

Program EVALPLOT
(Version 2017-1)

by

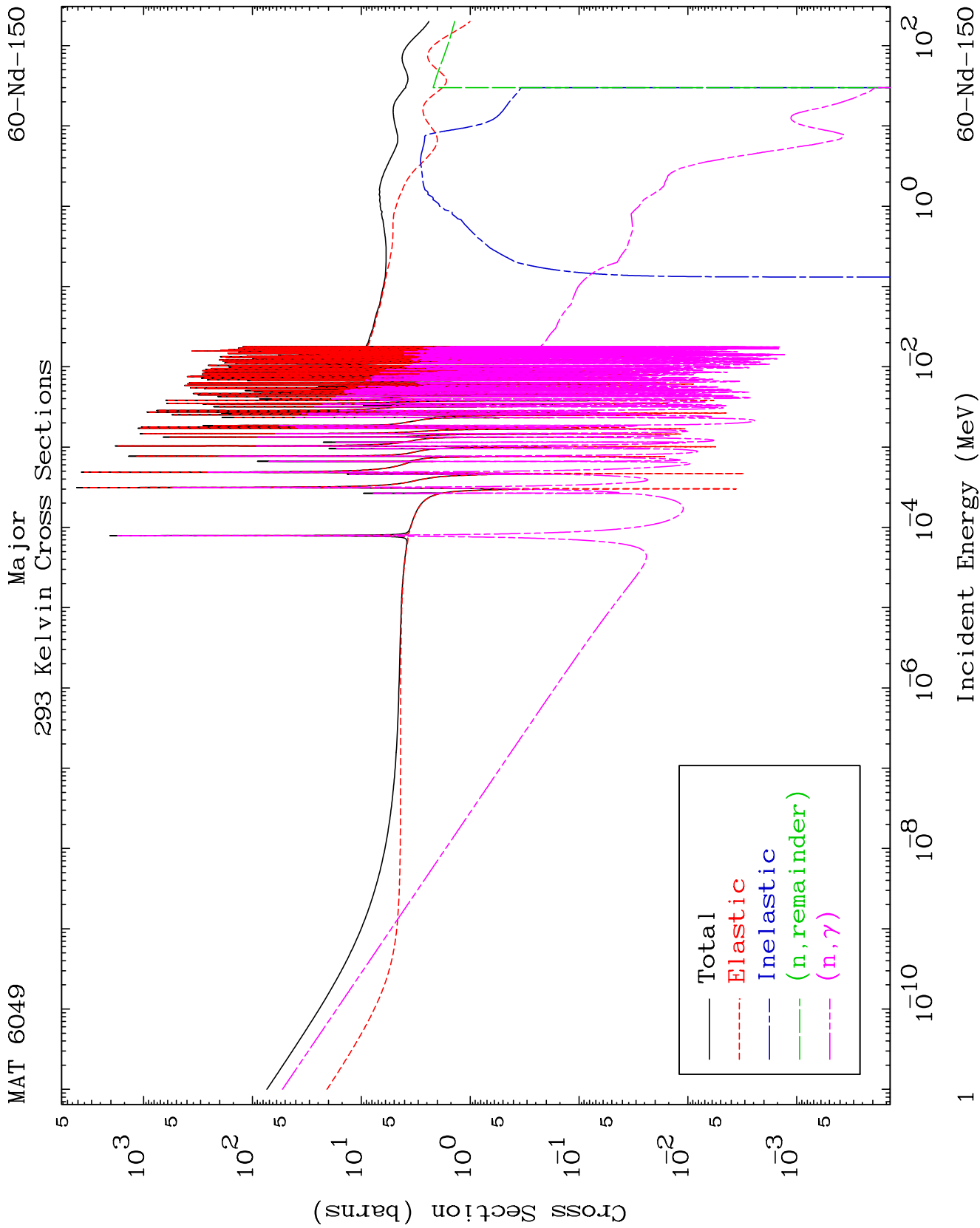
Dermott E. Cullen
(Present Contact Information)

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Press Mouse Button to Start

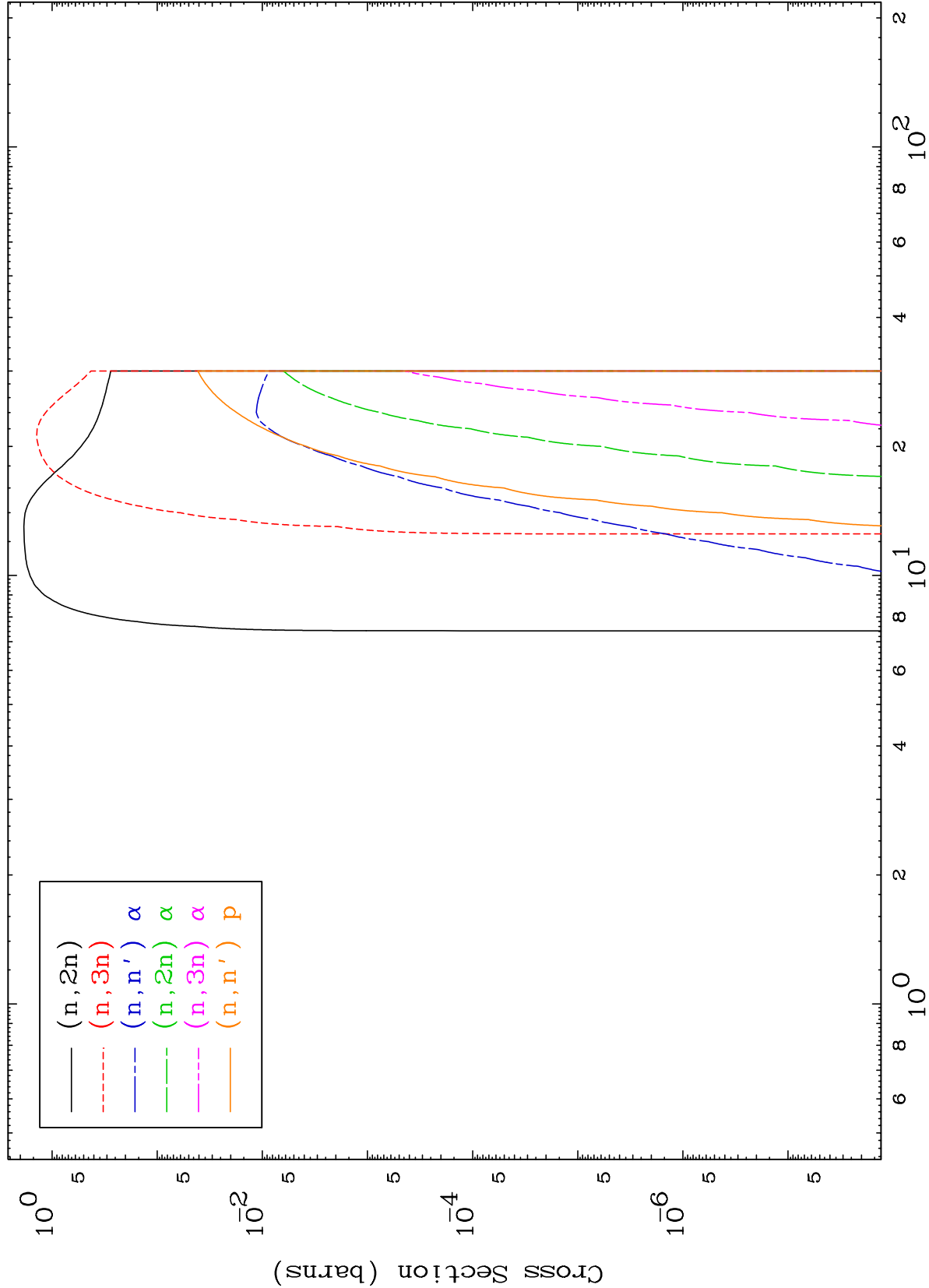


MAT 6049

Neutron Production

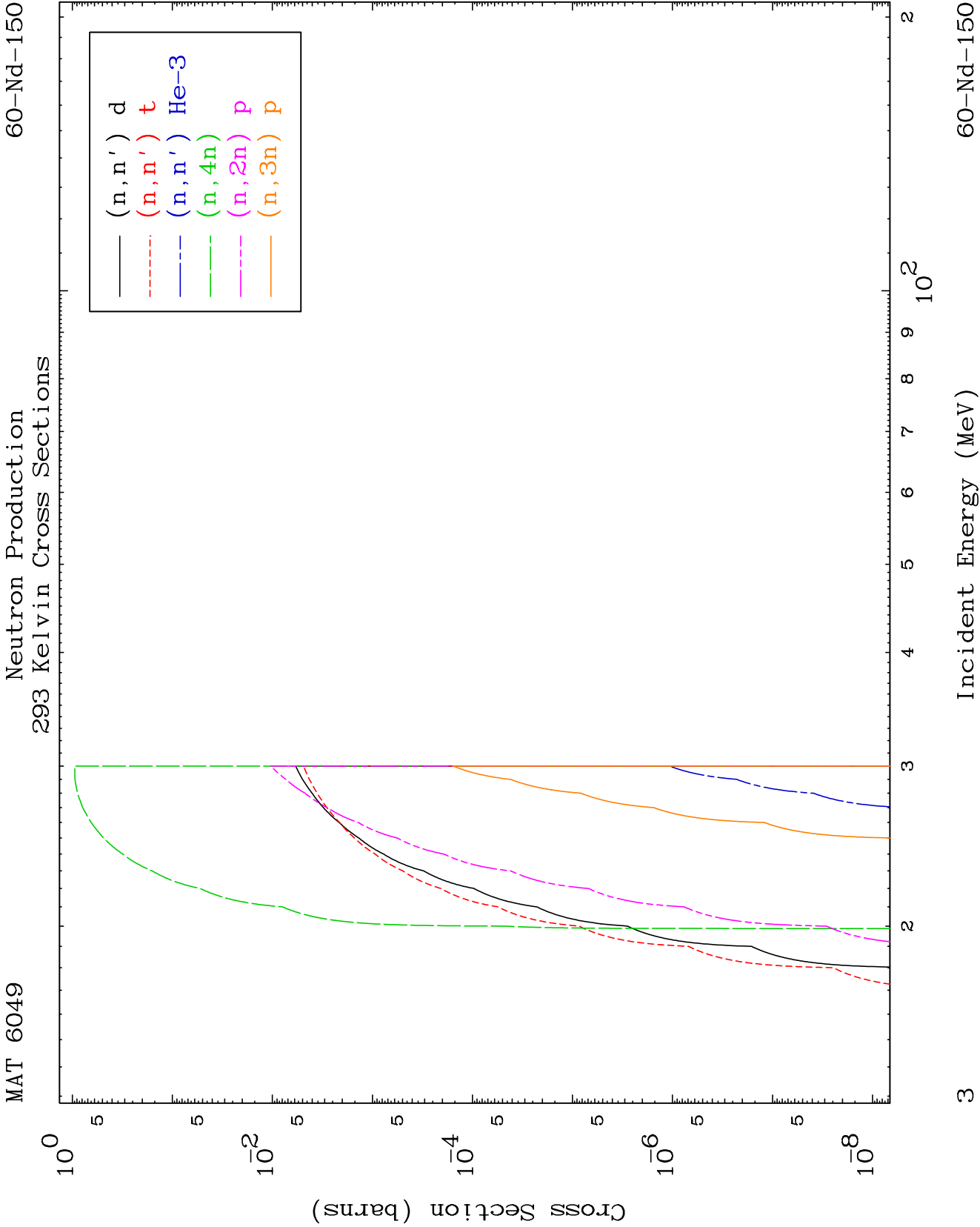
60-Nd-150

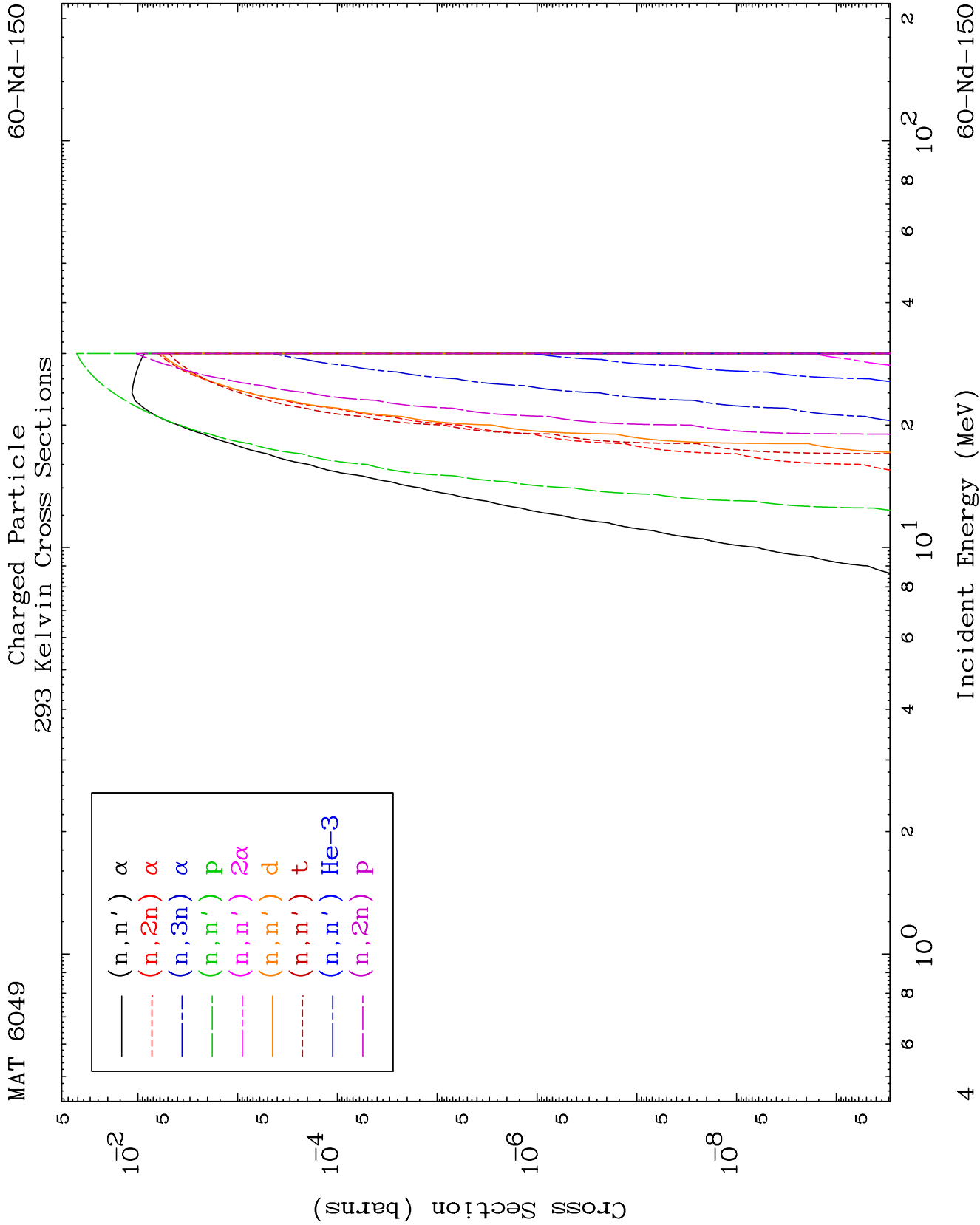
293 Kelvin Cross Sections

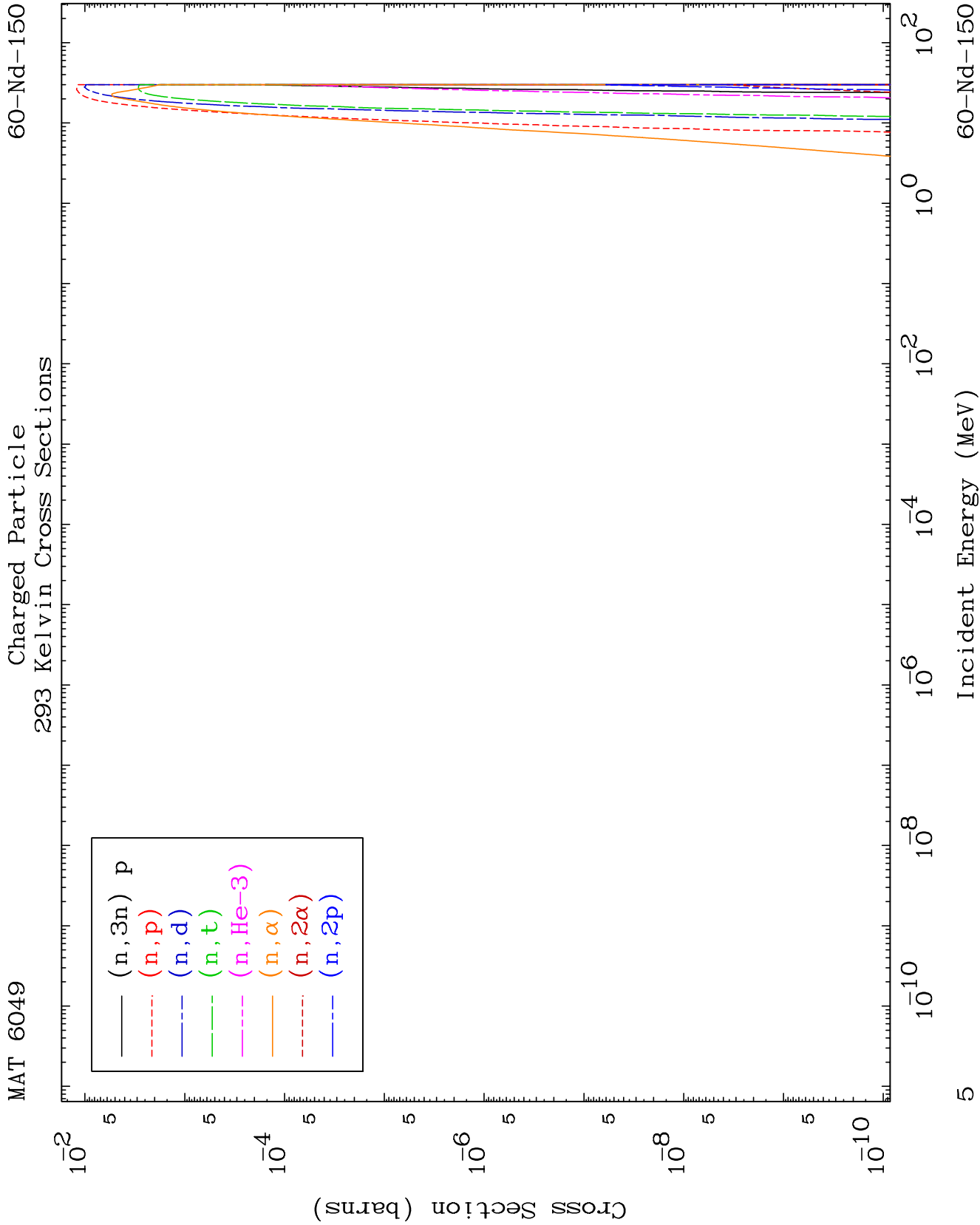


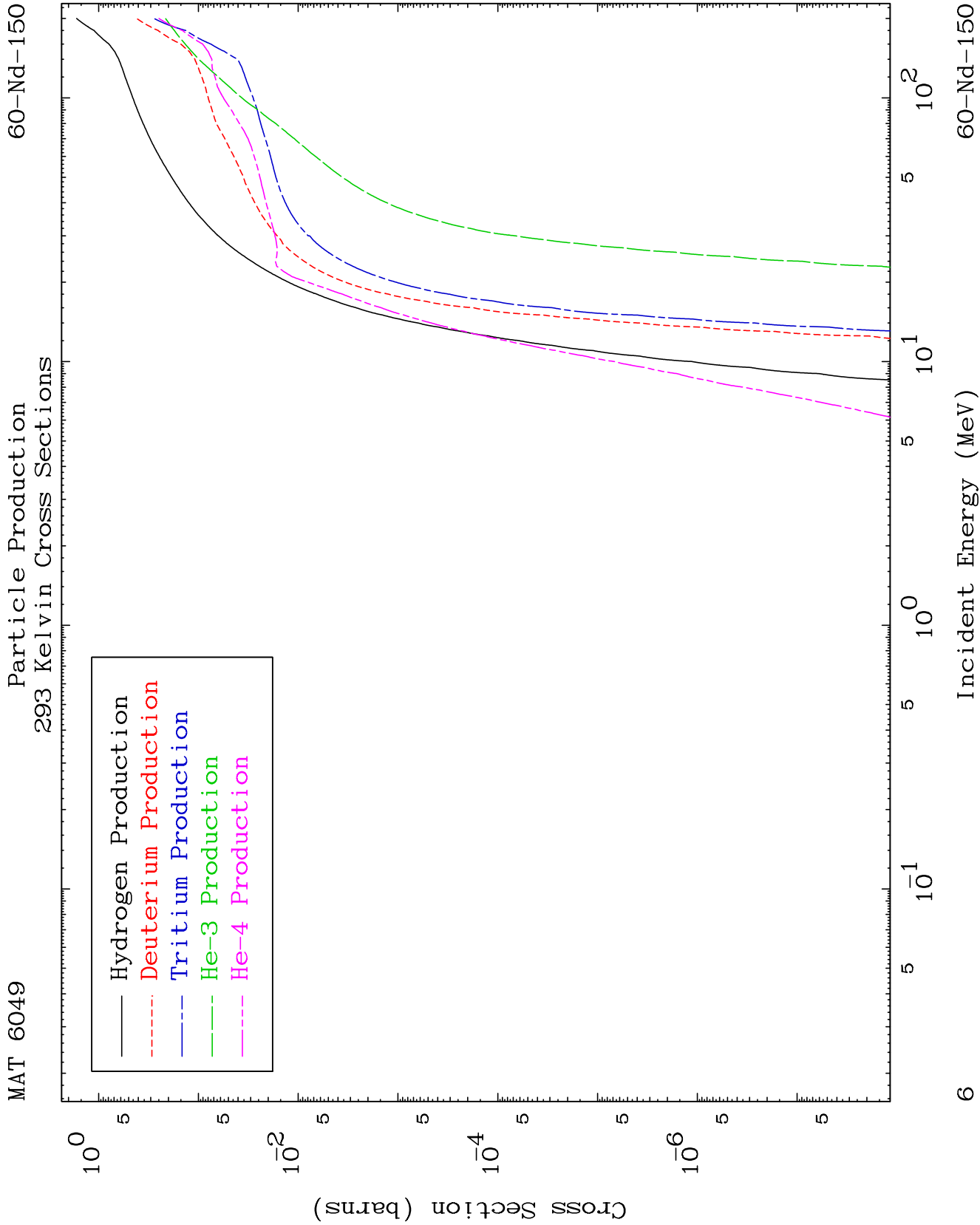
Incident Energy (MeV)

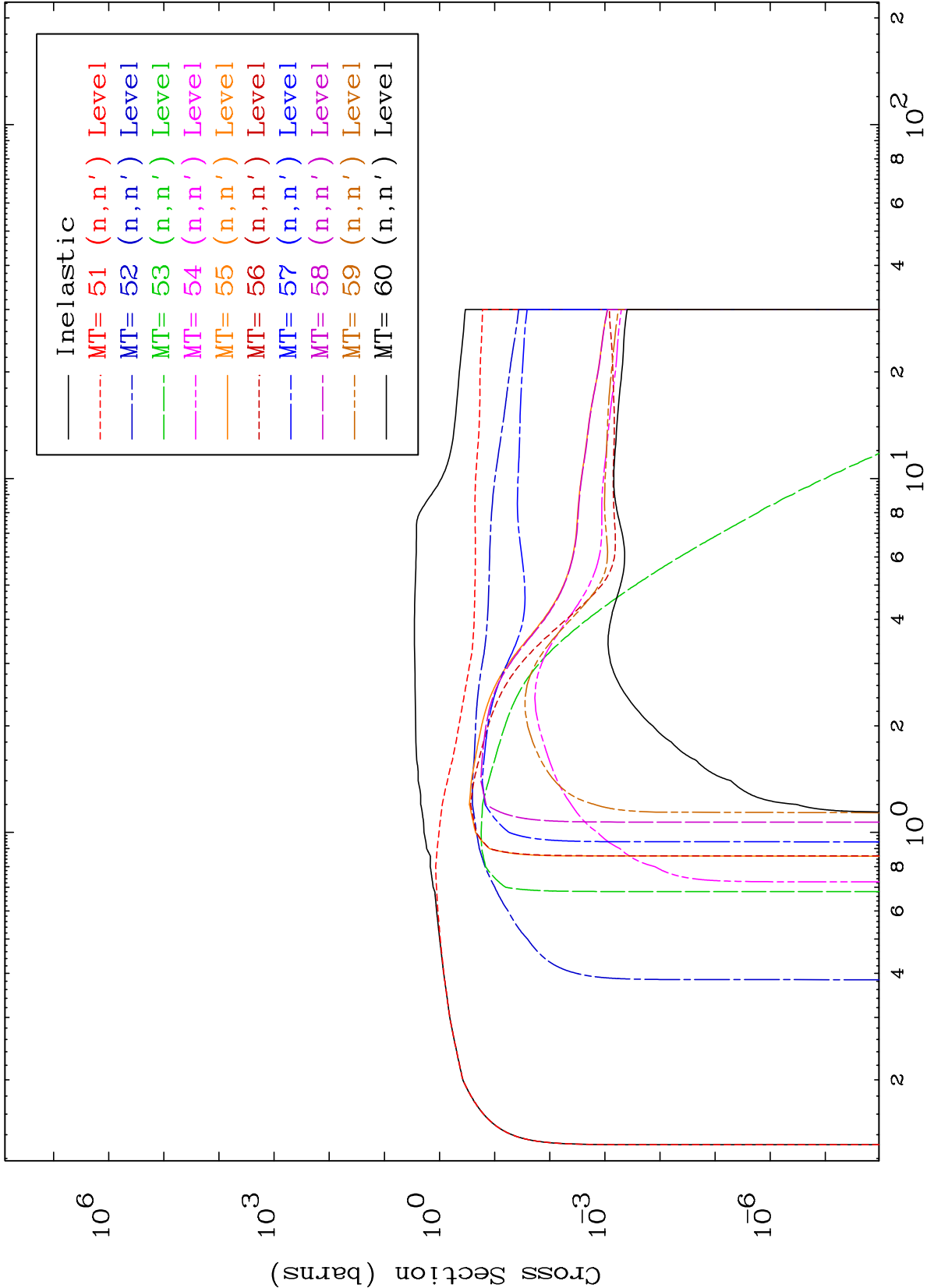
60-Nd-150

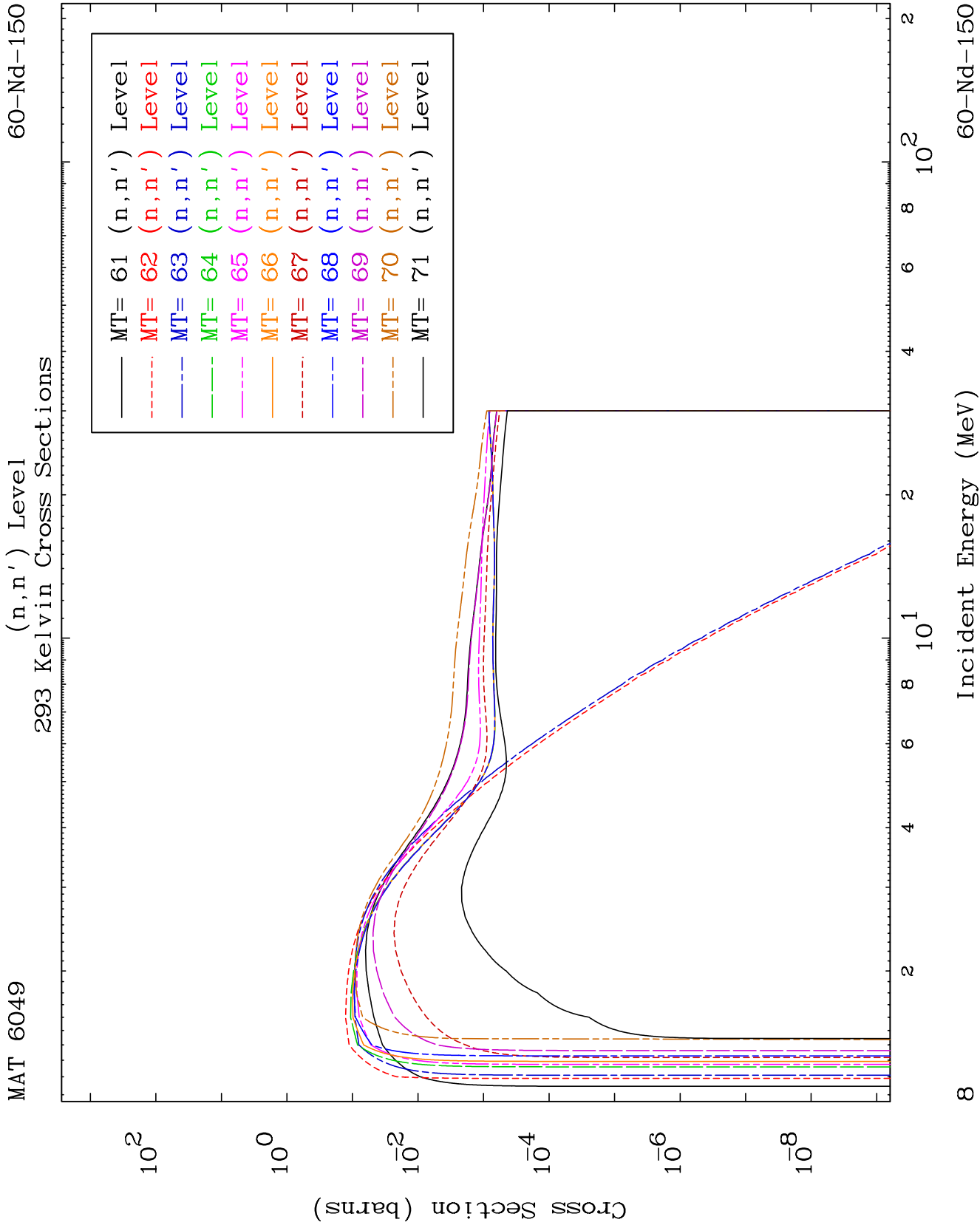


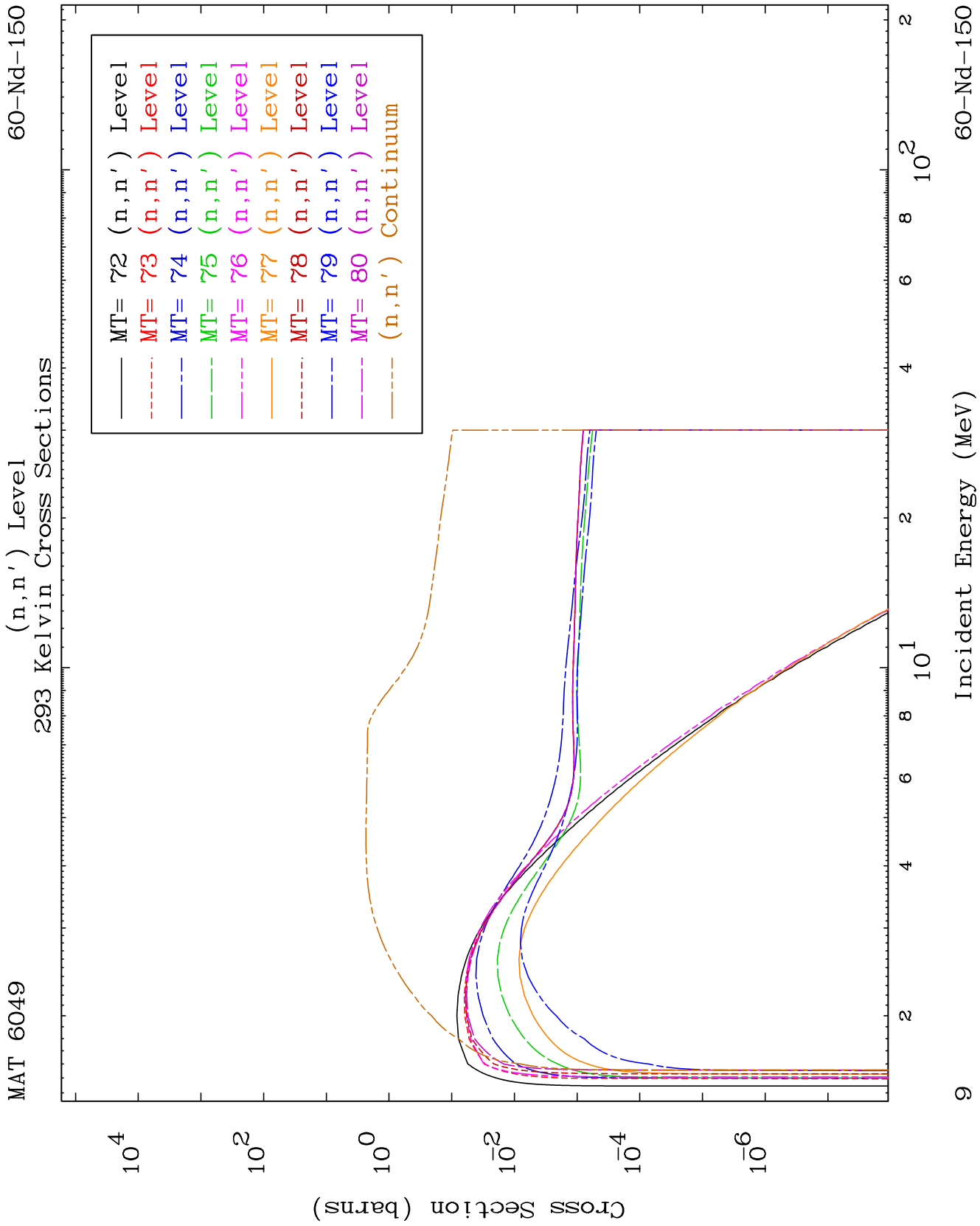


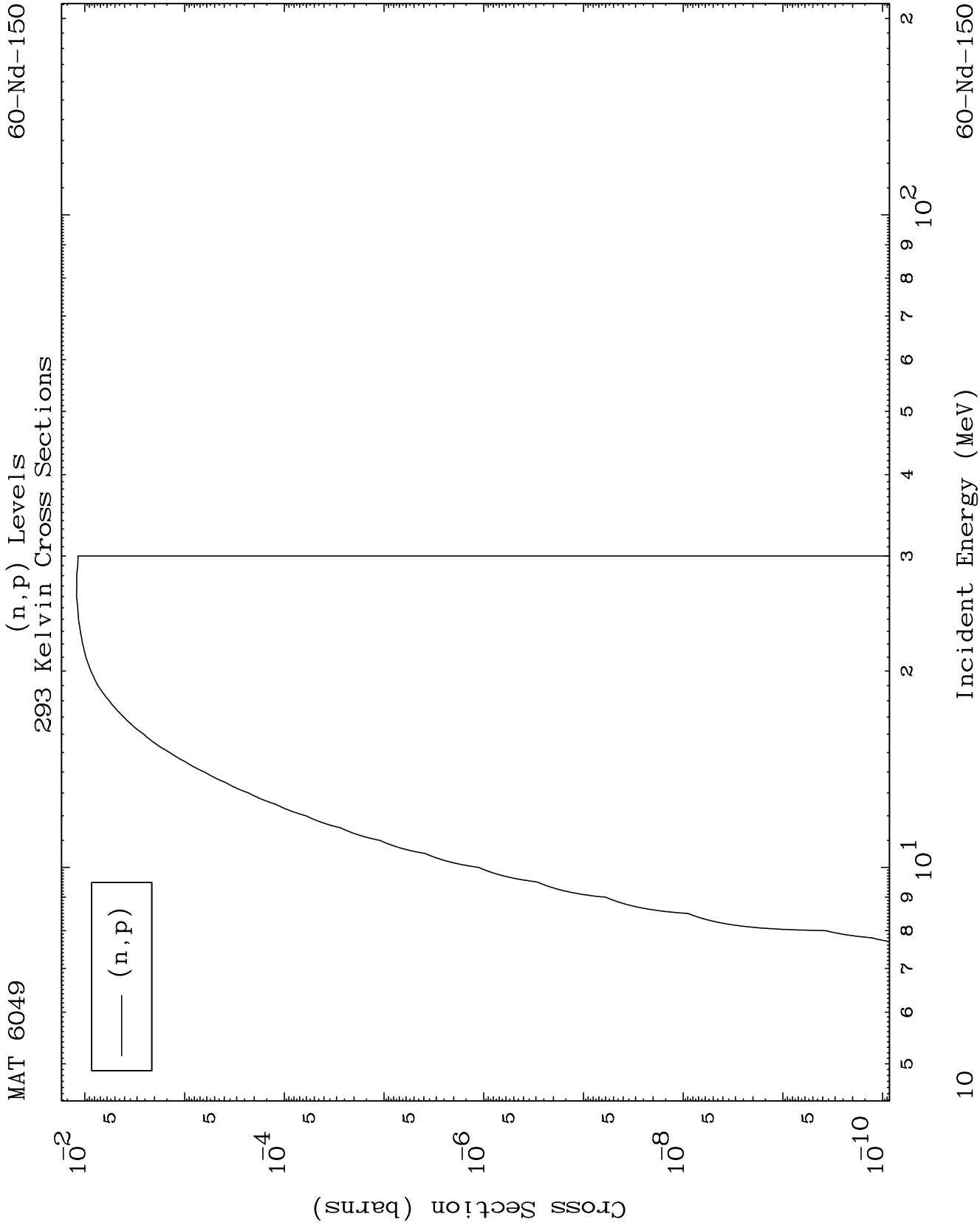


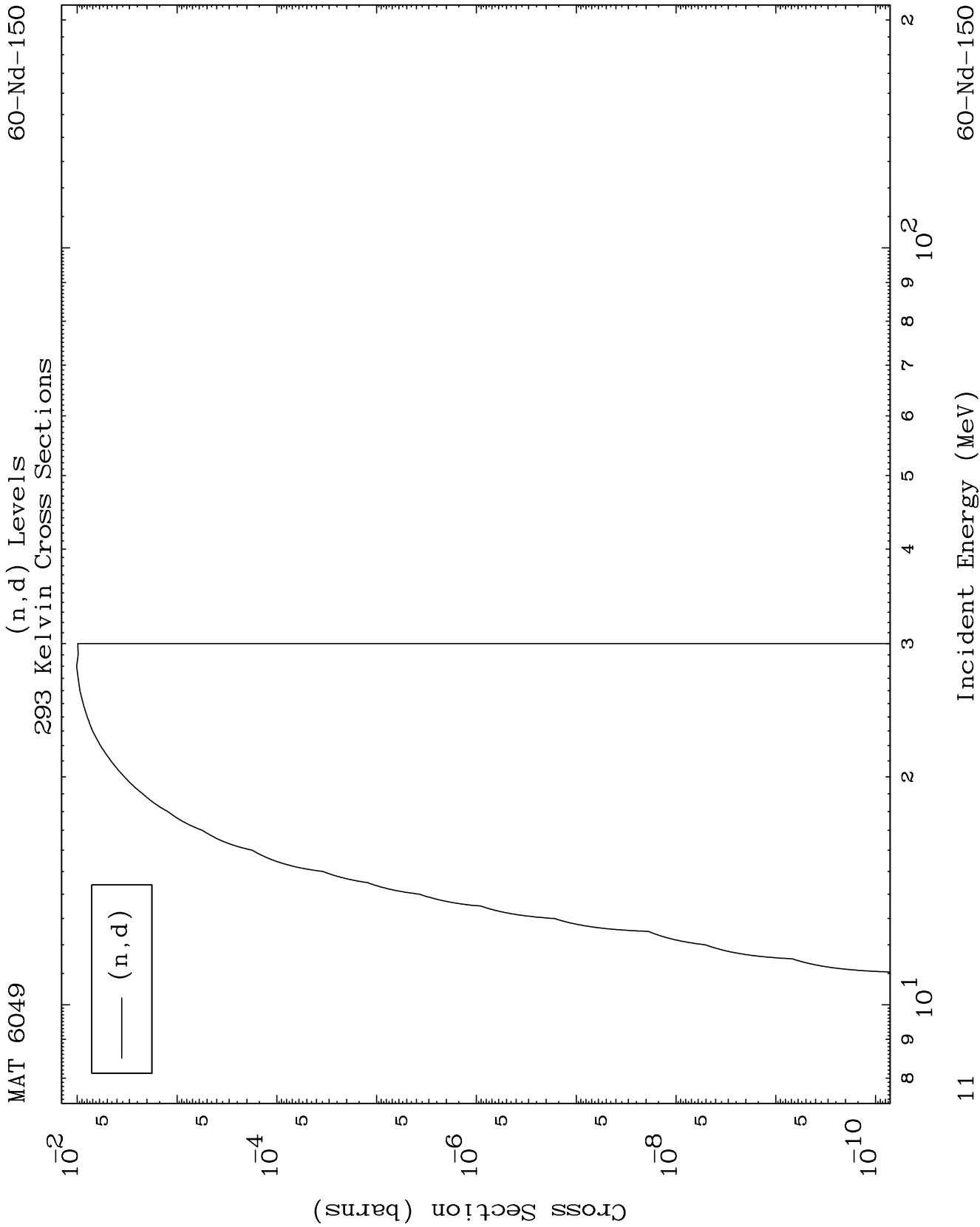








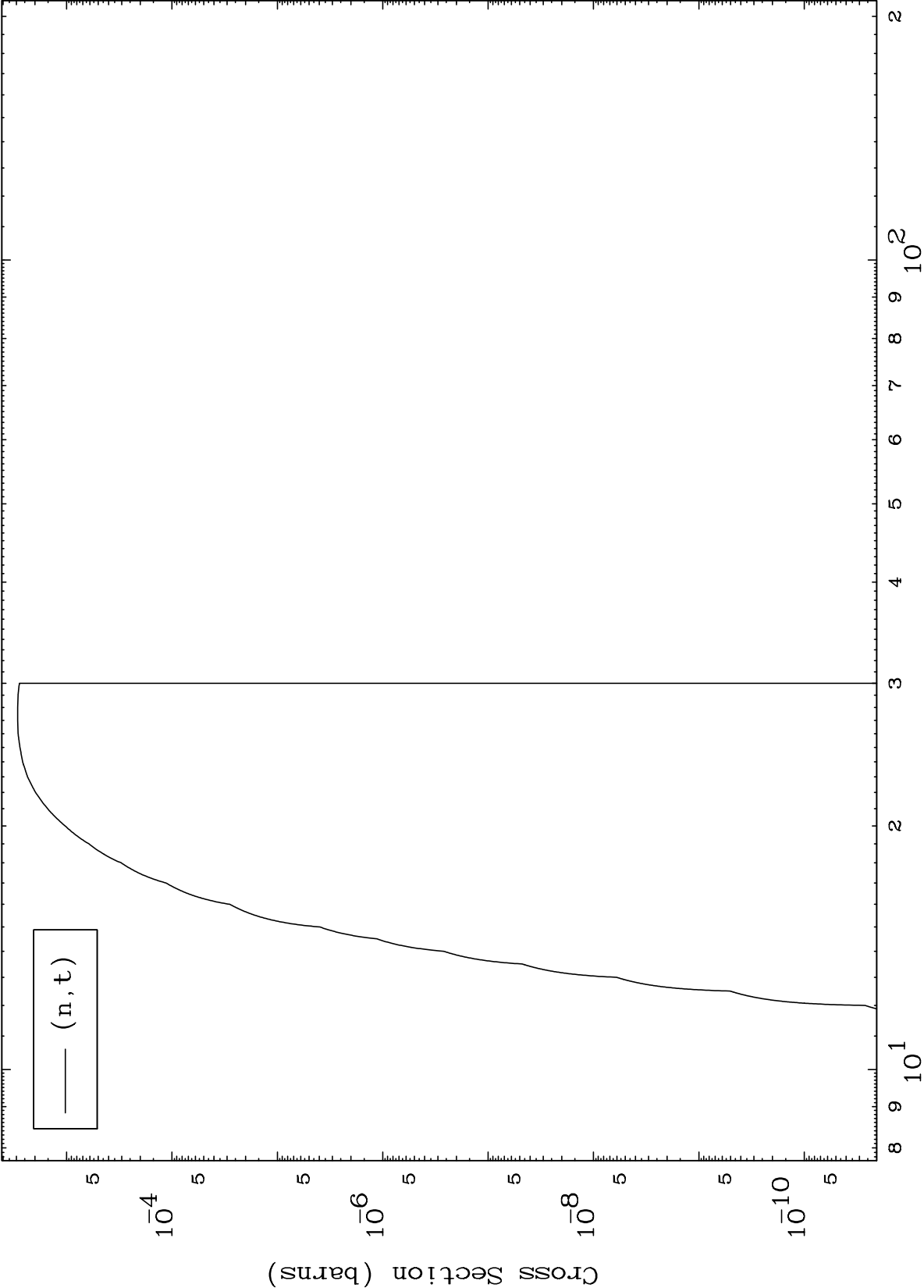




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60-Nd-150

(n,t) Levels
293 Kelvin Cross Sections



60-Nd-150

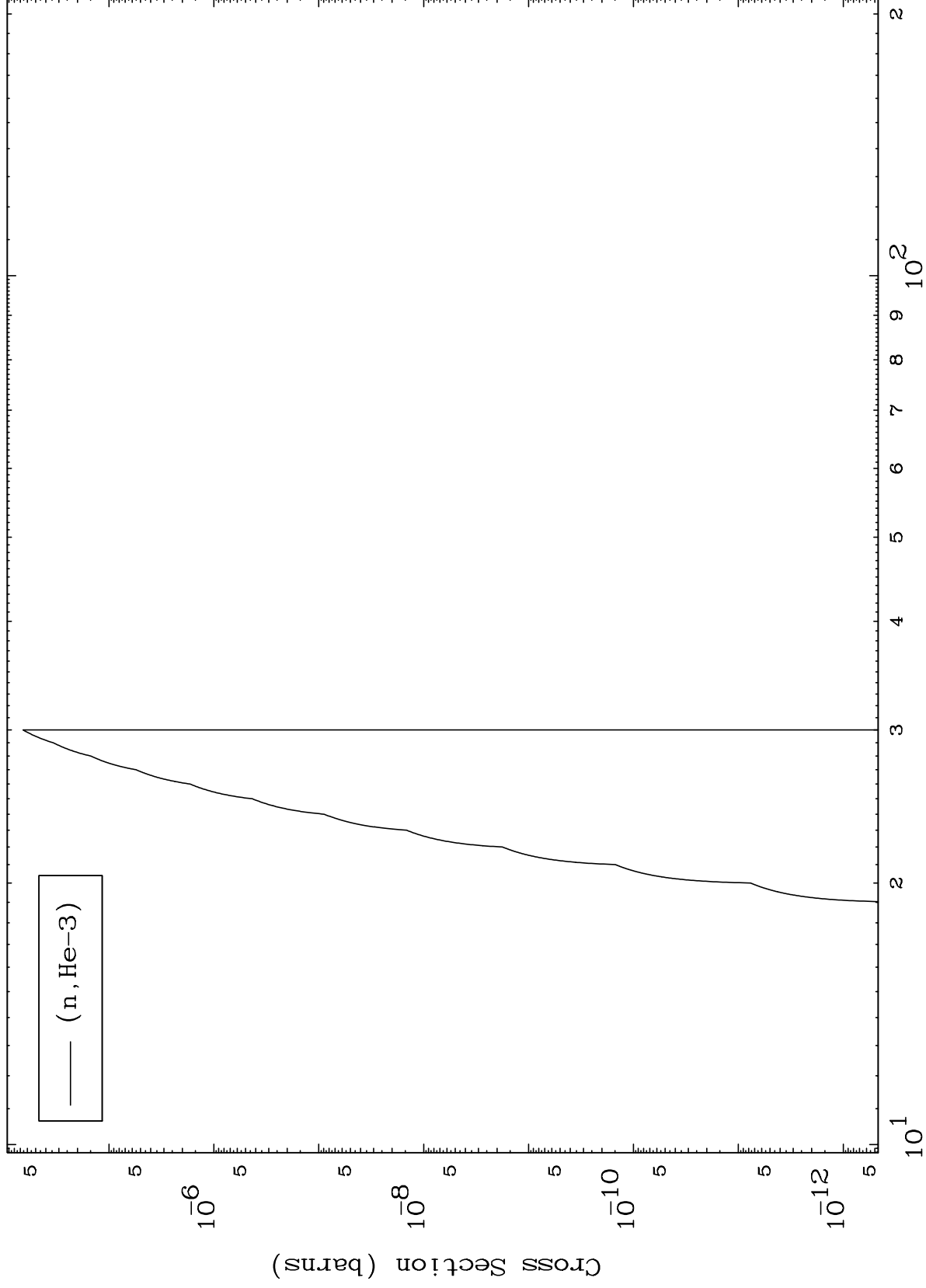
Incident Energy (MeV)

12

MAT 6049

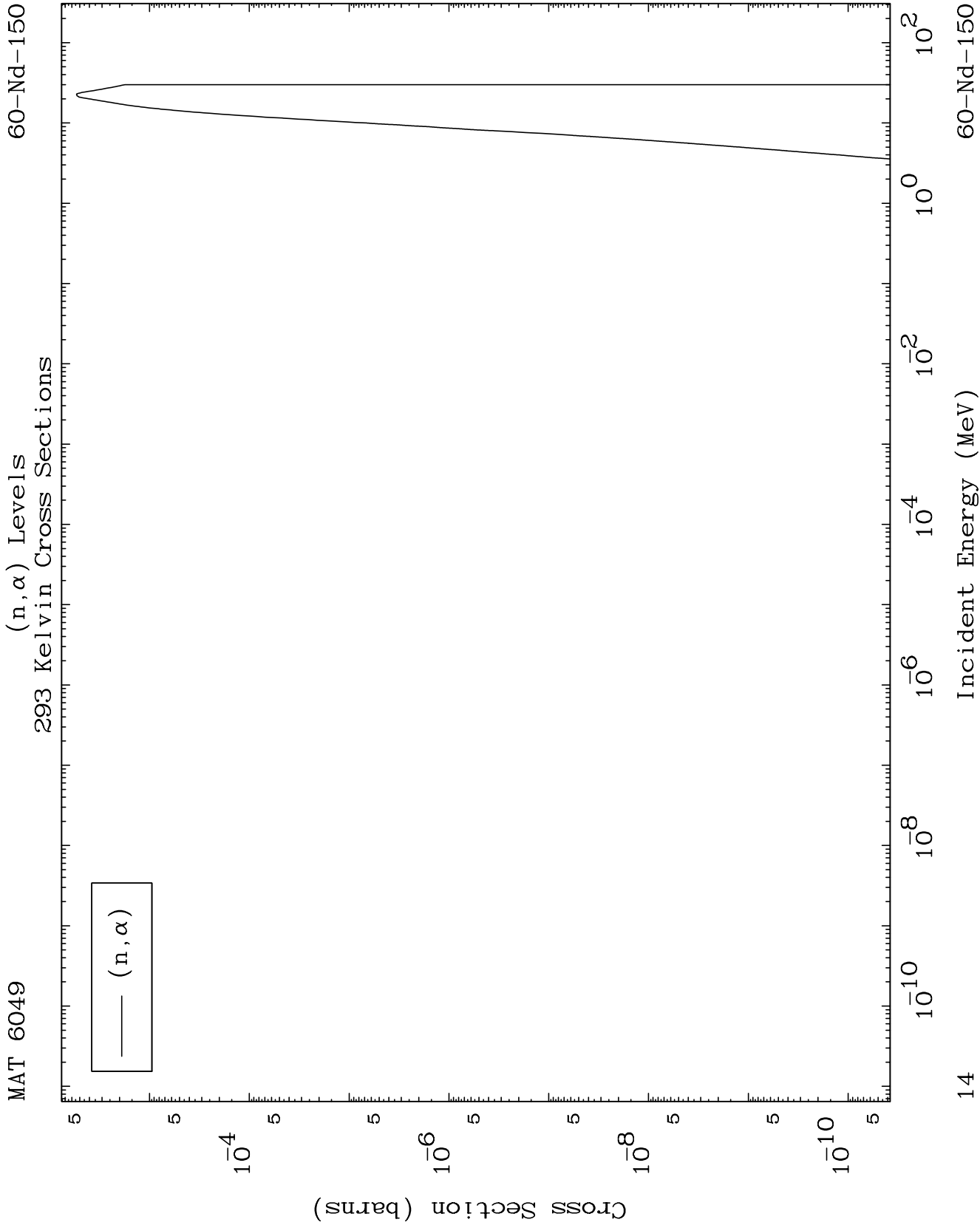
60-Nd-150

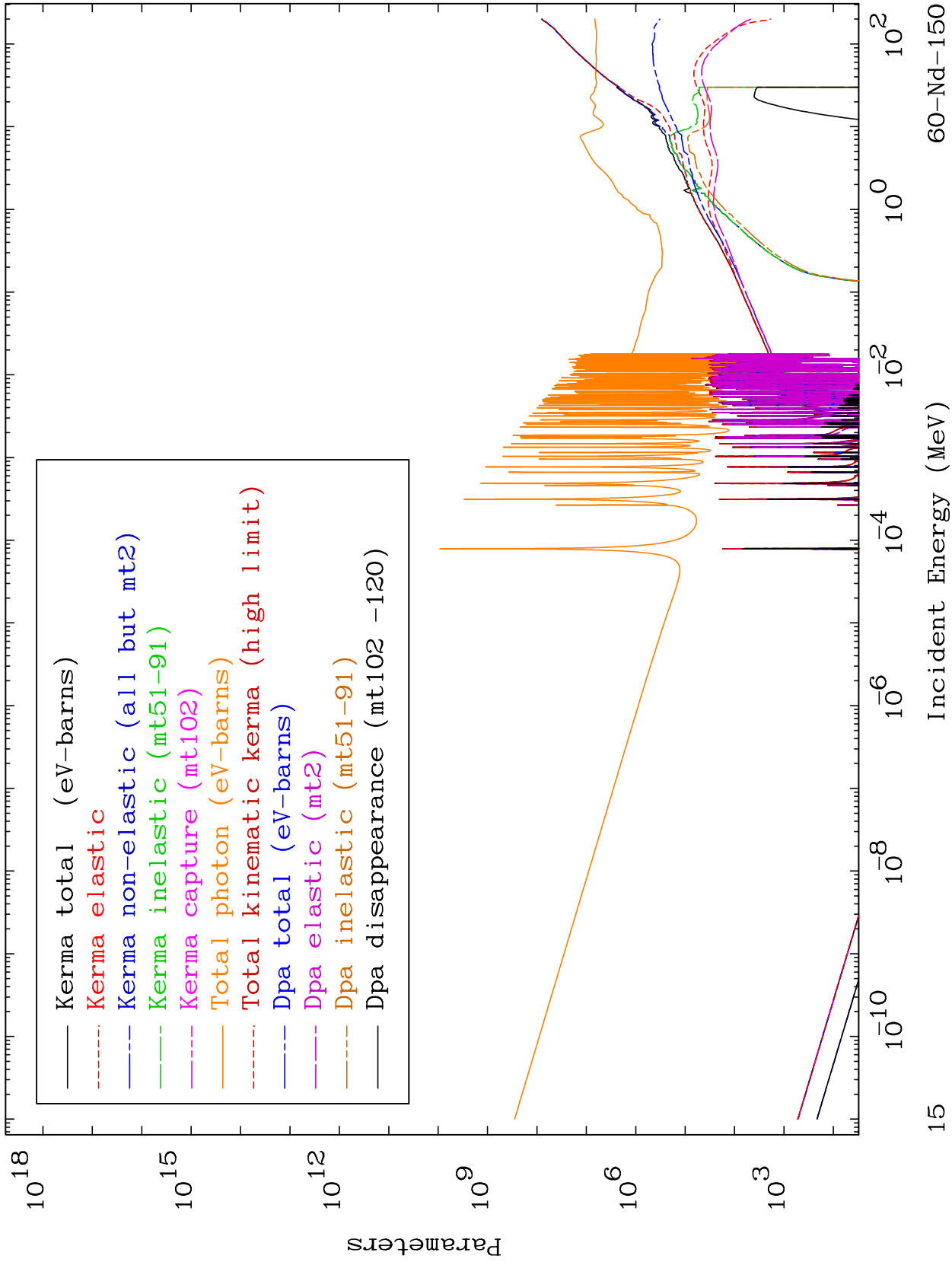
(n,He3) Levels
293 Kelvin Cross Sections

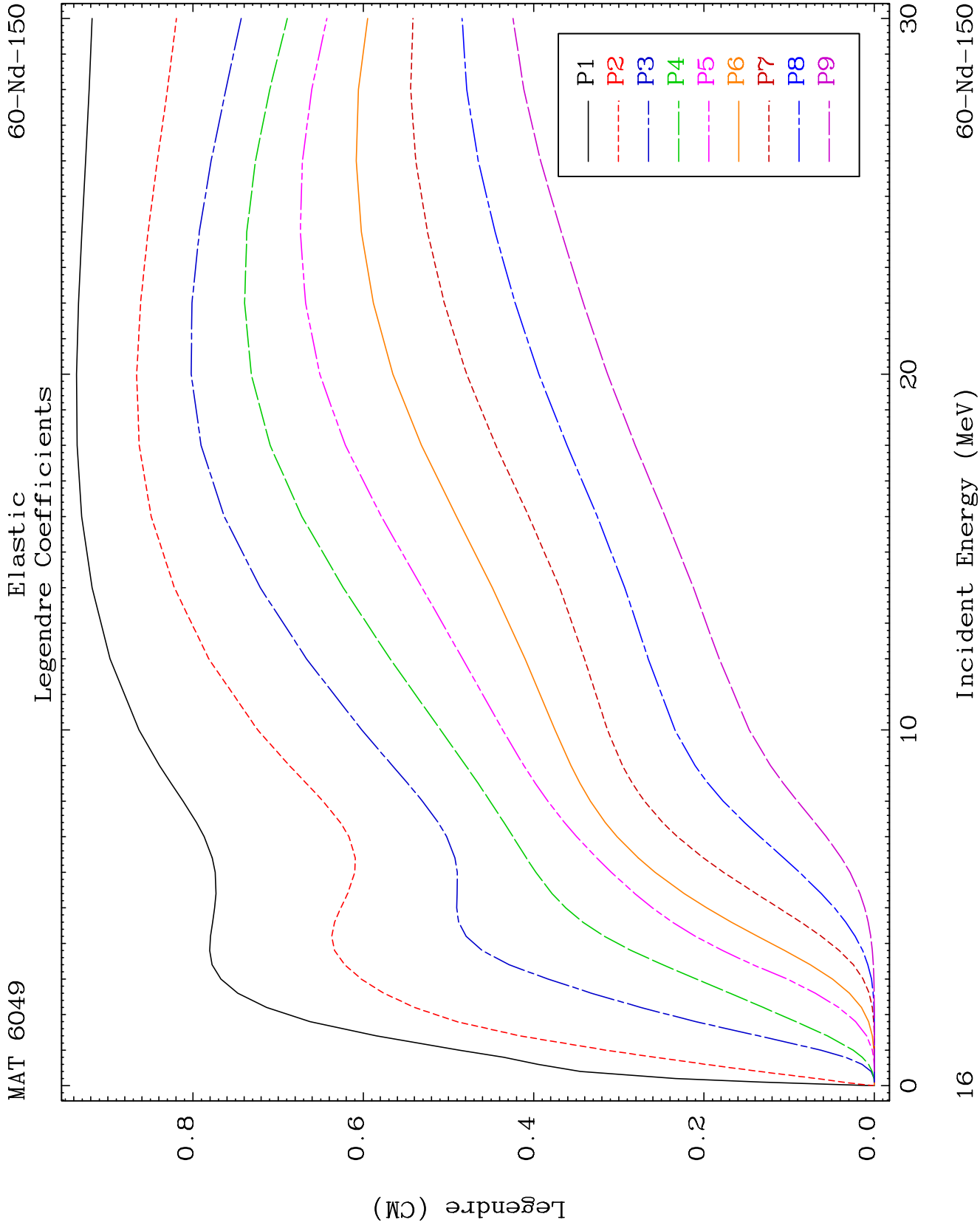


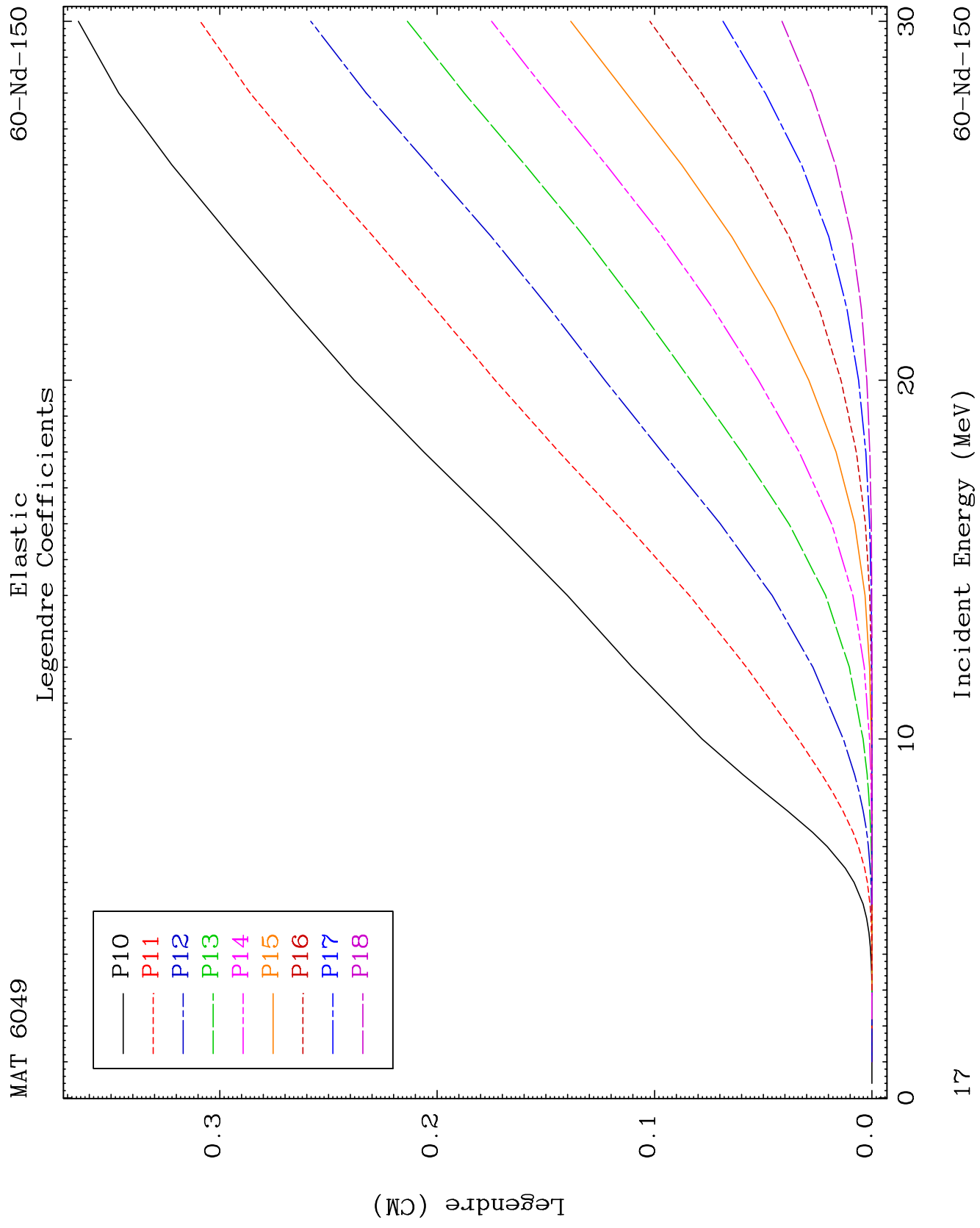
60-Nd-150

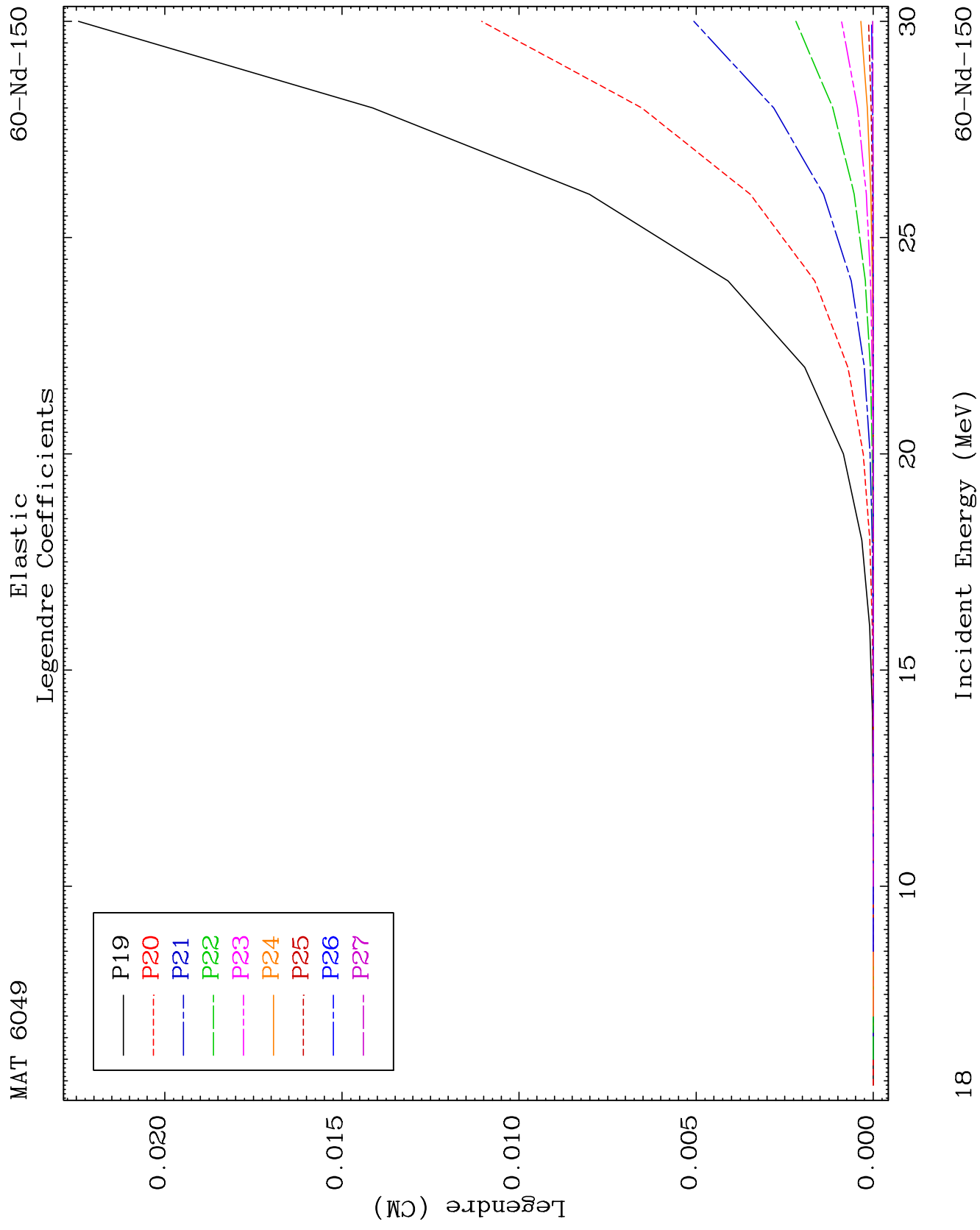
Incident Energy (MeV)

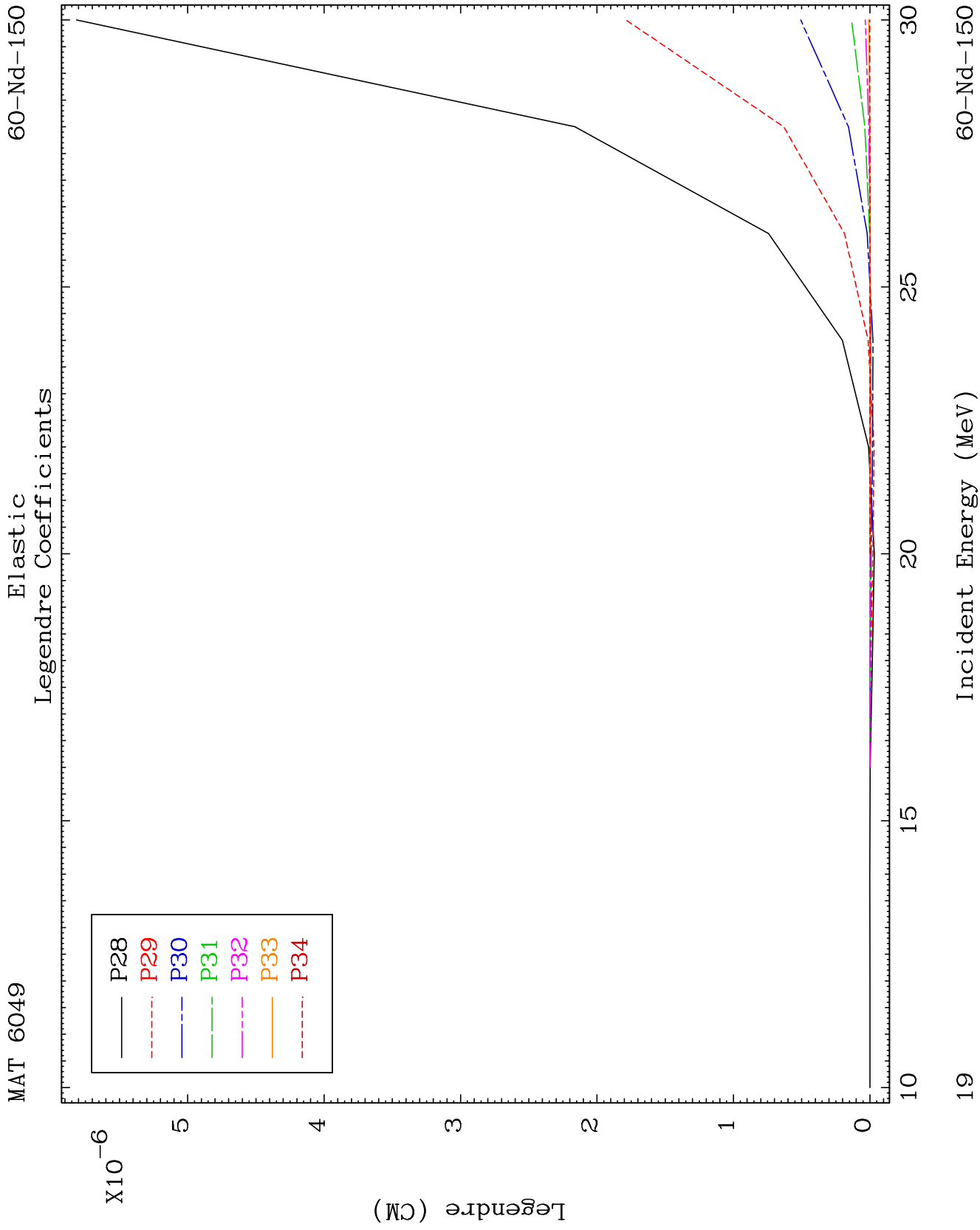


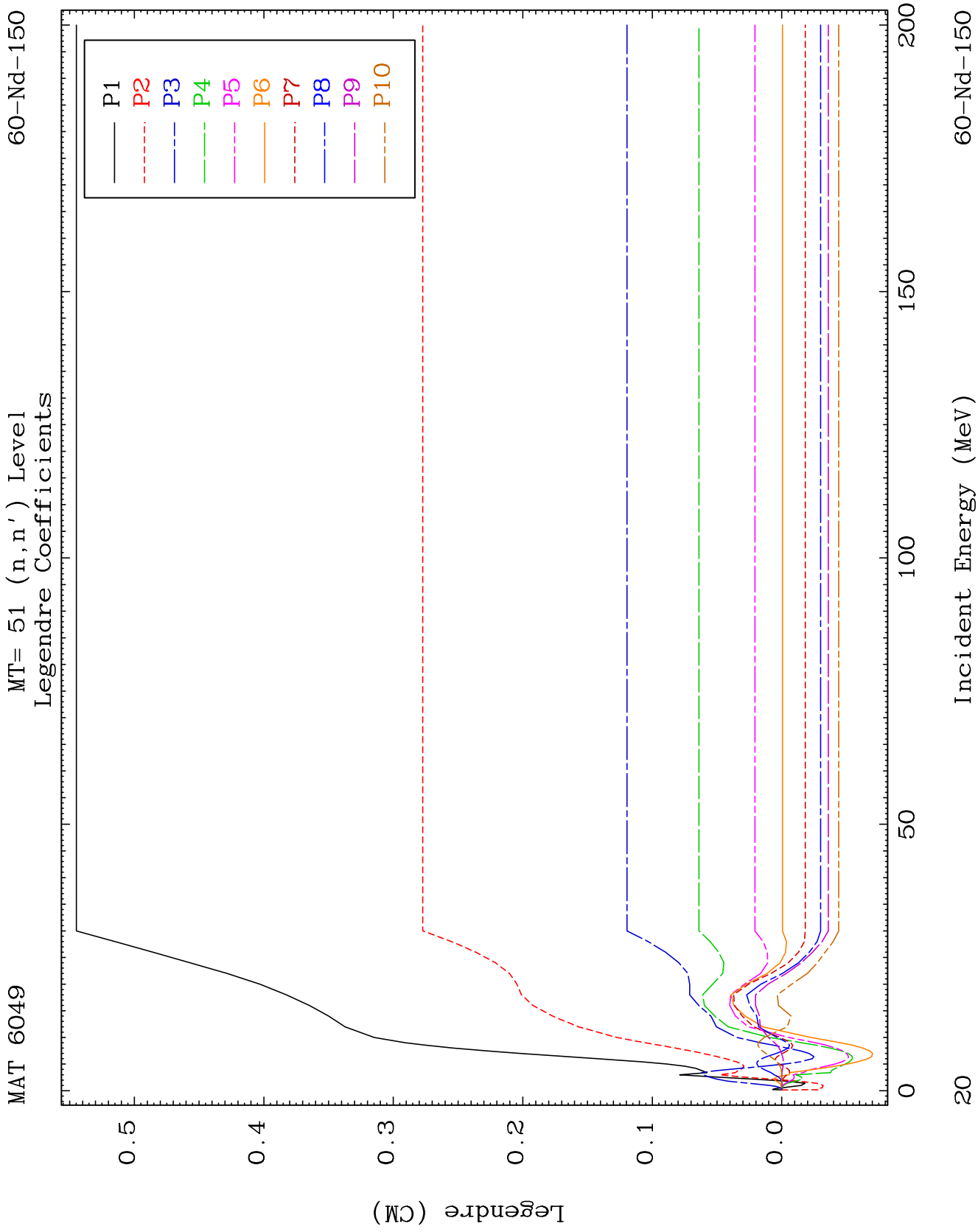








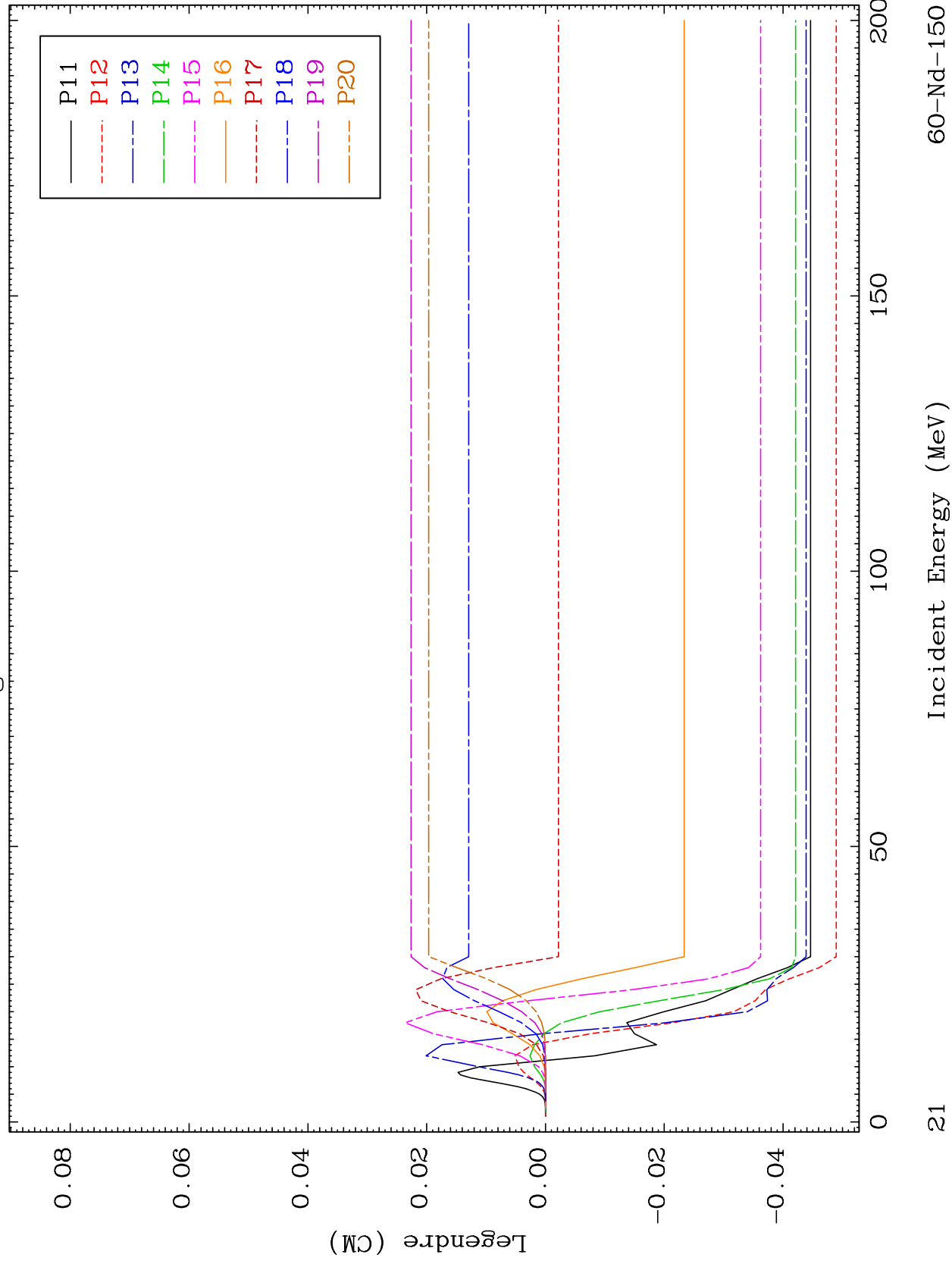


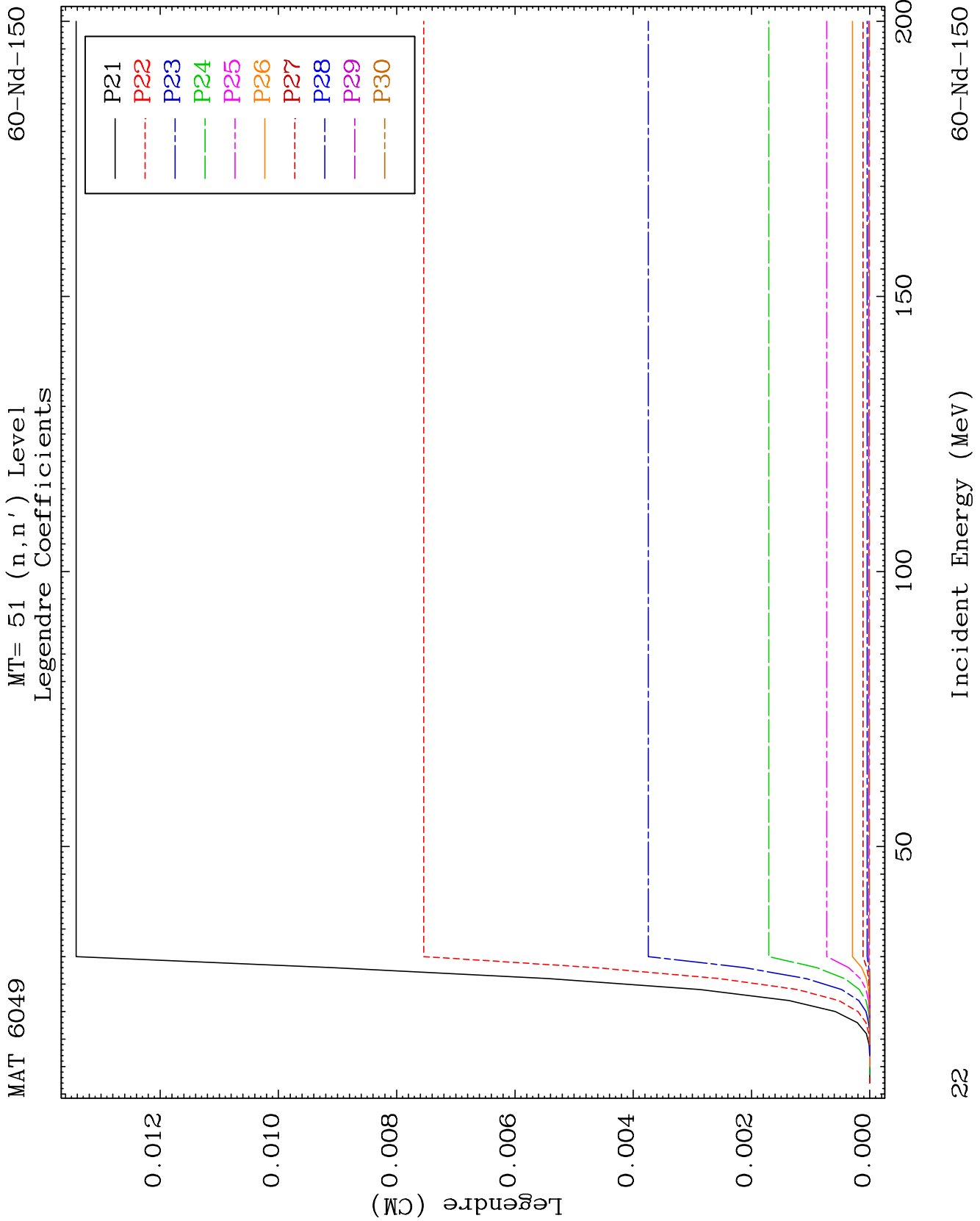


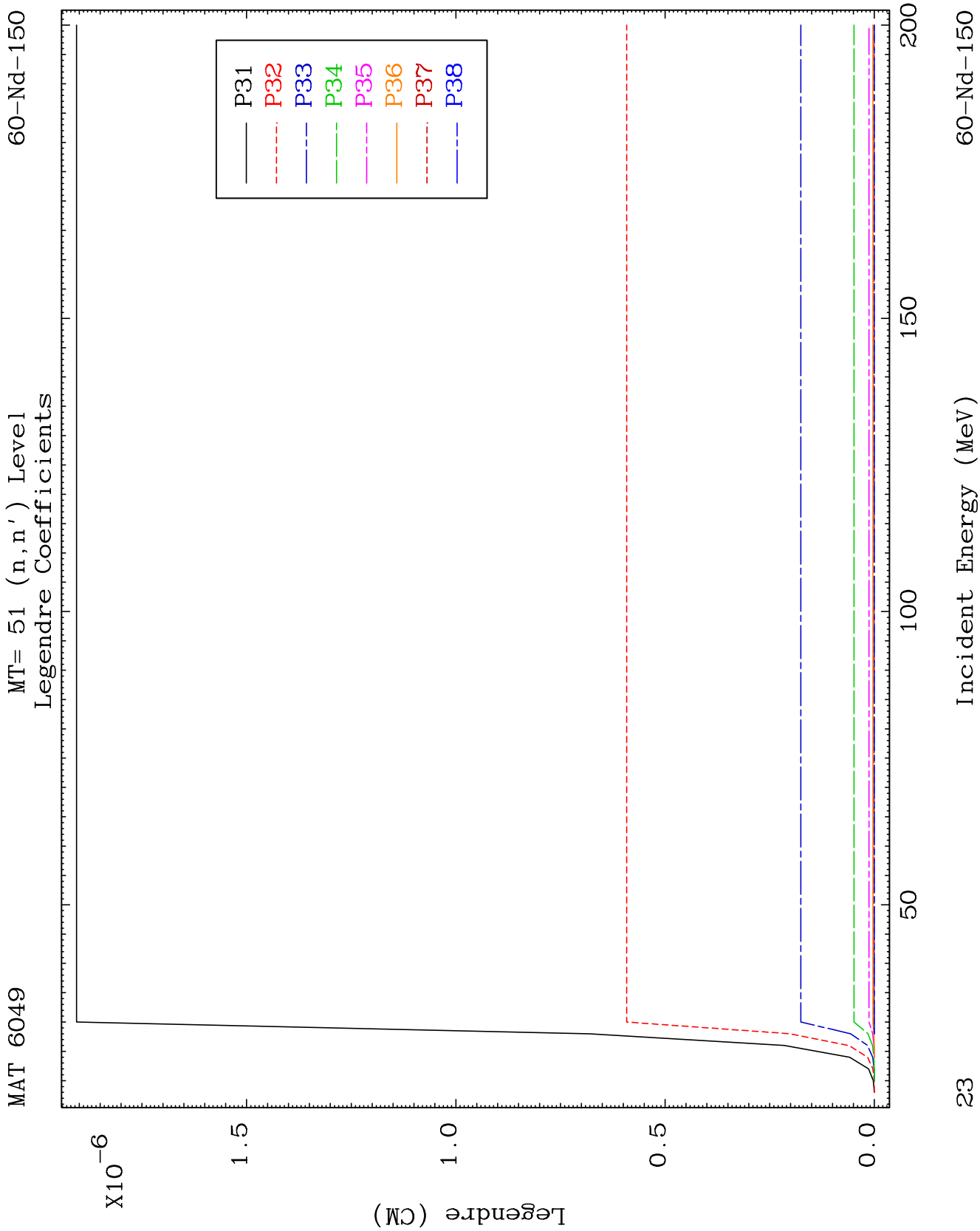
MAT 6049

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

60-Nd-150



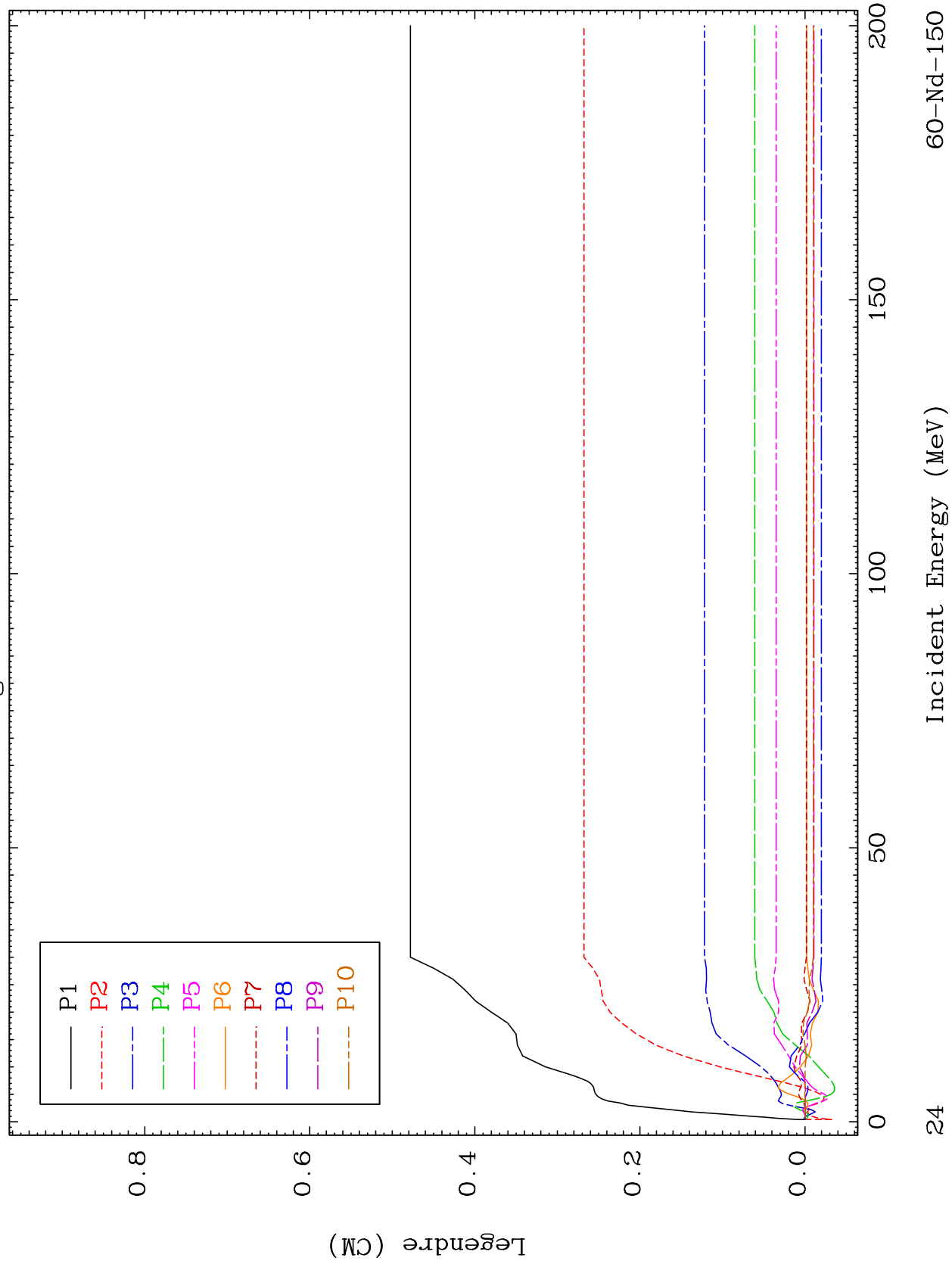


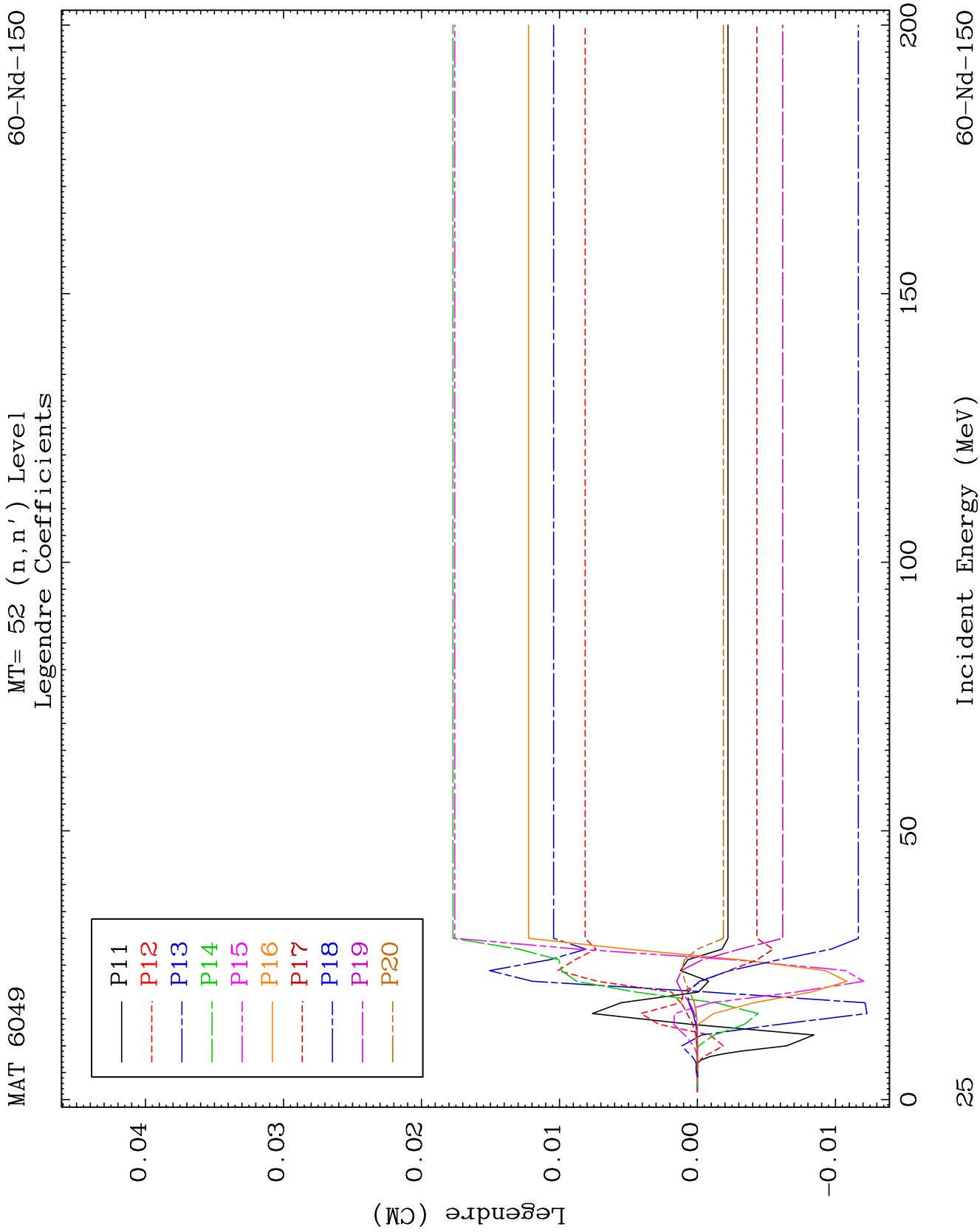


MAT 6049

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

60-Nd-150

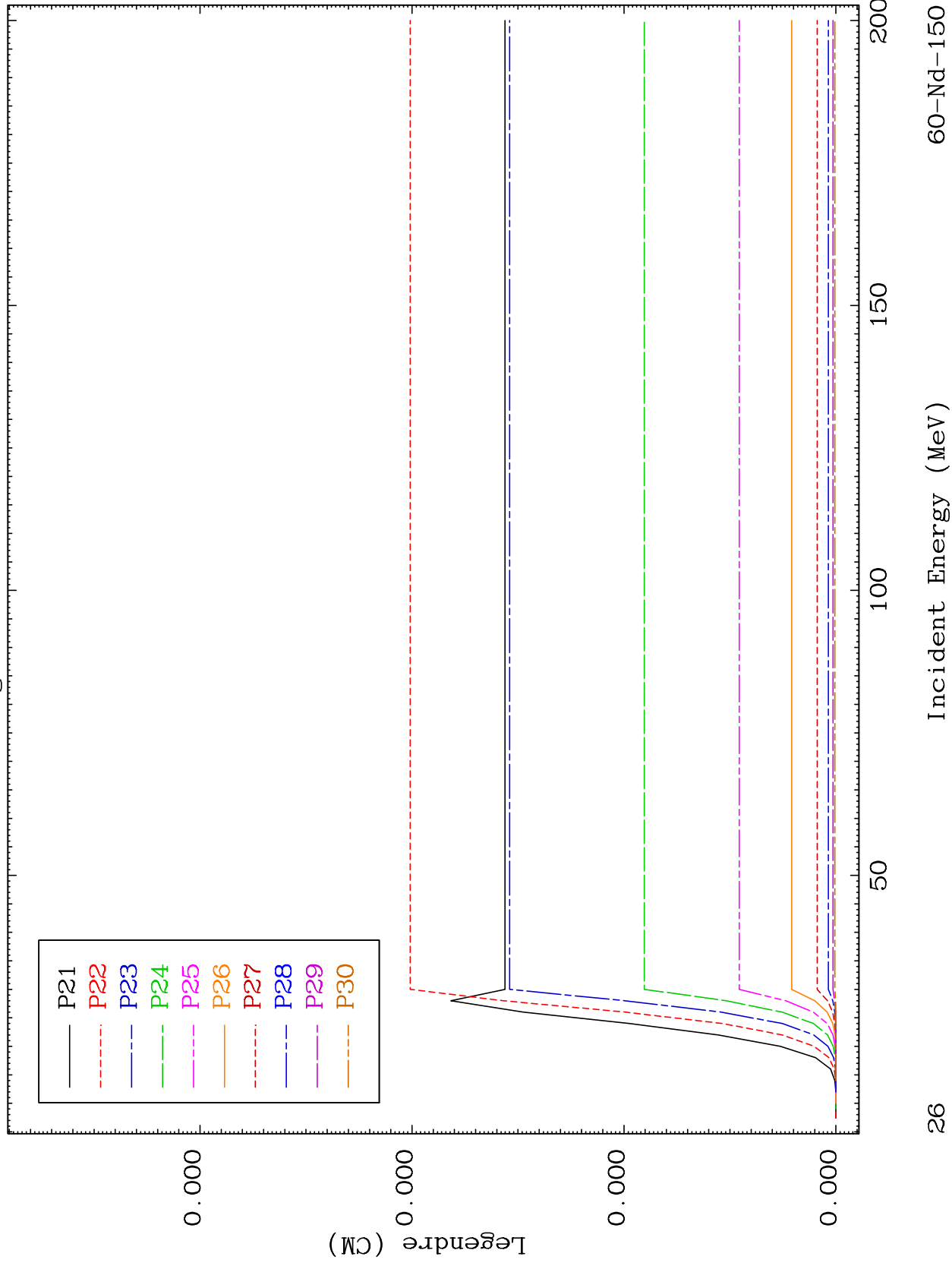


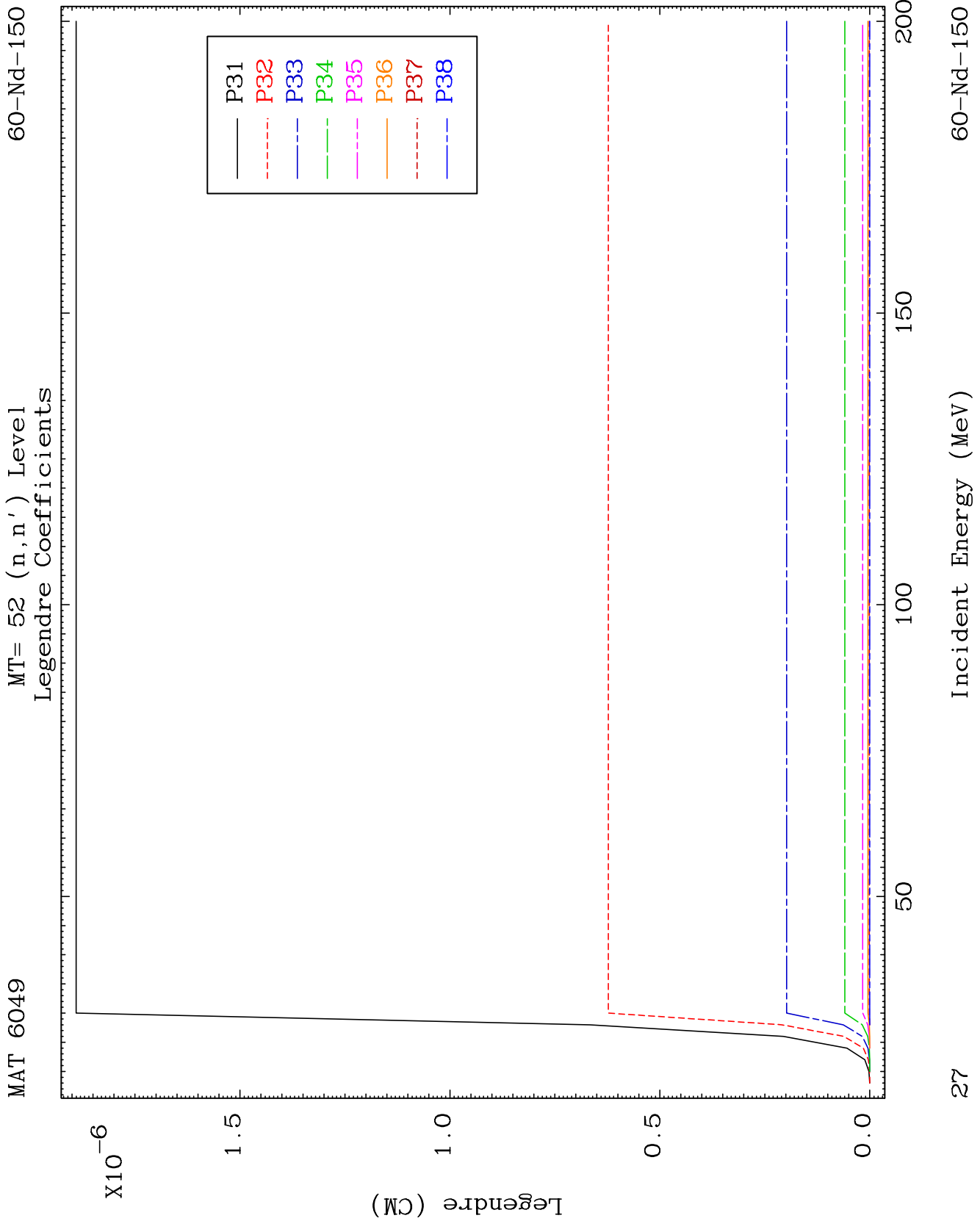


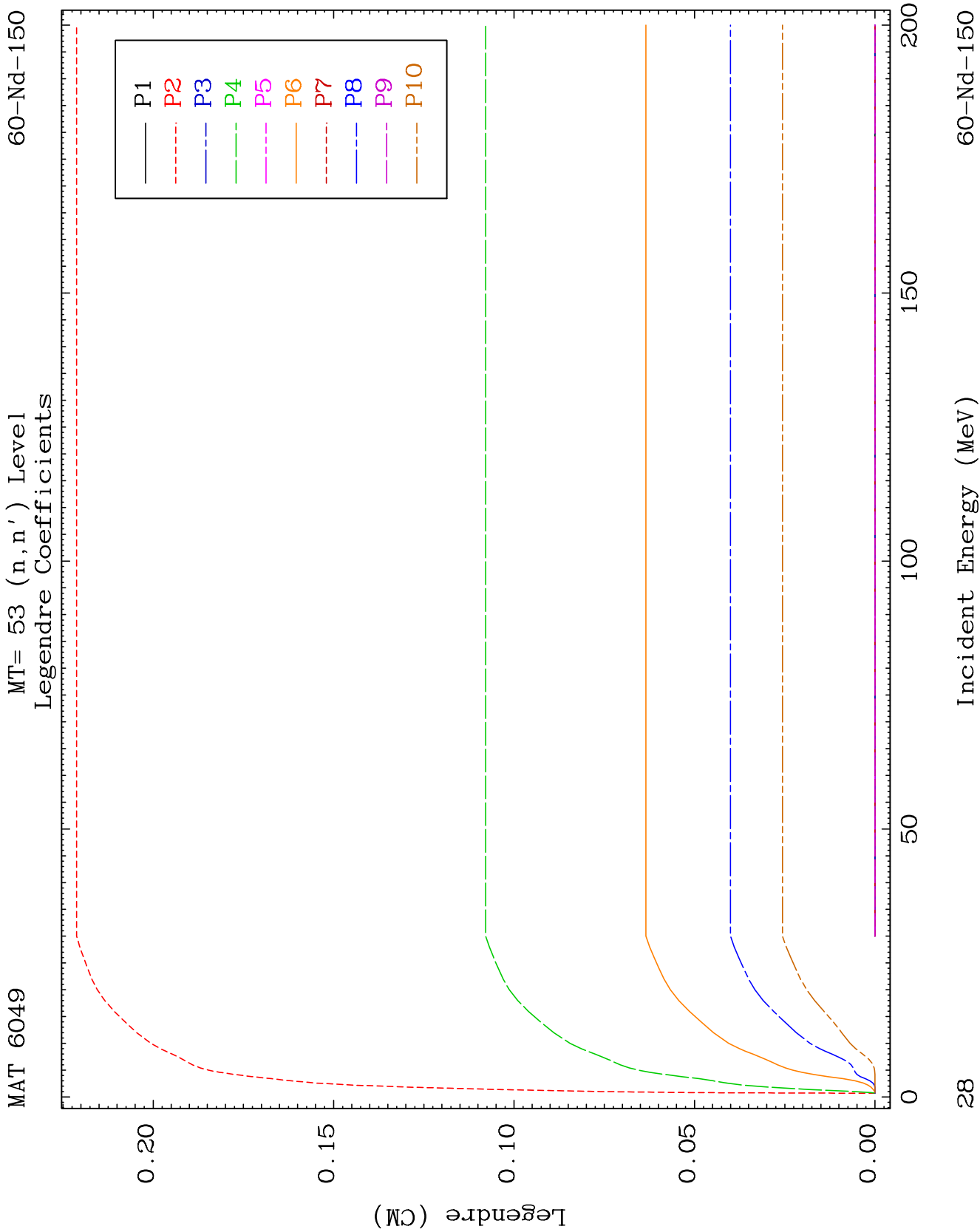
MAT 6049

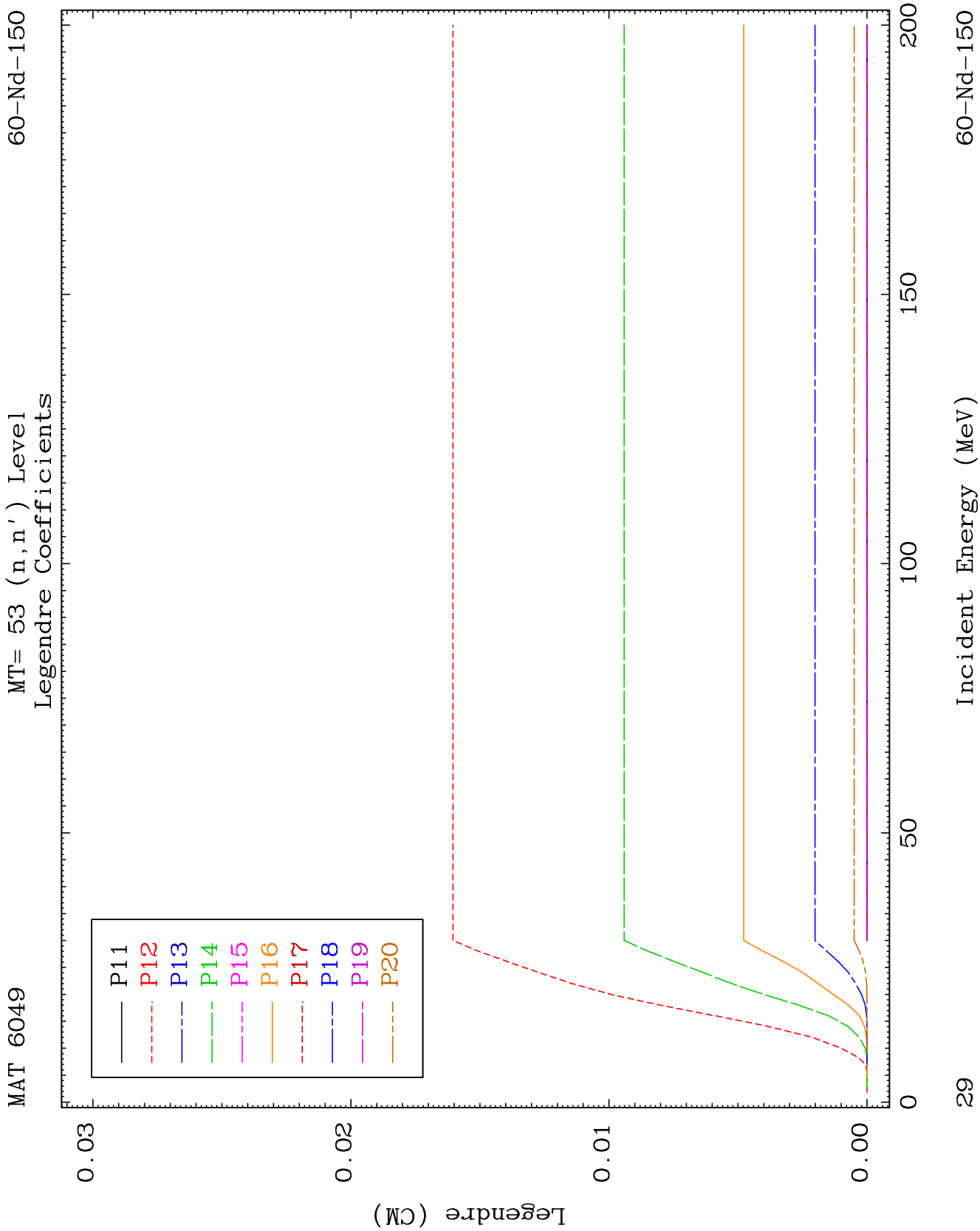
MT= 52 (n, n') Level
Legendre Coefficients

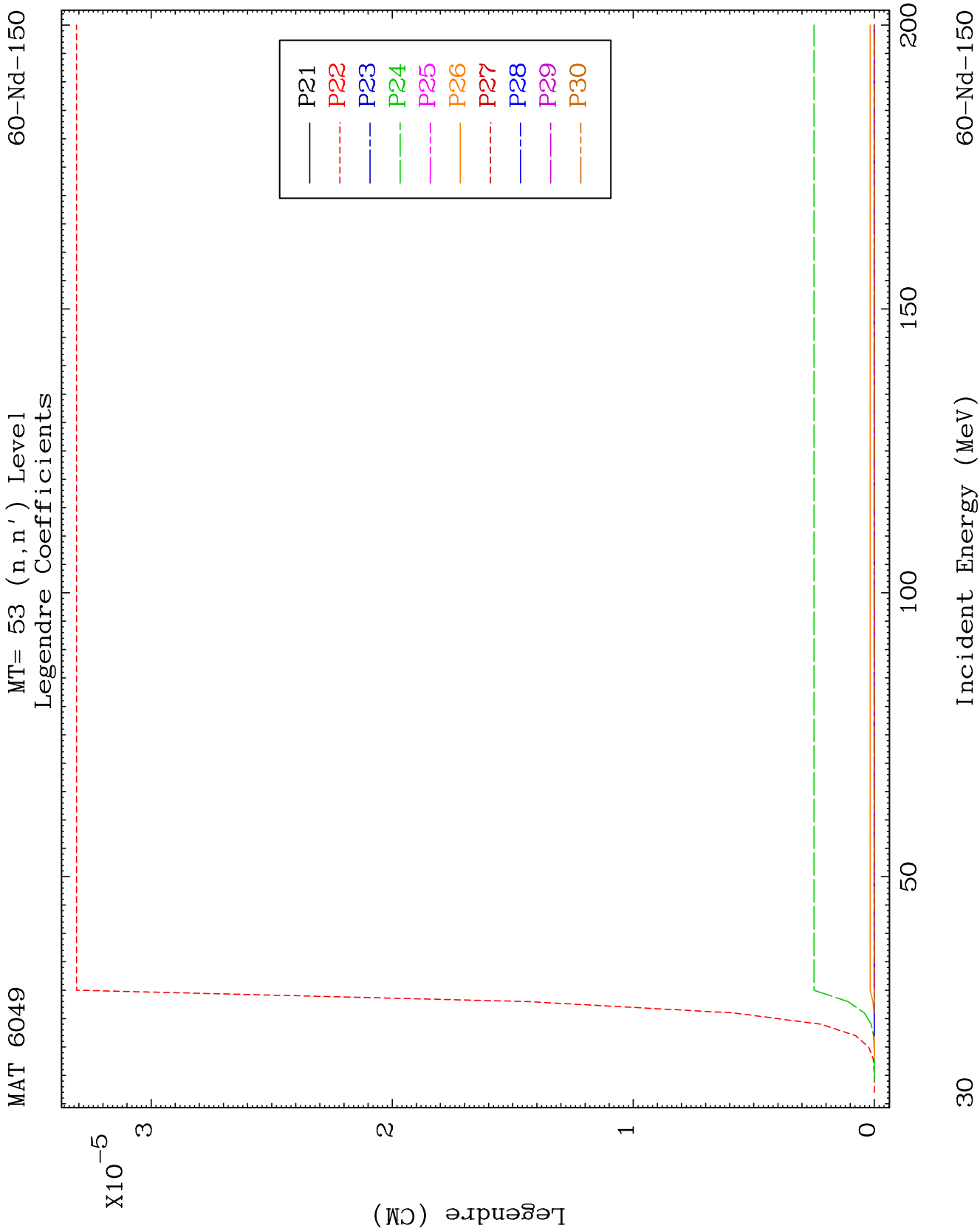
60-Nd-150







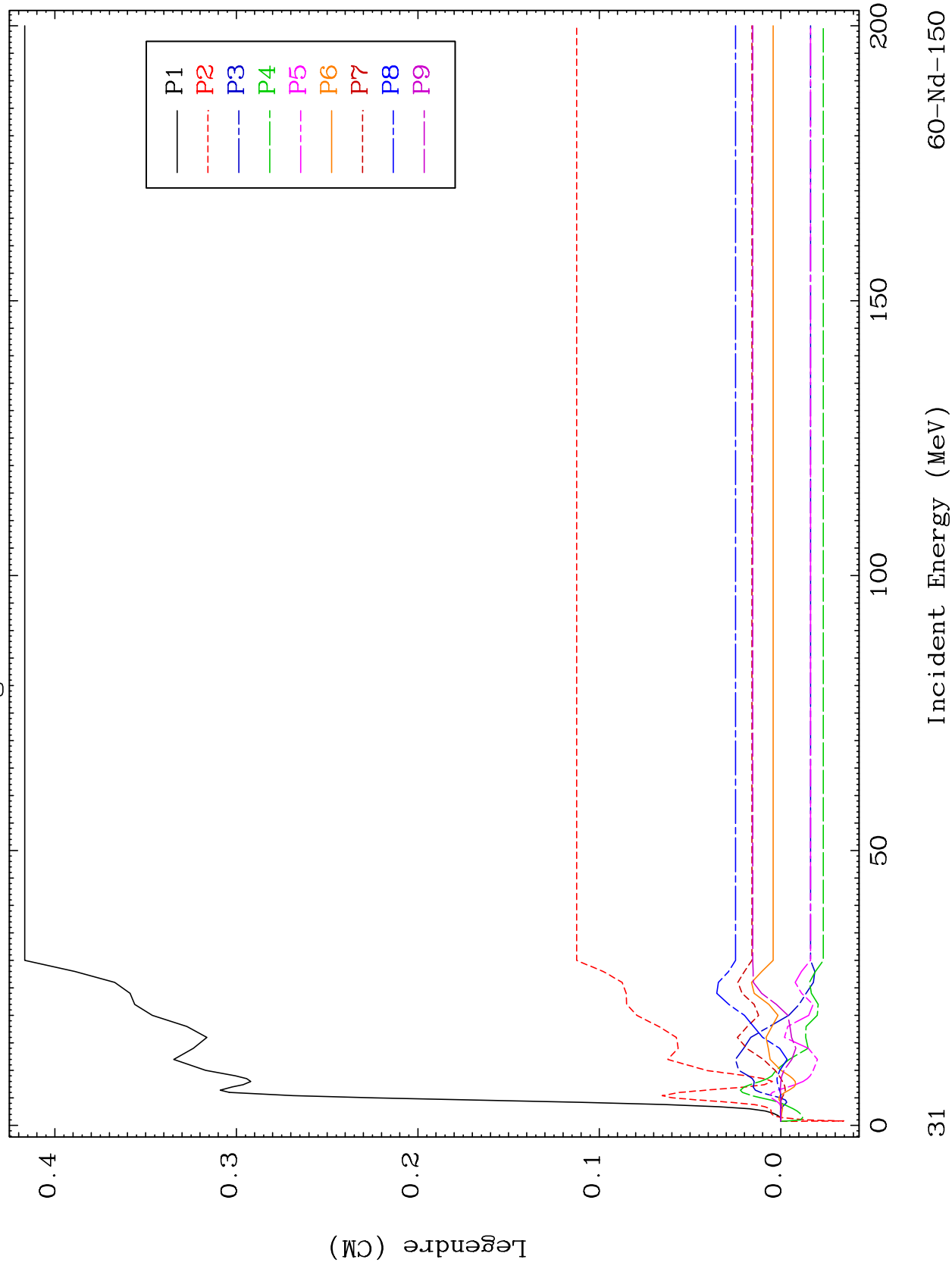


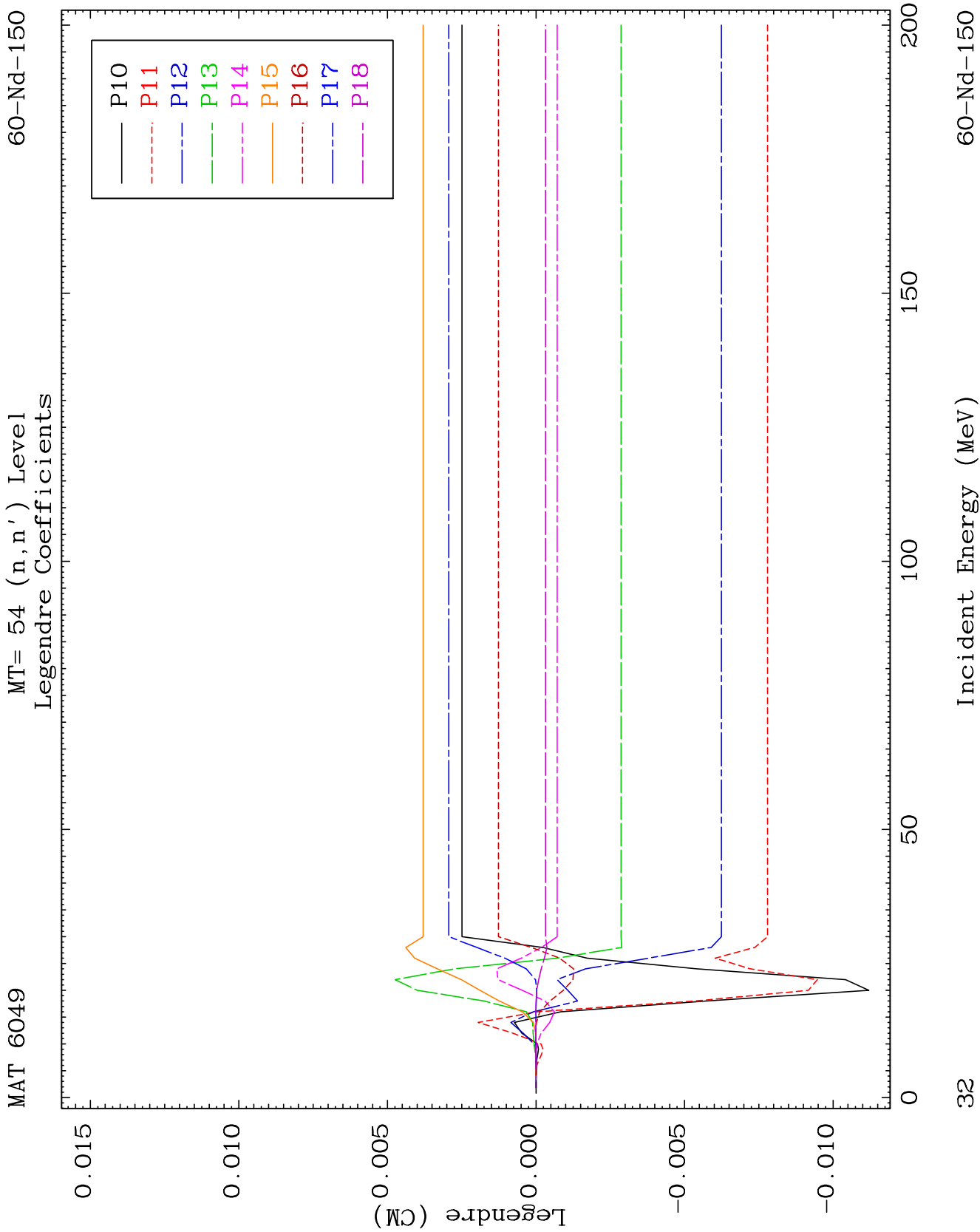


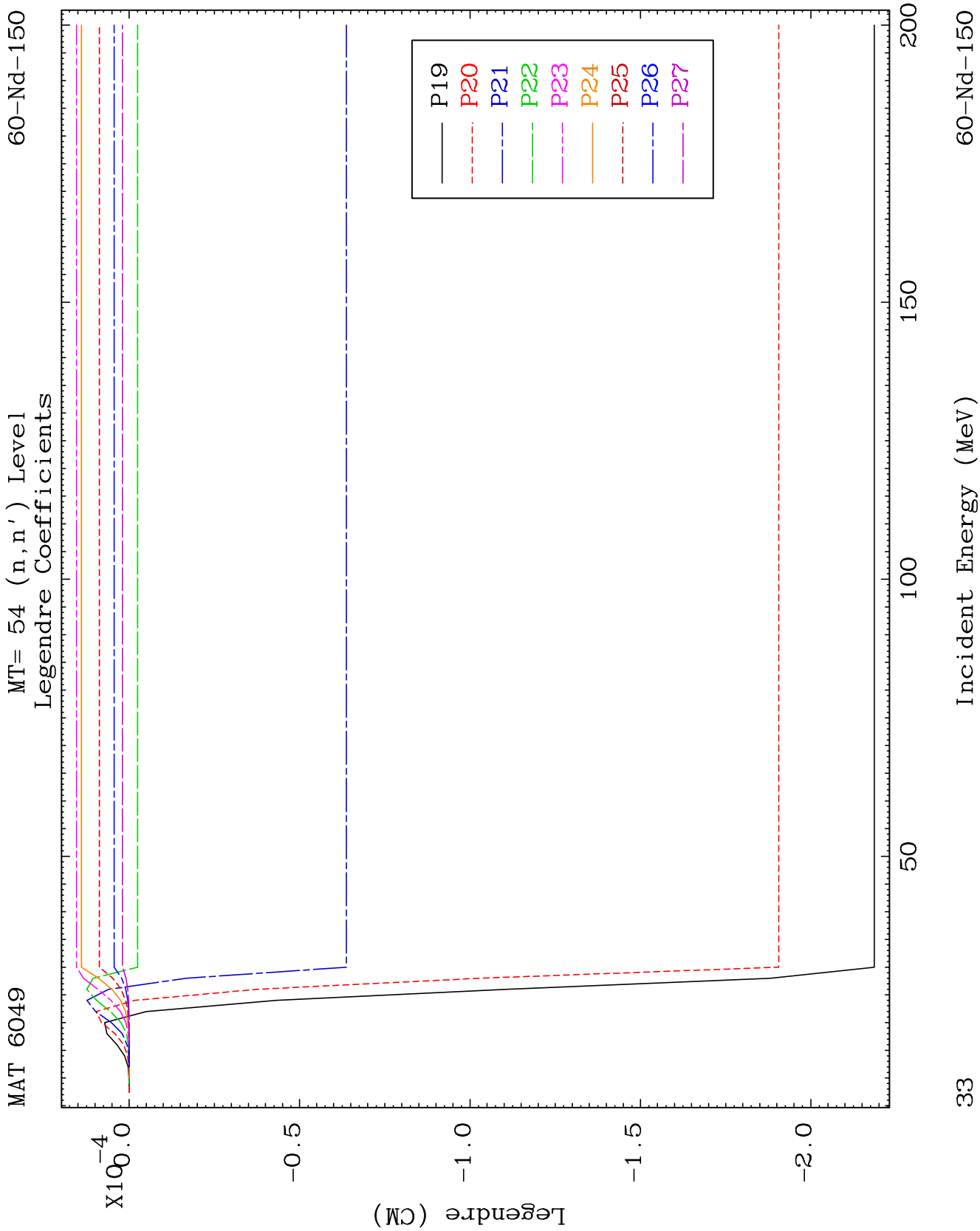
MAT 6049

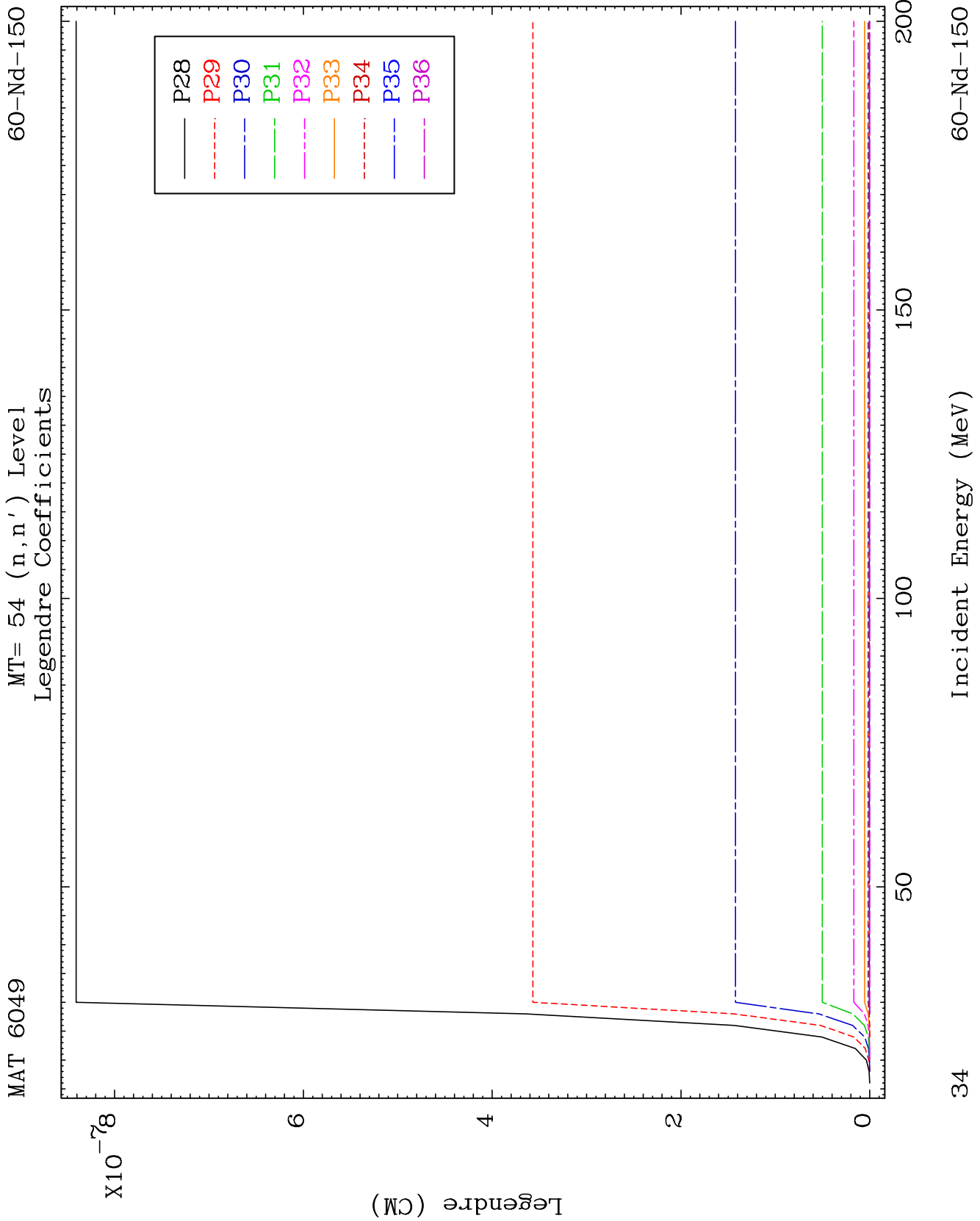
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Legendre Coefficients

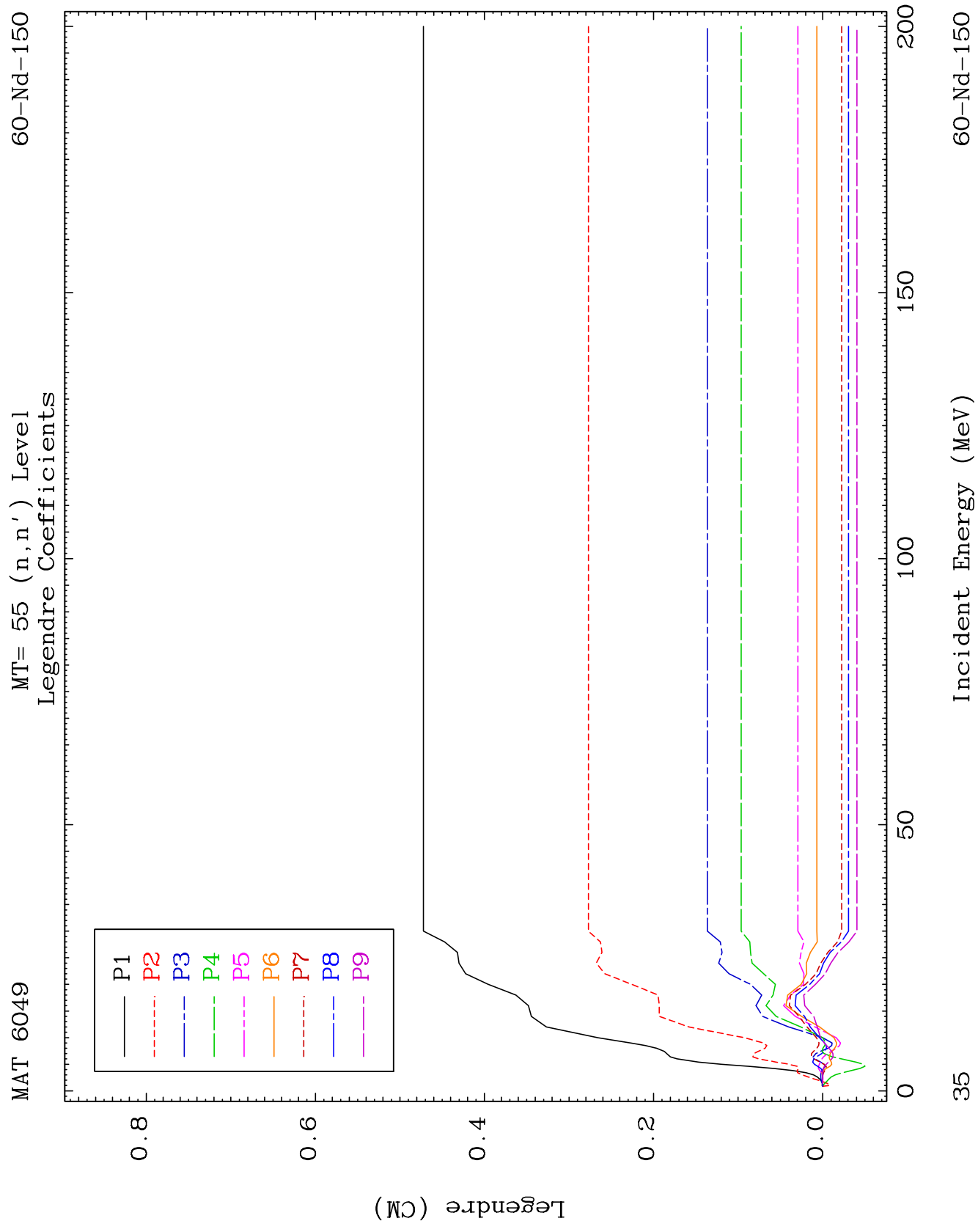
60-Nd-150







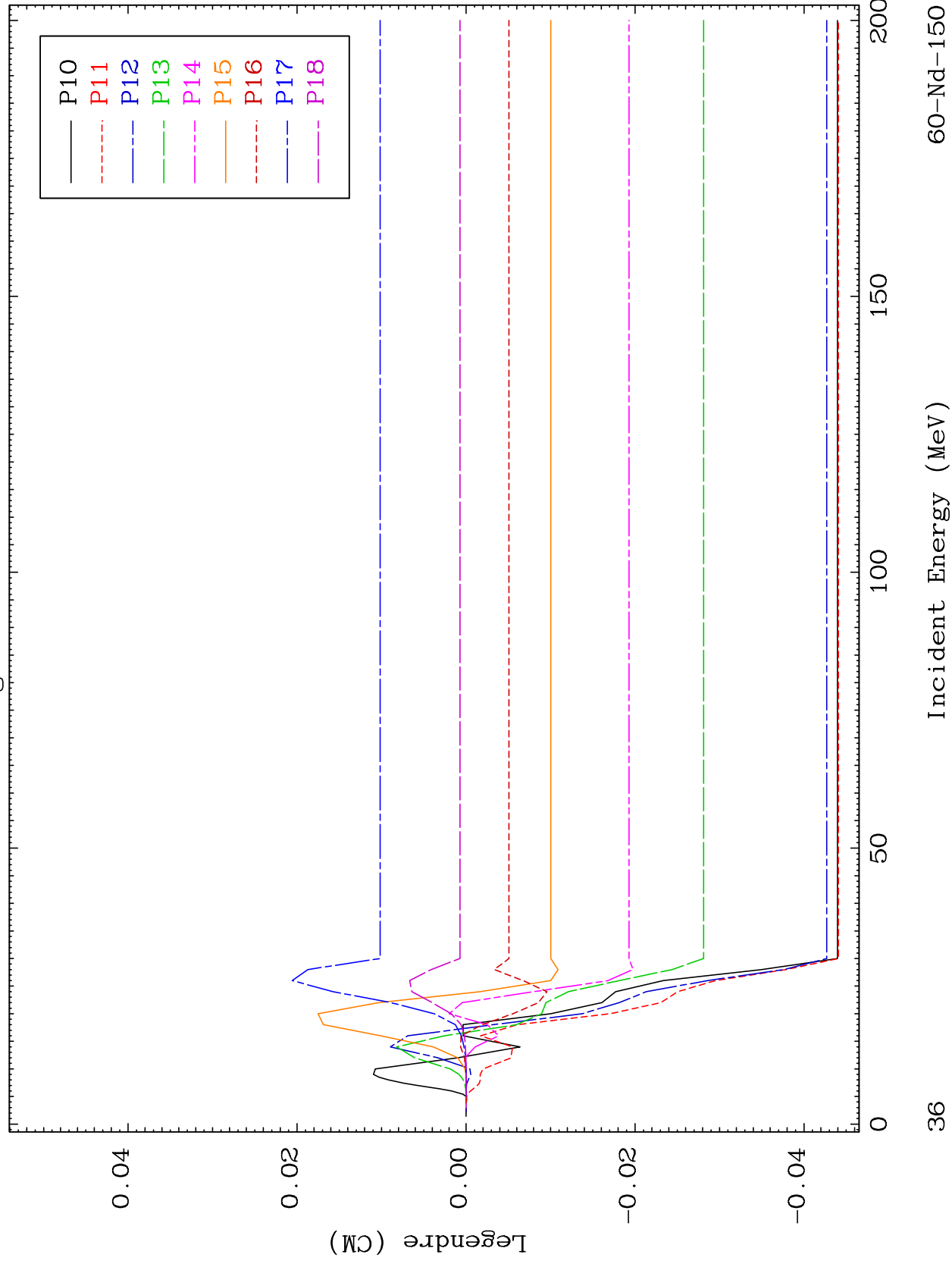


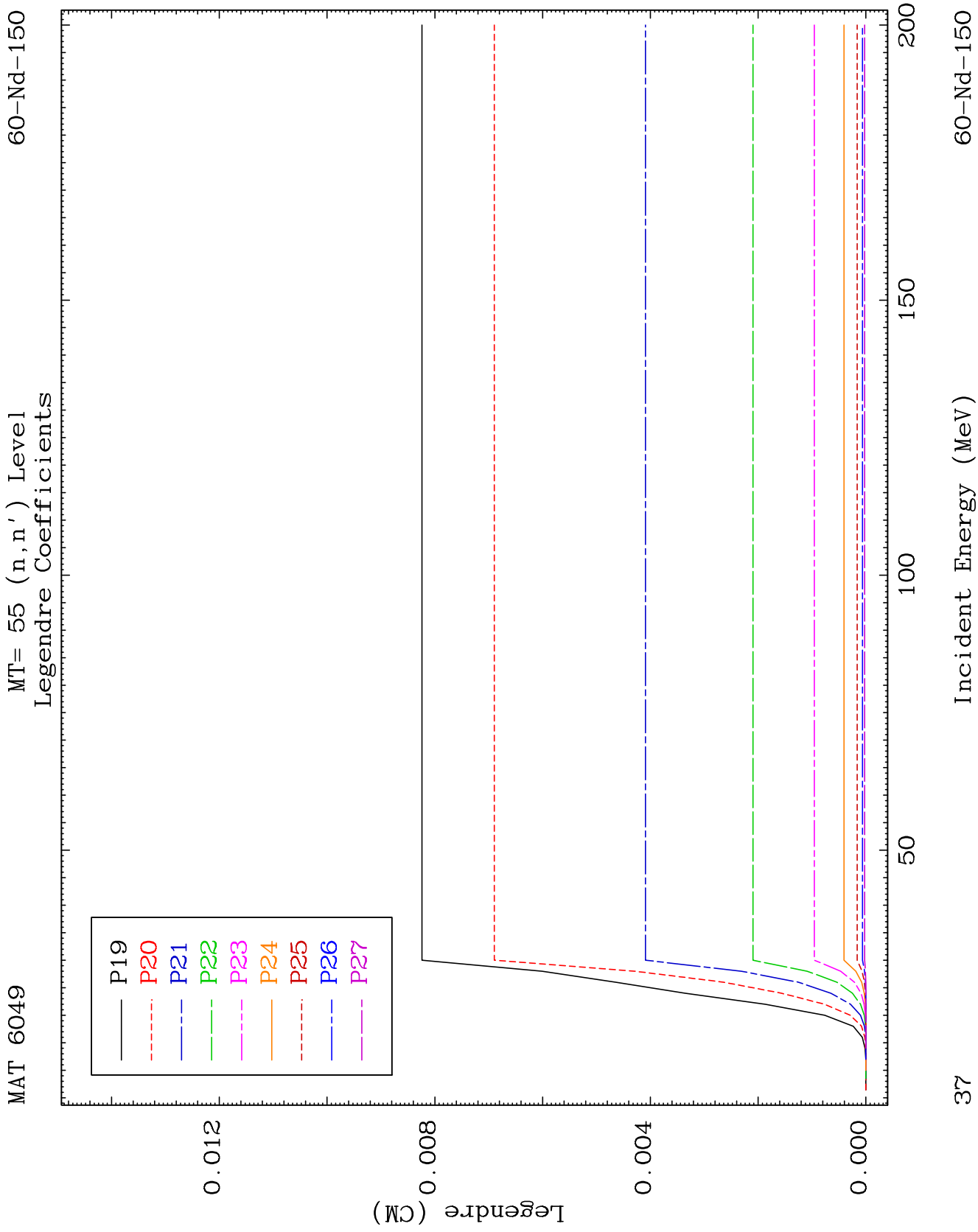


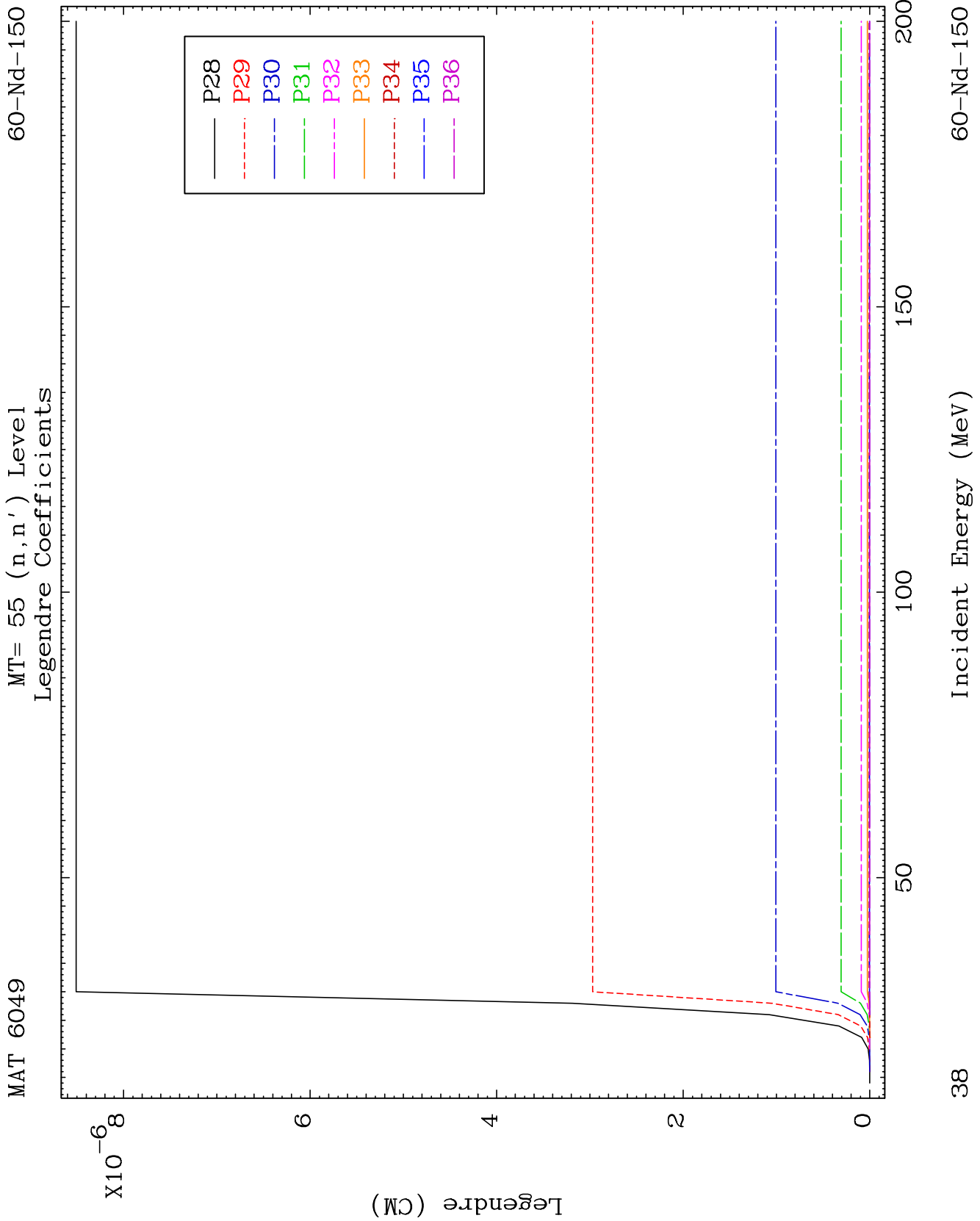
MAT 6049

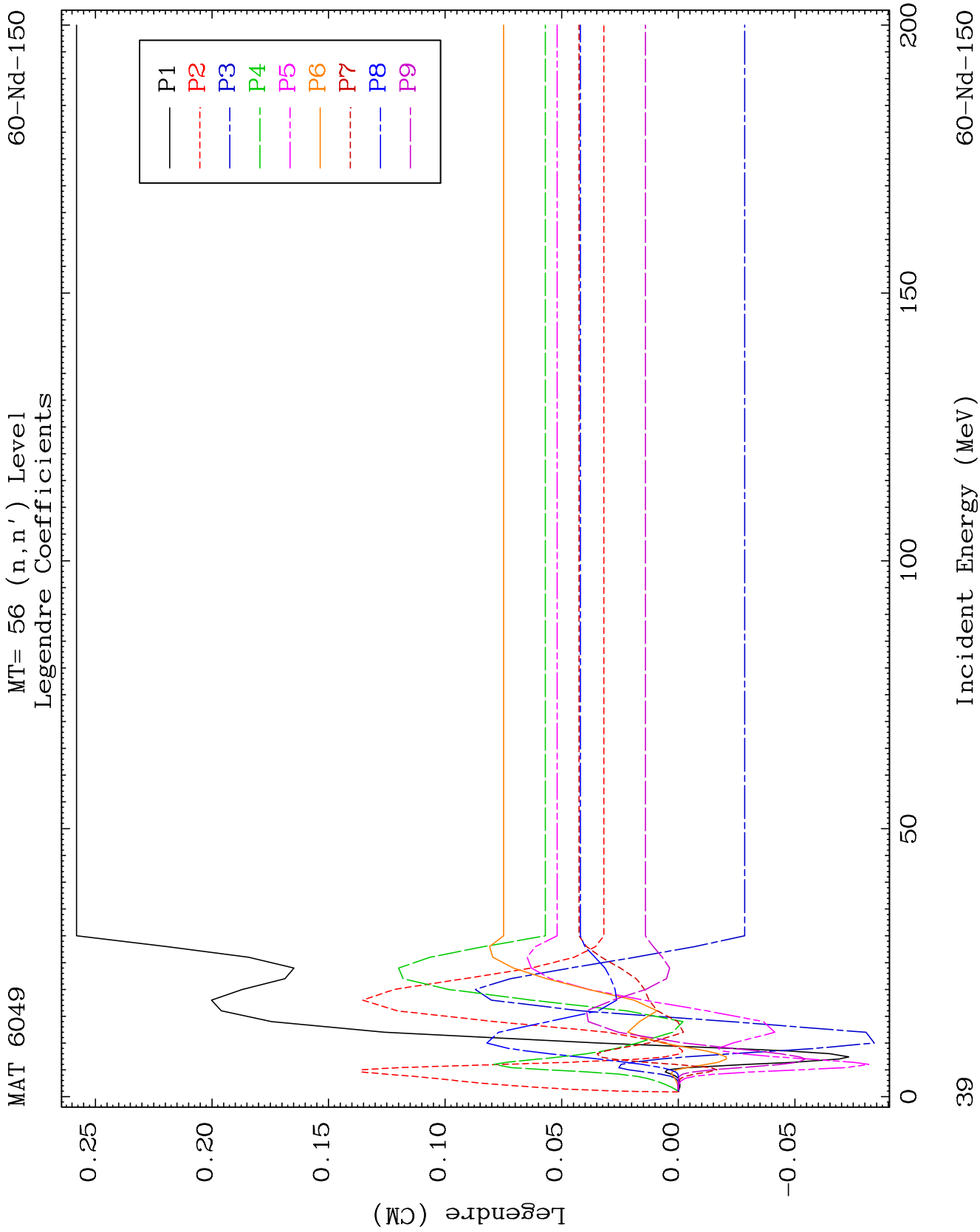
MT= 55 (n, n') Level
Legendre Coefficients

60-Nd-150





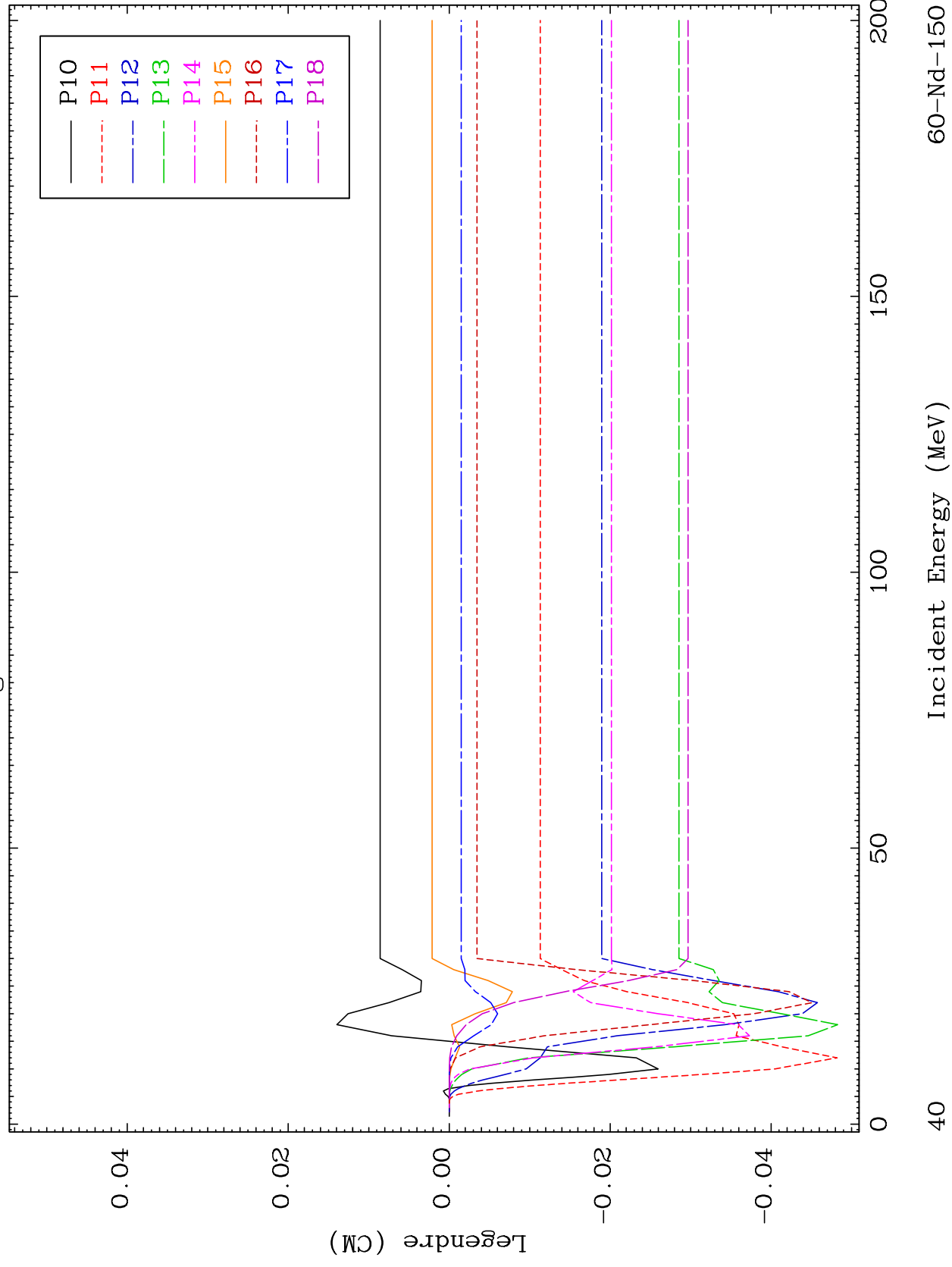


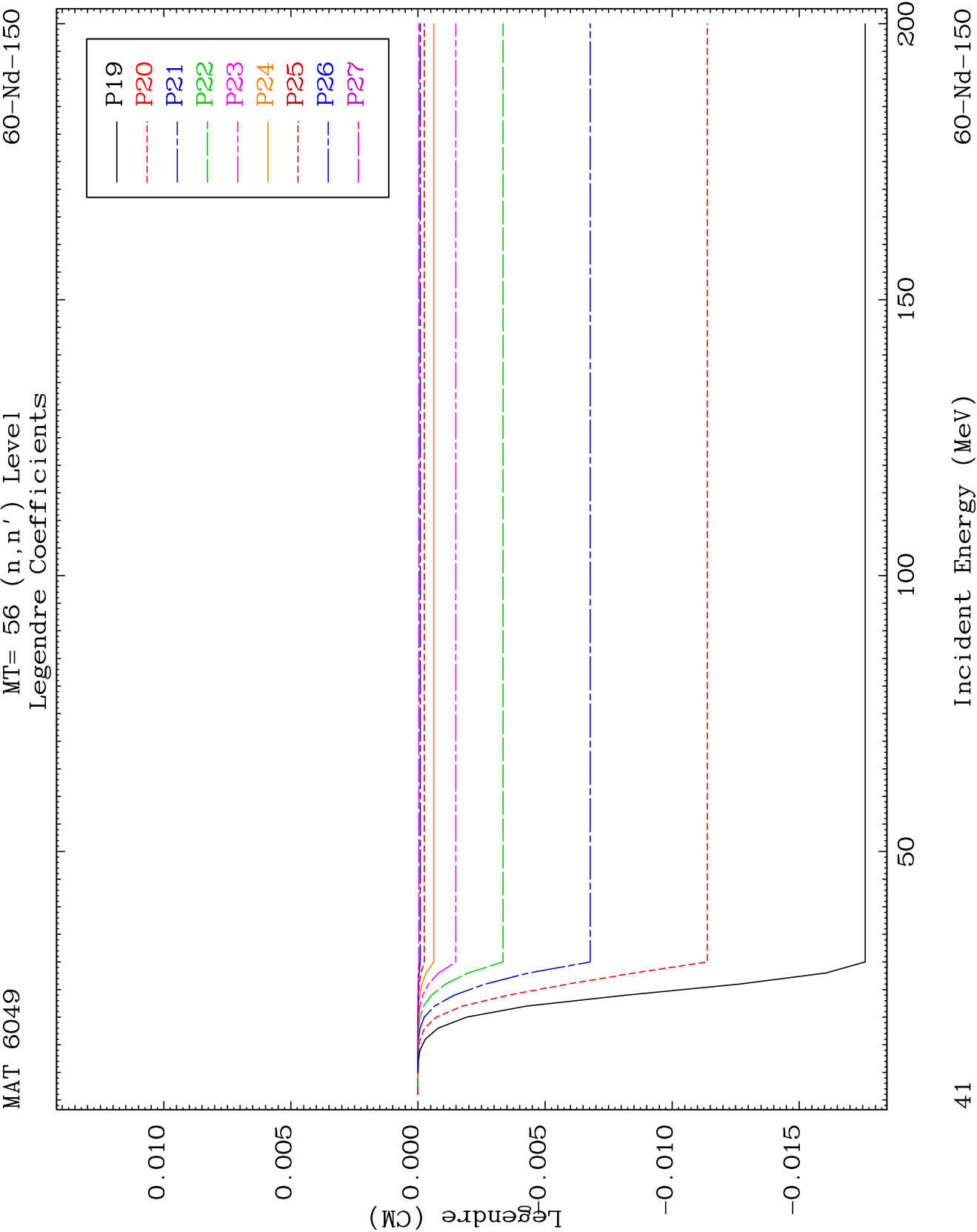


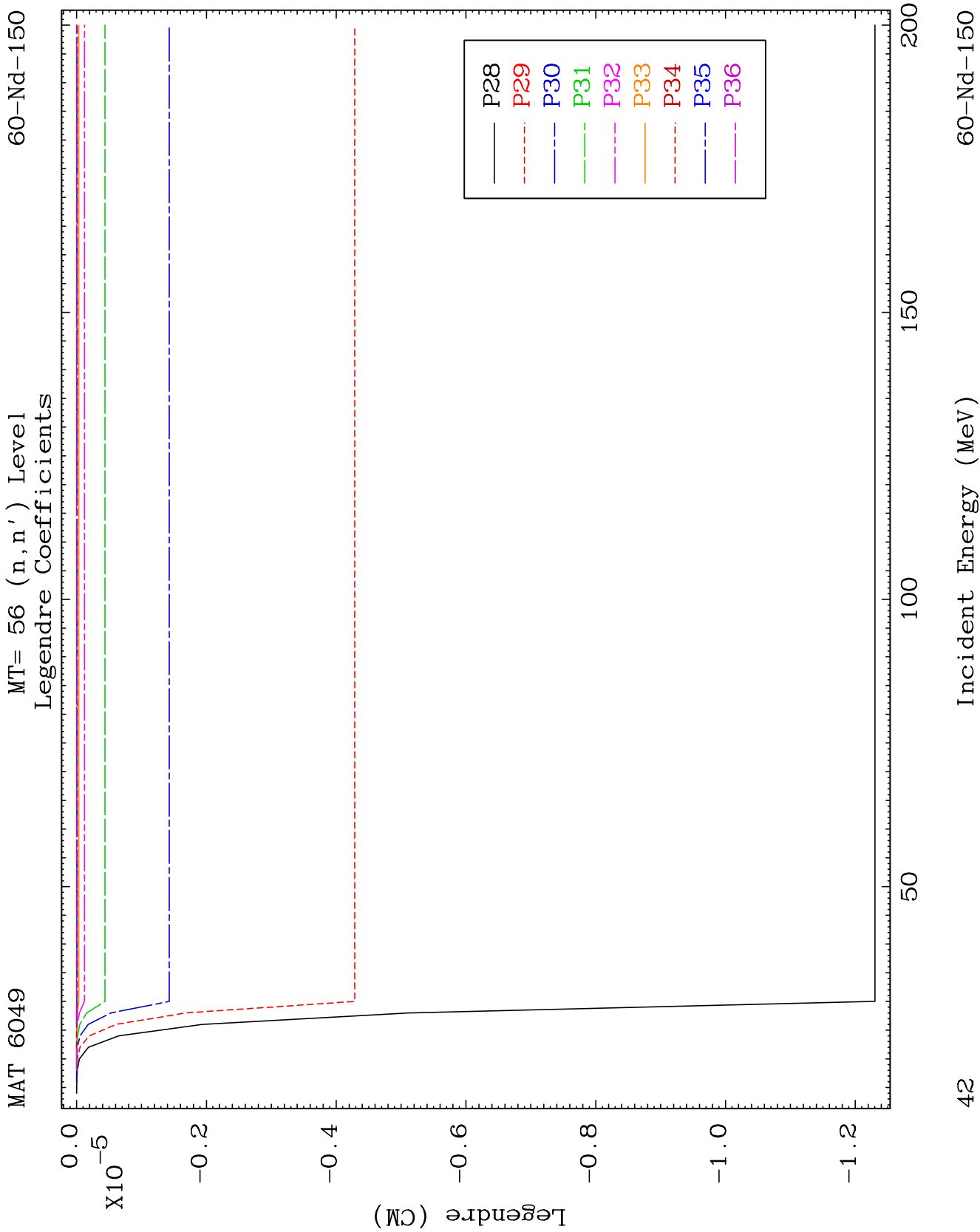
MAT 6049

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

60-Nd-150



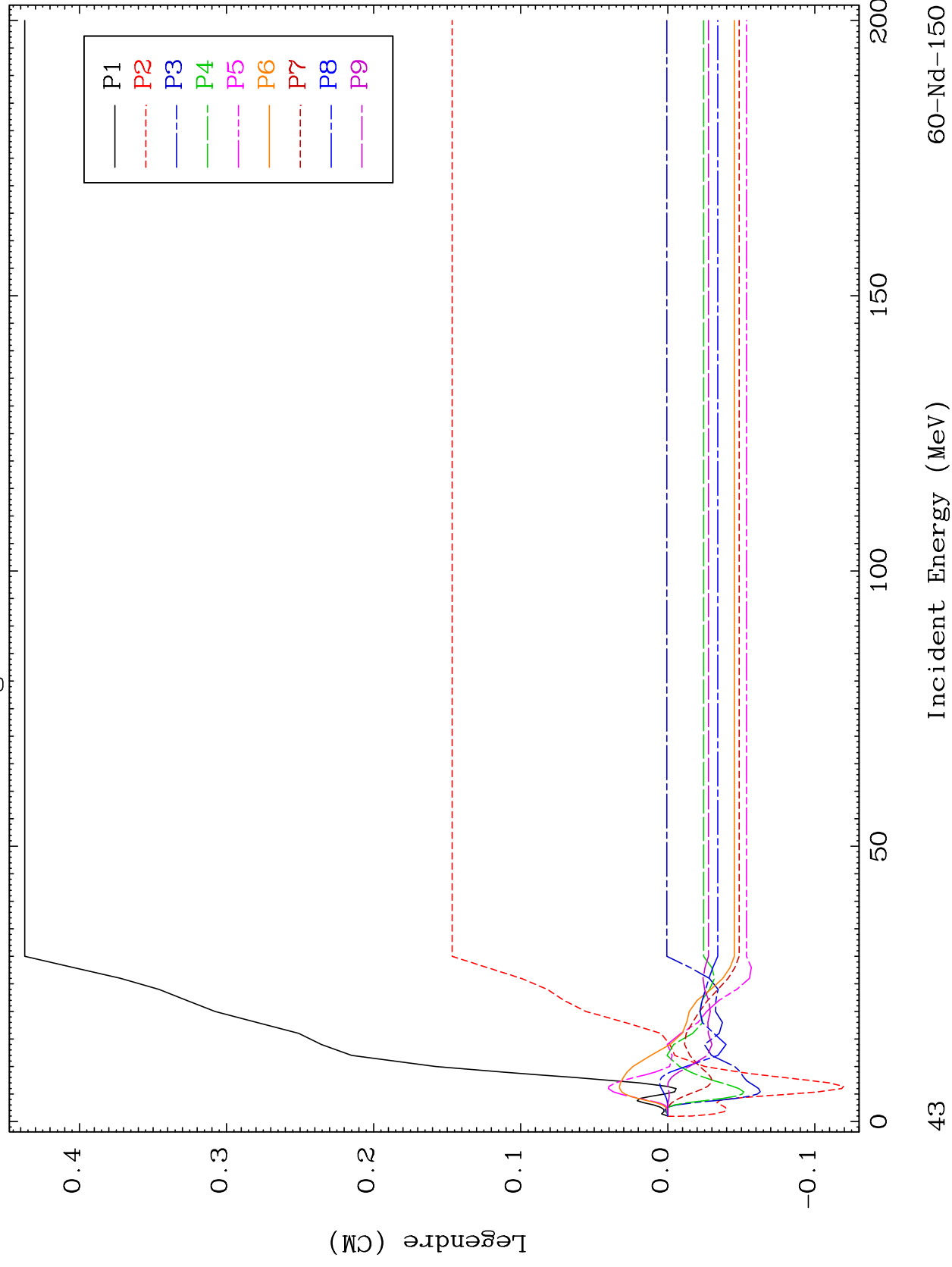


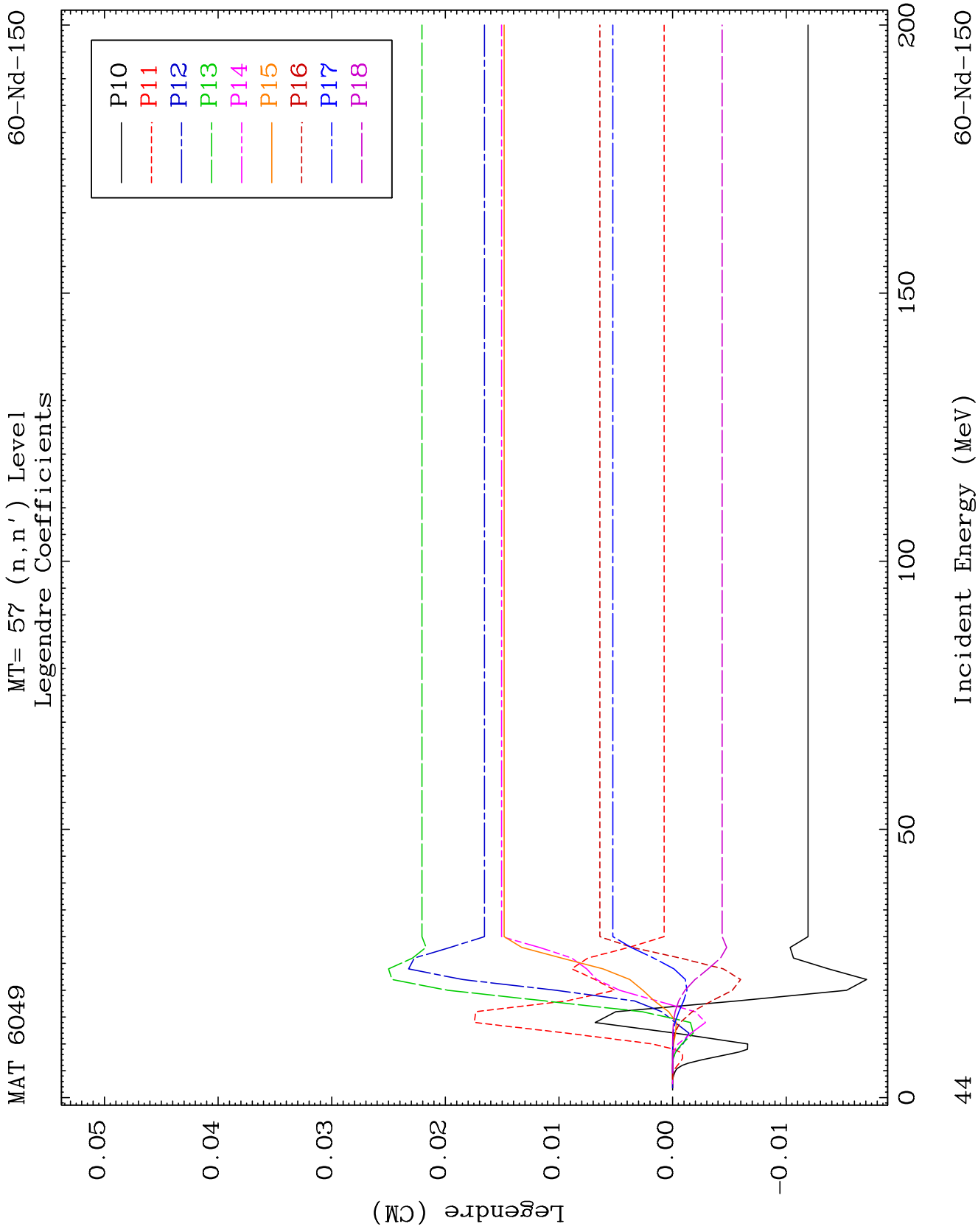


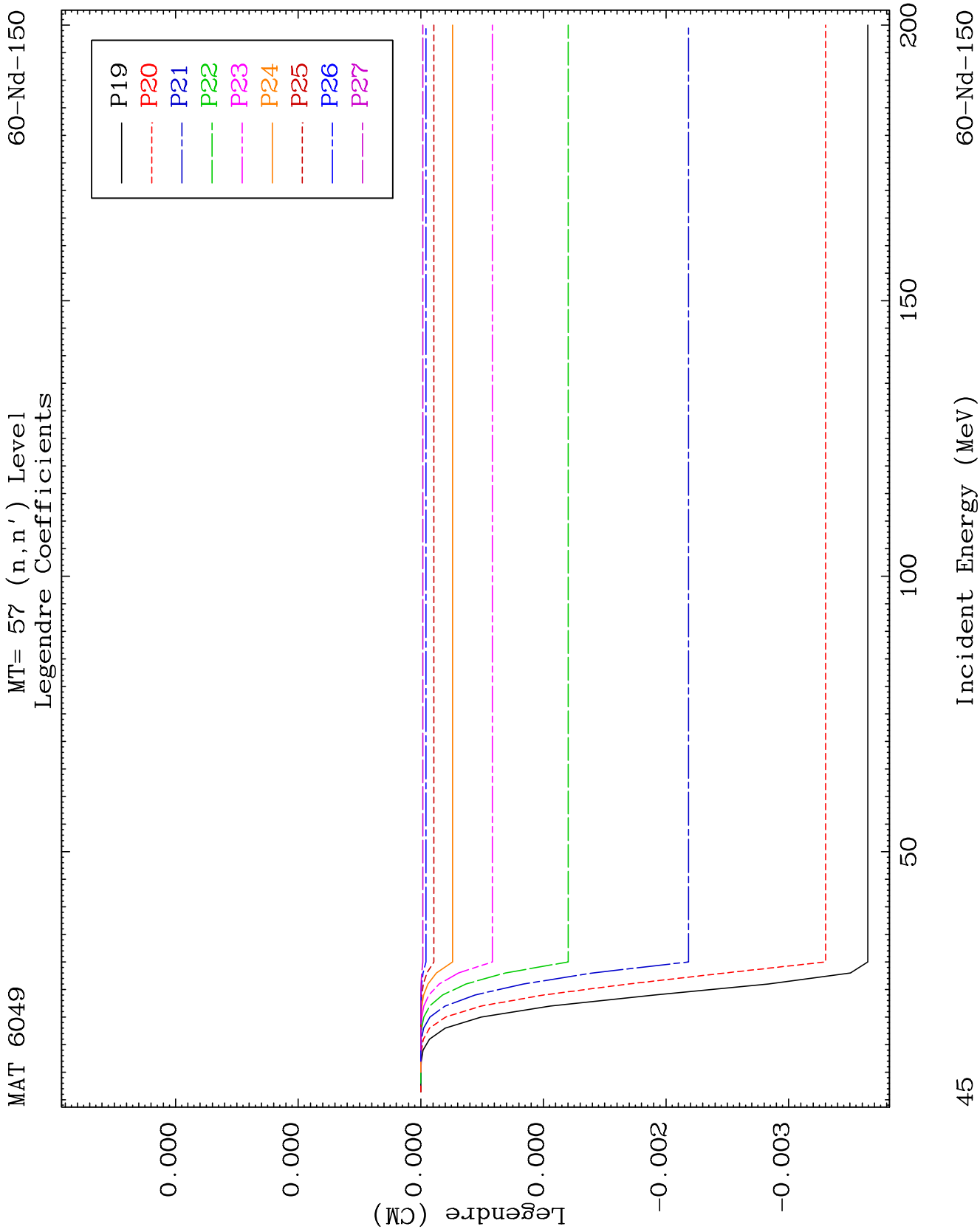
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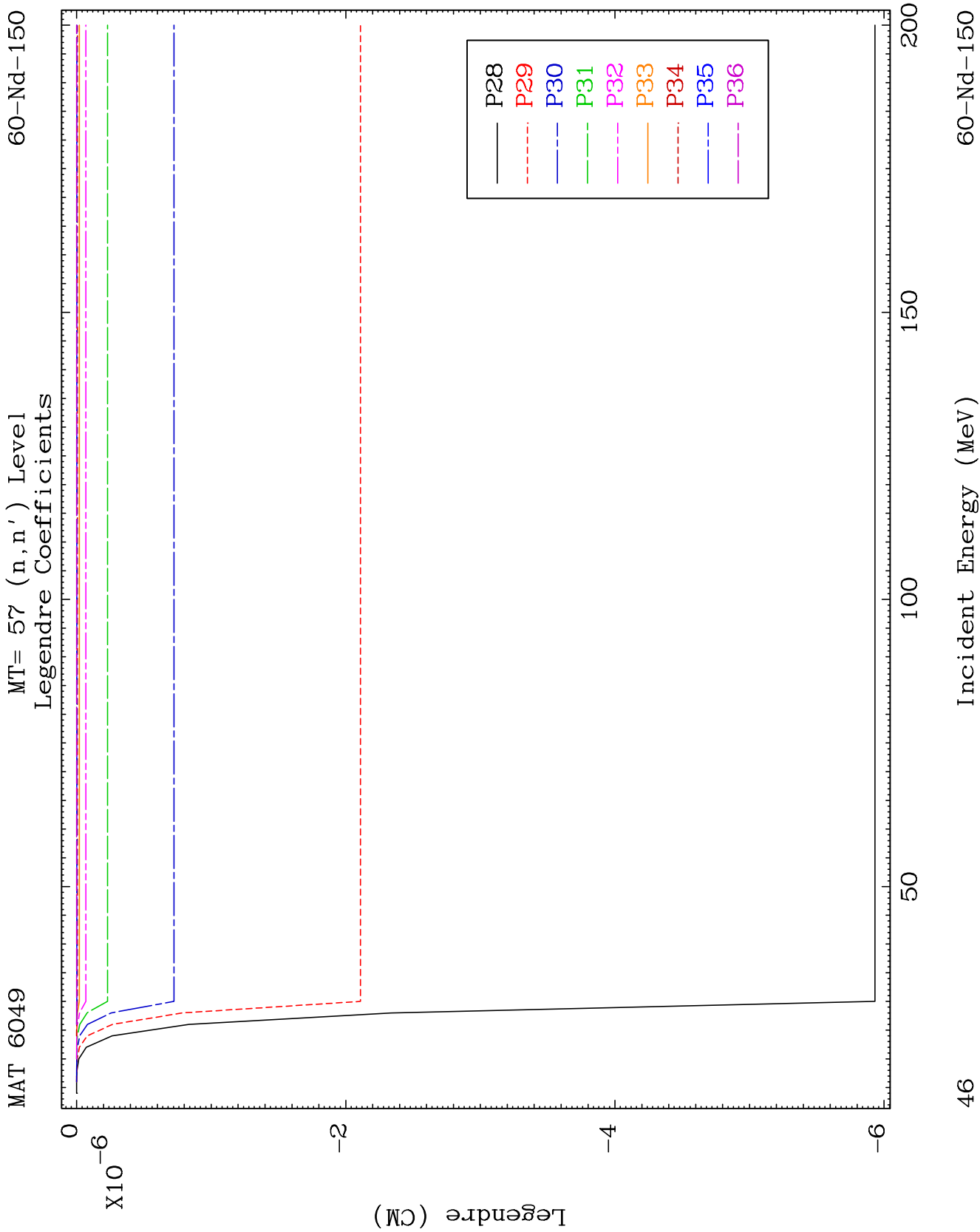
MT= 57 (n, n') Level
Legendre Coefficients

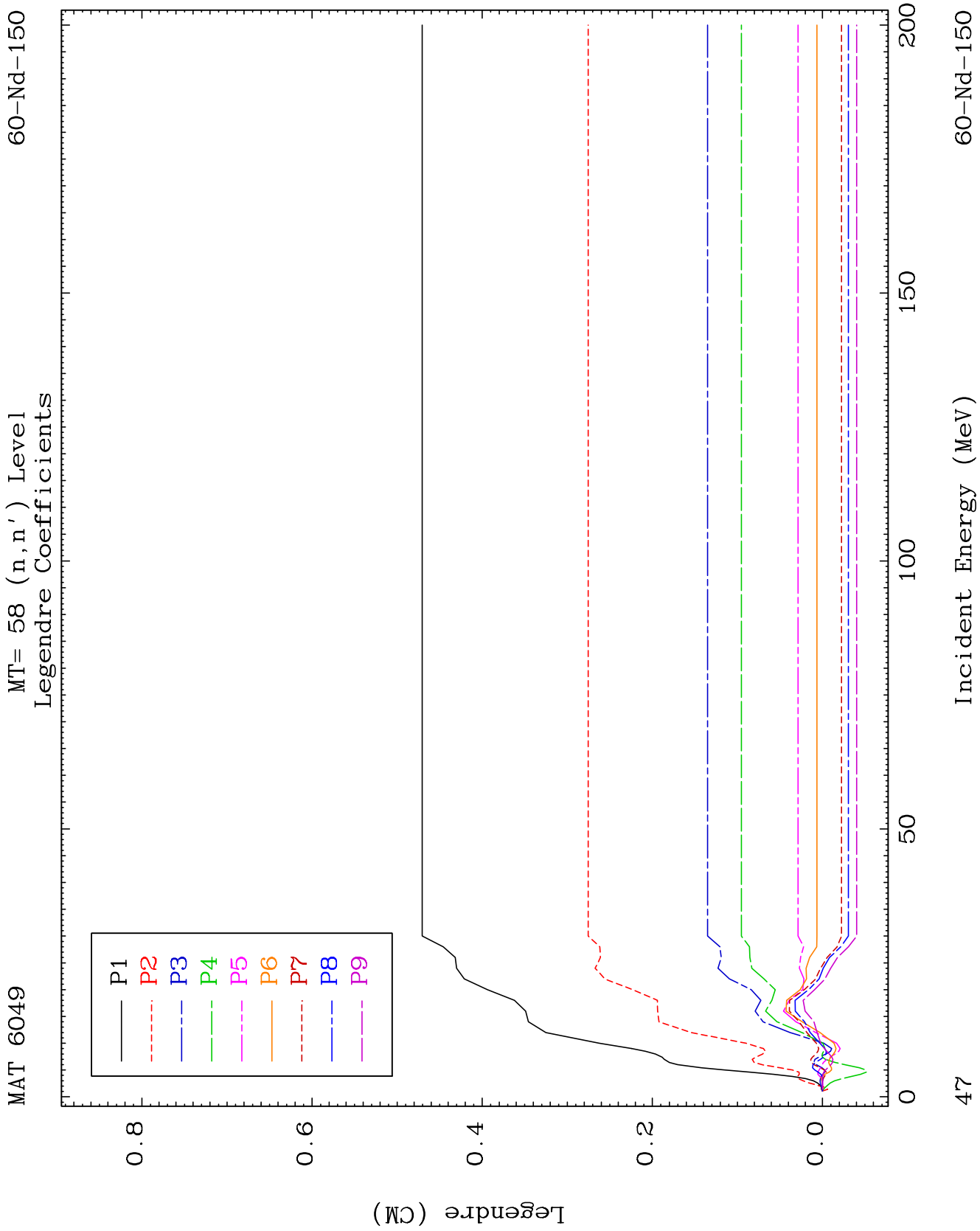
60-Nd-150







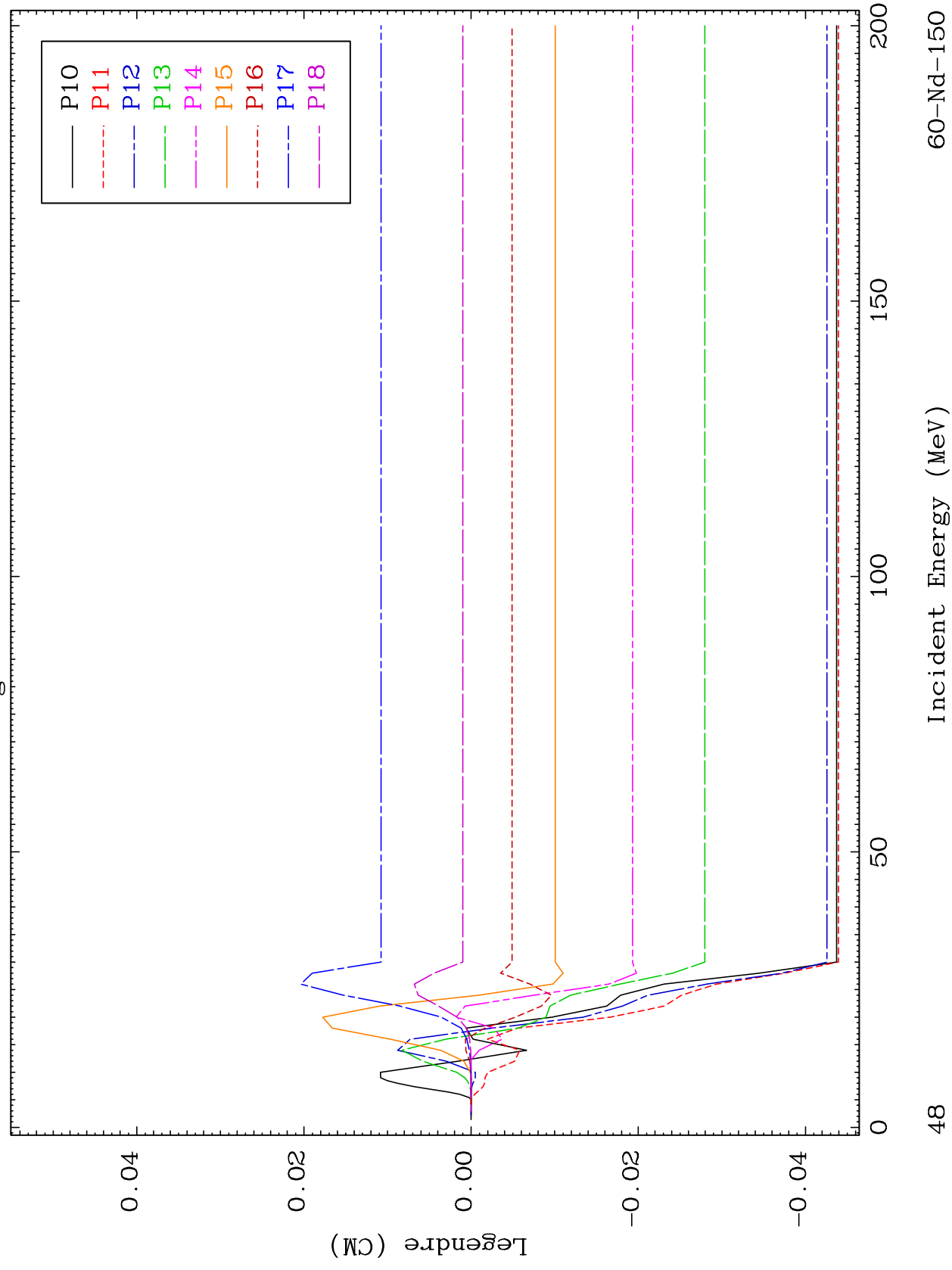


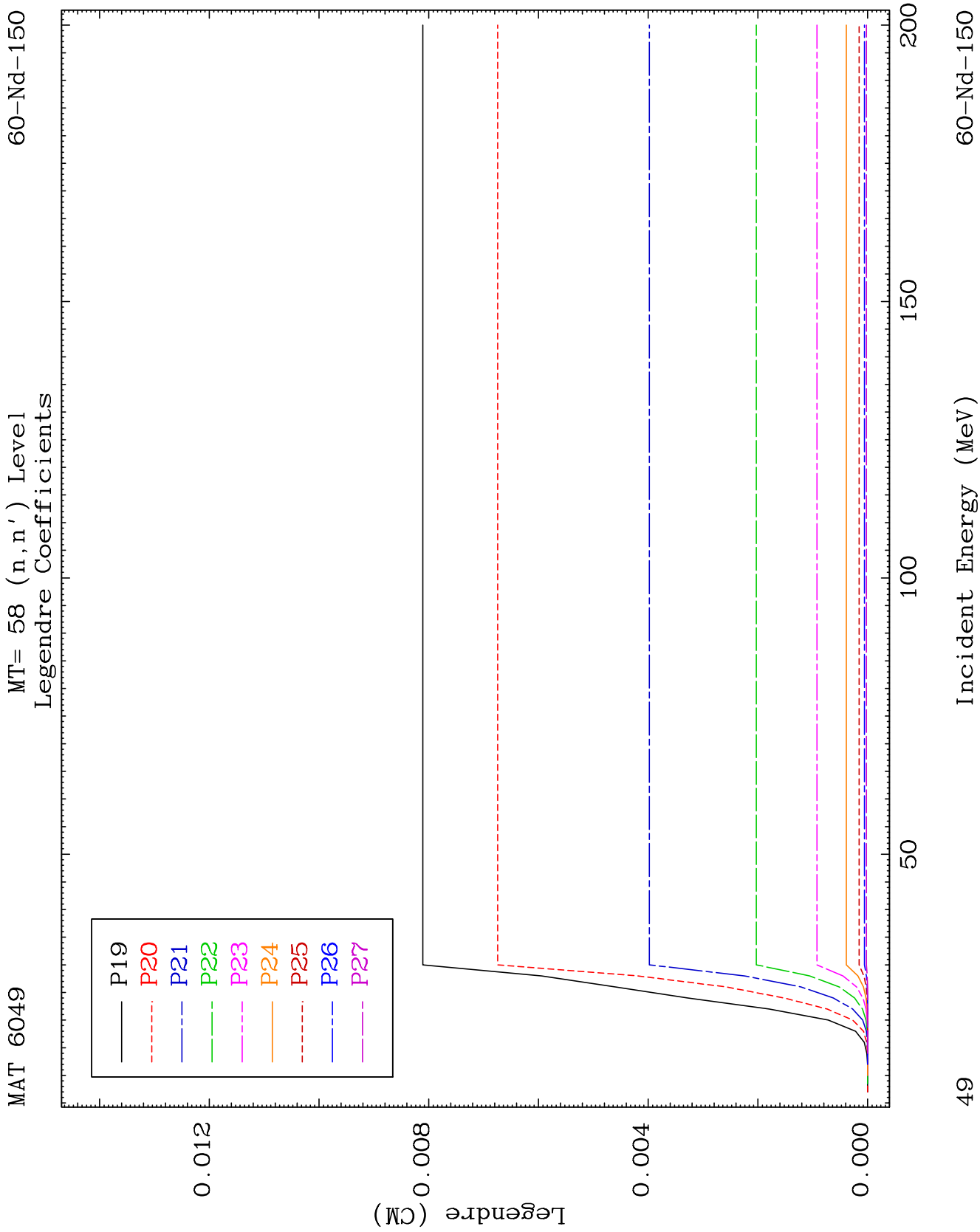


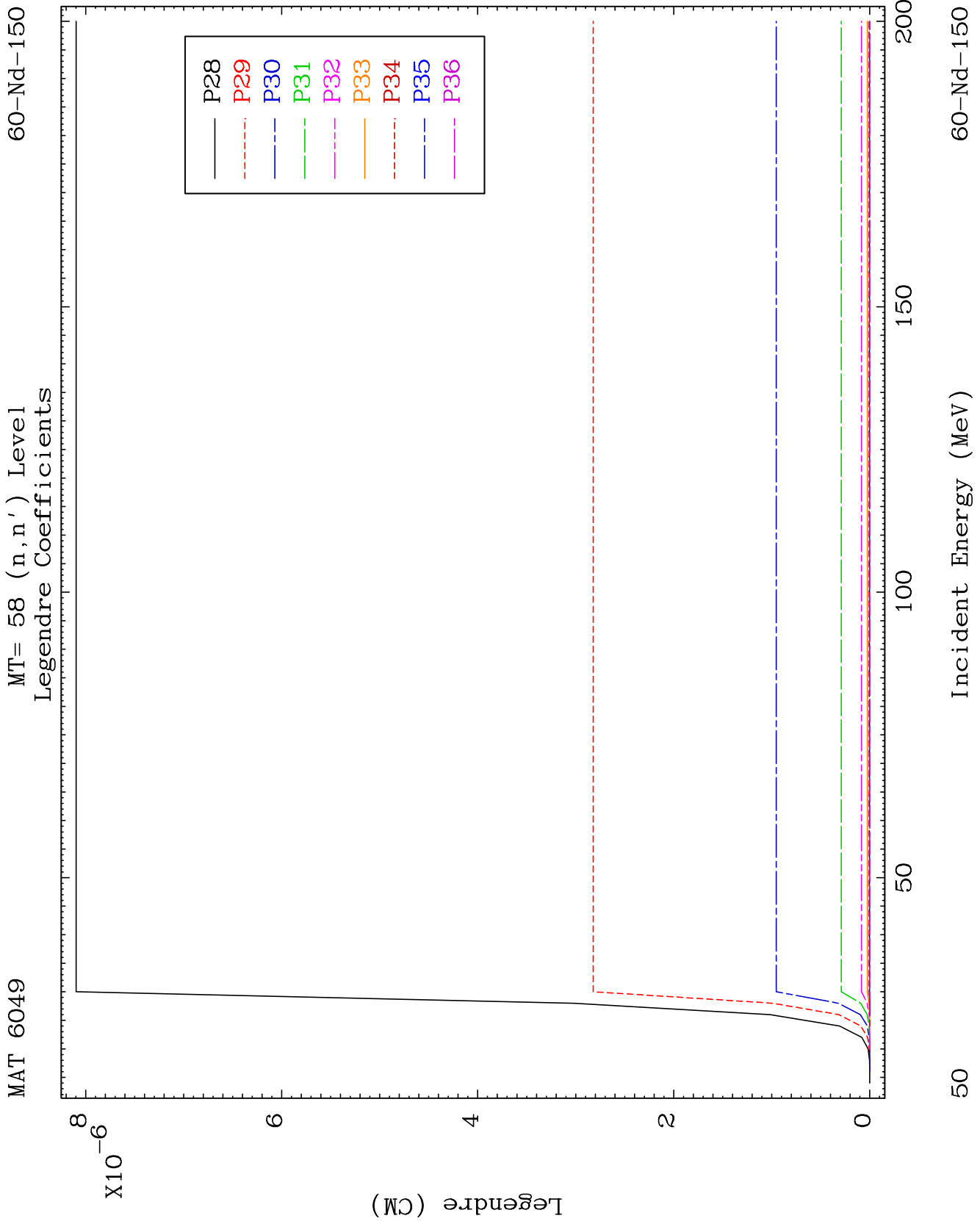
MAT 6049

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

60-Nd-150



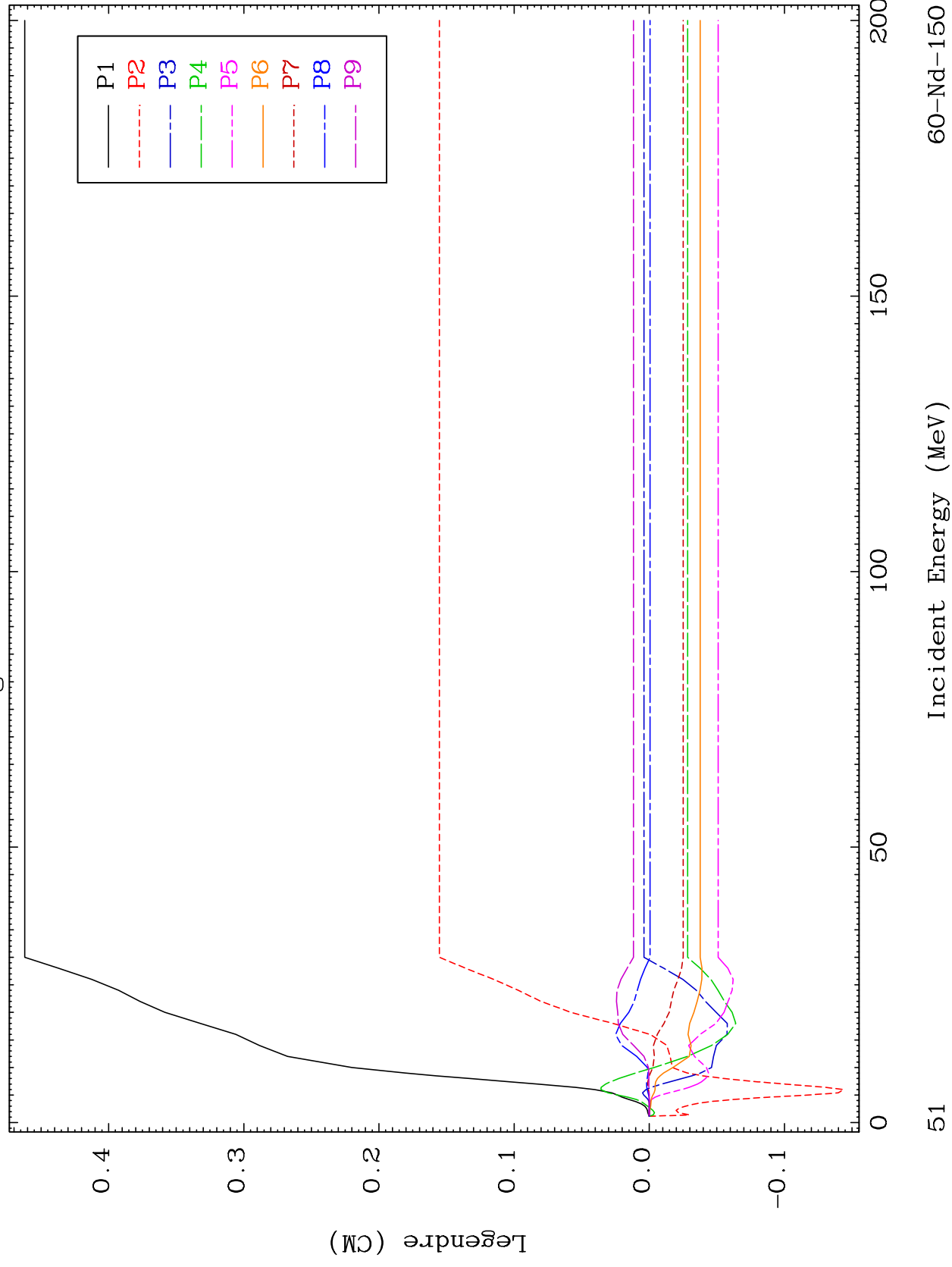


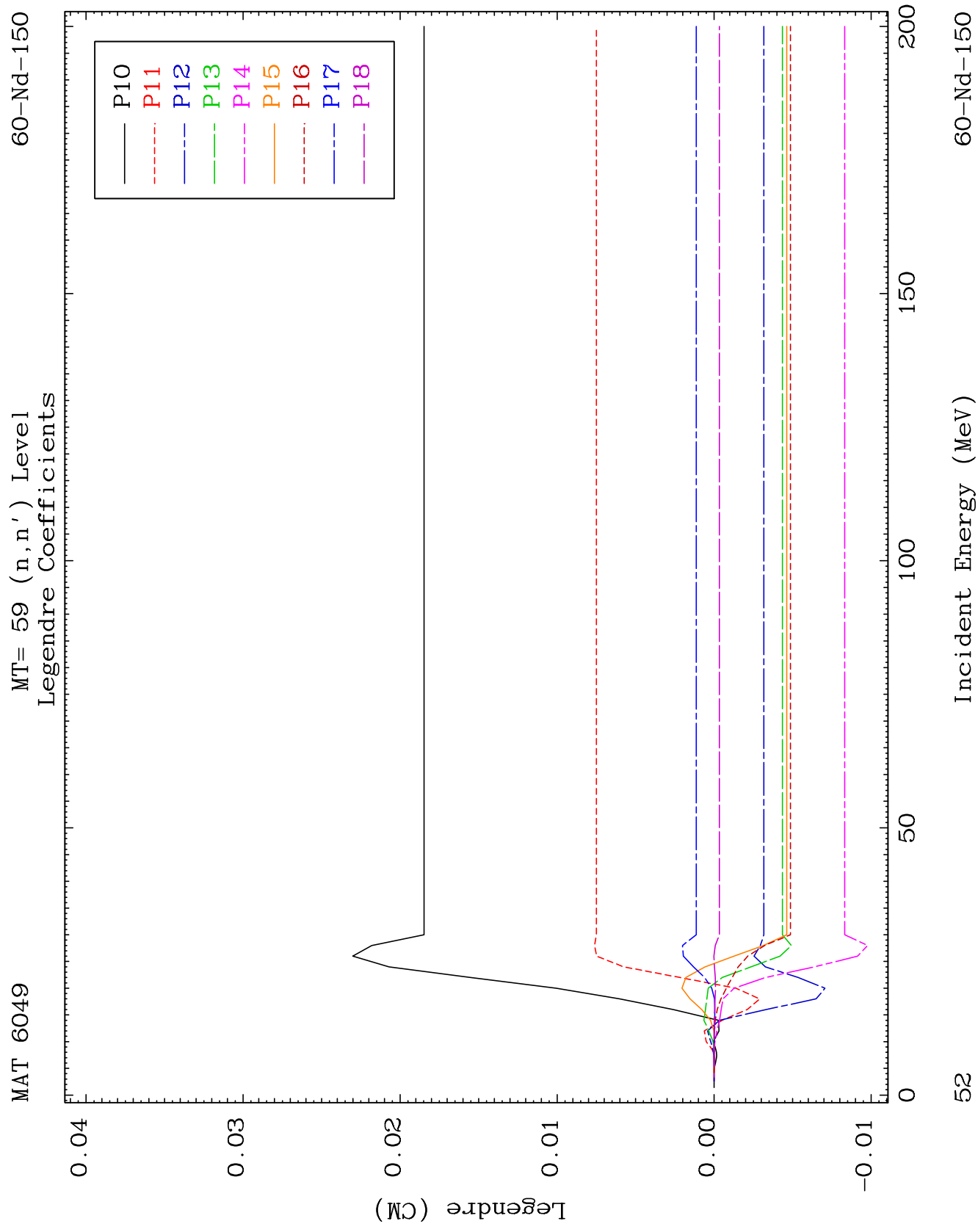


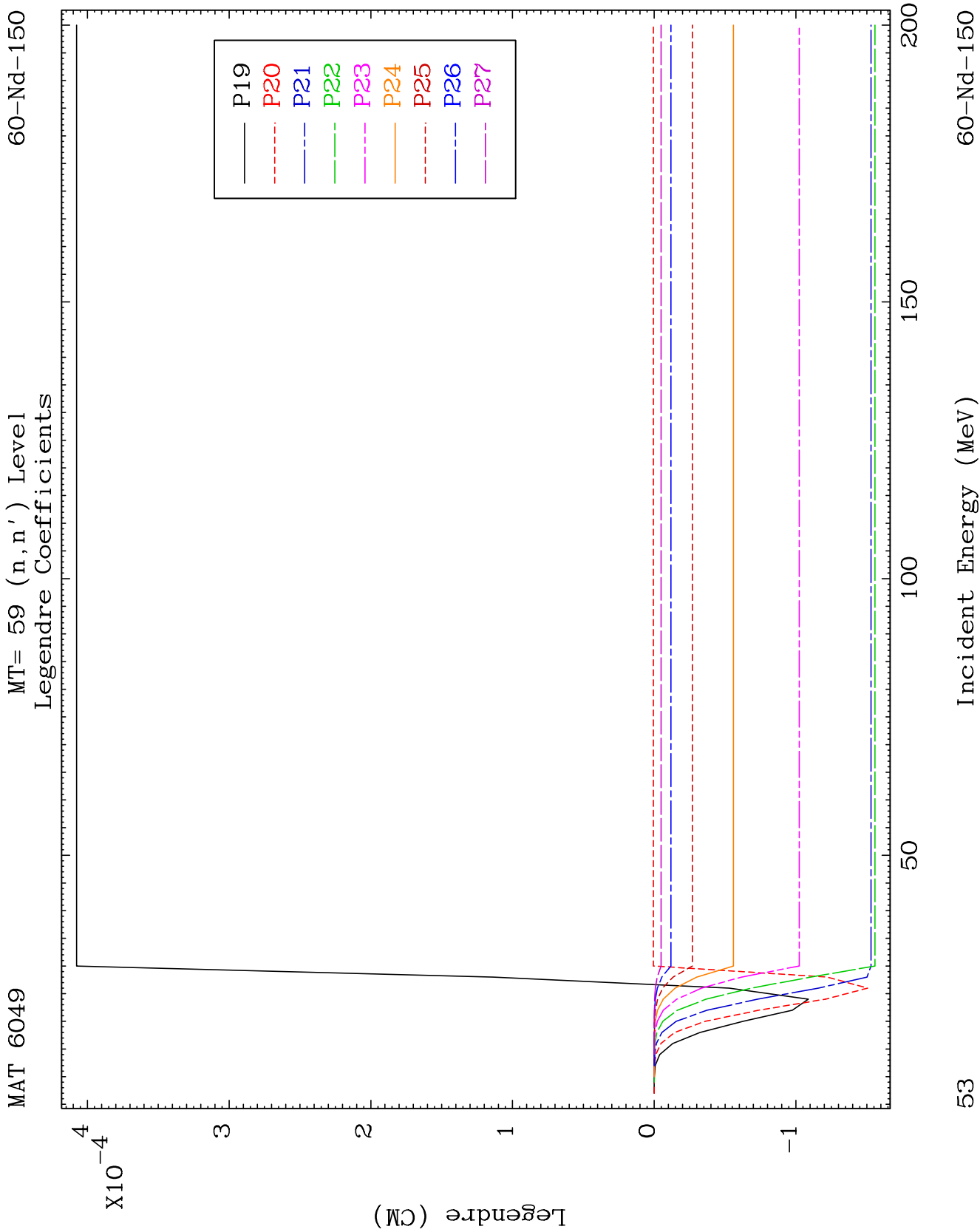
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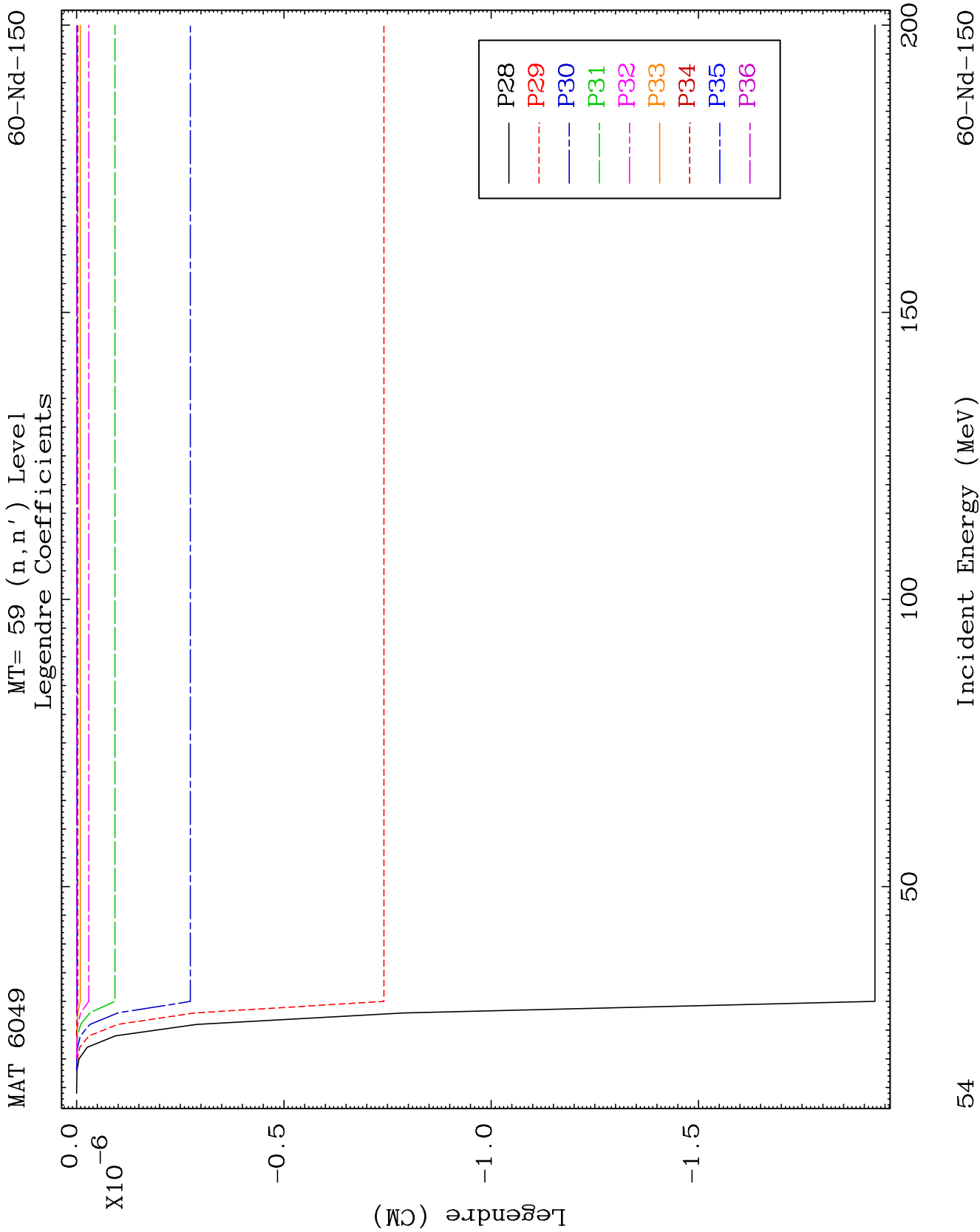
MT= 59 (n, n') Level
Legendre Coefficients

60-Nd-150





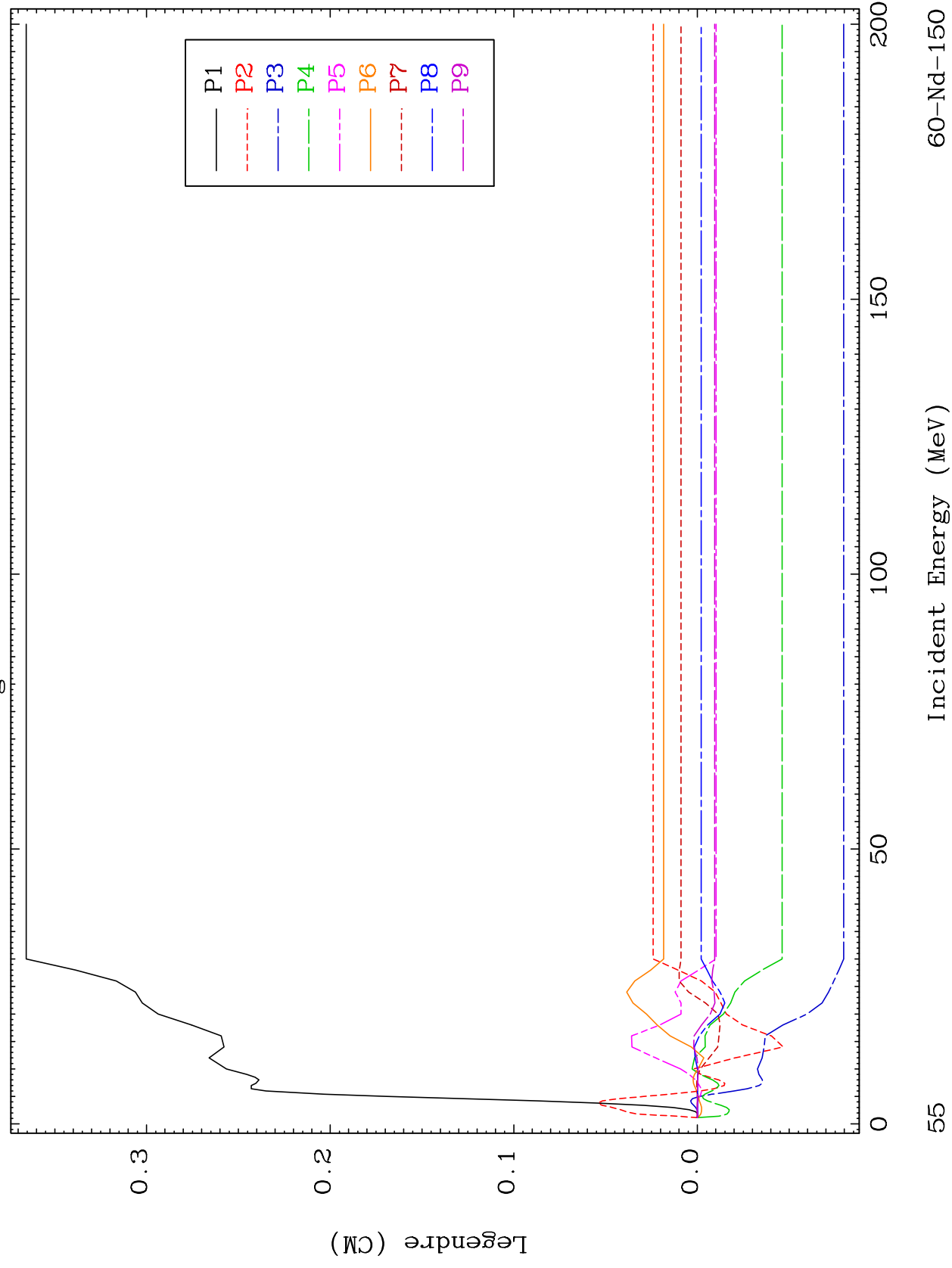


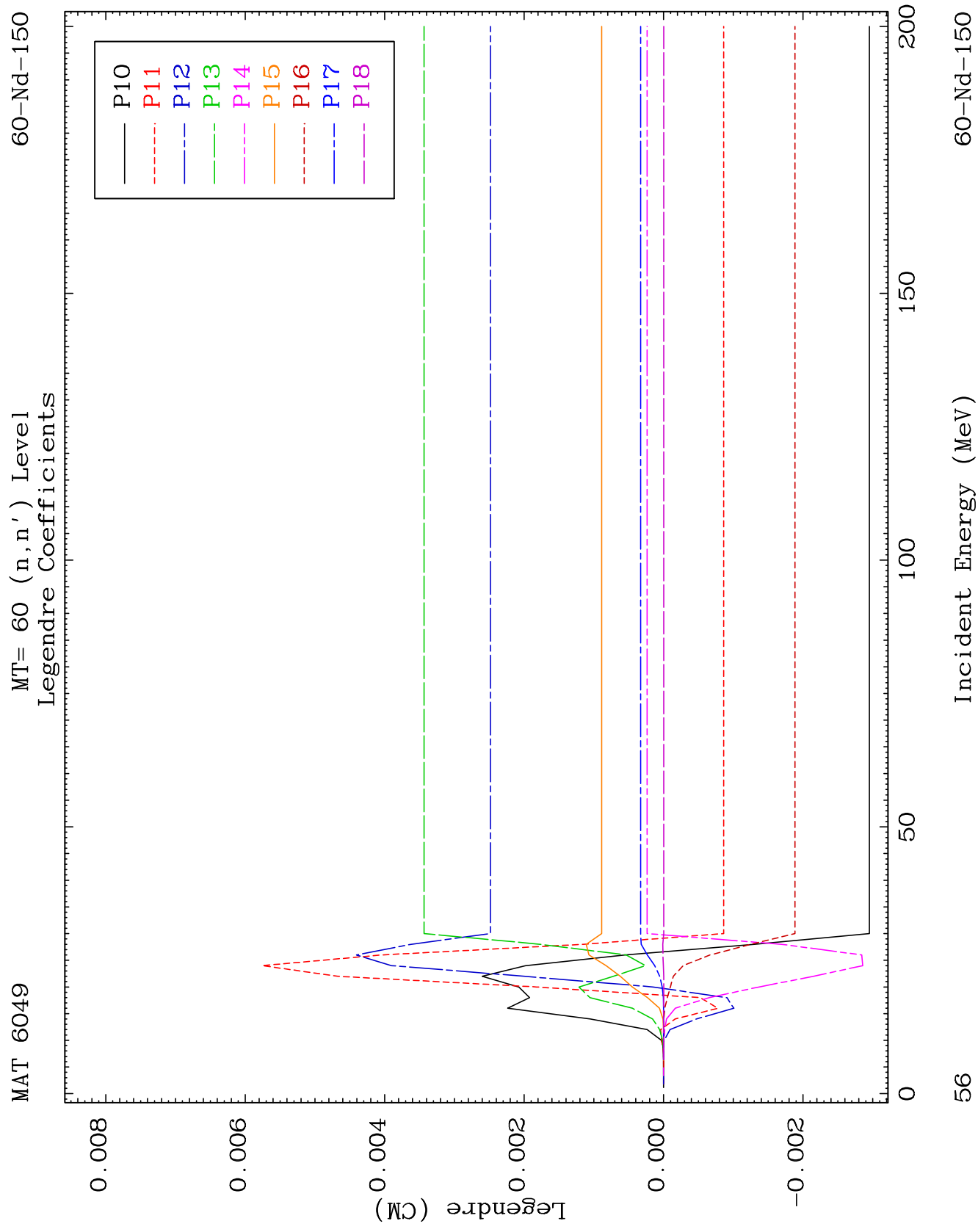


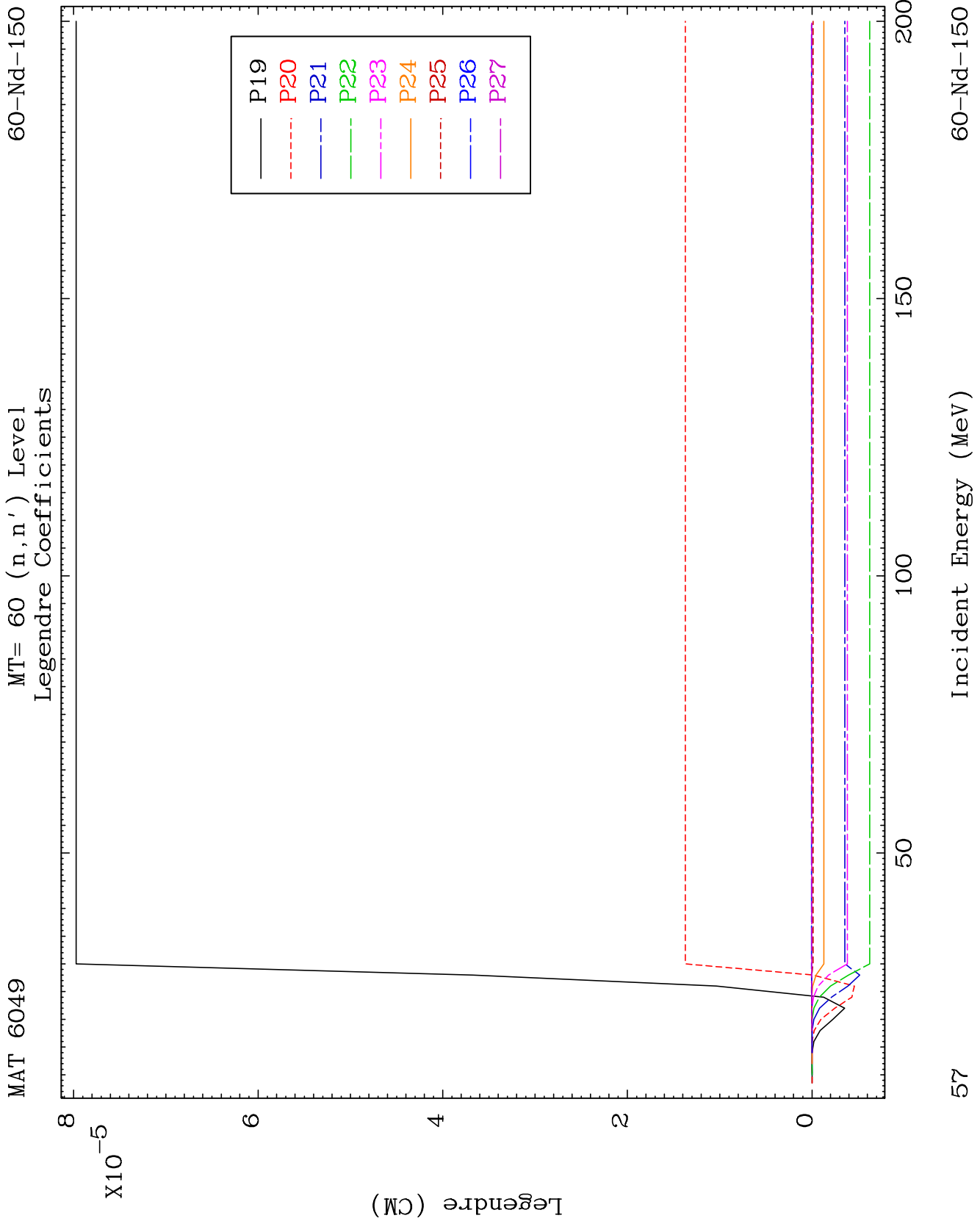
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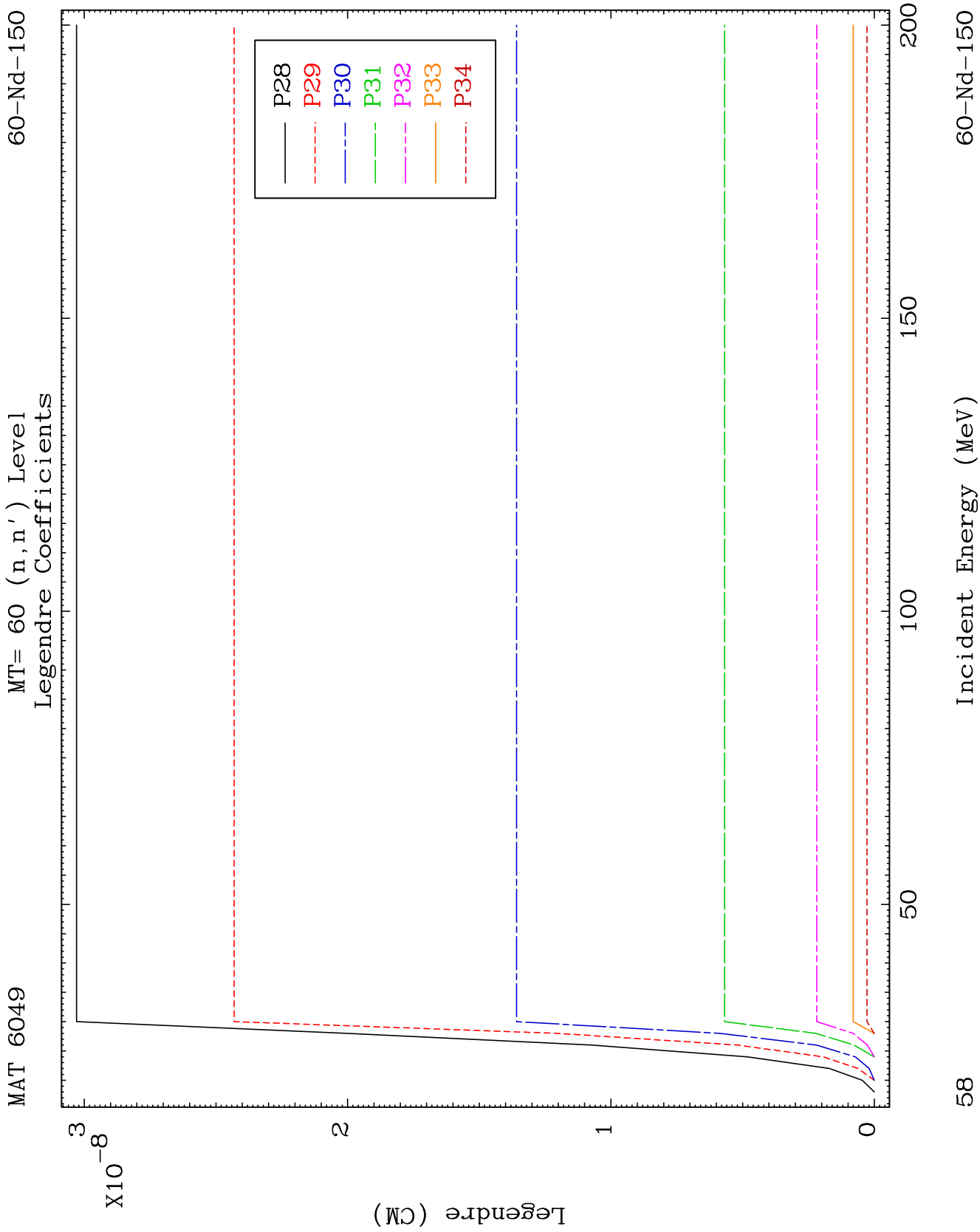
MT= 60 (n, n') Level
Legendre Coefficients

60-Nd-150





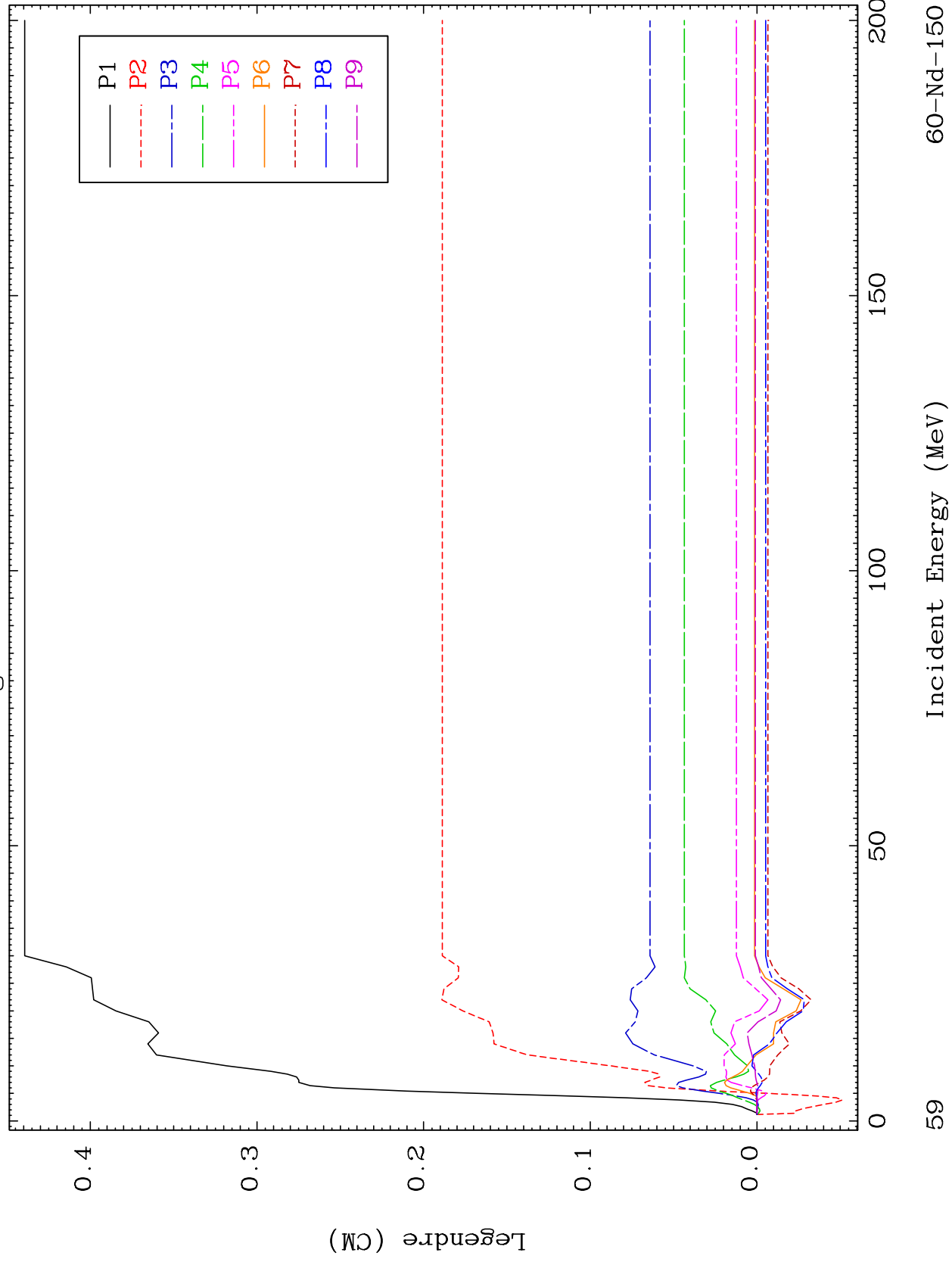


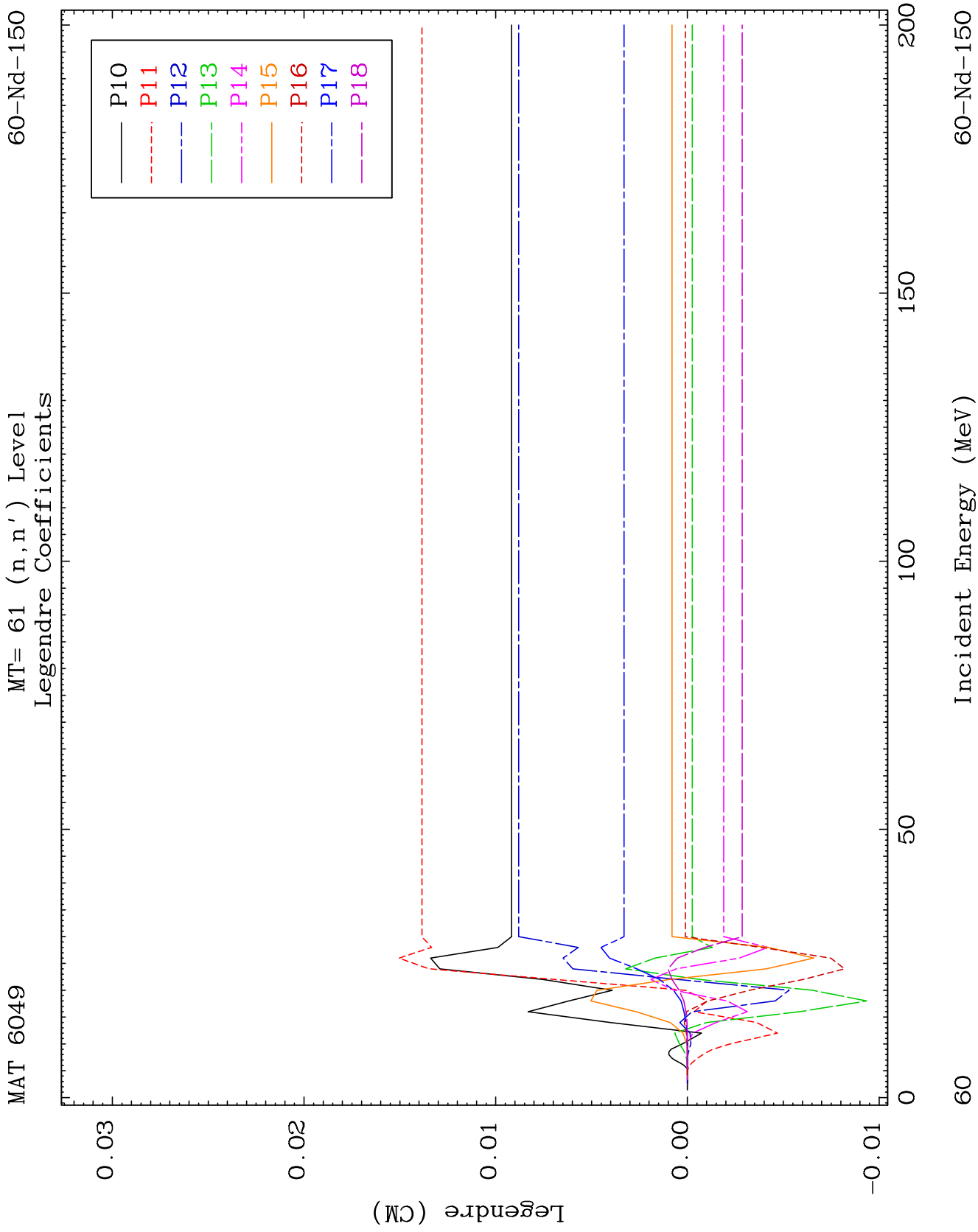


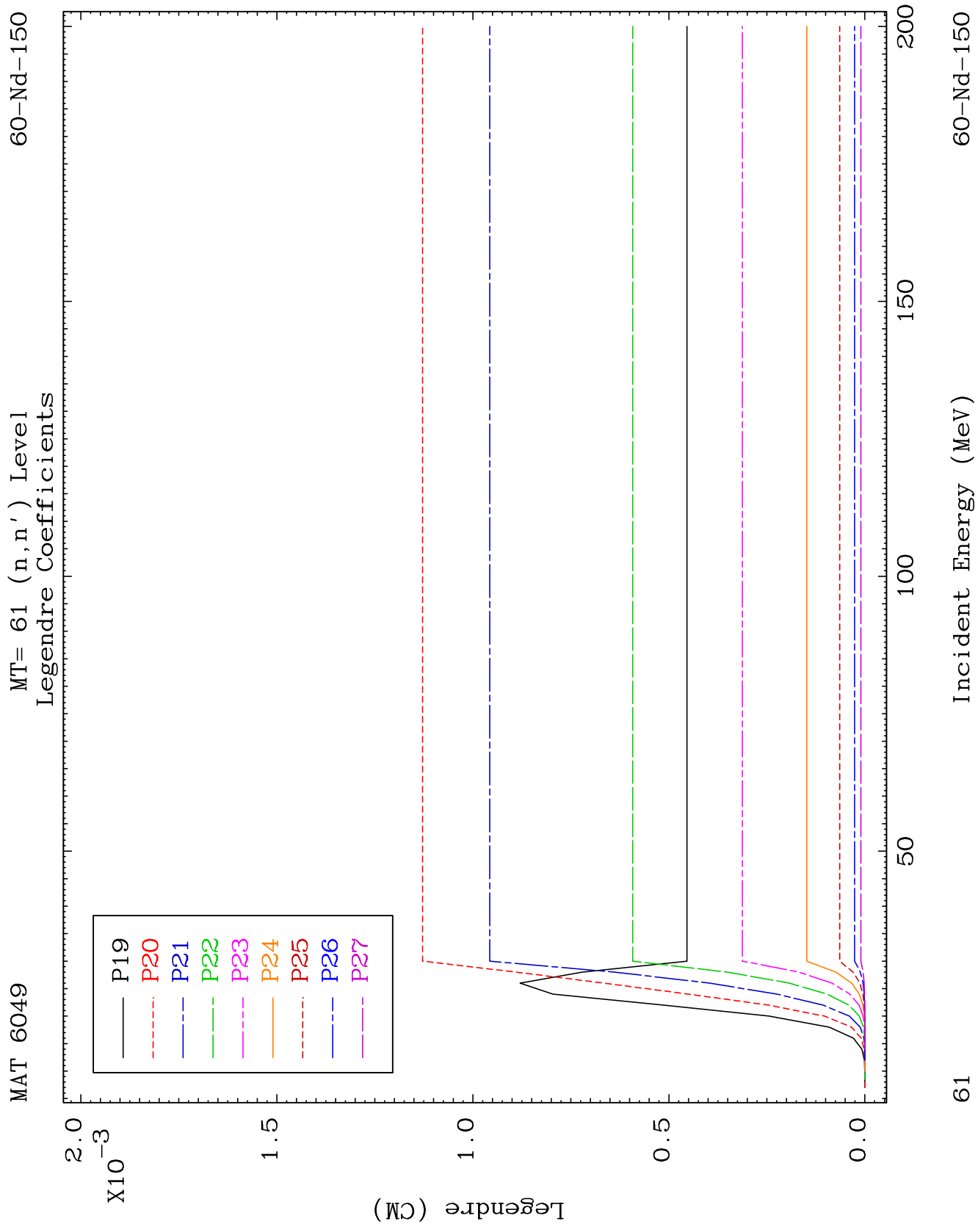
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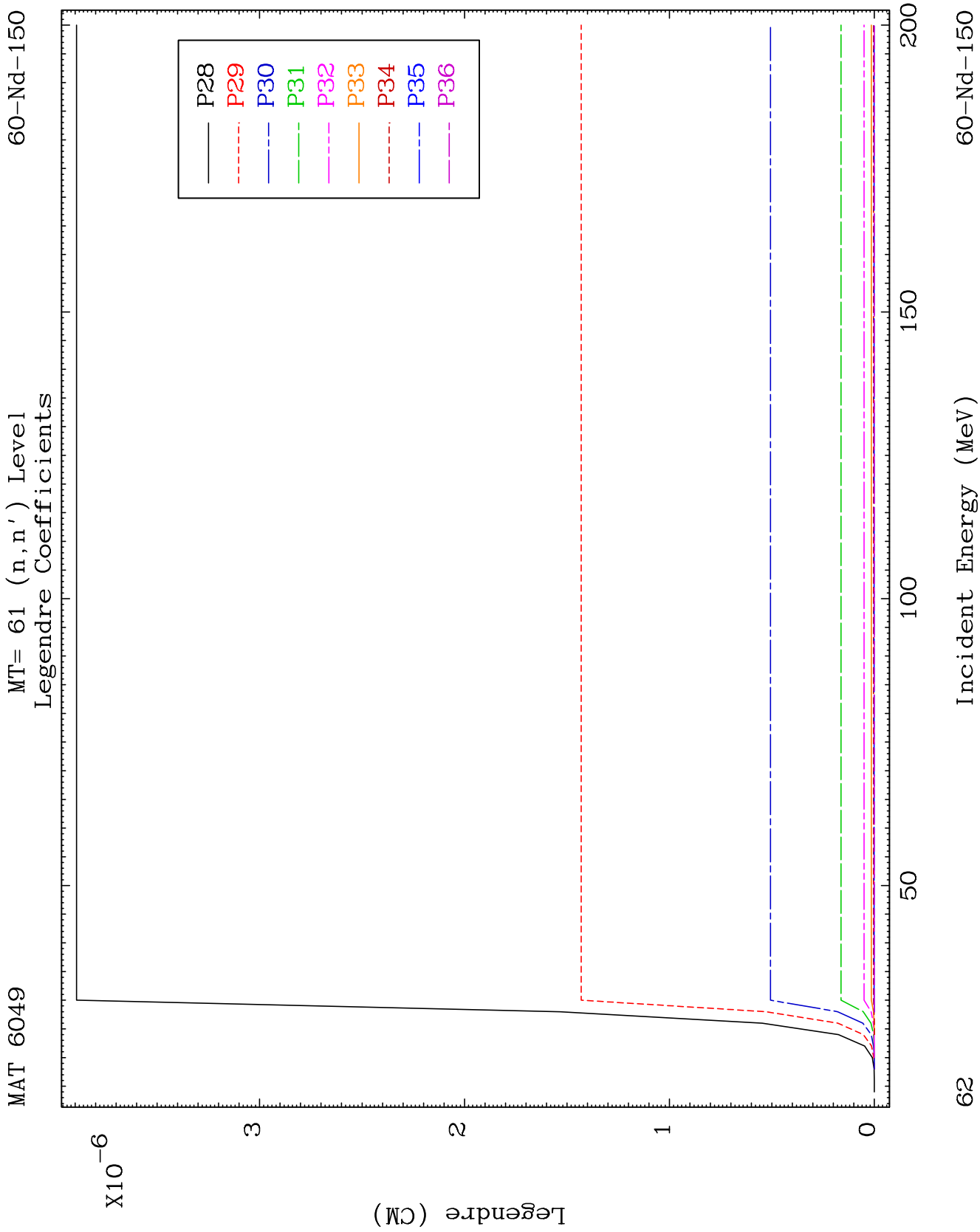
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Legendre Coefficients

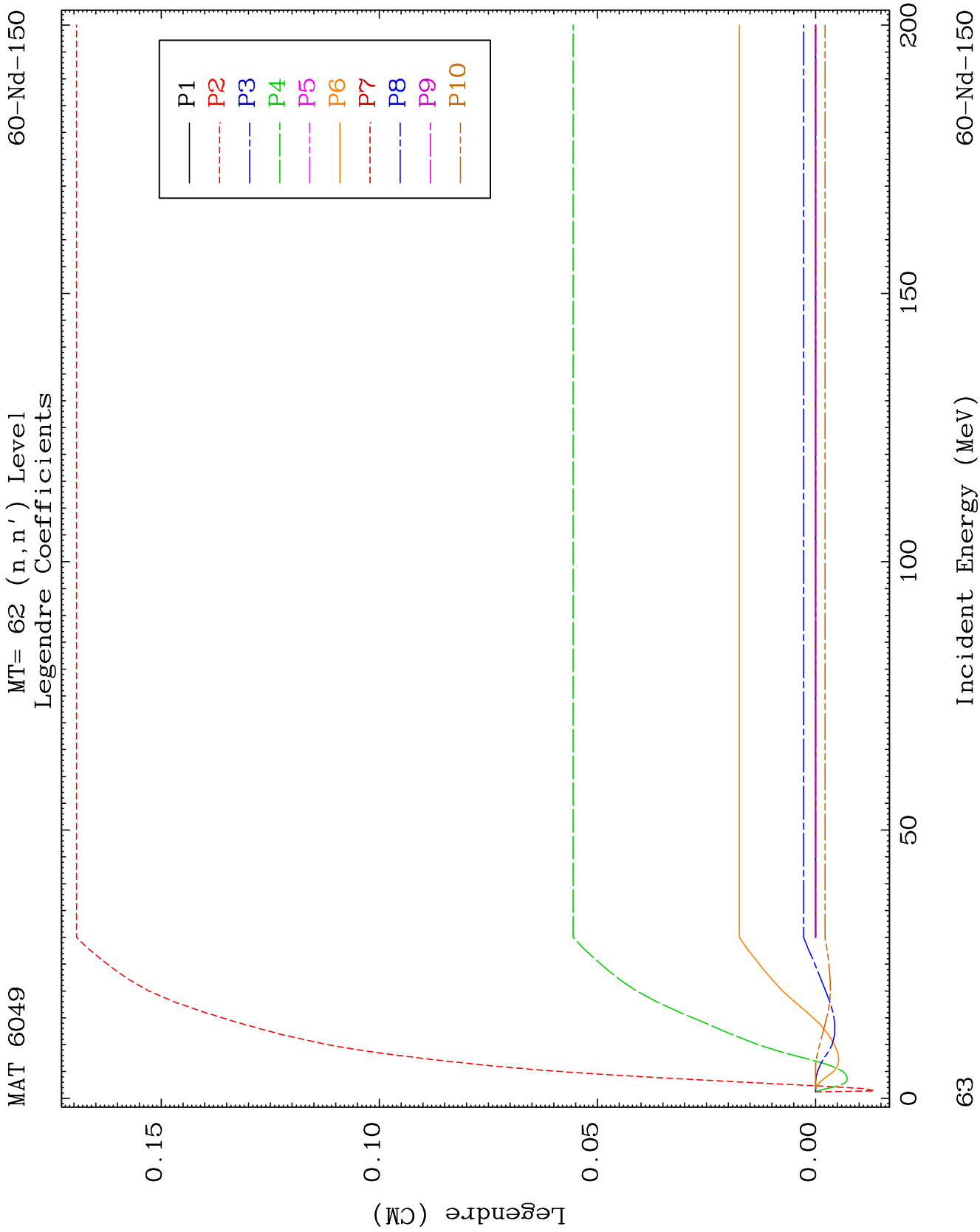
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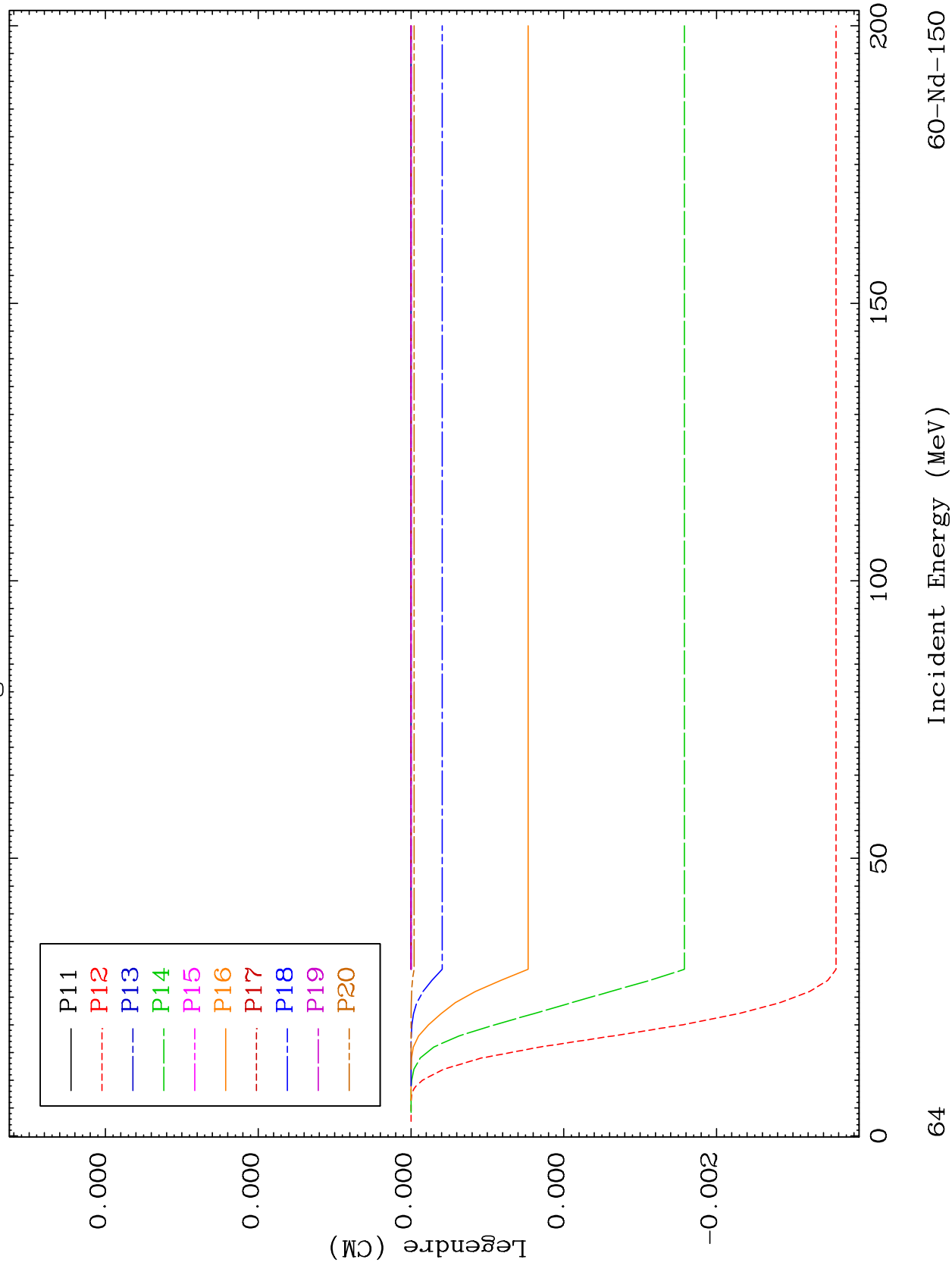


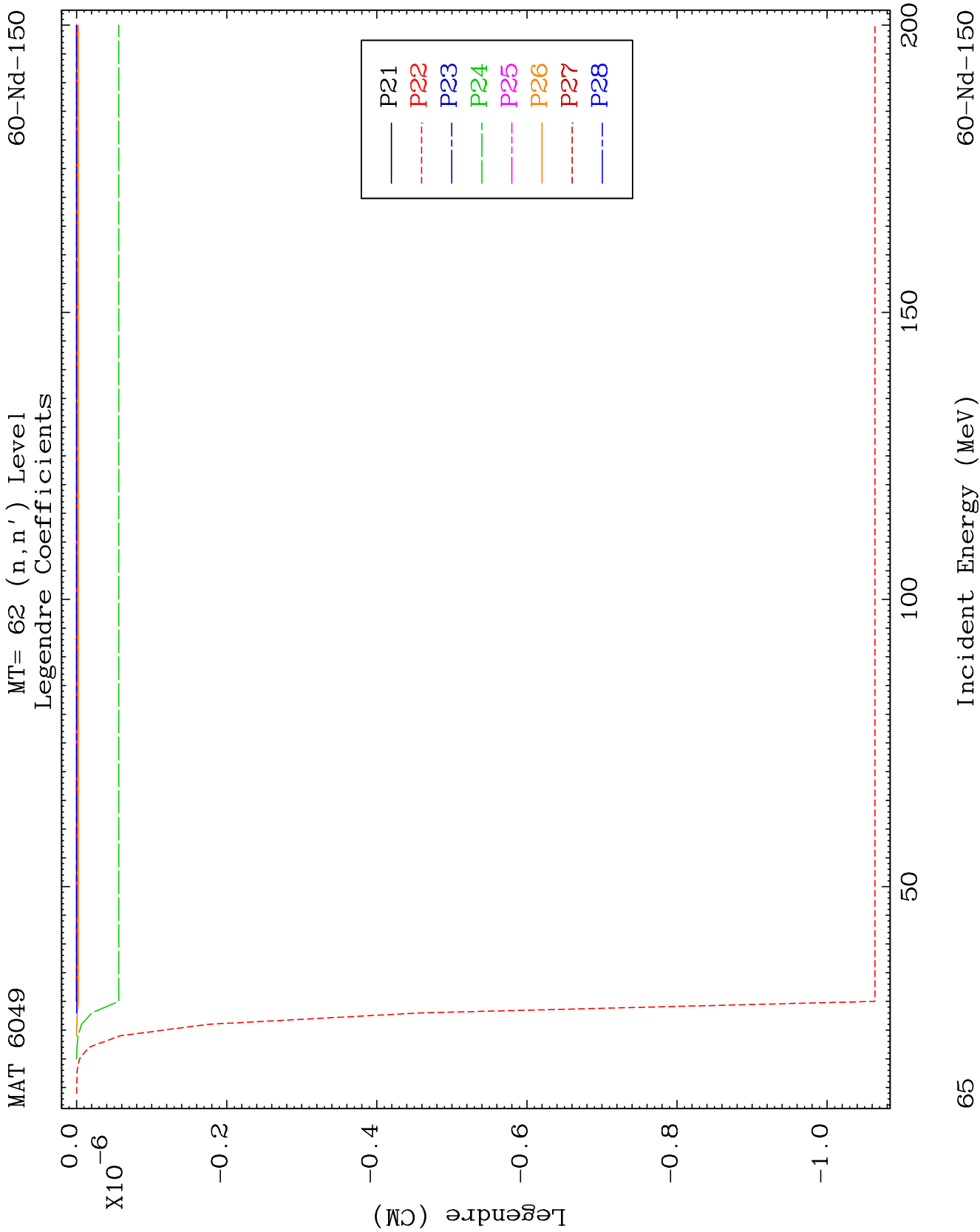


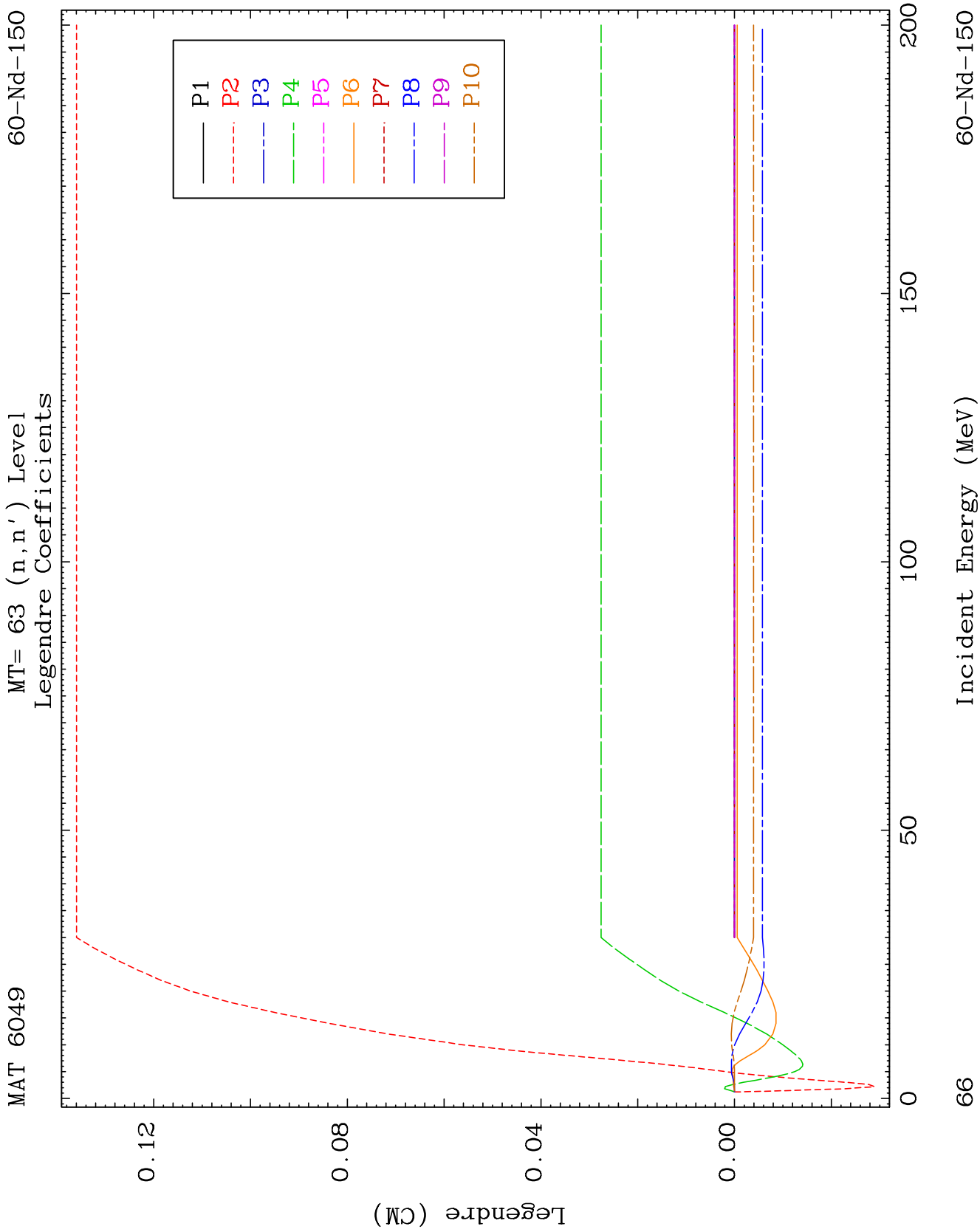
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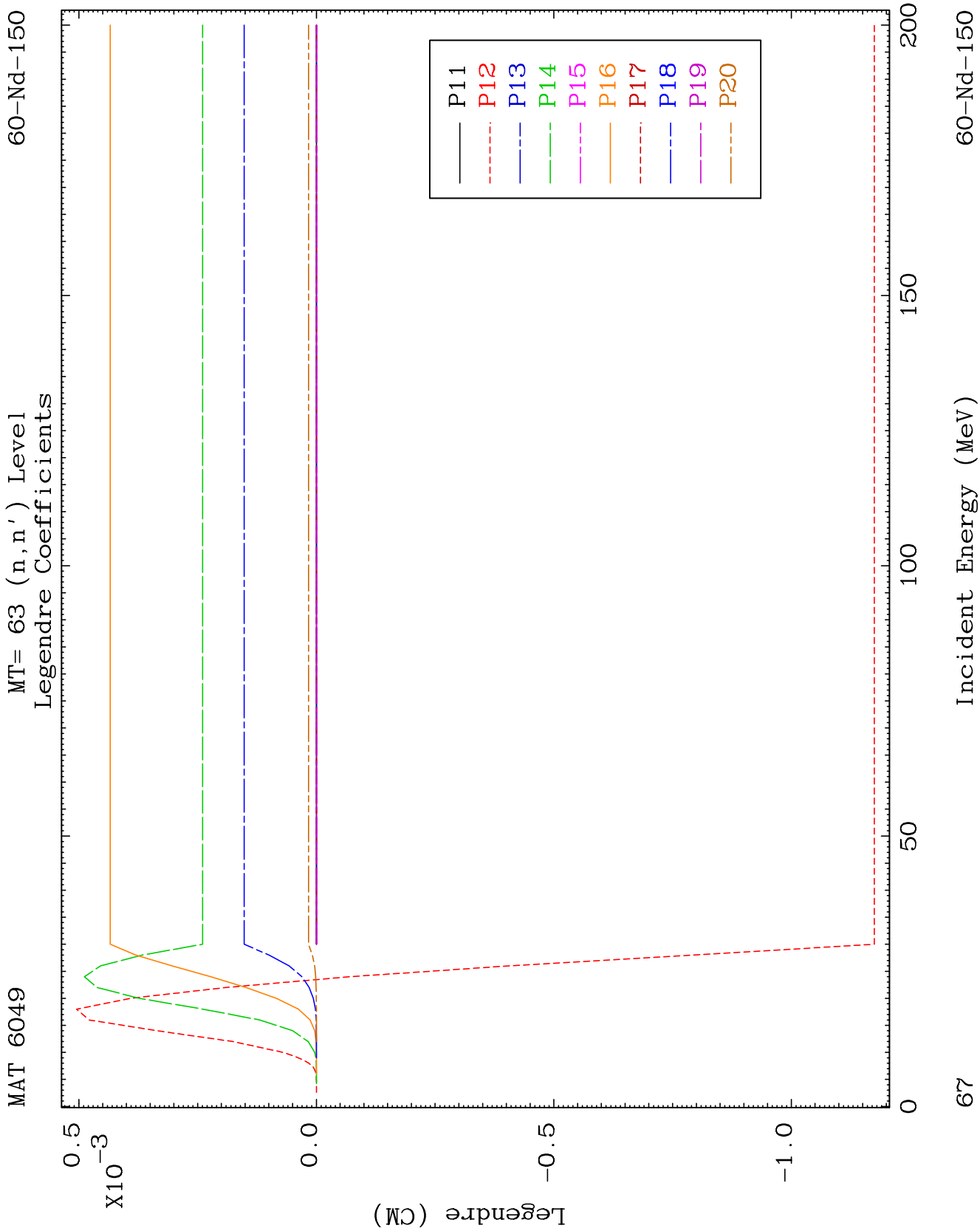
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Legendre Coefficients

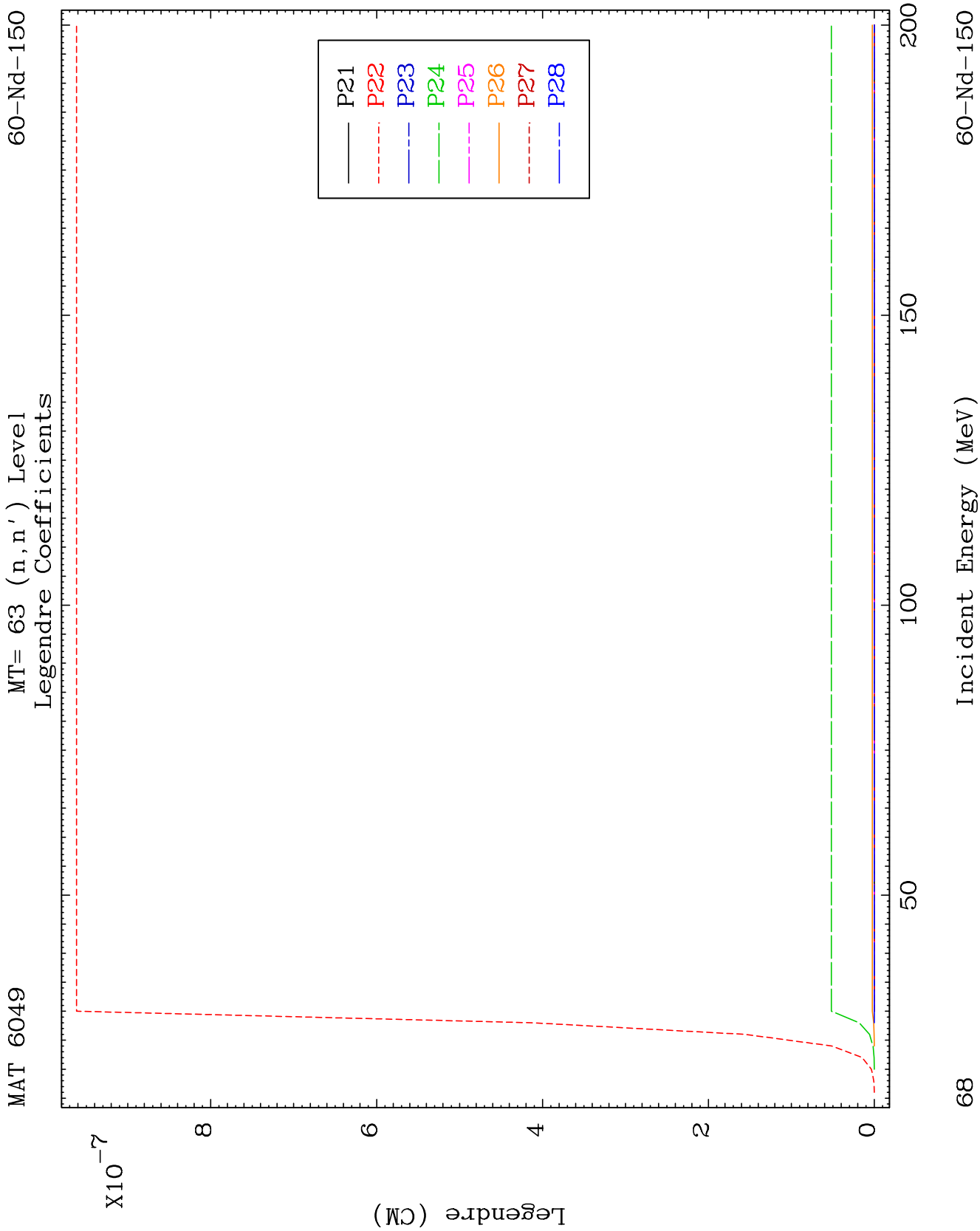
60-Nd-150







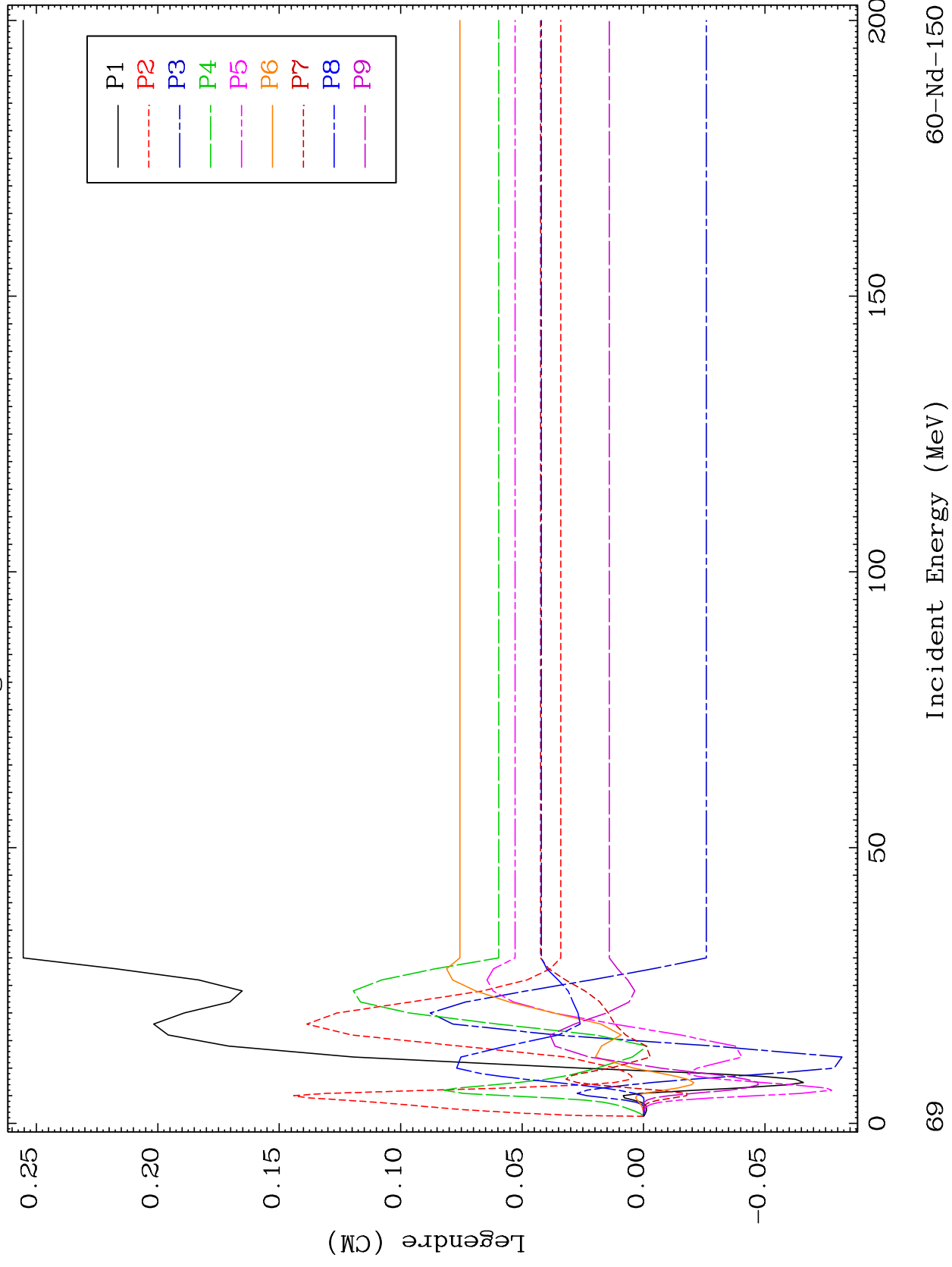




MAT 6049

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

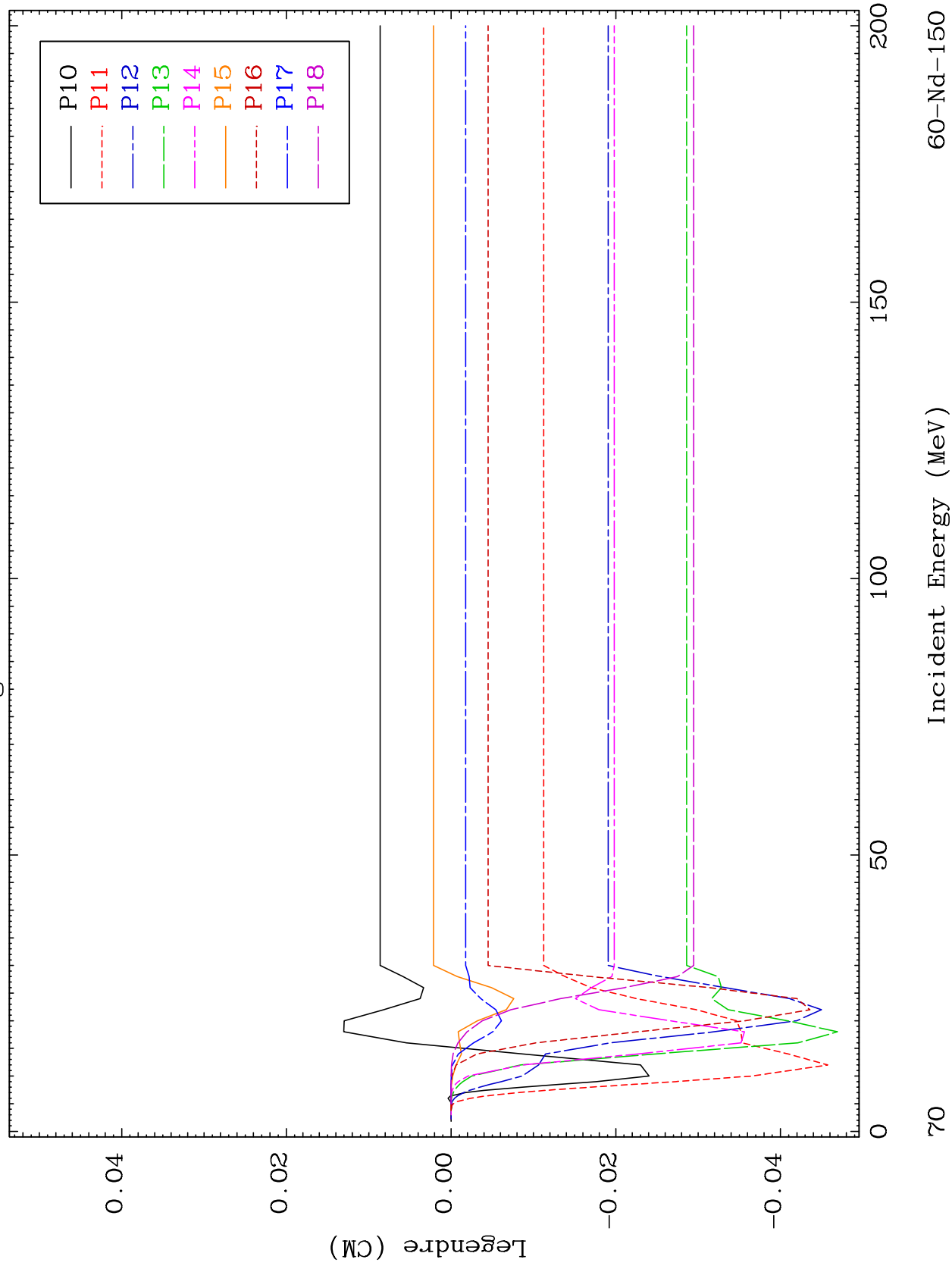
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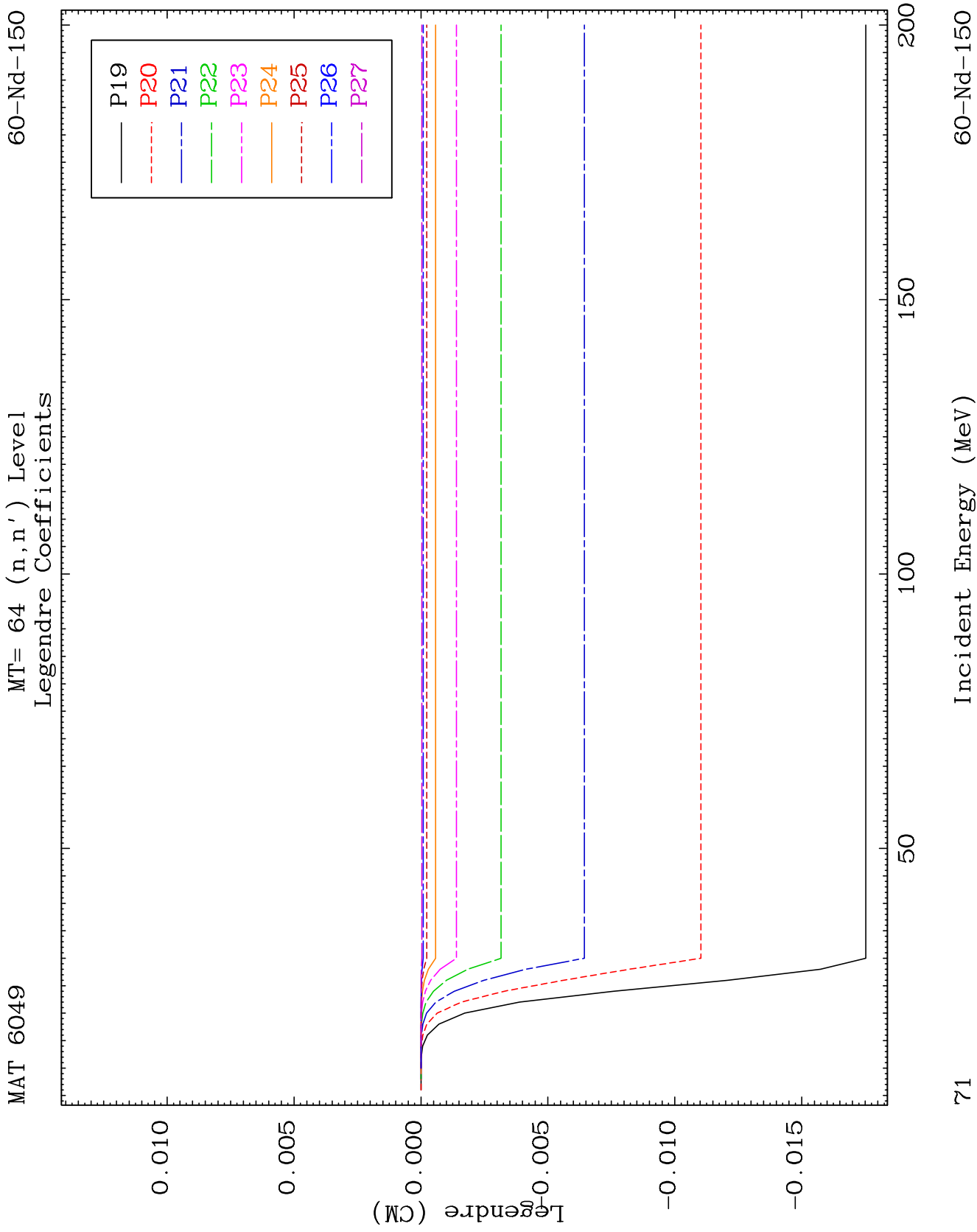


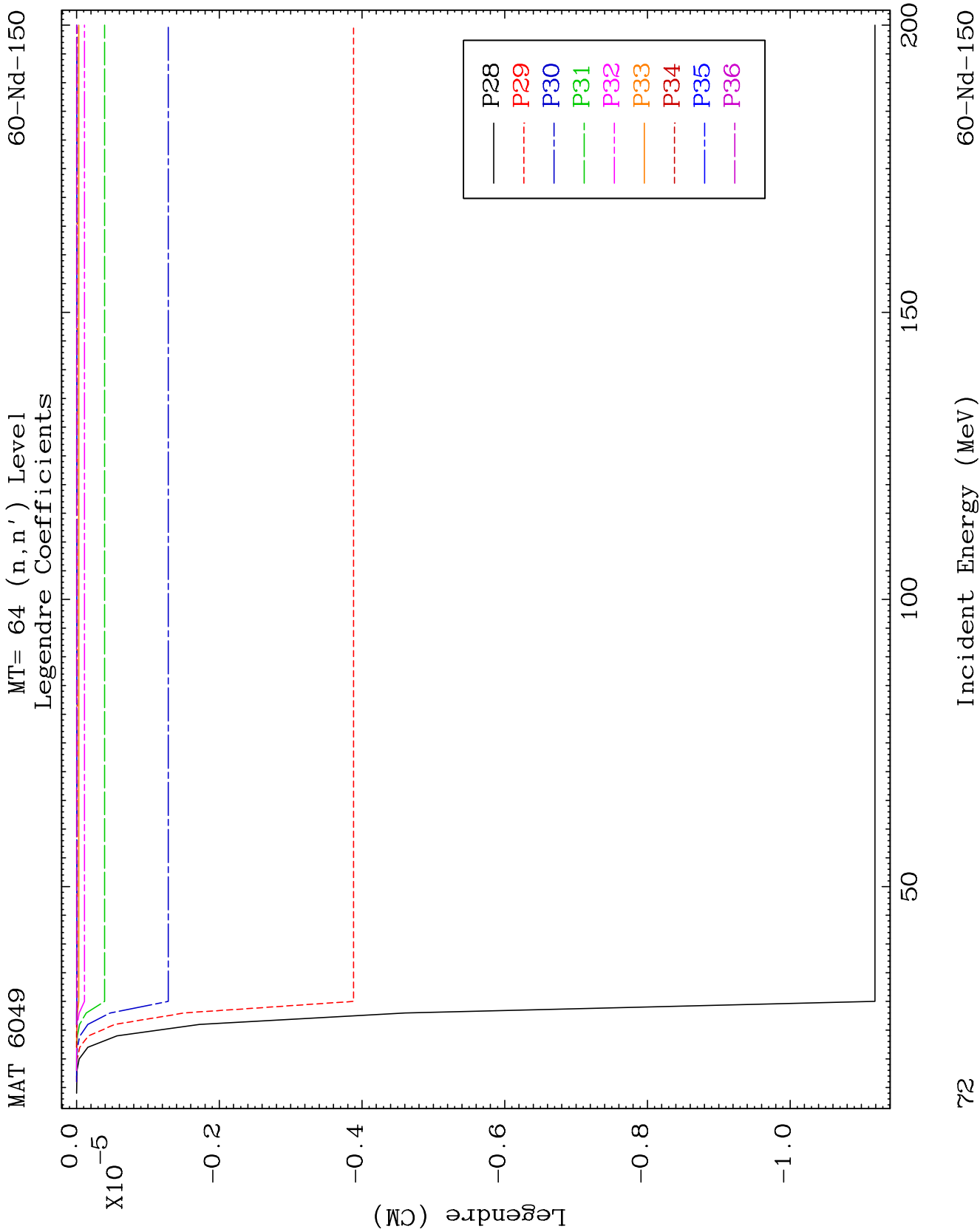
MAT 6049

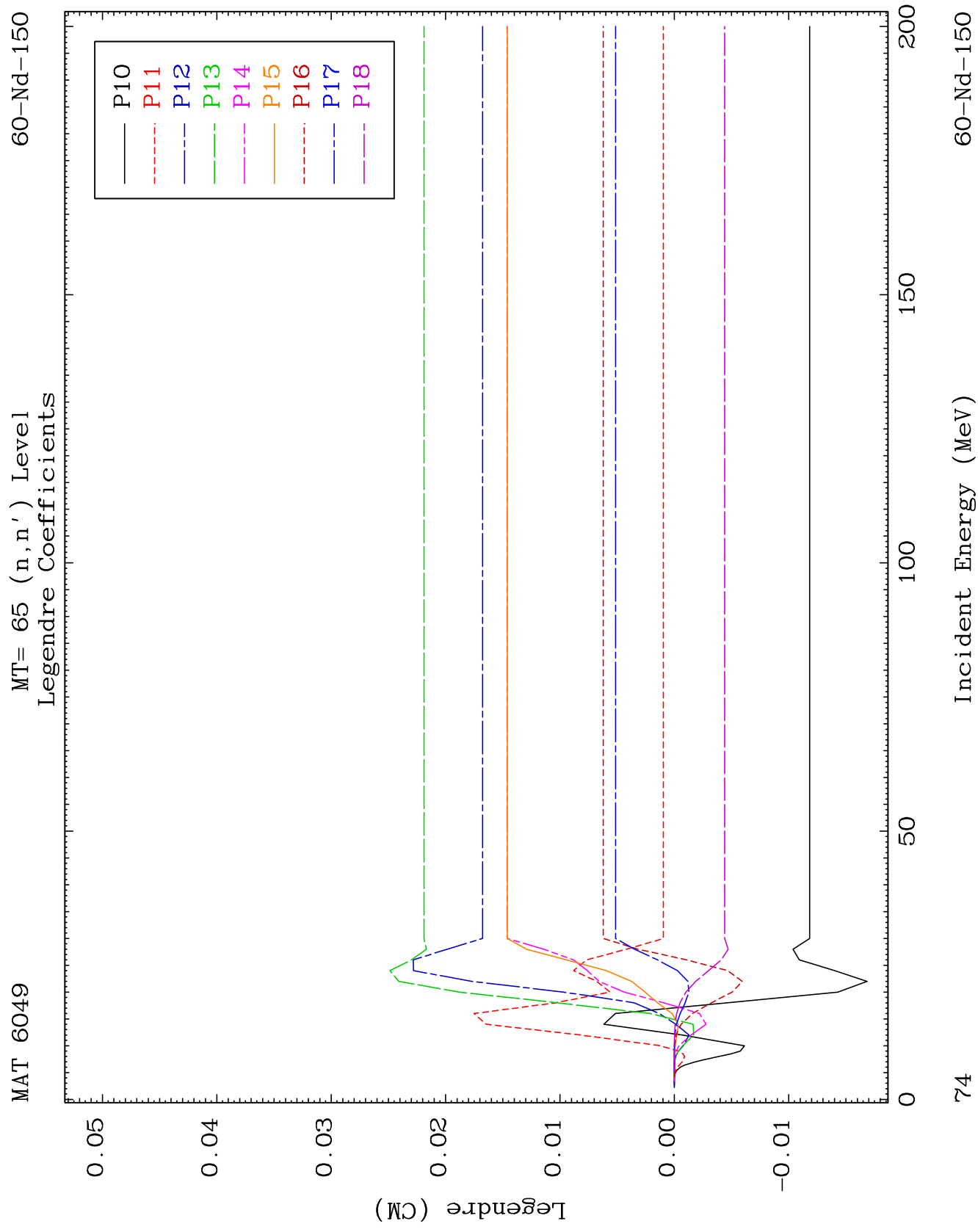
MT= 64 (n, n') Level
Legendre Coefficients

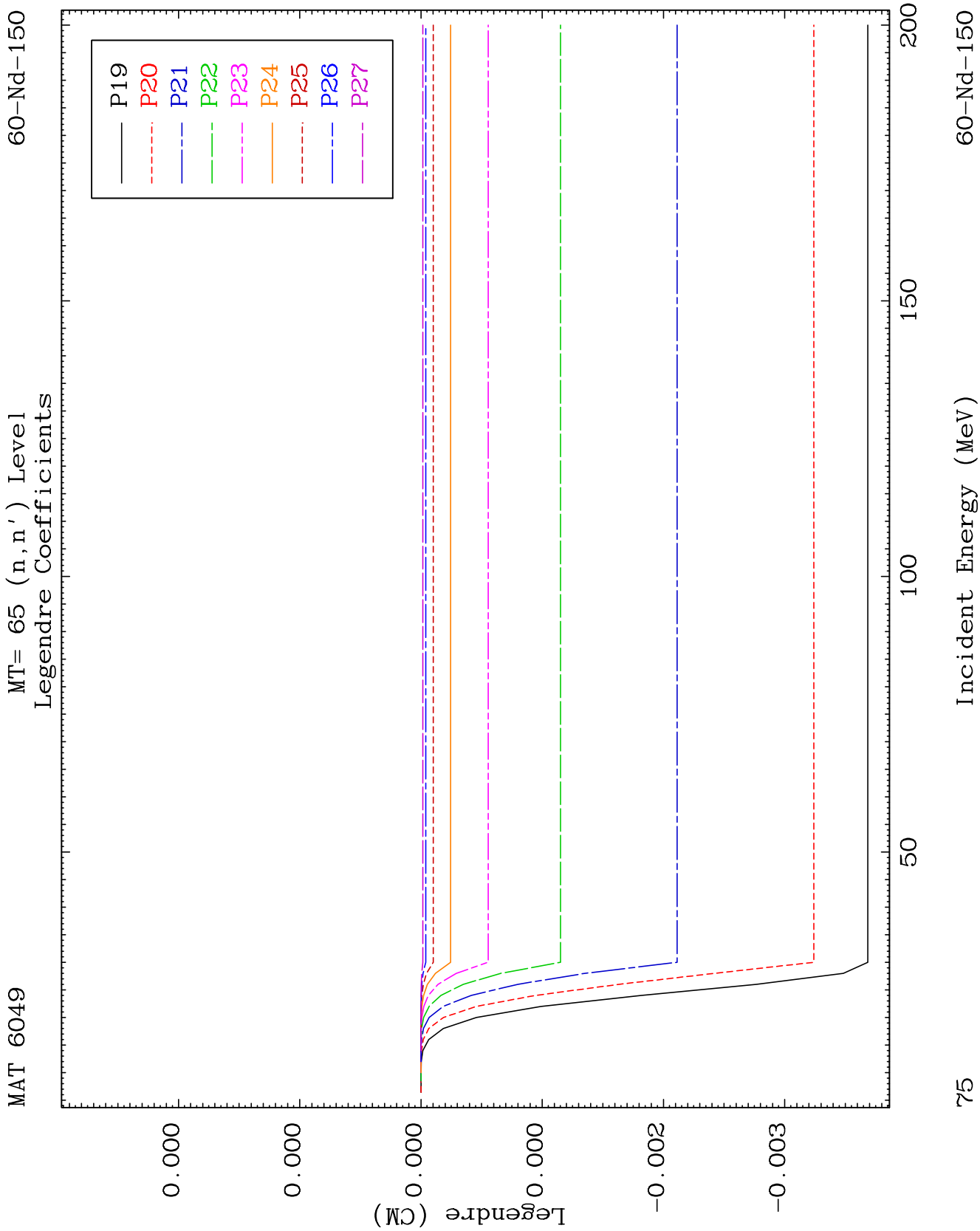
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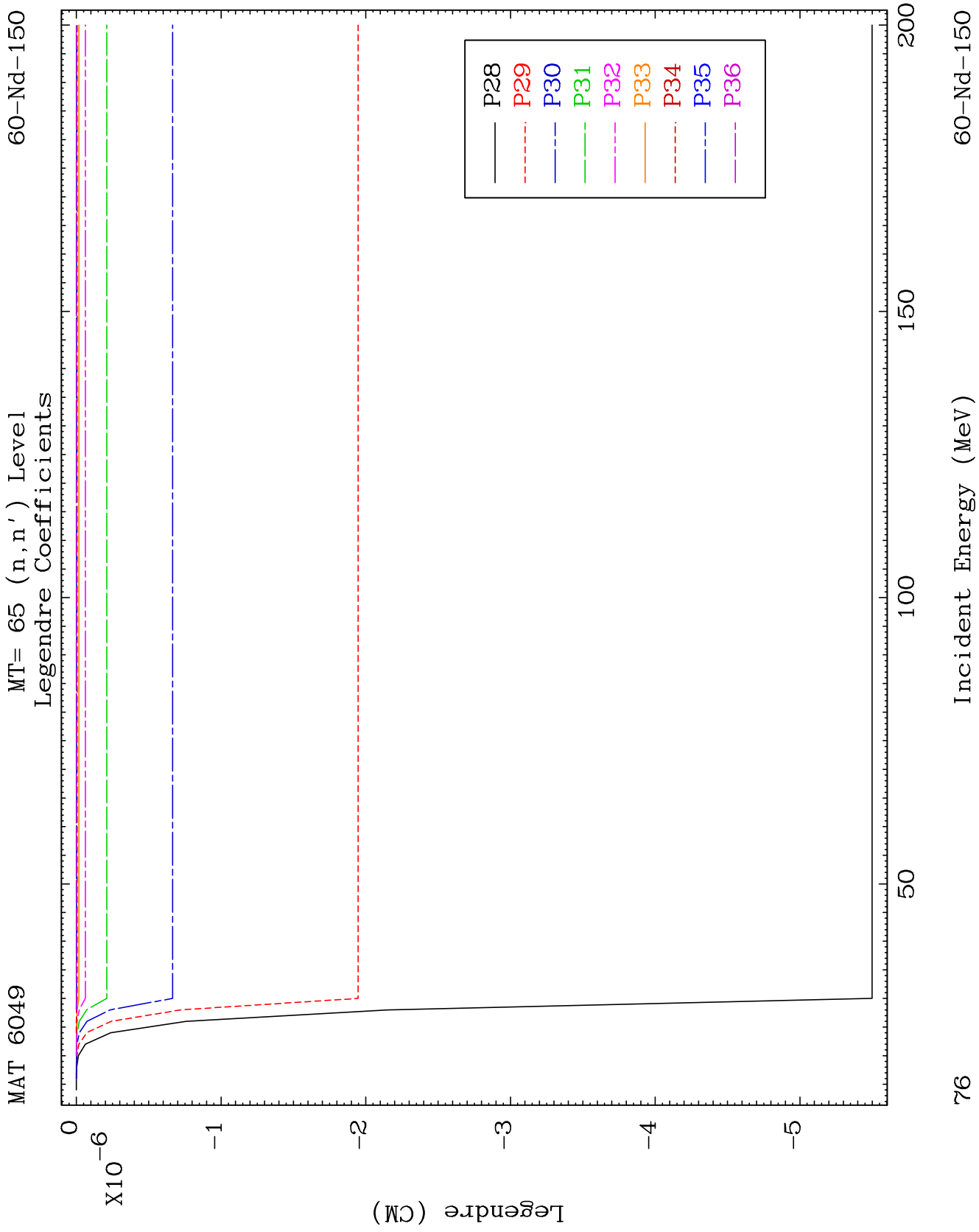


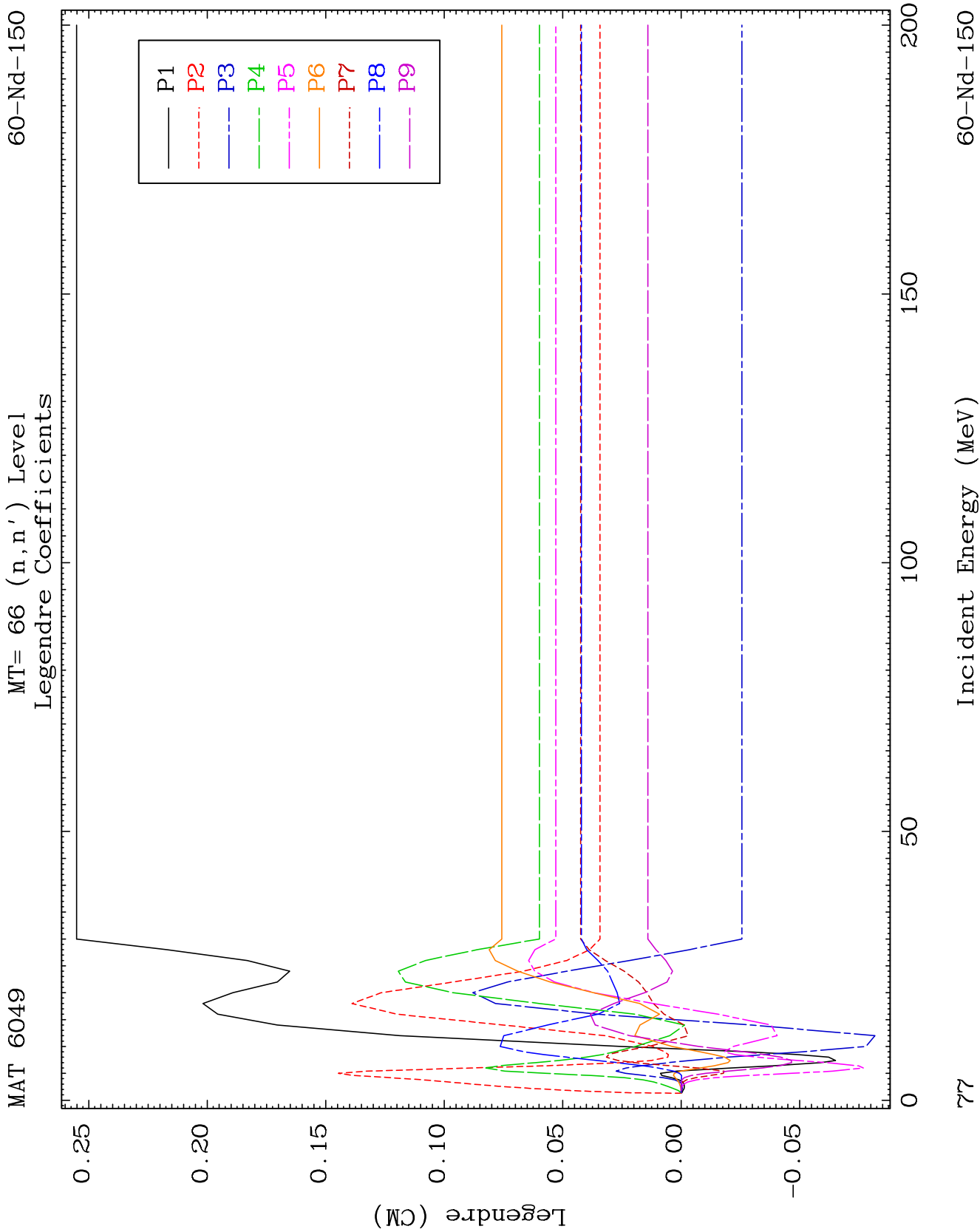








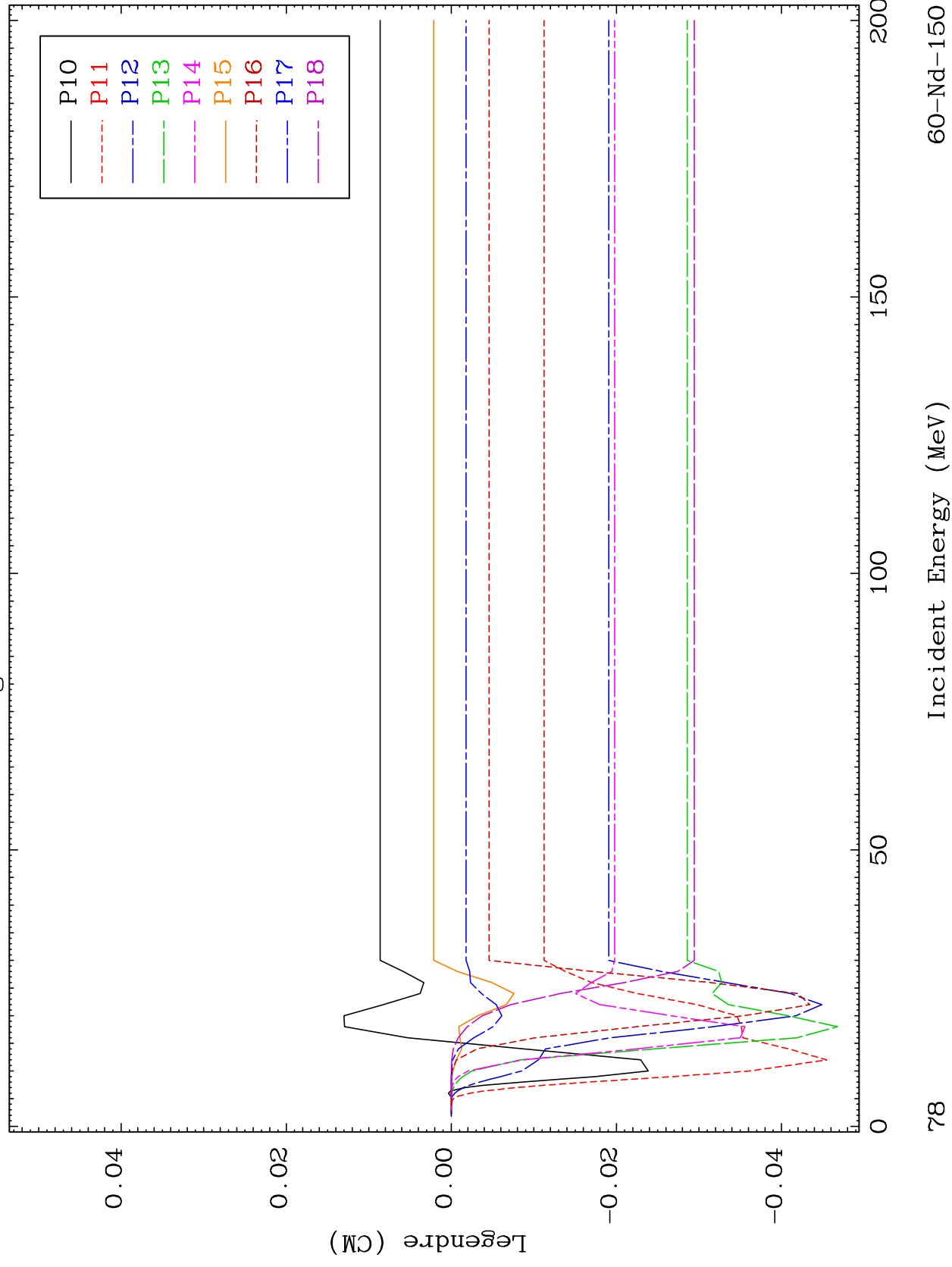


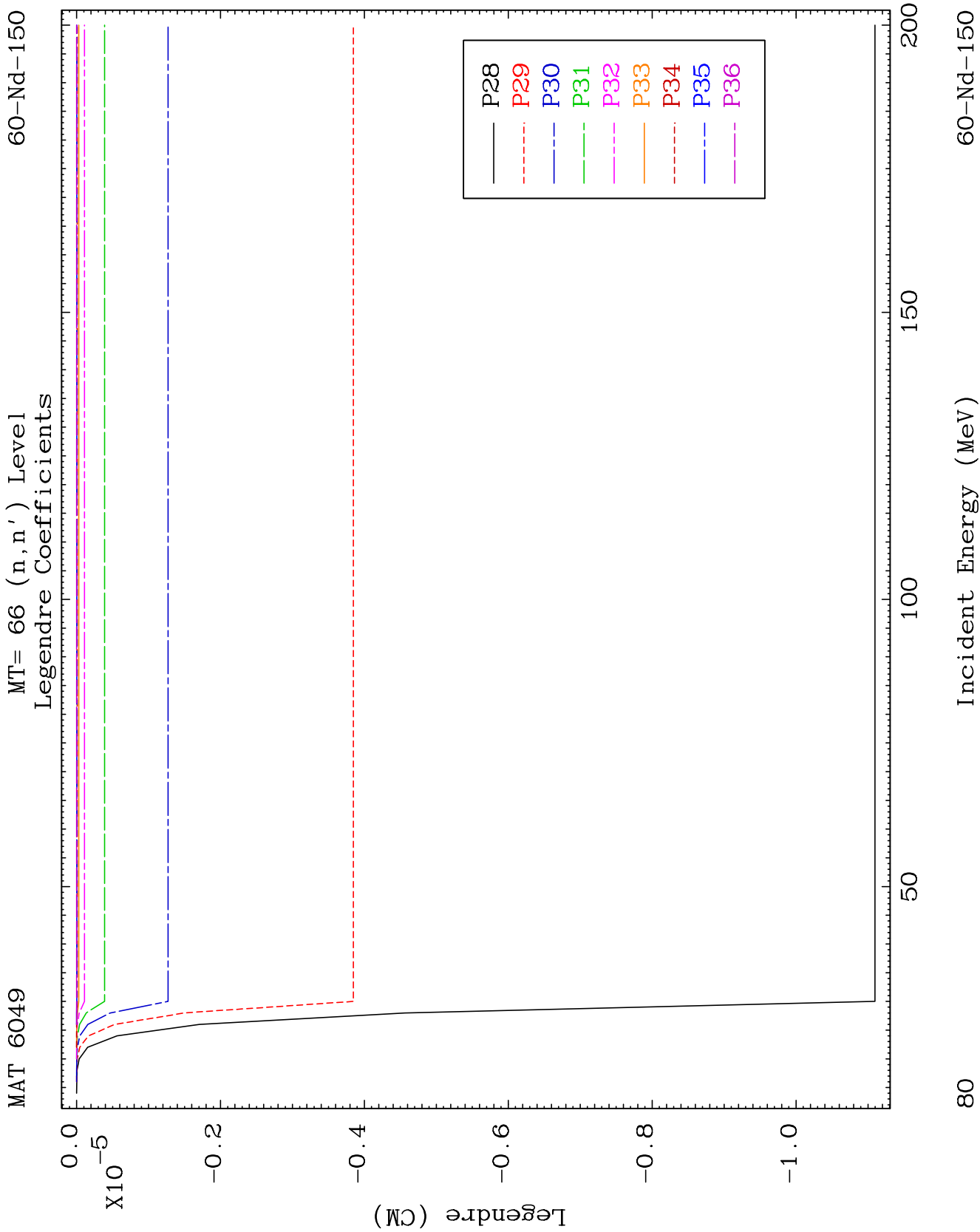


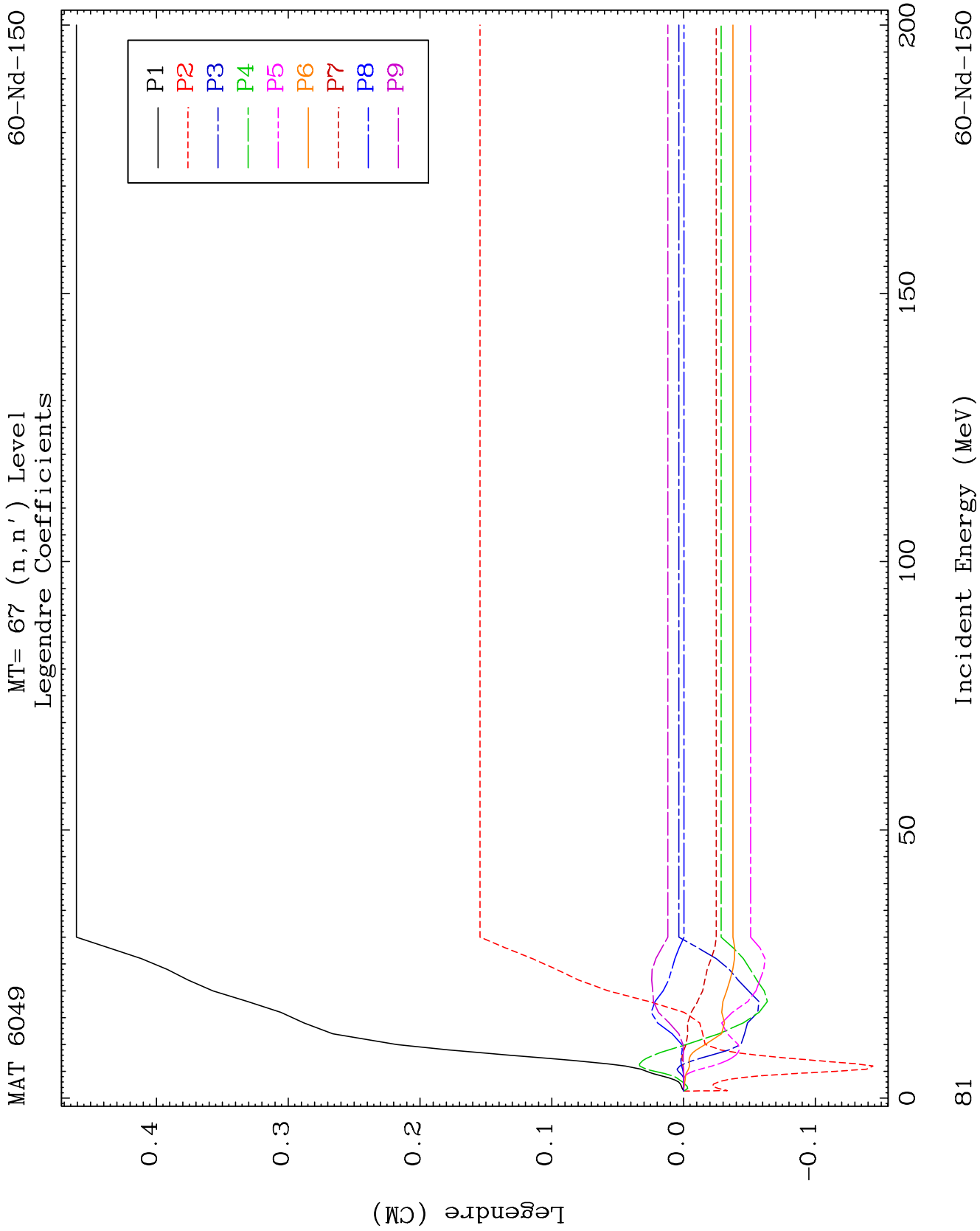
MAT 6049

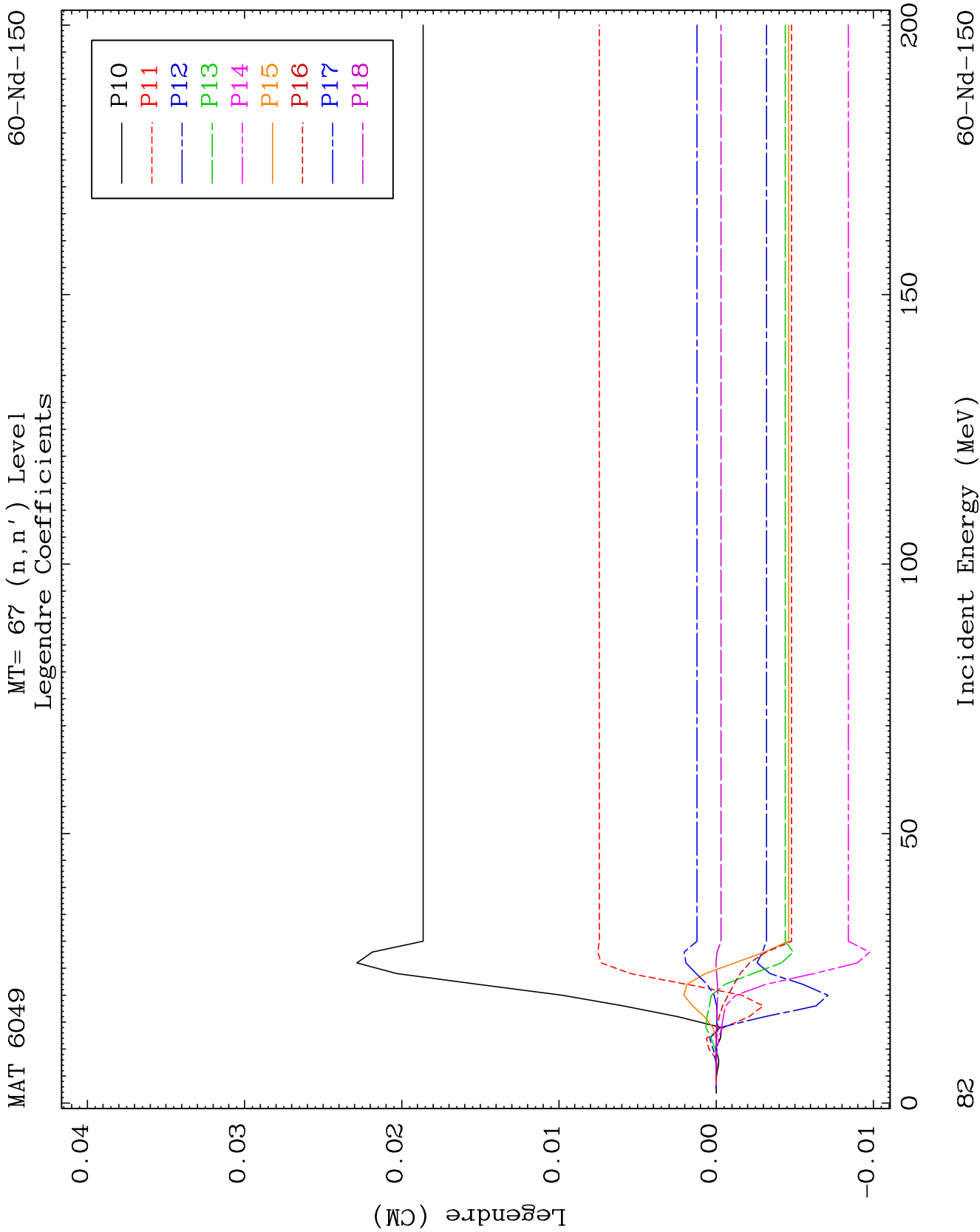
MT= 66 (n, n') Level
Legendre Coefficients

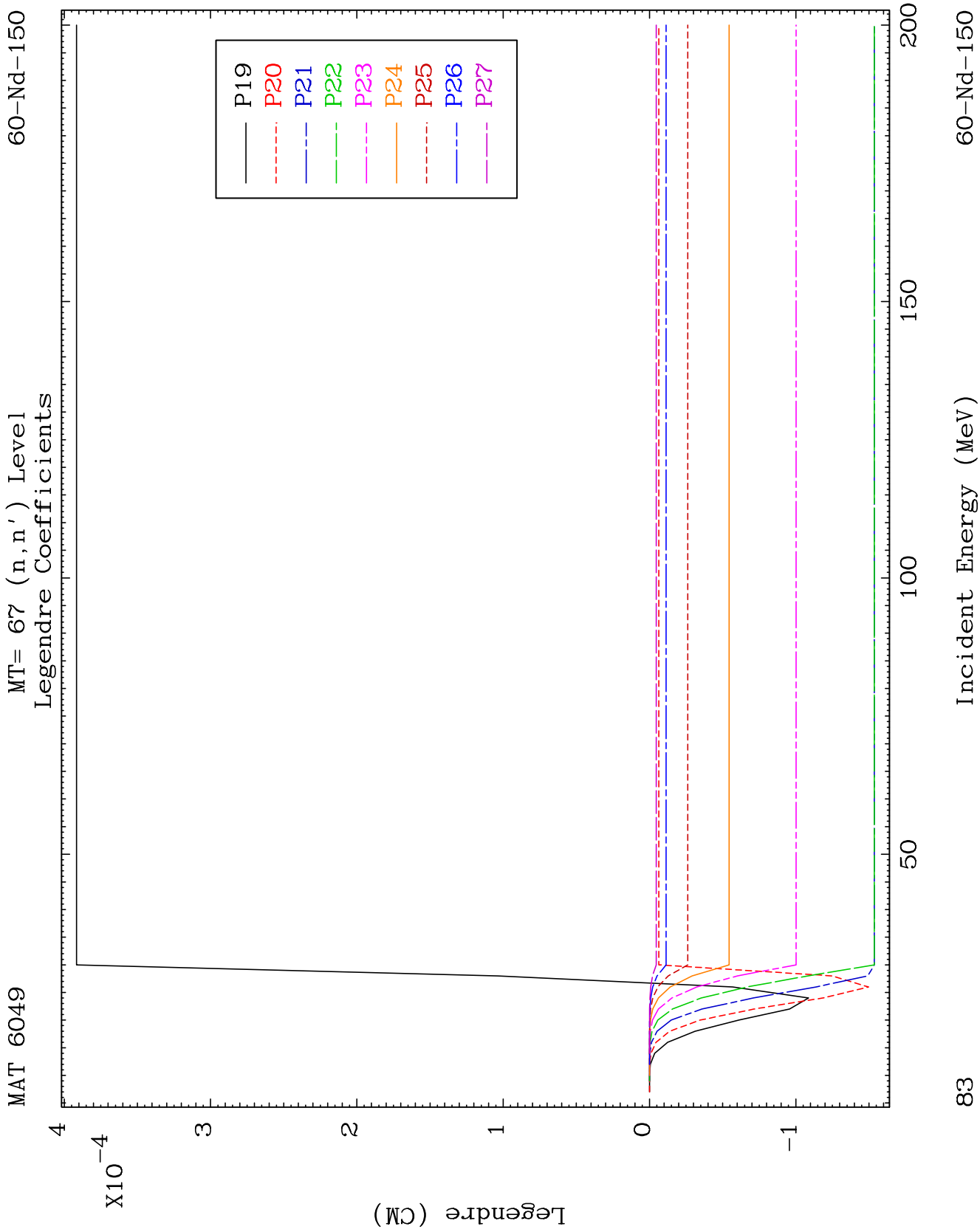
60-Nd-150

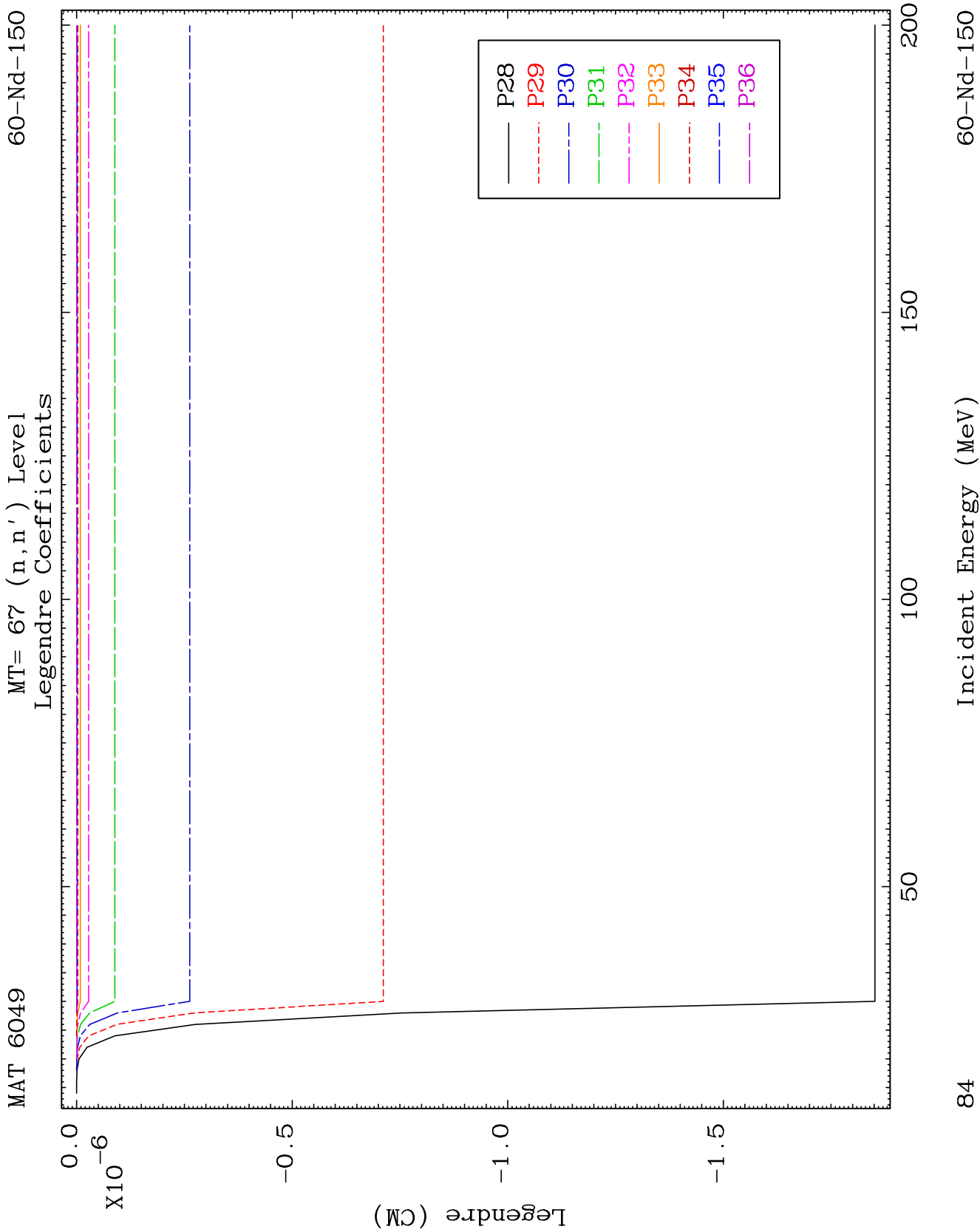








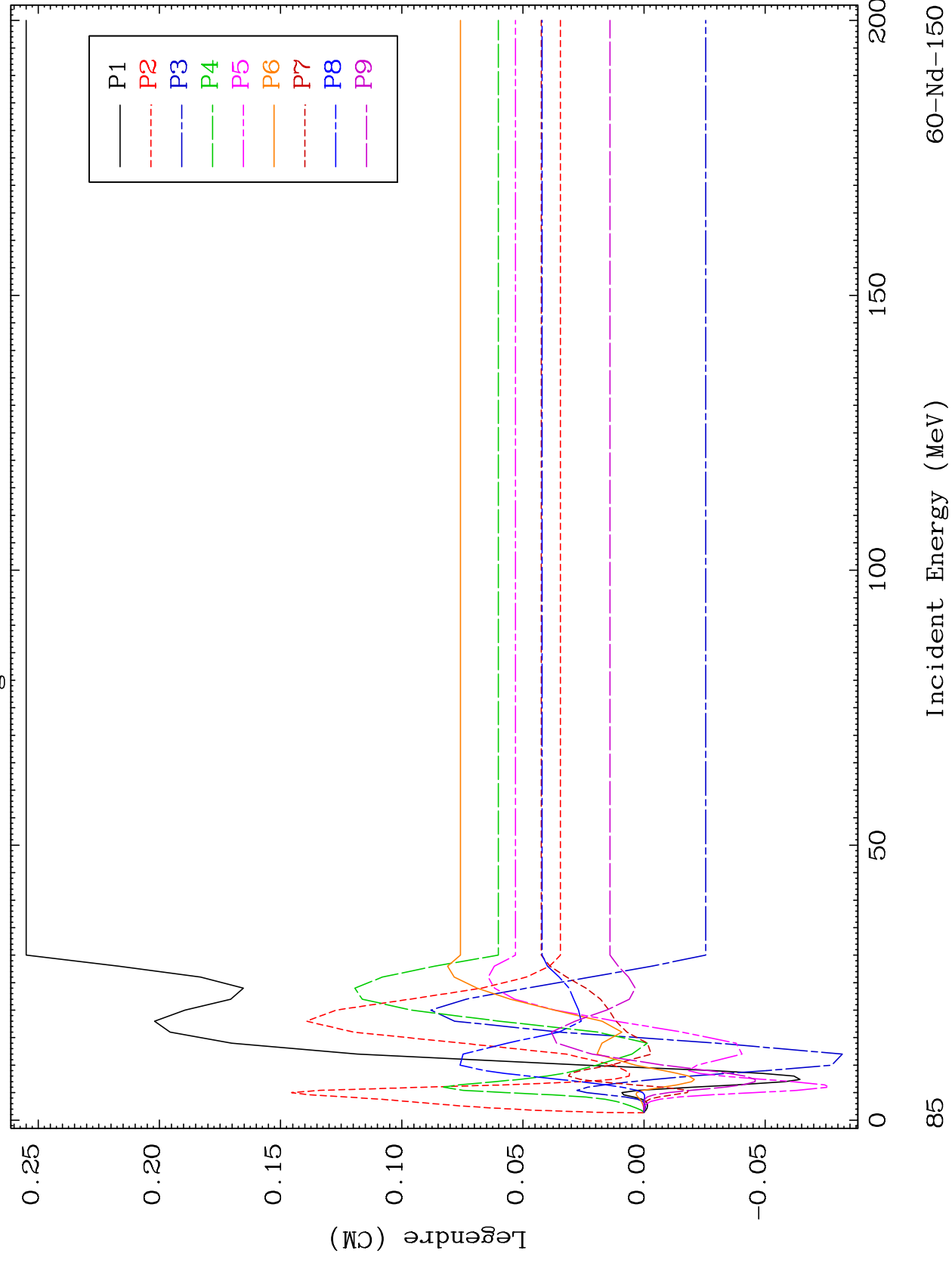


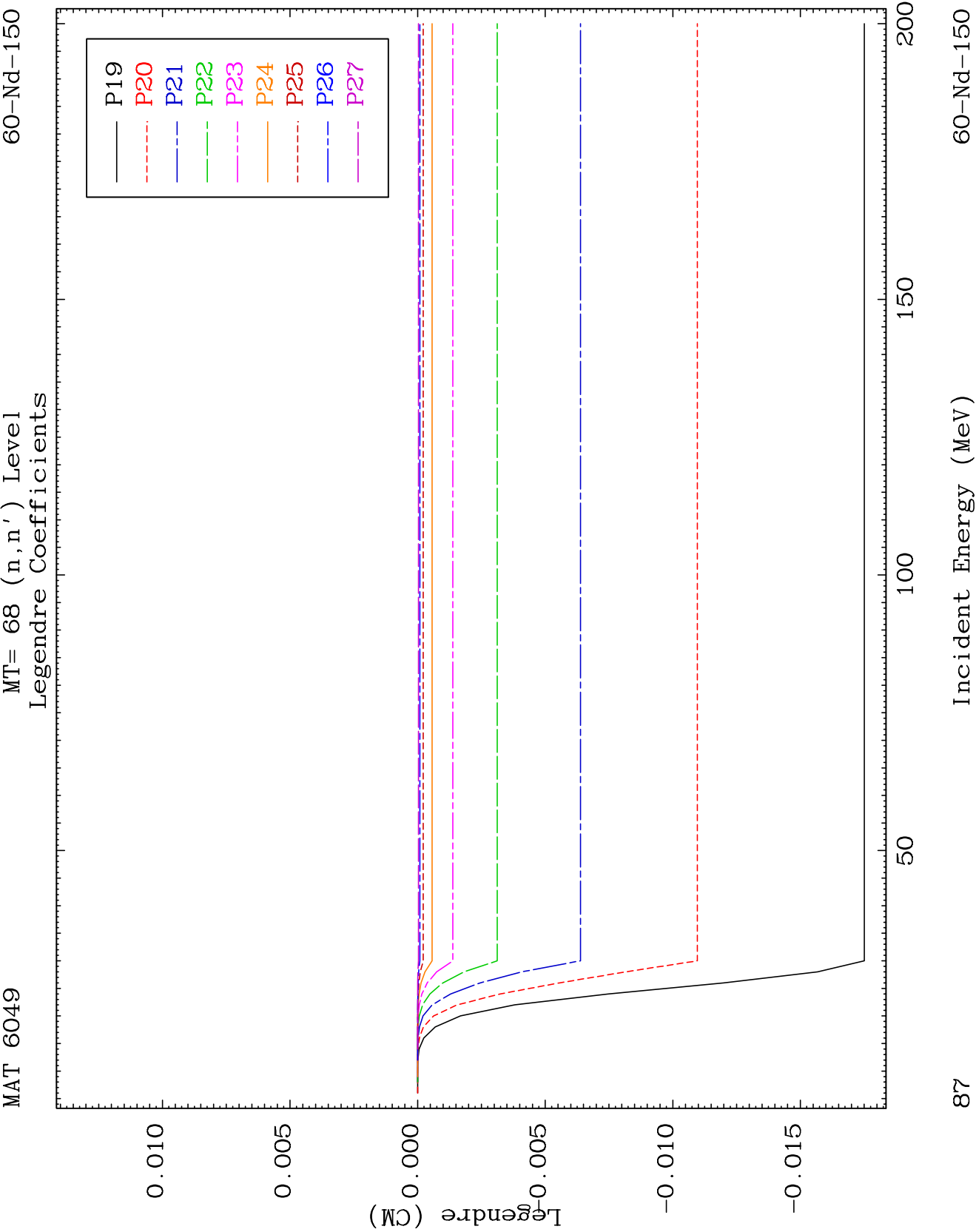


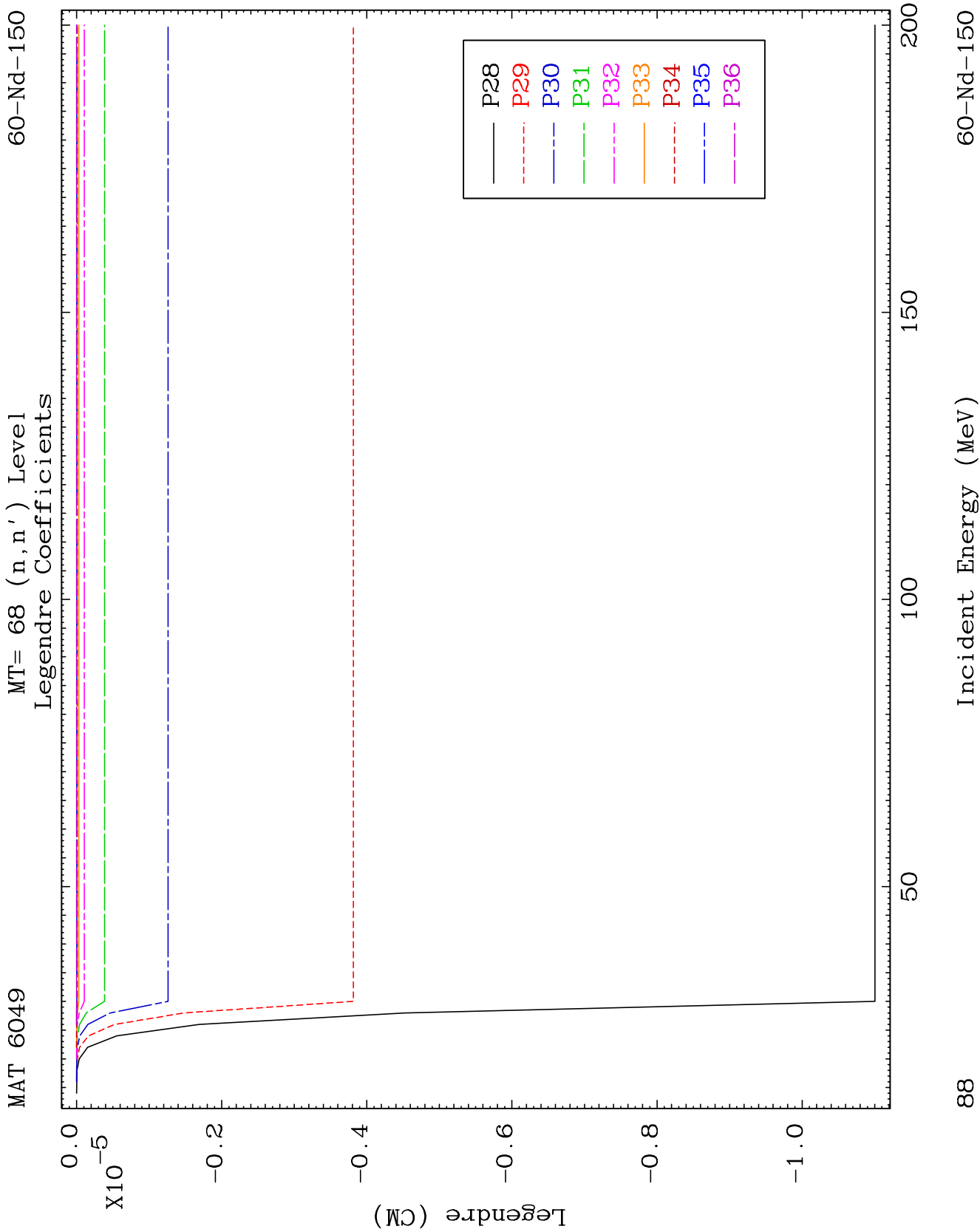
MAT 6049

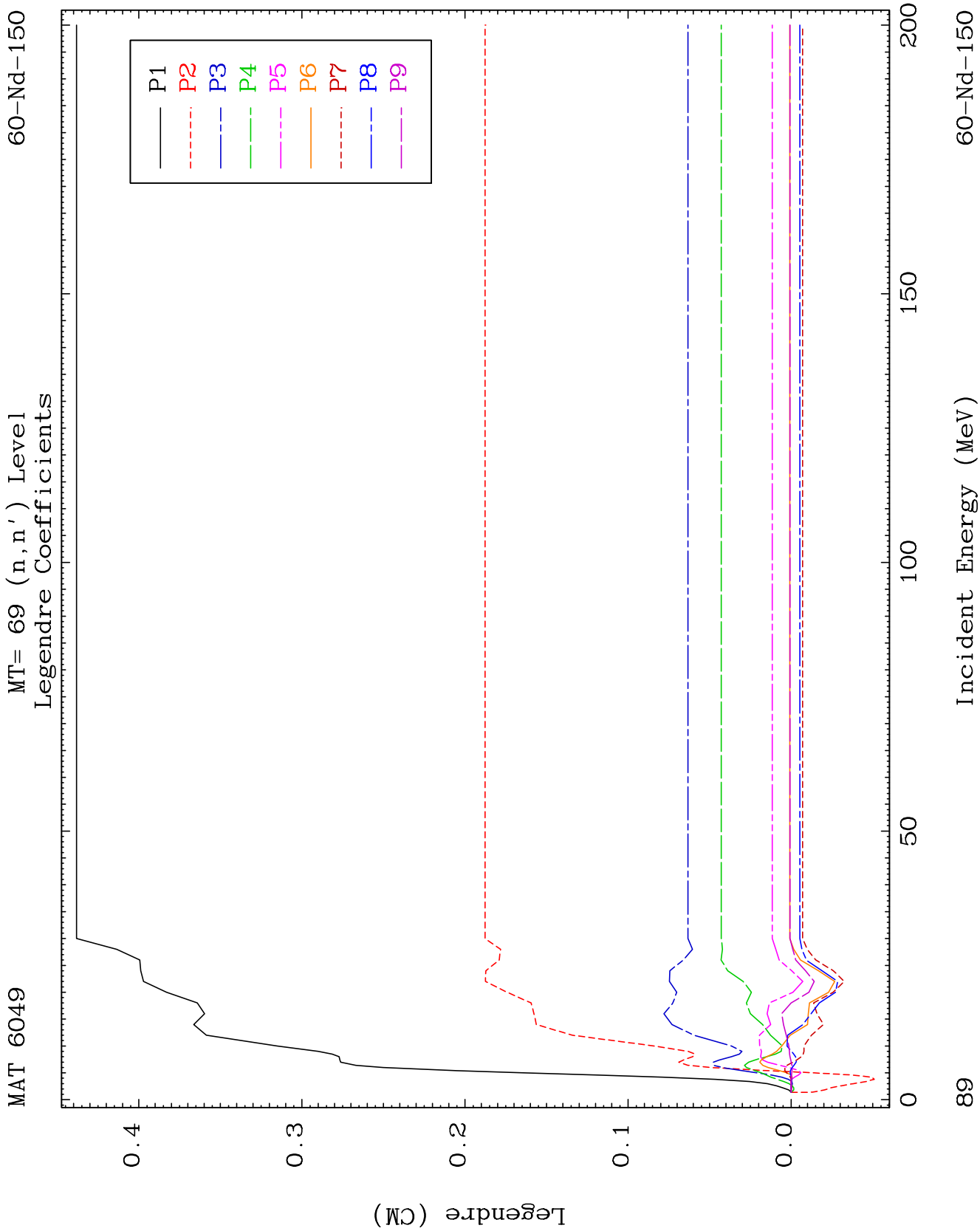
MT= 68 (n, n') Level
Legendre Coefficients

60-Nd-150





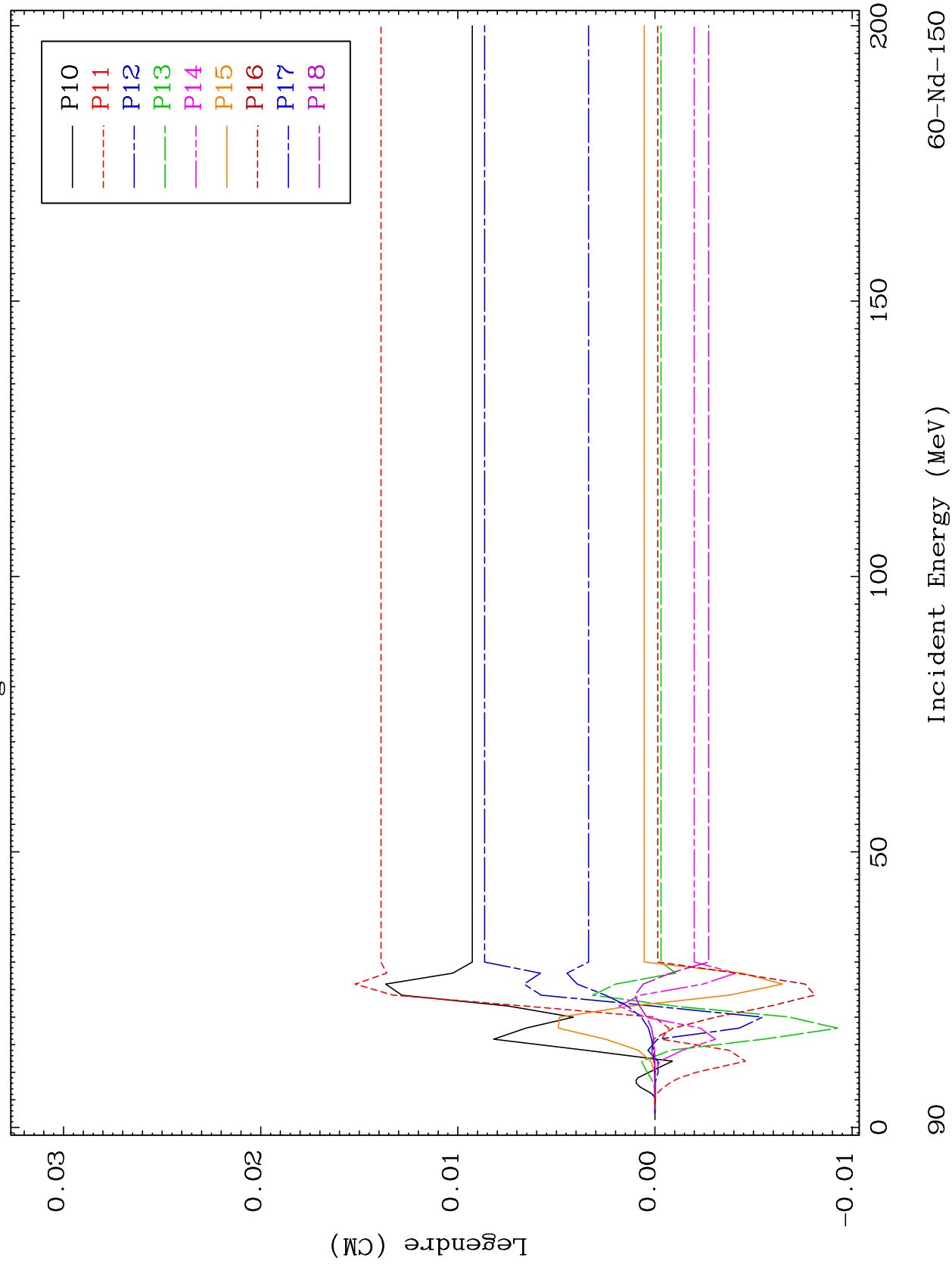


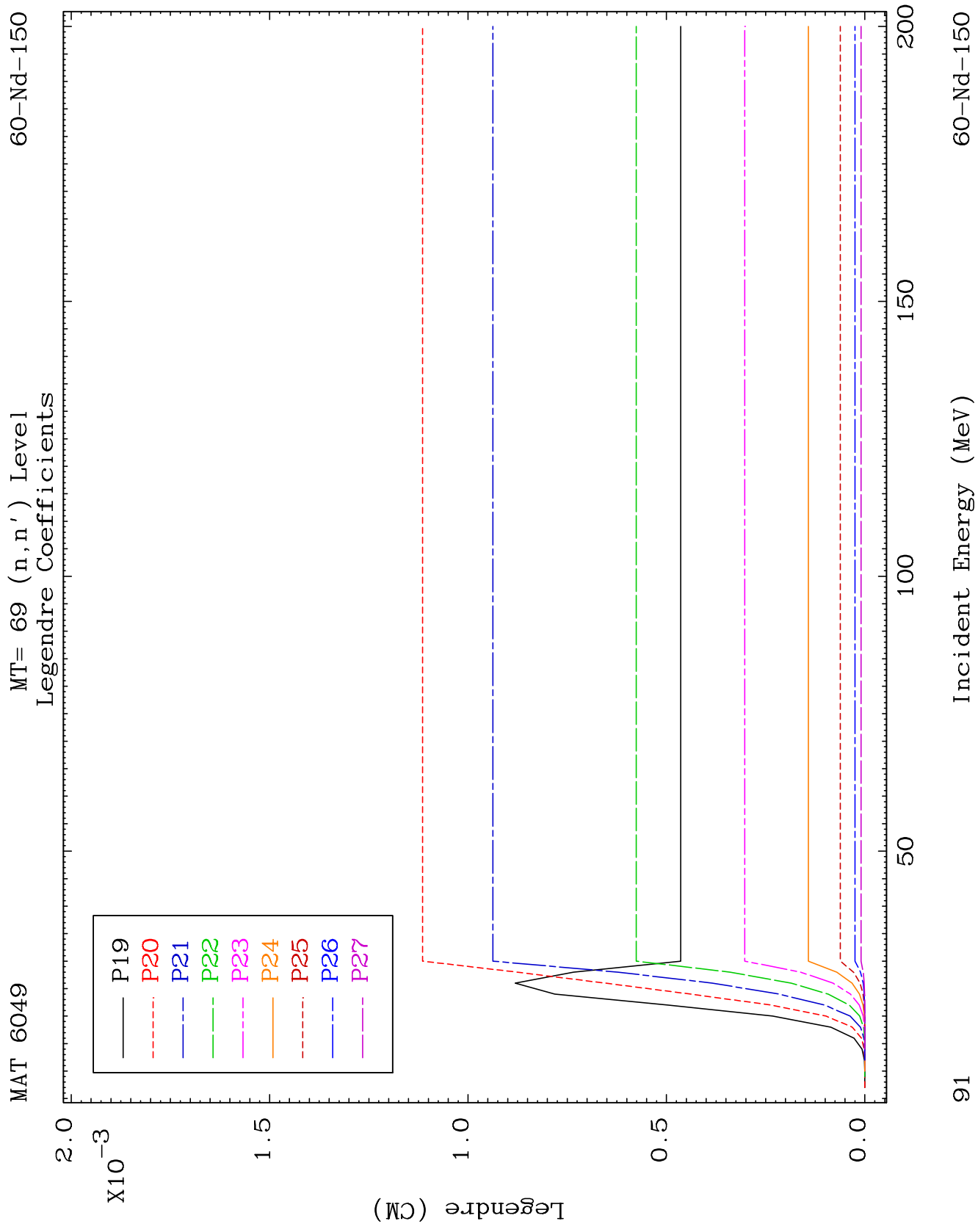


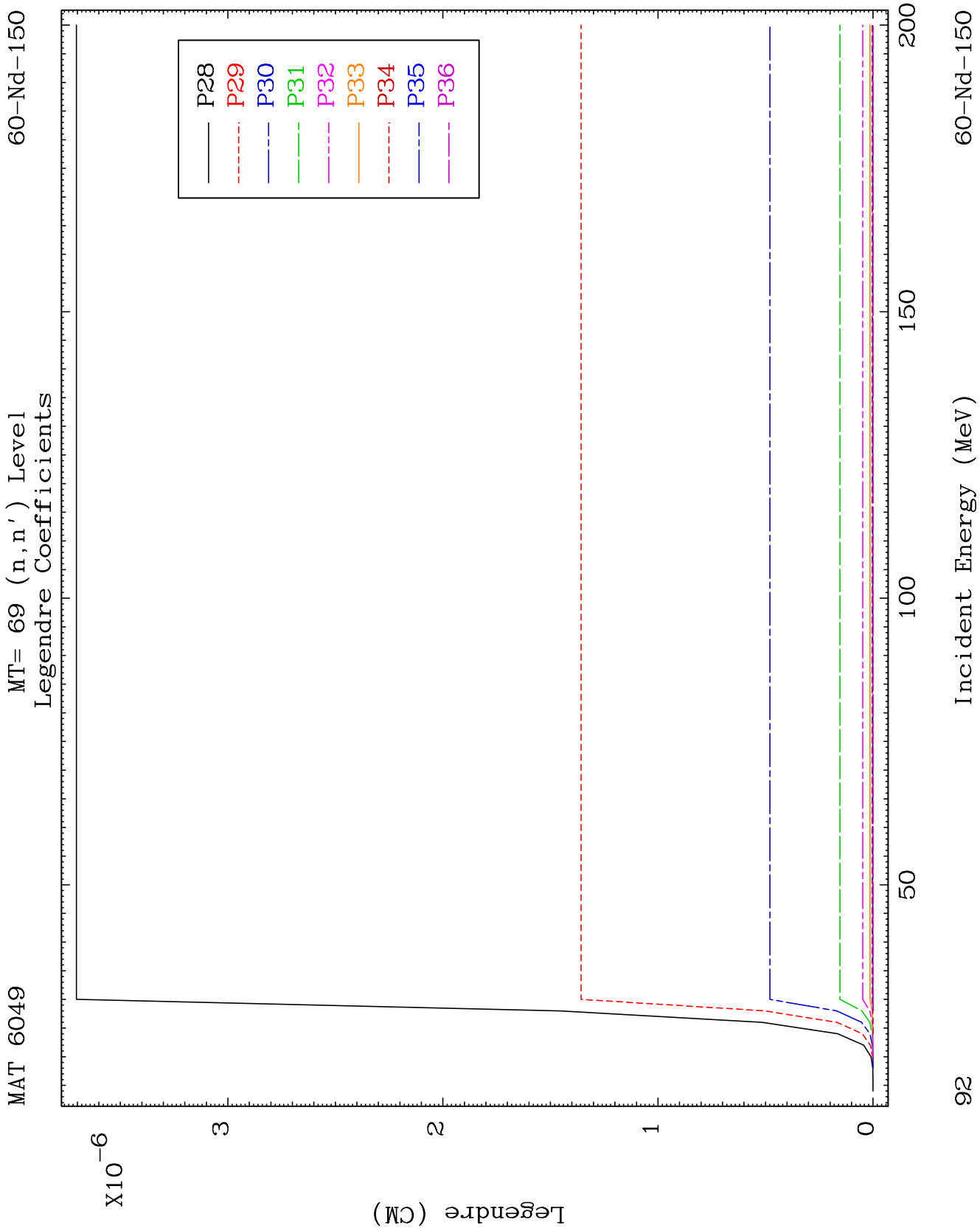
MAT 6049

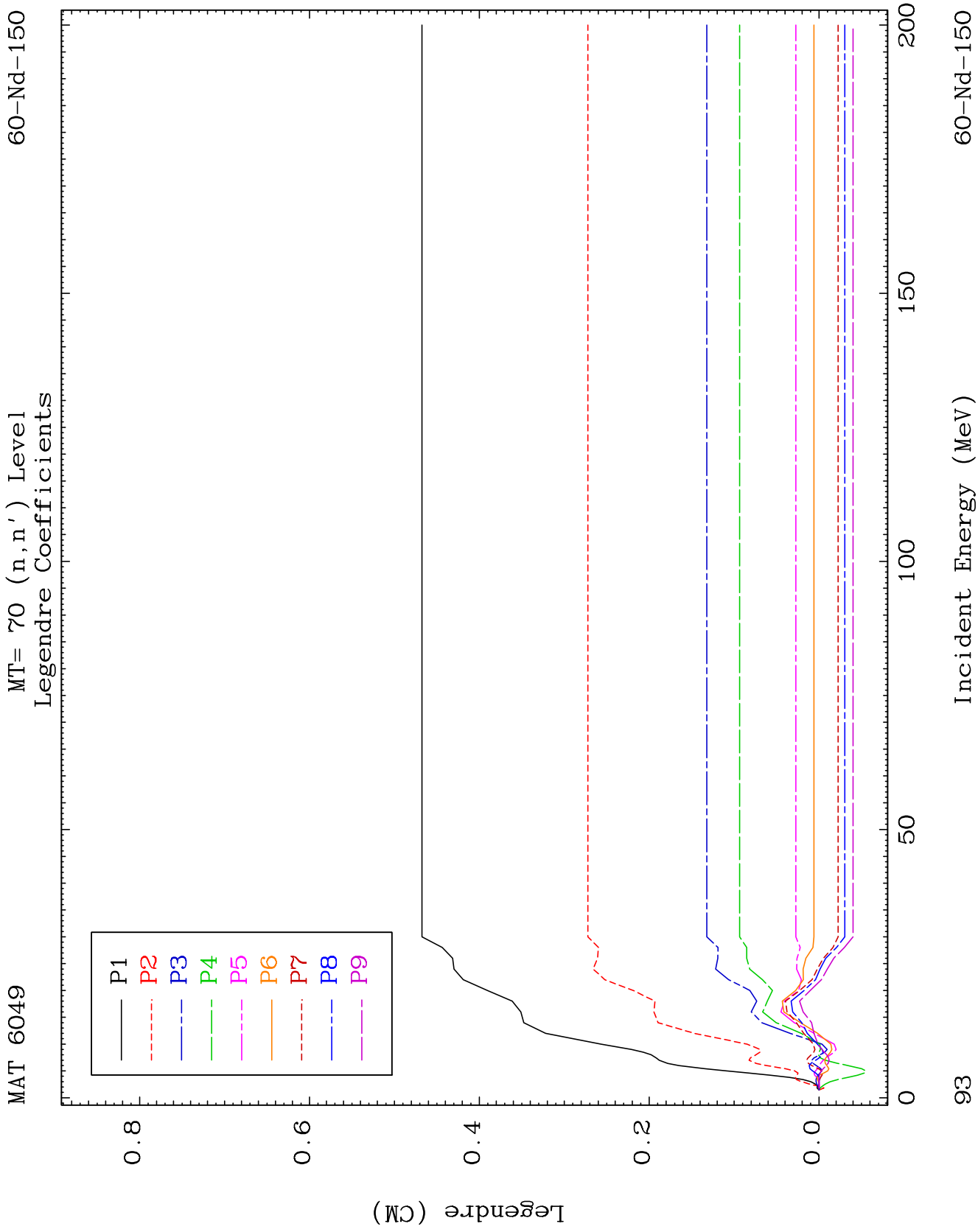
MT= 69 (n, n') Level
Legendre Coefficients

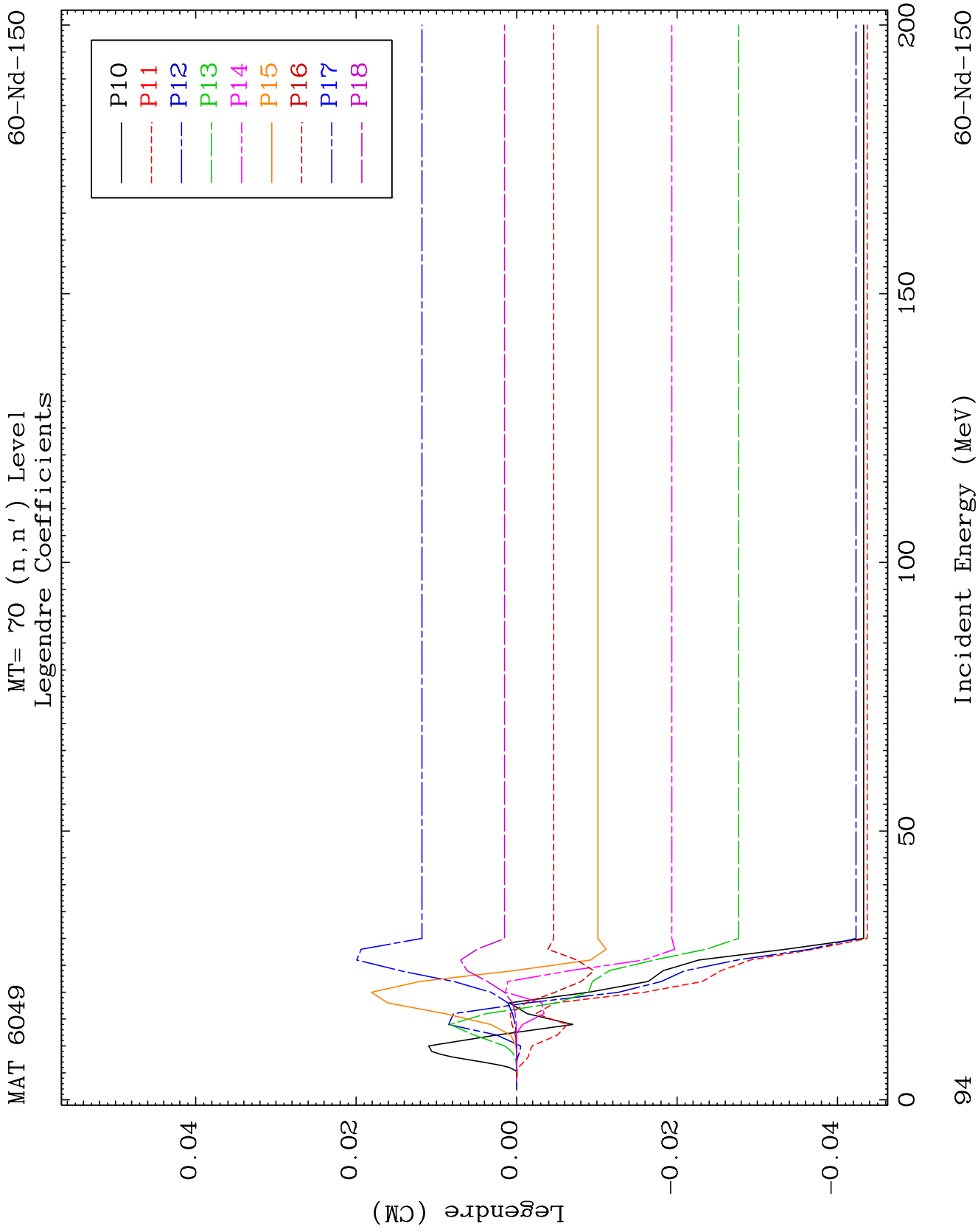
60-Nd-150

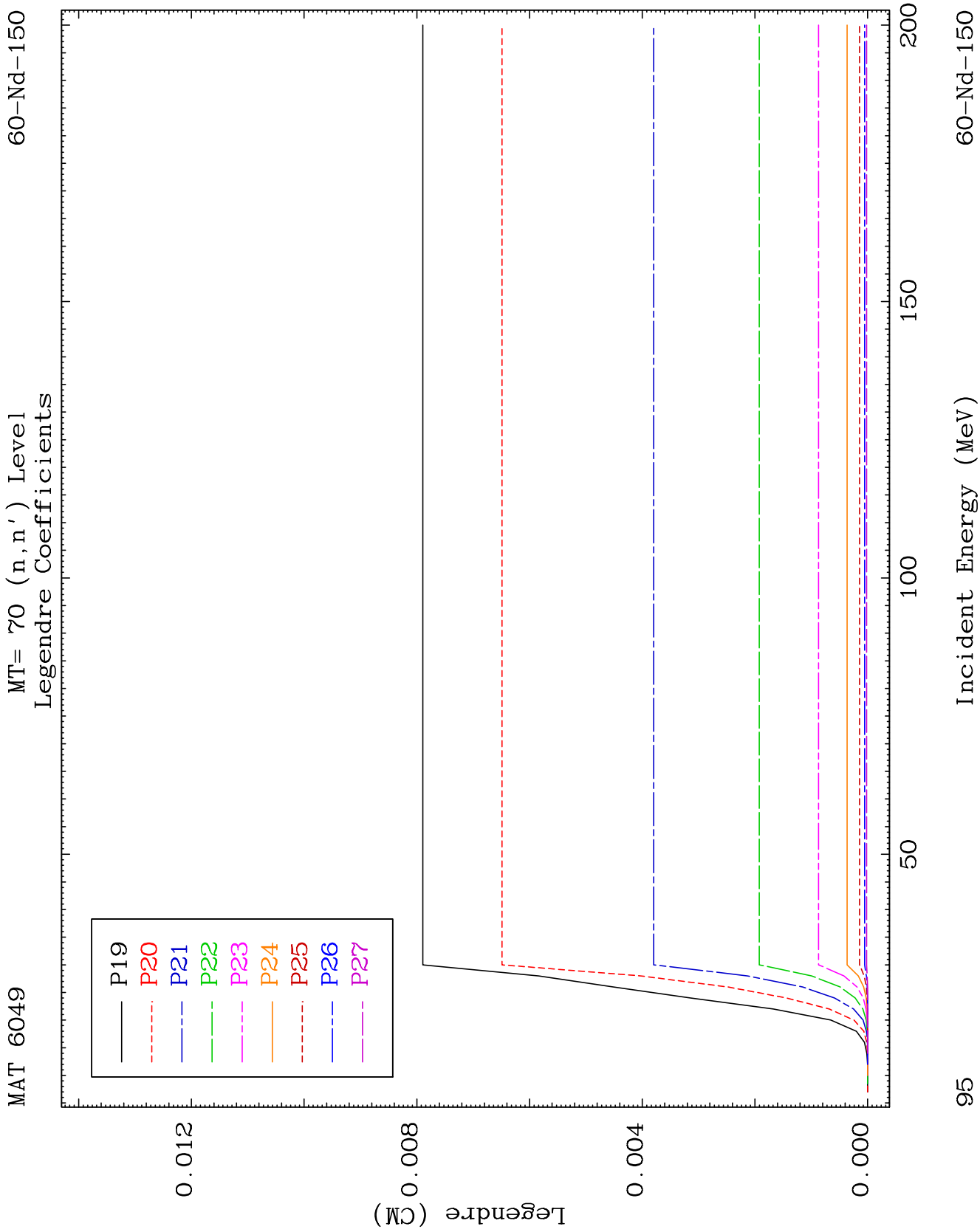


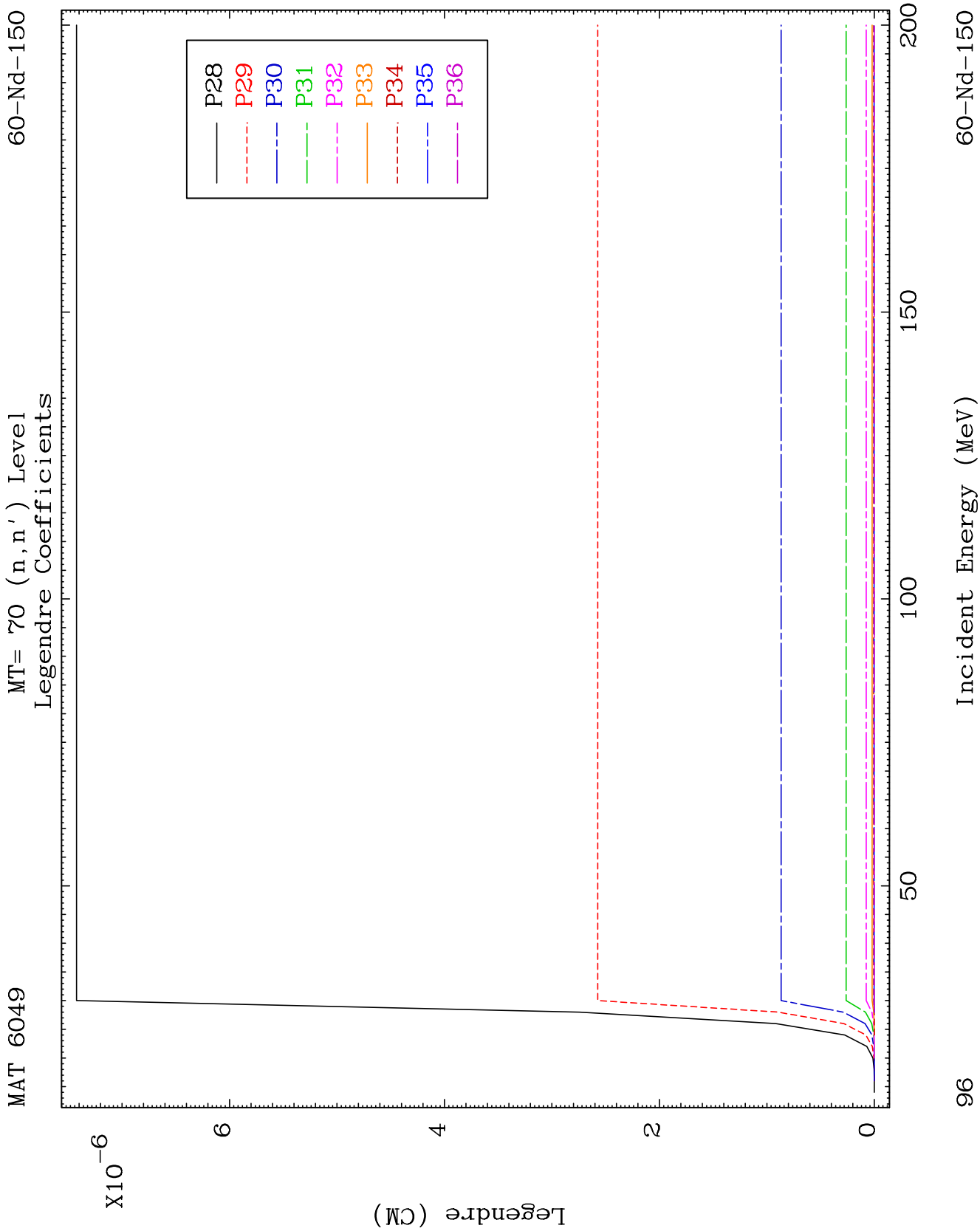








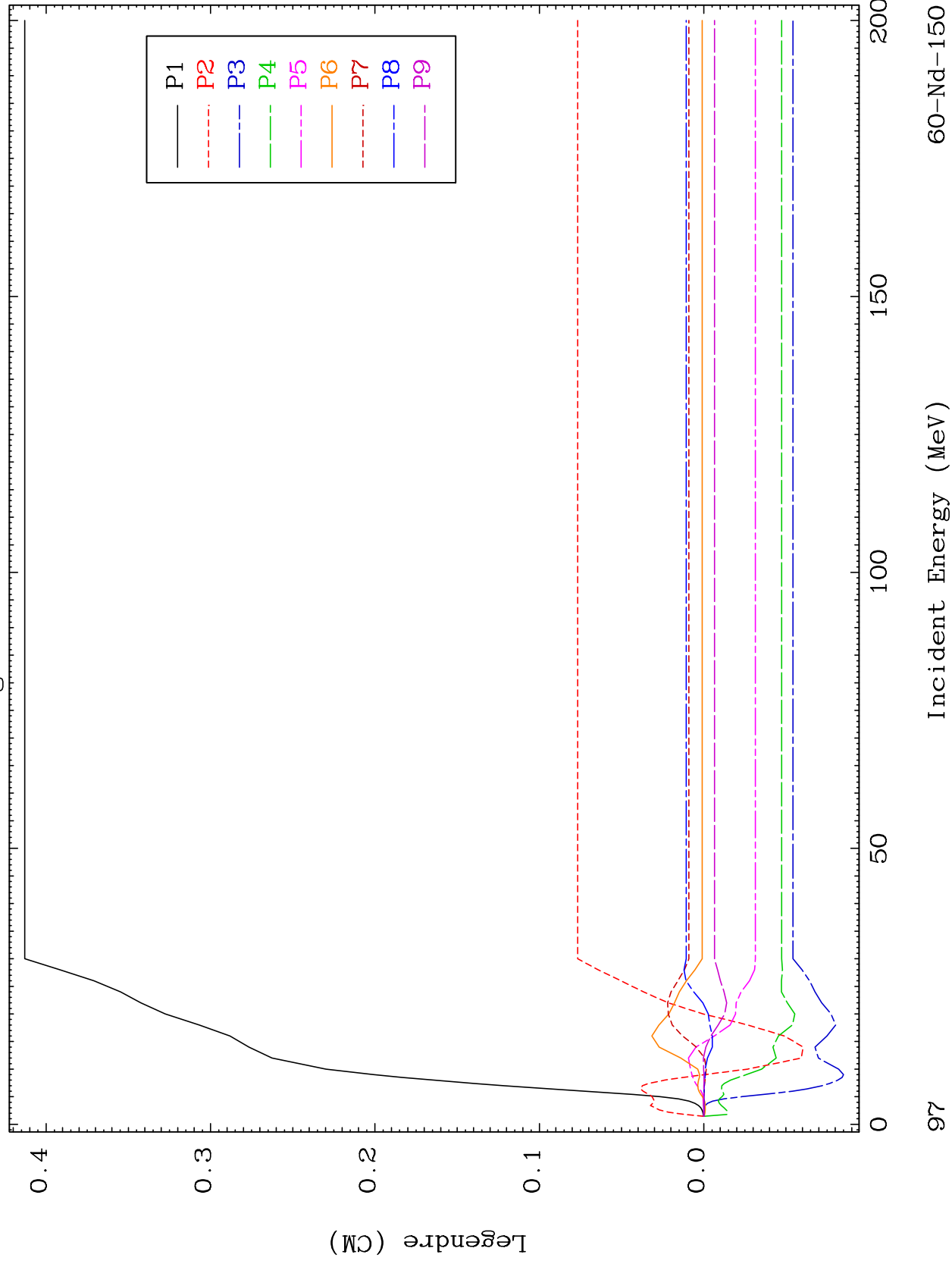




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MT= 71 (n, n') Level
Legendre Coefficients

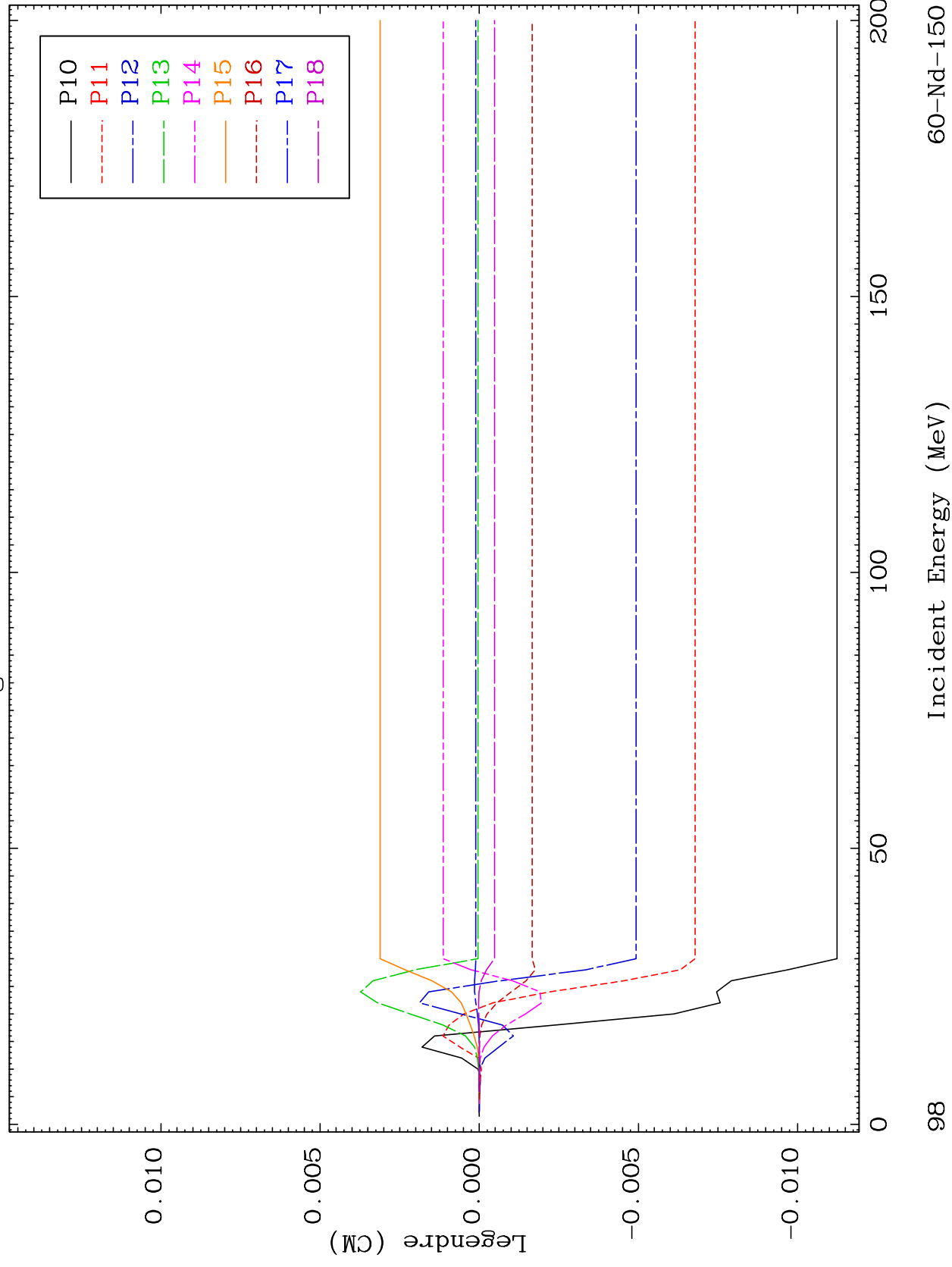
60-Nd-150

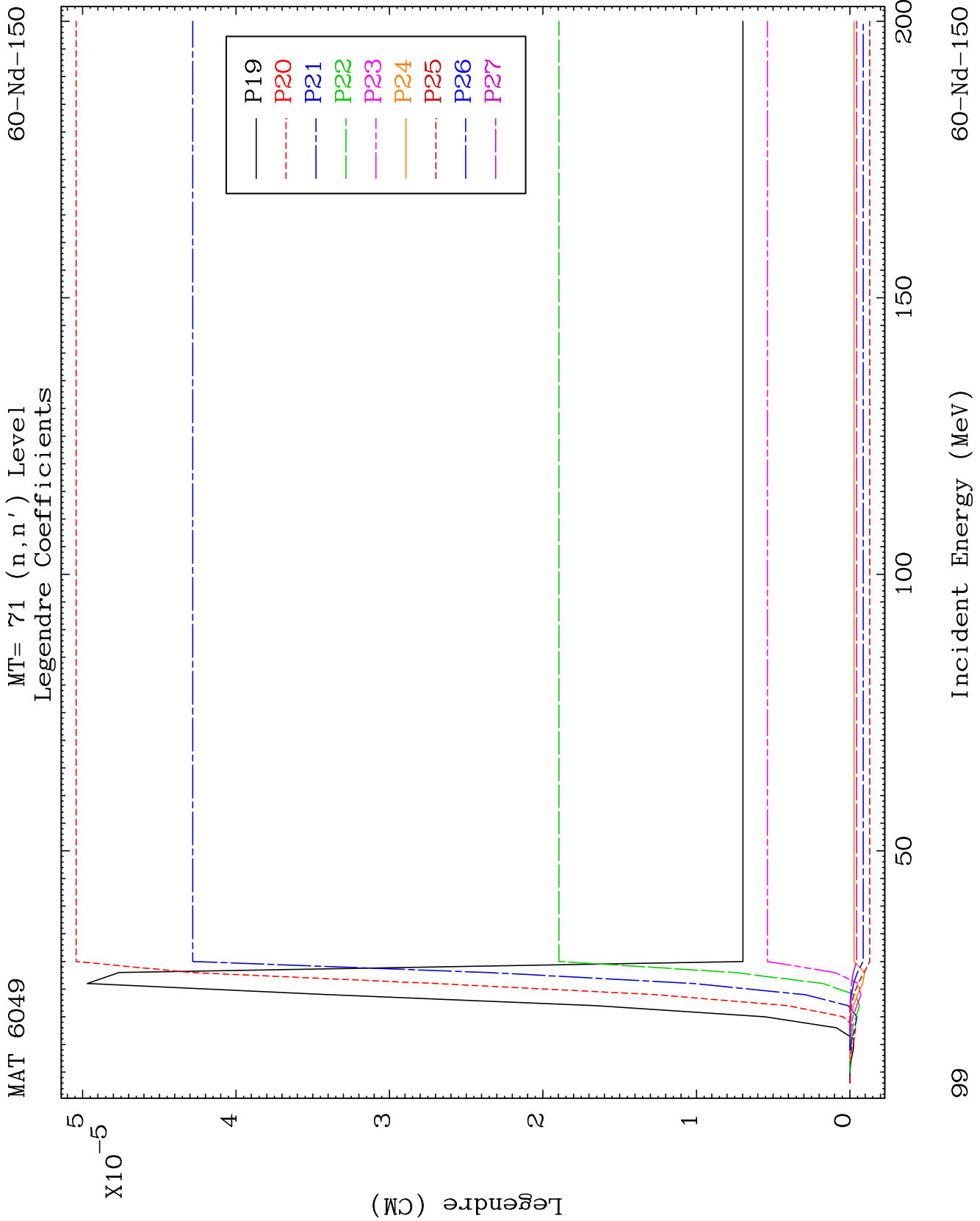


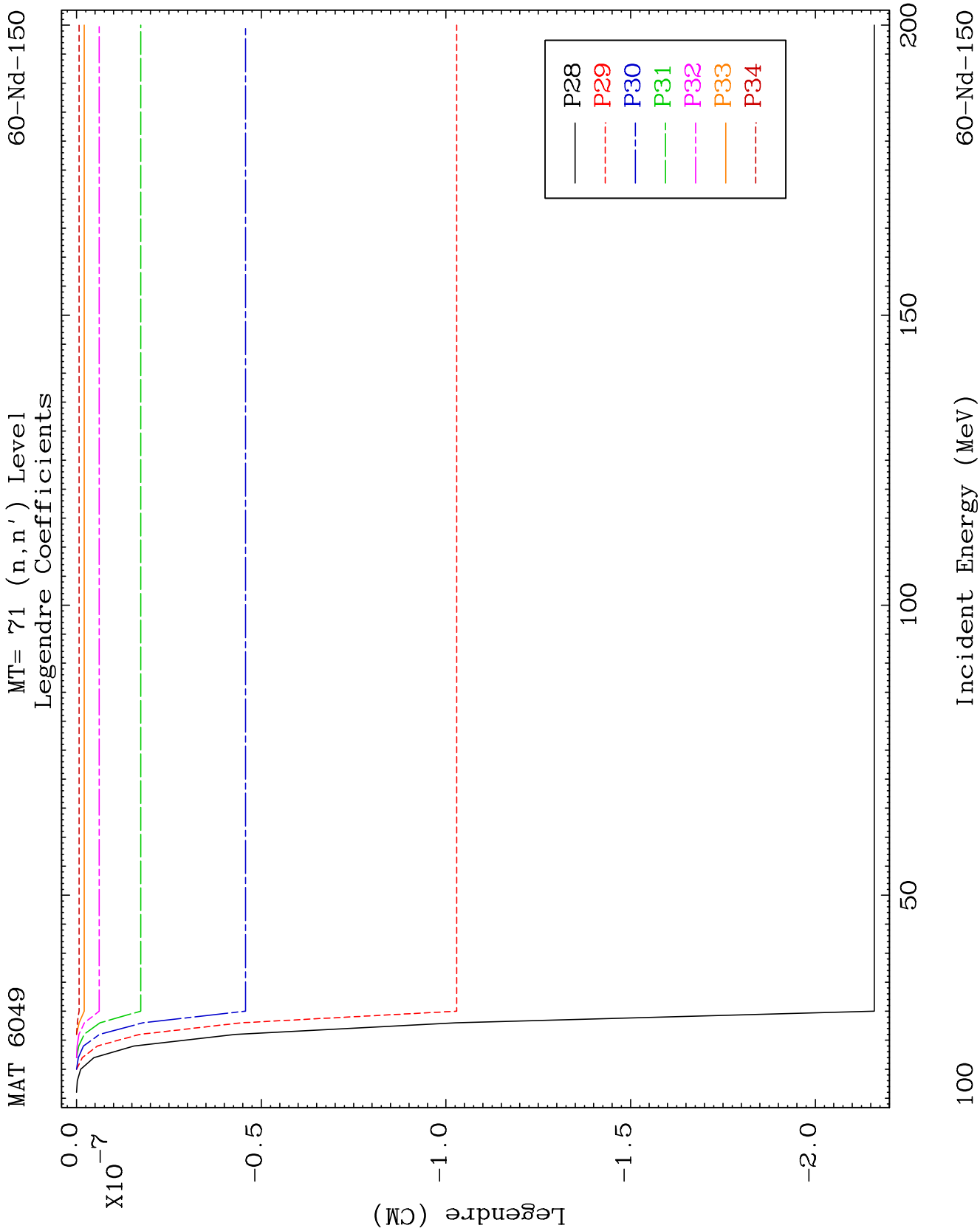
MAT 6049

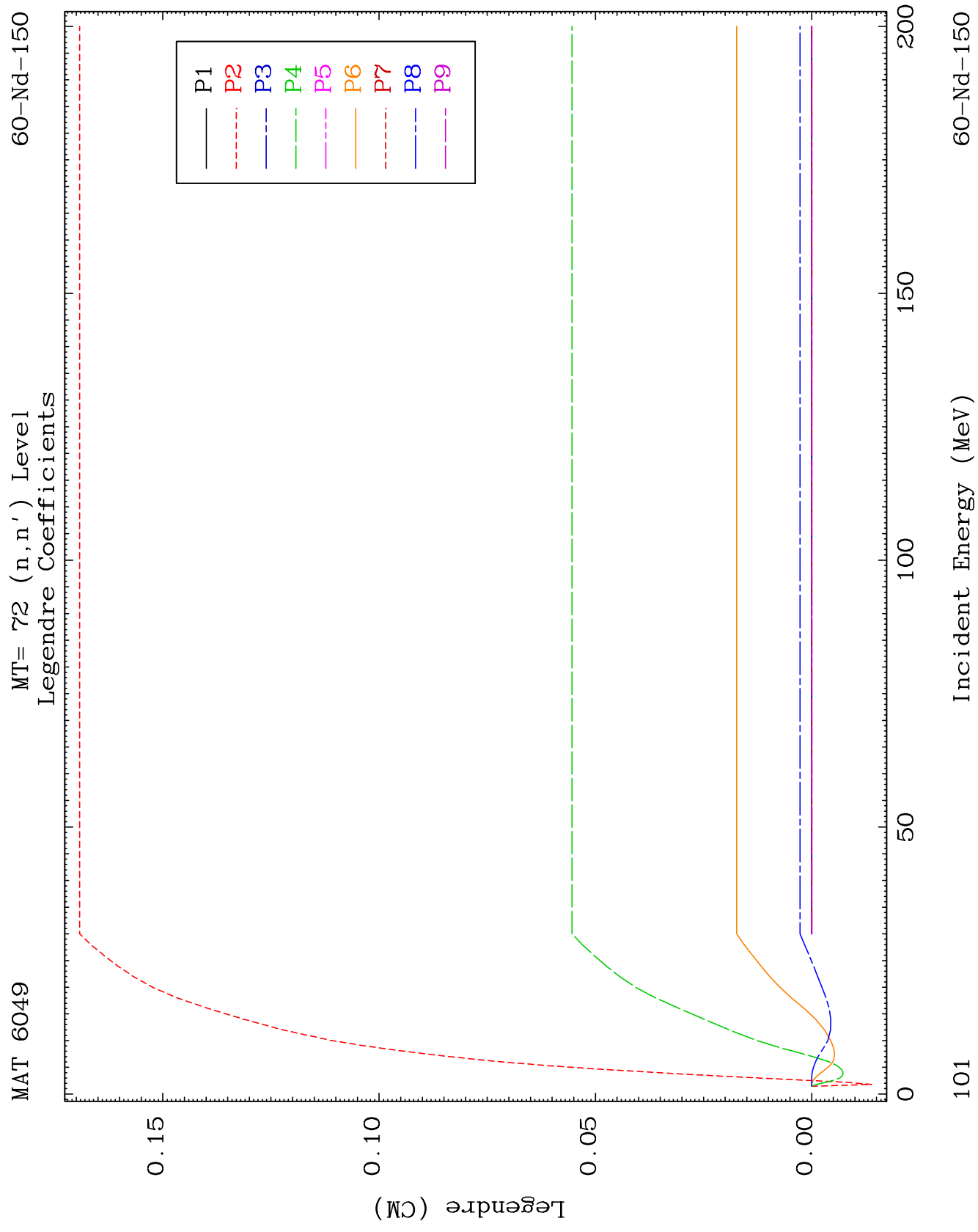
MT= 71 (n, n') Level
Legendre Coefficients

60-Nd-150





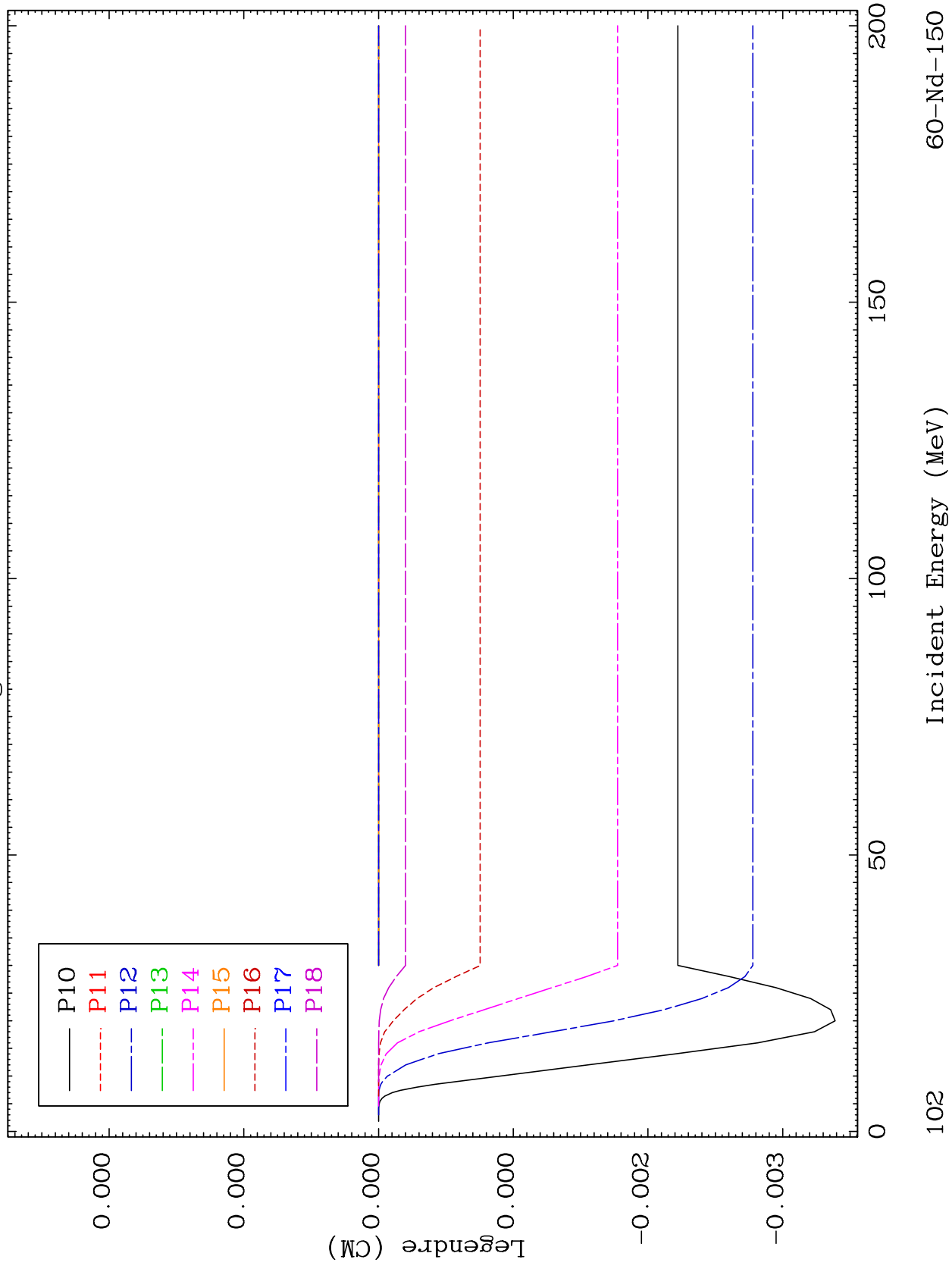


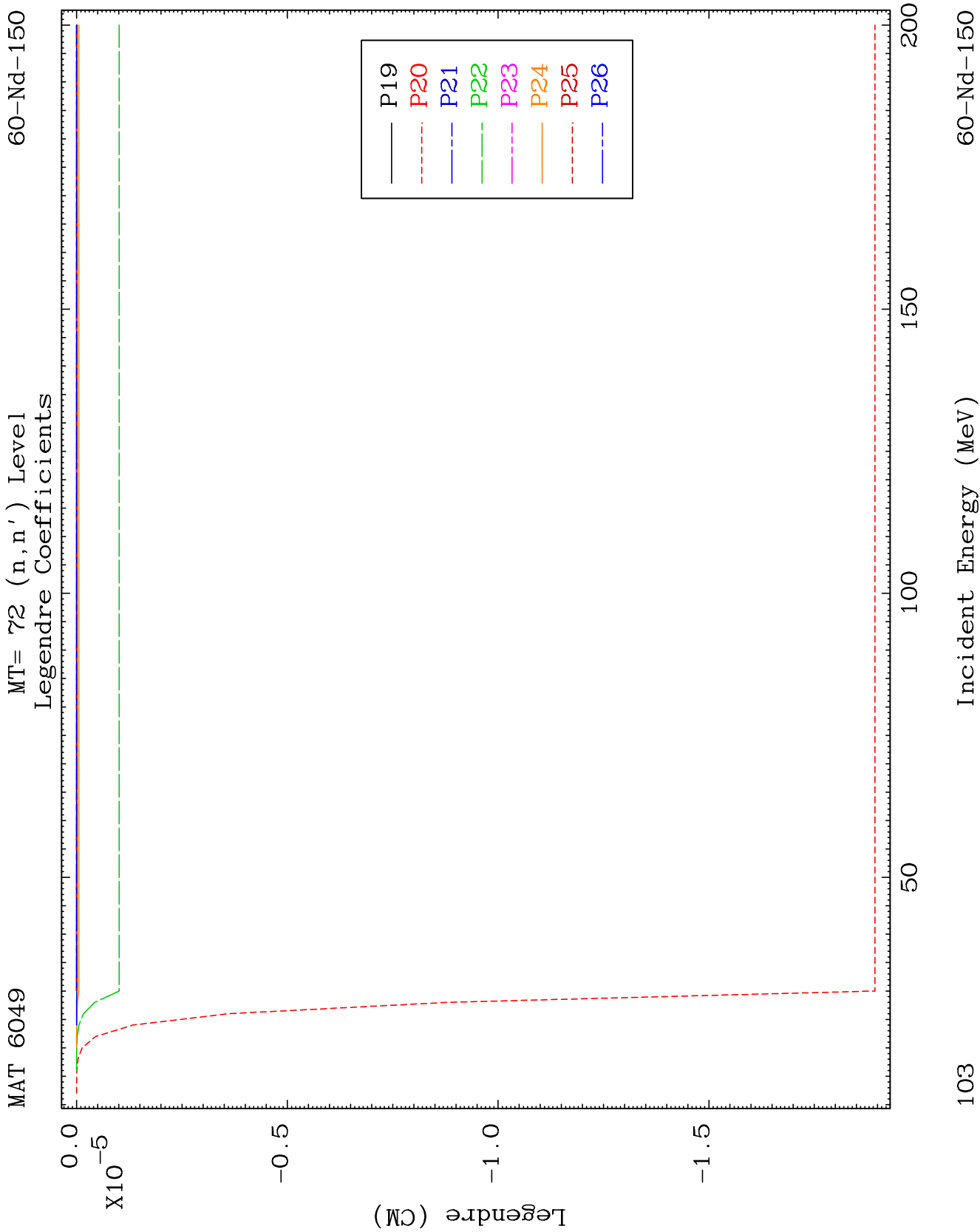


MAT 6049

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

60-Nd-150

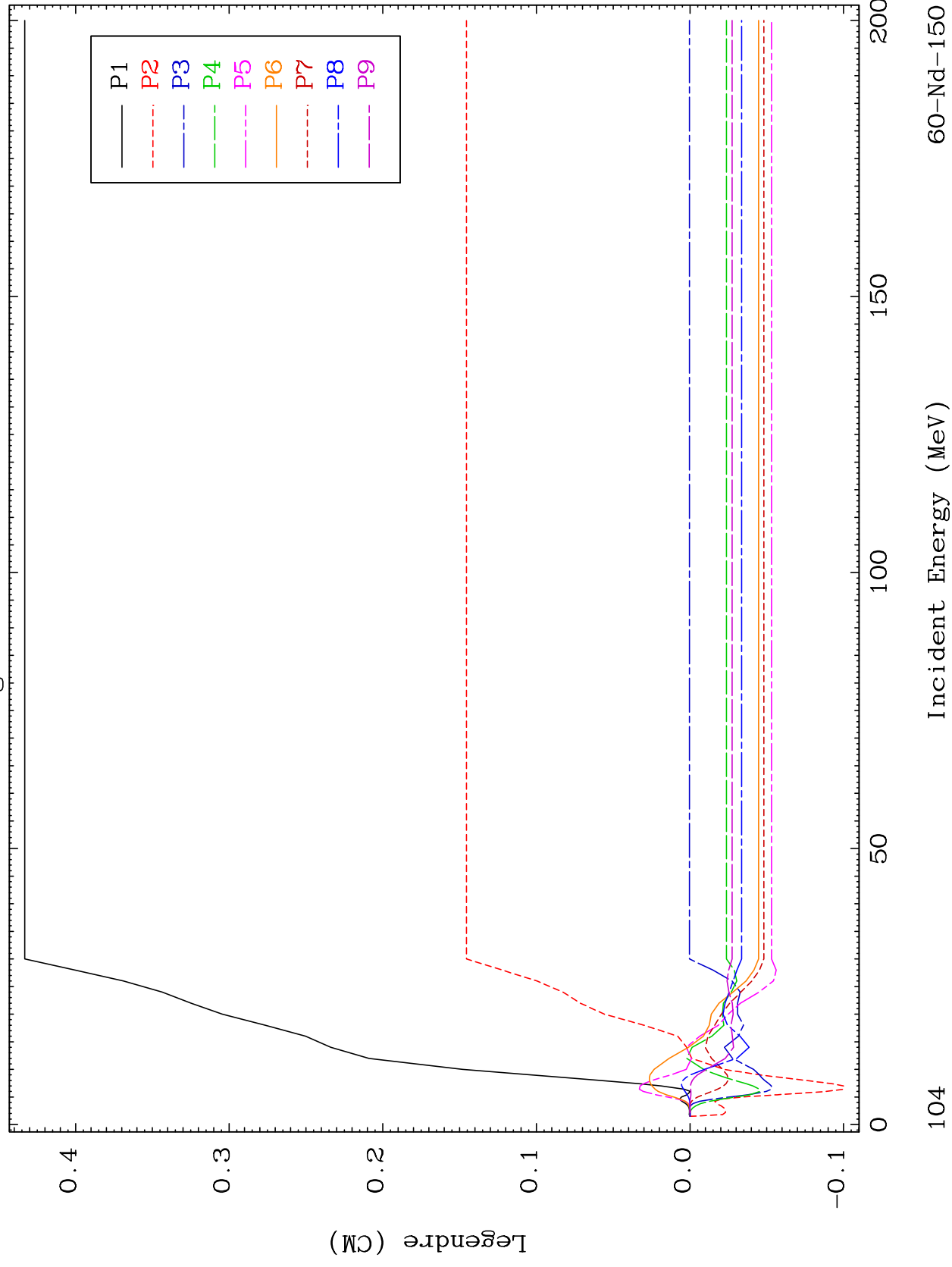


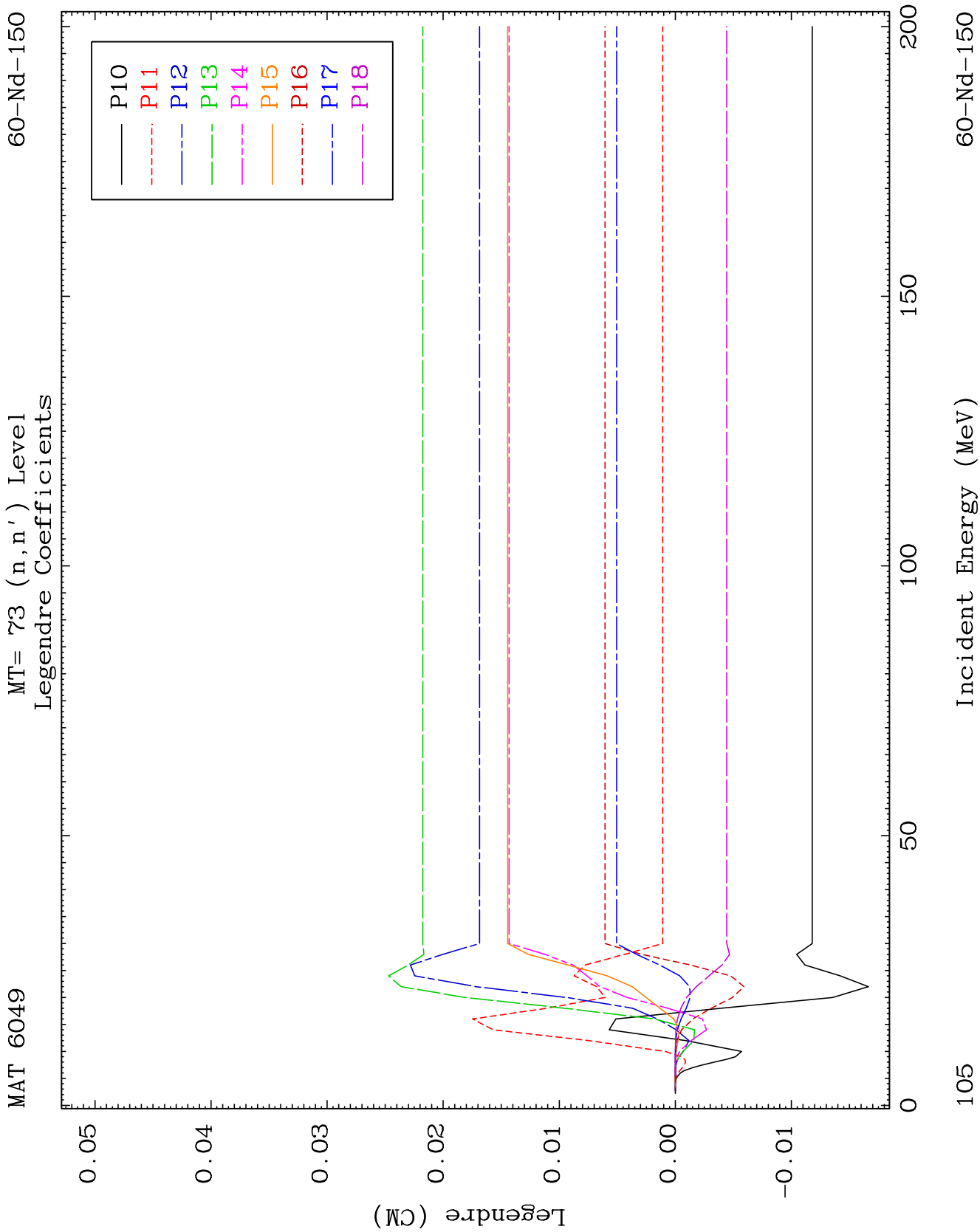


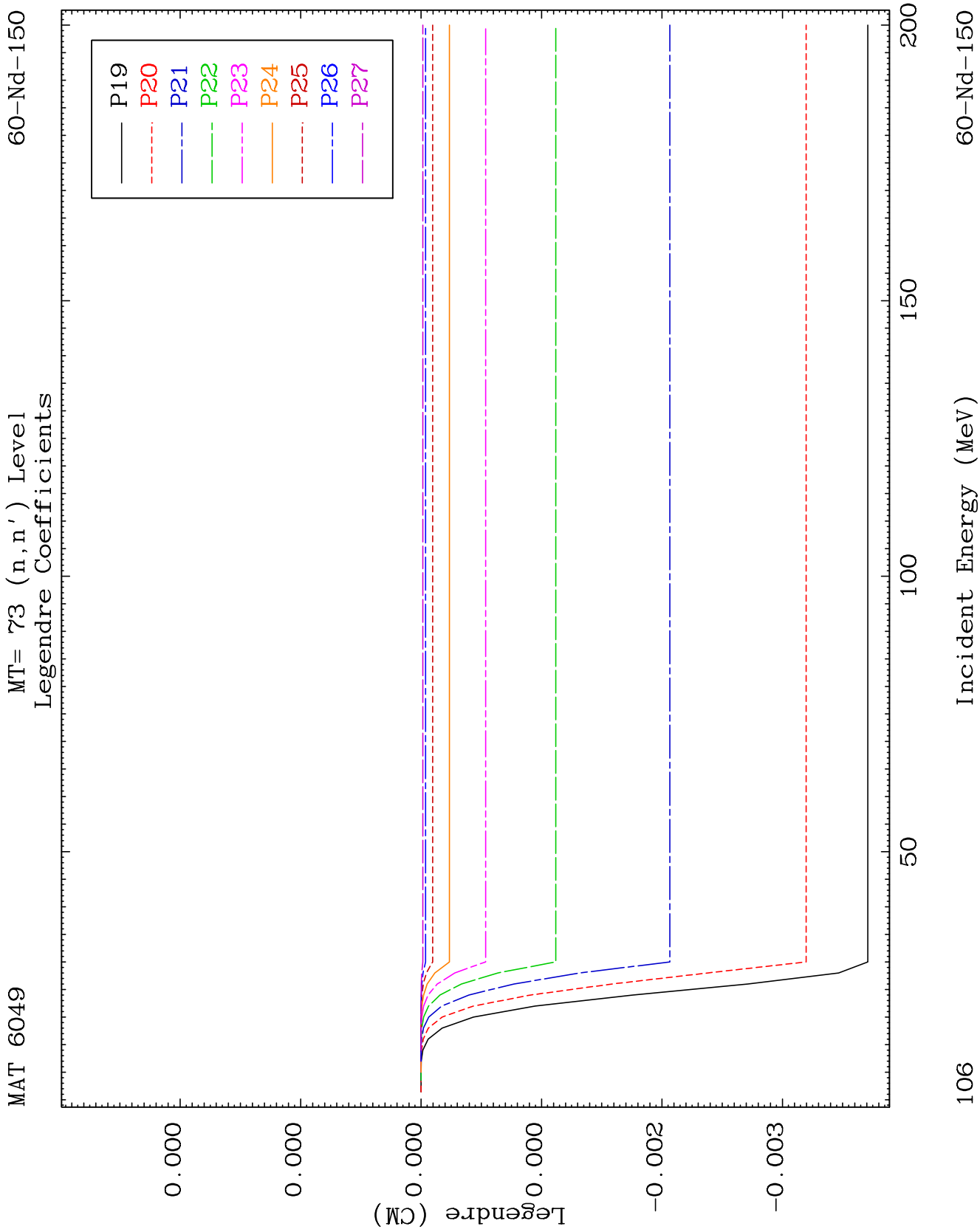
MAT 6049

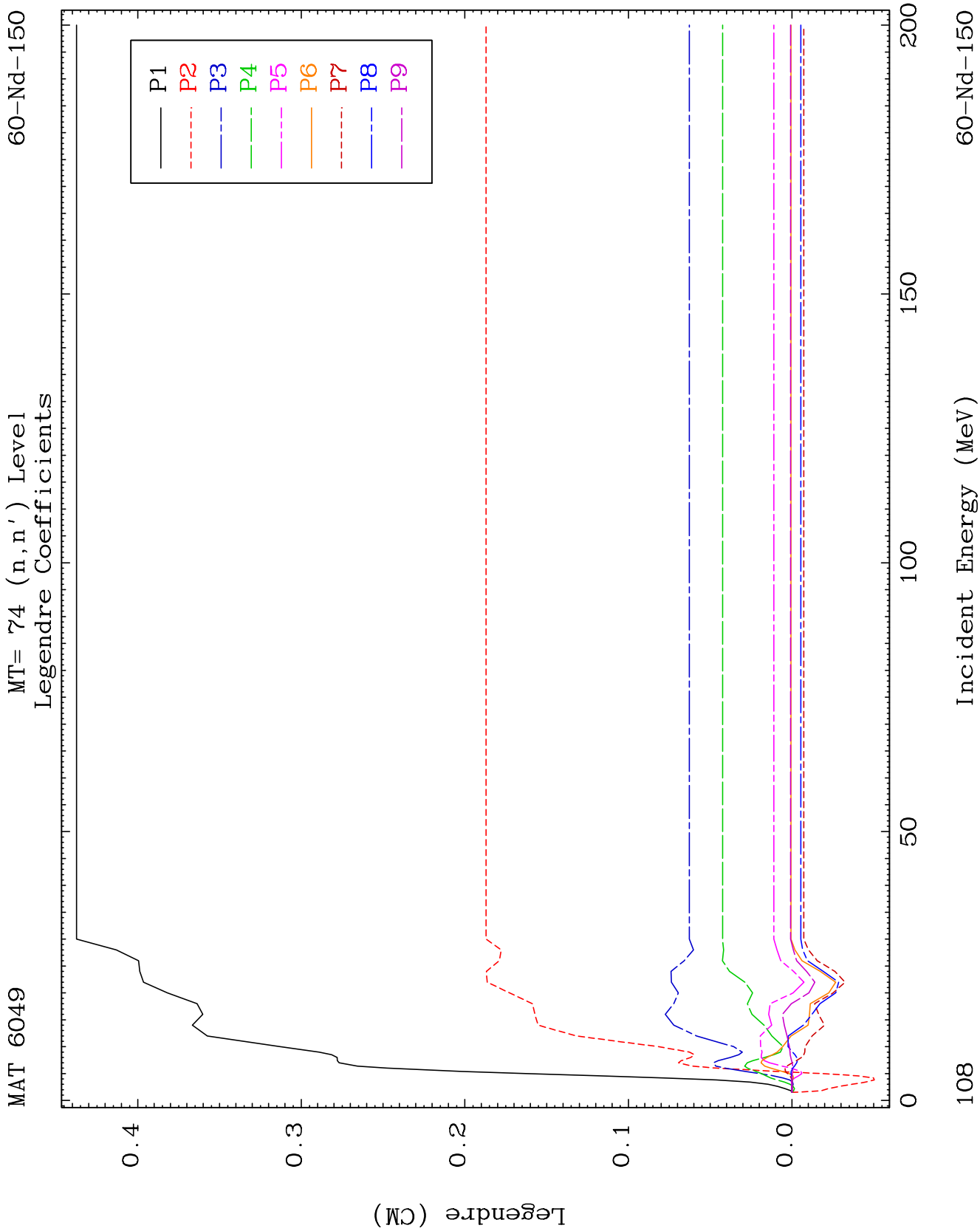
MT= 73 (n, n') Level
Legendre Coefficients

60-Nd-150





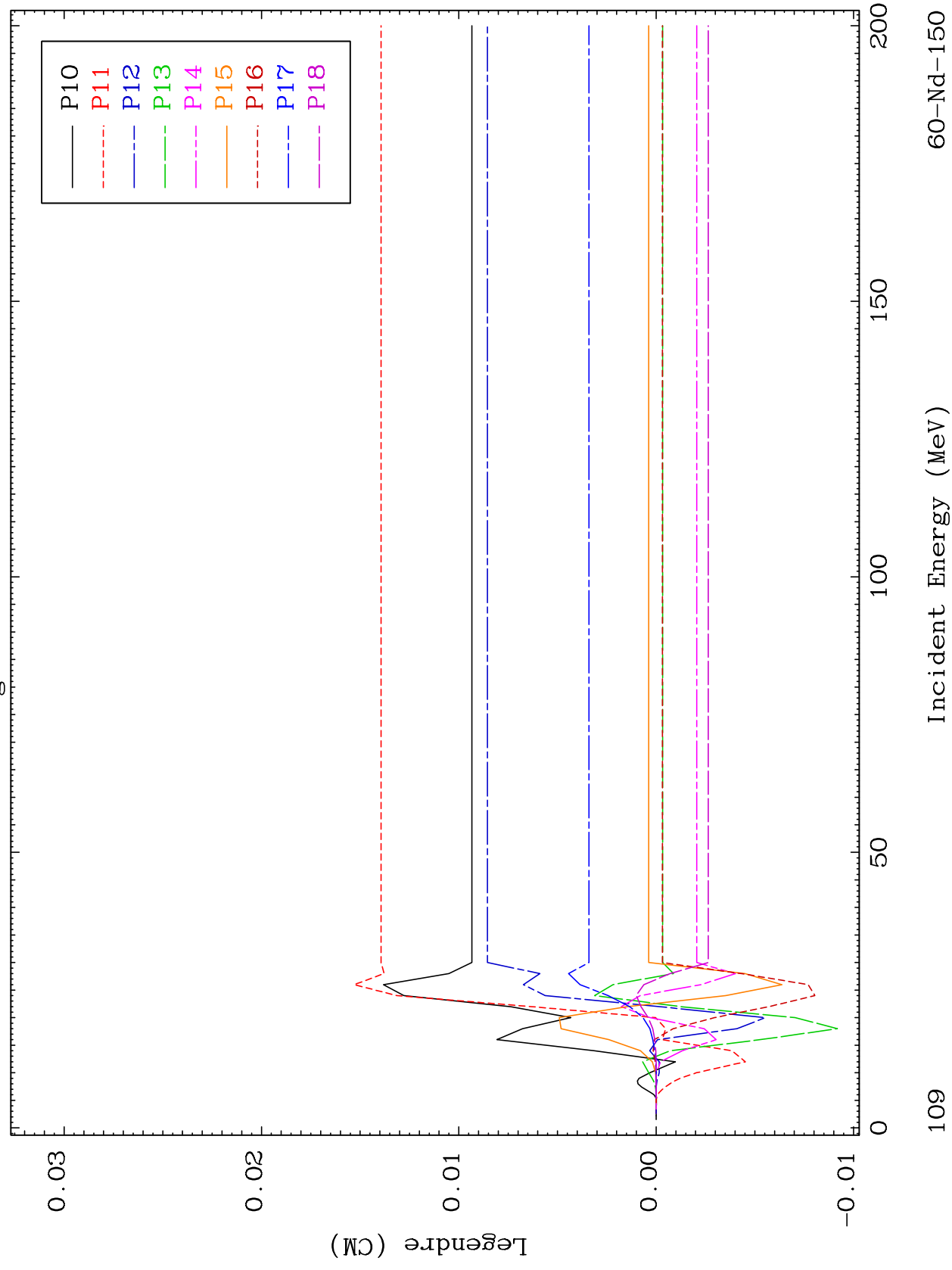


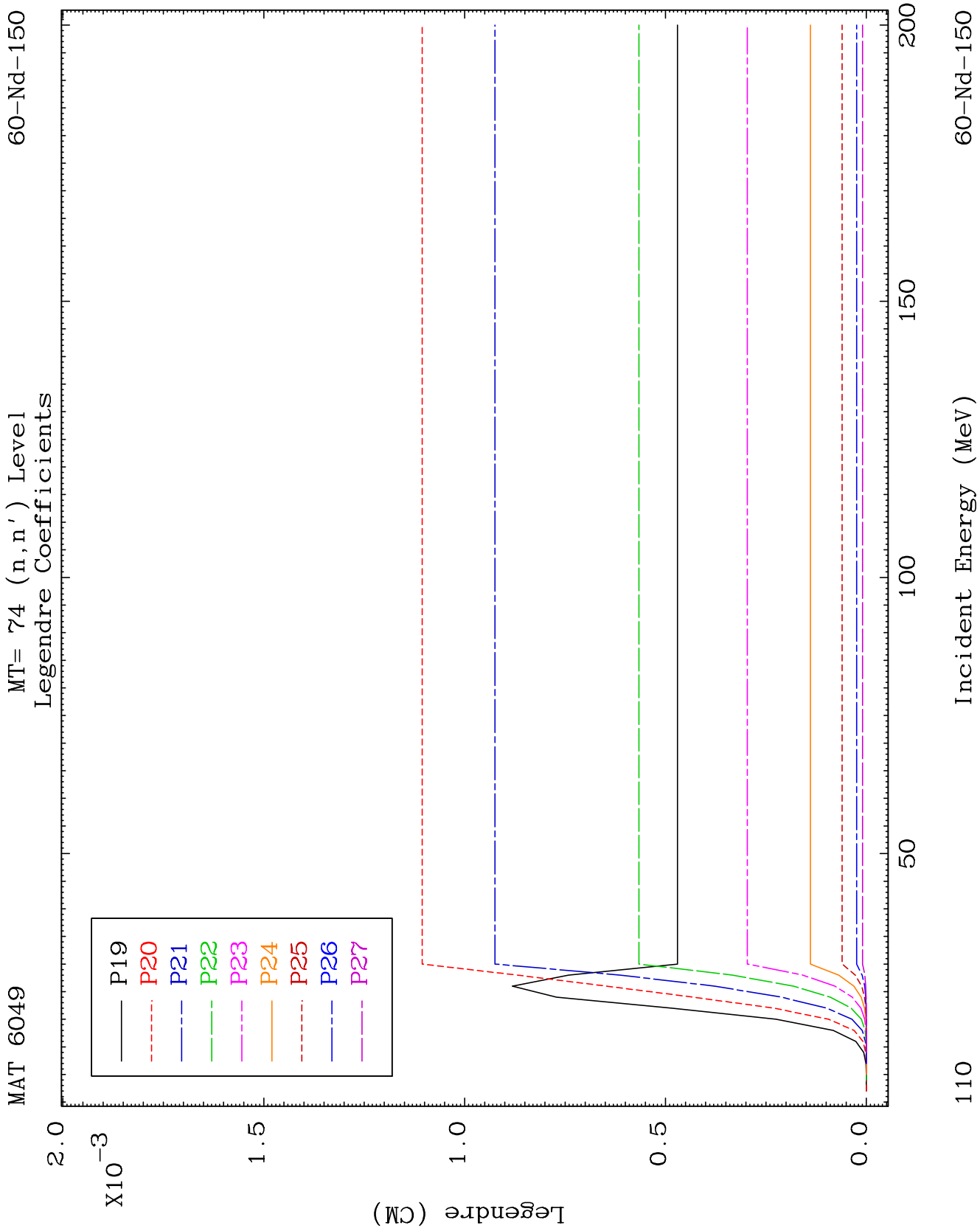


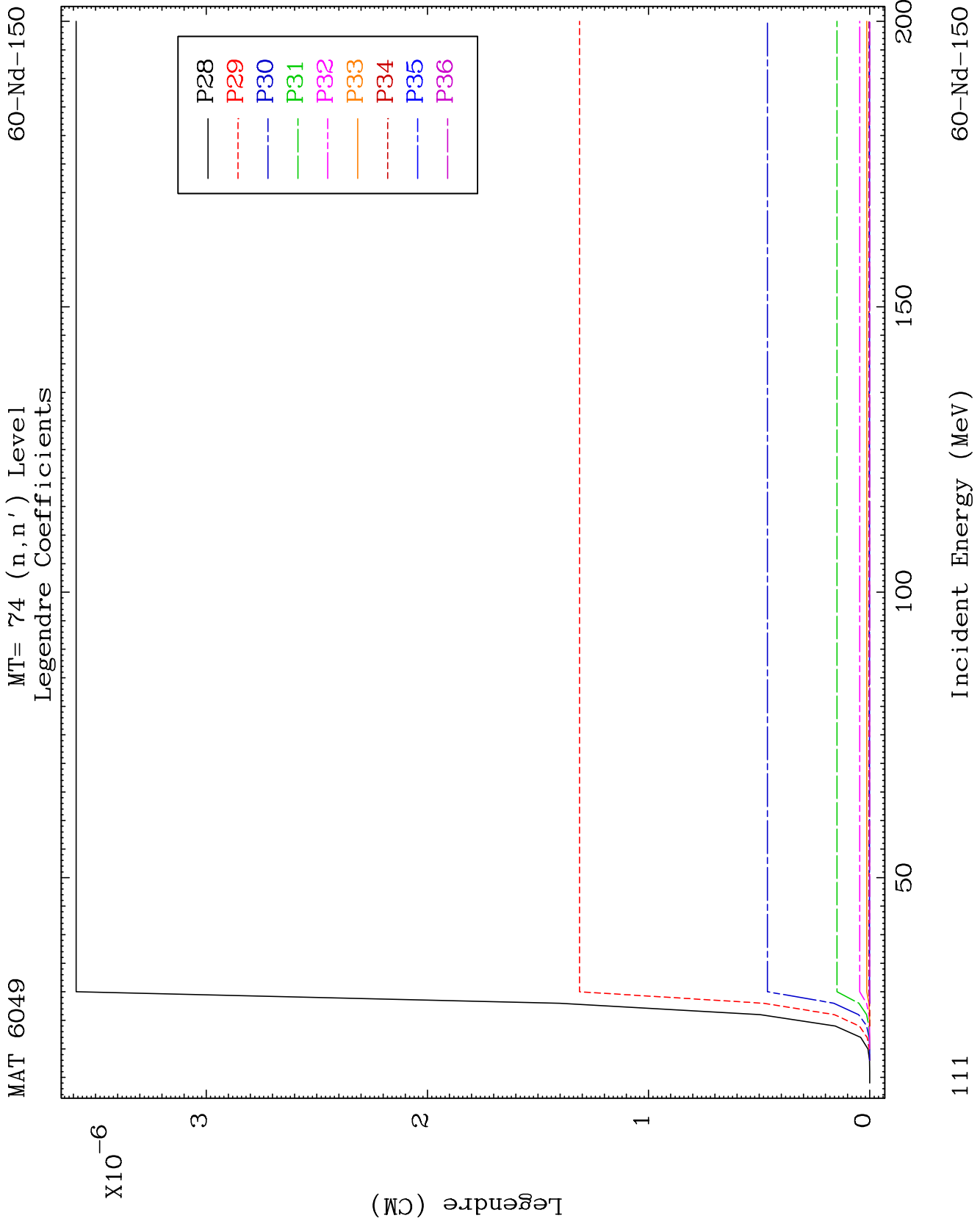
MAT 6049

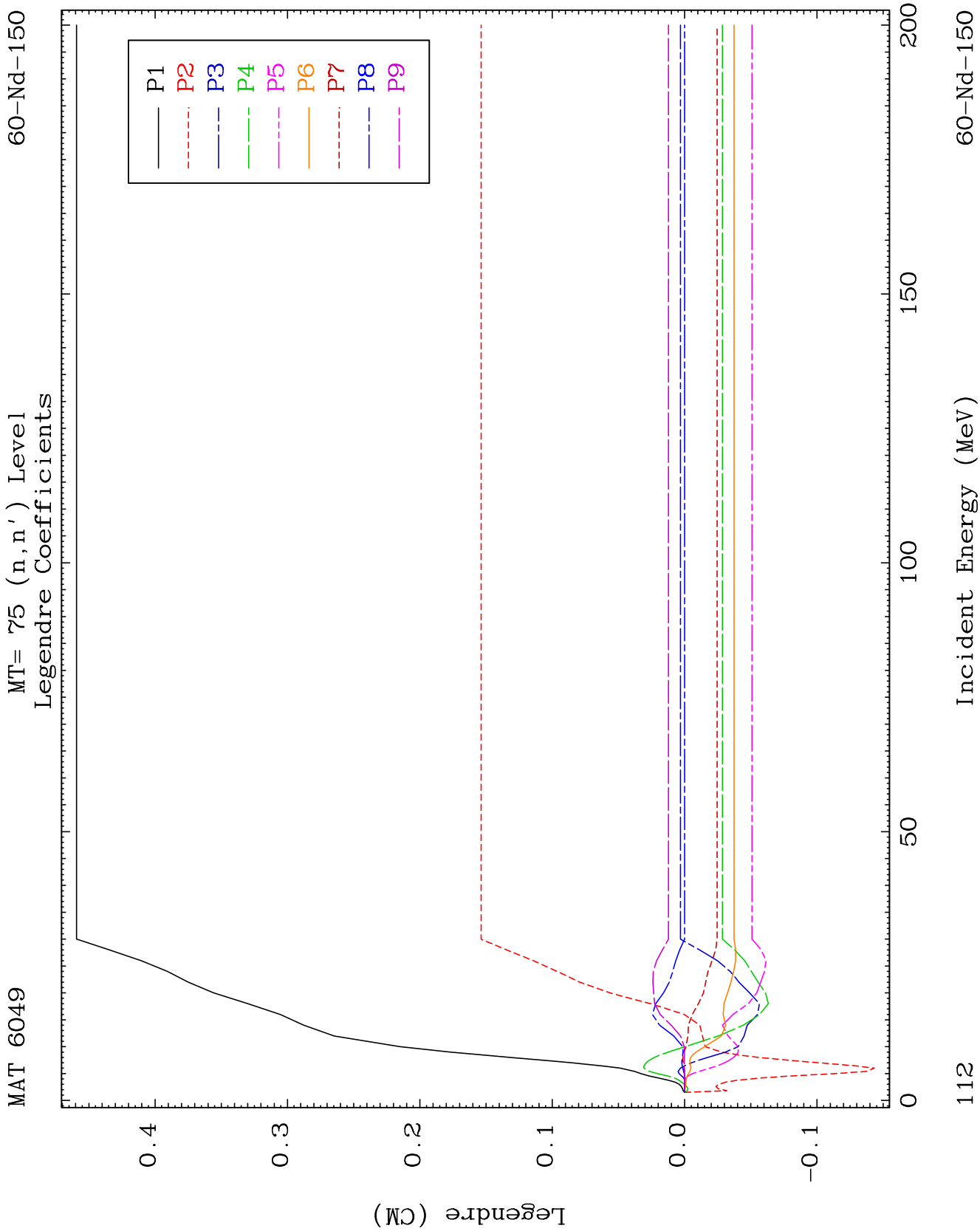
MT= 74 (n, n') Level
Legendre Coefficients

60-Nd-150





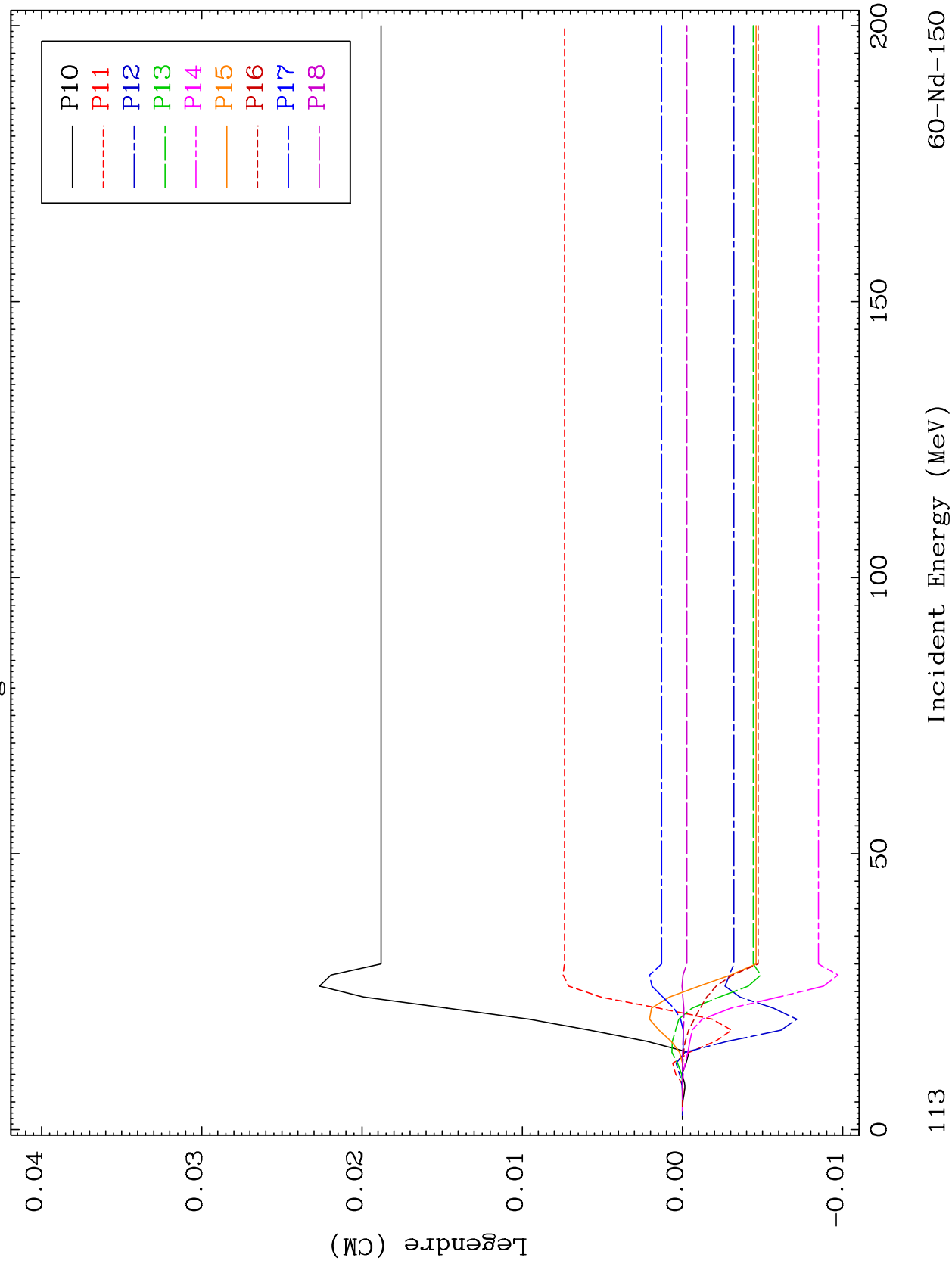


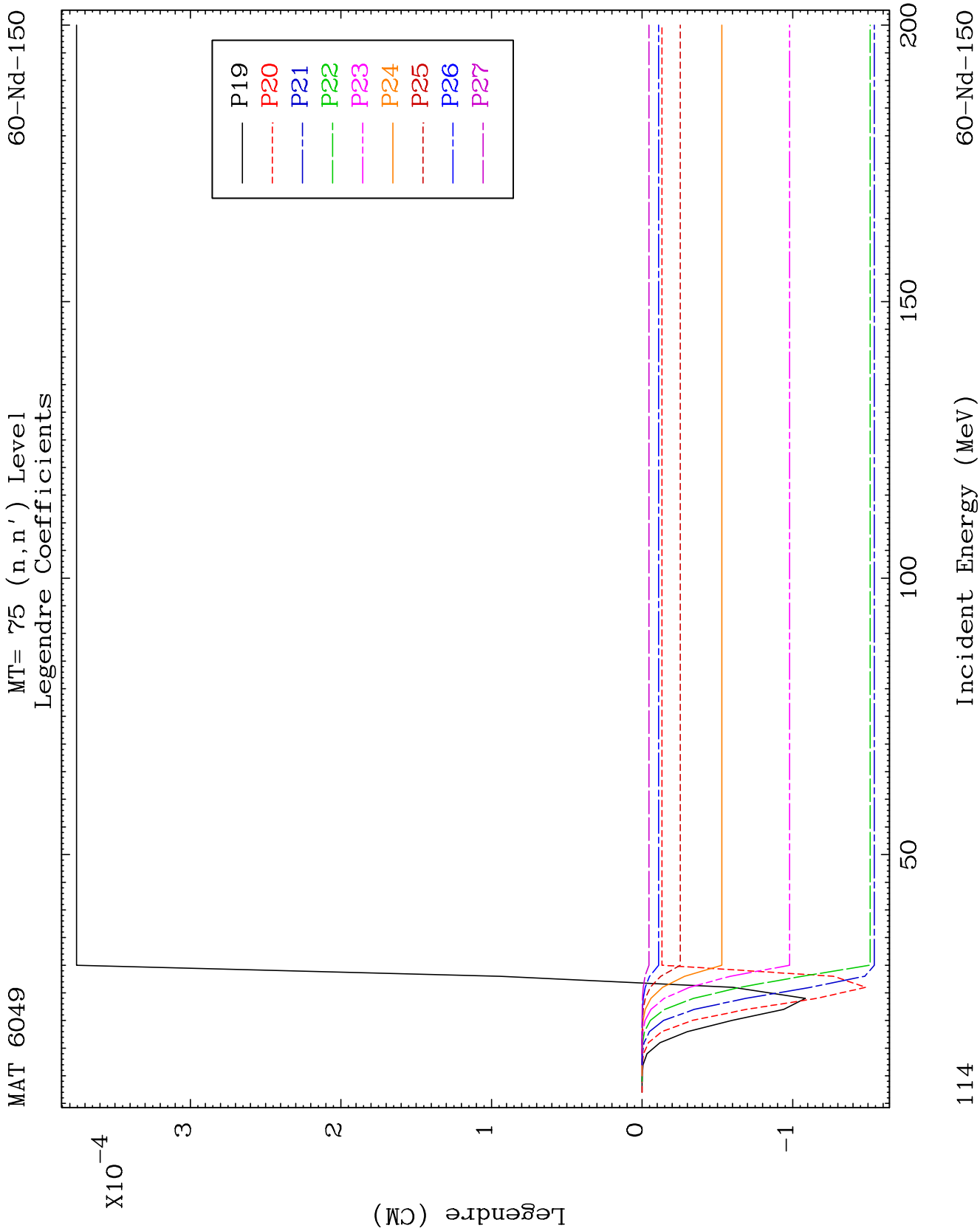


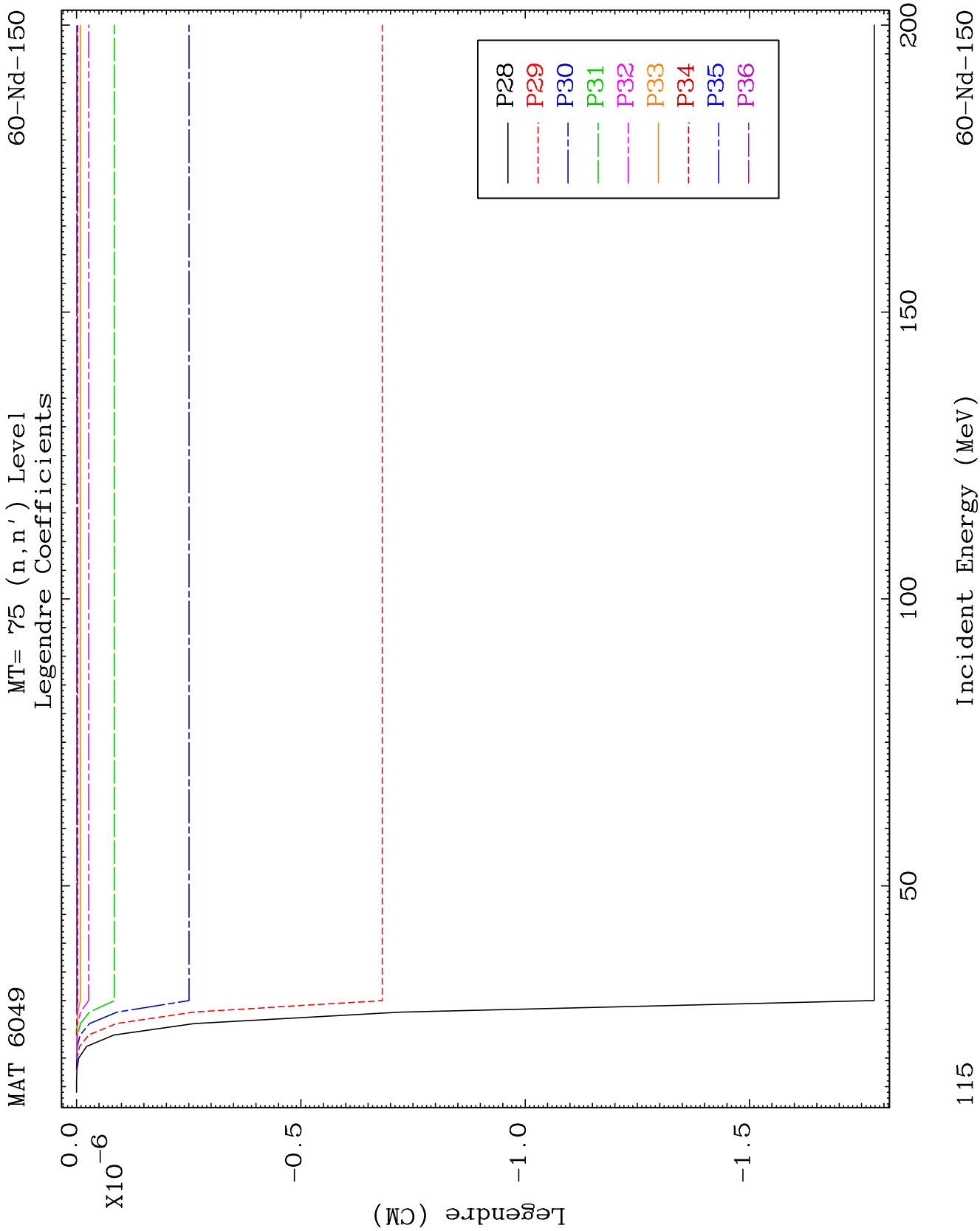
MAT 6049

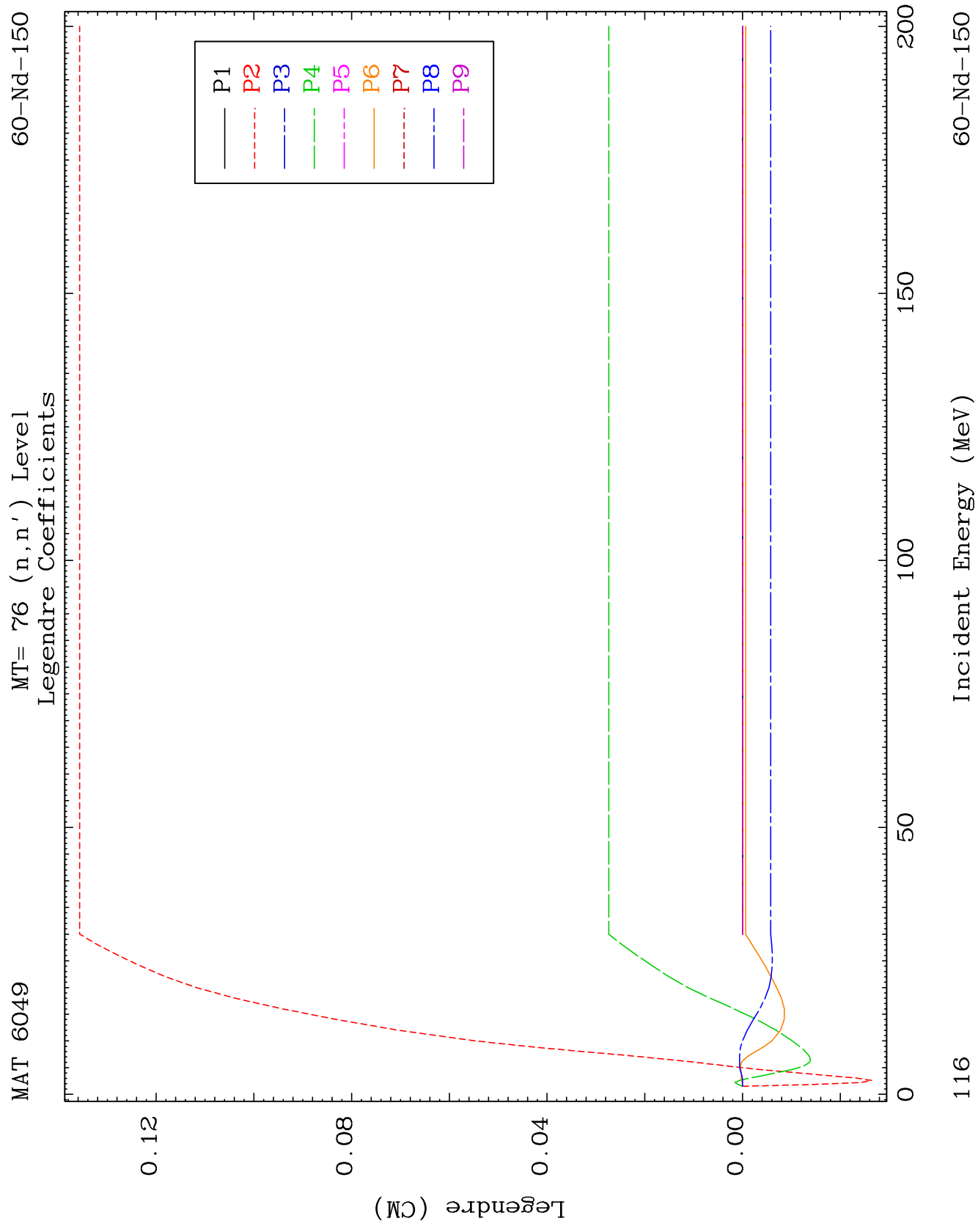
MT= 75 (n, n') Level
Legendre Coefficients

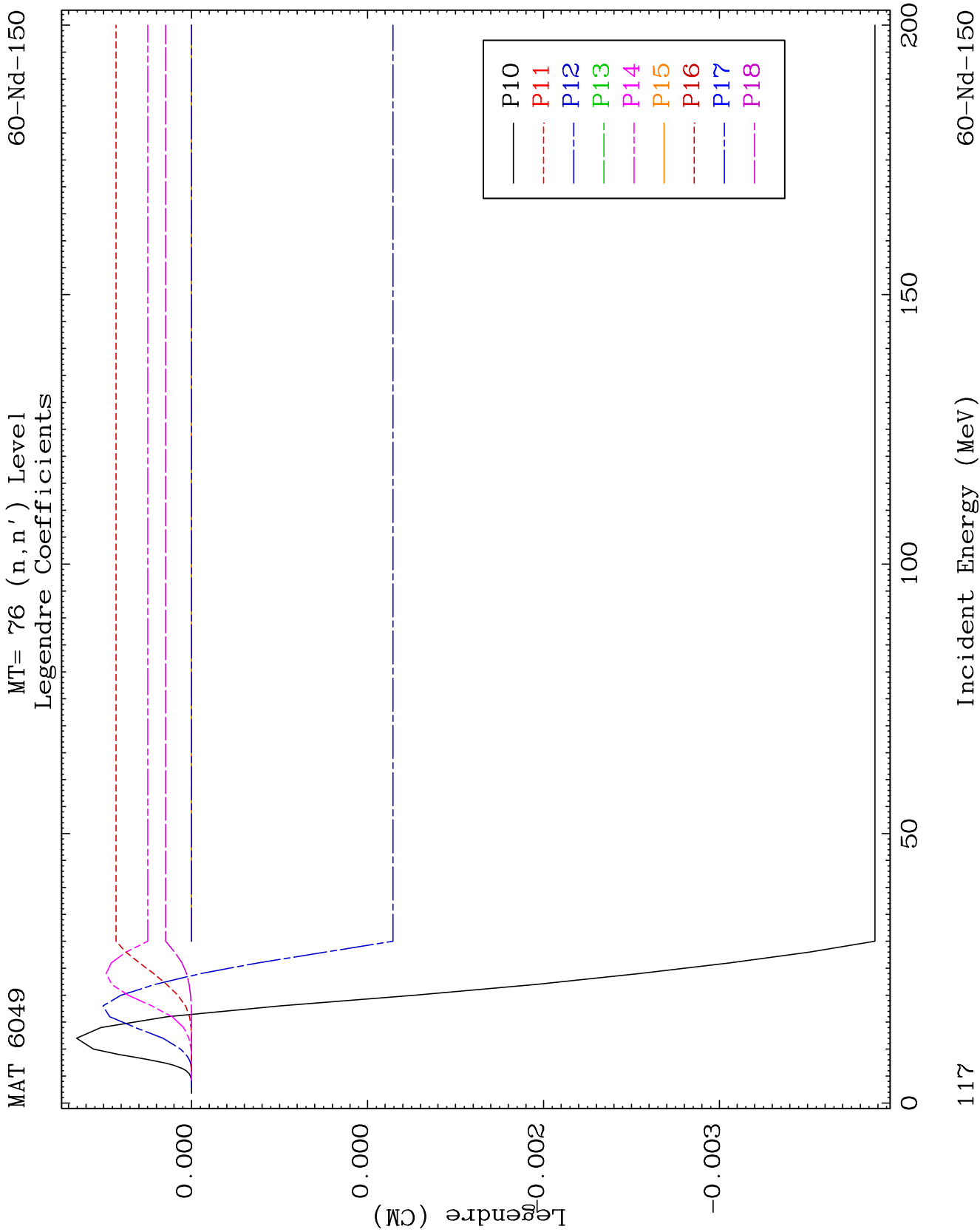
60-Nd-150

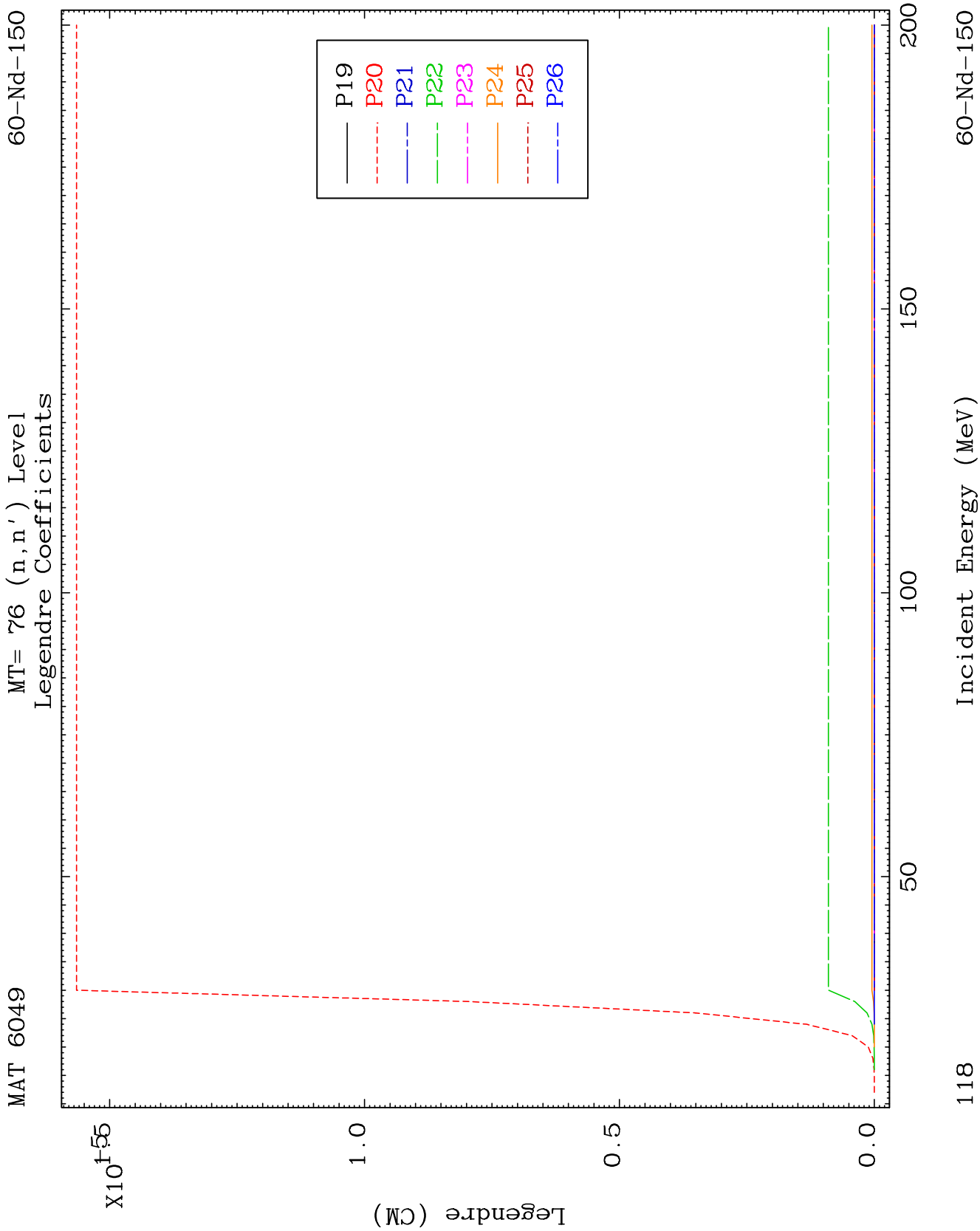








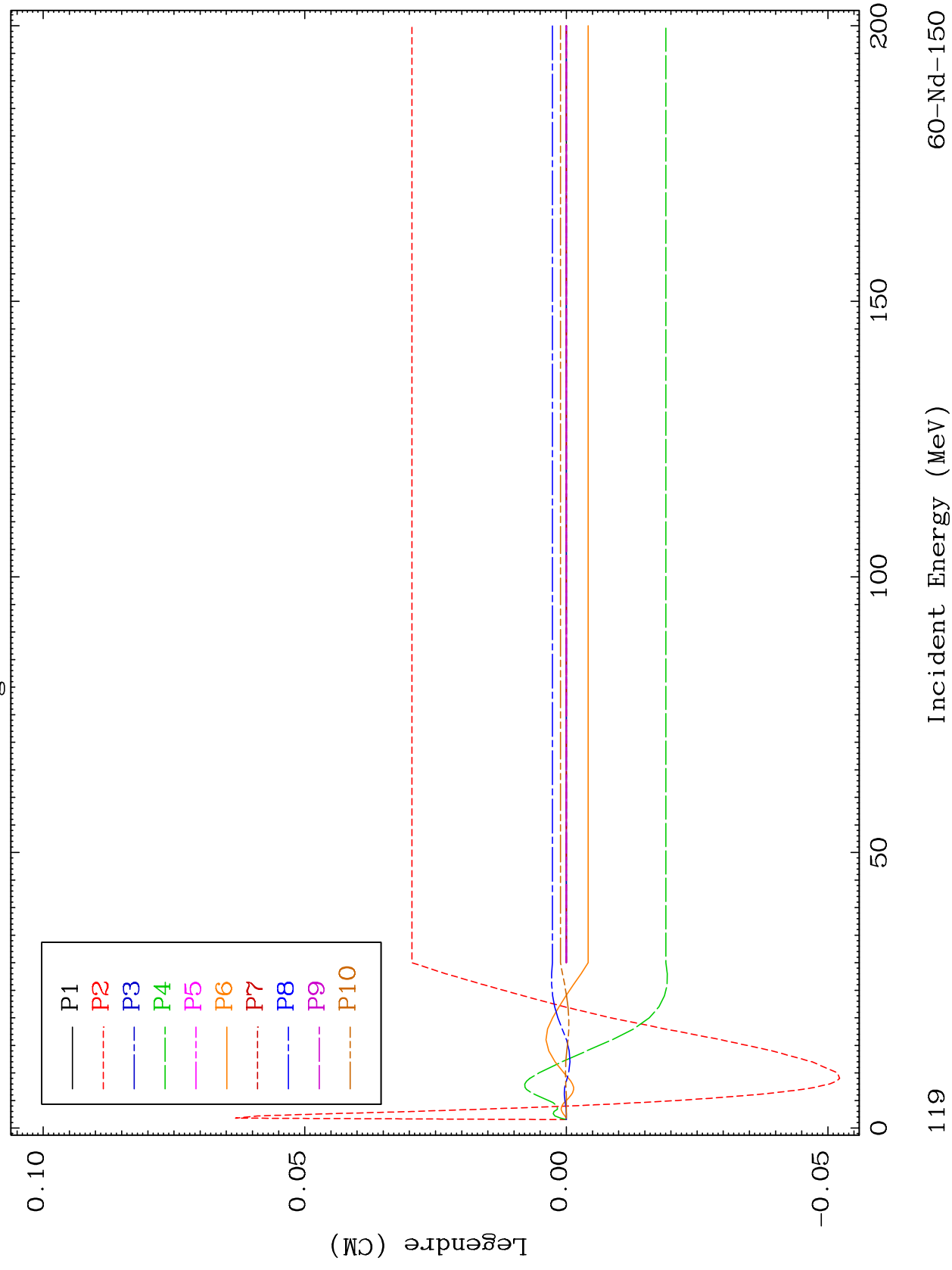




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MT= 77 (n, n') Level
Legendre Coefficients

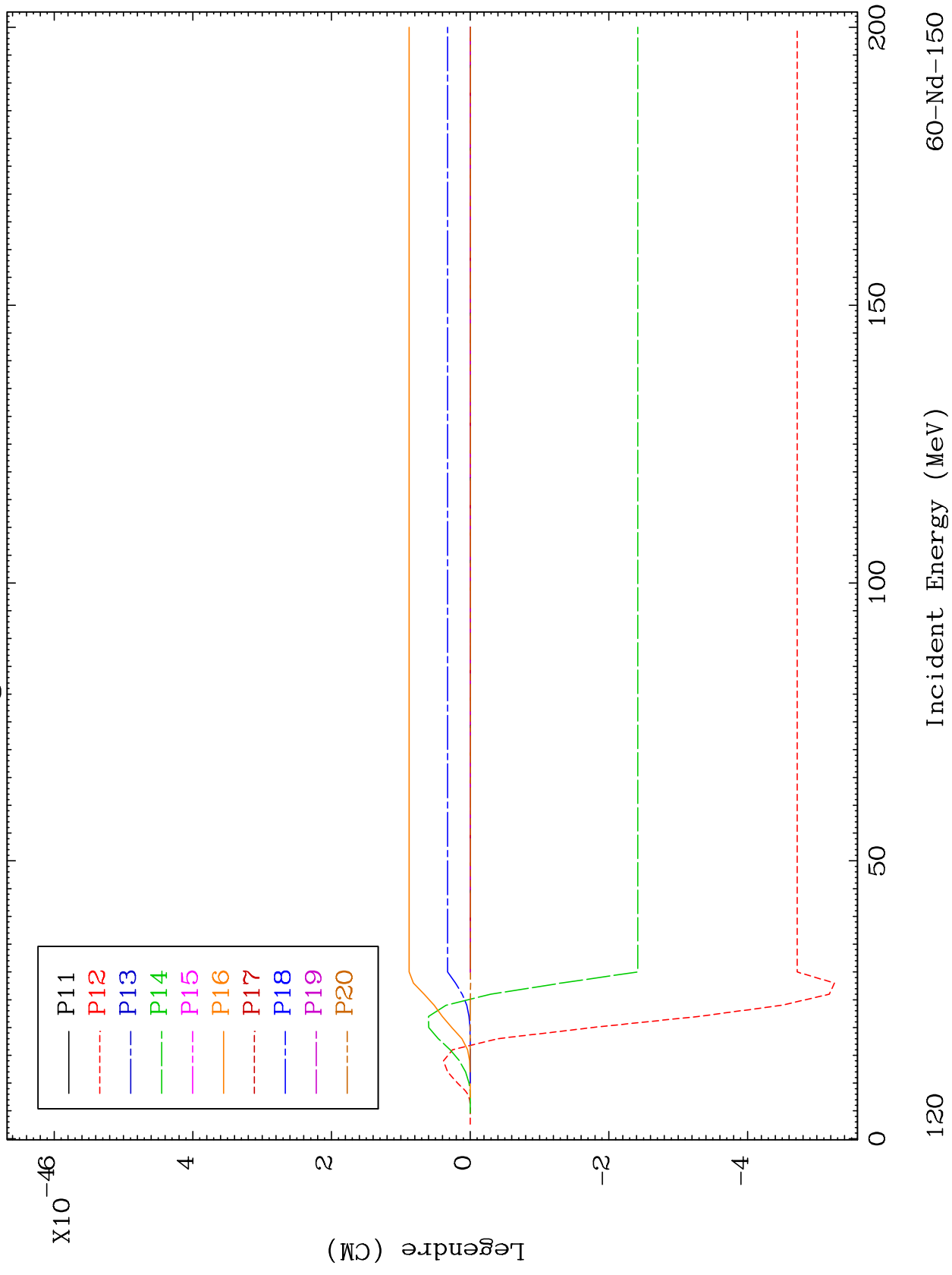
60-Nd-150

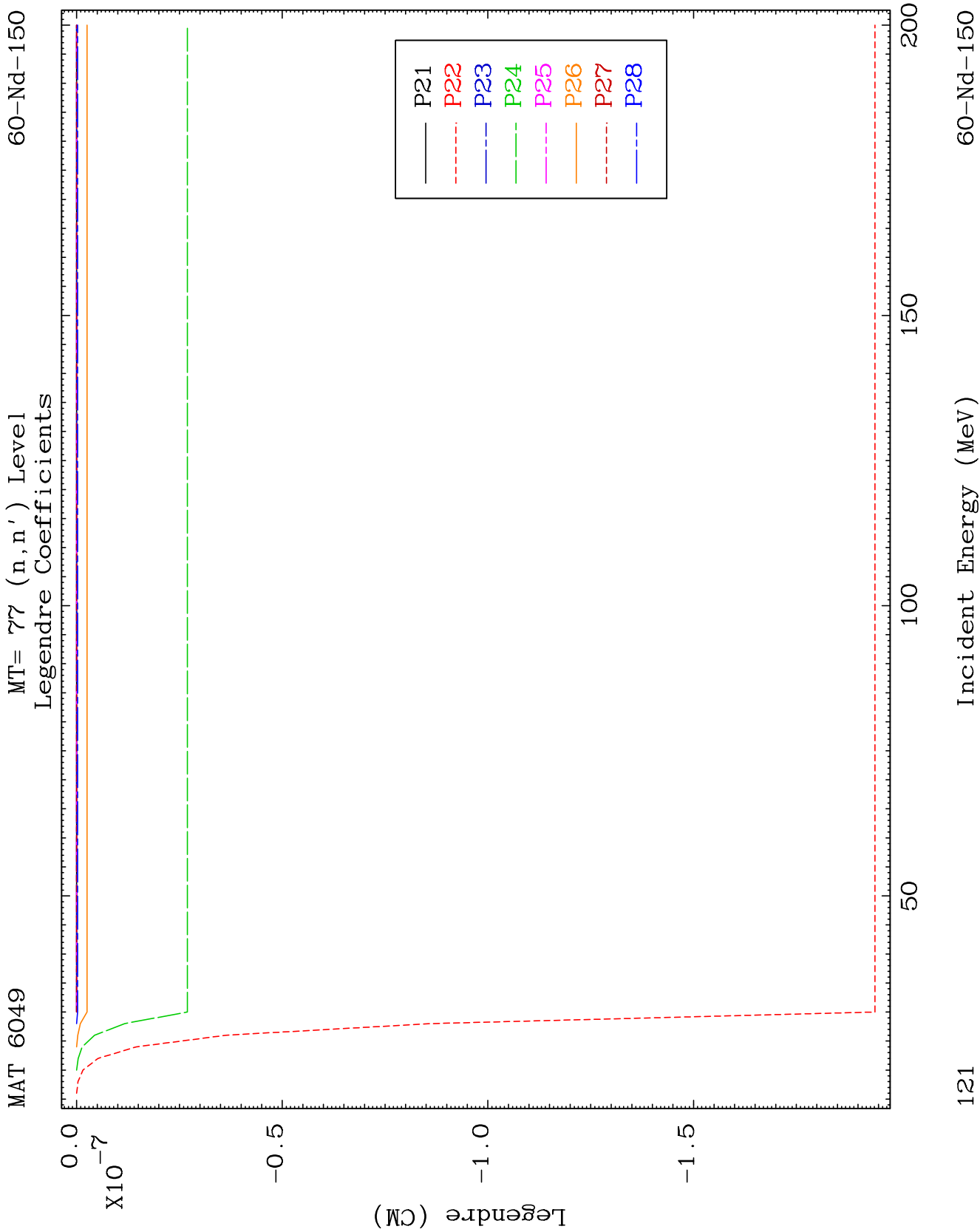


MAT 6049

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

60-Nd-150

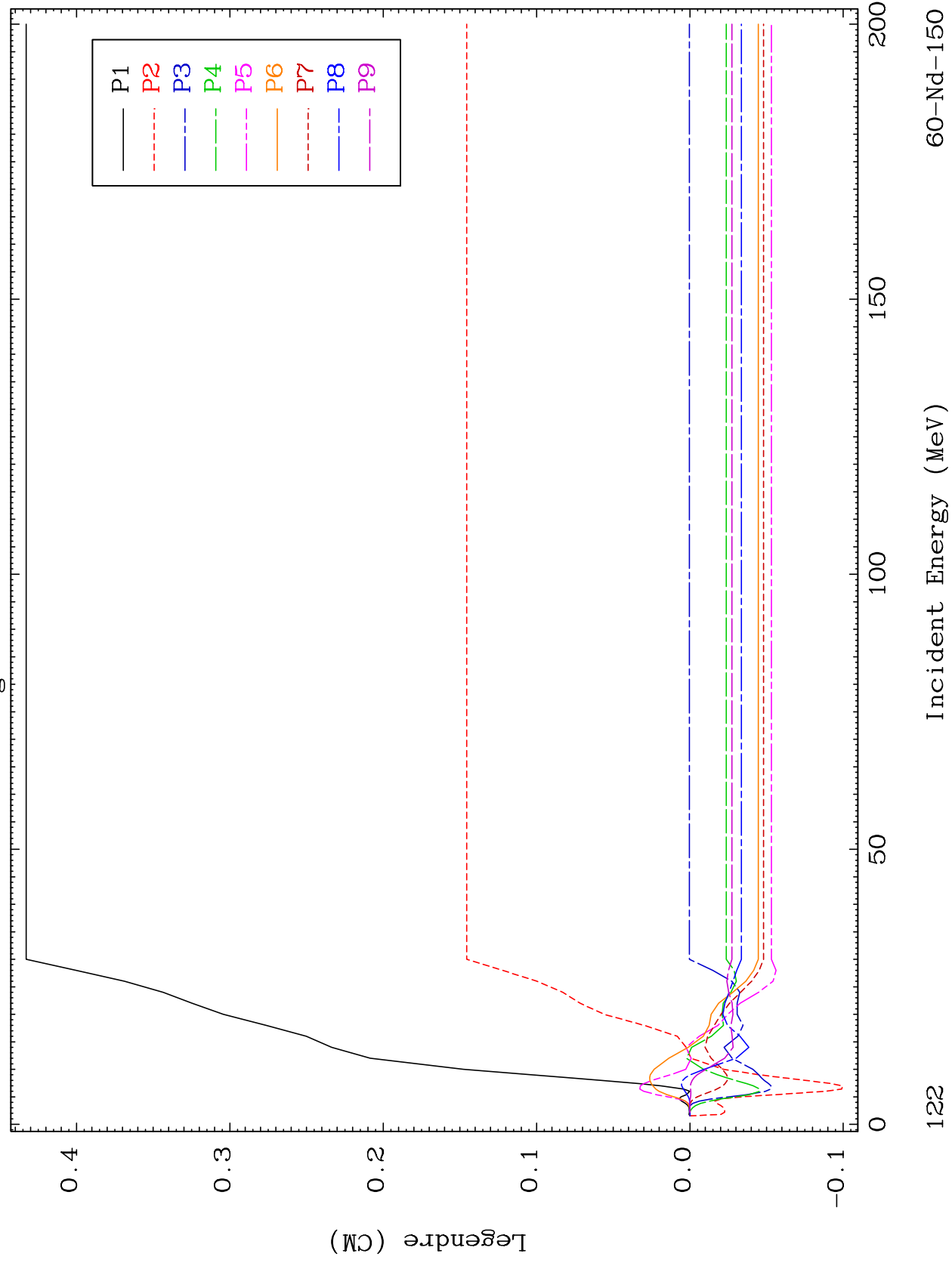




MAT 6049

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

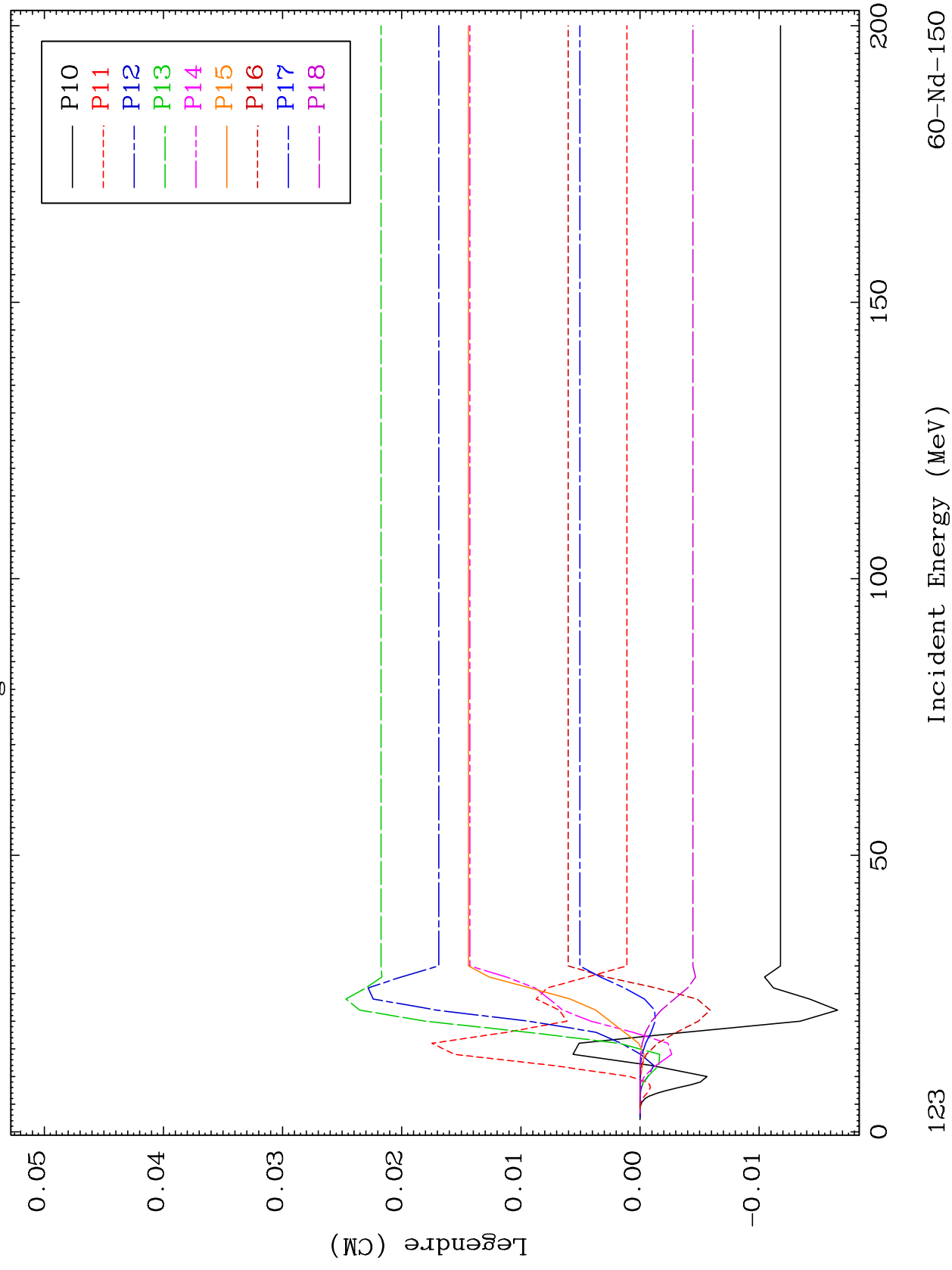
60-Nd-150

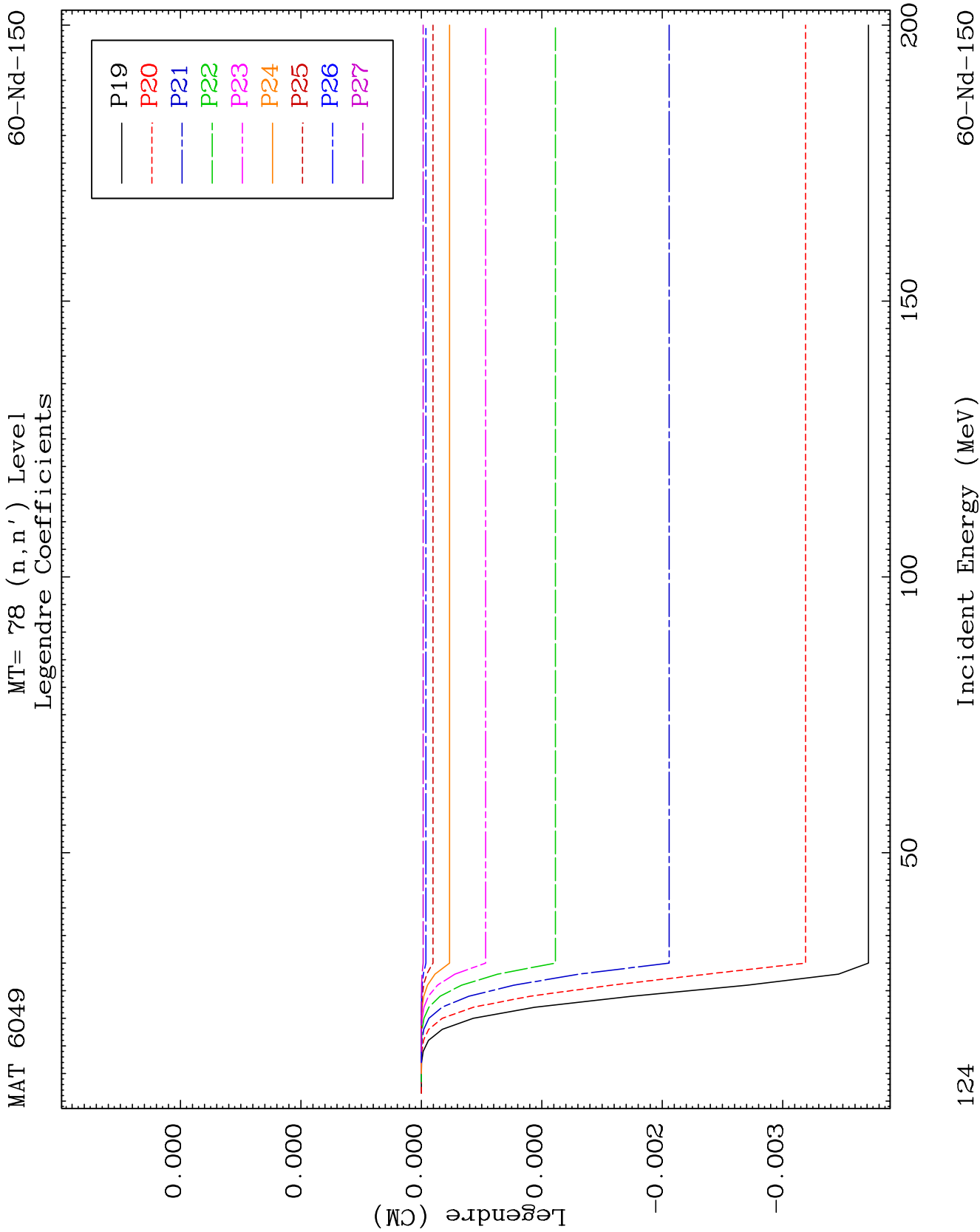


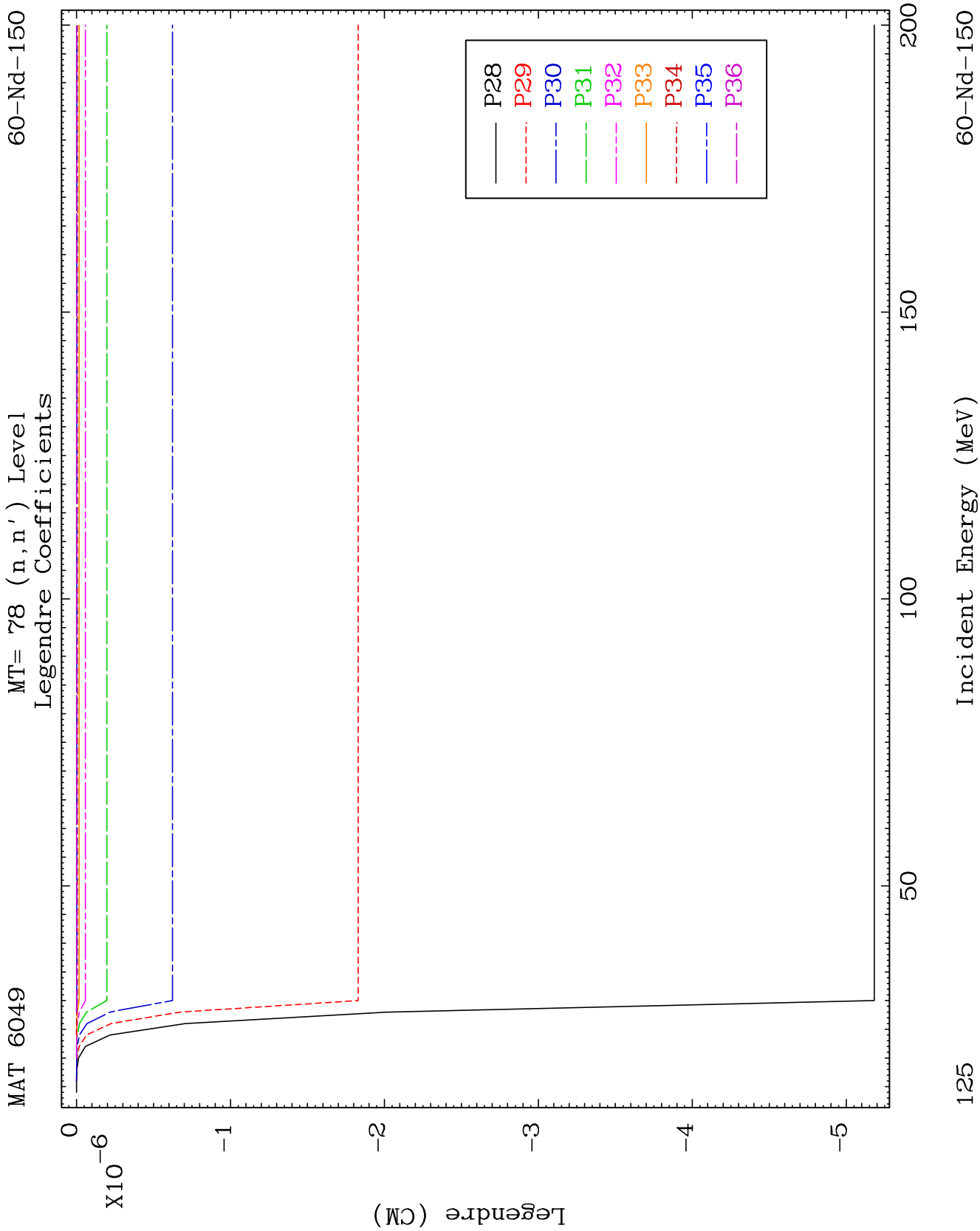
MAT 6049

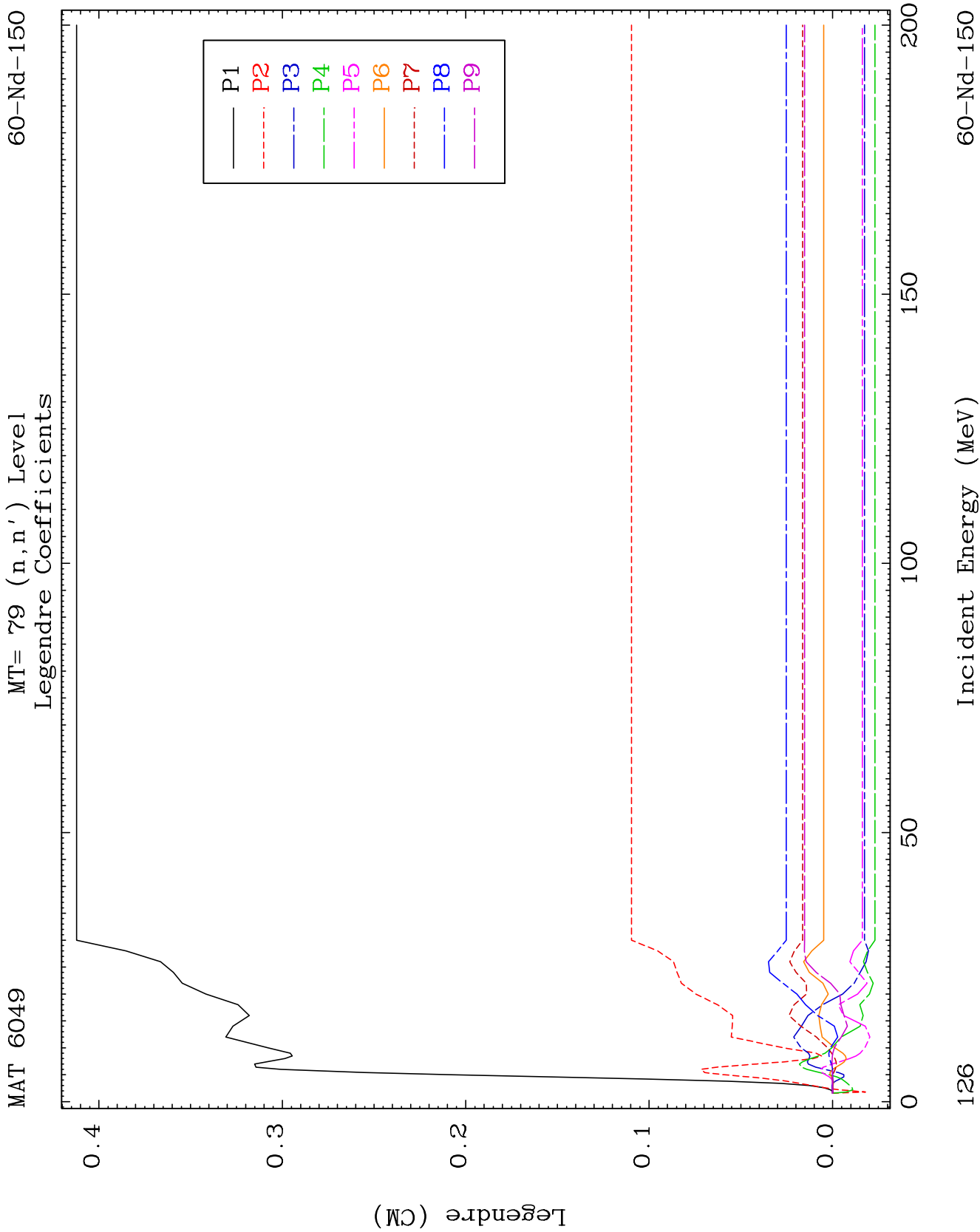
MT= 78 (n, n') Level
Legendre Coefficients

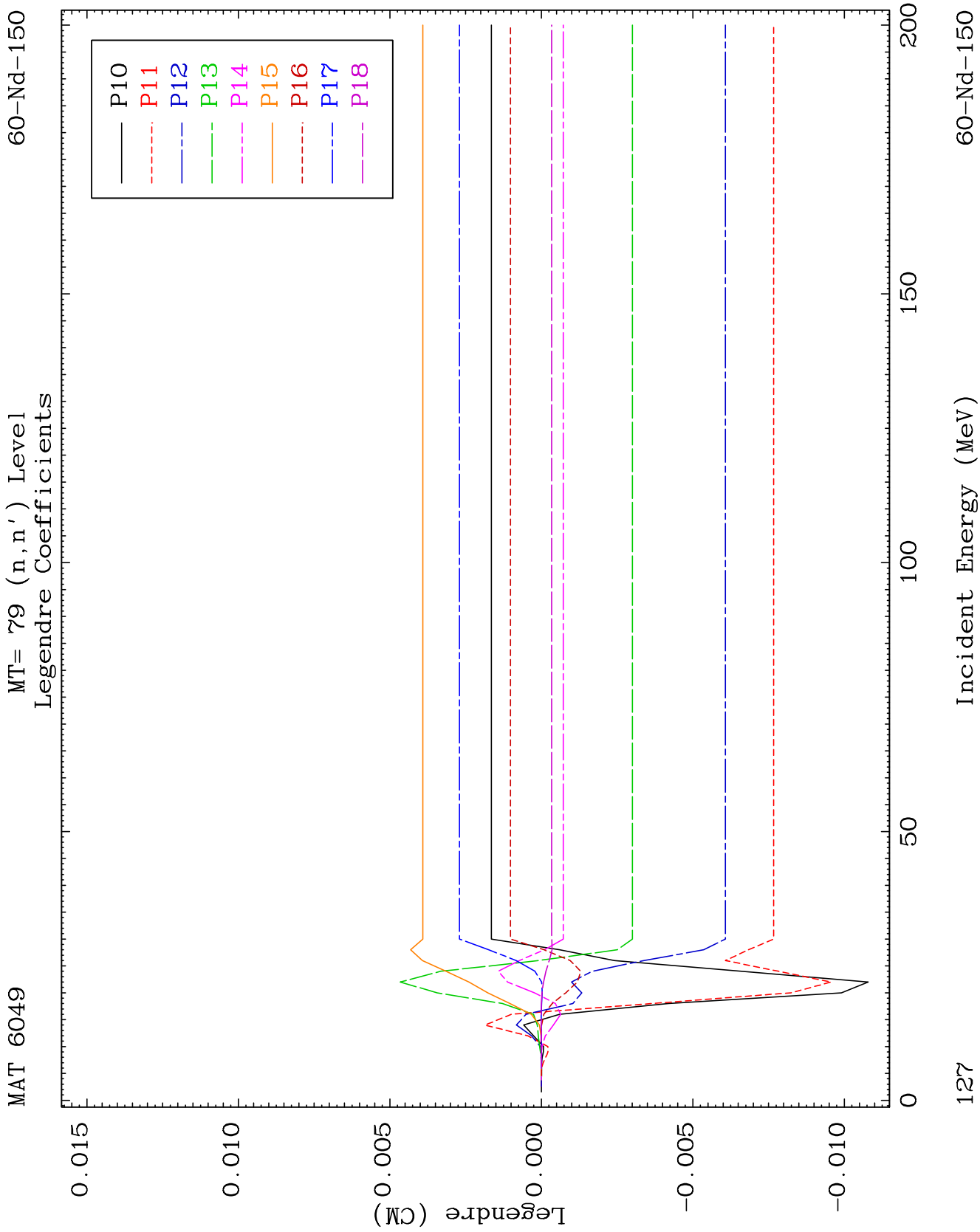
60-Nd-150

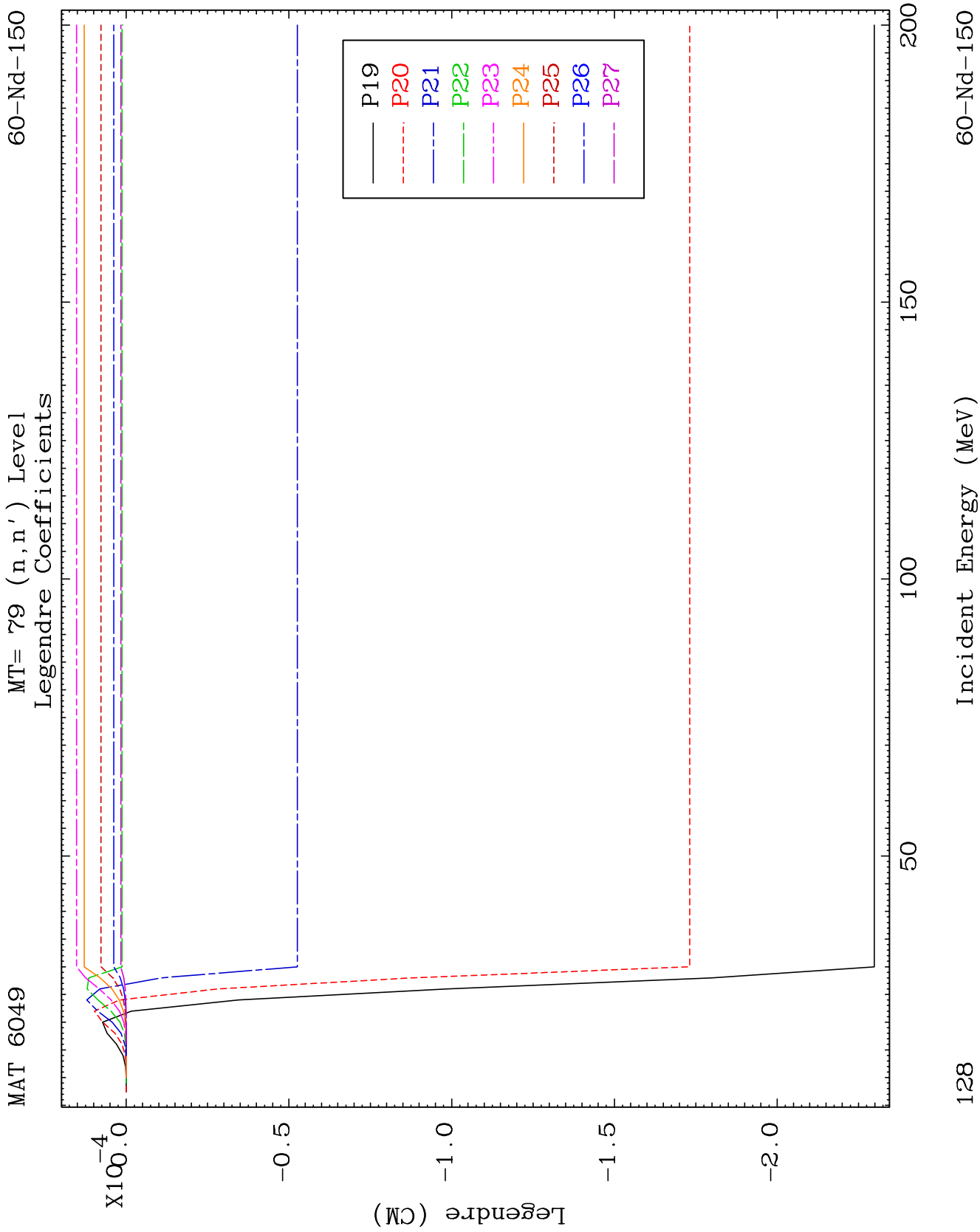


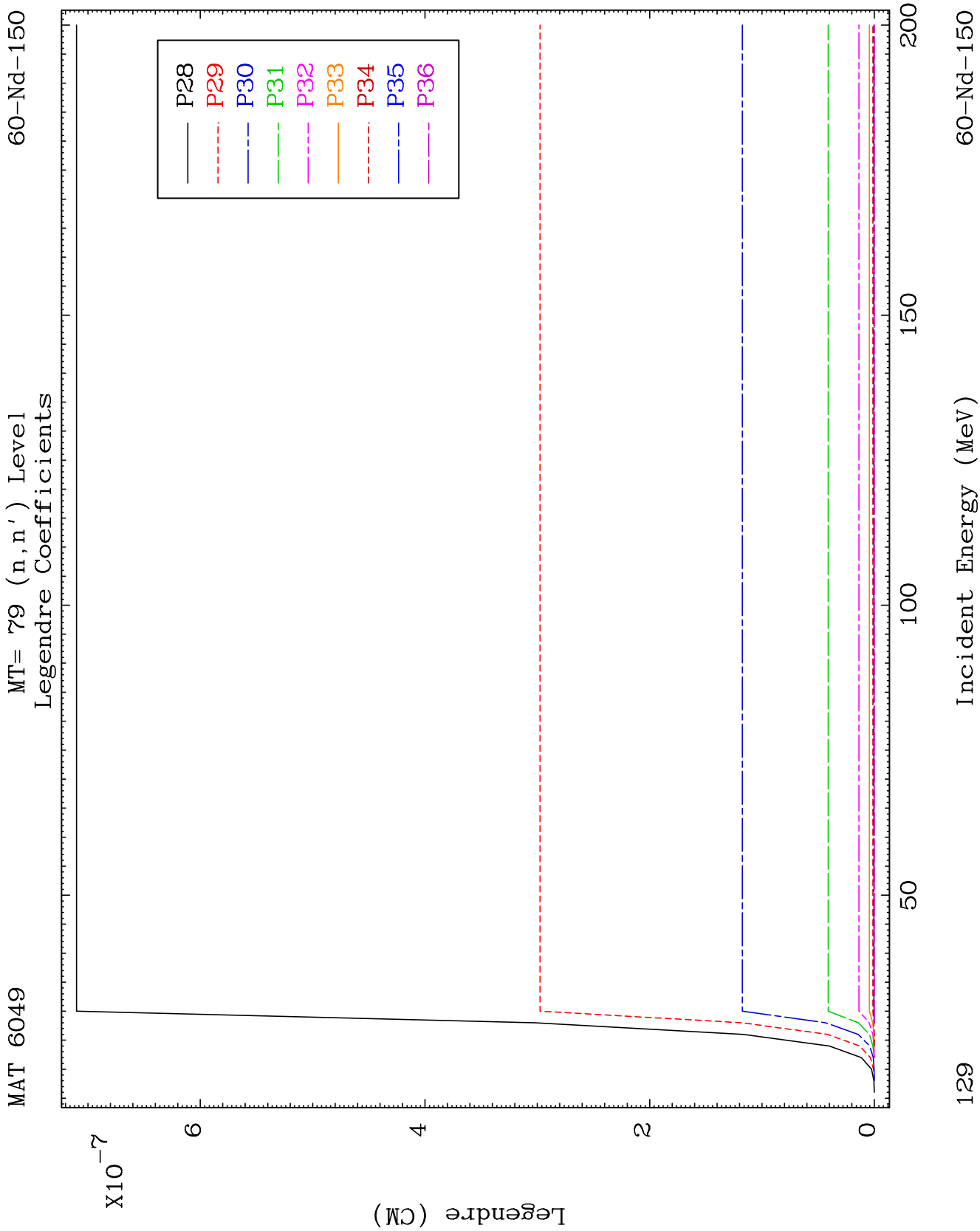


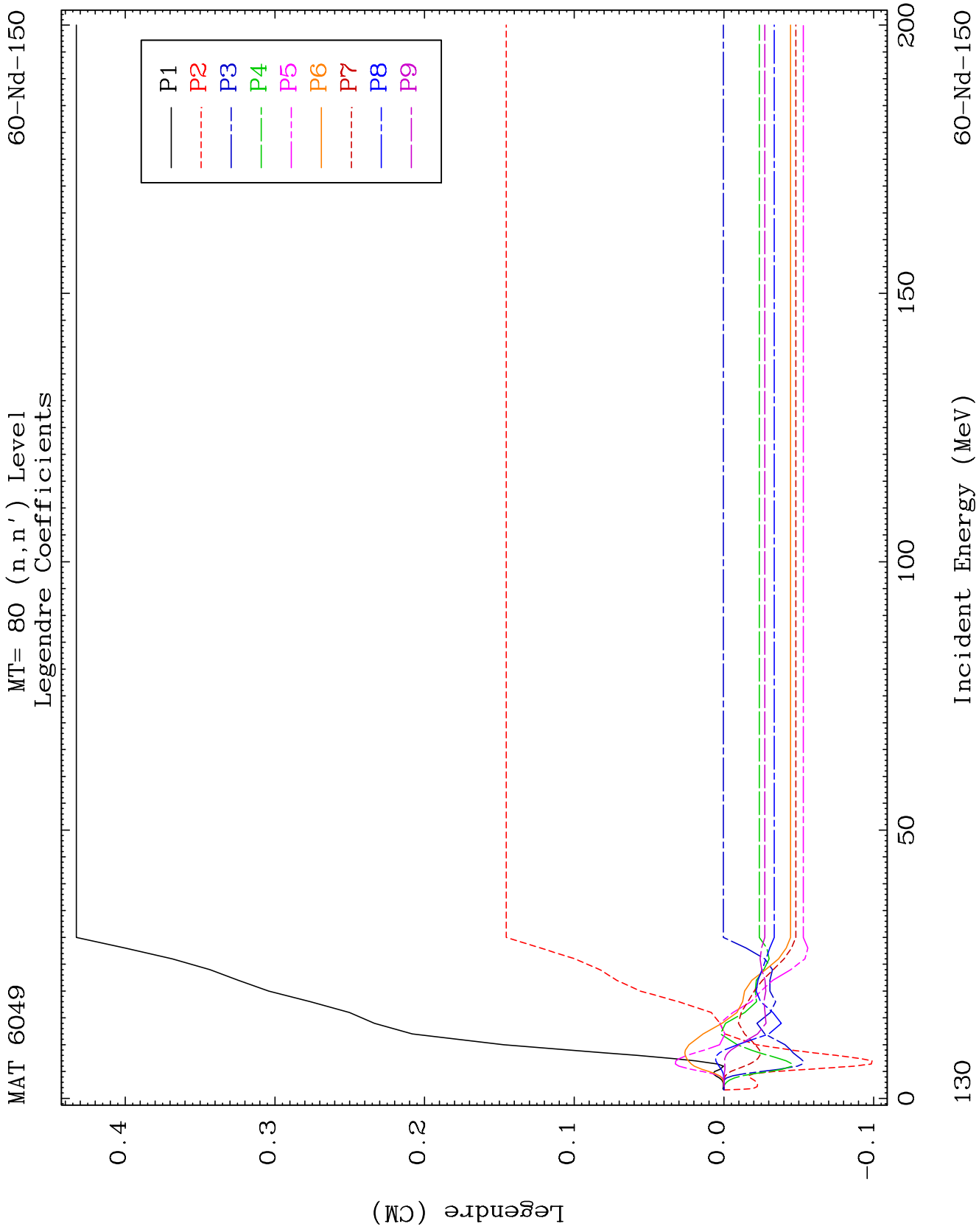


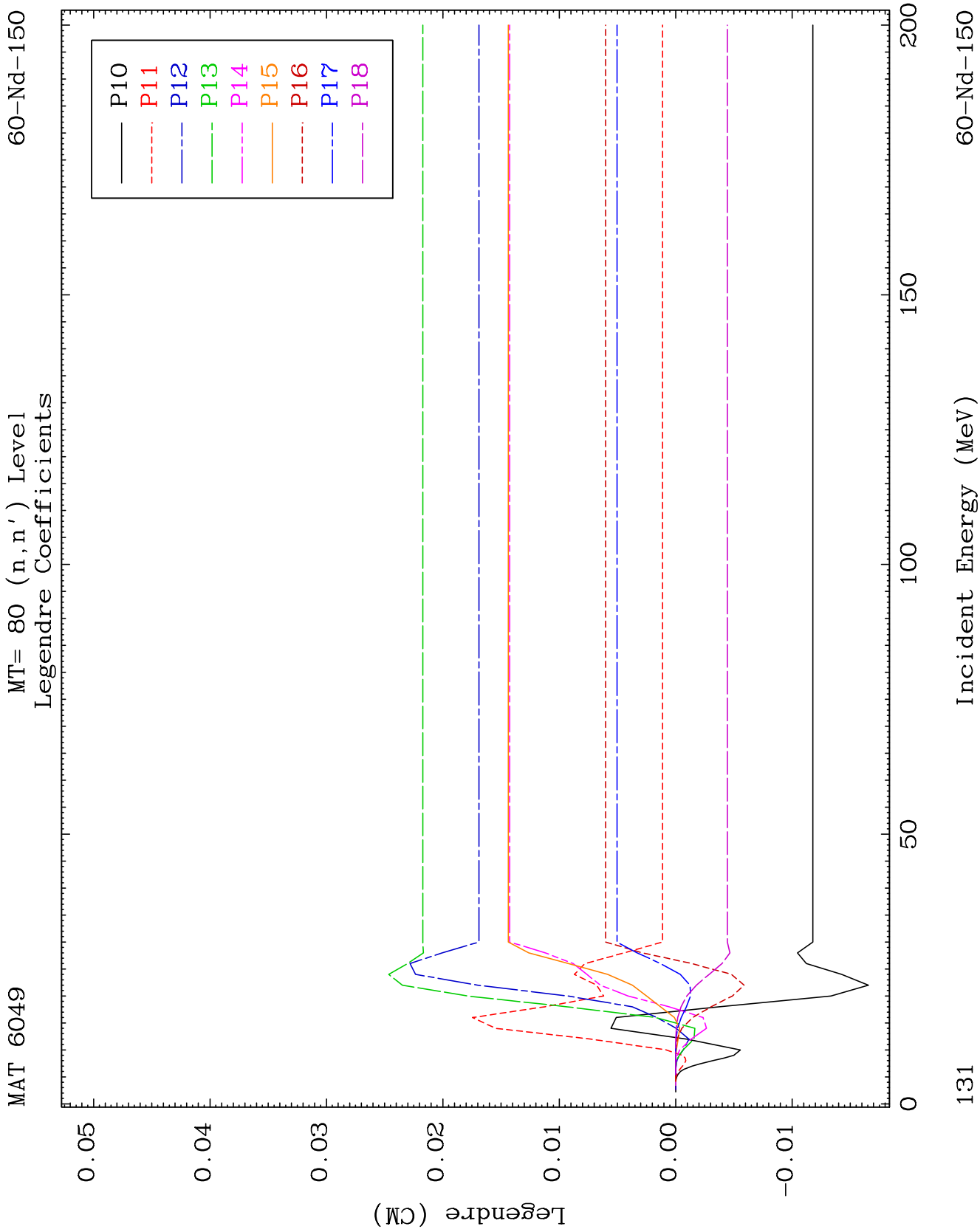


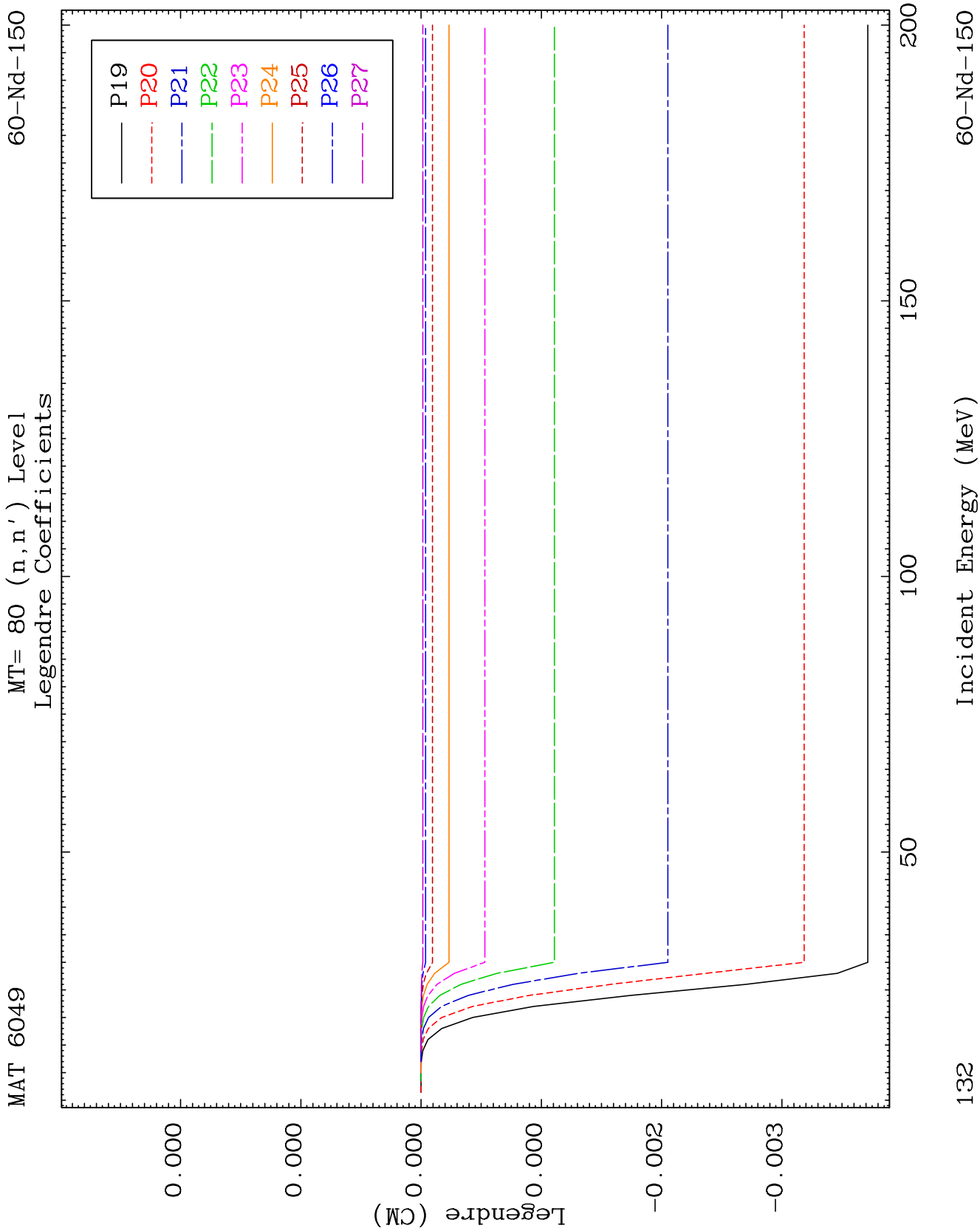


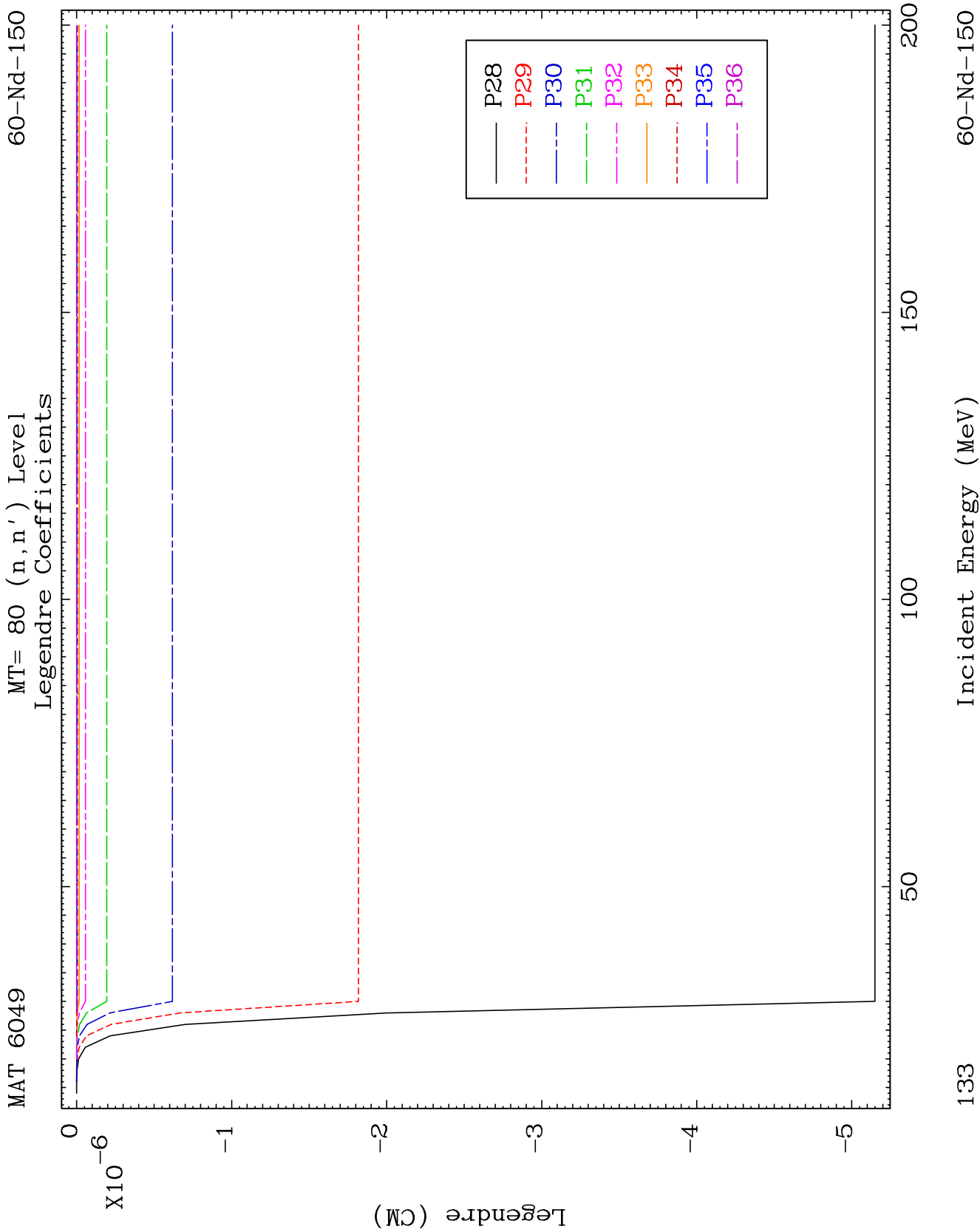


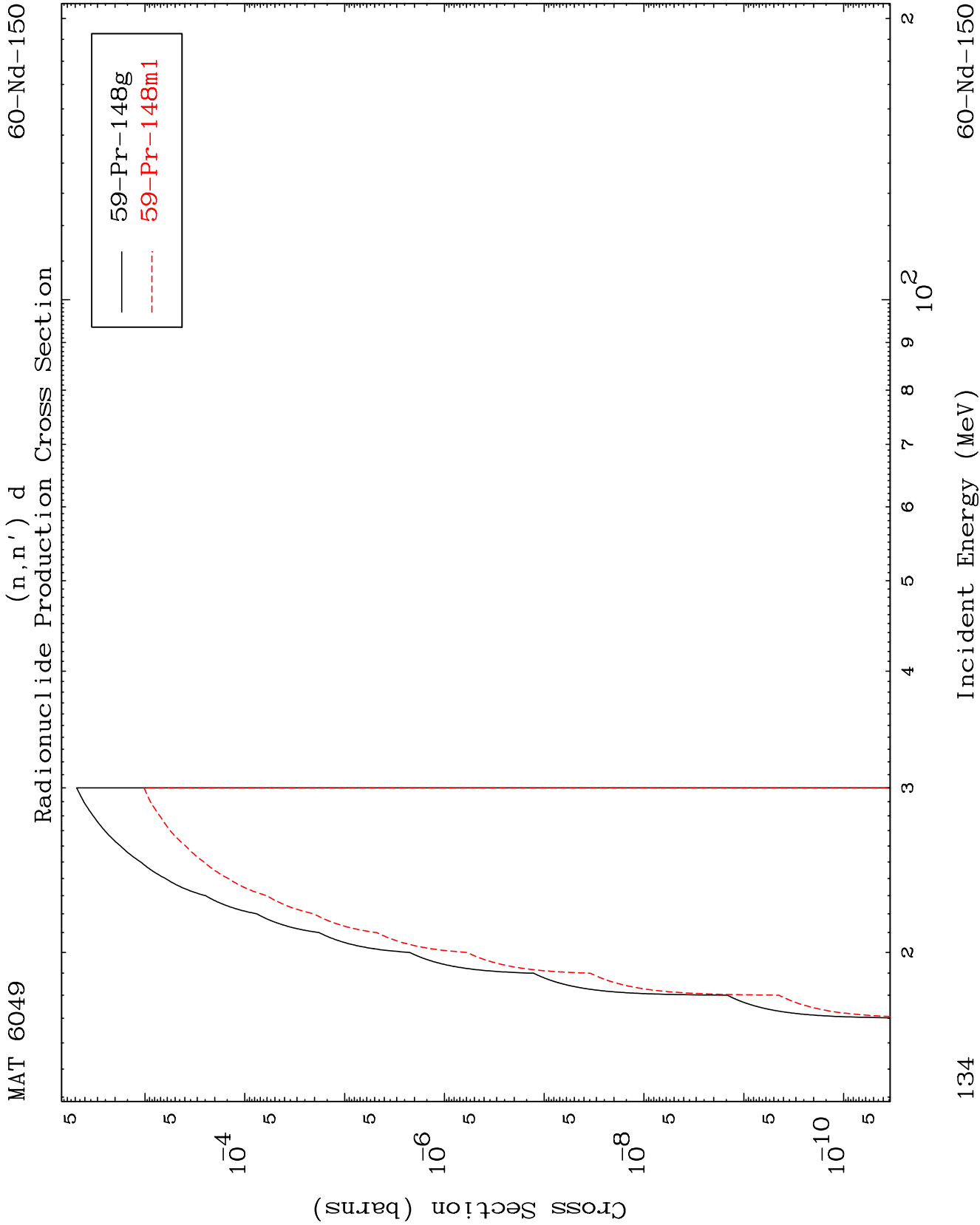


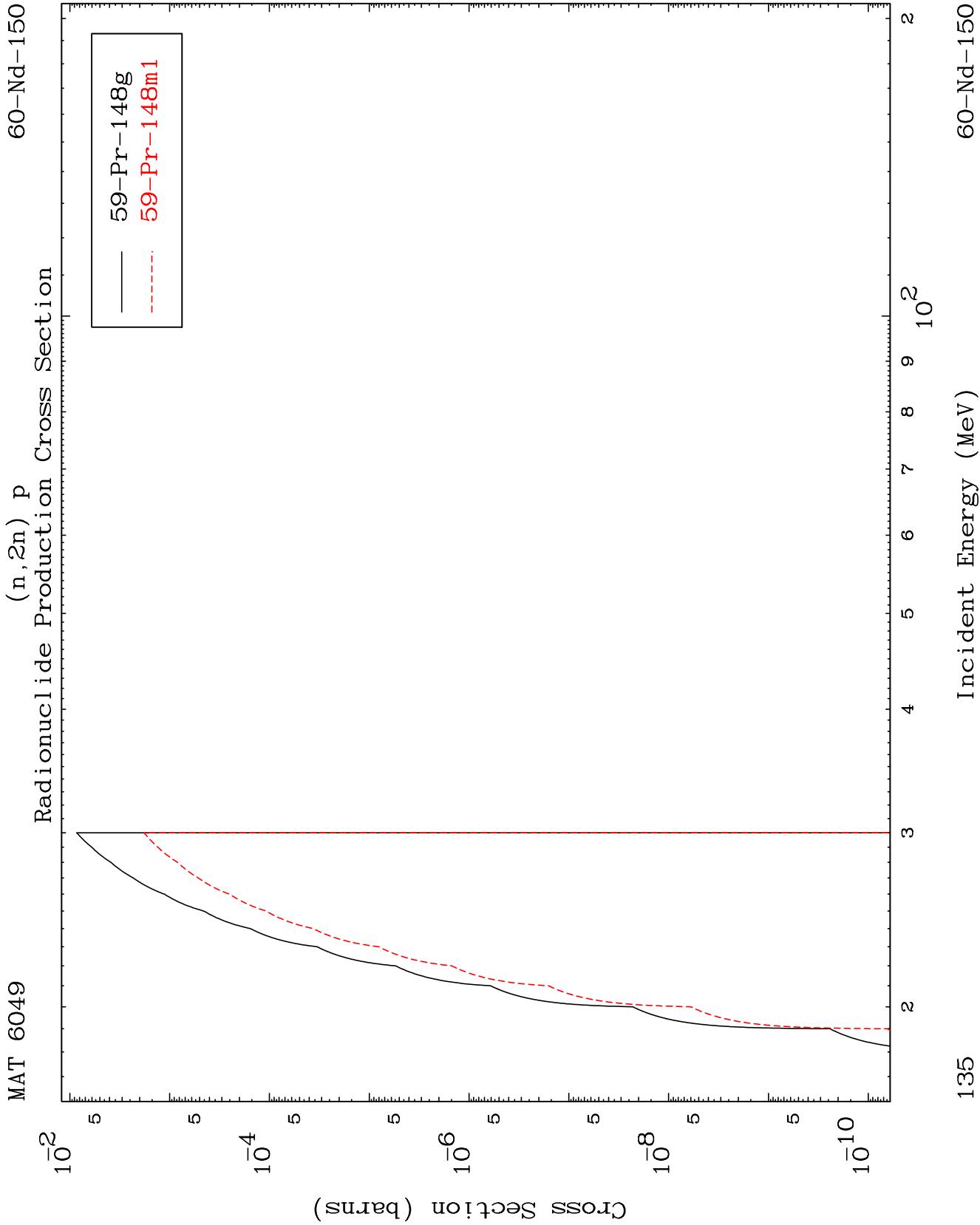








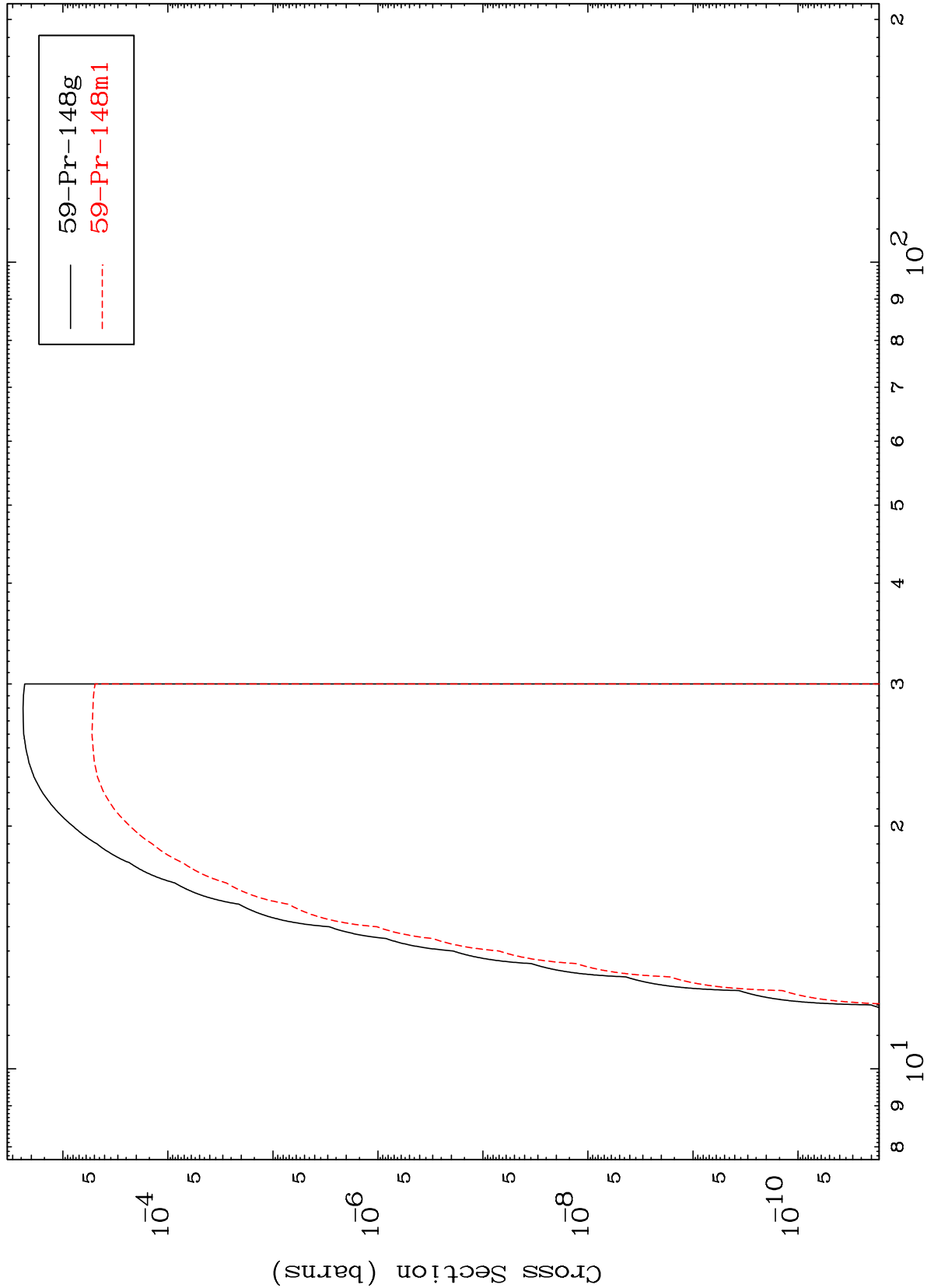




MAT 6049

60-Nd-150

(n,t)
Radionuclide Production Cross Section



136

Incident Energy (MeV)

60-Nd-150