

Program EVALPLOT
(Version 2021-1)

by

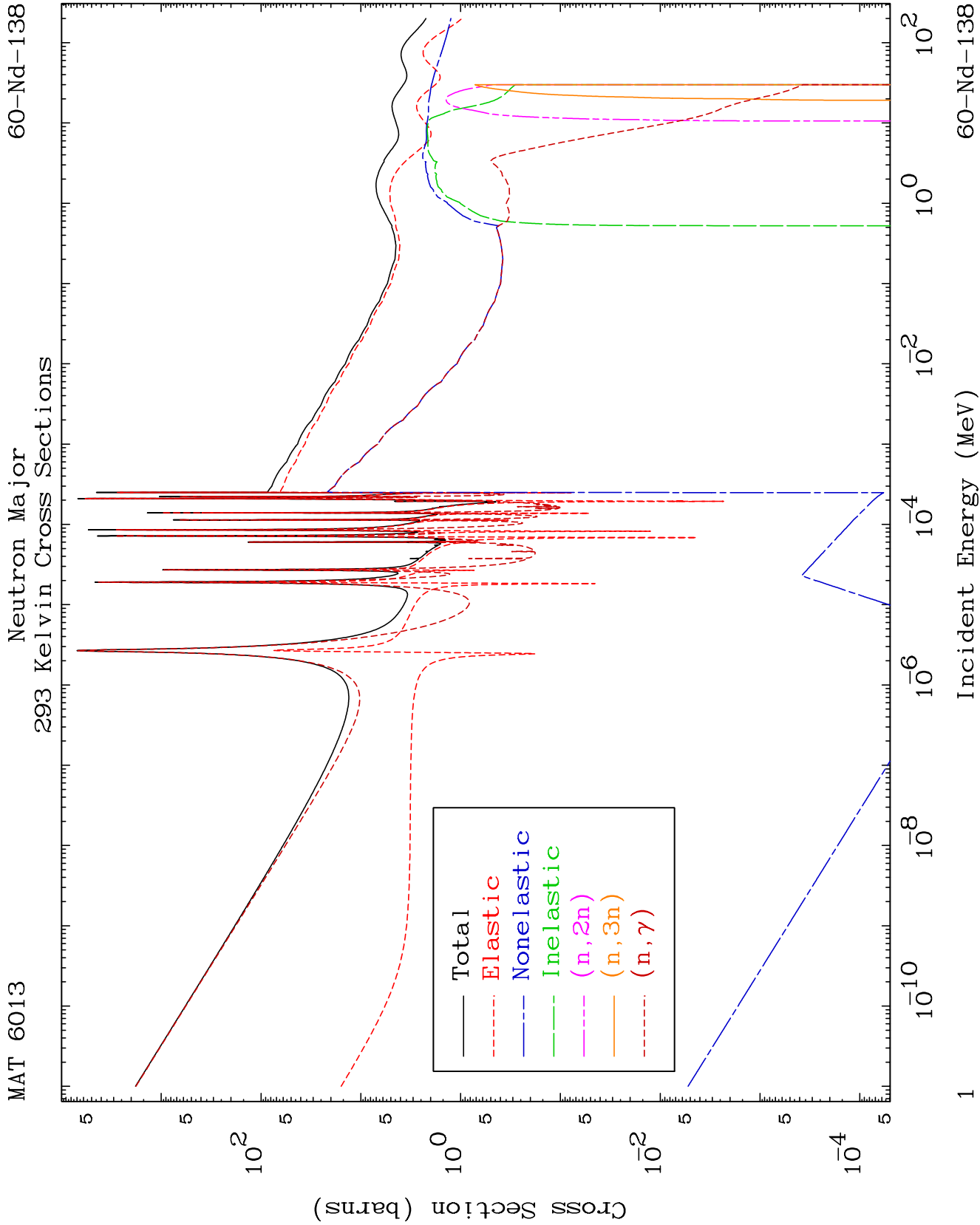
Dermott E. Cullen
(Present Contact Information)

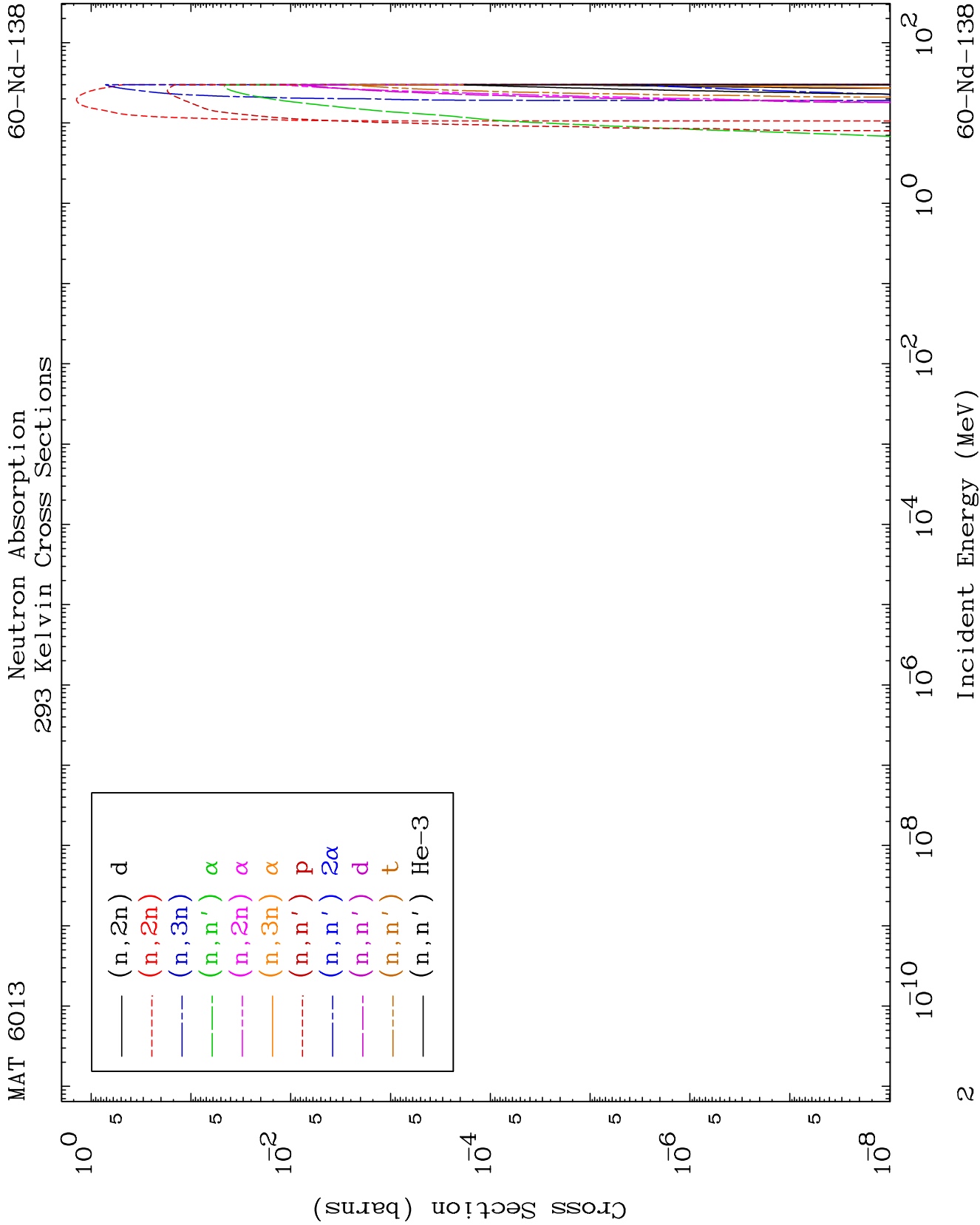
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

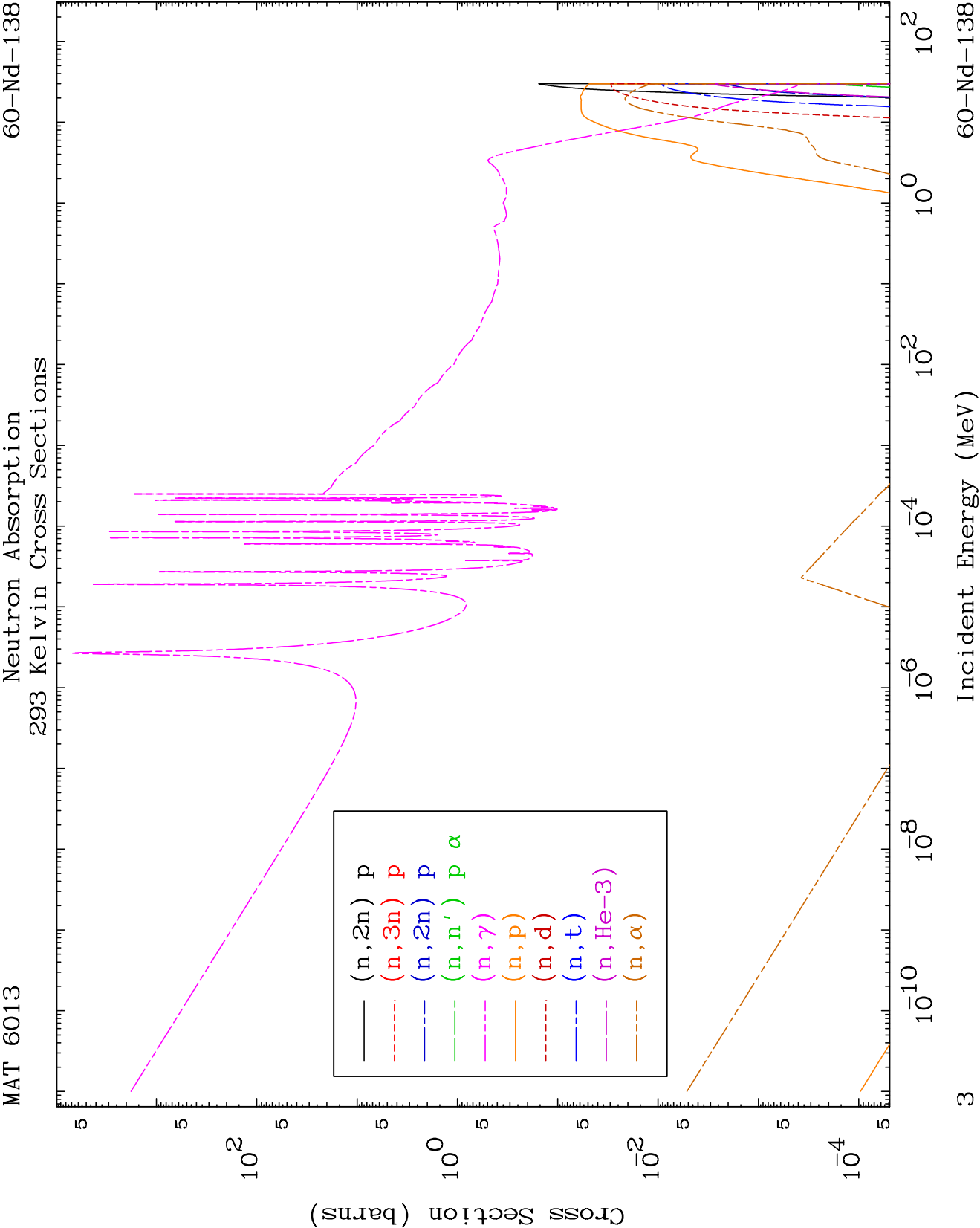
Tele: 925-443-1911

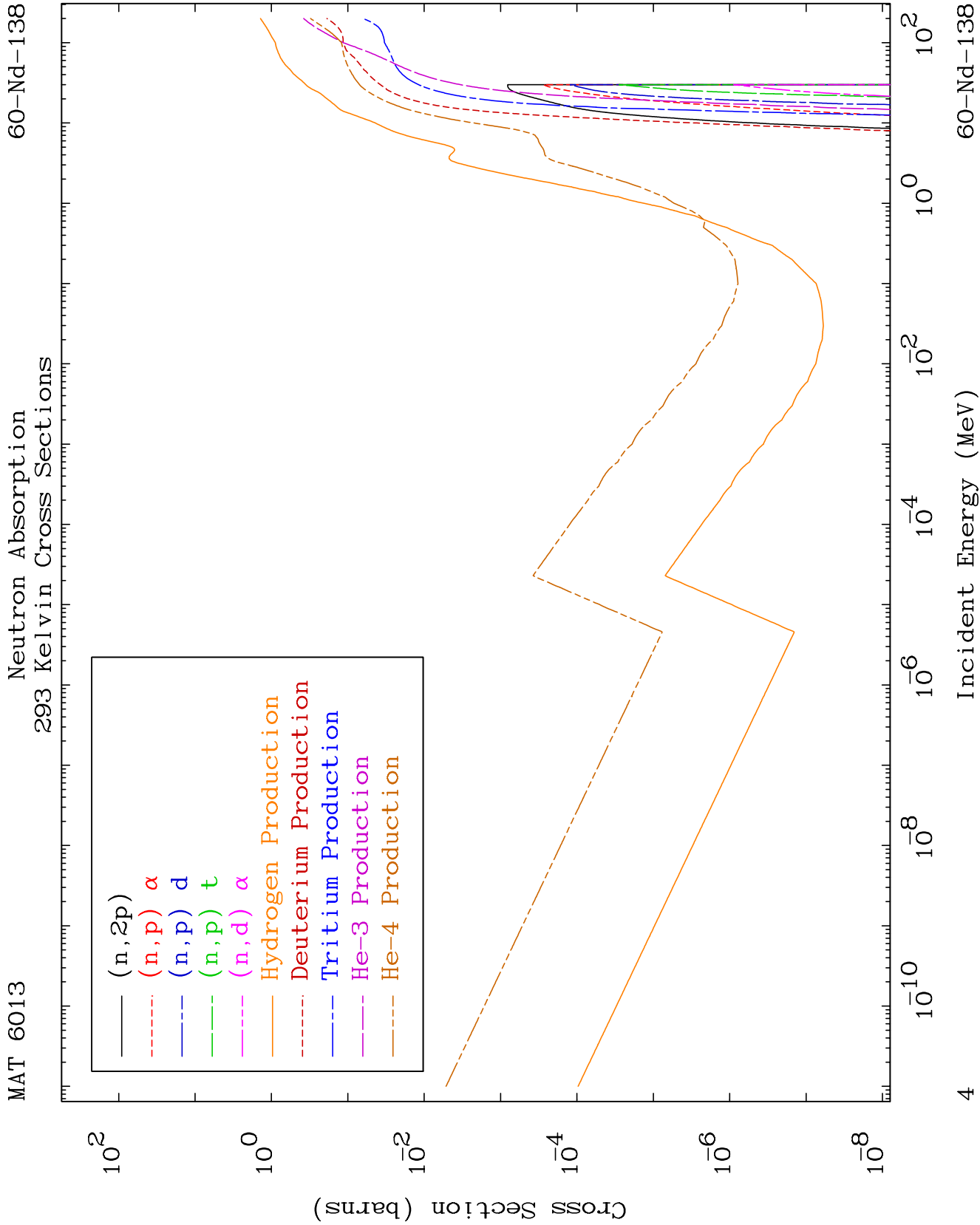
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

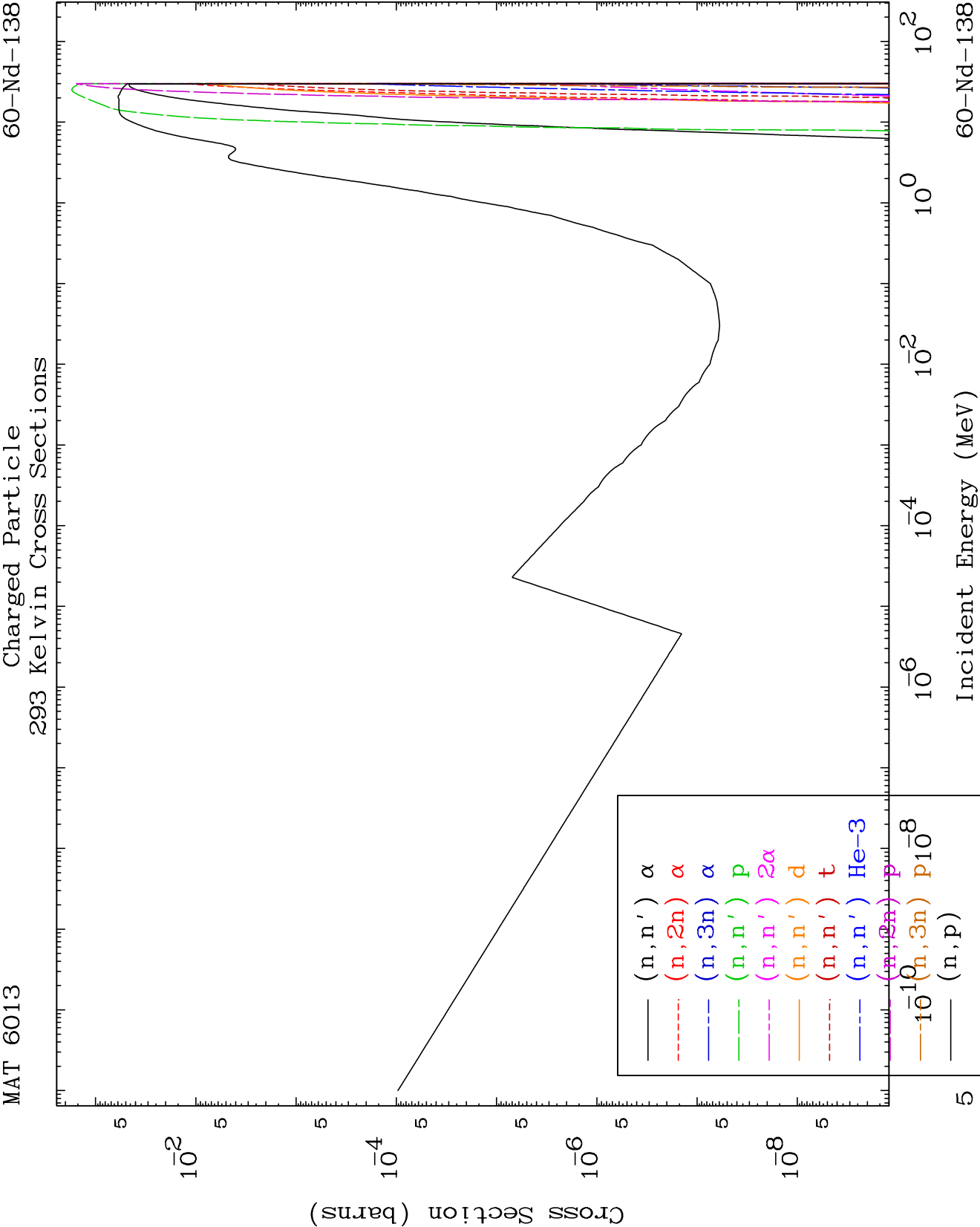
Press Mouse Button to Start

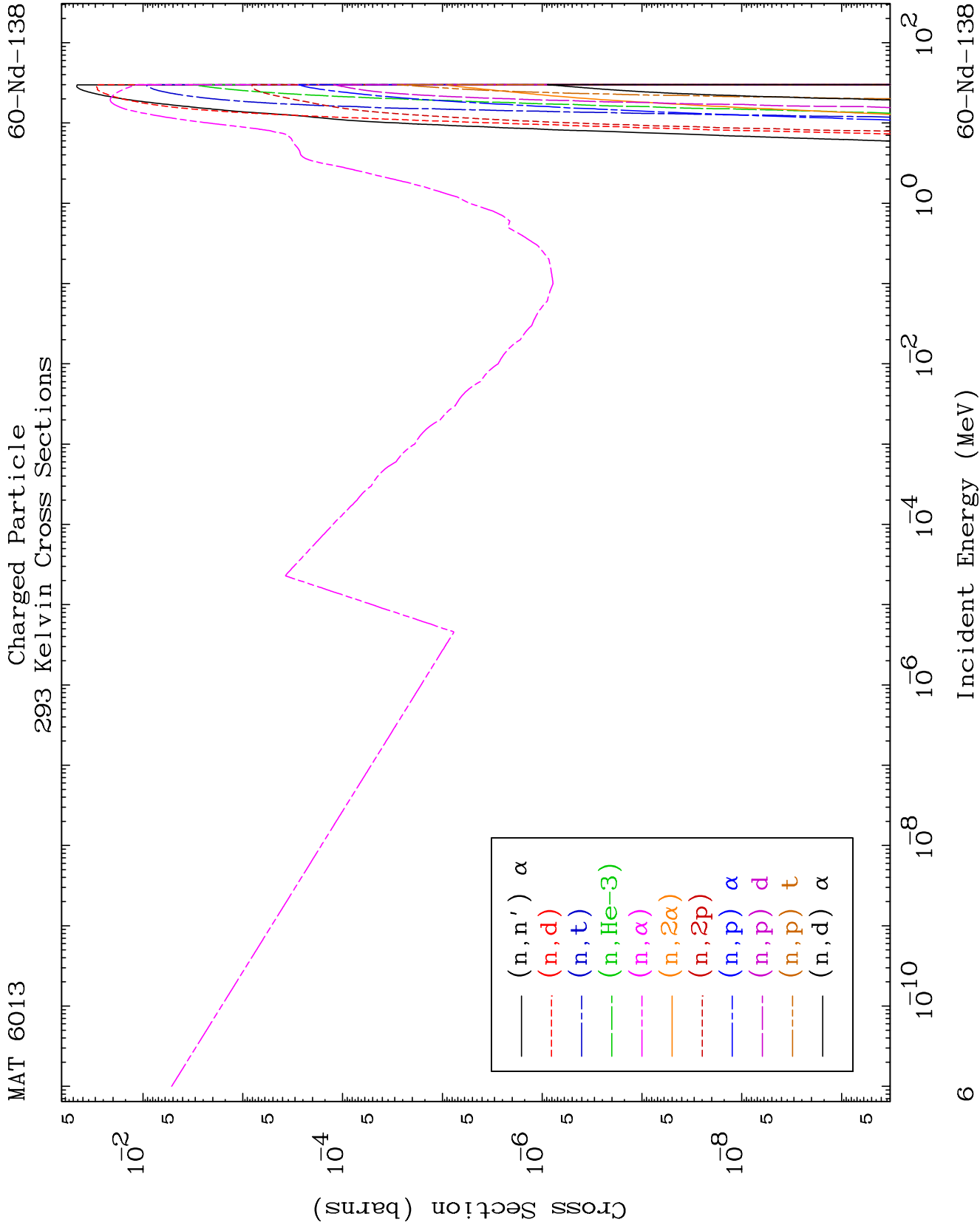


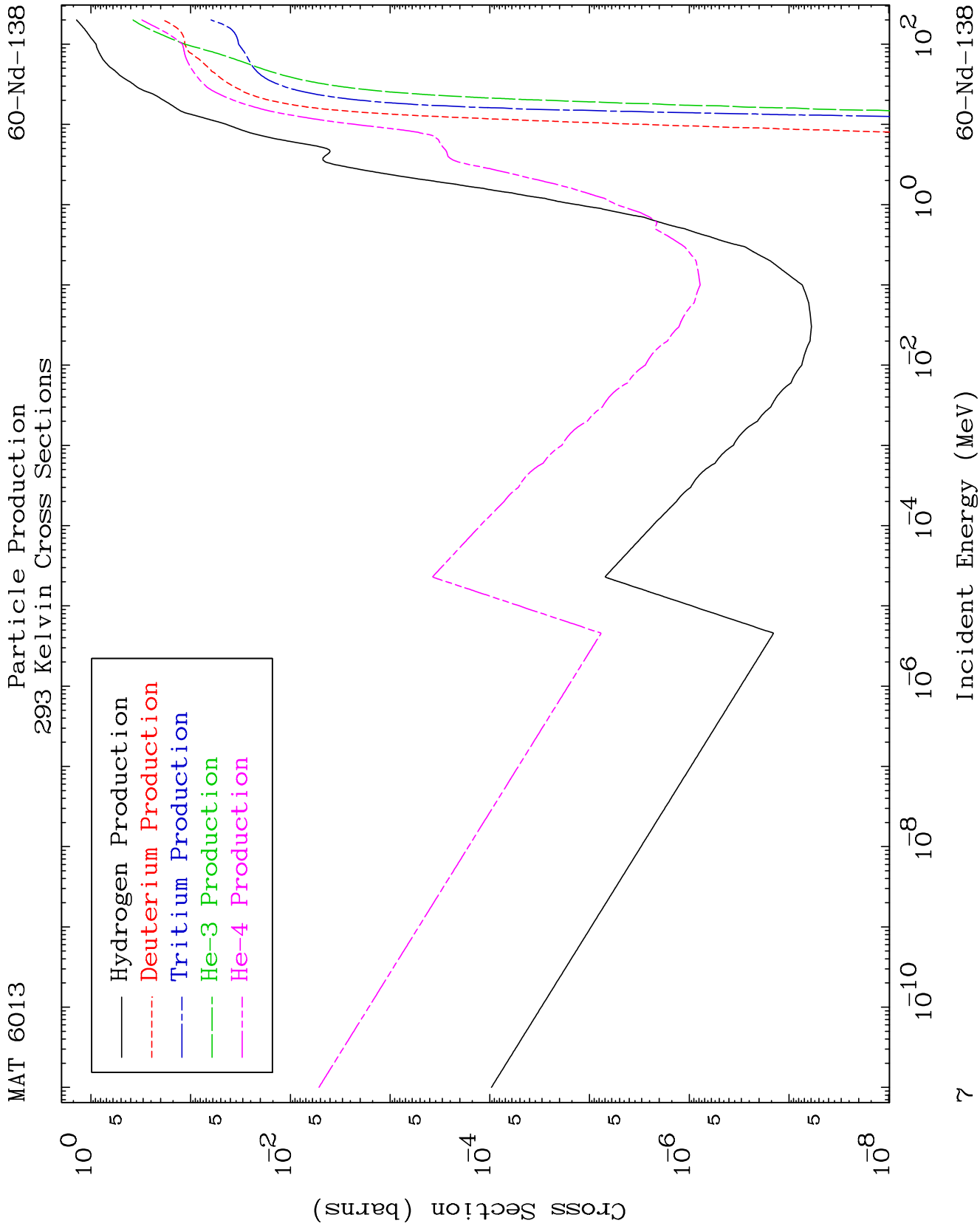


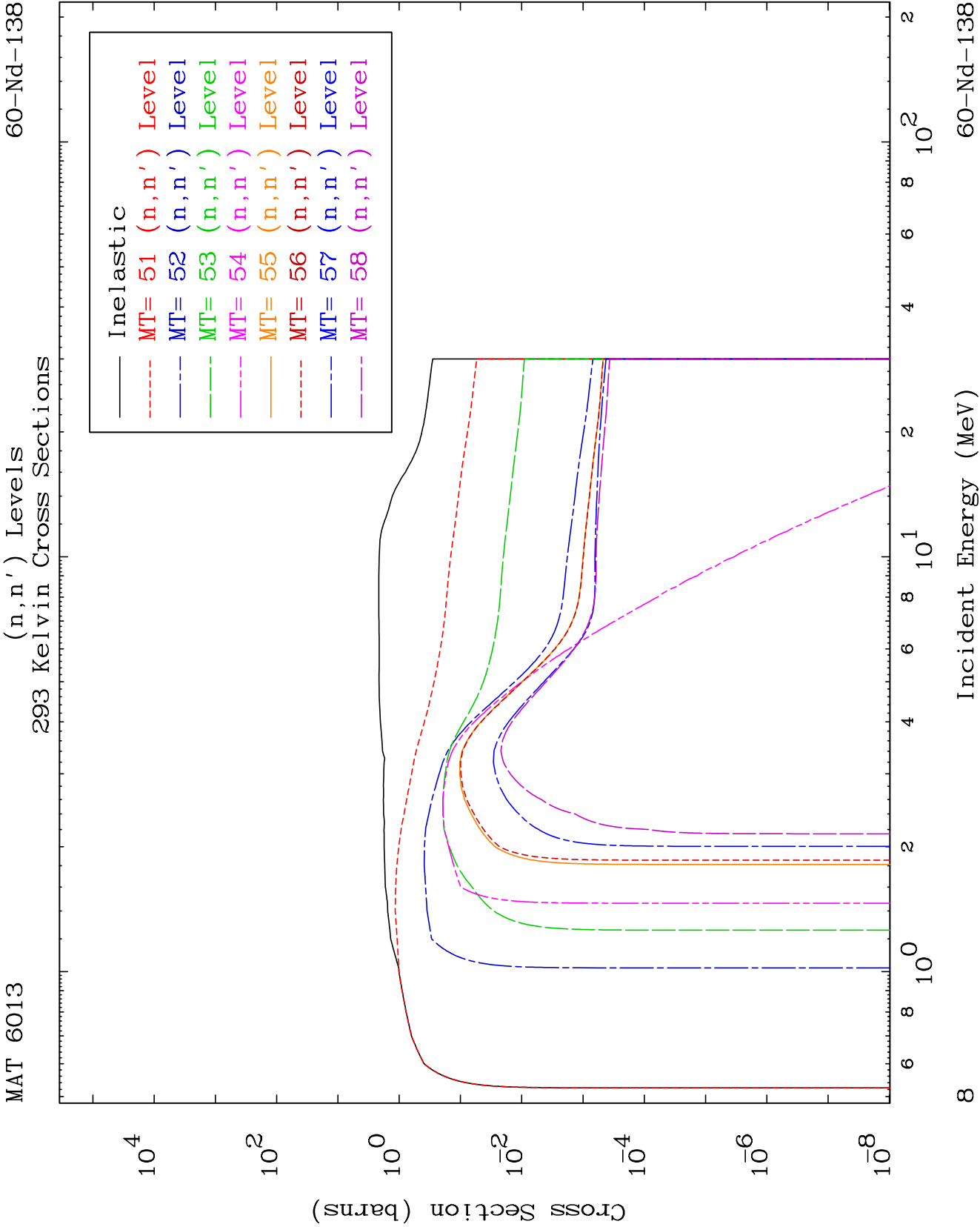


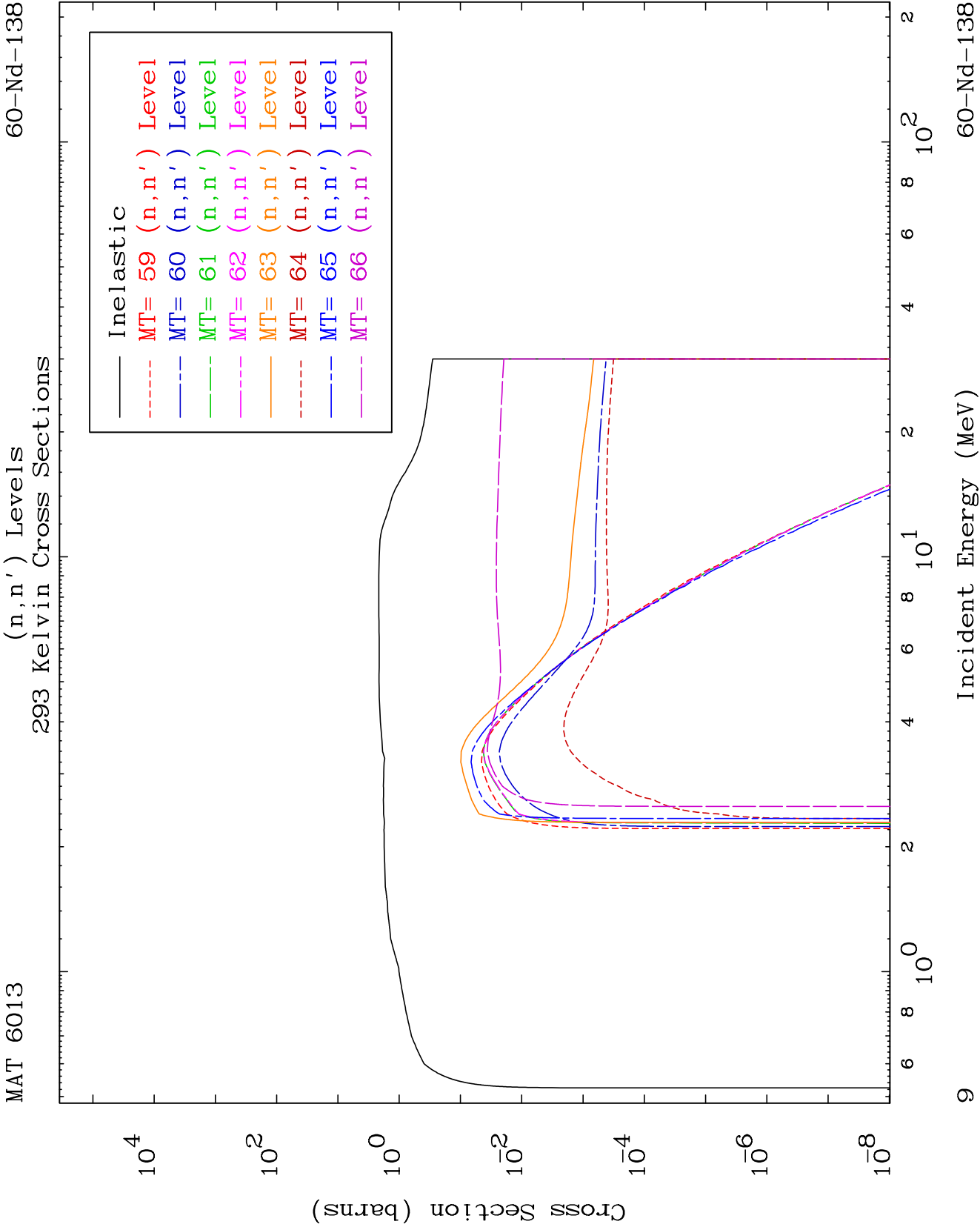


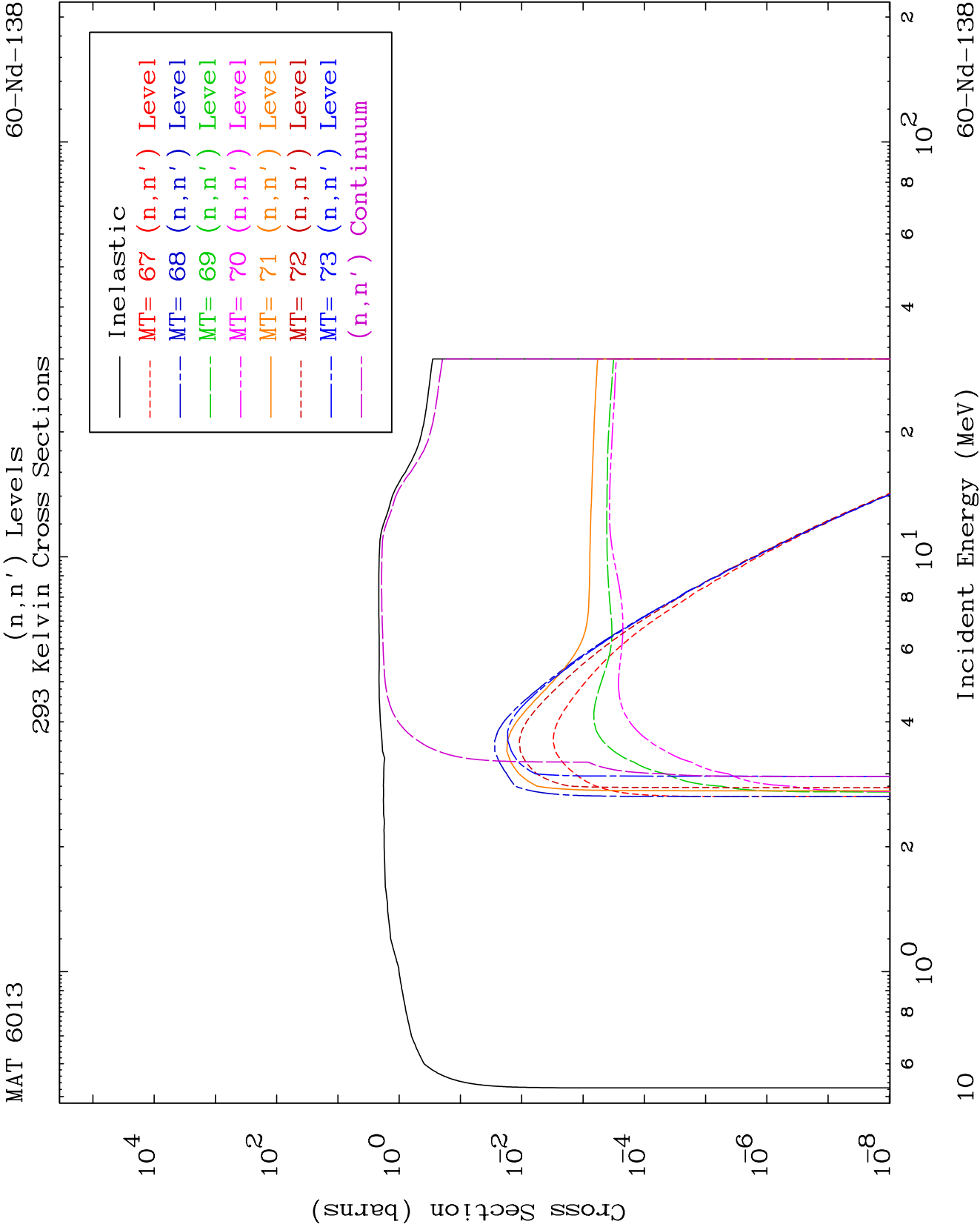








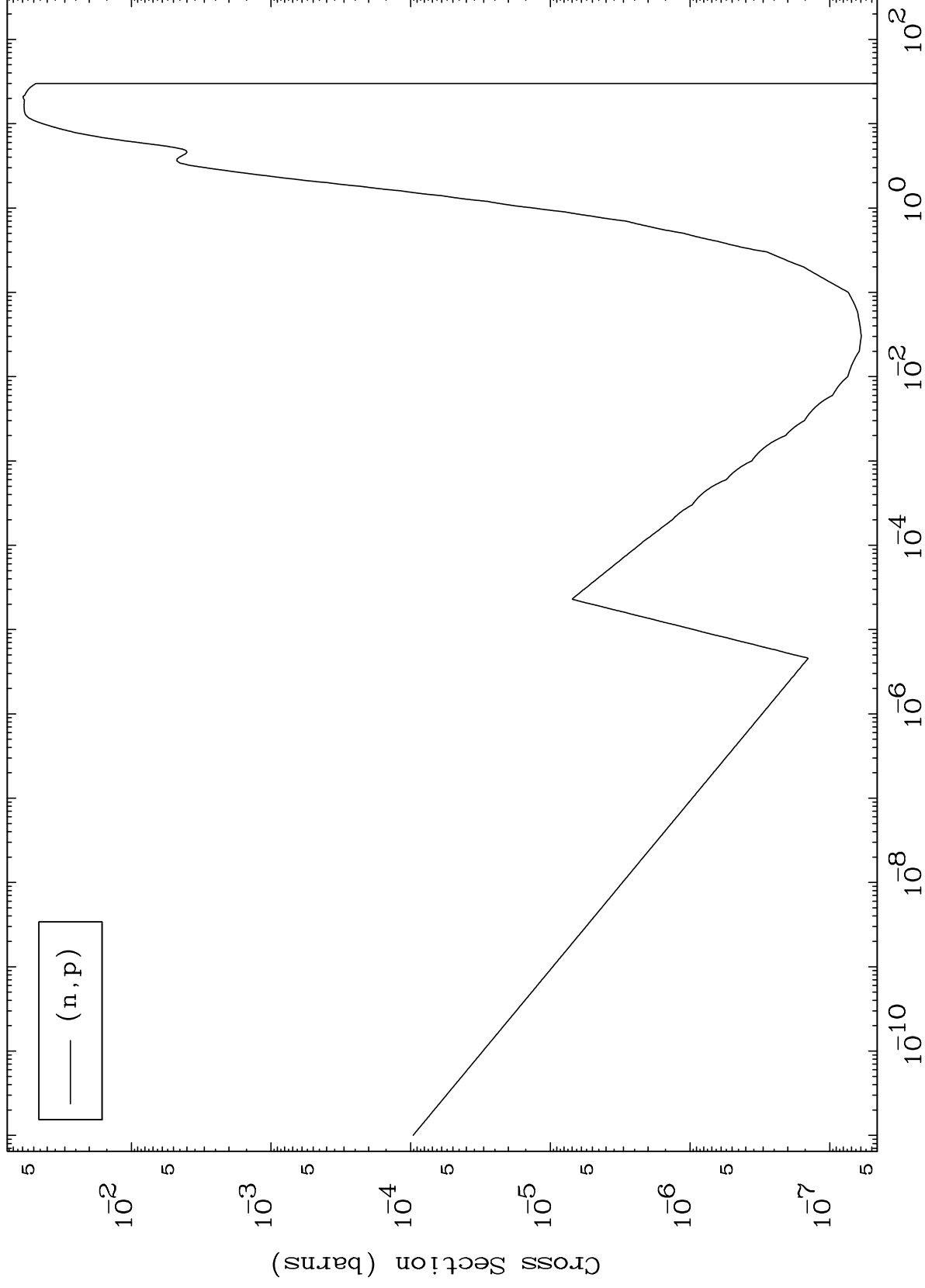




MAT 6013

(n,p) Levels
293 Kelvin Cross Sections

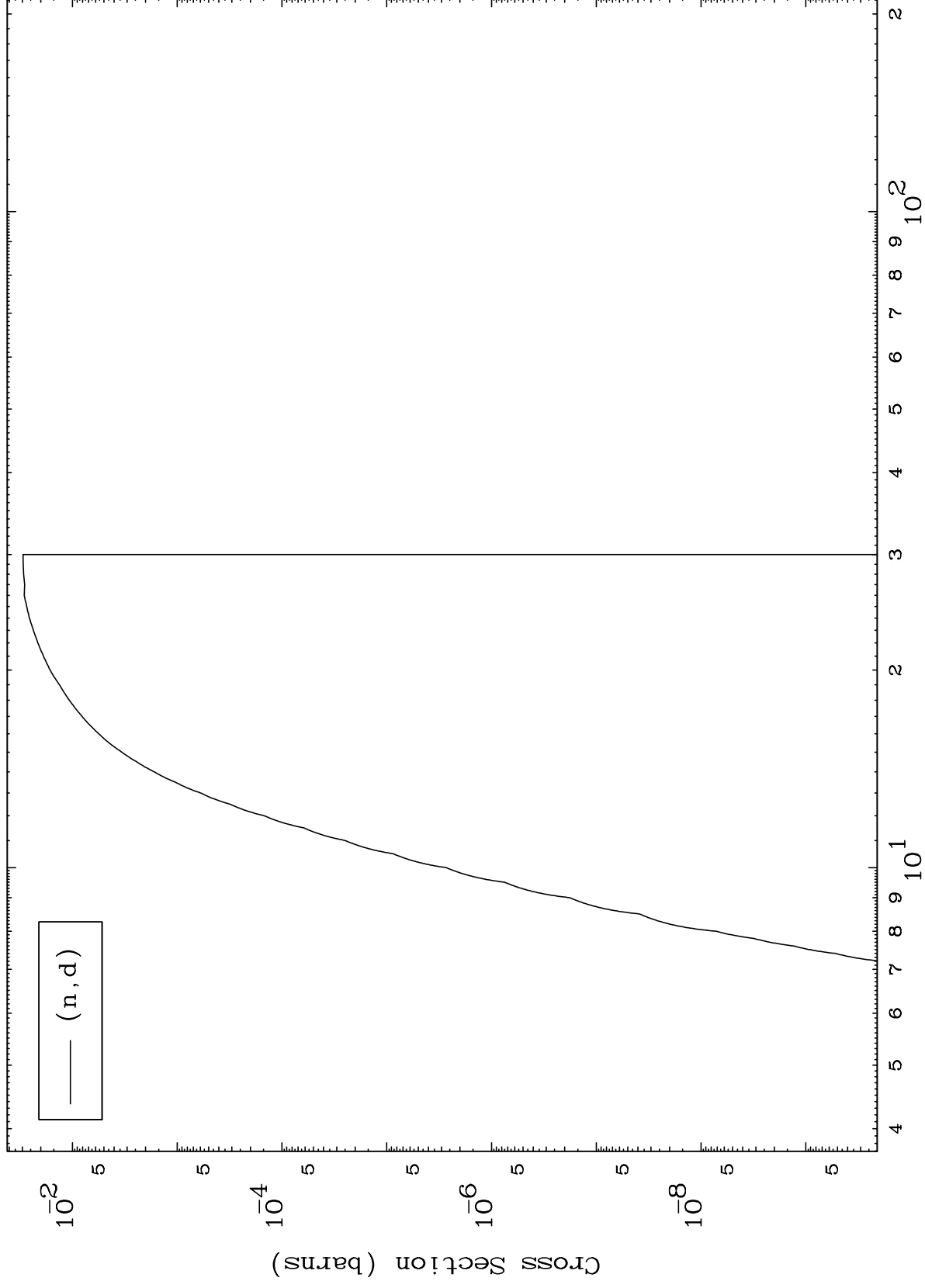
60-Nd-138



MAT 6013

(n,d) Levels
293 Kelvin Cross Sections

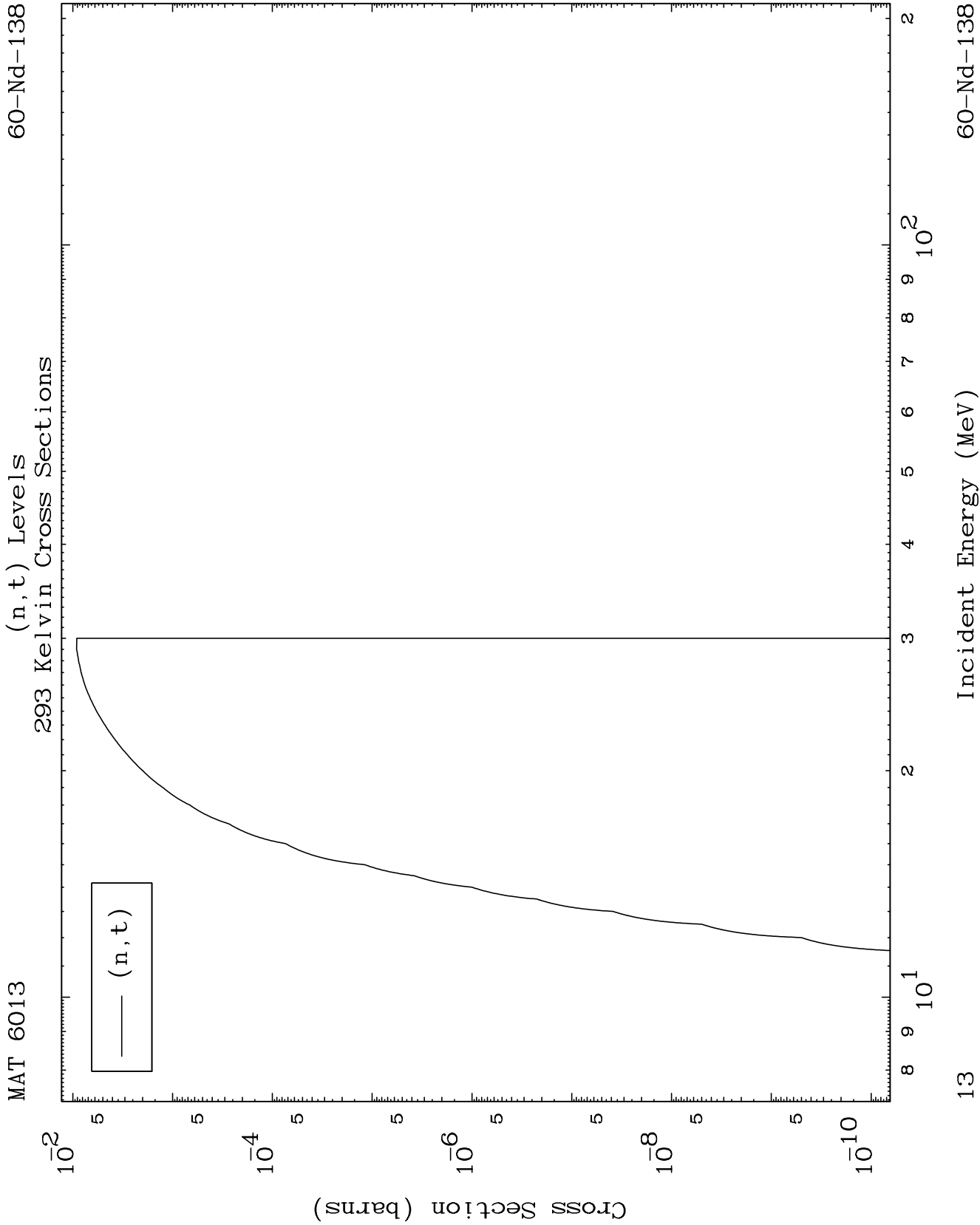
60-Nd-138



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Incident Energy (MeV)

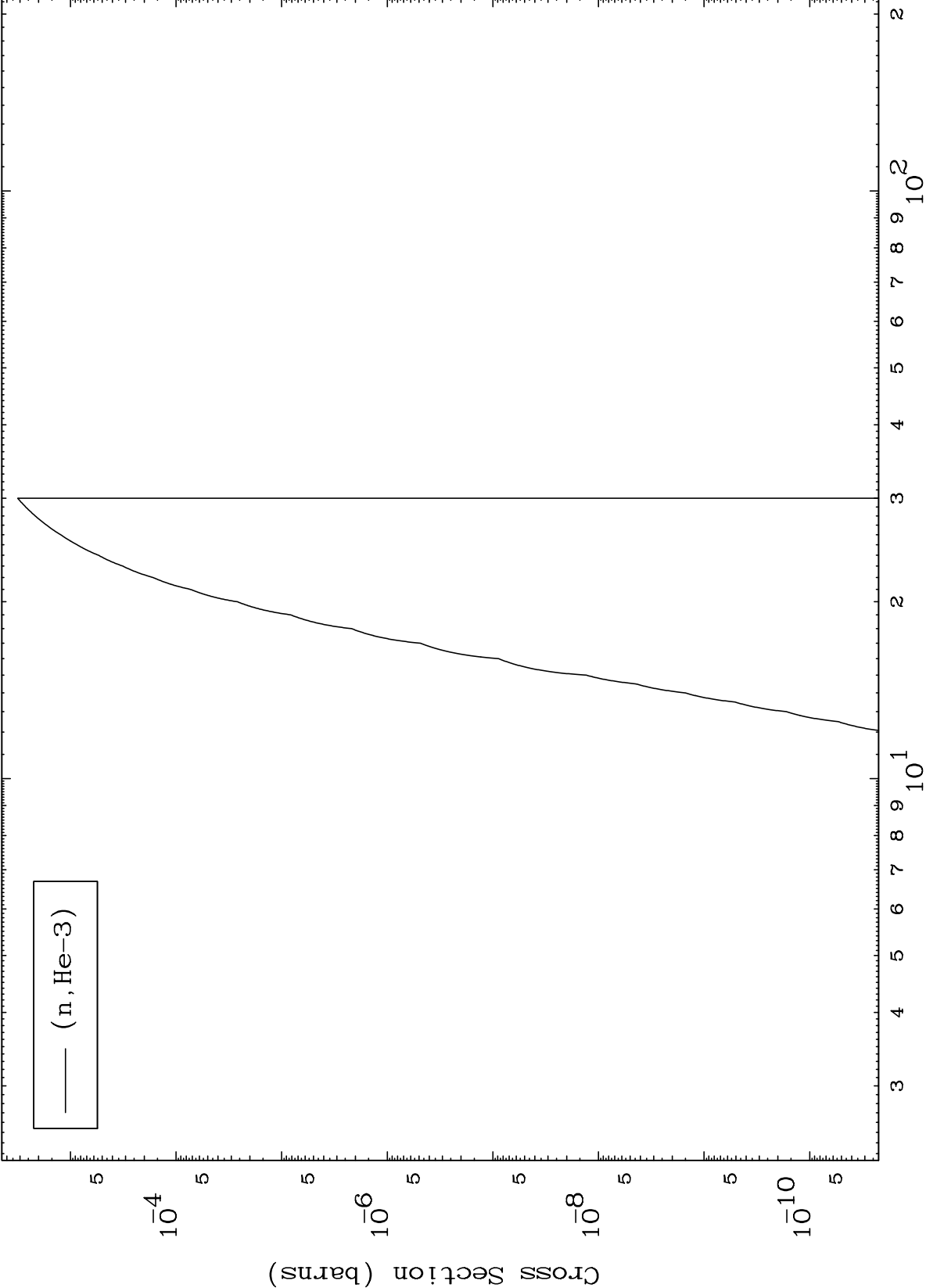
60-Nd-138



MAT 6013

(n,He3) Levels
293 Kelvin Cross Sections

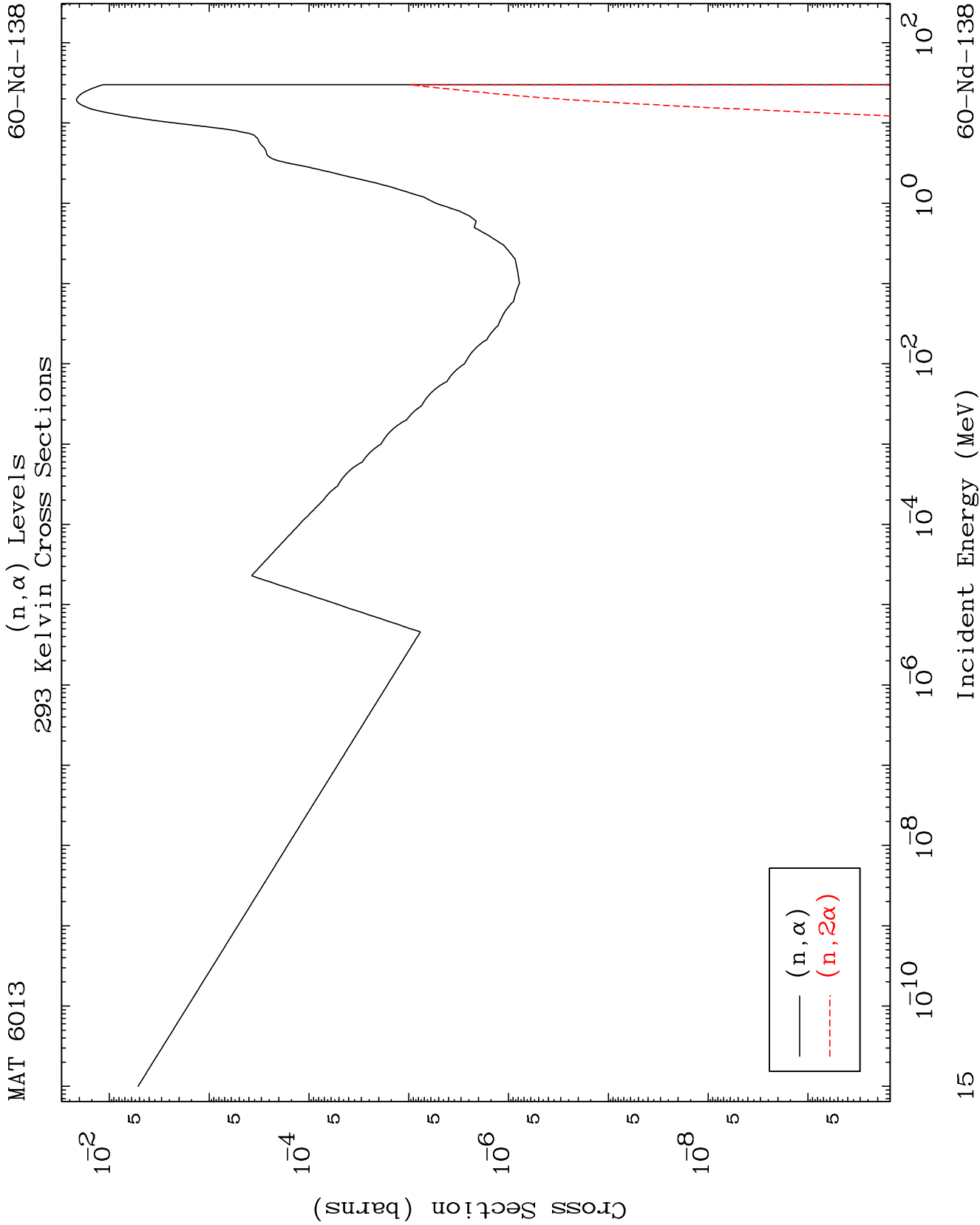
60-Nd-138

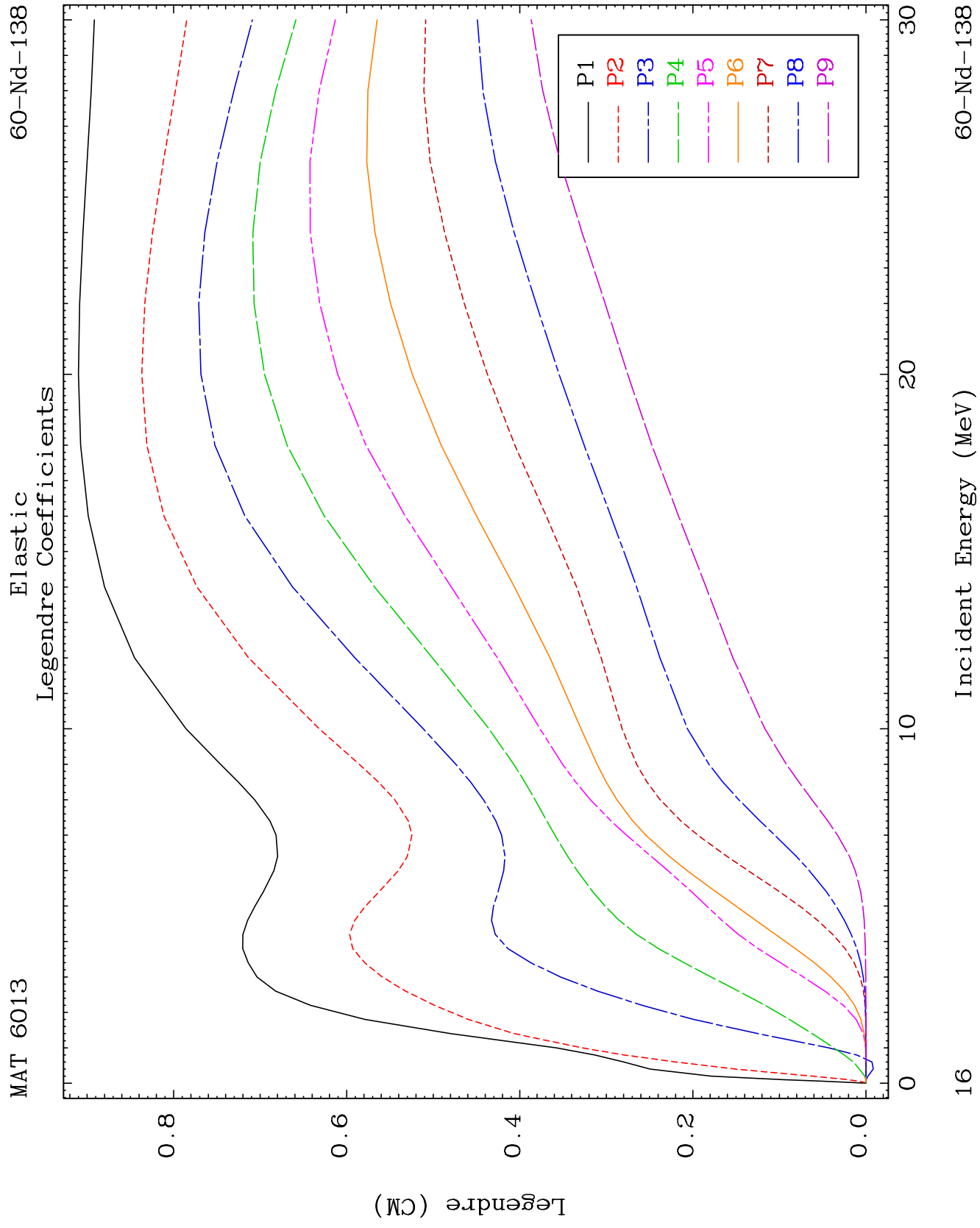


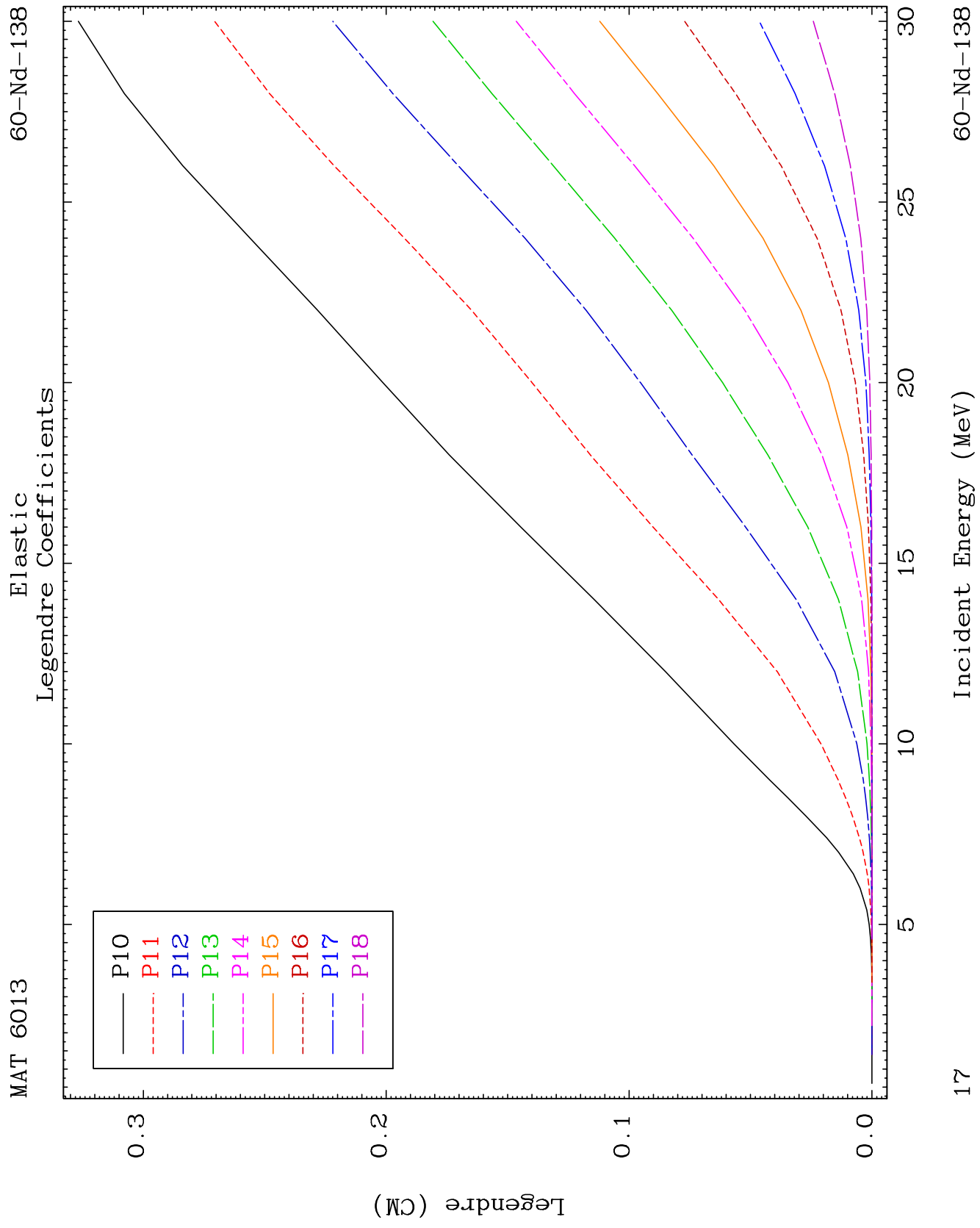
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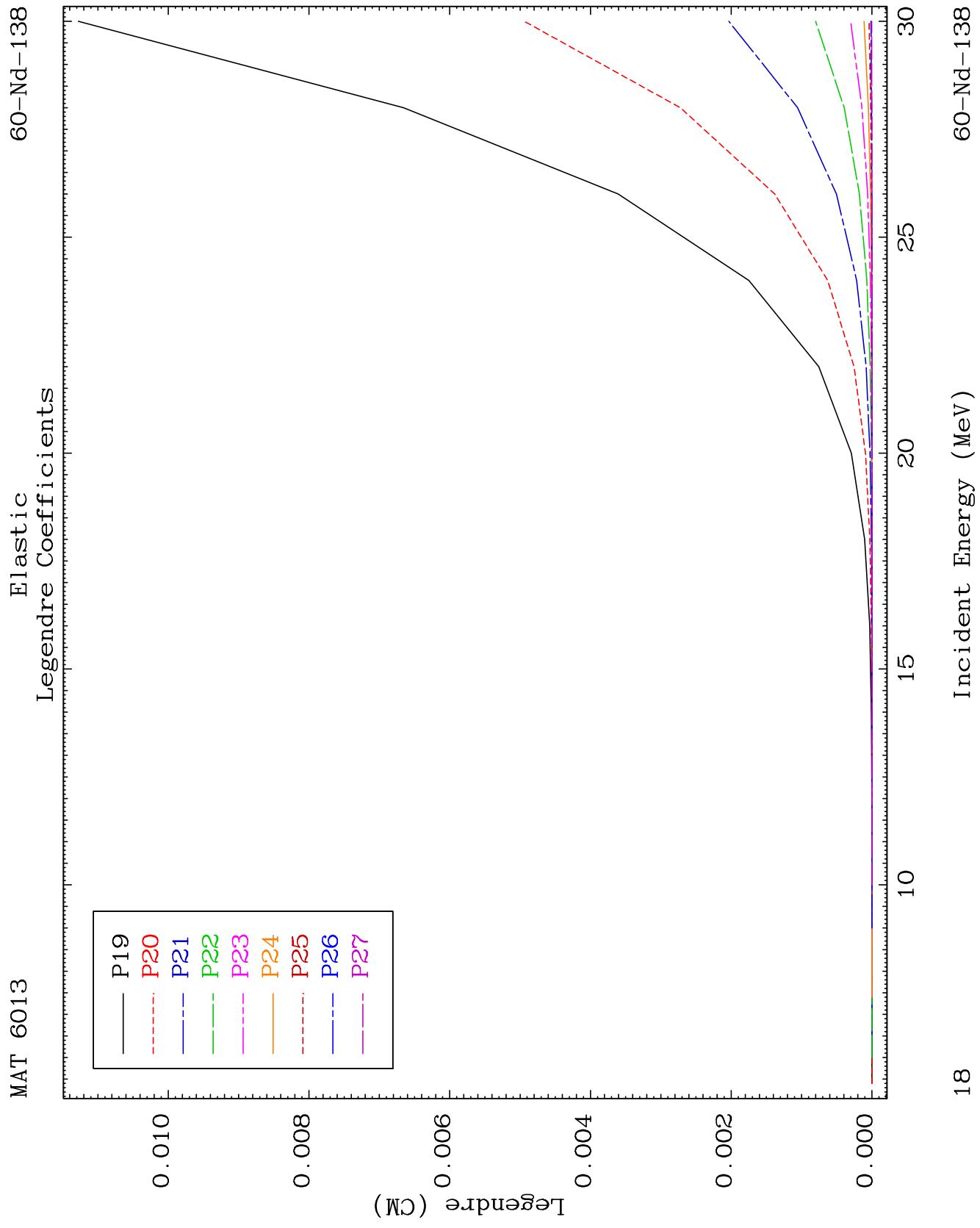
Incident Energy (MeV)

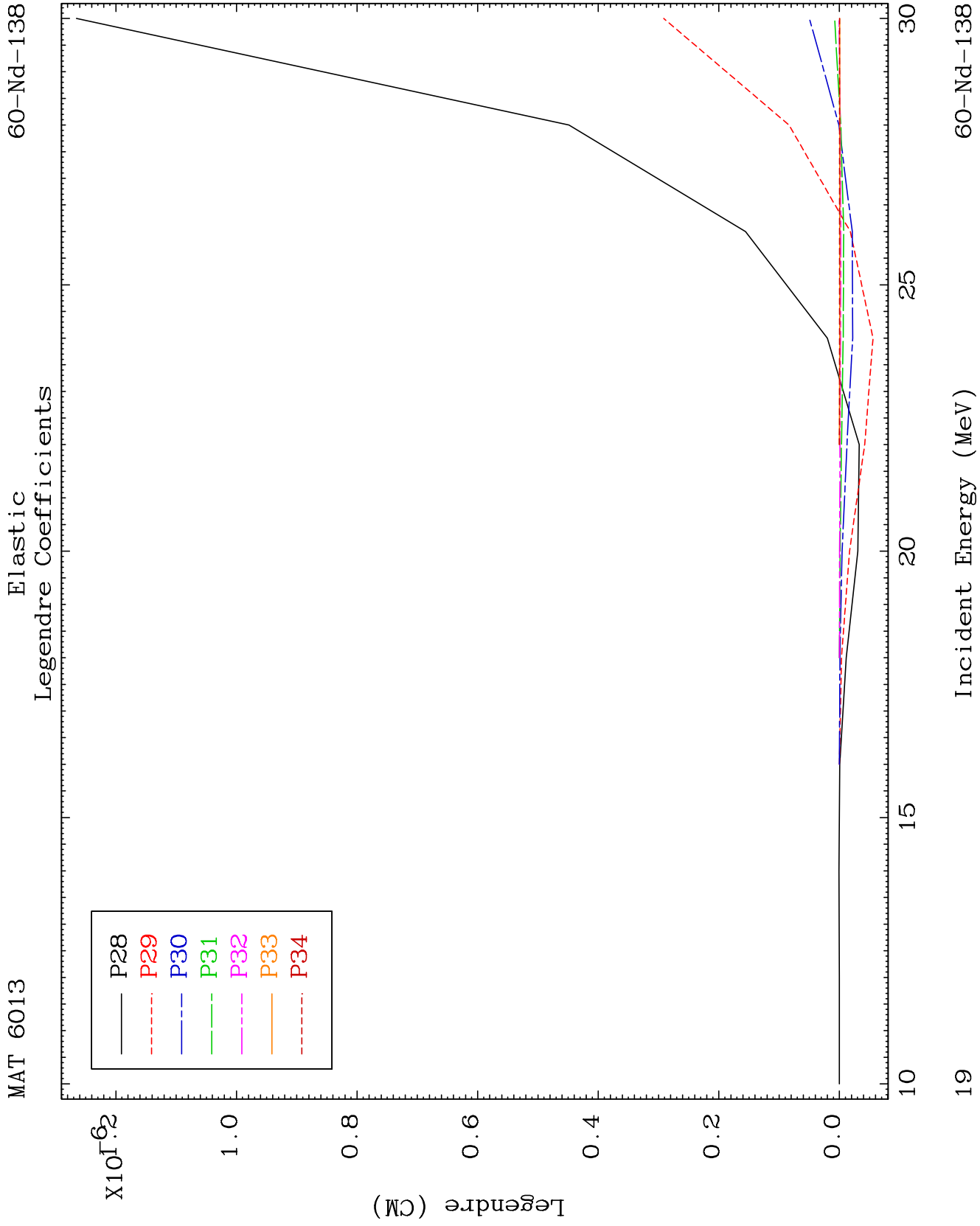
60-Nd-138

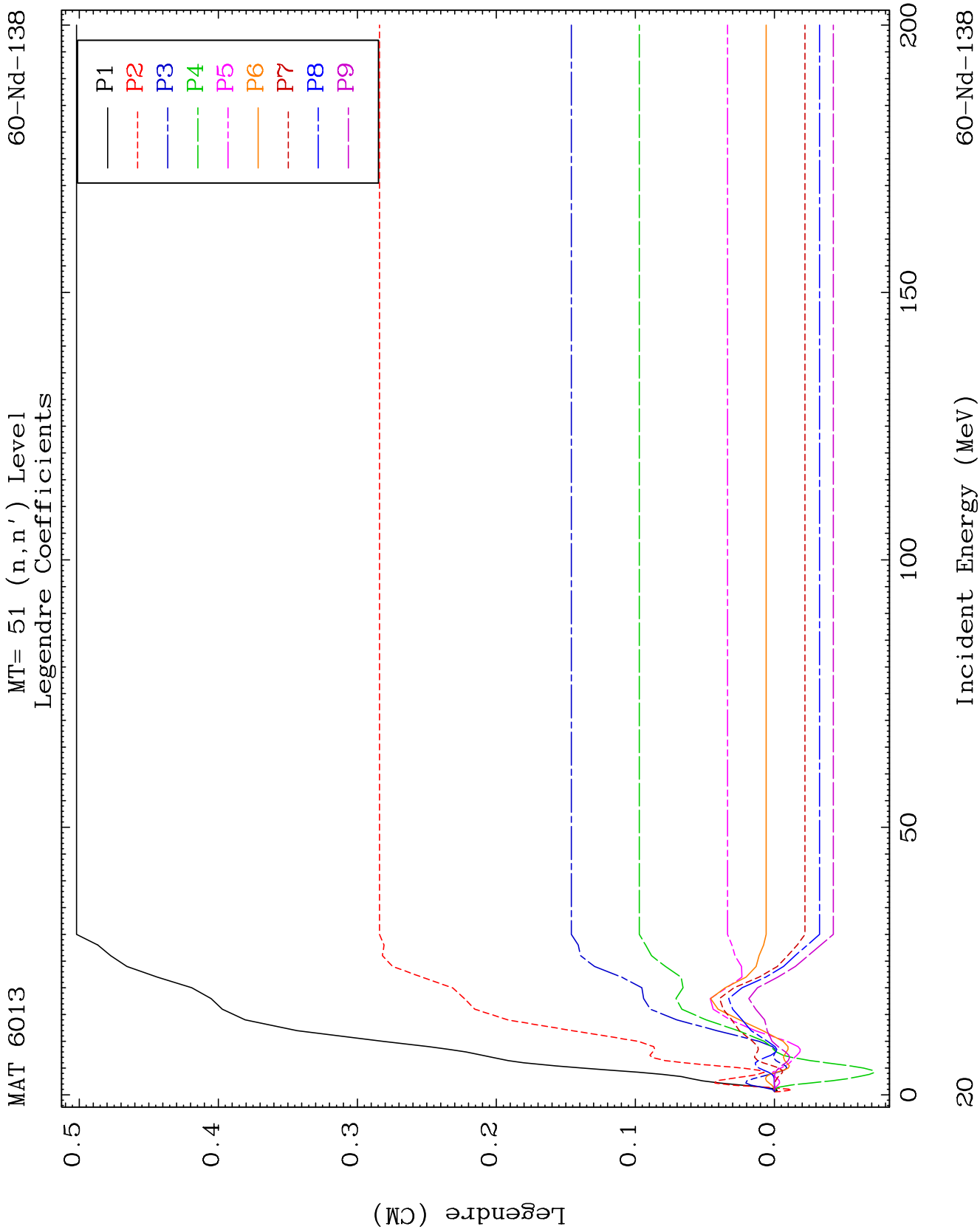








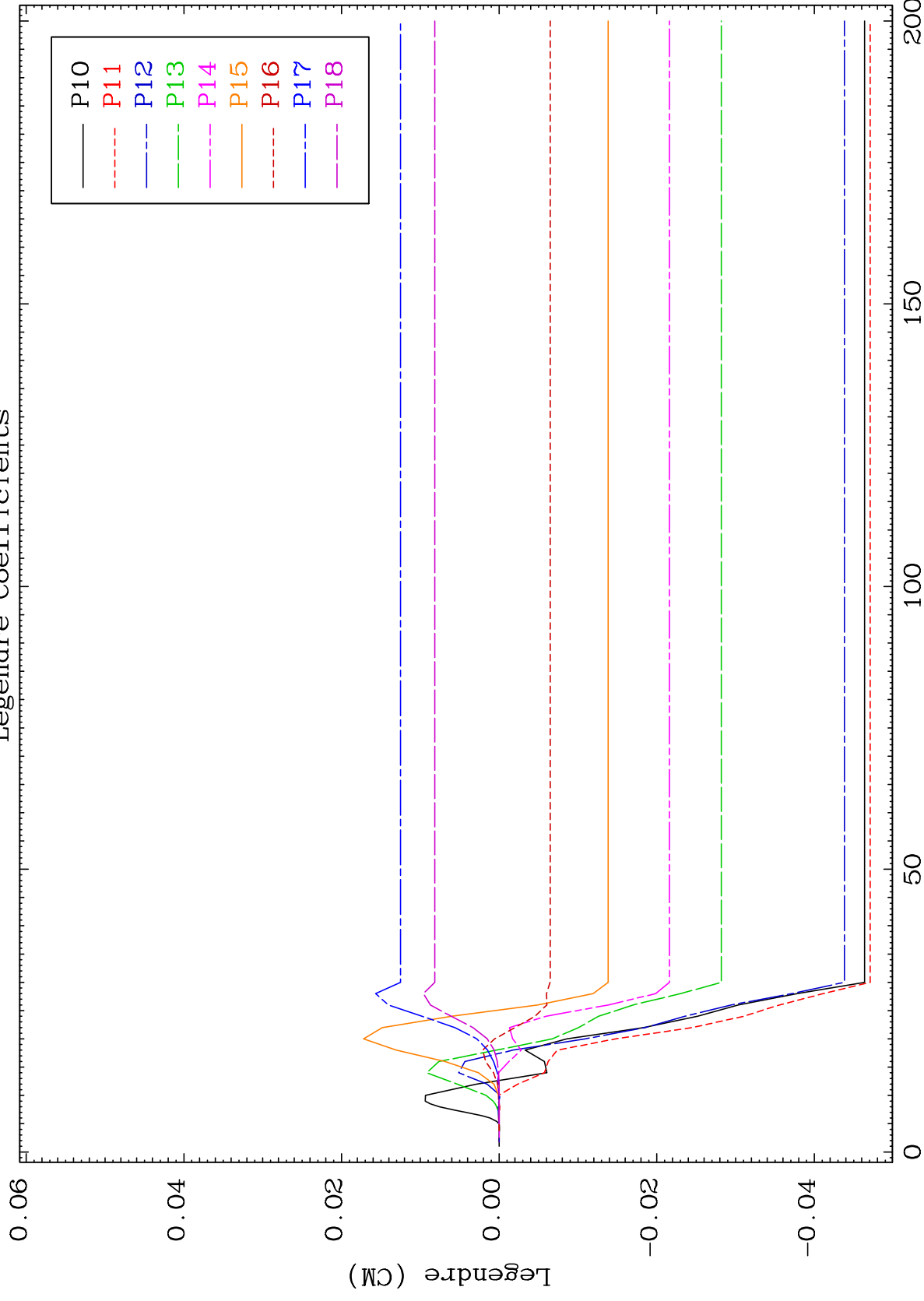




MAT 6013

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

60-Nd-138



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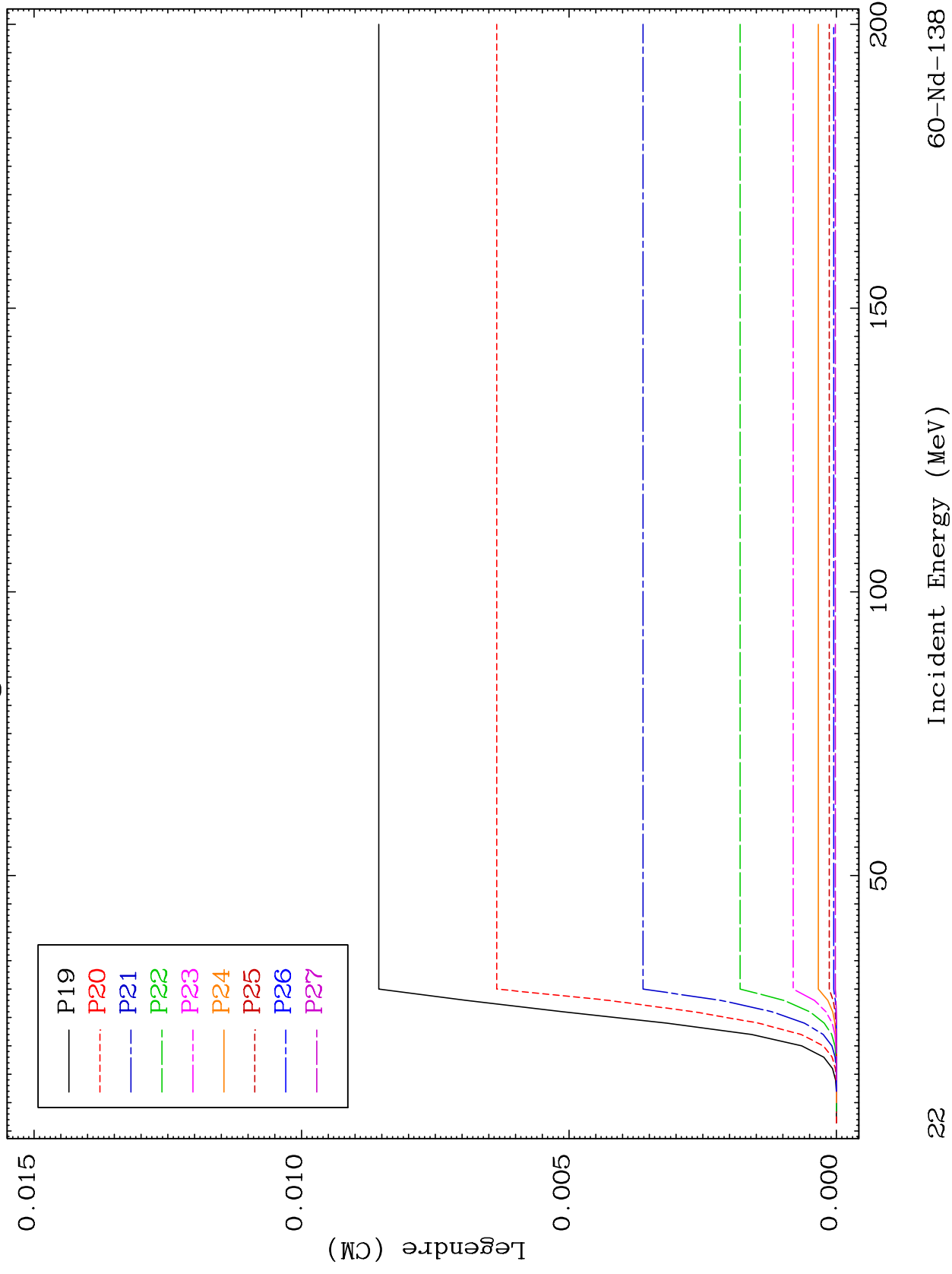
Incident Energy (MeV)

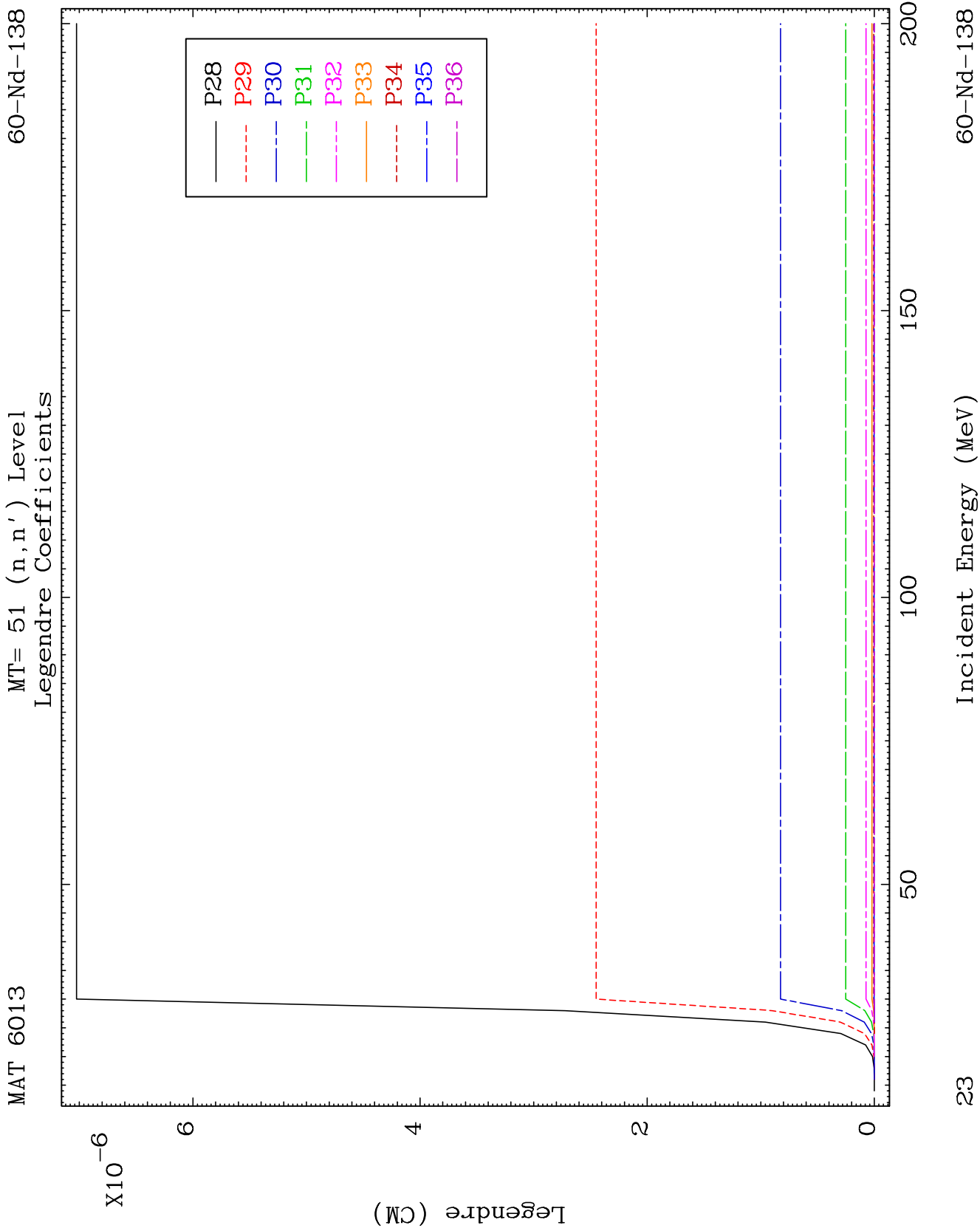
60-Nd-138

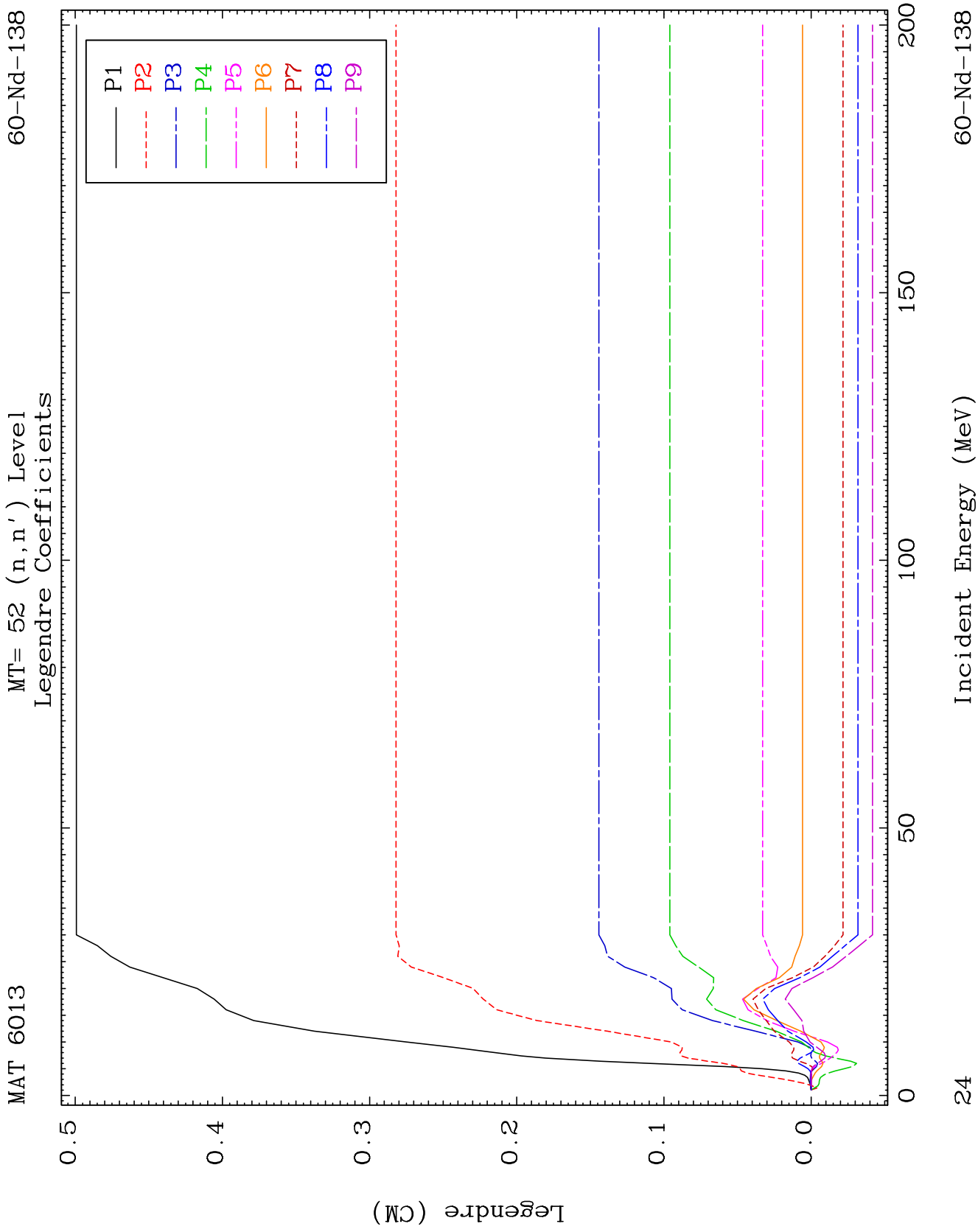
MAT 6013

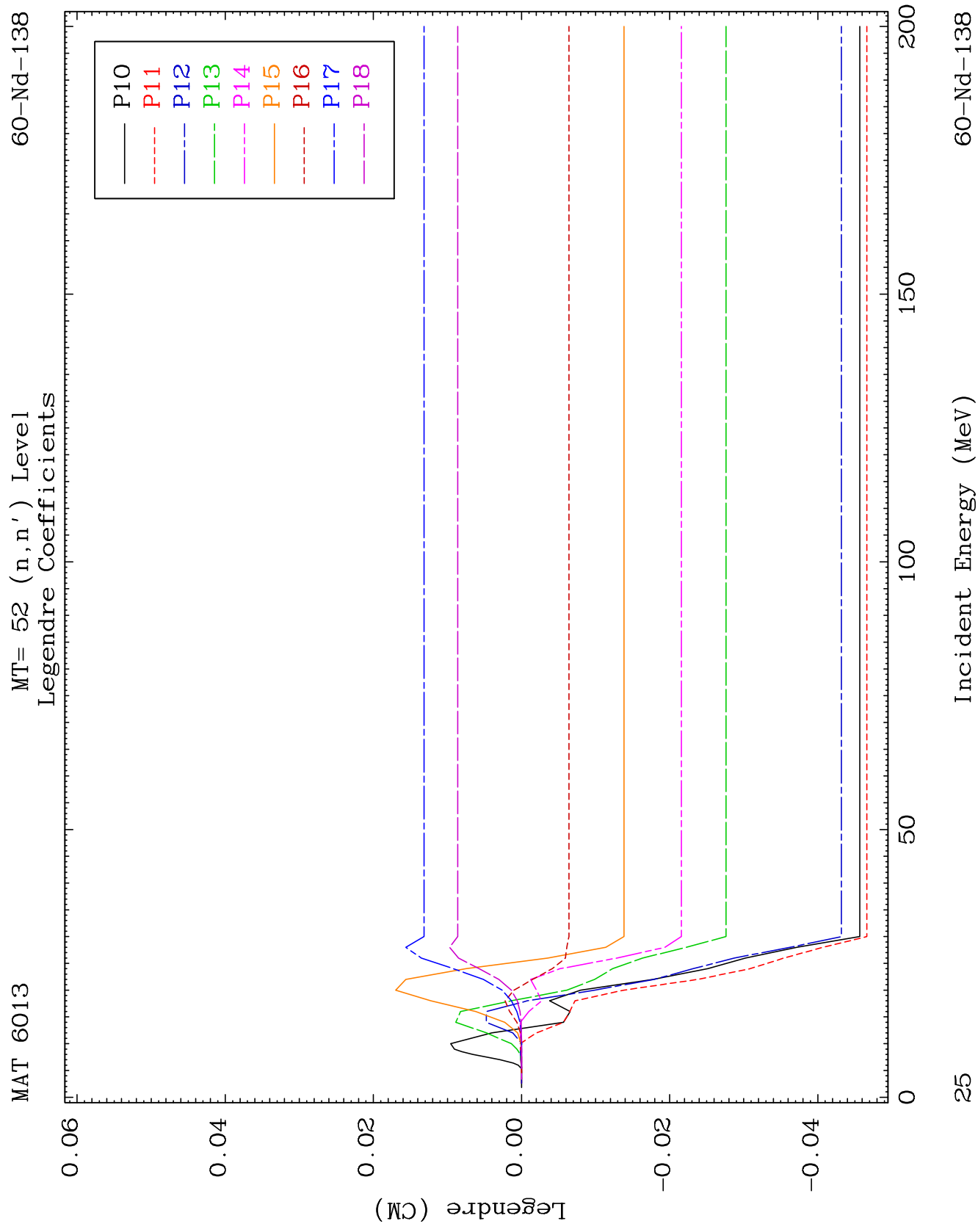
MT= 51 (n, n') Level
Legendre Coefficients

60-Nd-138





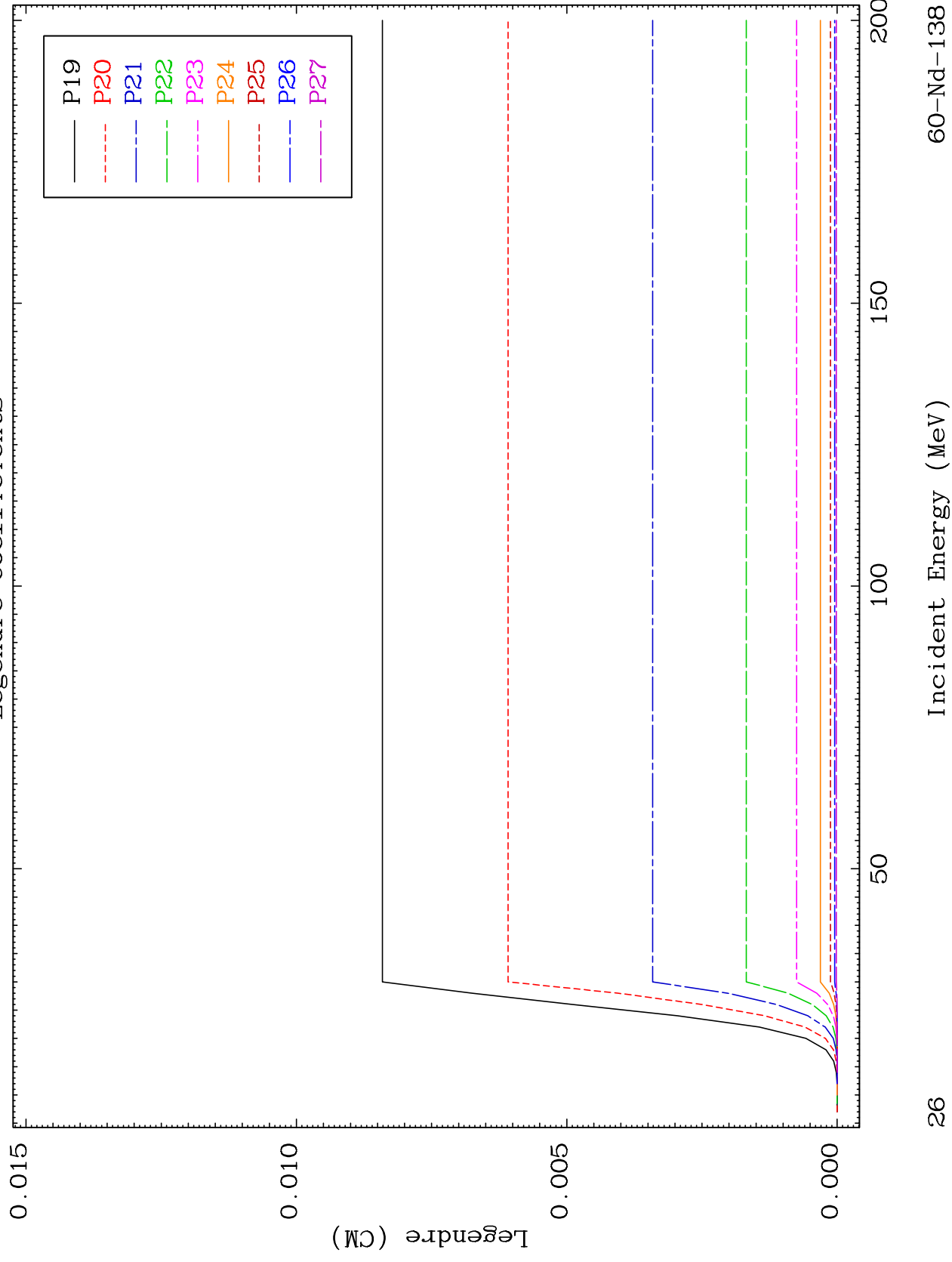




MAT 6013

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

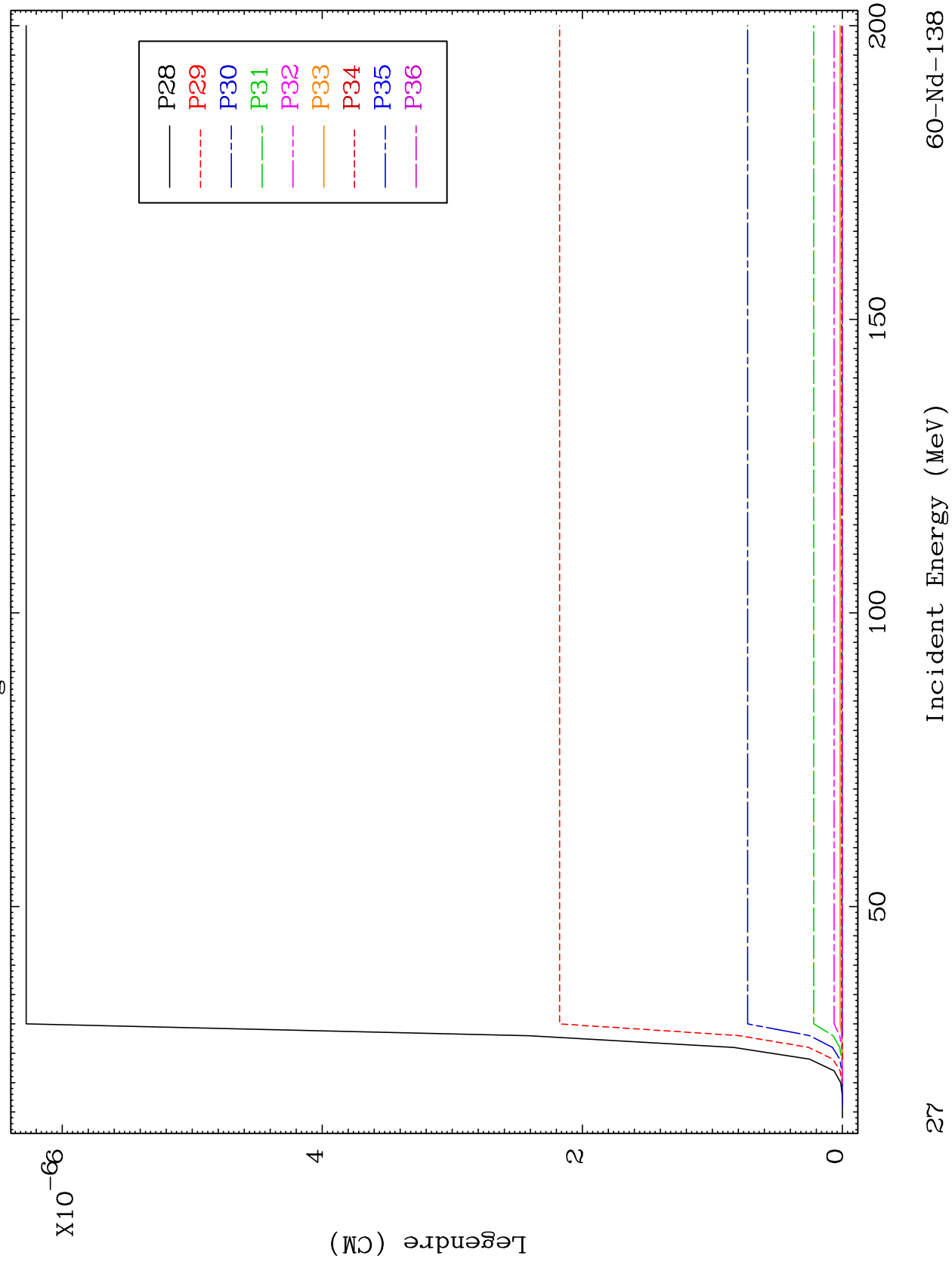
60-Nd-138



MAT 6013

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

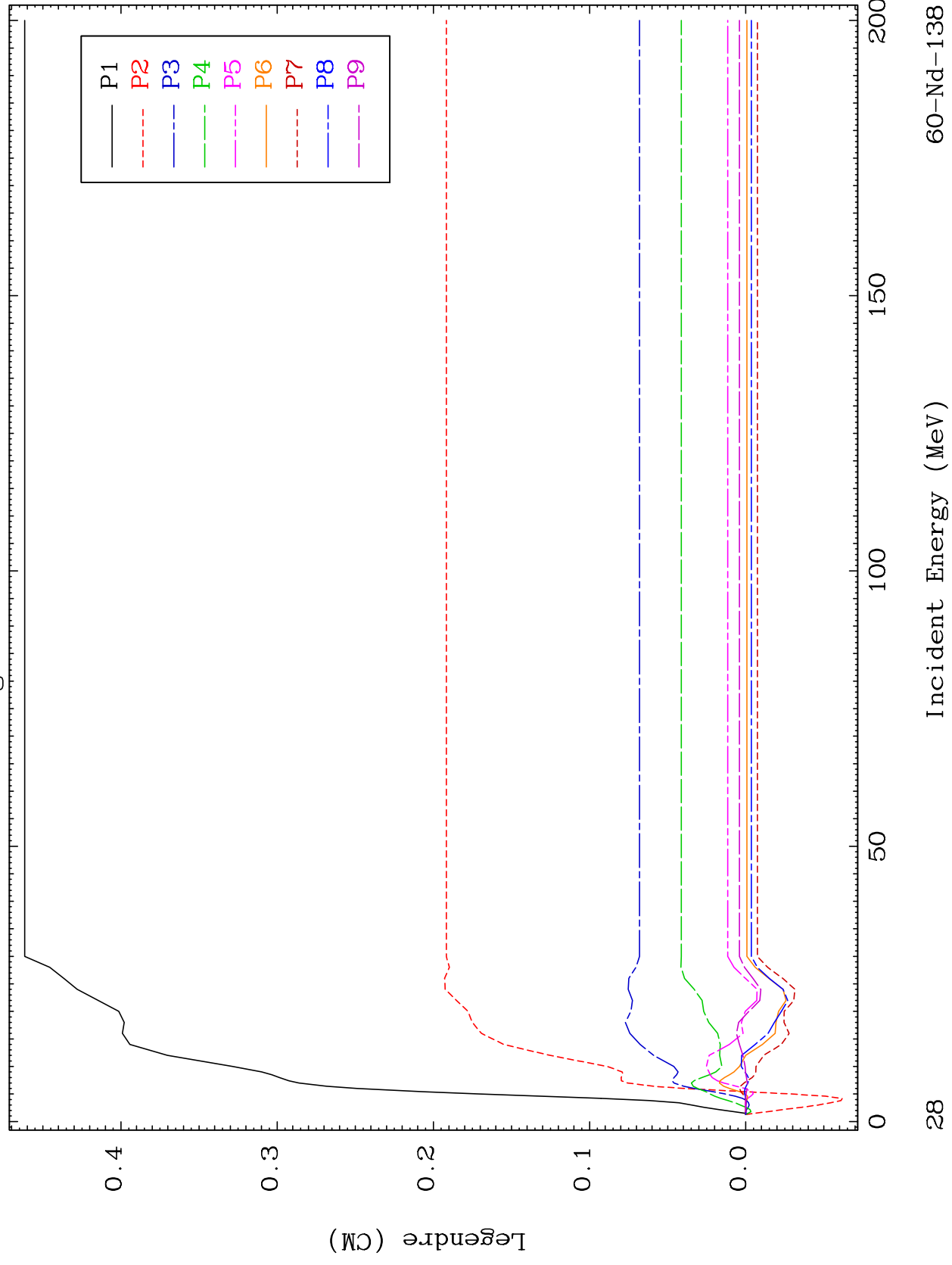
60-Nd-138

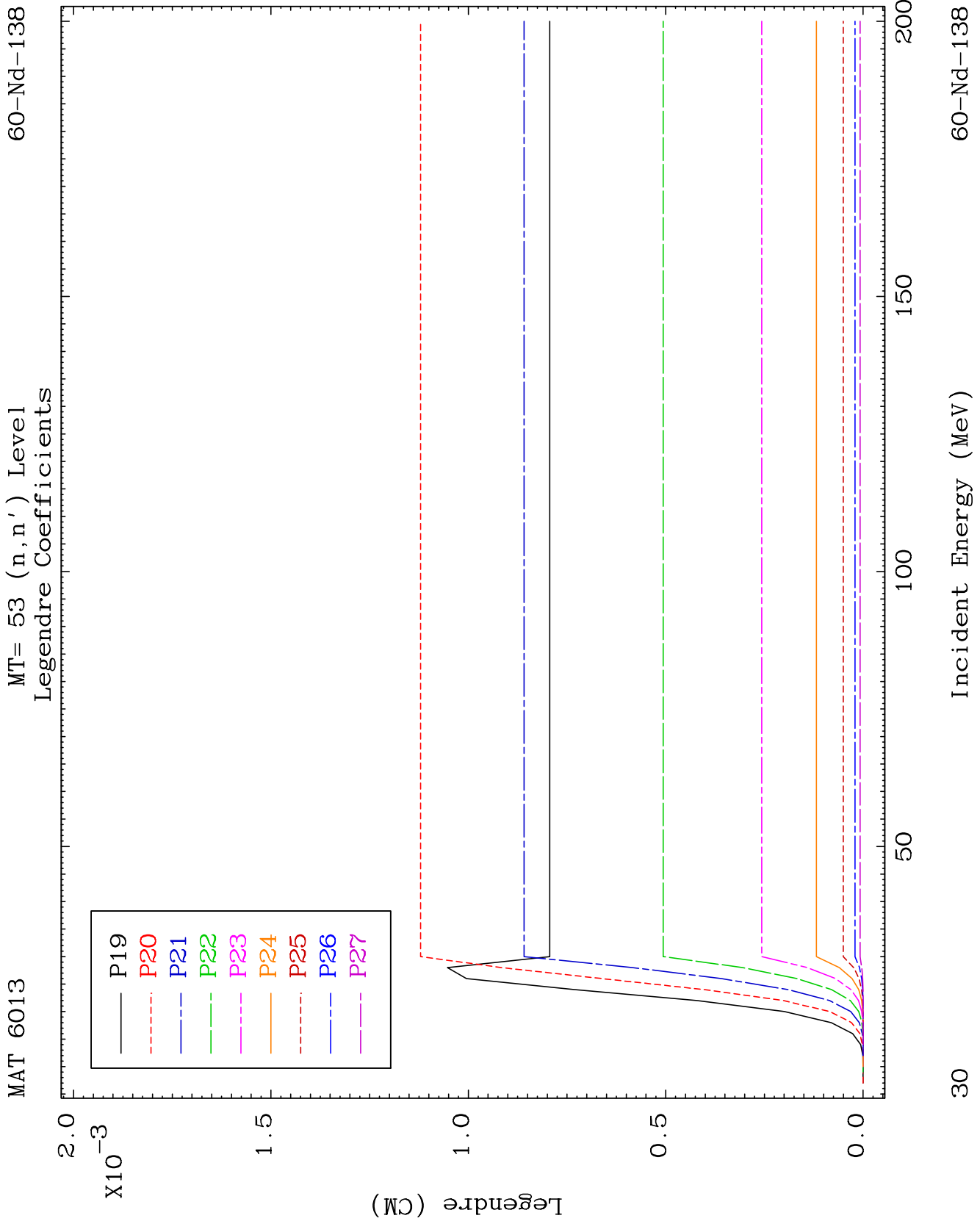


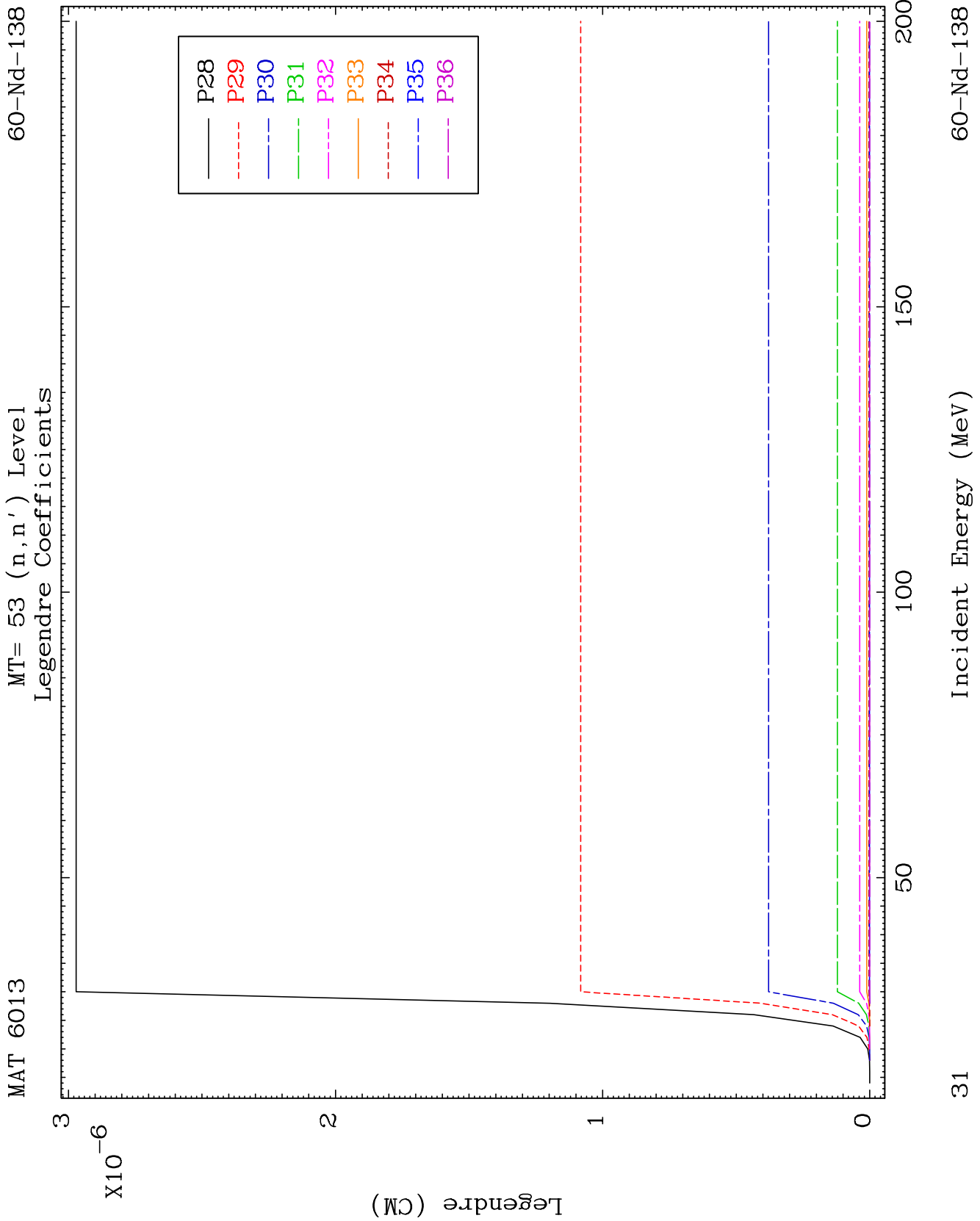
MAT 6013

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

60-Nd-138



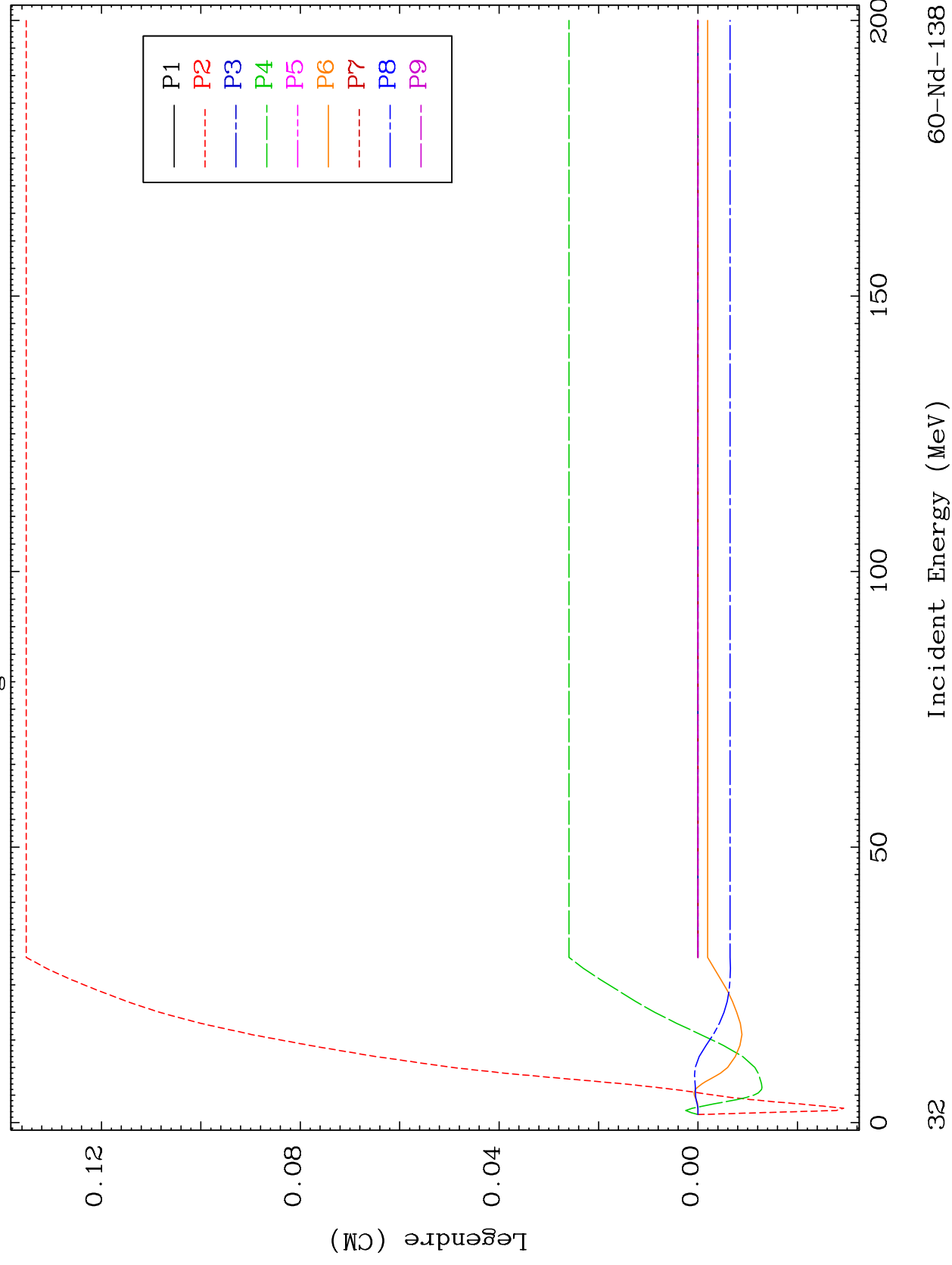


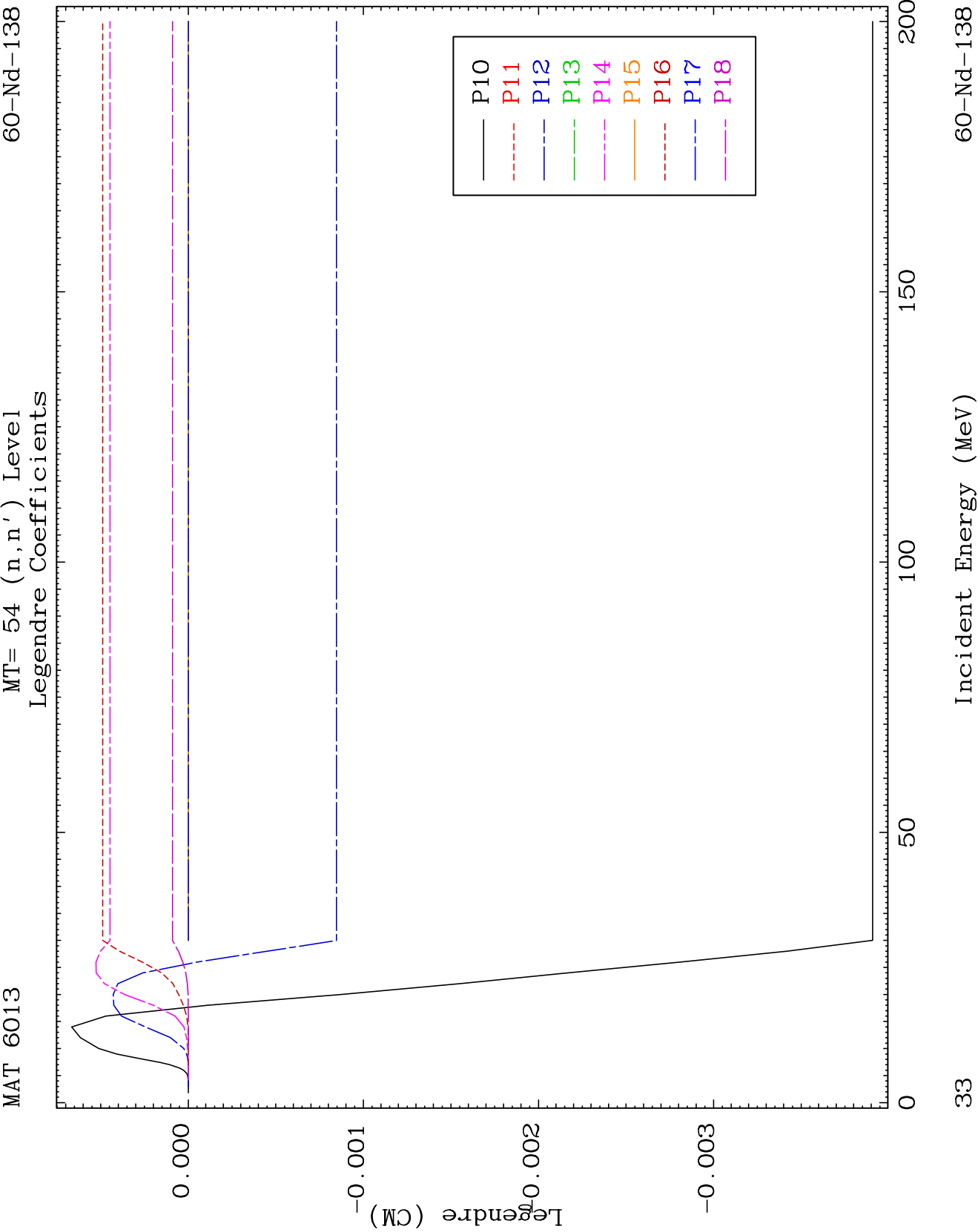


MAT 6013

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

60-Nd-138

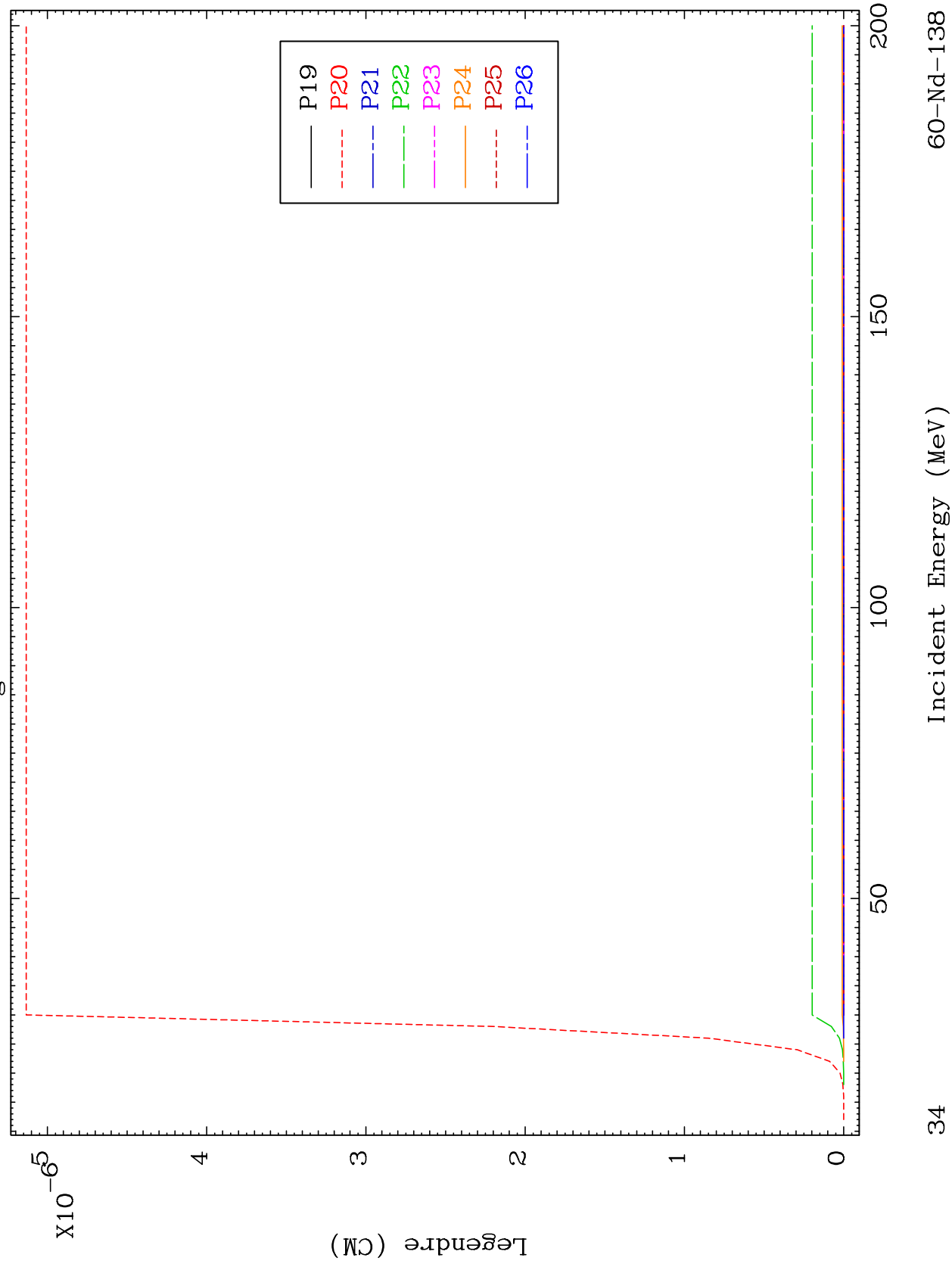


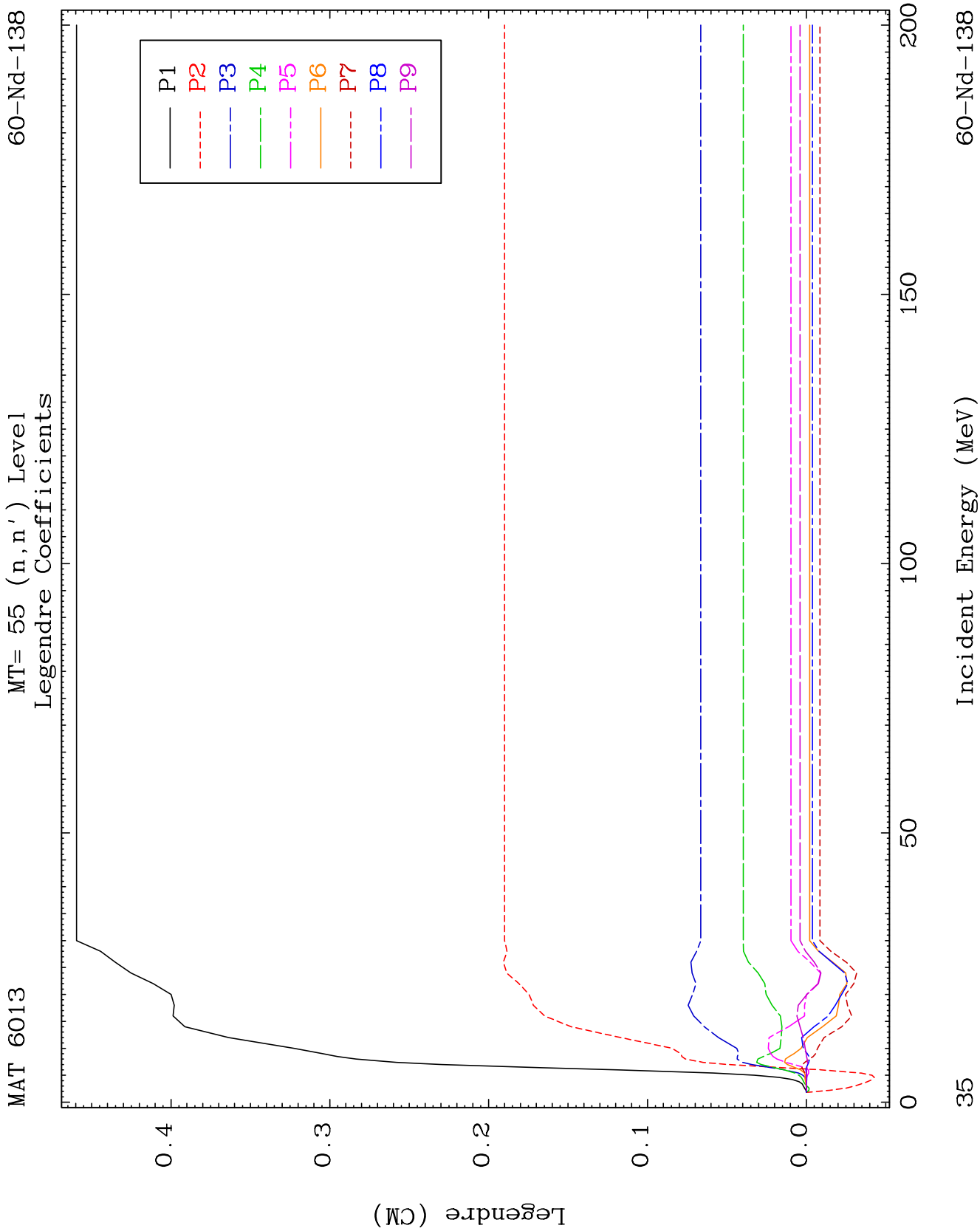


MAT 6013

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

60-Nd-138

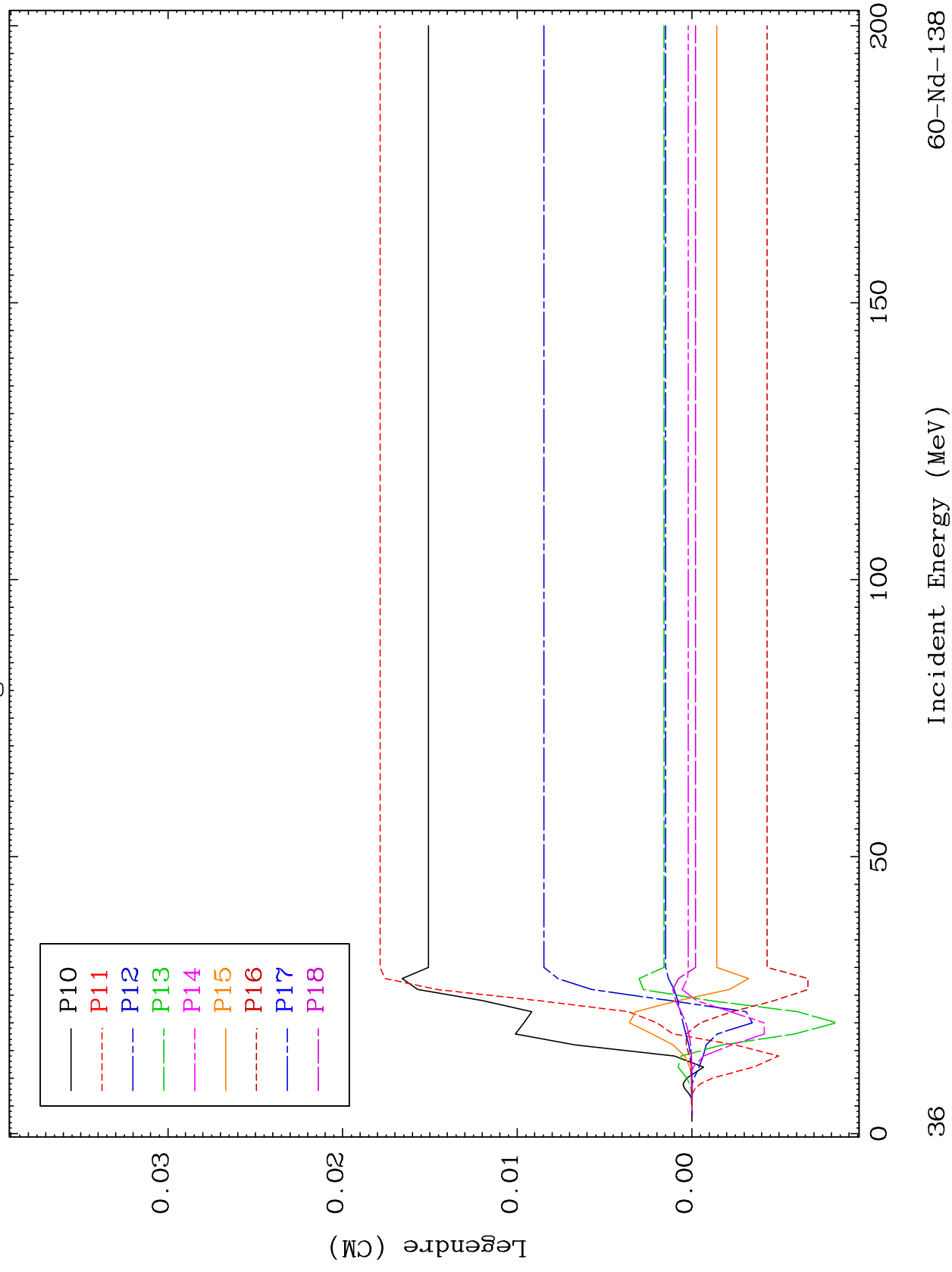




MAT 6013

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

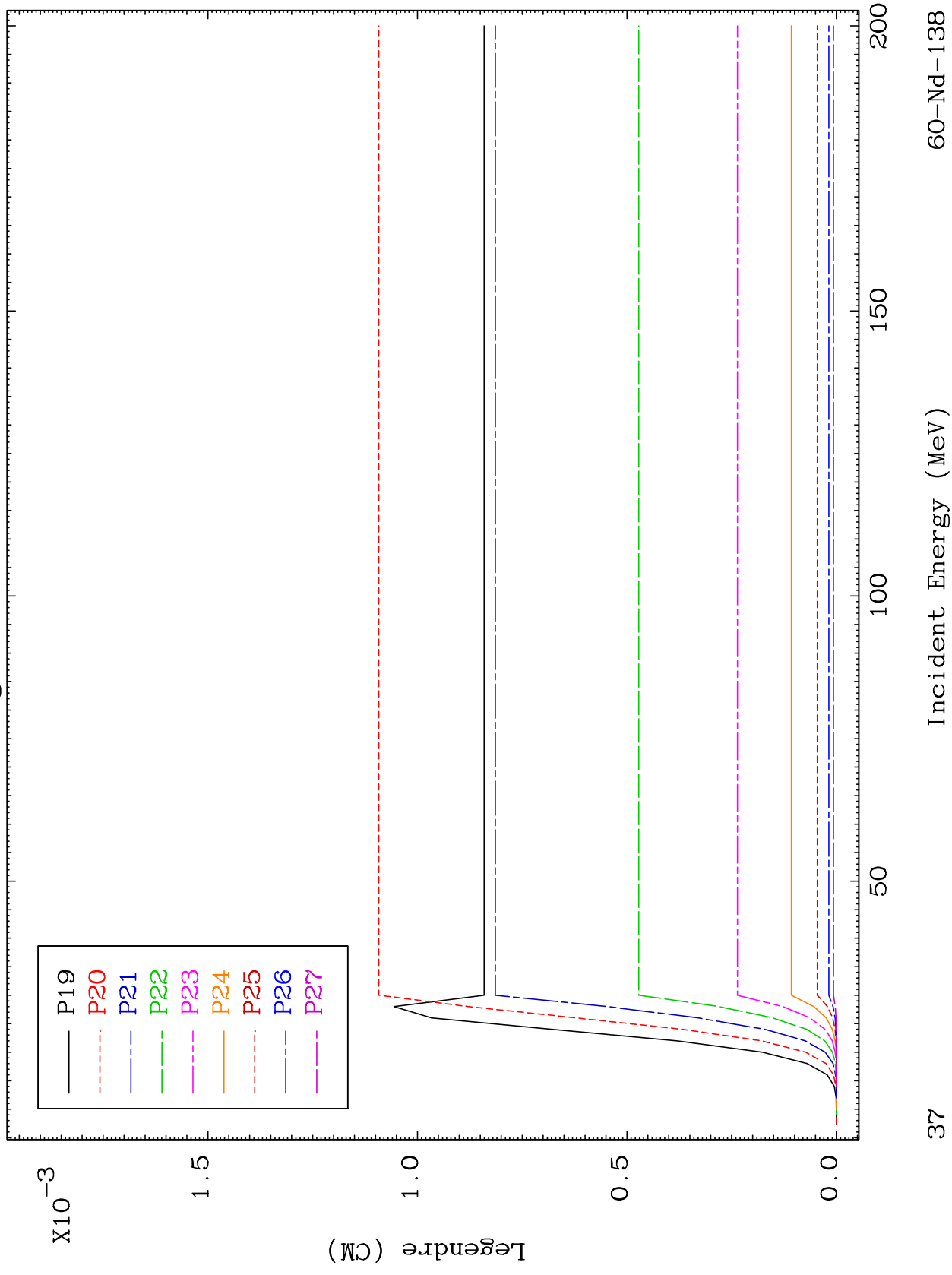
60-Nd-138

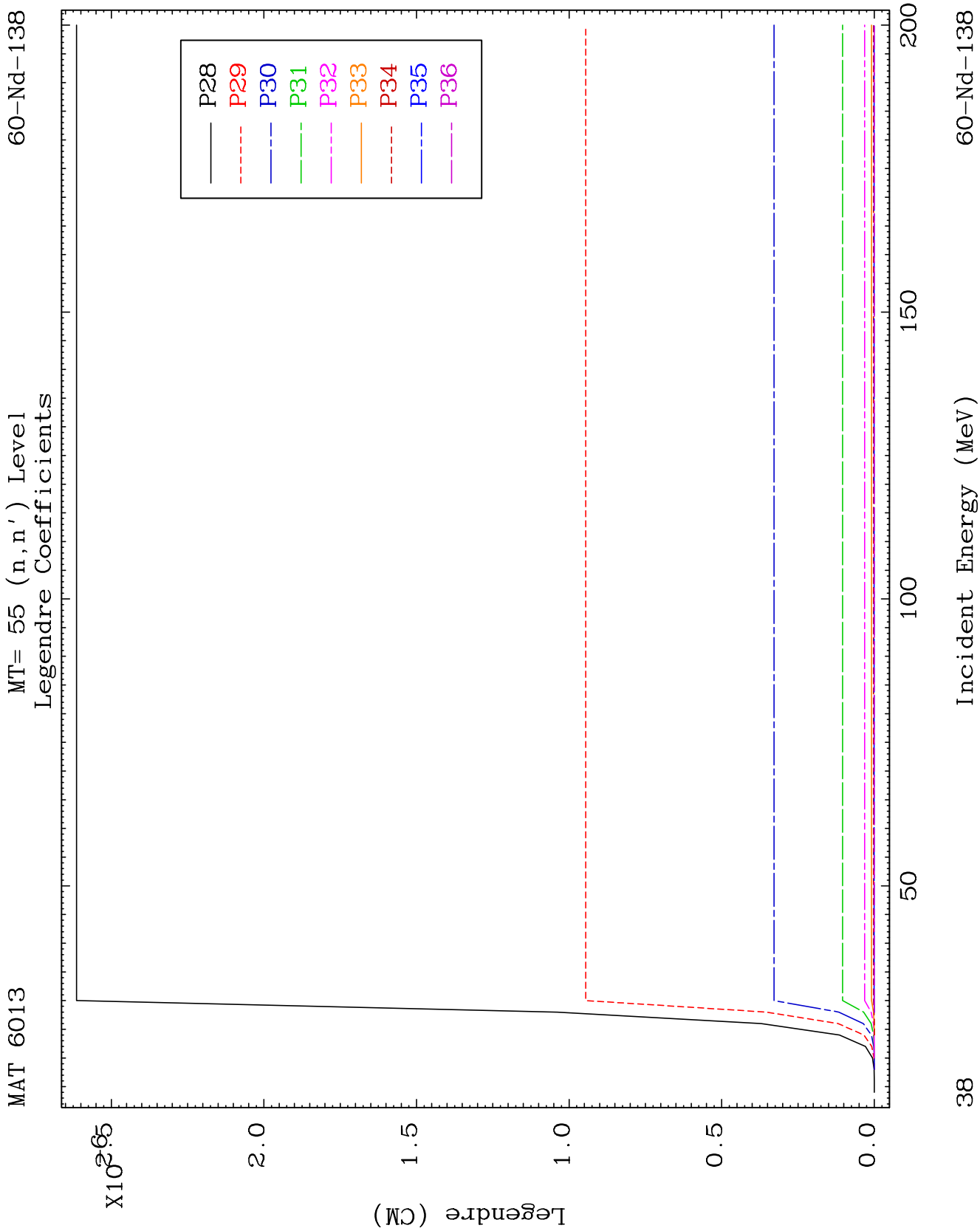


MAT 6013

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

60-Nd-138

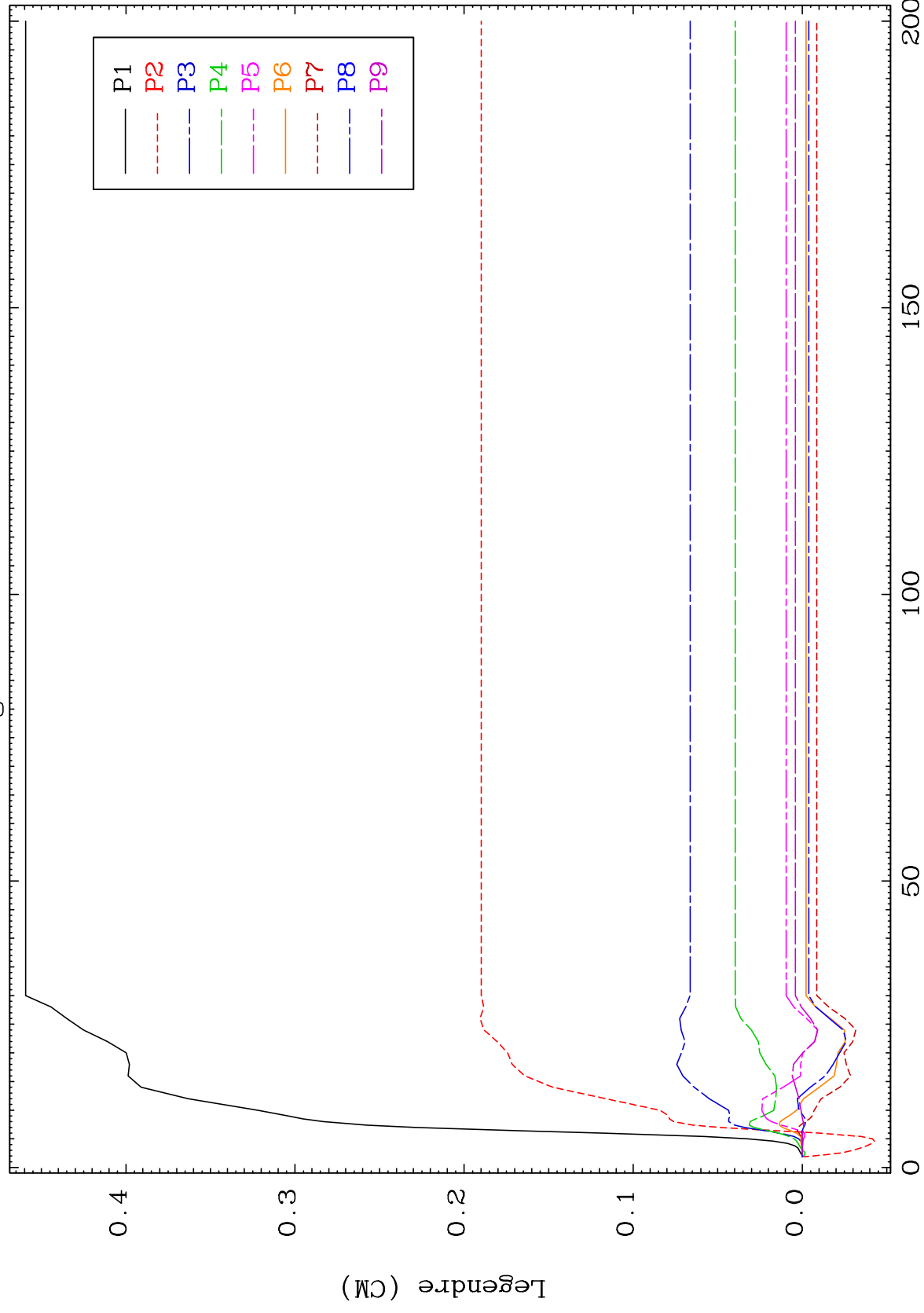




MAT 6013

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

60-Nd-138



33

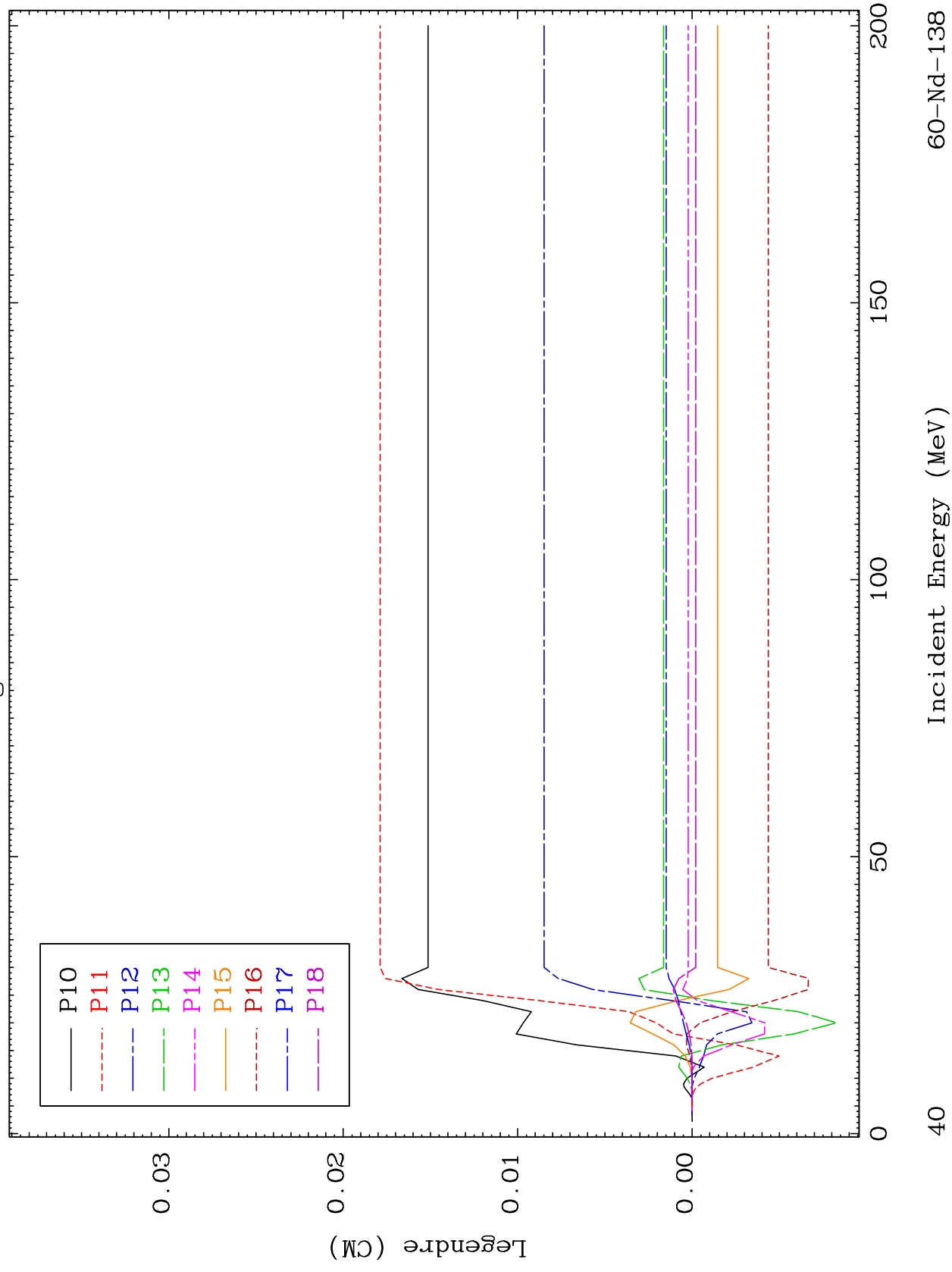
Incident Energy (MeV)

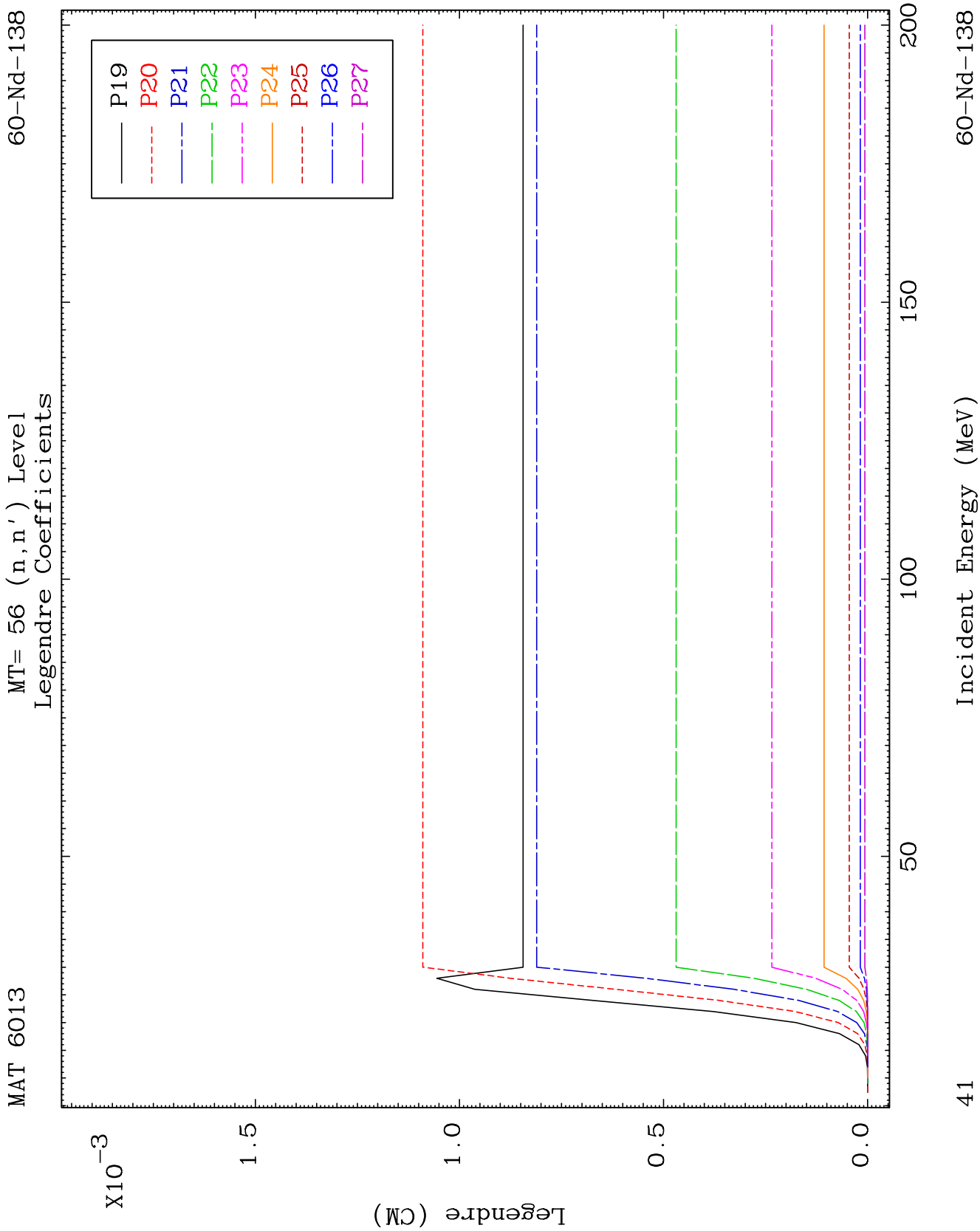
60-Nd-138

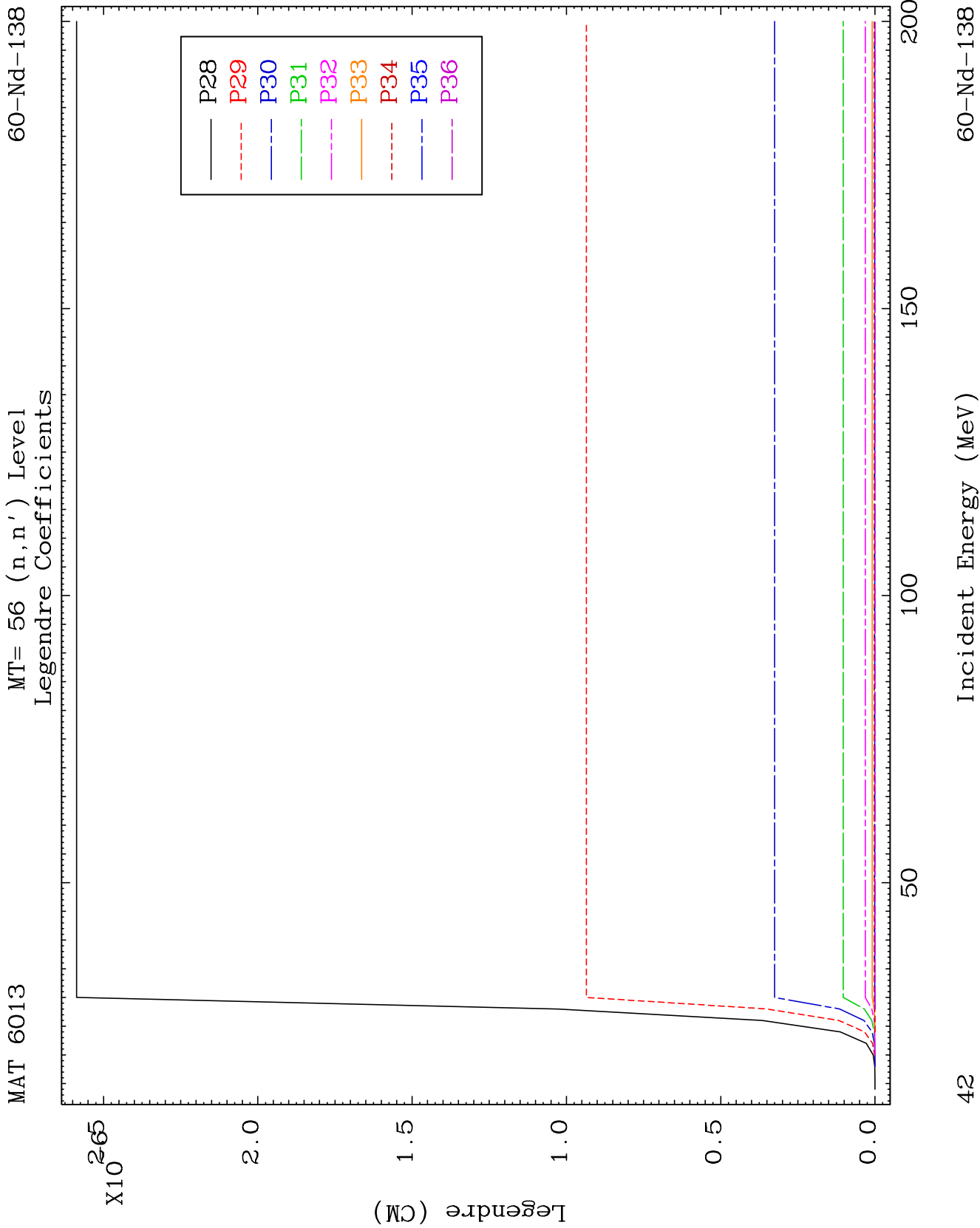
MAT 6013

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

60-Nd-138



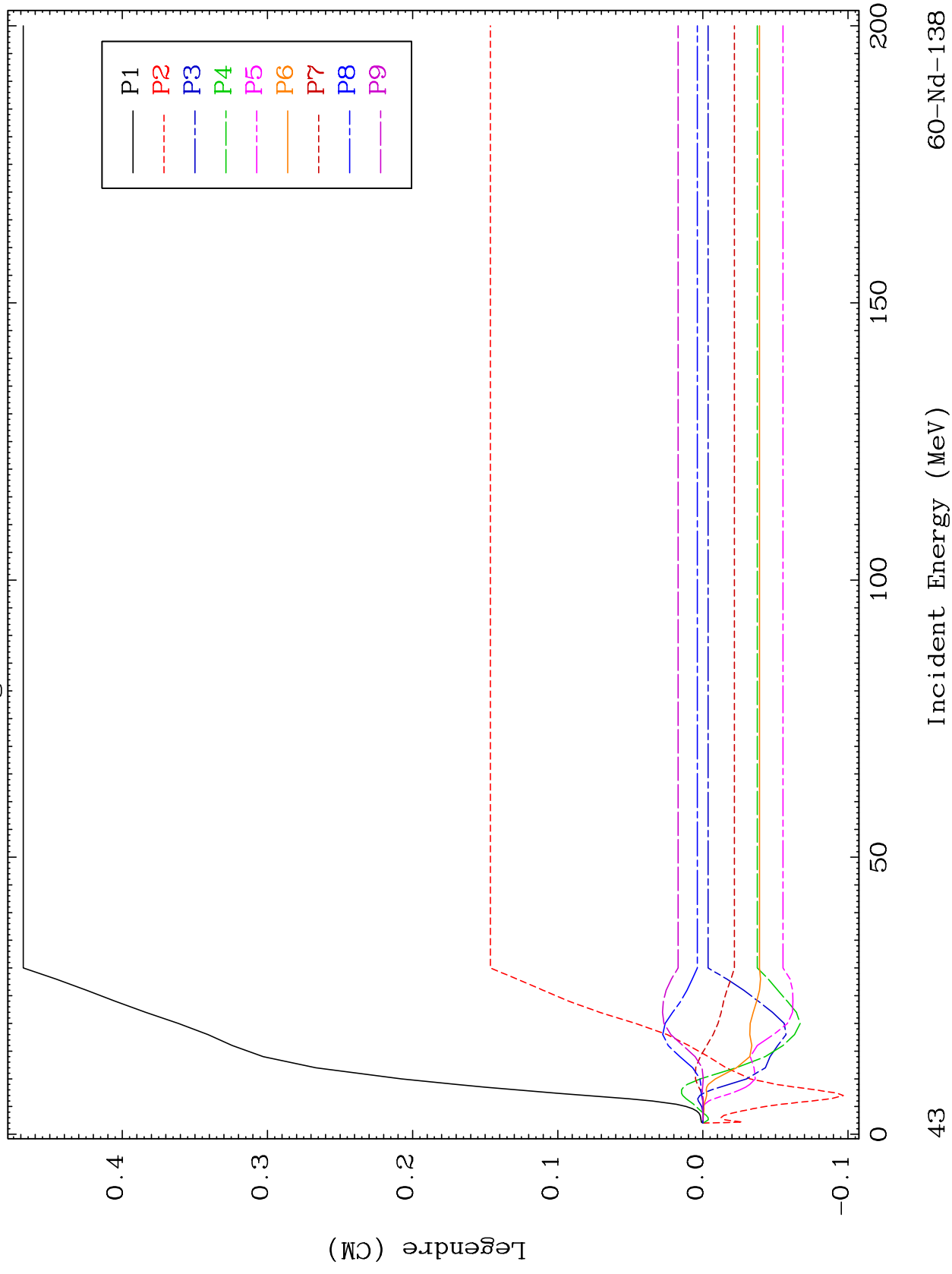


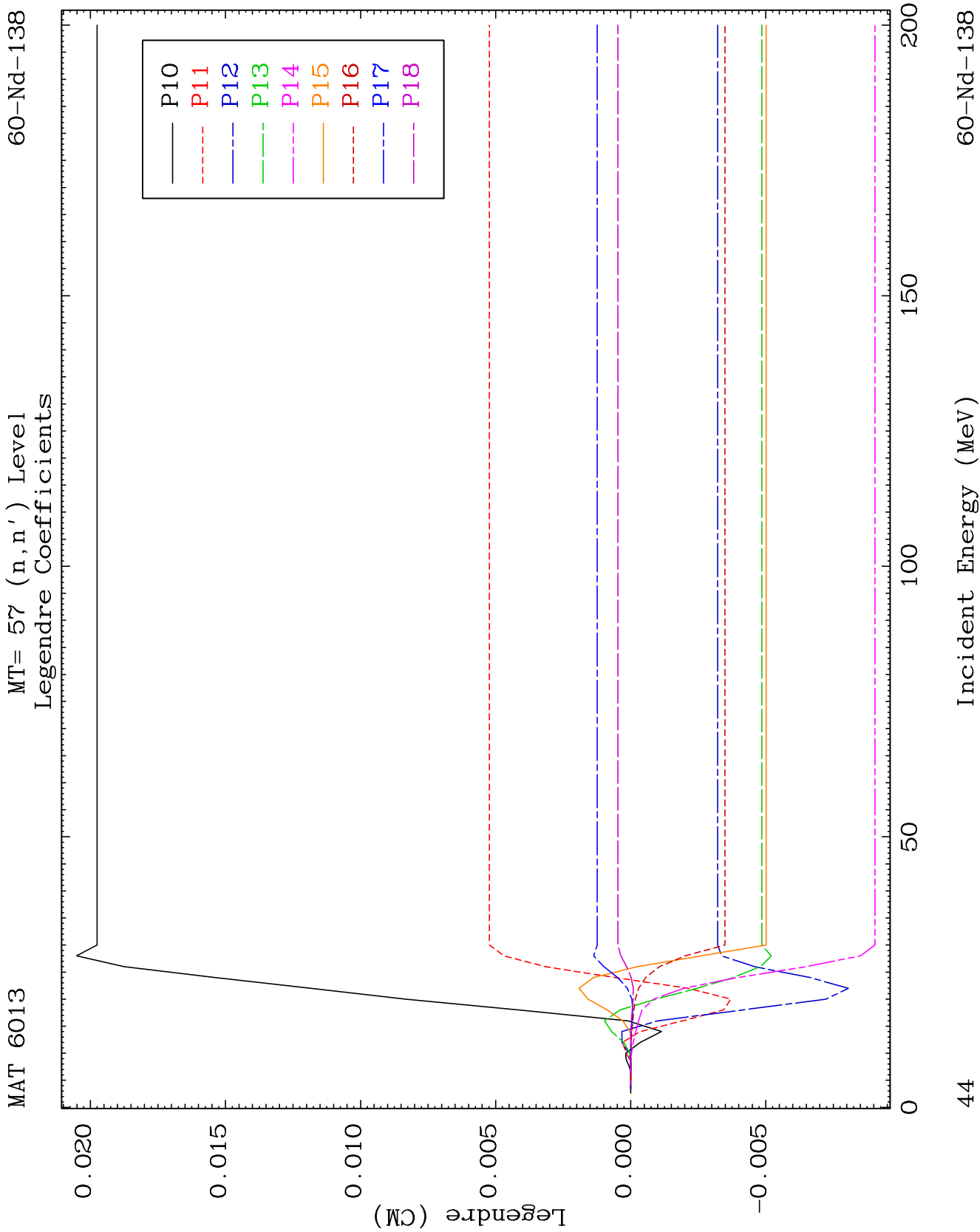


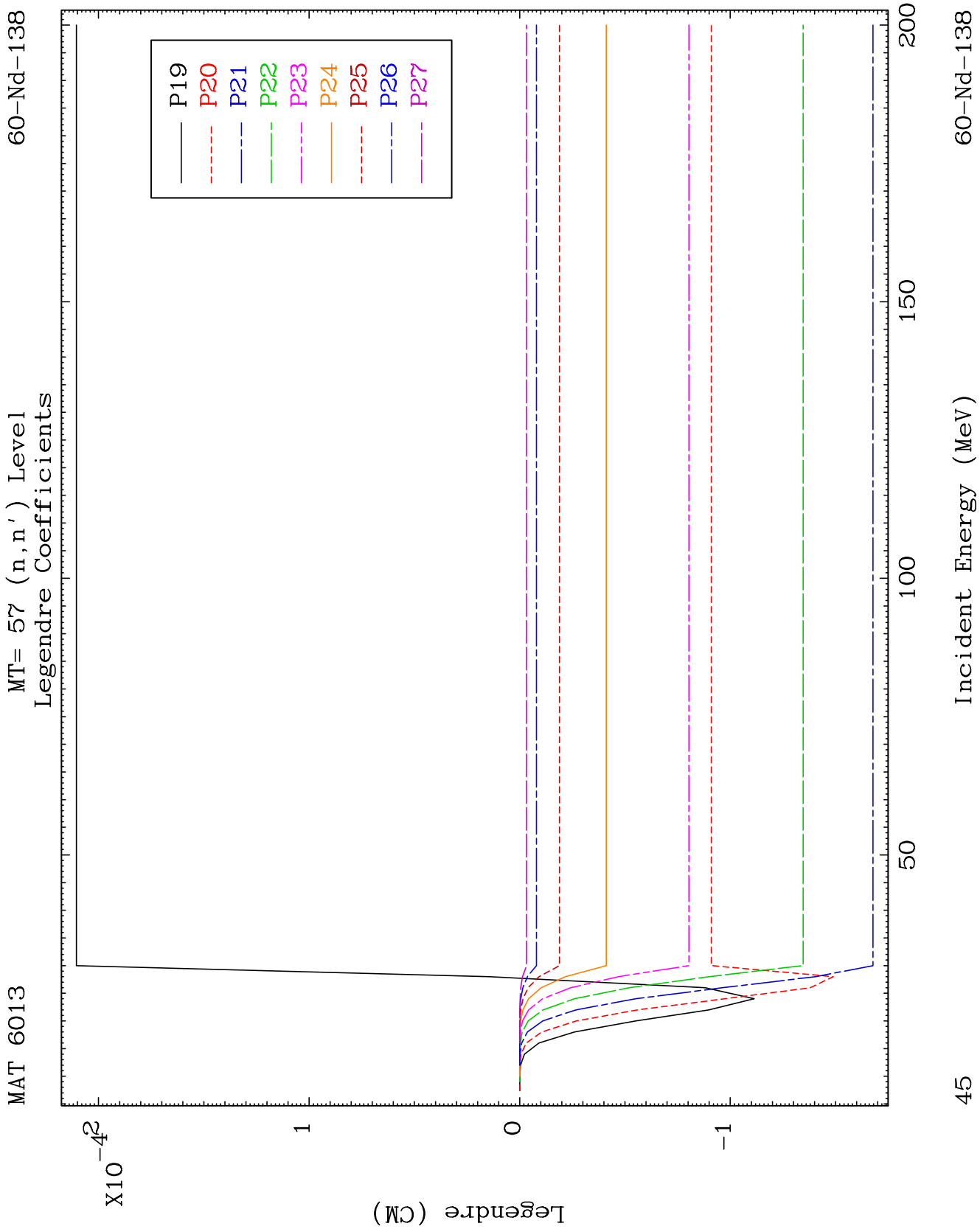
MAT 6013

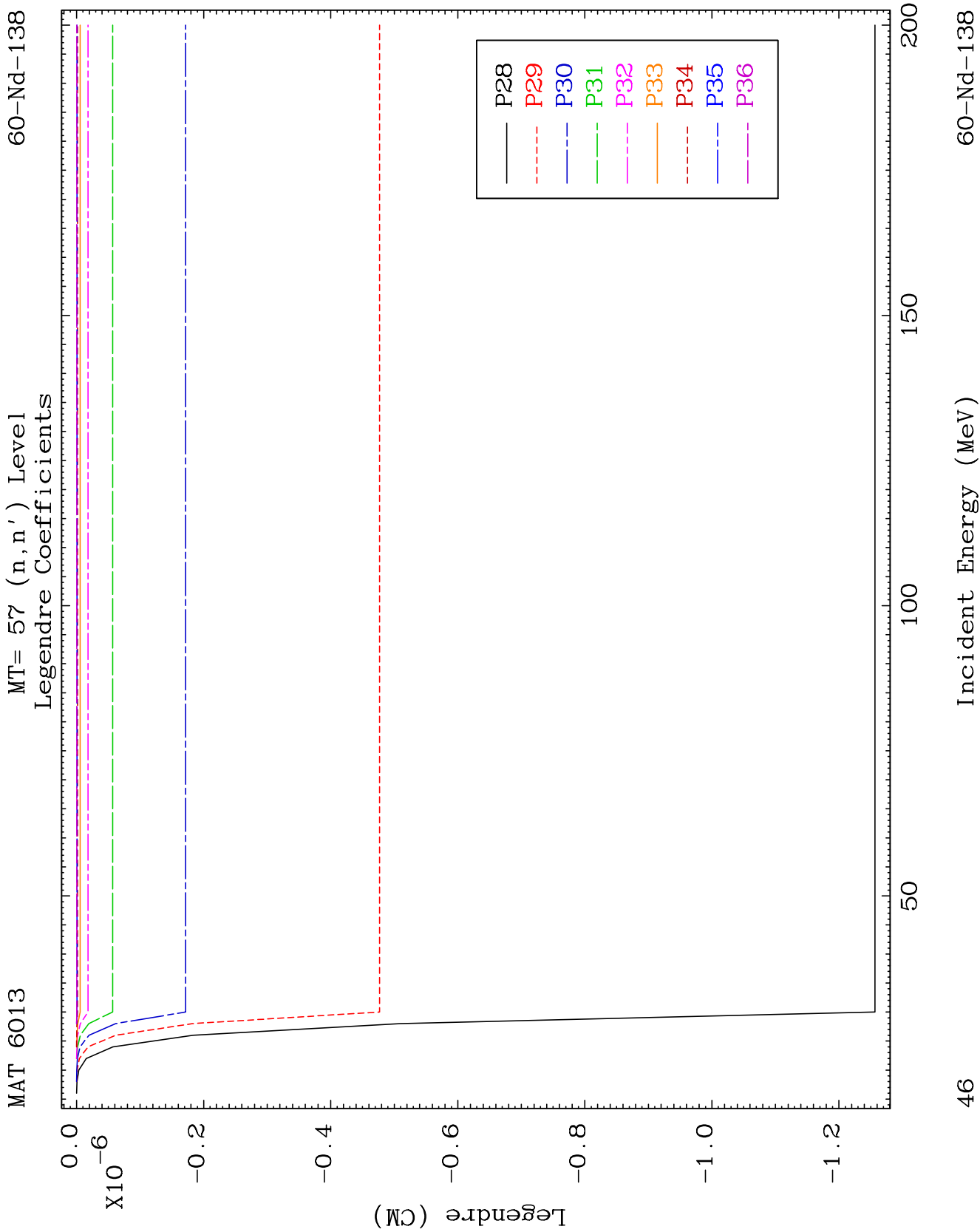
MT= 57 (n, n') Level
Legendre Coefficients

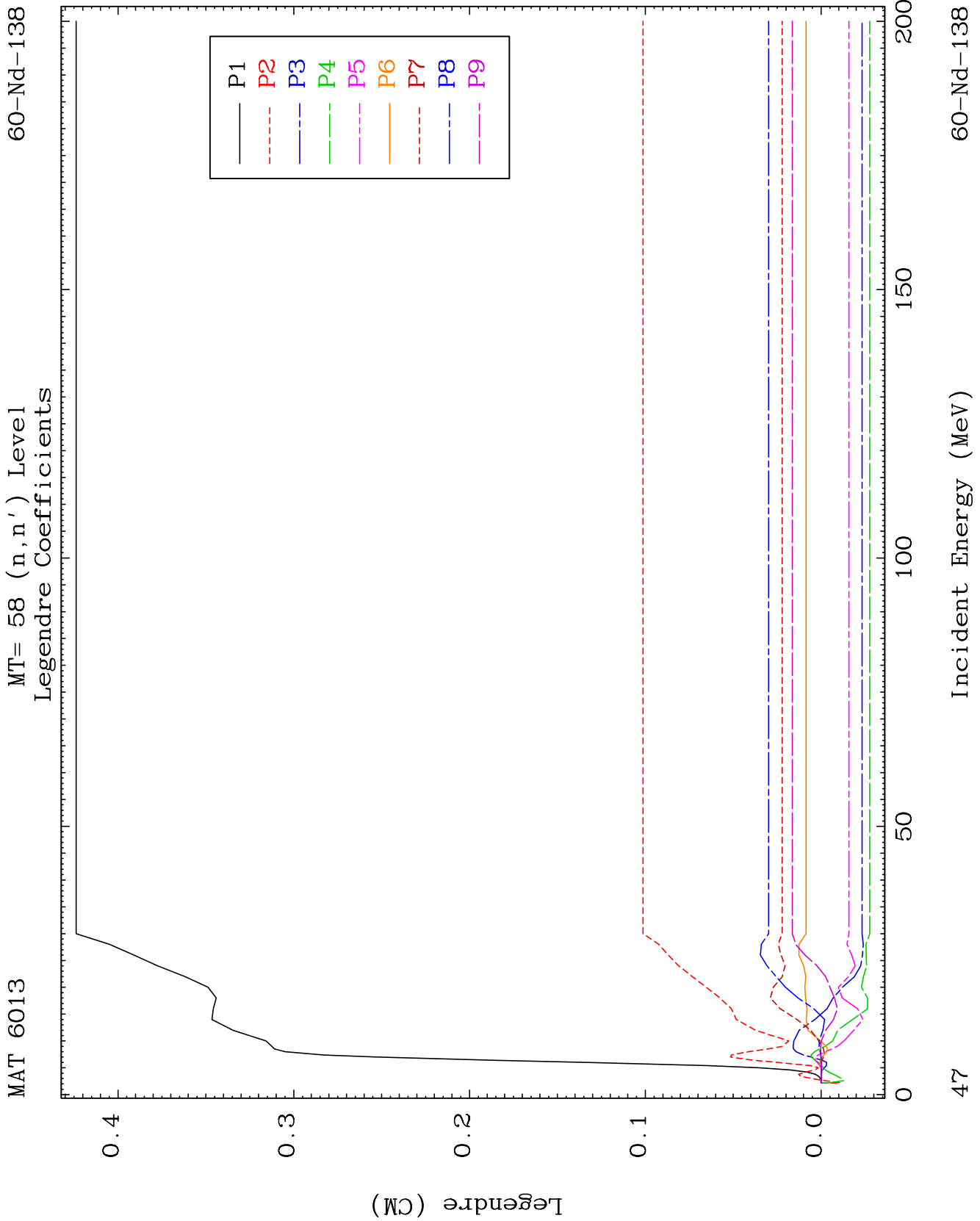
60-Nd-138

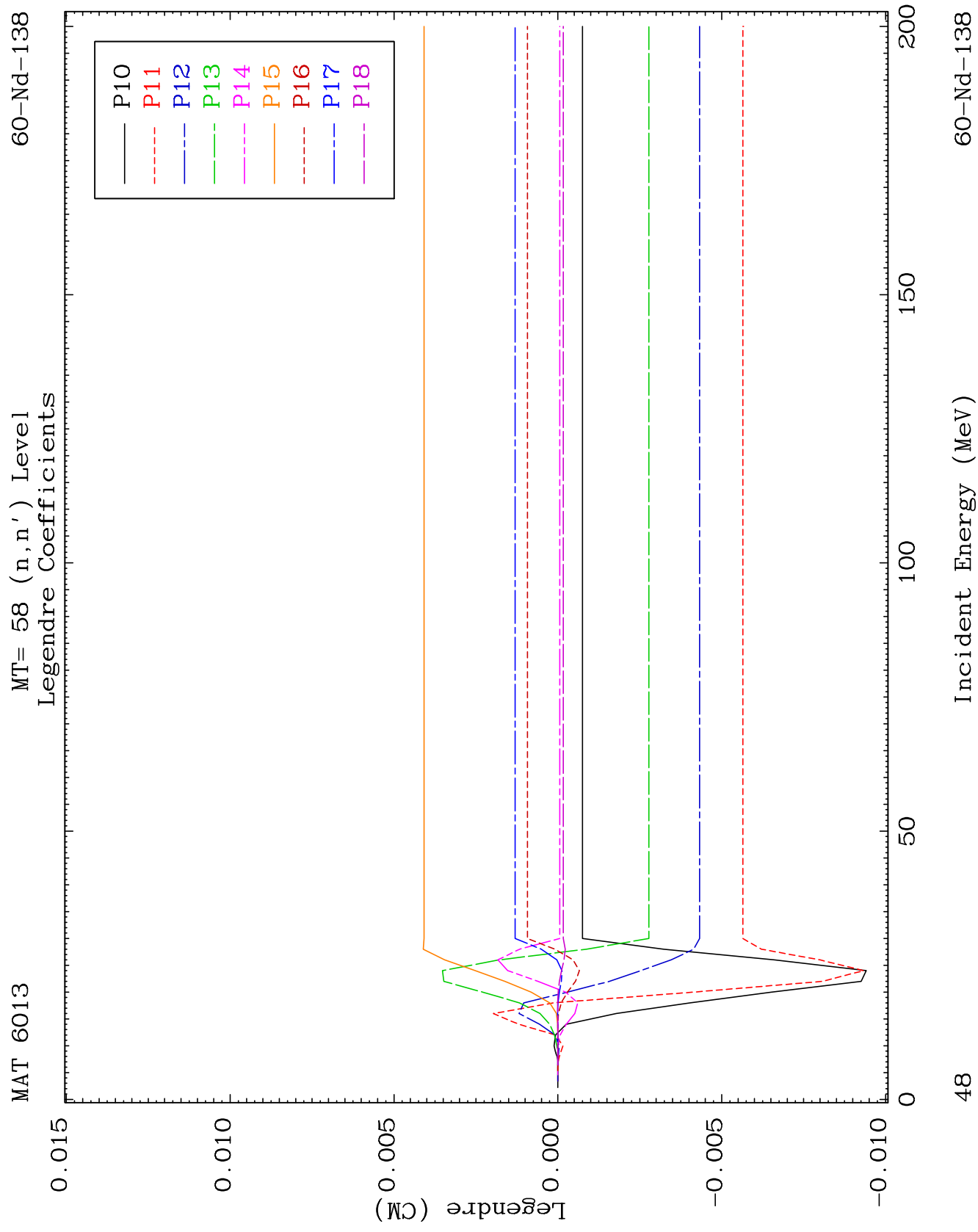


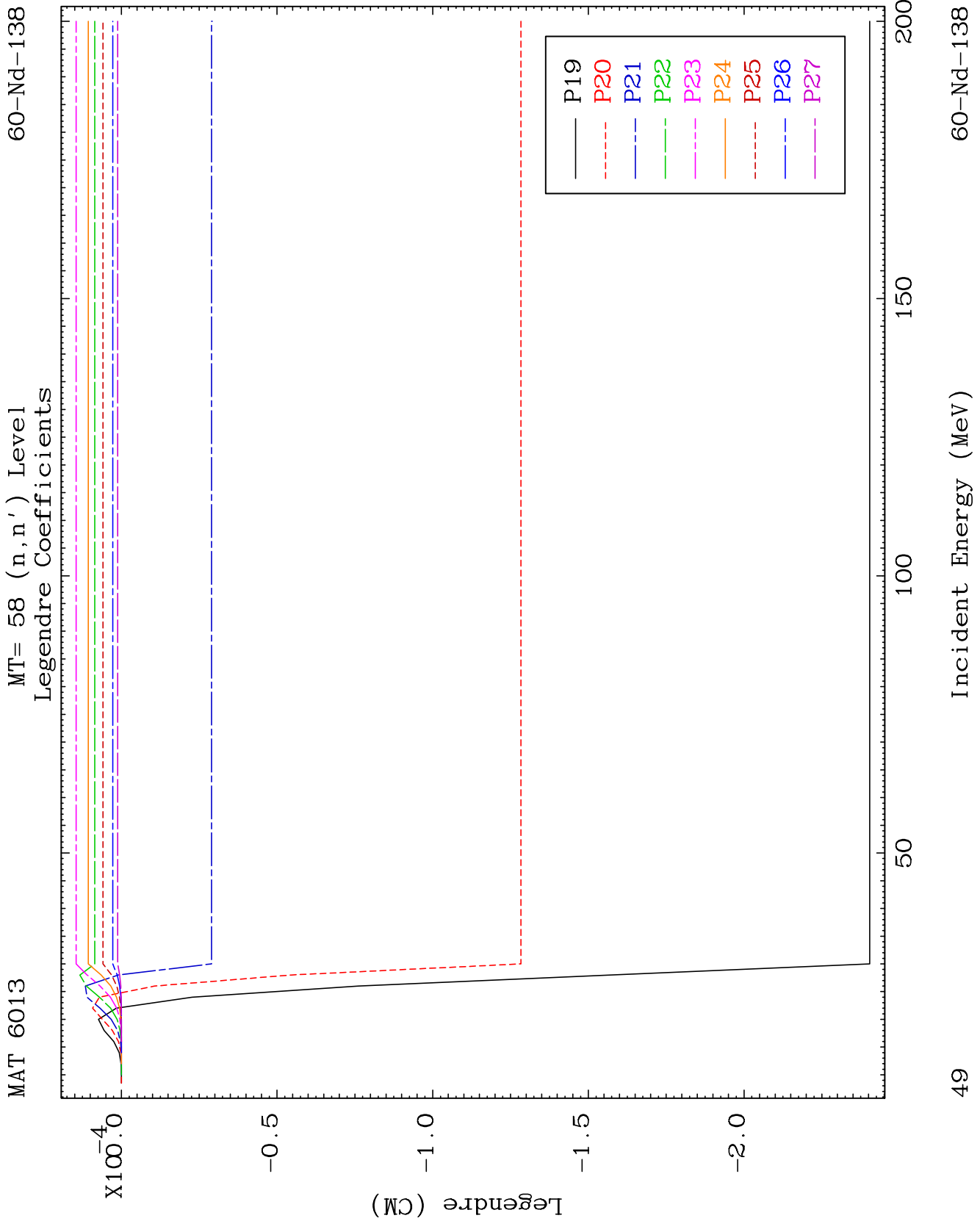


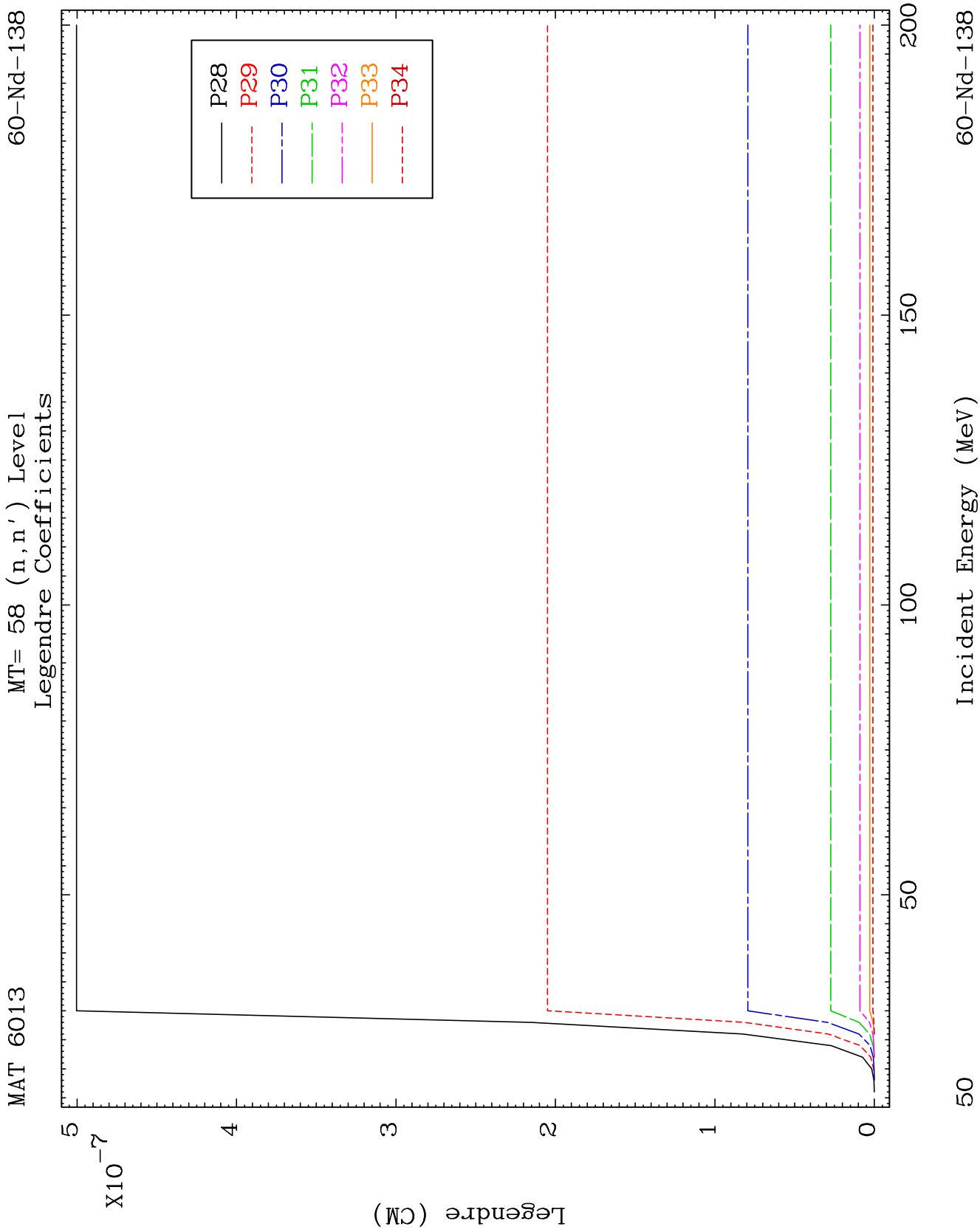


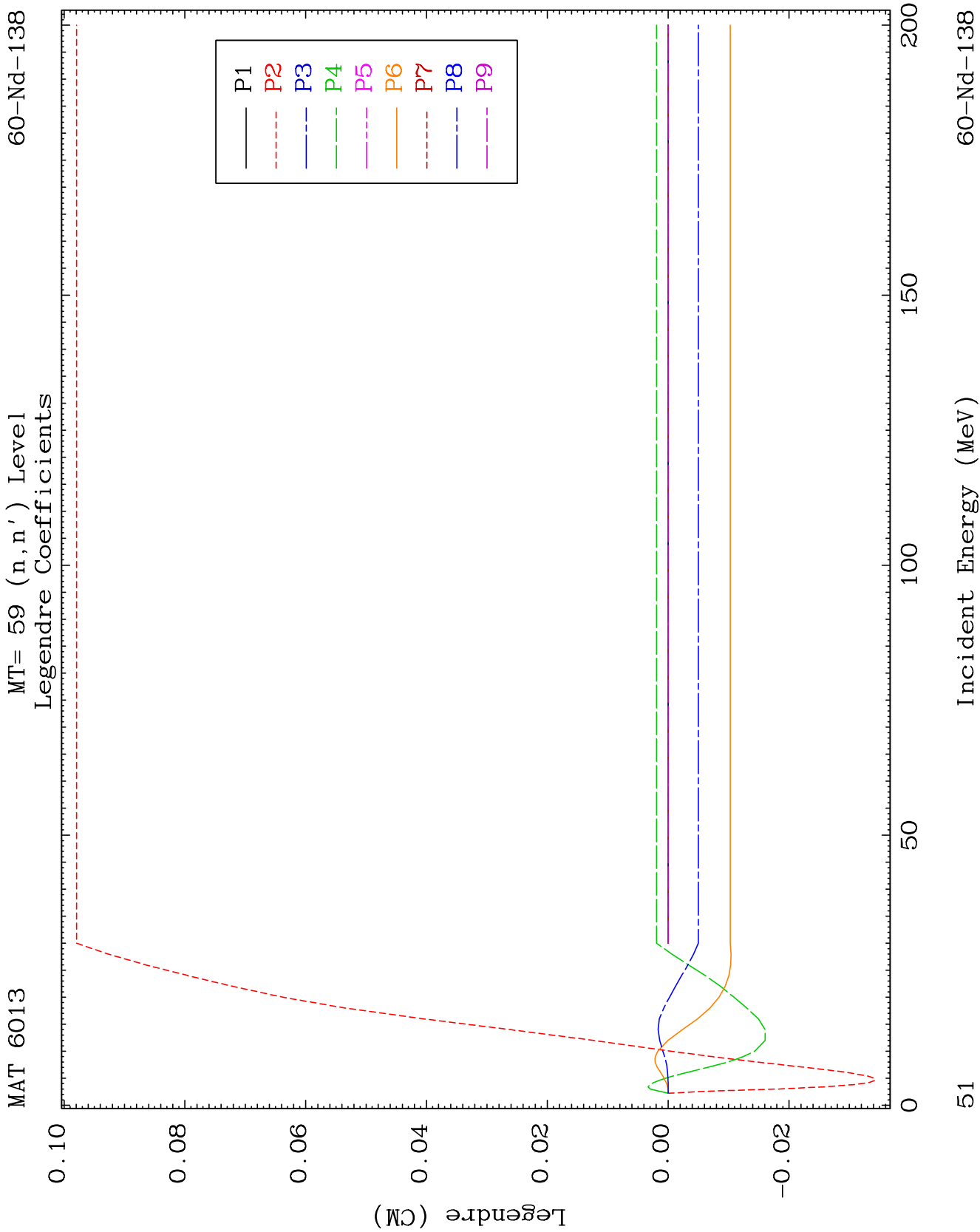


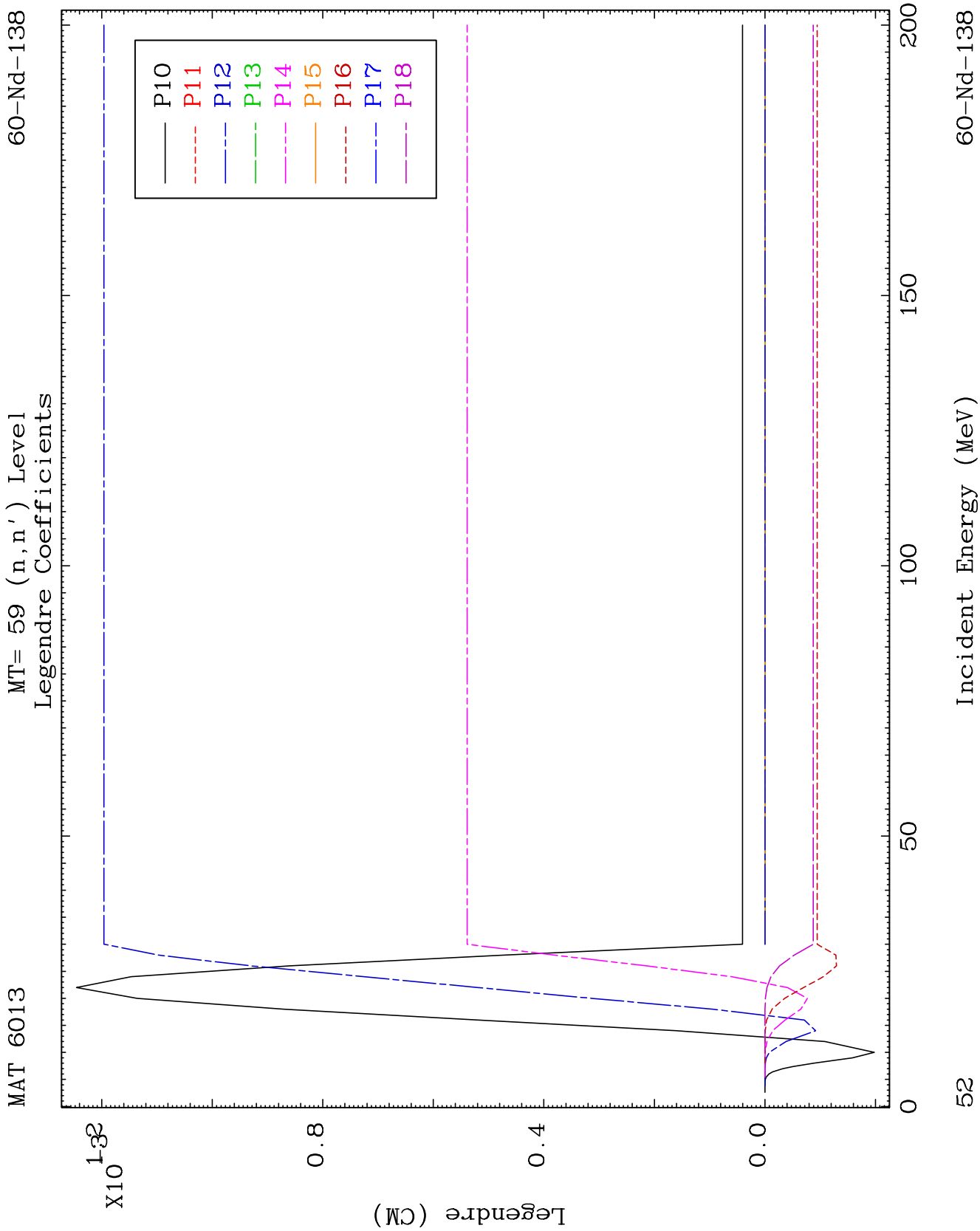


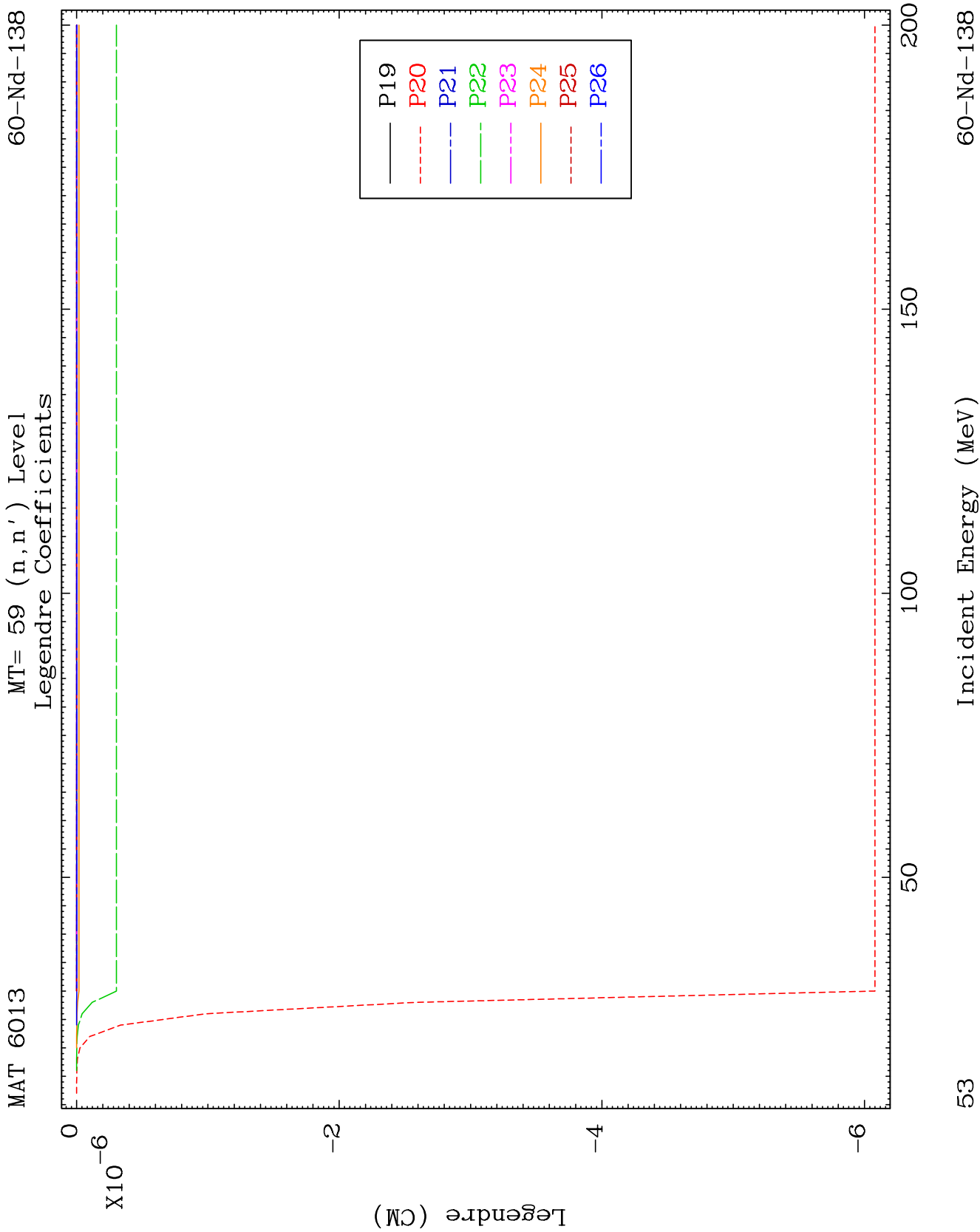


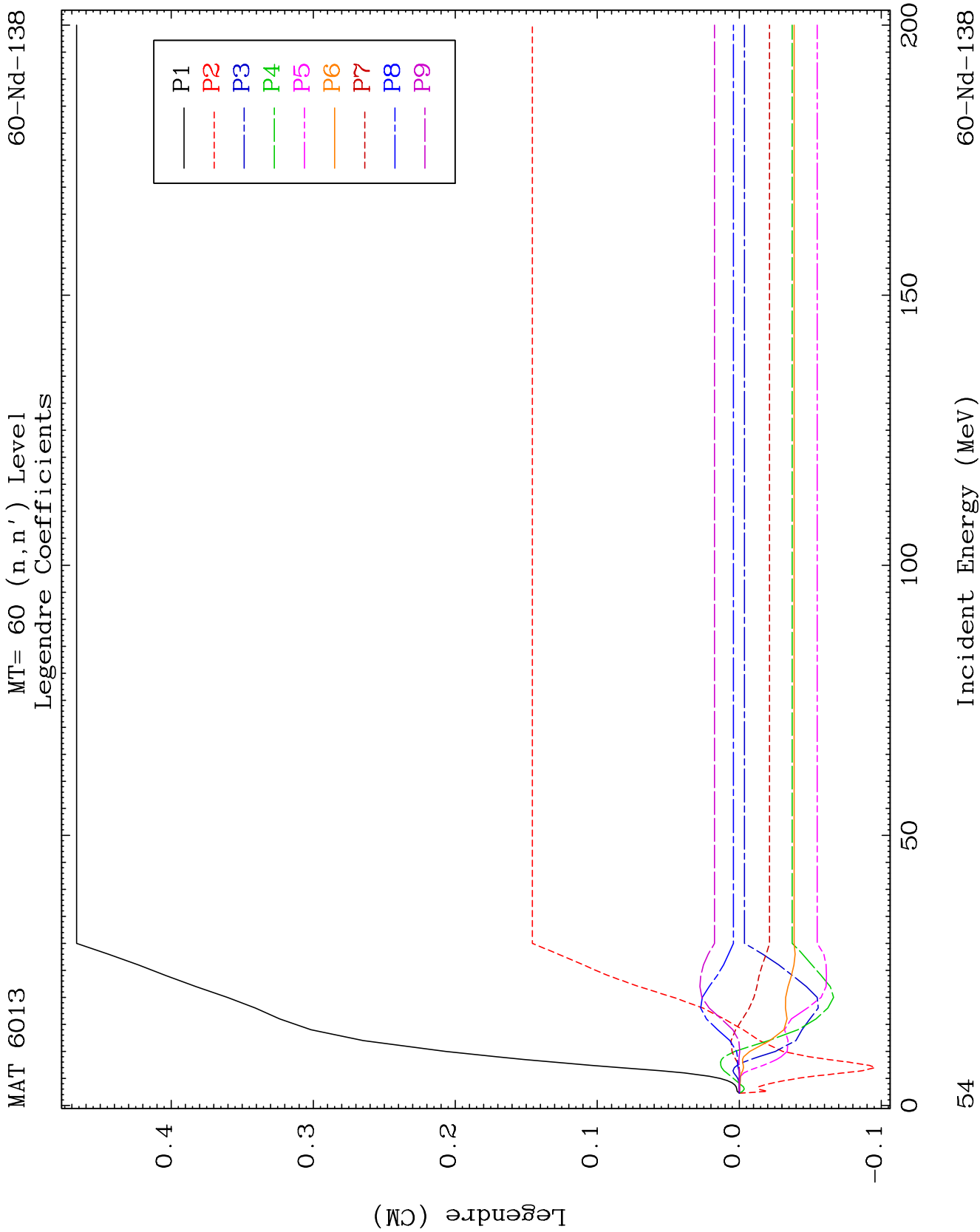


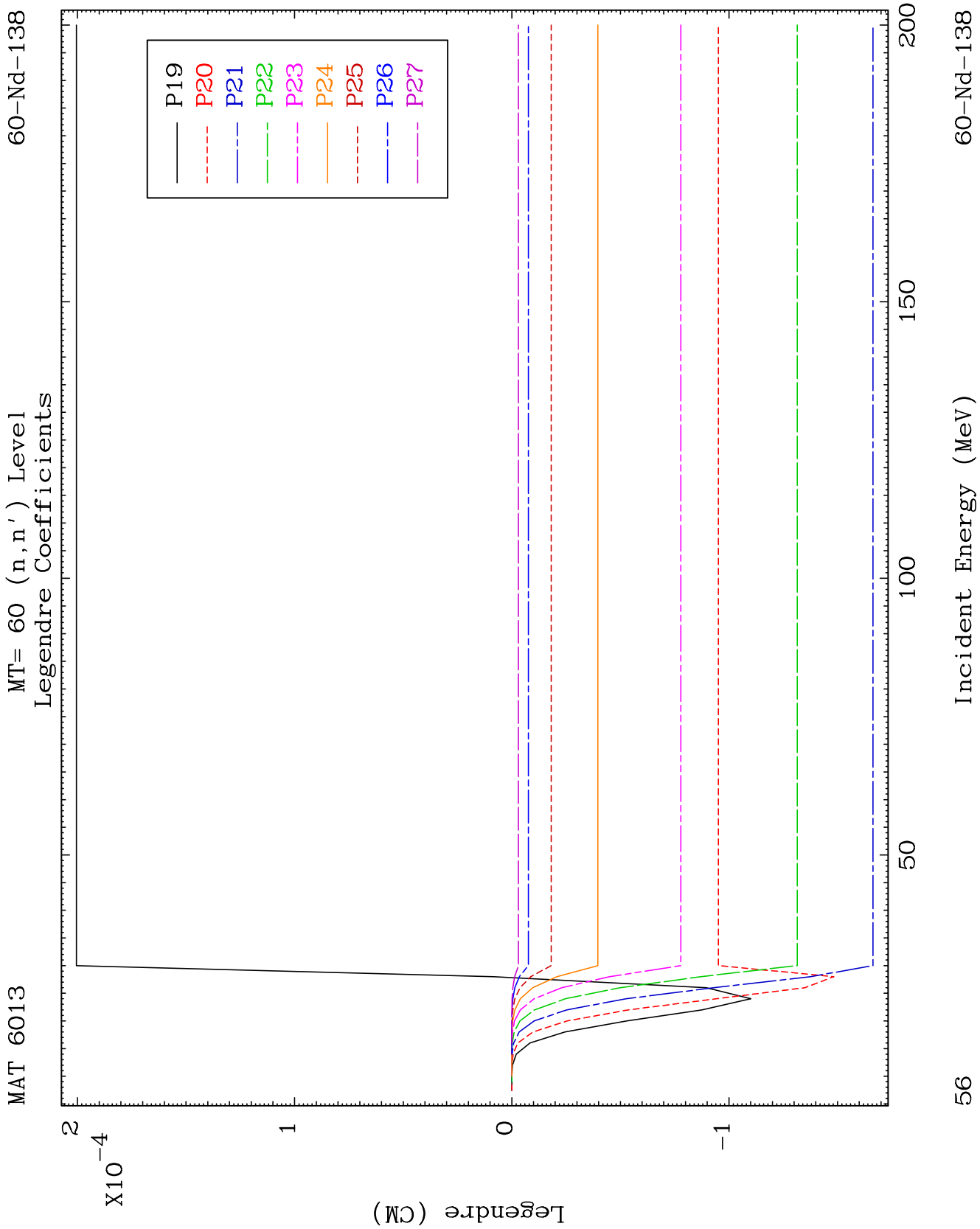


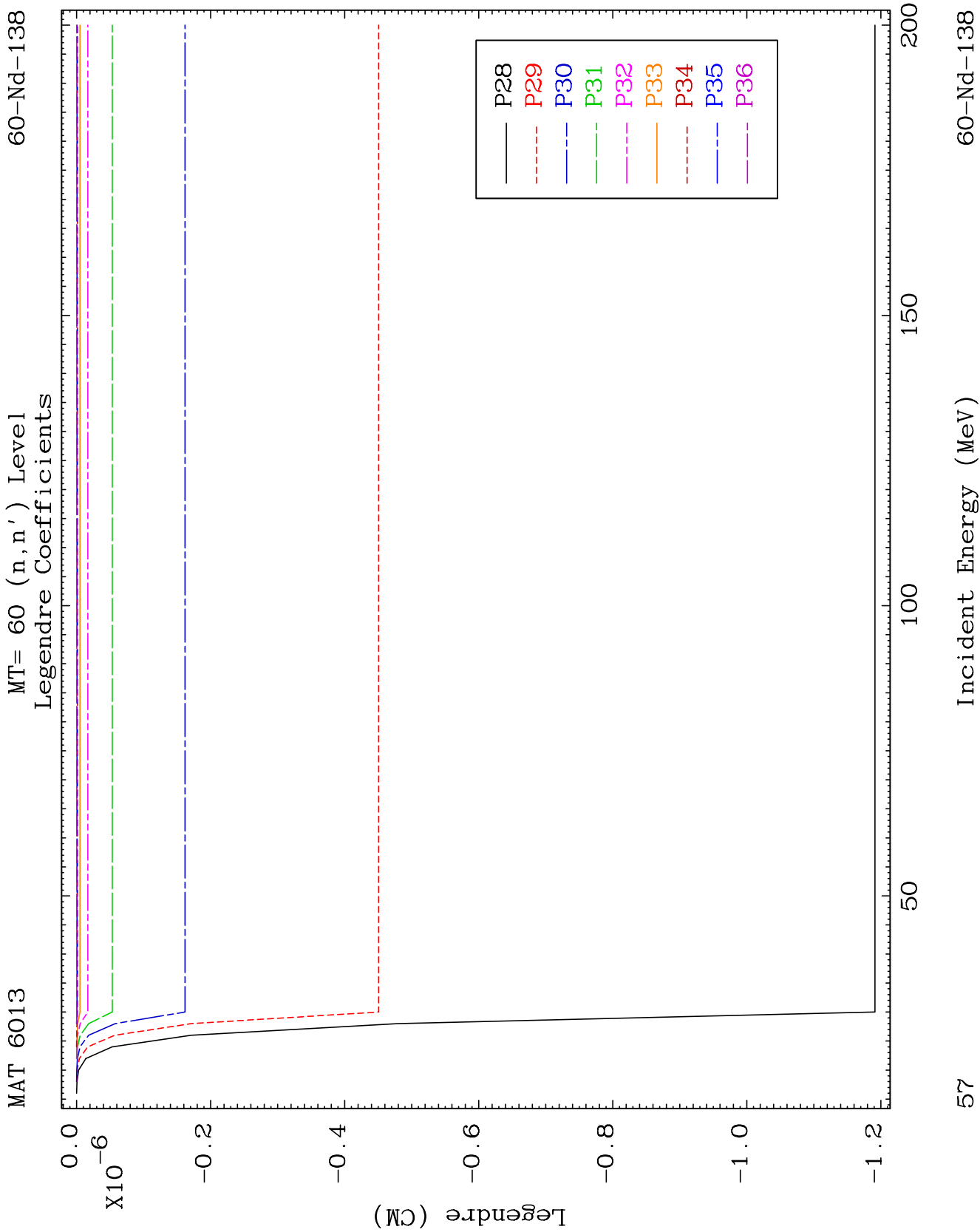


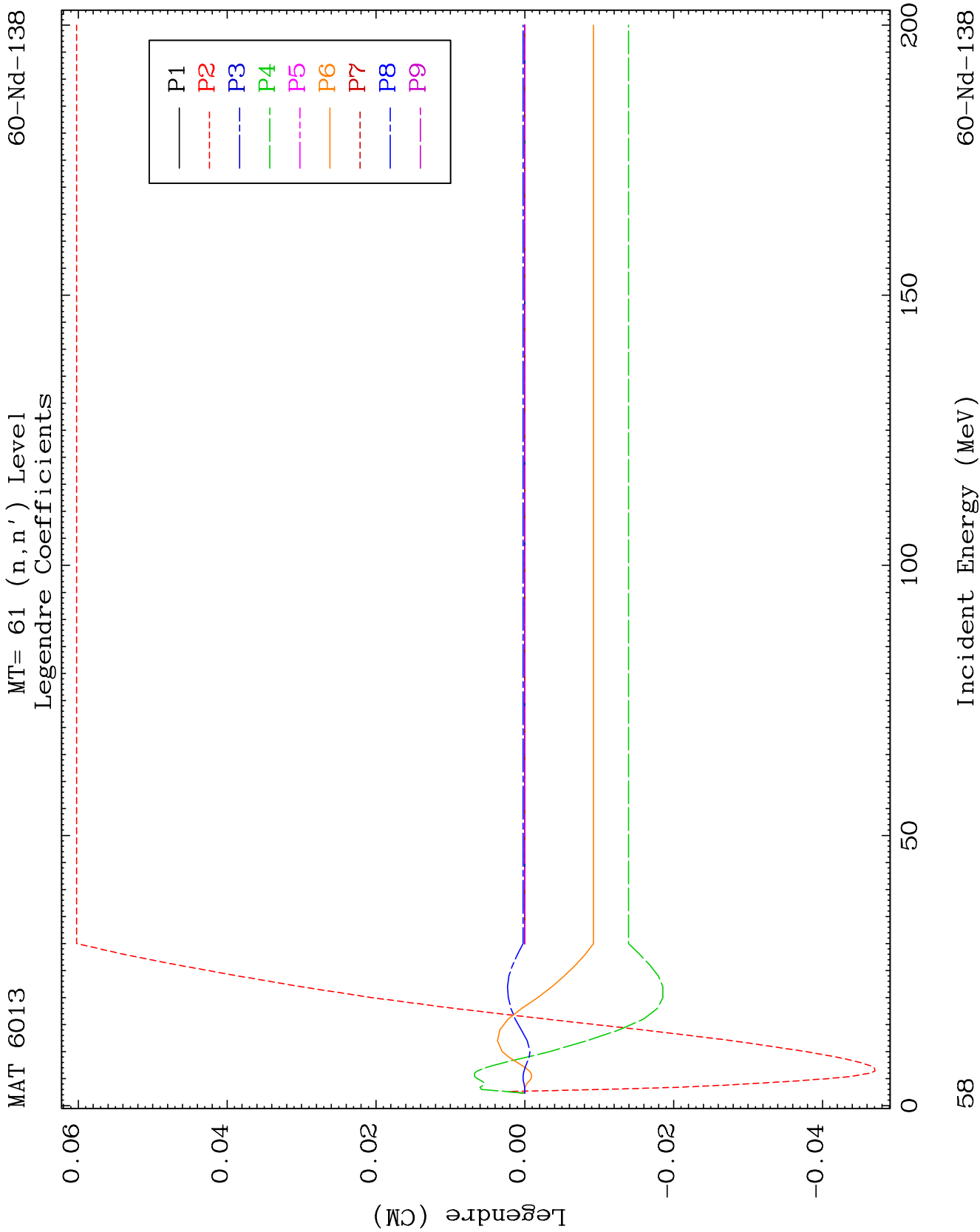


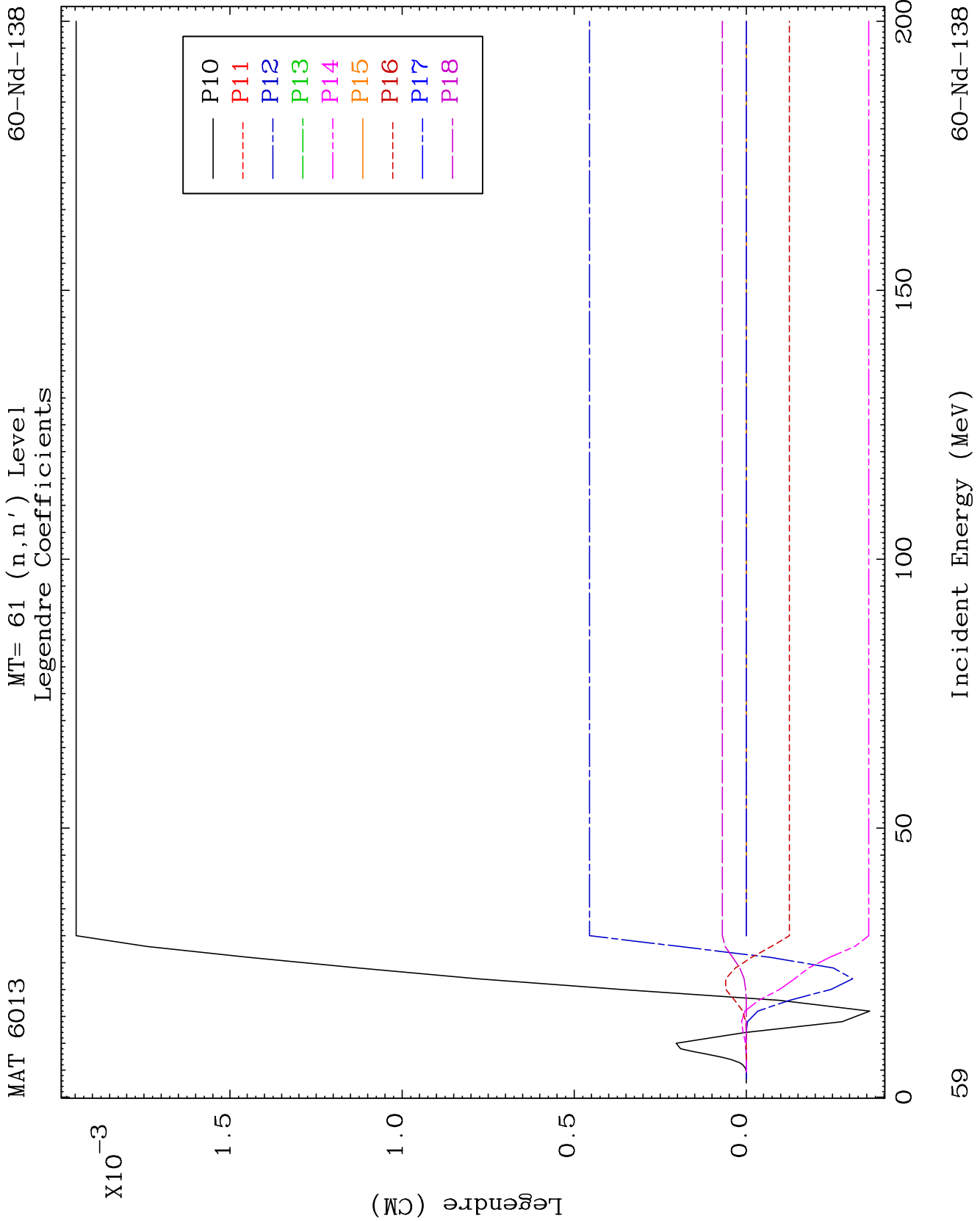


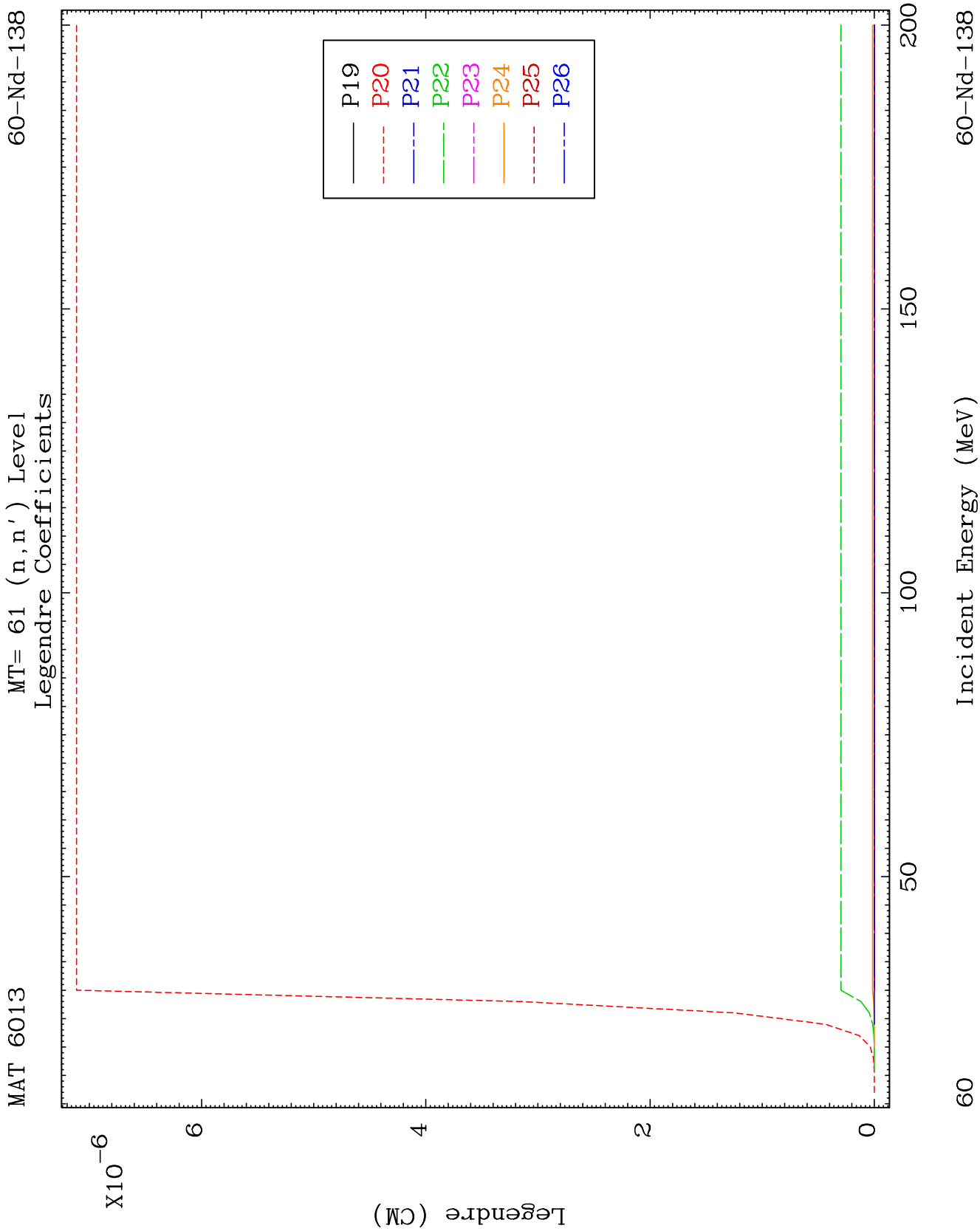


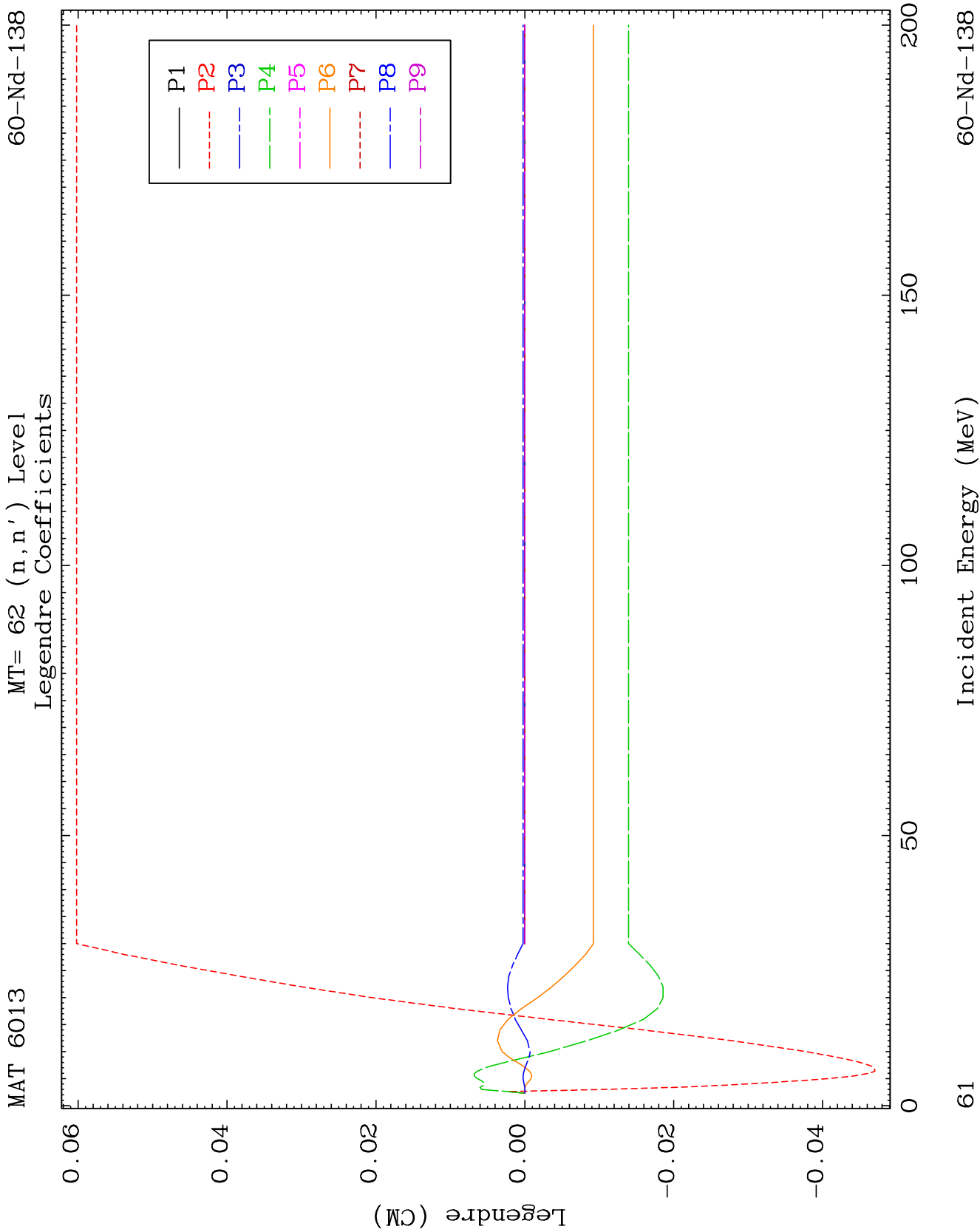


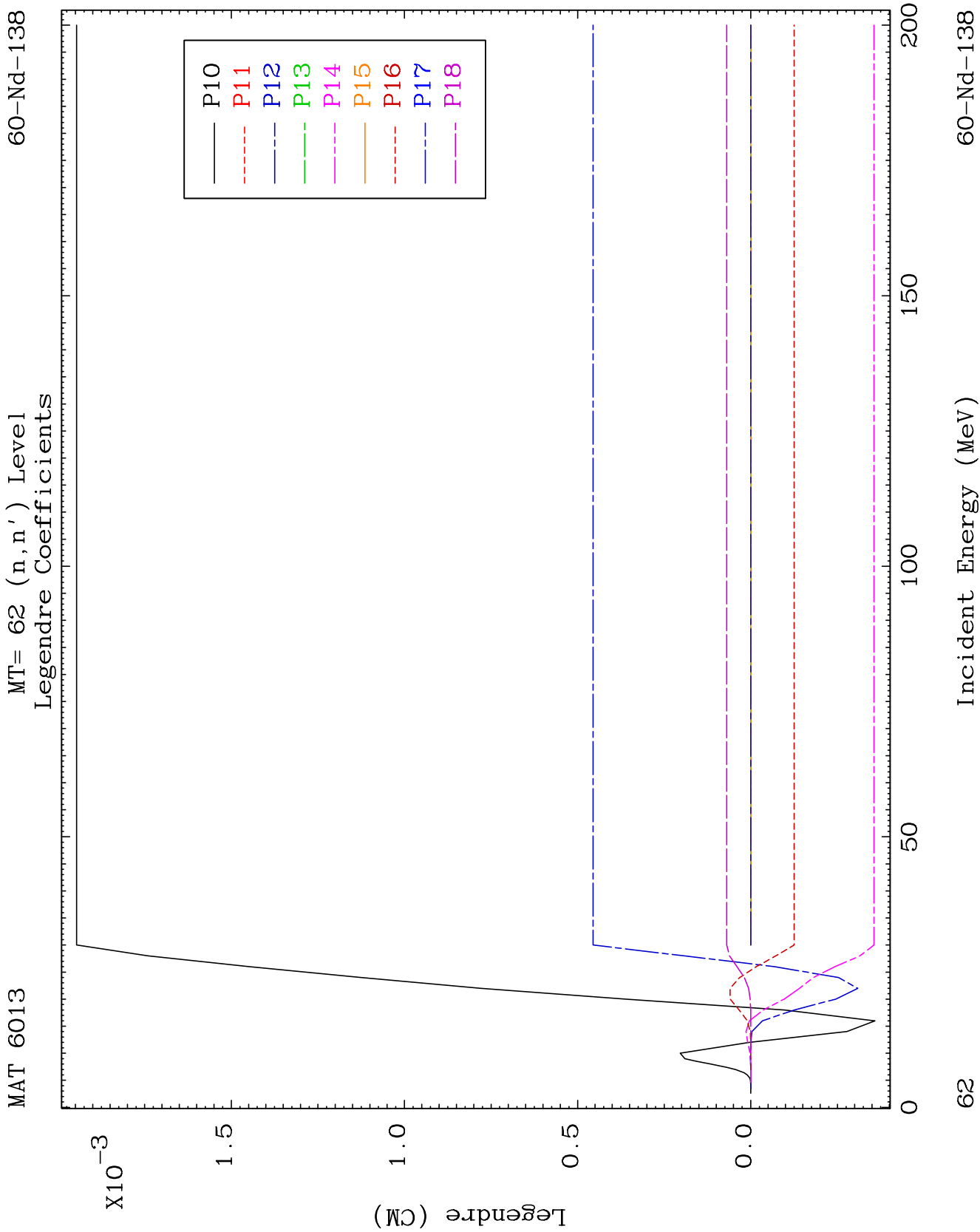








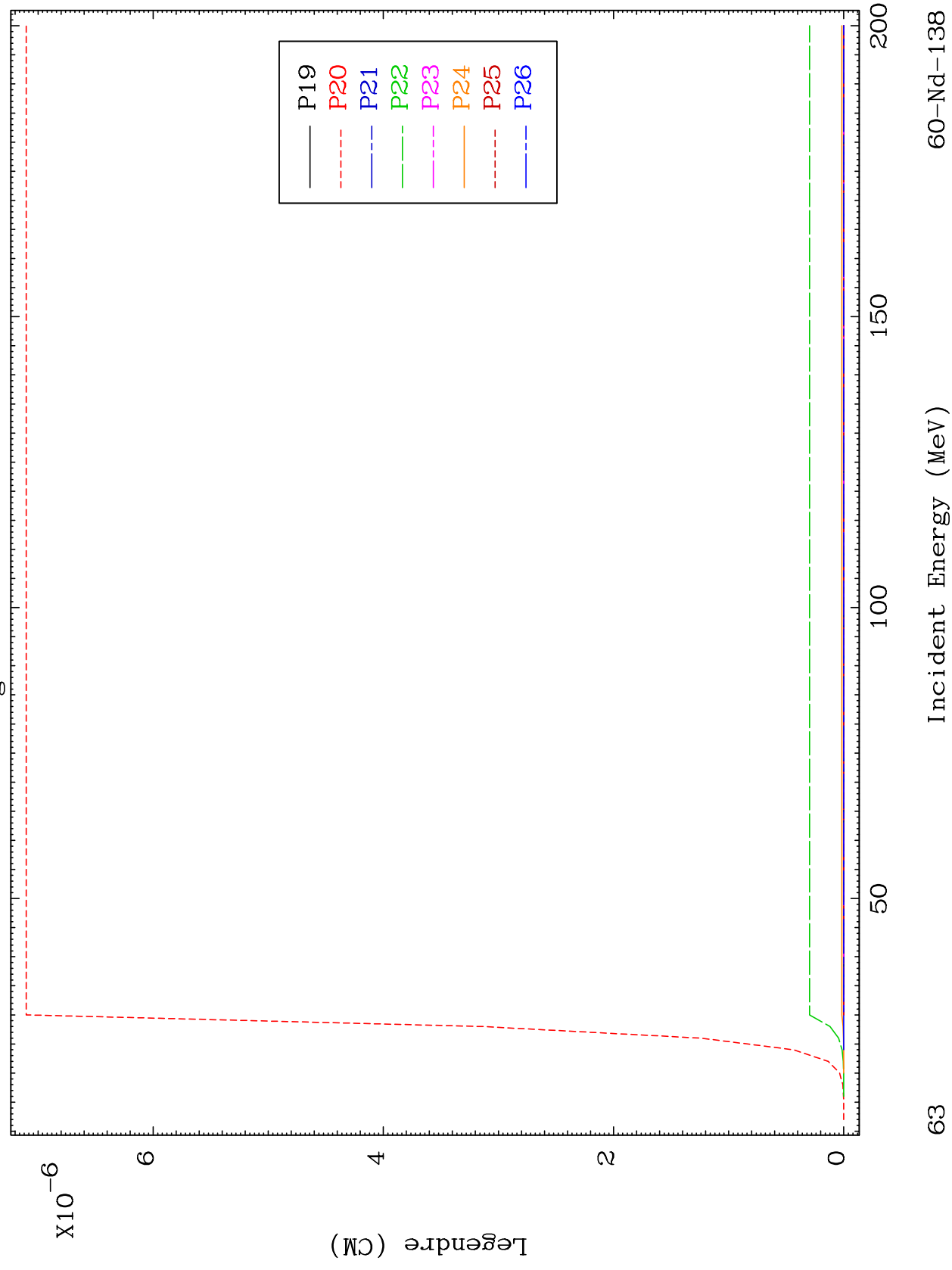


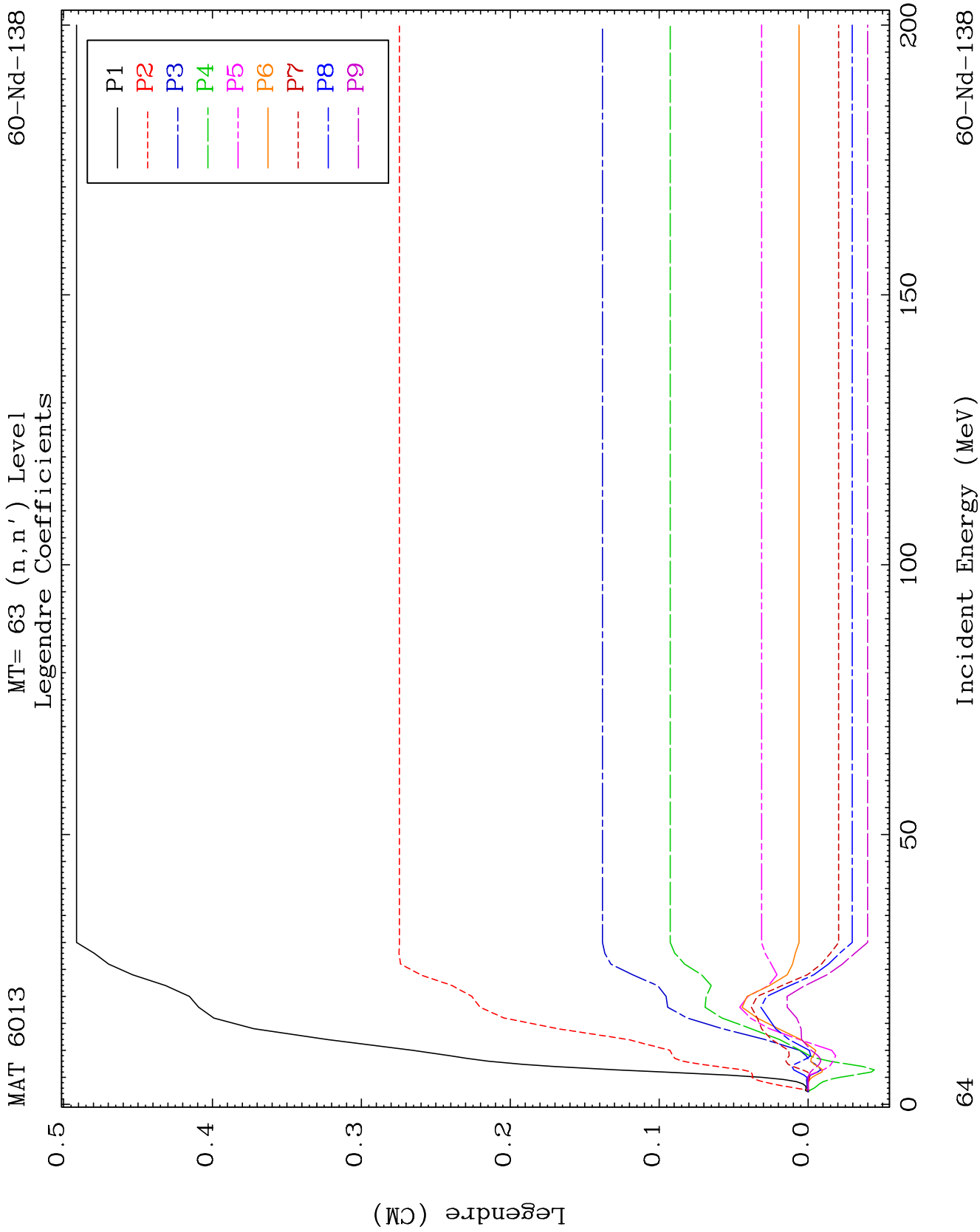


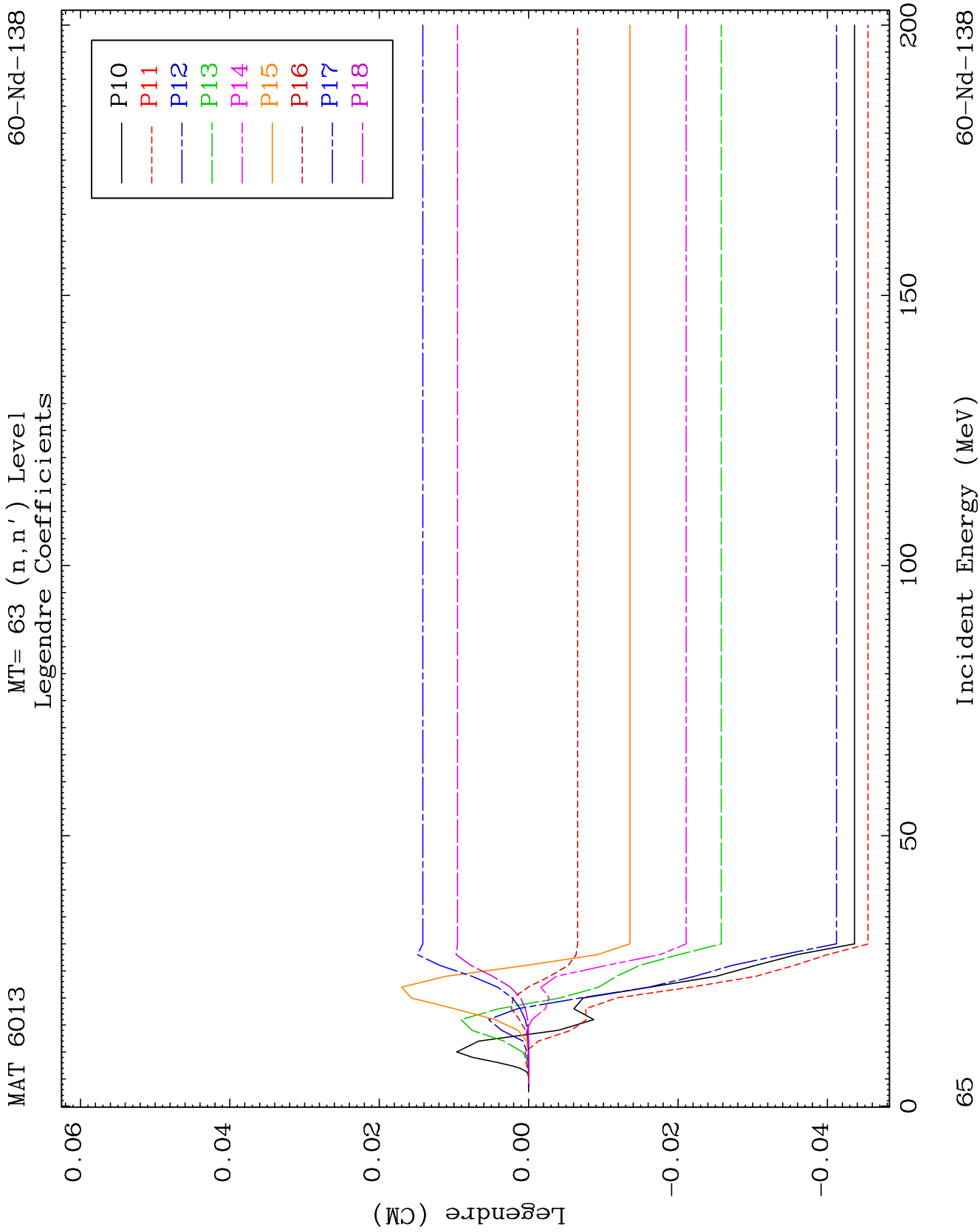
MAT 6013

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

60-Nd-138



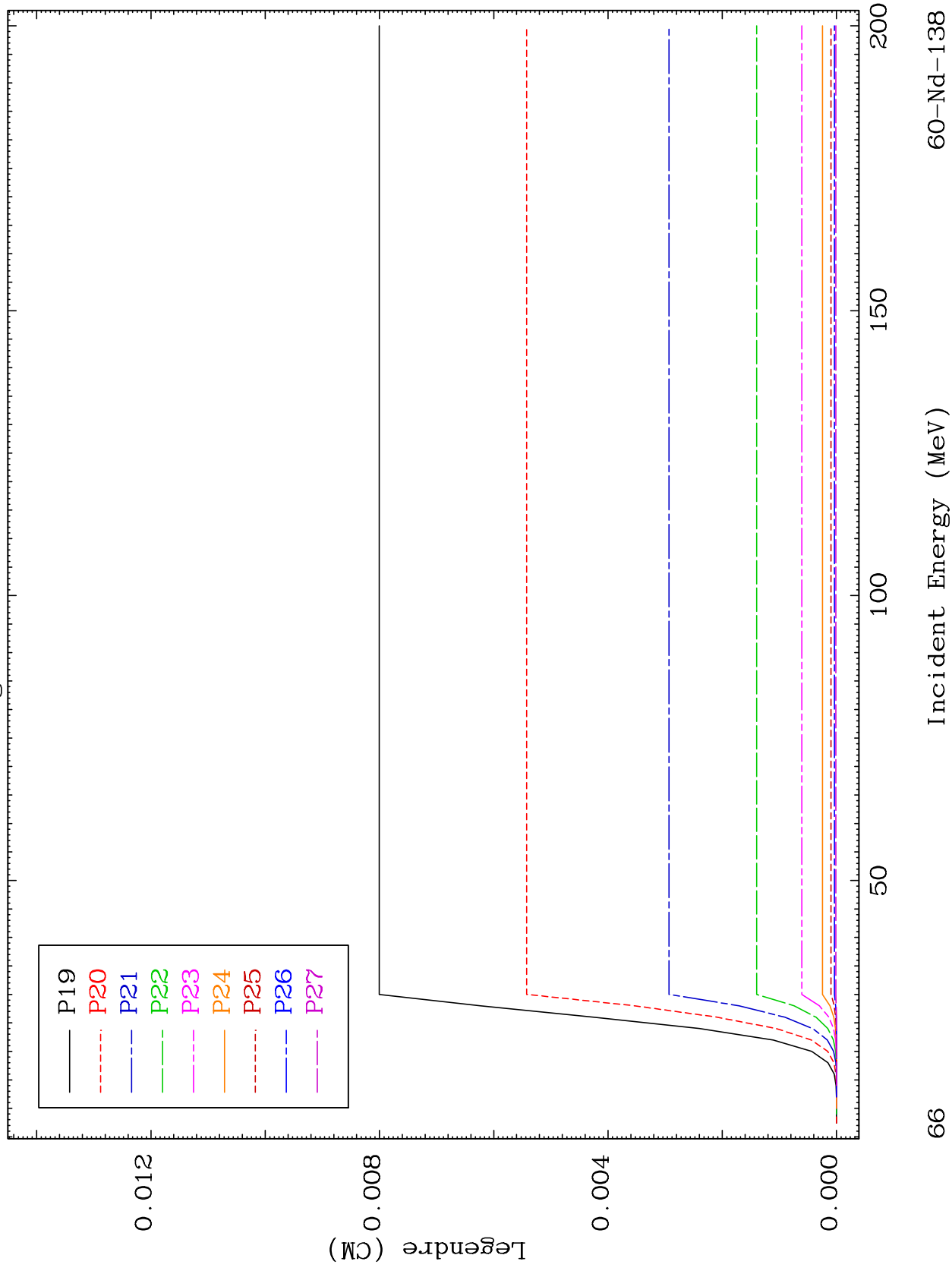


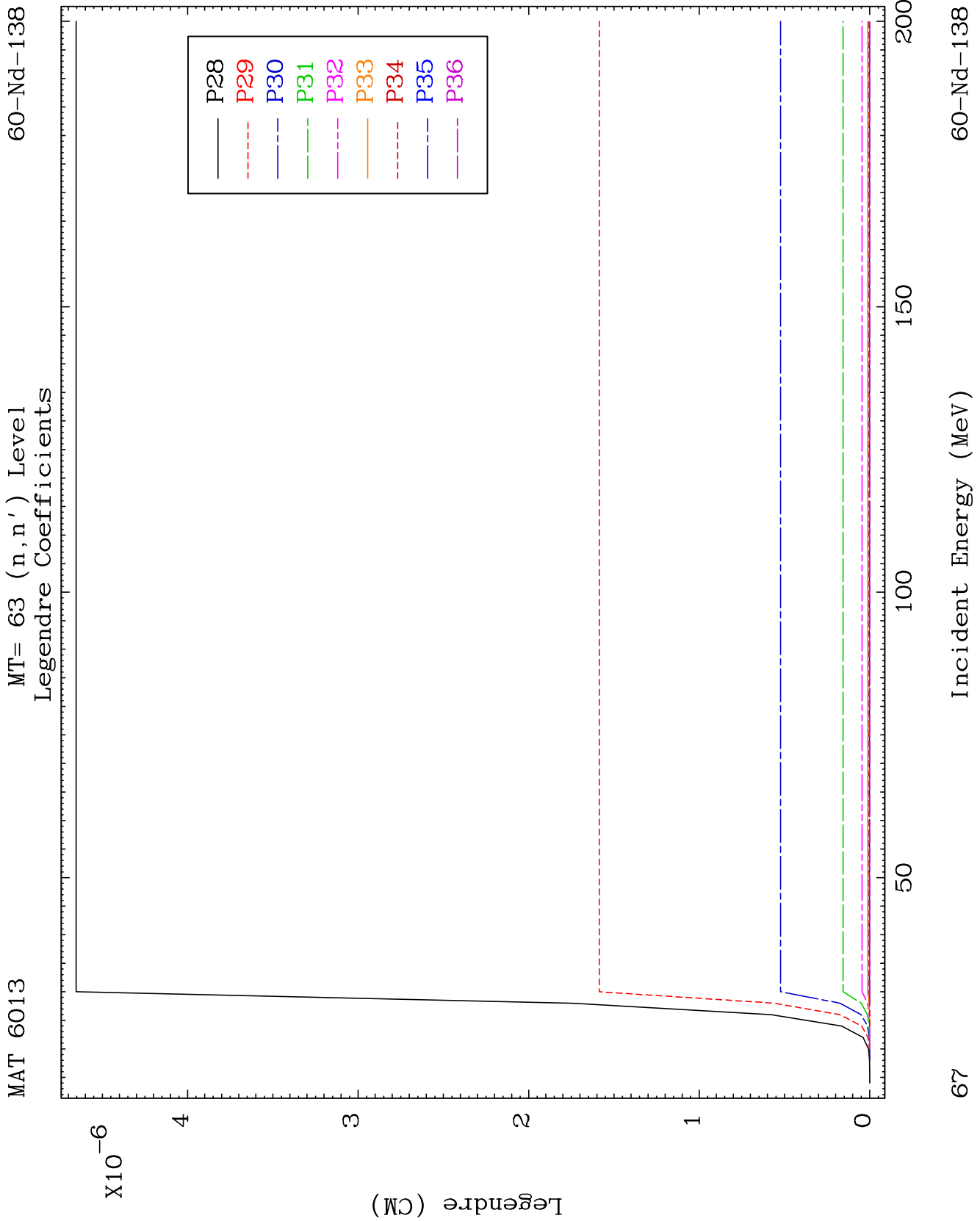


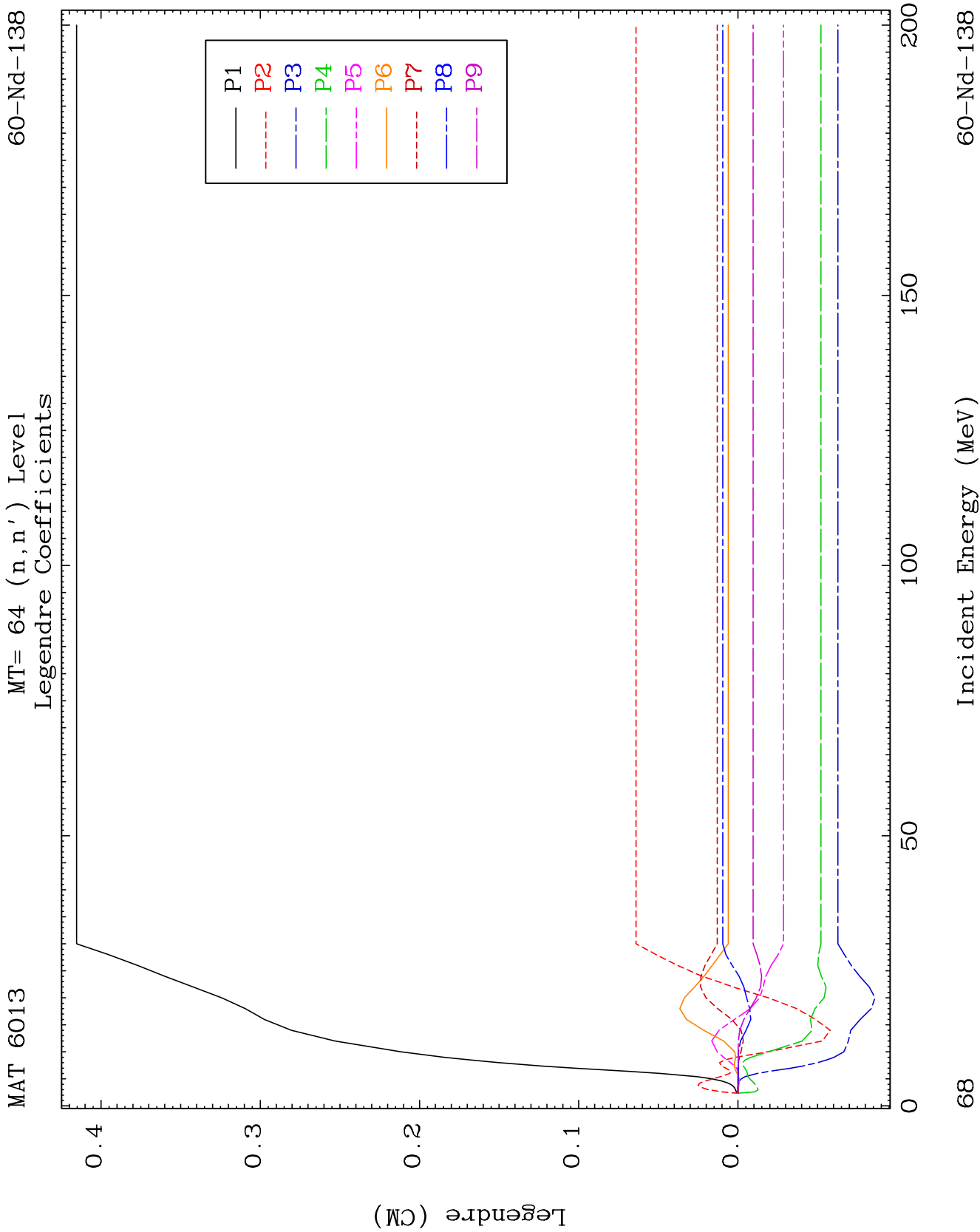
MAT 6013

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

60-Nd-138



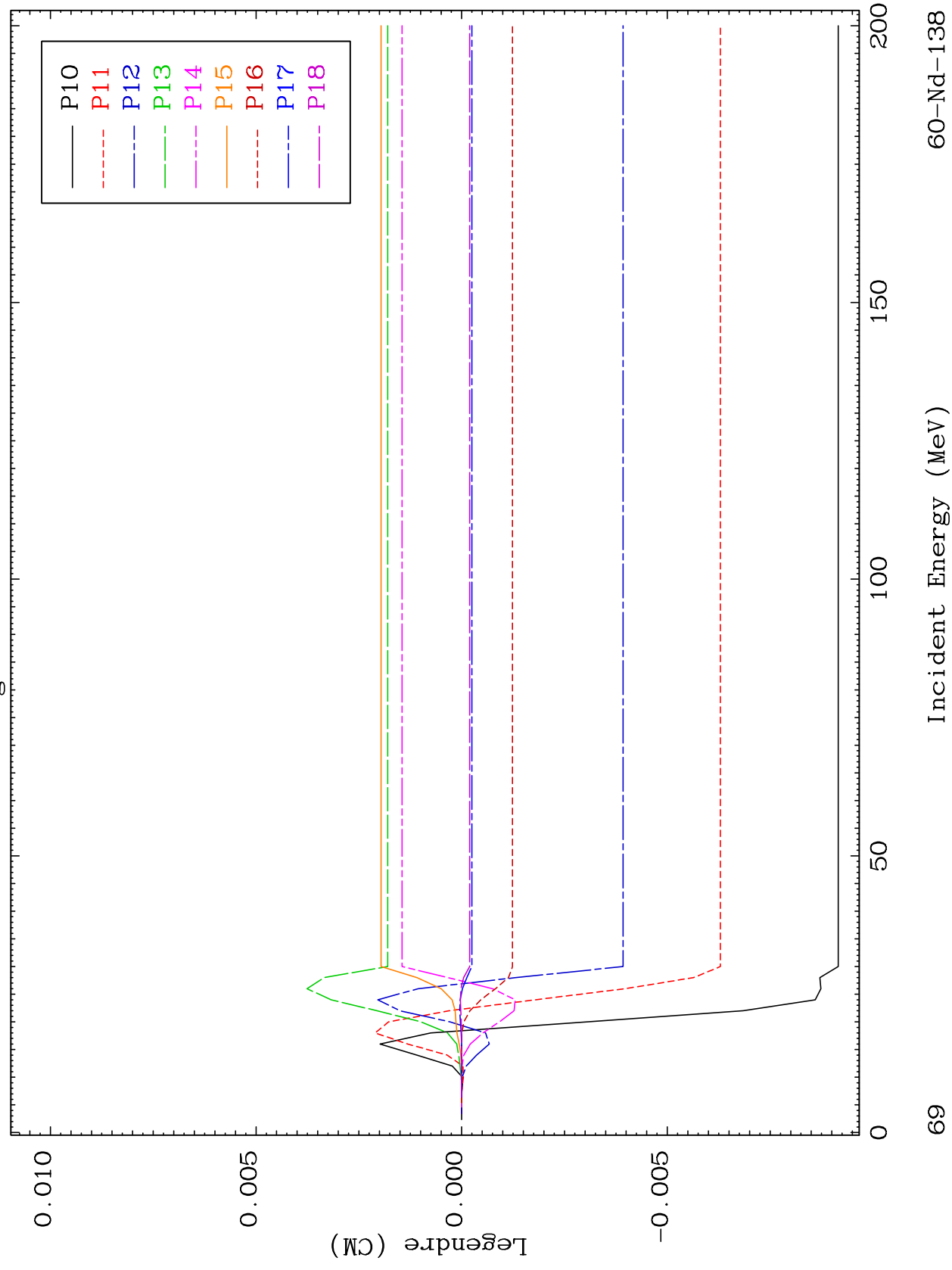


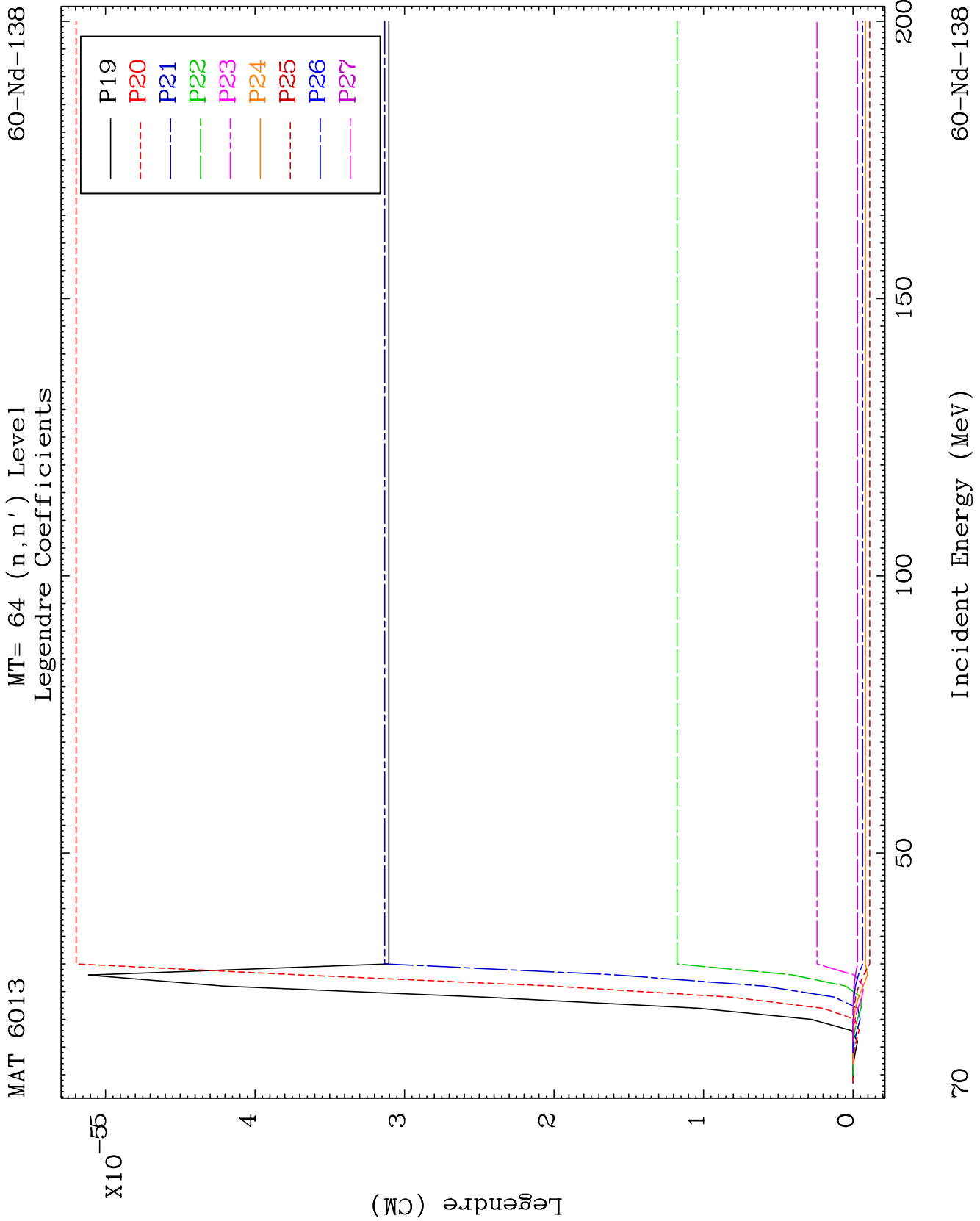


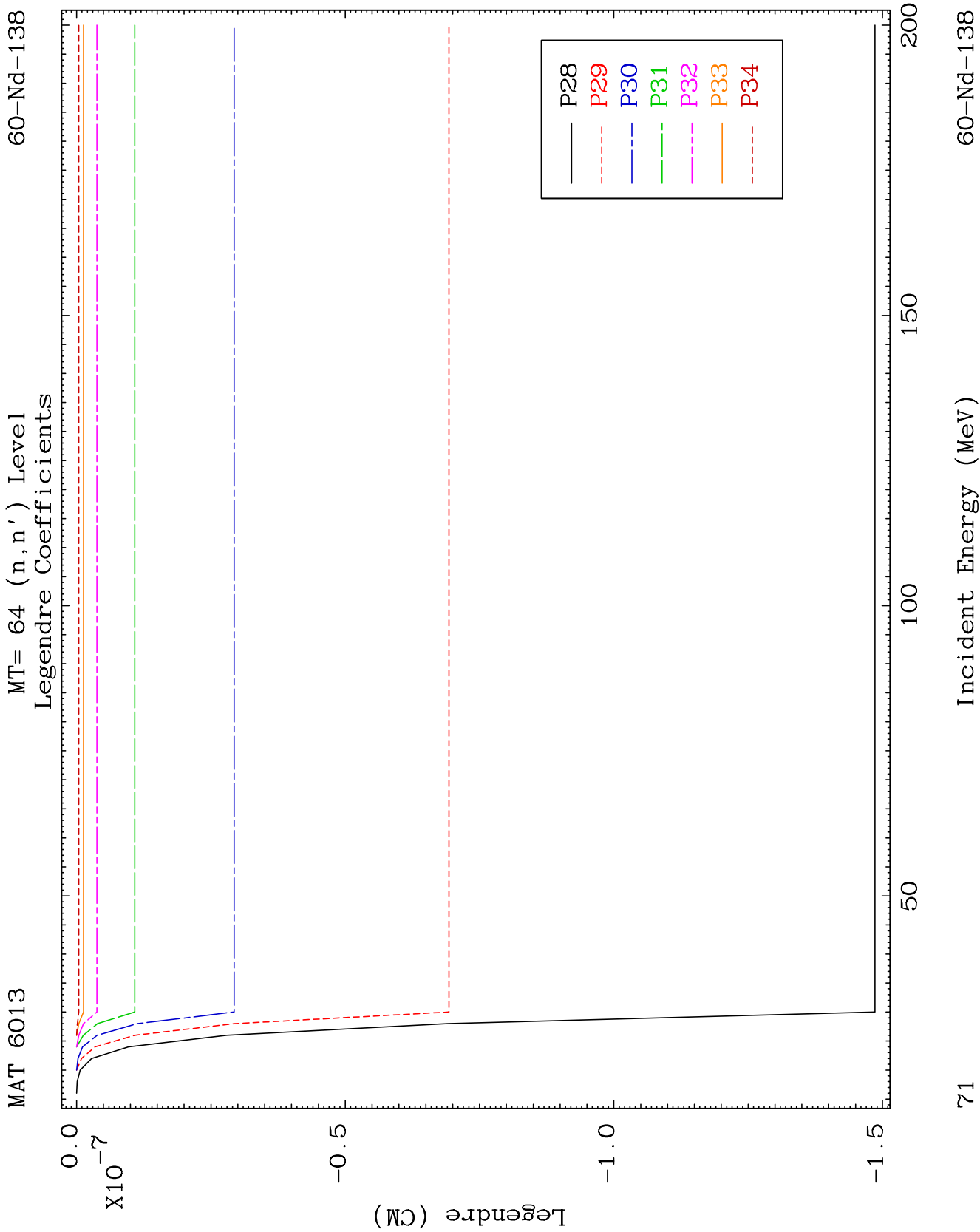
MAT 6013

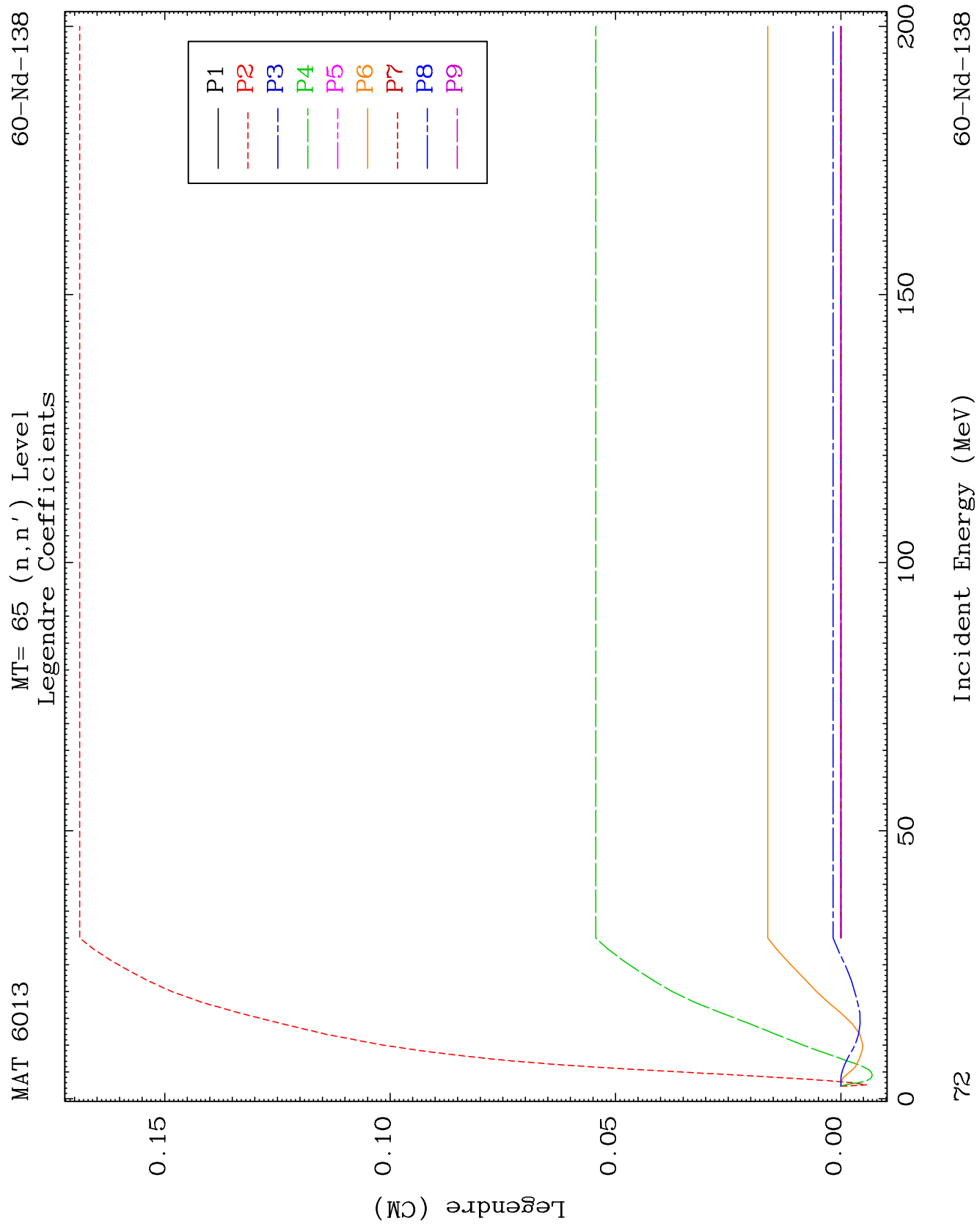
MT= 64 (n, n') Level
Legendre Coefficients

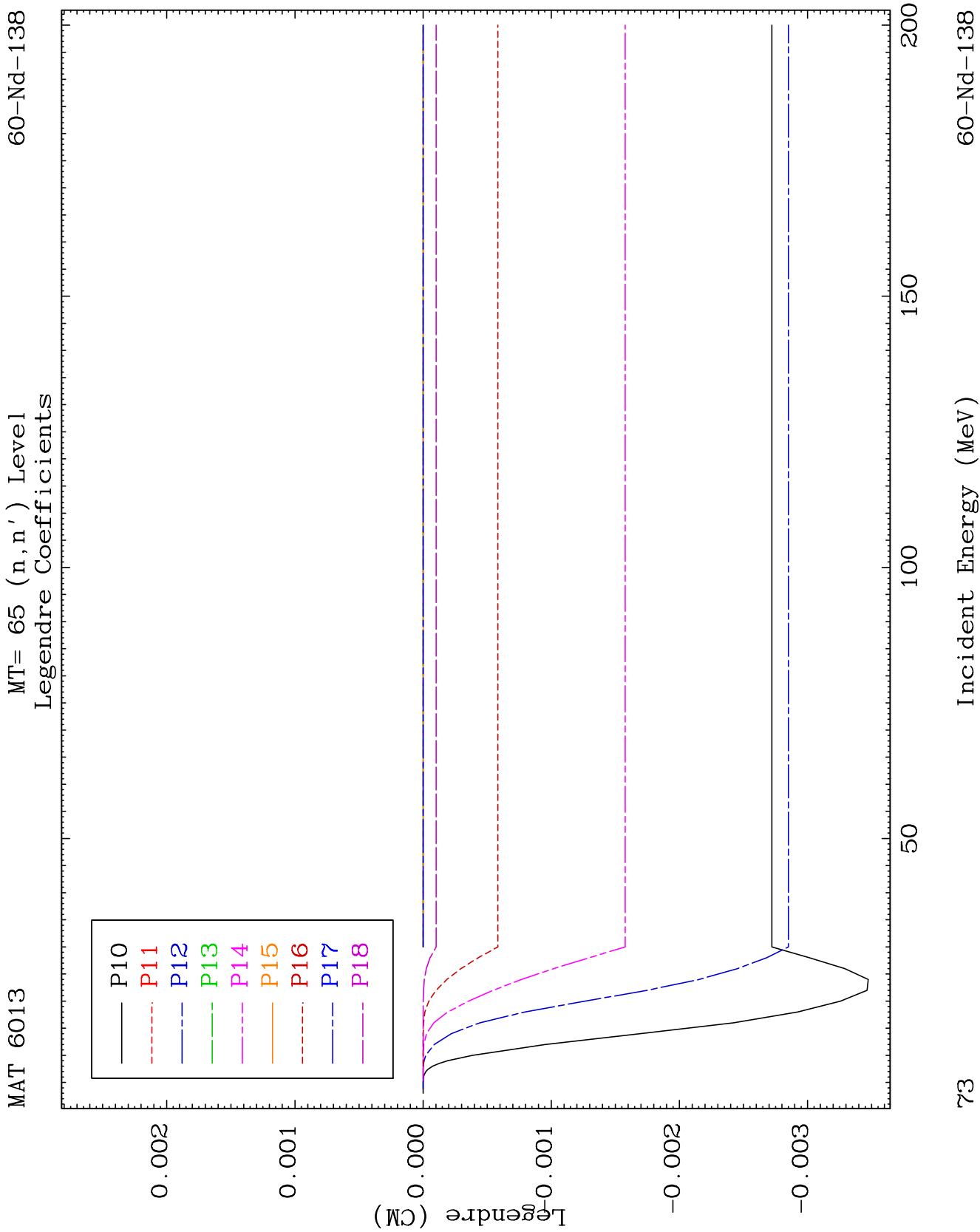
60-Nd-138

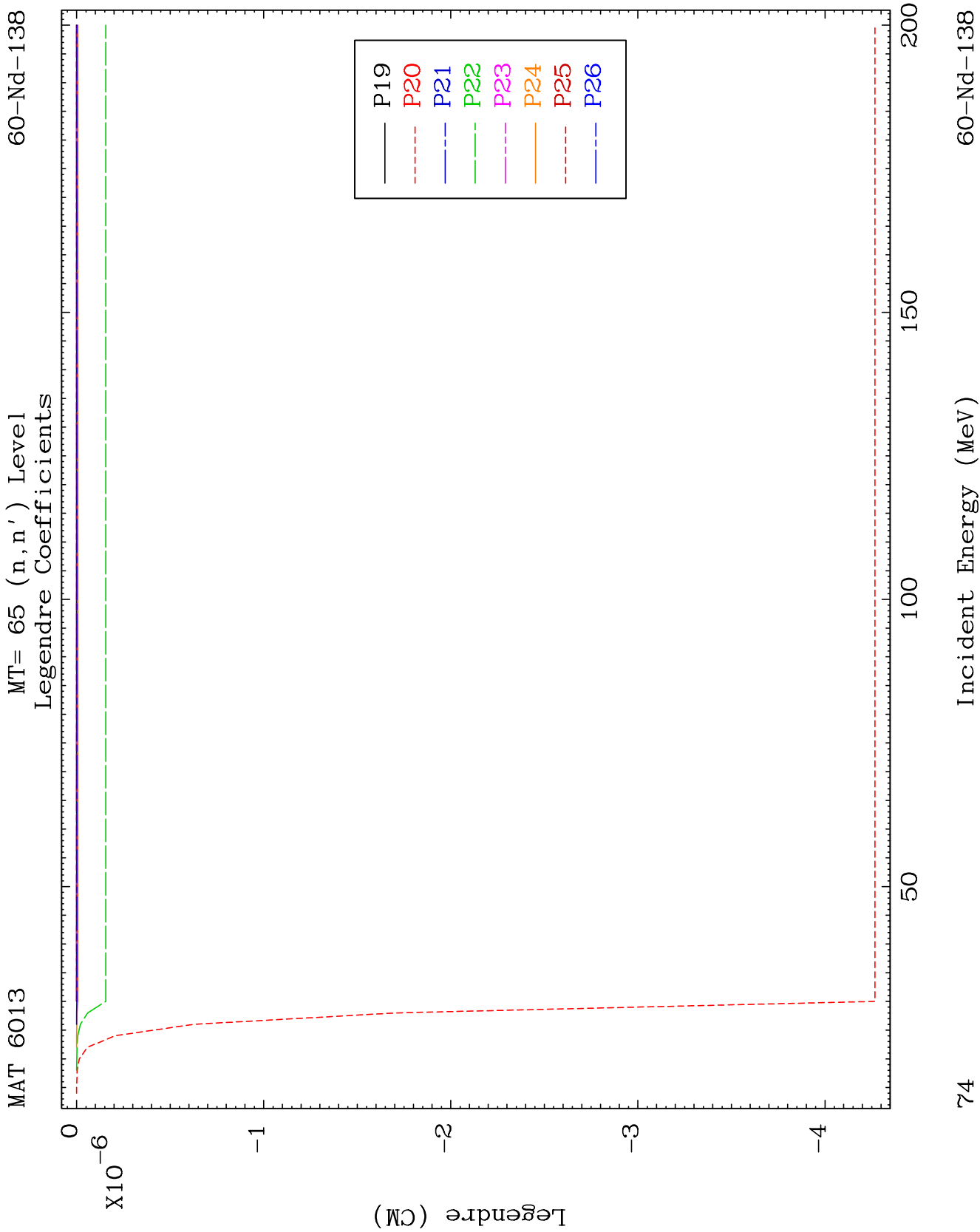


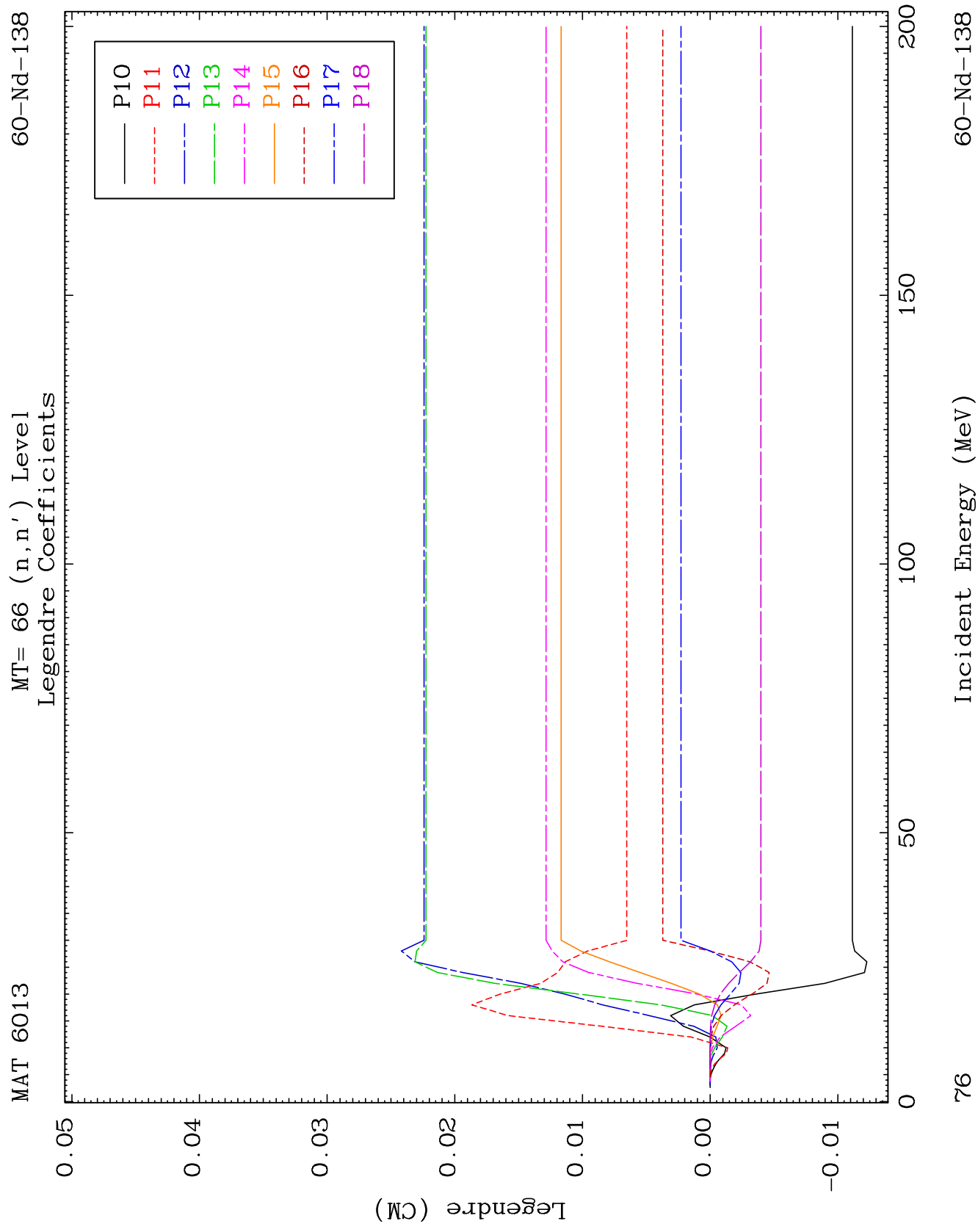


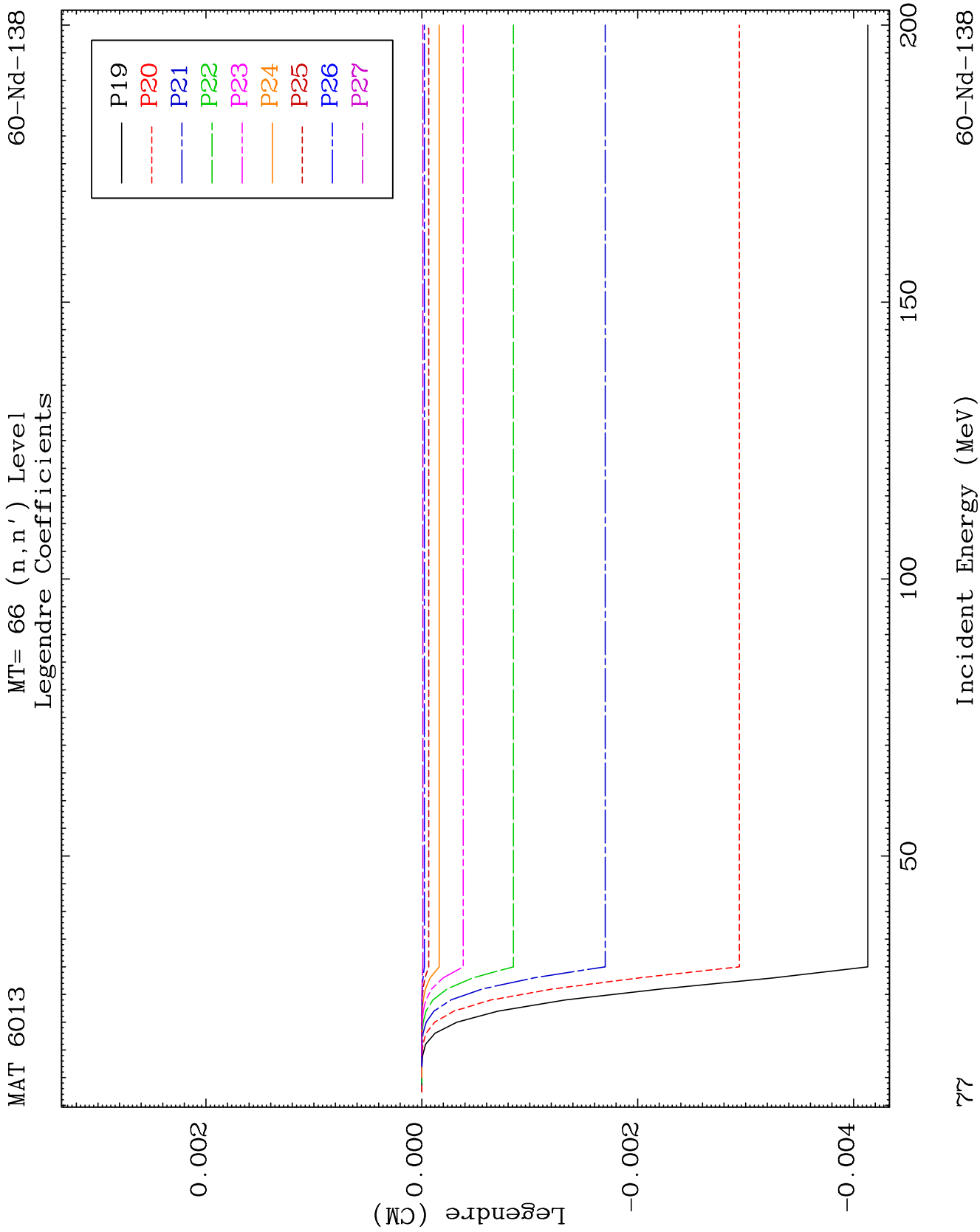


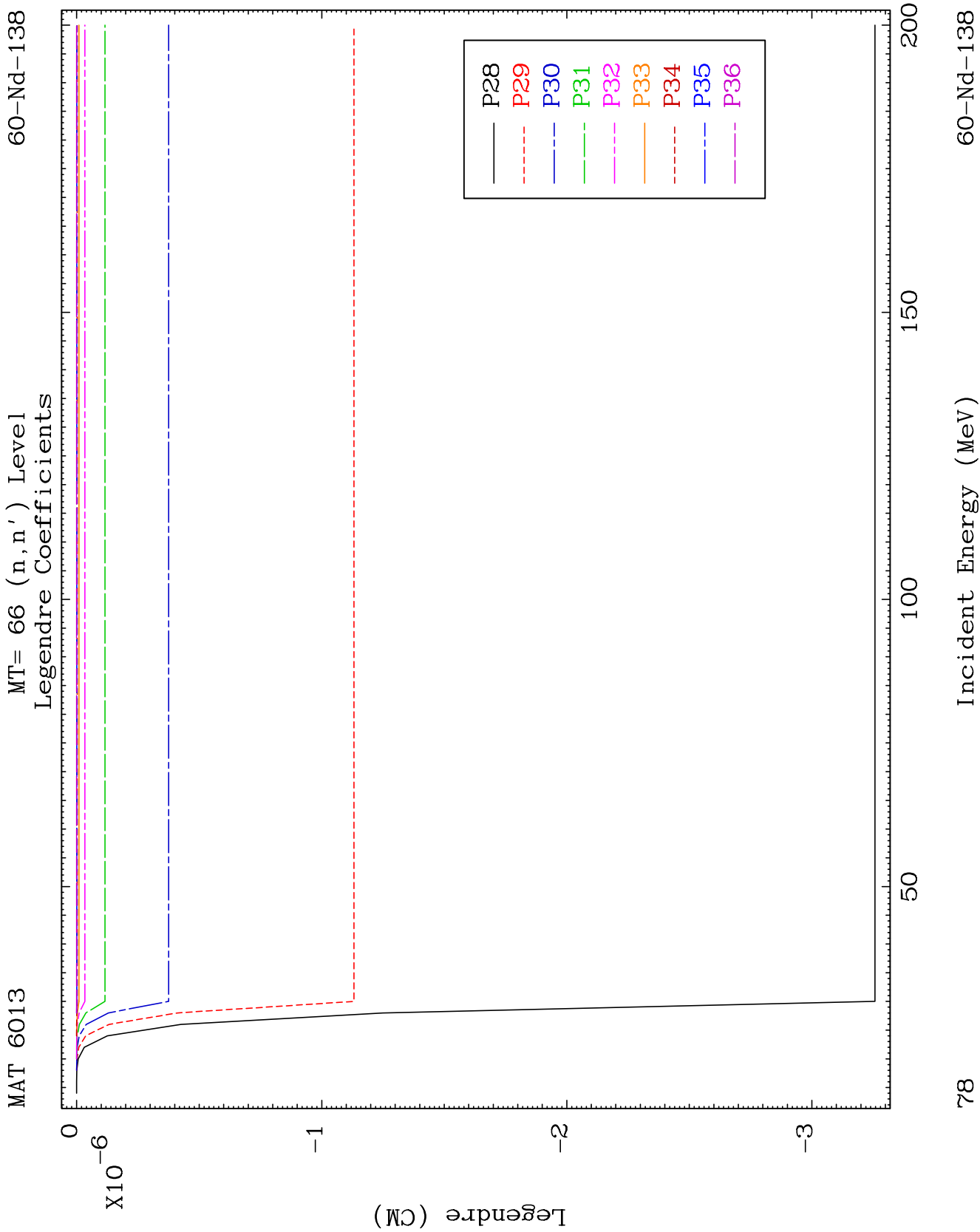








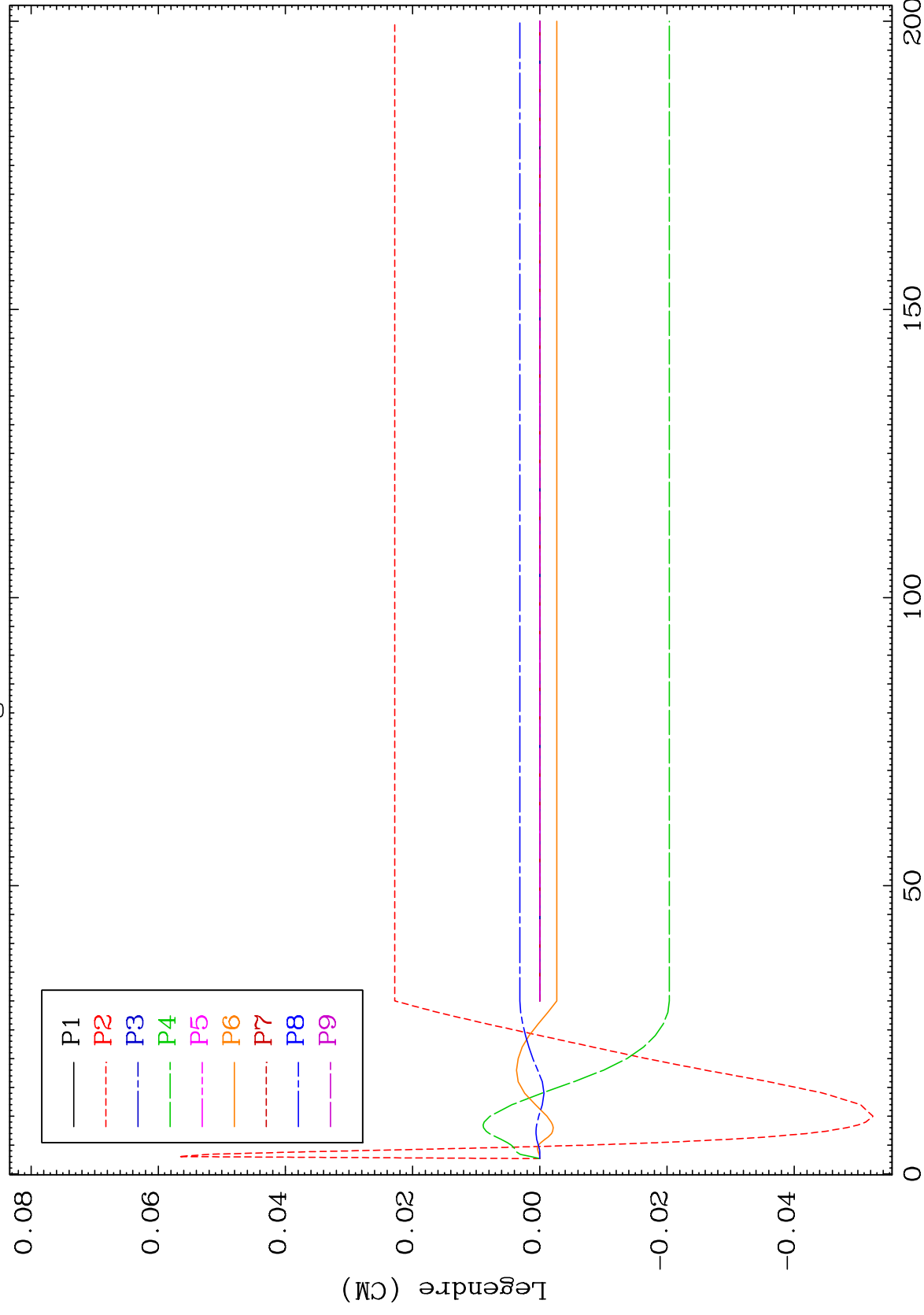




MAT 6013

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

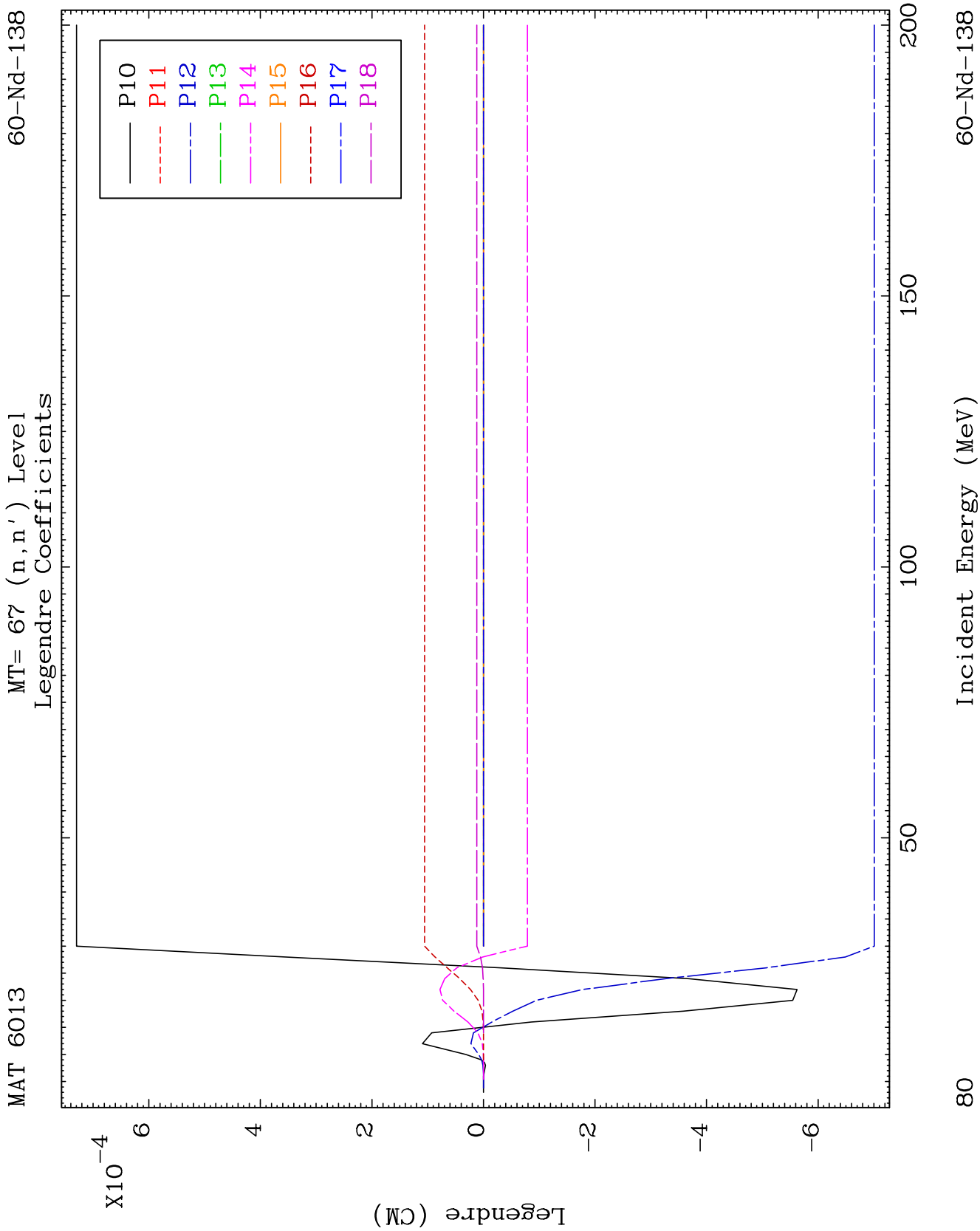
60-Nd-138

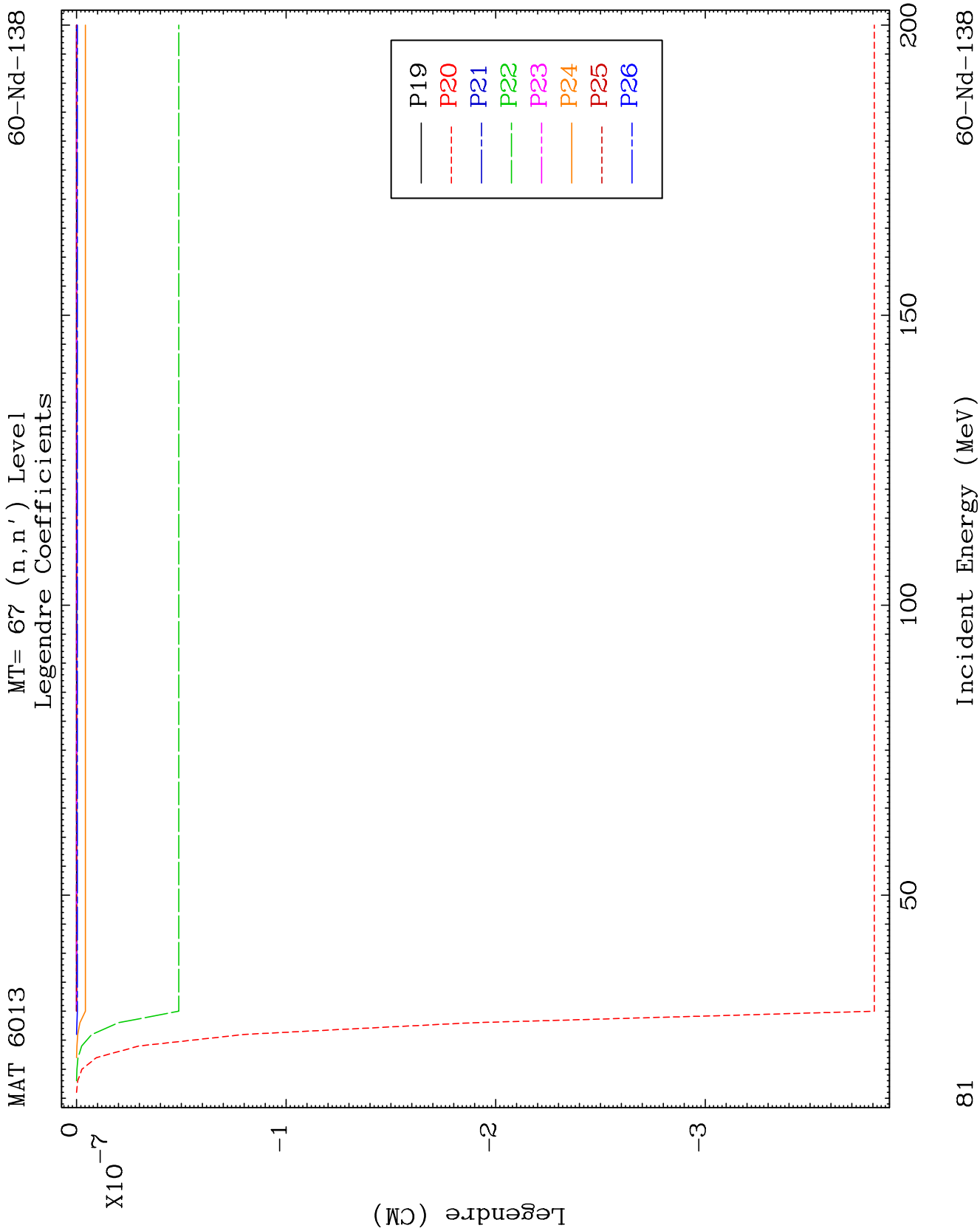


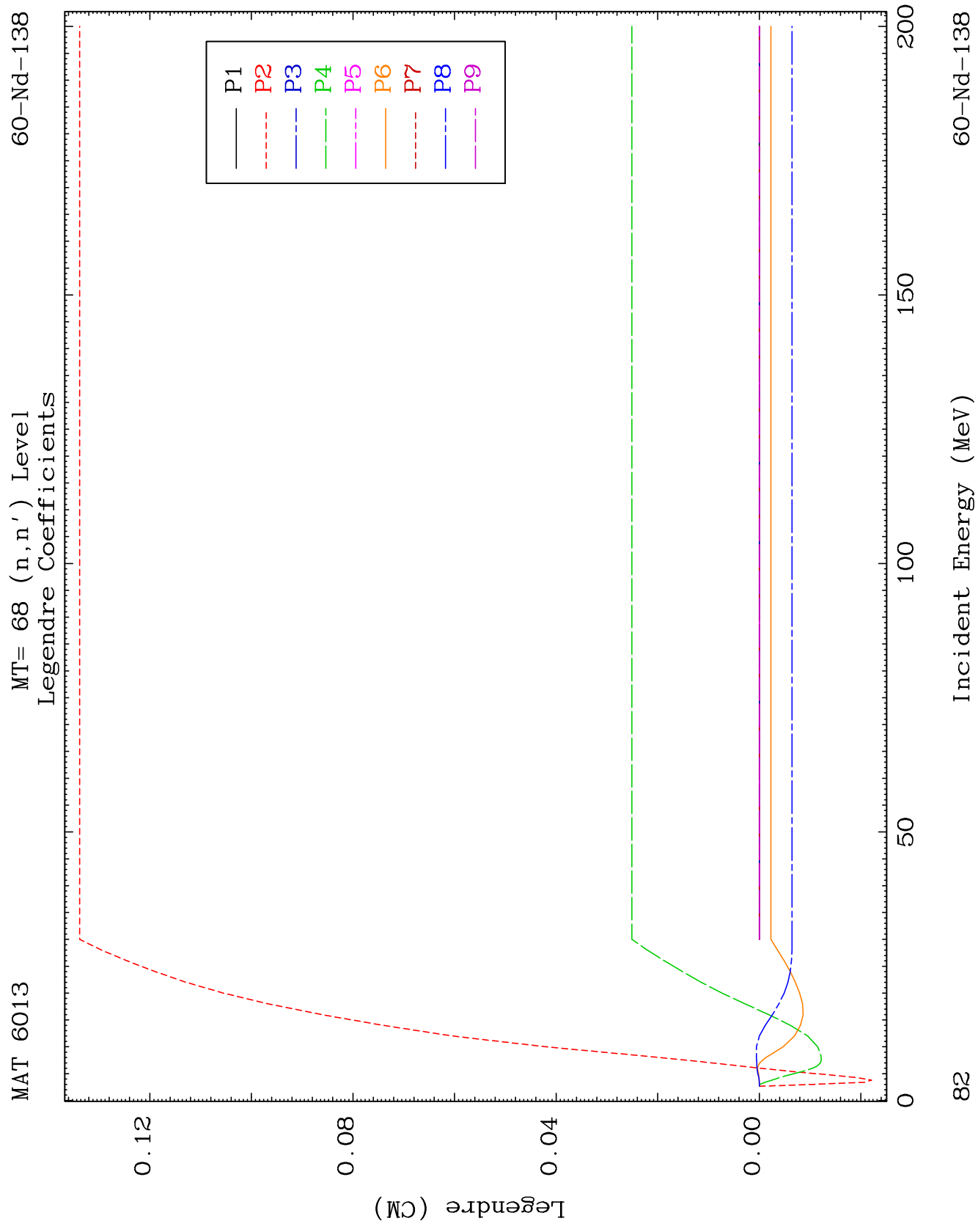
62

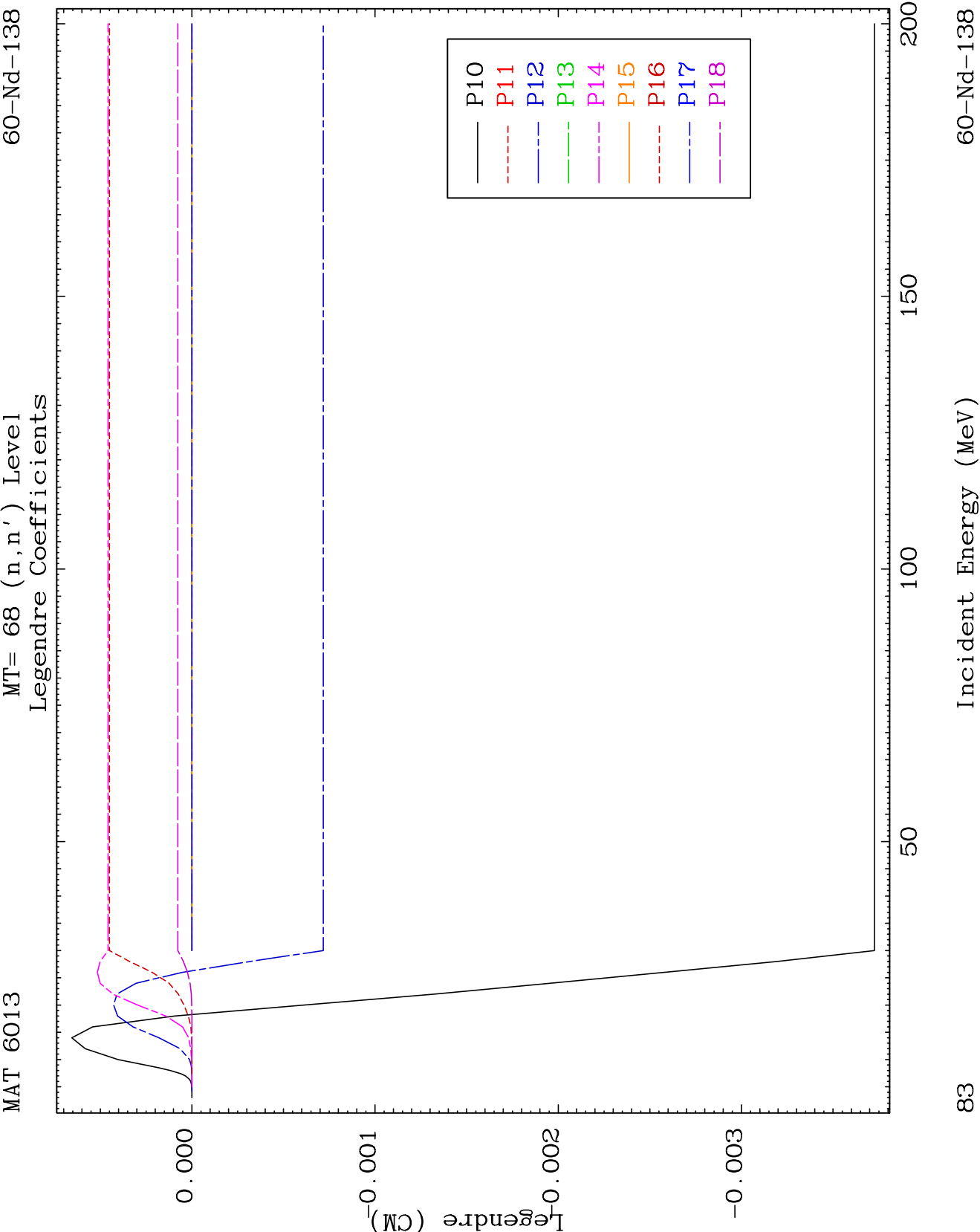
Incident Energy (MeV)

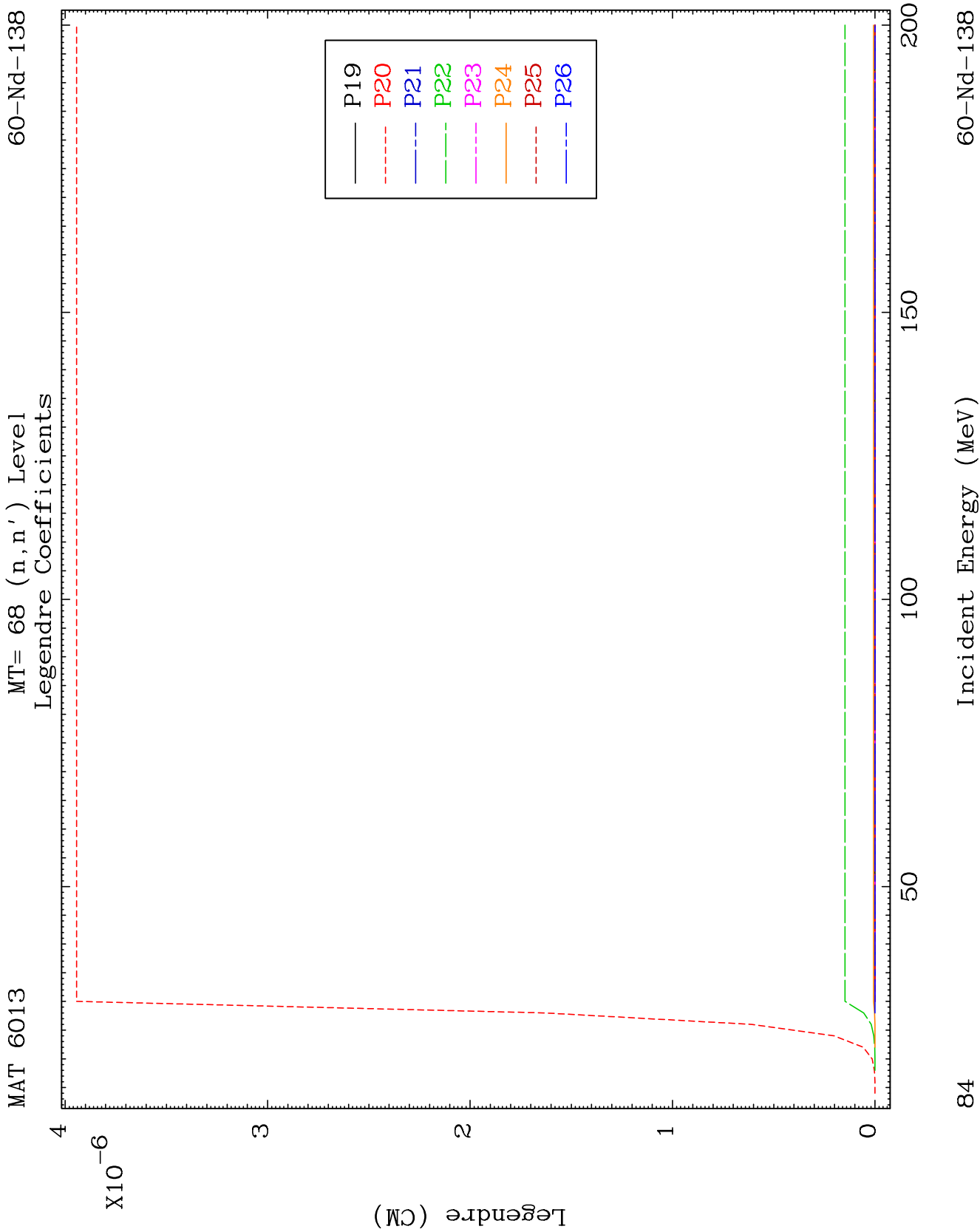
60-Nd-138







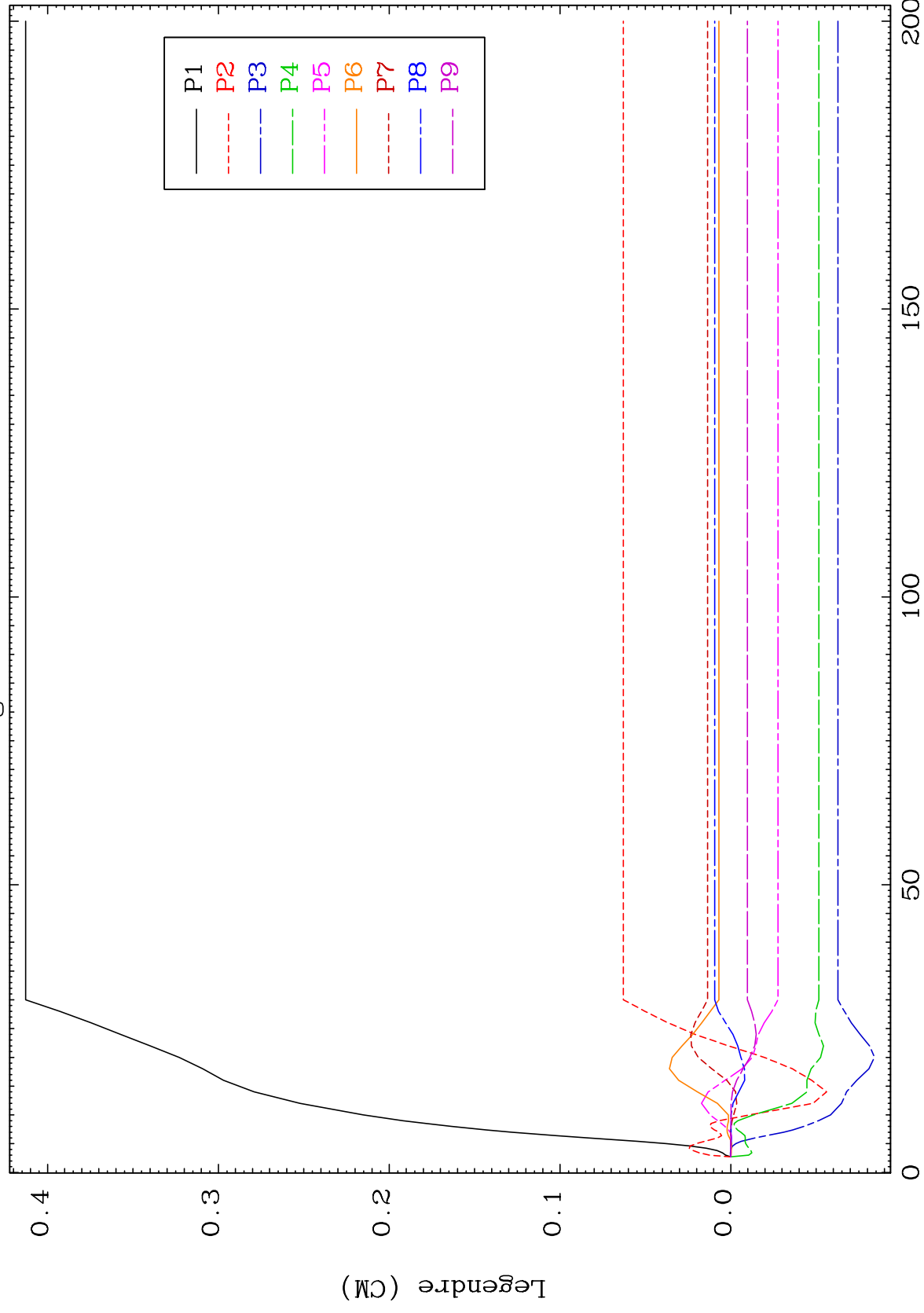




MAT 6013

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

60-Nd-138



58

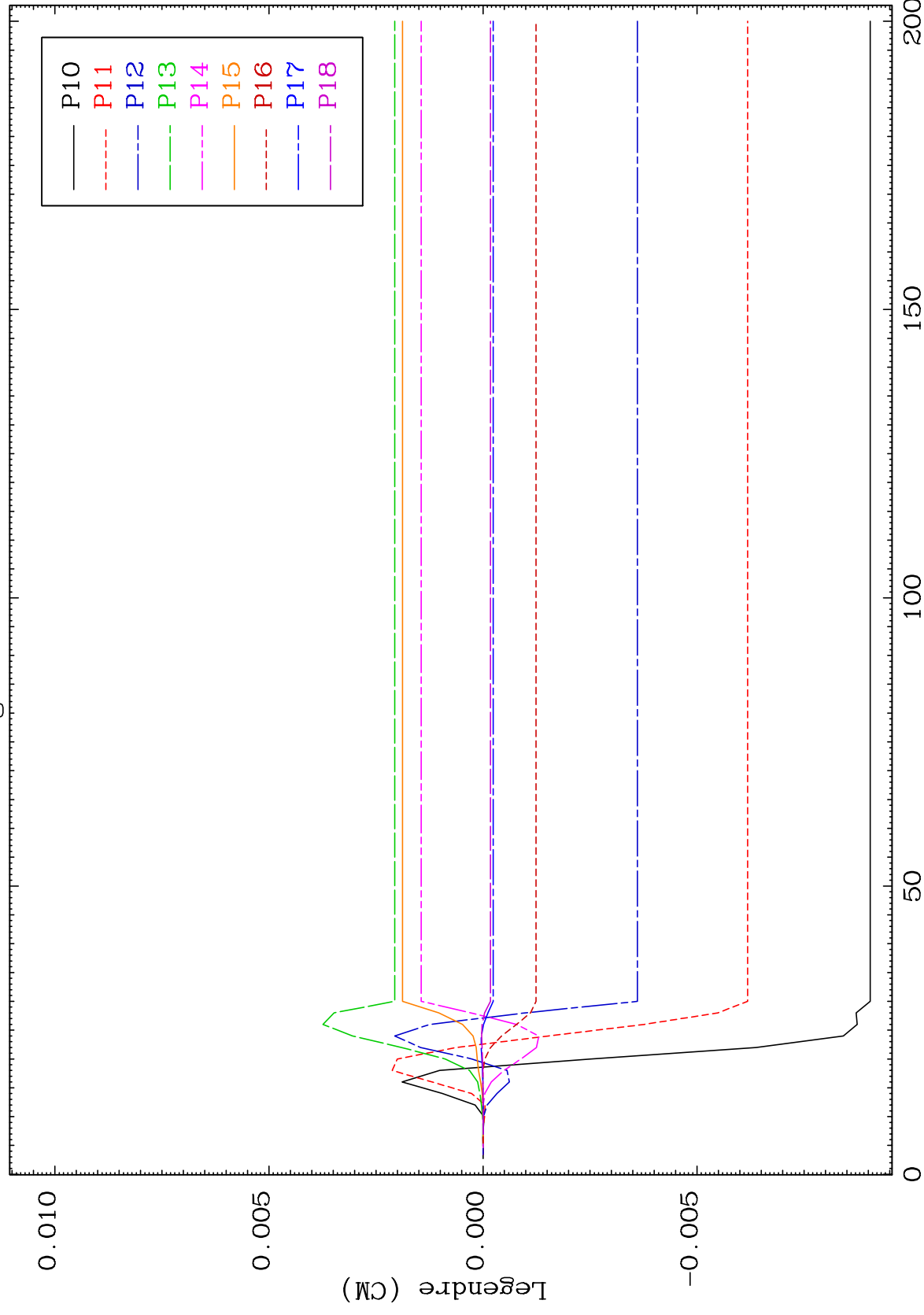
Incident Energy (MeV)

60-Nd-138

MAT 6013

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

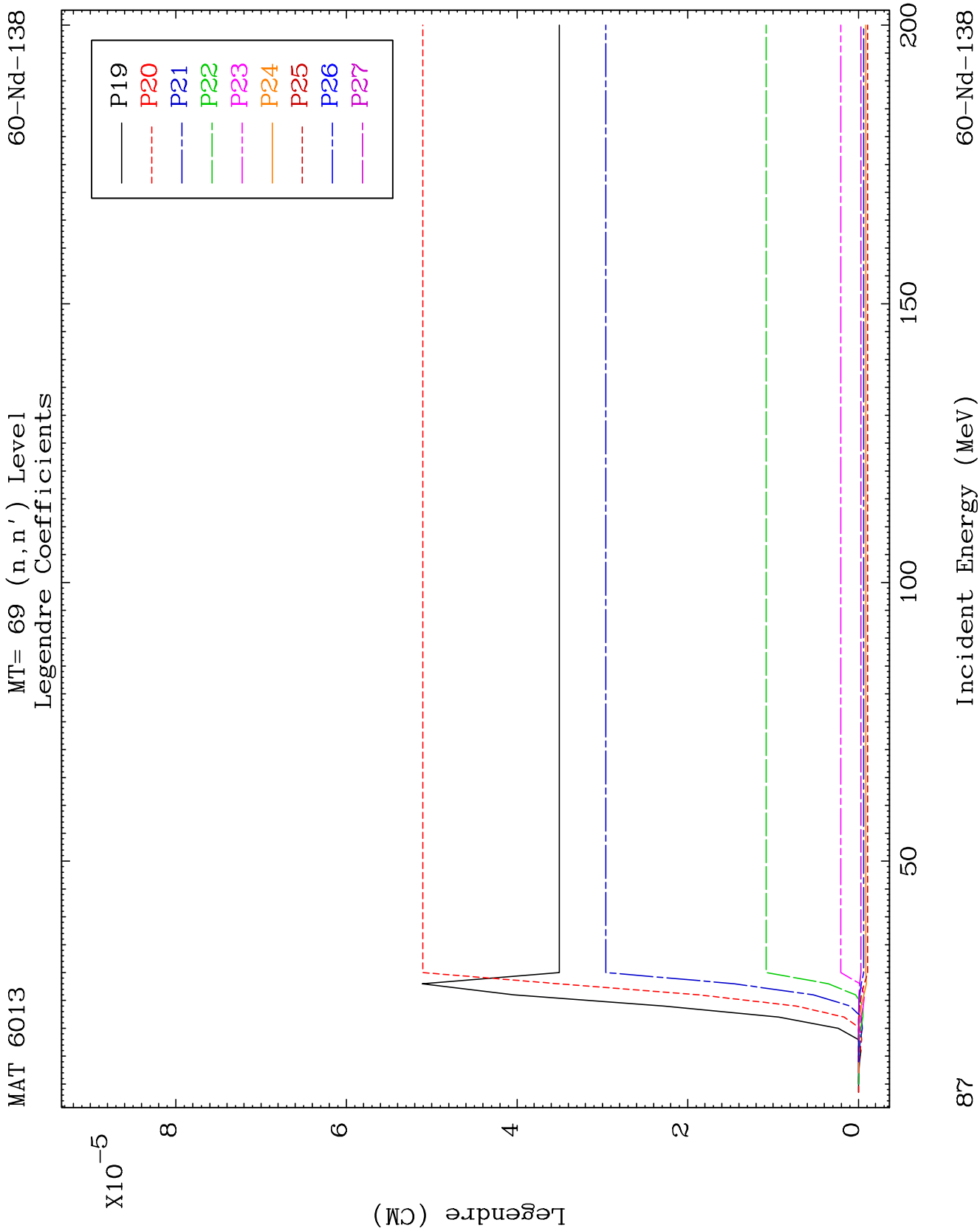
60-Nd-138

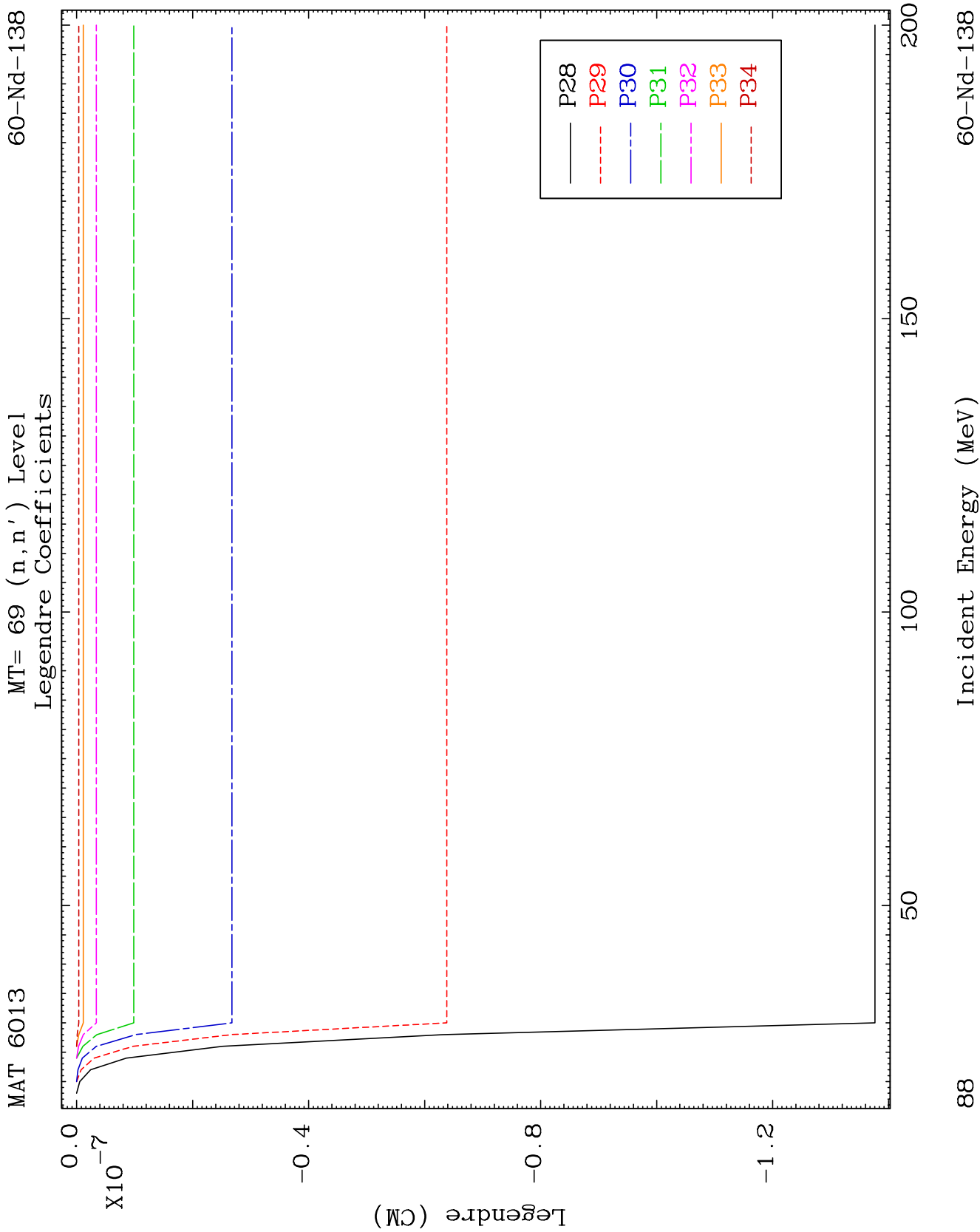


98

Incident Energy (MeV)

60-Nd-138

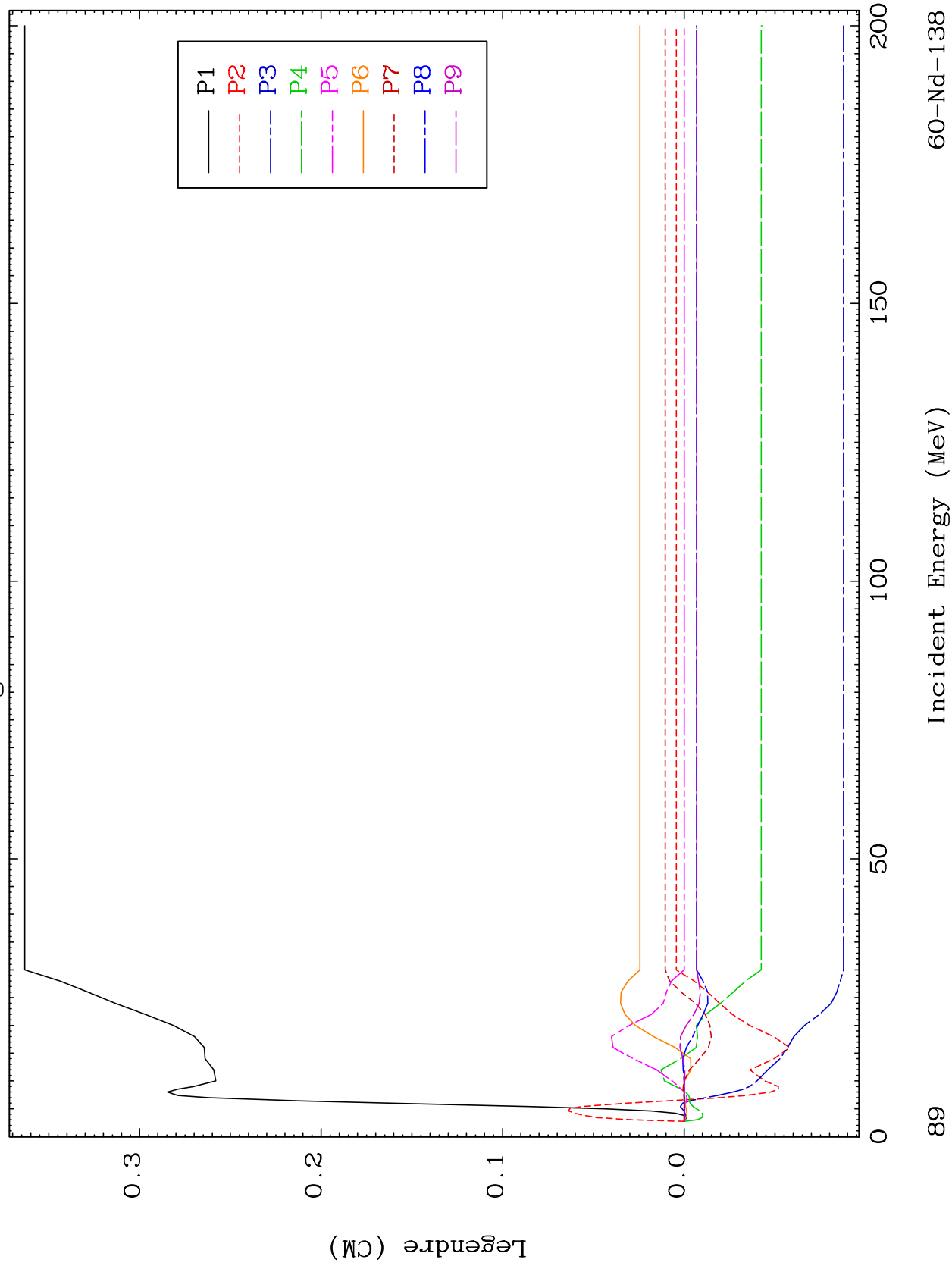




MAT 6013

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

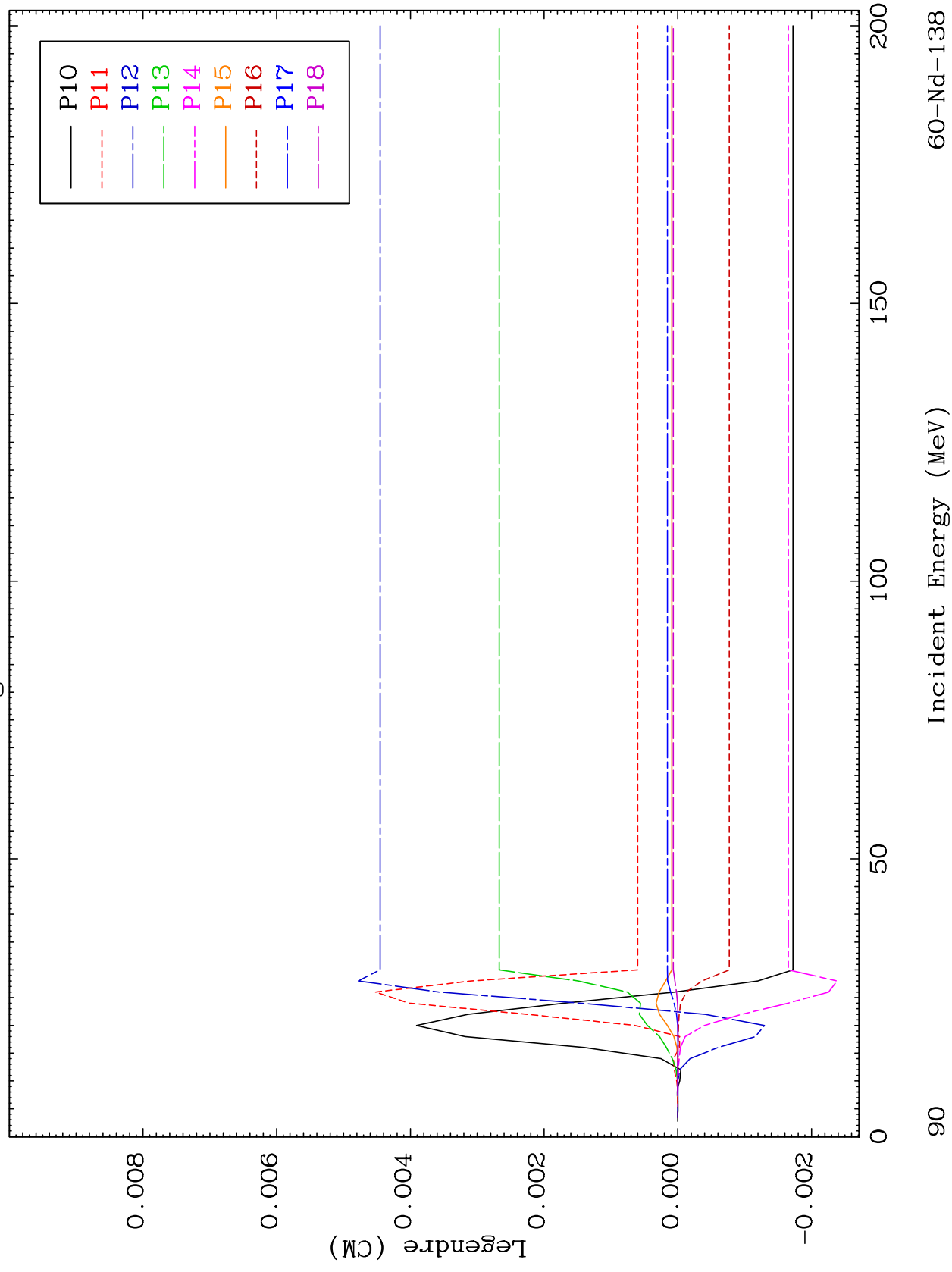
60-Nd-138

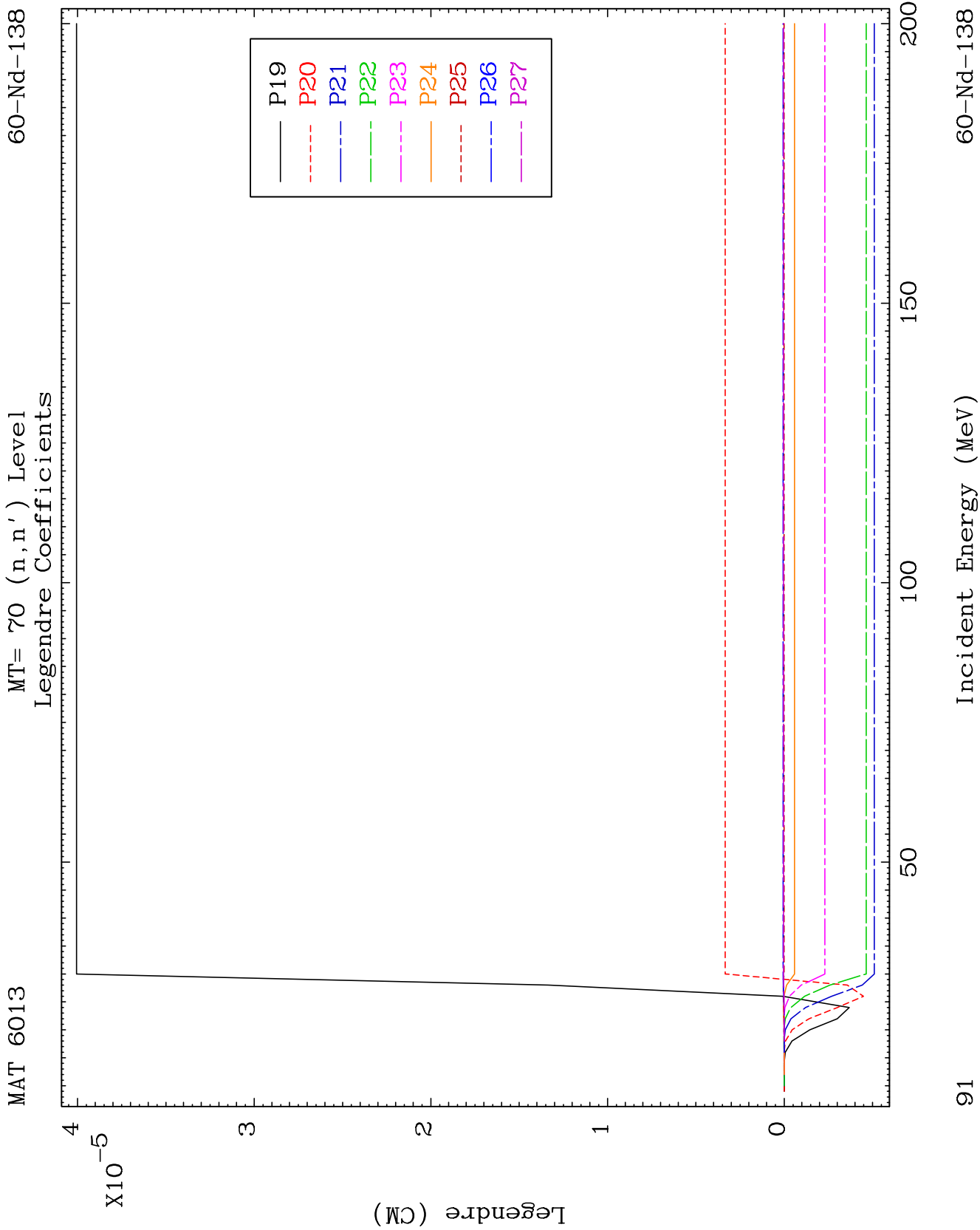


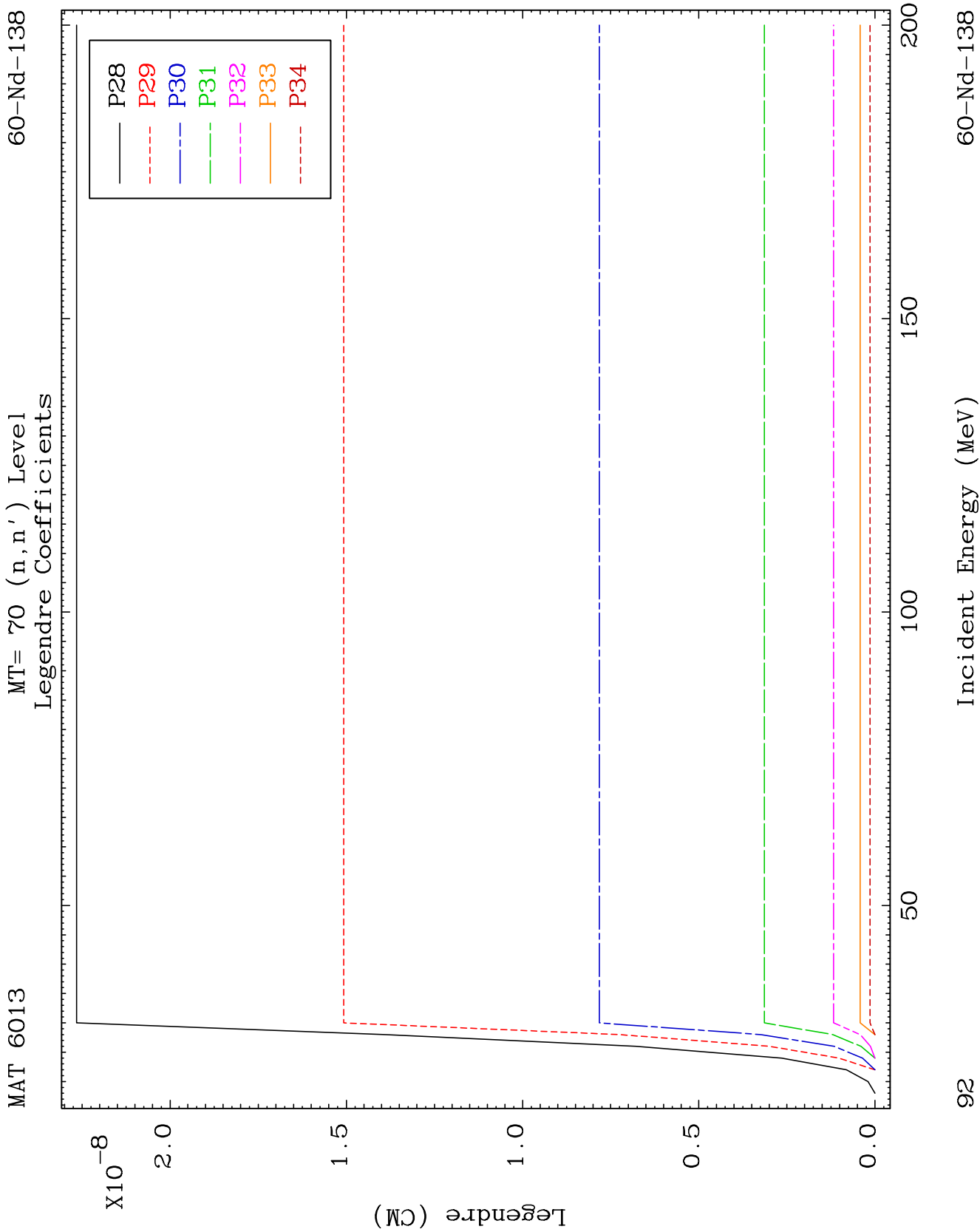
MAT 6013

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

60-Nd-138



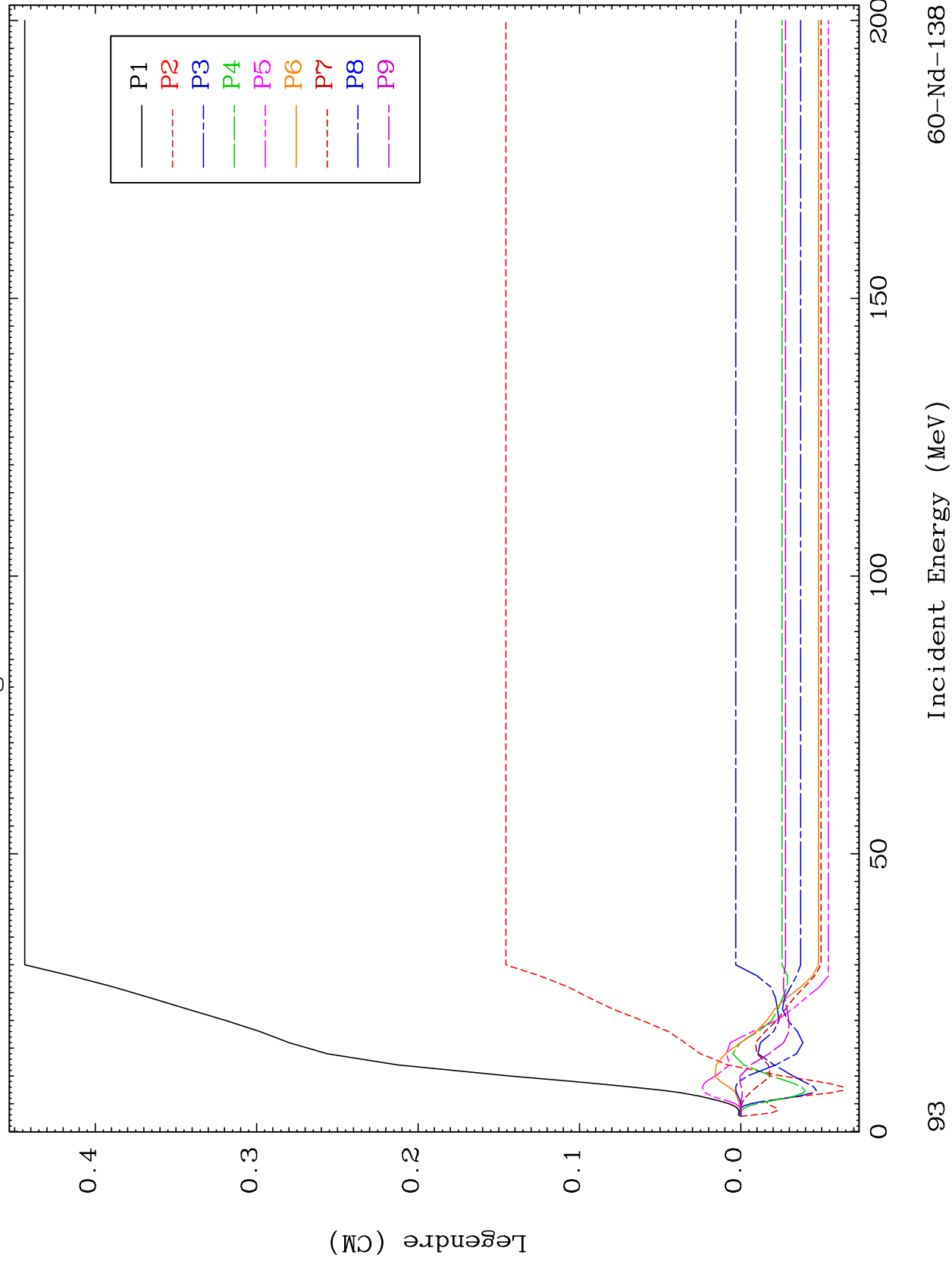




MAT 6013

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

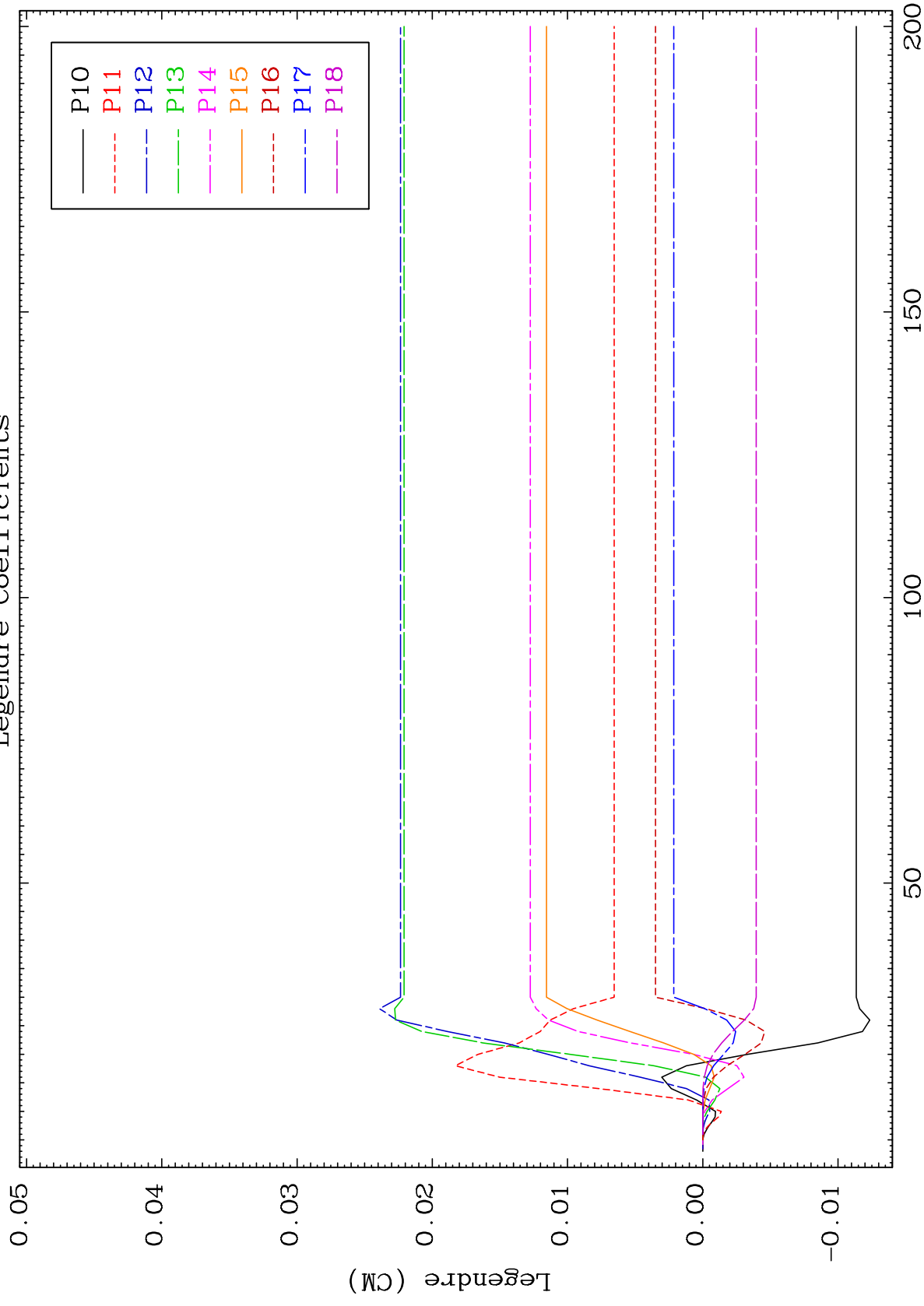
60-Nd-138



MAT 6013

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

60-Nd-138



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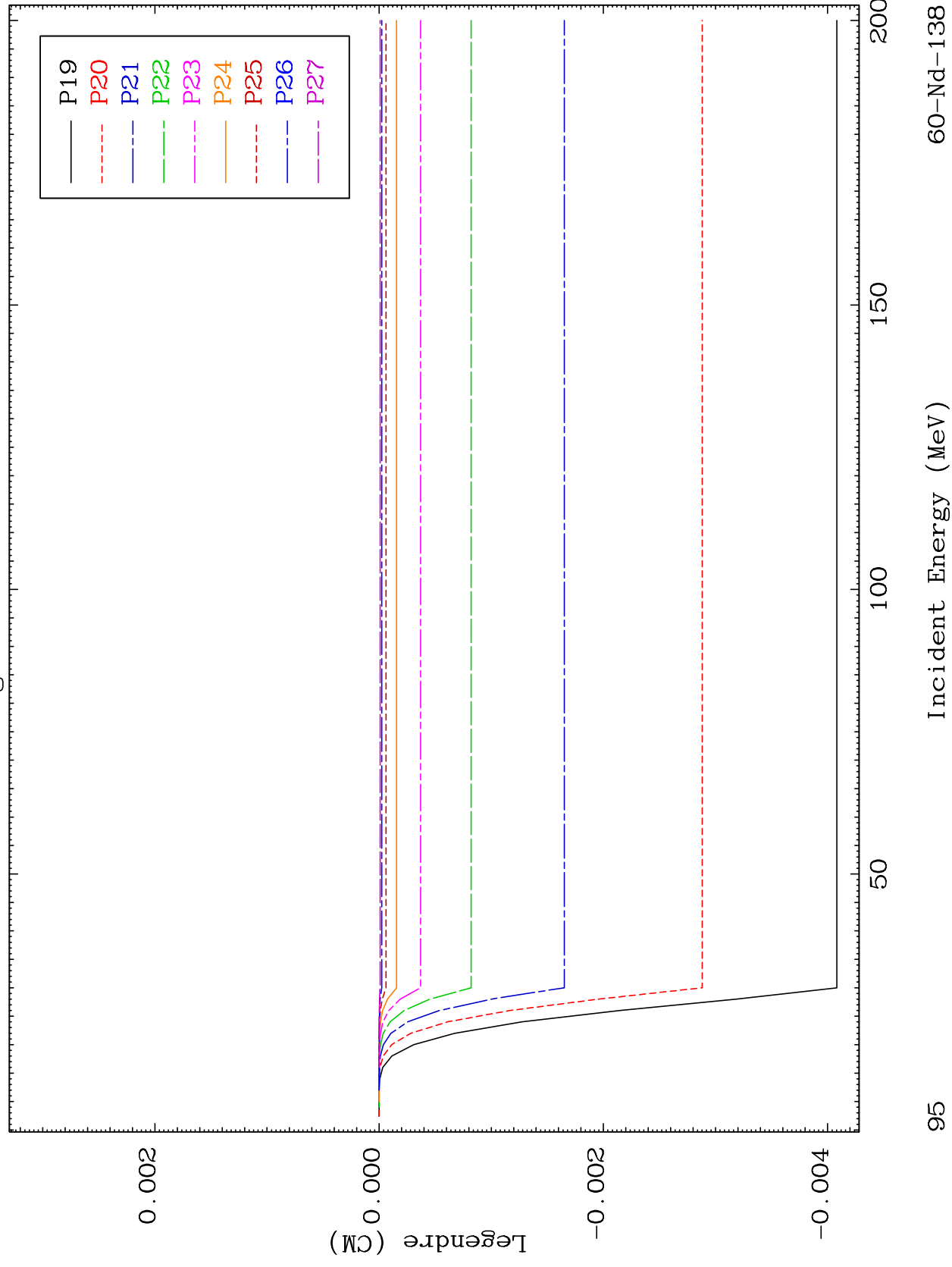
Incident Energy (MeV)

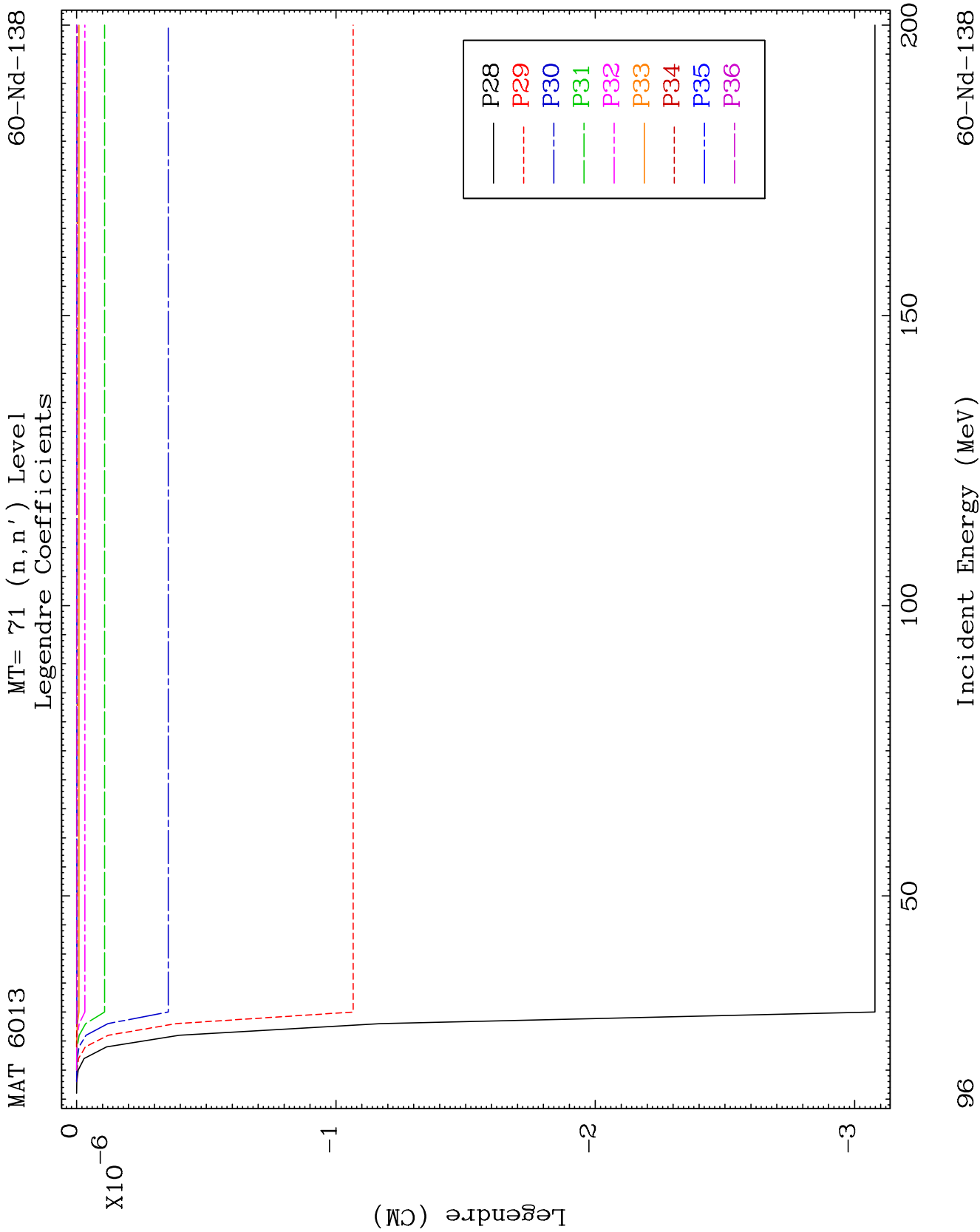
60-Nd-138

MAT 6013

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

60-Nd-138

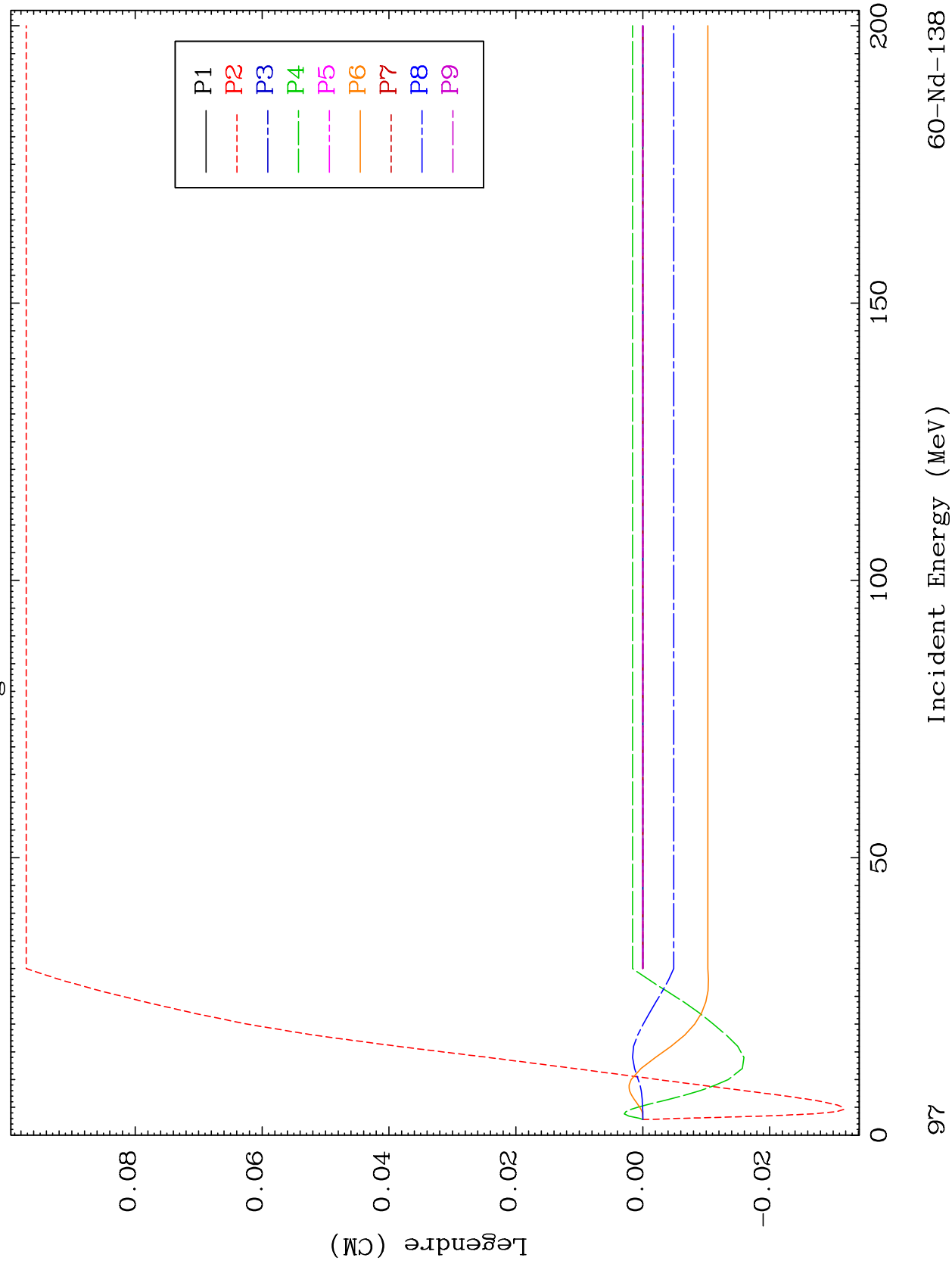


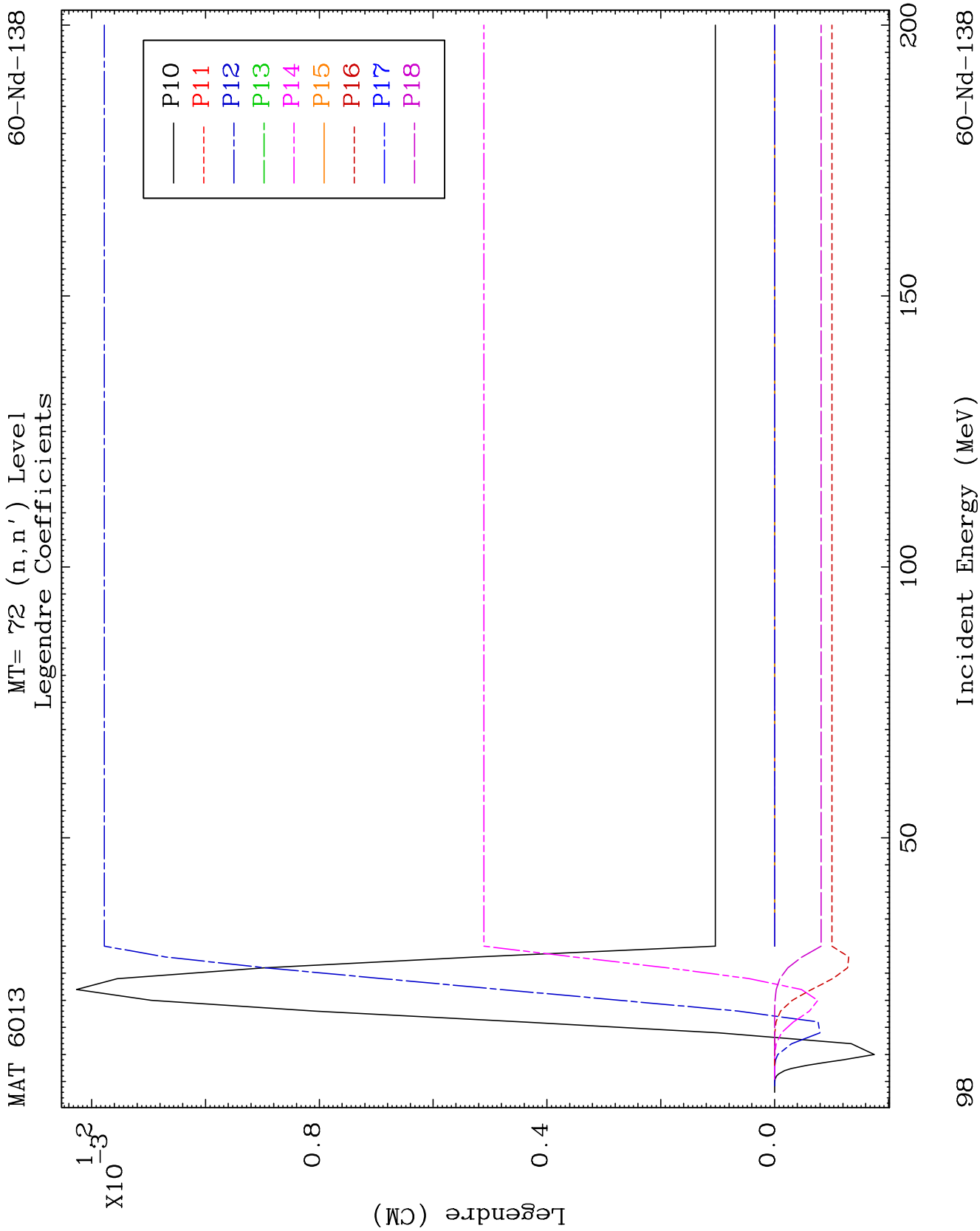


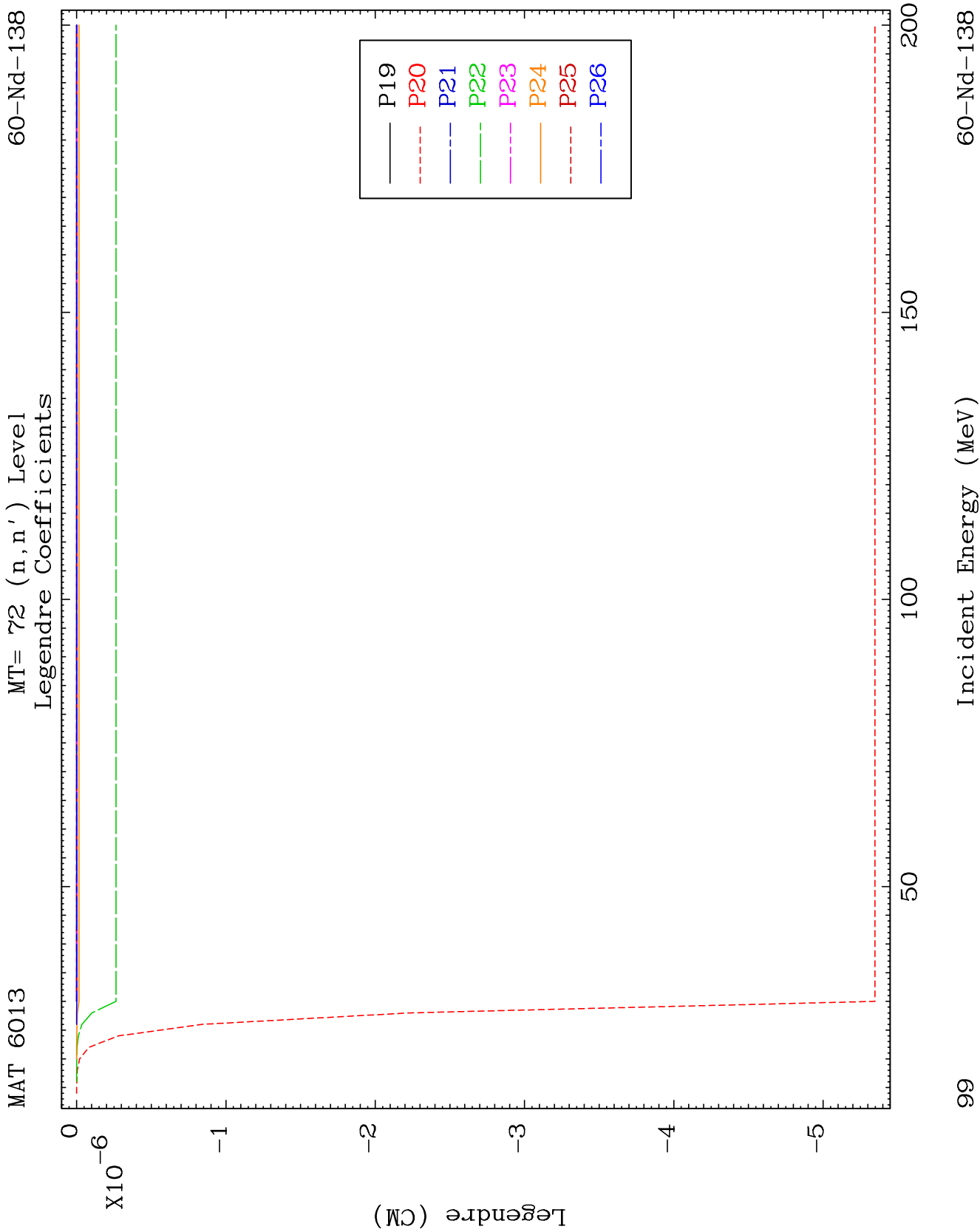
MAT 6013

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

60-Nd-138



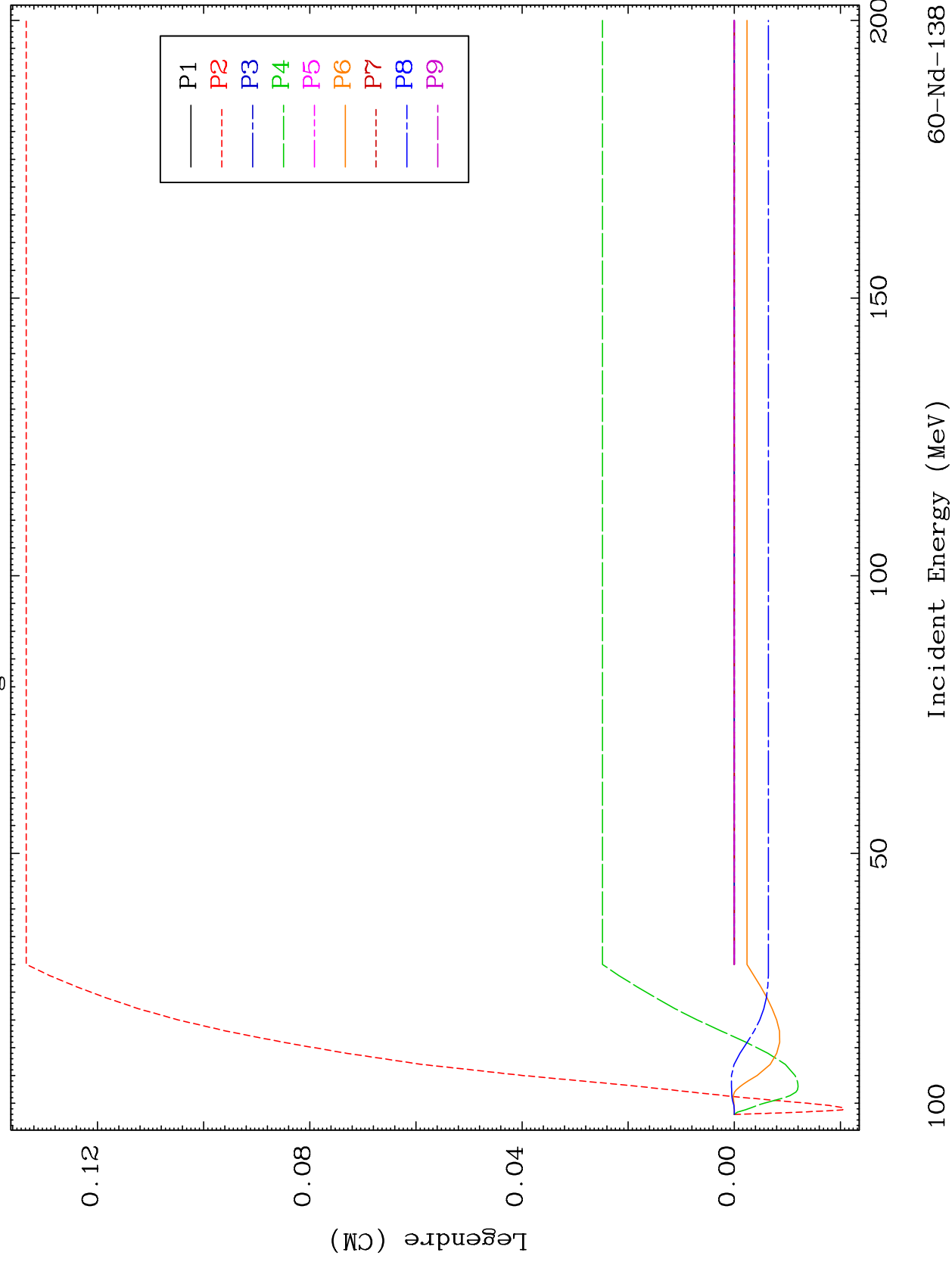


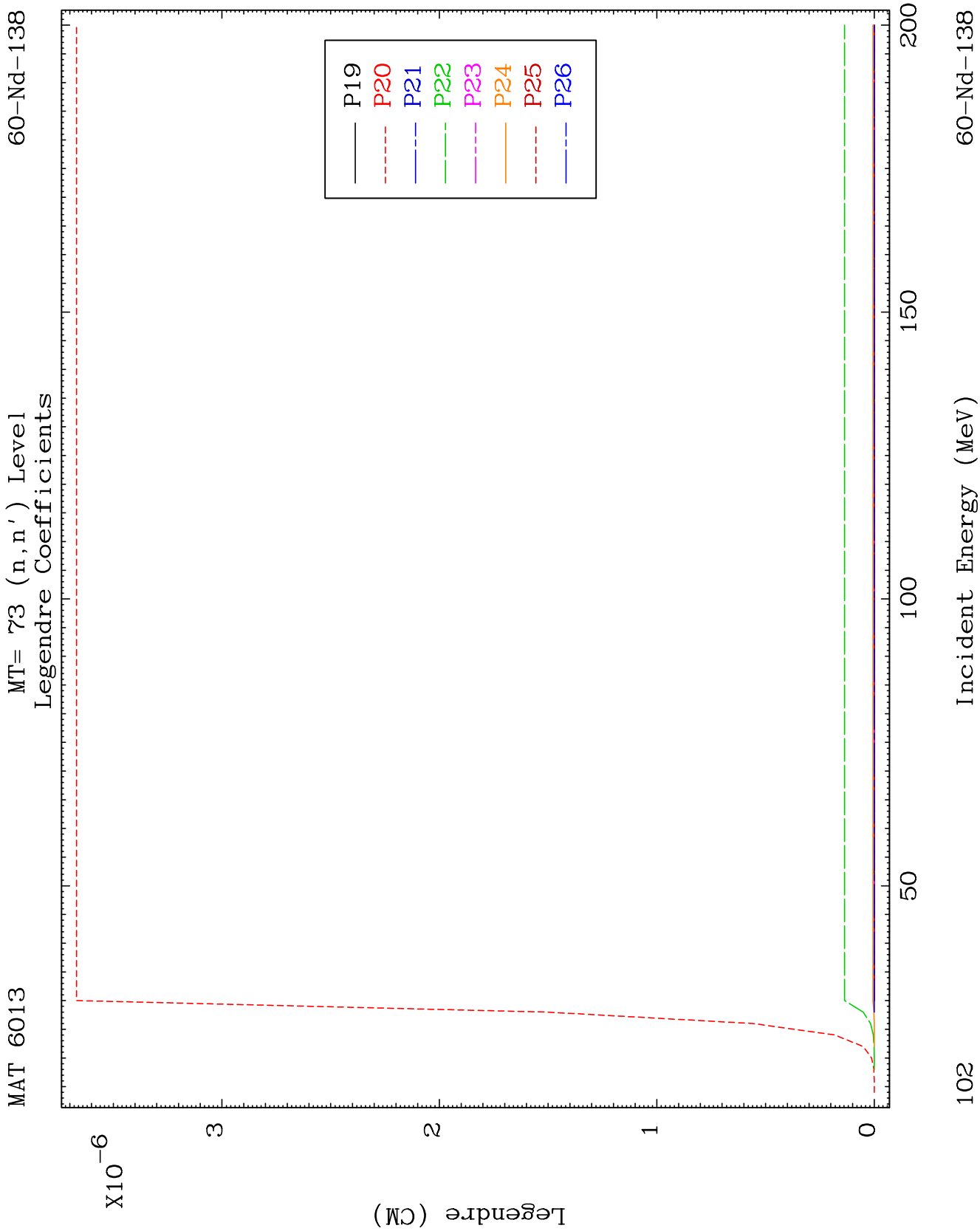


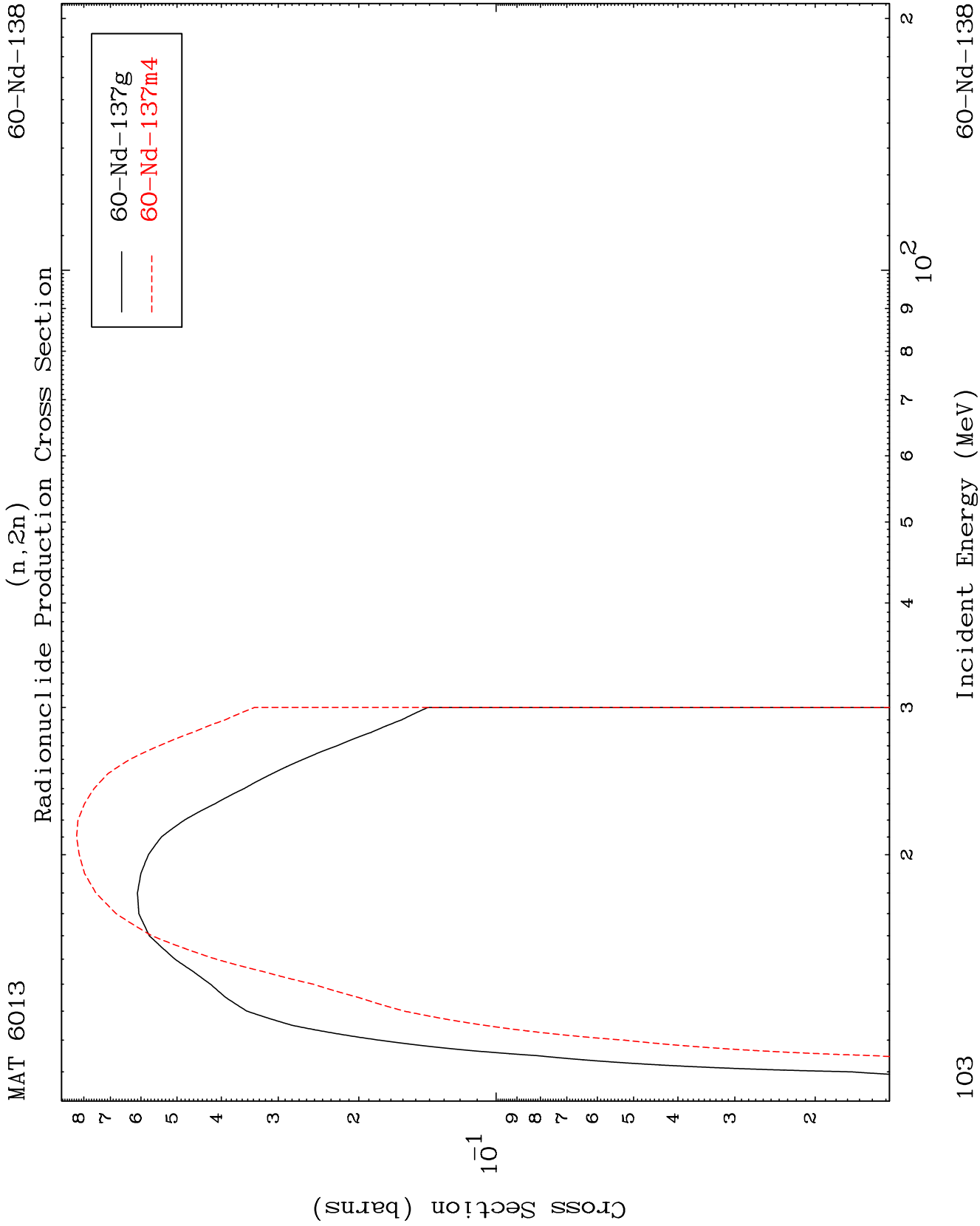
MAT 6013

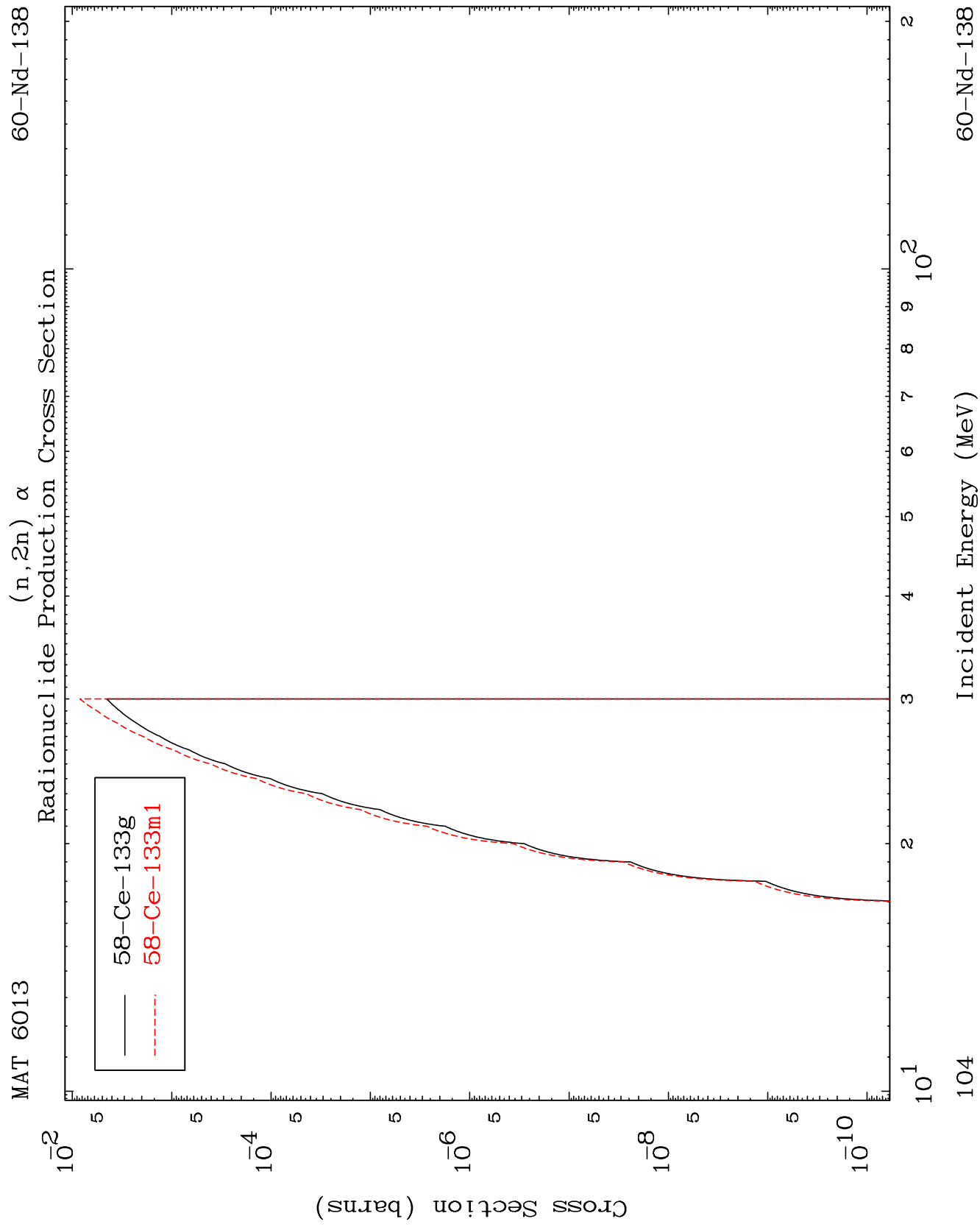
MT= 73 (n, n') Level
Legendre Coefficients

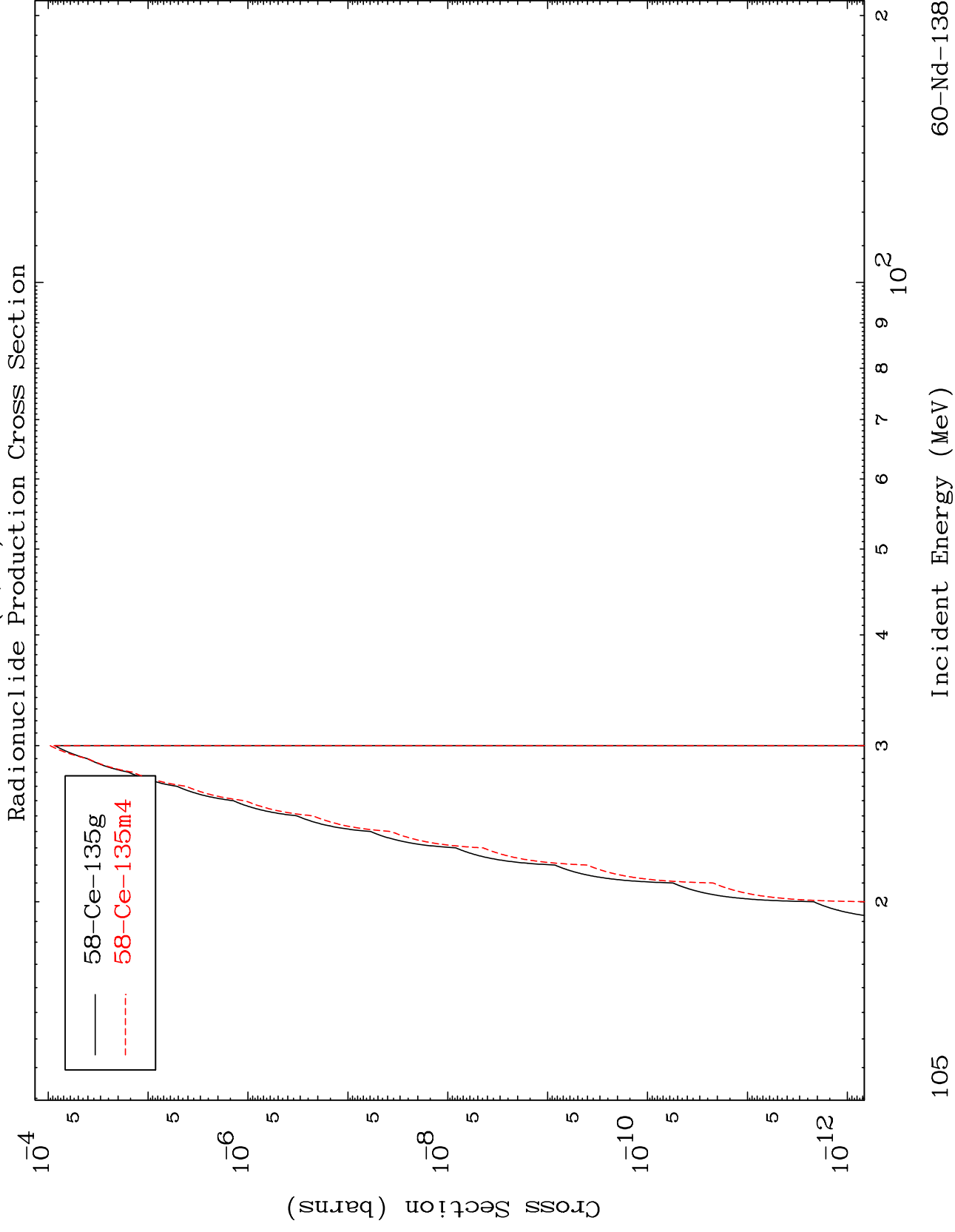
60-Nd-138







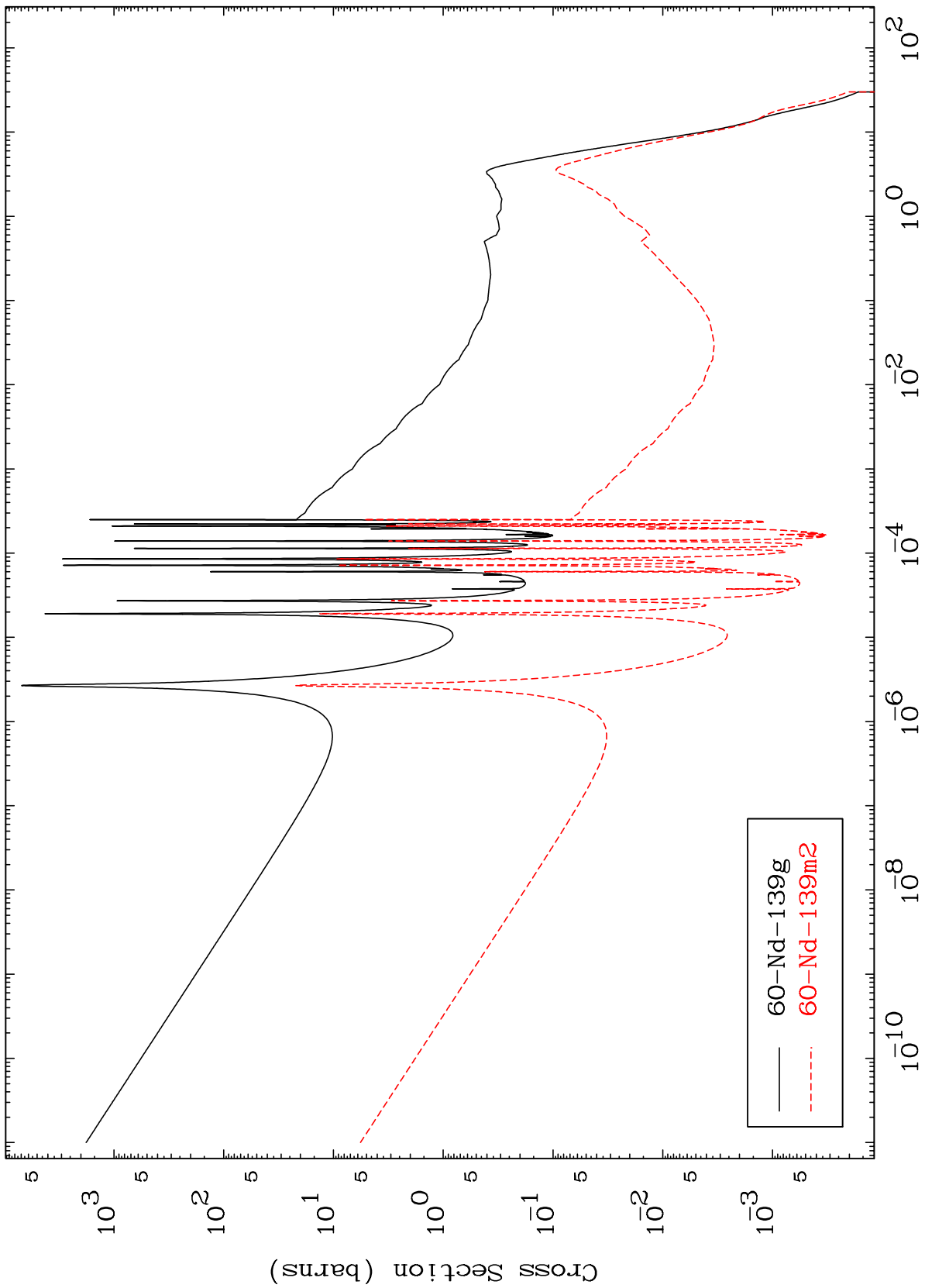




MAT 6013

60-Nd-138

(n,γ)
Radionuclide Production Cross Section



60-Nd-138

Incident Energy (MeV)

106

