

Program EVALPLOT
(Version 2021-1)

by

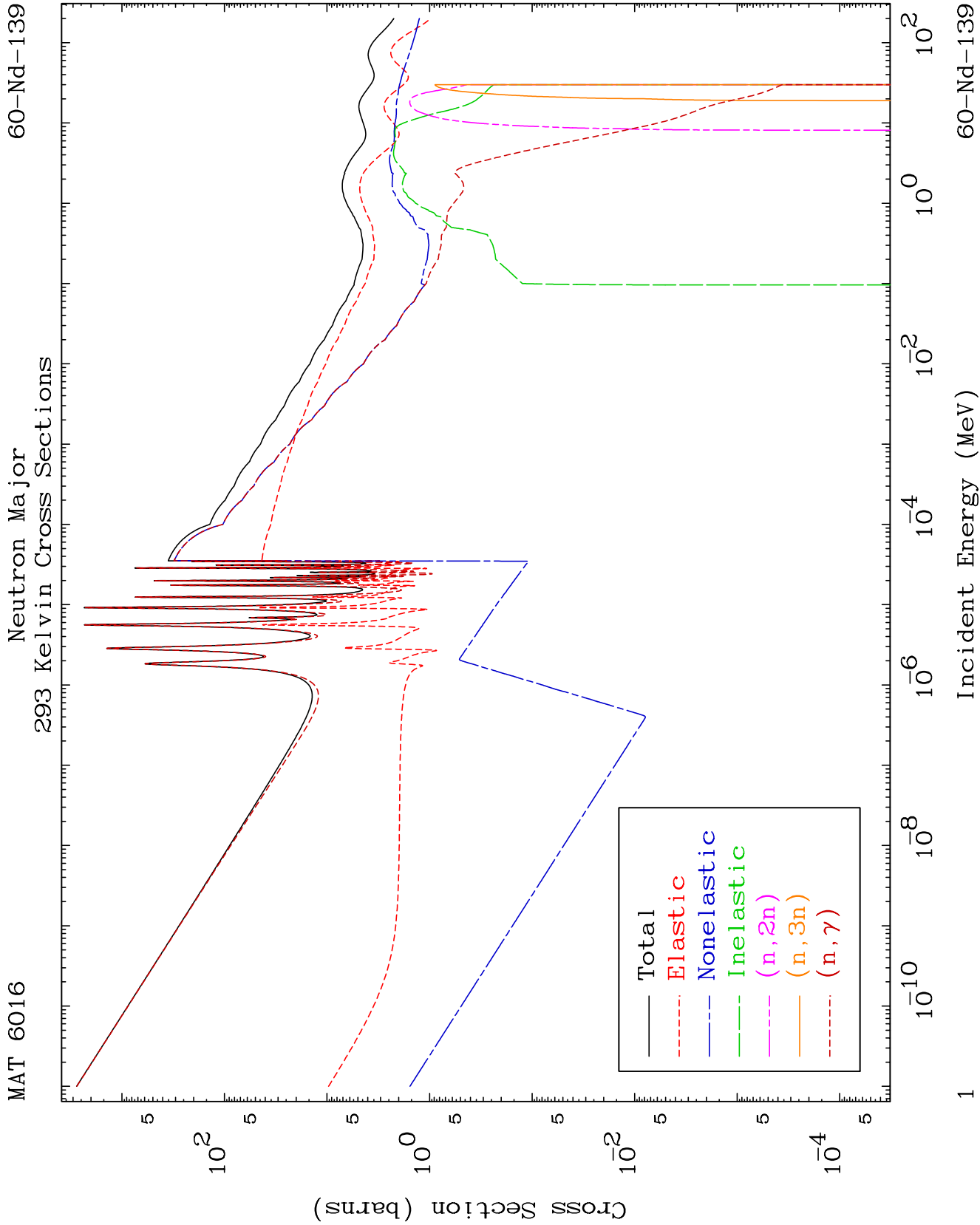
Dermott E. Cullen
(Present Contact Information)

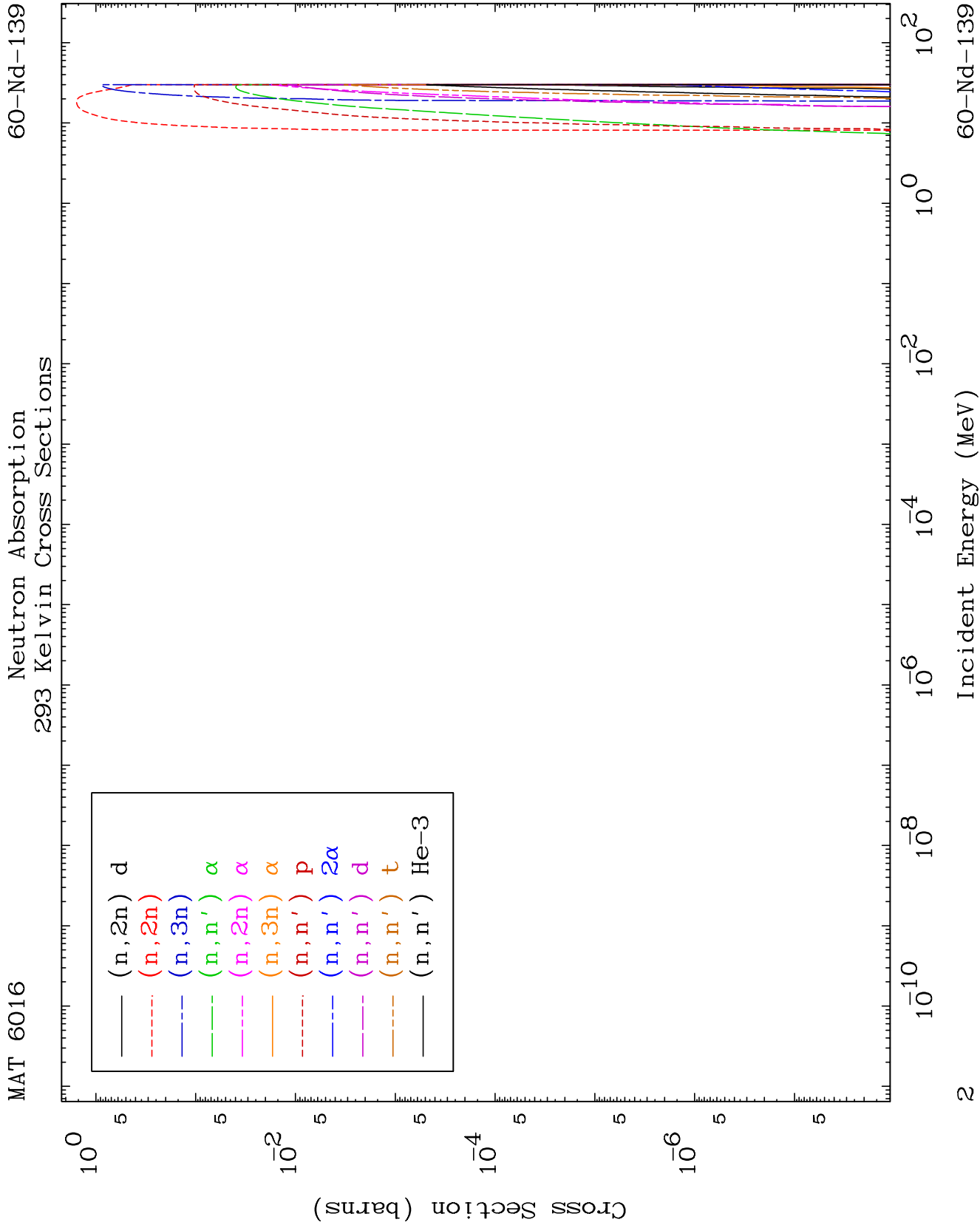
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

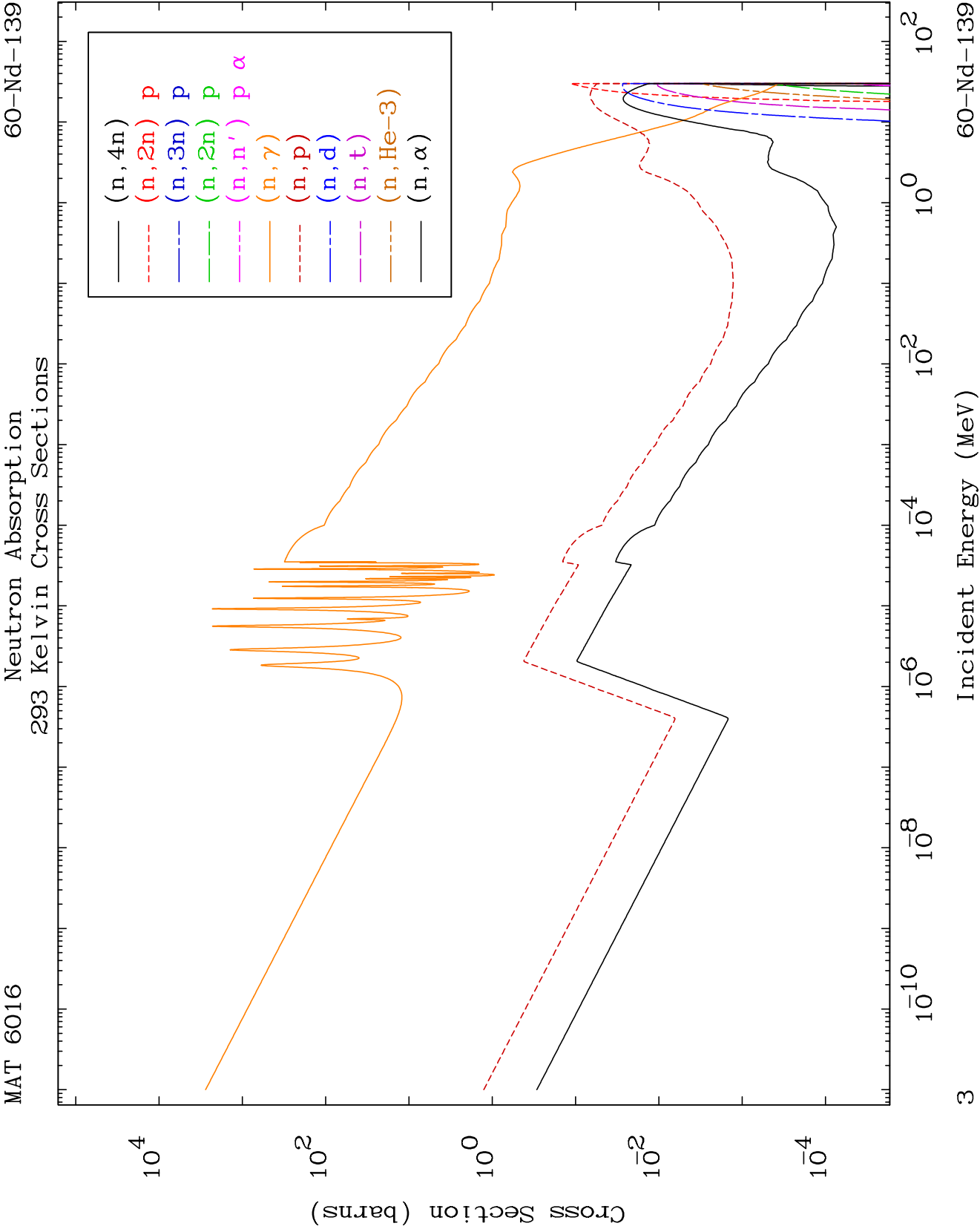
Tele: 925-443-1911

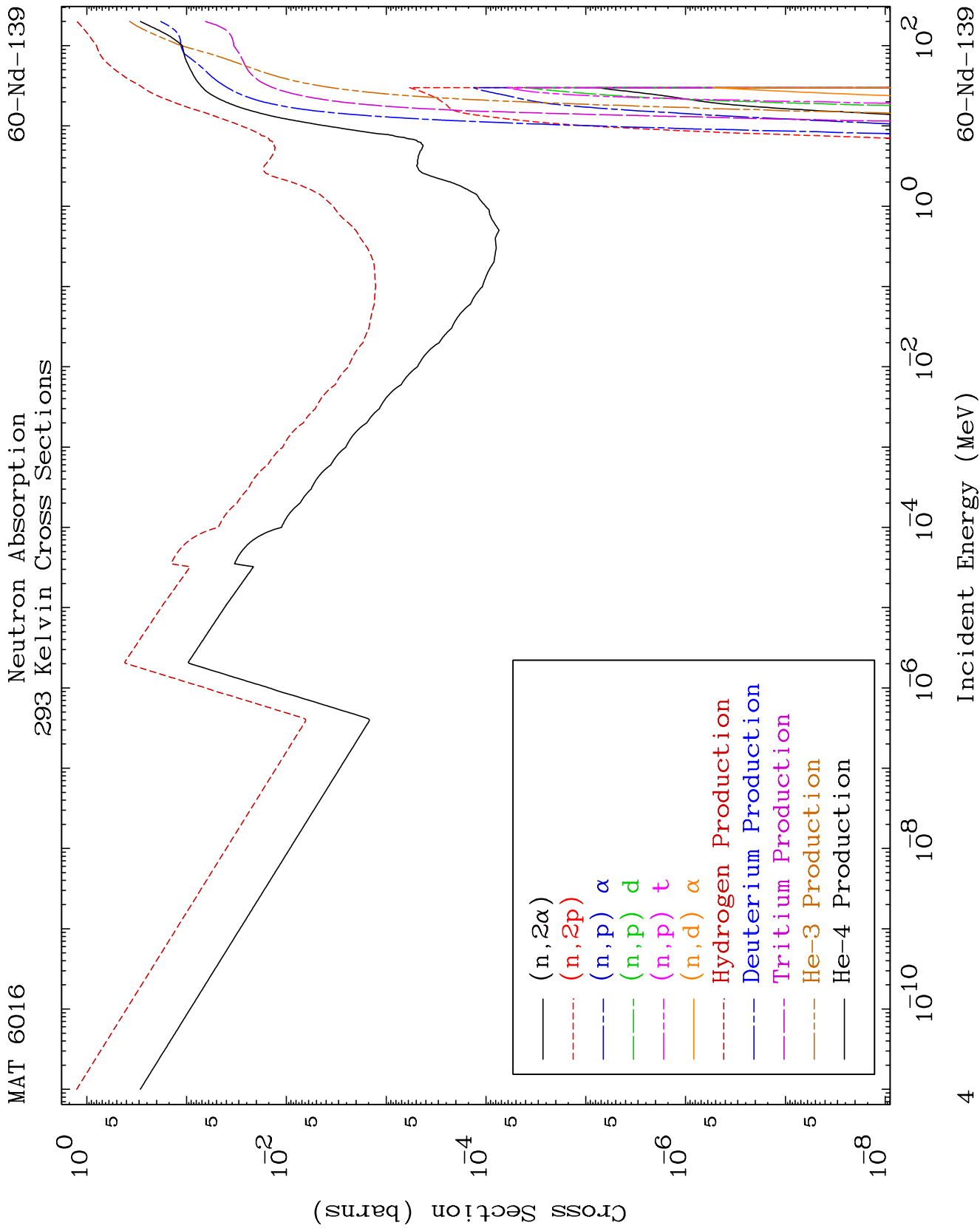
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

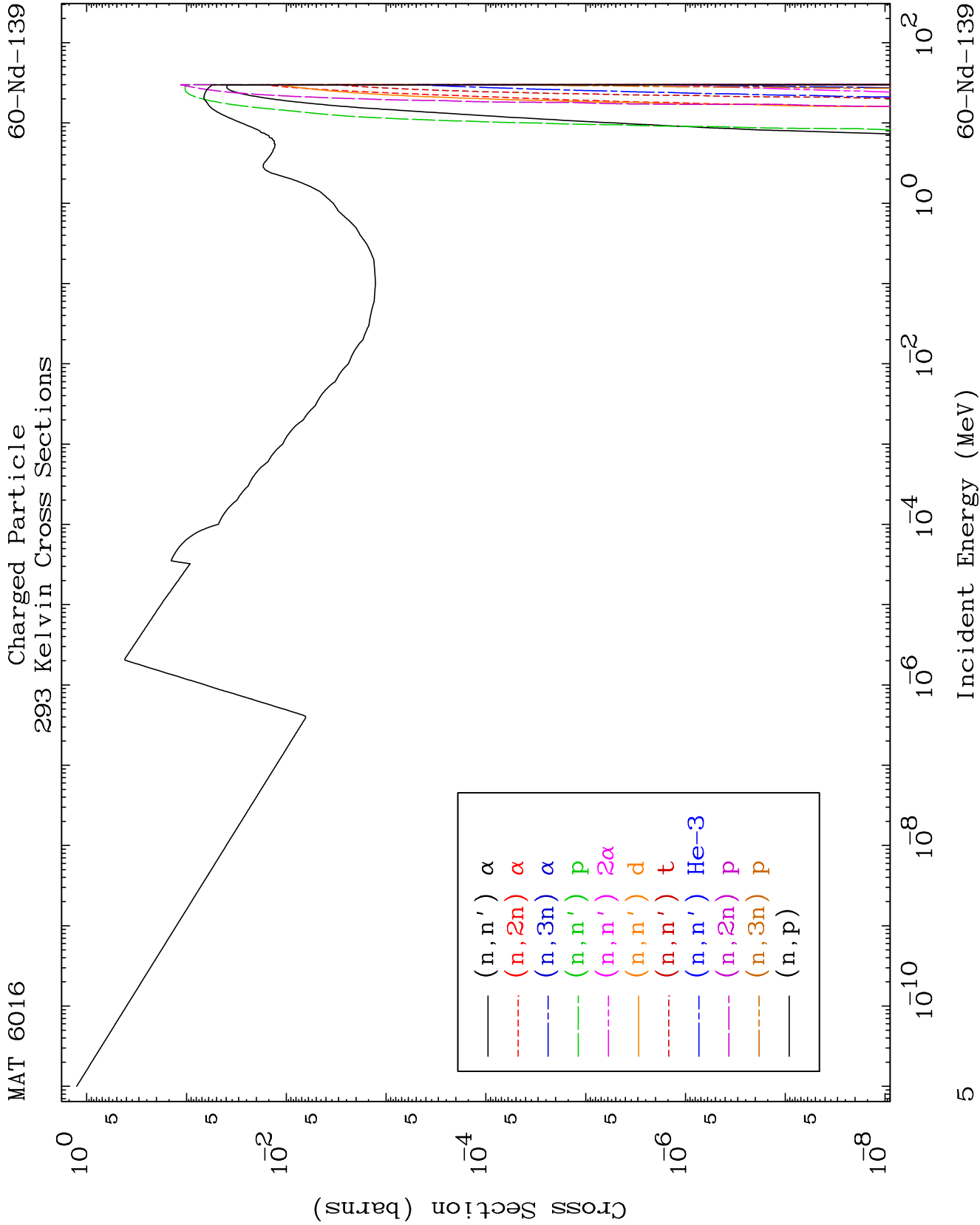
Press Mouse Button to Start

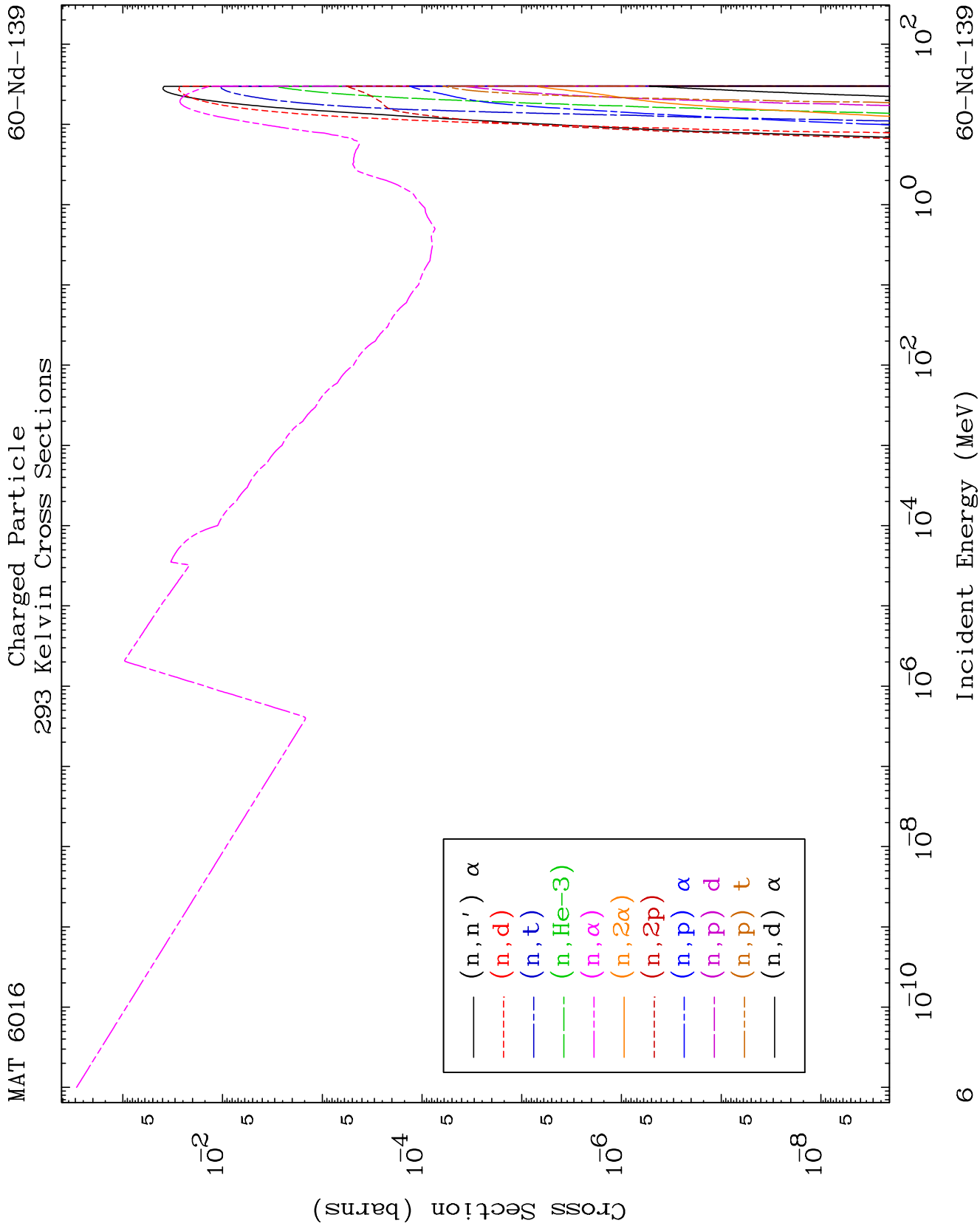


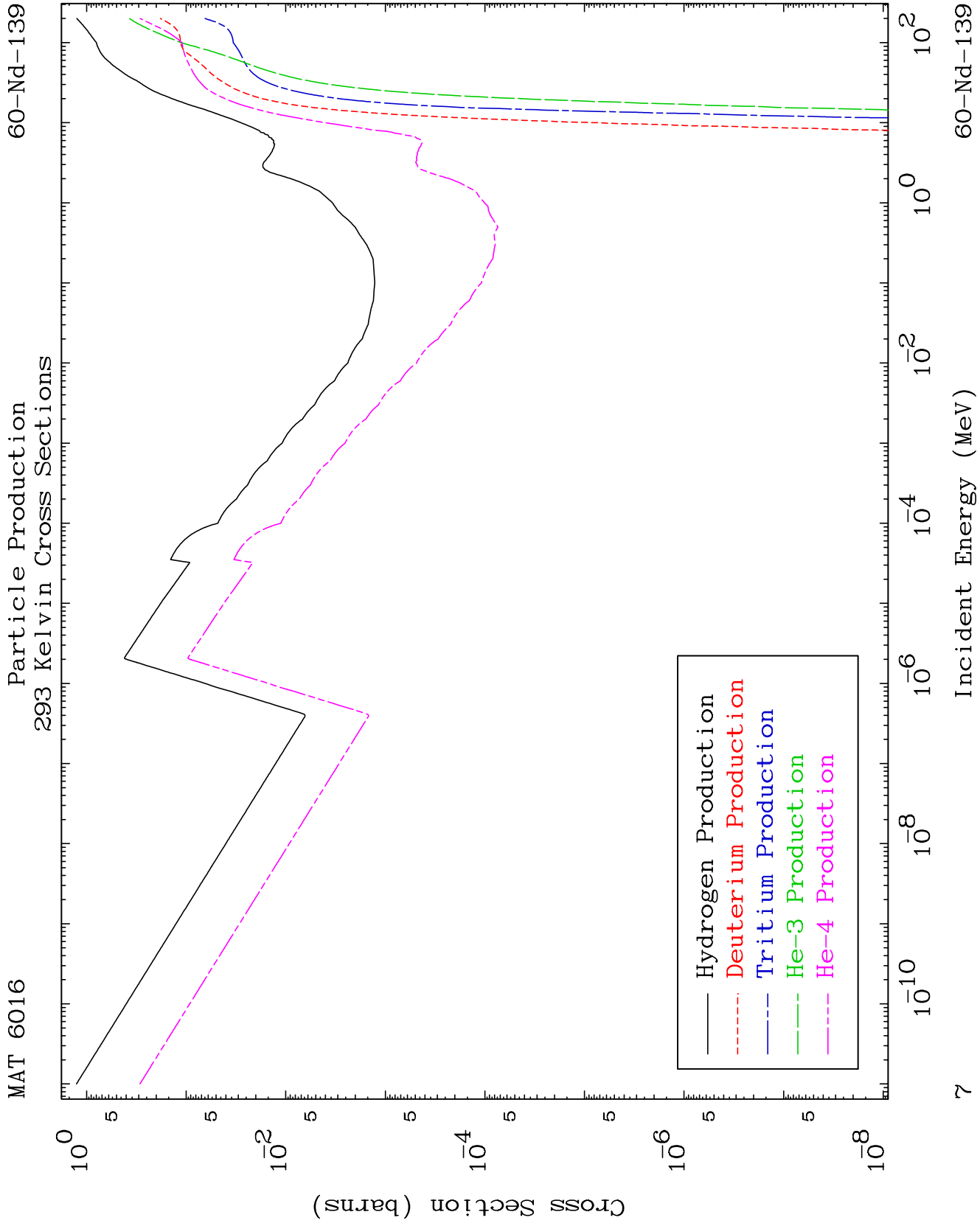










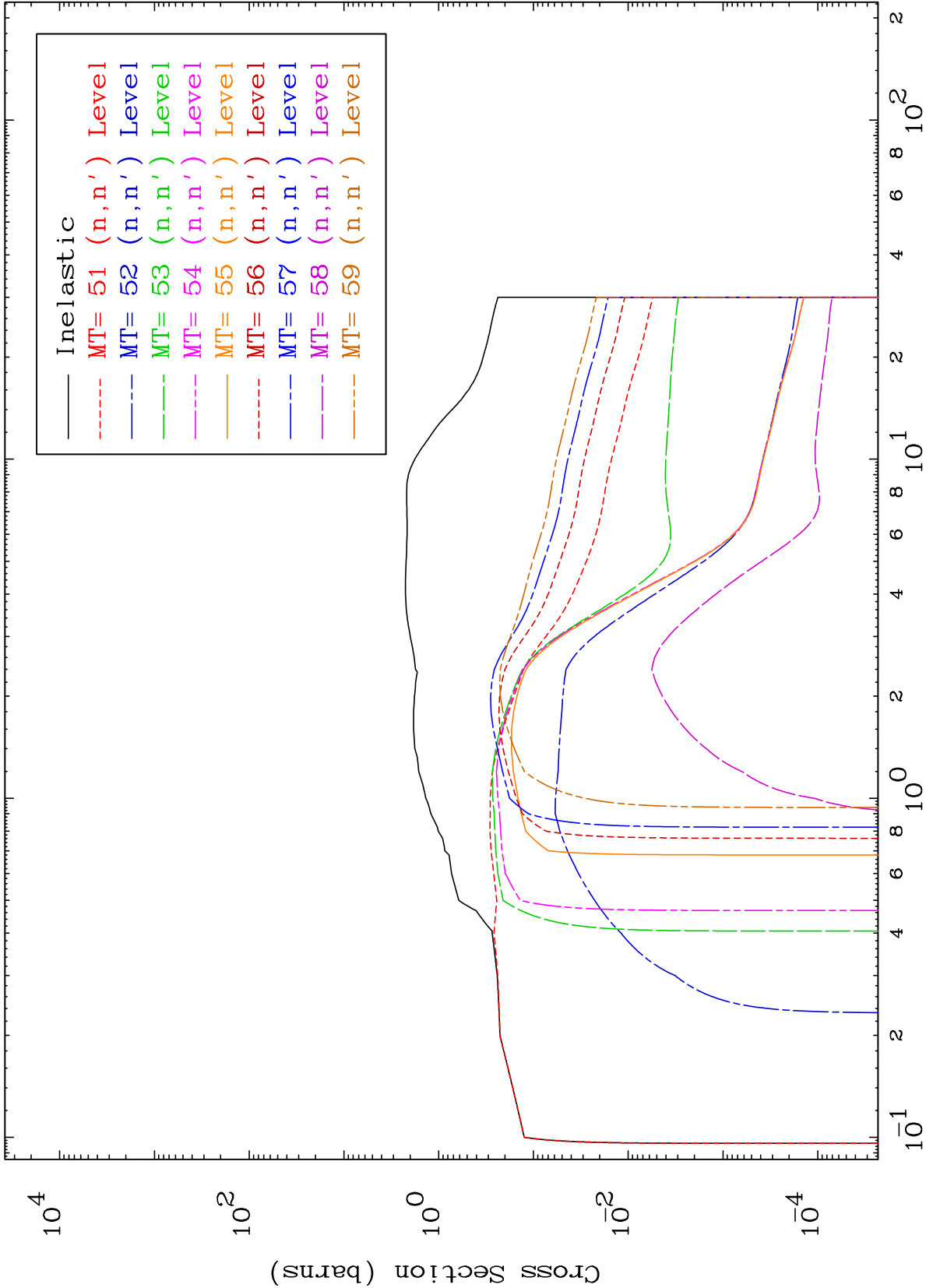


MAT 6016

(n,n') Levels

60-Nd-139

293 Kelvin Cross Sections



Incident Energy (MeV)

60-Nd-139

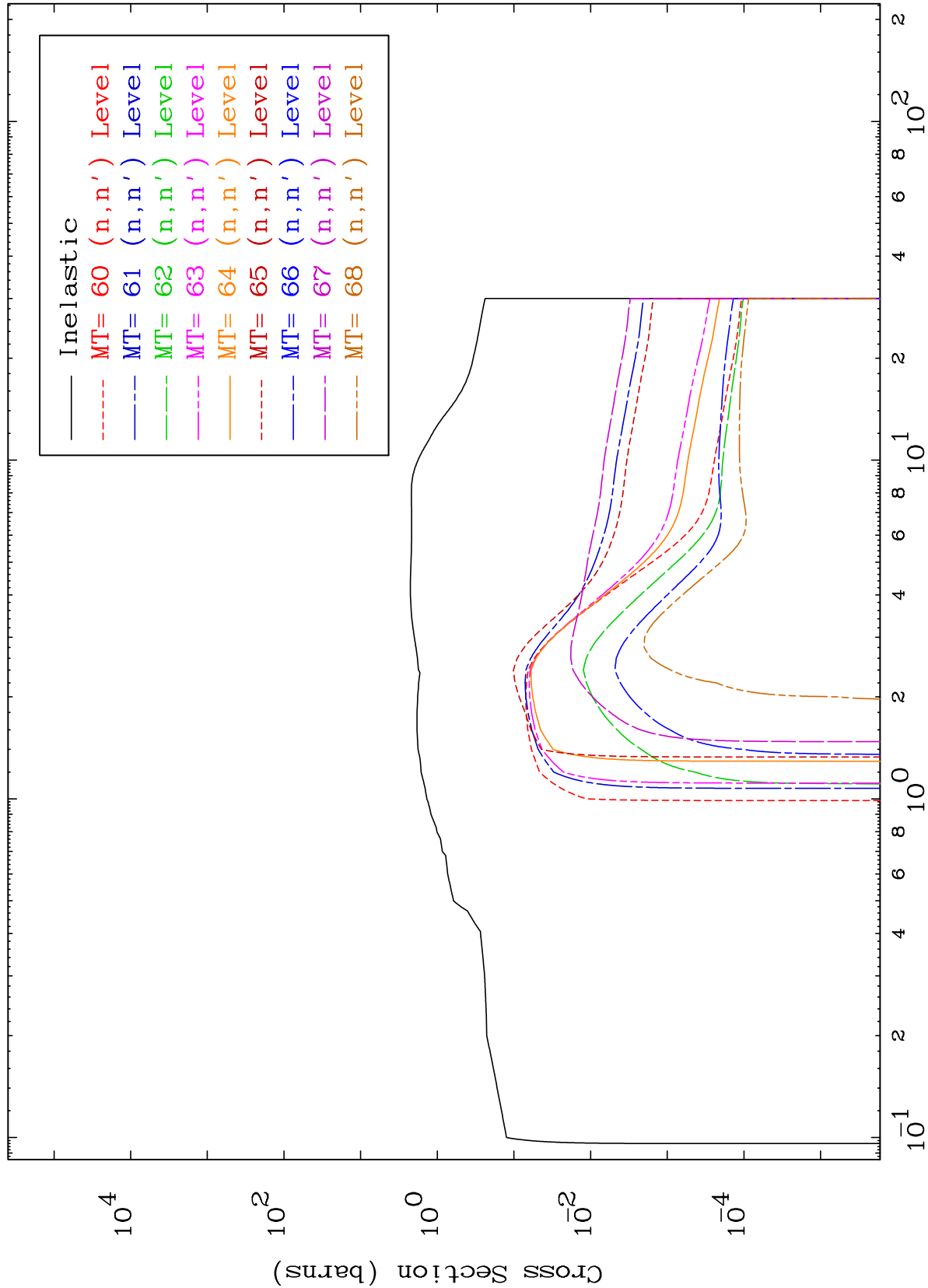
8

MAT 6016

(n,n') Levels

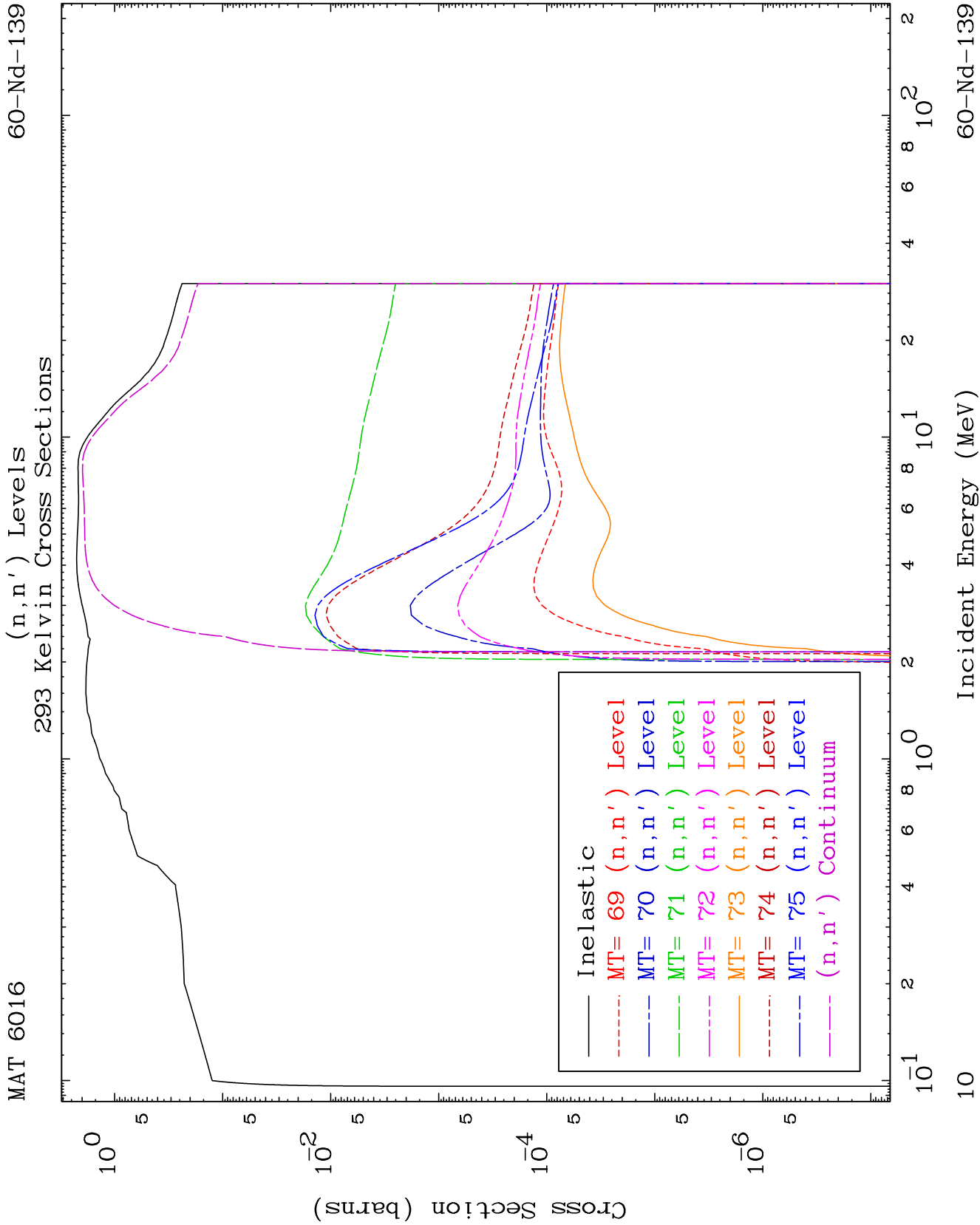
60-Nd-139

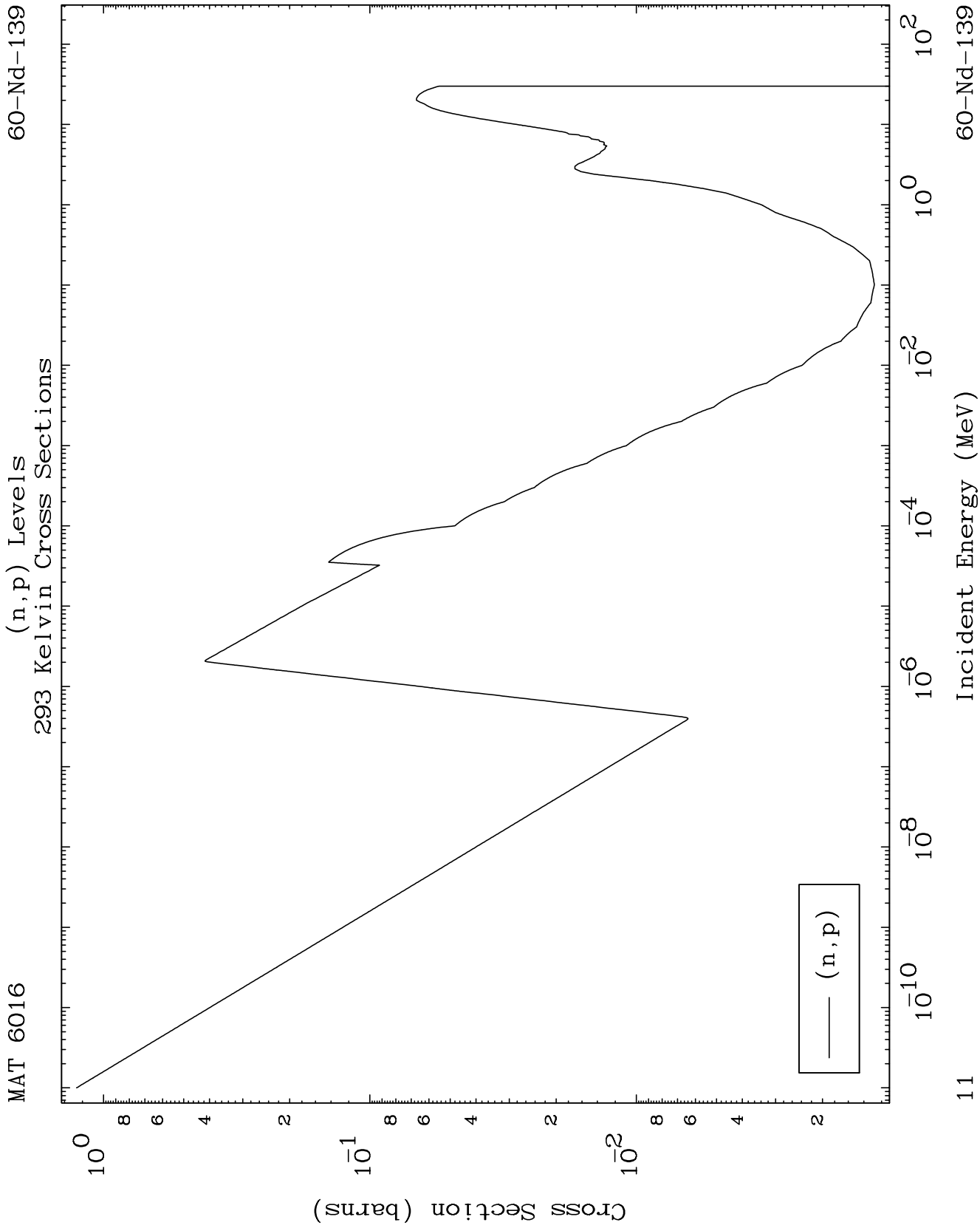
293 Kelvin Cross Sections

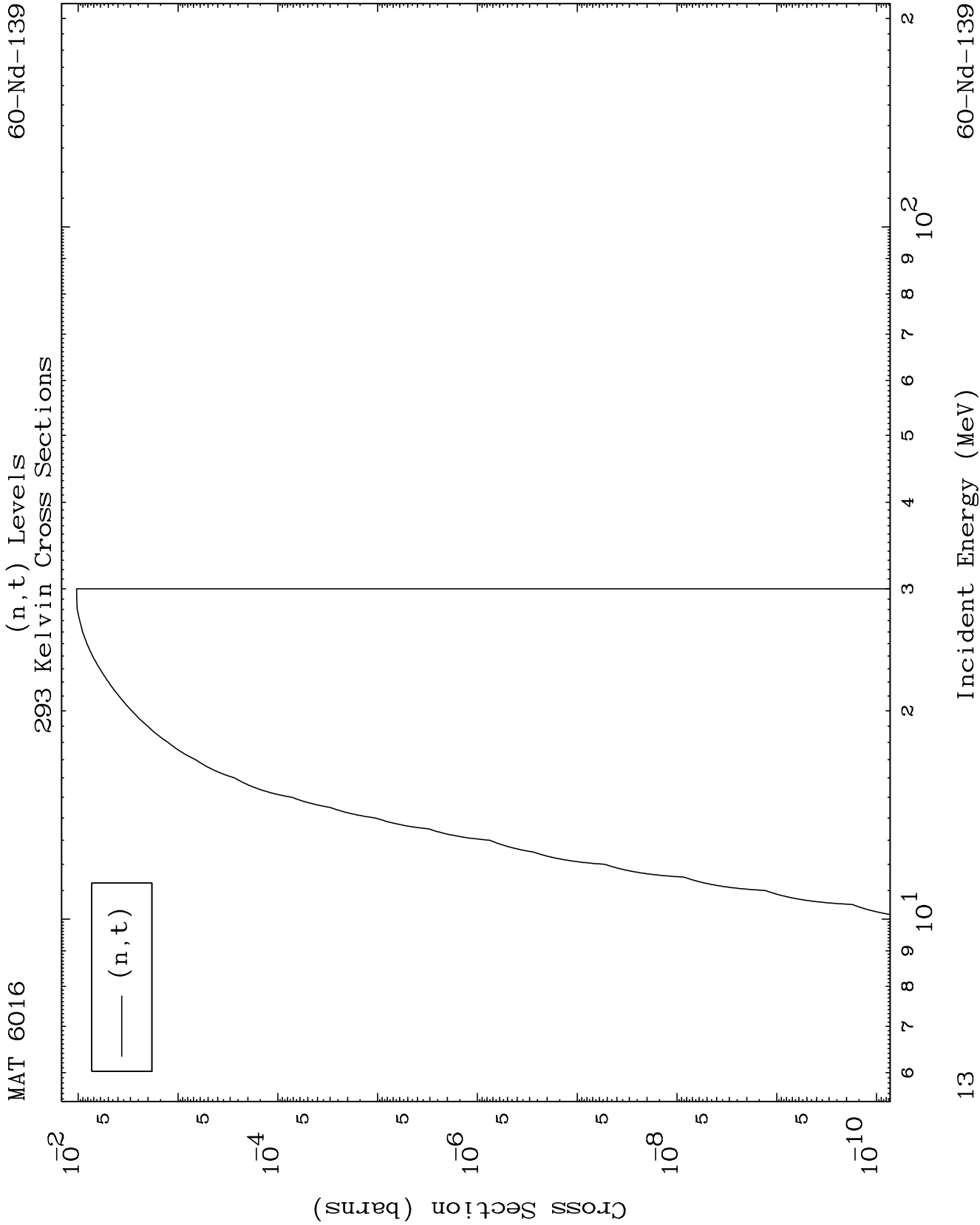


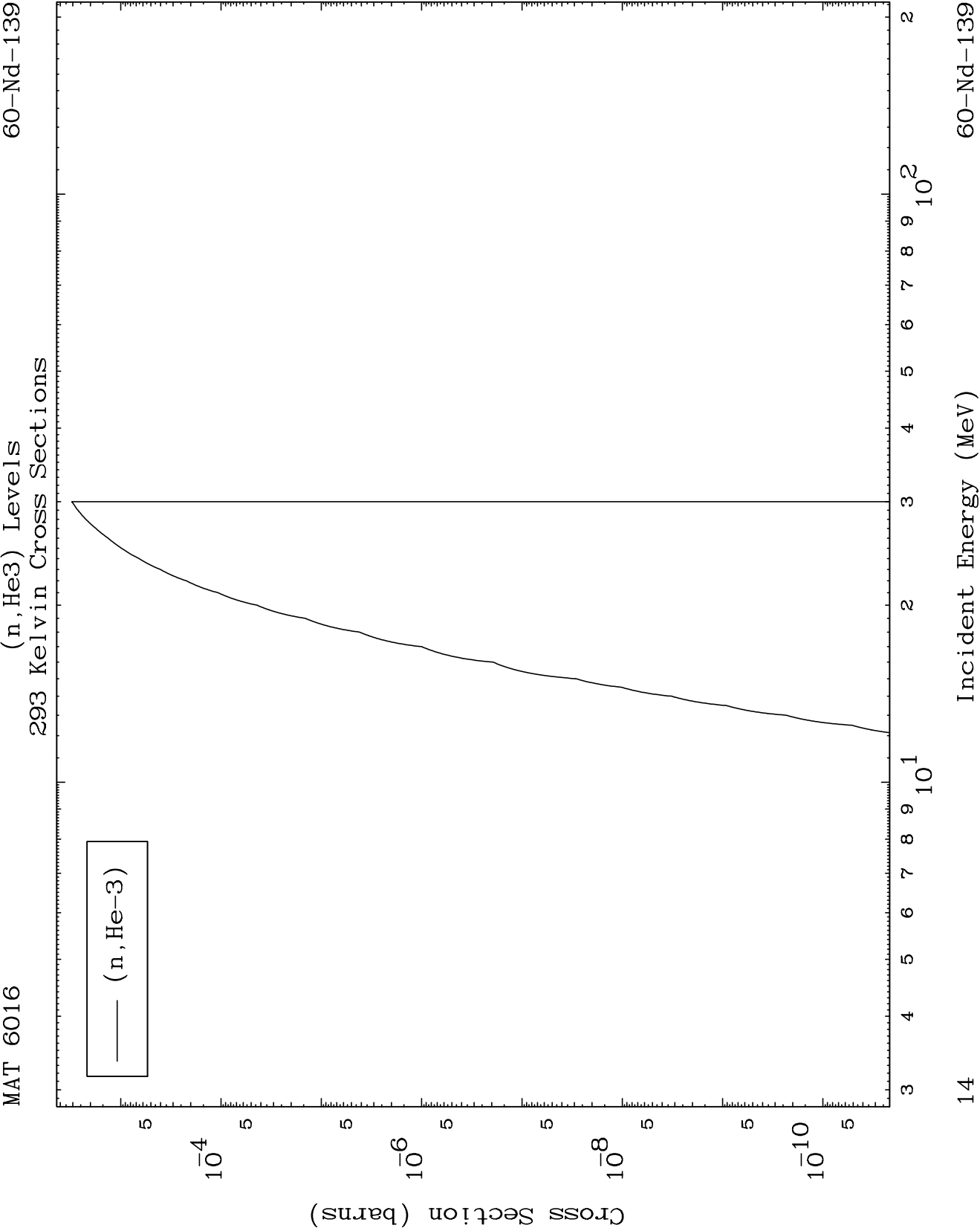
Incident Energy (MeV)

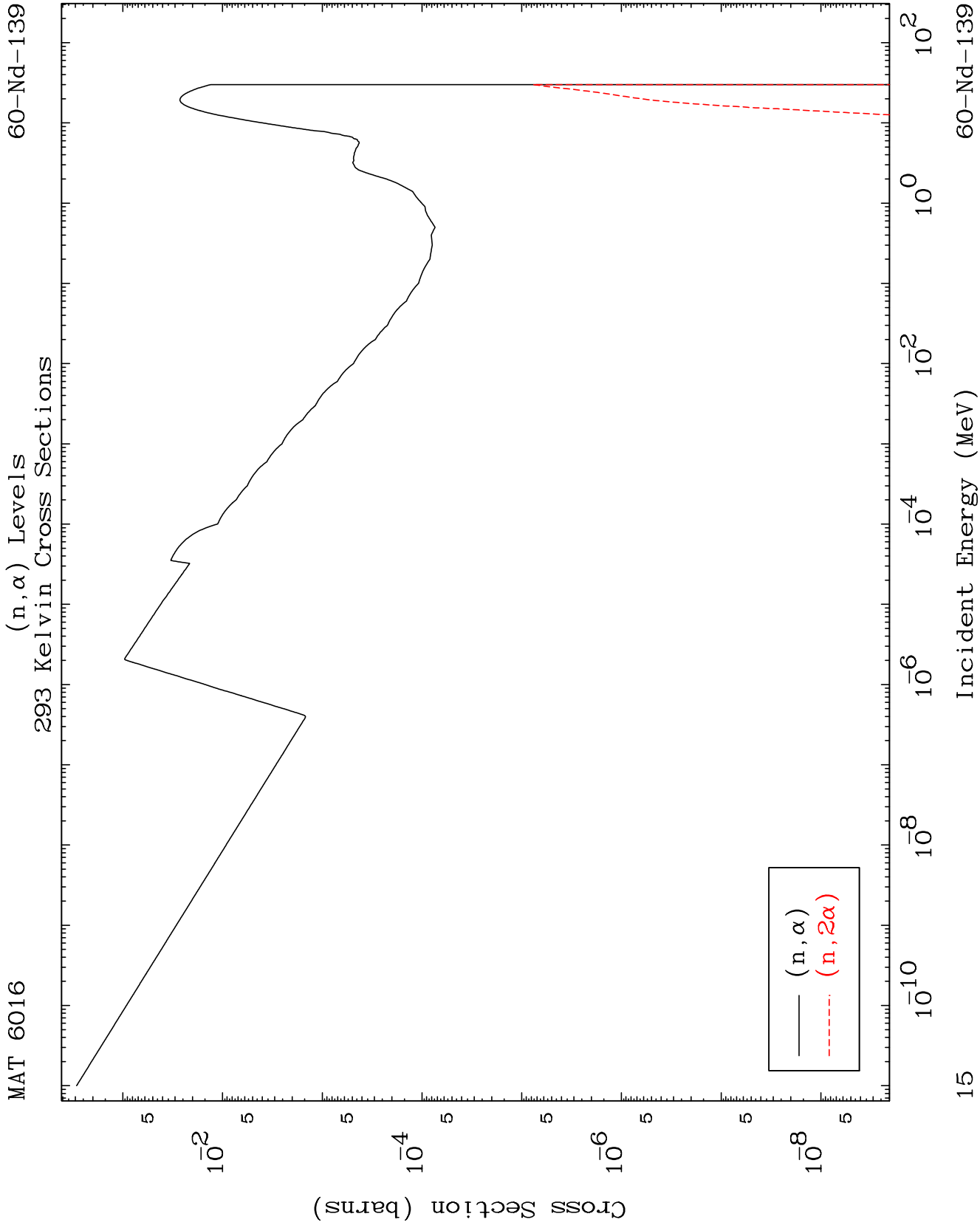
60-Nd-139

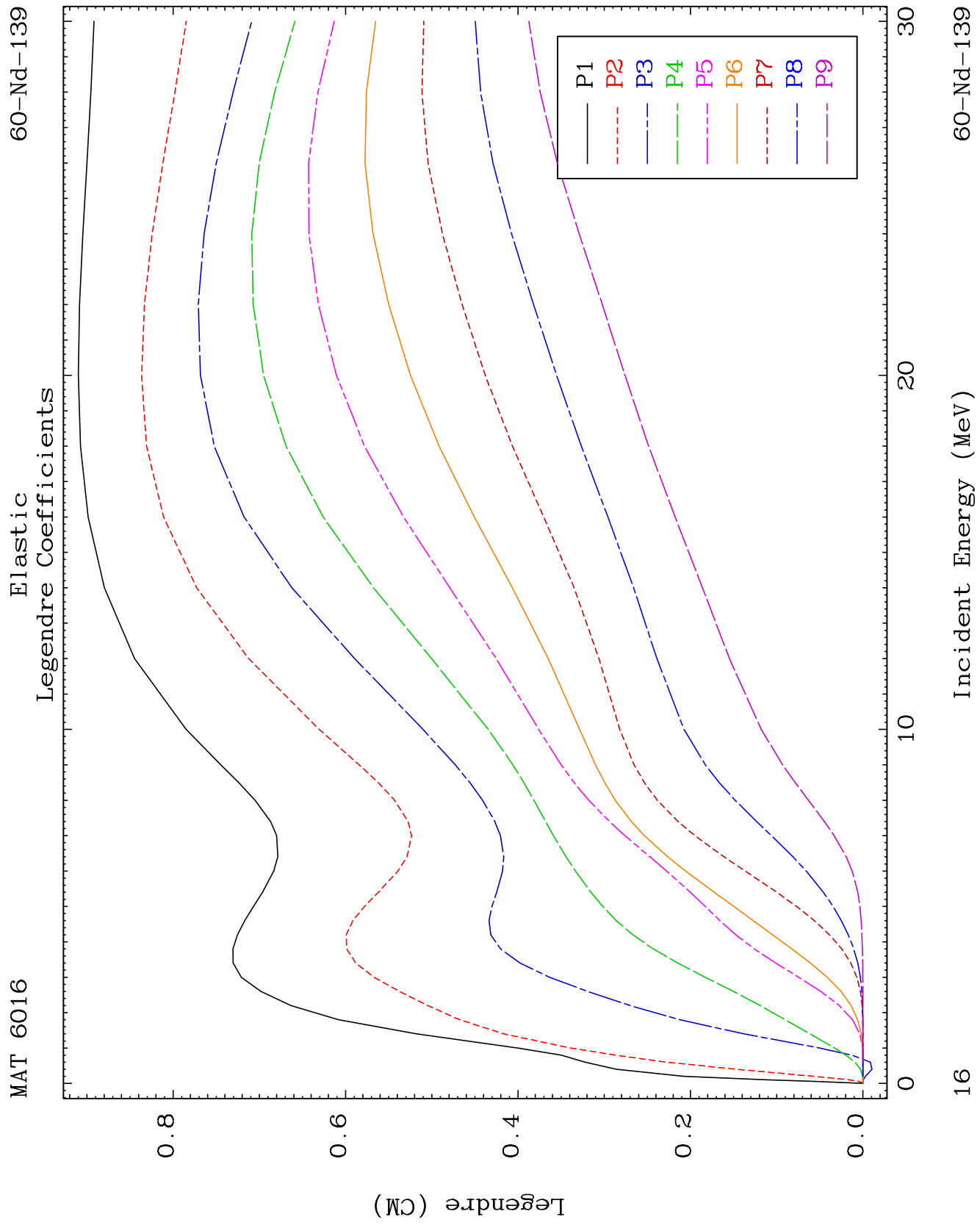


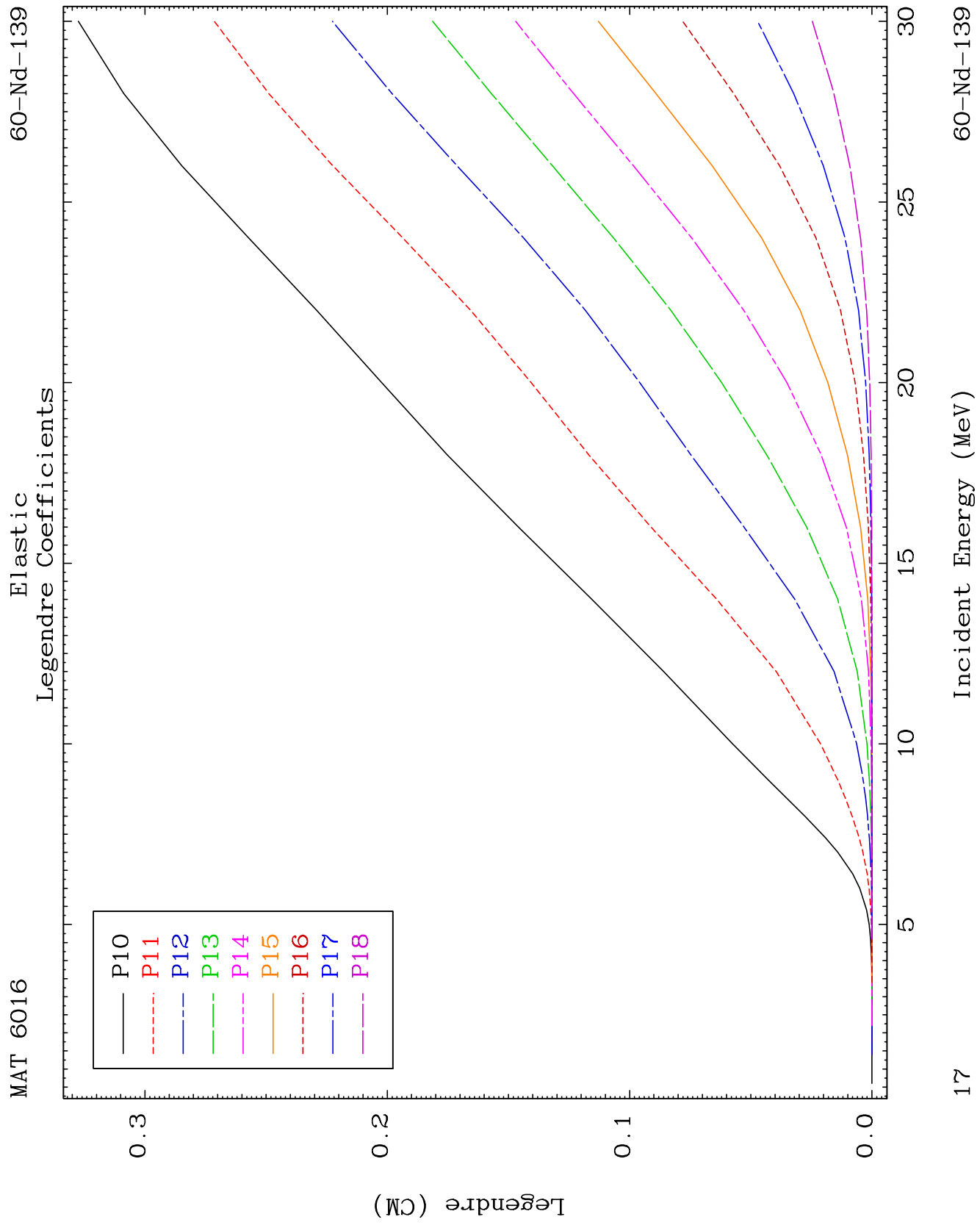


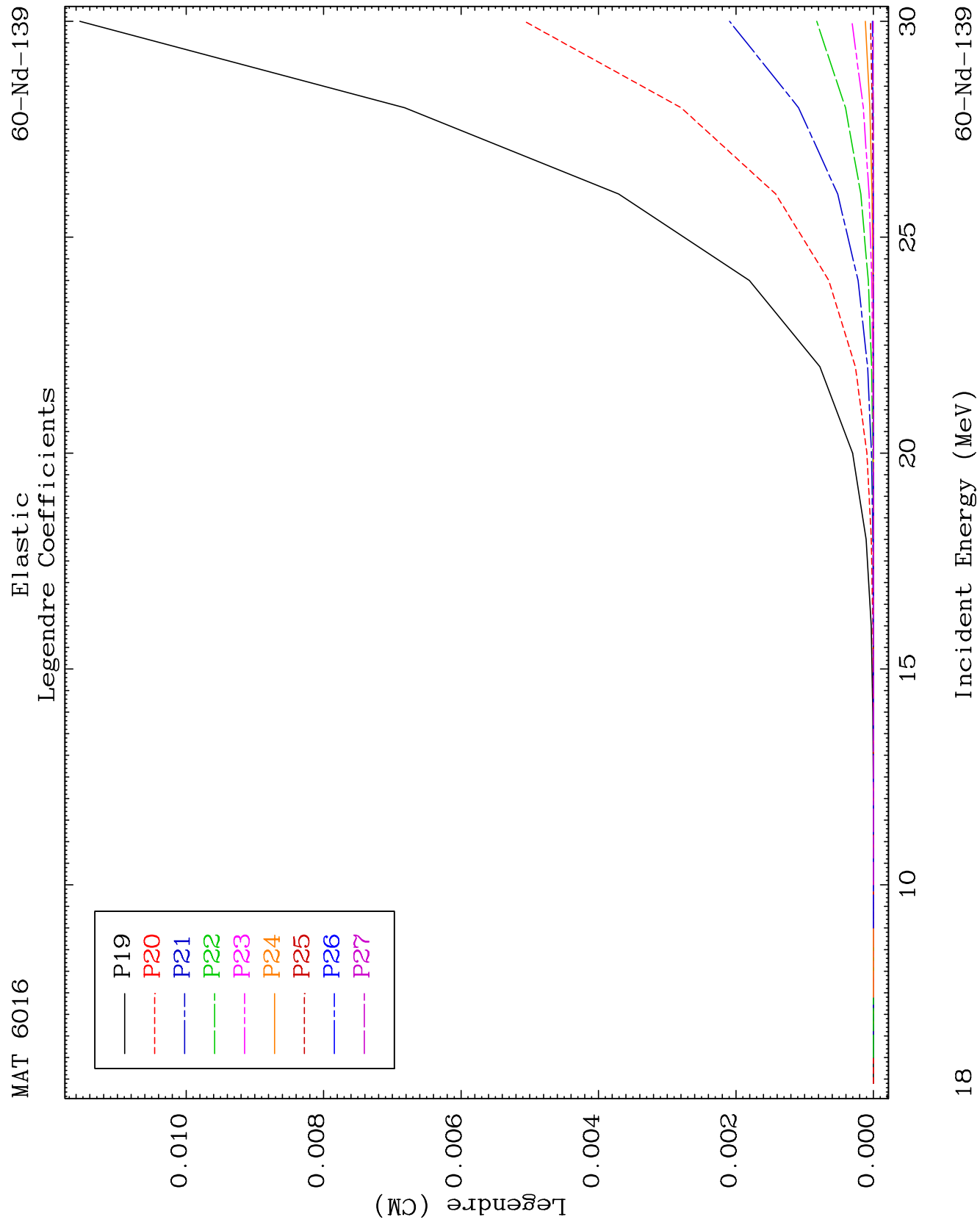


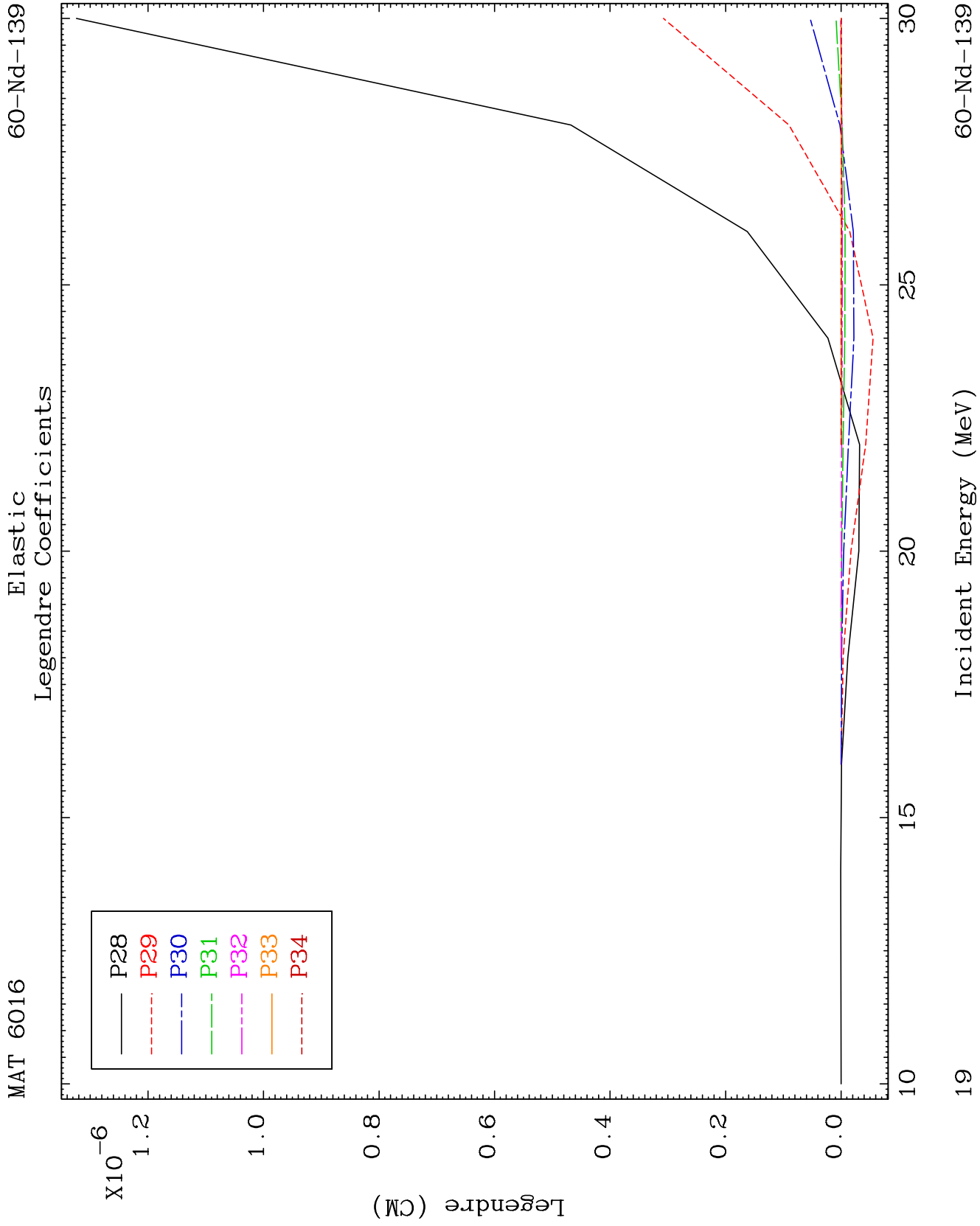


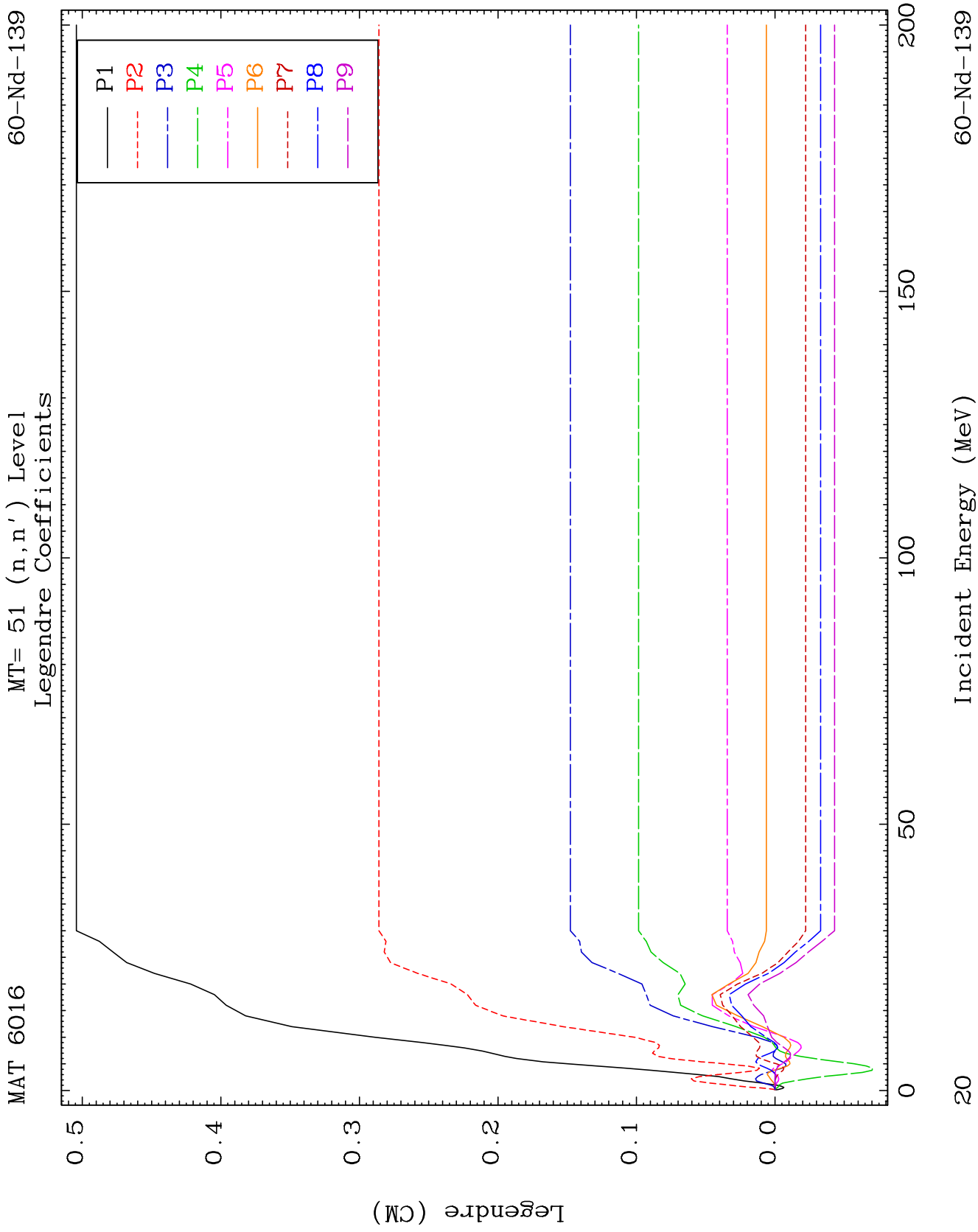


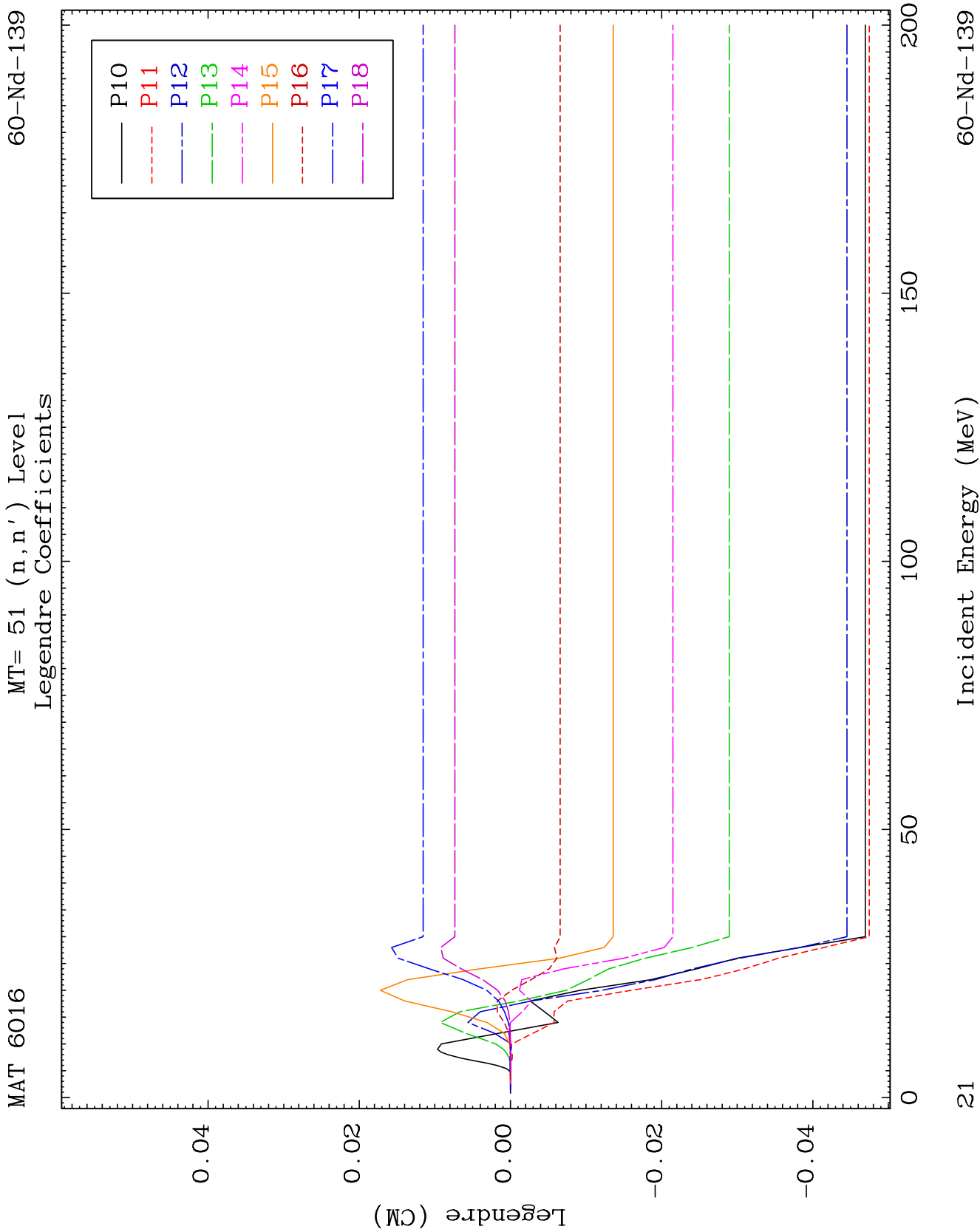


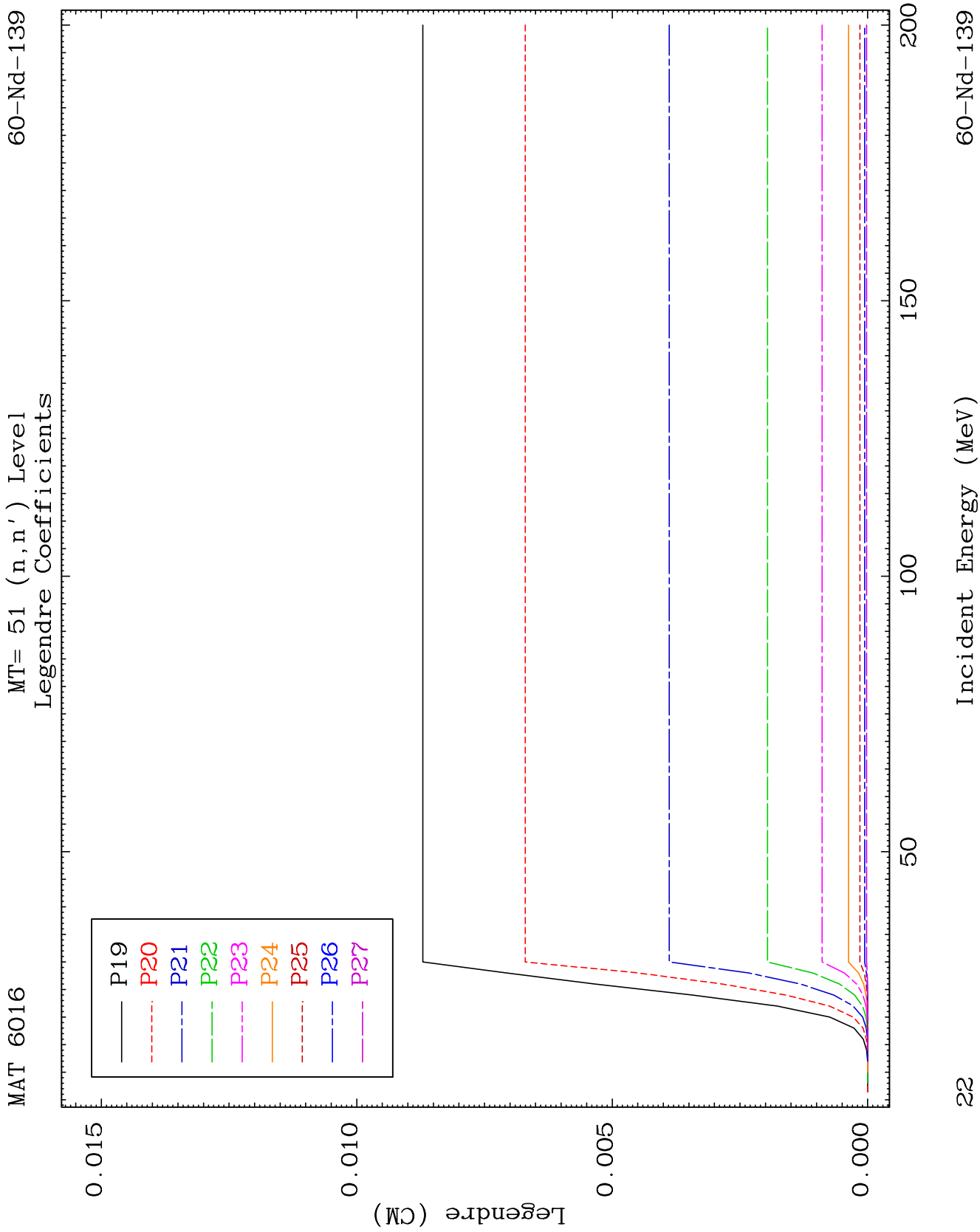


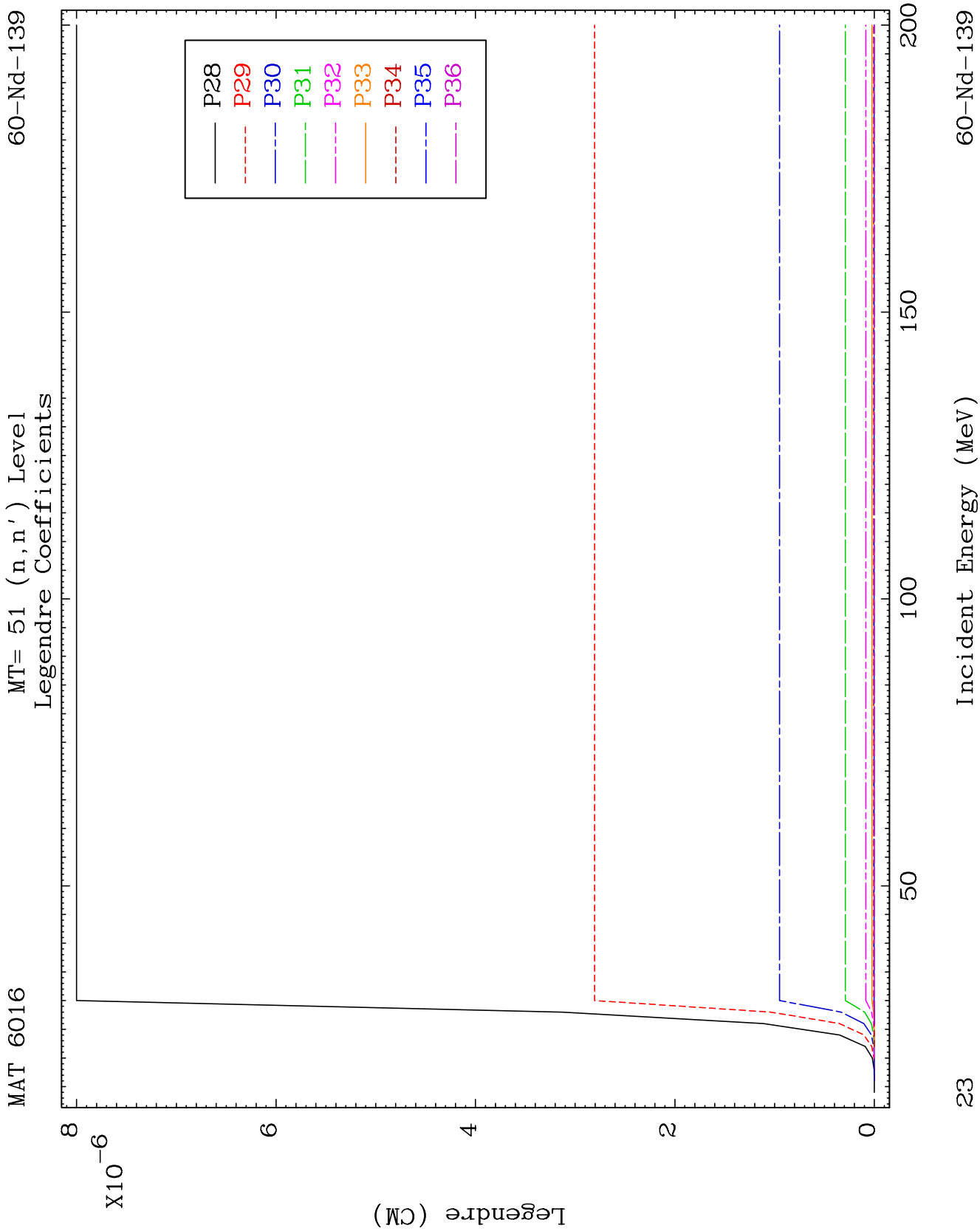


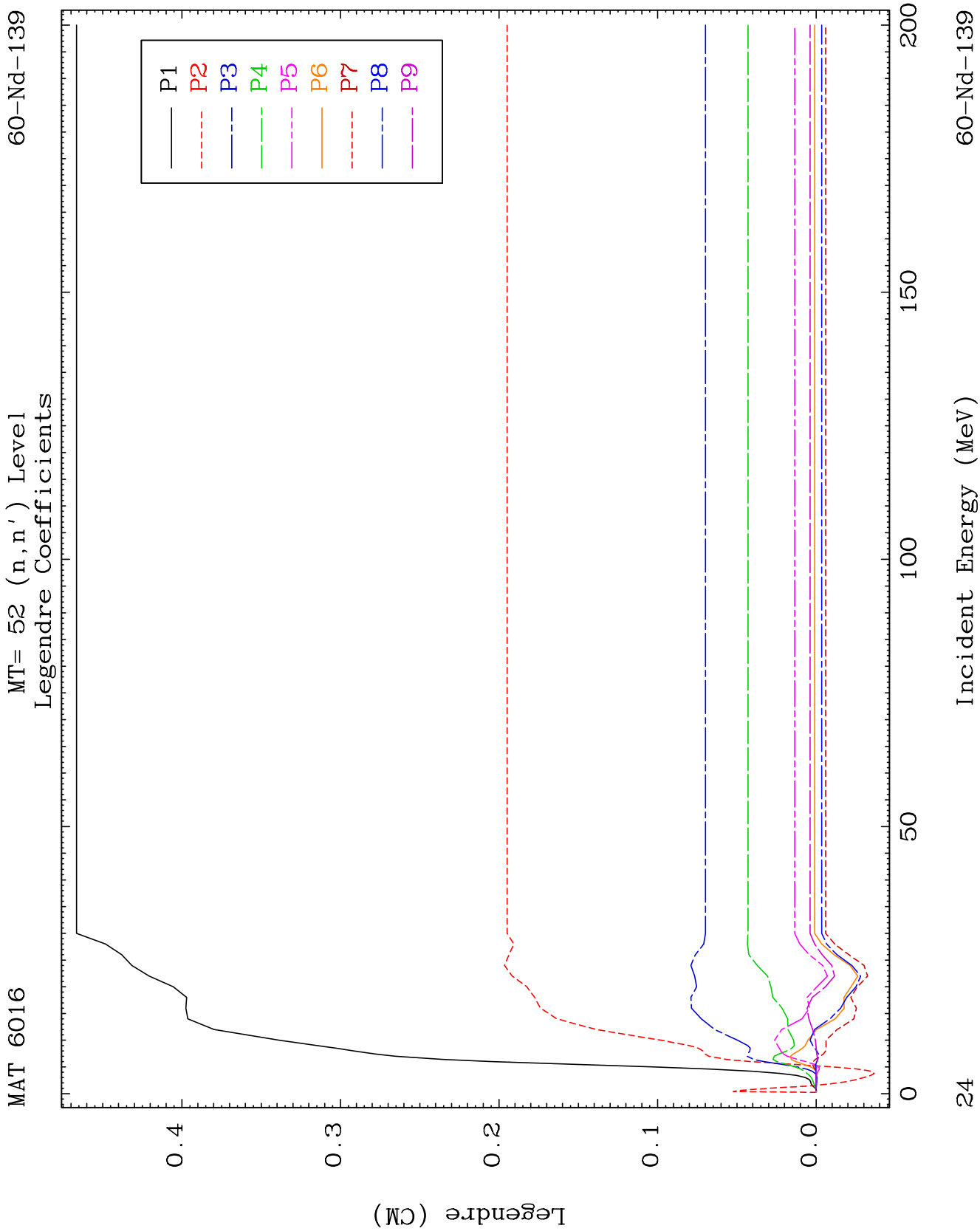


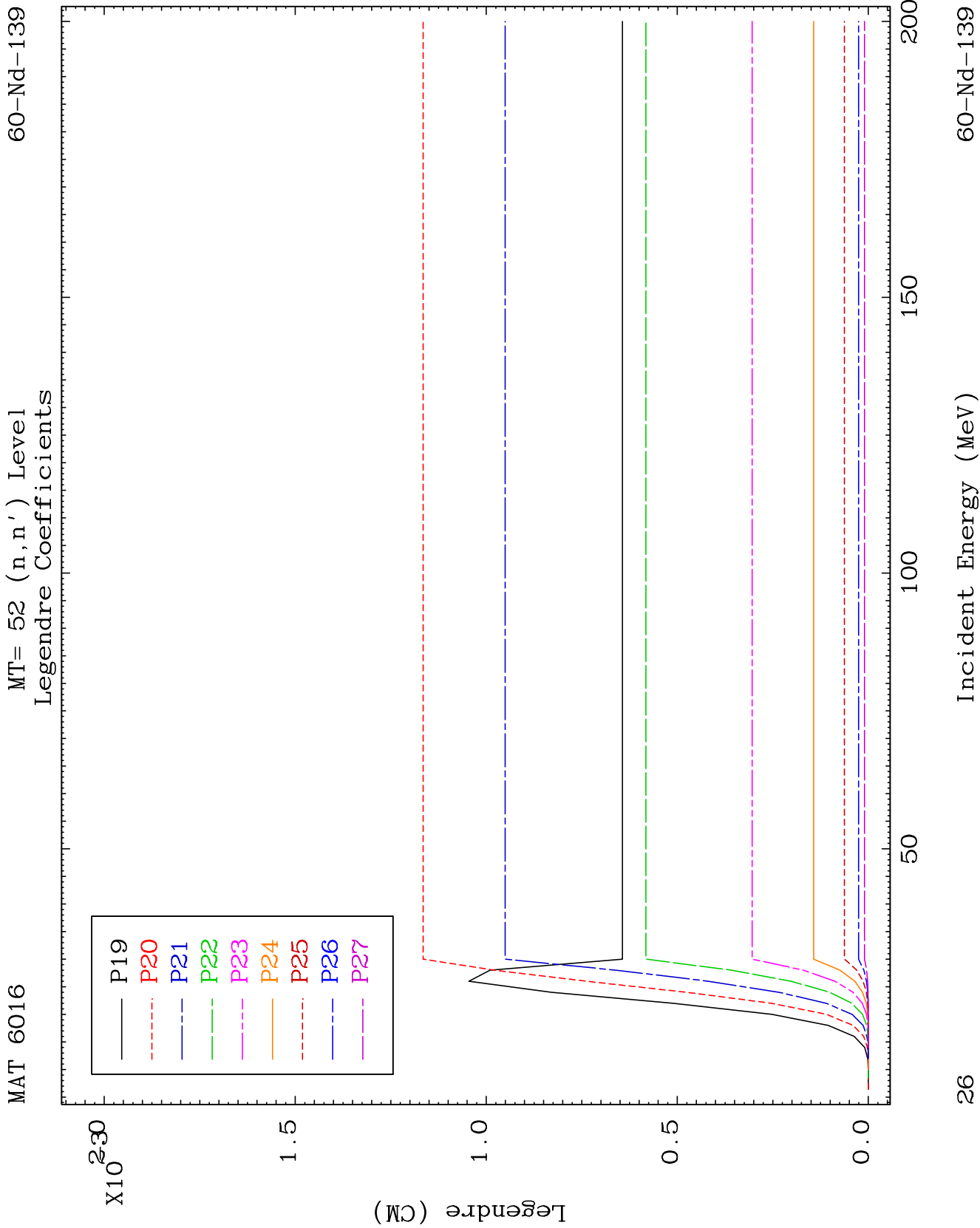


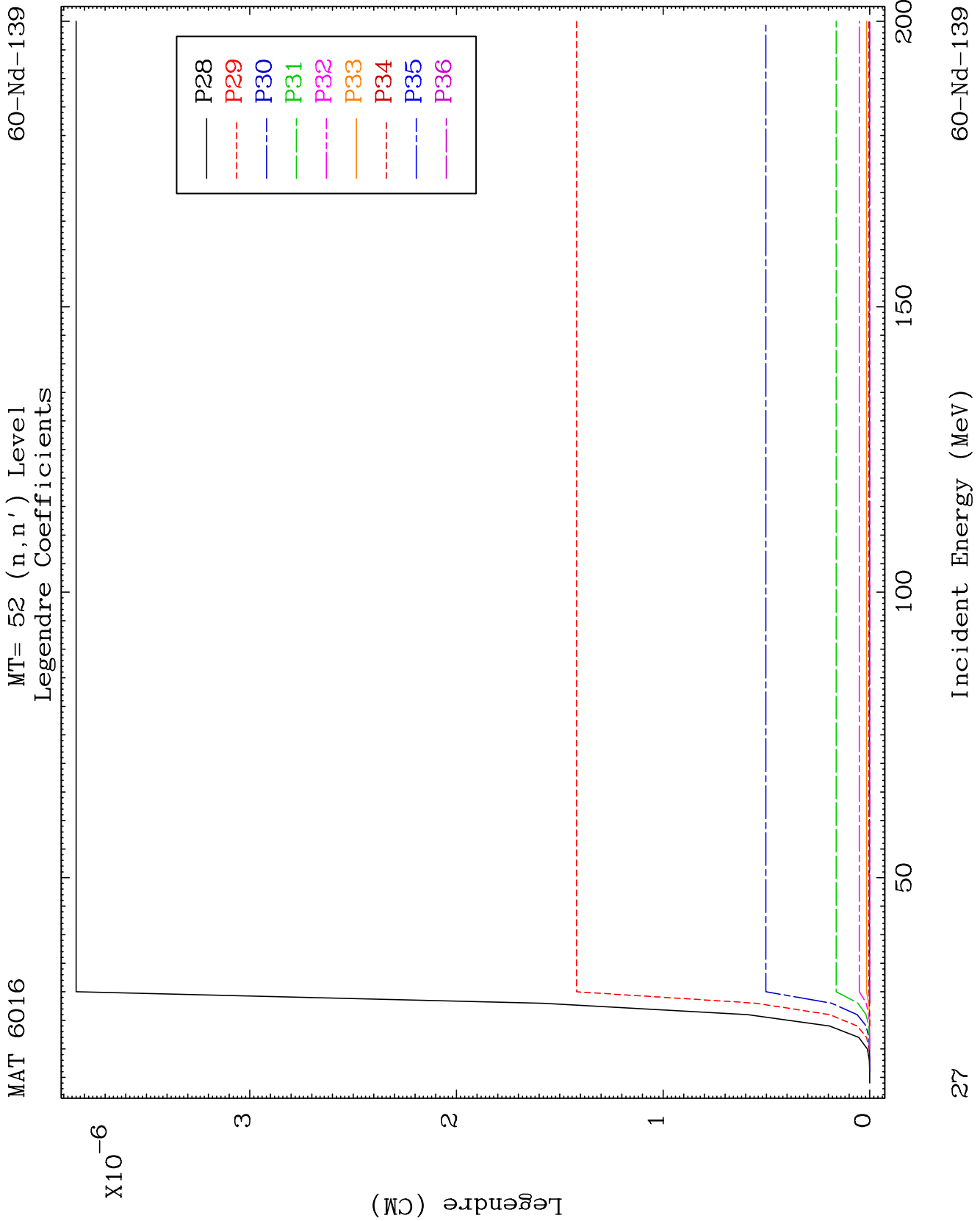


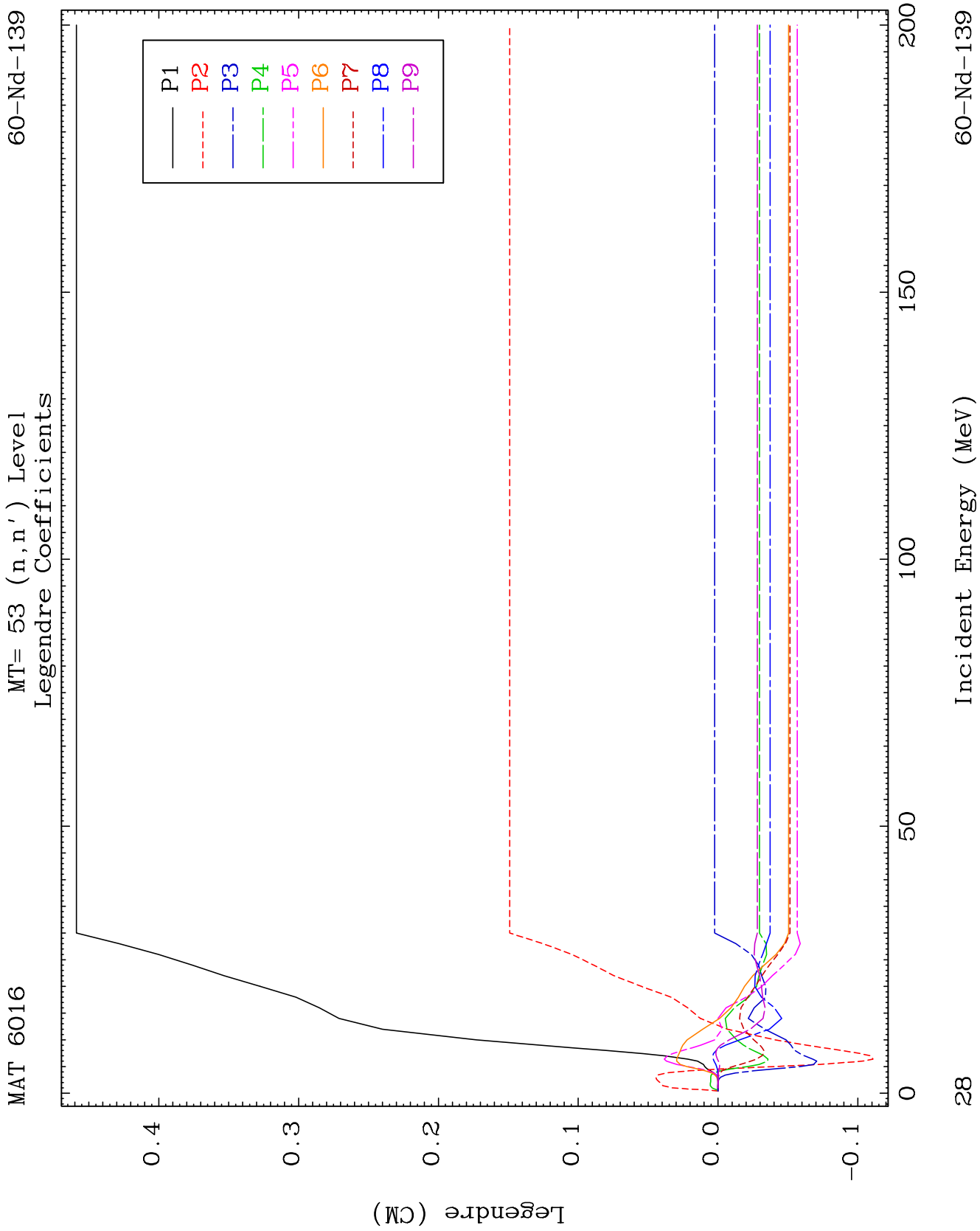








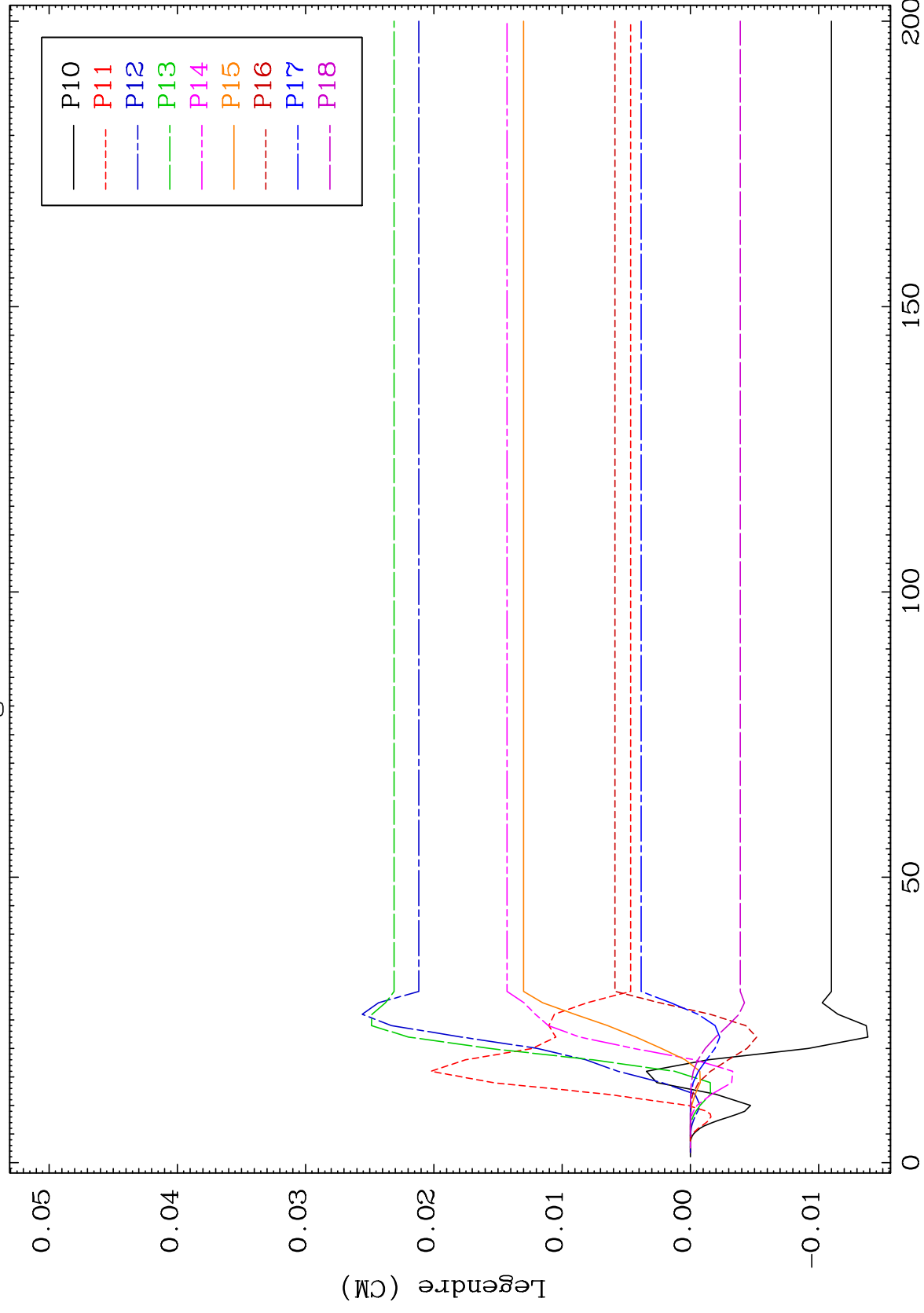




MAT 6016

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

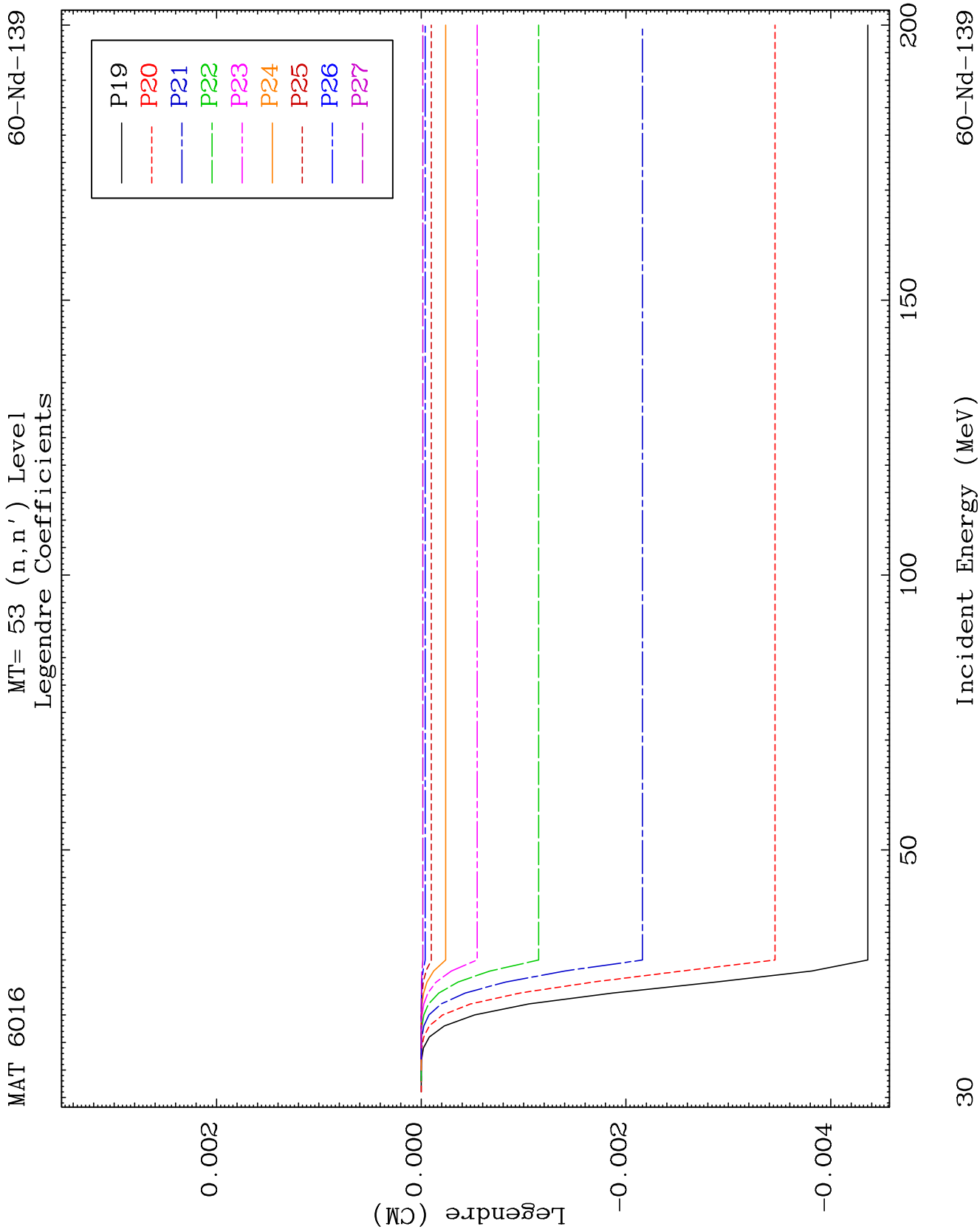
60-Nd-139

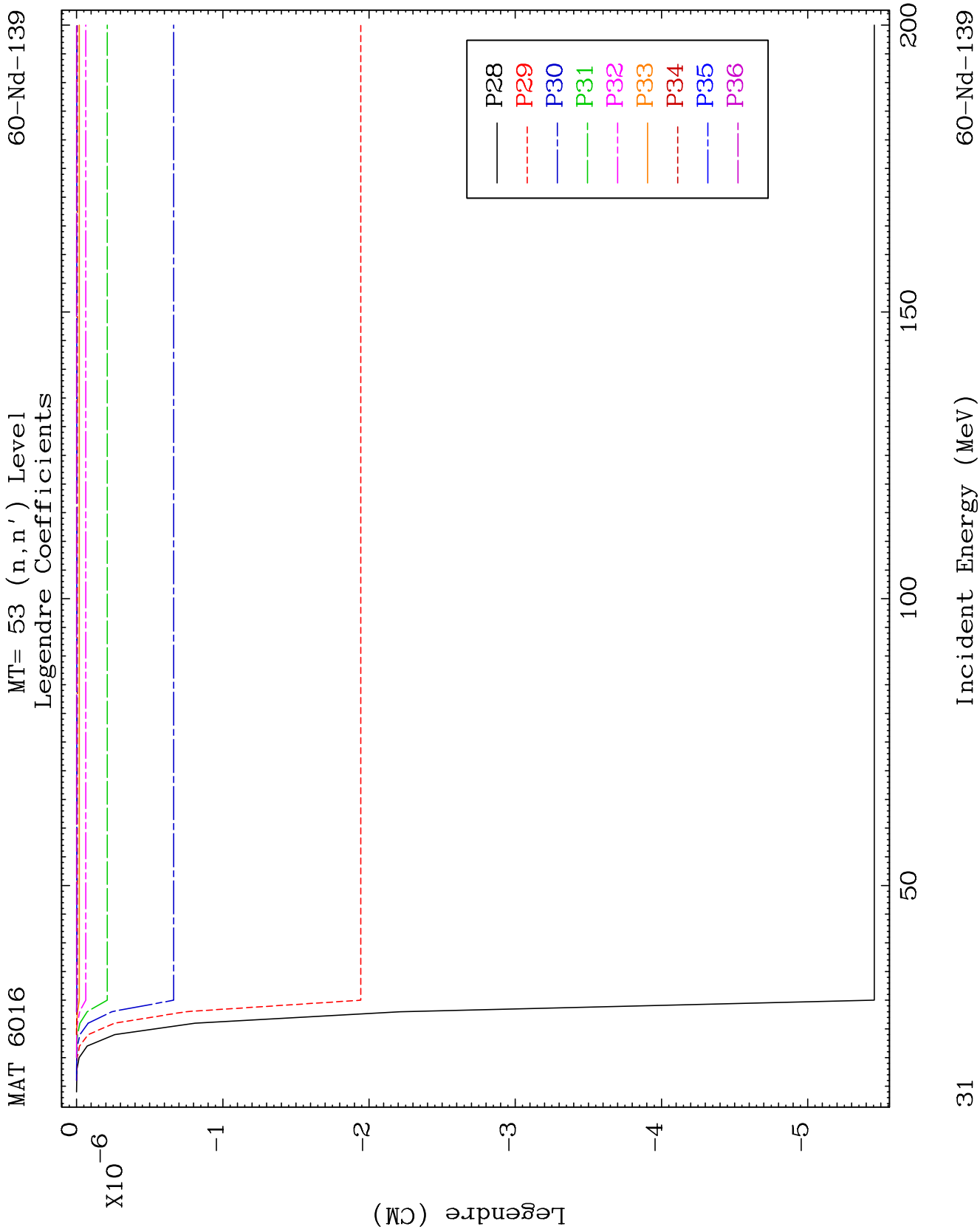


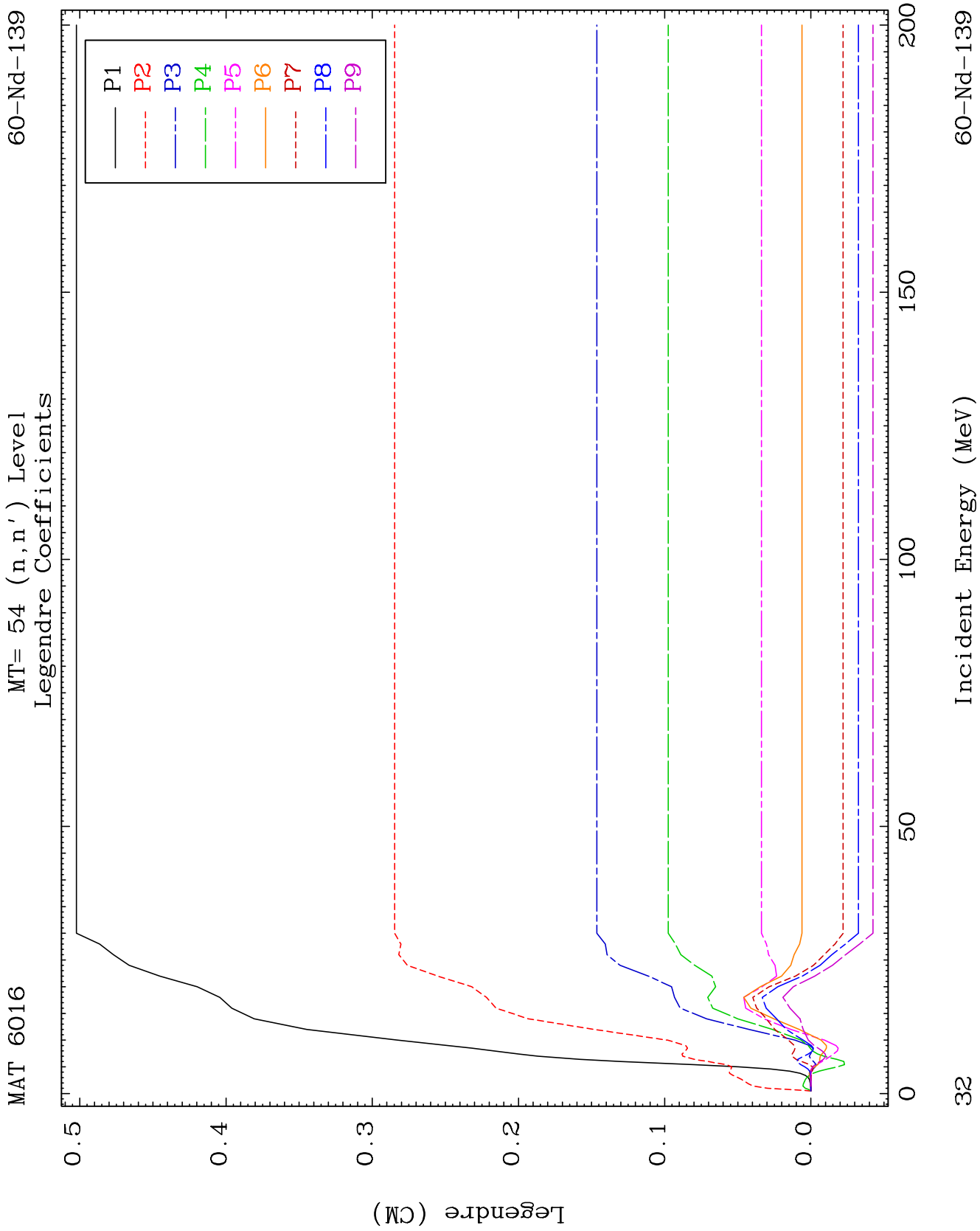
22

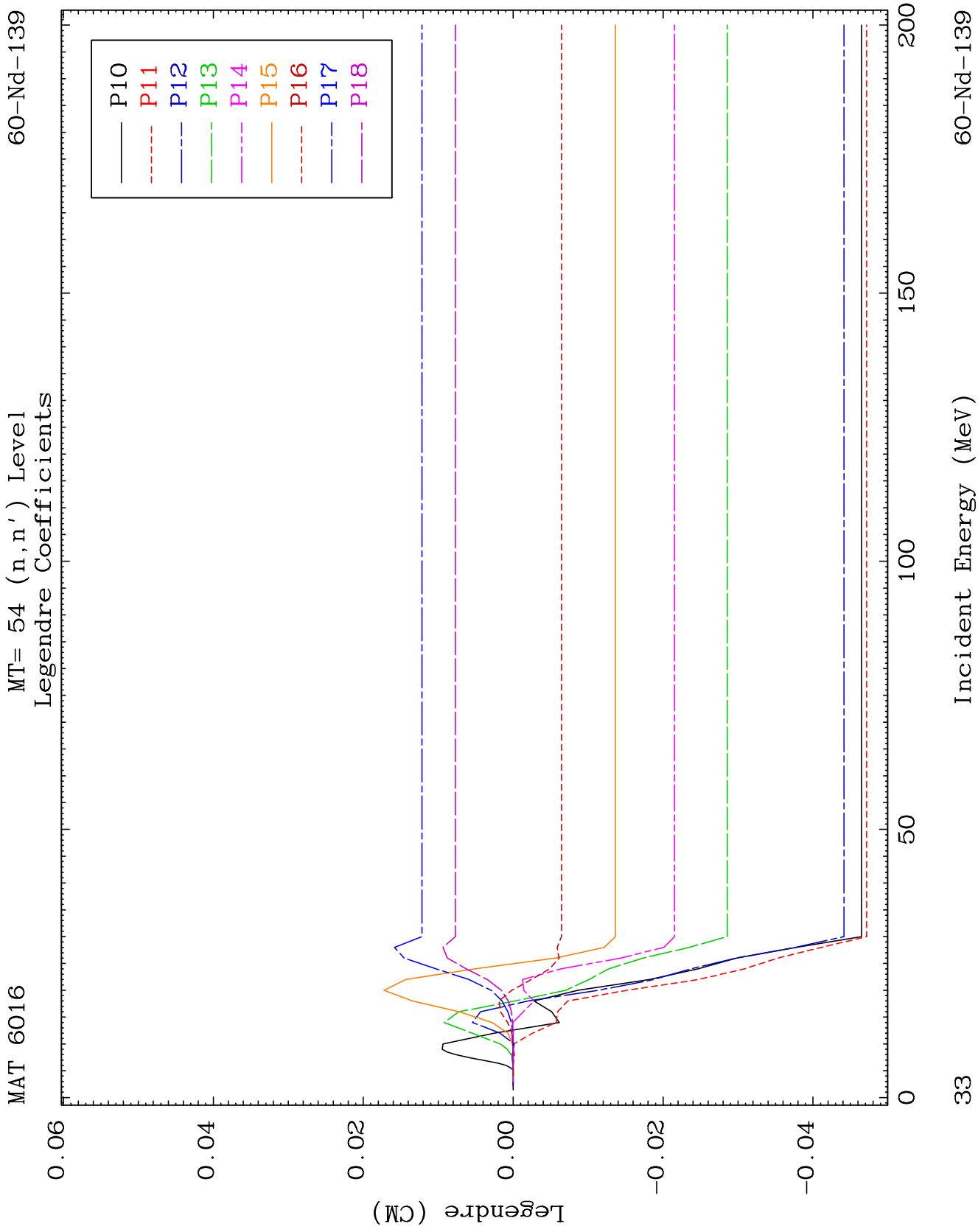
Incident Energy (MeV)

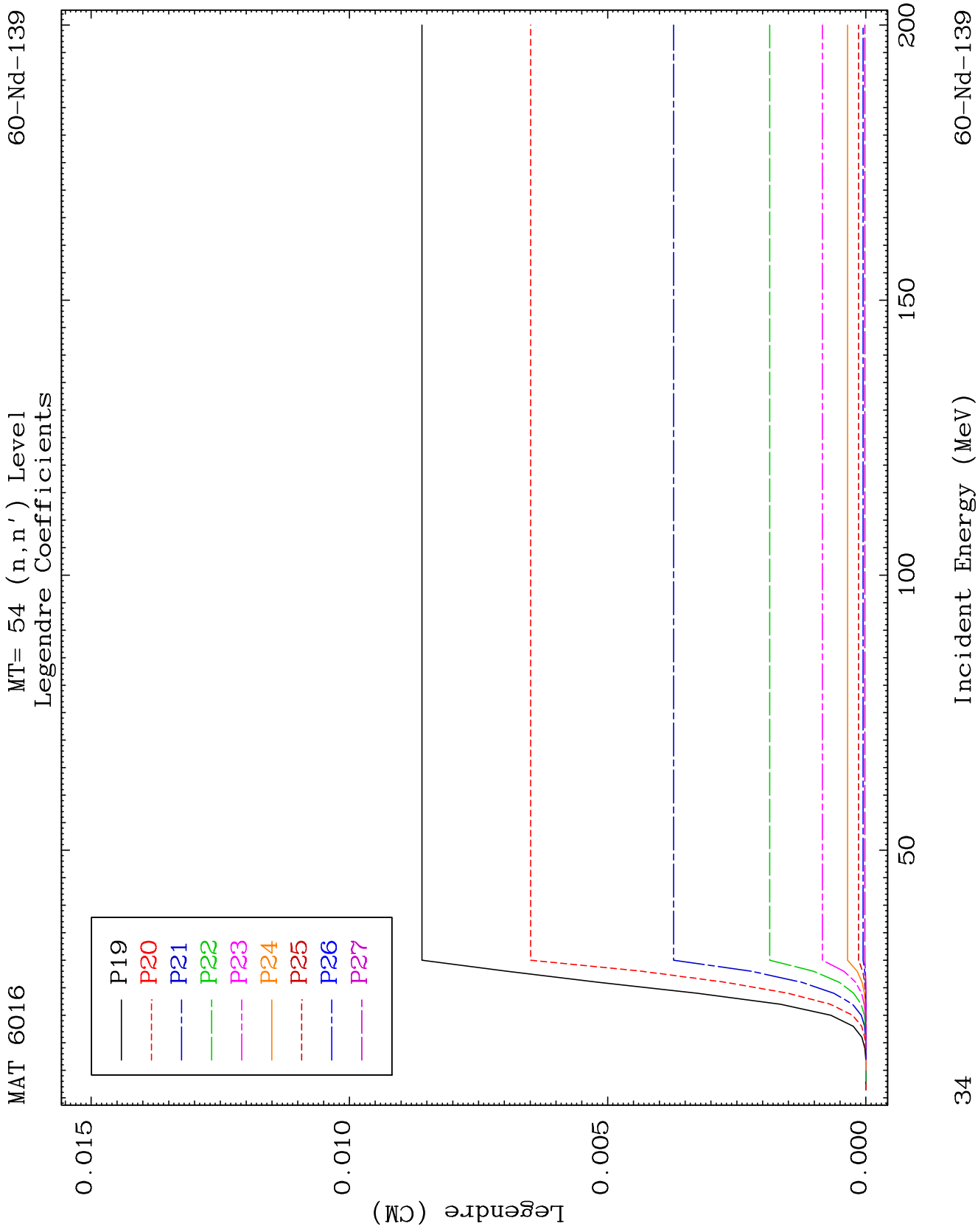
60-Nd-139

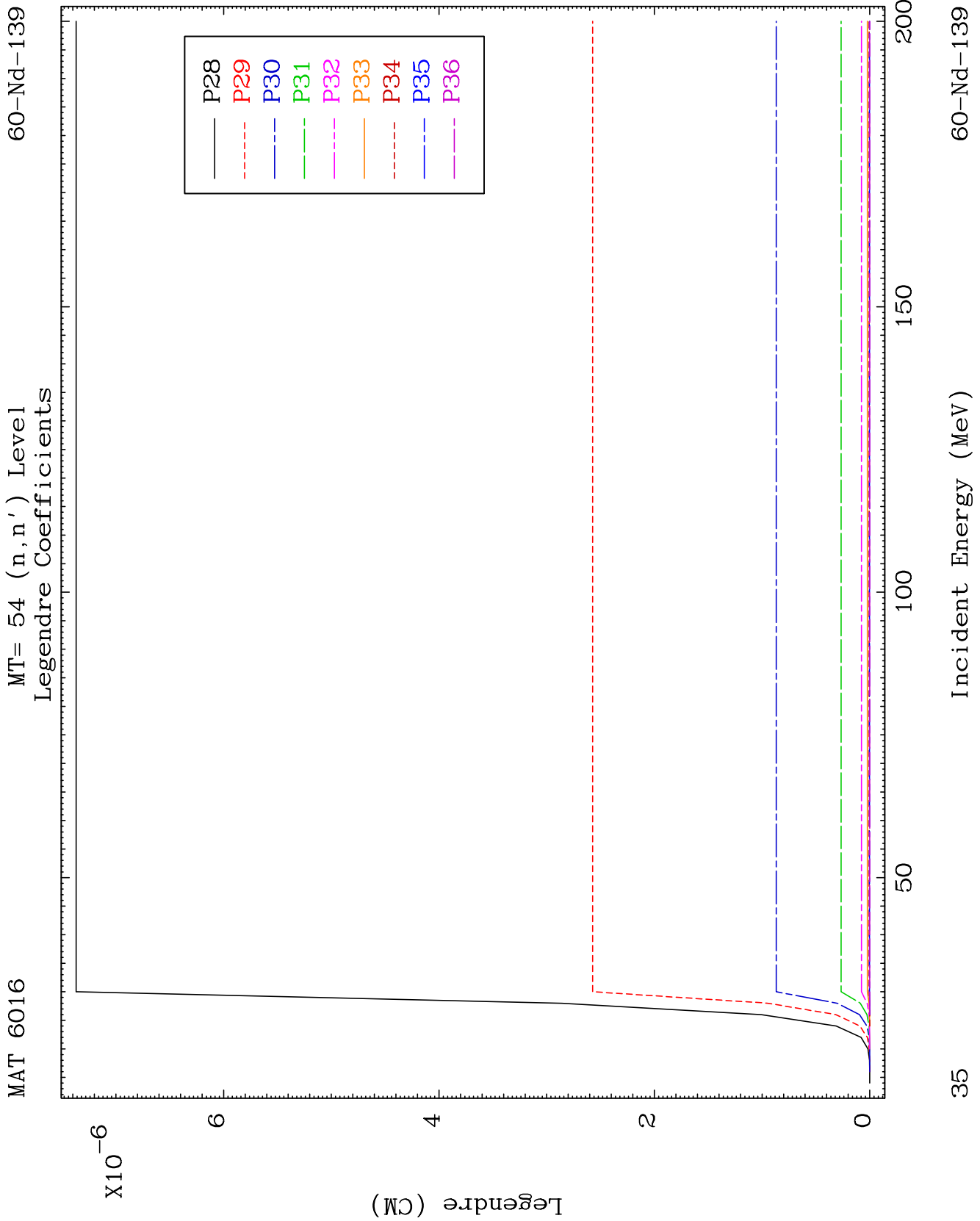


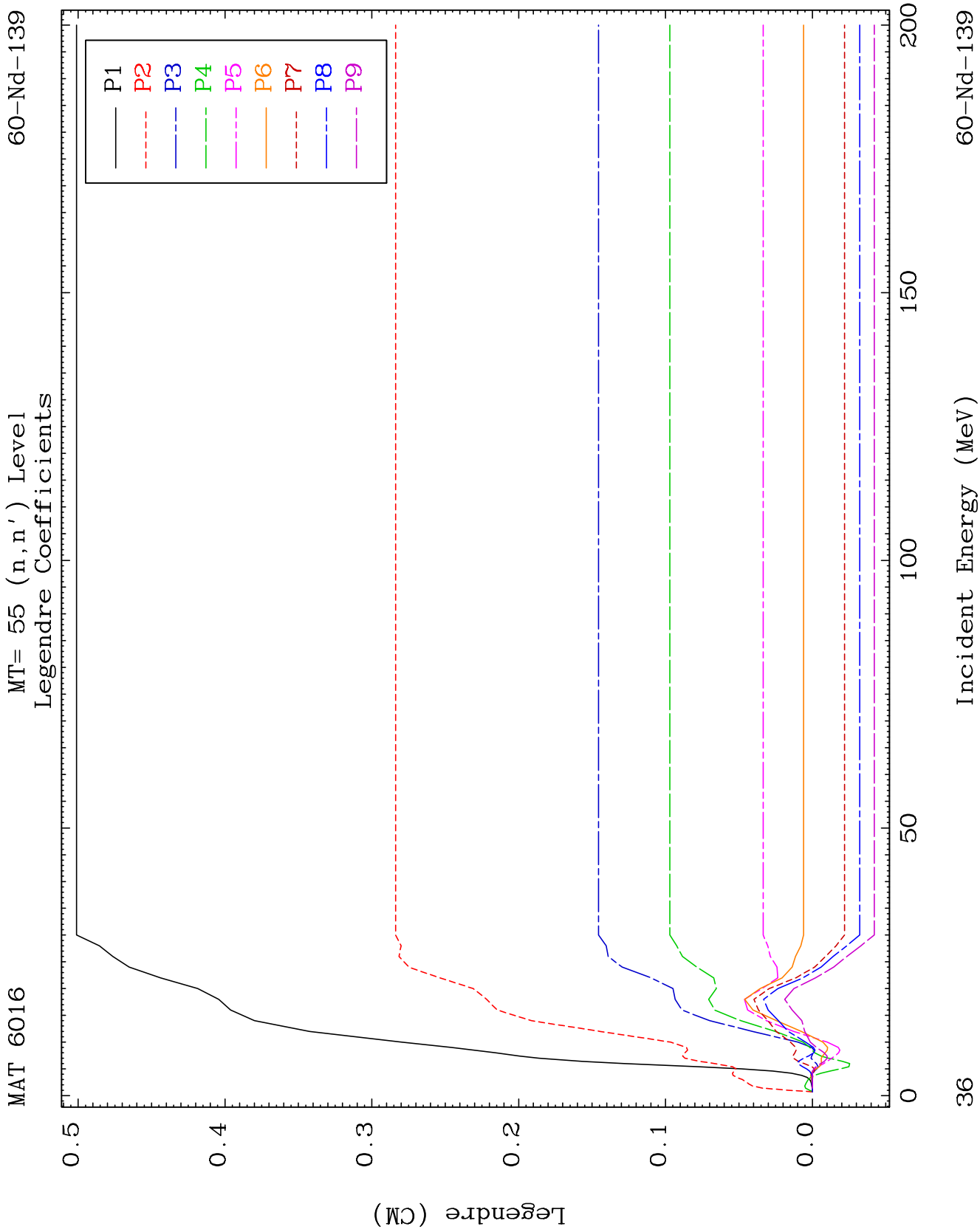


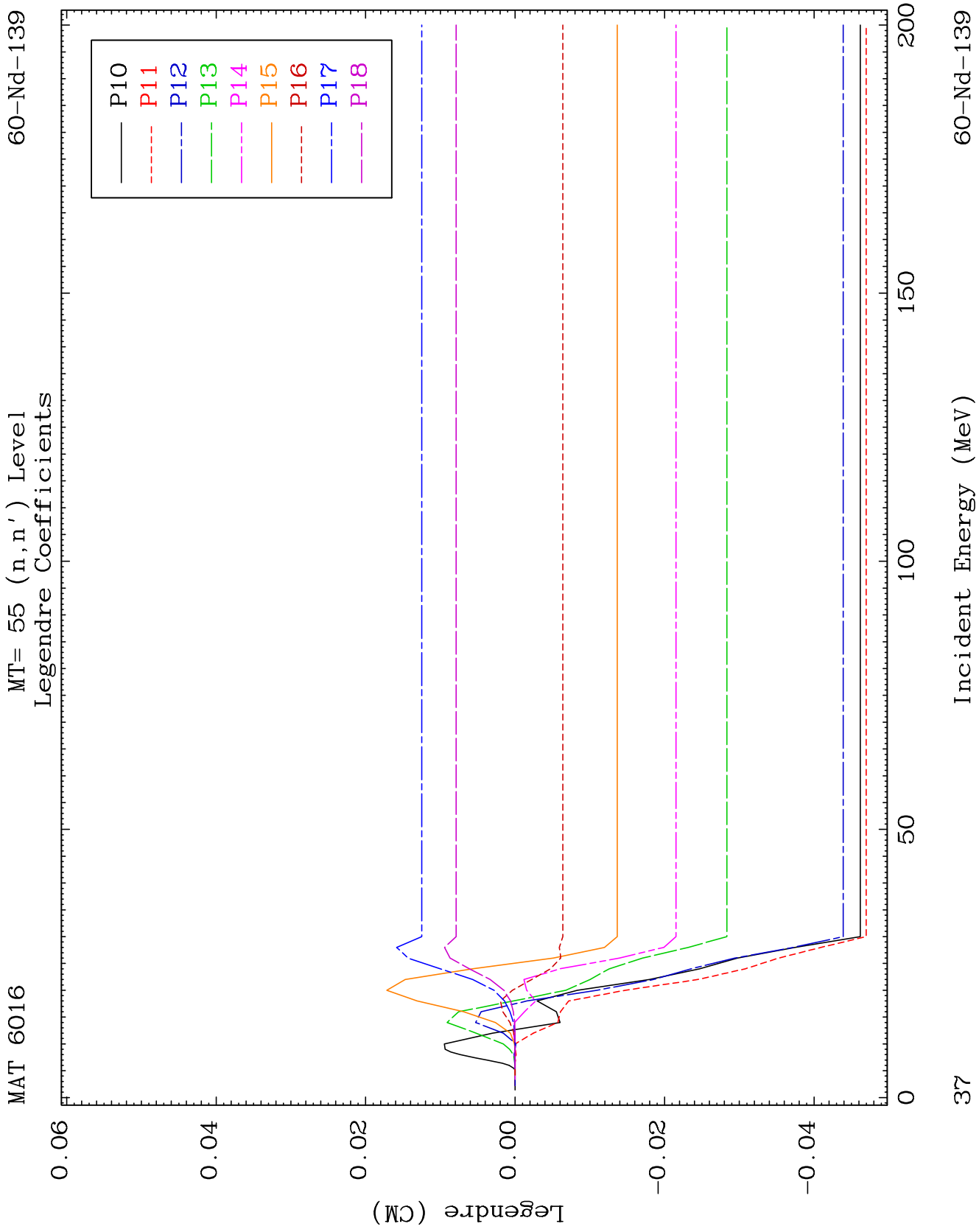


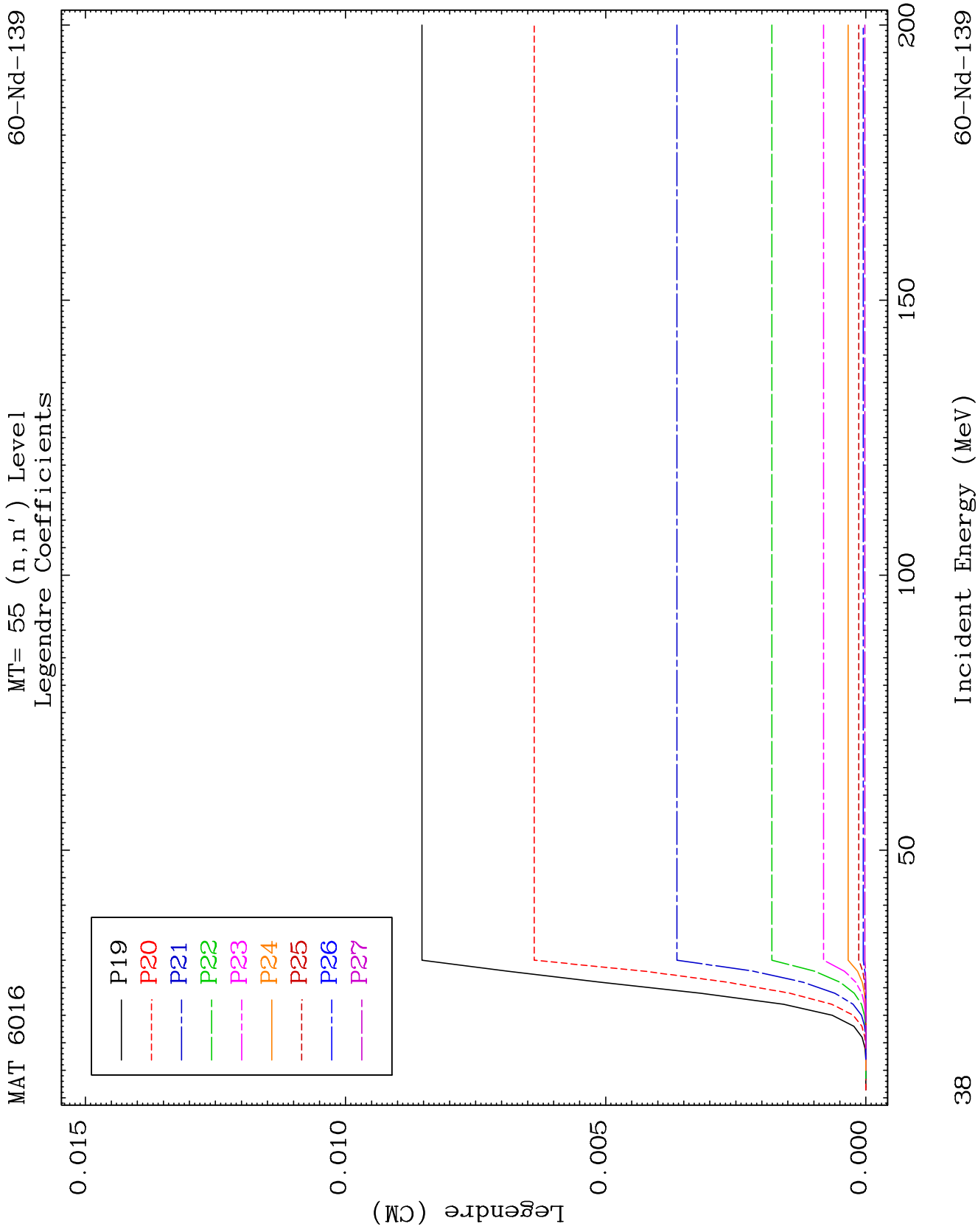


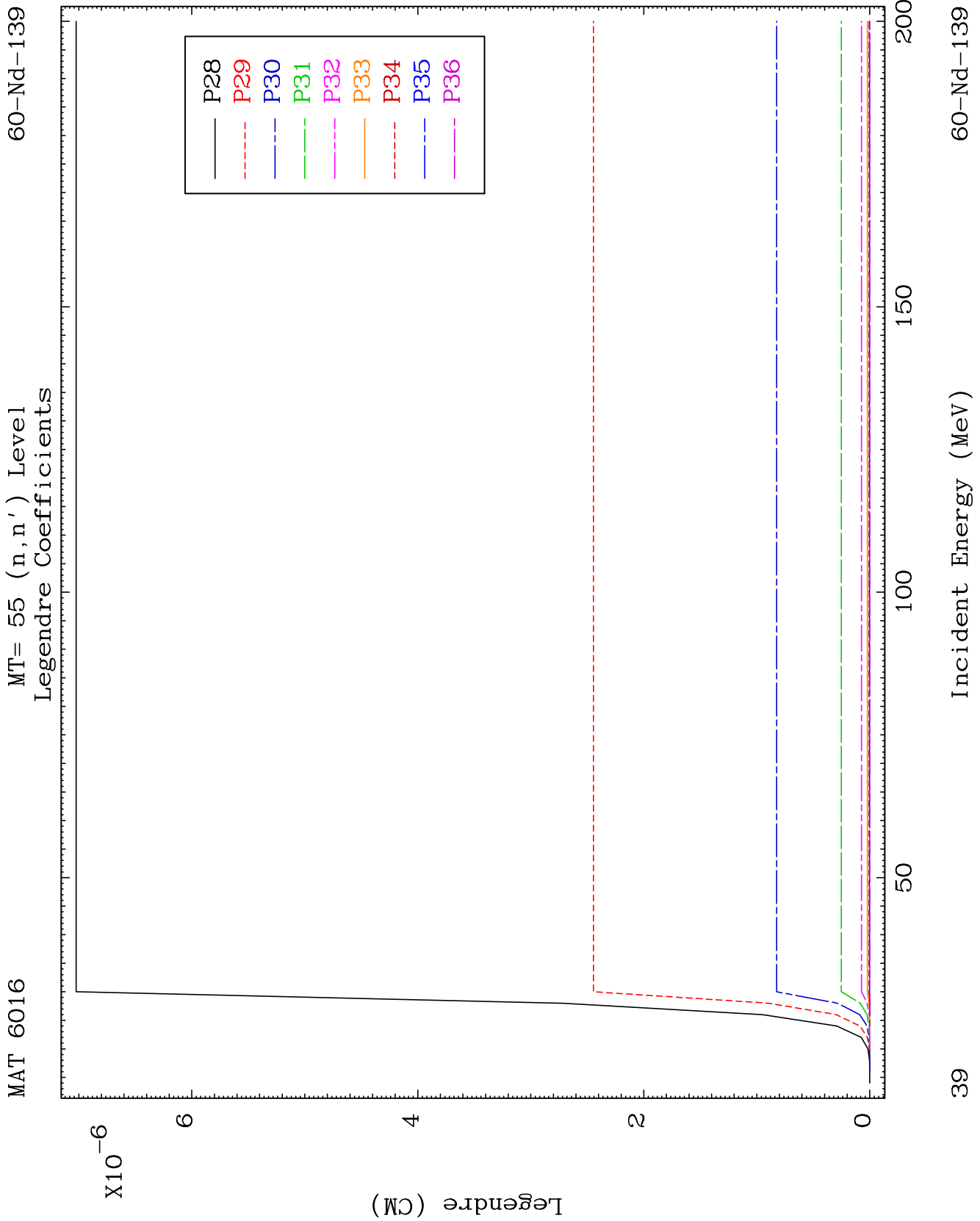








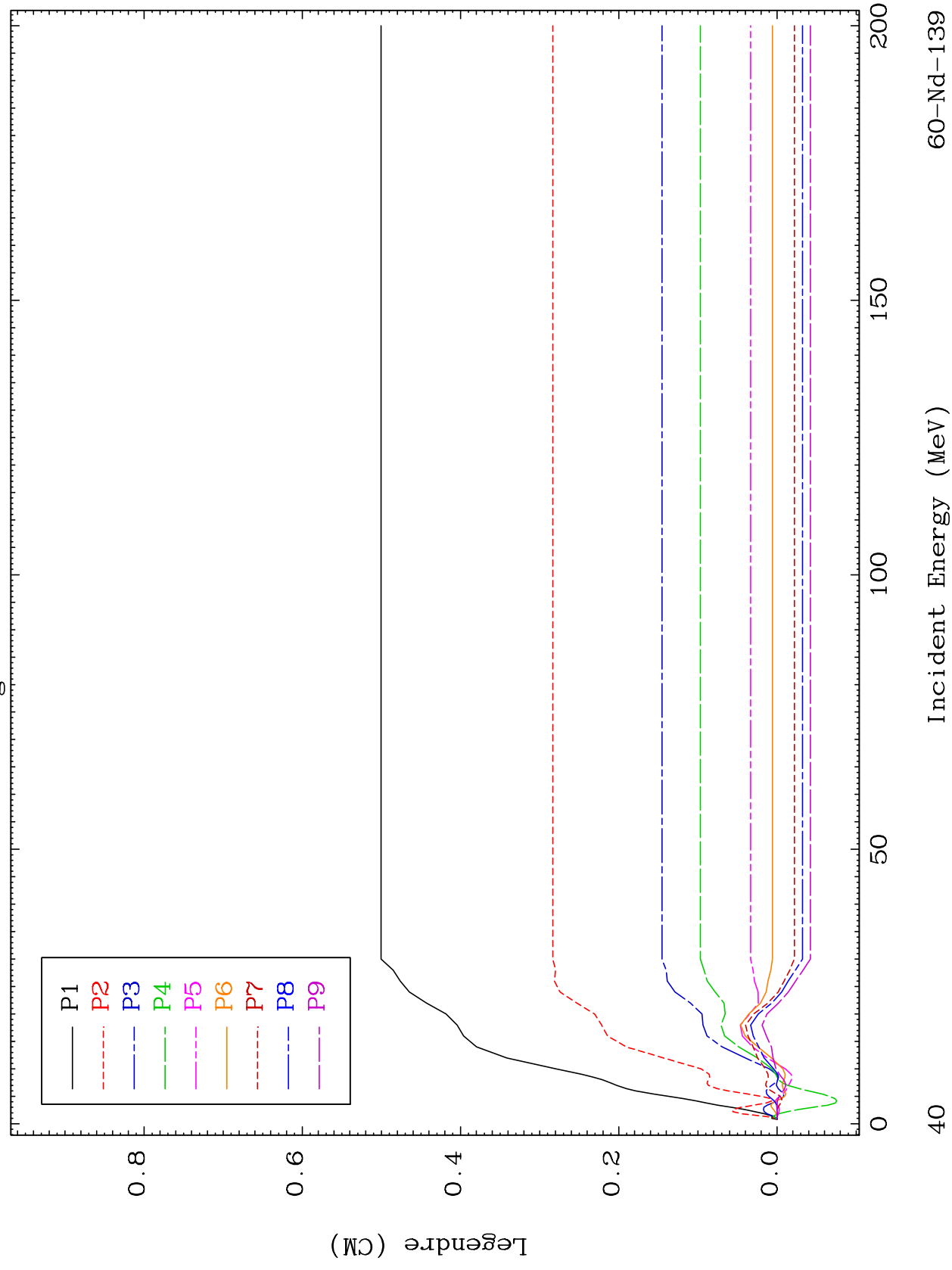


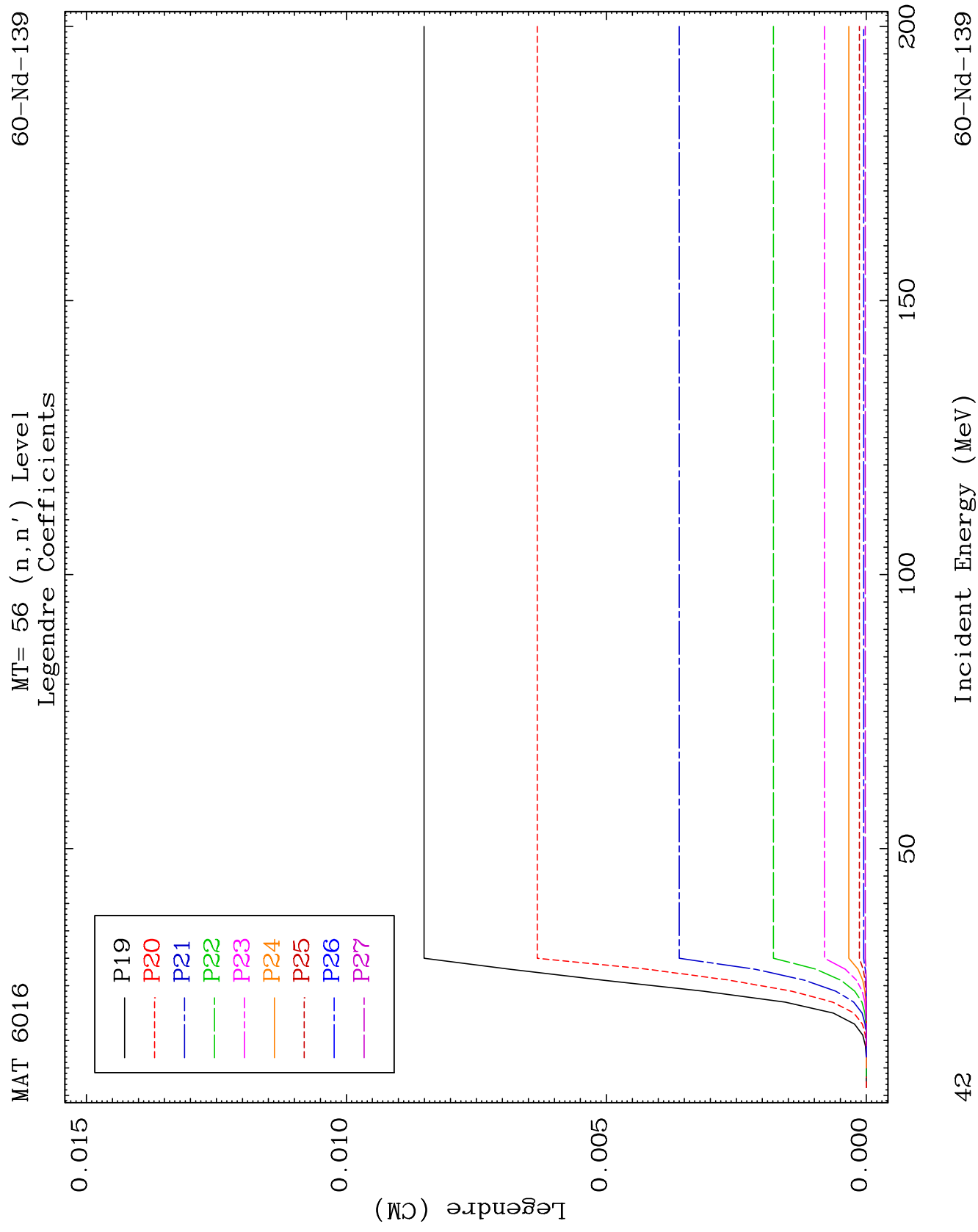


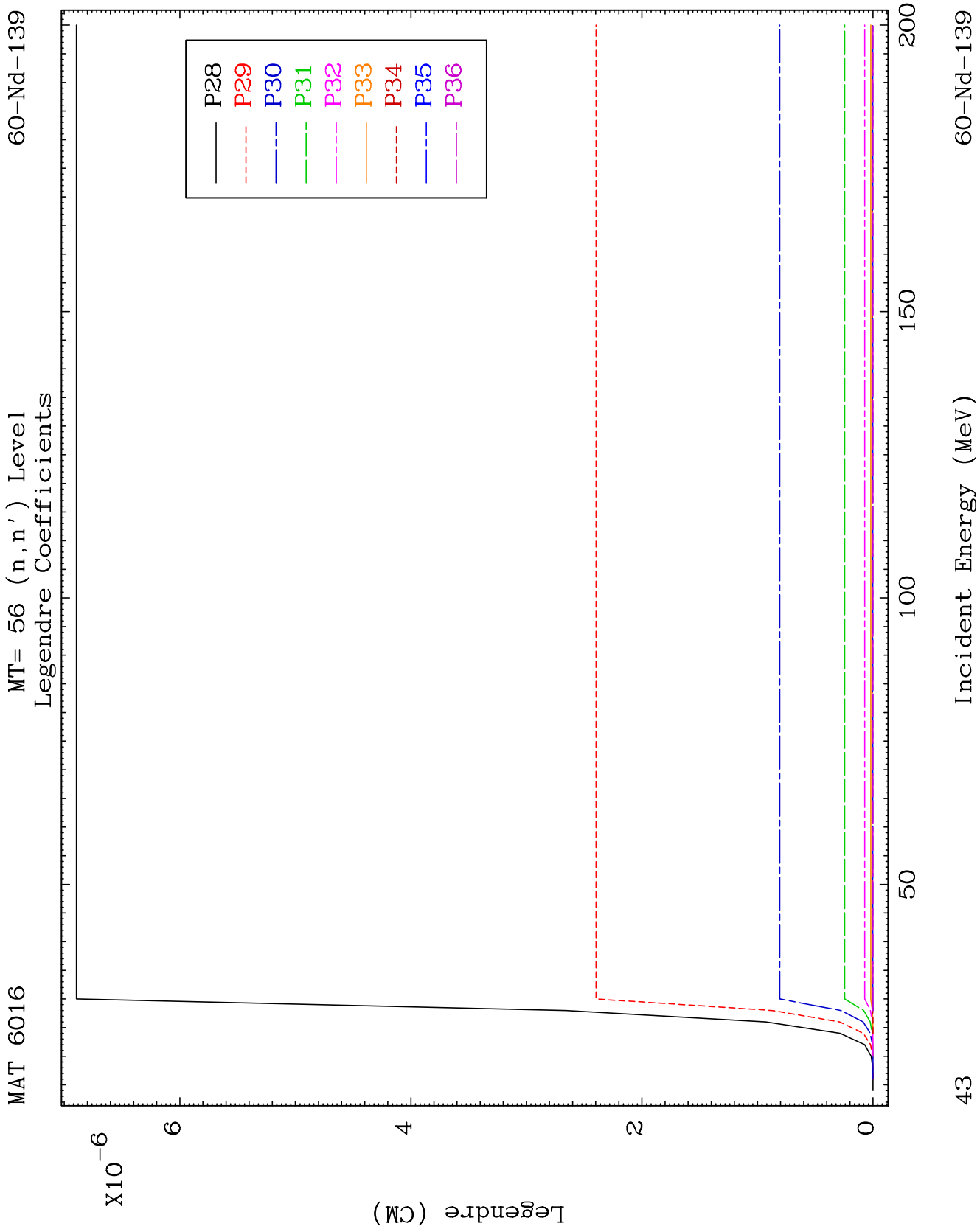
MAT 6016

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

60-Nd-139



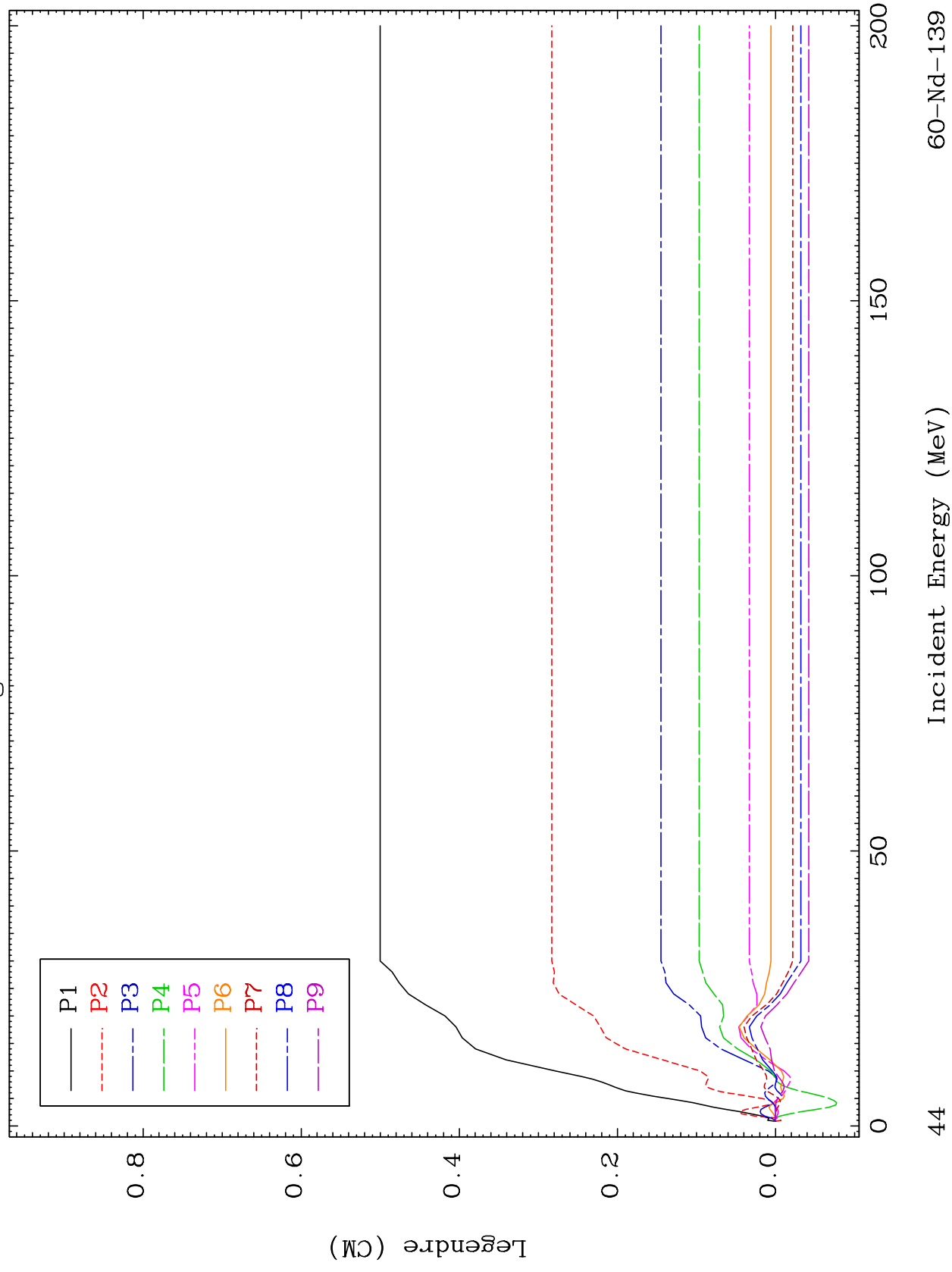


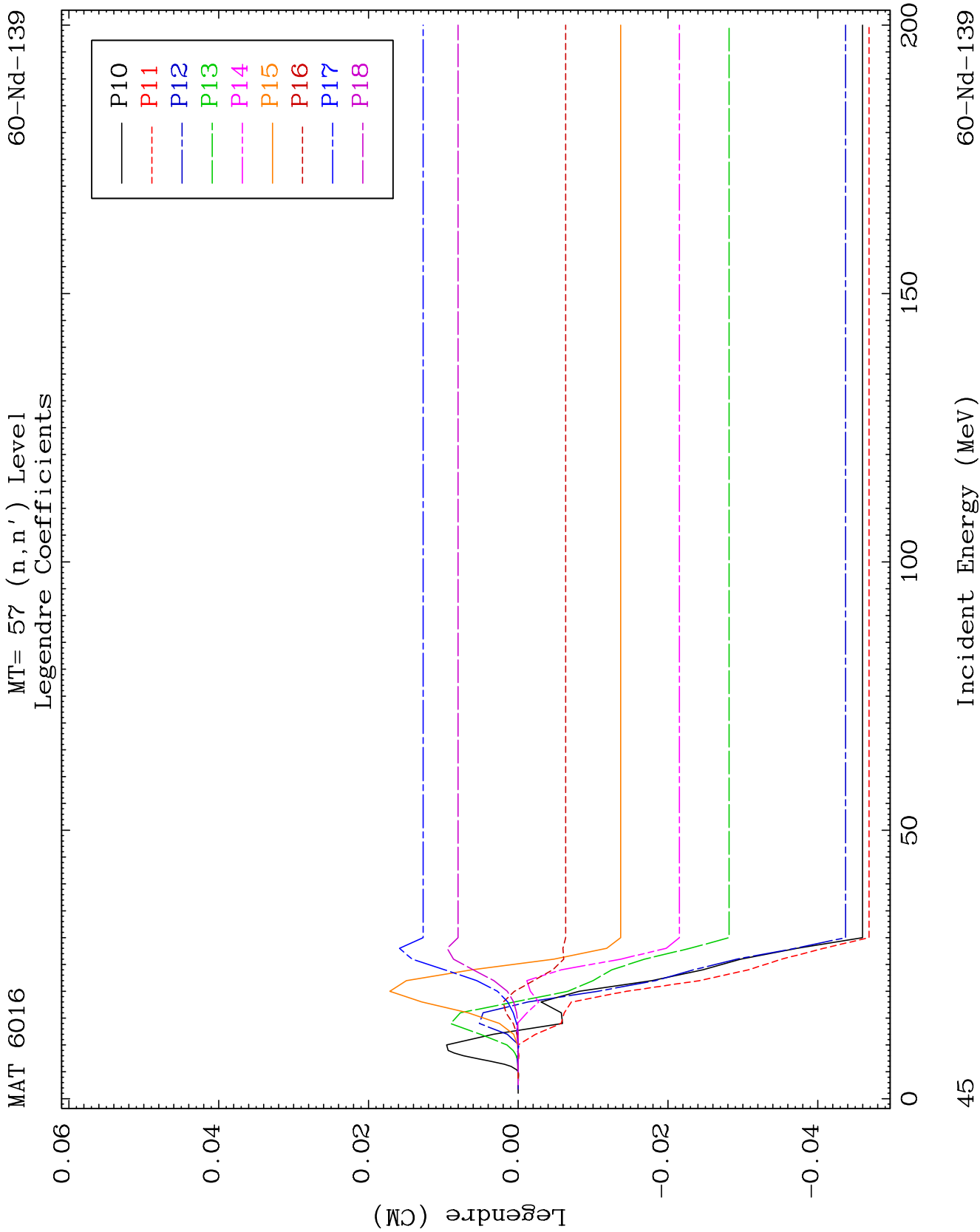


MAT 6016

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

60-Nd-139

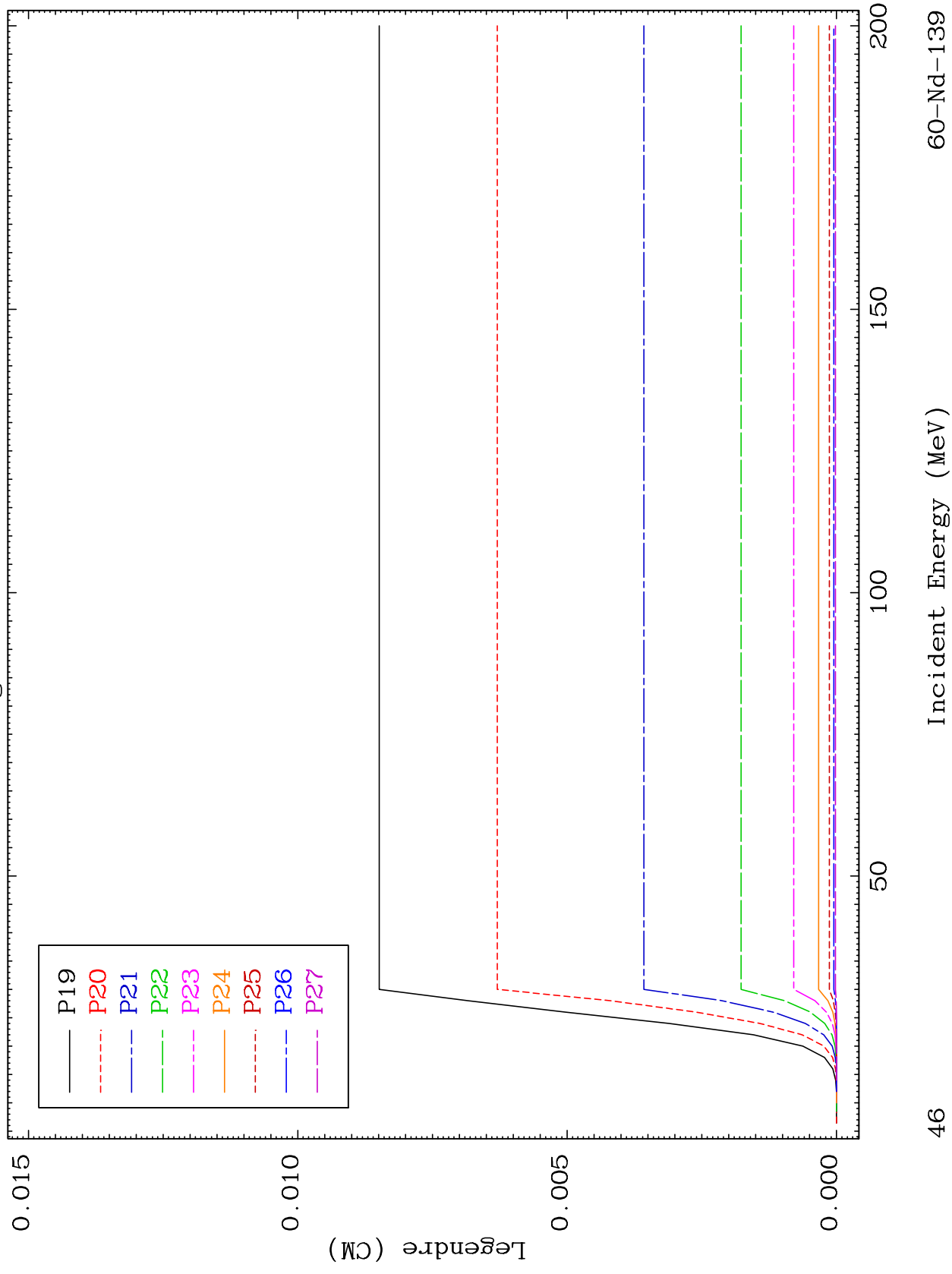


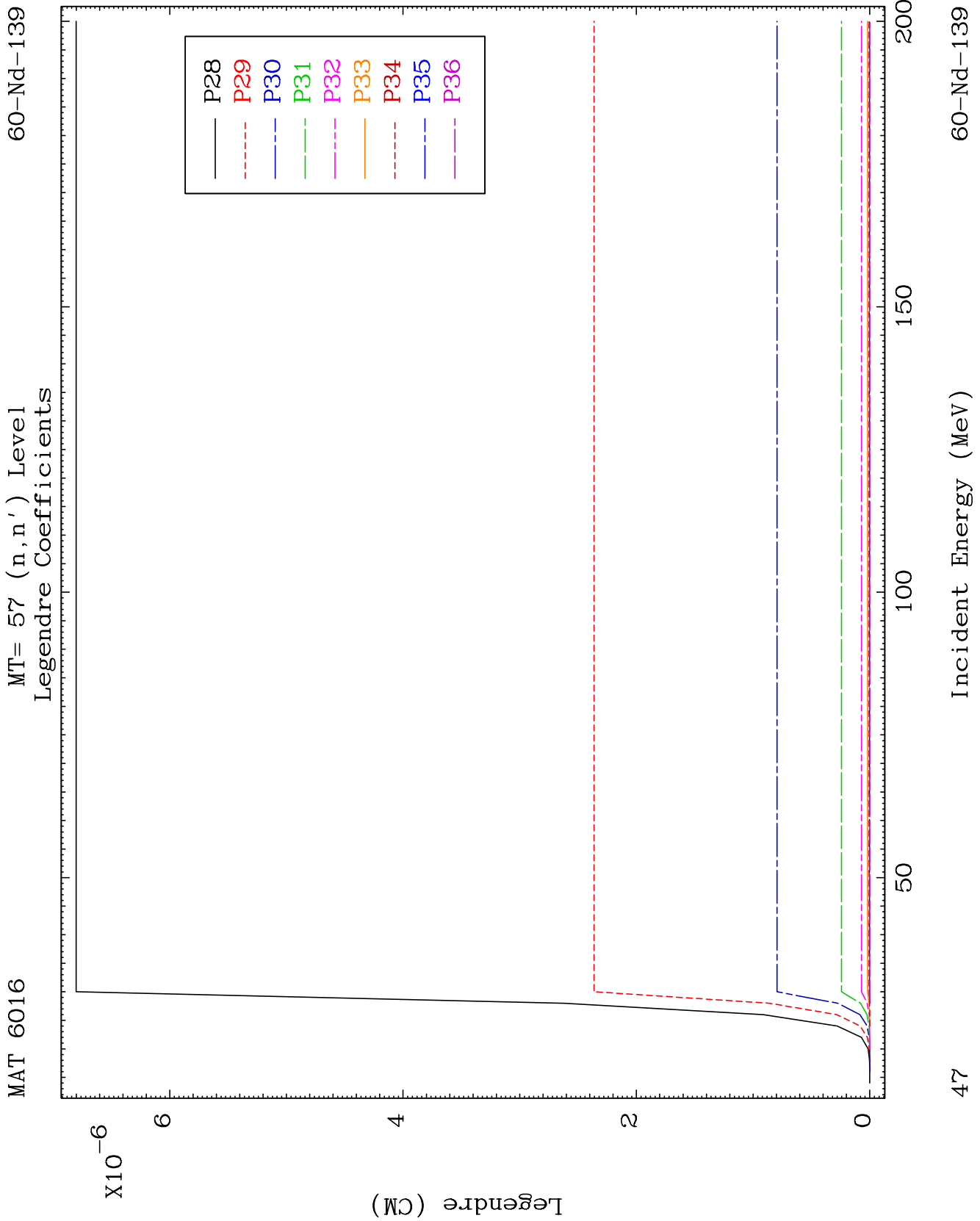


MAT 6016

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

60-Nd-139

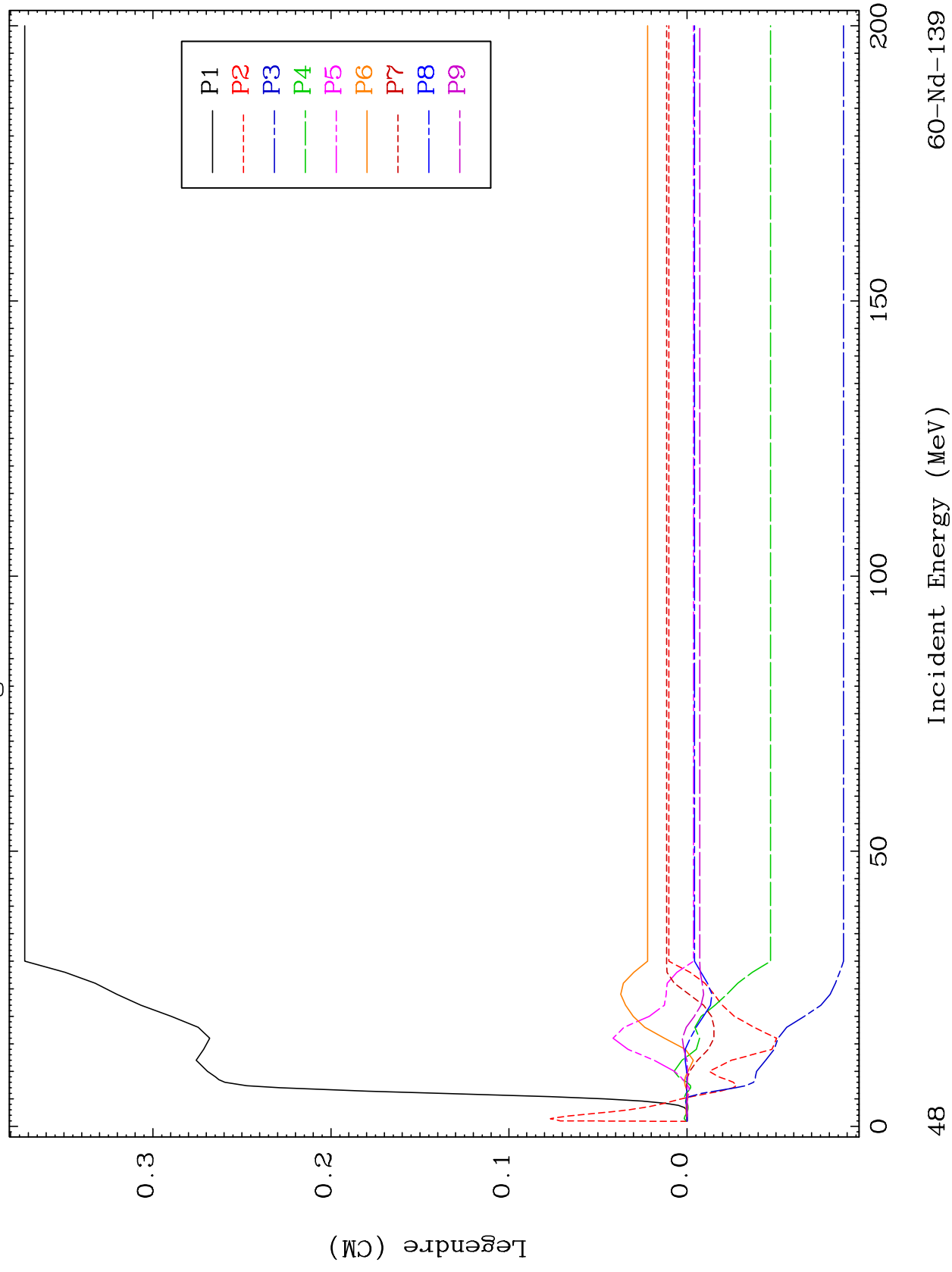


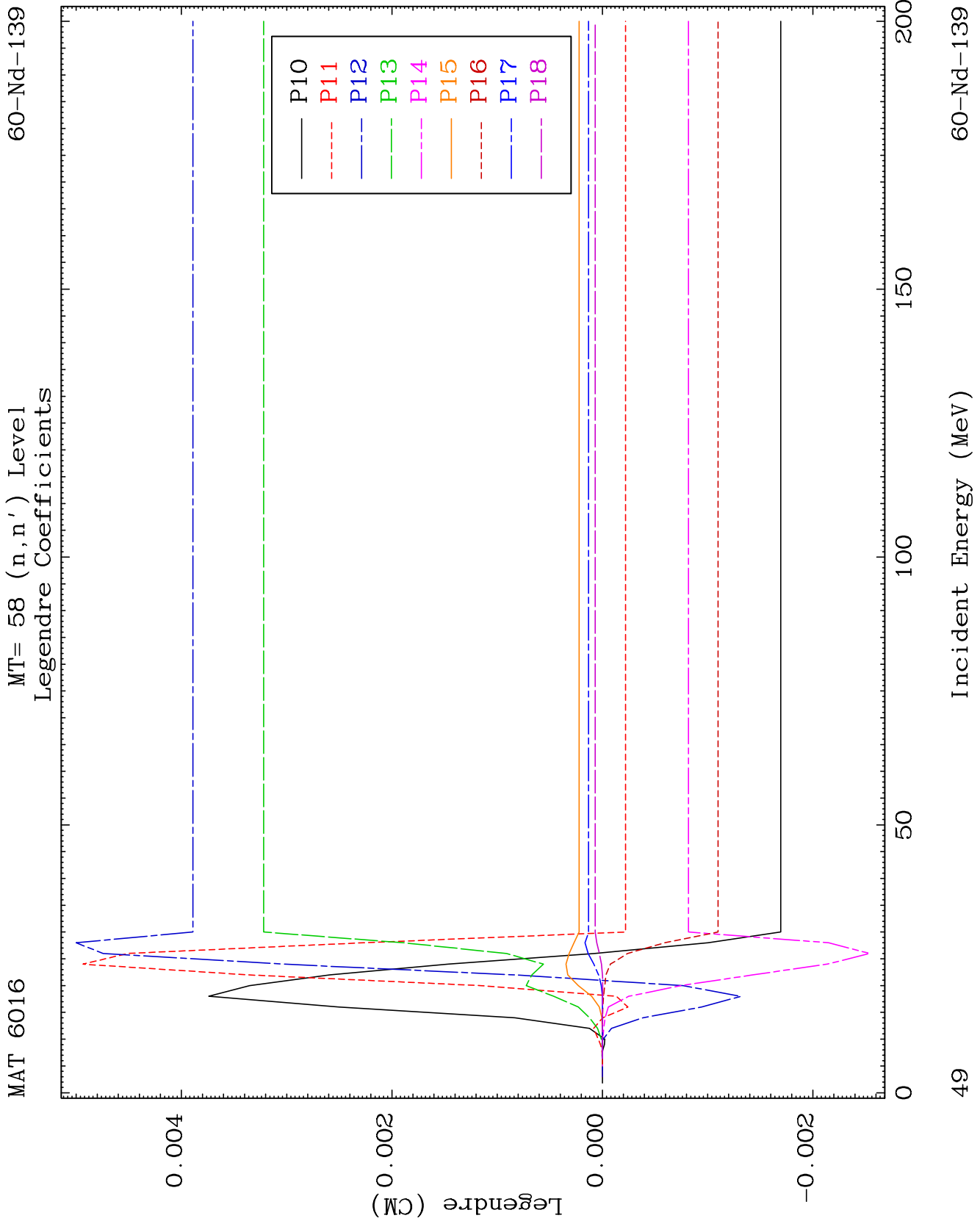


MAT 6016

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

60-Nd-139

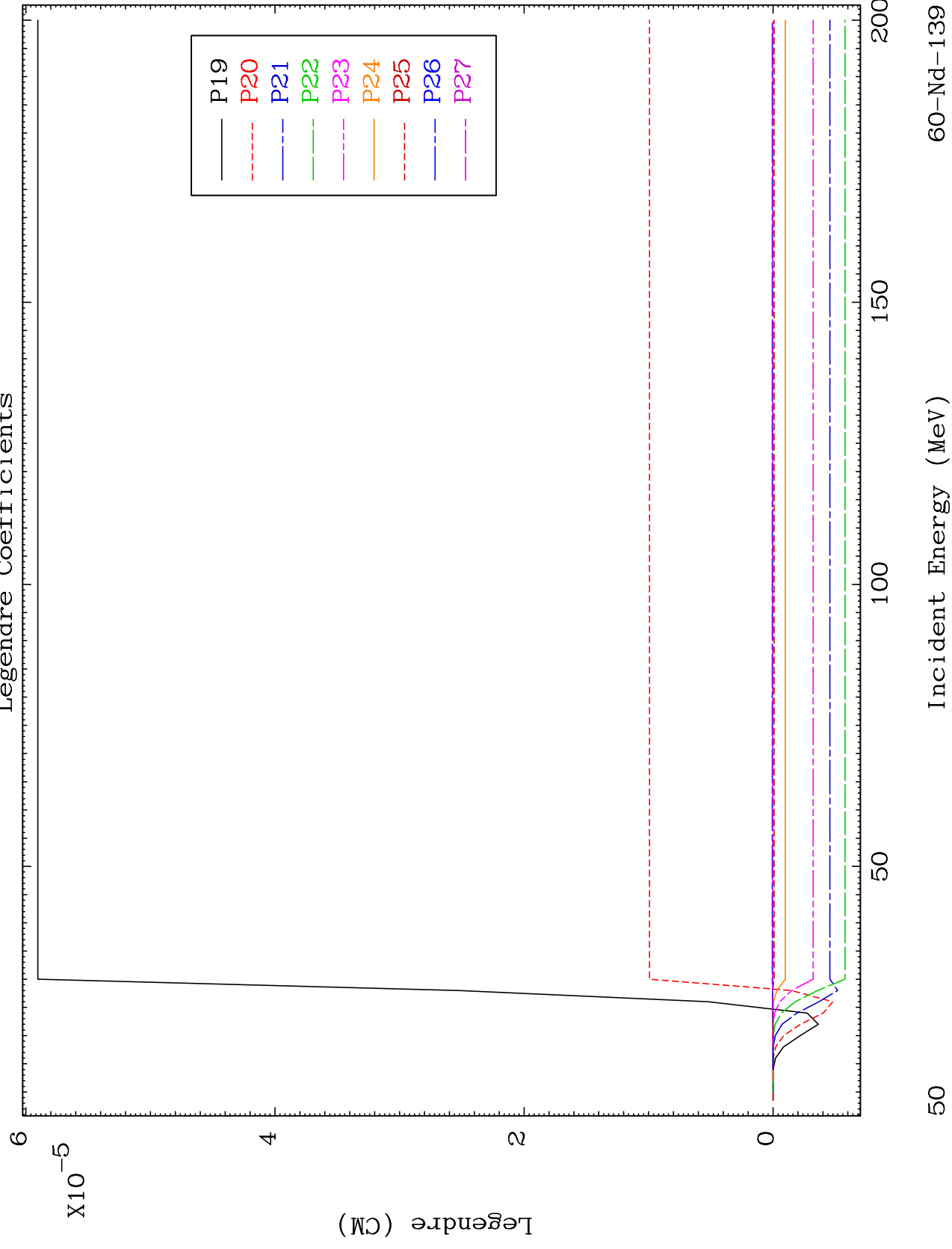


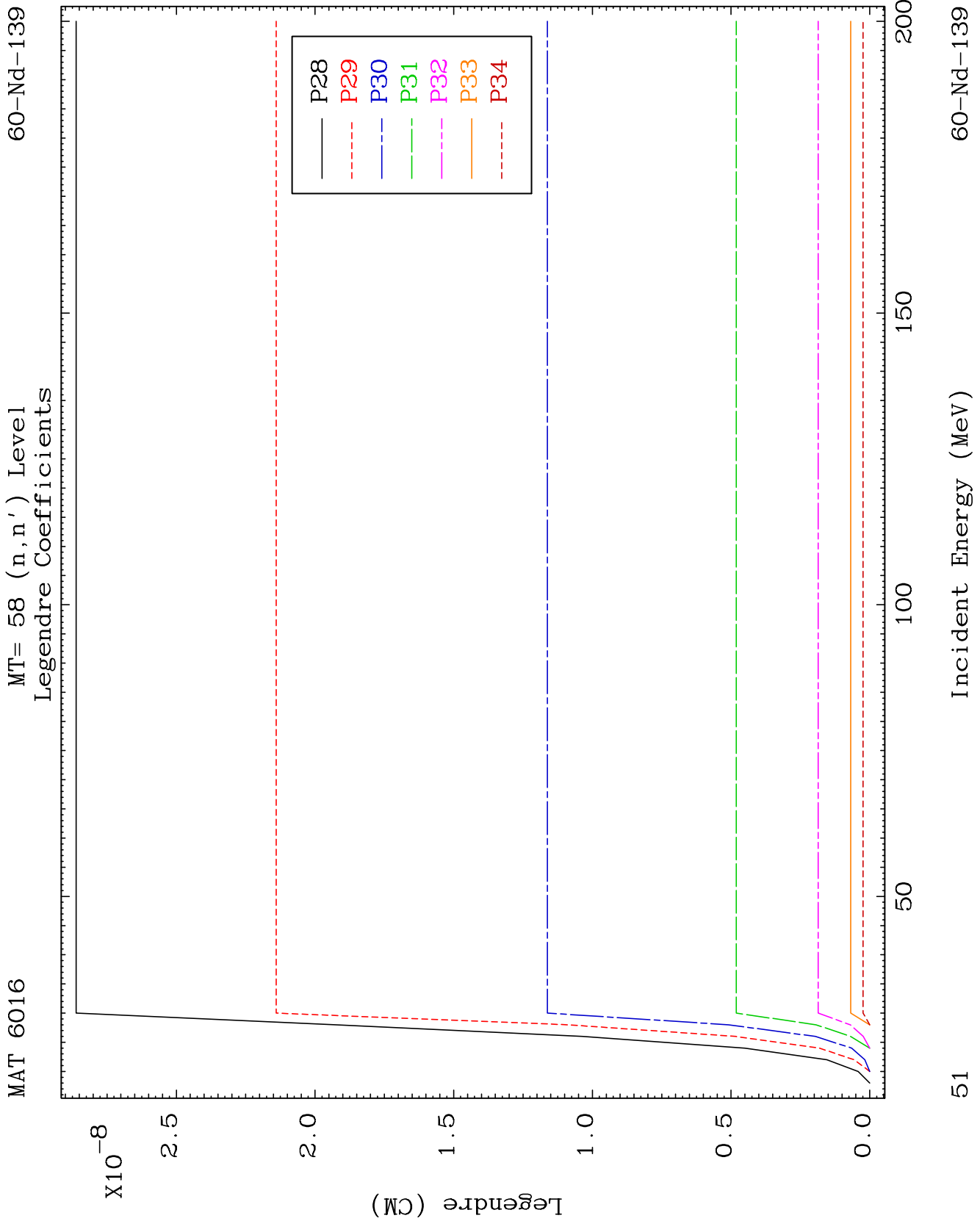


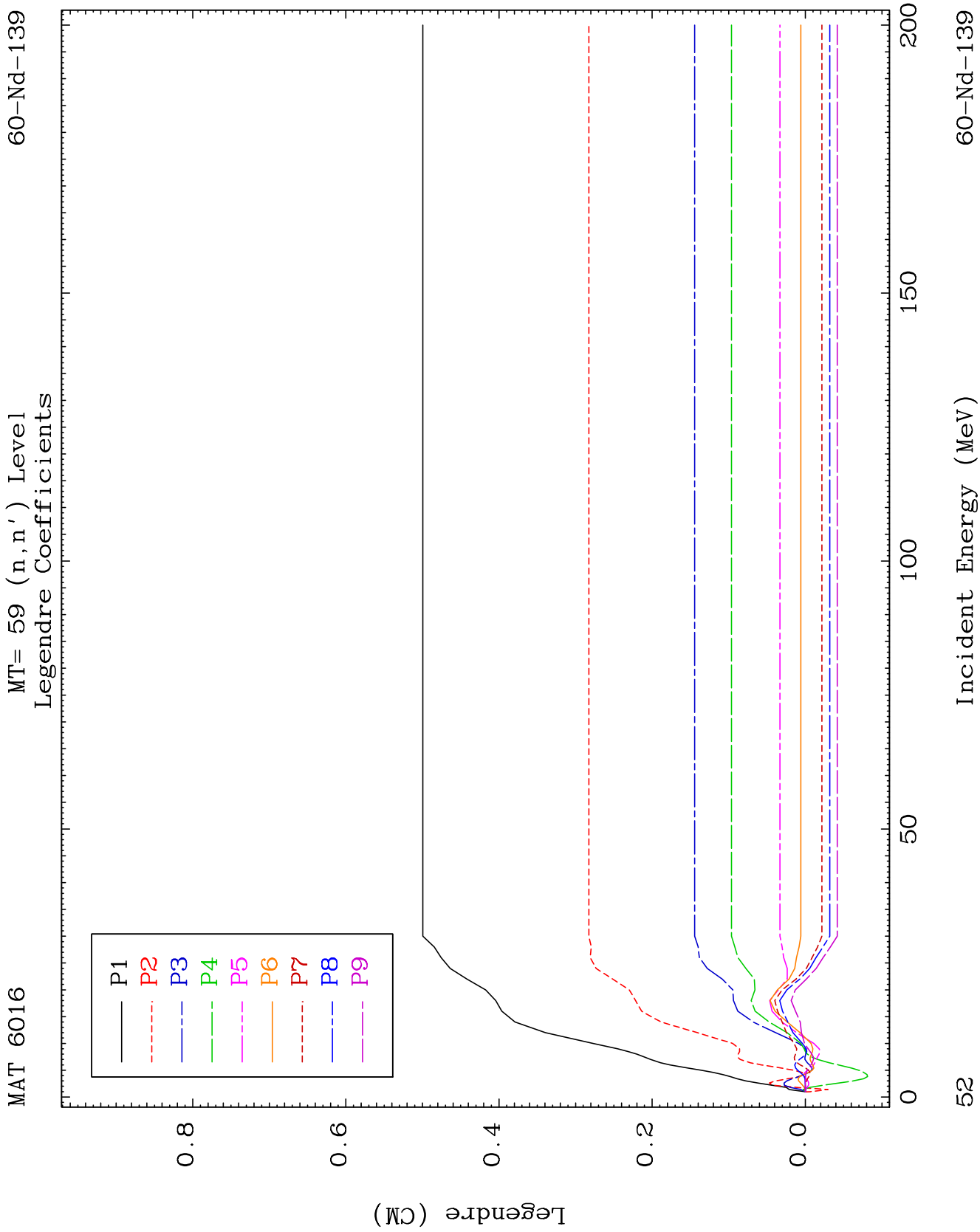
MAT 6016

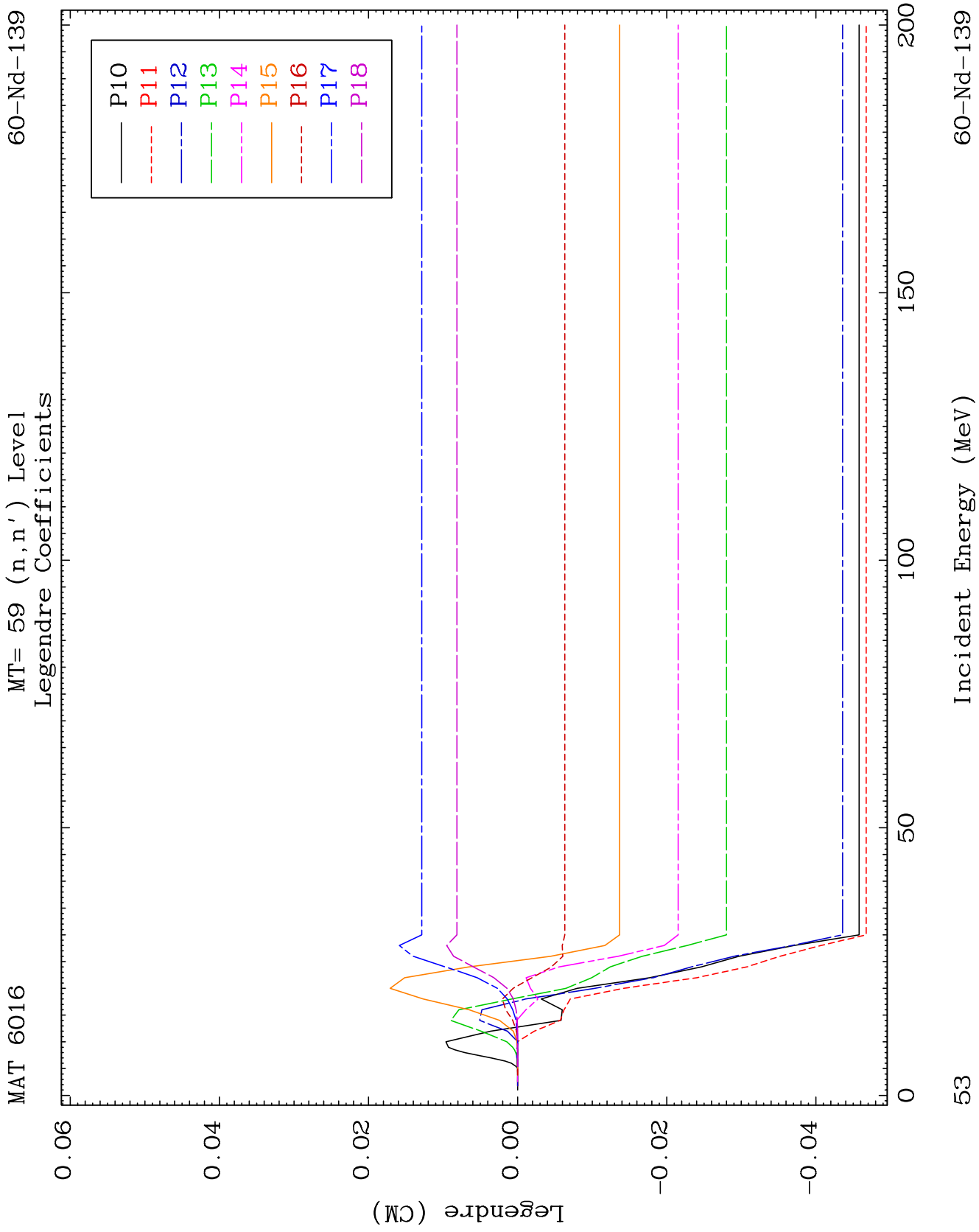
MT= 58 (n, n') Level
Legendre Coefficients

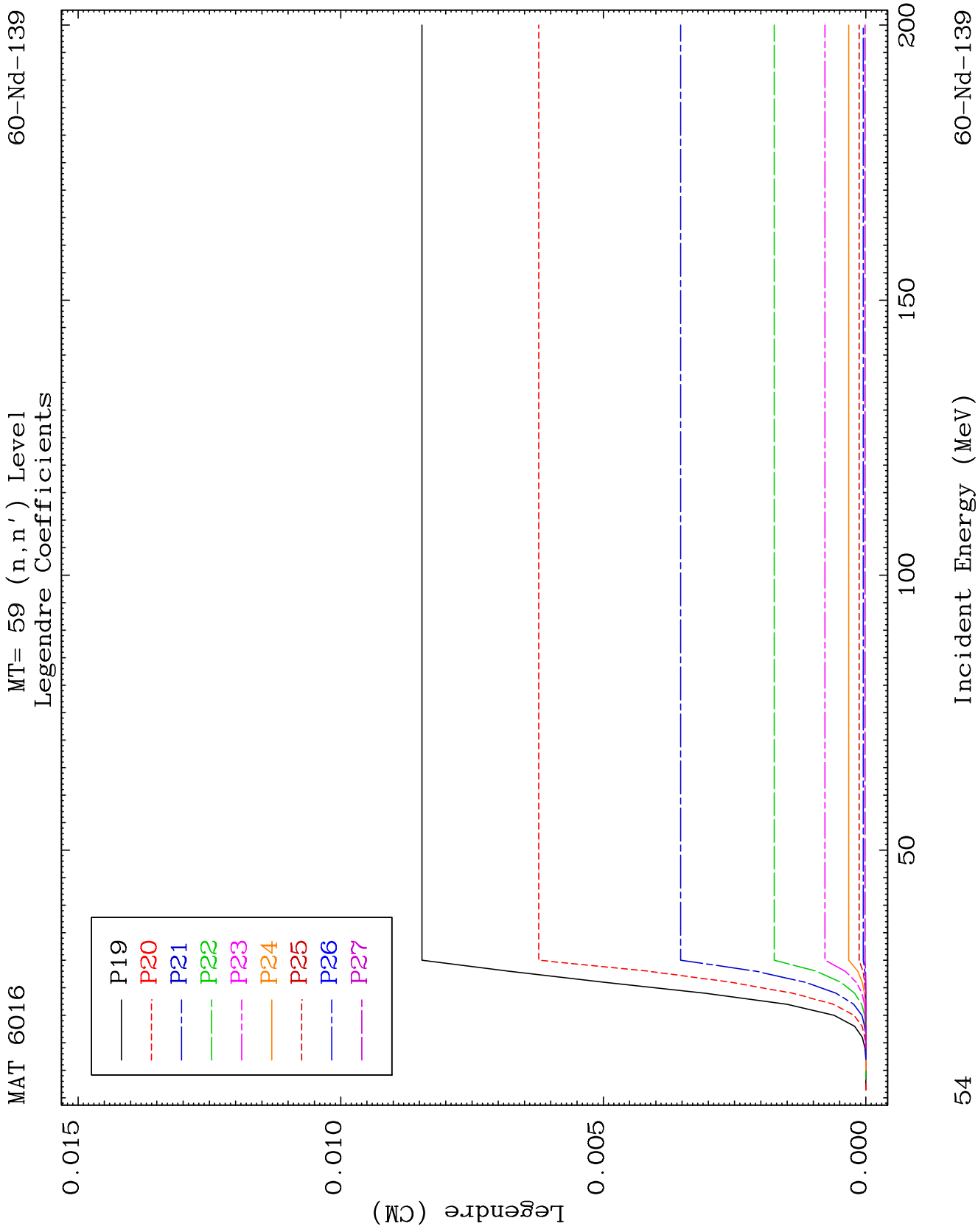
60-Nd-139

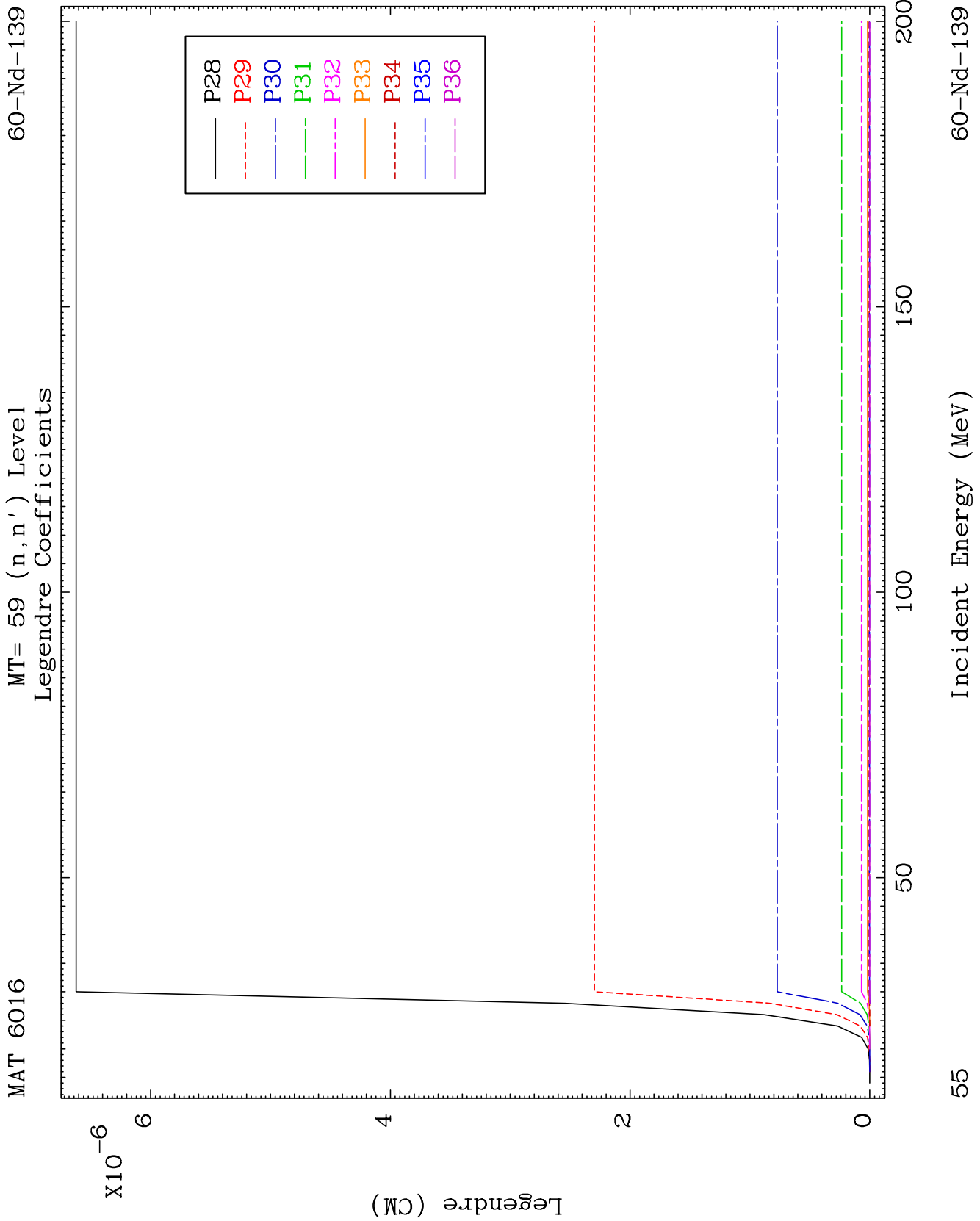


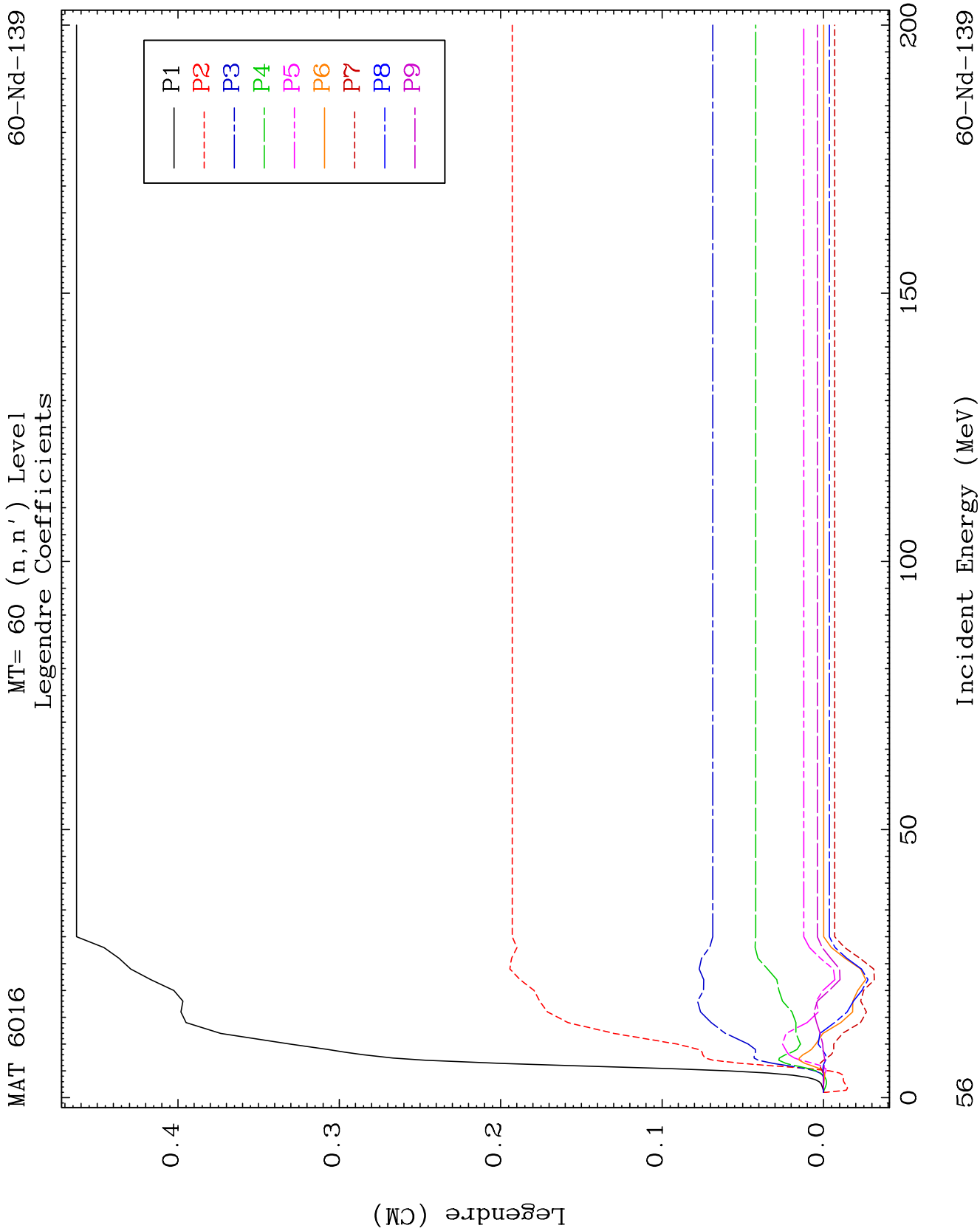


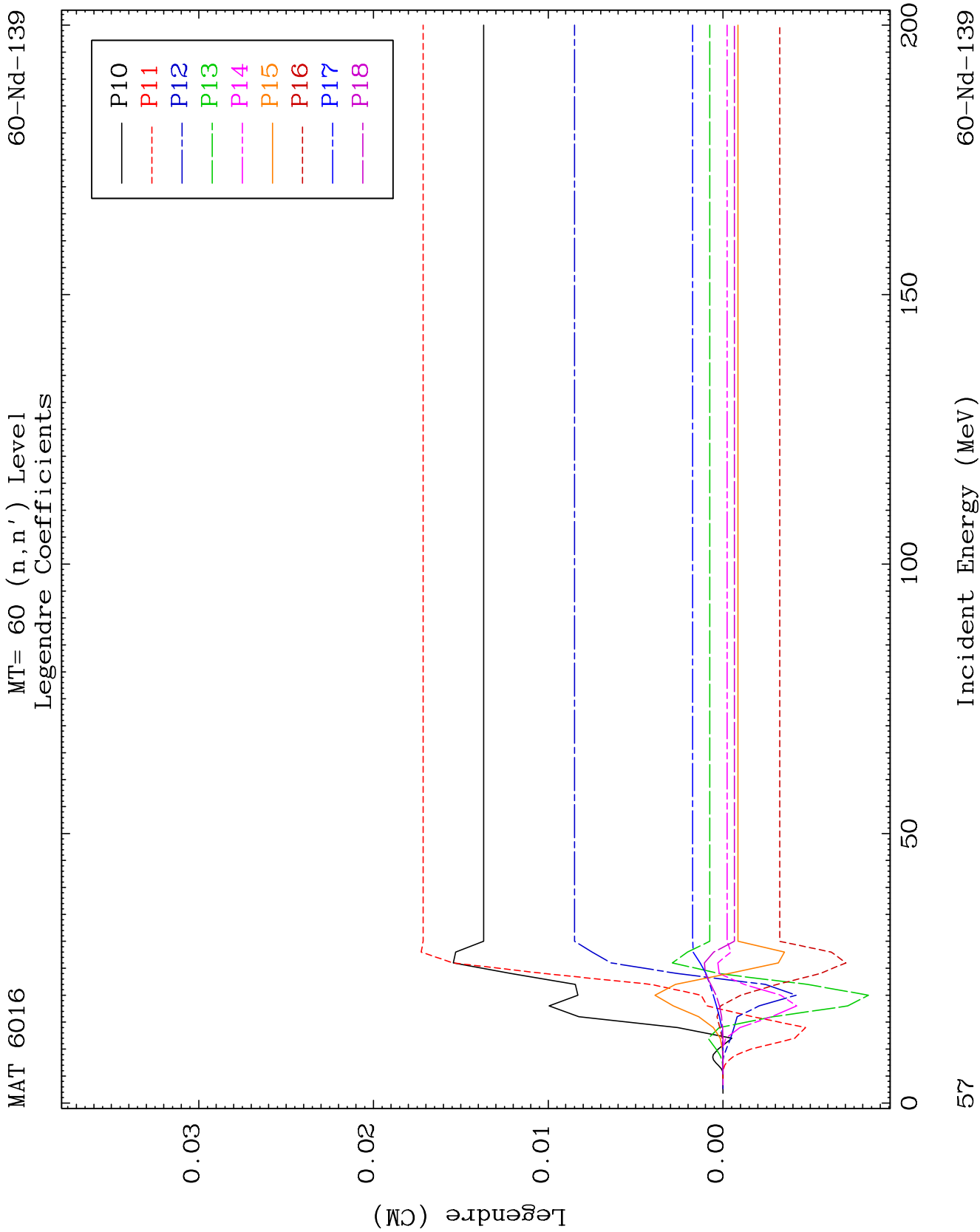


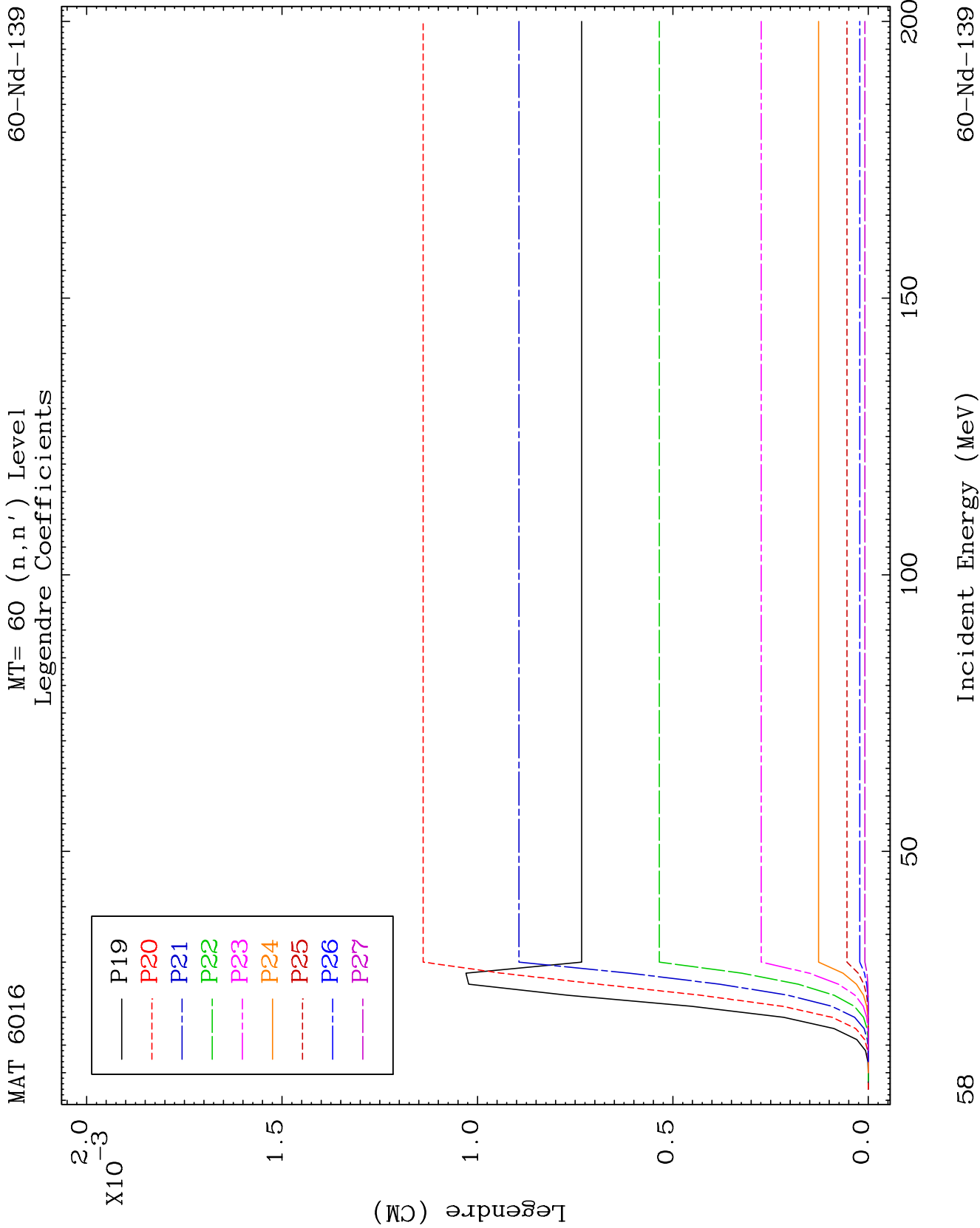


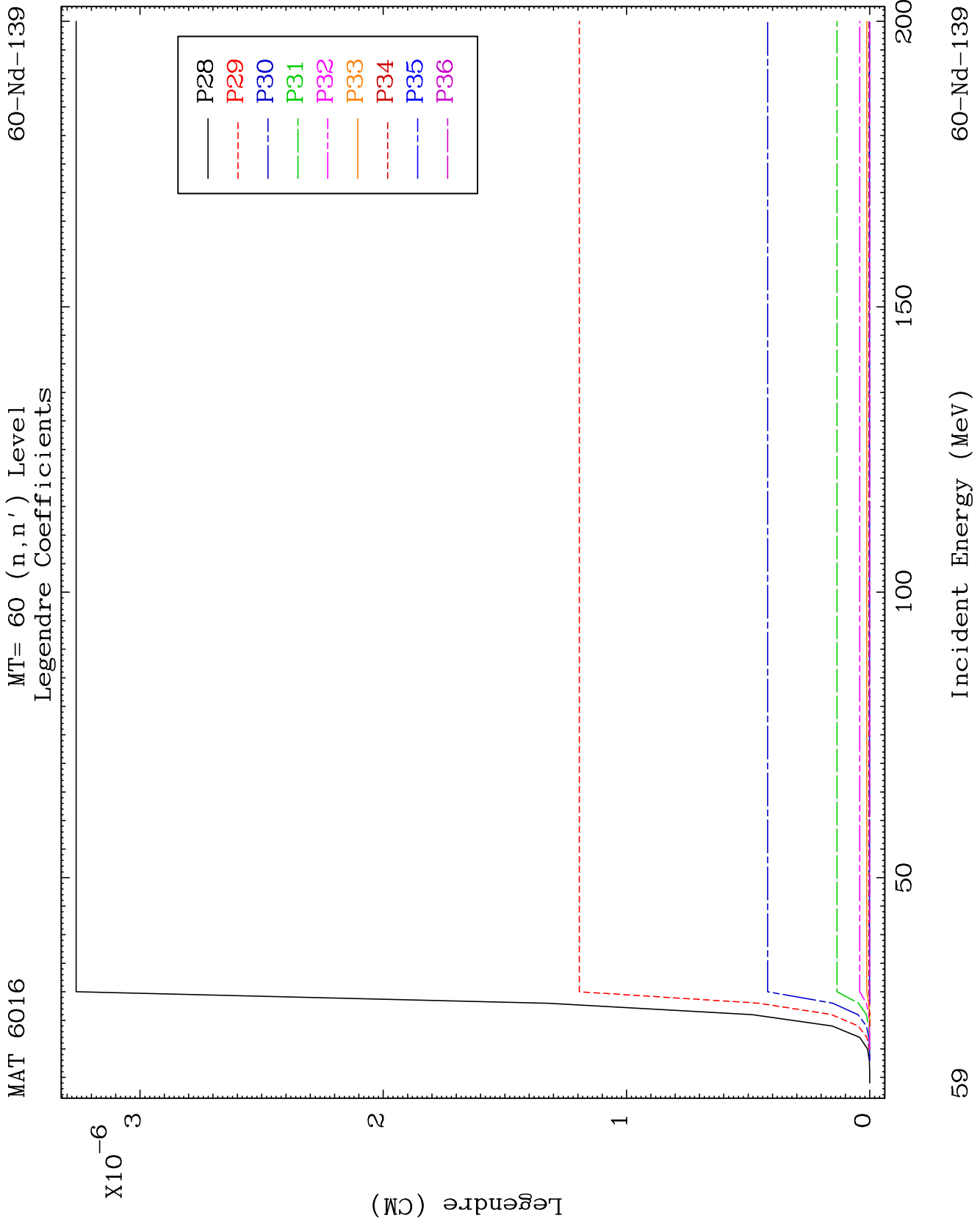


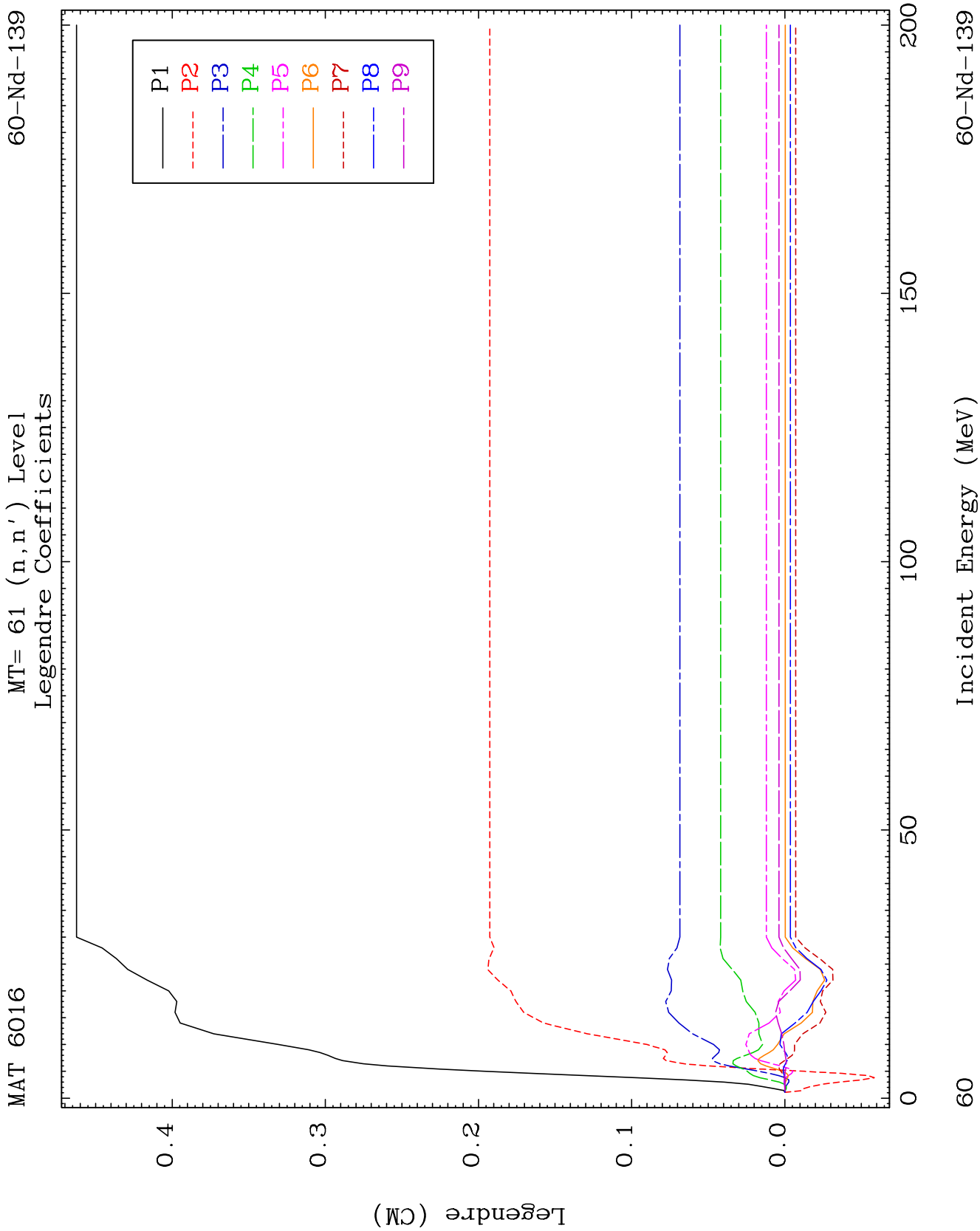


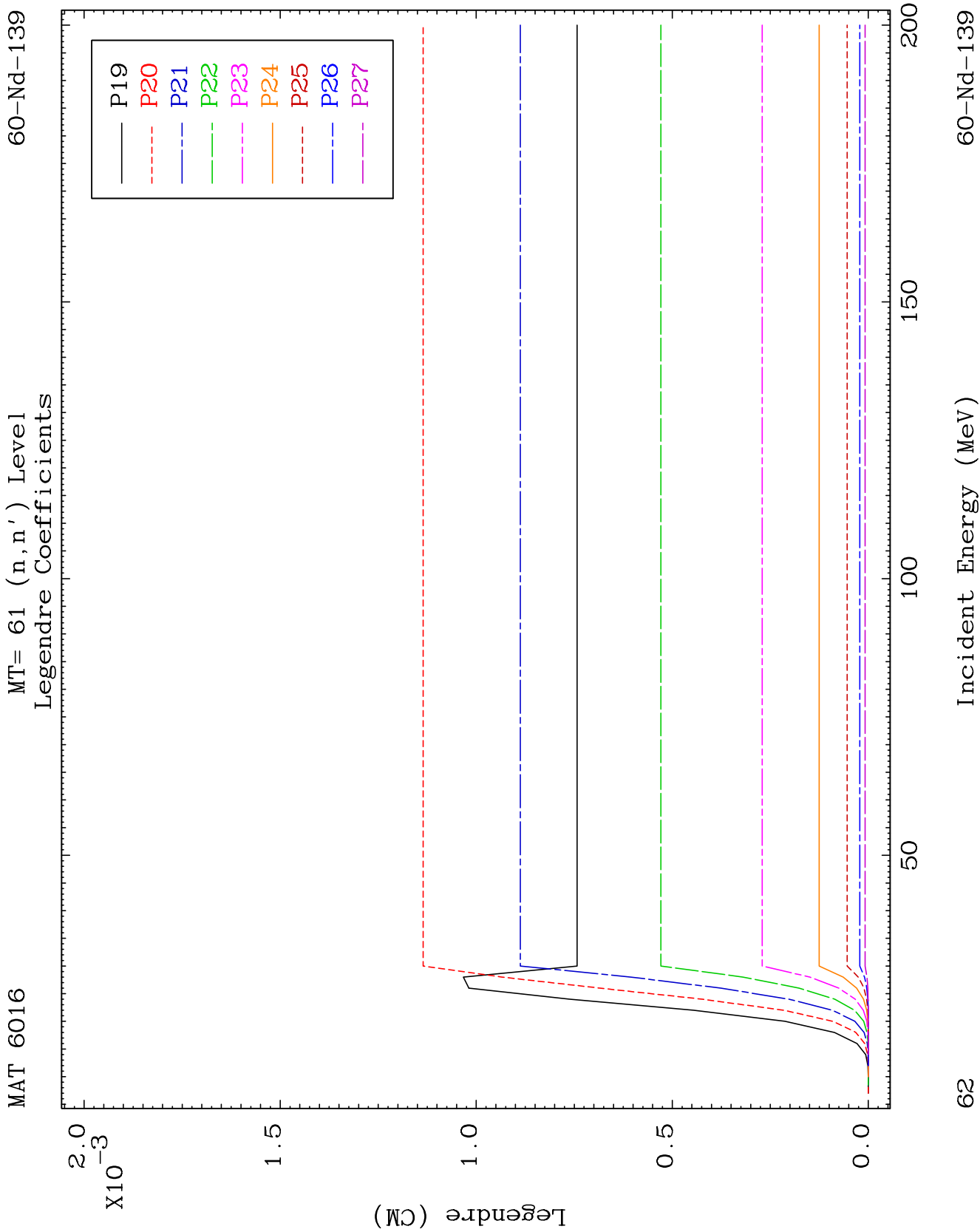








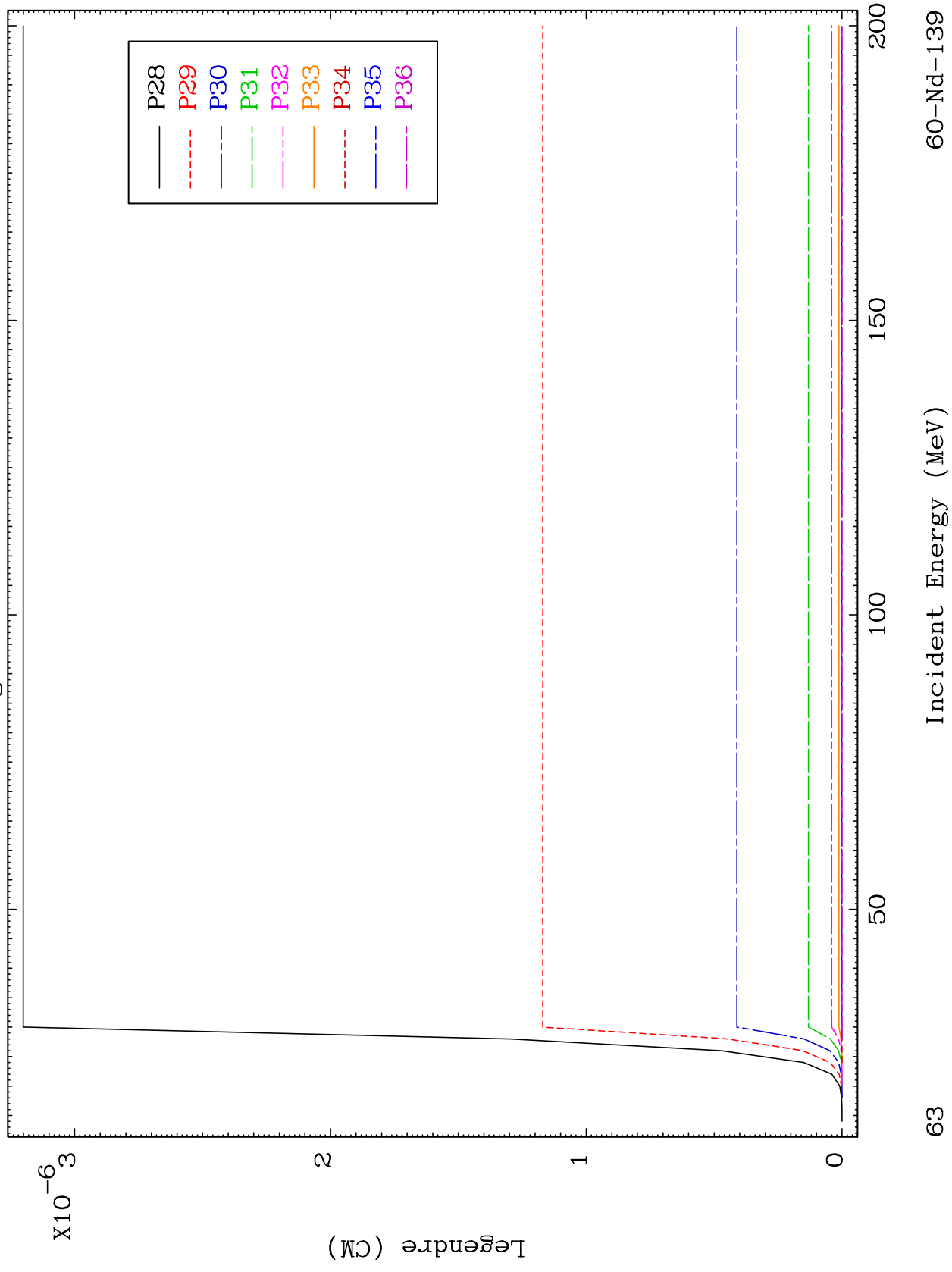


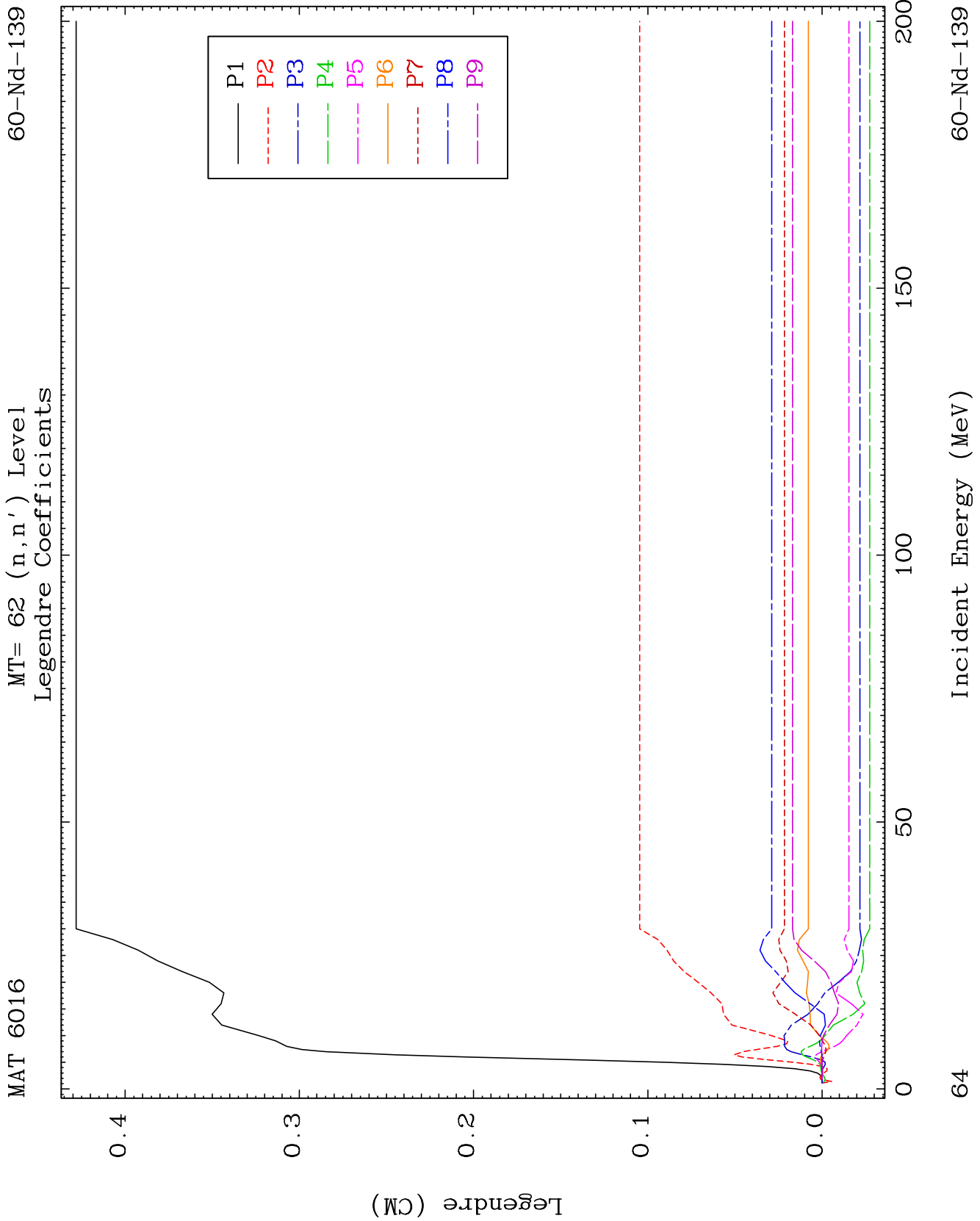


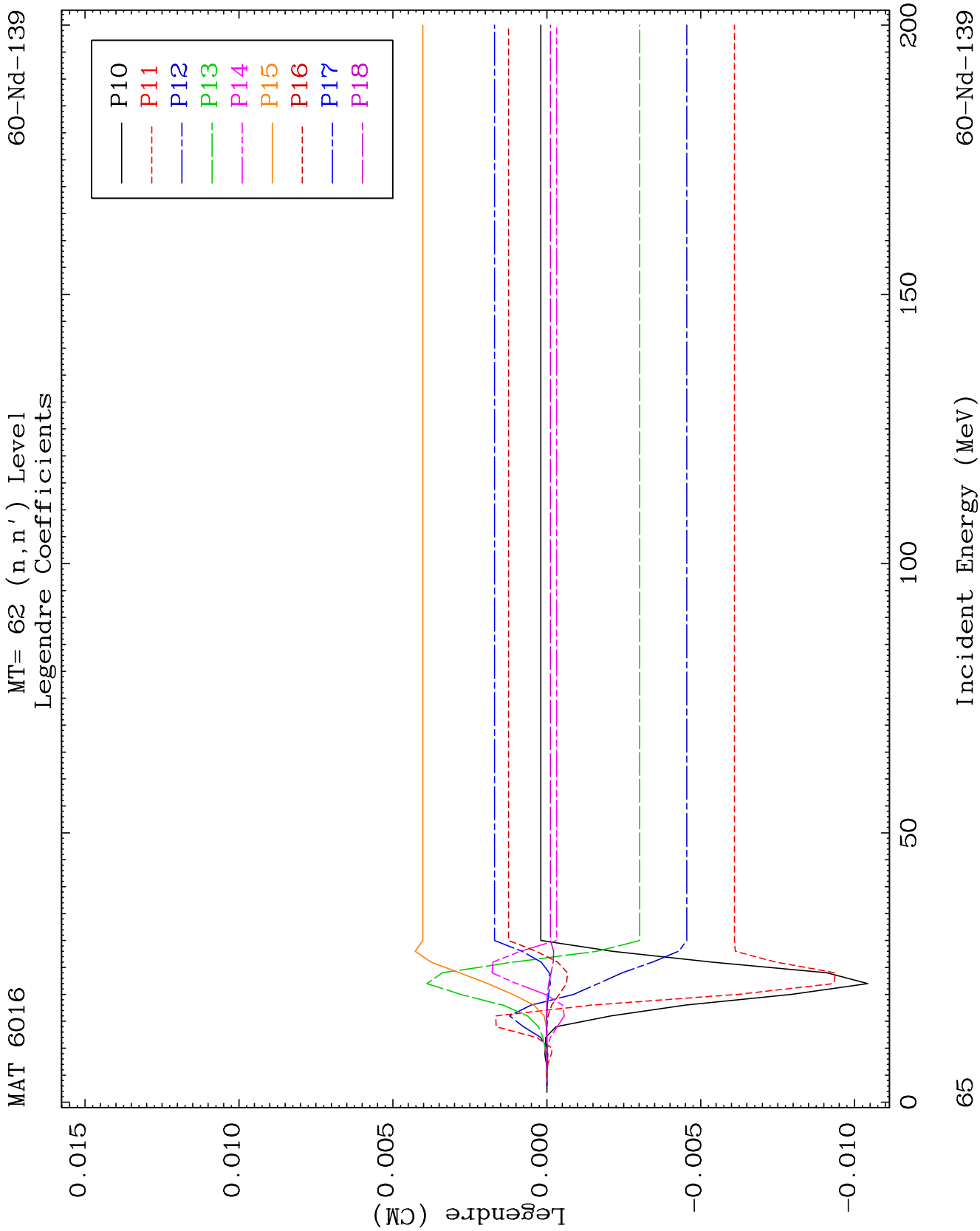
MAT 6016

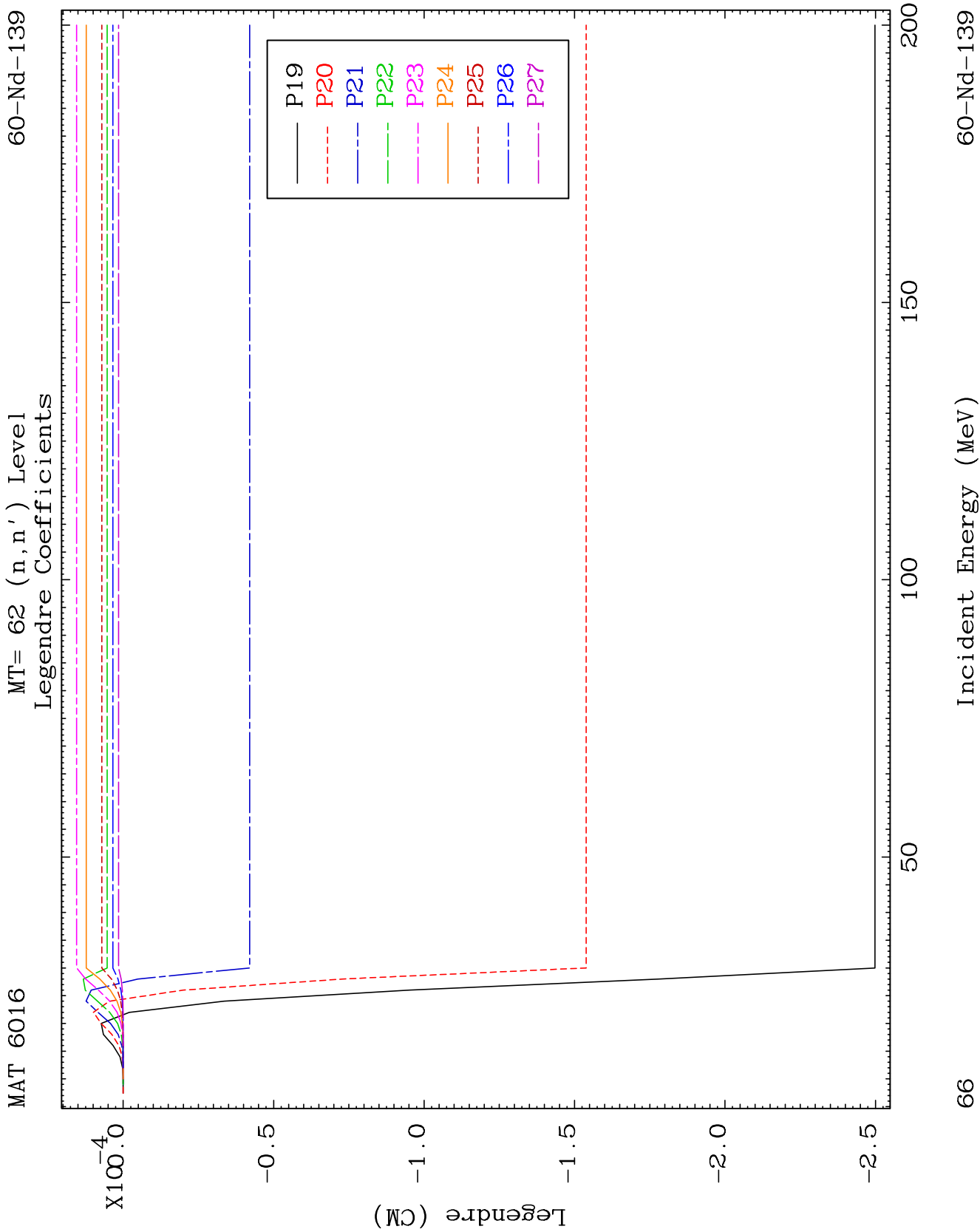
MT= 61 (n, n') Level
Legendre Coefficients

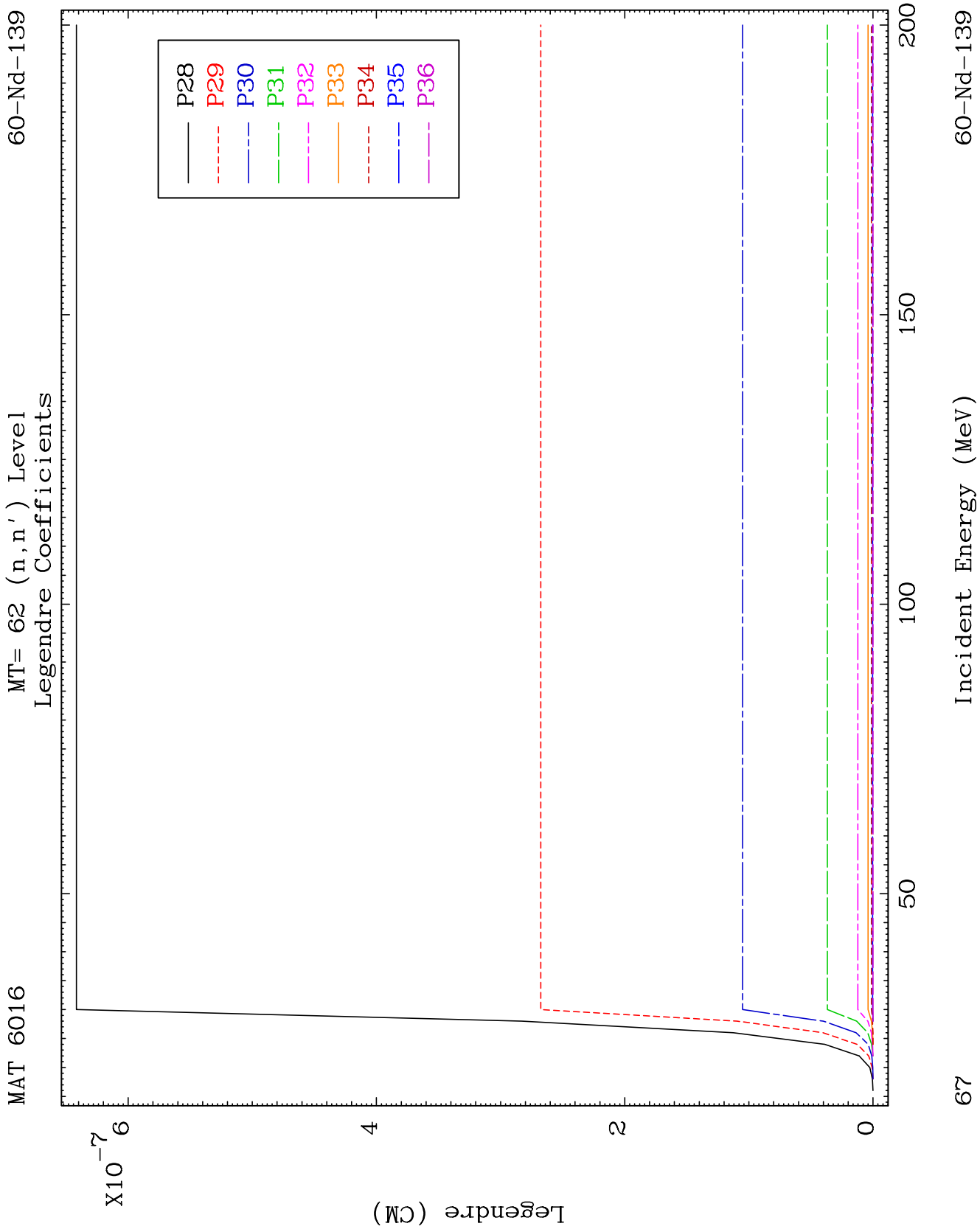
60-Nd-139

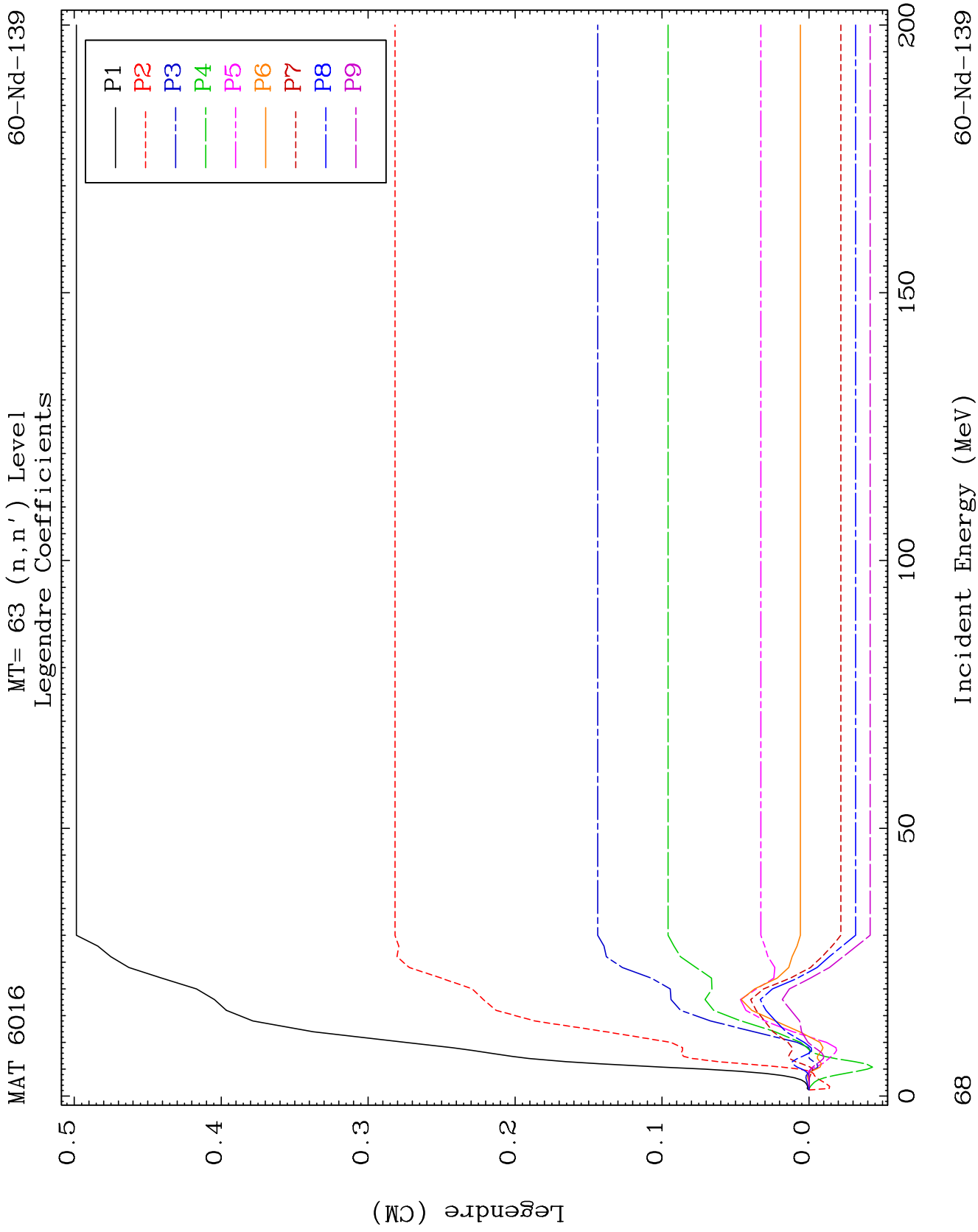


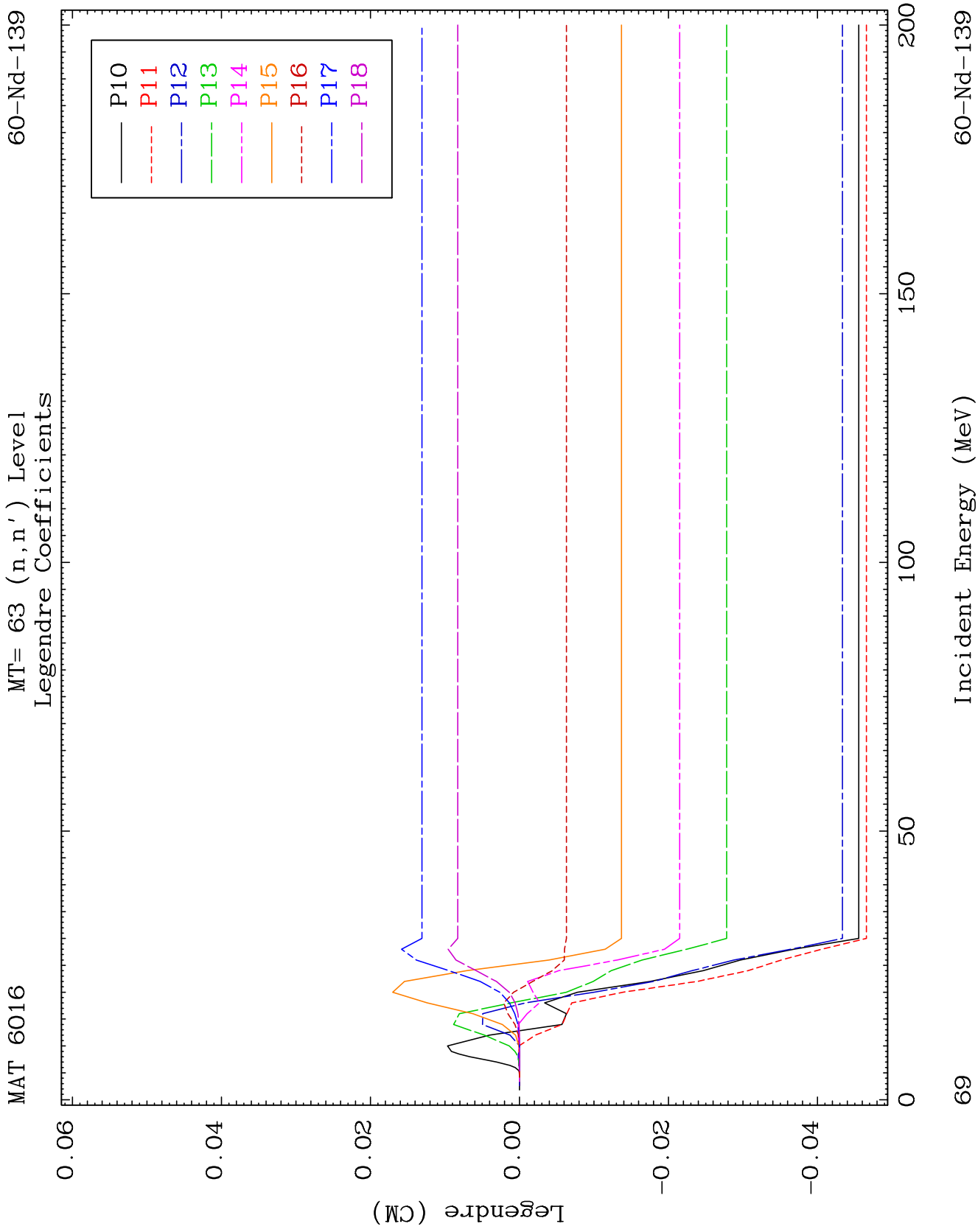


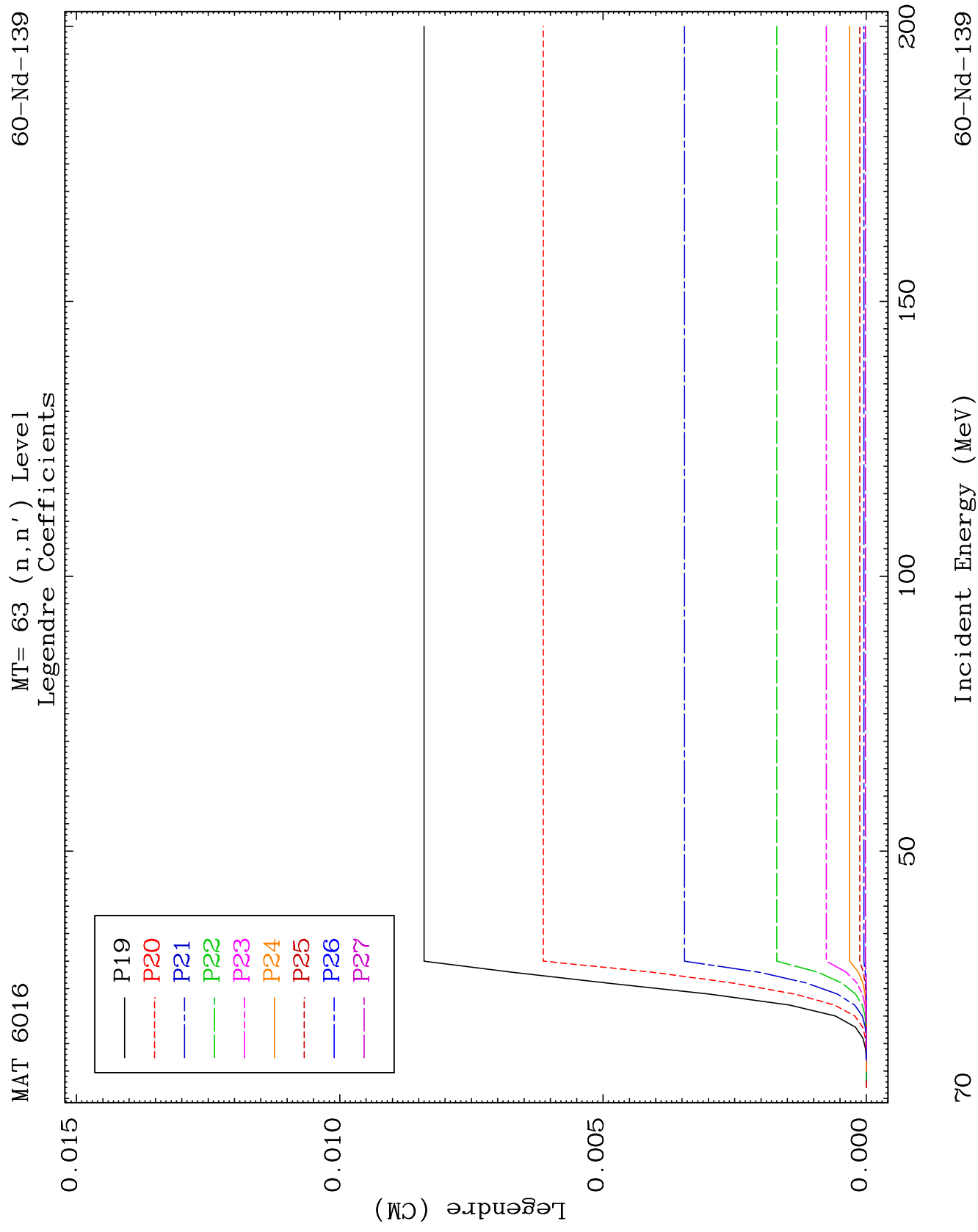


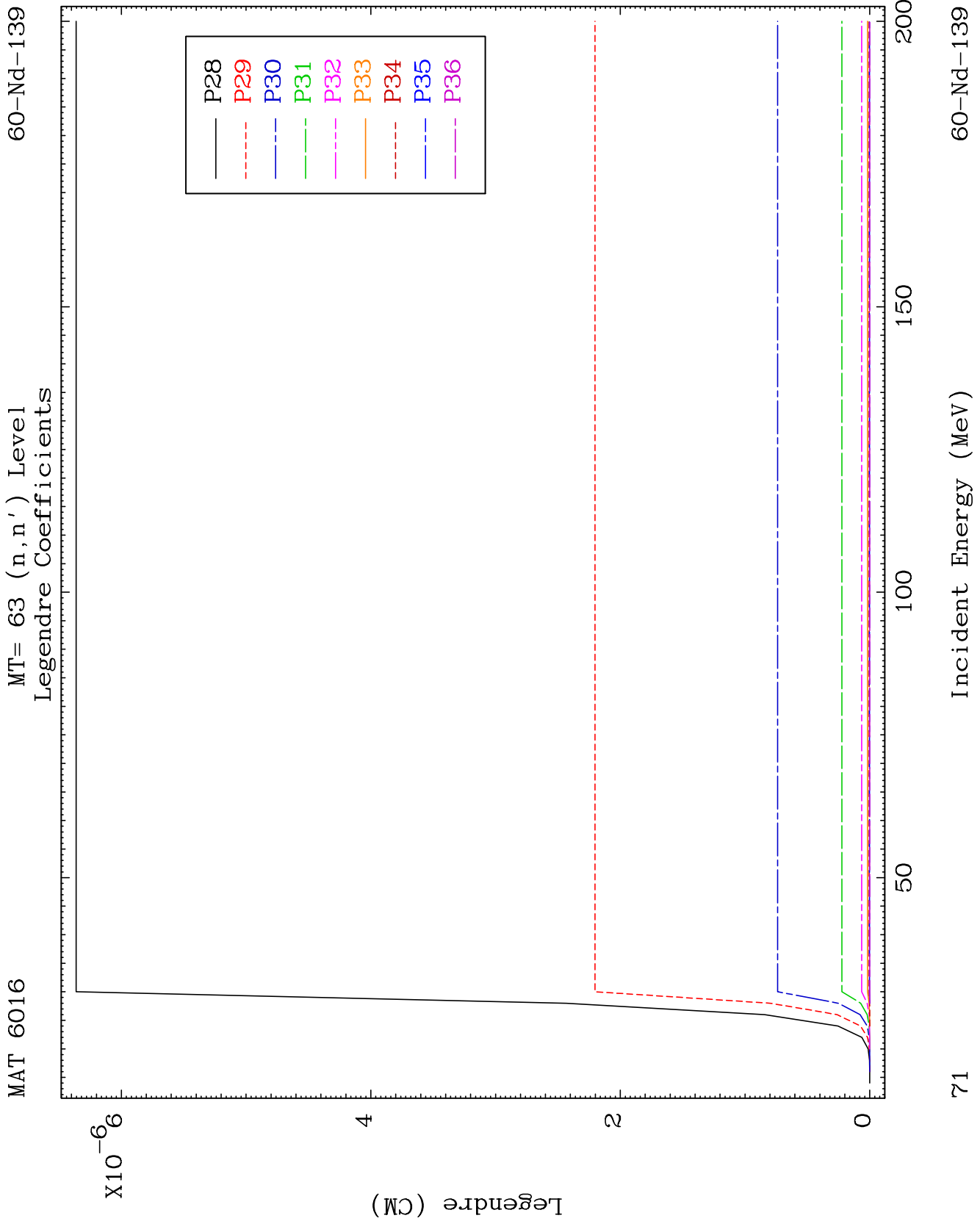








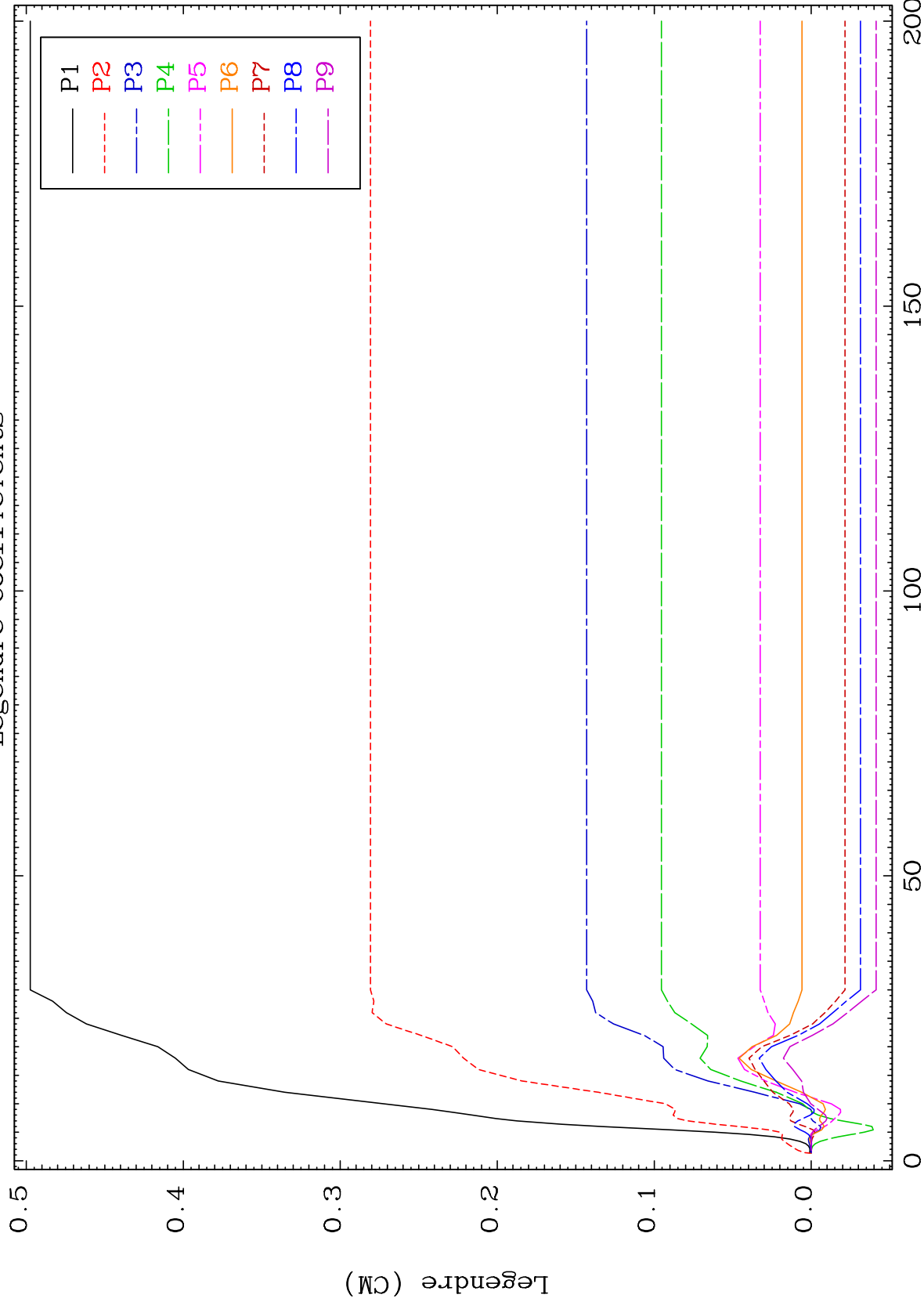




MAT 6016

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

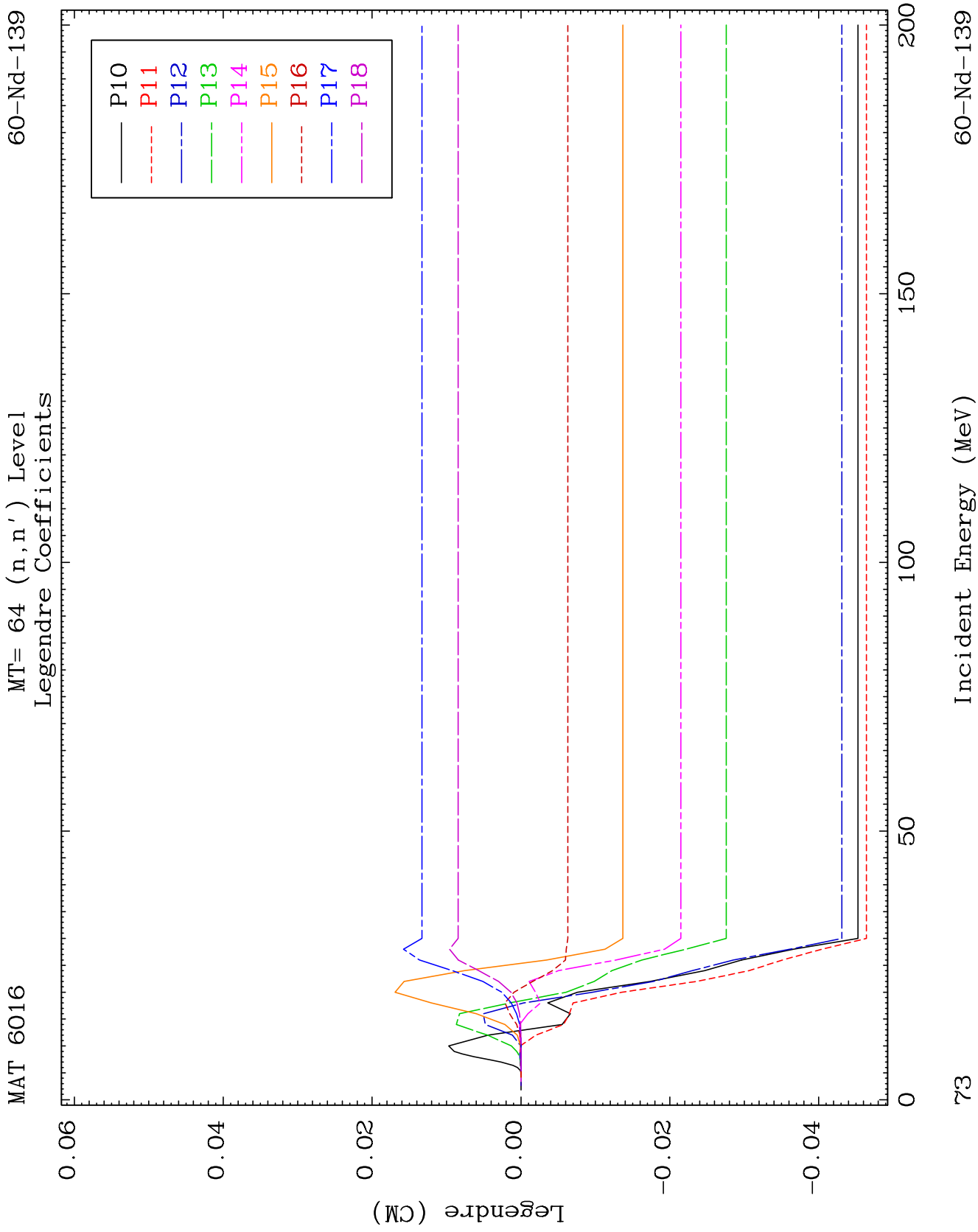
60-Nd-139

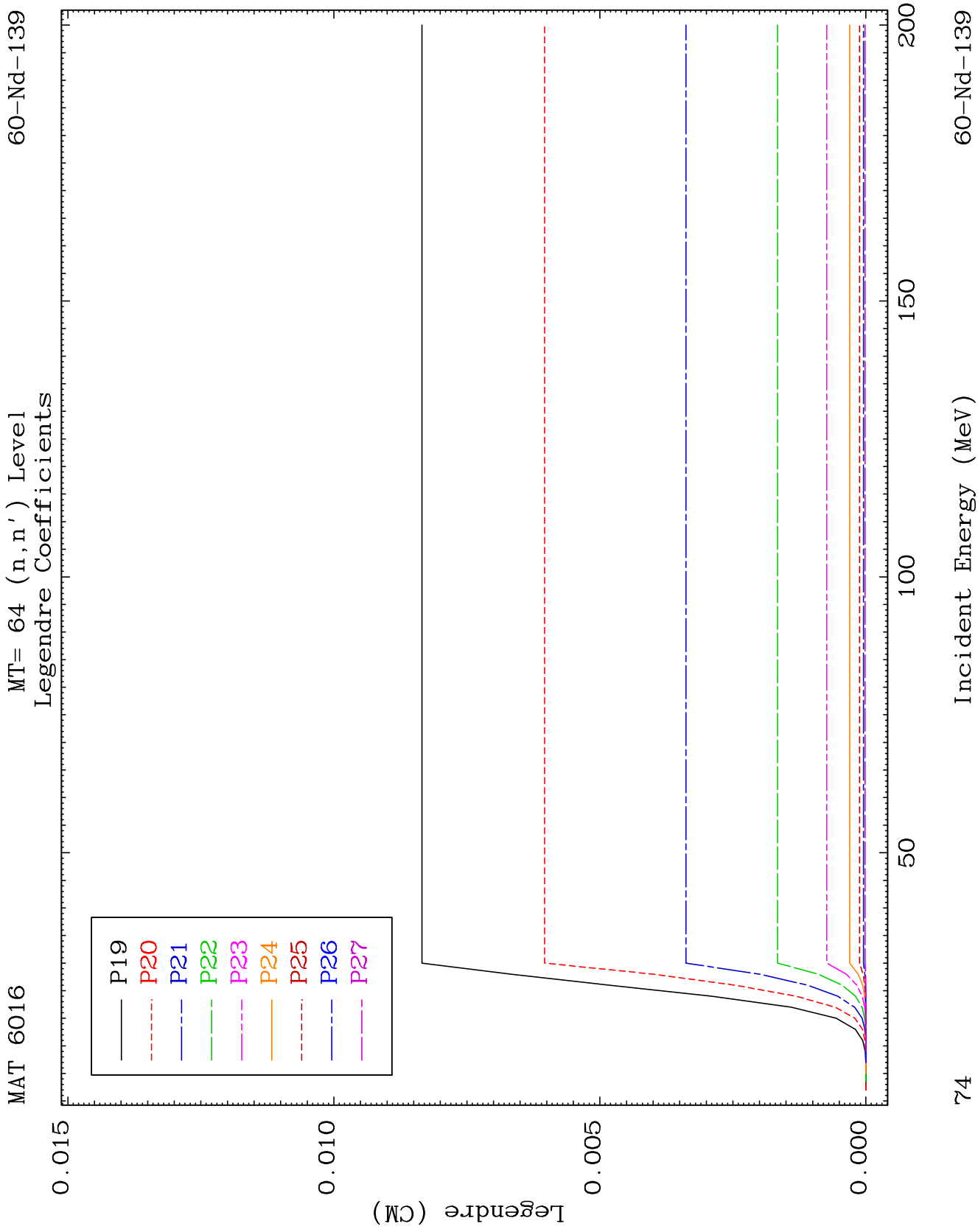


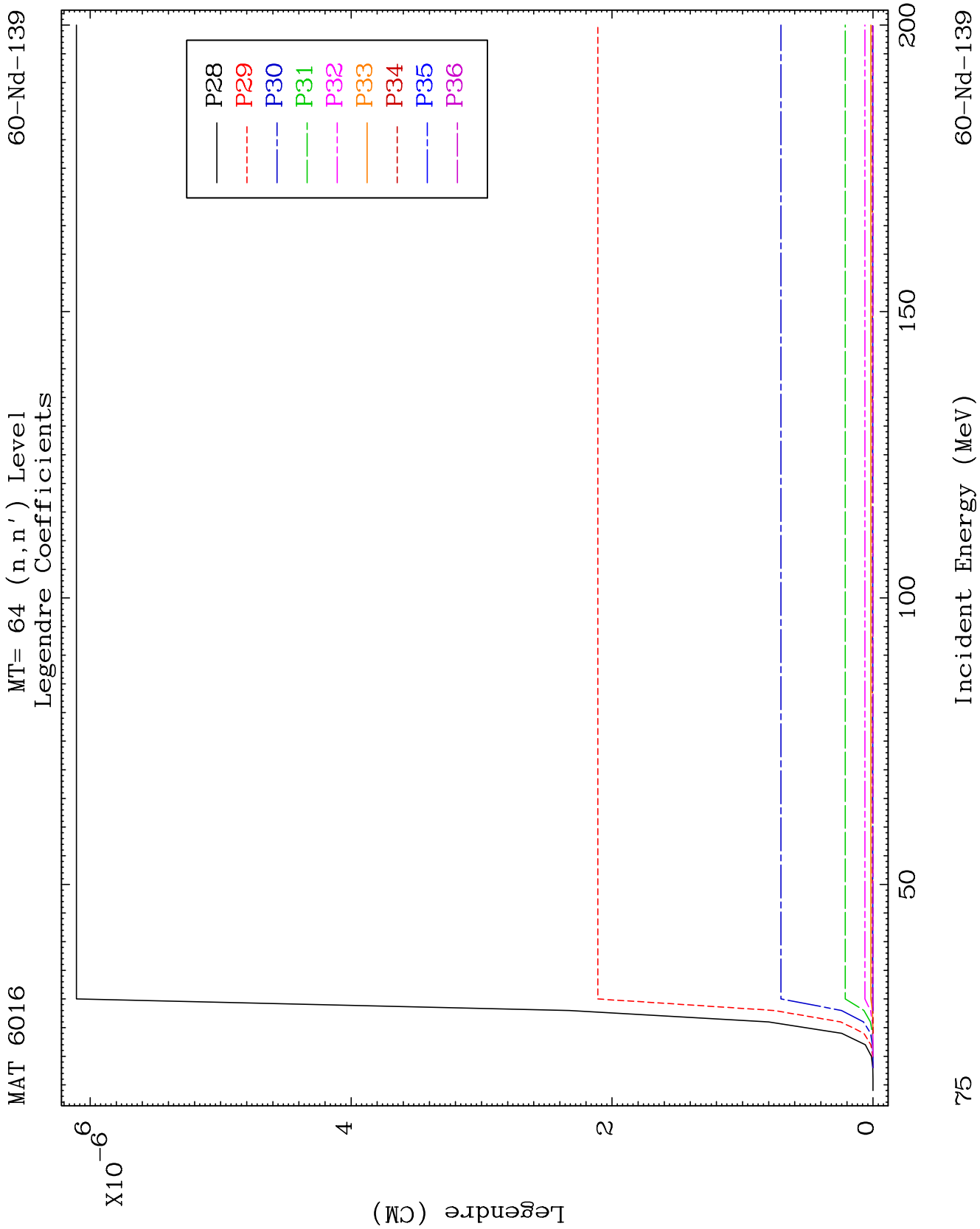
22

Incident Energy (MeV)

60-Nd-139



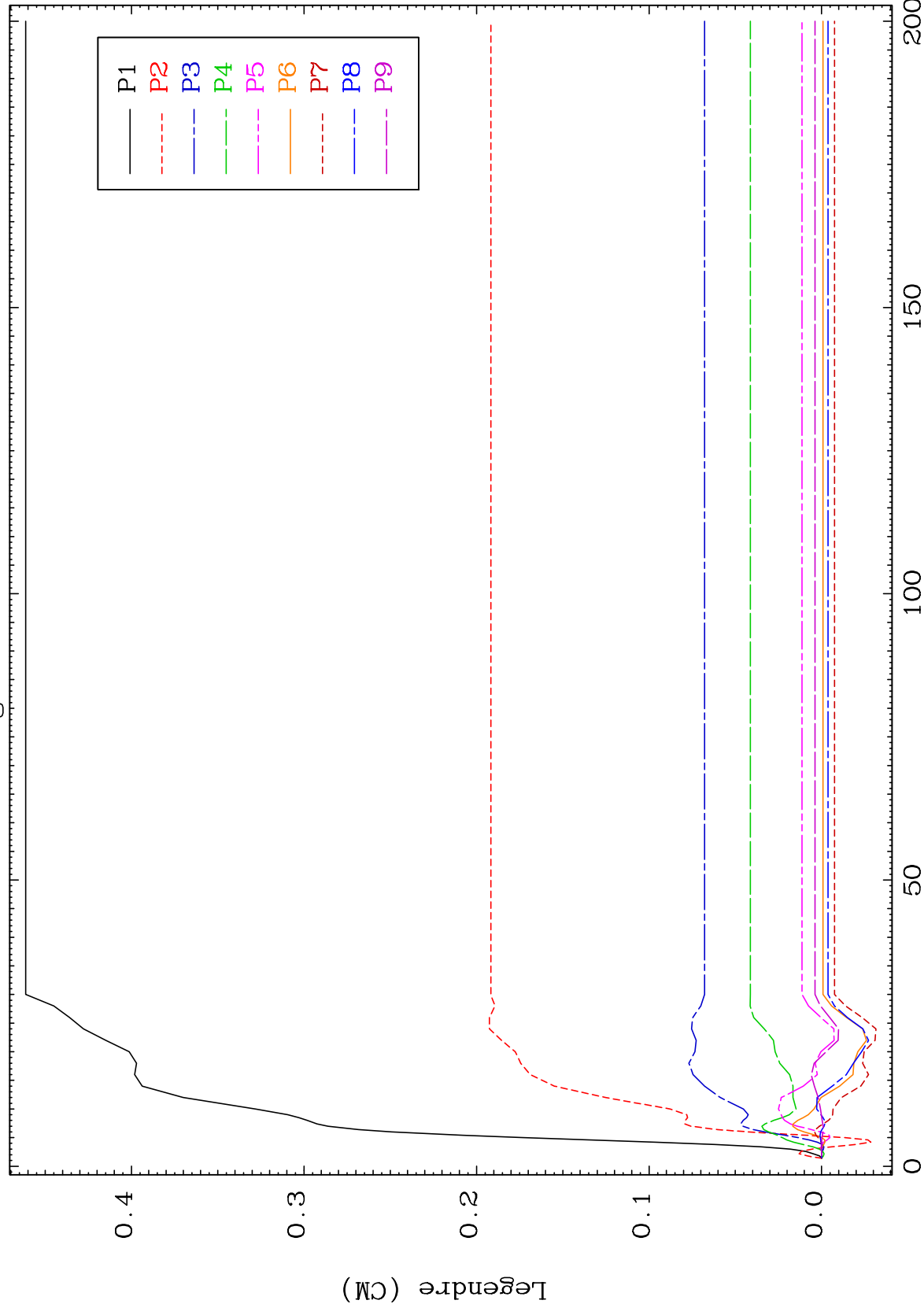




MAT 6016

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

60-Nd-139



92

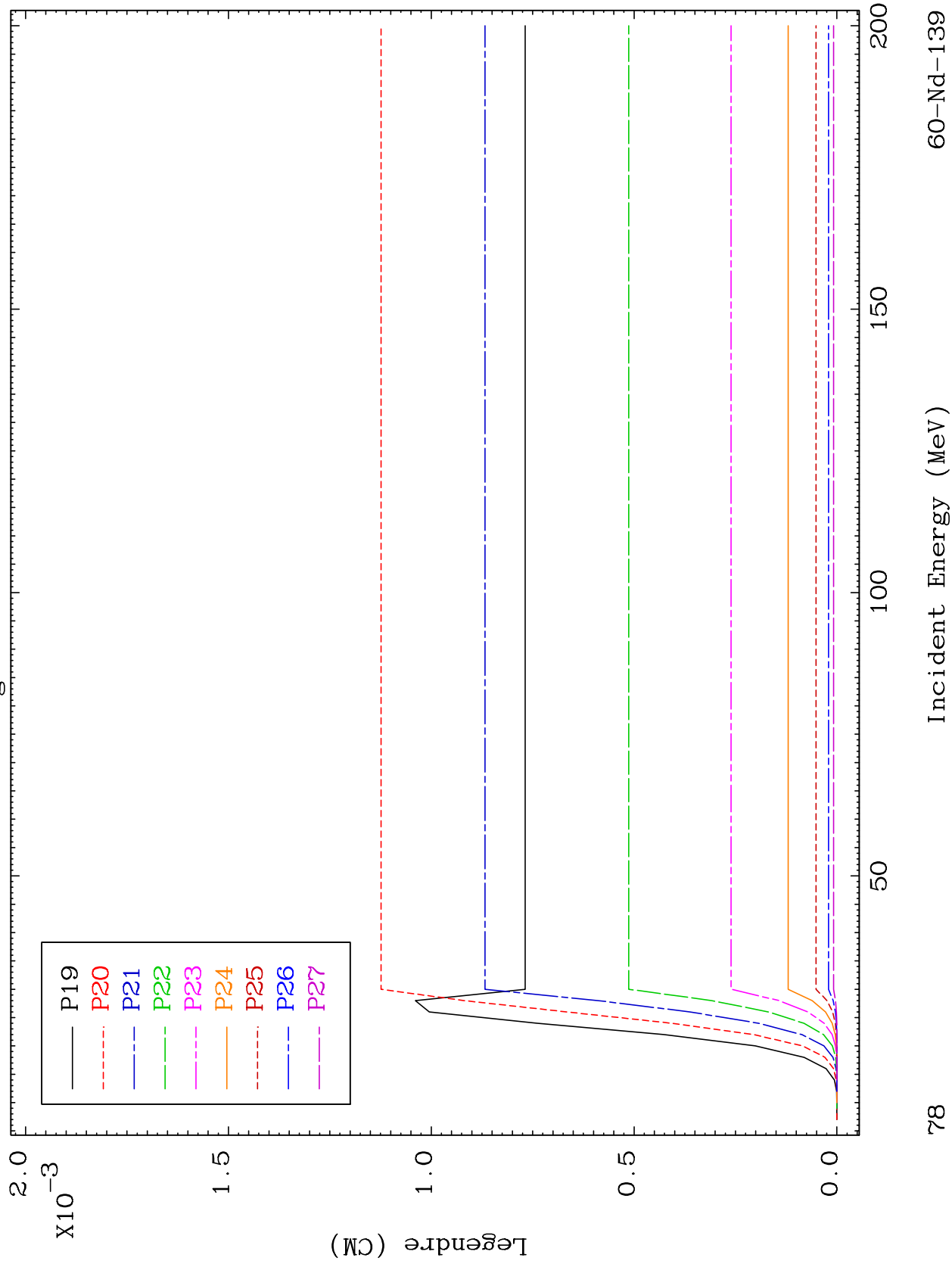
Incident Energy (MeV)

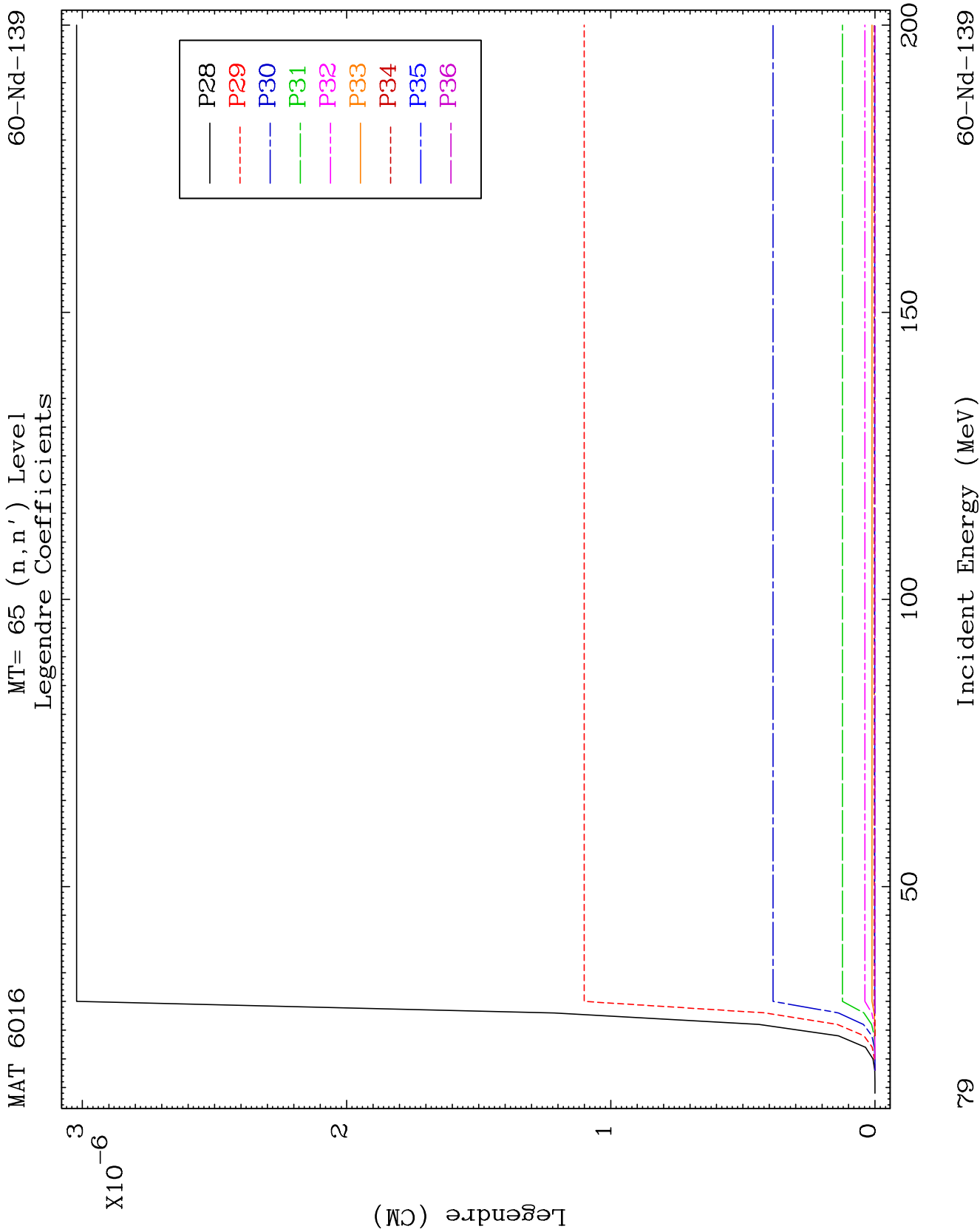
60-Nd-139

MAT 6016

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

60-Nd-139

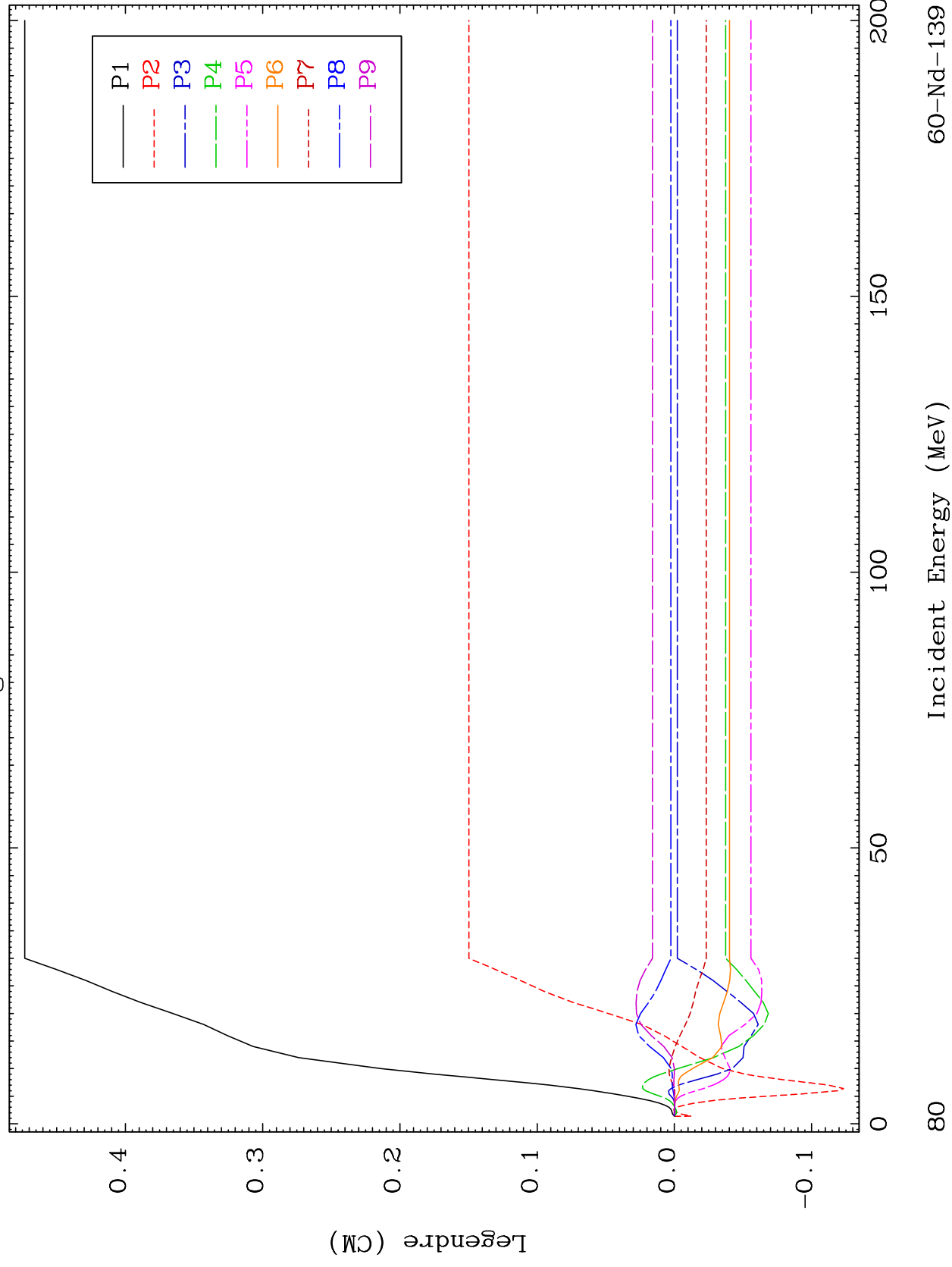


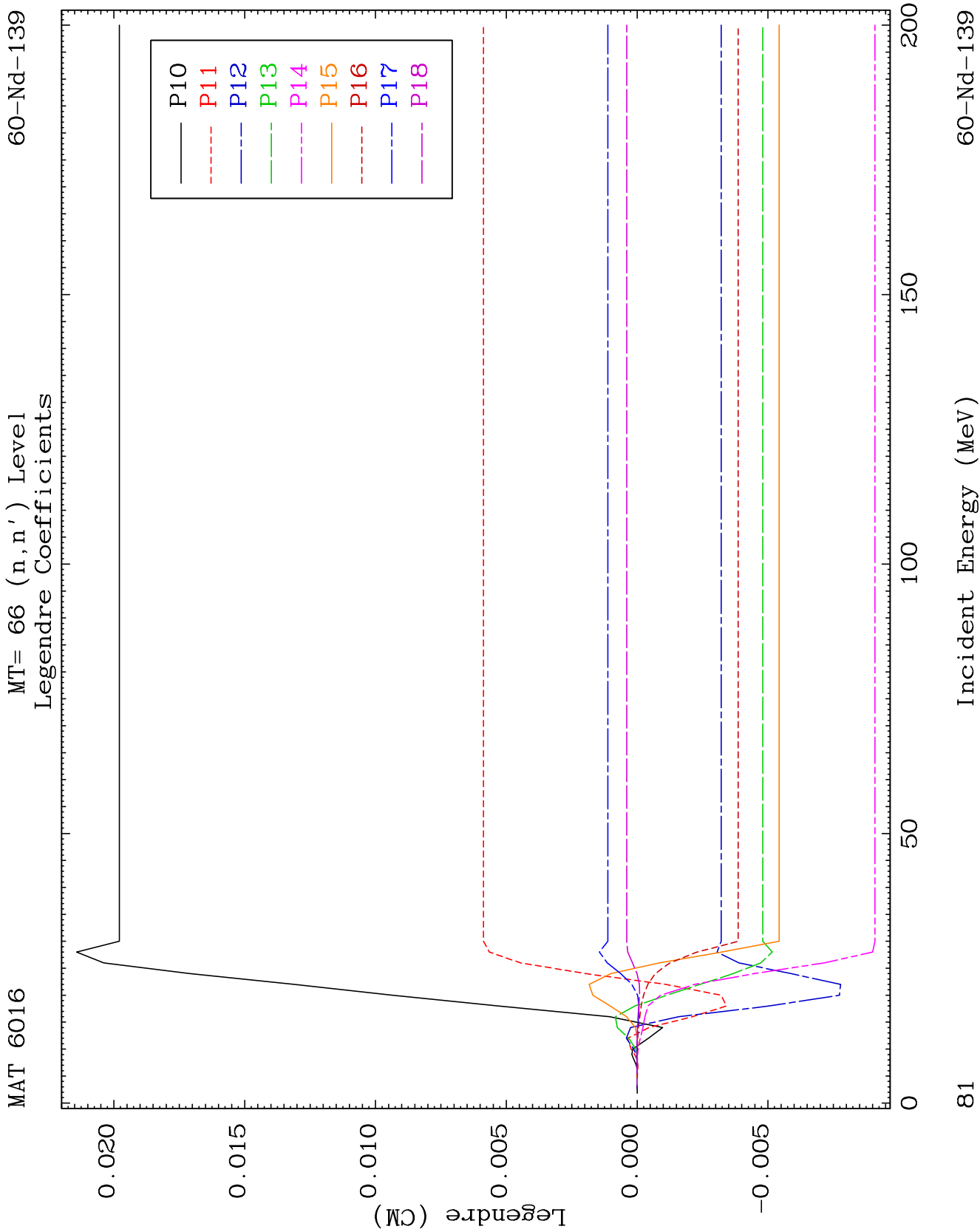


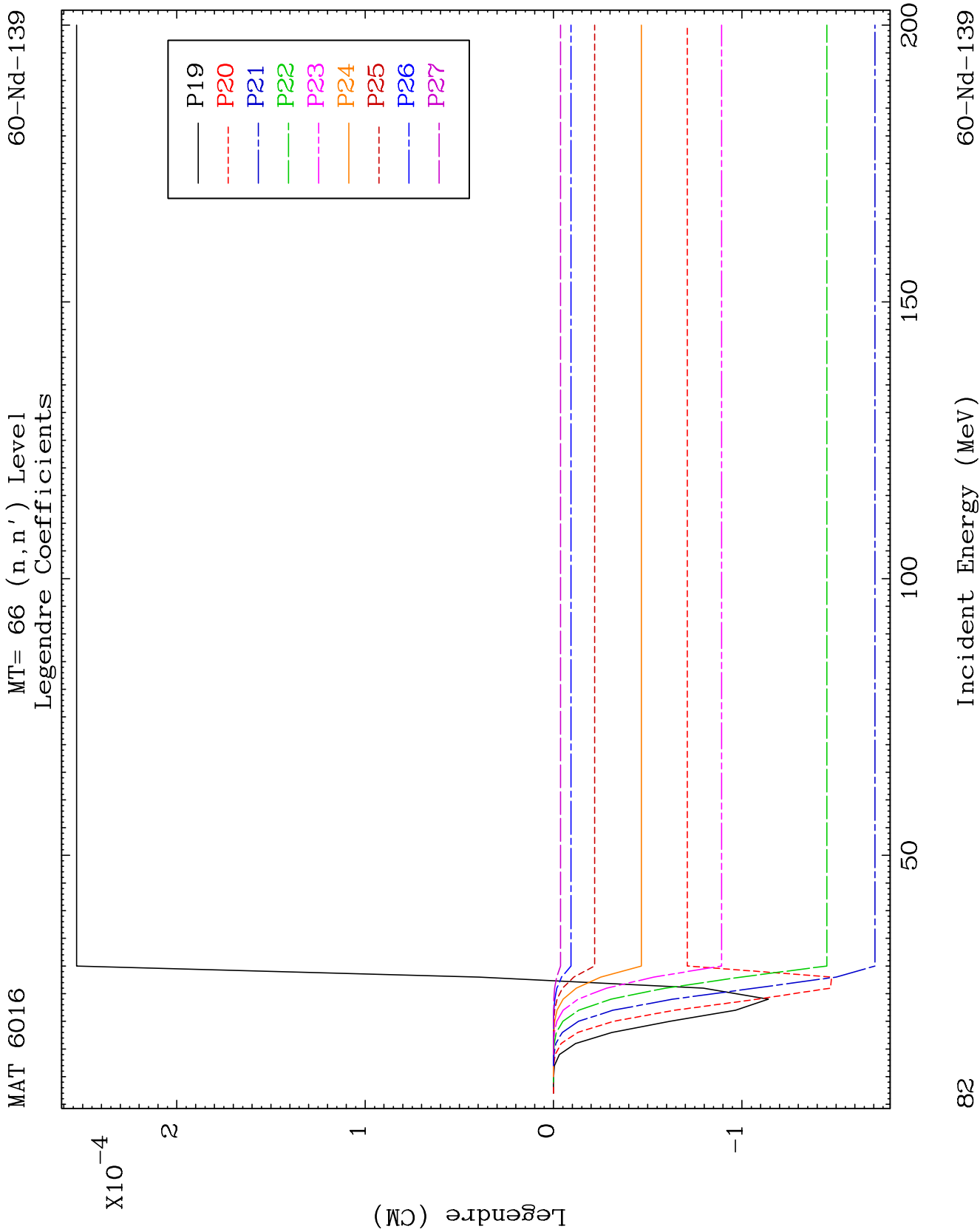
MAT 6016

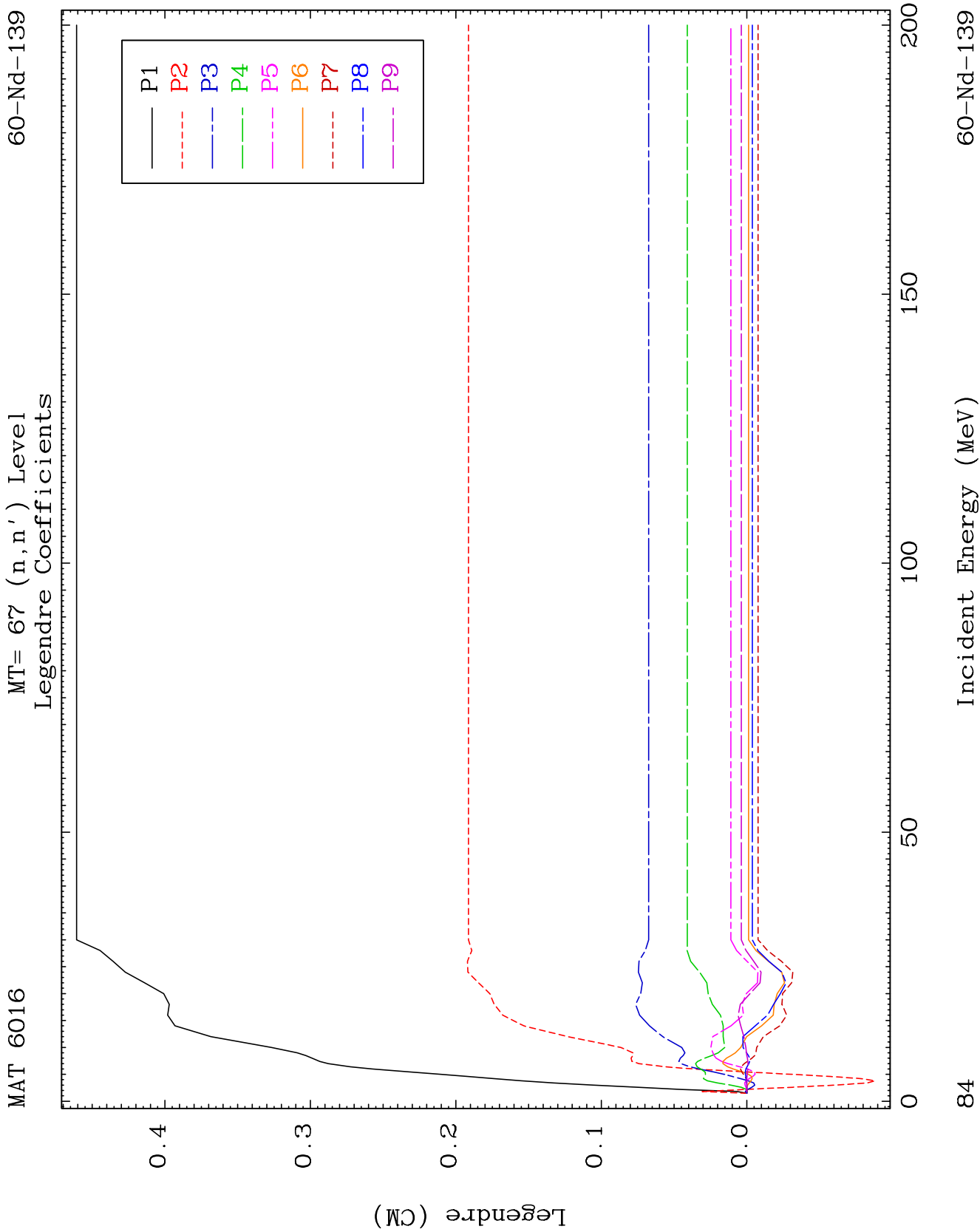
MT= 66 (n, n') Level
Legendre Coefficients

60-Nd-139





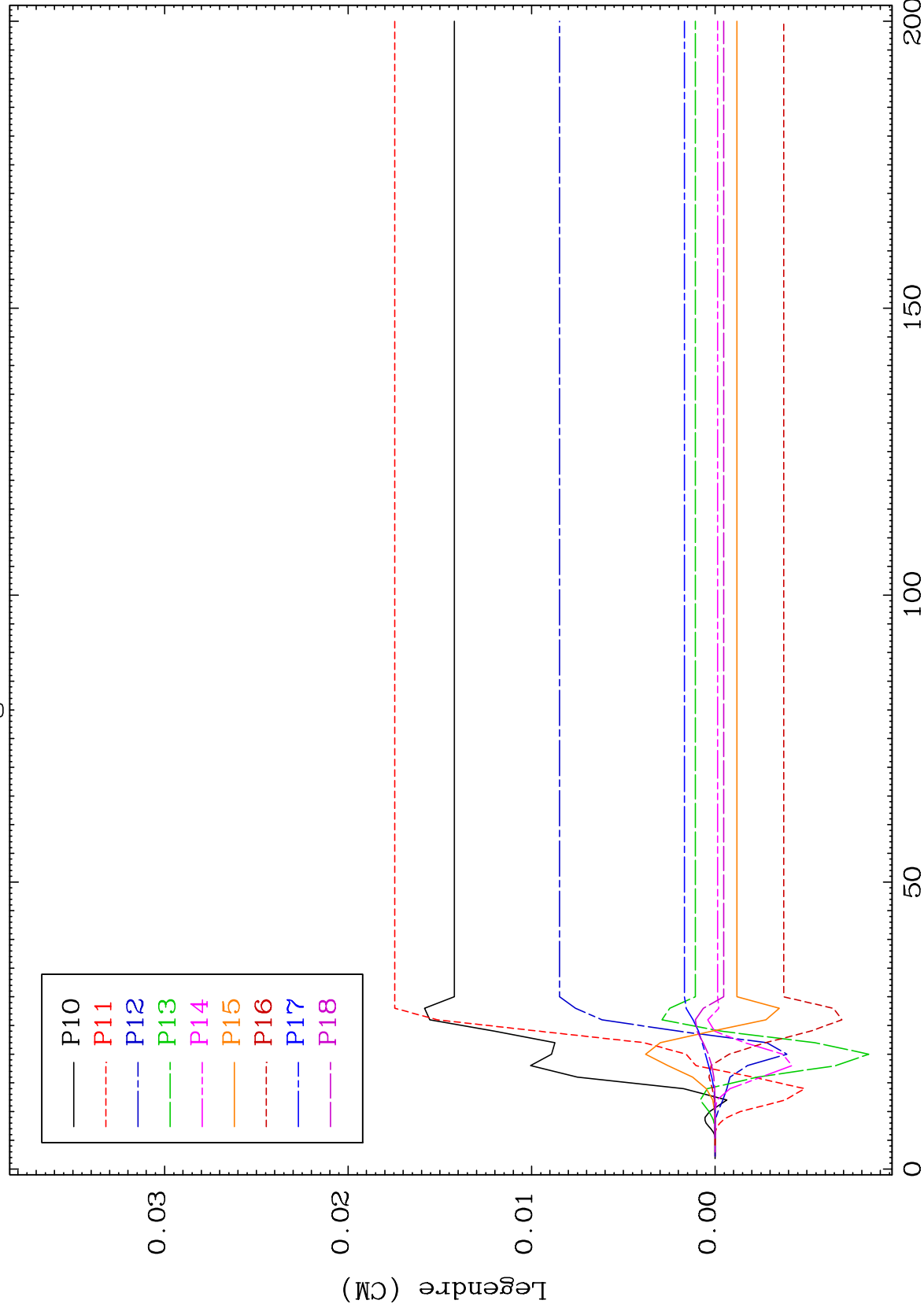




MAT 6016

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

60-Nd-139



58

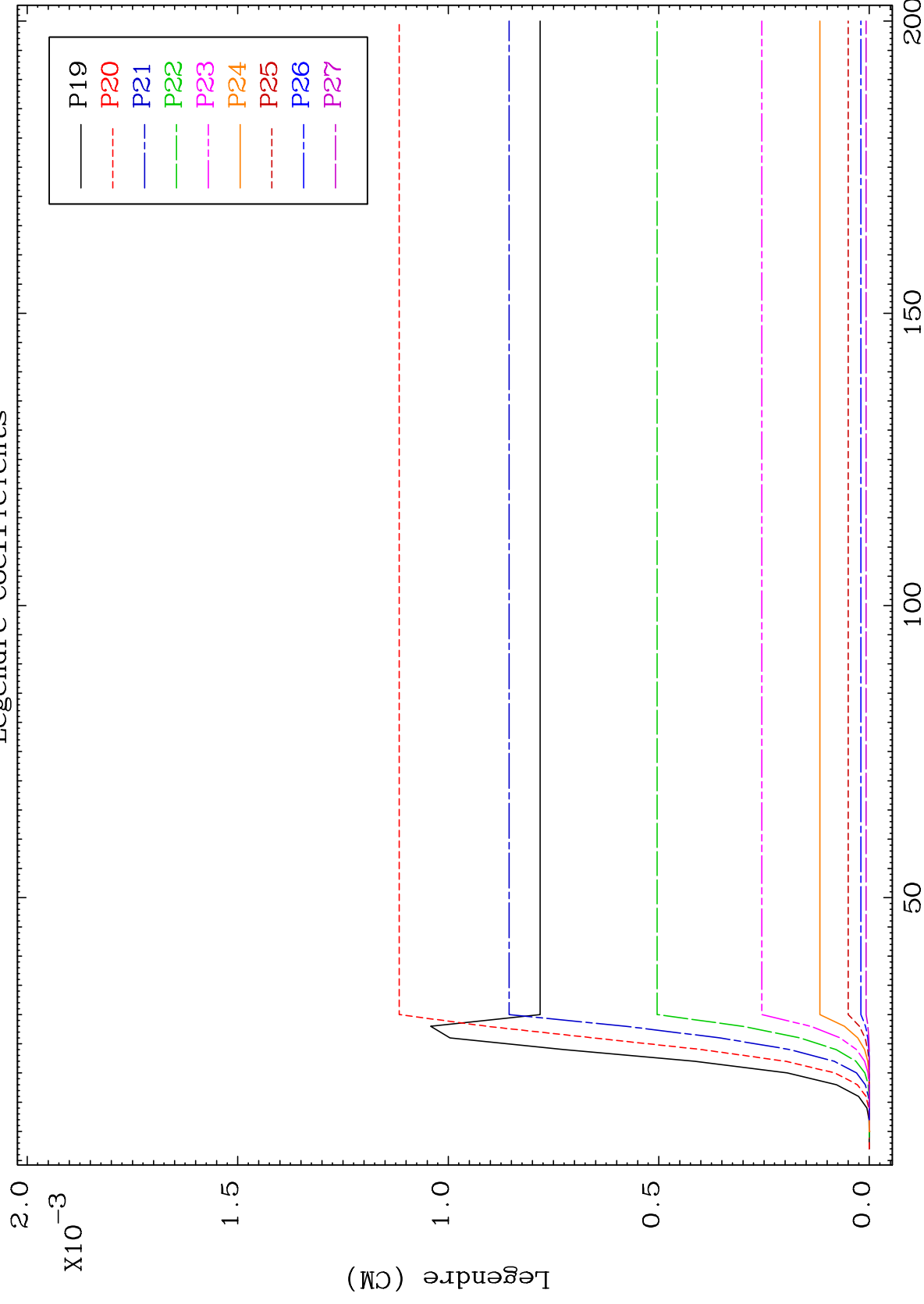
Incident Energy (MeV)

60-Nd-139

MAT 6016

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

60-Nd-139



68

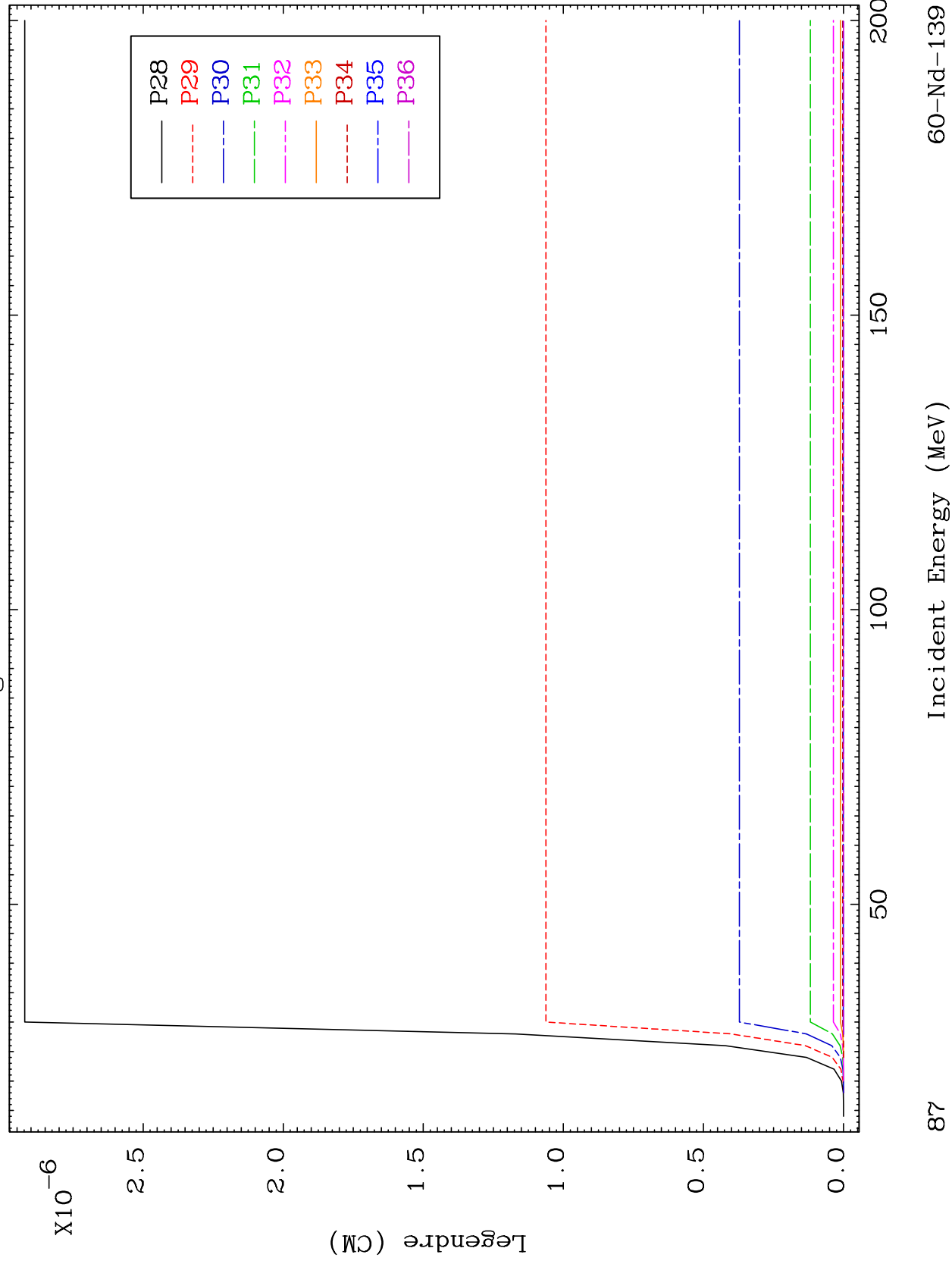
Incident Energy (MeV)

60-Nd-139

MAT 6016

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

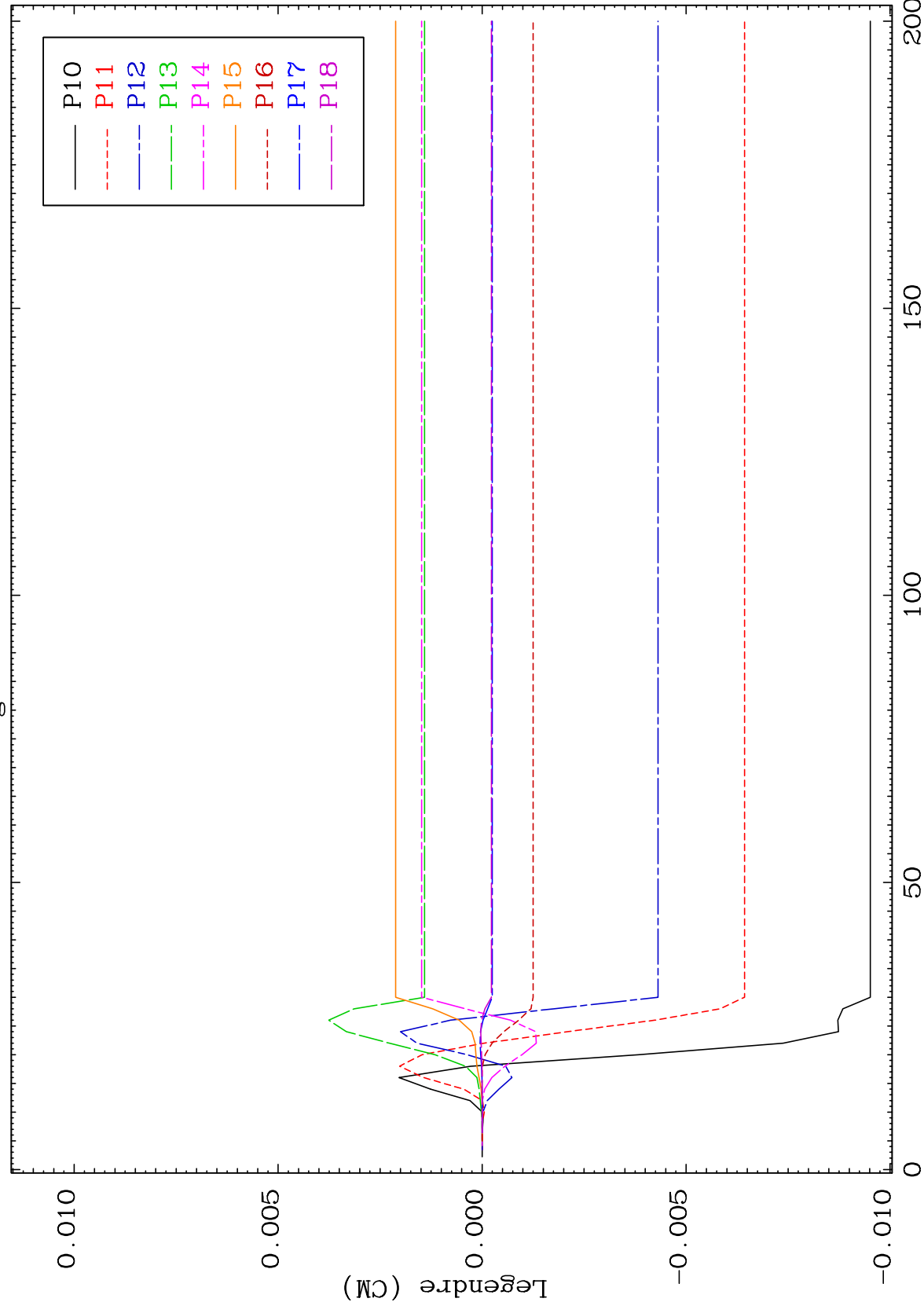
60-Nd-139



MAT 6016

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

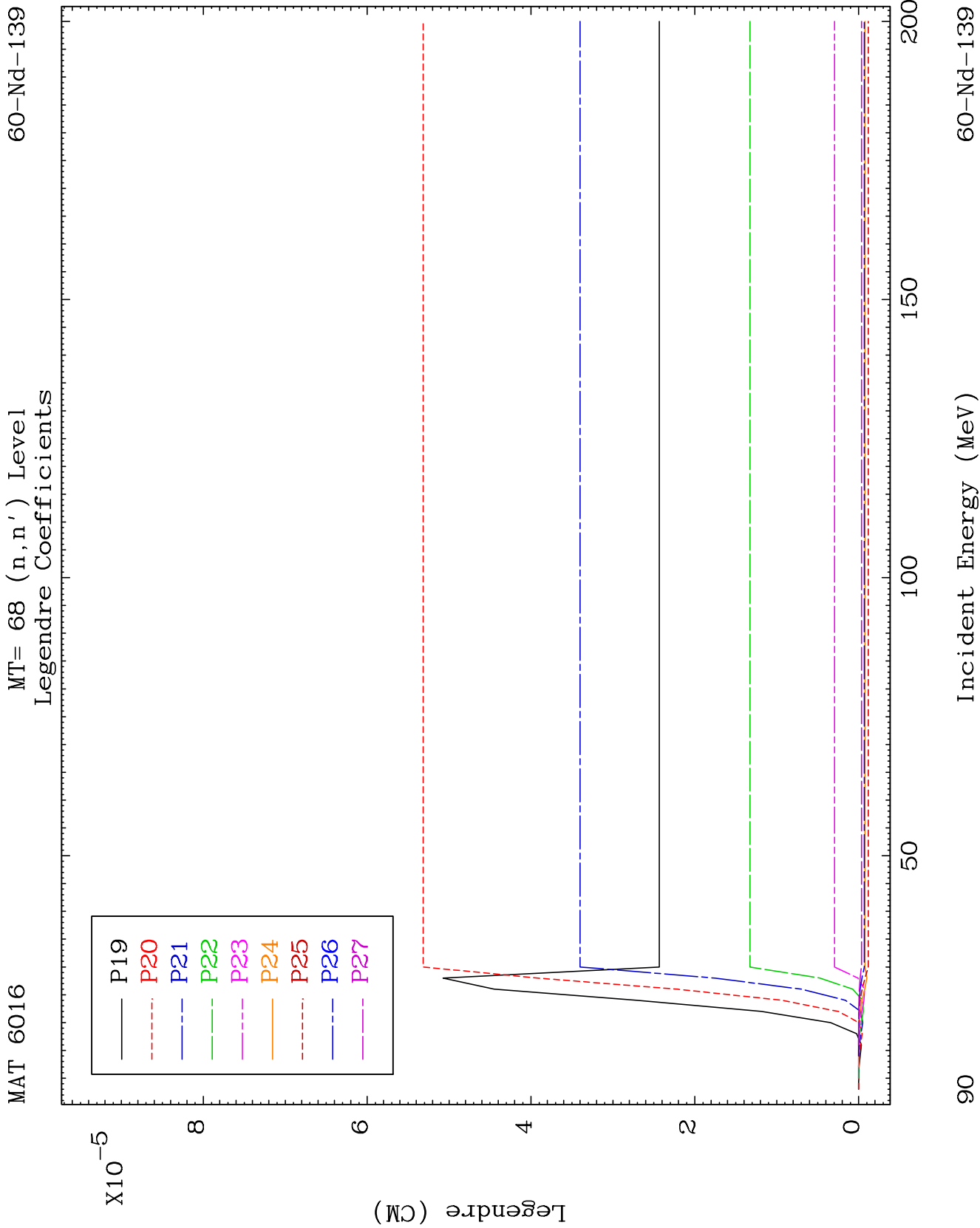
60-Nd-139

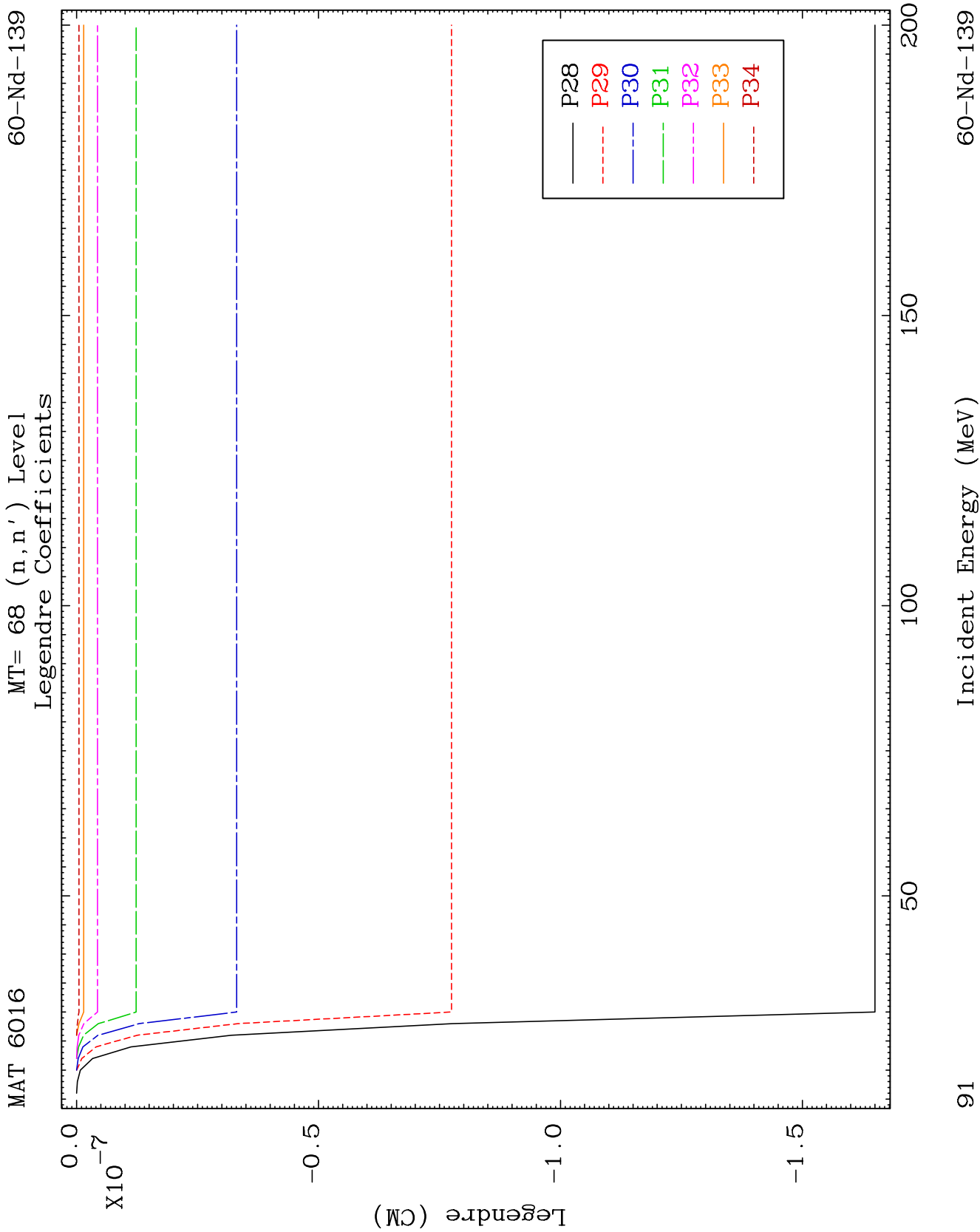


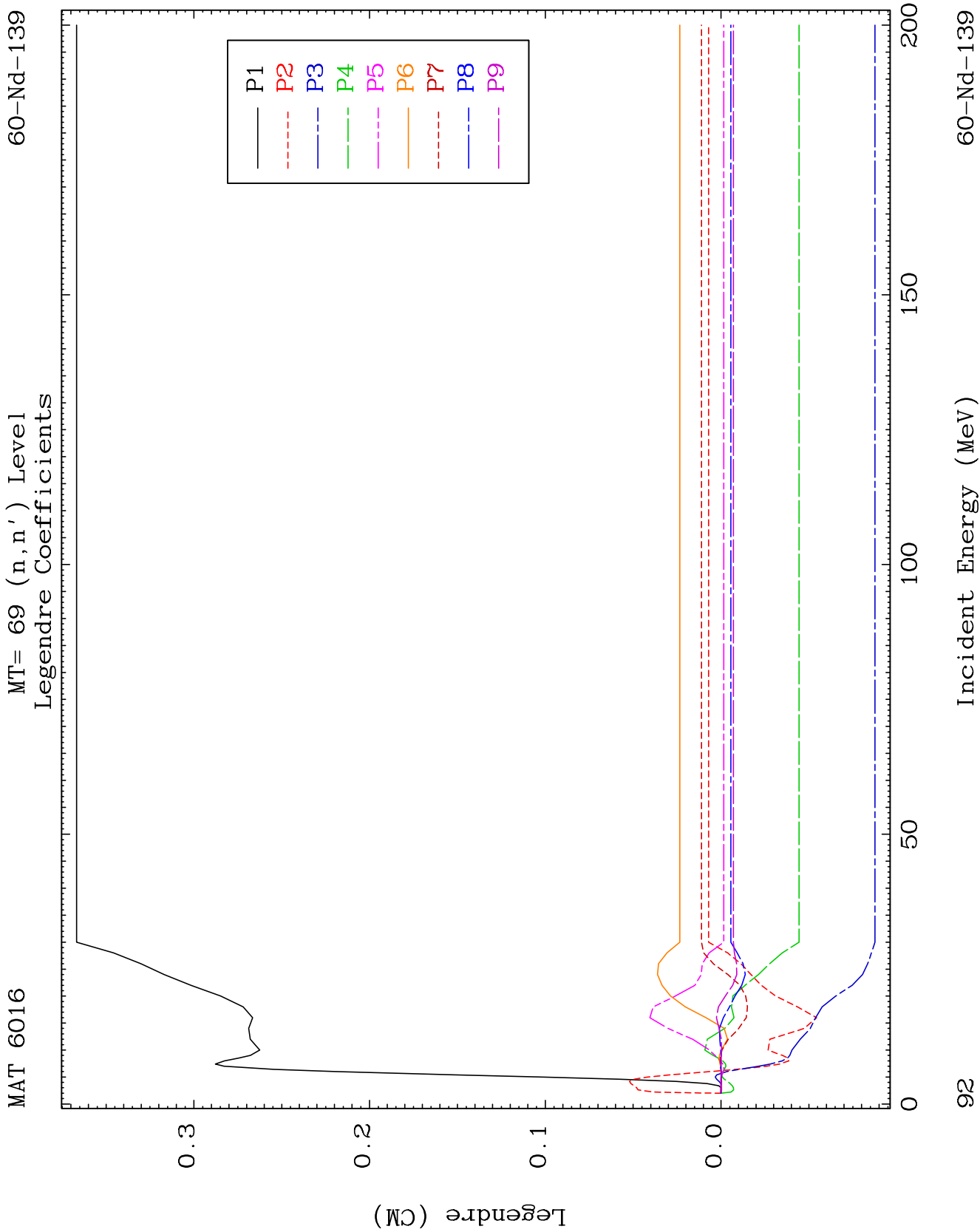
98

Incident Energy (MeV)

60-Nd-139



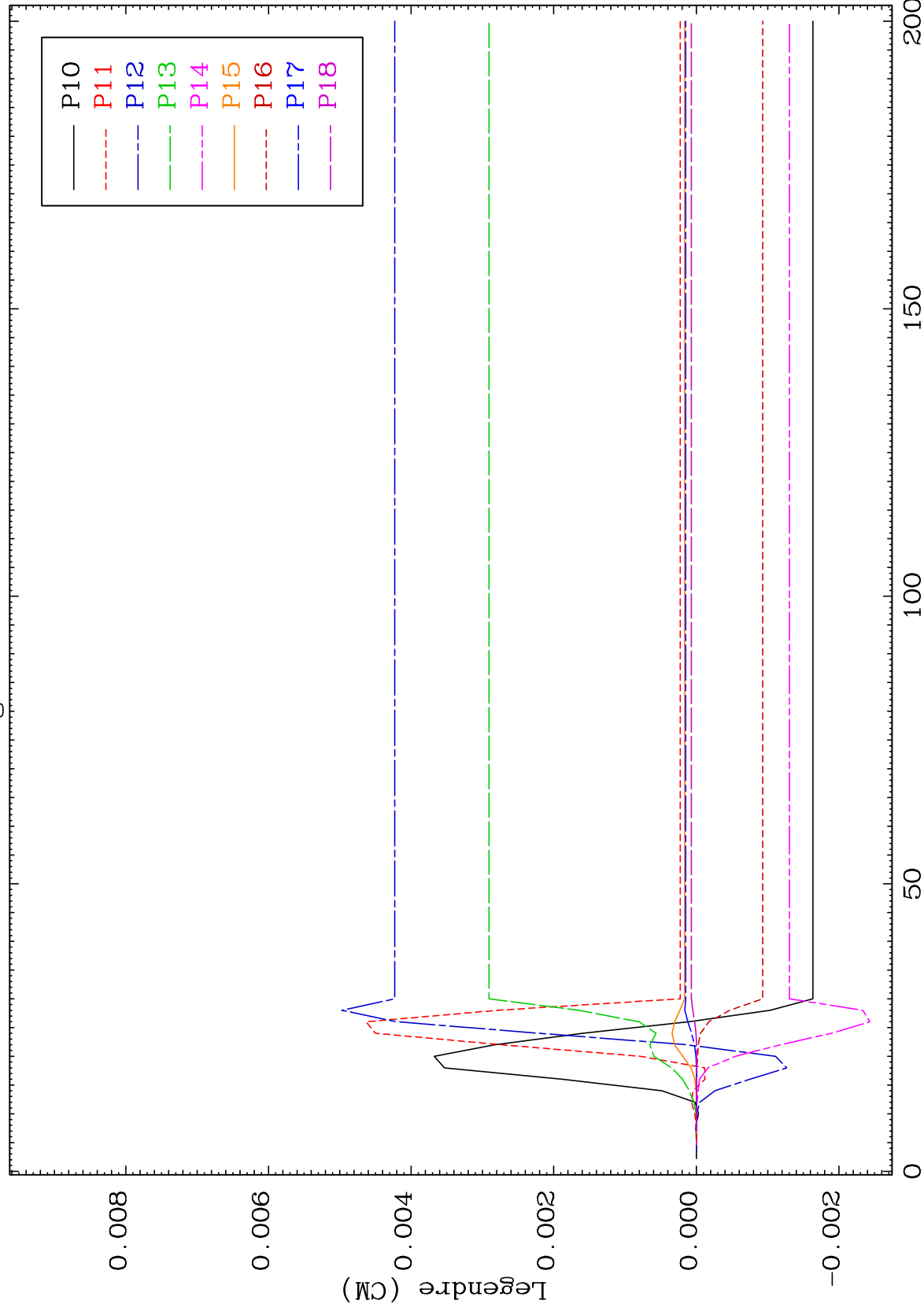




MAT 6016

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

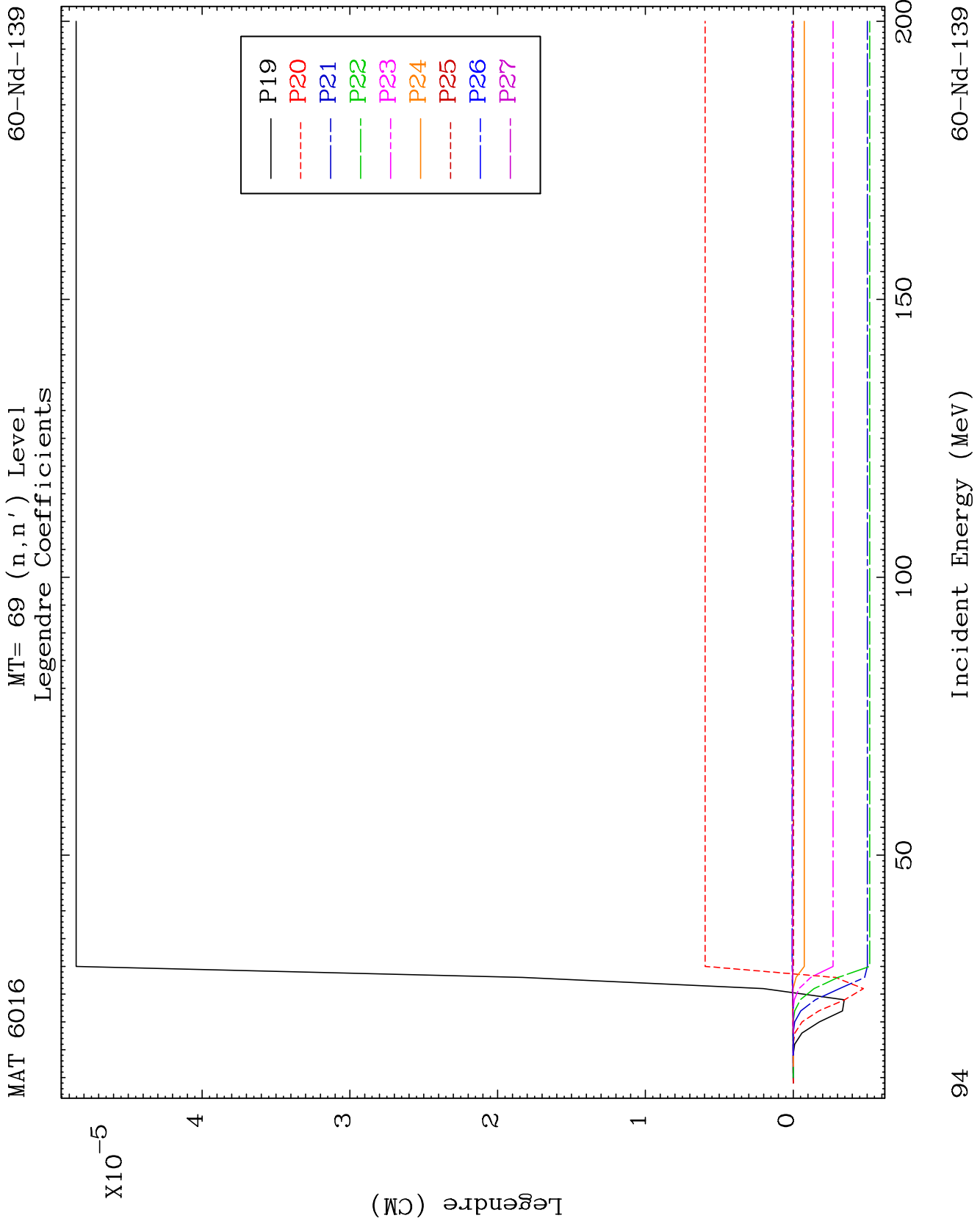
60-Nd-139



39

Incident Energy (MeV)

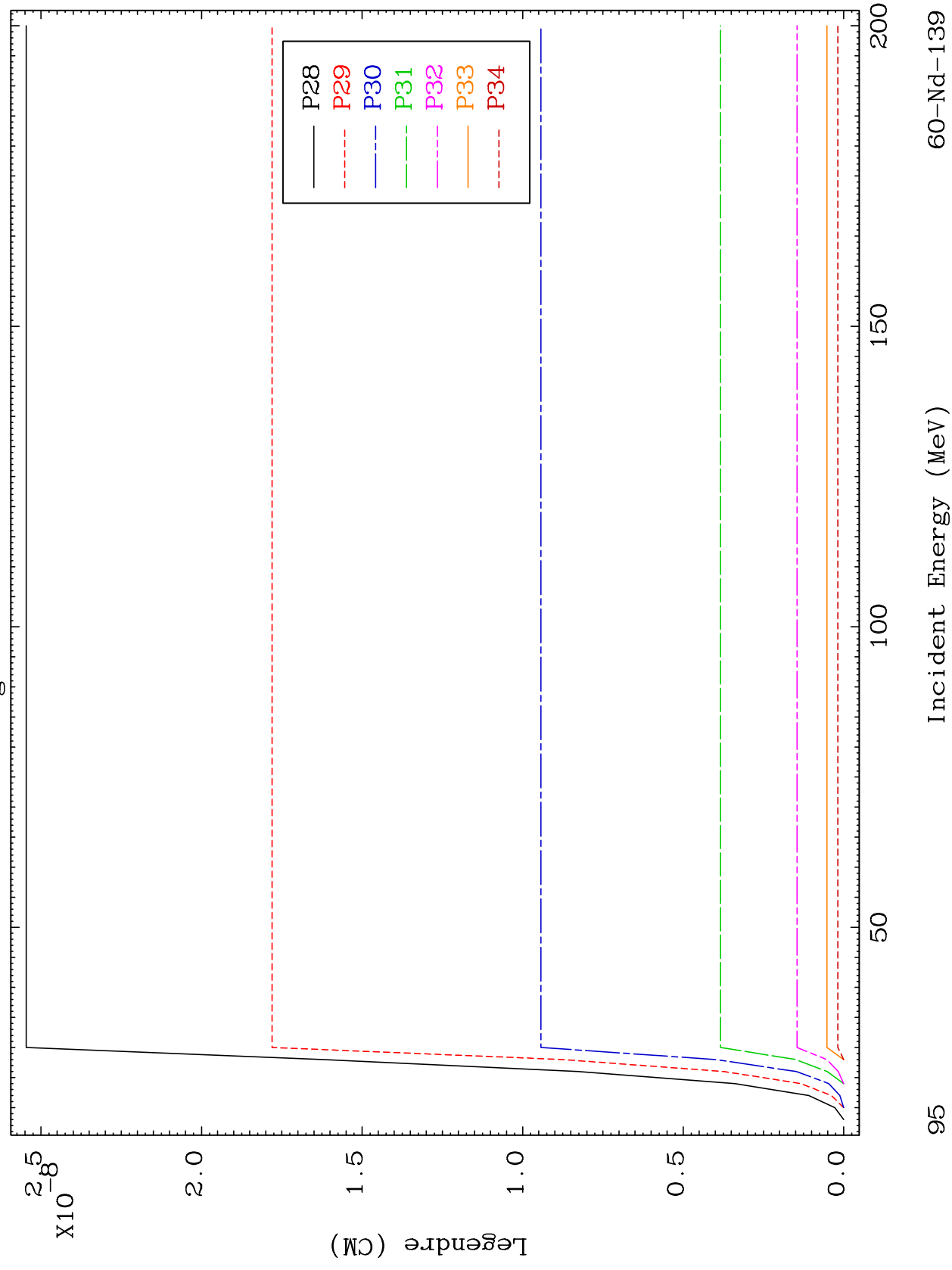
60-Nd-139

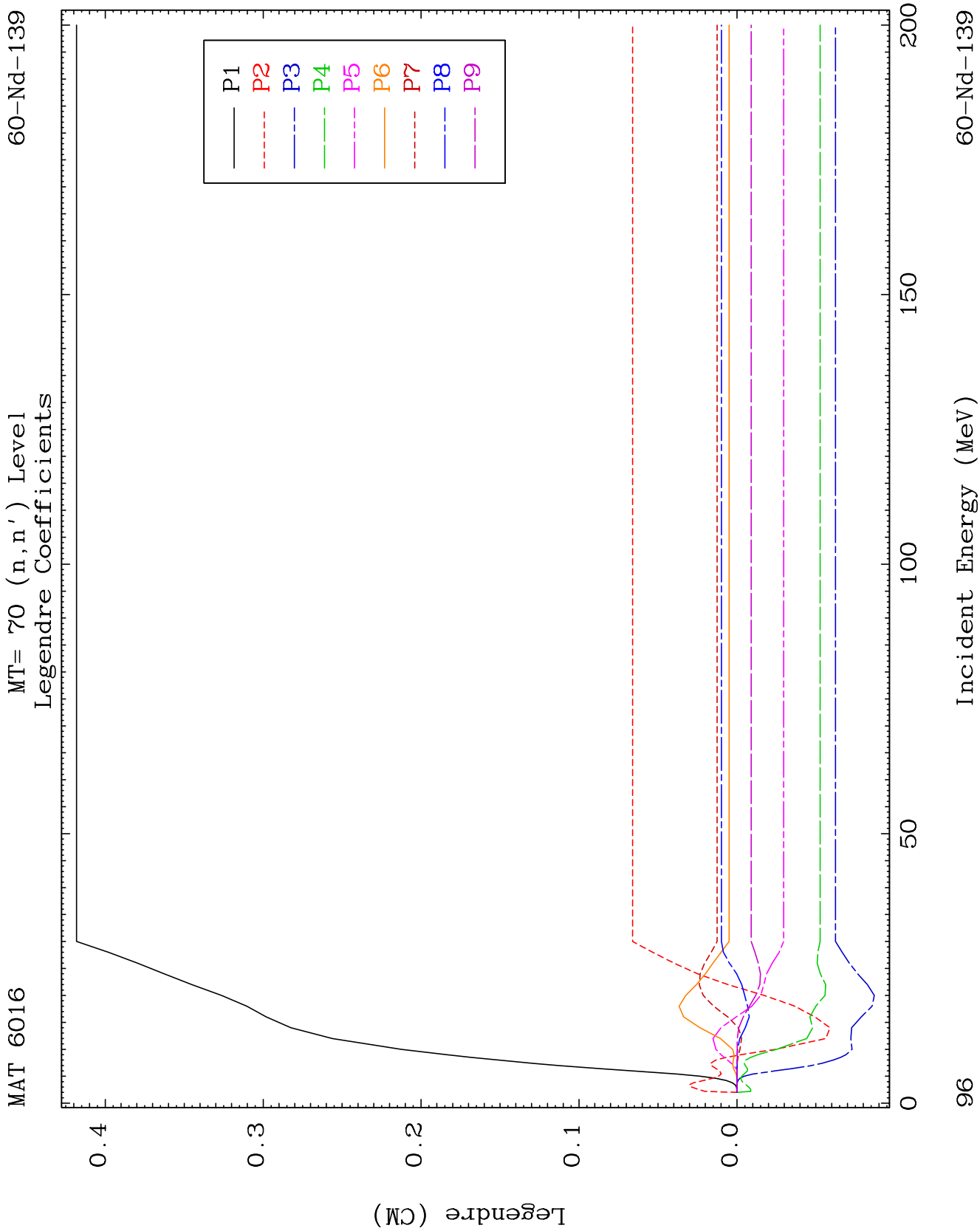


MAT 6016

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

60-Nd-139

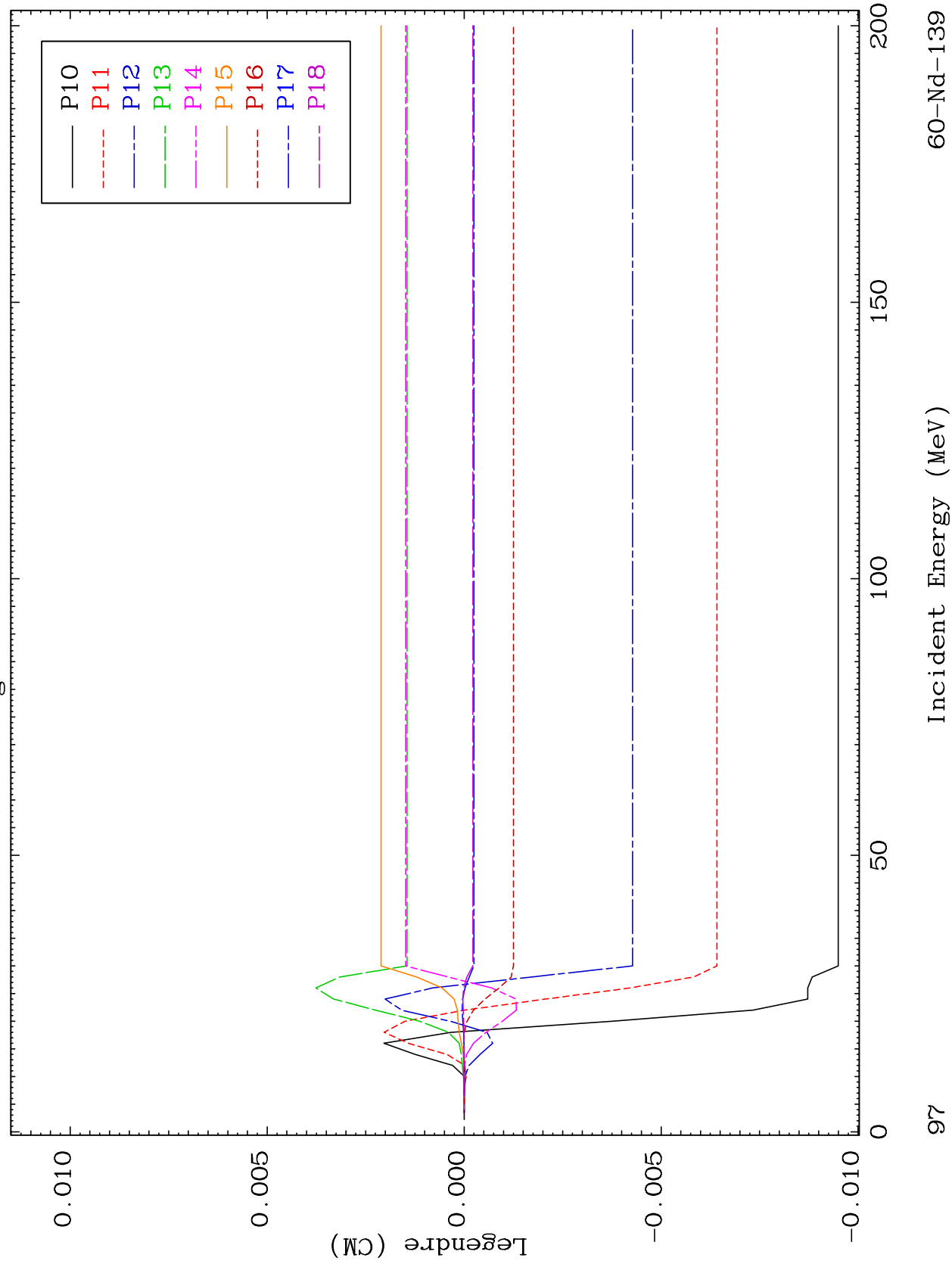


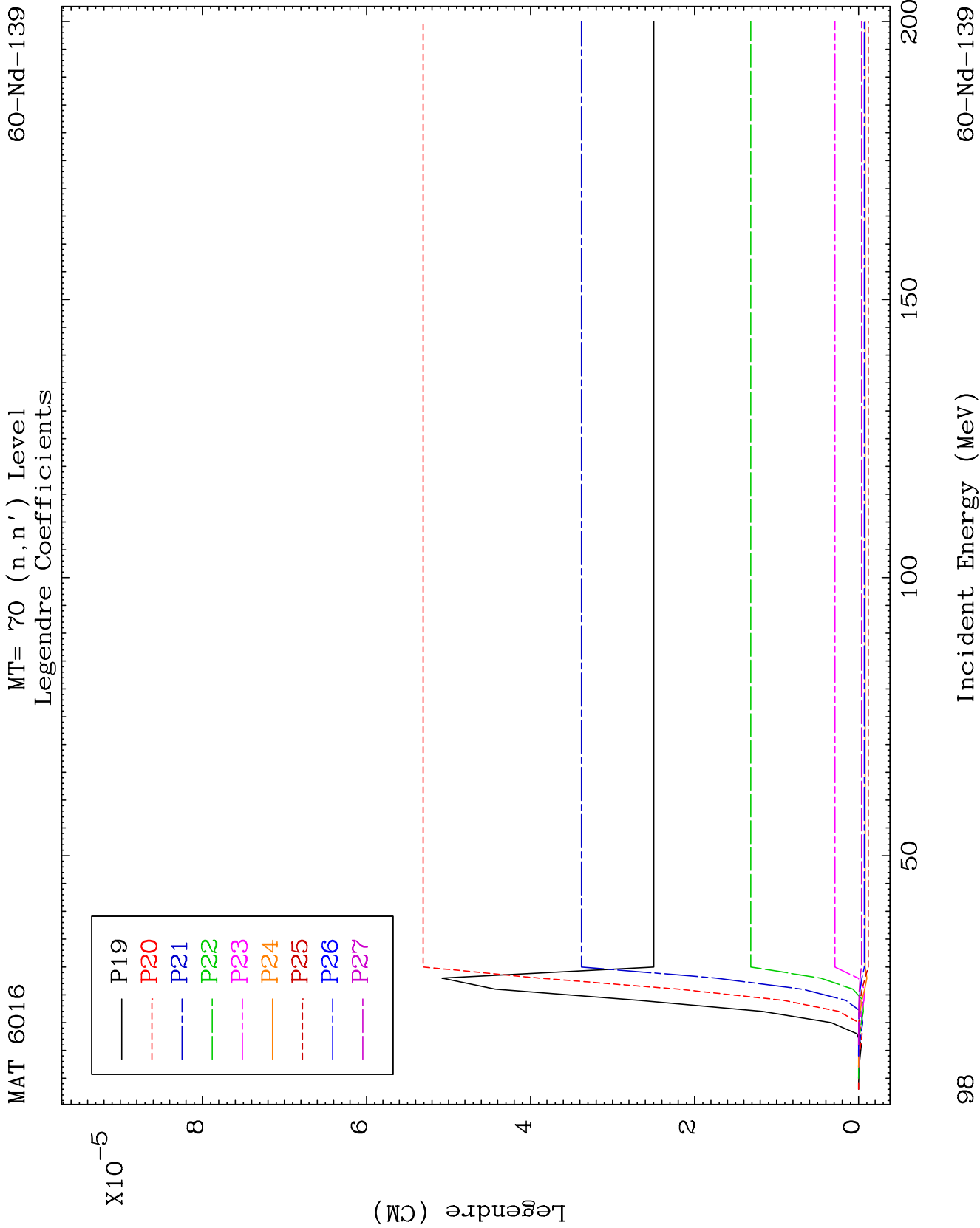


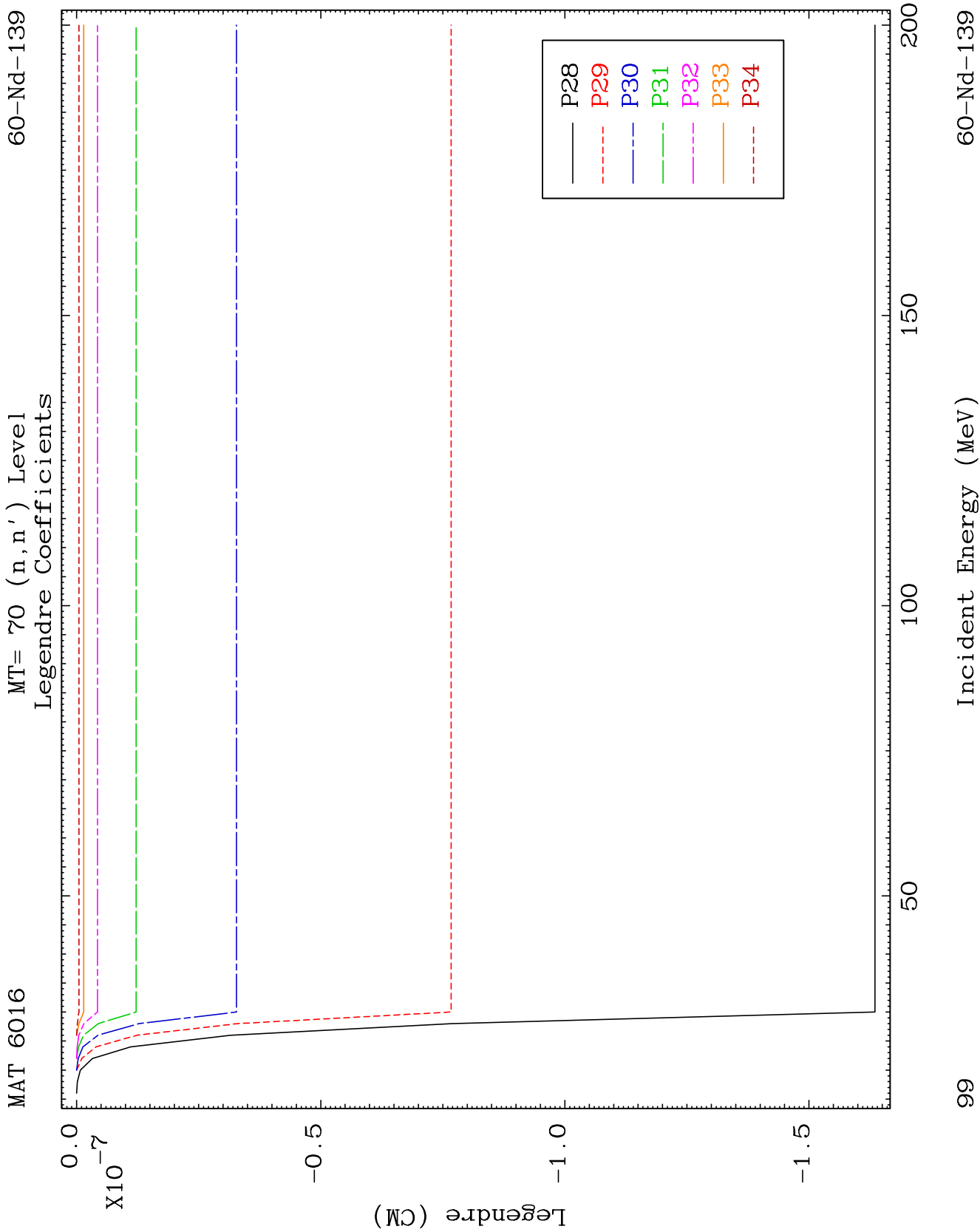
MAT 6016

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

60-Nd-139



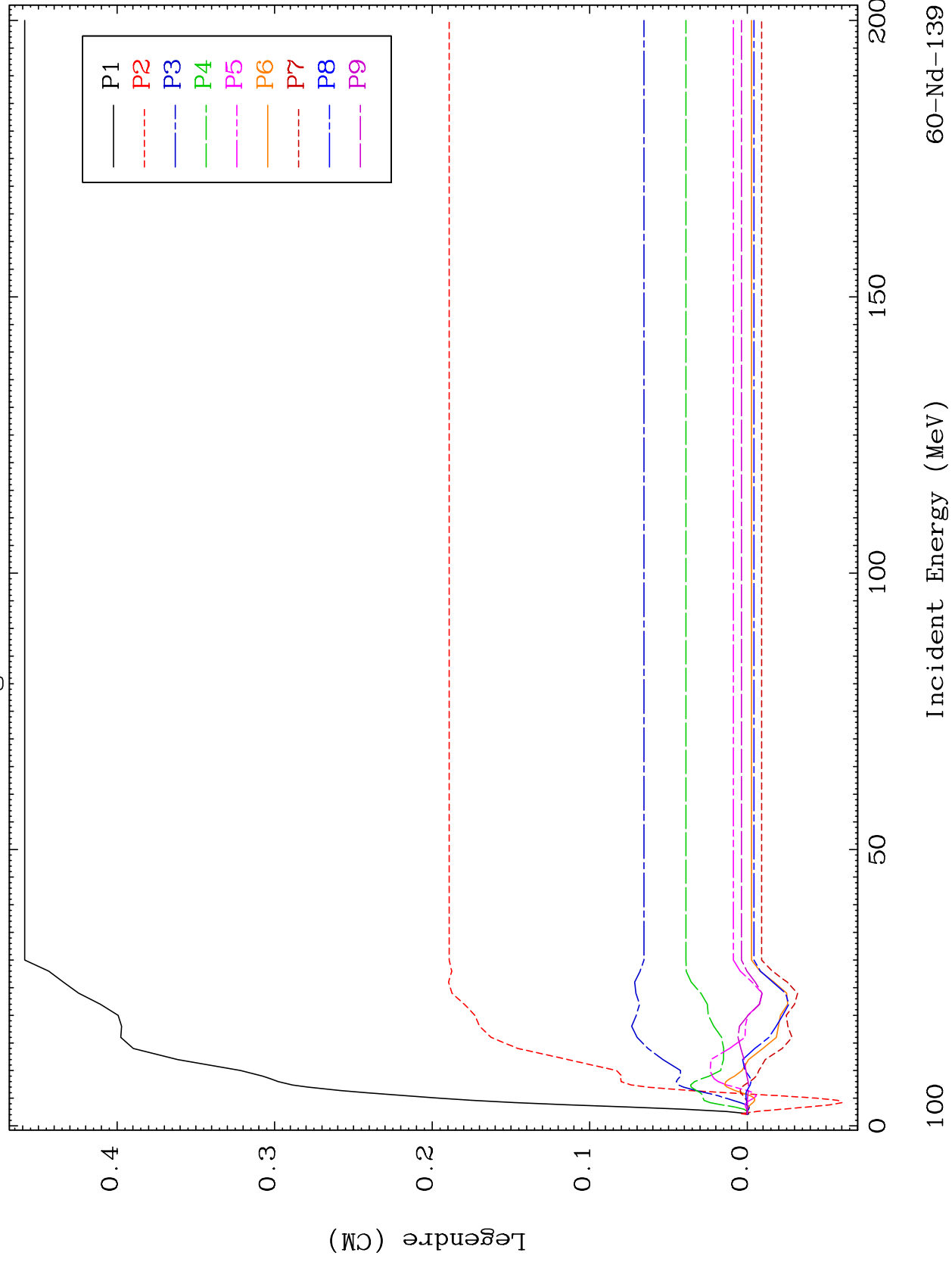




MAT 6016

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

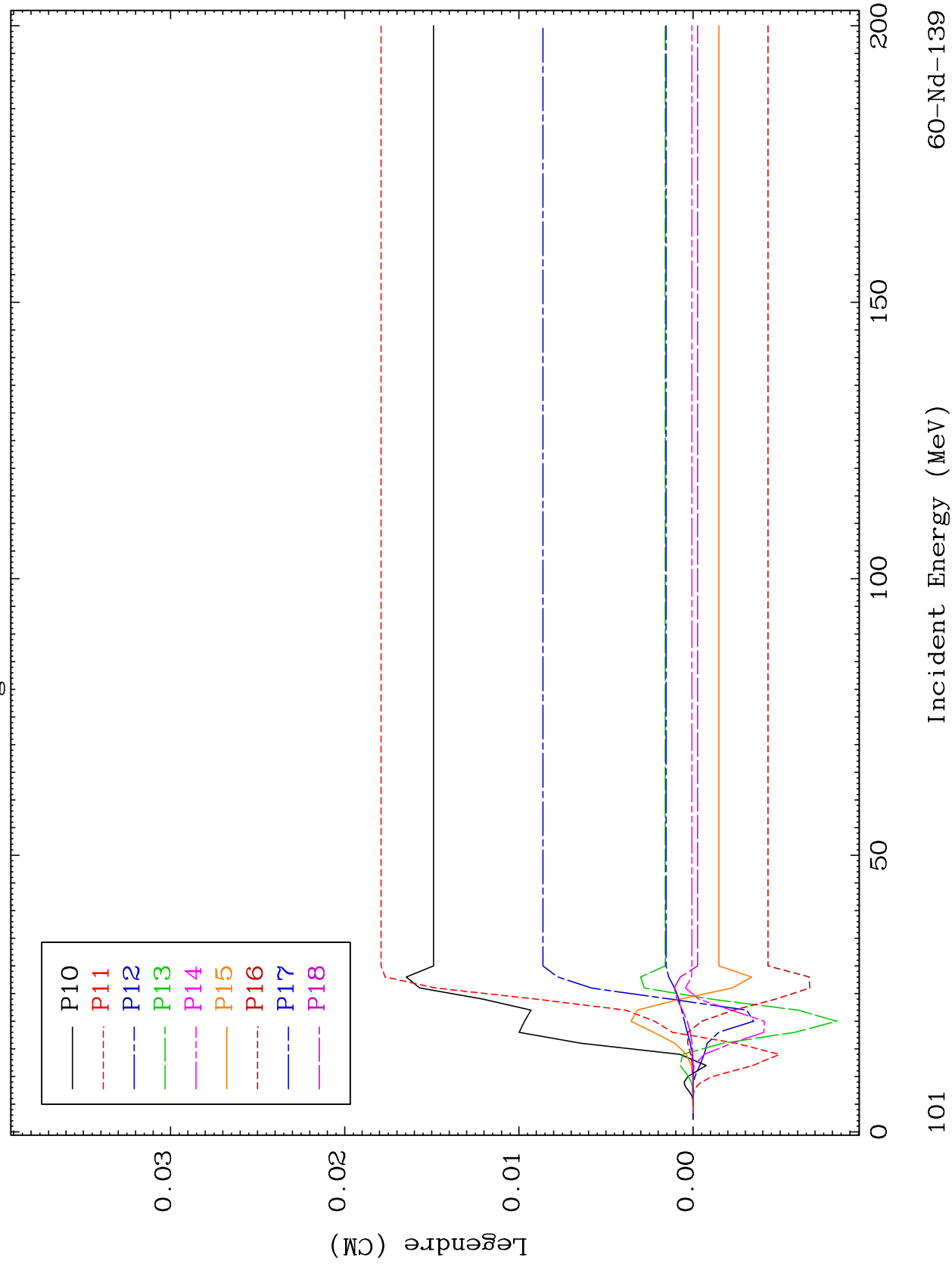
60-Nd-139



MAT 6016

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

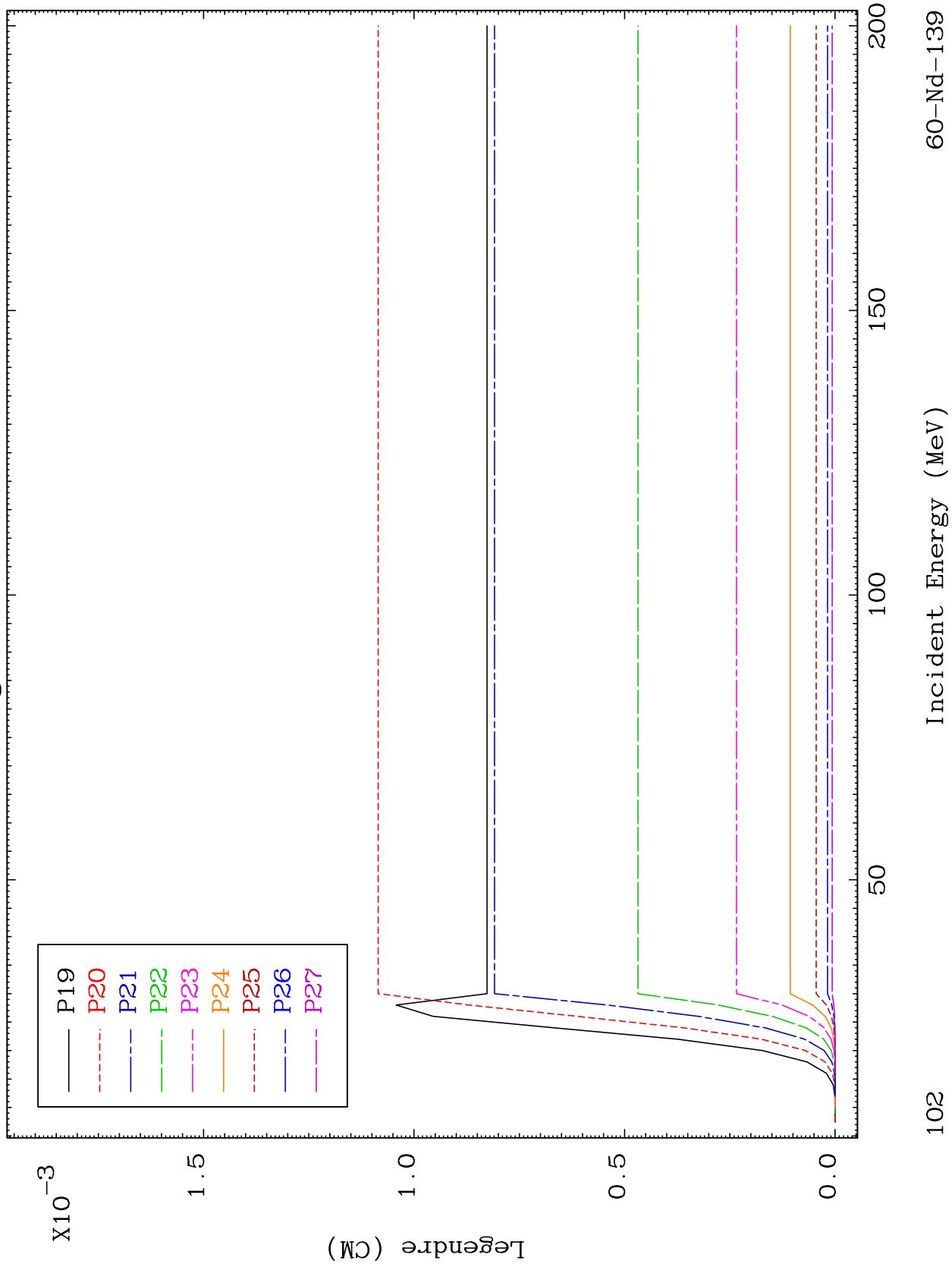
60-Nd-139



MAT 6016

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

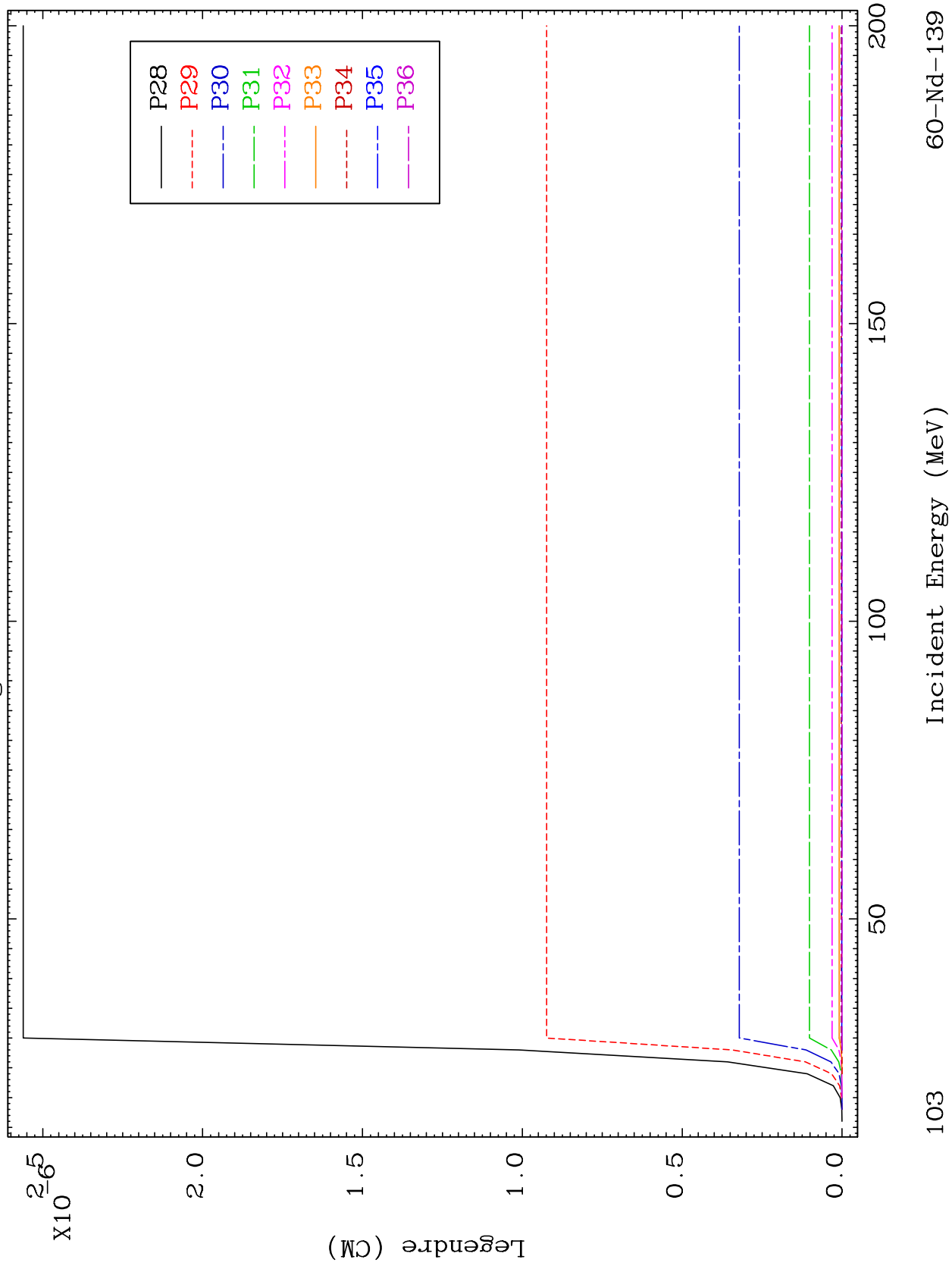
60-Nd-139

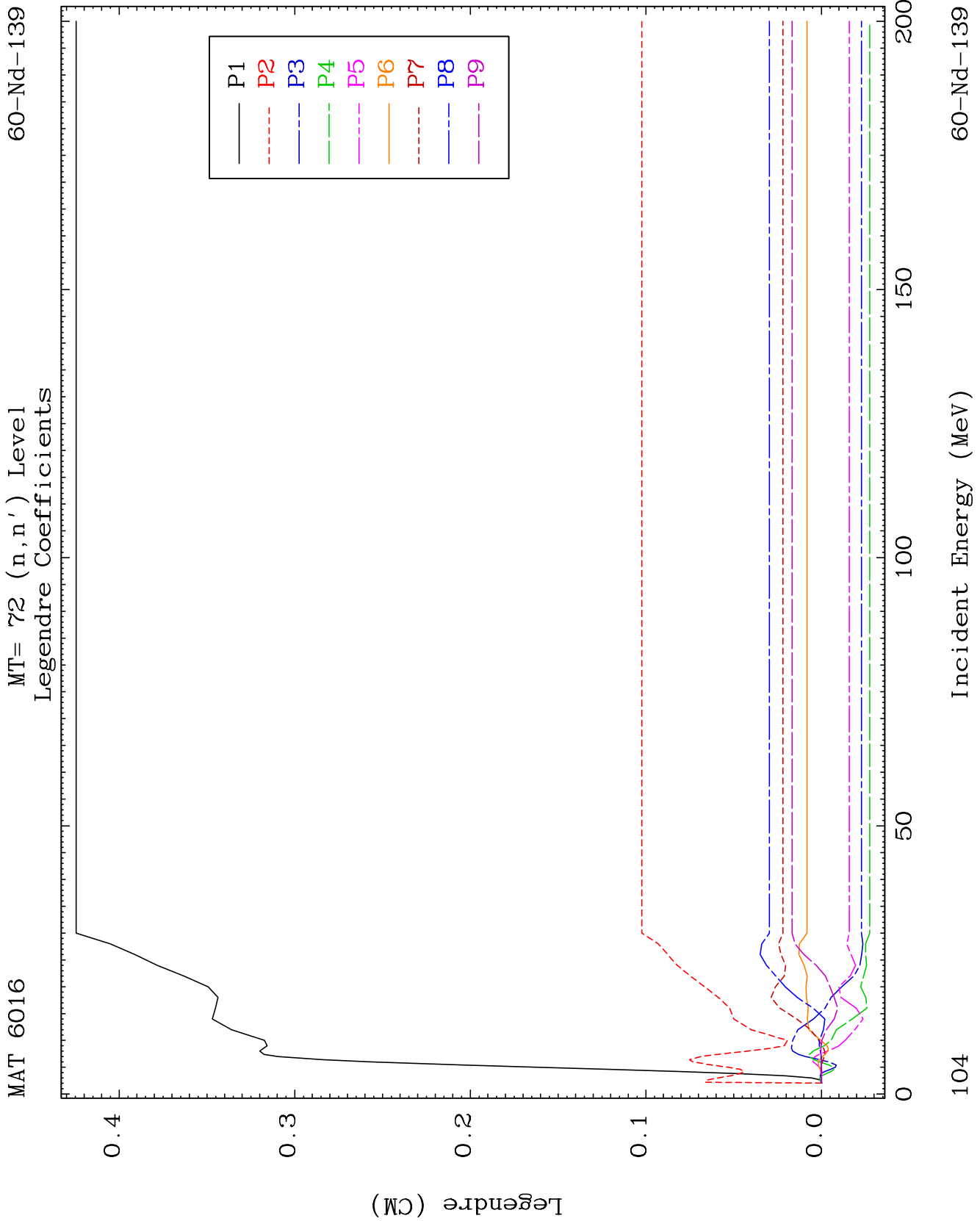


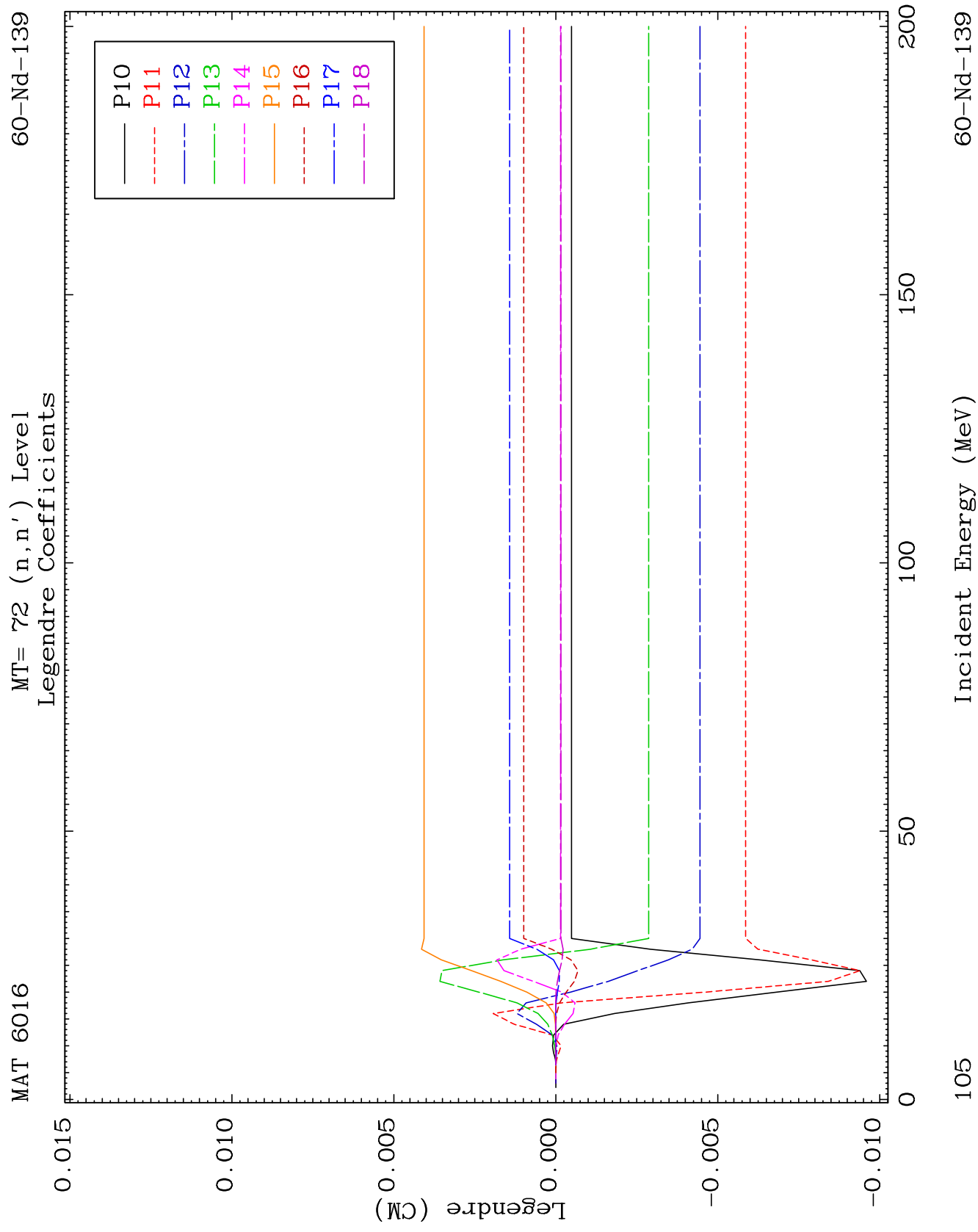
MAT 6016

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

60-Nd-139



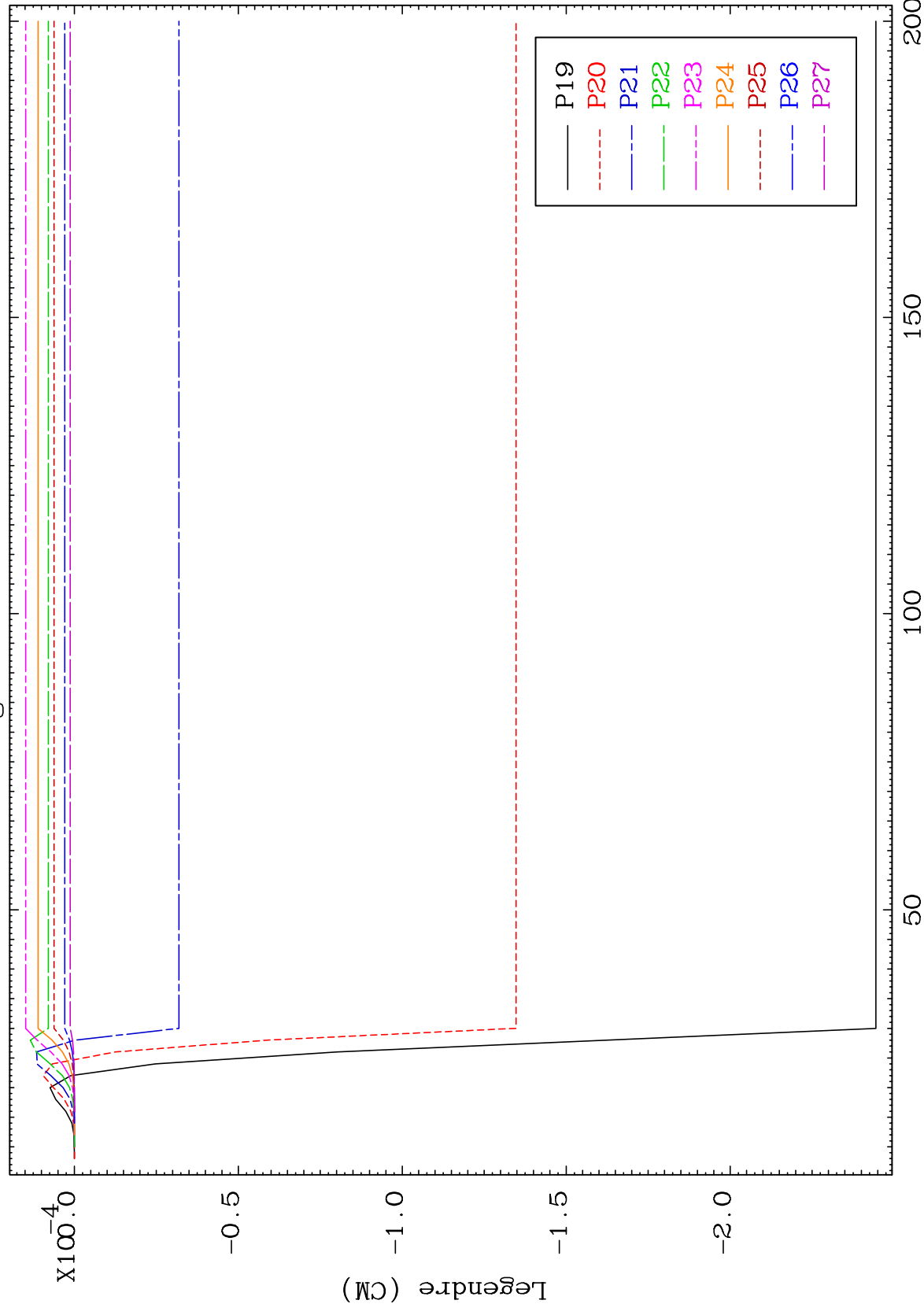




MAT 6016

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

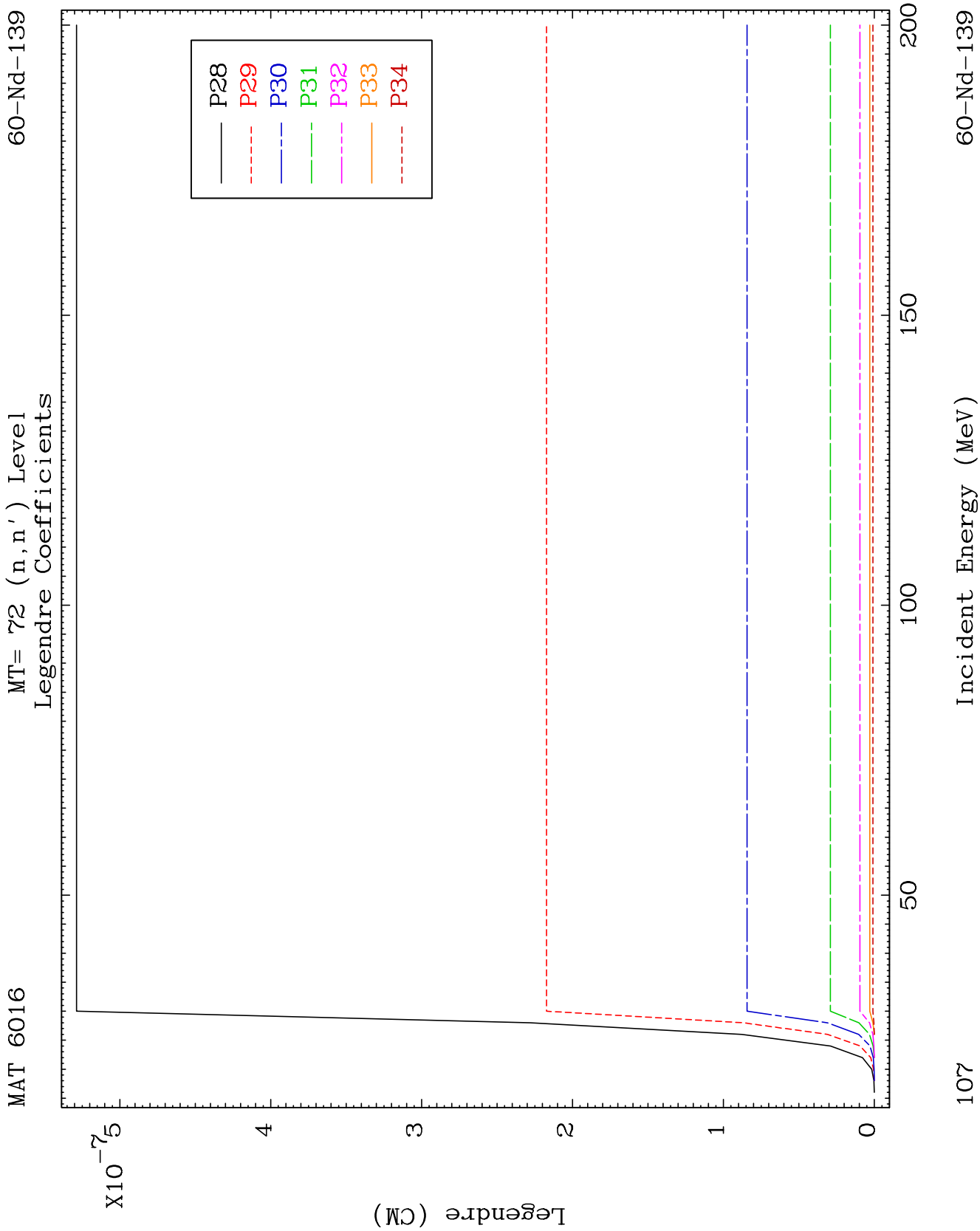
60-Nd-139



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Incident Energy (MeV)

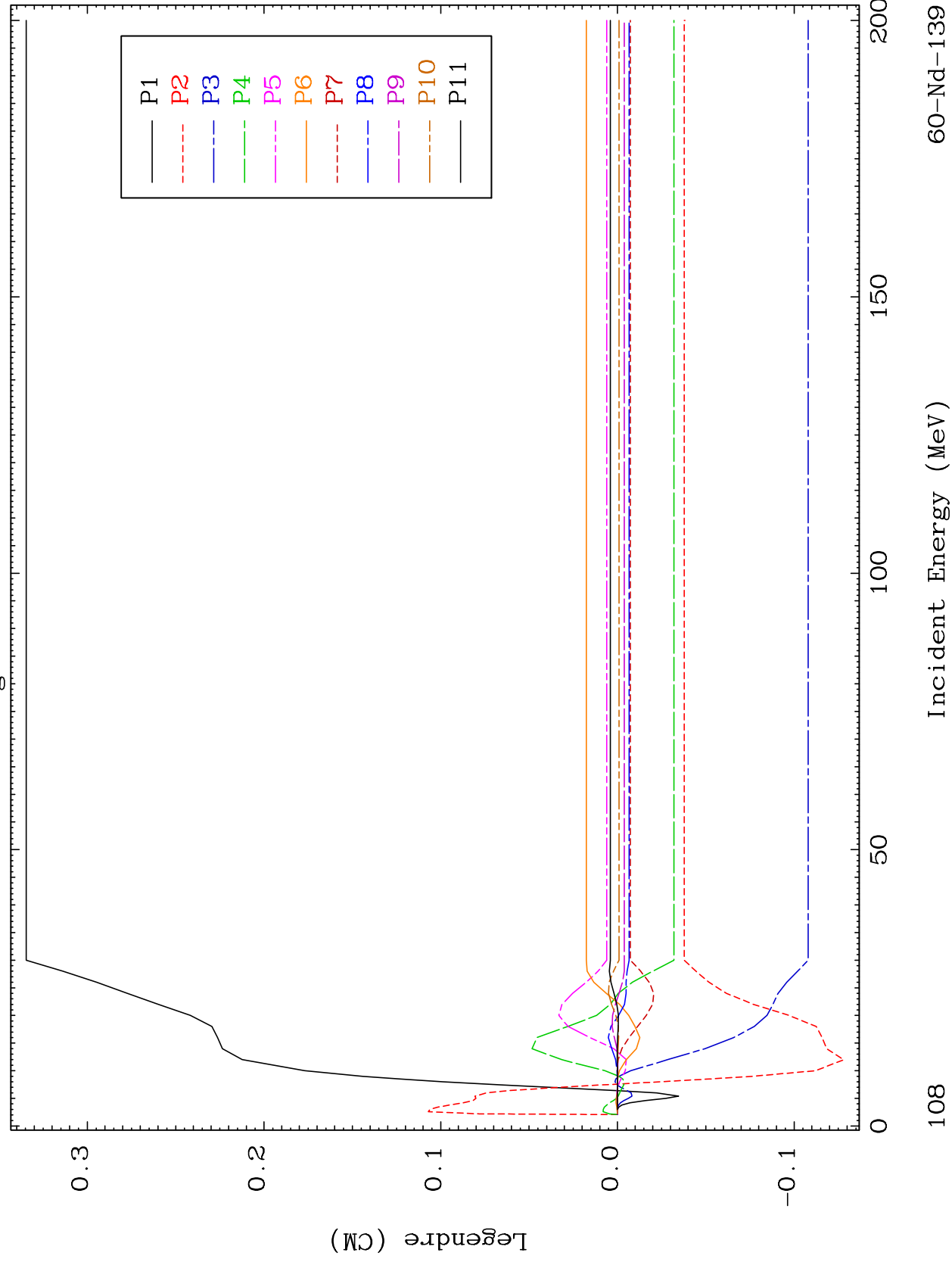
60-Nd-139

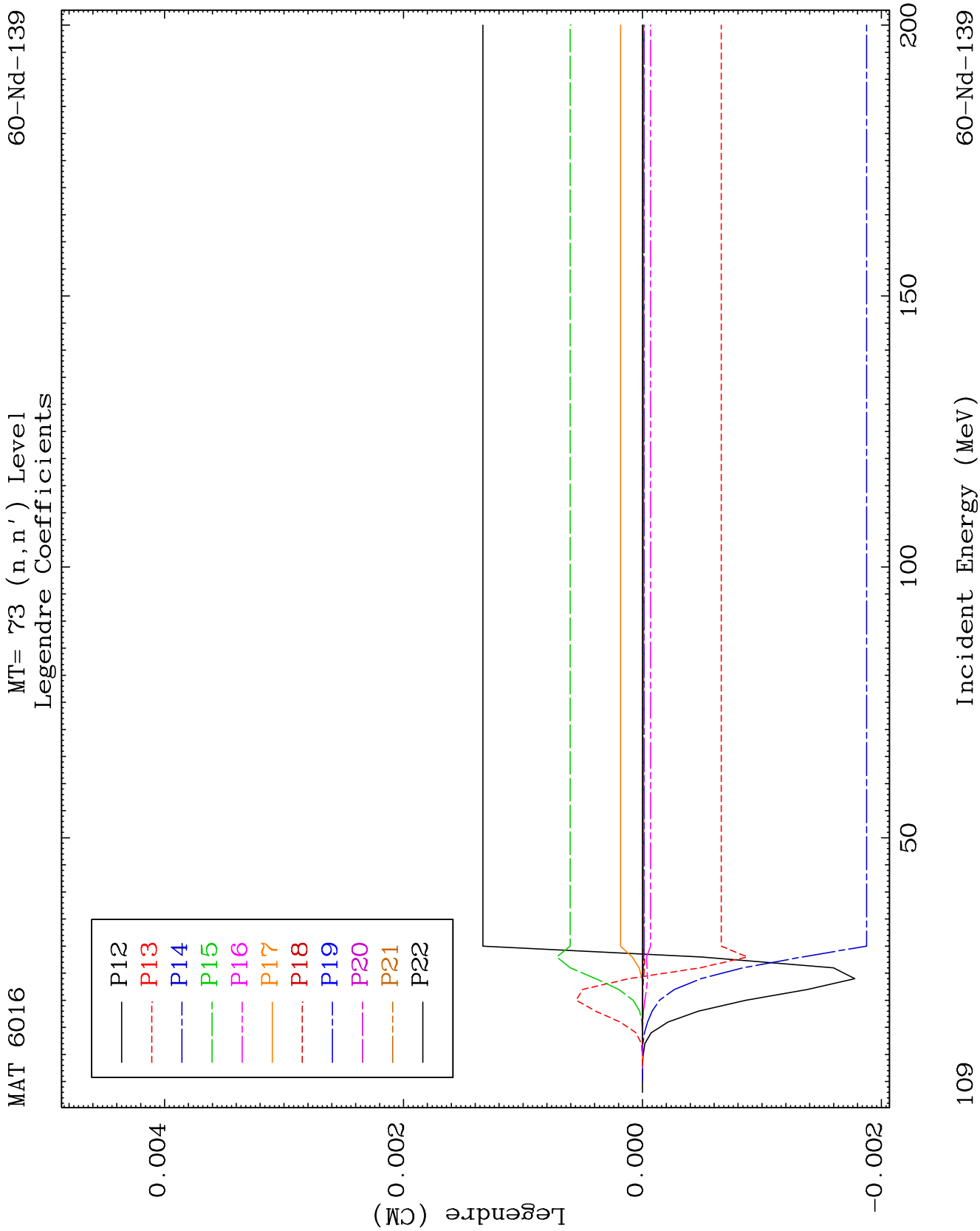


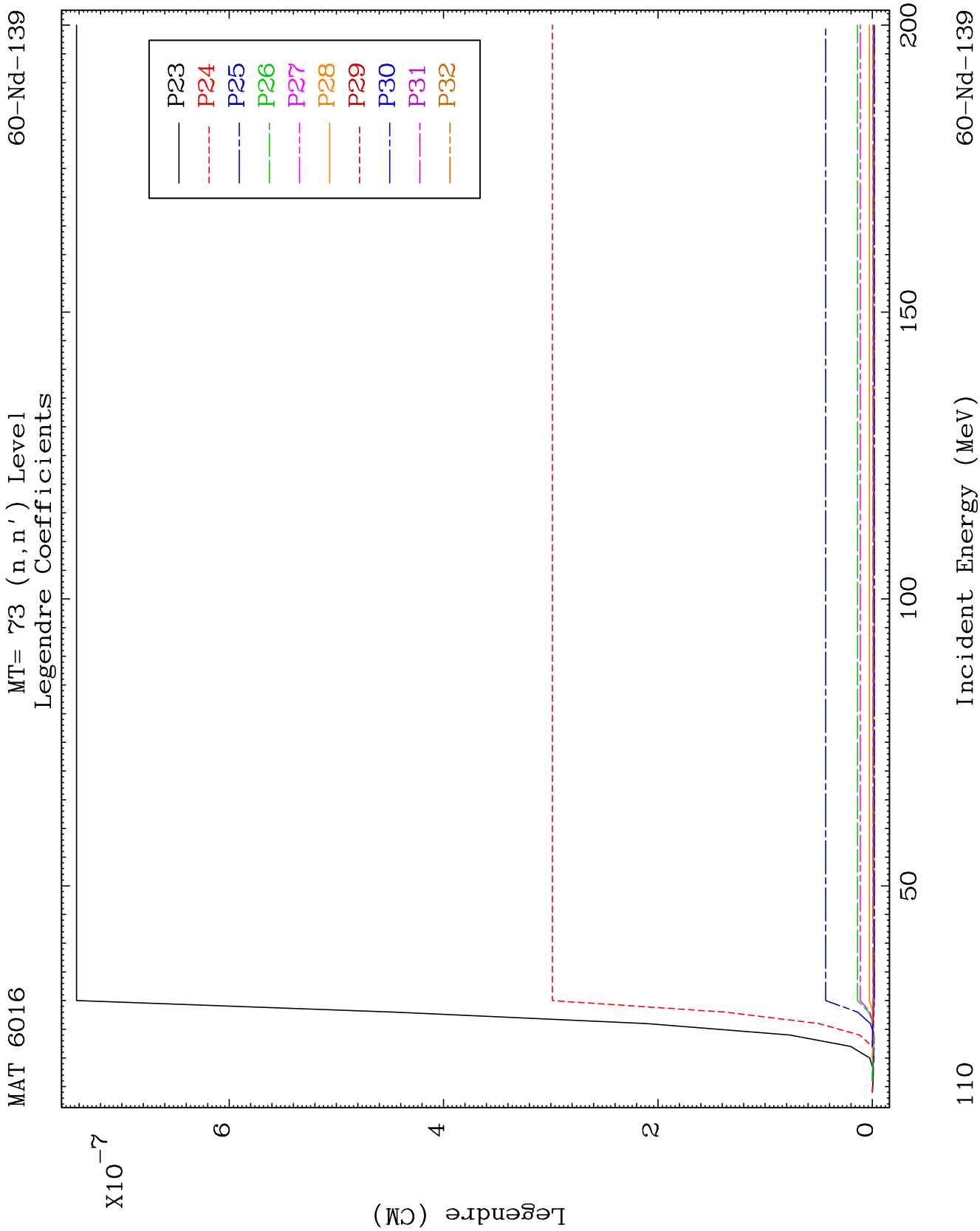
MAT 6016

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

60-Nd-139



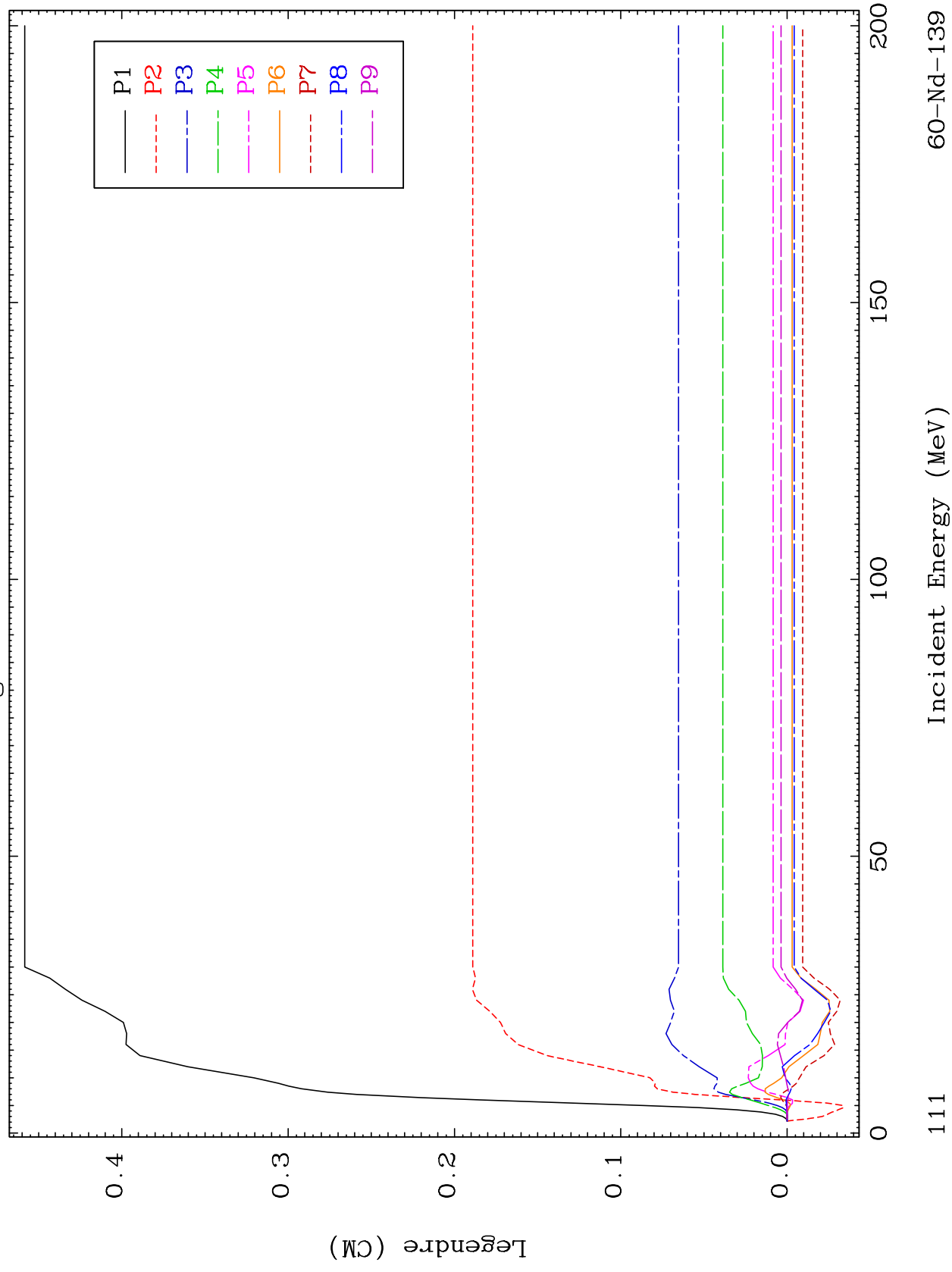




MAT 6016

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

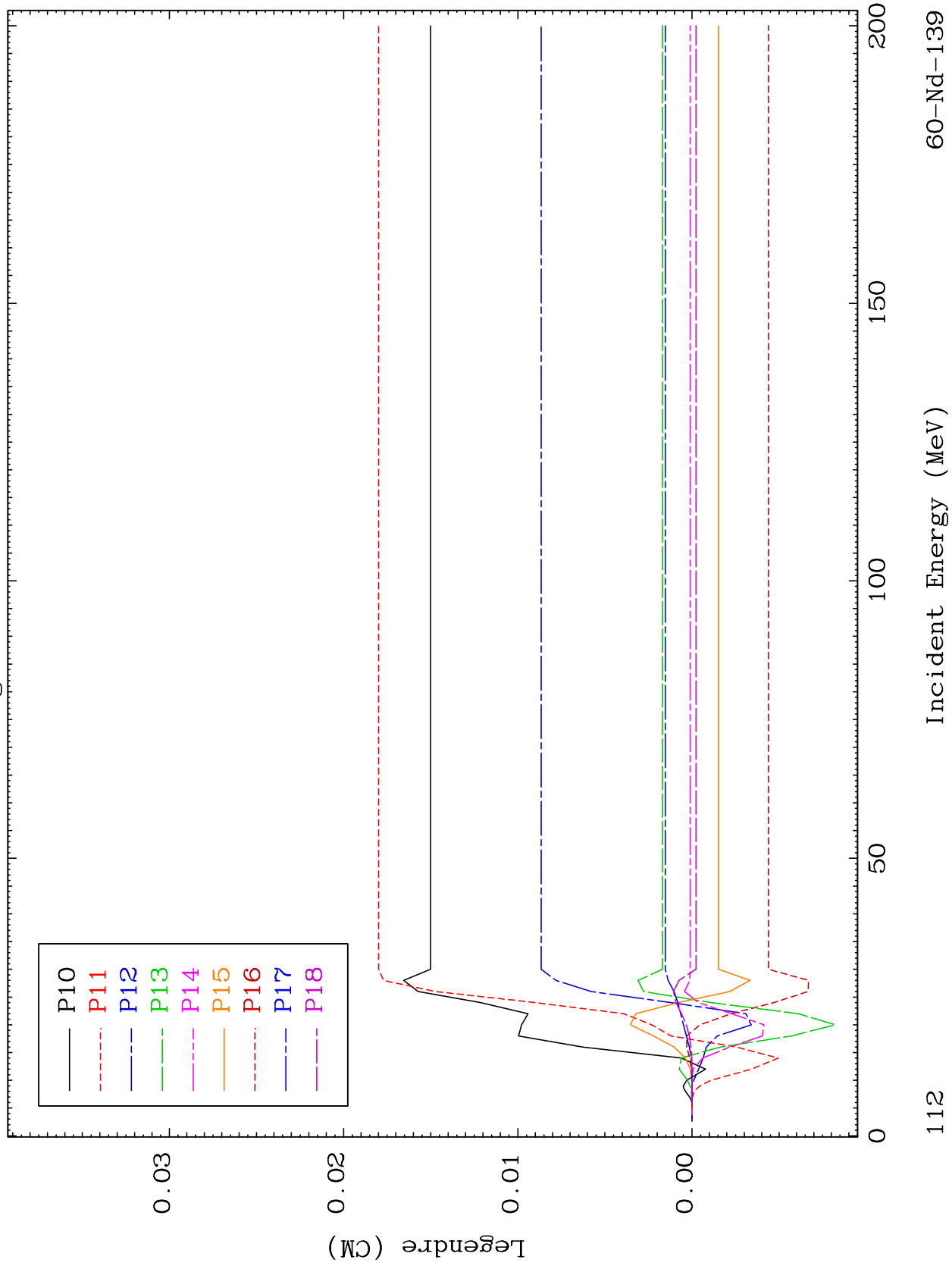
60-Nd-139

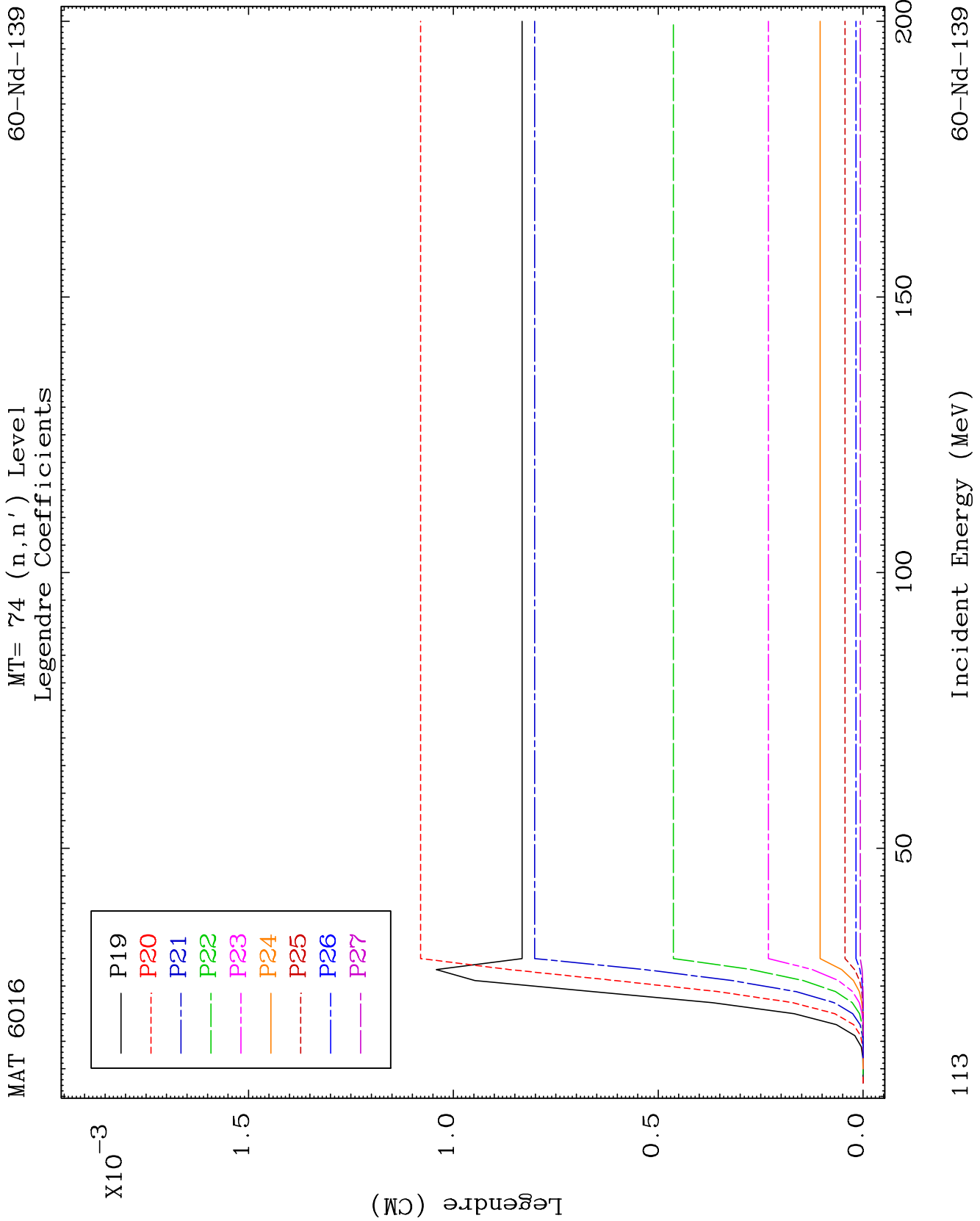


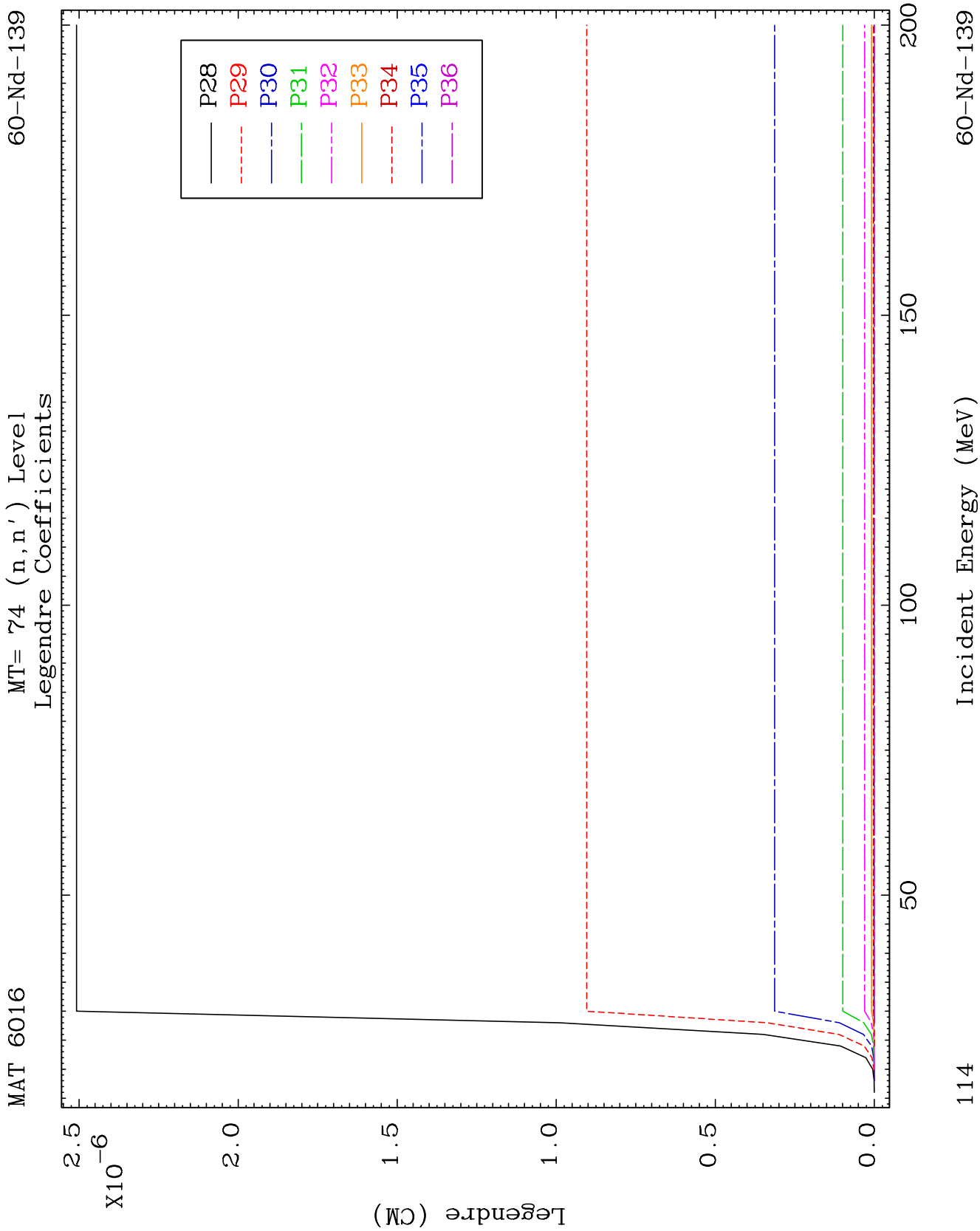
MAT 6016

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

60-Nd-139



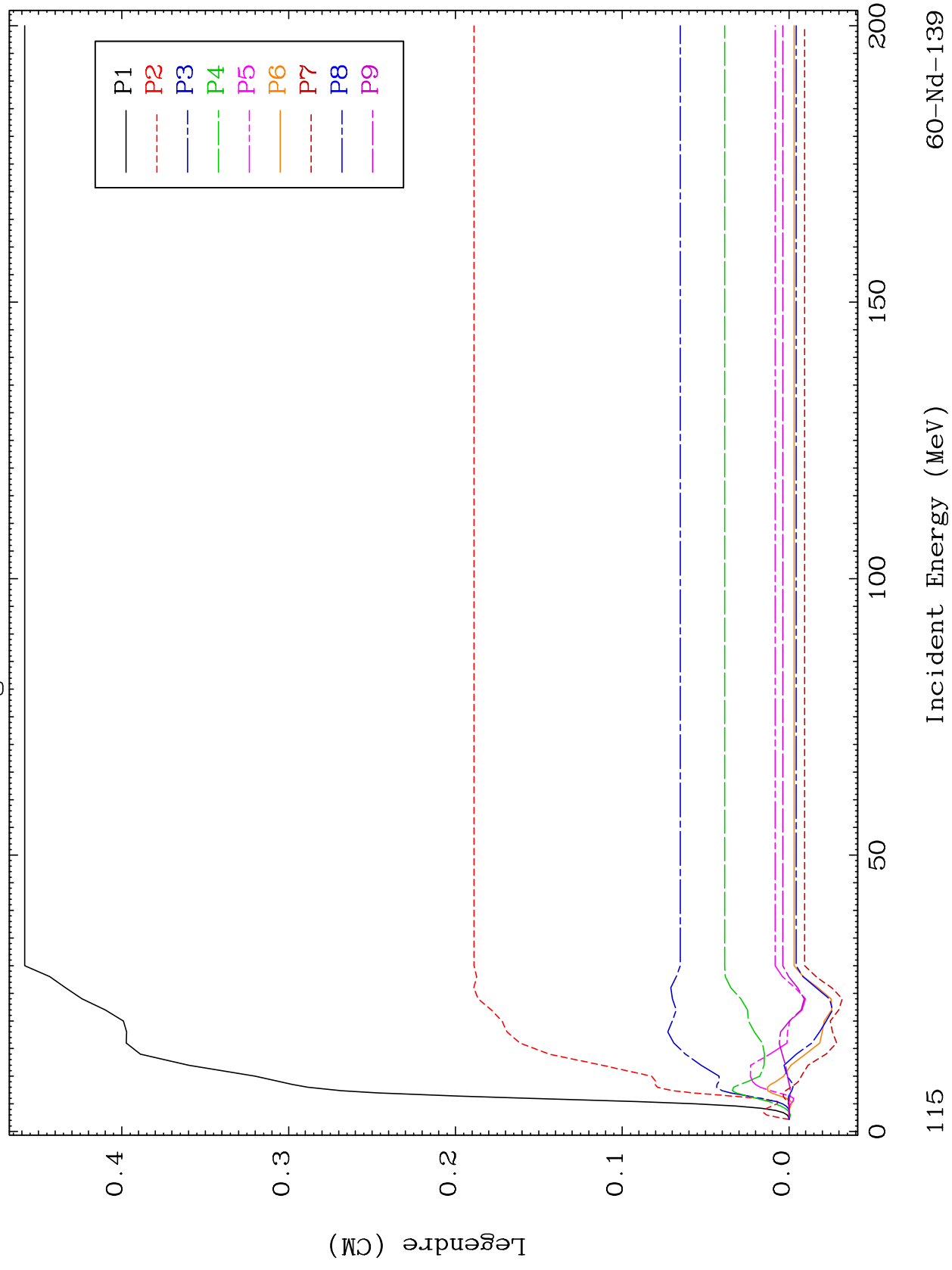




MAT 6016

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

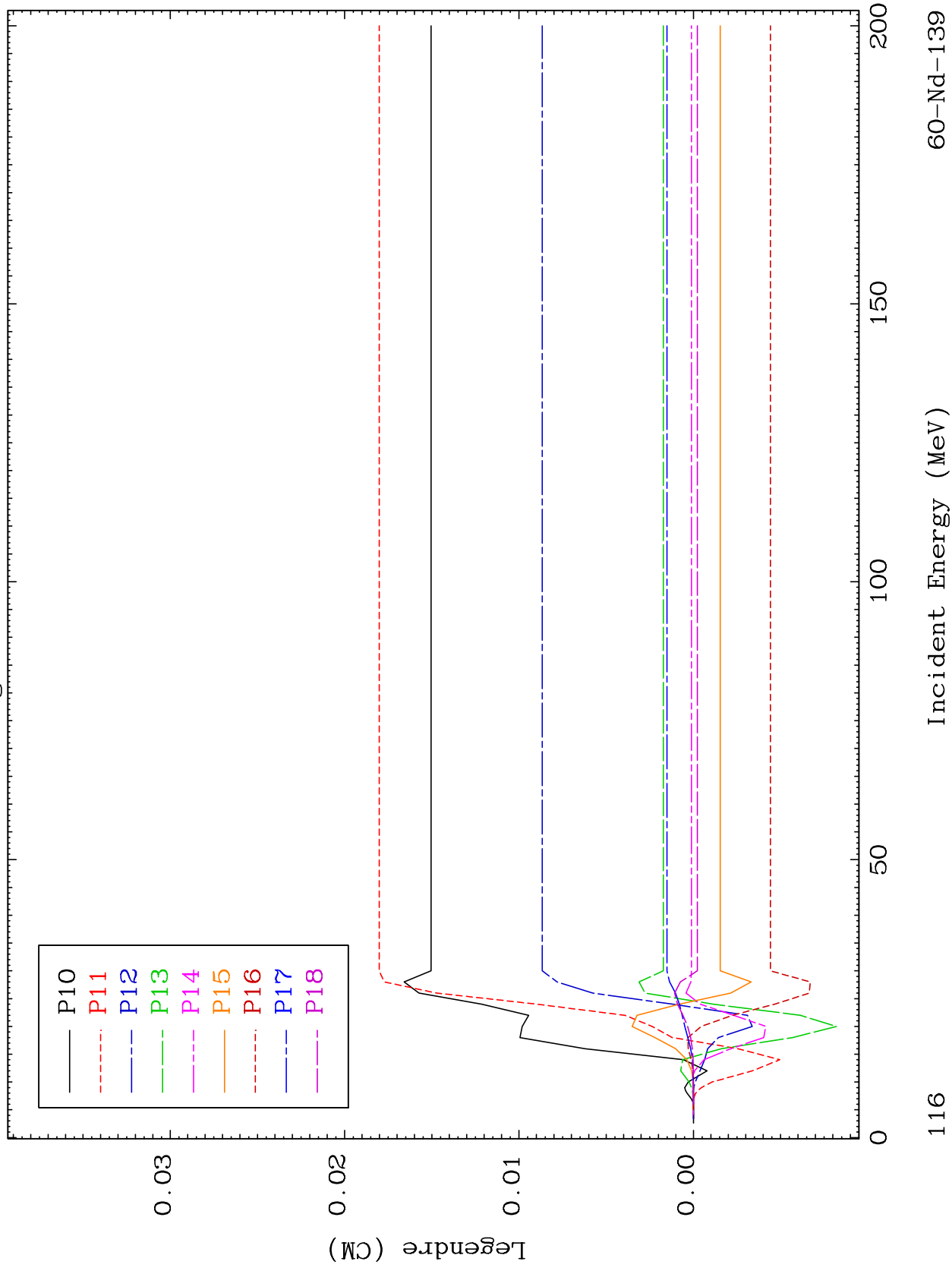
60-Nd-139

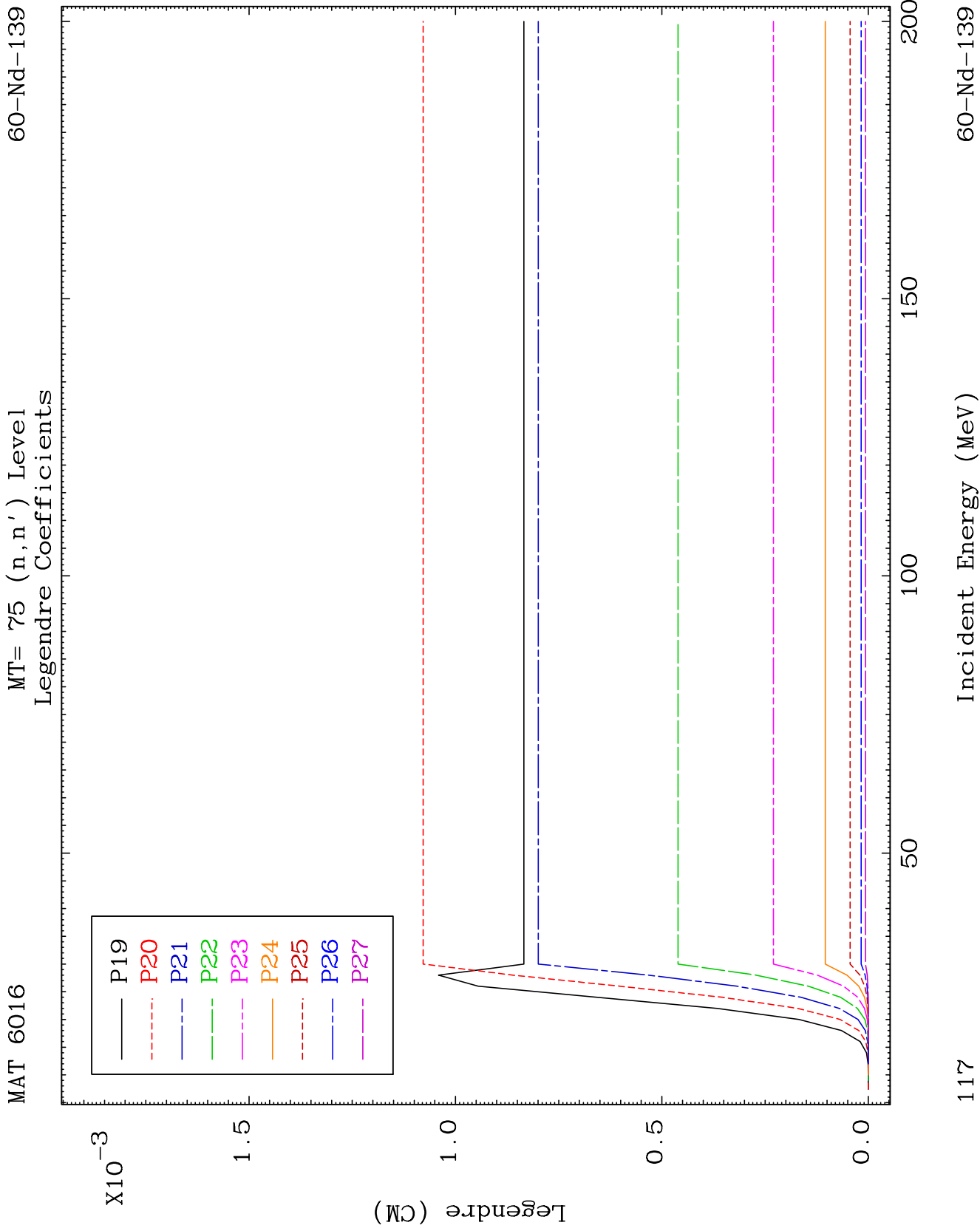


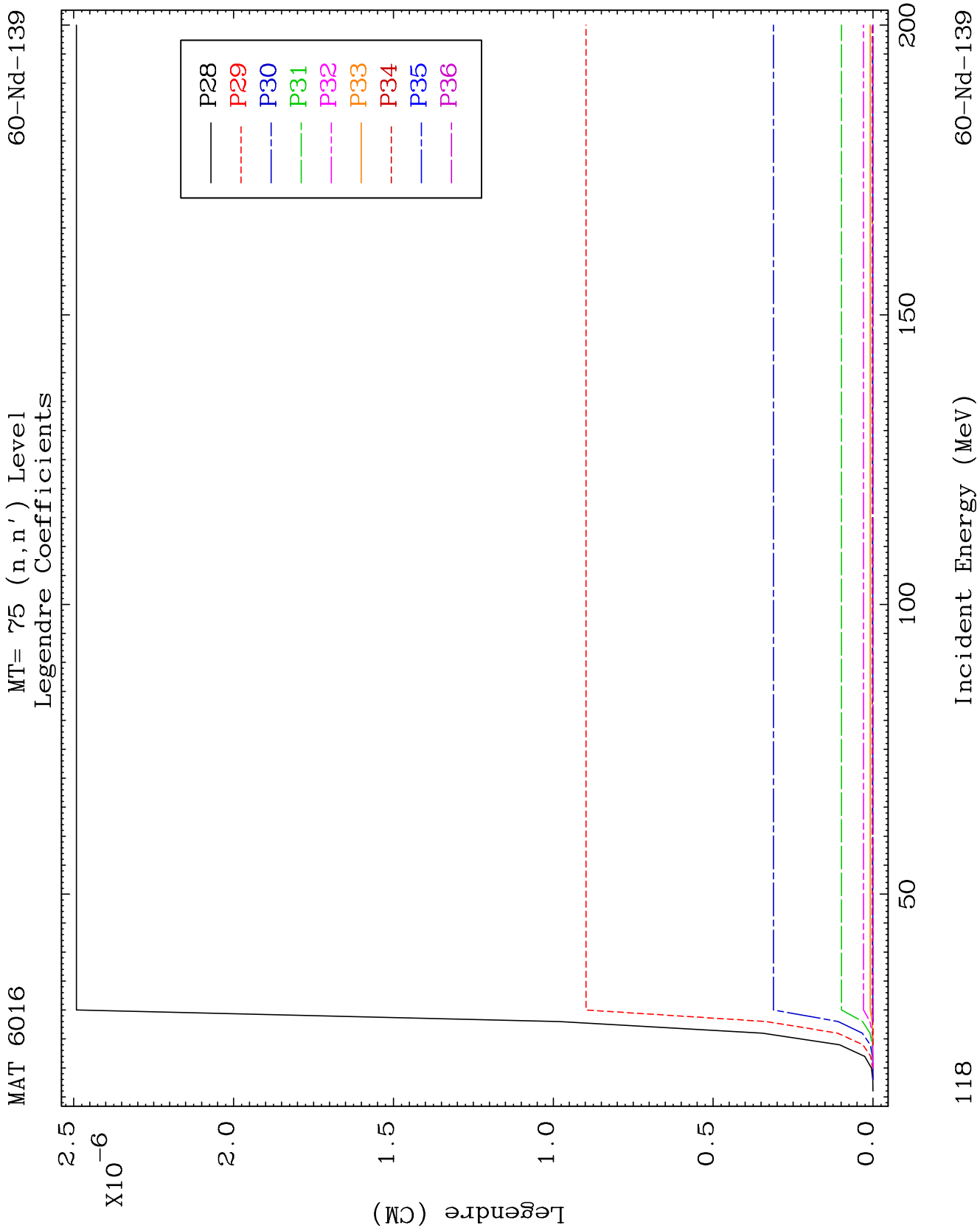
MAT 6016

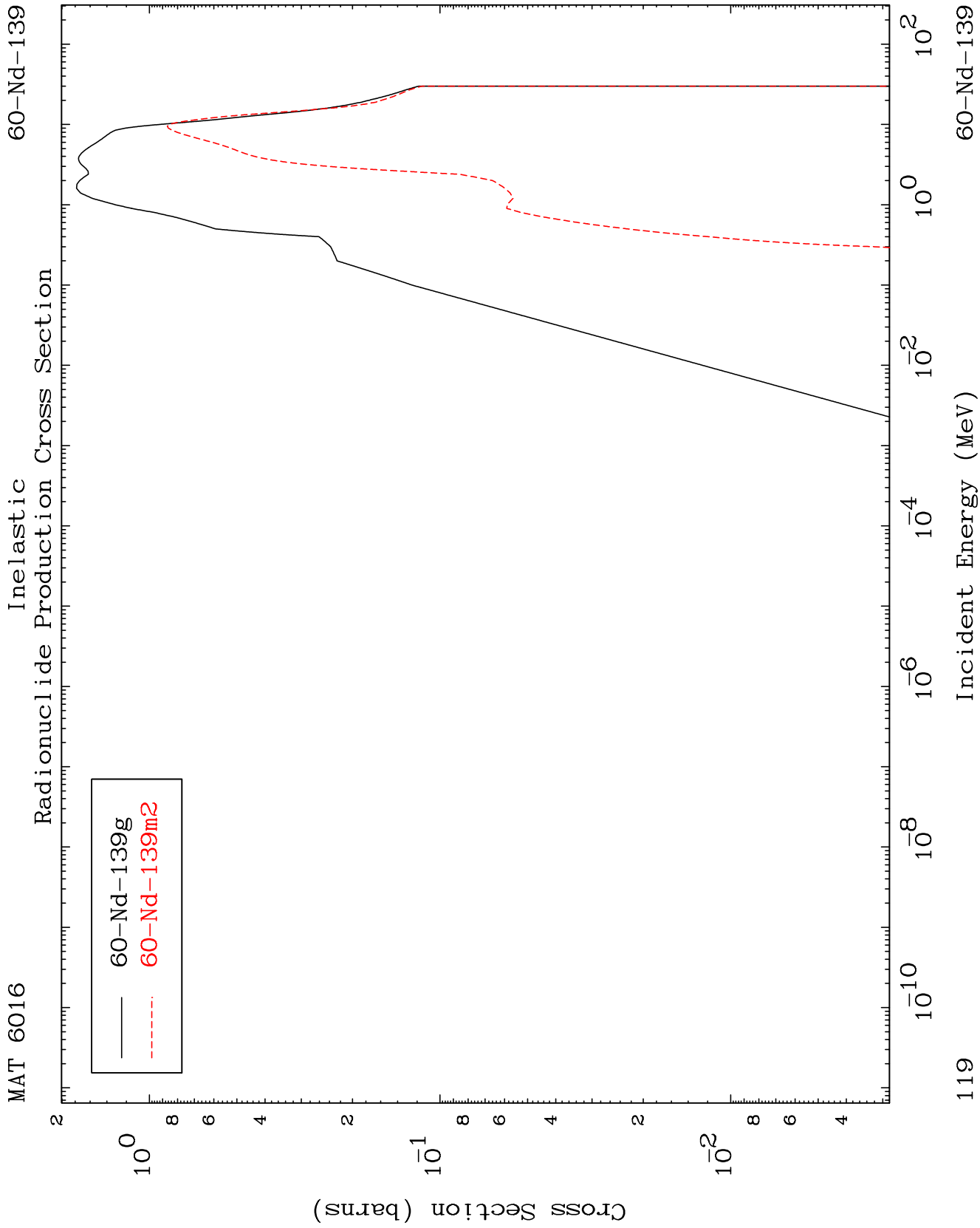
MT= 75 (n, n') Level
Legendre Coefficients

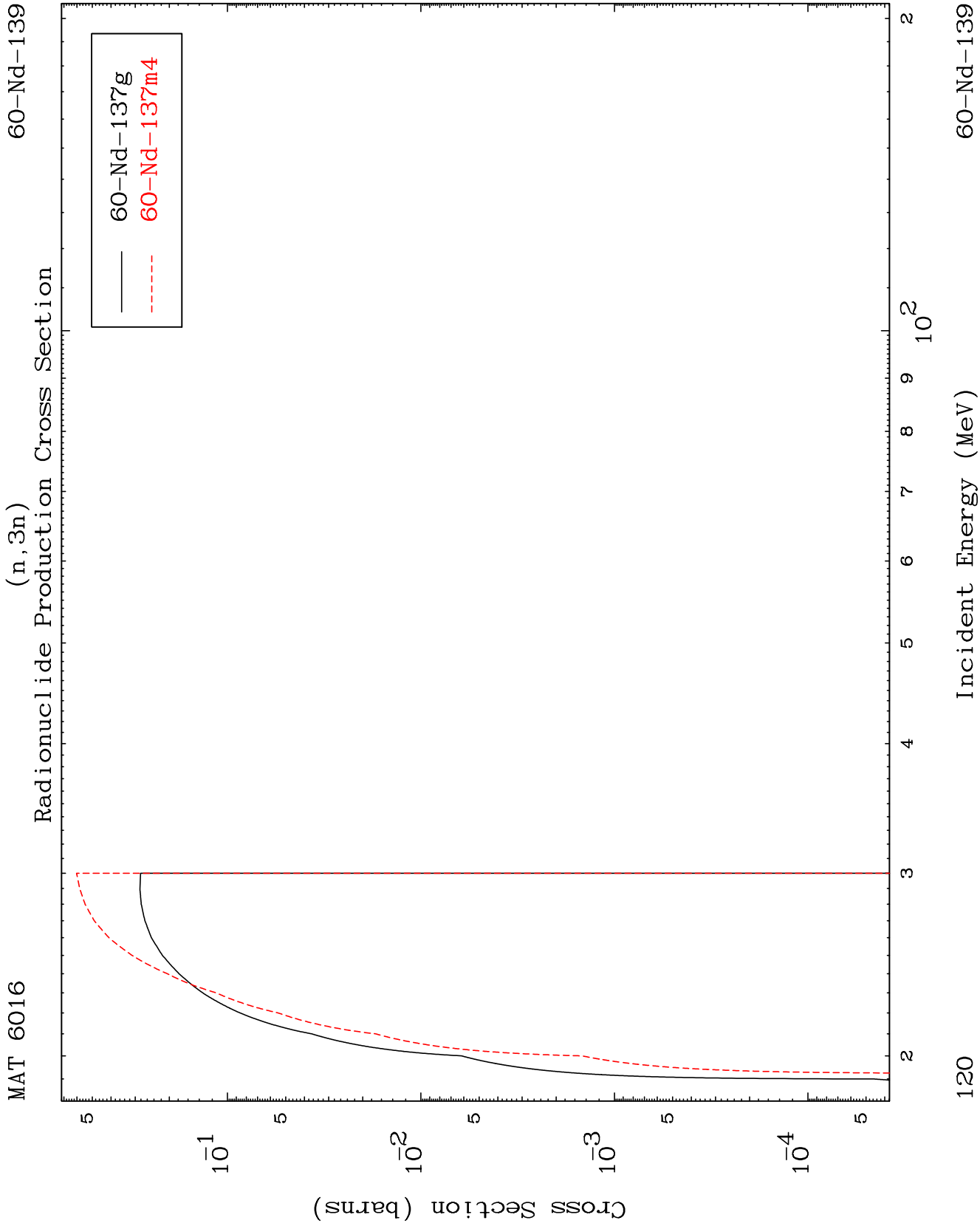
60-Nd-139

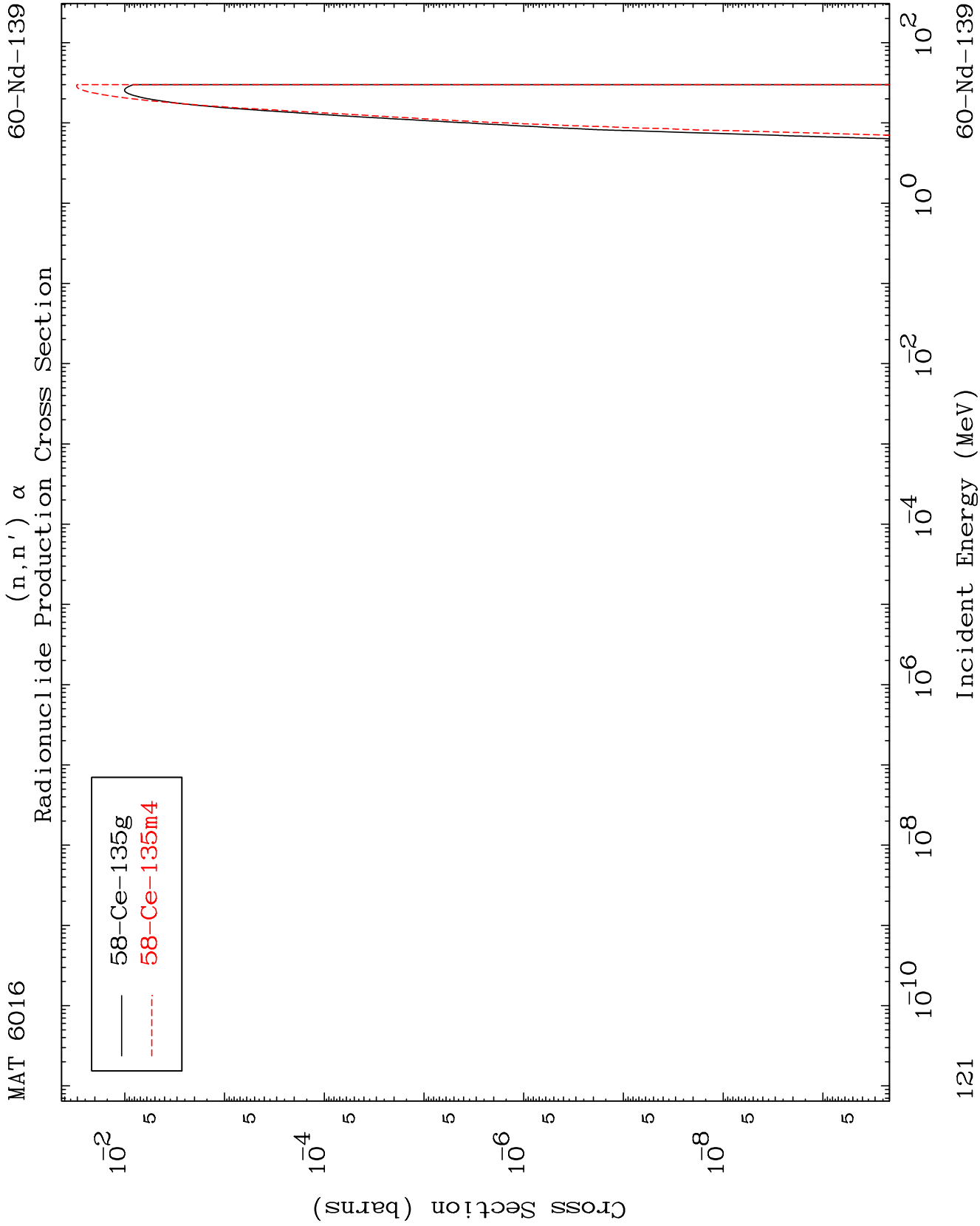


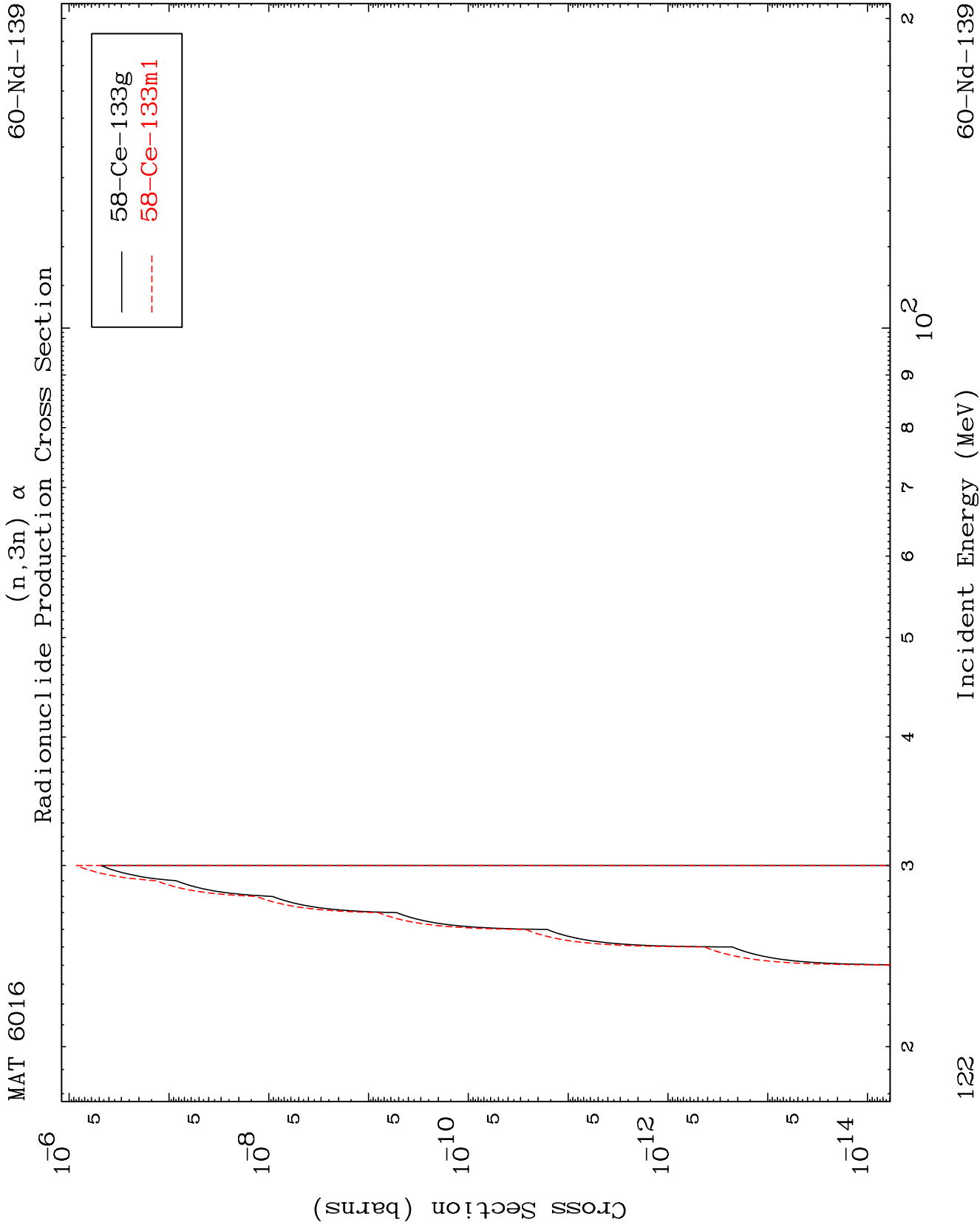


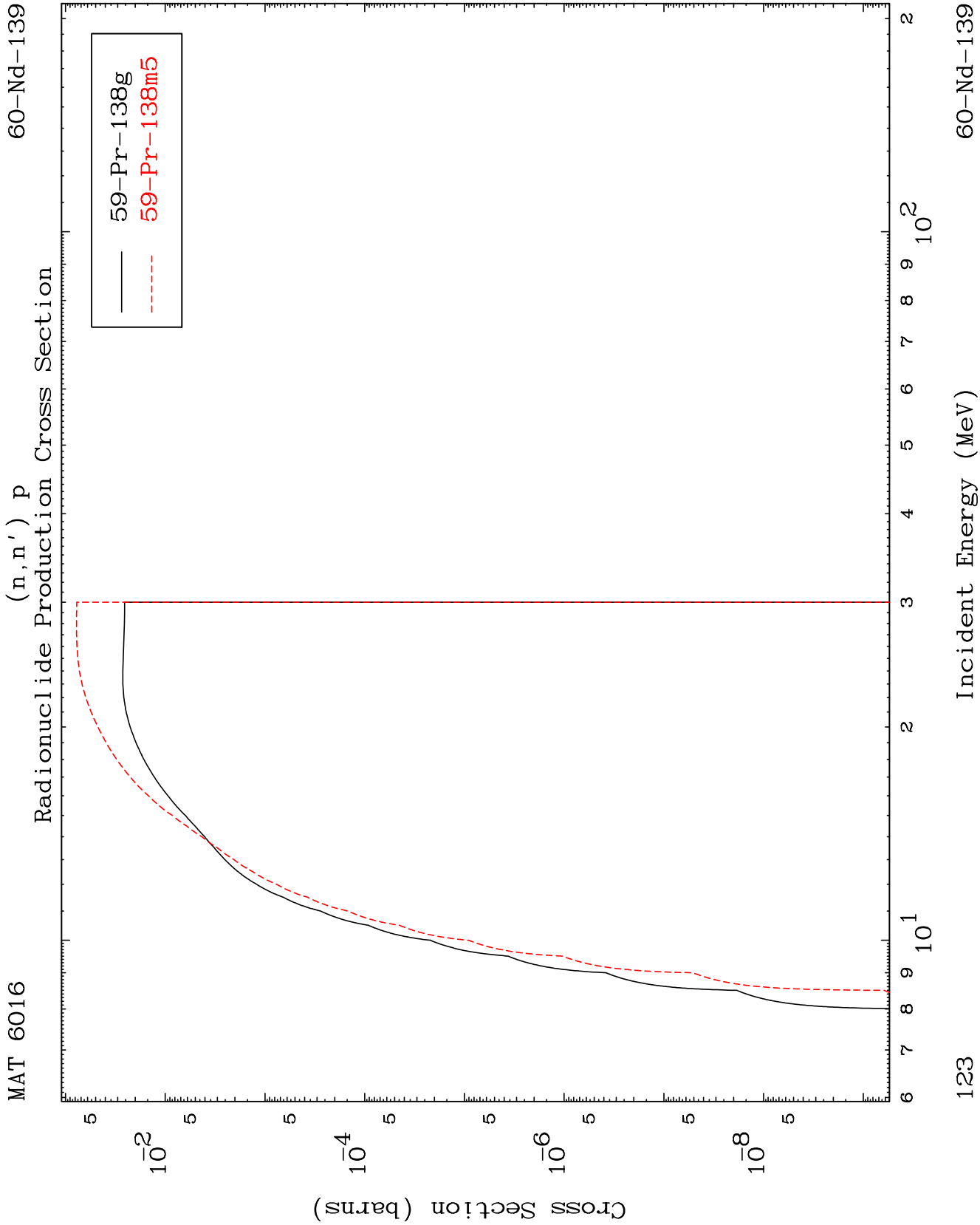


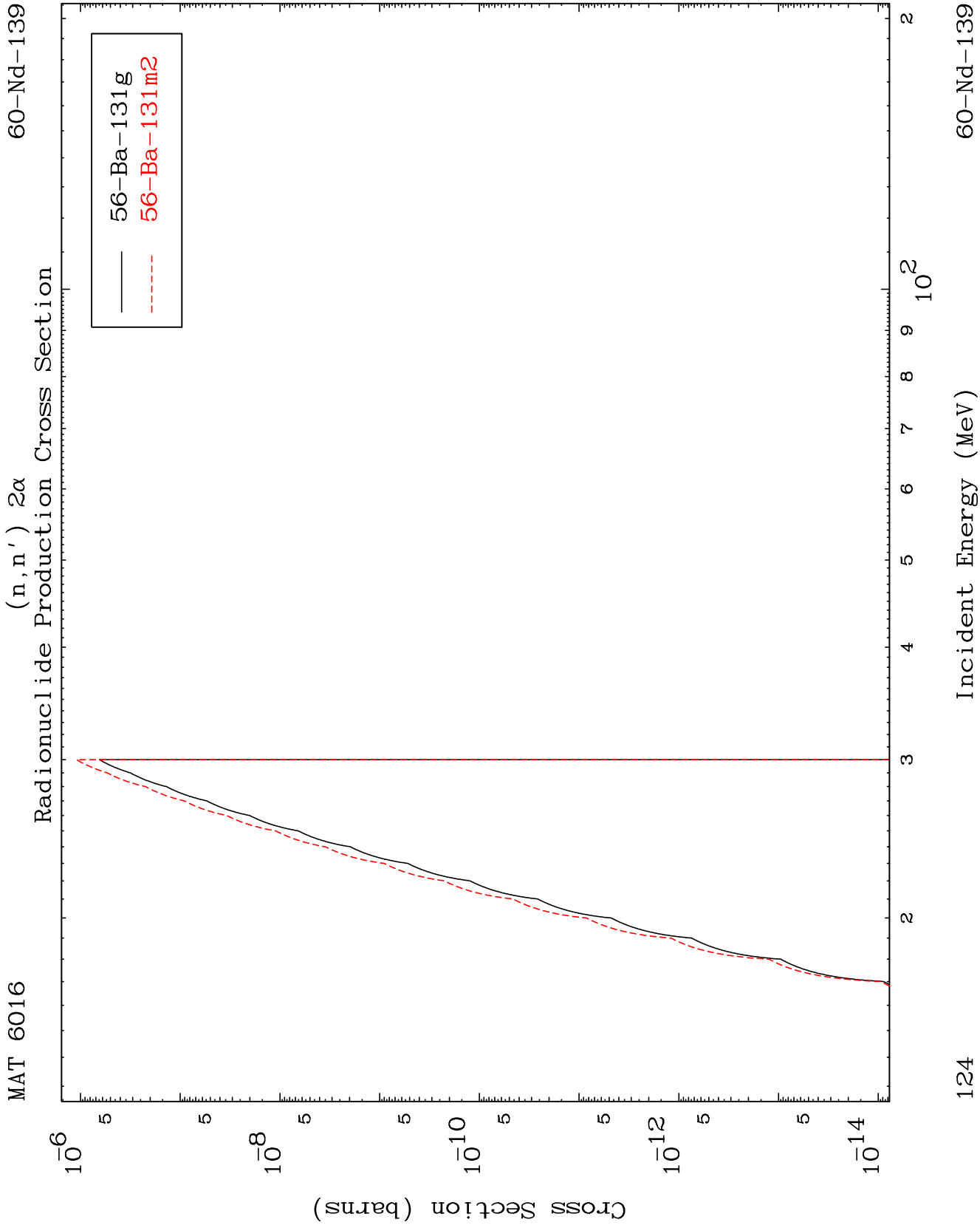








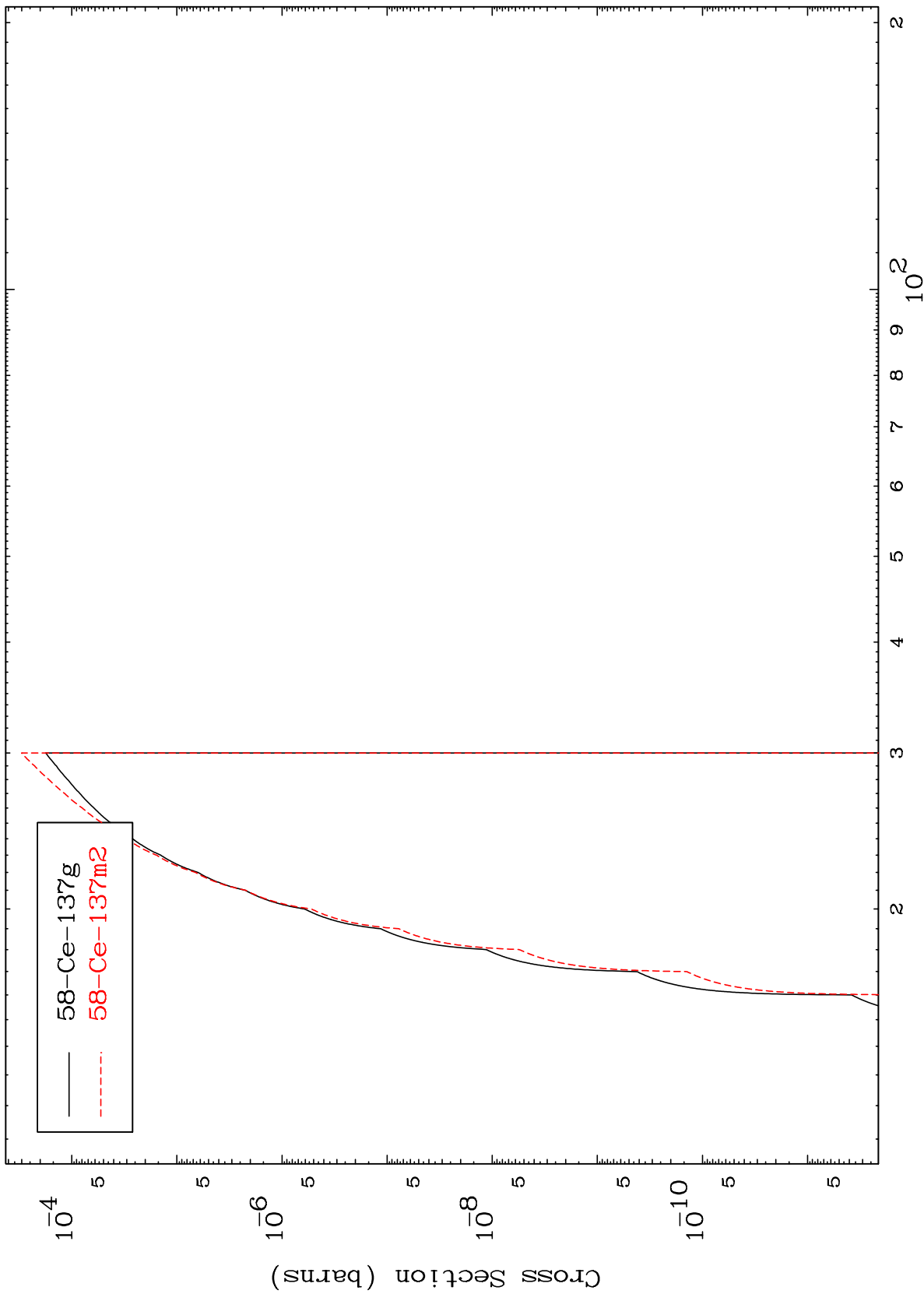




MAT 6016

60-Nd-139

(n,2n) p
Radionuclide Production Cross Section



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Incident Energy (MeV)

60-Nd-139

