

Program EVALPLOT
(Version 2021-1)

by

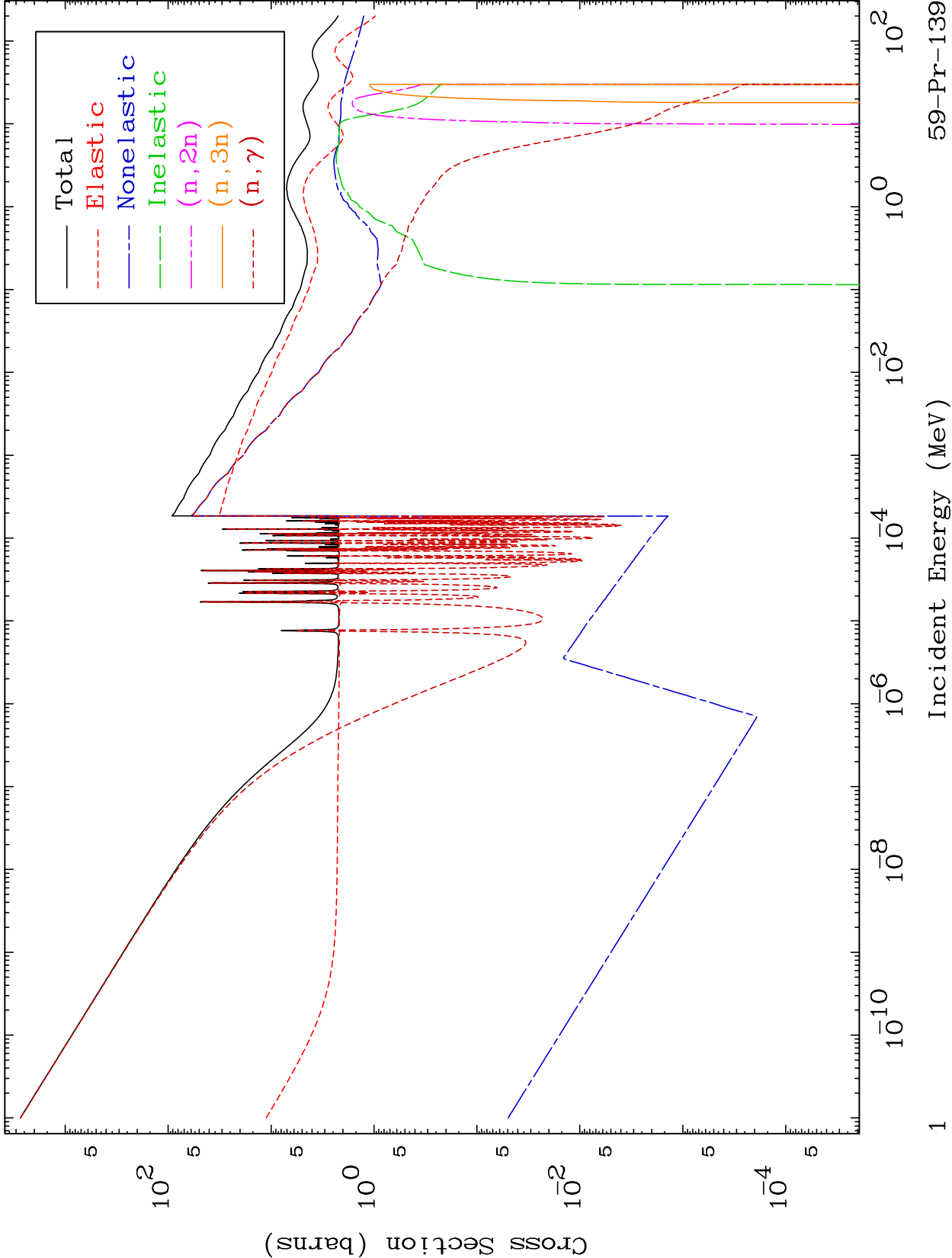
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Press Mouse Button to Start

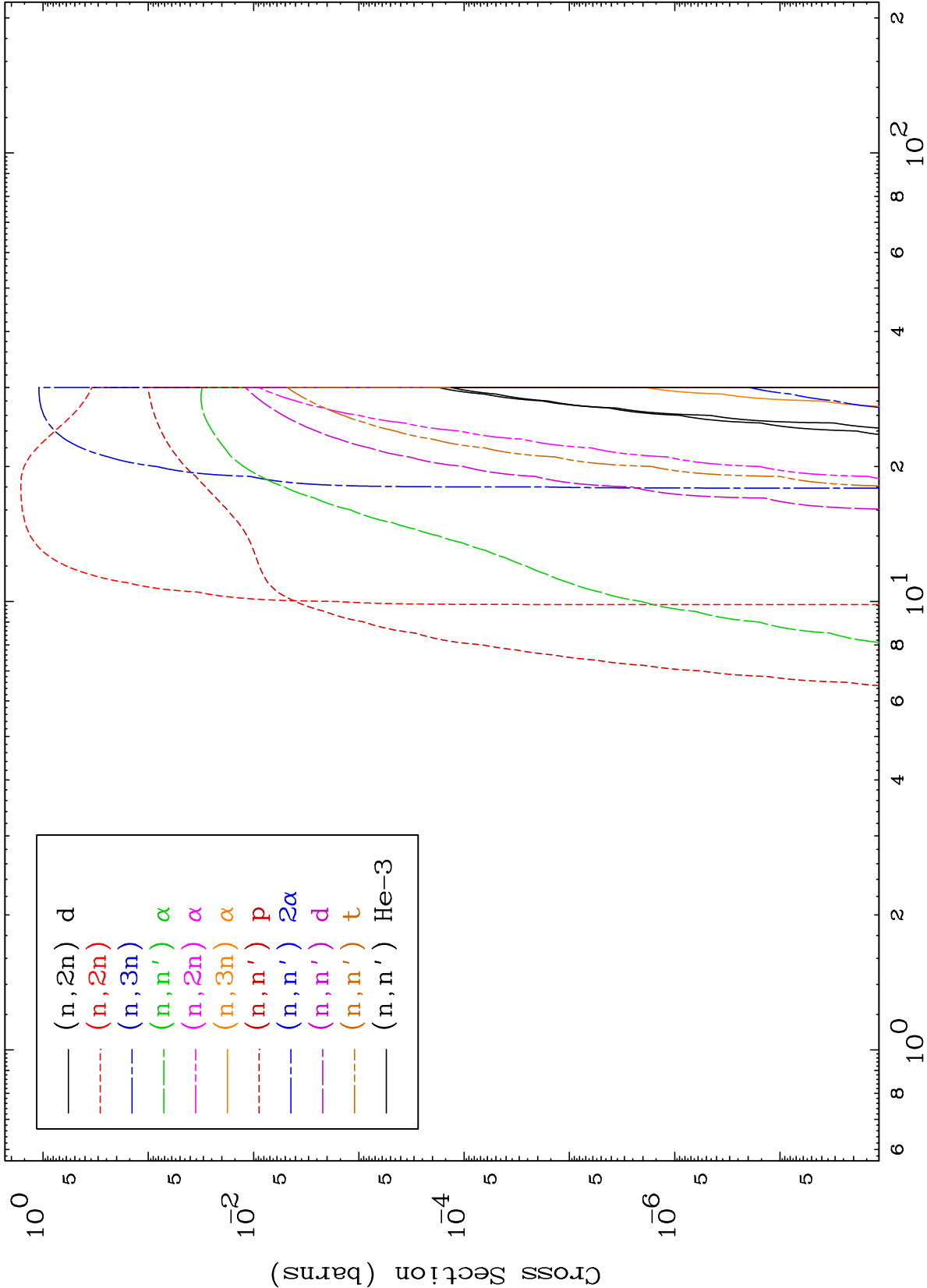


MAT 5919

Neutron Absorption

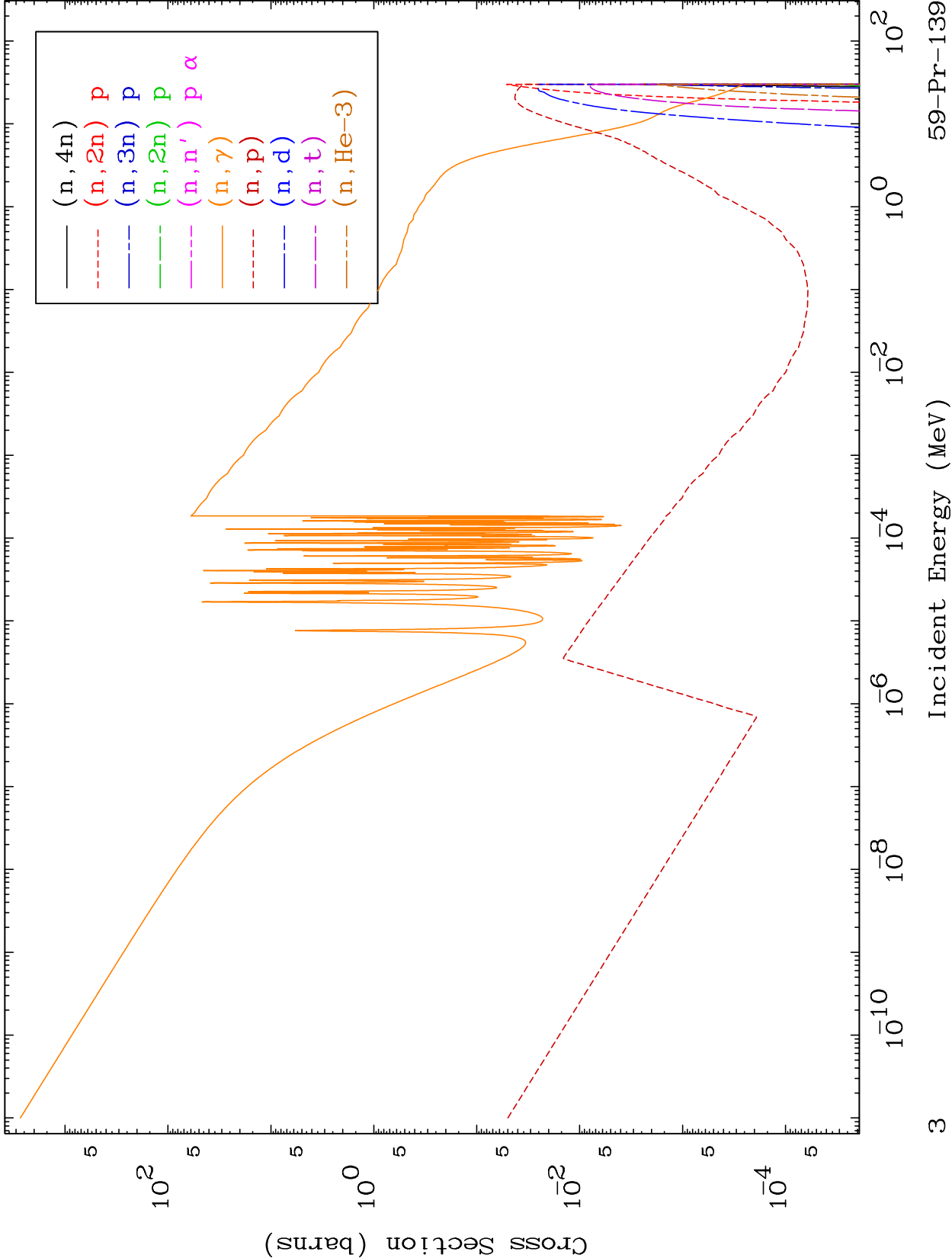
59-Pr-139

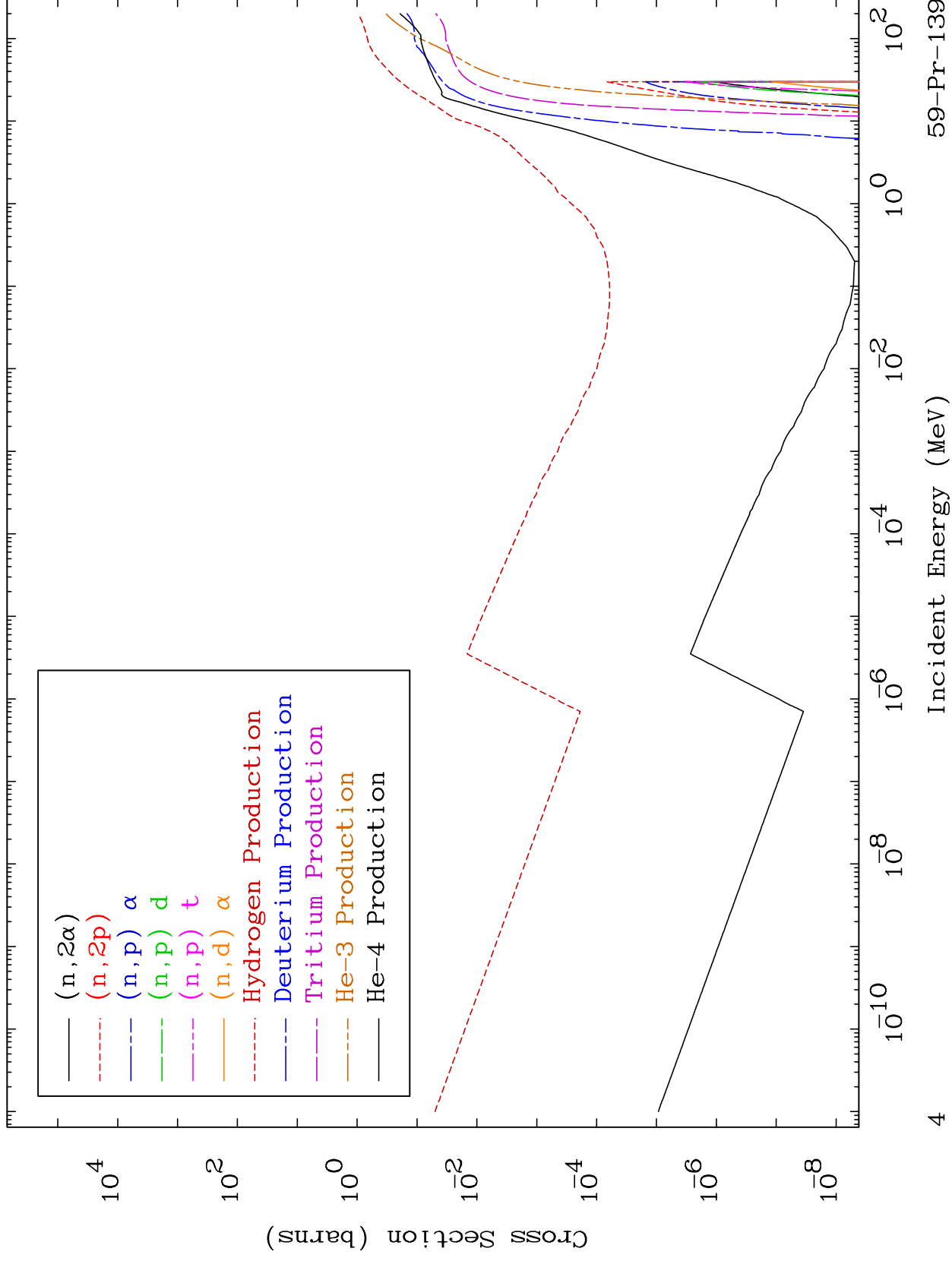
293 Kelvin Cross Sections

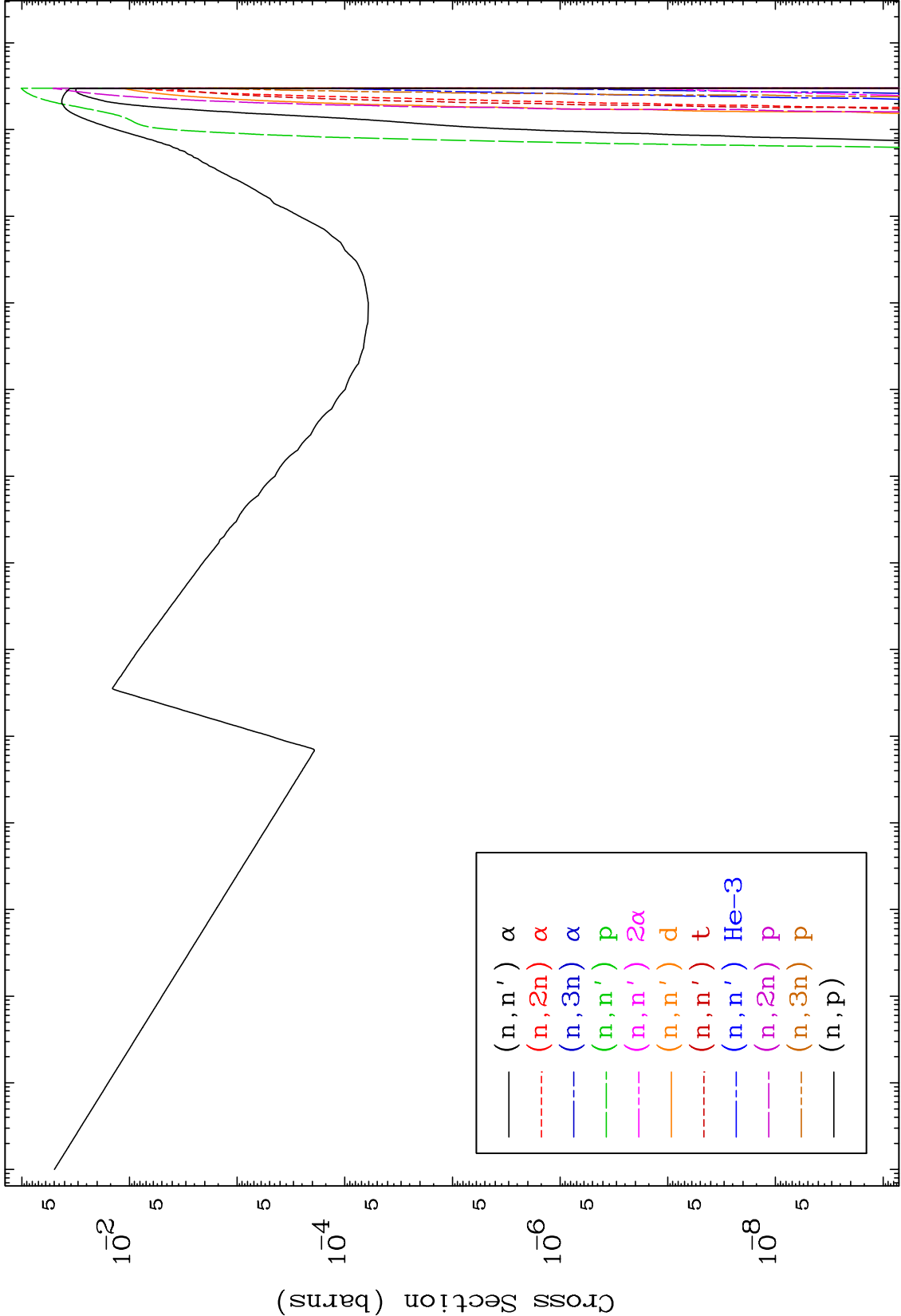


Incident Energy (MeV)

59-Pr-139



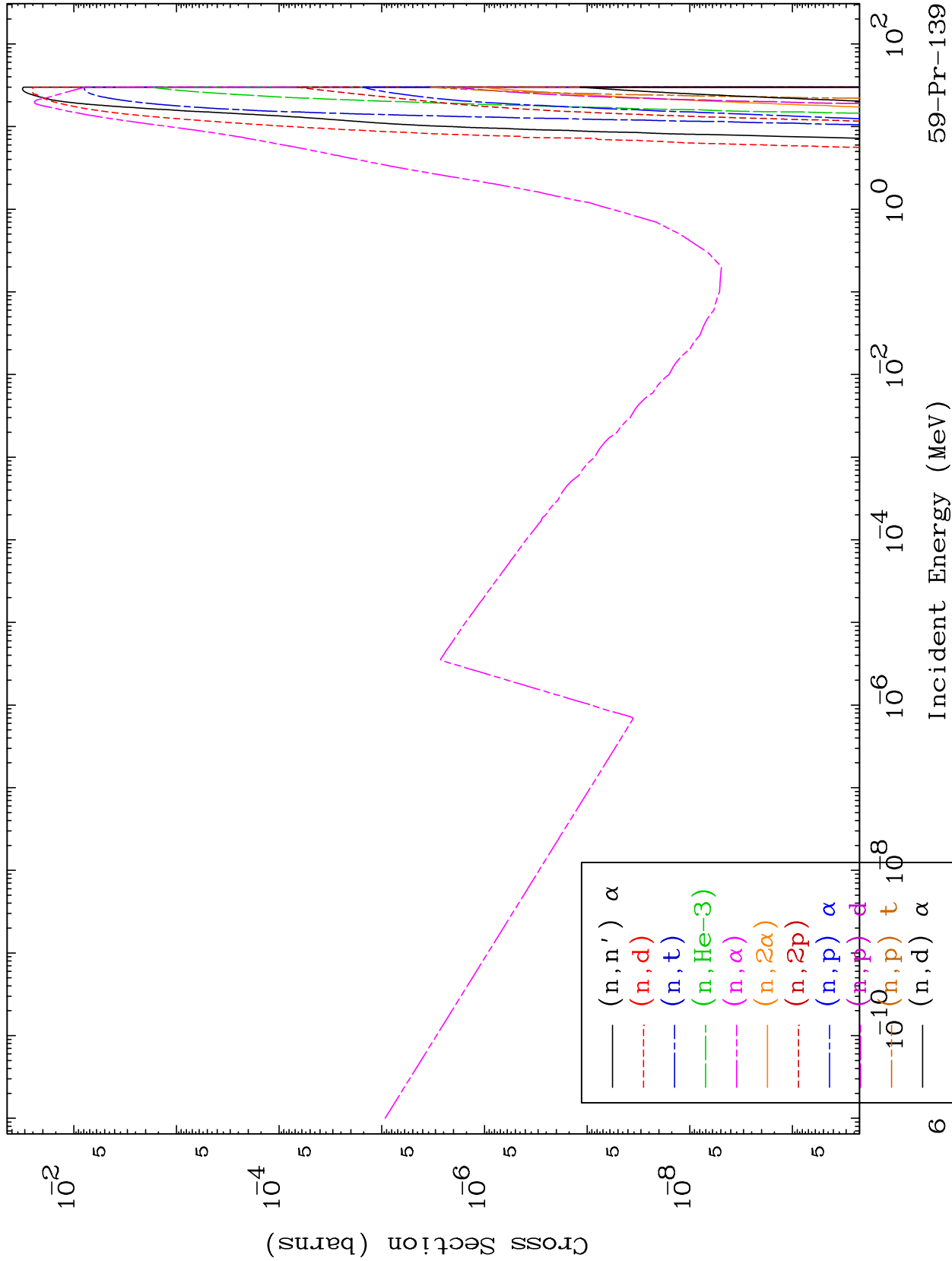




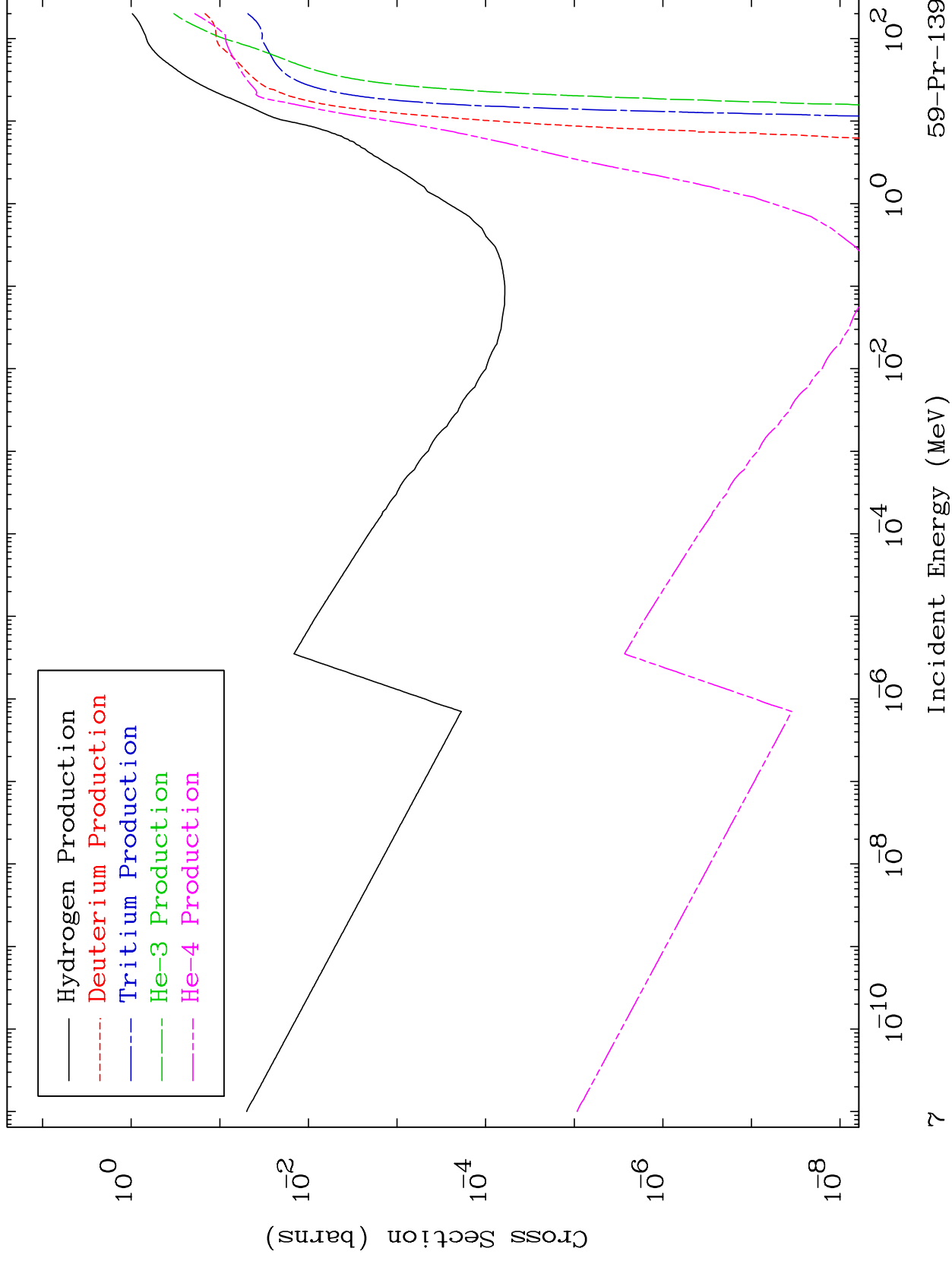
MAT 5919

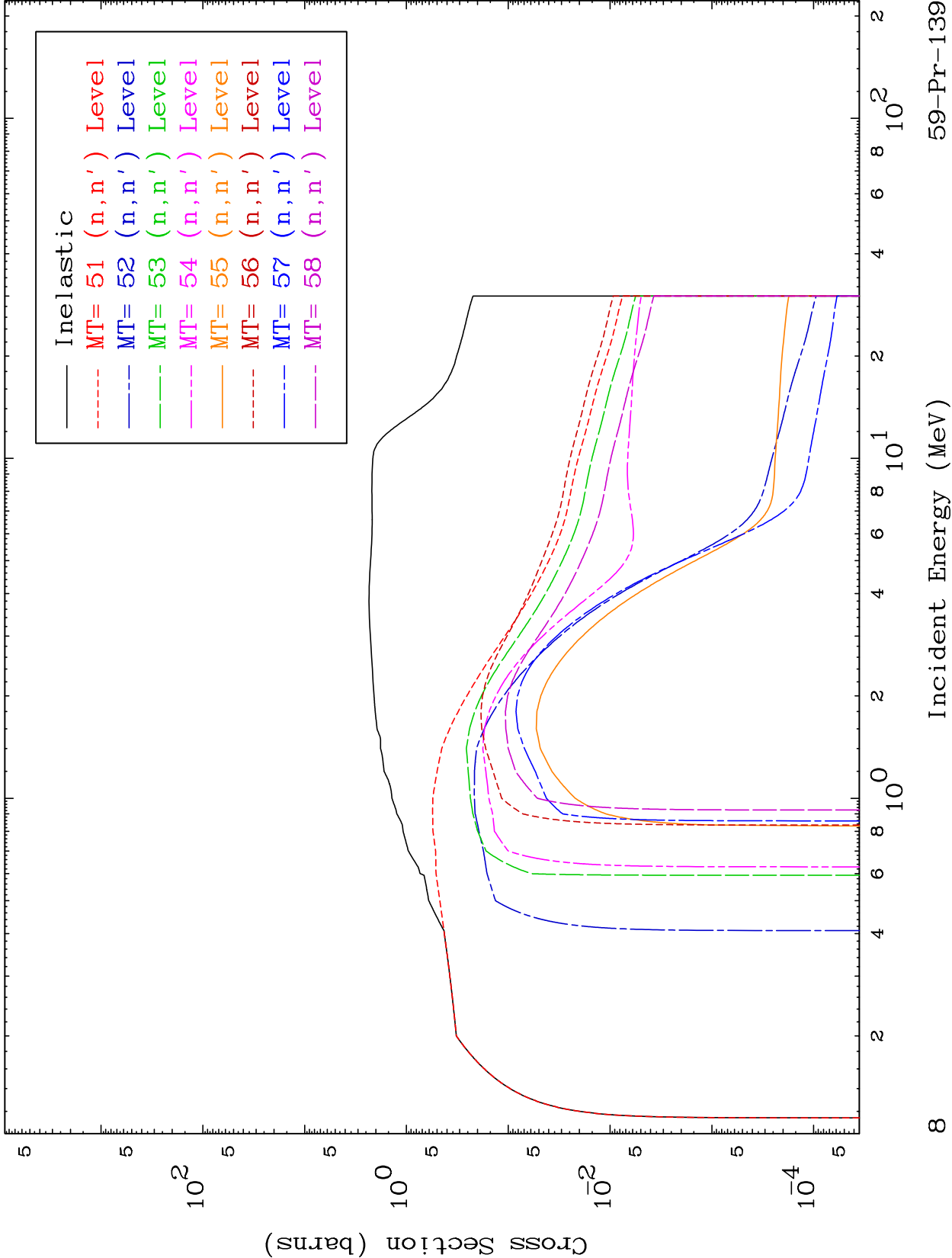
Charged Particle
293 Kelvin Cross Sections

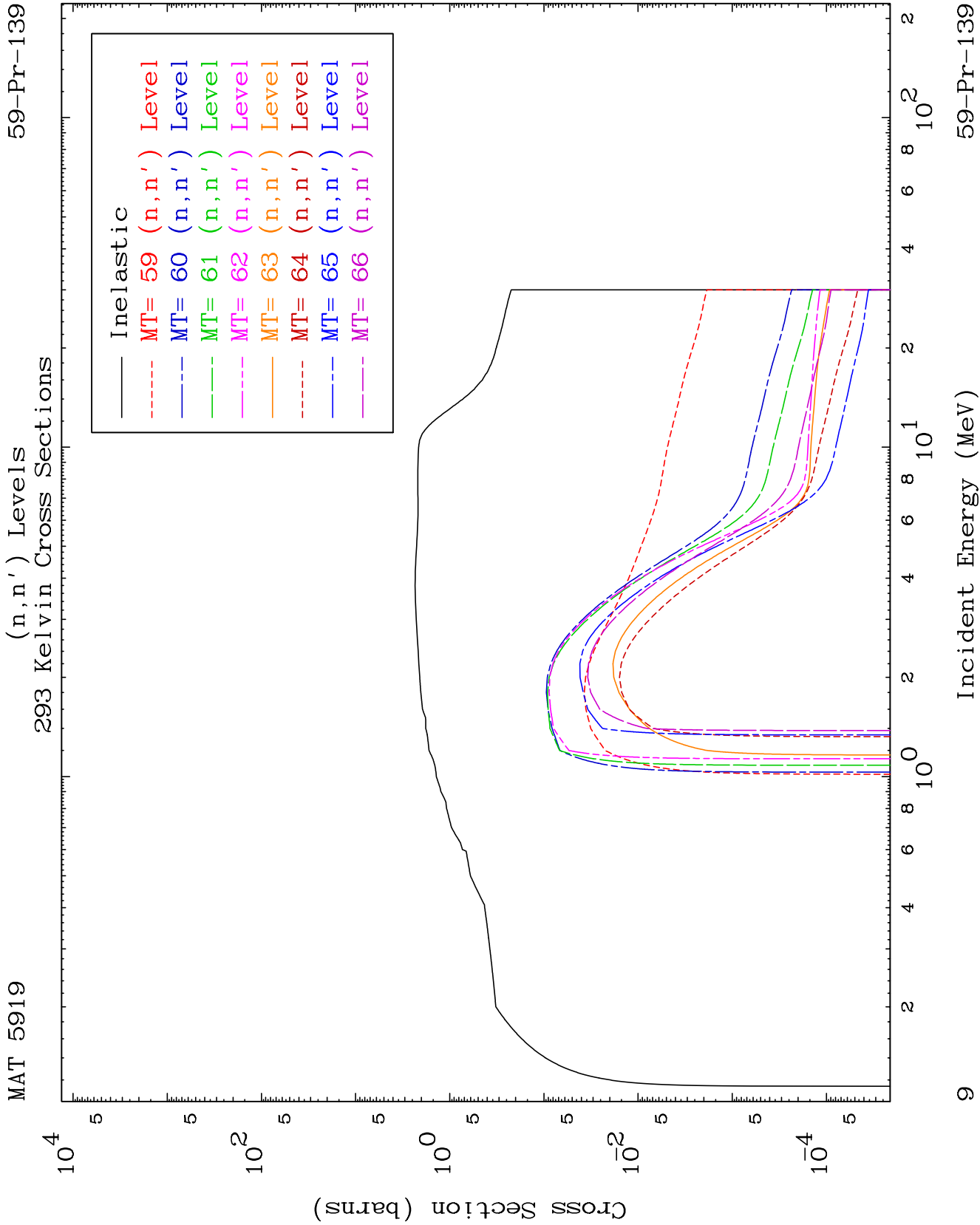
59-Pr-139

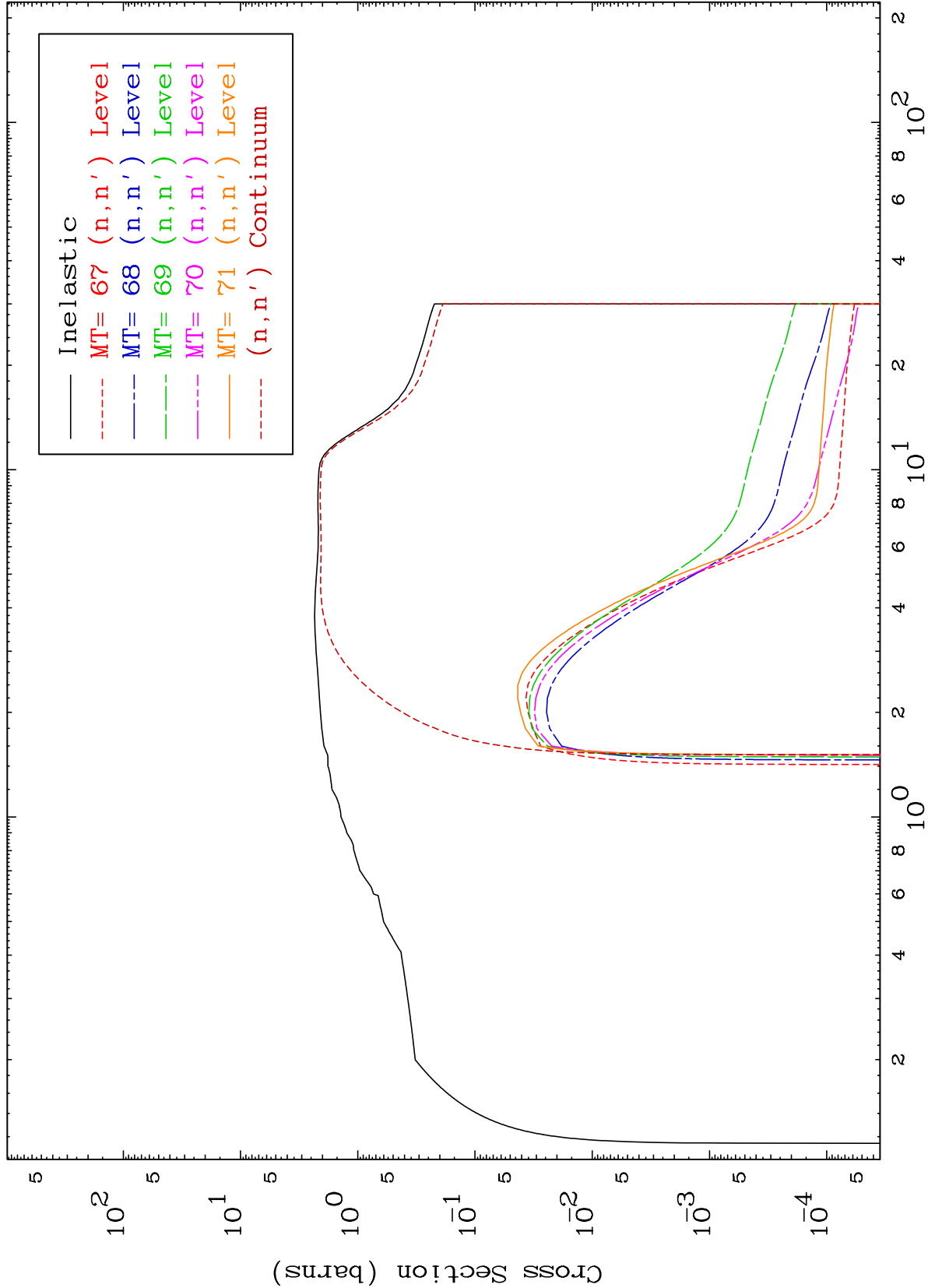


59-Pr-139





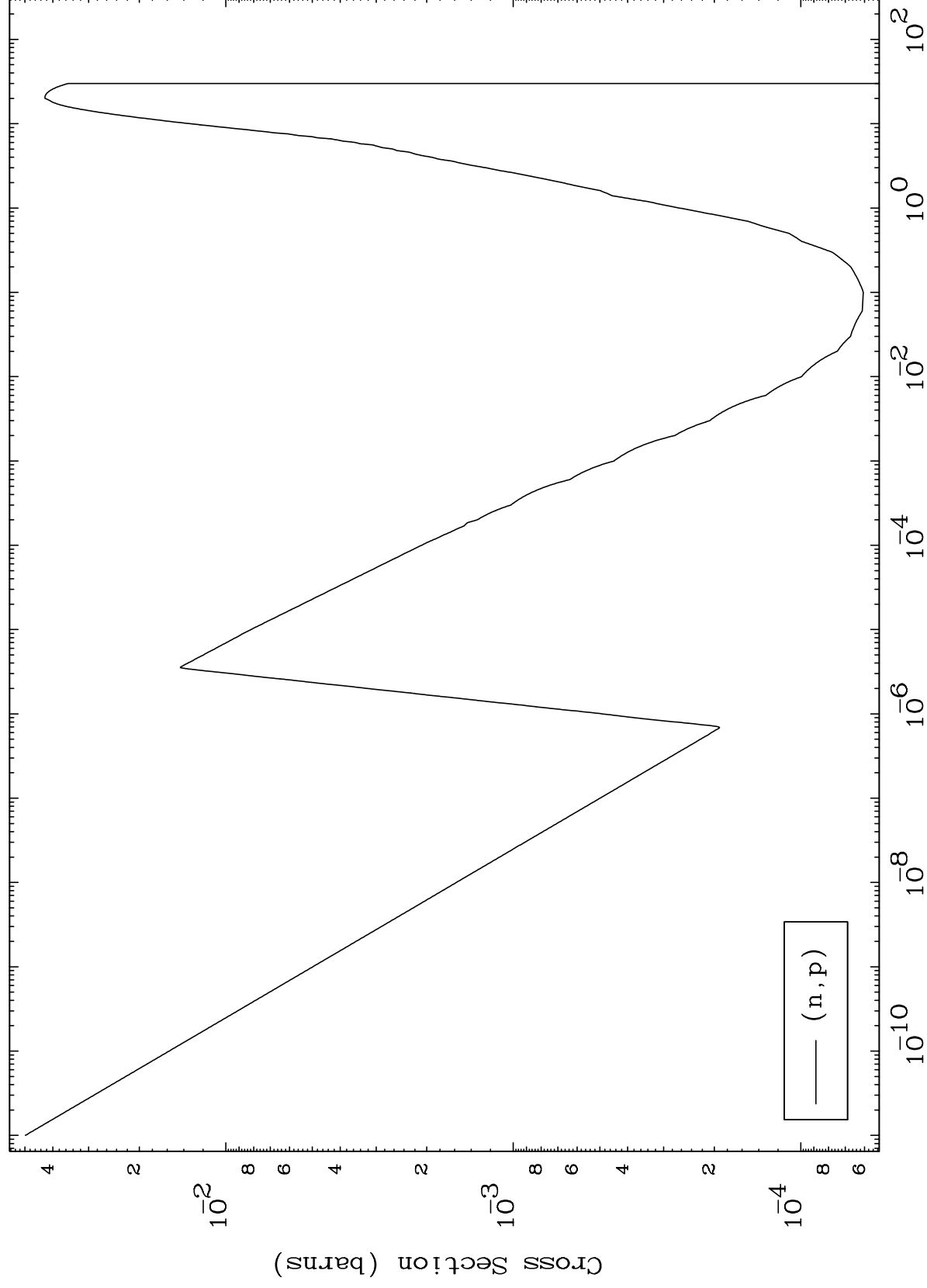




MAT 5919

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-139



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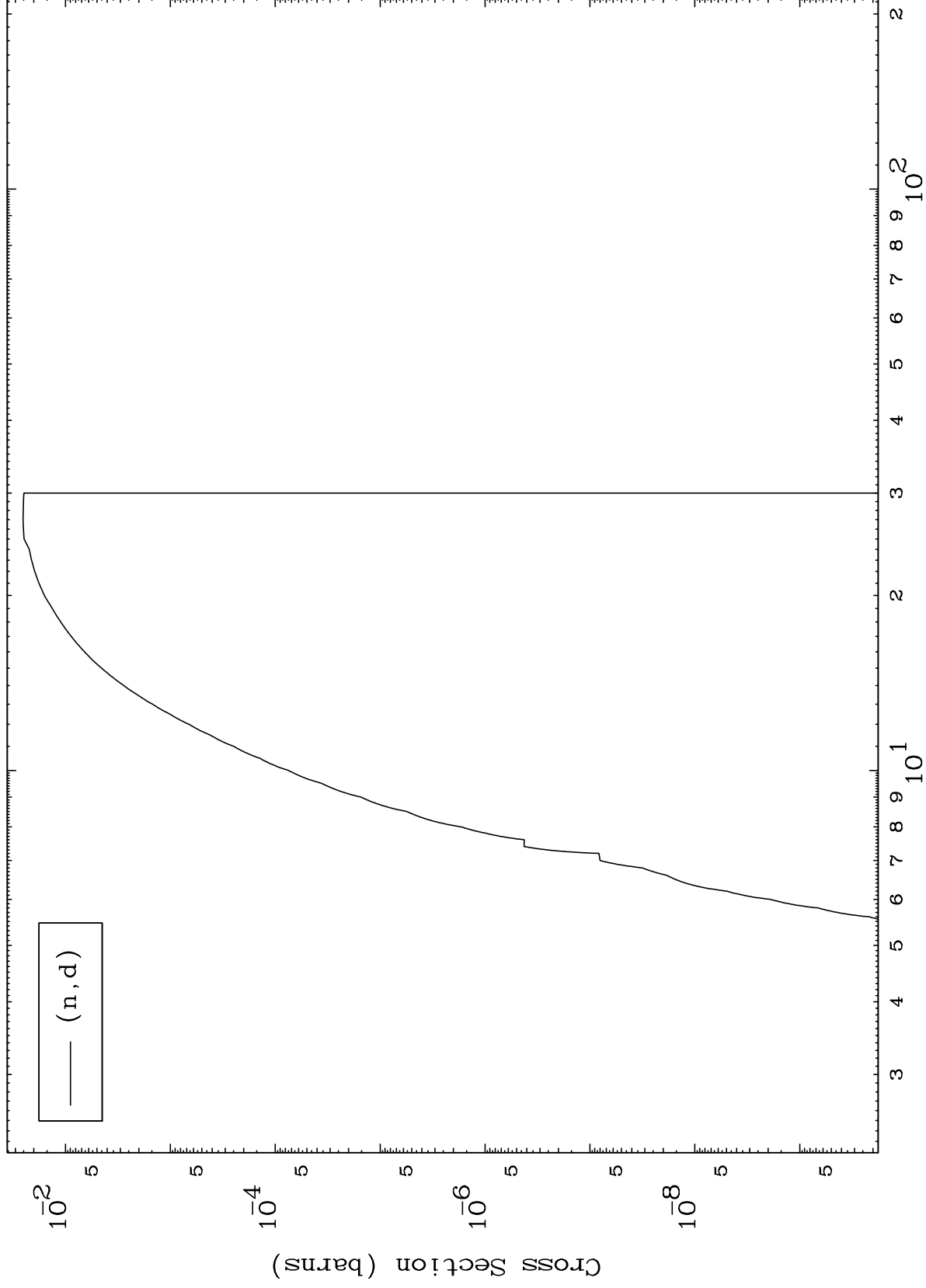
Incident Energy (MeV)

59-Pr-139

MAT 5919

59-Pr-139

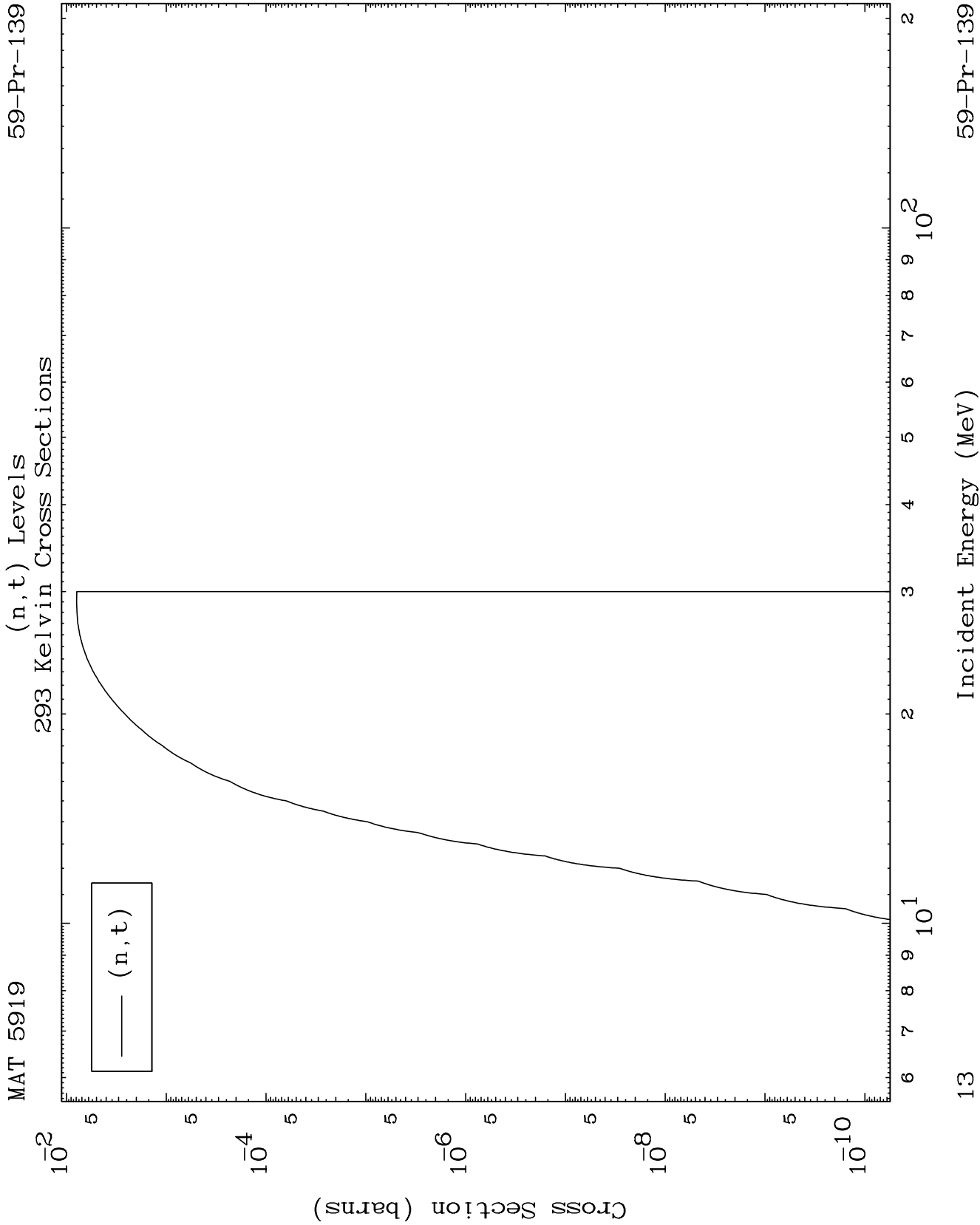
(n,d) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

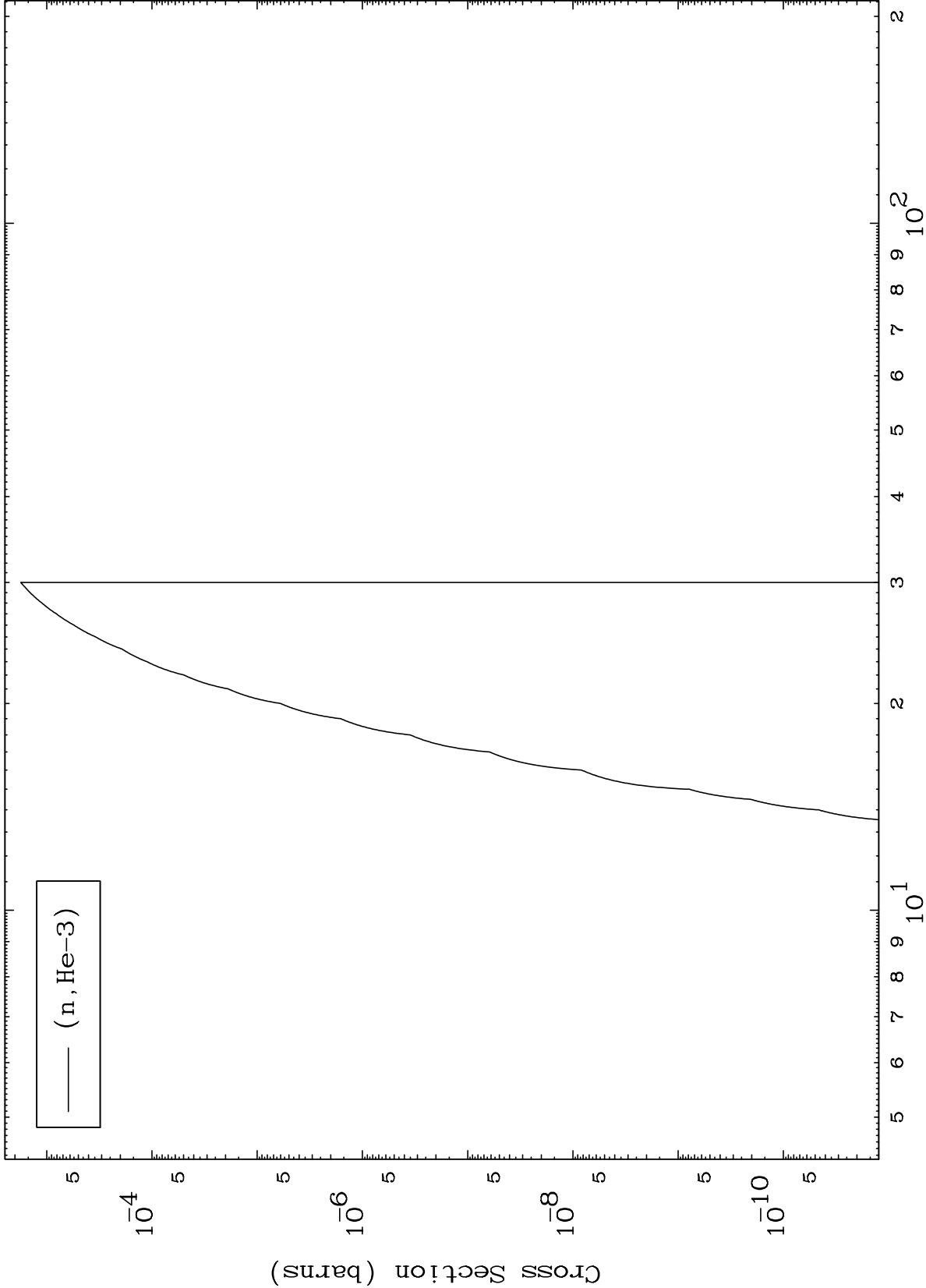
59-Pr-139



MAT 5919

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-139



14

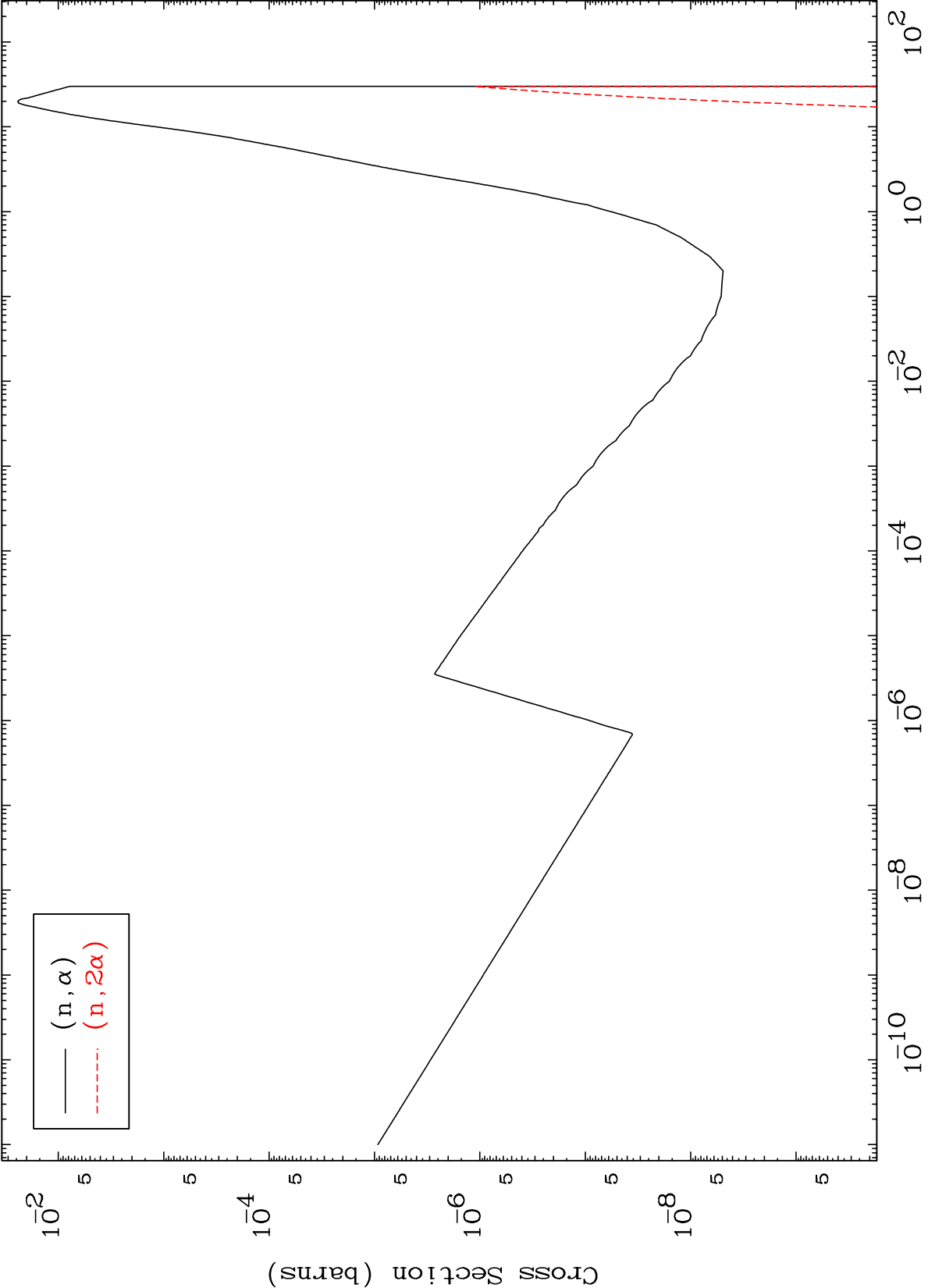
Incident Energy (MeV)

59-Pr-139

MAT 5919

(n,α) Levels
293 Kelvin Cross Sections

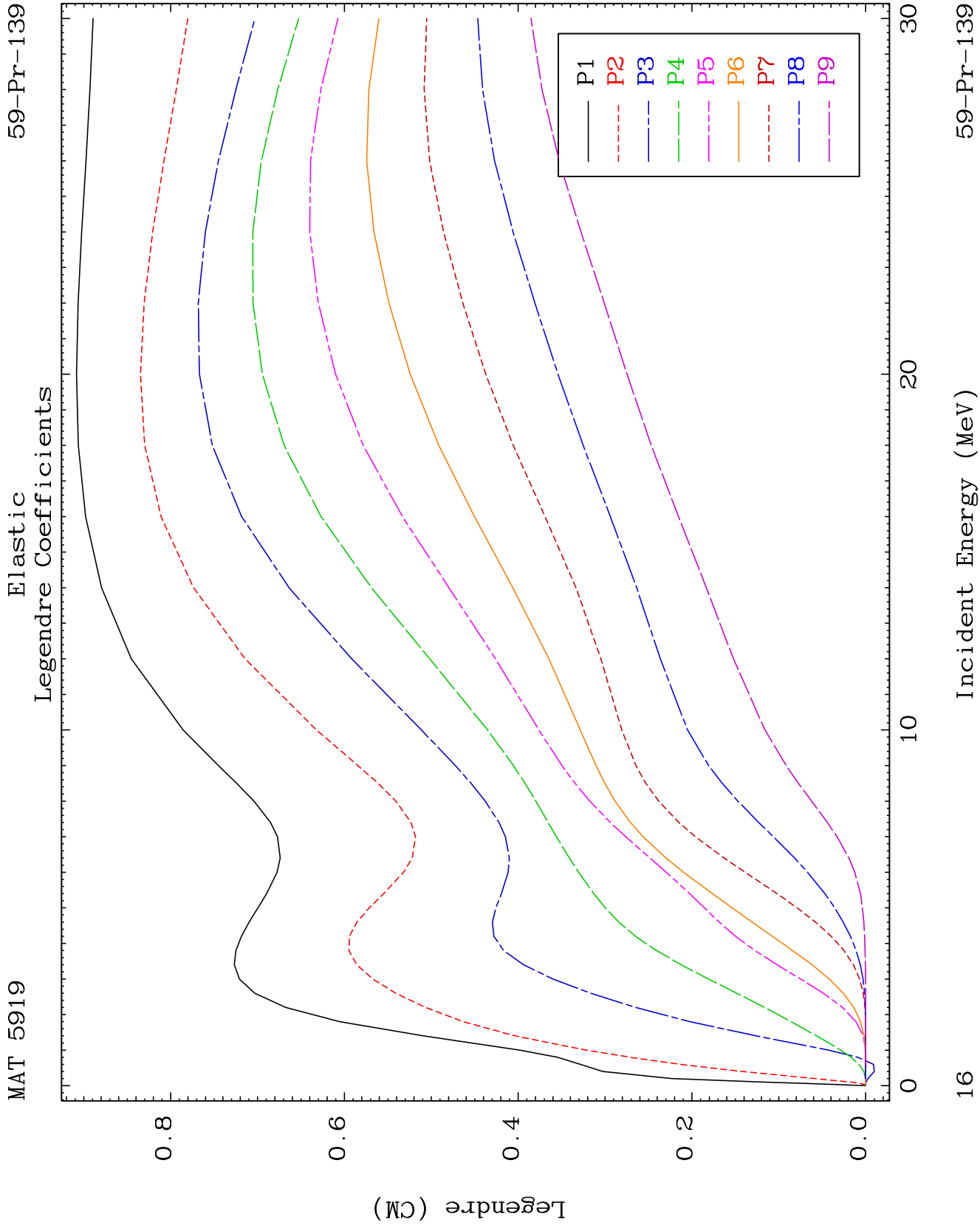
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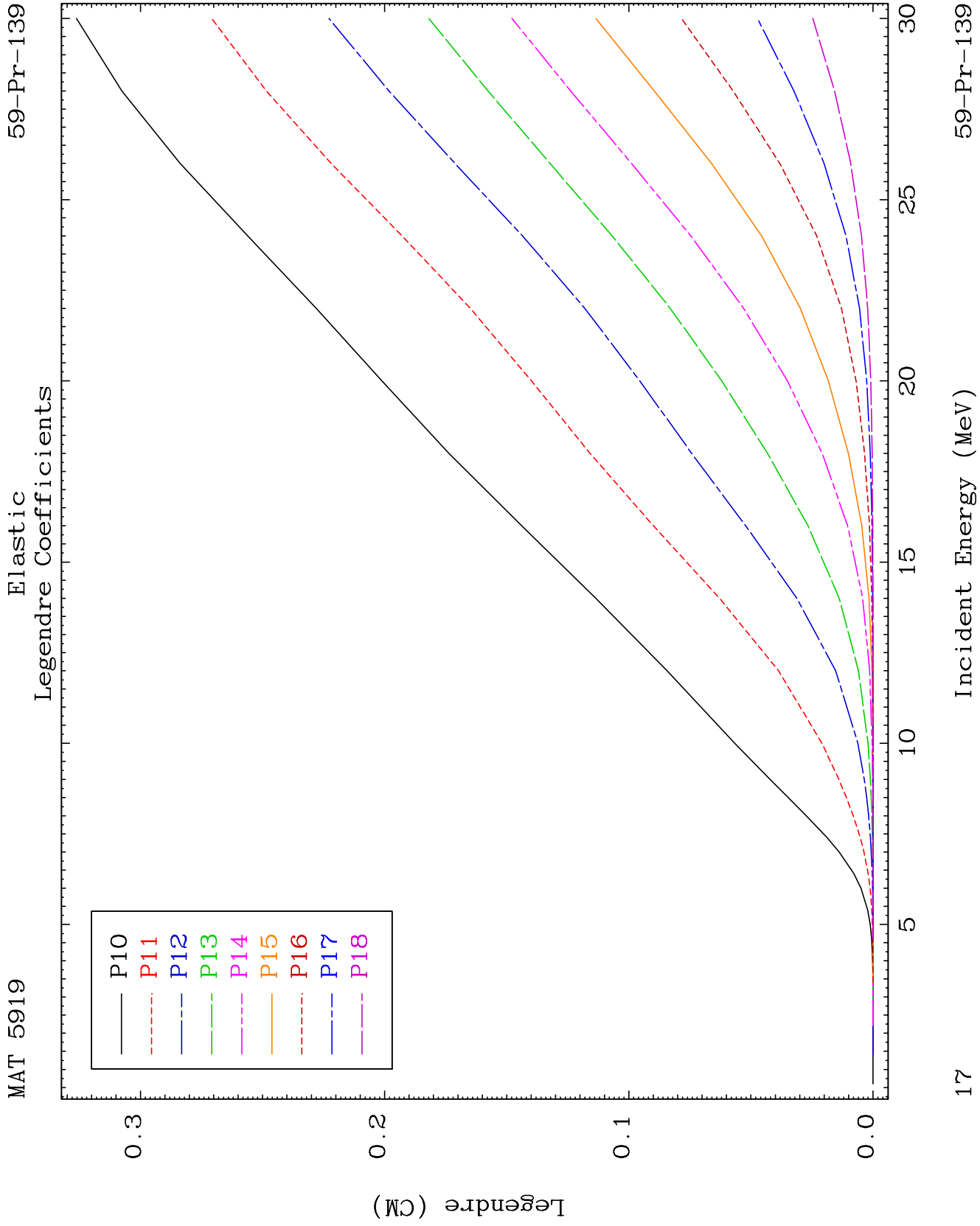


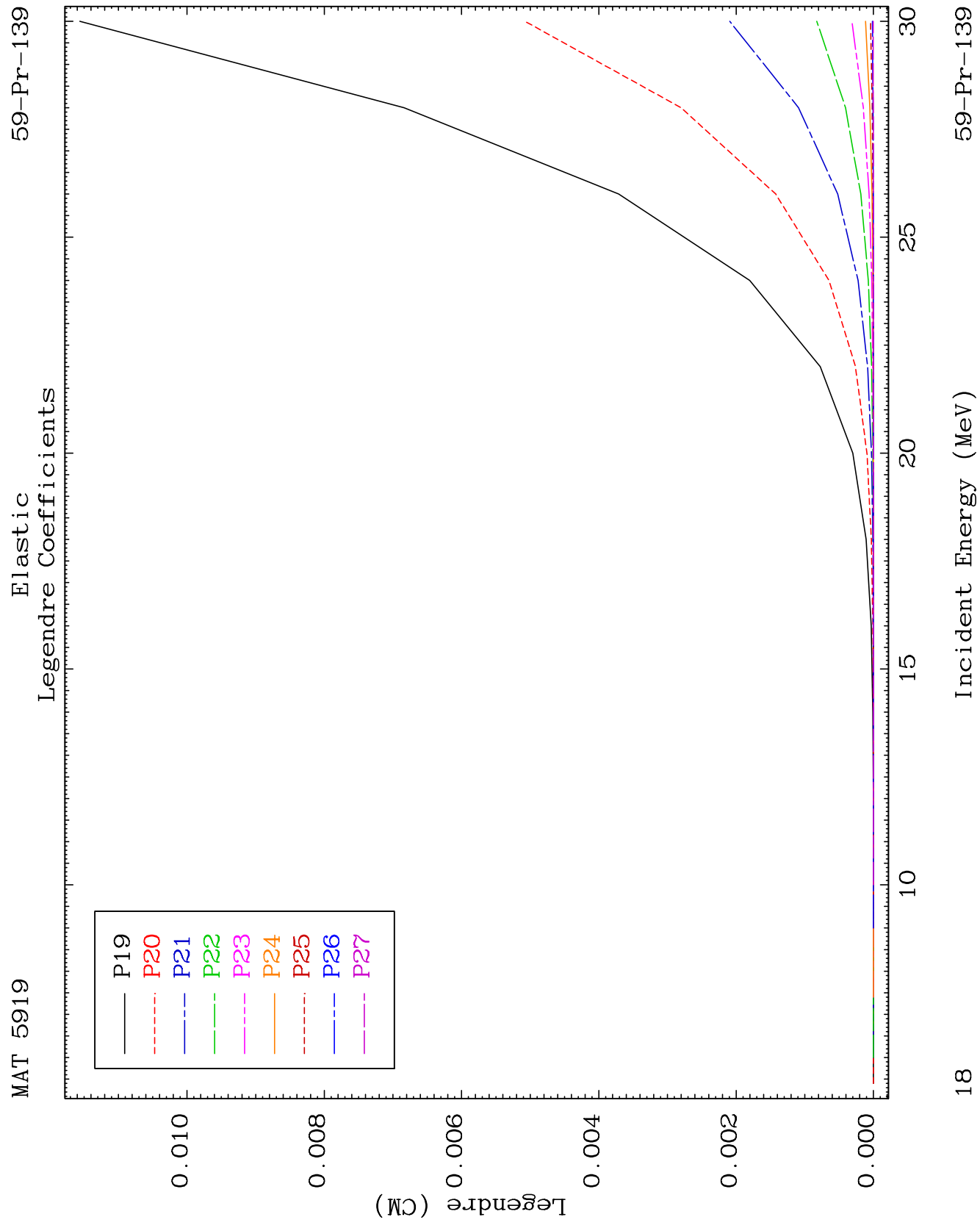
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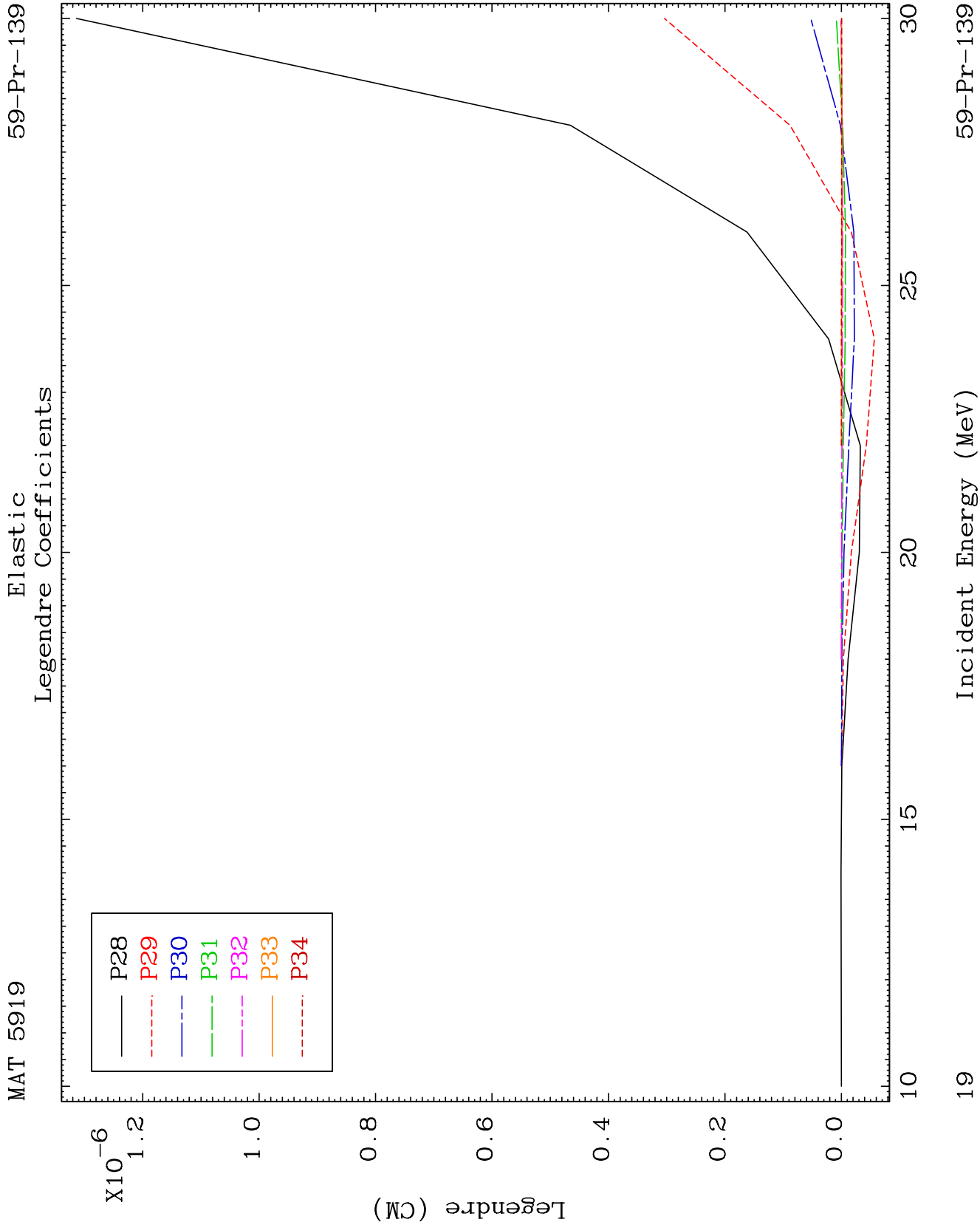
Incident Energy (MeV)

59-Pr-139





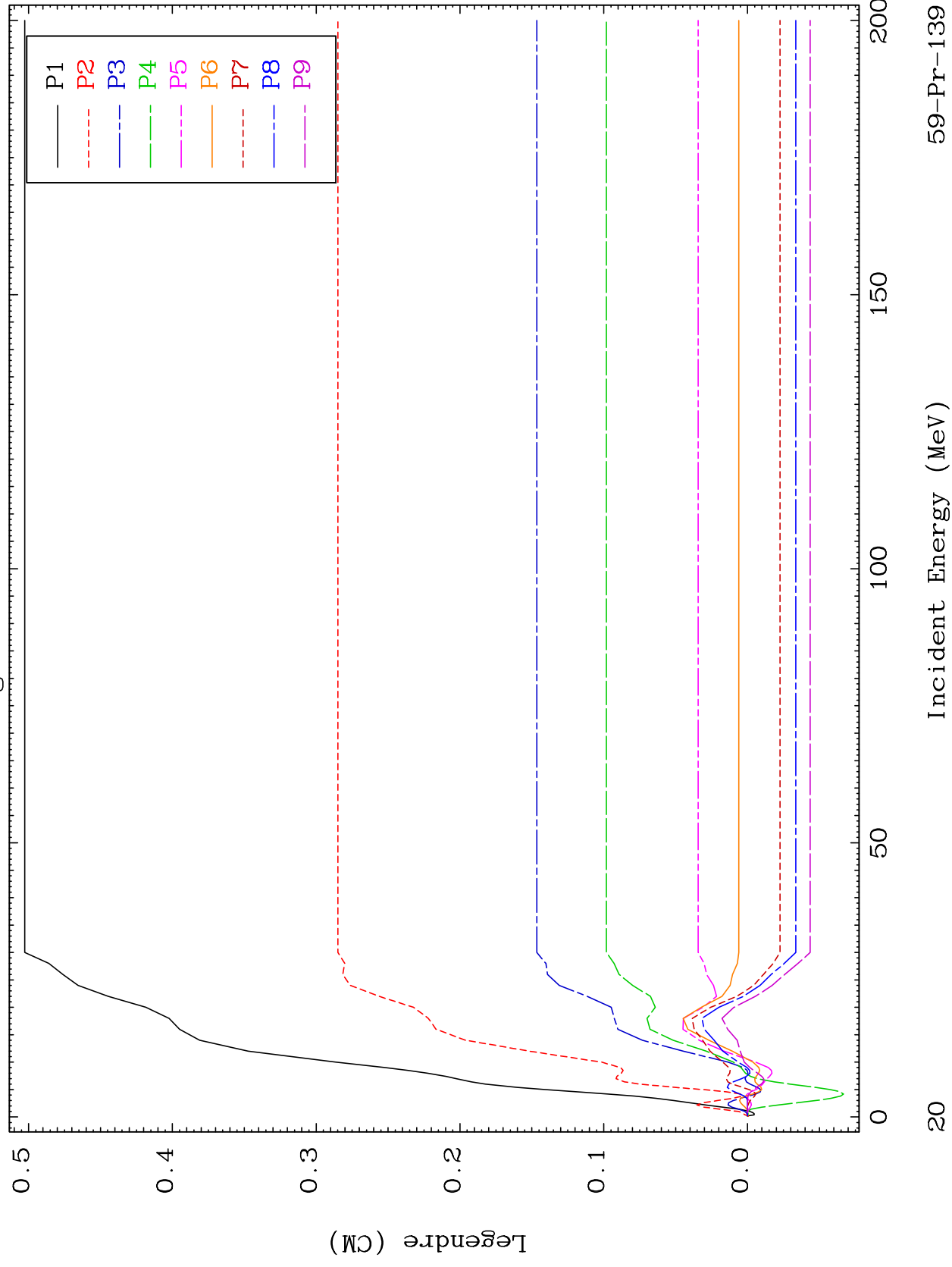




MAT 5919

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

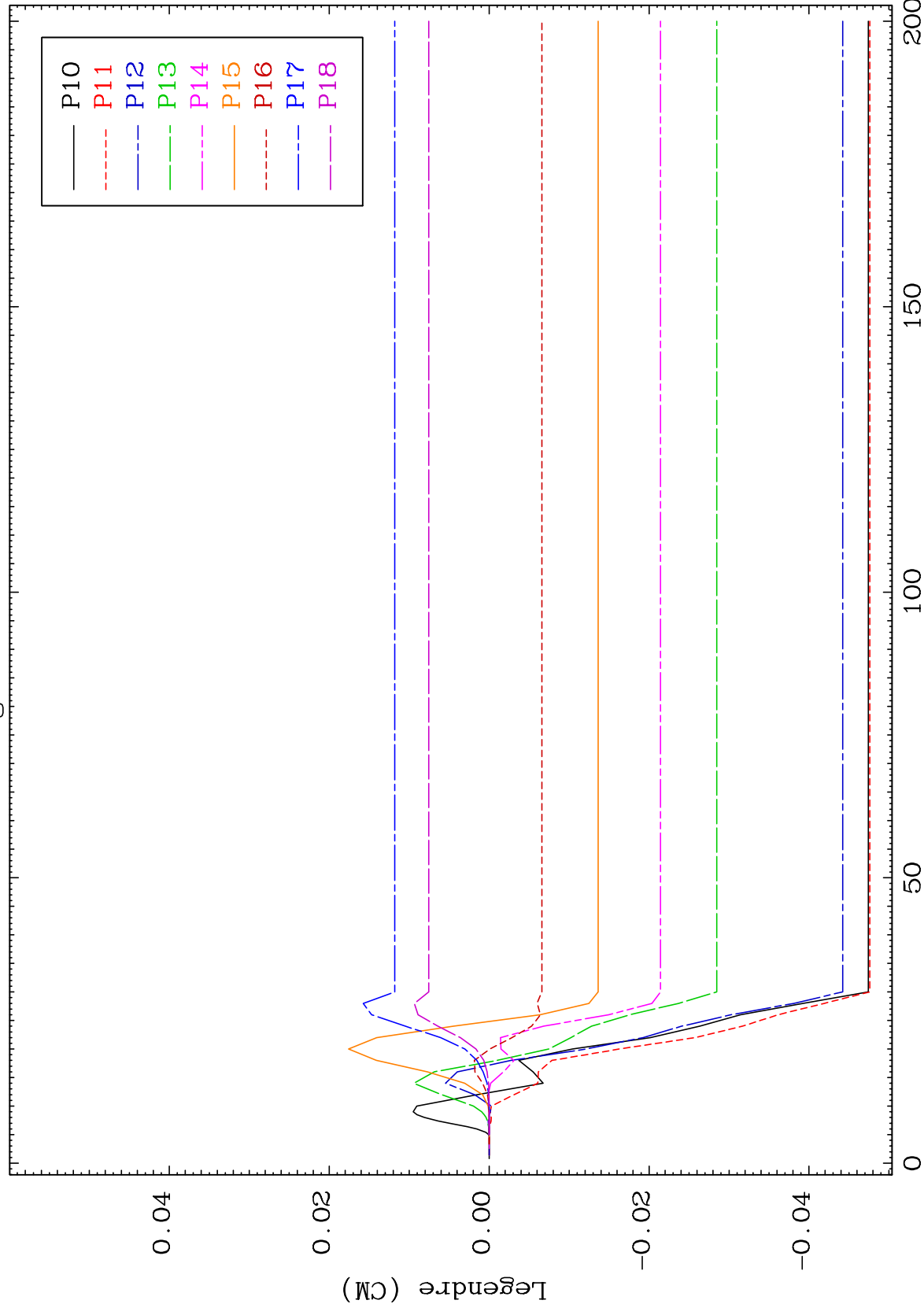
59-Pr-139



MAT 5919

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

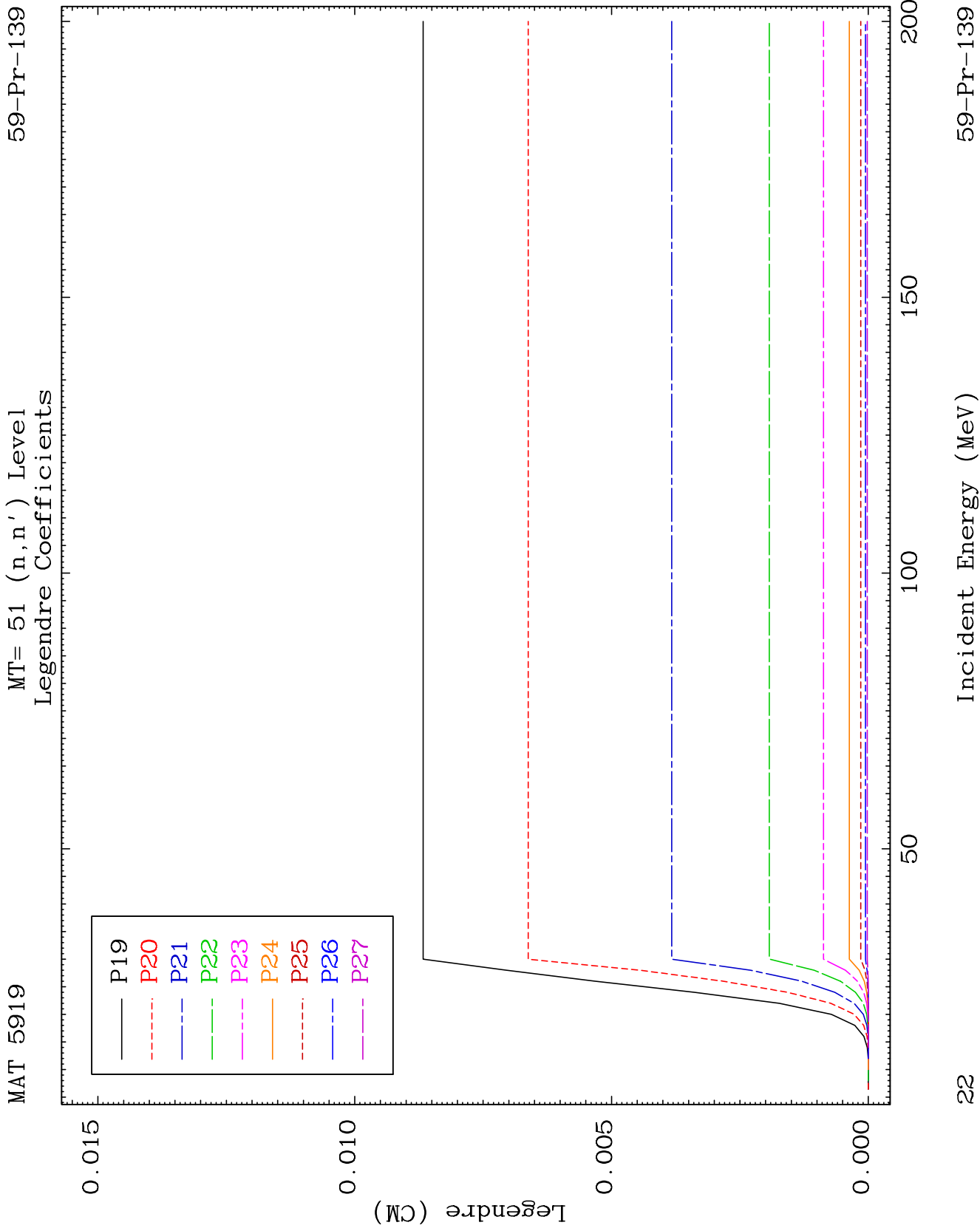
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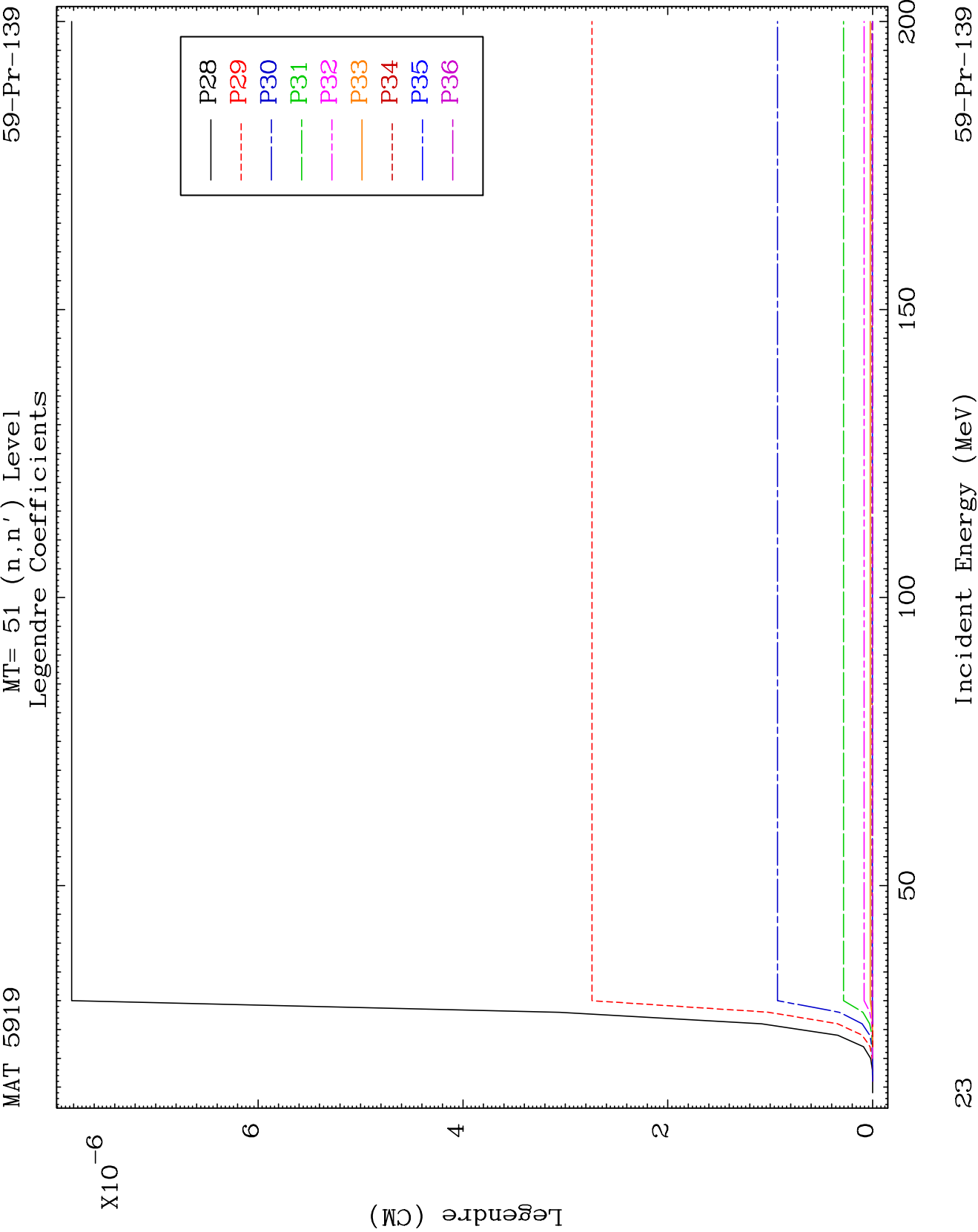


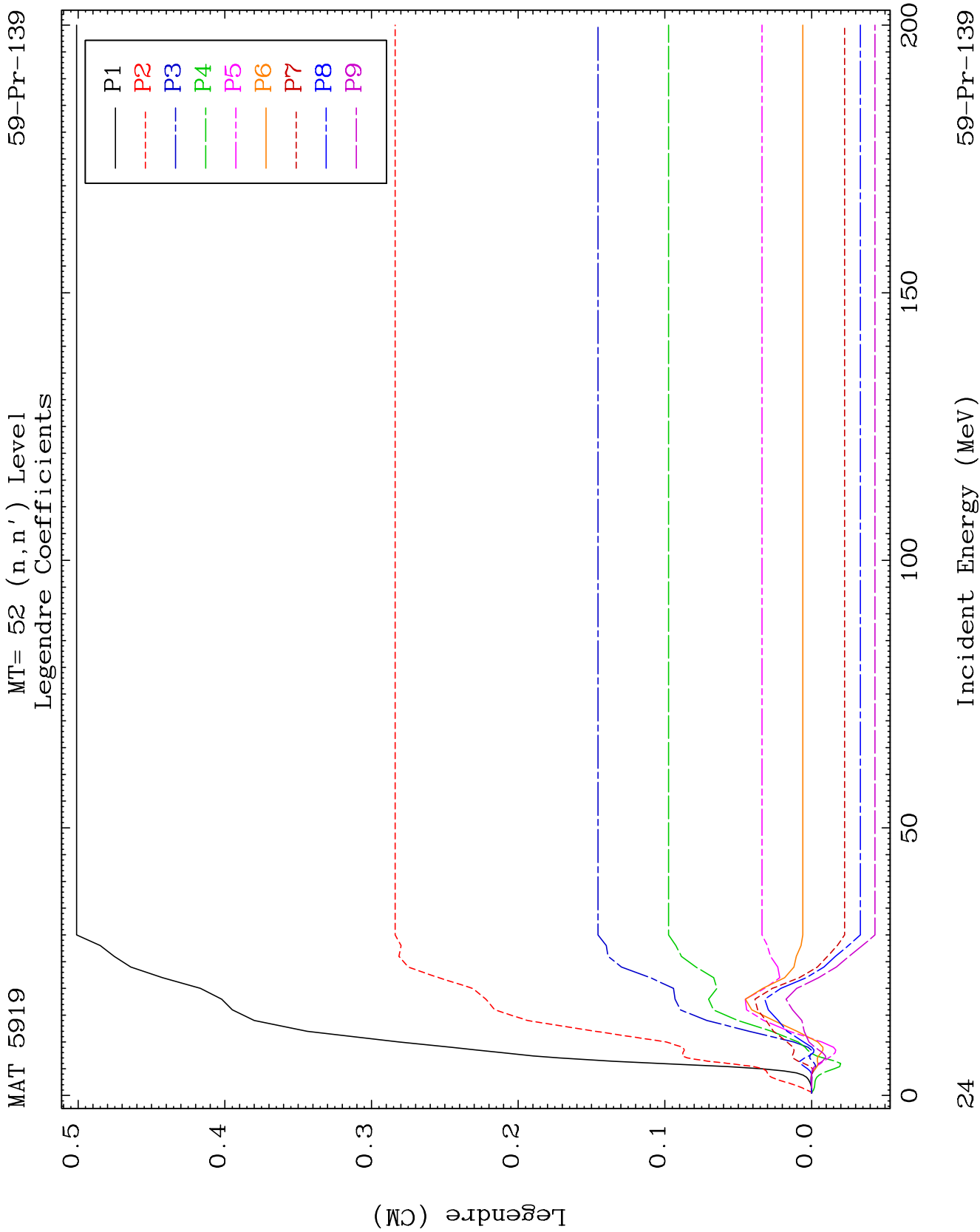
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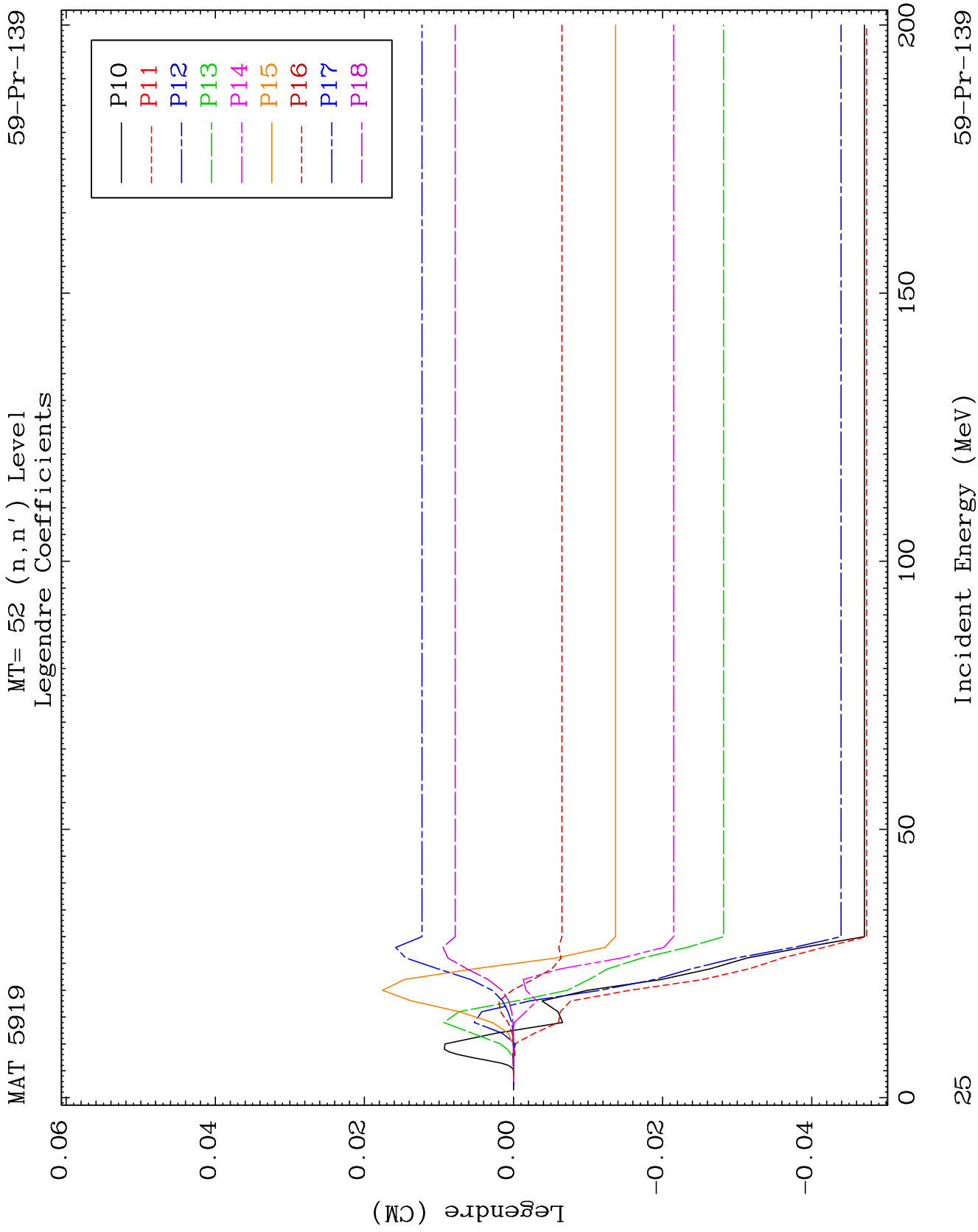
Incident Energy (MeV)

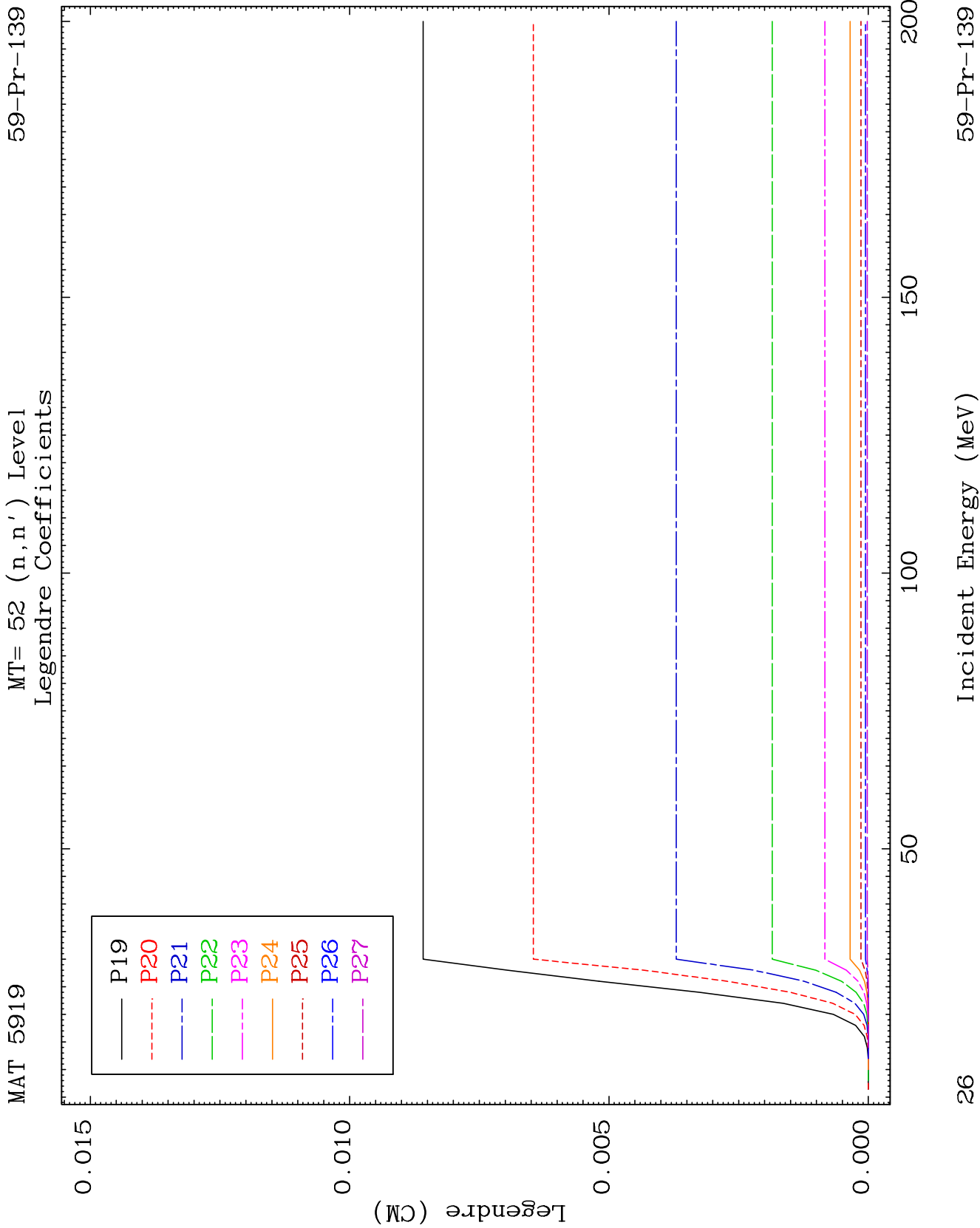
59-Pr-139

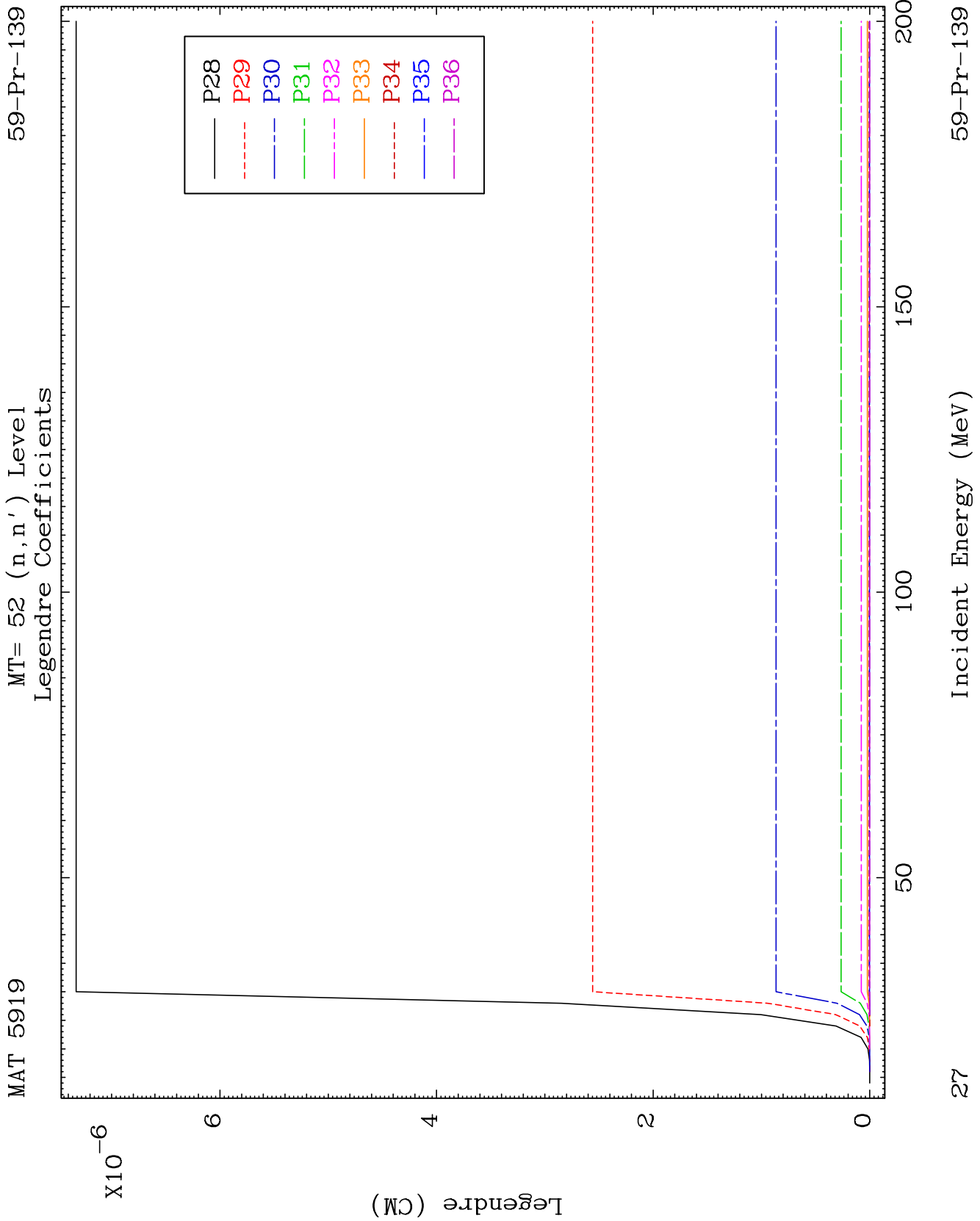


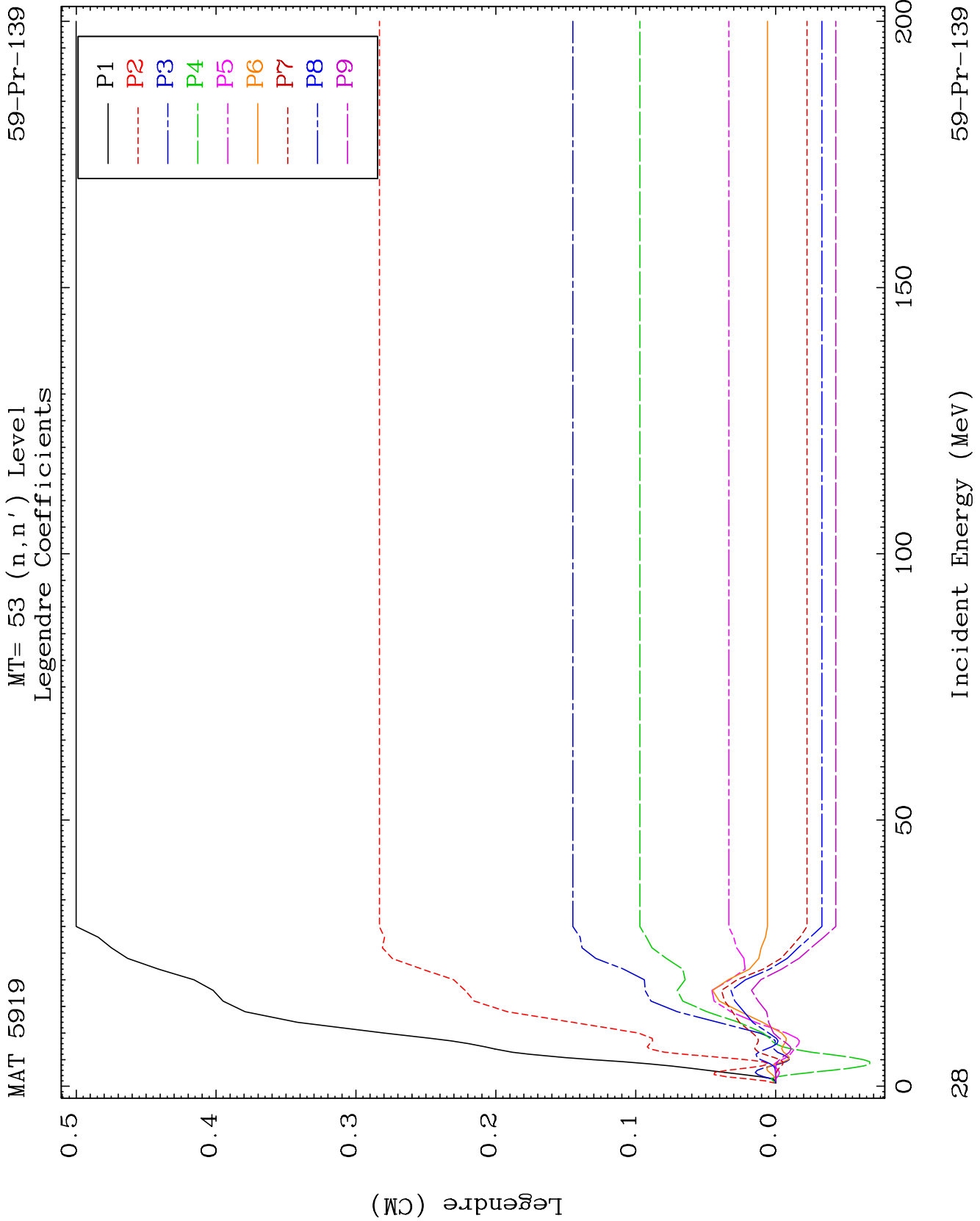


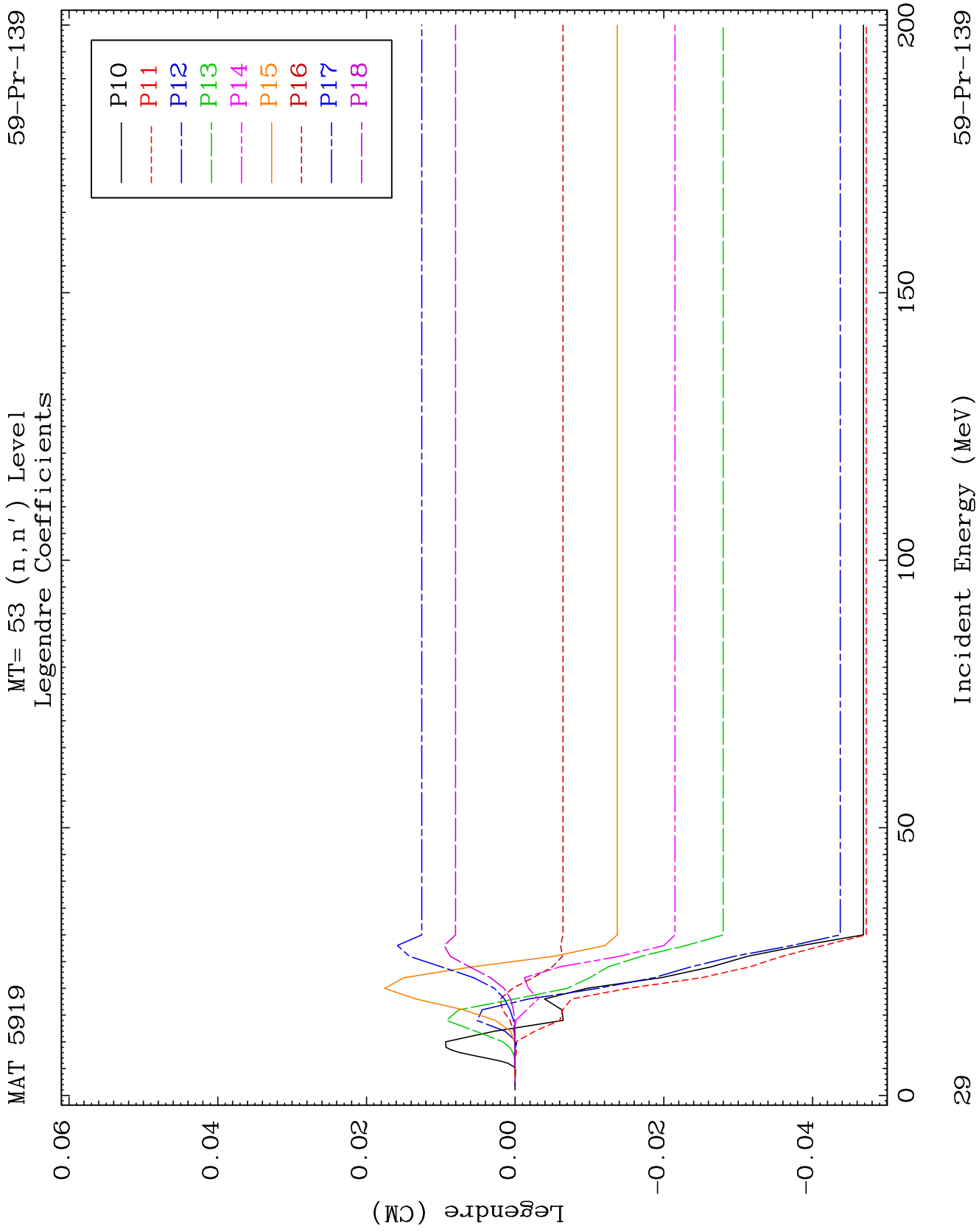


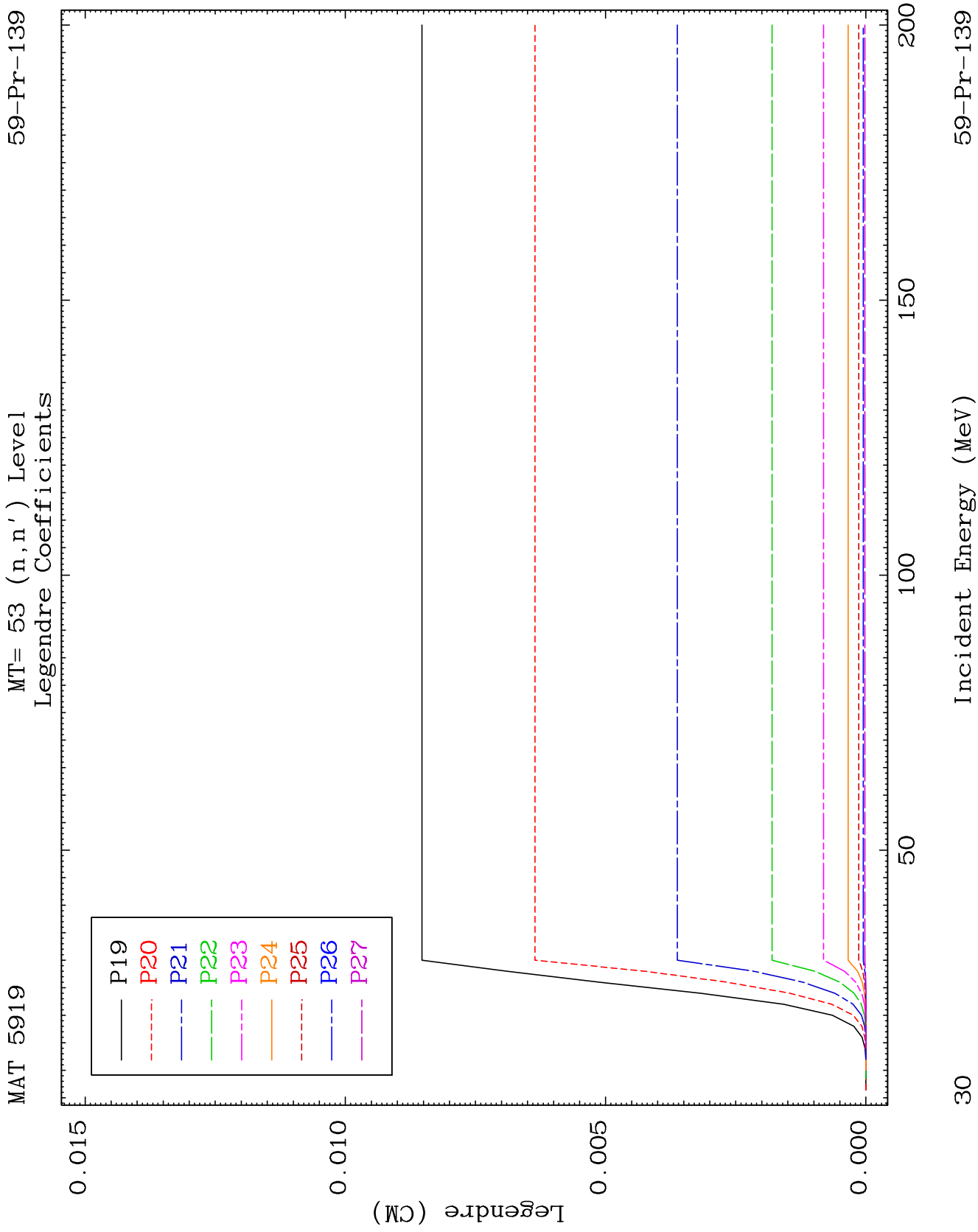


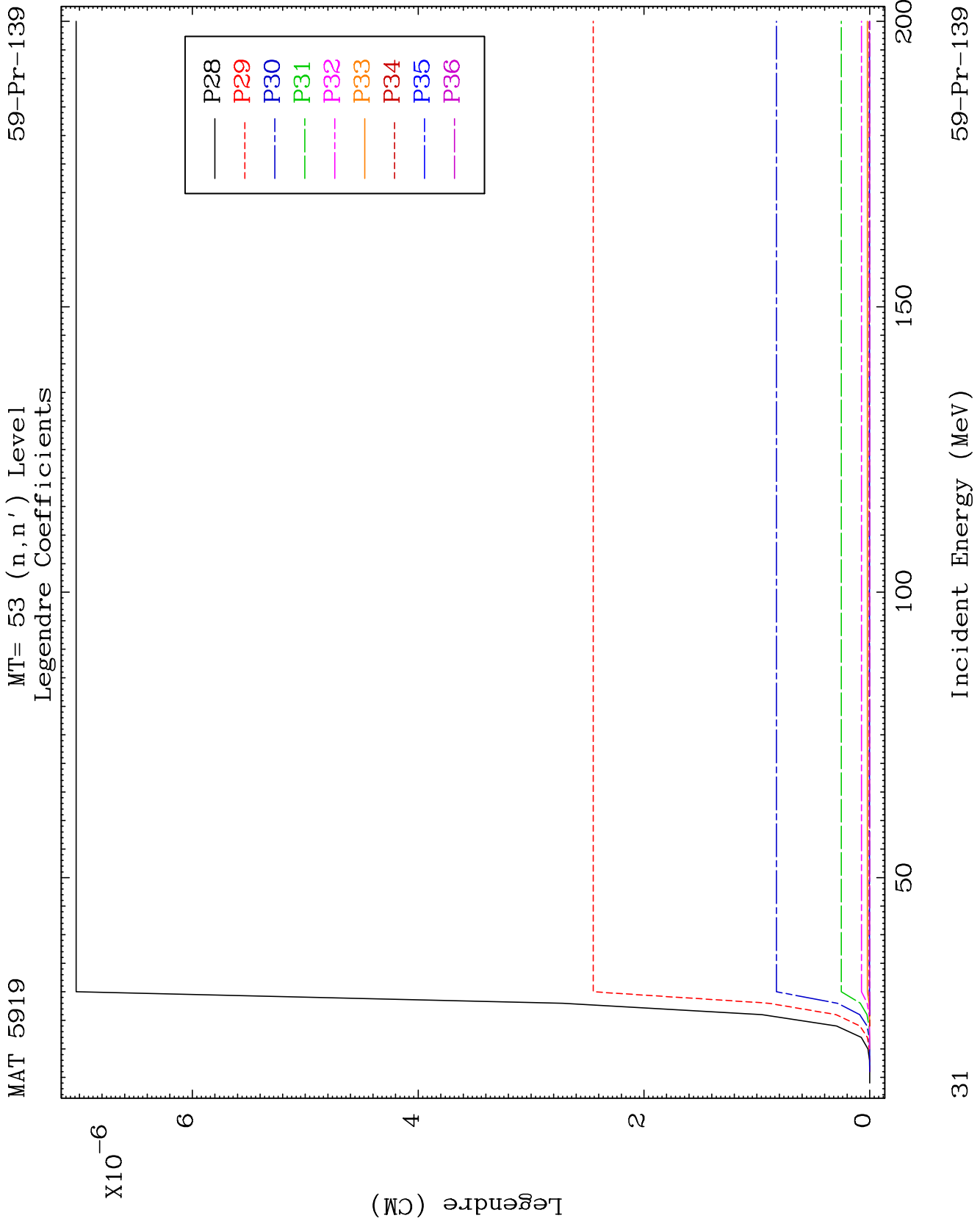








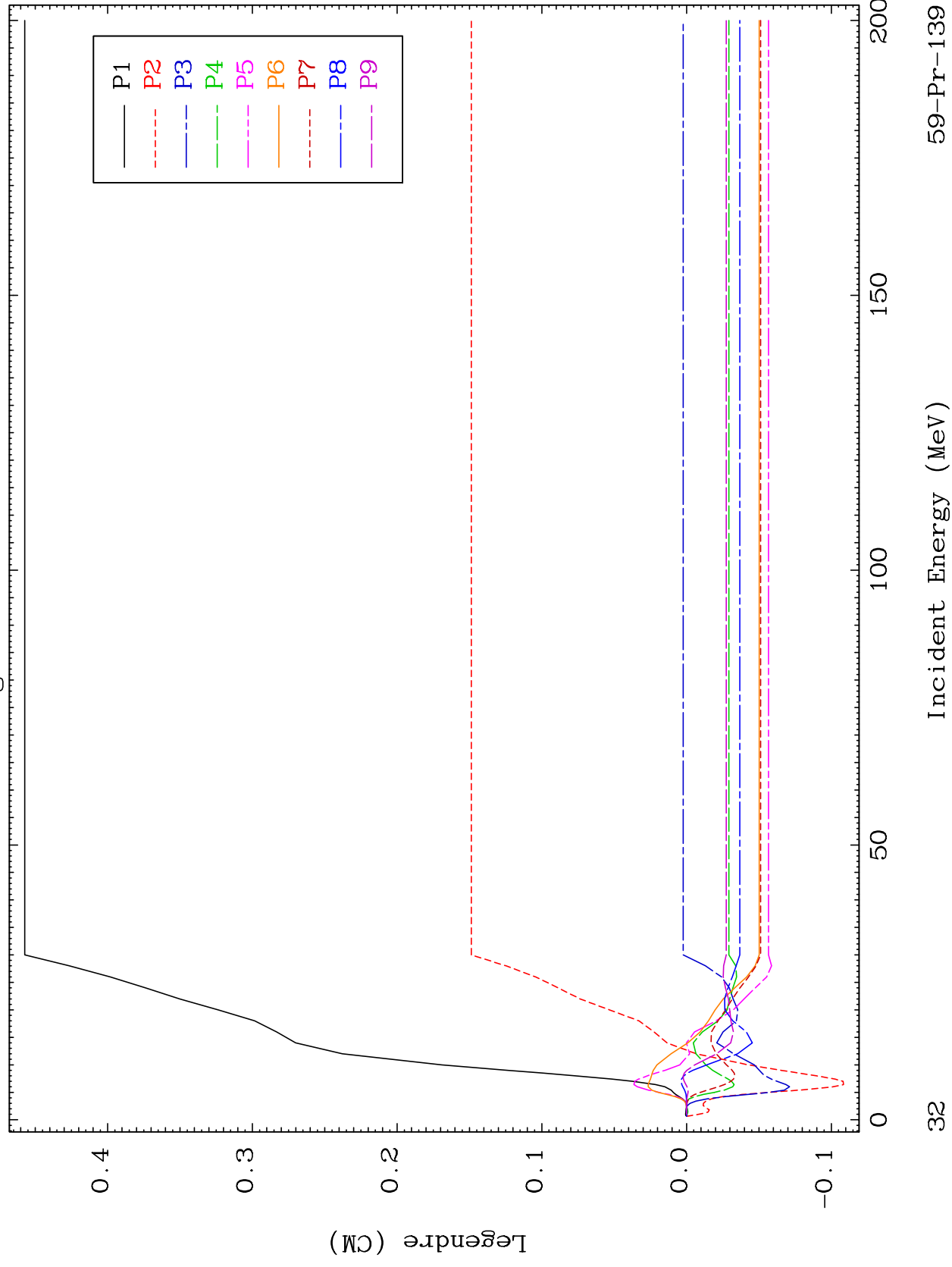




MAT 5919

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

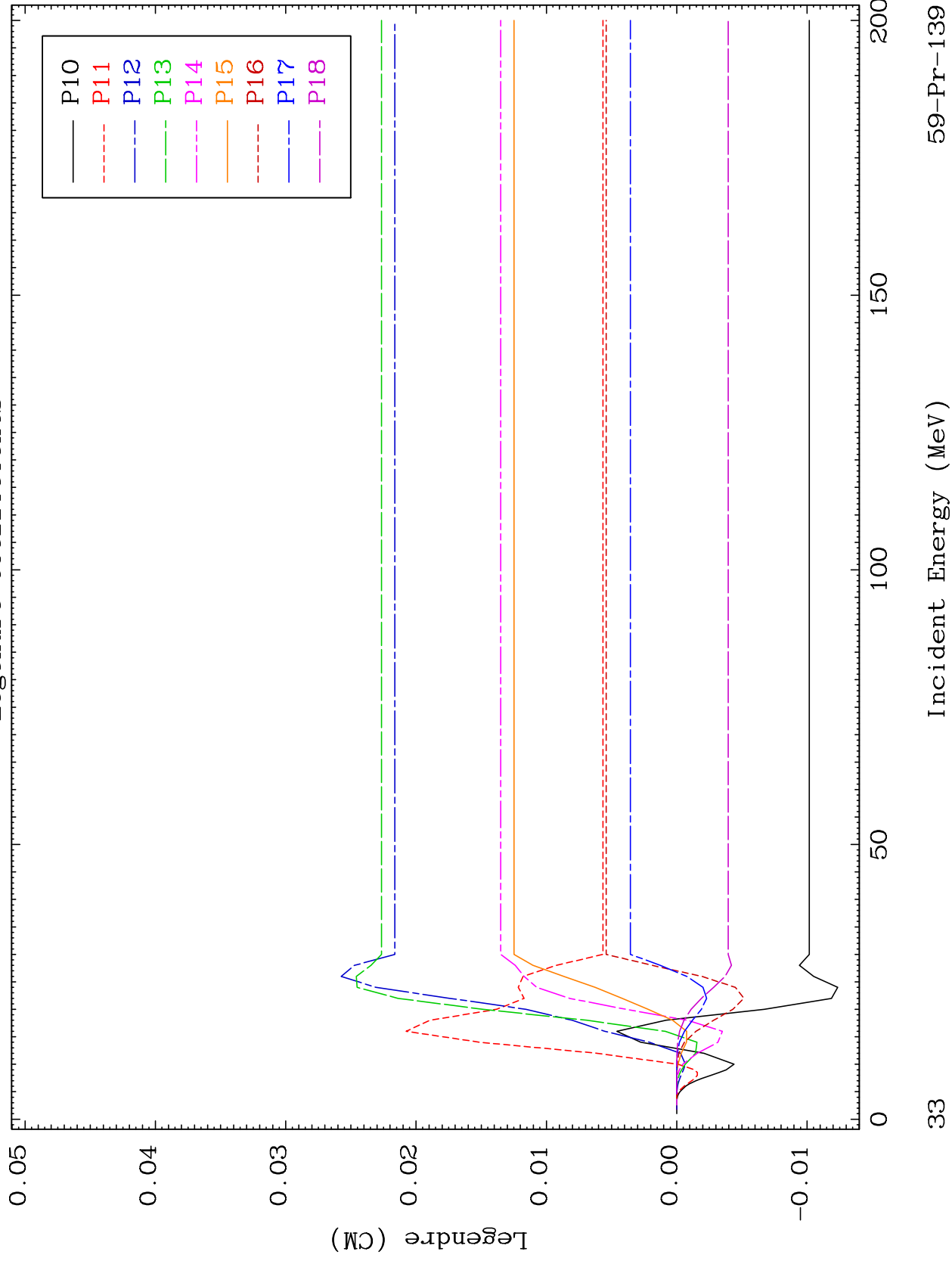
59-Pr-139

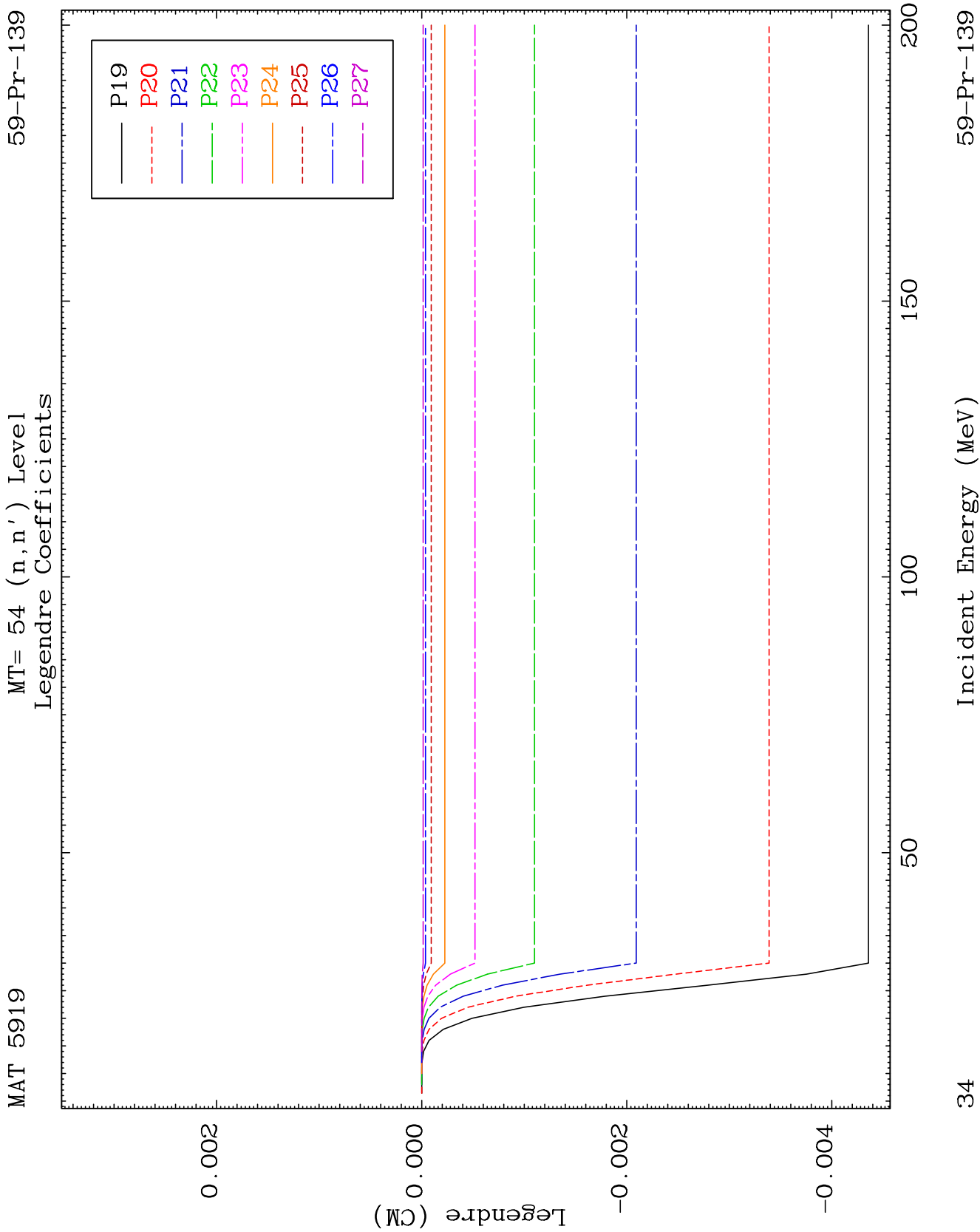


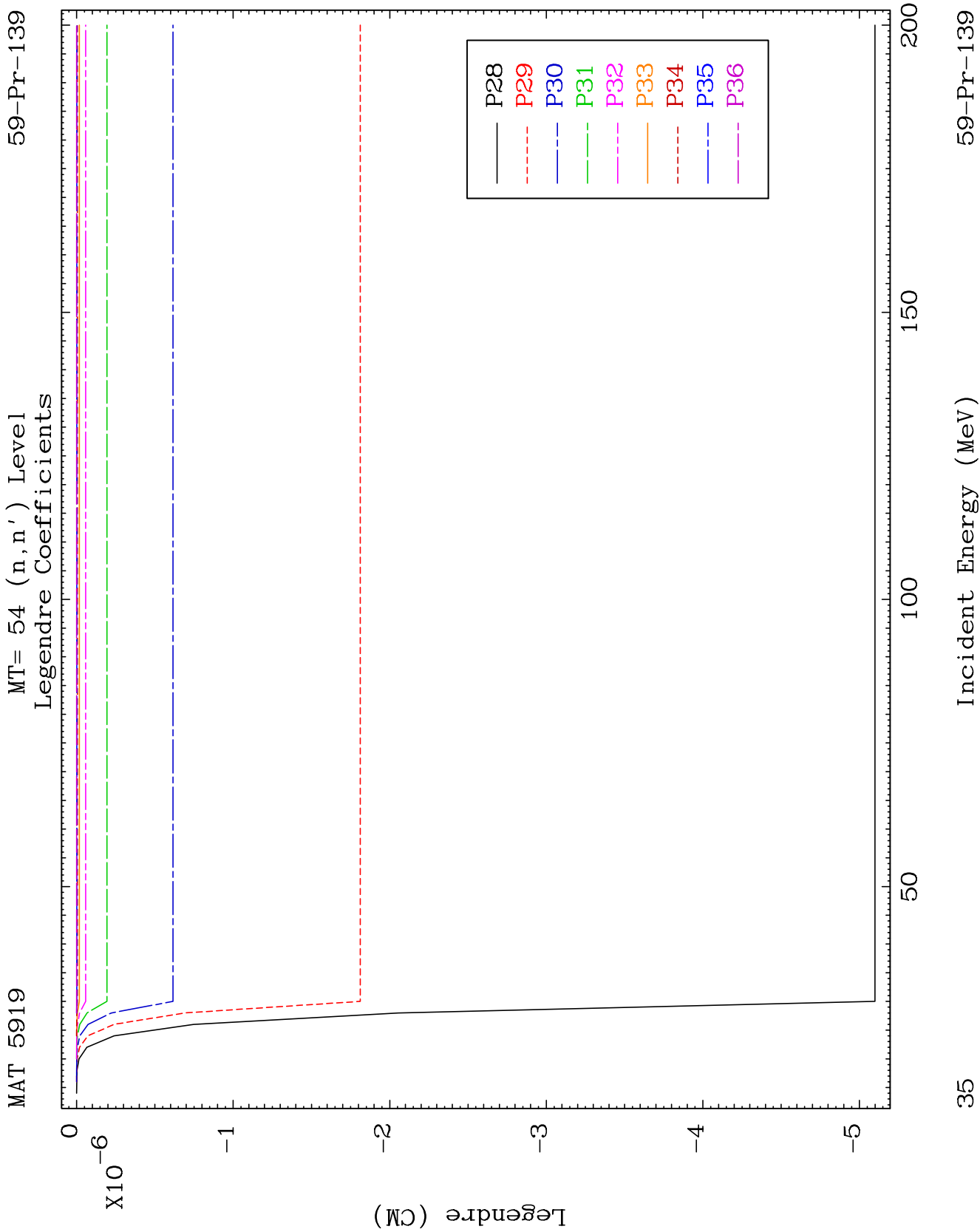
MAT 5919

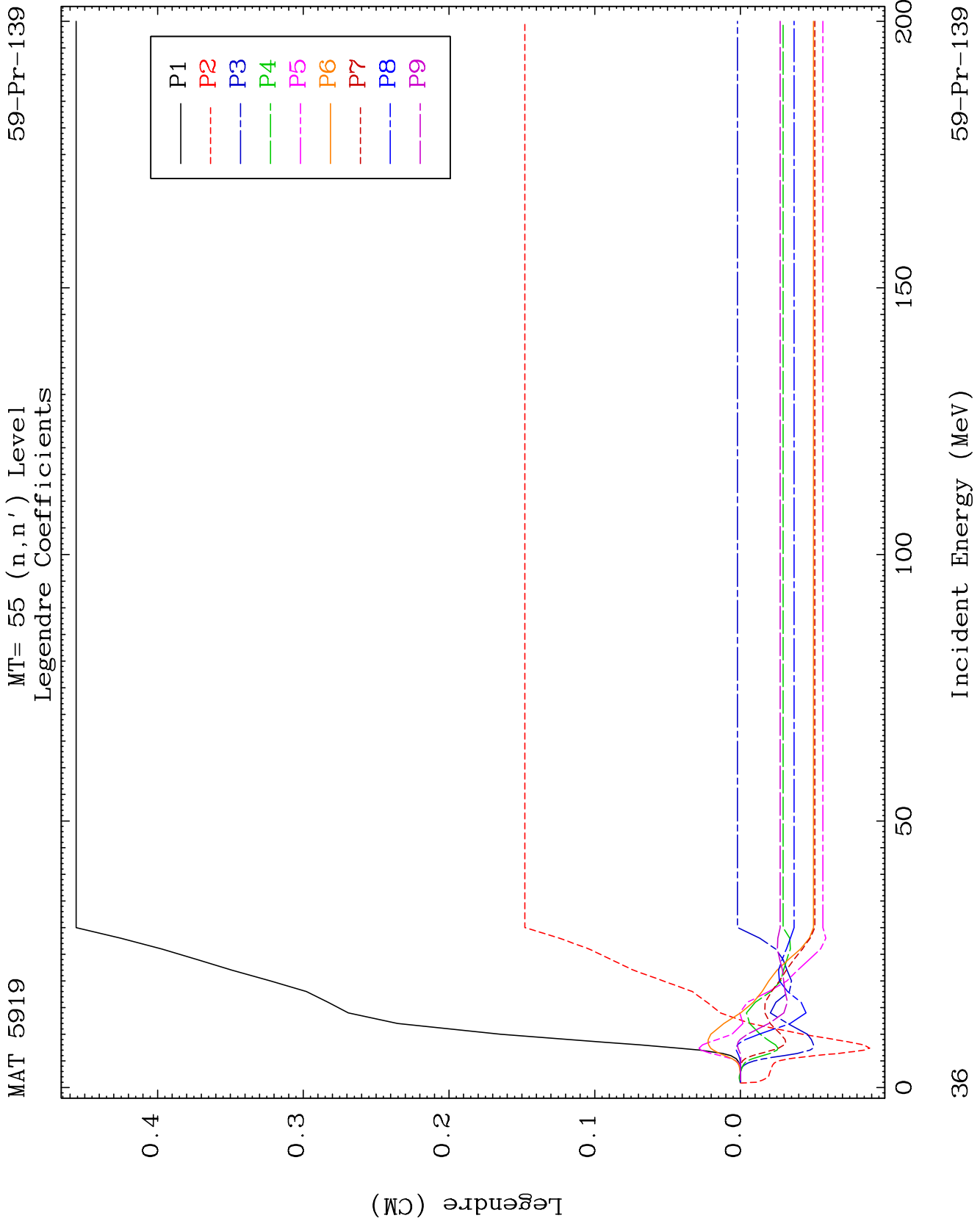
MT= 54 (n, n') Level
Legendre Coefficients

59-Pr-139





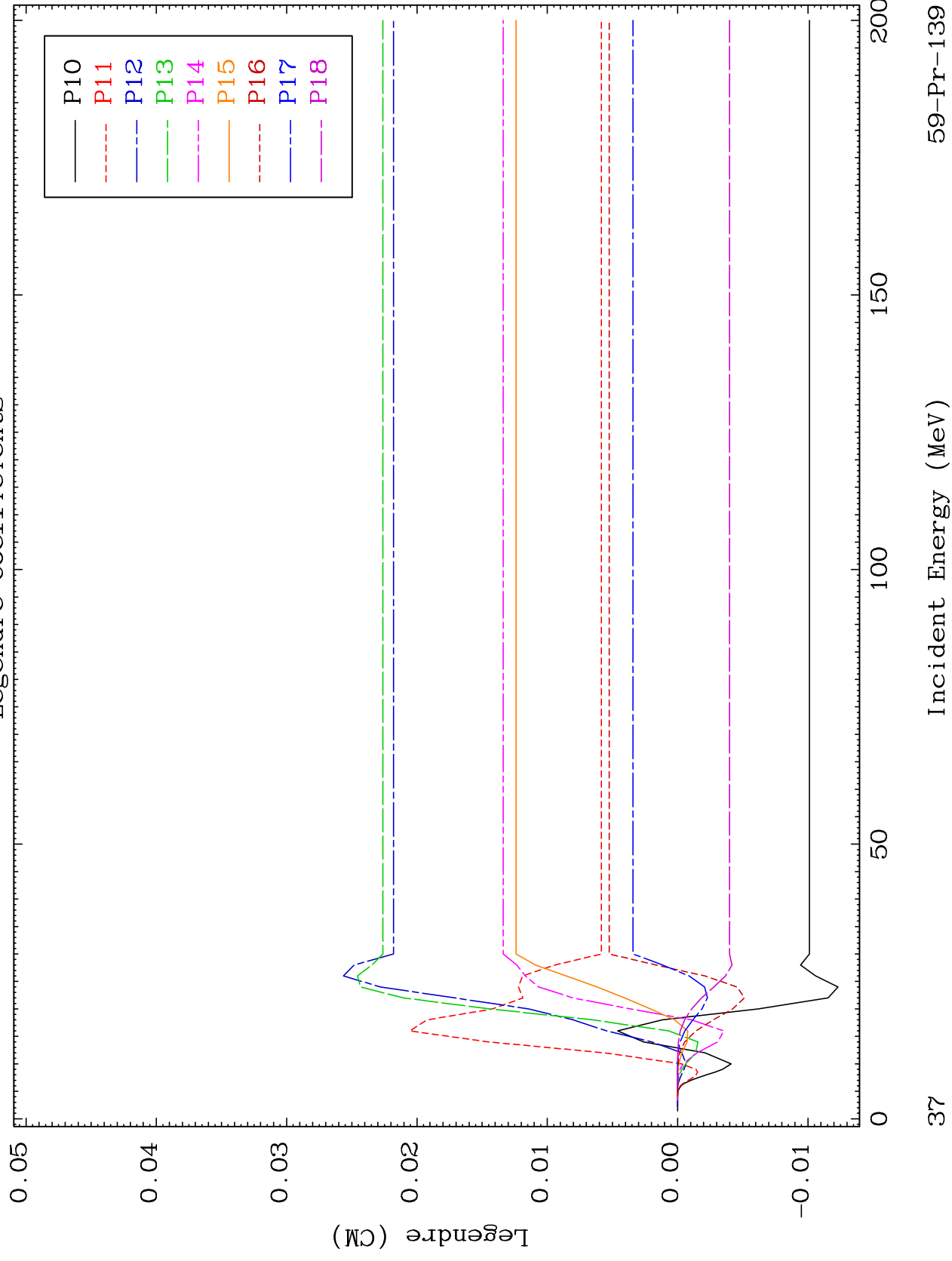


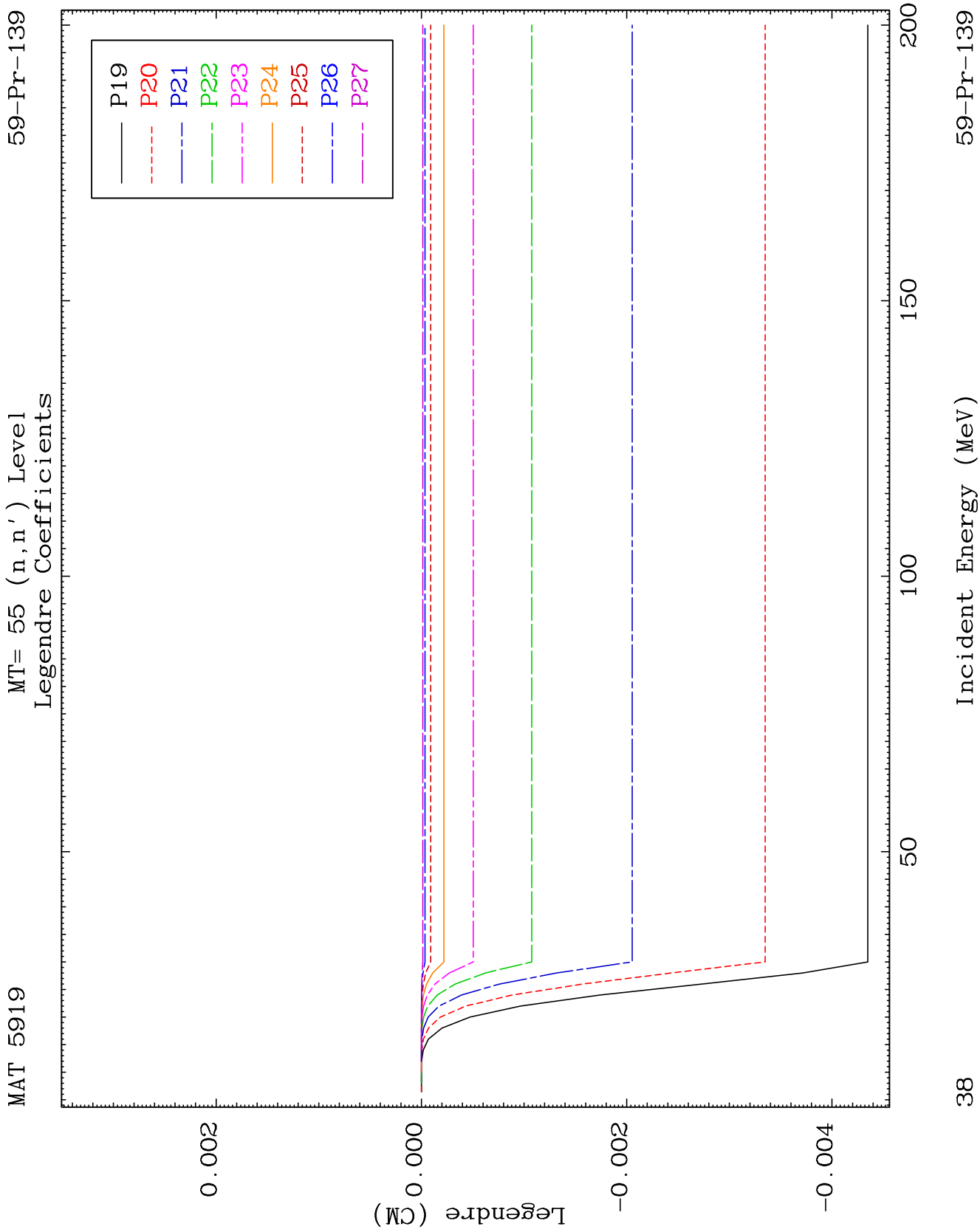


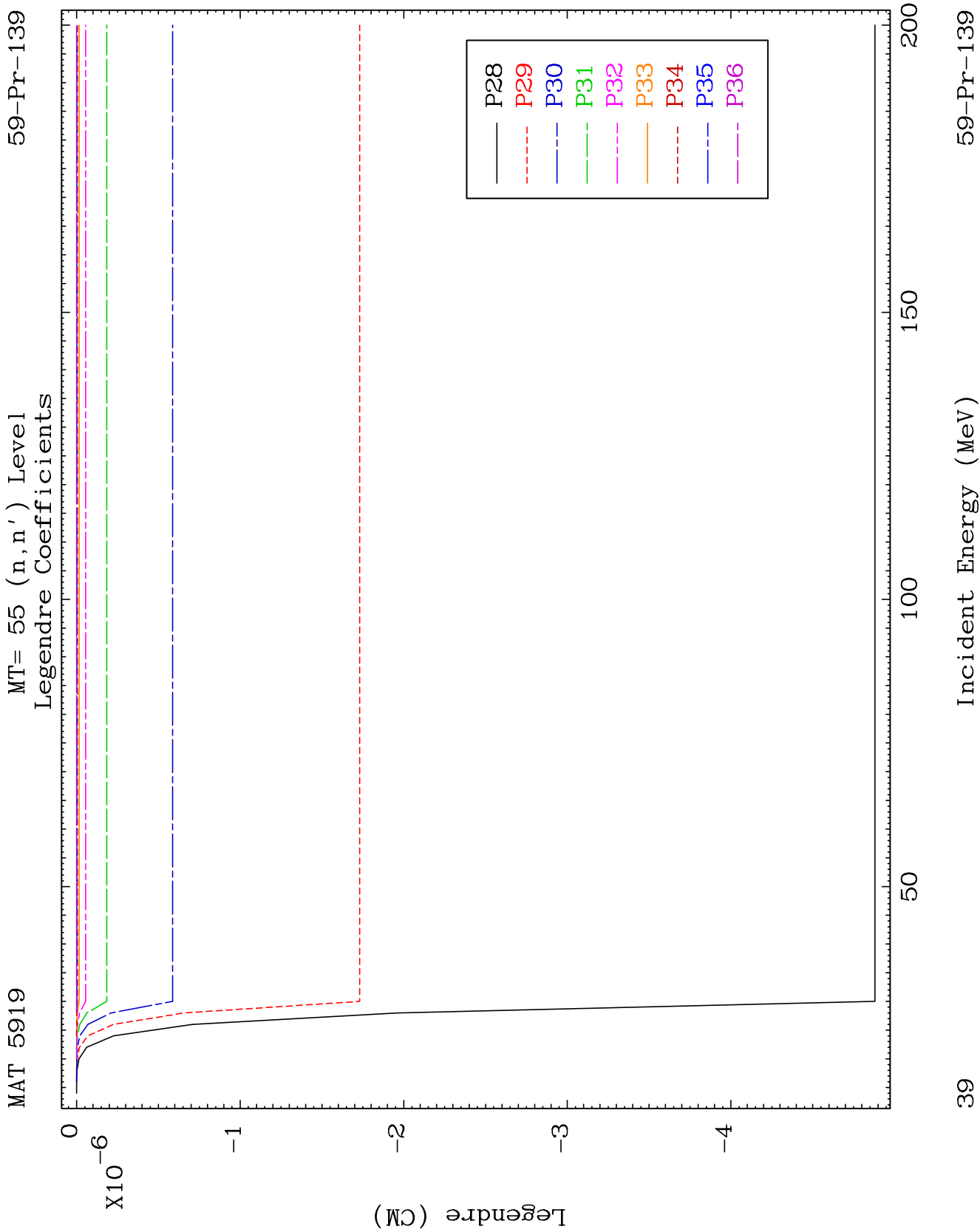
MAT 5919

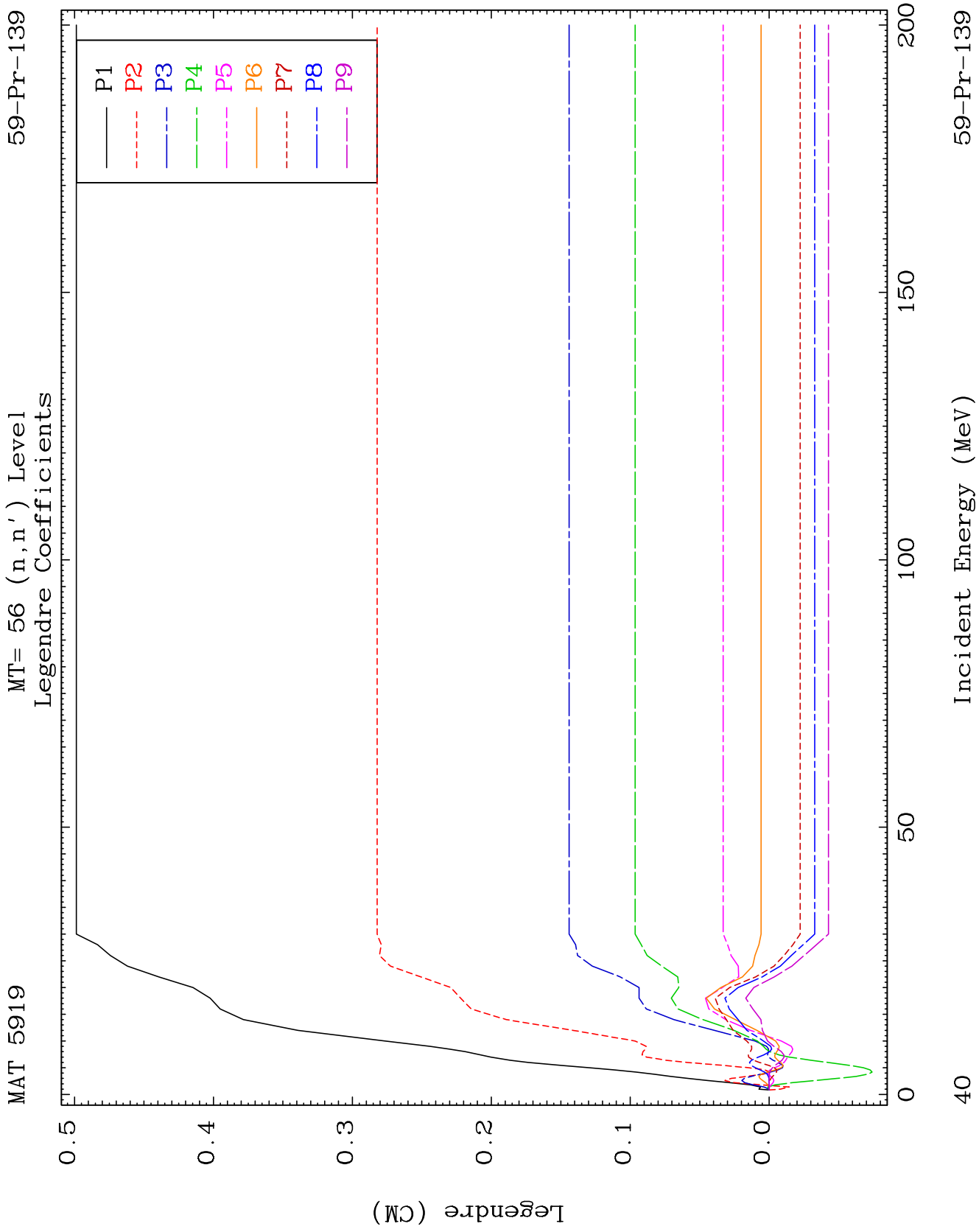
MT= 55 (n, n') Level
Legendre Coefficients

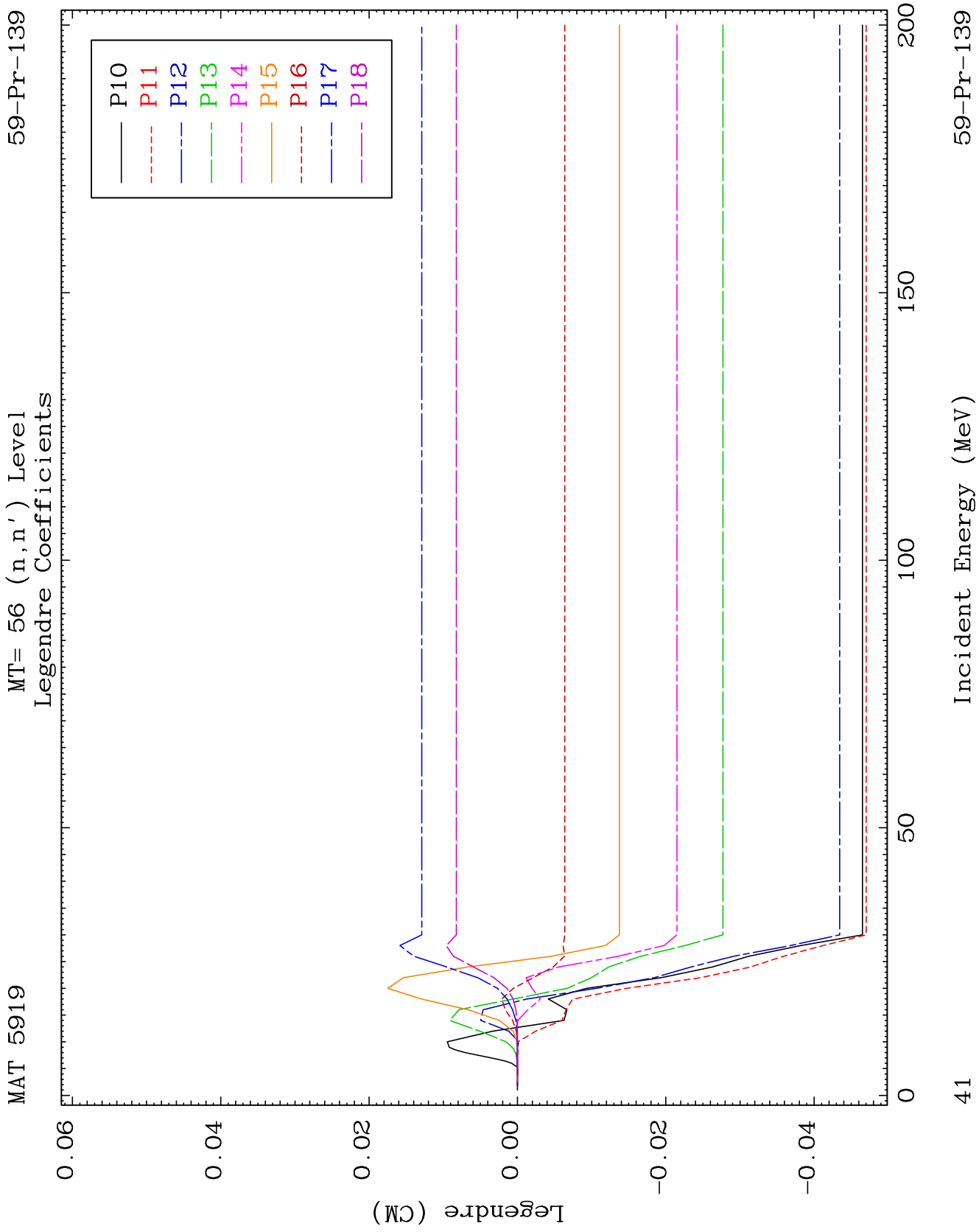
59-Pr-139

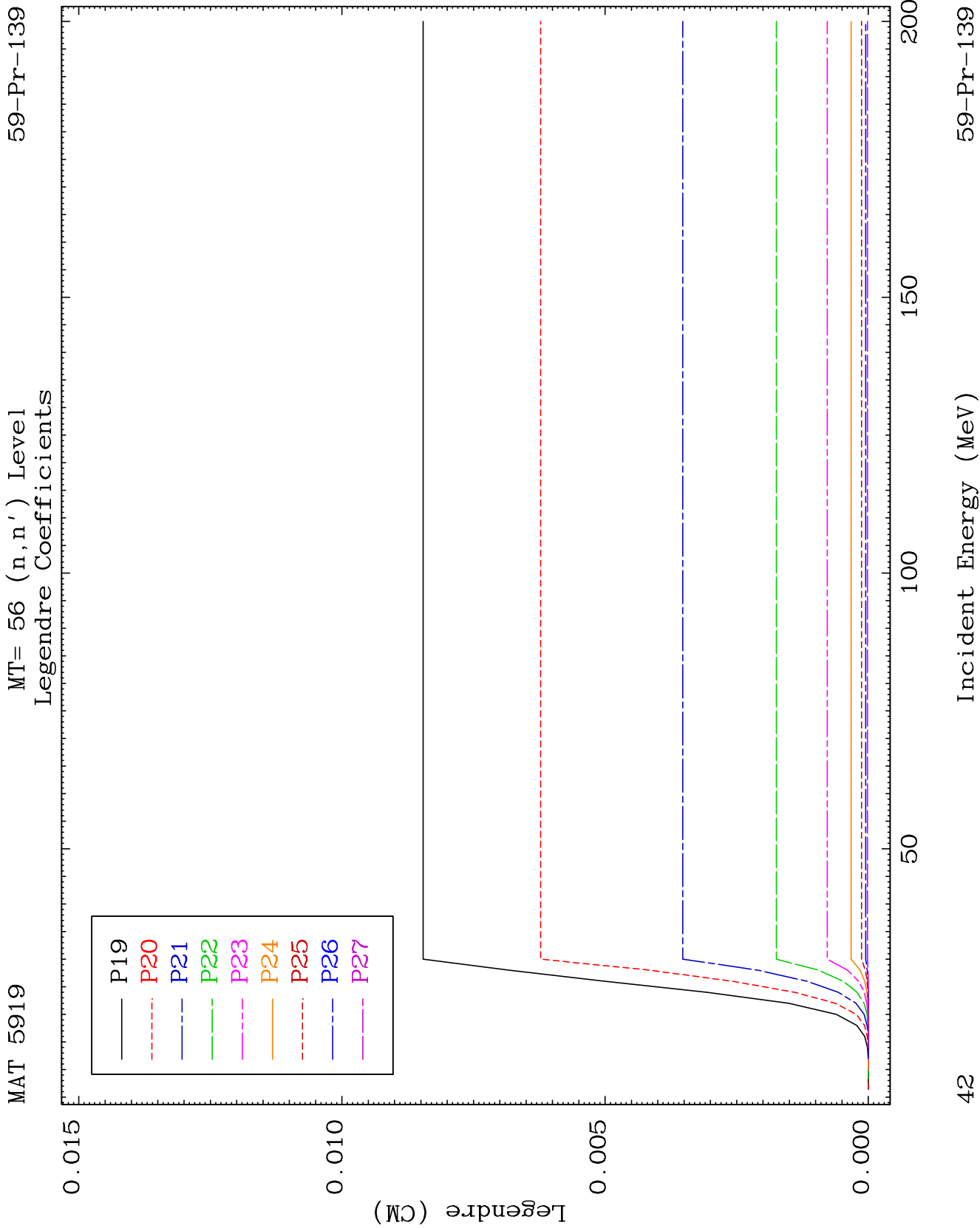


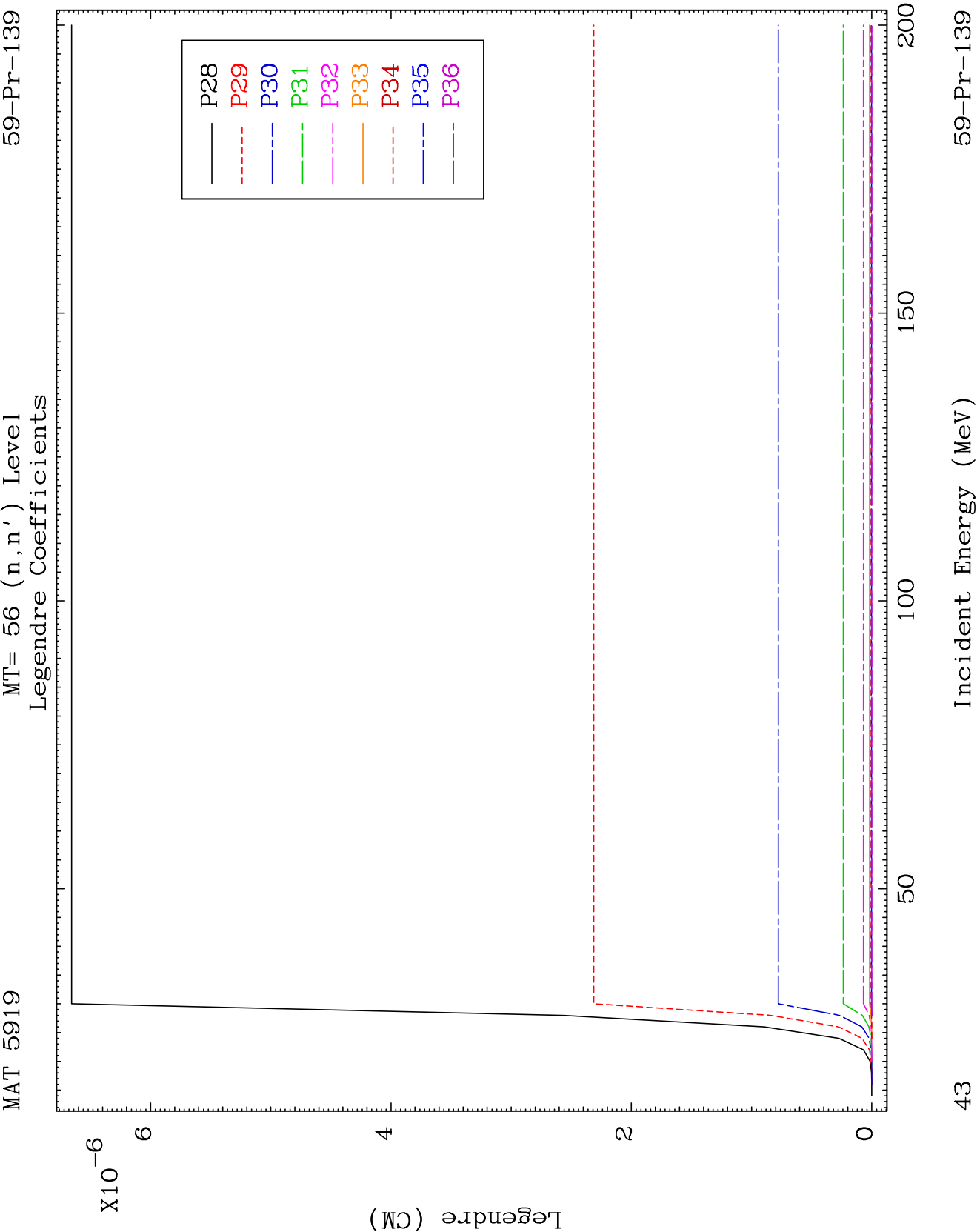








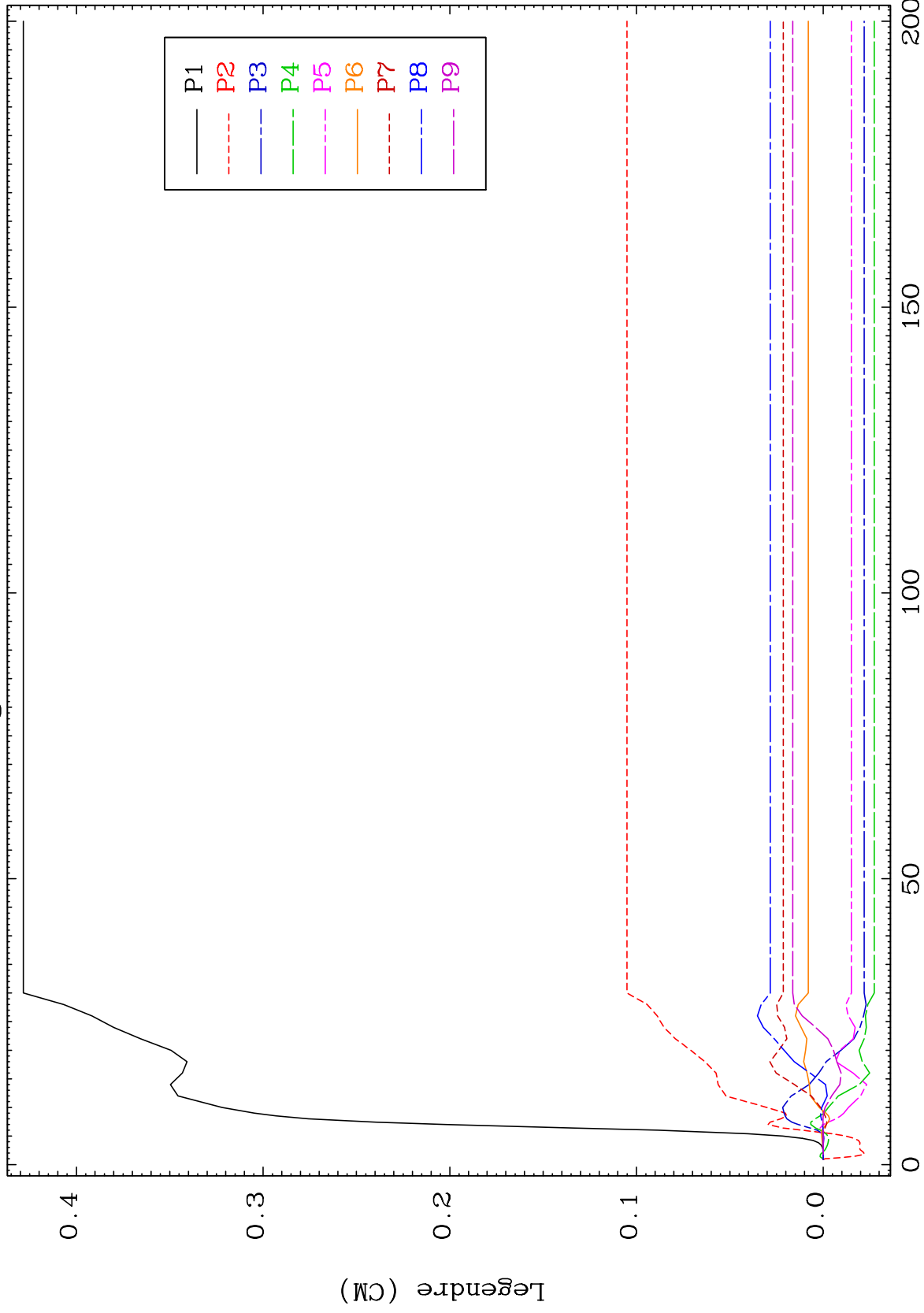




MAT 5919

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

59-Pr-139



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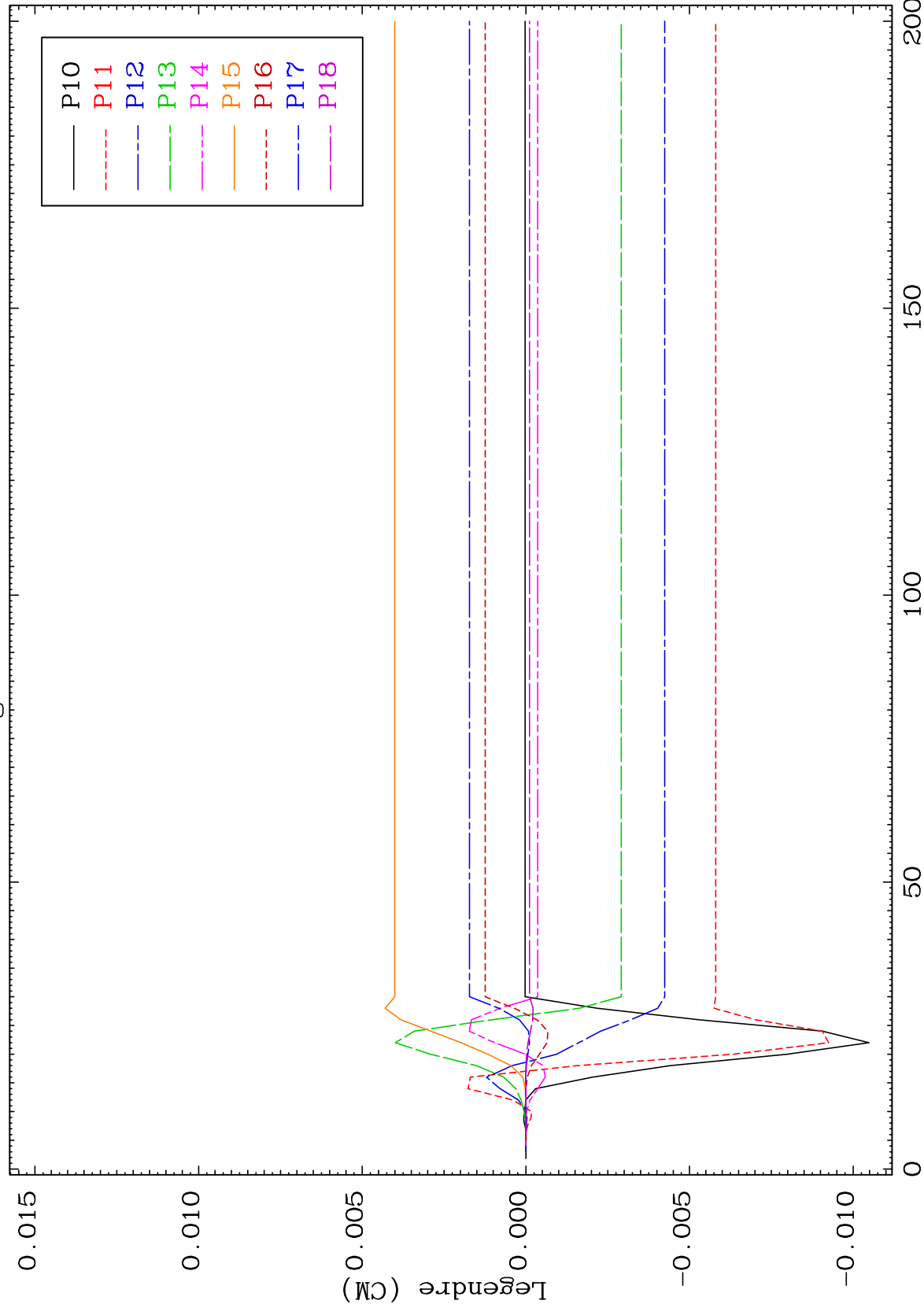
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

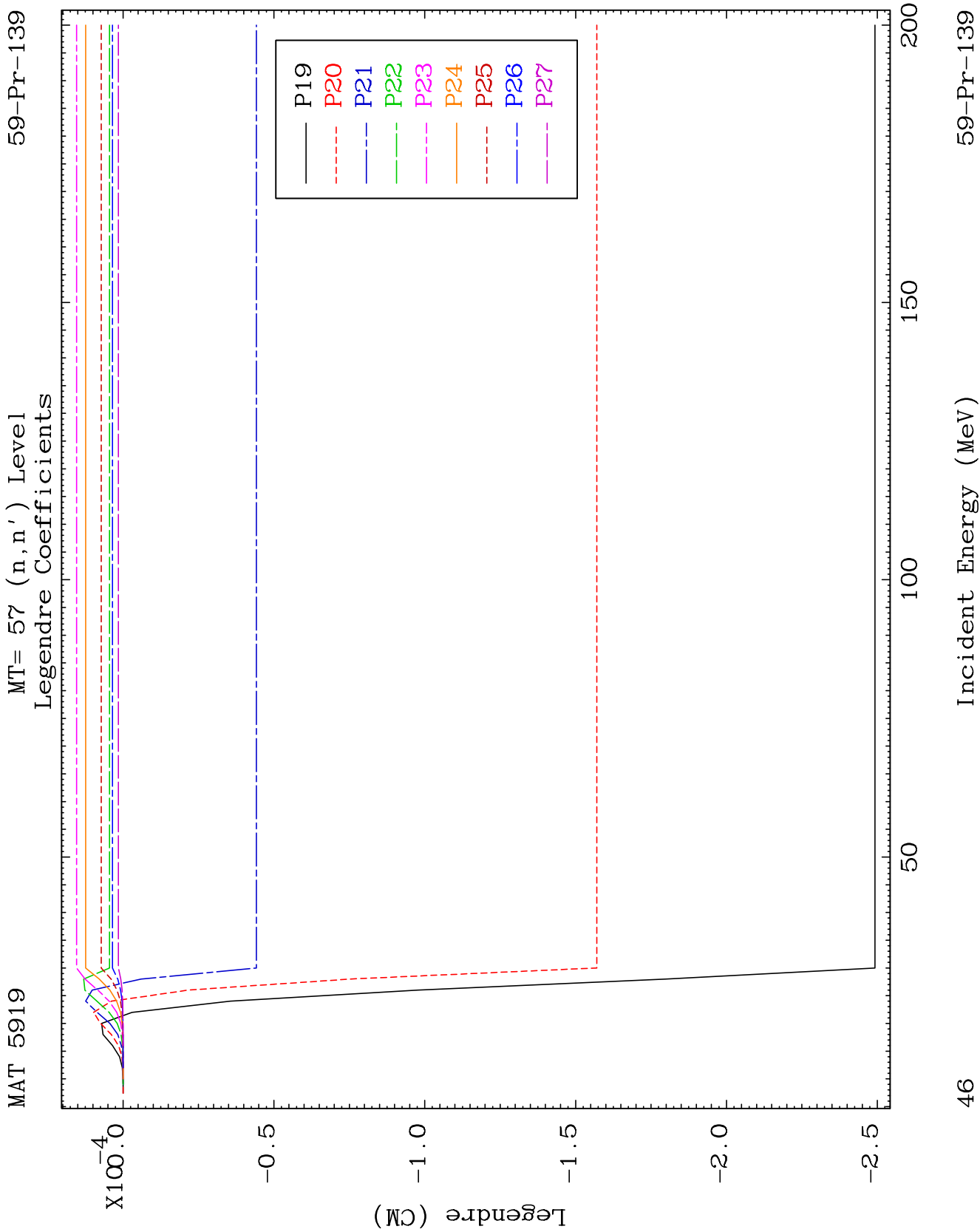
59-Pr-139

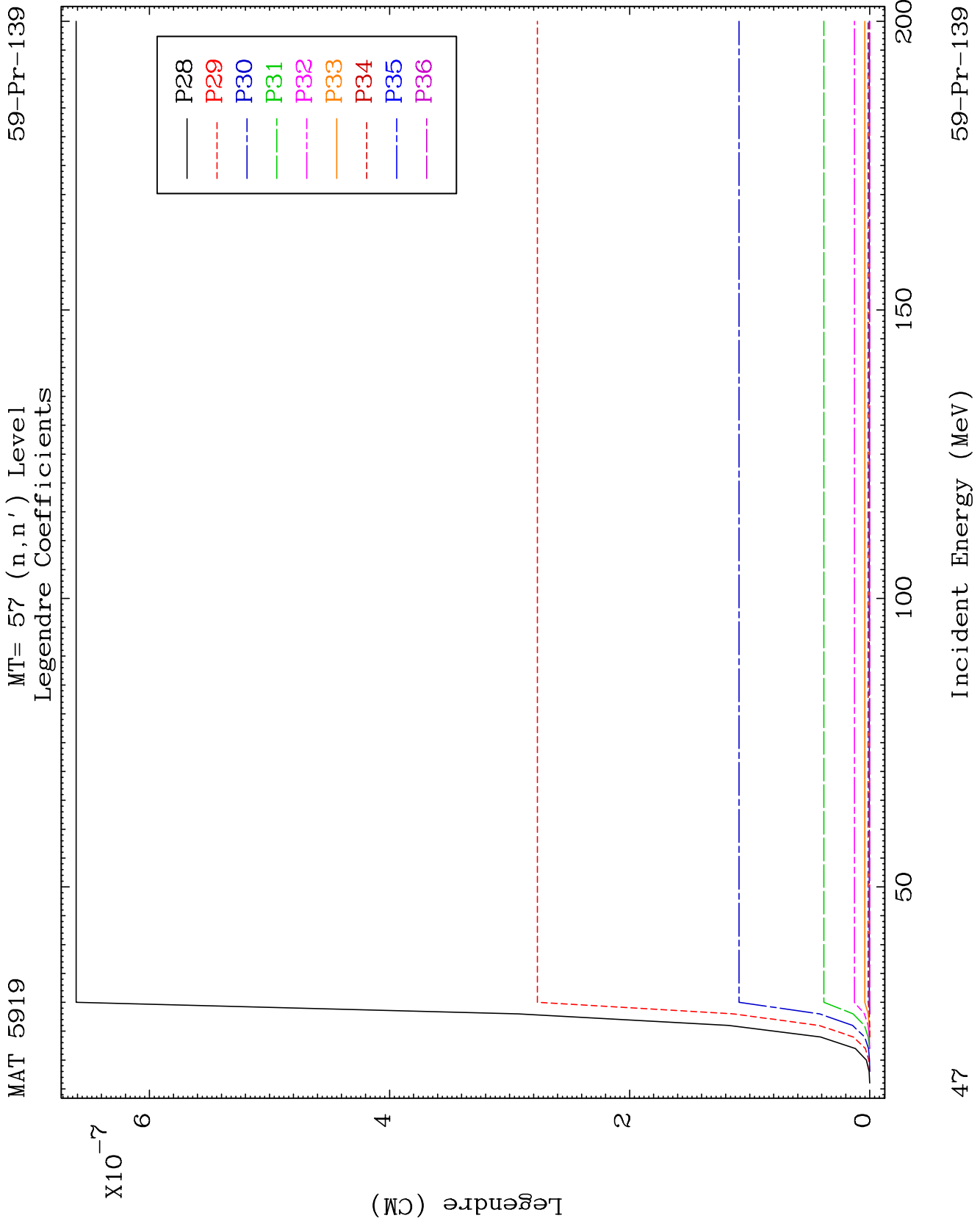


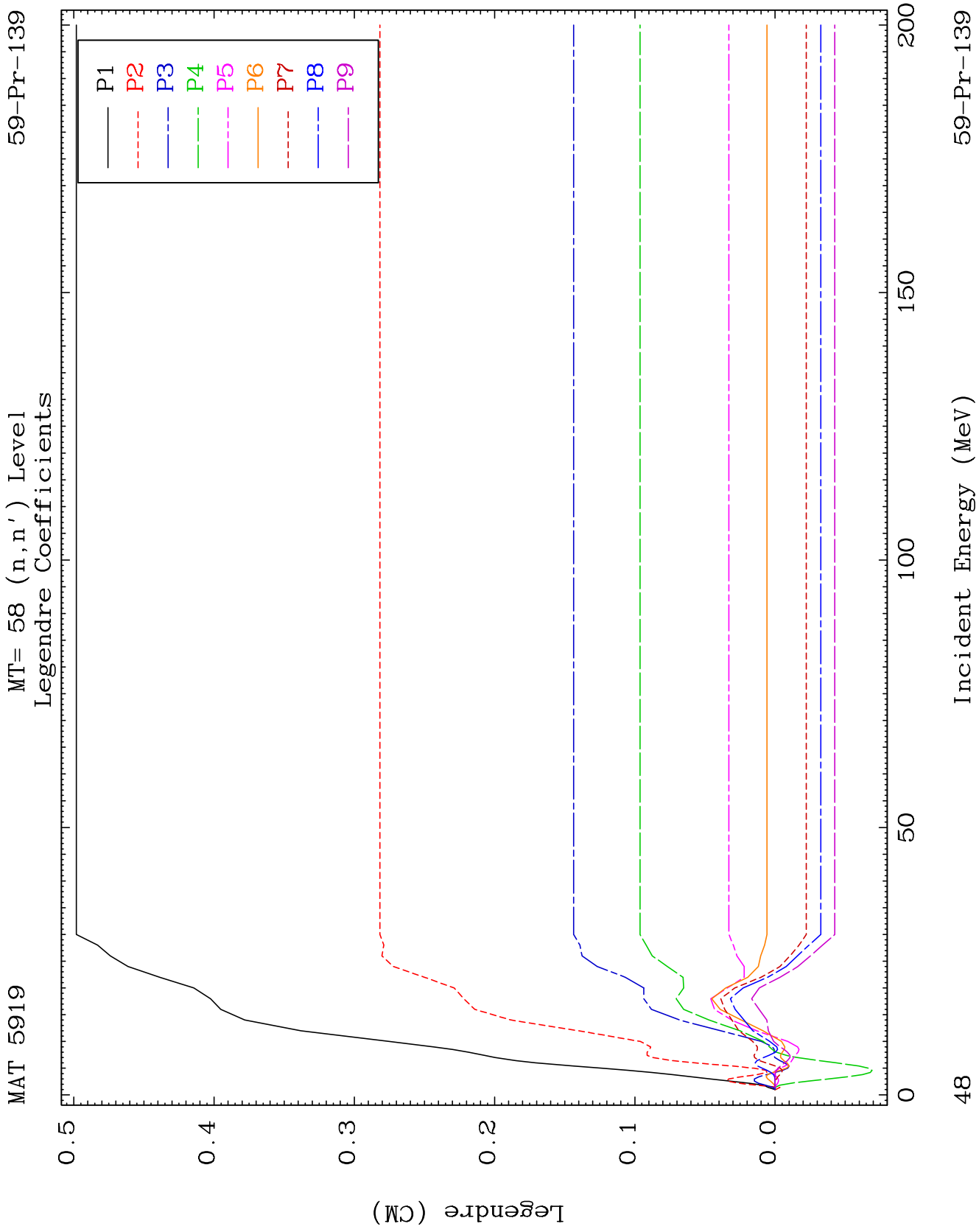
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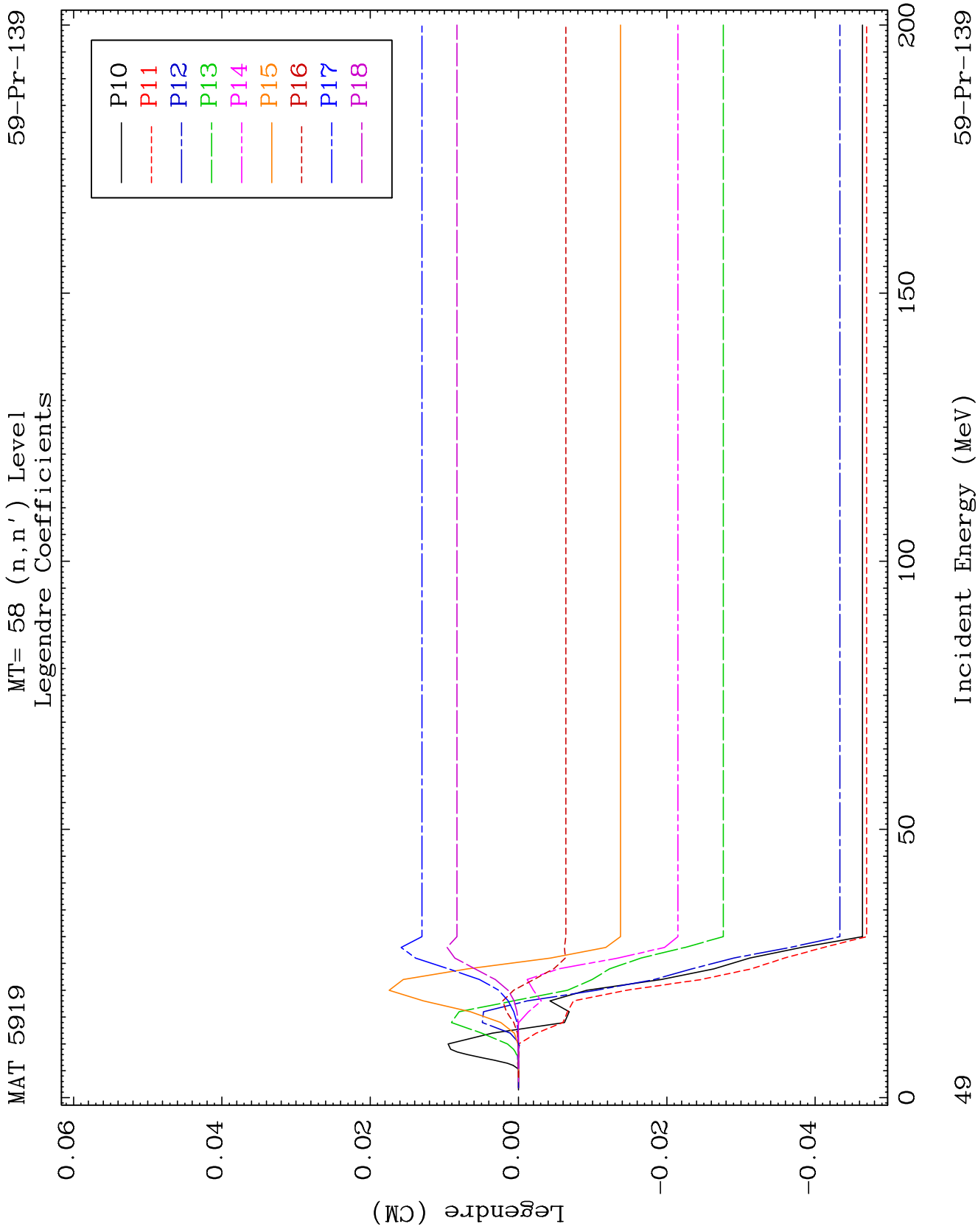
Incident Energy (MeV)

59-Pr-139





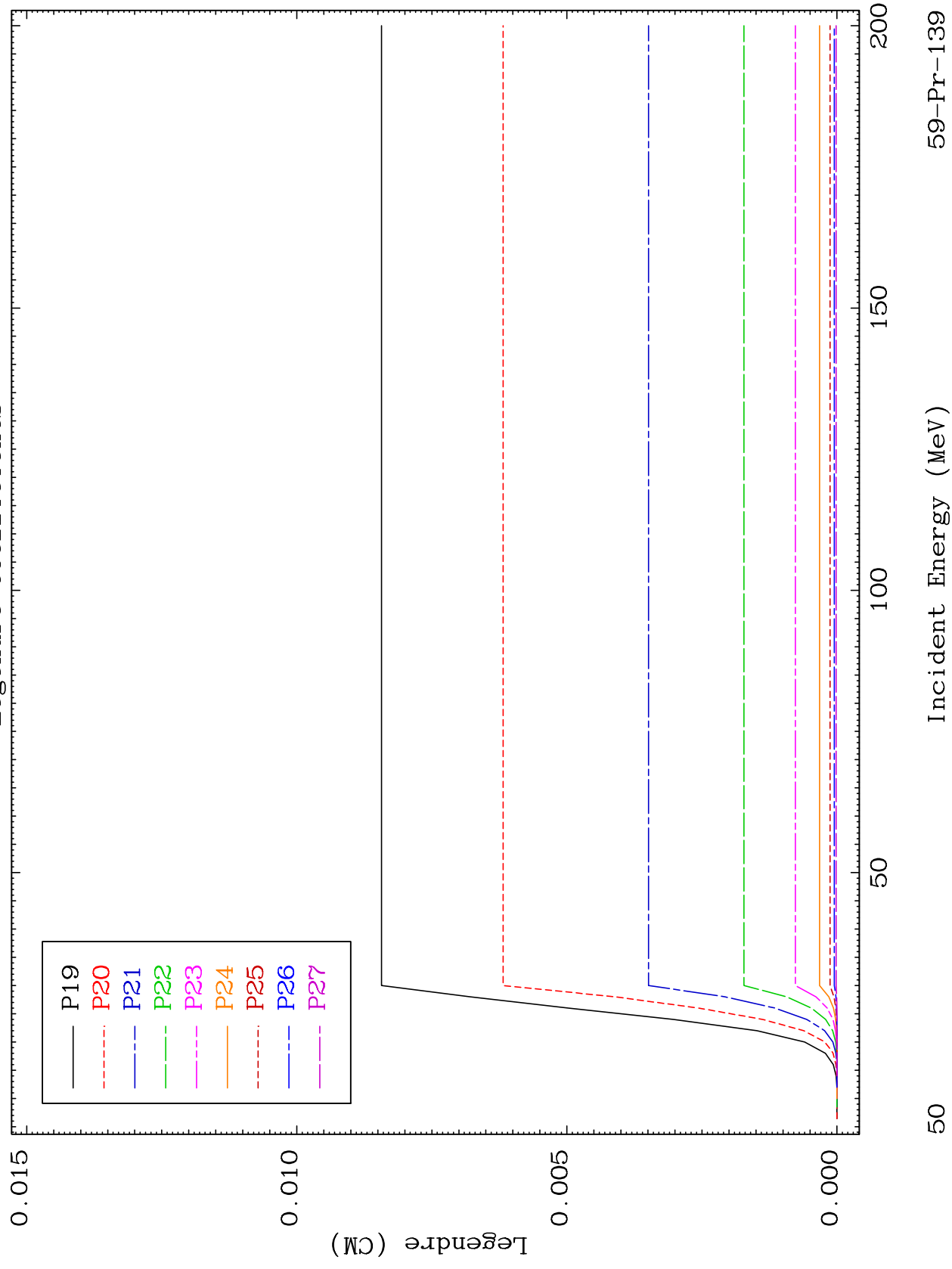


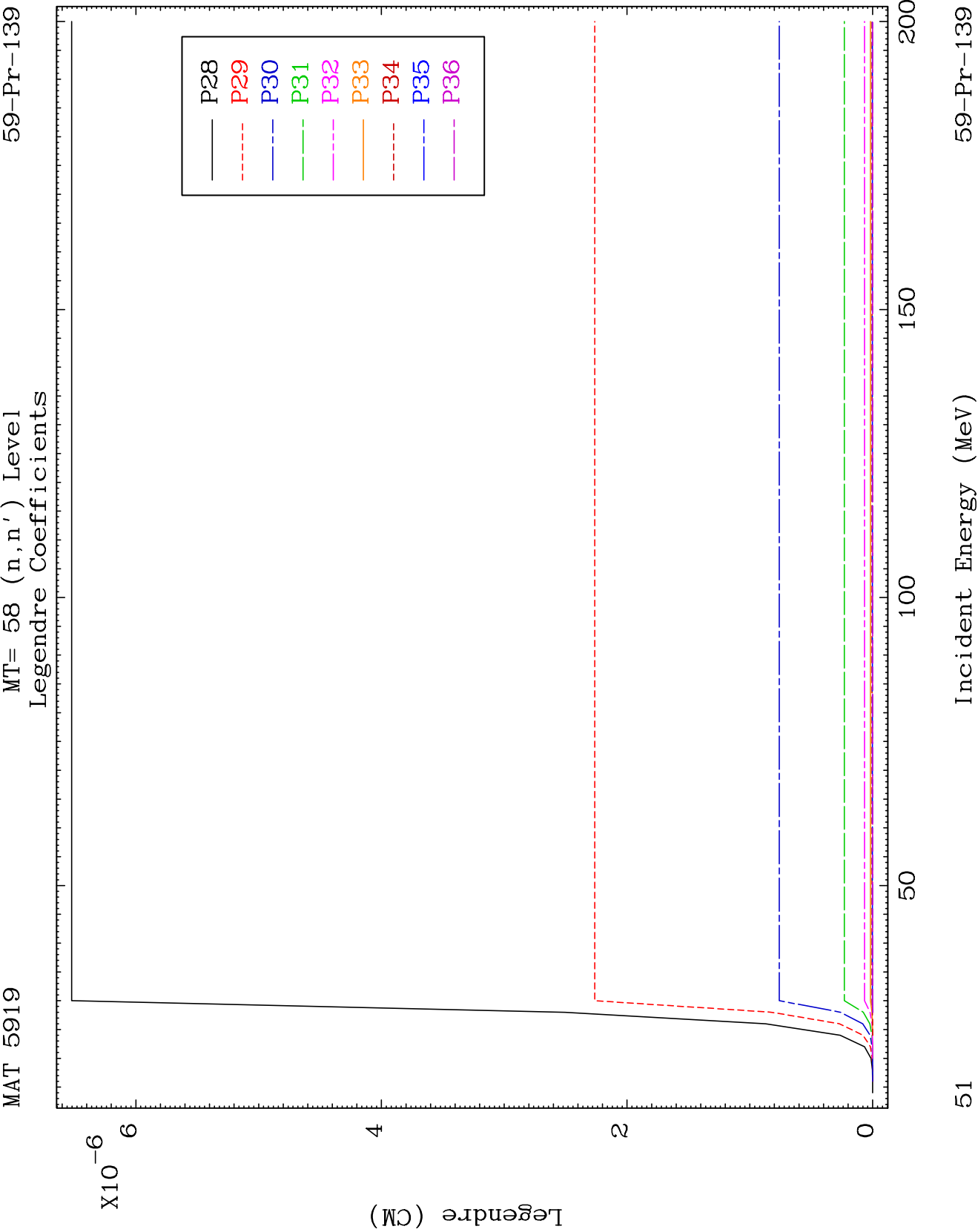


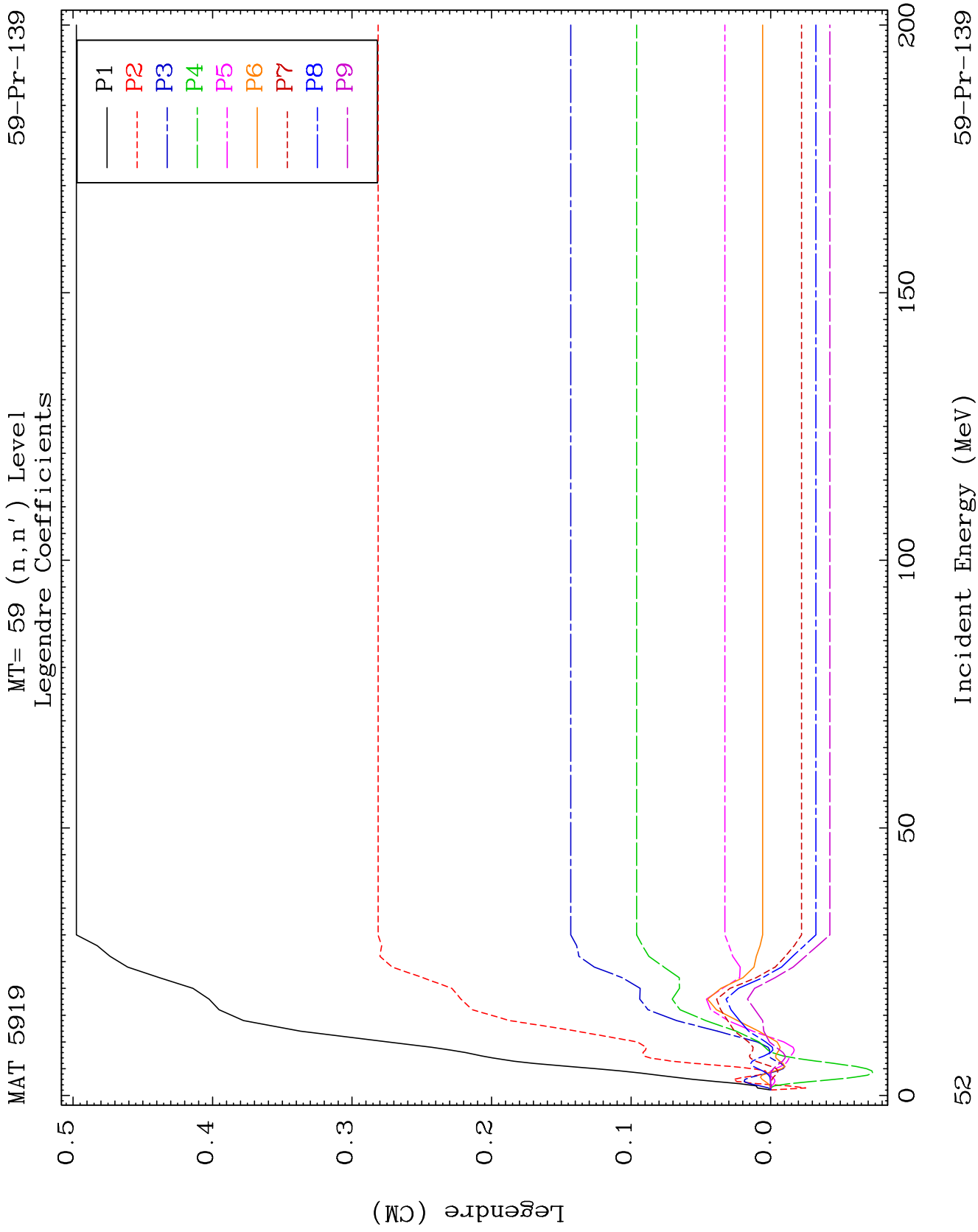
MAT 5919

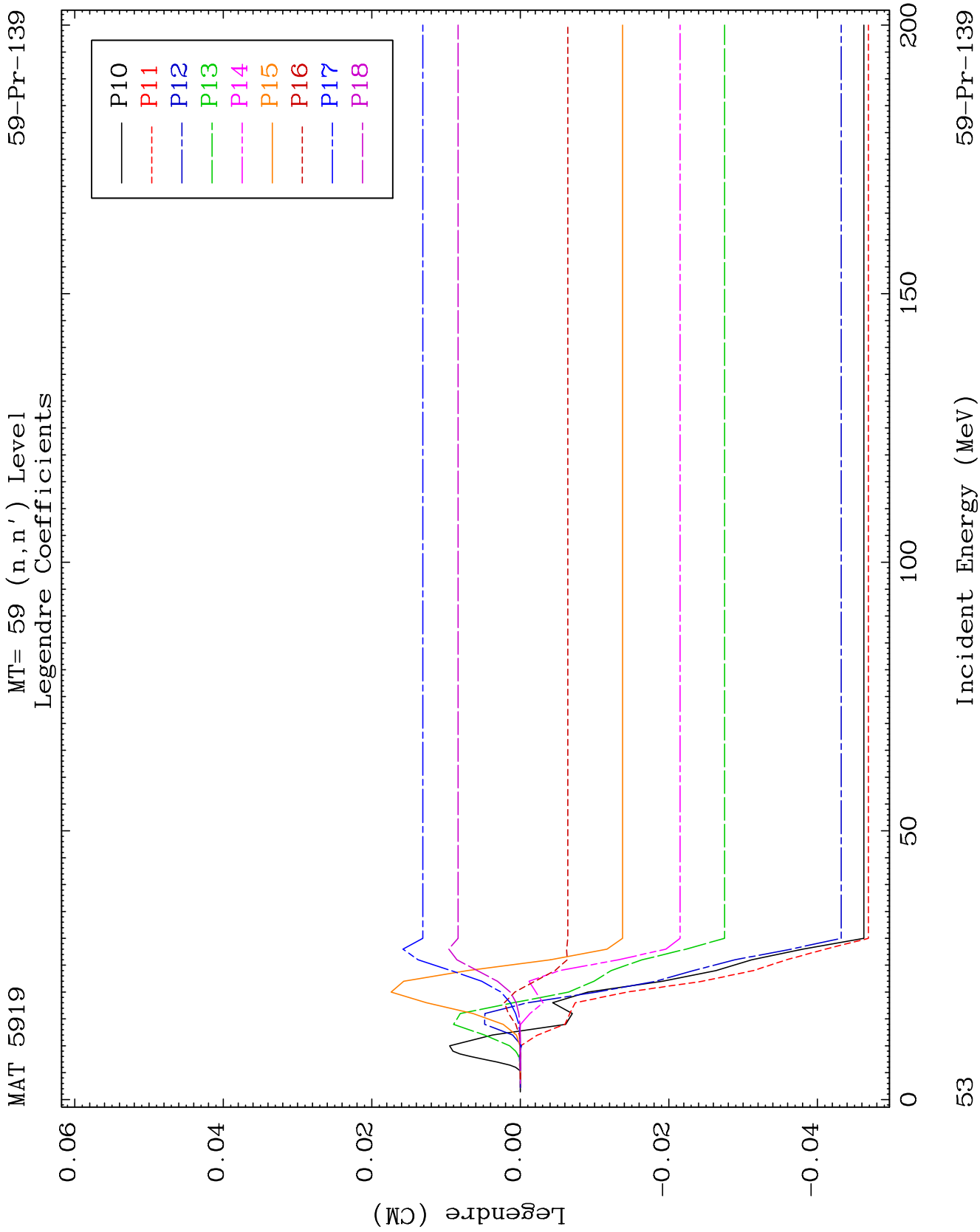
MT= 58 (n, n') Level
Legendre Coefficients

59-Pr-139





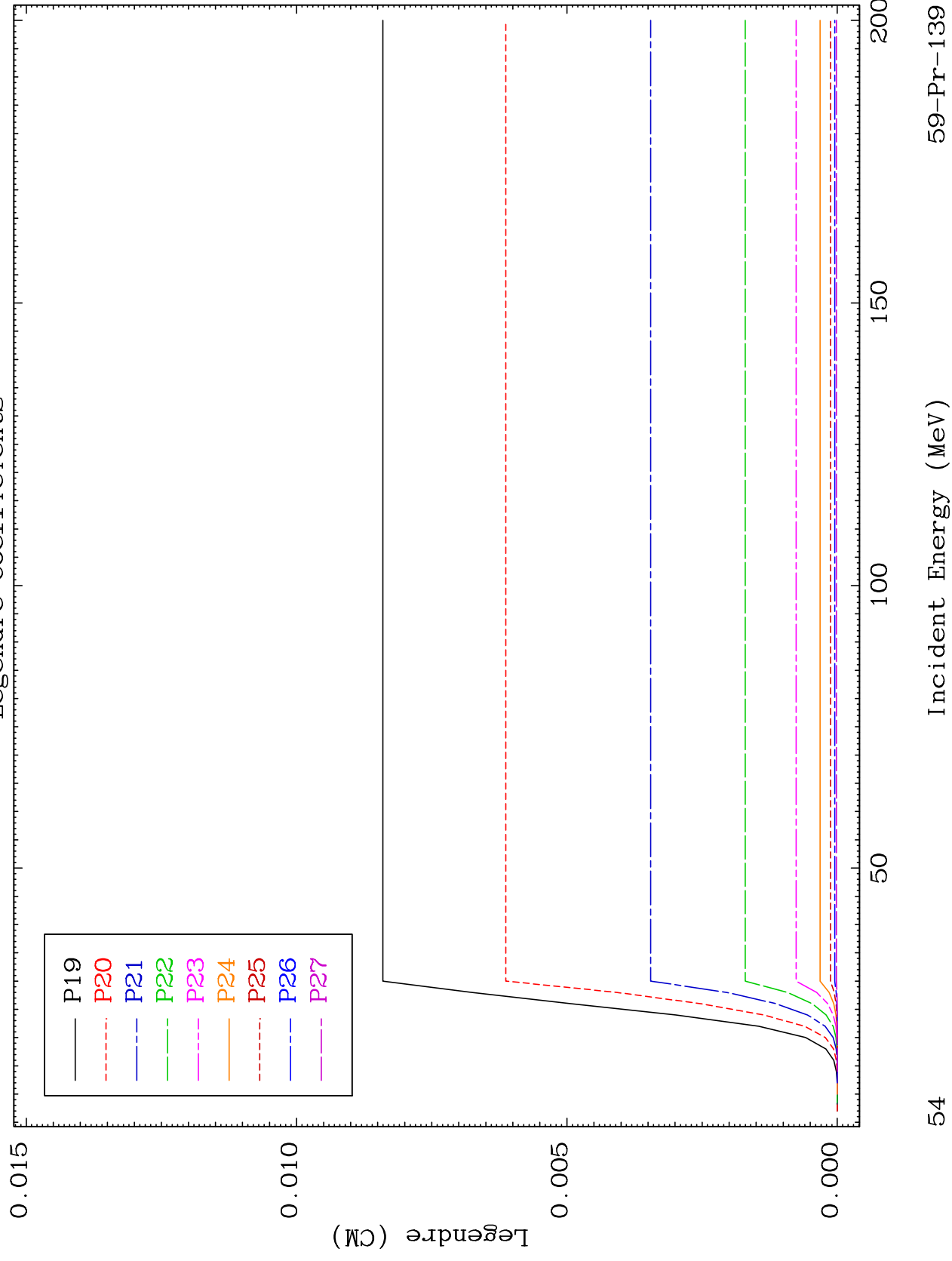




MAT 5919

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

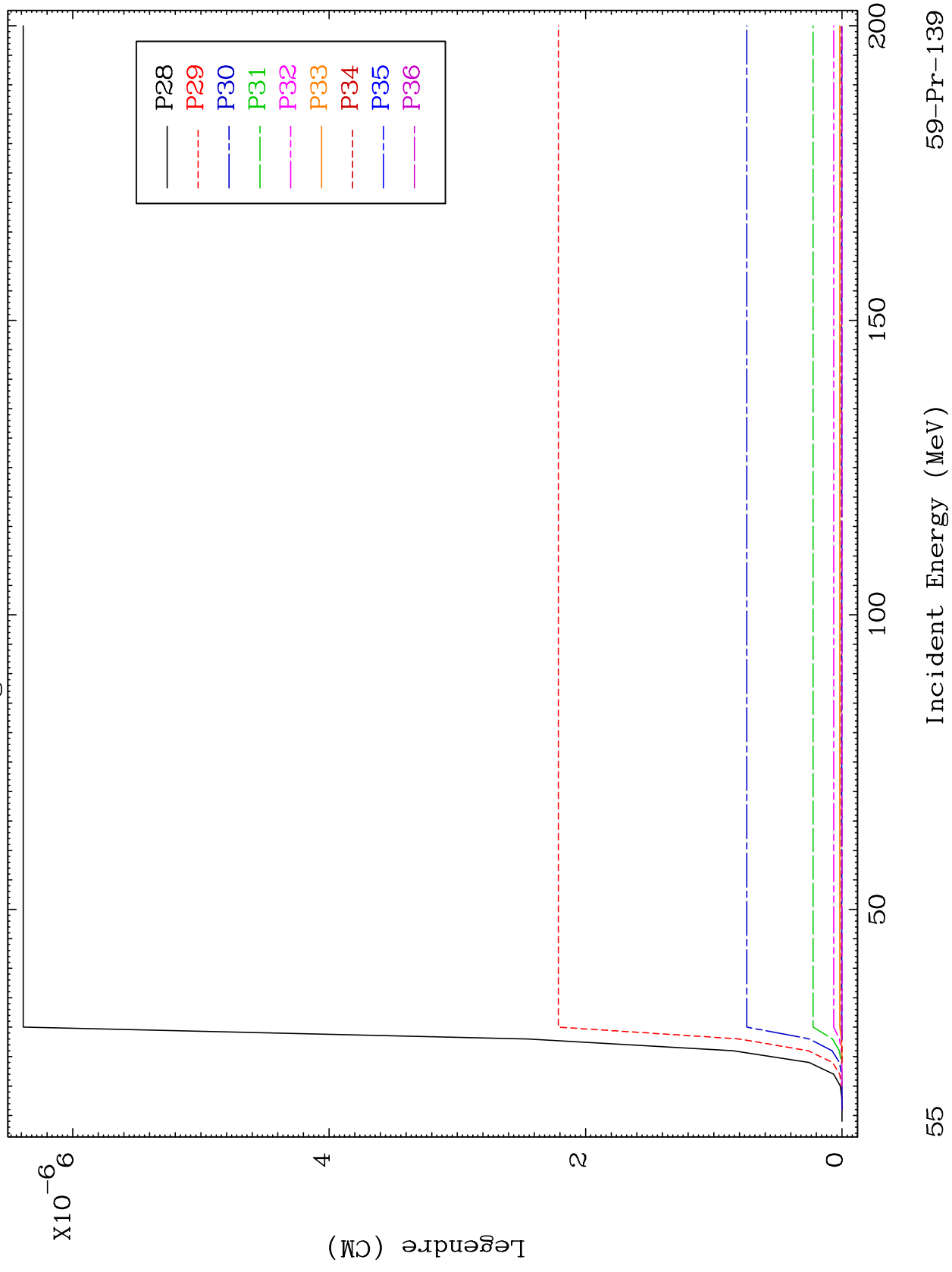
59-Pr-139



MAT 5919

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

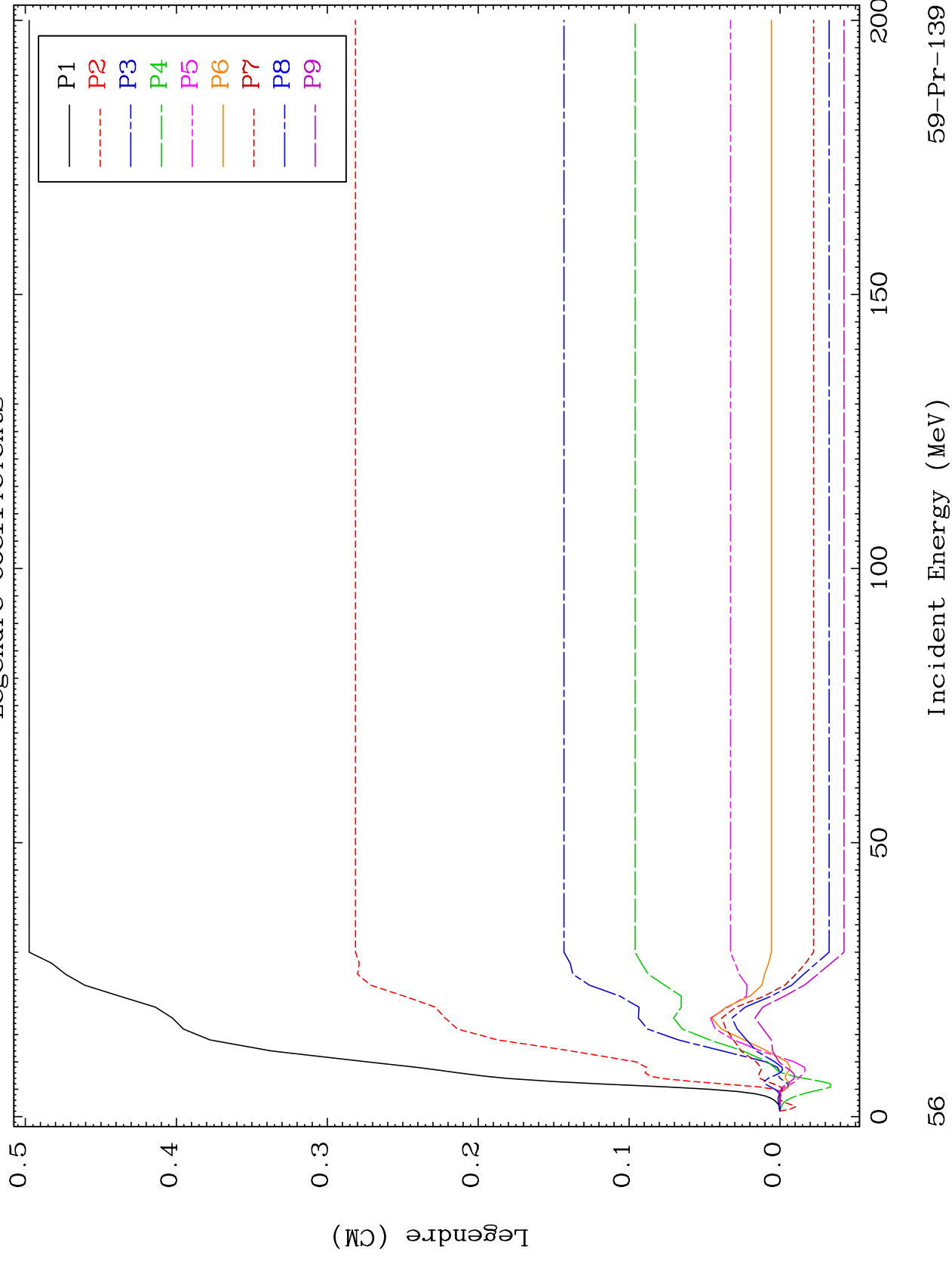
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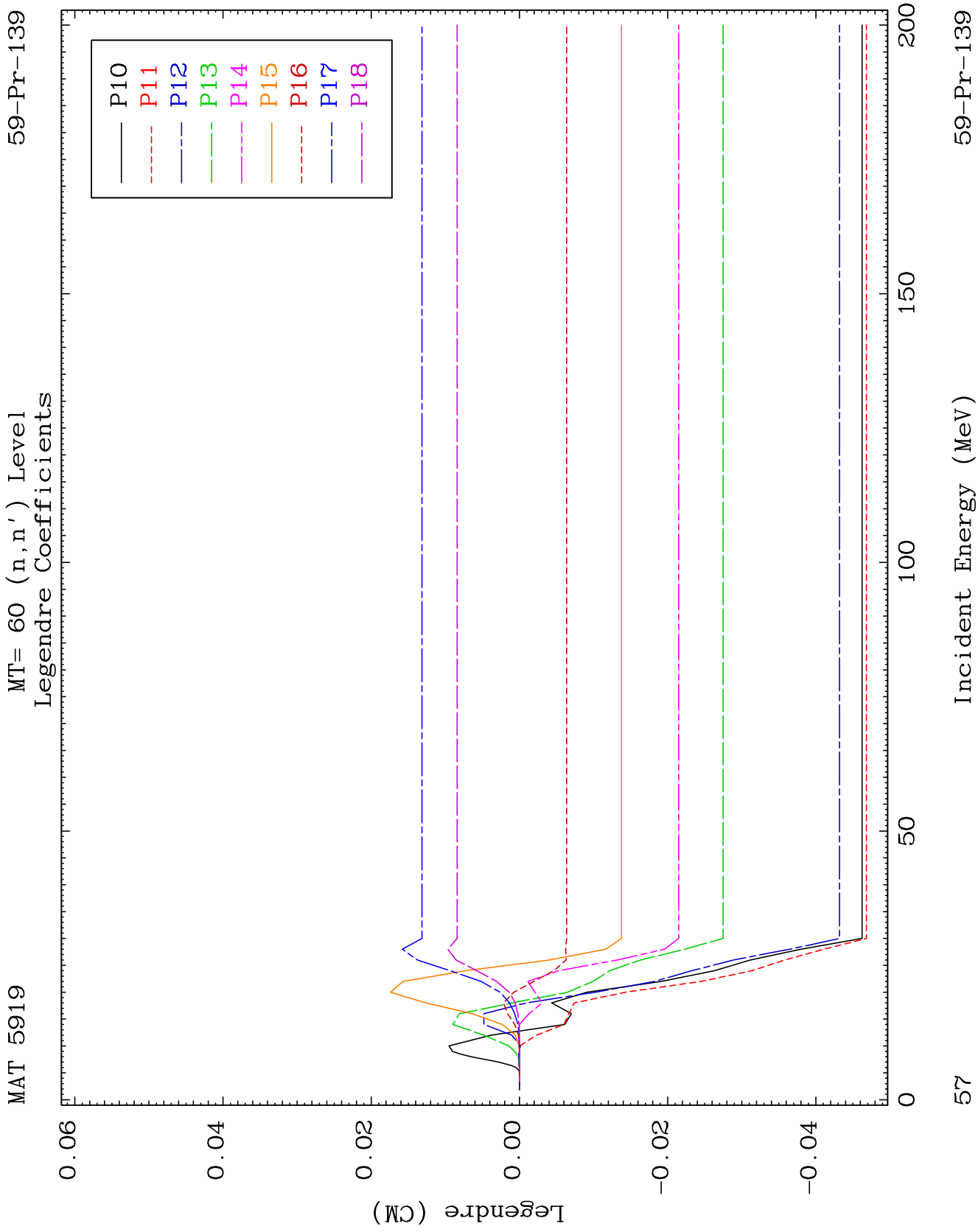


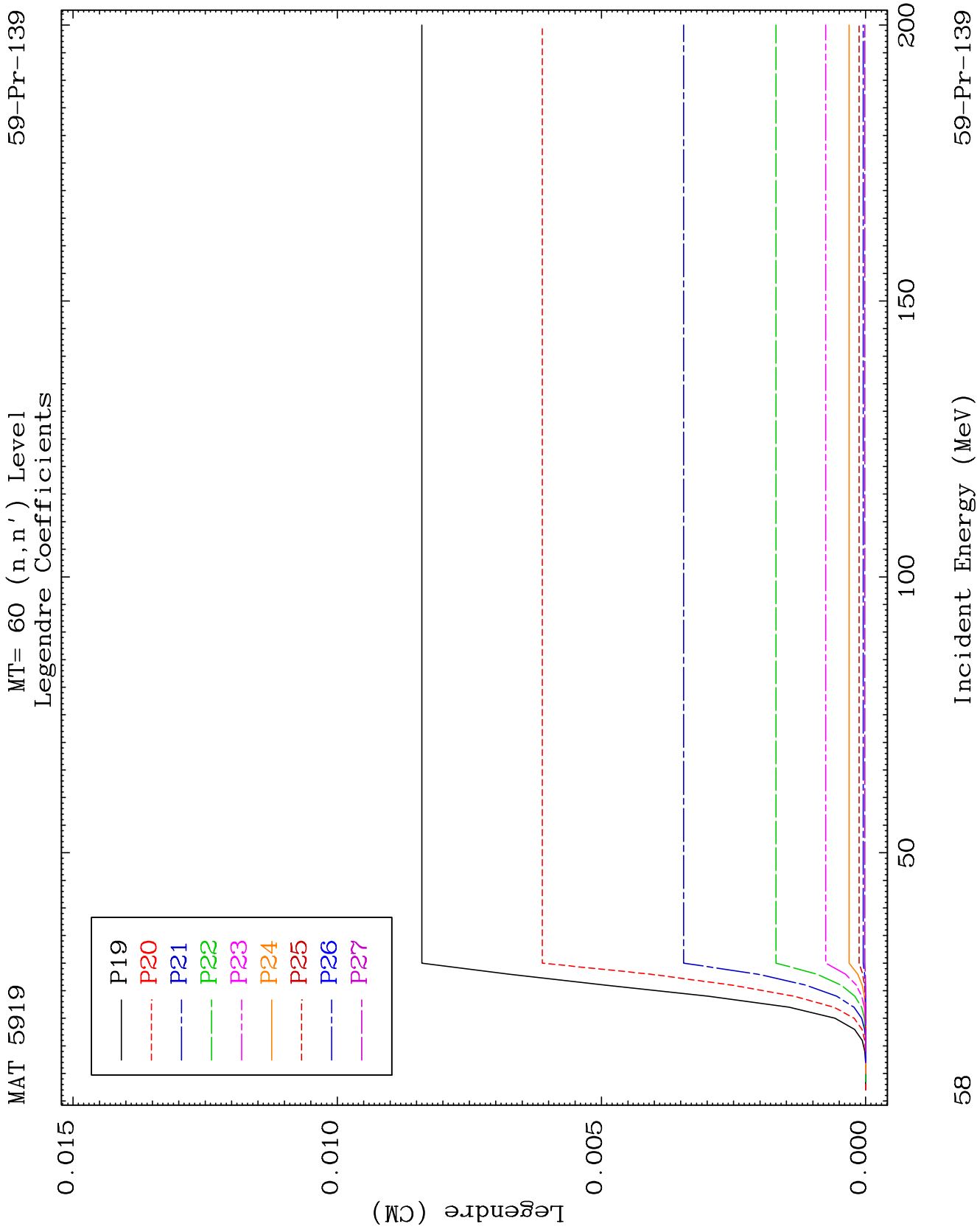
MAT 5919

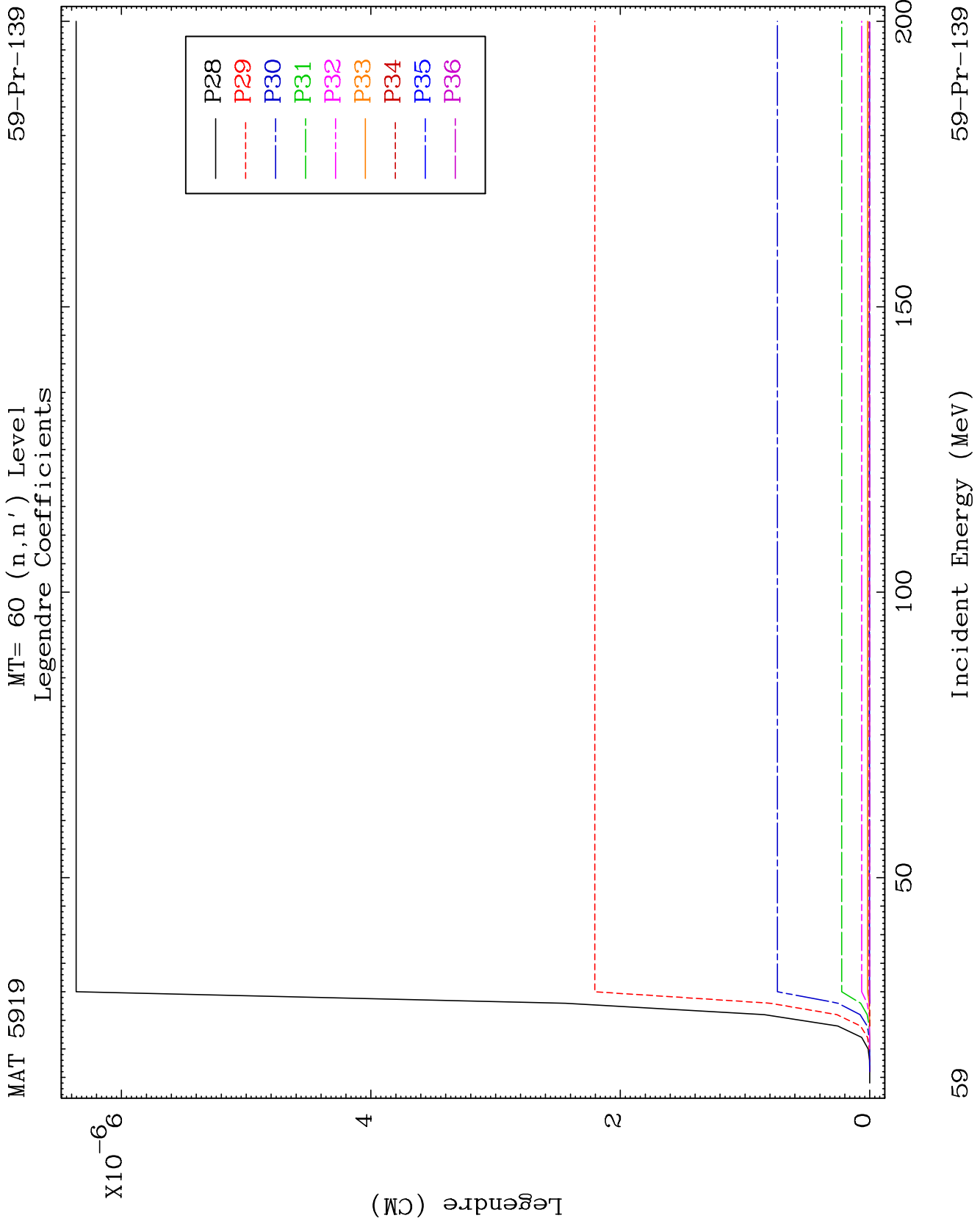
MT= 60 (n, n') Level
Legendre Coefficients

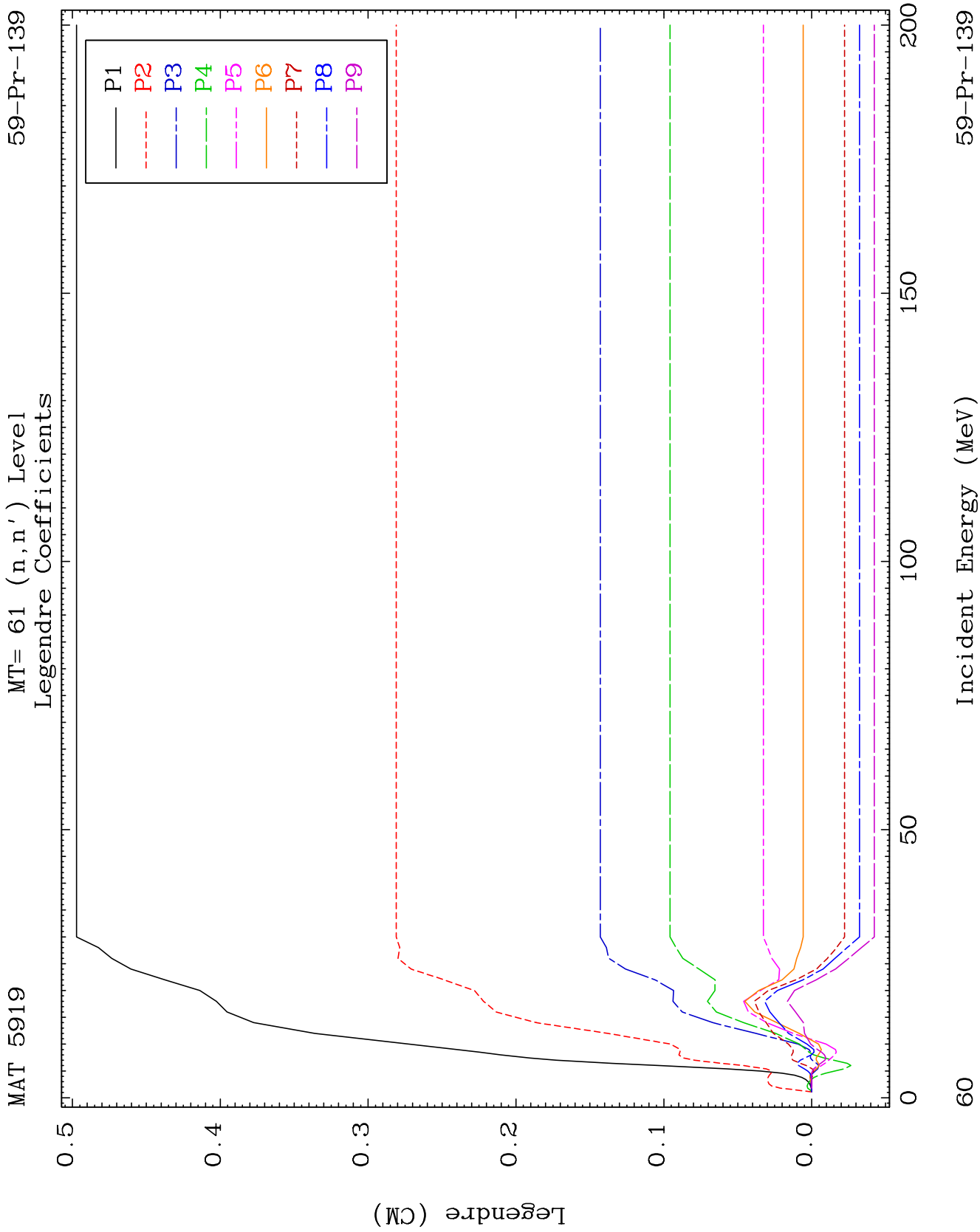
59-Pr-139

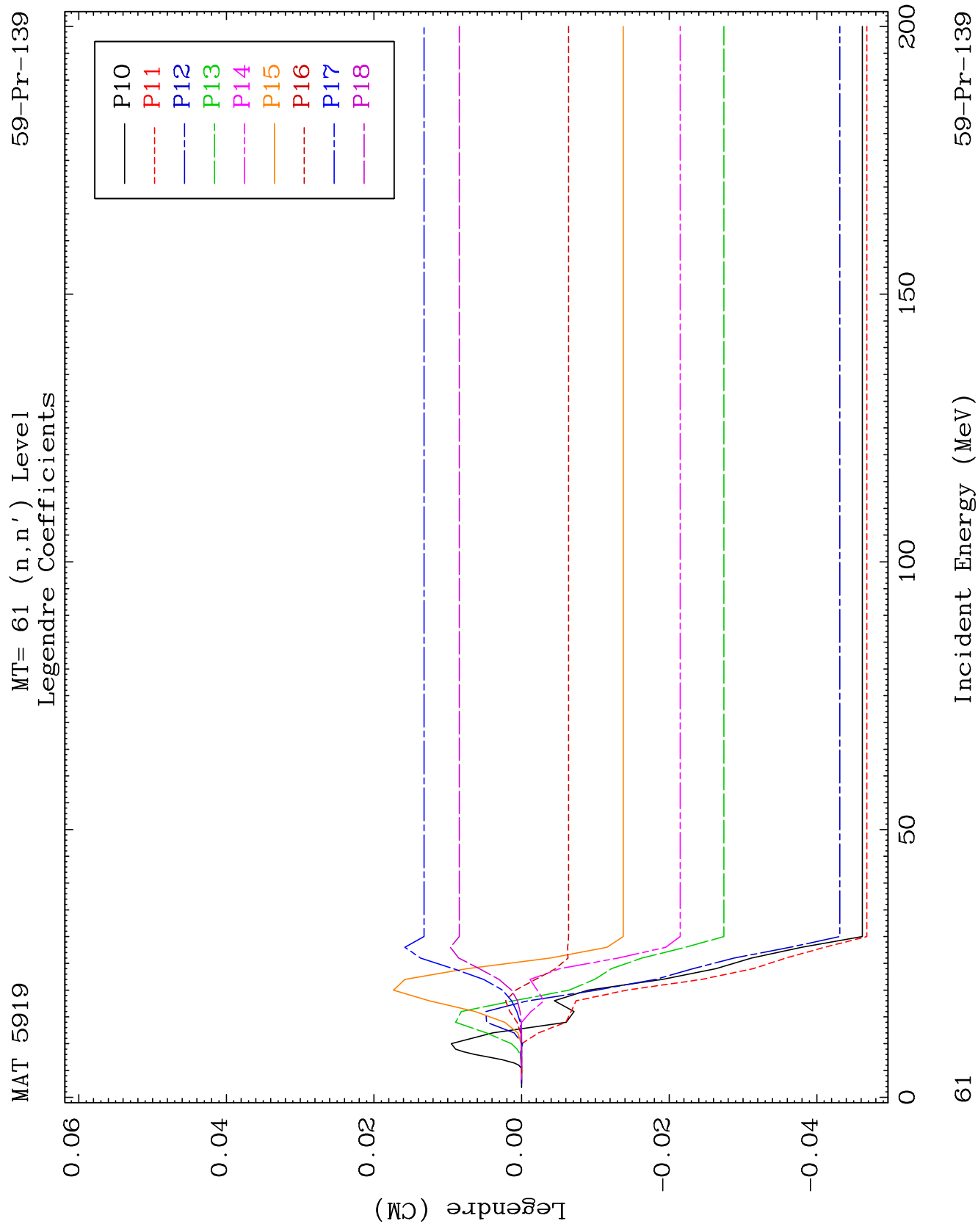








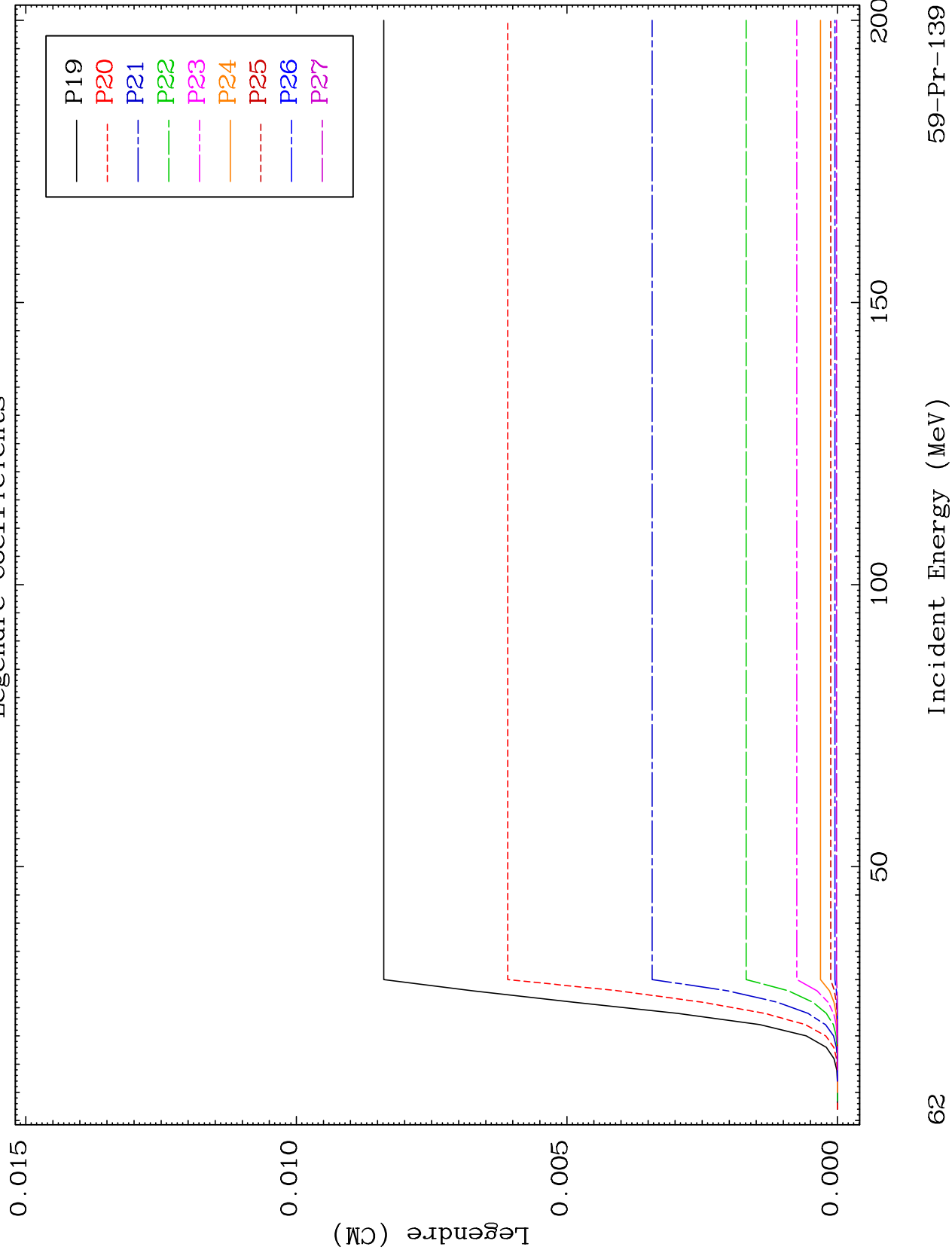


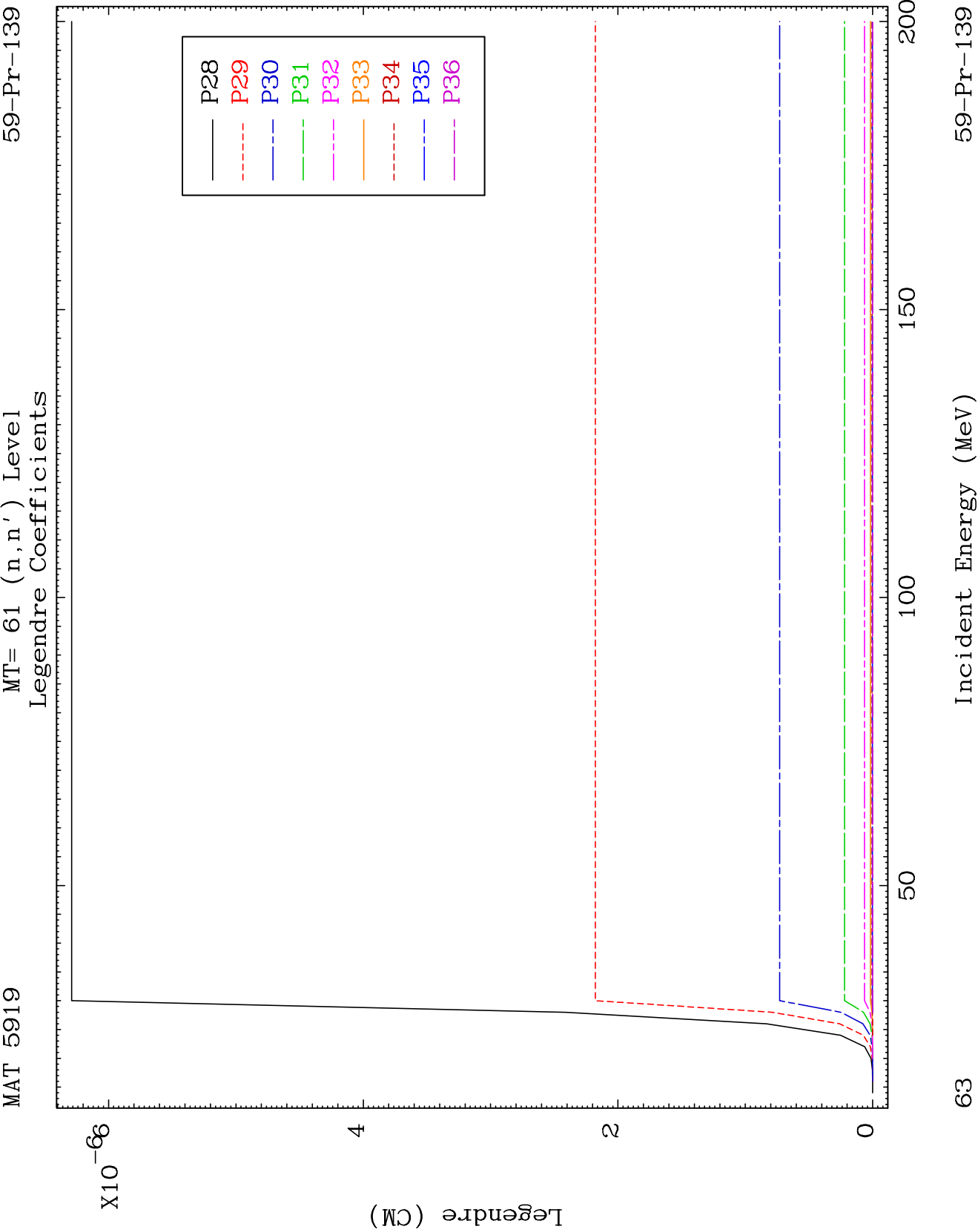


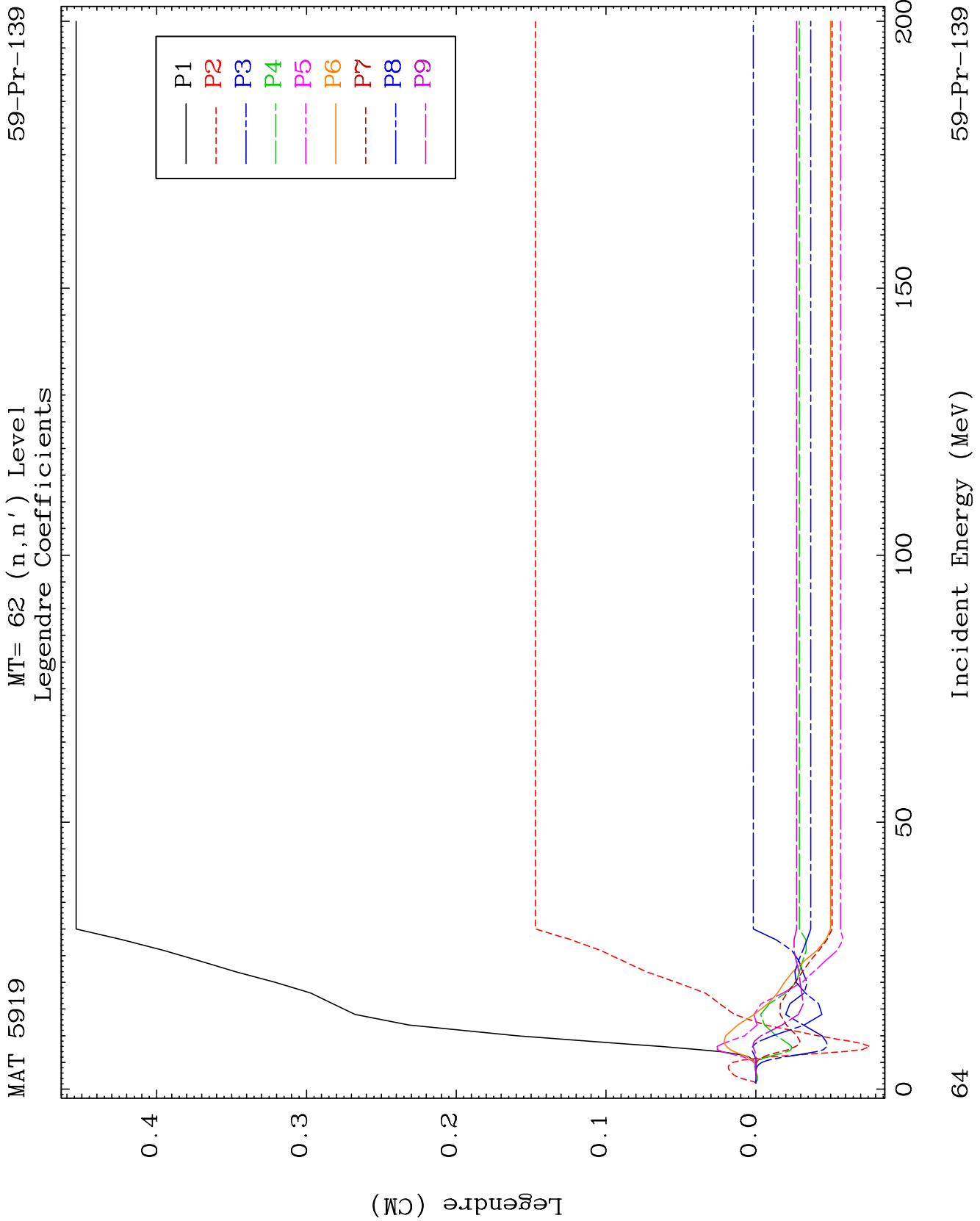
MAT 5919

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

59-Pr-139



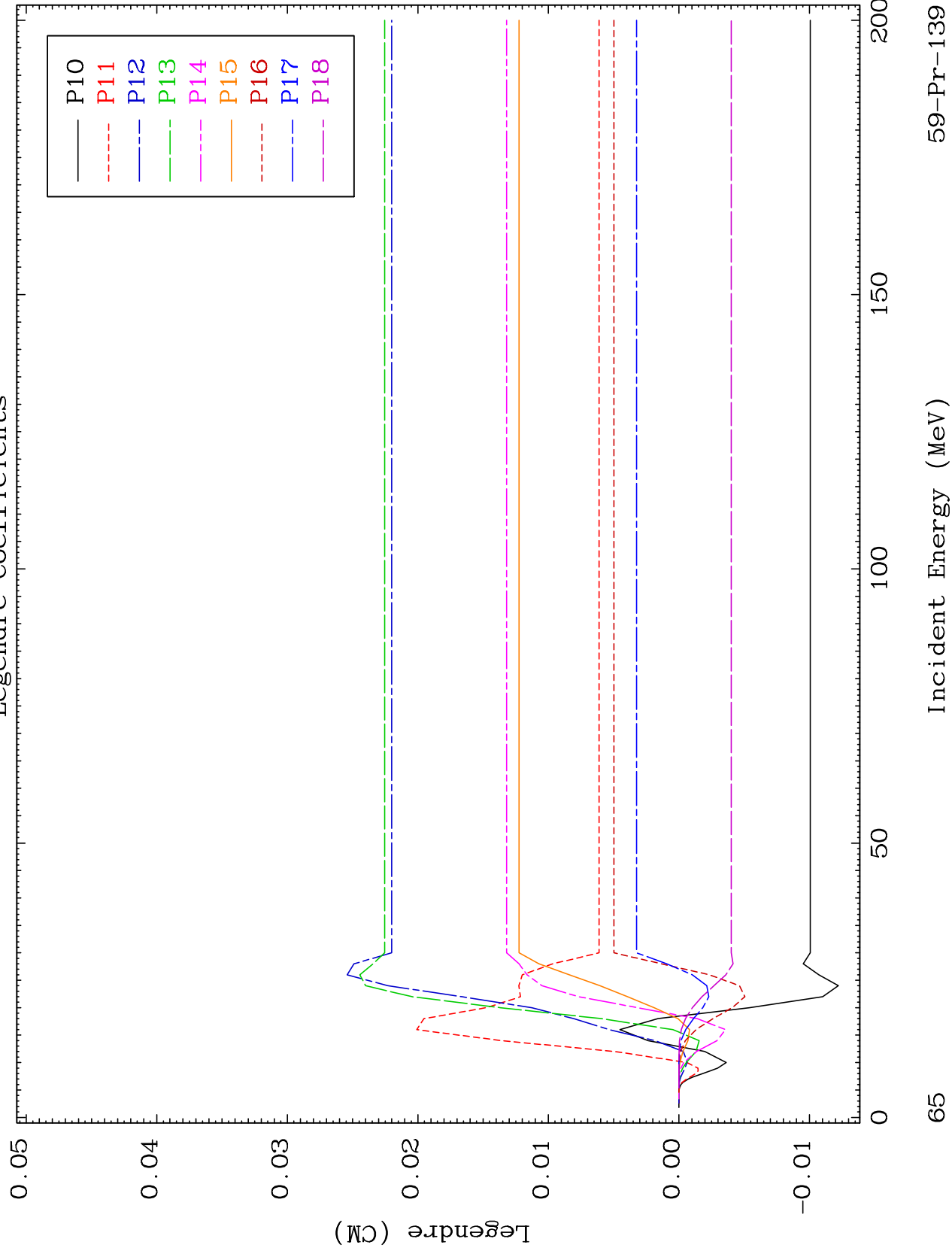


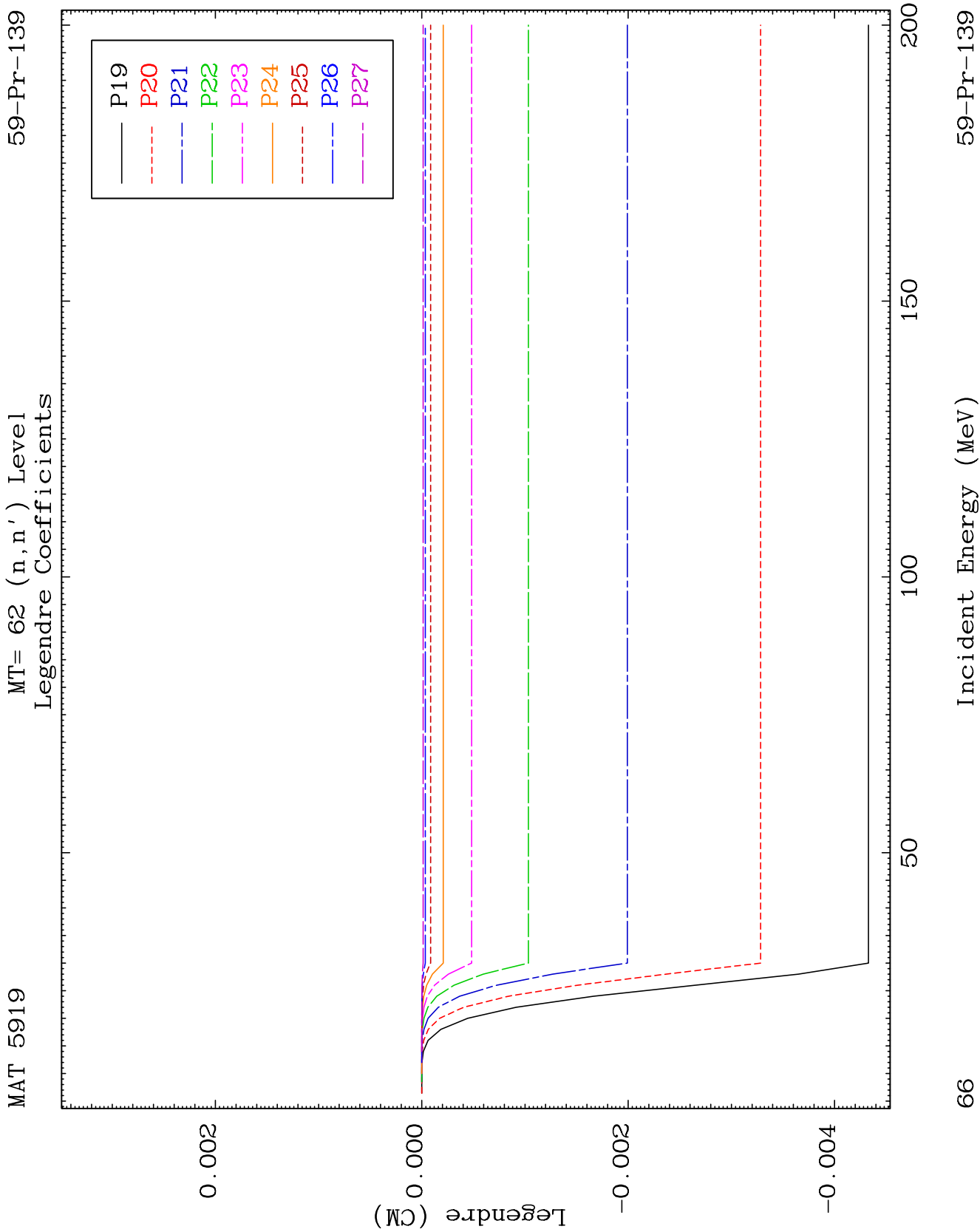


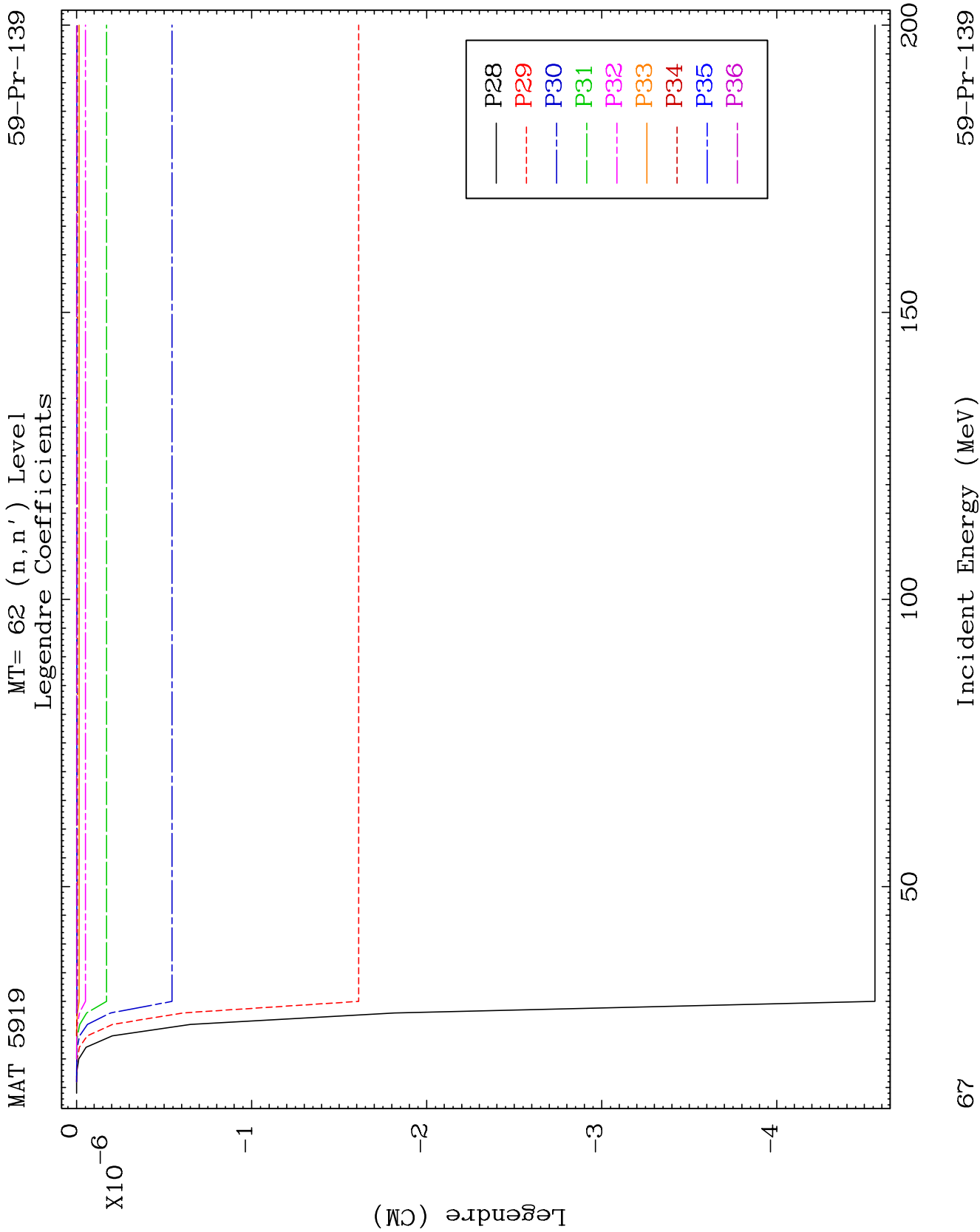
MAT 5919

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

59-Pr-139



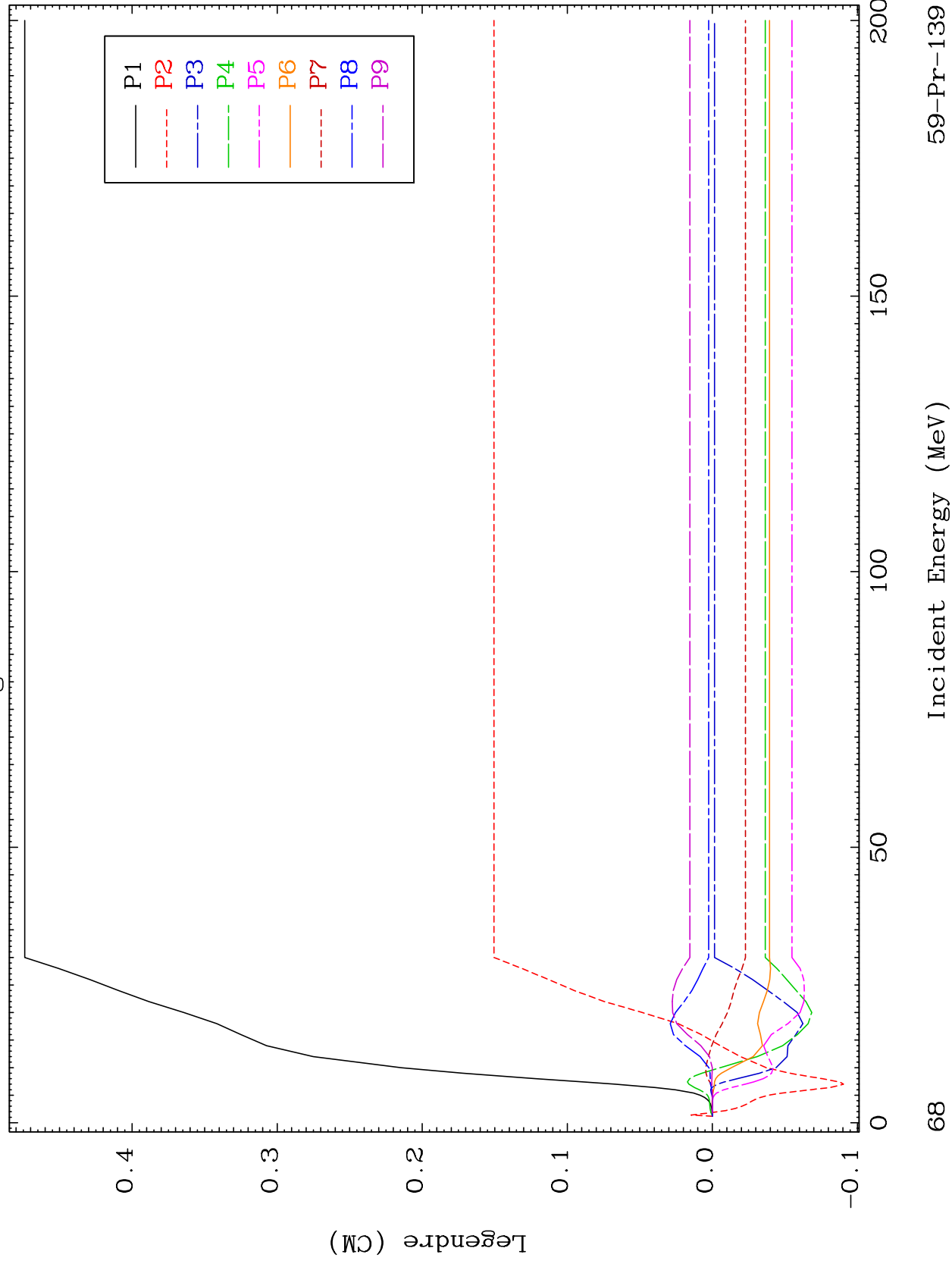


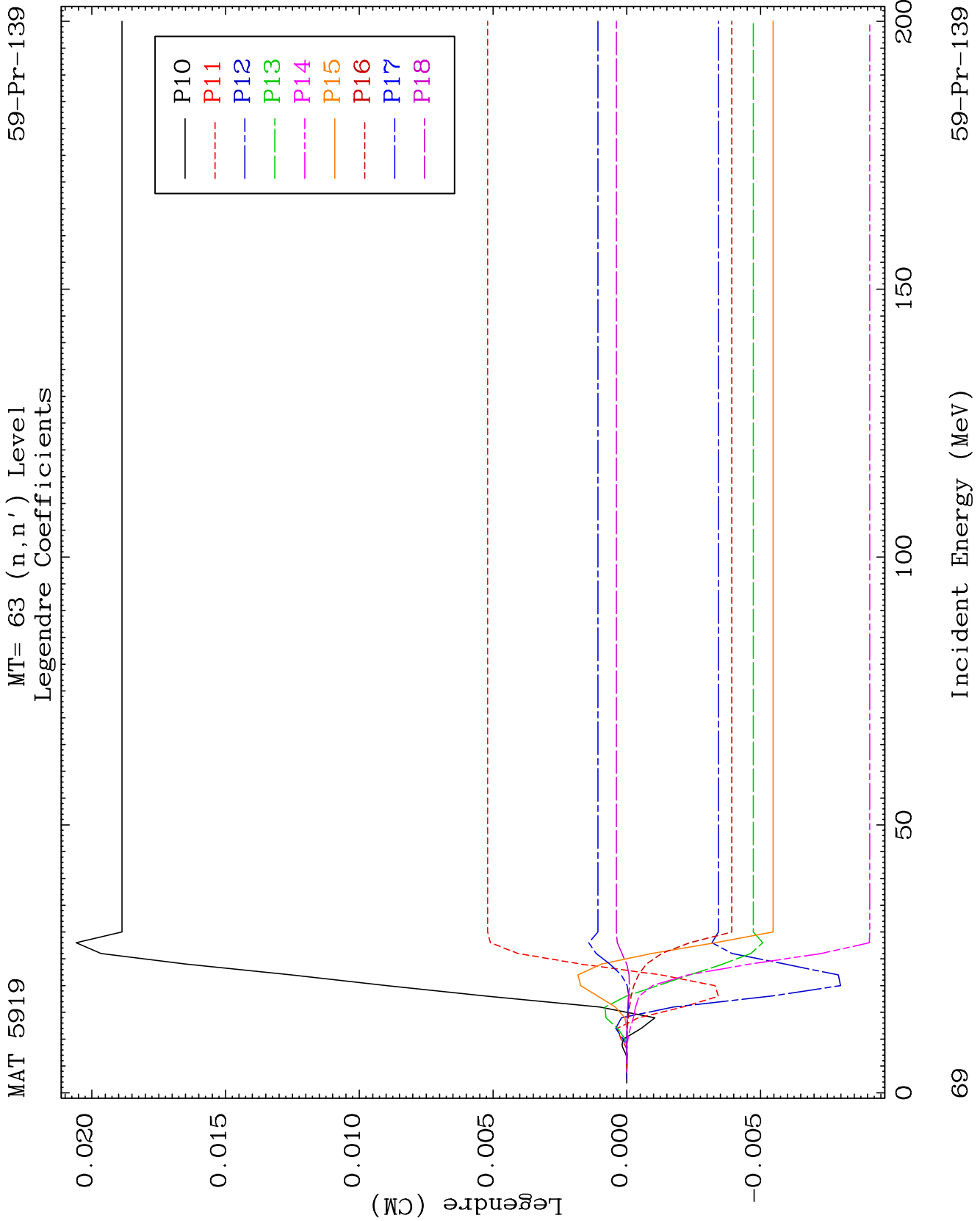


MAT 5919

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

59-Pr-139

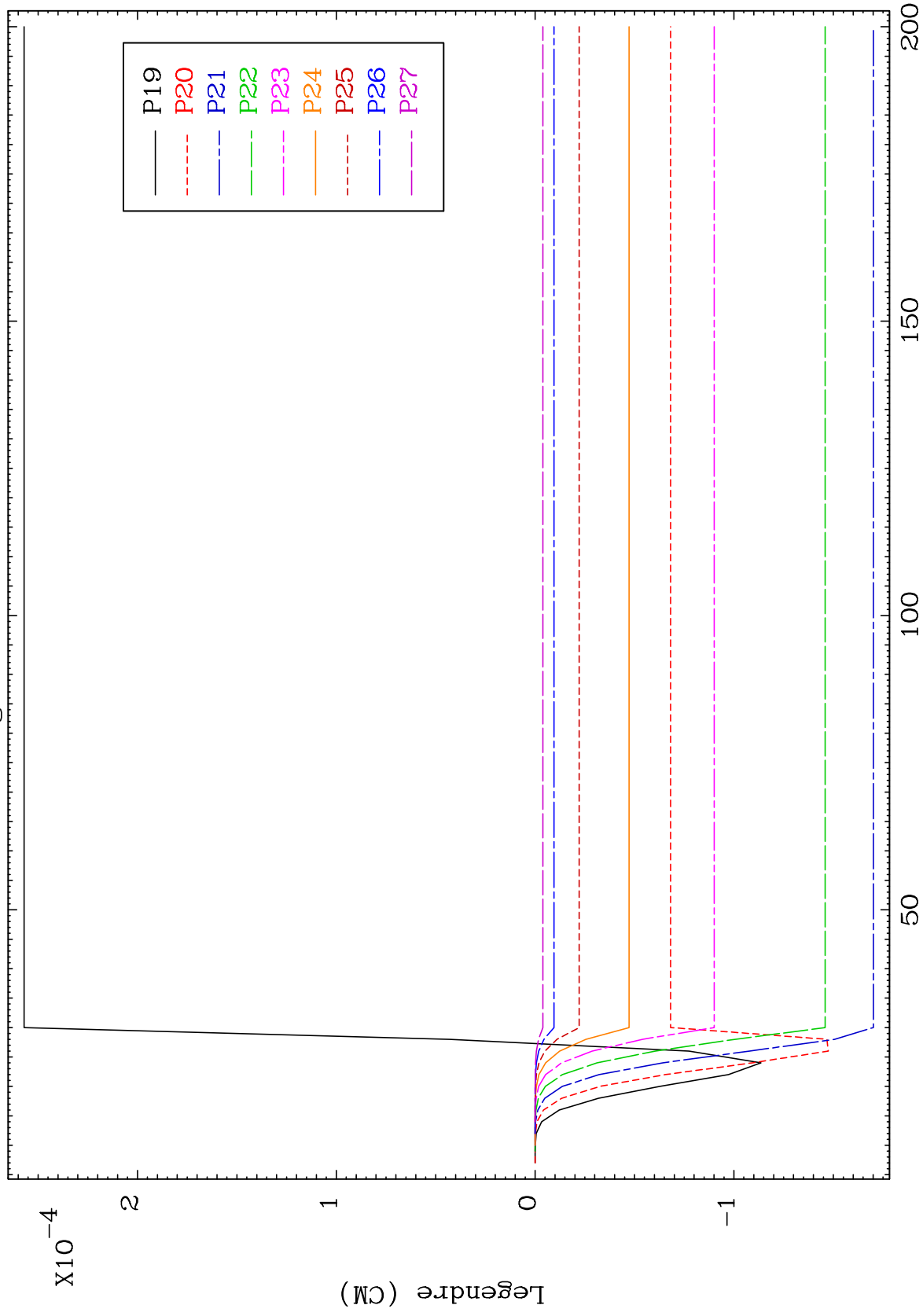




MAT 5919

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

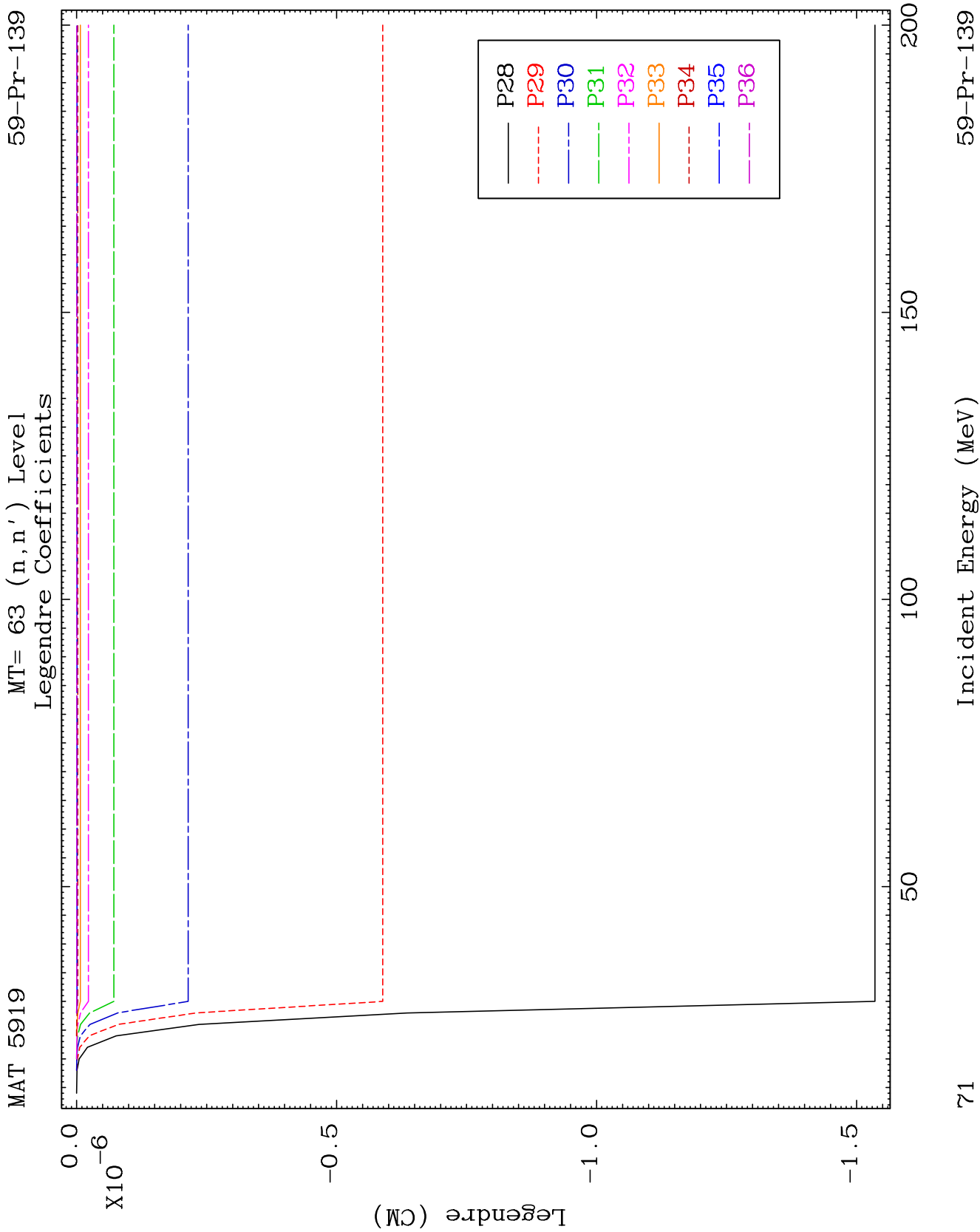
59-Pr-139

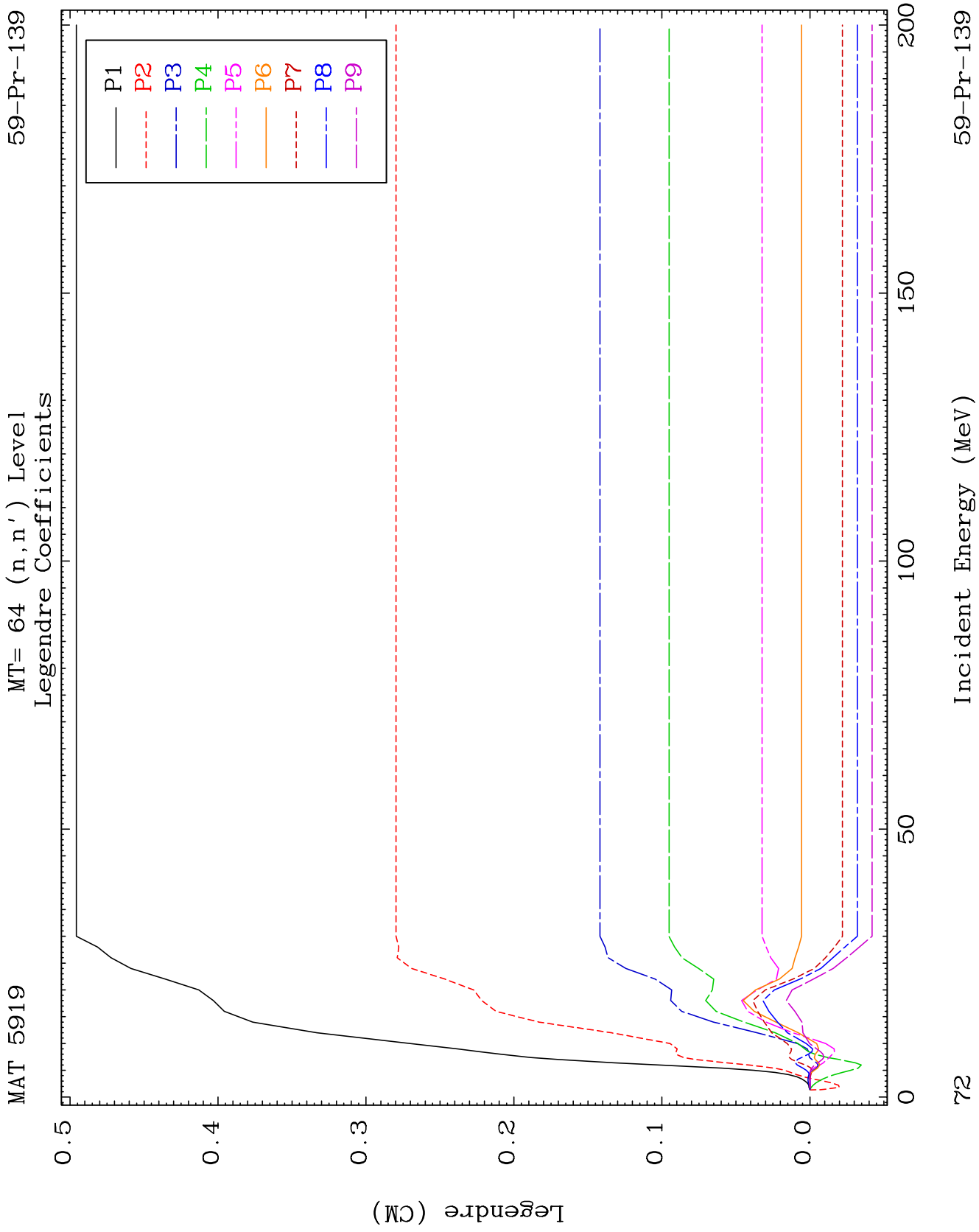


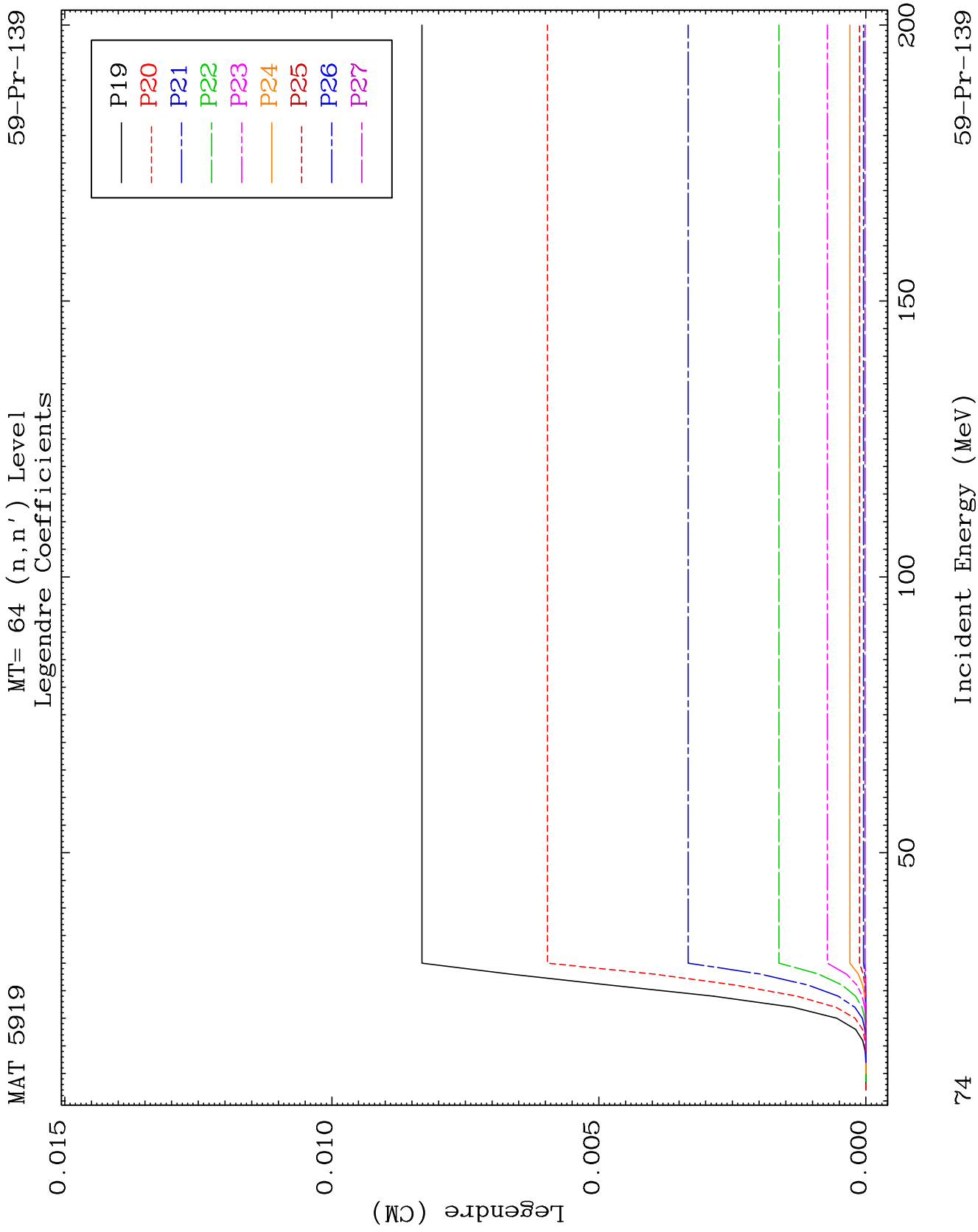
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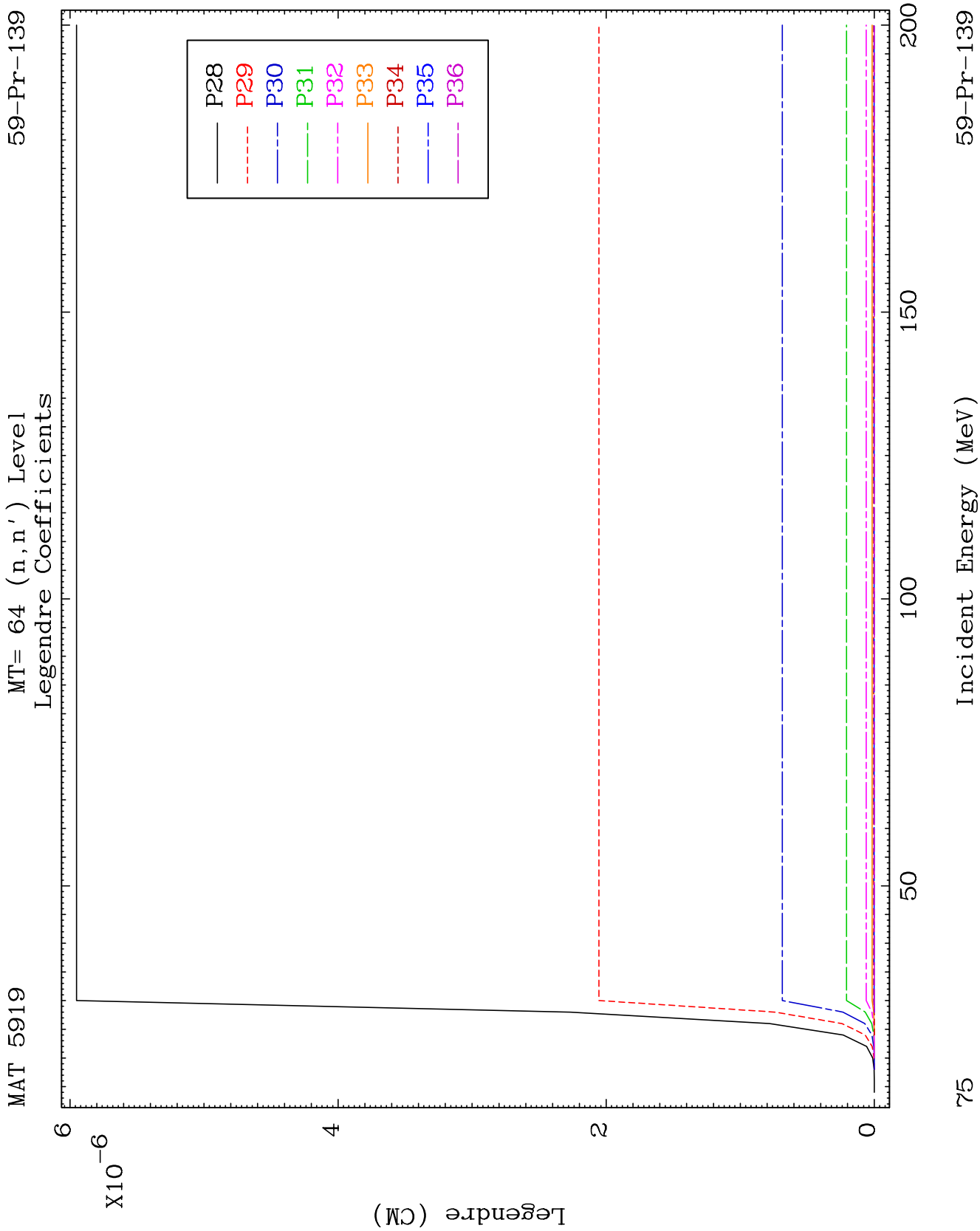
Incident Energy (MeV)

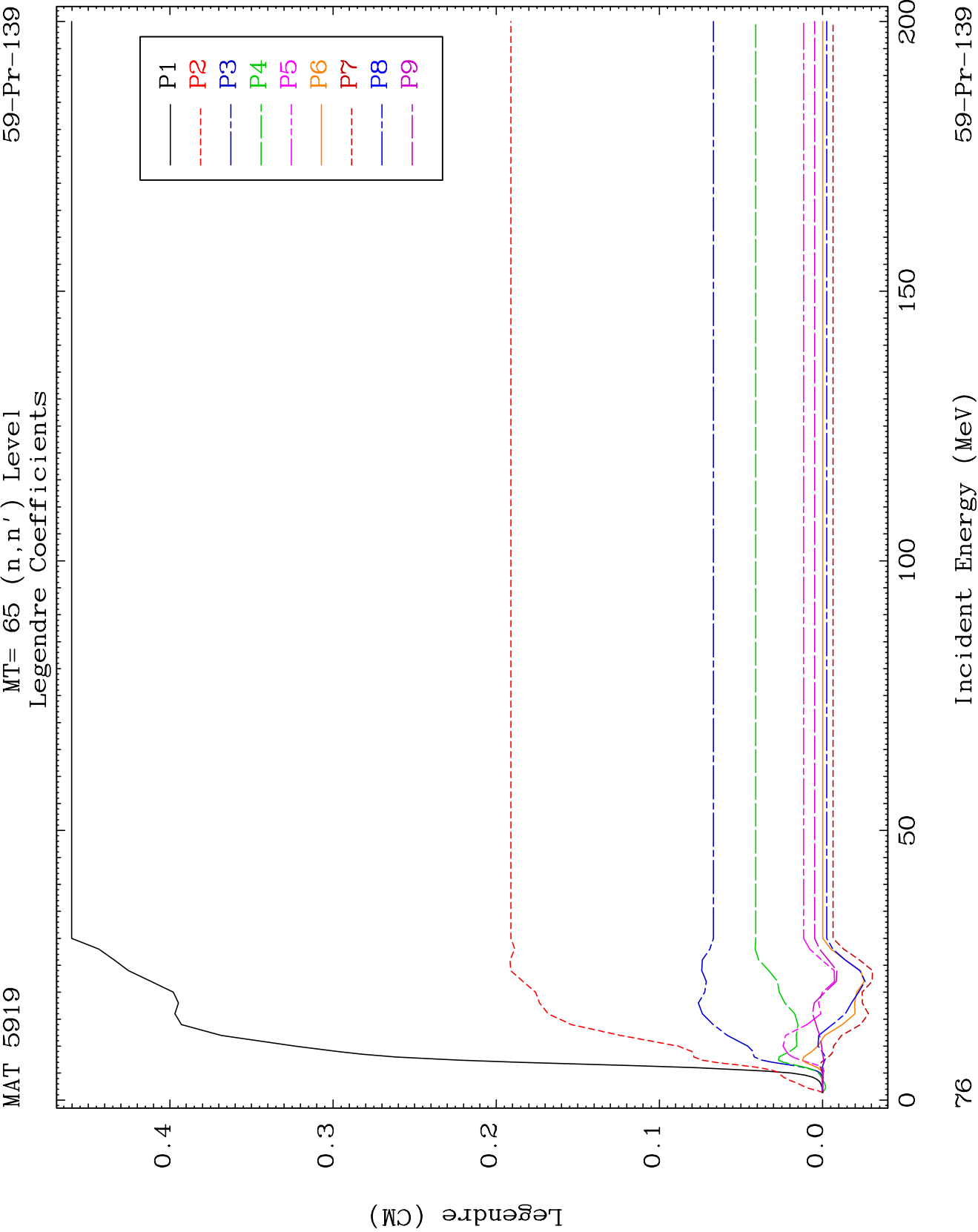
59-Pr-139







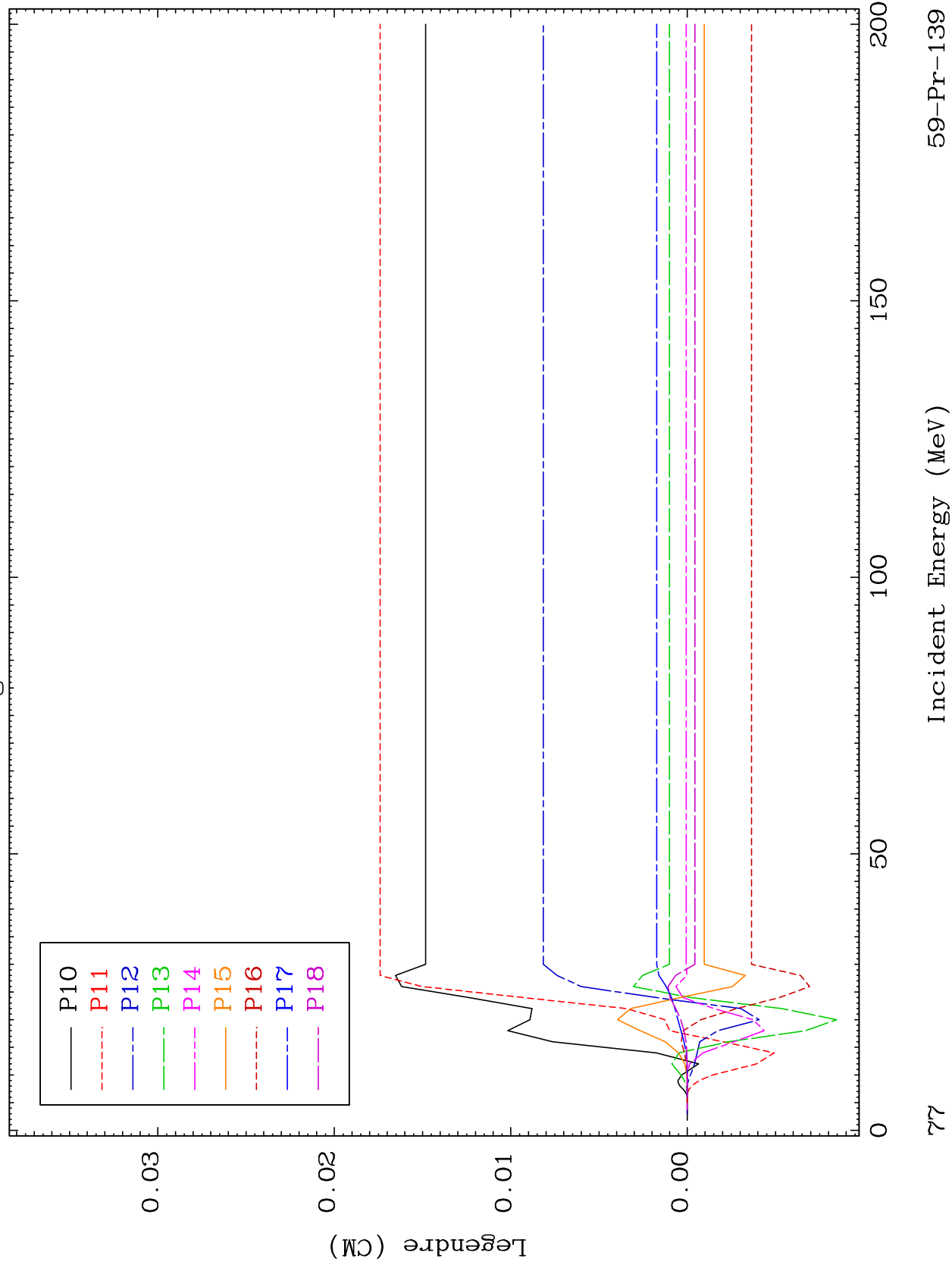




MAT 5919

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

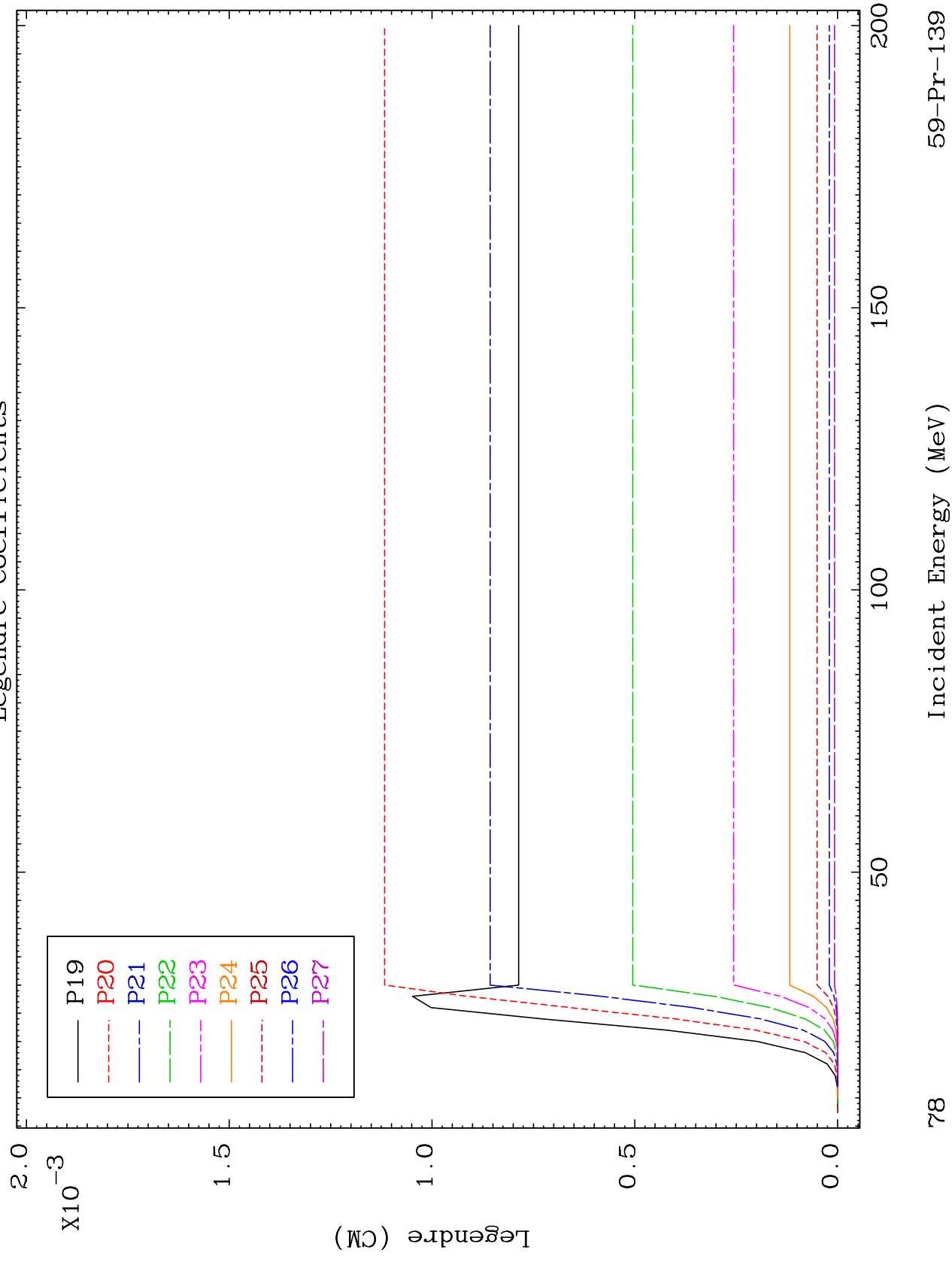
59-Pr-139

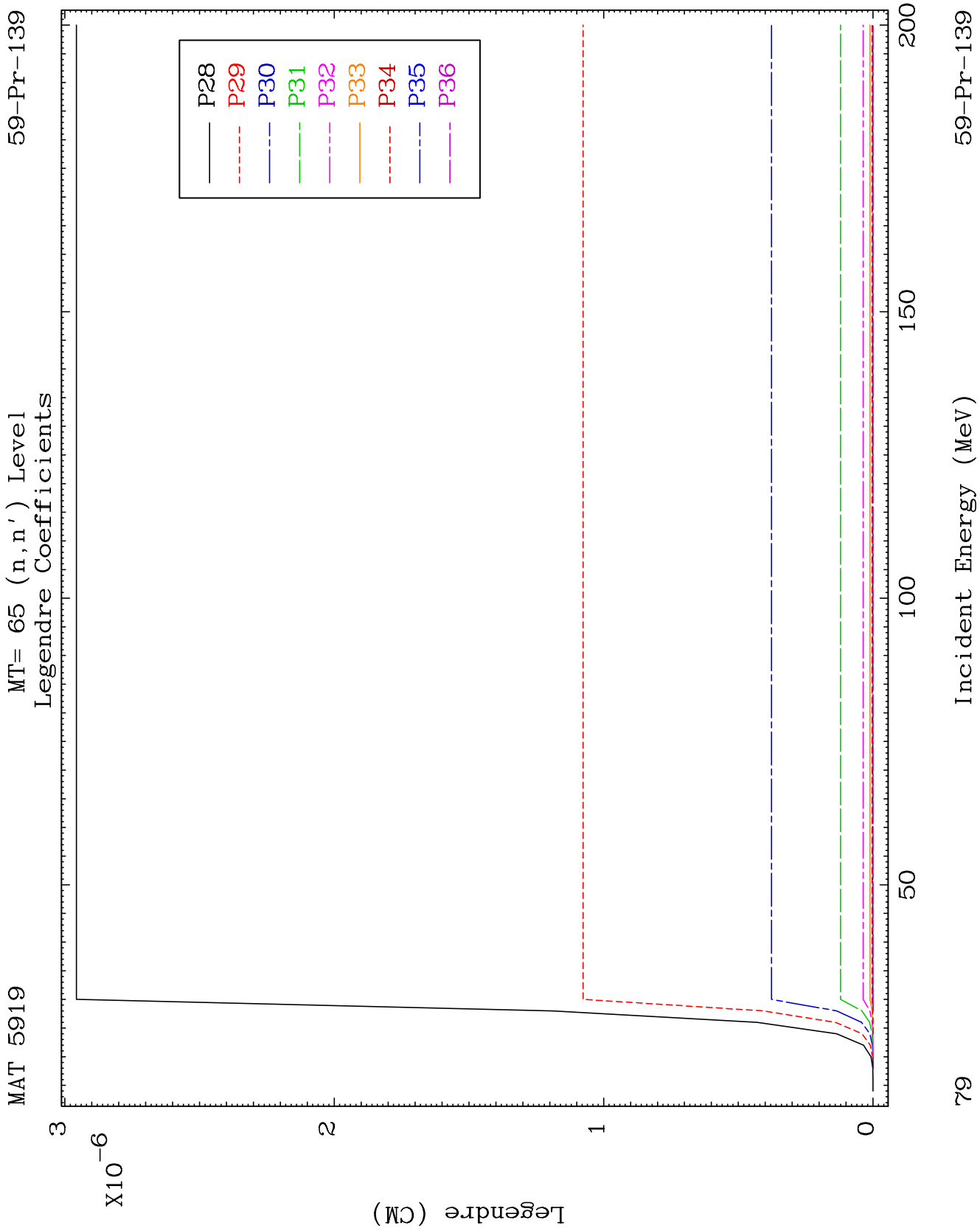


MAT 5919

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

59-Pr-139

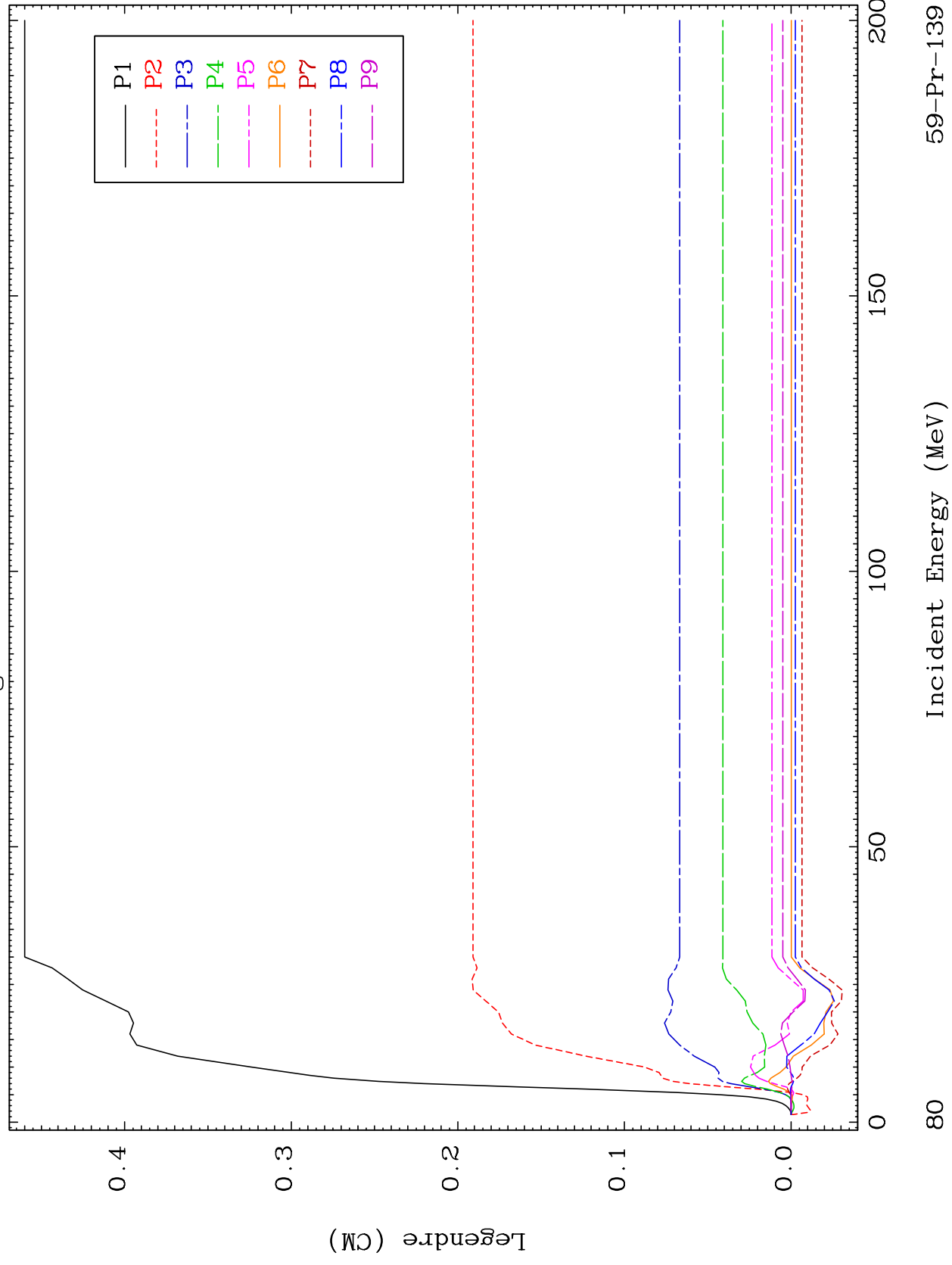


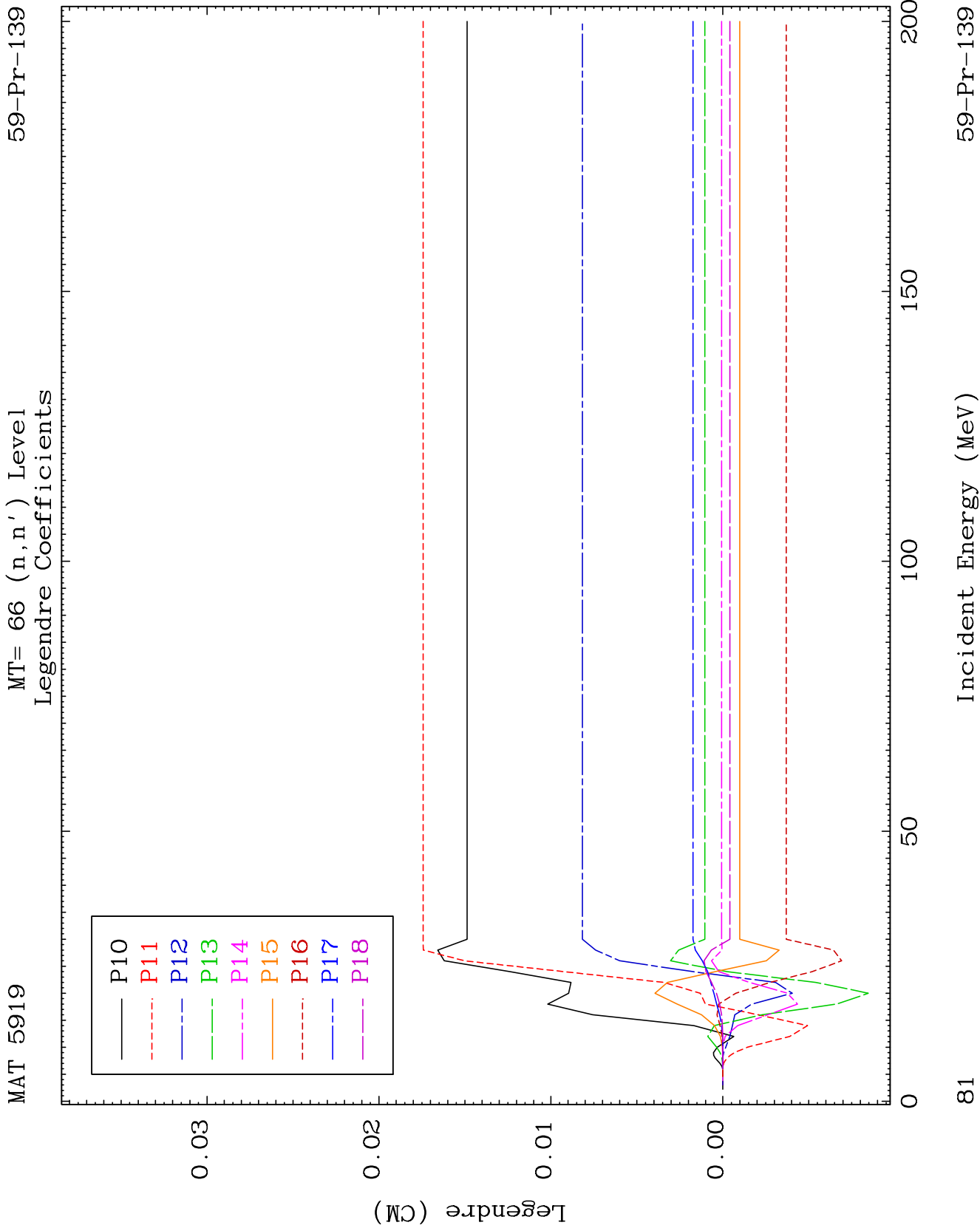


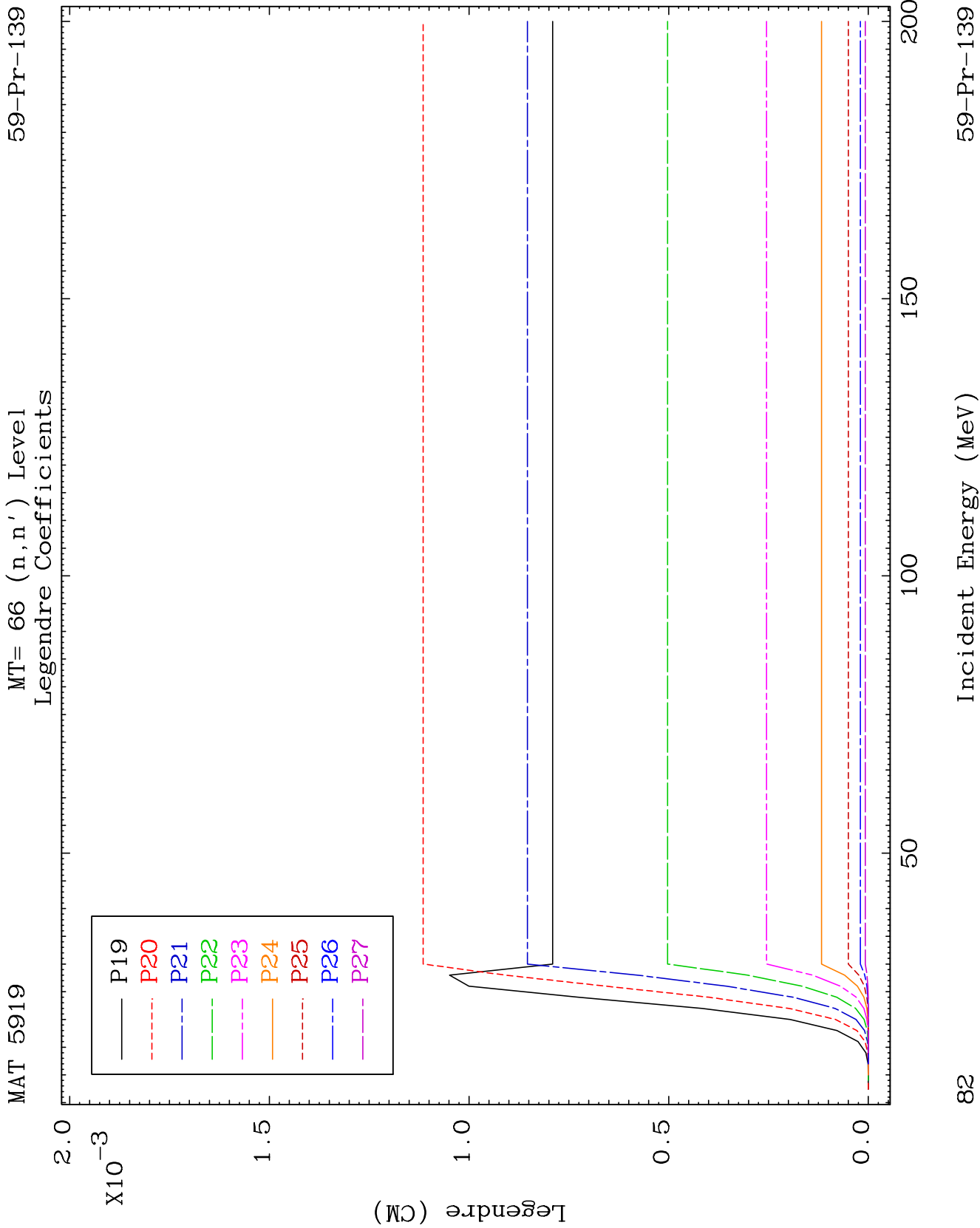
MAT 5919

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

59-Pr-139



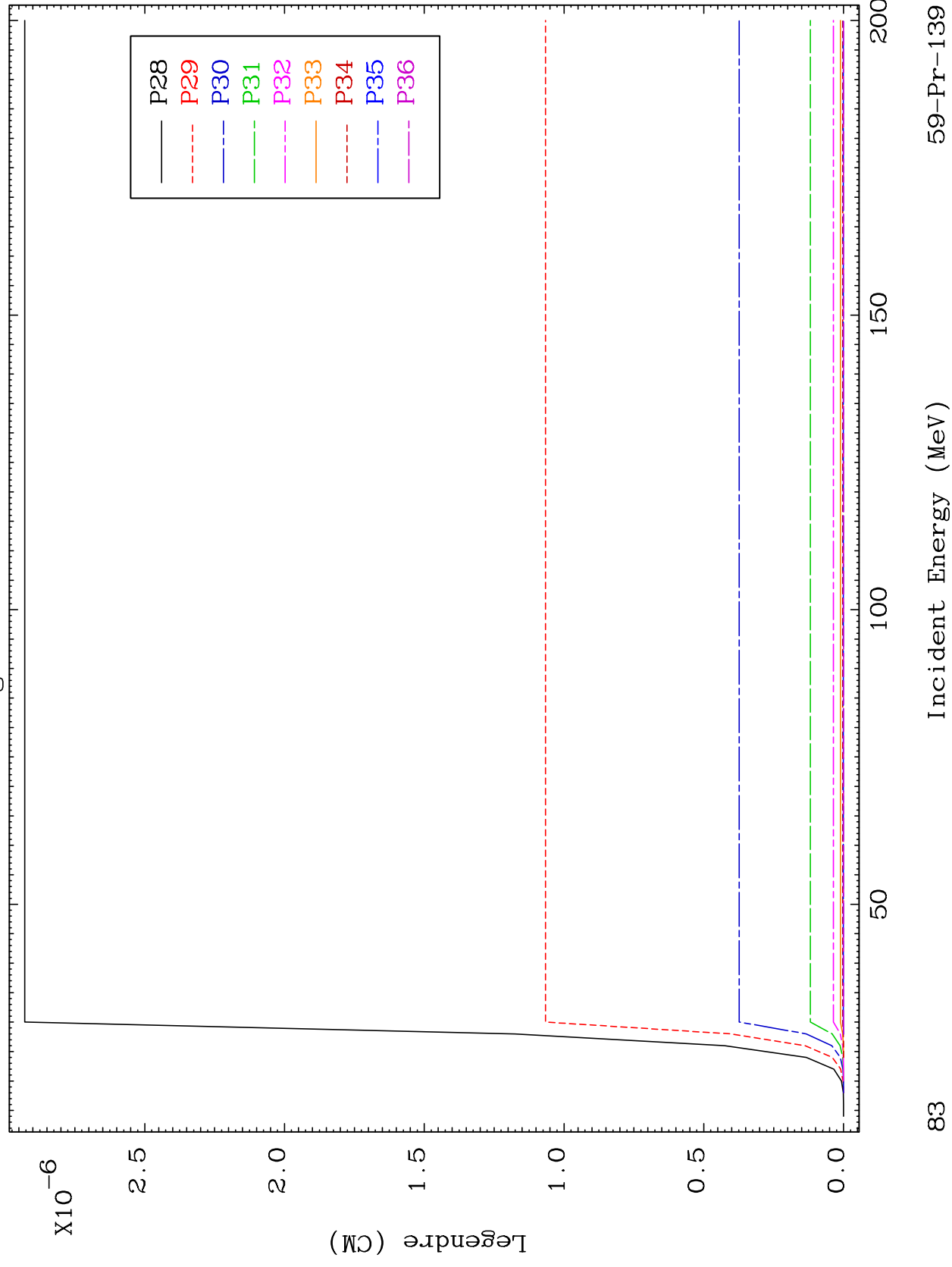


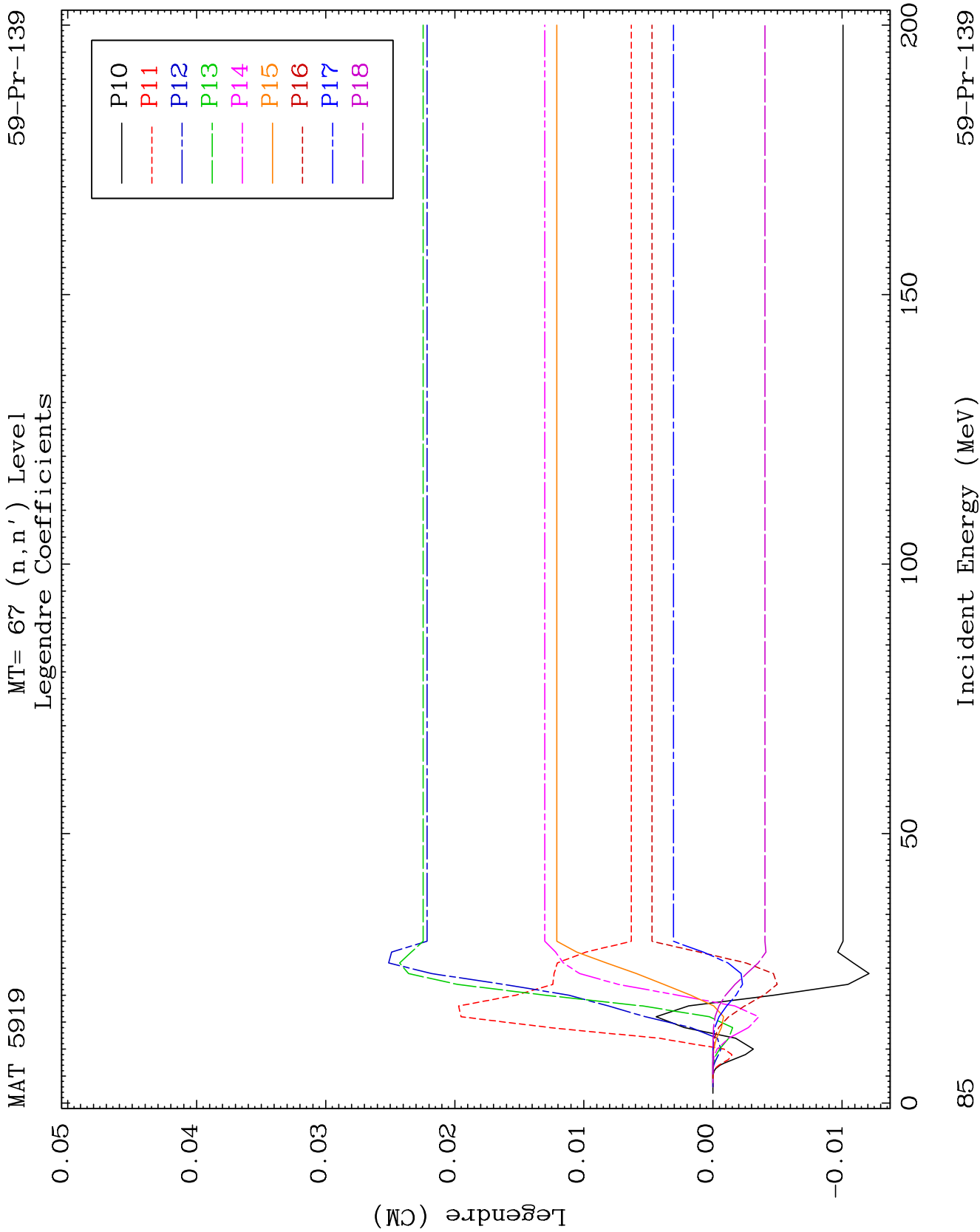


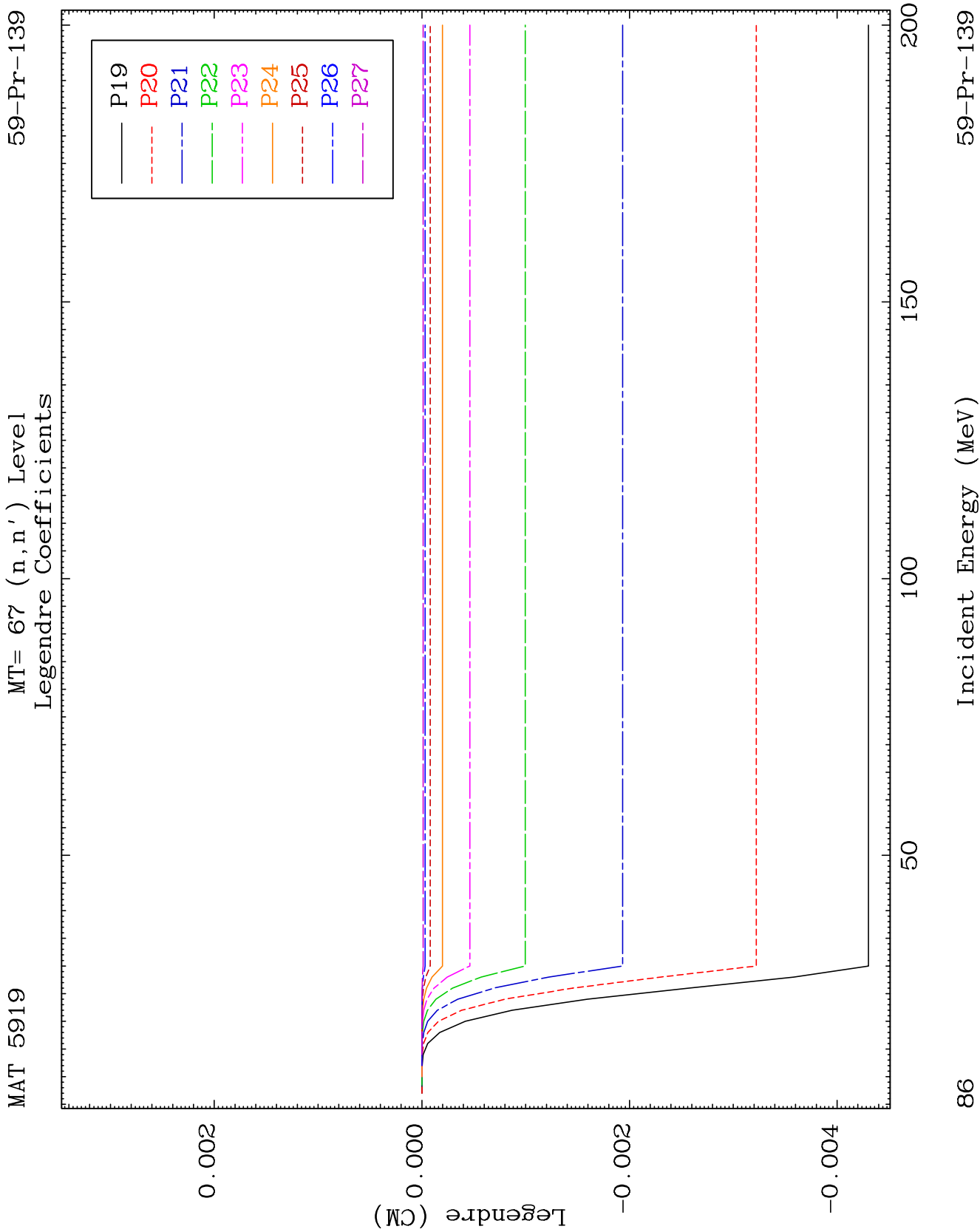
MAT 5919

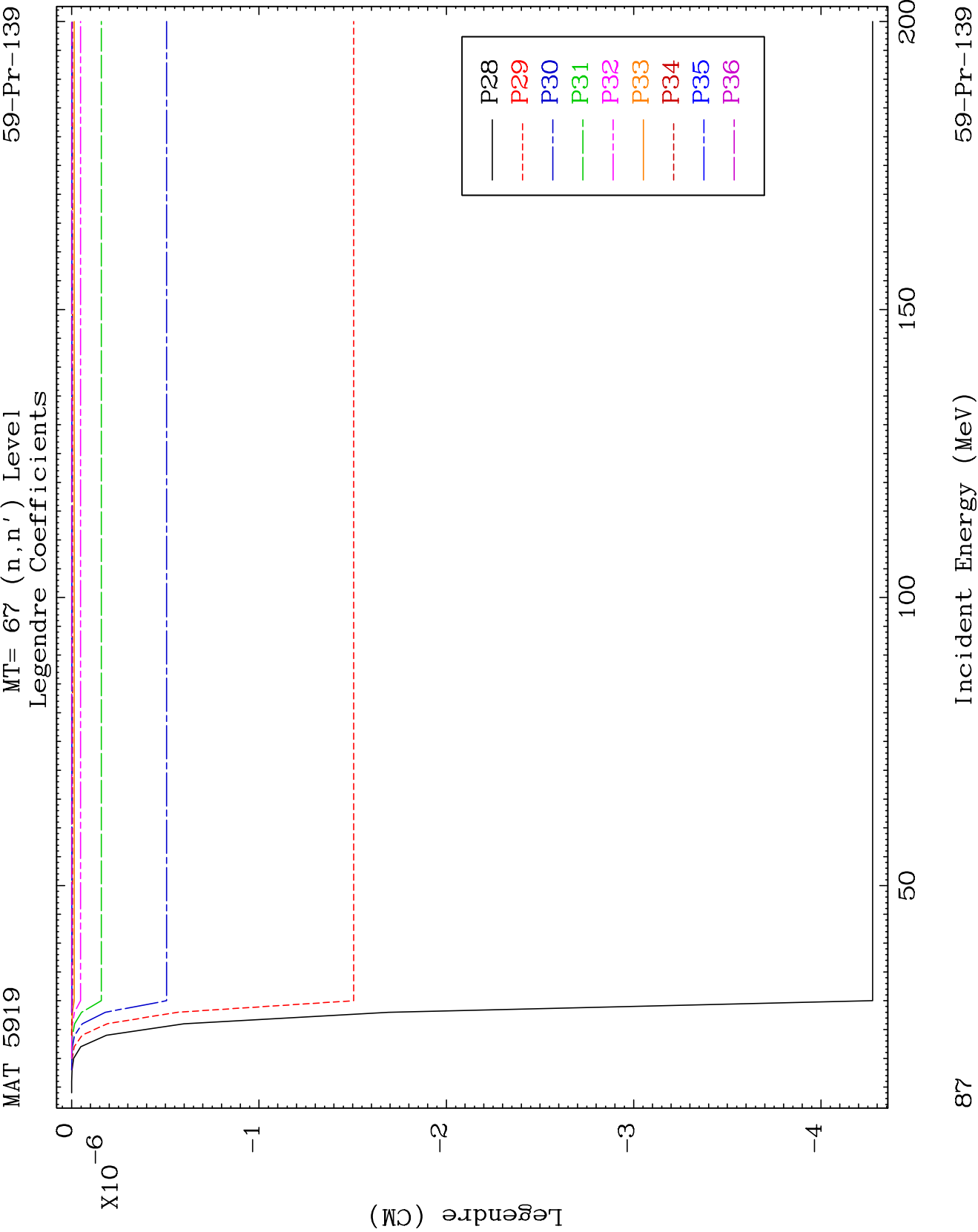
MT= 66 (n, n') Level
Legendre Coefficients

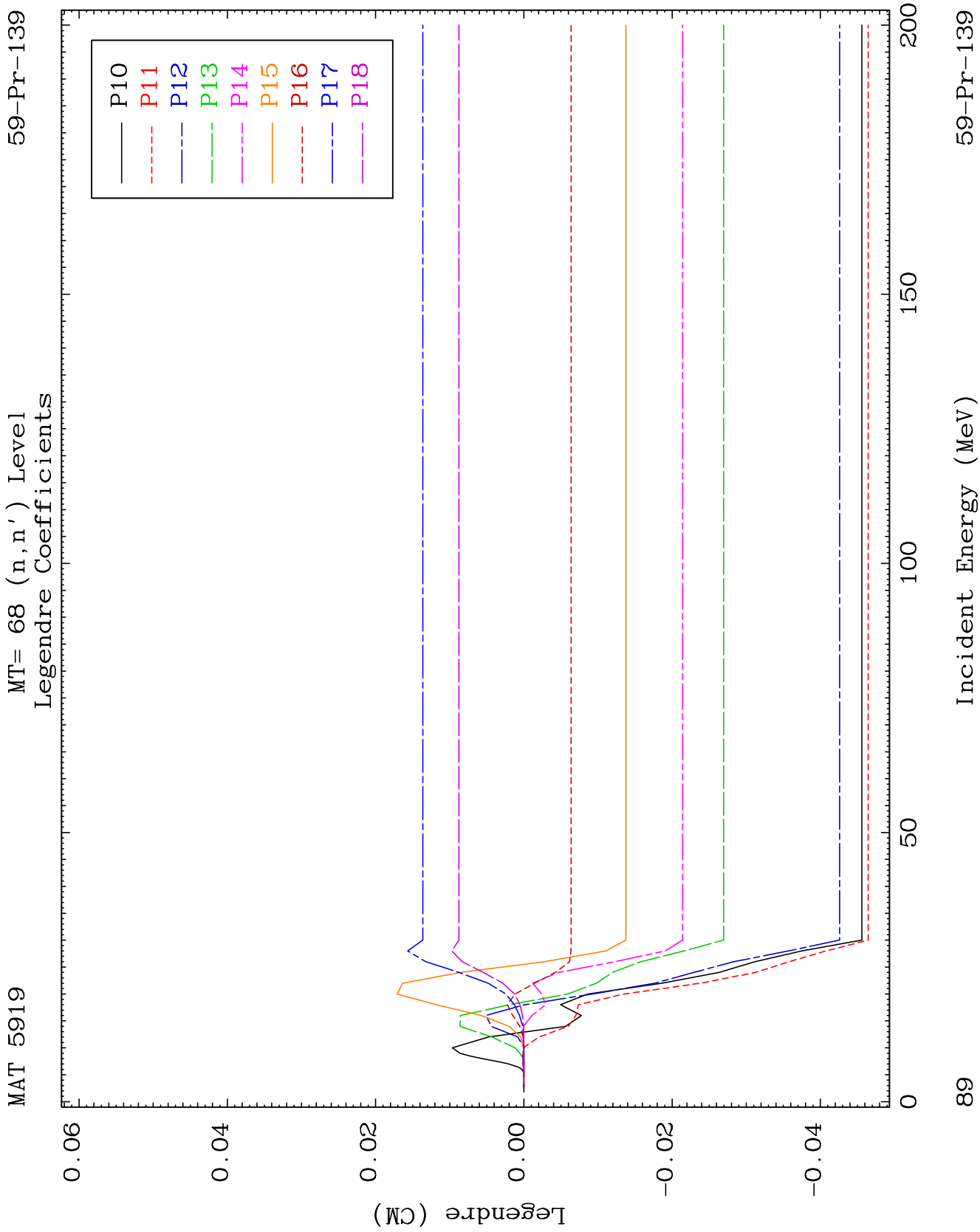
59-Pr-139







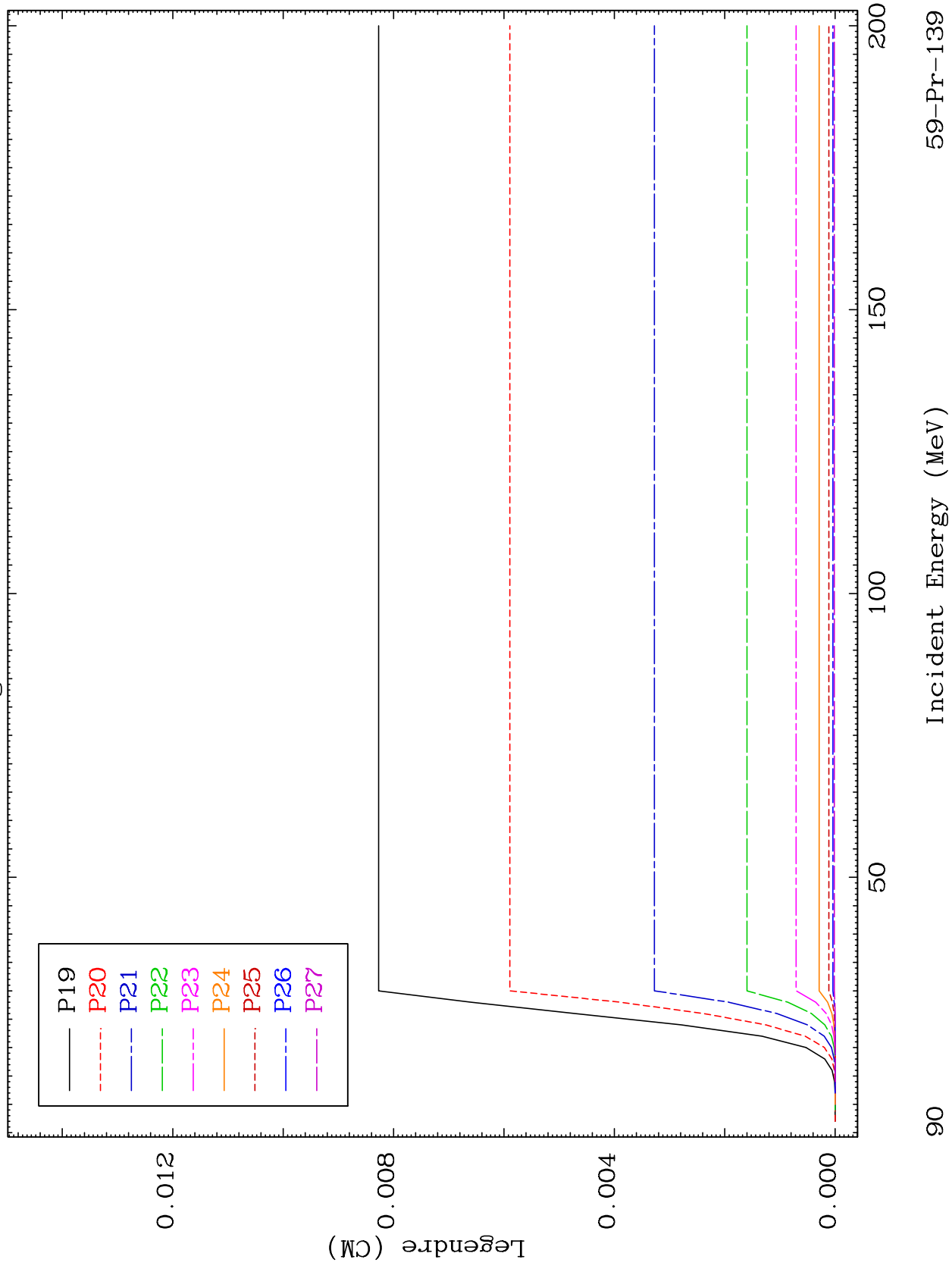


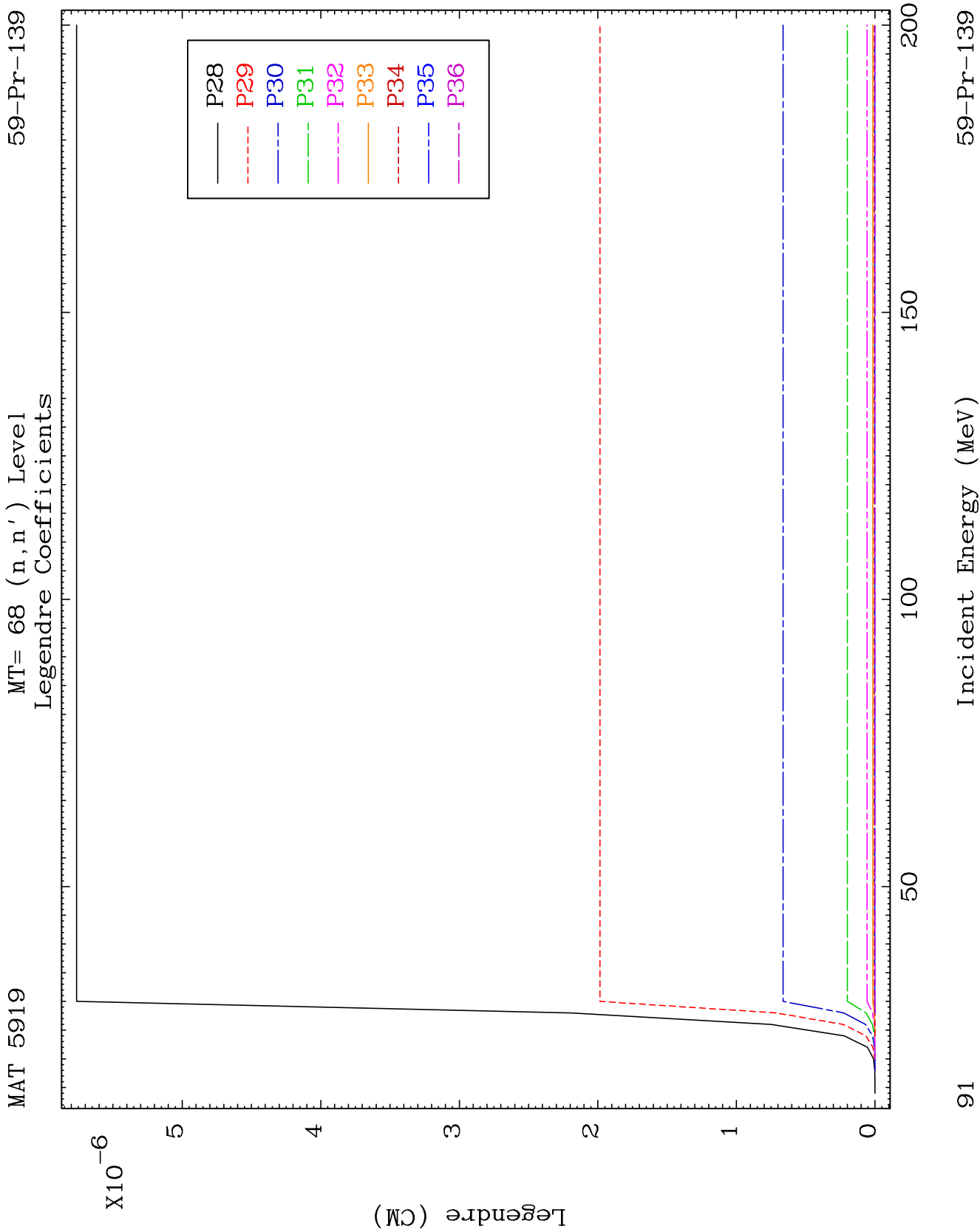


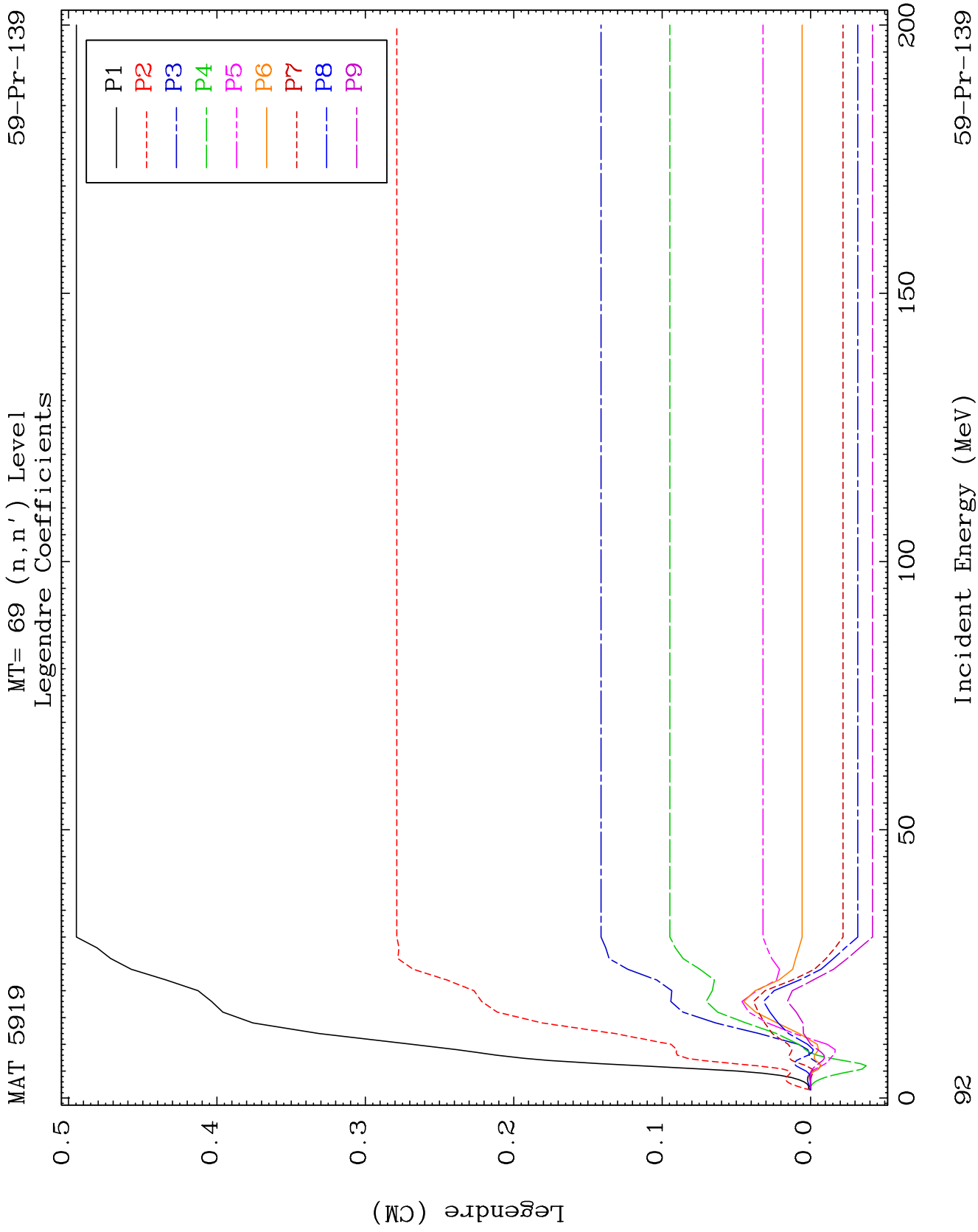
MAT 5919

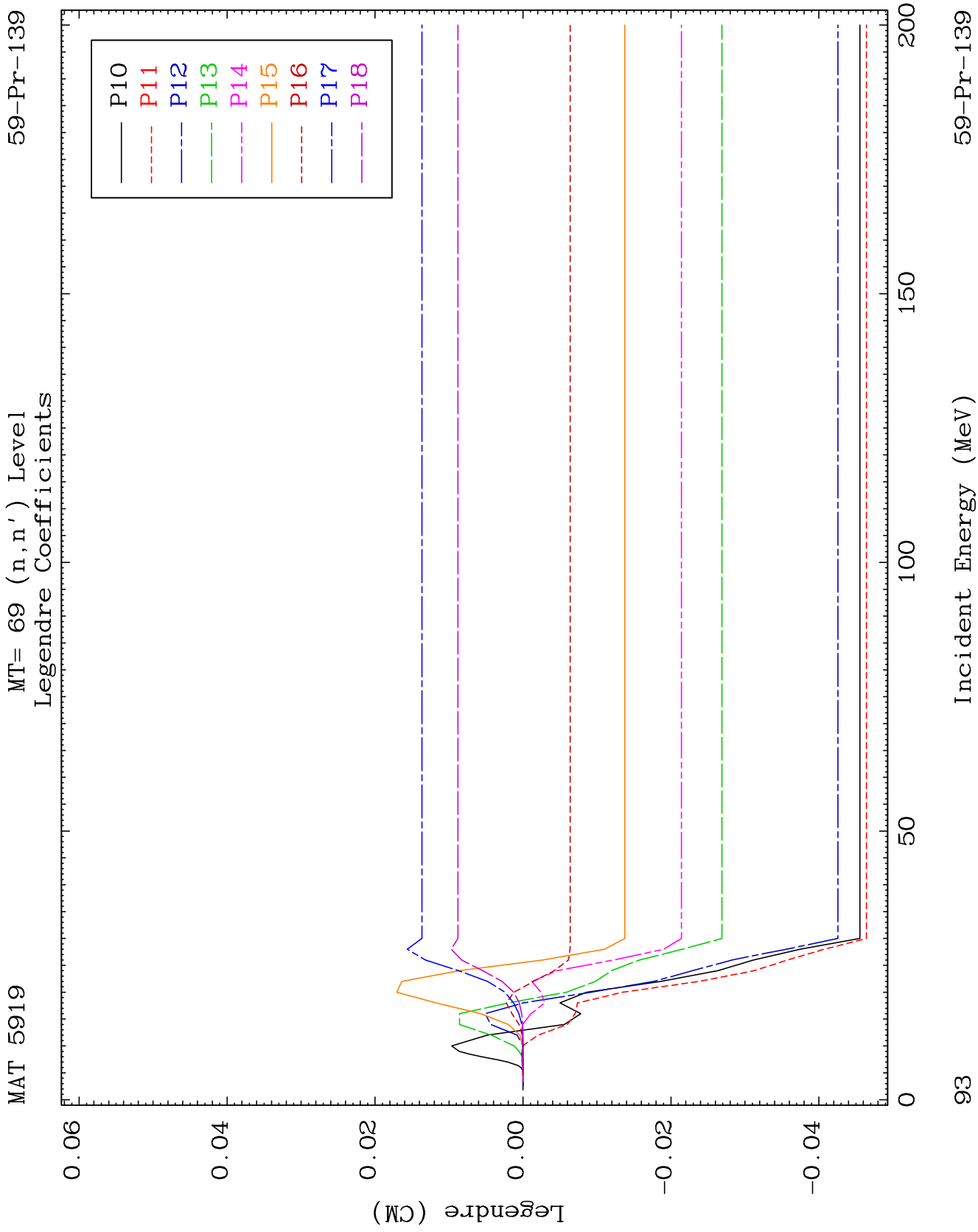
MT= 68 (n, n') Level
Legendre Coefficients

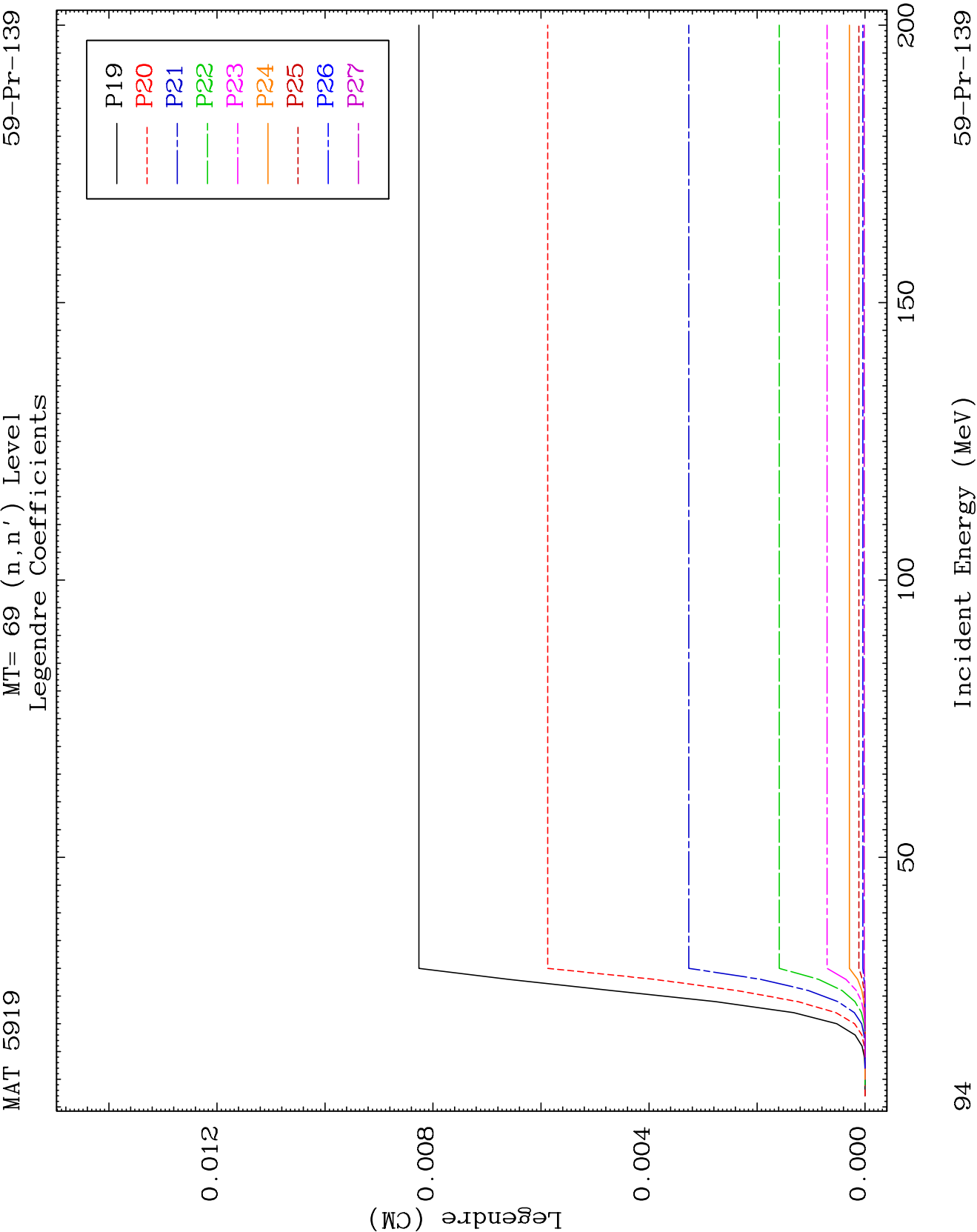
59-Pr-139

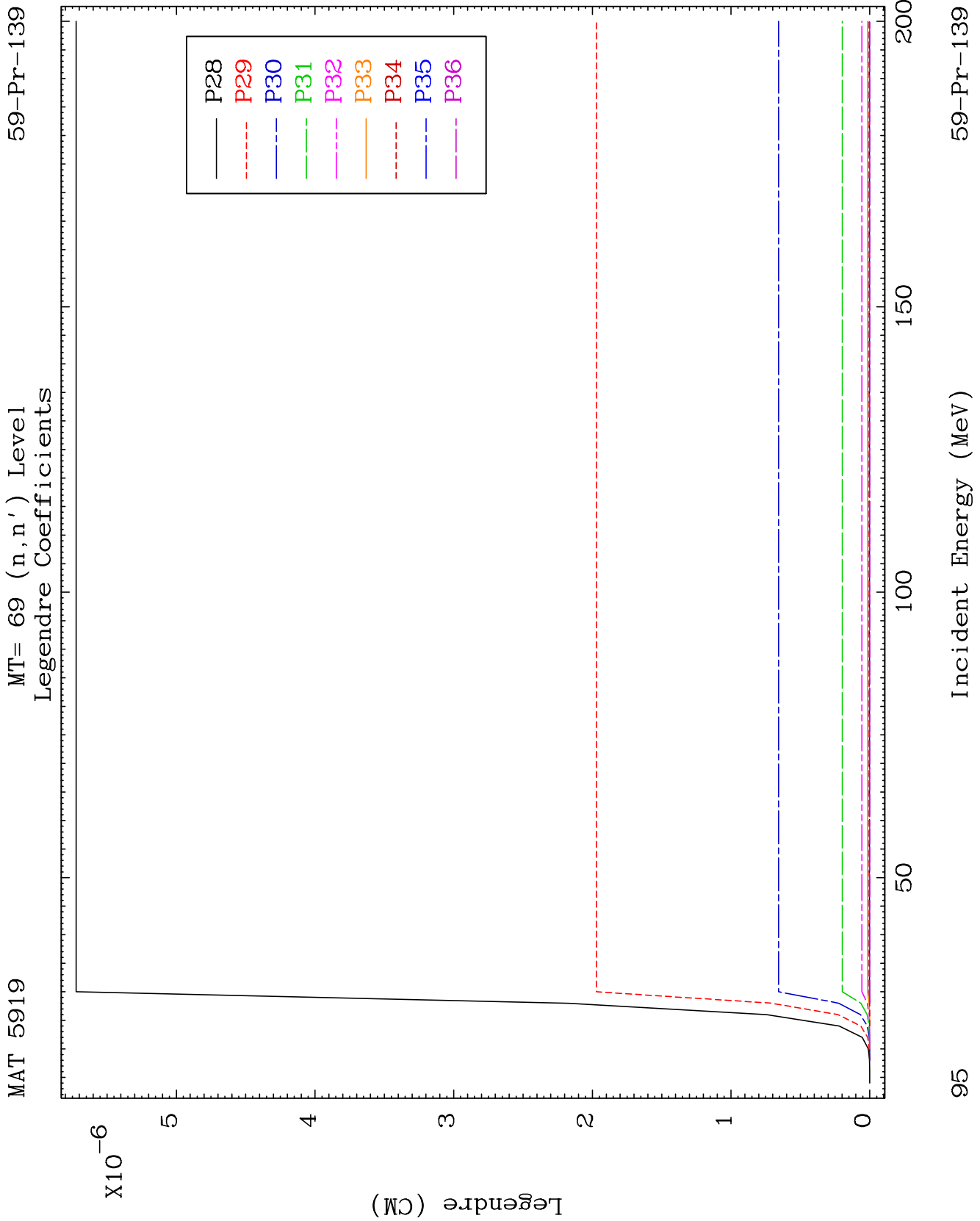


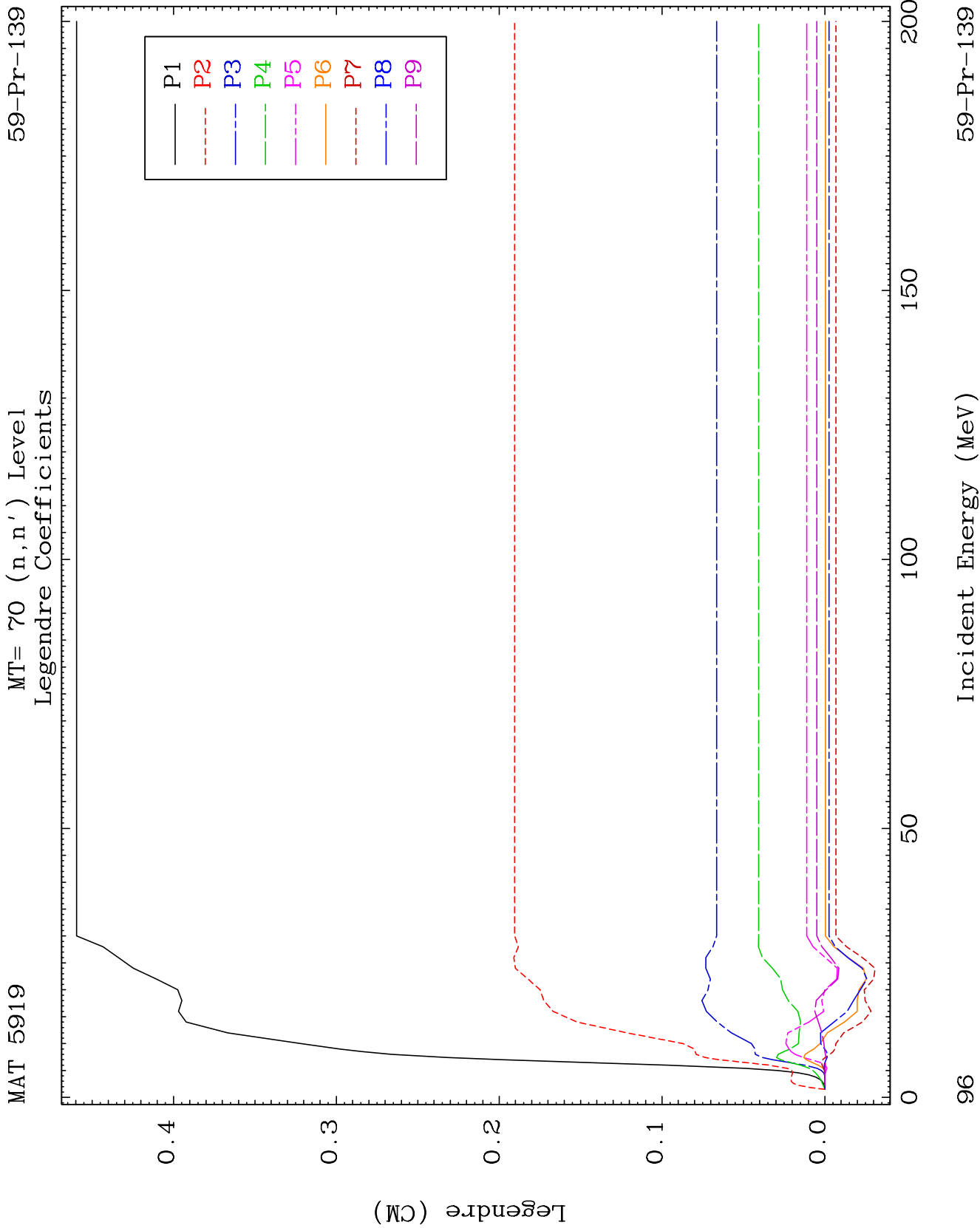








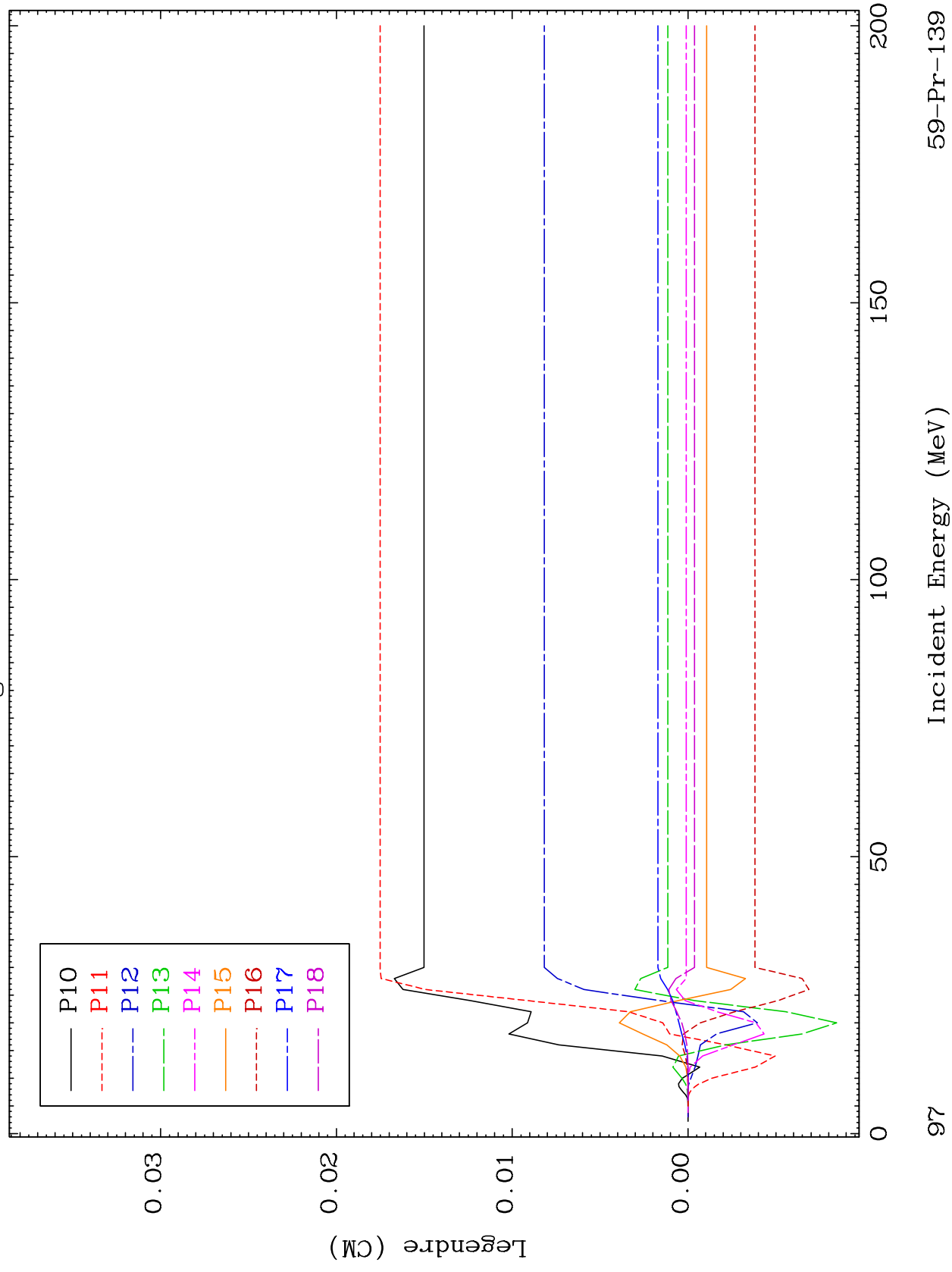




MAT 5919

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

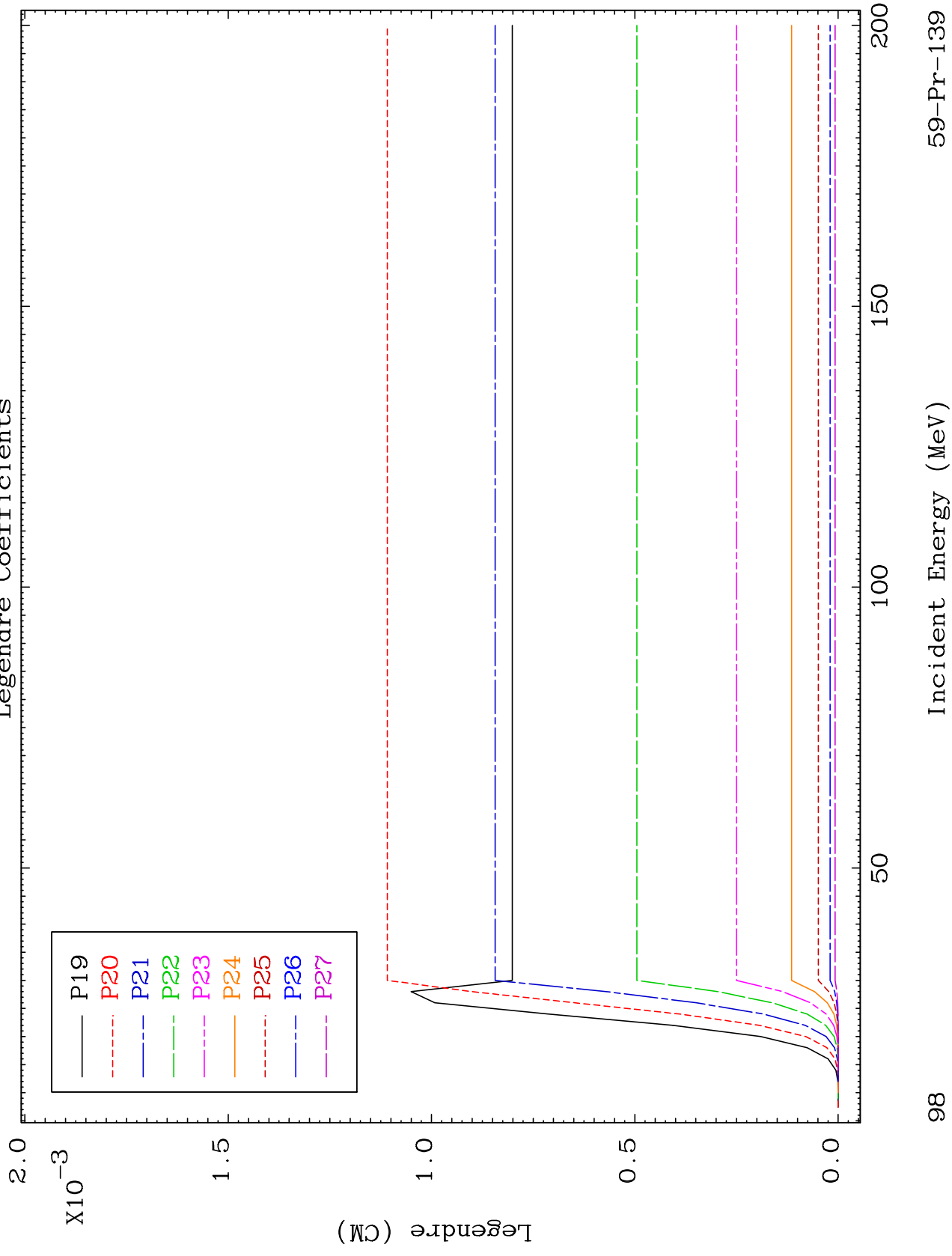
59-Pr-139

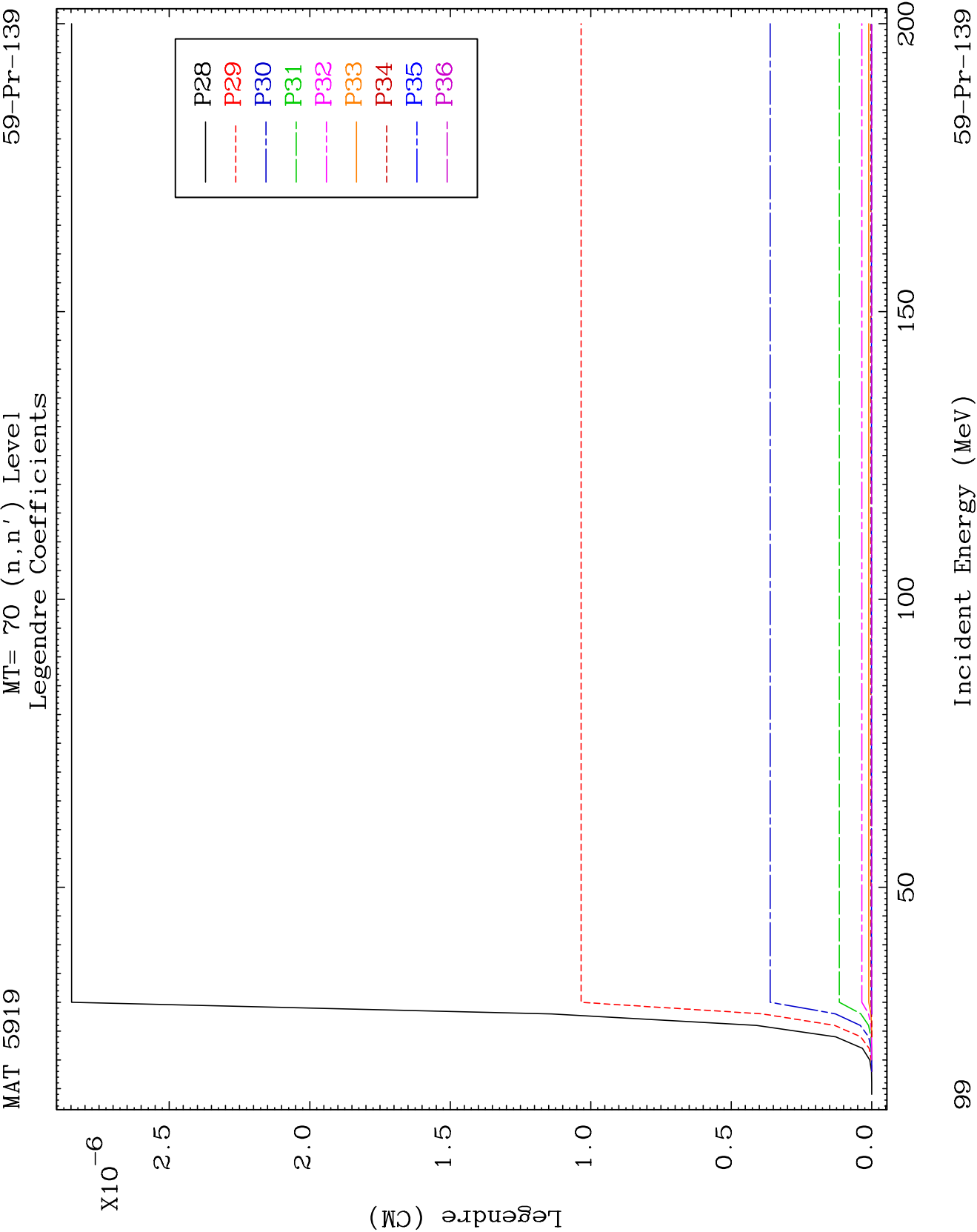


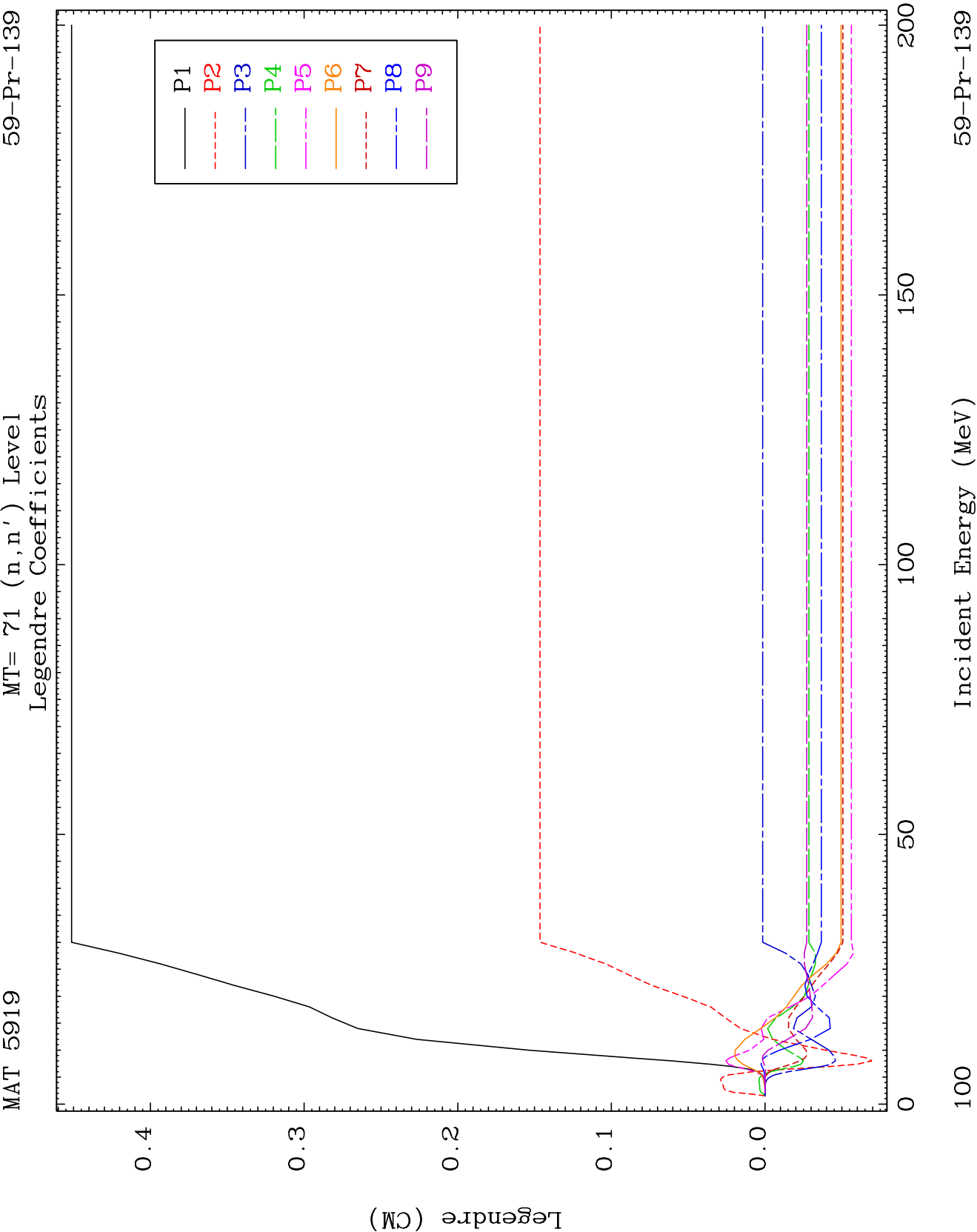
MAT 5919

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

59-Pr-139



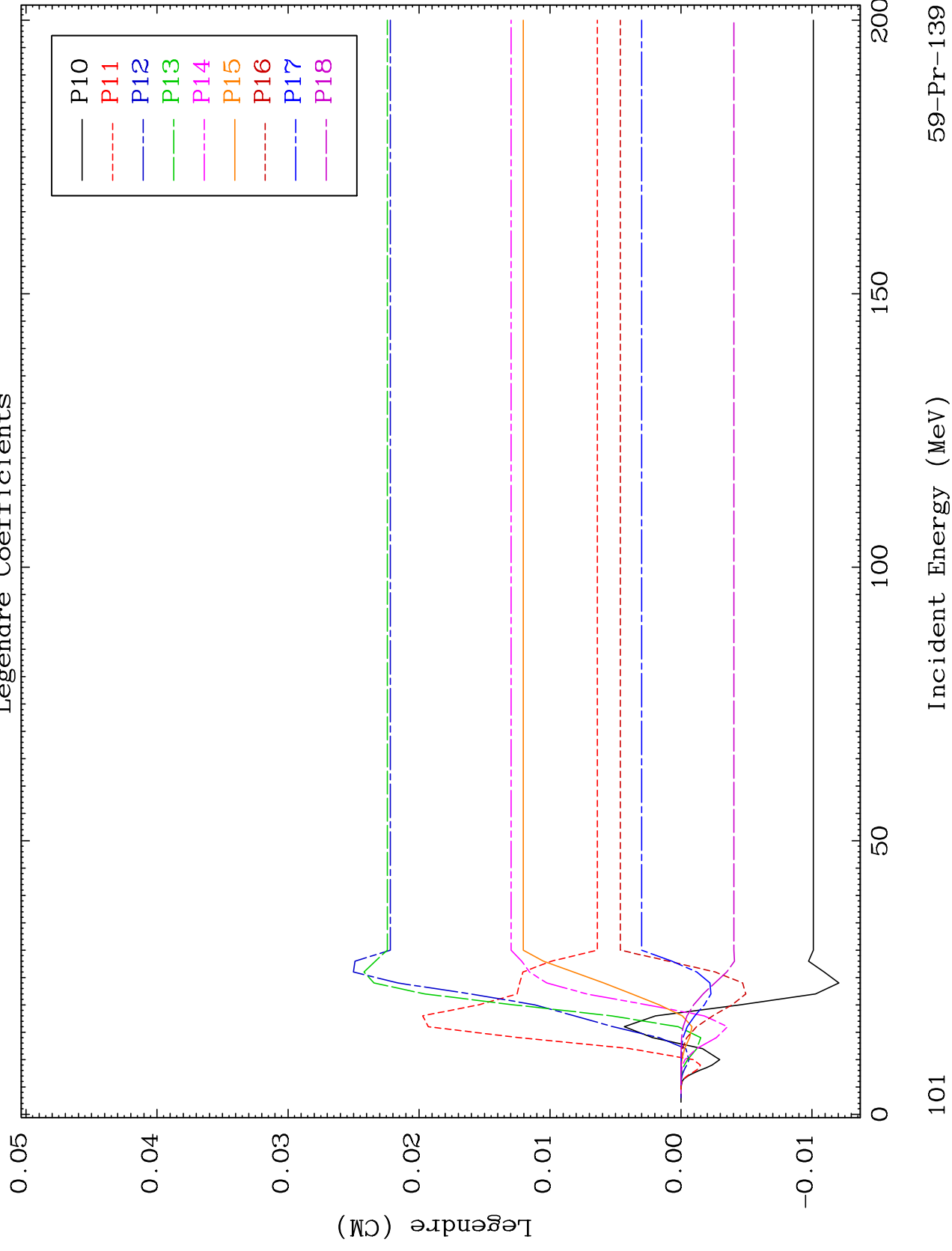




MAT 5919

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

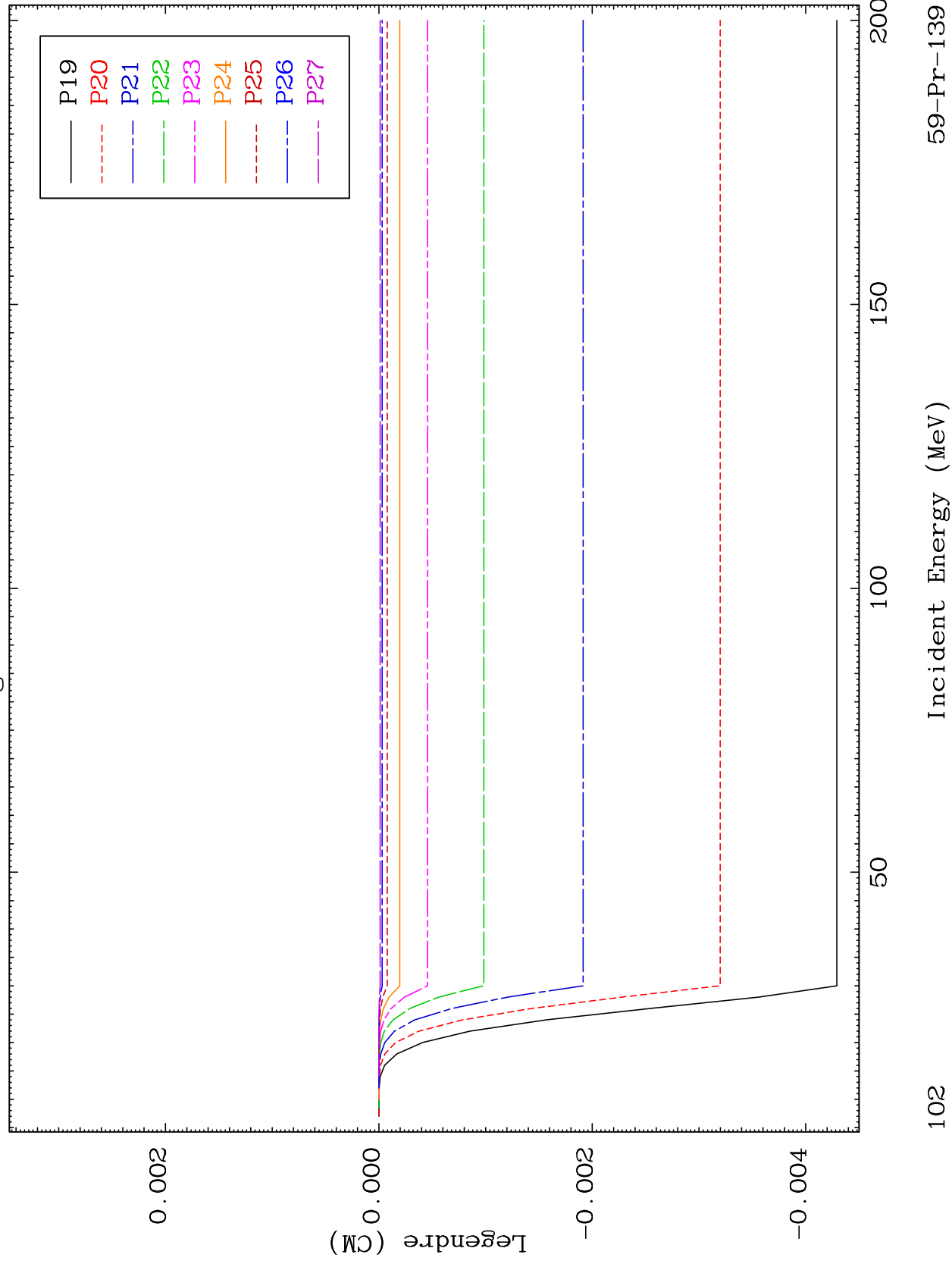
59-Pr-139

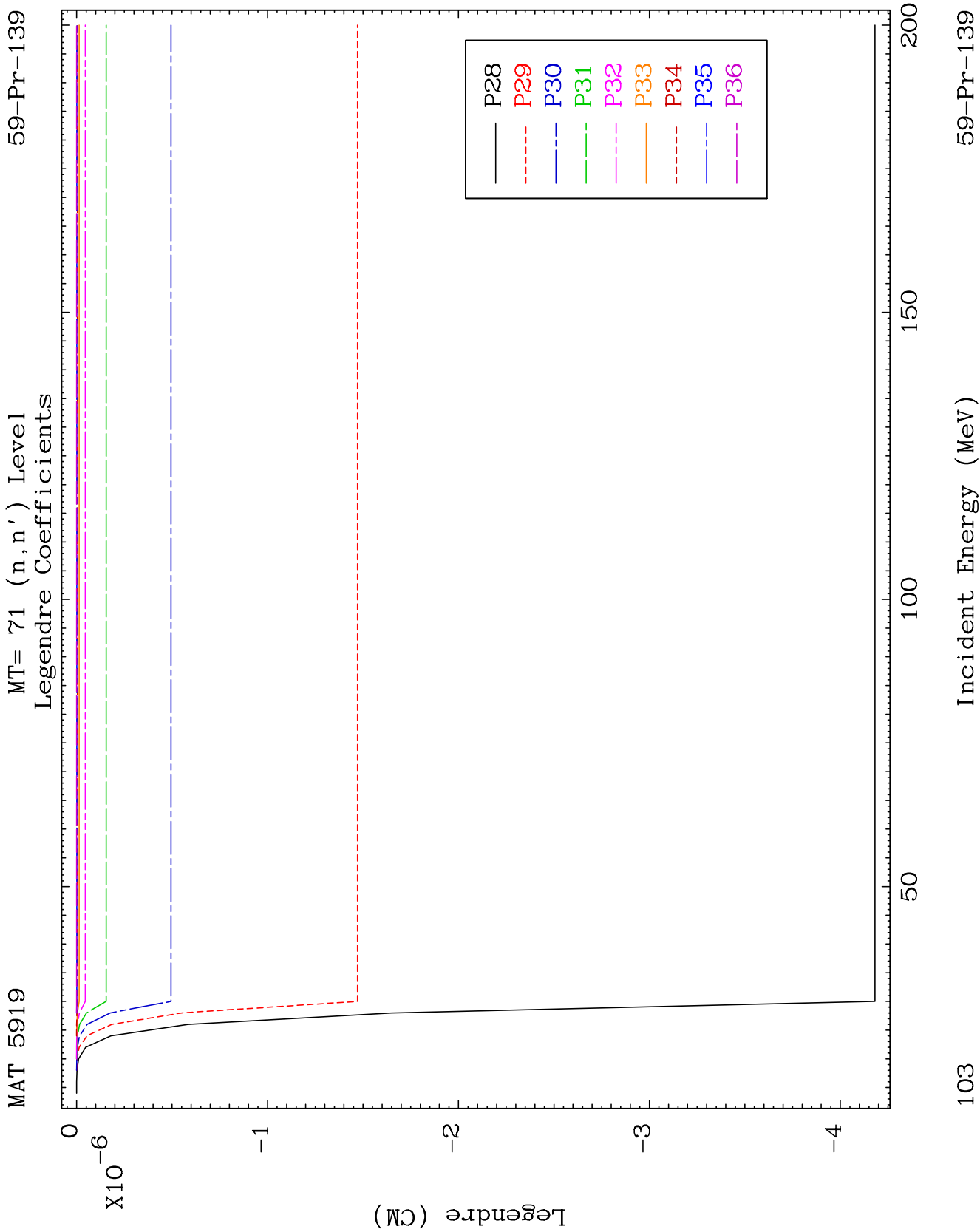


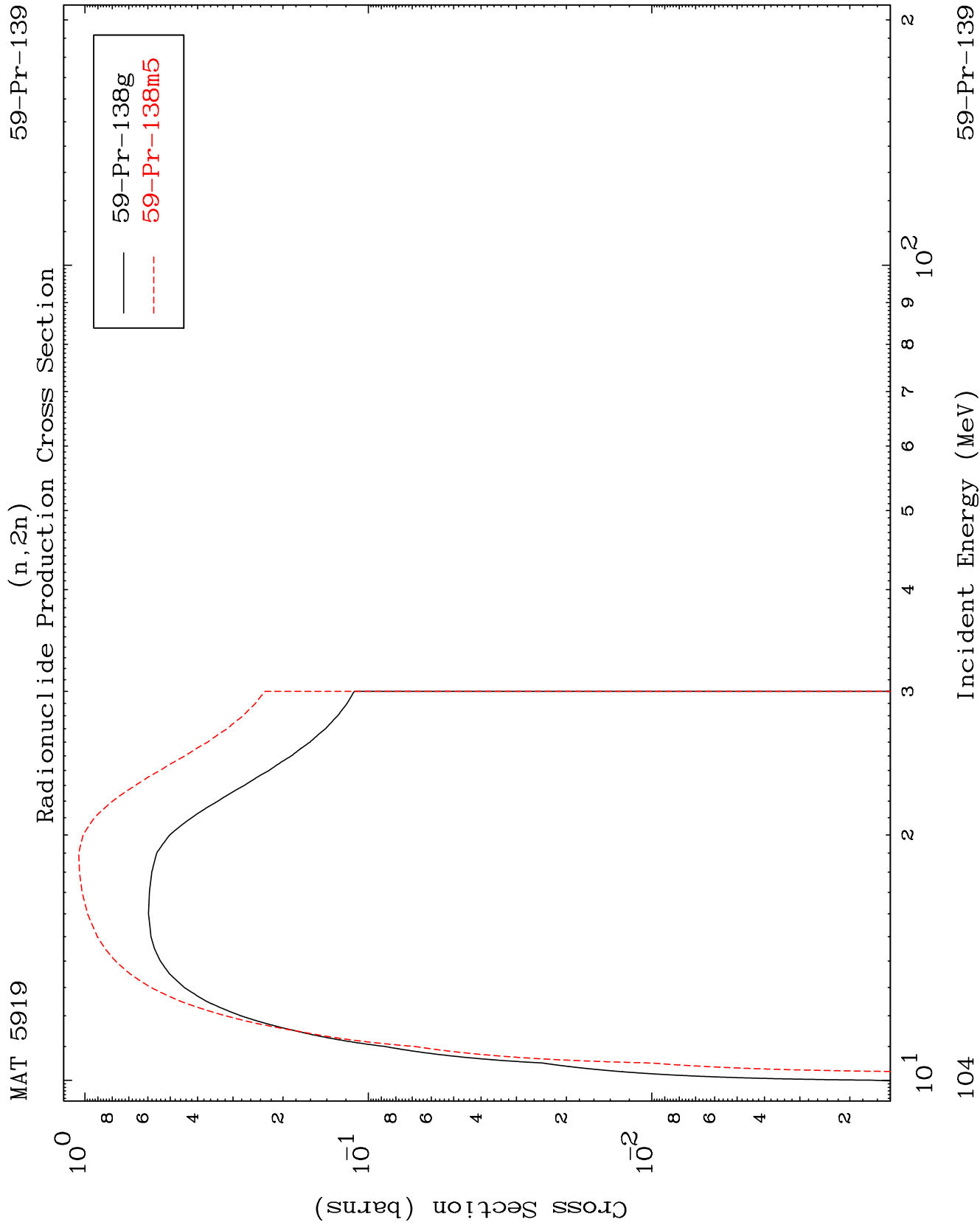
MAT 5919

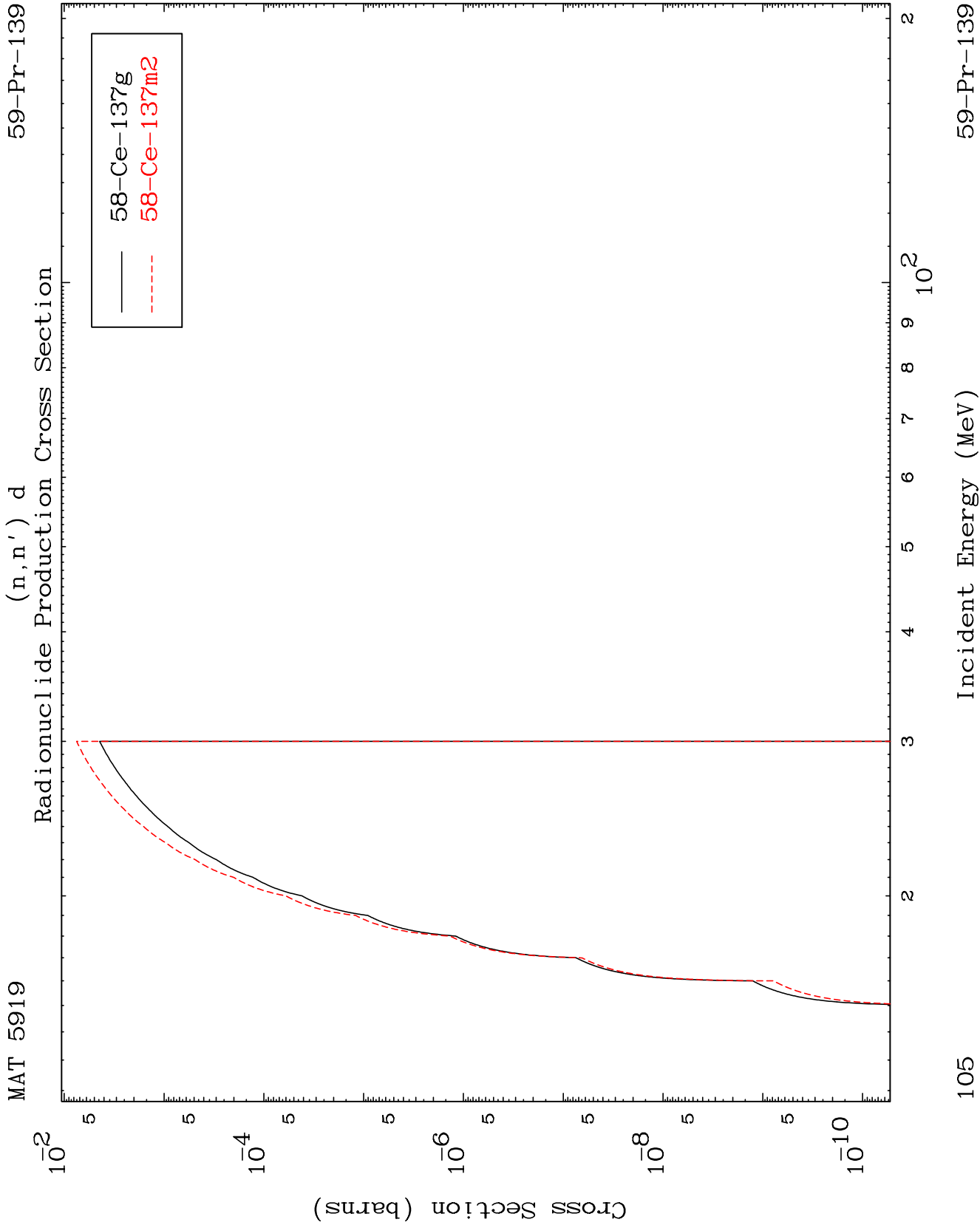
MT= 71 (n, n') Level
Legendre Coefficients

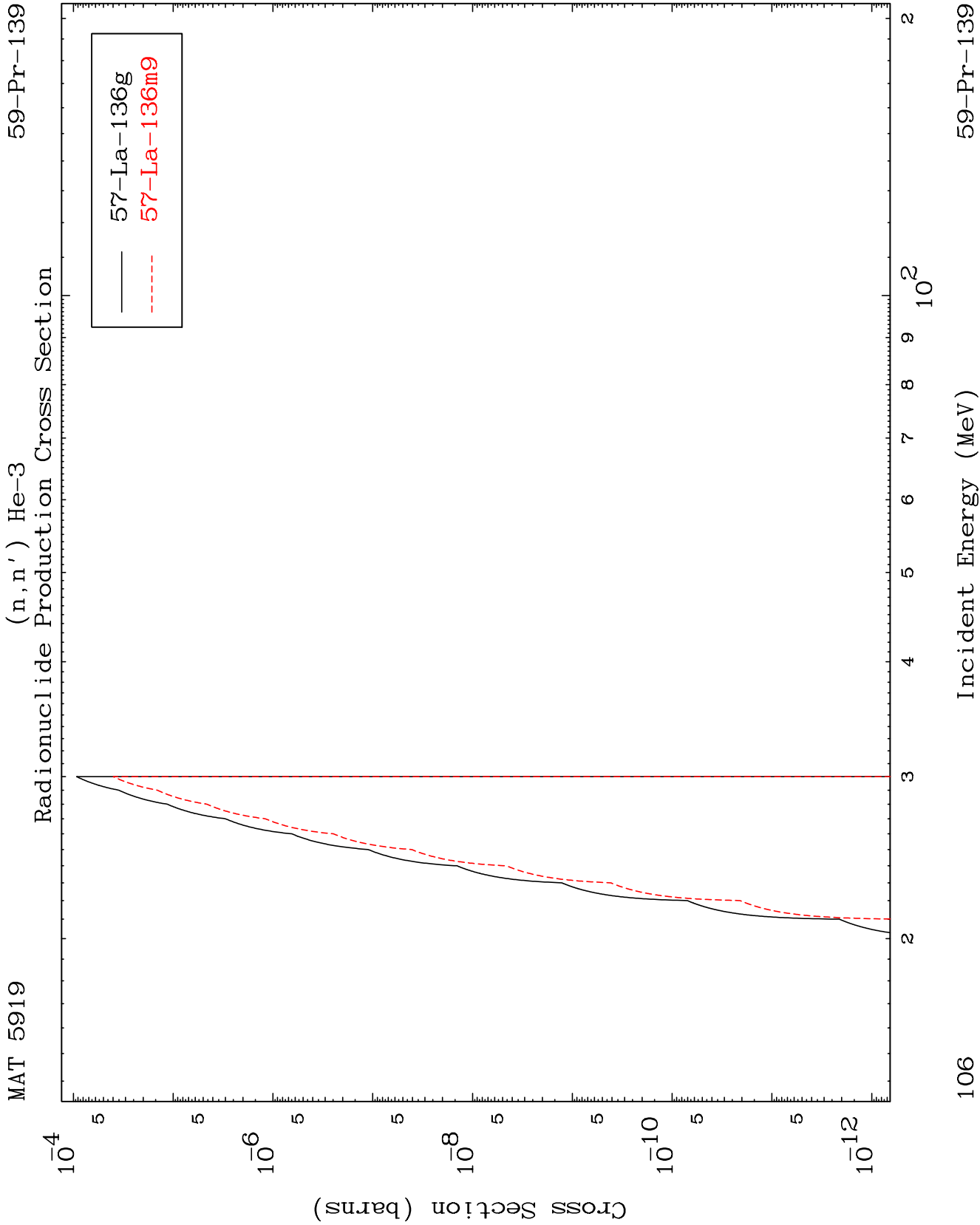
59-Pr-139







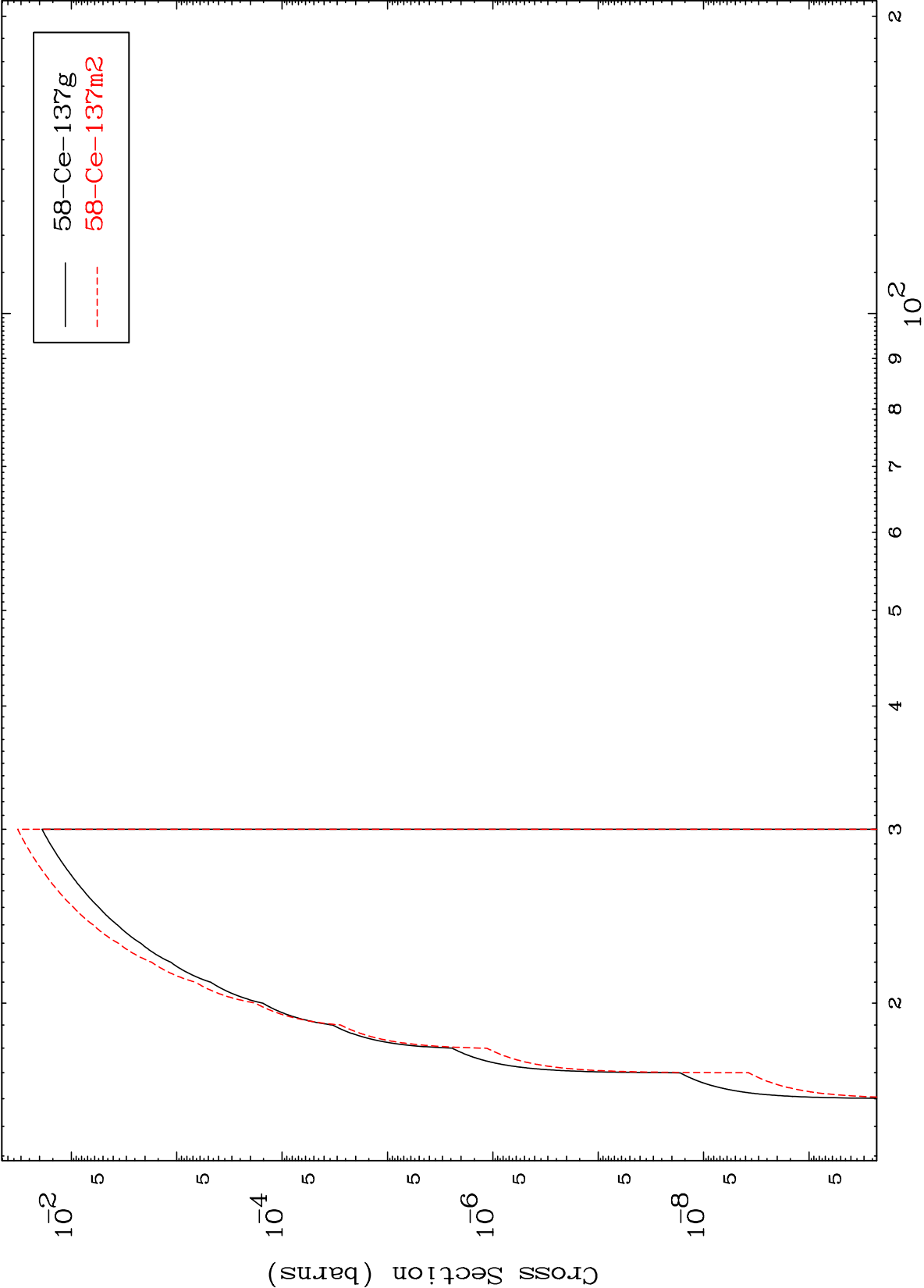




MAT 5919

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(n,2n) p
Radionuclide Production Cross Section



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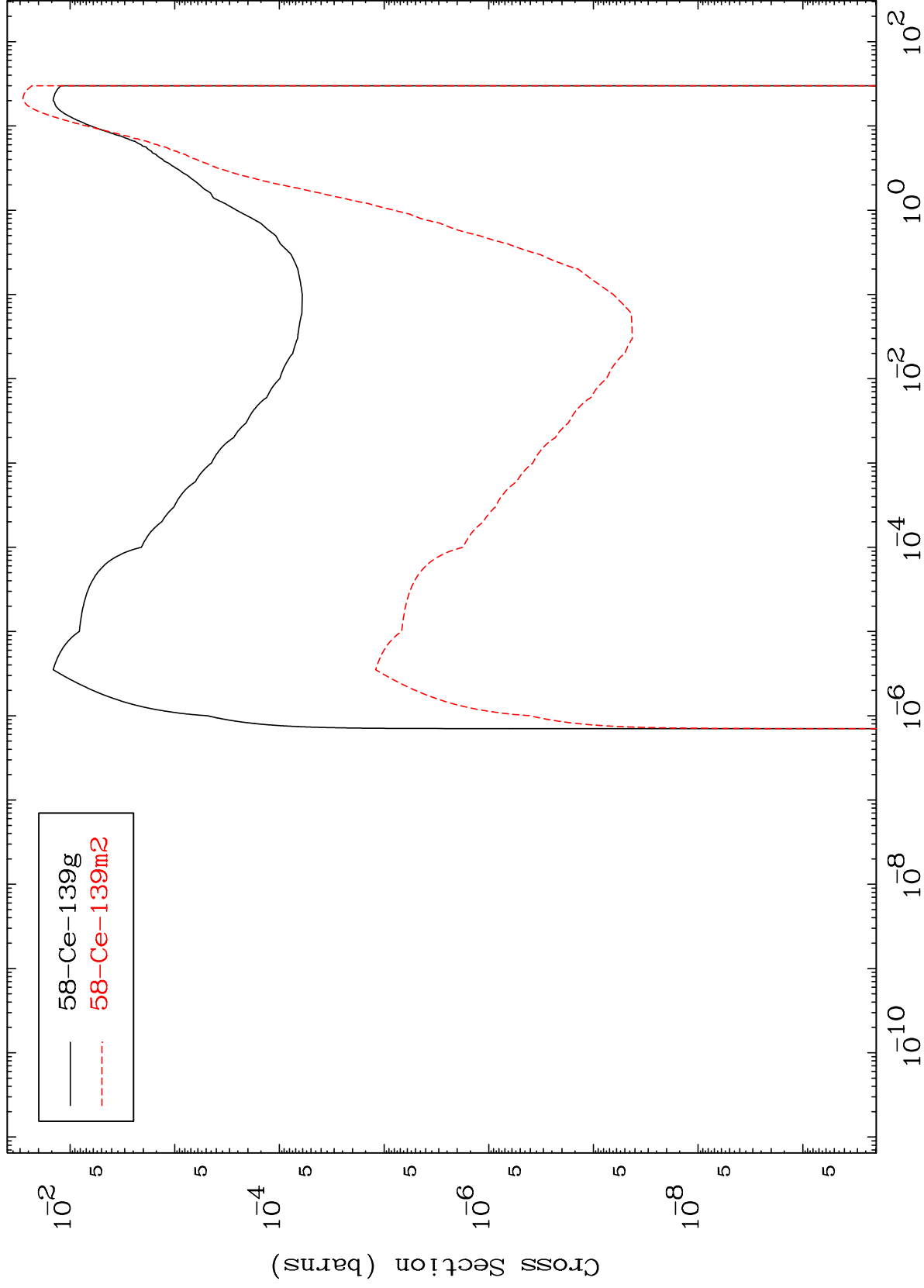
Incident Energy (MeV)

59-Pr-139

MAT 5919

59-Pr-139

Radionuclide Production Cross Section



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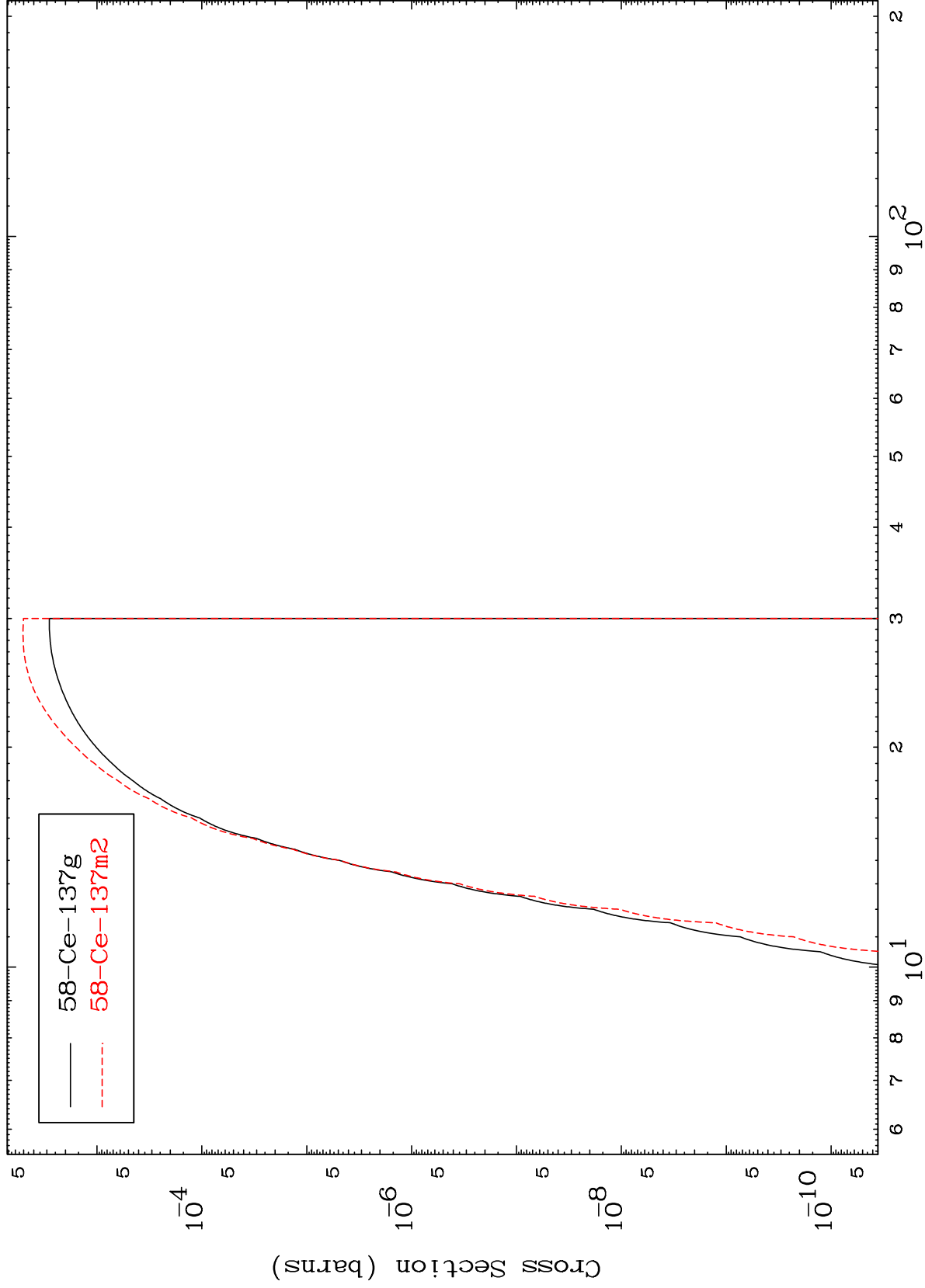
Incident Energy (MeV)

108

MAT 5919

59-Pr-139

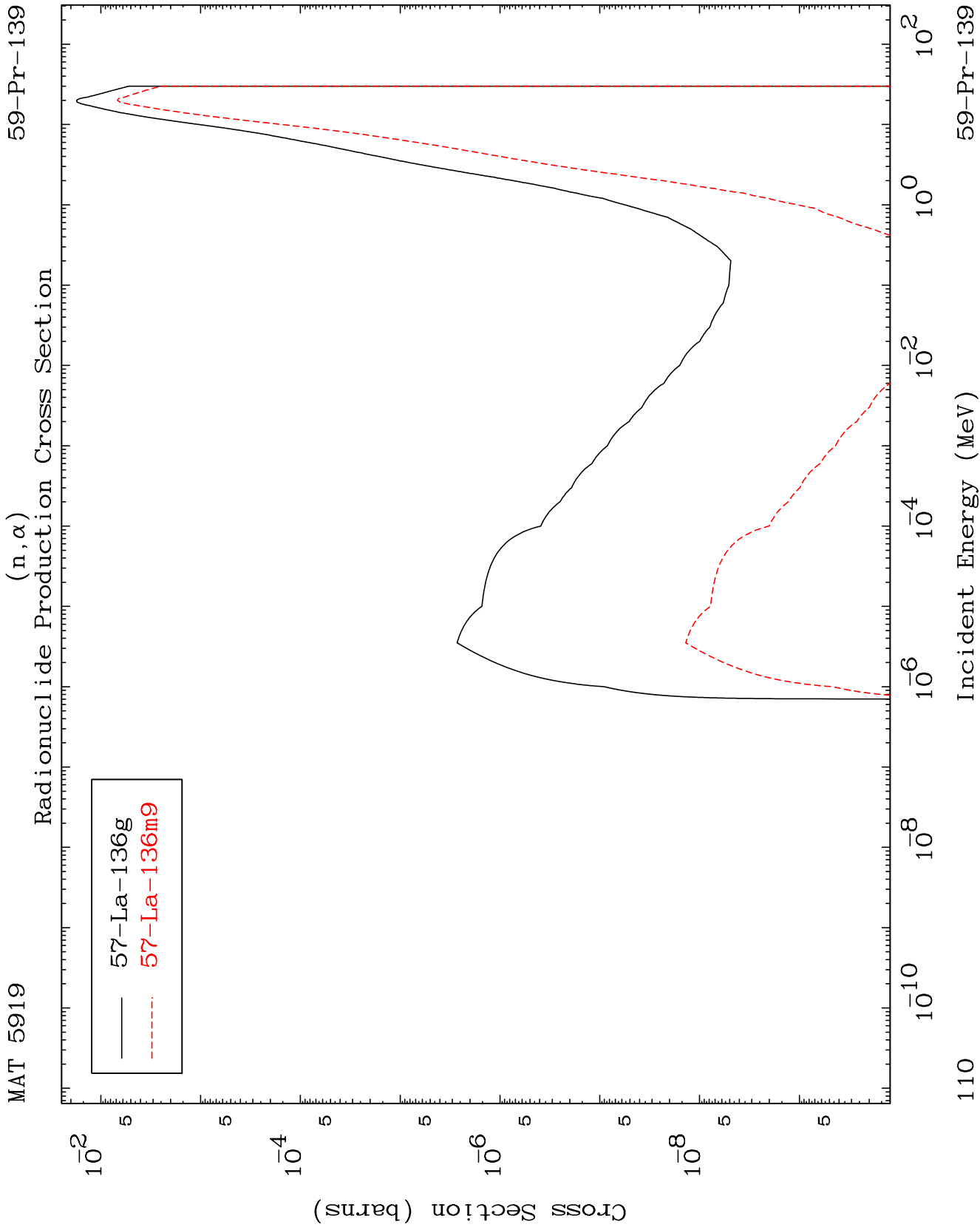
(n,t)
Radionuclide Production Cross Section



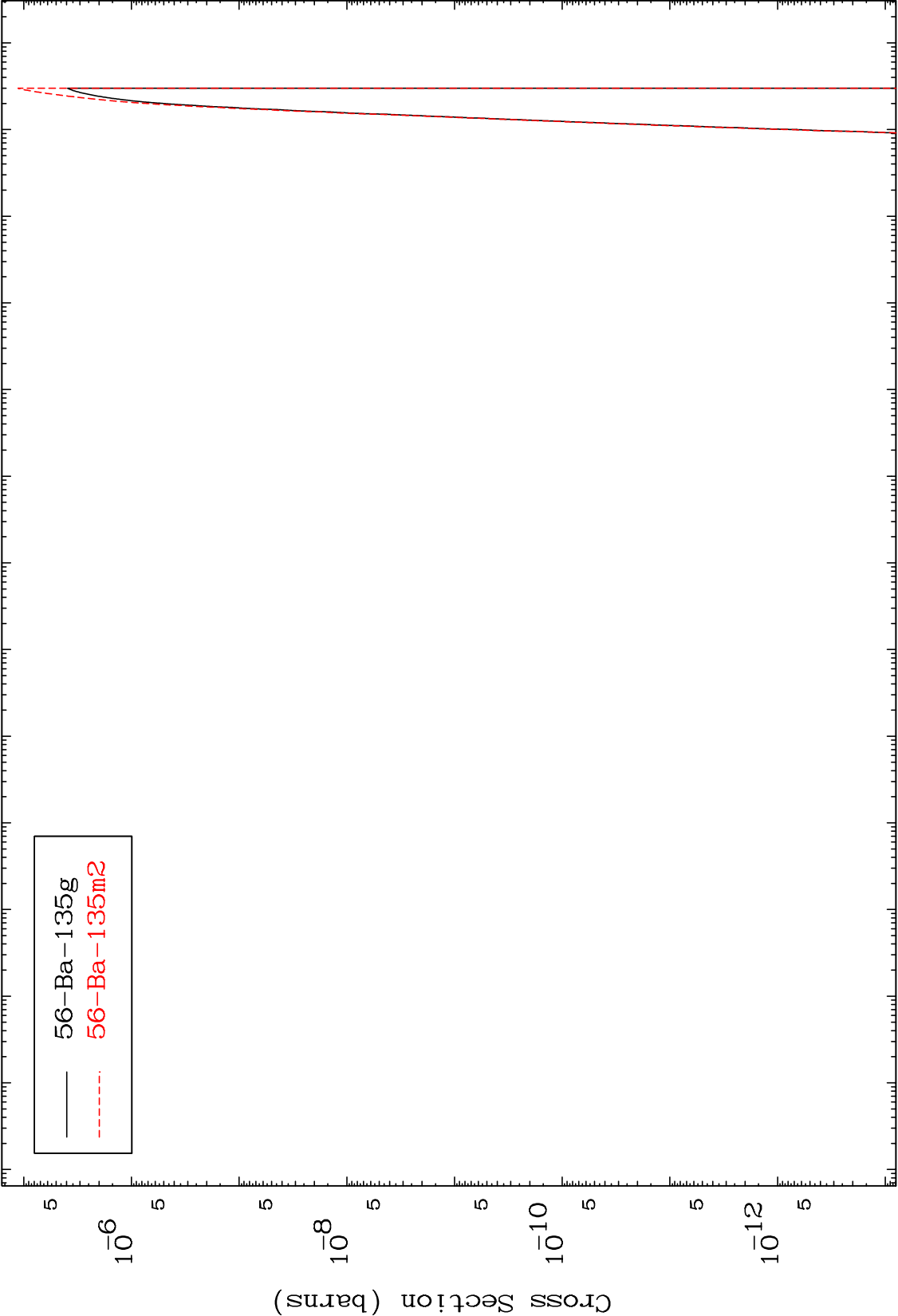
109

Incident Energy (MeV)

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Radionuclide Production Cross Section



Radionuclide Production Cross Section

