

Program EVALPLOT
(Version 2021-1)

by

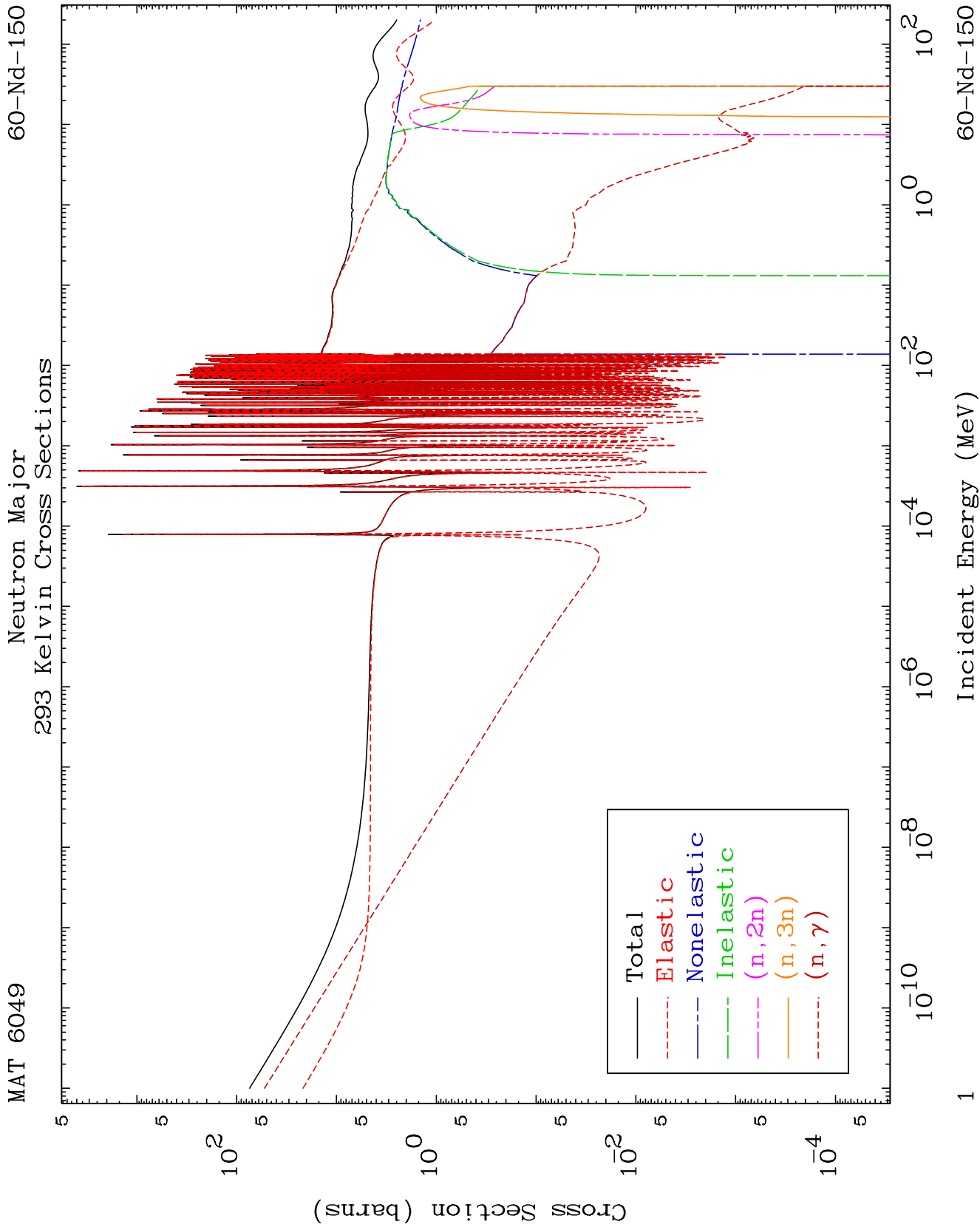
Dermott E. Cullen
(Present Contact Information)

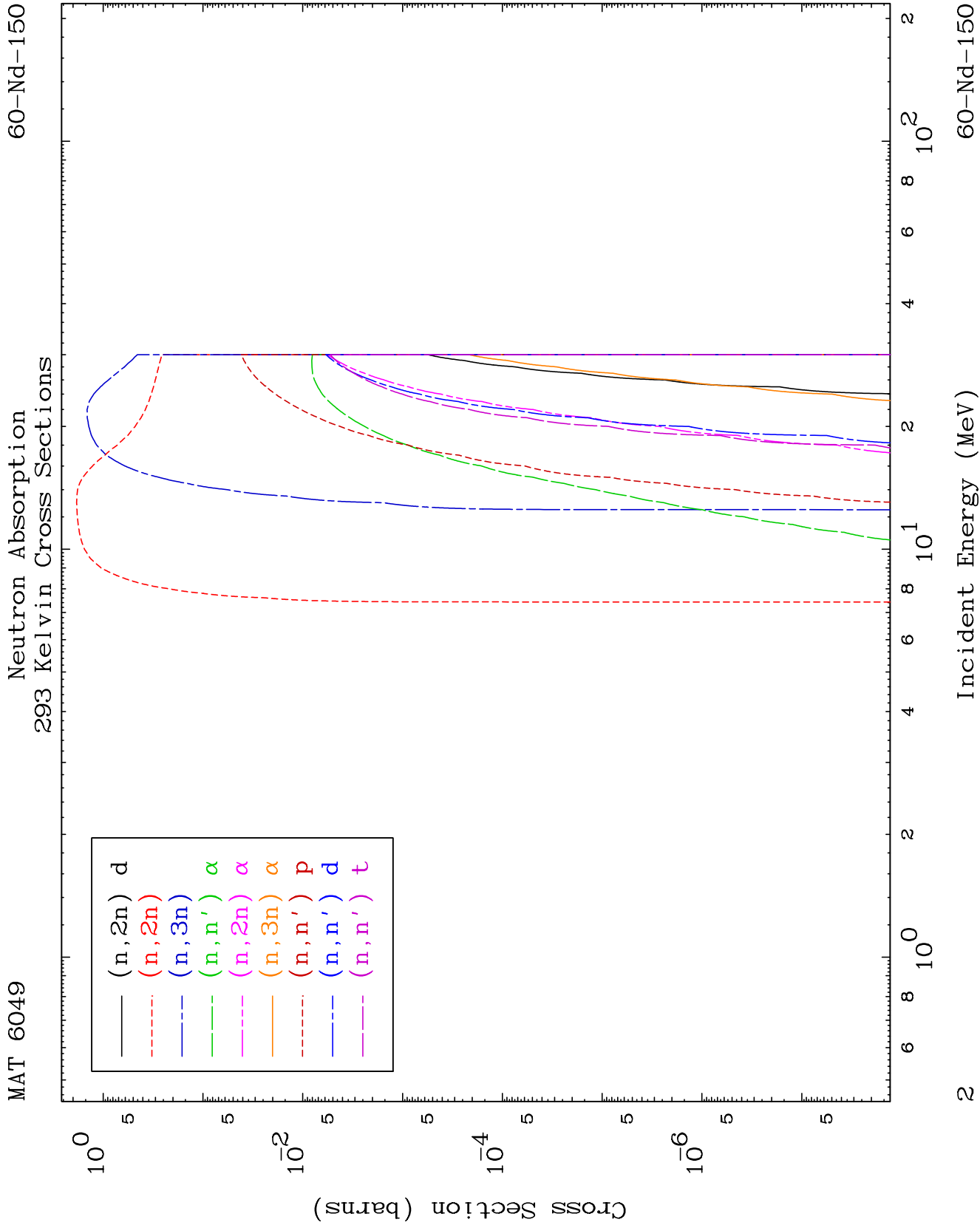
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

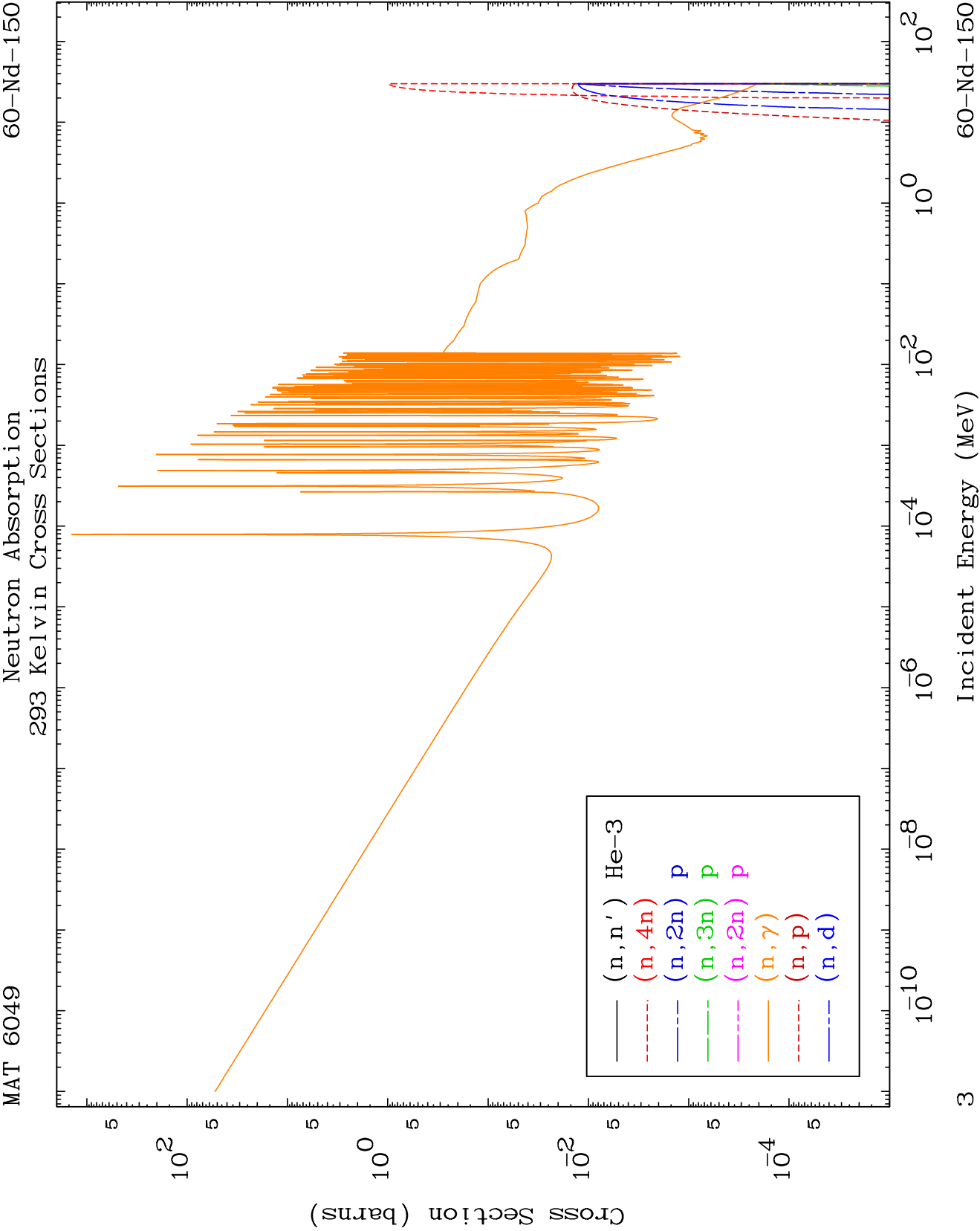
Tele: 925-443-1911

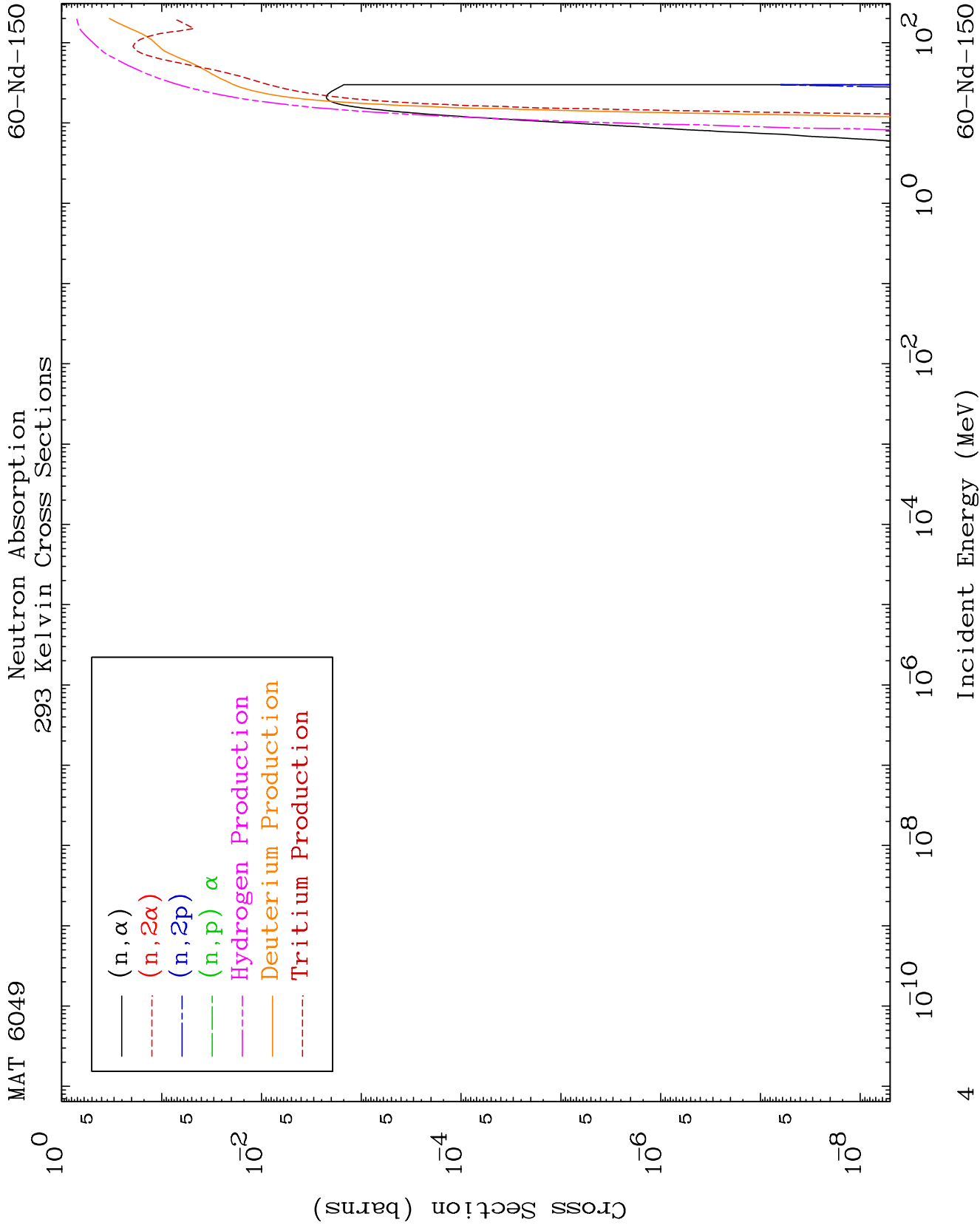
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

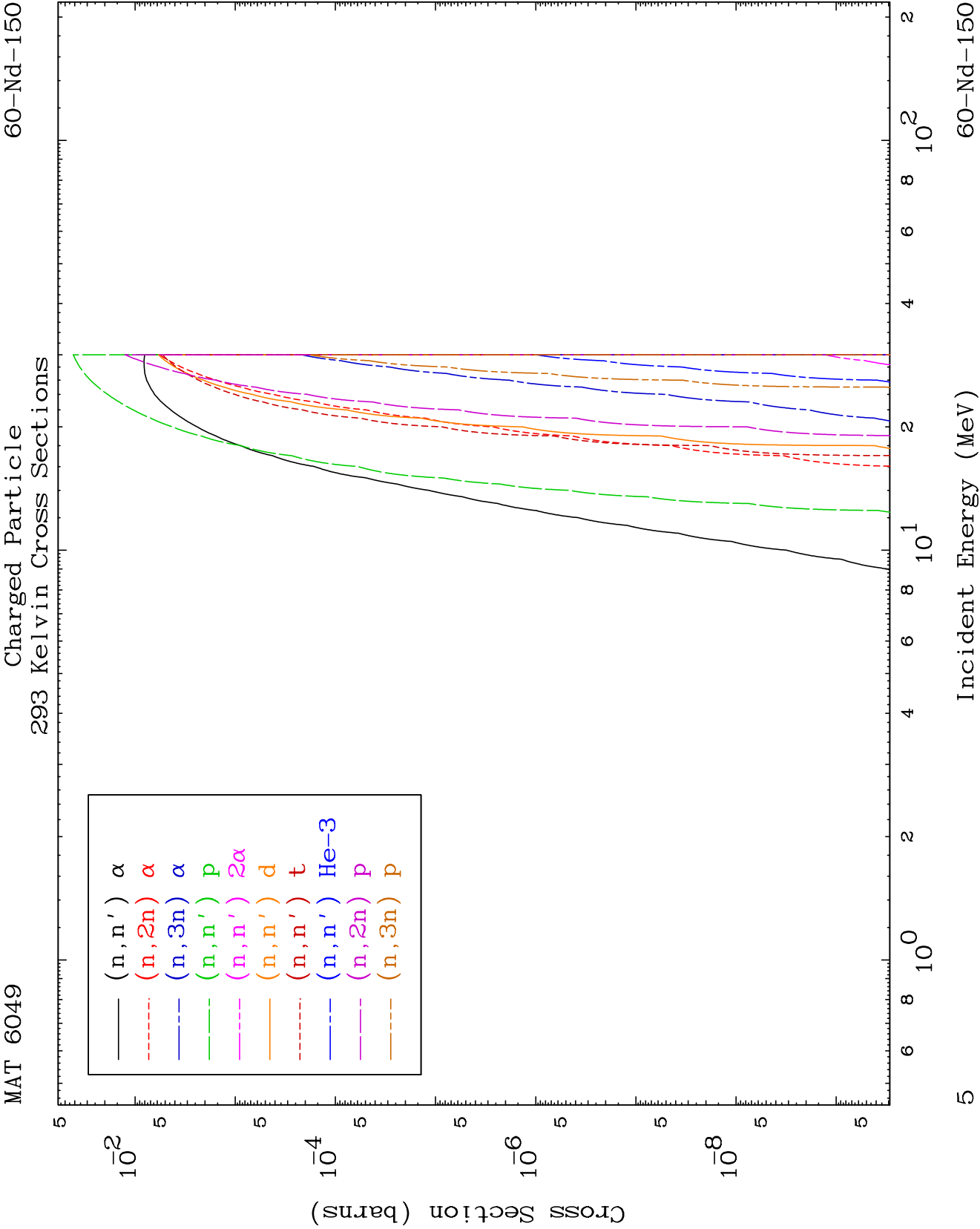
Press Mouse Button to Start

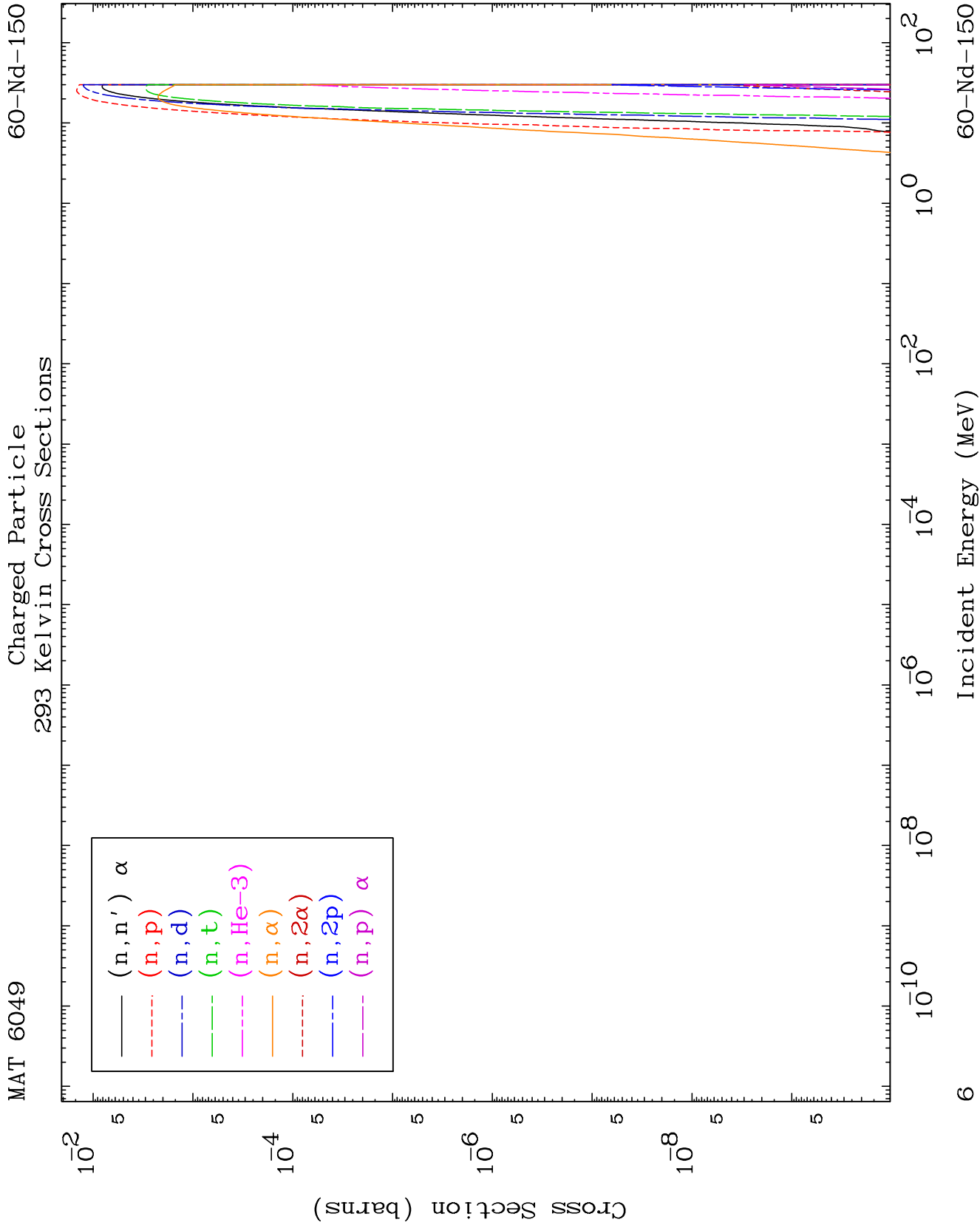


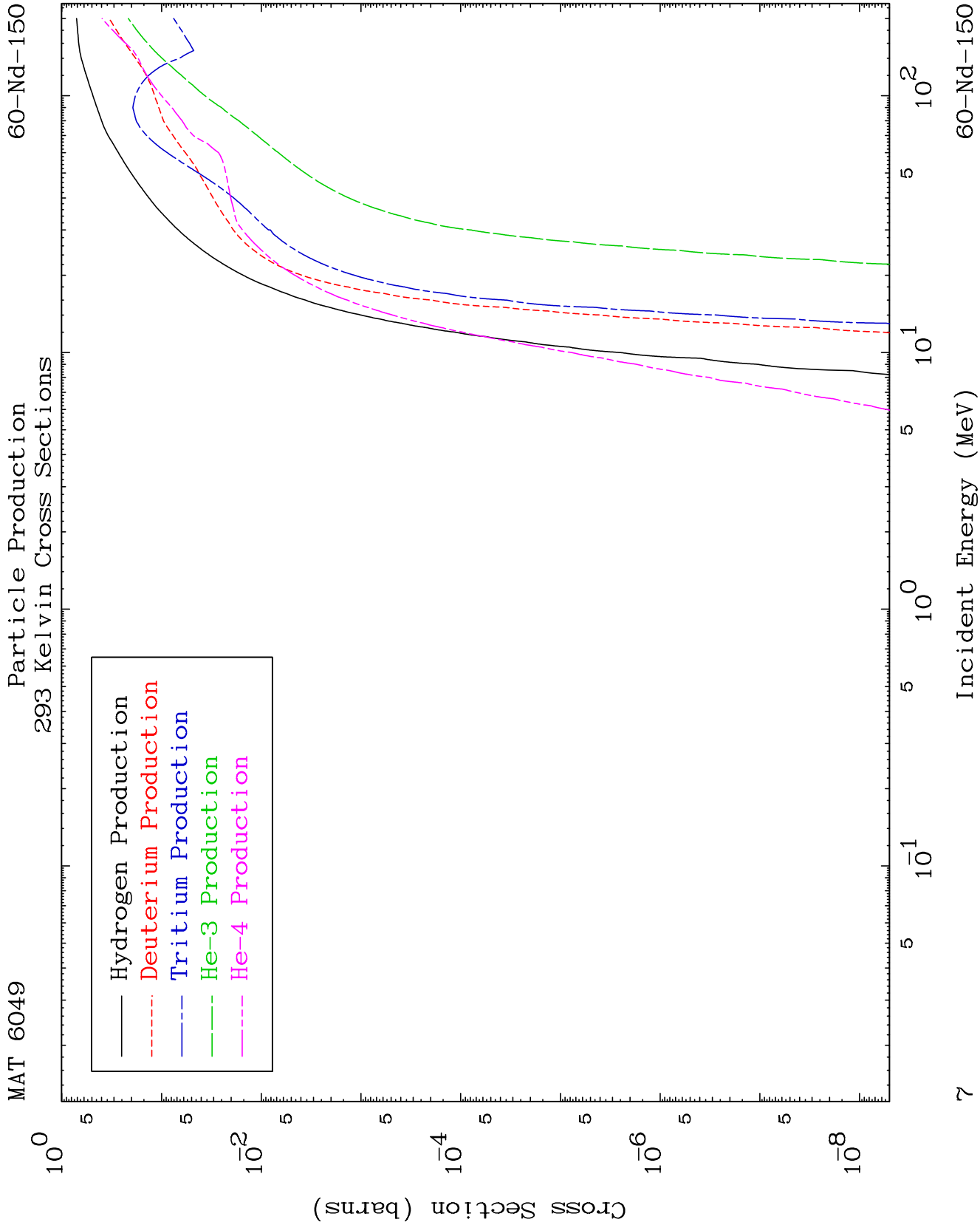


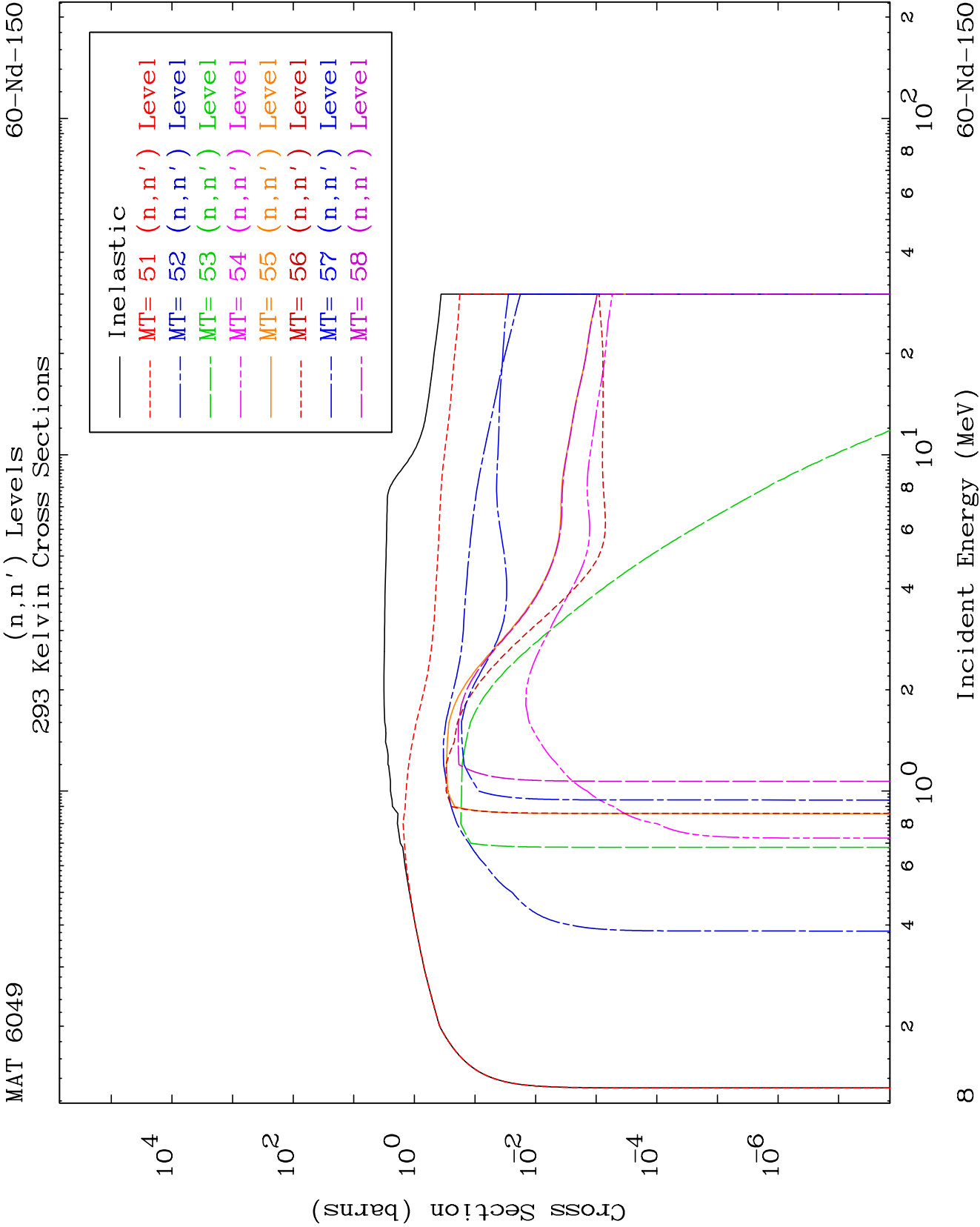


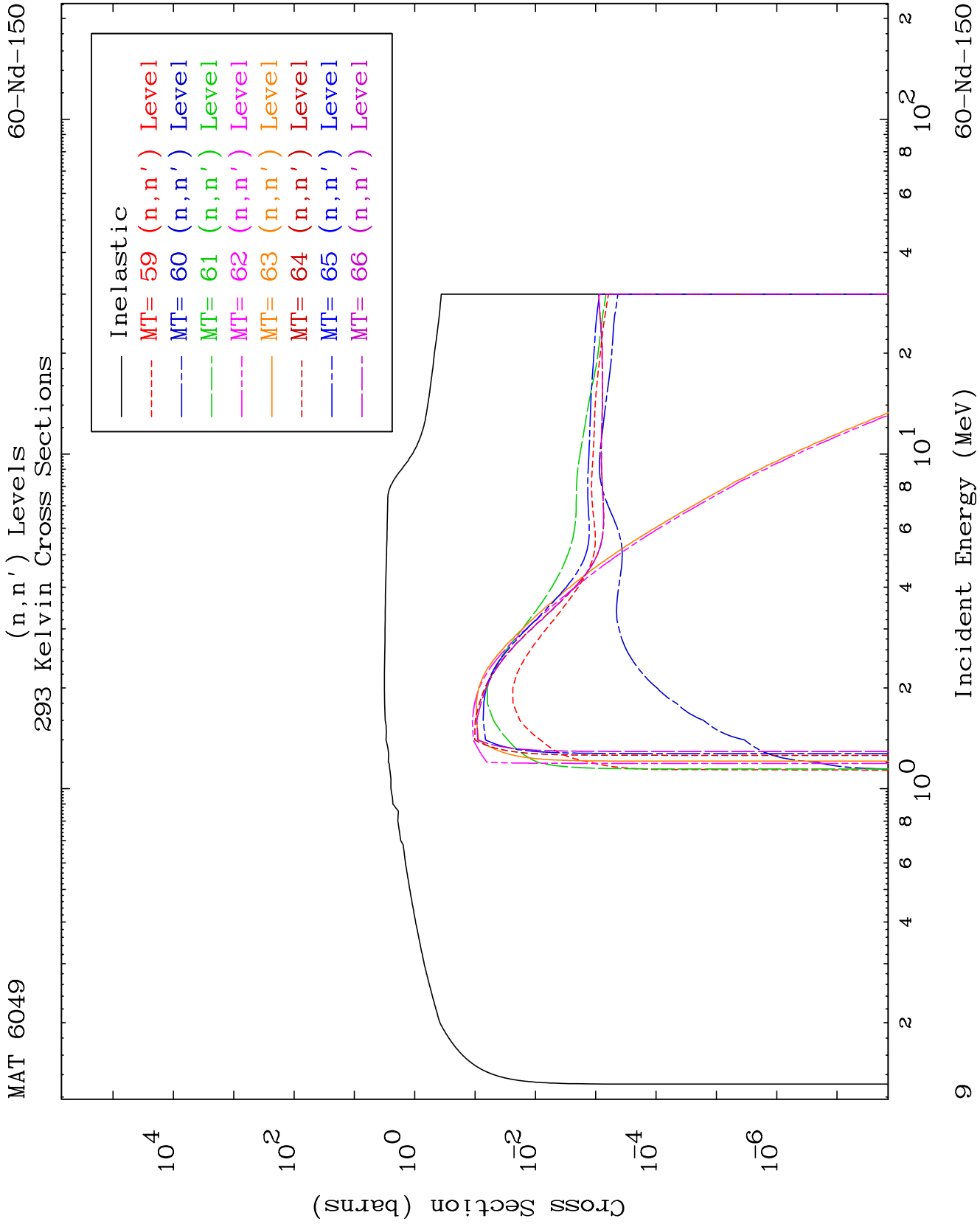


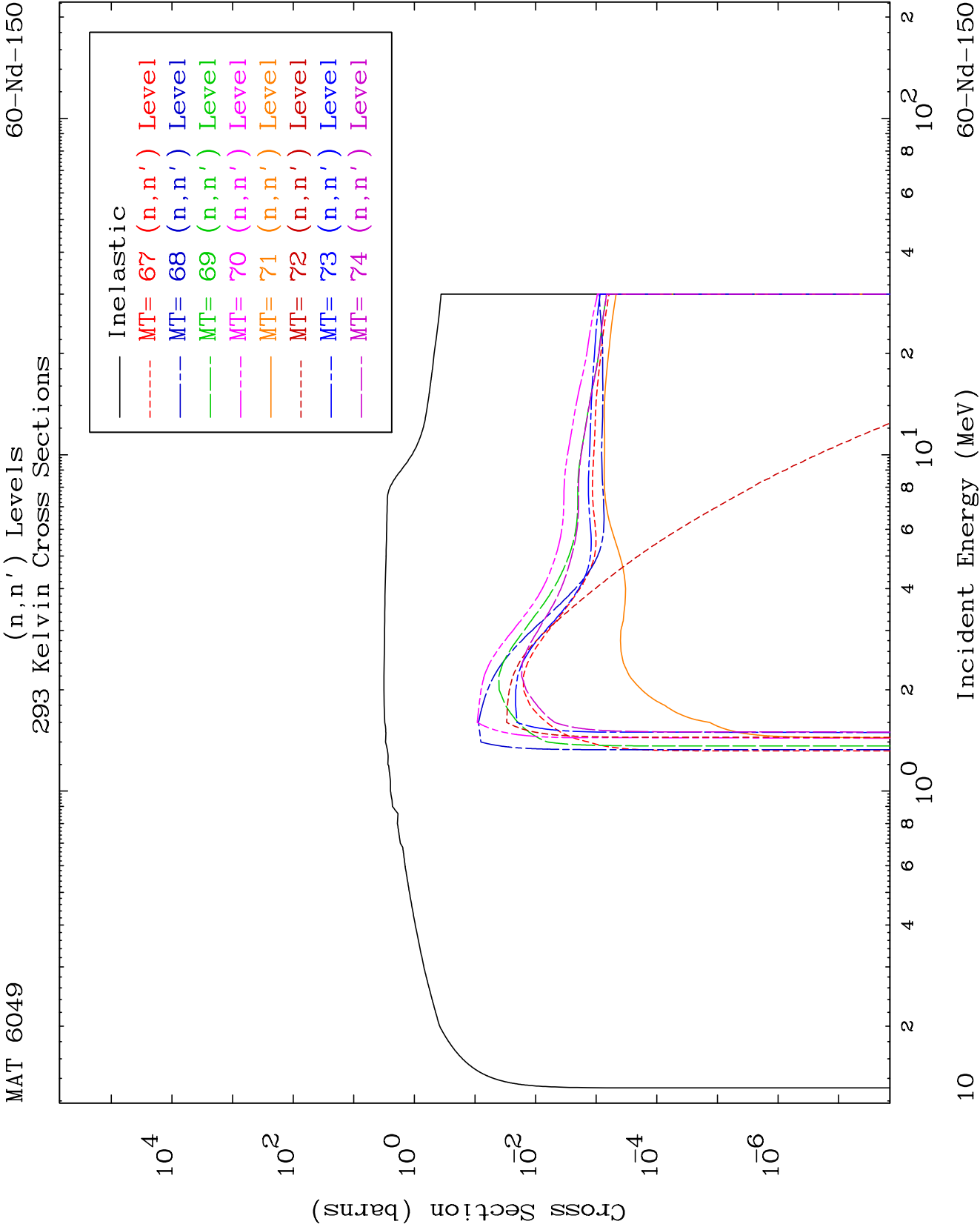


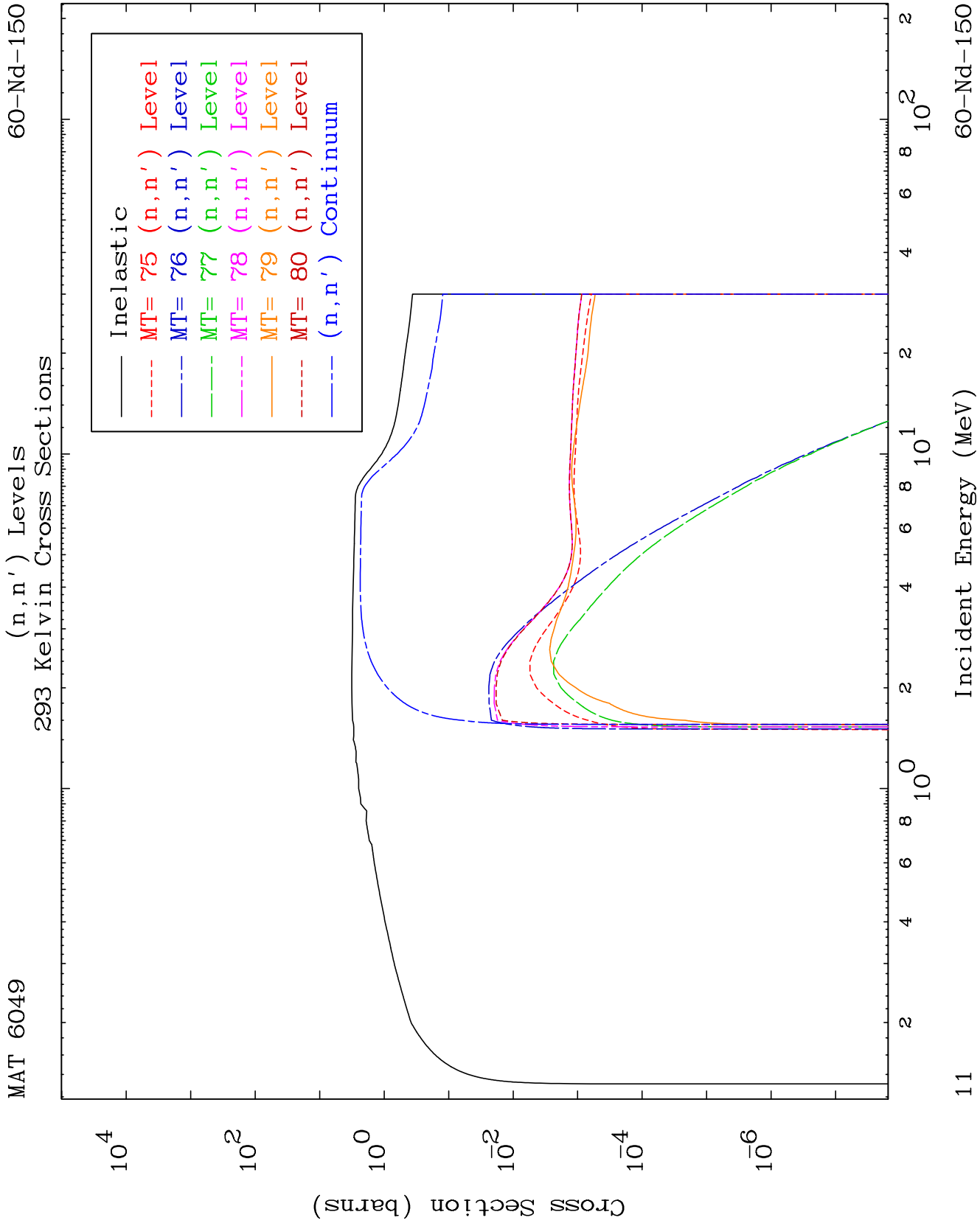








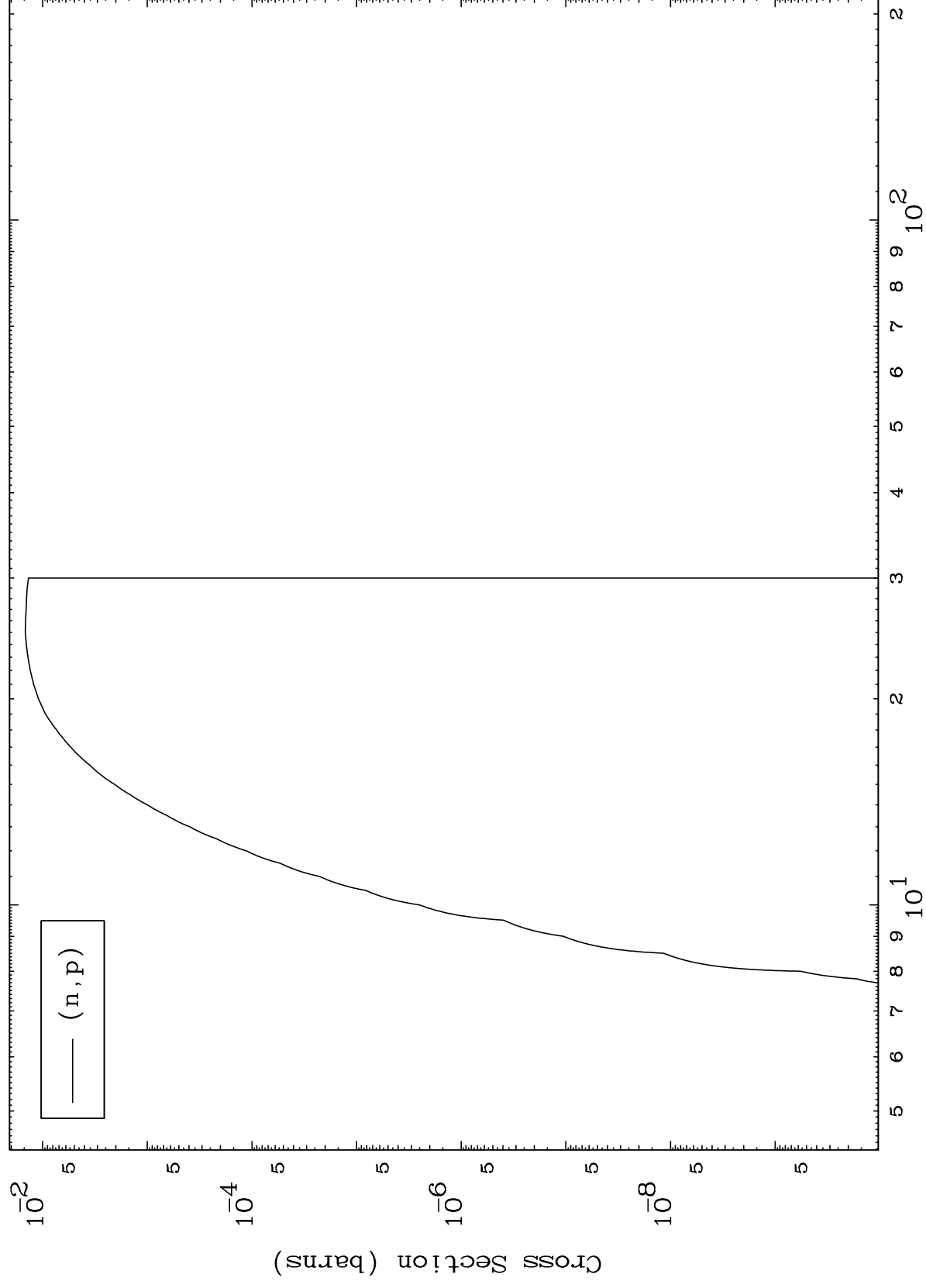




MAT 6049

(n, p) Levels
293 Kelvin Cross Sections

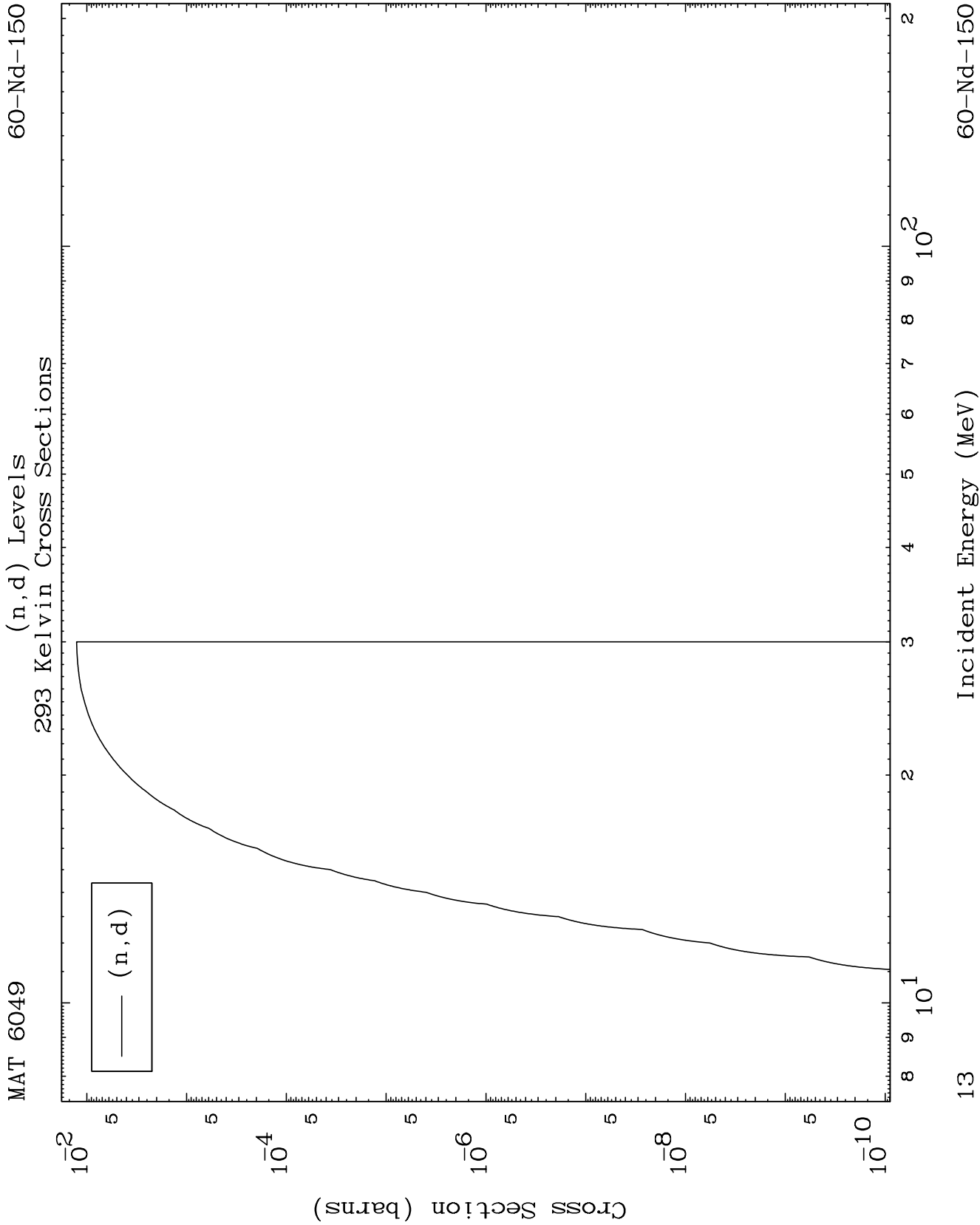
60-Nd-150



12

Incident Energy (MeV)

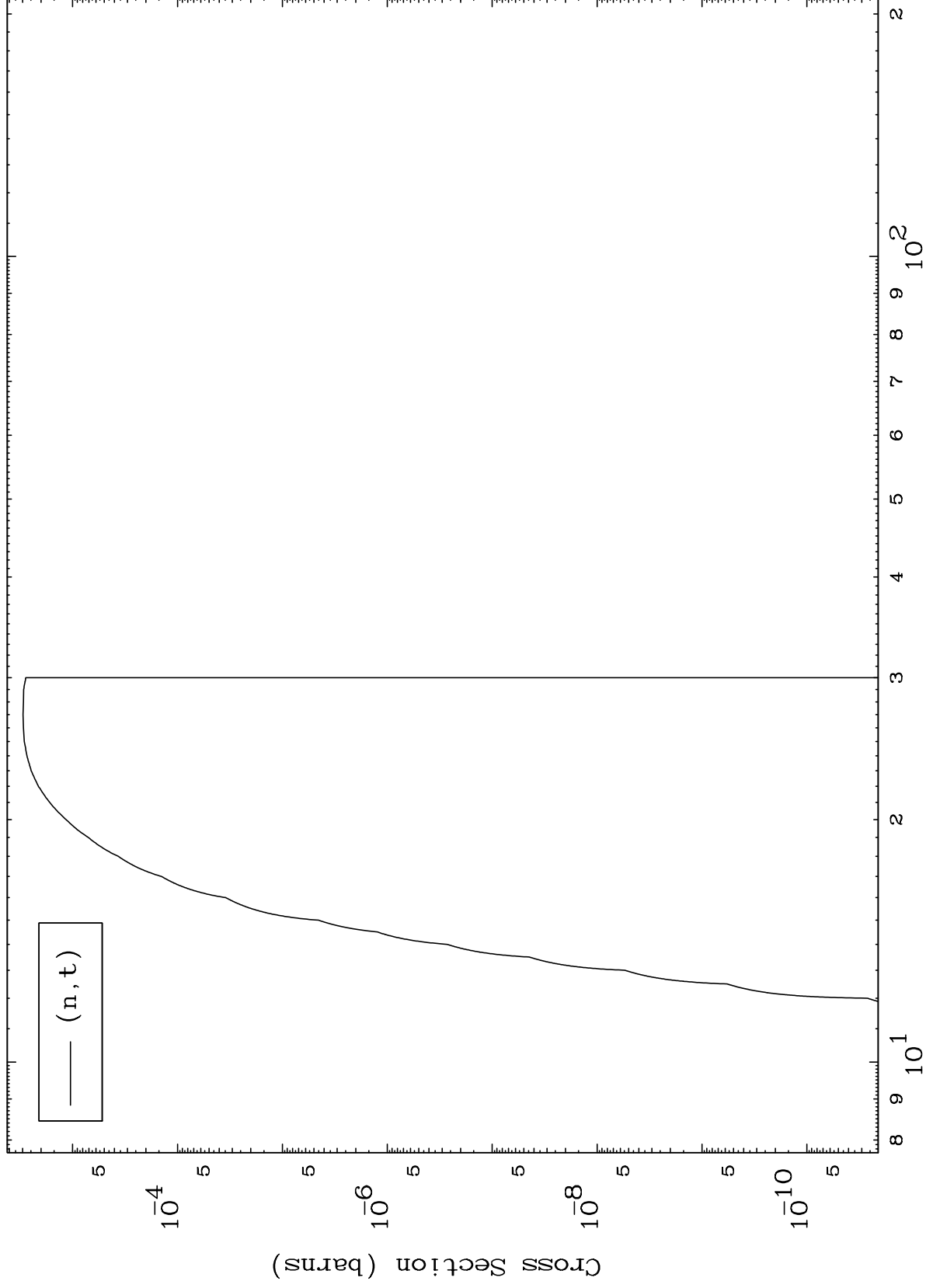
60-Nd-150



MAT 6049

60-Nd-150

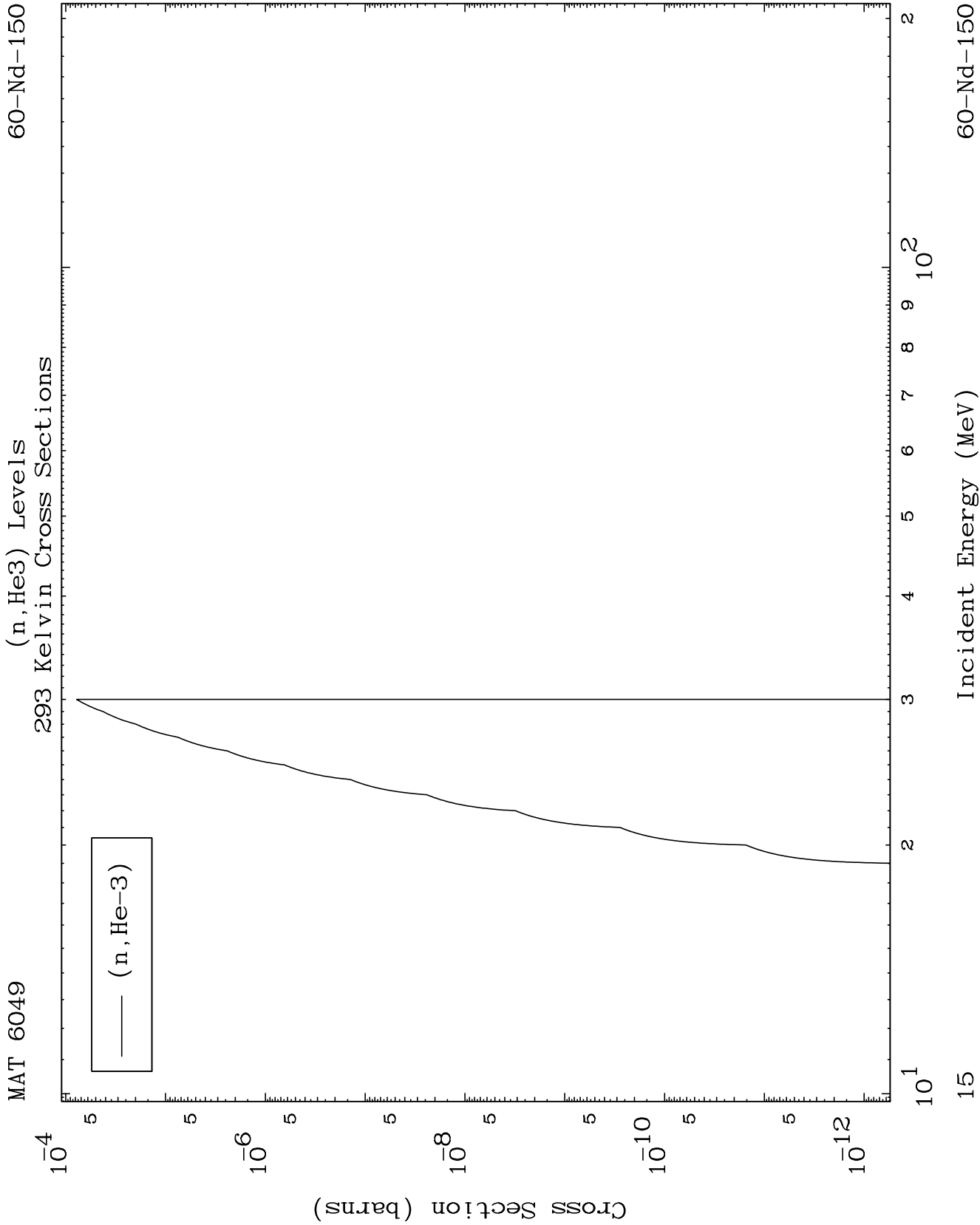
(n,t) Levels
293 Kelvin Cross Sections



60-Nd-150

Incident Energy (MeV)

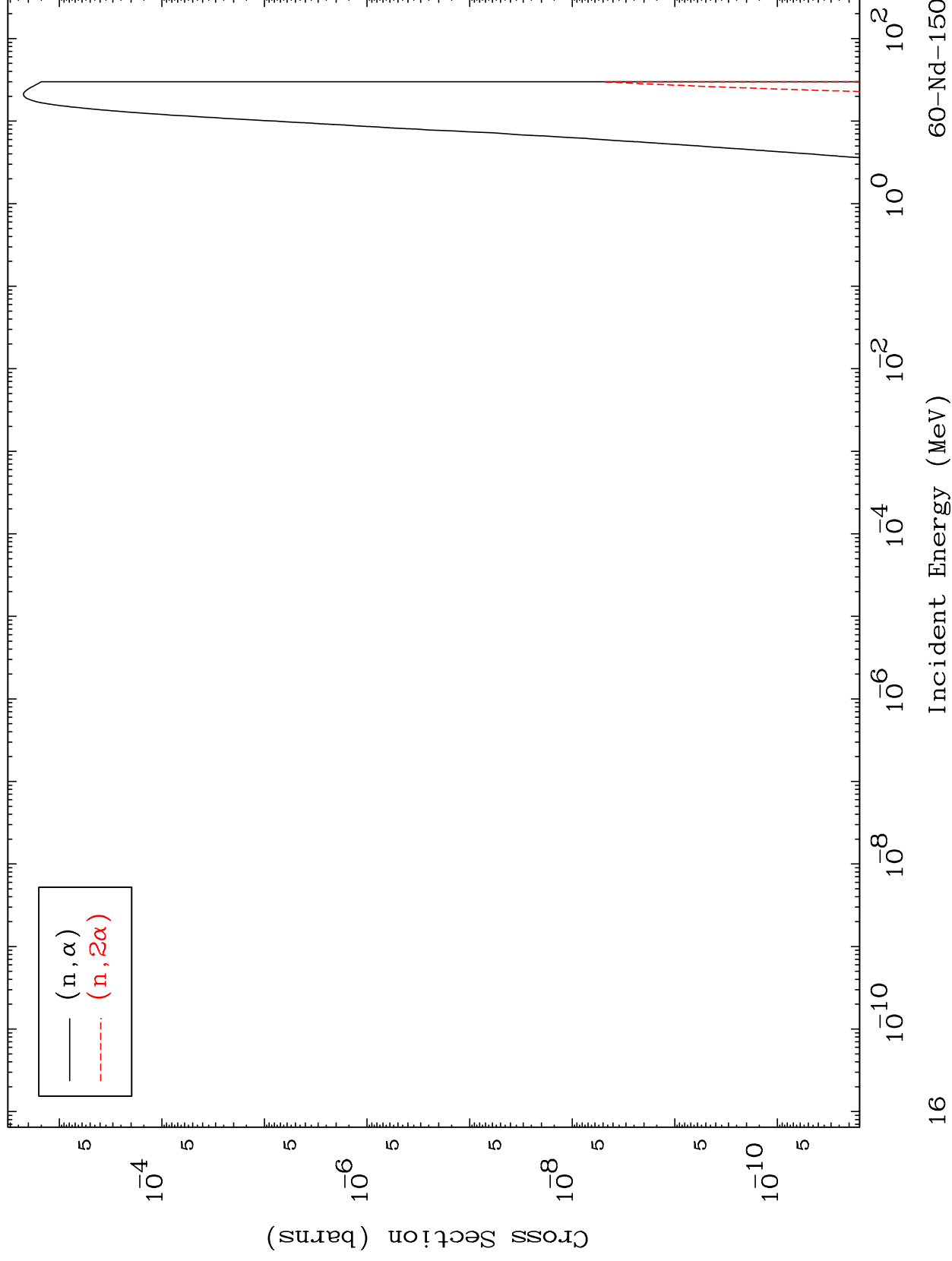
14



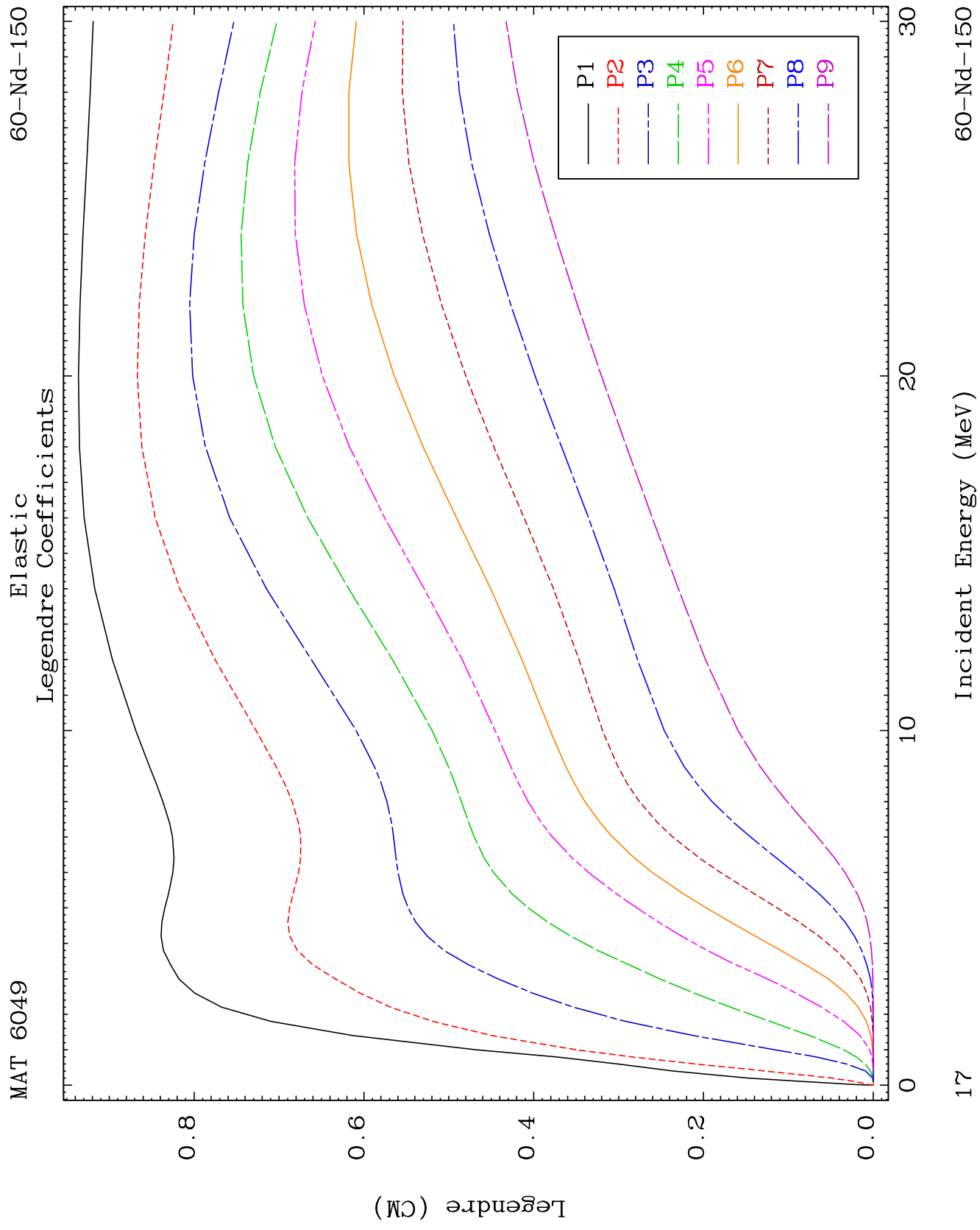
MAT 6049

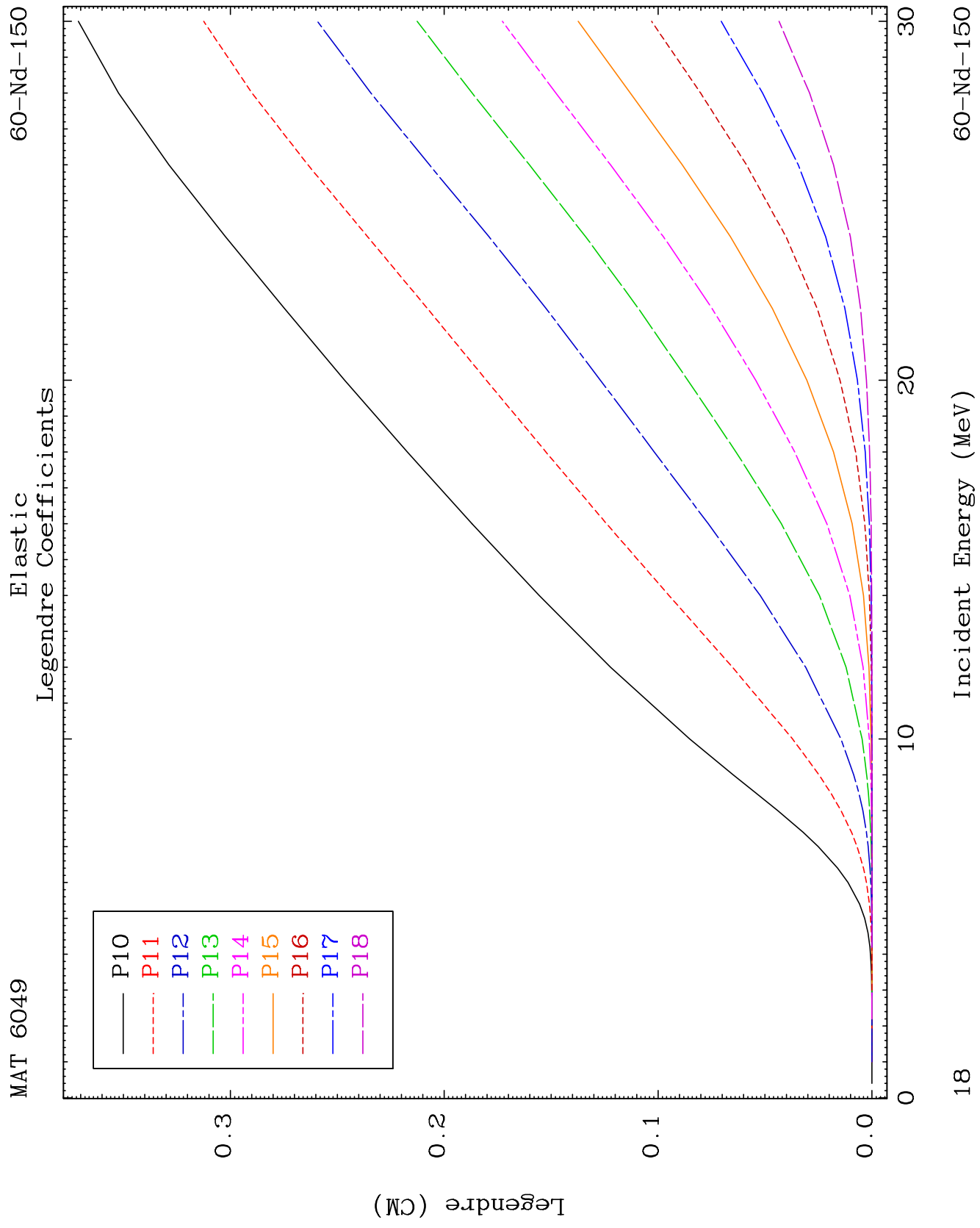
(n,α) Levels
293 Kelvin Cross Sections

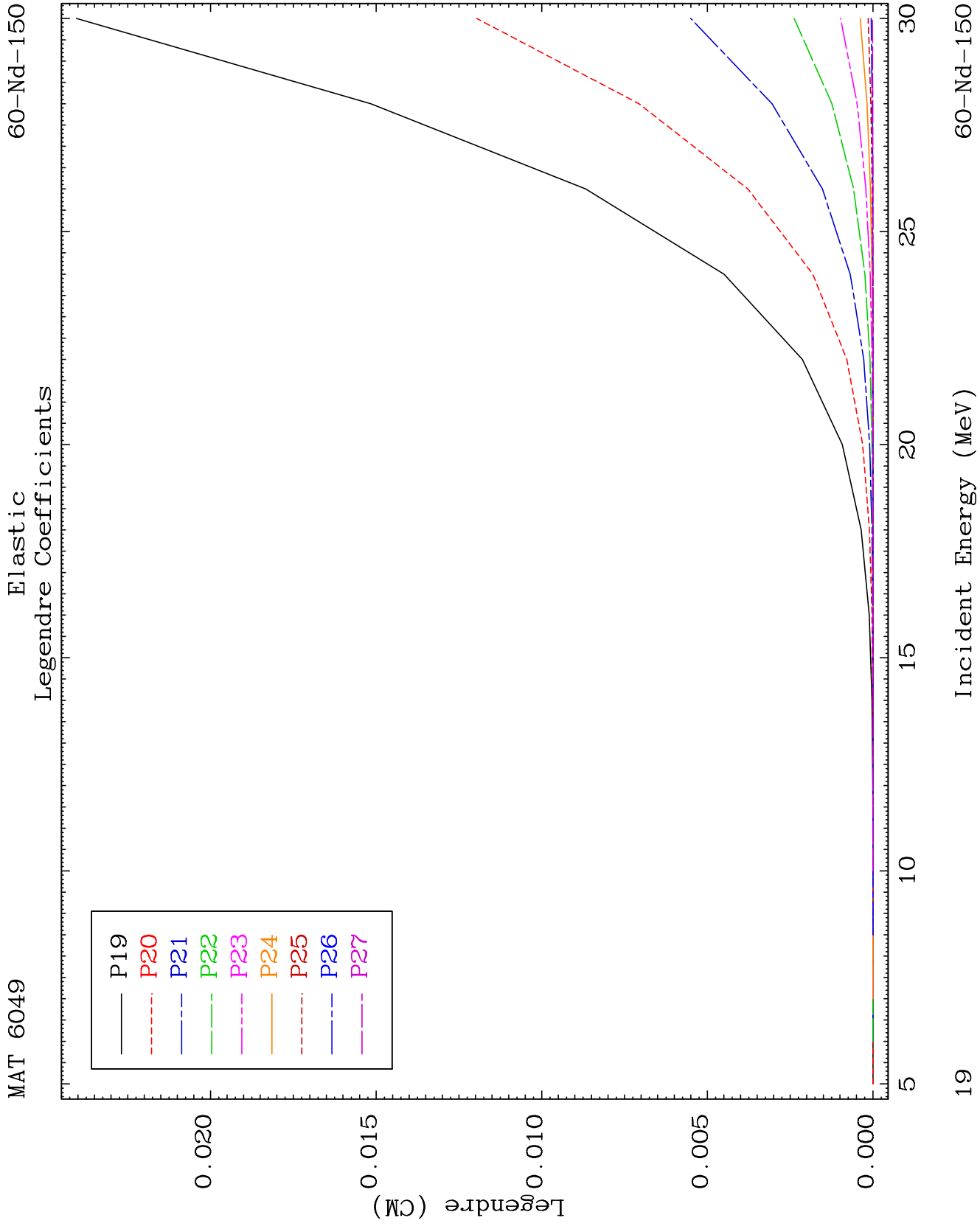
60-Nd-150

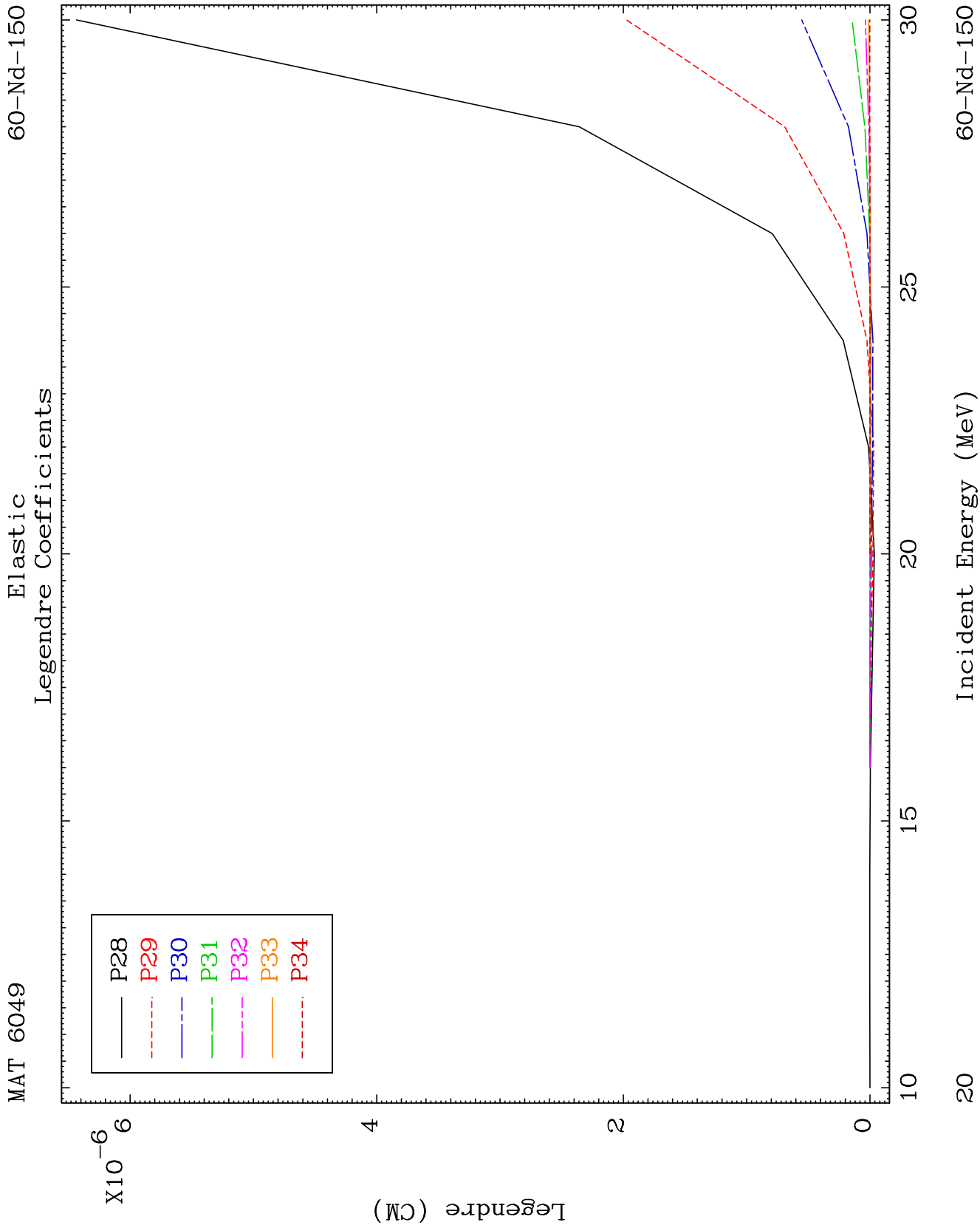


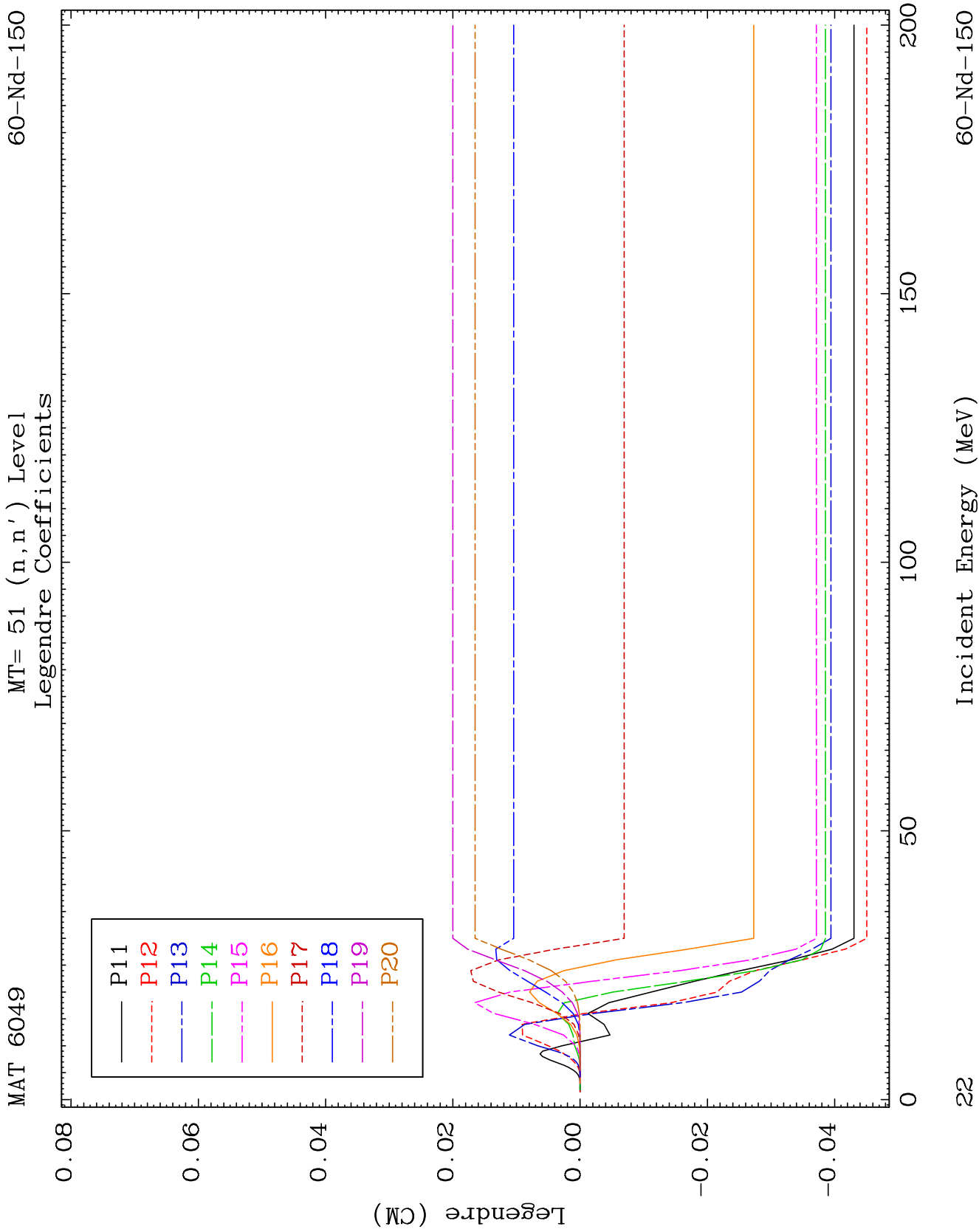
16







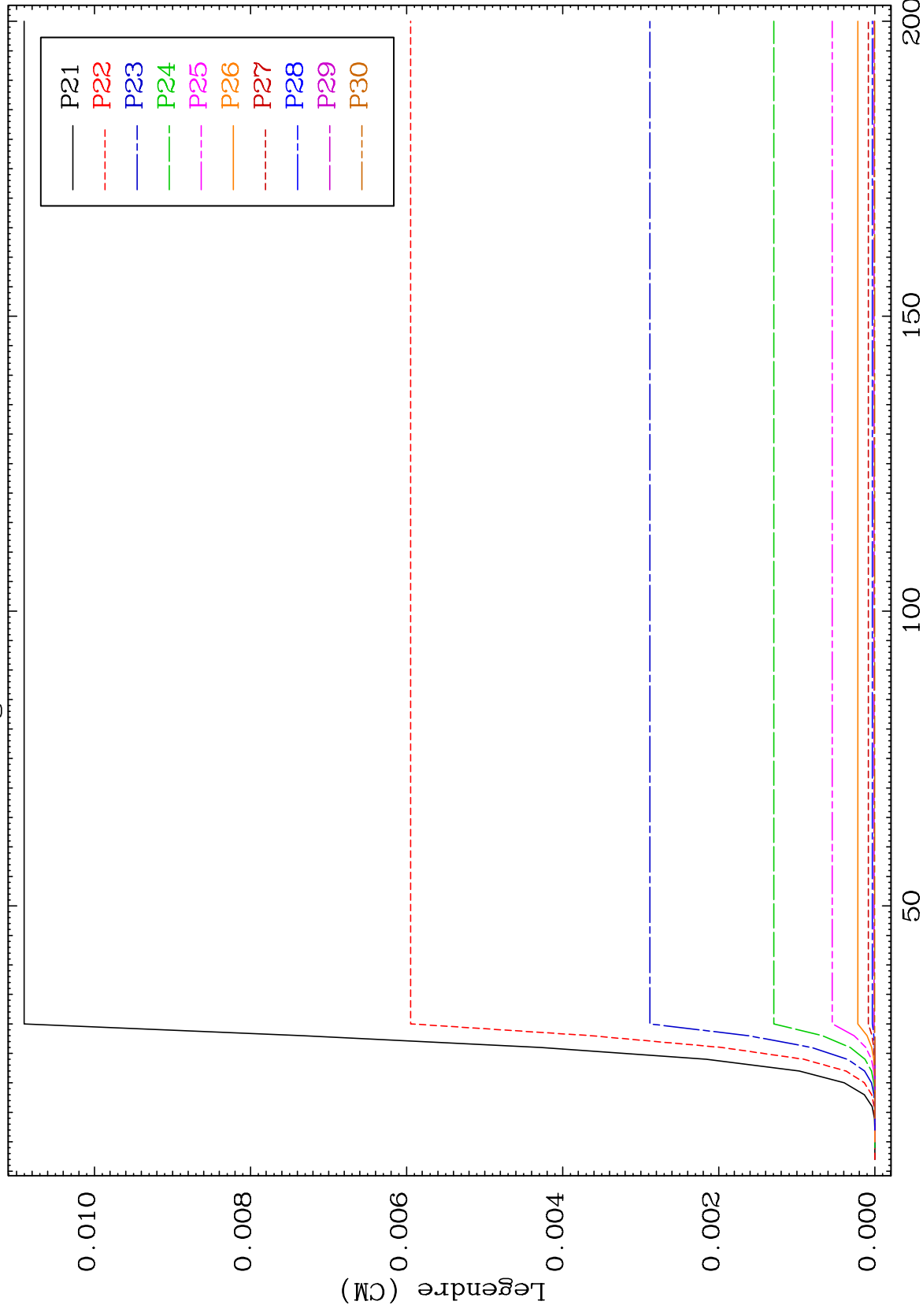




MAT 6049

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

60-Nd-150



32

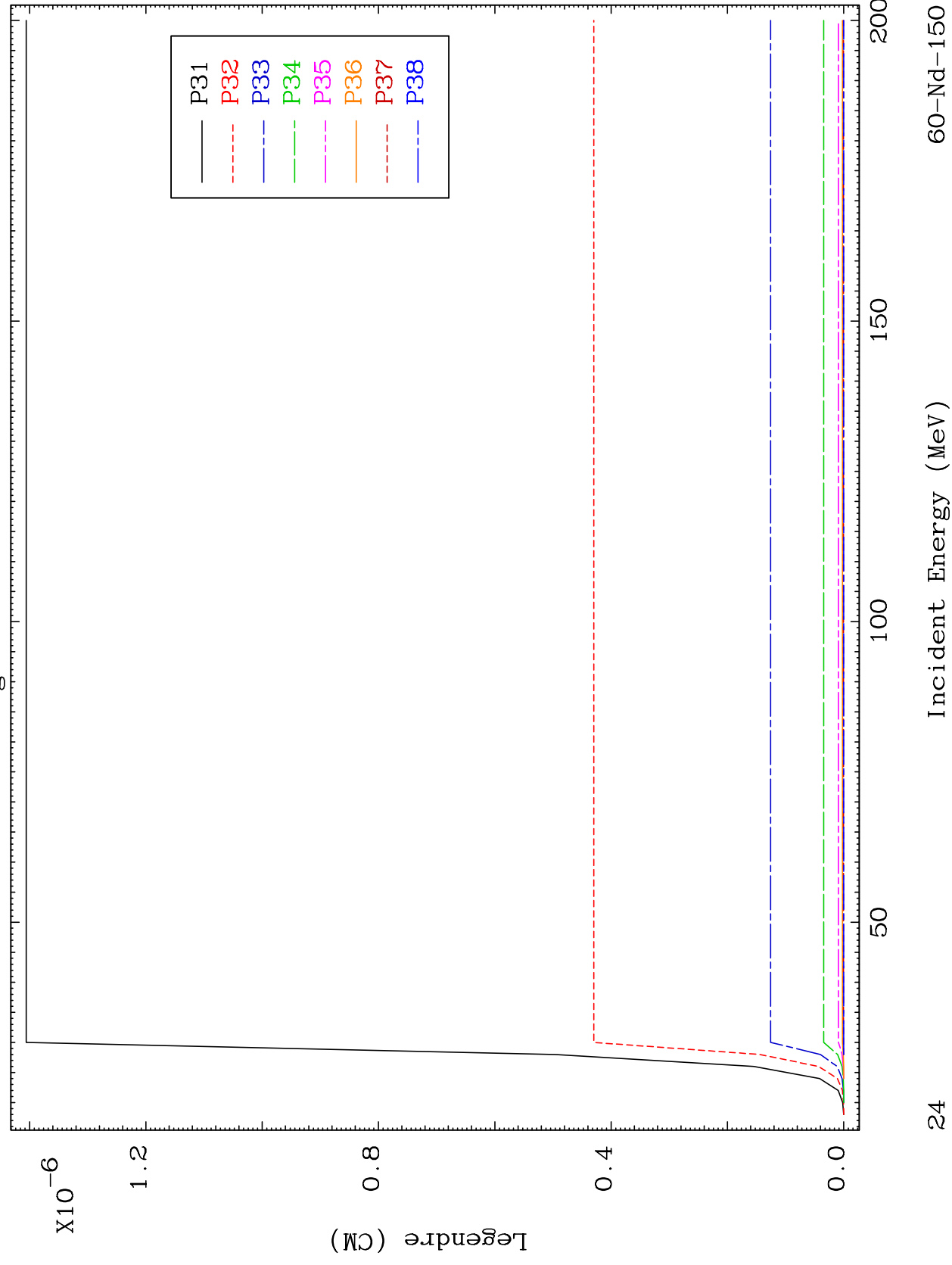
Incident Energy (MeV)

60-Nd-150

MAT 6049

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

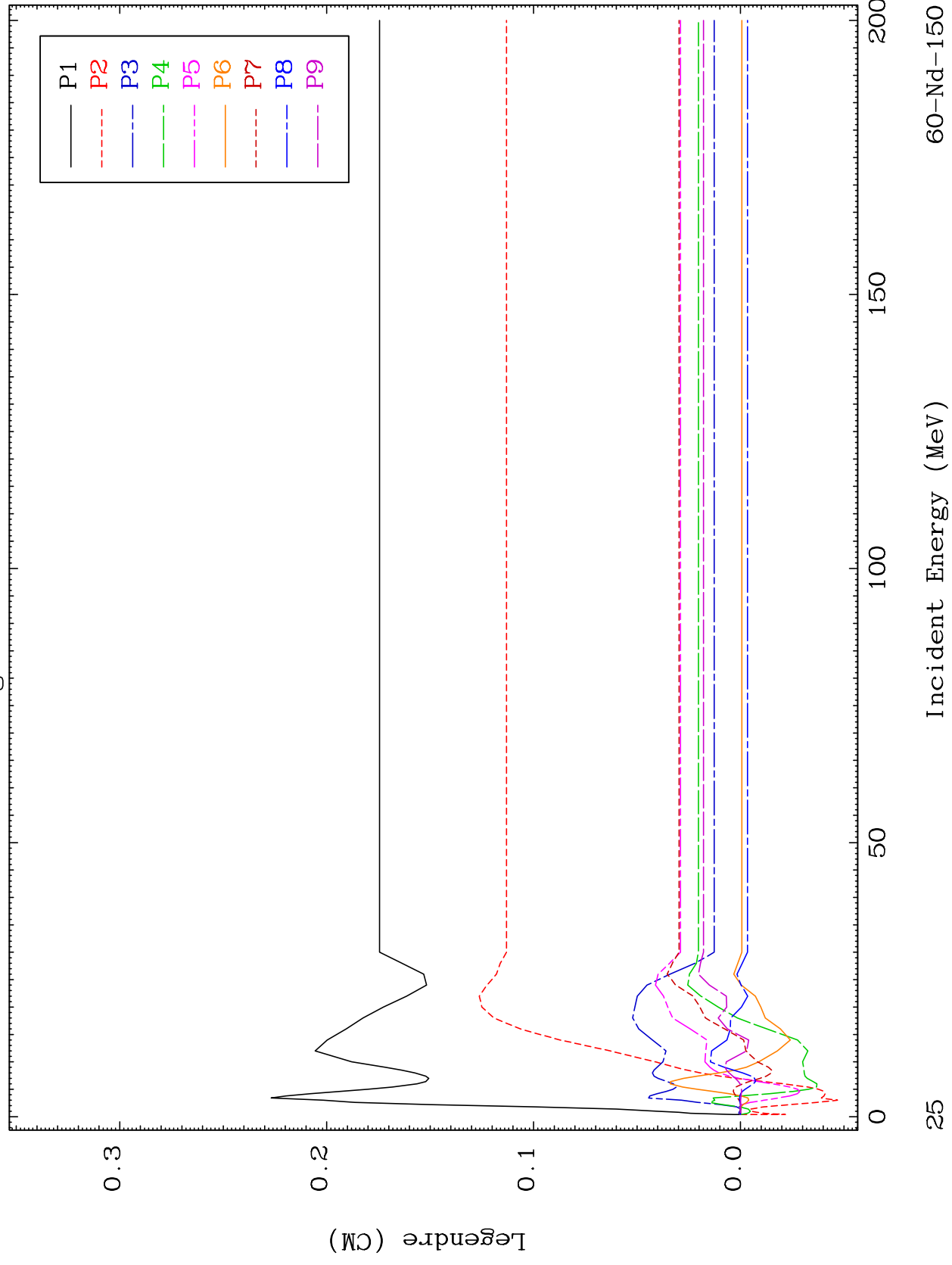
60-Nd-150



MAT 6049

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

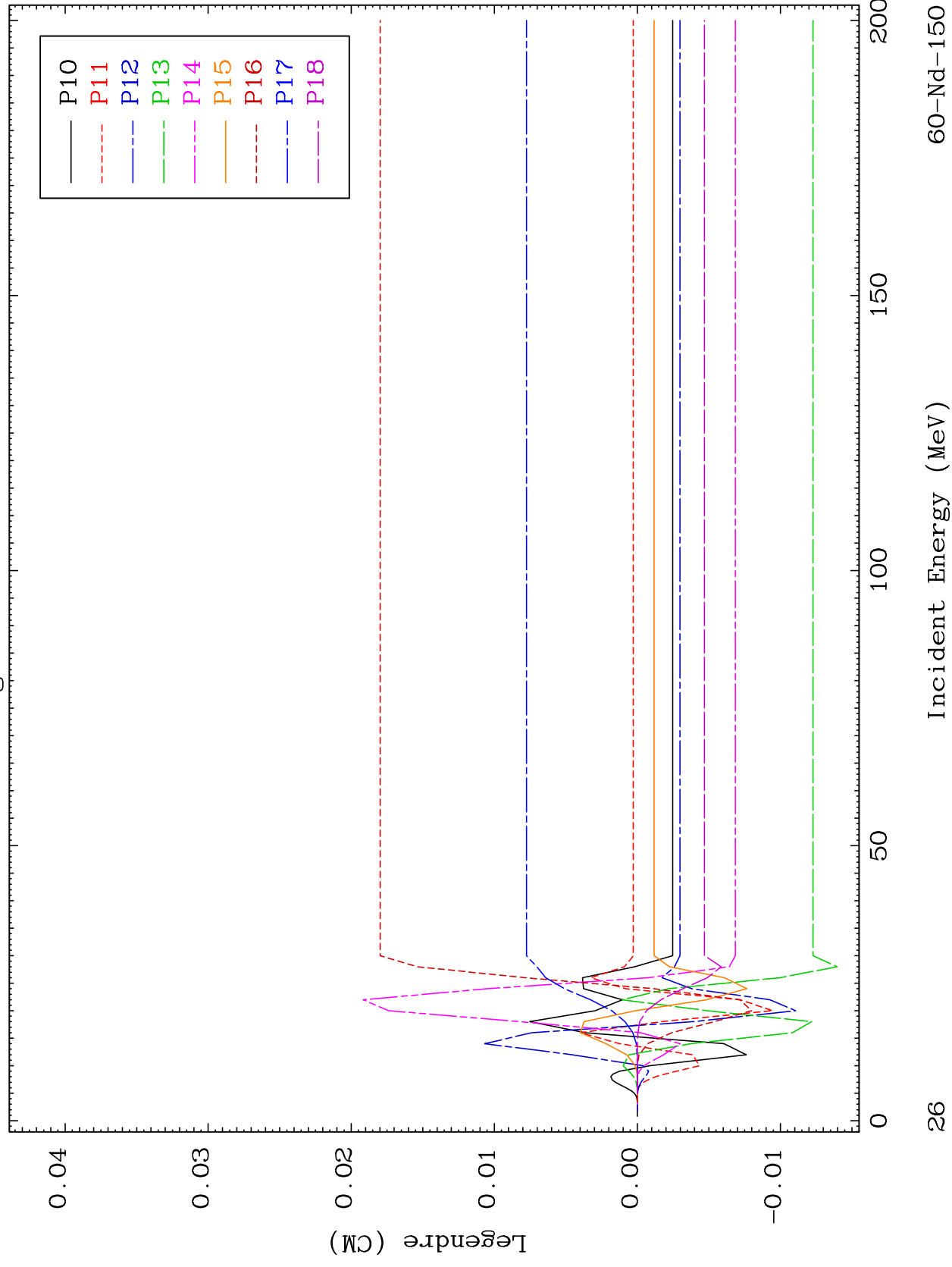
60-Nd-150



MAT 6049

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

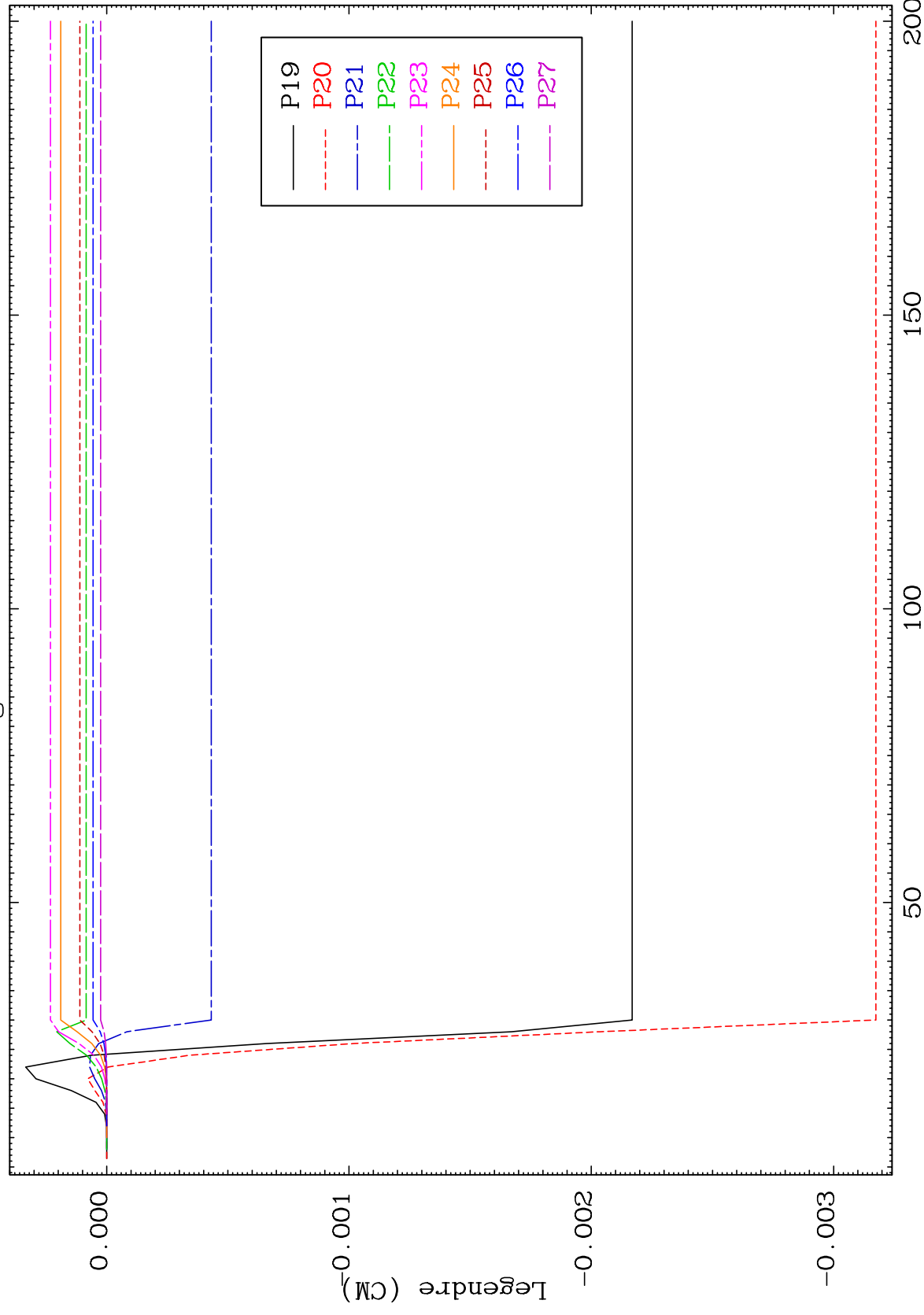
60-Nd-150



MAT 6049

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

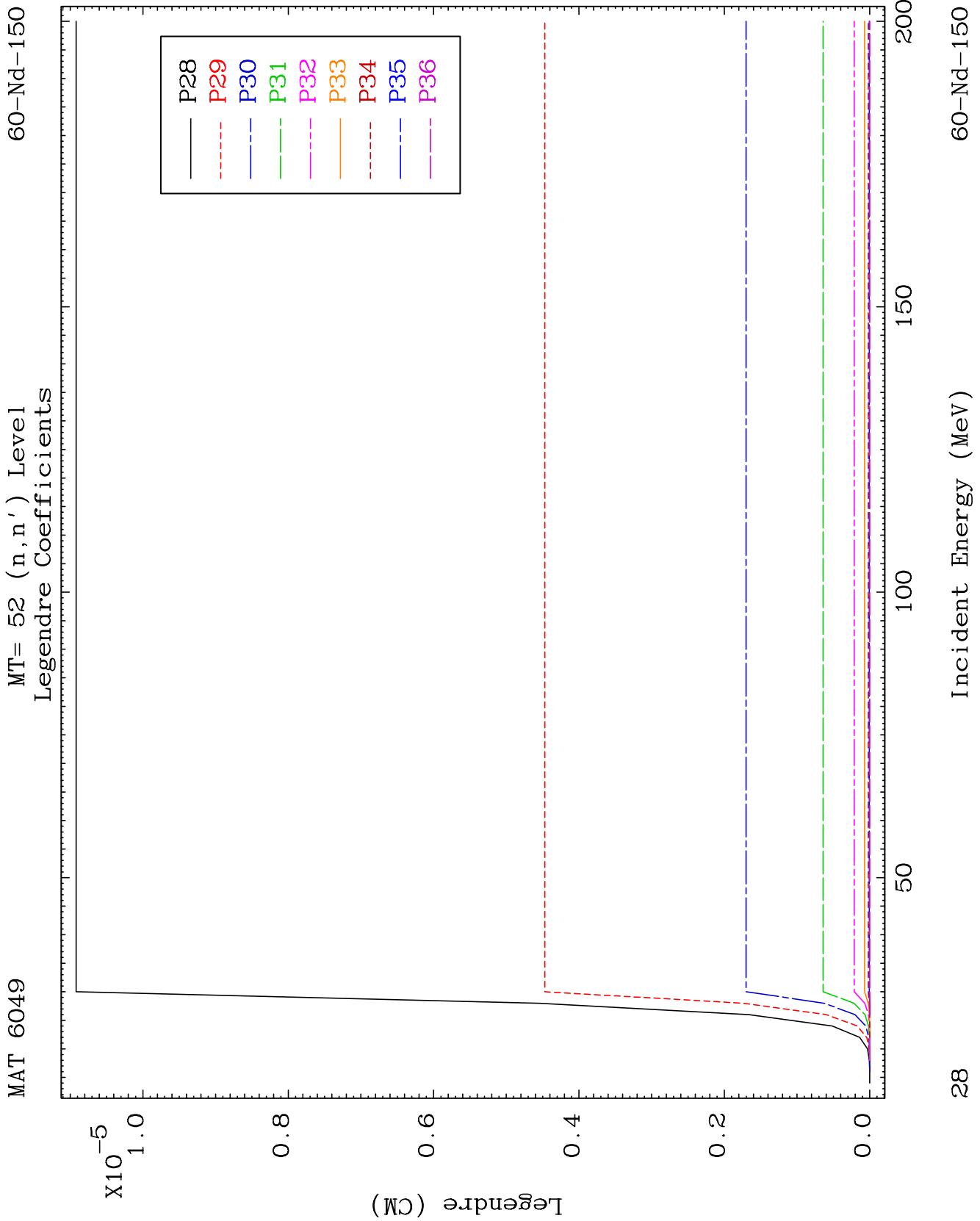
60-Nd-150



22

Incident Energy (MeV)

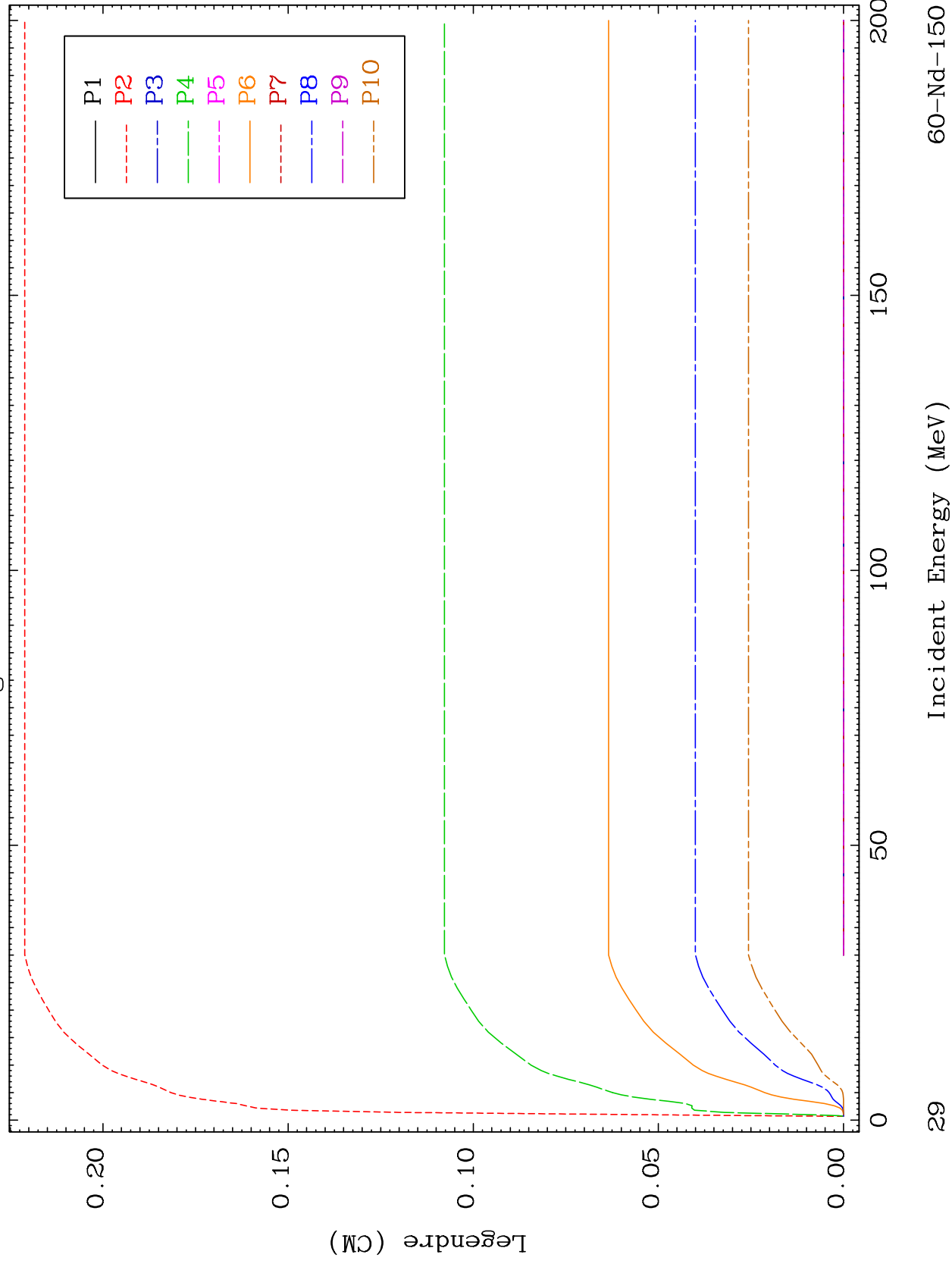
60-Nd-150



MAT 6049

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

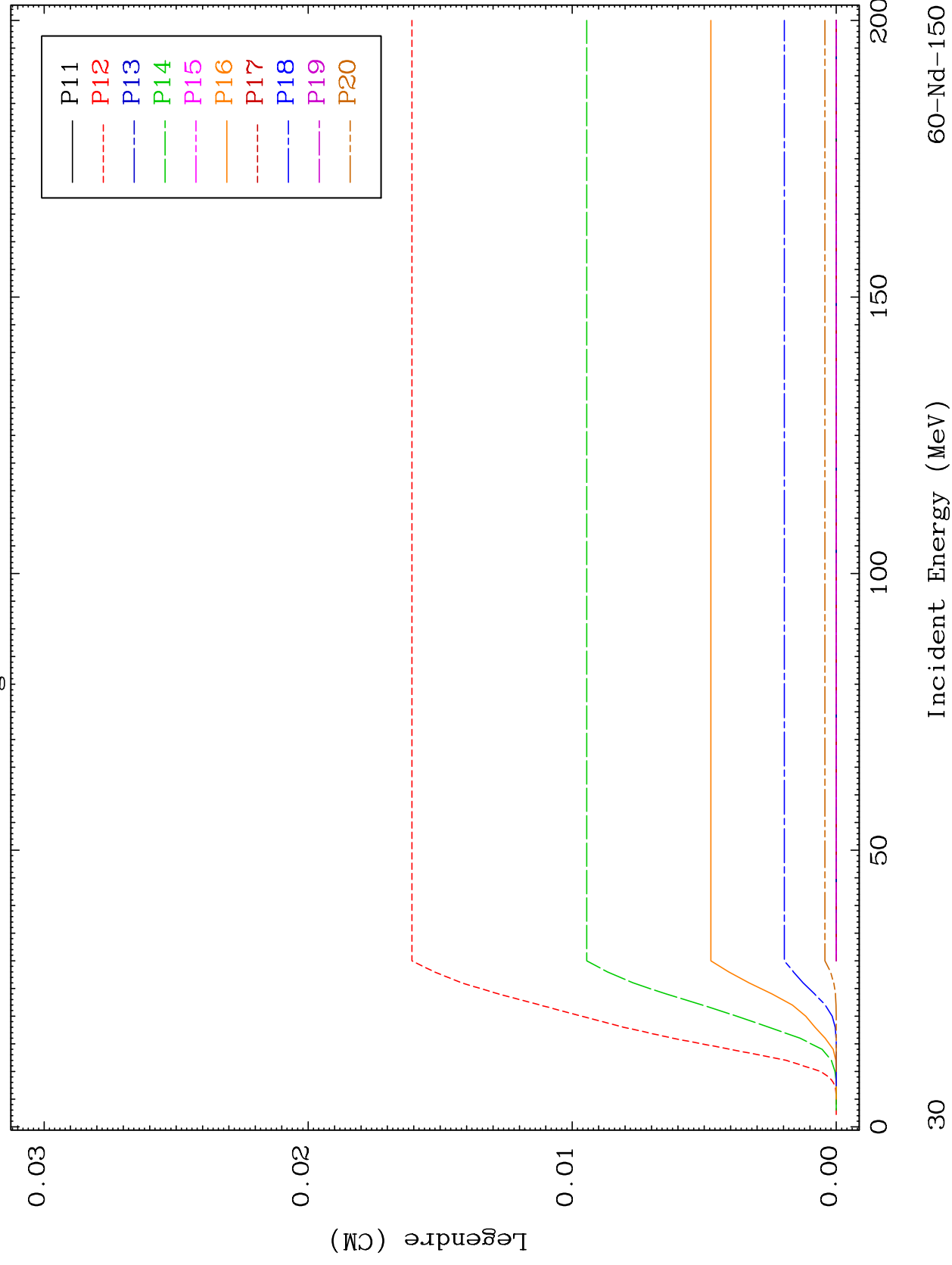
60-Nd-150



MAT 6049

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

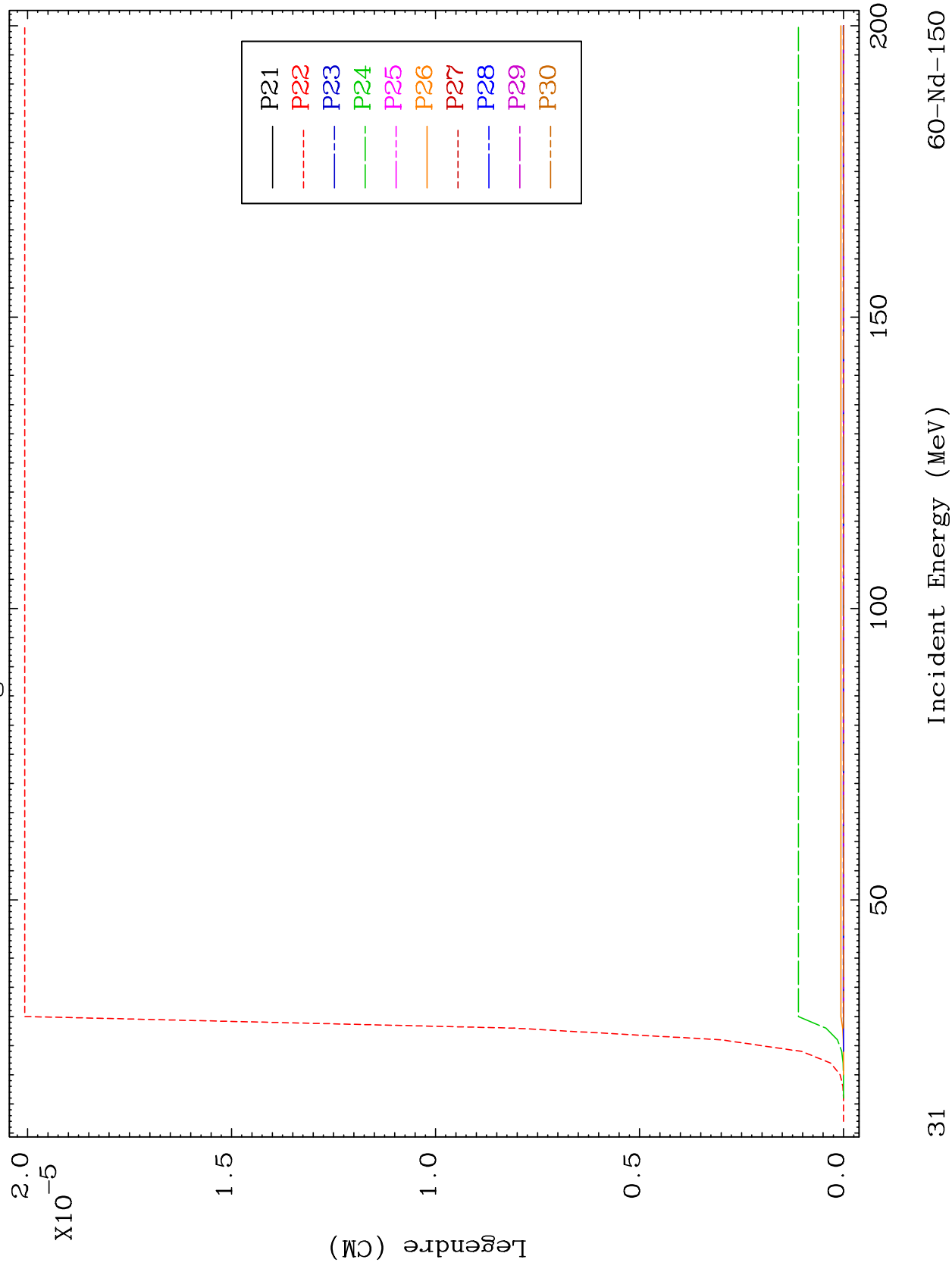
60-Nd-150

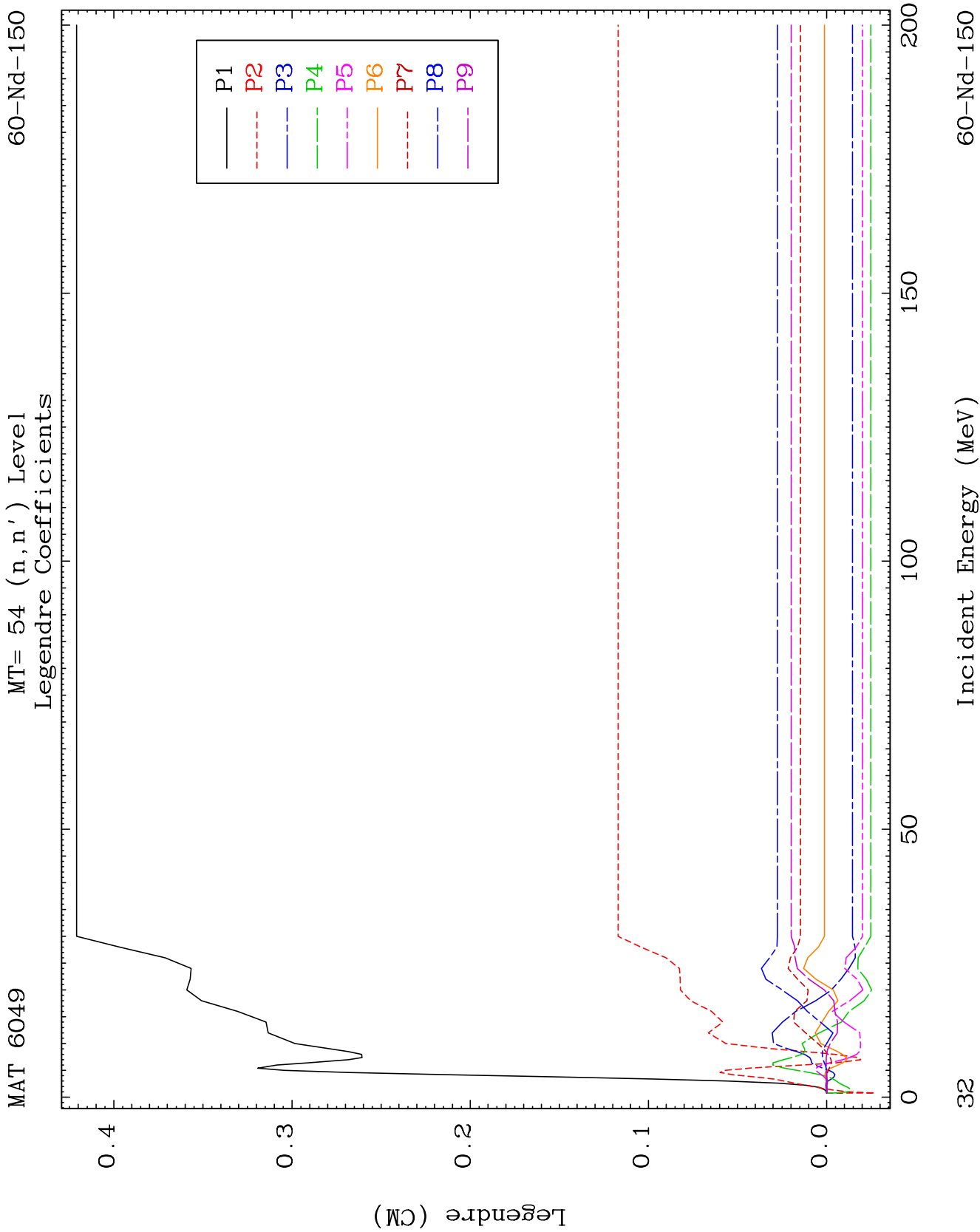


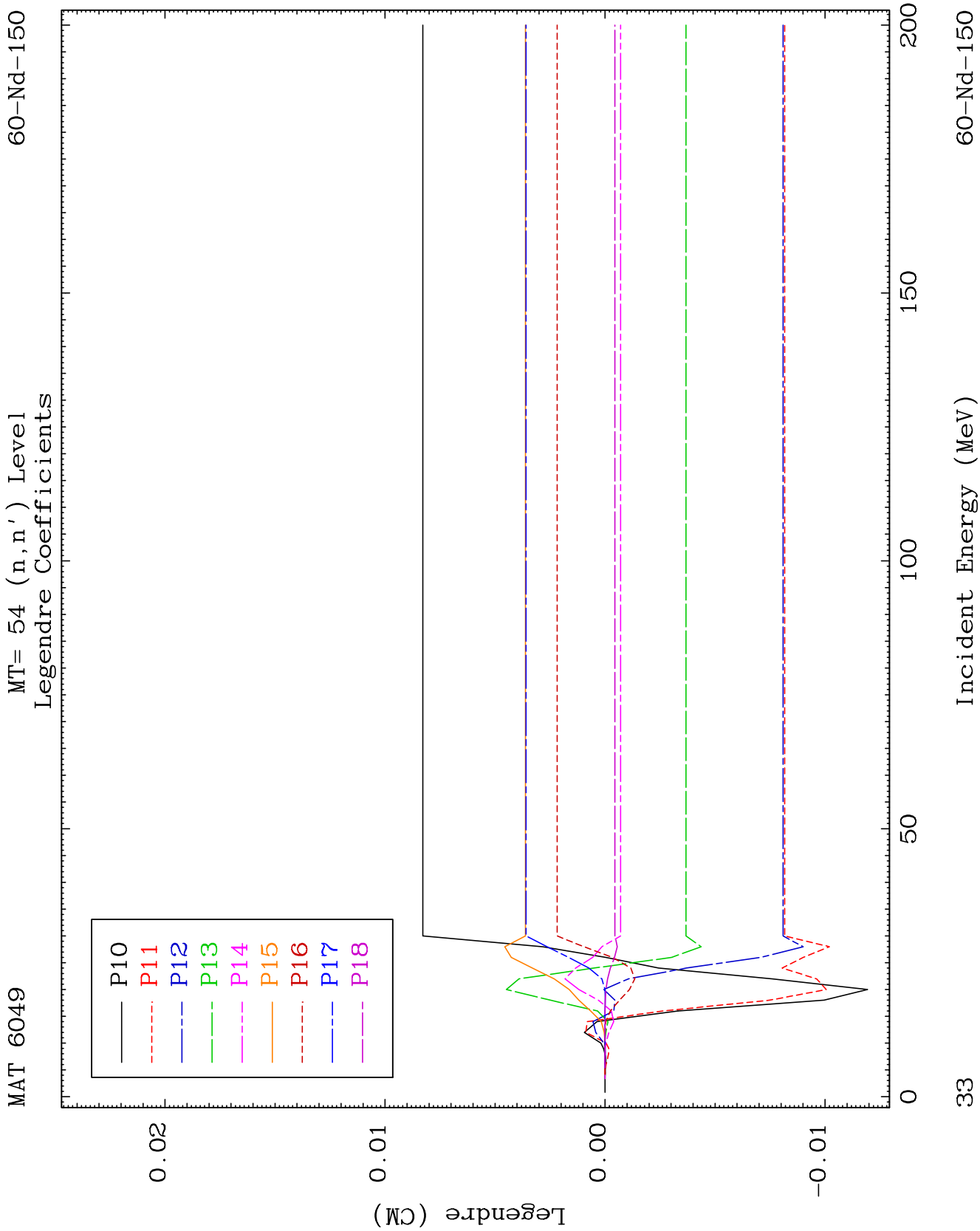
MAT 6049

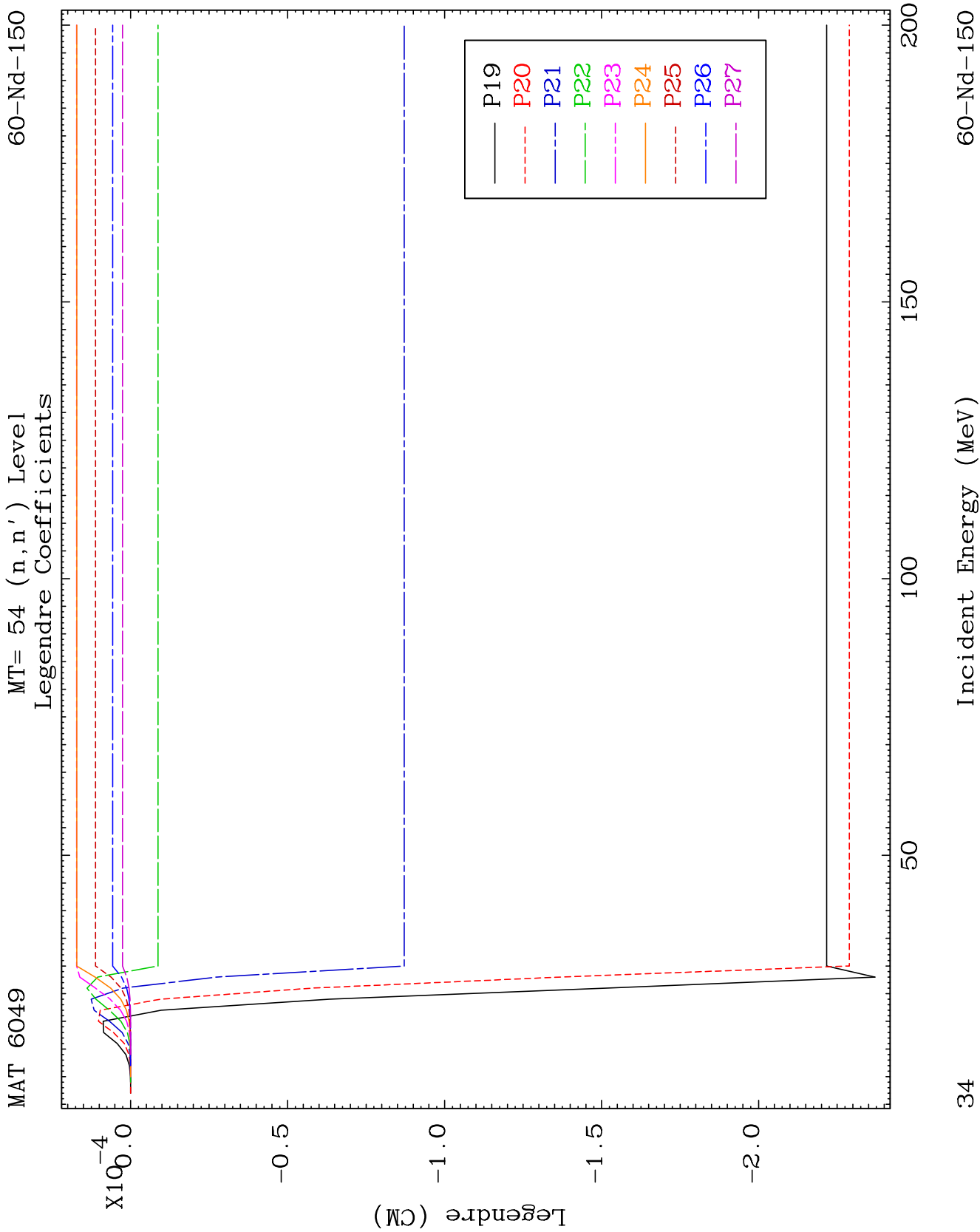
MT= 53 (n, n') Level
Legendre Coefficients

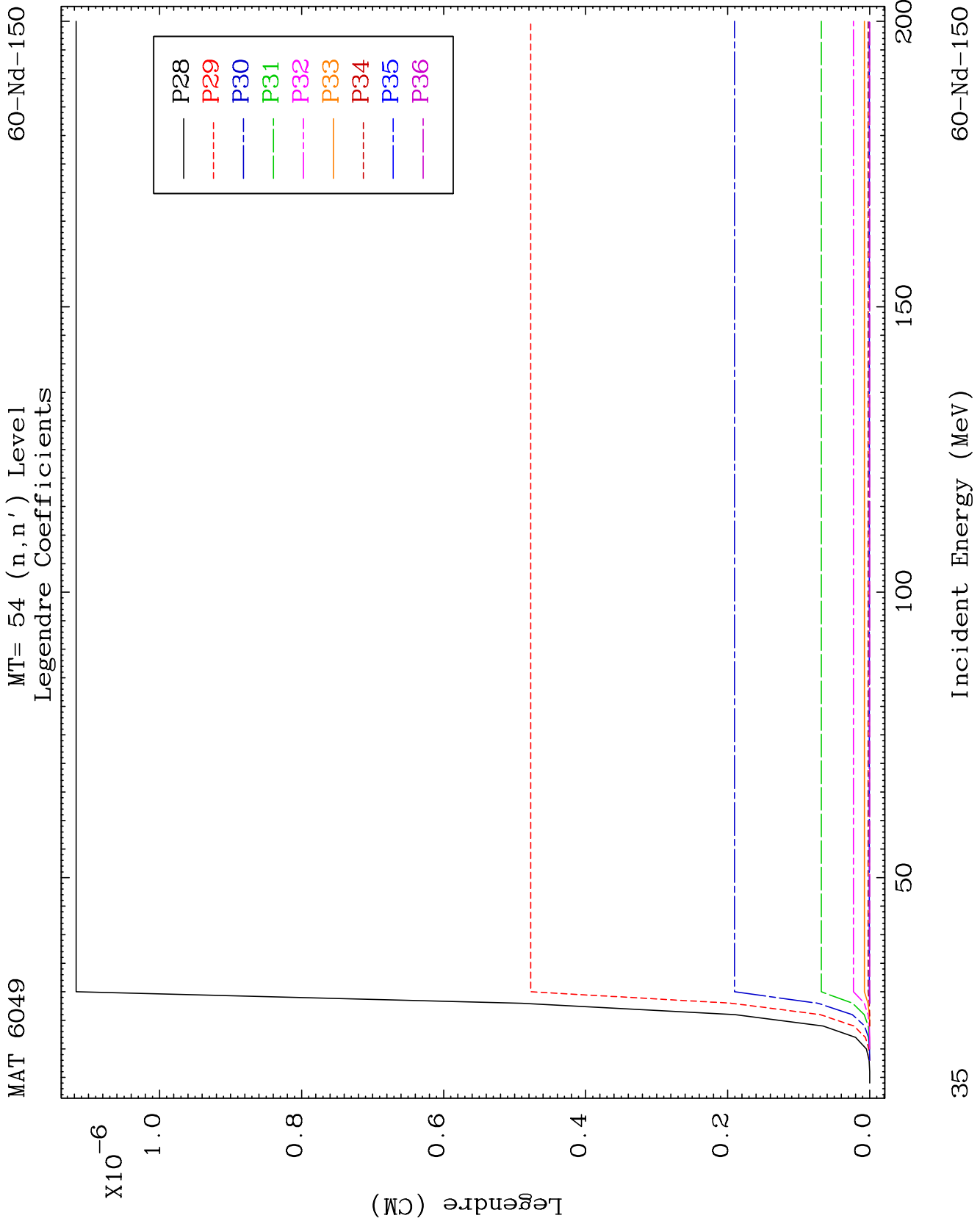
60-Nd-150

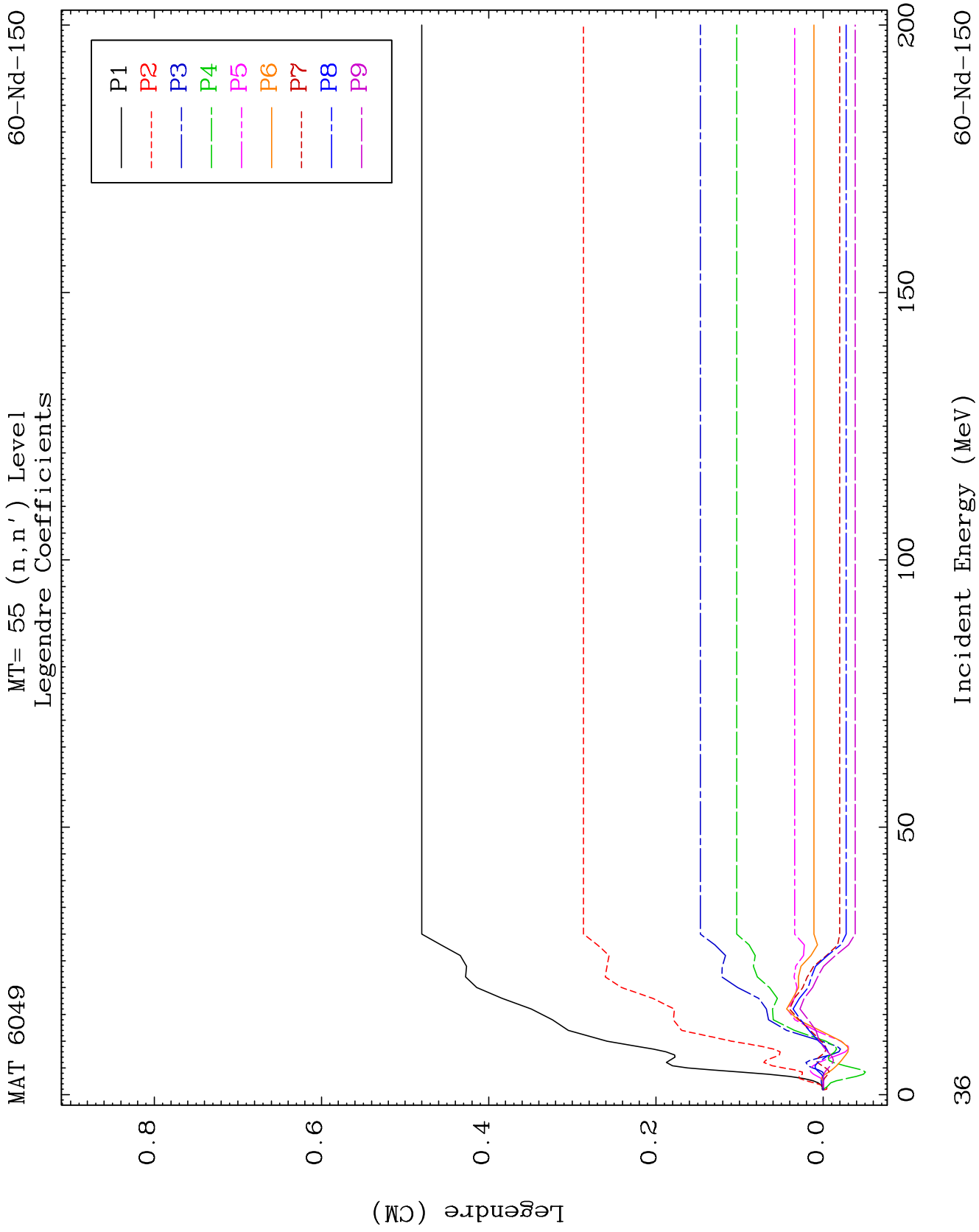








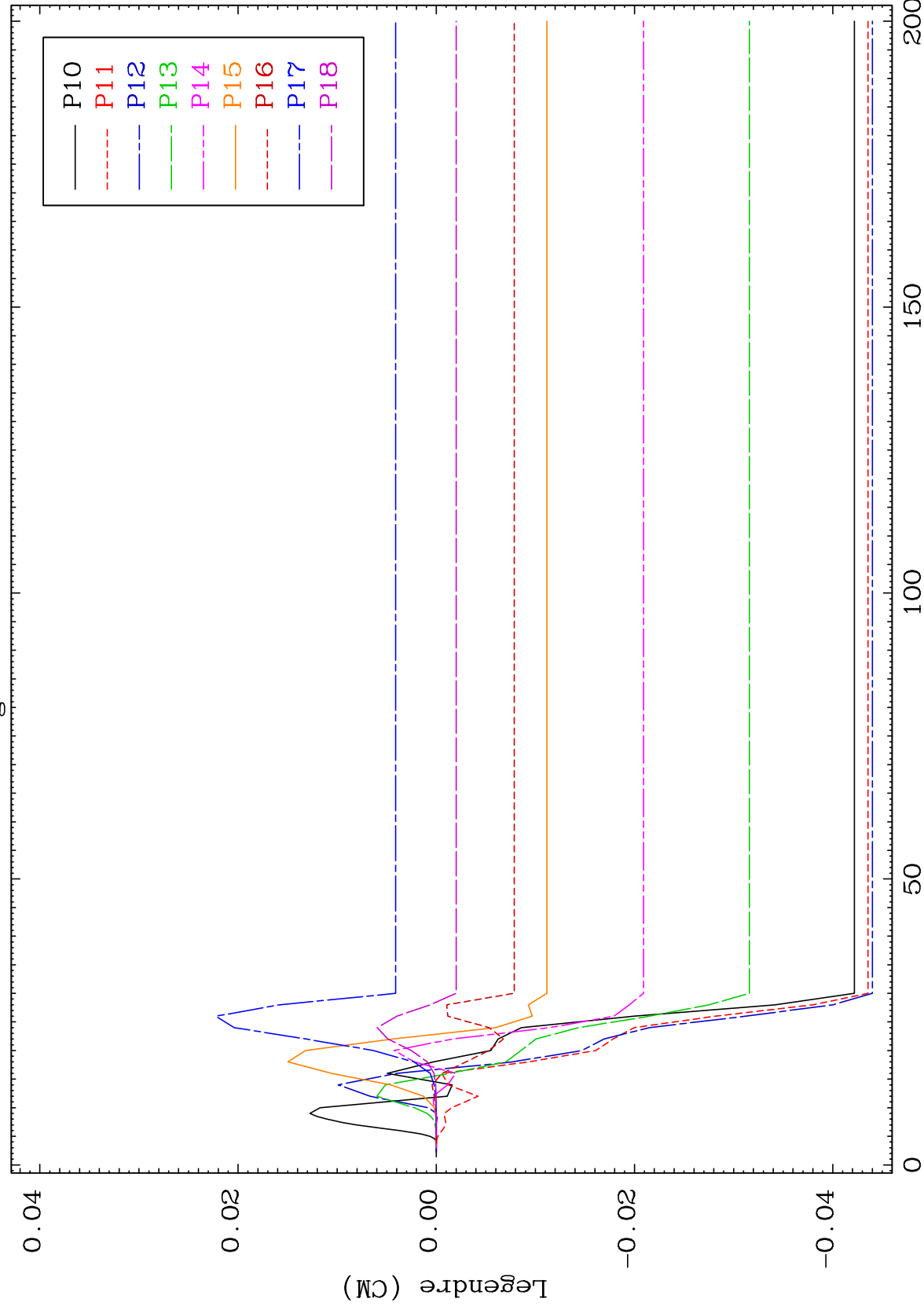




MAT 6049

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

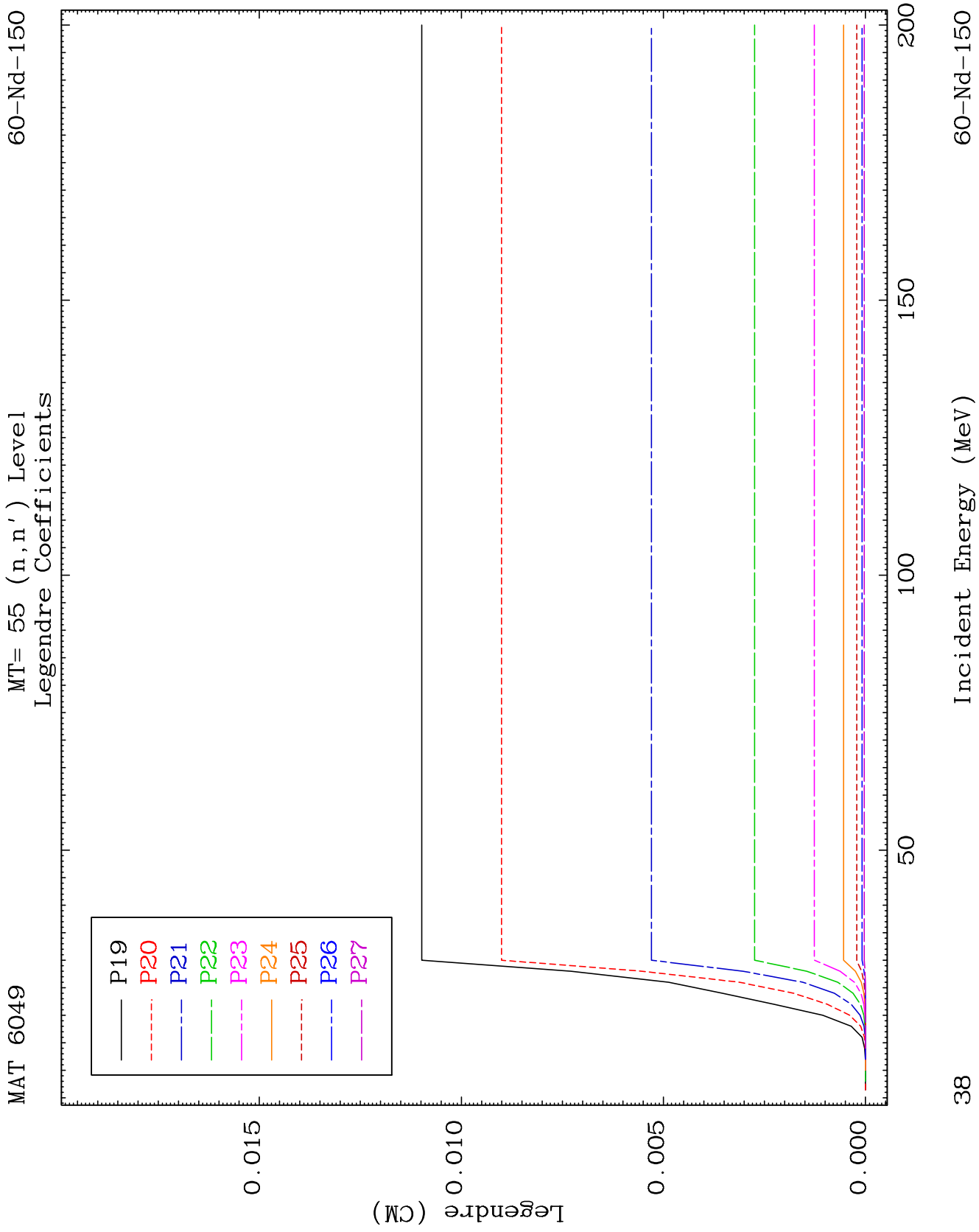
60-Nd-150

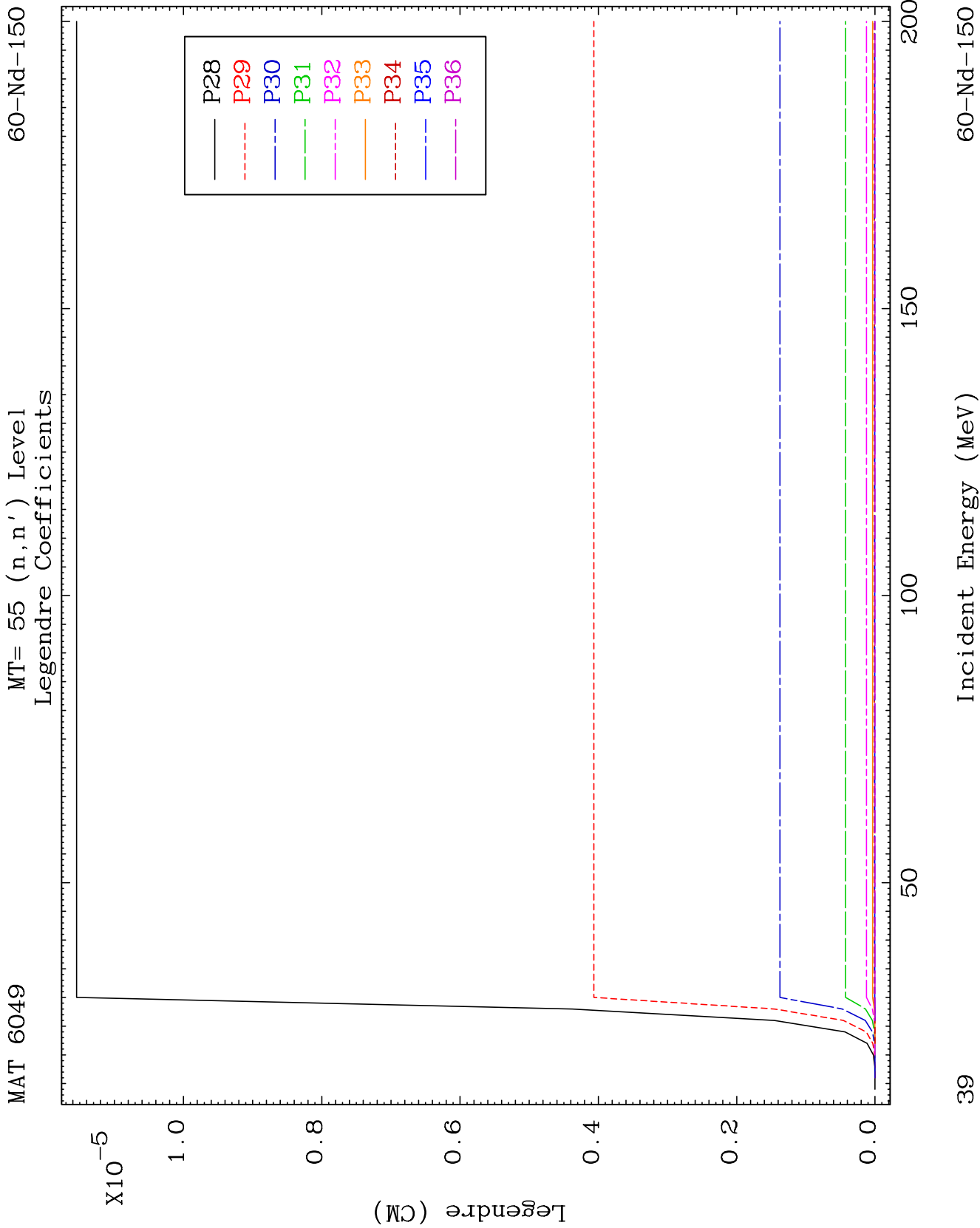


23

Incident Energy (MeV)

60-Nd-150

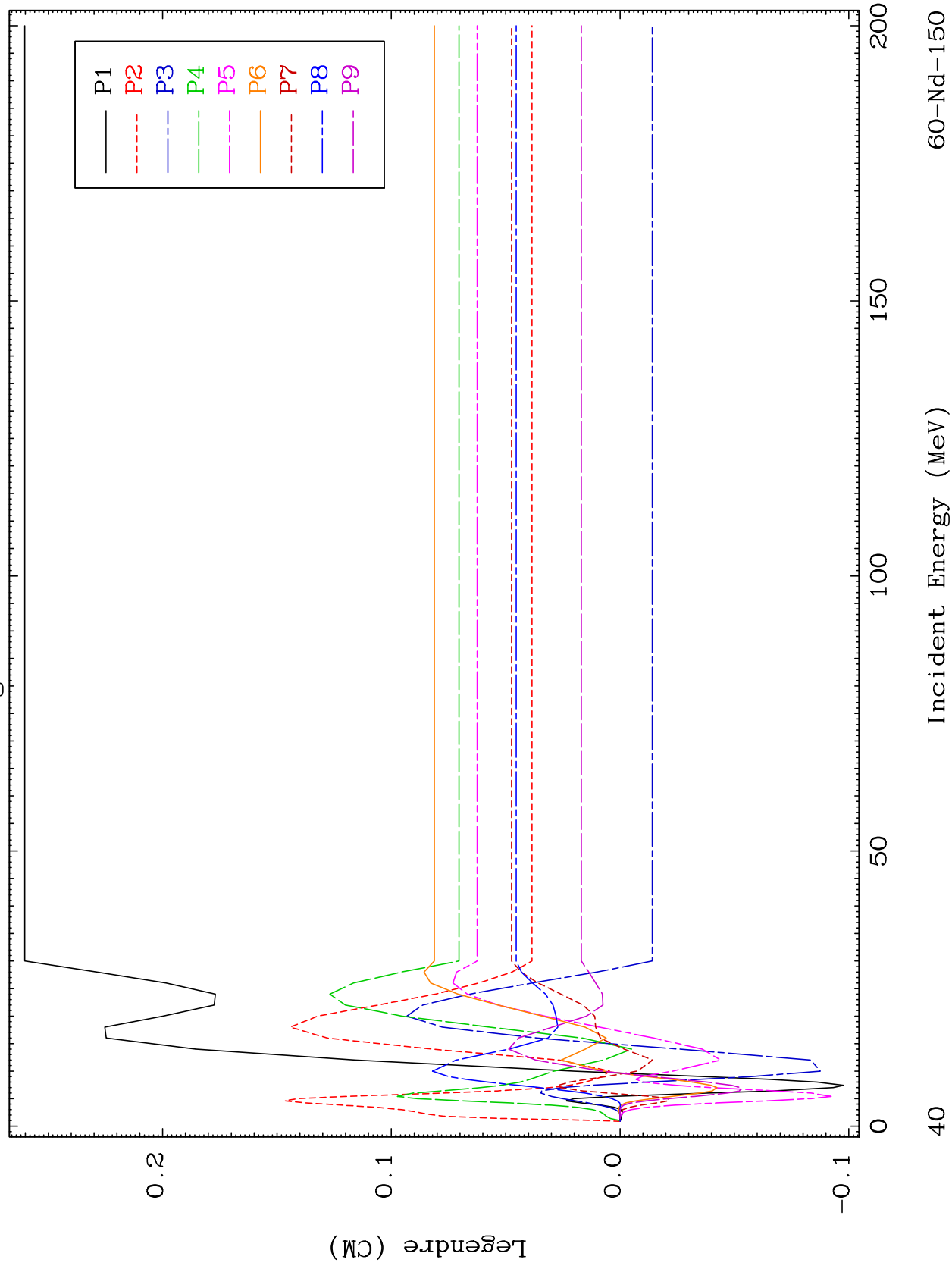




MAT 6049

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

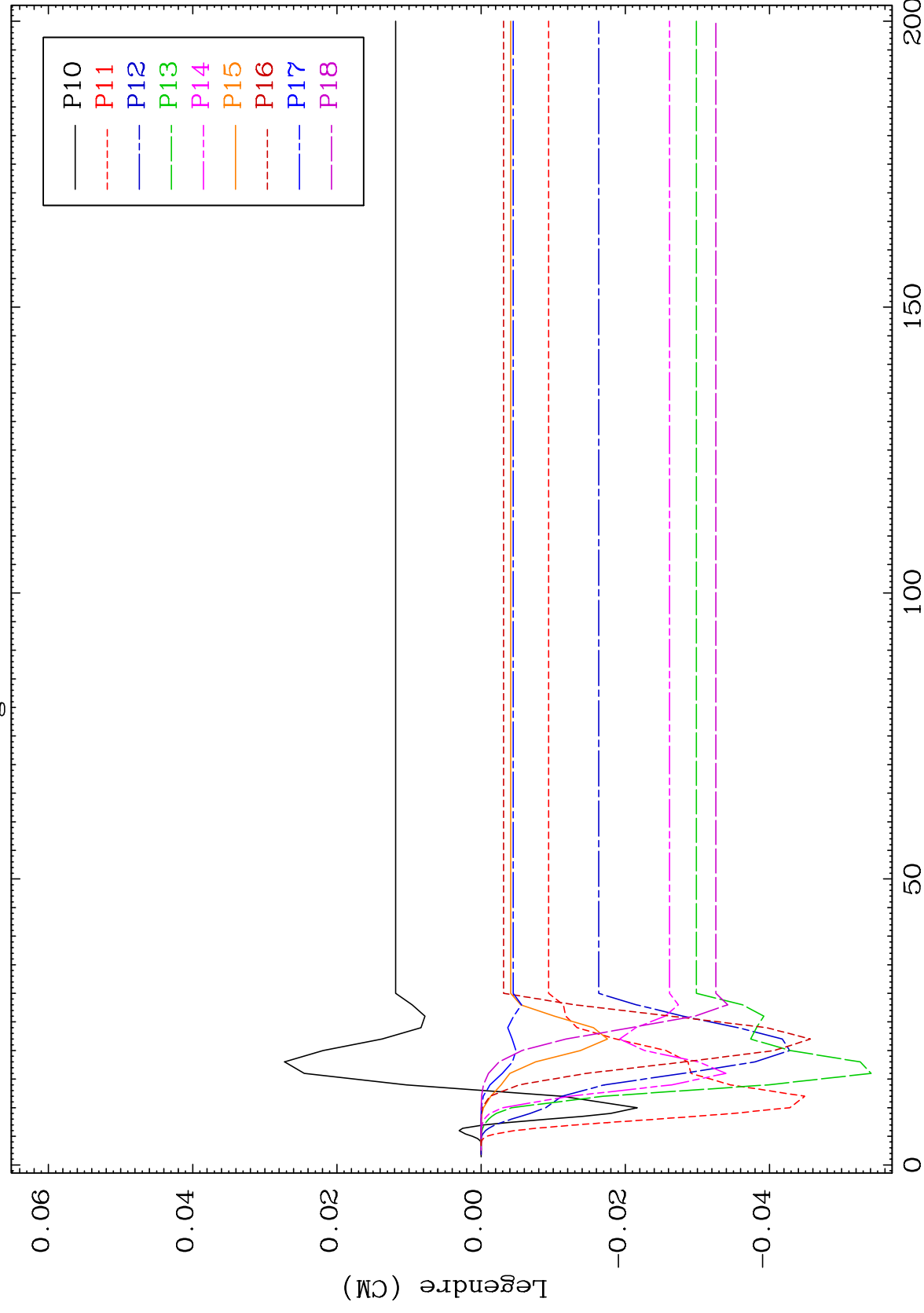
60-Nd-150



MAT 6049

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

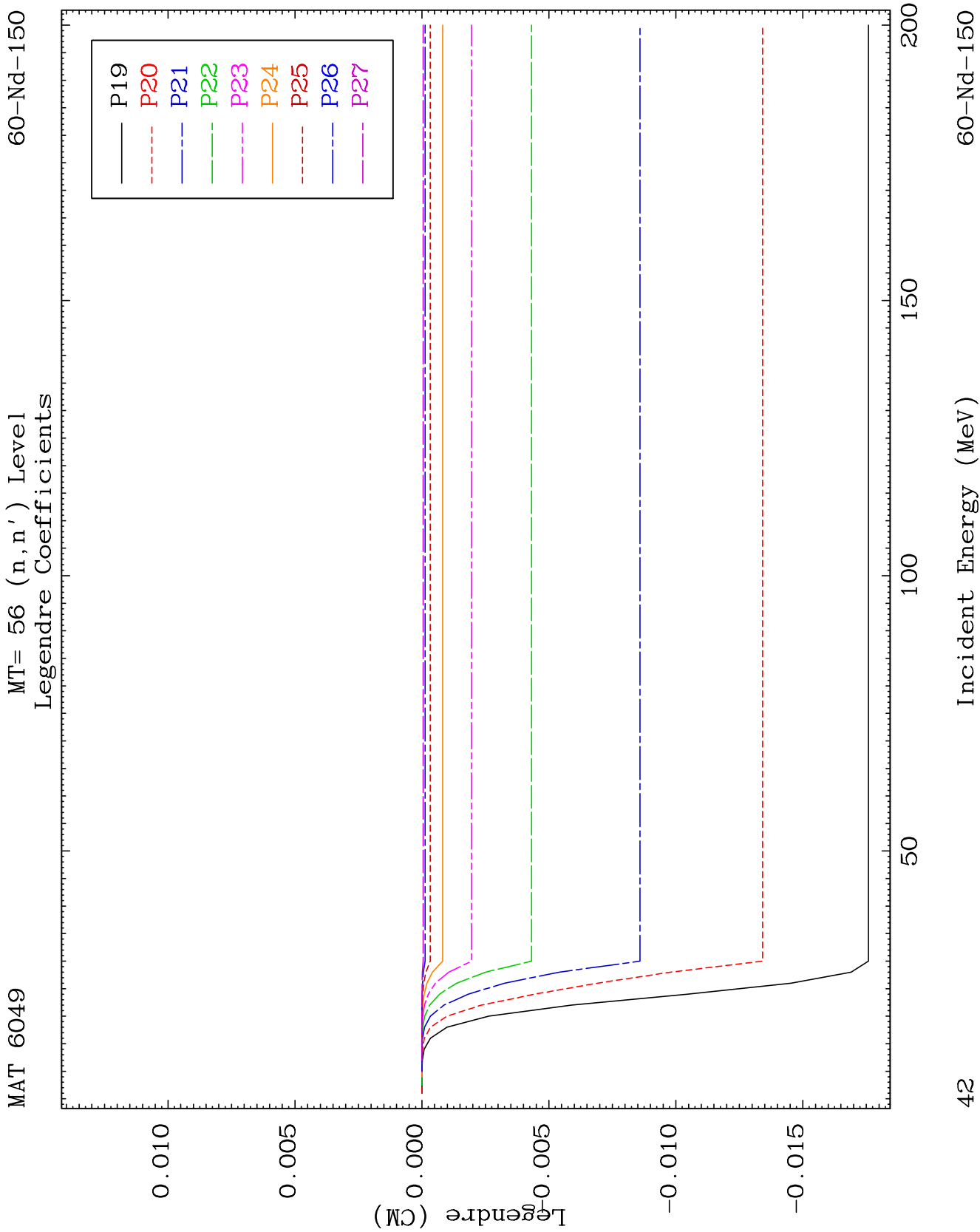
60-Nd-150

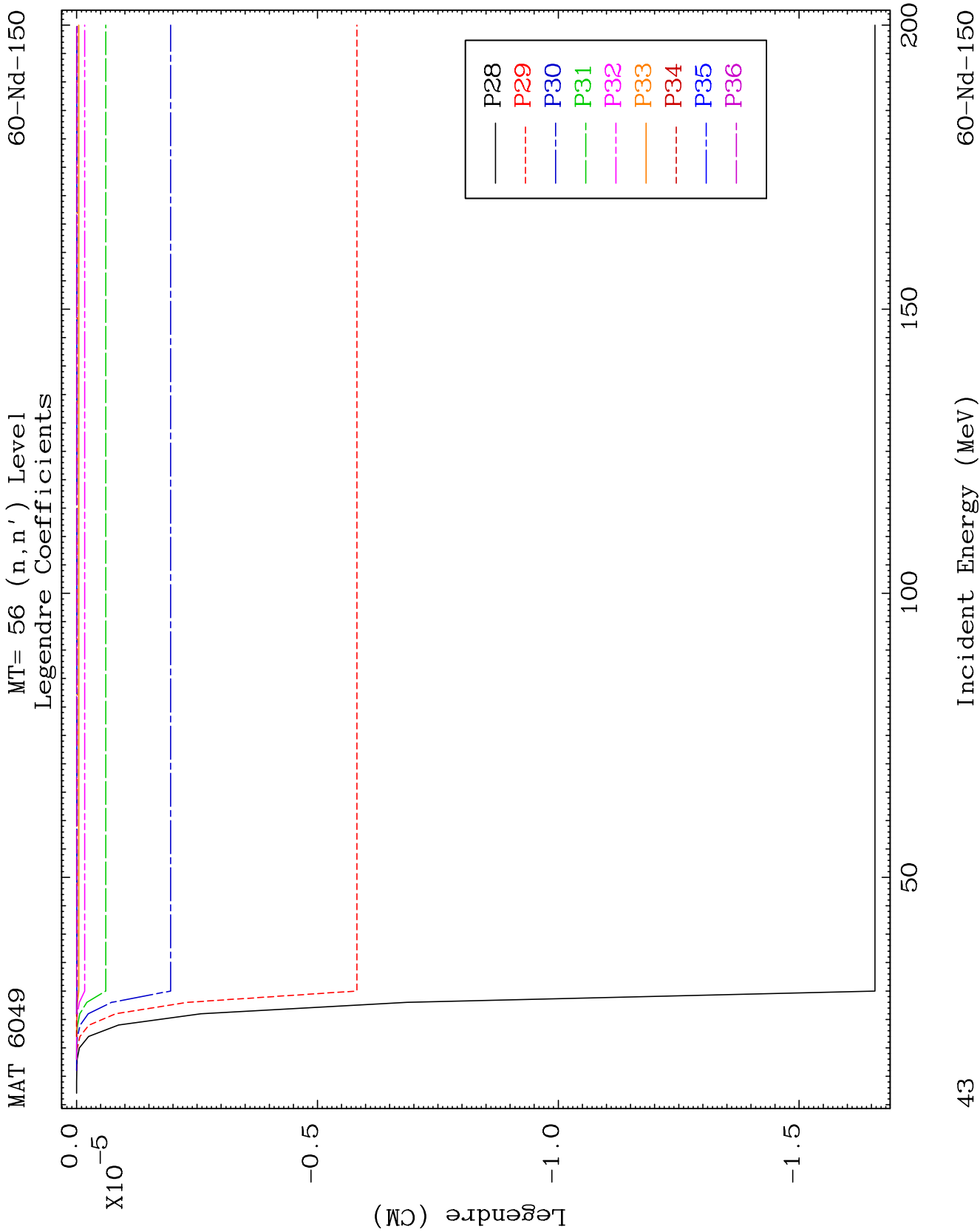


41

Incident Energy (MeV)

60-Nd-150

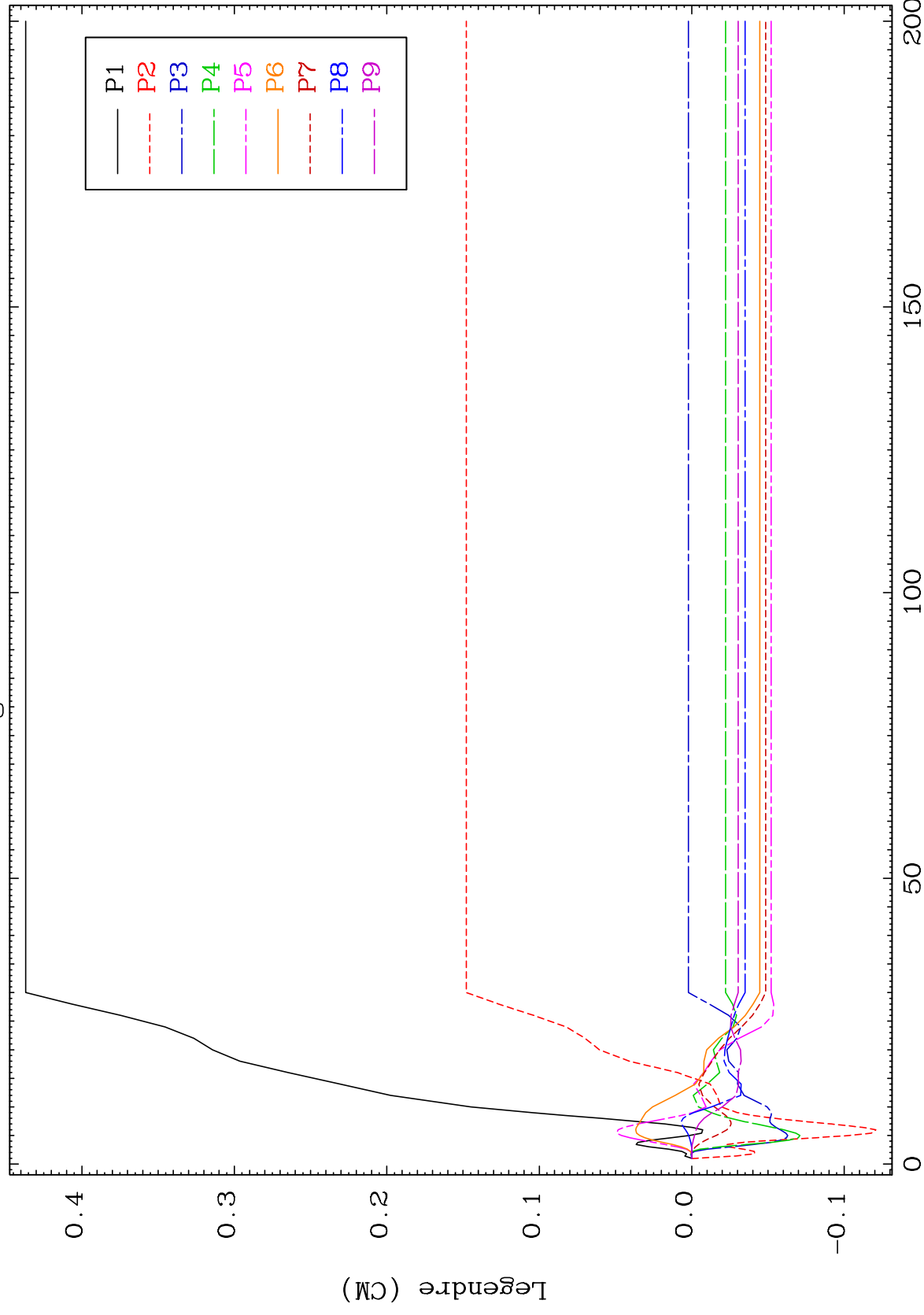




MAT 6049

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

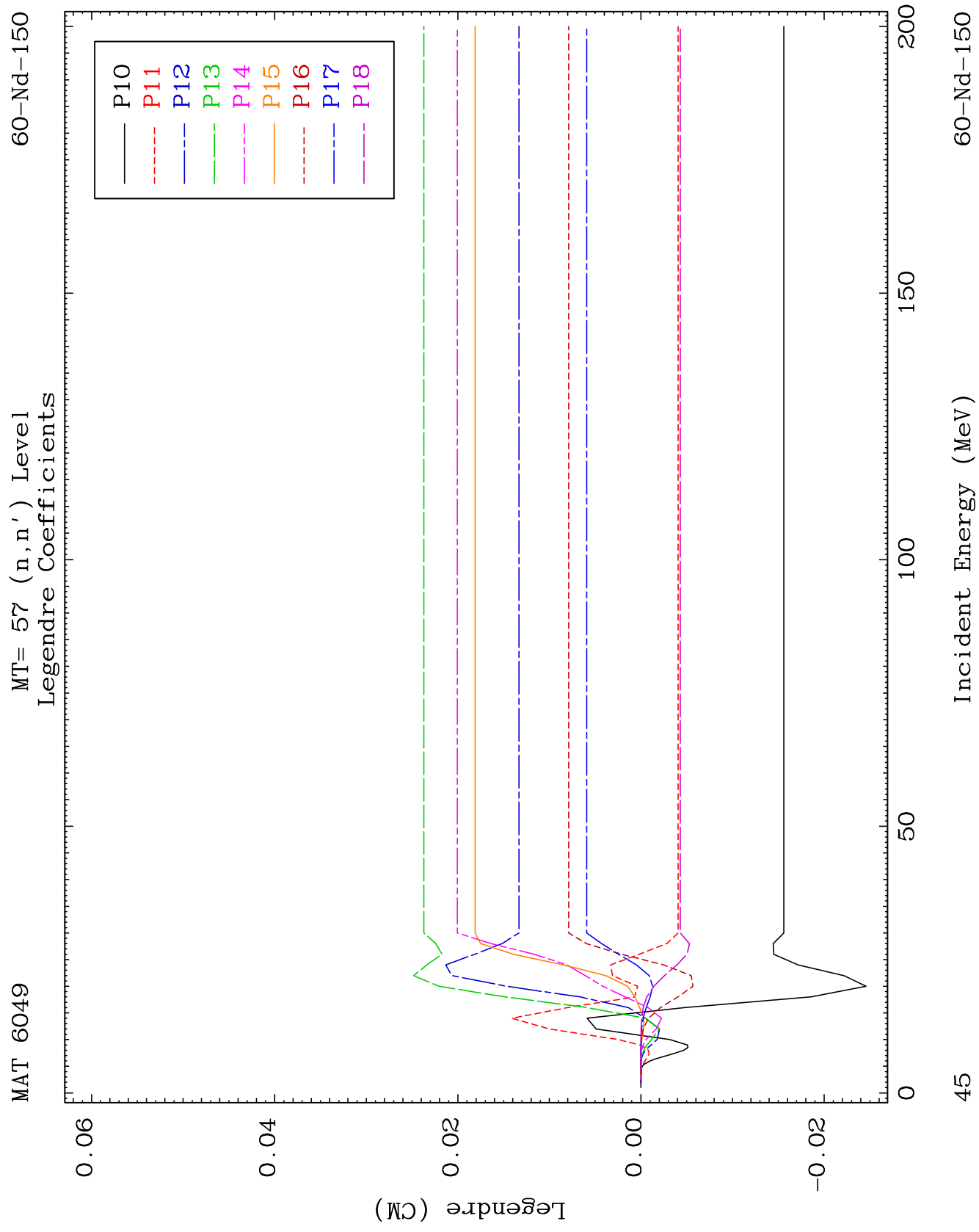
60-Nd-150

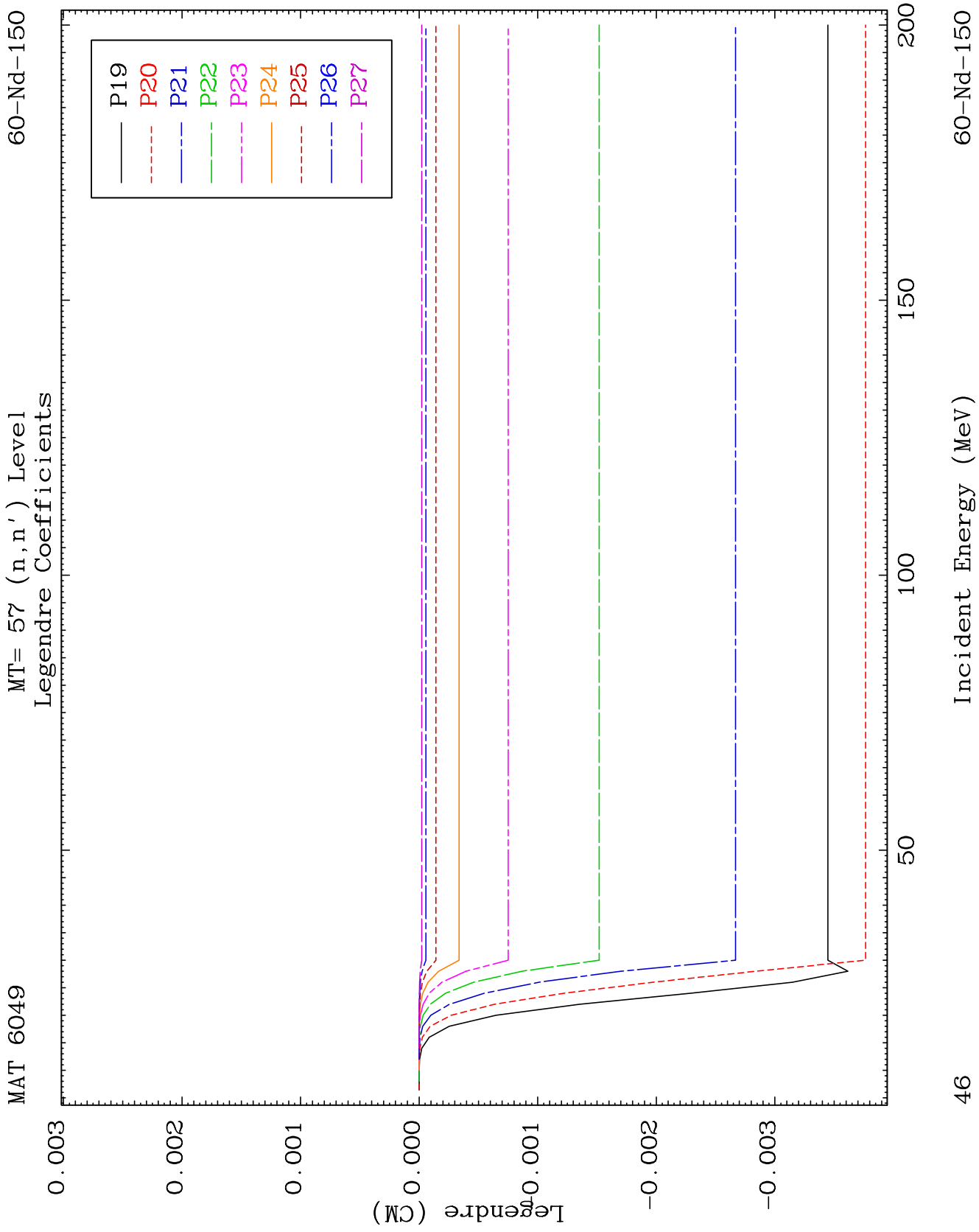


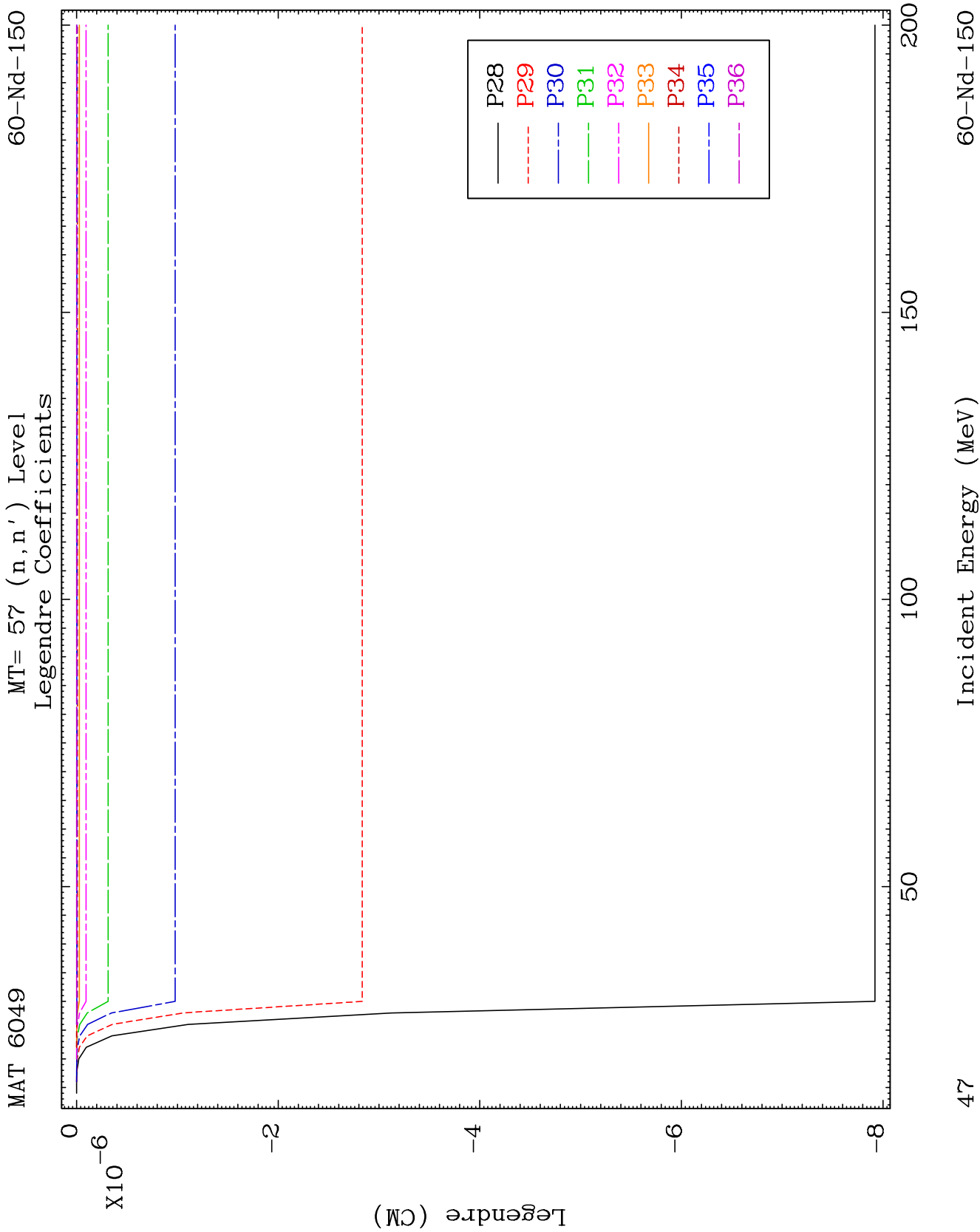
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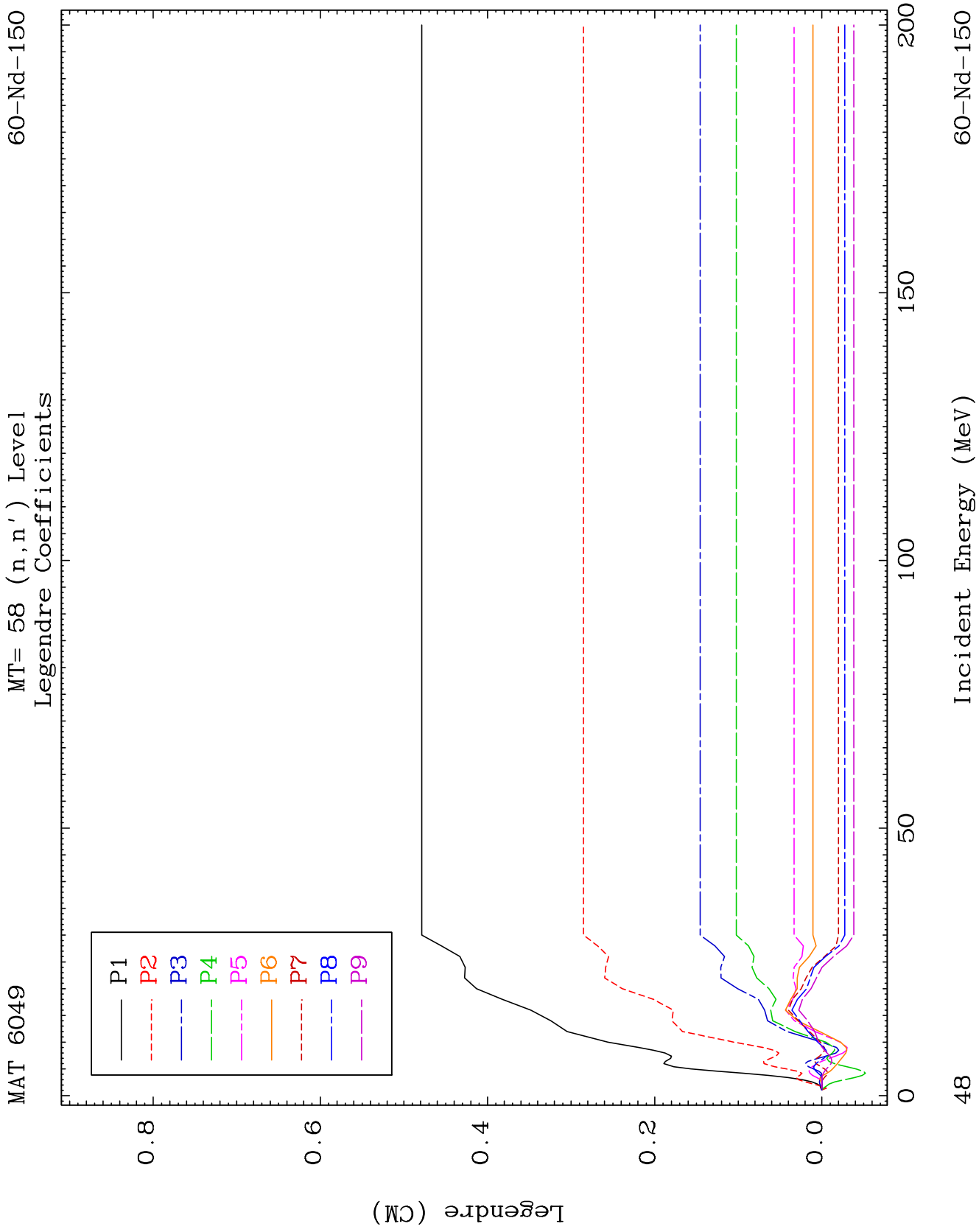
Incident Energy (MeV)

60-Nd-150





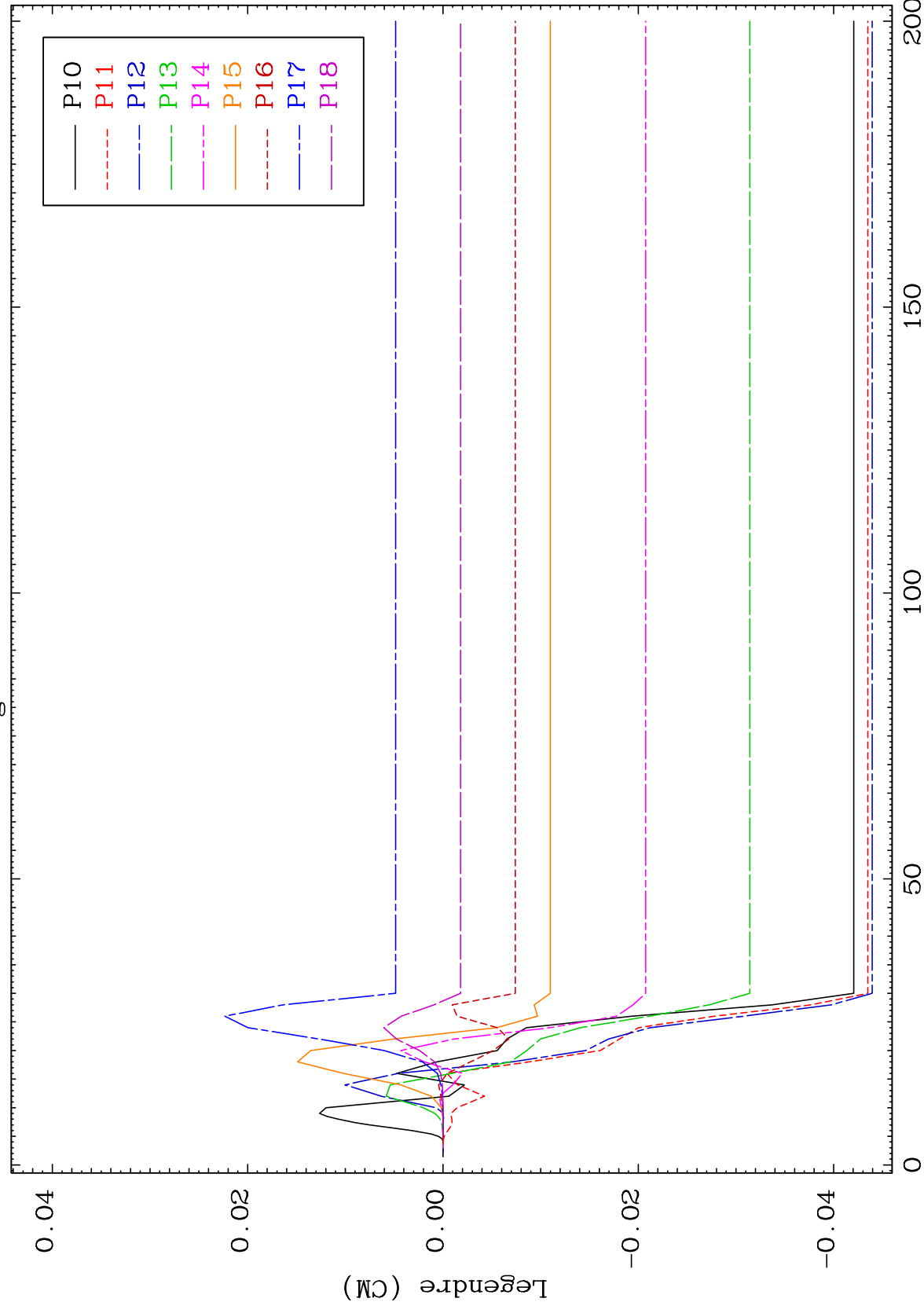




MAT 6049

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

60-Nd-150



49

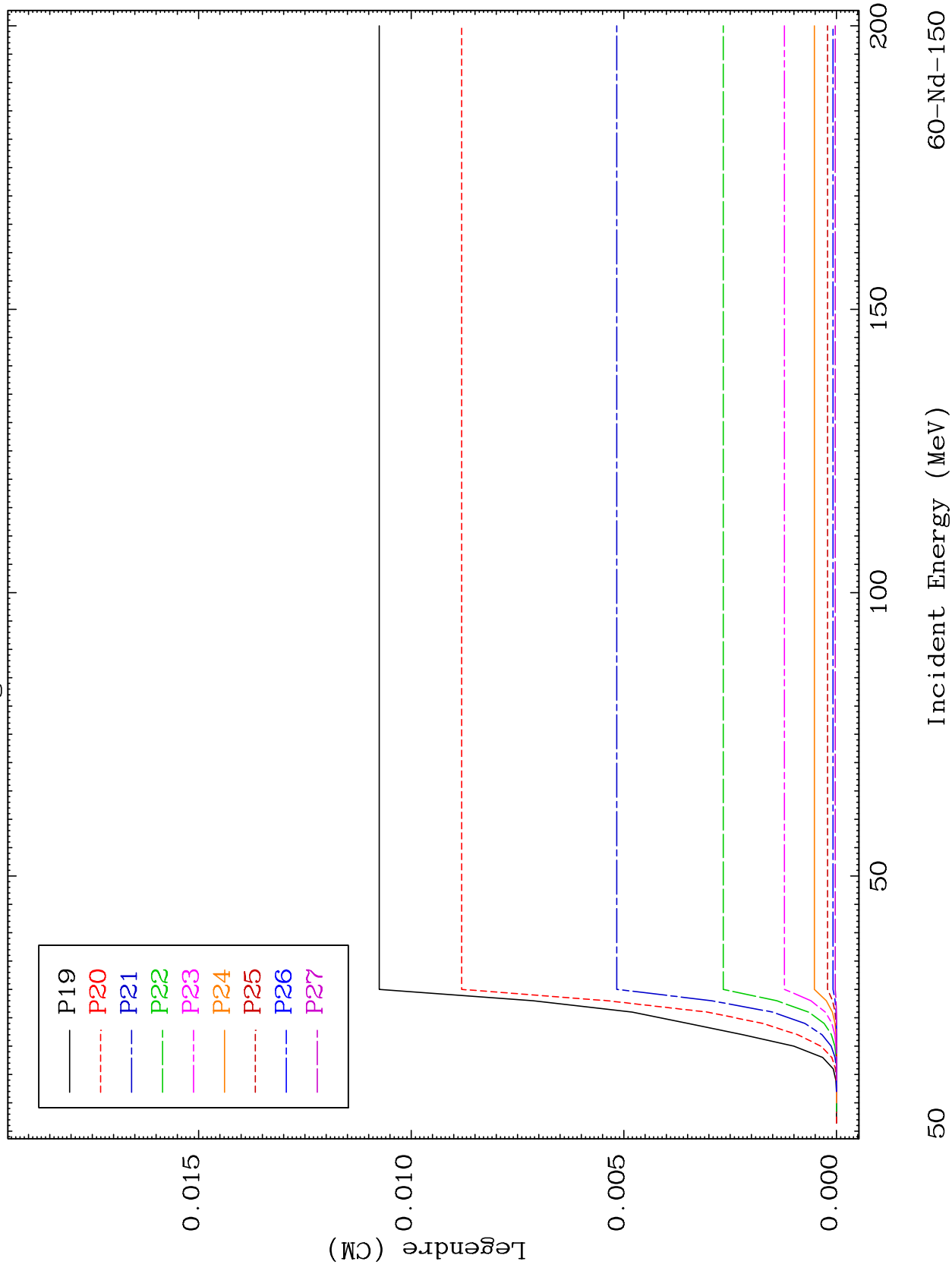
Incident Energy (MeV)

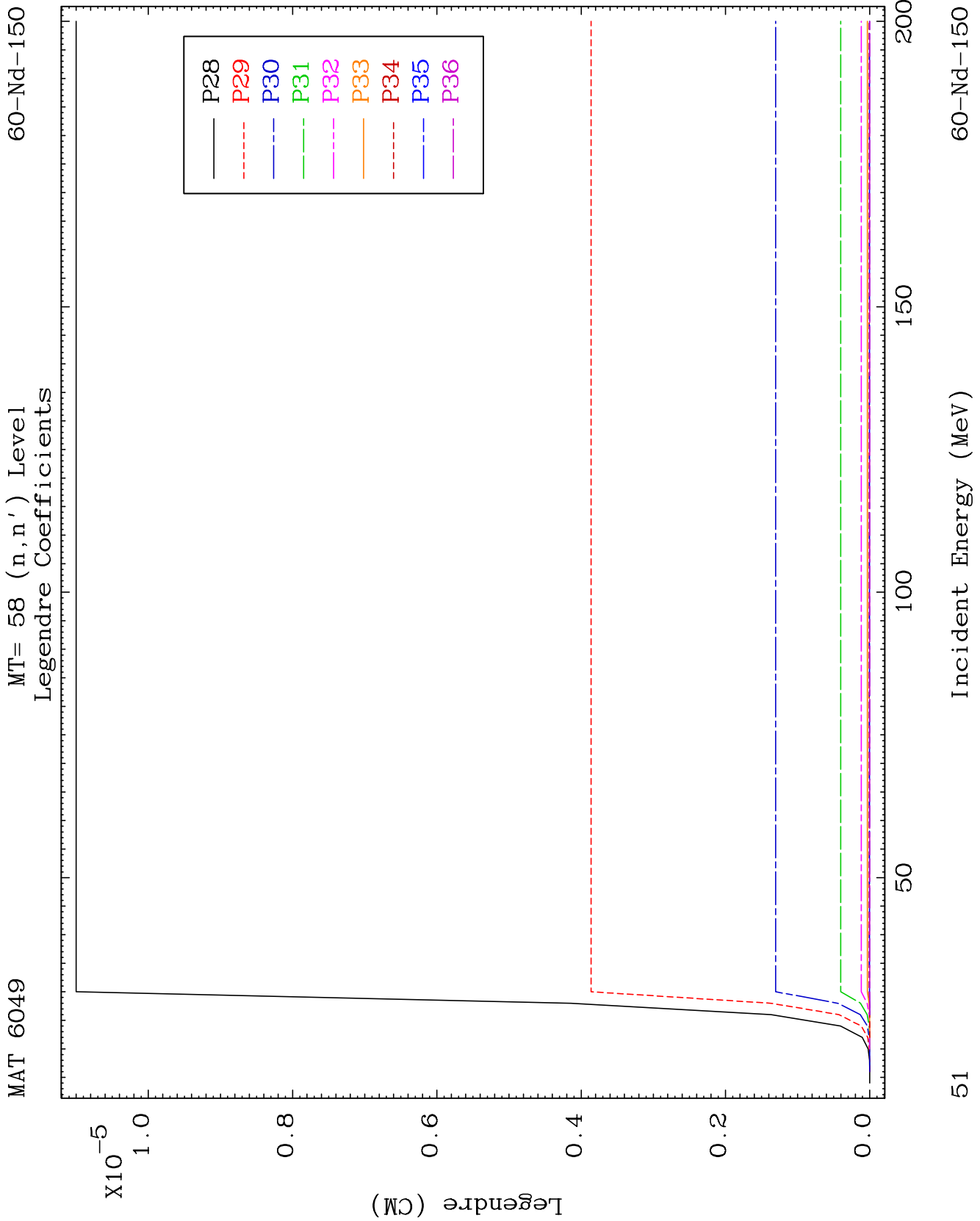
60-Nd-150

MAT 6049

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

60-Nd-150

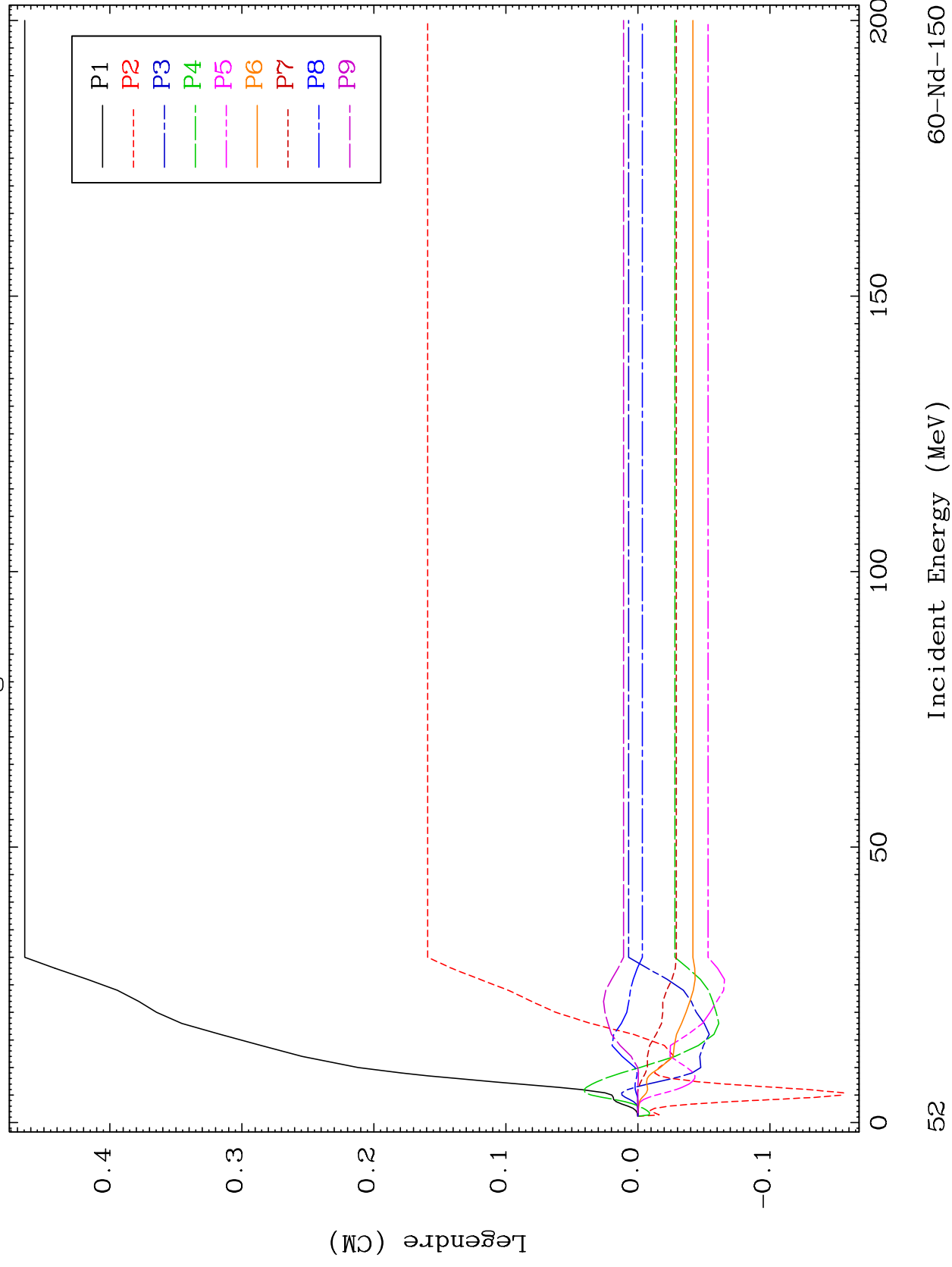


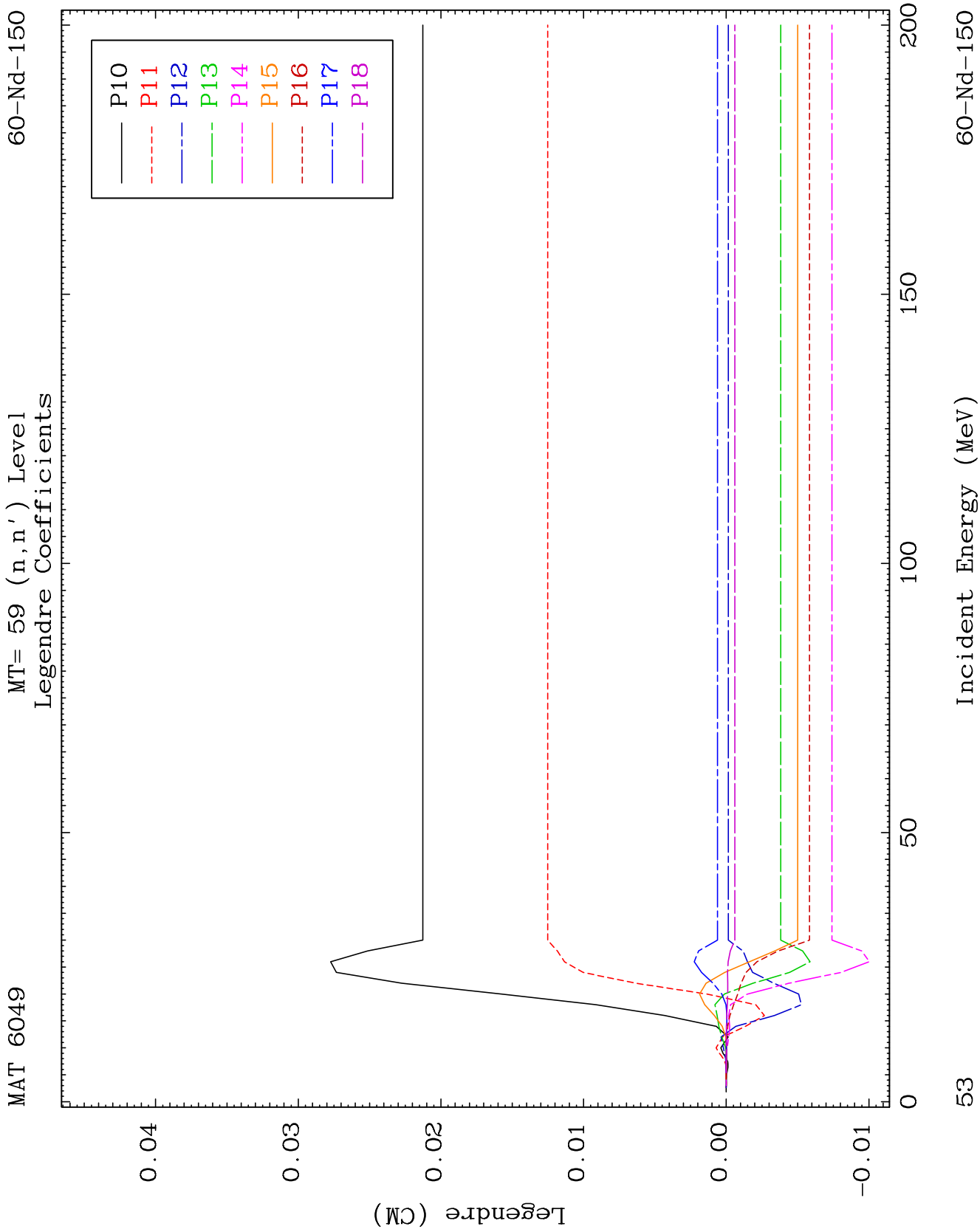


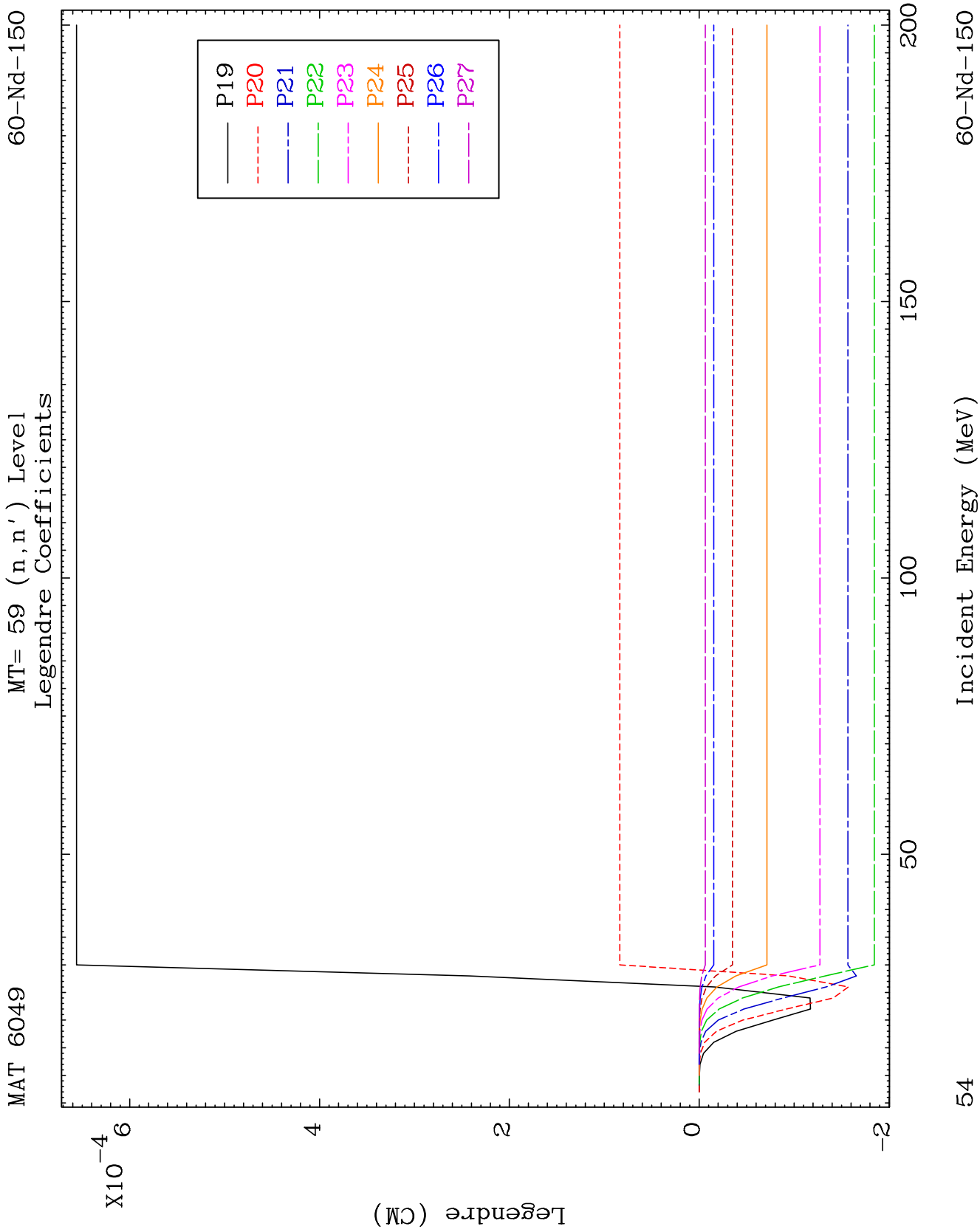
MAT 6049

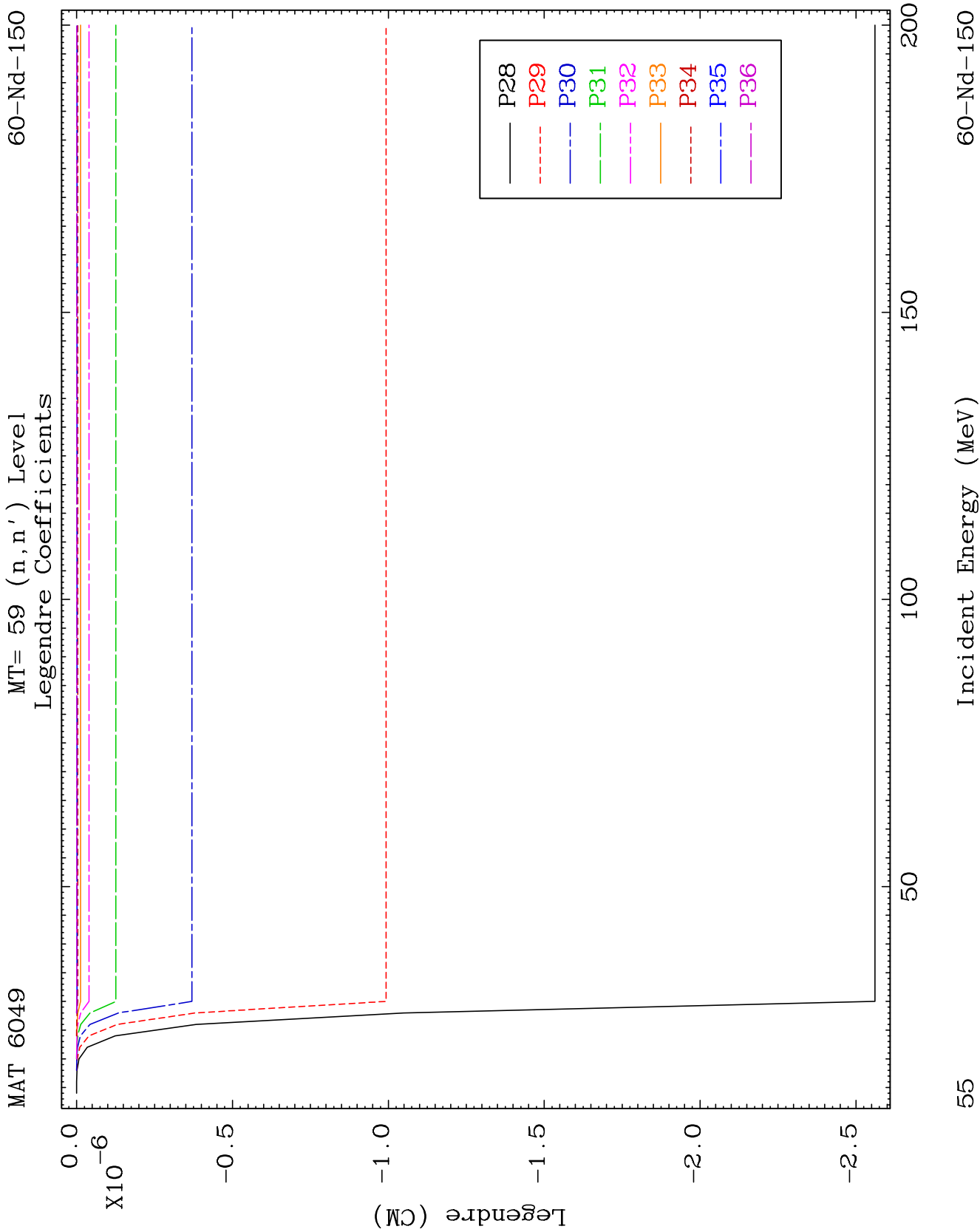
MT= 59 (n, n') Level
Legendre Coefficients

60-Nd-150





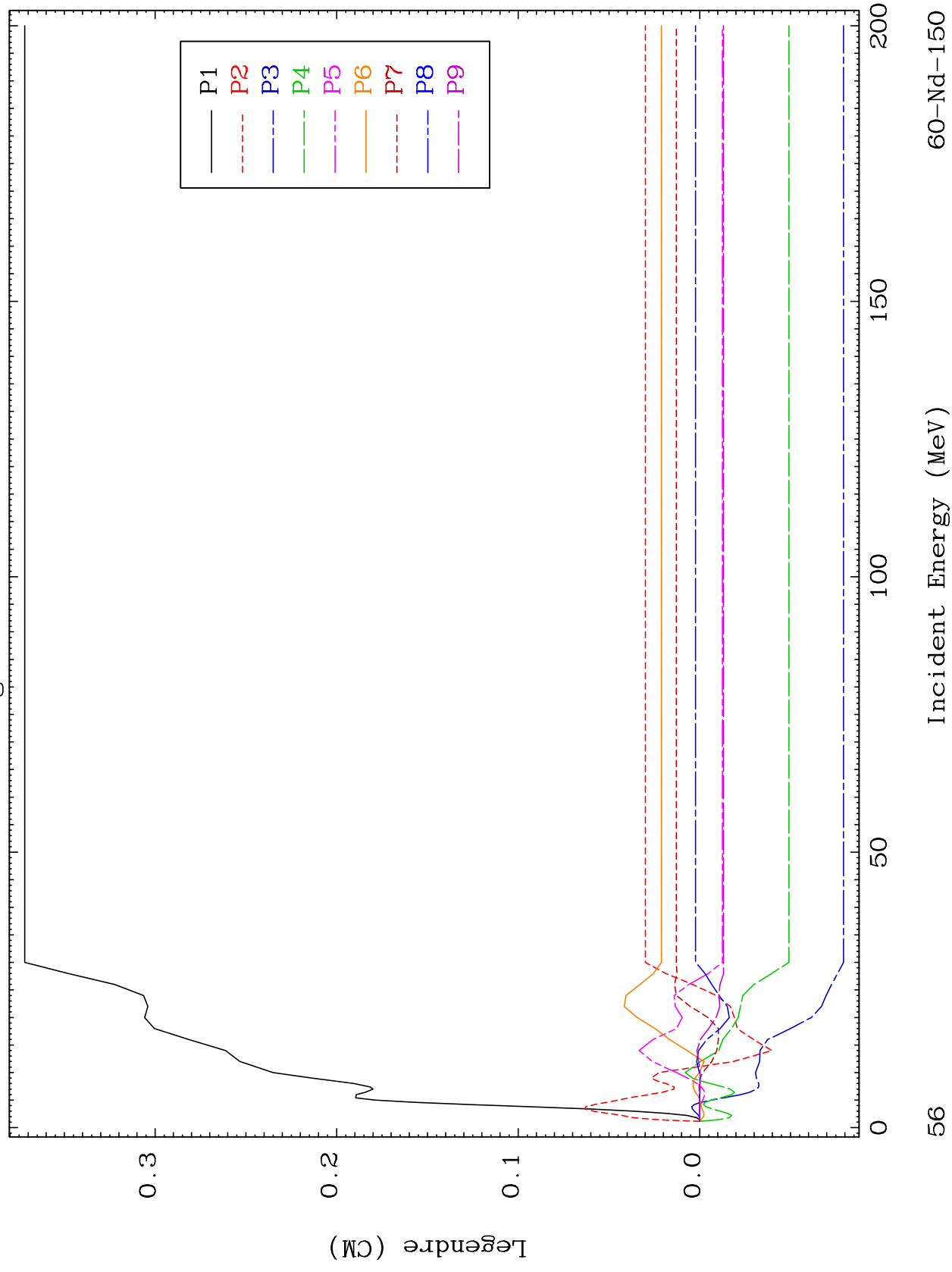




MAT 6049

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

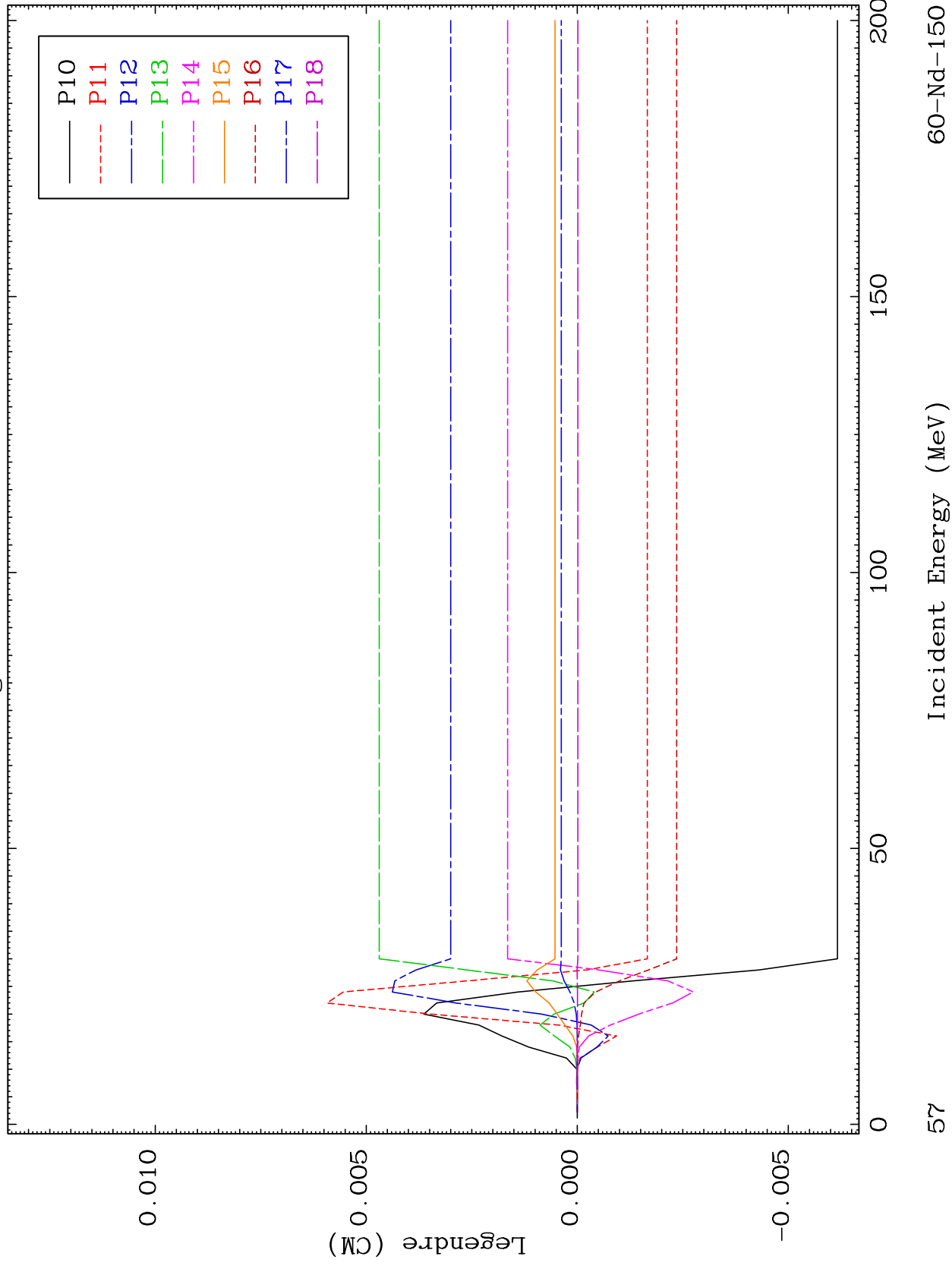
60-Nd-150

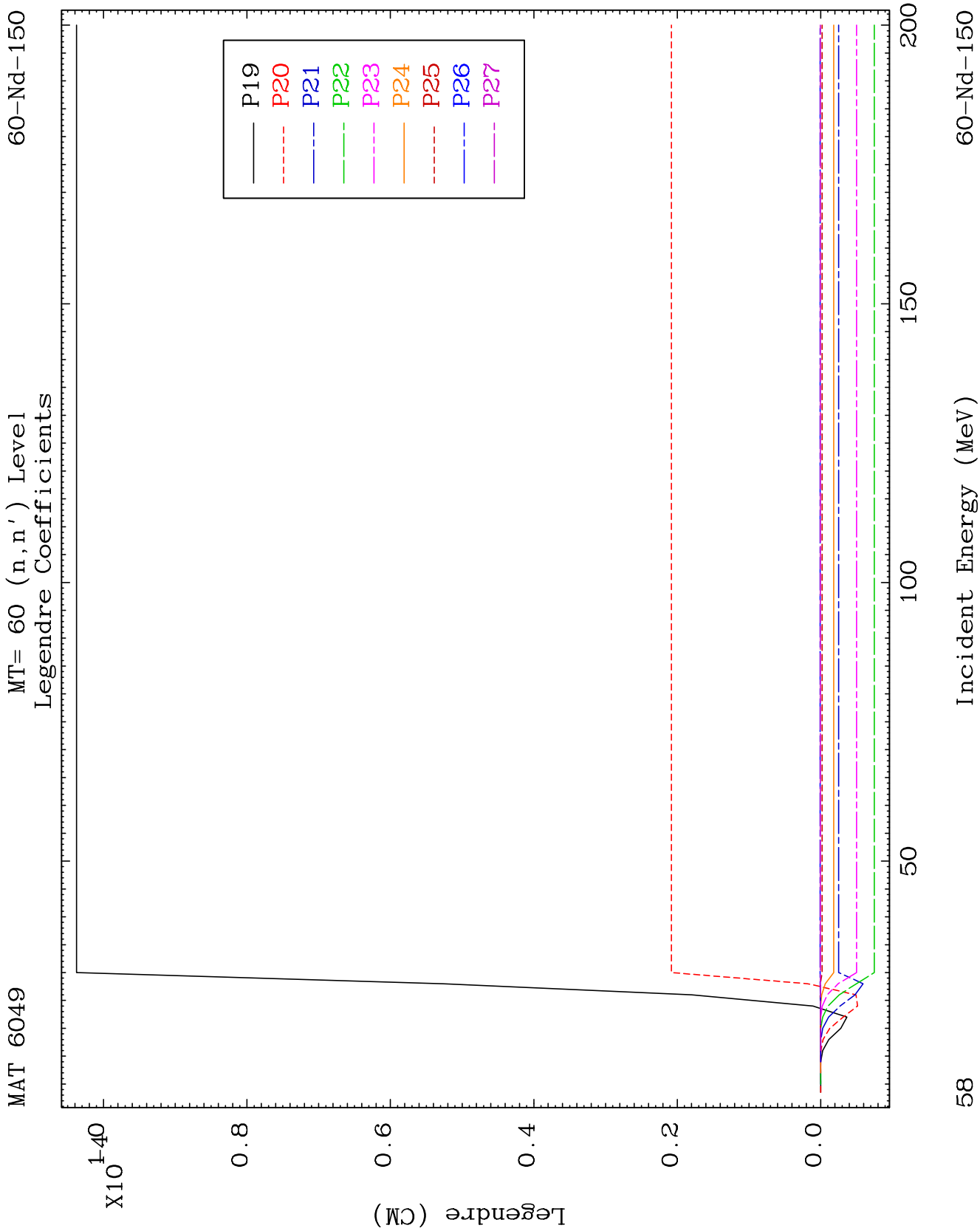


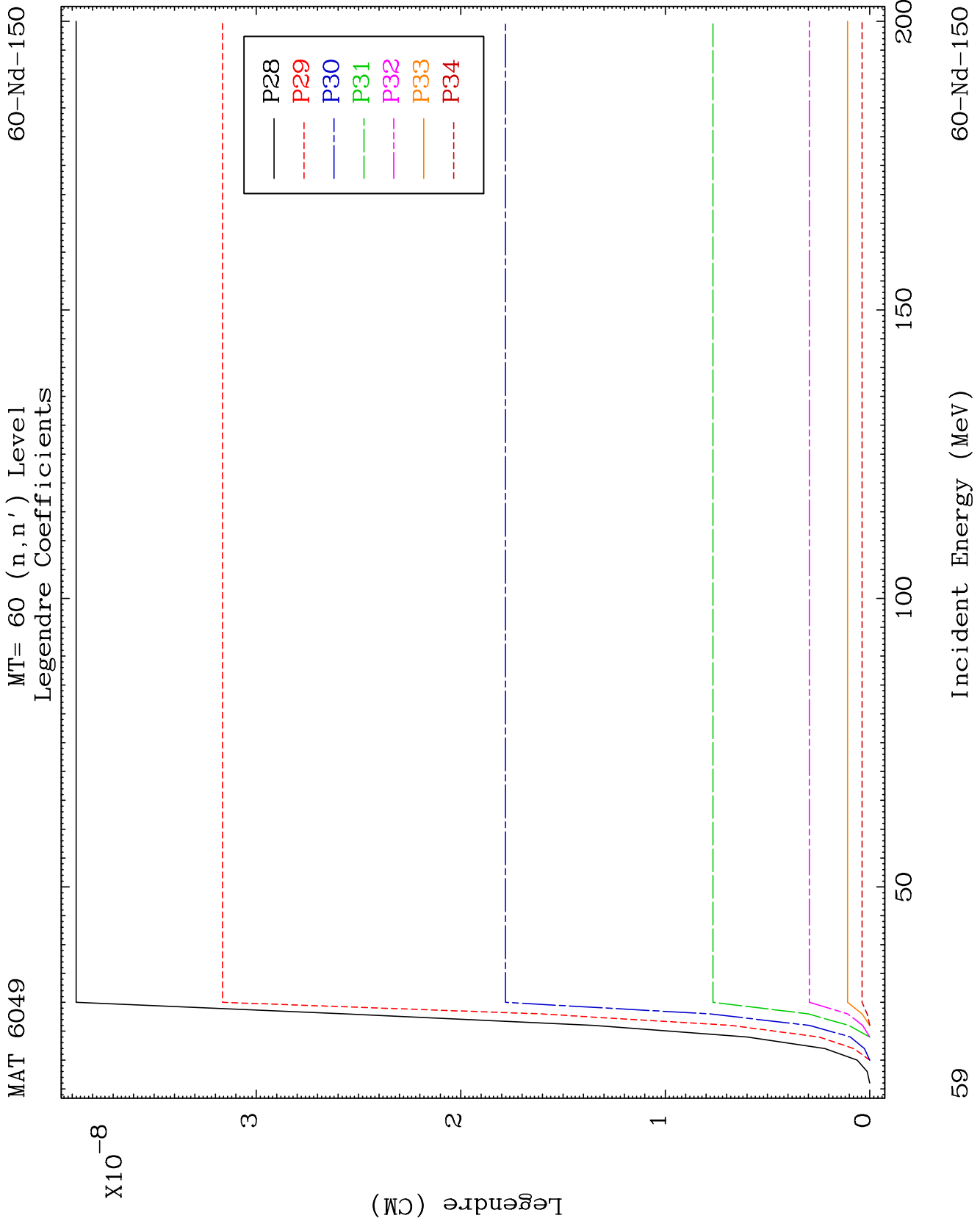
MAT 6049

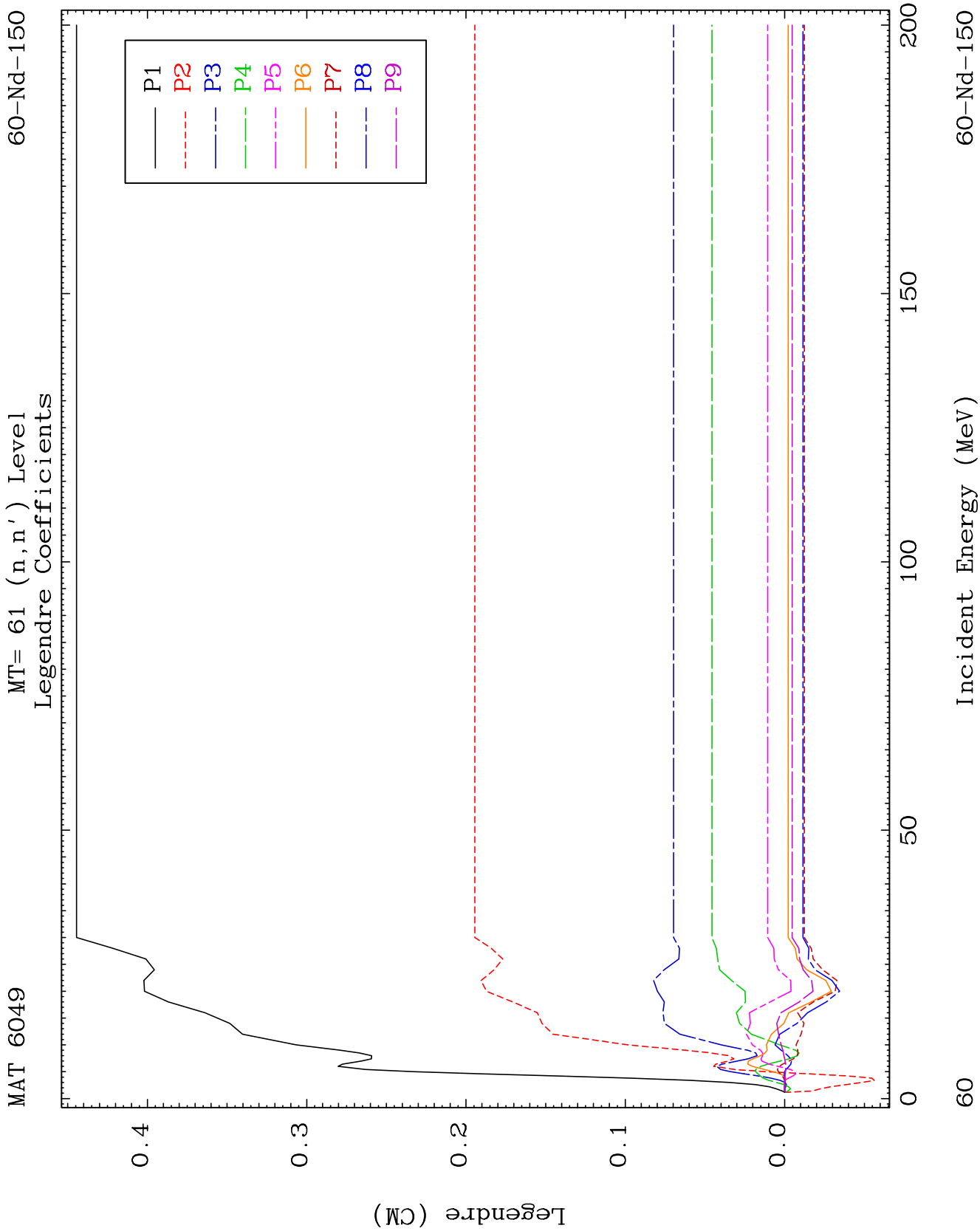
MT= 60 (n, n') Level
Legendre Coefficients

60-Nd-150





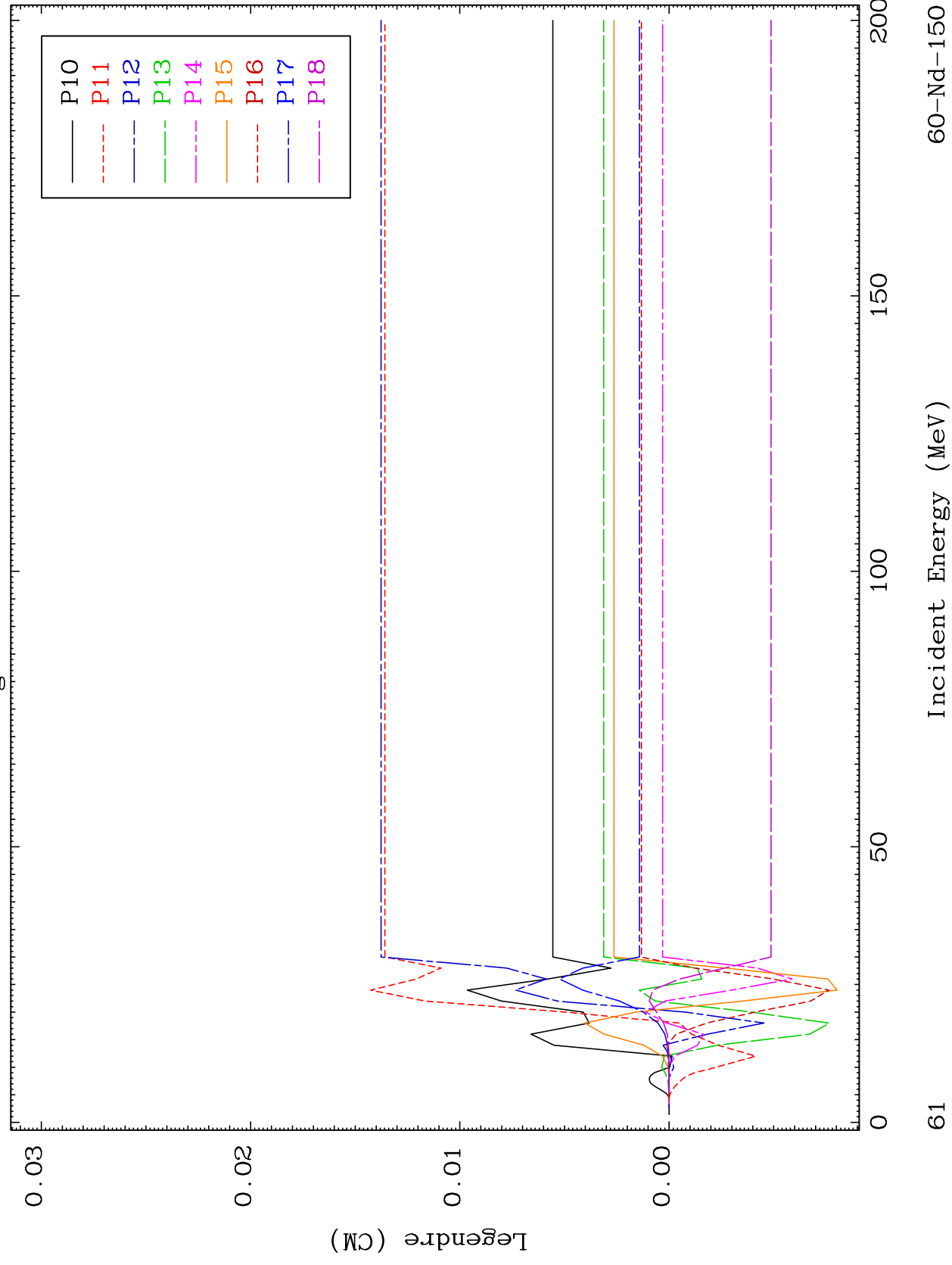


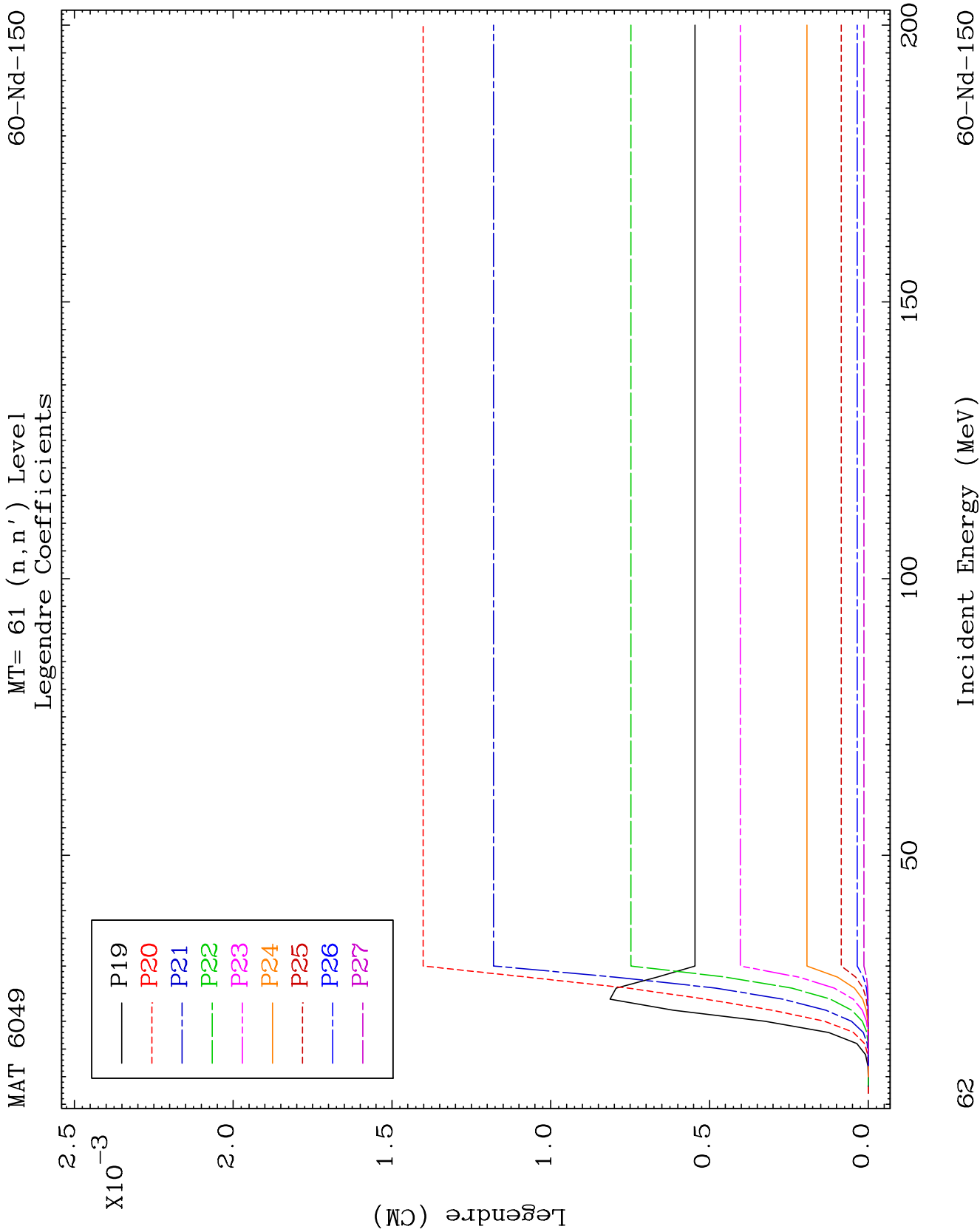


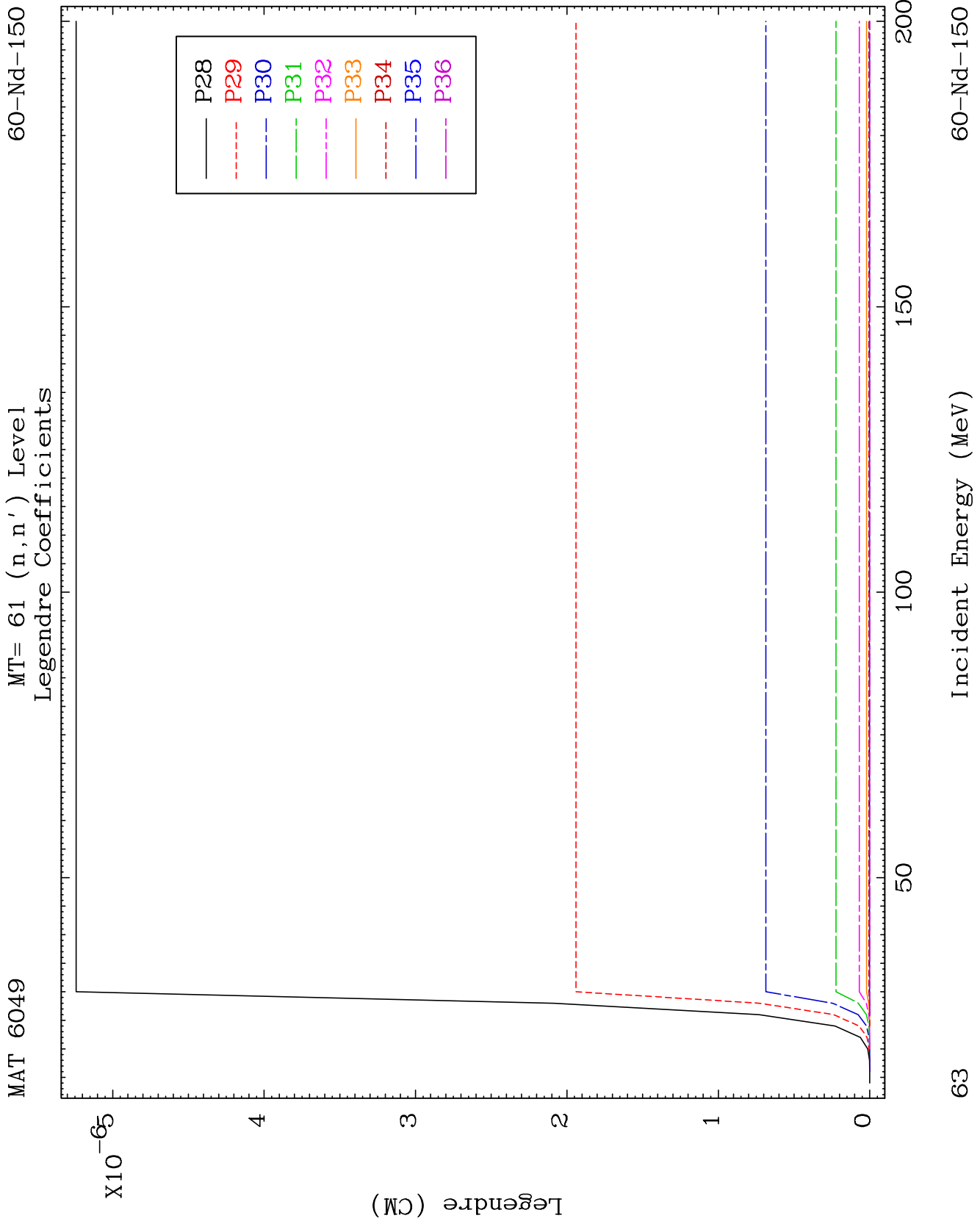
MAT 6049

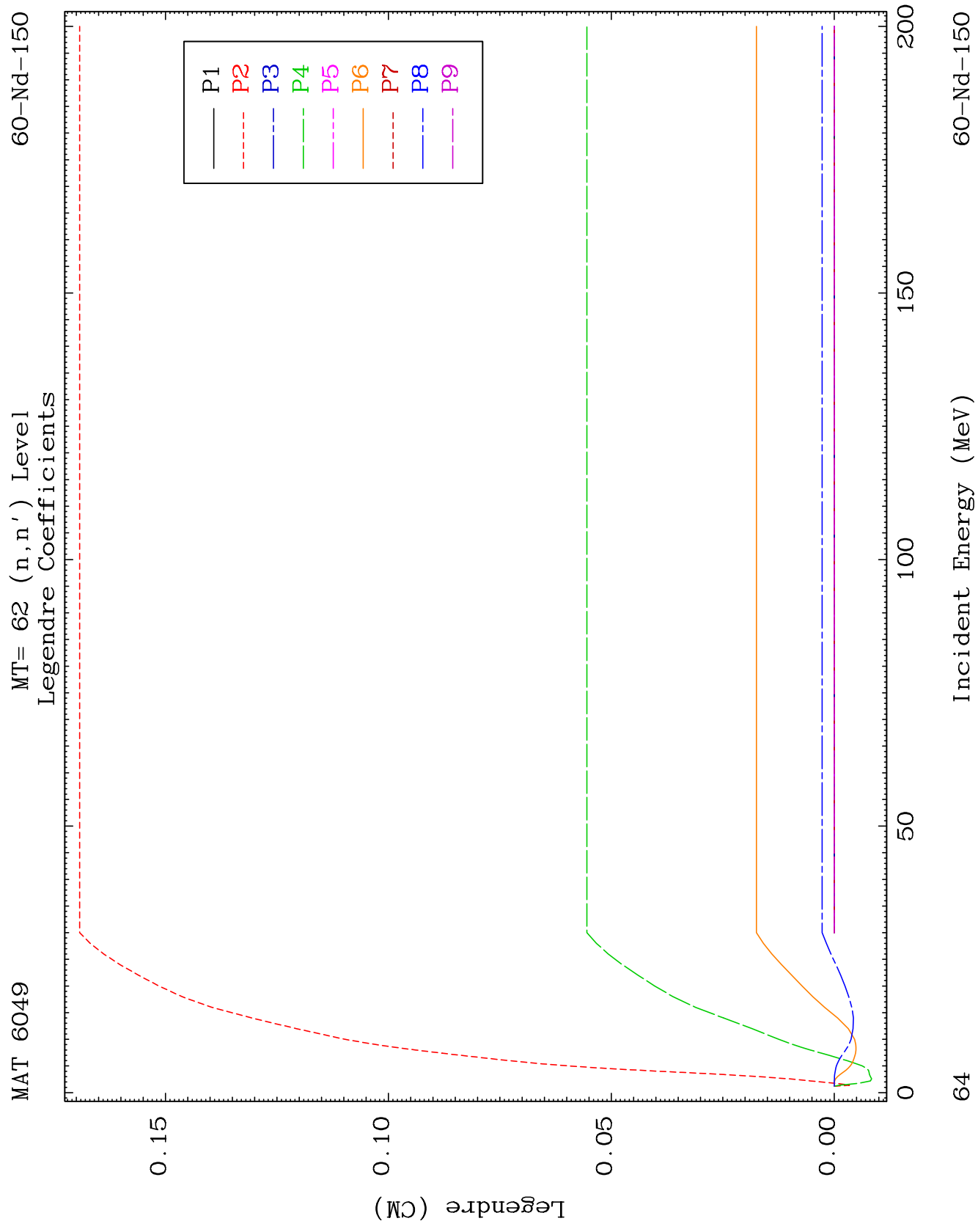
MT= 61 (n, n') Level
Legendre Coefficients

60-Nd-150





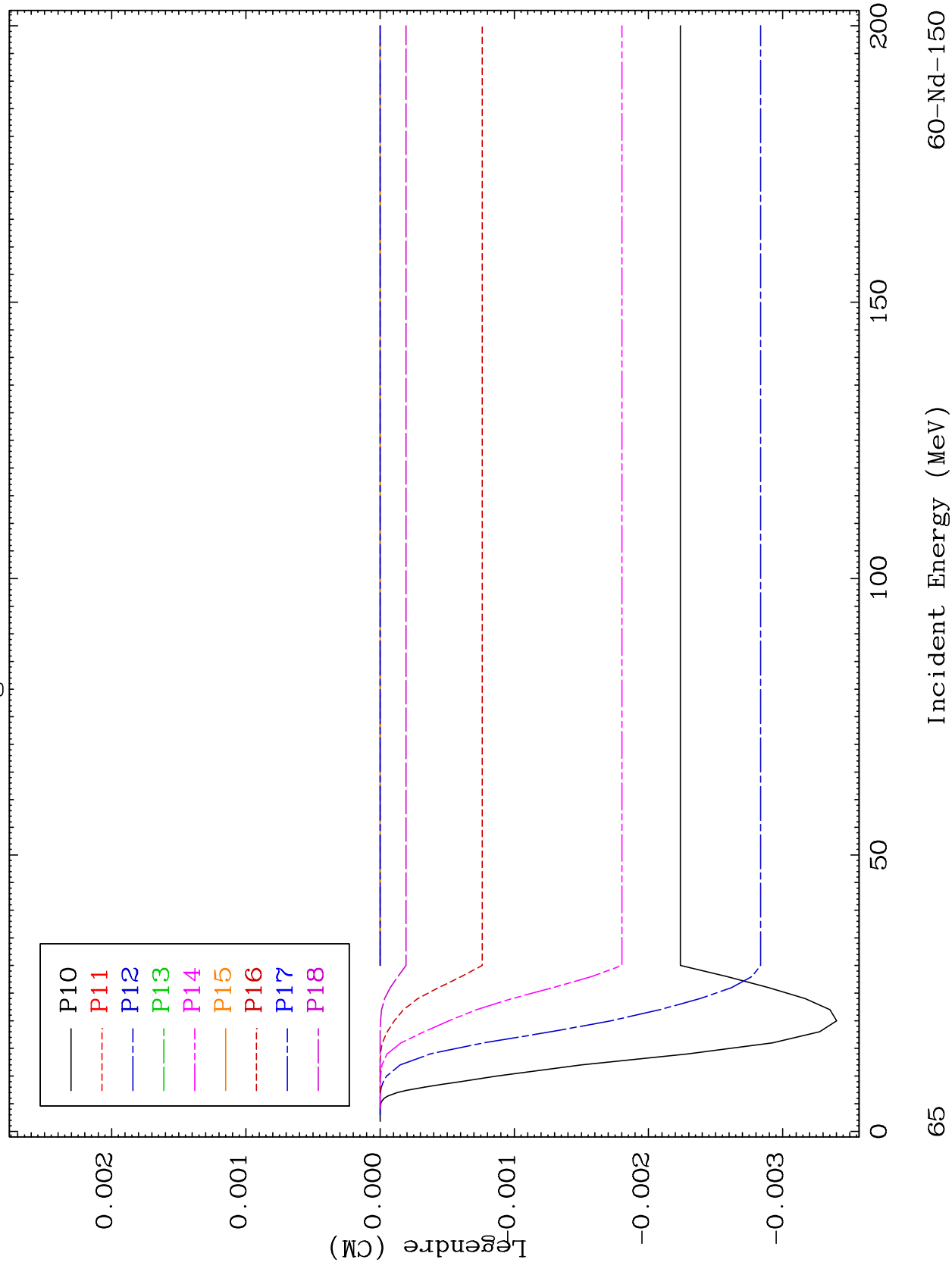


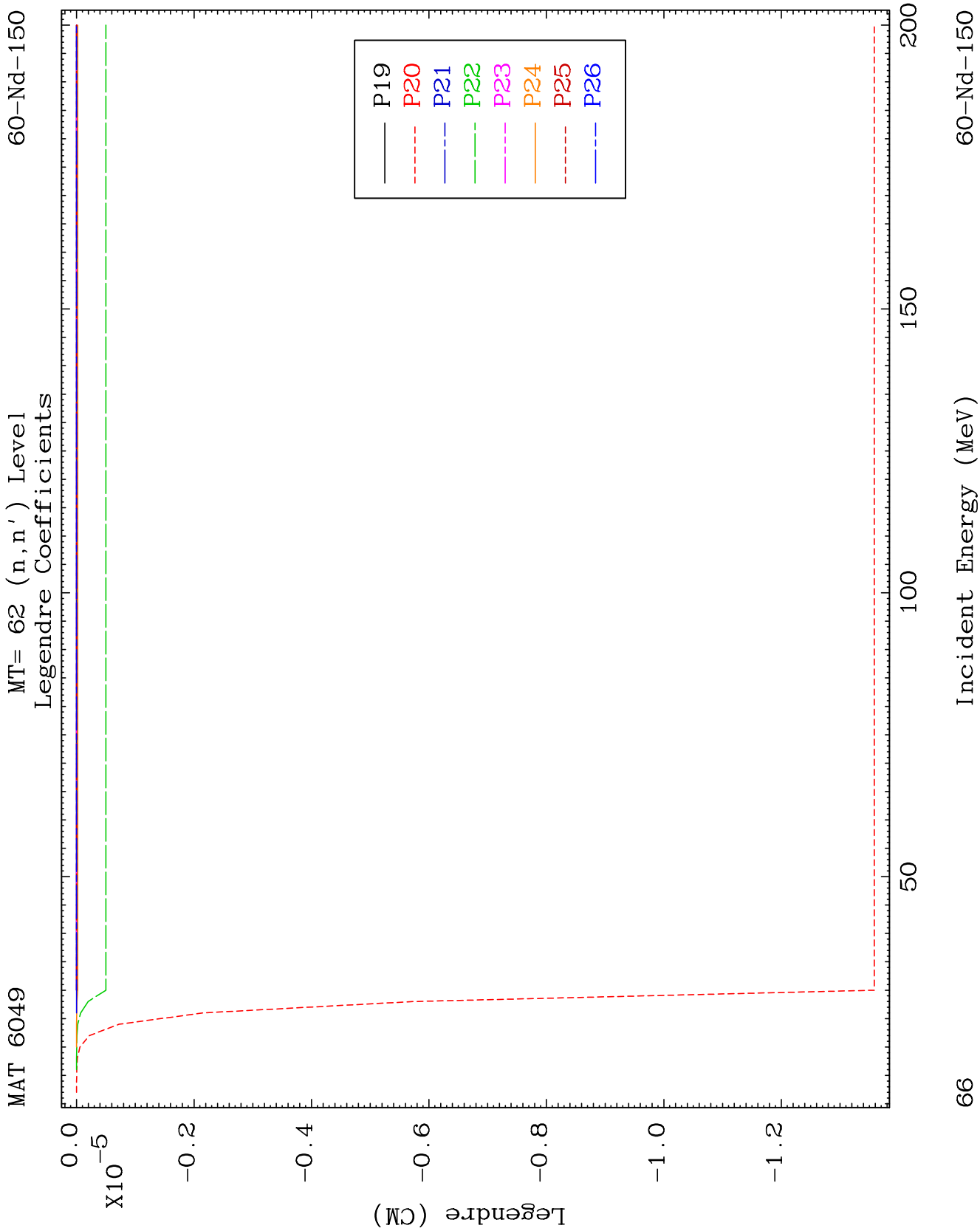


MAT 6049

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

60-Nd-150

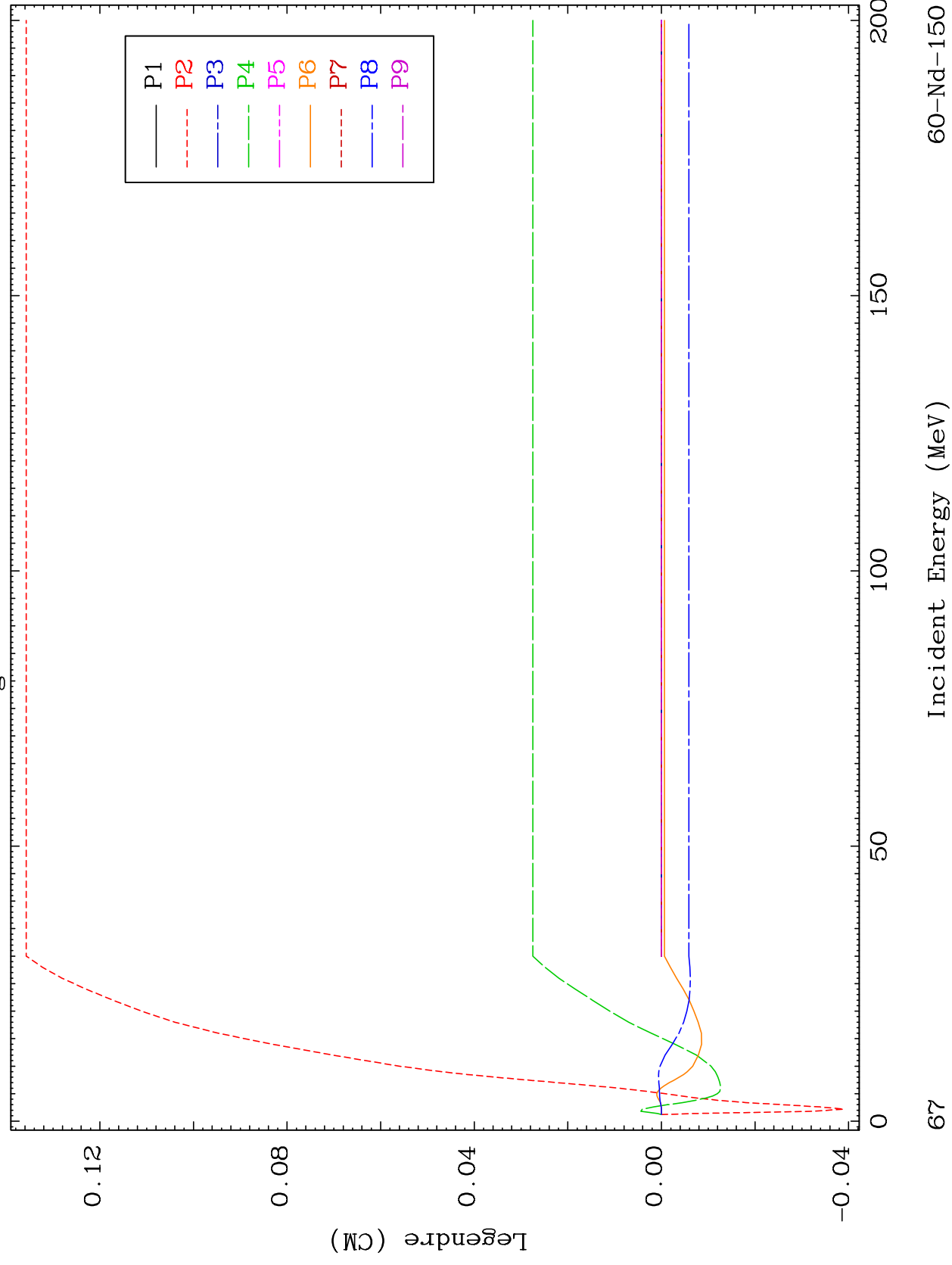


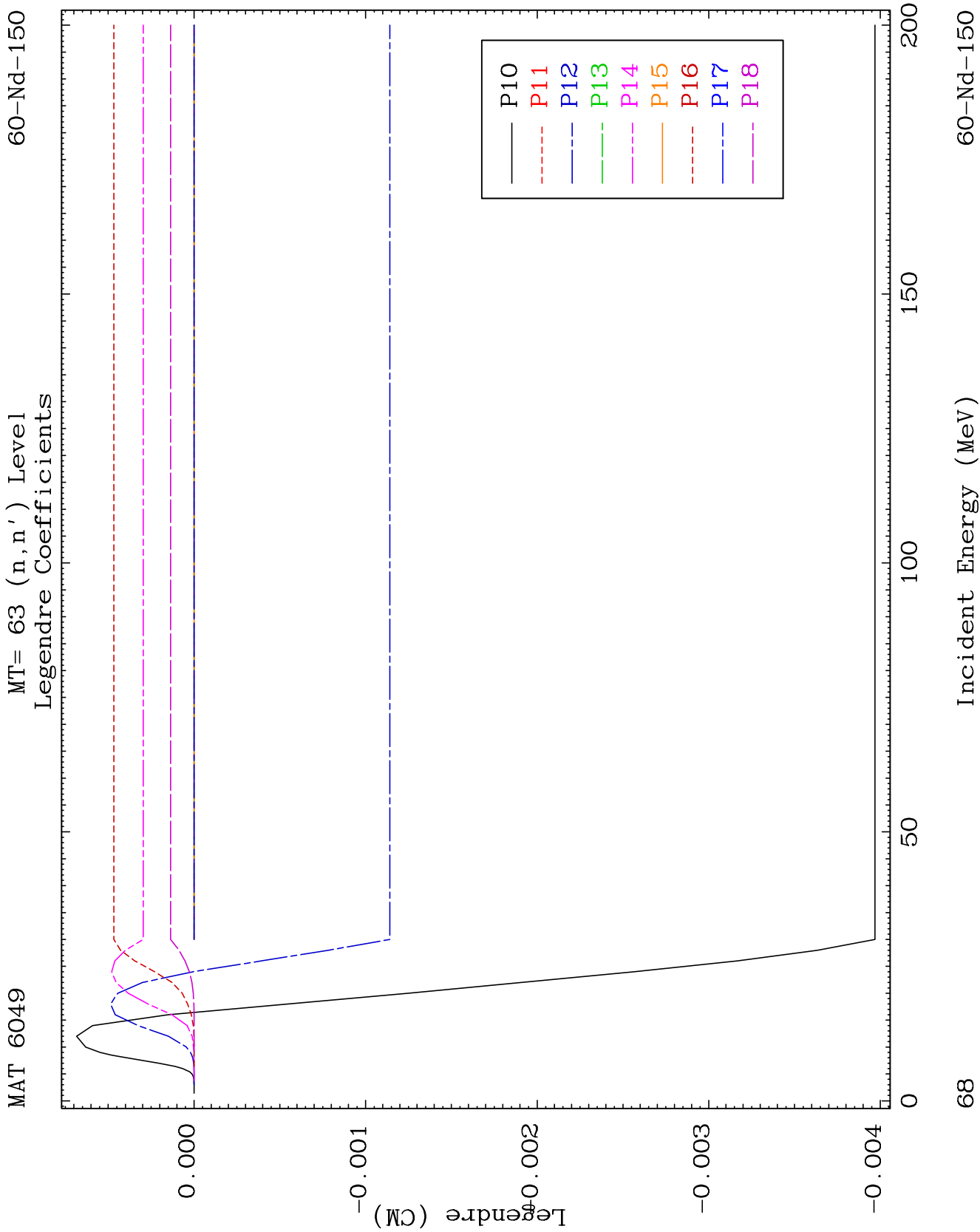


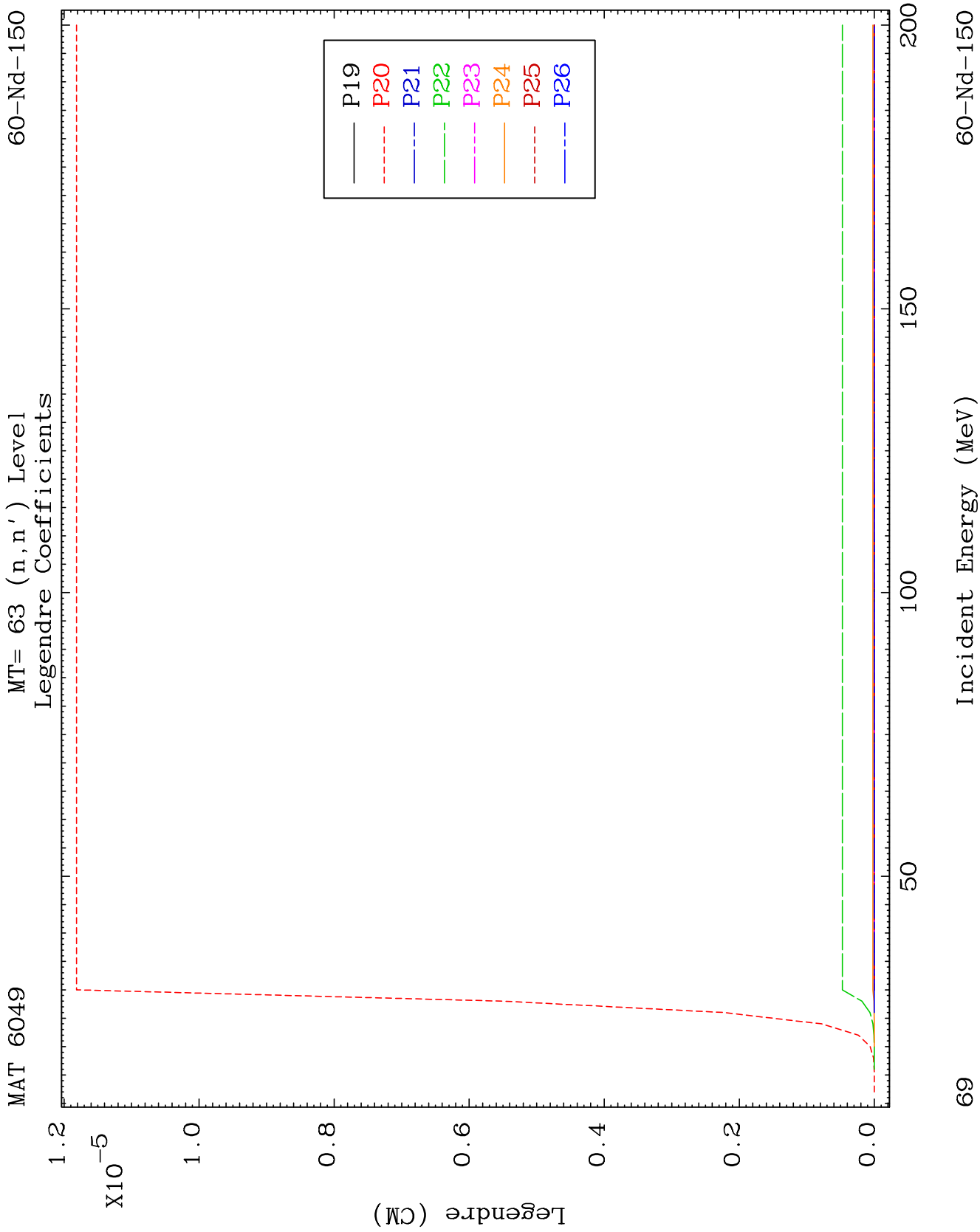
MAT 6049

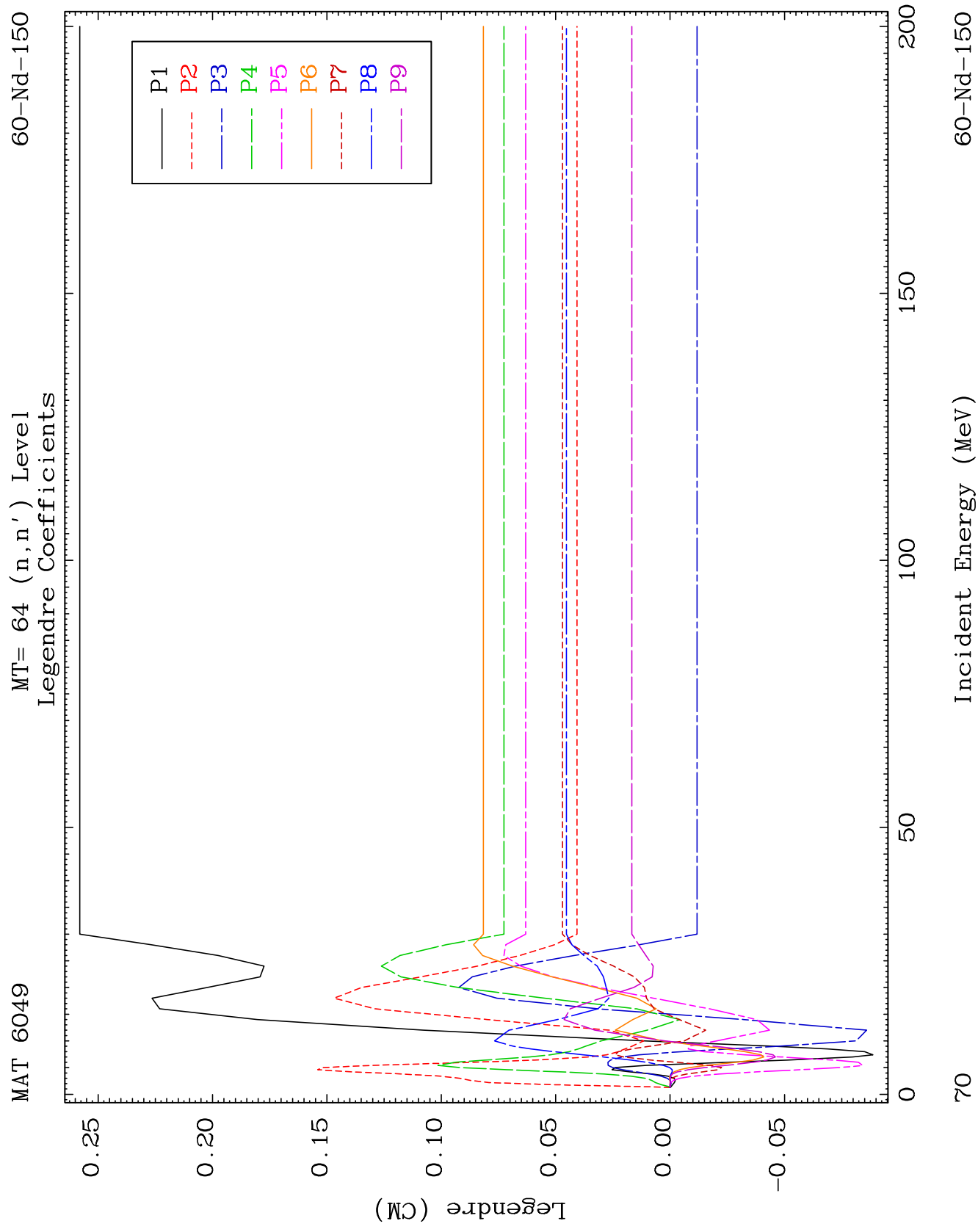
MT= 63 (n, n') Level
Legendre Coefficients

60-Nd-150





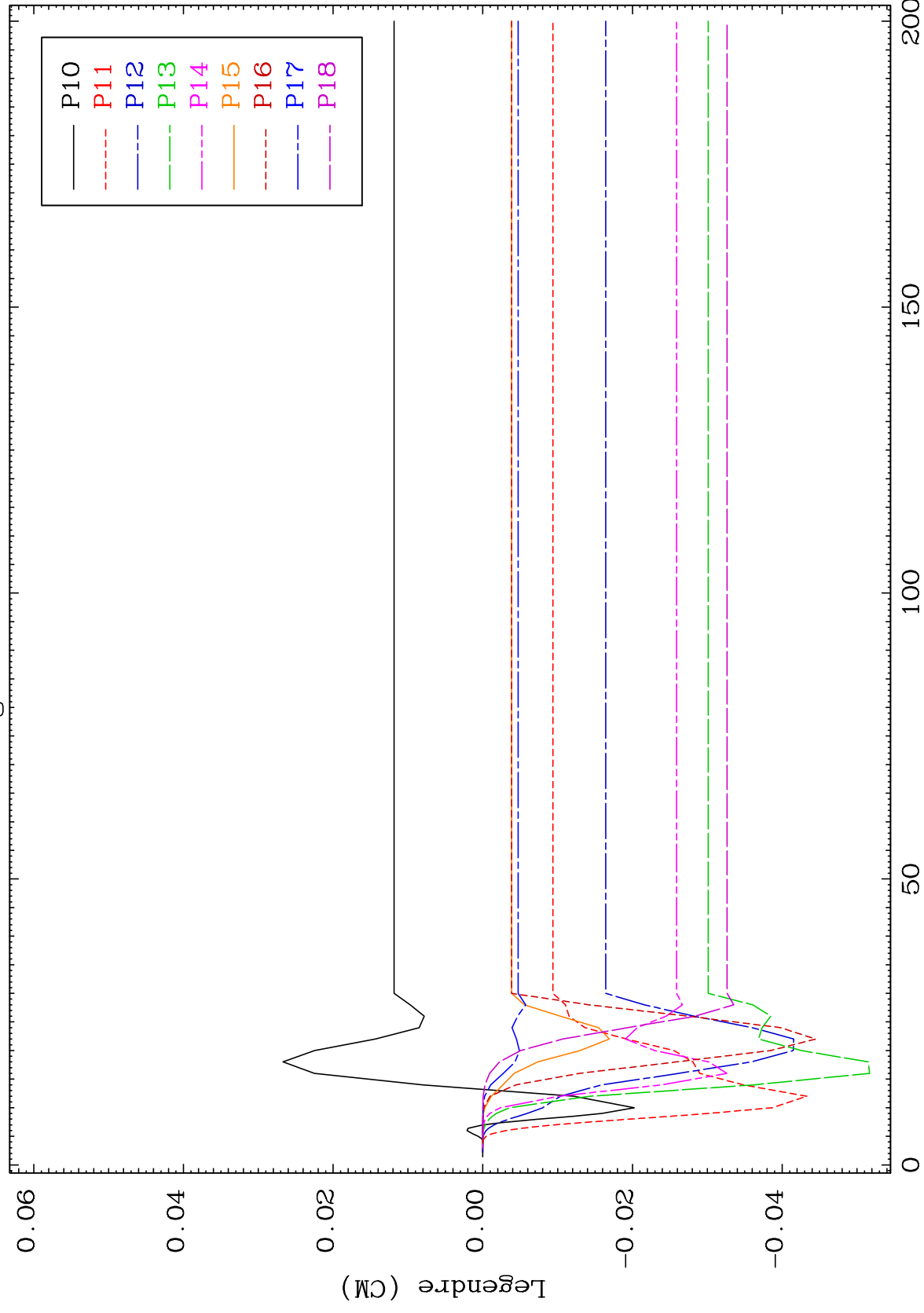




MAT 6049

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

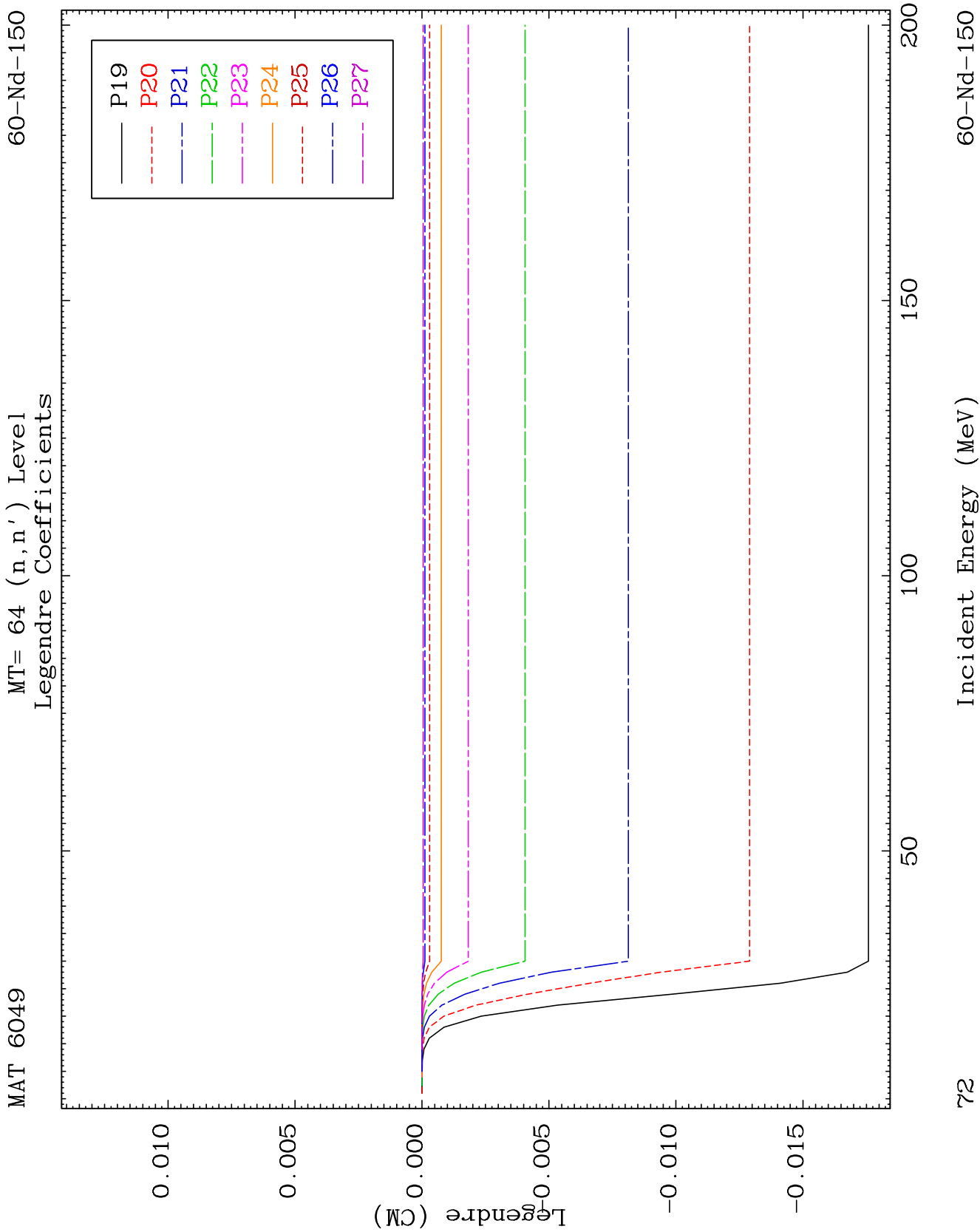
60-Nd-150

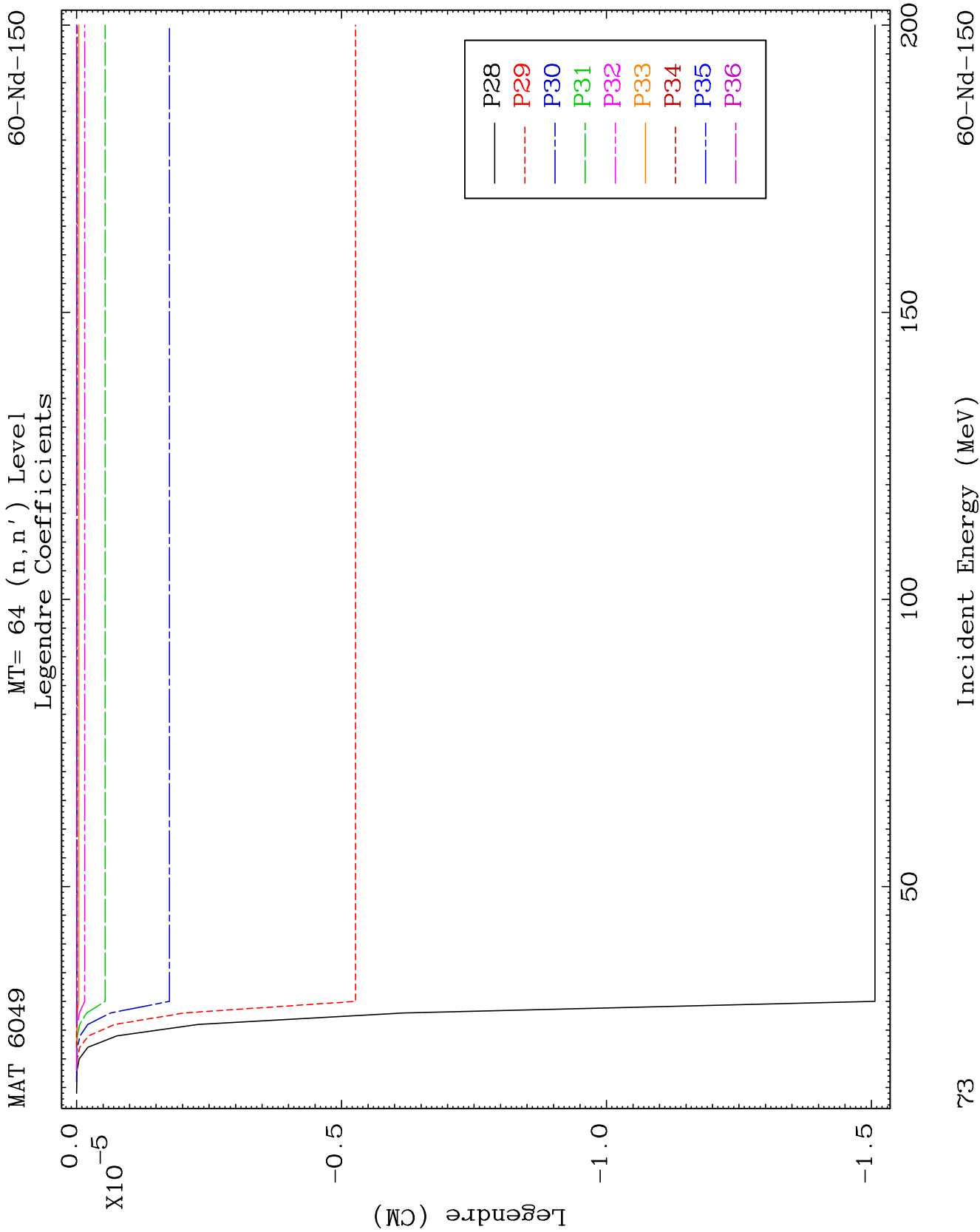


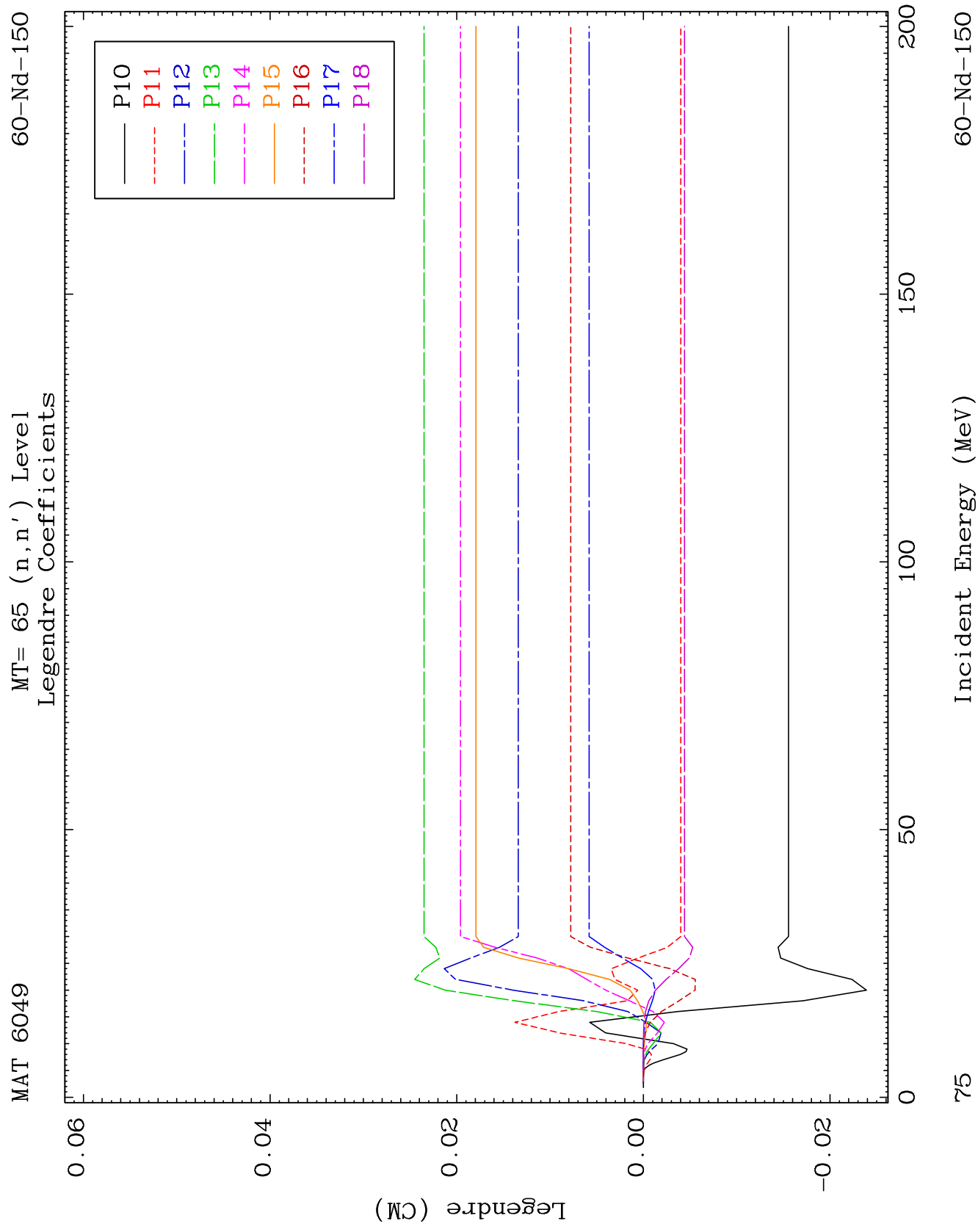
12

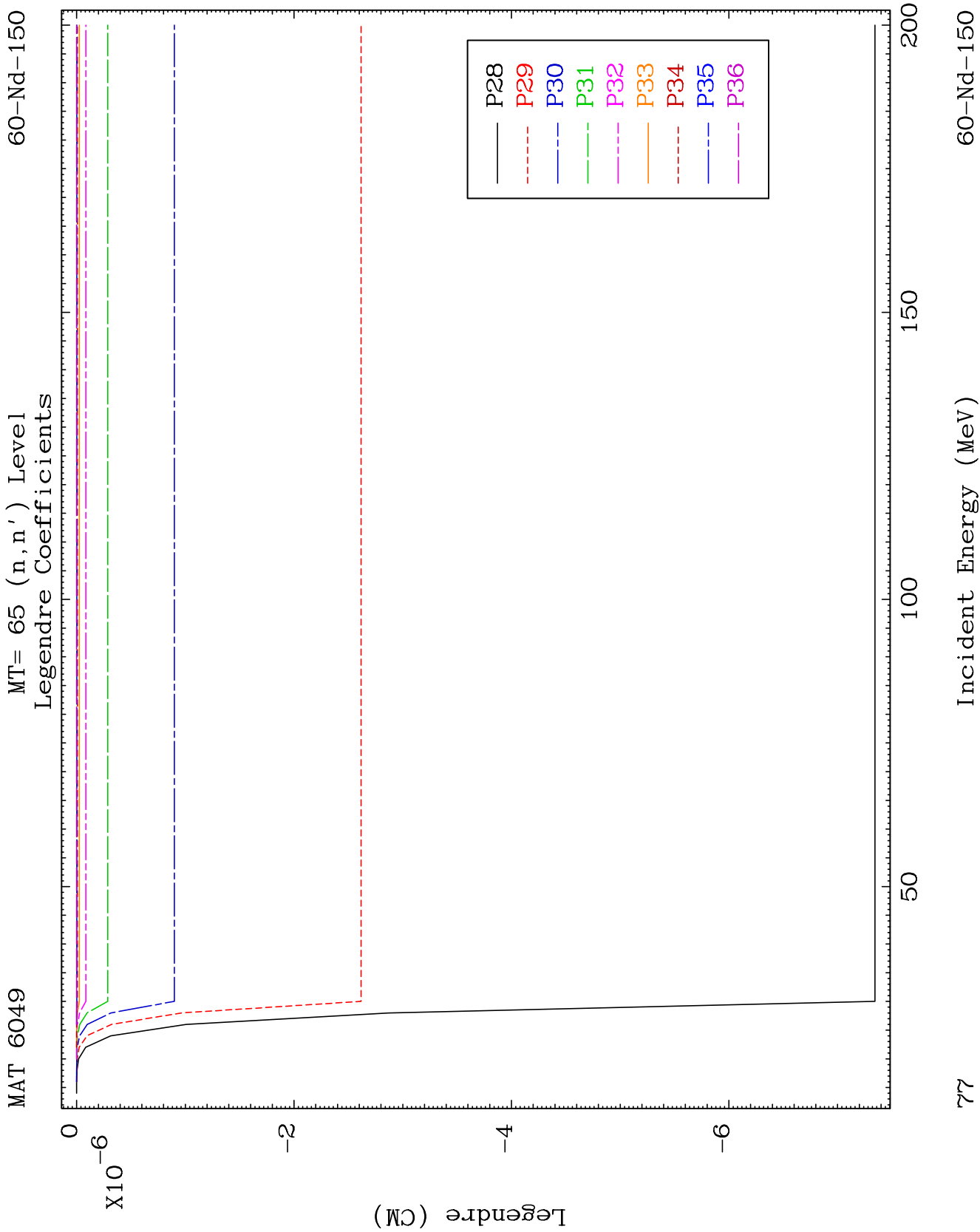
Incident Energy (MeV)

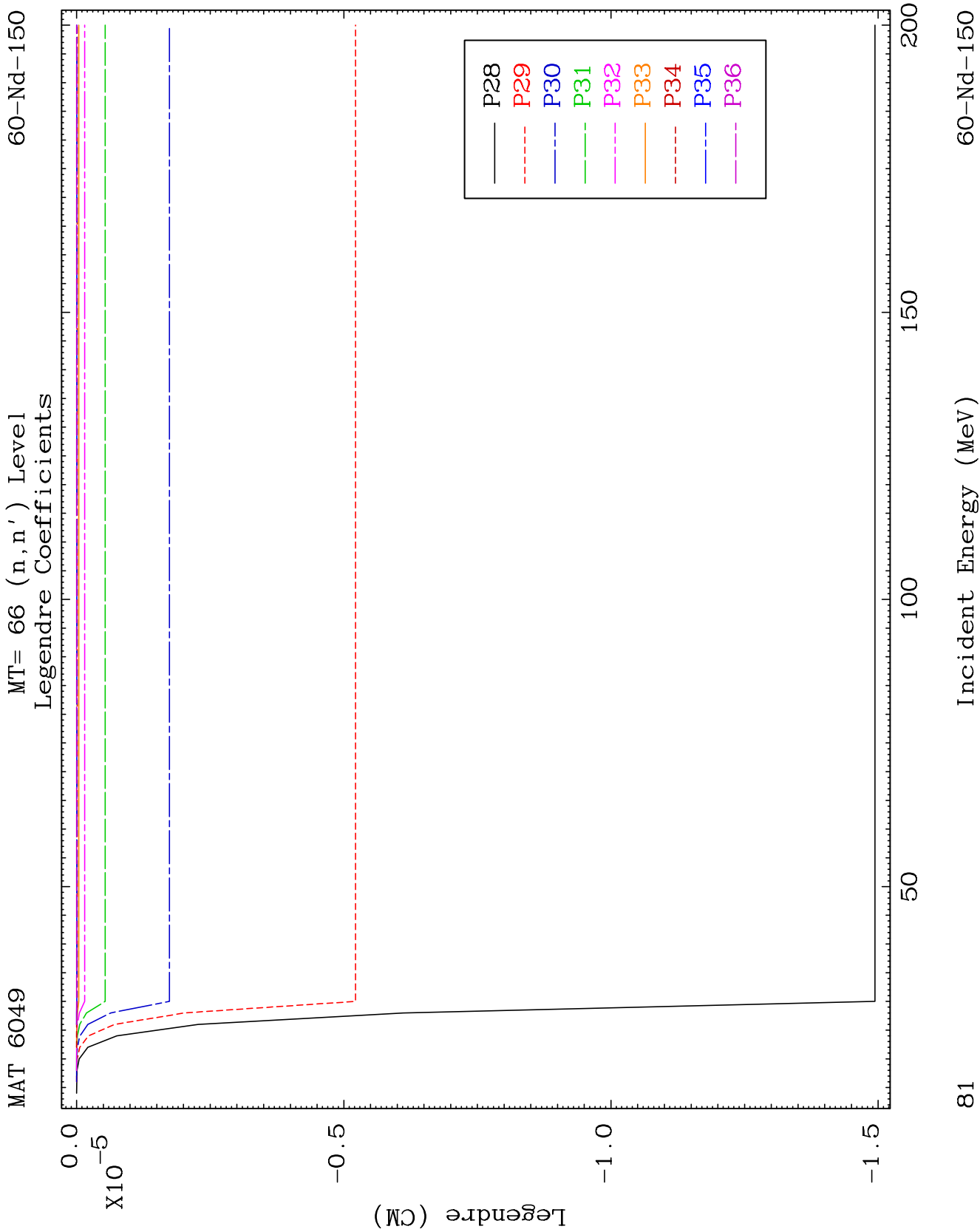
60-Nd-150







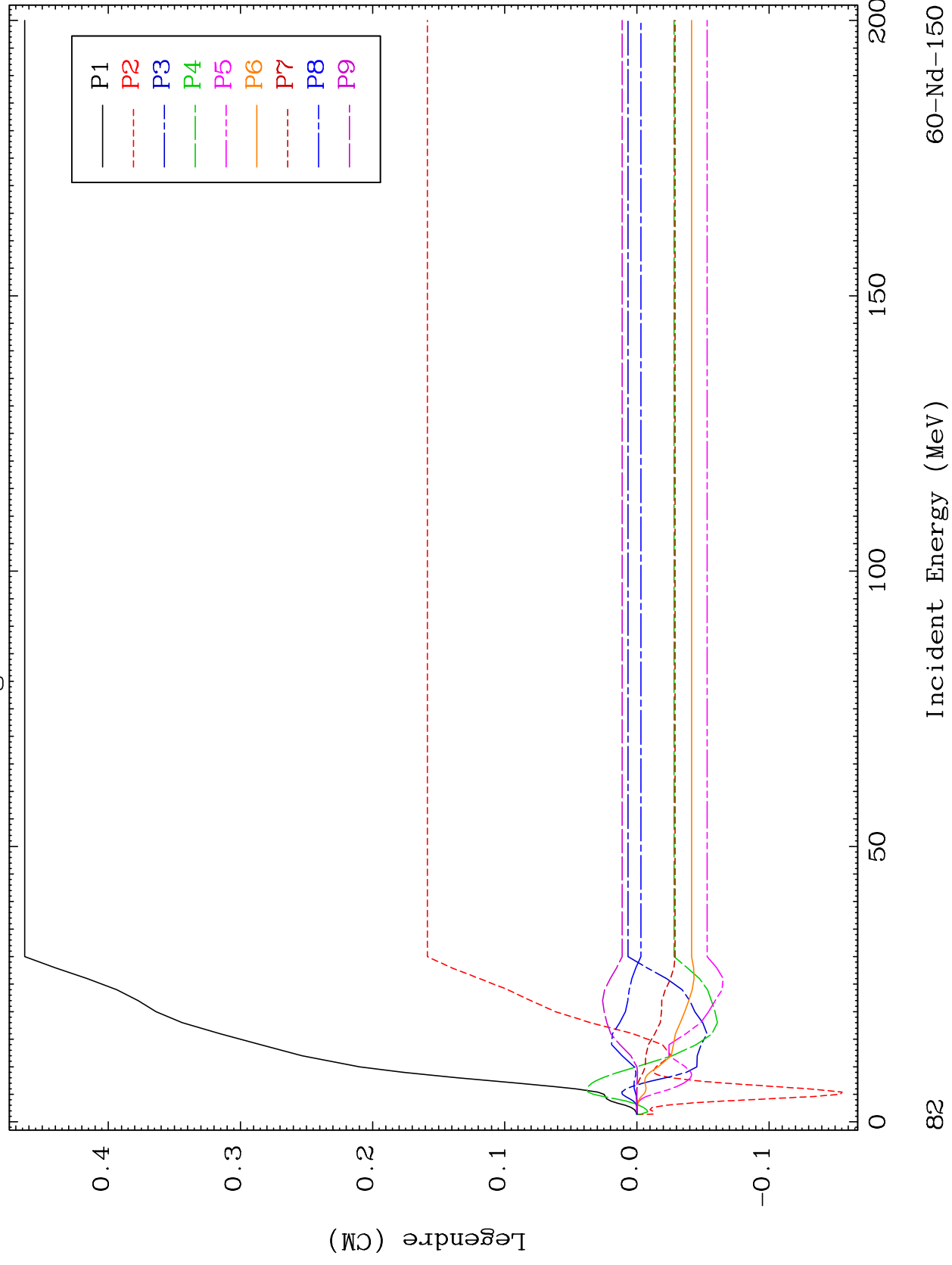


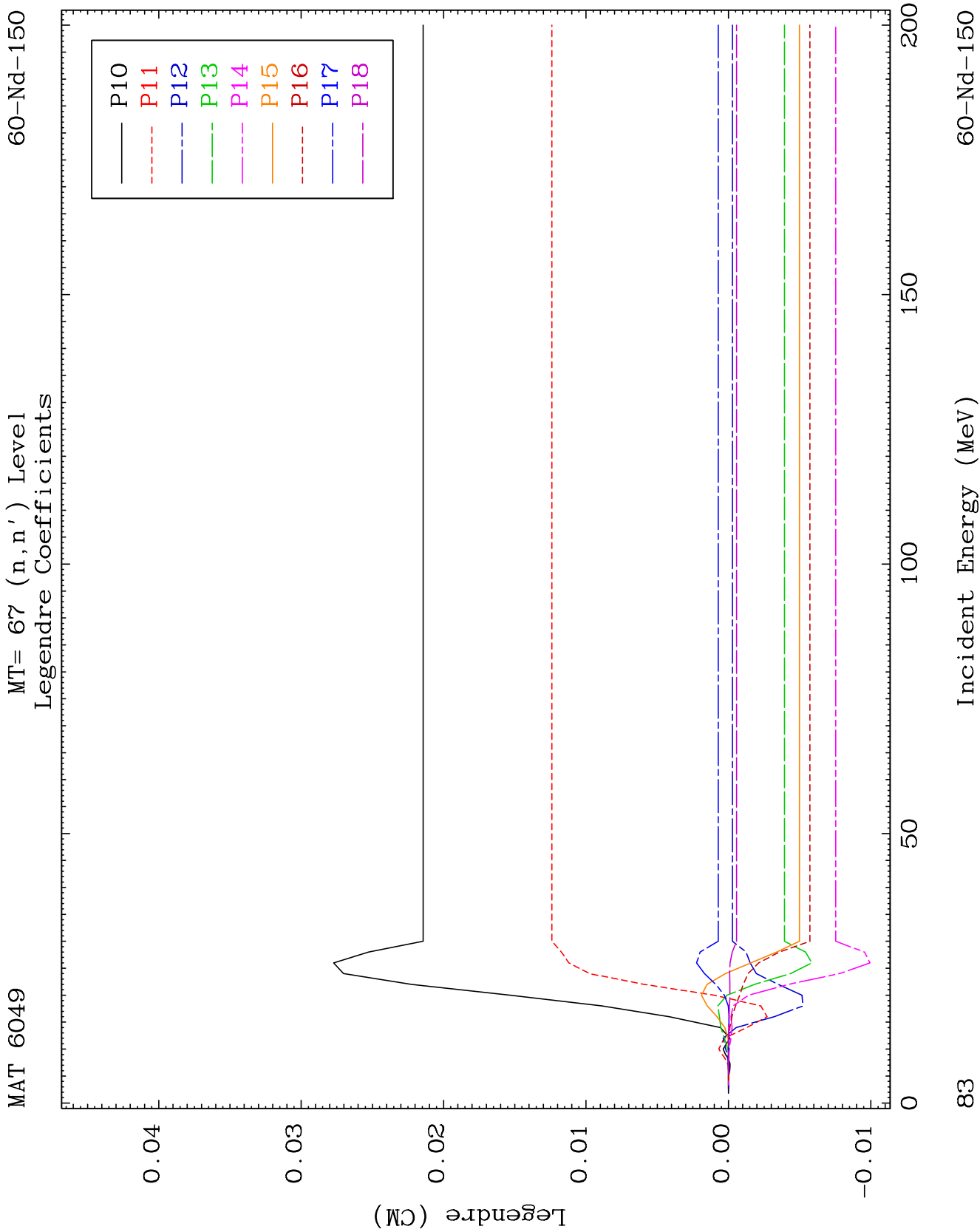


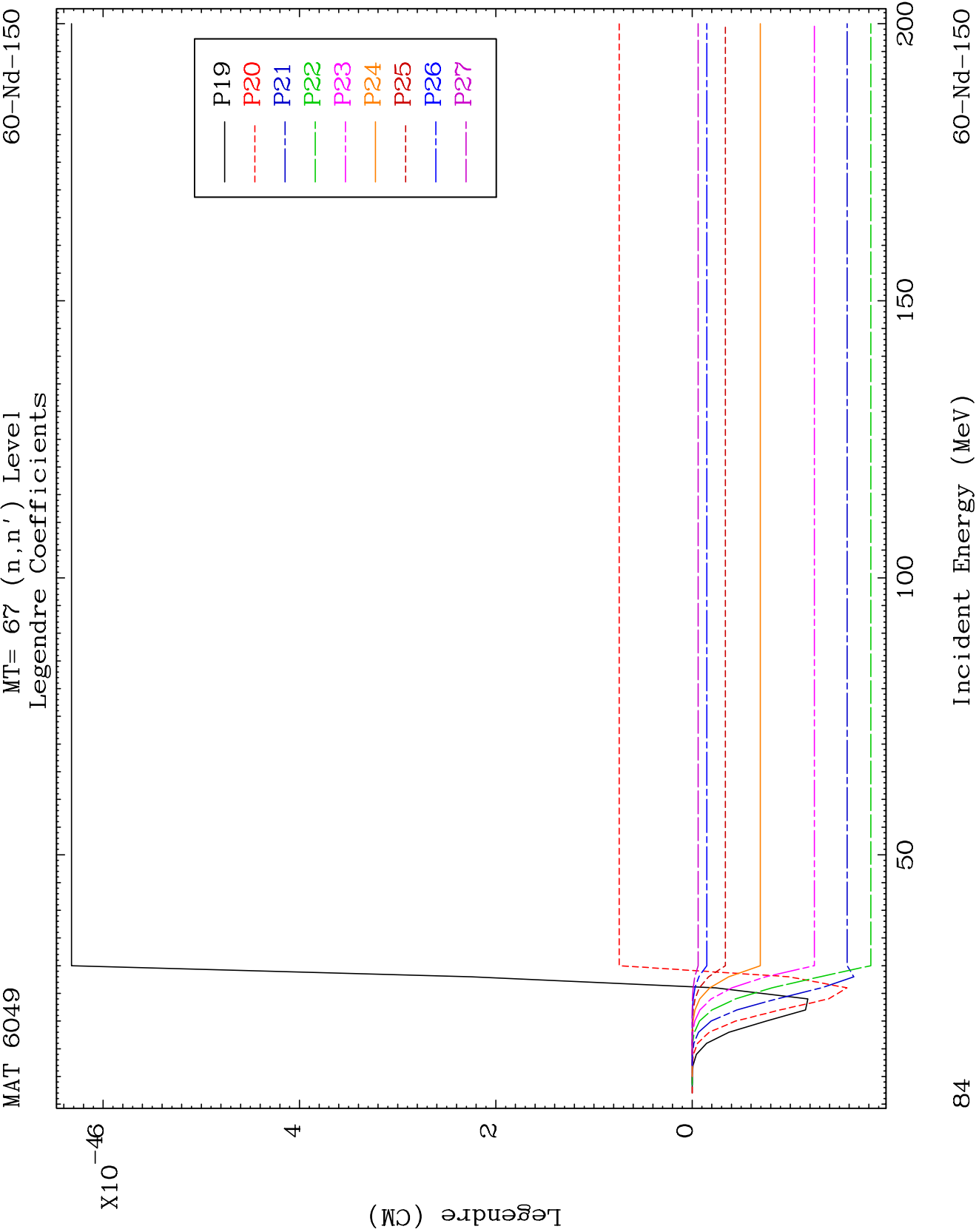
MAT 6049

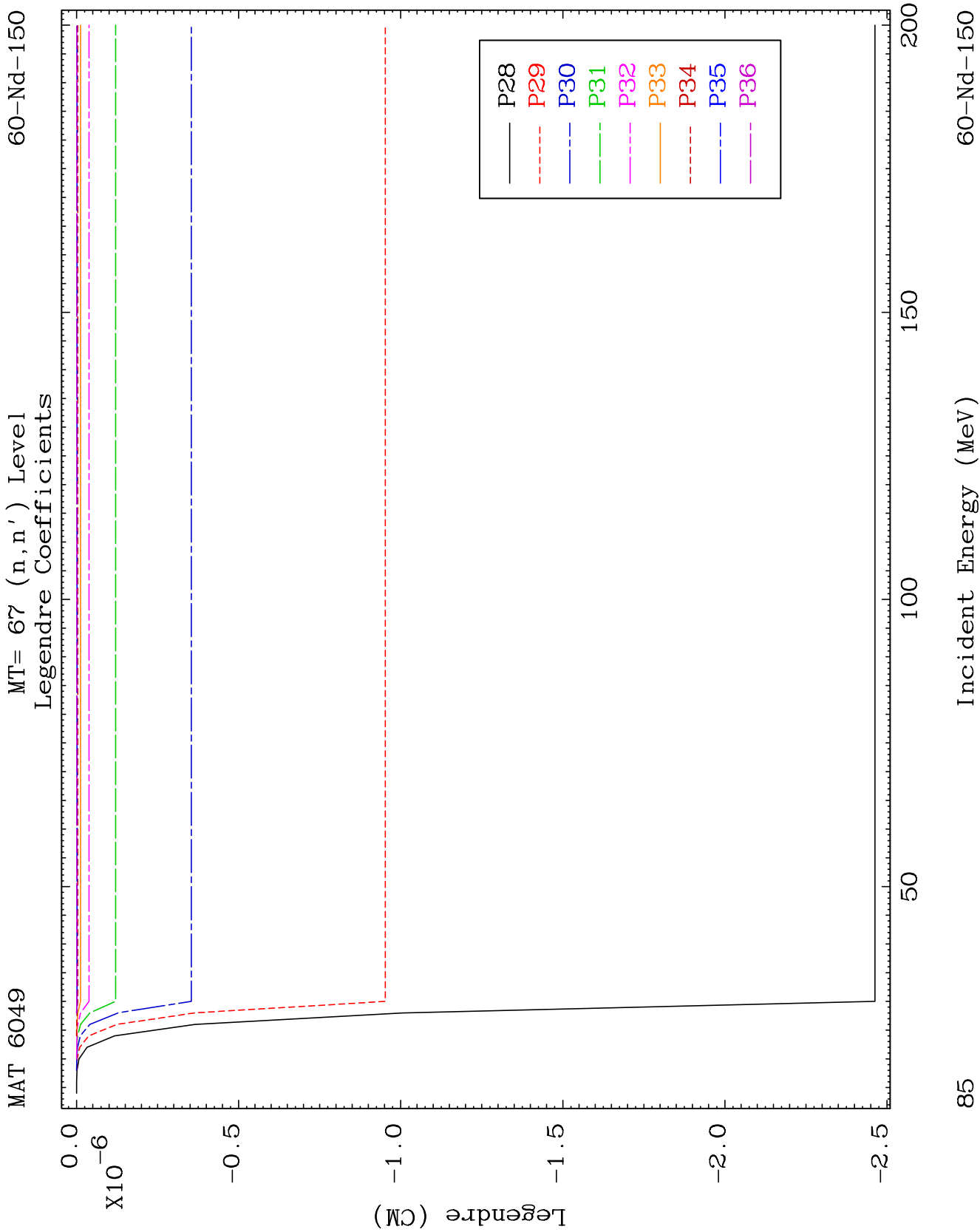
MT= 67 (n, n') Level
Legendre Coefficients

60-Nd-150





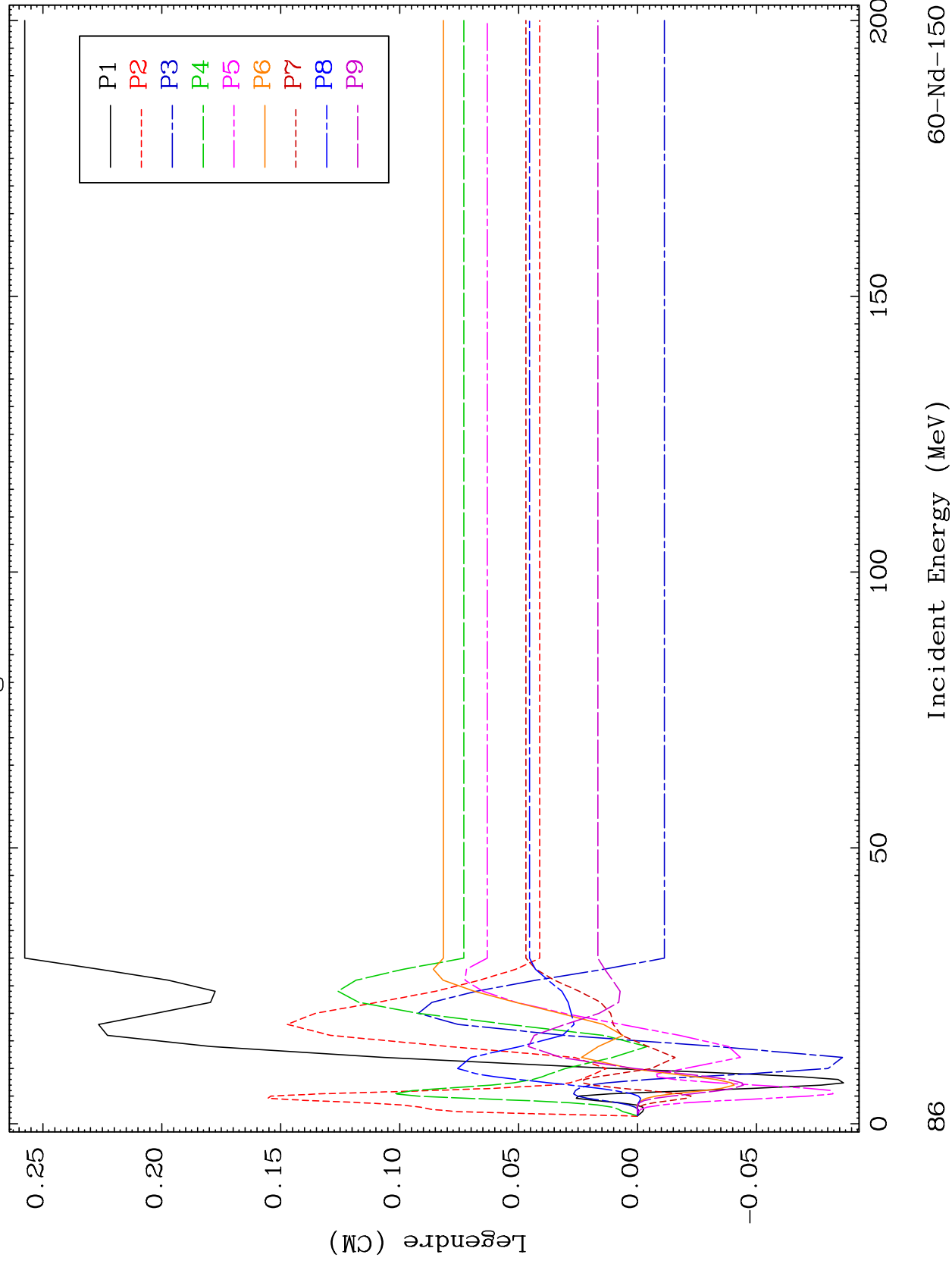


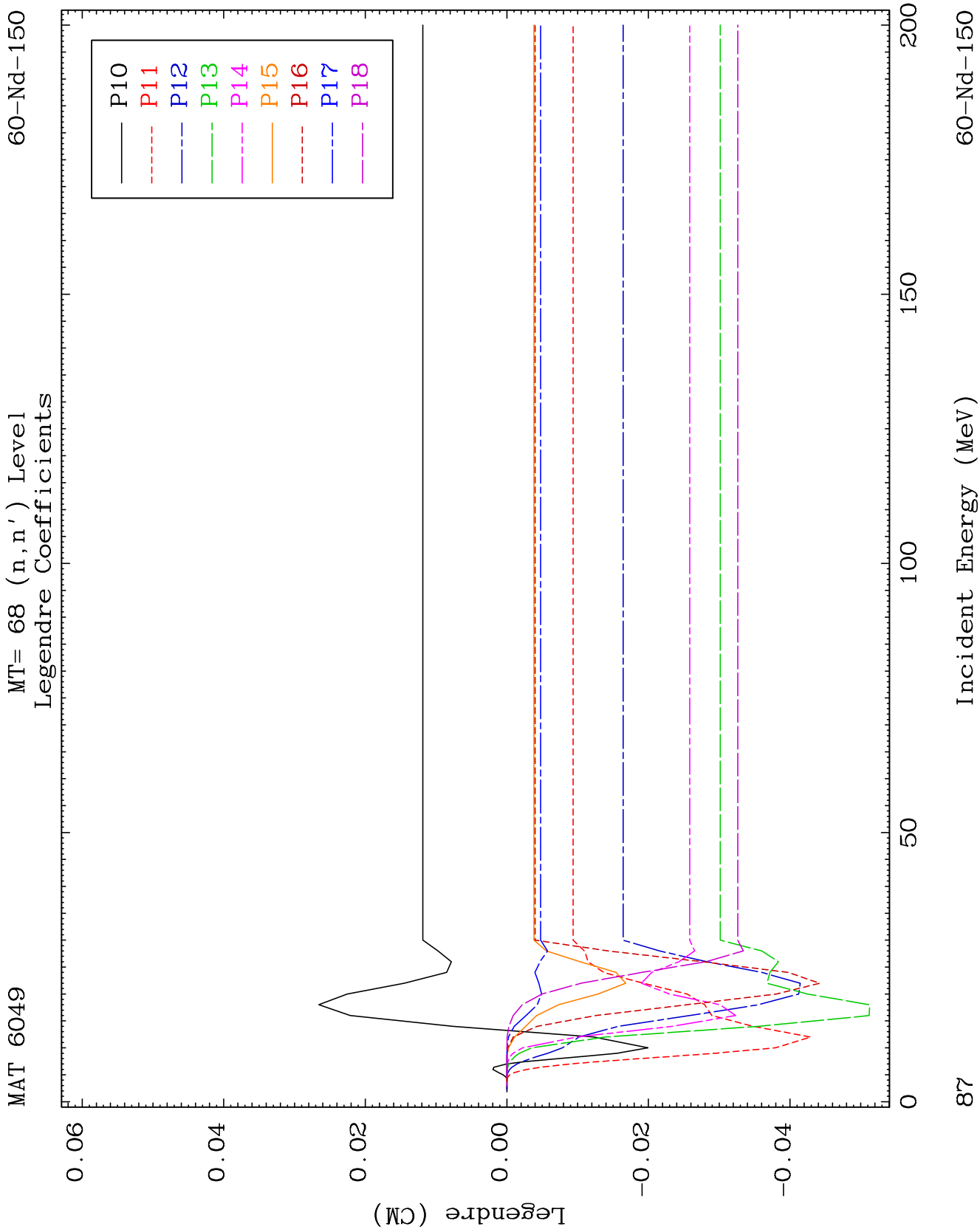


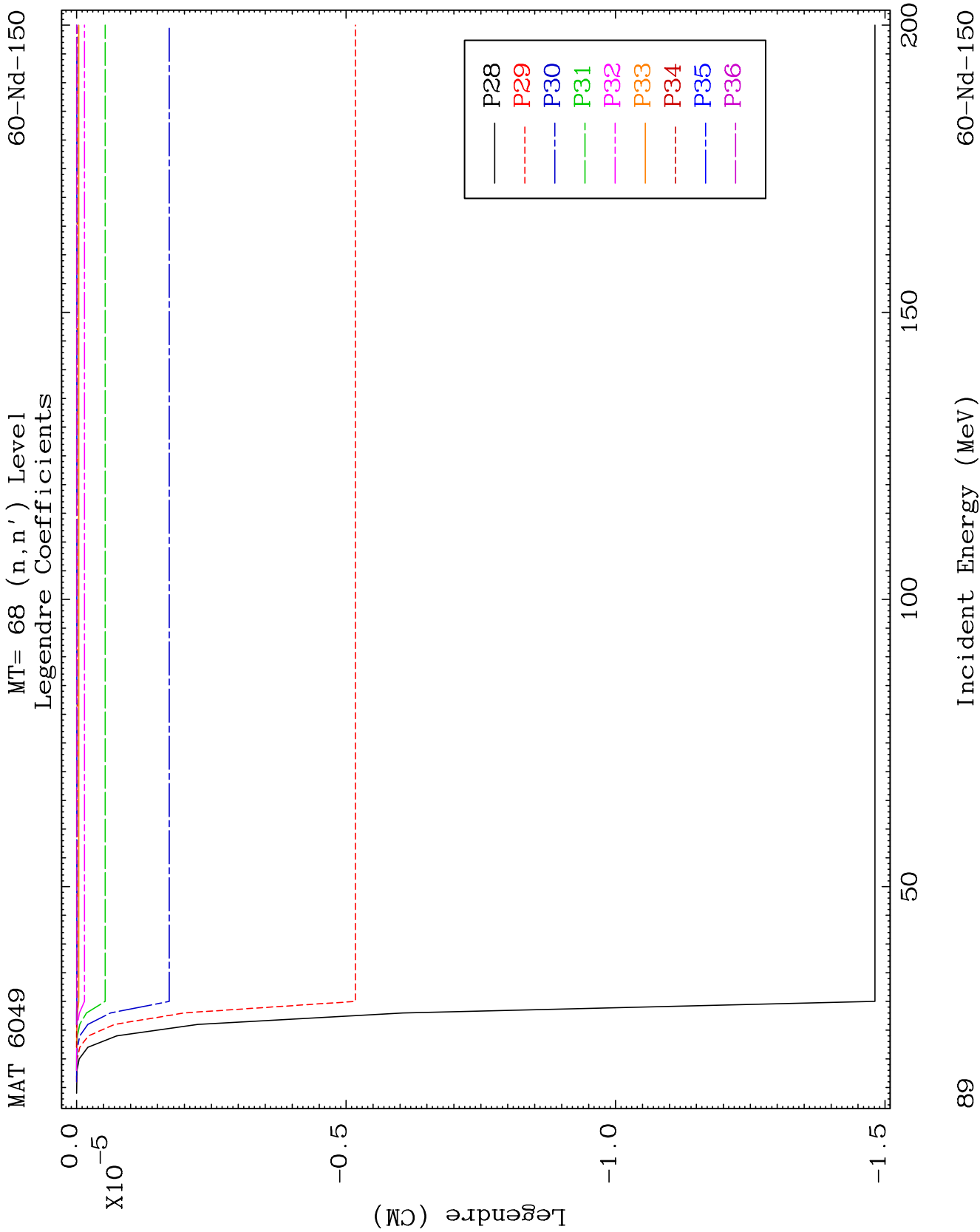
MAT 6049

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

60-Nd-150



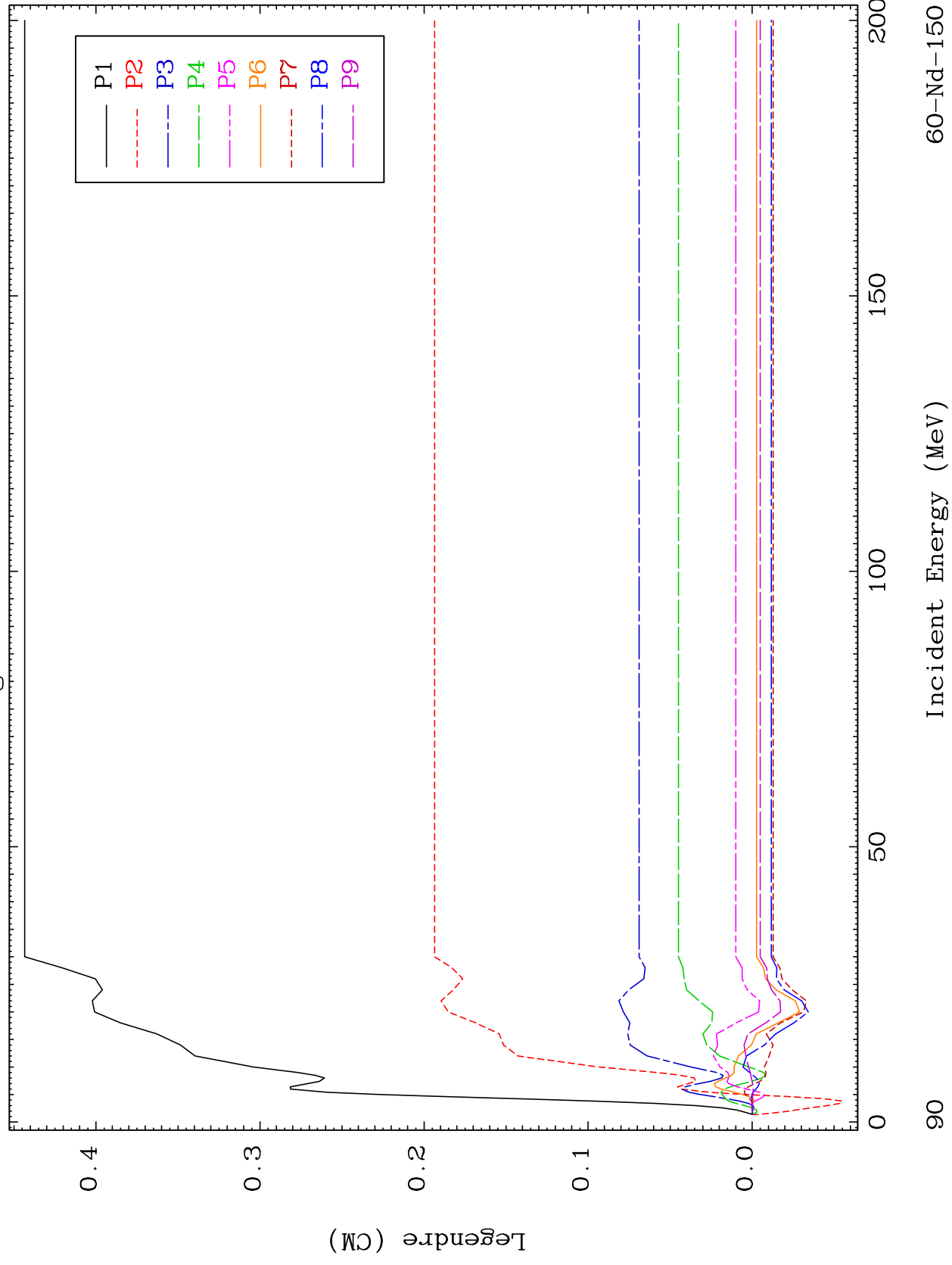


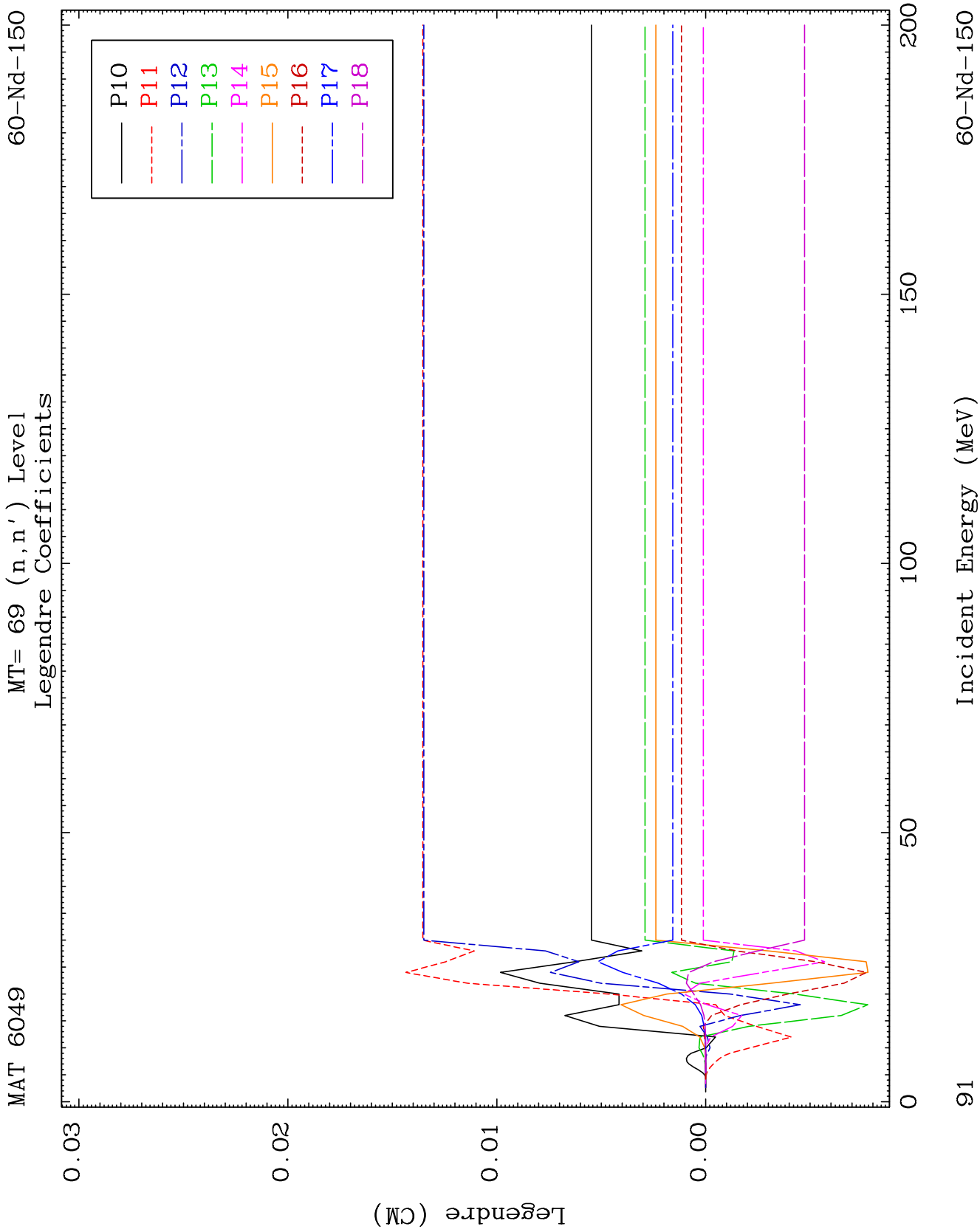


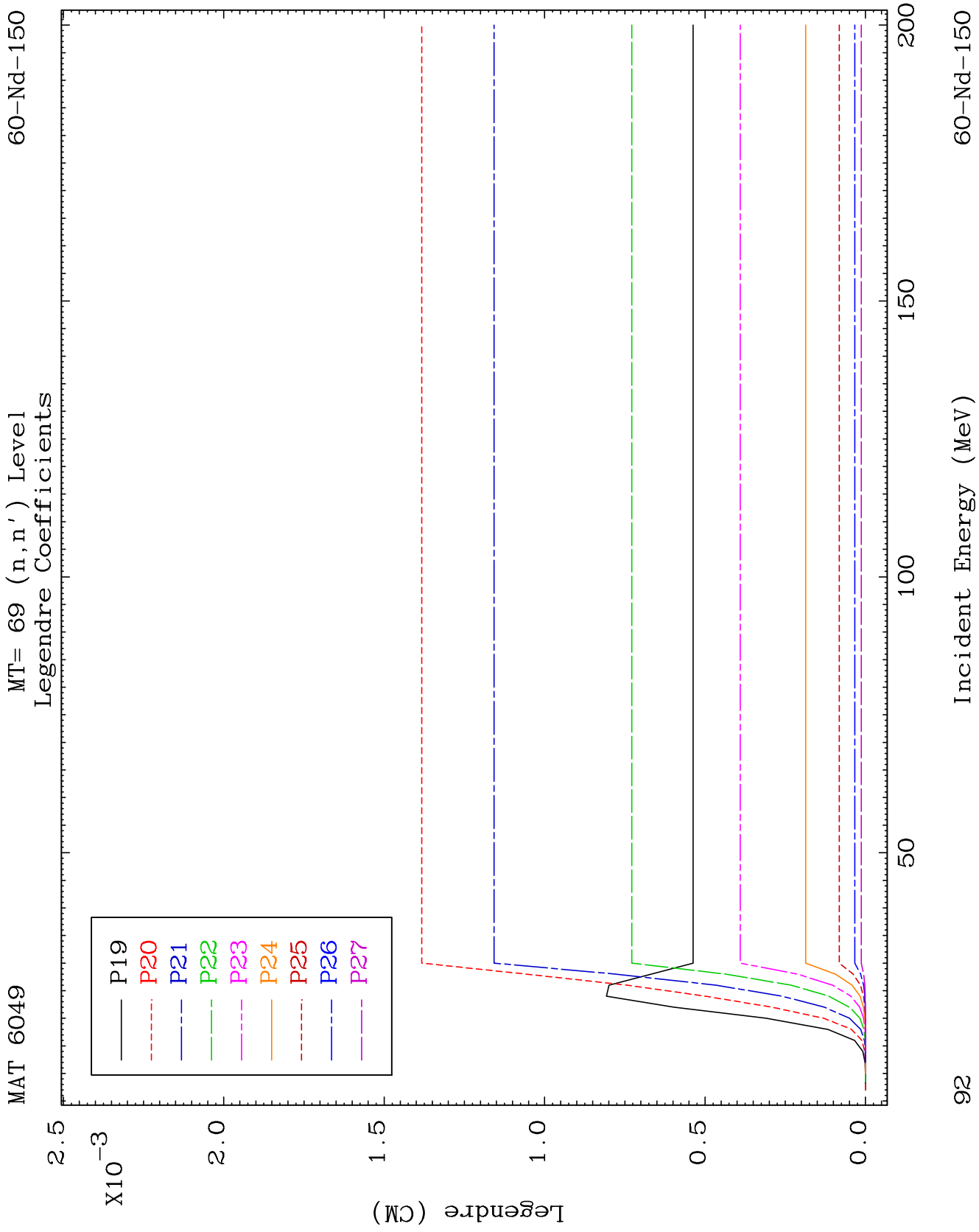
MAT 6049

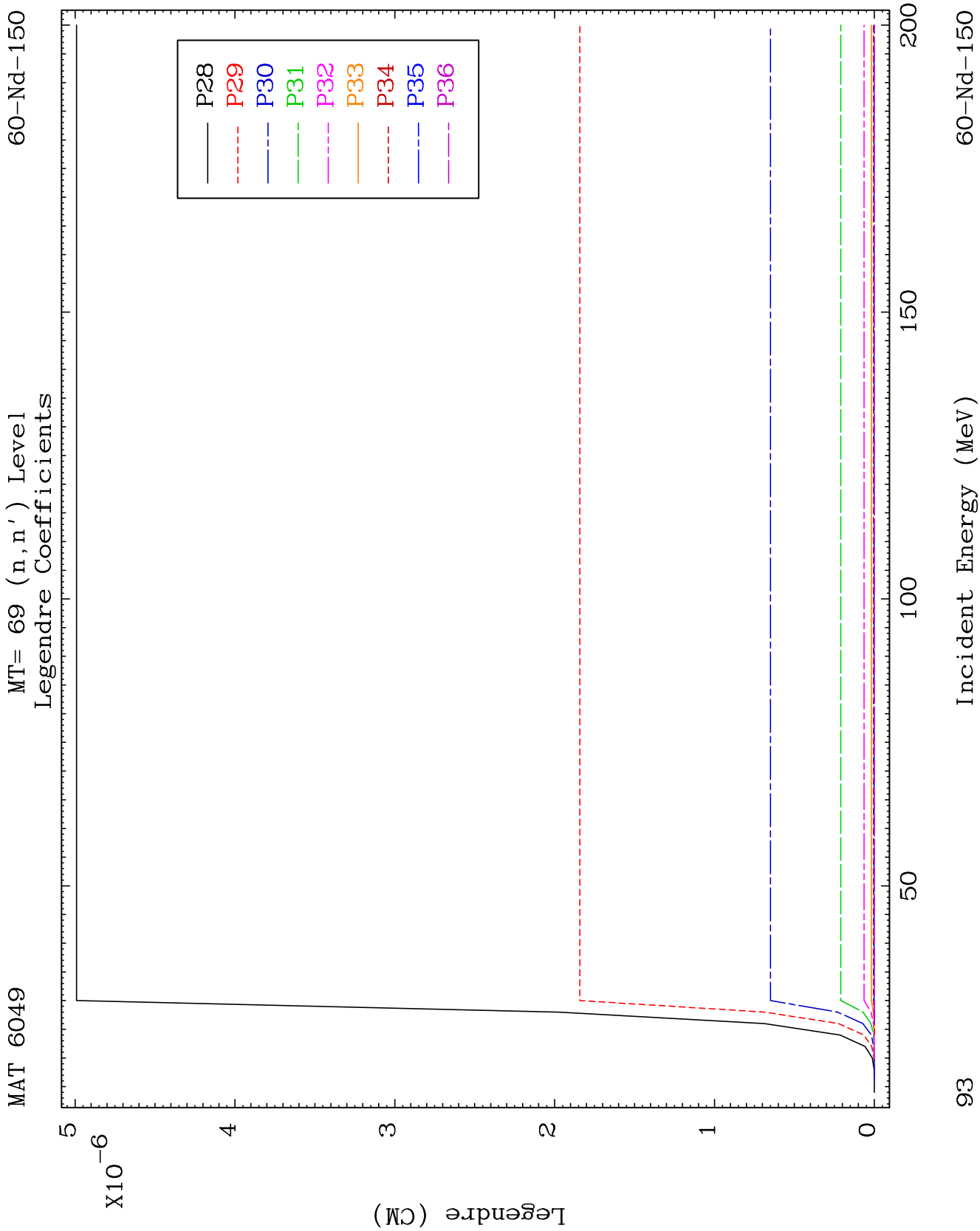
MT= 69 (n, n') Level
Legendre Coefficients

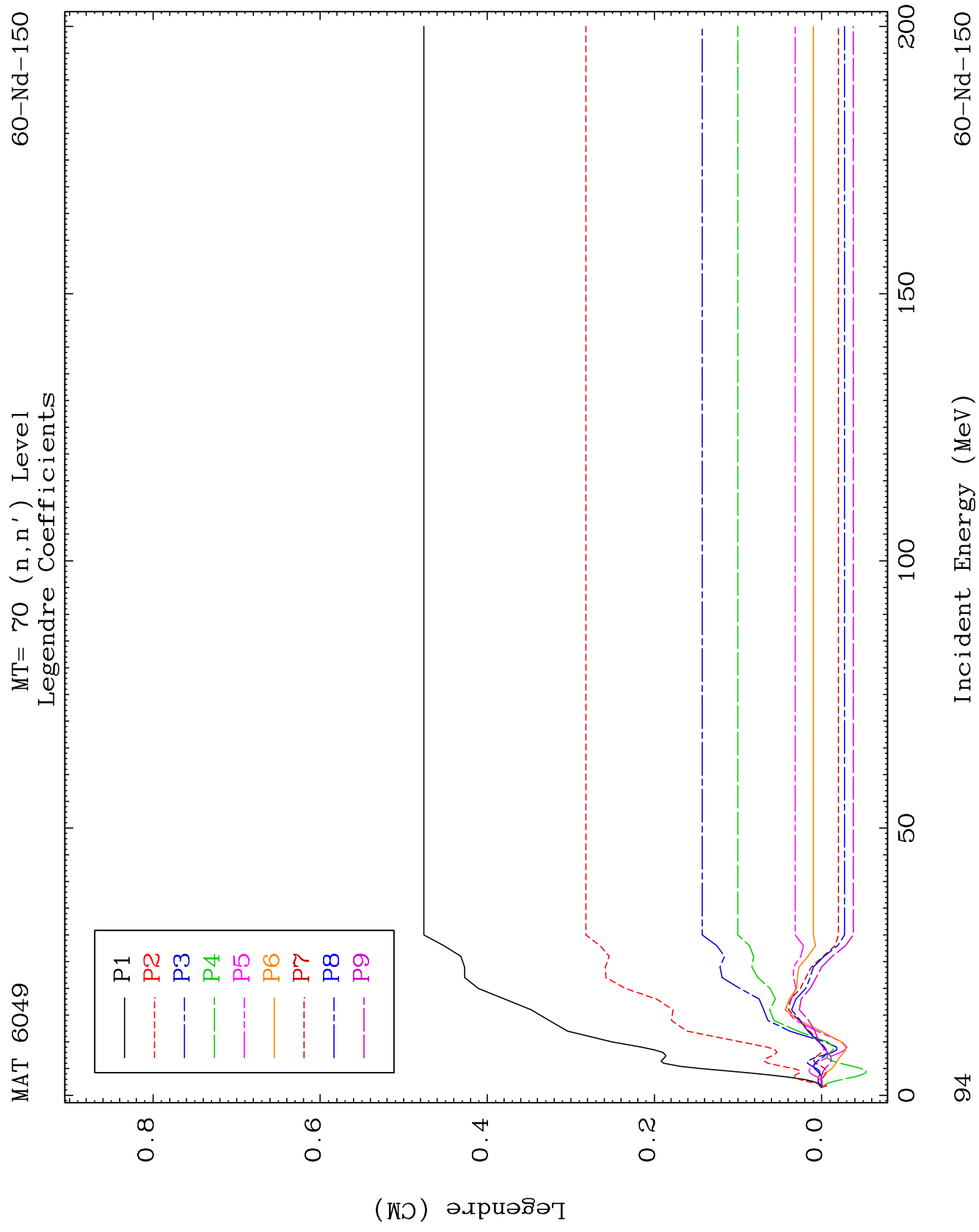
60-Nd-150

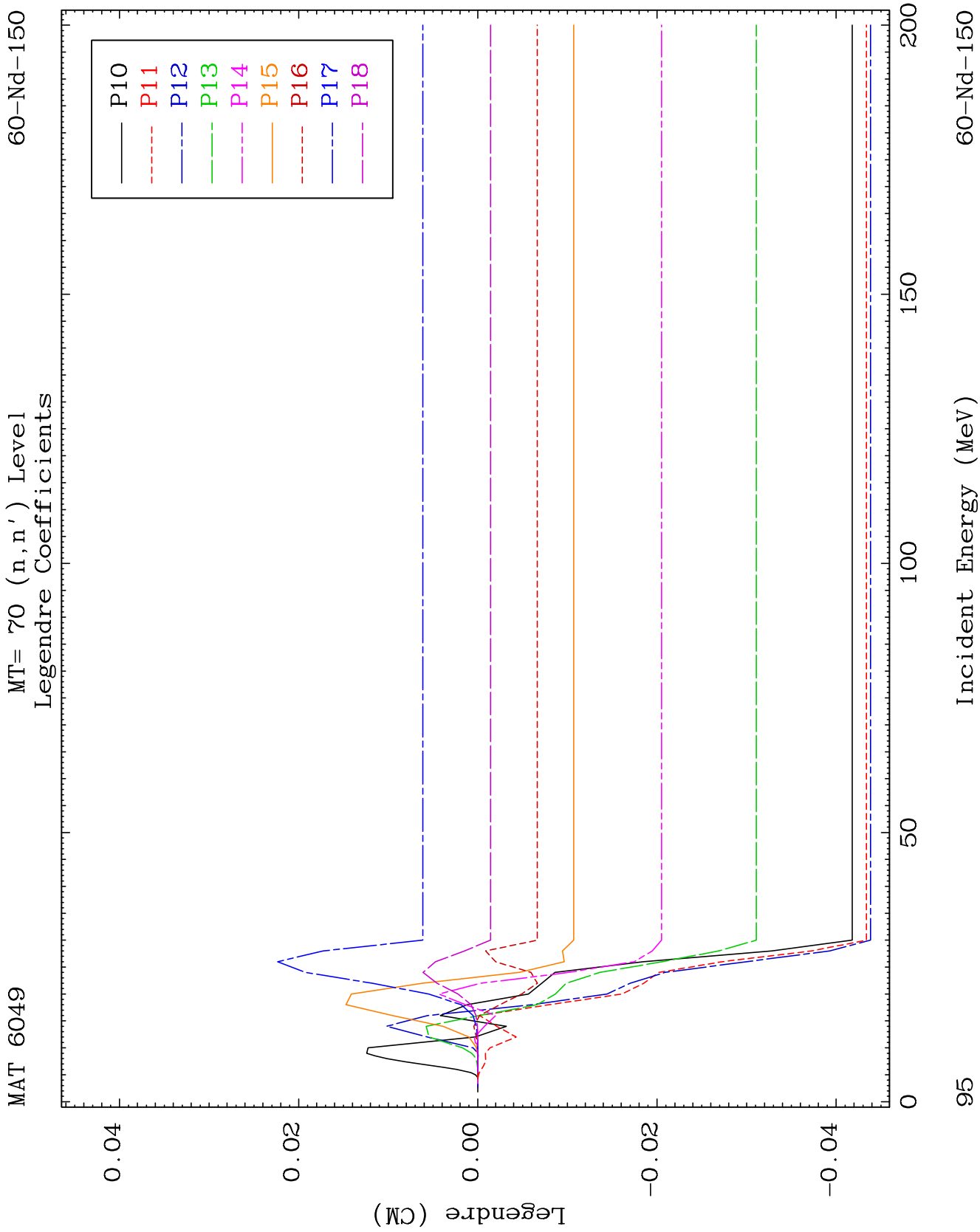


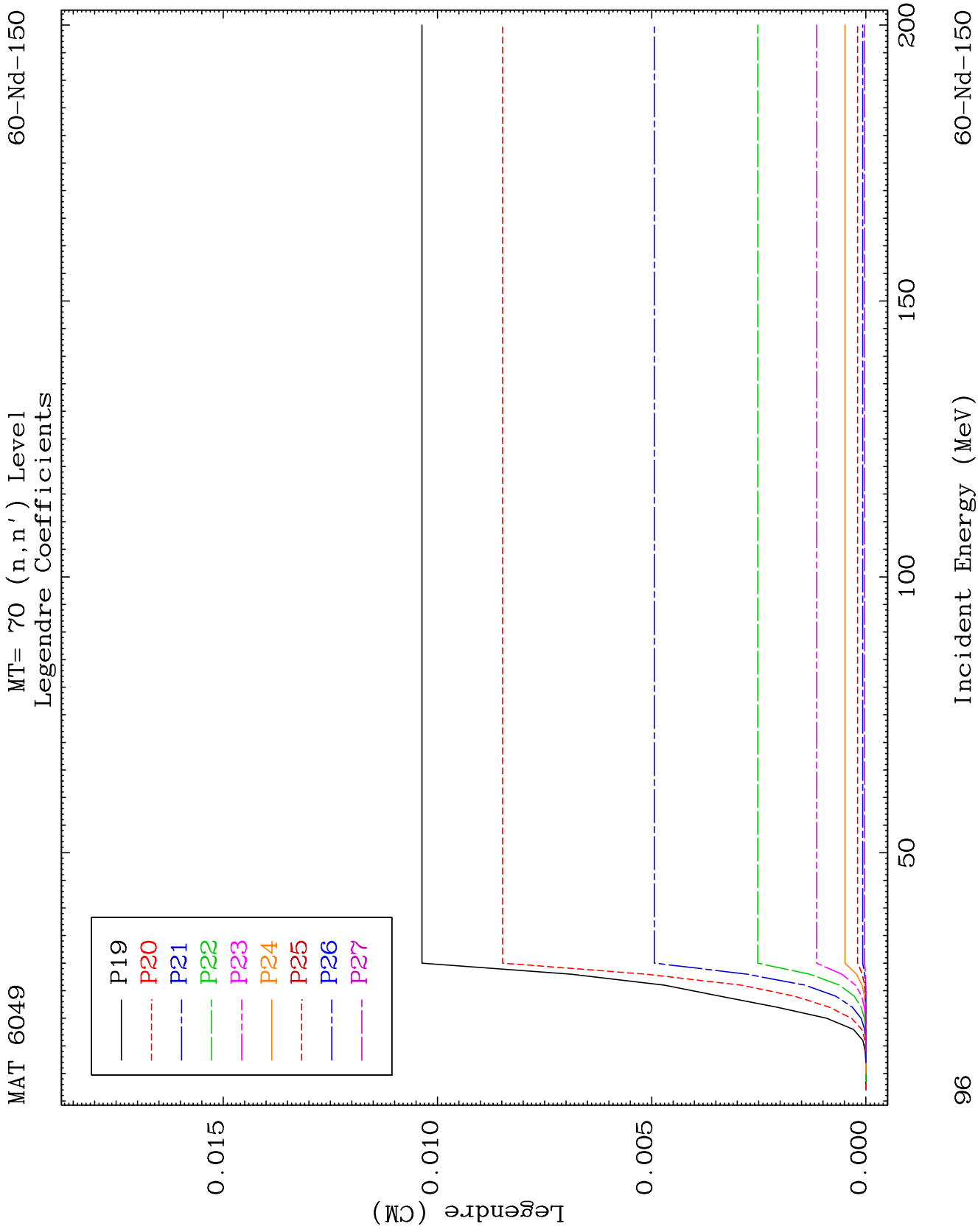


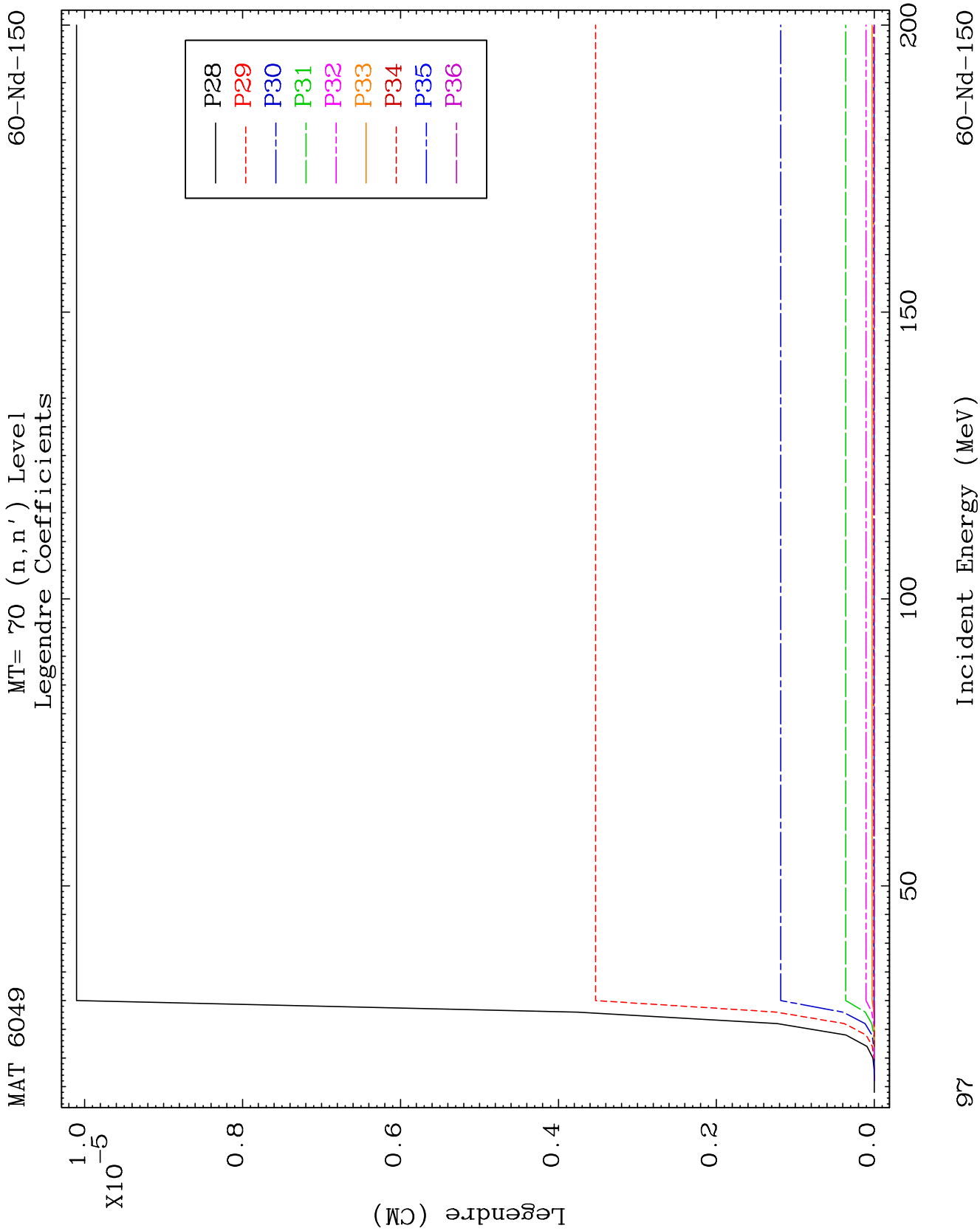


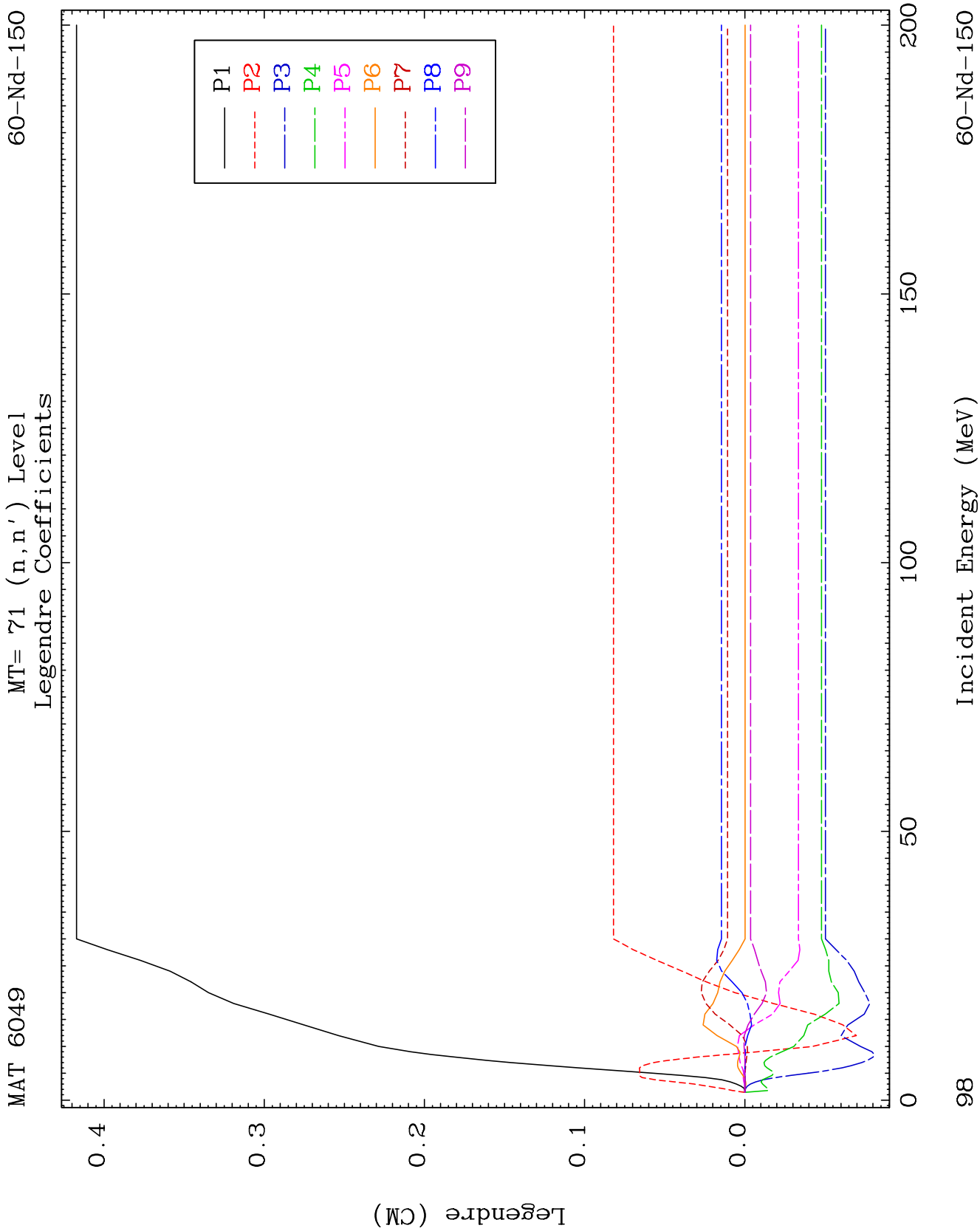








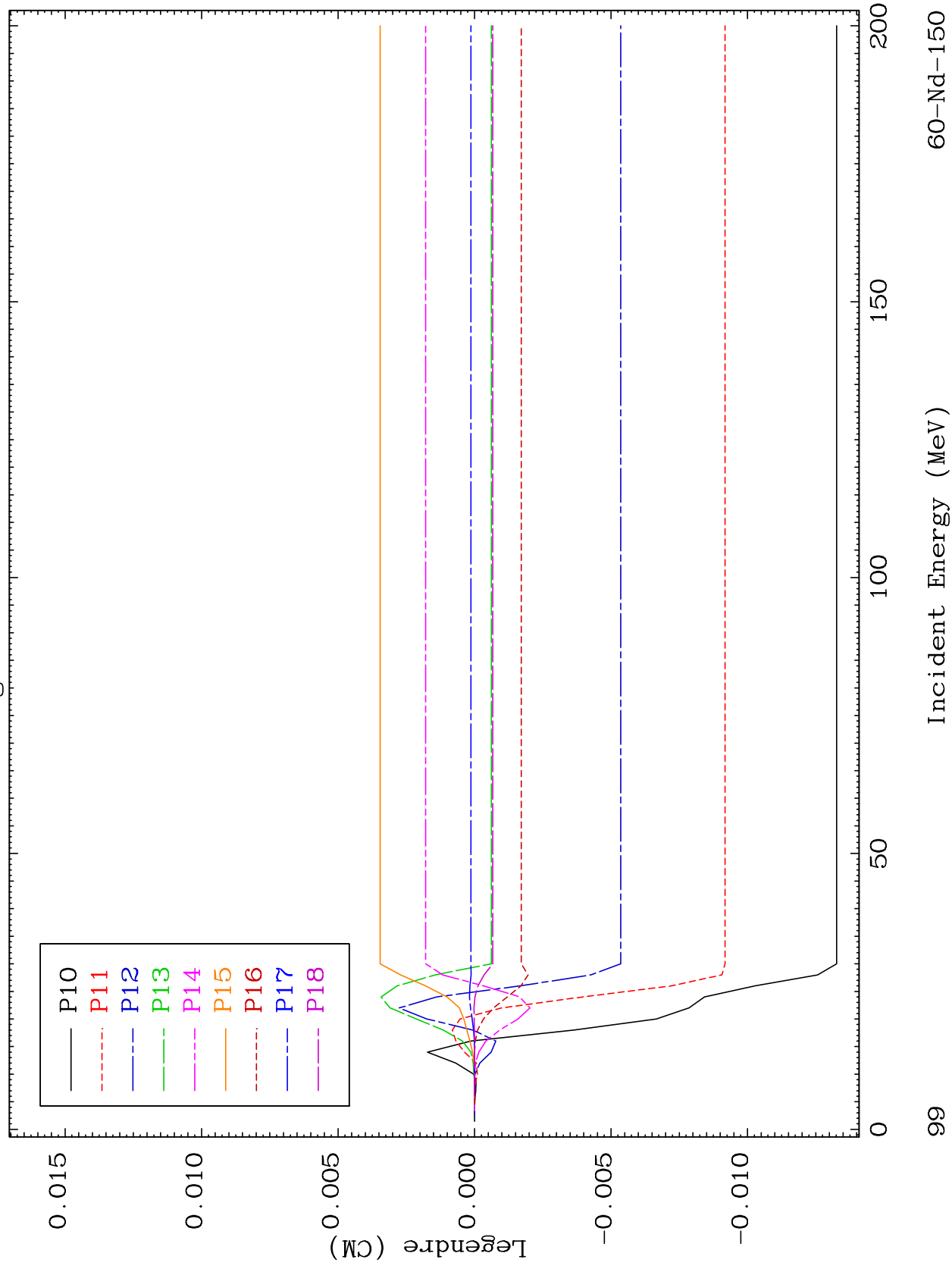


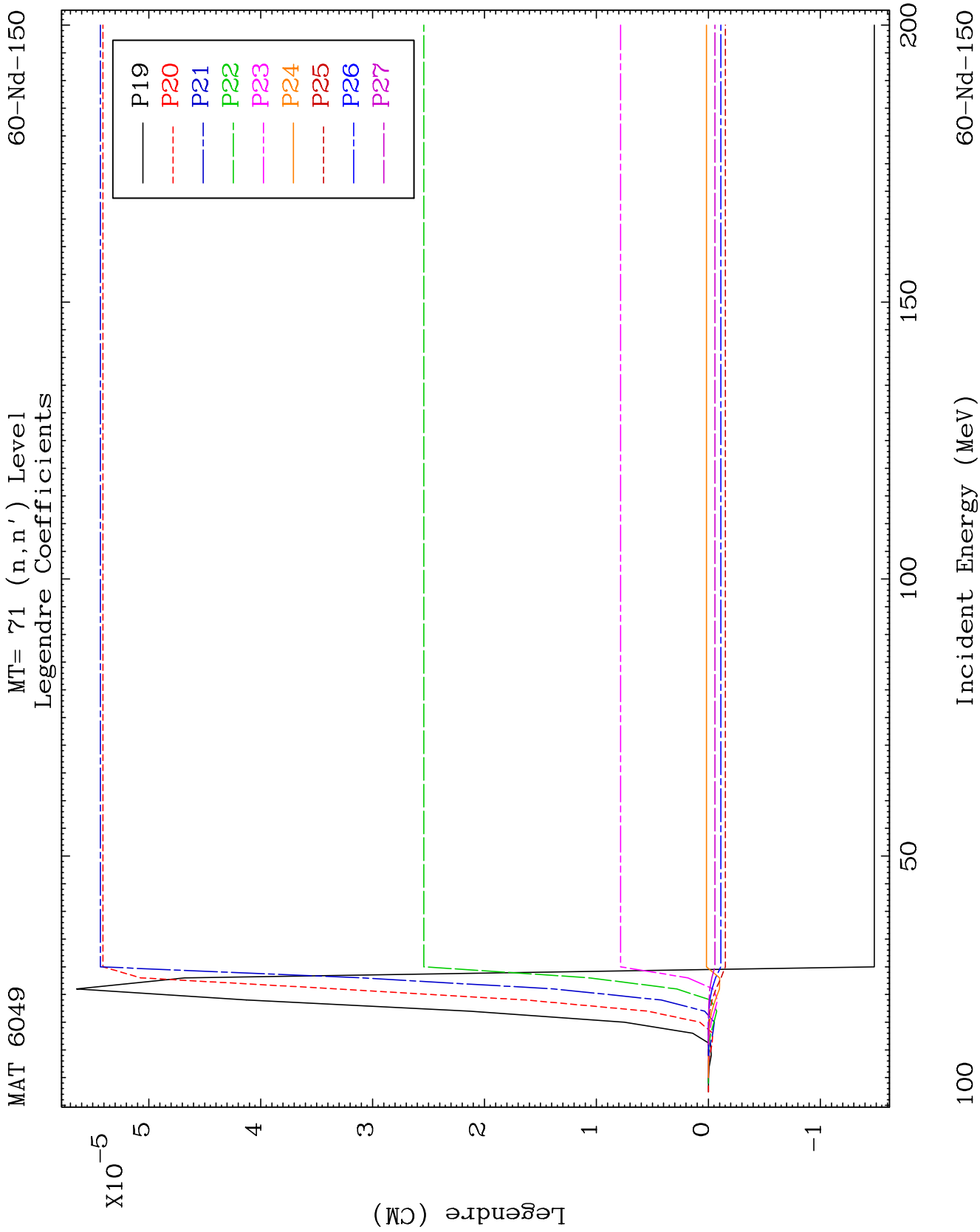


MAT 6049

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

60-Nd-150



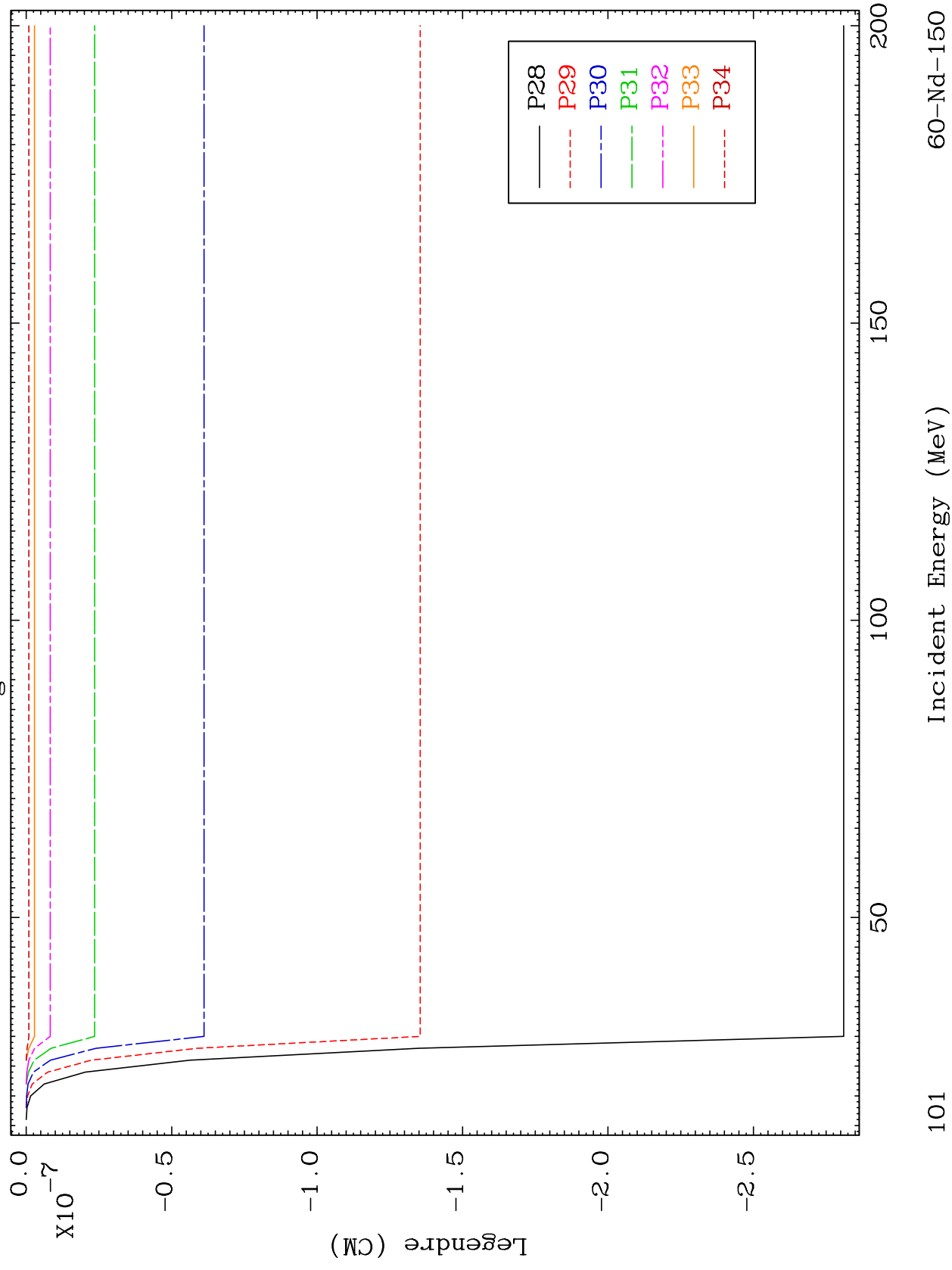


MAT 6049

$$MT = \gamma_1(n, n') \text{ Level}$$

60-Nd-150

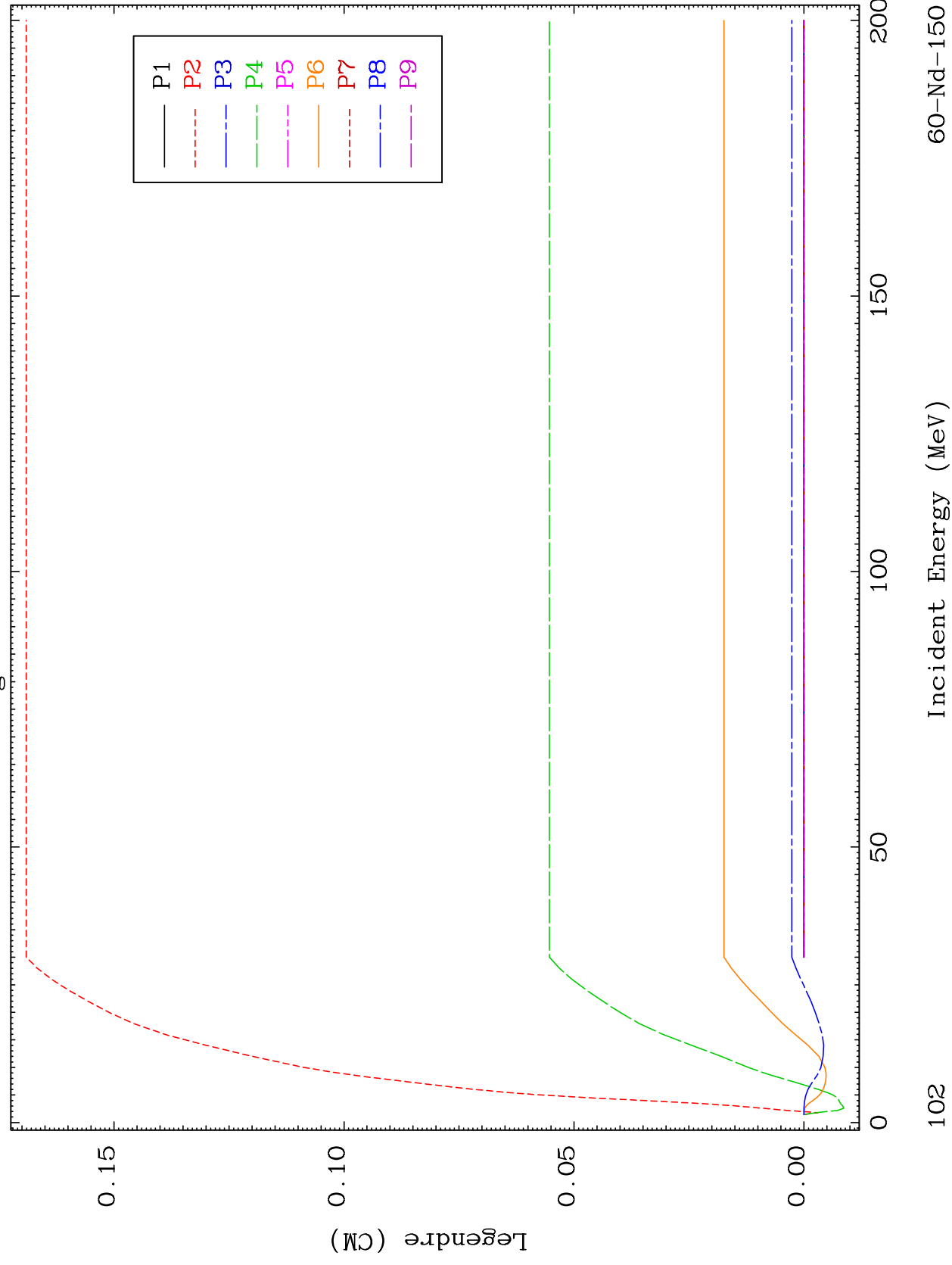
Legendre Coefficients



MAT 6049

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

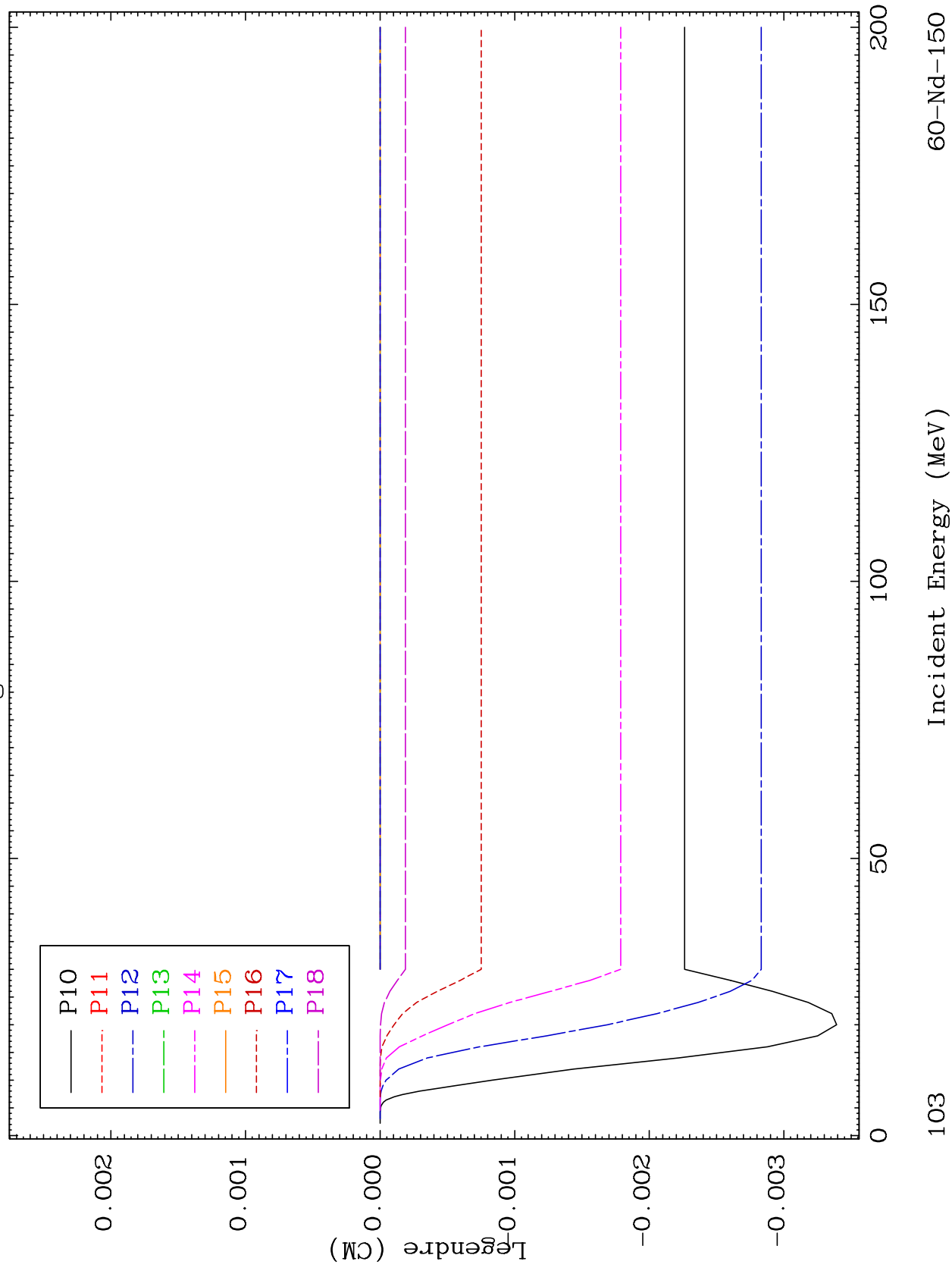
60-Nd-150

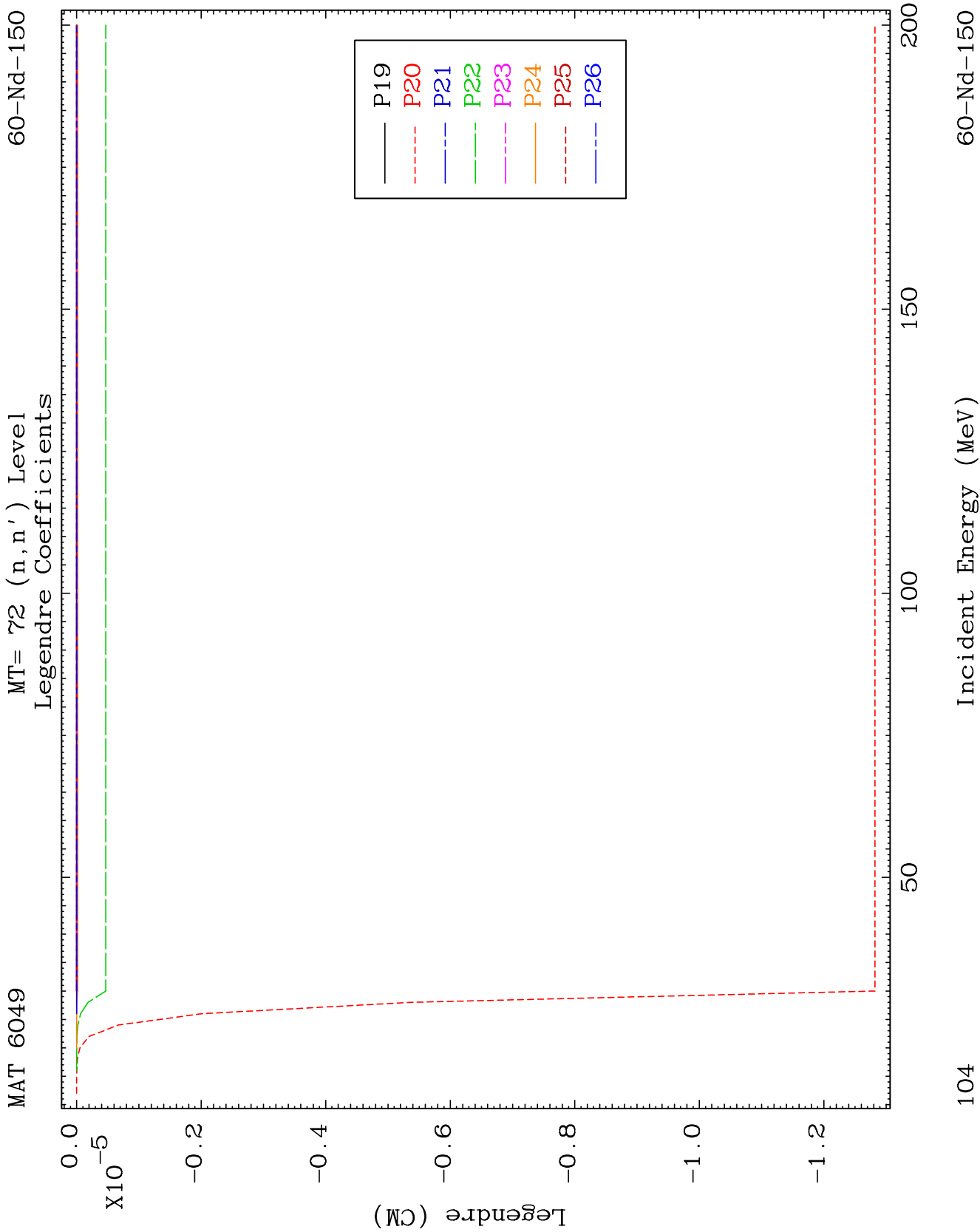


MAT 6049

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

60-Nd-150

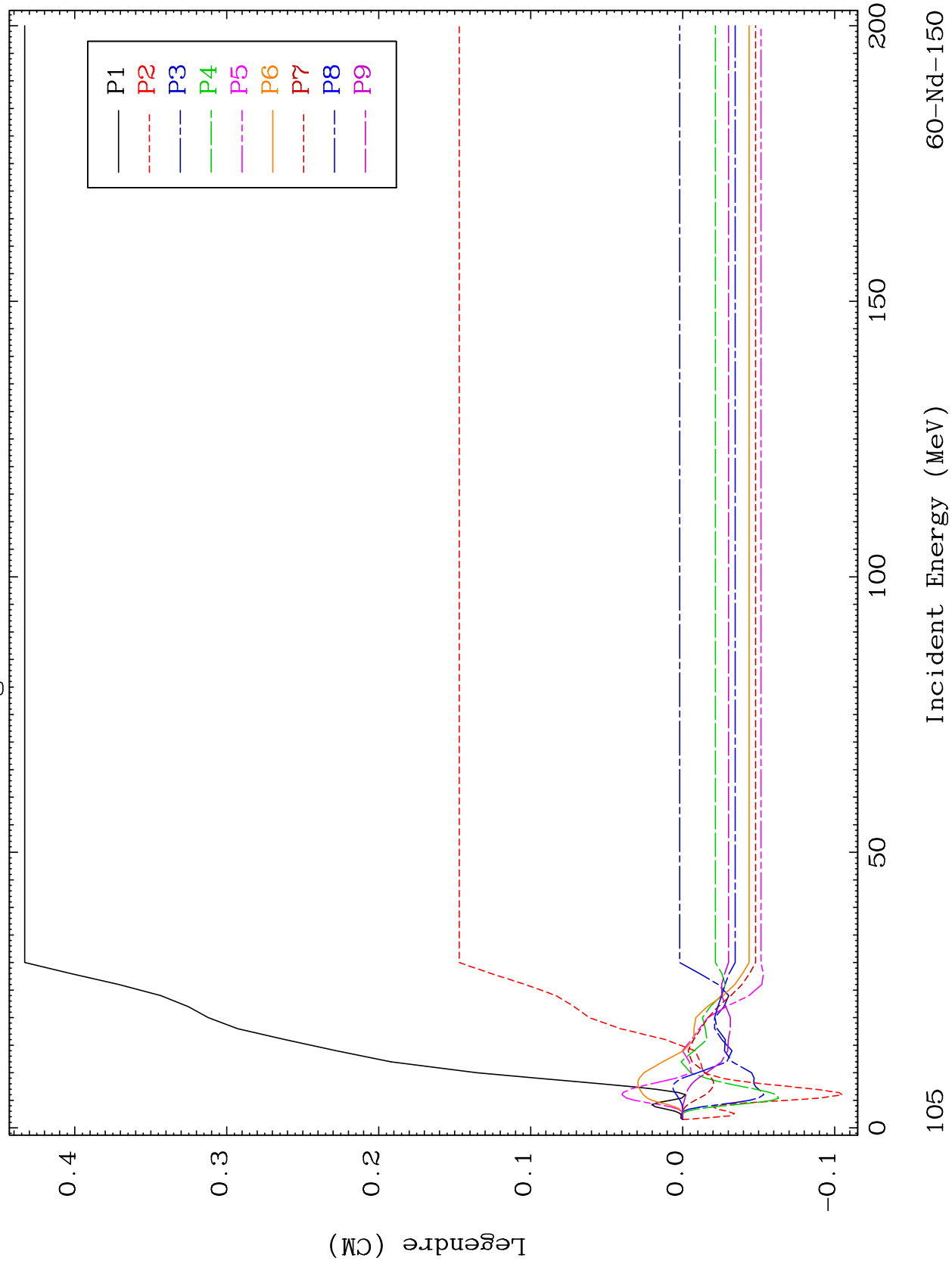


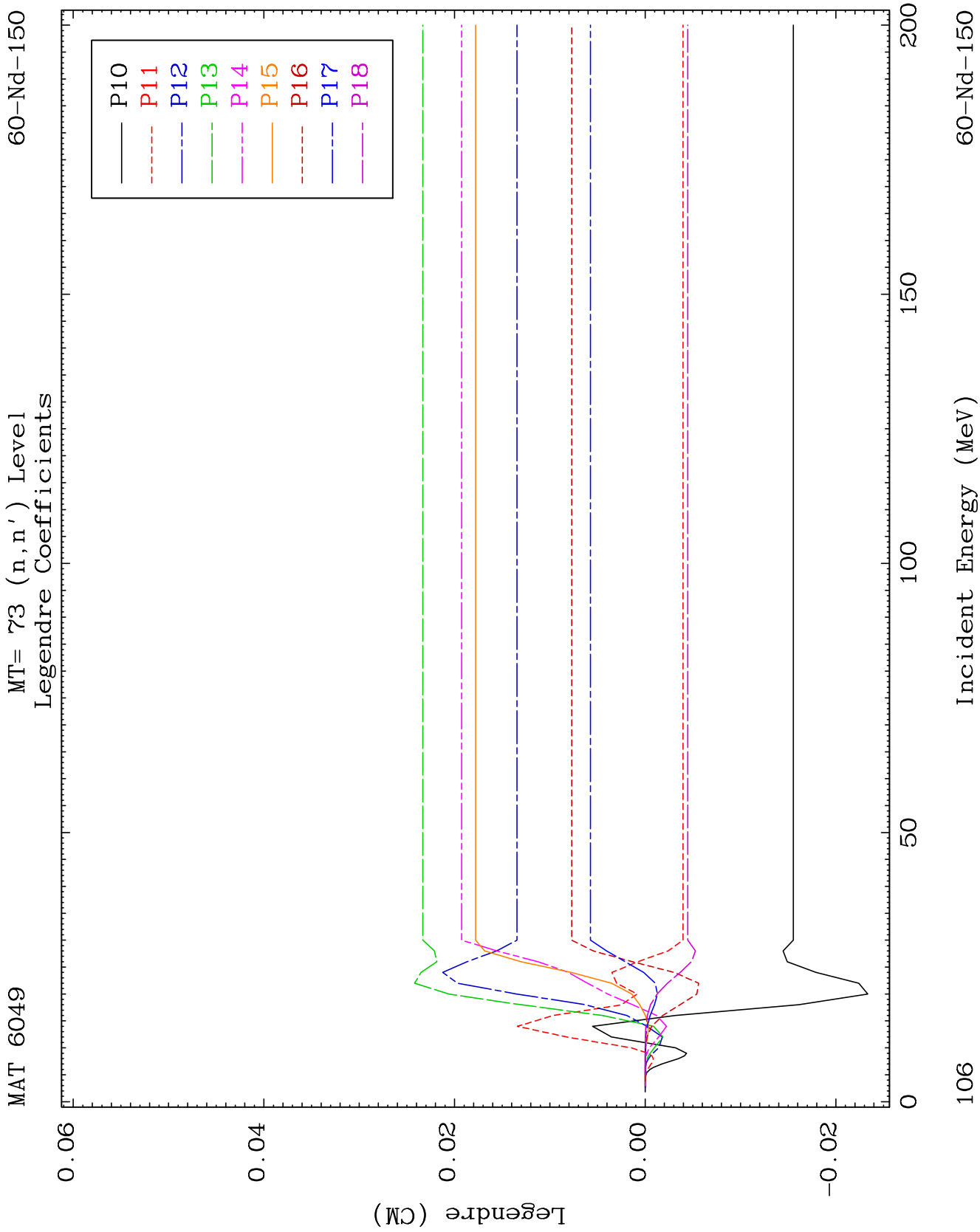


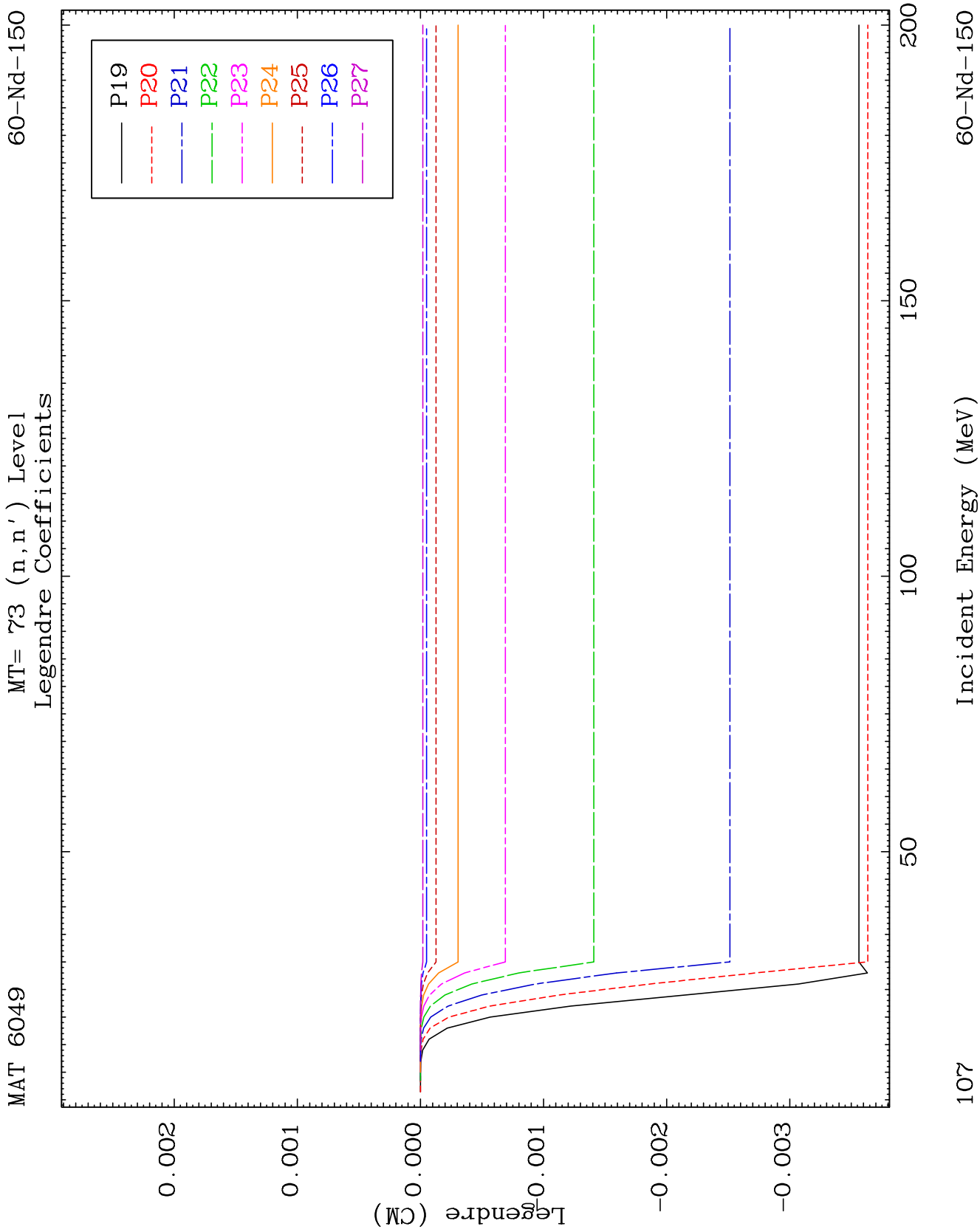
MAT 6049

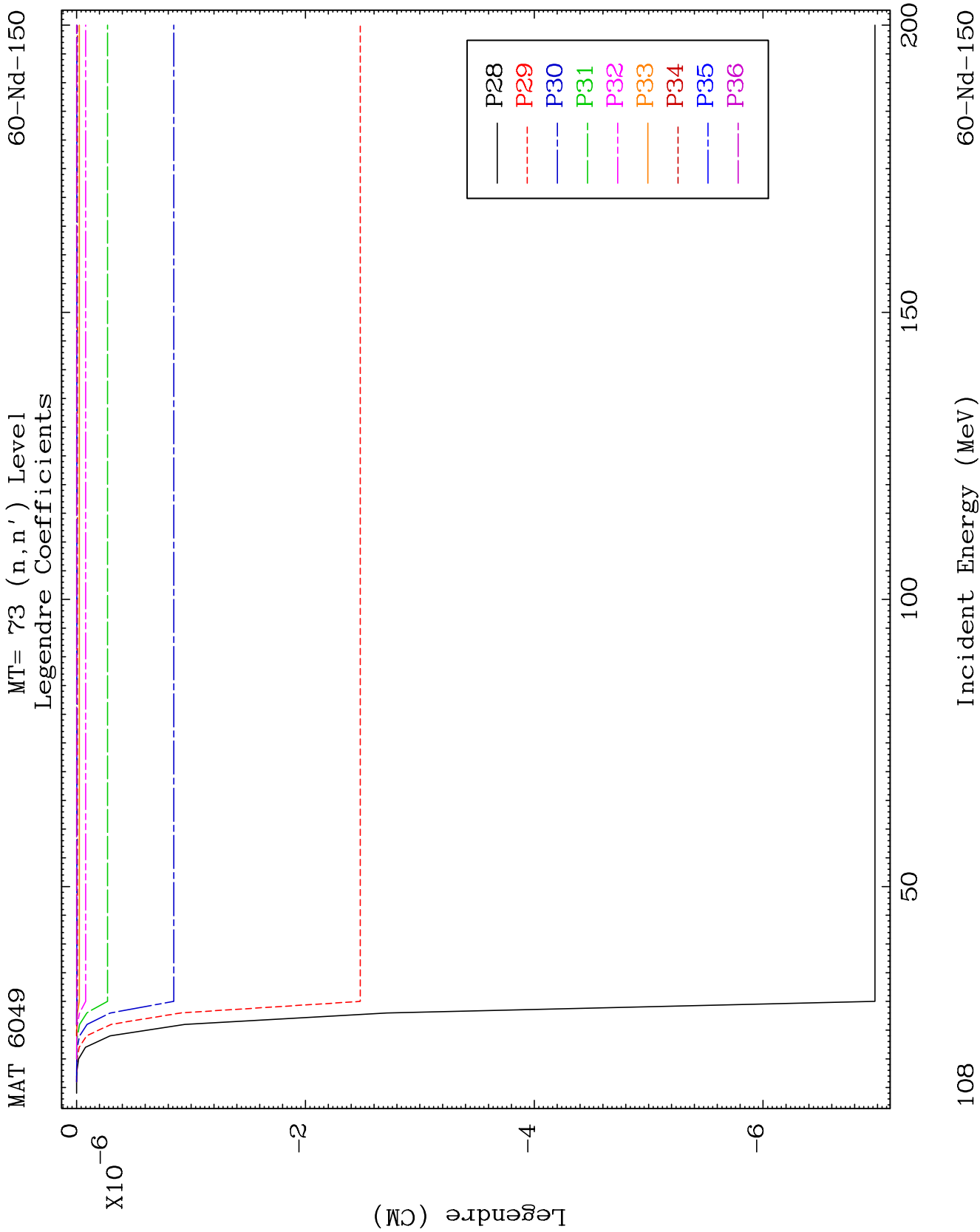
MT= 73 (n, n') Level
Legendre Coefficients

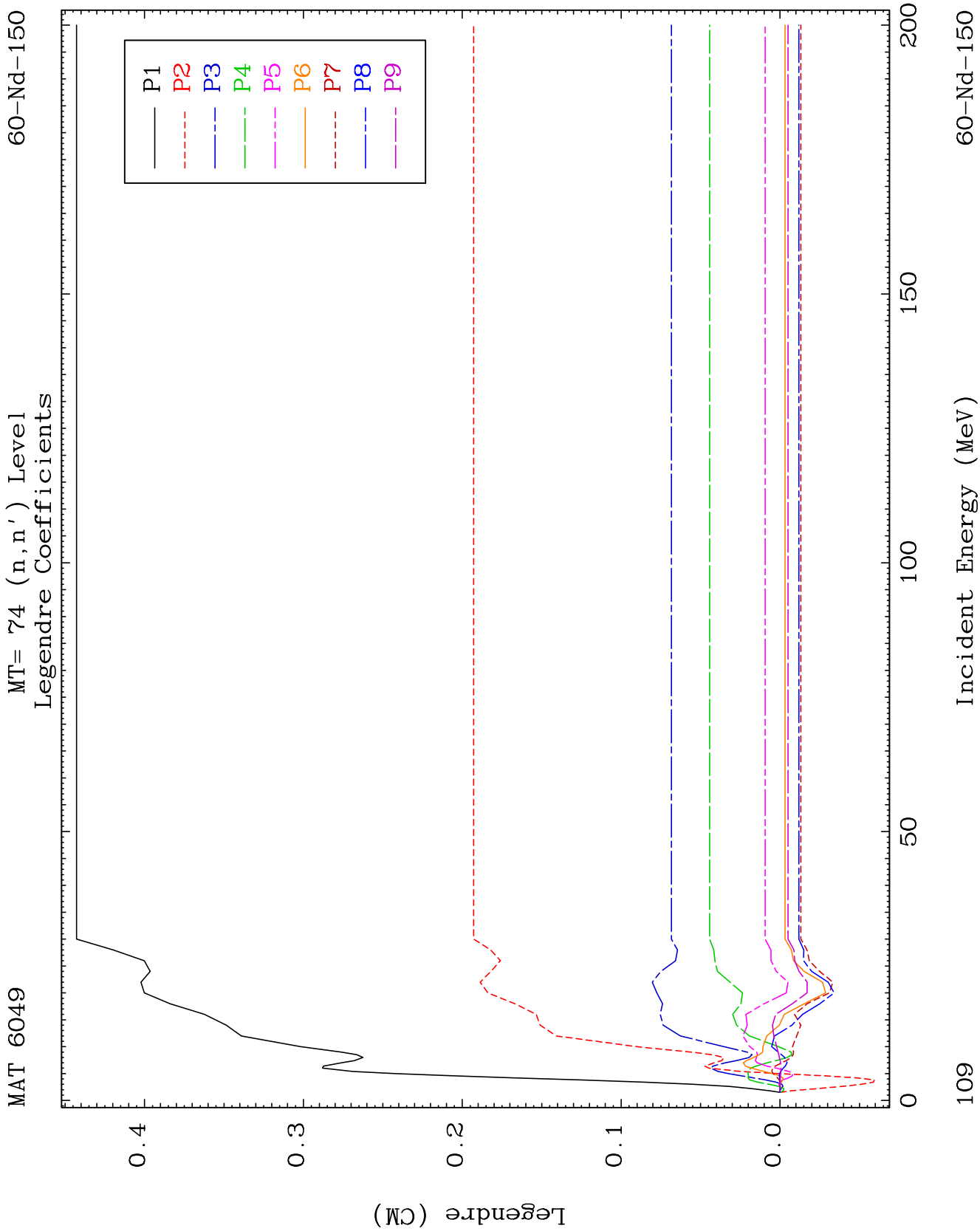
60-Nd-150







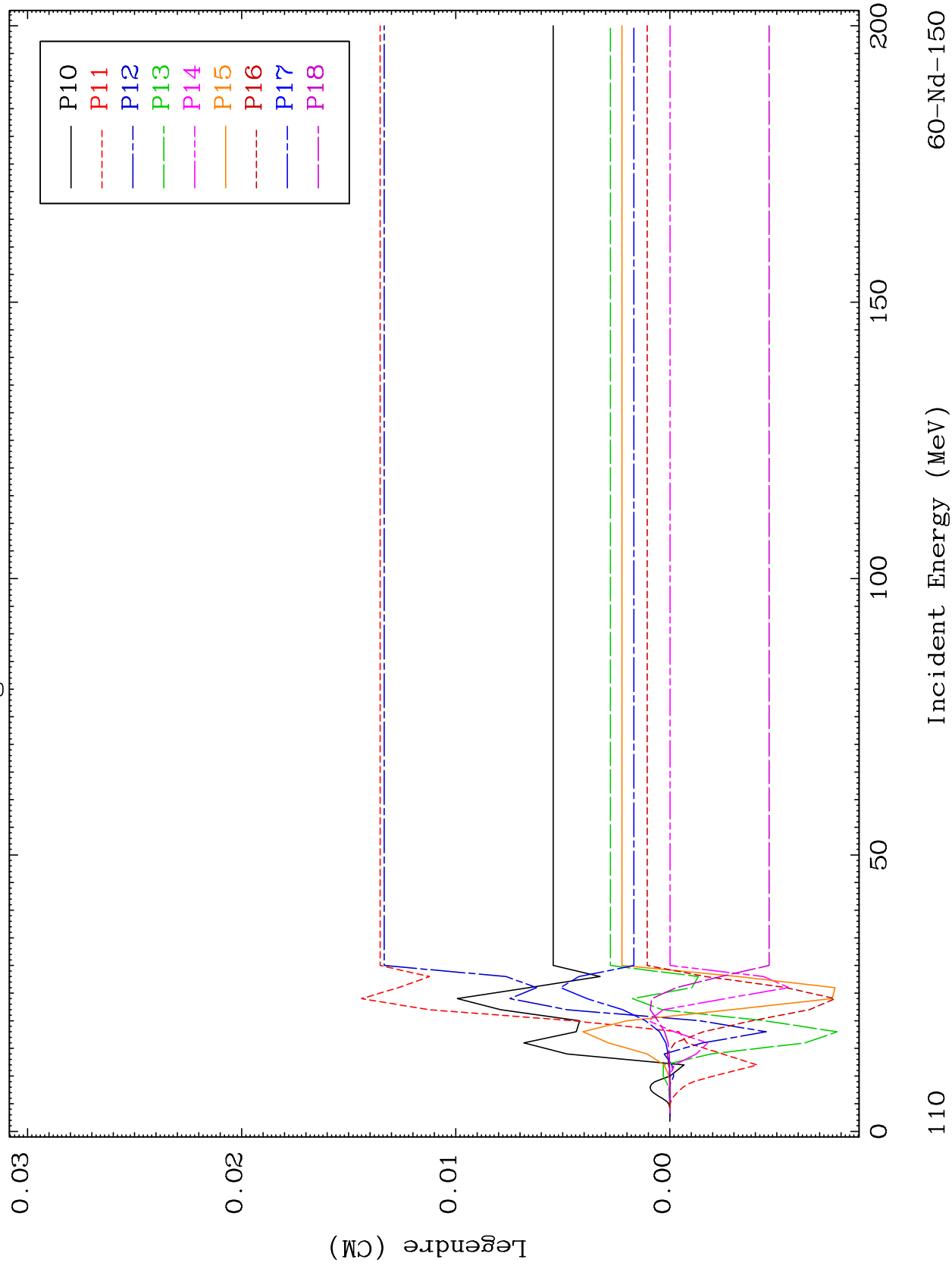


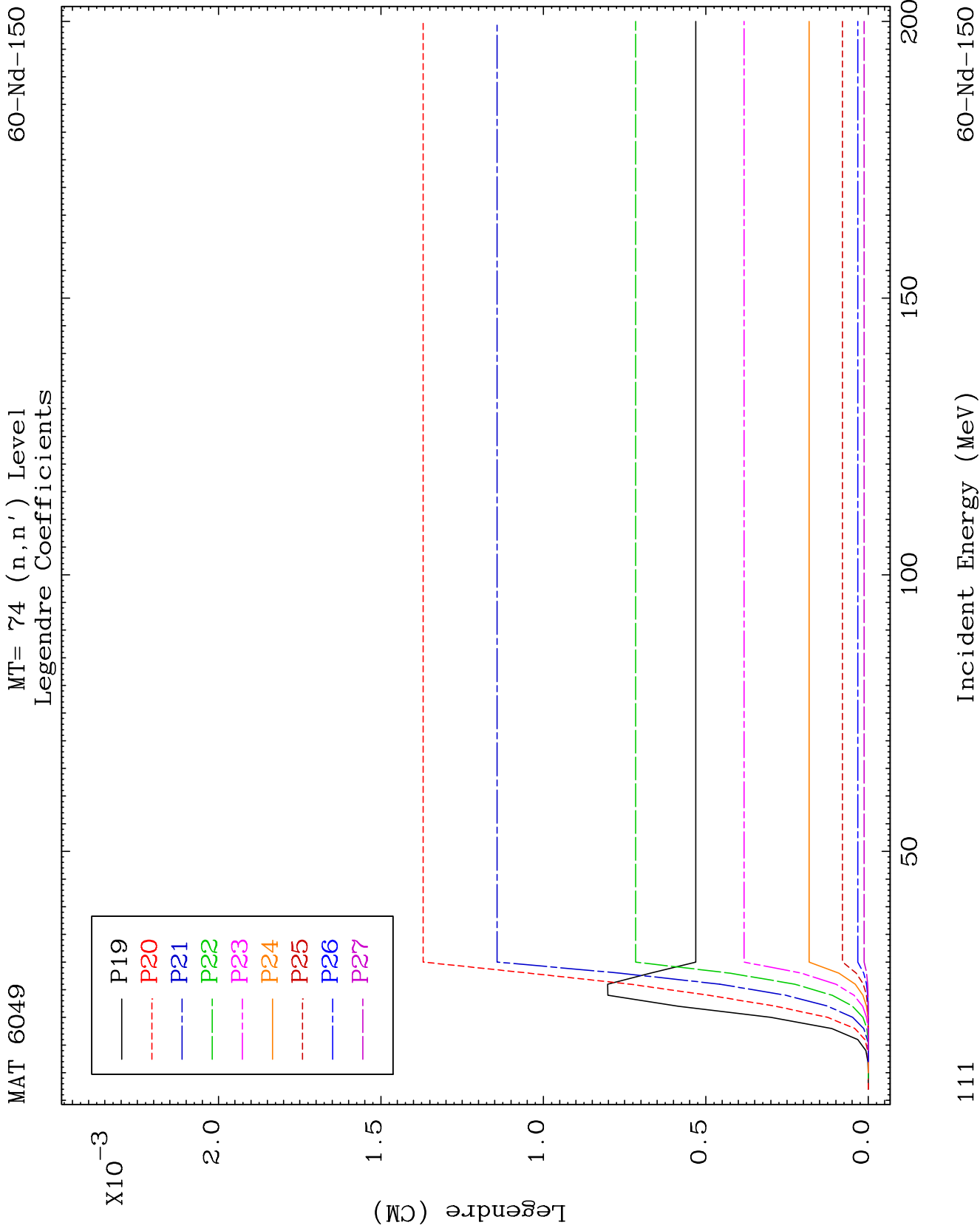


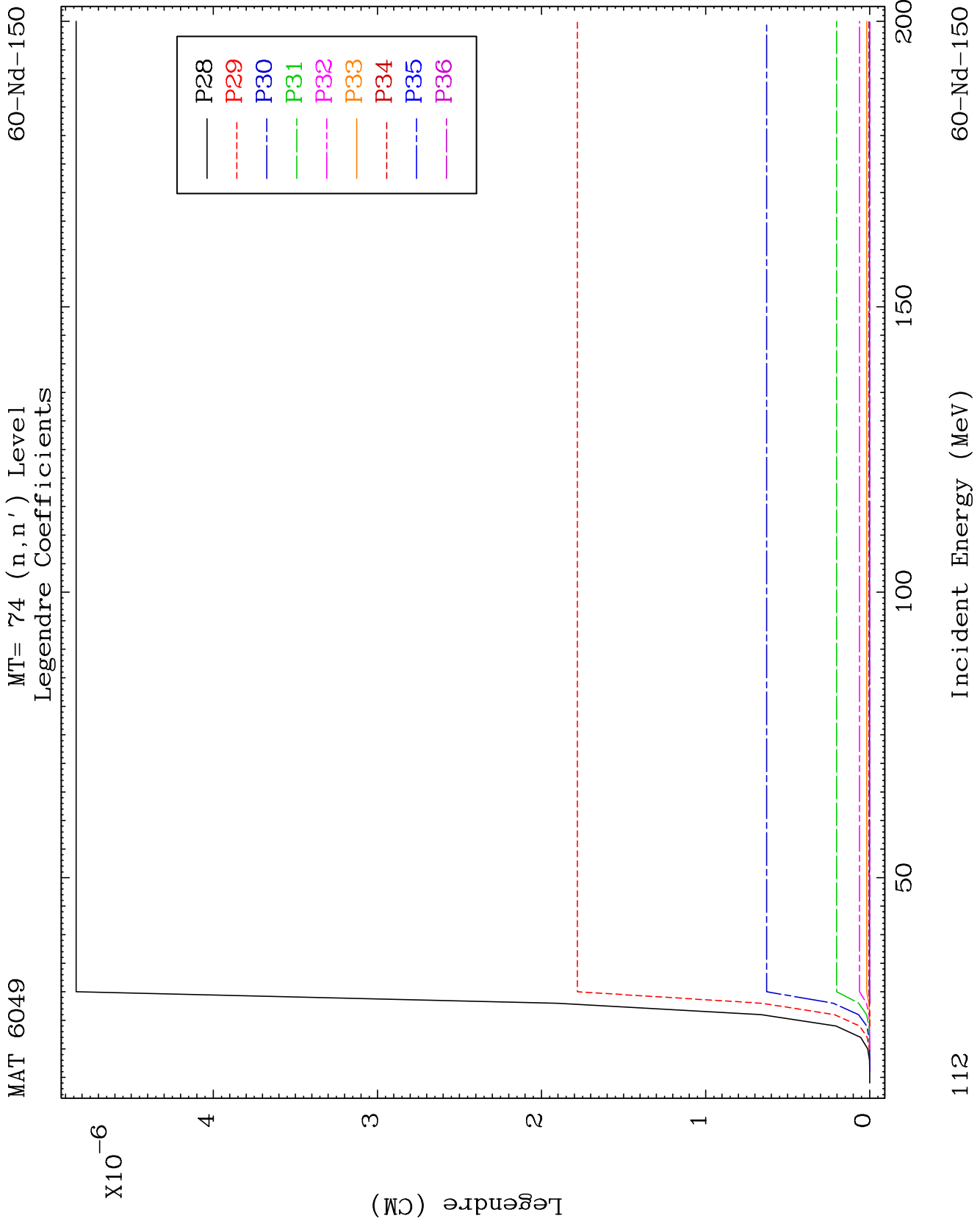
MAT 6049

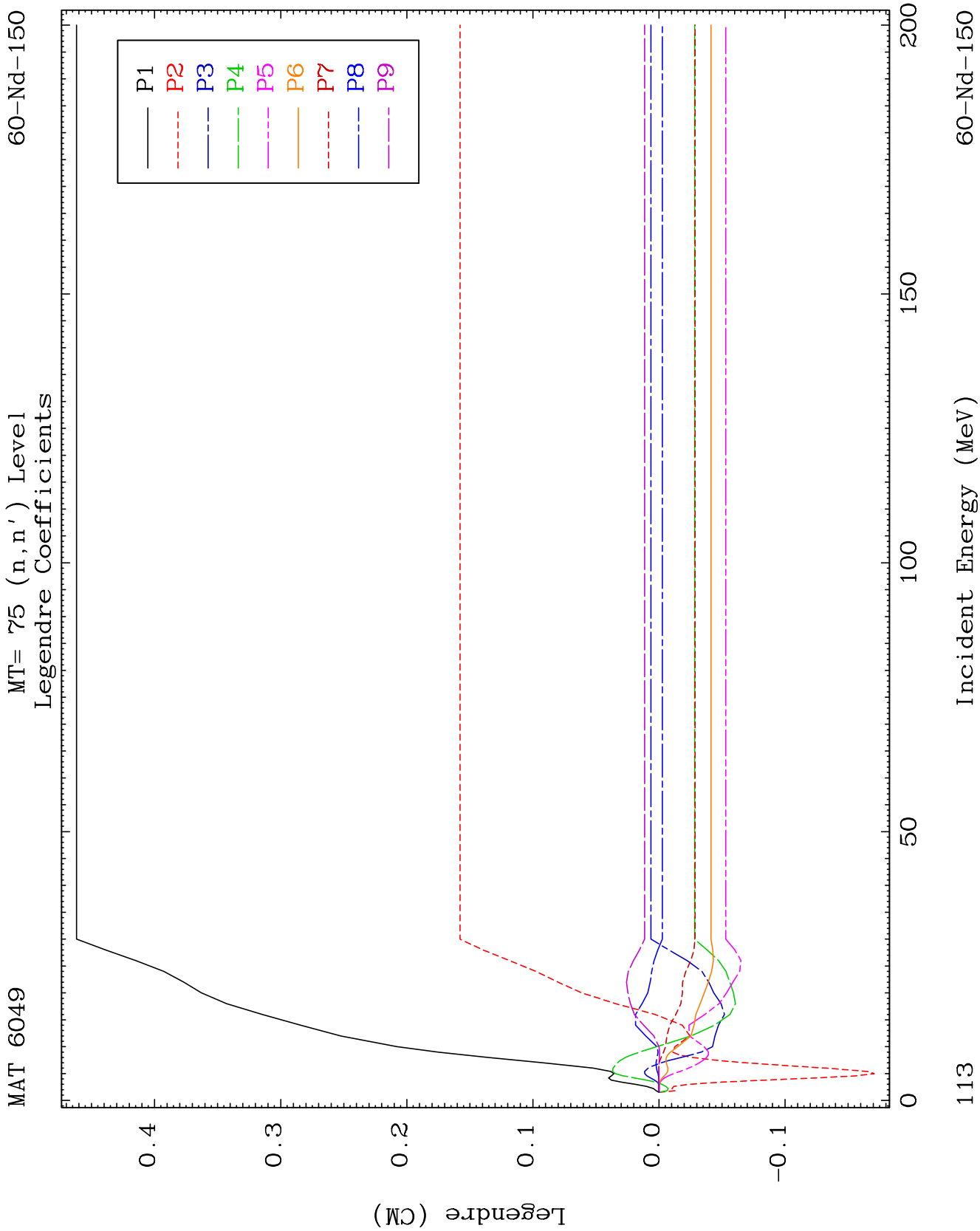
MT= 74 (n, n') Level
Legendre Coefficients

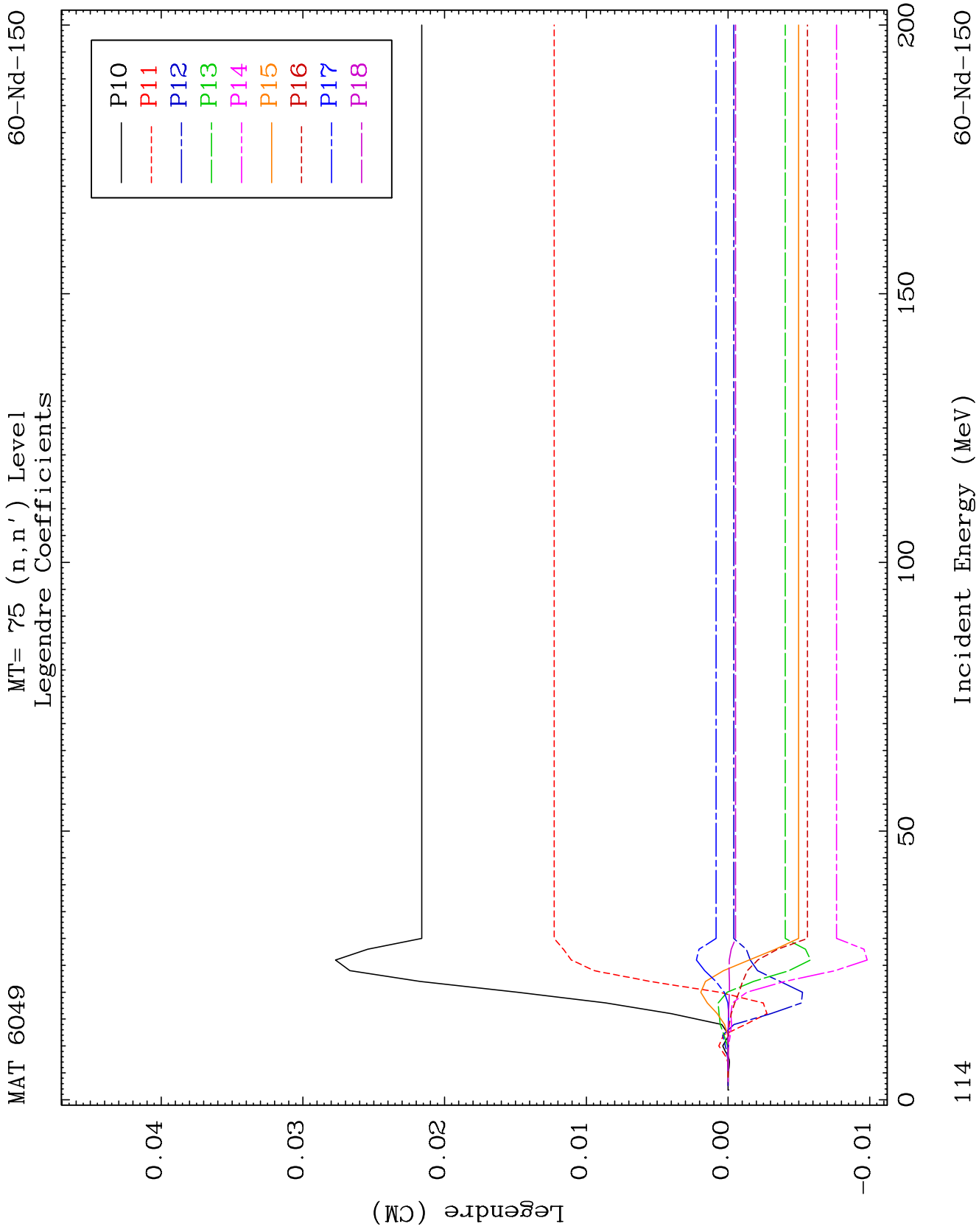
60-Nd-150

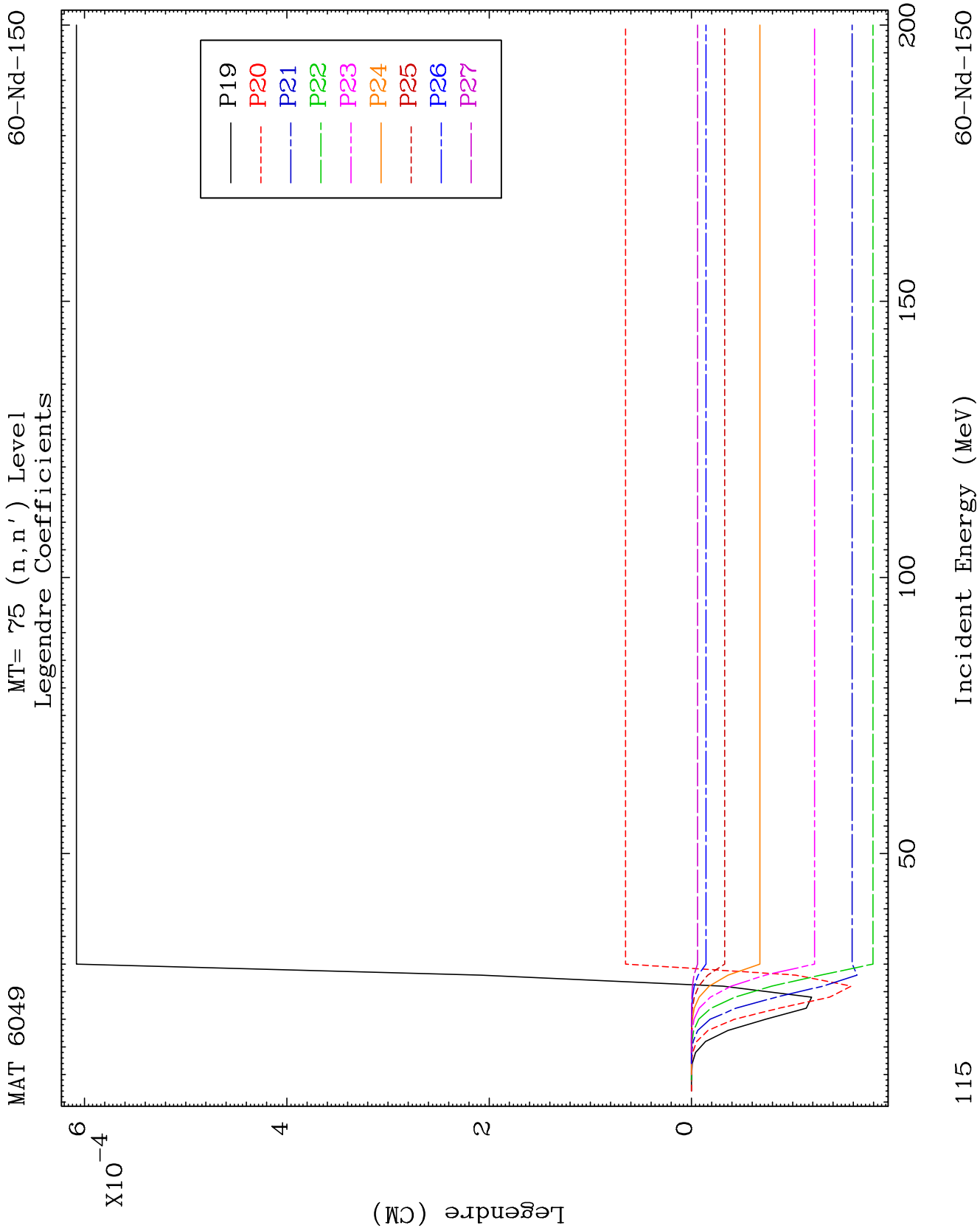








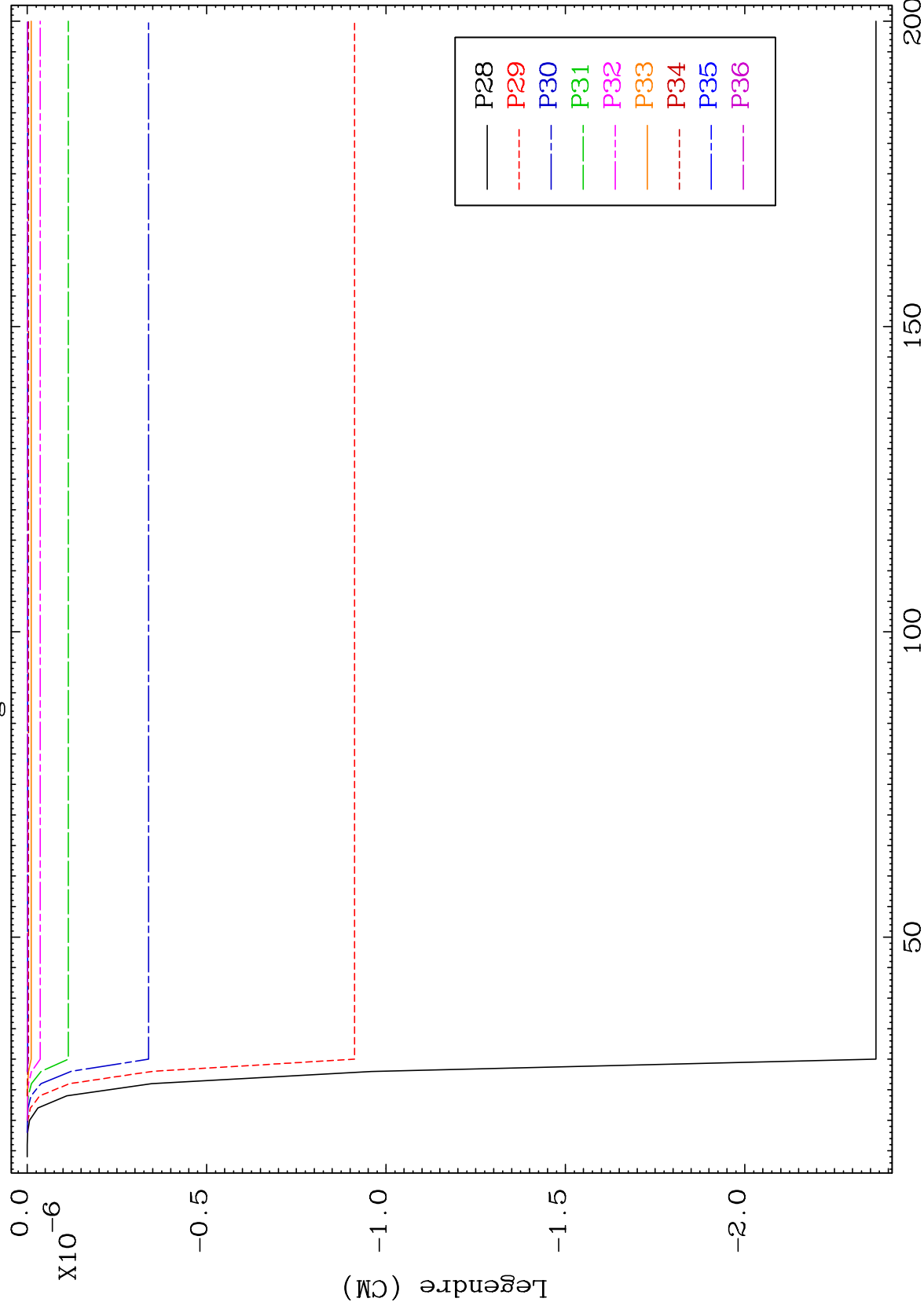




MAT 6049

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

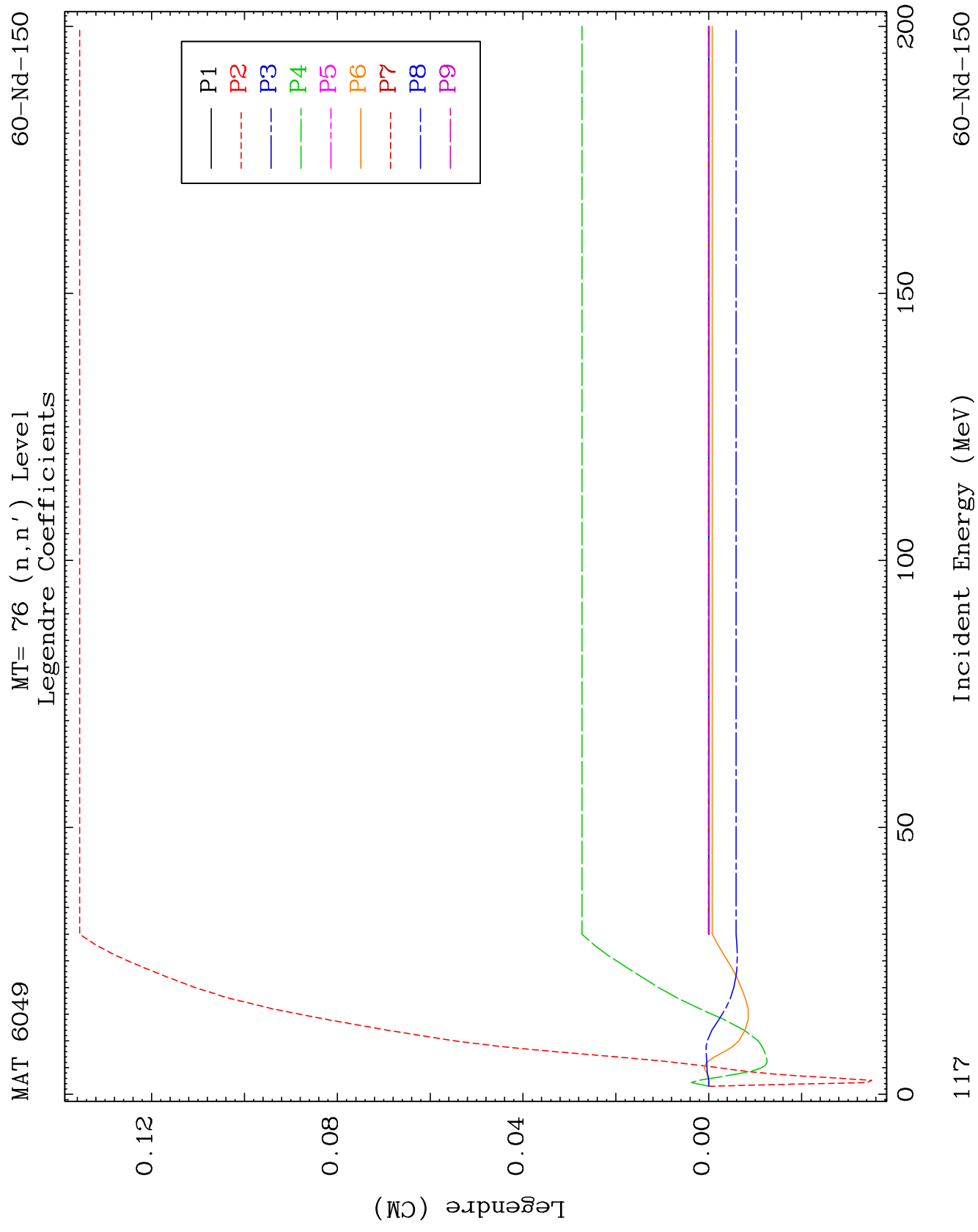
60-Nd-150

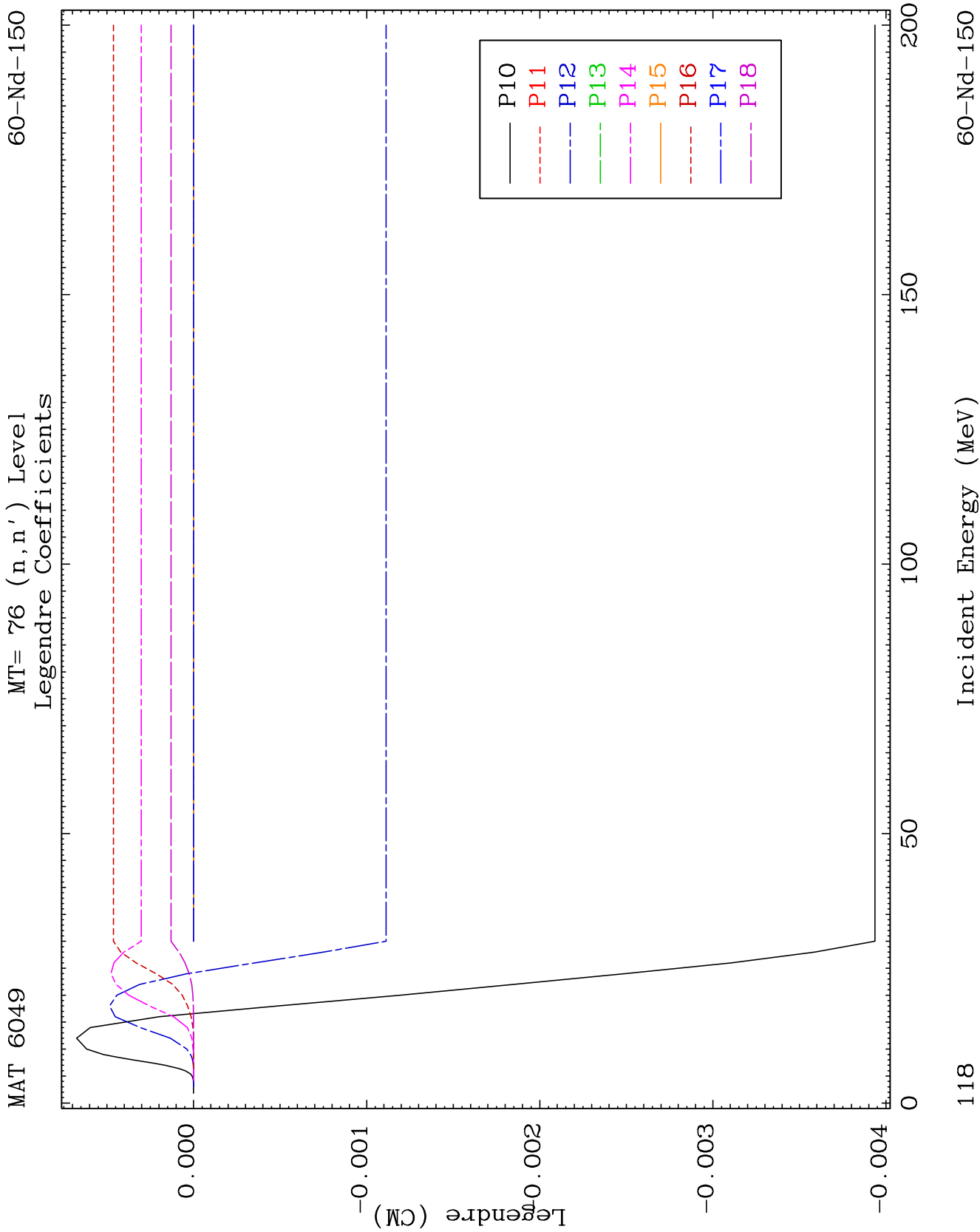


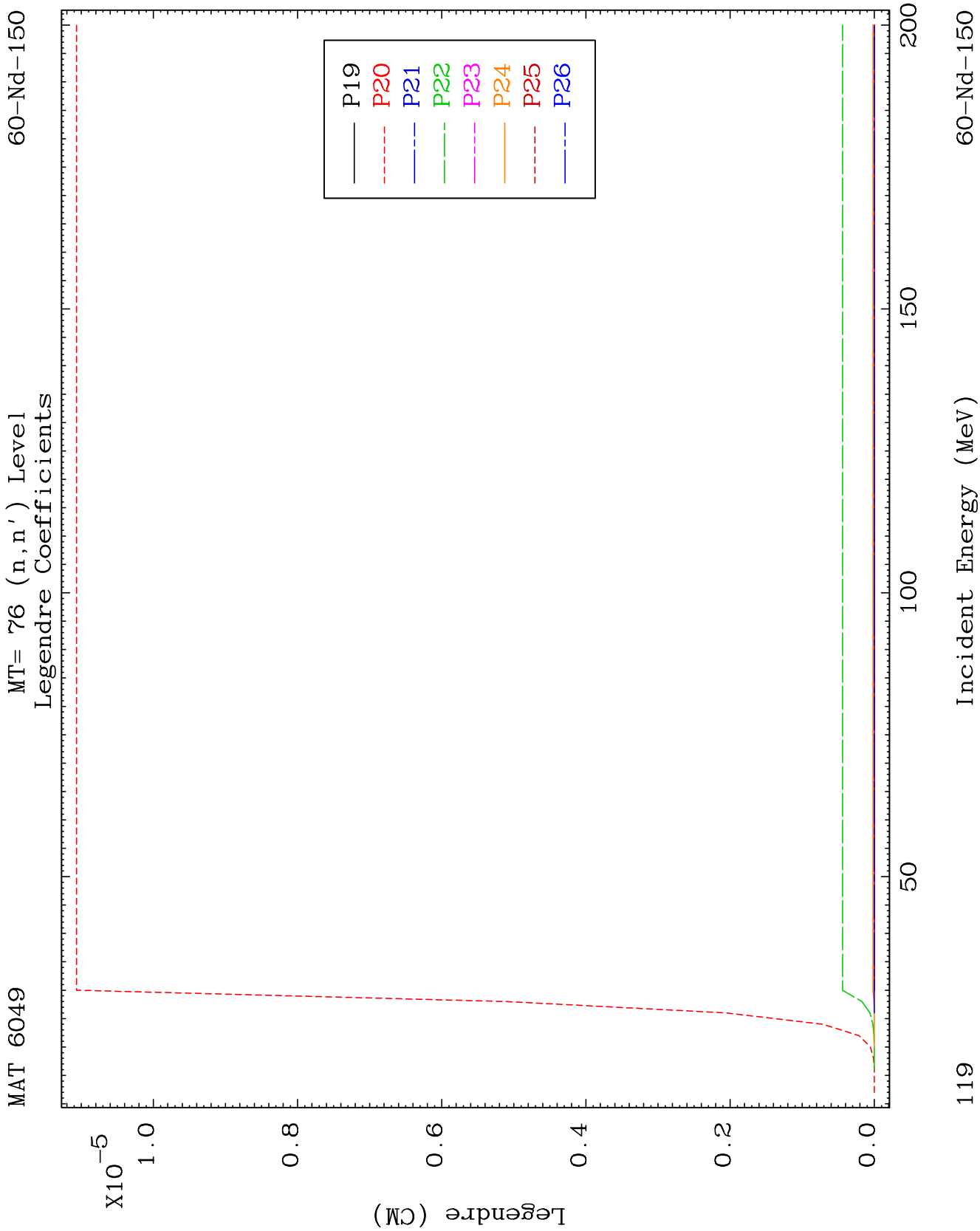
116

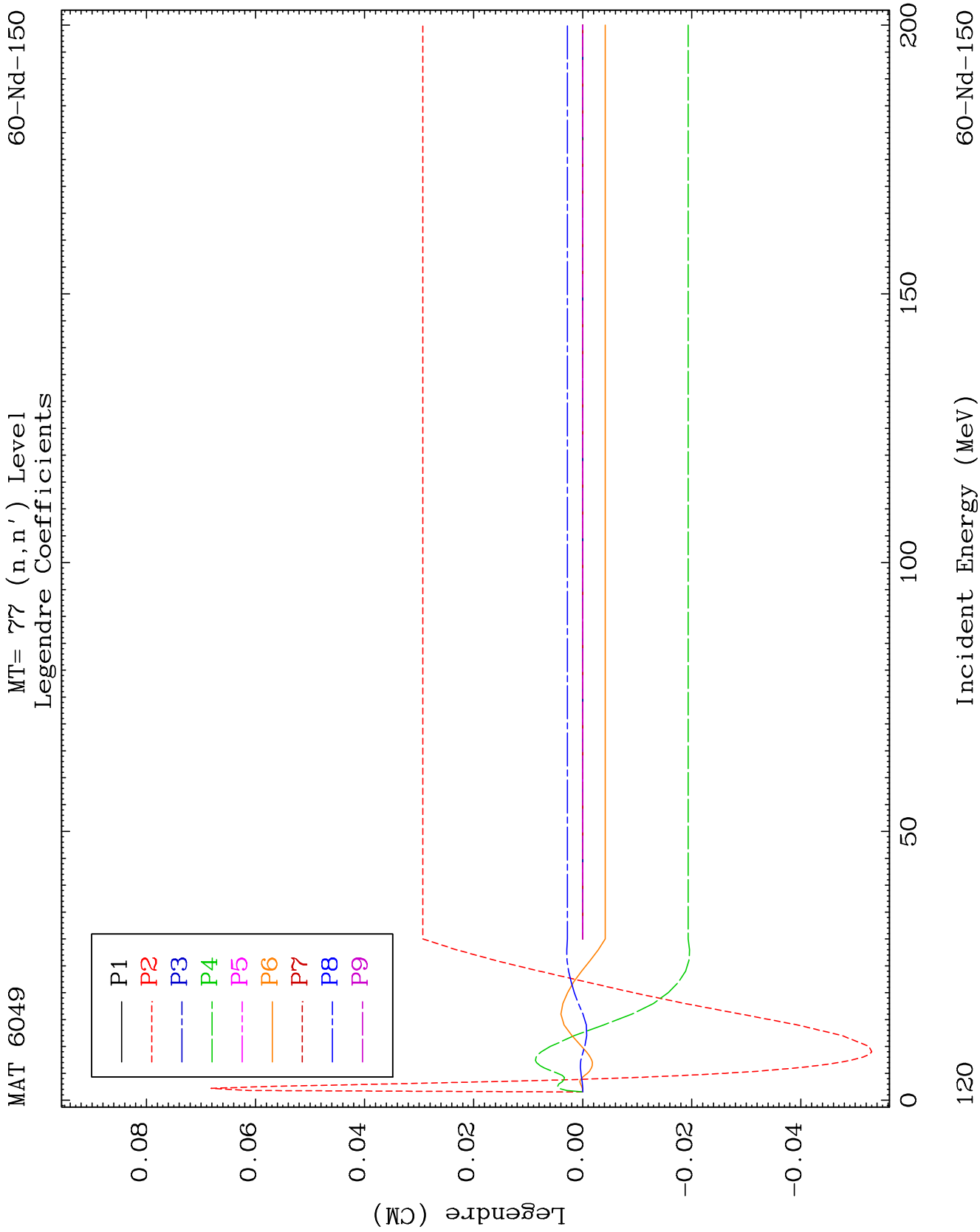
Incident Energy (MeV)

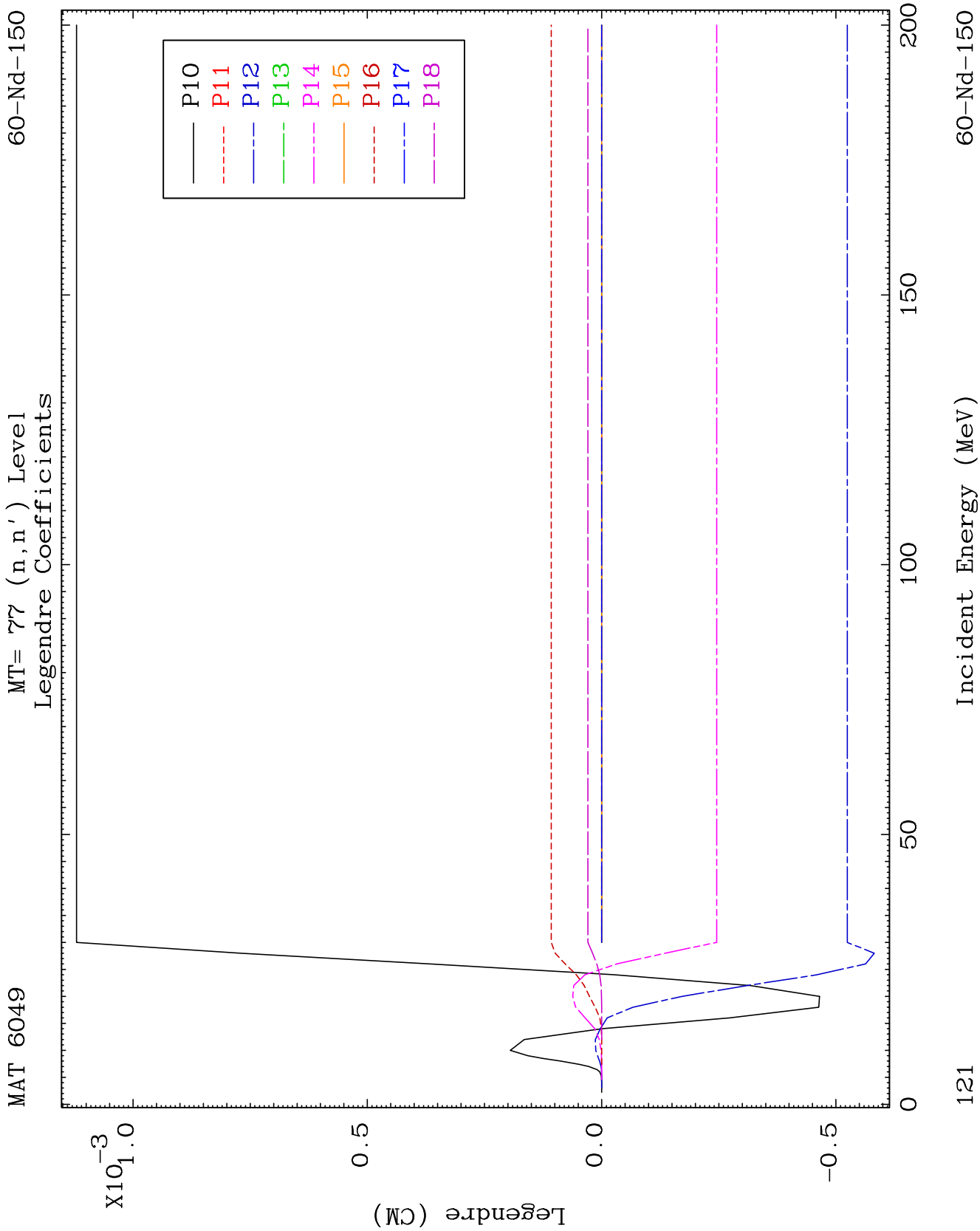
60-Nd-150

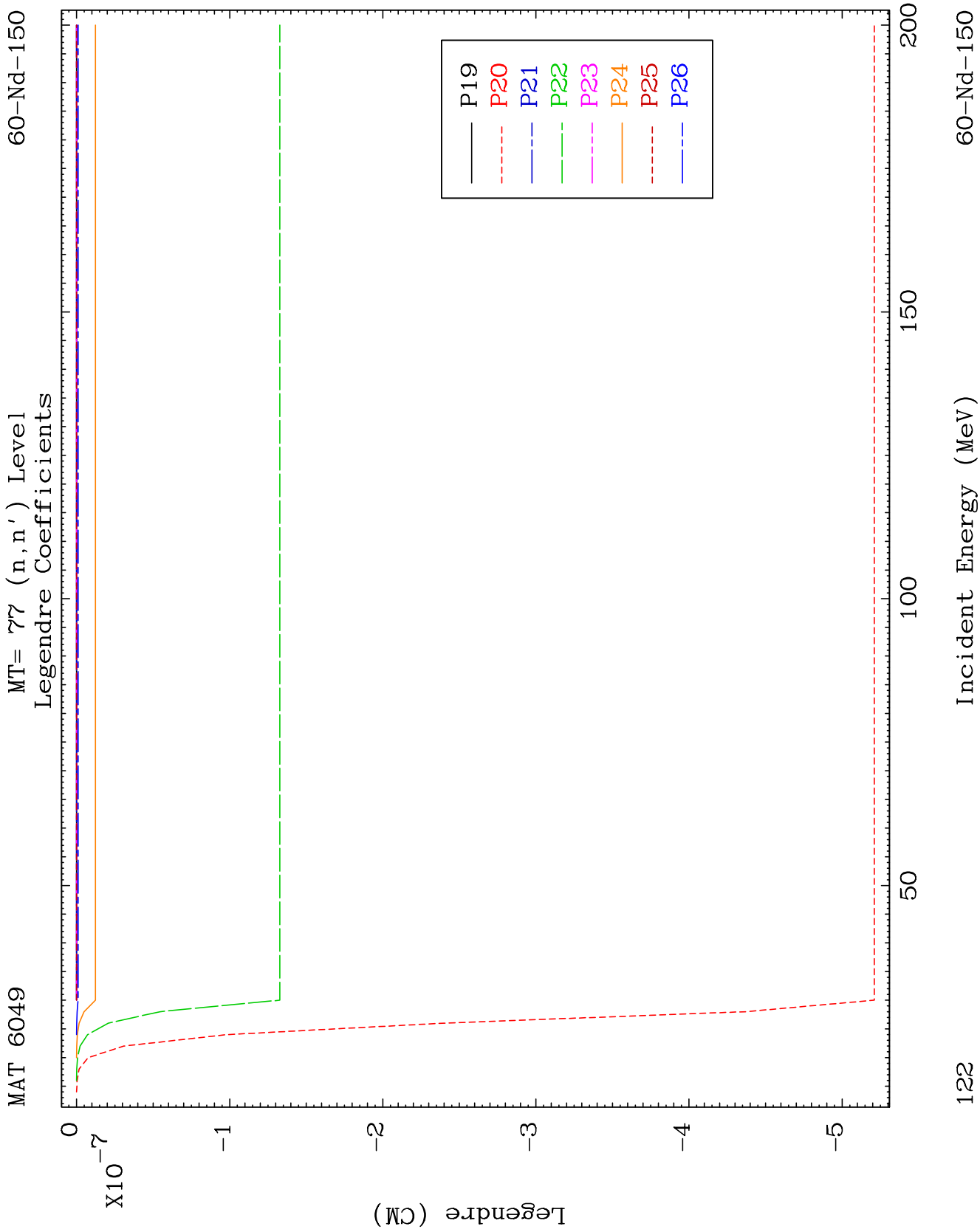








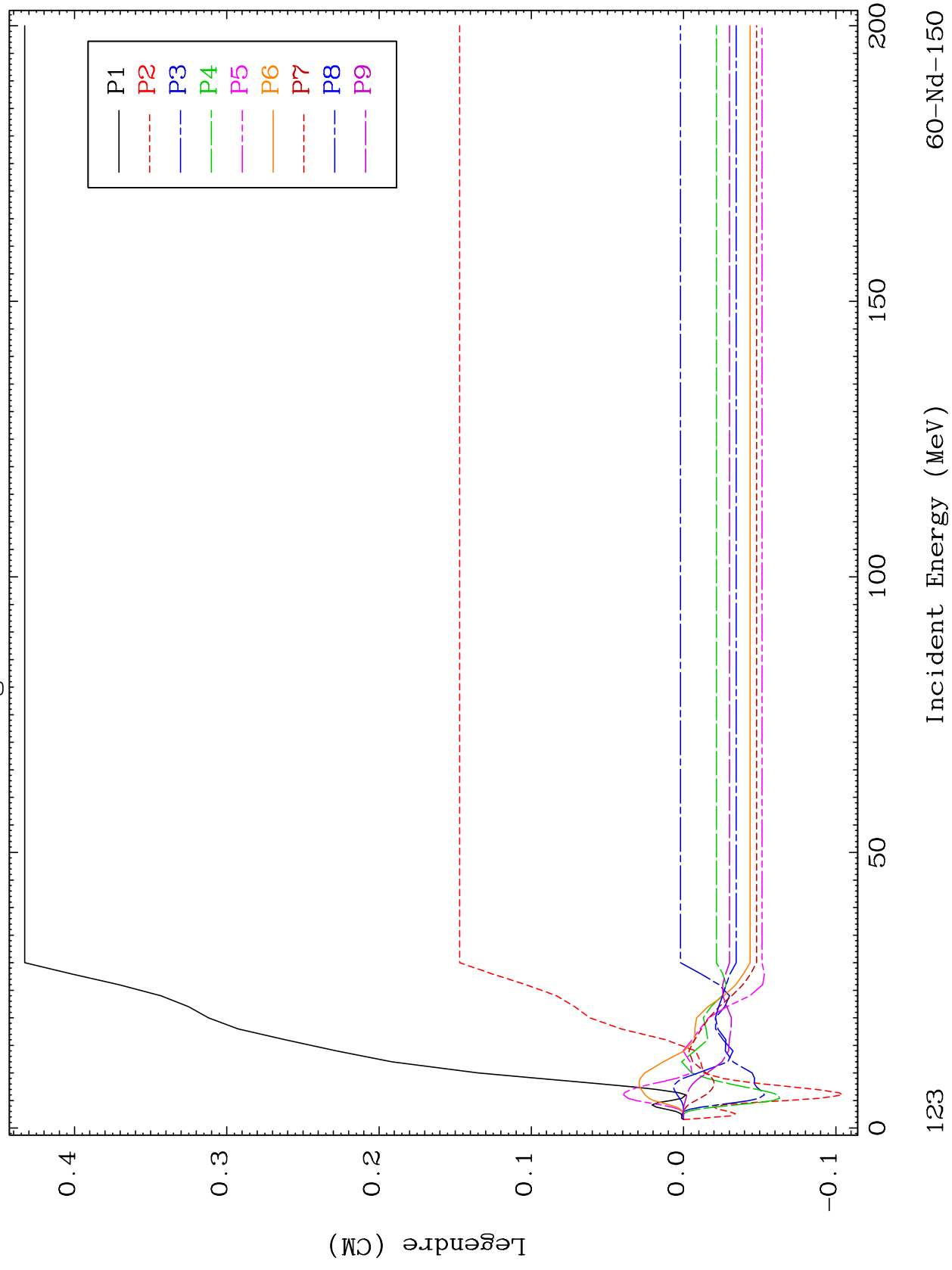


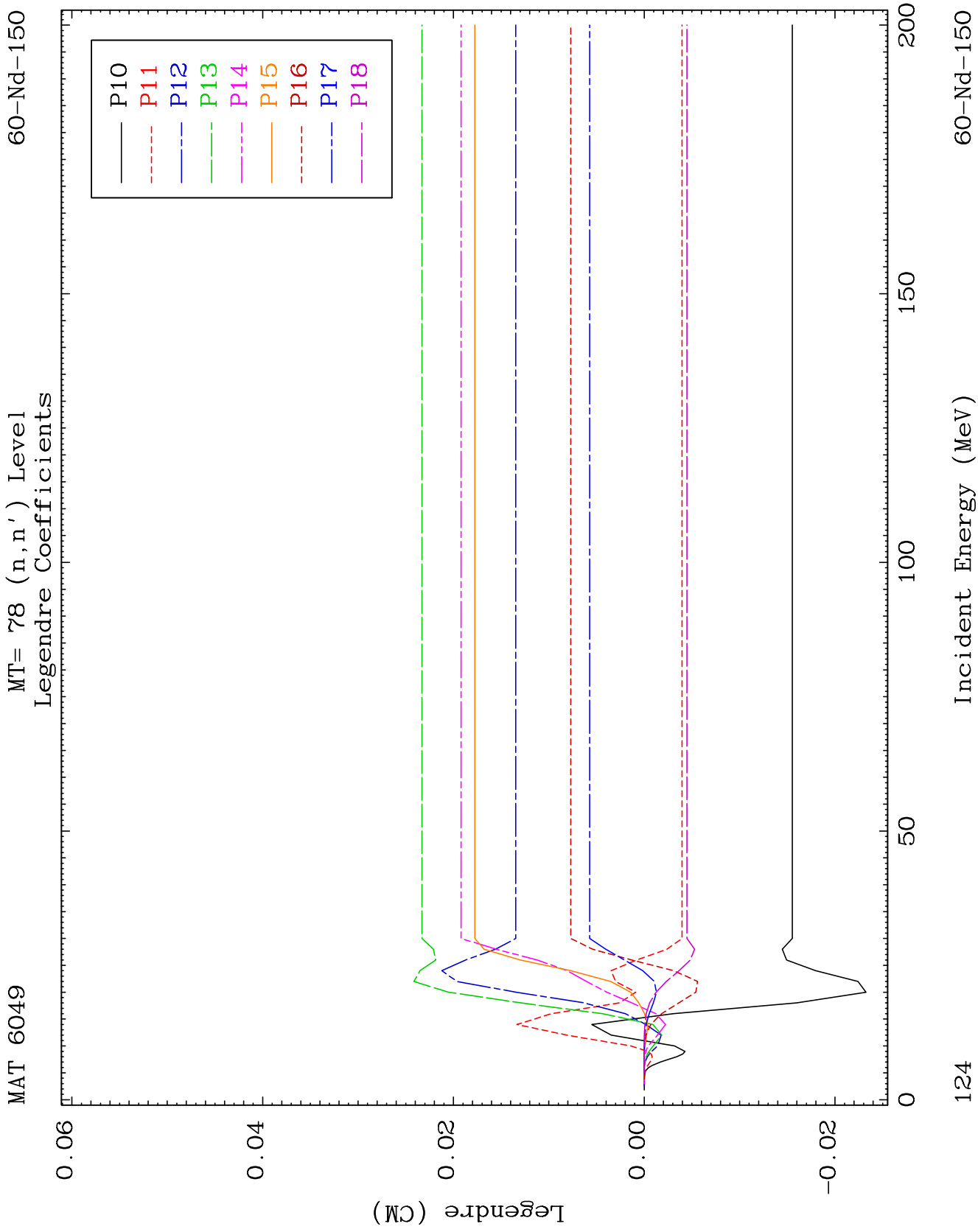


MAT 6049

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

60-Nd-150

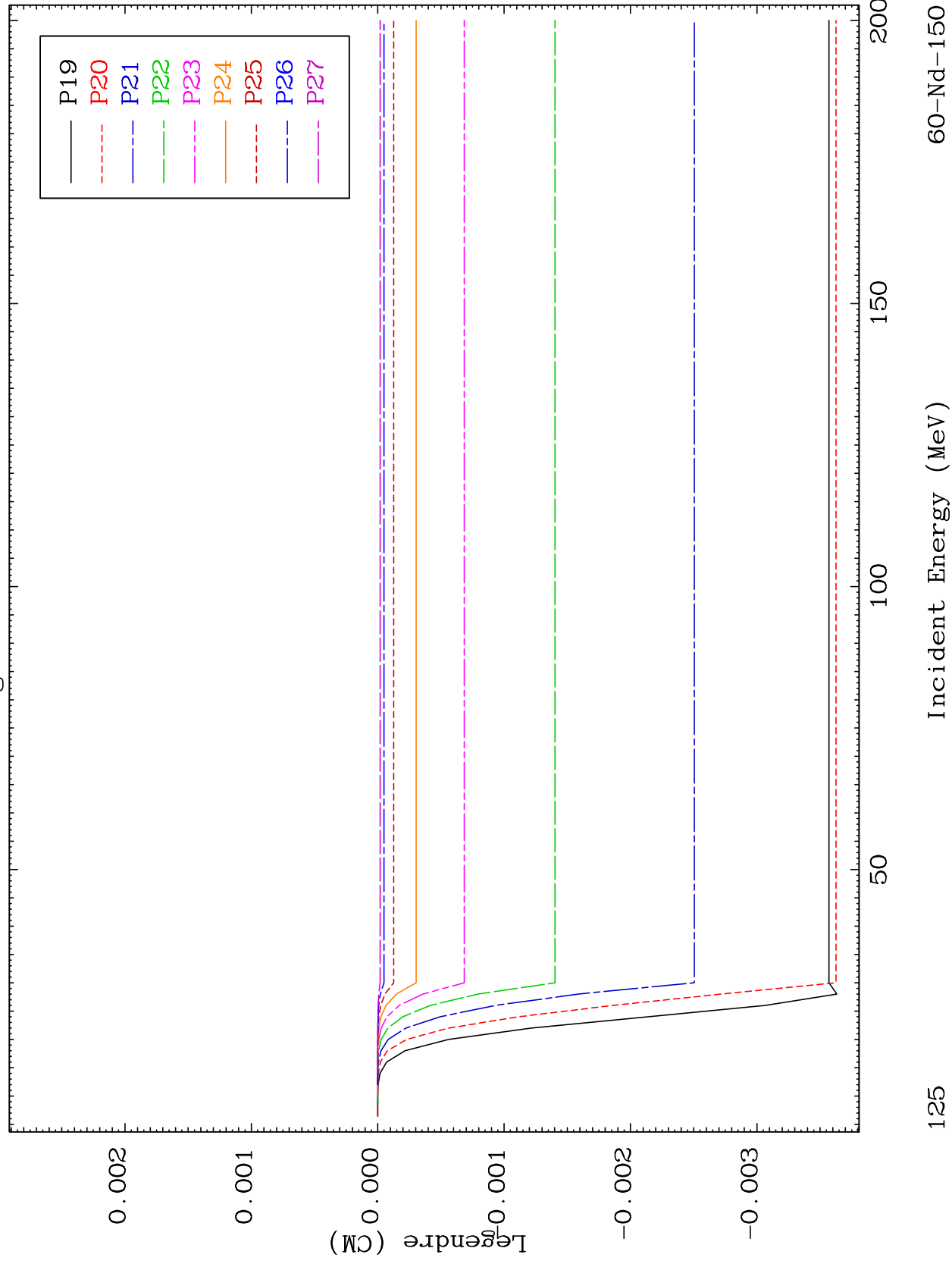


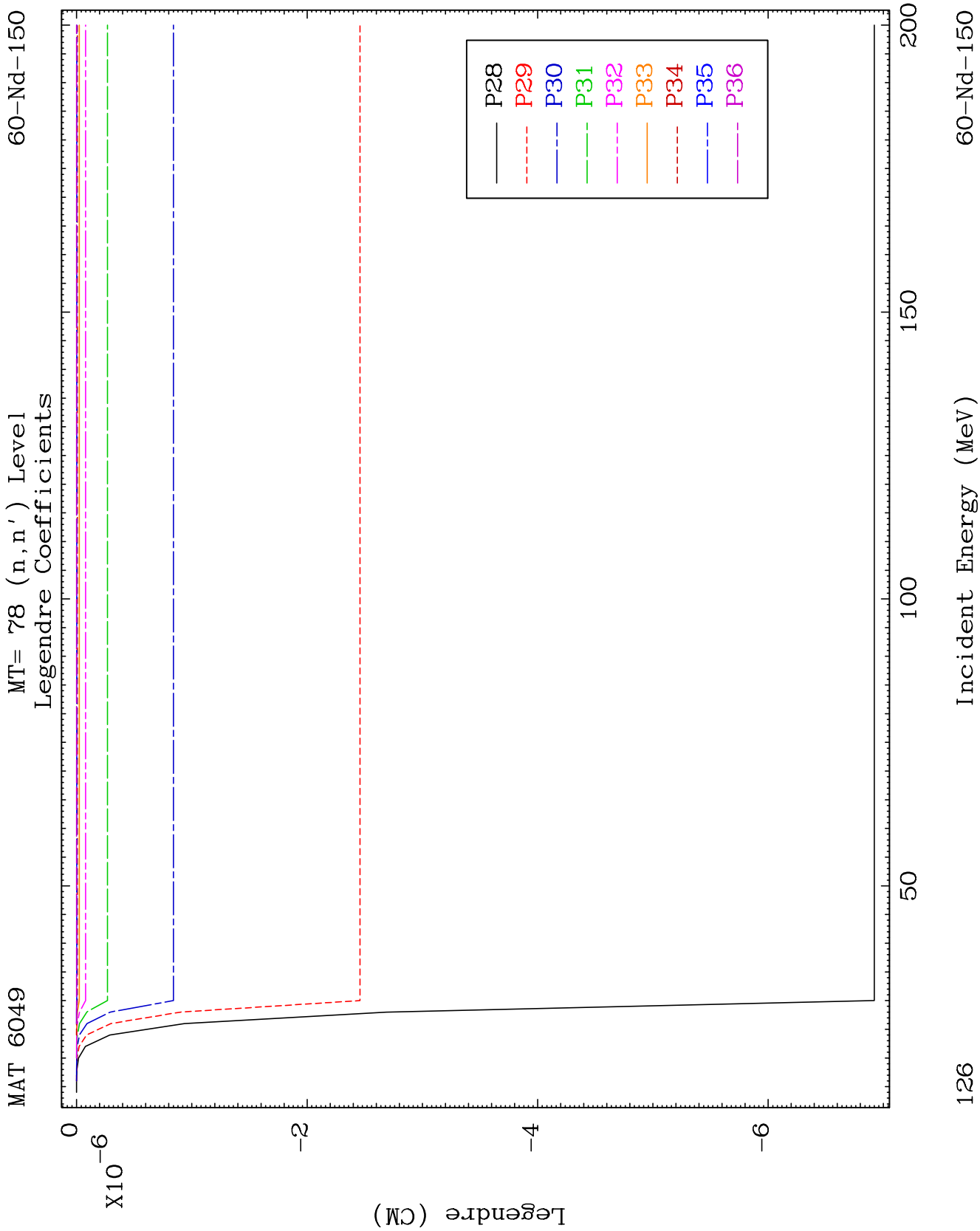


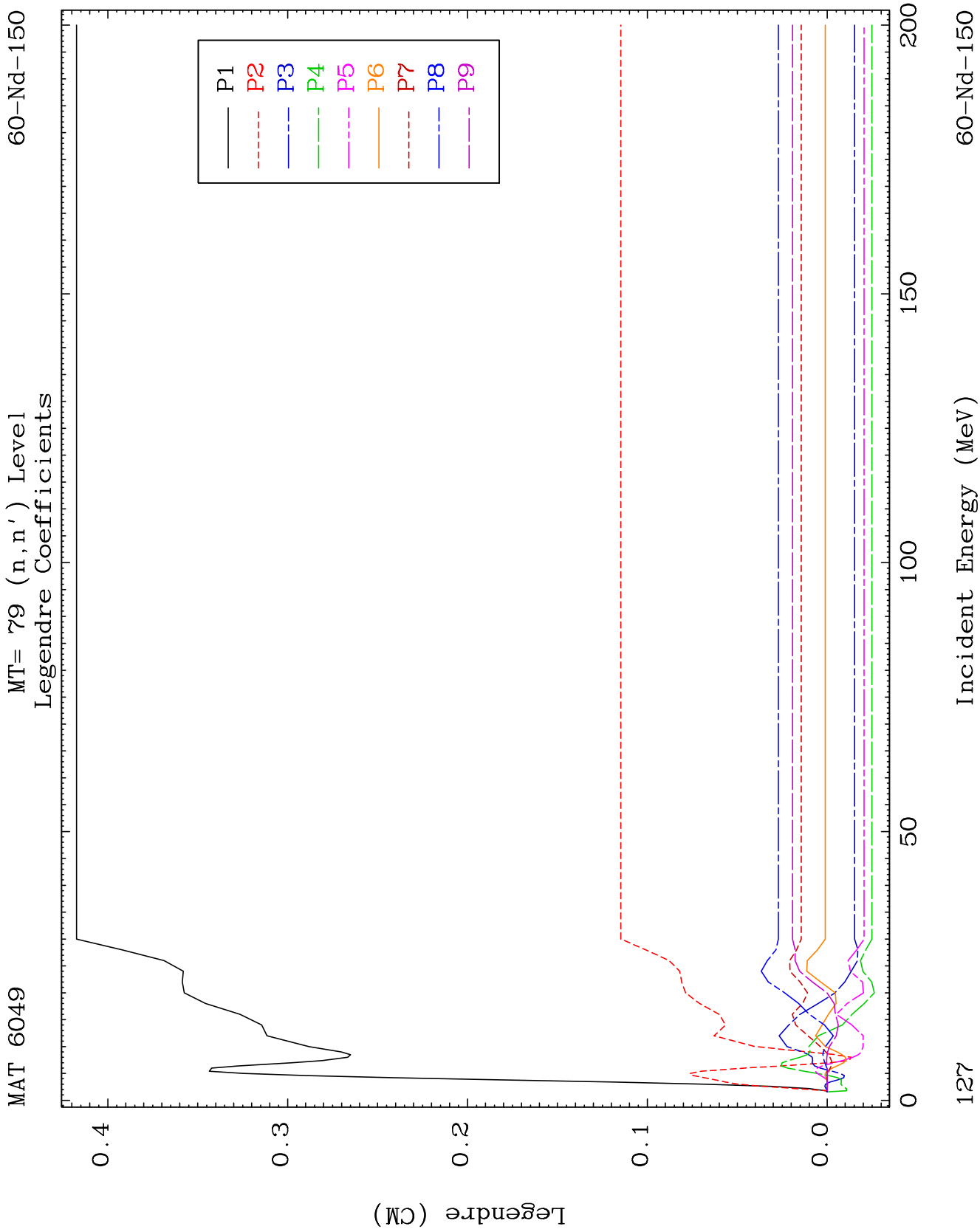
MAT 6049

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

60-Nd-150



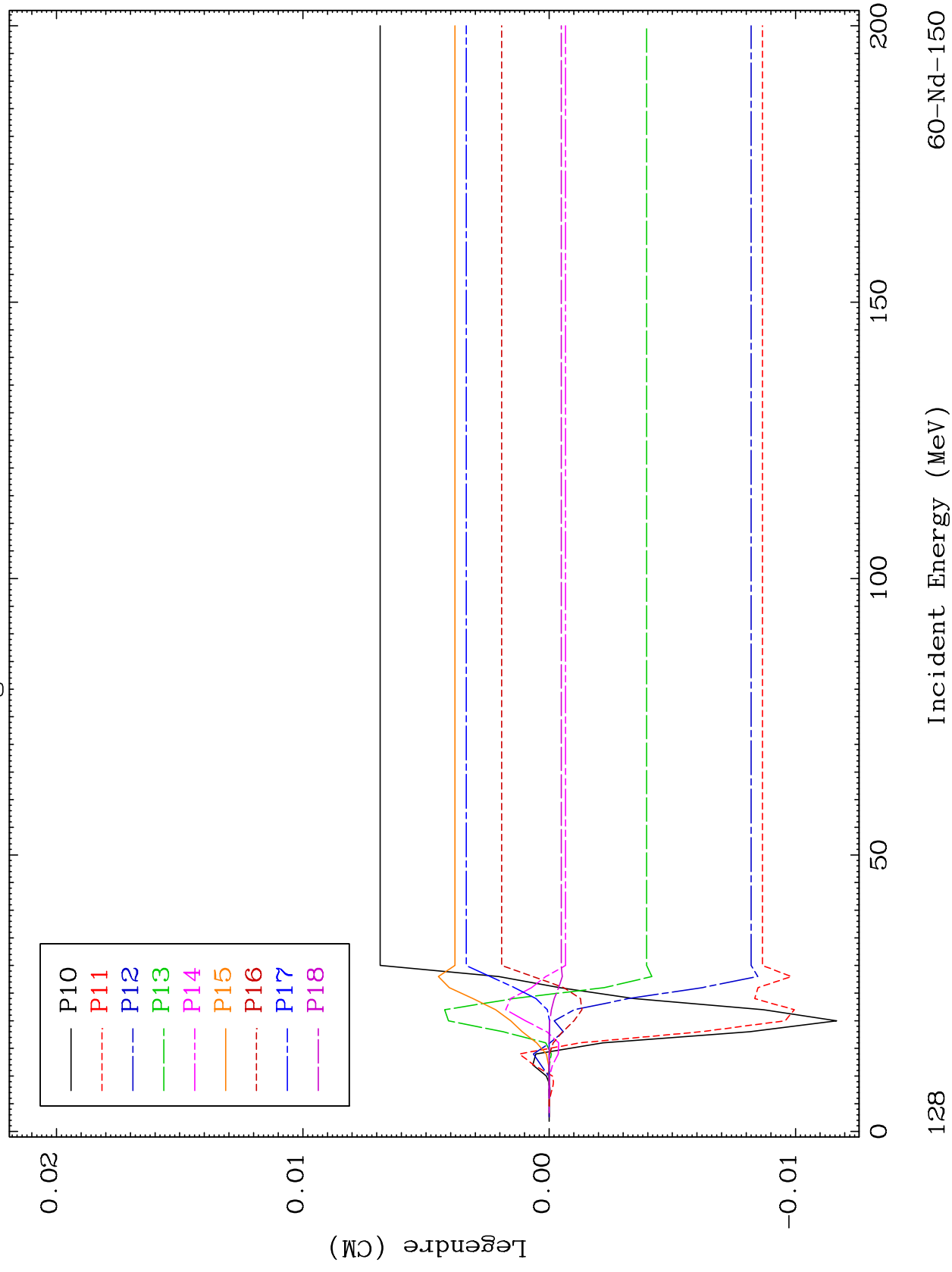


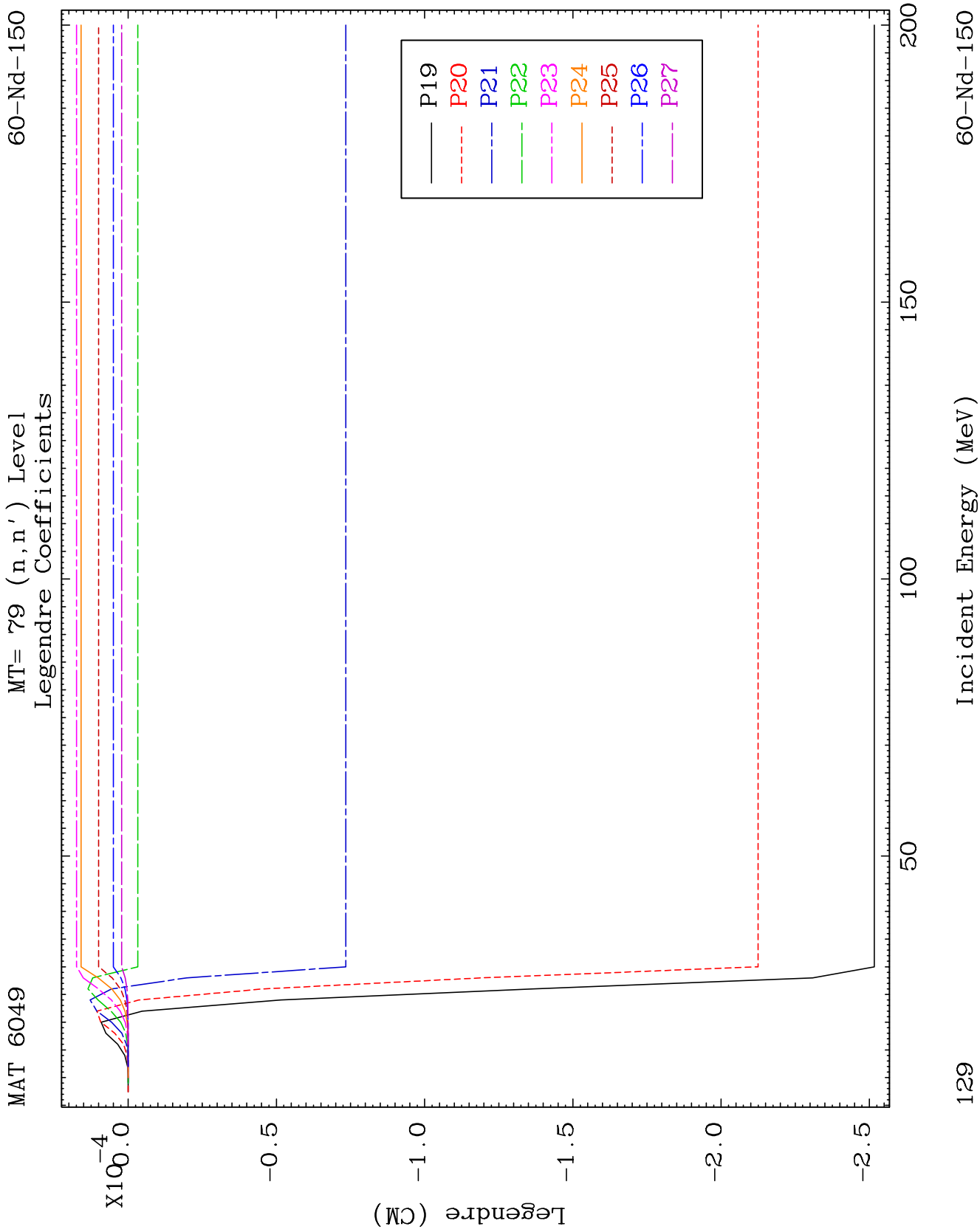


MAT 6049

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

60-Nd-150

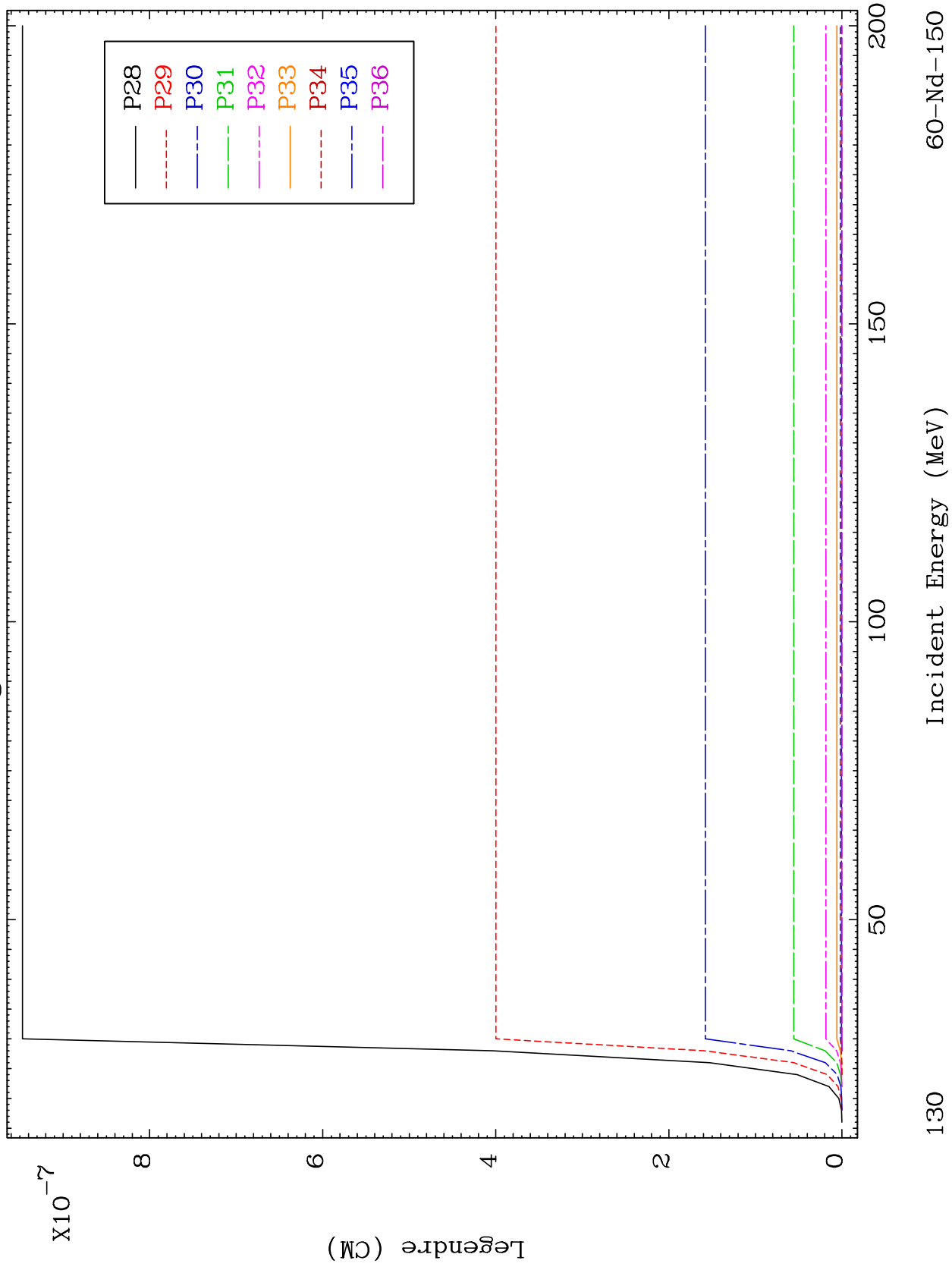




MAT 6049

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

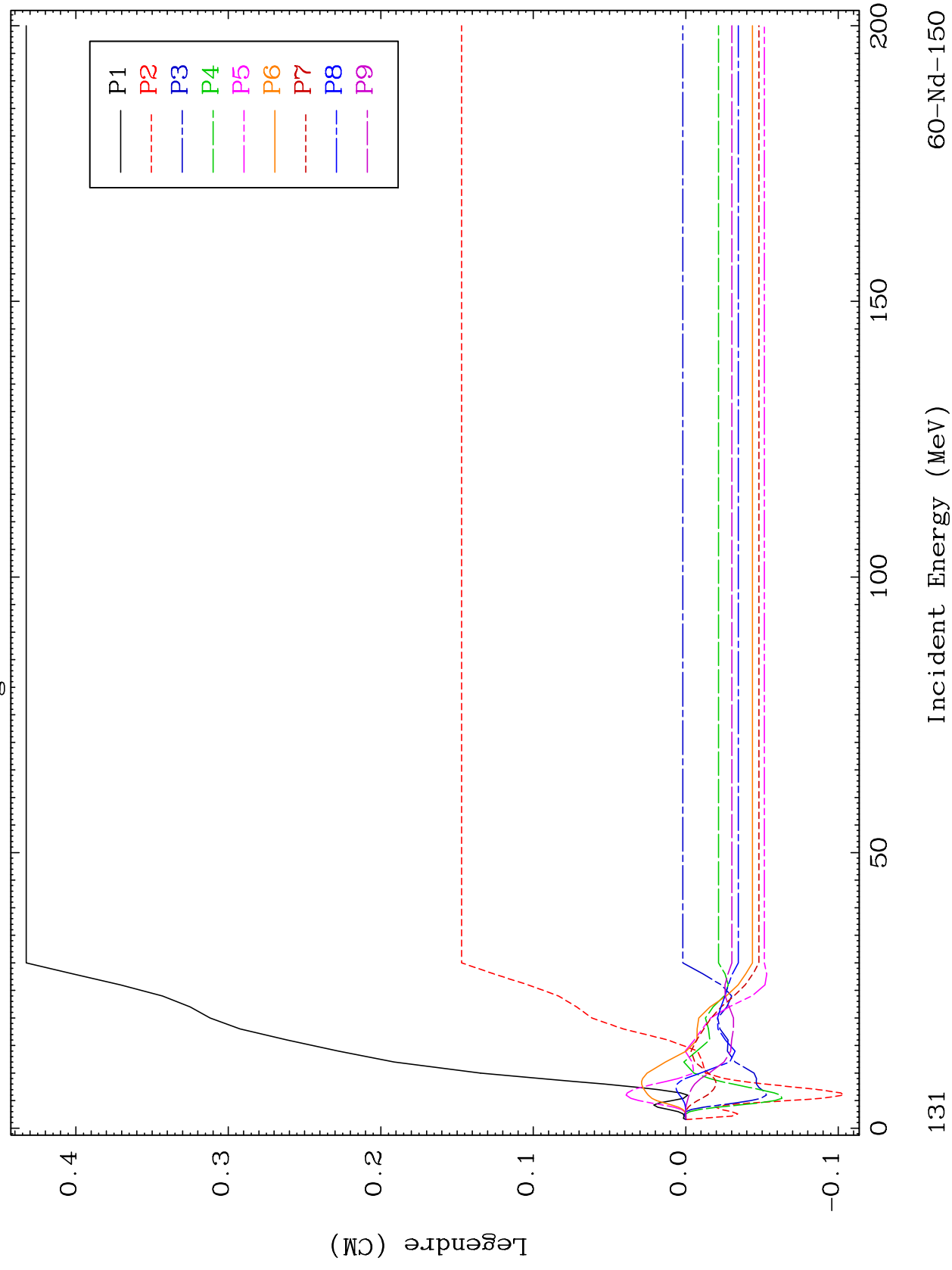
60-Nd-150

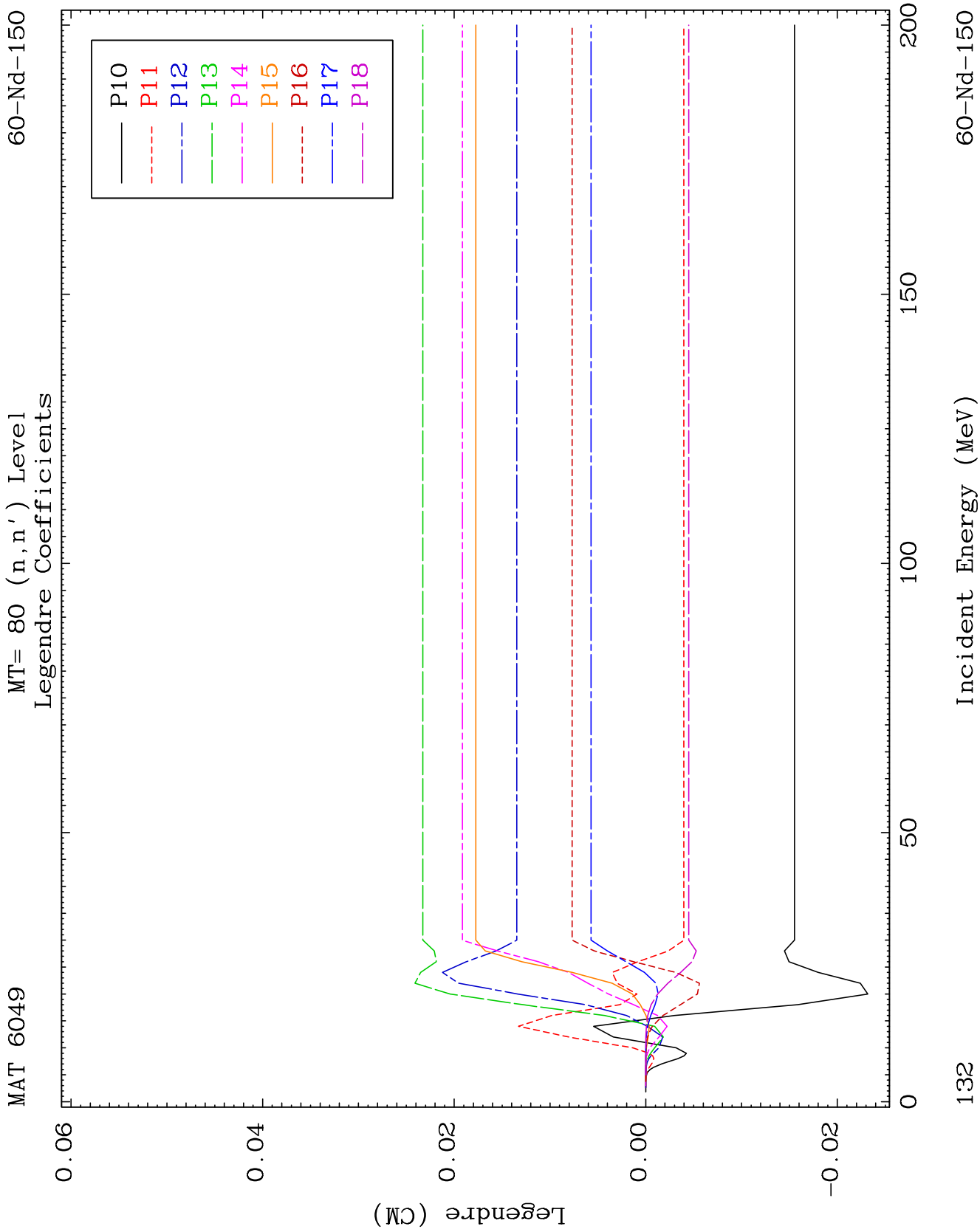


MAT 6049

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

60-Nd-150

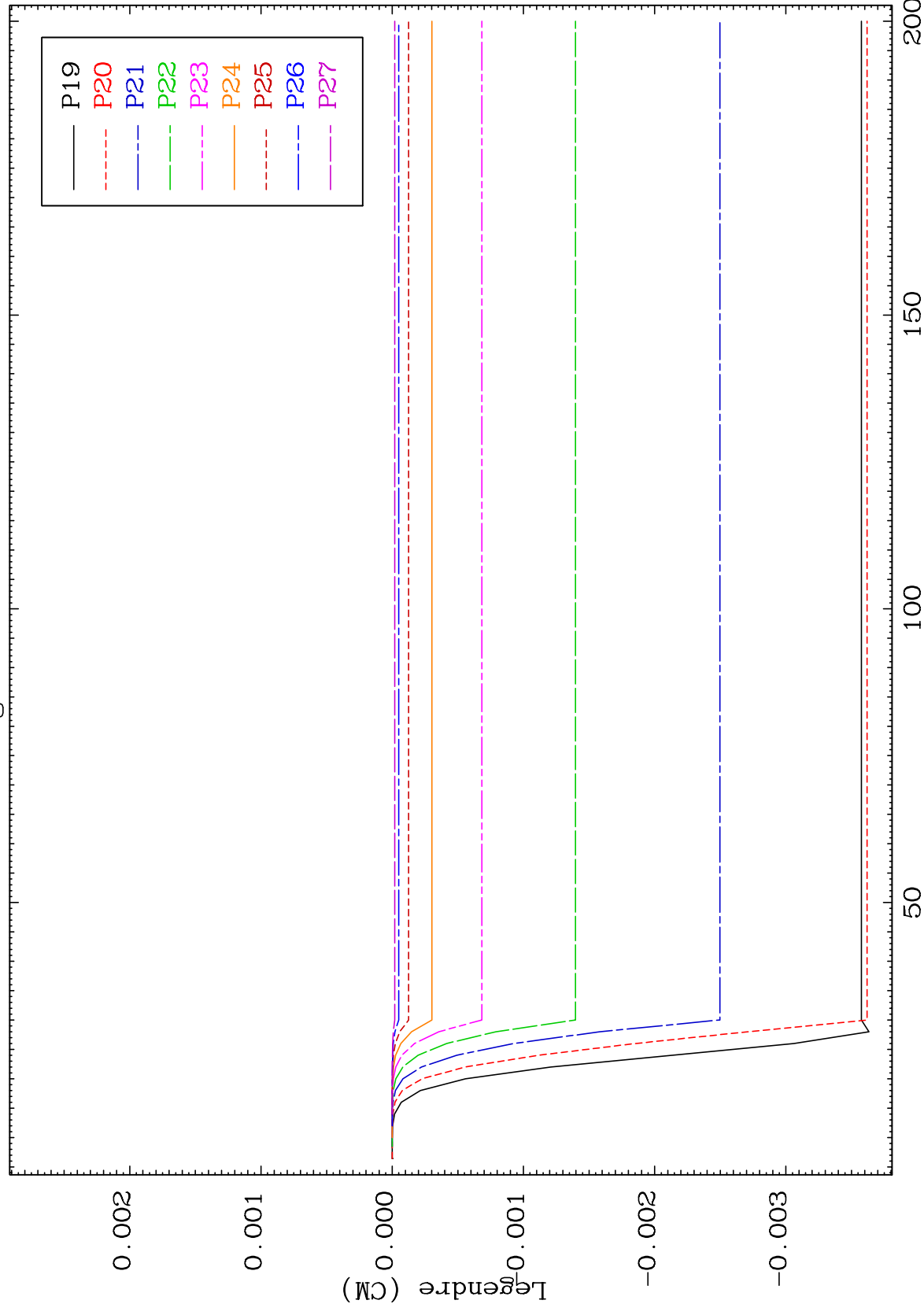




MAT 6049

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

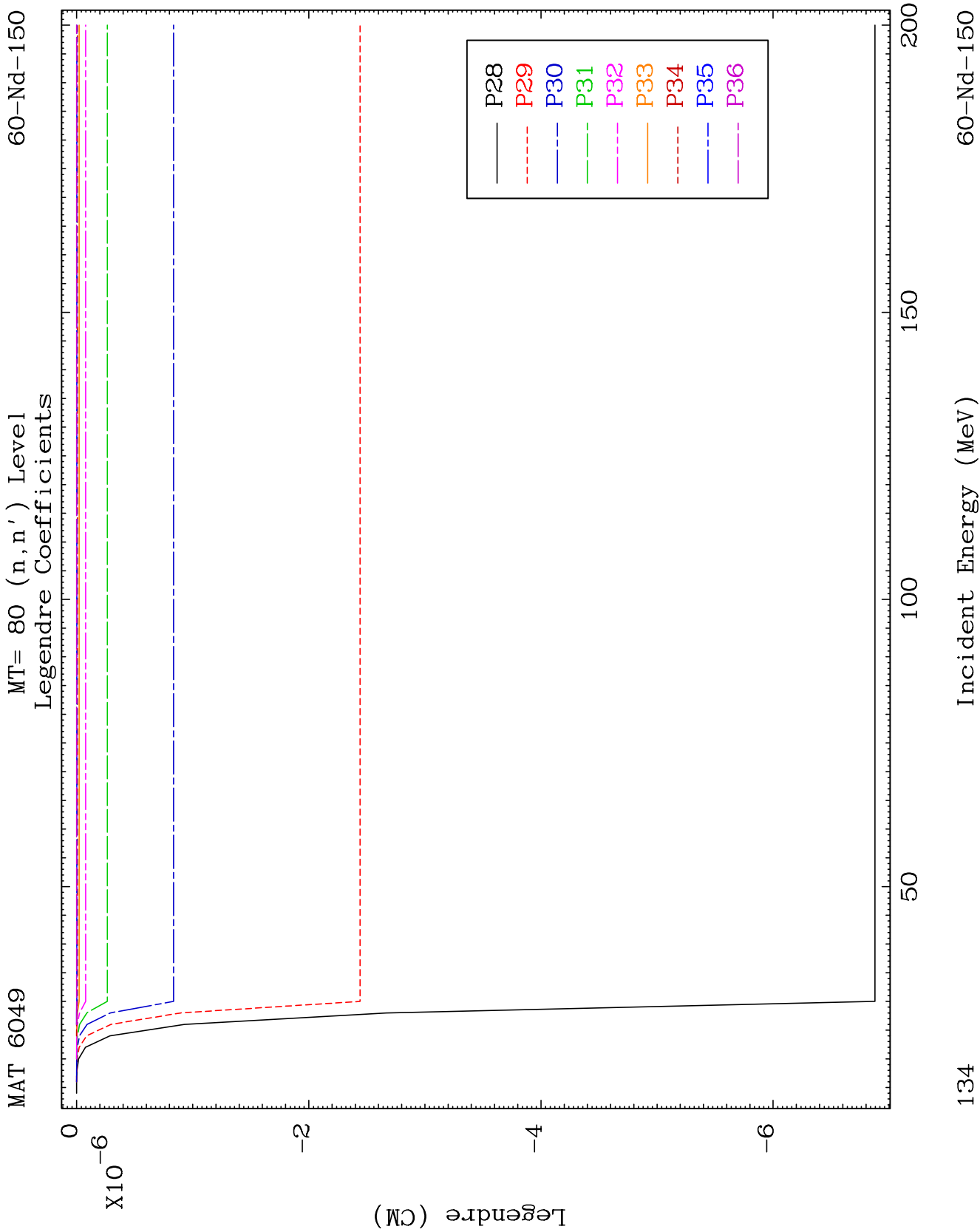
60-Nd-150

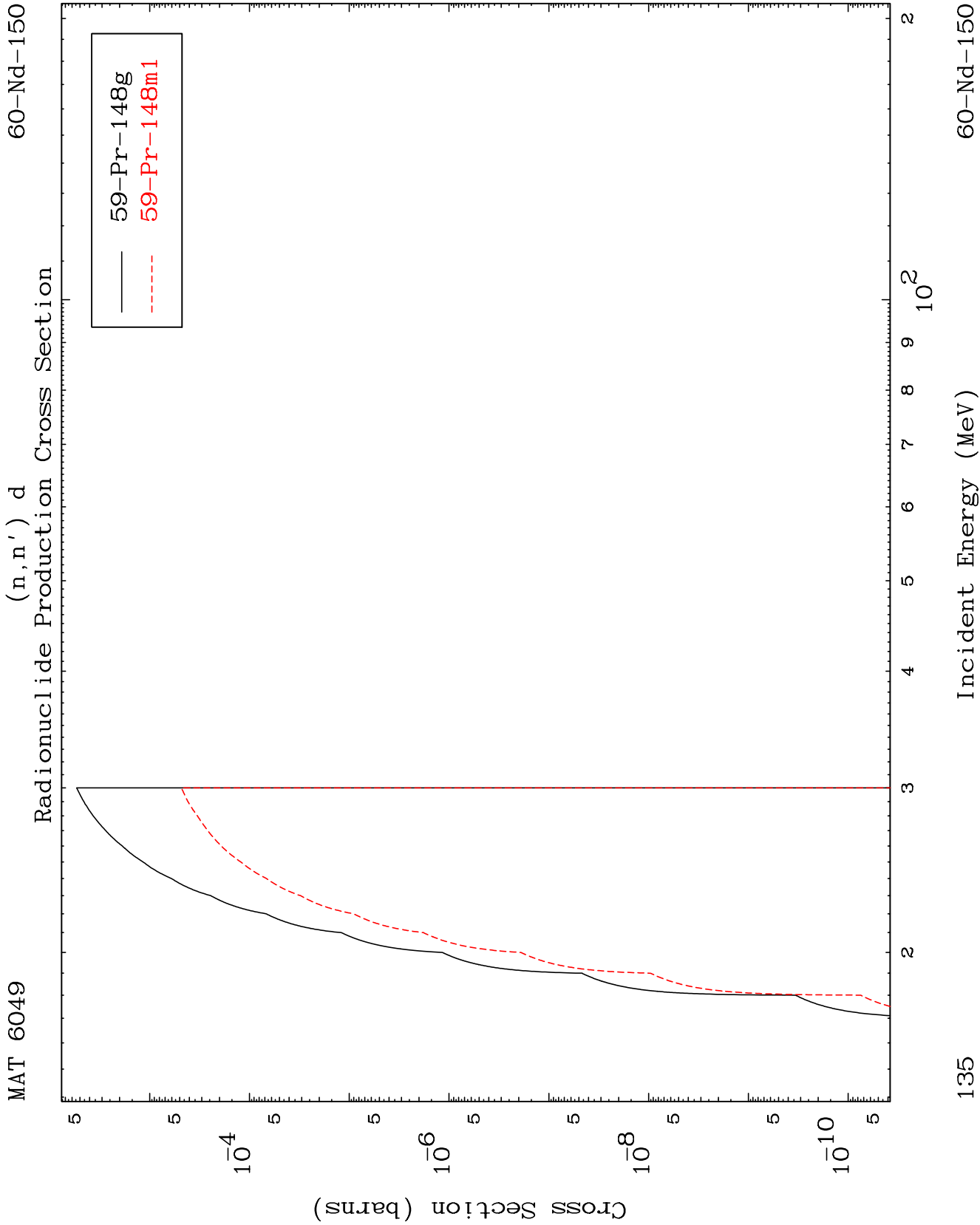


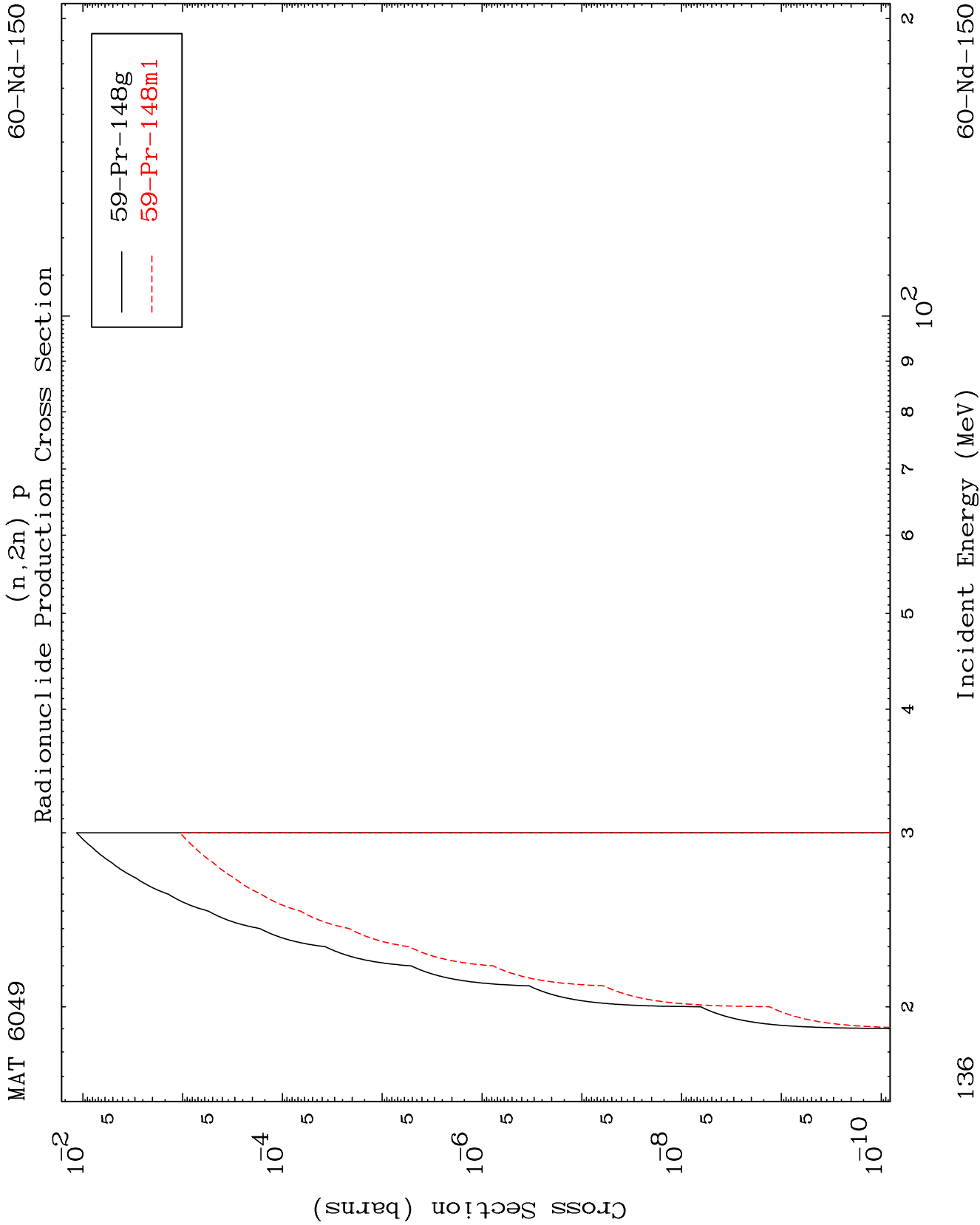
133

Incident Energy (MeV)

60-Nd-150



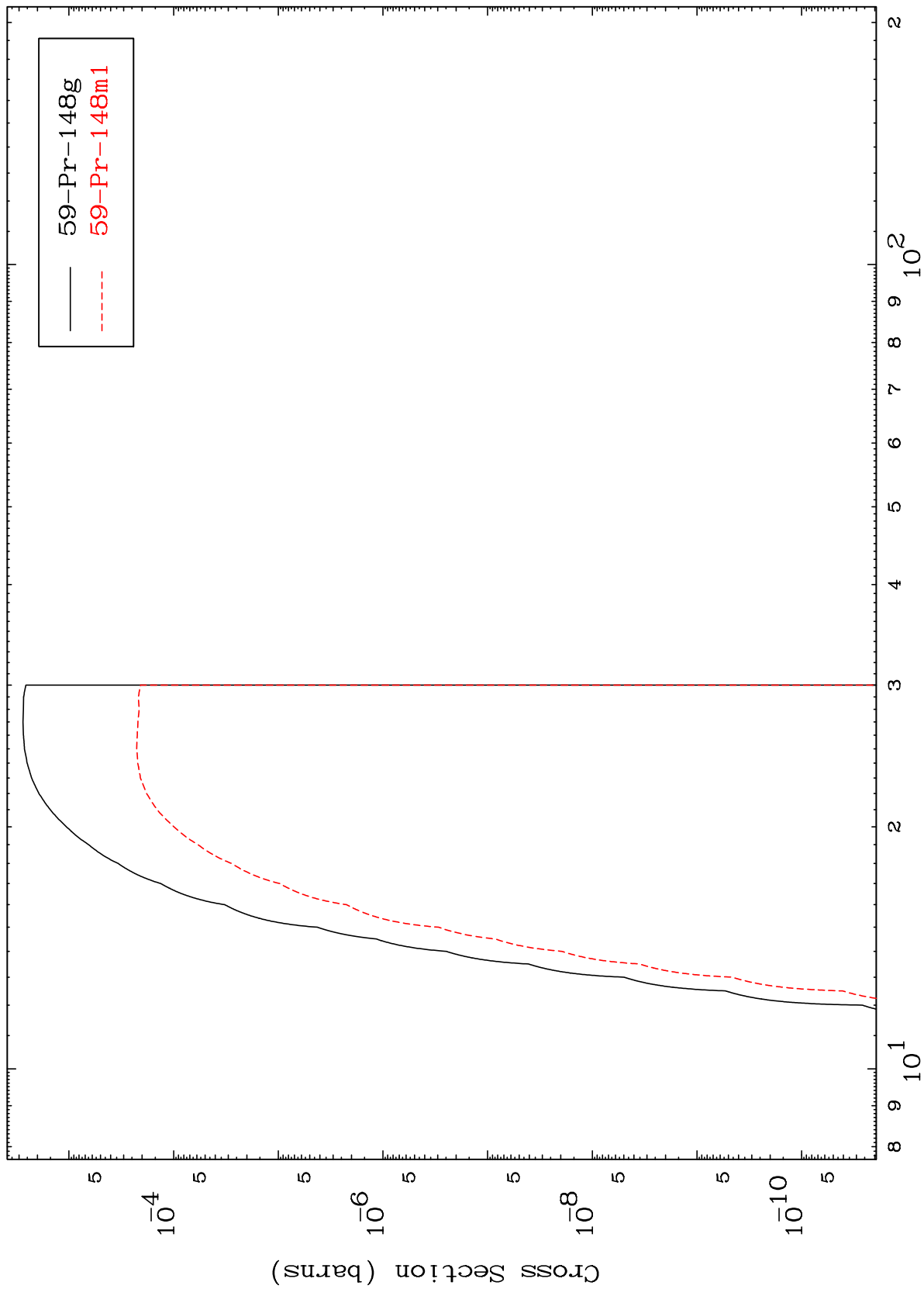




MAT 6049

60-Nd-150

(n,t)
Radionuclide Production Cross Section



137

Incident Energy (MeV)

60-Nd-150

