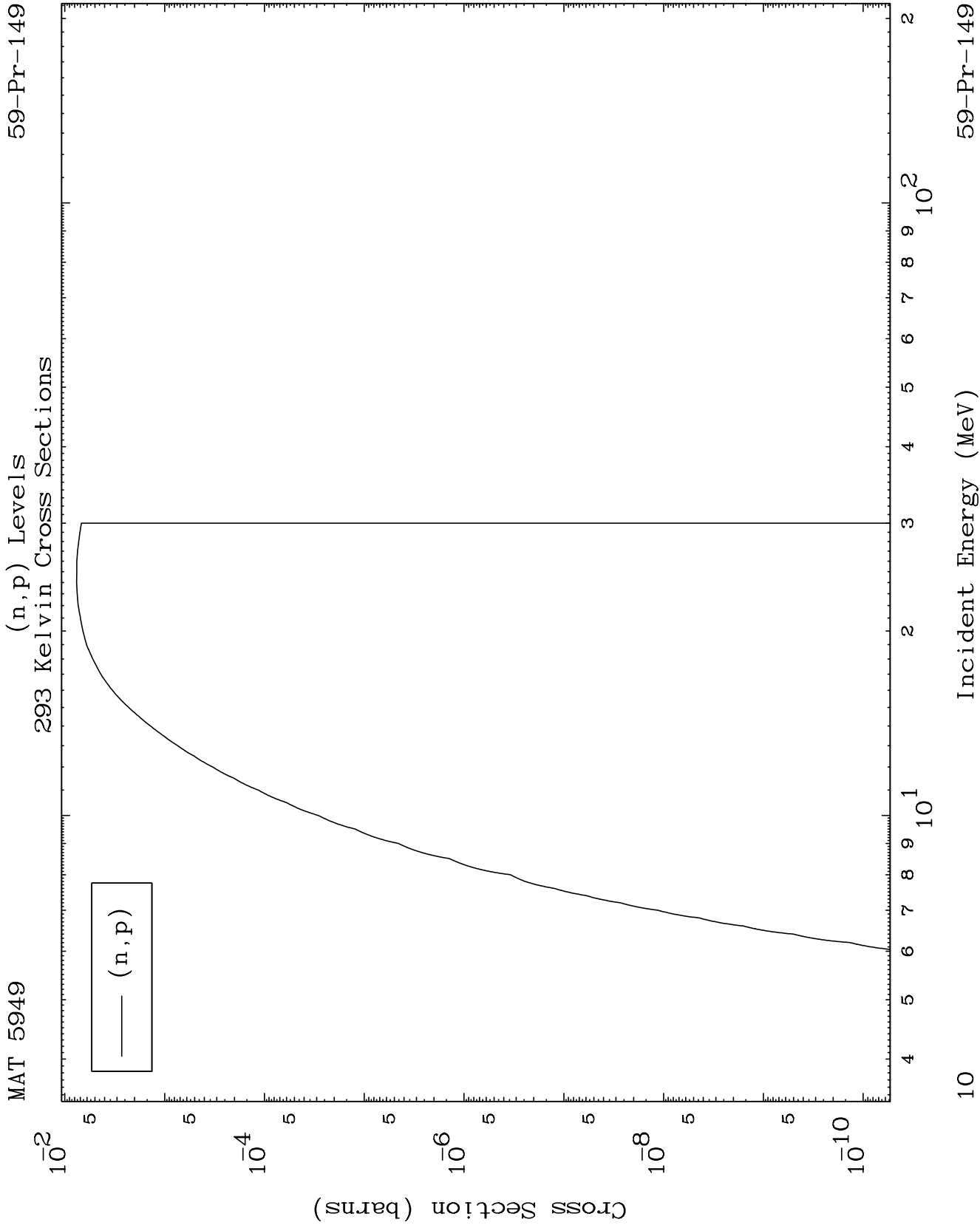
59-Pr-149

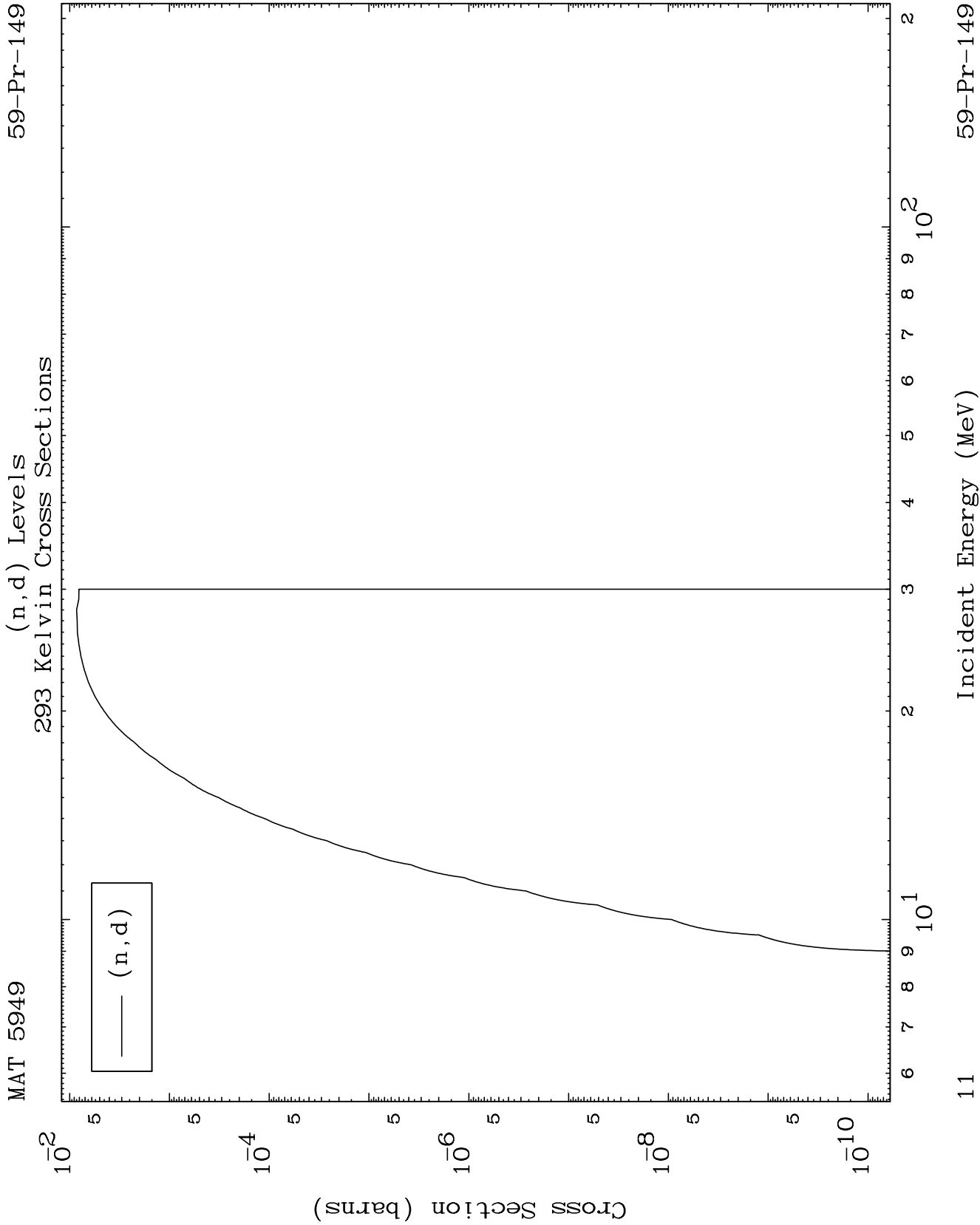




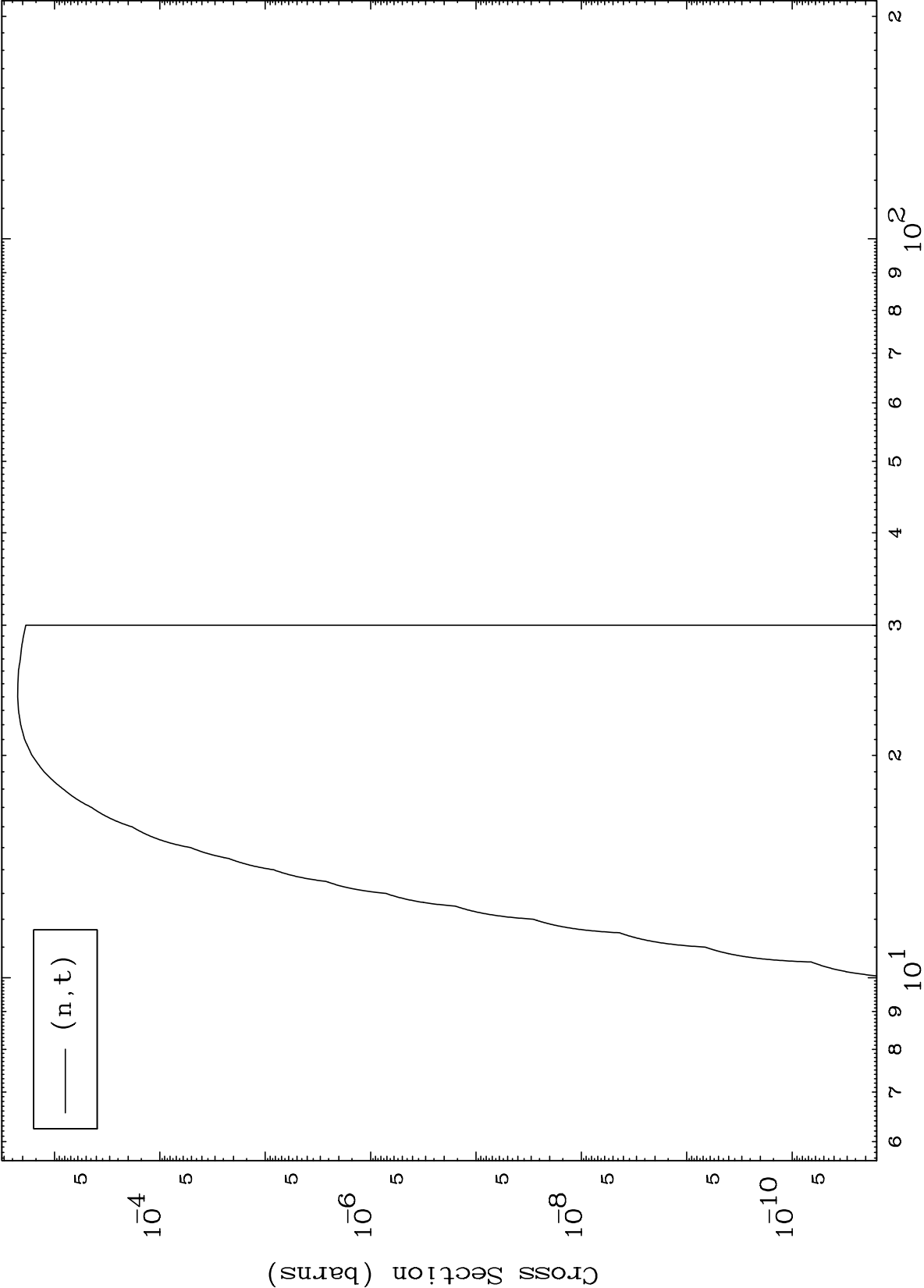




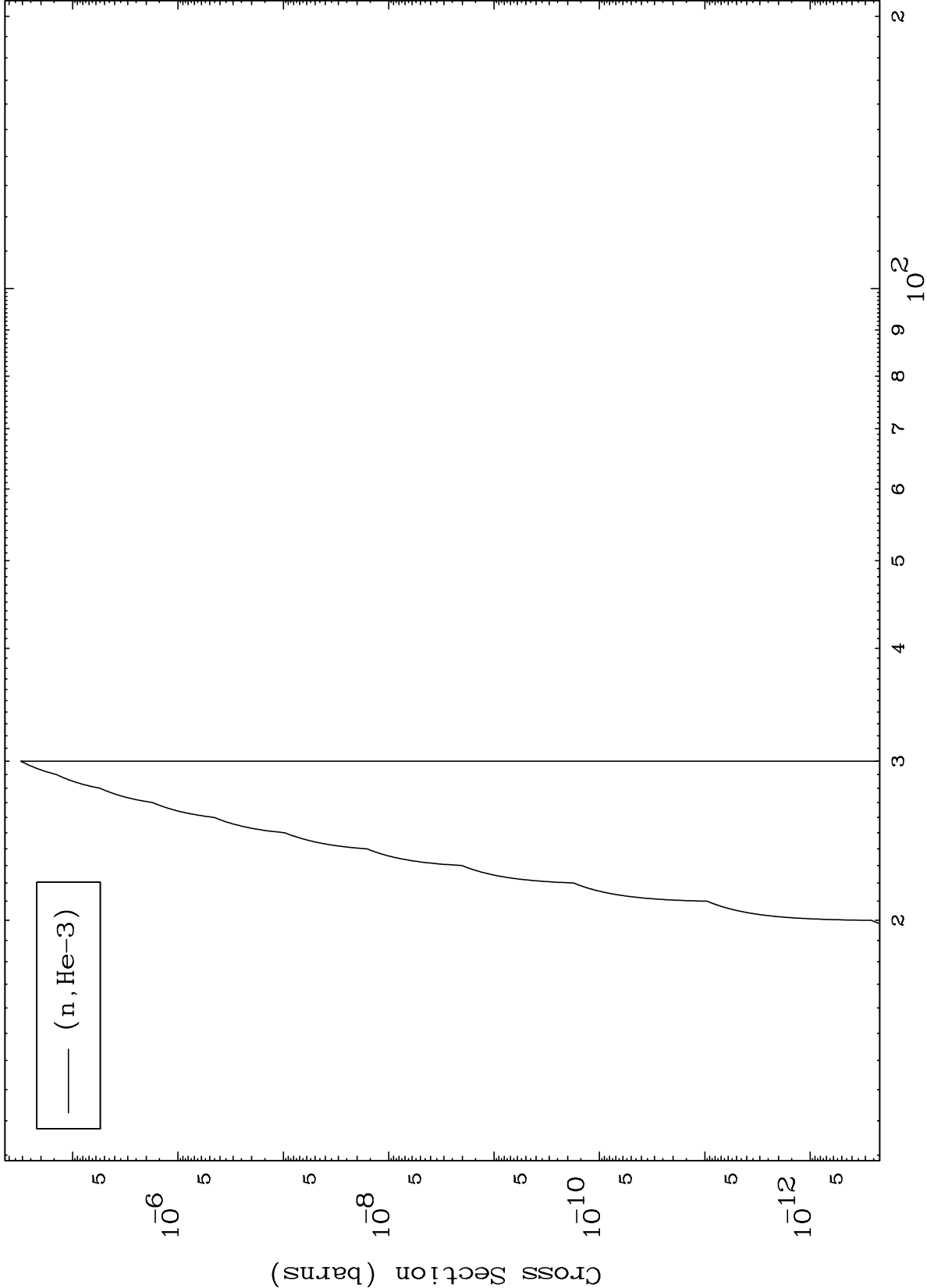




(n,t) Levels
293 Kelvin Cross Sections



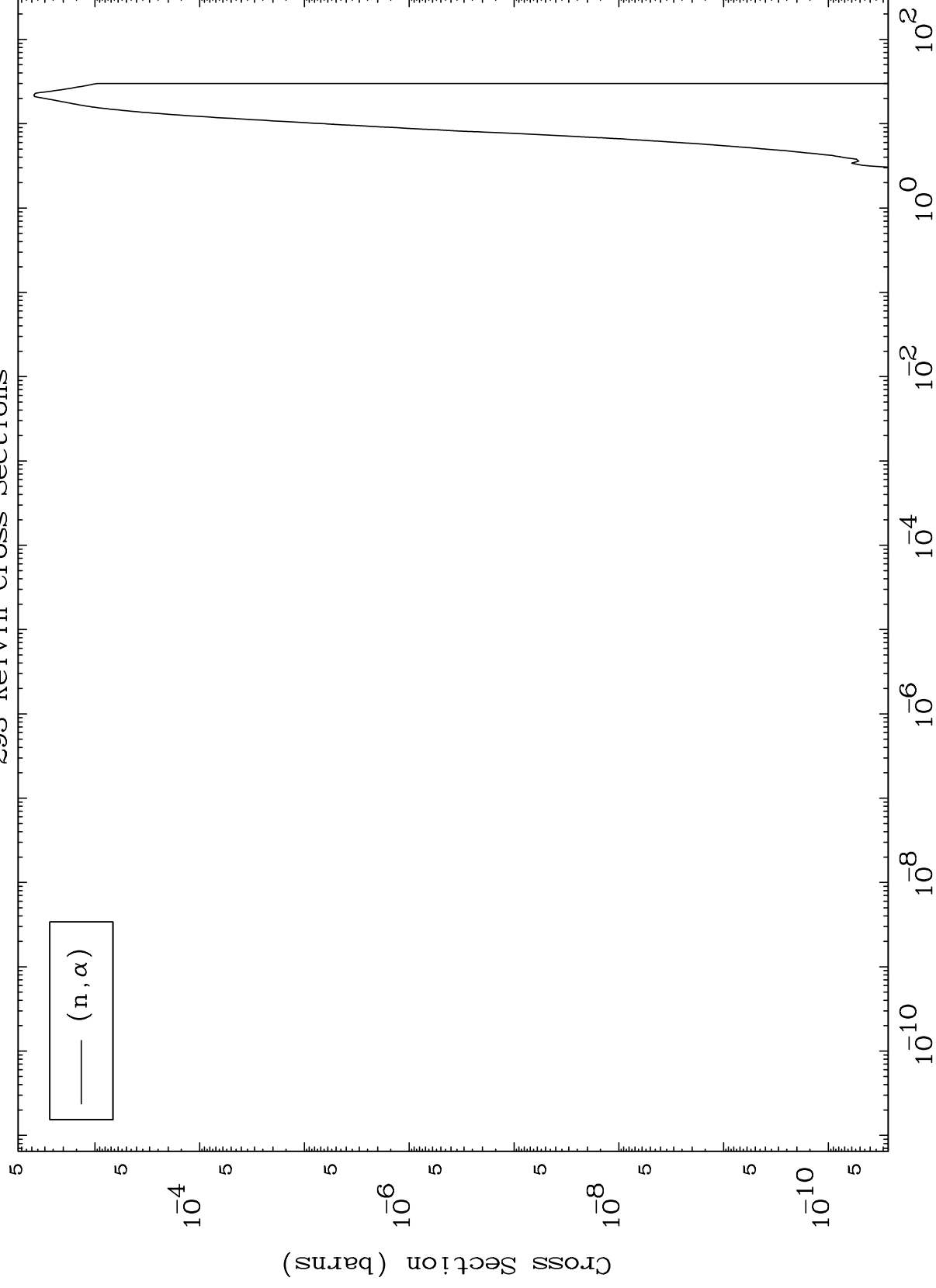
(n,He3) Levels
293 Kelvin Cross Sections



MAT 5949

(n, α) Levels
293 Kelvin Cross Sections

59-Pr-149



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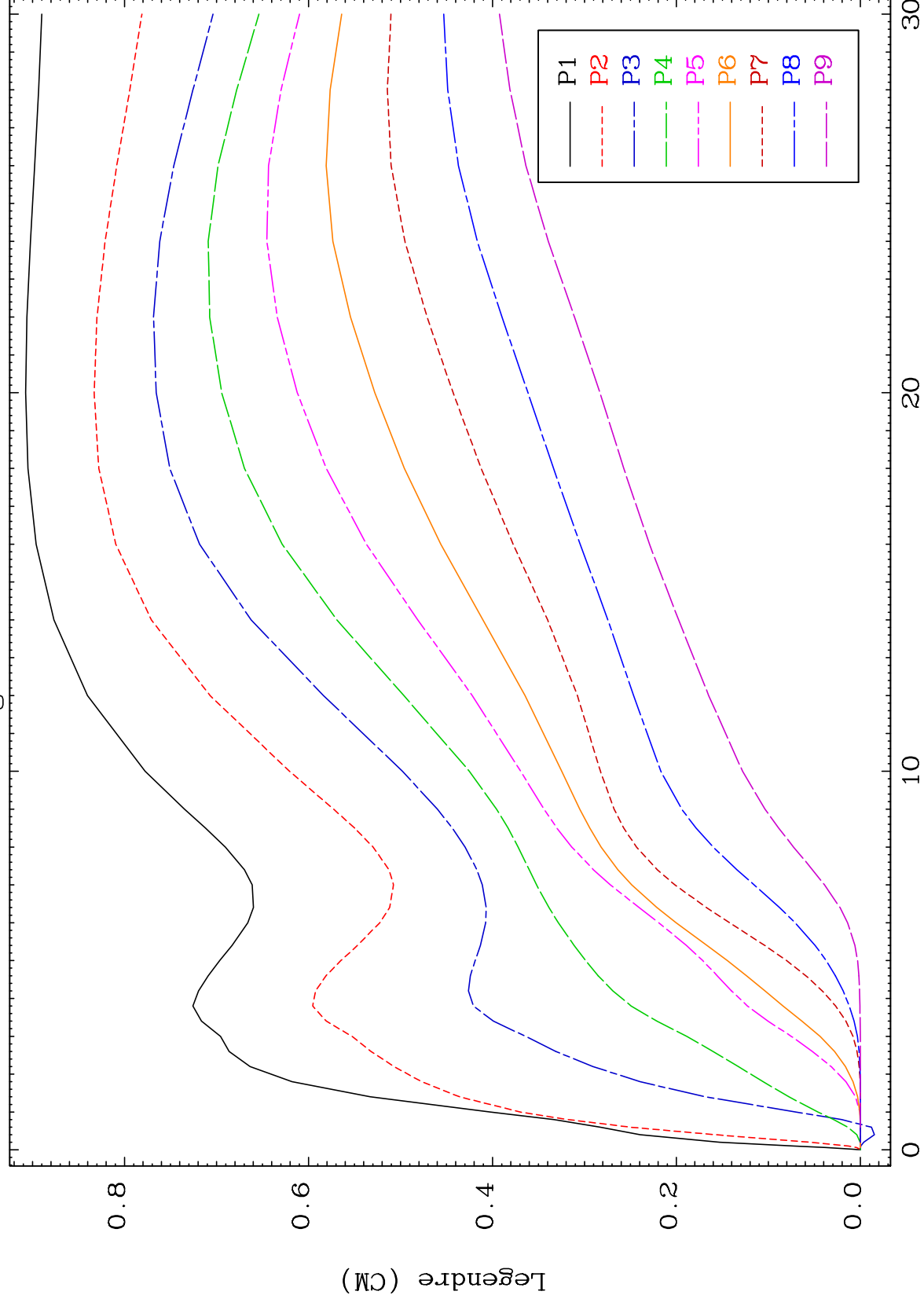
Incident Energy (MeV)

59-Pr-149

MAT 5949

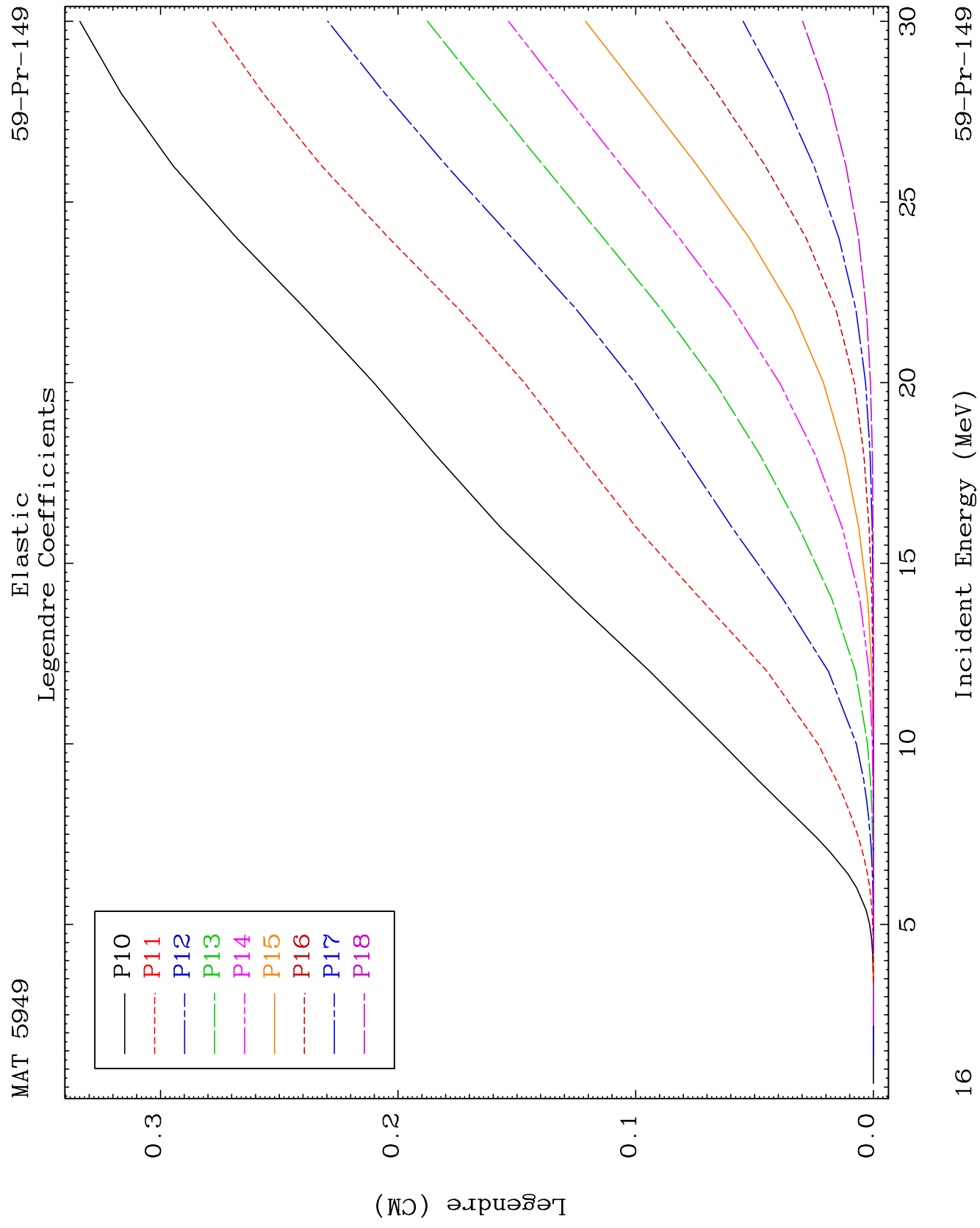
59-Pr-149

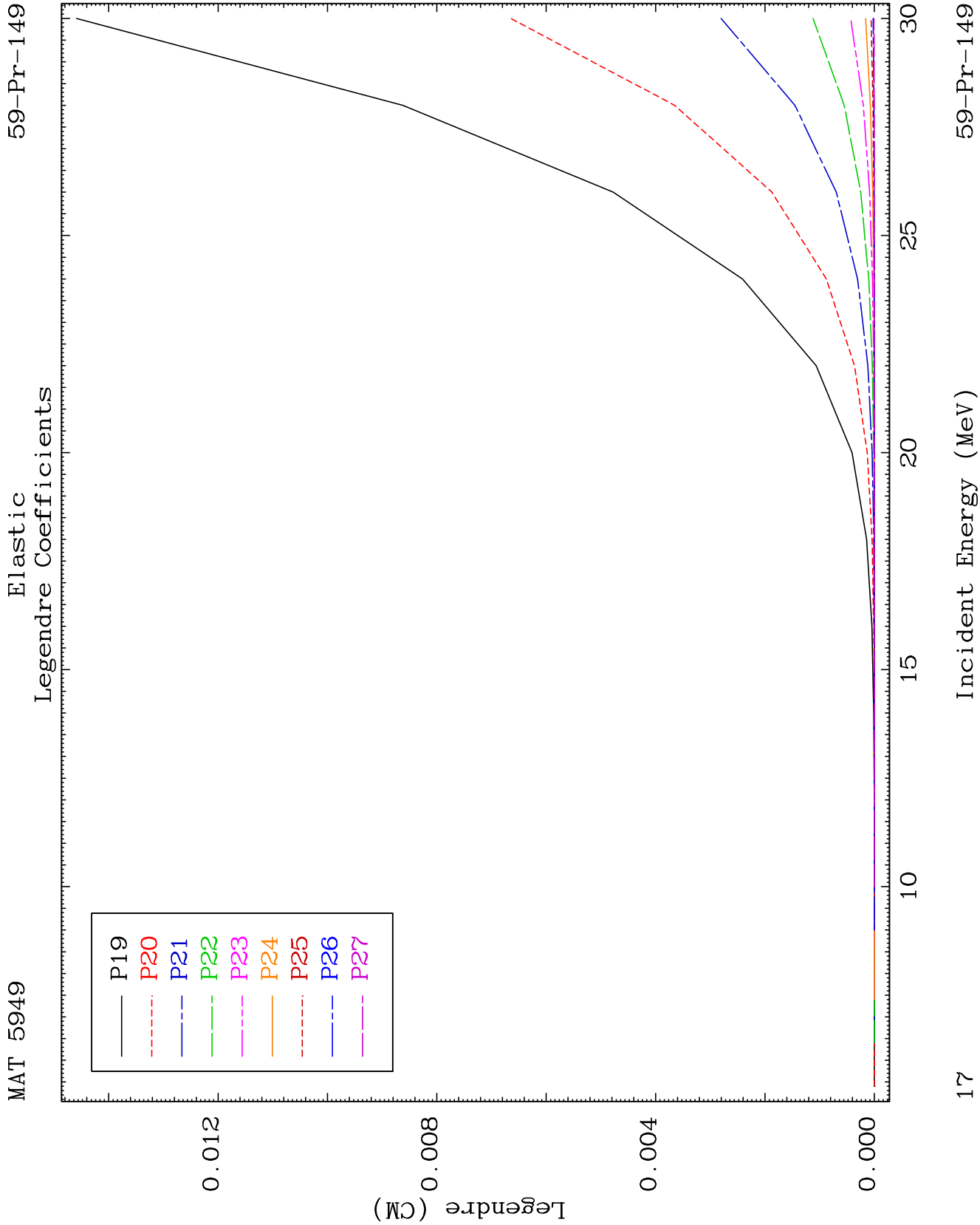
Elastic Legendre Coefficients

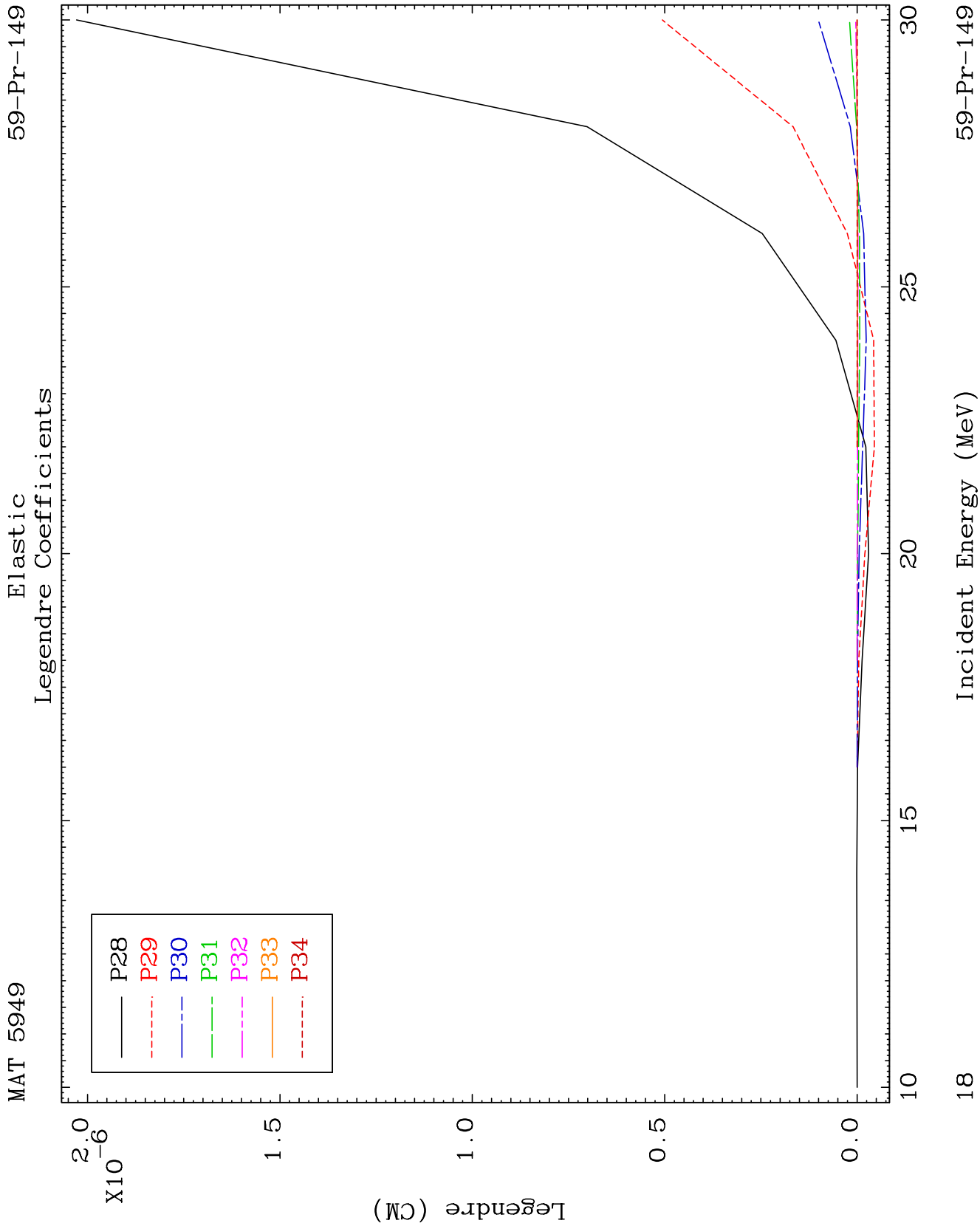


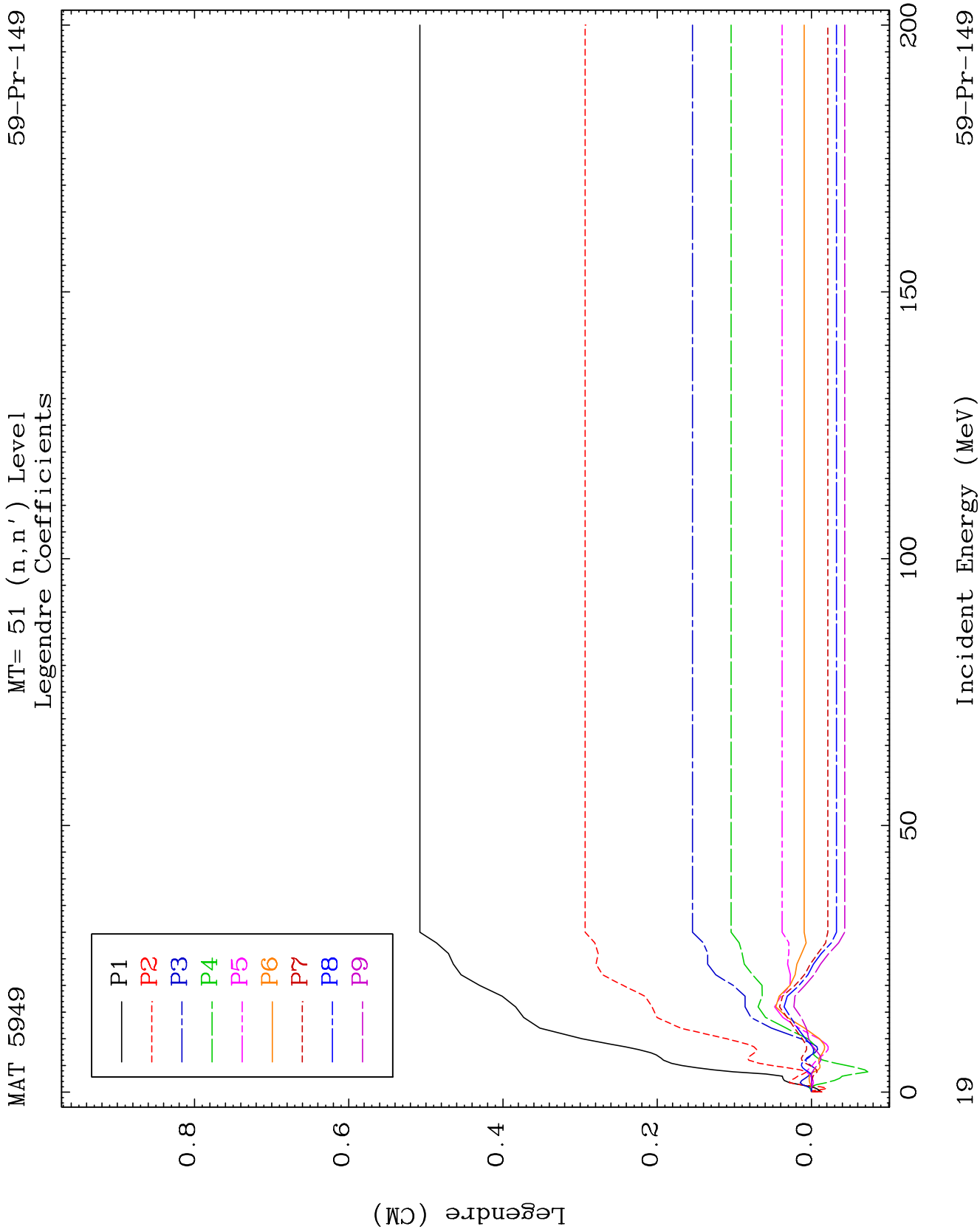
59-Pr-149

Incident Energy (MeV)





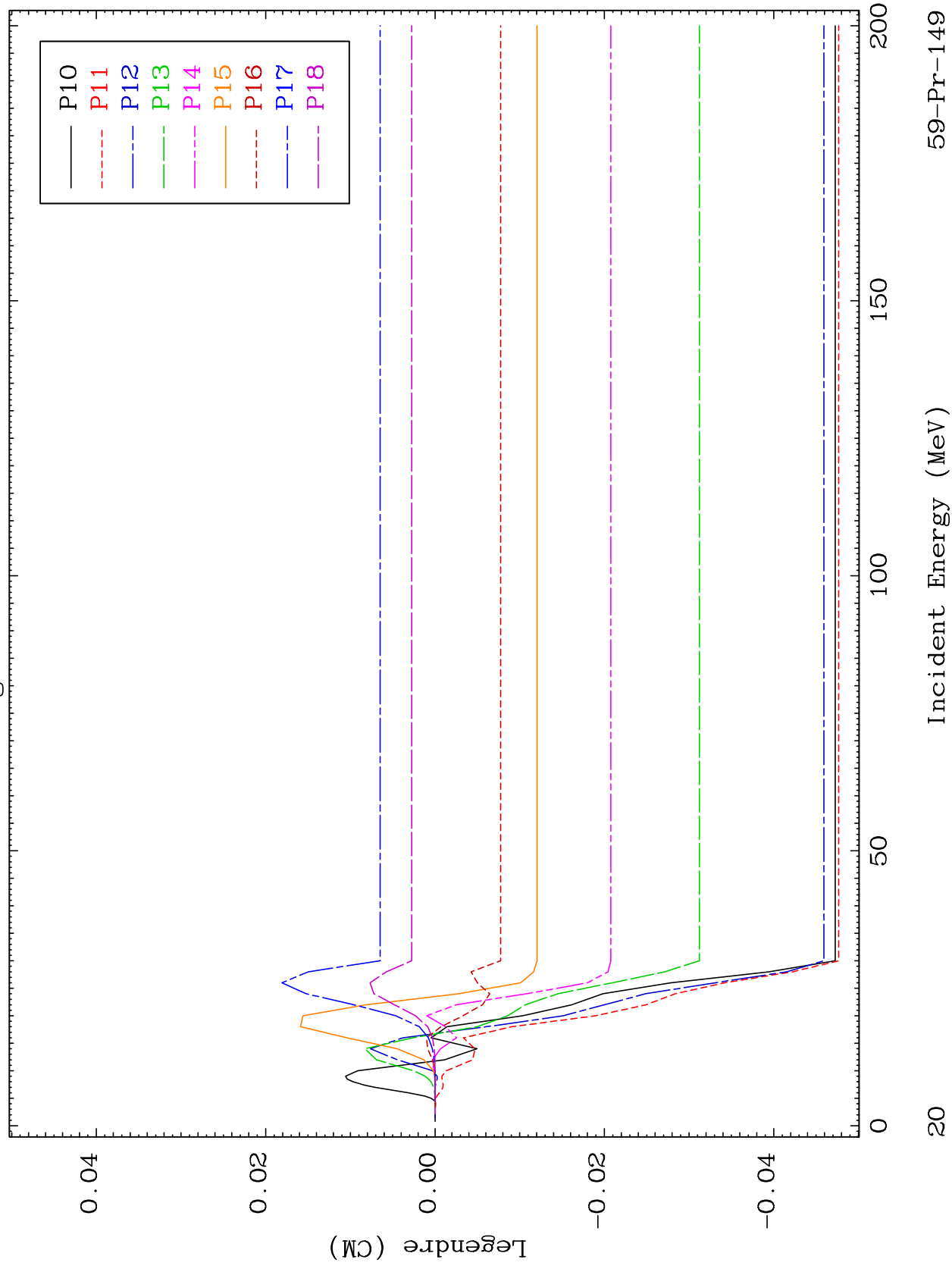




MAT 5949

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

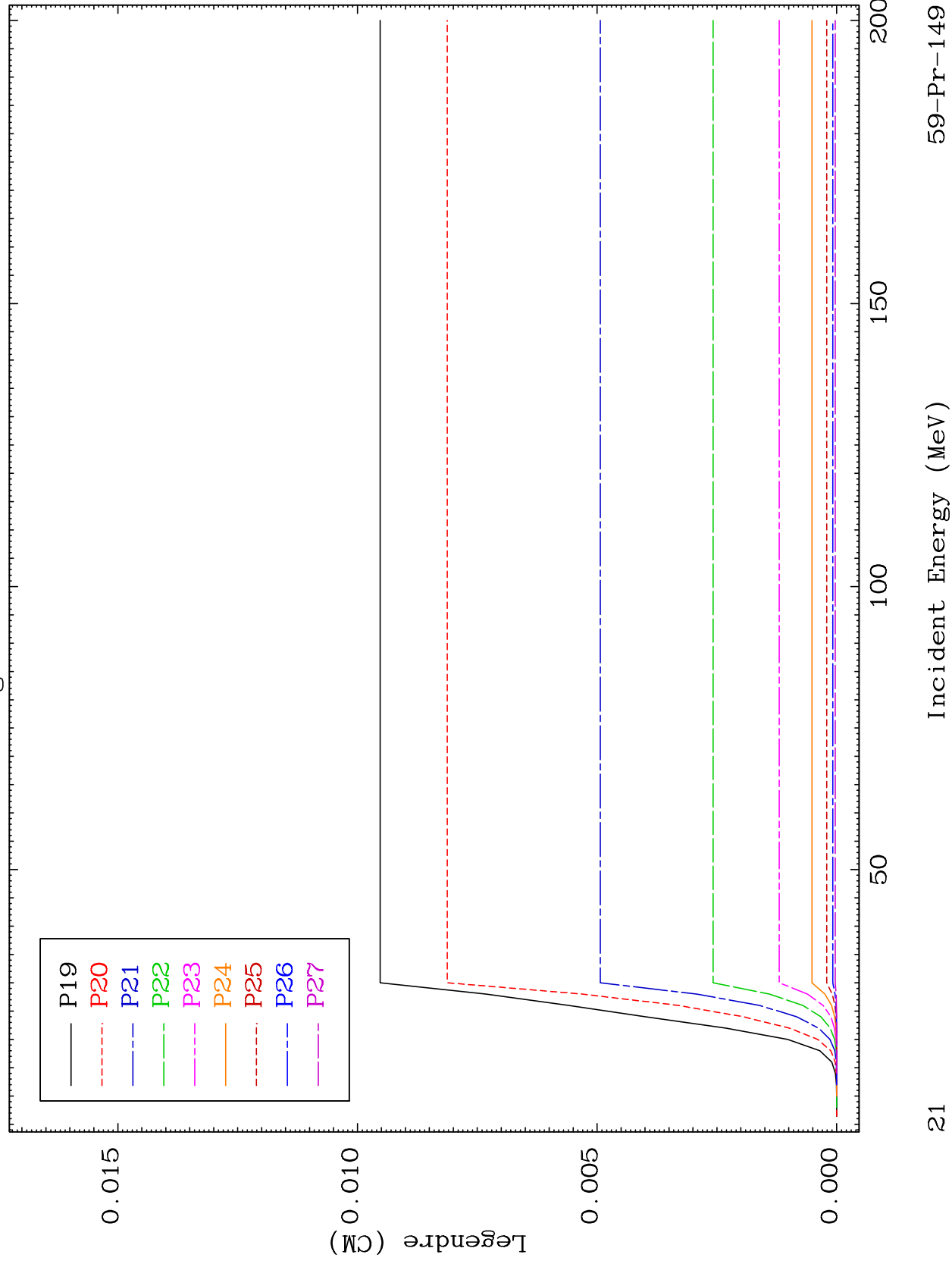
59-Pr-149



MAT 5949

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

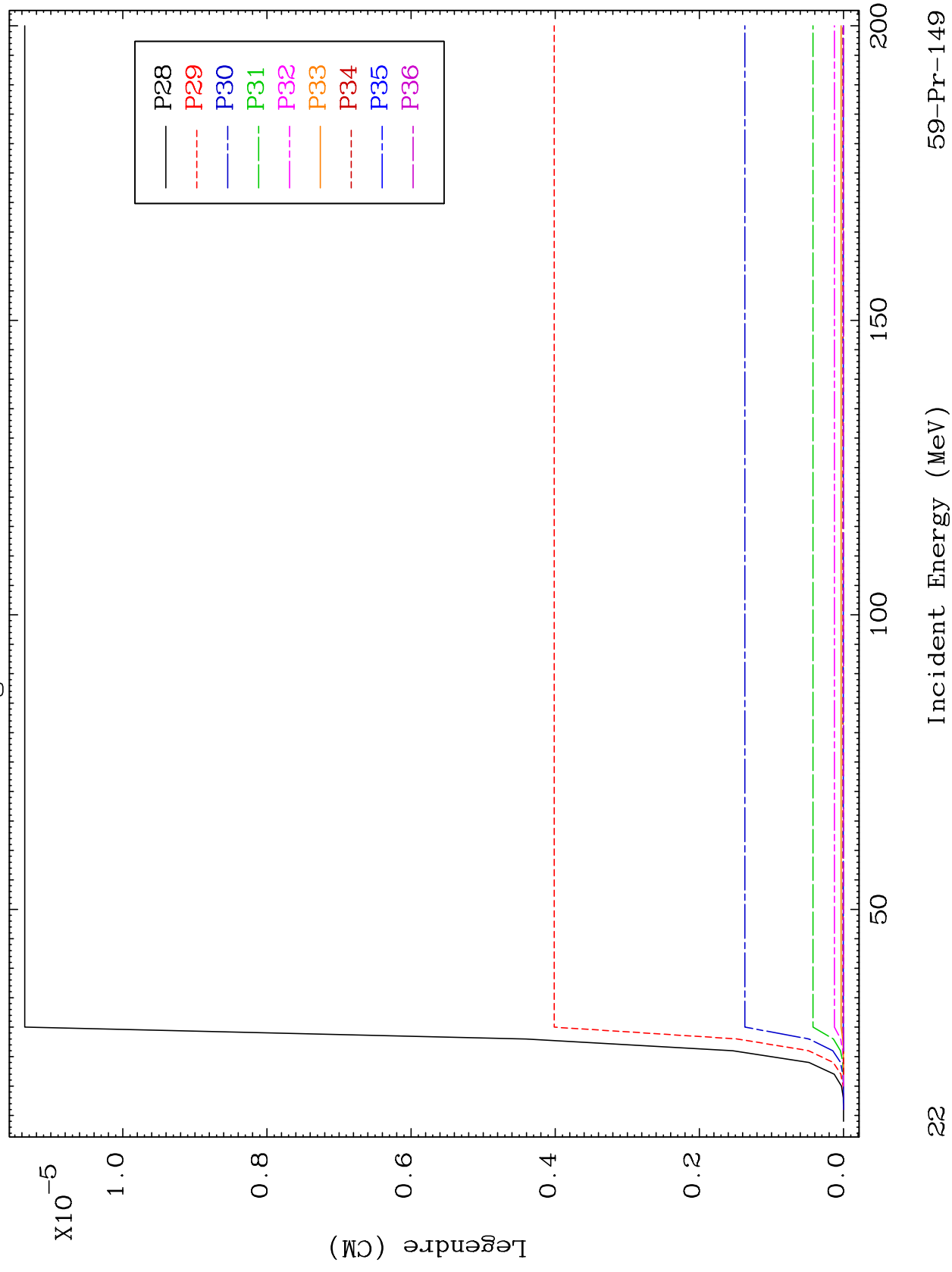
59-Pr-149



MAT 5949

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

59-Pr-149

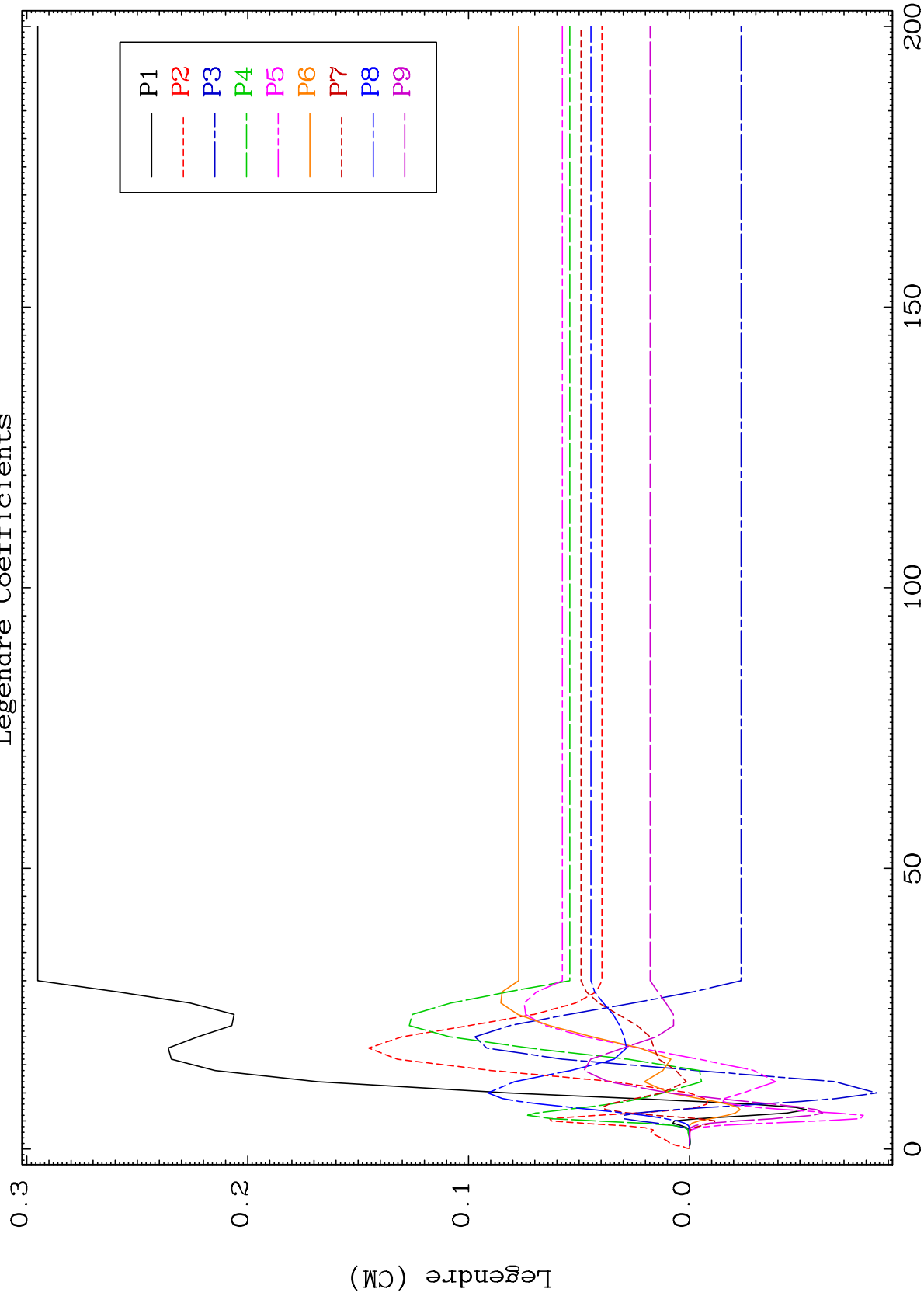


MAT 5949

MT= 52 (n, n') Level

59-Pr-149

Legendre Coefficients



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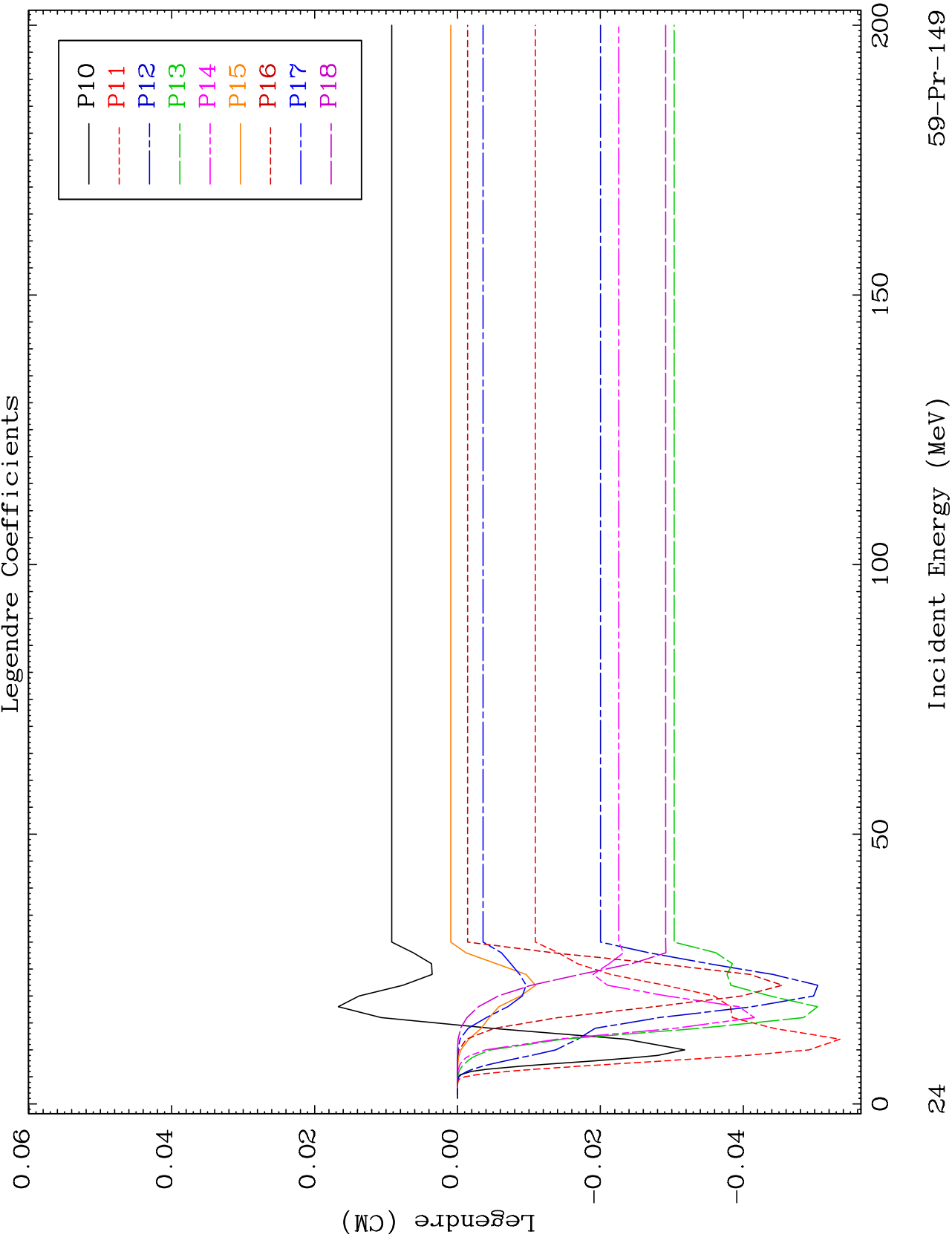
Incident Energy (MeV)

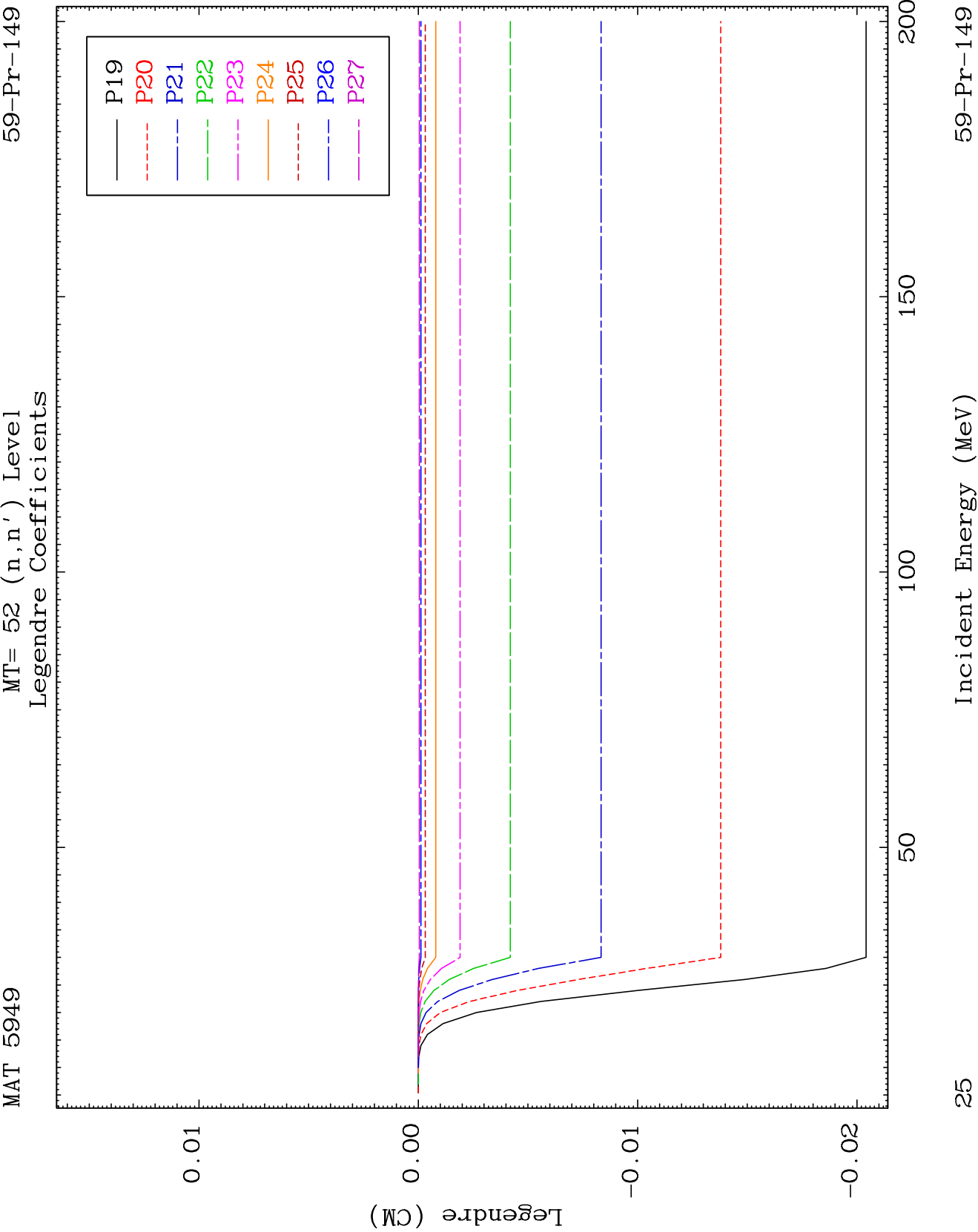
59-Pr-149

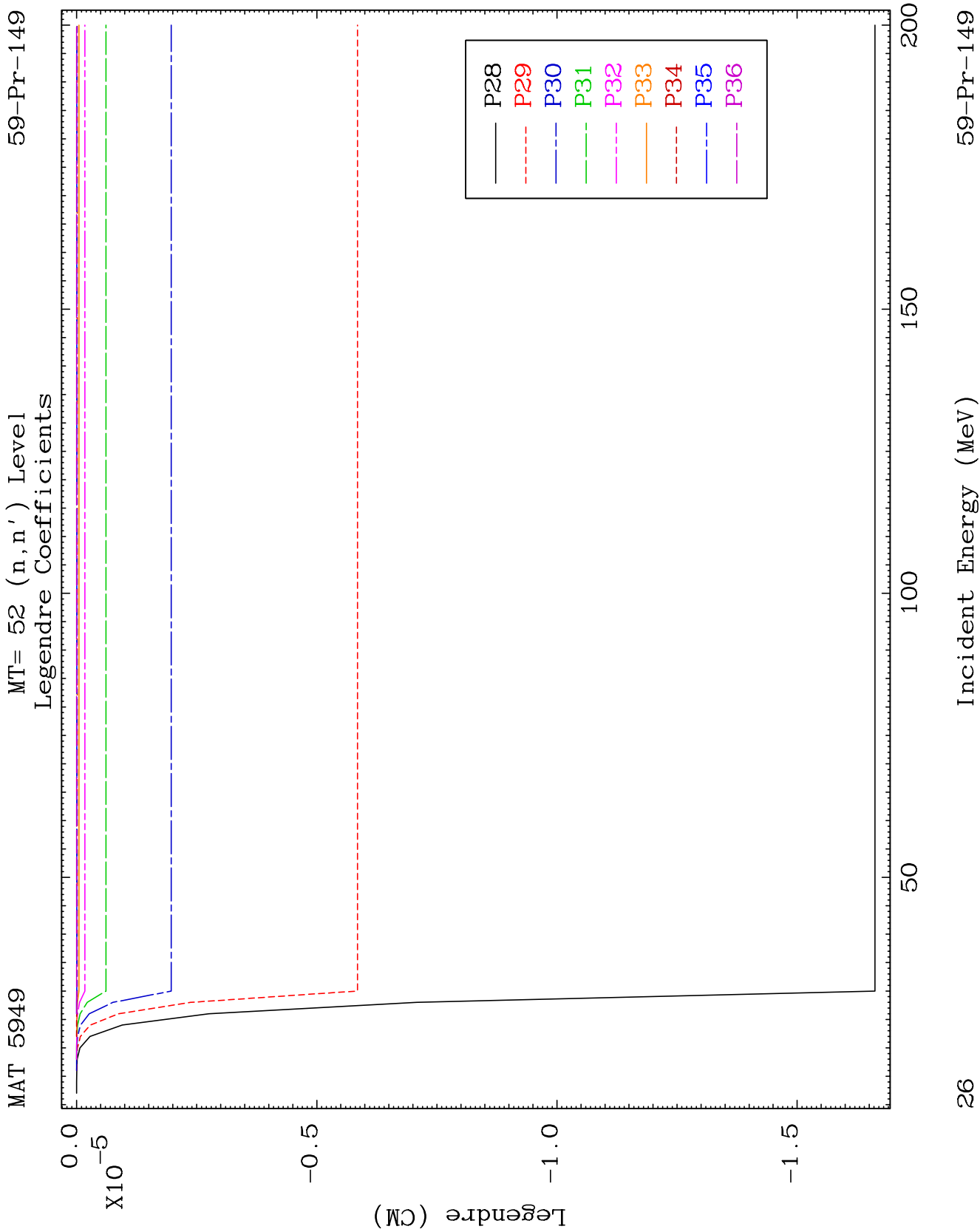
MAT 5949

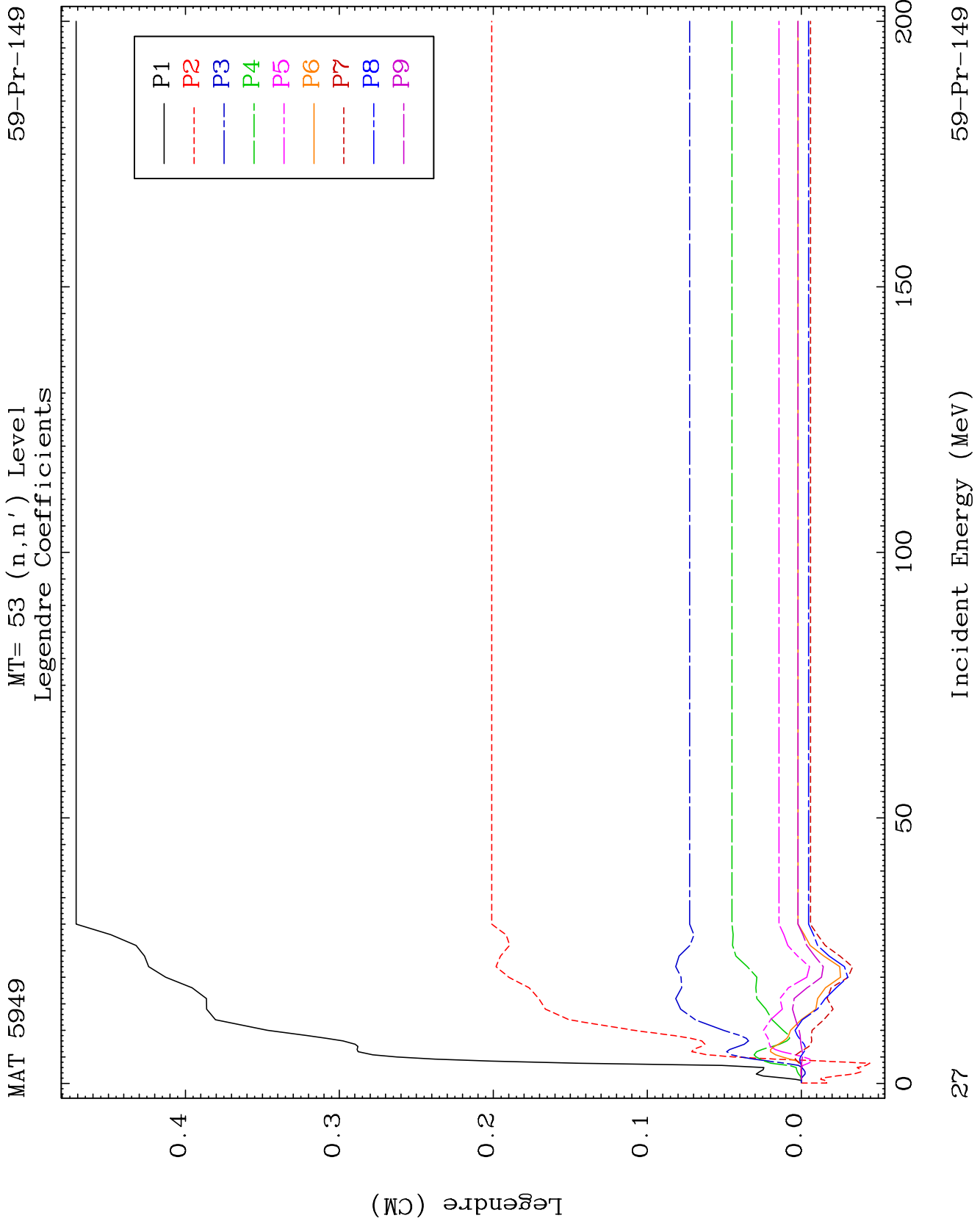
MT= 52 (n, n') Level
Legendre Coefficients

59-Pr-149





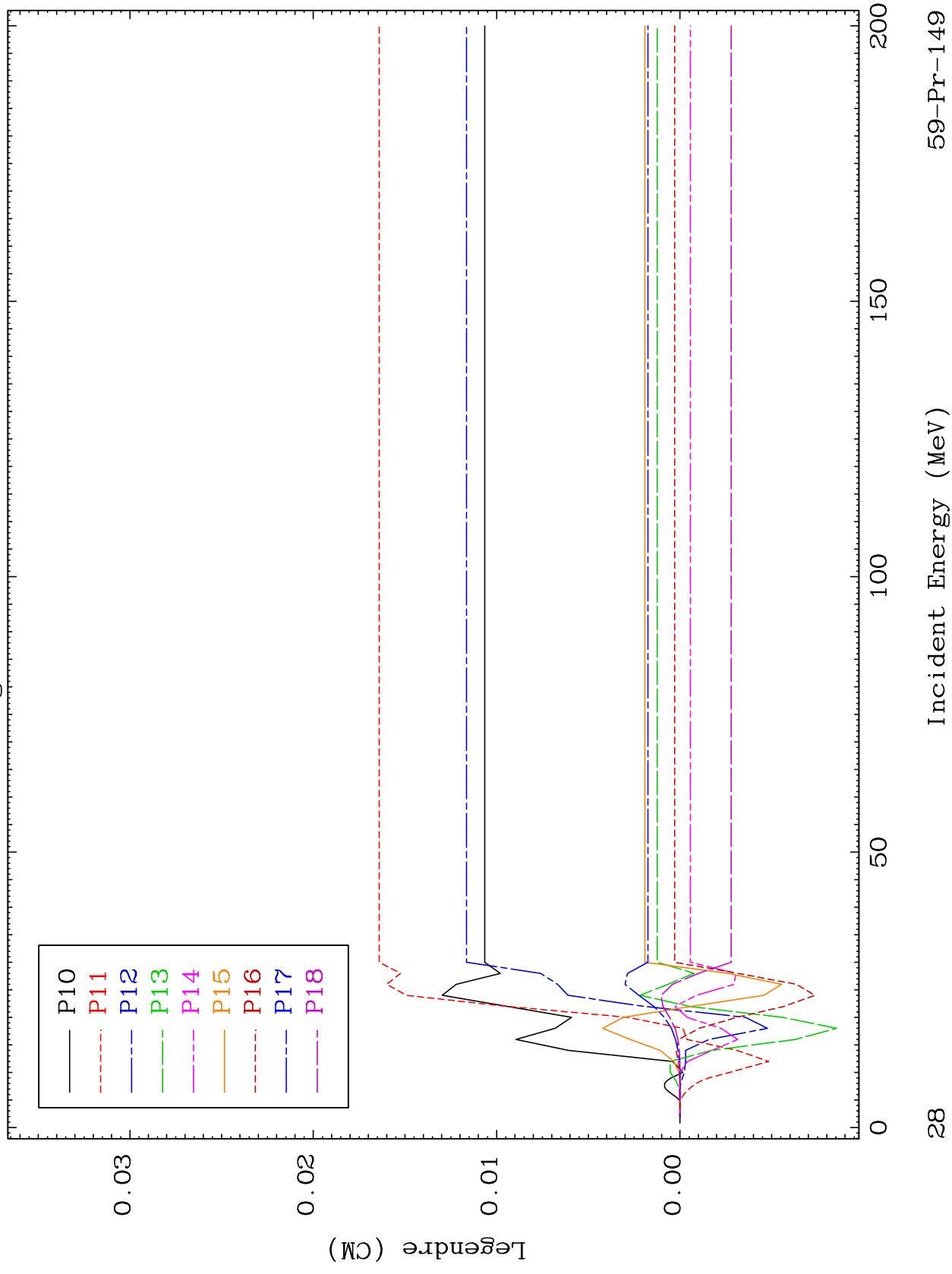


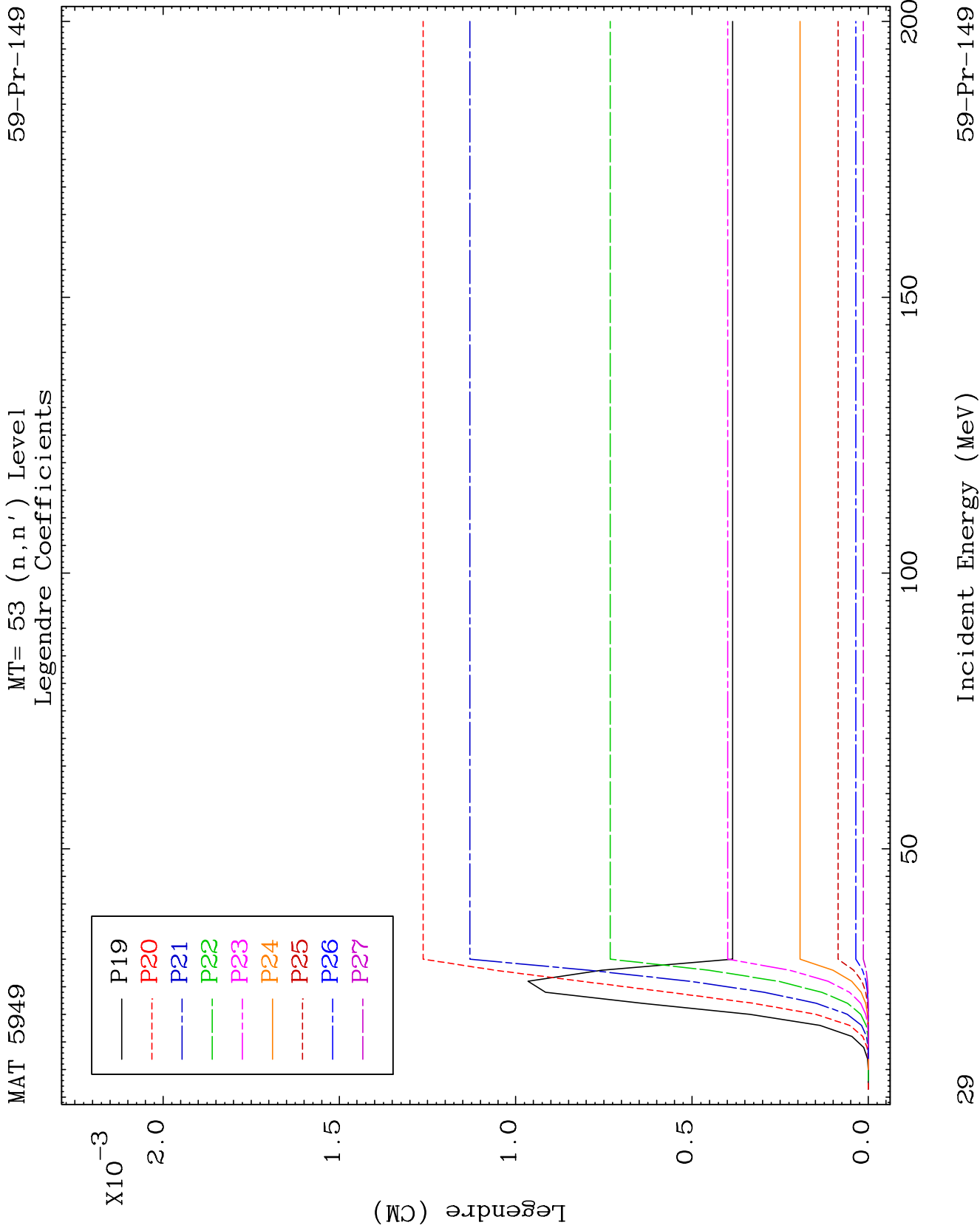


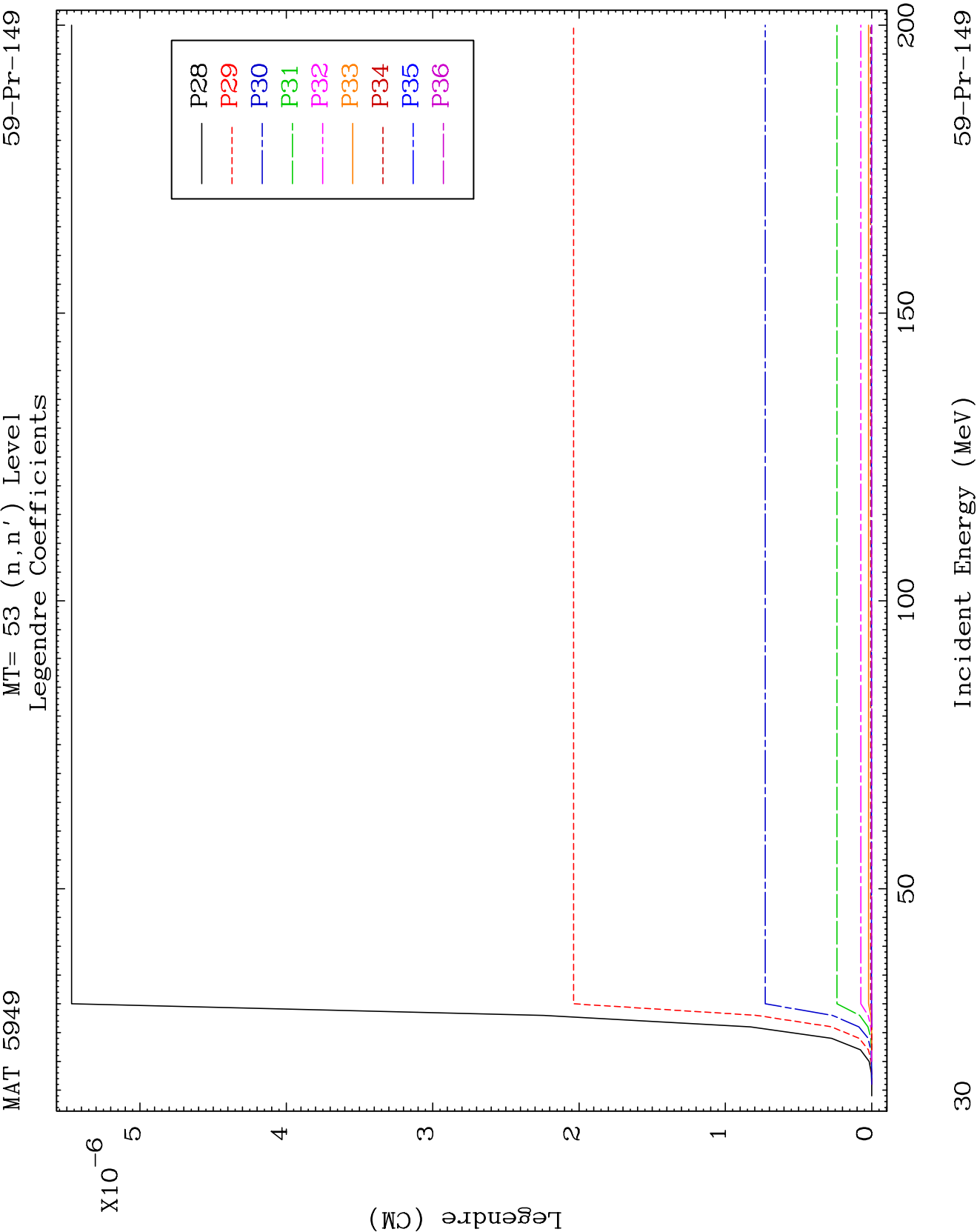
MAT 5949

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

59-Pr-149



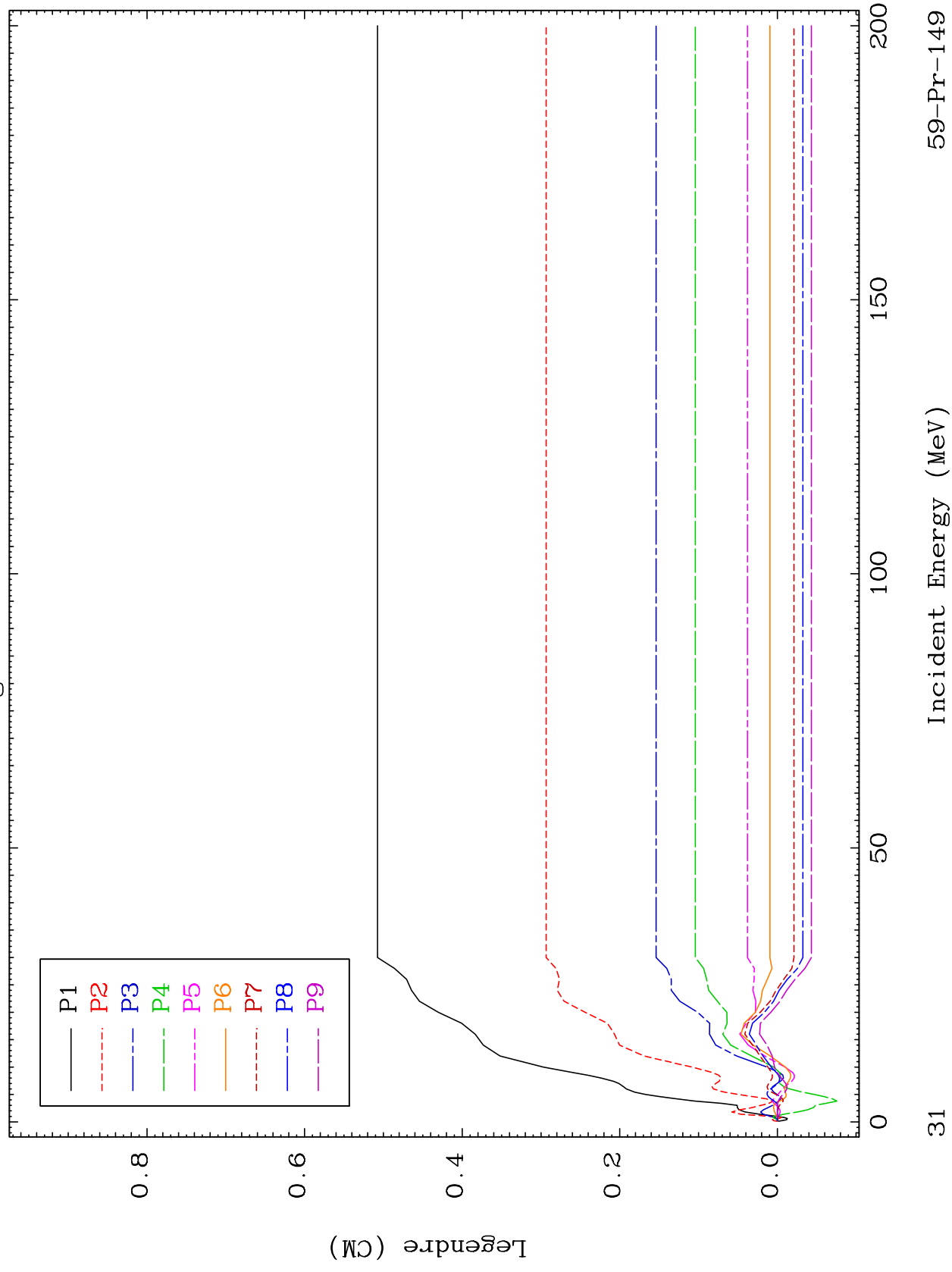


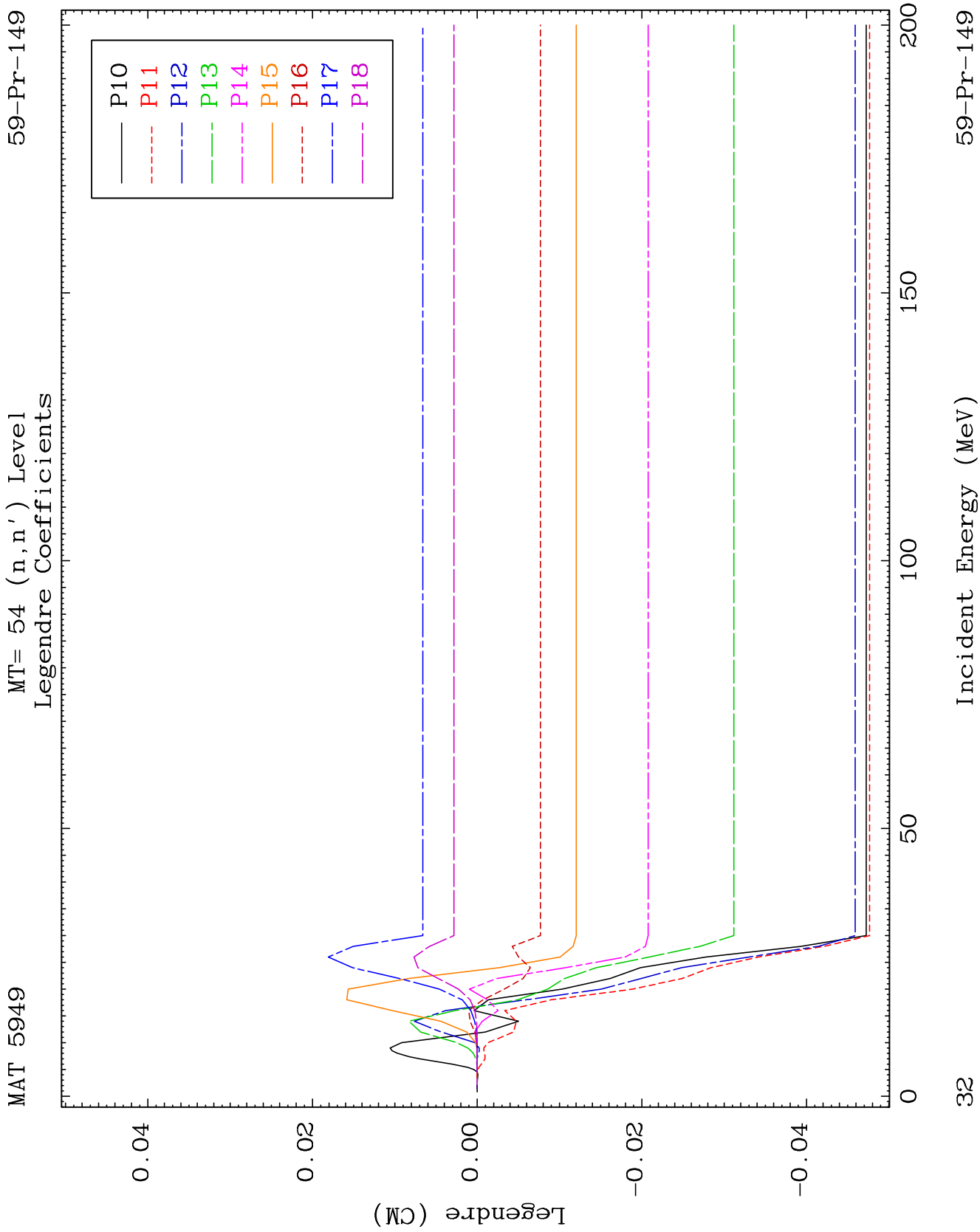


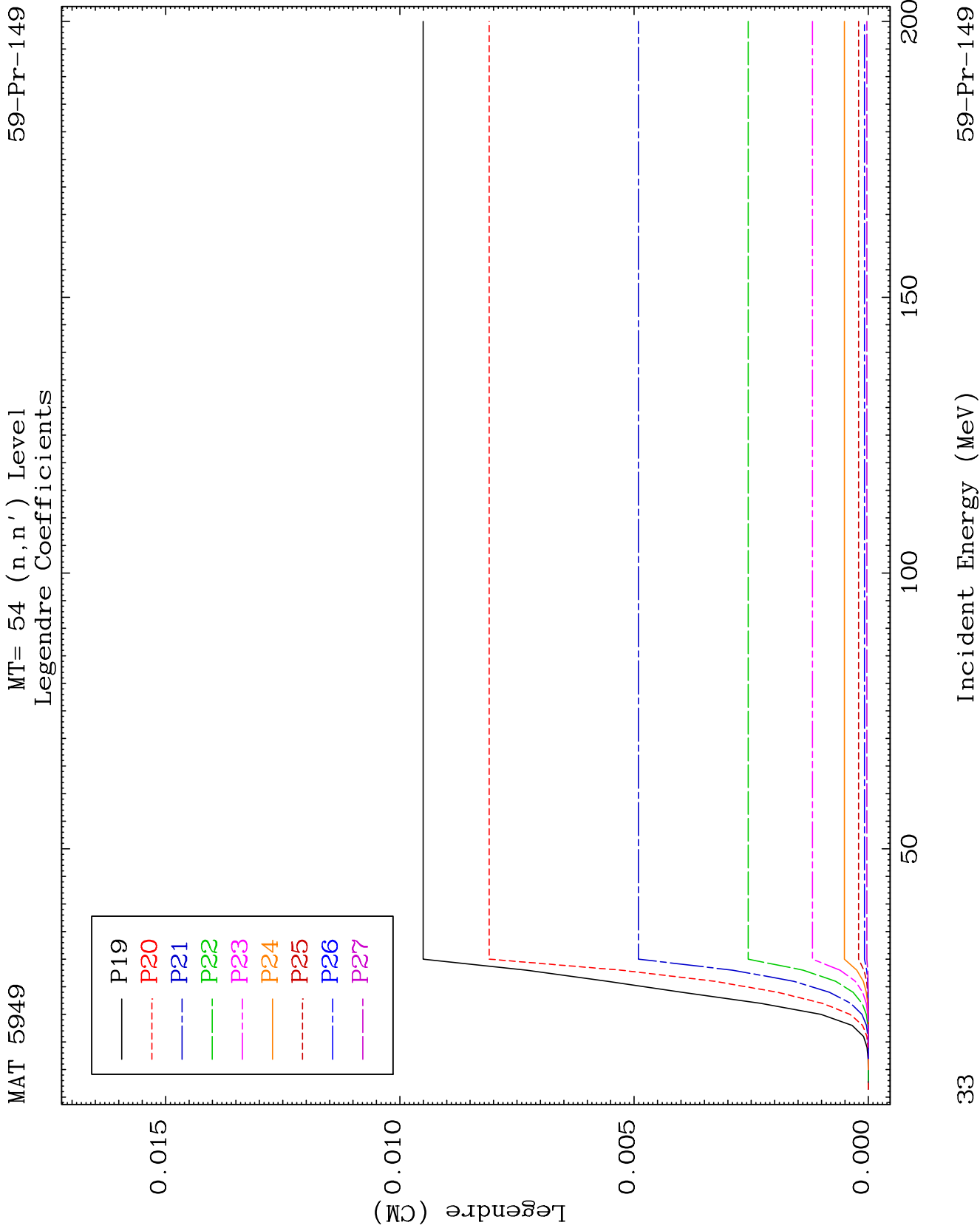
MAT 5949

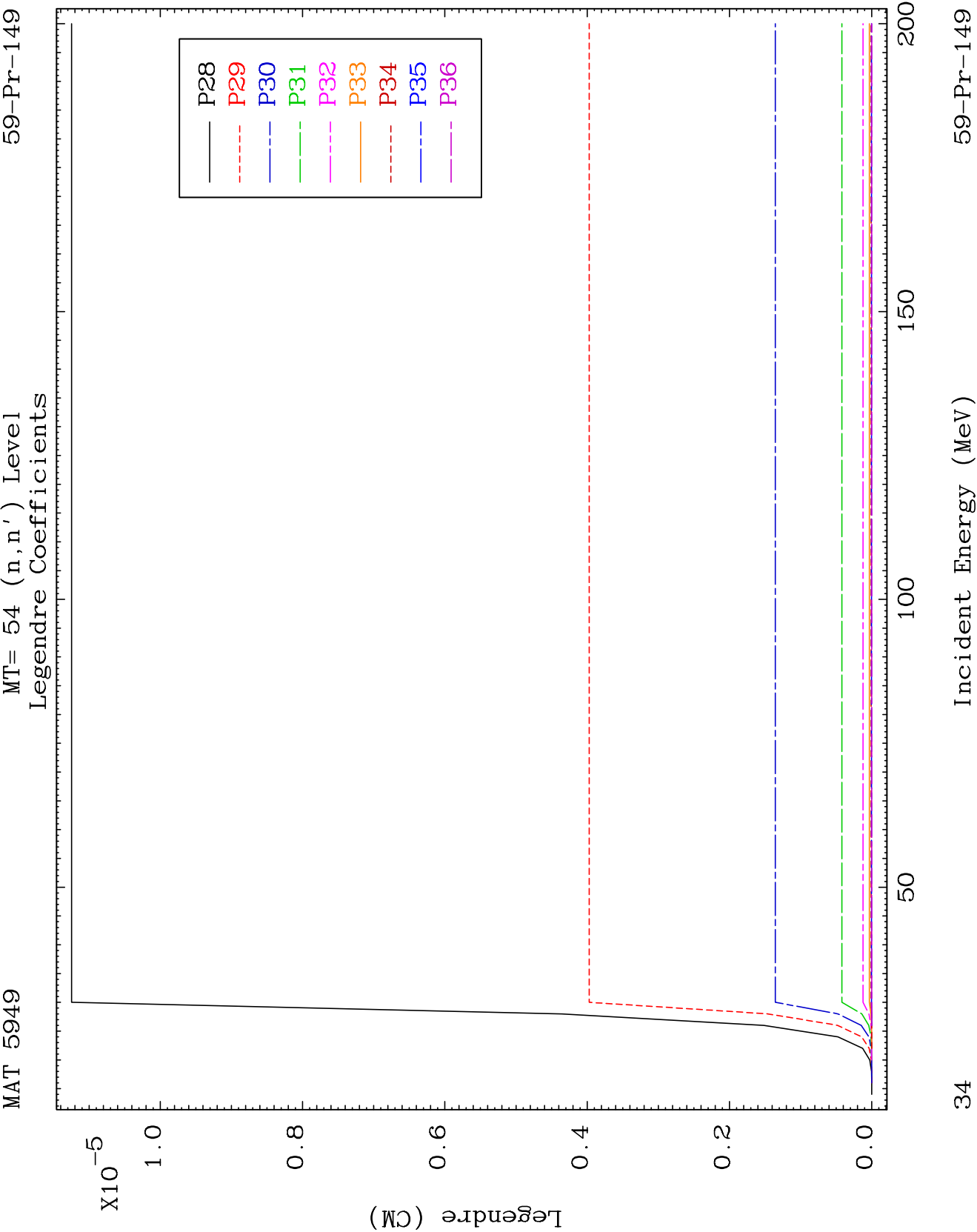
MT= 54 (n, n') Level
Legendre Coefficients

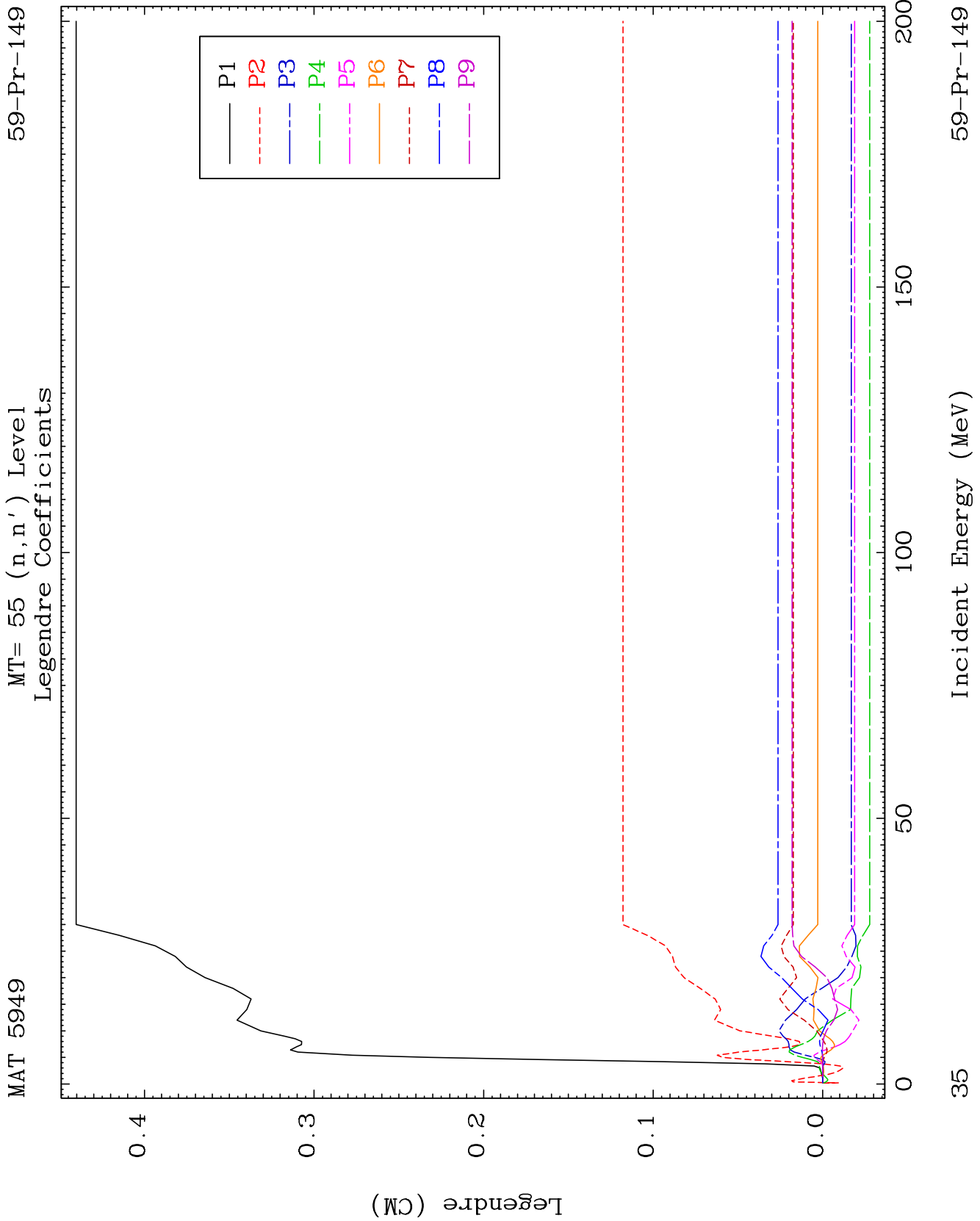
59-Pr-149

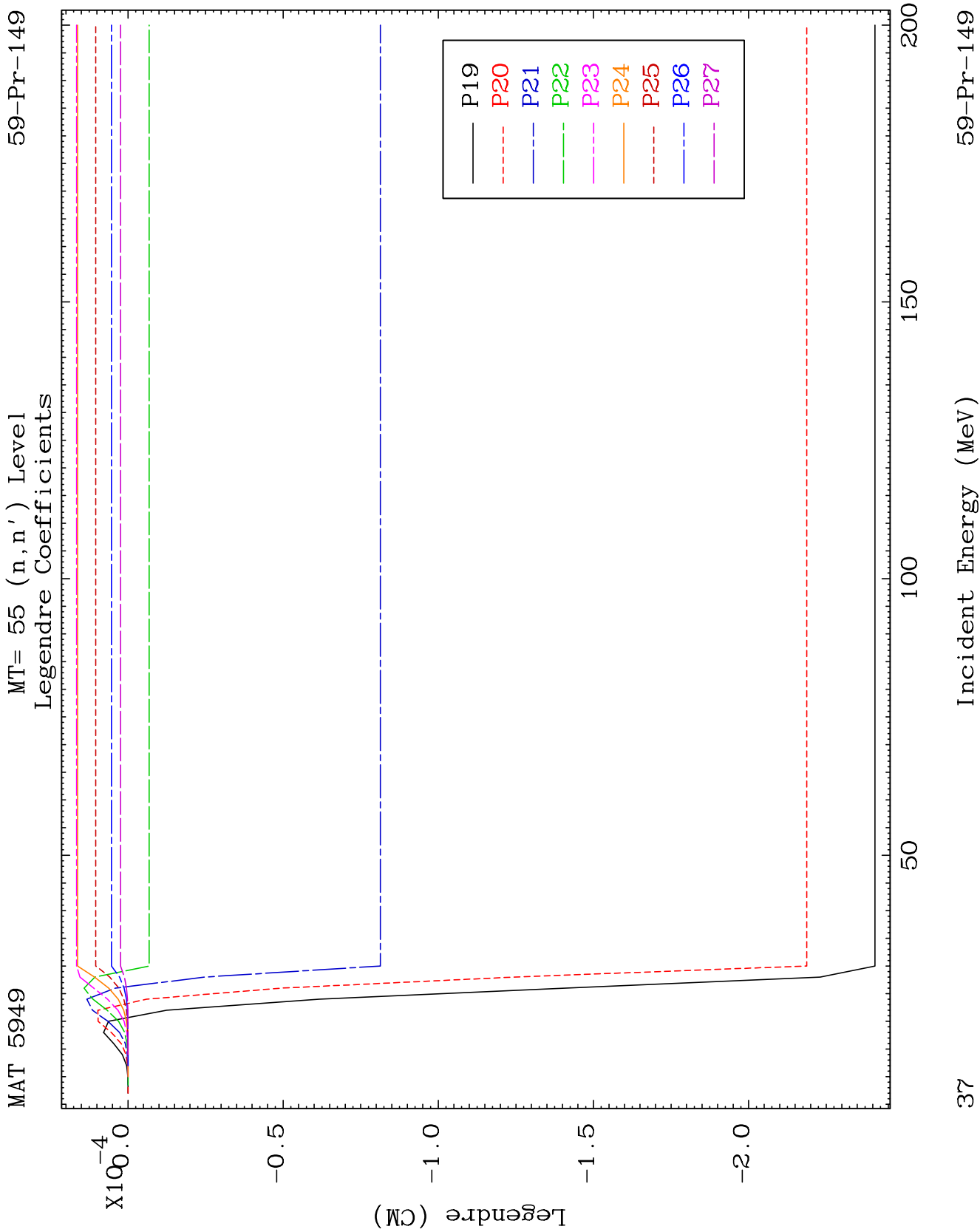


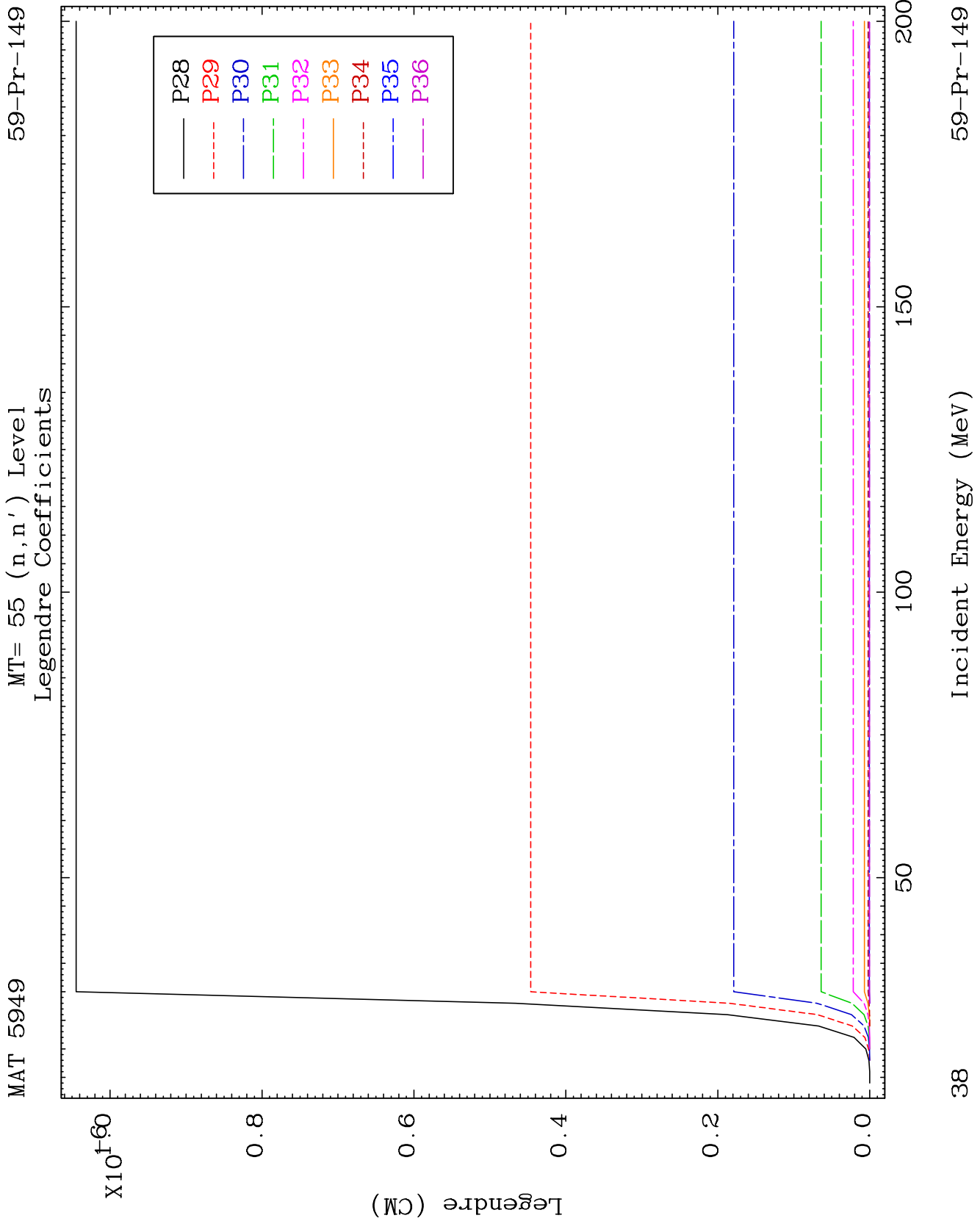


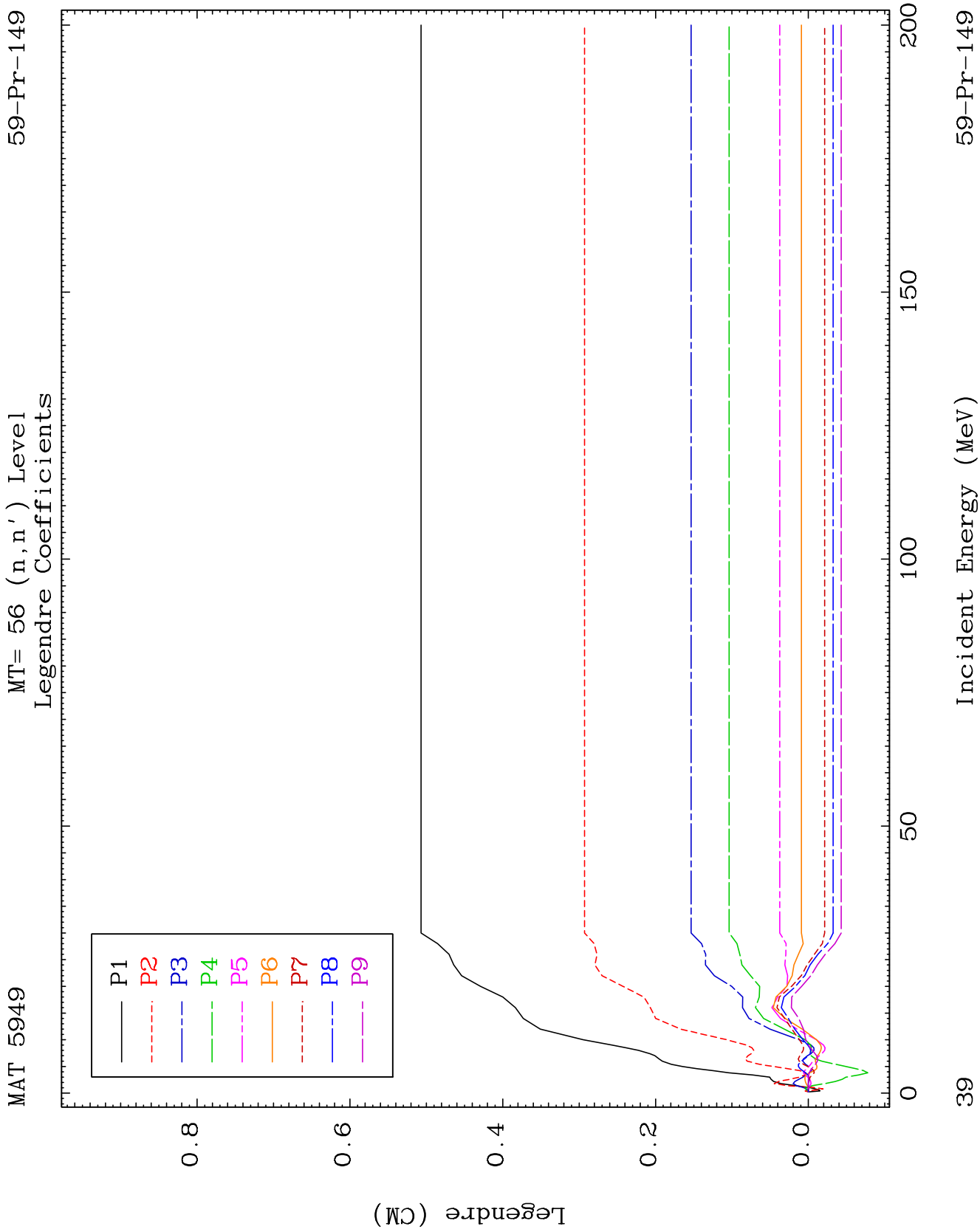








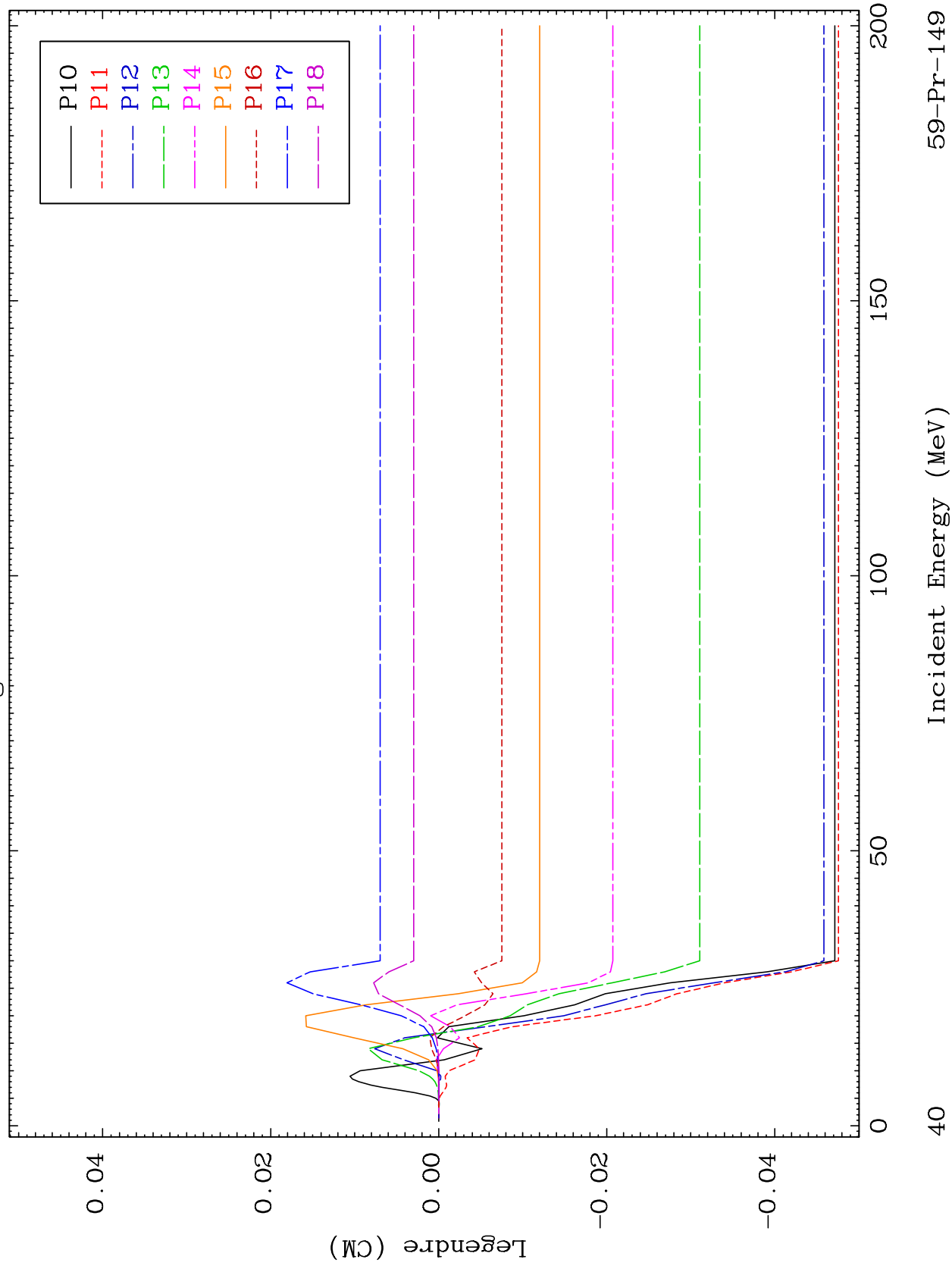




MAT 5949

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

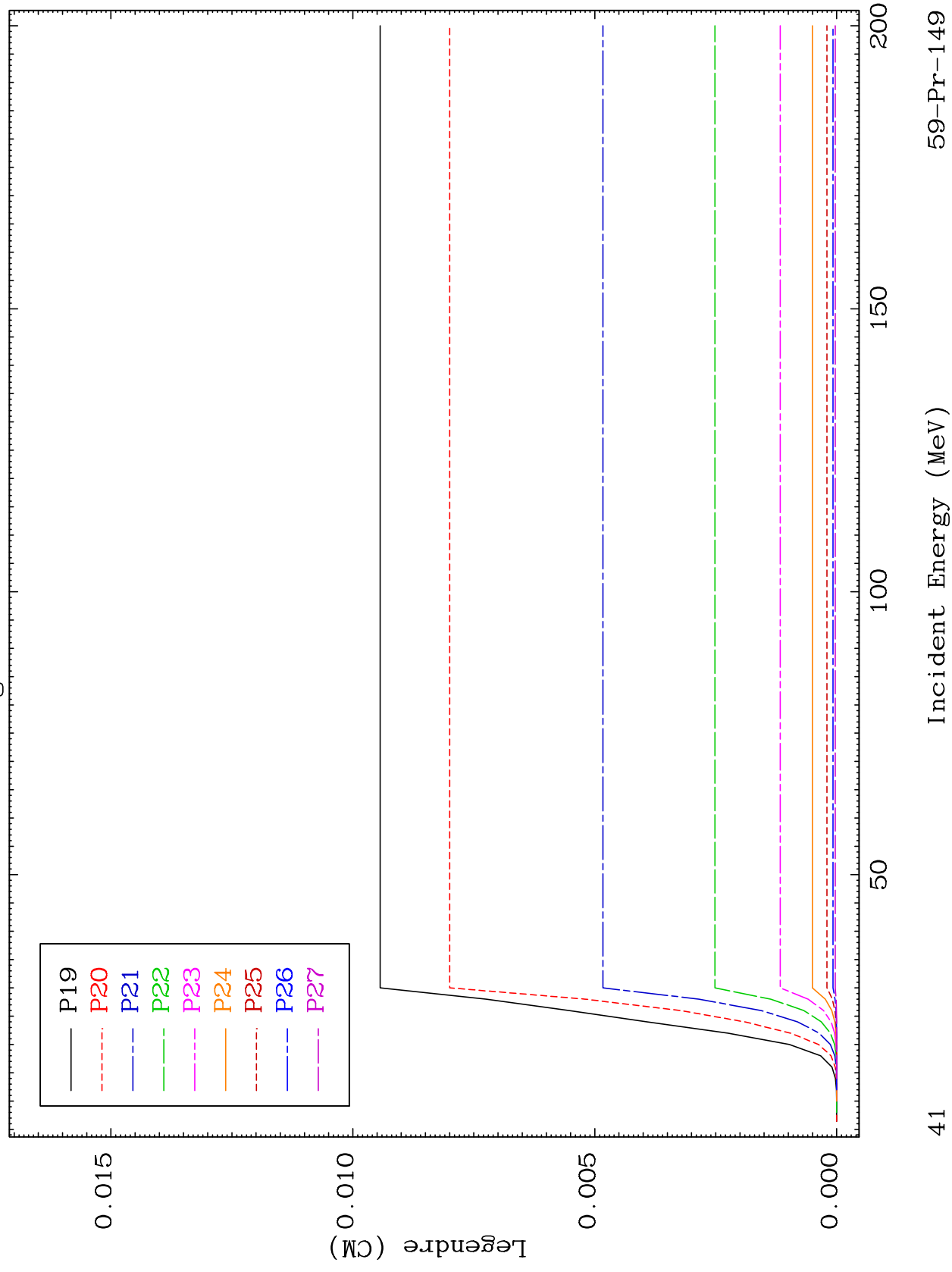
59-Pr-149

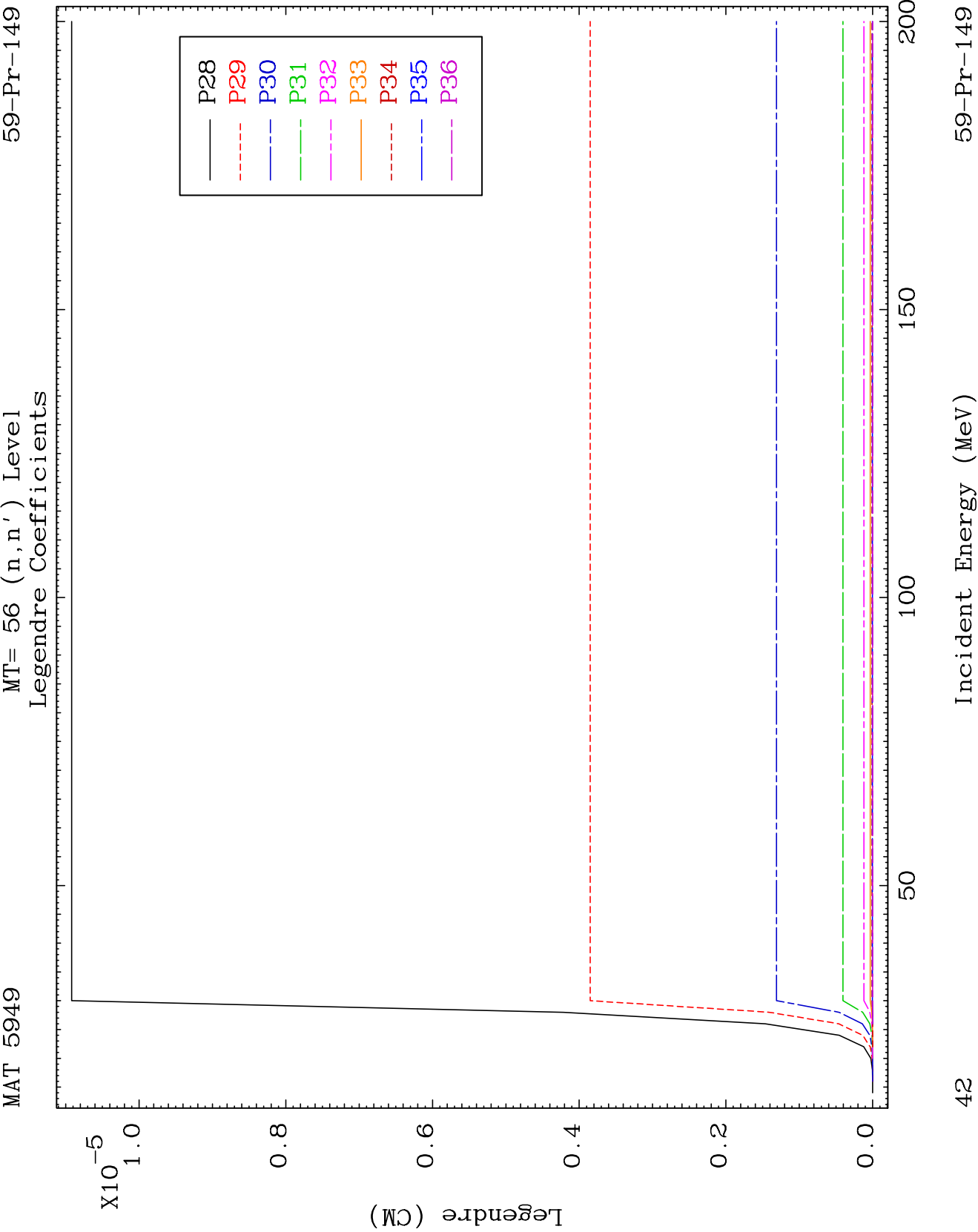


MAT 5949

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

59-Pr-149

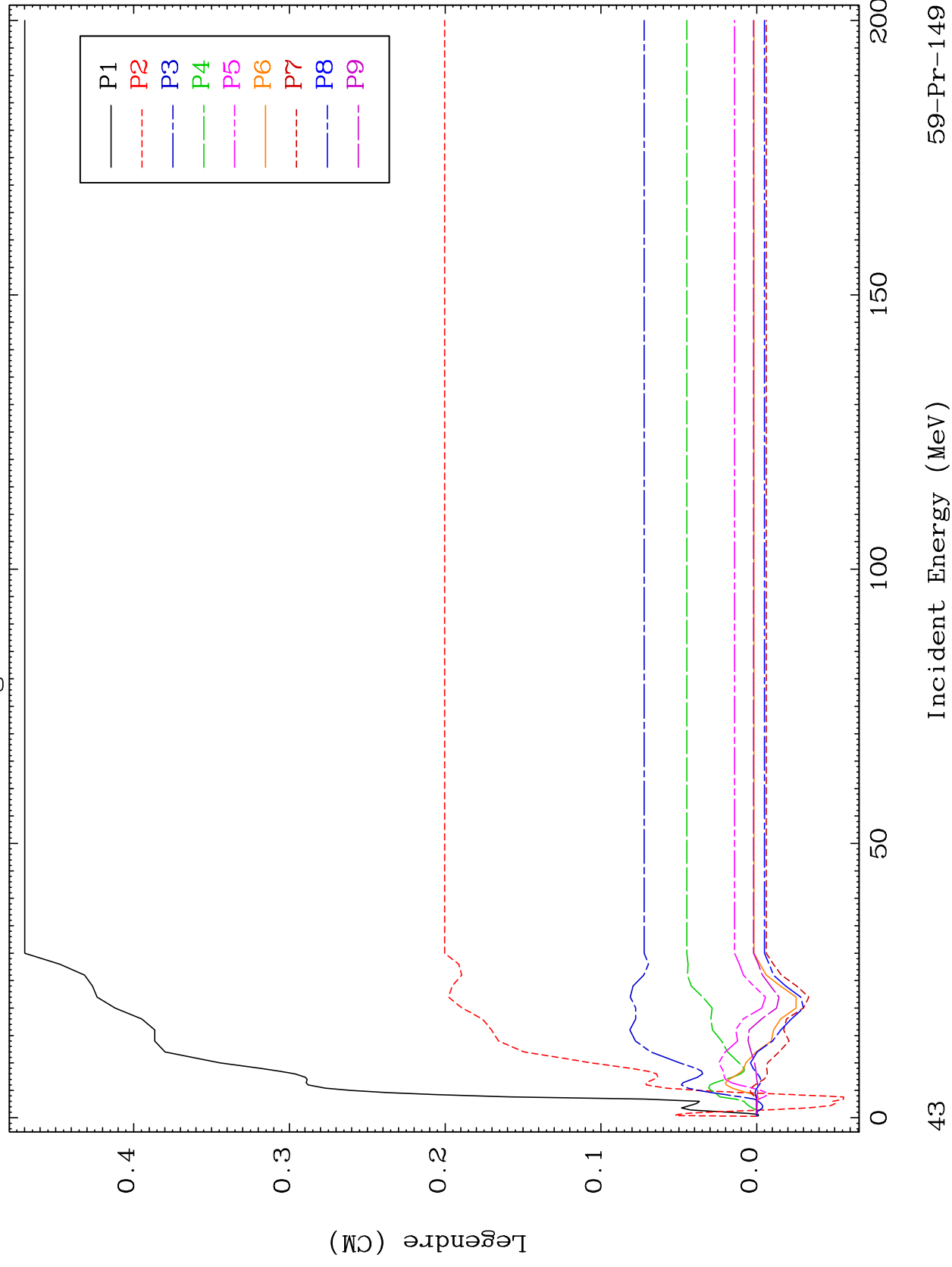


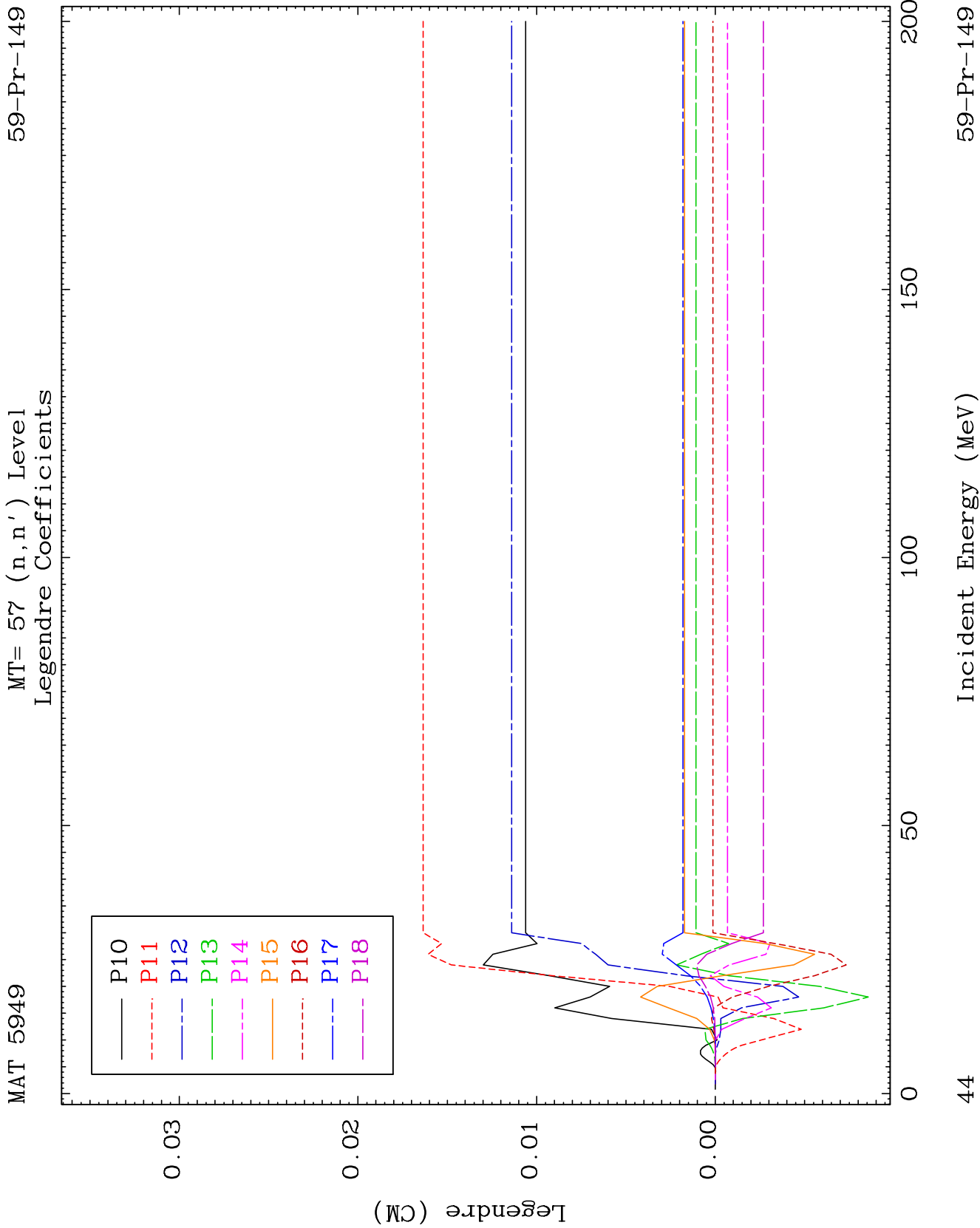


MAT 5949

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

59-Pr-149

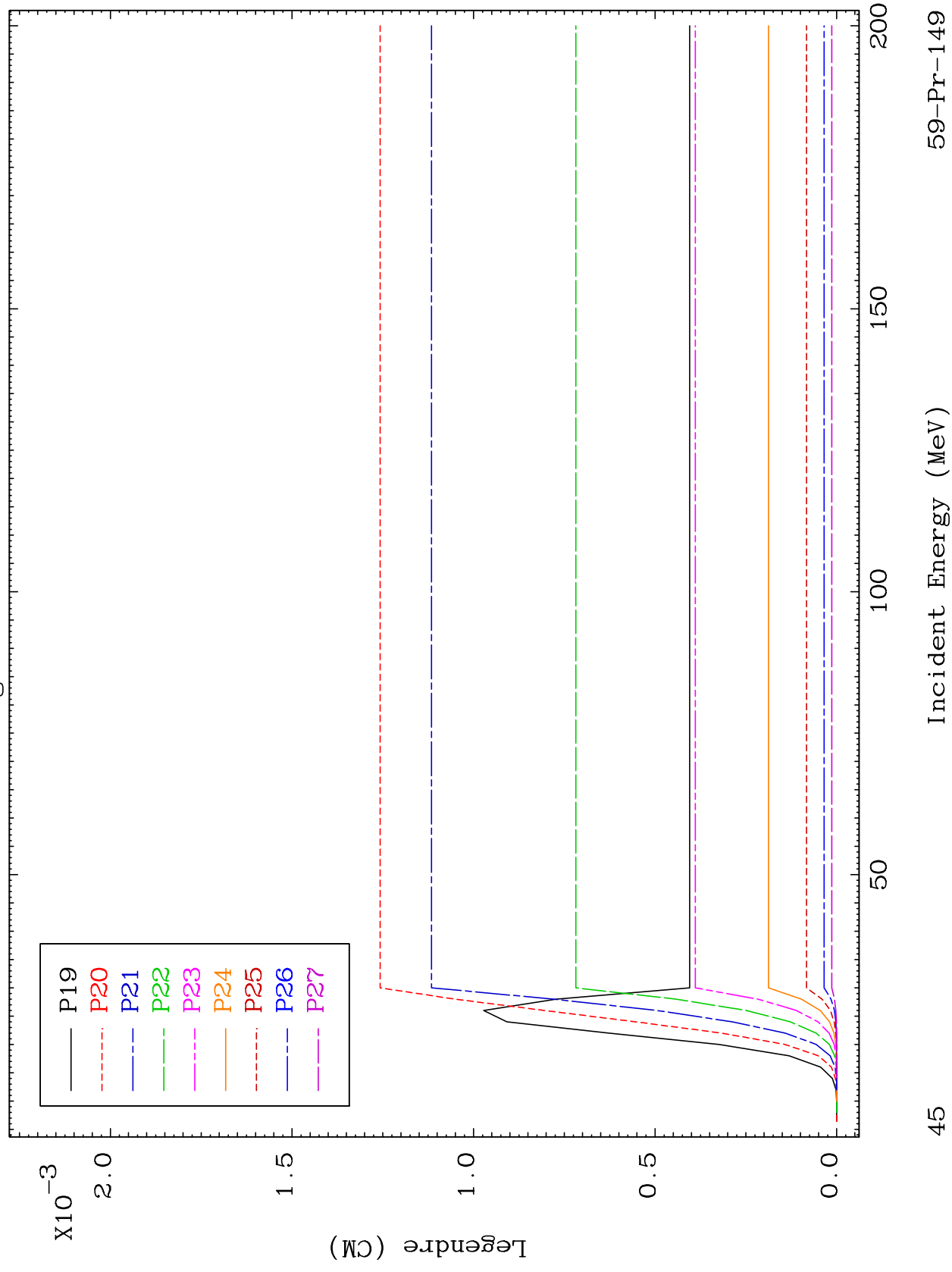


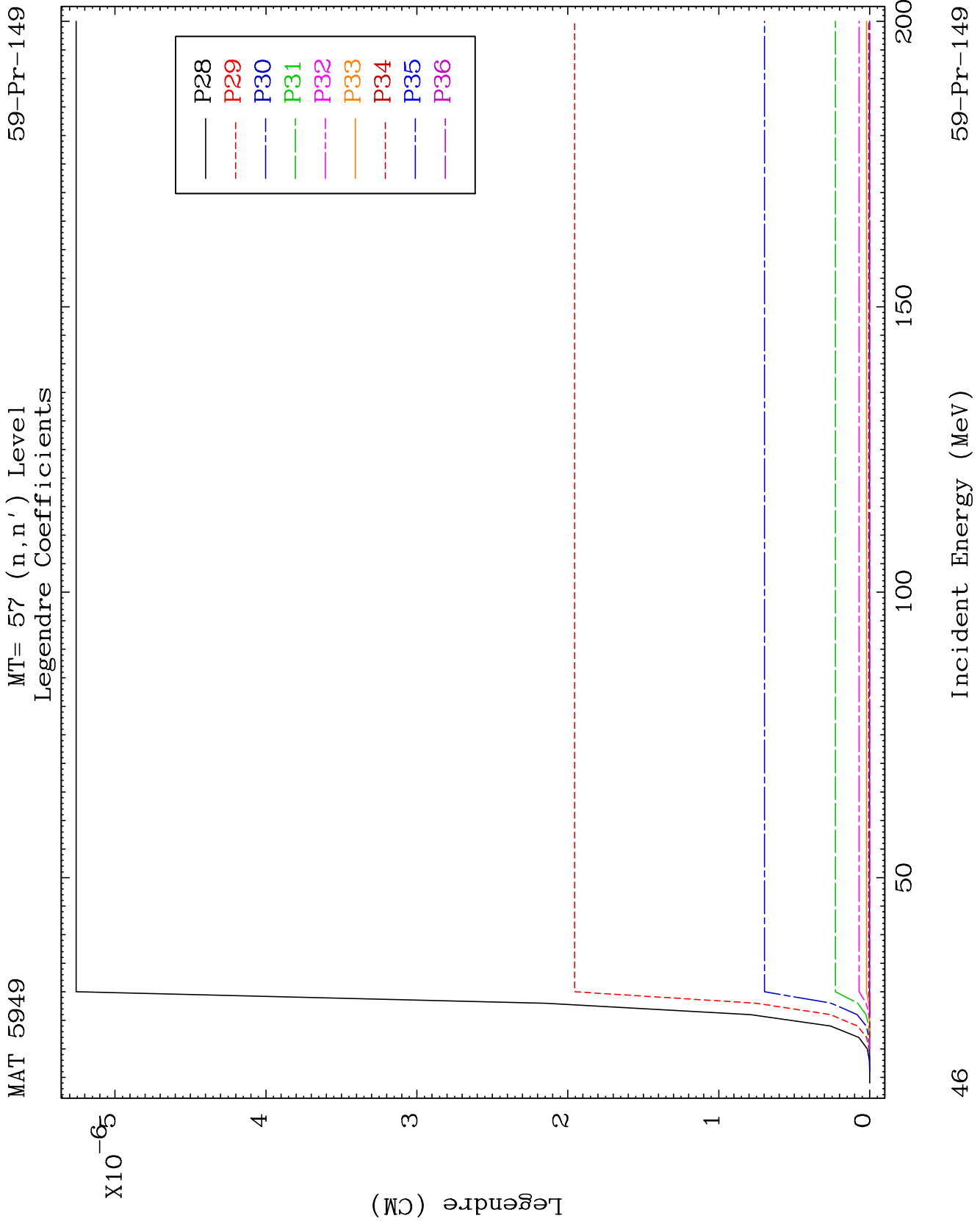


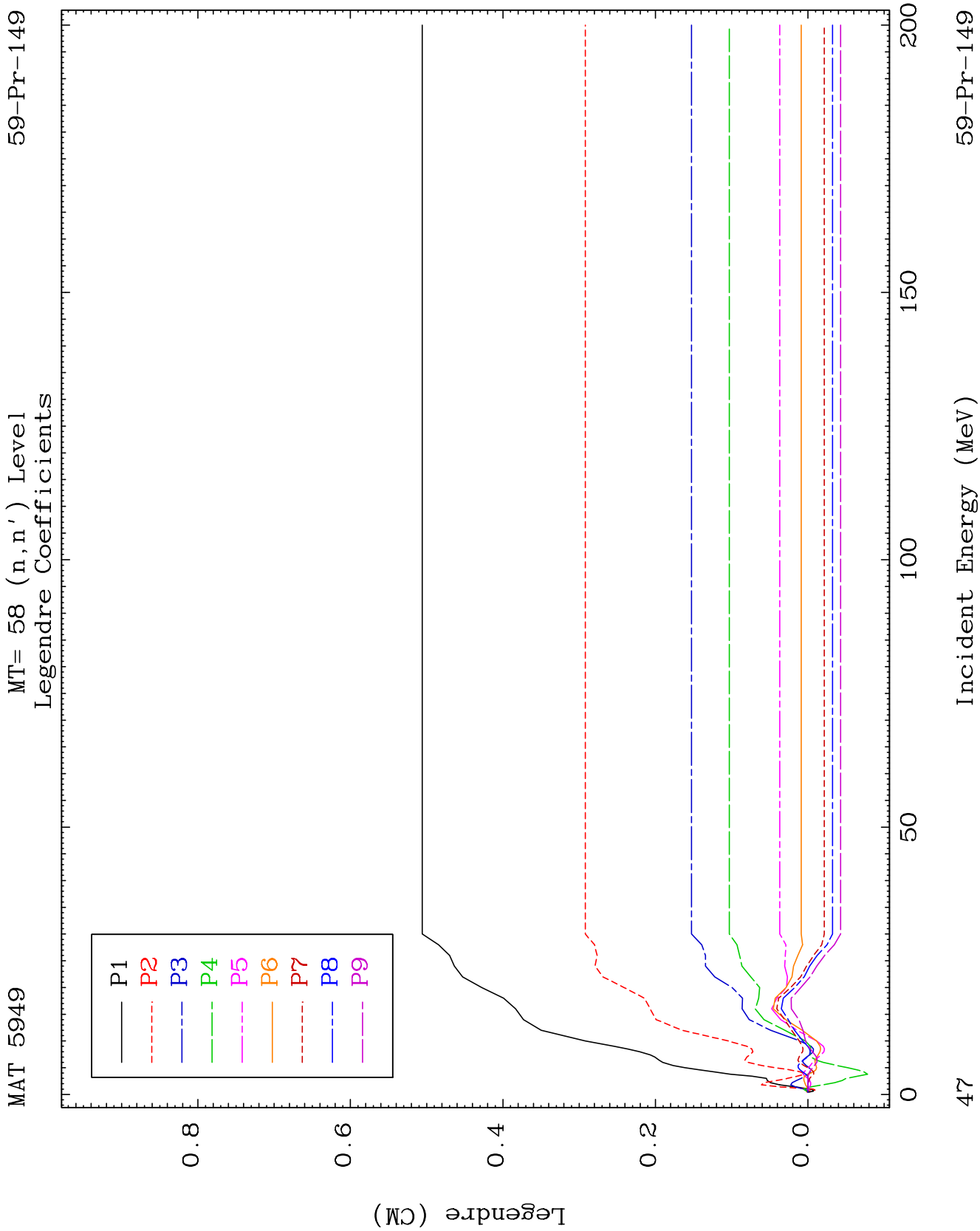
MAT 5949

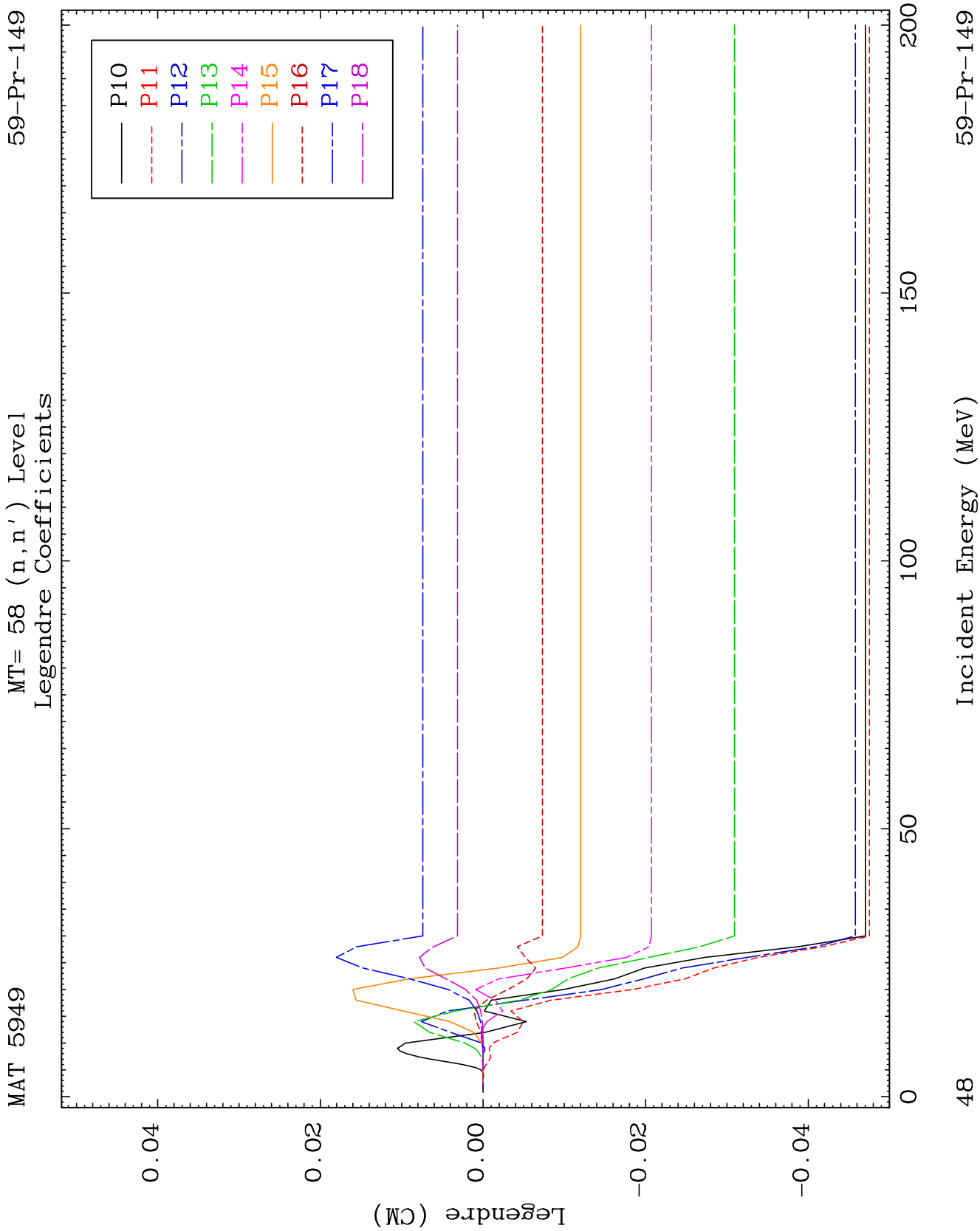
MT= 57 (n, n') Level
Legendre Coefficients

59-Pr-149





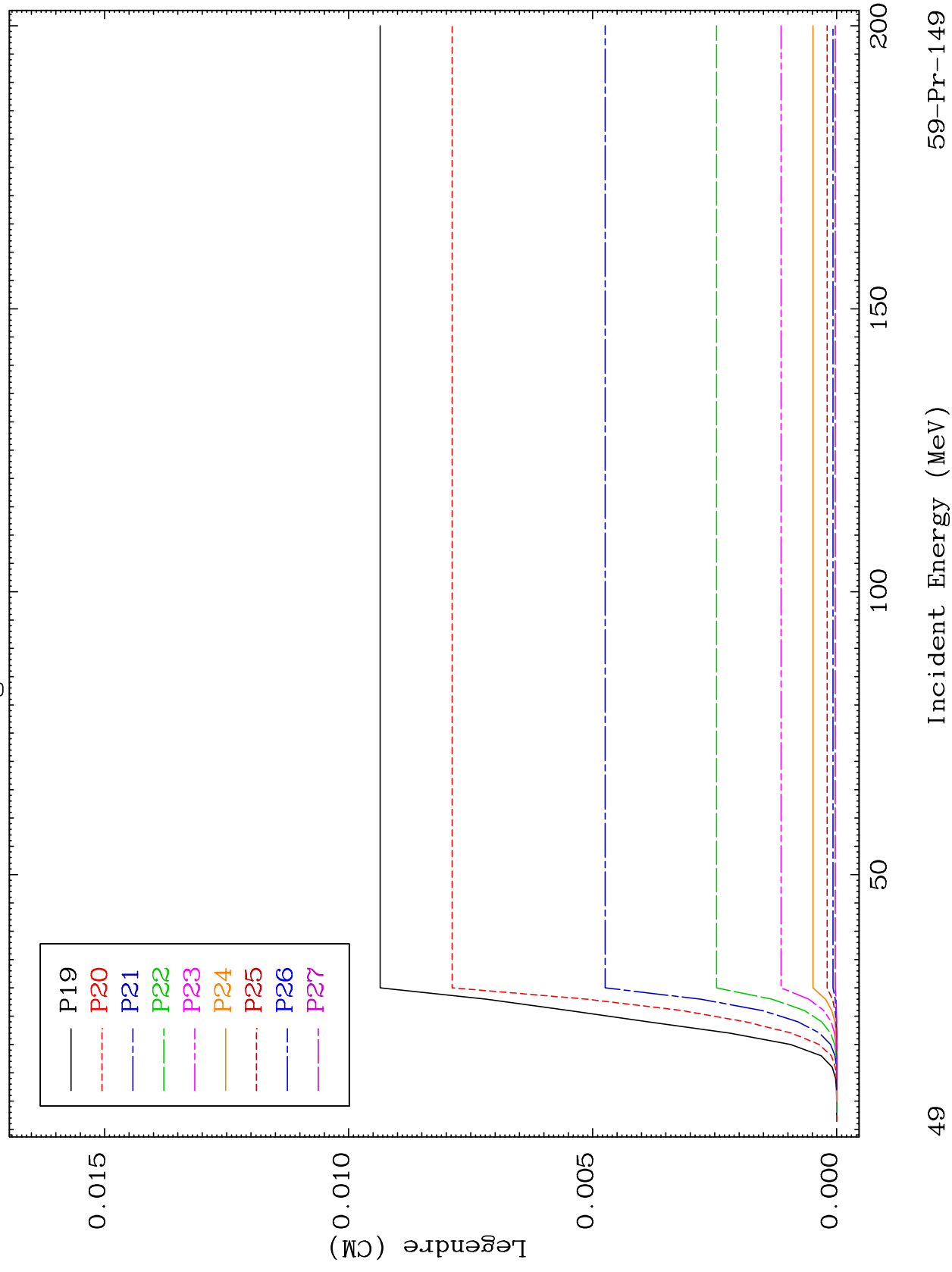


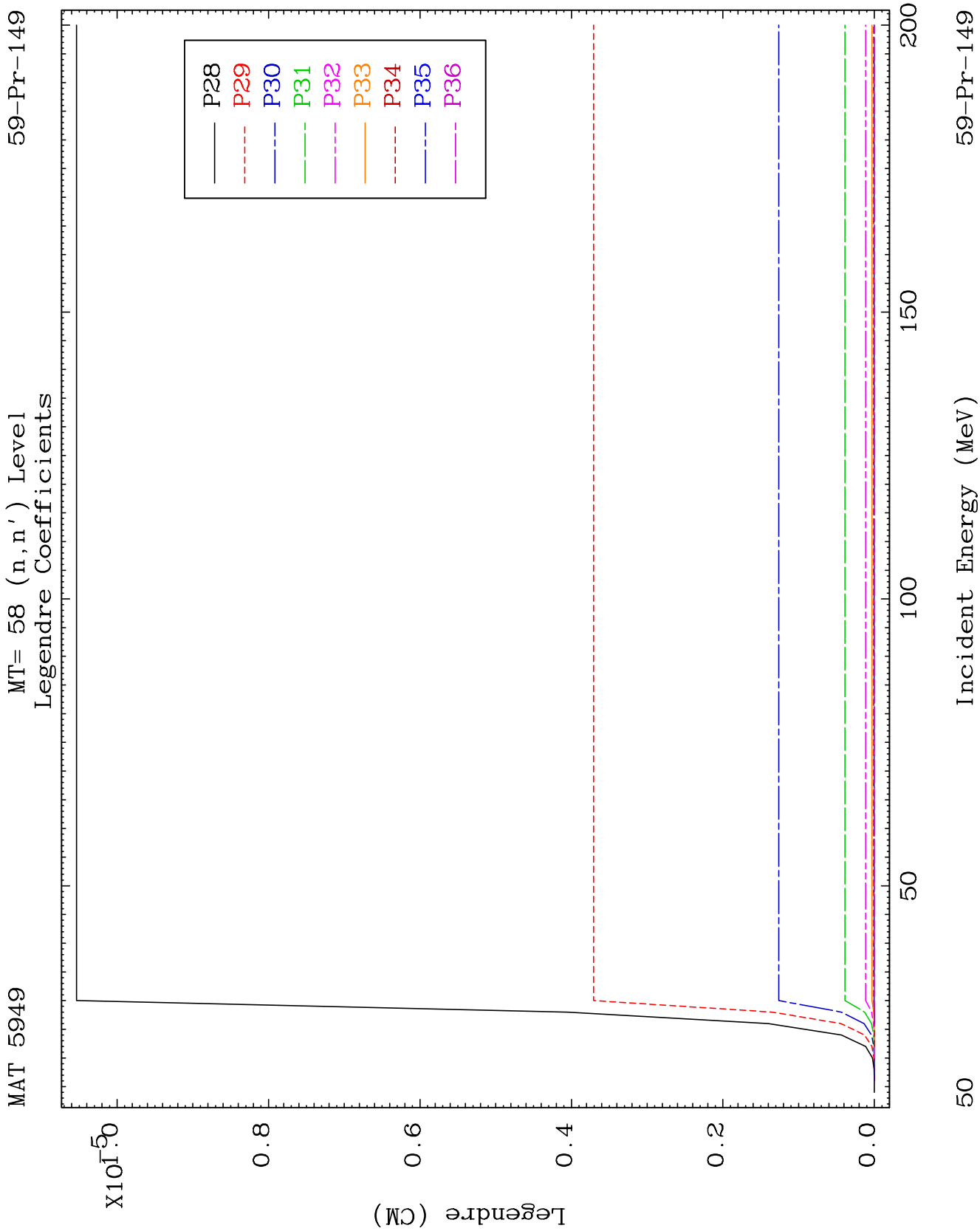


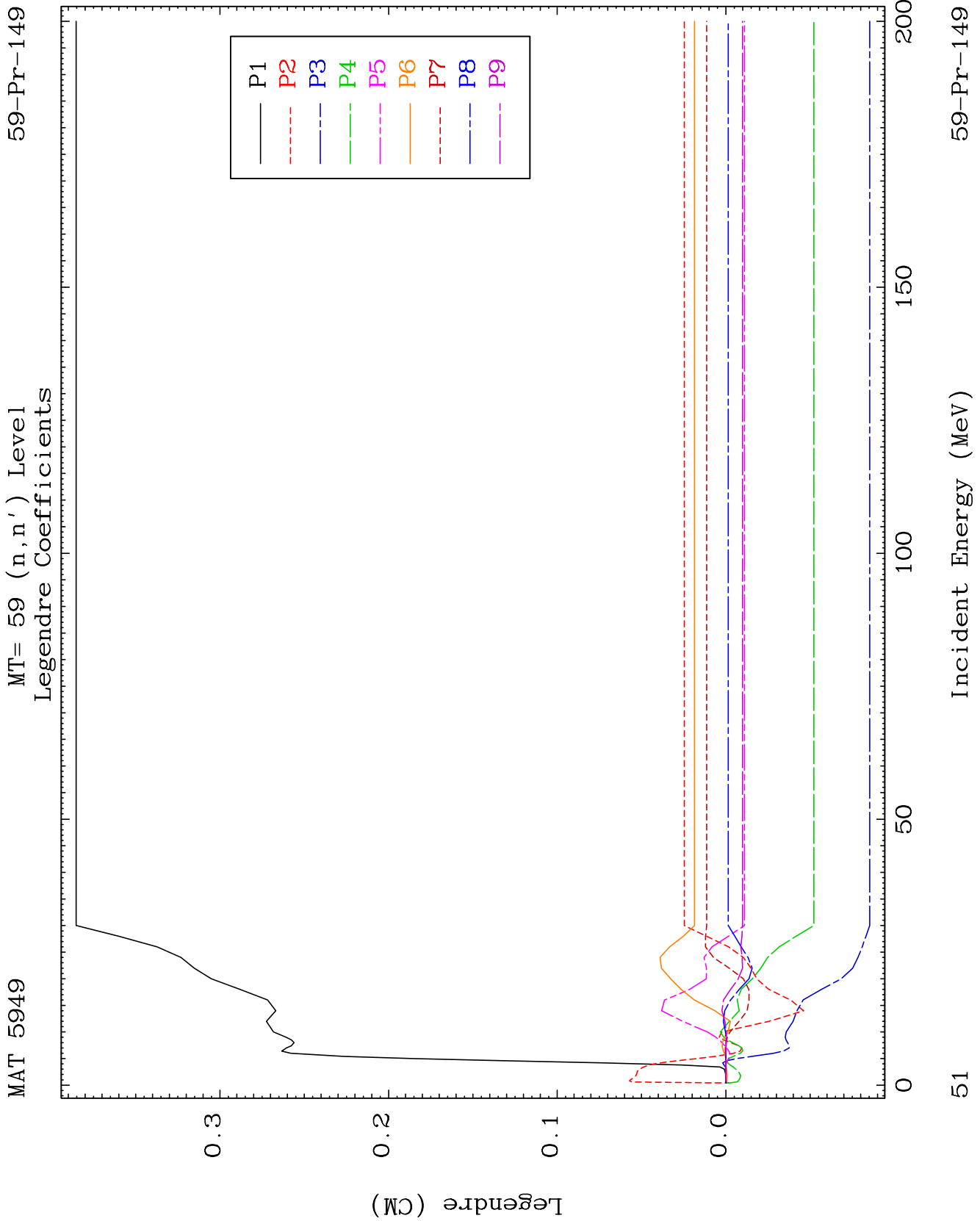
MAT 5949

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

59-Pr-149



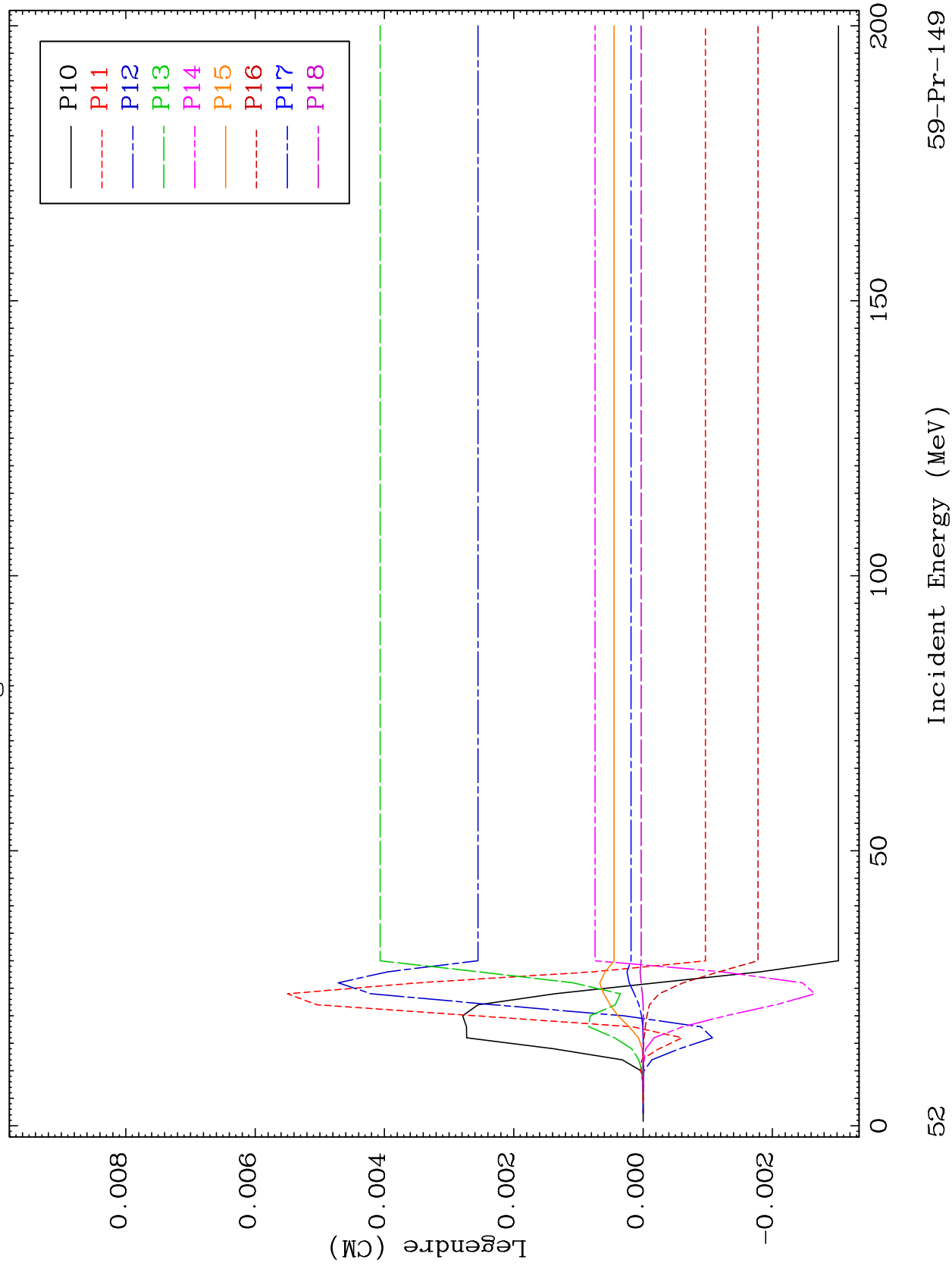


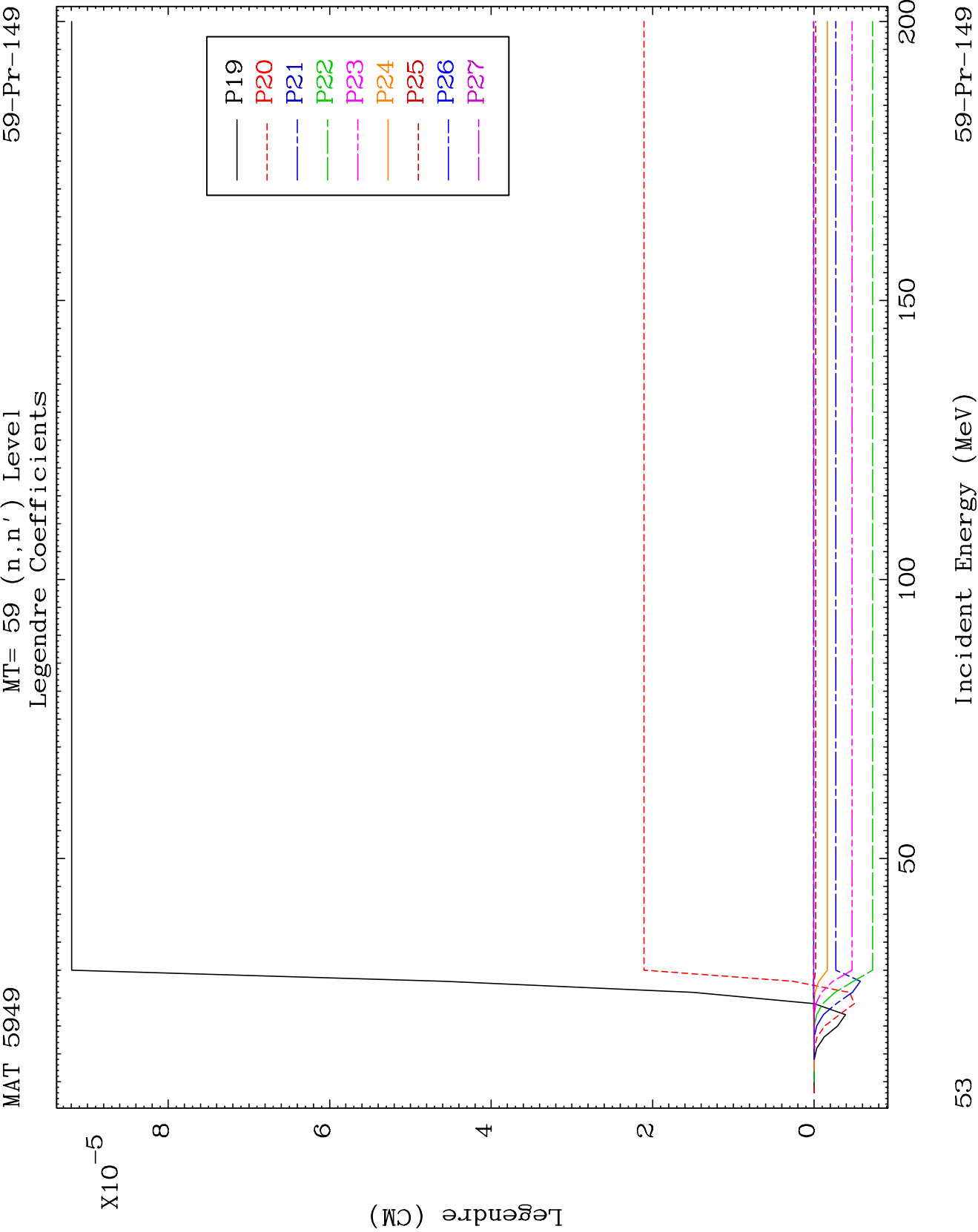


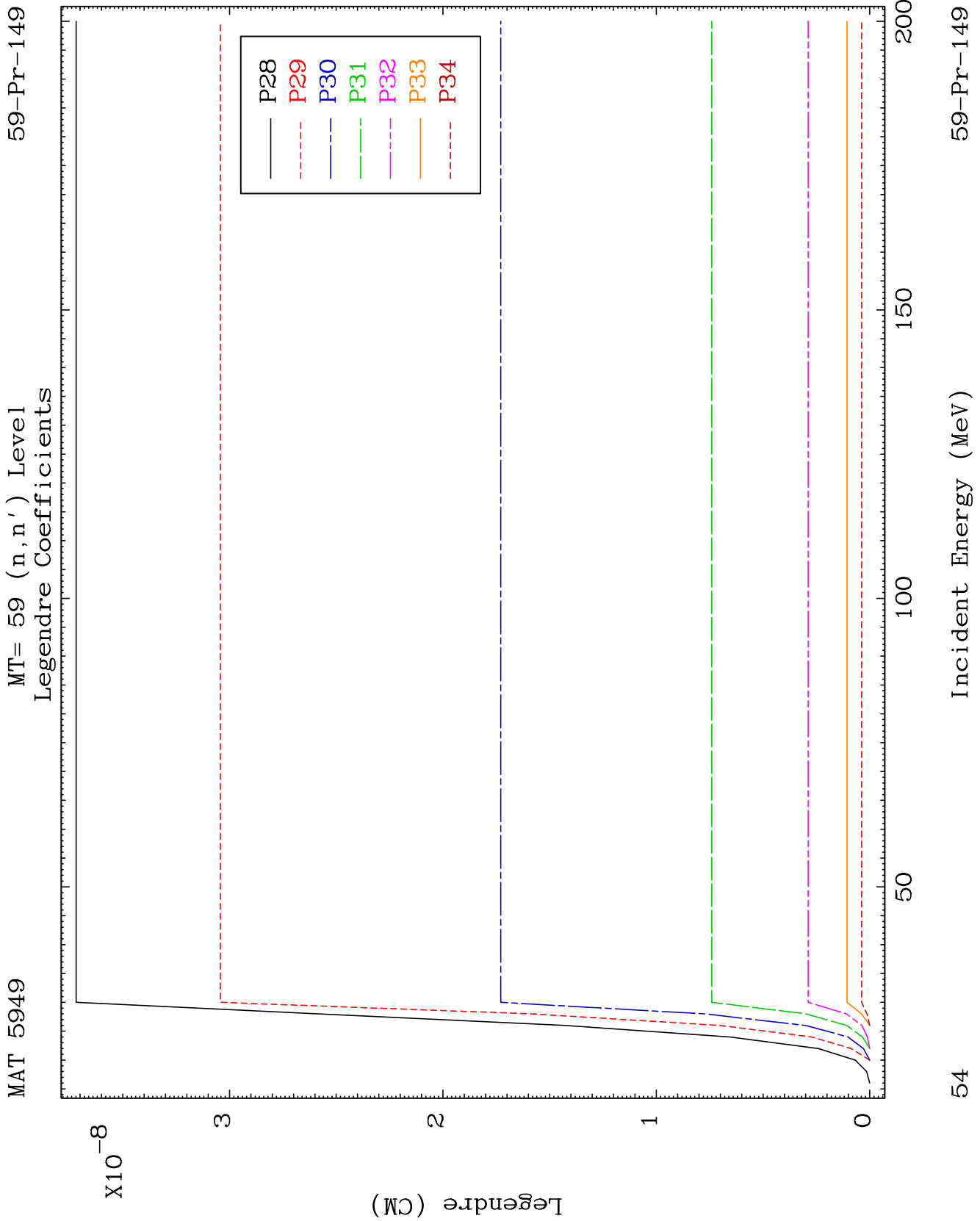
MAT 5949

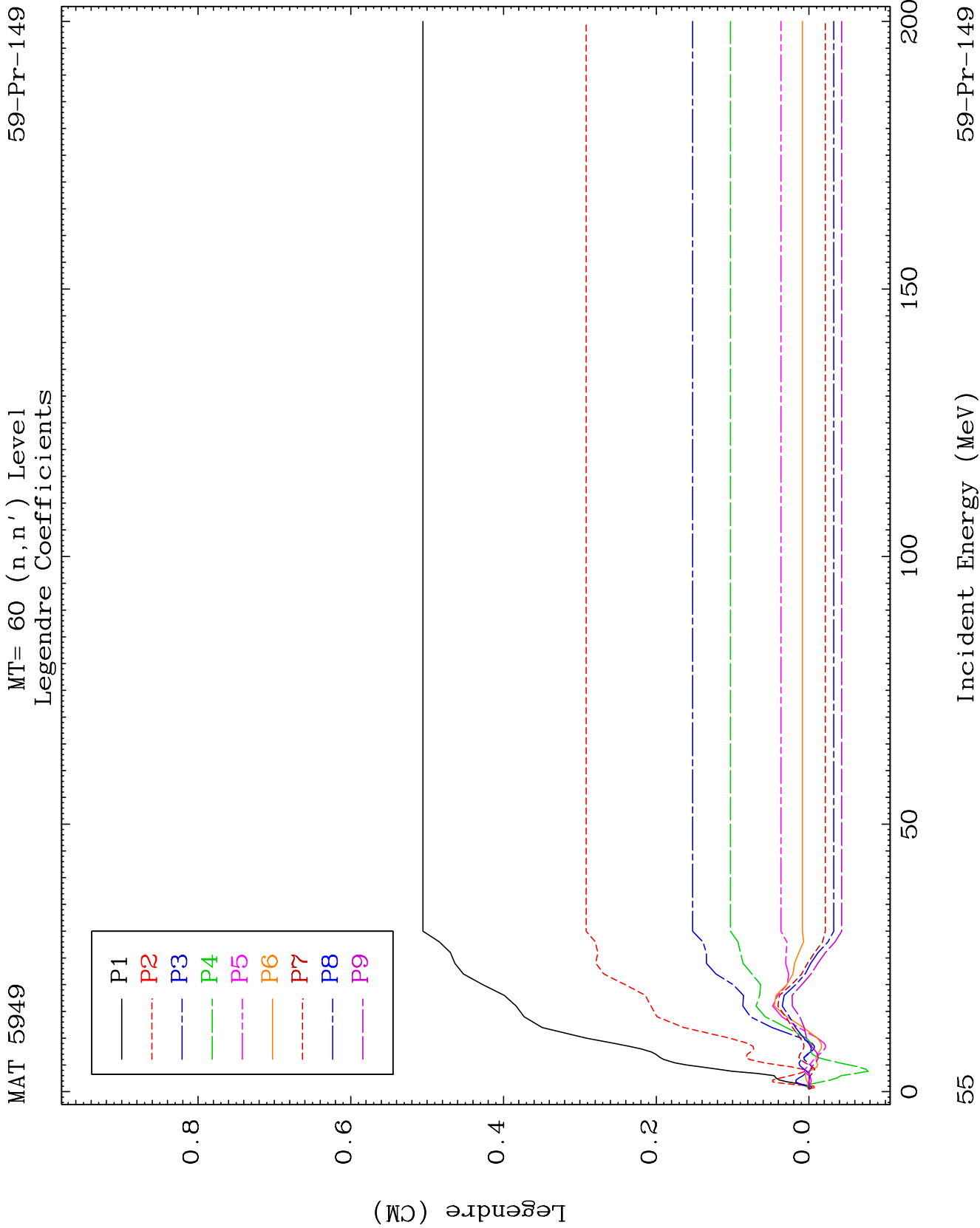
MT= 59 (n, n') Level
Legendre Coefficients

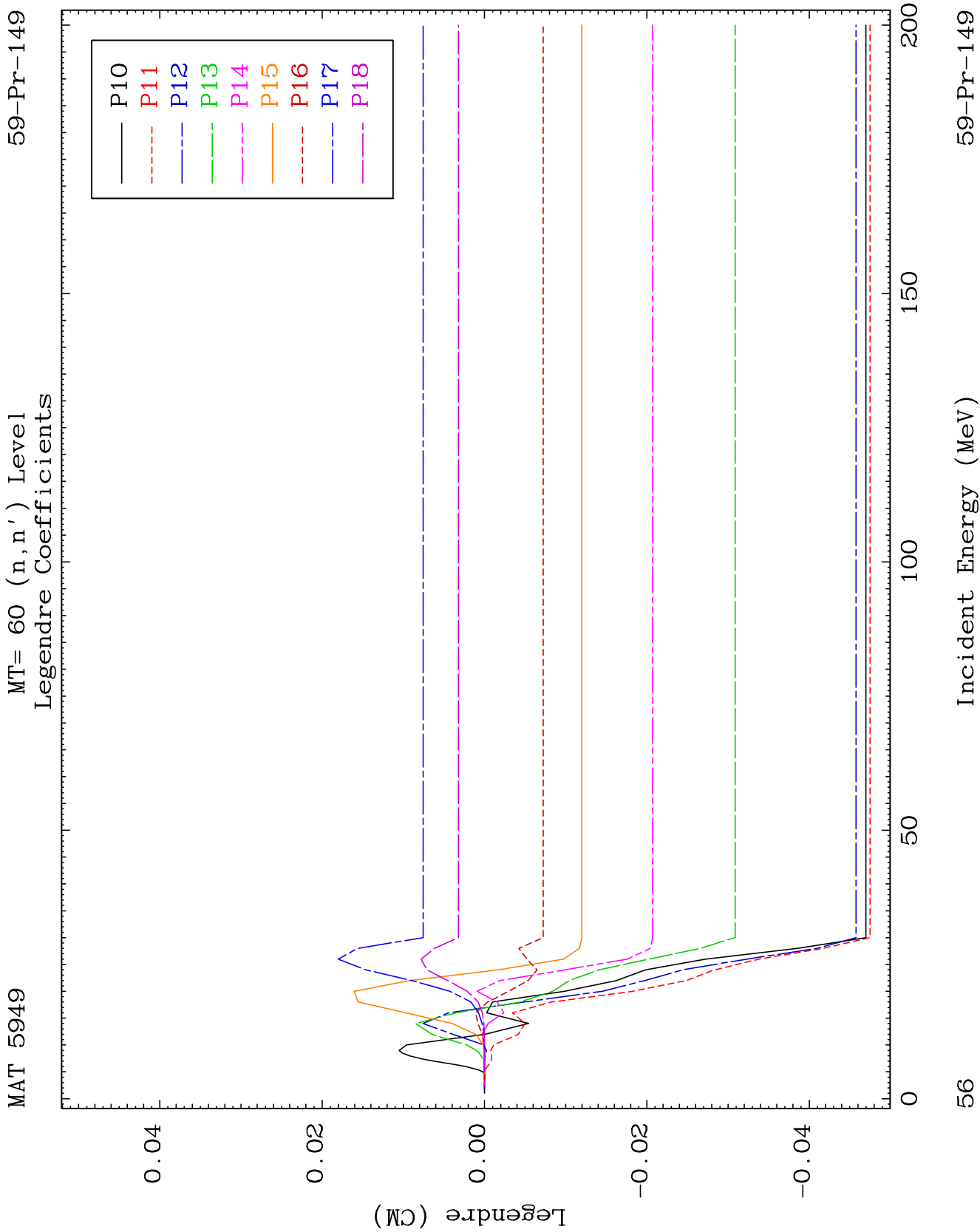
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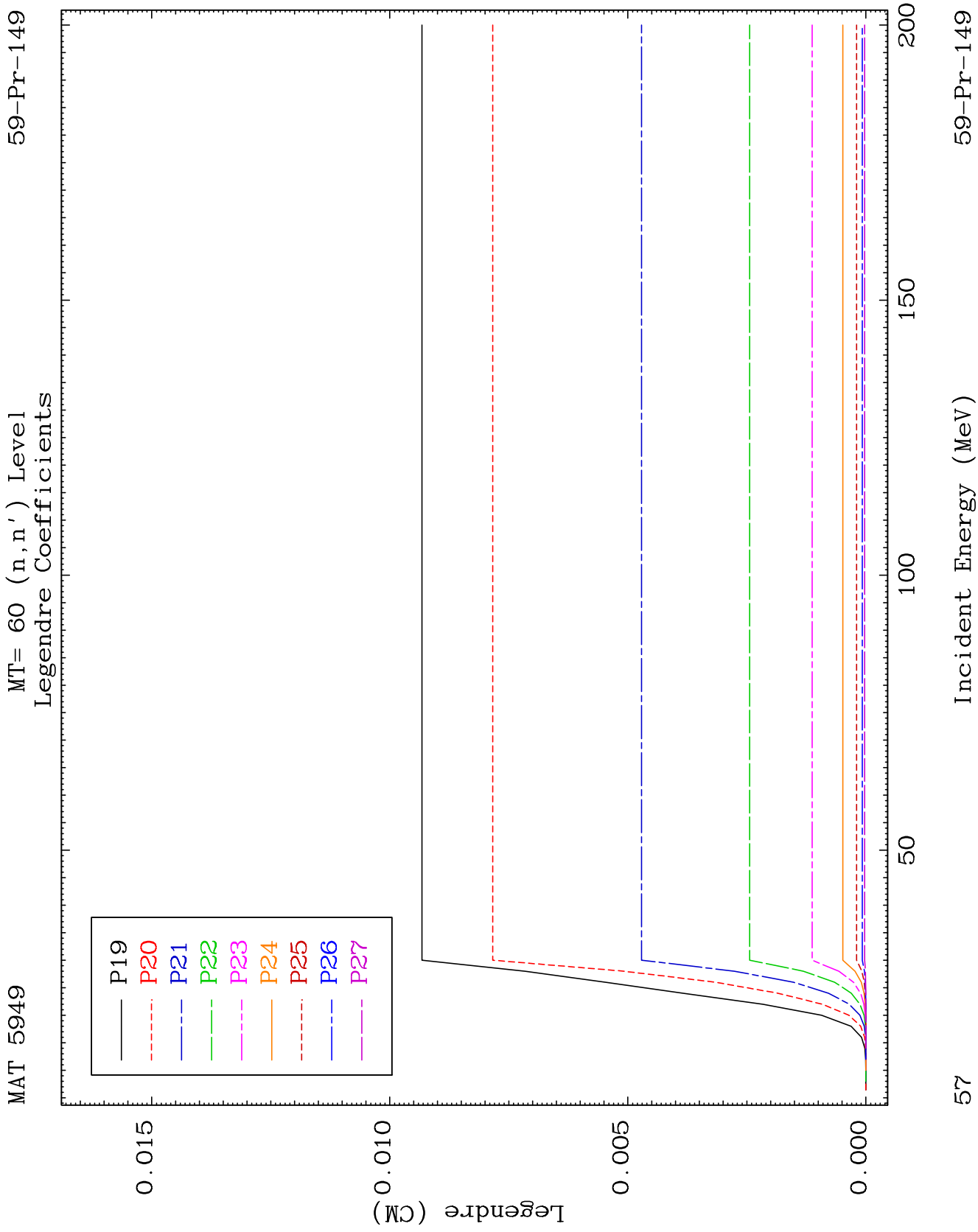


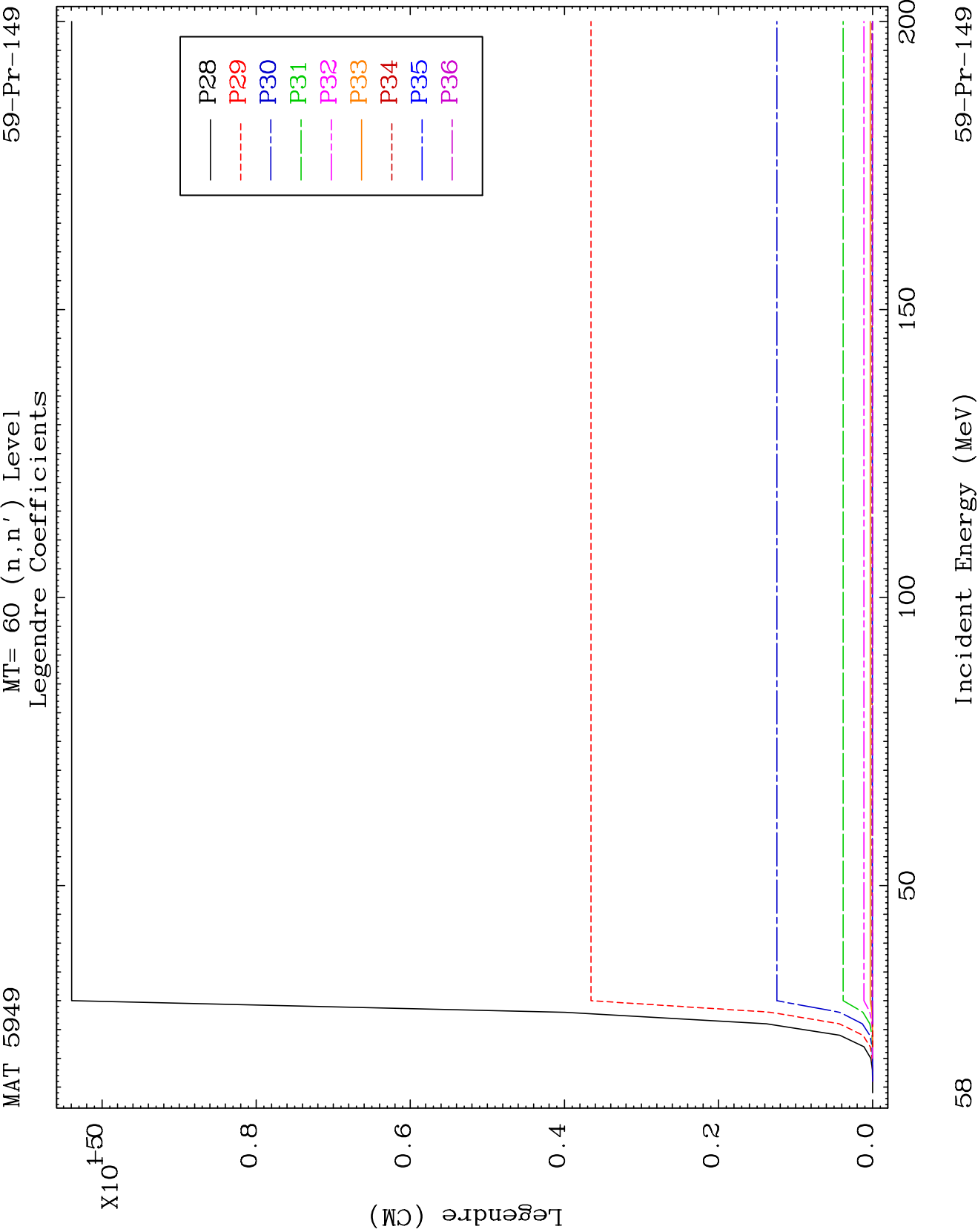








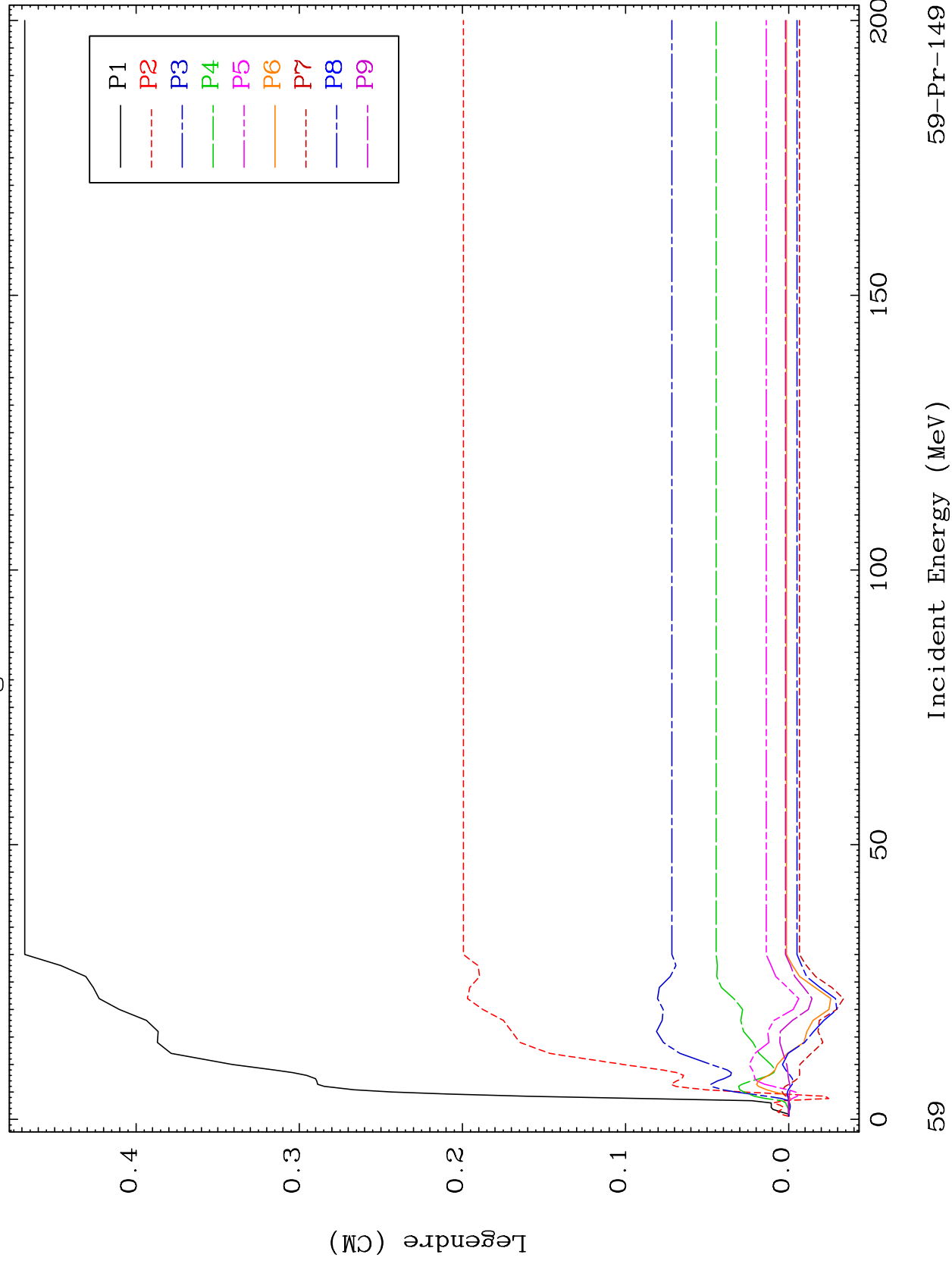




MAT 5949

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

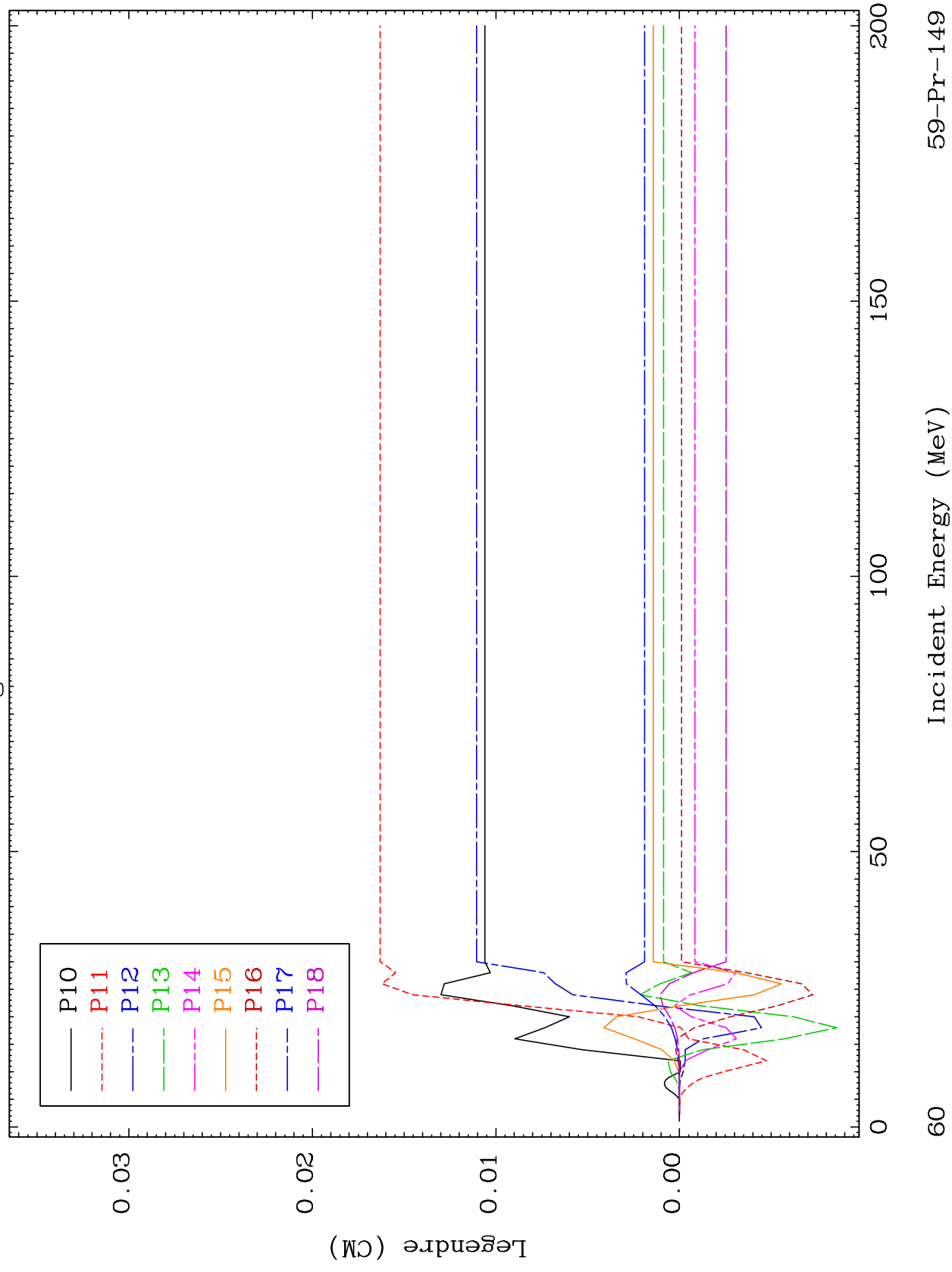
59-Pr-149

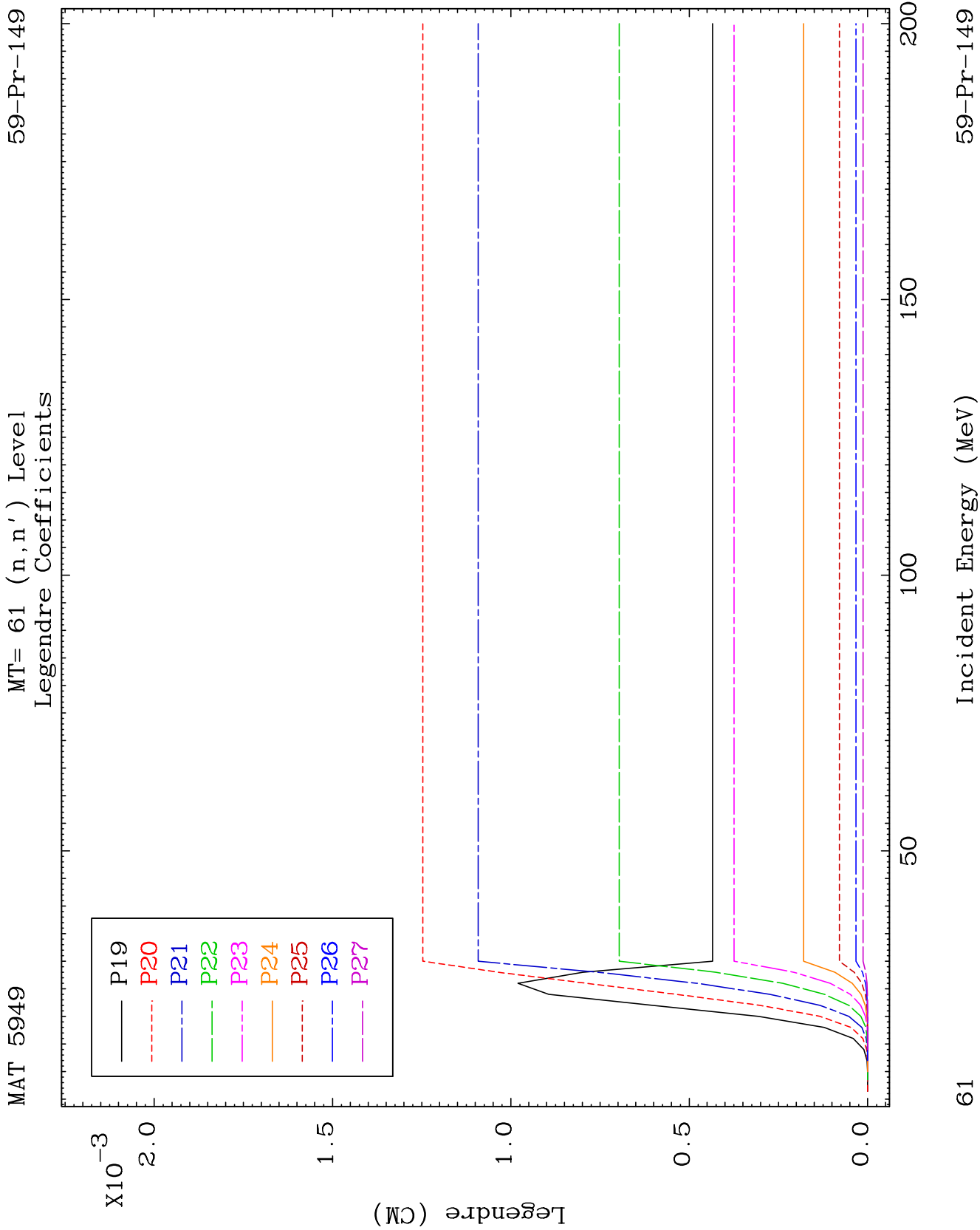


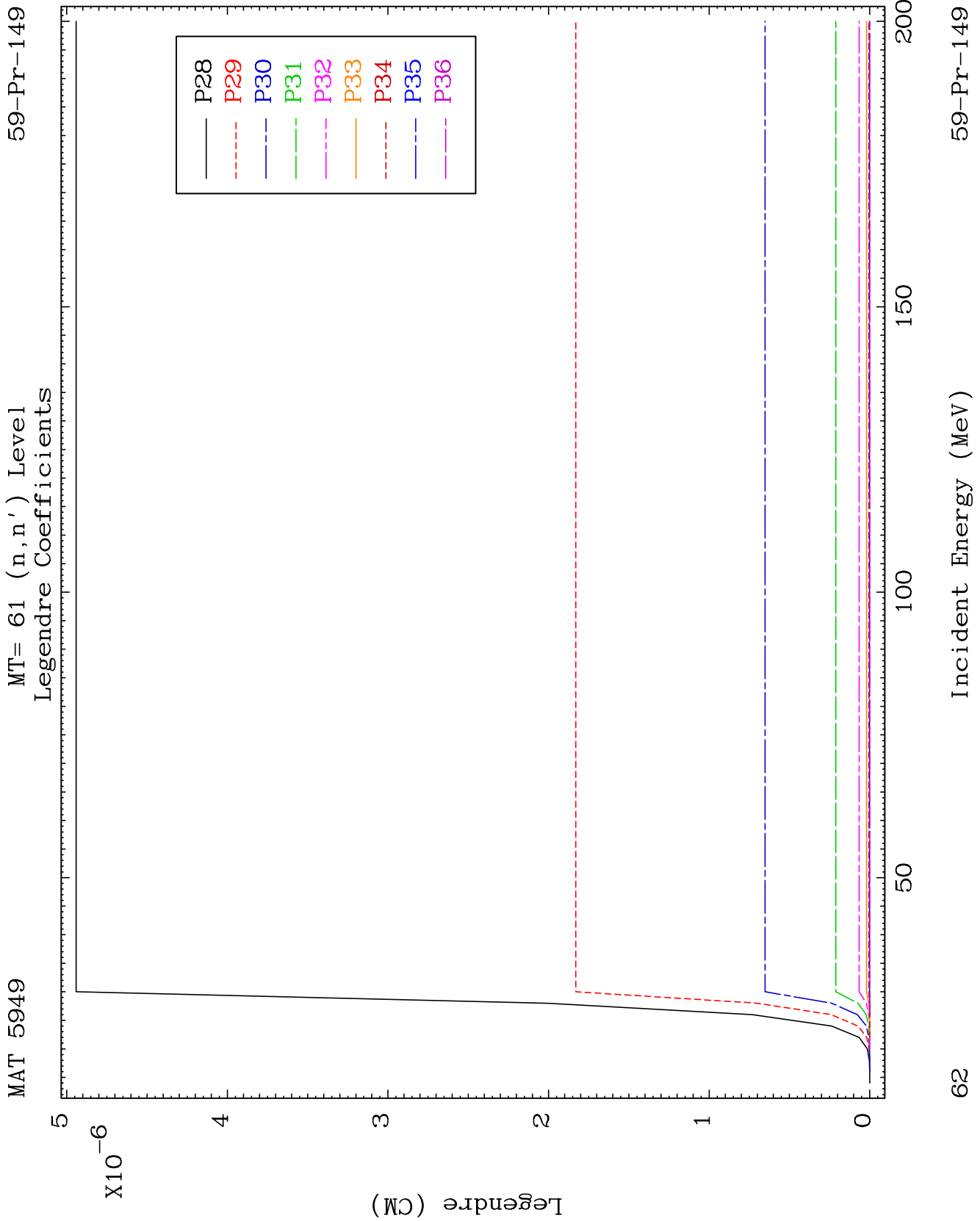
MAT 5949

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

59-Pr-149



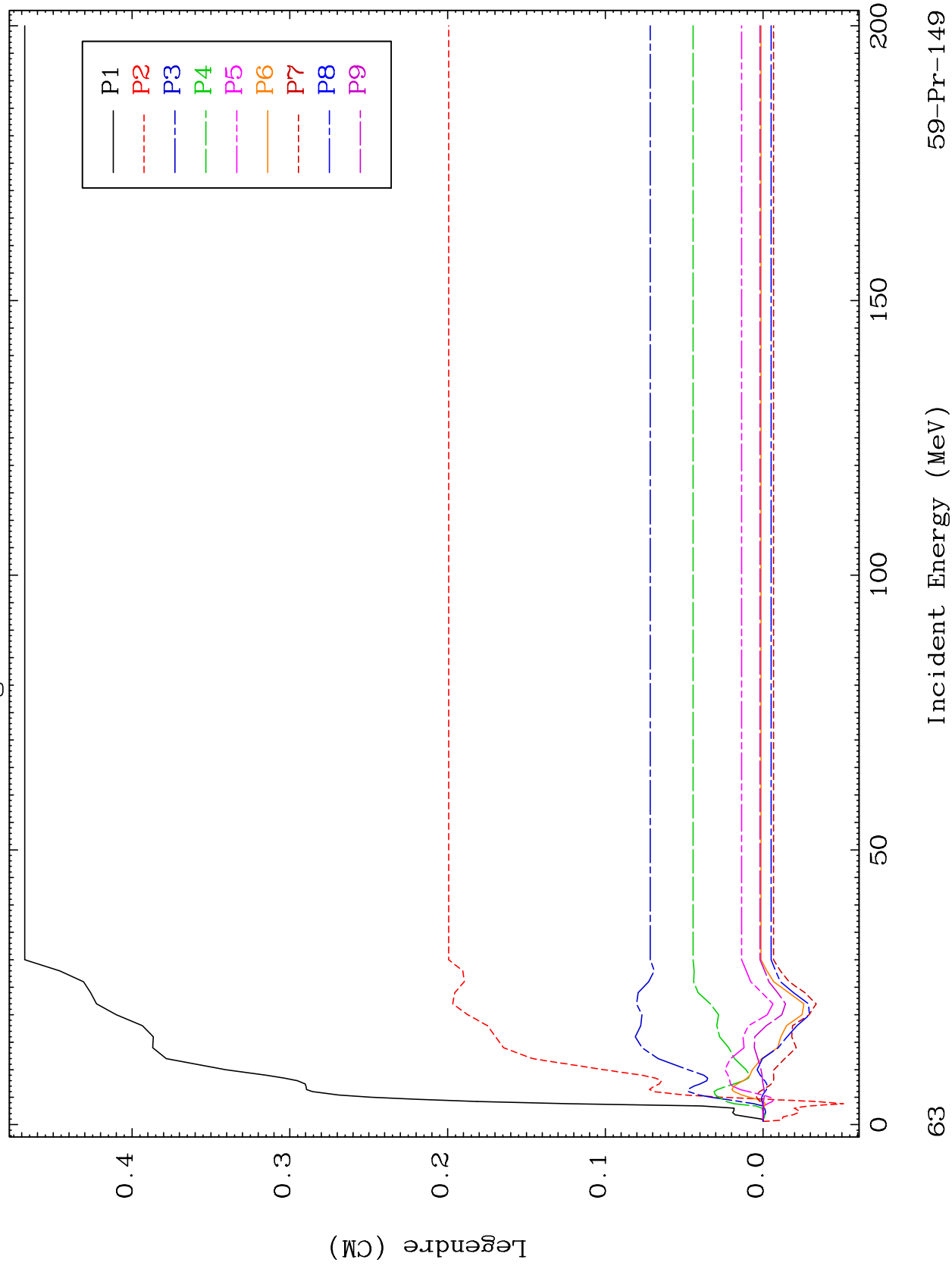




MAT 5949

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

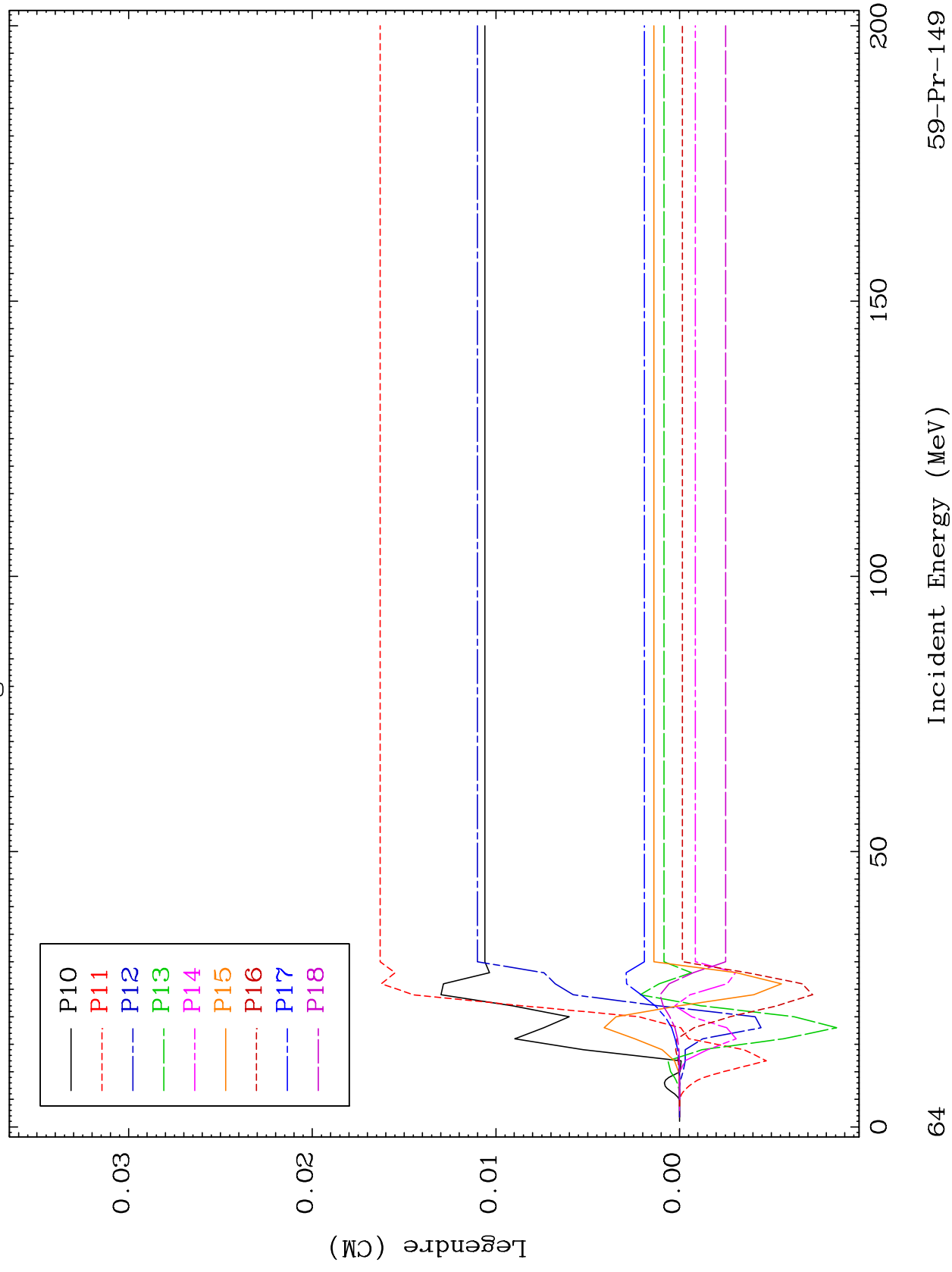
59-Pr-149

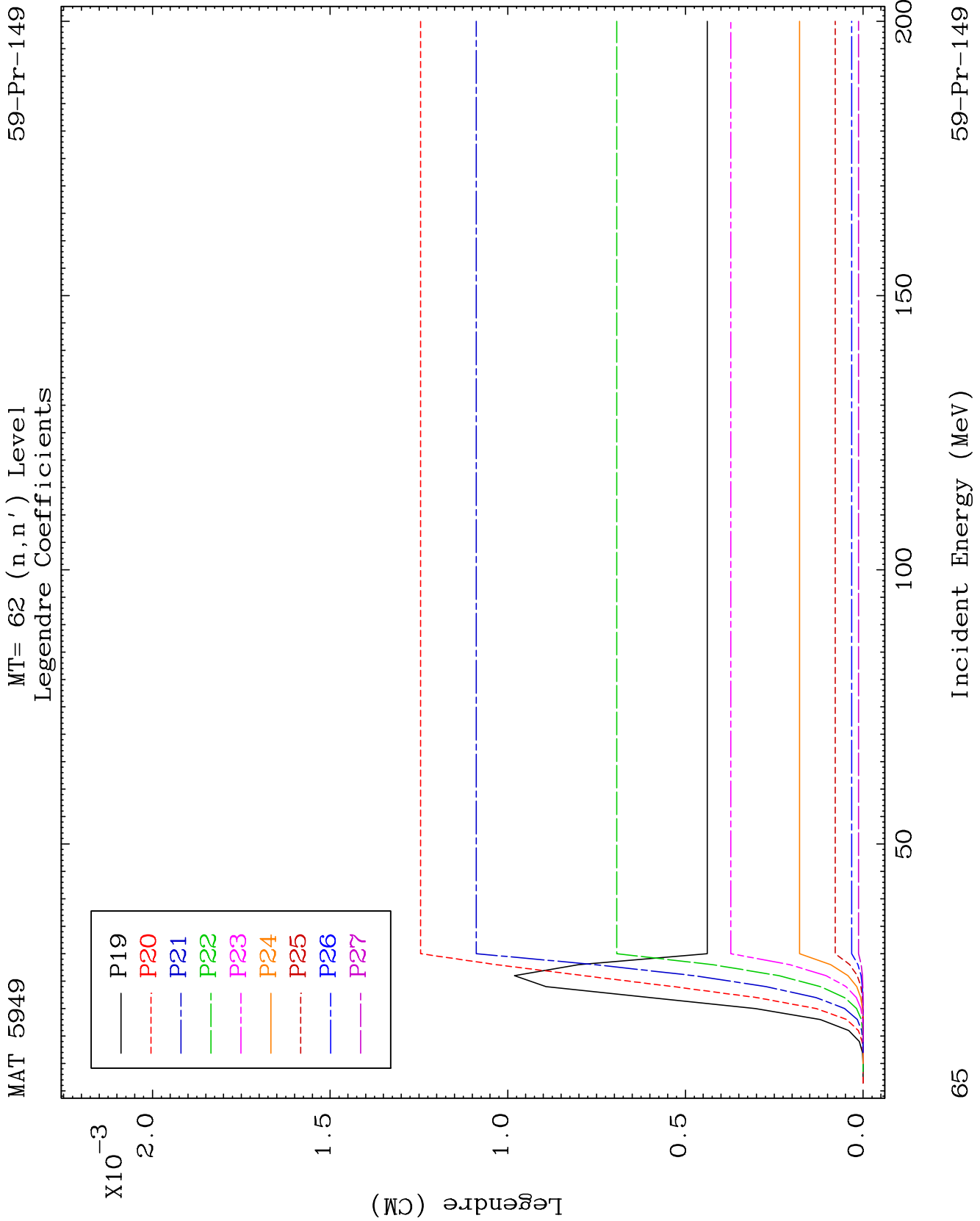


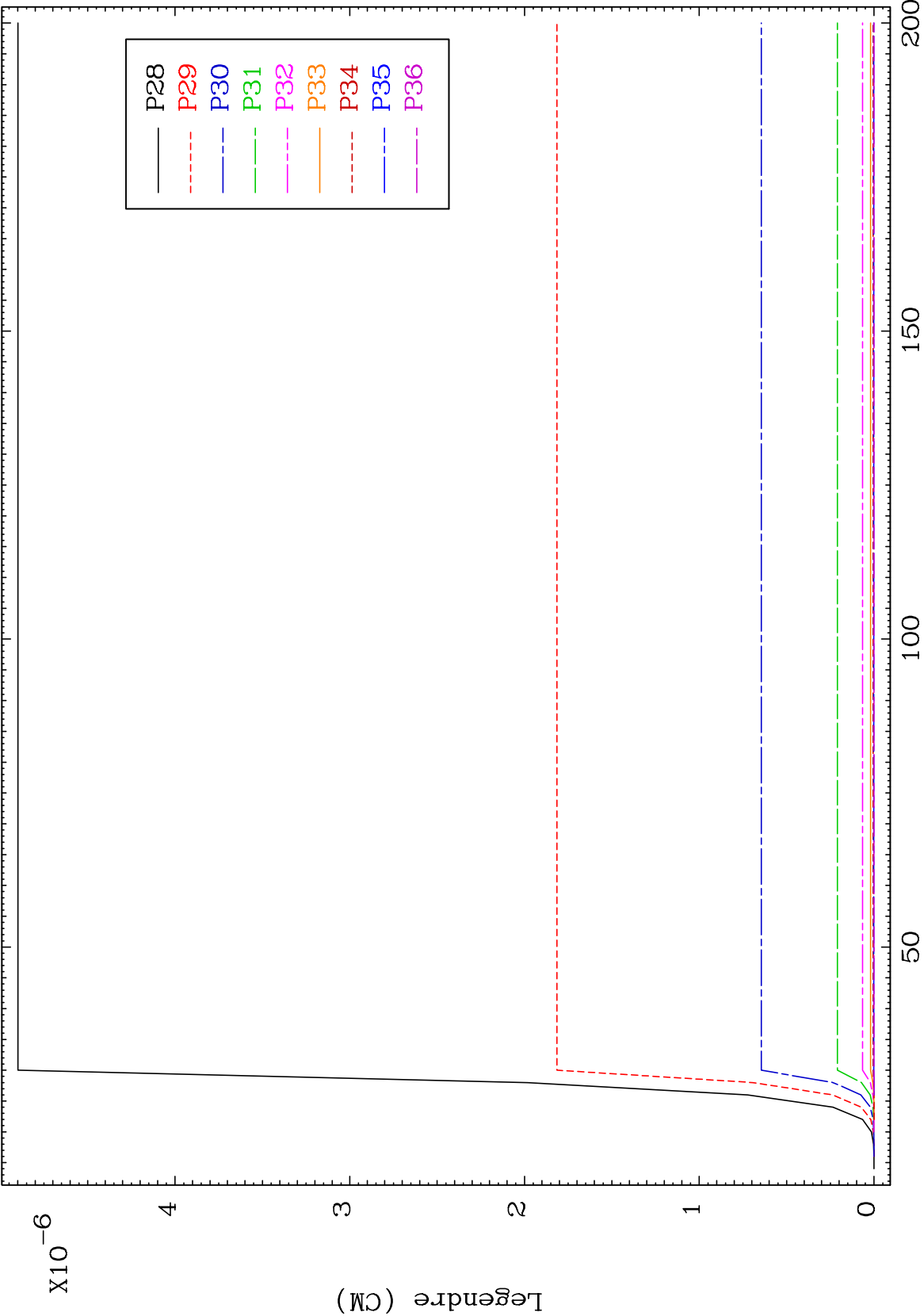
MAT 5949

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

59-Pr-149



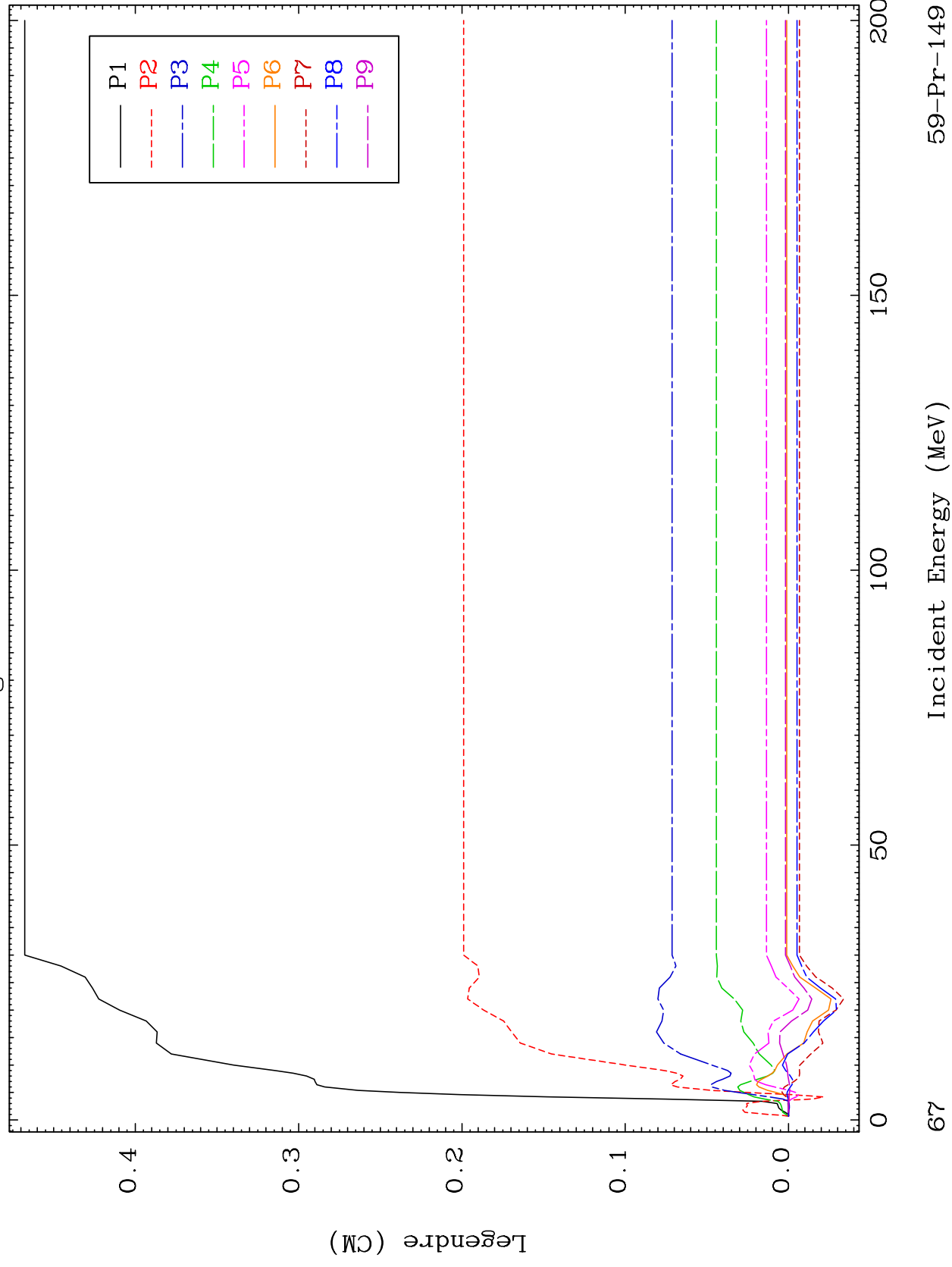


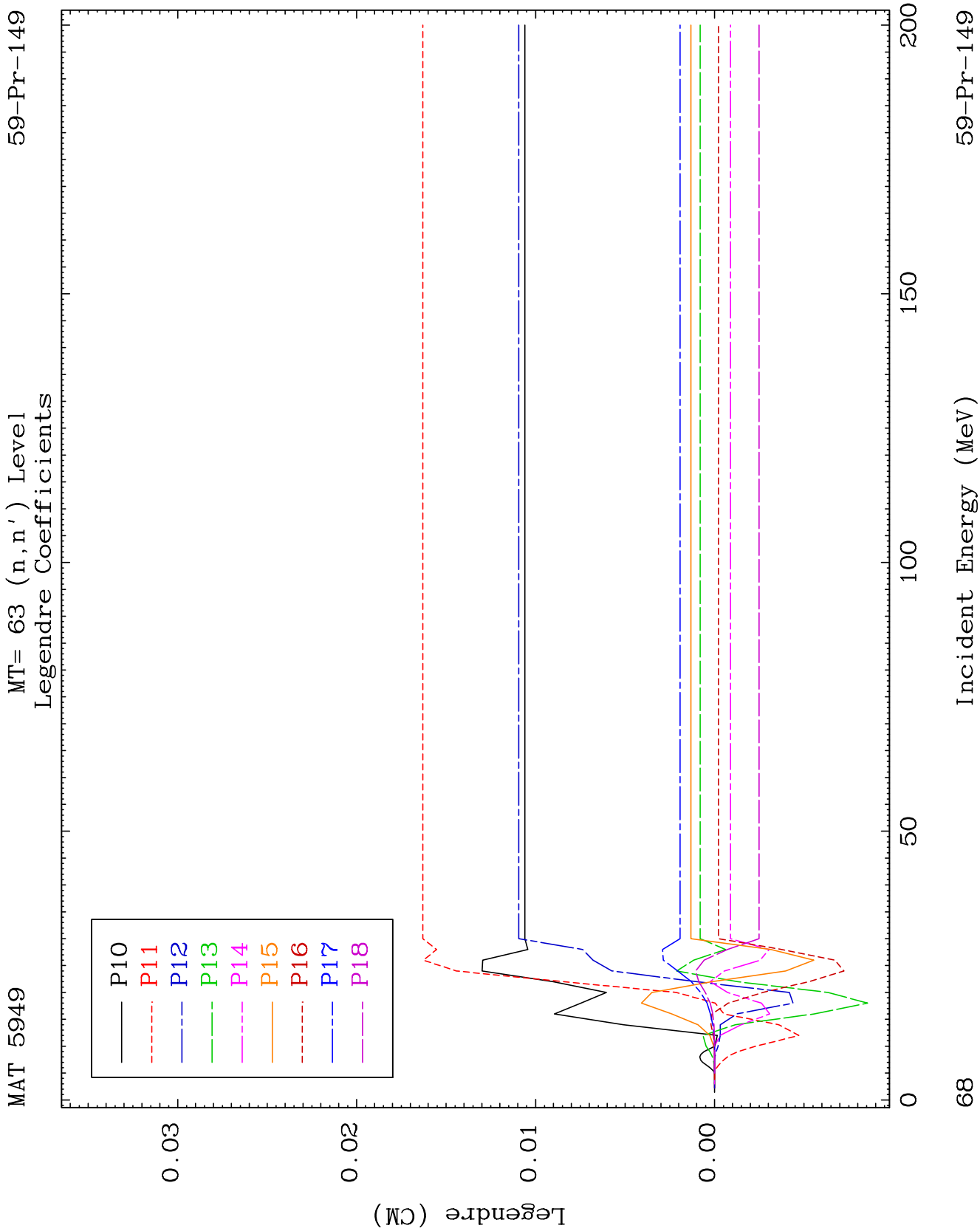


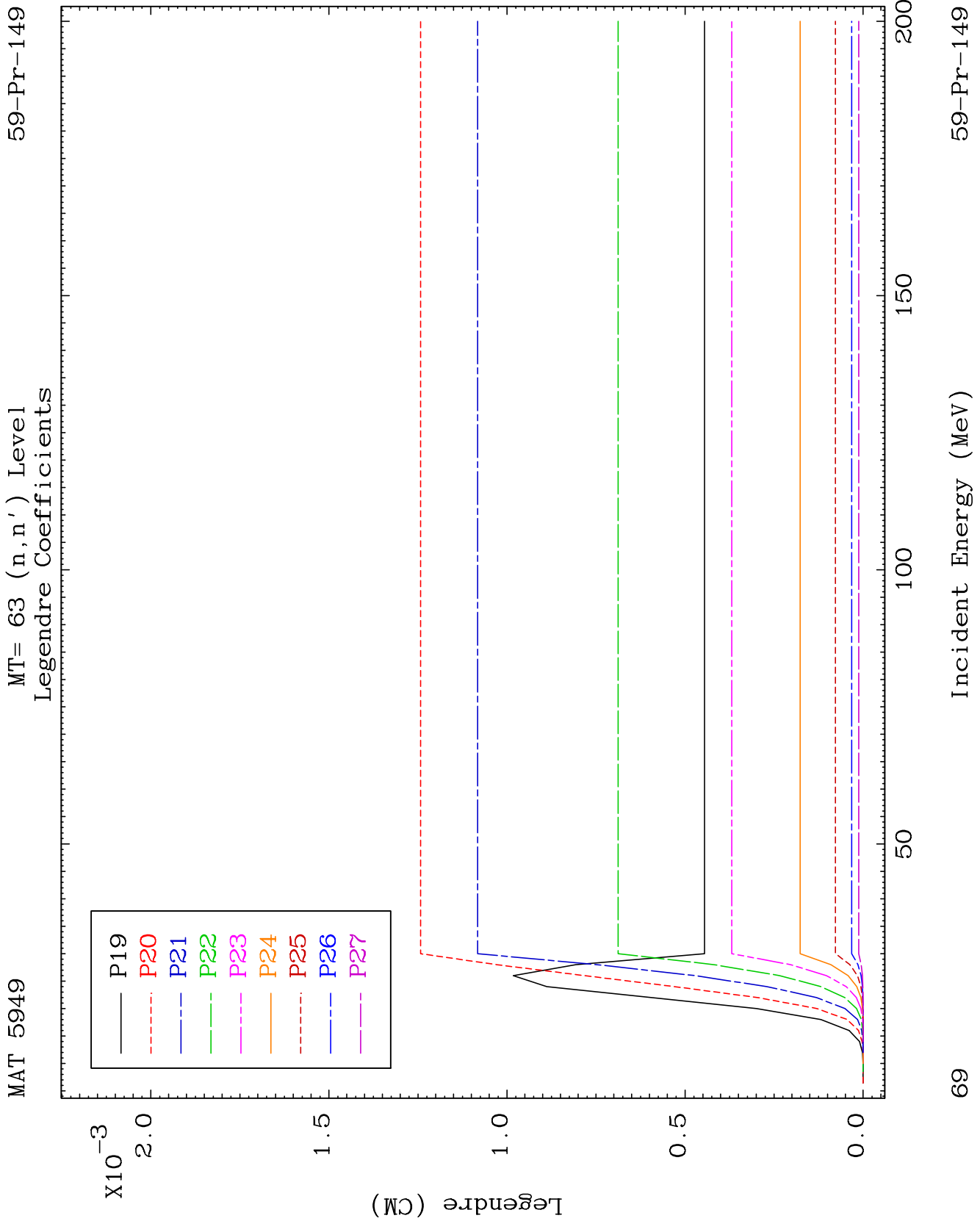
MAT 5949

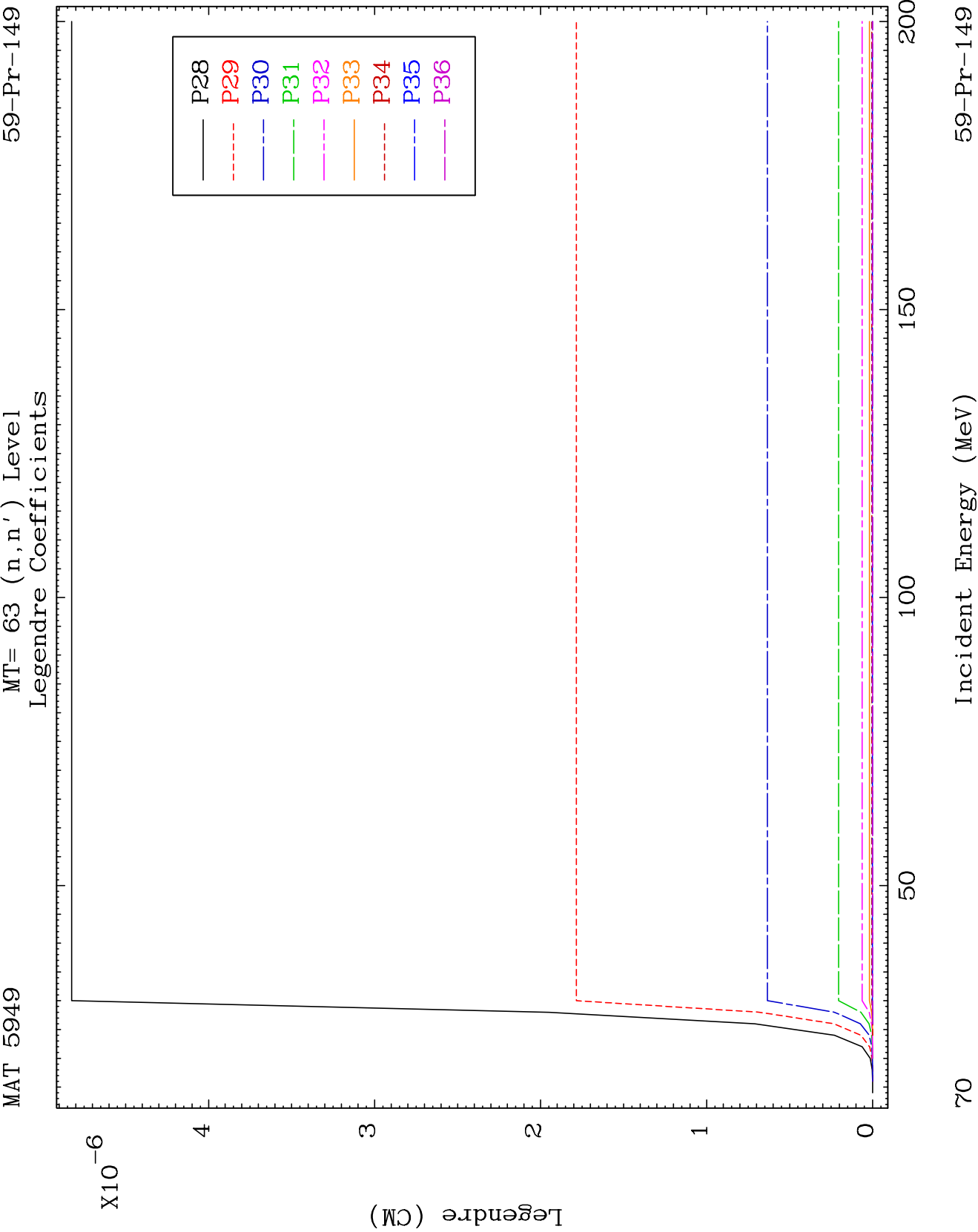
MT= 63 (n, n') Level
Legendre Coefficients

59-Pr-149





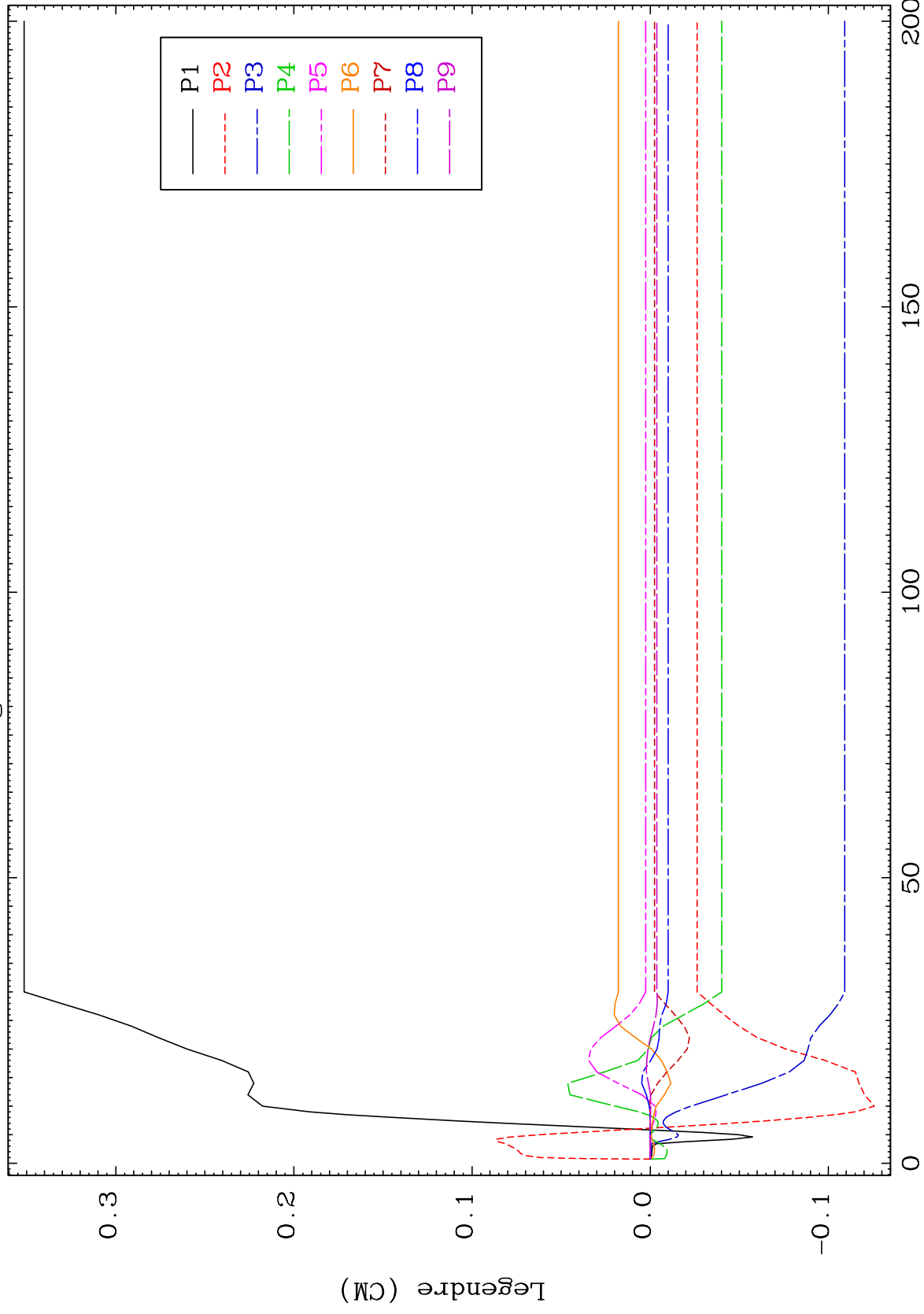




MAT 5949

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

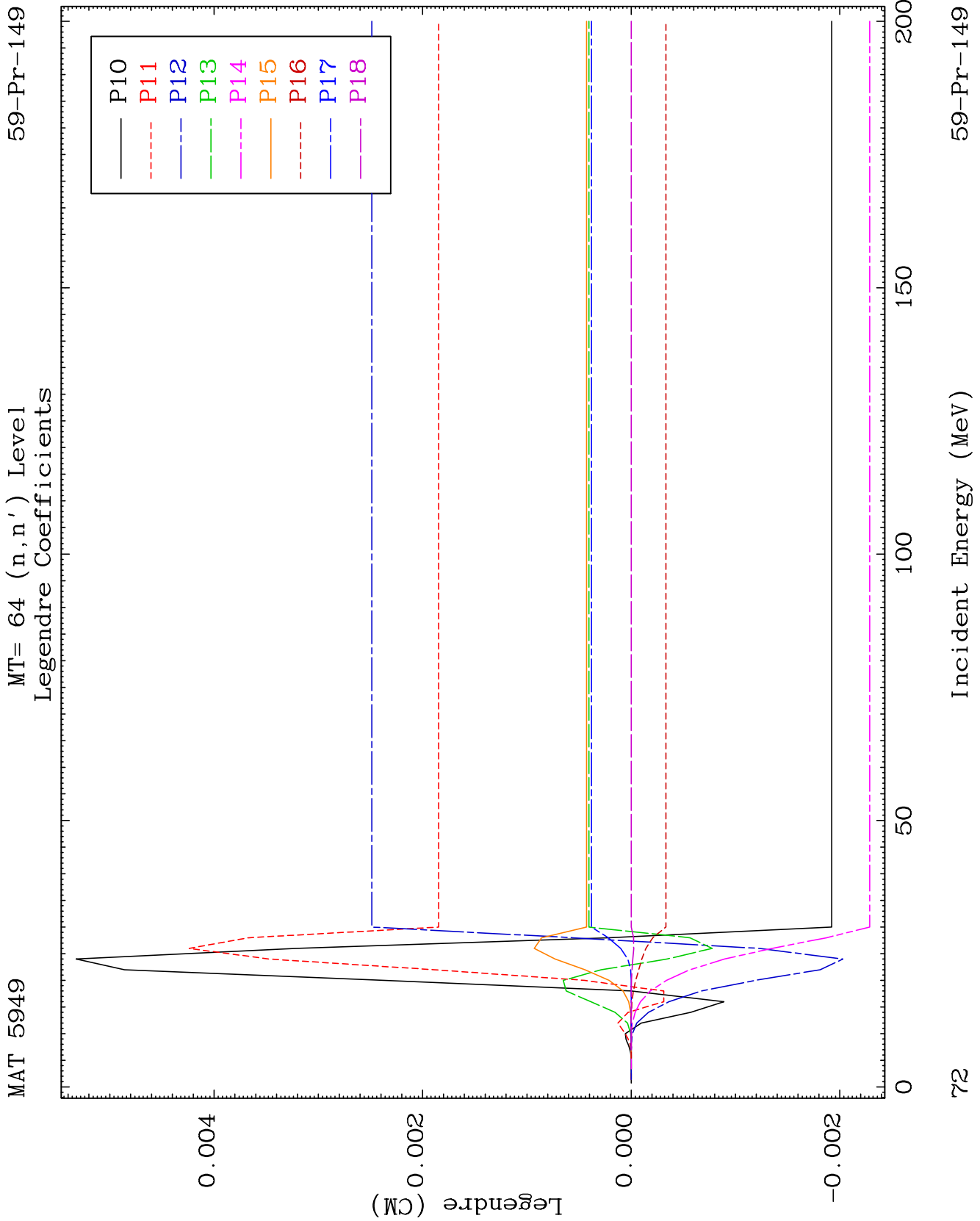
59-Pr-149

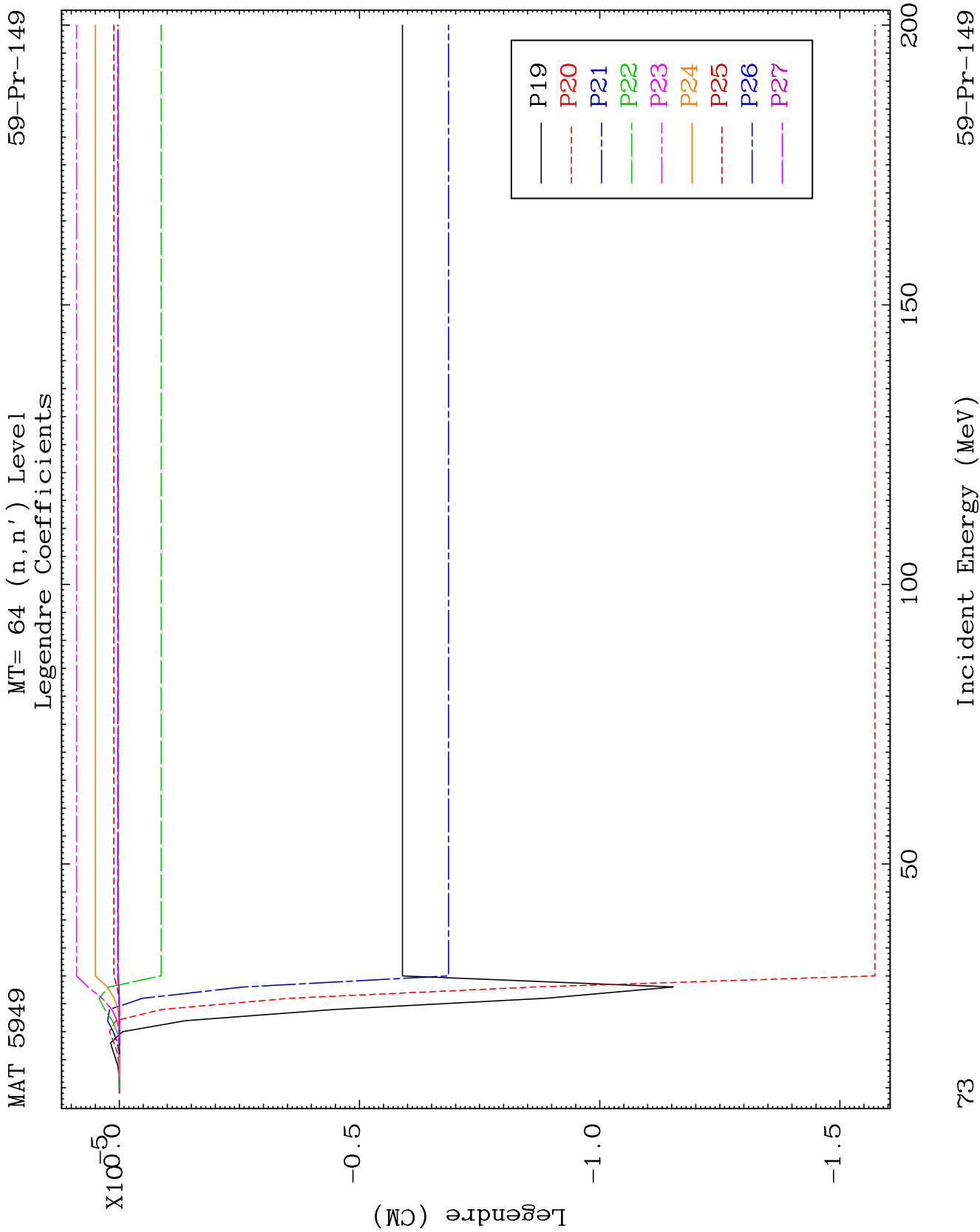


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Incident Energy (MeV)

59-Pr-149

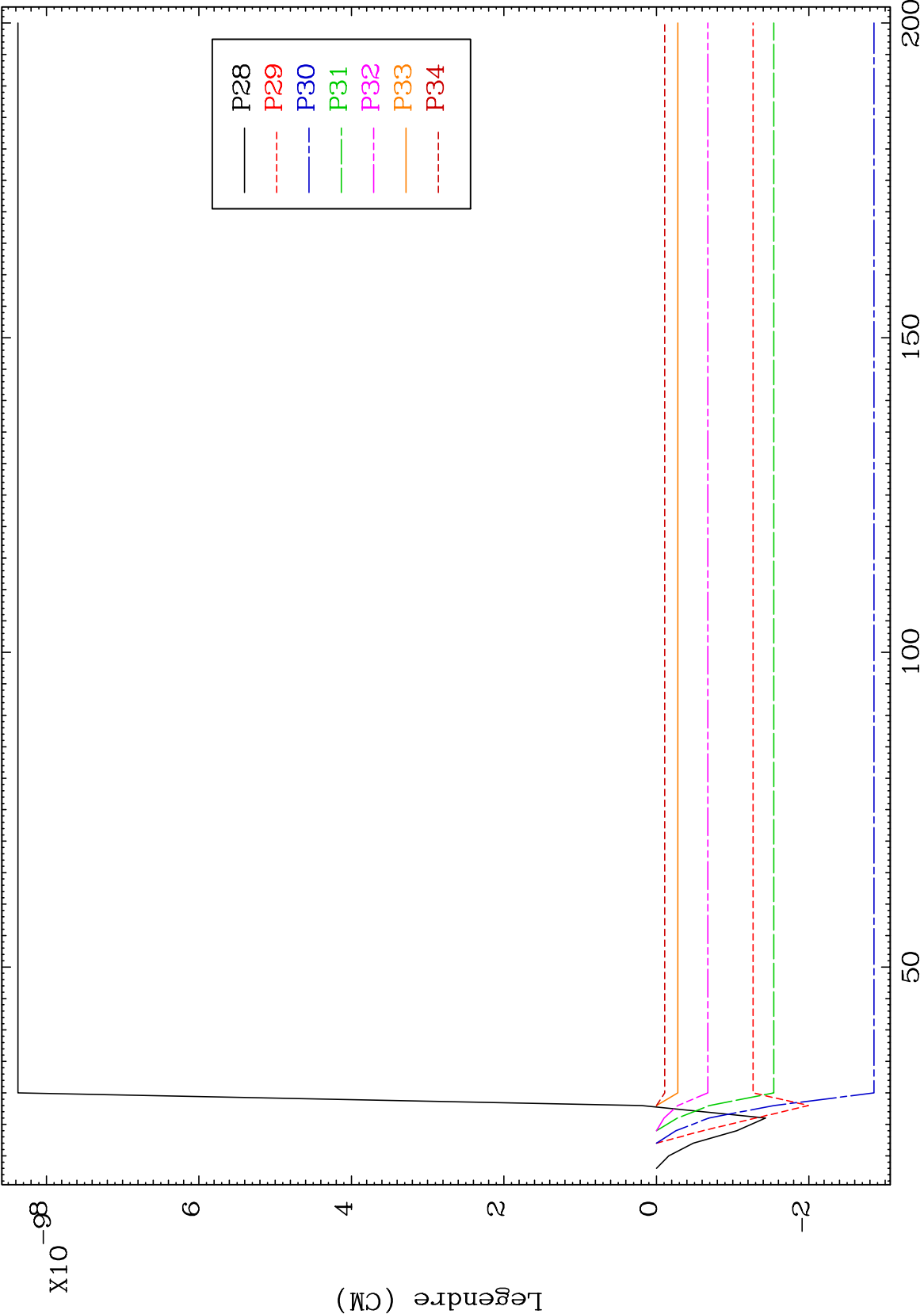




MAT 5949

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

59-Pr-149



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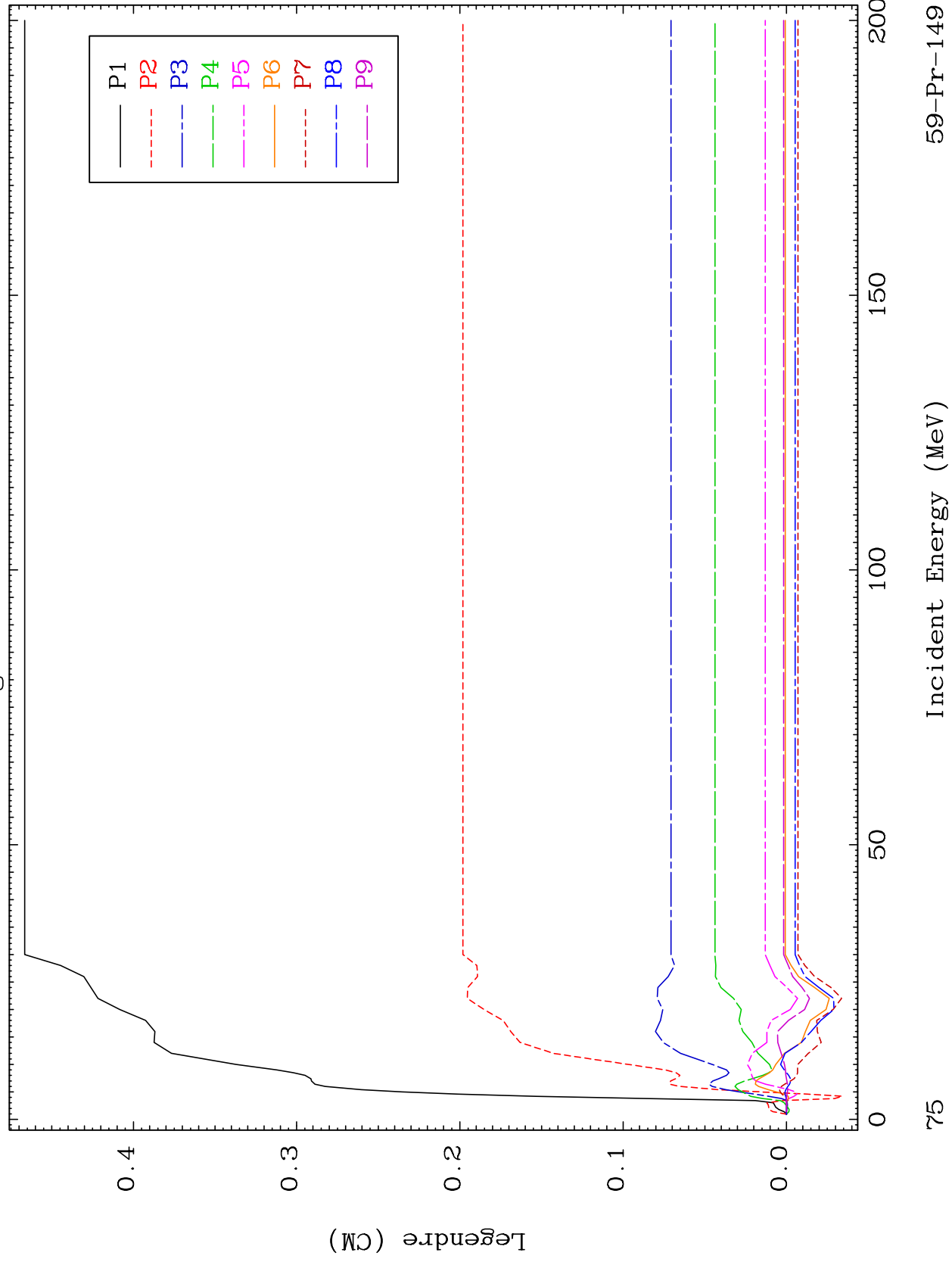
Incident Energy (MeV)

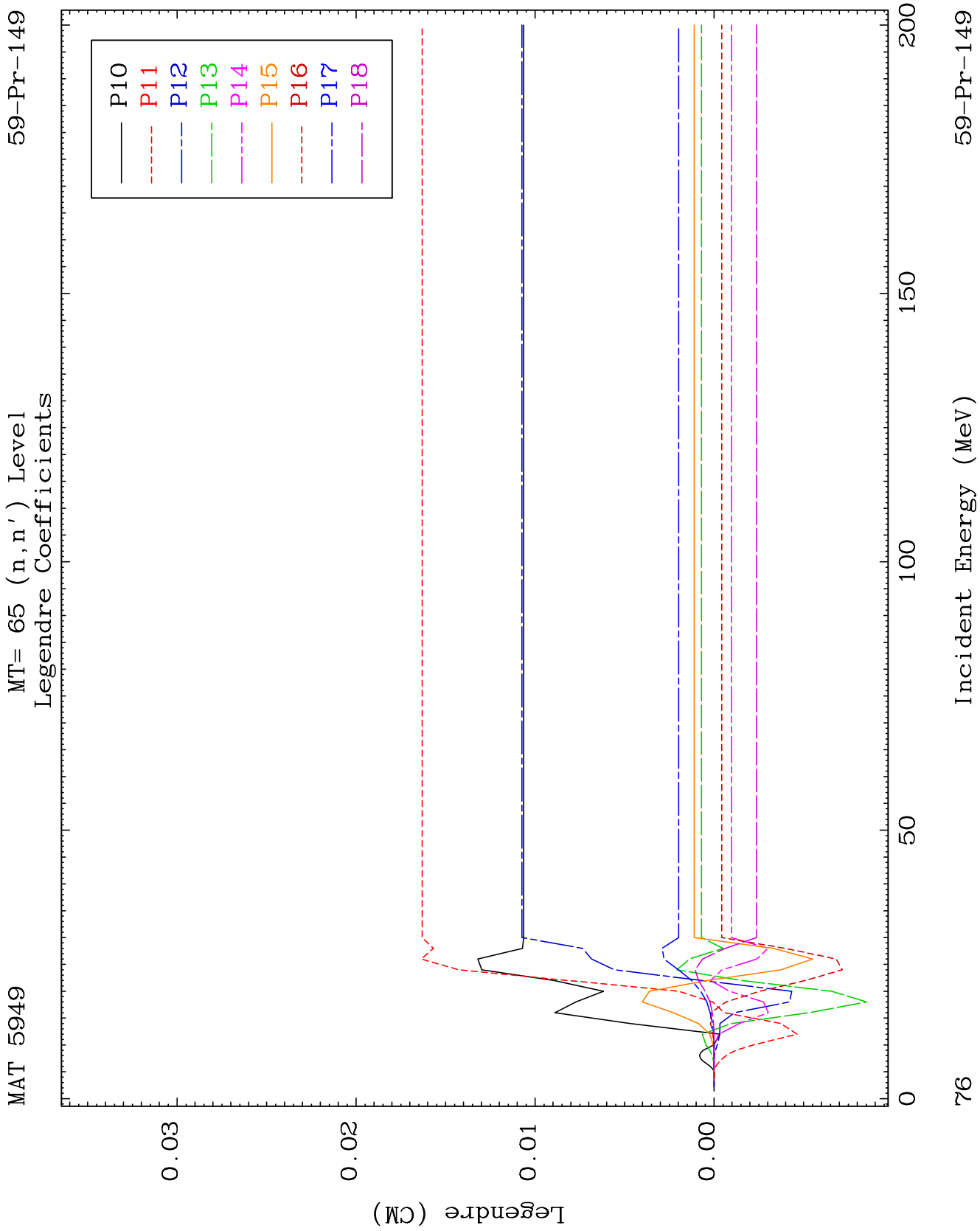
59-Pr-149

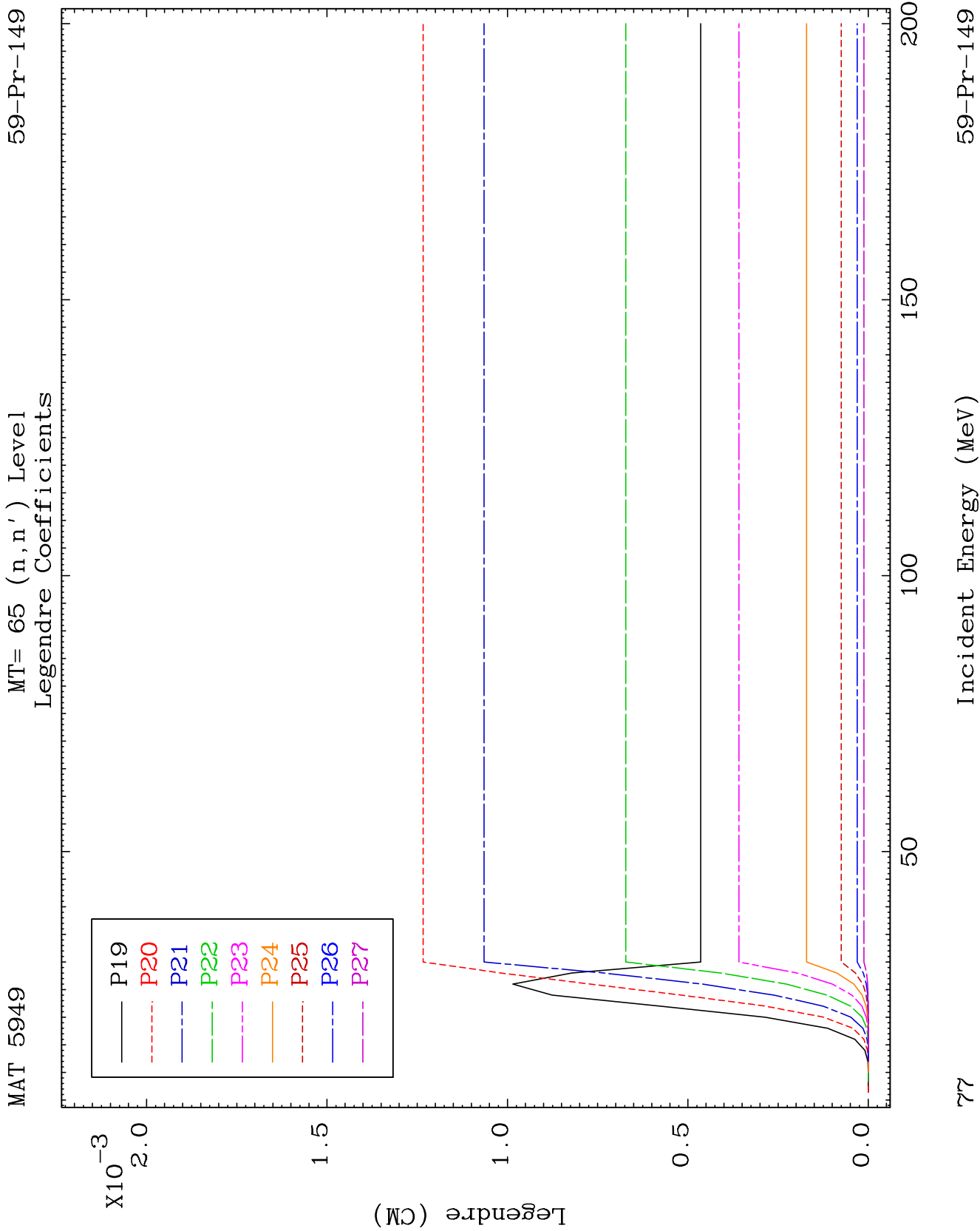
MAT 5949

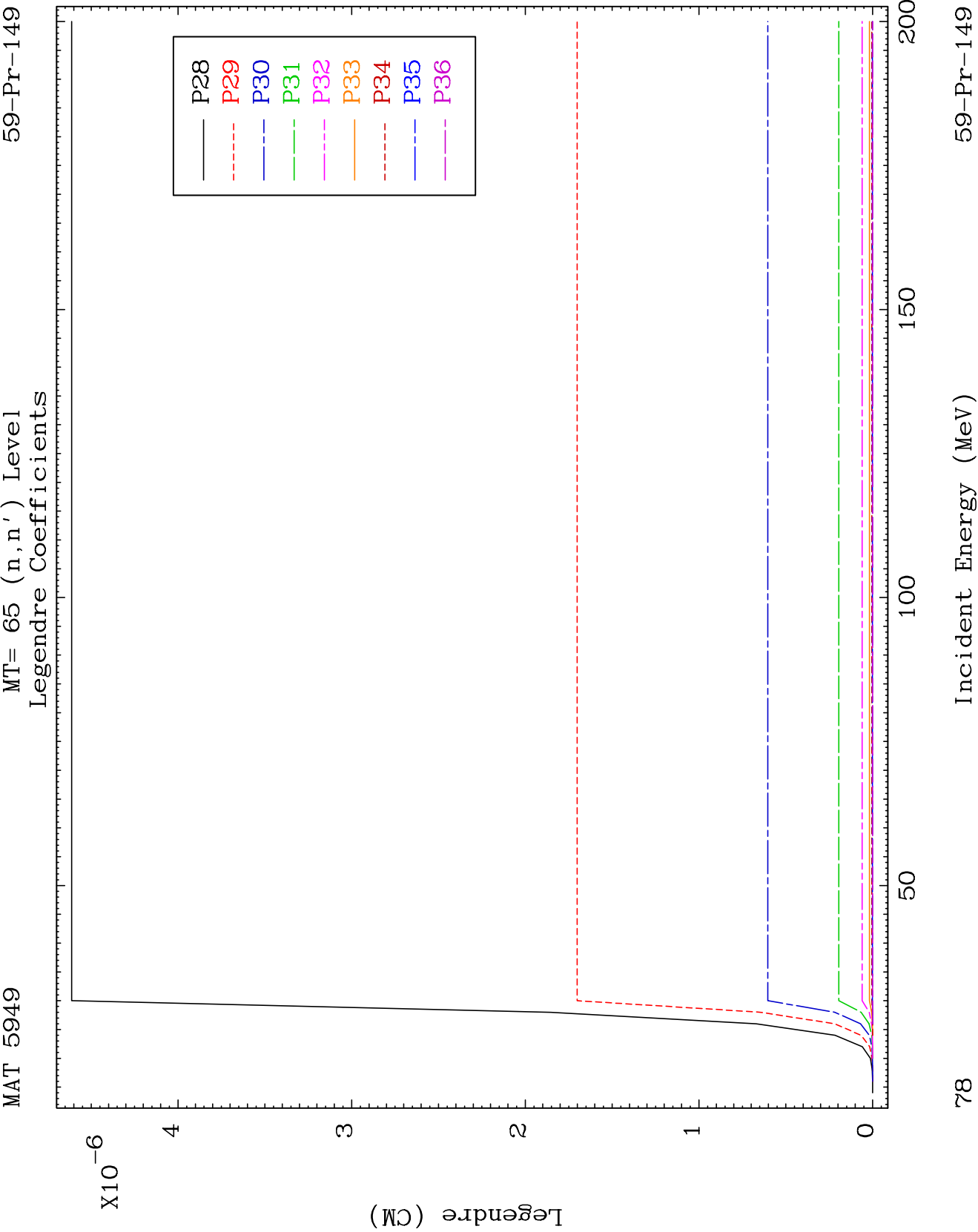
MT= 65 (n, n') Level
Legendre Coefficients

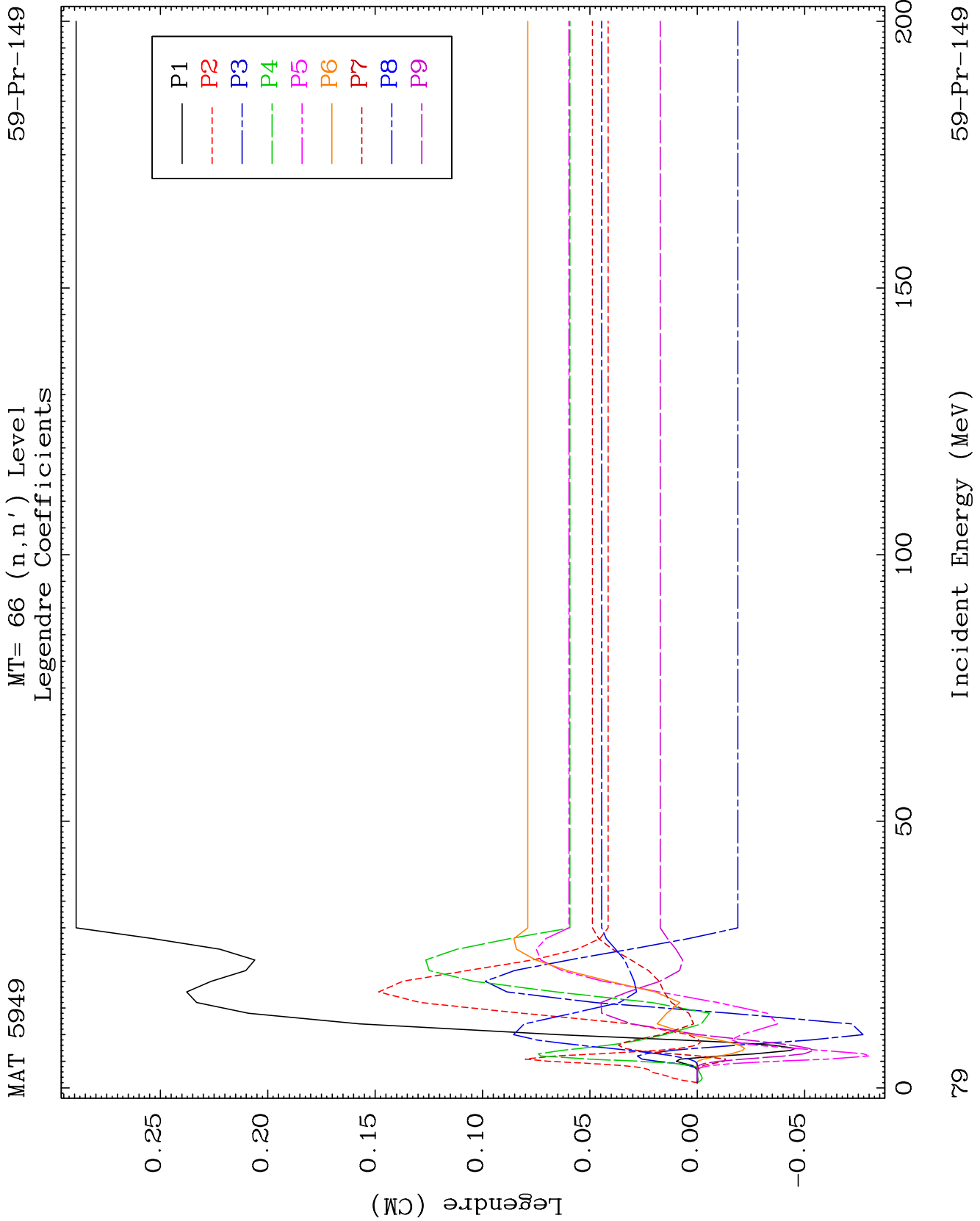
59-Pr-149

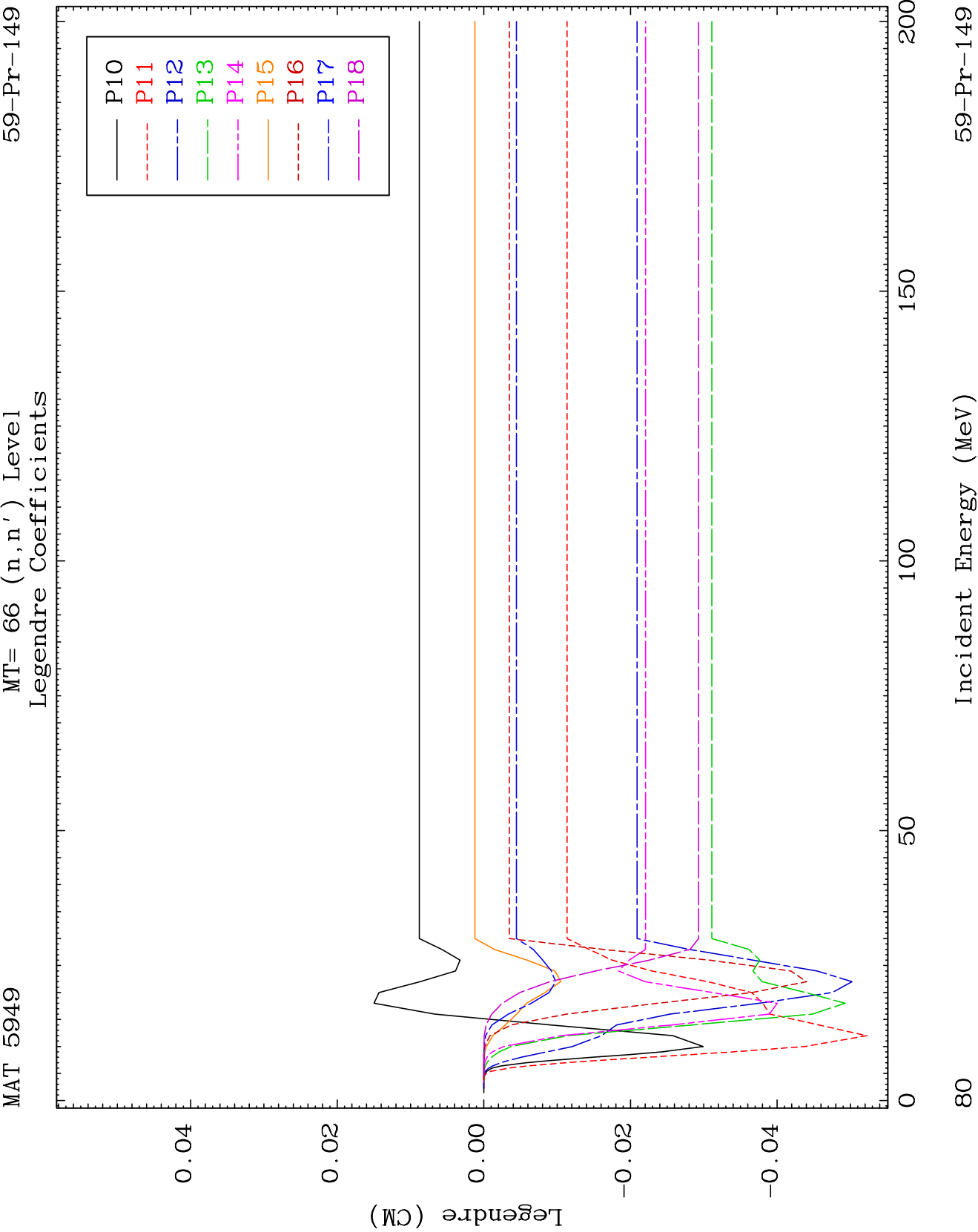


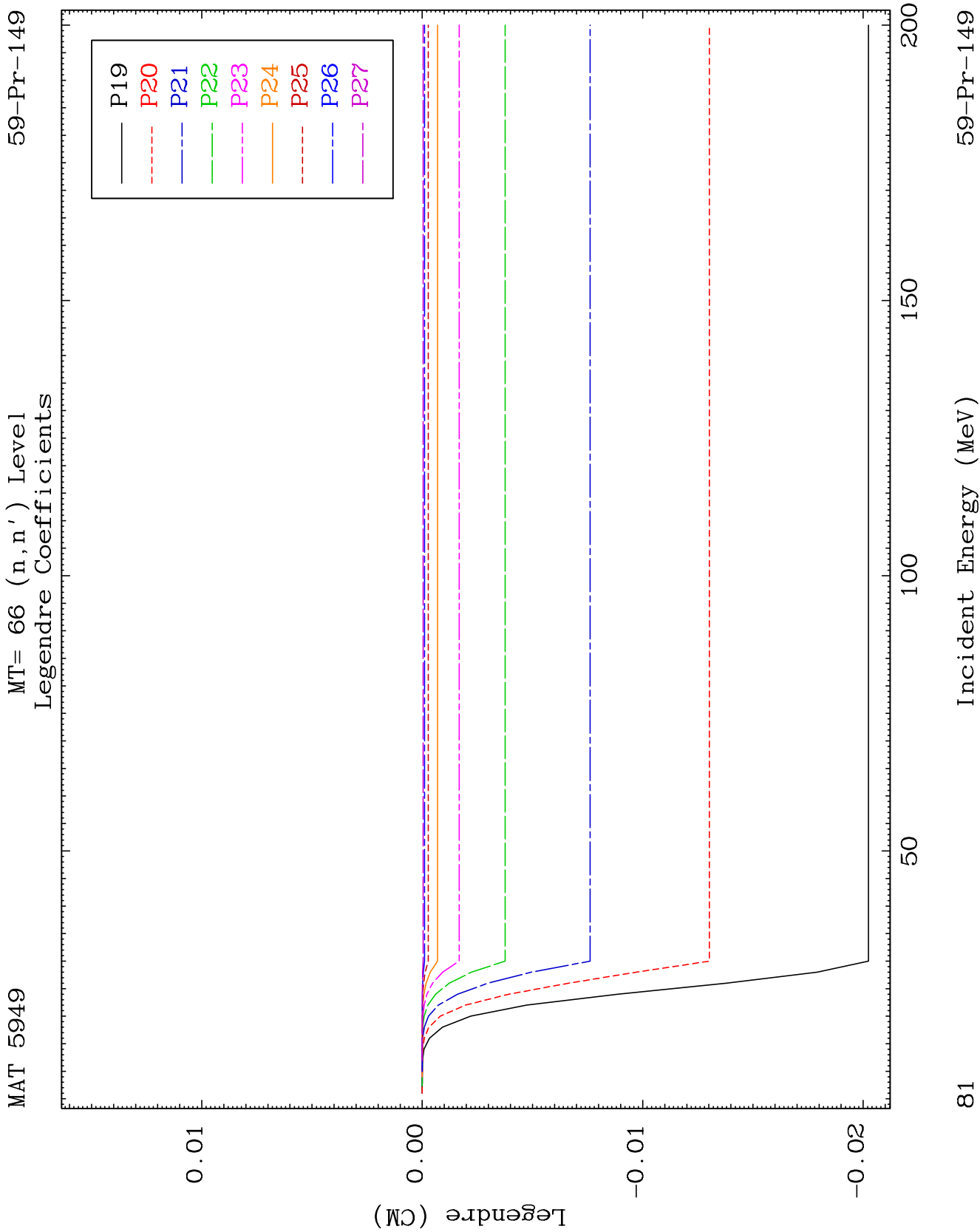


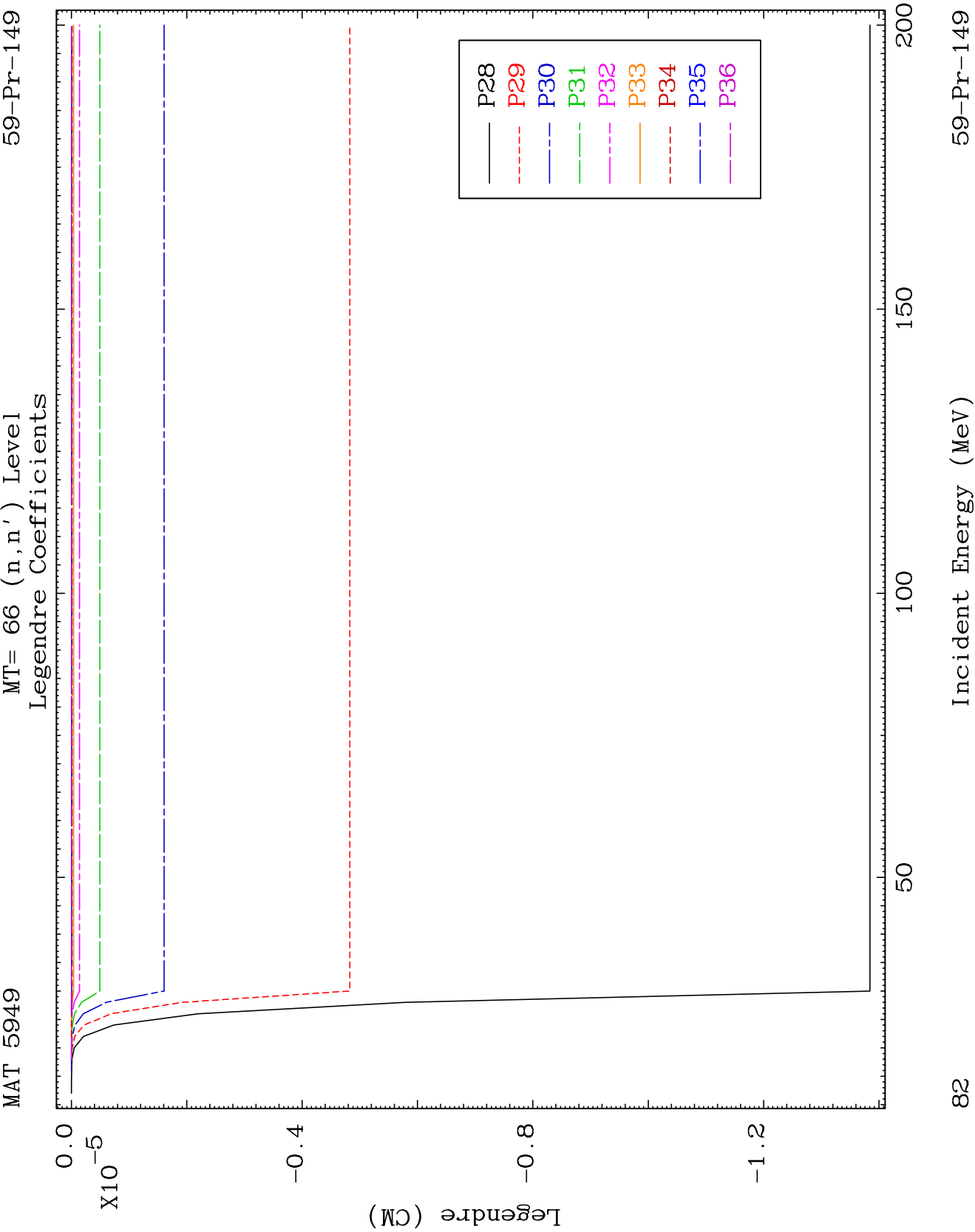








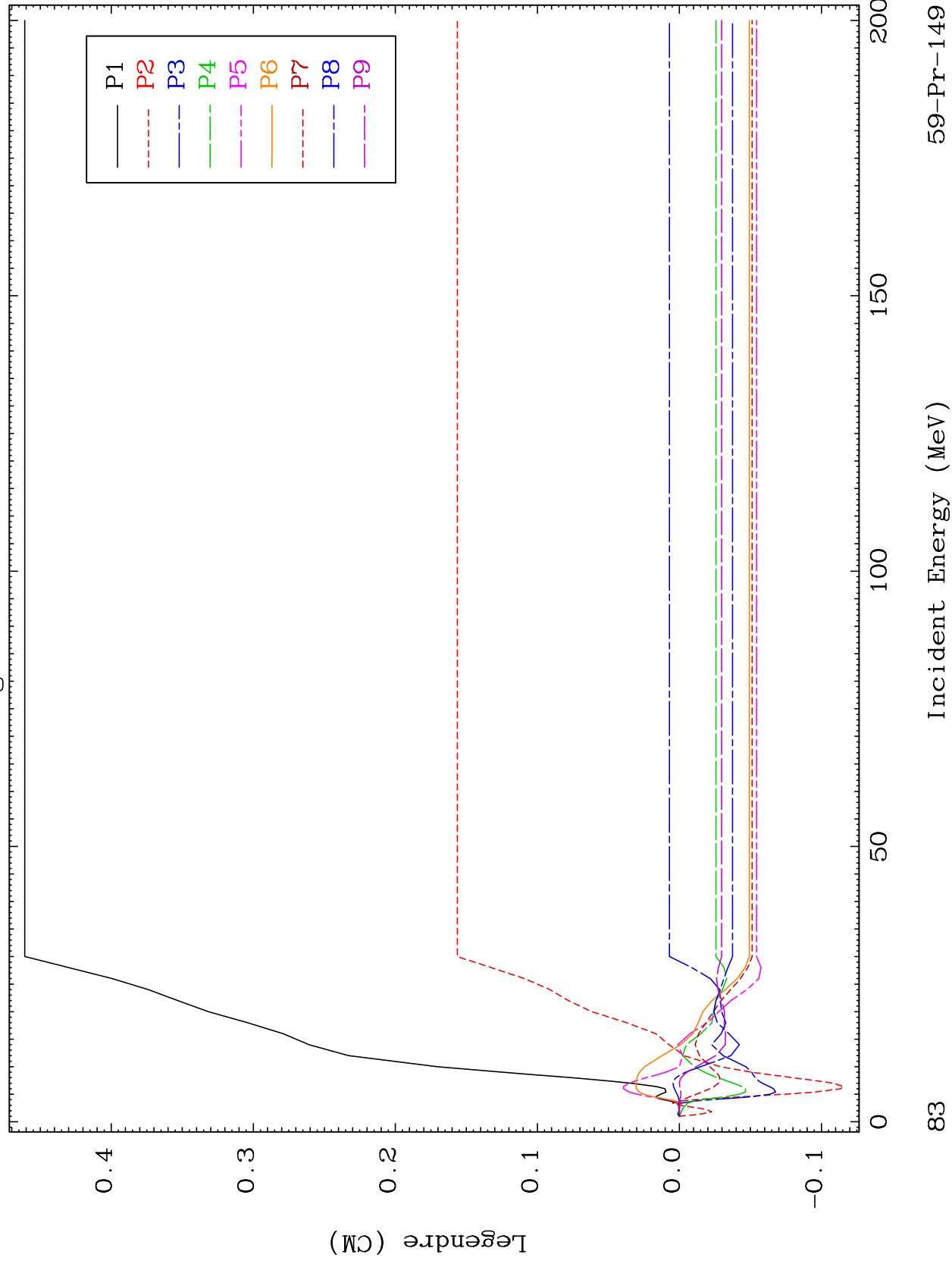


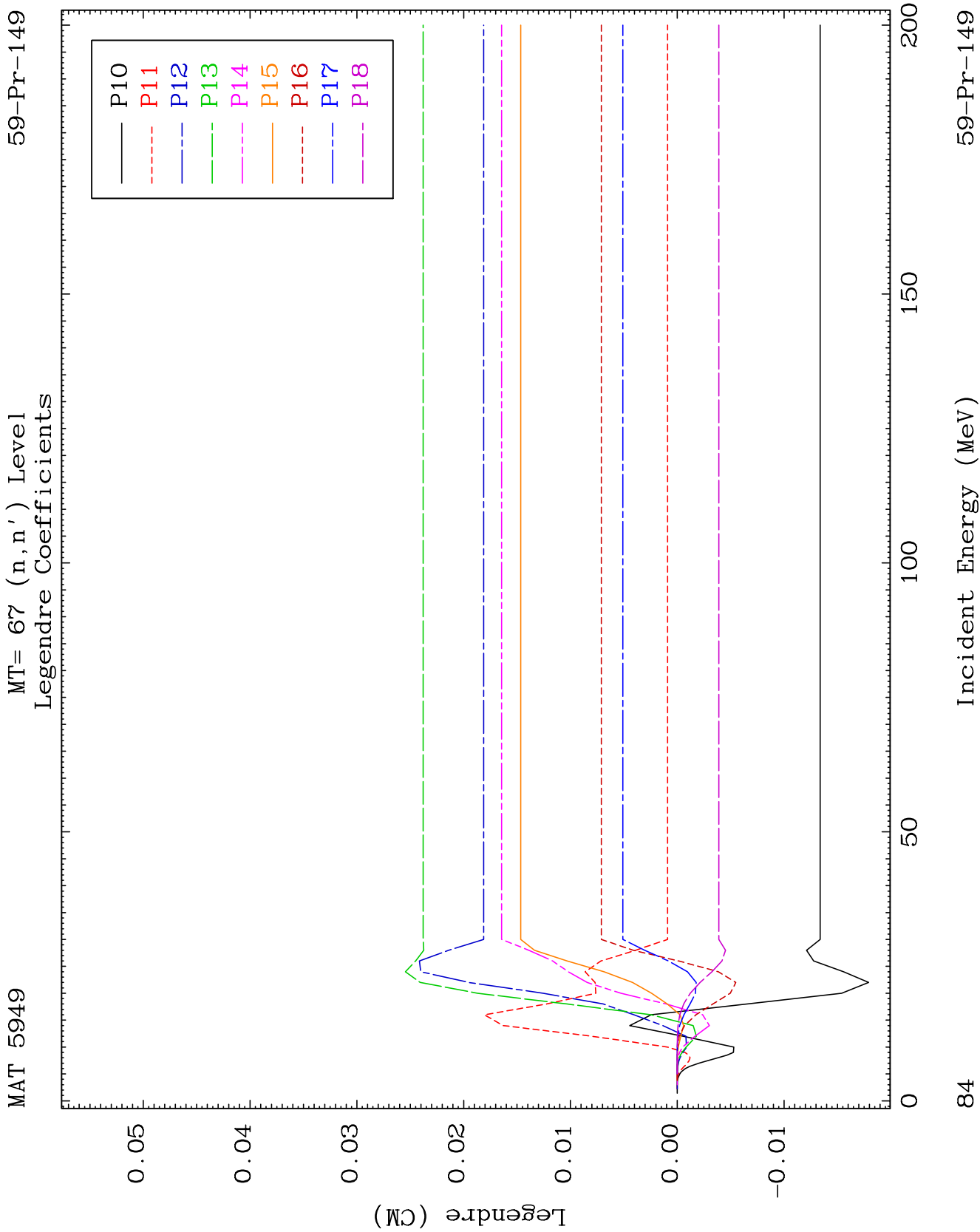


MAT 5949

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

59-Pr-149

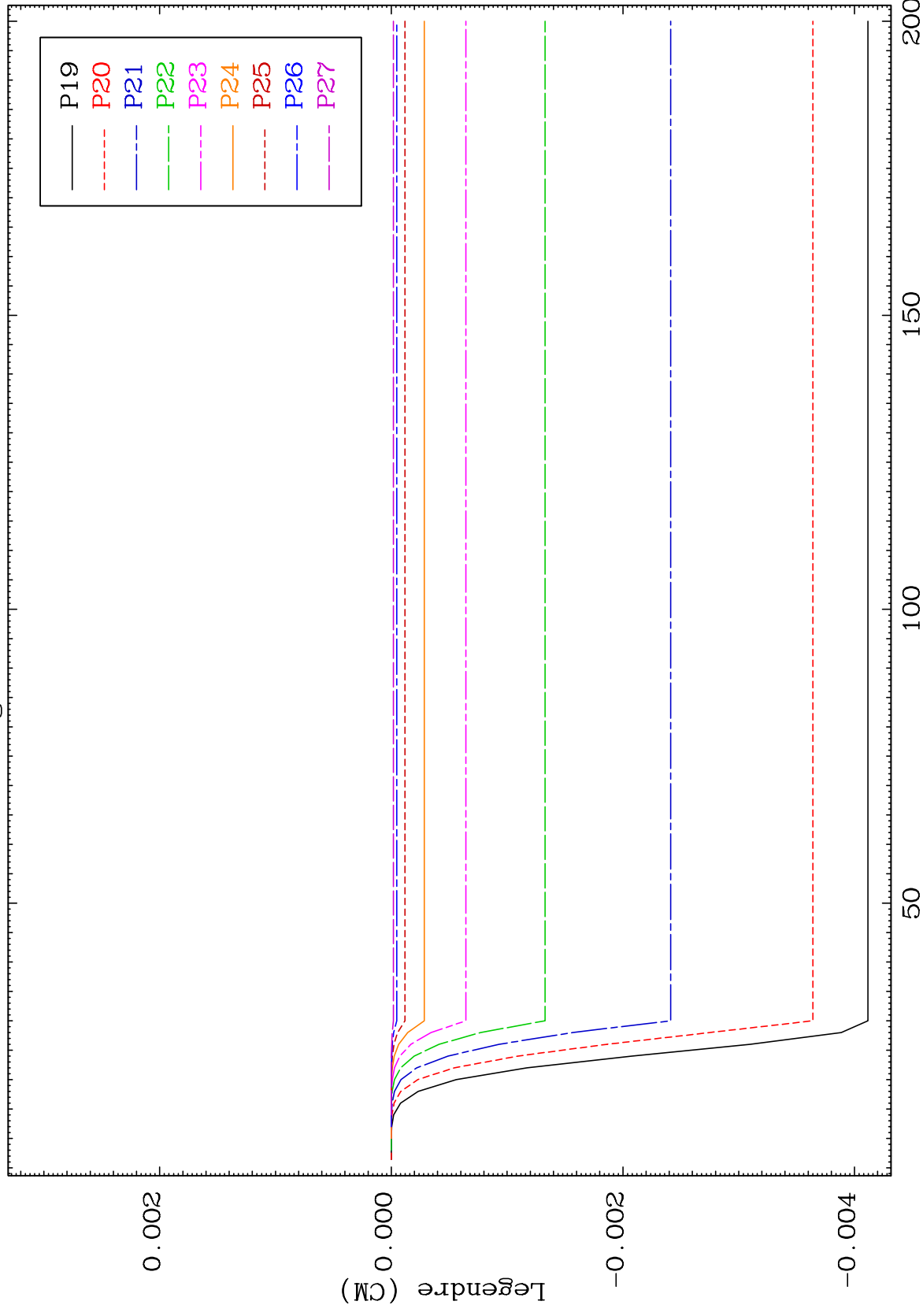




MAT 5949

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

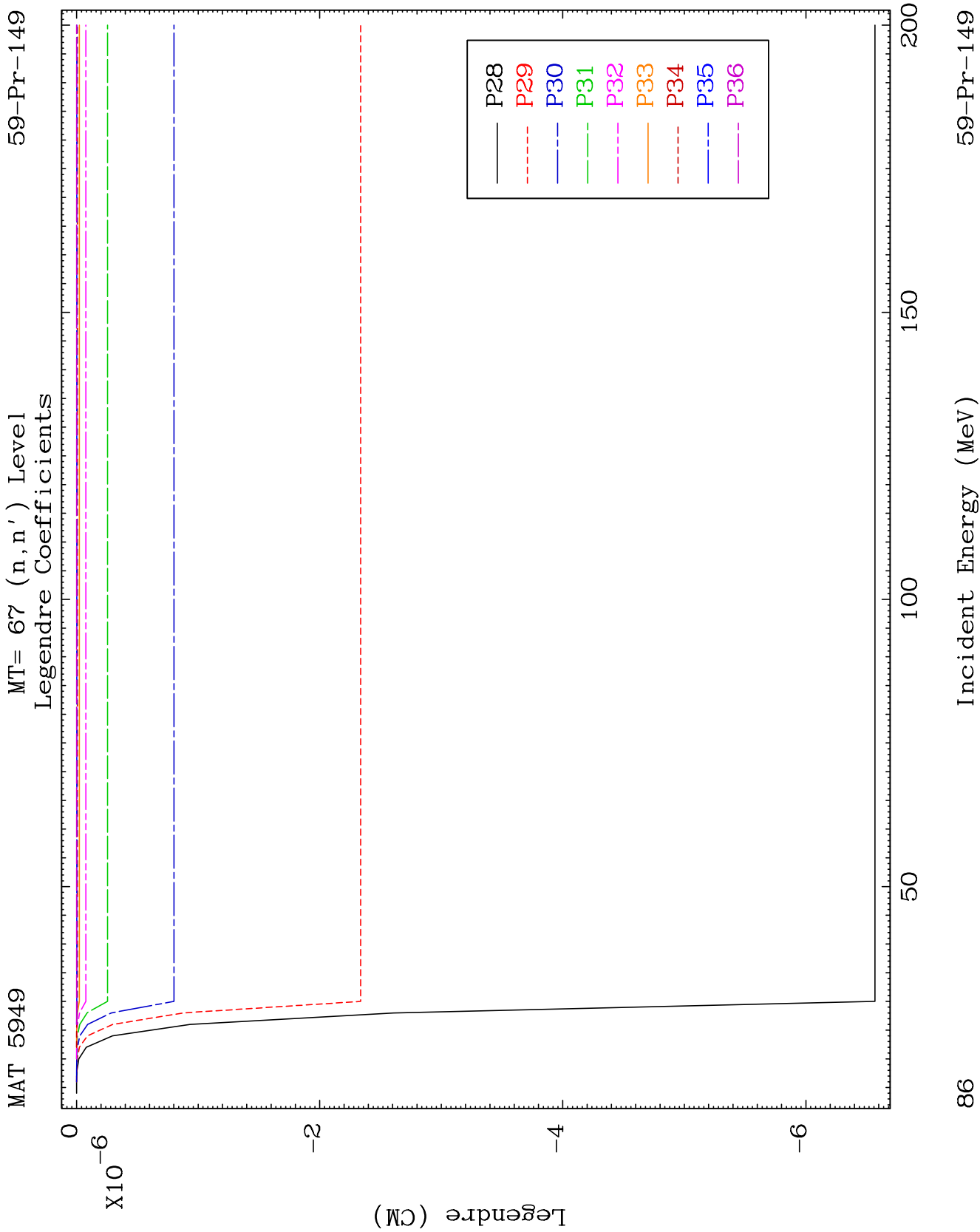
59-Pr-149



58

Incident Energy (MeV)

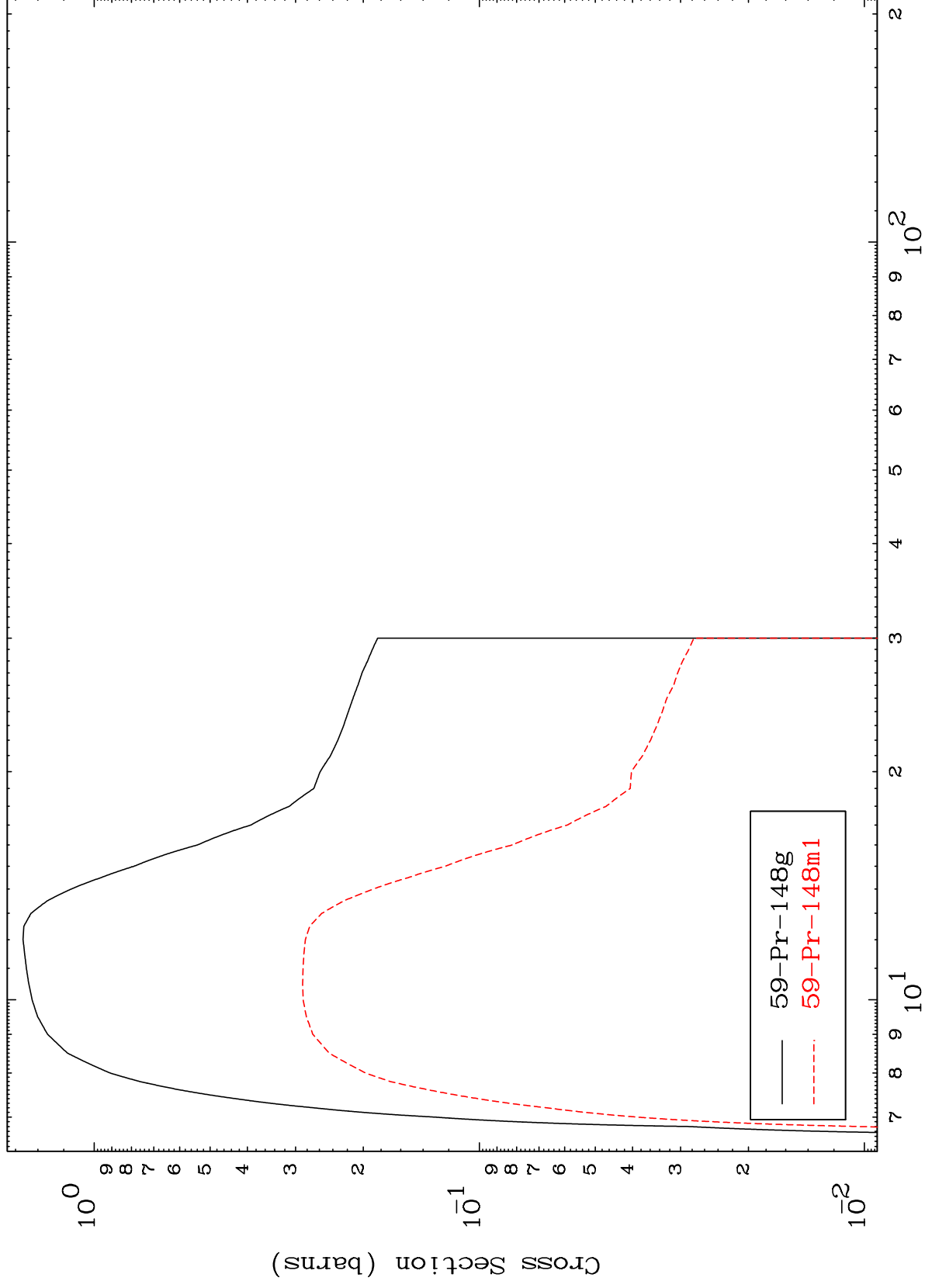
59-Pr-149



MAT 5949

59-Pr-149

(n,2n)
Radionuclide Production Cross Section

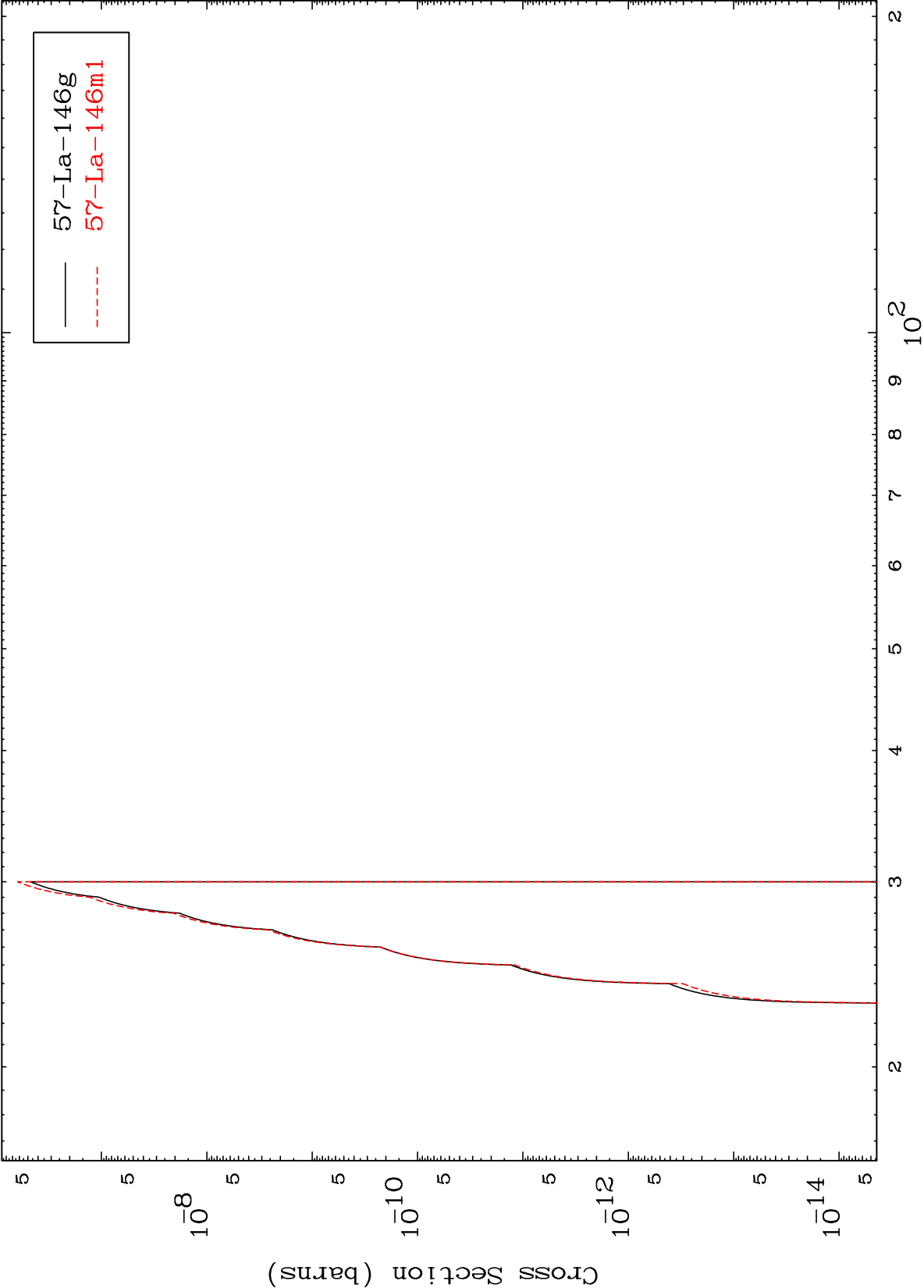


87

Incident Energy (MeV)

59-Pr-149

Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n, α)

