

Program EVALPLOT
(Version 2021-1)

by

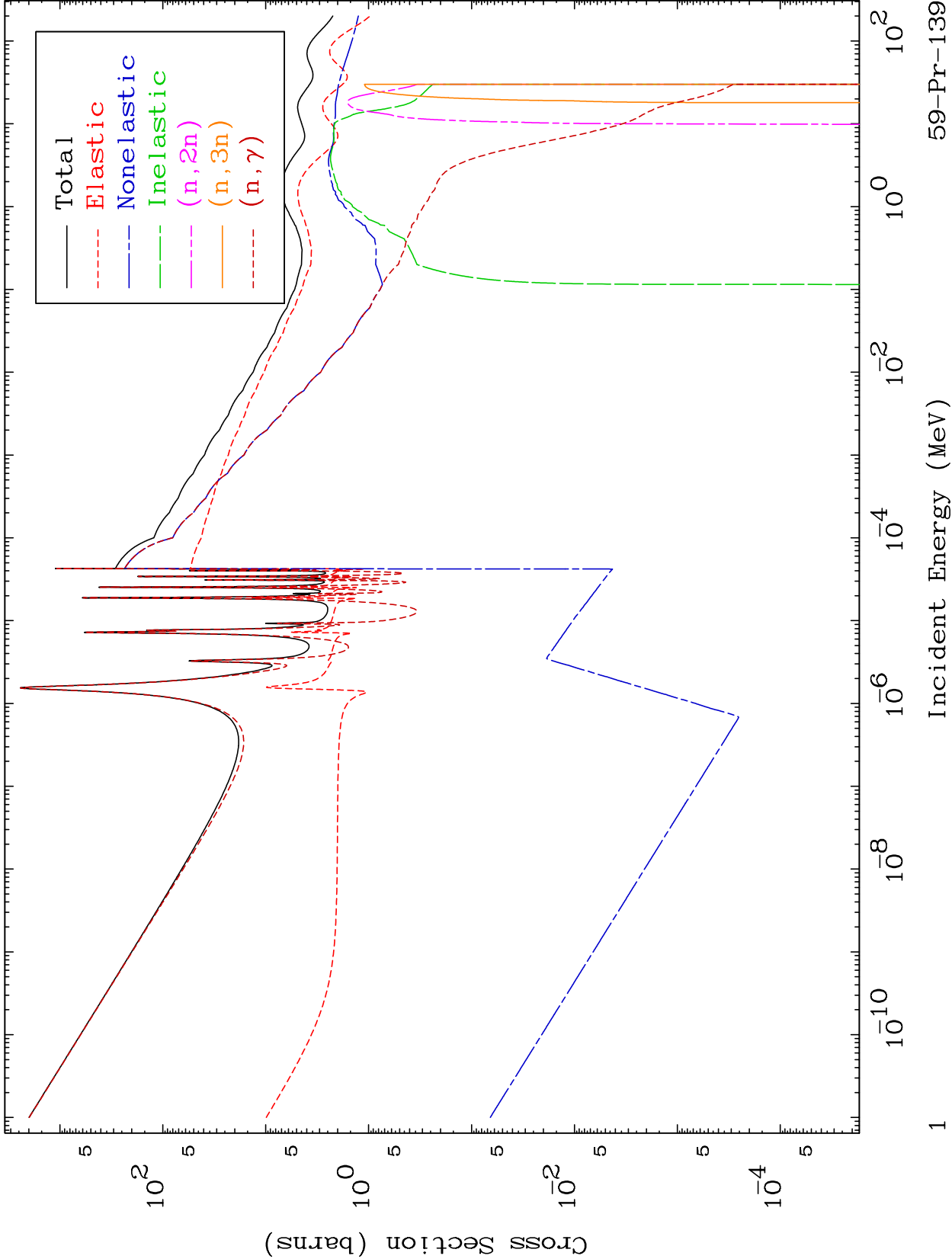
Dermott E. Cullen
(Present Contact Information)

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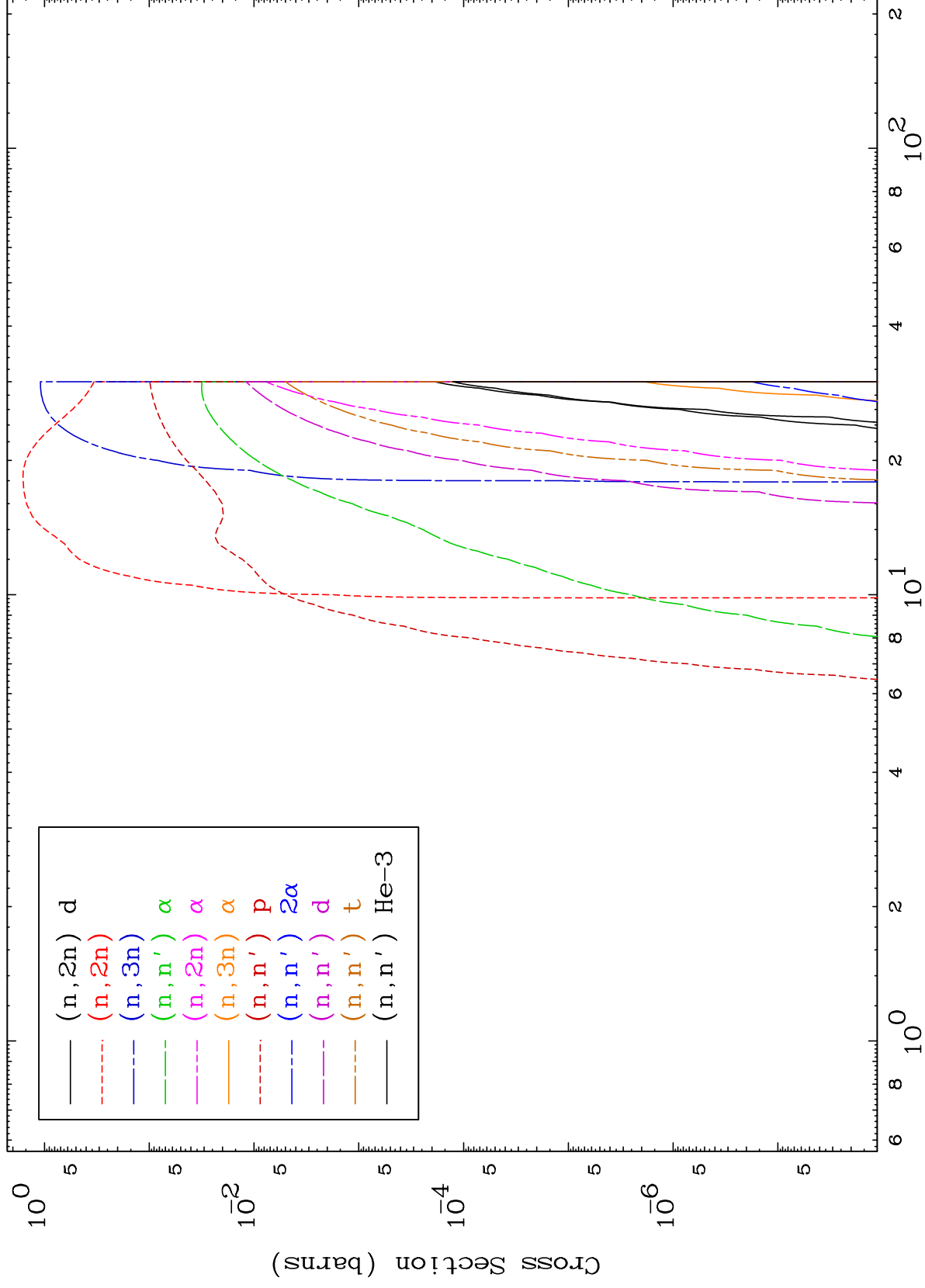
Press Mouse Button to Start



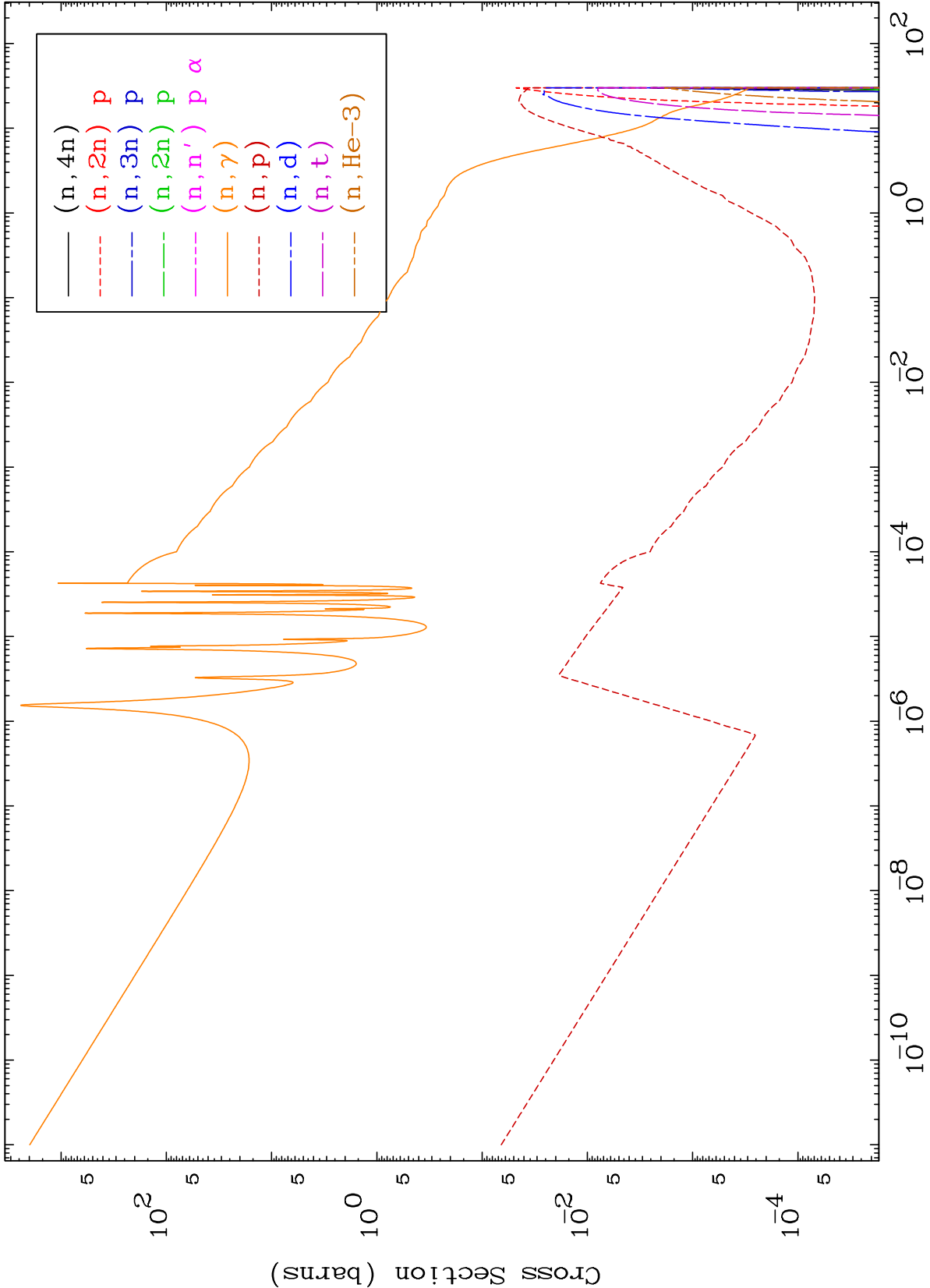
MAT 5919

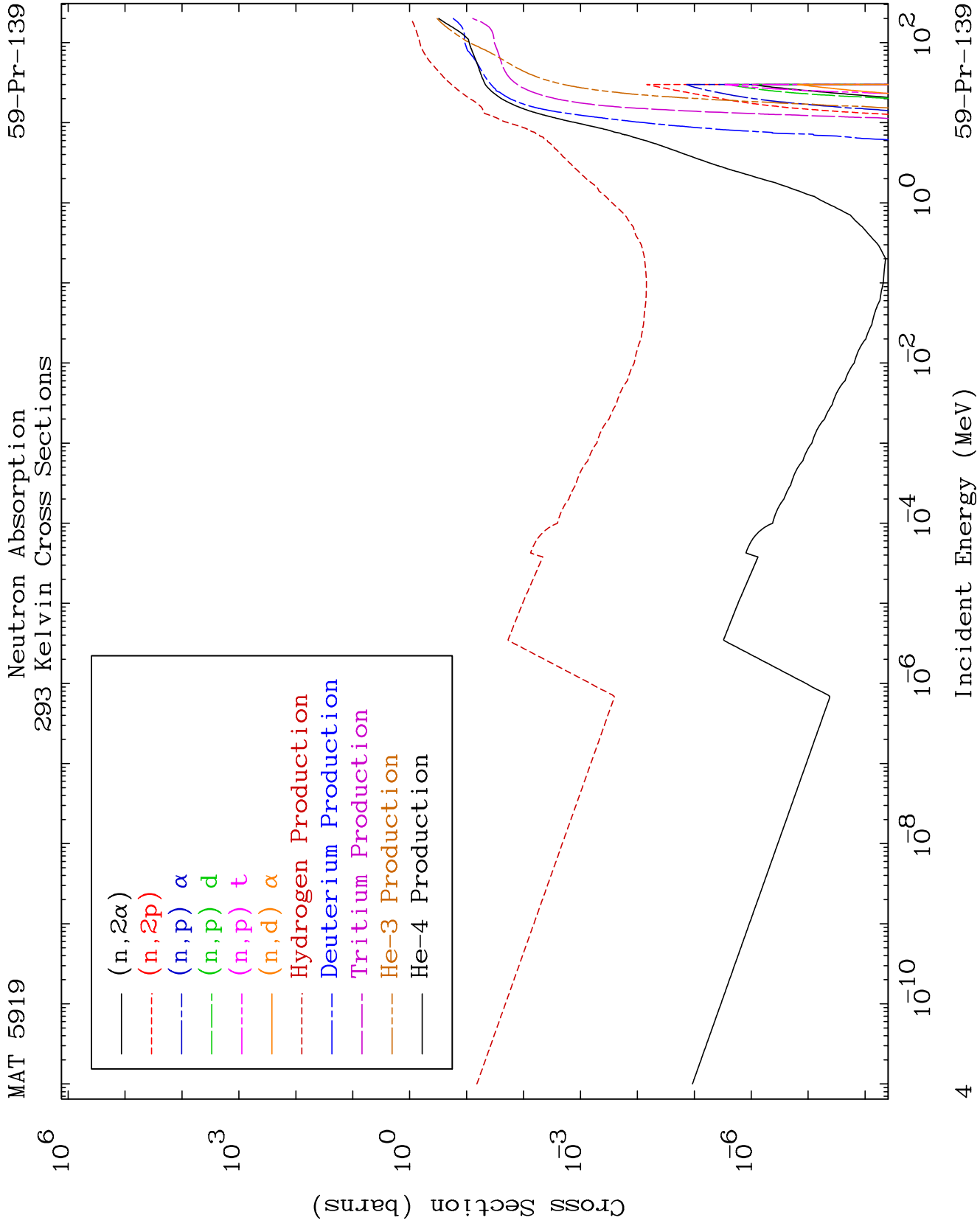
Neutron Absorption
293 Kelvin Cross Section

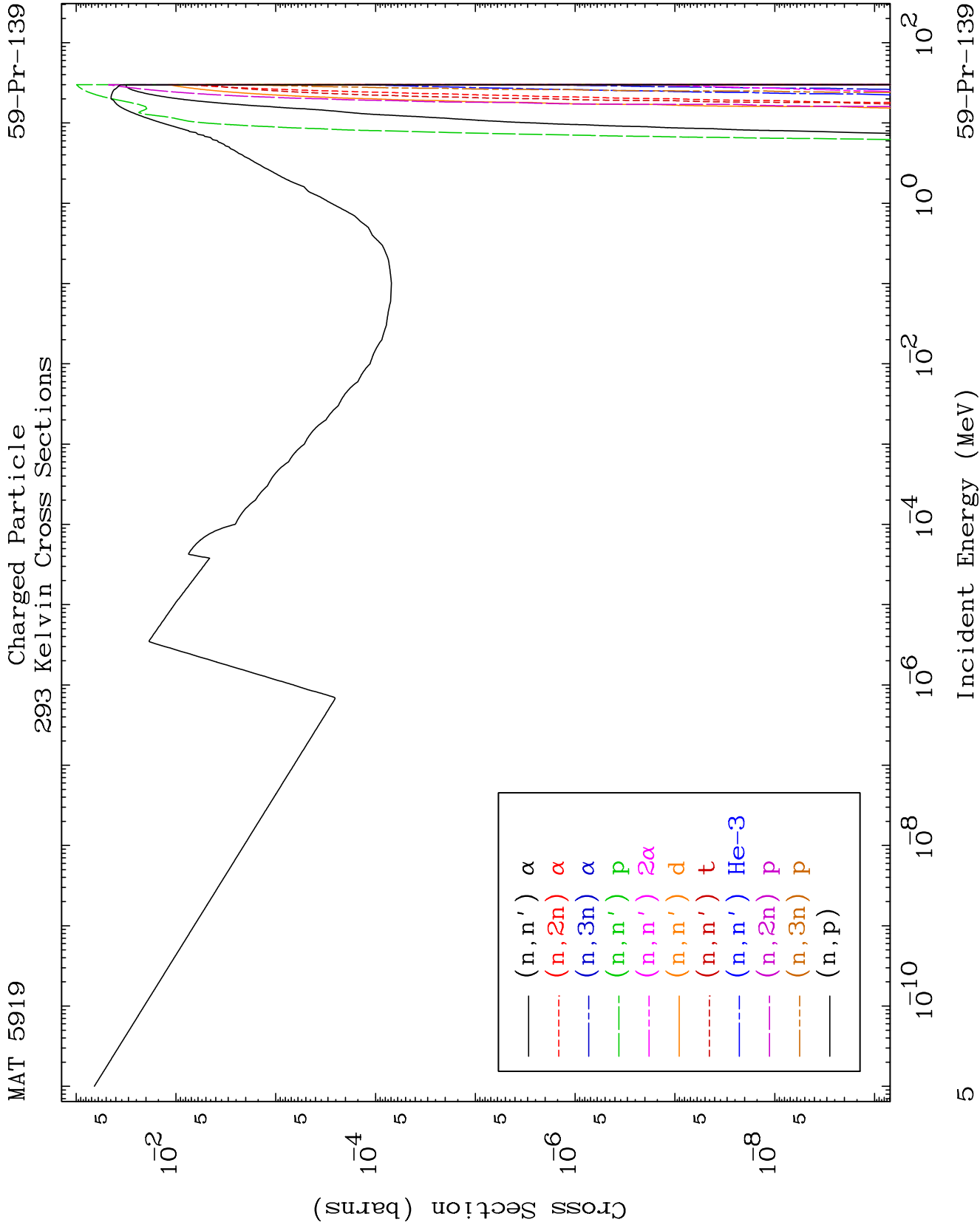
59-Pr-139



Incident Energy (MeV)



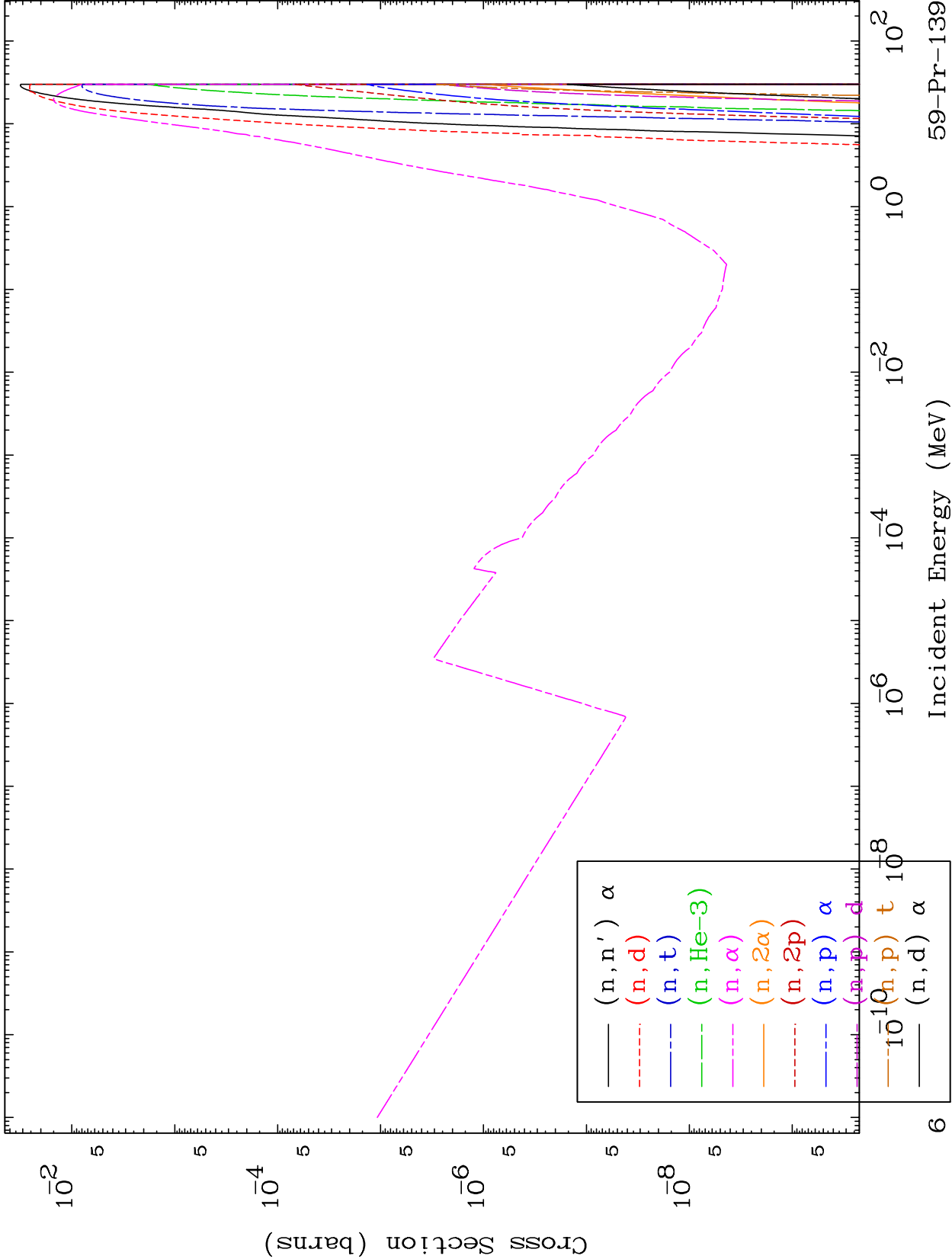




MAT 5919

Charged Particle
293 Kelvin Cross Sections

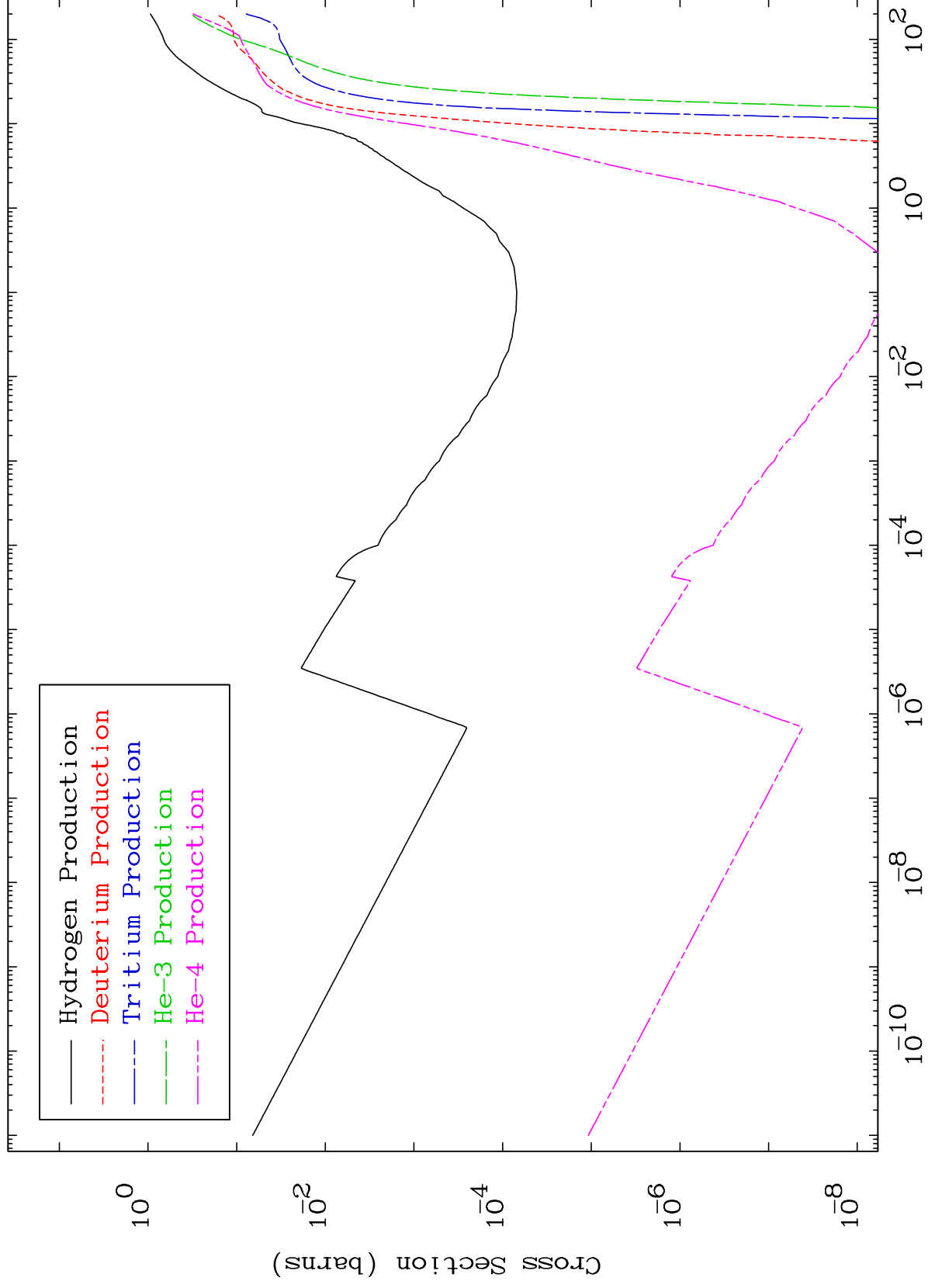
59-Pr-139

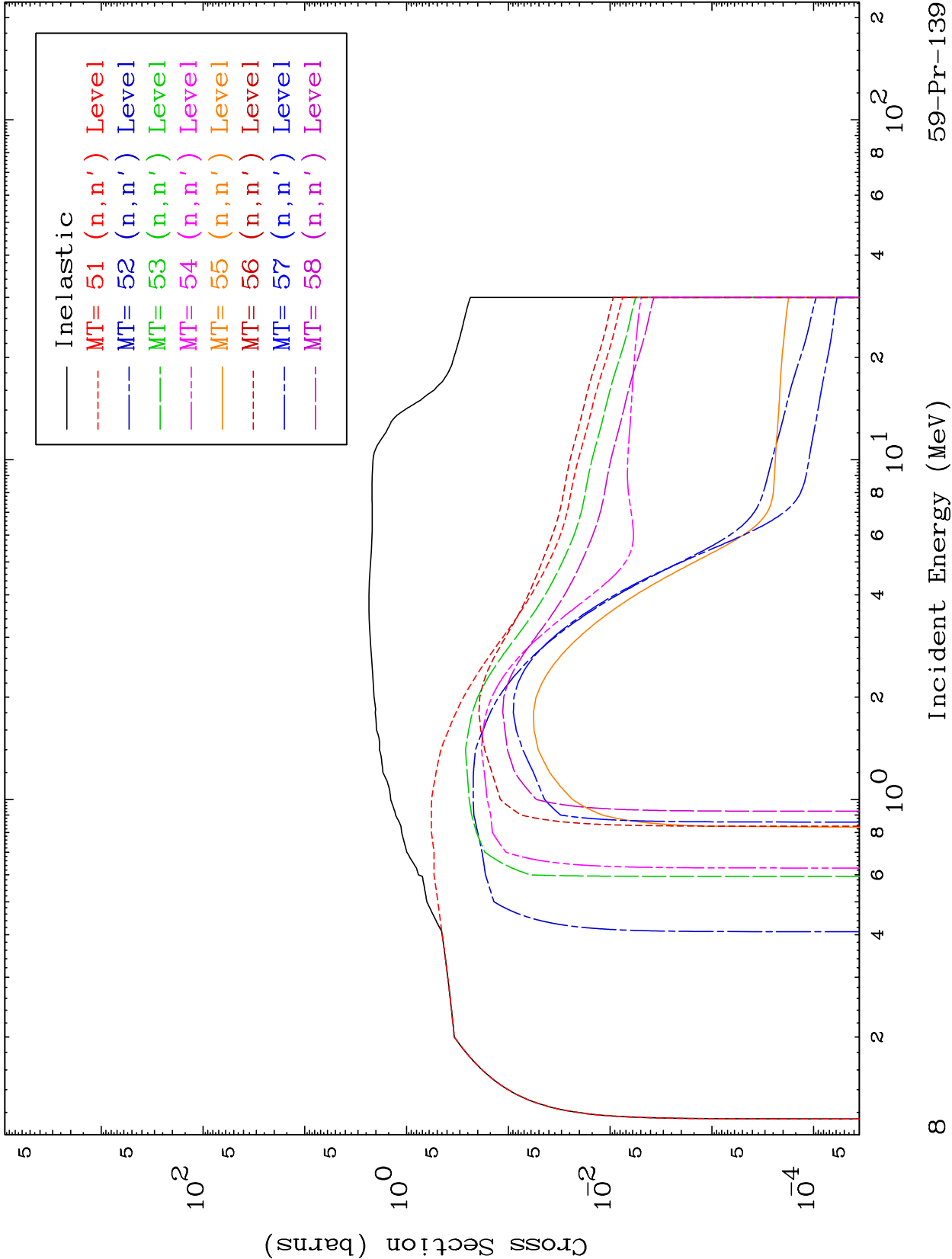


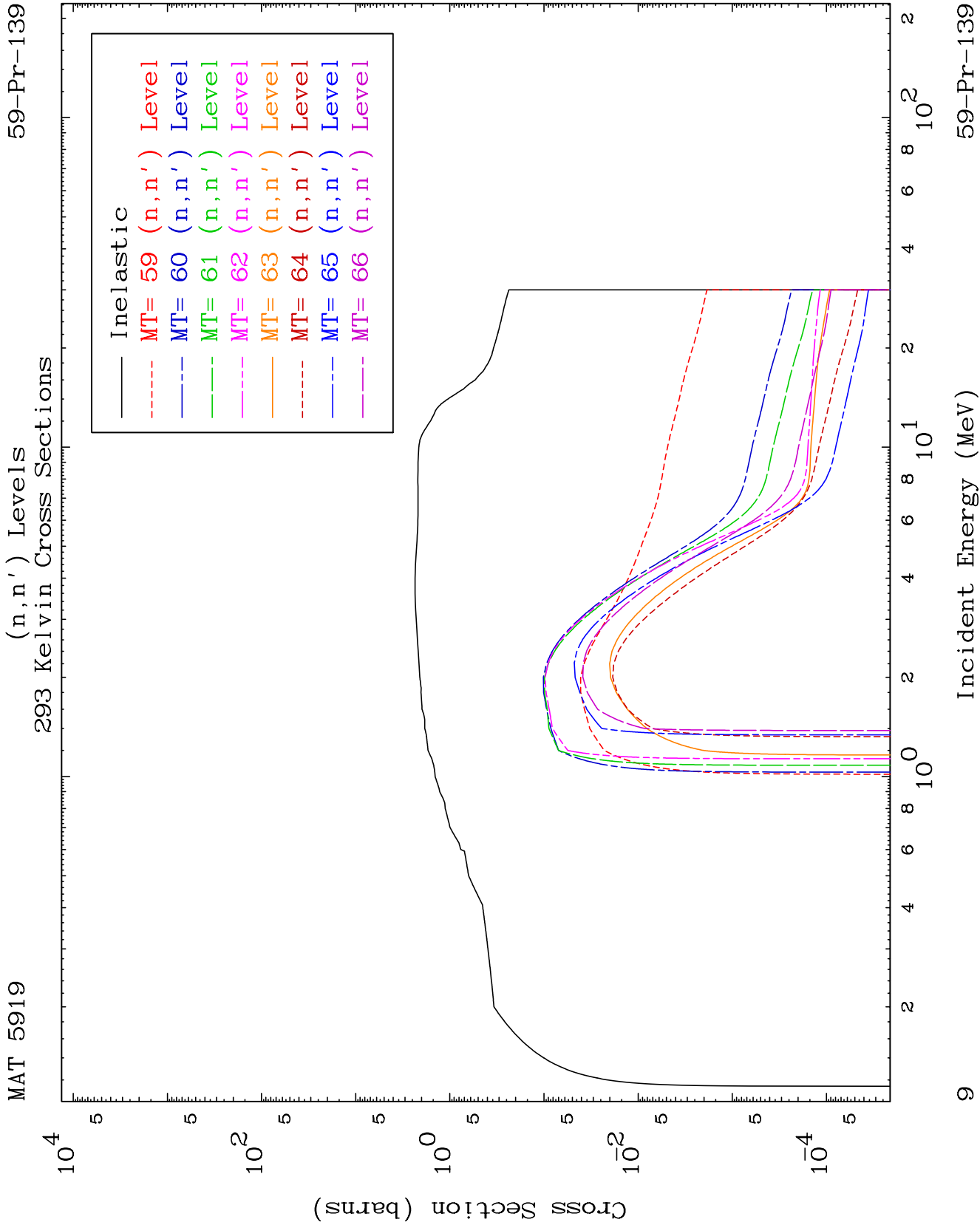
MAT 5919

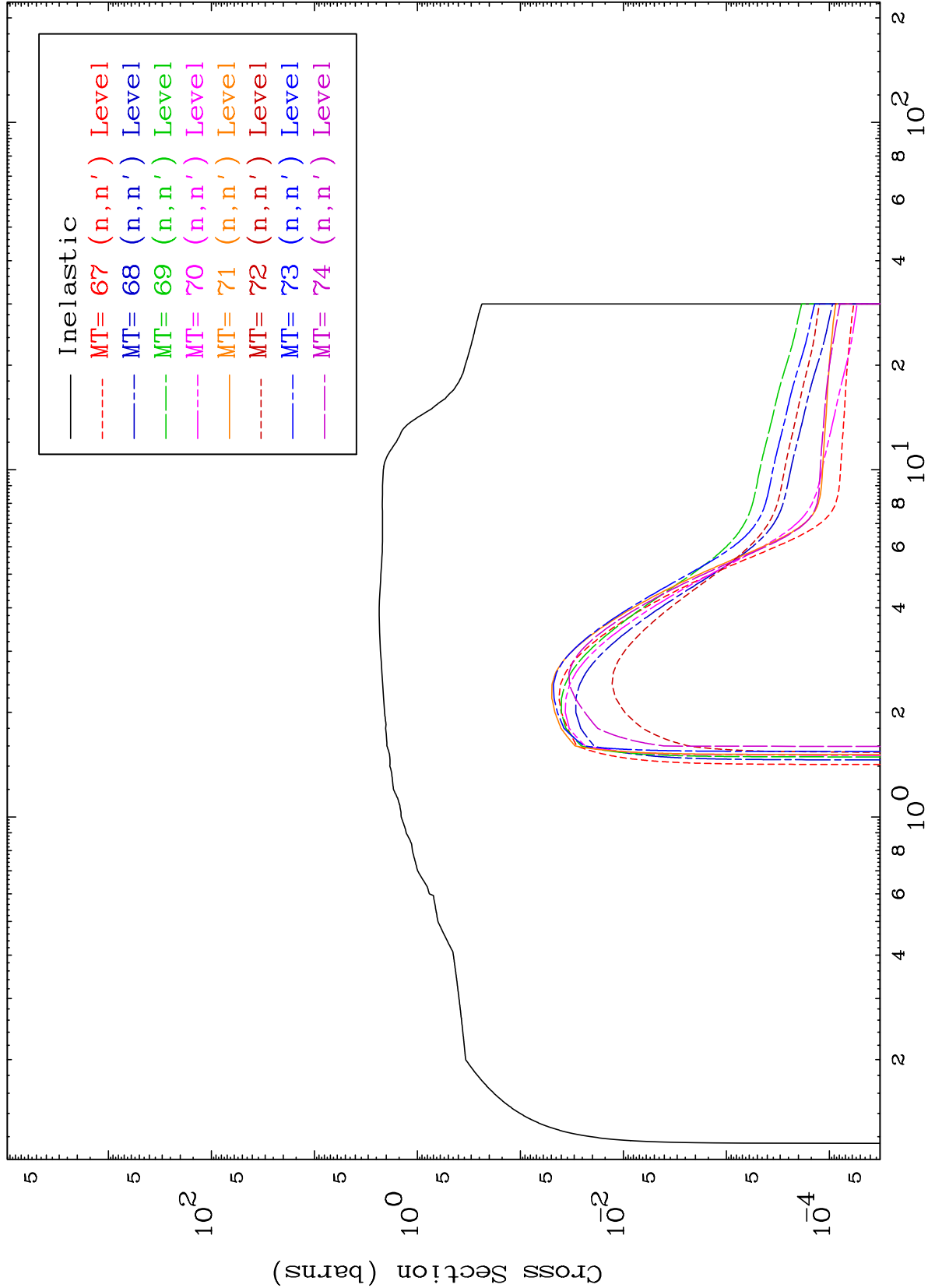
Particle Production
293 Kelvin Cross Sections

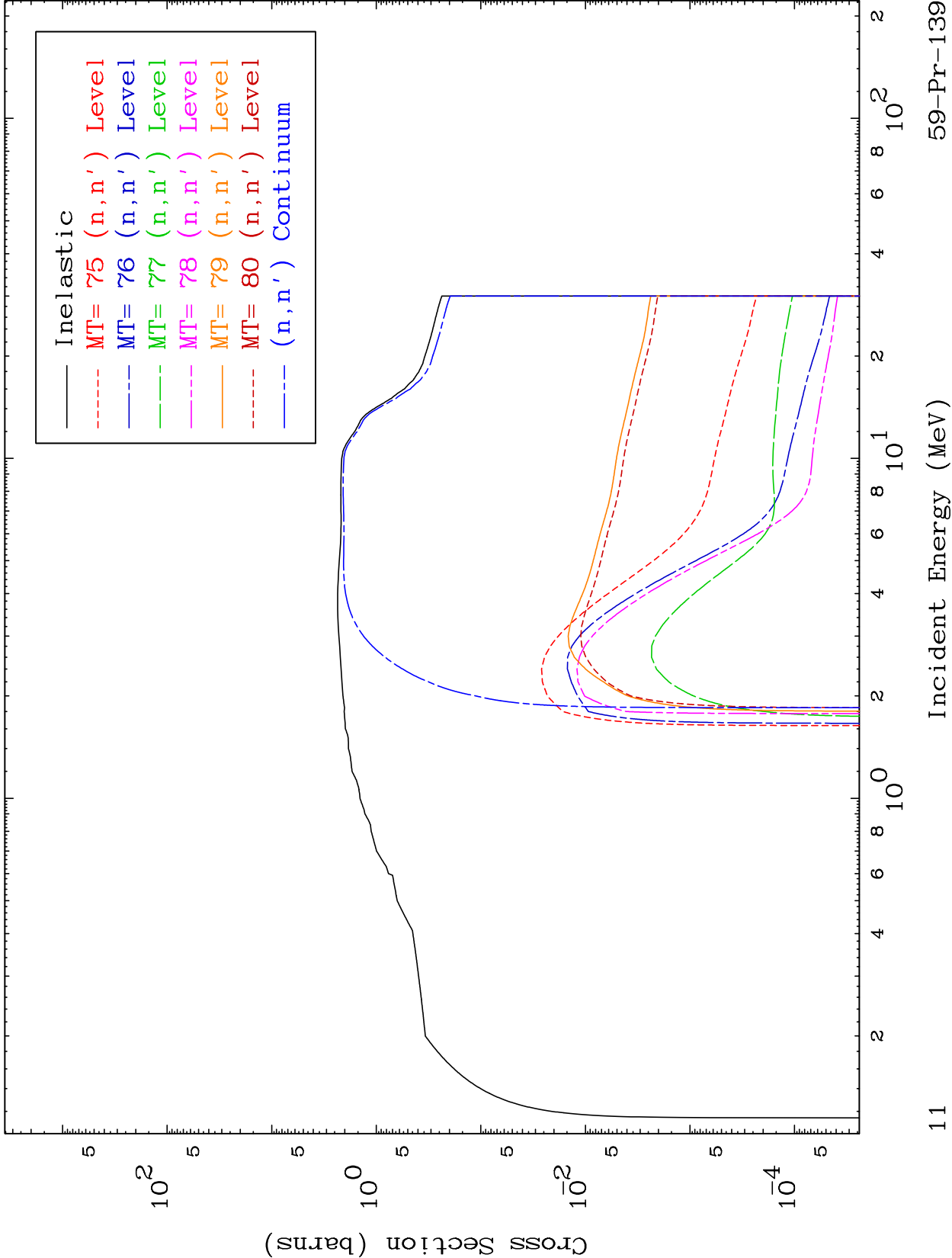
59-Pr-139







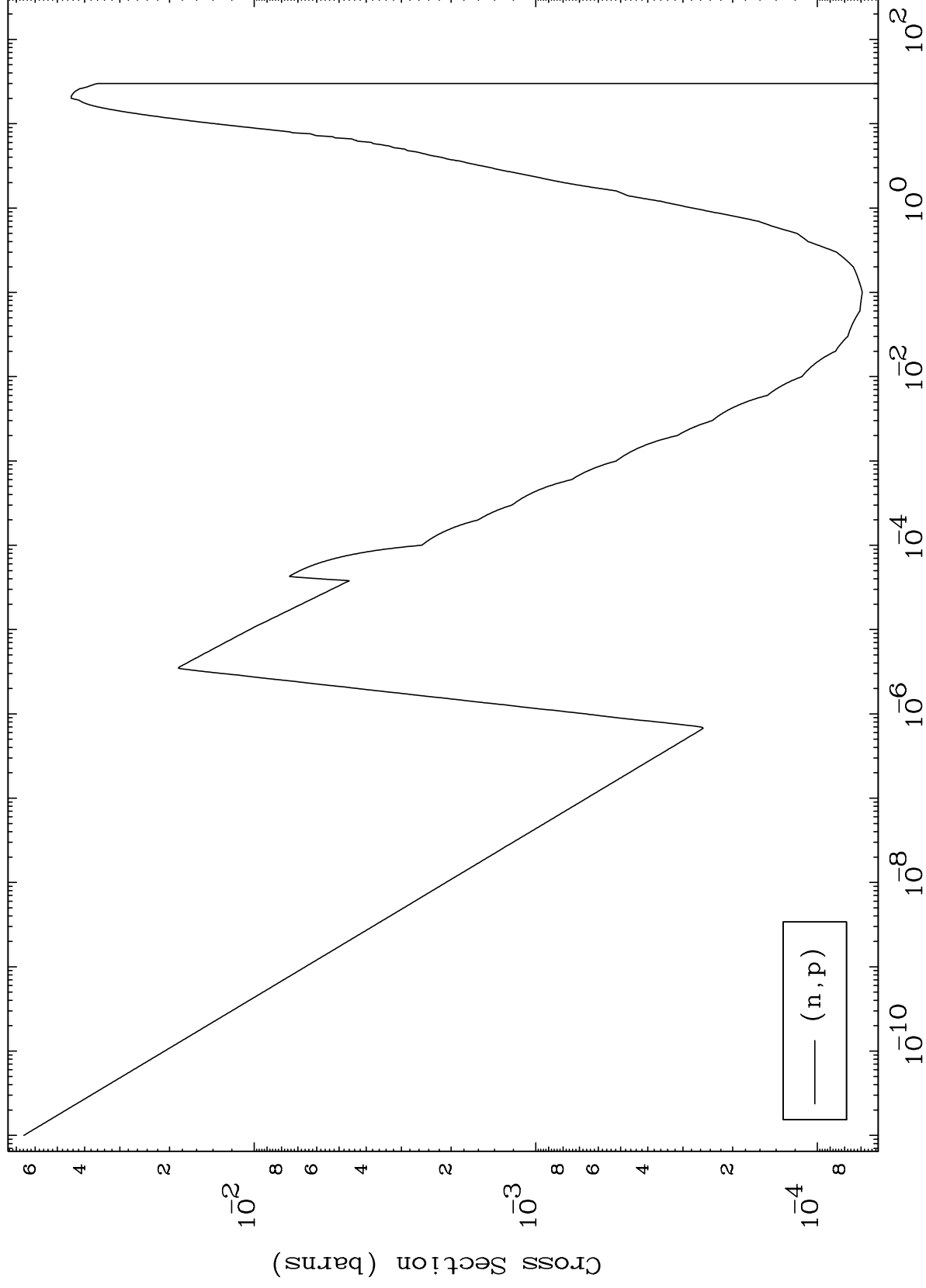




MAT 5919

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-139



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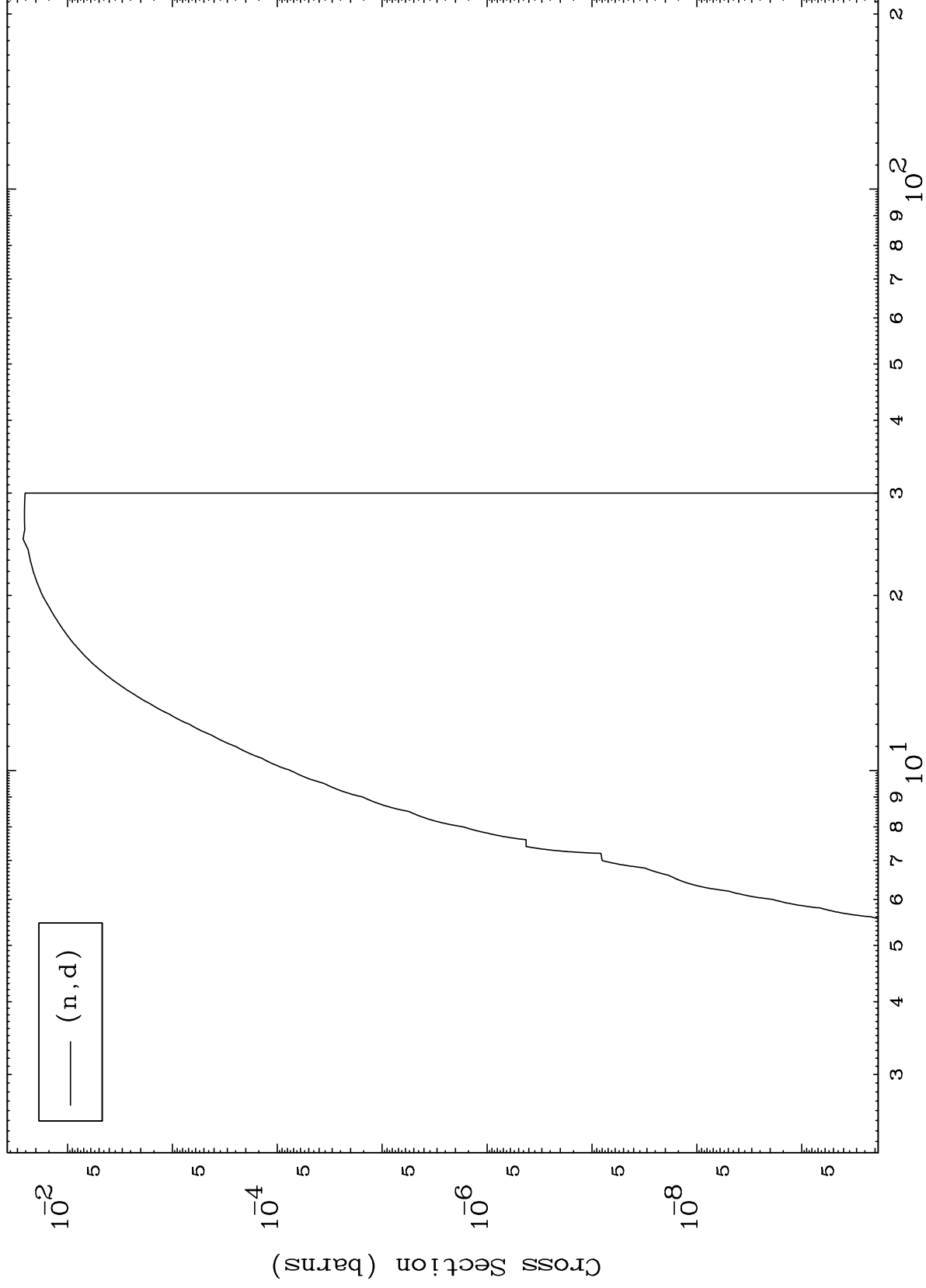
Incident Energy (MeV)

59-Pr-139

MAT 5919

59-Pr-139

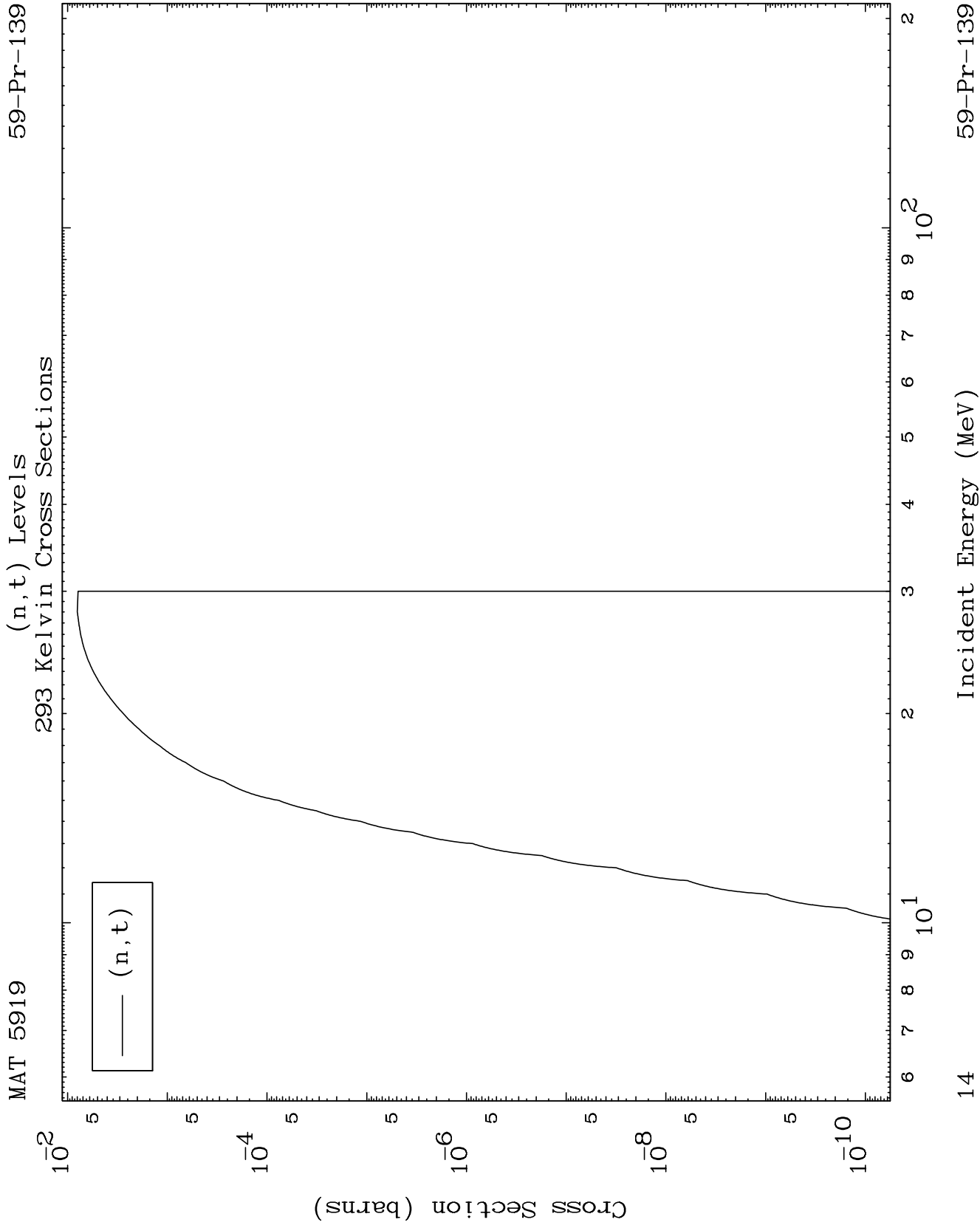
(n,d) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

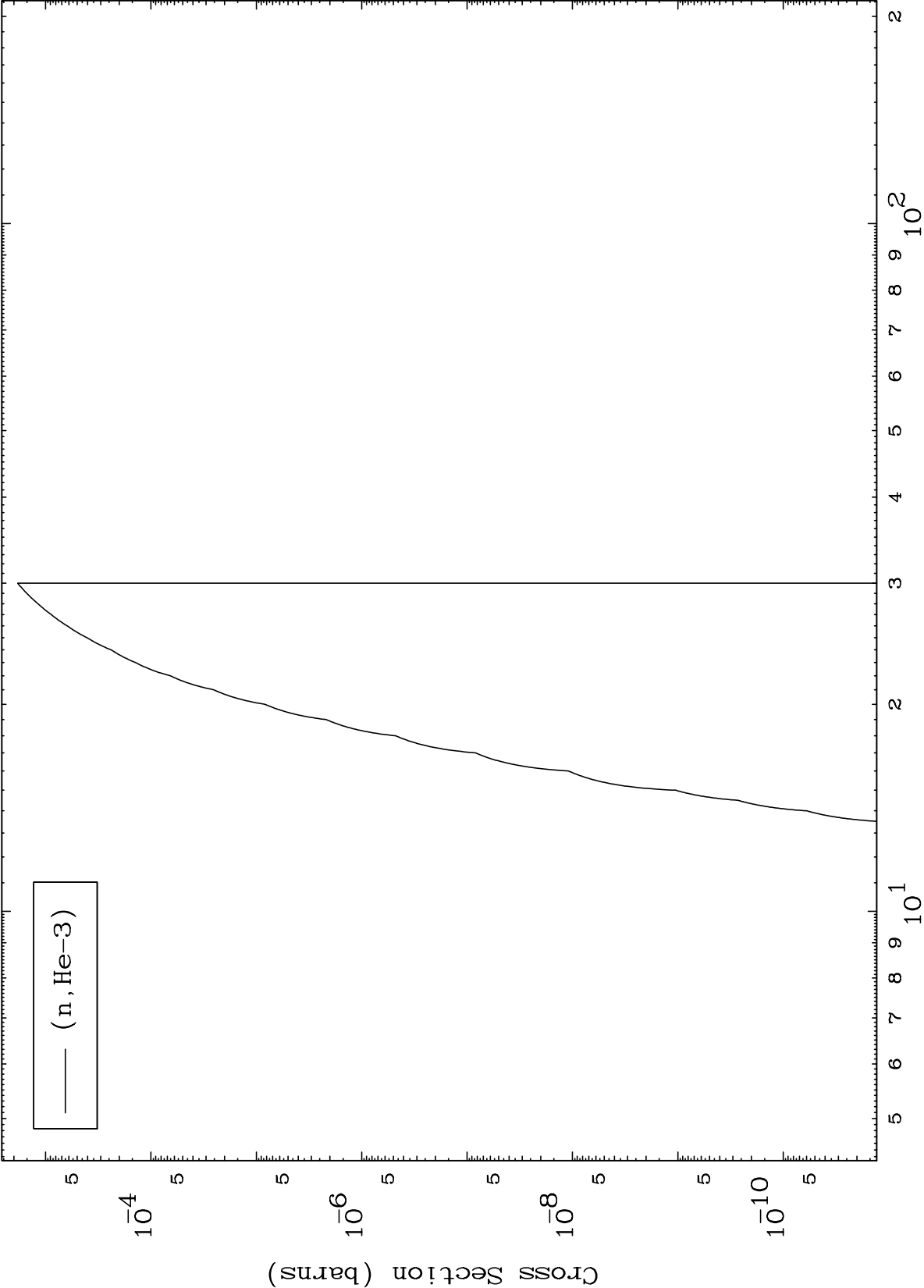
59-Pr-139



MAT 5919

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-139



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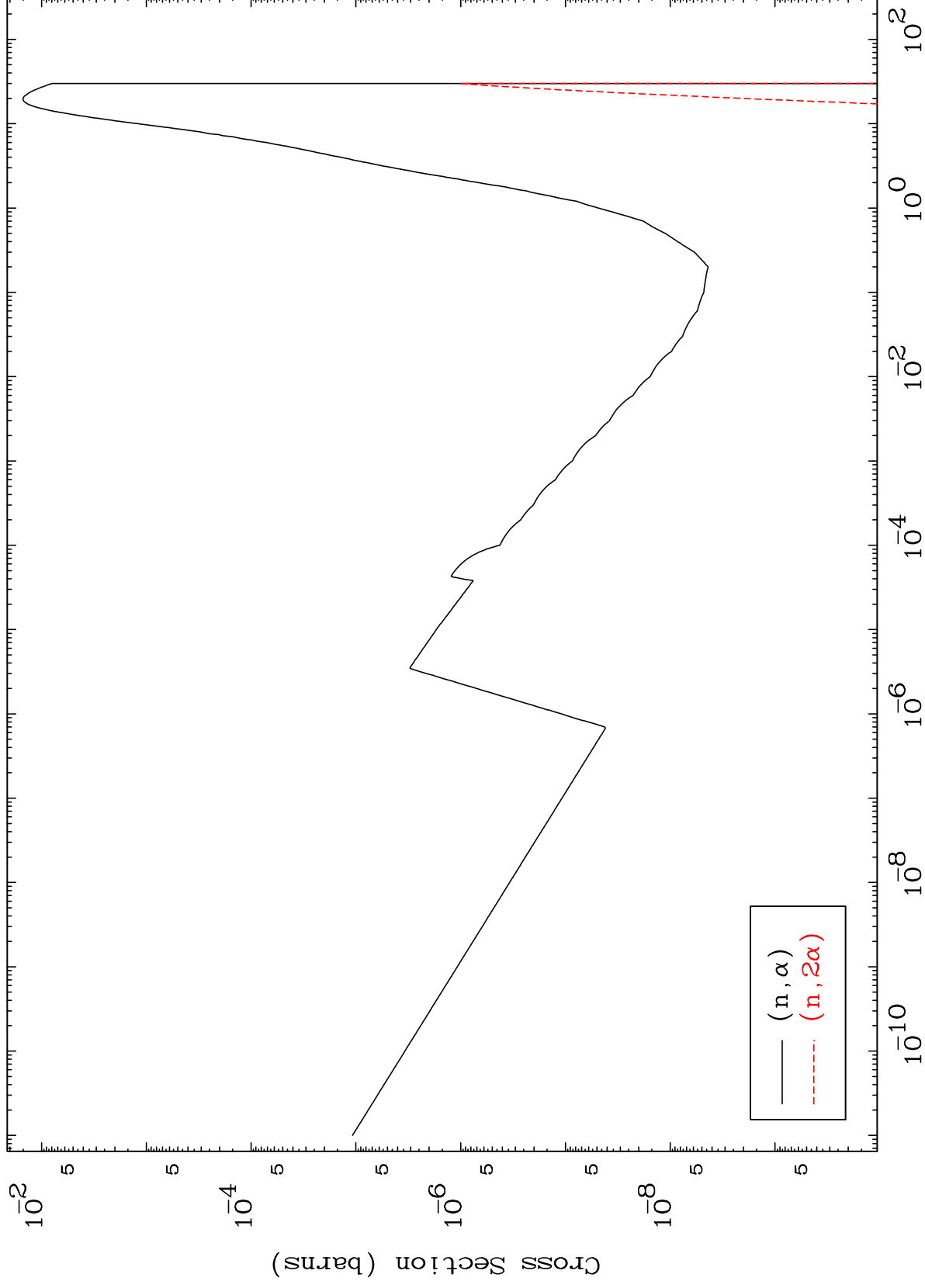
Incident Energy (MeV)

59-Pr-139

MAT 5919

(n, α) Levels
293 Kelvin Cross Sections

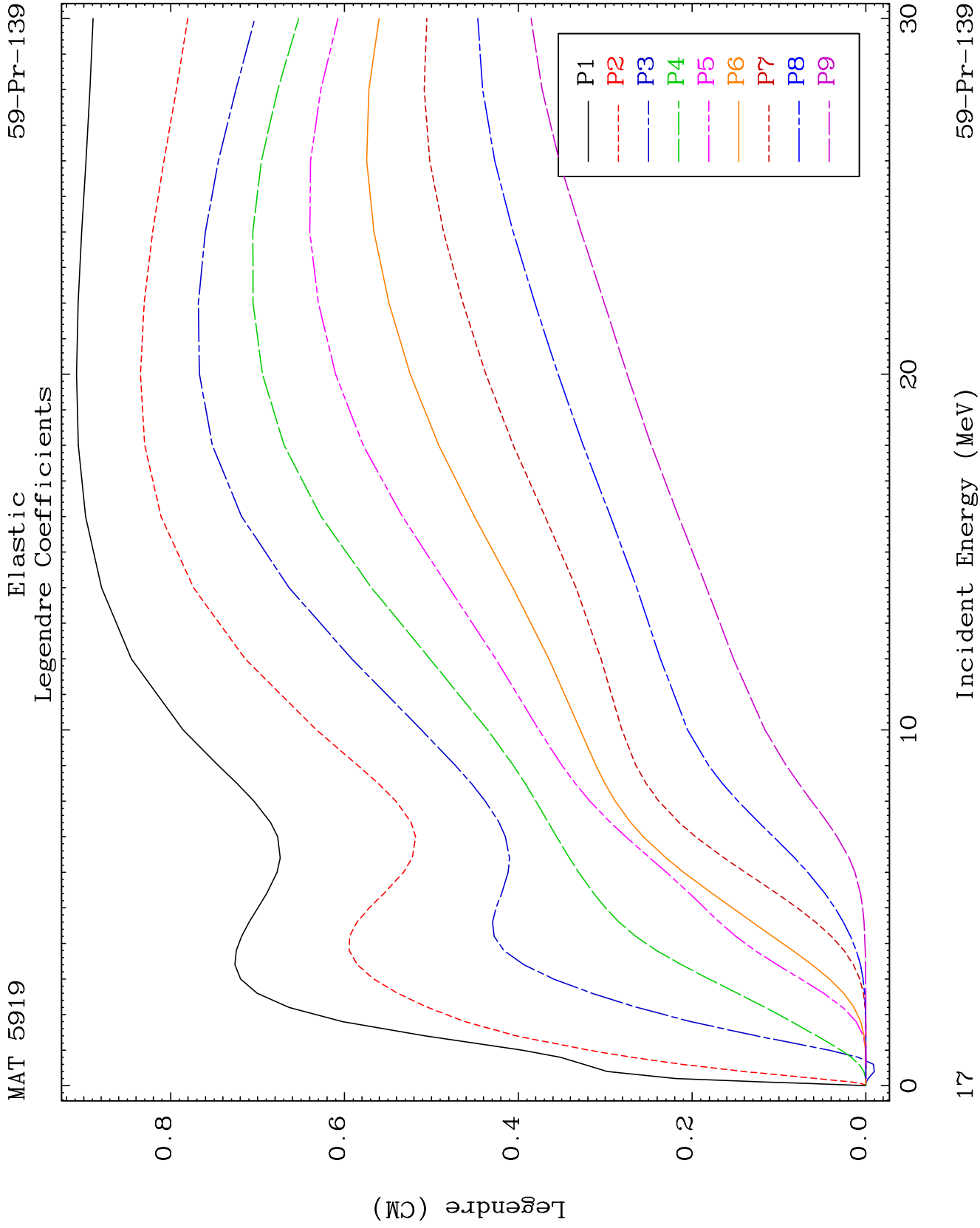
59-Pr-139

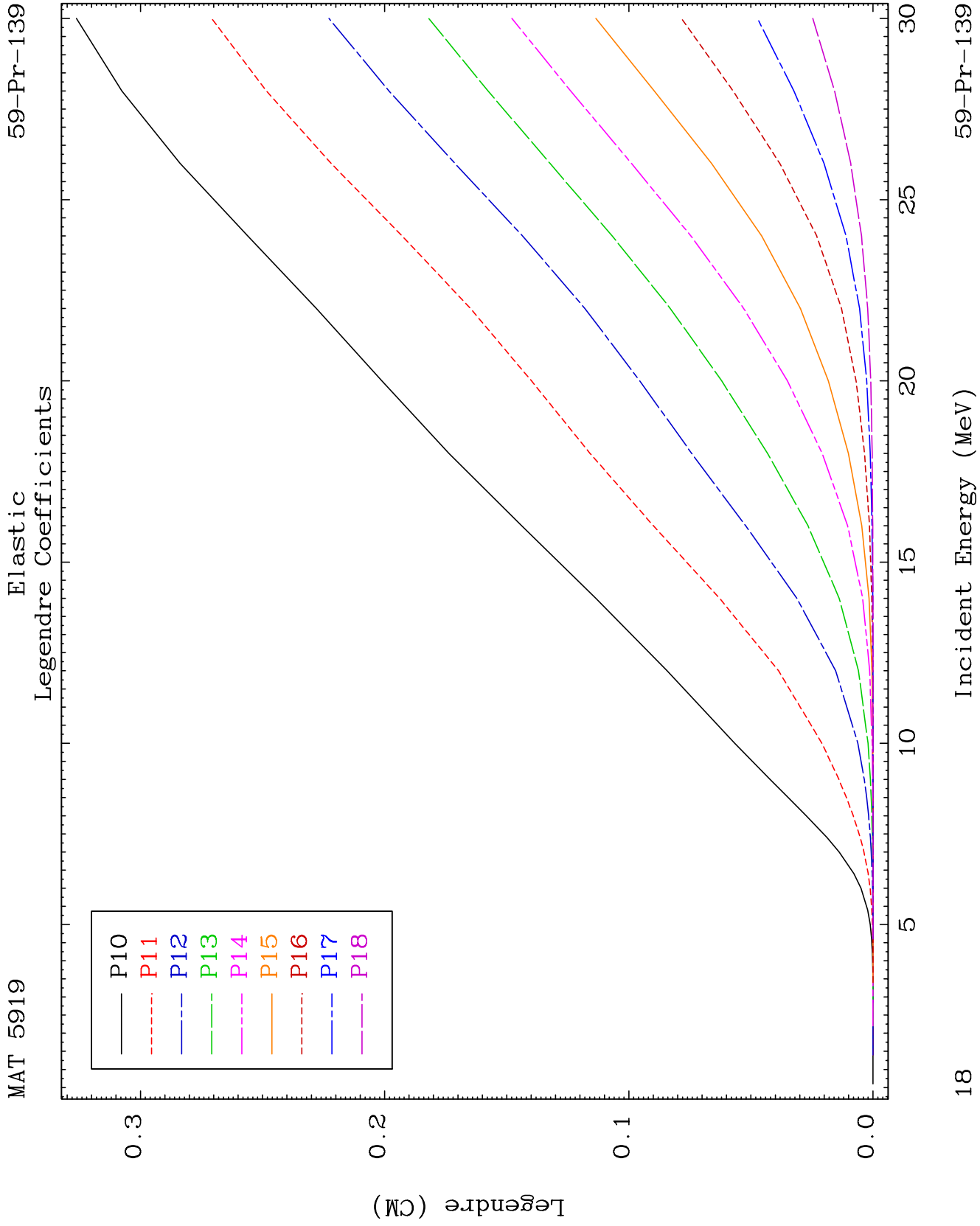


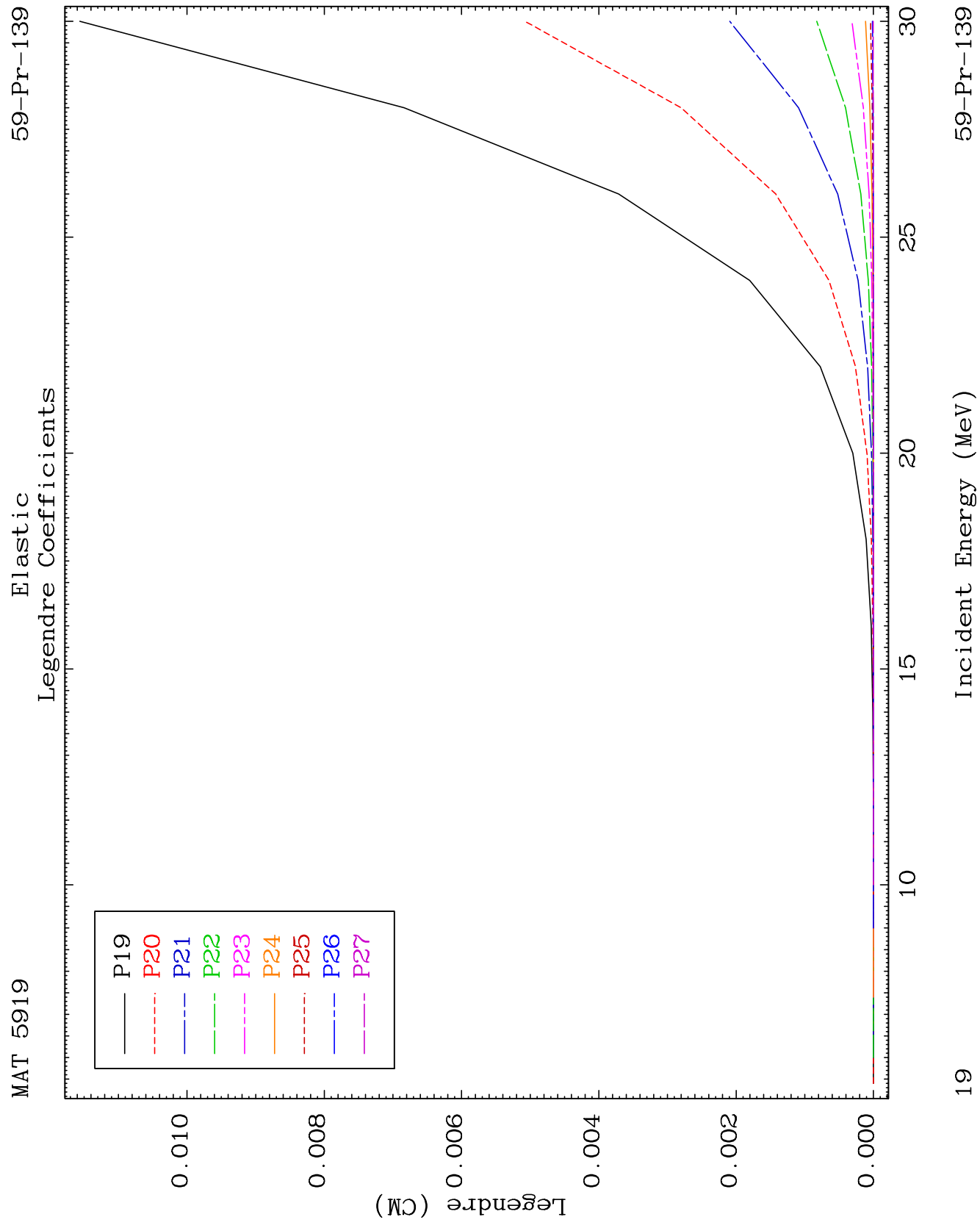
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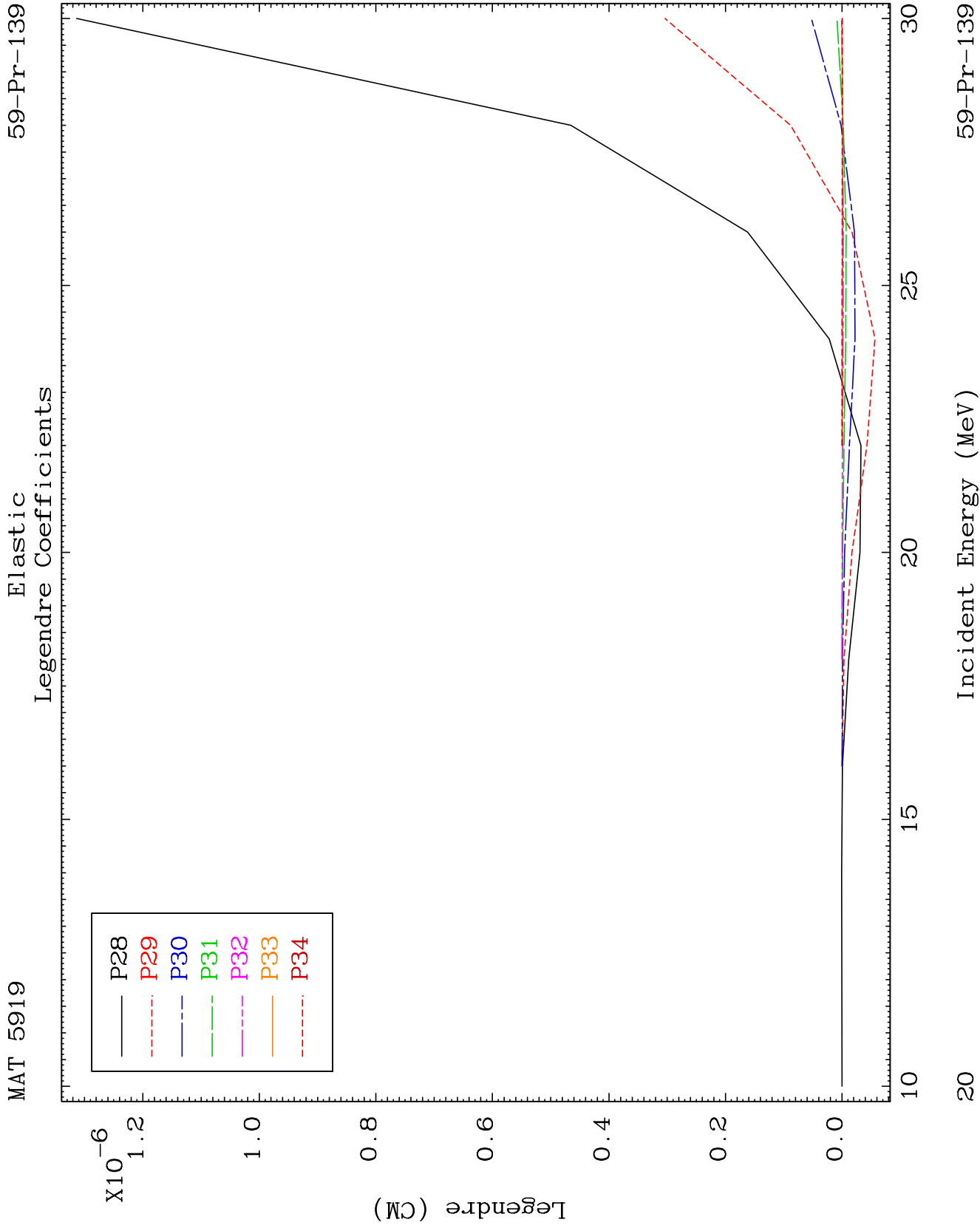
Incident Energy (MeV)

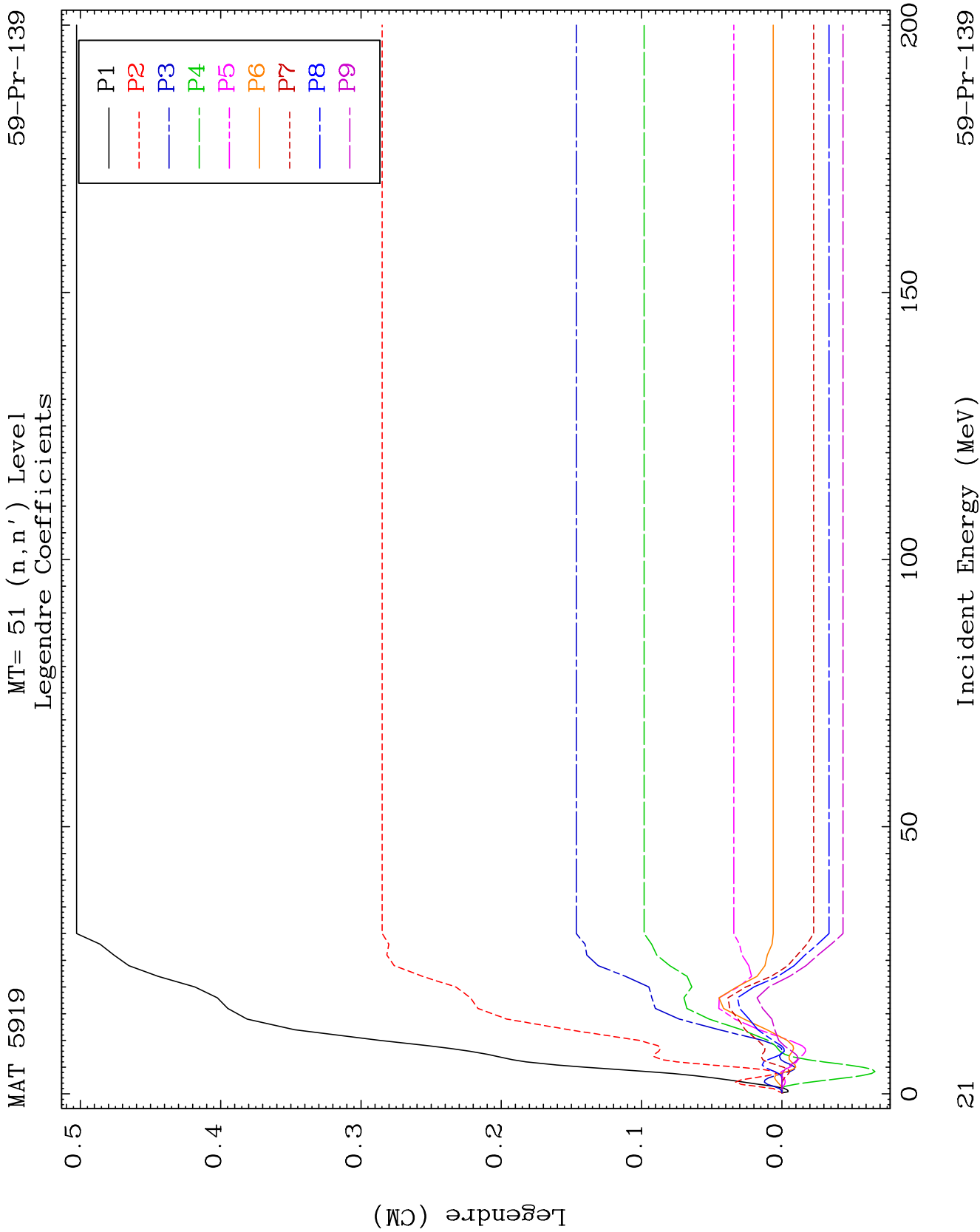
59-Pr-139

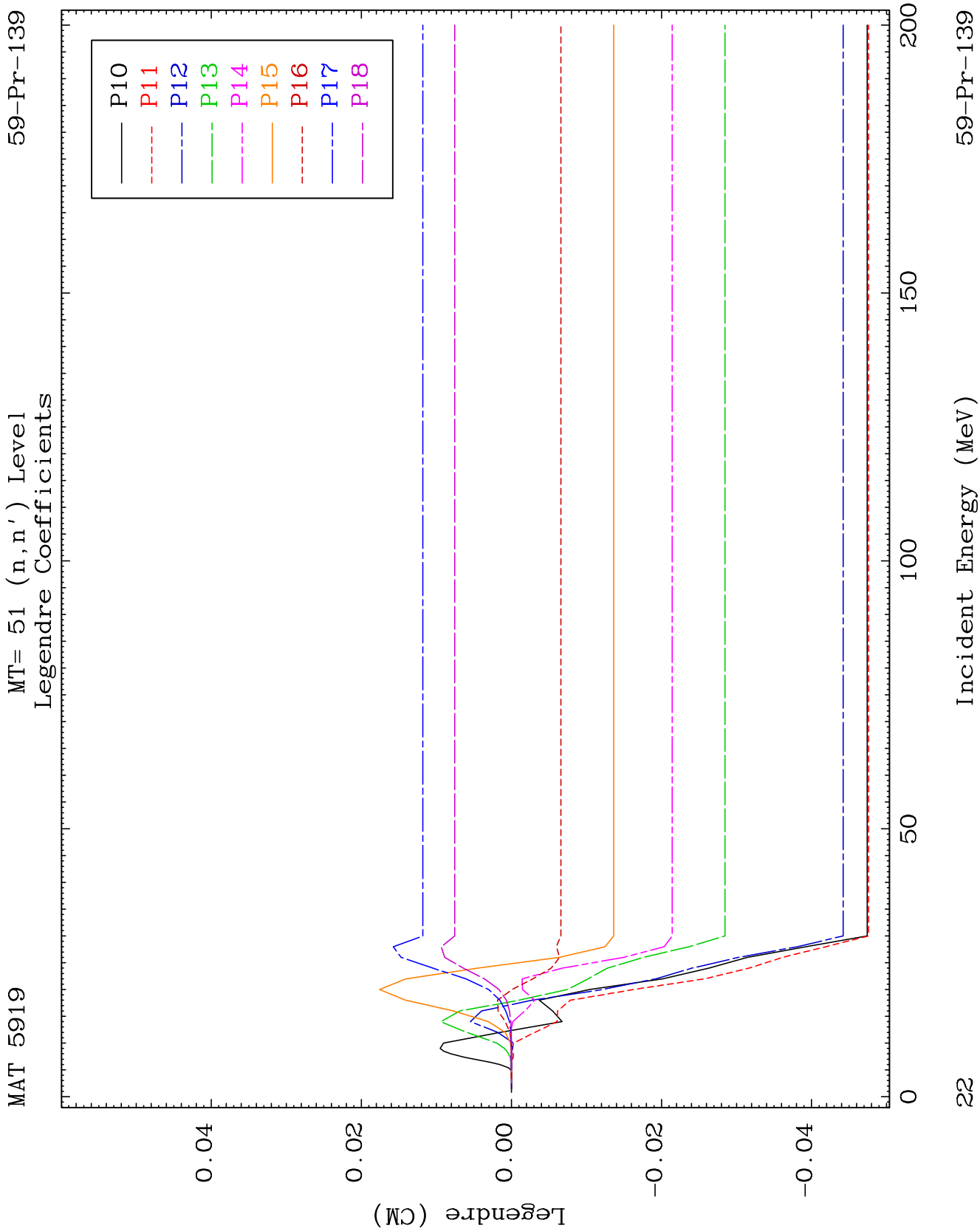








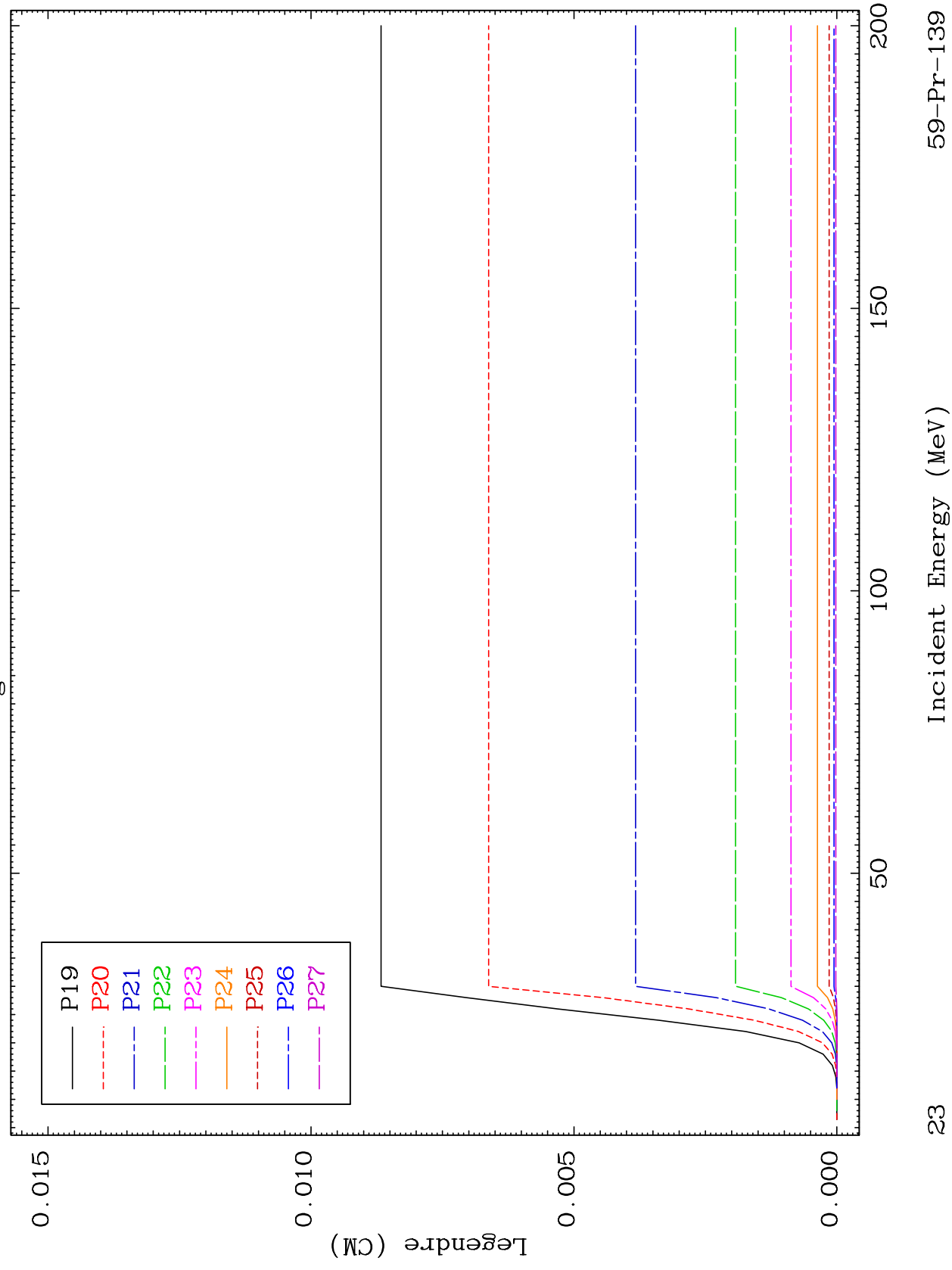


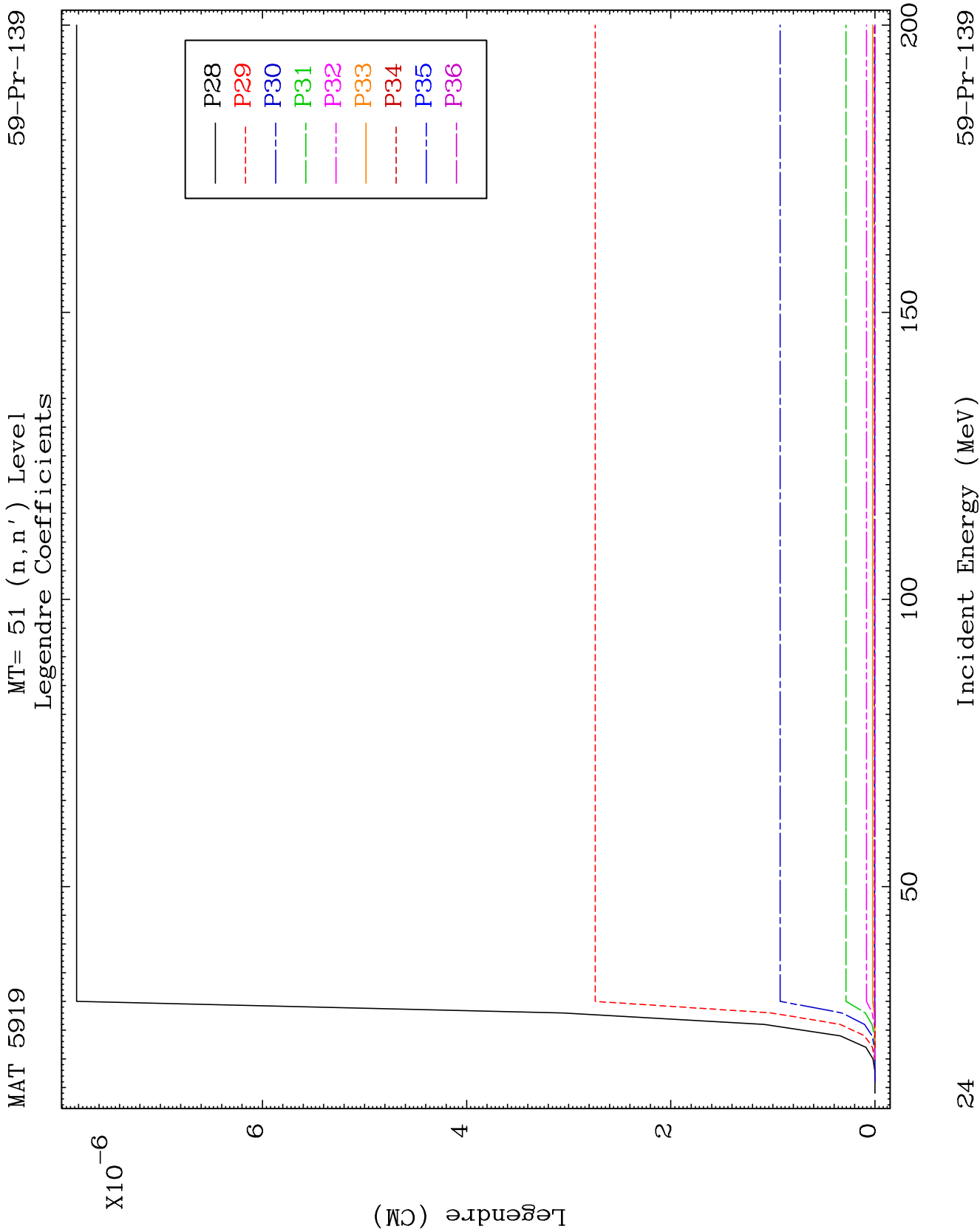


MAT 5919

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

59-Pr-139

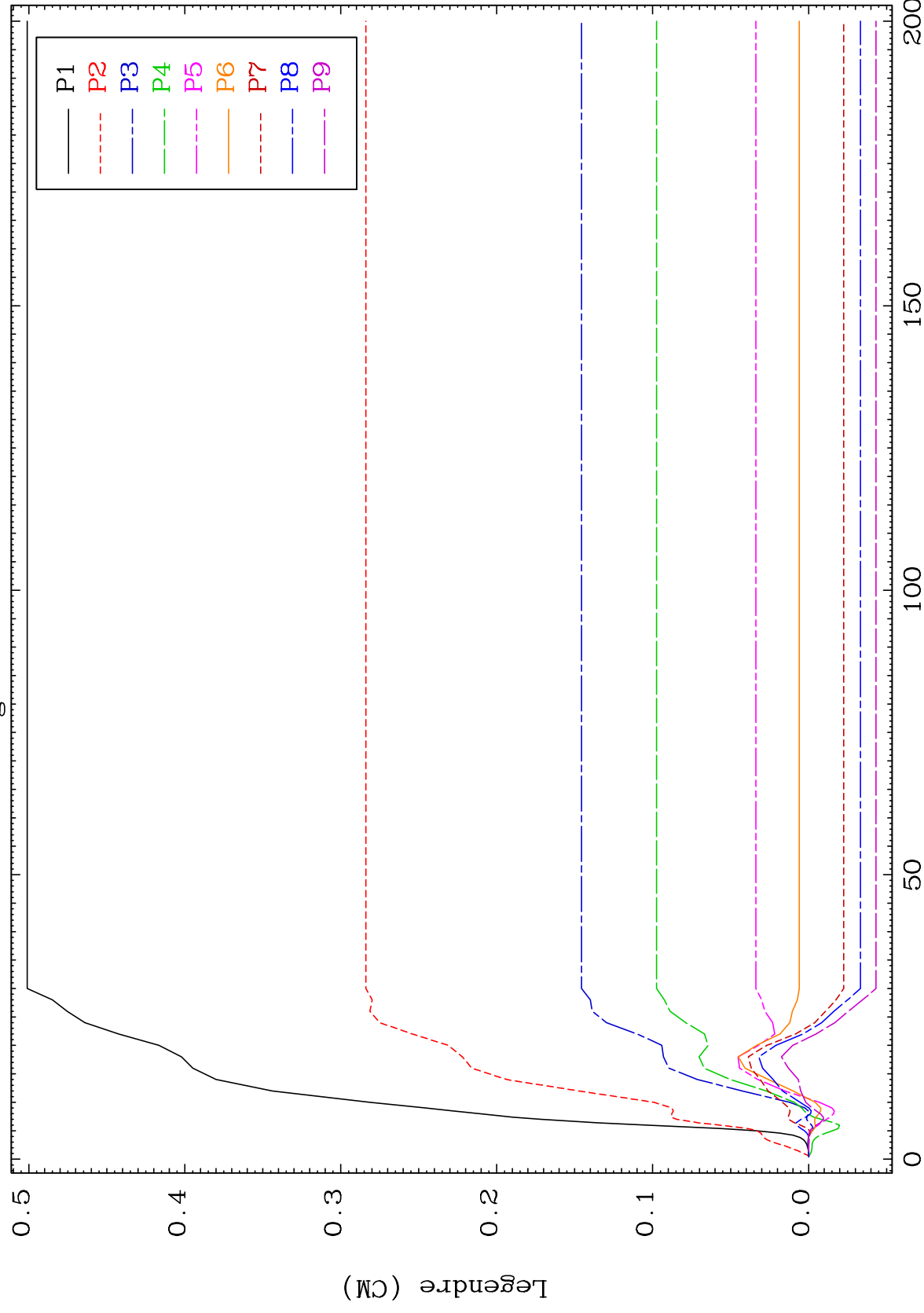




MAT 5919

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

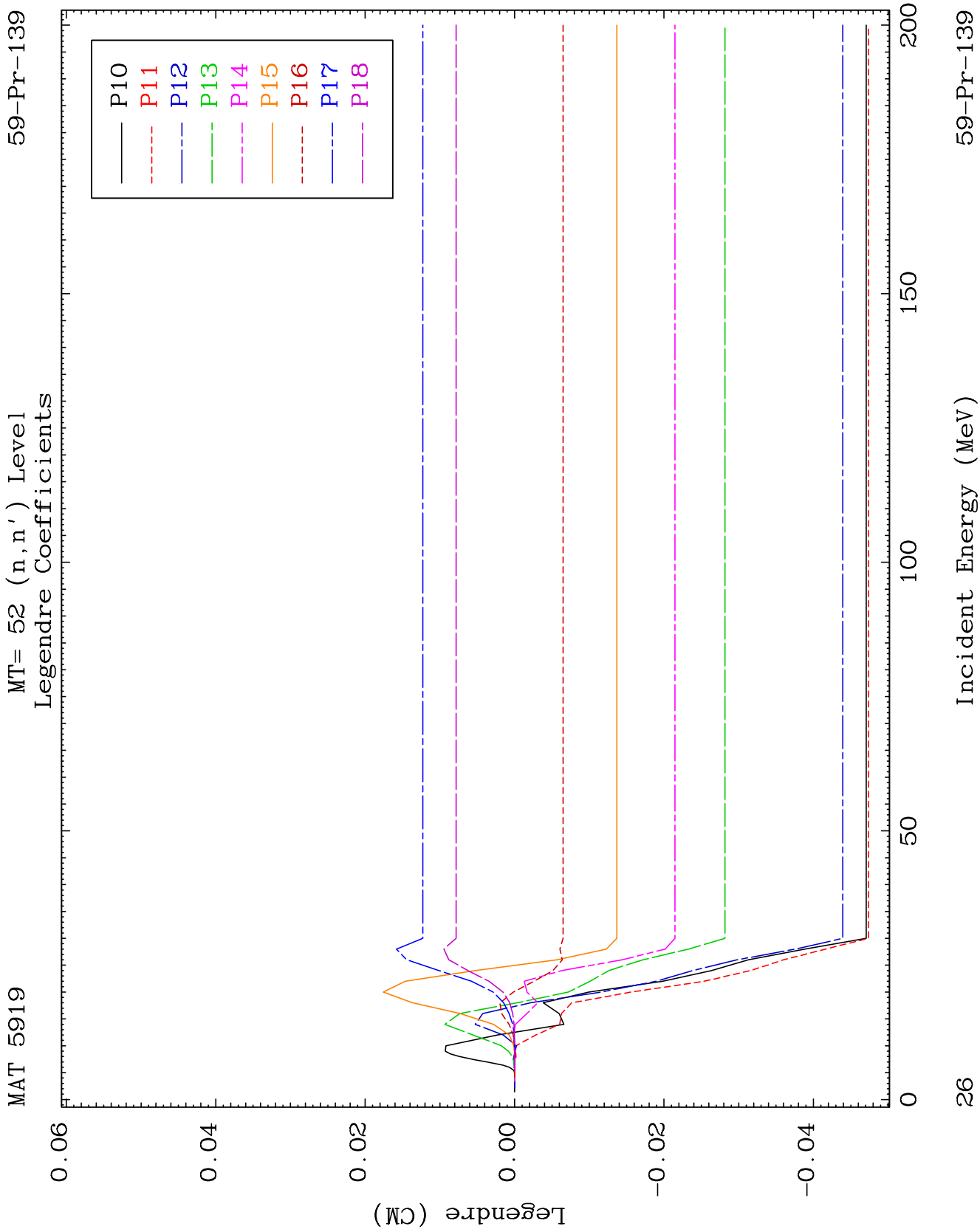
59-Pr-139

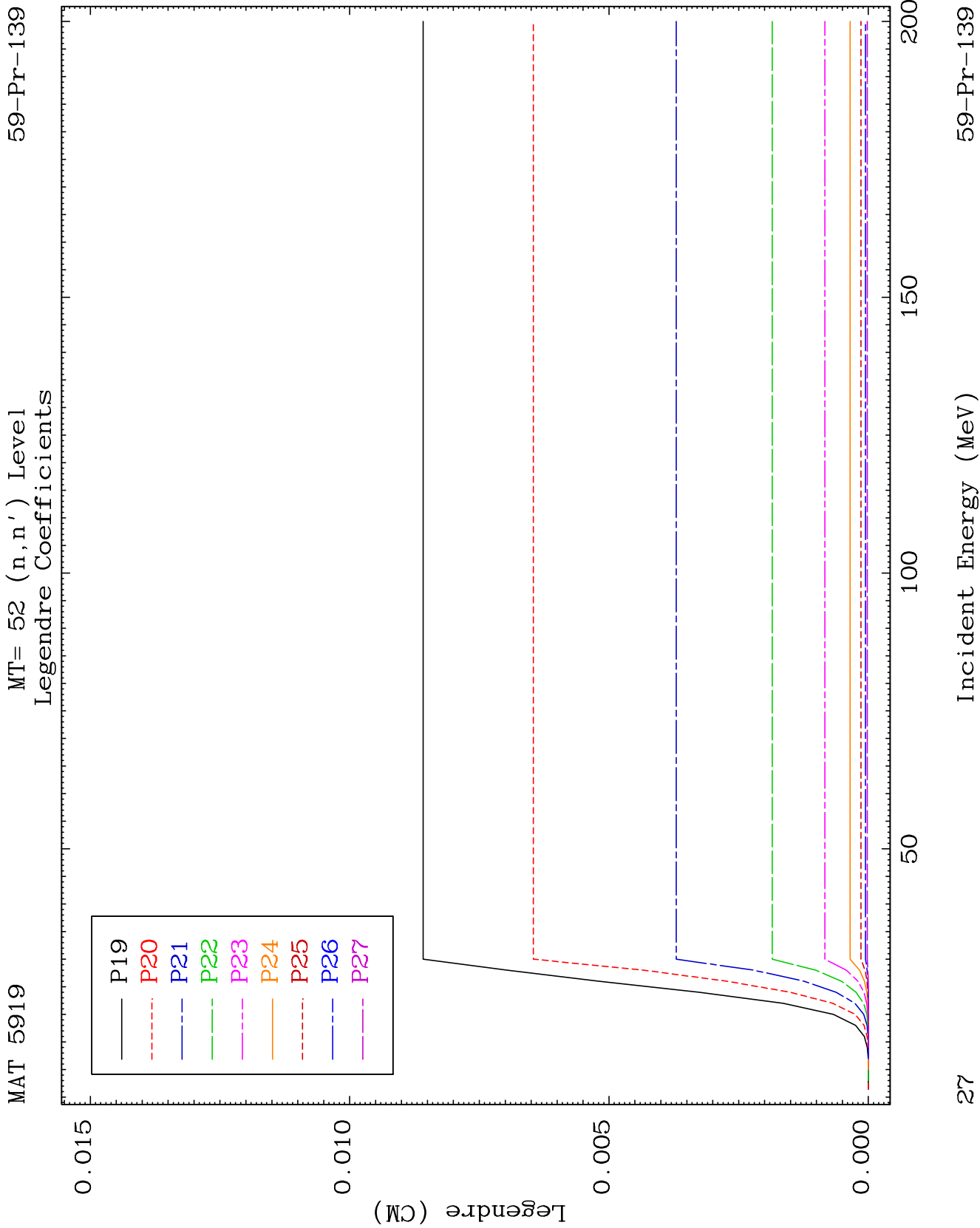


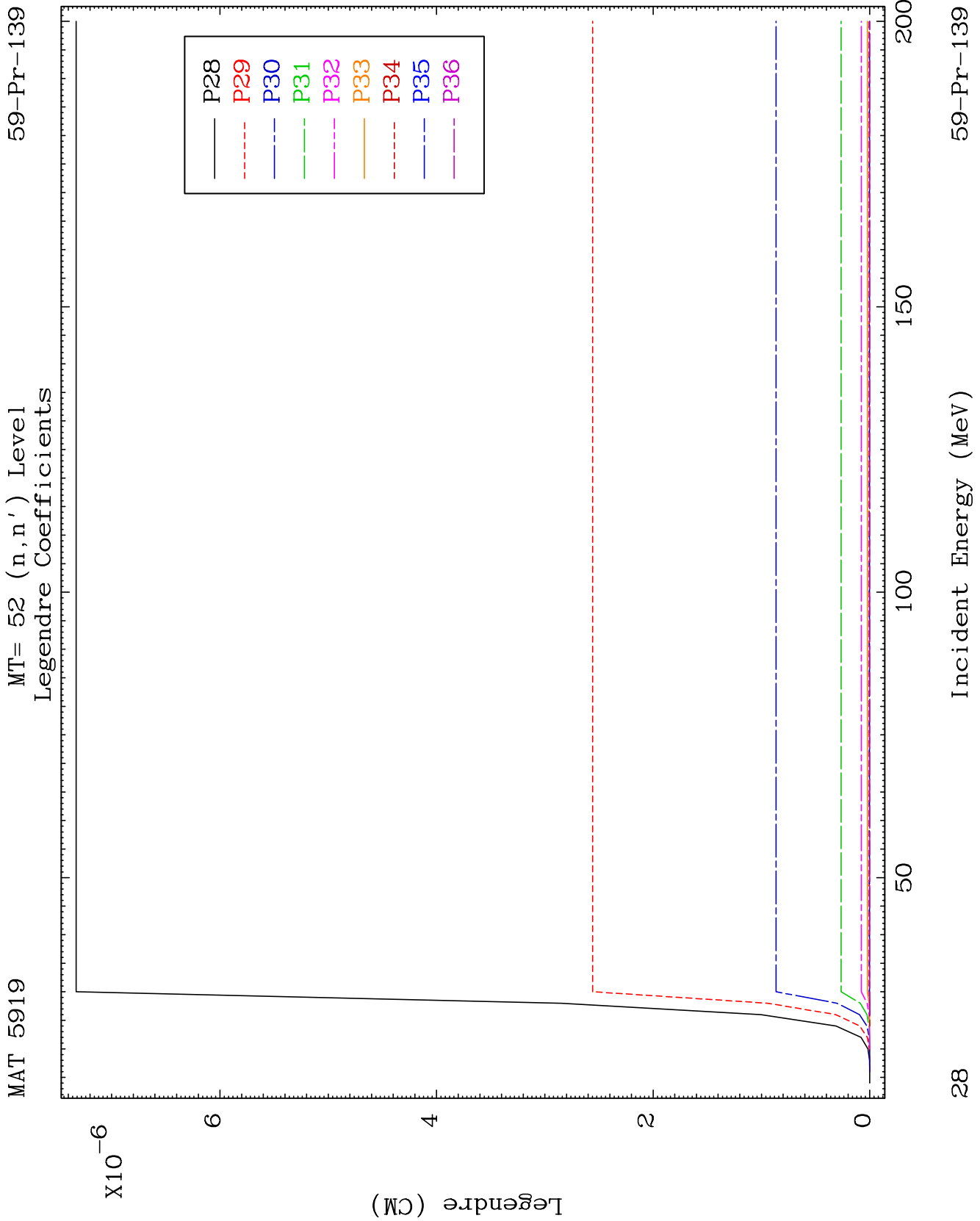
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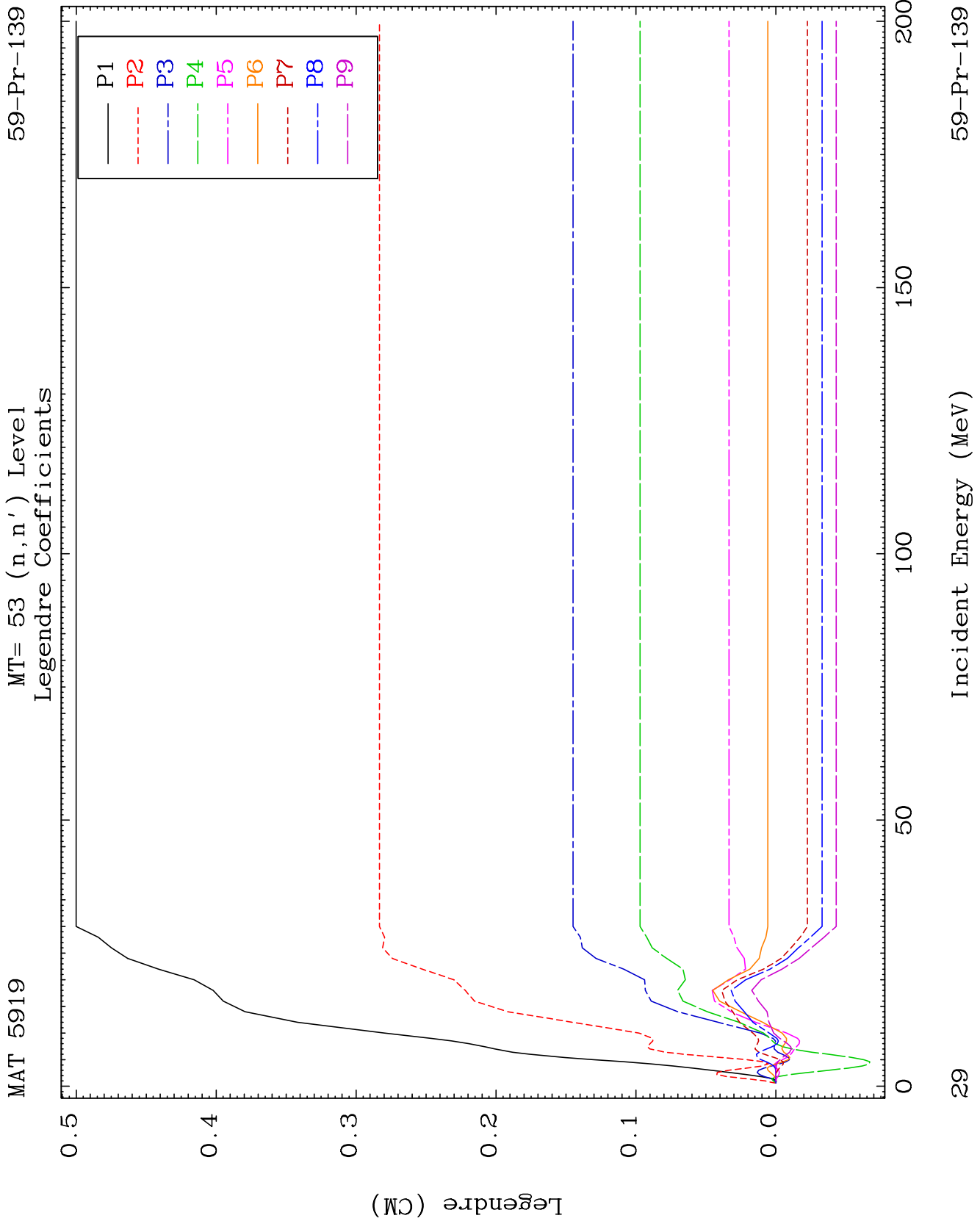
Incident Energy (MeV)

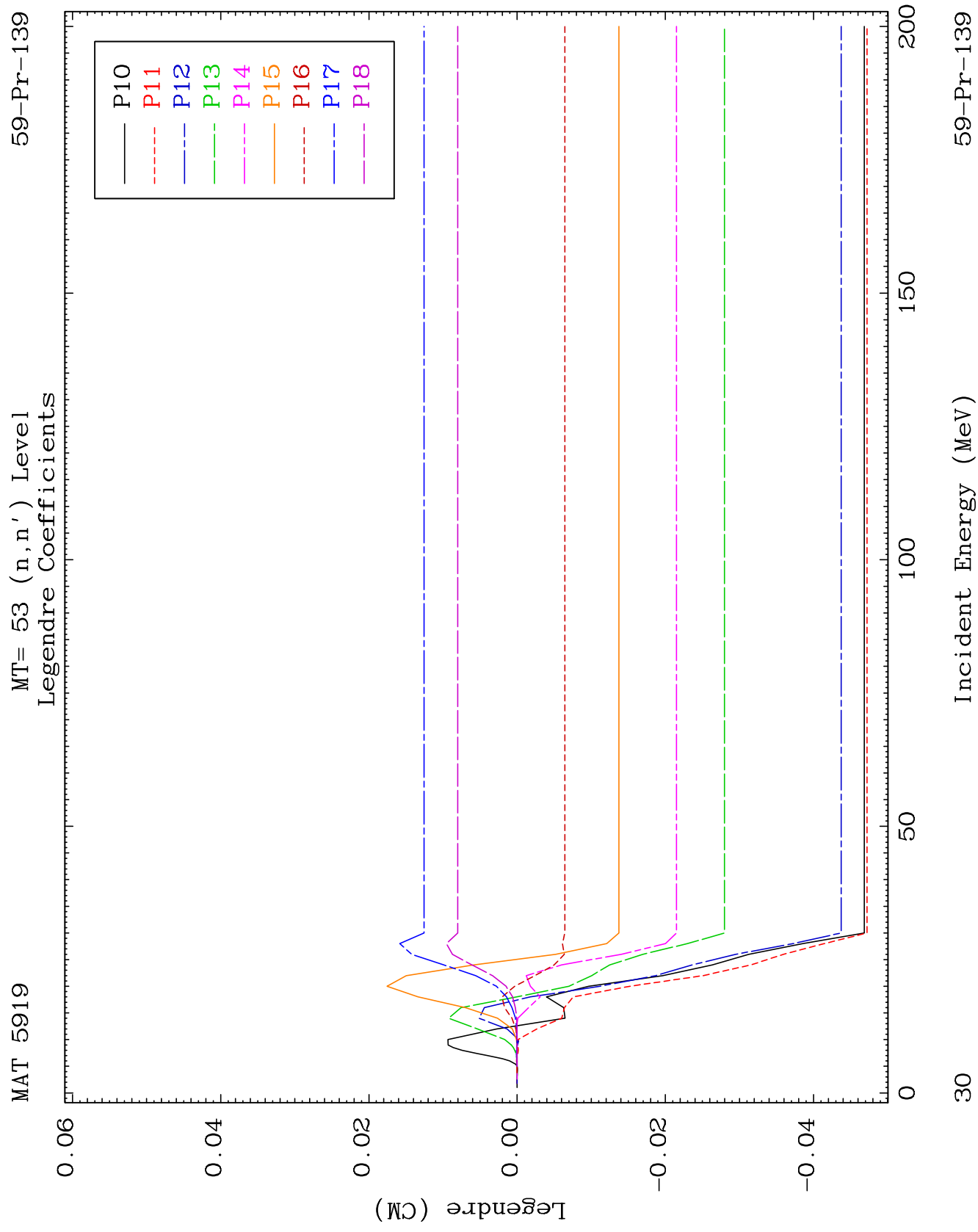
59-Pr-139

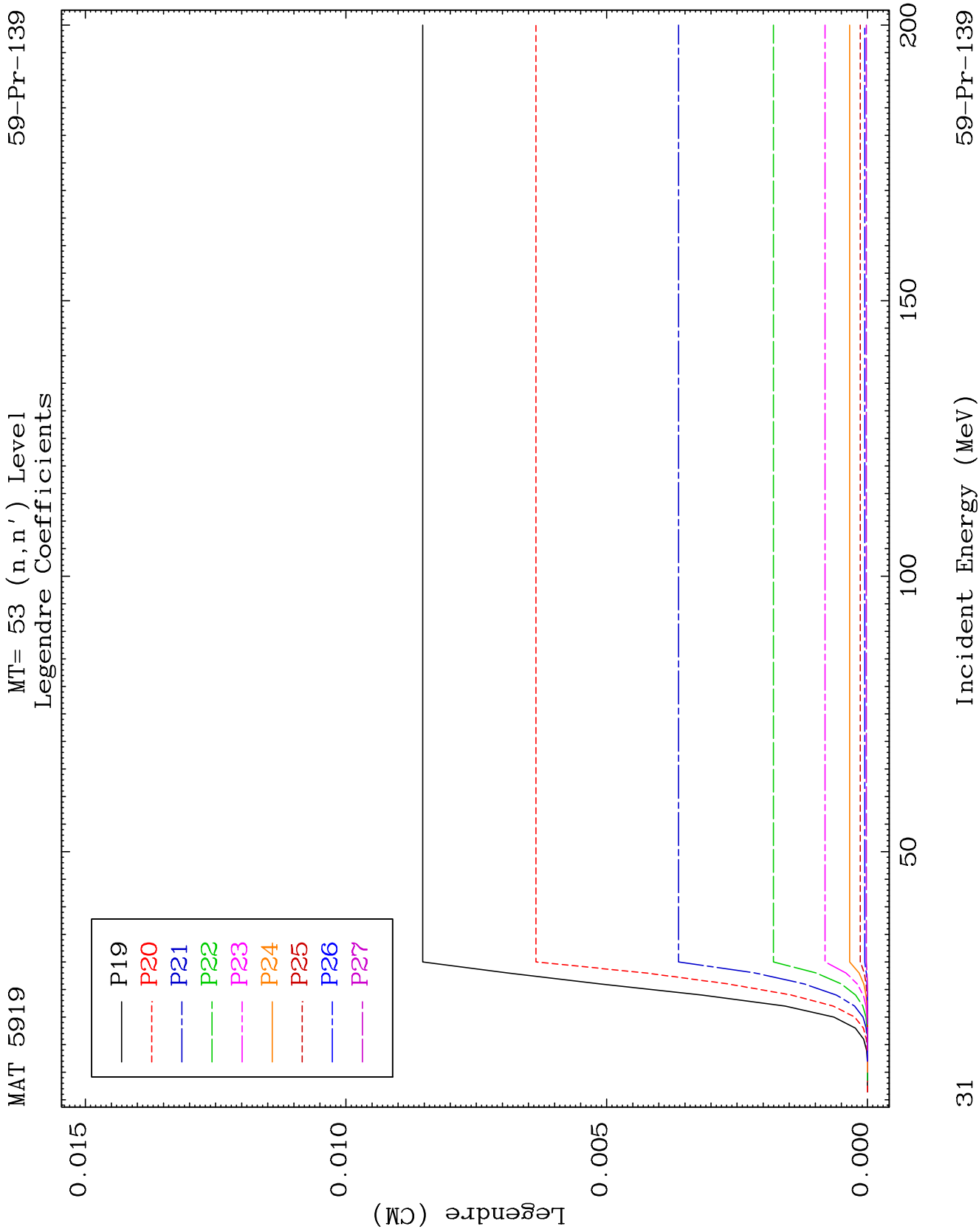


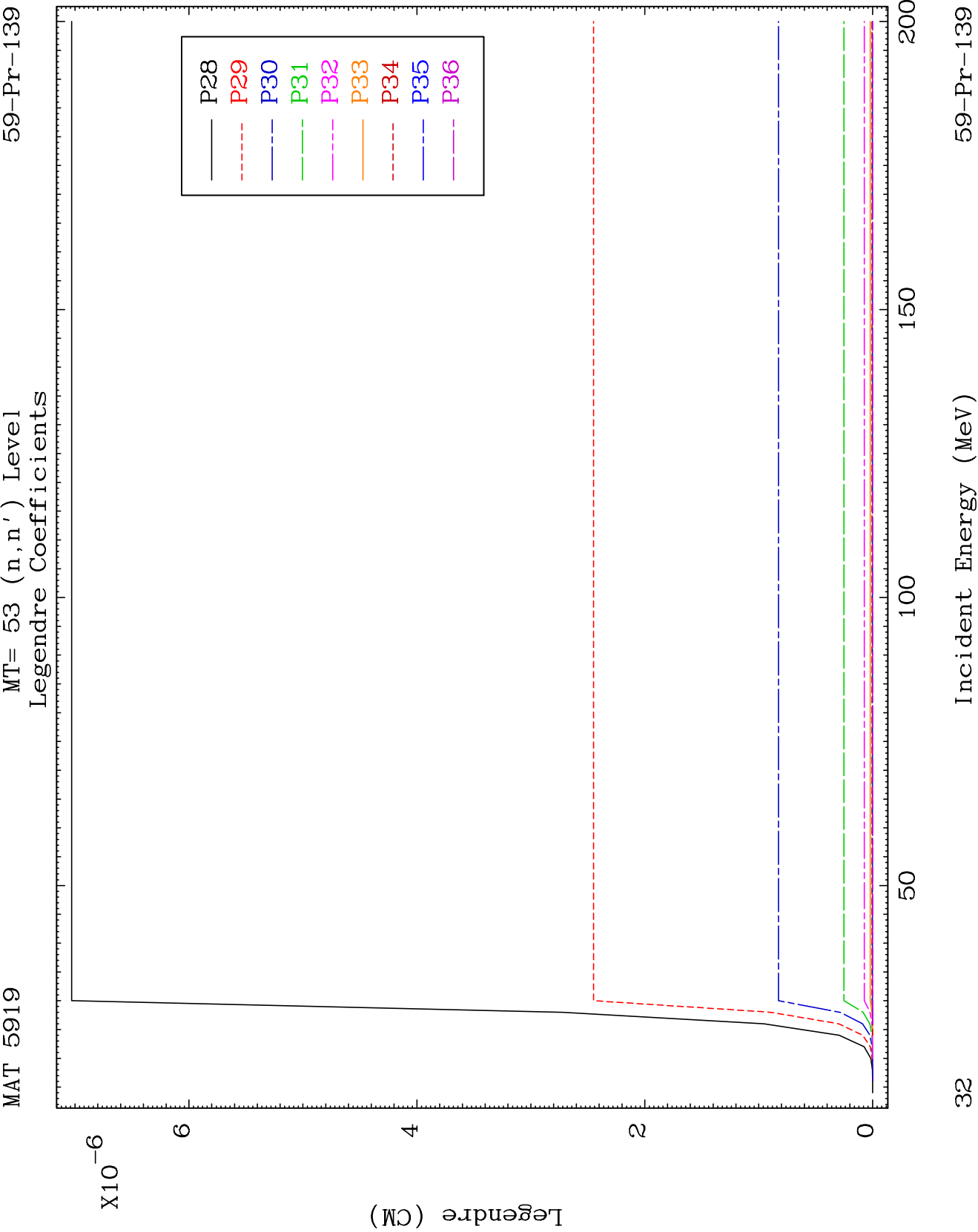


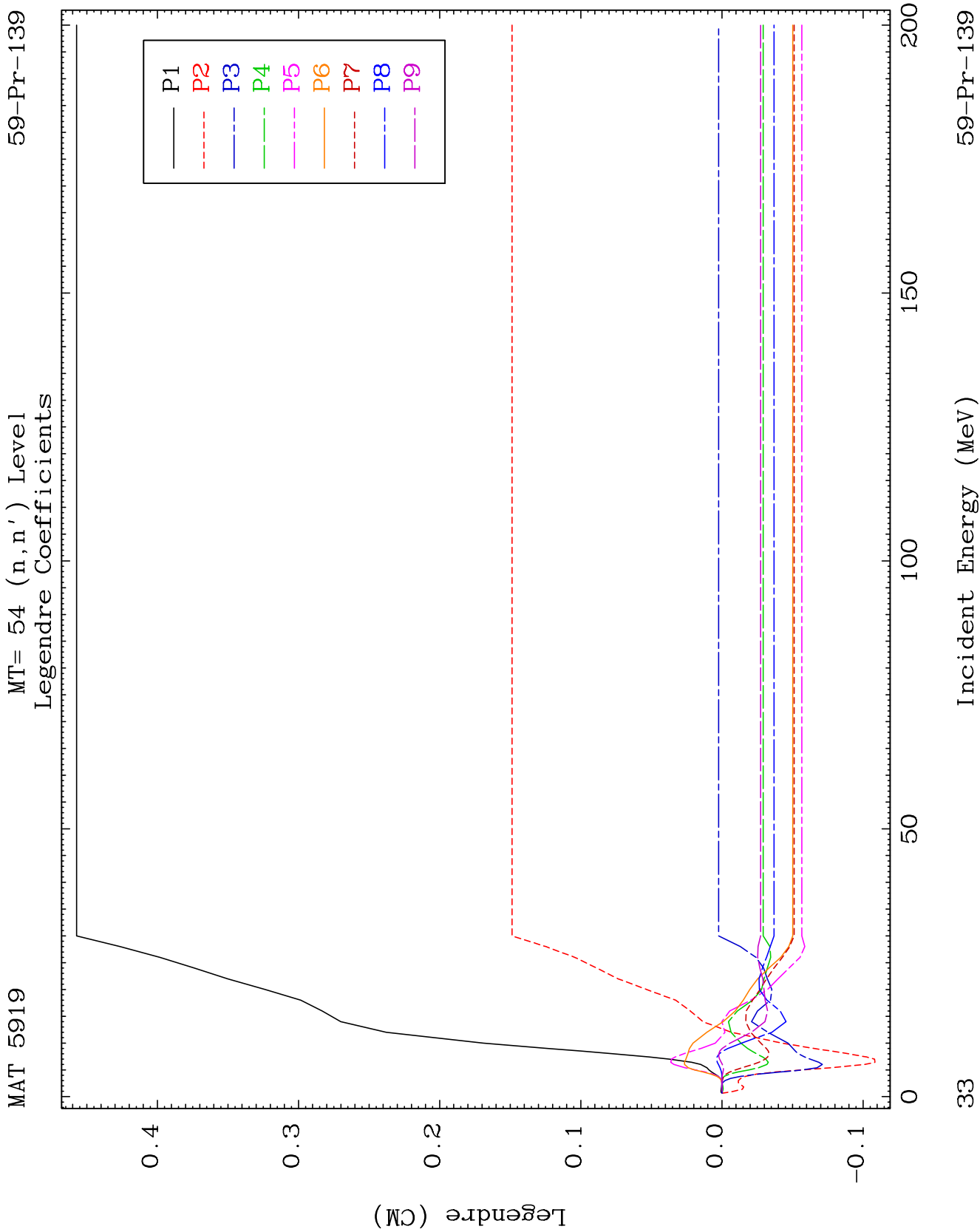








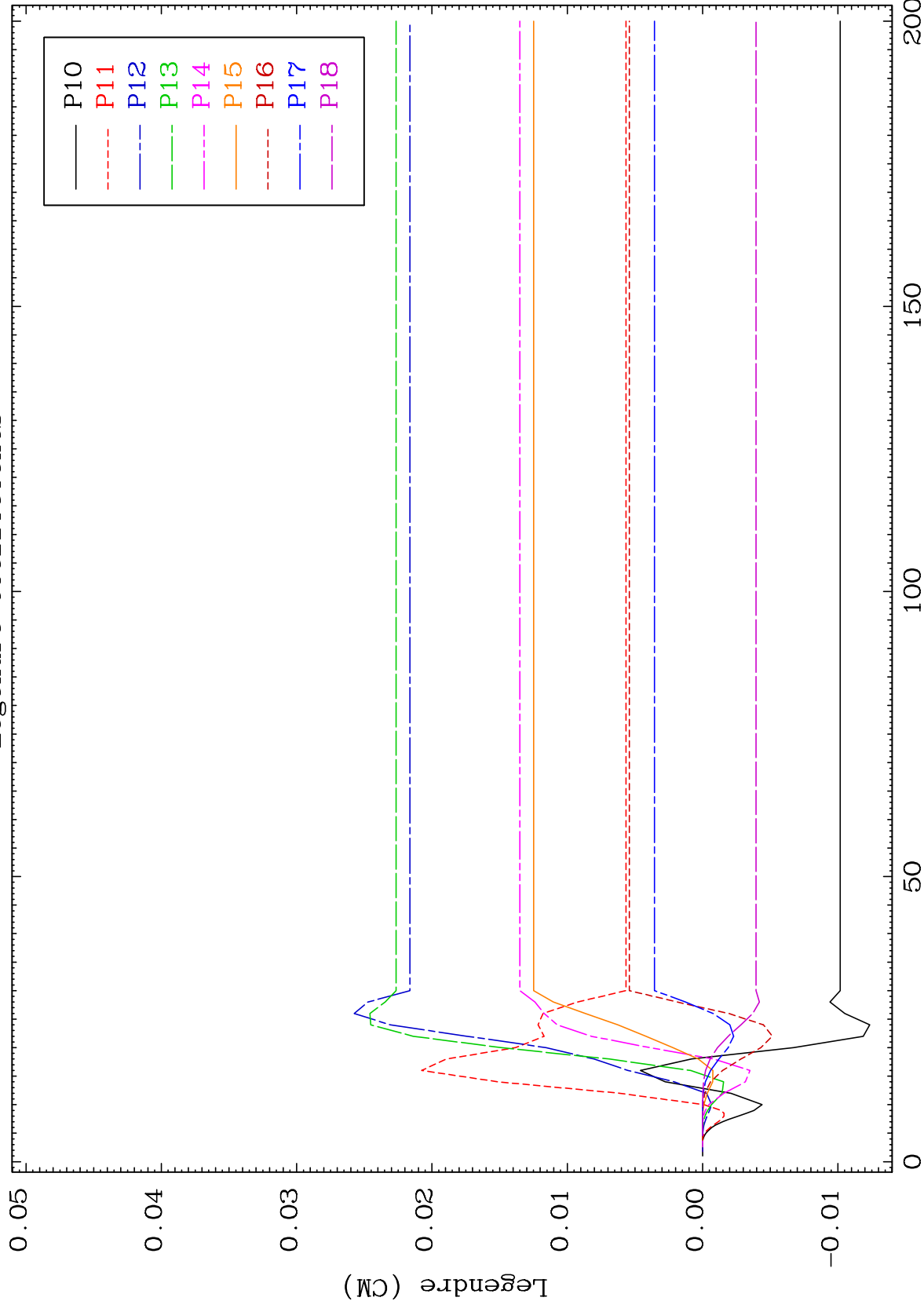




MAT 5919

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

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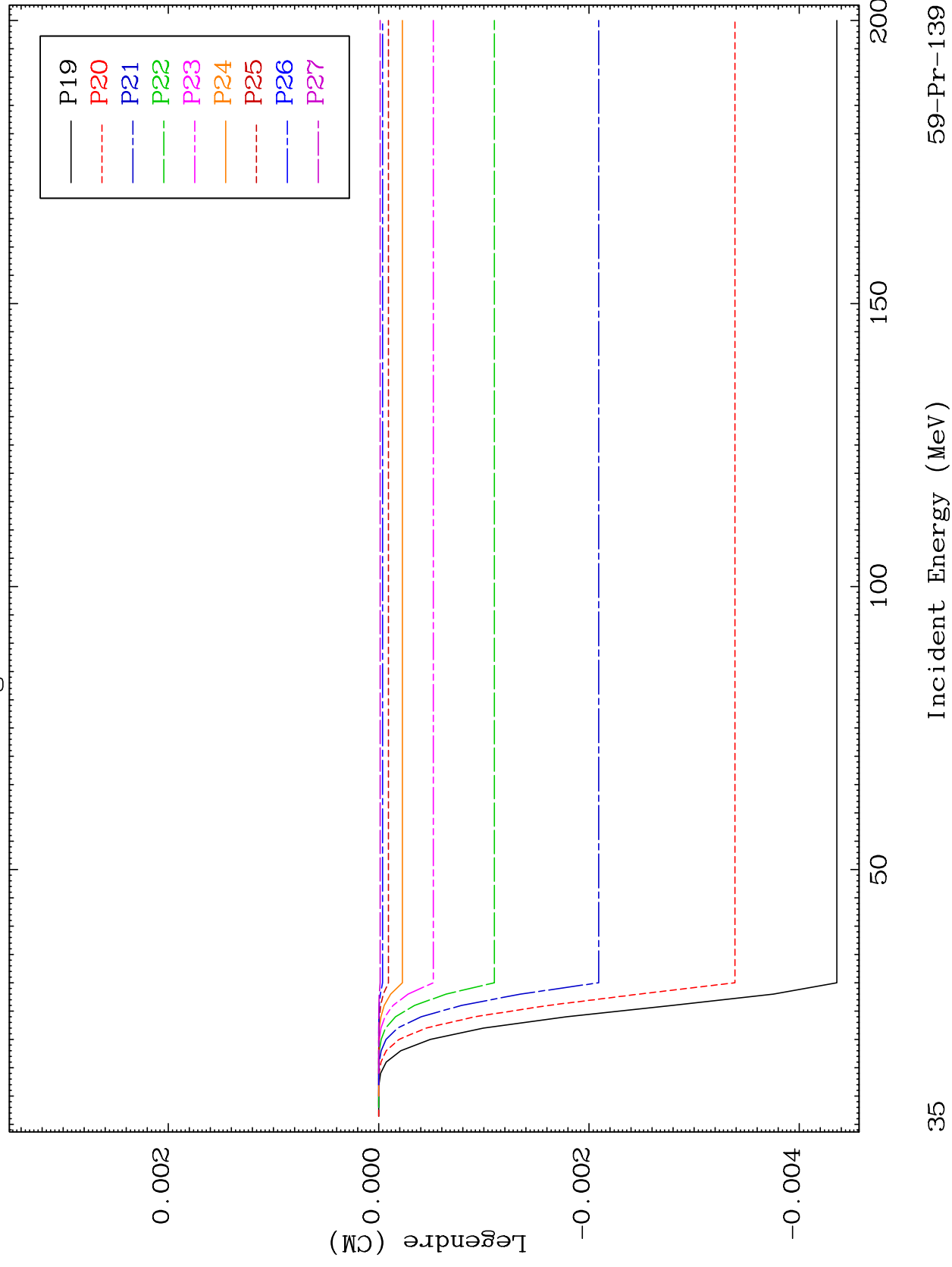
Incident Energy (MeV)

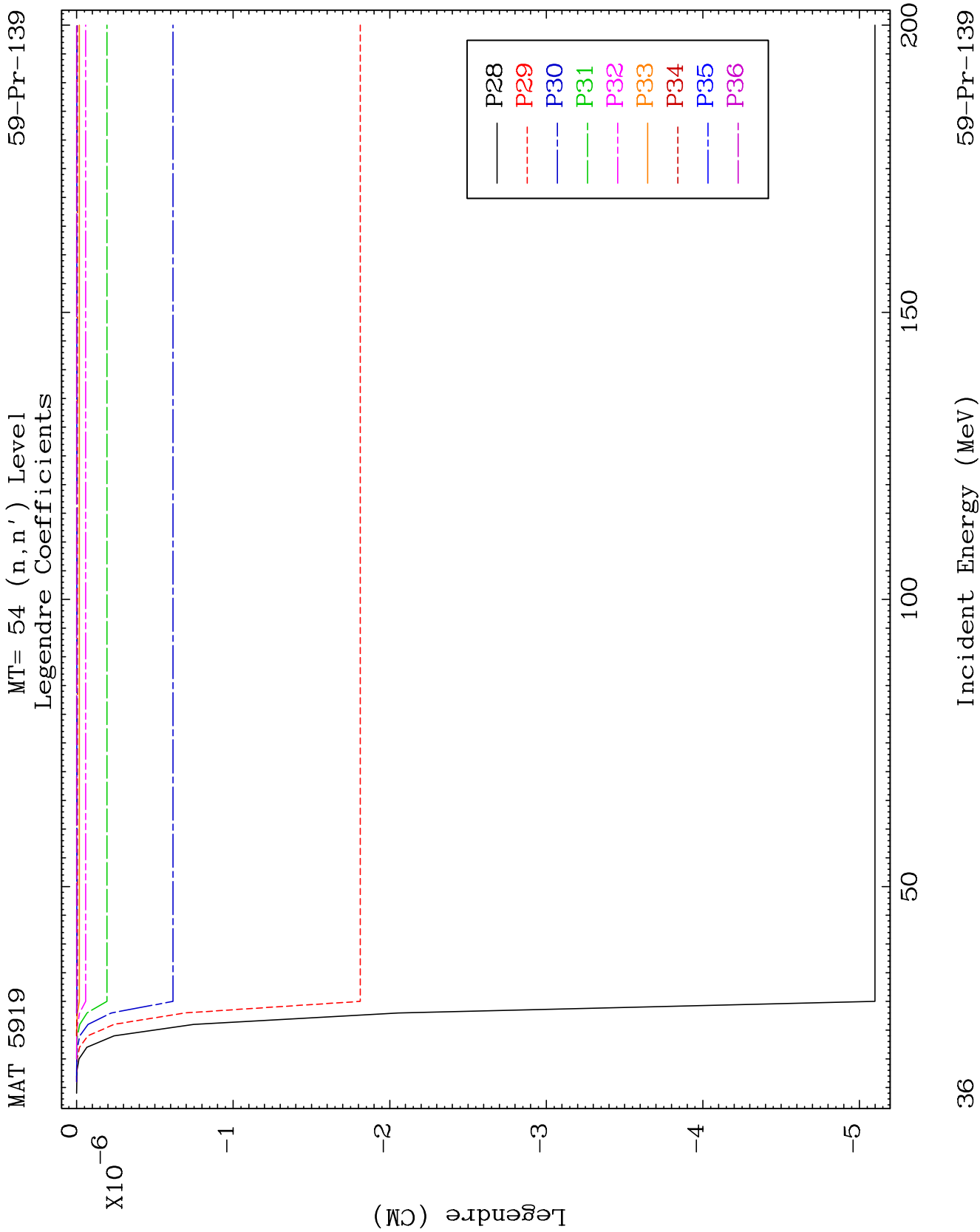
59-Pr-139

MAT 5919

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

59-Pr-139

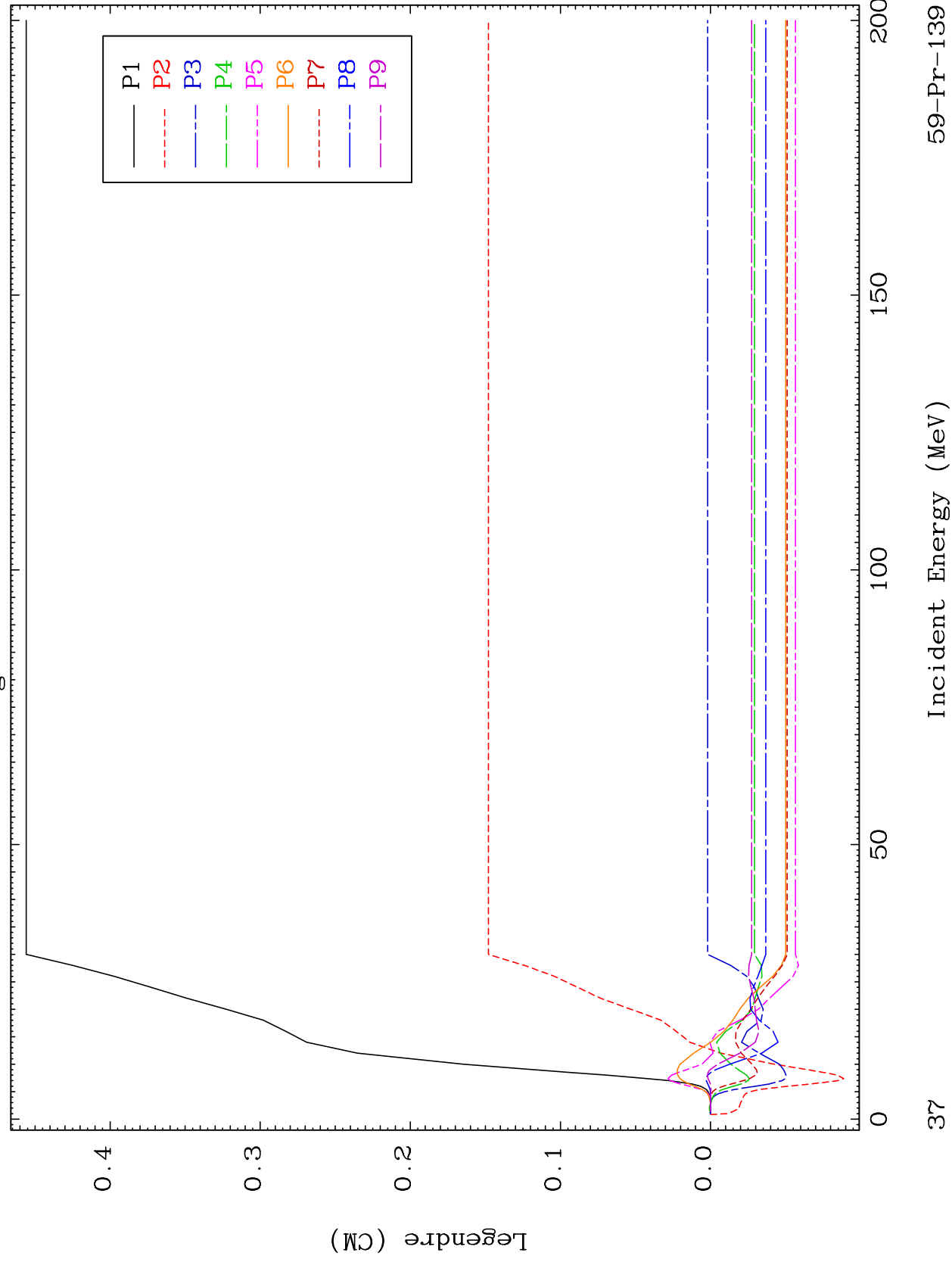




MAT 5919

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

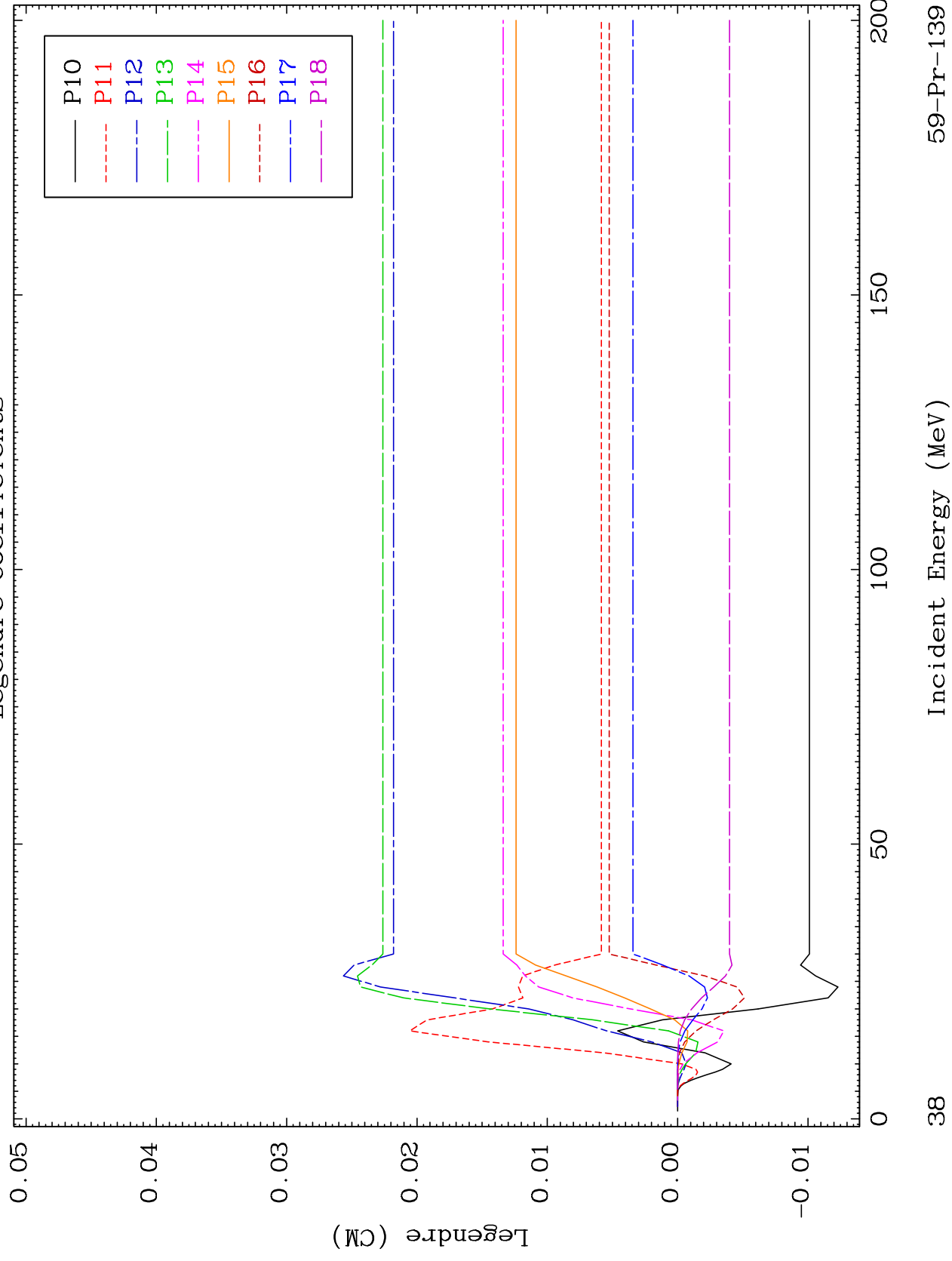
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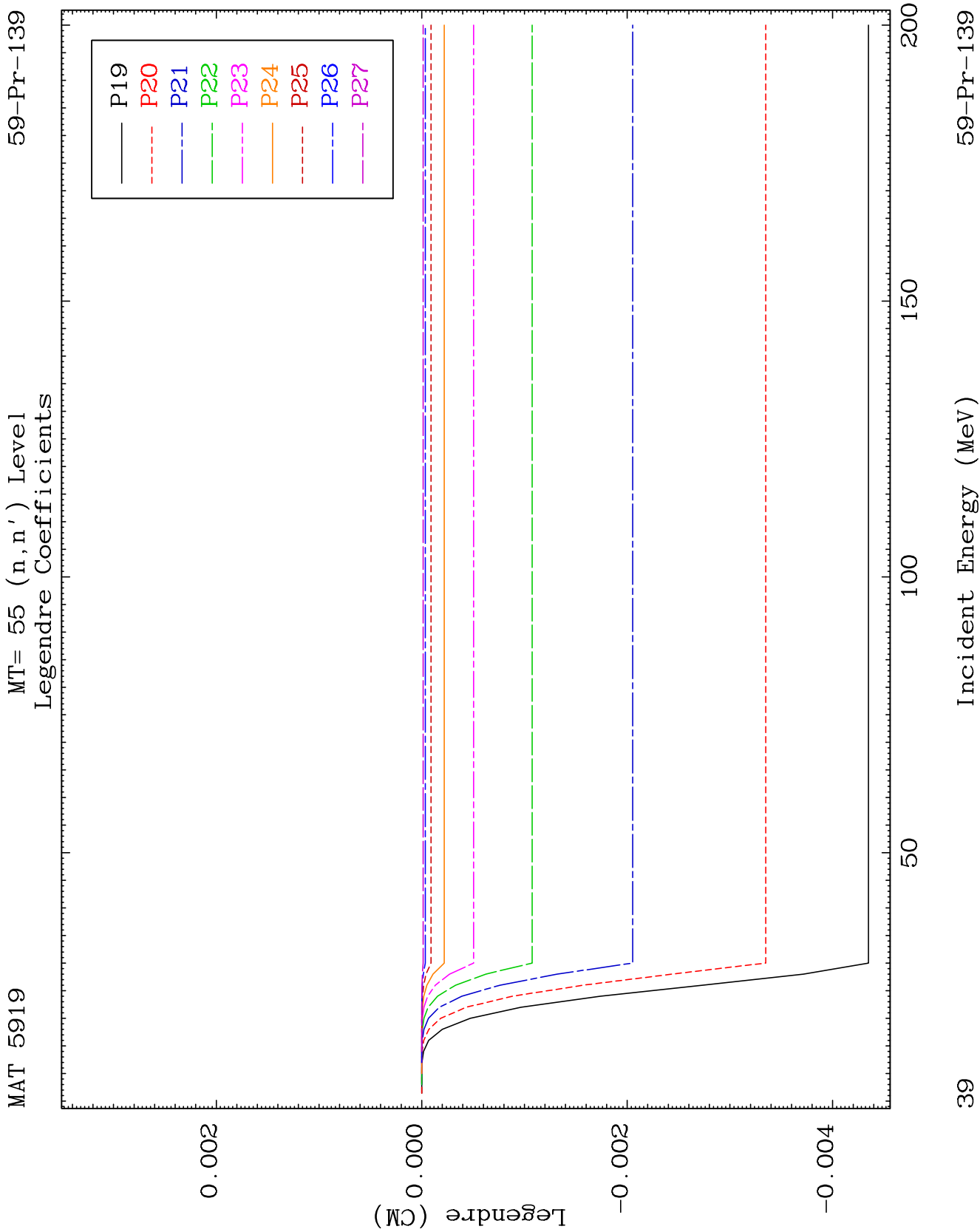


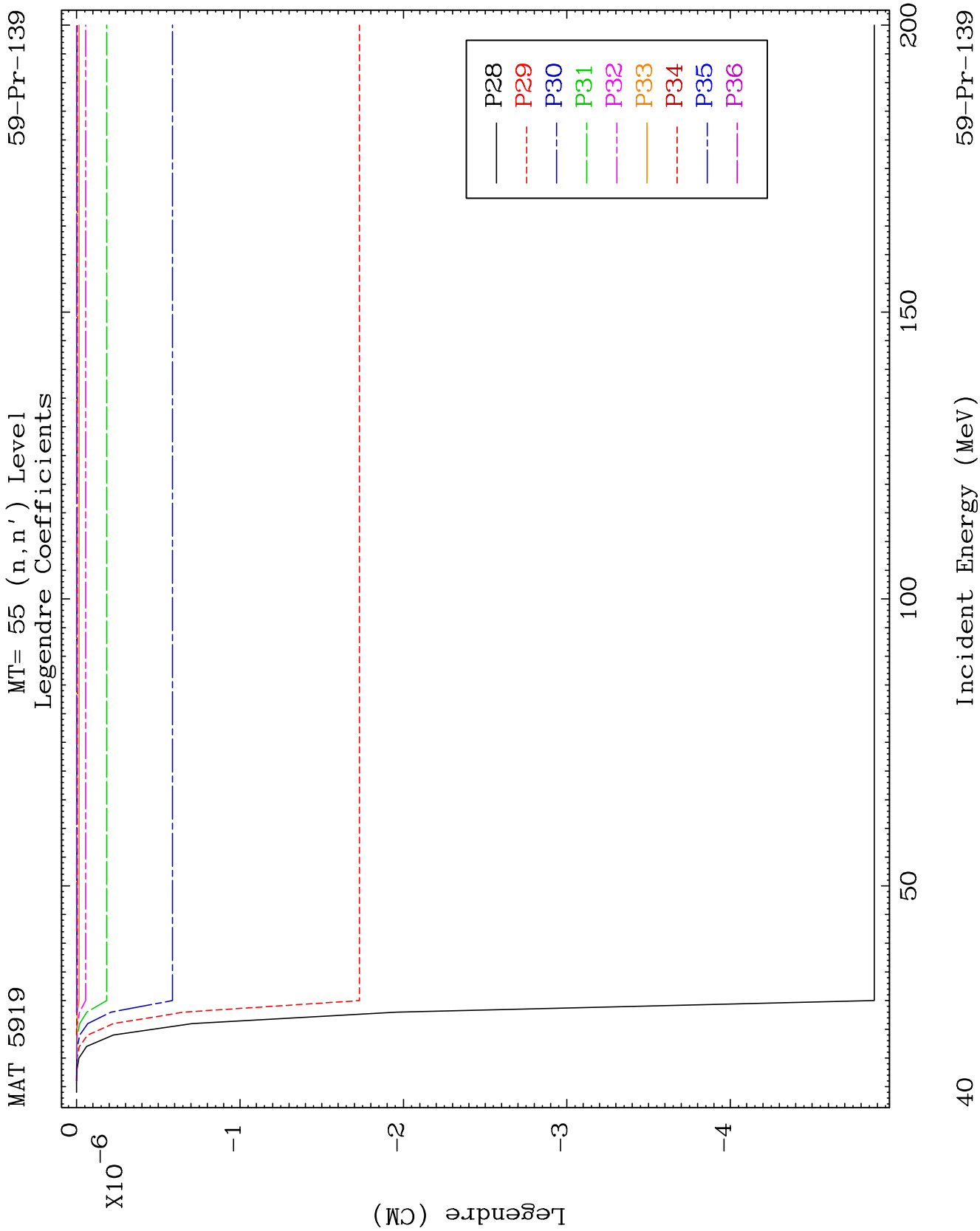
MAT 5919

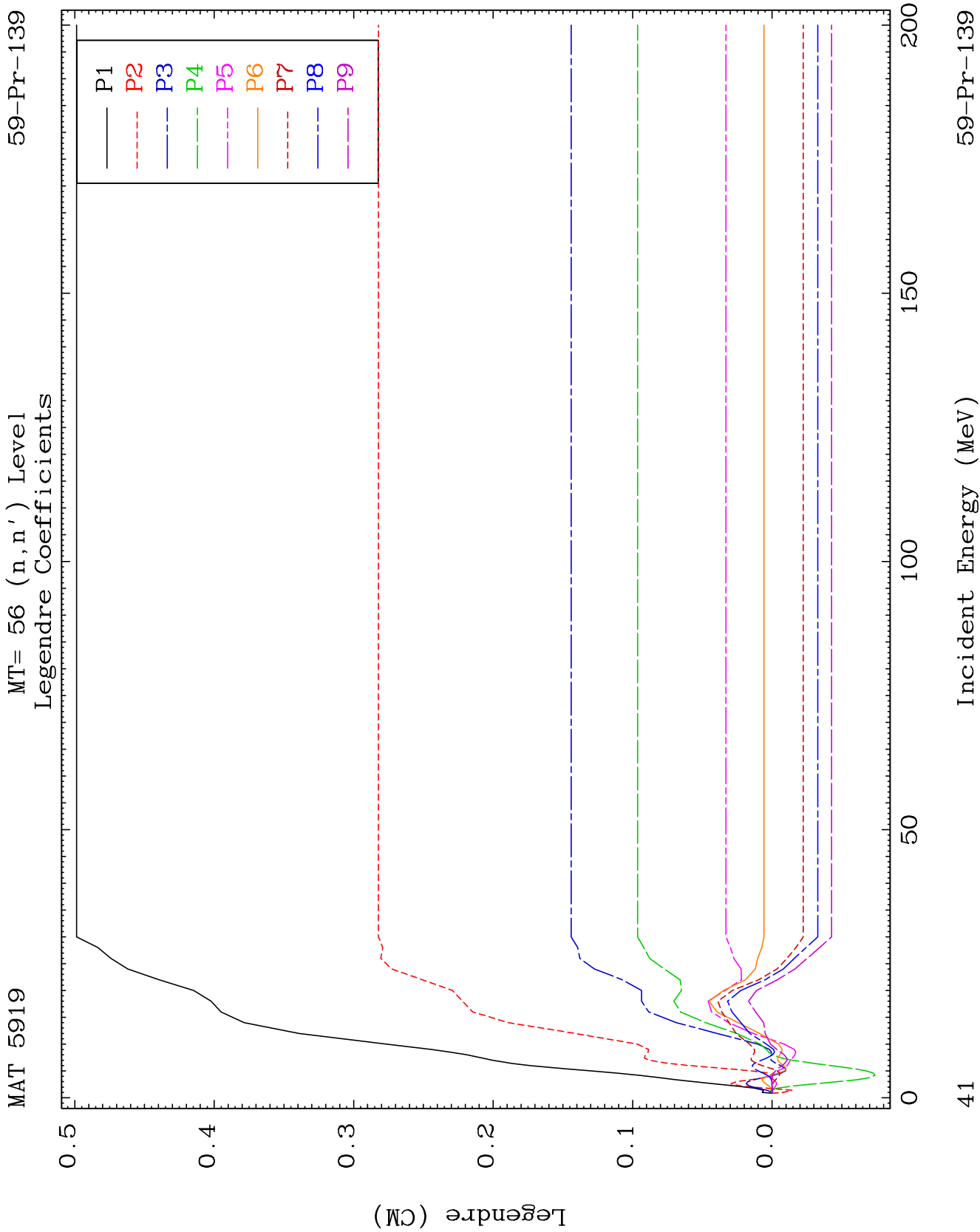
MT= 55 (n, n') Level
Legendre Coefficients

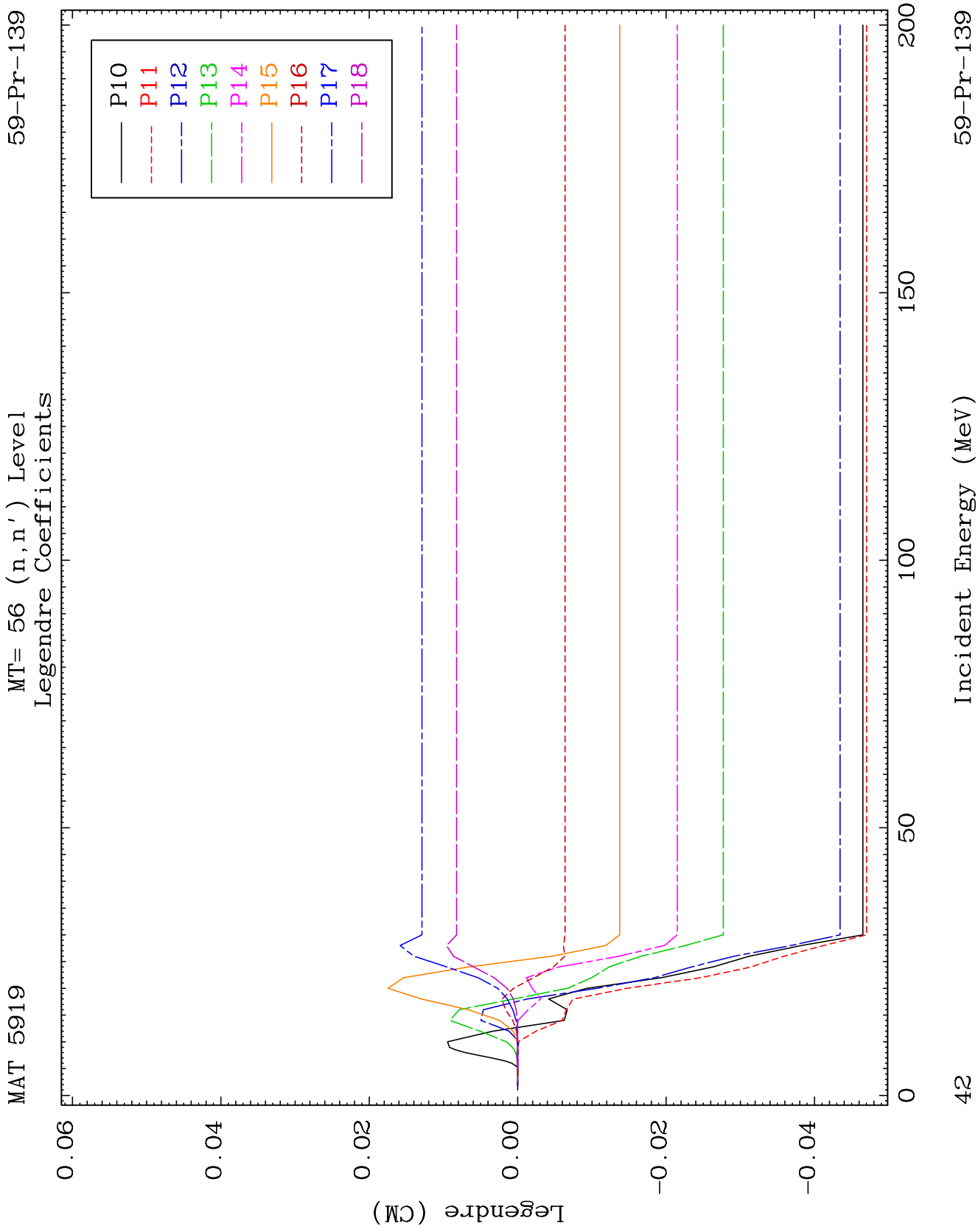
59-Pr-139

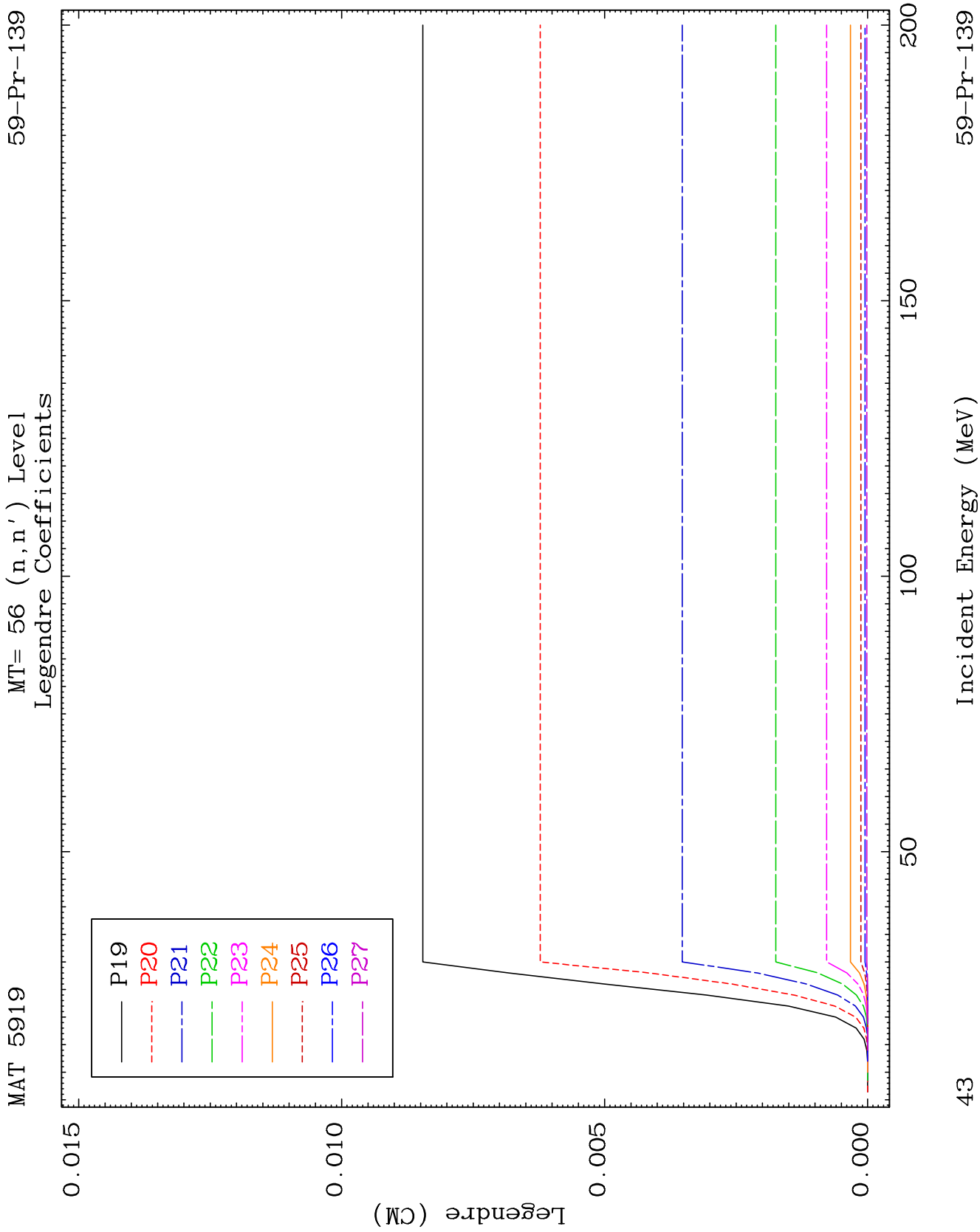


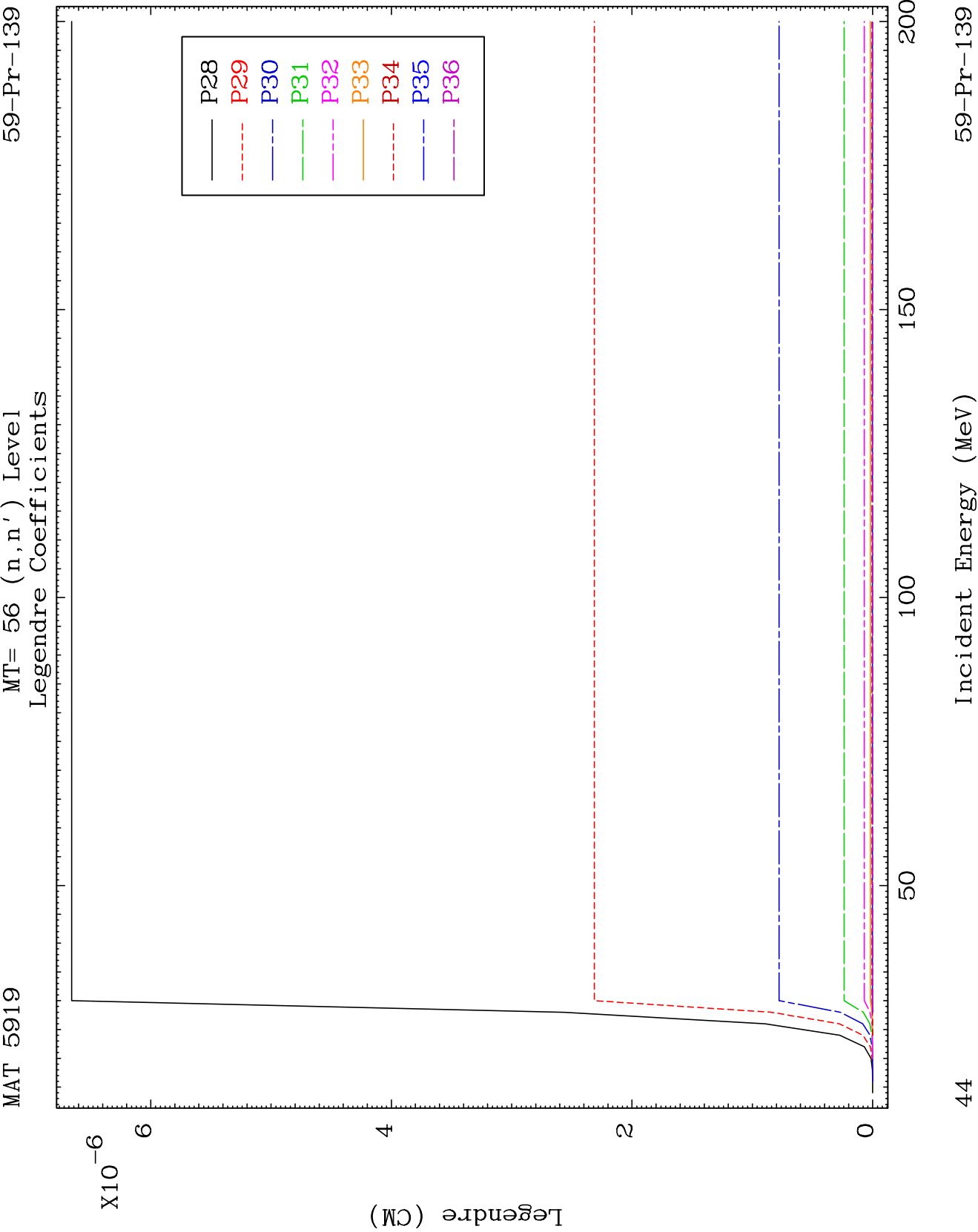


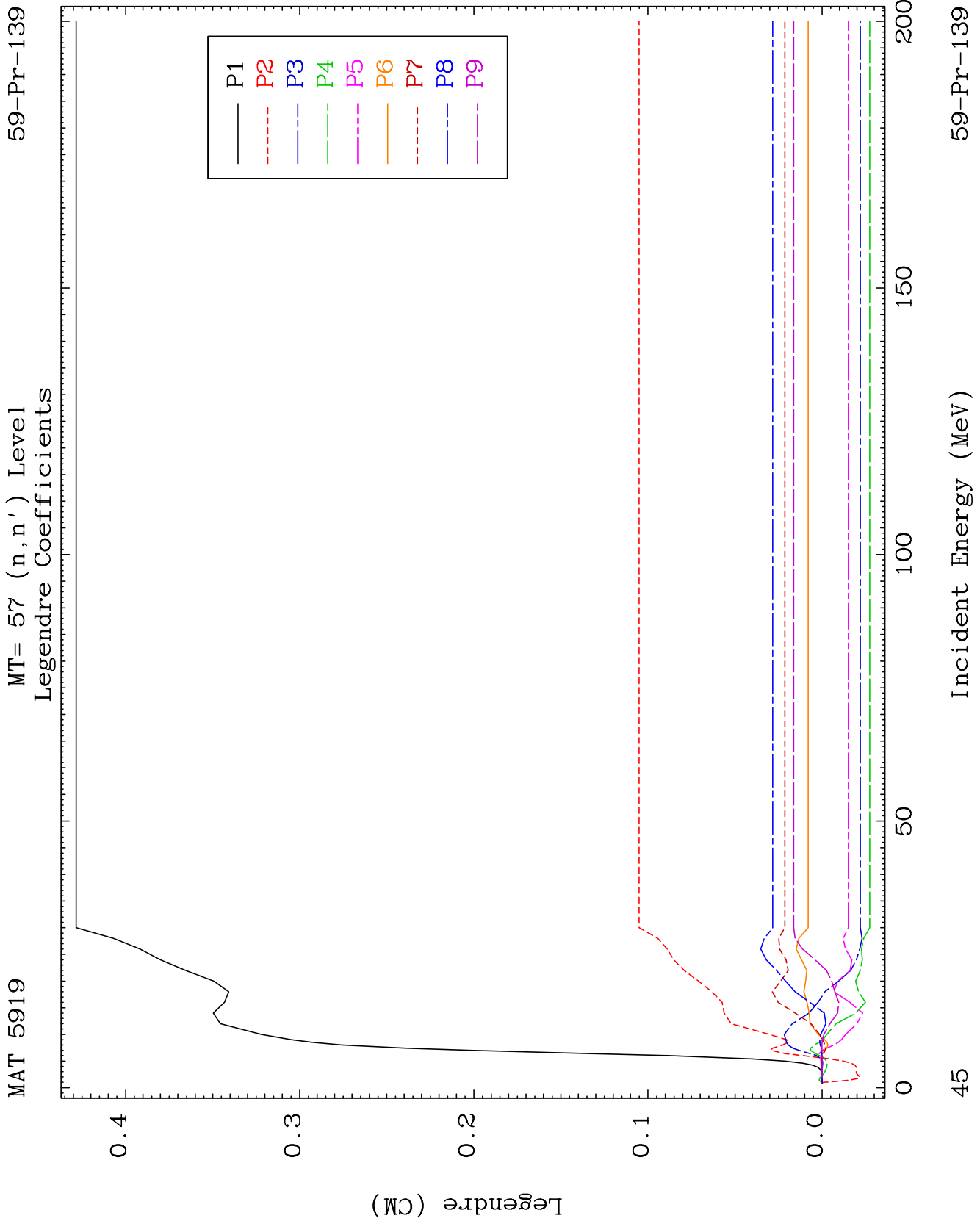


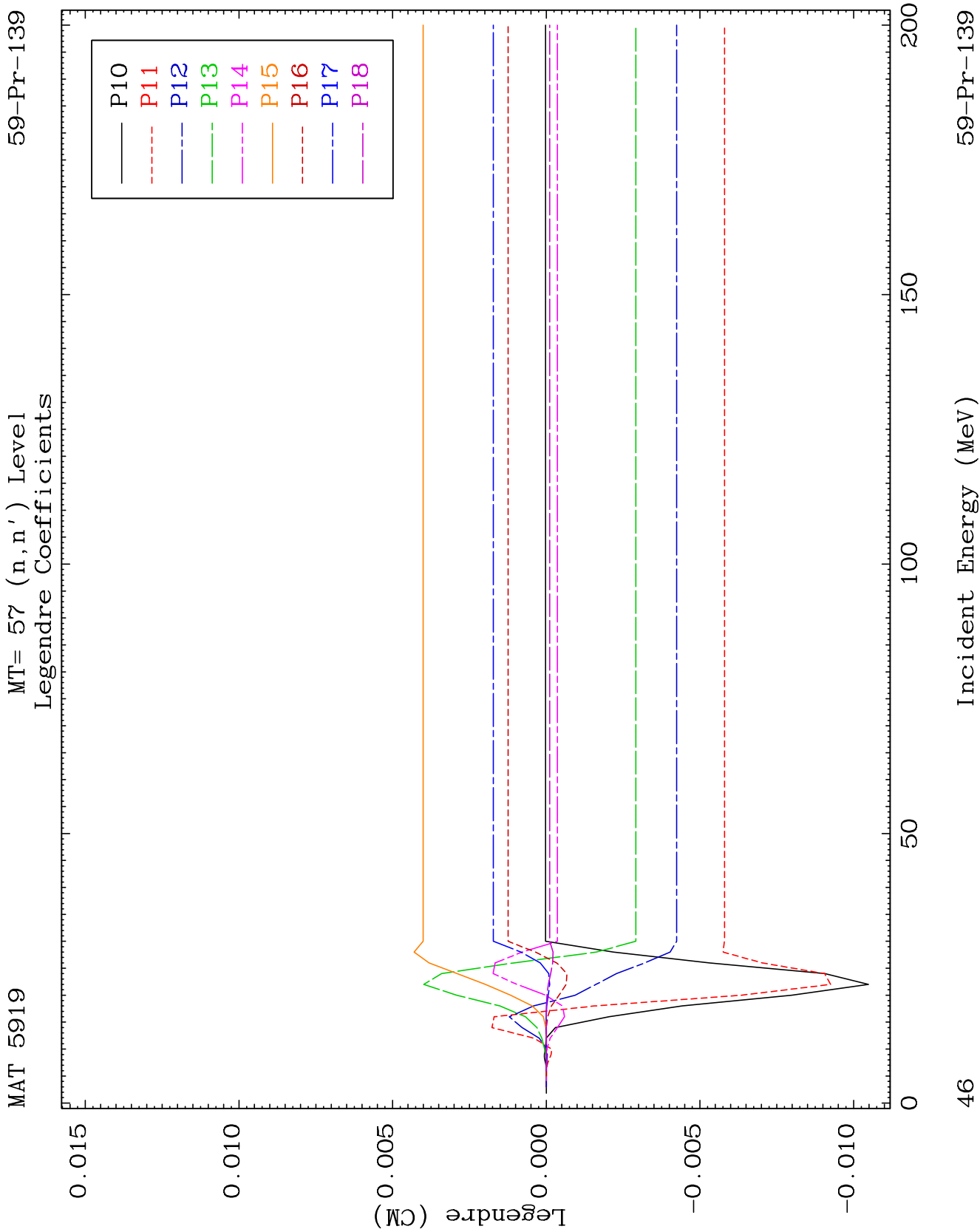


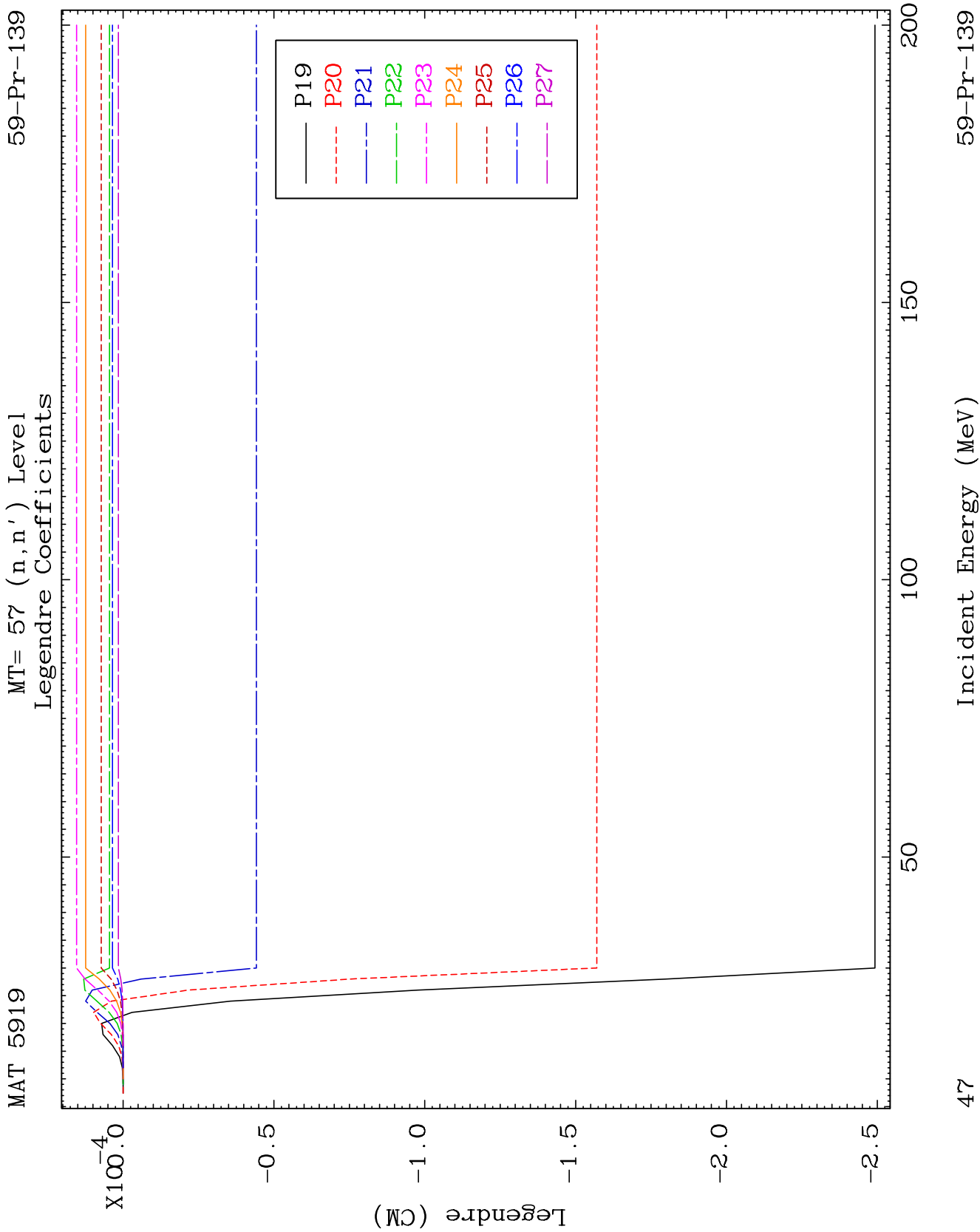








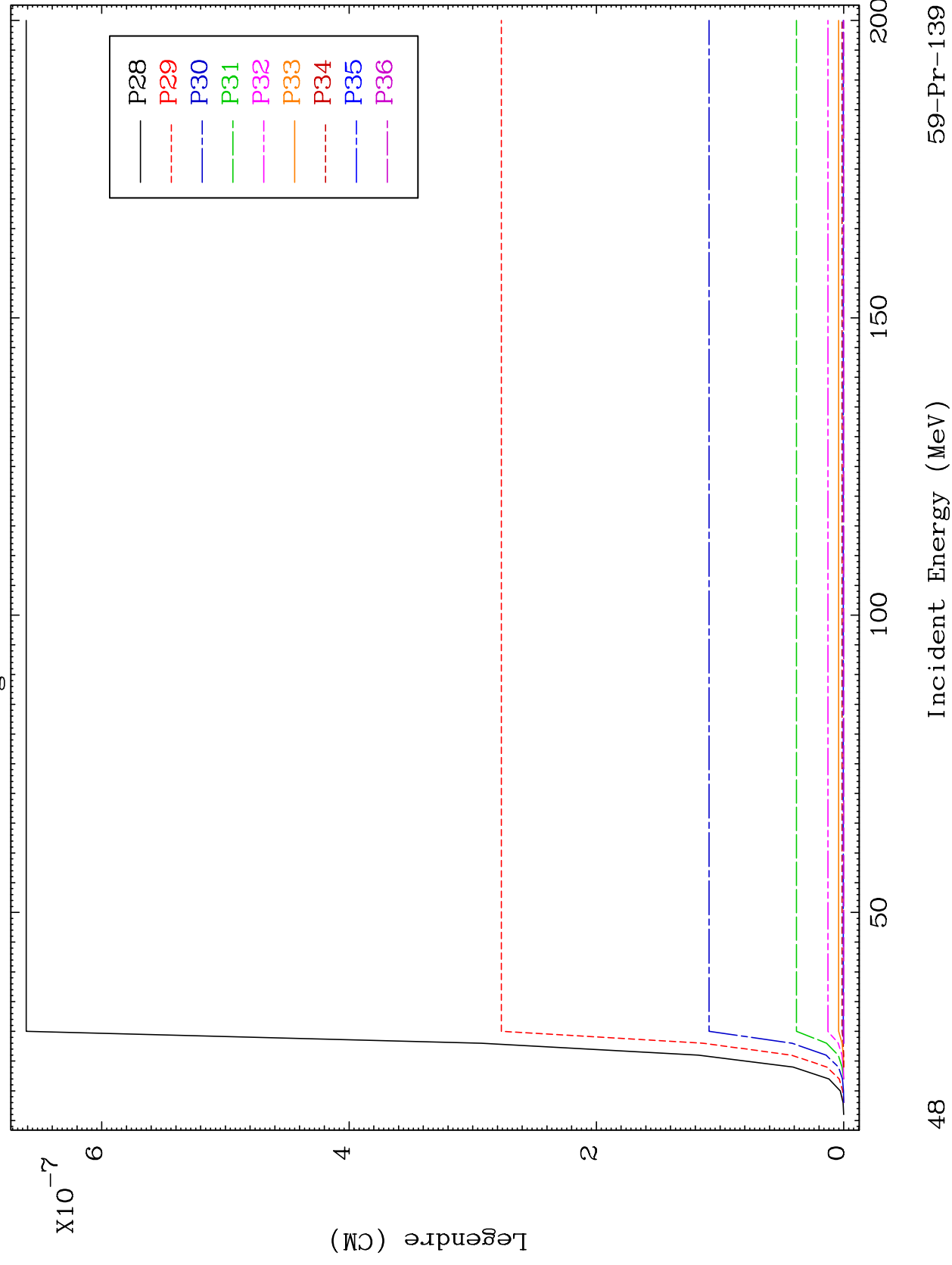


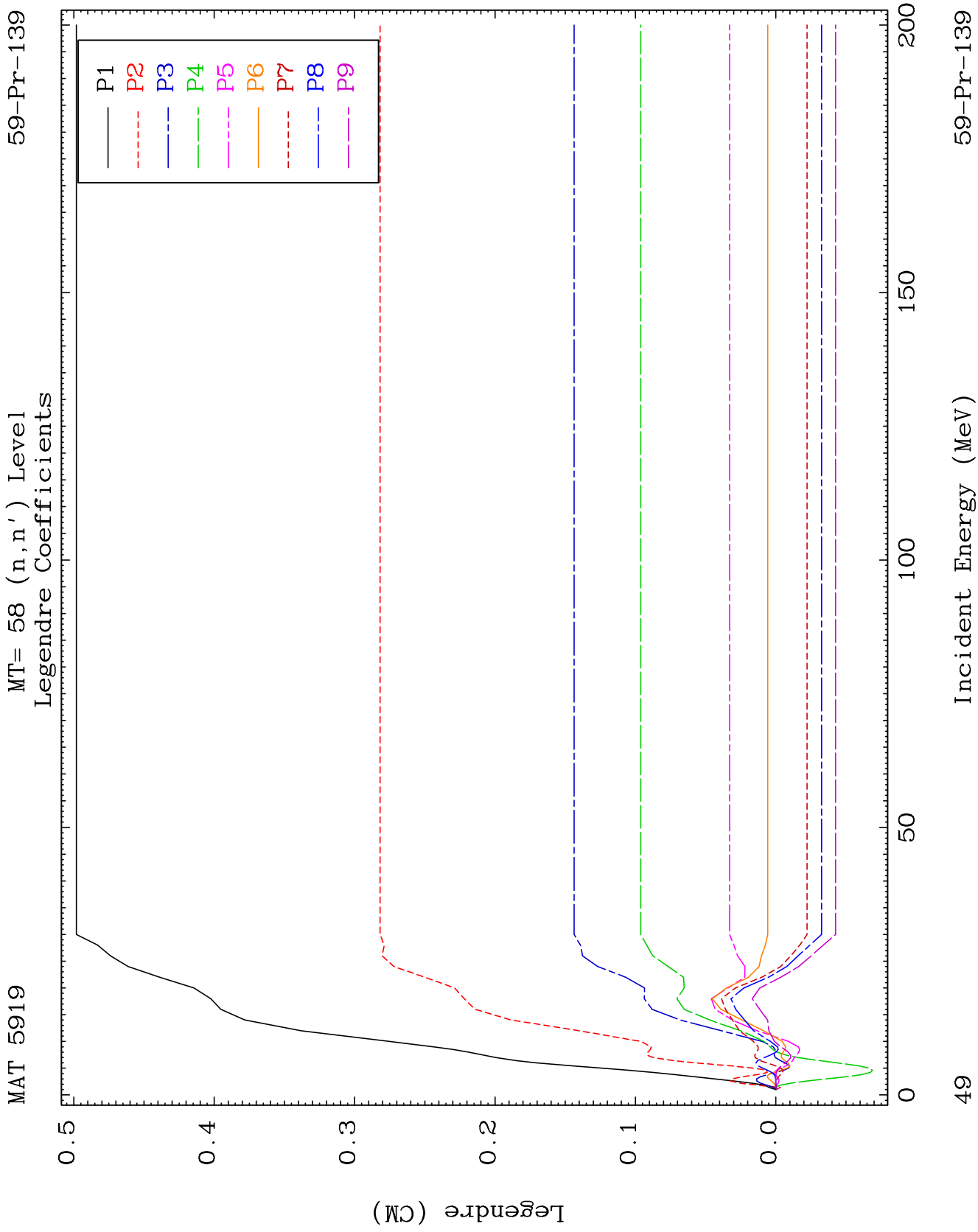


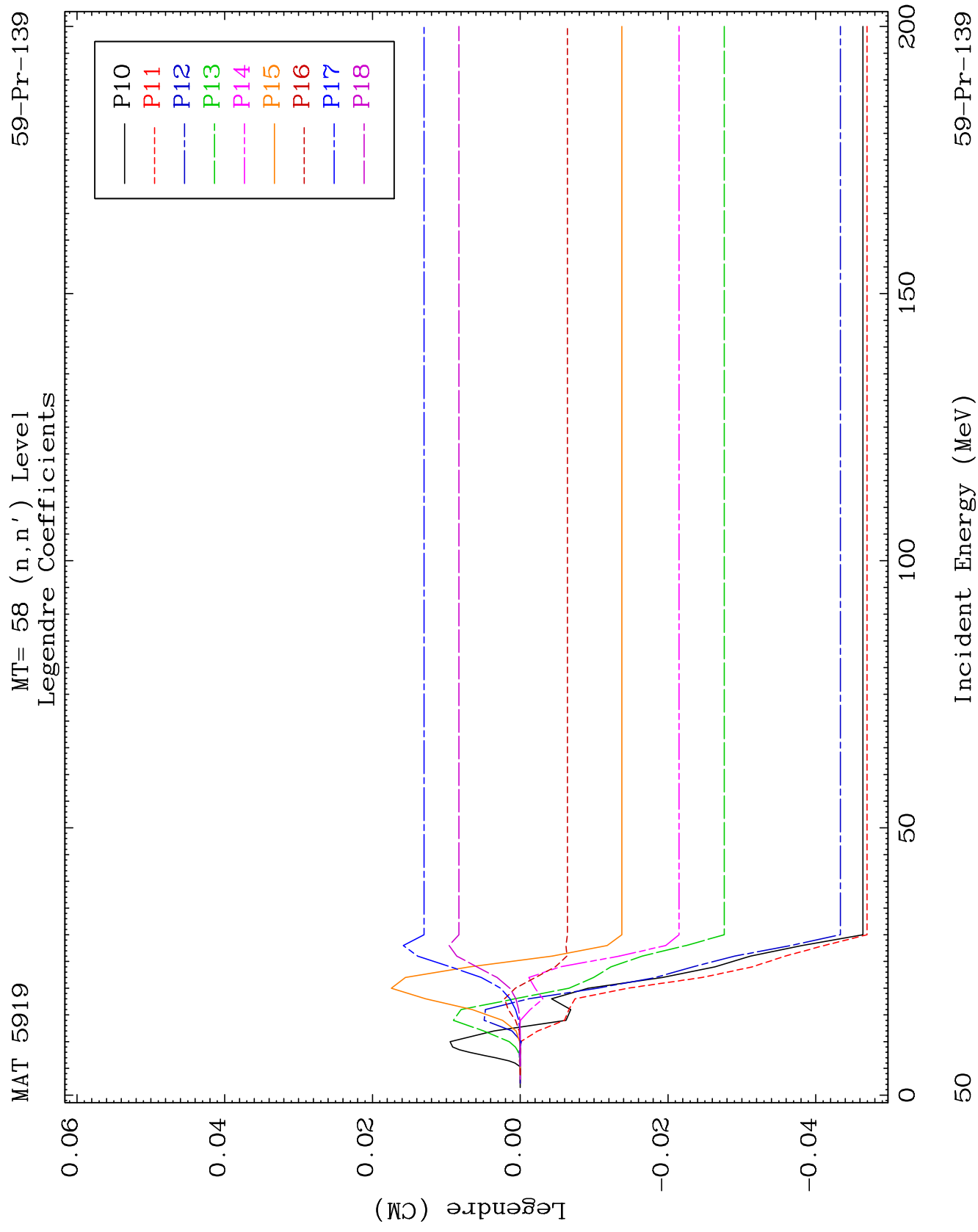
MAT 5919

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

59-Pr-139



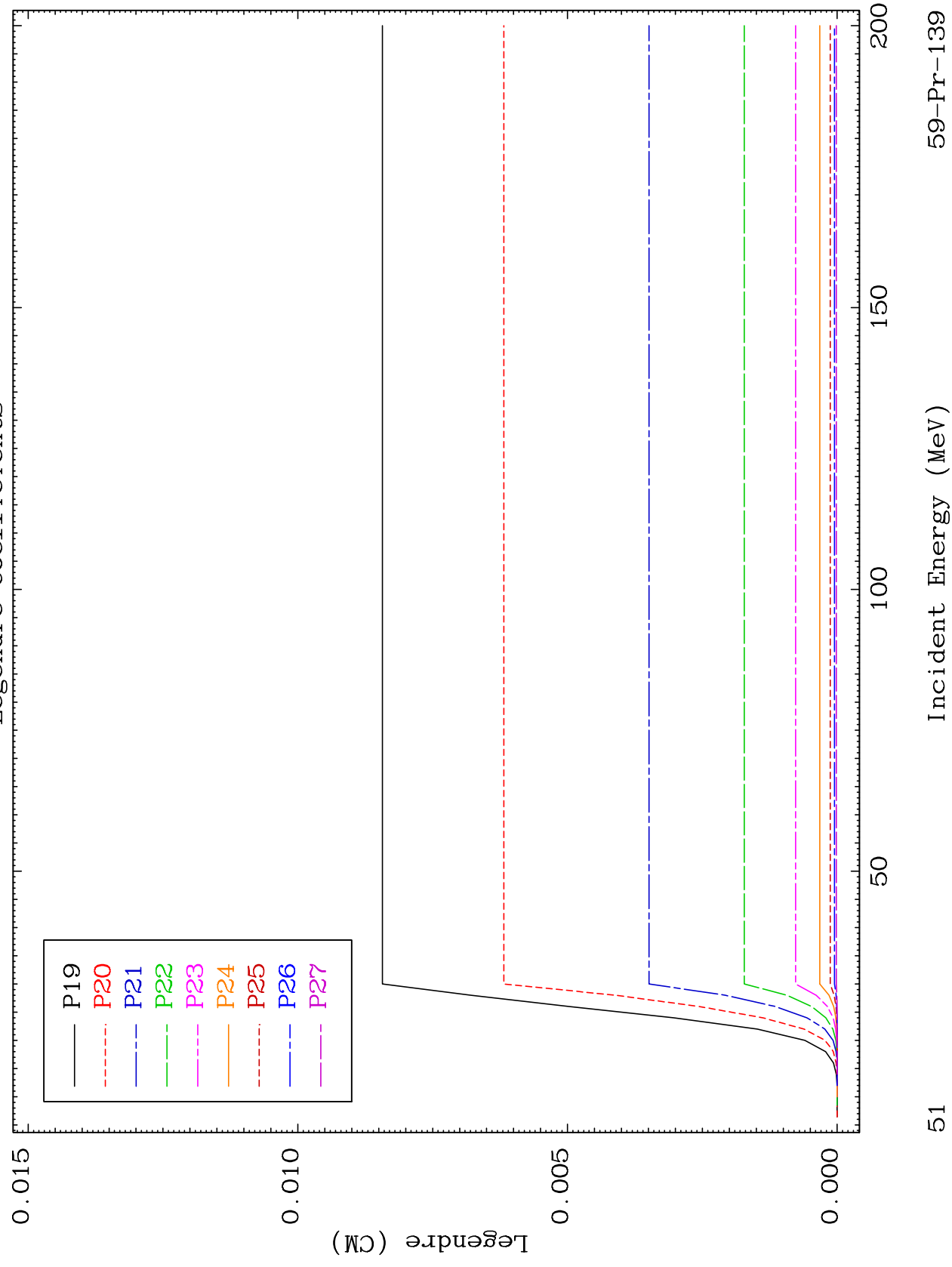


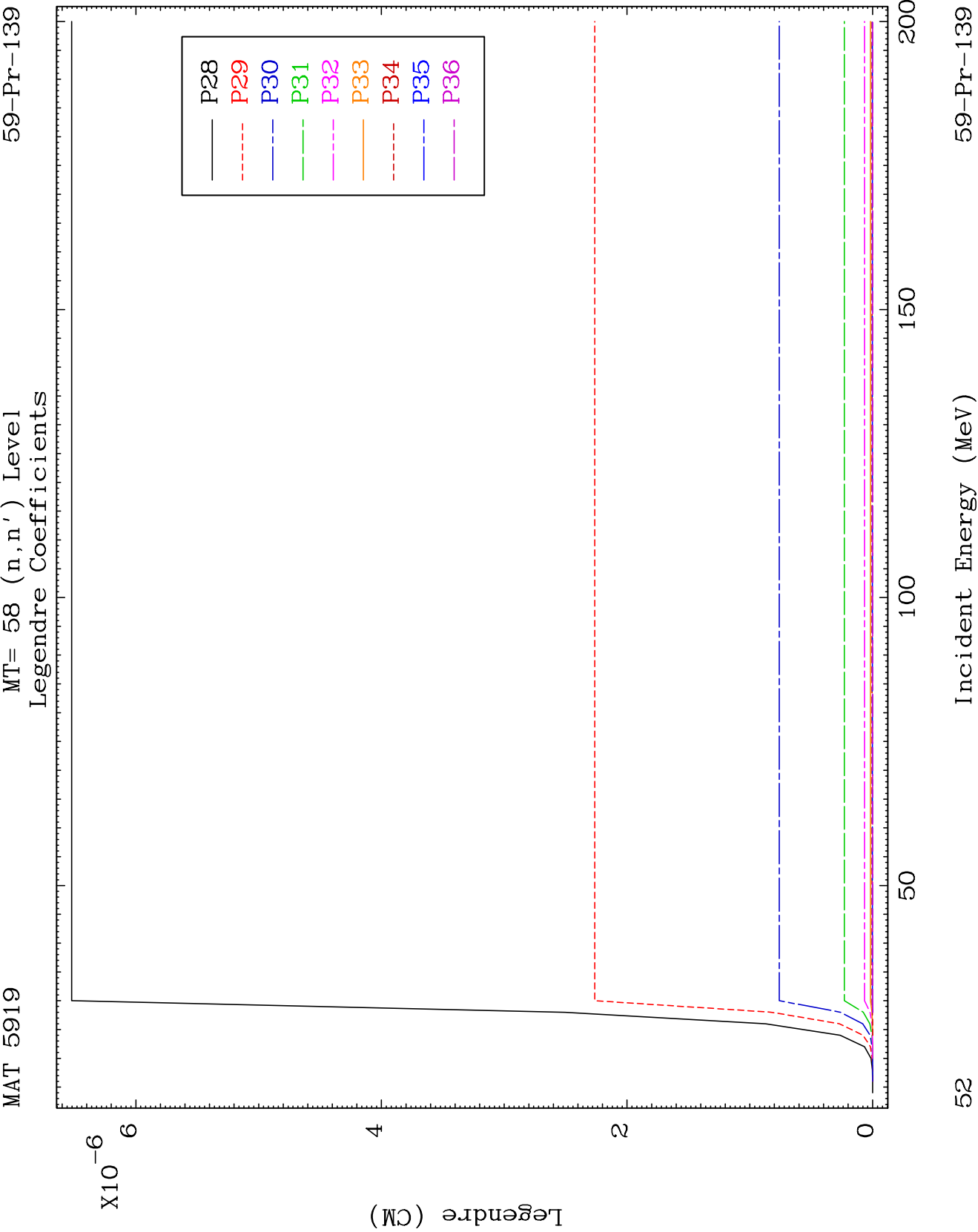


MAT 5919

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

59-Pr-139

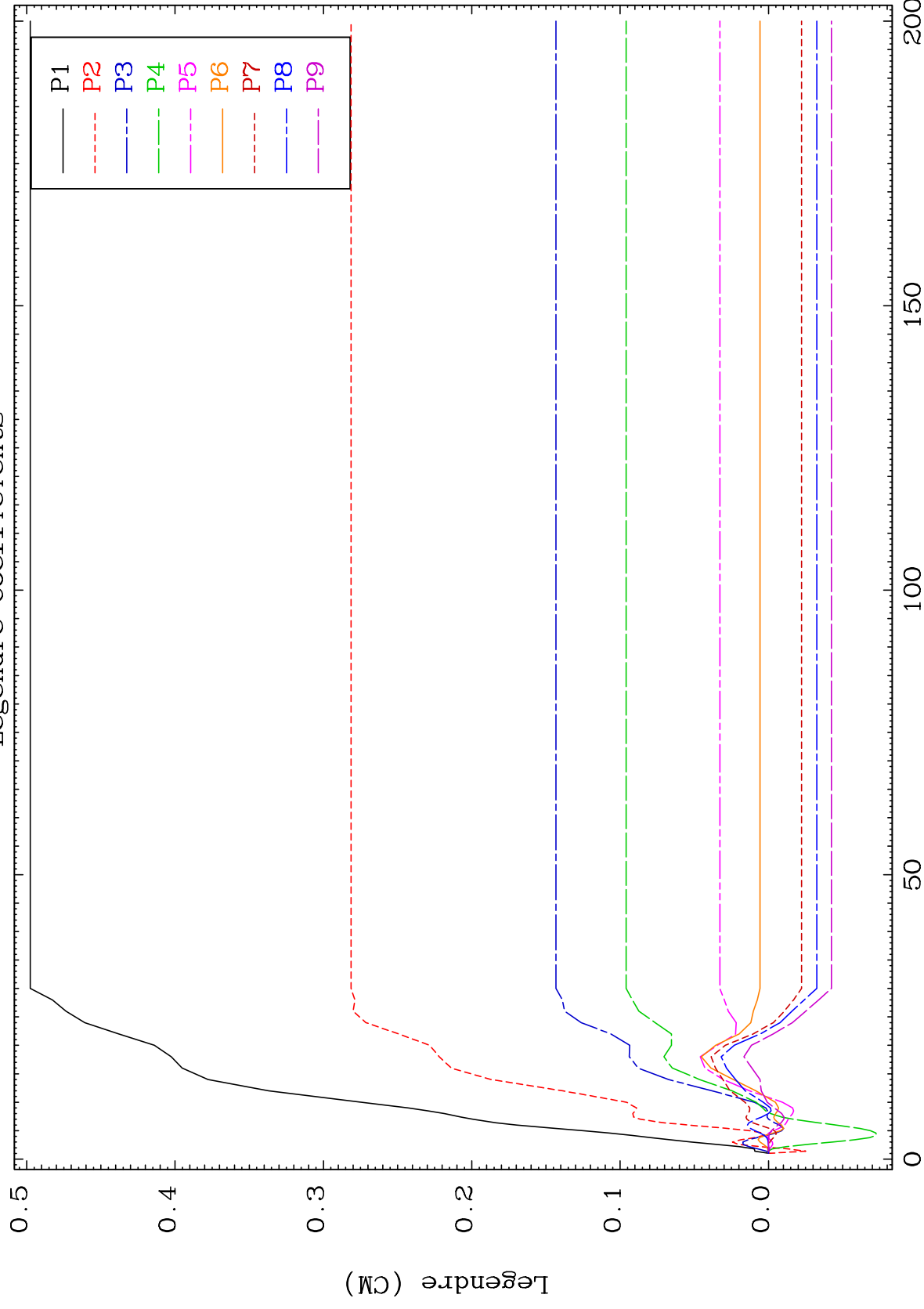




MAT 5919

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

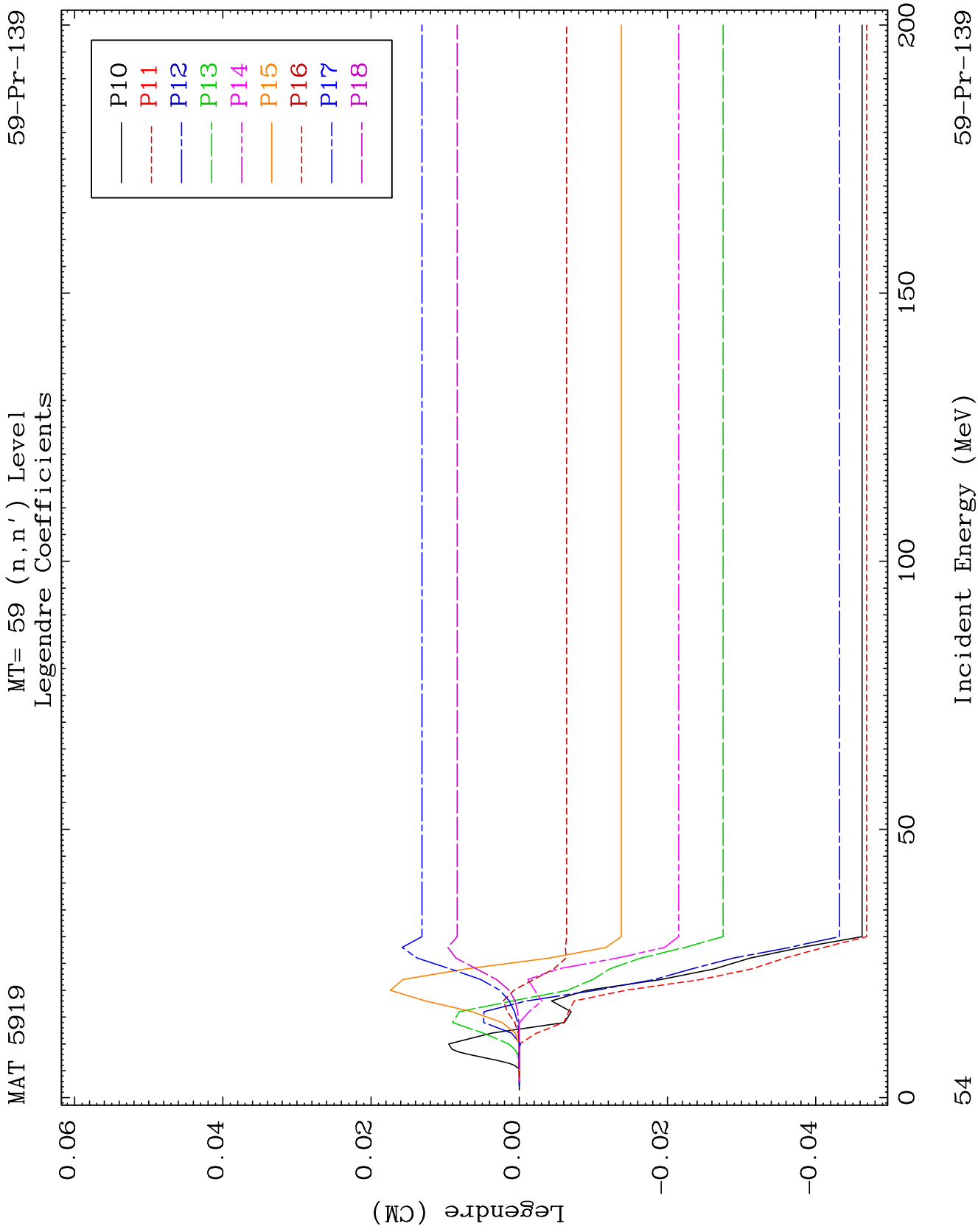
59-Pr-139



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Incident Energy (MeV)

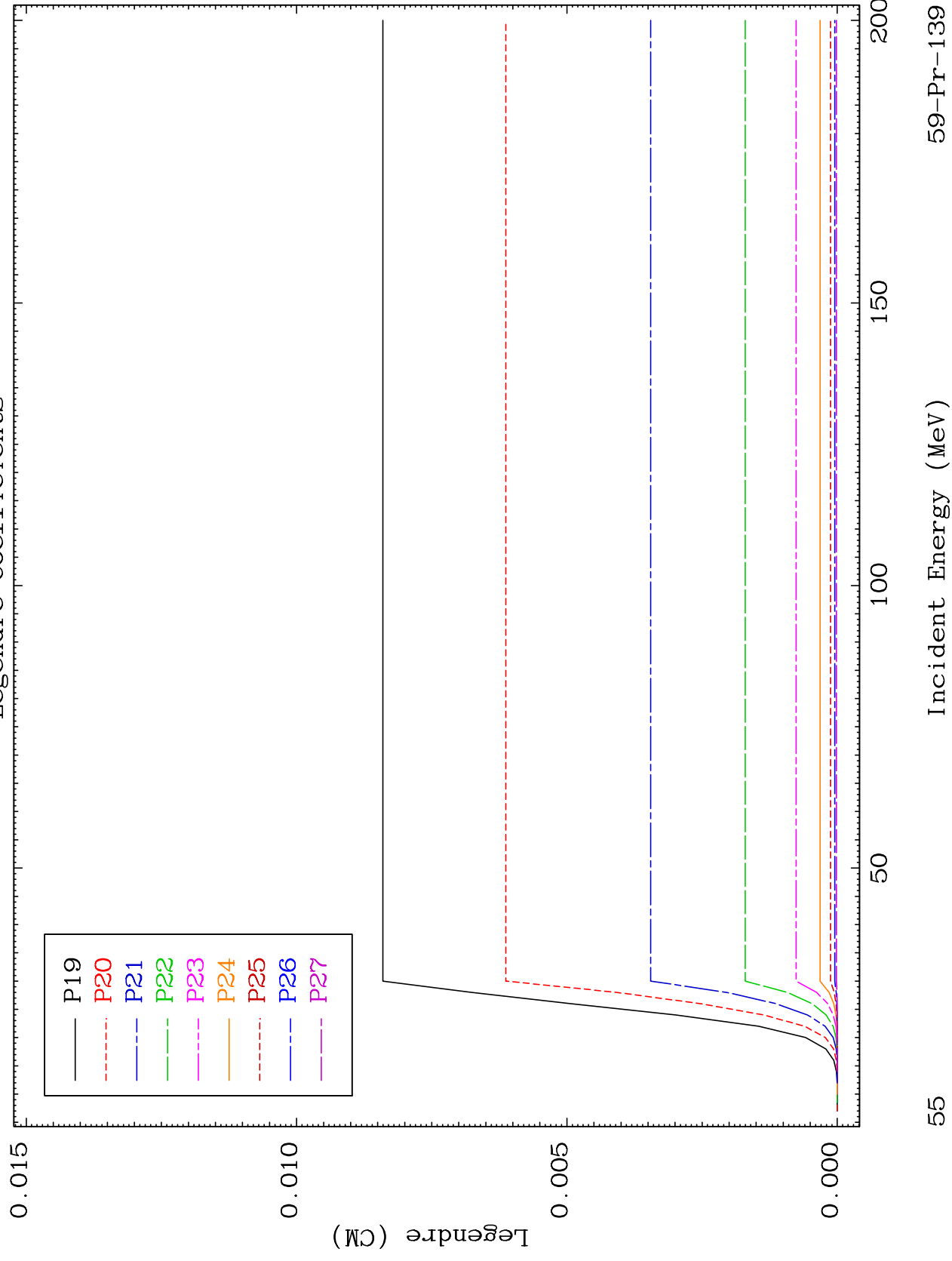
59-Pr-139

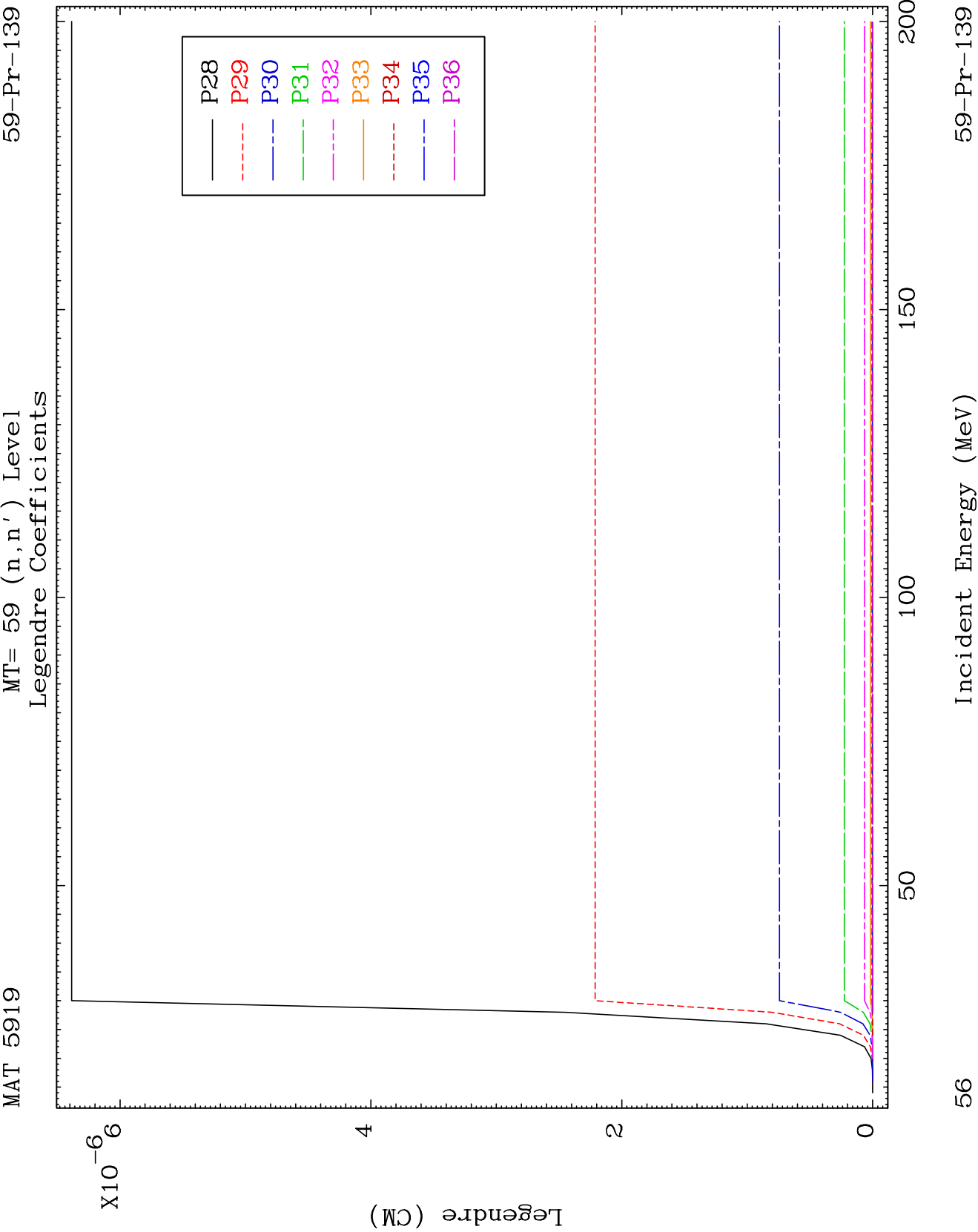


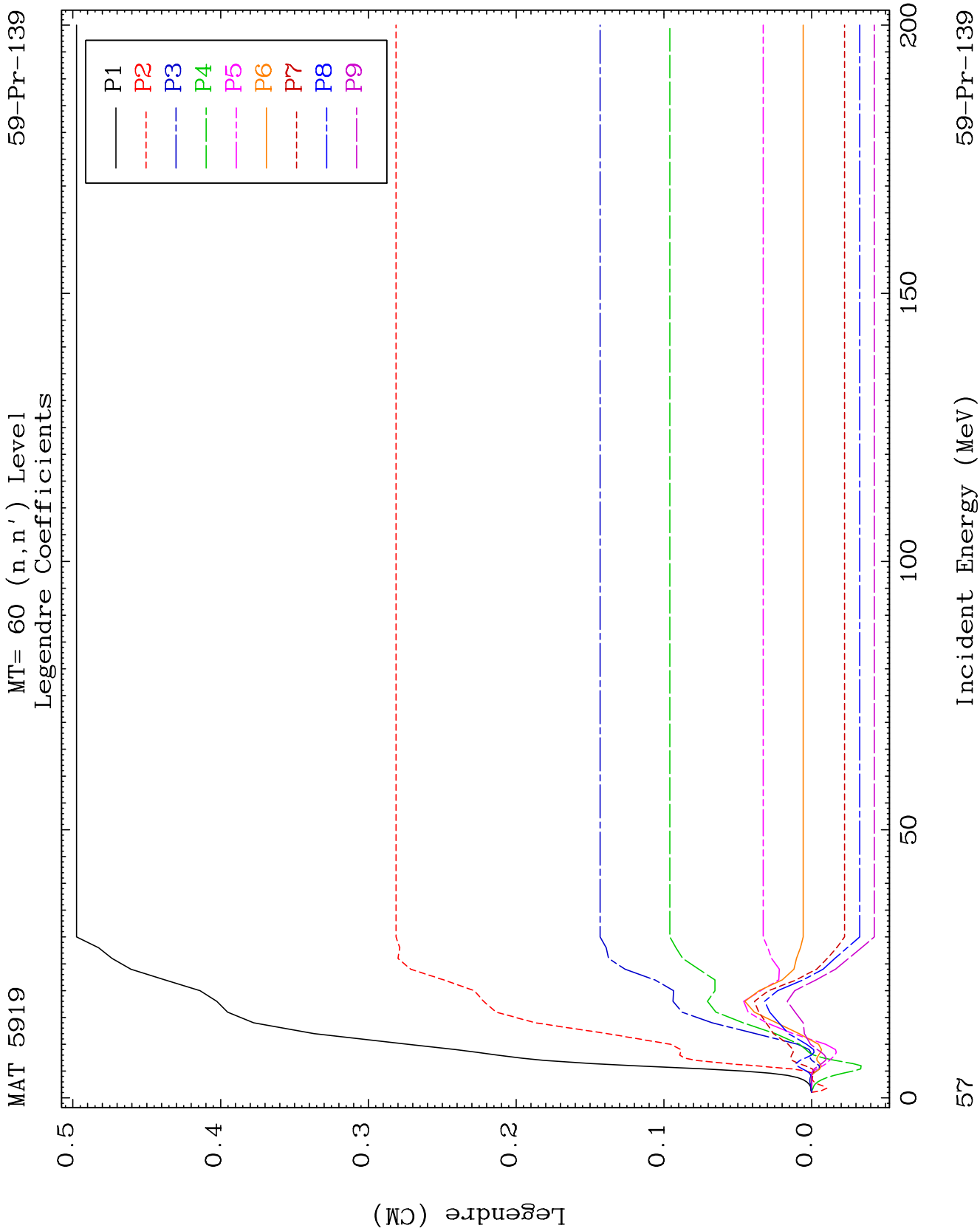
MAT 5919

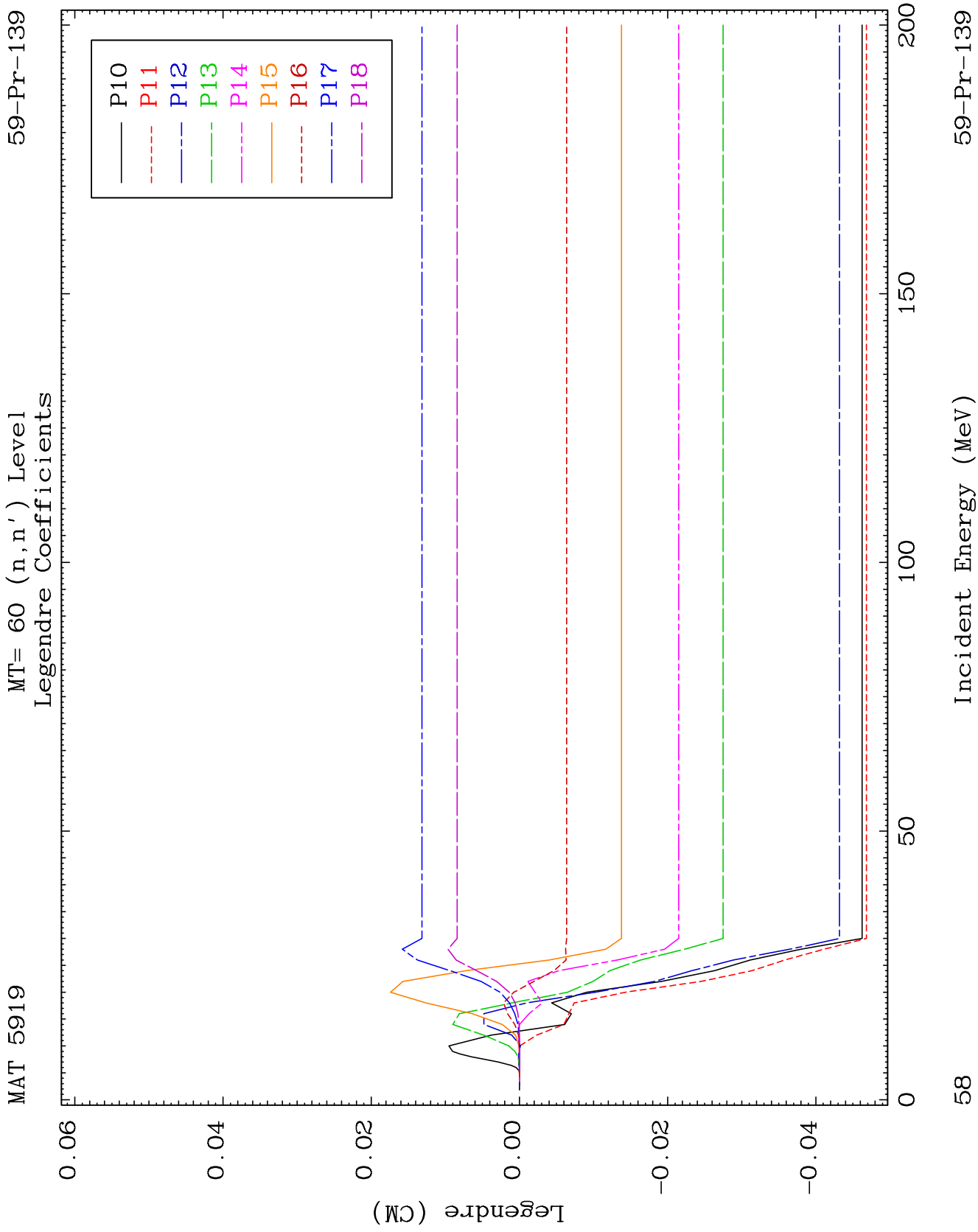
MT= 59 (n, n') Level
Legendre Coefficients

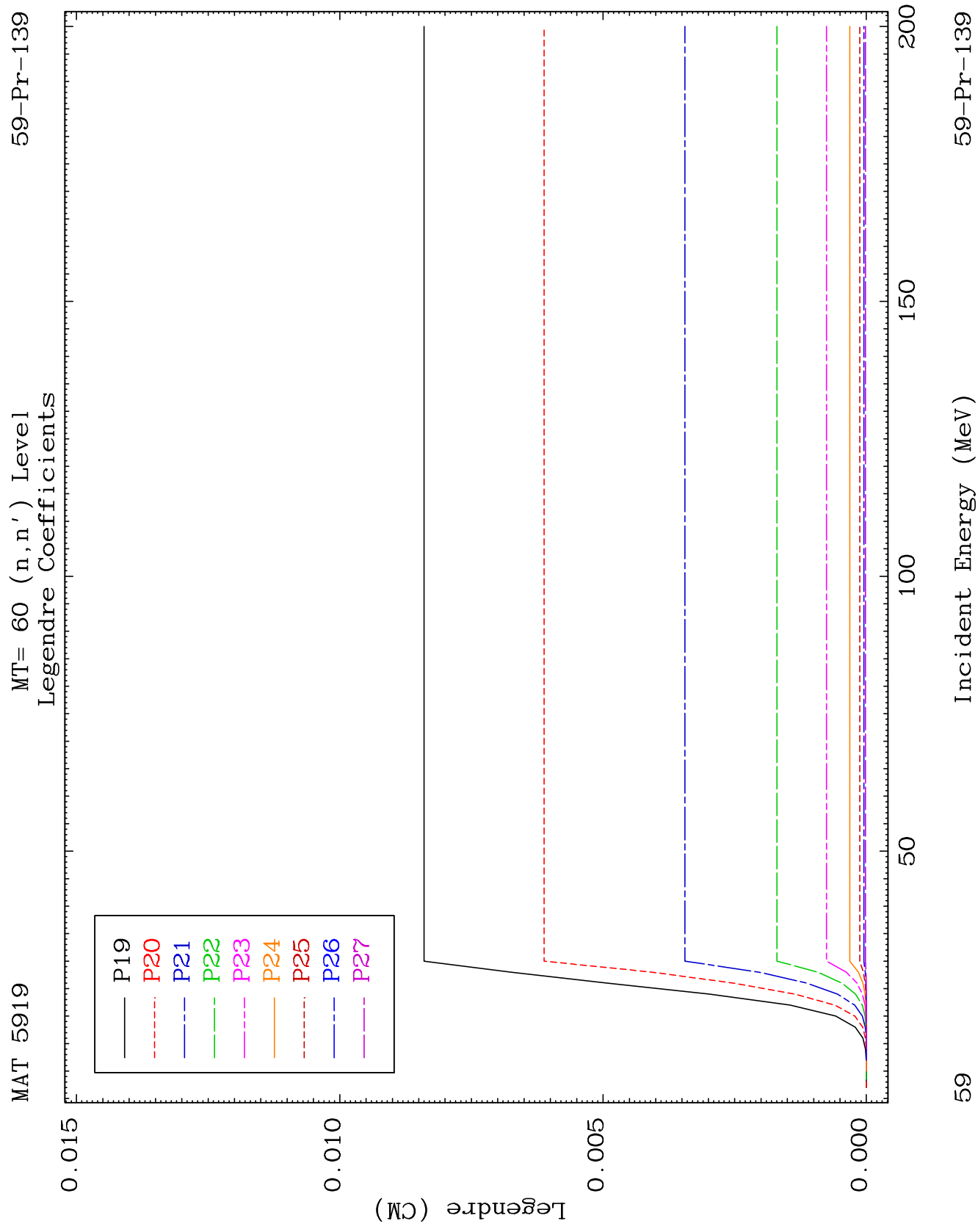
59-Pr-139

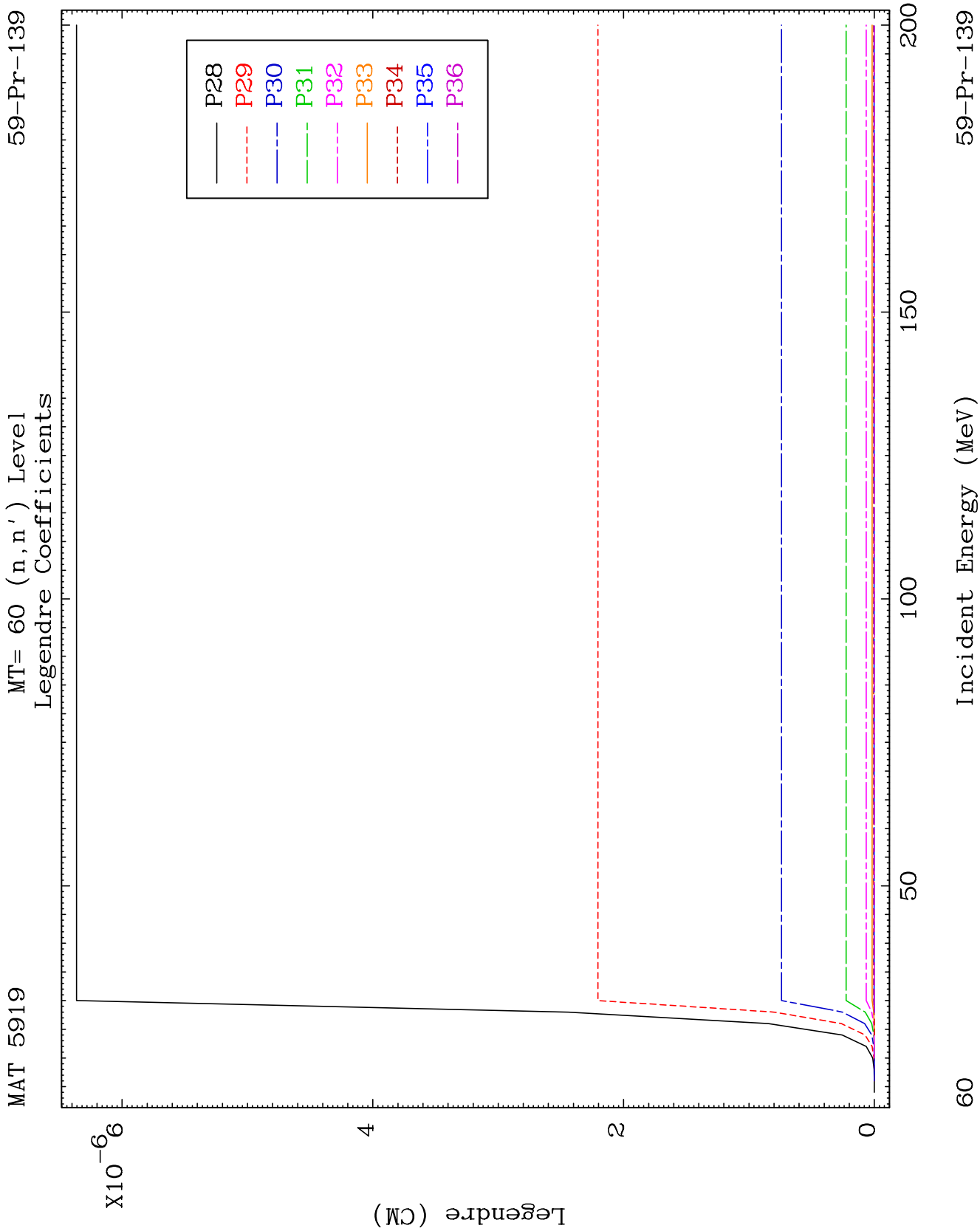


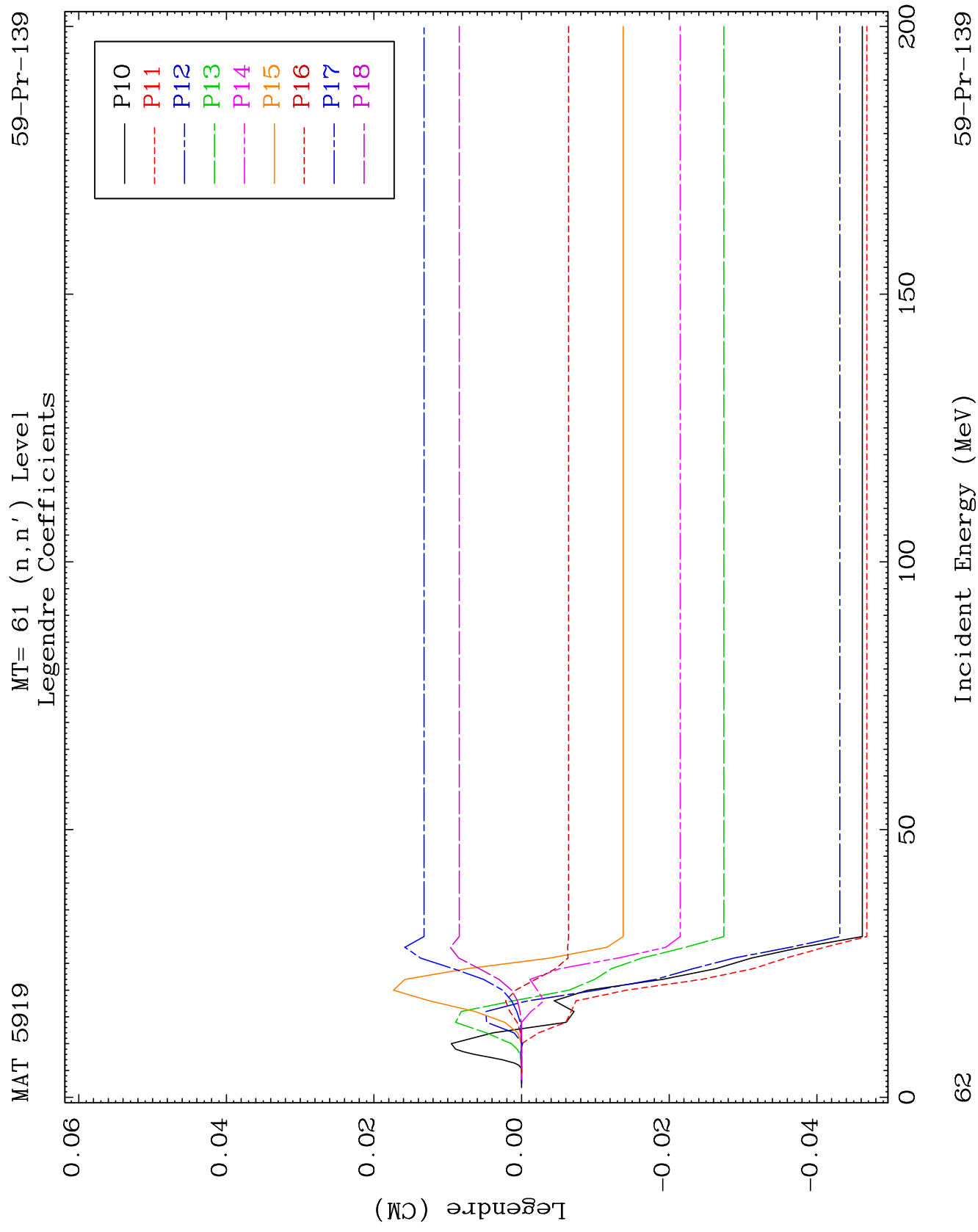


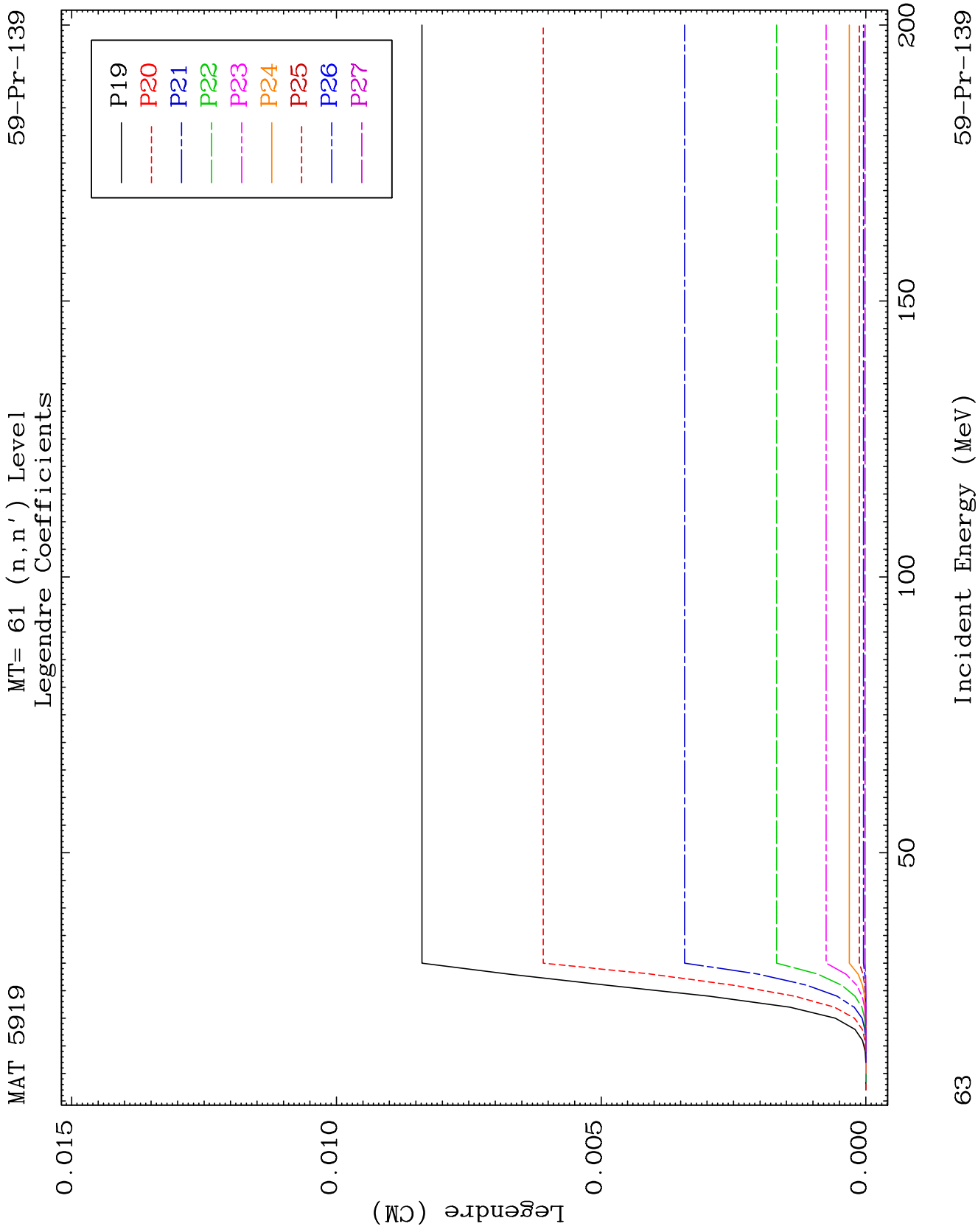


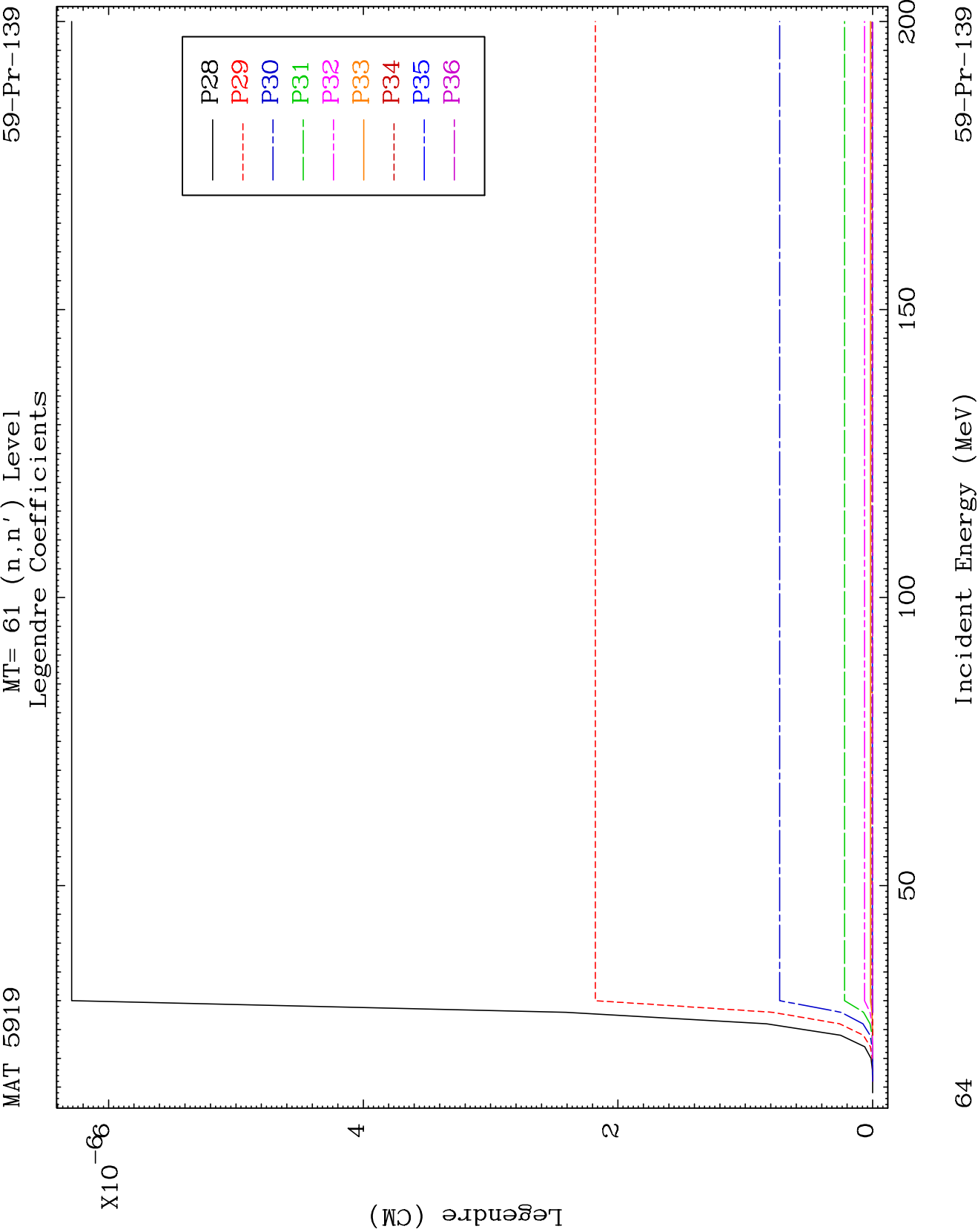


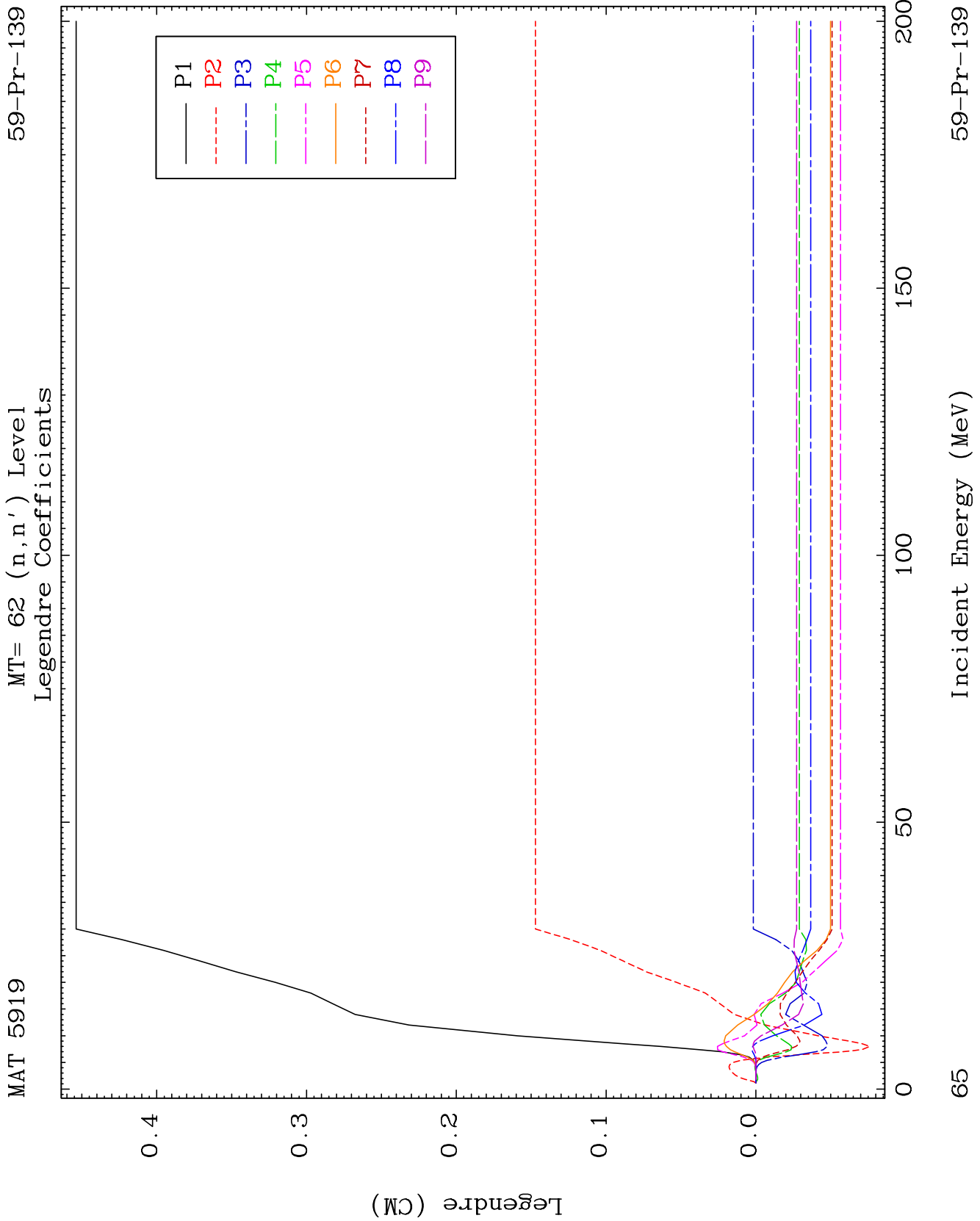








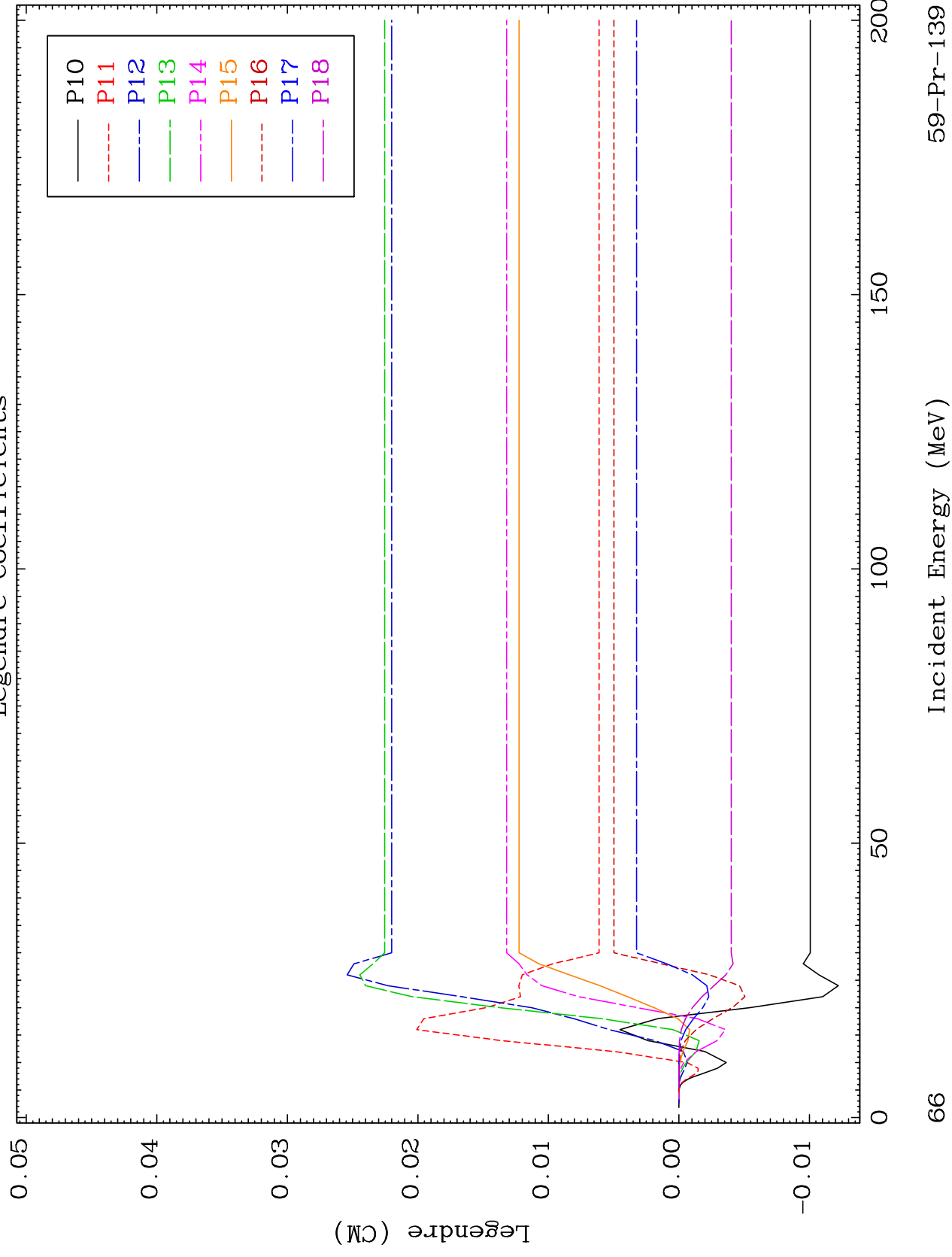


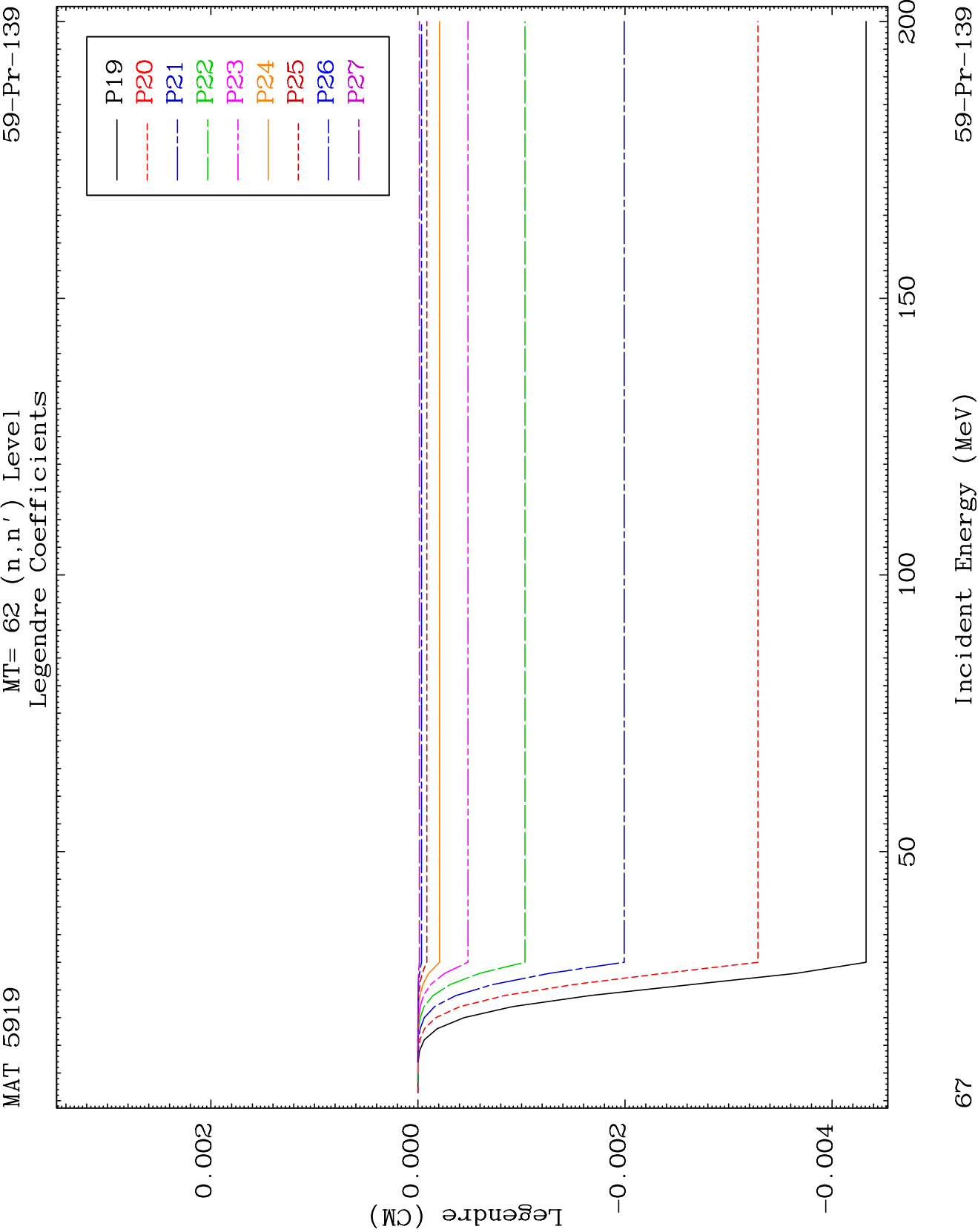


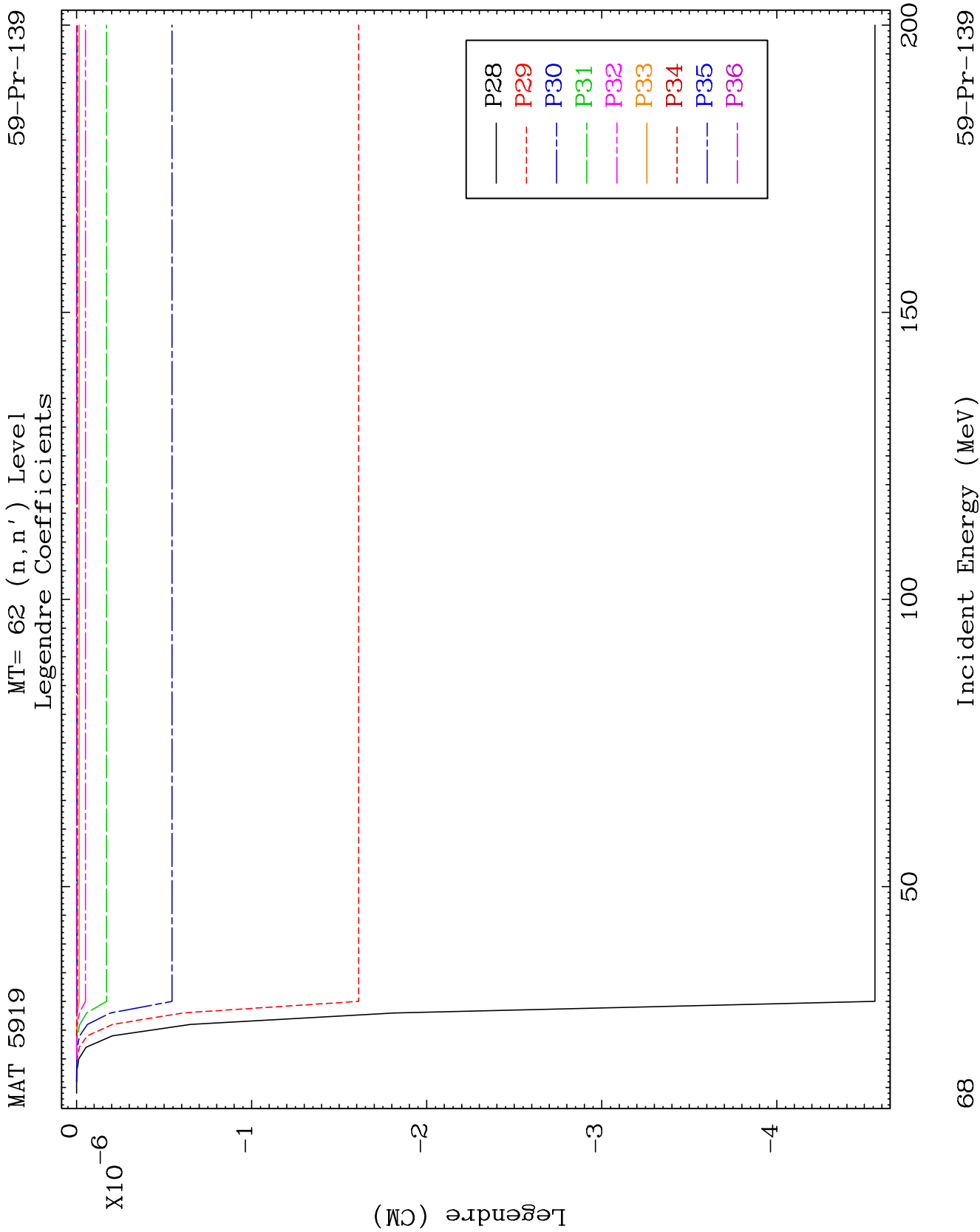
MAT 5919

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

59-Pr-139



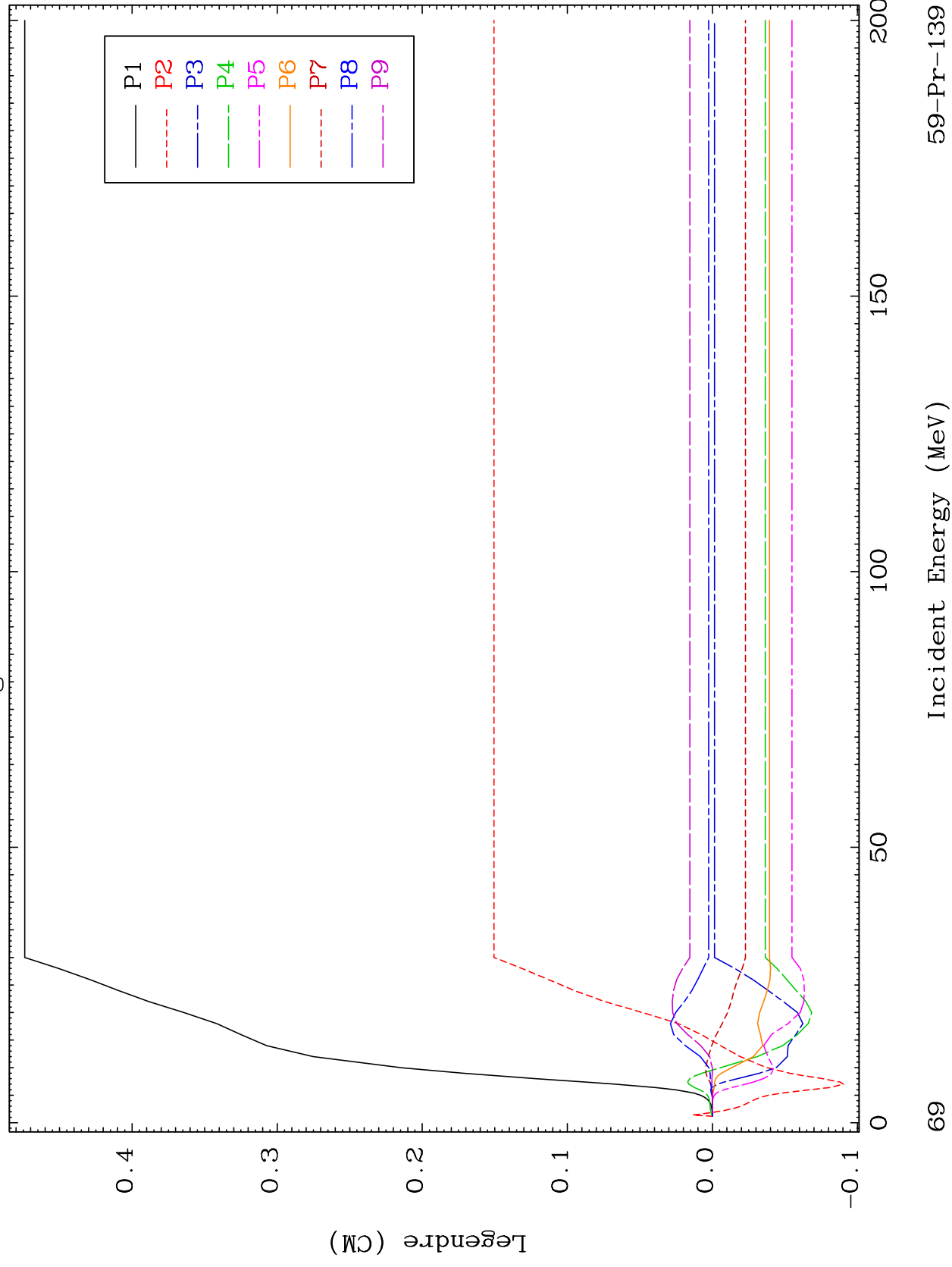


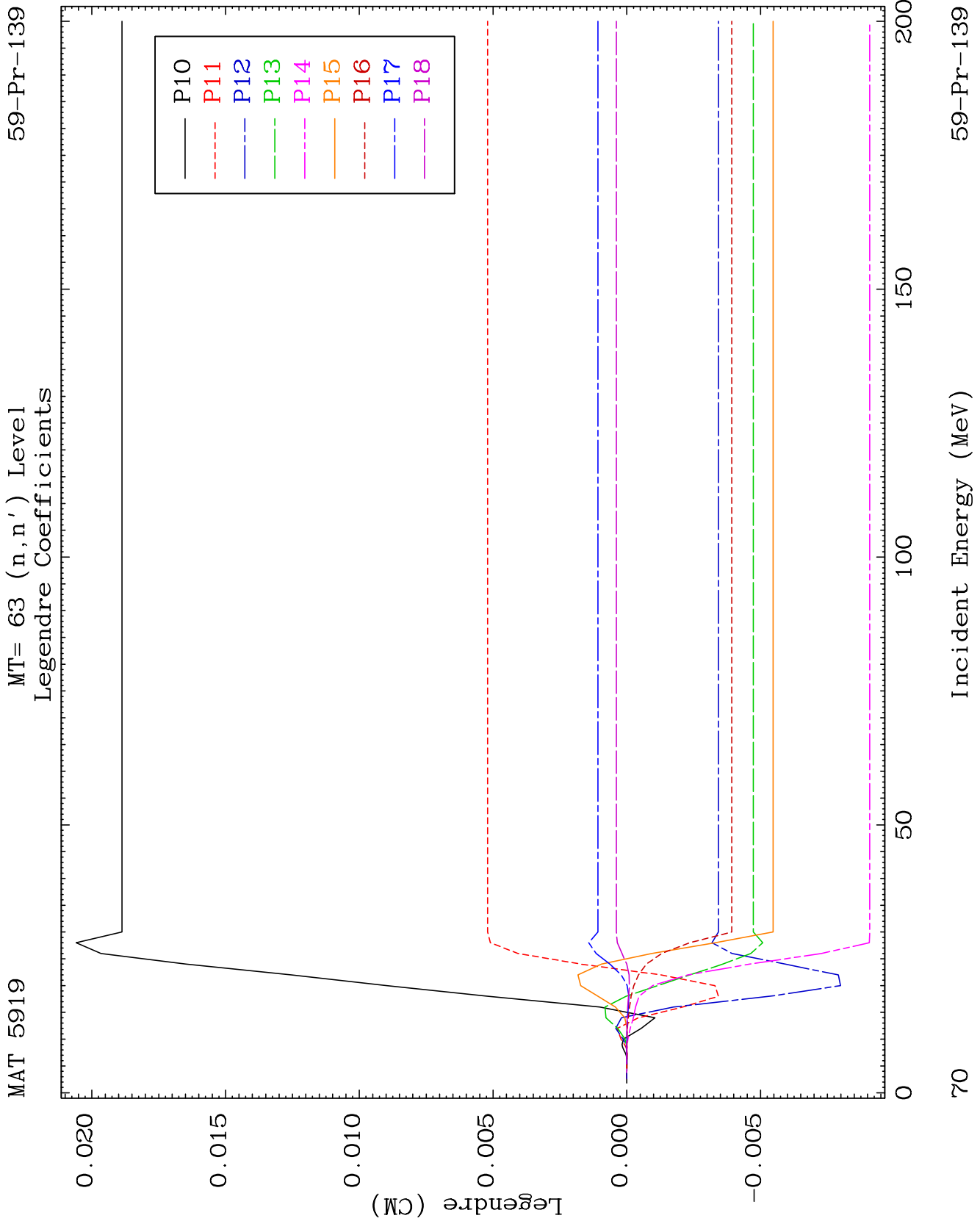


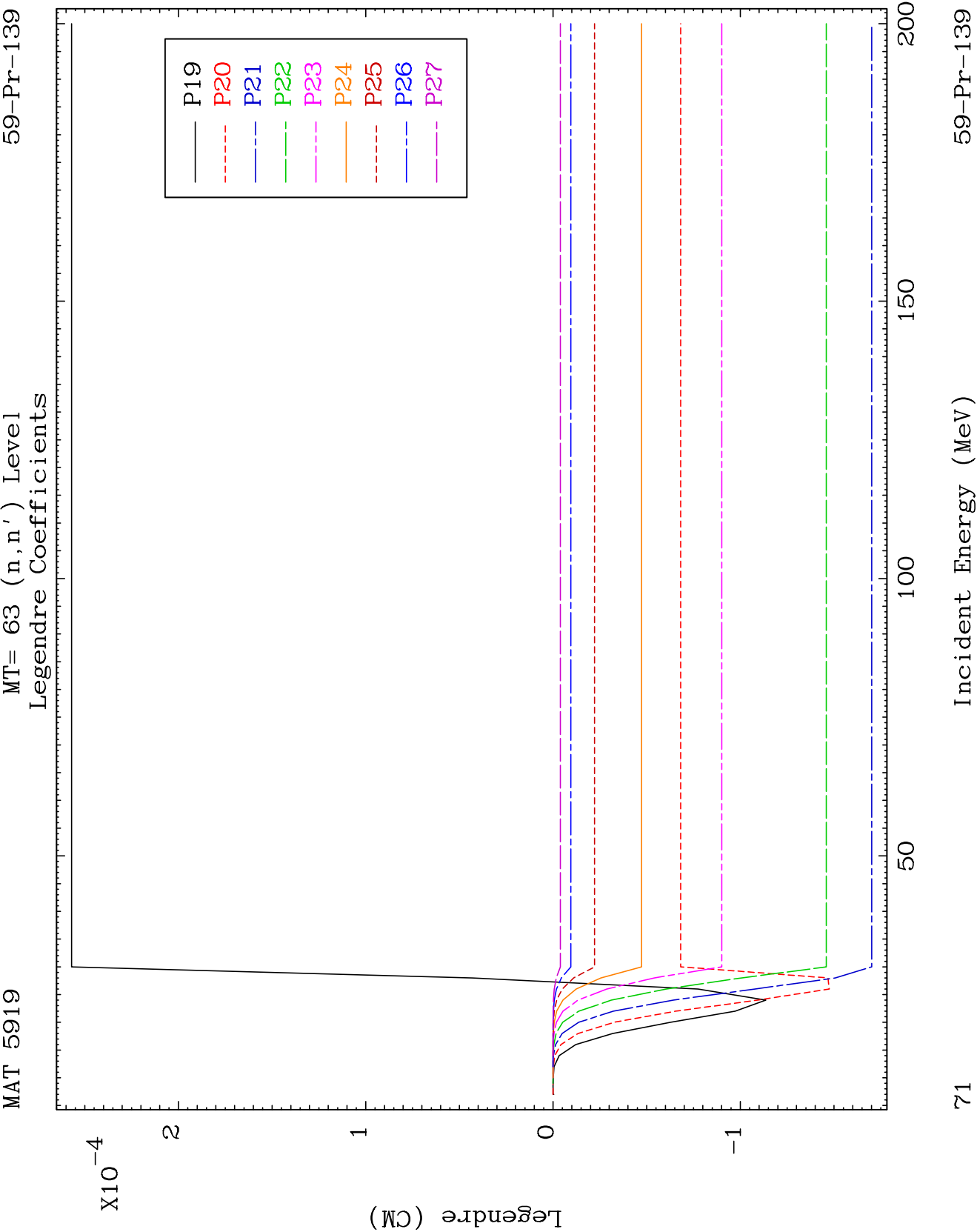
MAT 5919

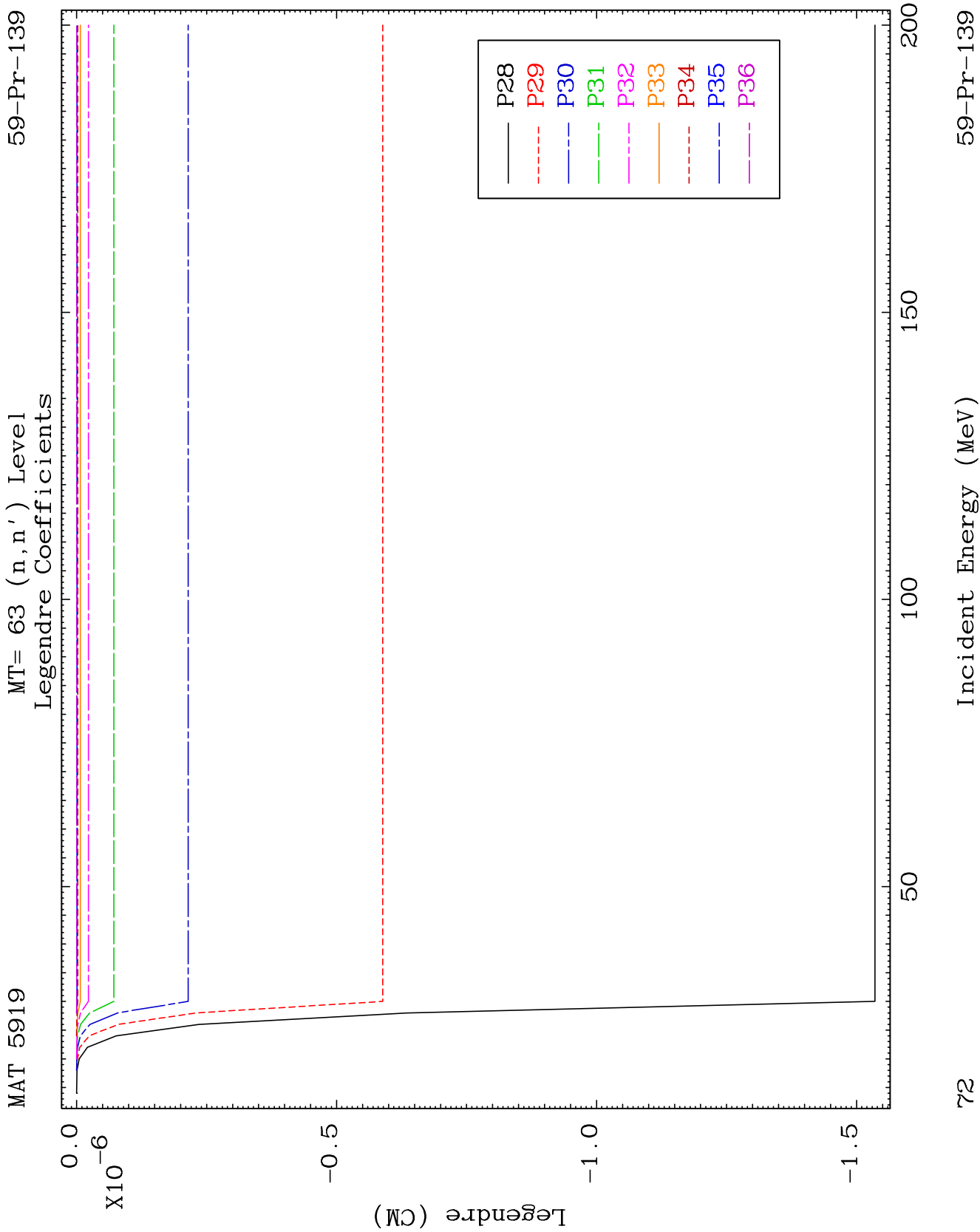
MT= 63 (n, n') Level
Legendre Coefficients

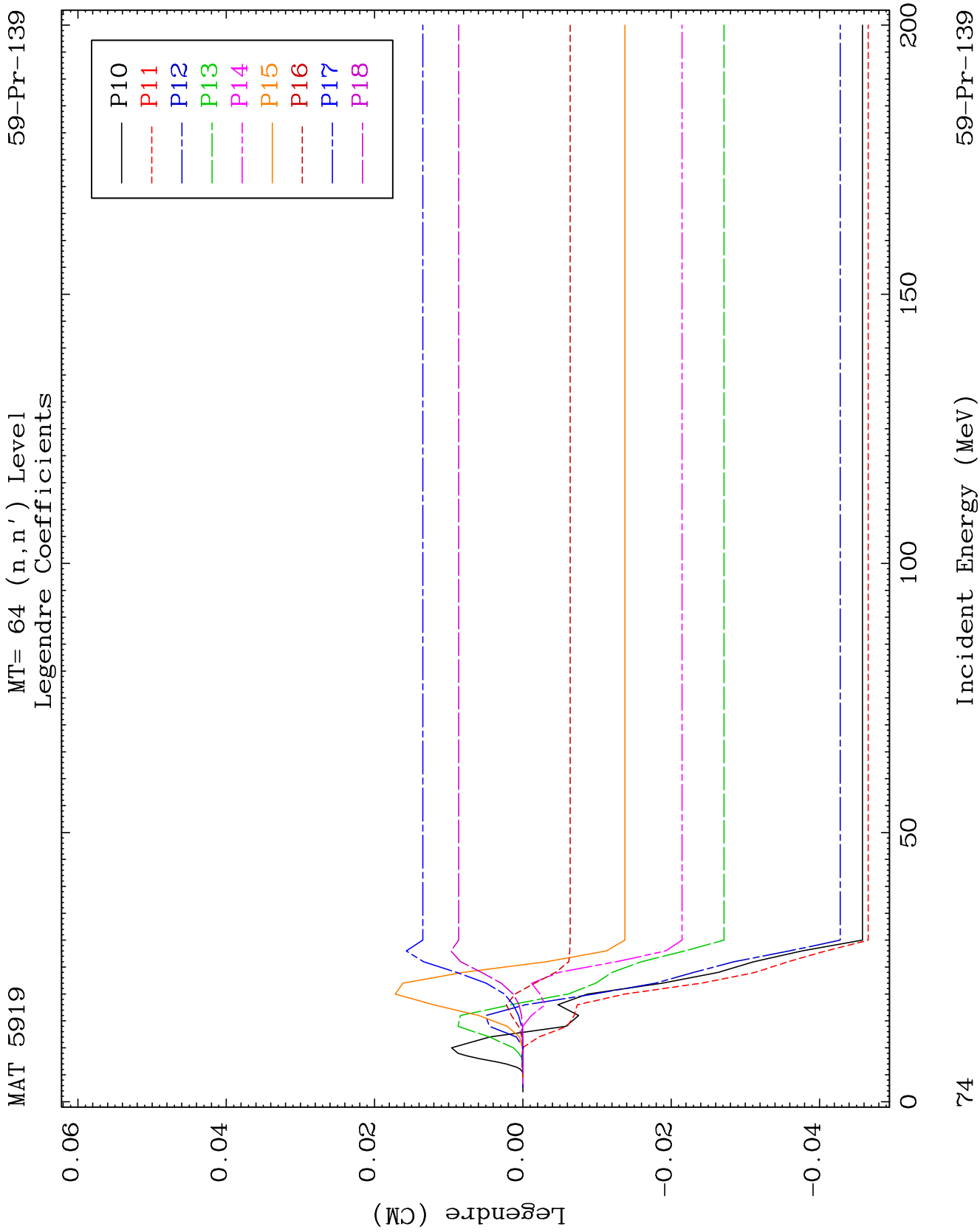
59-Pr-139







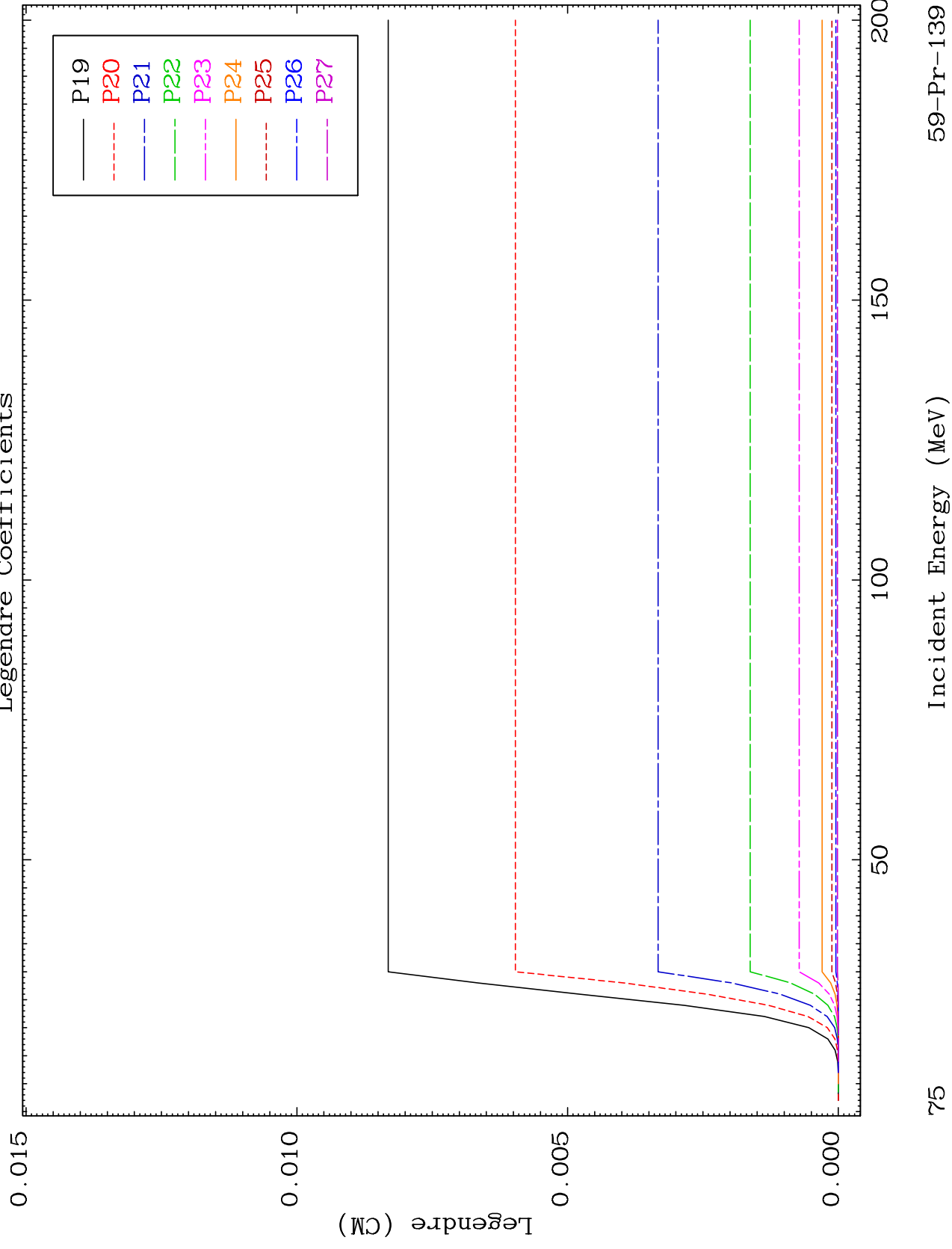


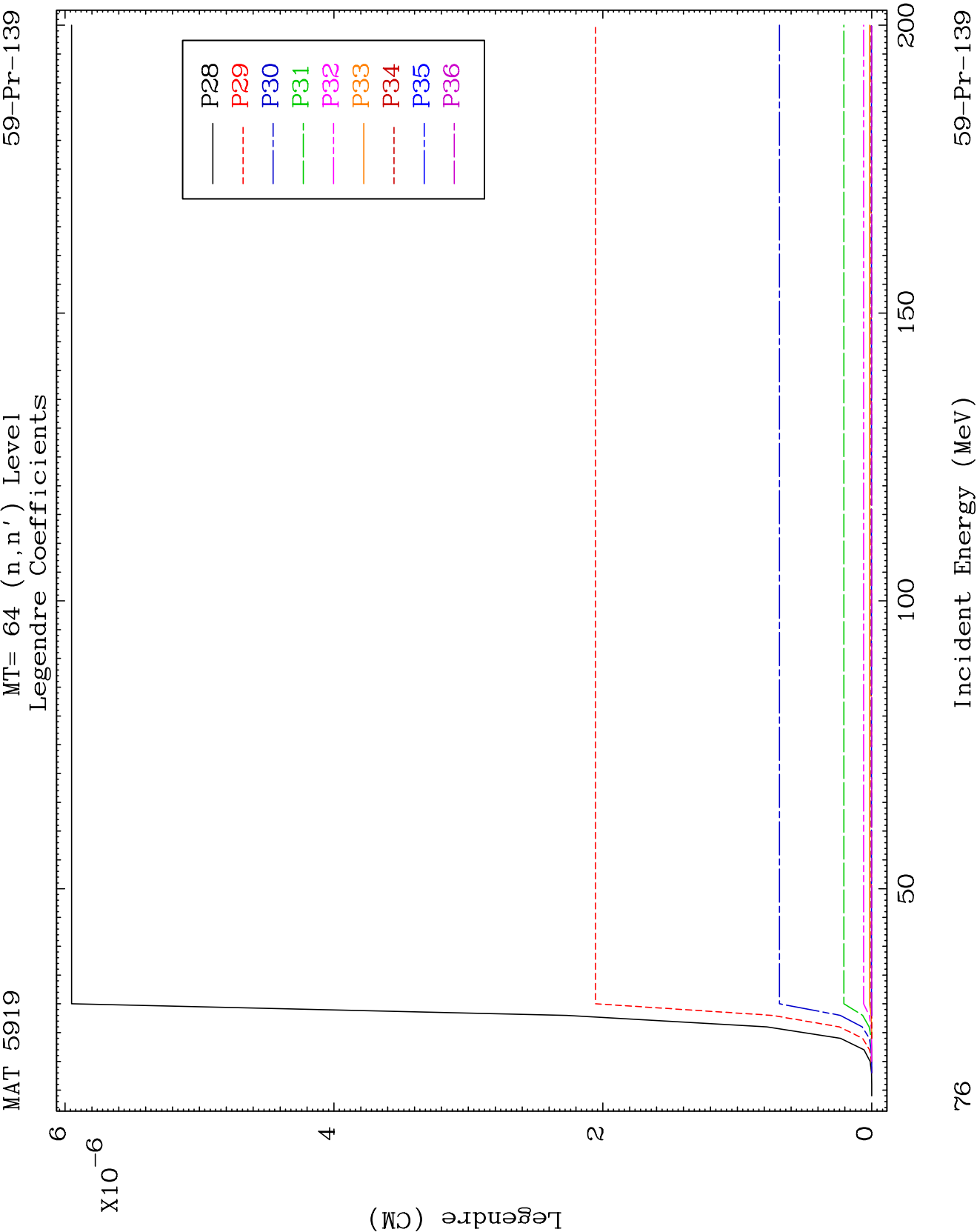


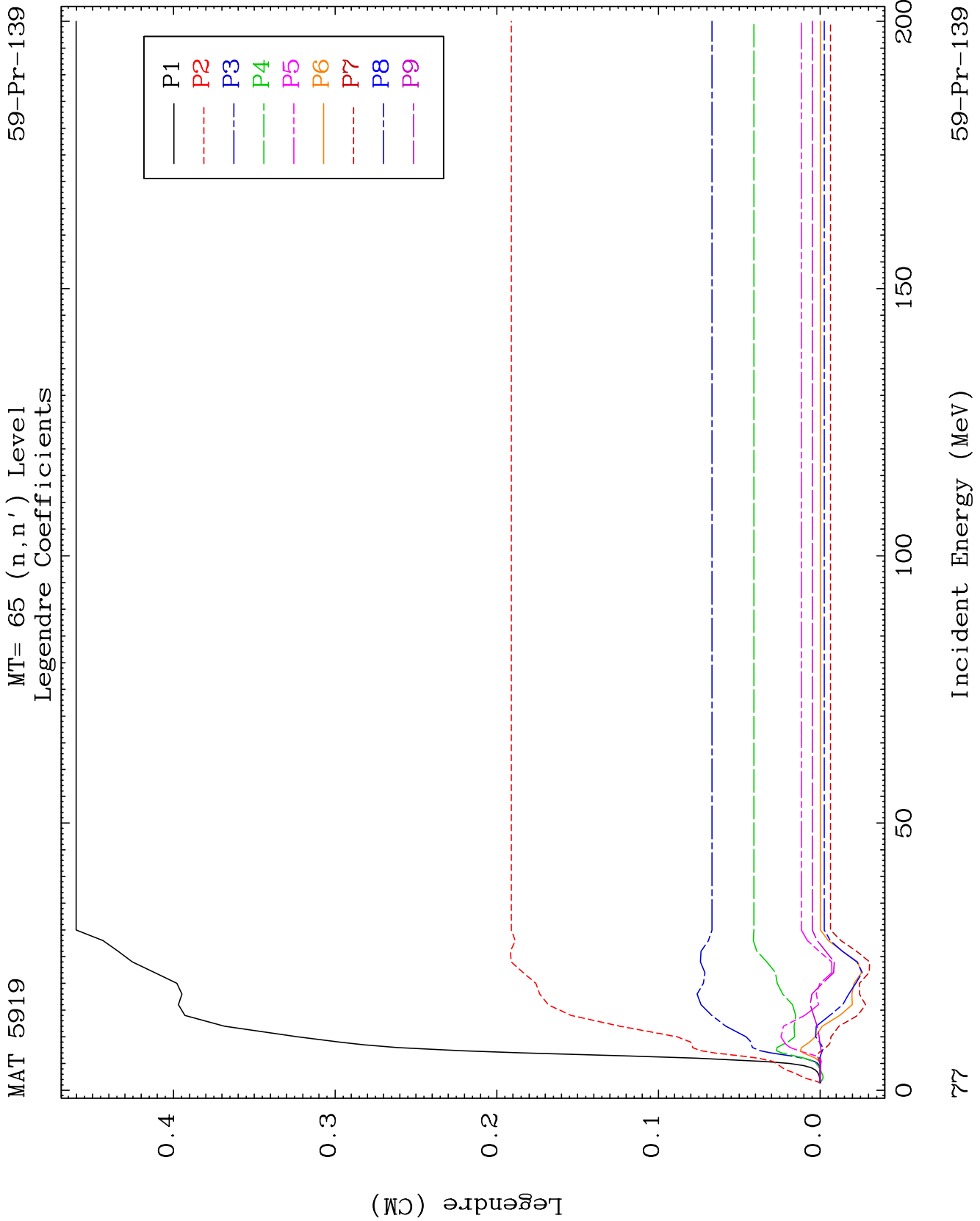
MAT 5919

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

59-Pr-139



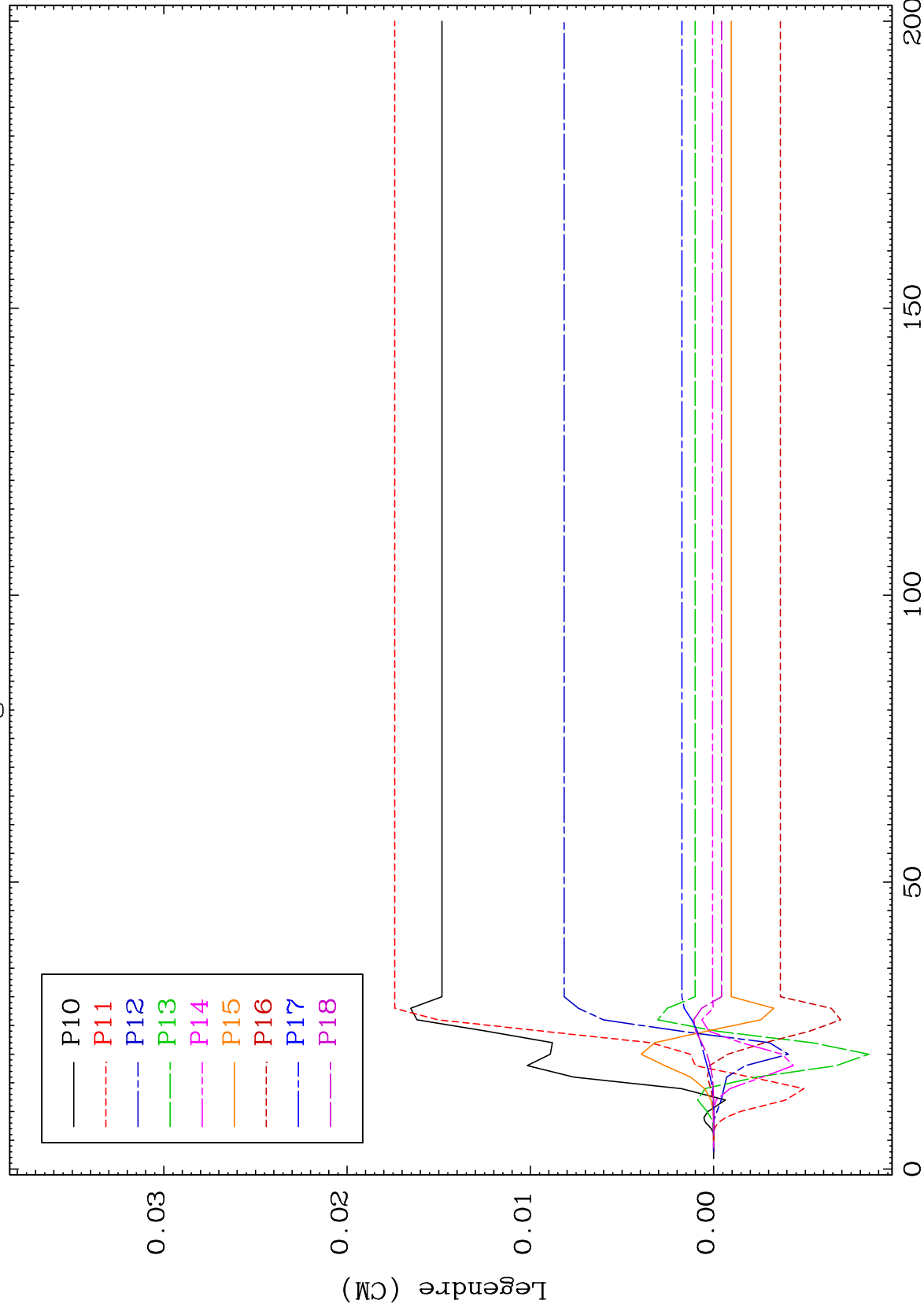




MAT 5919

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

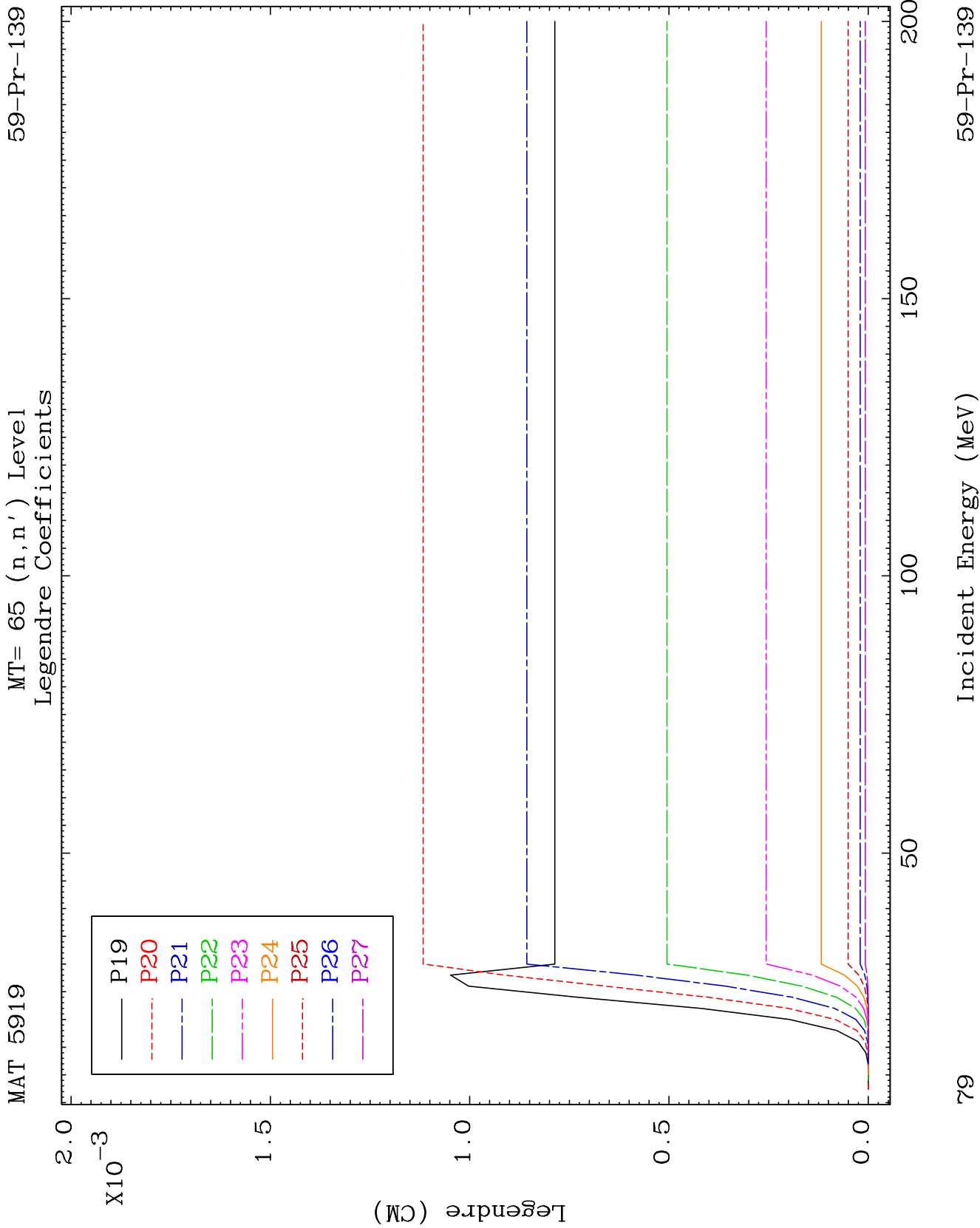
59-Pr-139

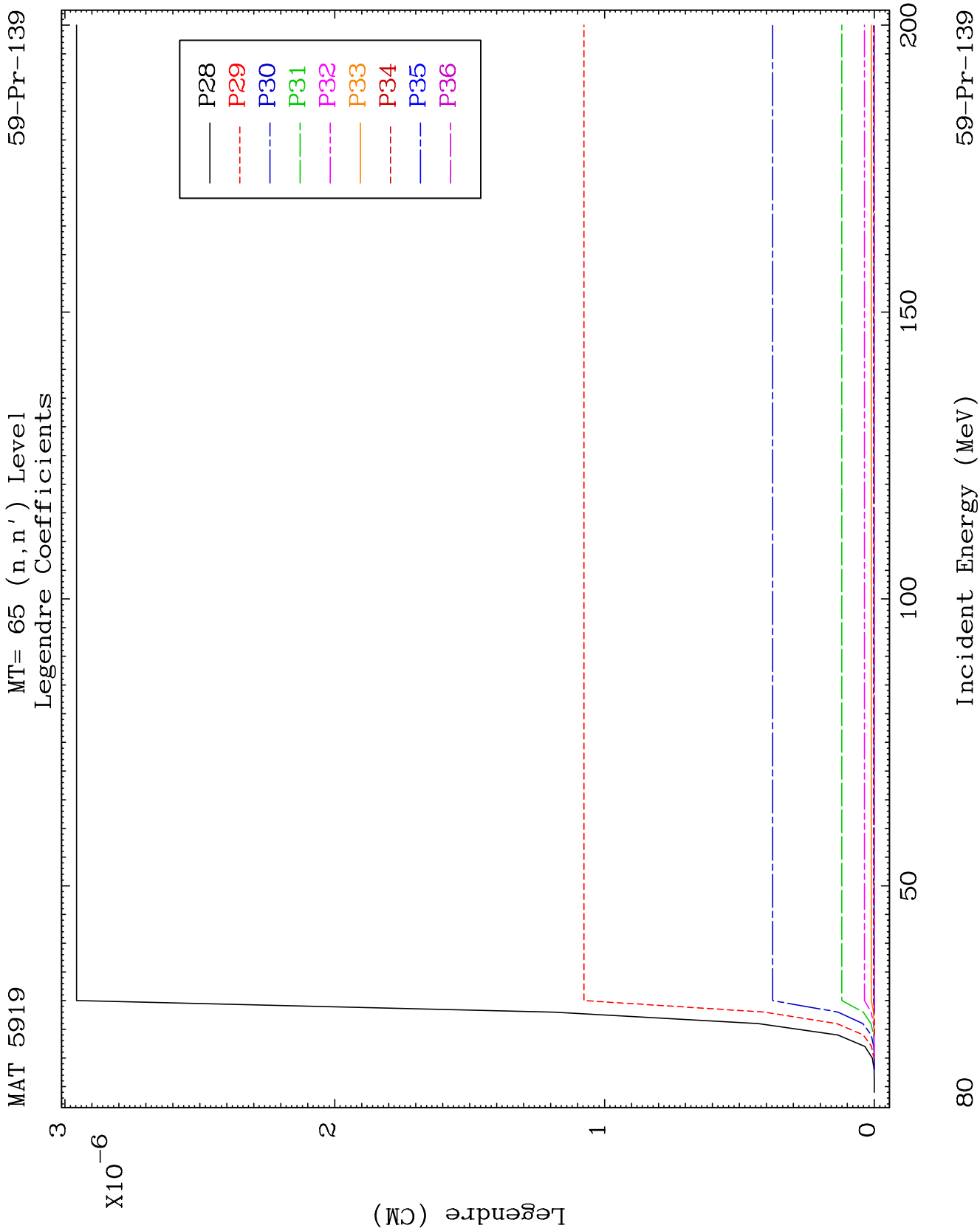


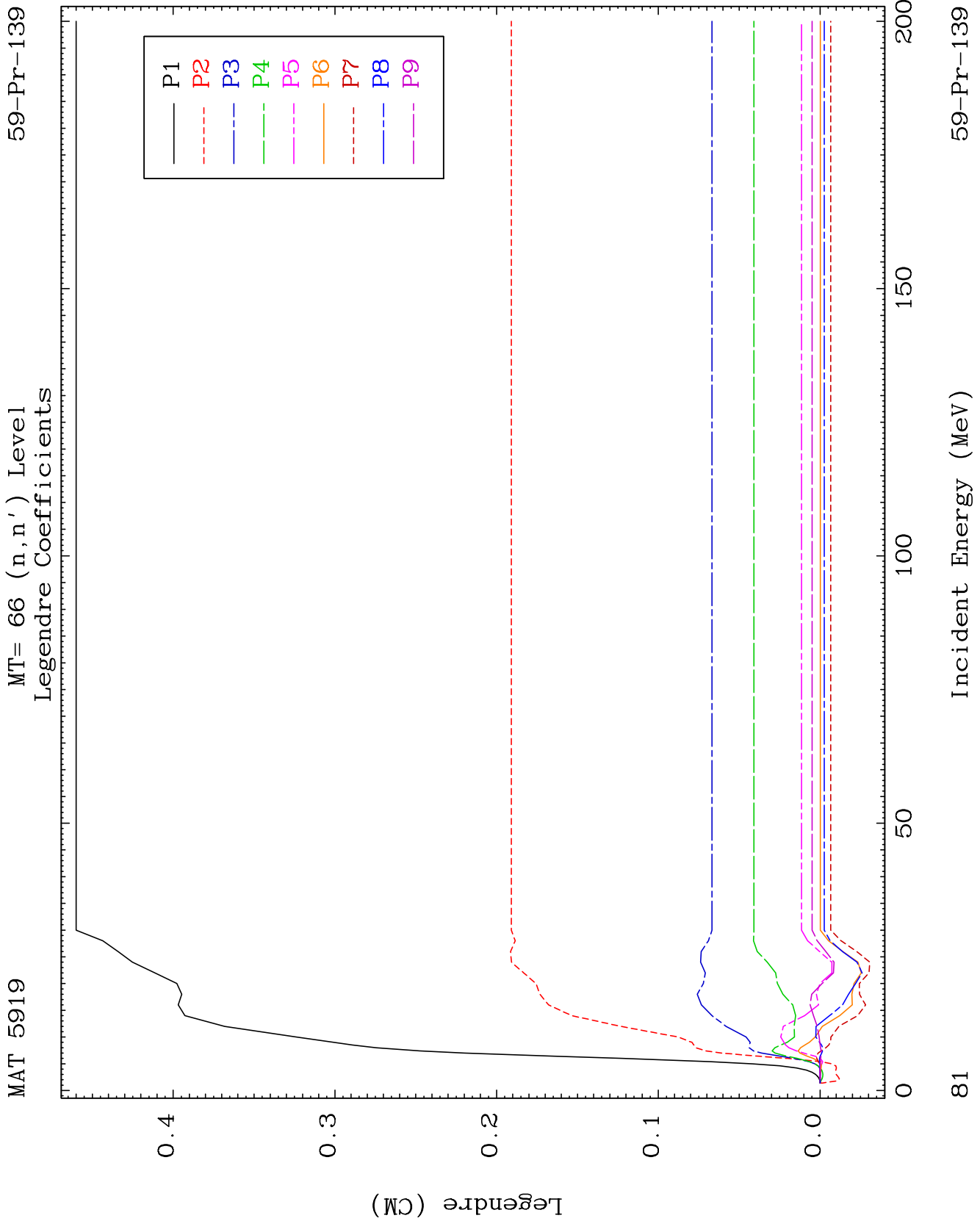
82

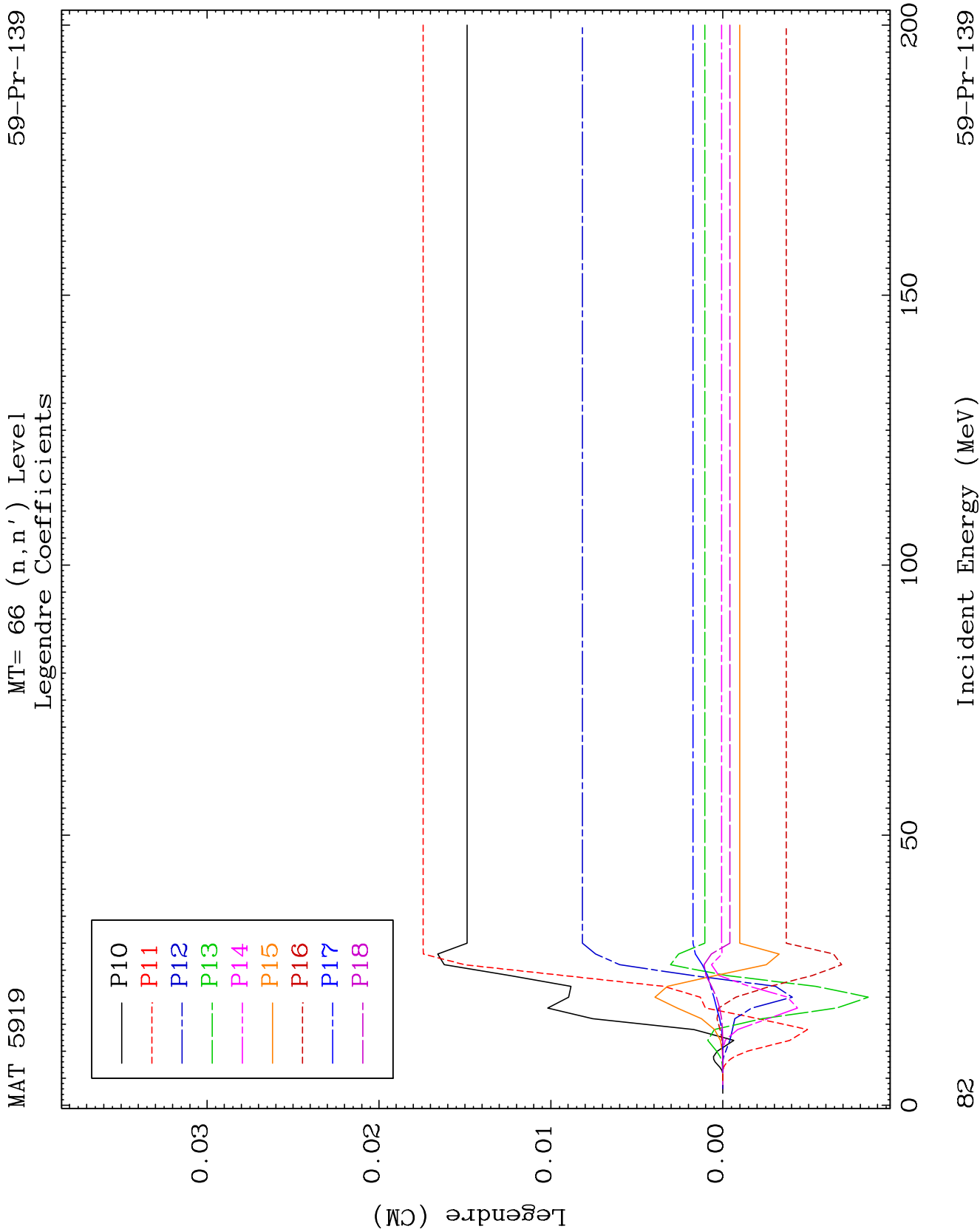
Incident Energy (MeV)

59-Pr-139





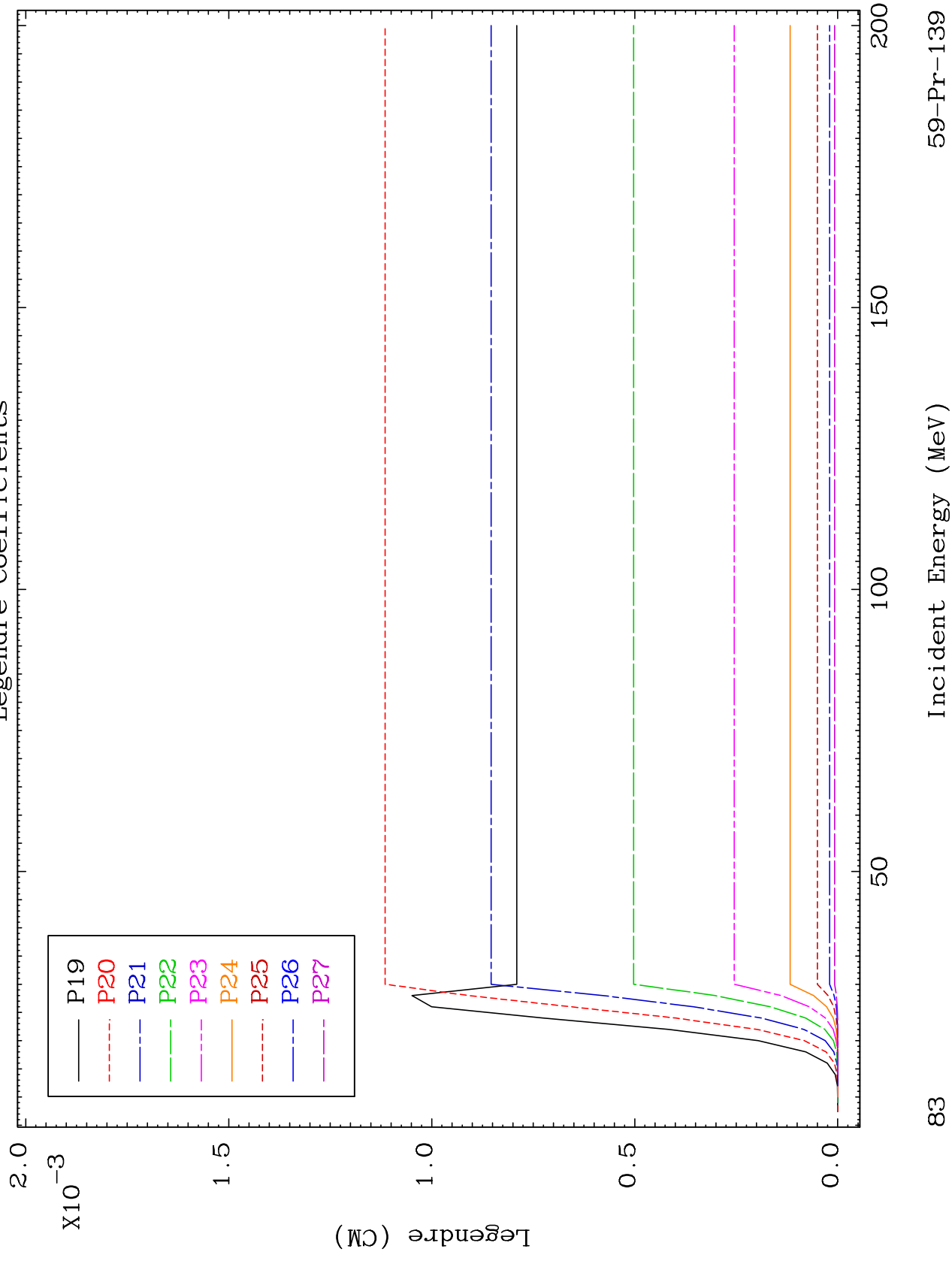




MAT 5919

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

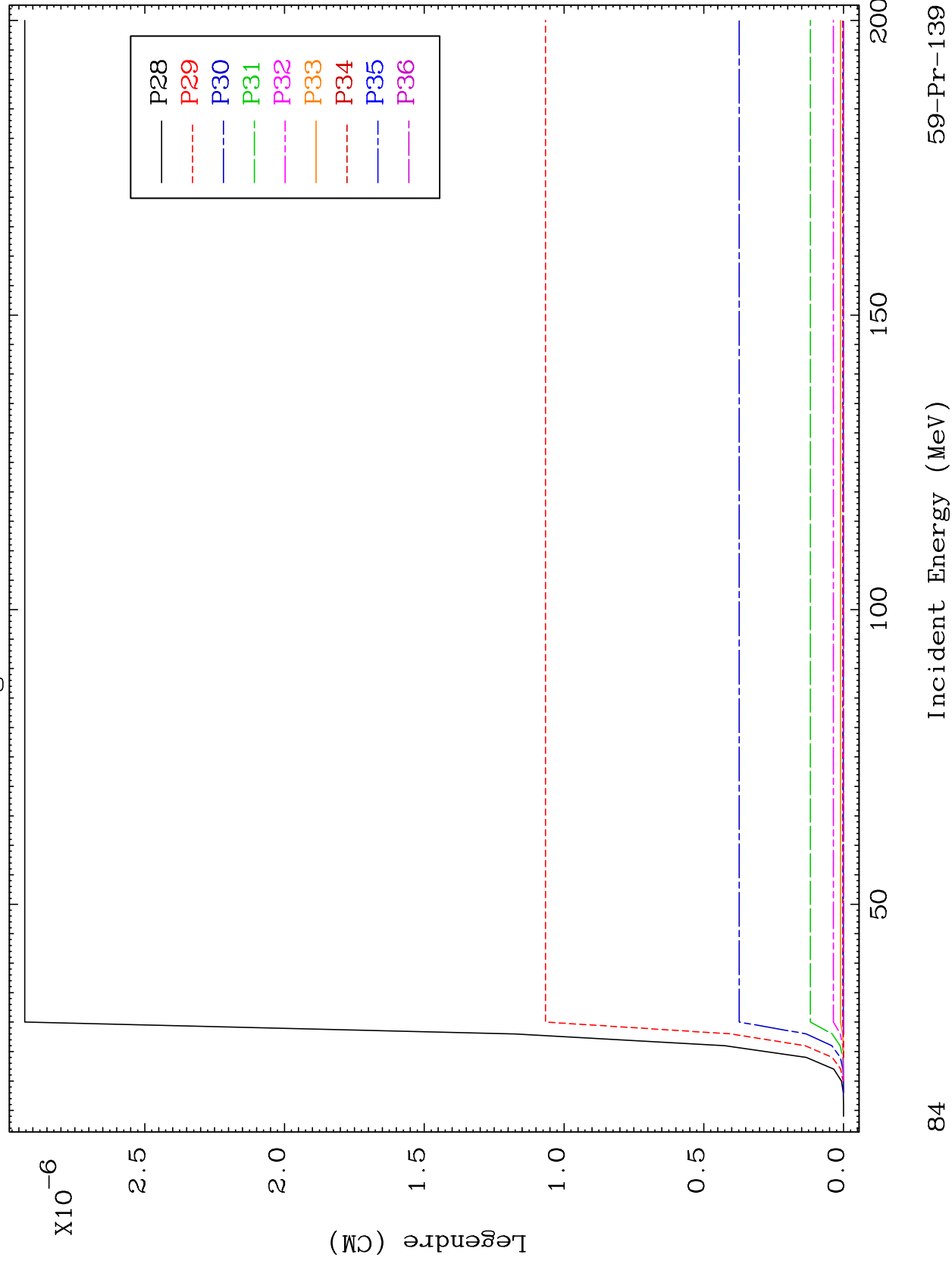
59-Pr-139

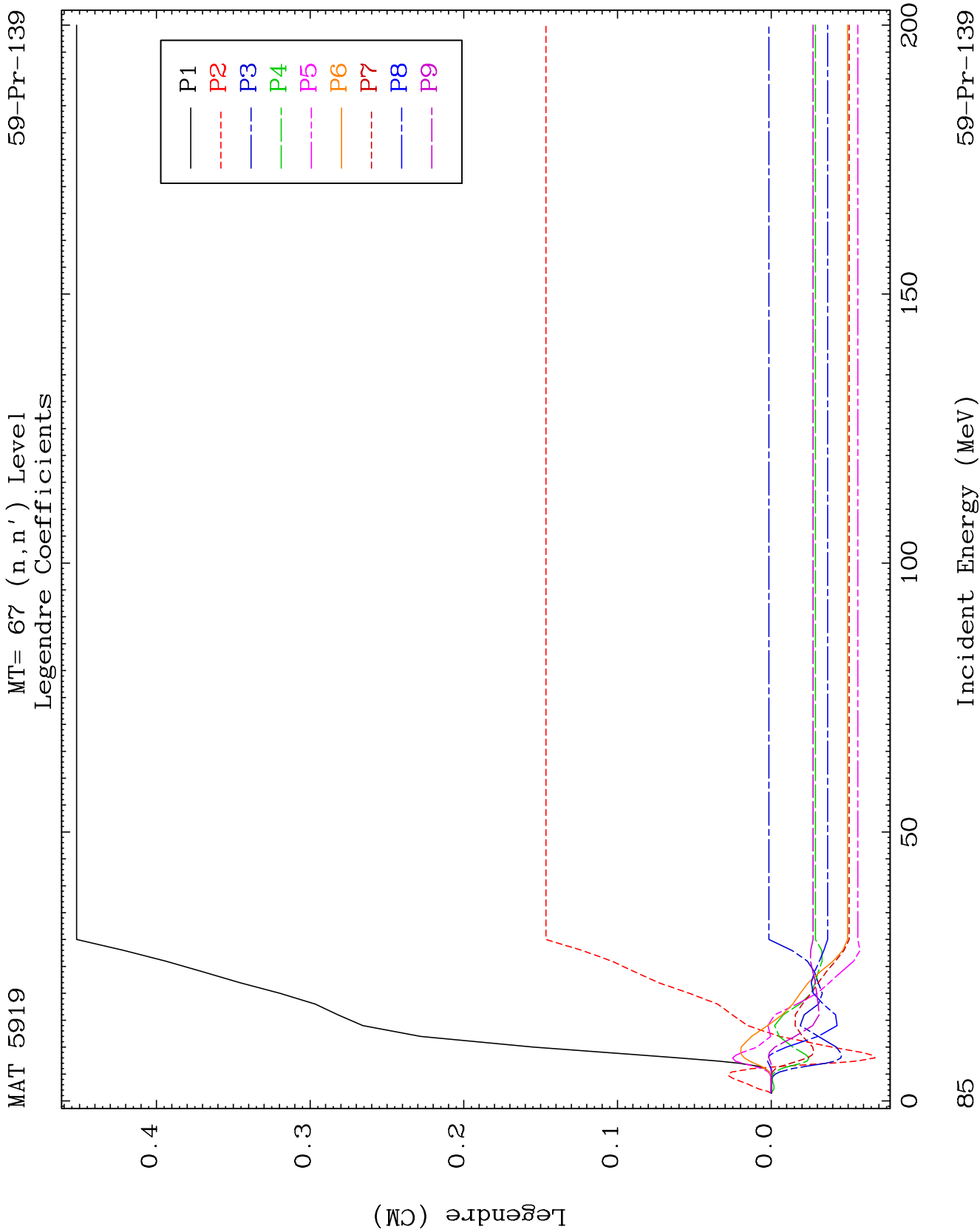


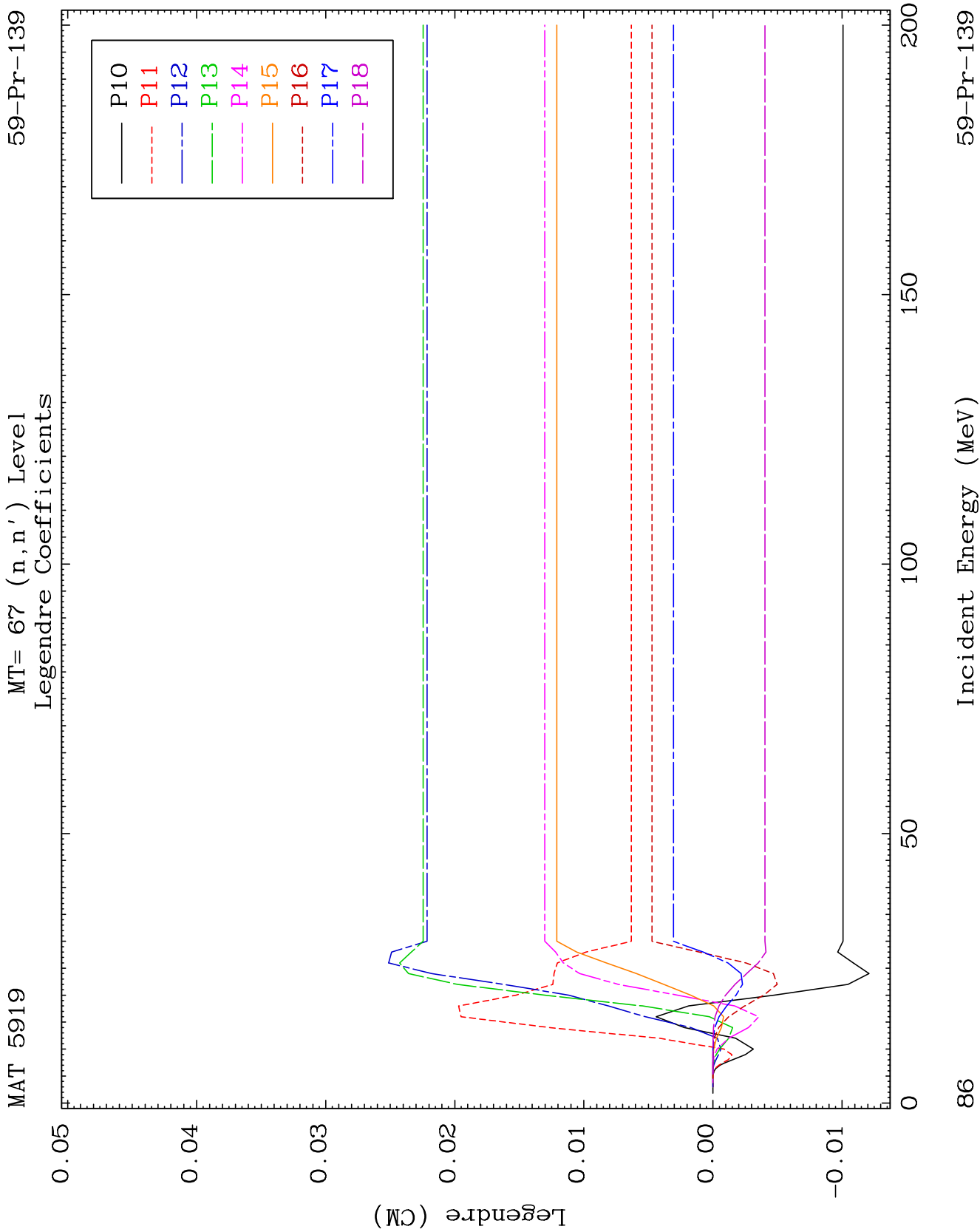
MAT 5919

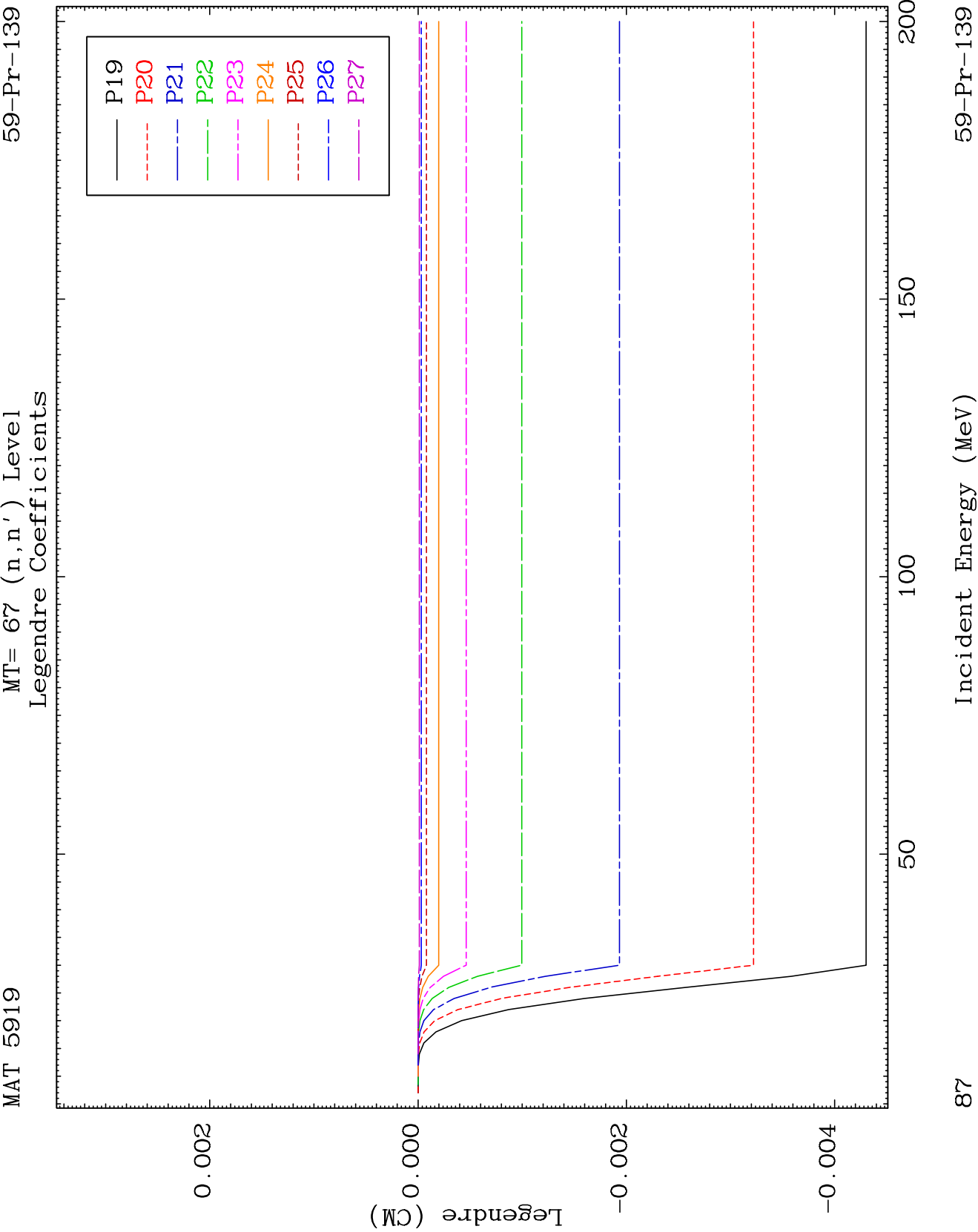
MT= 66 (n, n') Level
Legendre Coefficients

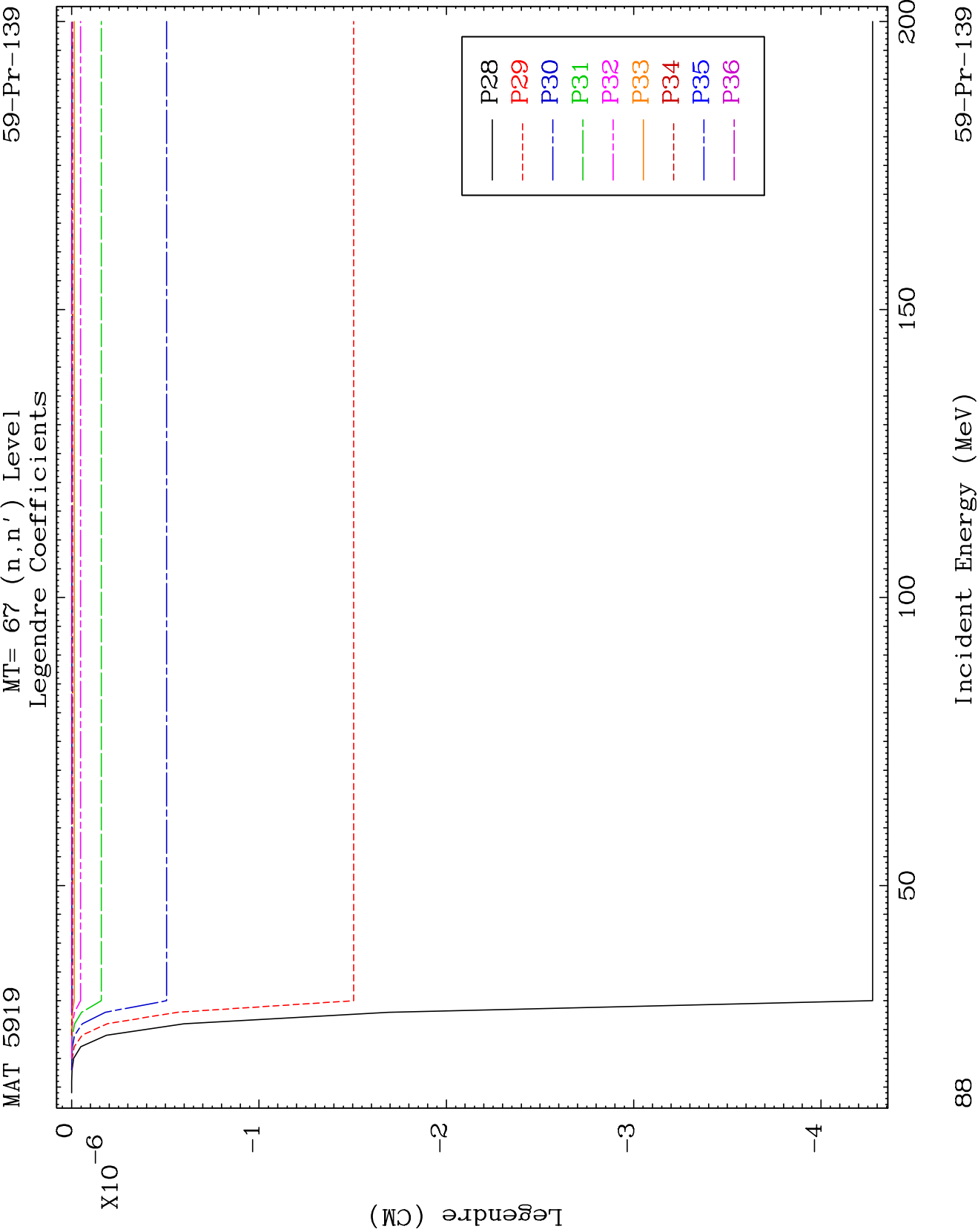
59-Pr-139

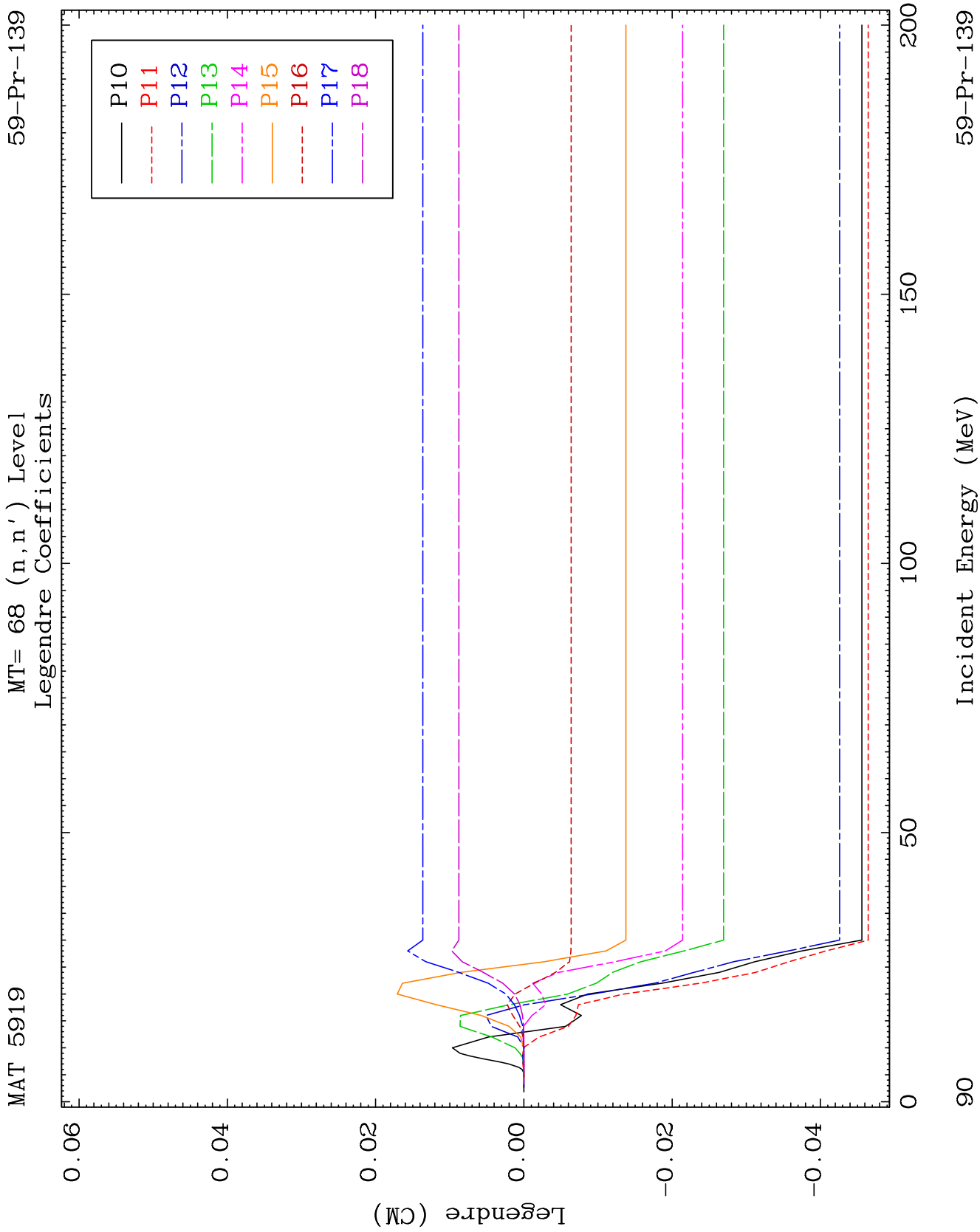








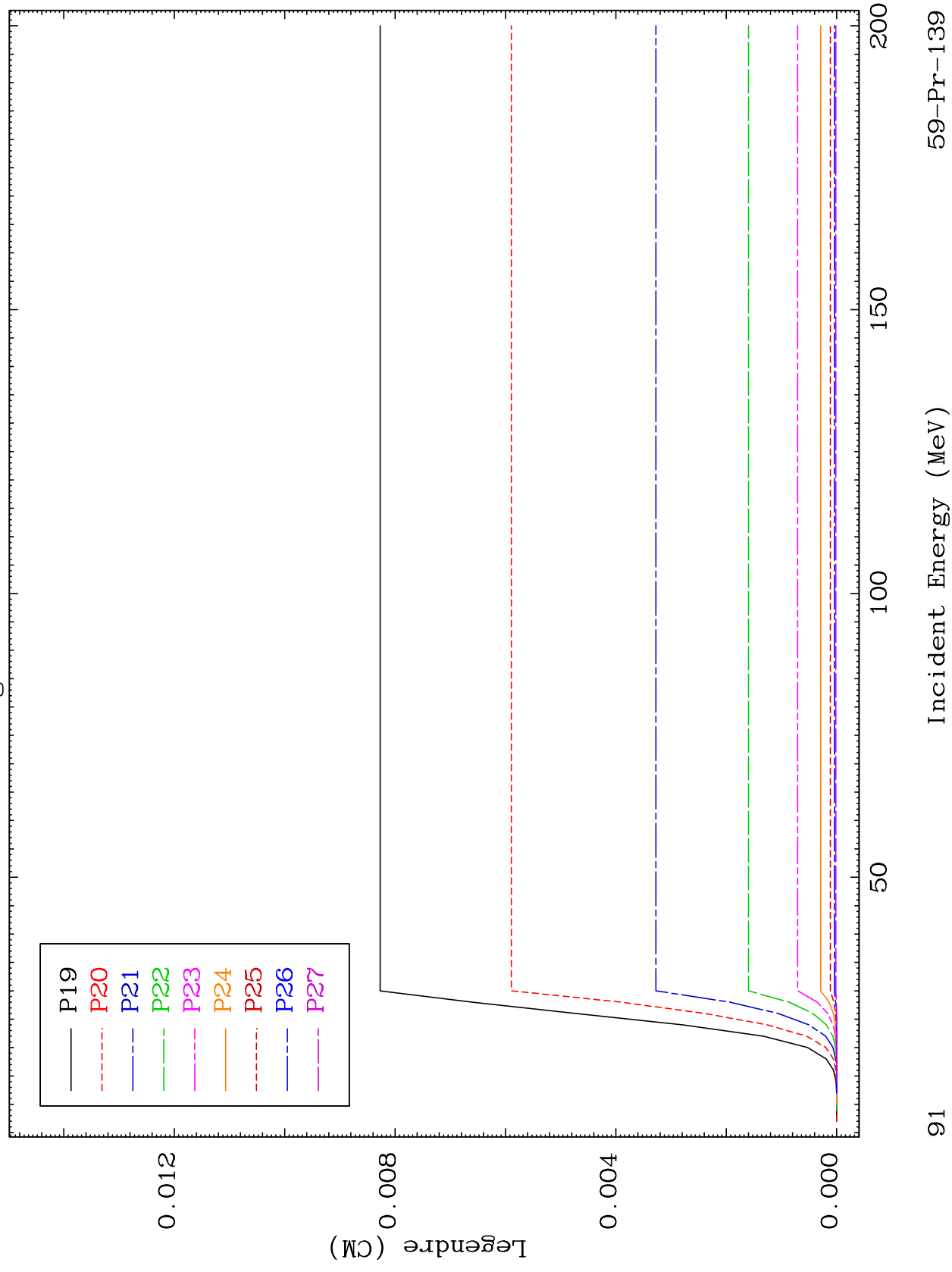


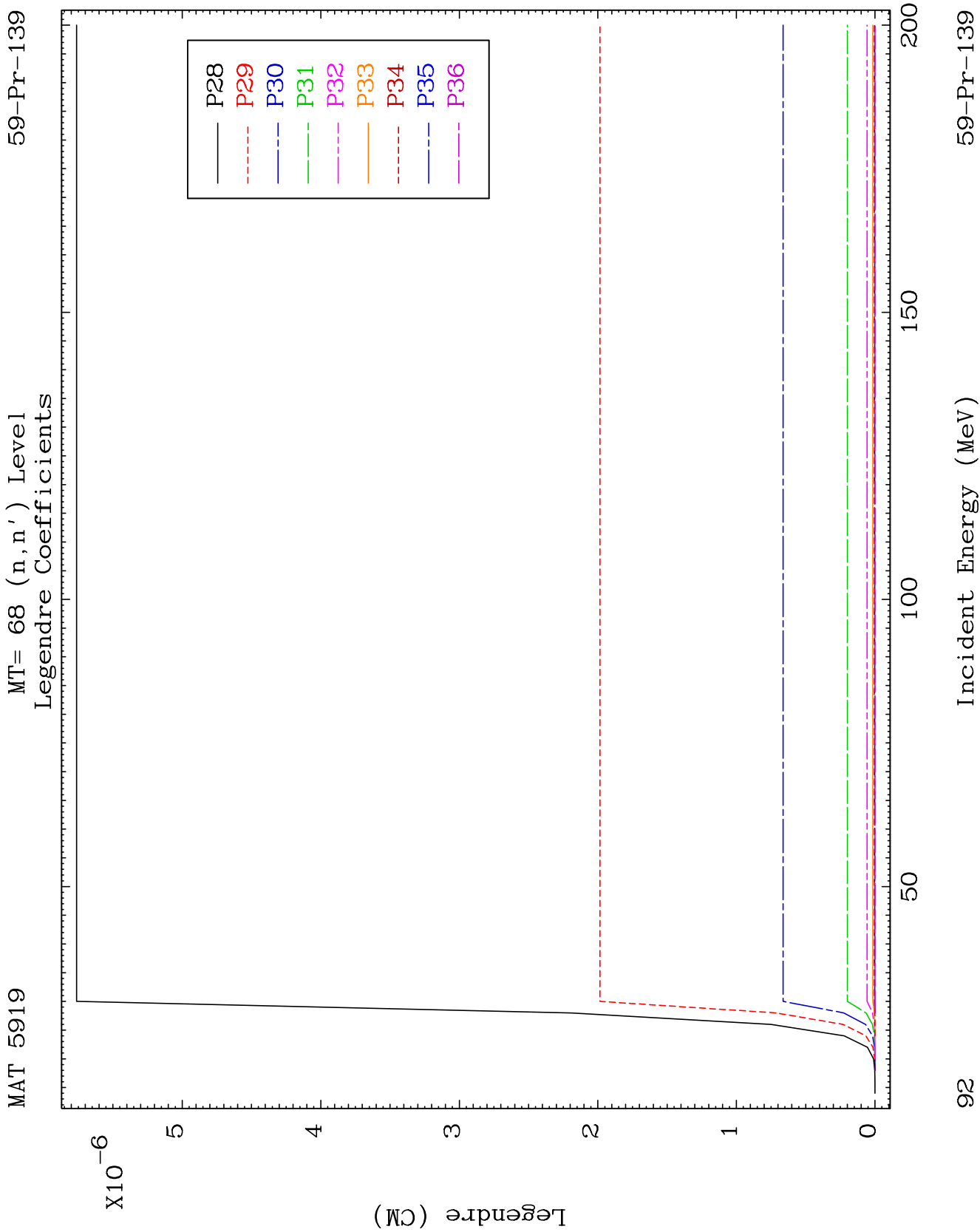


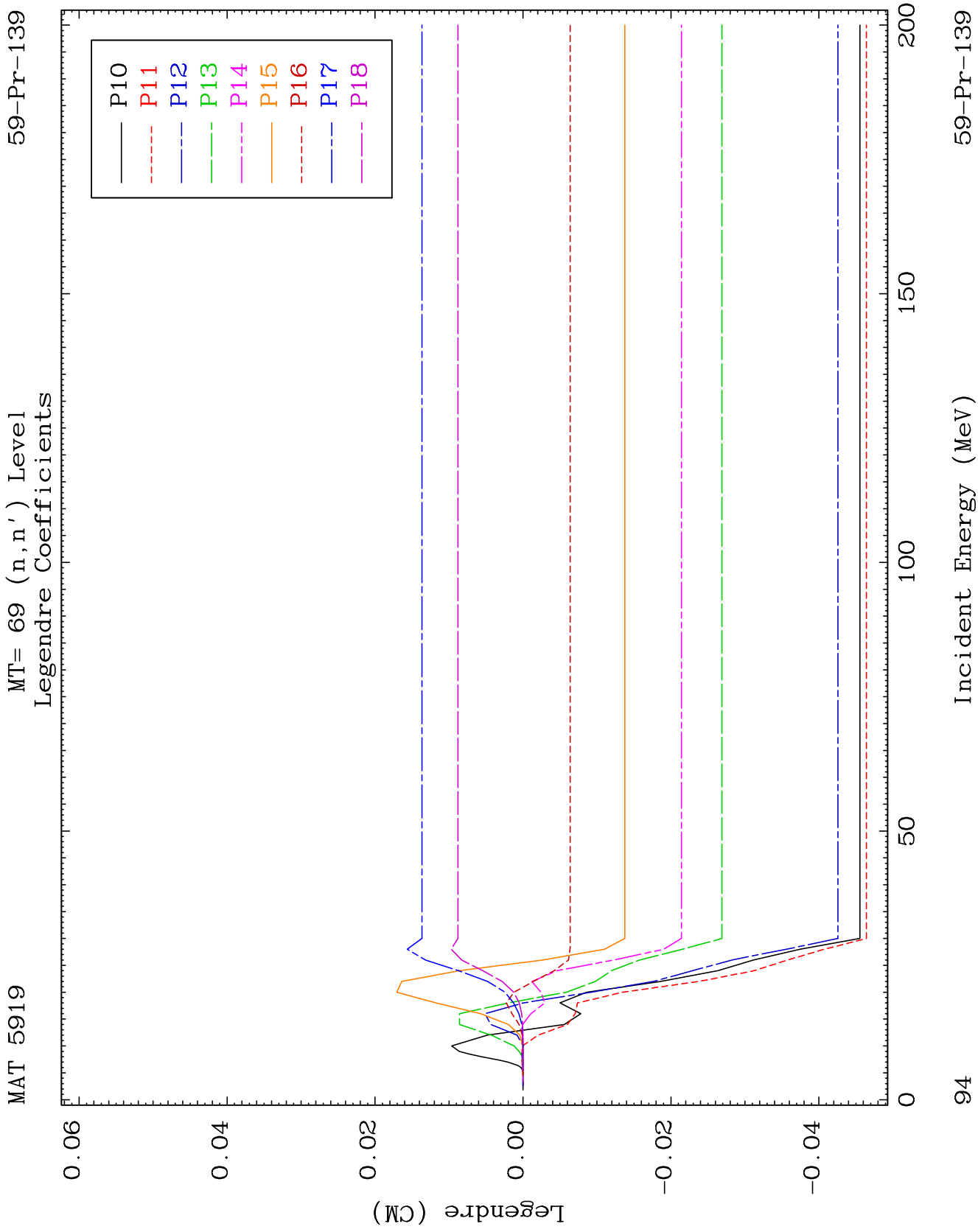
MAT 5919

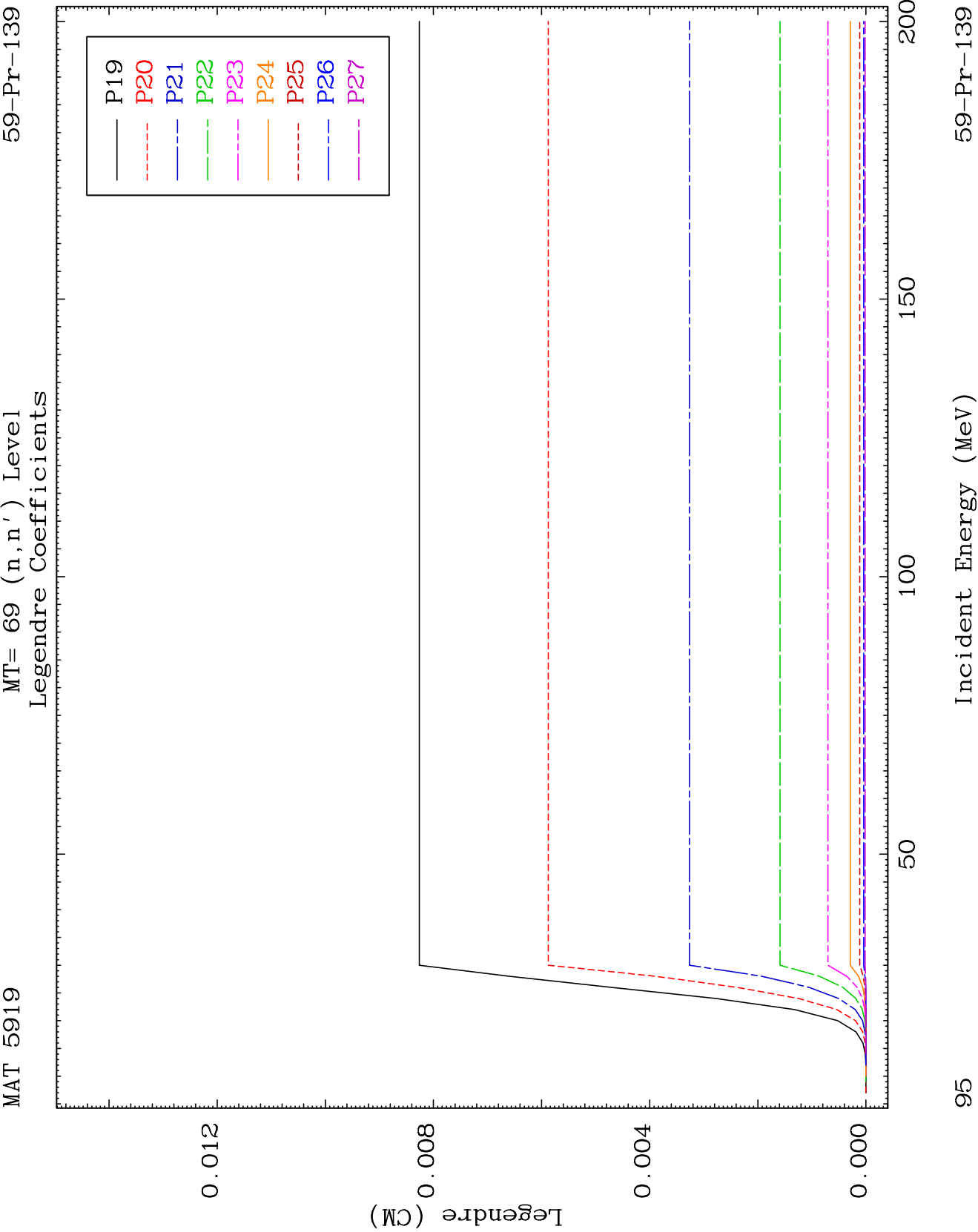
MT= 68 (n, n') Level
Legendre Coefficients

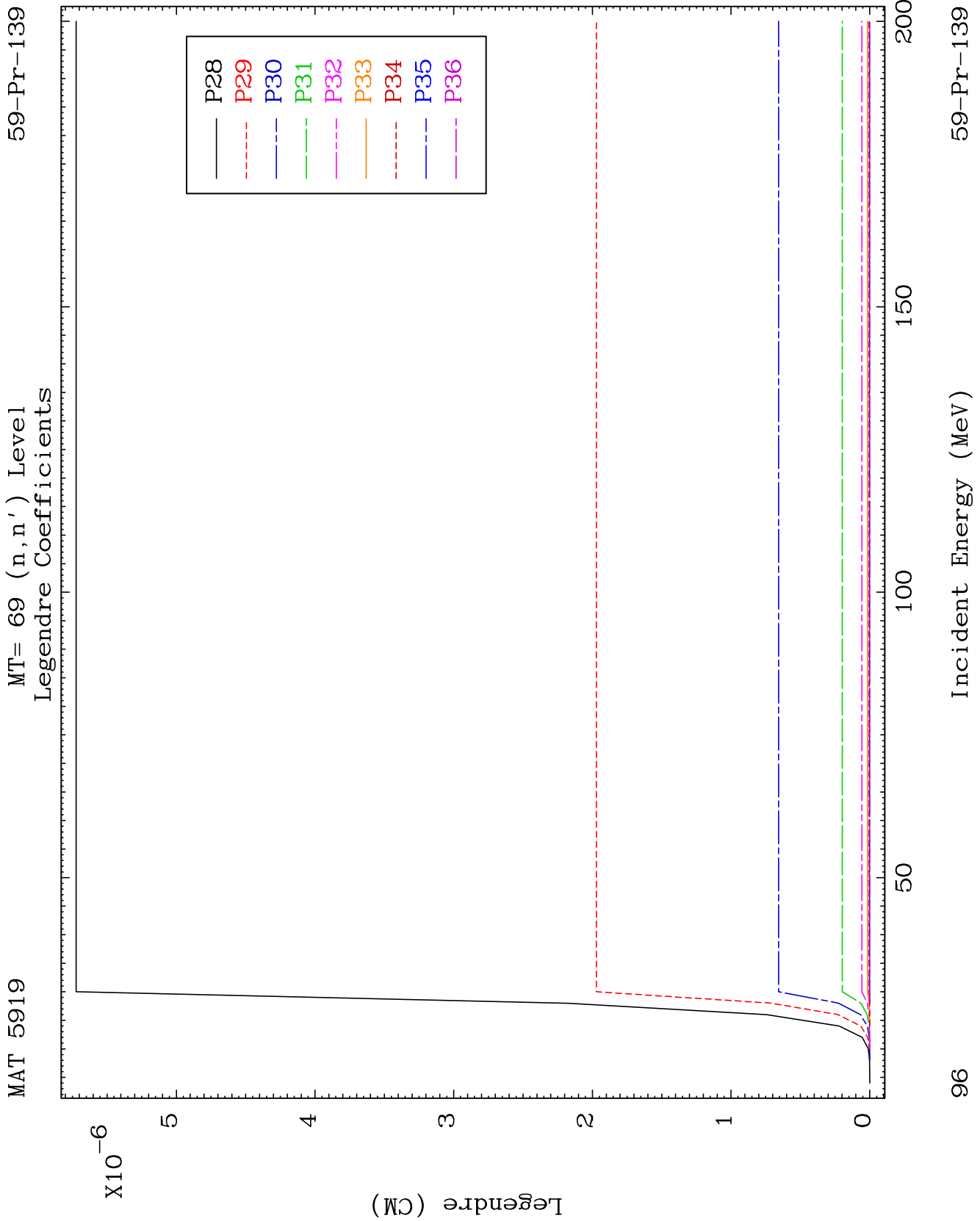
59-Pr-139

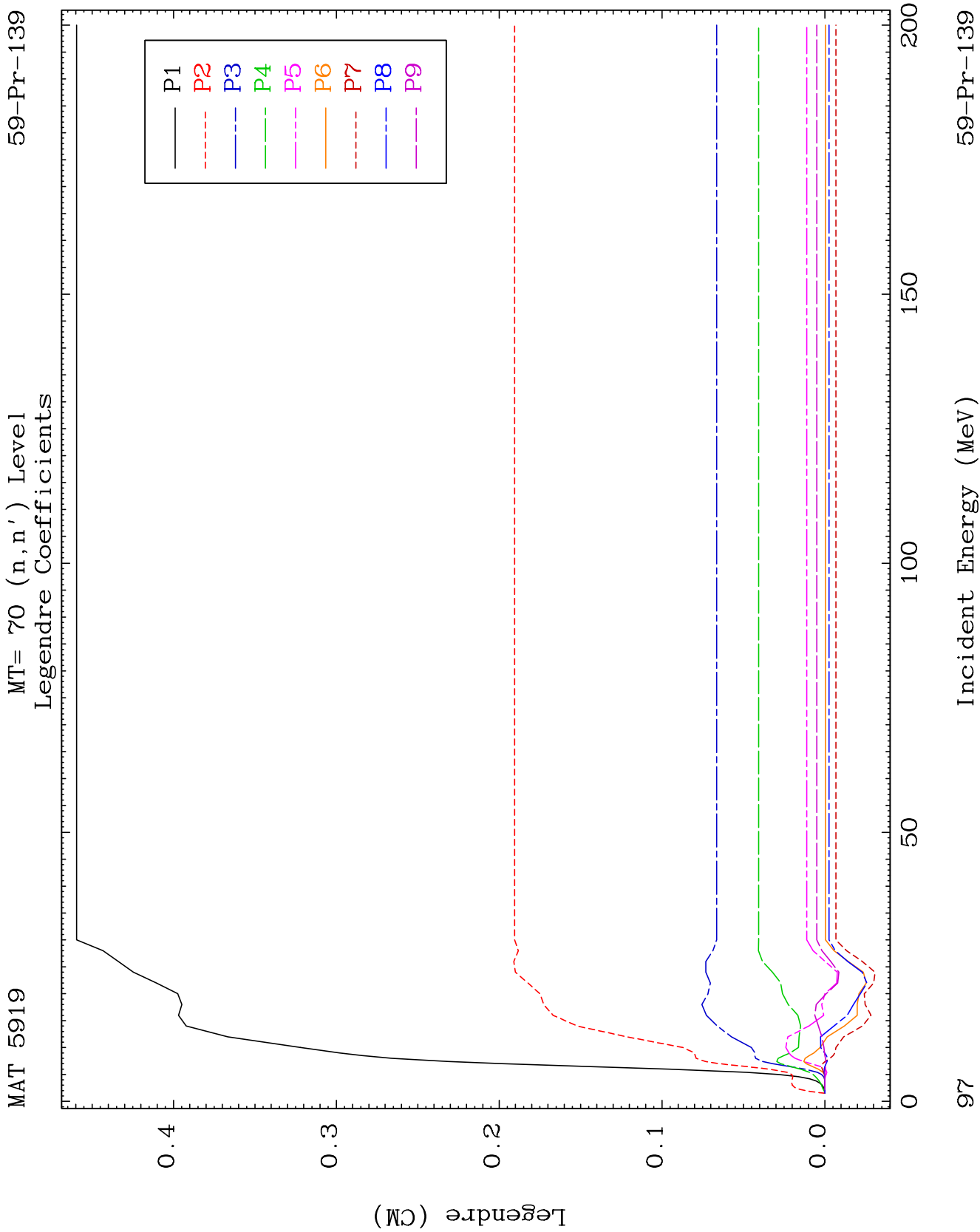








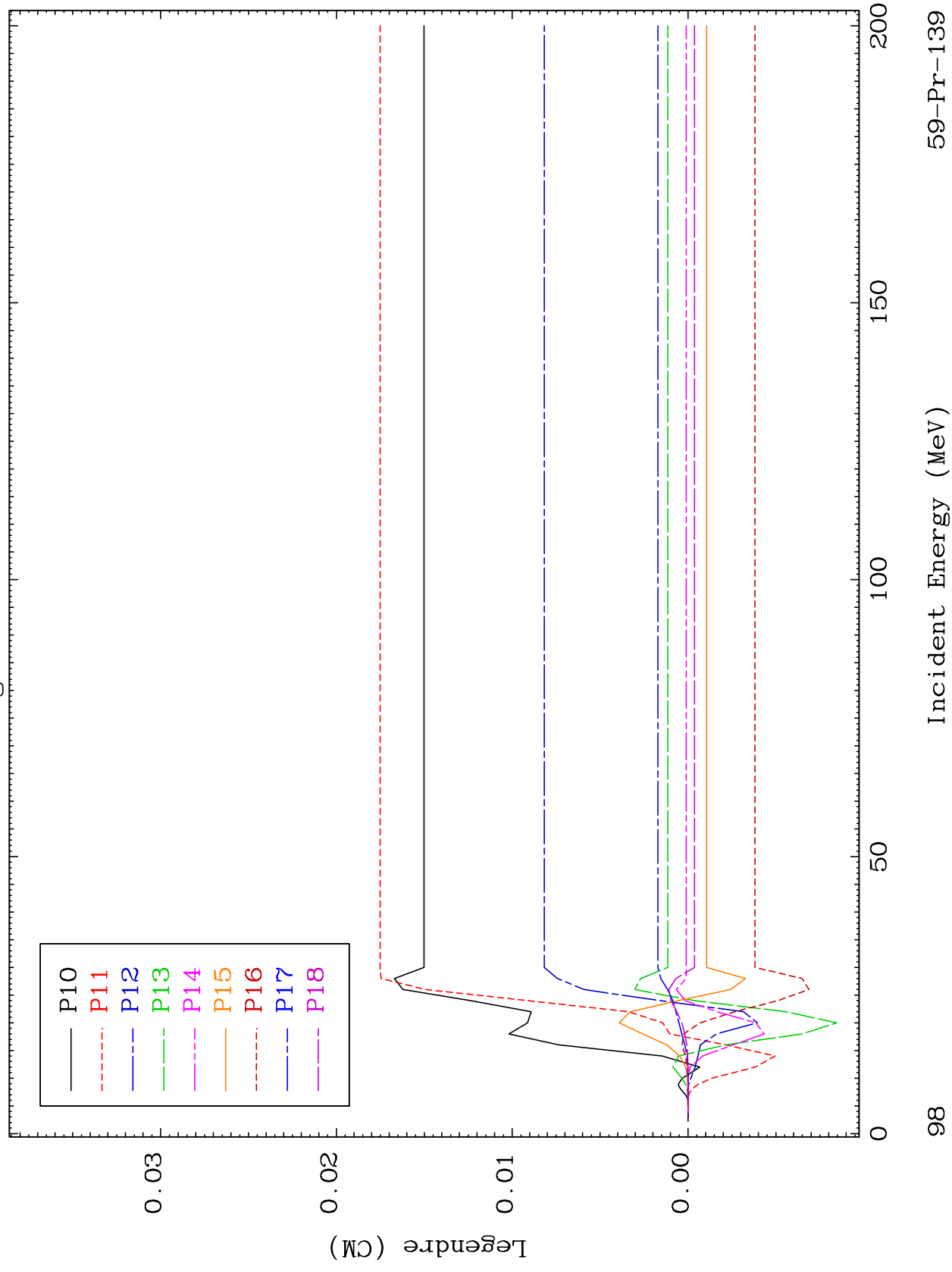




MAT 5919

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

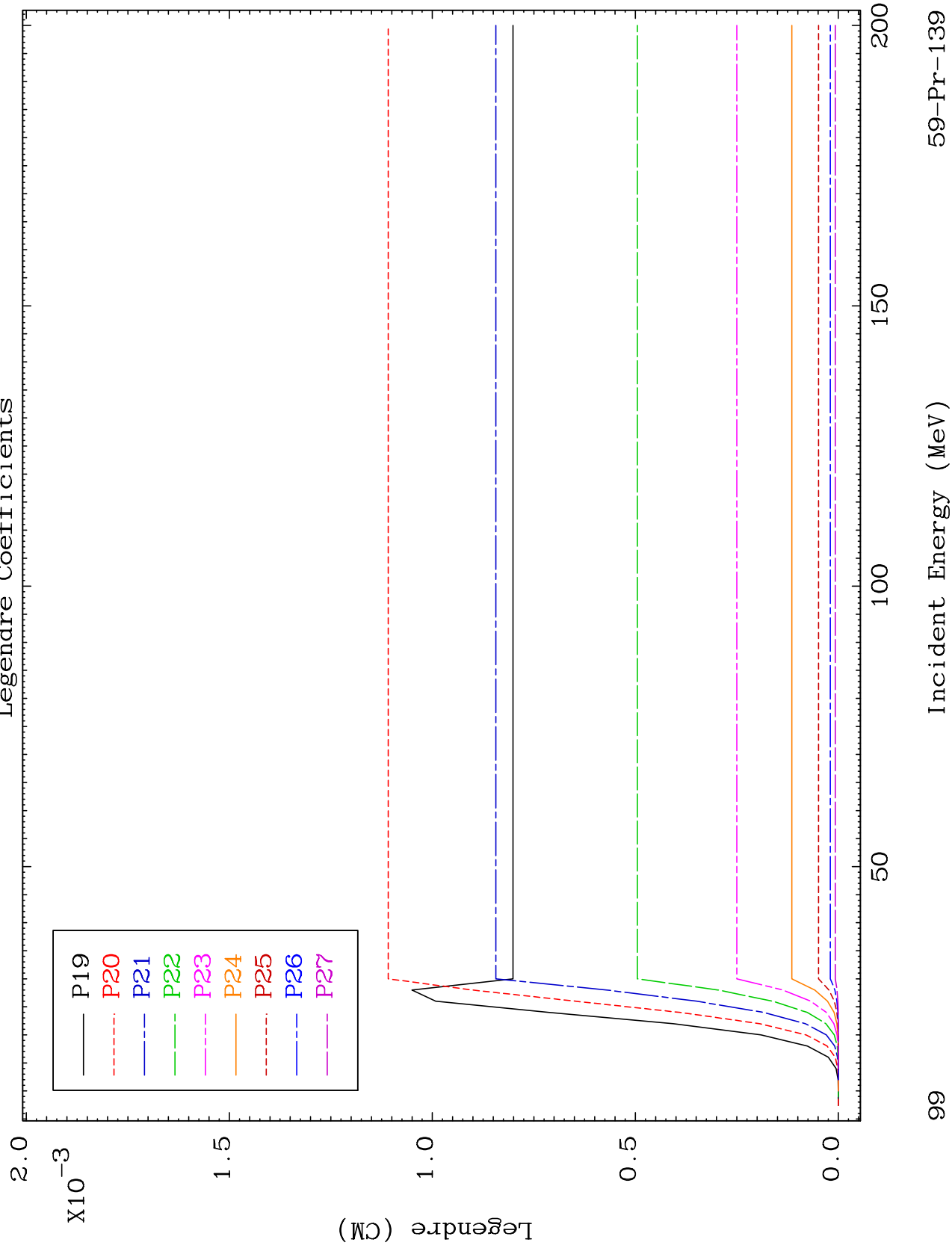
59-Pr-139

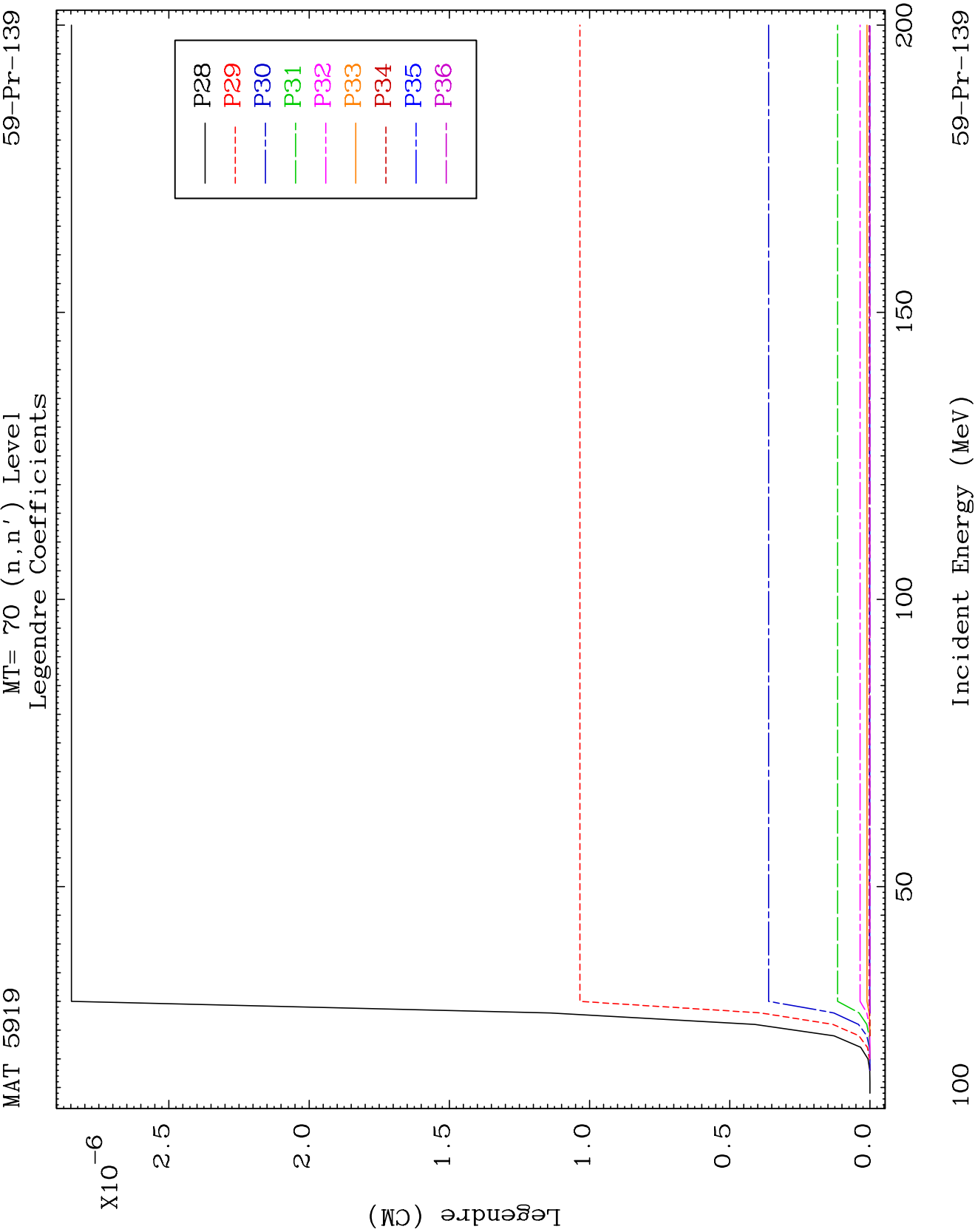


MAT 5919

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

59-Pr-139

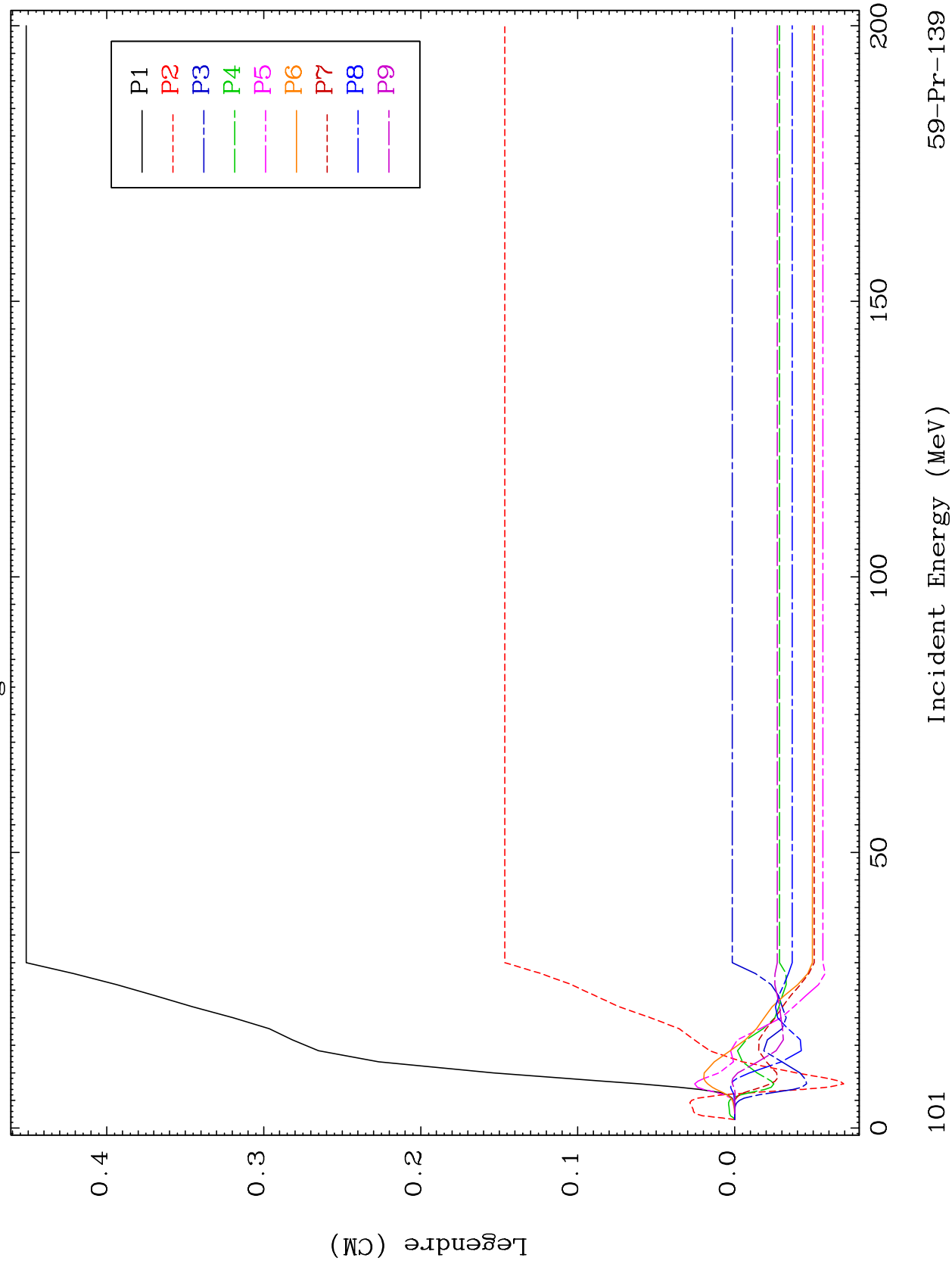




MAT 5919

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

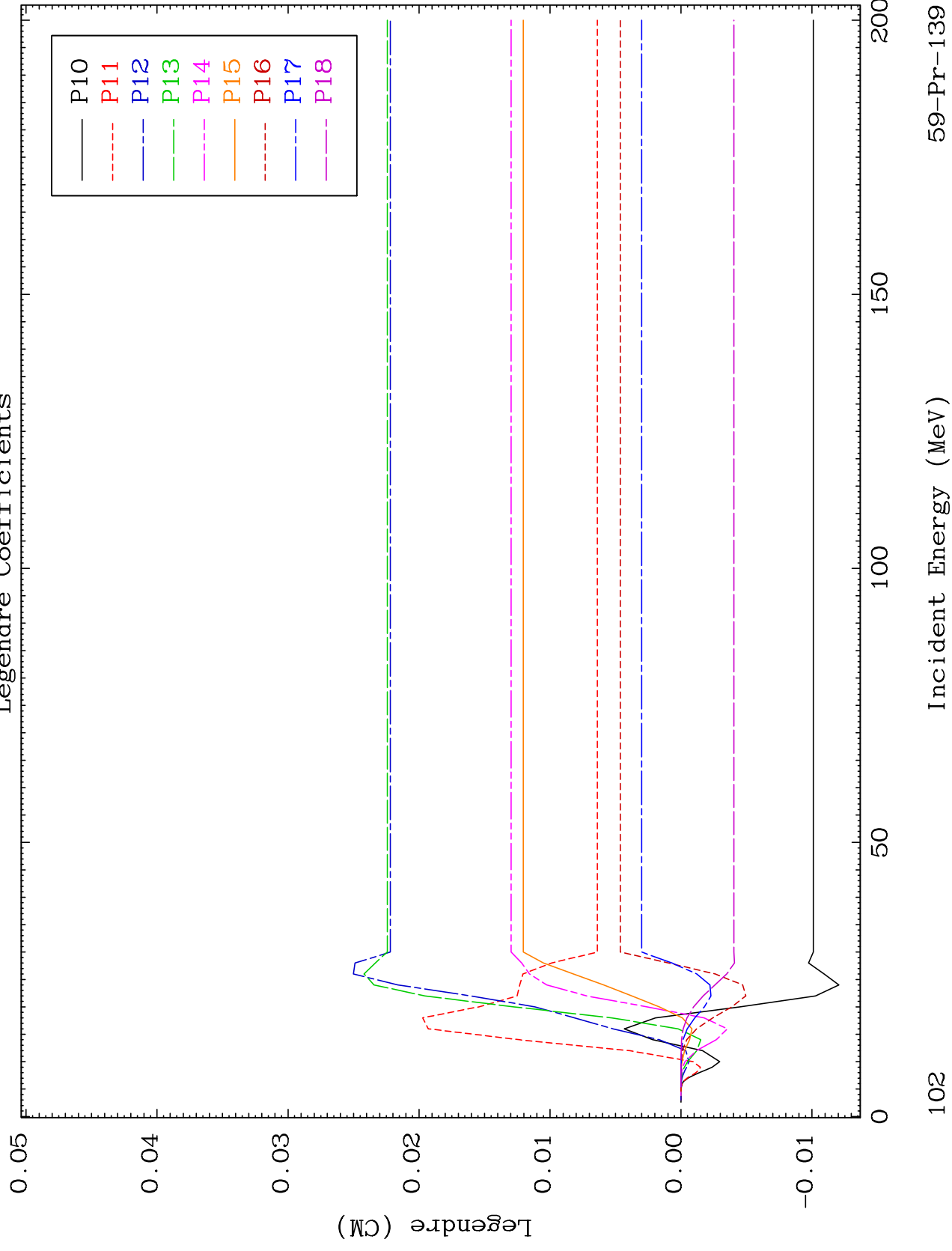
59-Pr-139



MAT 5919

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

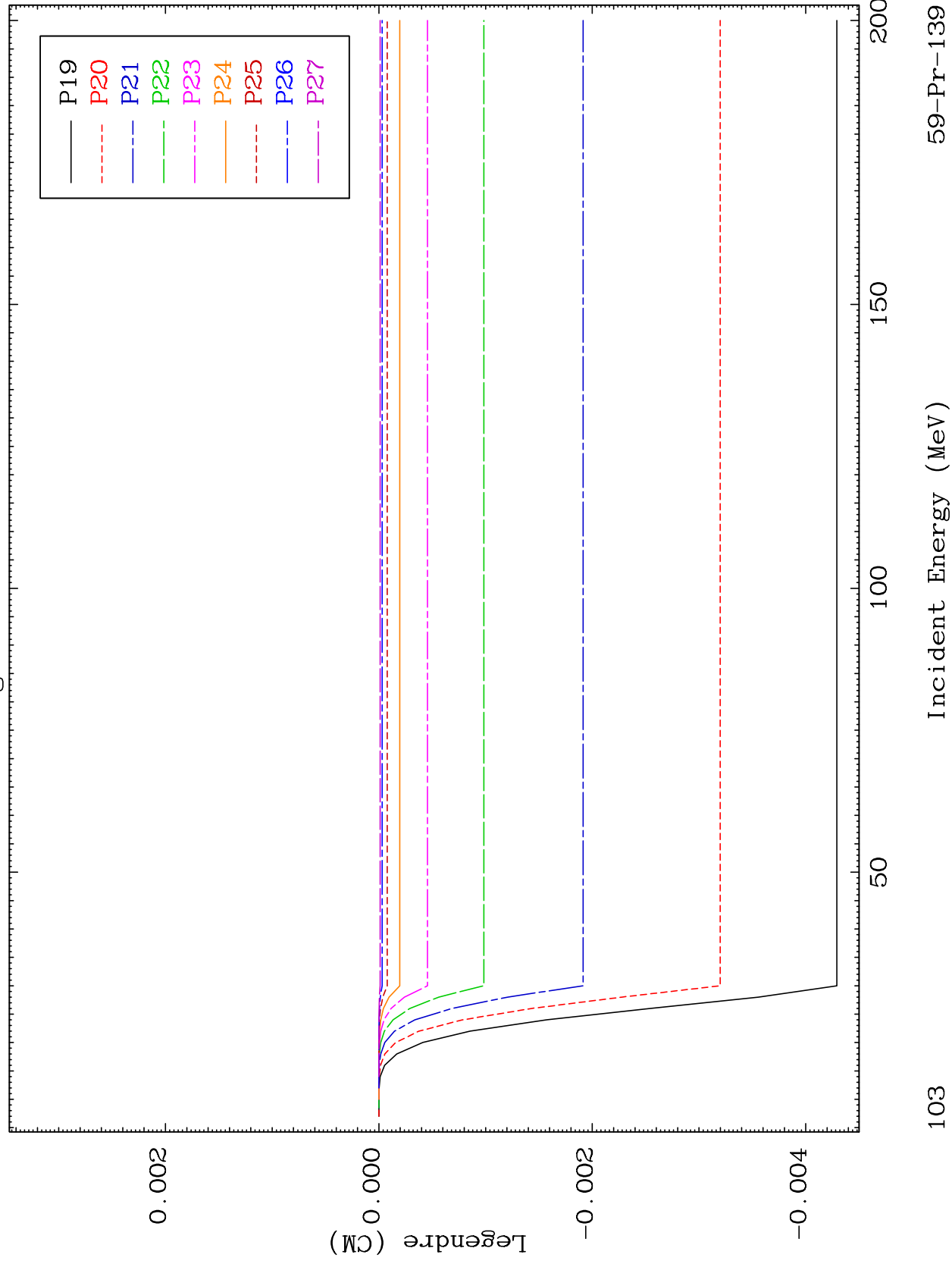
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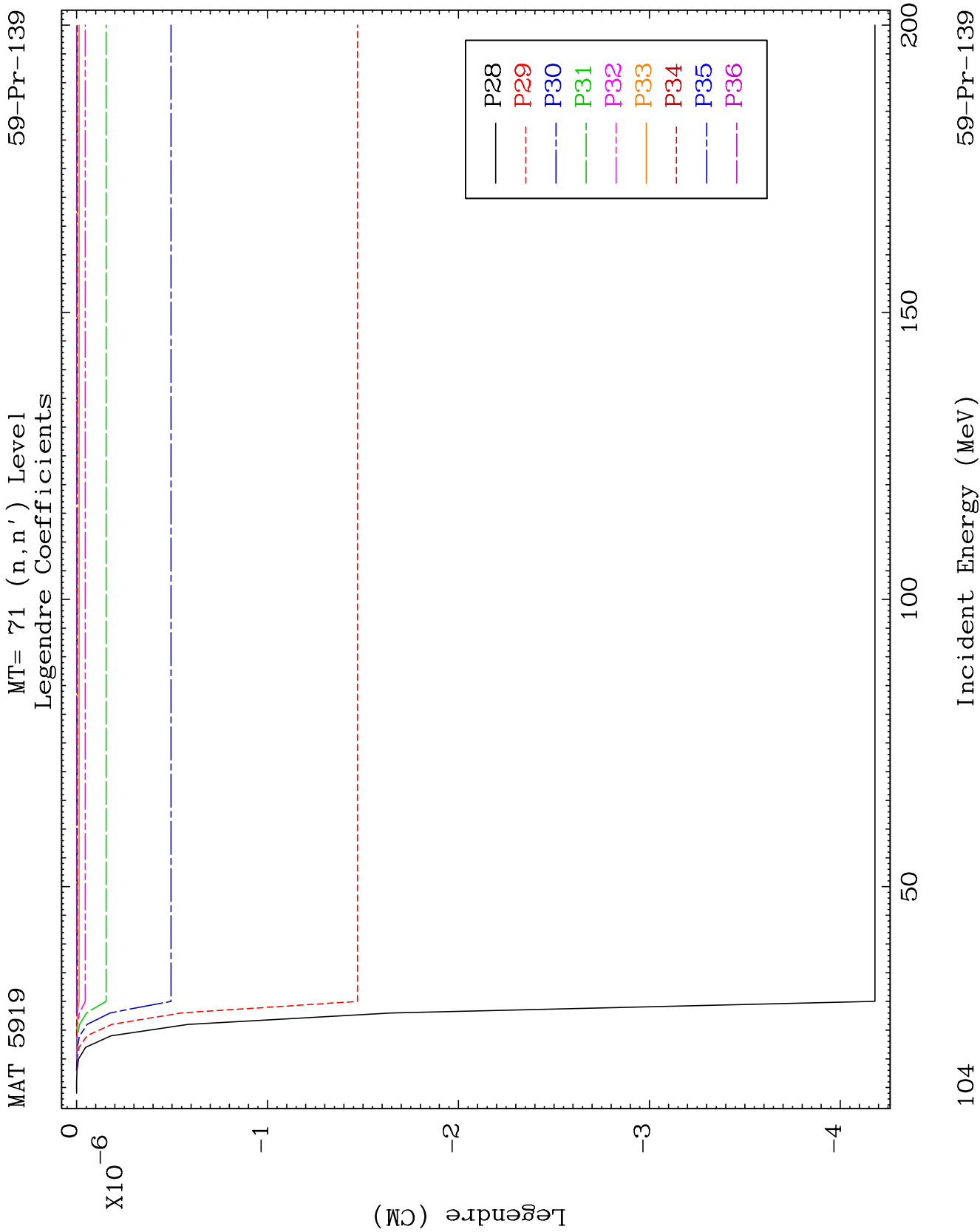


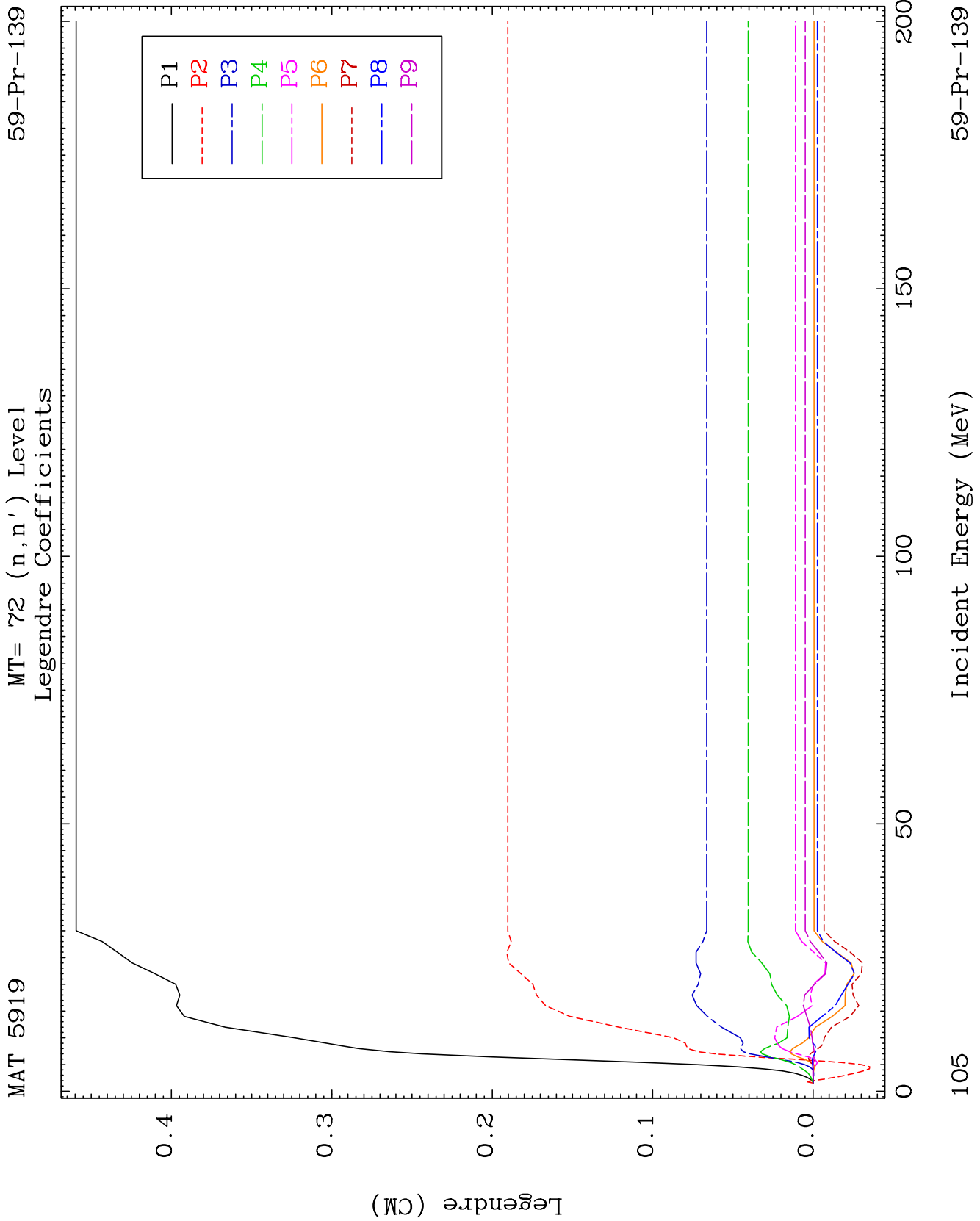
MAT 5919

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

59-Pr-139



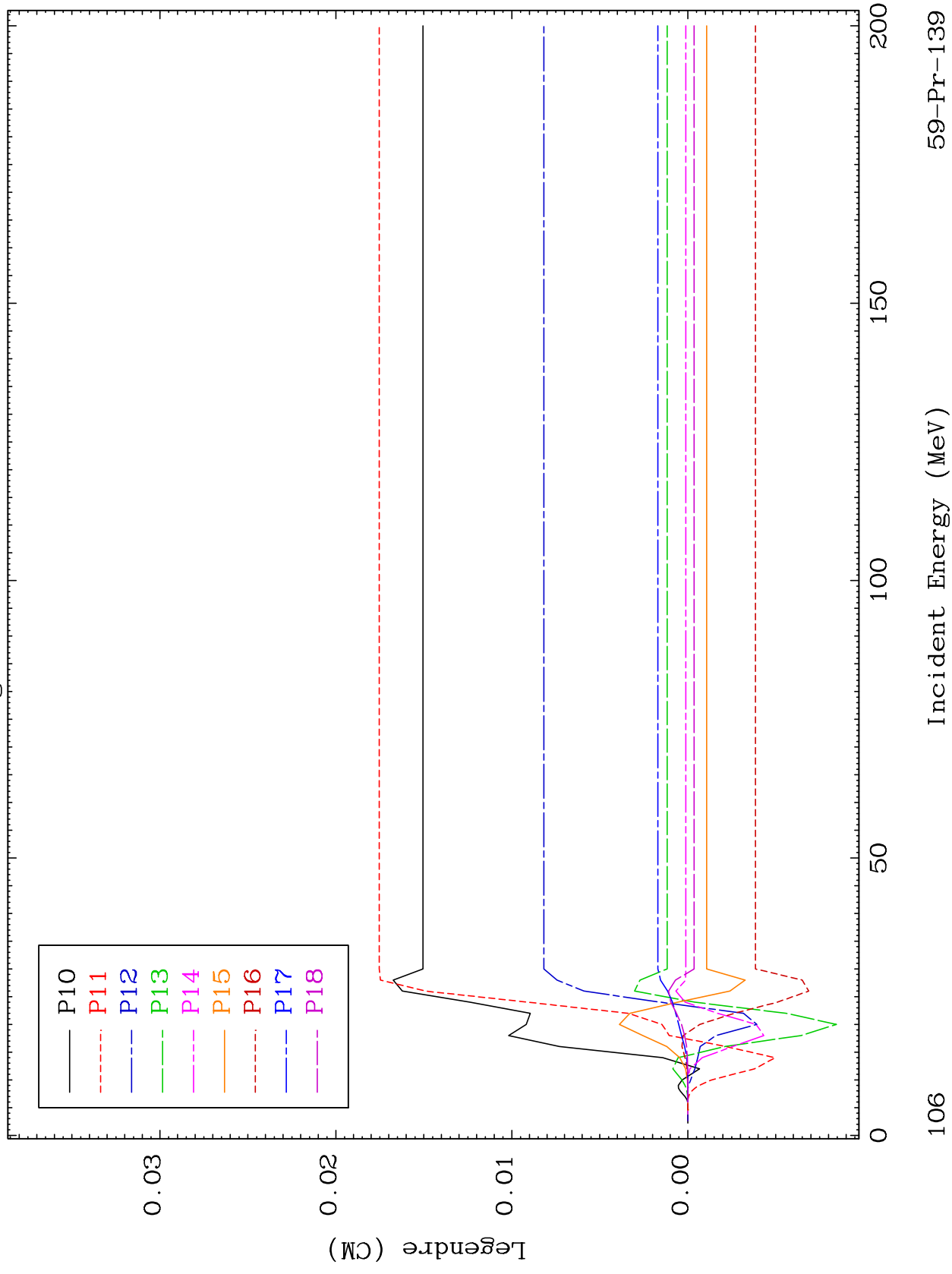


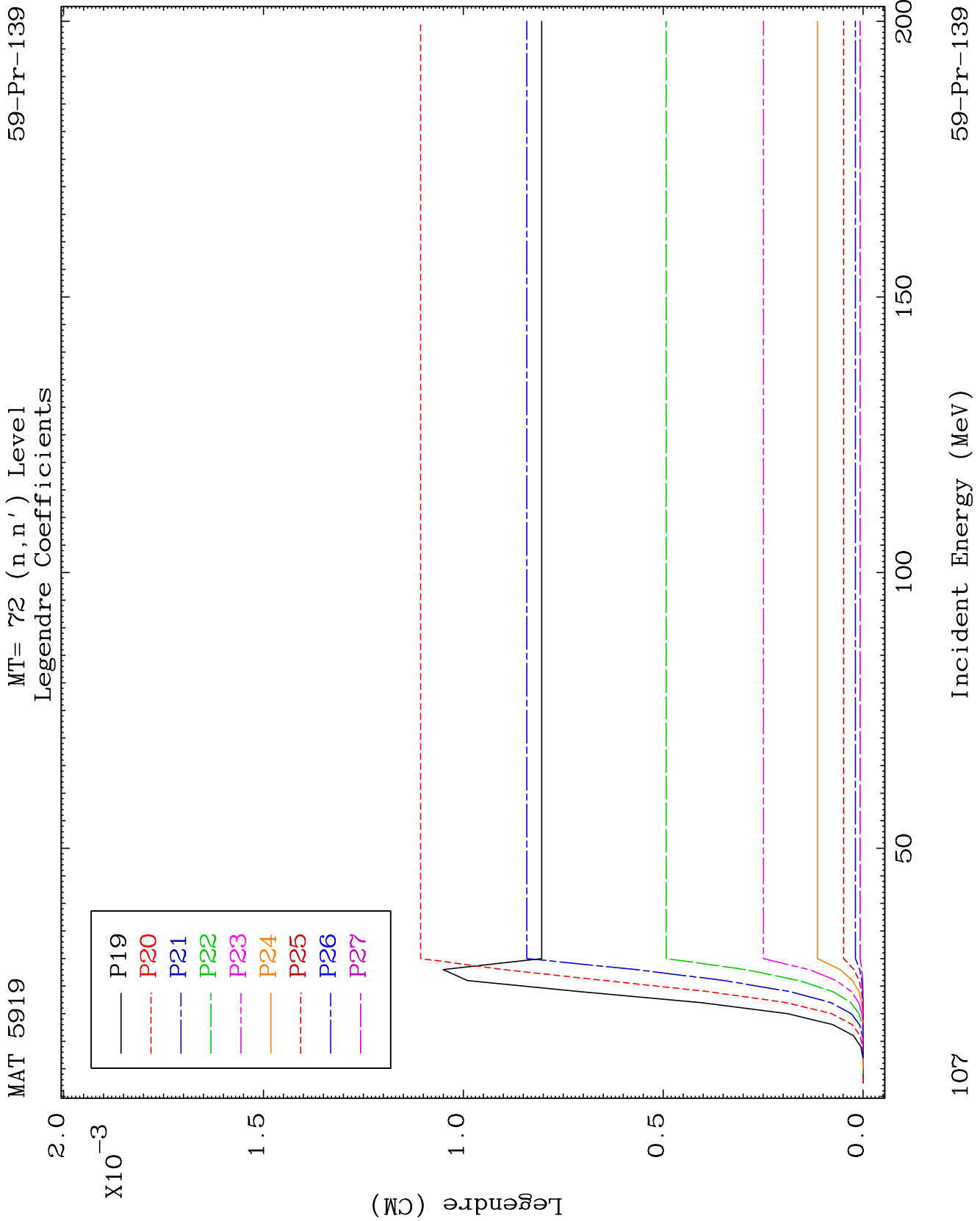


MAT 5919

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

59-Pr-139

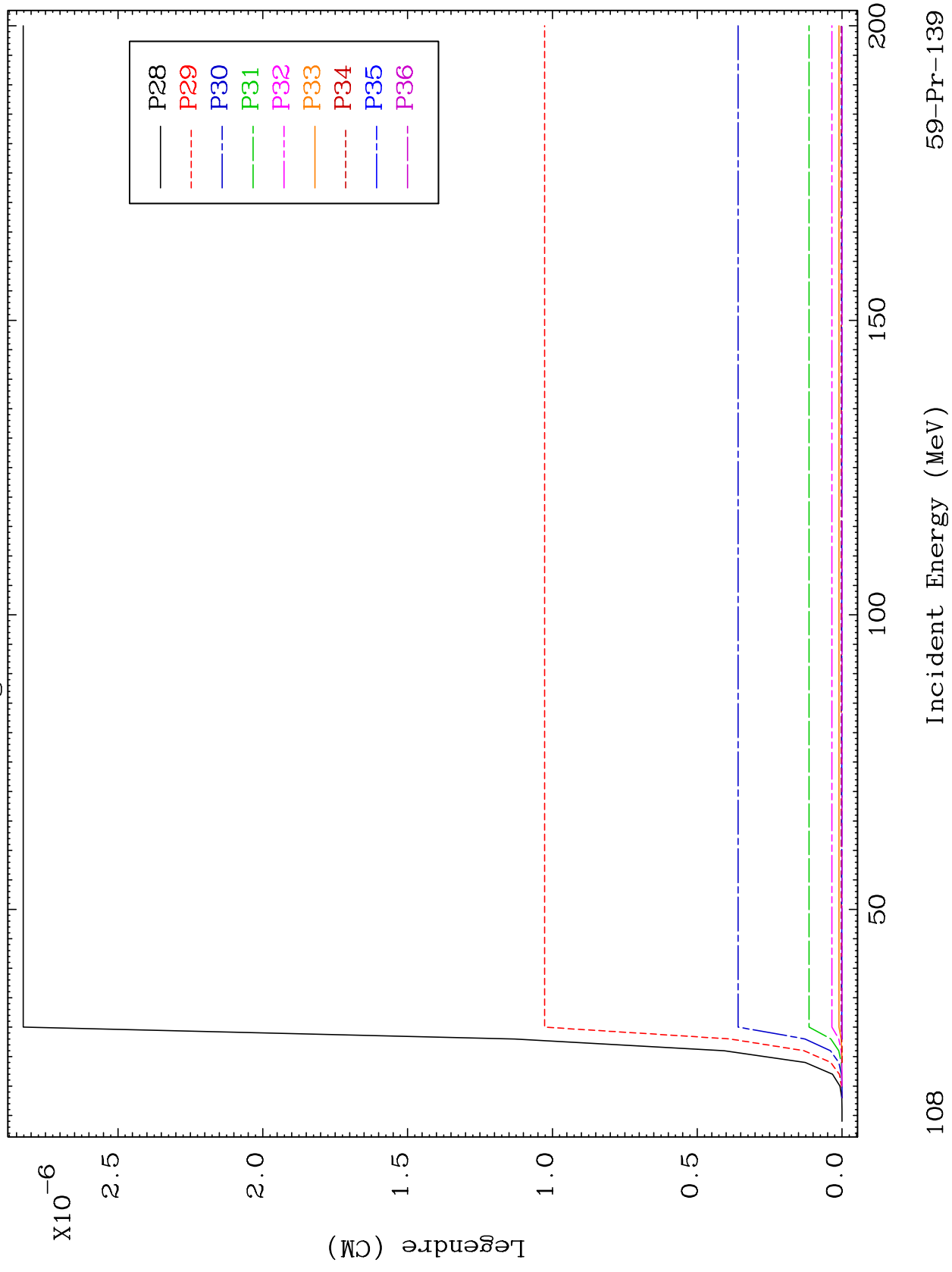




MAT 5919

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

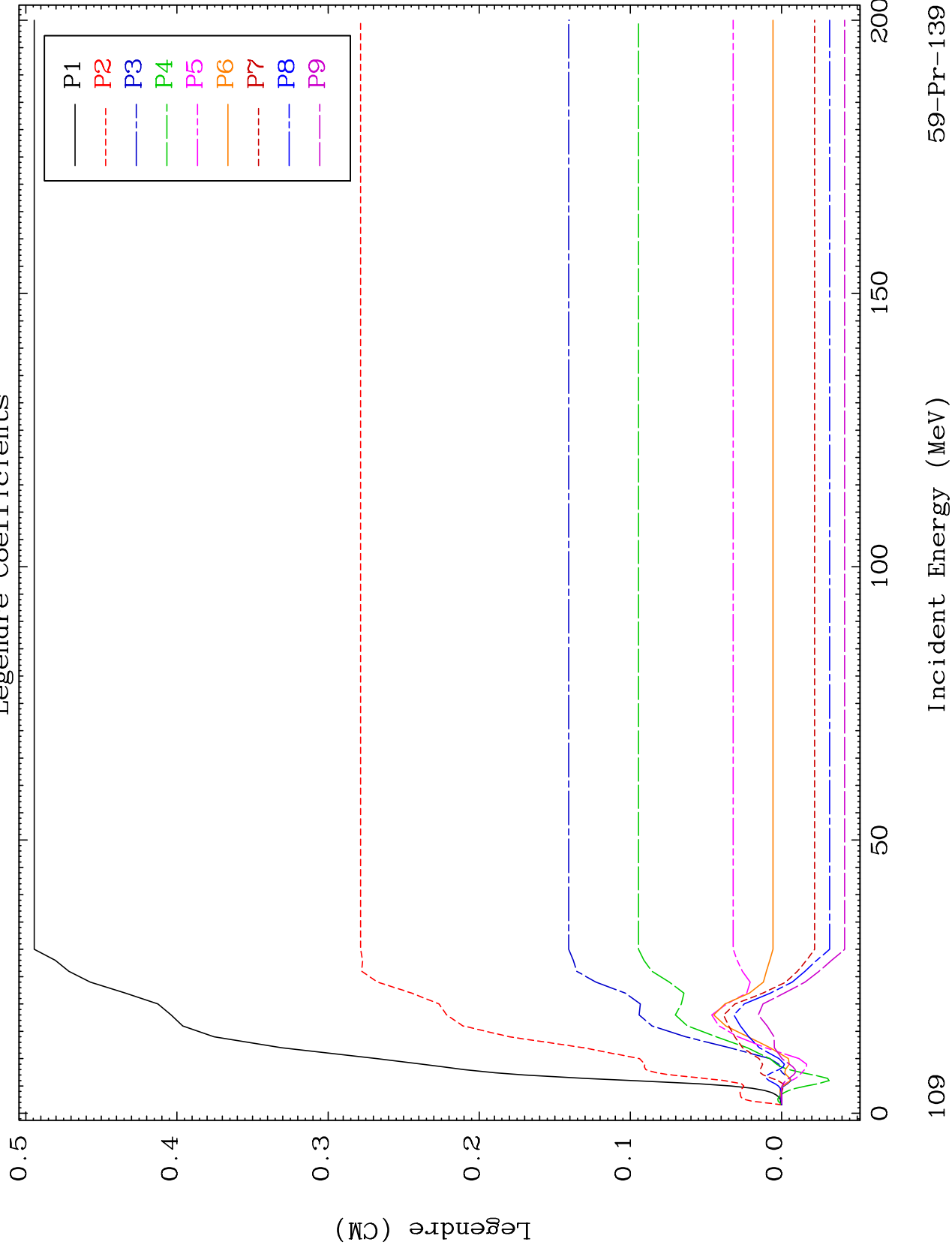
59-Pr-139



MAT 5919

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

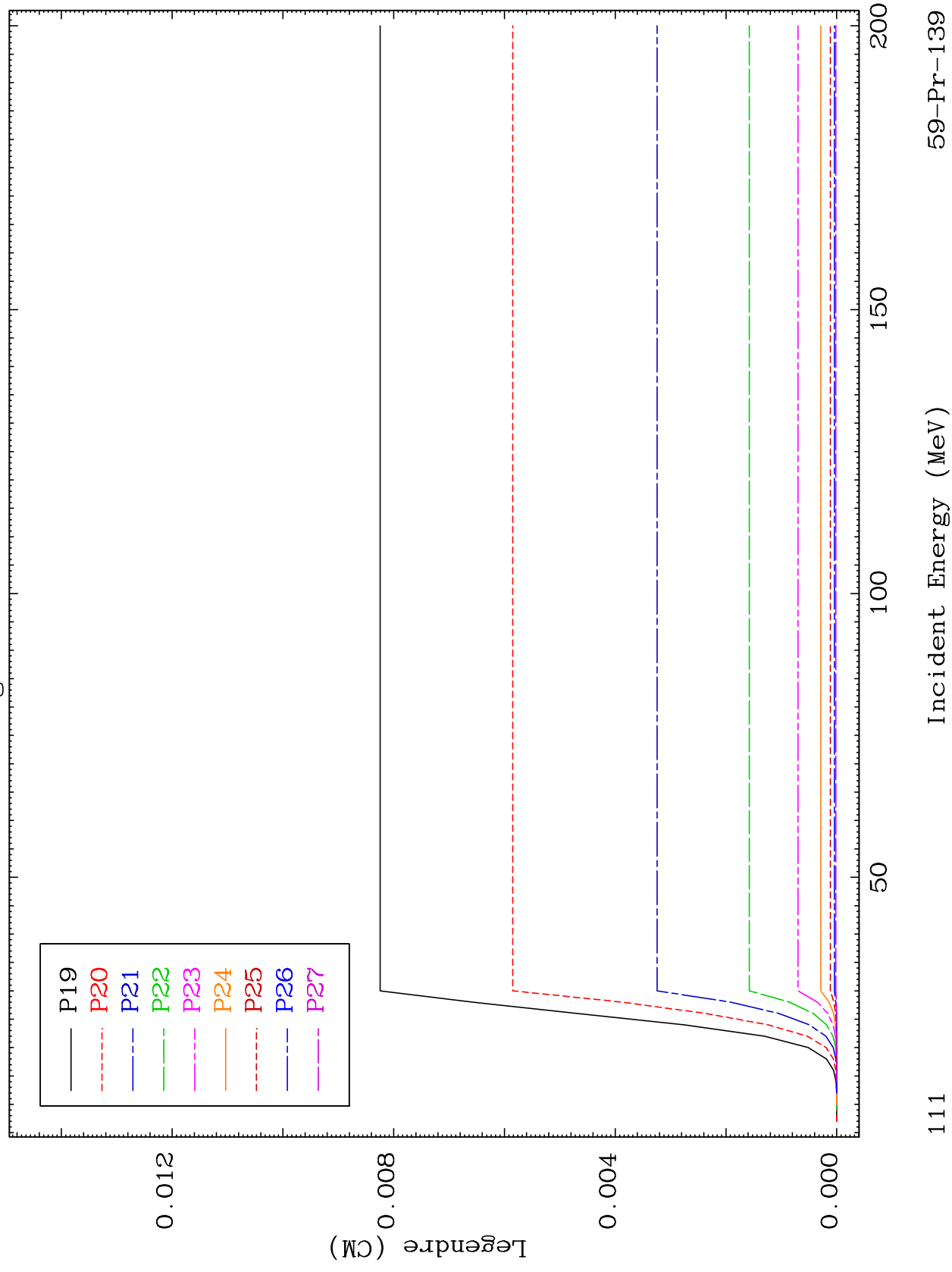
59-Pr-139

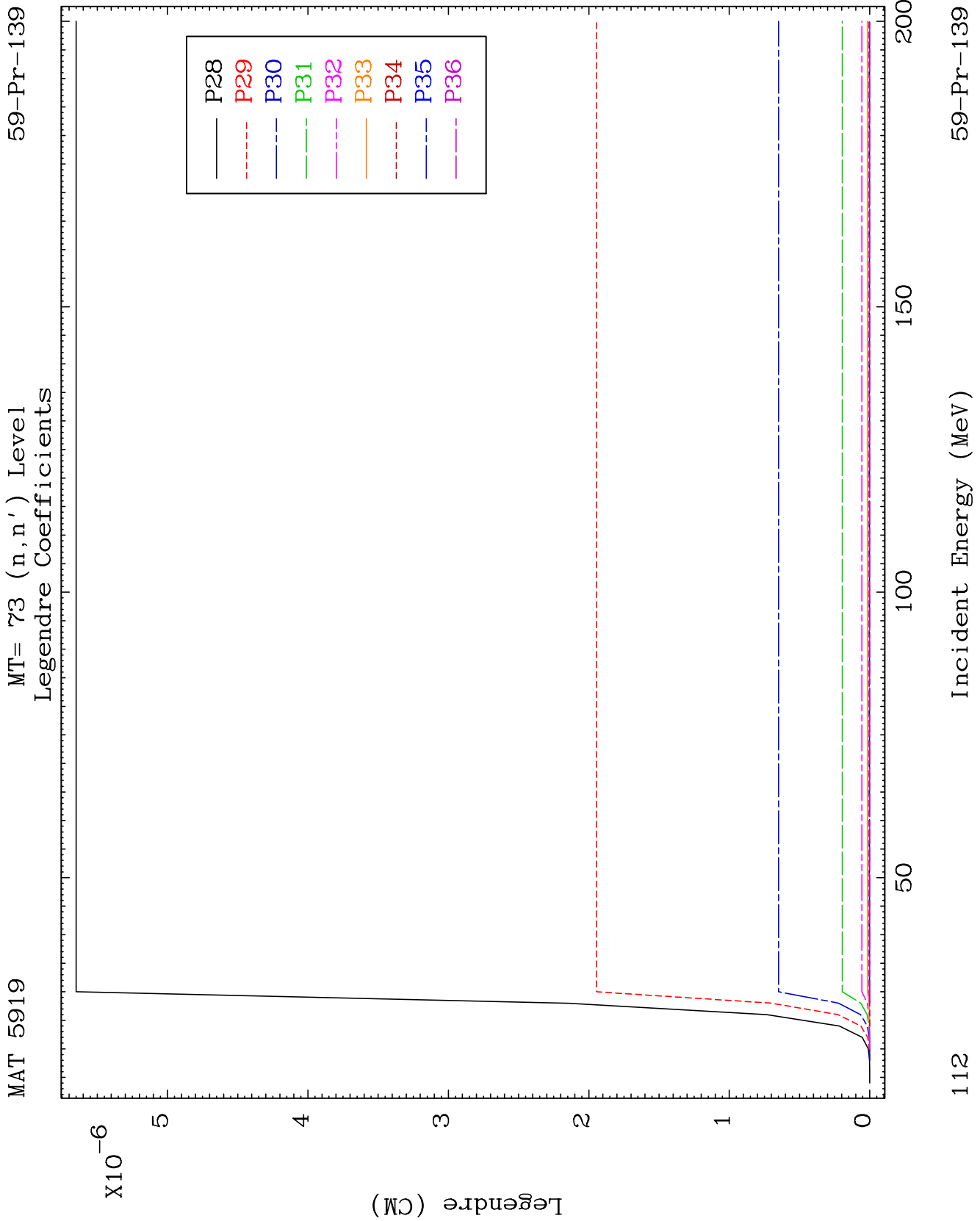


MAT 5919

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

59-Pr-139

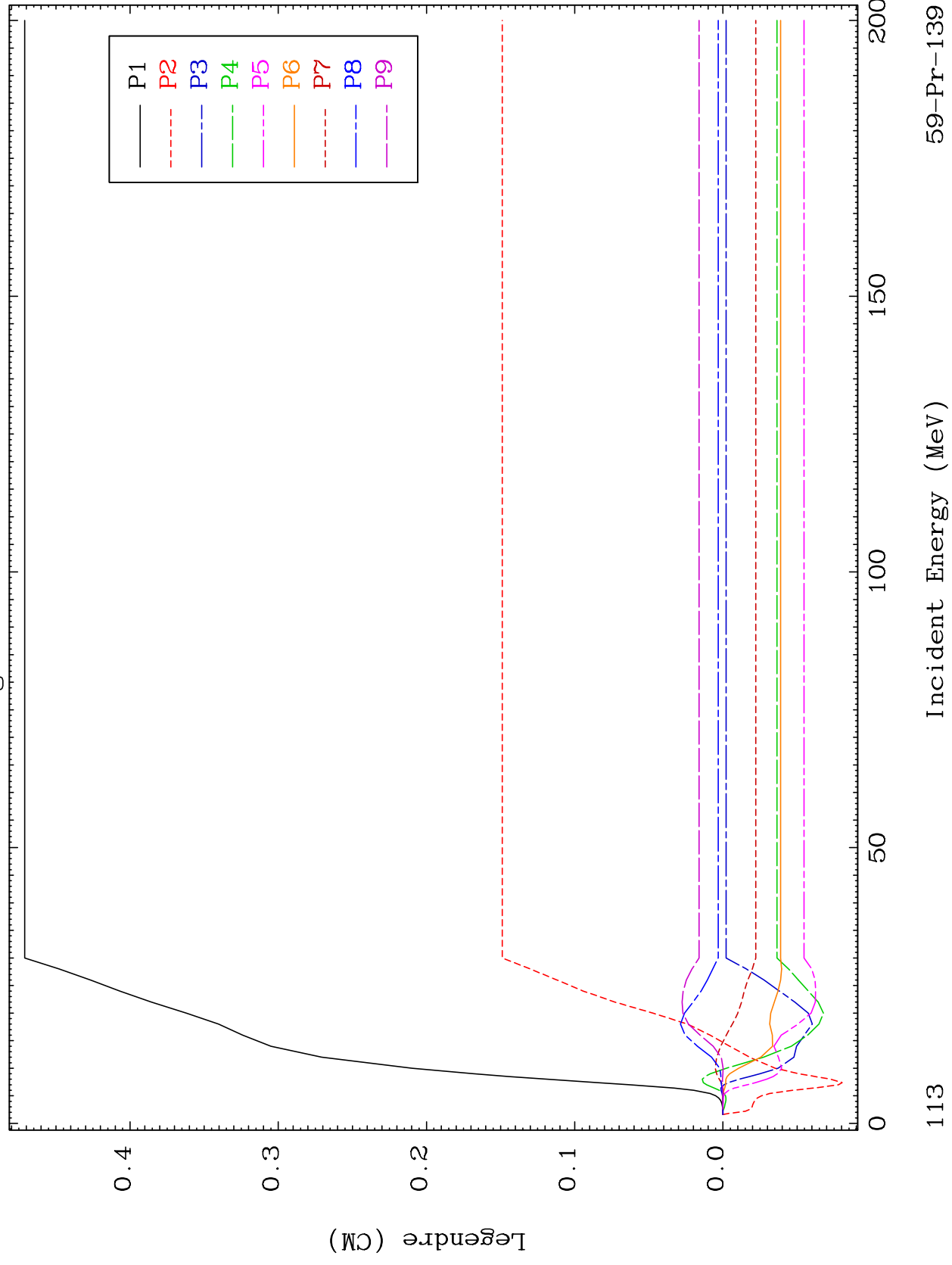


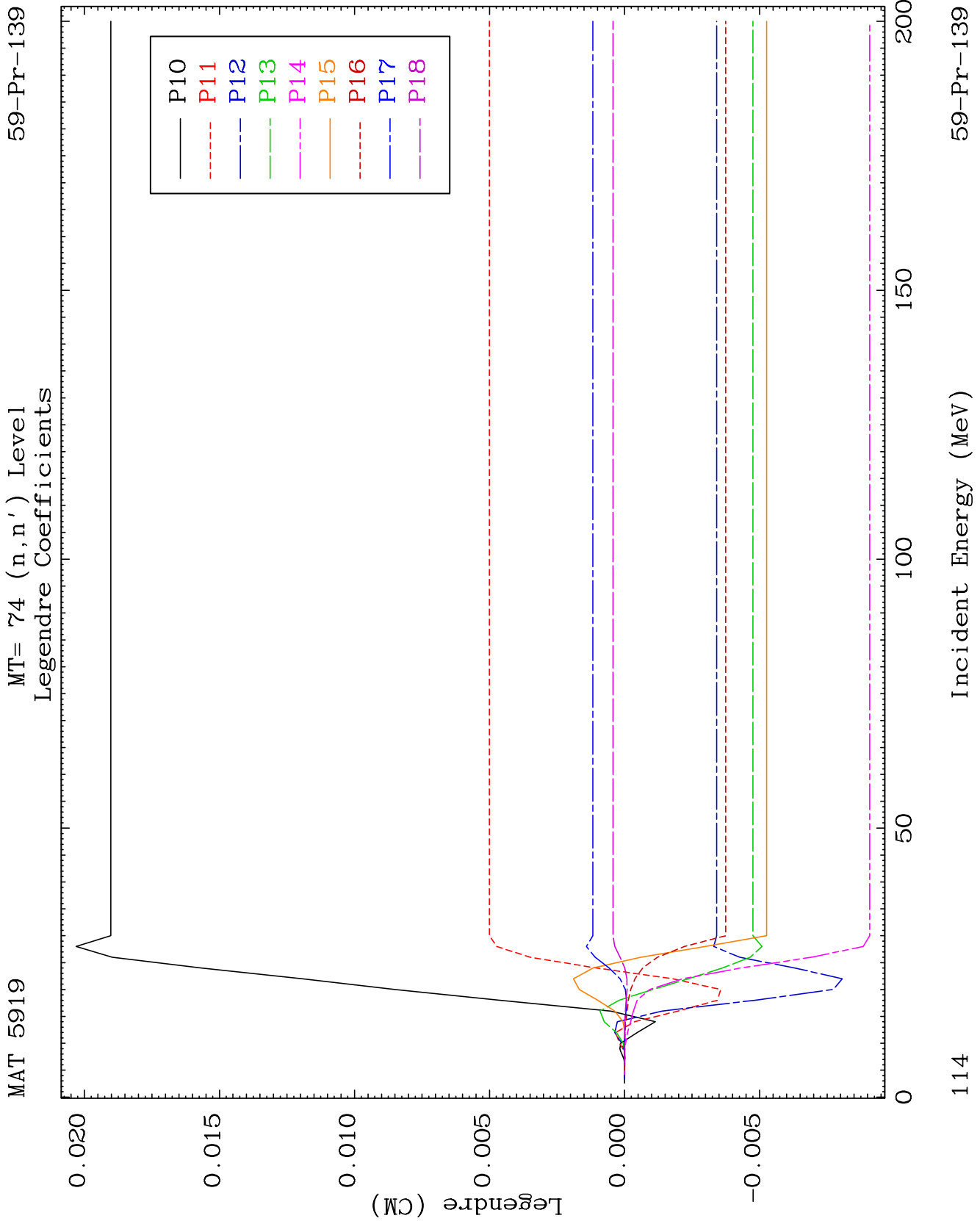


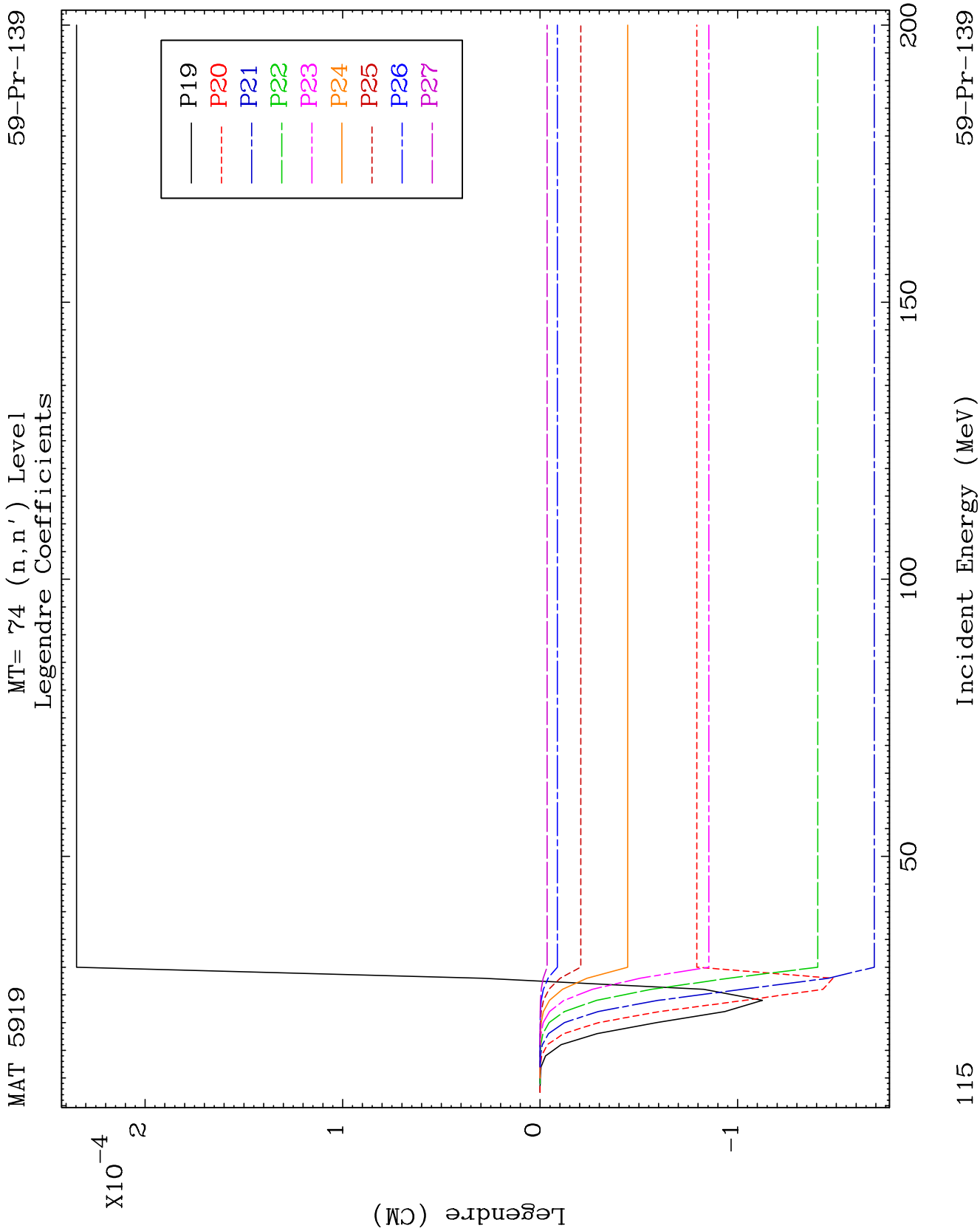
MAT 5919

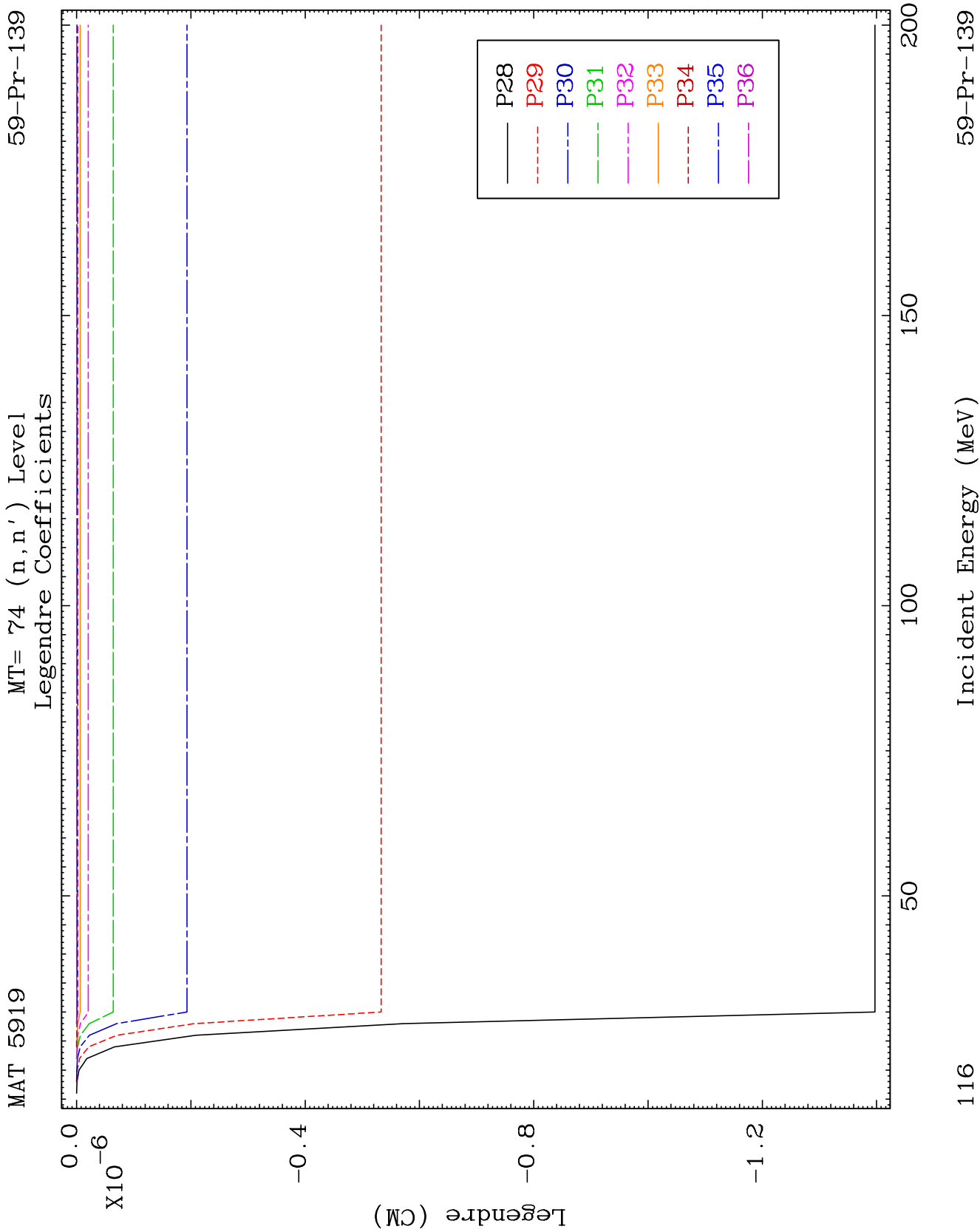
MT= 74 (n, n') Level
Legendre Coefficients

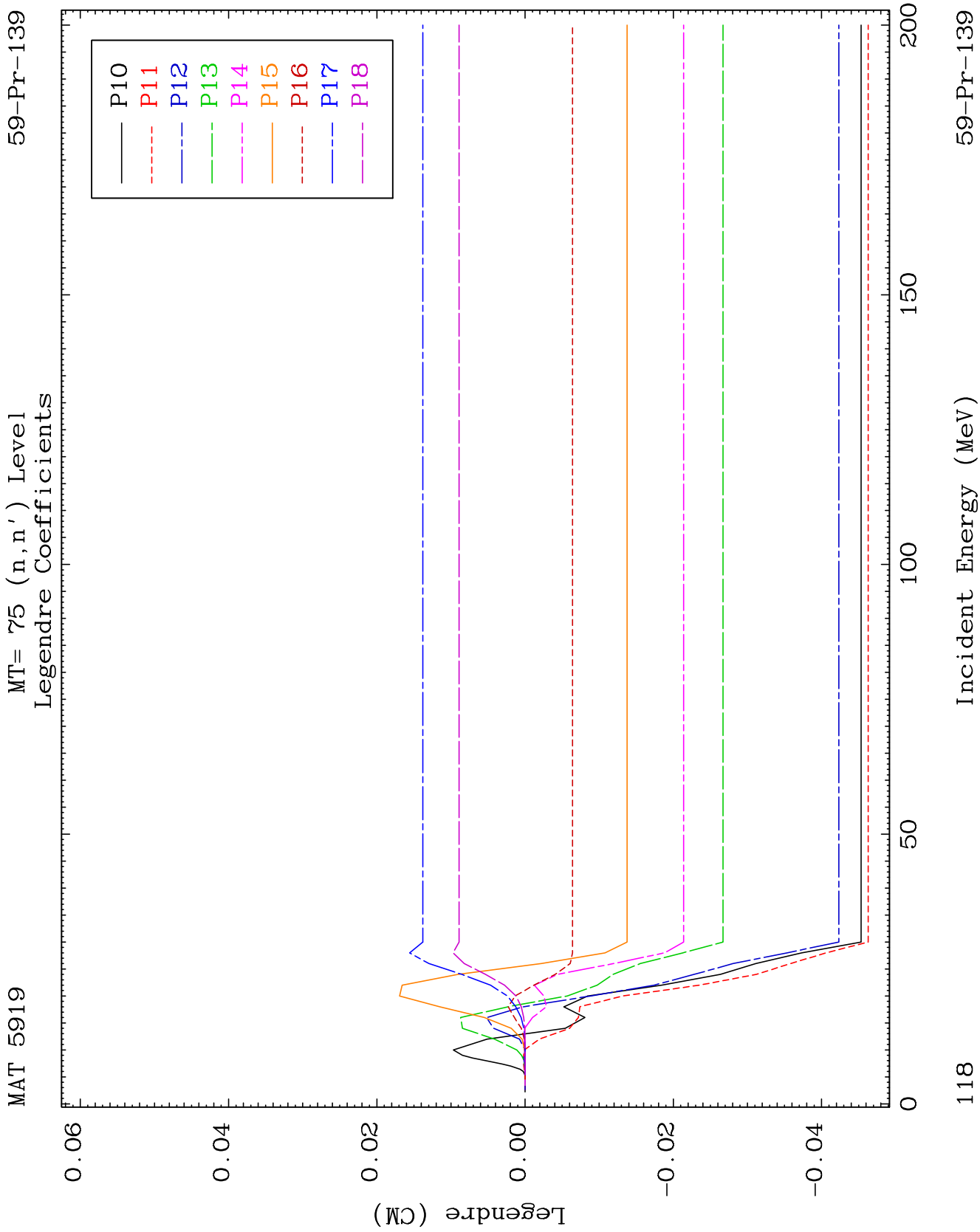
59-Pr-139

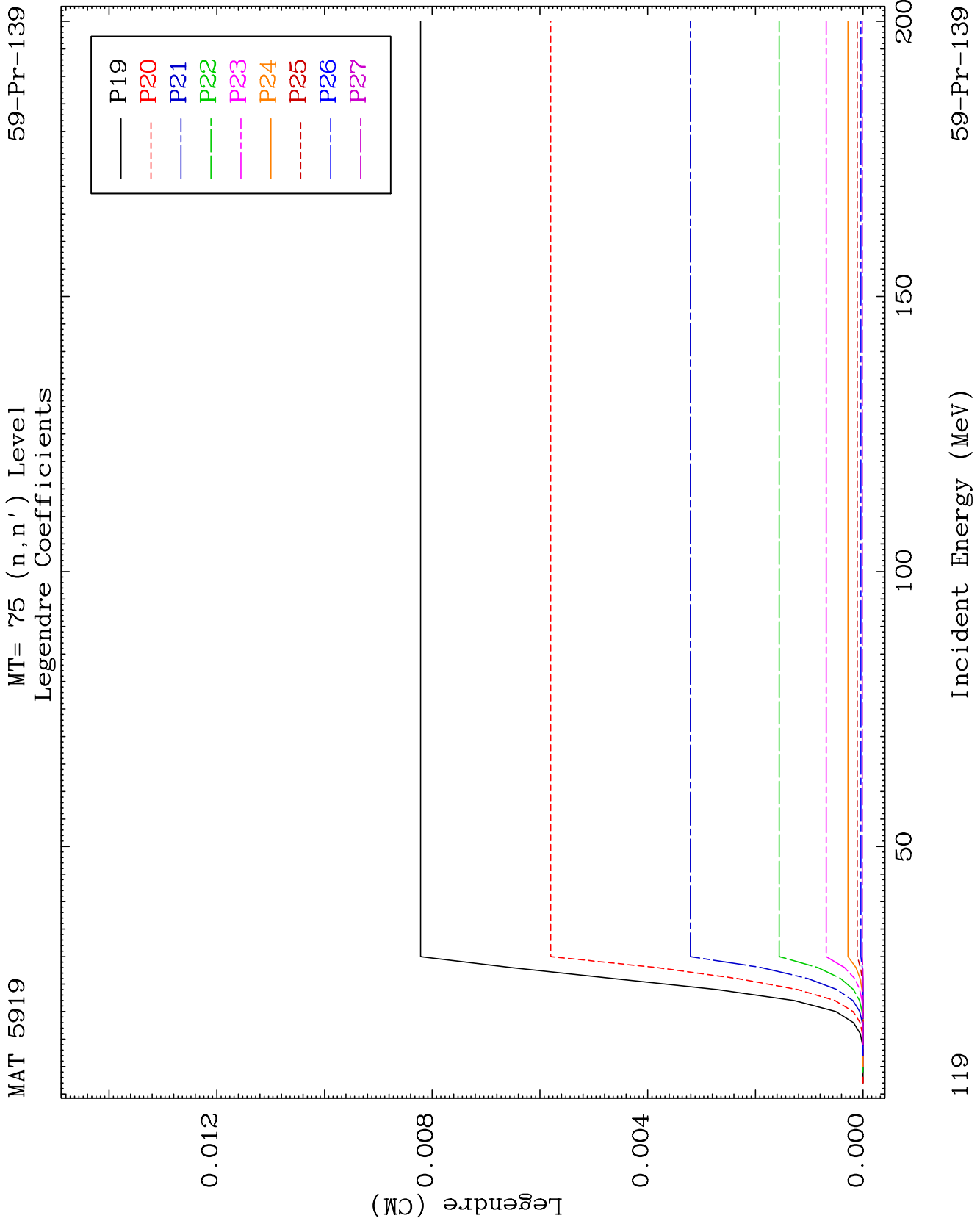


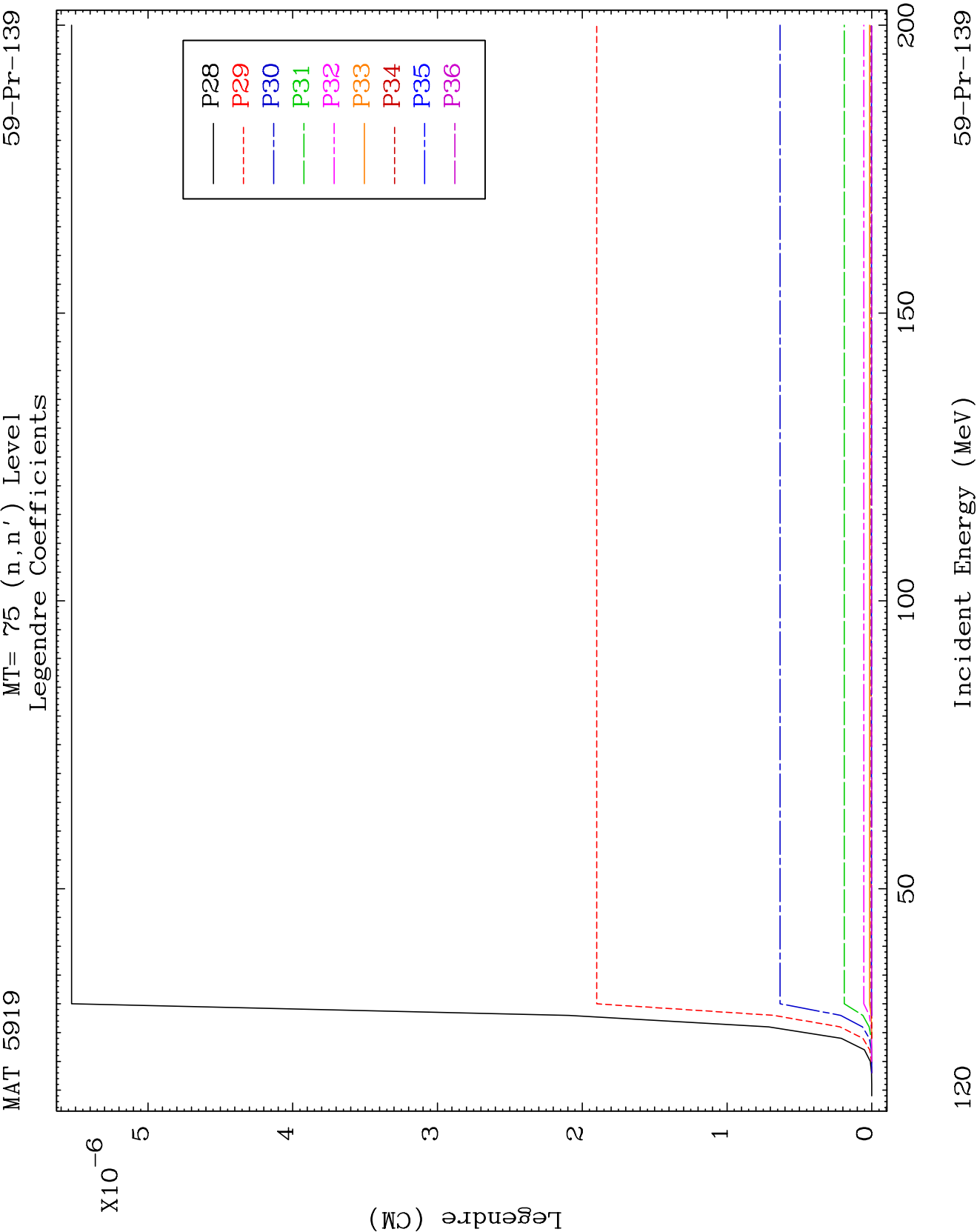


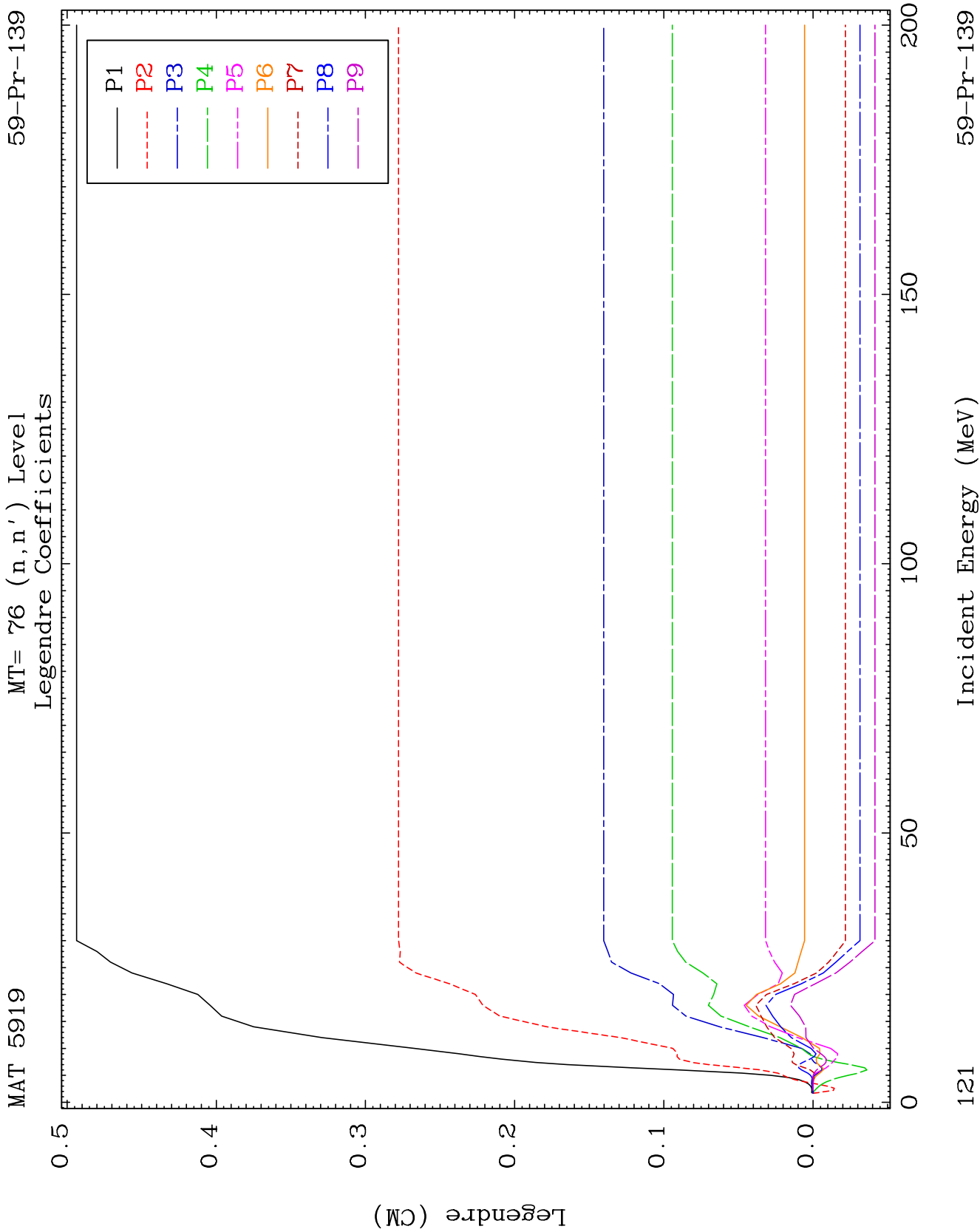








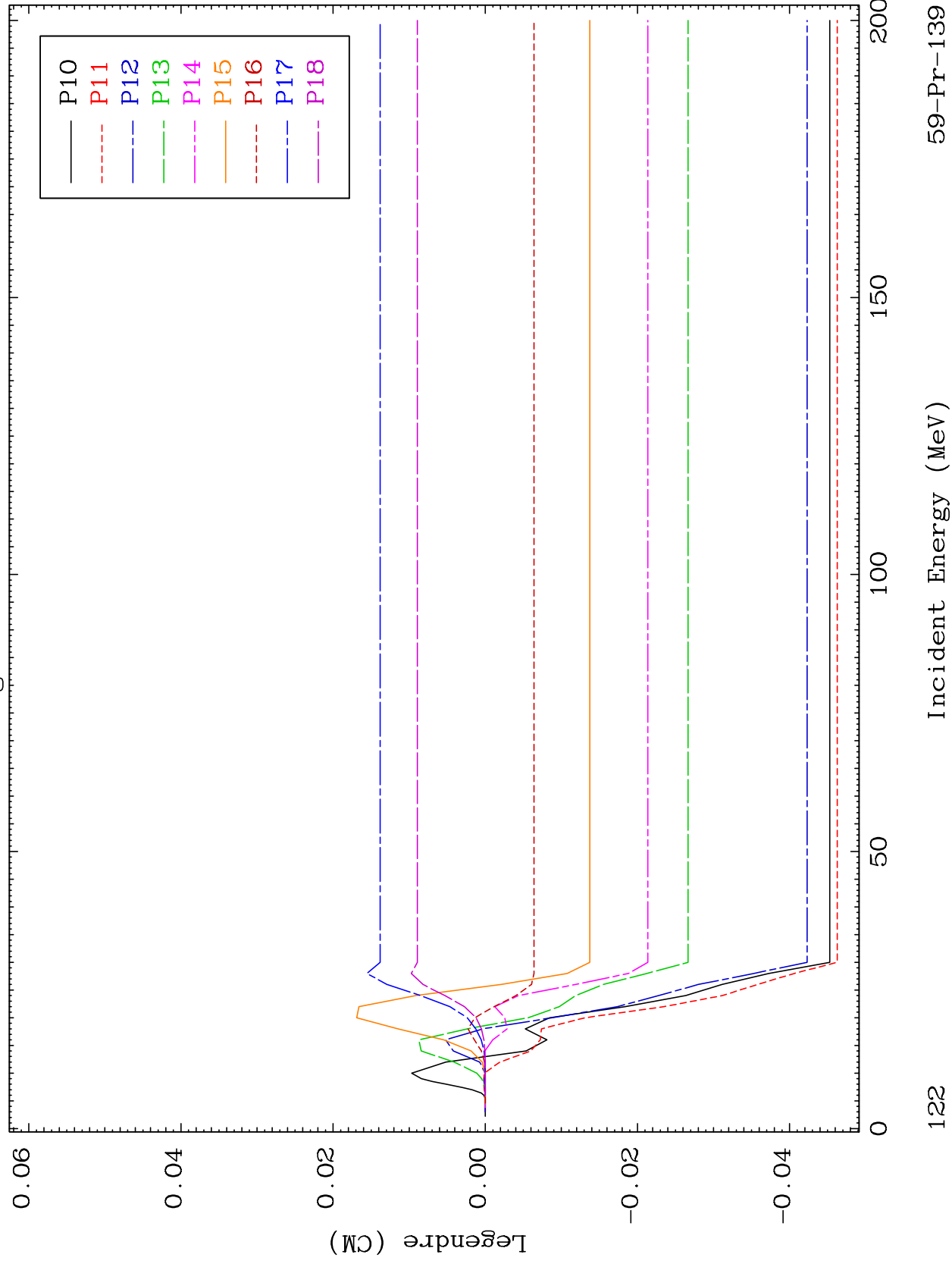


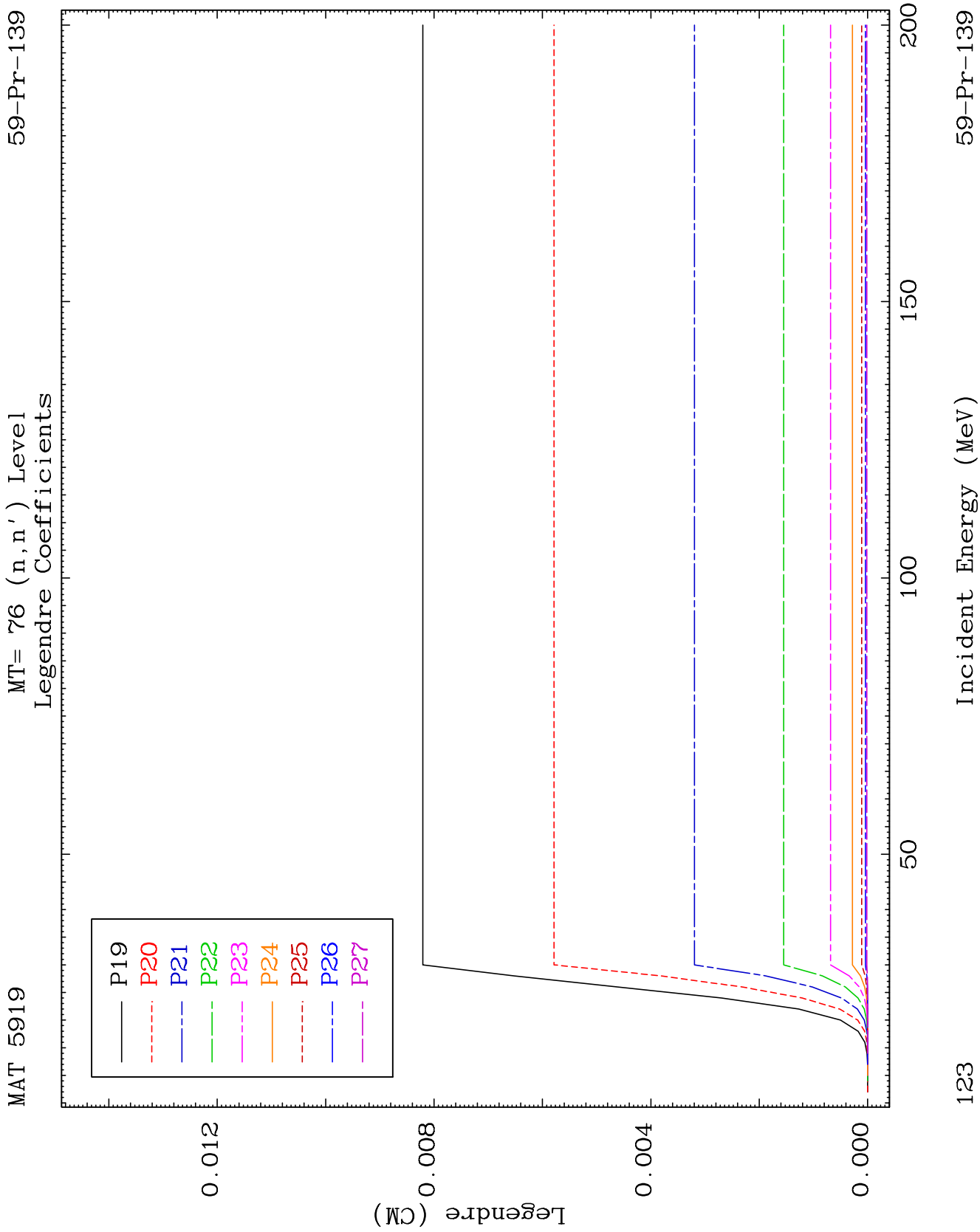


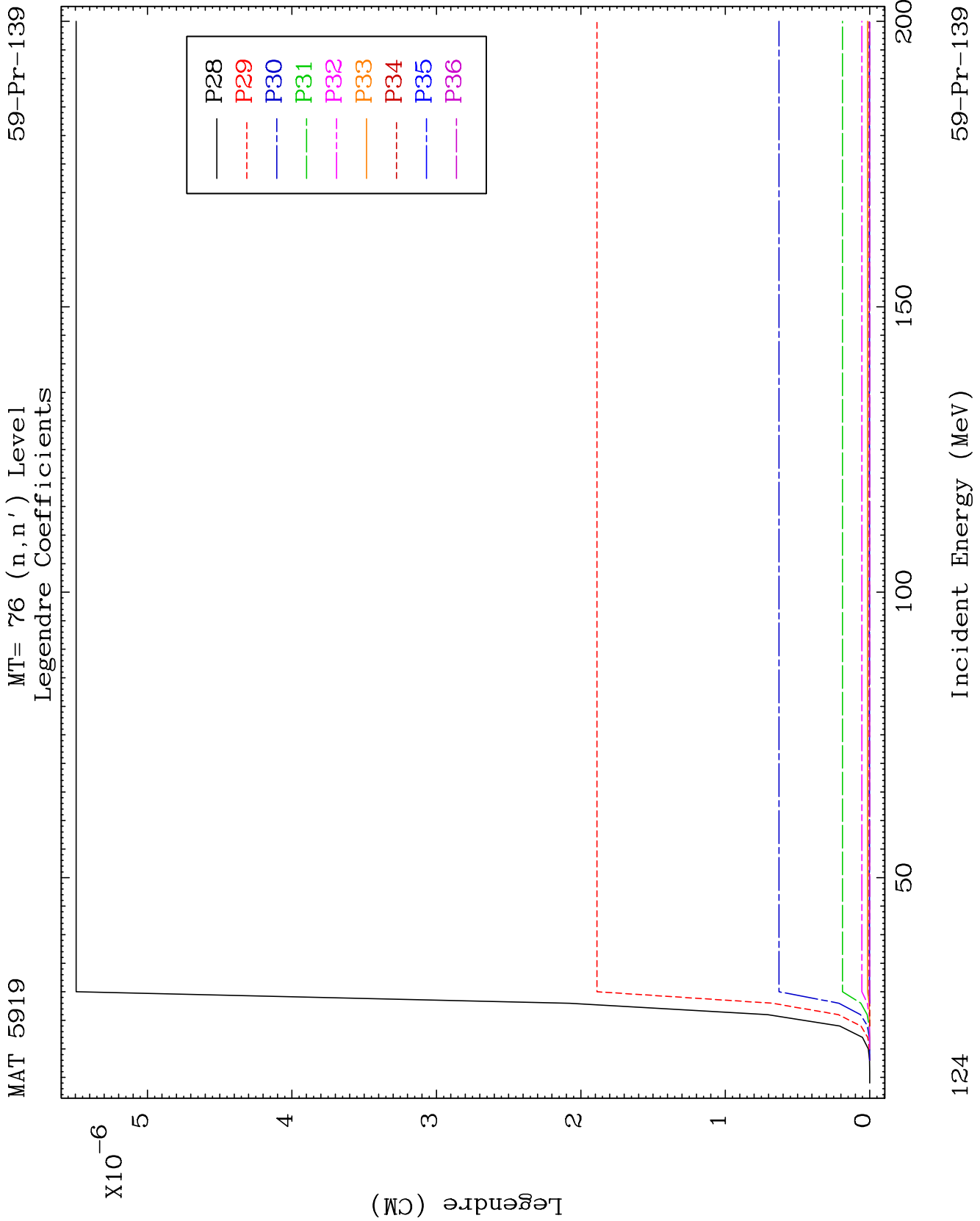
MAT 5919

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

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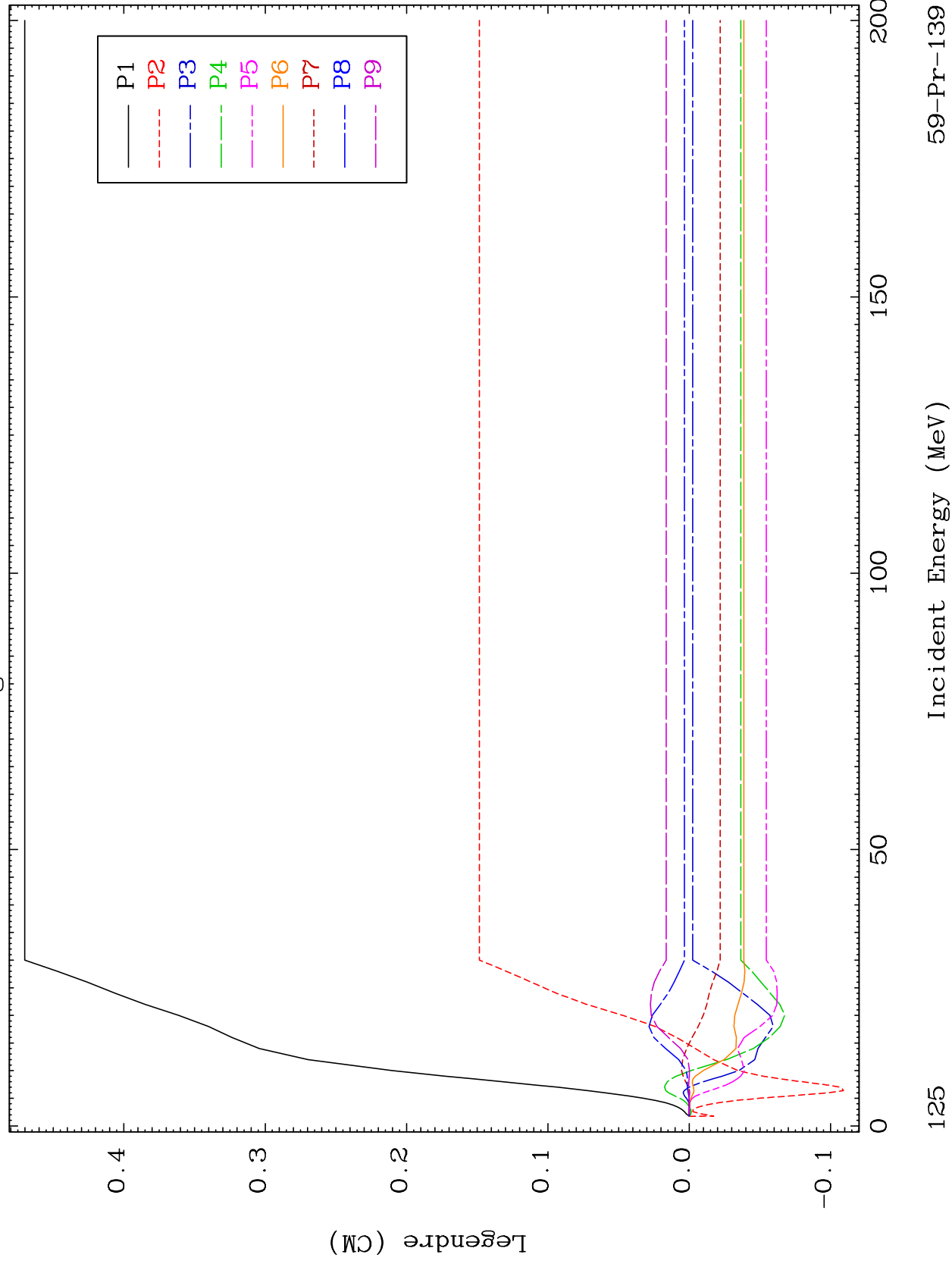




MAT 5919

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

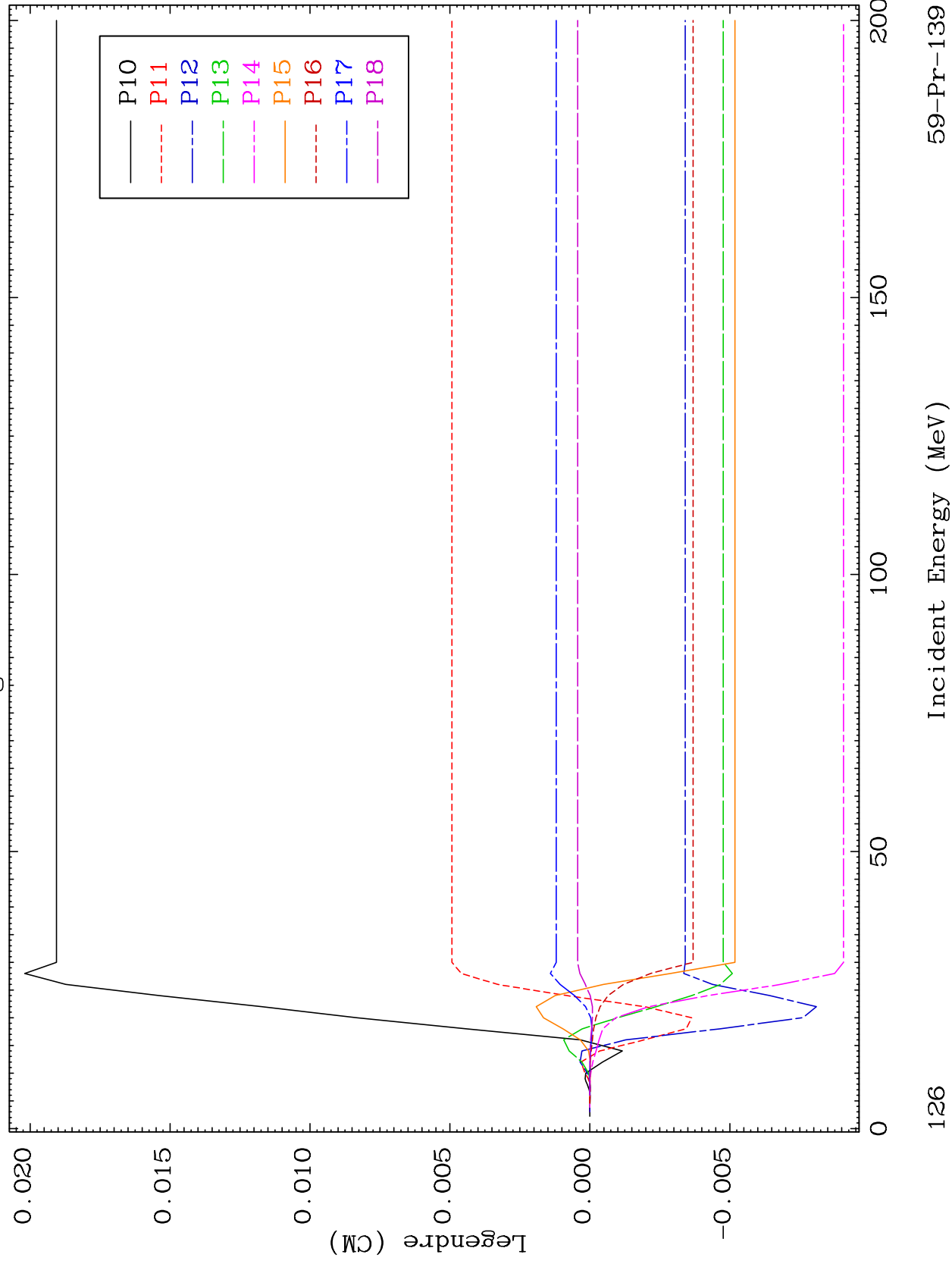
59-Pr-139

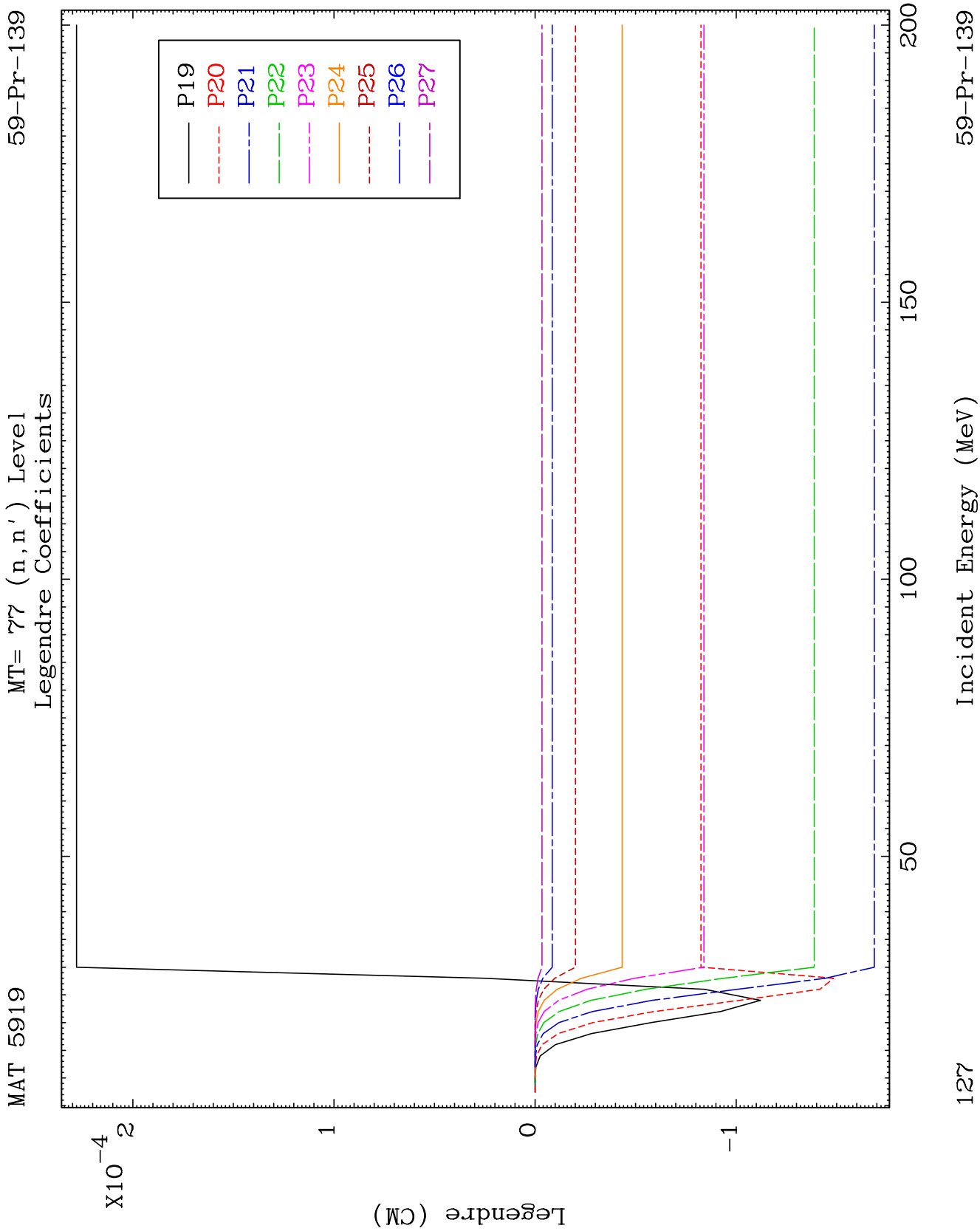


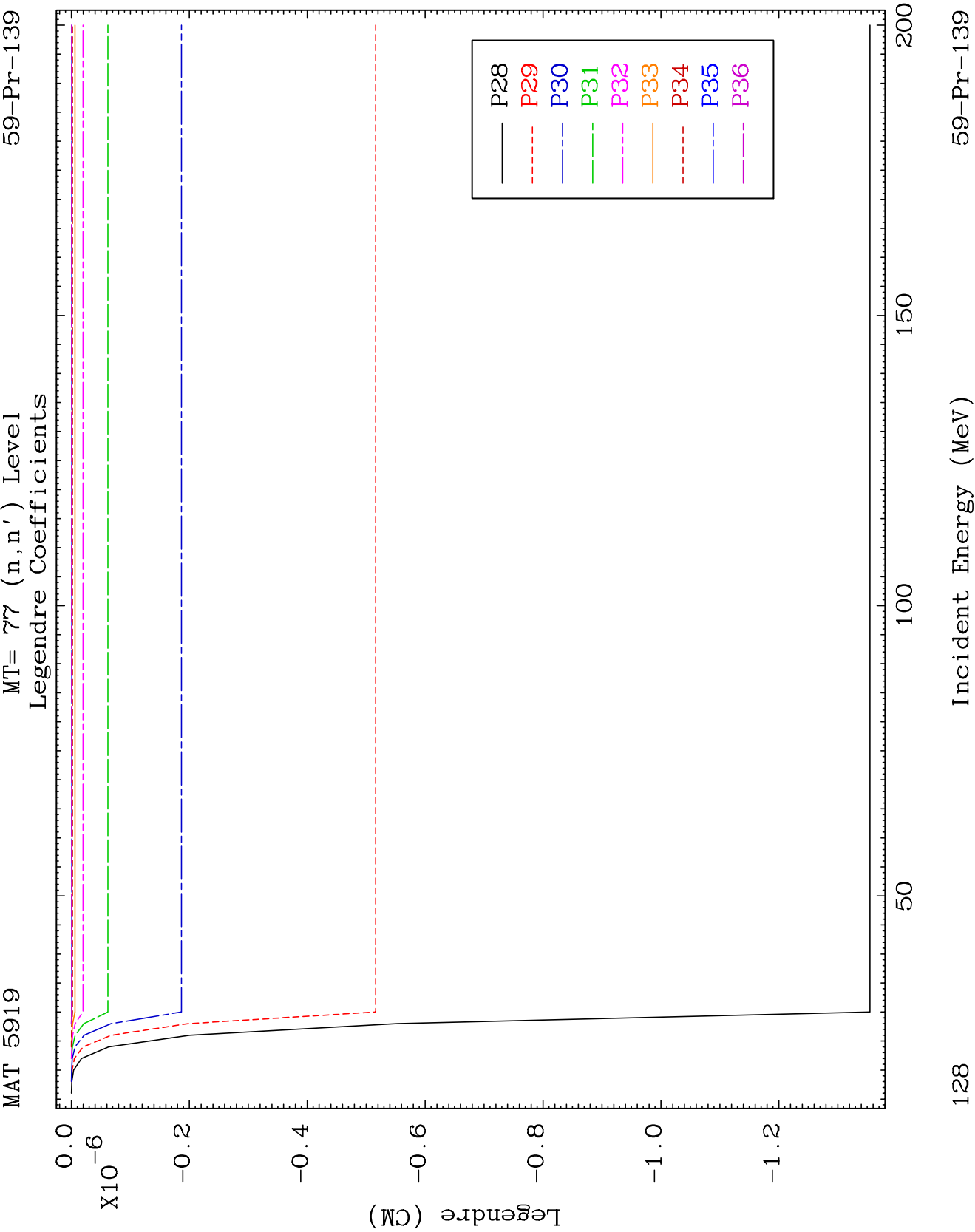
MAT 5919

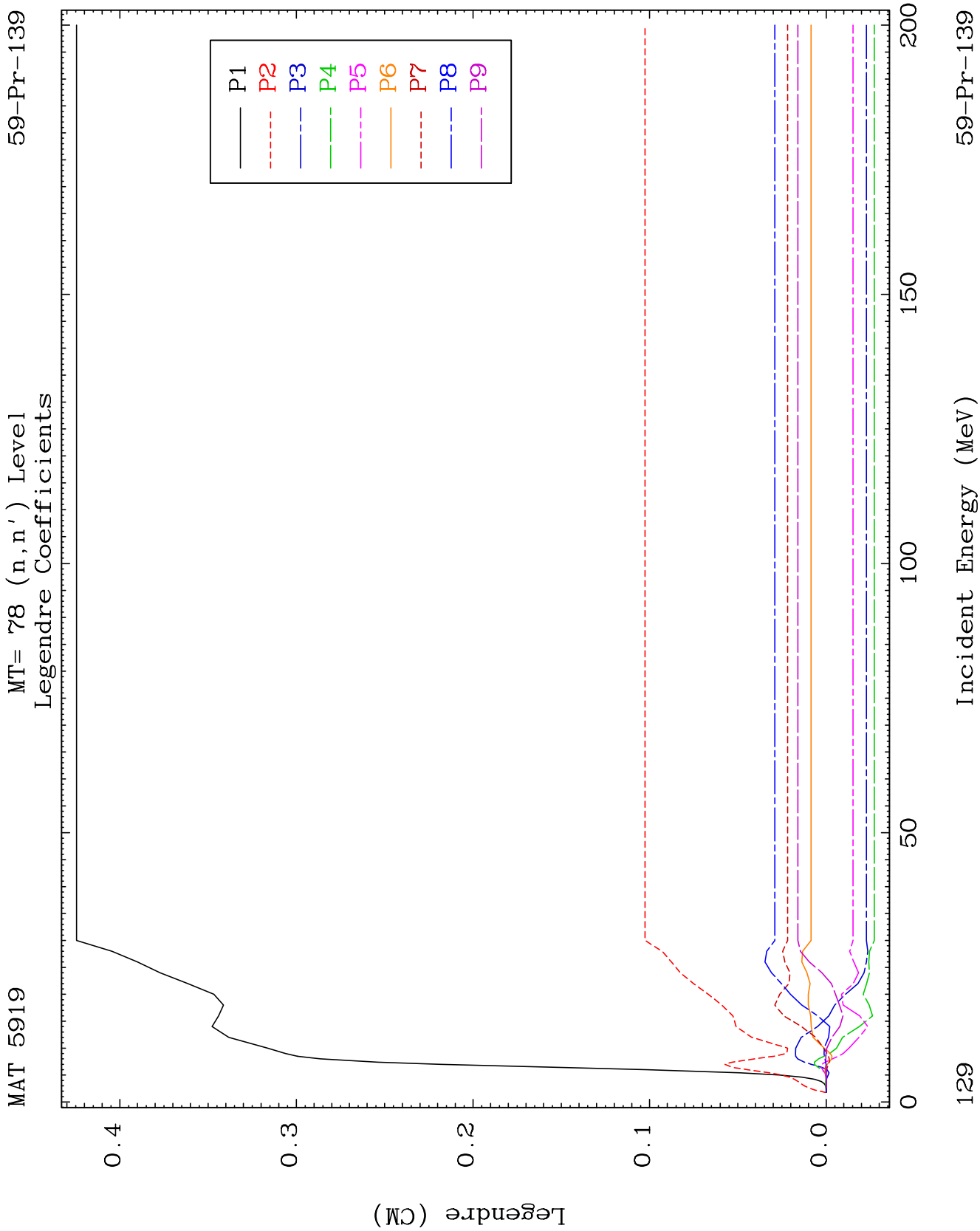
MT= 77 (n, n') Level
Legendre Coefficients

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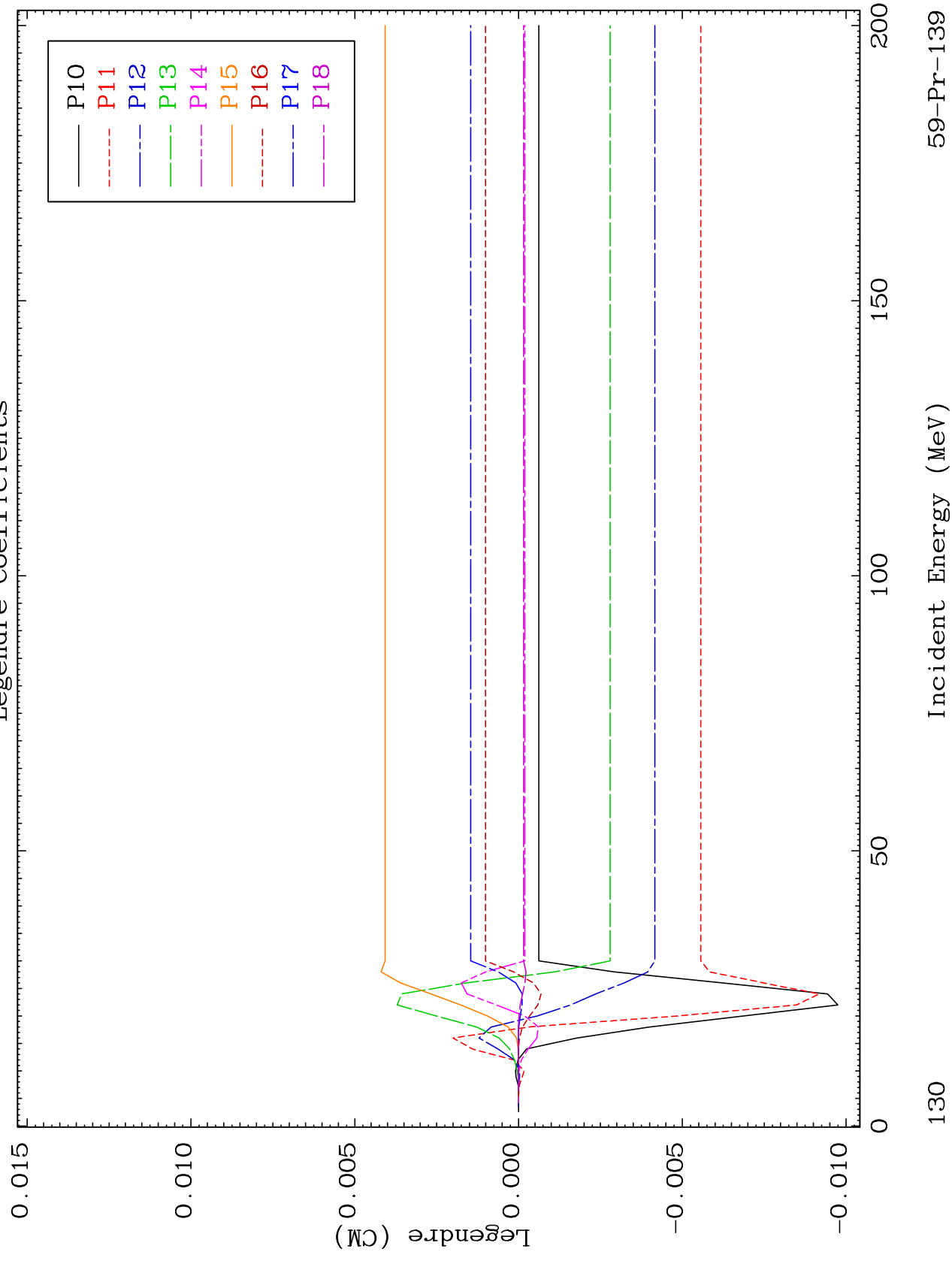


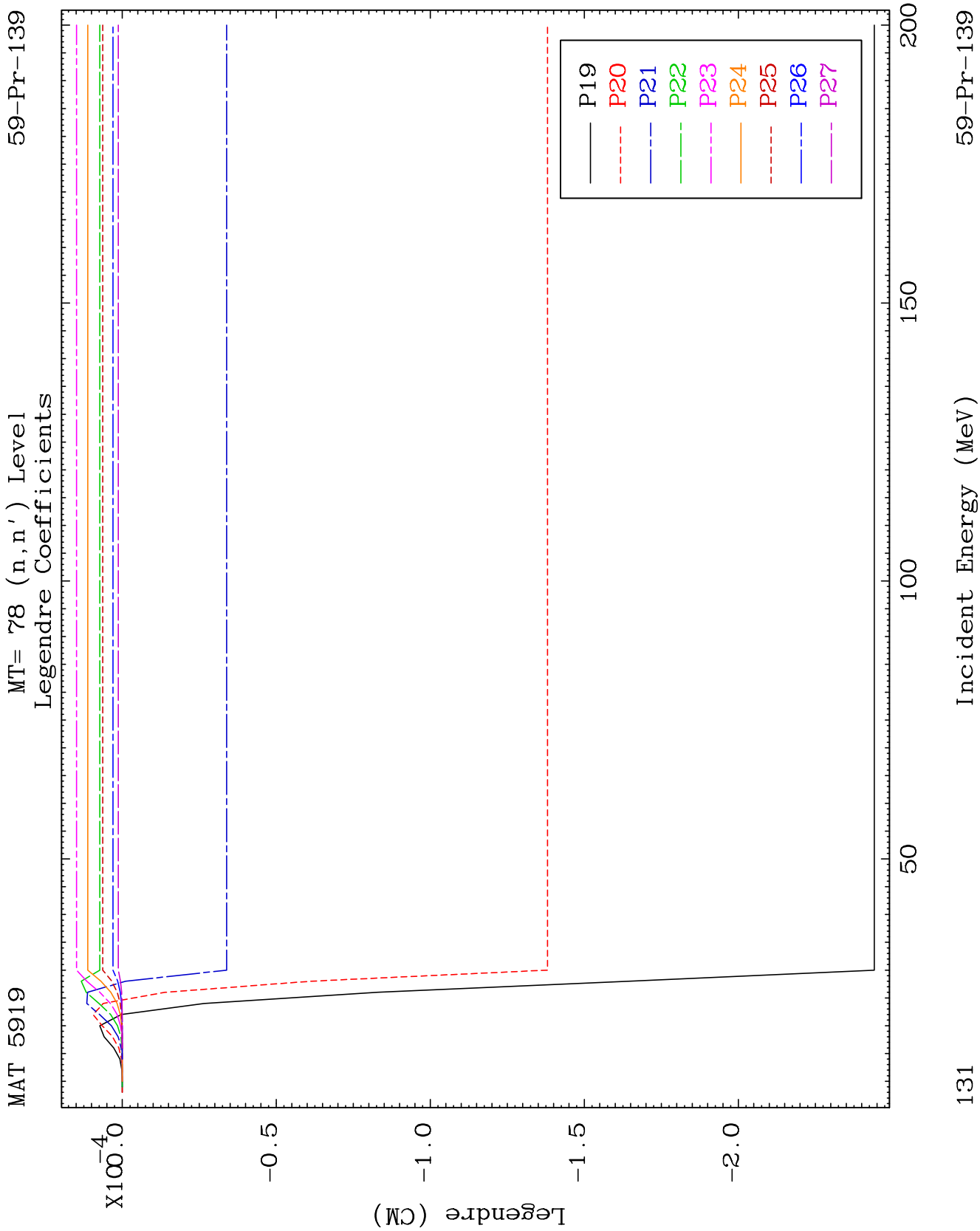


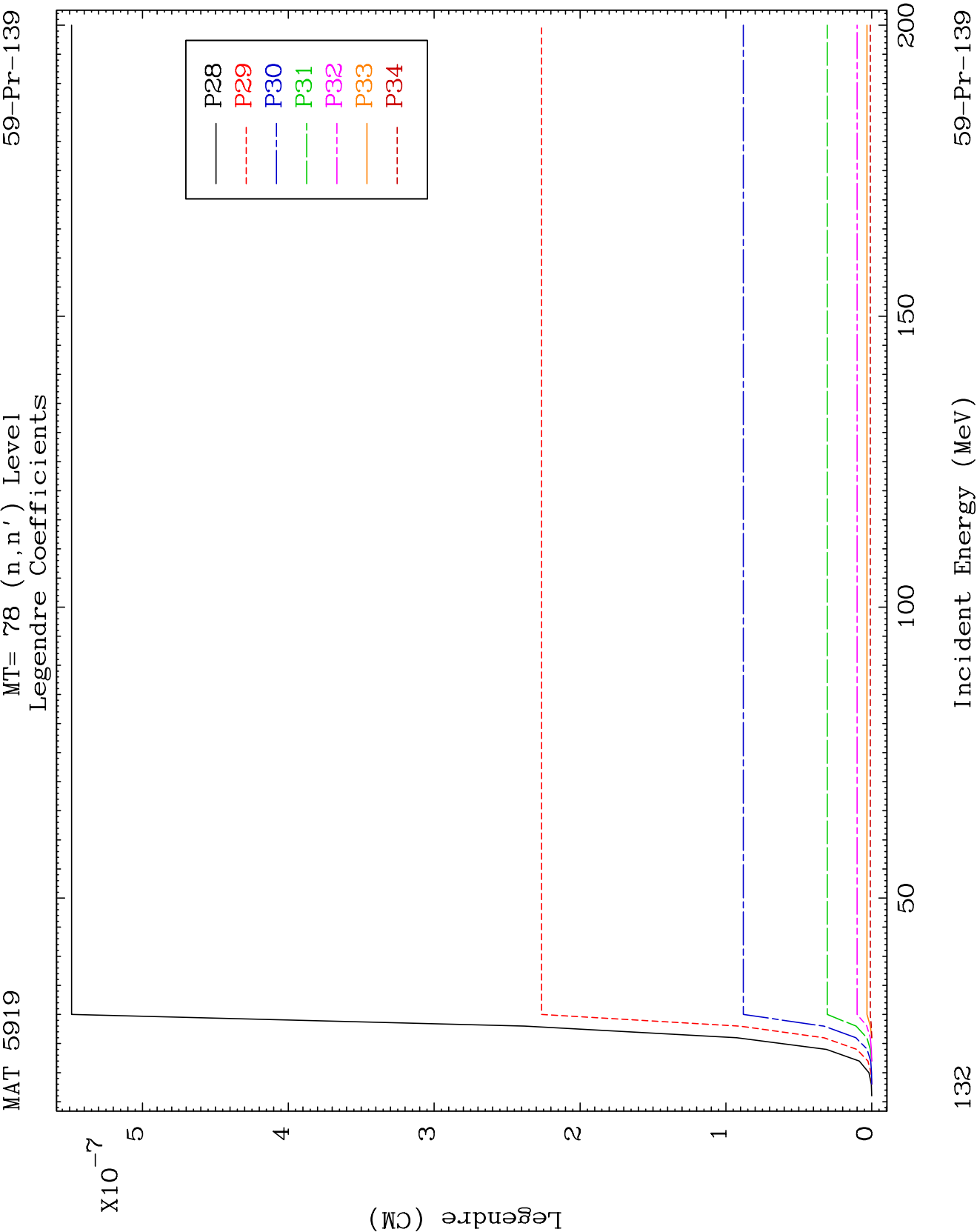
MAT 5919

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

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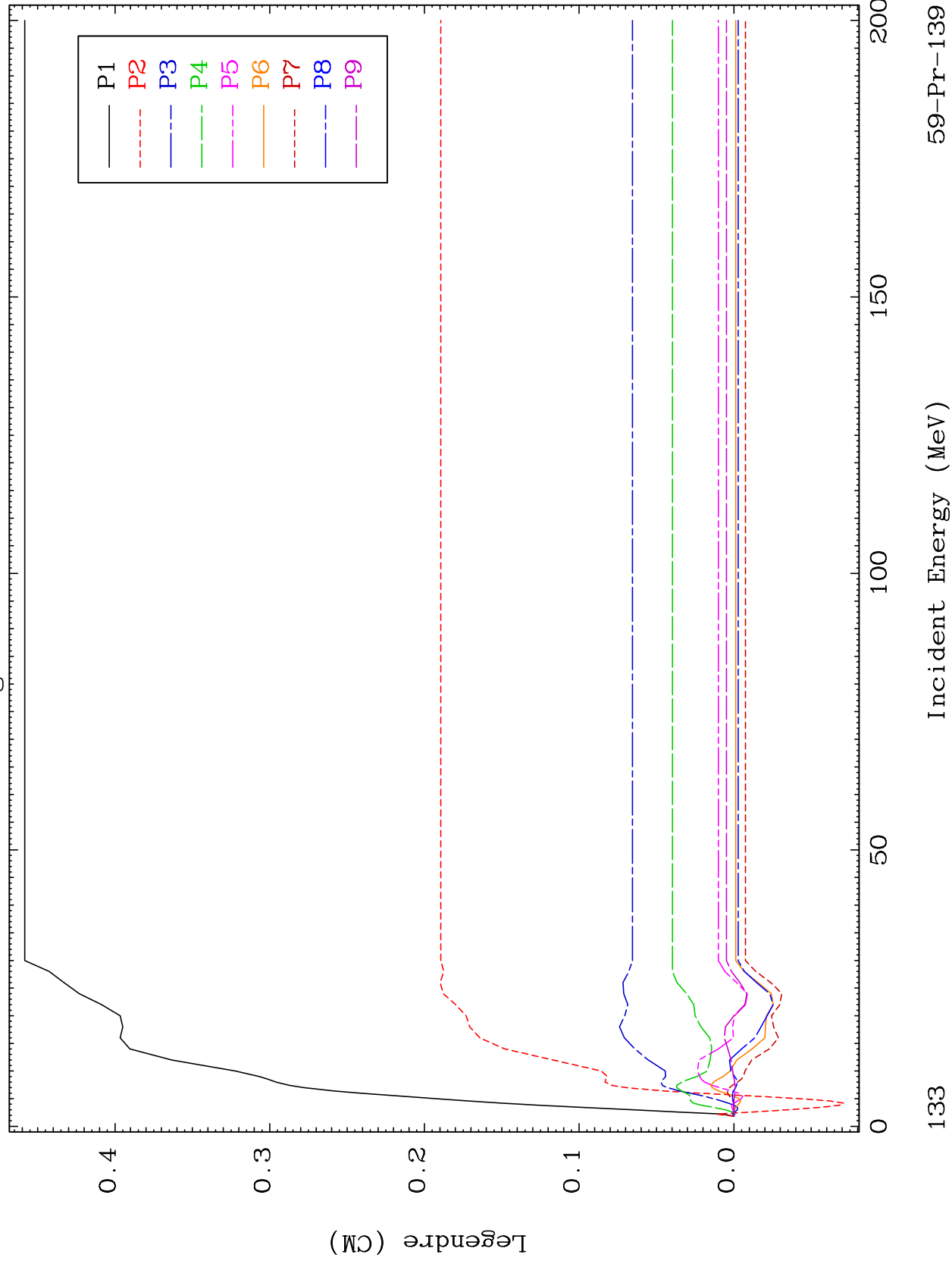




MAT 5919

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

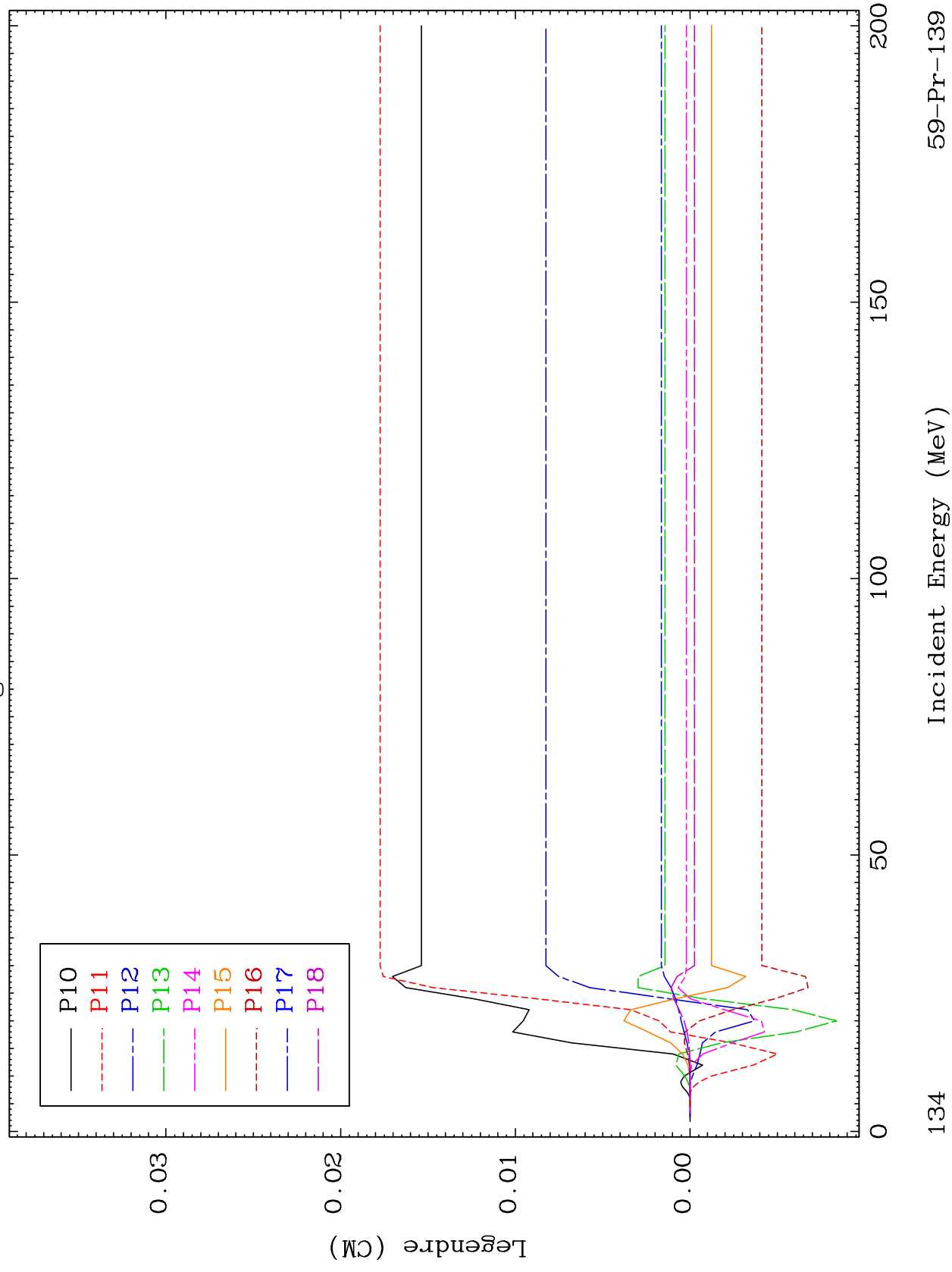
59-Pr-139

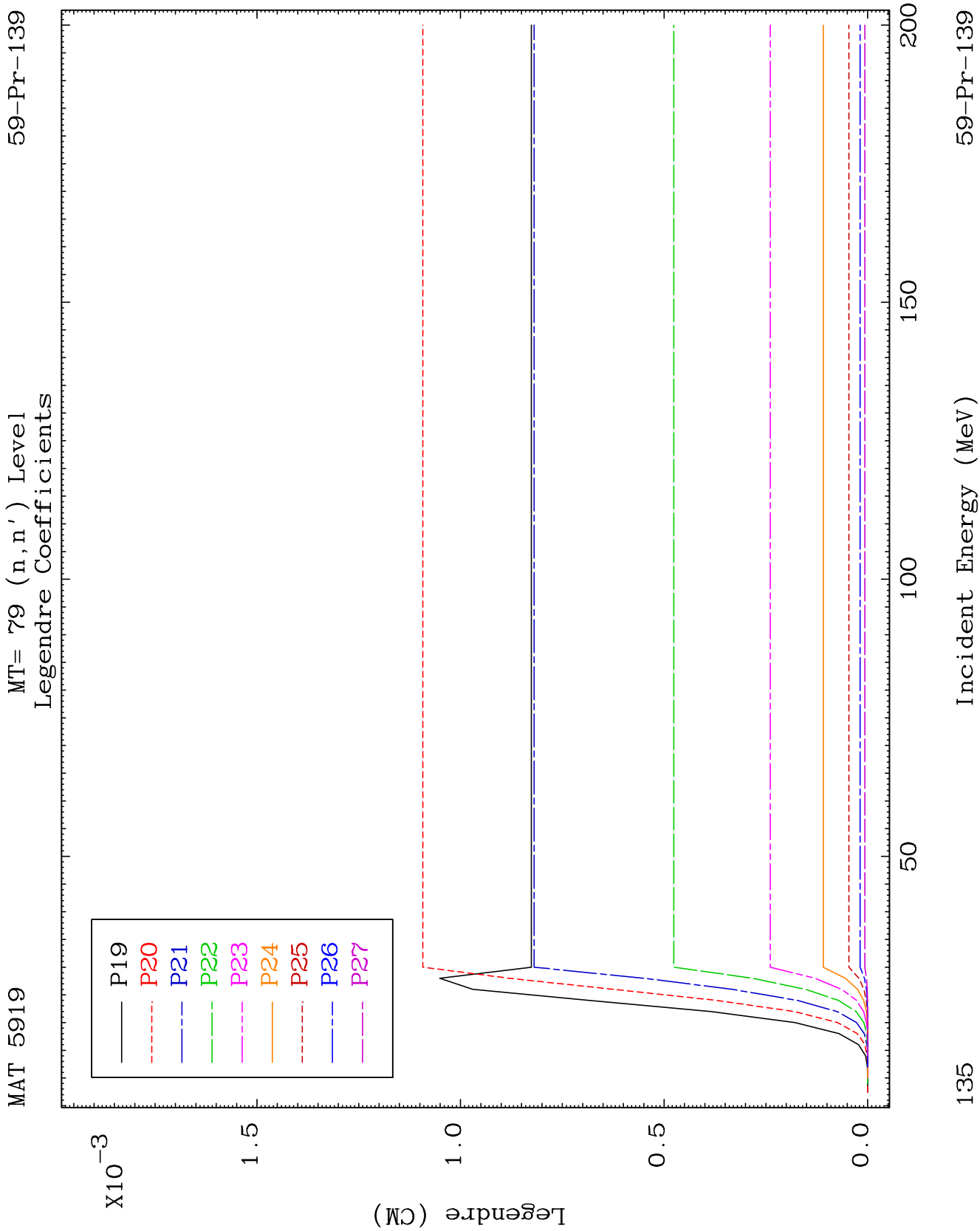


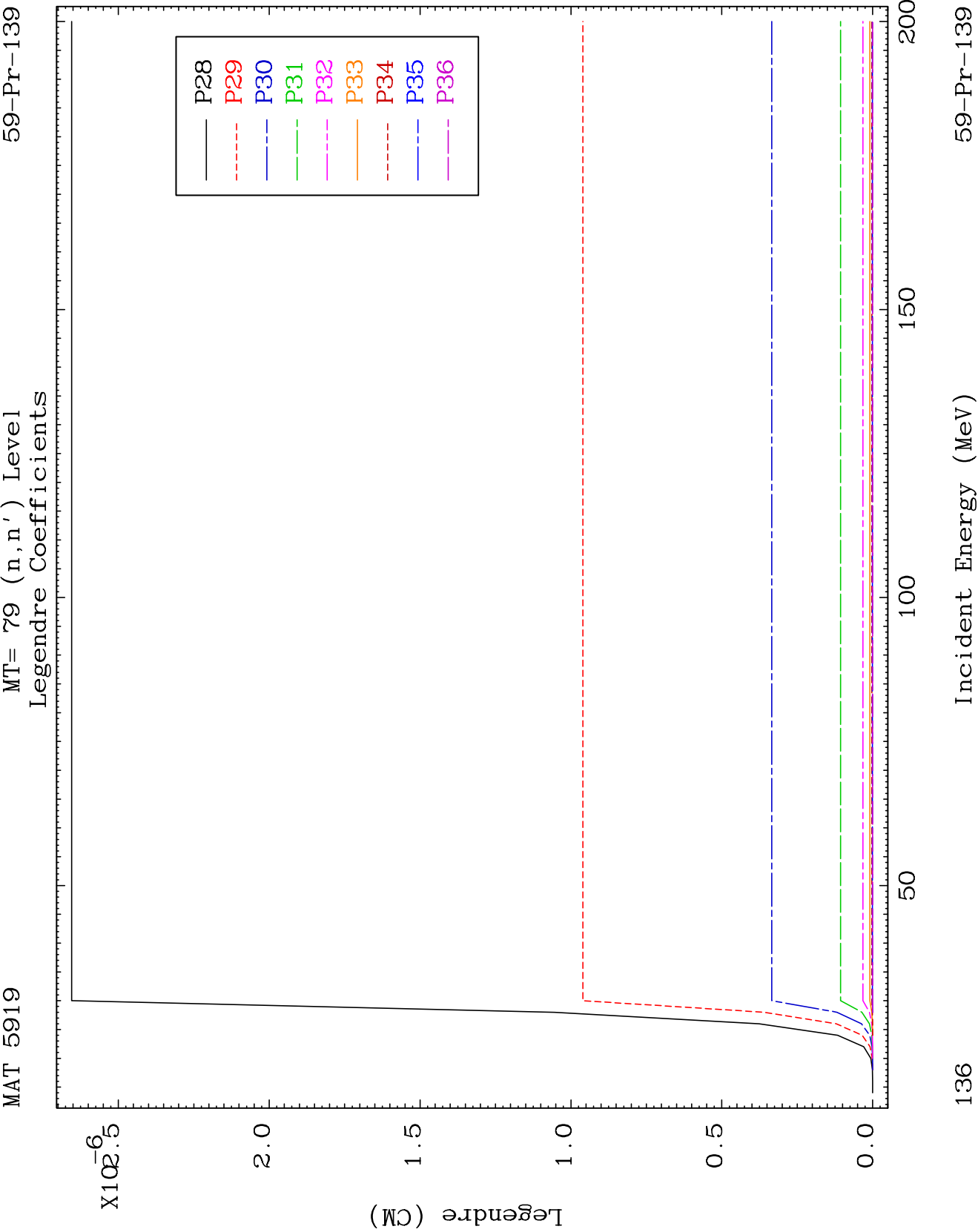
MAT 5919

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

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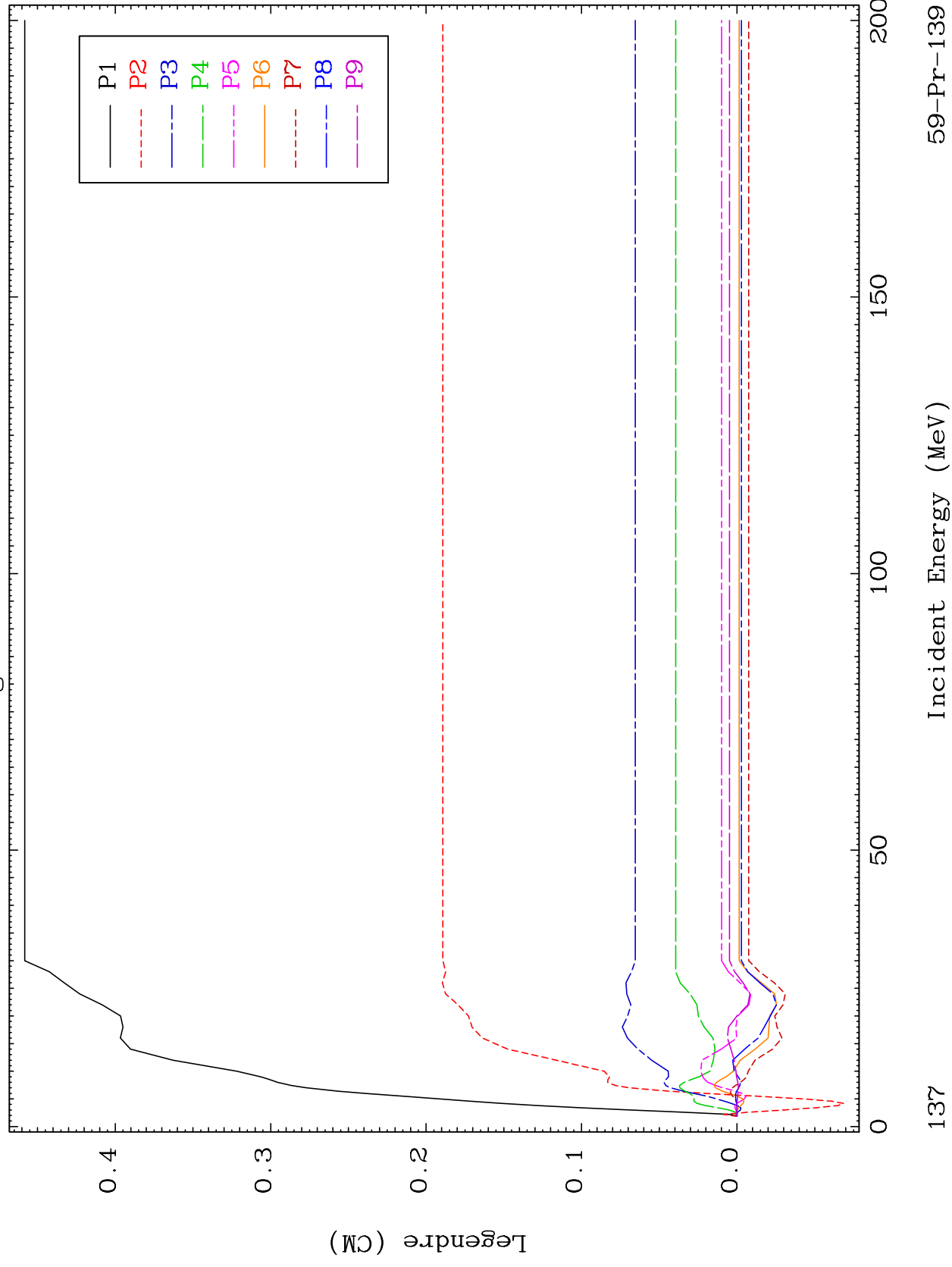


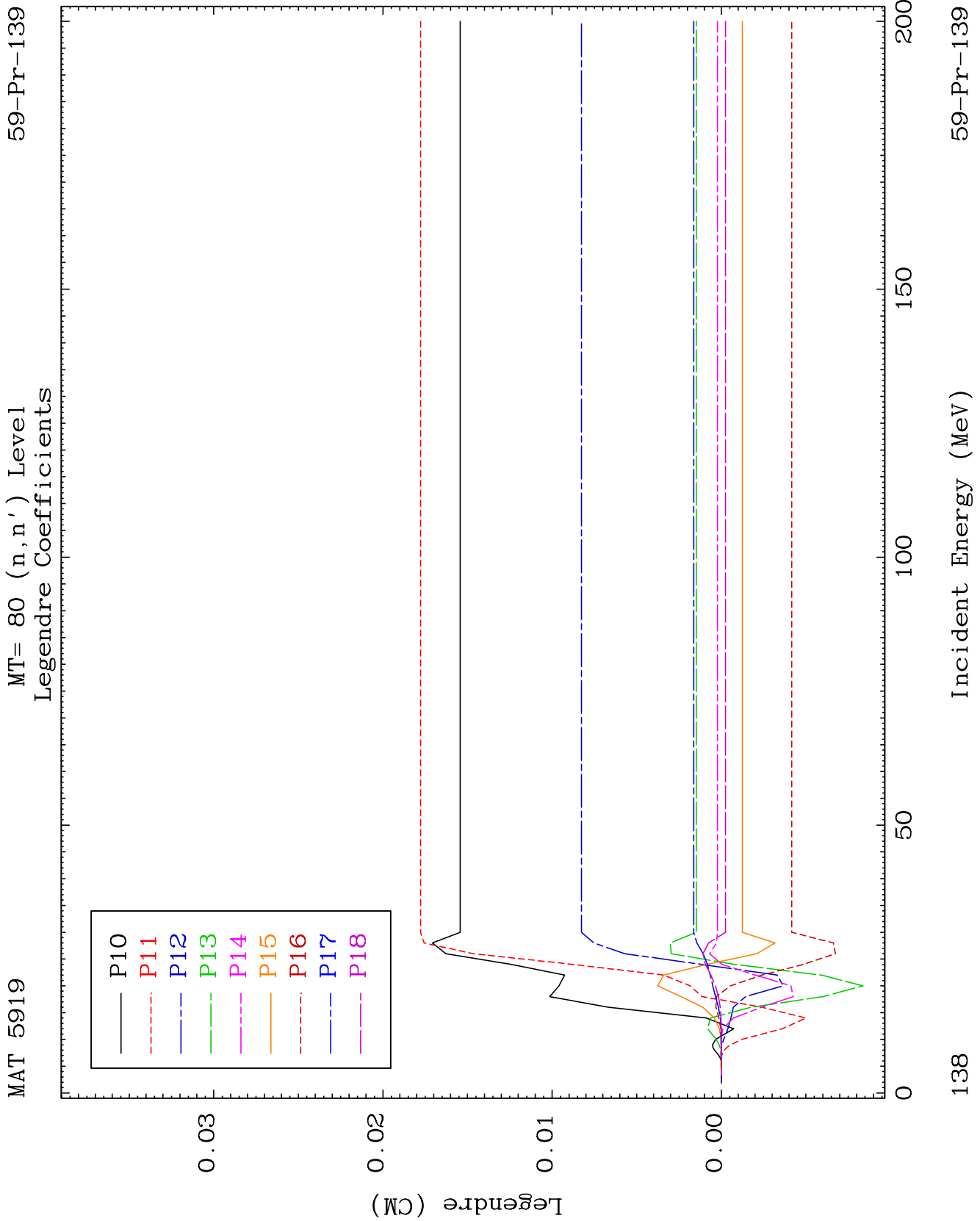


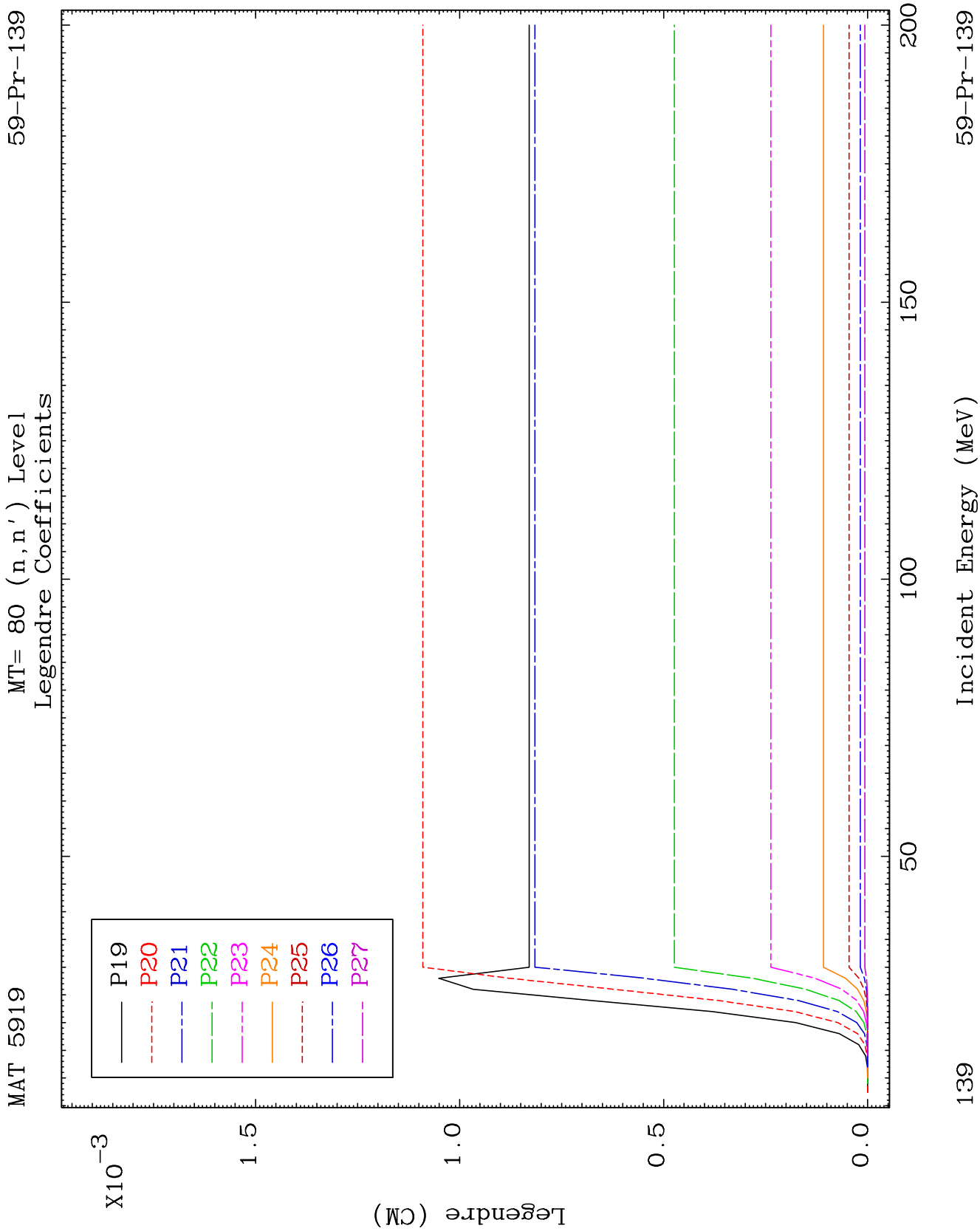
MAT 5919

MT= 80 (n, n') Level
Legendre Coefficients

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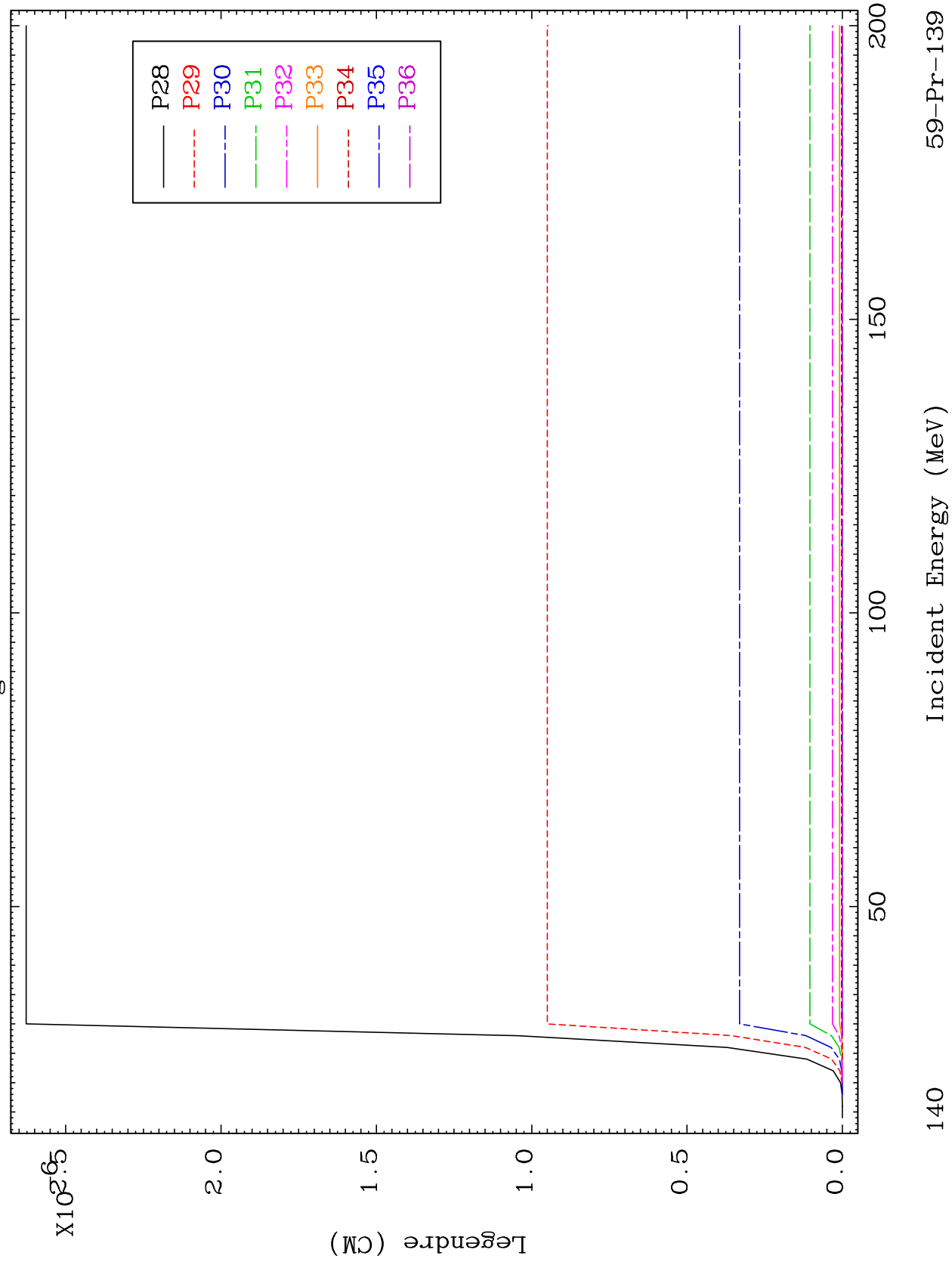


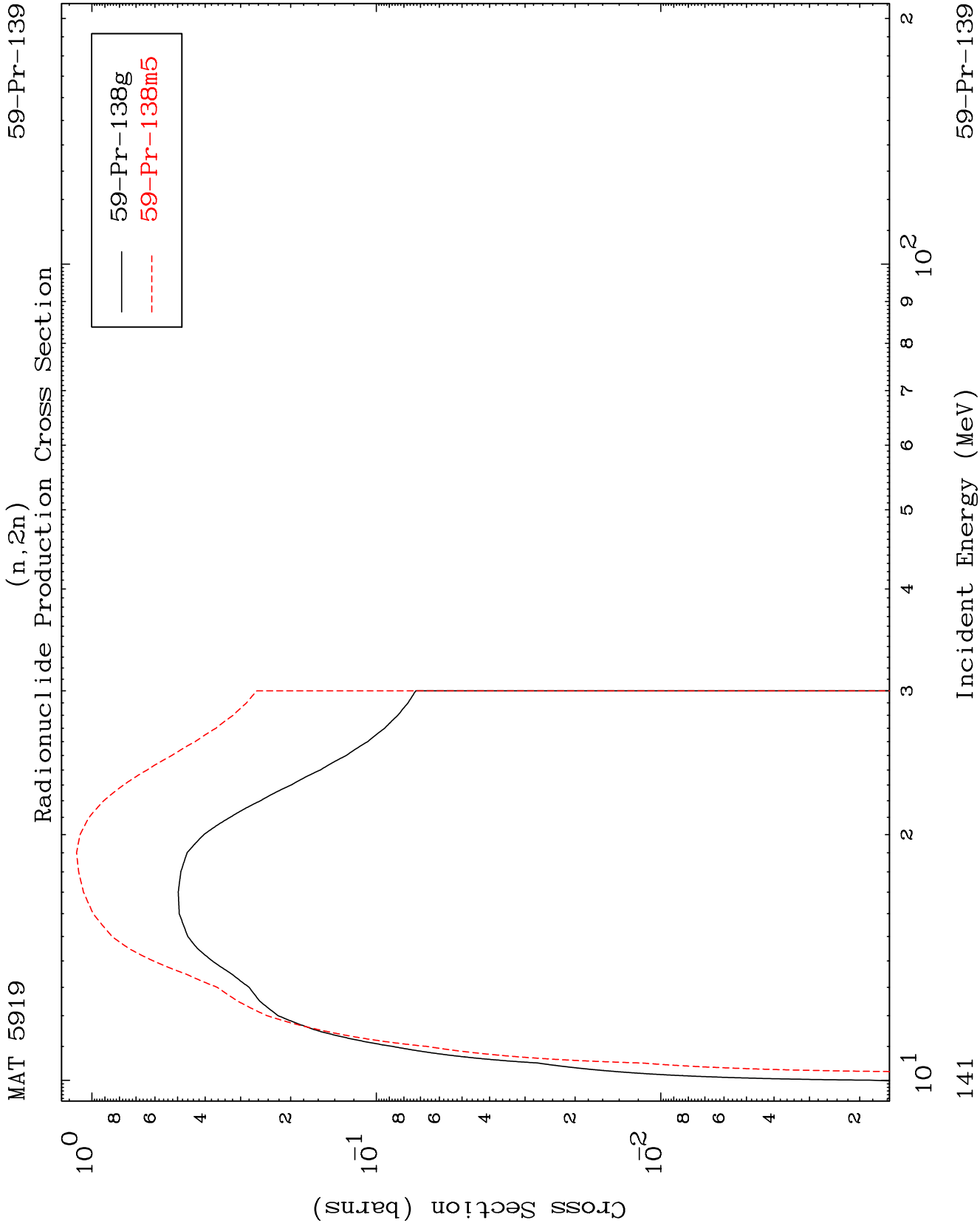


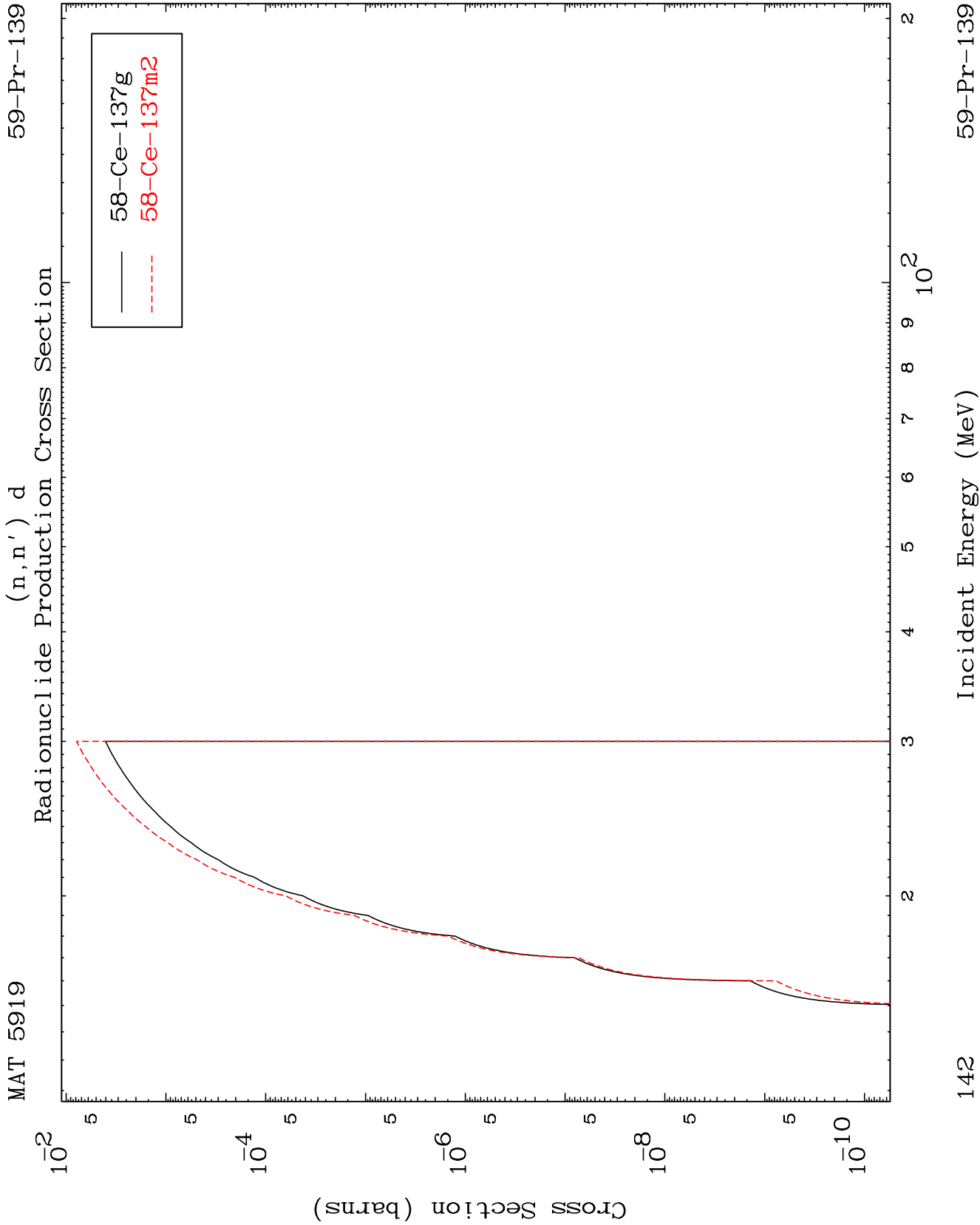
MAT 5919

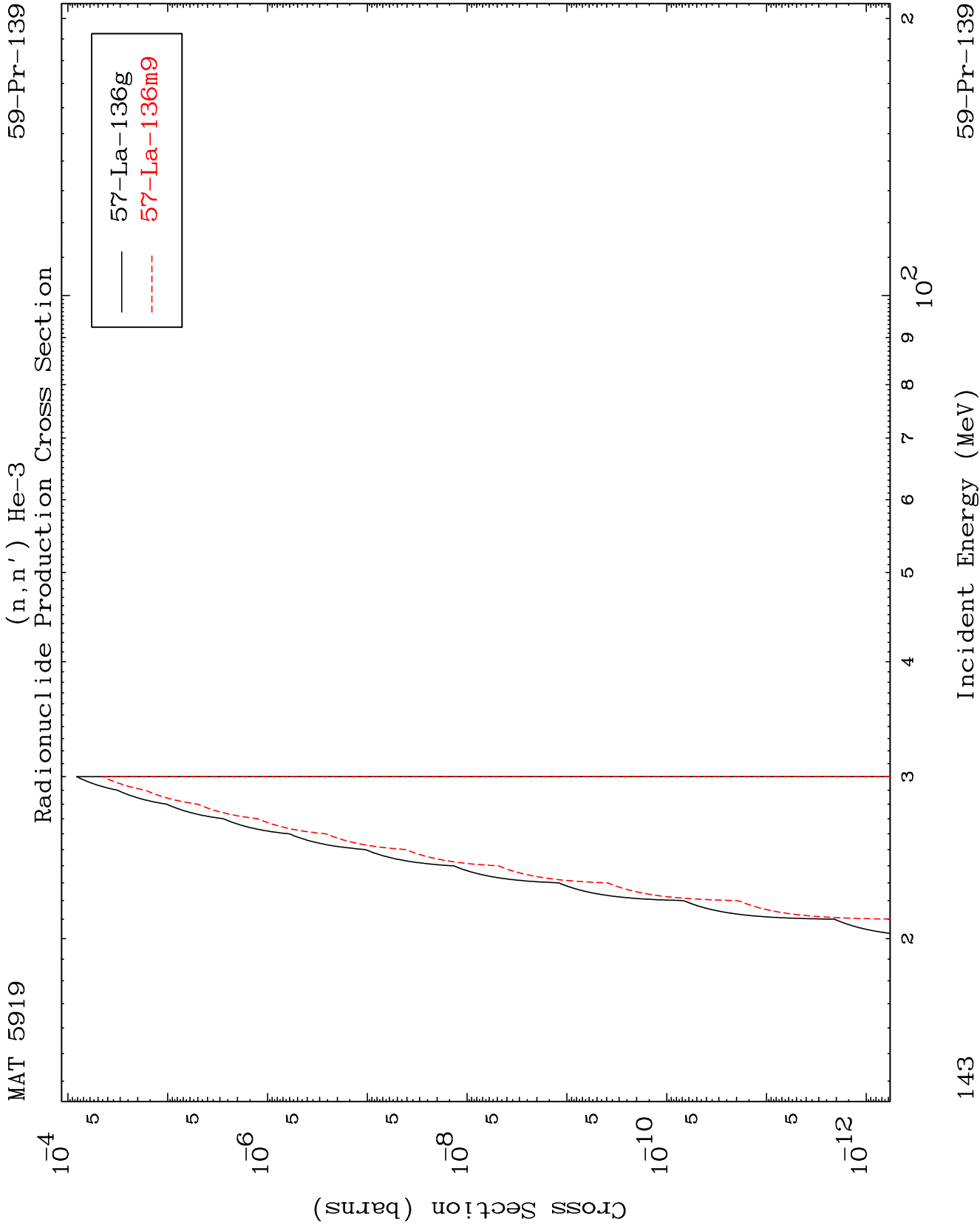
MT= 80 (n, n') Level
Legendre Coefficients

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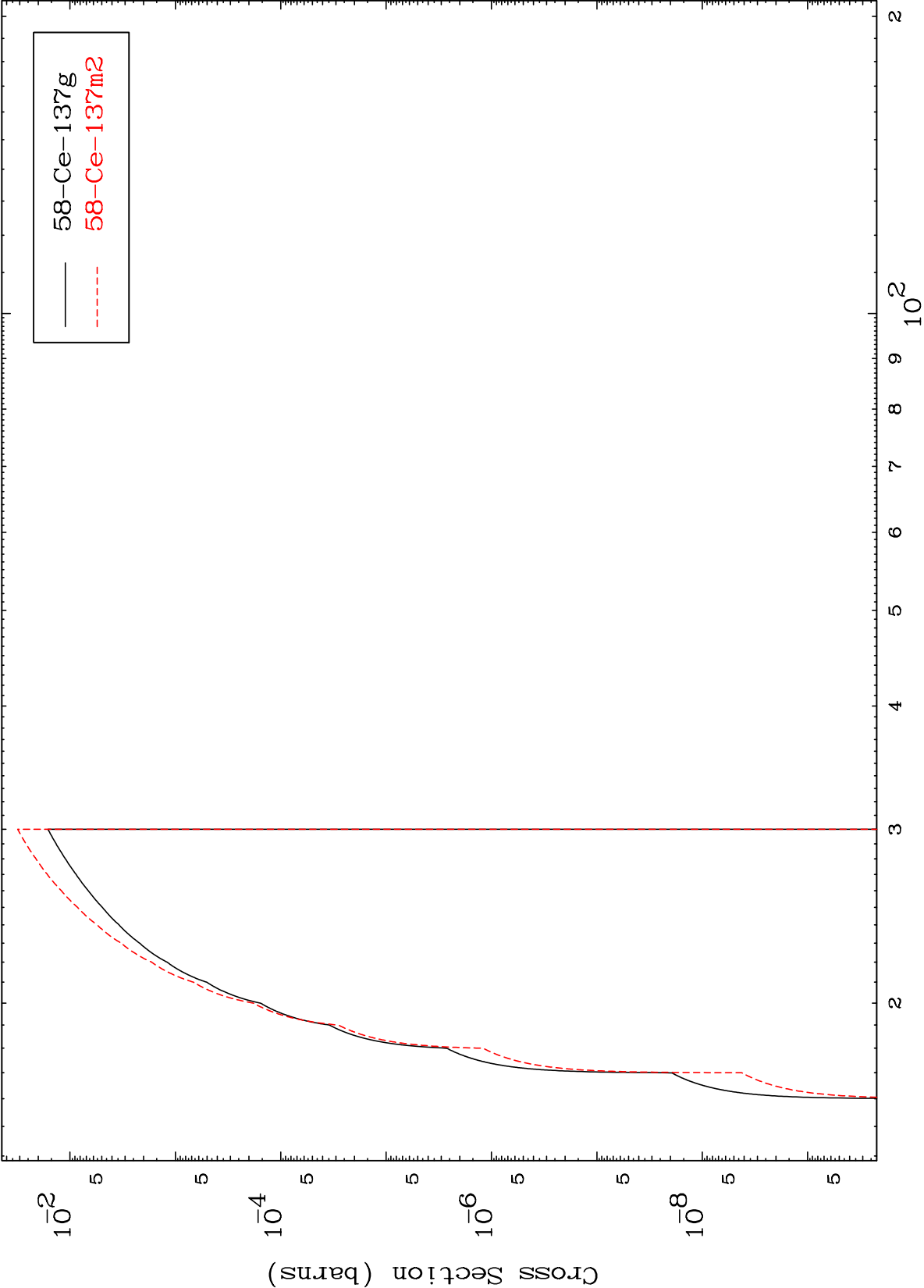


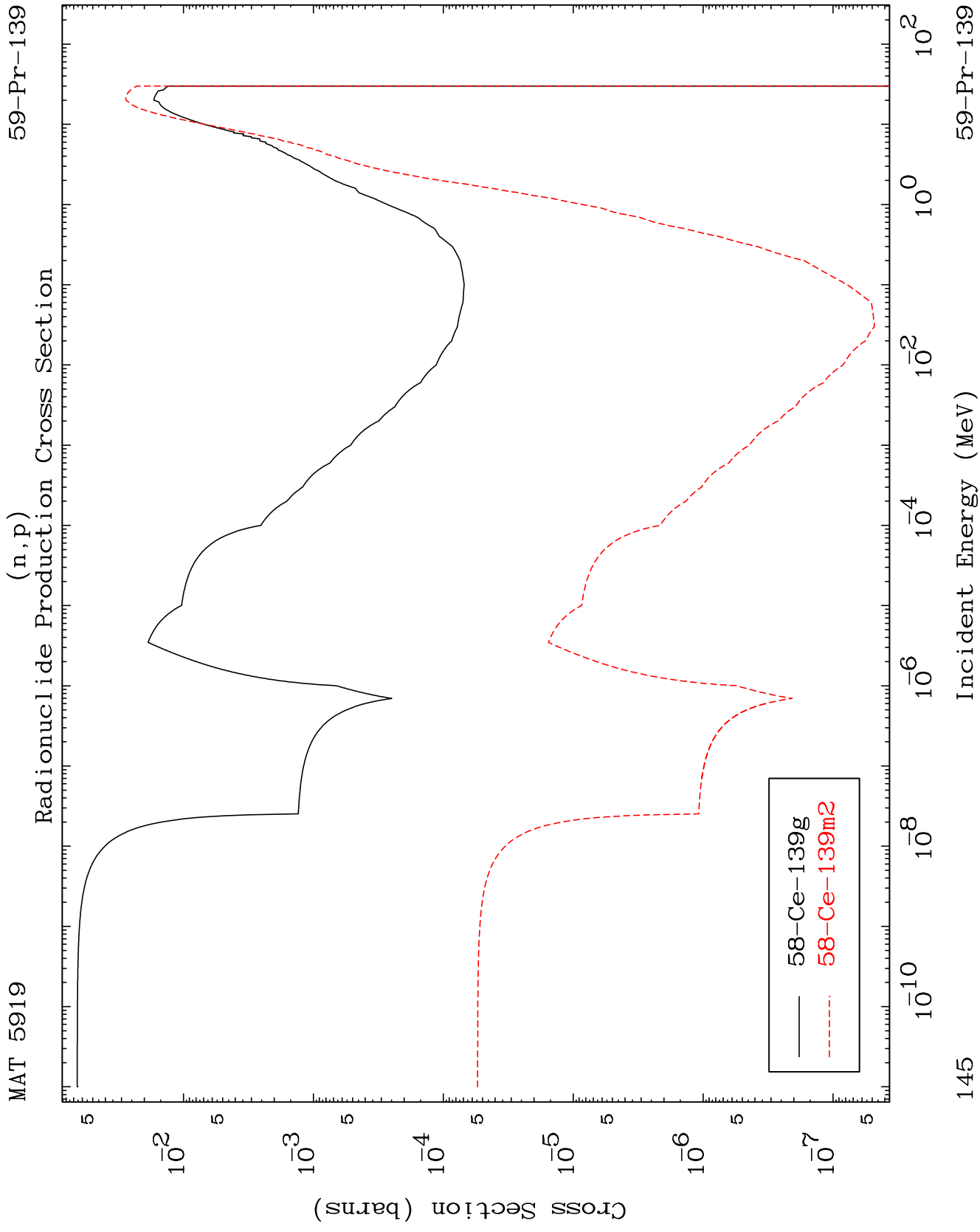






(n,2n) p
Radionuclide Production Cross Section

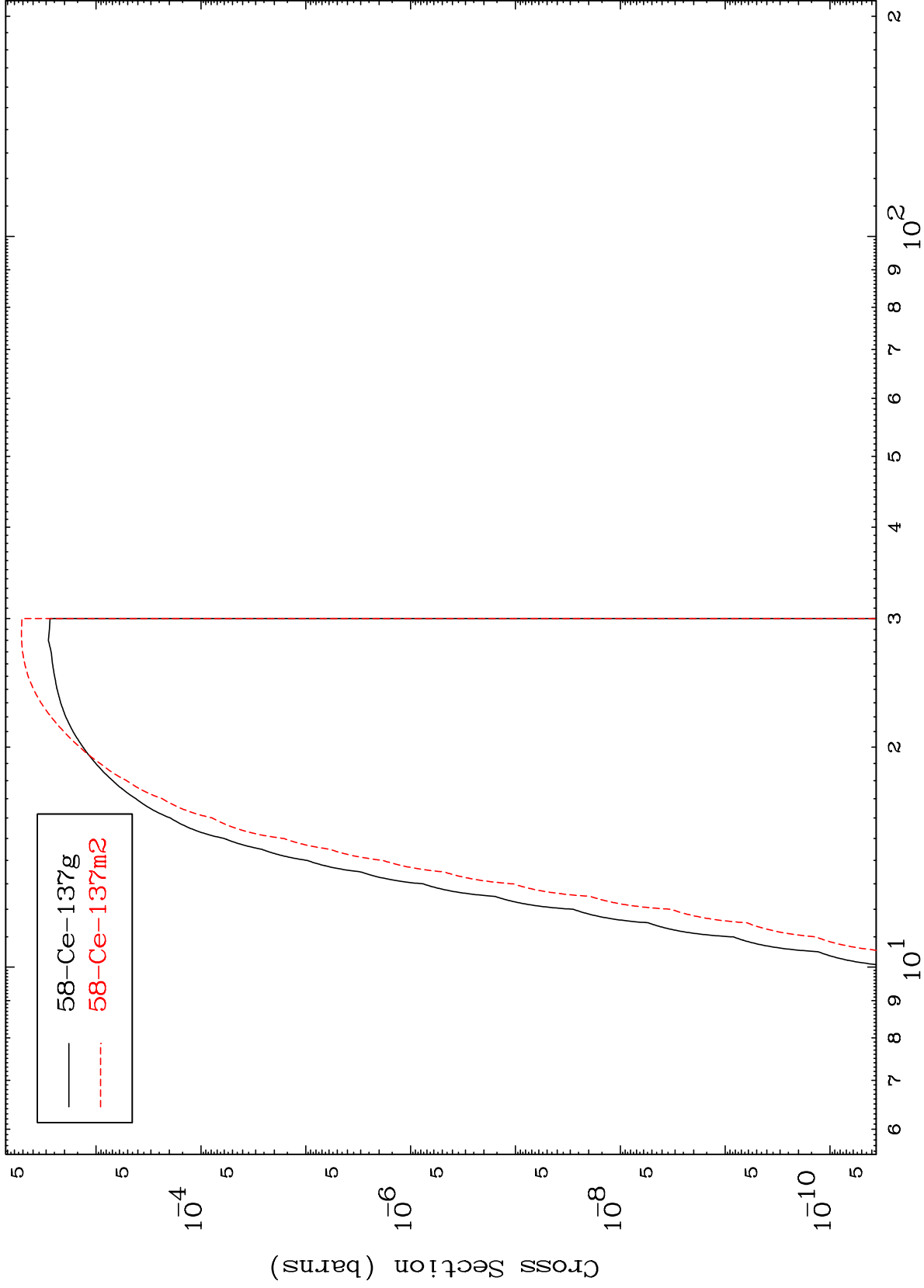




MAT 5919

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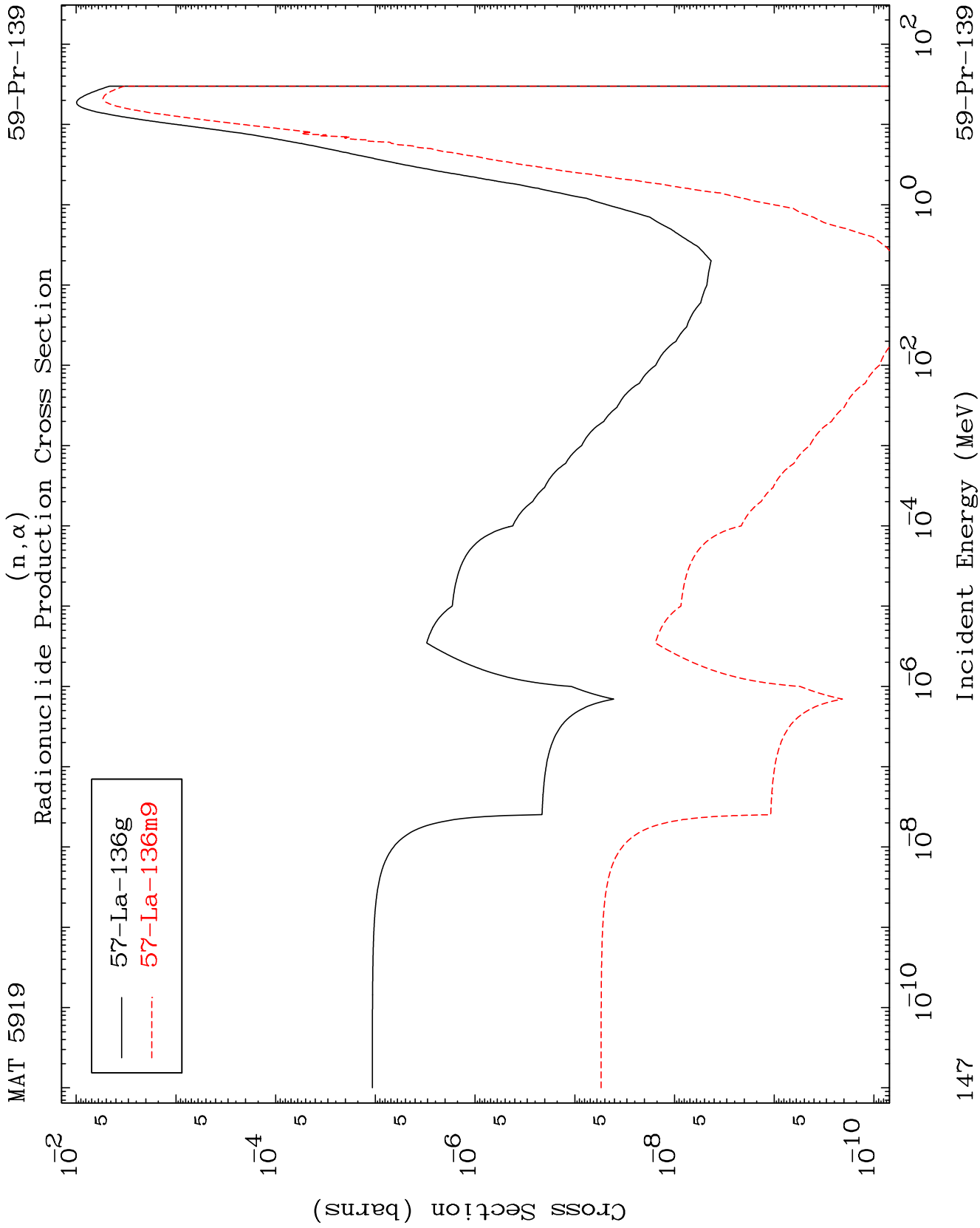
Radionuclide Production Cross Section



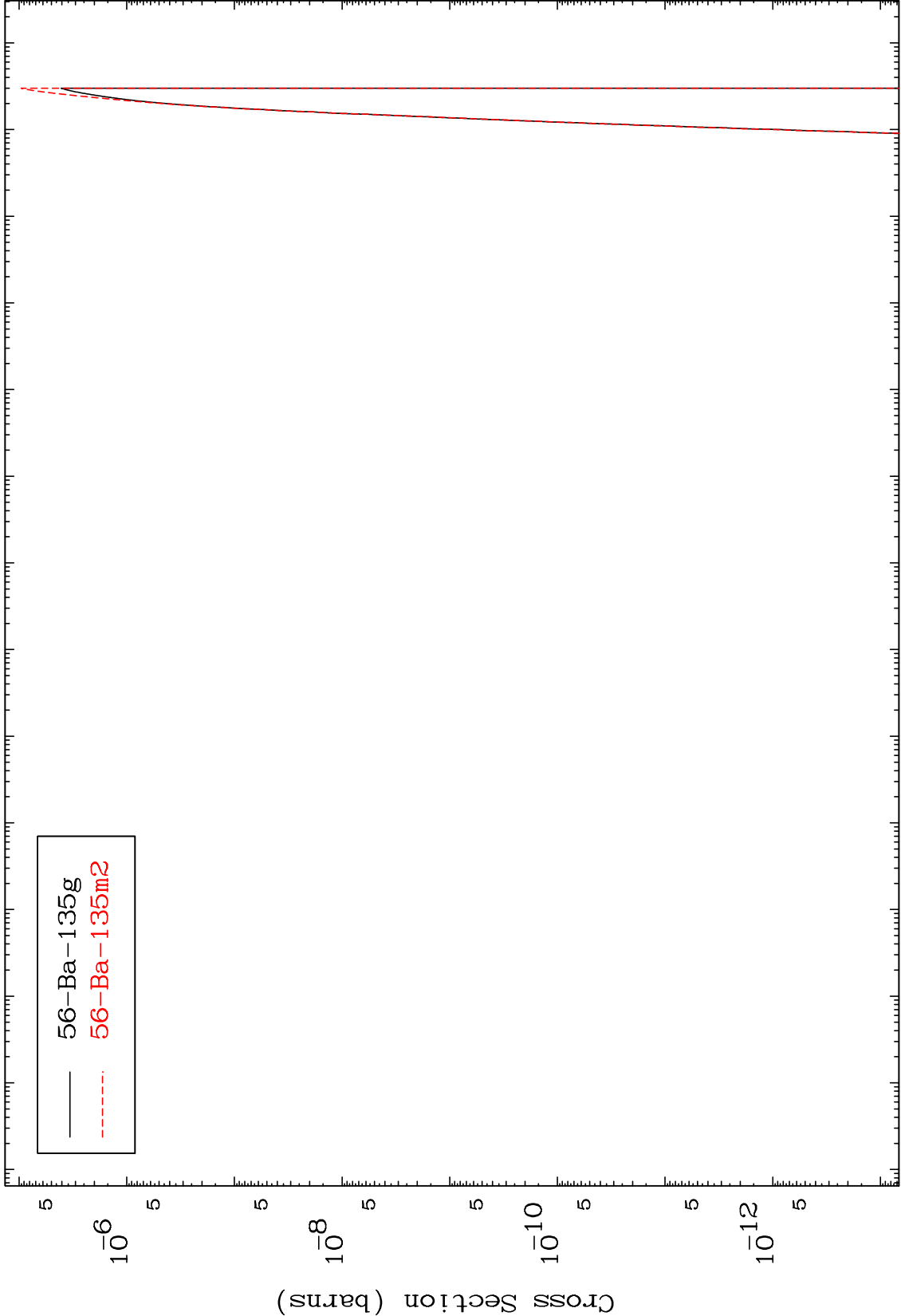
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Incident Energy (MeV)

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(n,p) α
Radionuclide Production Cross Section



Radionuclide Production Cross Section

