

Program EVALPLOT
(Version 2021-1)

by

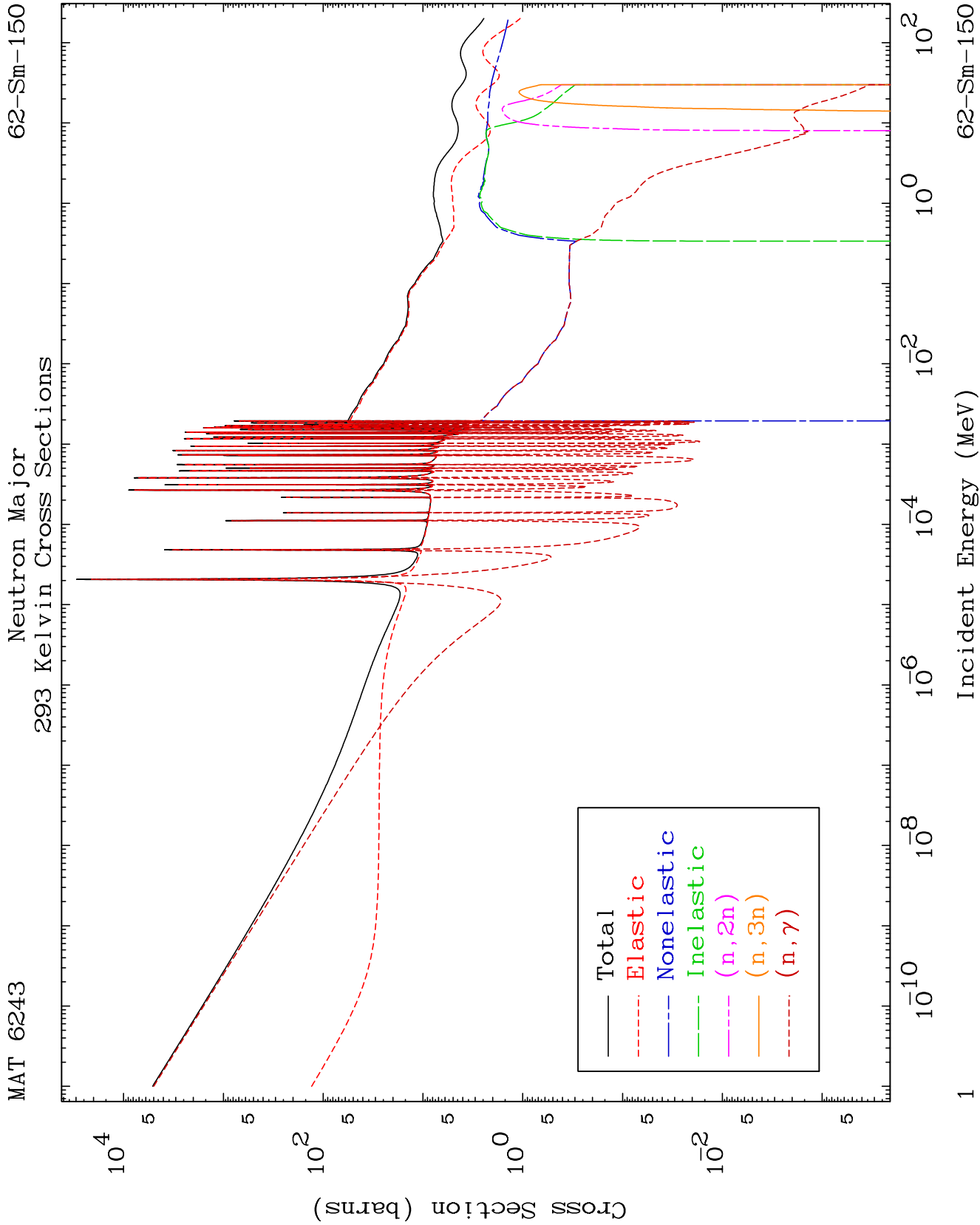
Dermott E. Cullen
(Present Contact Information)

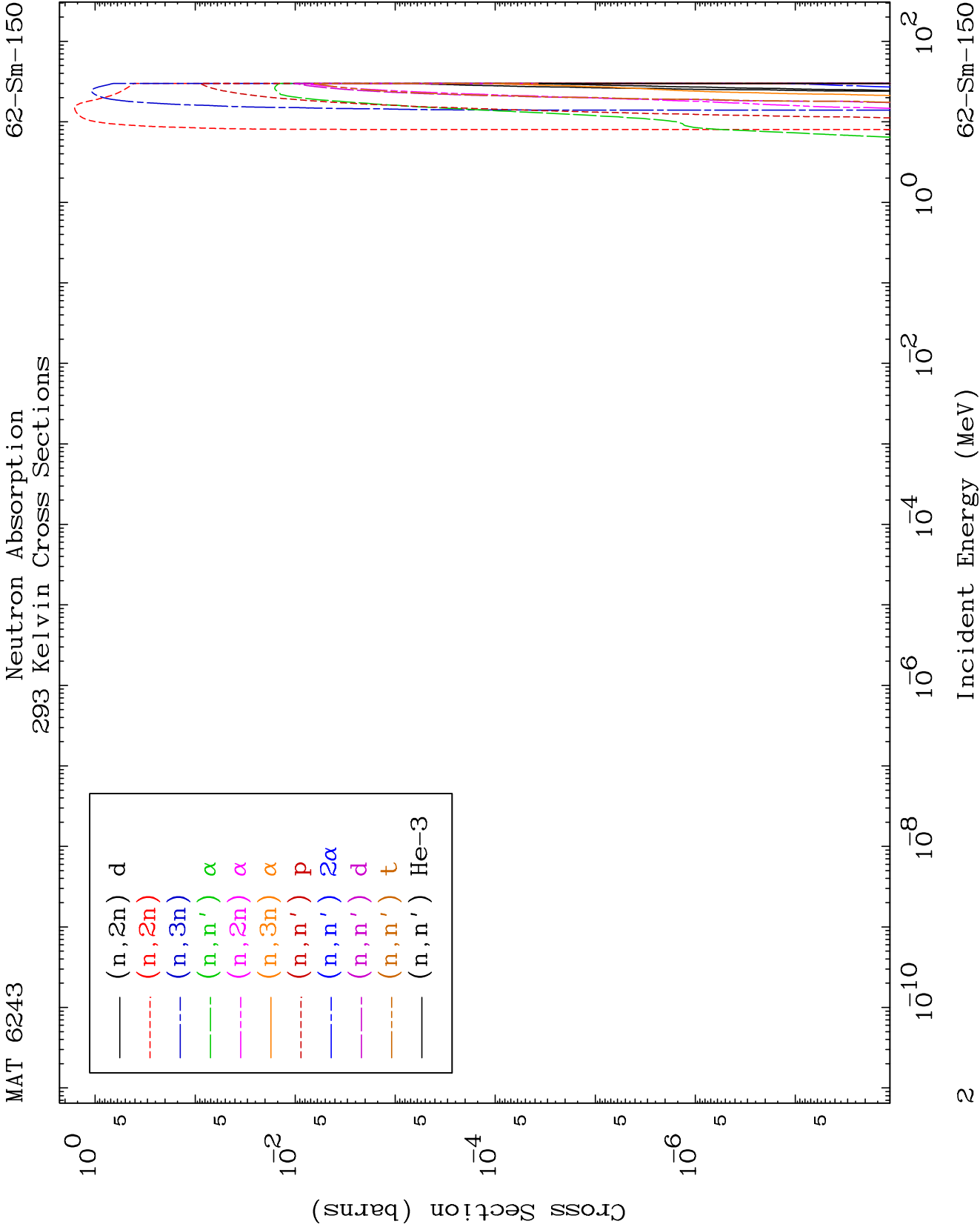
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

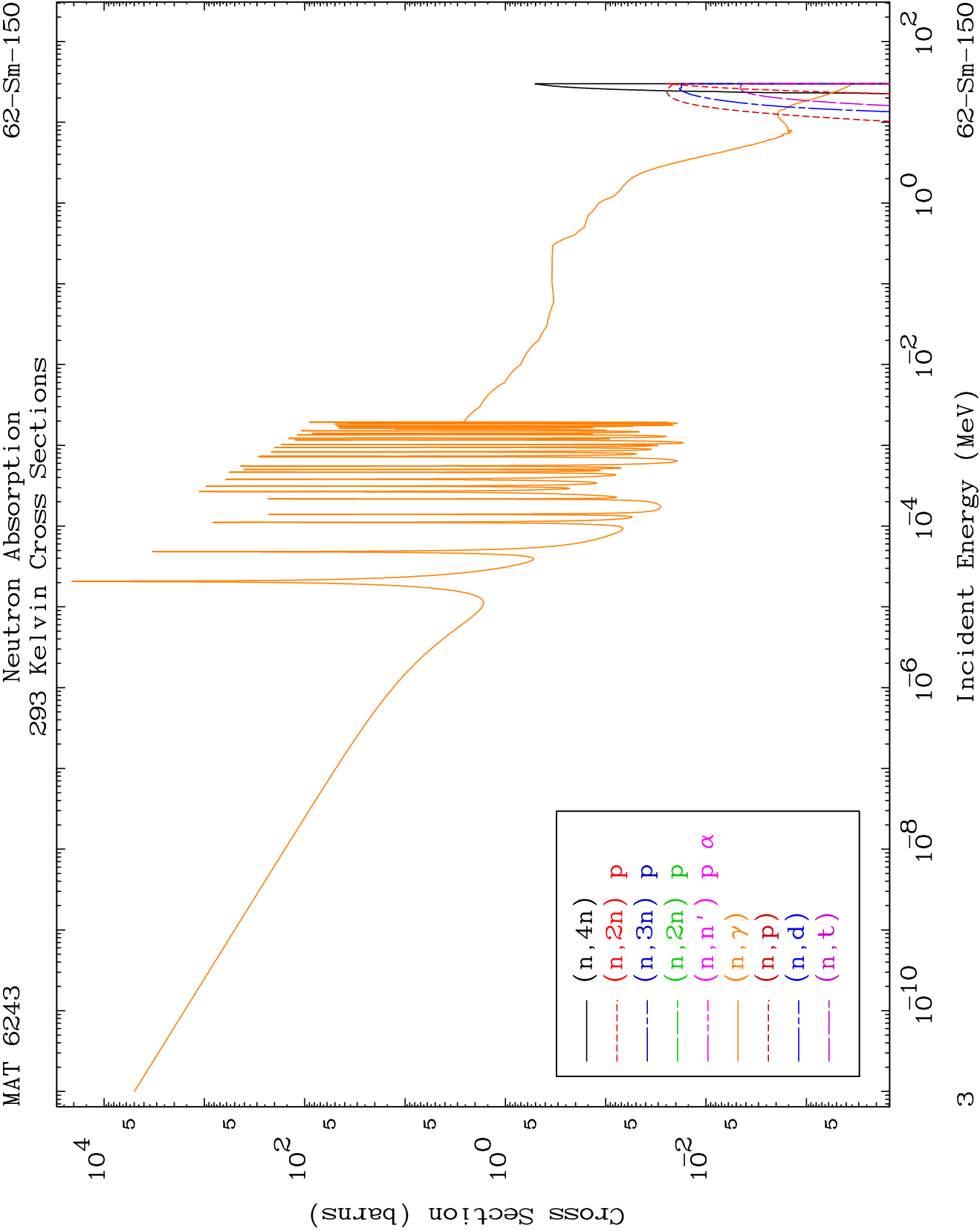
Tele: 925-443-1911

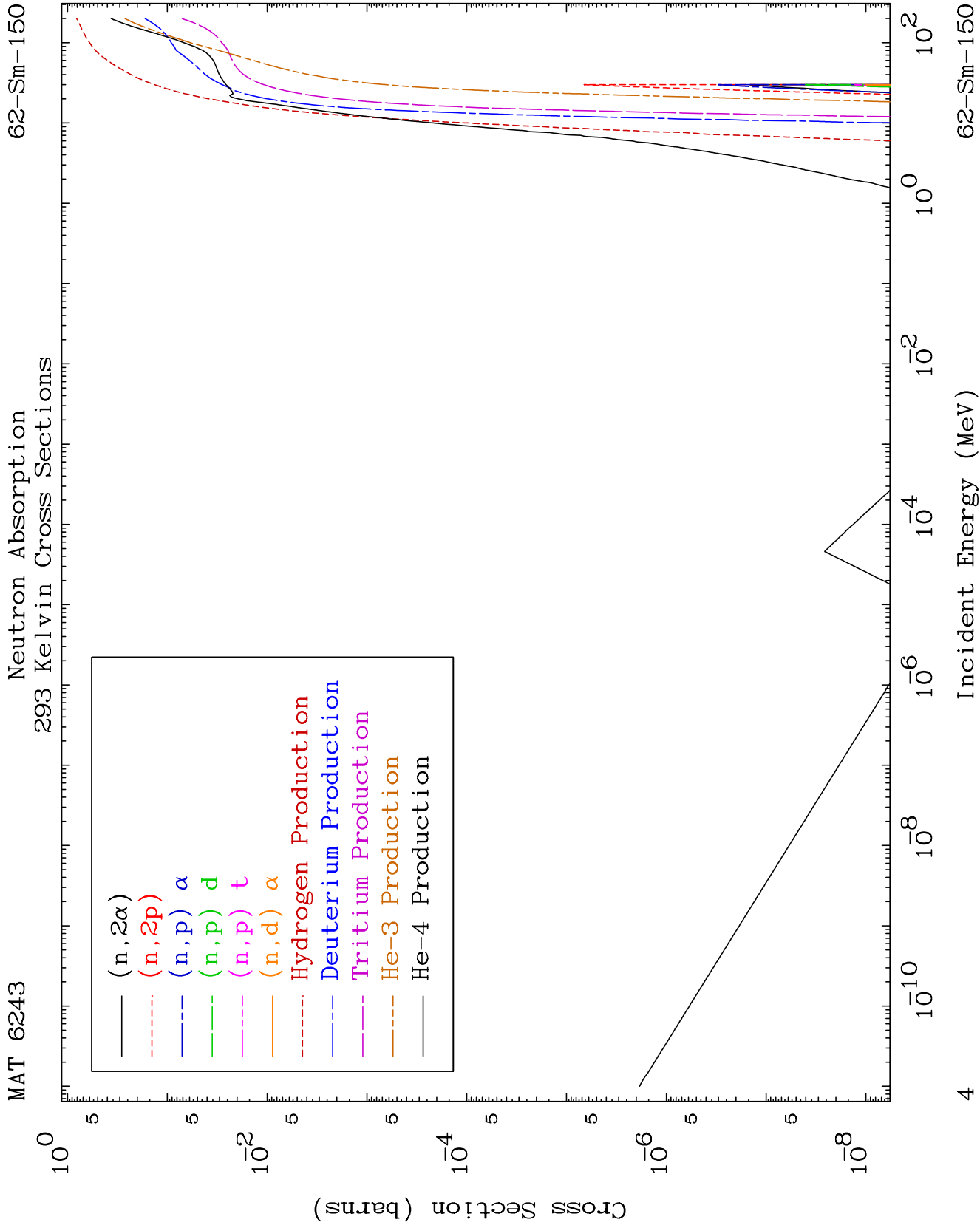
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

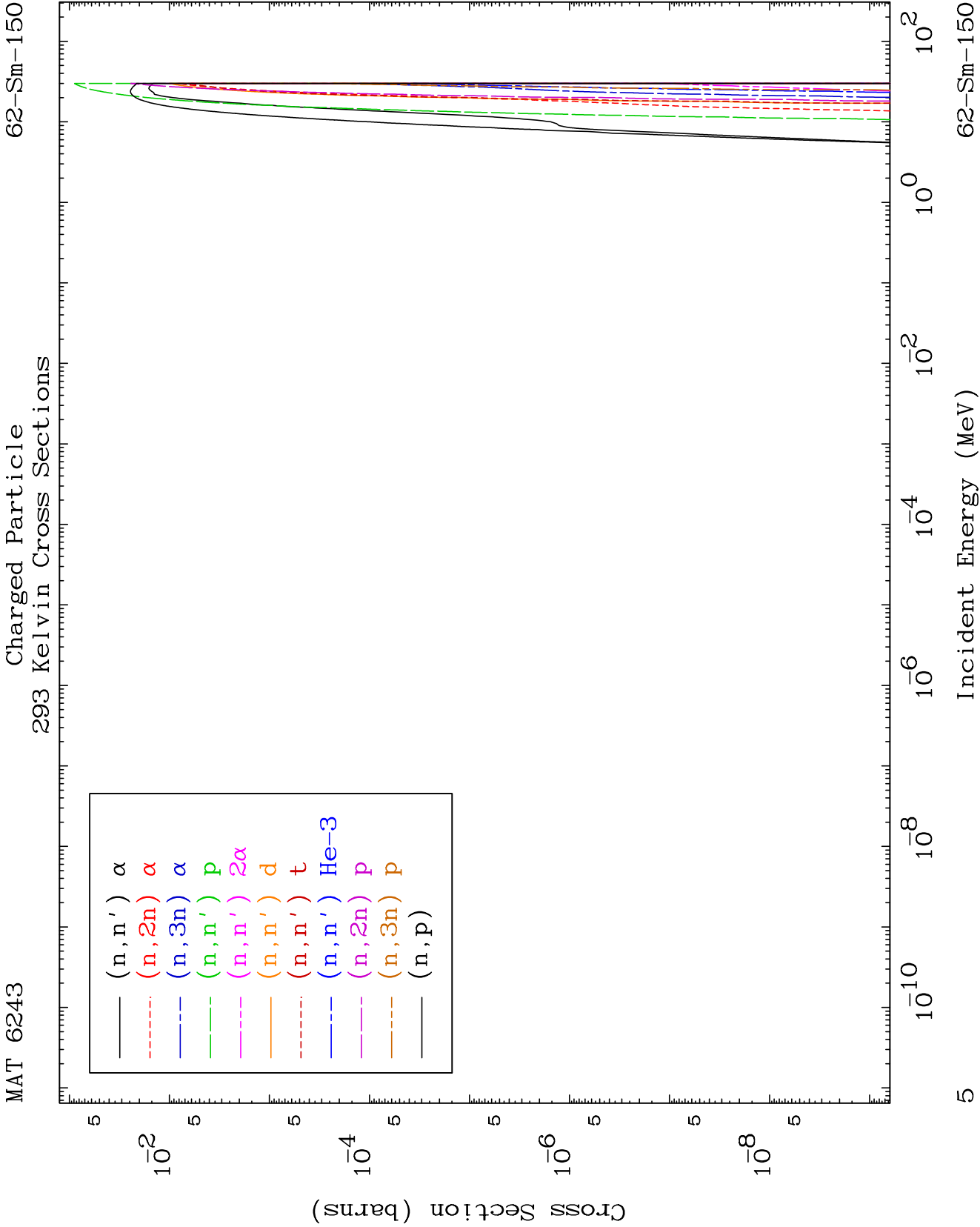
Press Mouse Button to Start

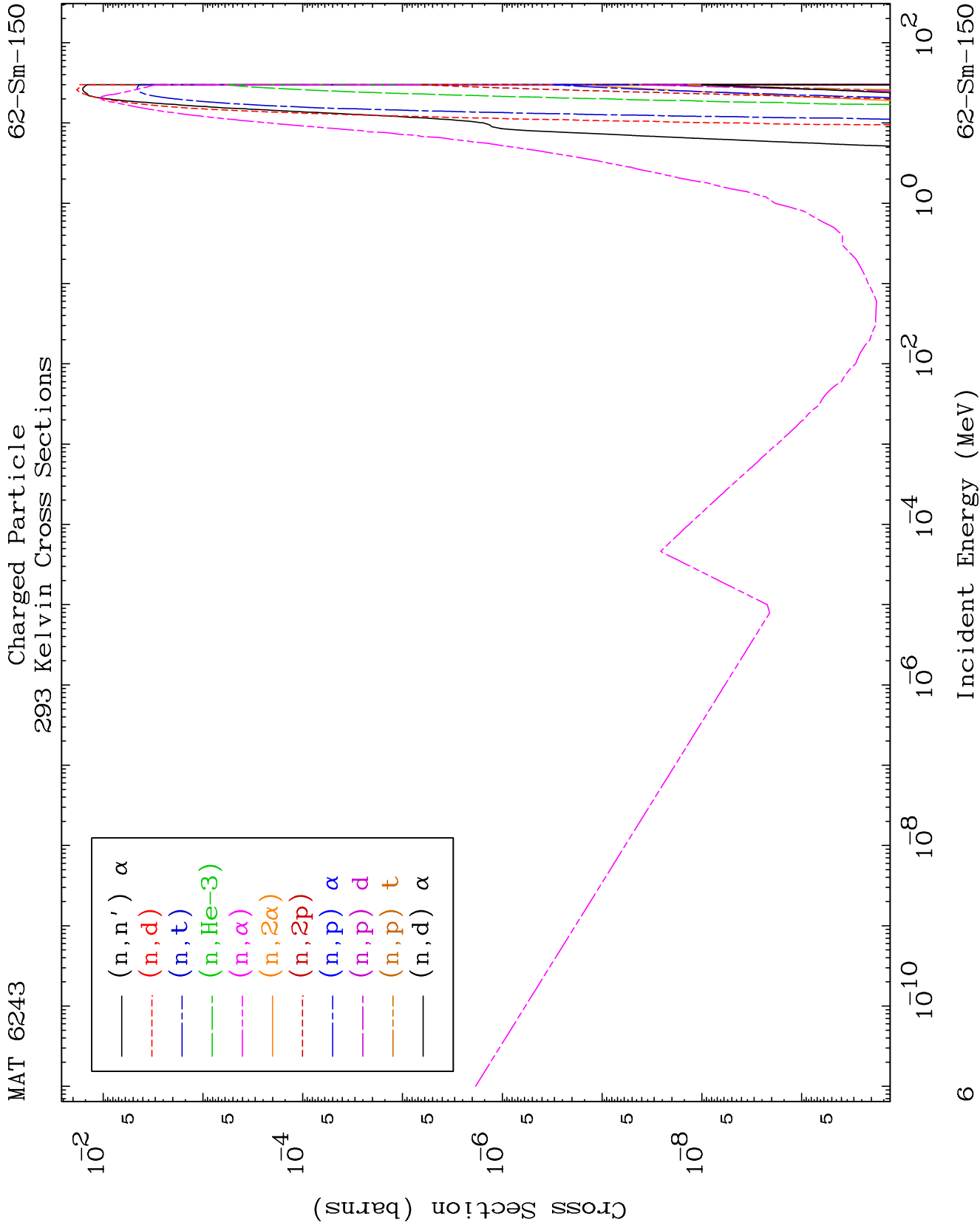


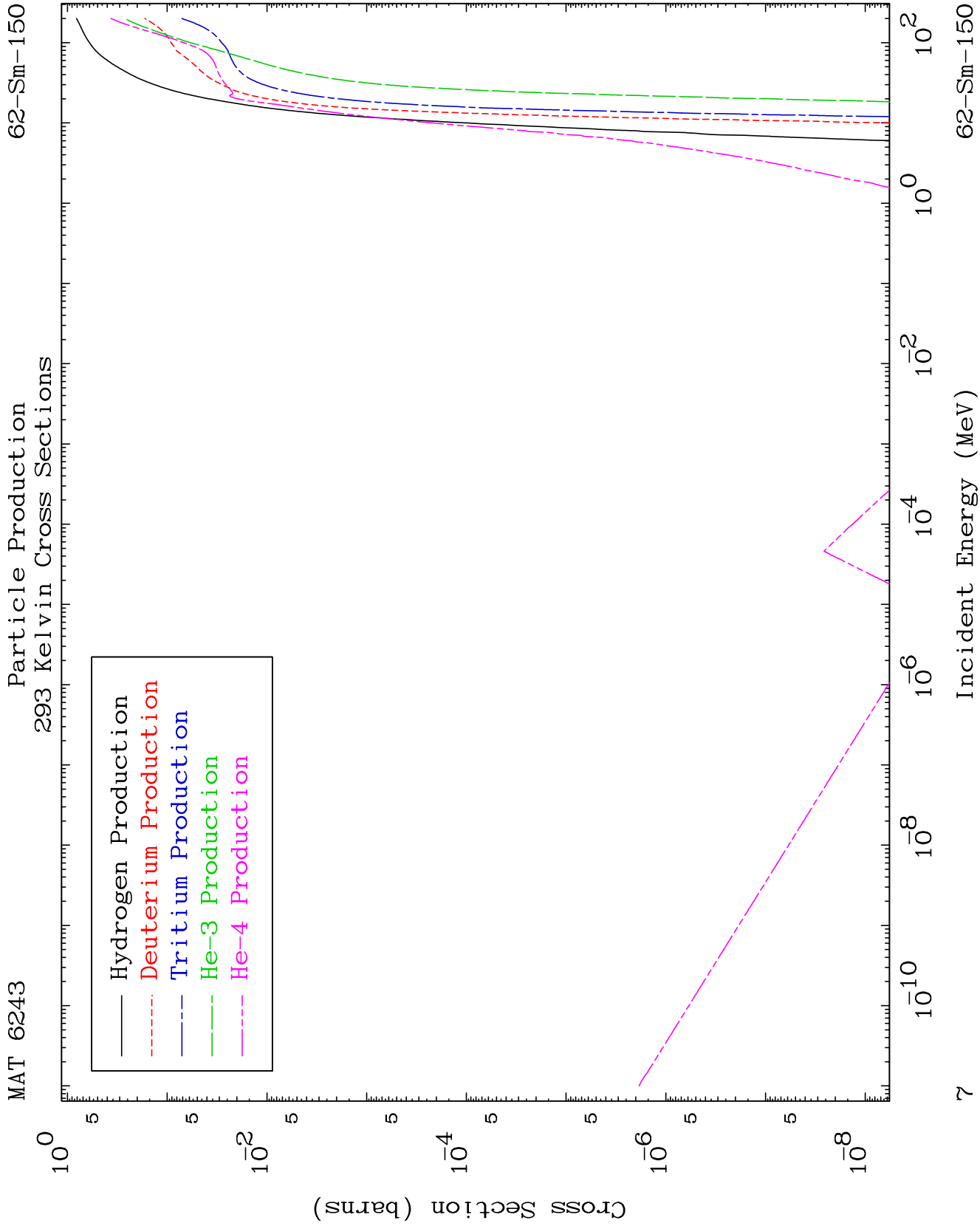


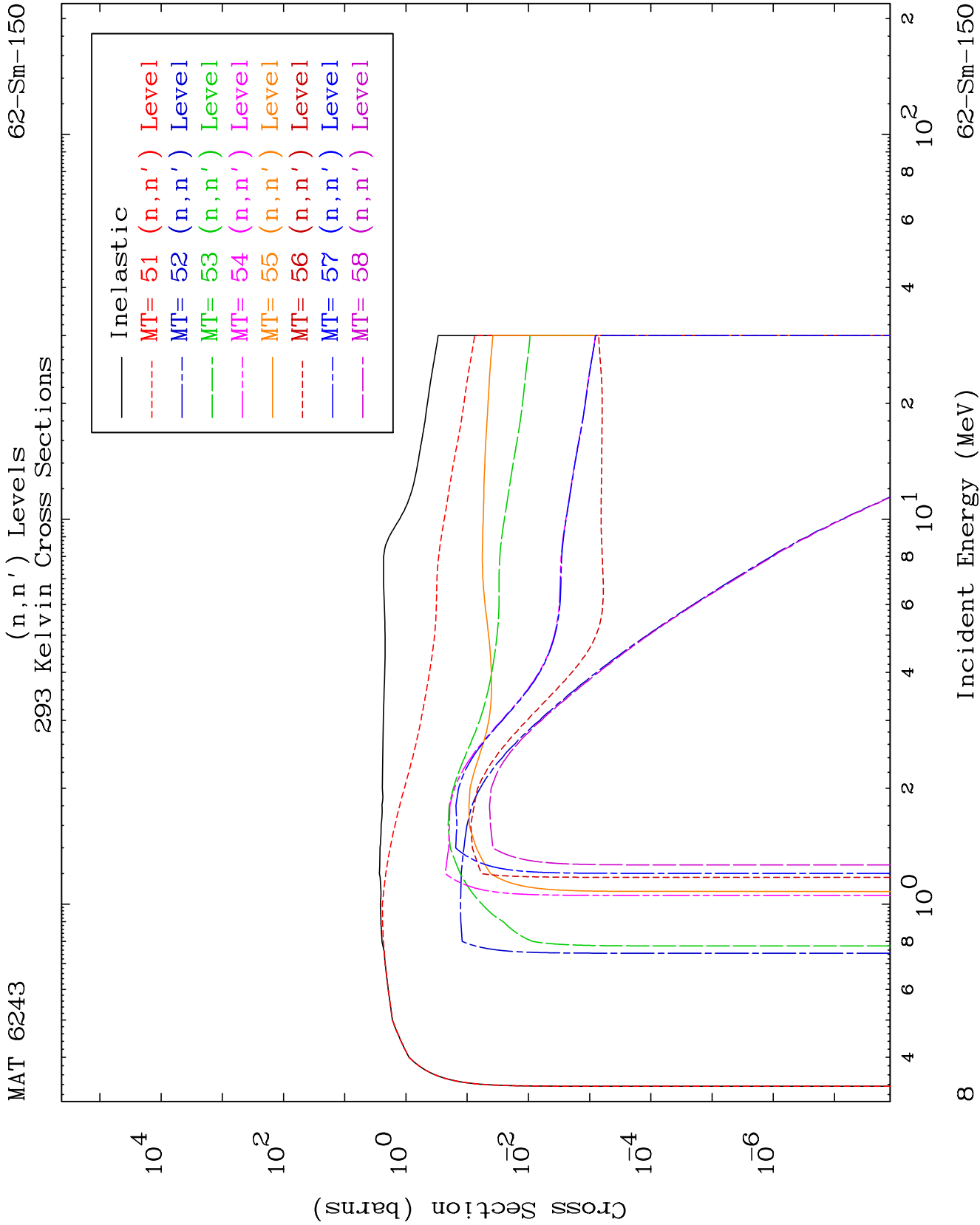


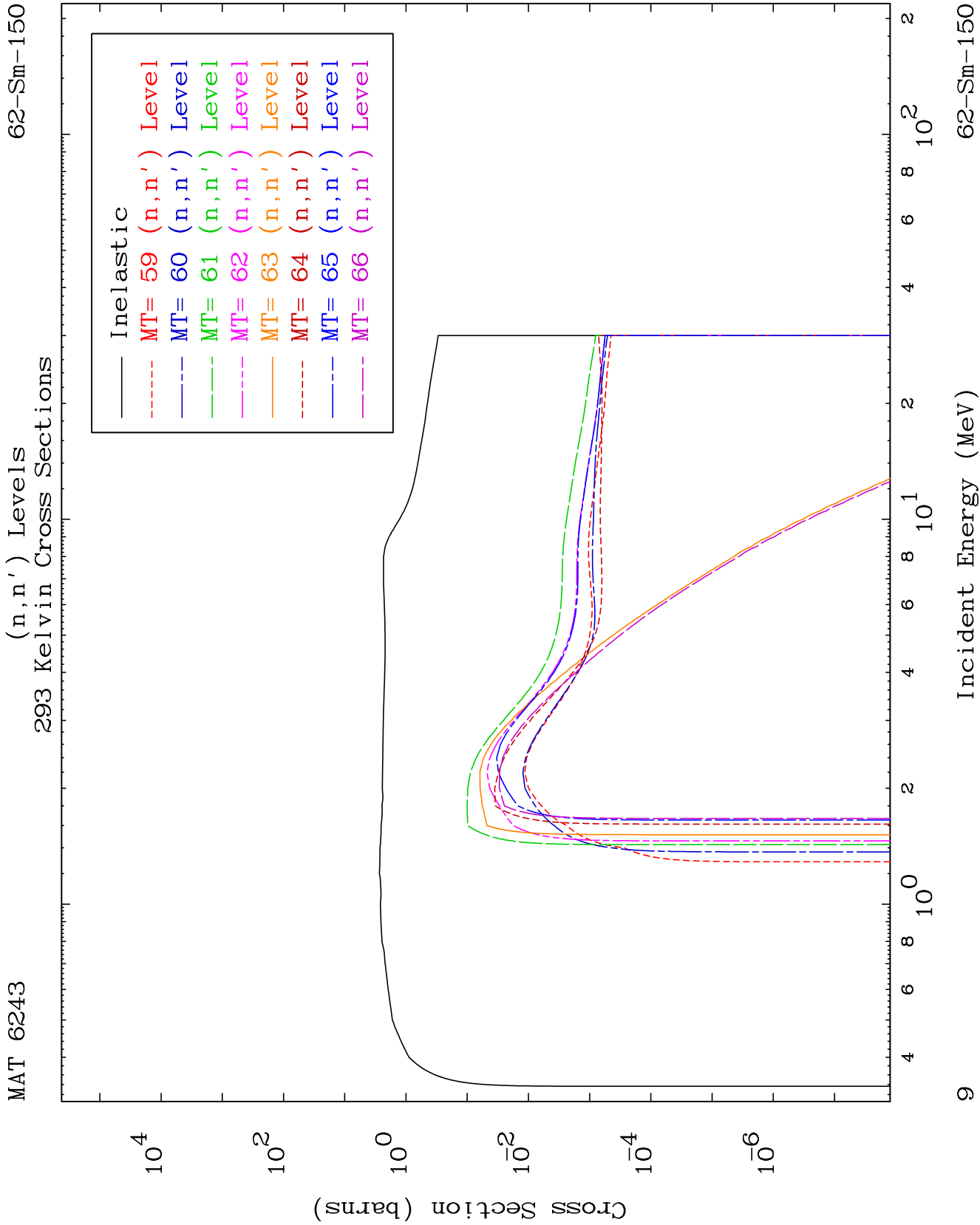


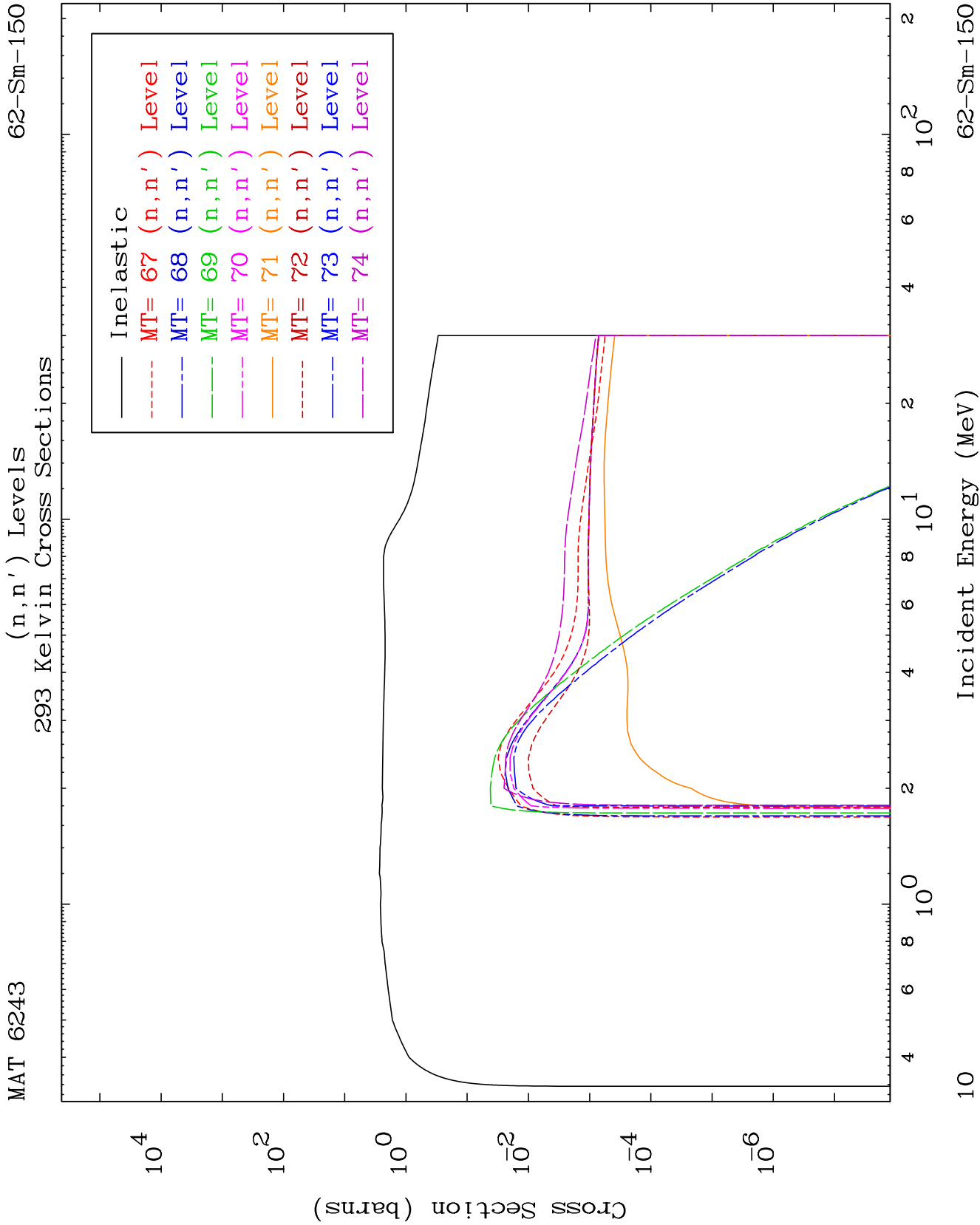


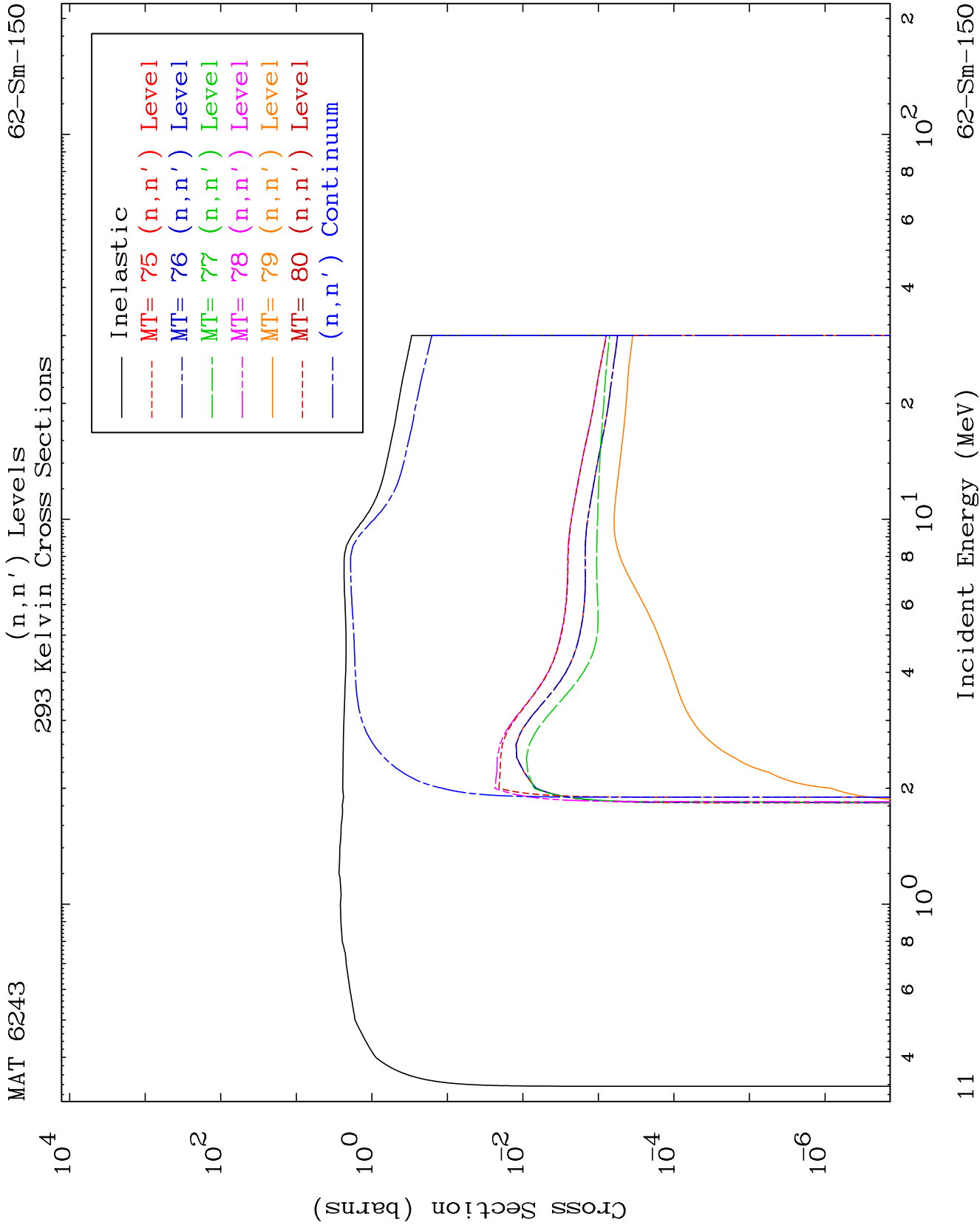








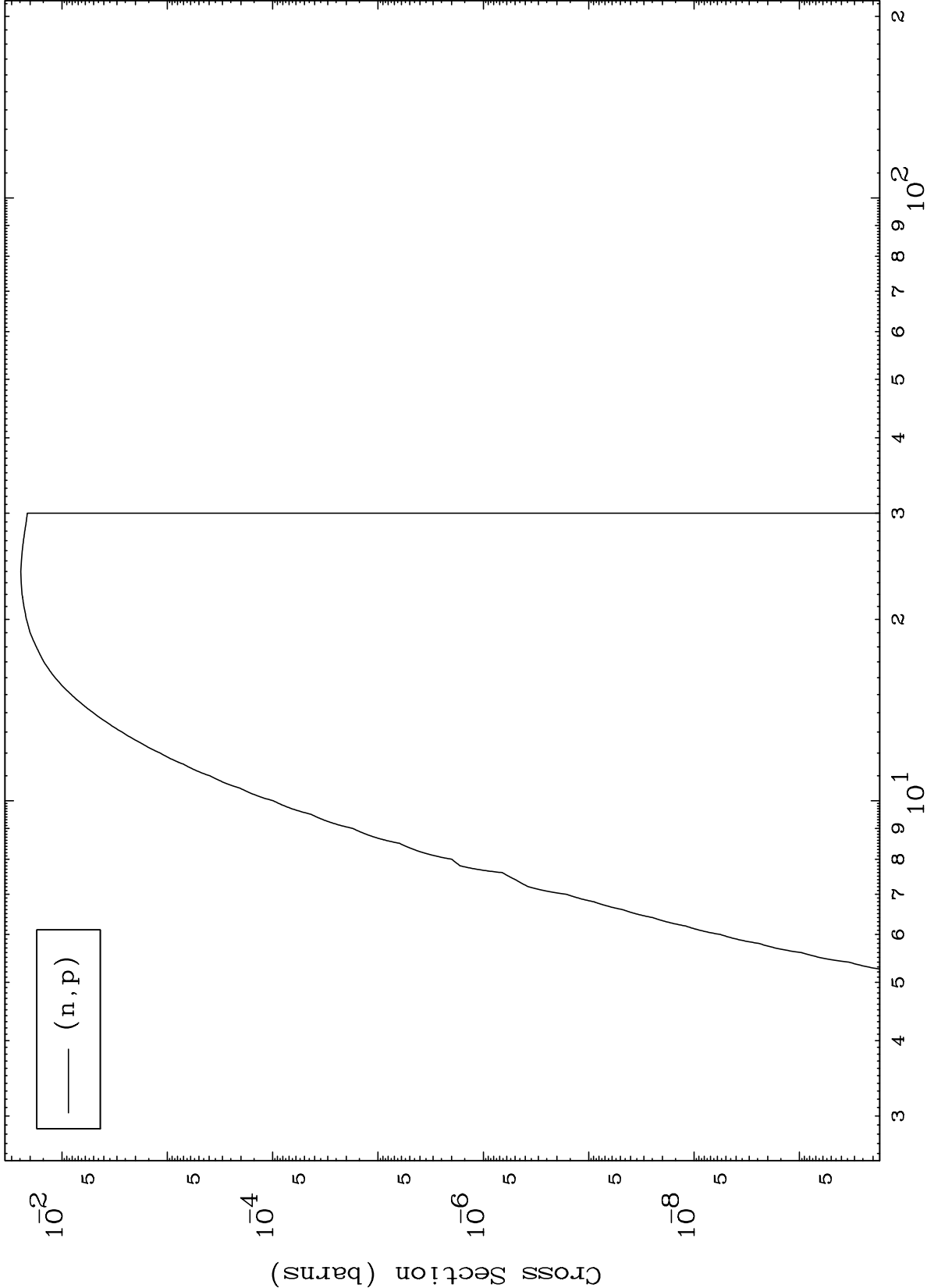




MAT 6243

(n,p) Levels
293 Kelvin Cross Sections

62-Sm-150



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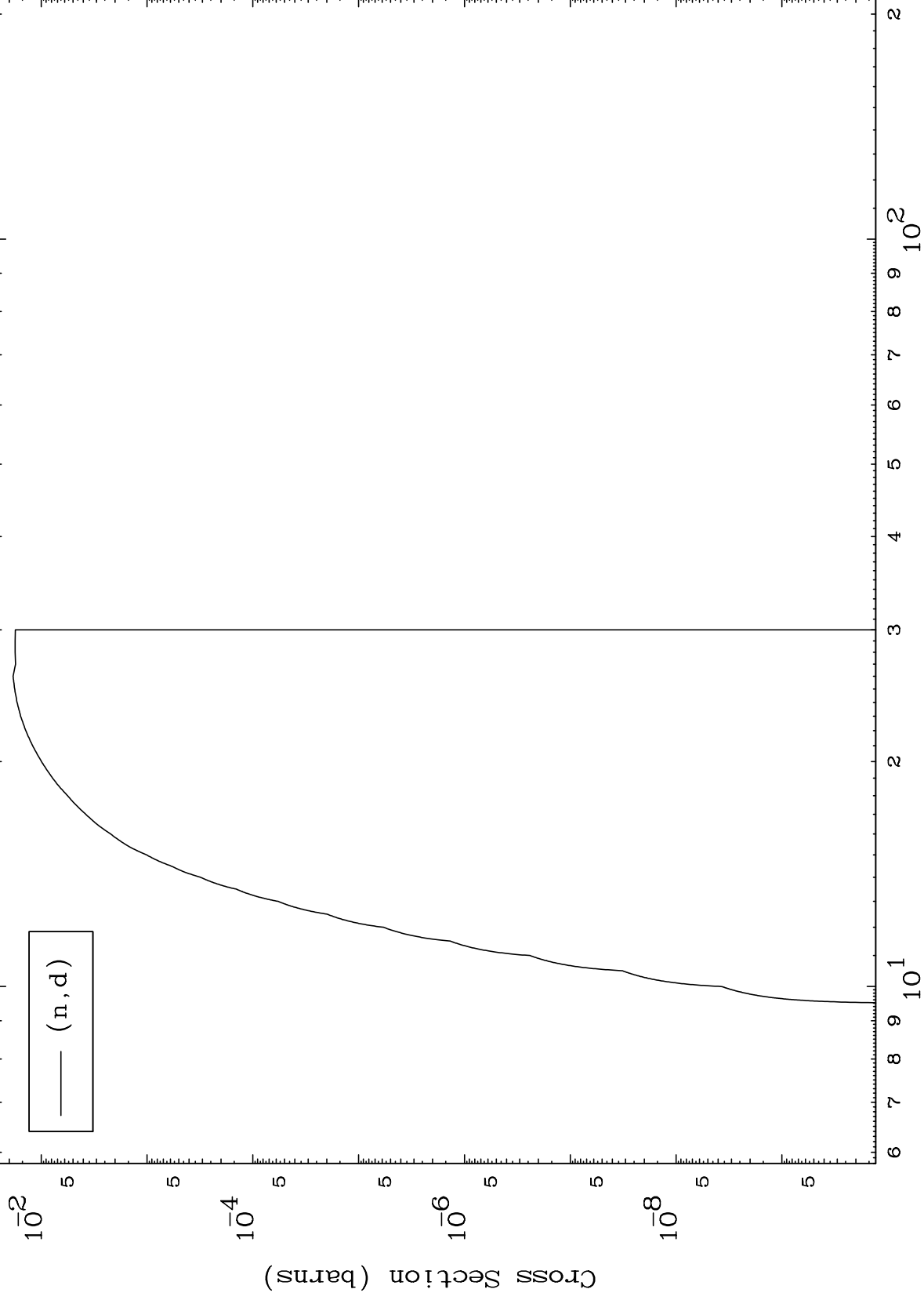
Incident Energy (MeV)

62-Sm-150

MAT 6243

(n,d) Levels
293 Kelvin Cross Sections

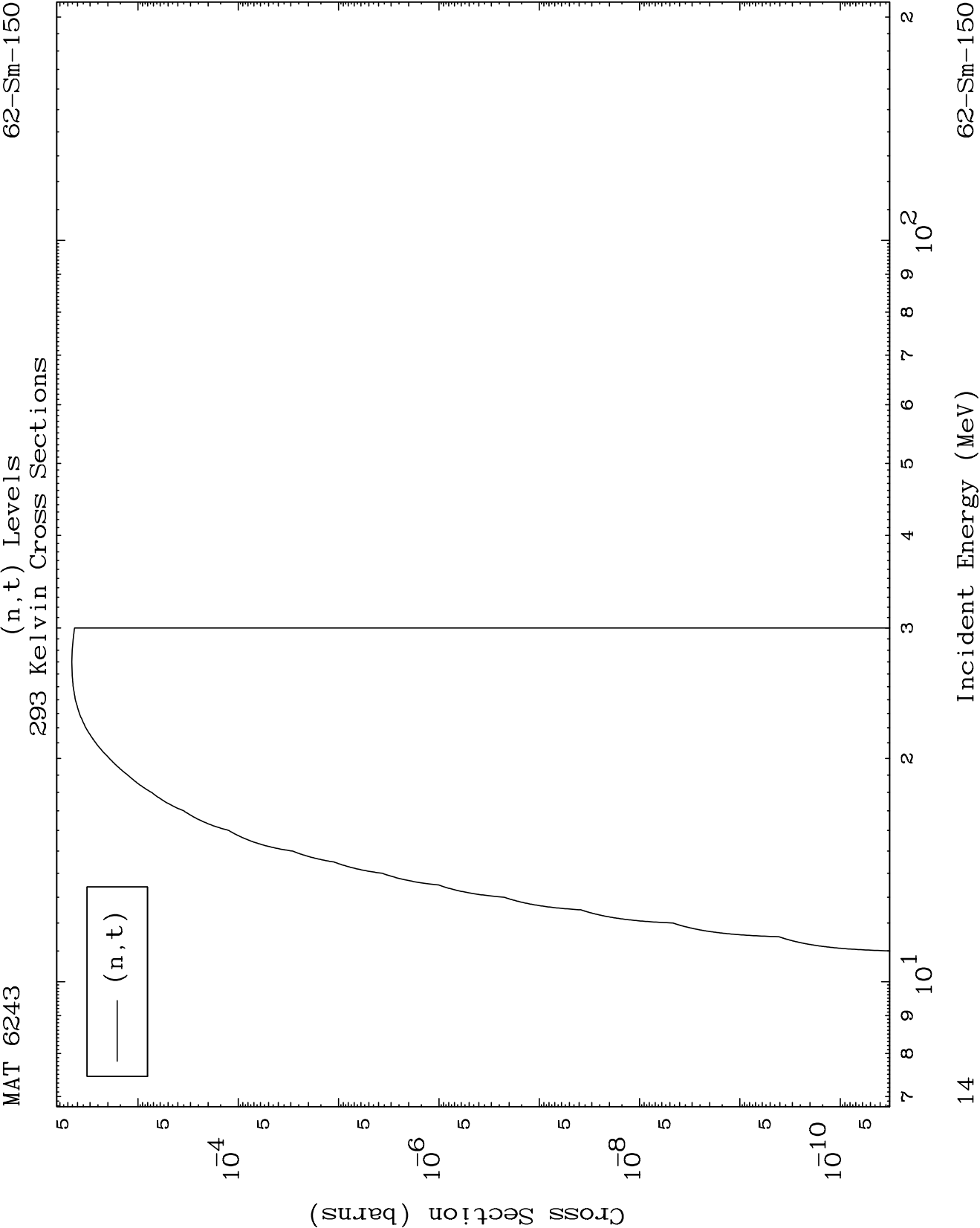
62-Sm-150

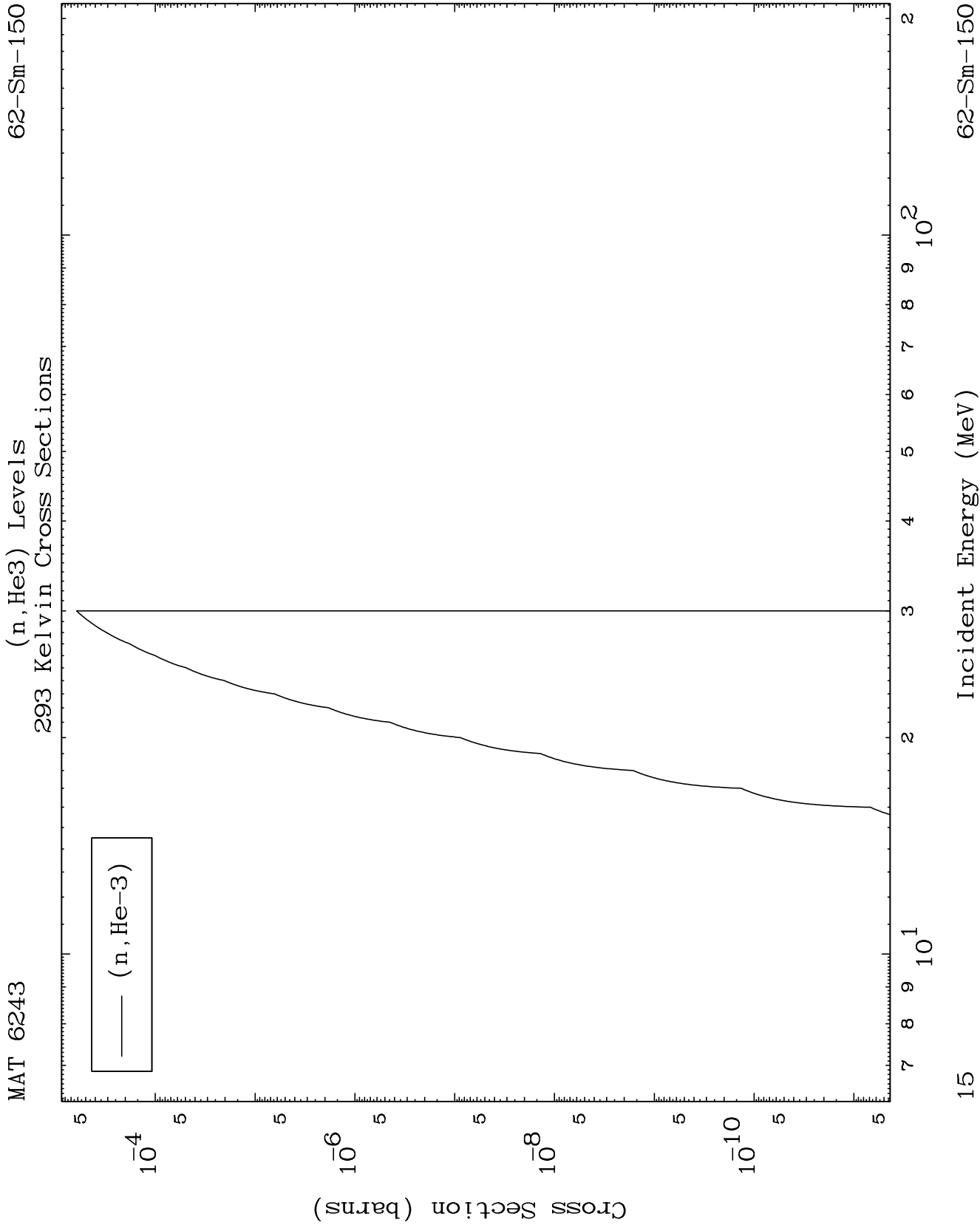


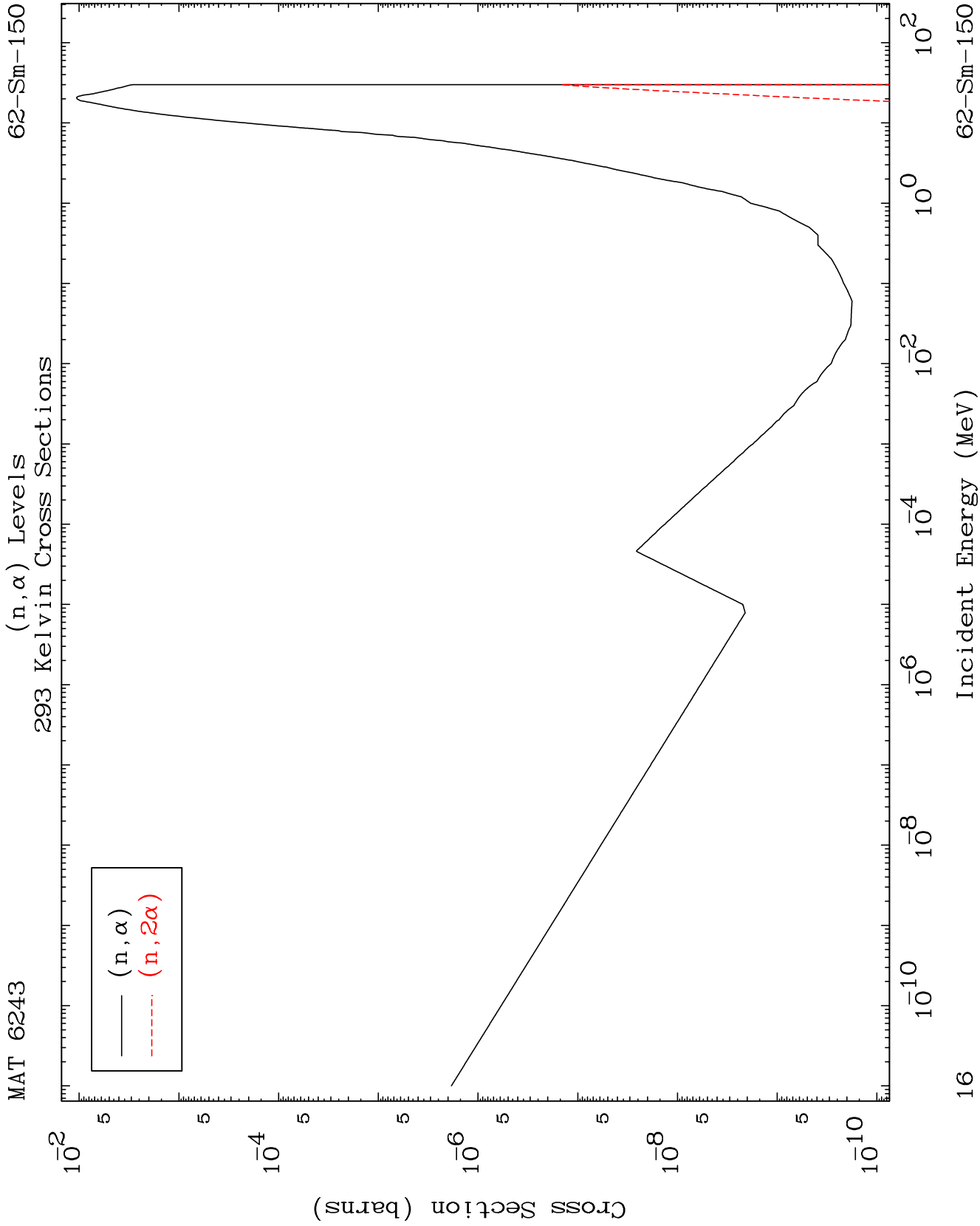
13

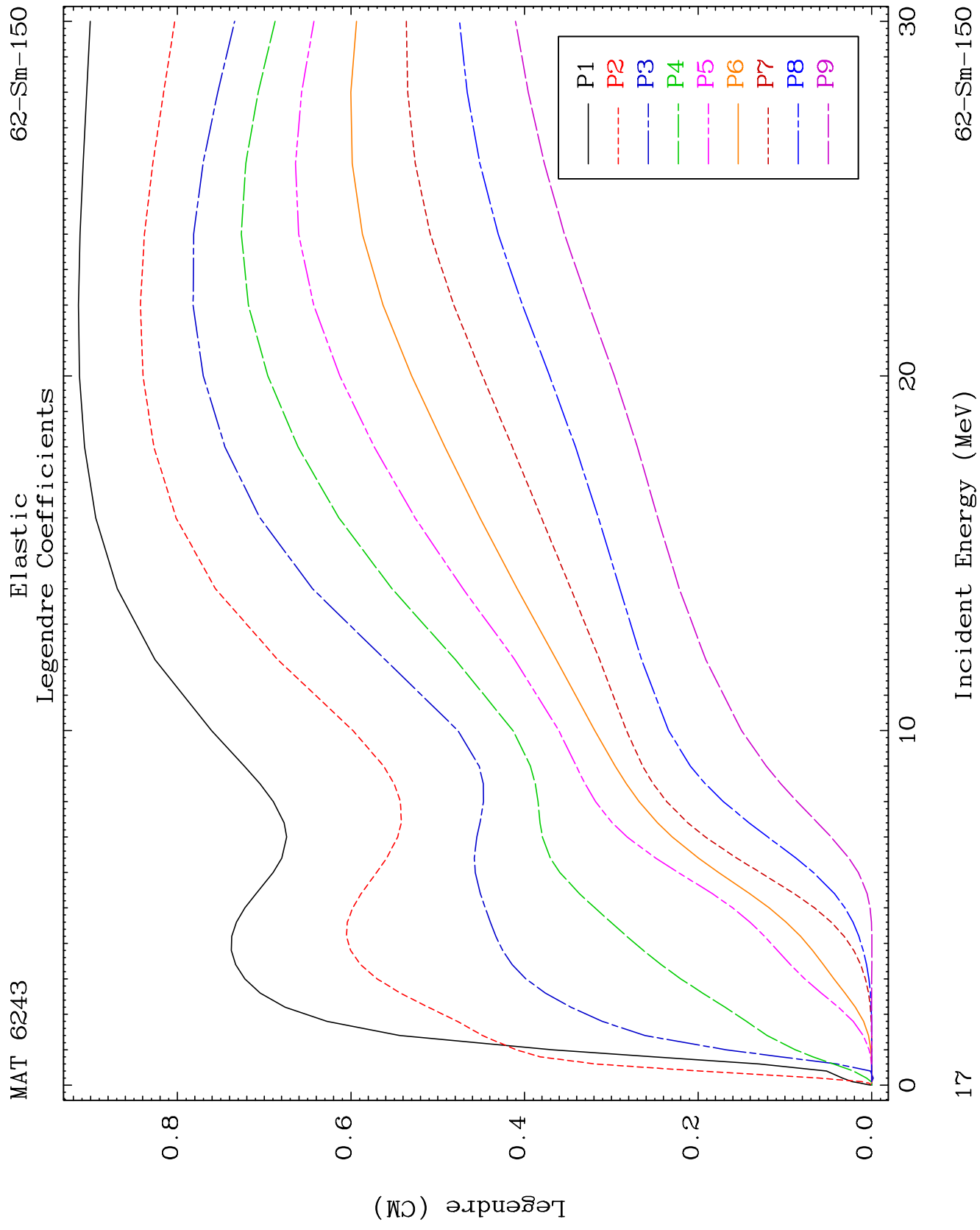
Incident Energy (MeV)

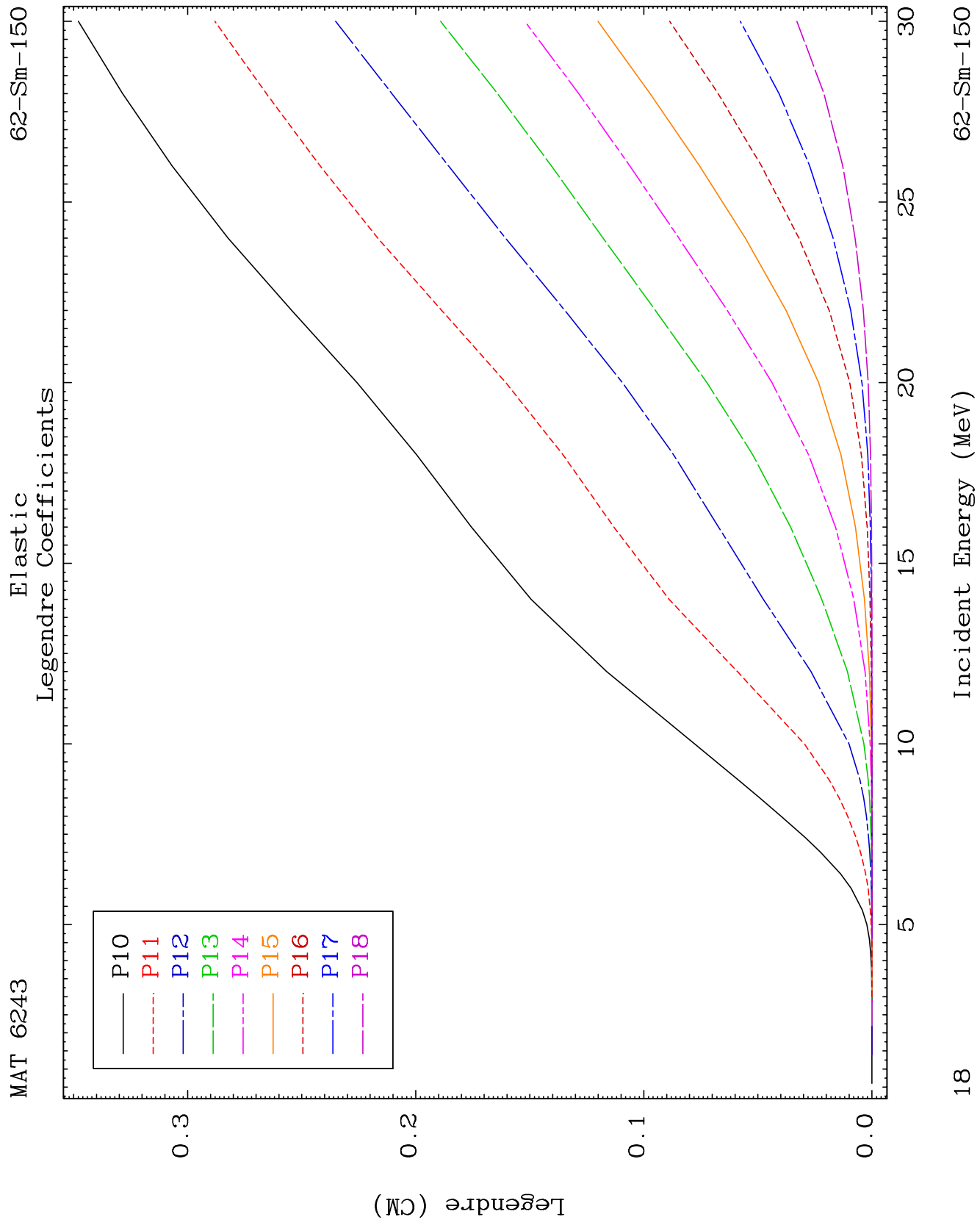
62-Sm-150

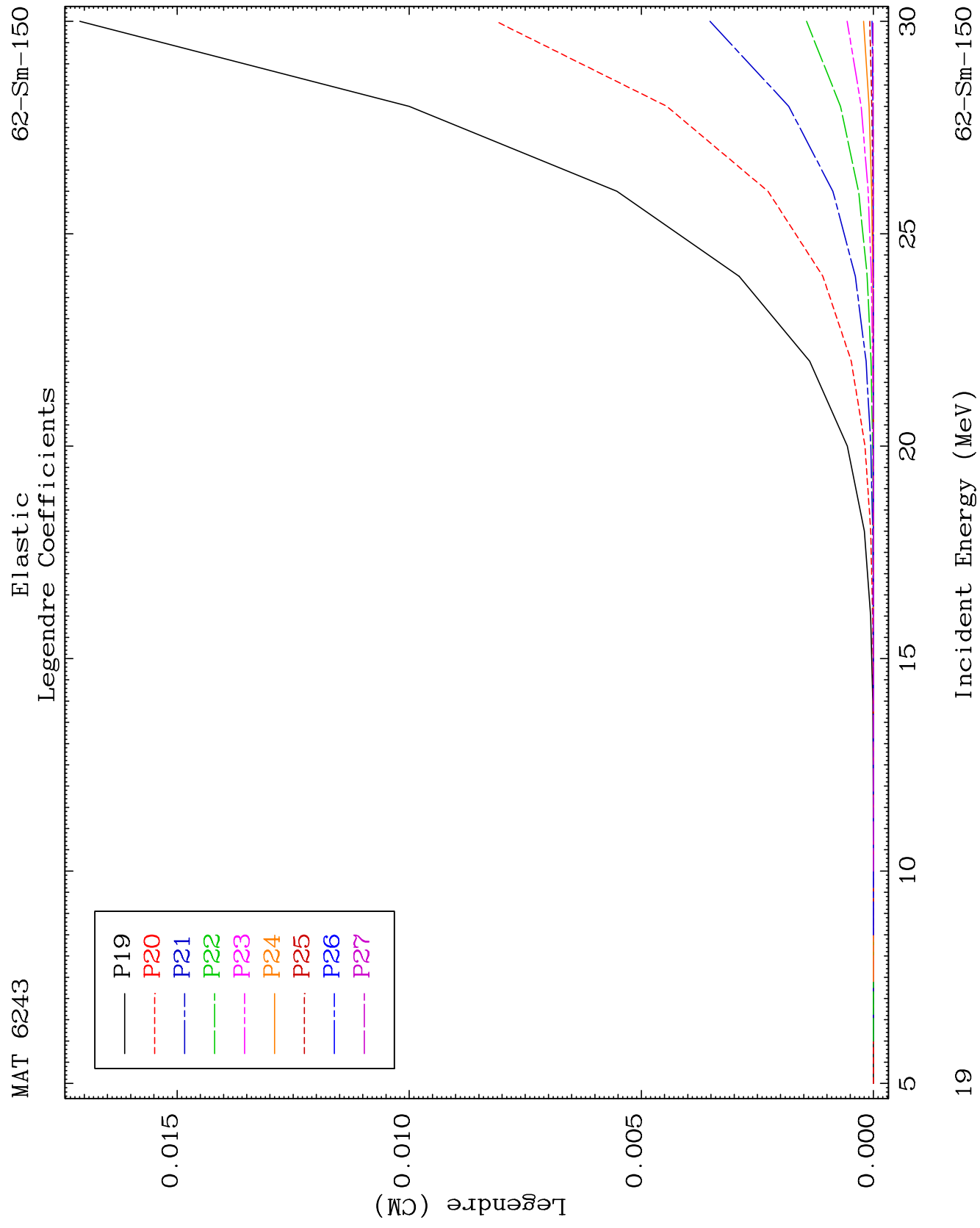


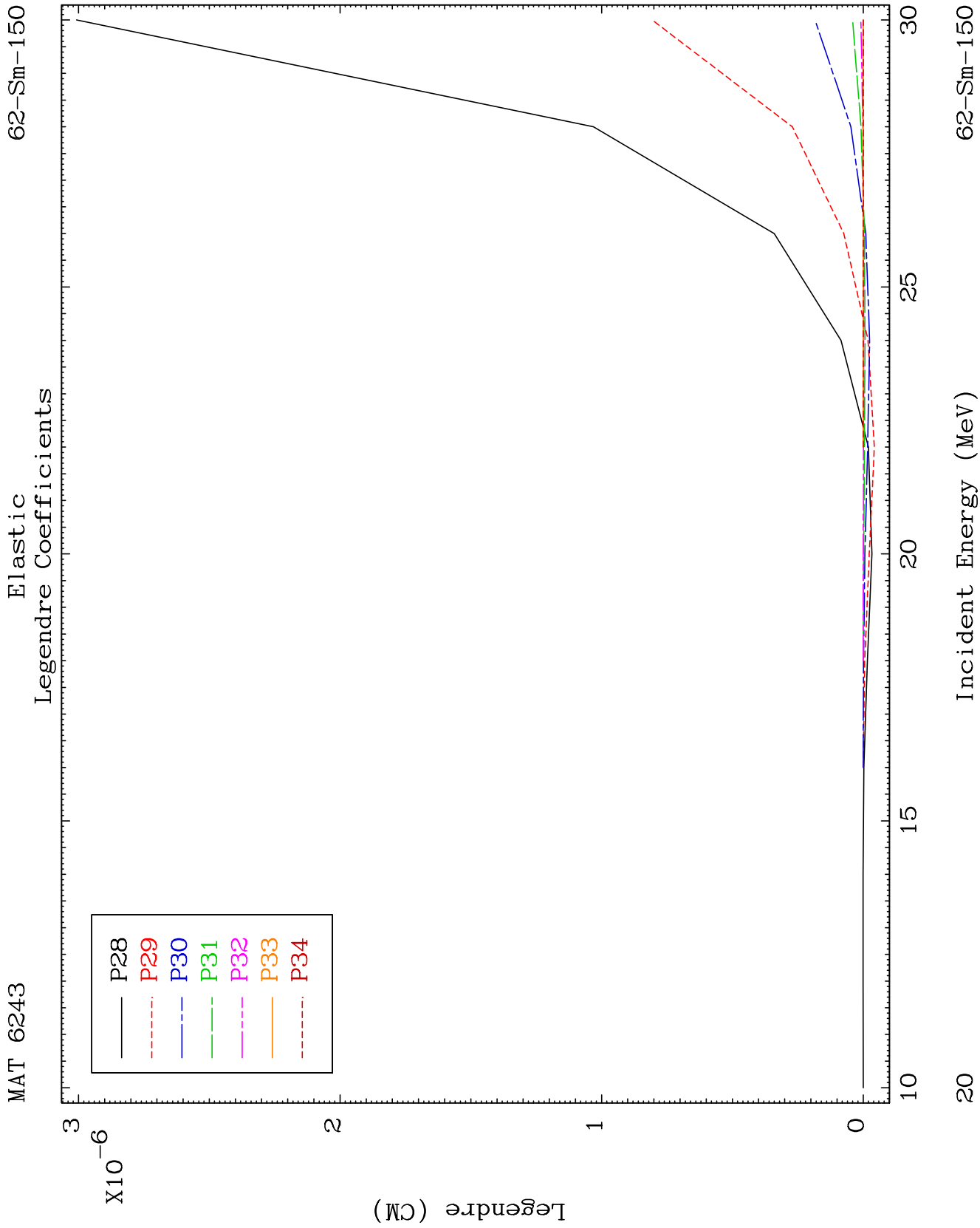


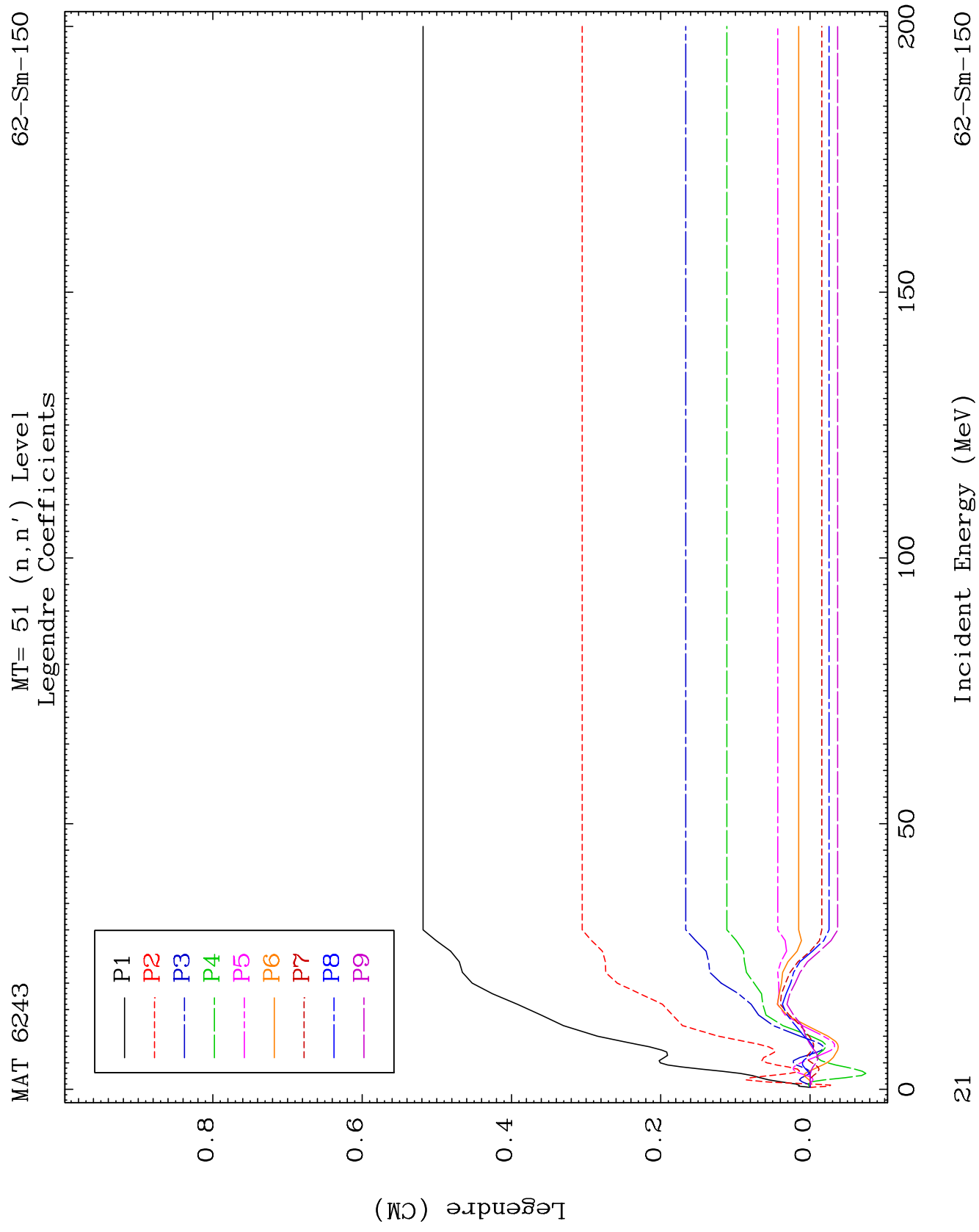


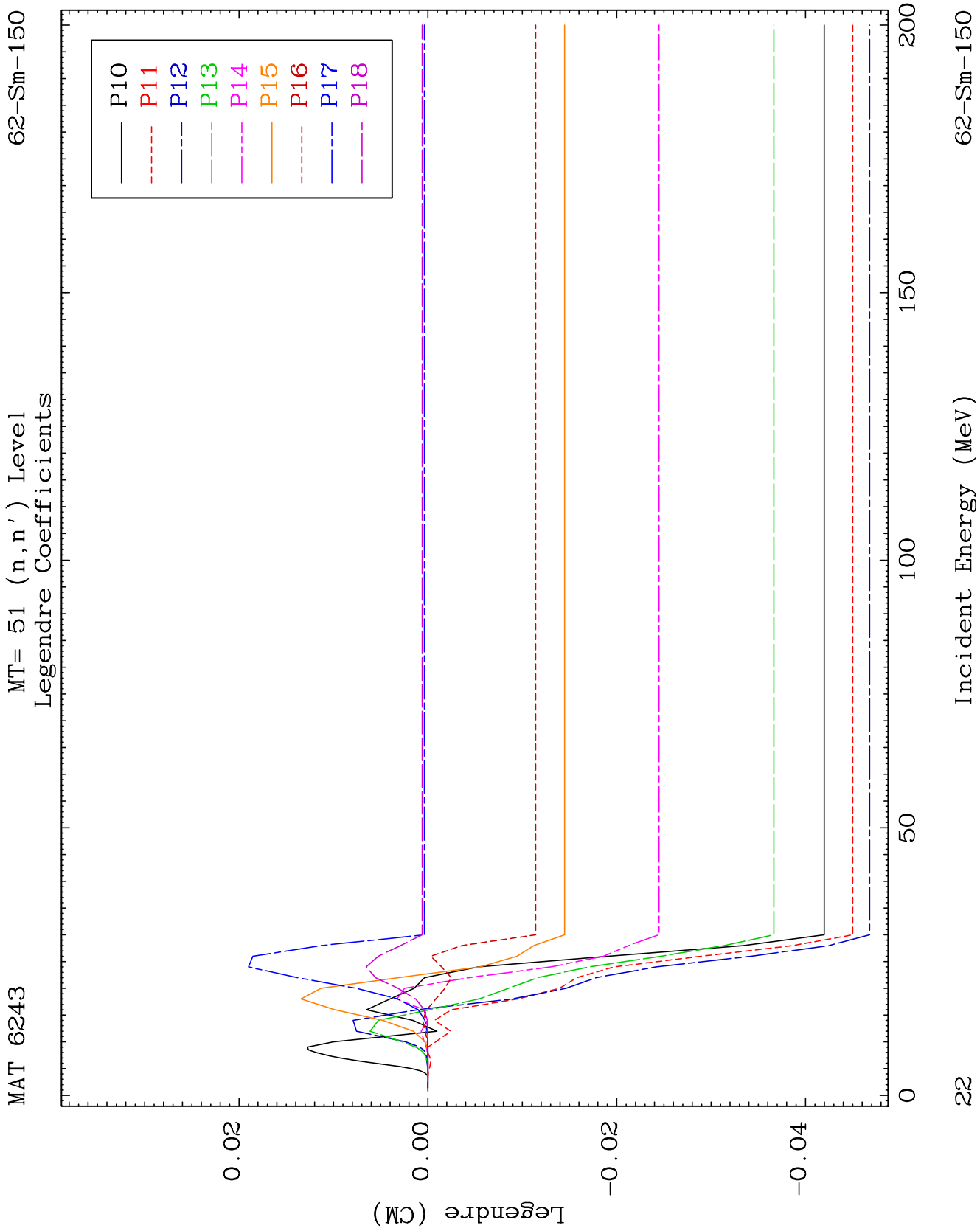








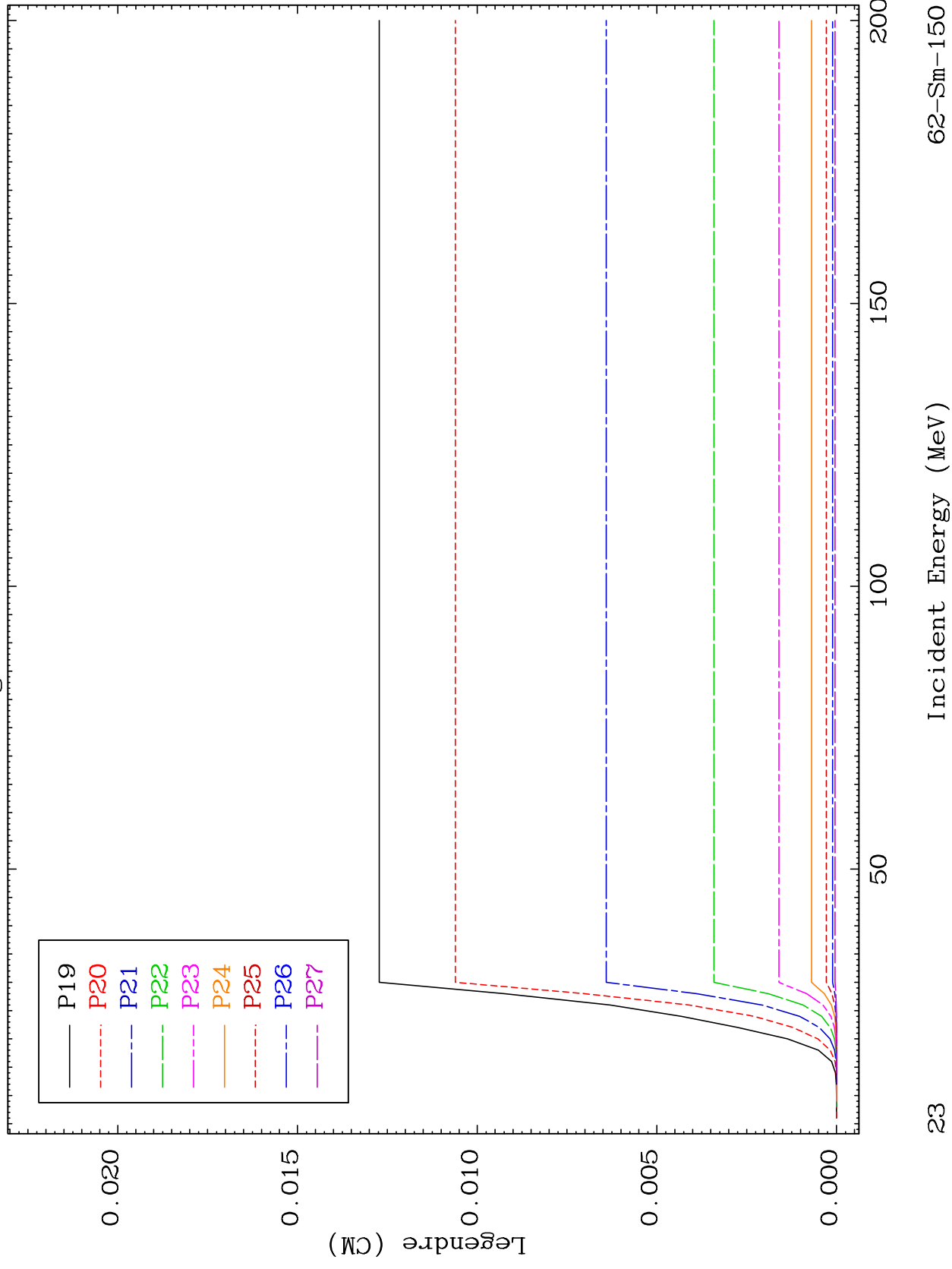


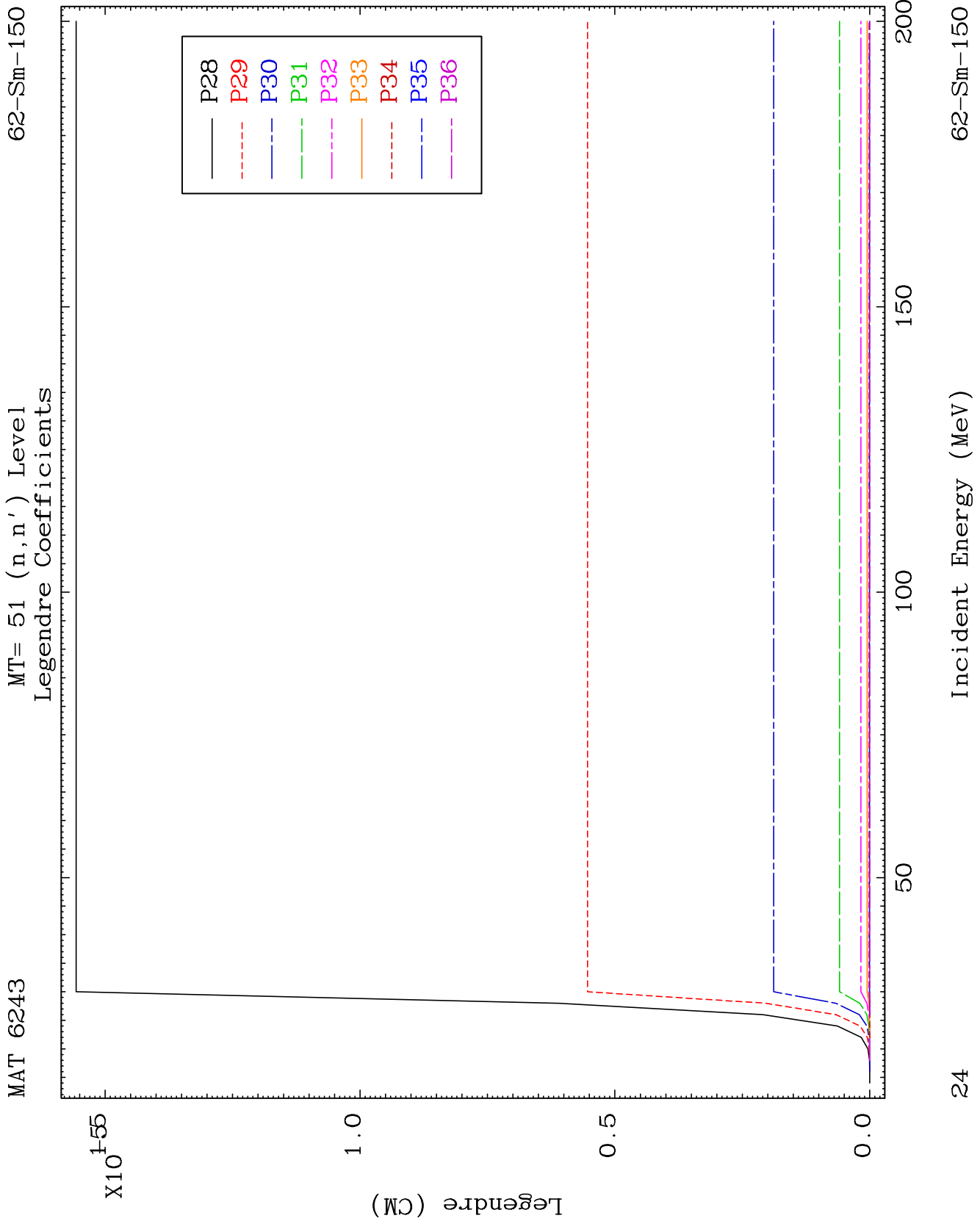


MAT 6243

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

62-Sm-150

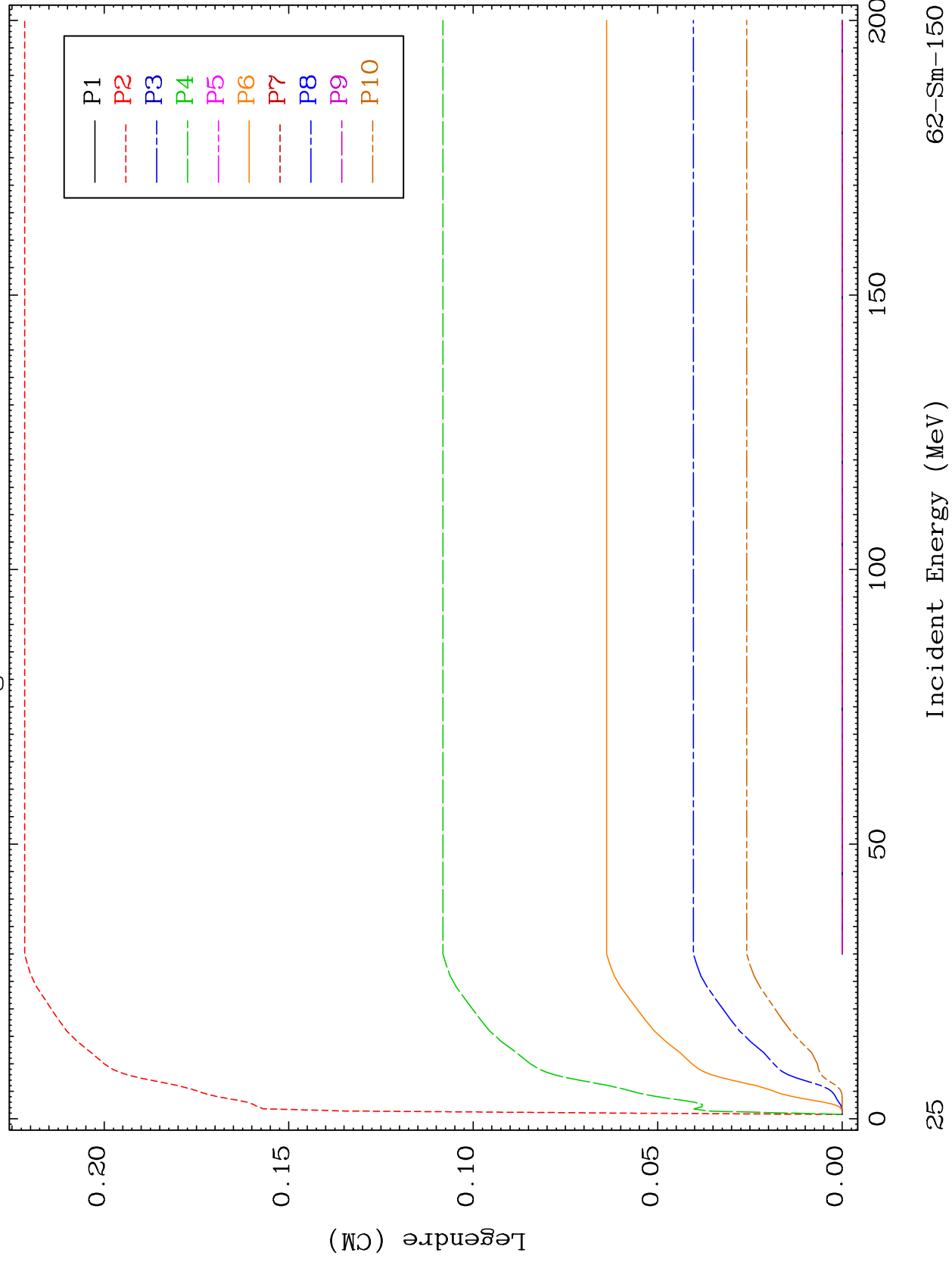




MAT 6243

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

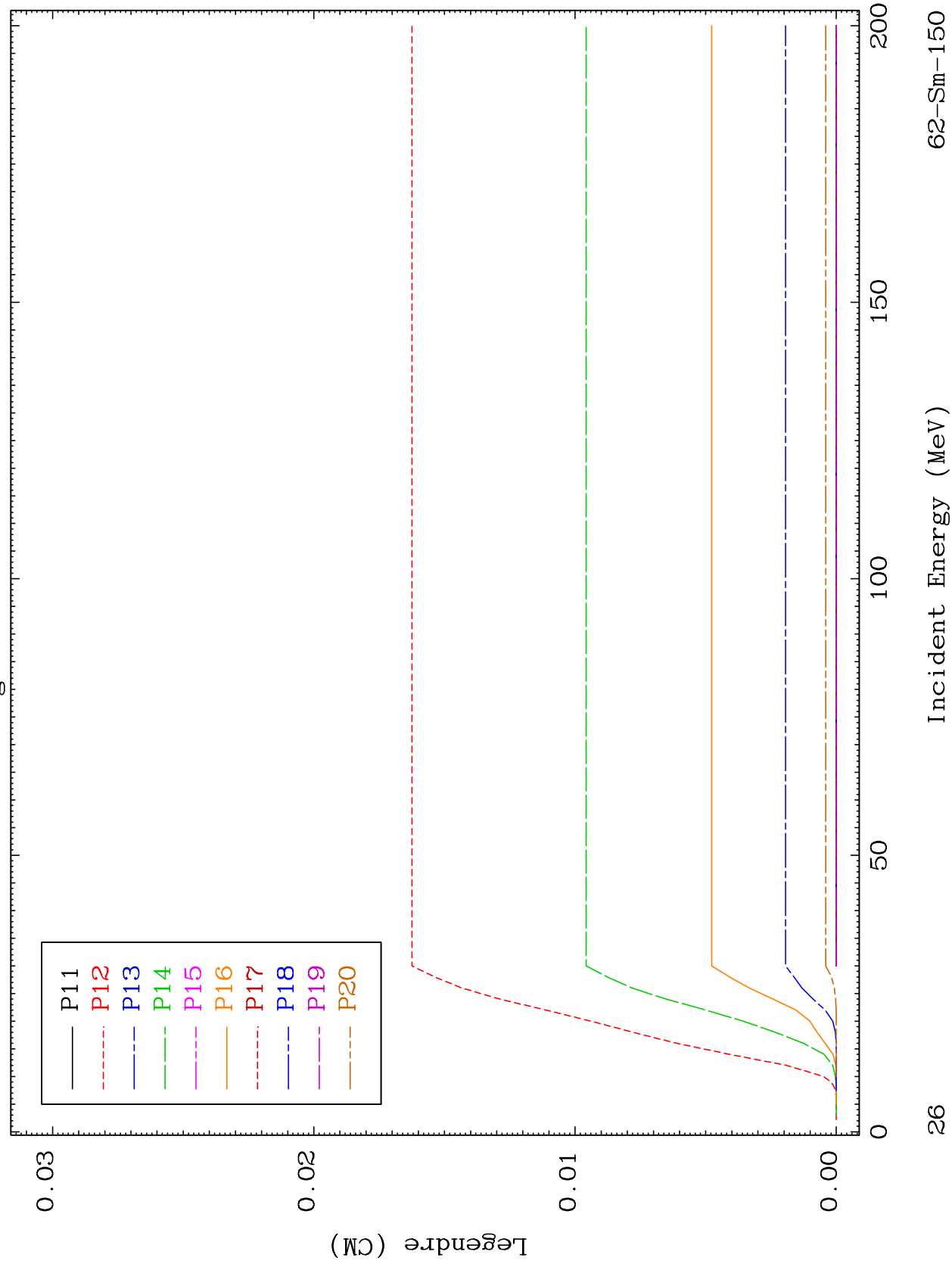
62-Sm-150

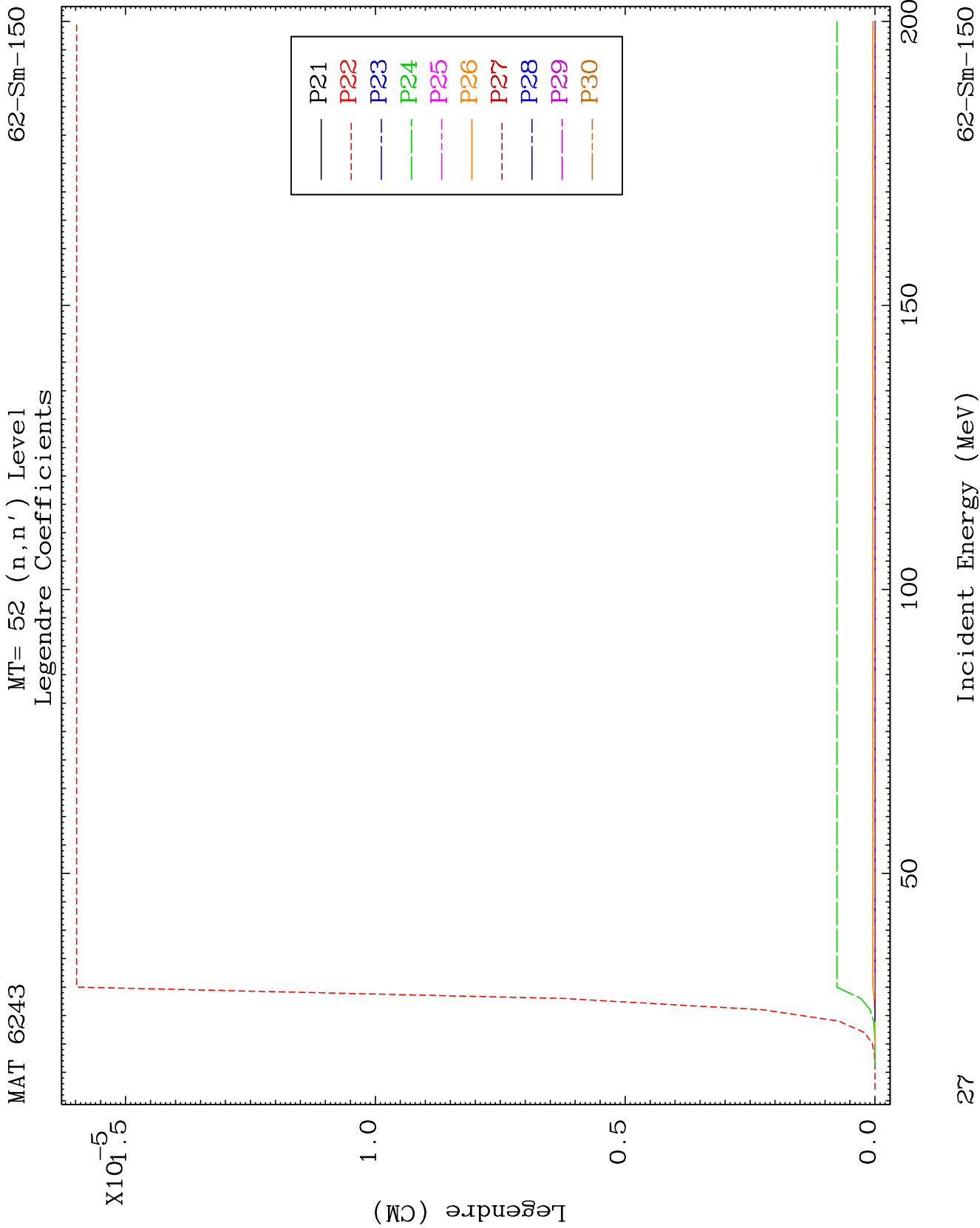


MAT 6243

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

62-Sm-150

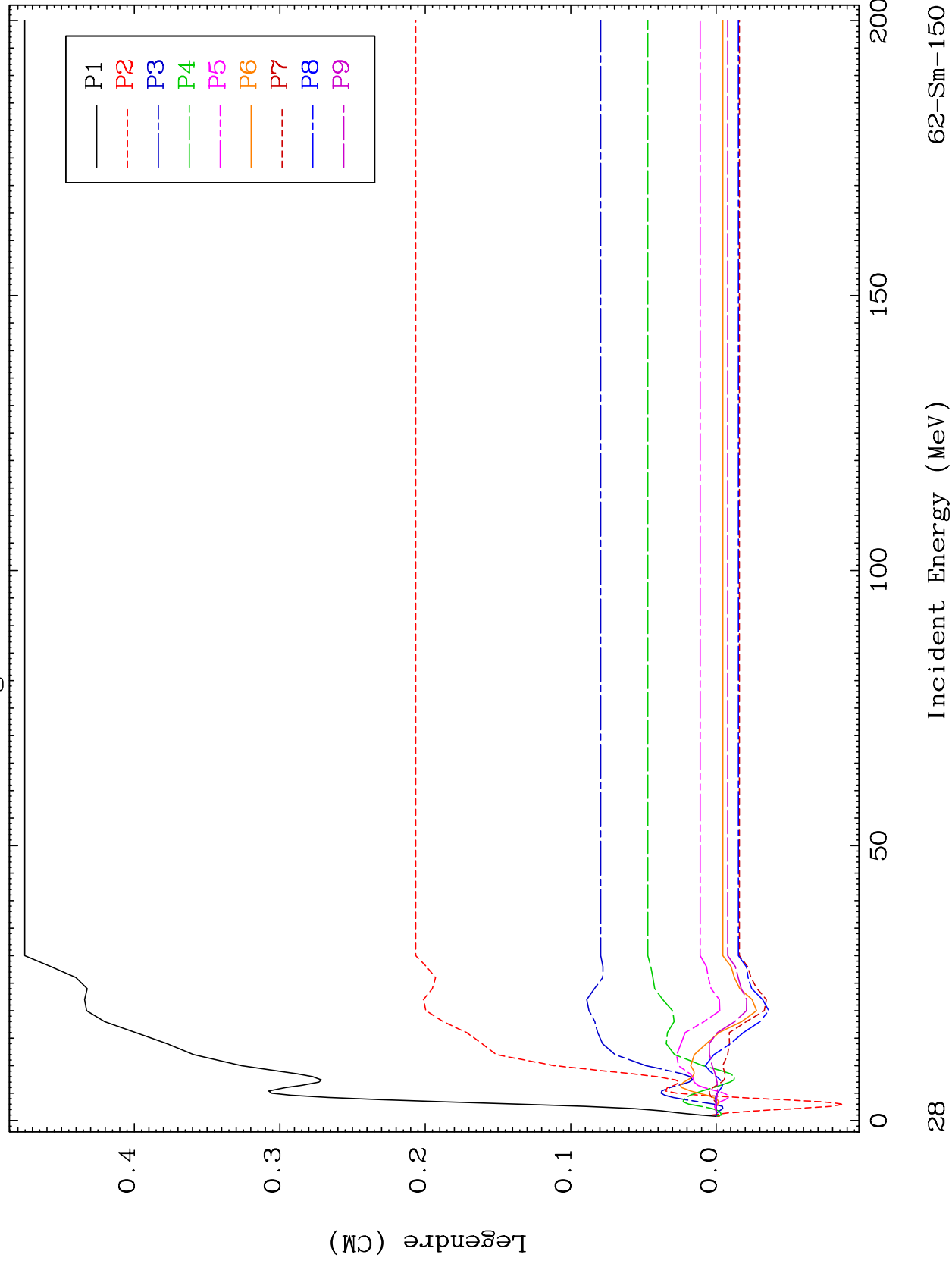




MAT 6243

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

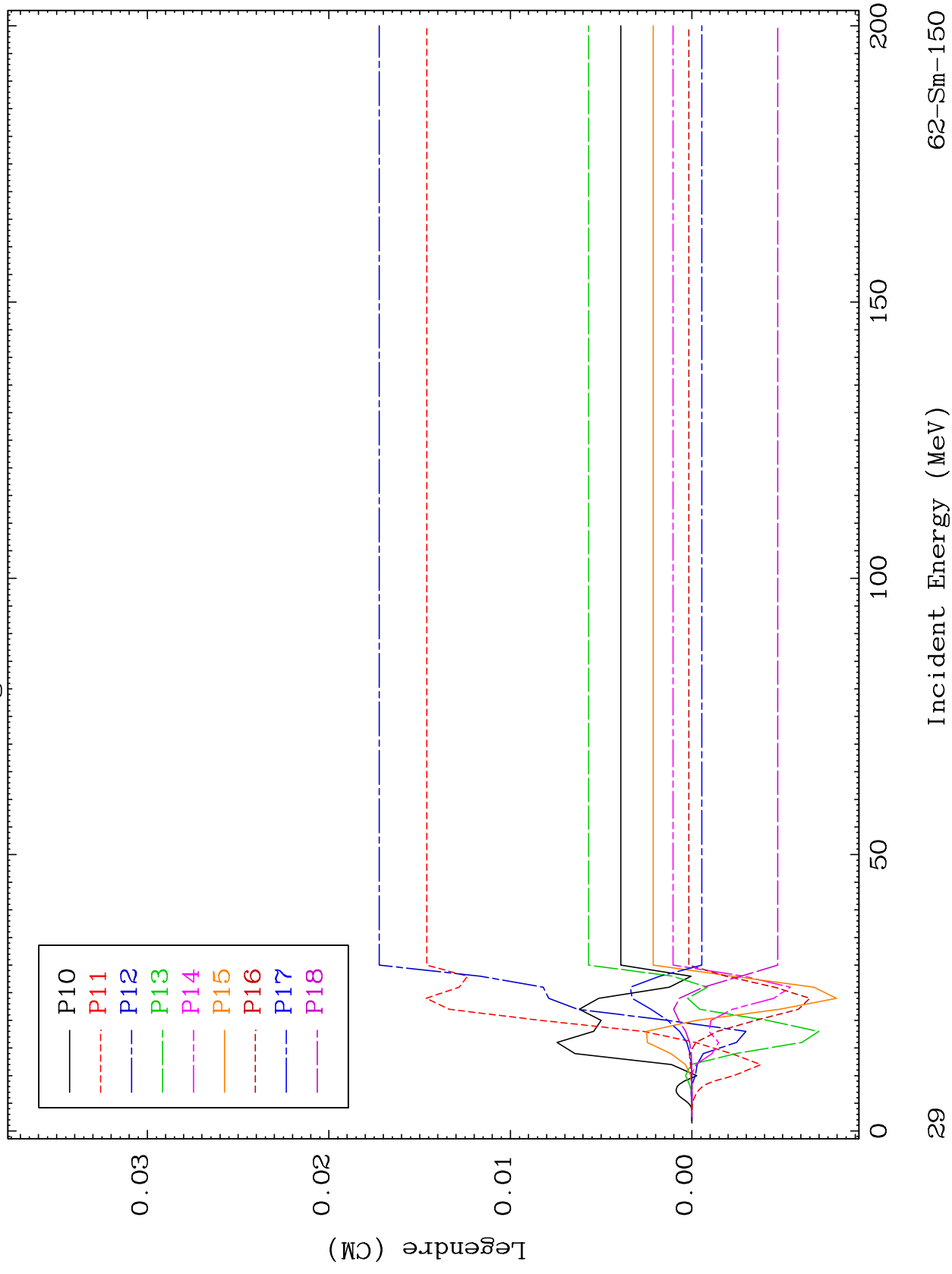
62-Sm-150



MAT 6243

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

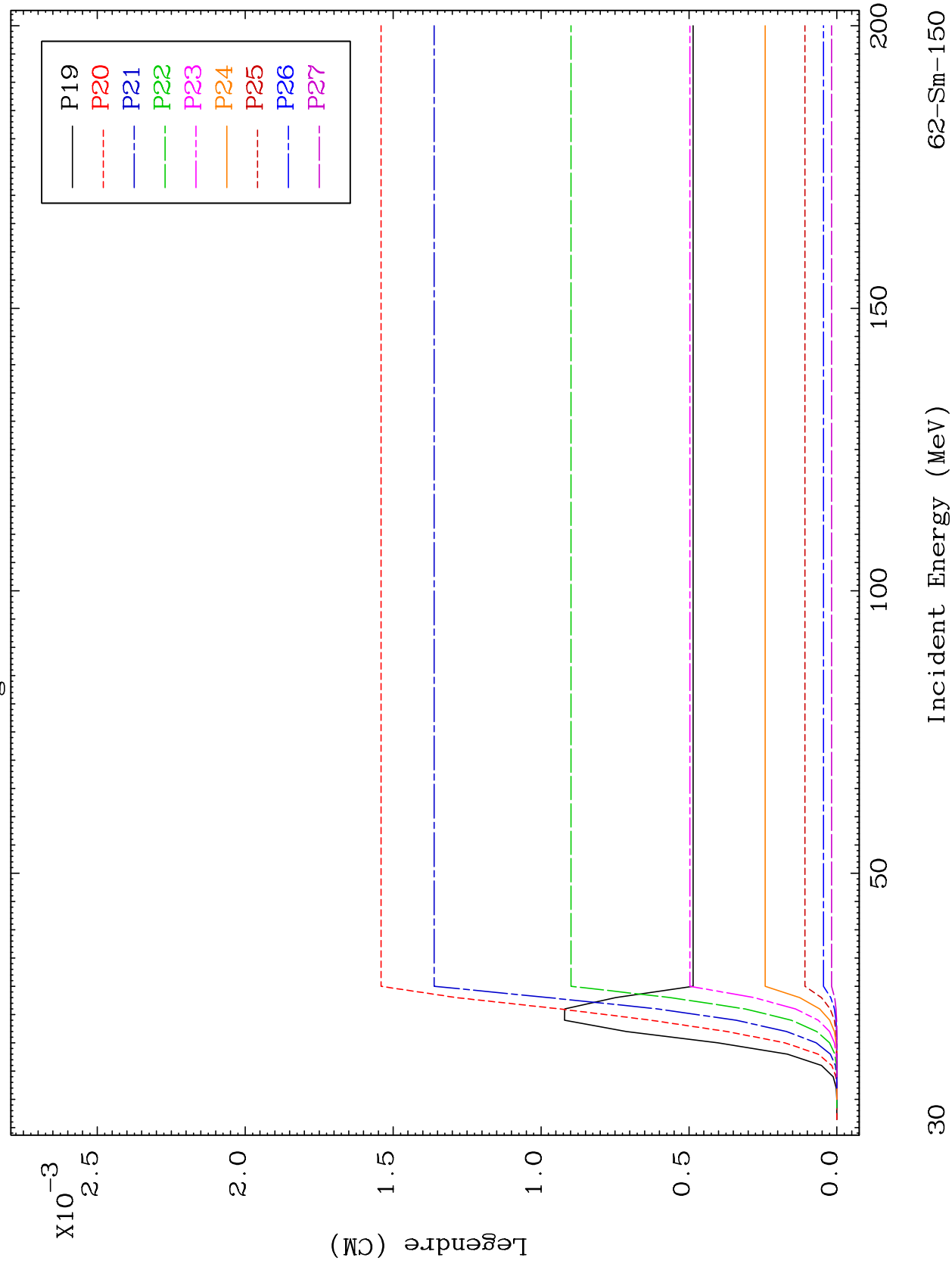
62-Sm-150

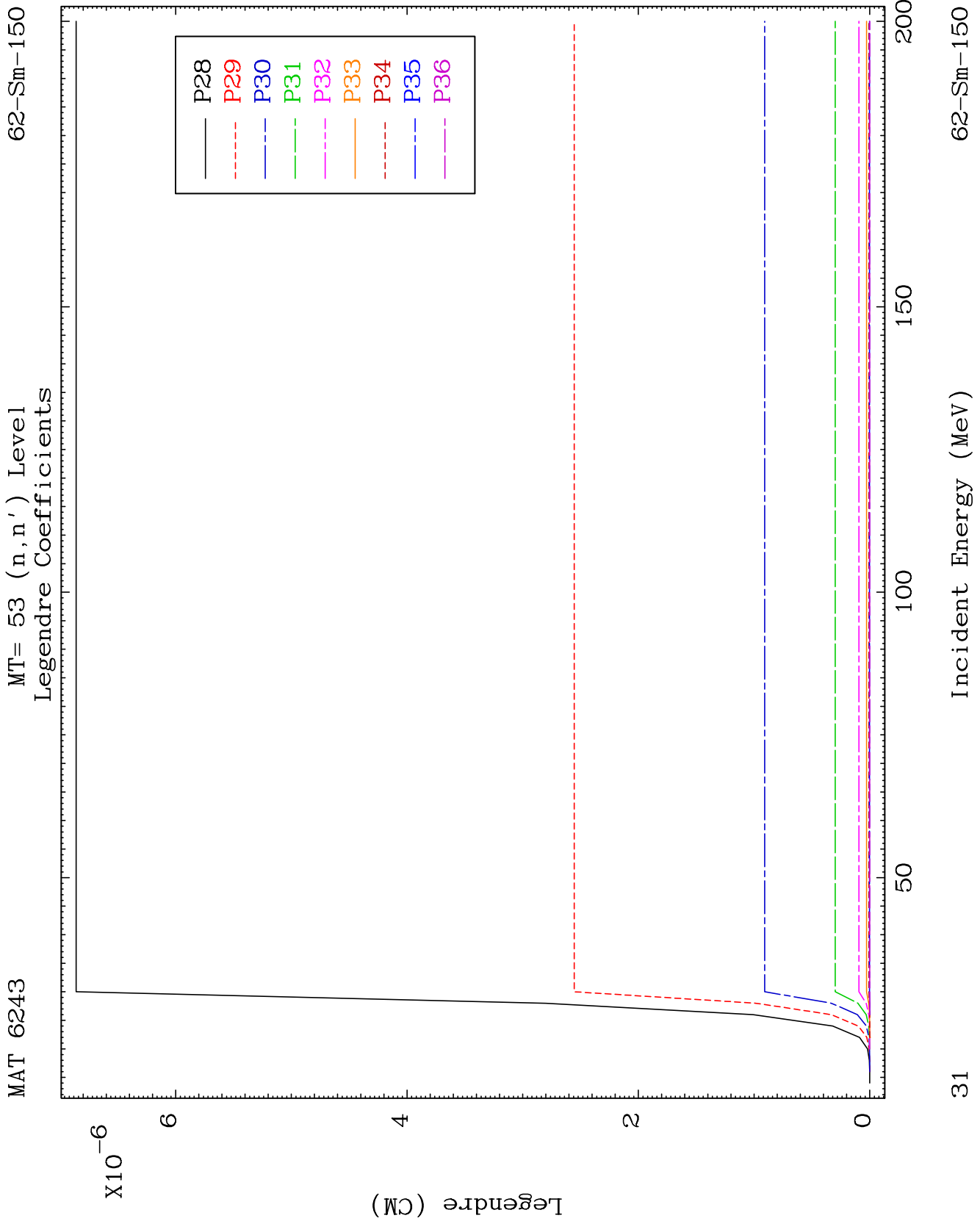


MAT 6243

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

62-Sm-150

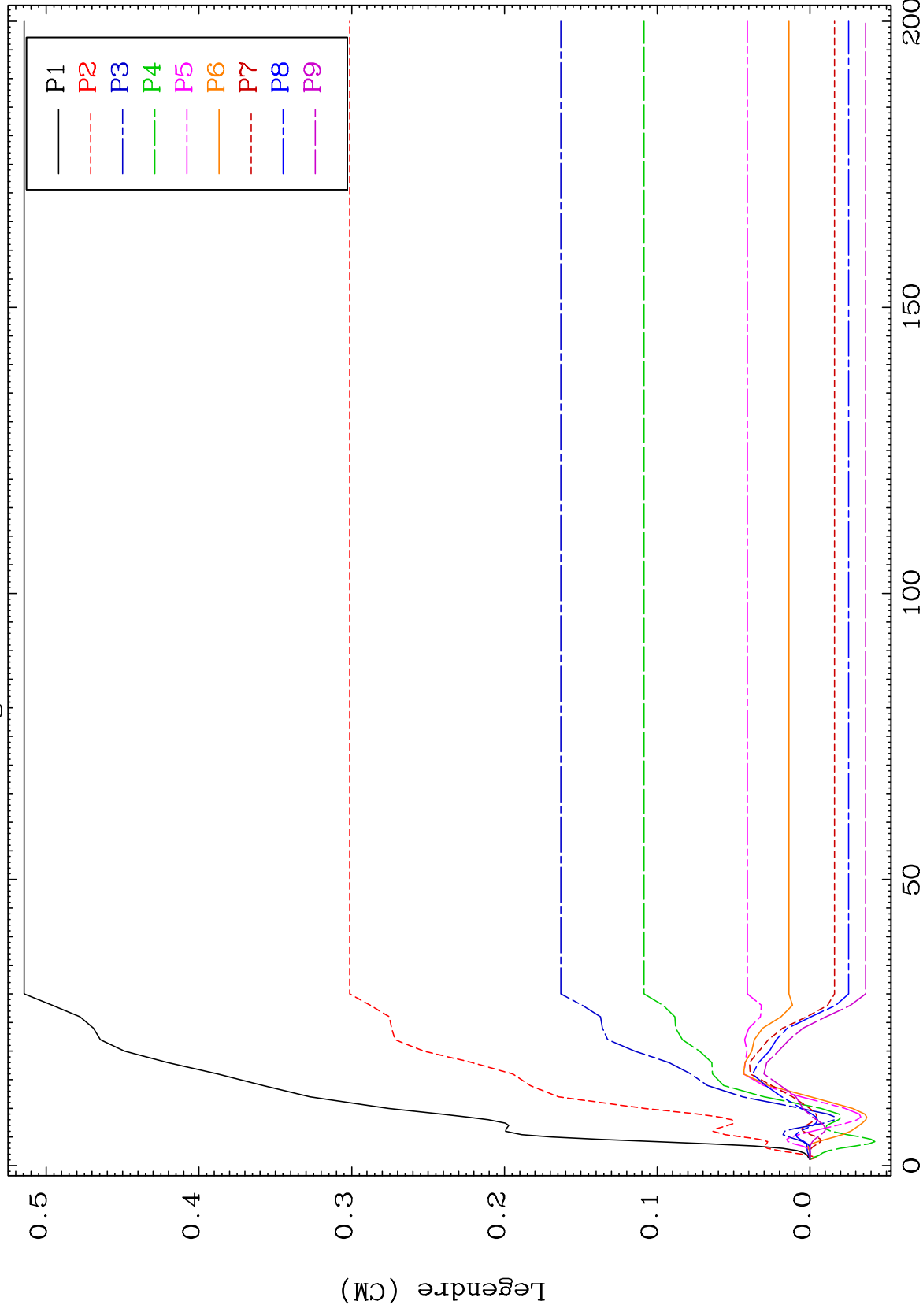




MAT 6243

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

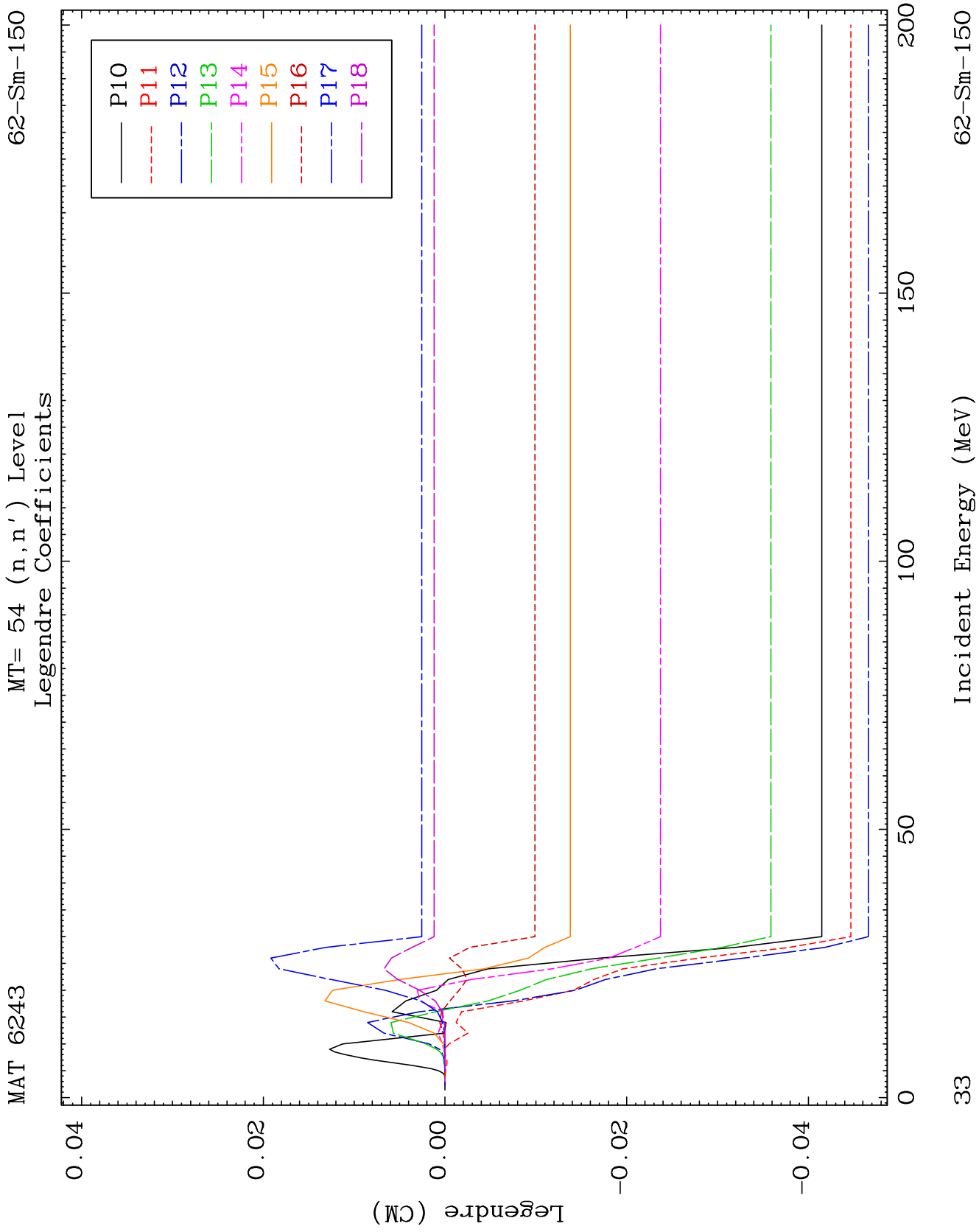
62-Sm-150



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Incident Energy (MeV)

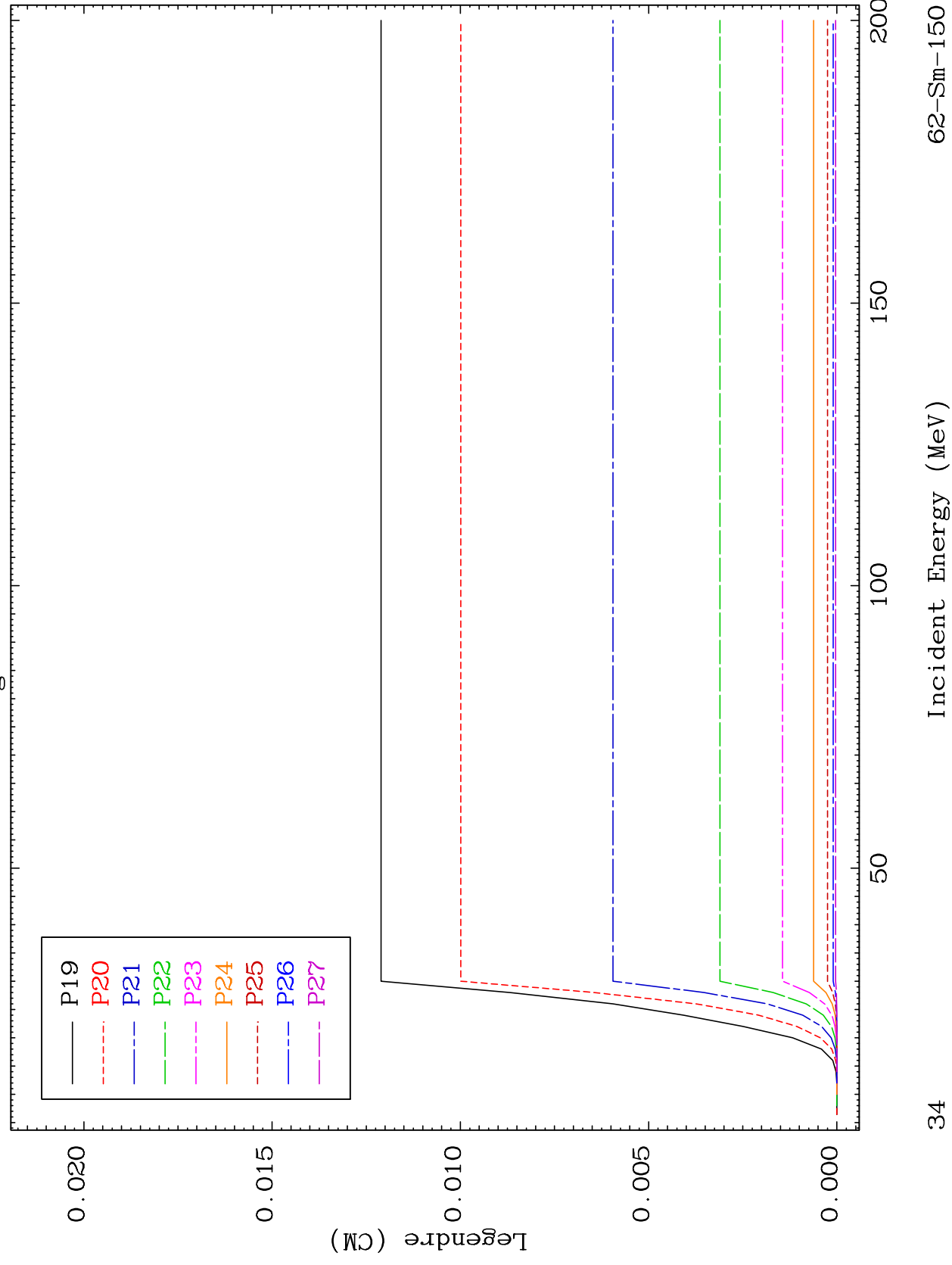
62-Sm-150



MAT 6243

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

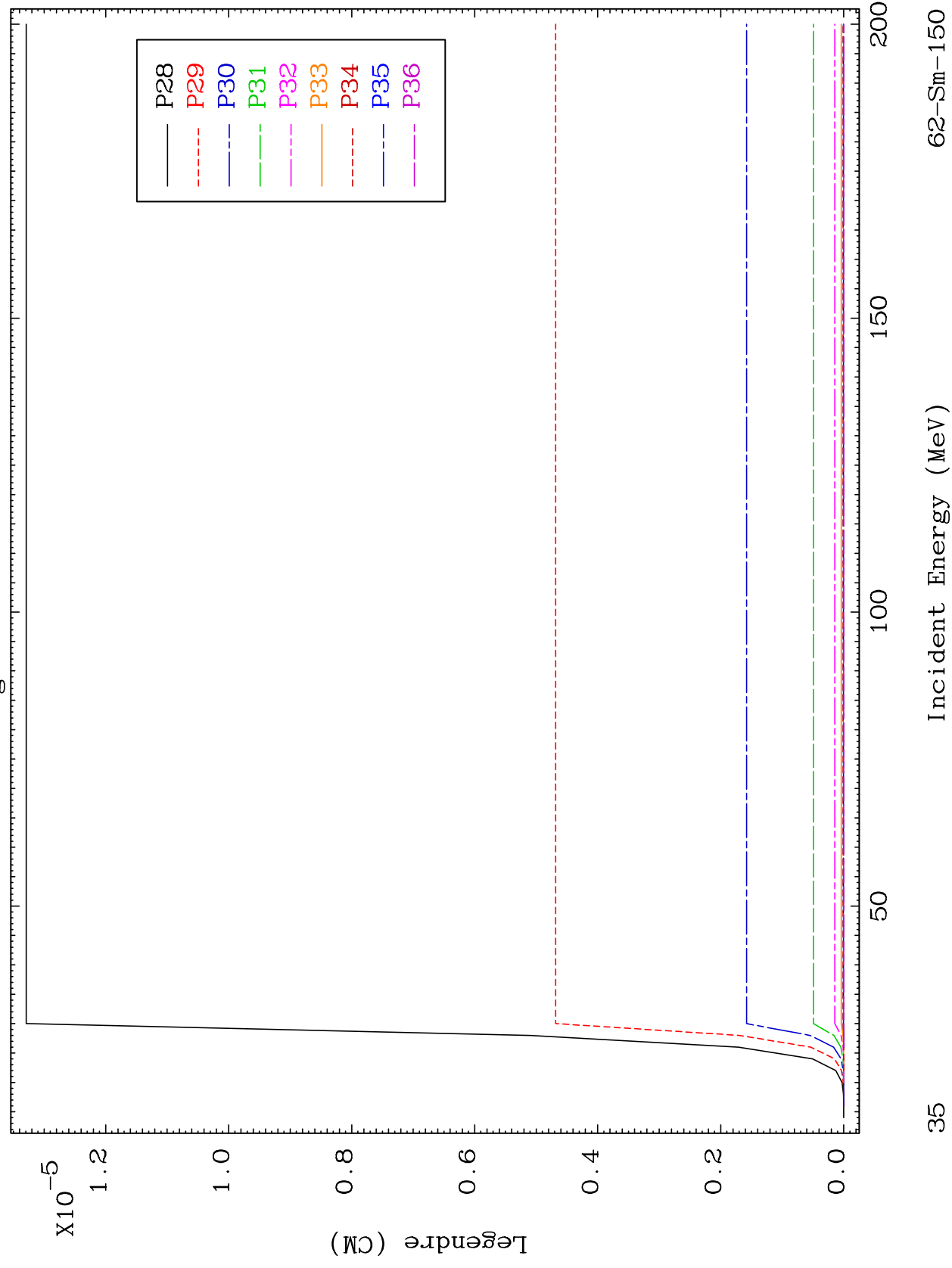
62-Sm-150



MAT 6243

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

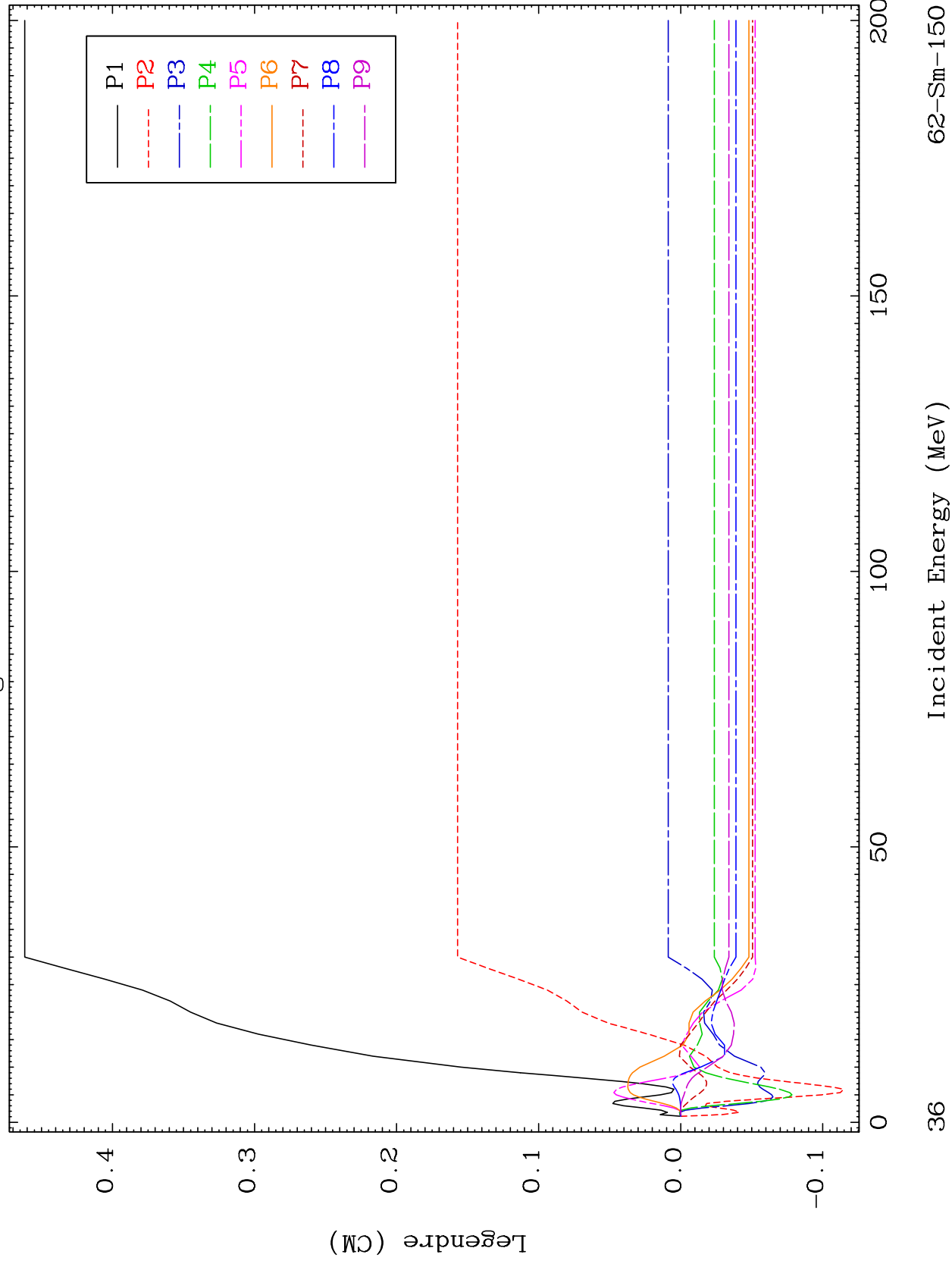
62-Sm-150

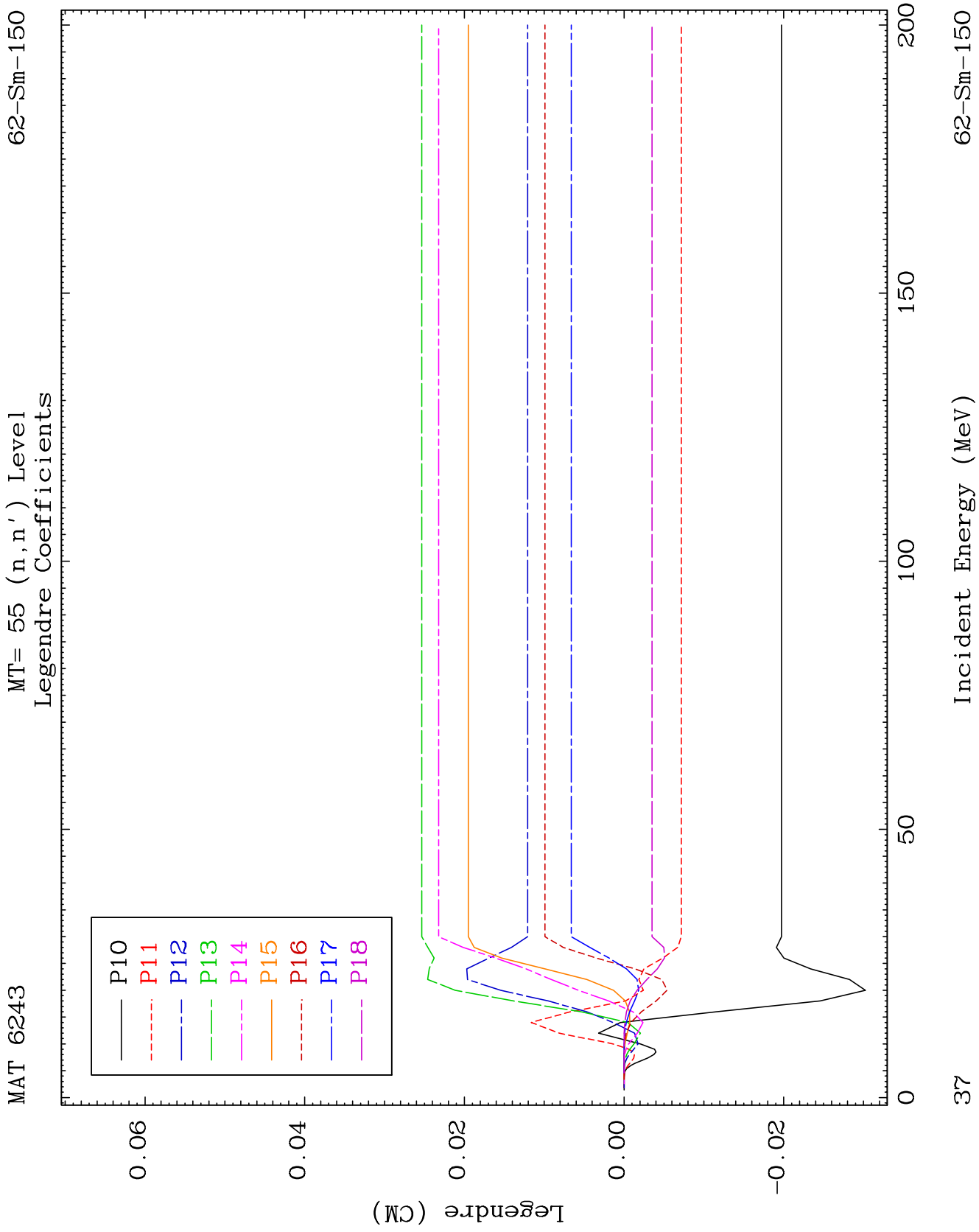


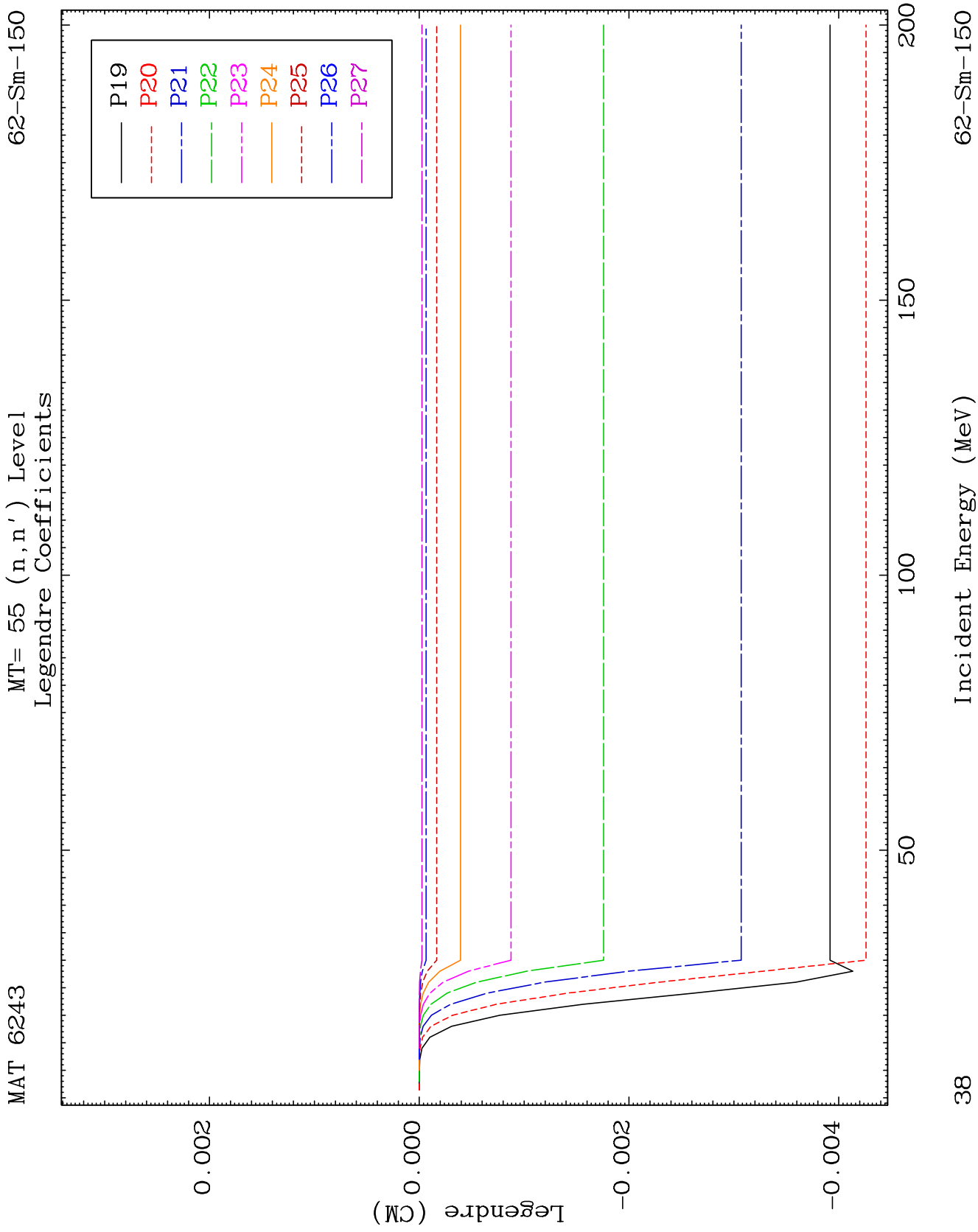
MAT 6243

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

62-Sm-150



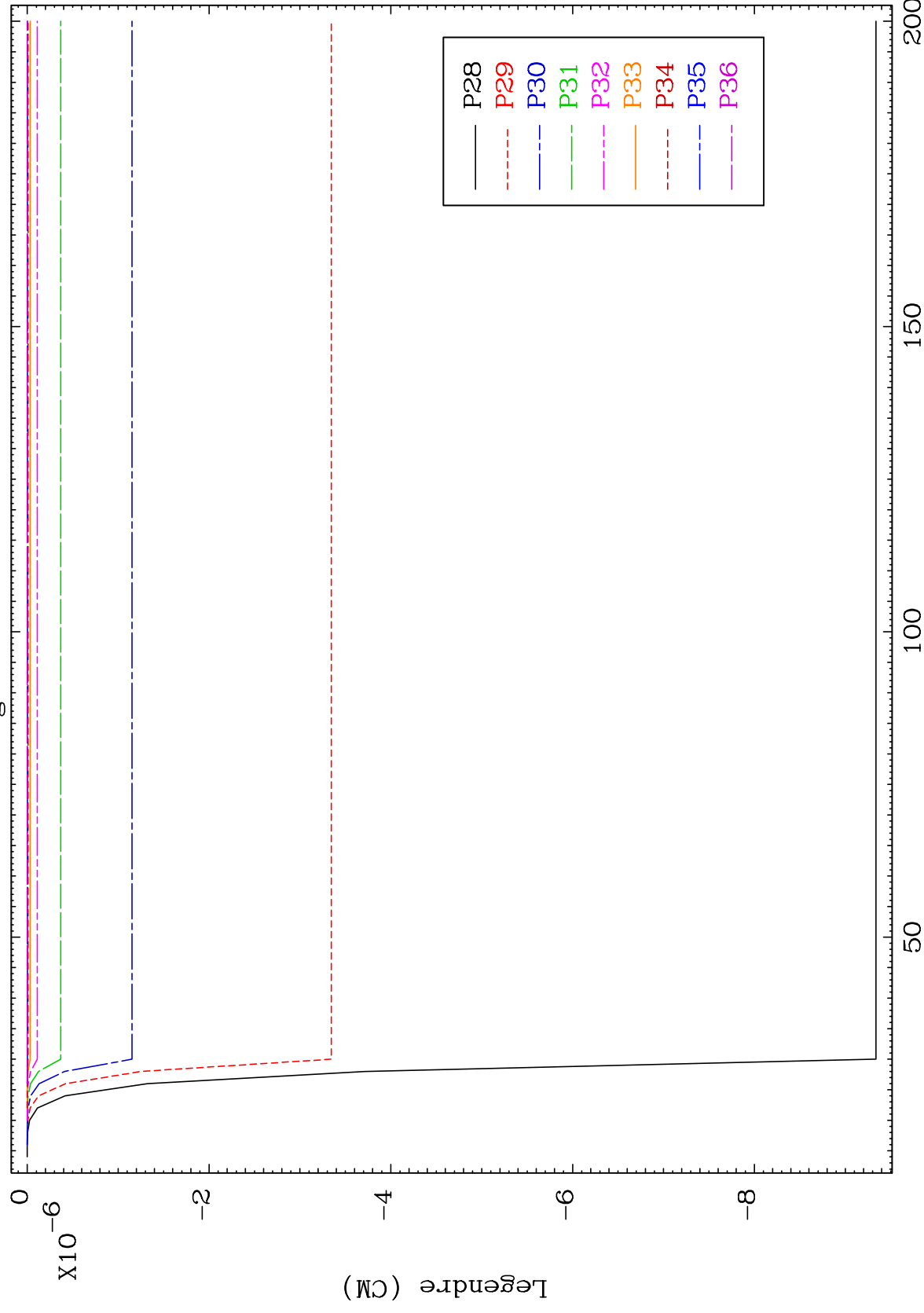




MAT 6243

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

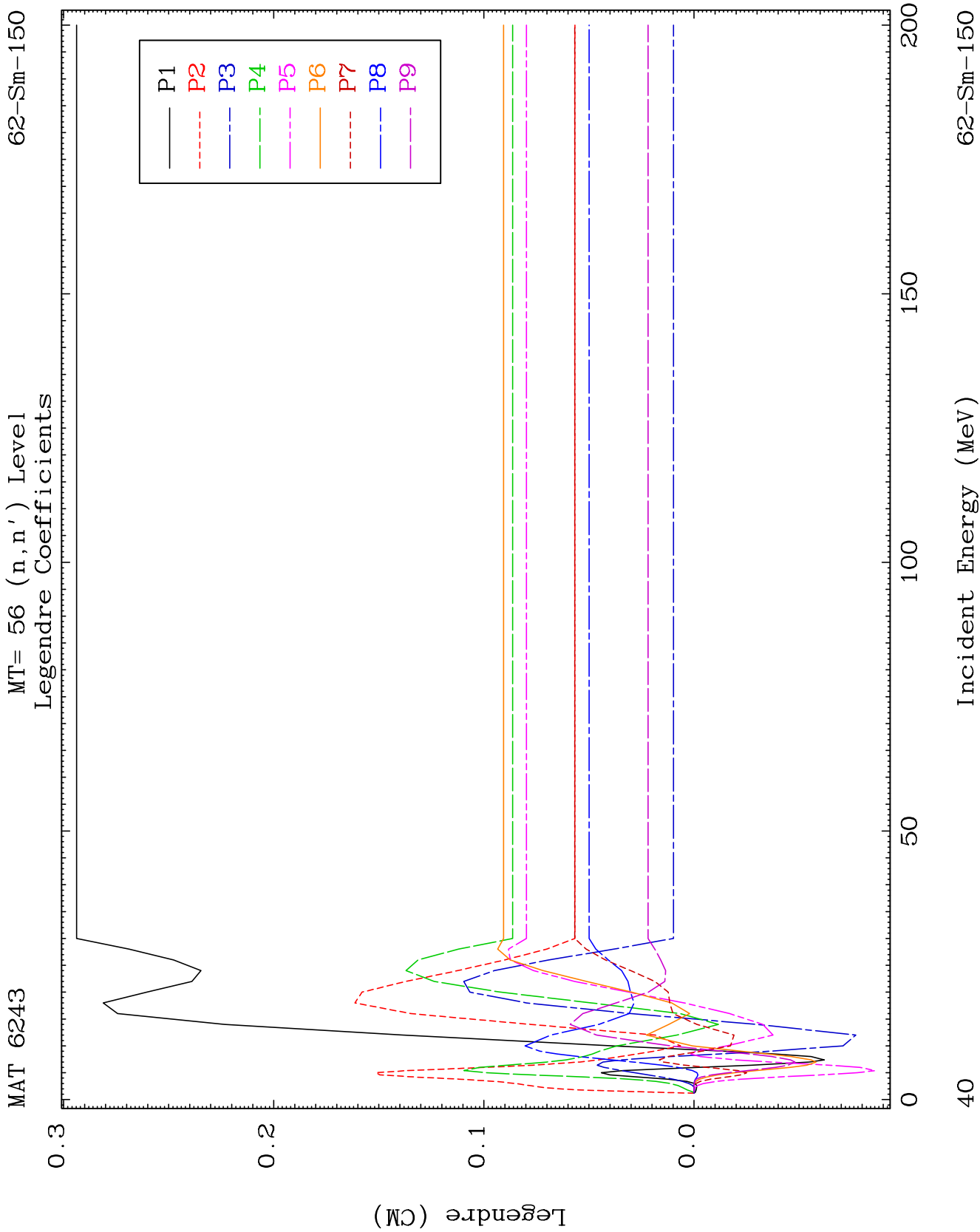
62-Sm-150

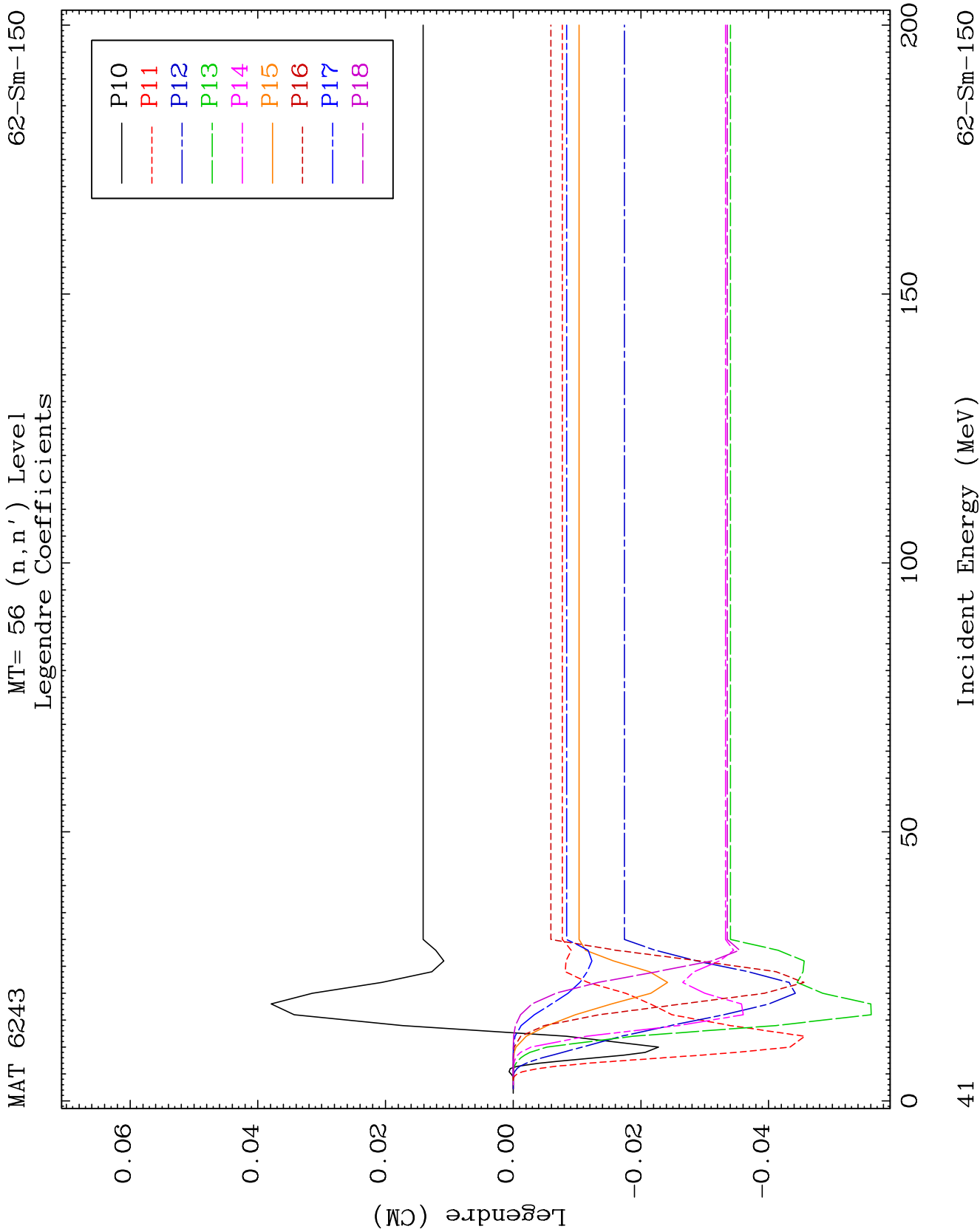


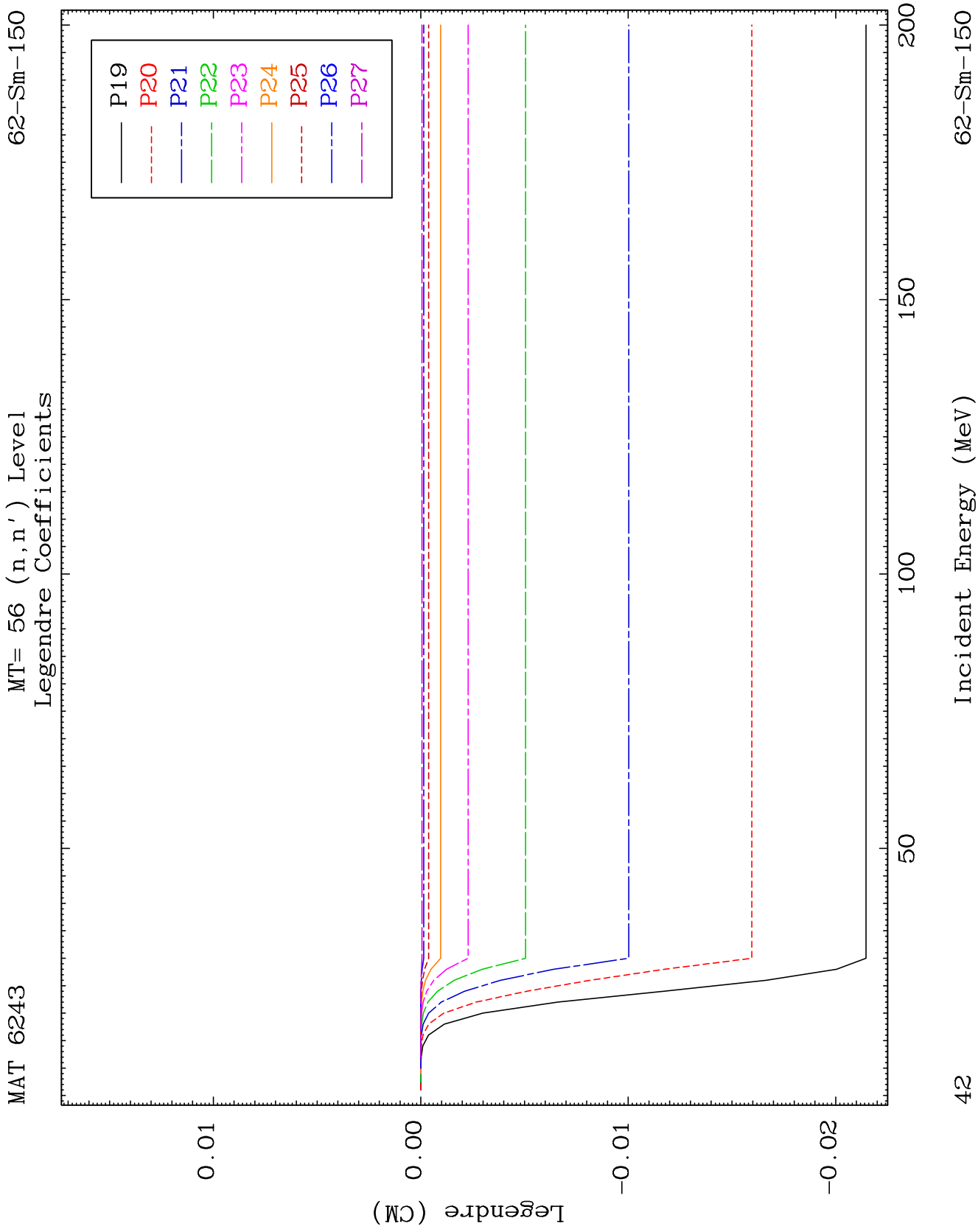
39

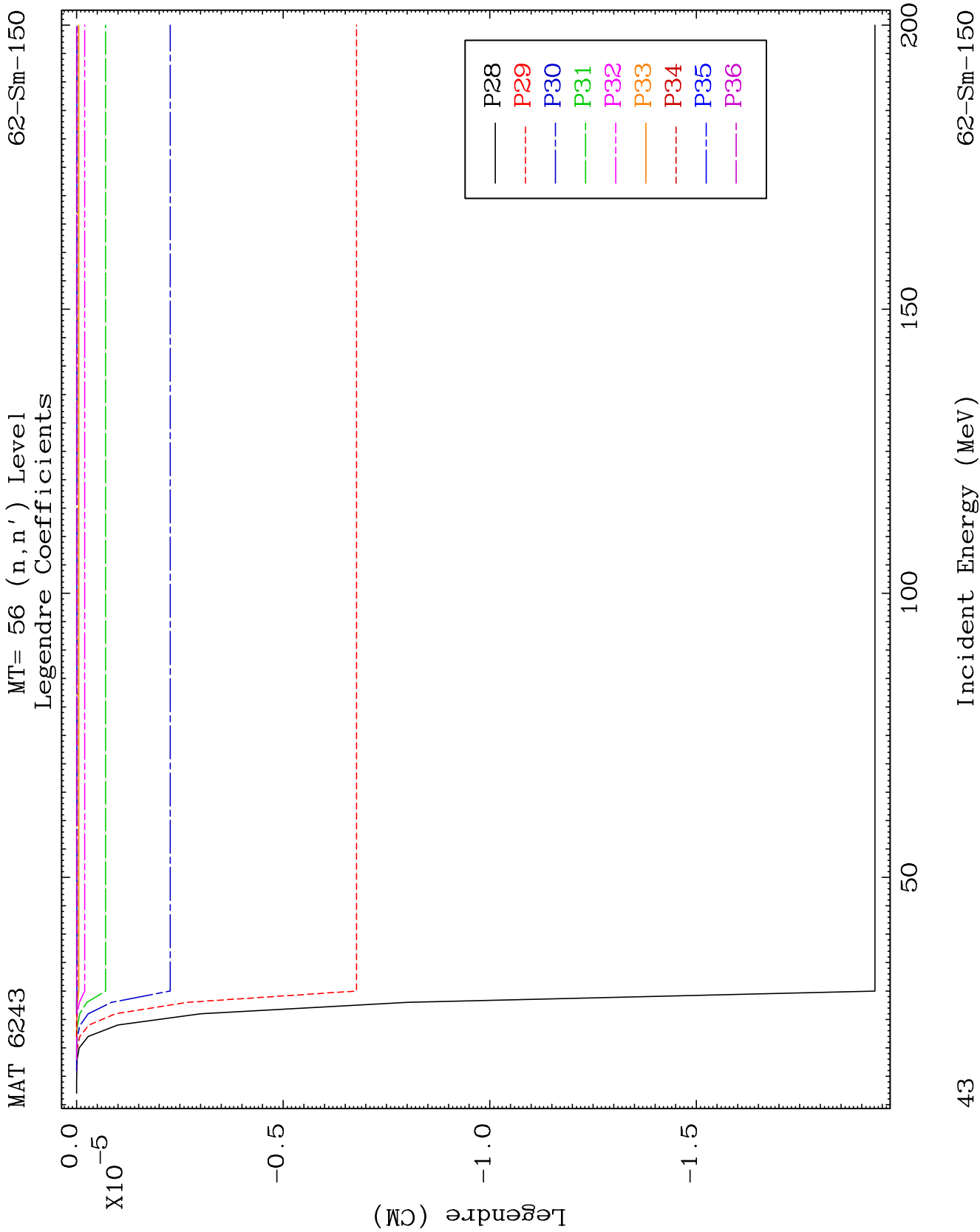
Incident Energy (MeV)

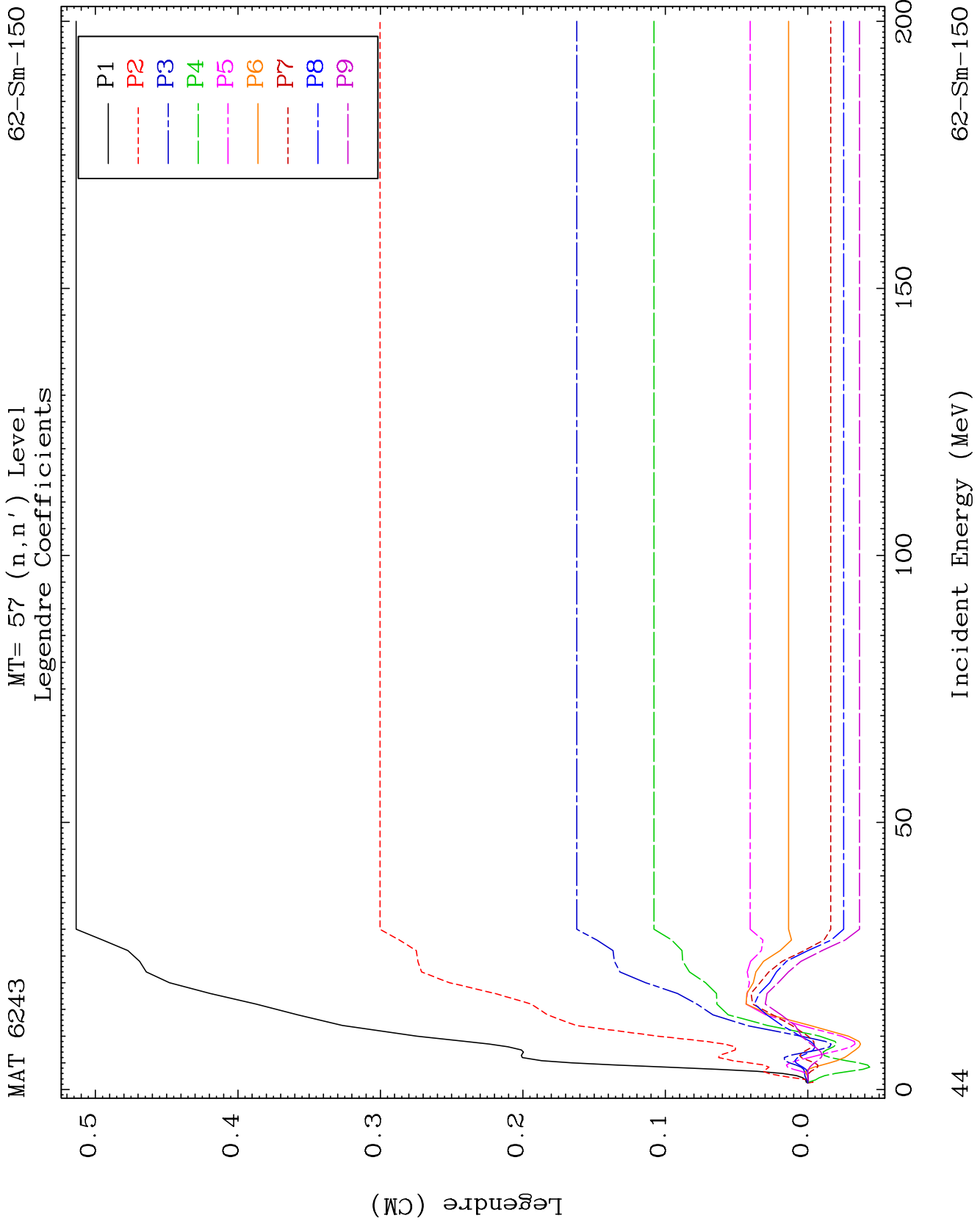
62-Sm-150







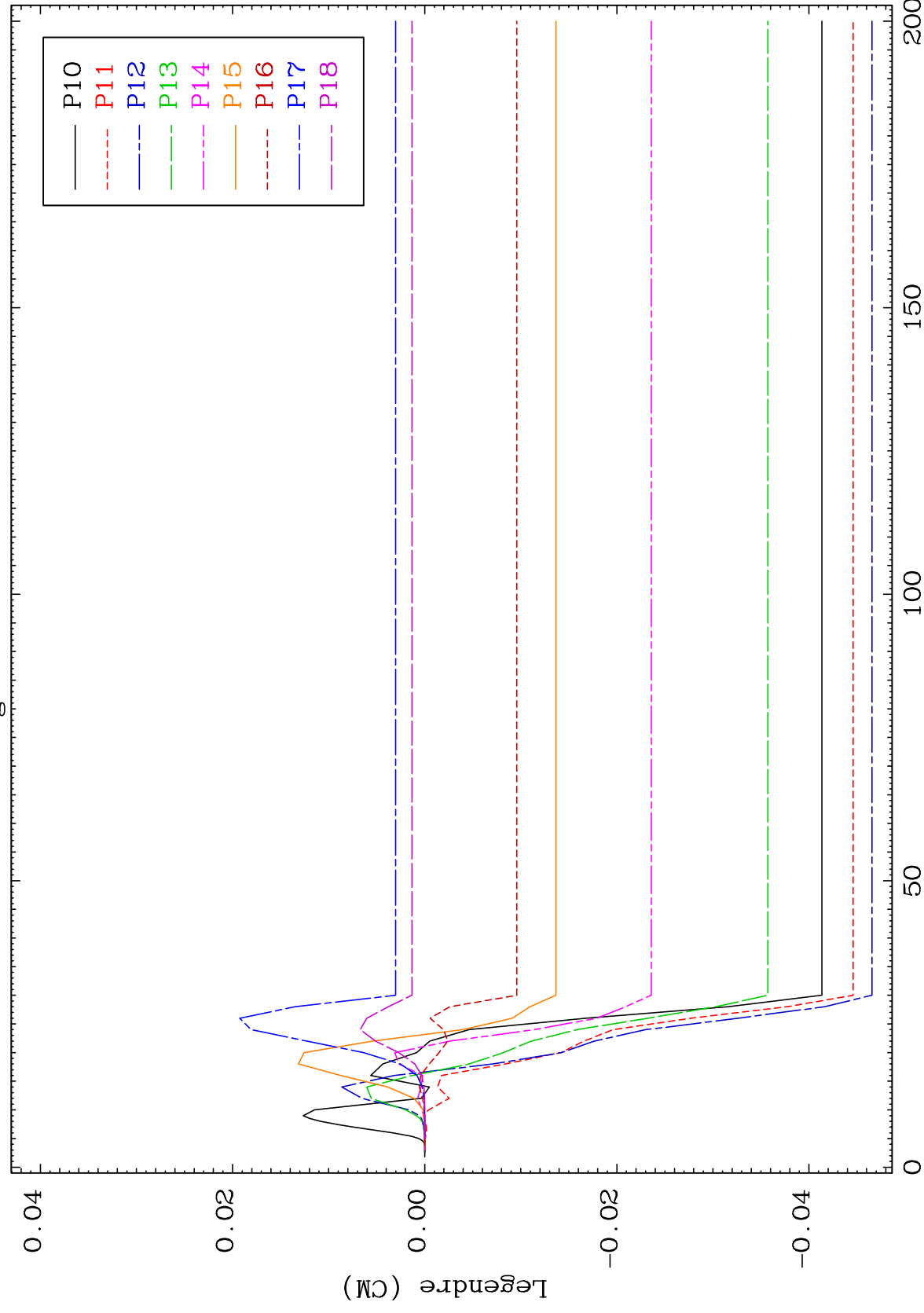




MAT 6243

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

62-Sm-150



45

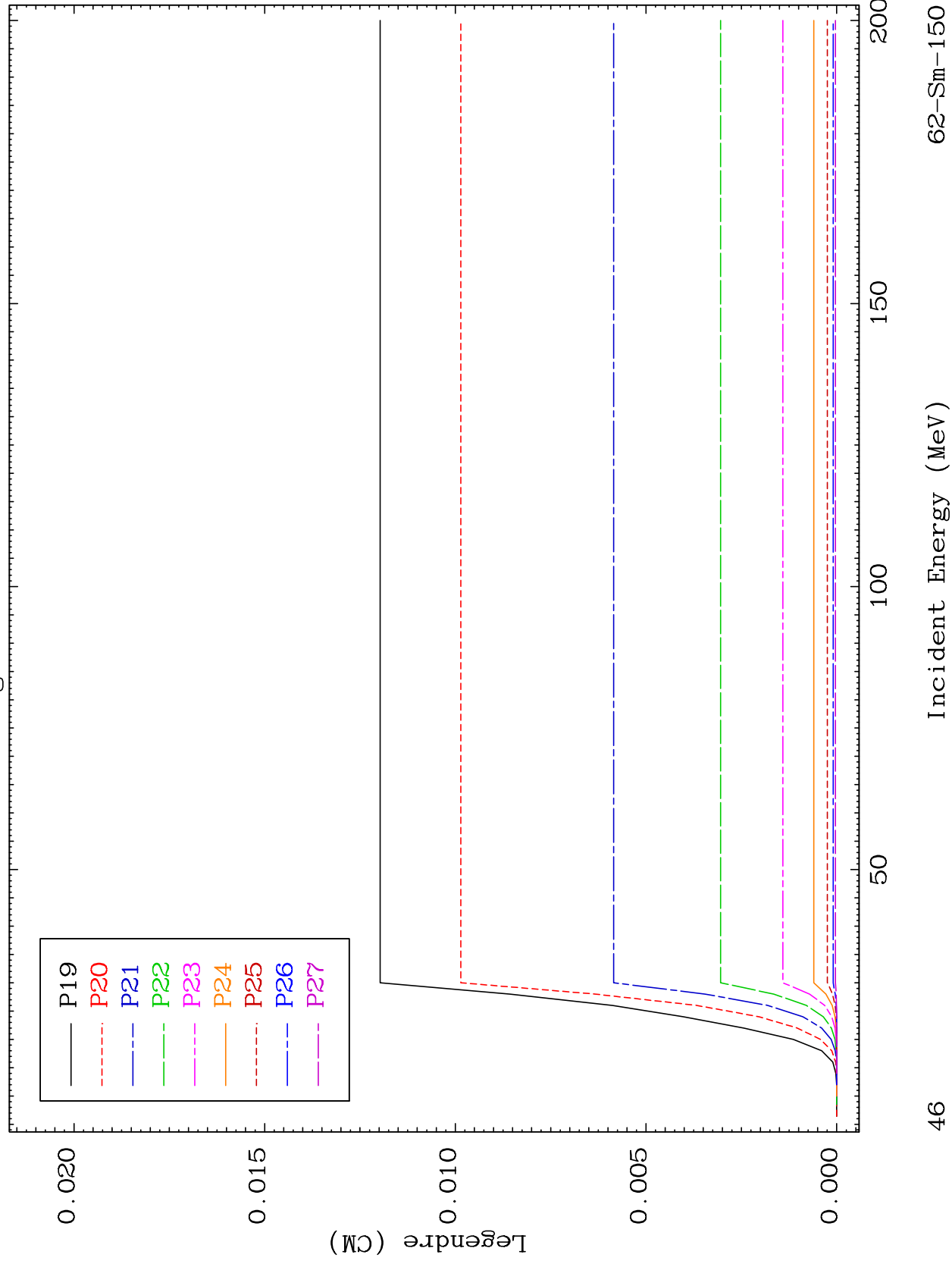
Incident Energy (MeV)

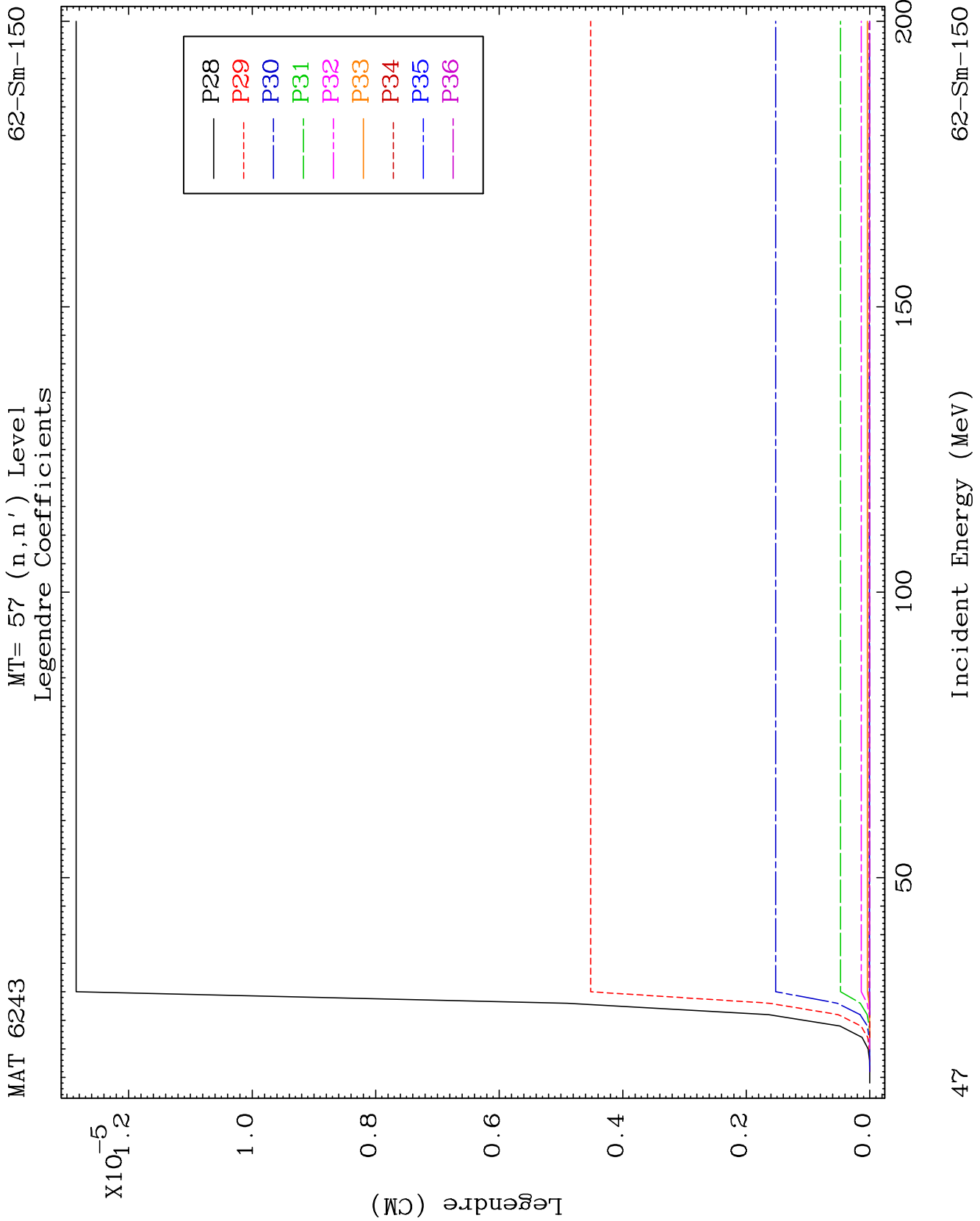
62-Sm-150

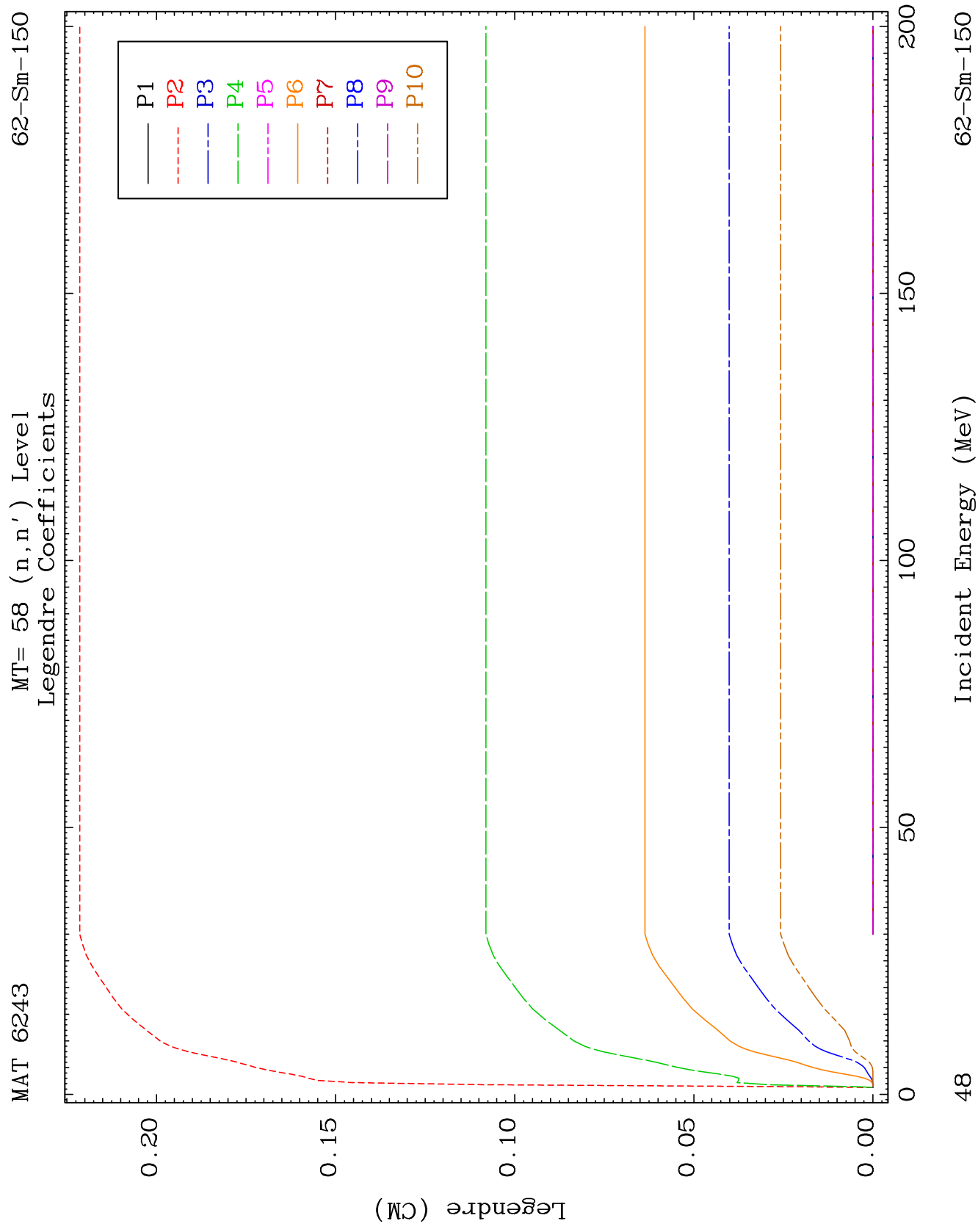
MAT 6243

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

62-Sm-150



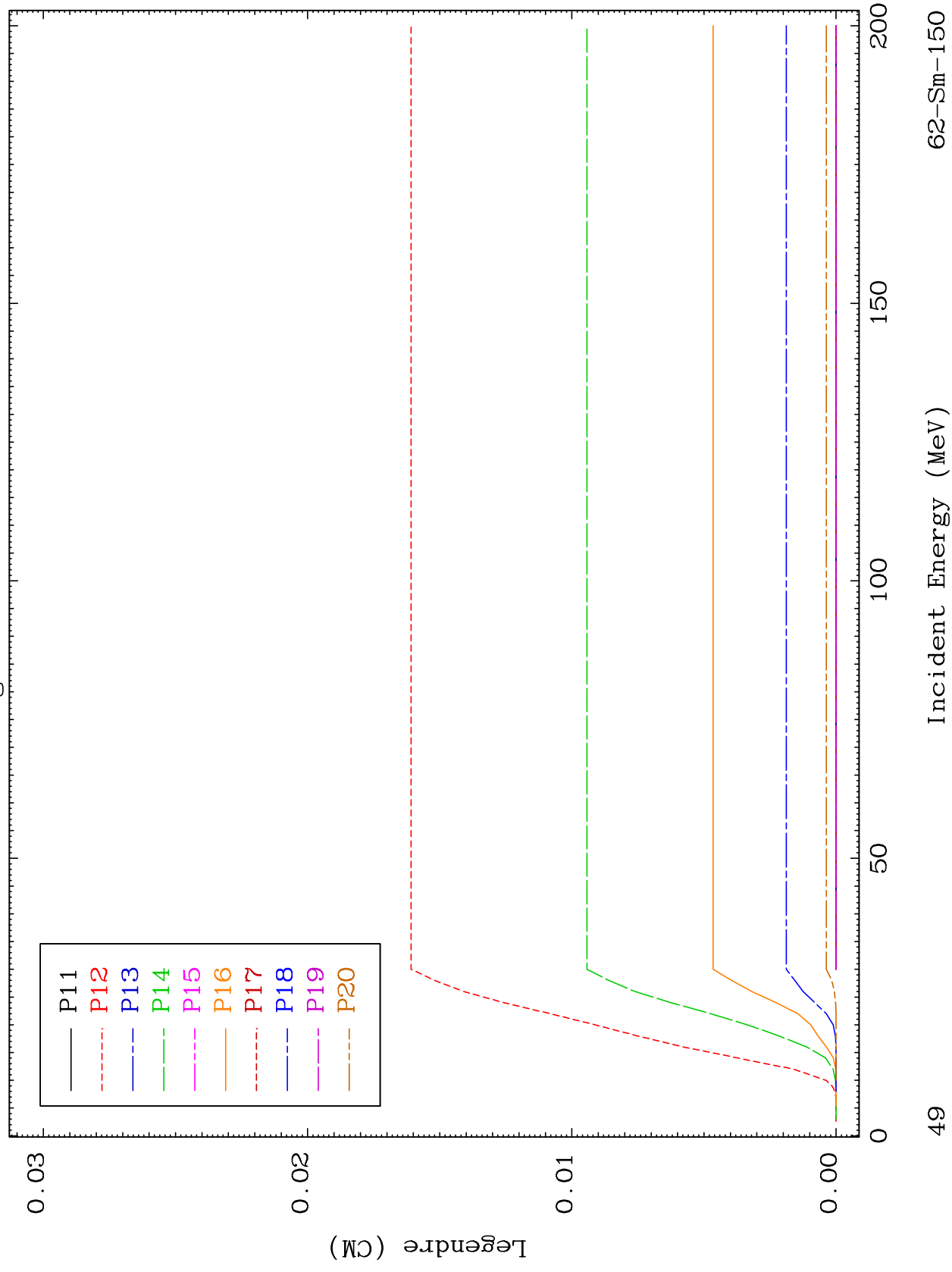




MAT 6243

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

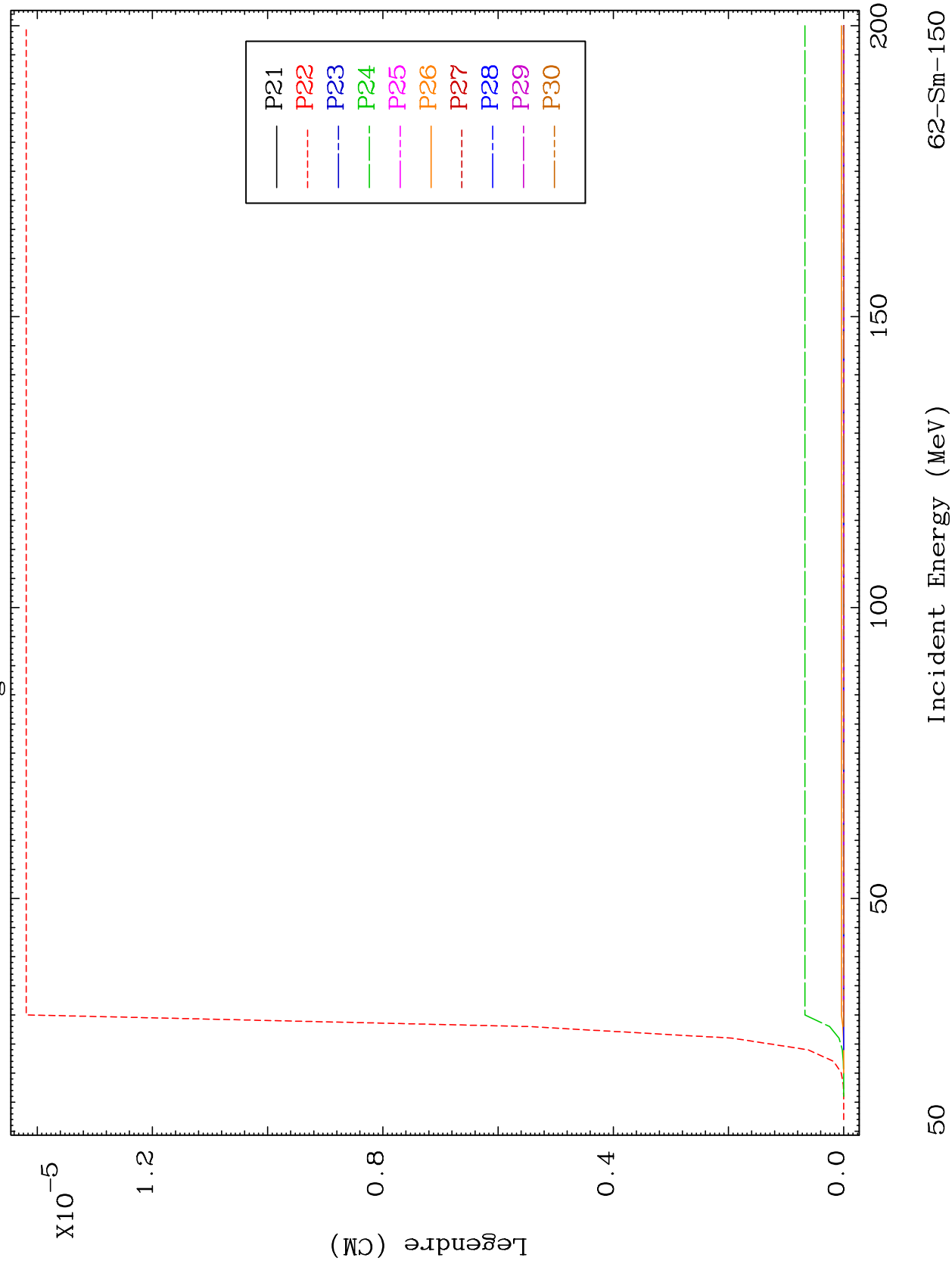
62-Sm-150

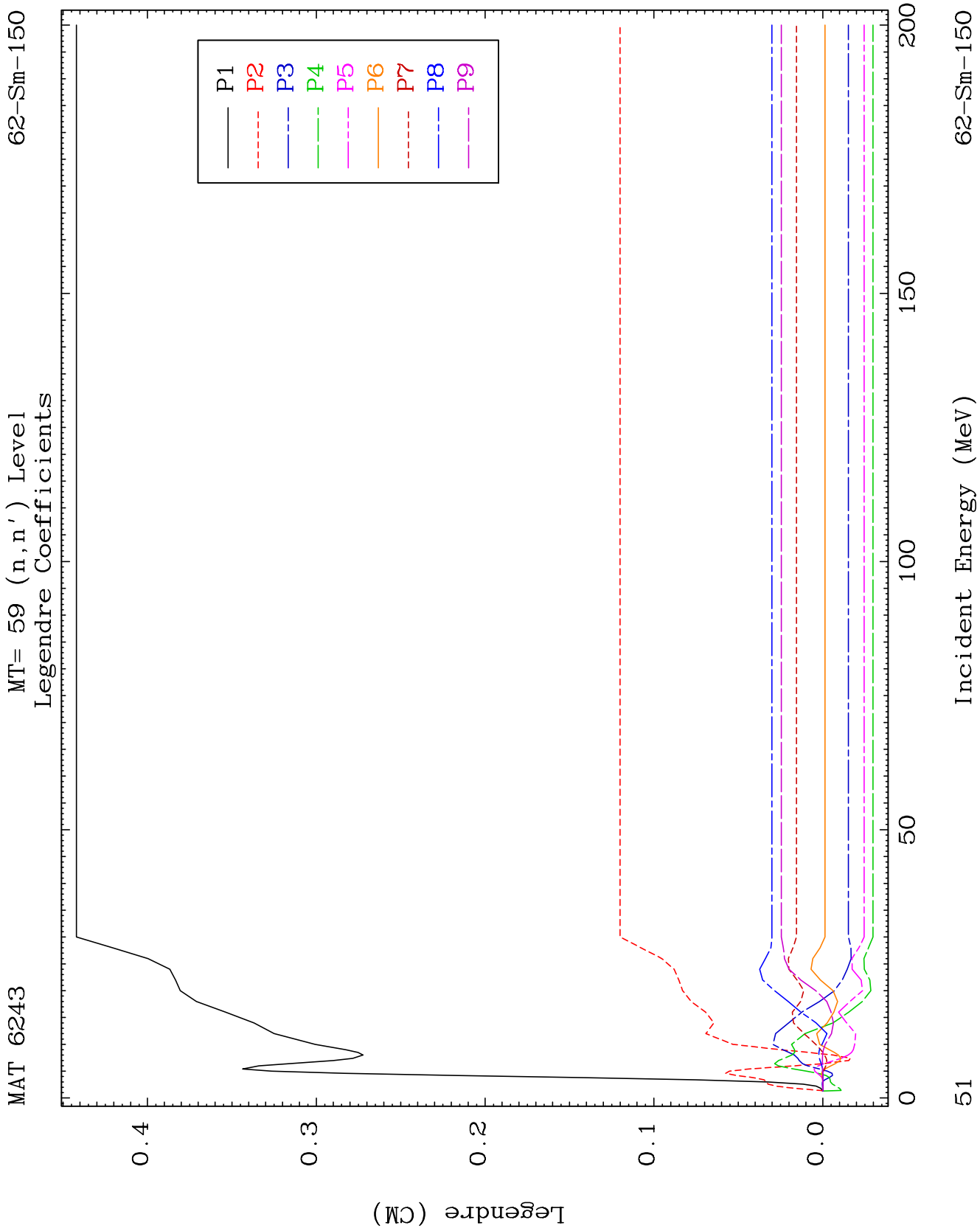


MAT 6243

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

62-Sm-150

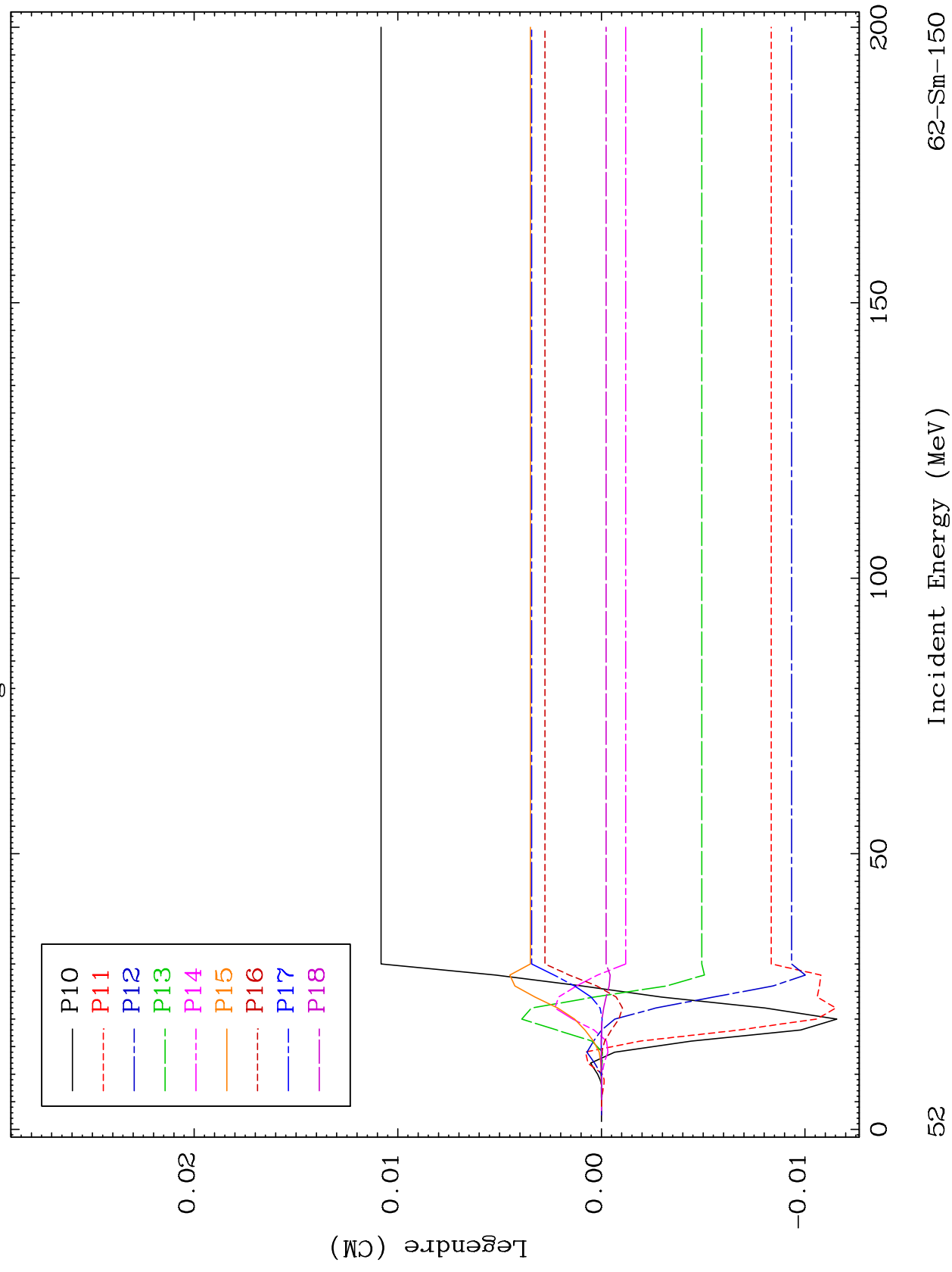


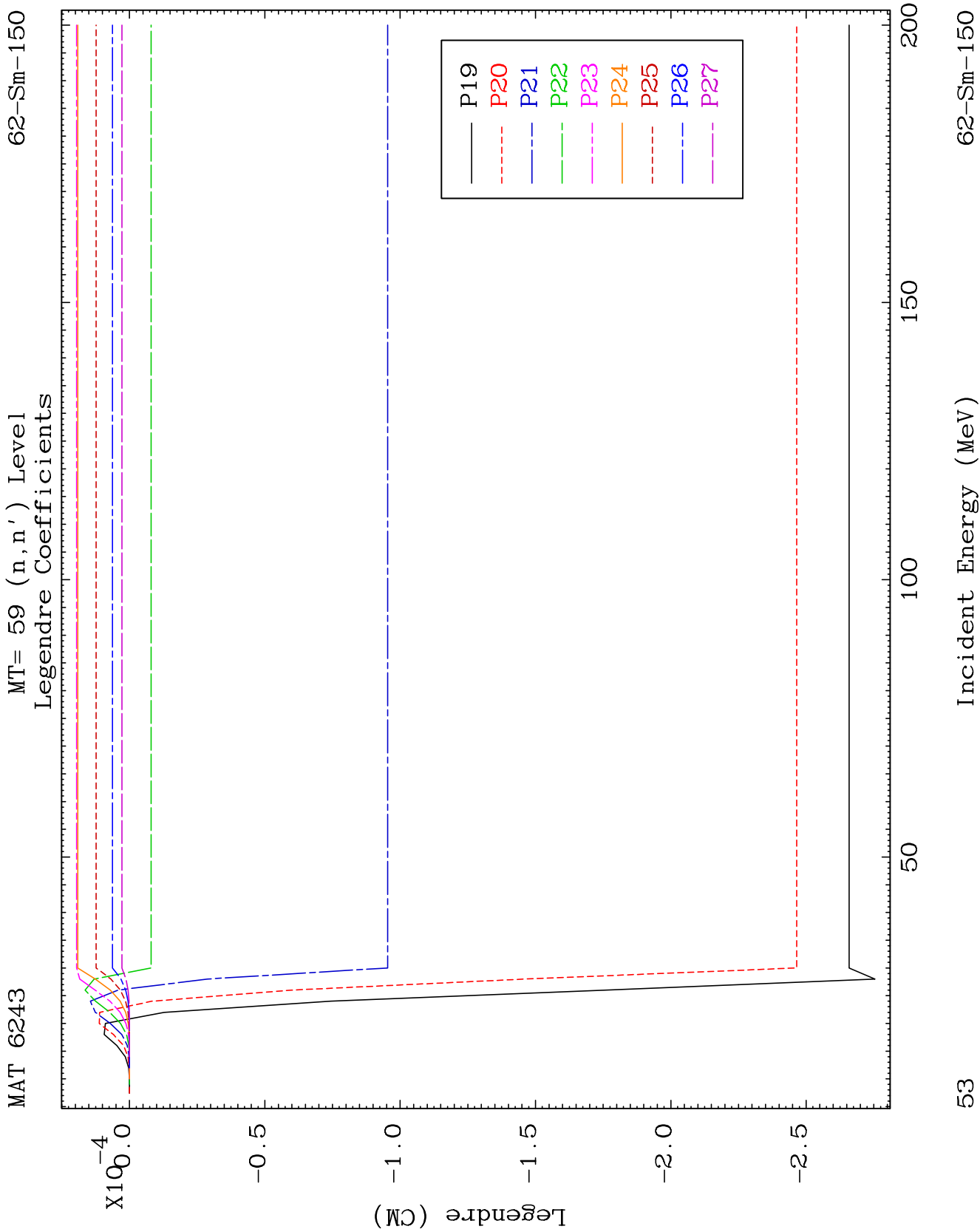


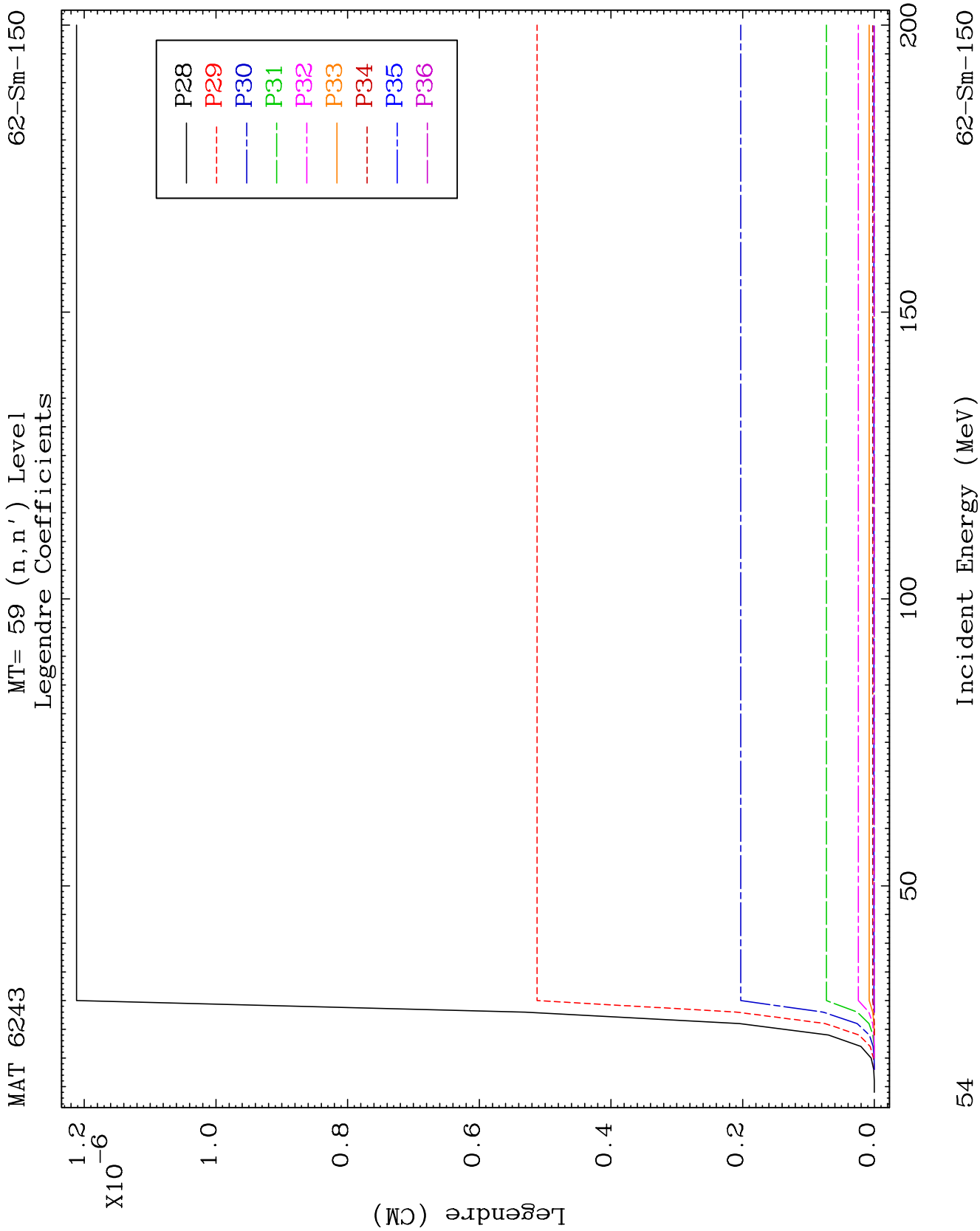
MAT 6243

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

62-Sm-150



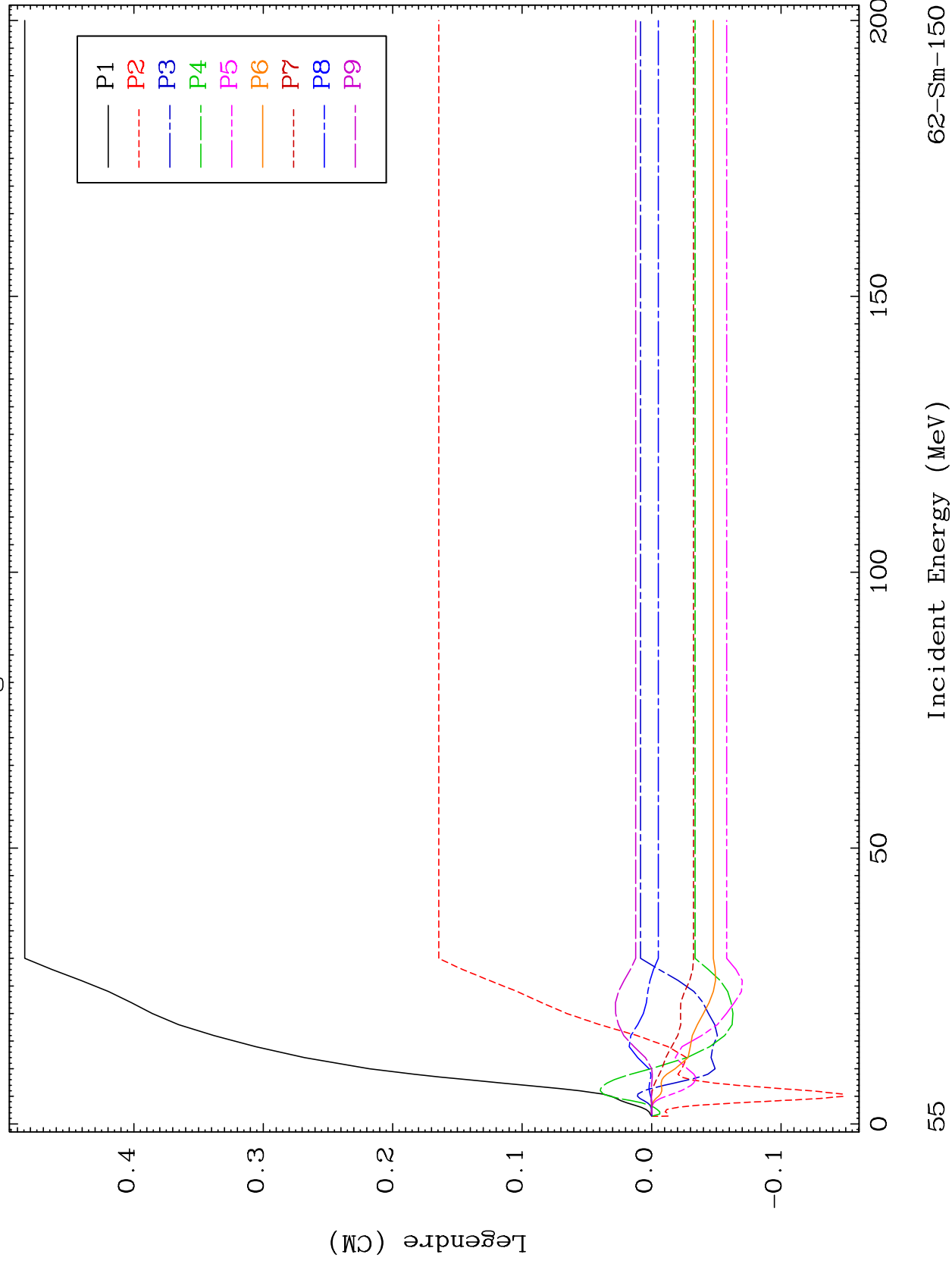


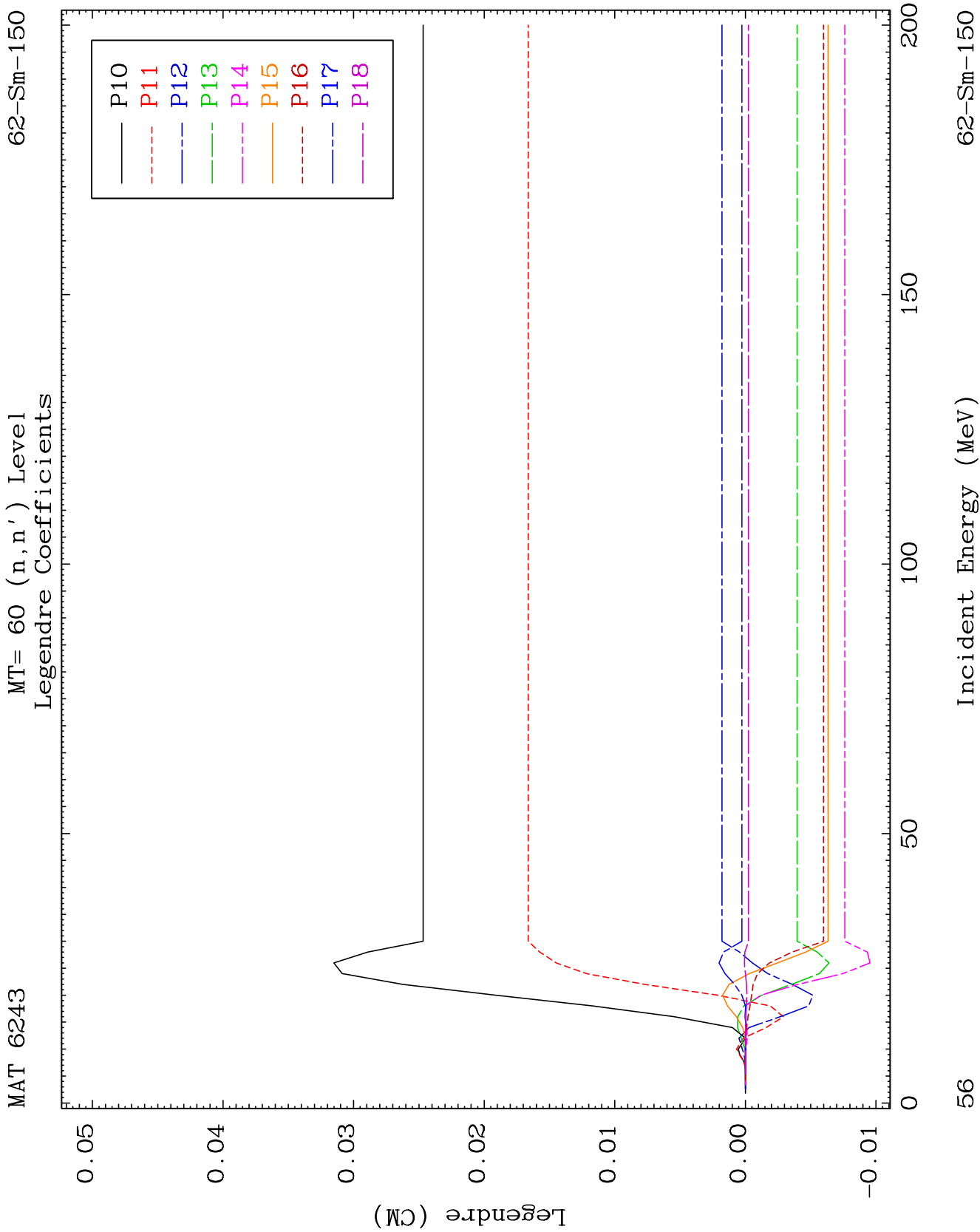


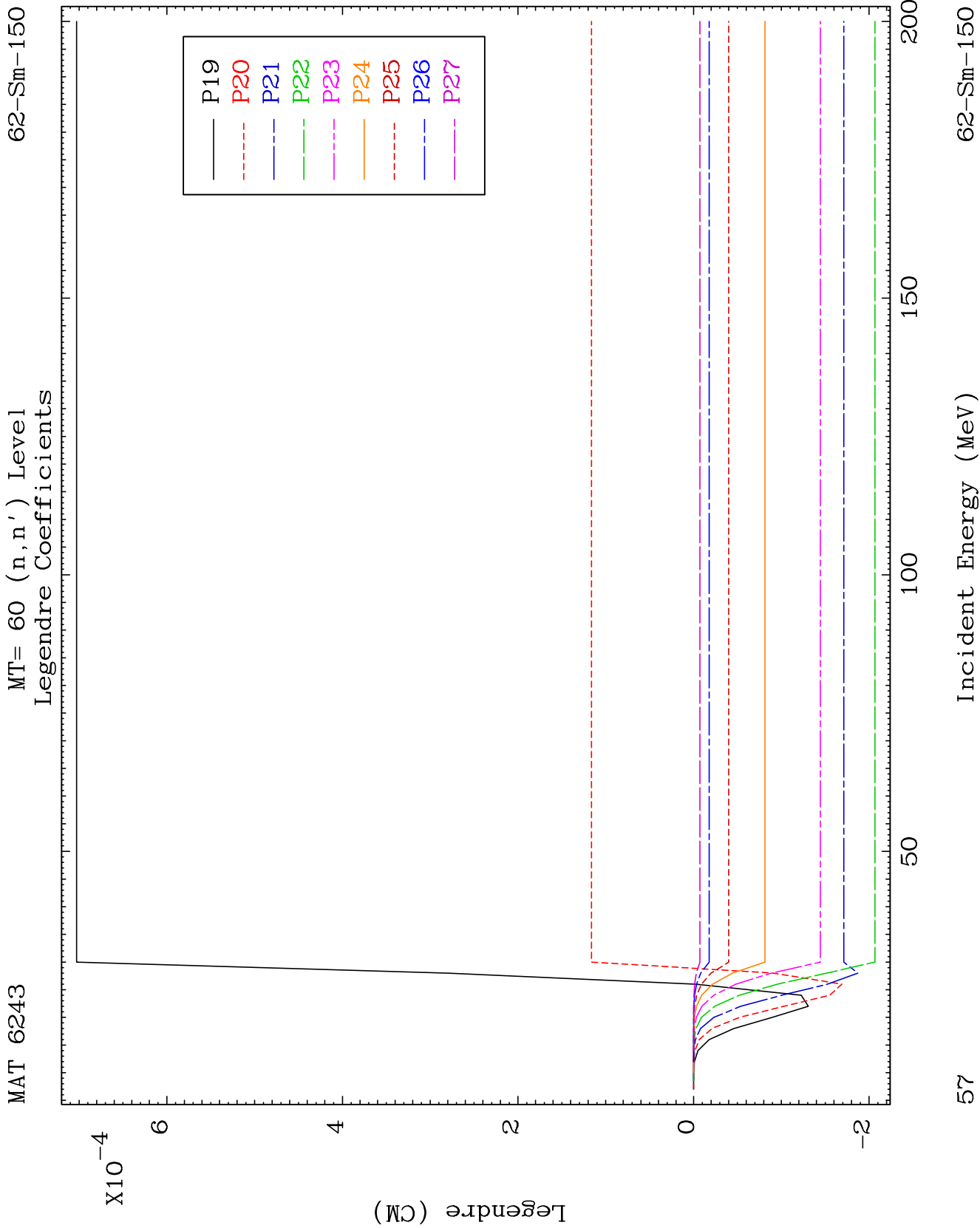
MAT 6243

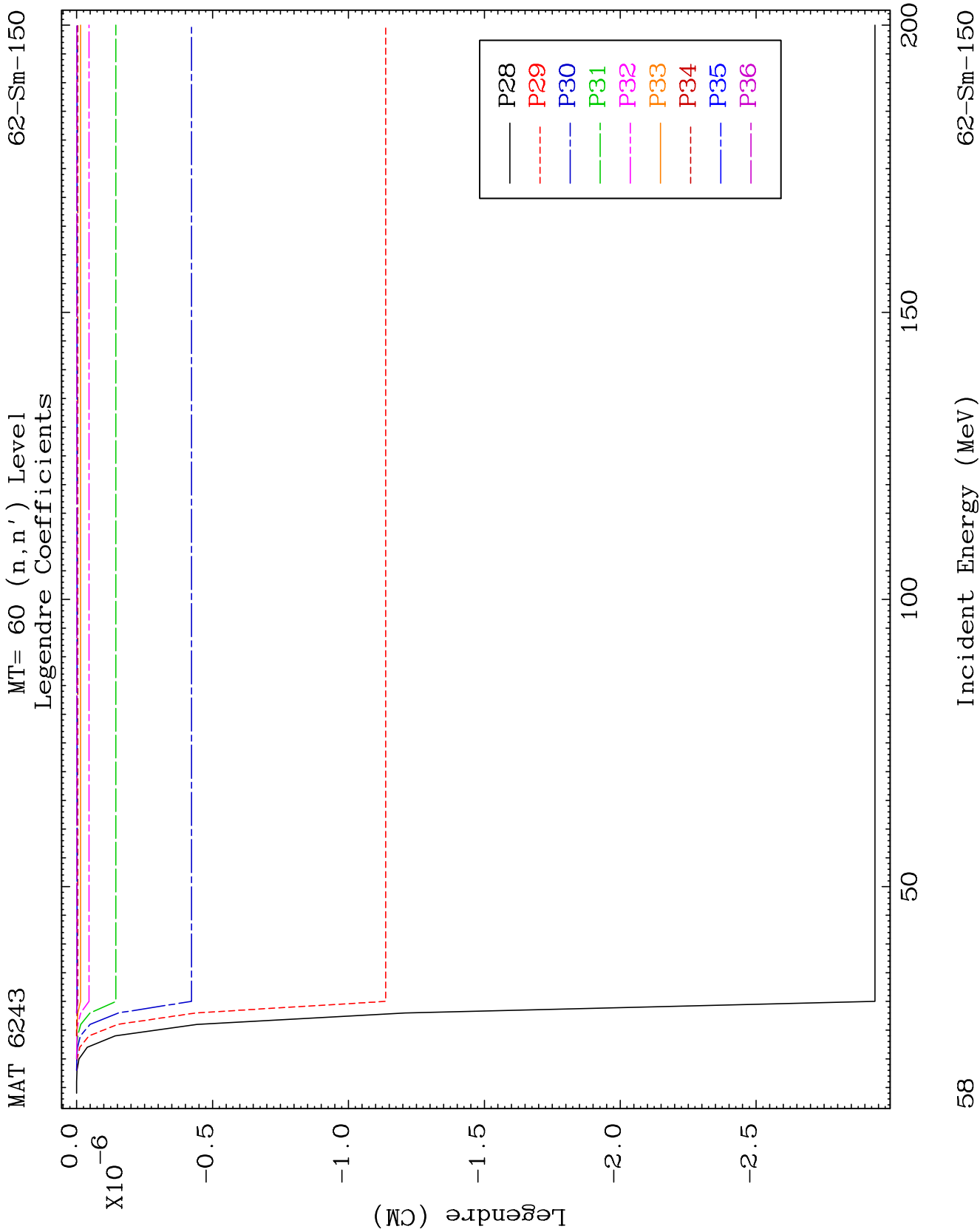
MT= 60 (n, n') Level
Legendre Coefficients

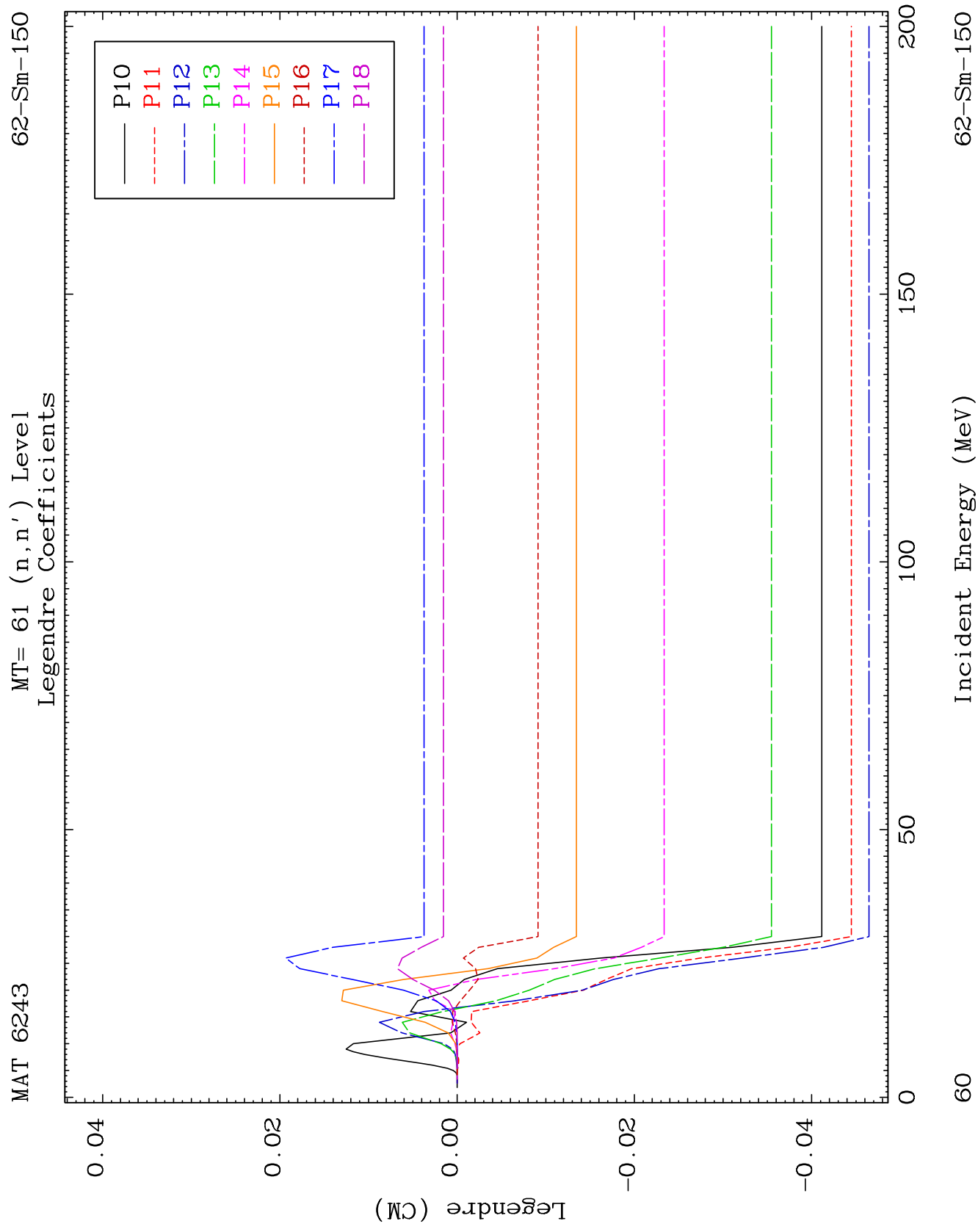
62-Sm-150







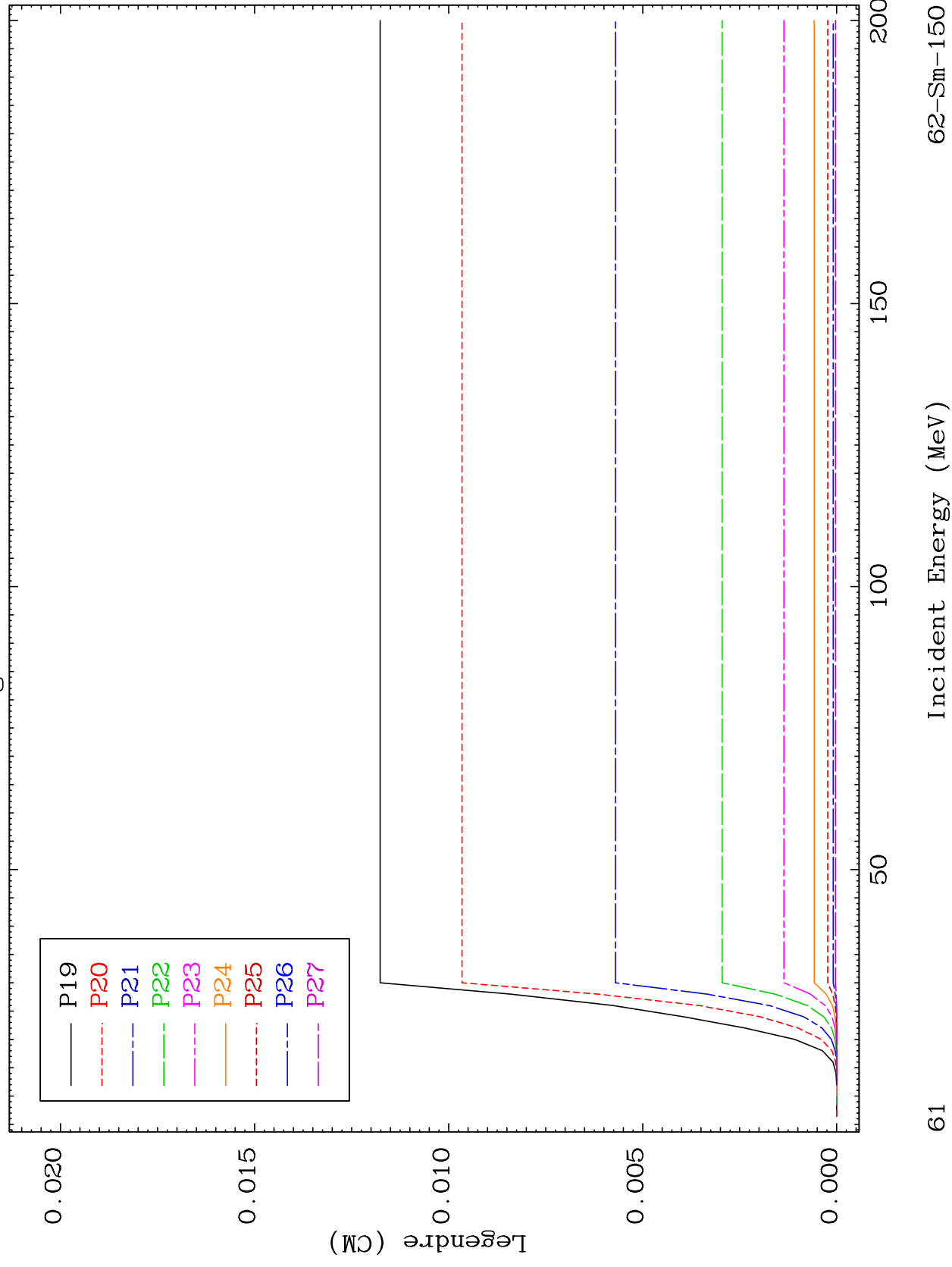


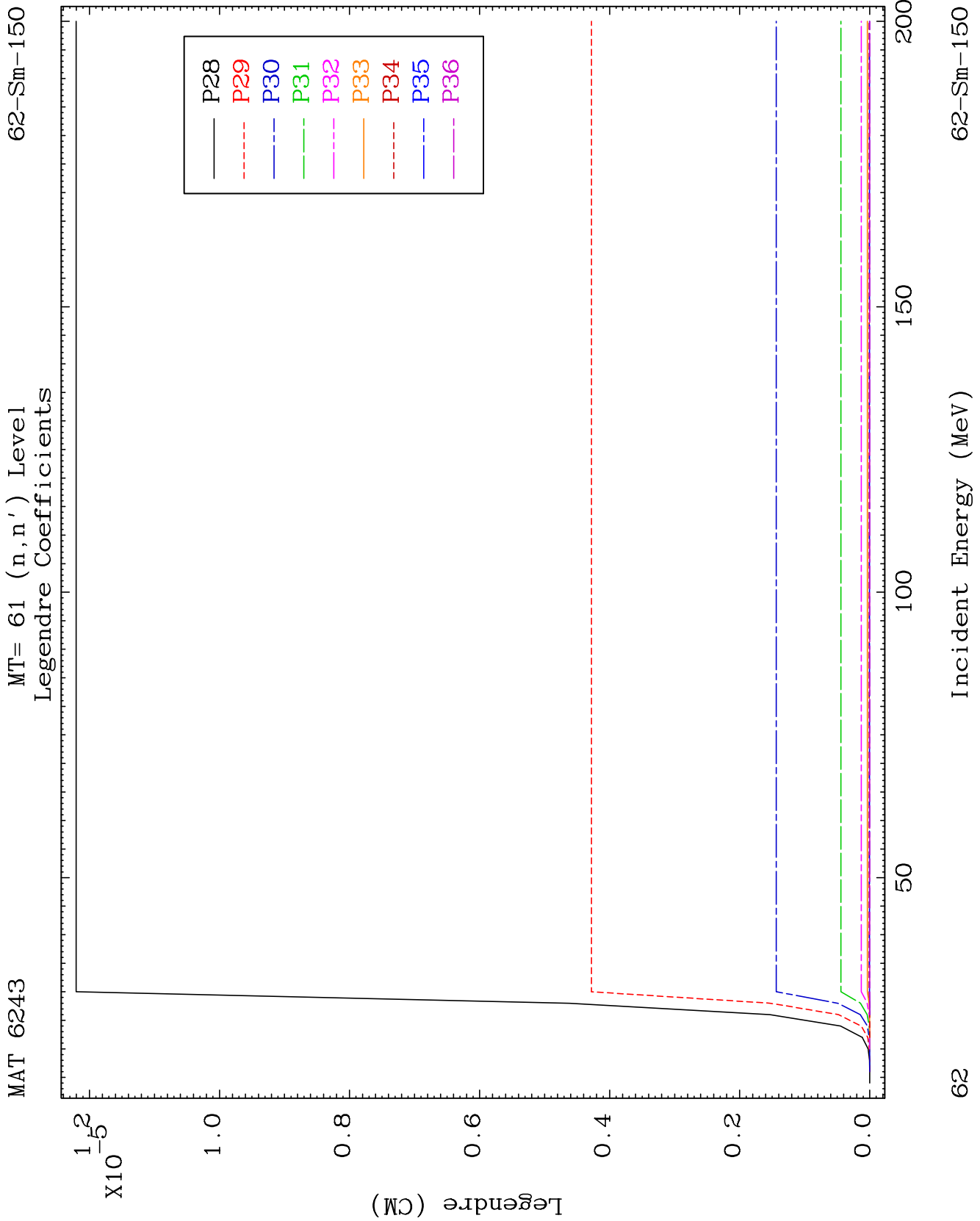


MAT 6243

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

62-Sm-150

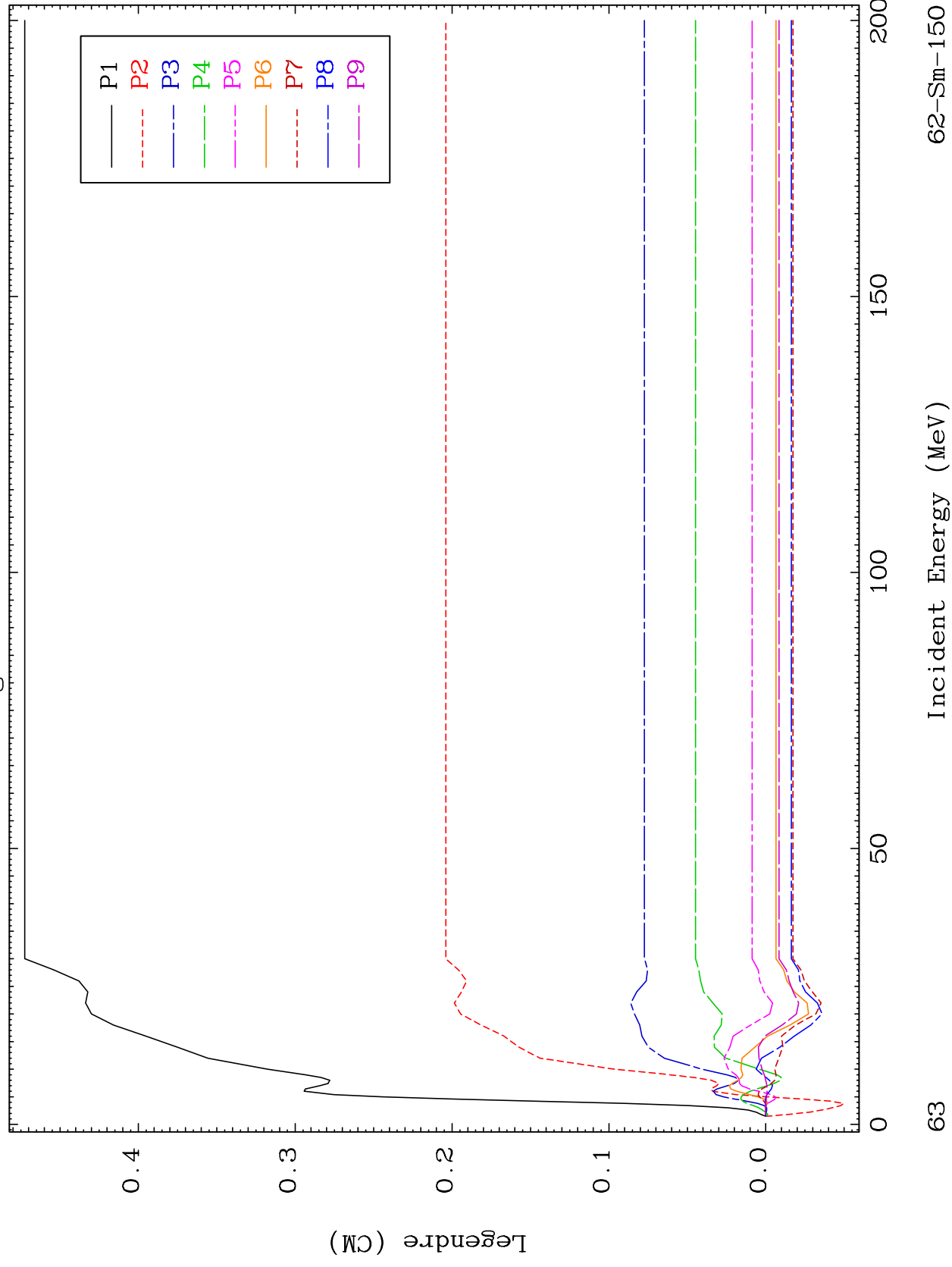


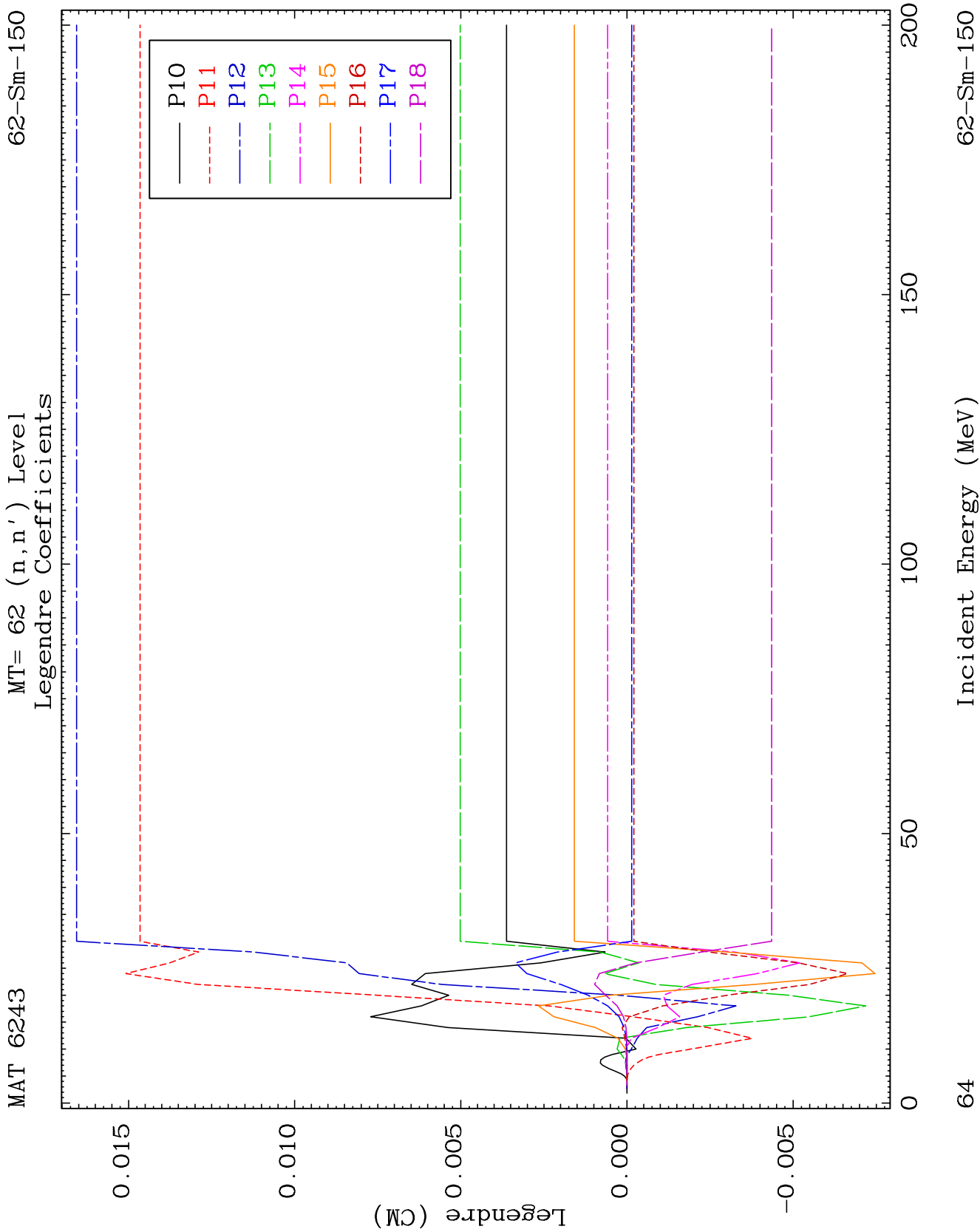


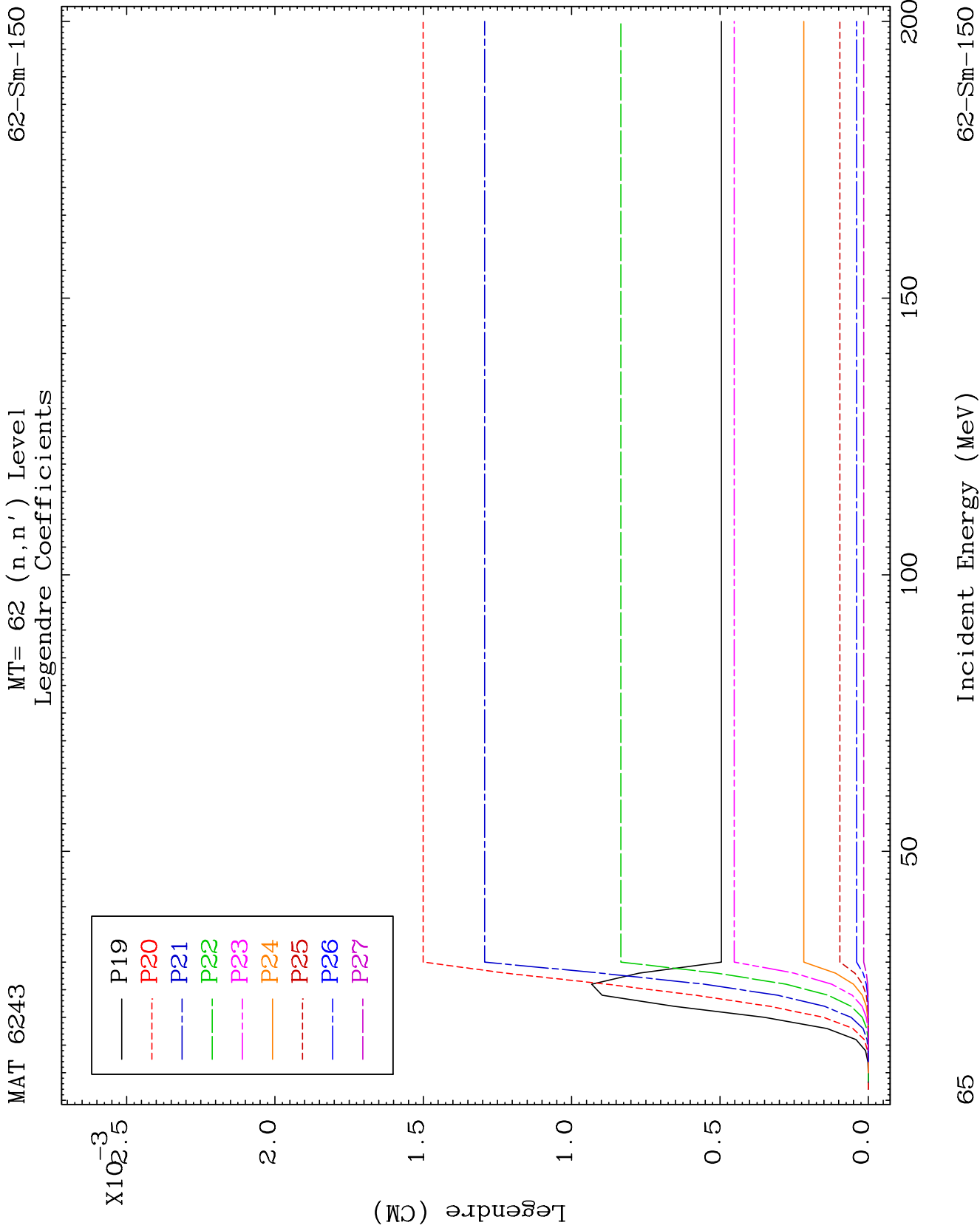
MAT 6243

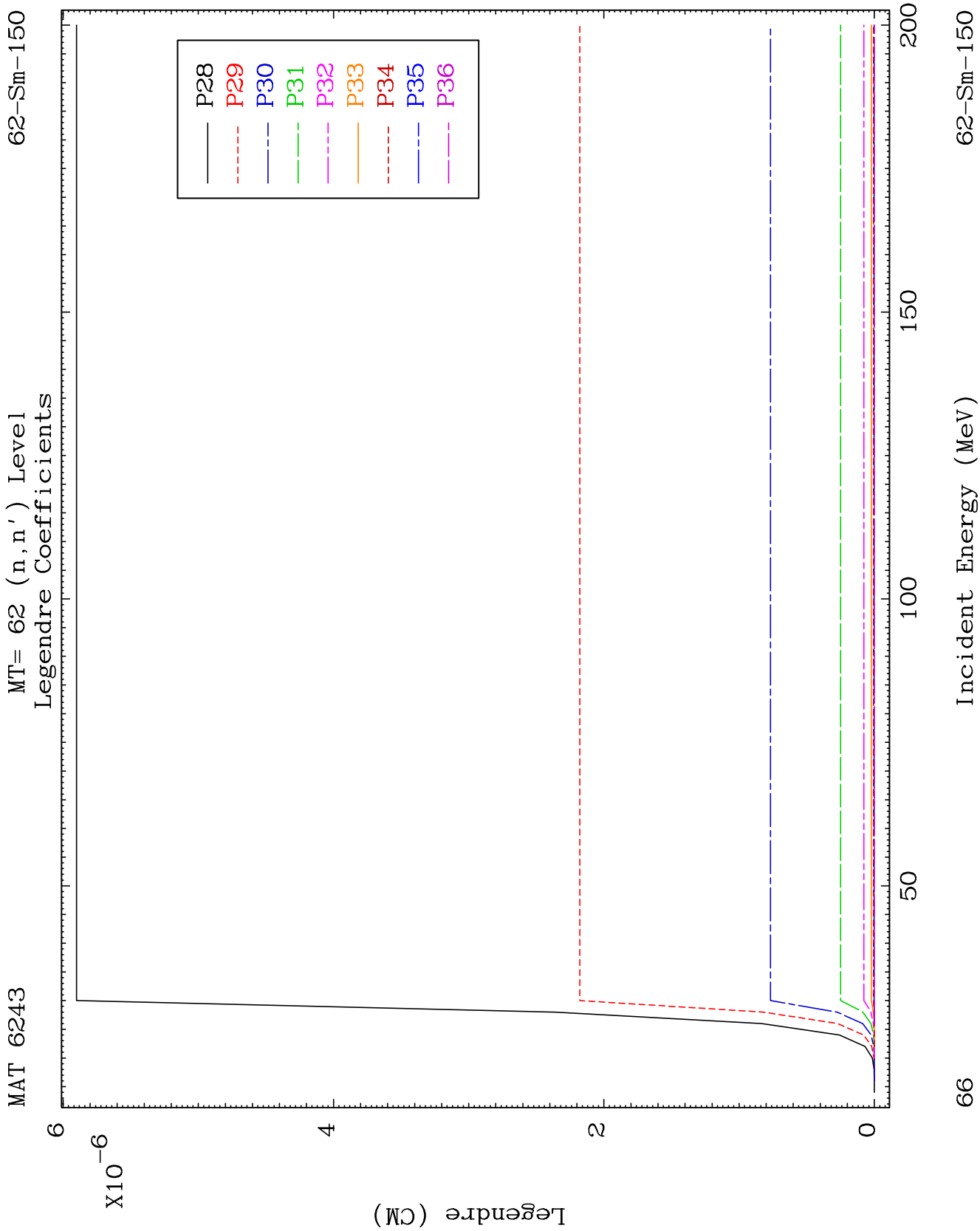
MT= 62 (n, n') Level
Legendre Coefficients

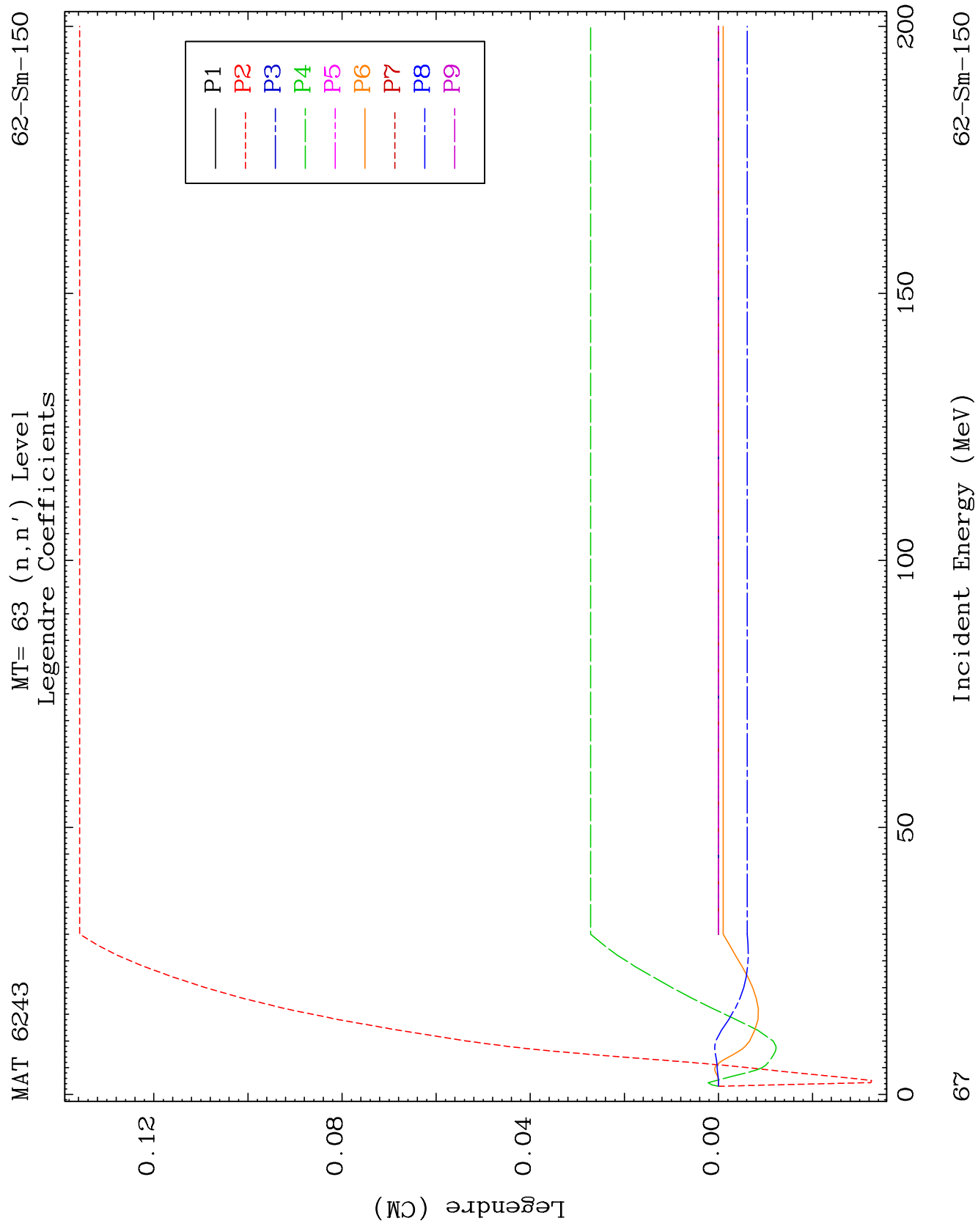
62-Sm-150

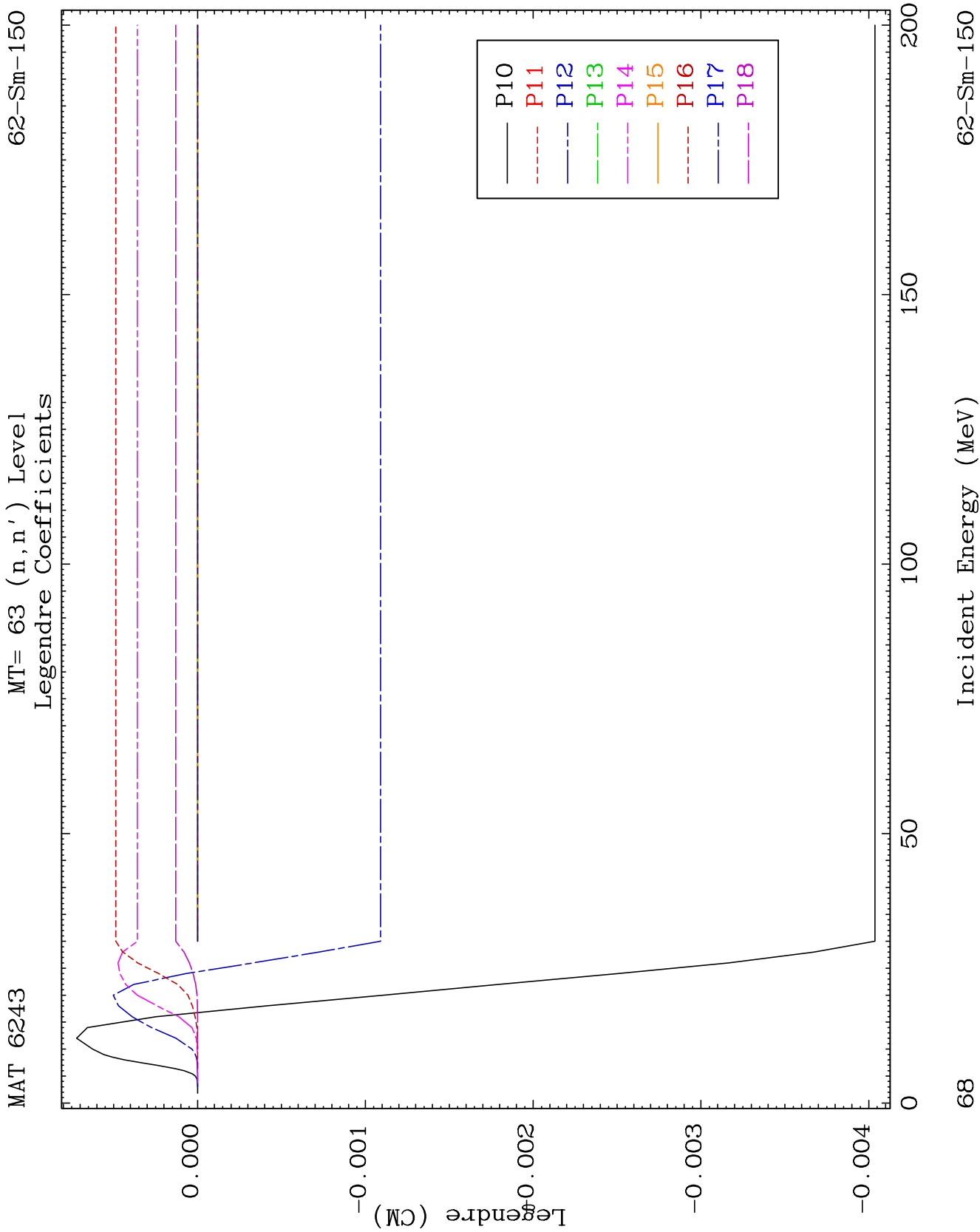


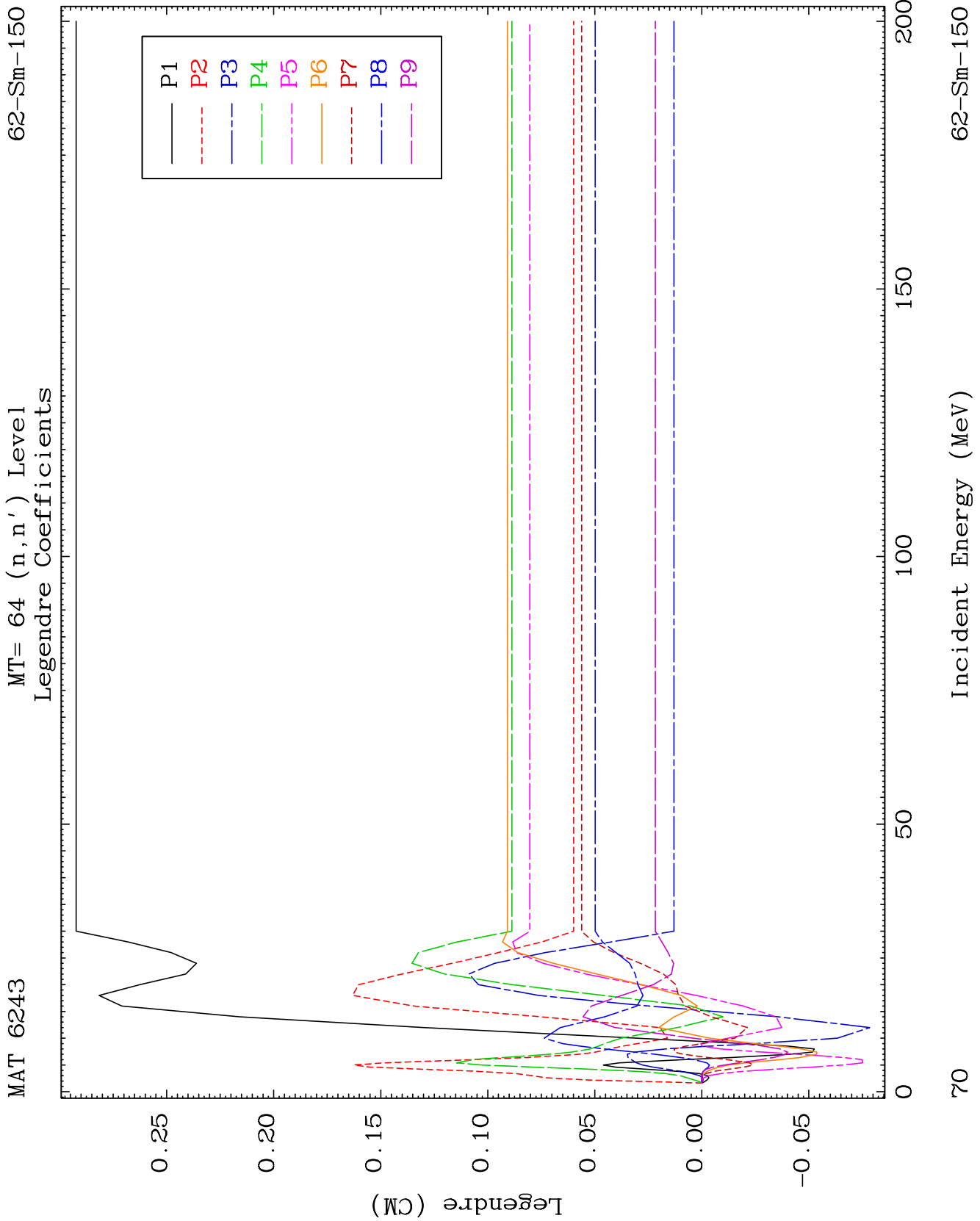


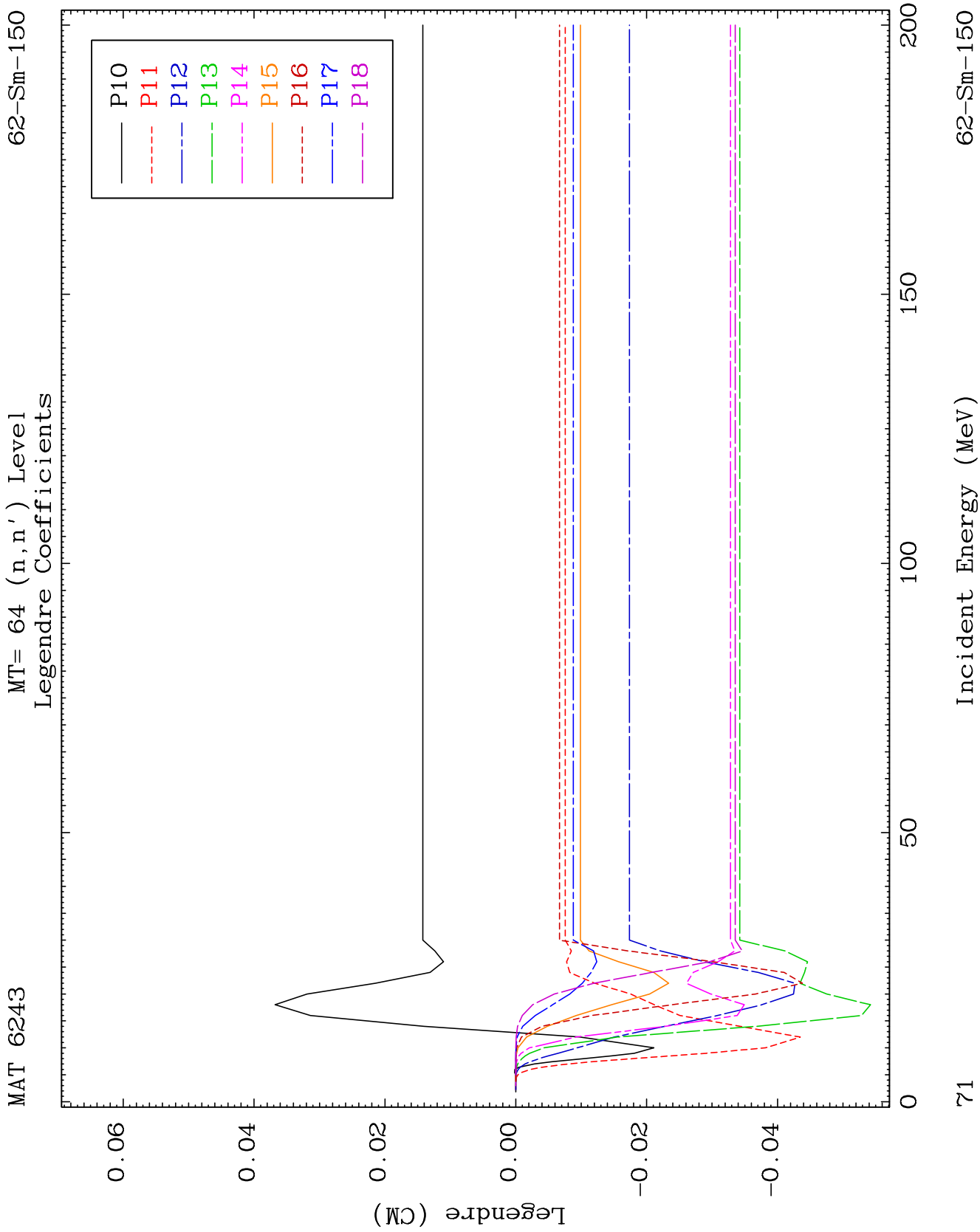


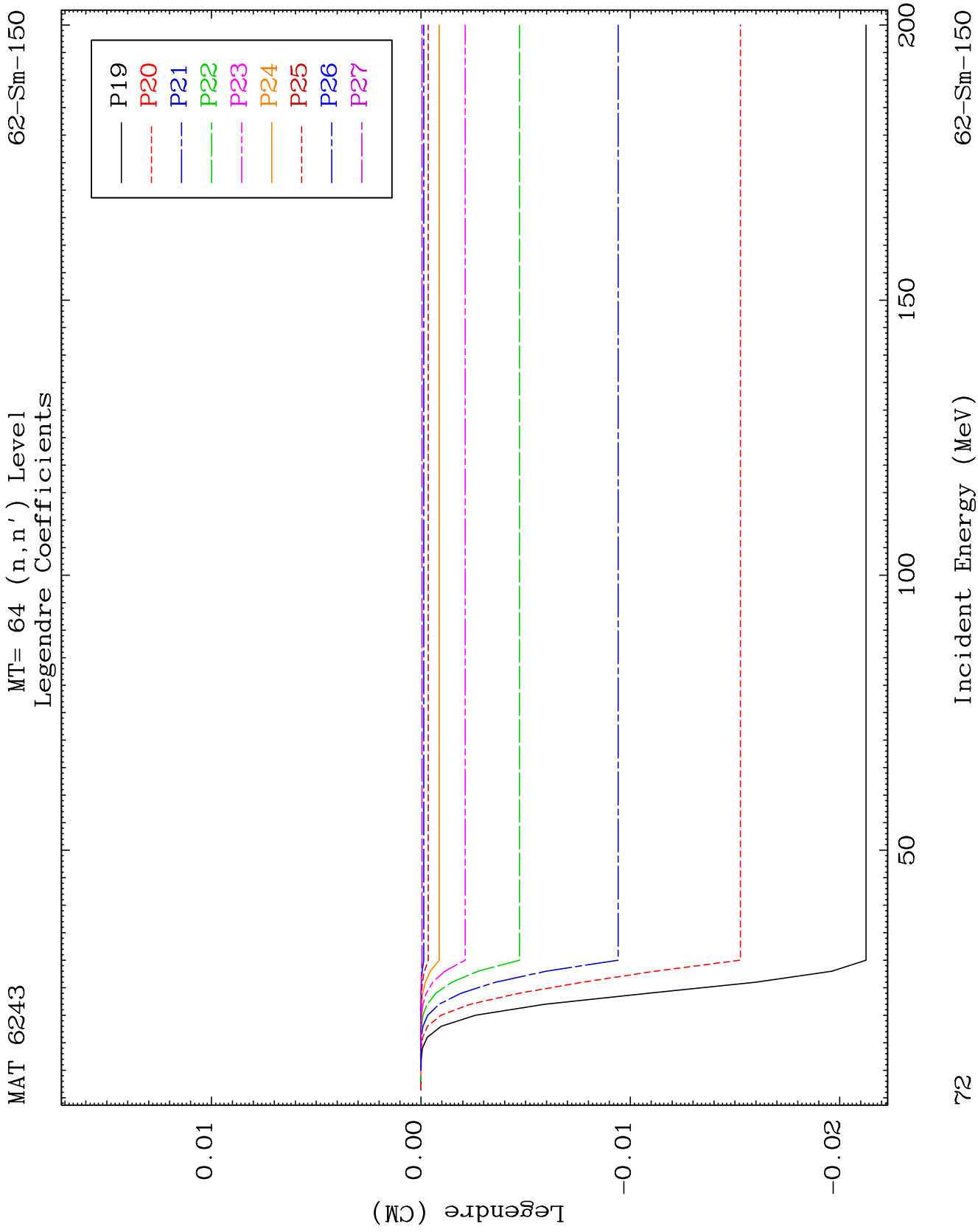


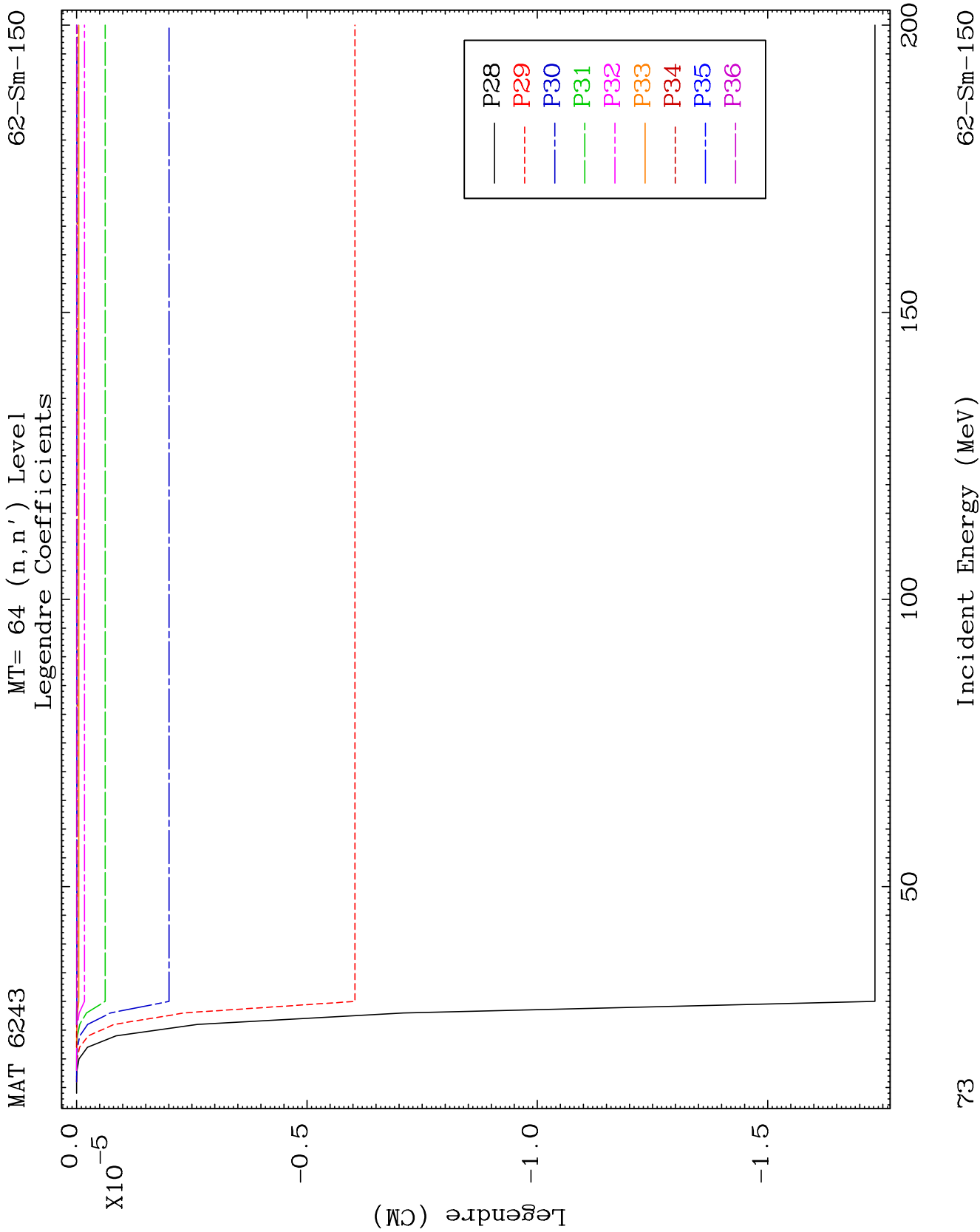


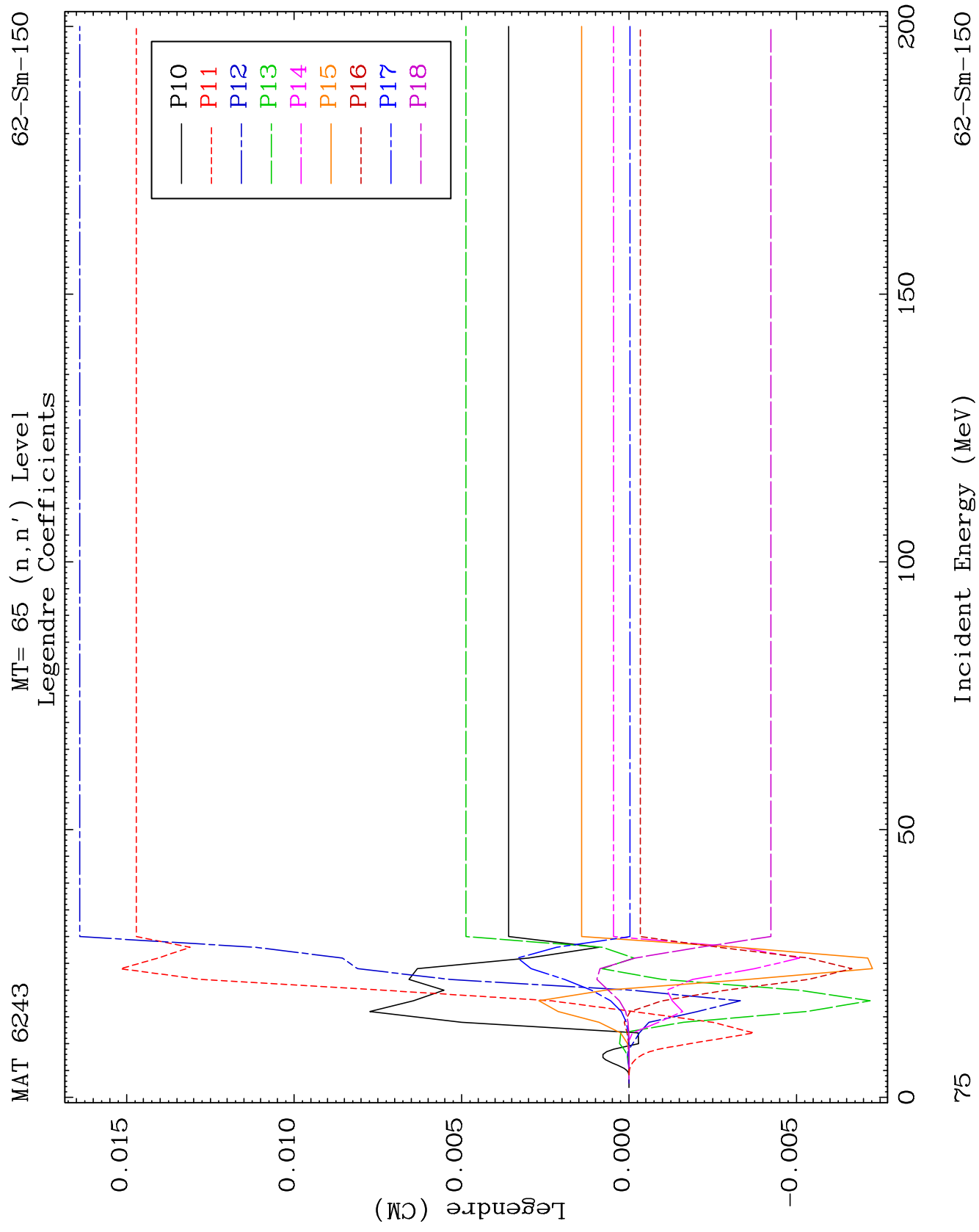


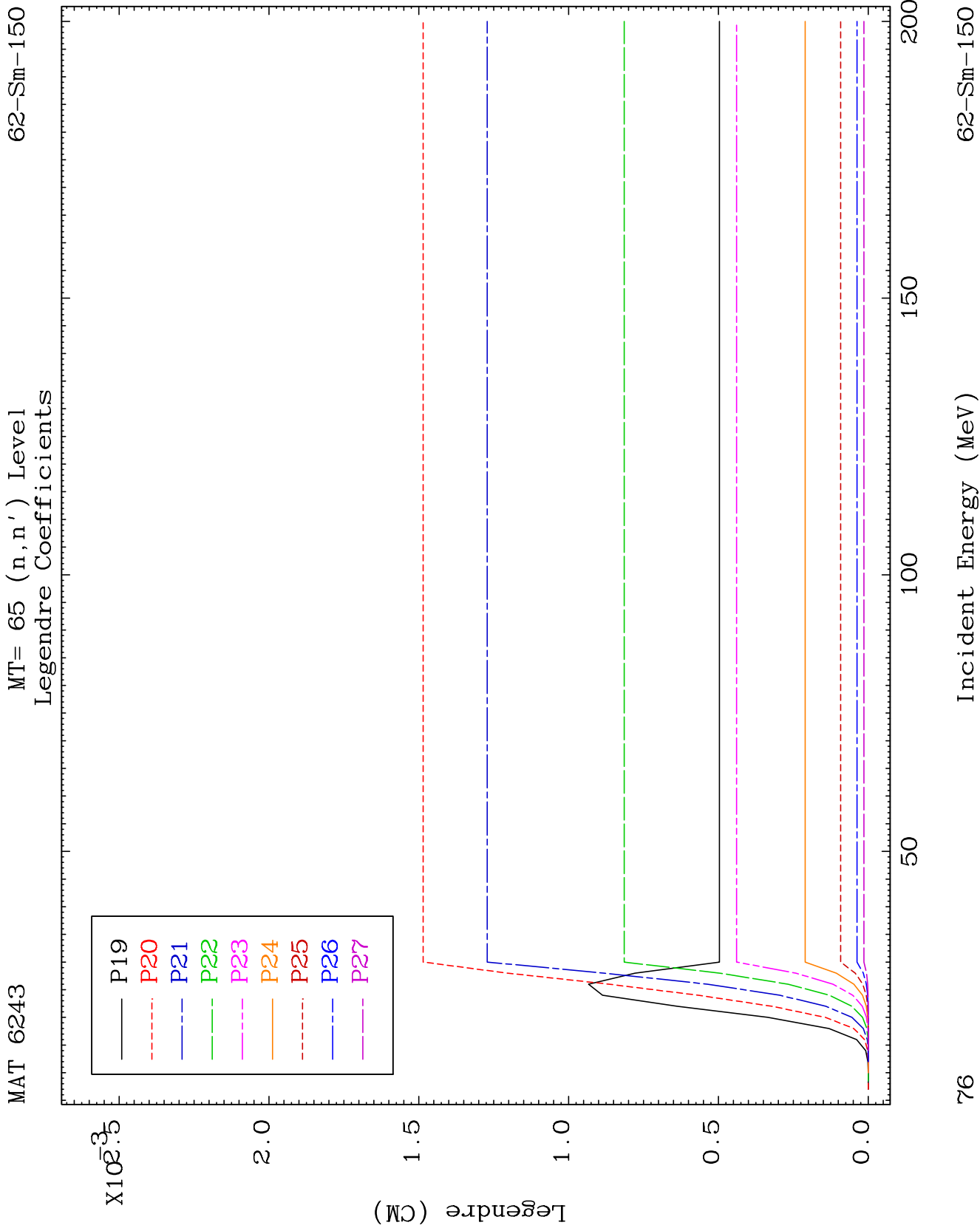


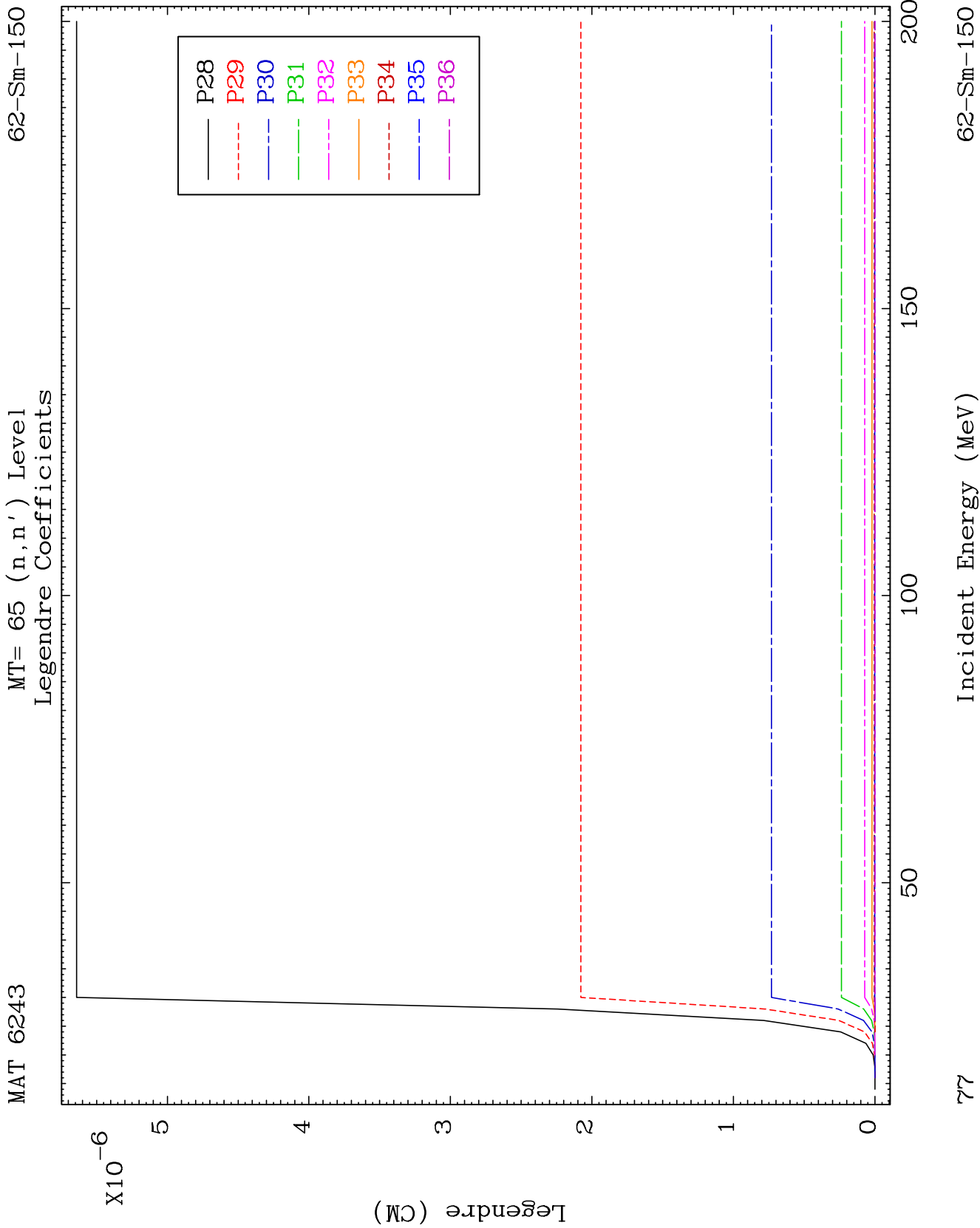


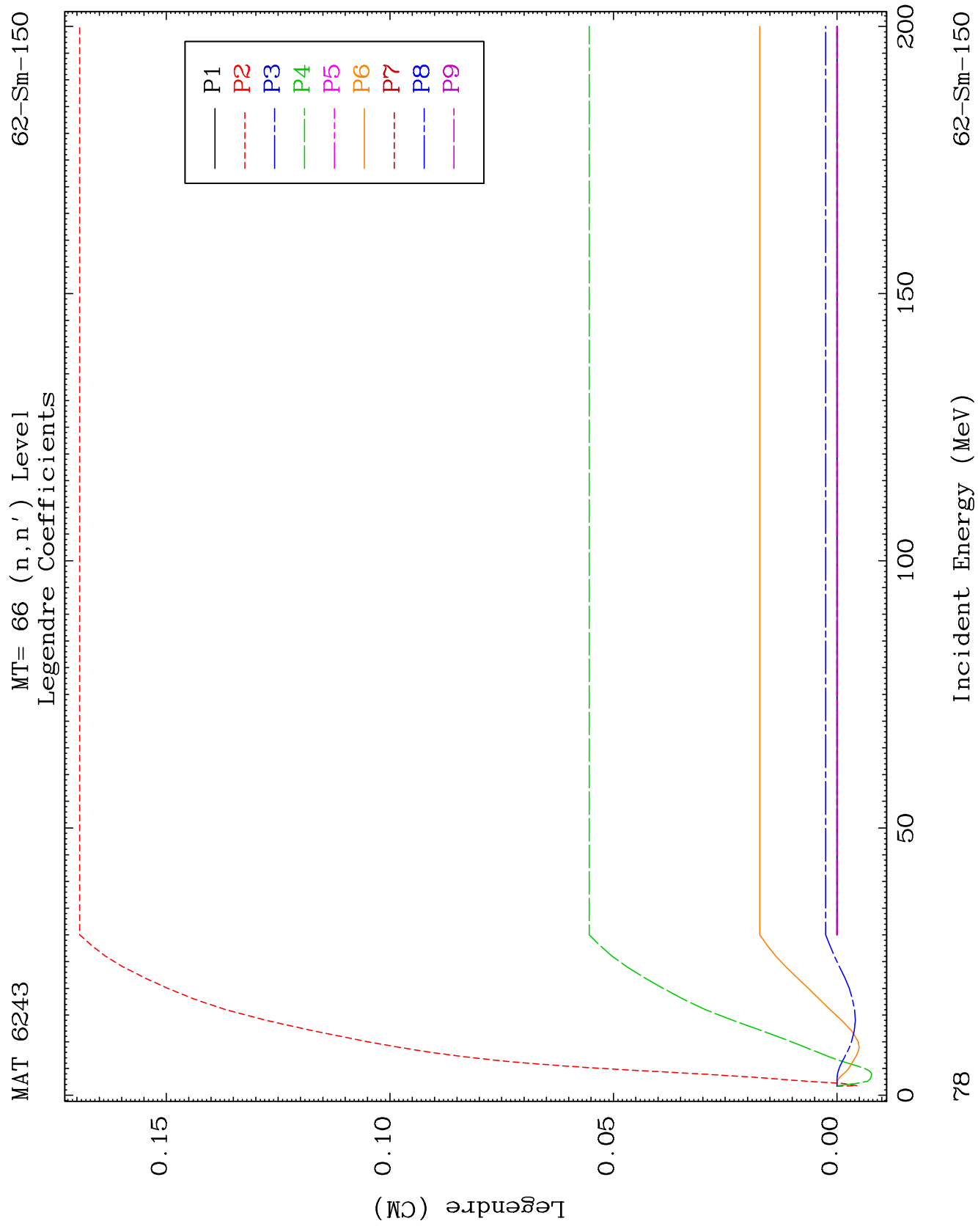








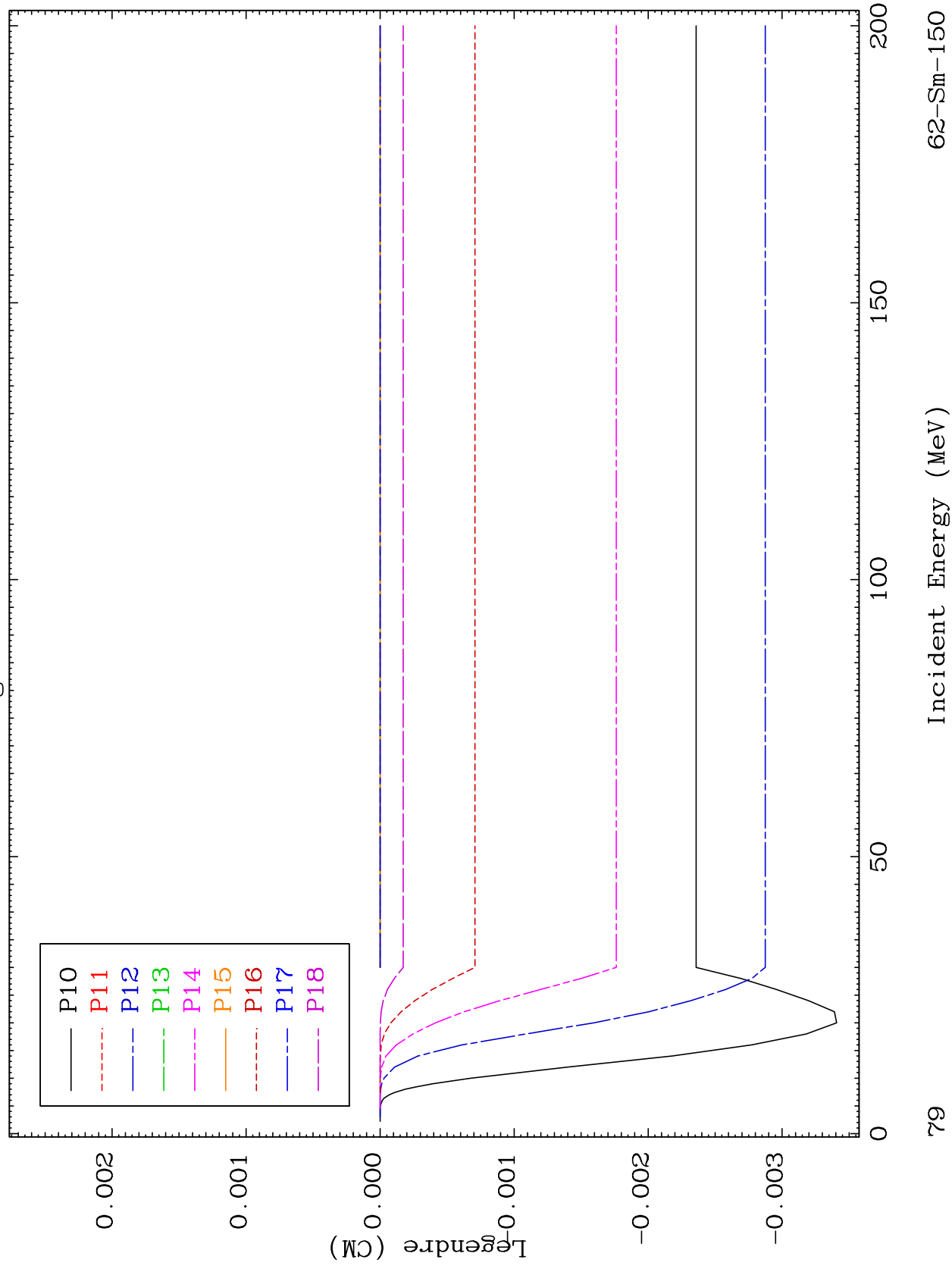


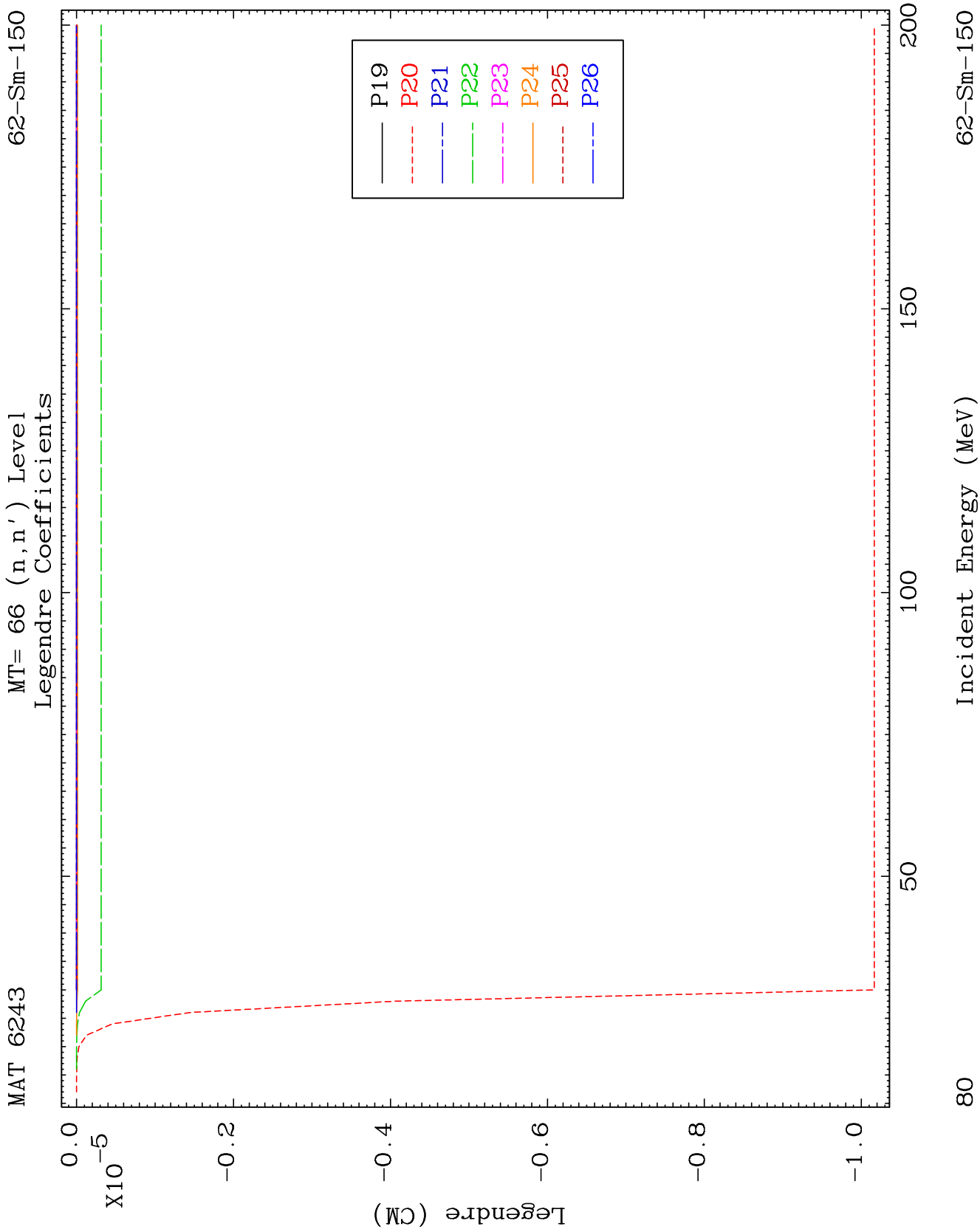


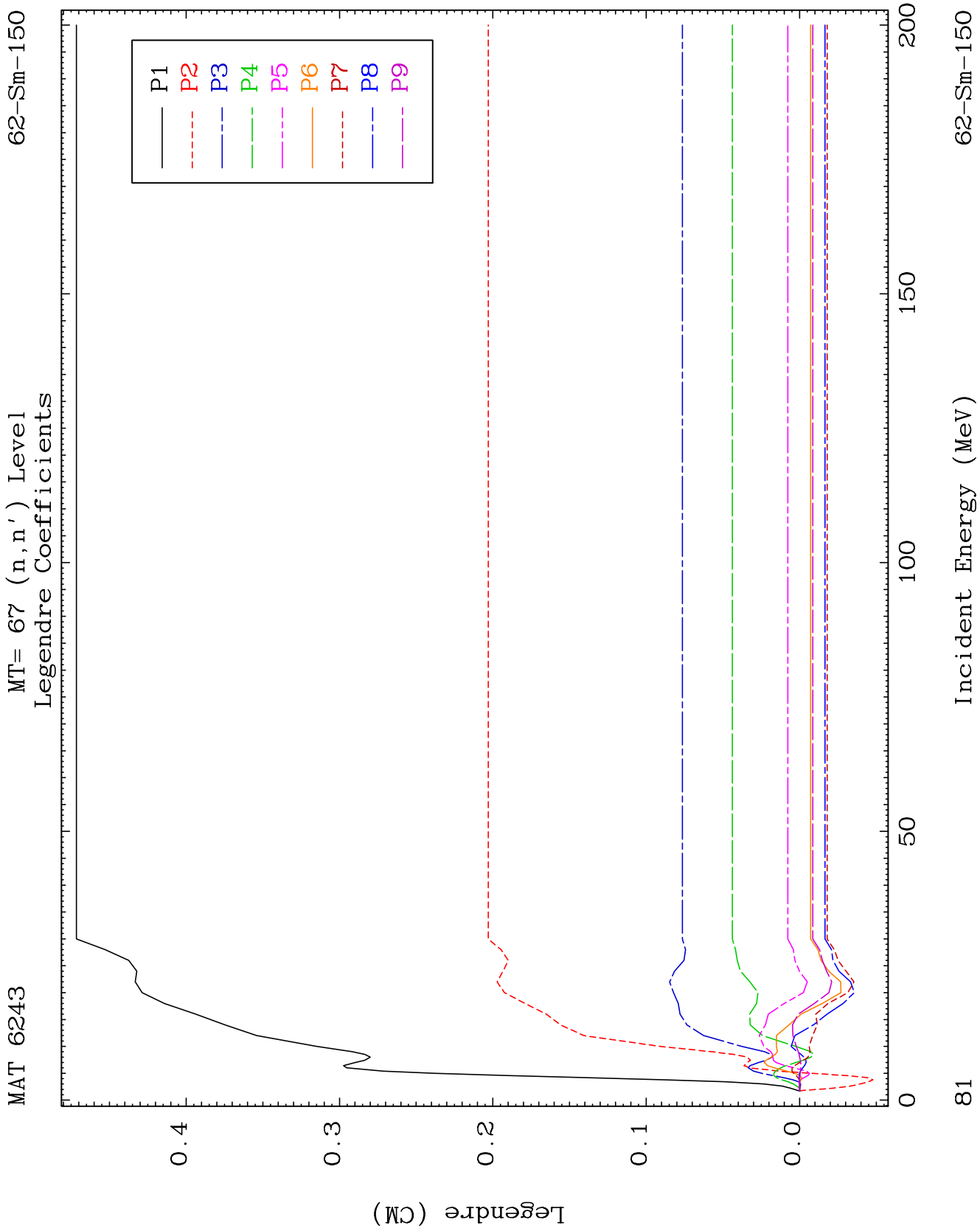
MAT 6243

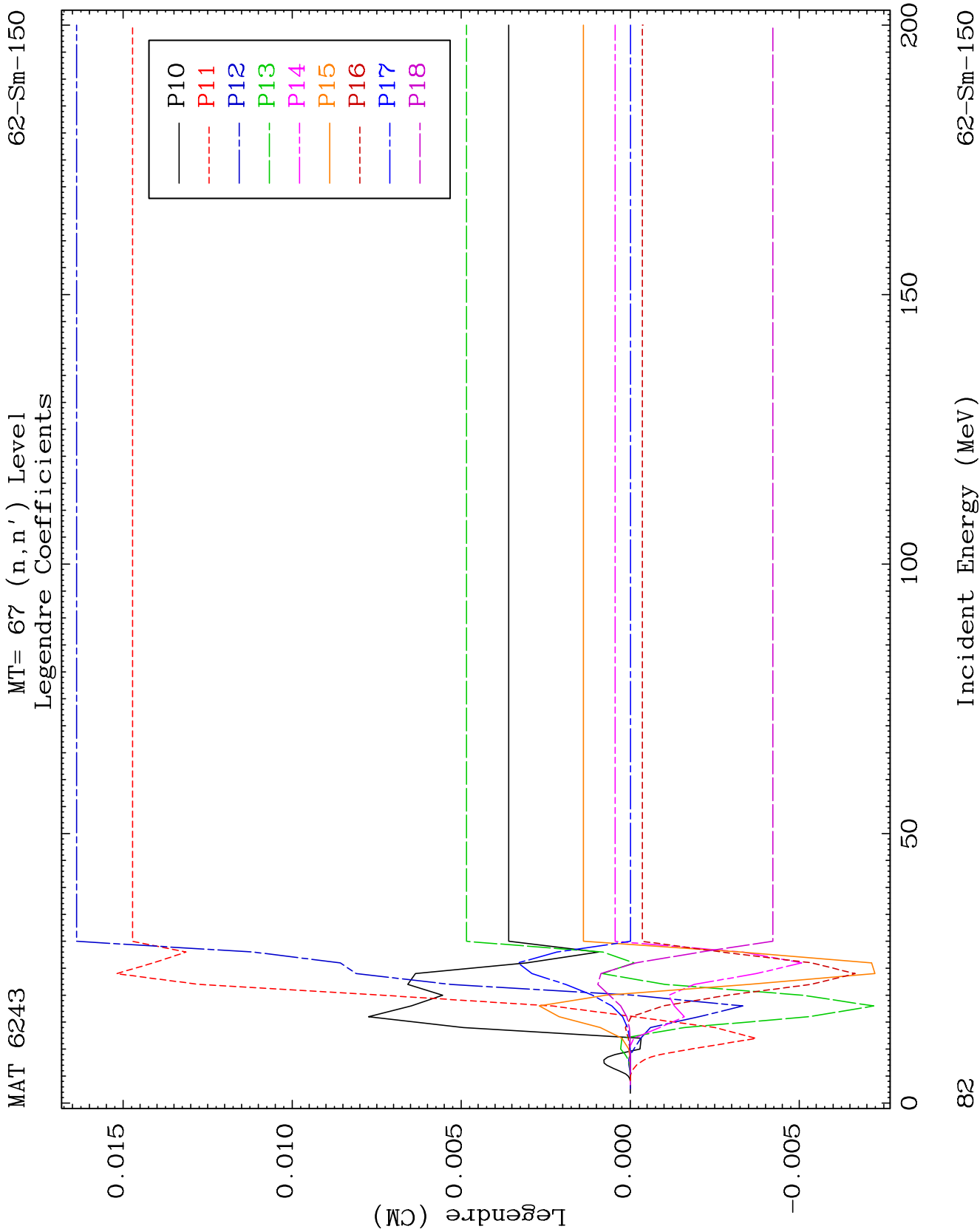
MT= 66 (n, n') Level
Legendre Coefficients

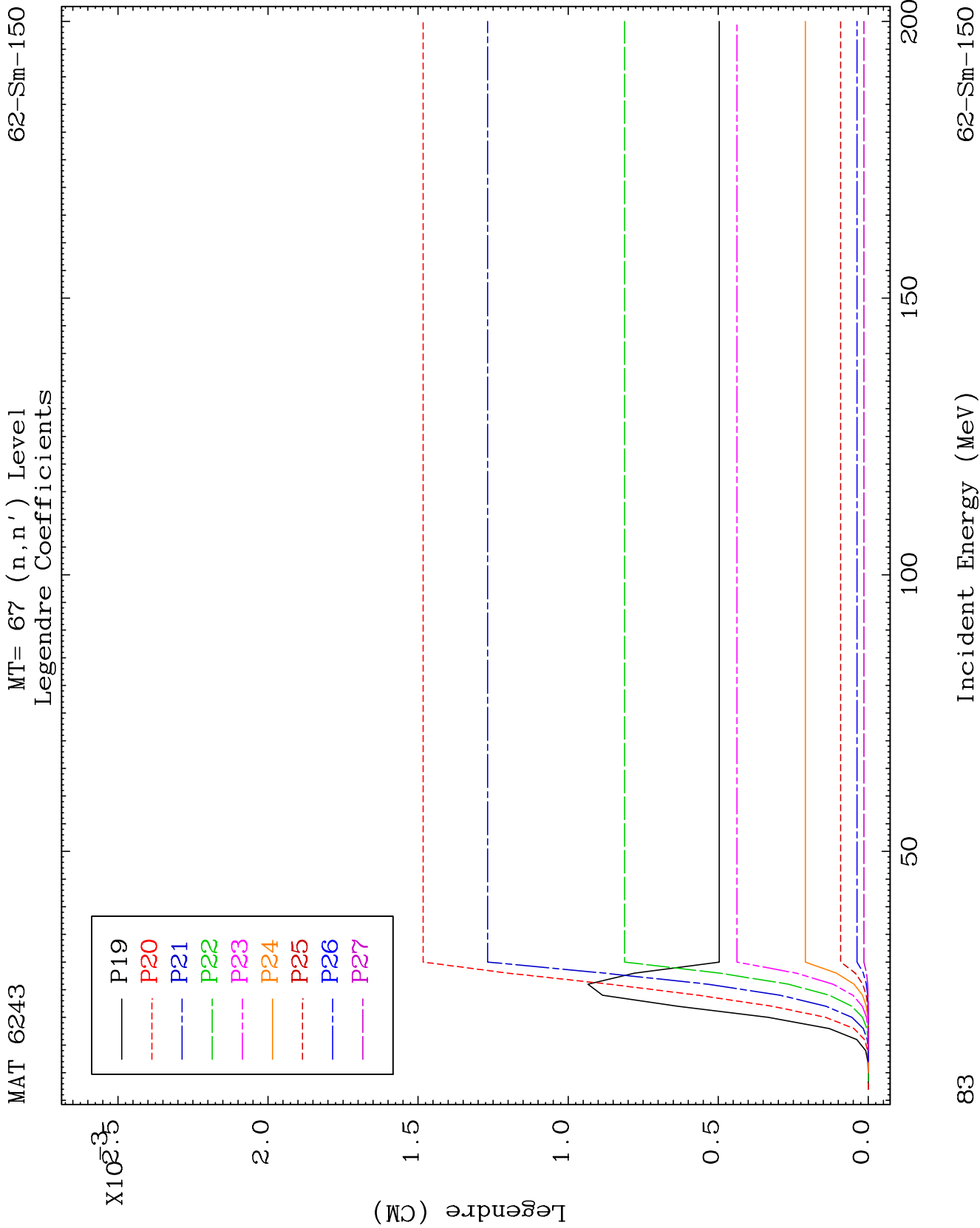
62-Sm-150

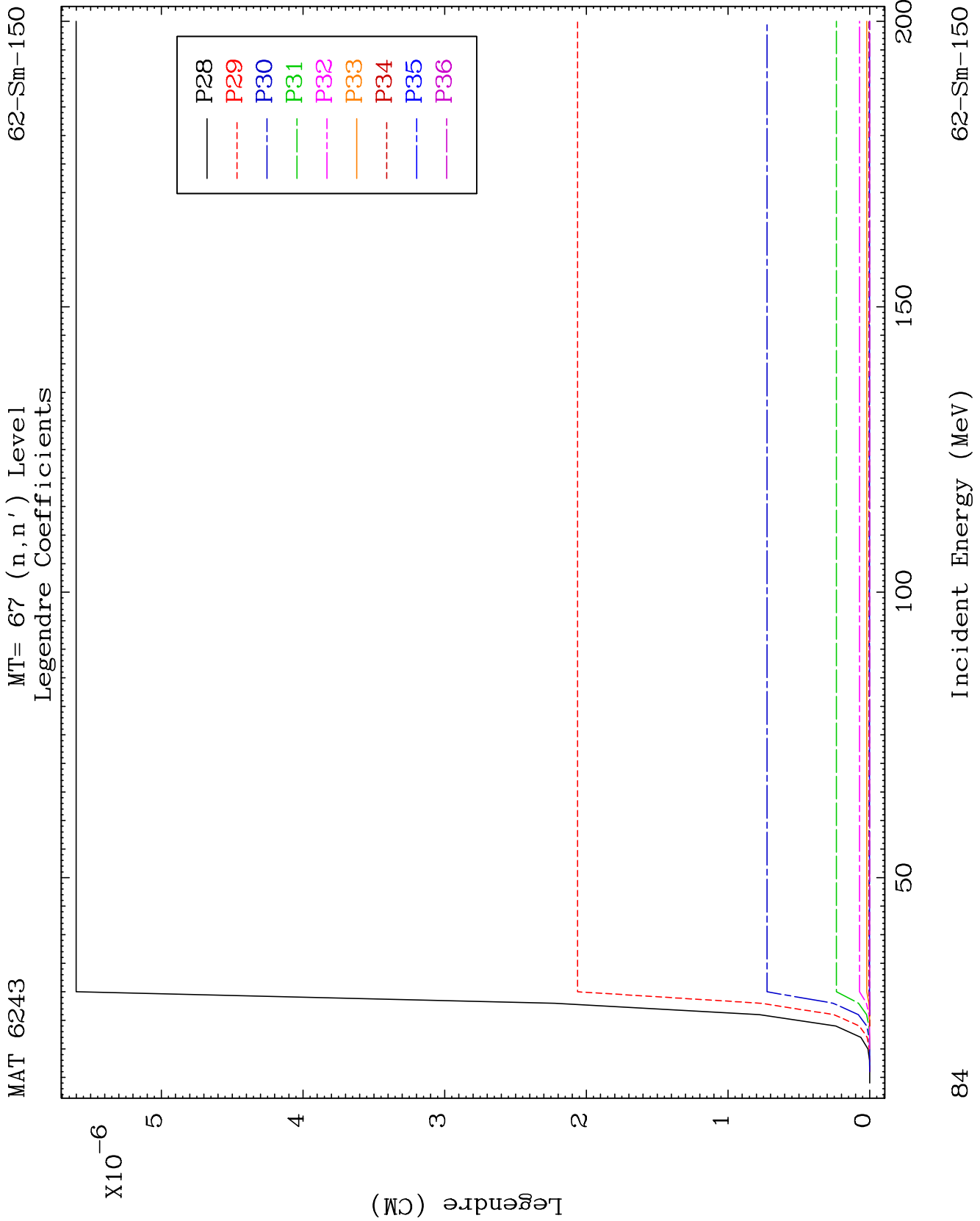








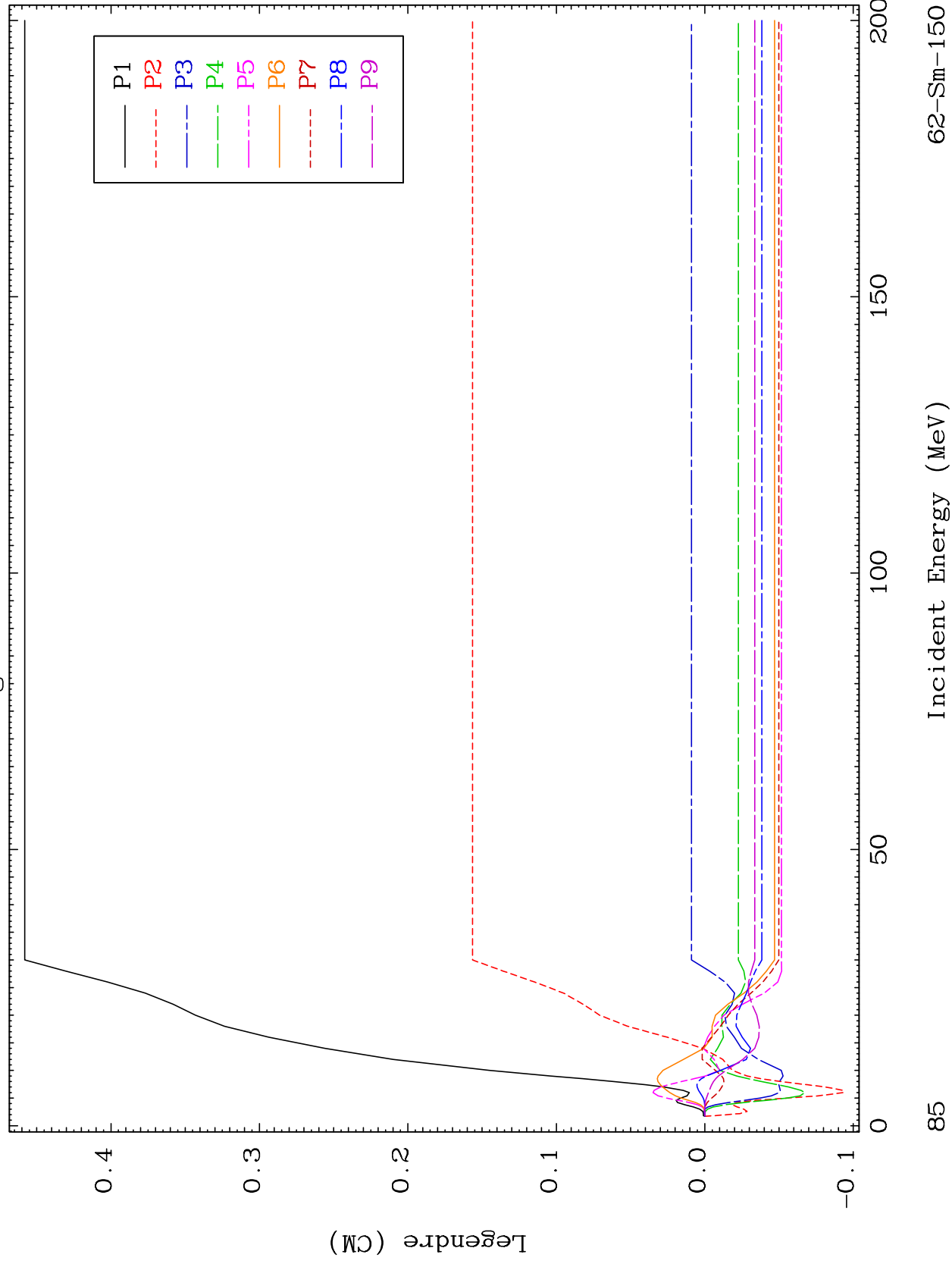




MAT 6243

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

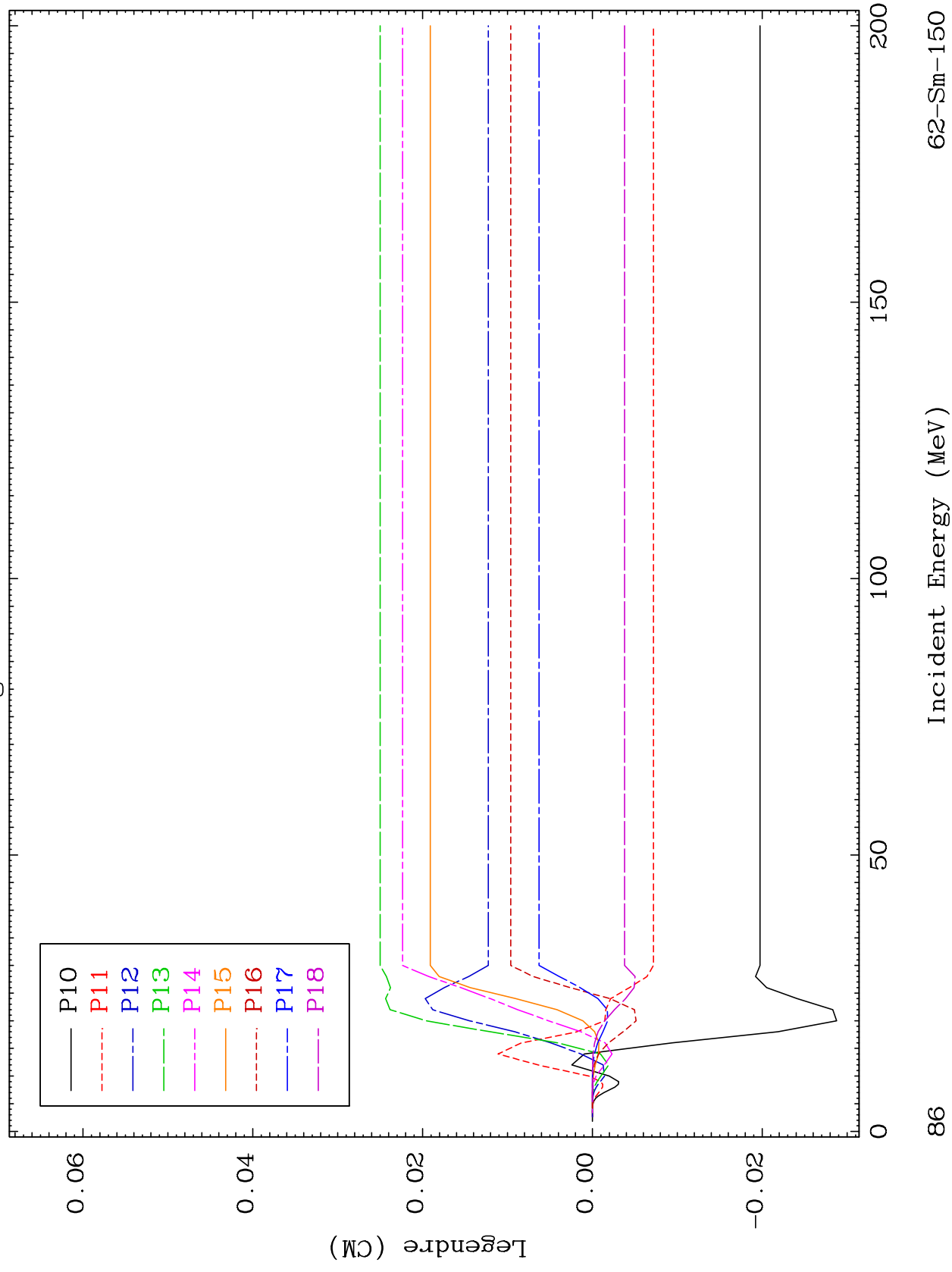
62-Sm-150

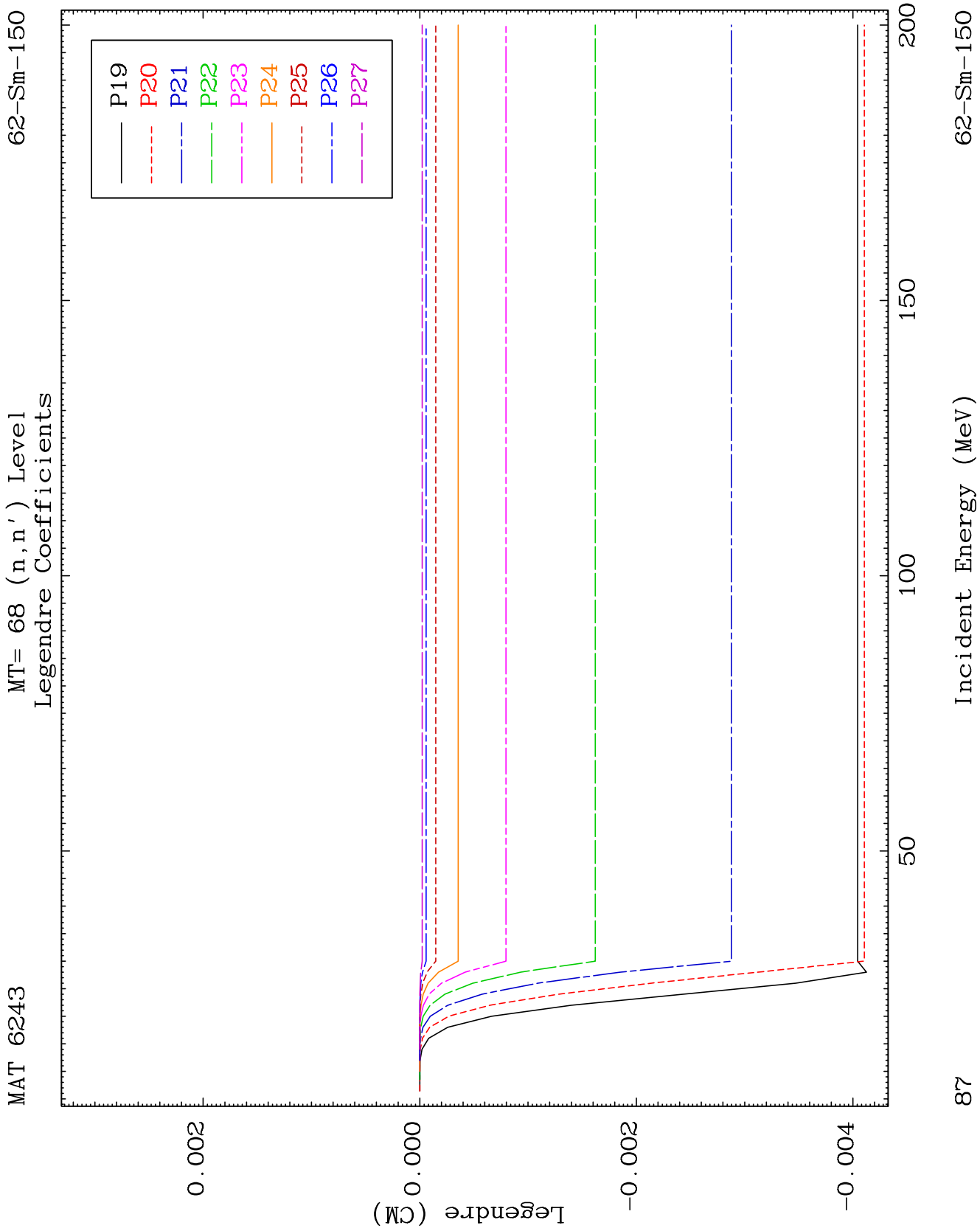


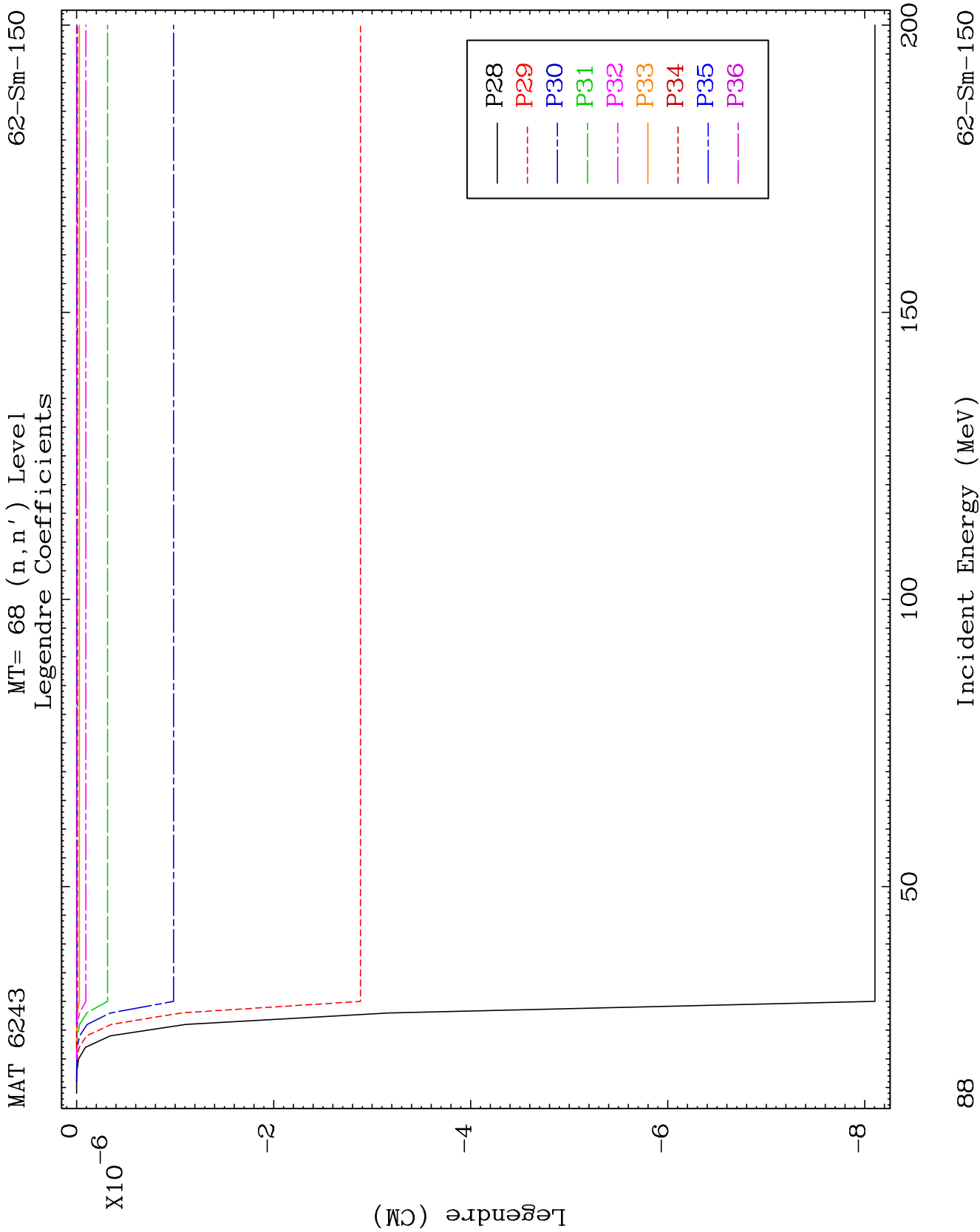
MAT 6243

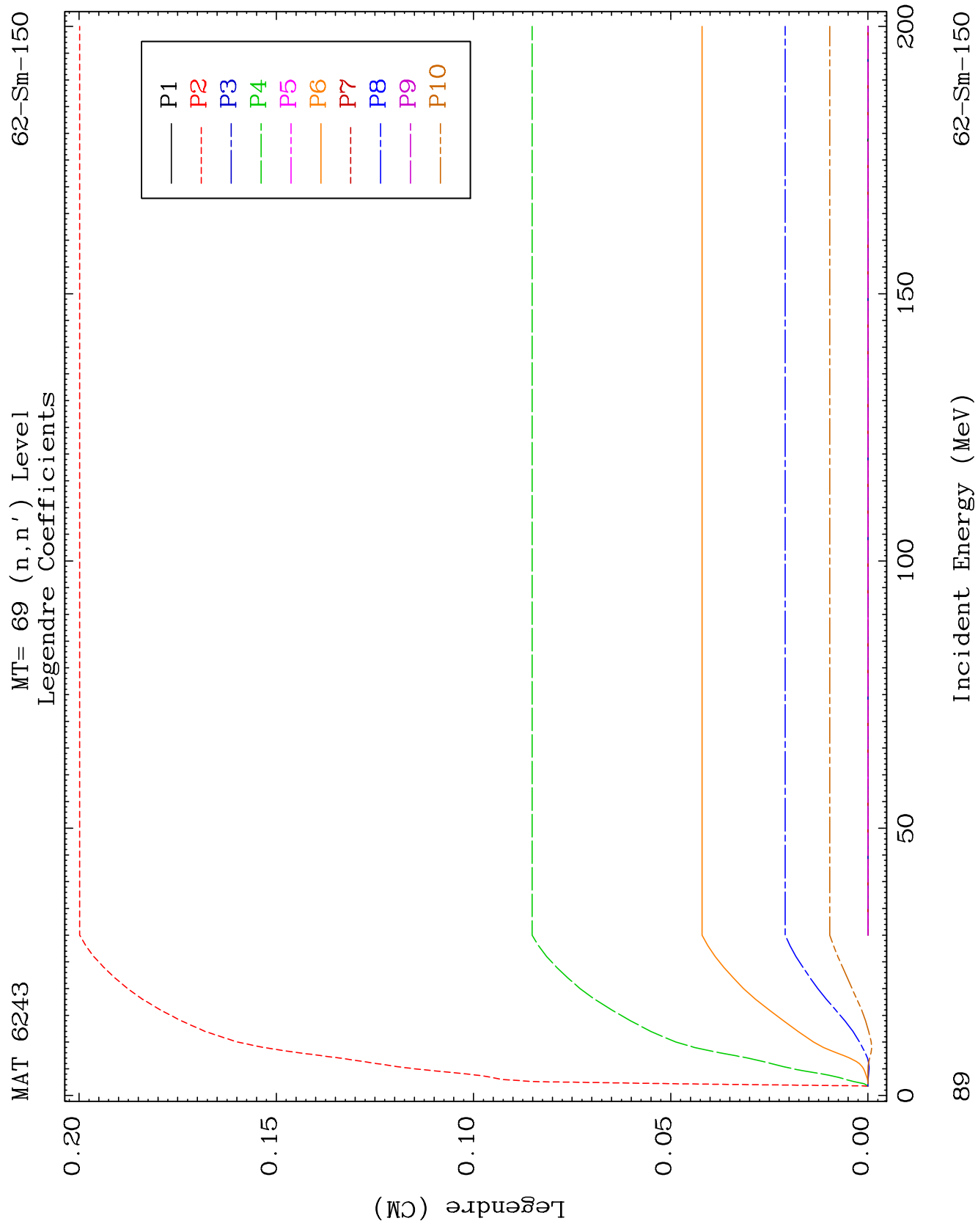
MT= 68 (n, n') Level
Legendre Coefficients

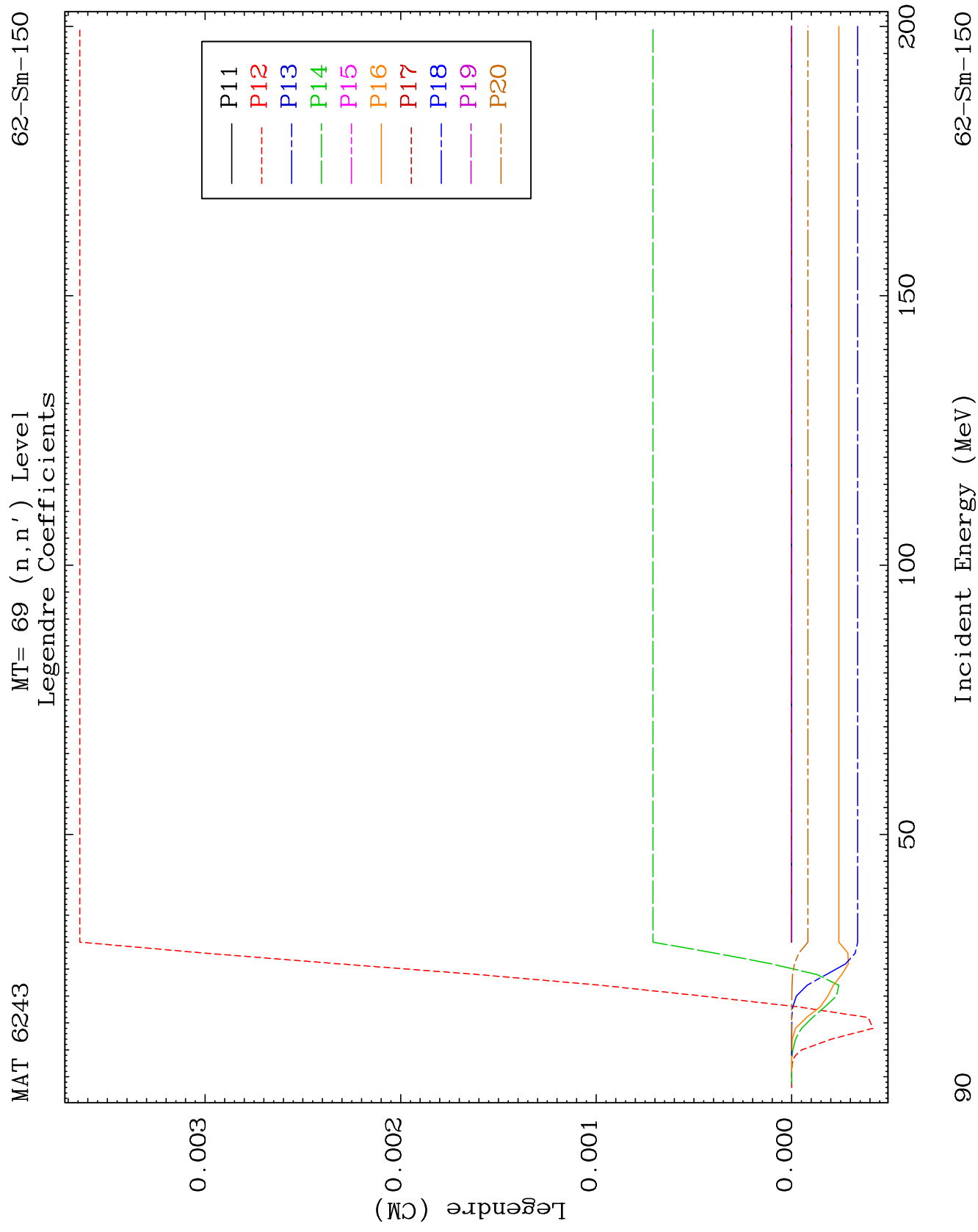
62-Sm-150

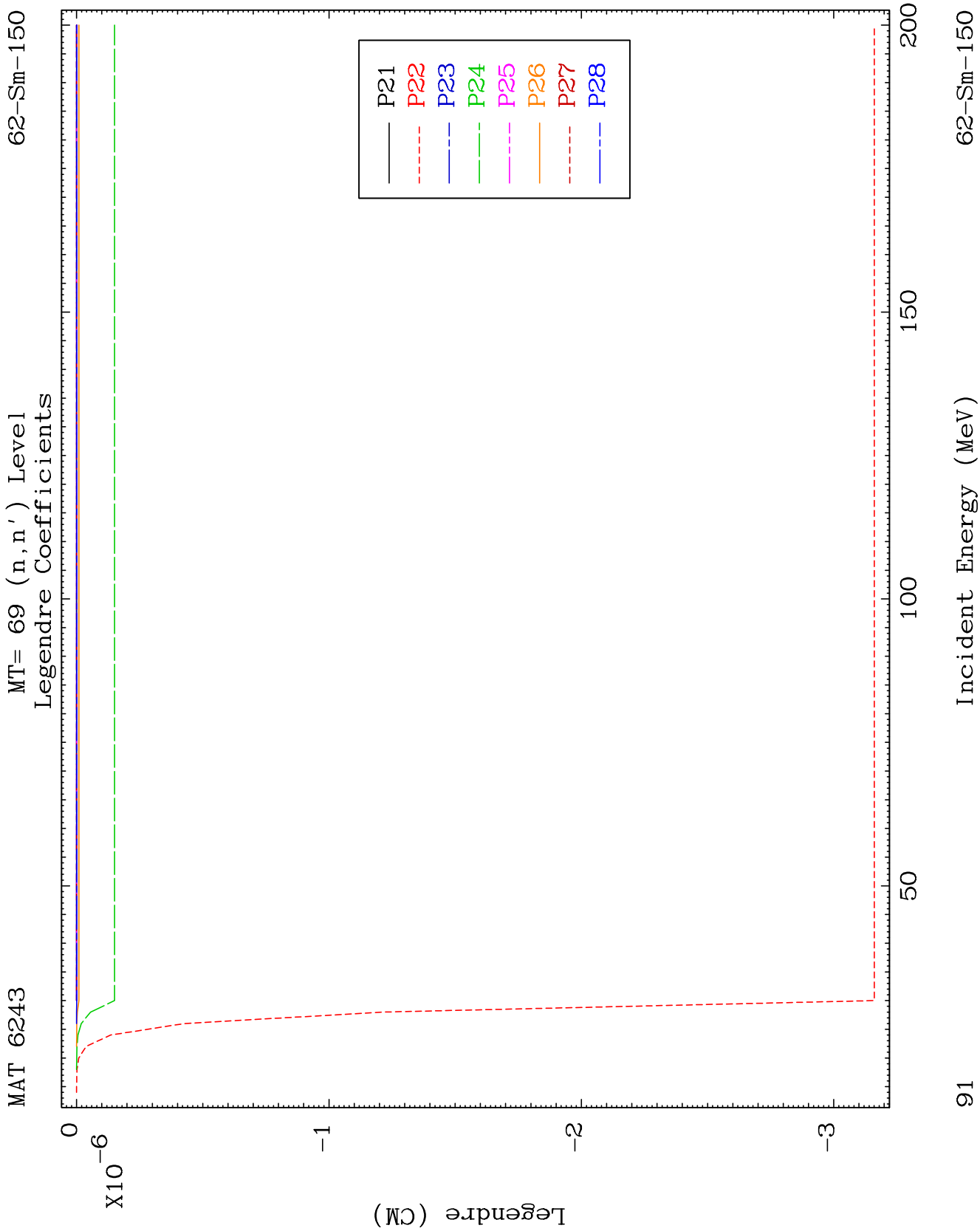








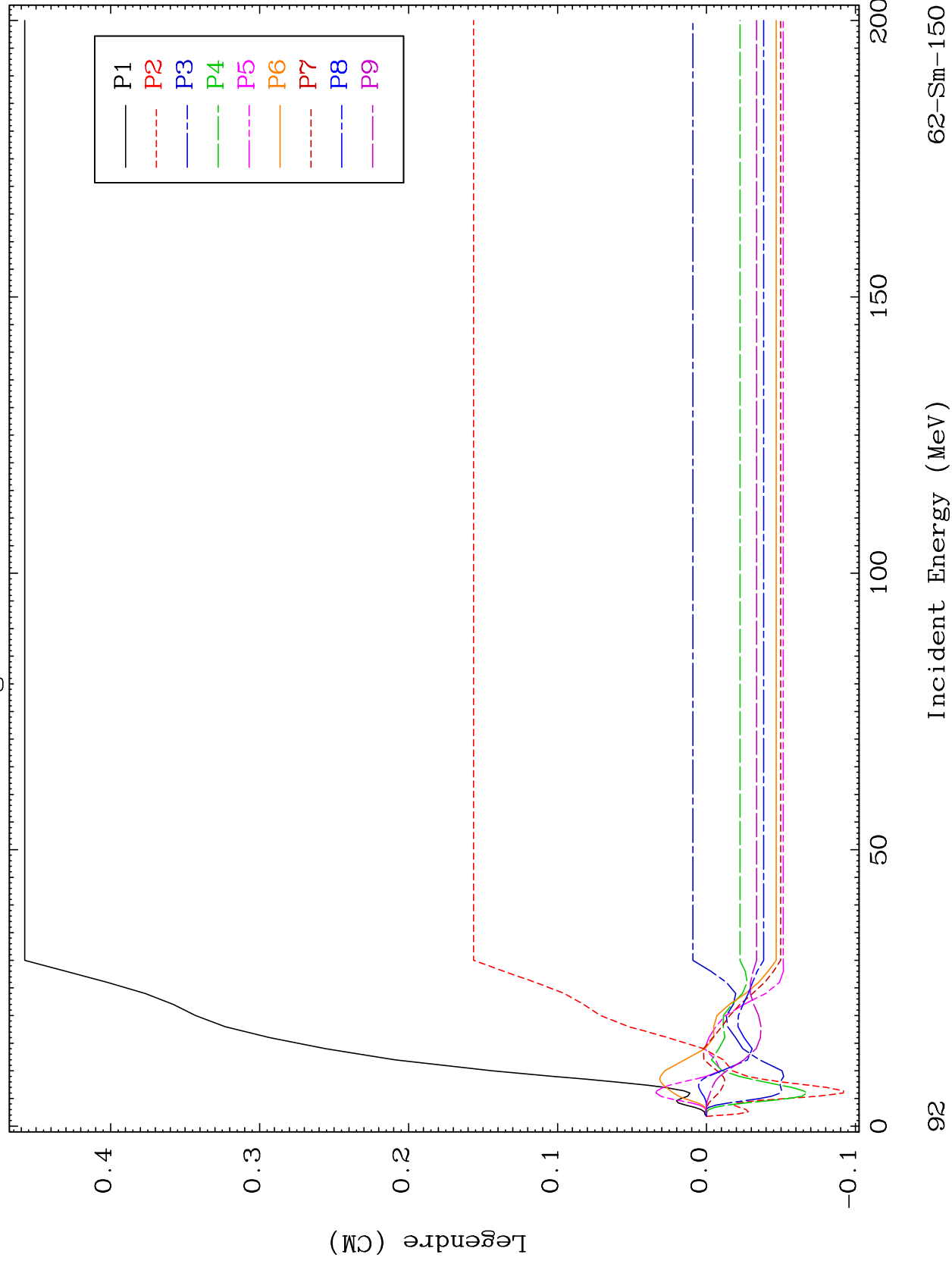




MAT 6243

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

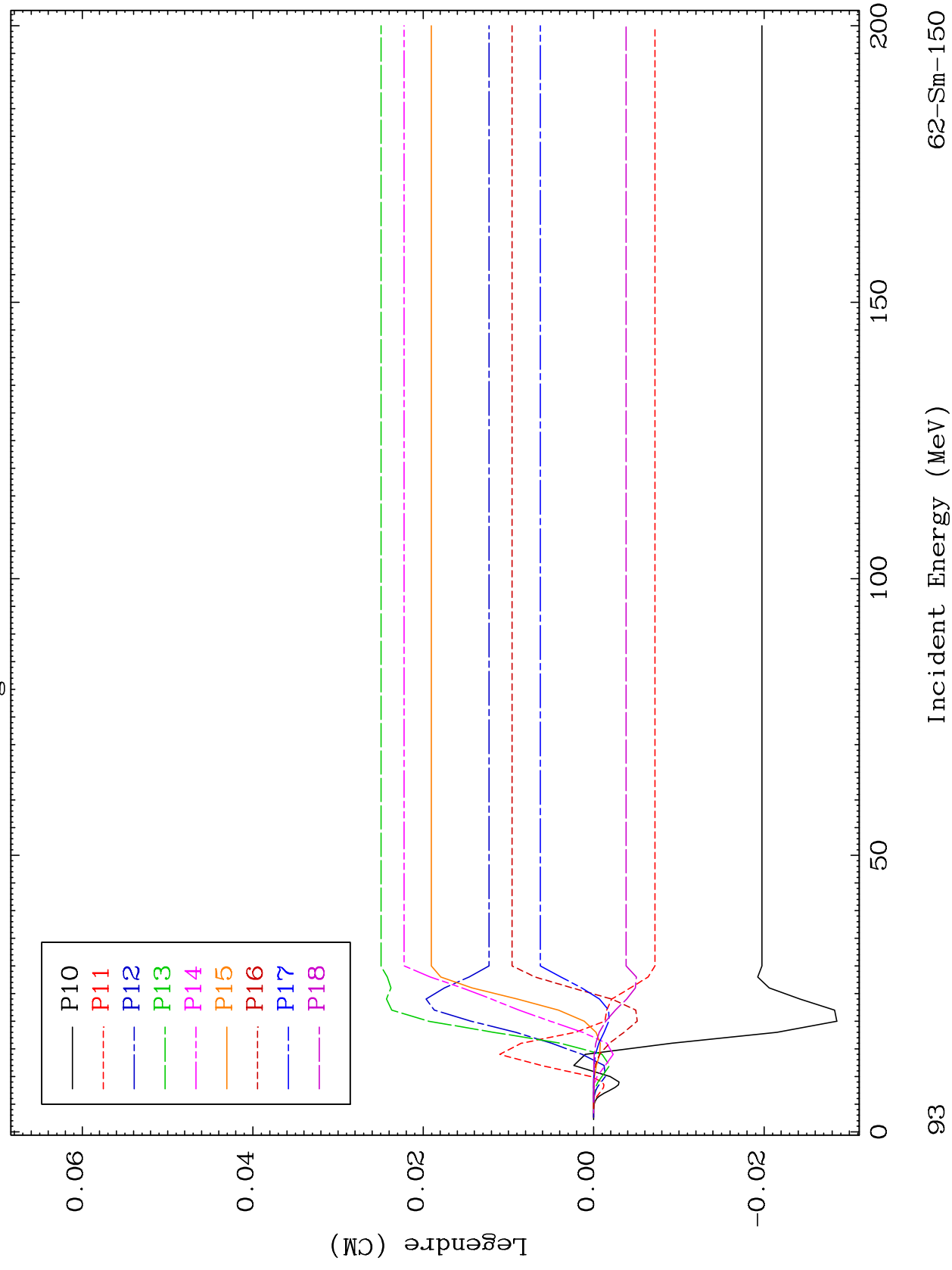
62-Sm-150

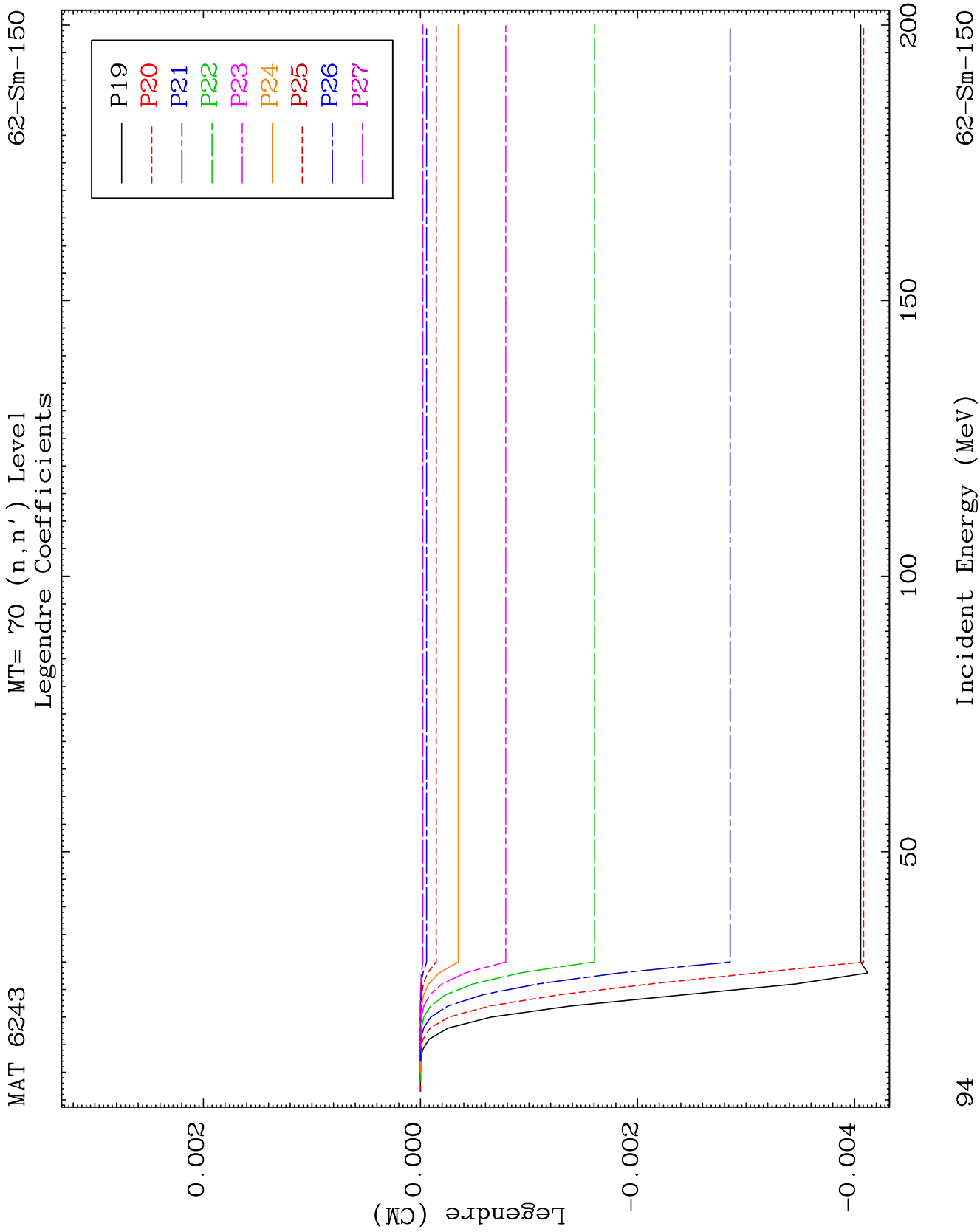


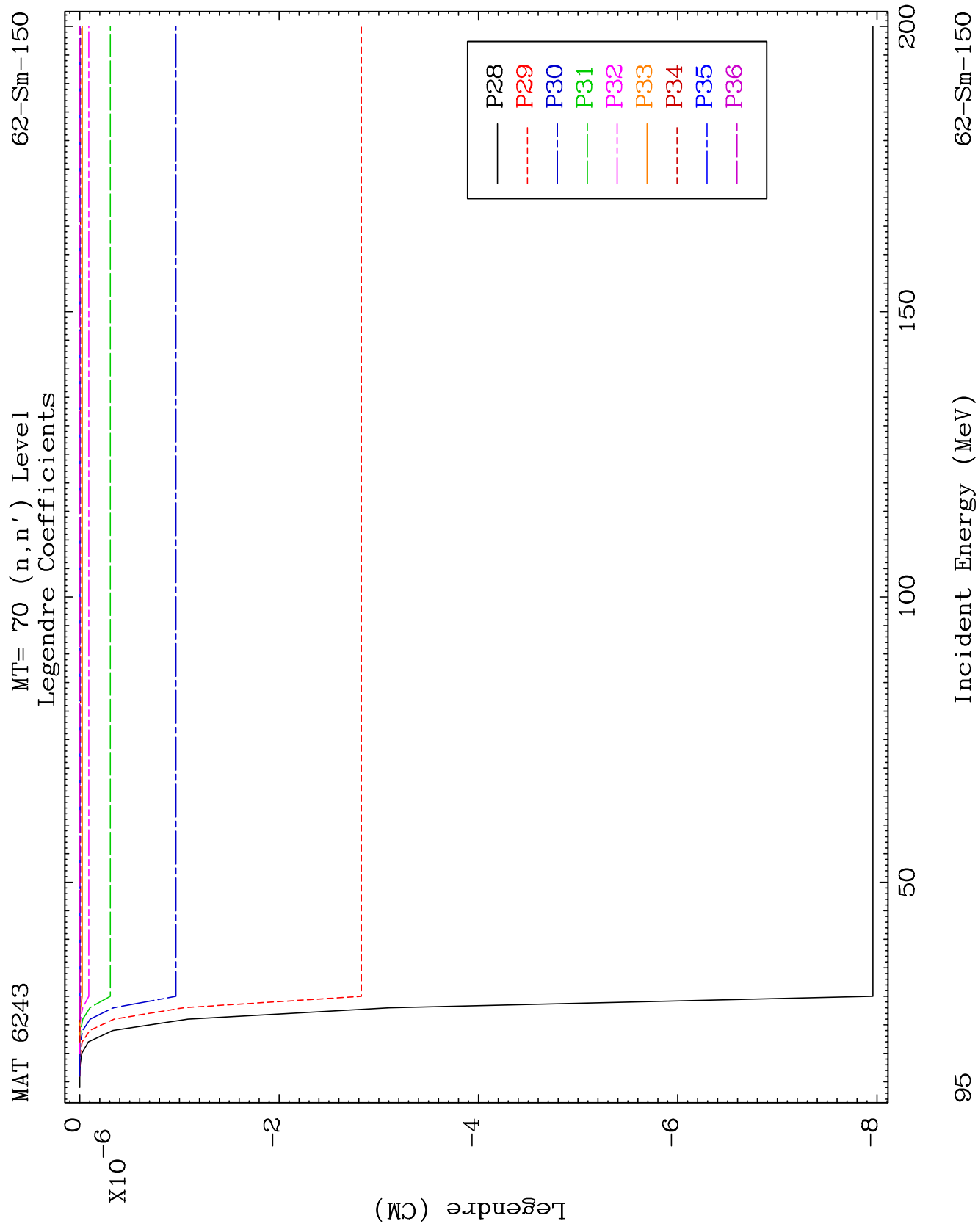
MAT 6243

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

62-Sm-150



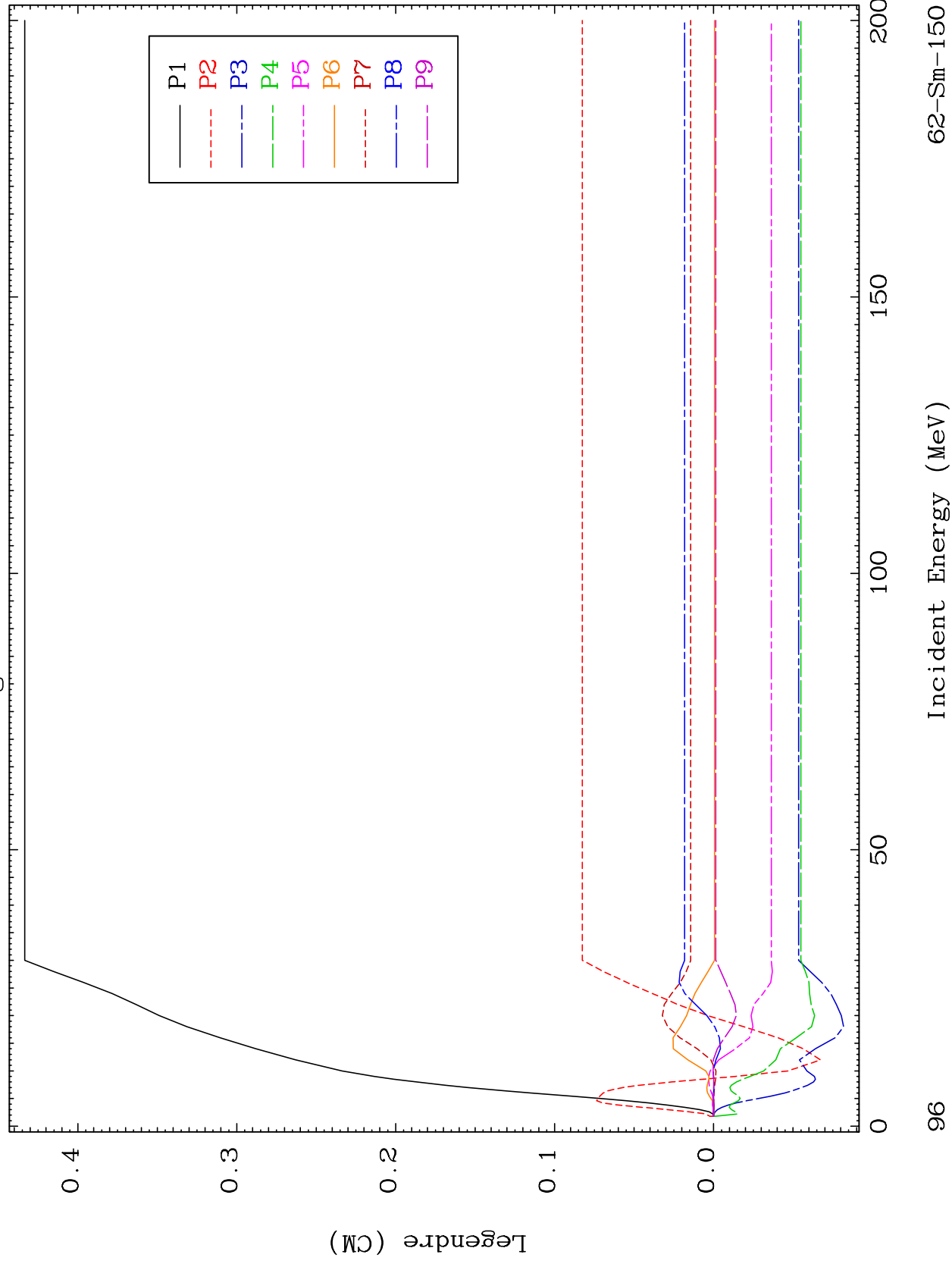


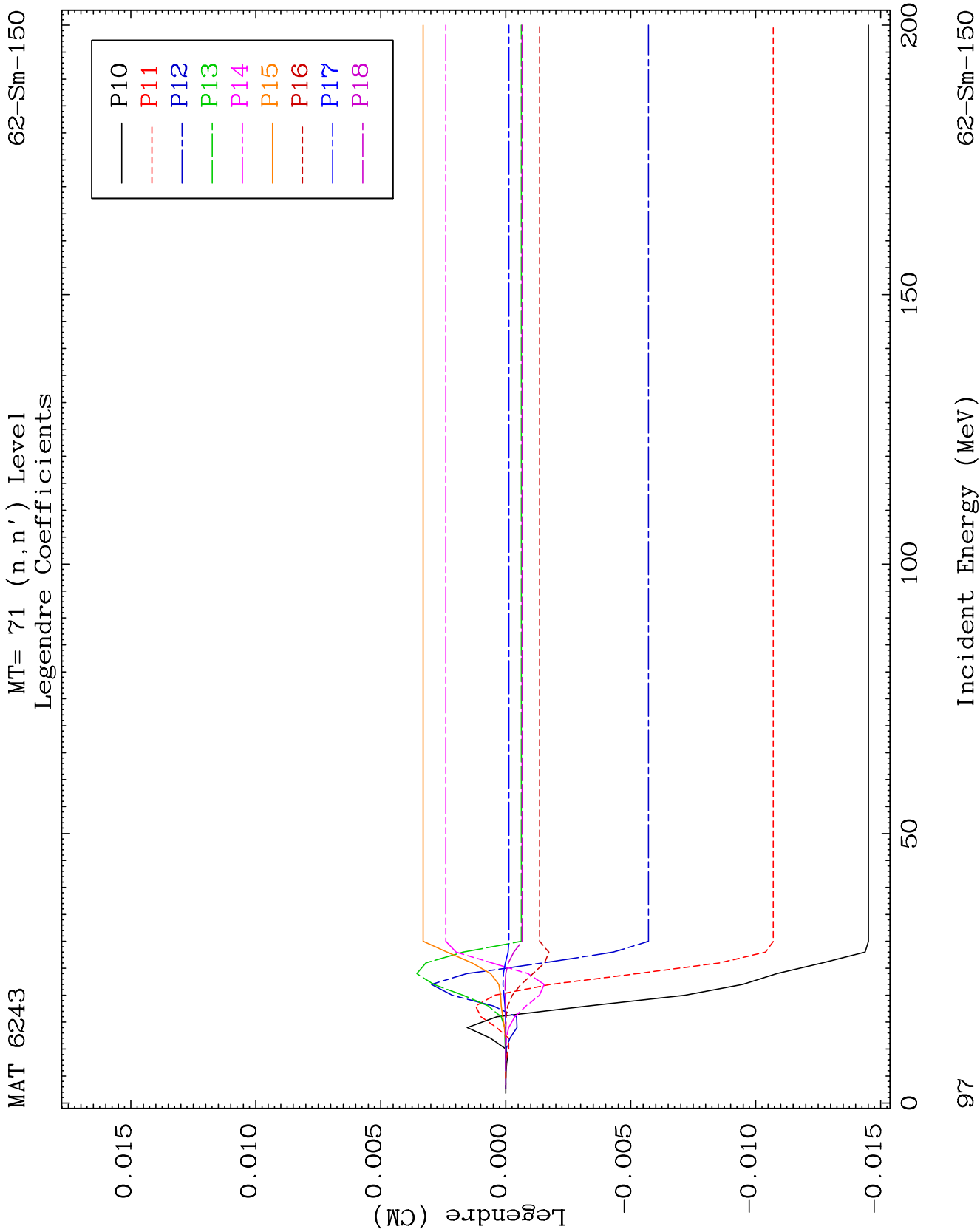


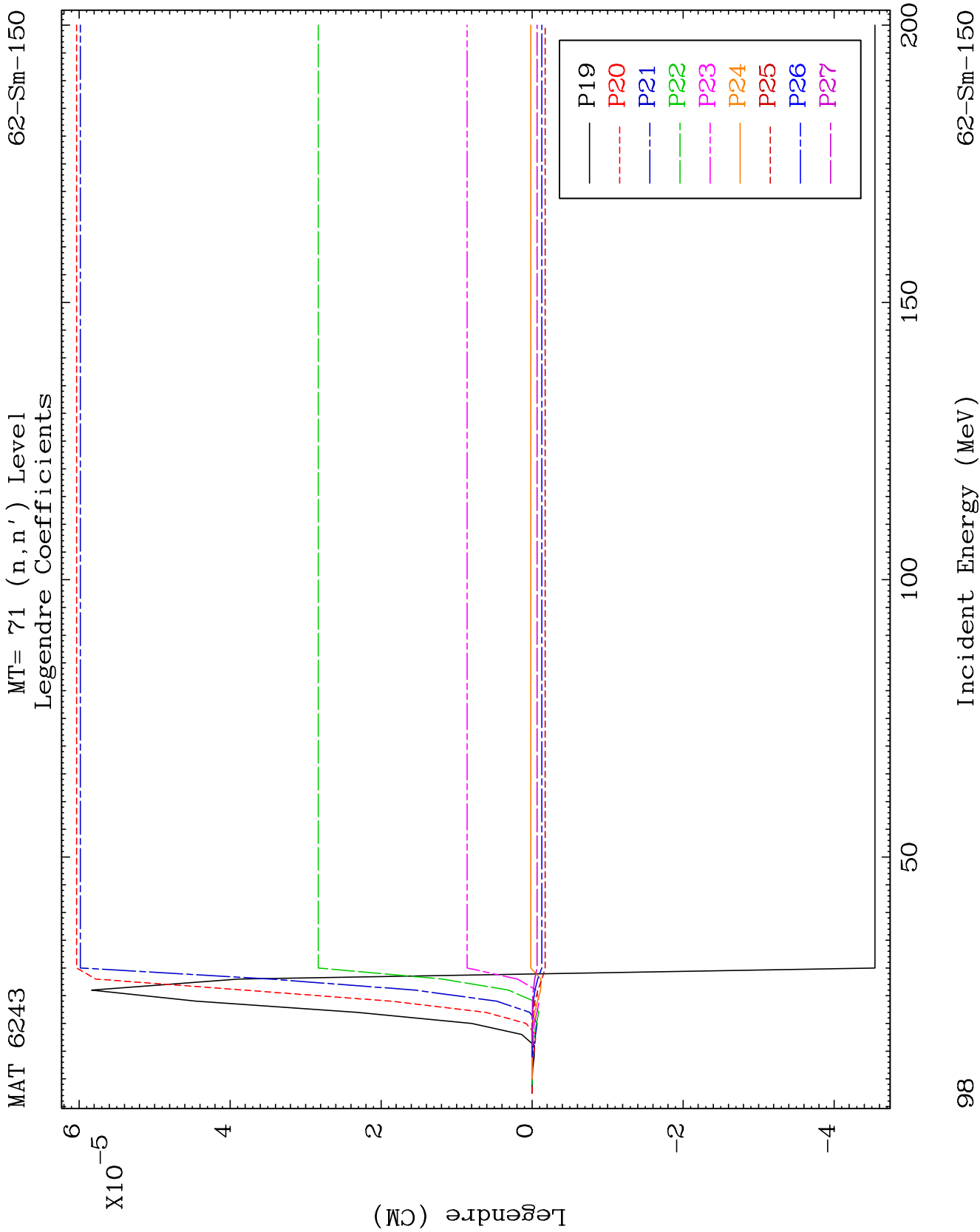
MAT 6243

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

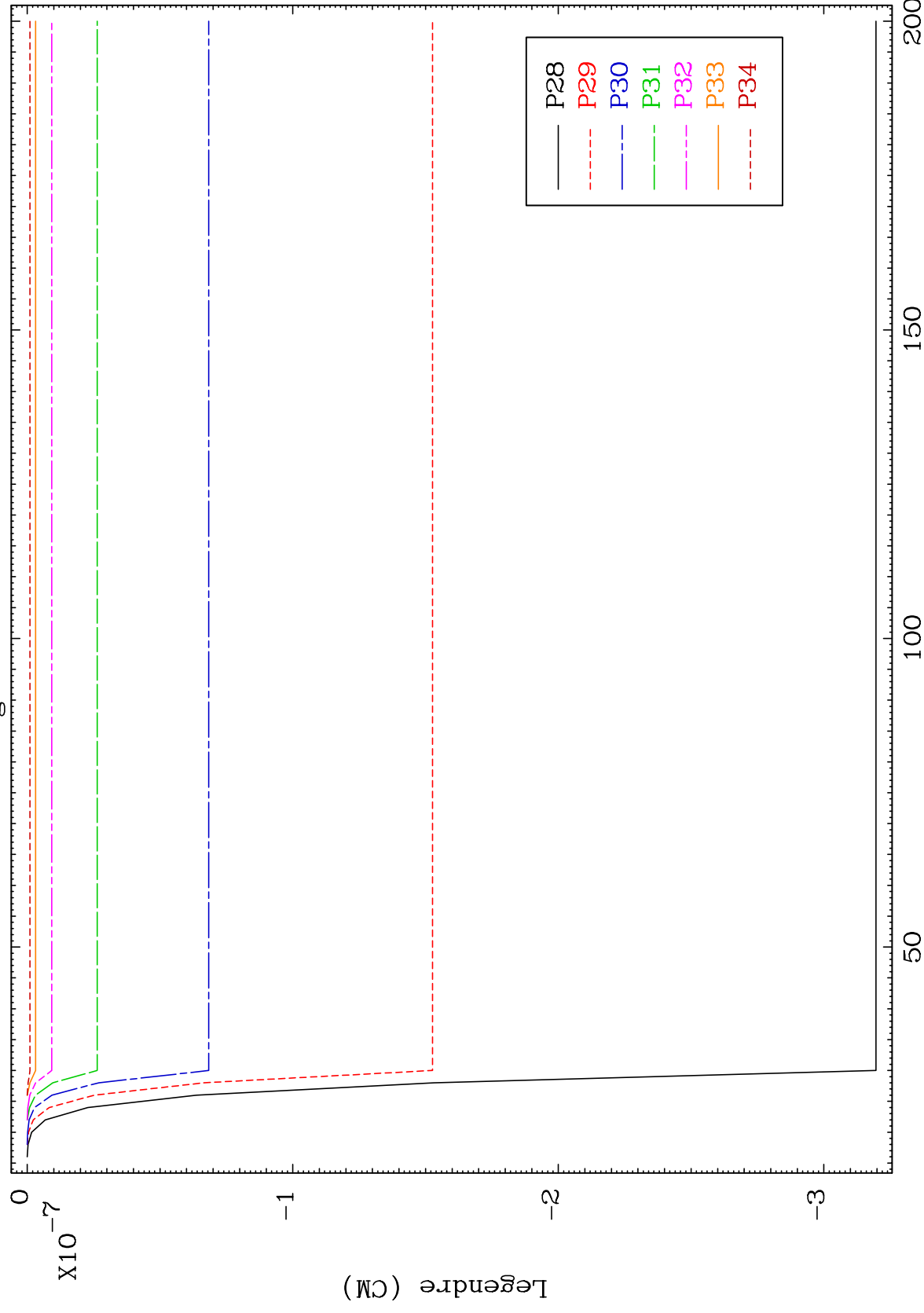
62-Sm-150







Legendre Coefficients



99

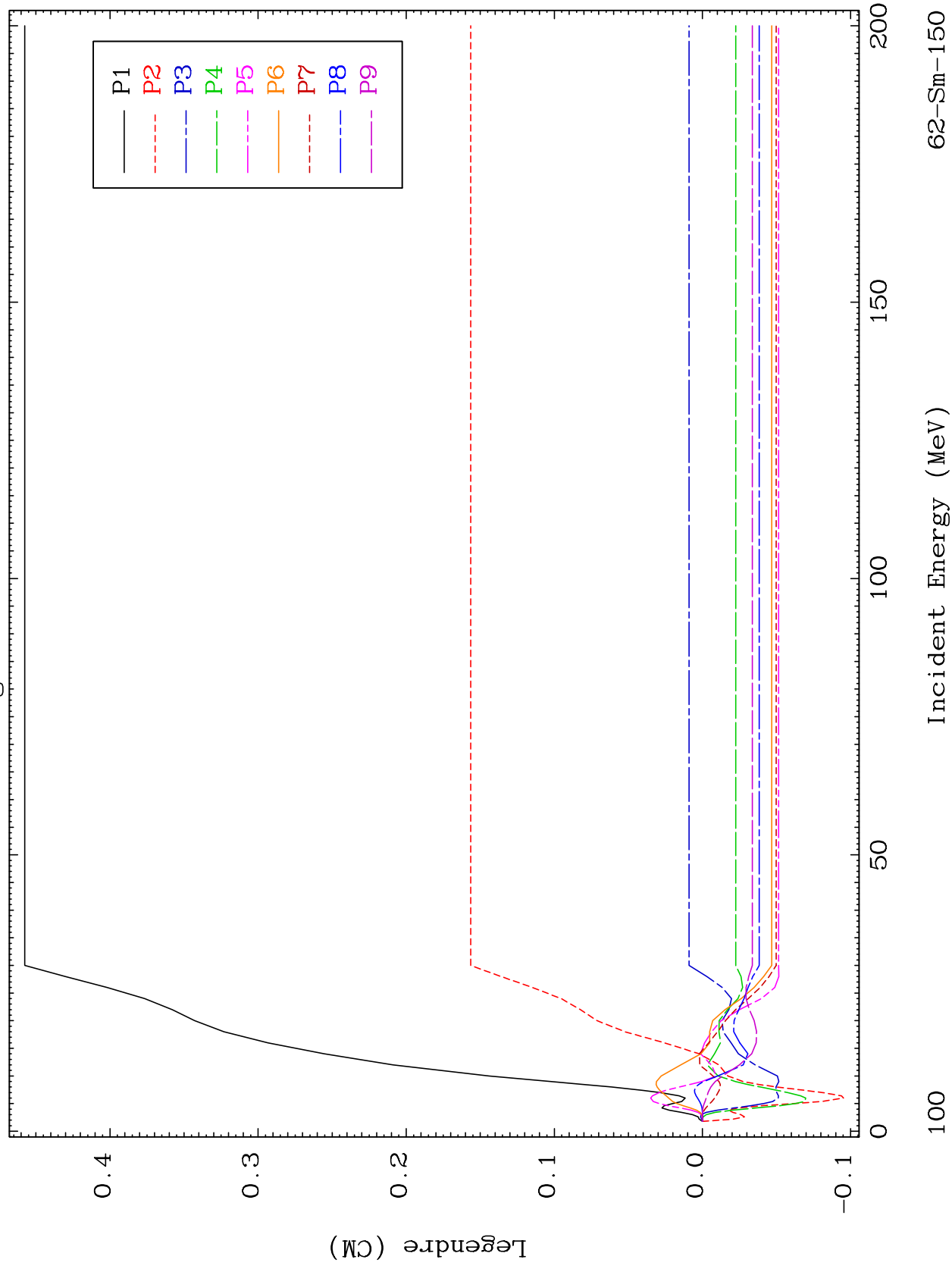
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

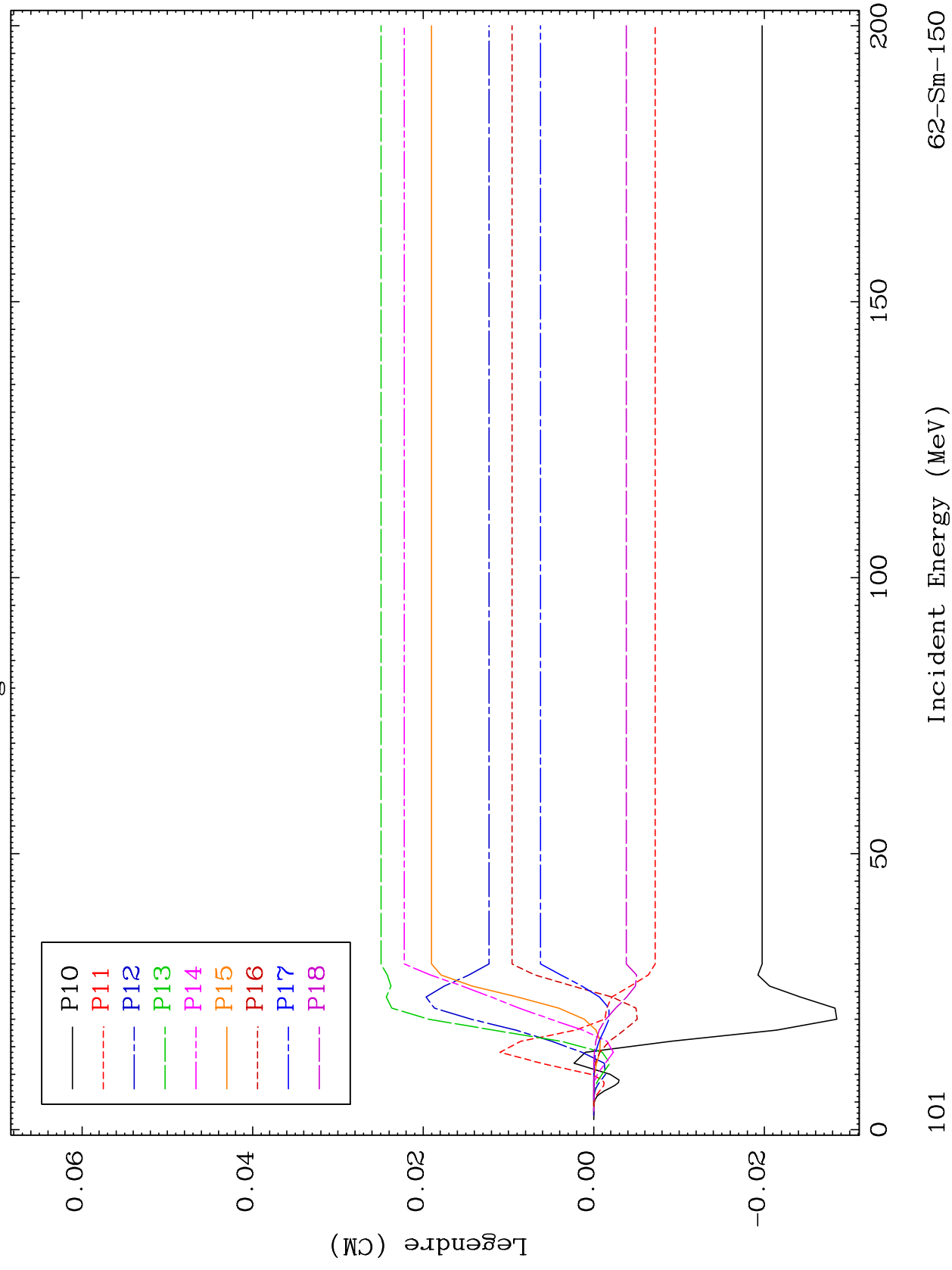
62-Sm-150



MAT 6243

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

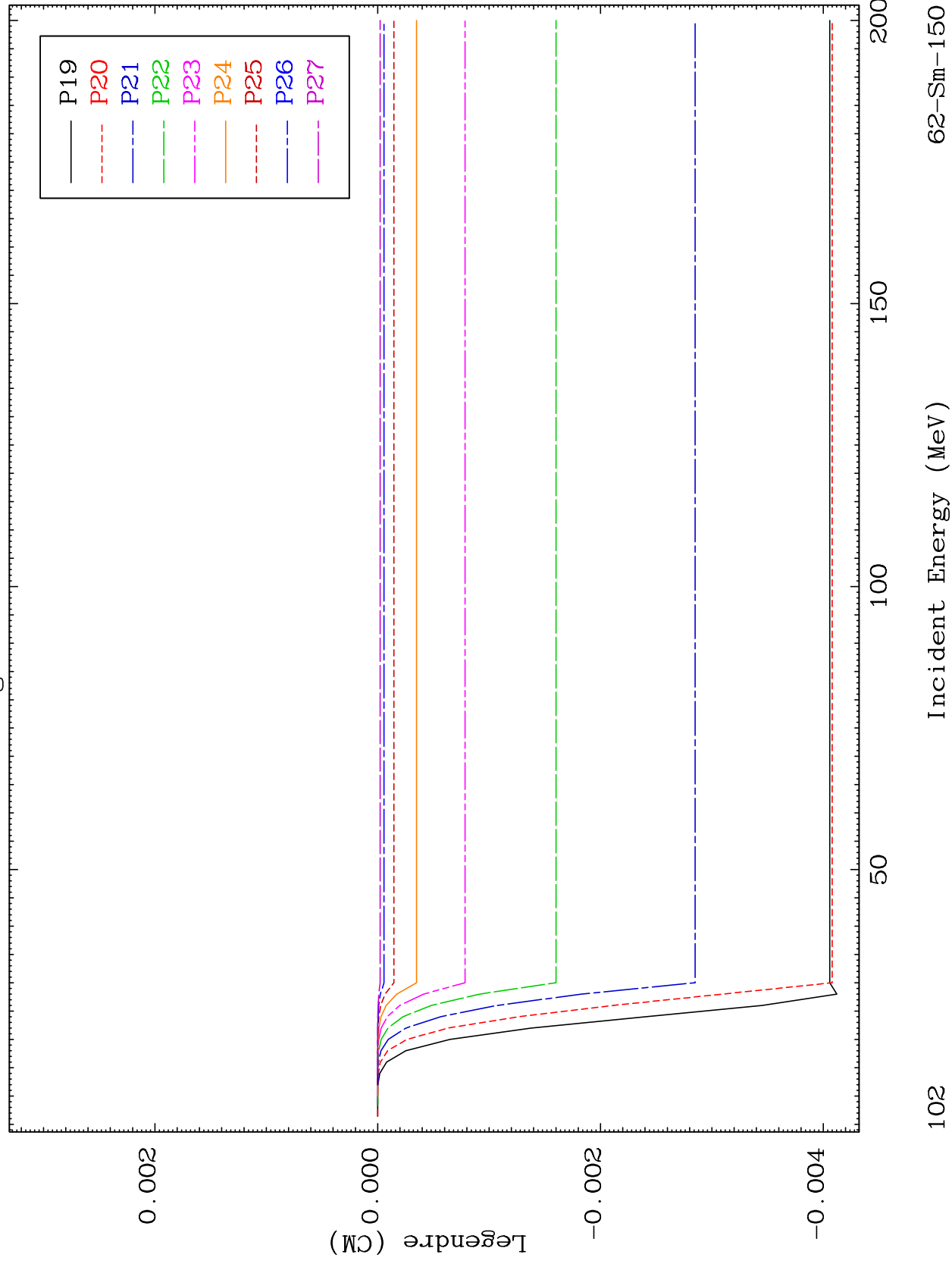
62-Sm-150

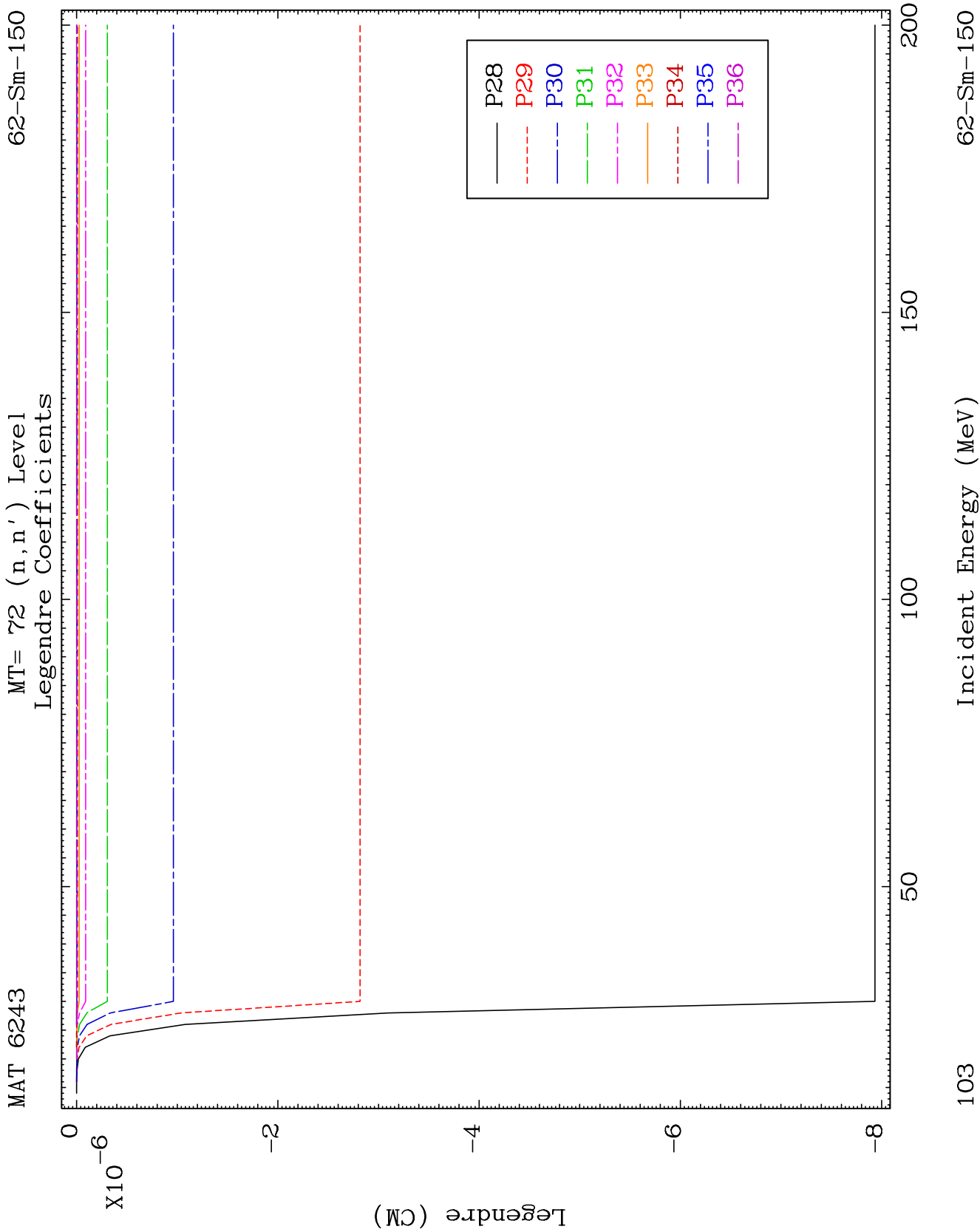


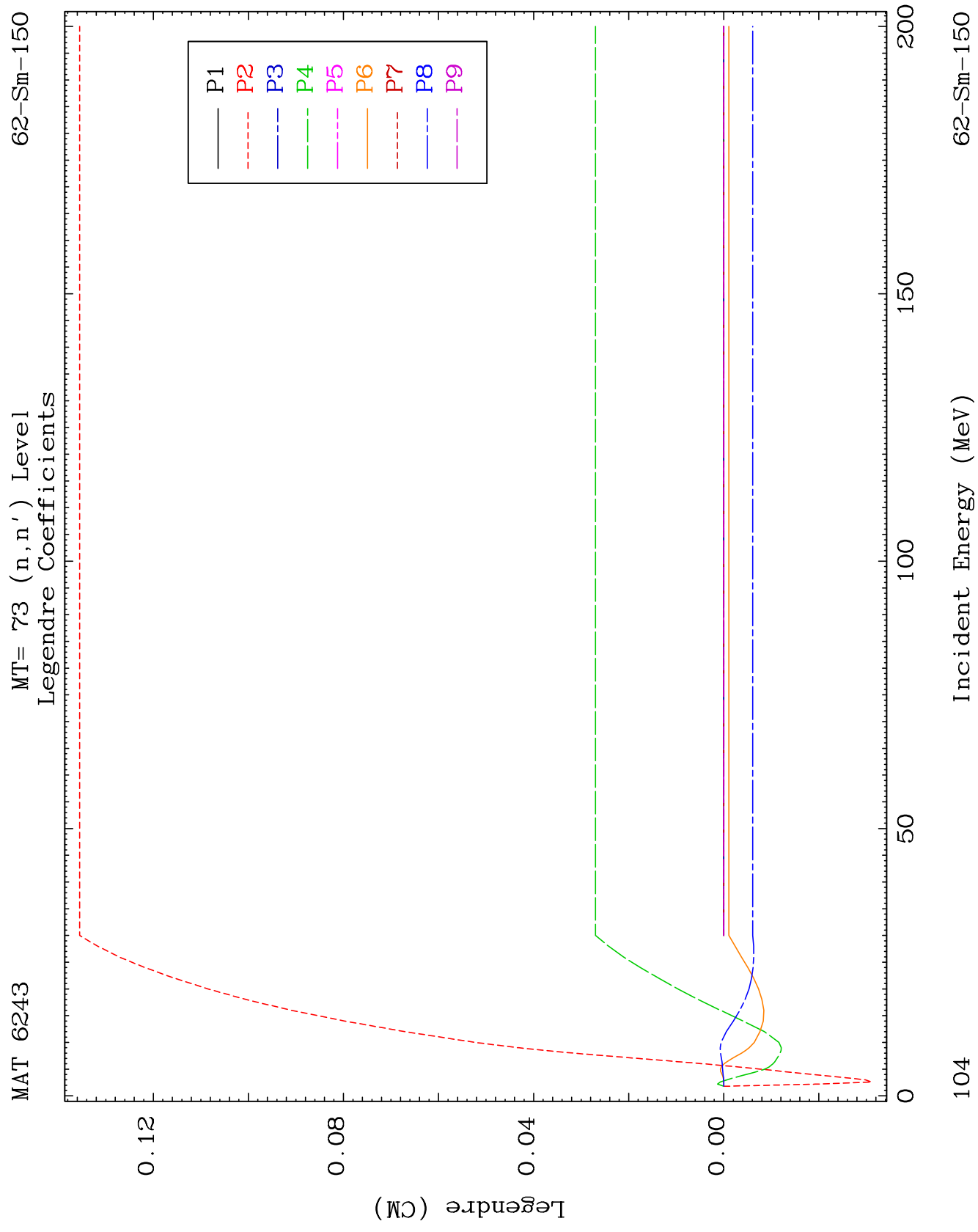
MAT 6243

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

62-Sm-150



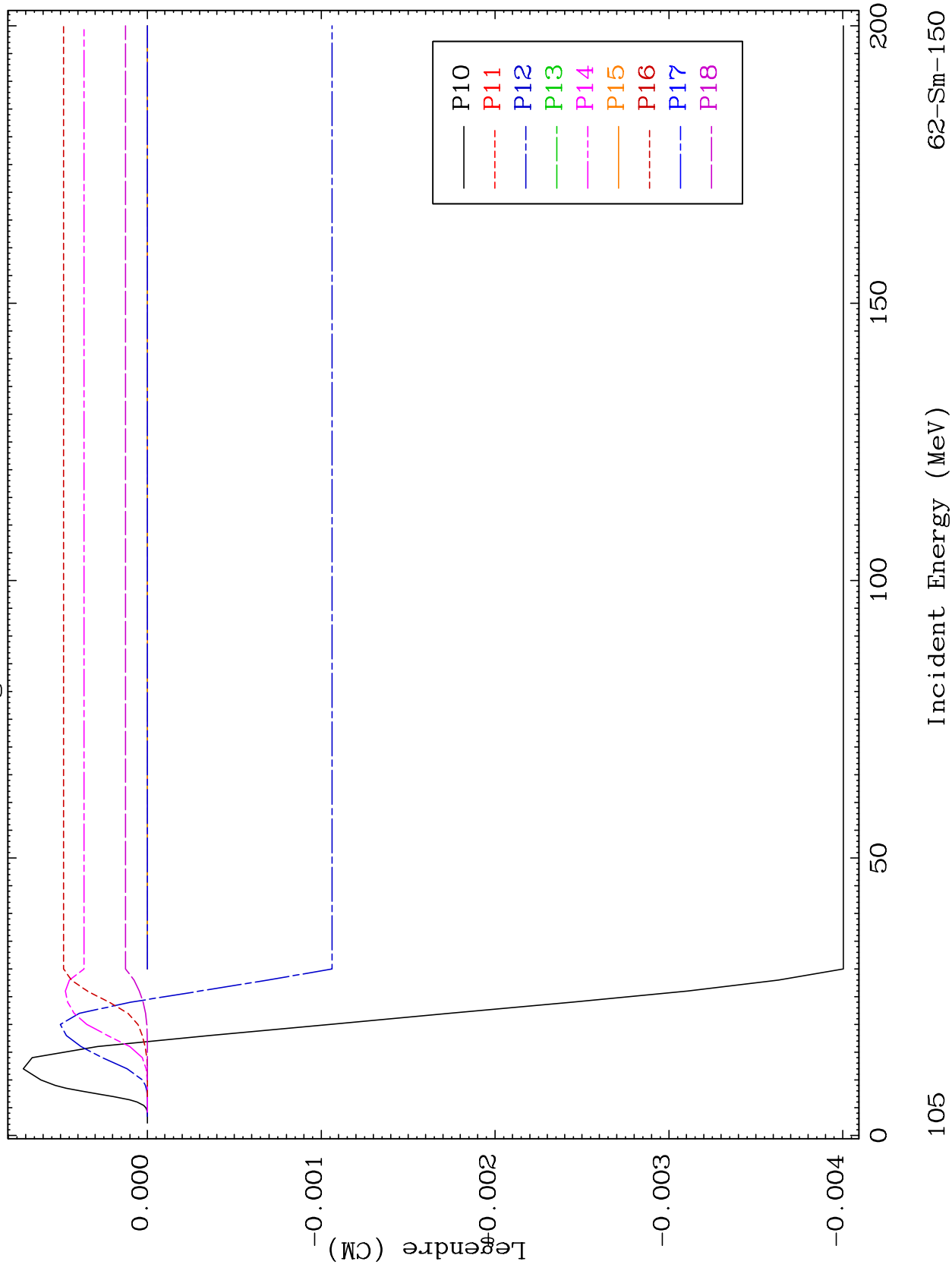


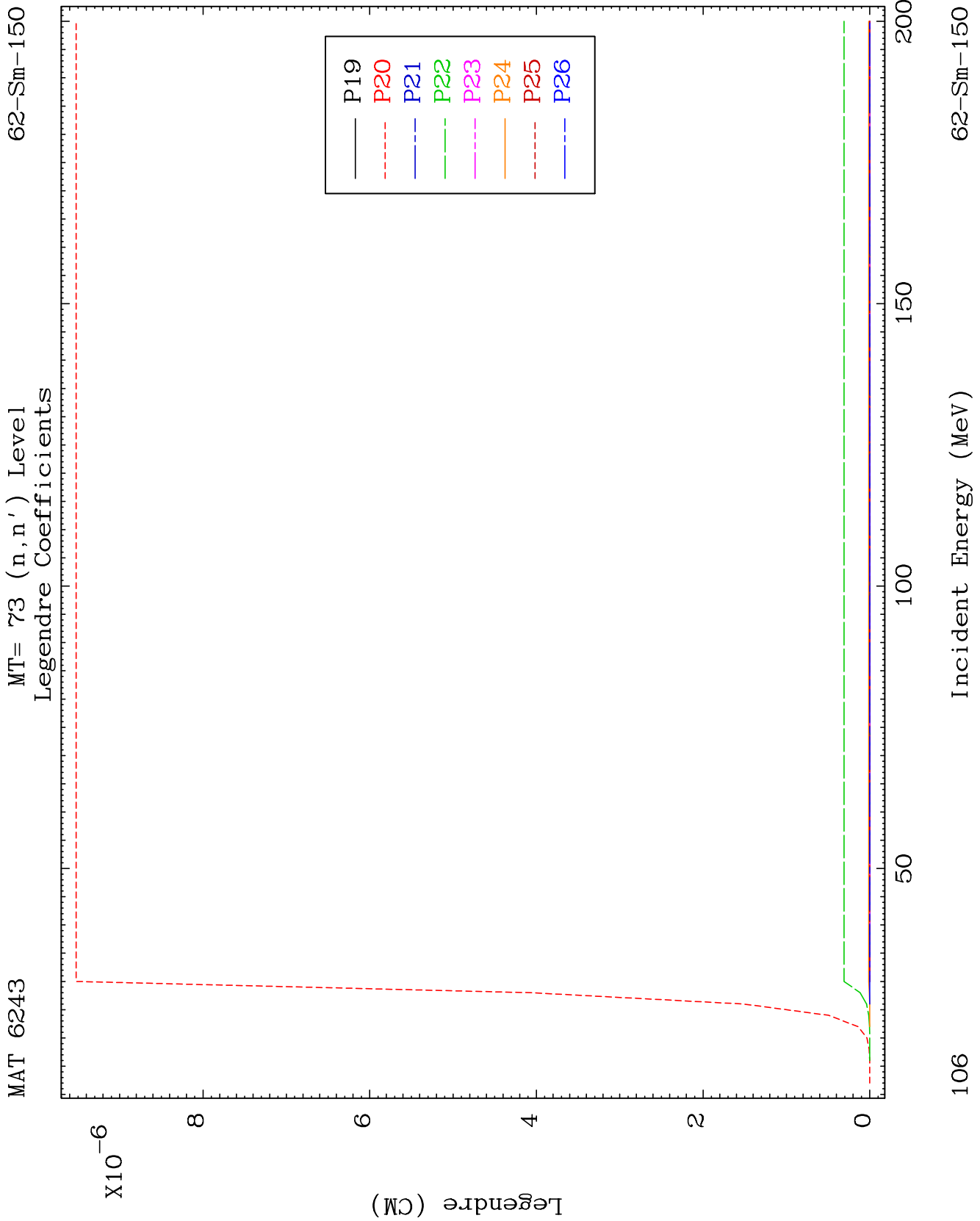


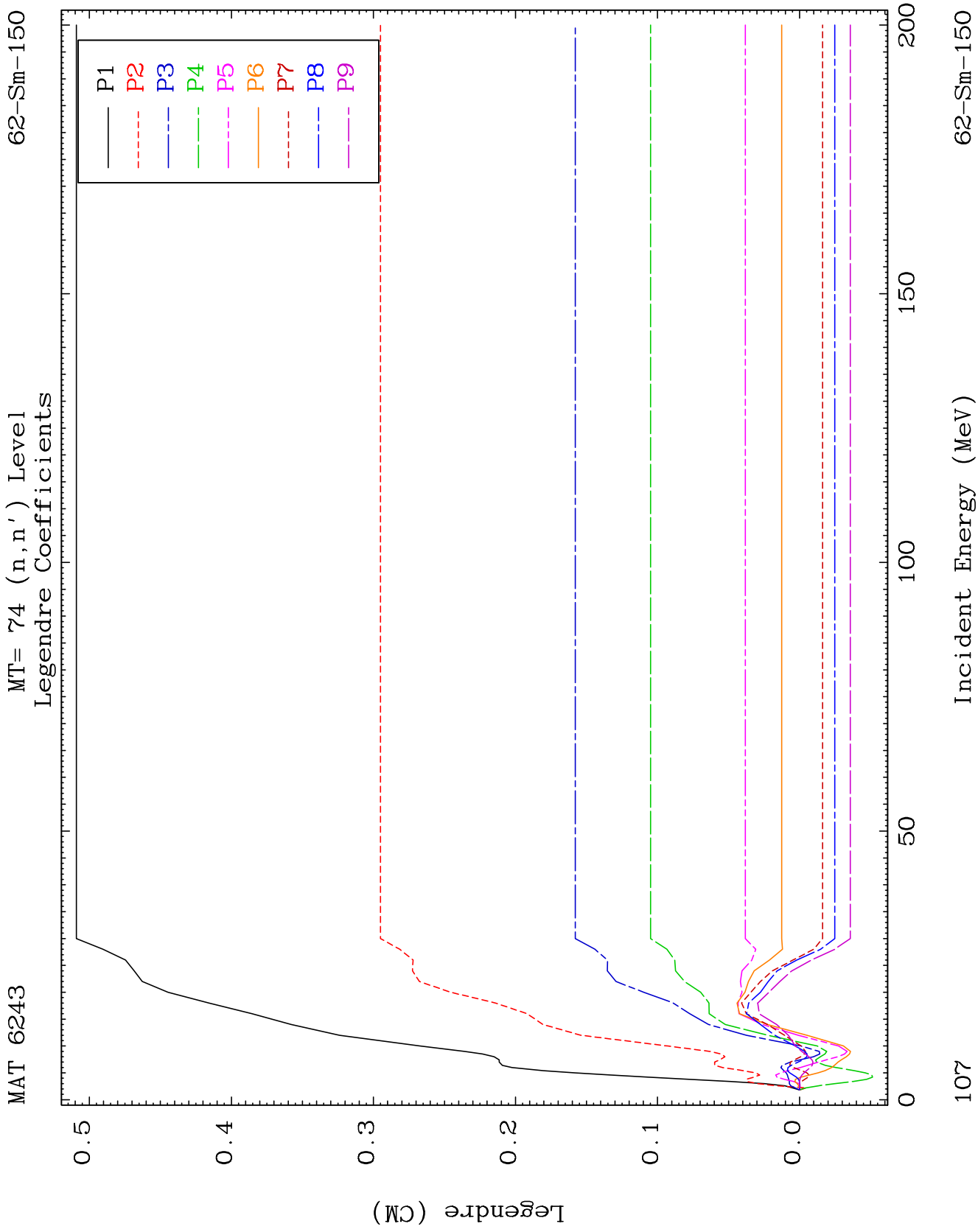
MAT 6243

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

62-Sm-150



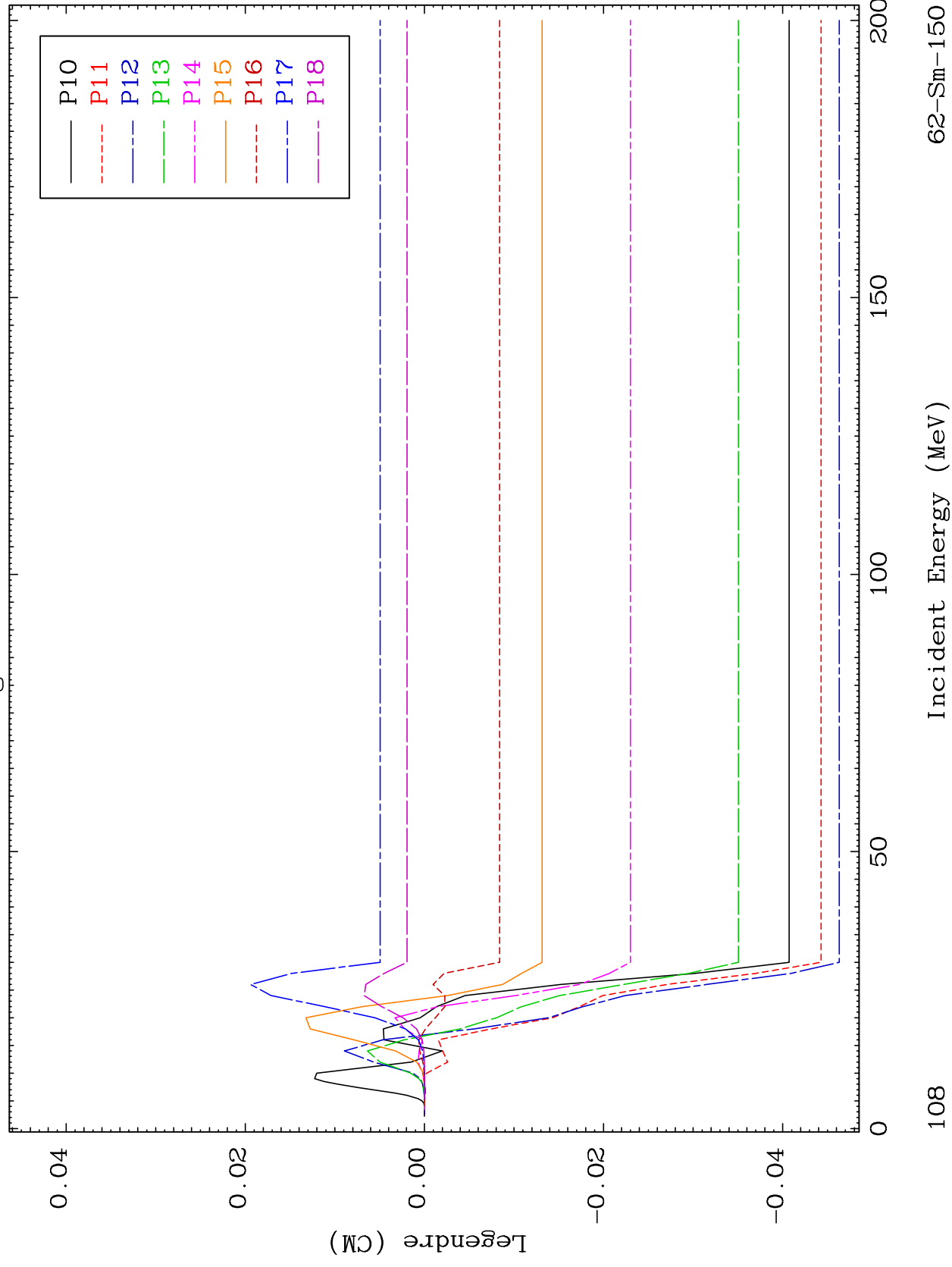




MAT 6243

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

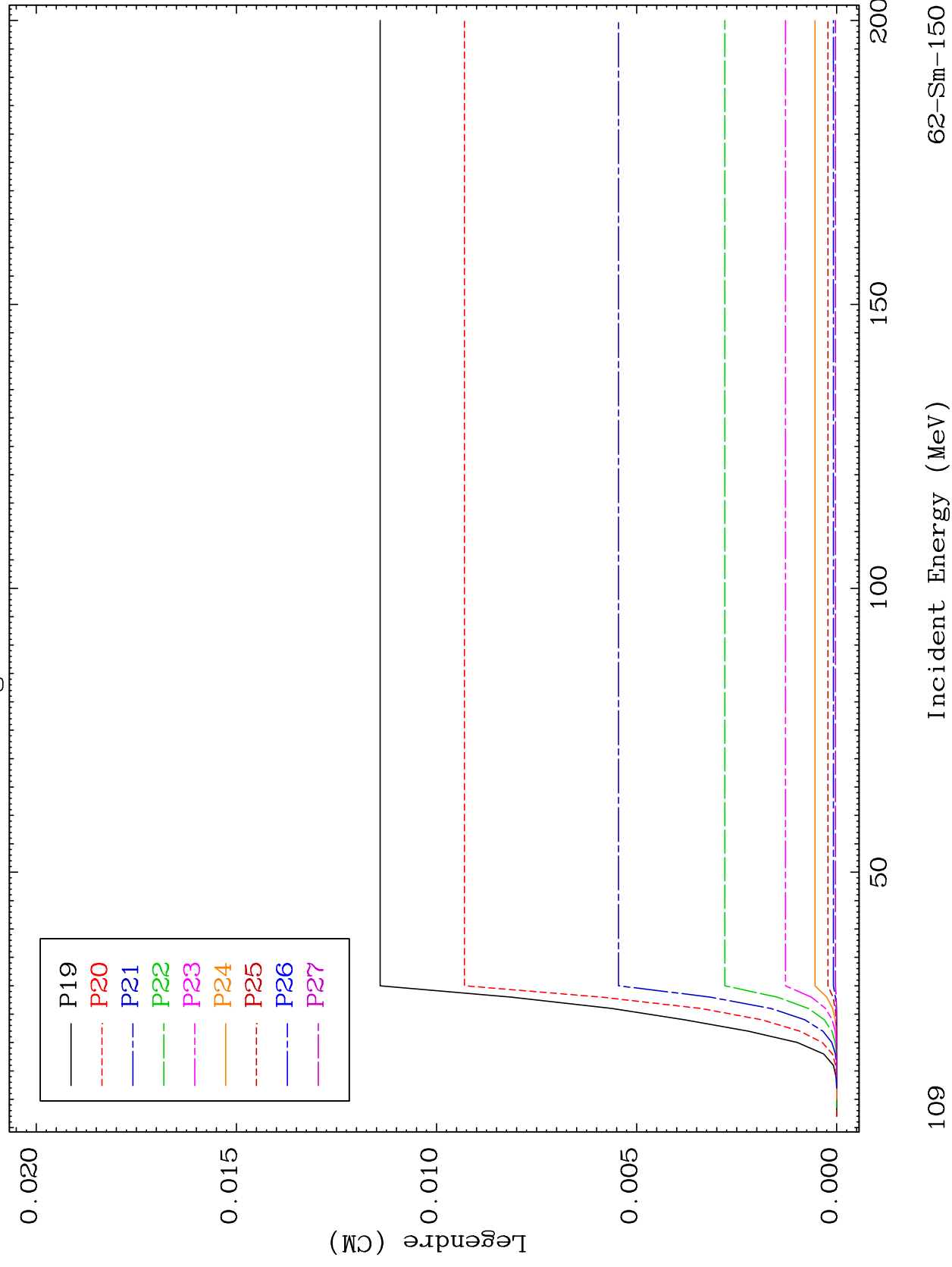
62-Sm-150

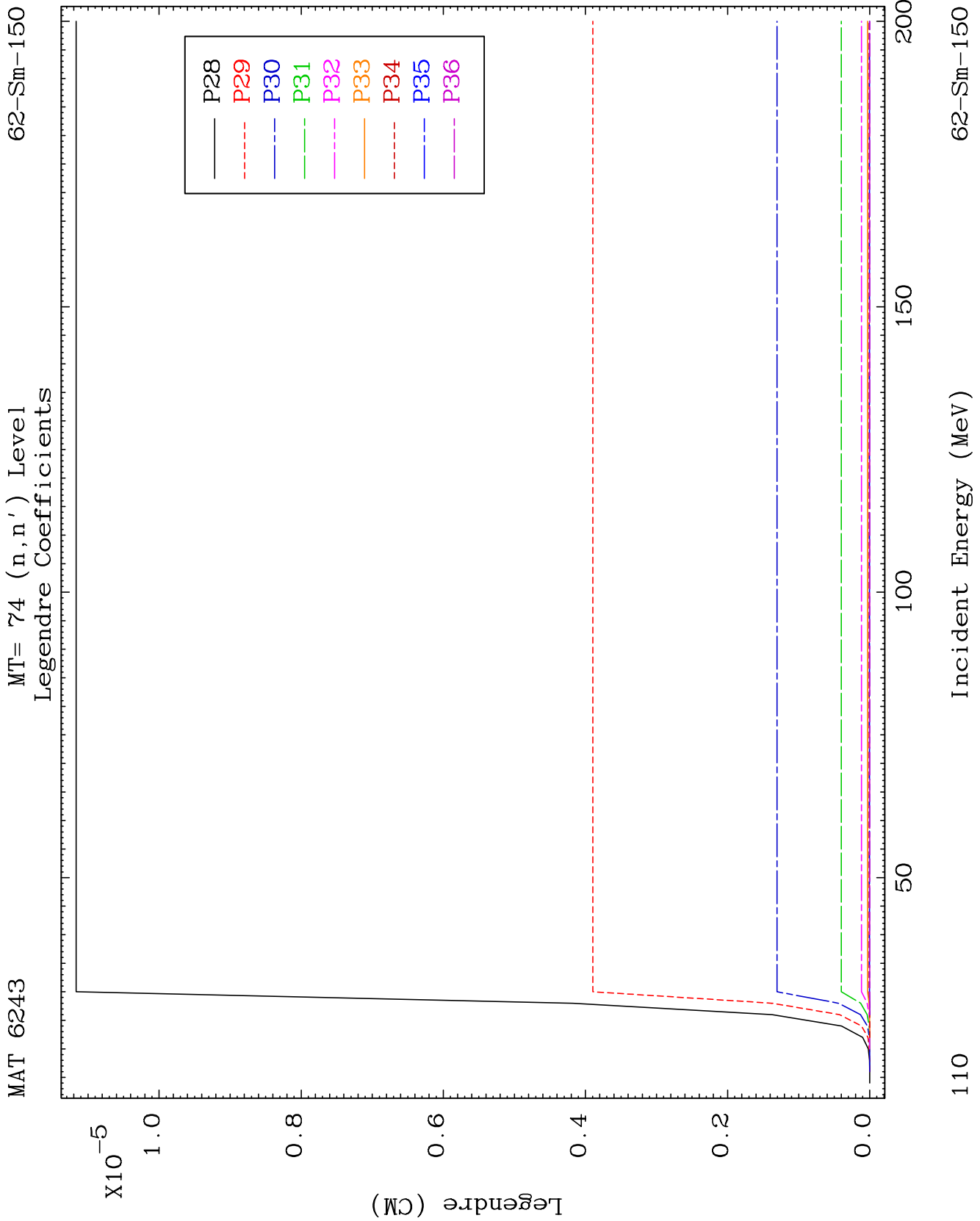


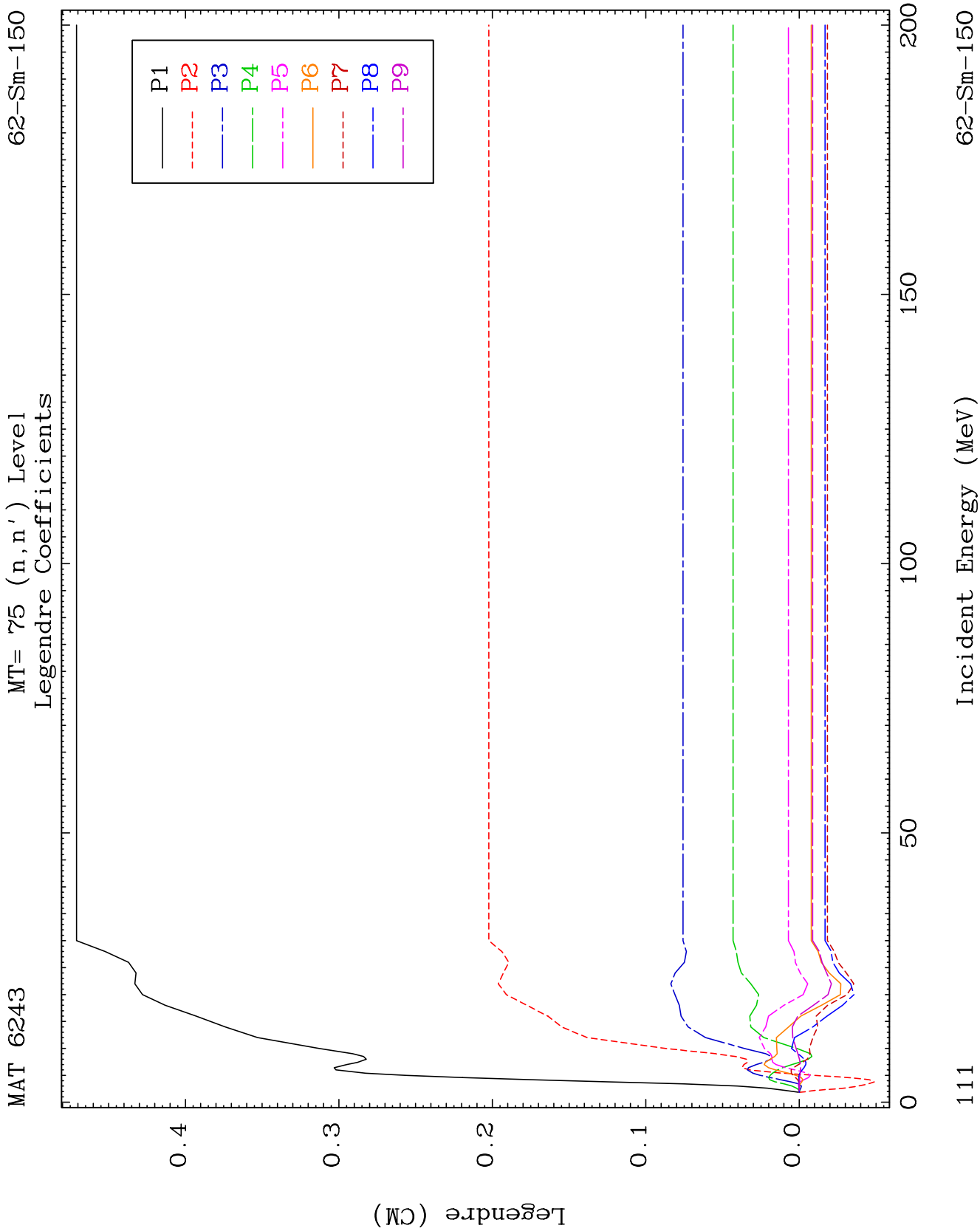
MAT 6243

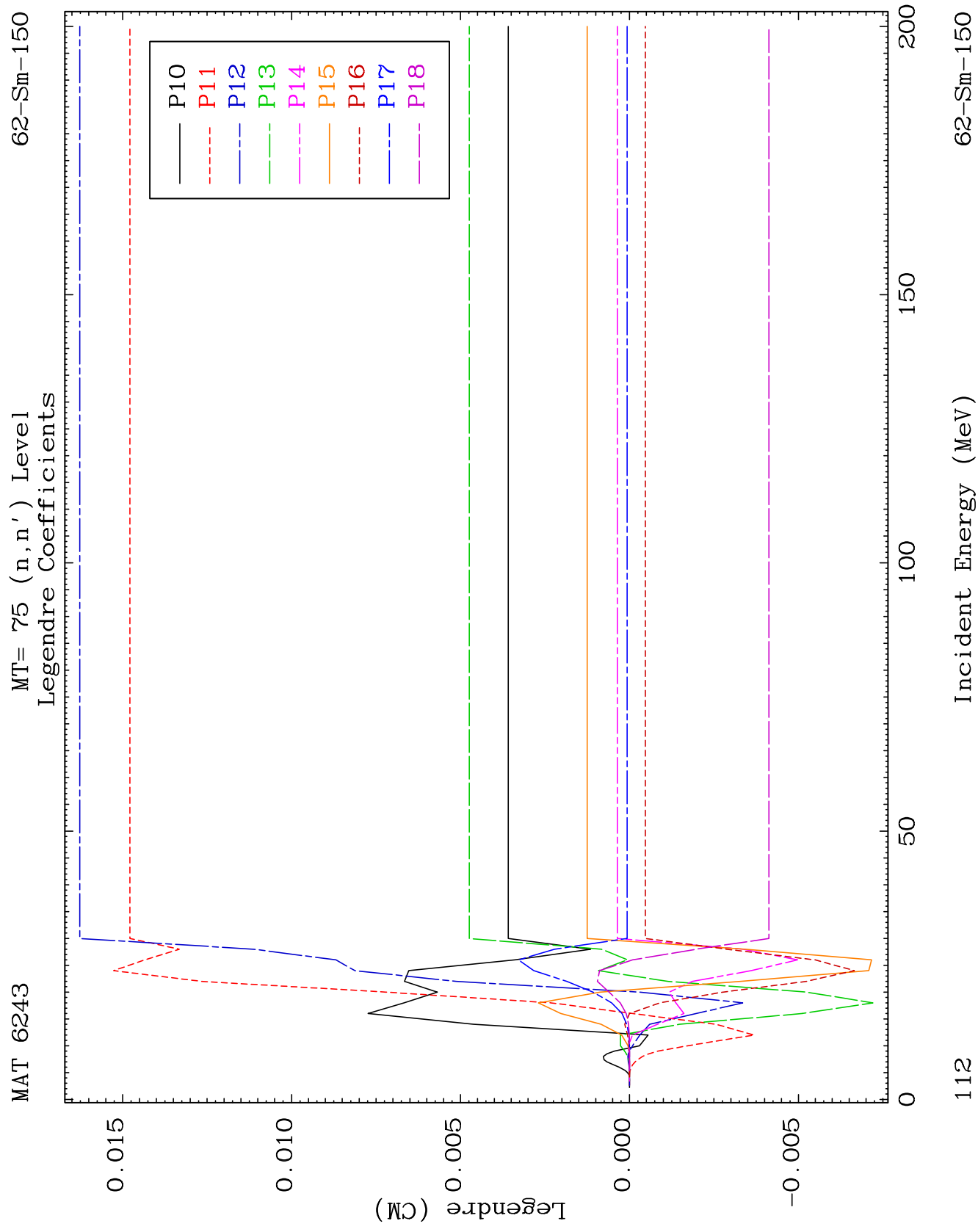
MT= 74 (n, n') Level
Legendre Coefficients

62-Sm-150





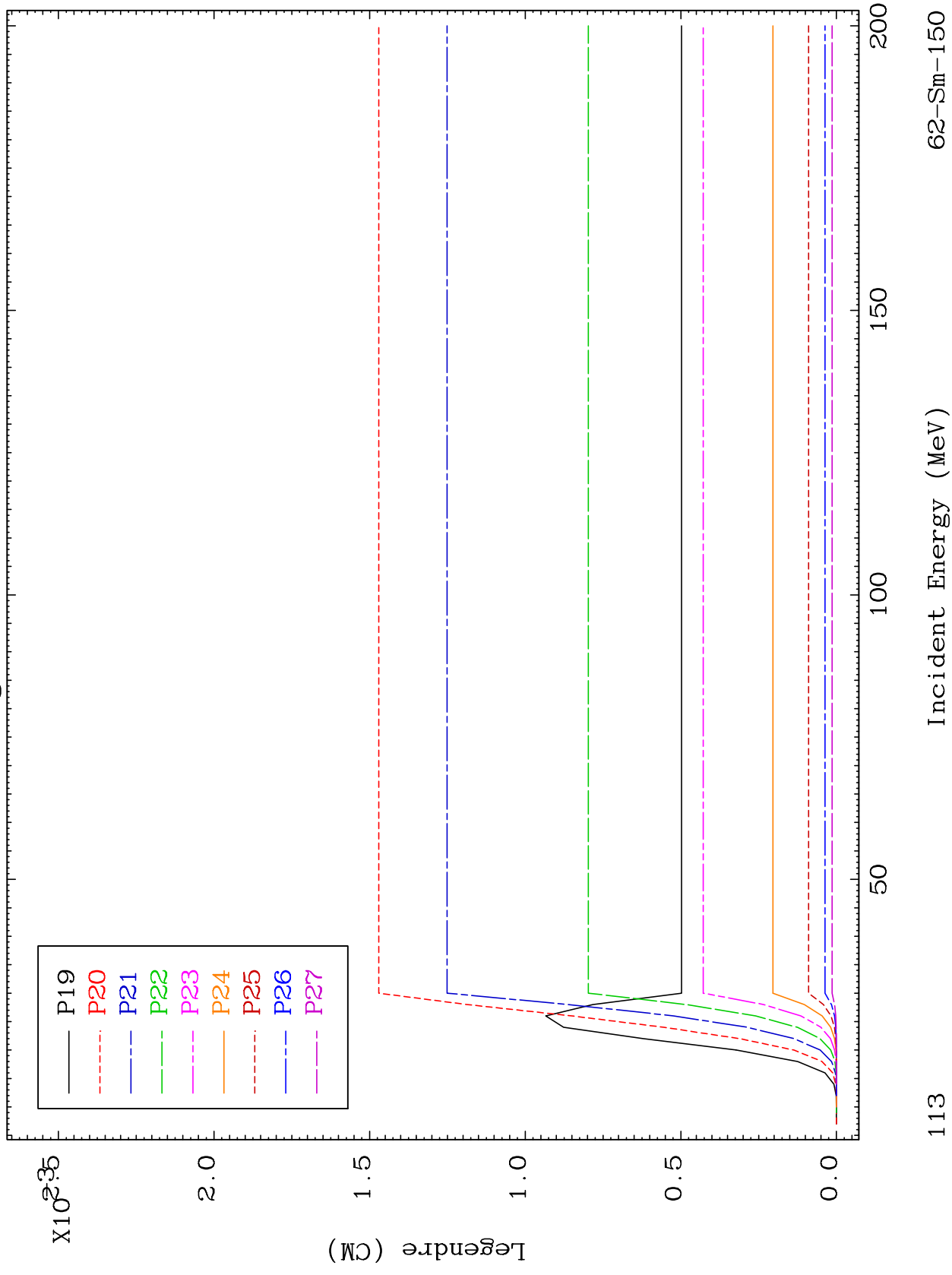


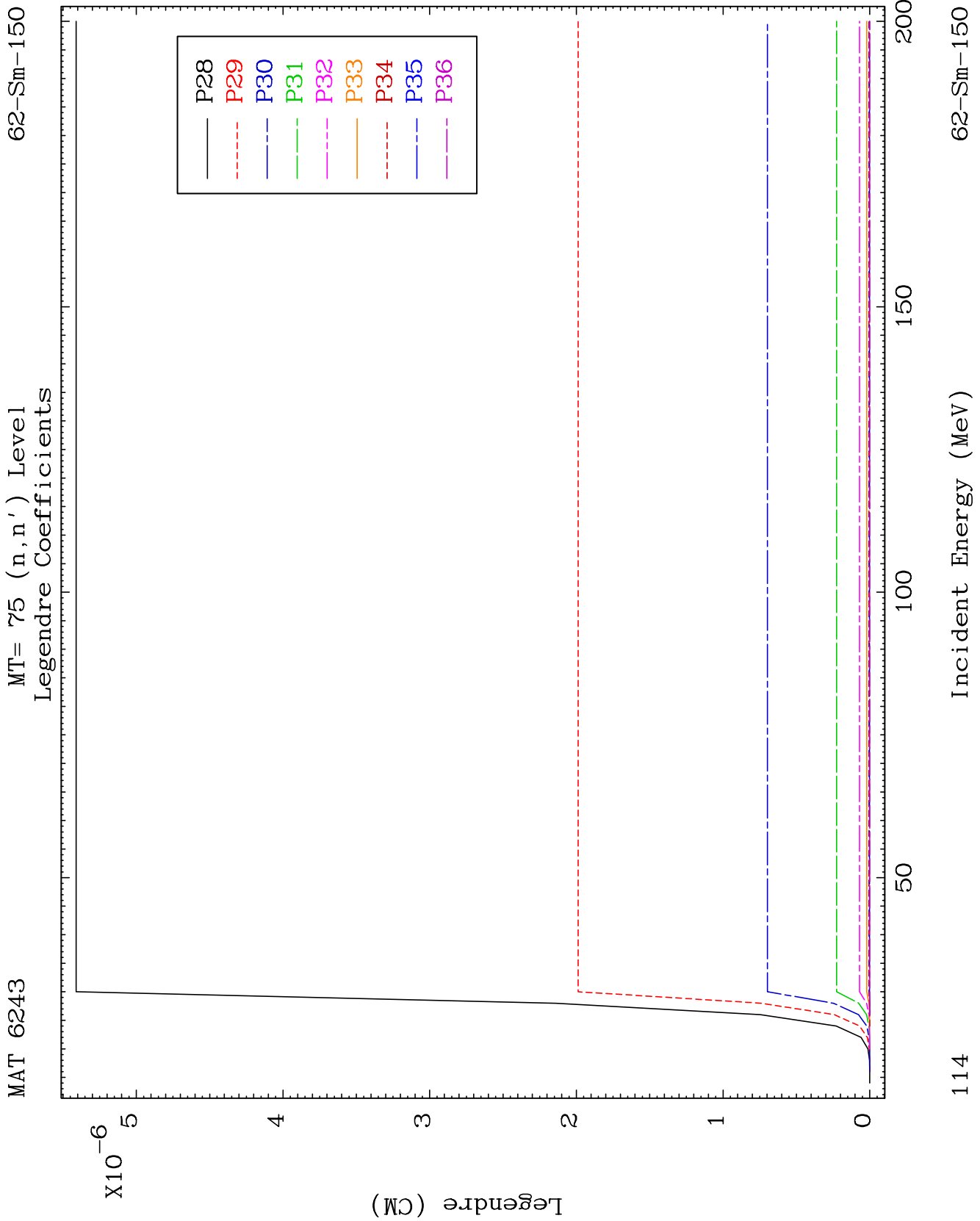


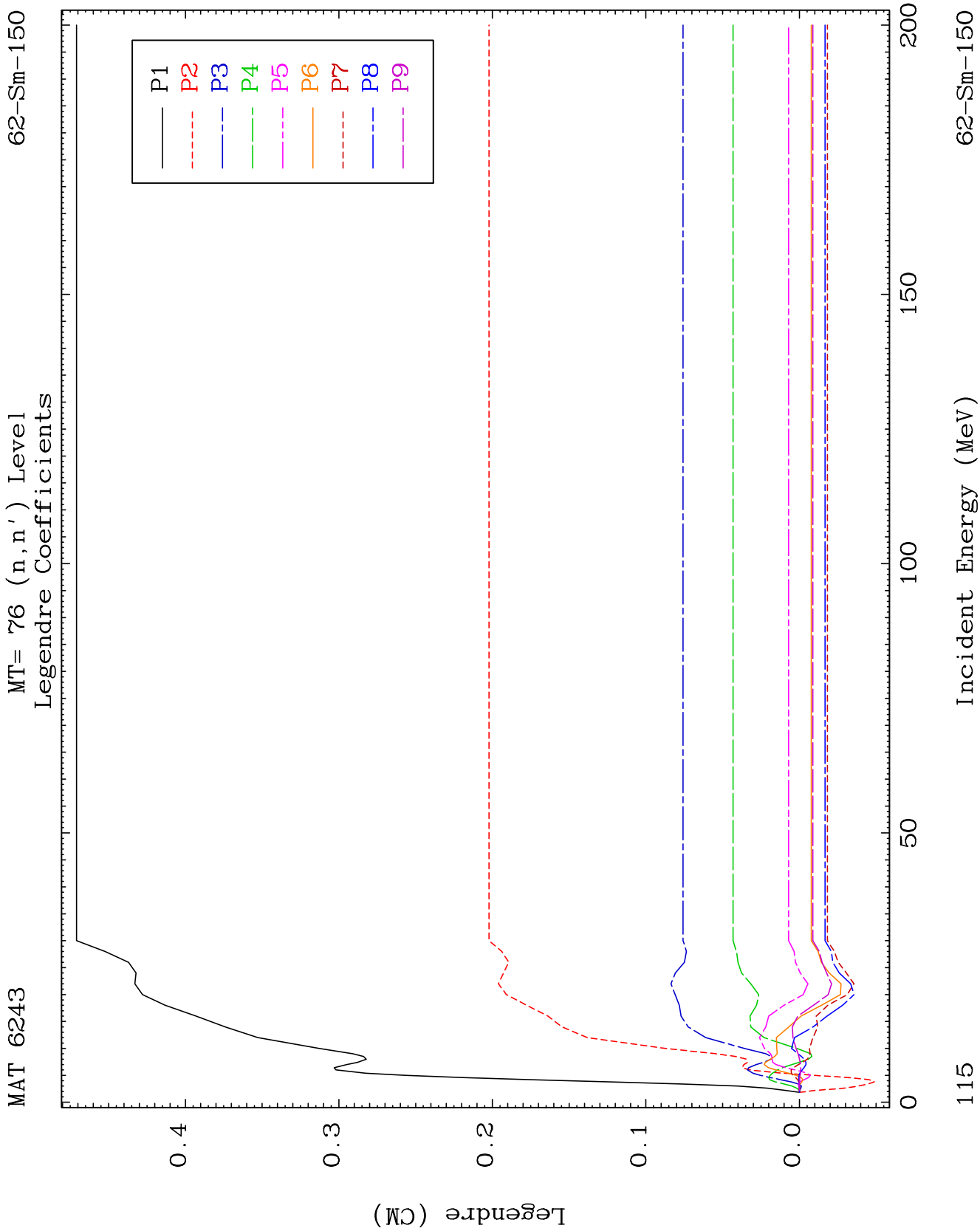
MAT 6243

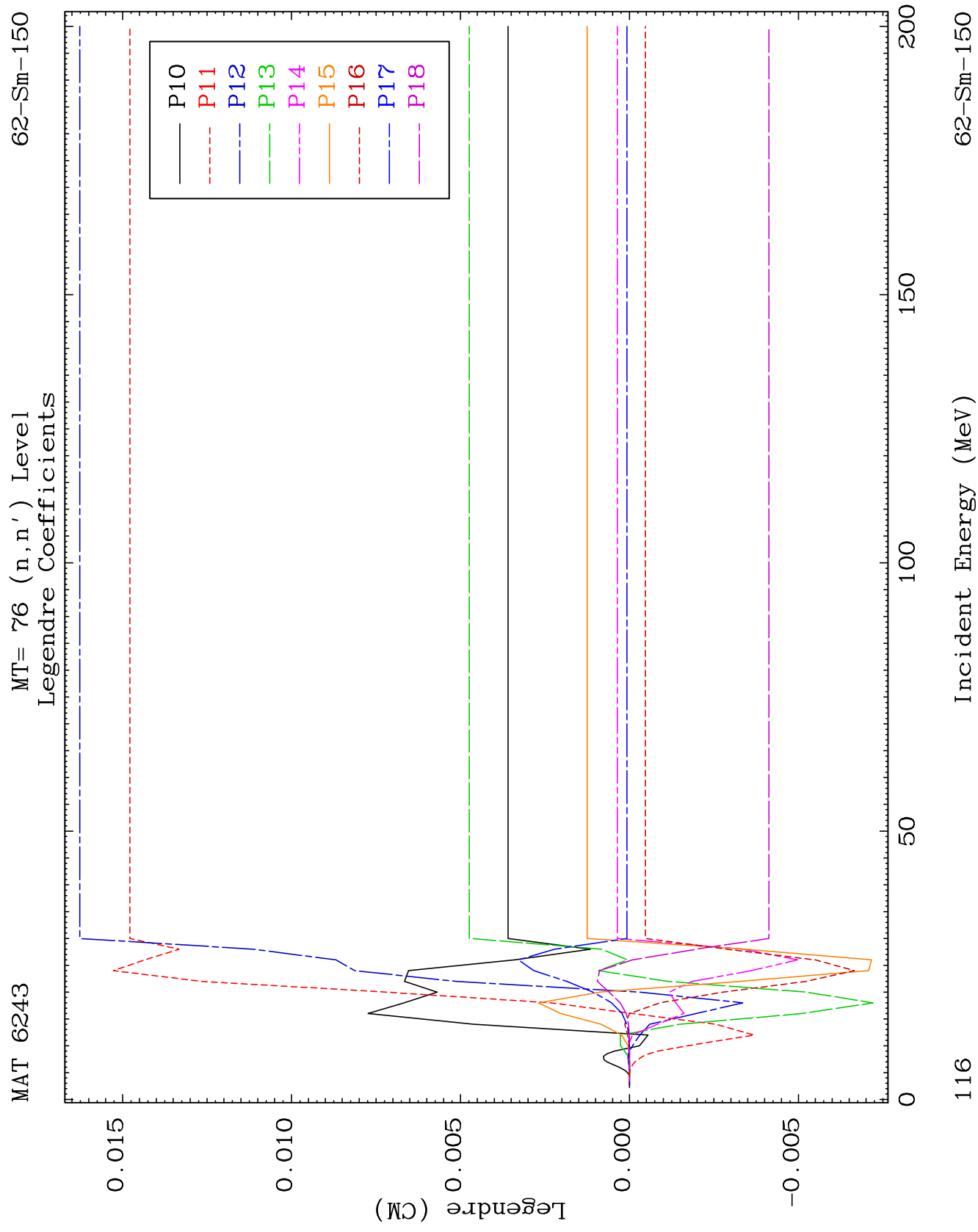
MT= 75 (n, n') Level
Legendre Coefficients

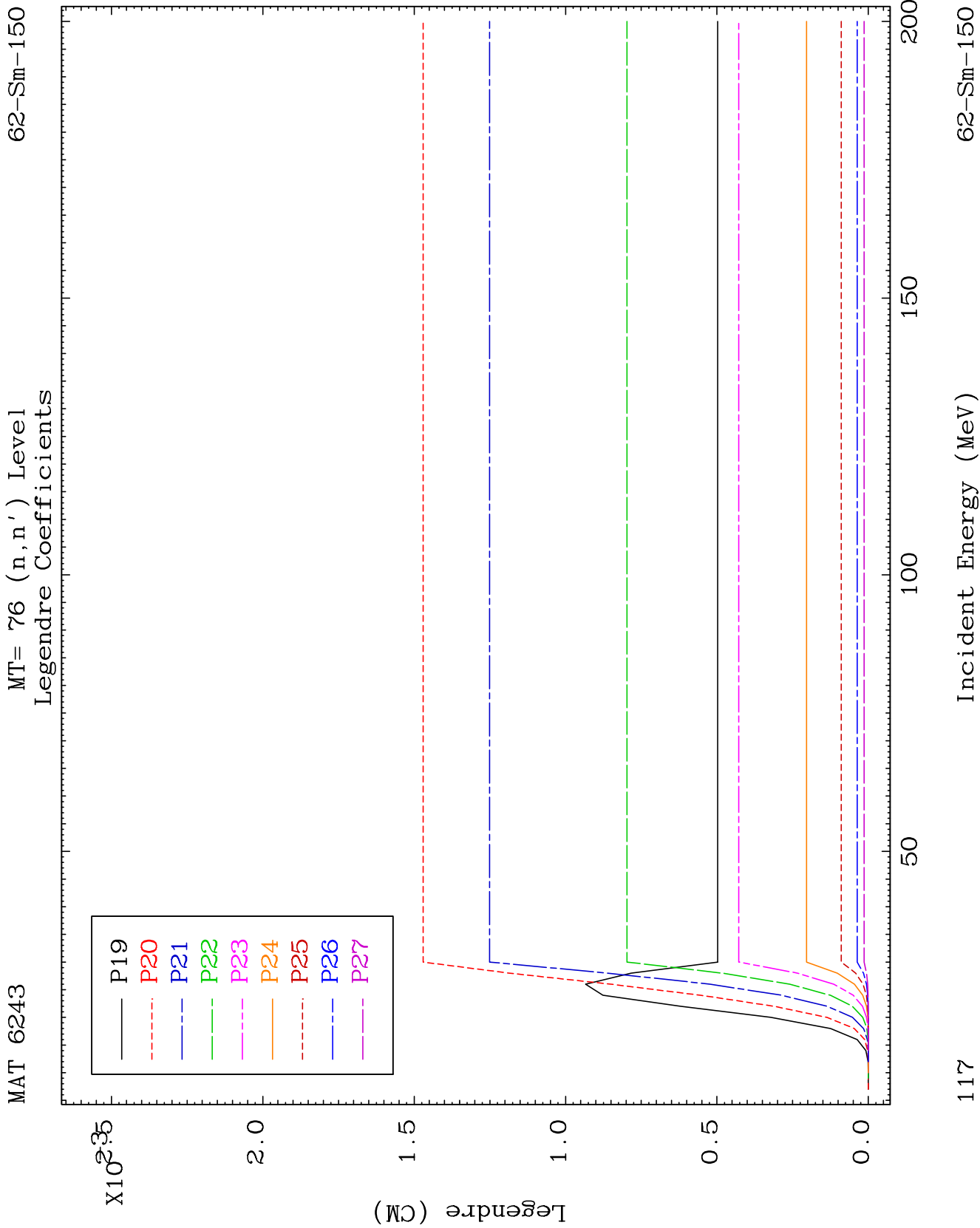
62-Sm-150

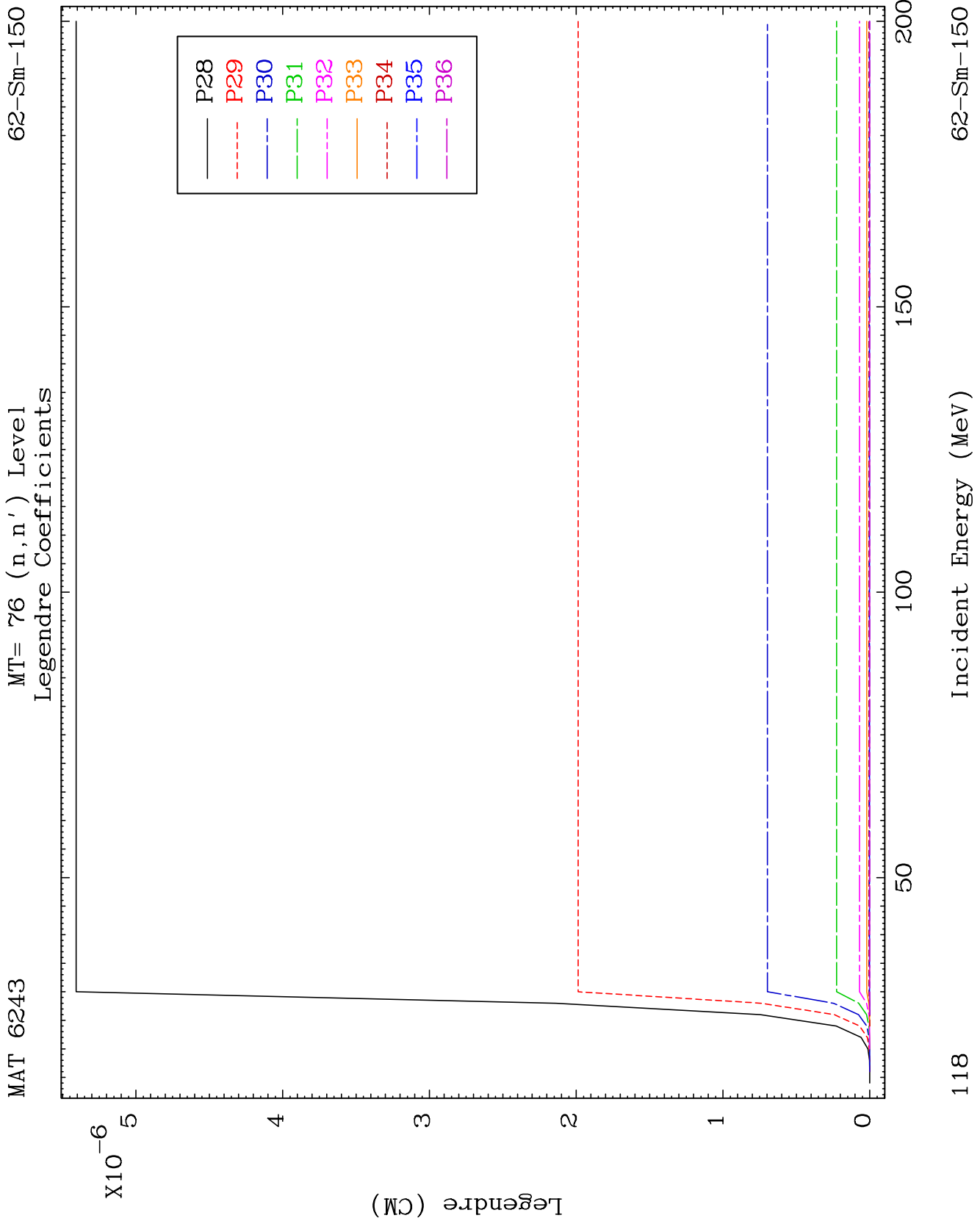








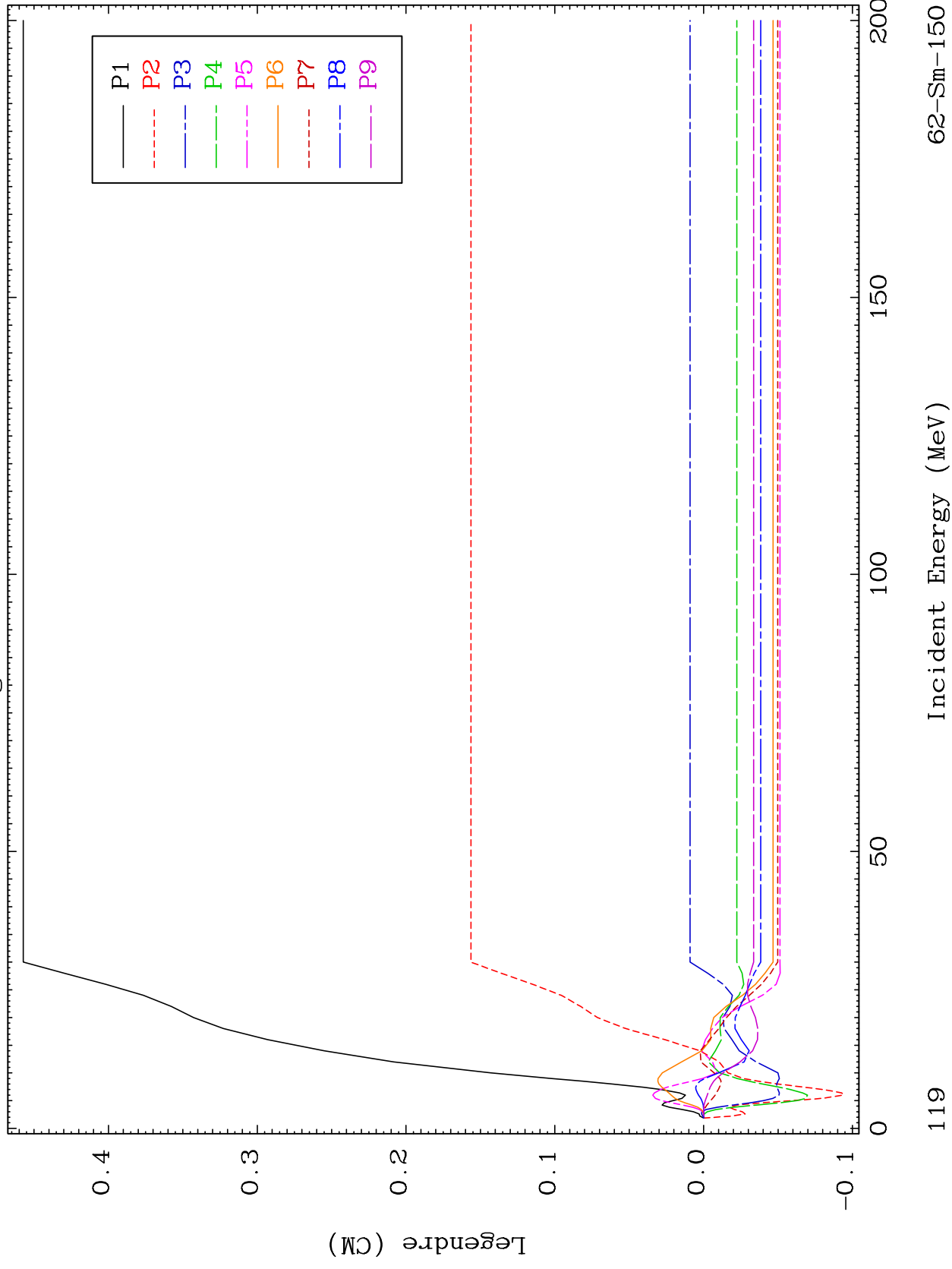


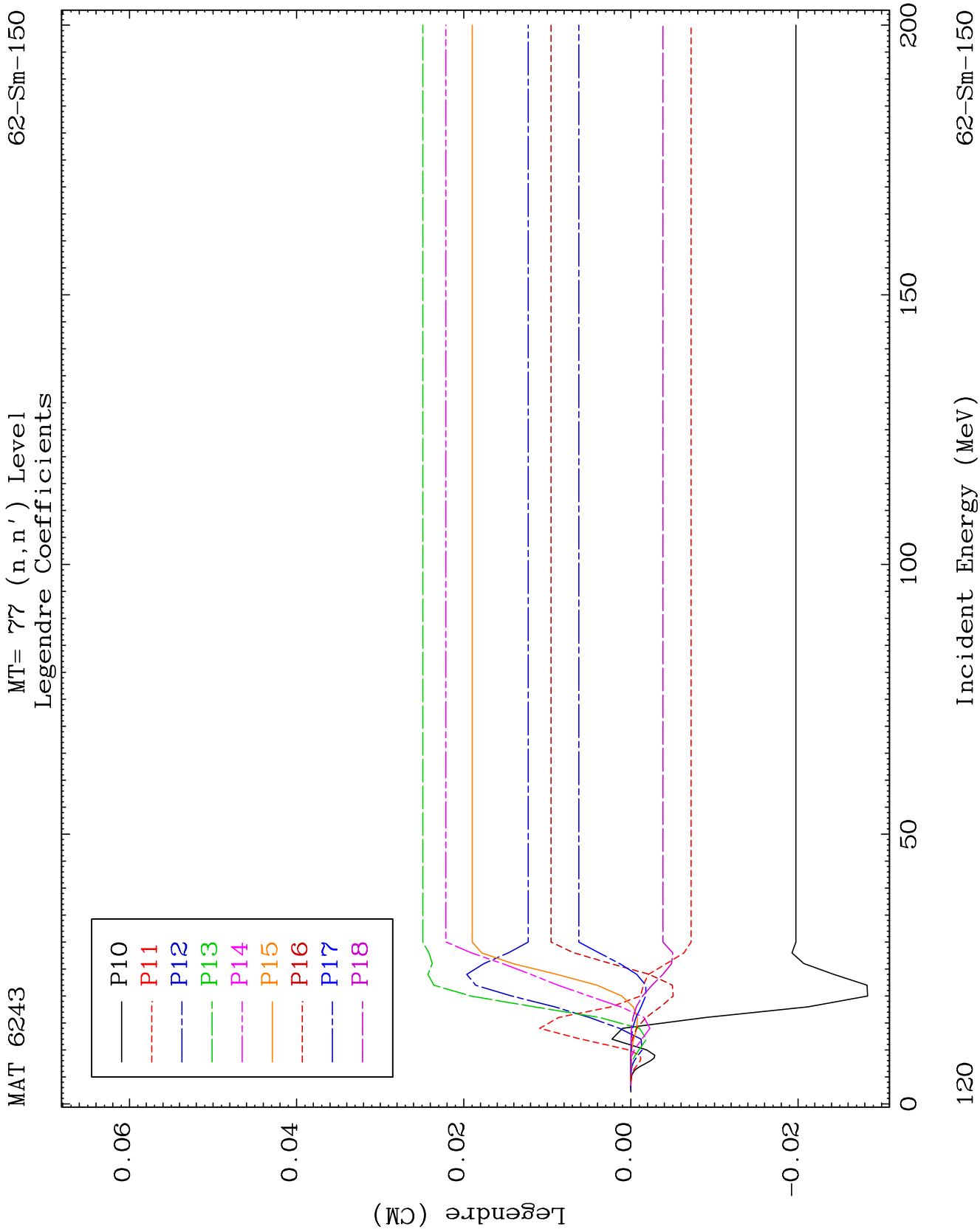


MAT 6243

Legendre Coefficients

62-Sm-150

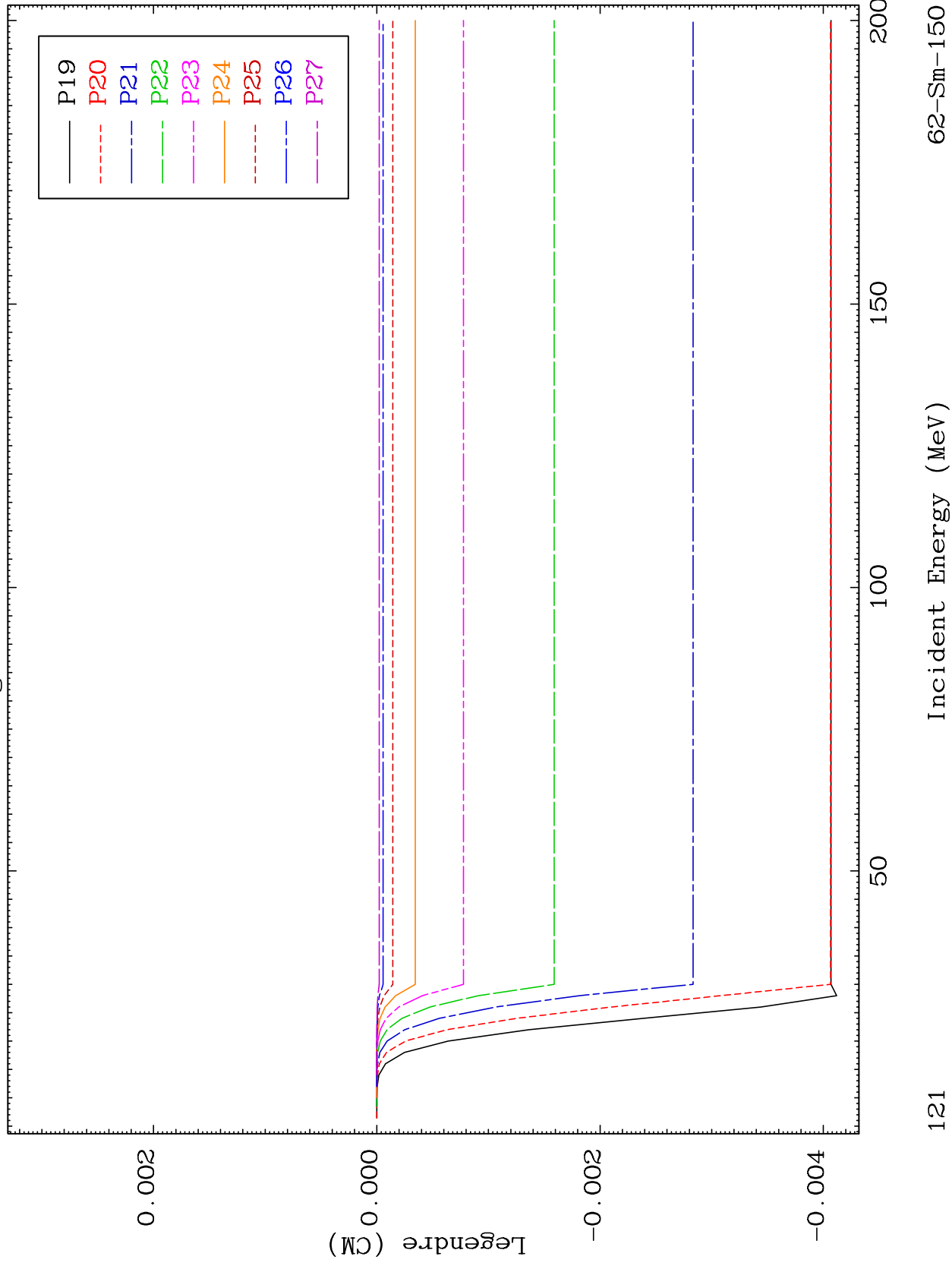


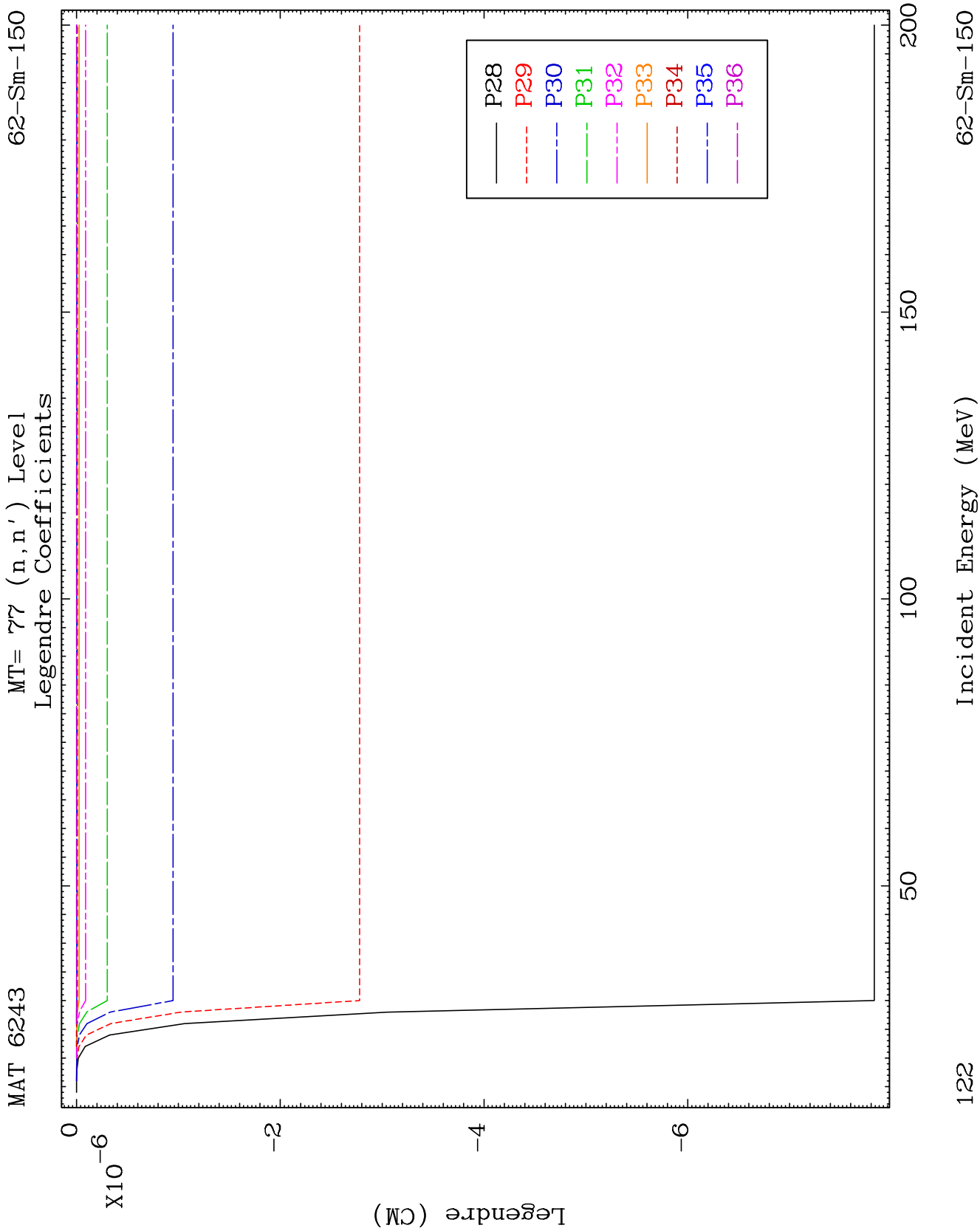


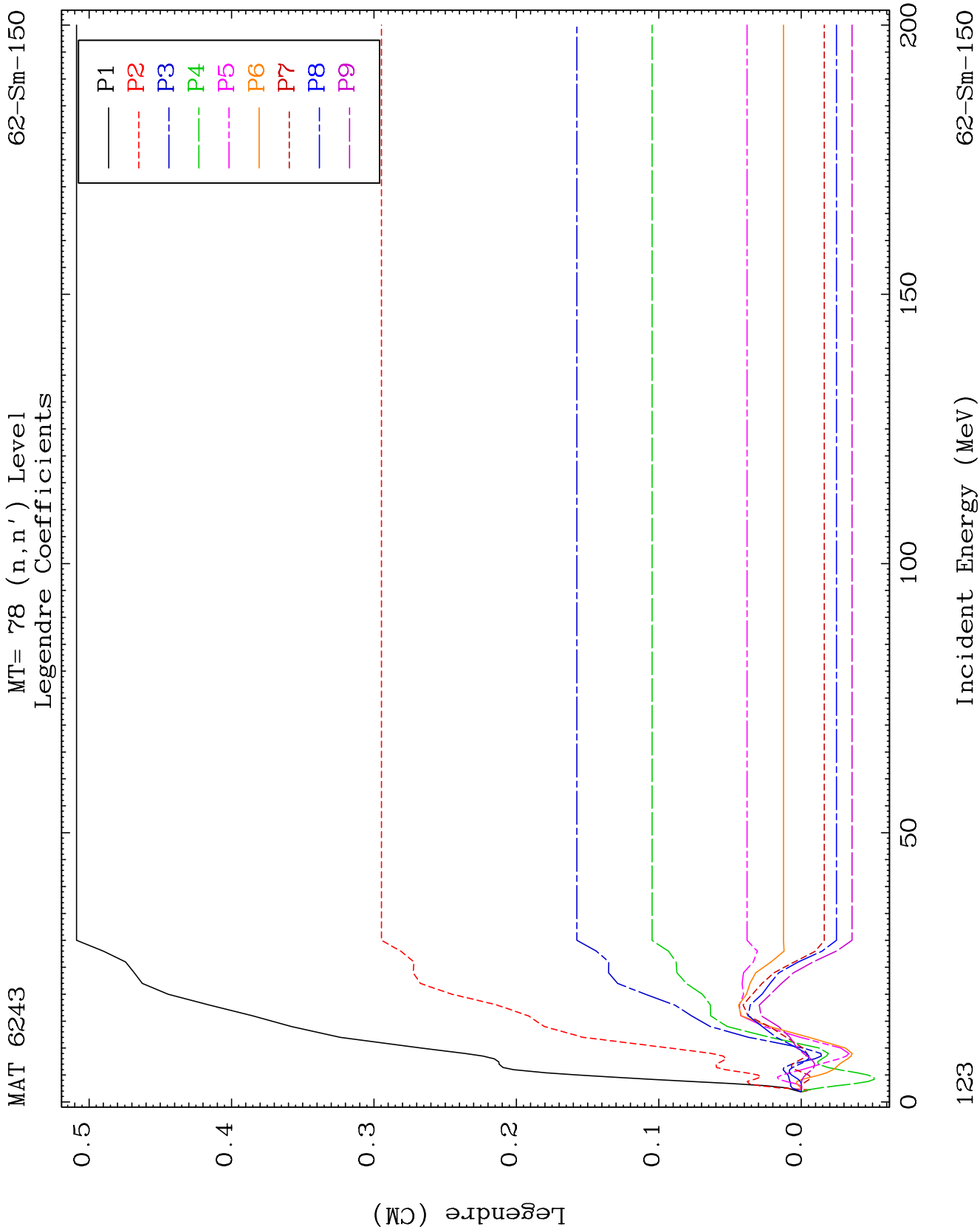
MAT 6243

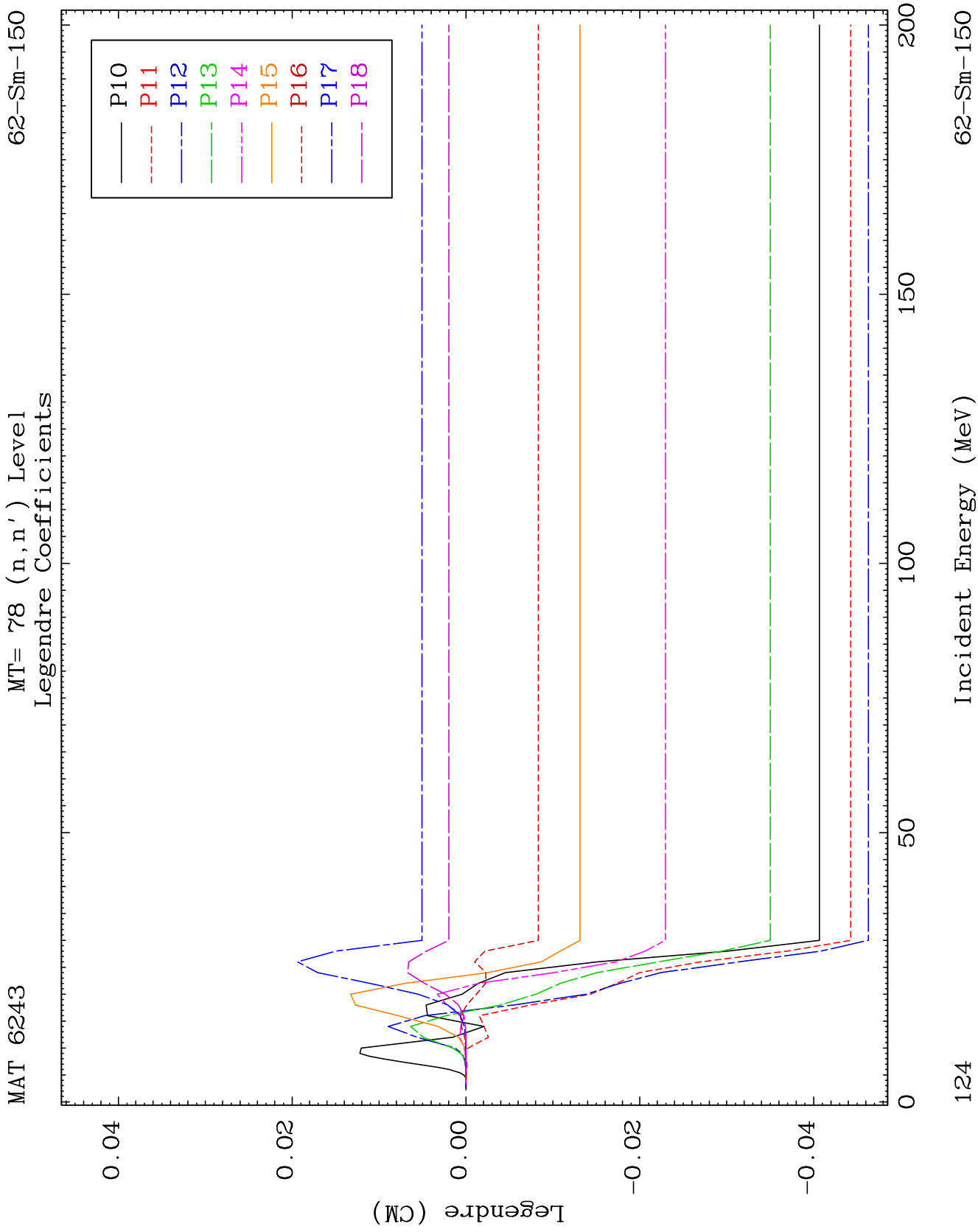
MT= 77 (n, n') Level
Legendre Coefficients

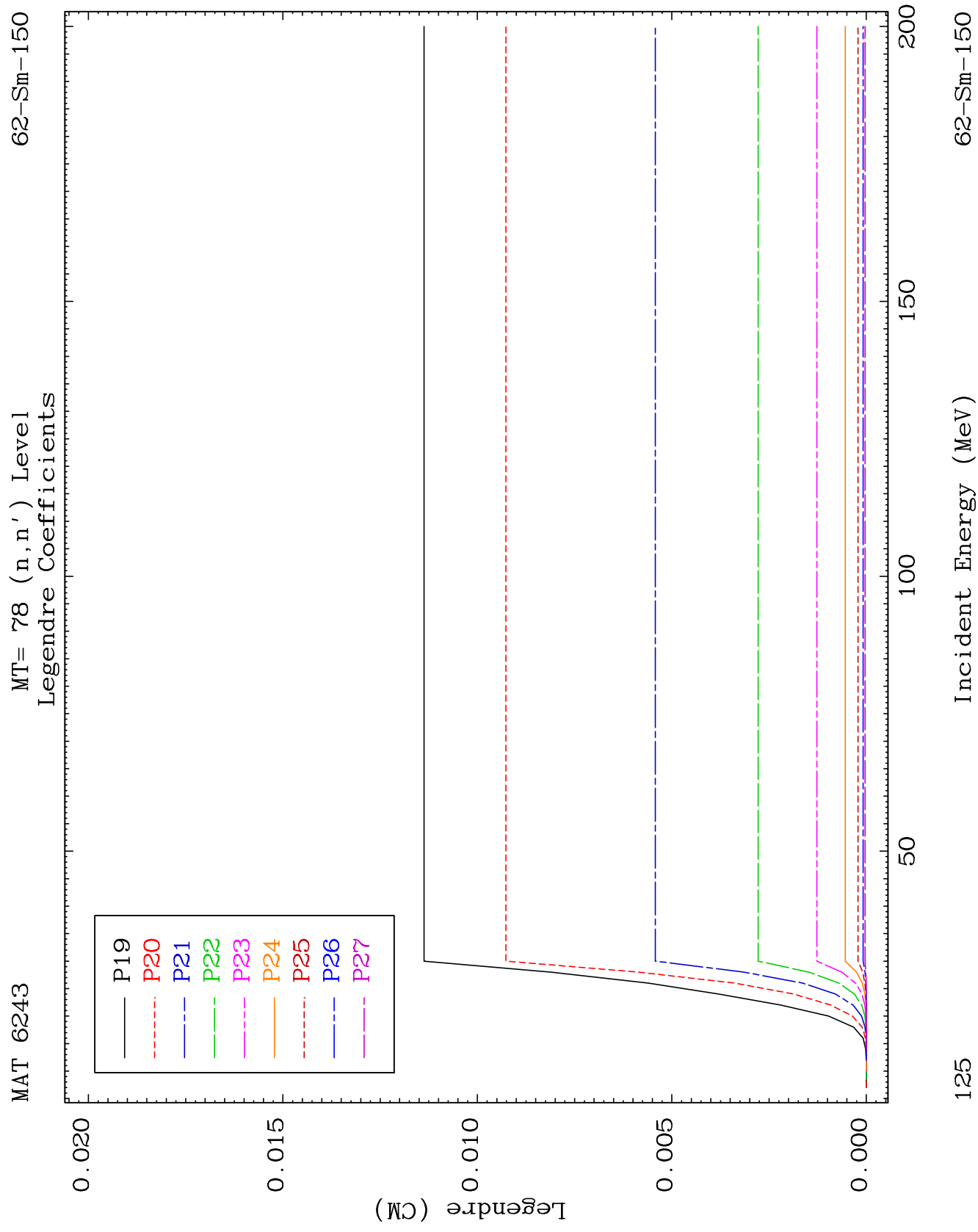
62-Sm-150

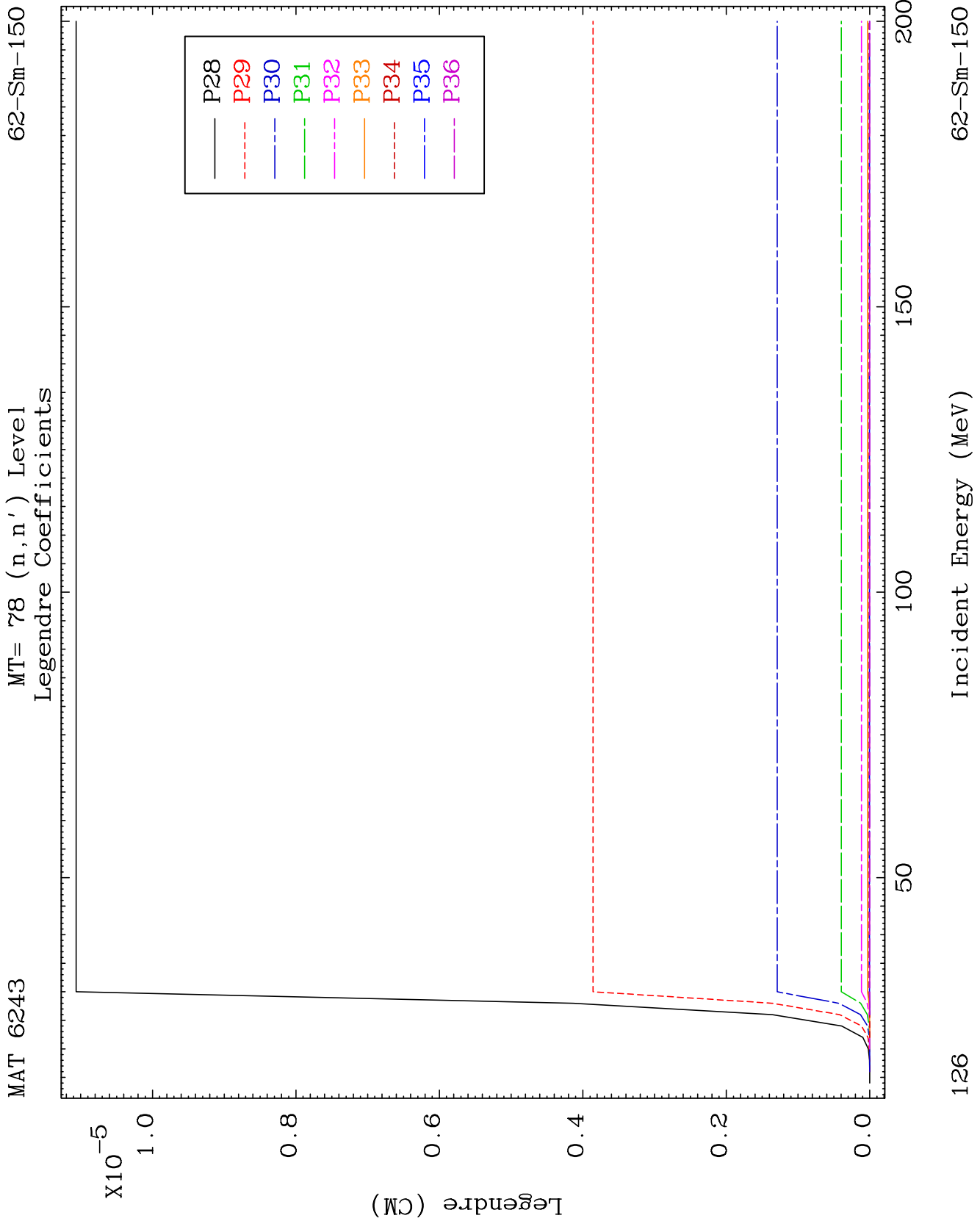








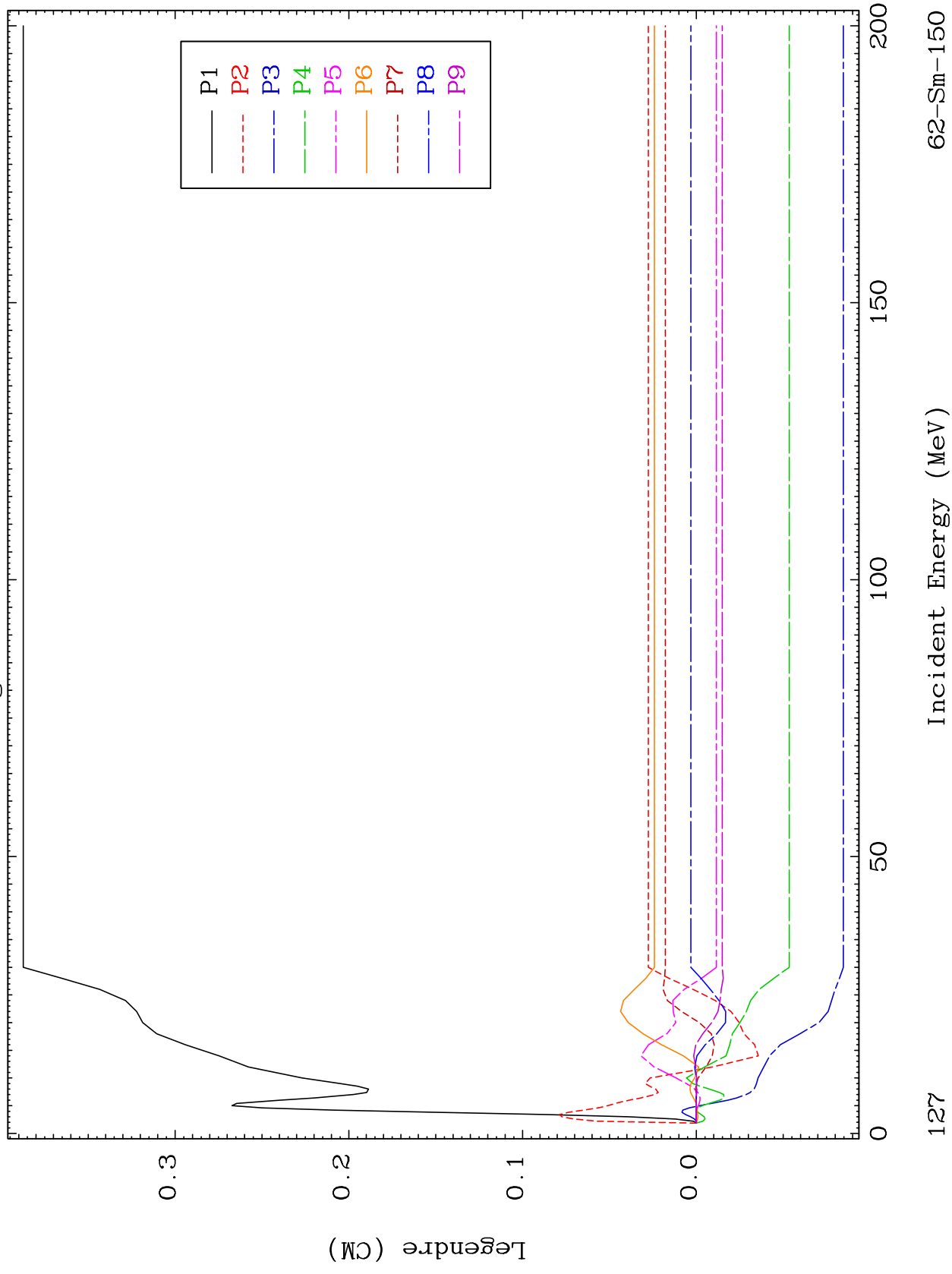




MAT 6243

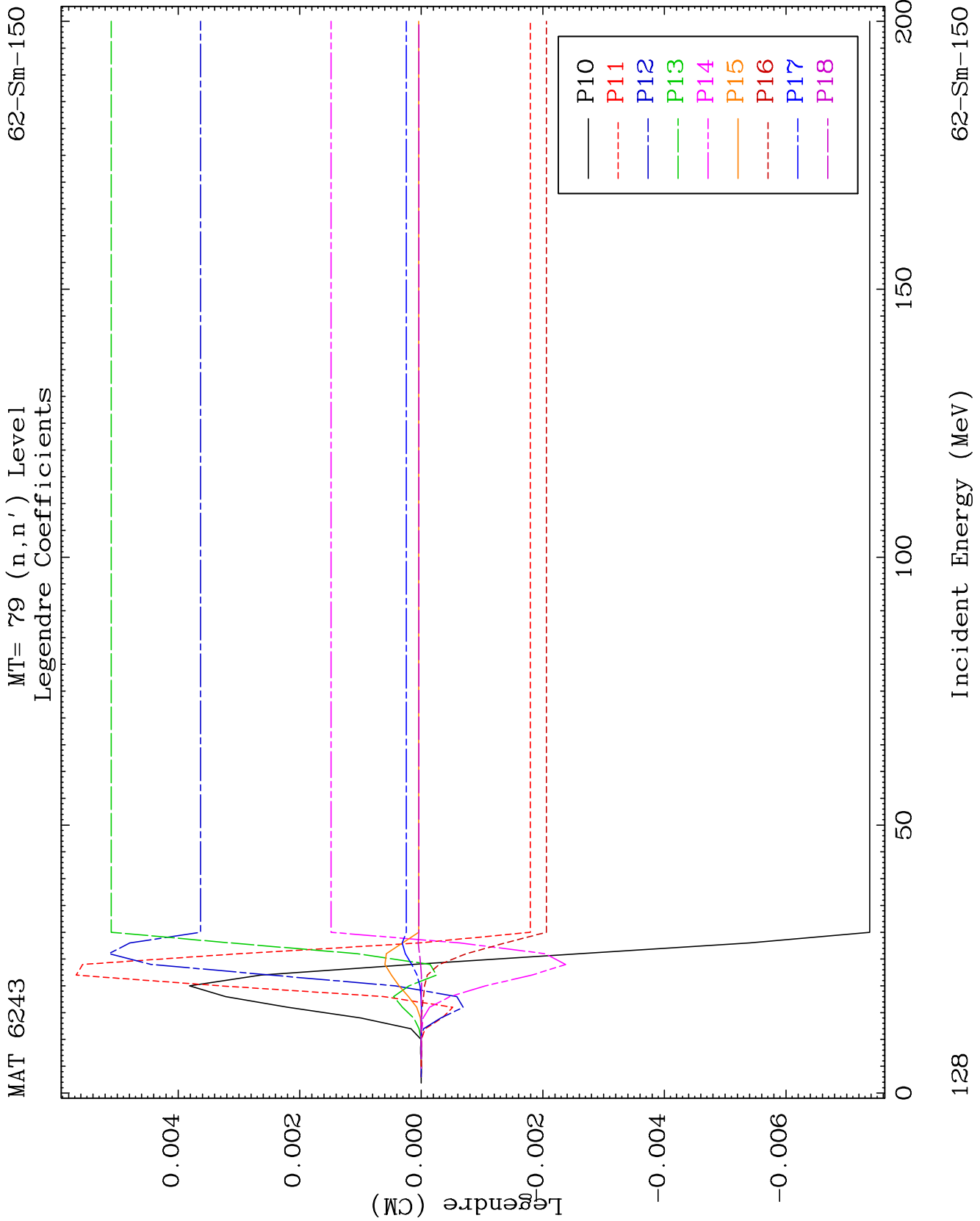
MT= 79 (n, n') Level
Legendre Coefficients

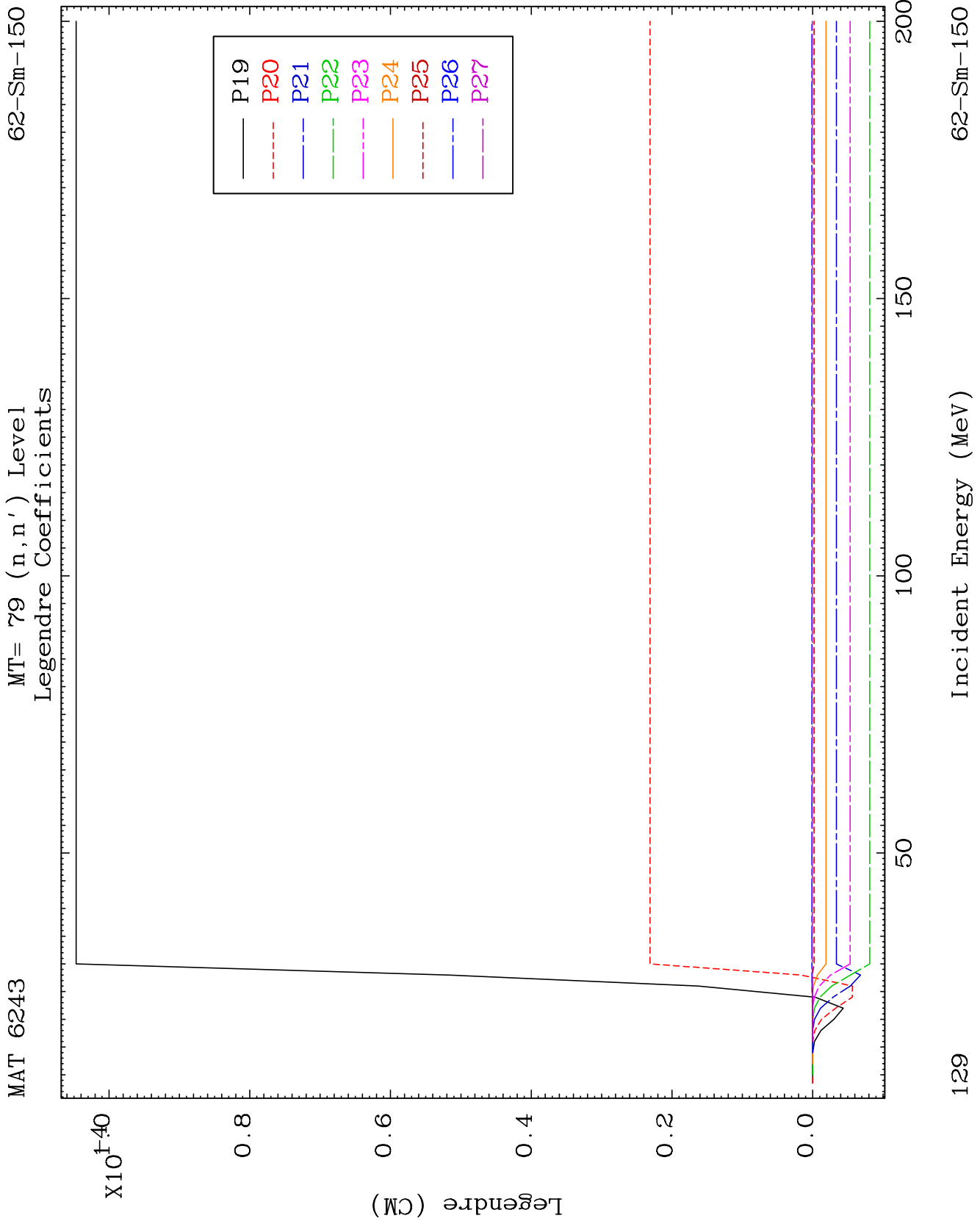
62-Sm-150

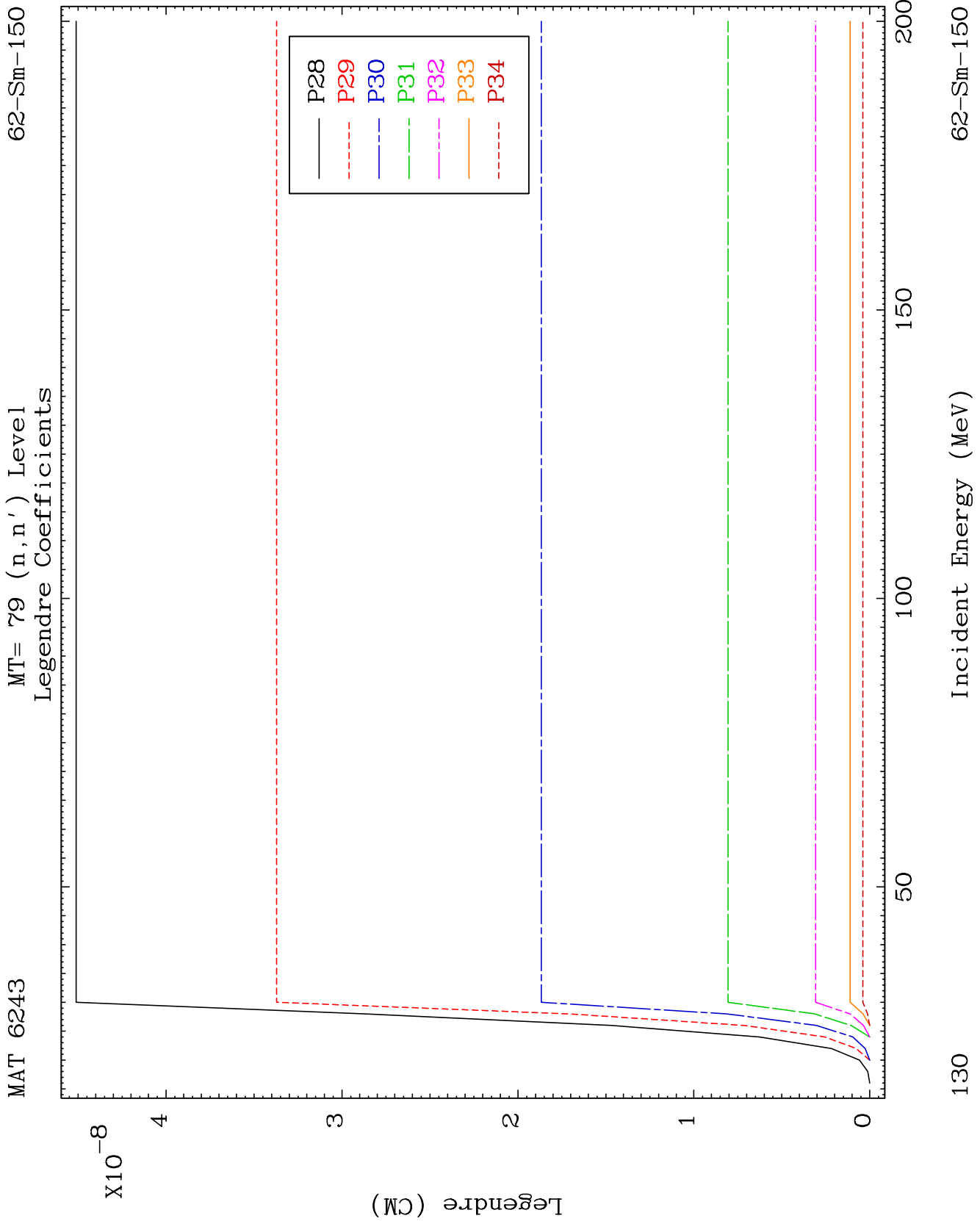


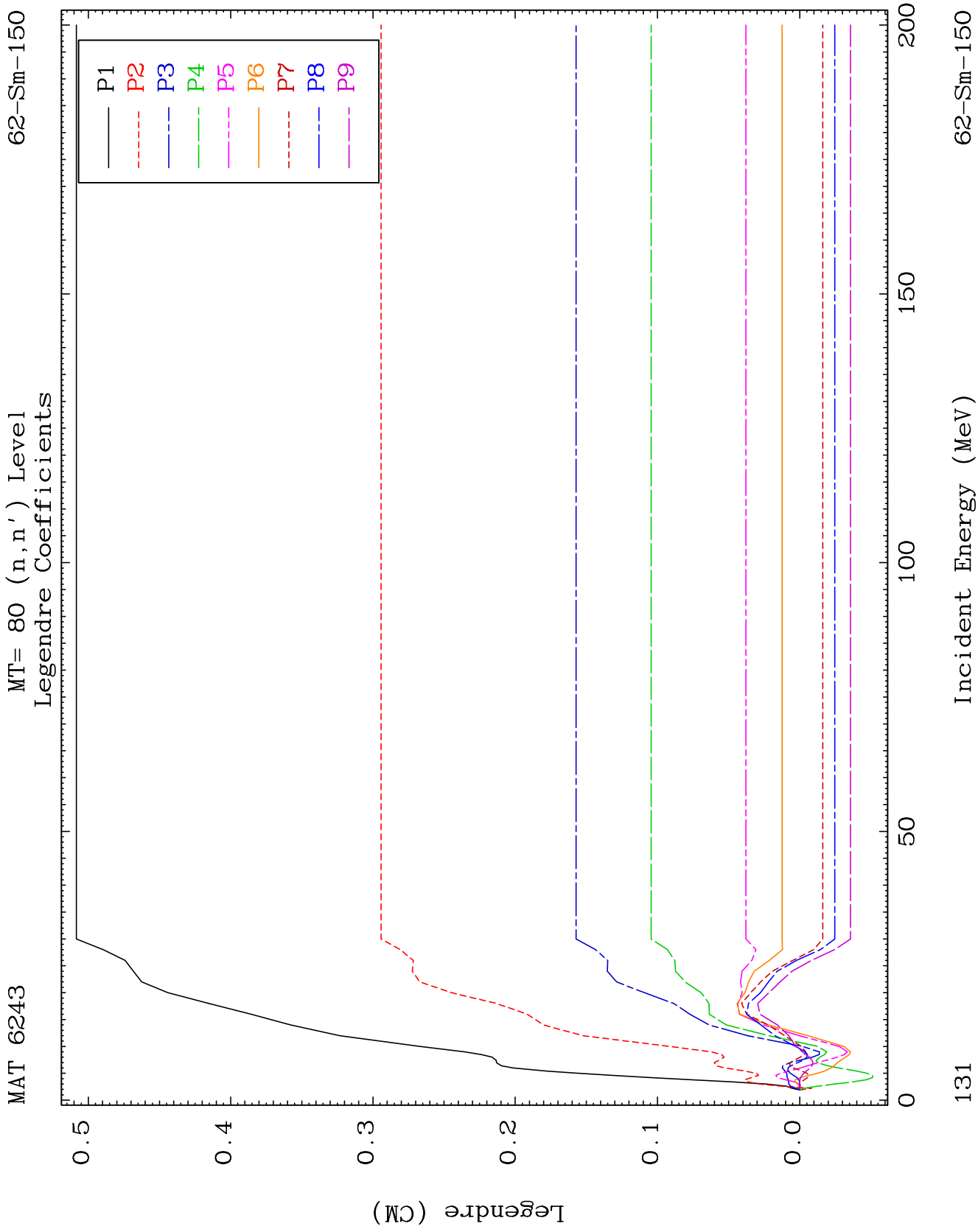
127

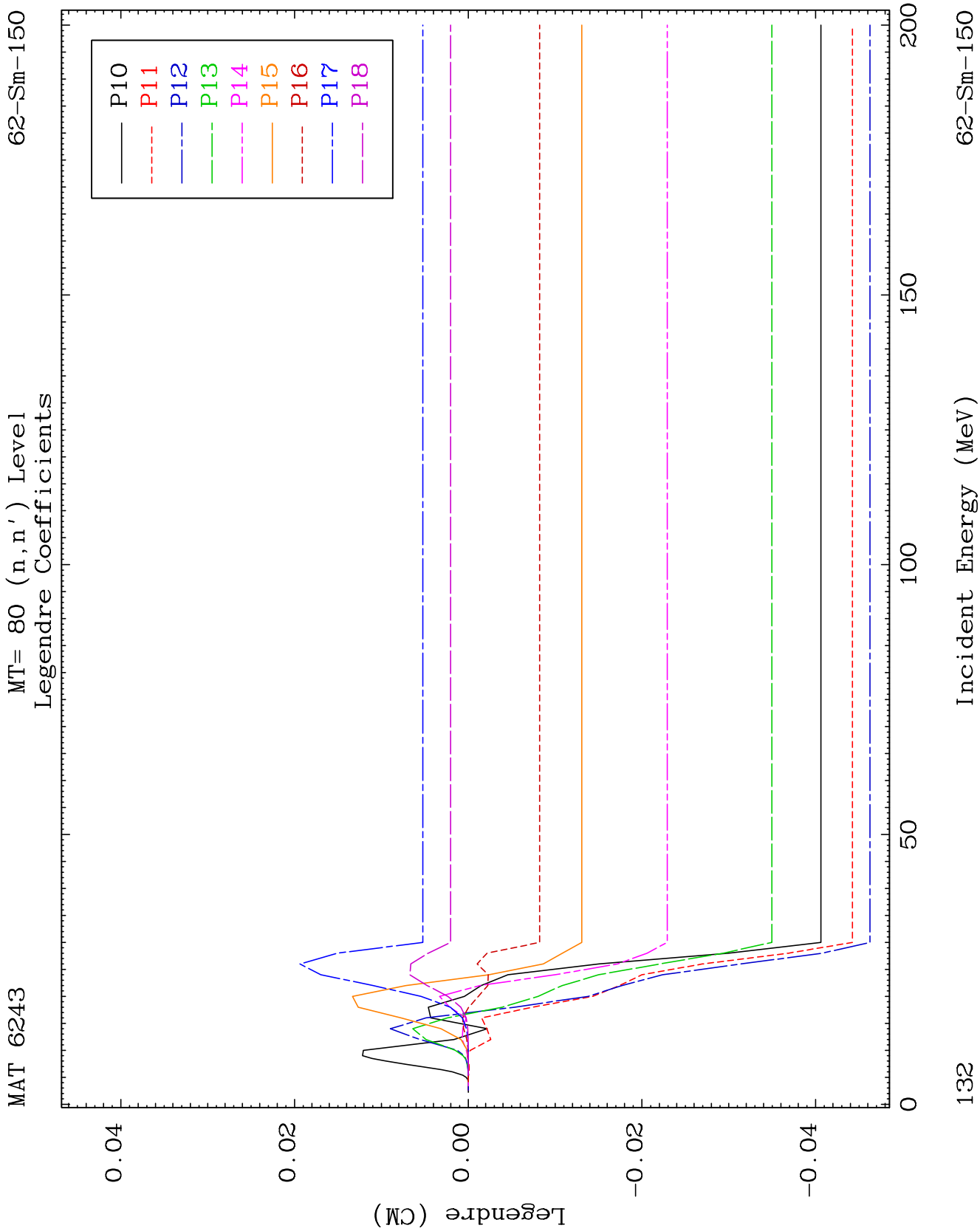
62-Sm-150

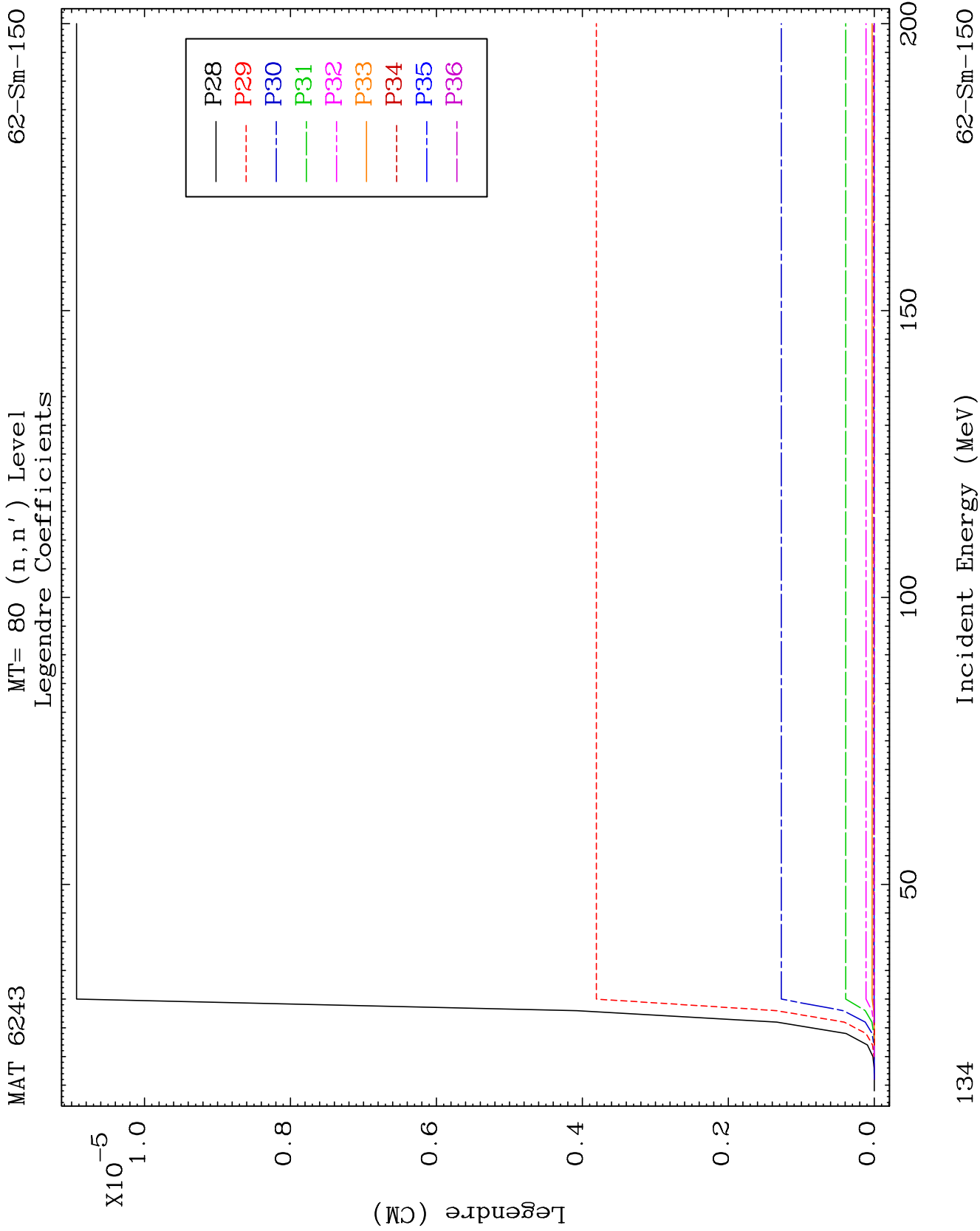


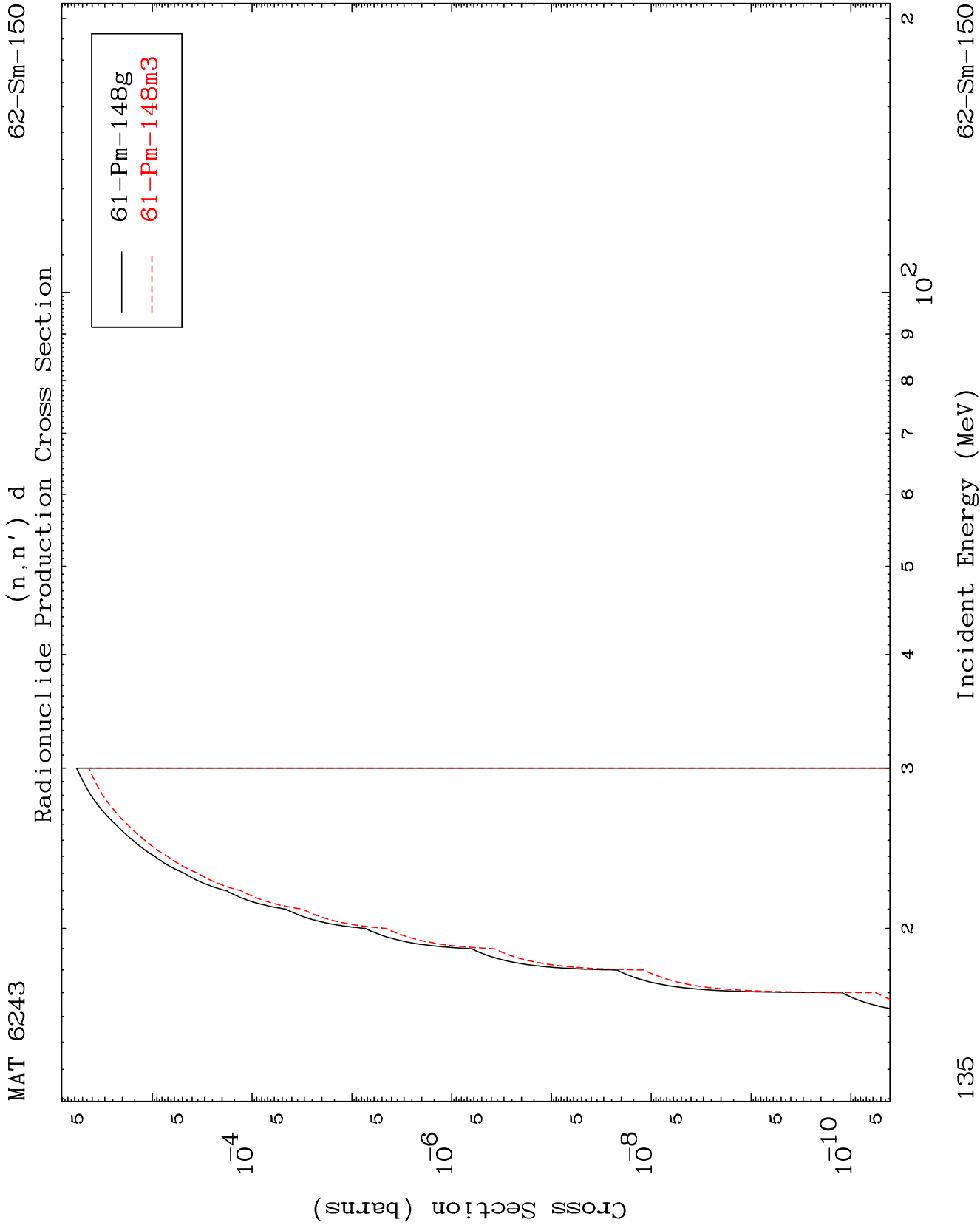


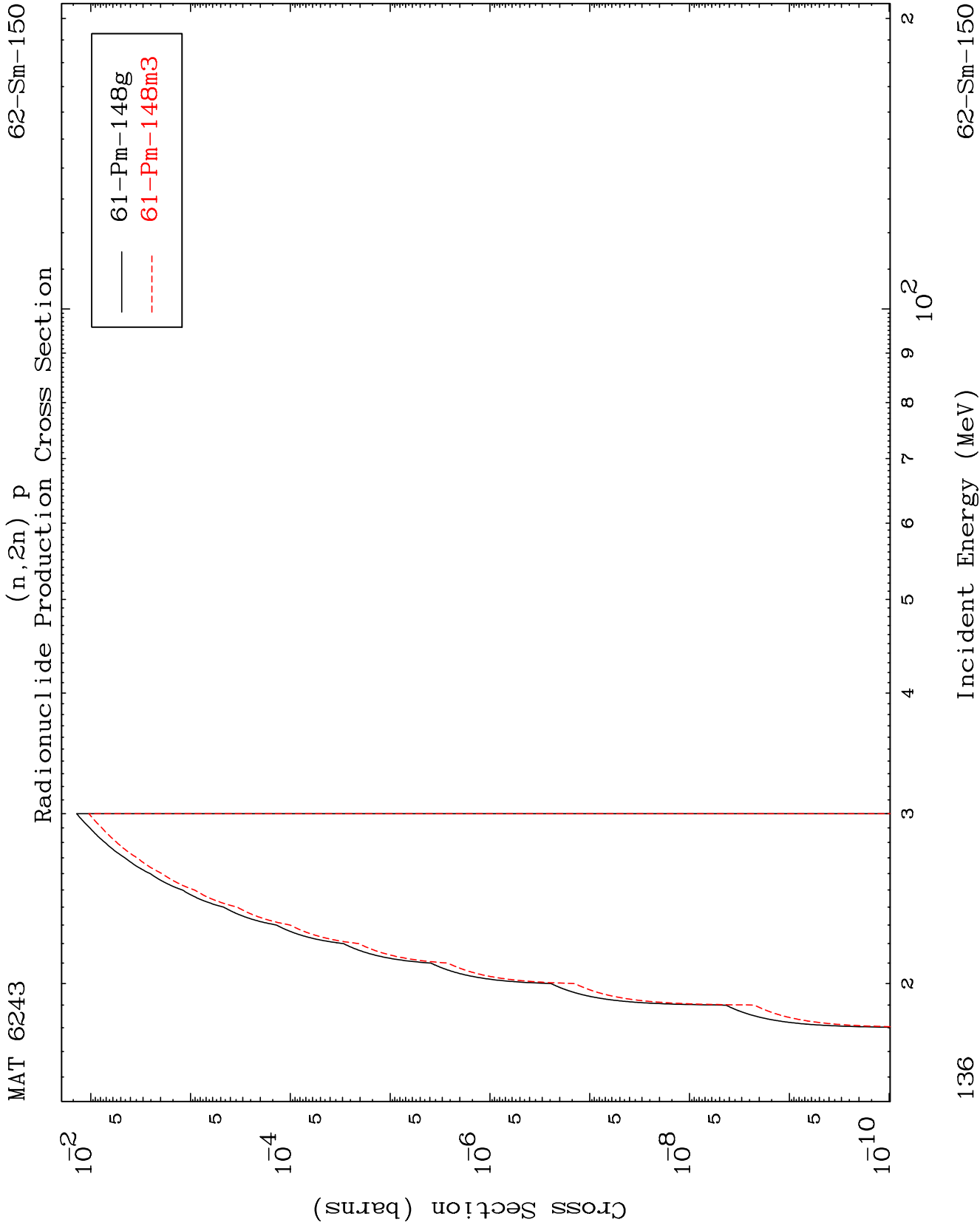








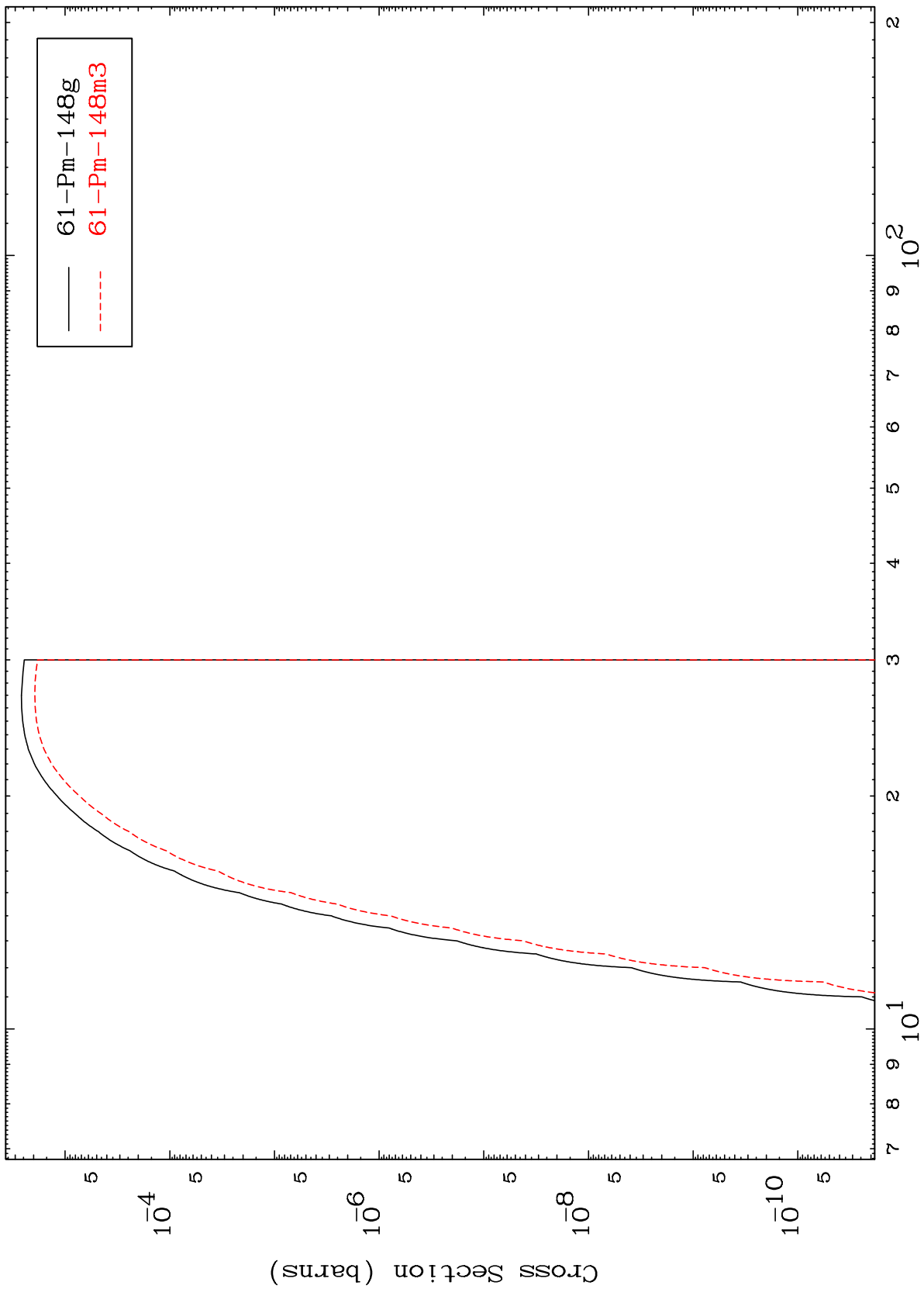




MAT 6243

62-Sm-150

(n,t)
Radionuclide Production Cross Section



137

Incident Energy (MeV)

62-Sm-150