

Program EVALPLOT
(Version 2021-1)

by

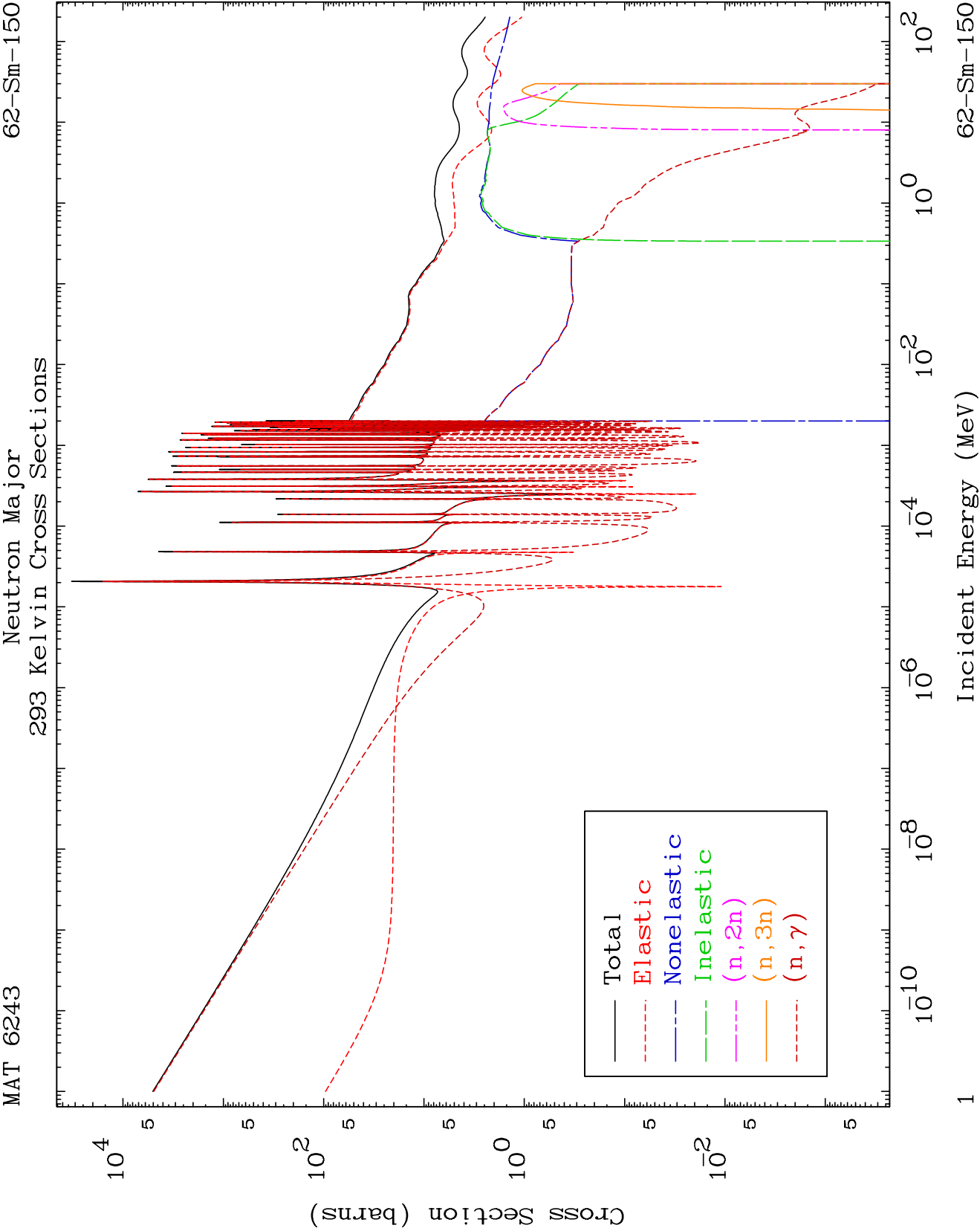
Dermott E. Cullen
(Present Contact Information)

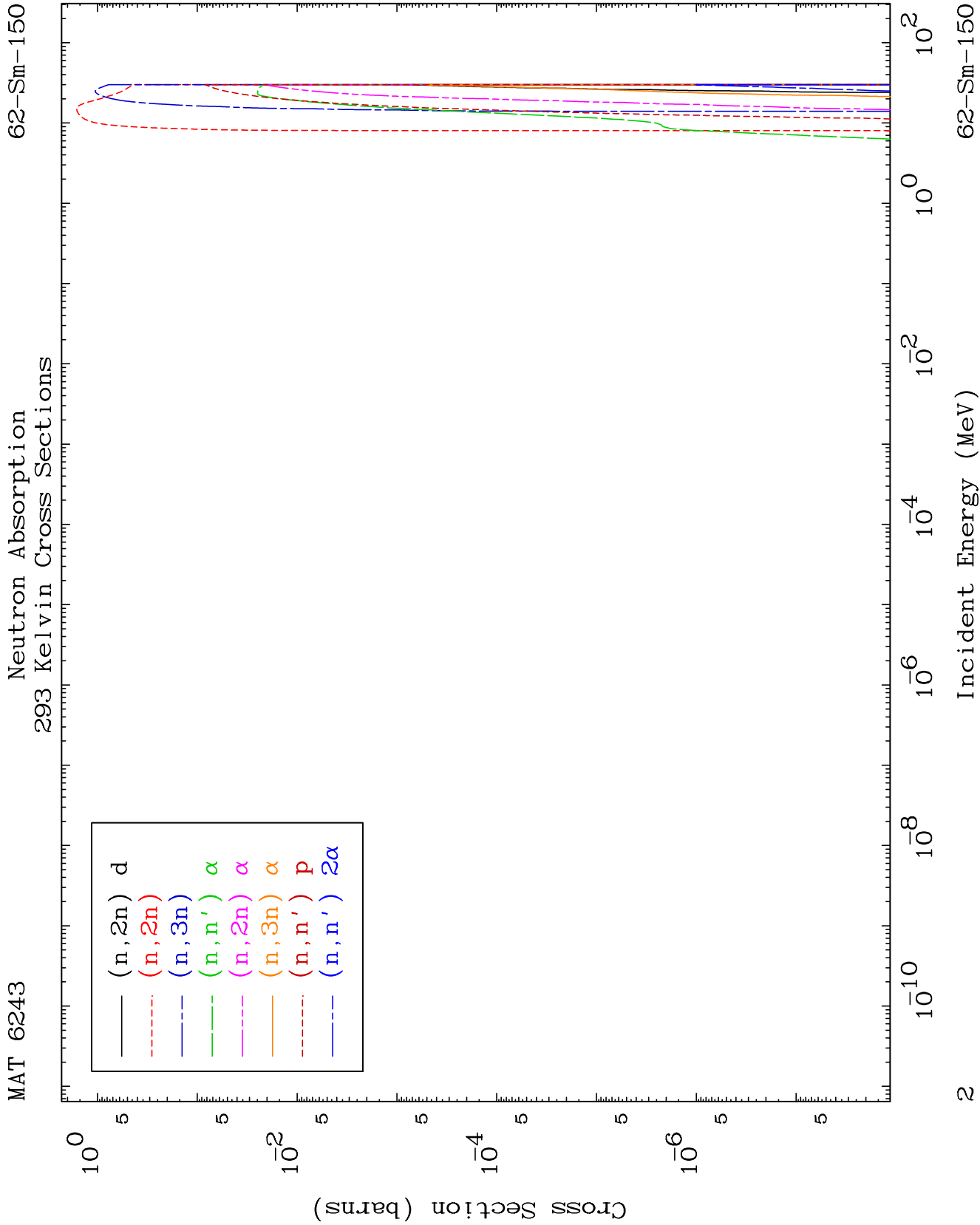
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

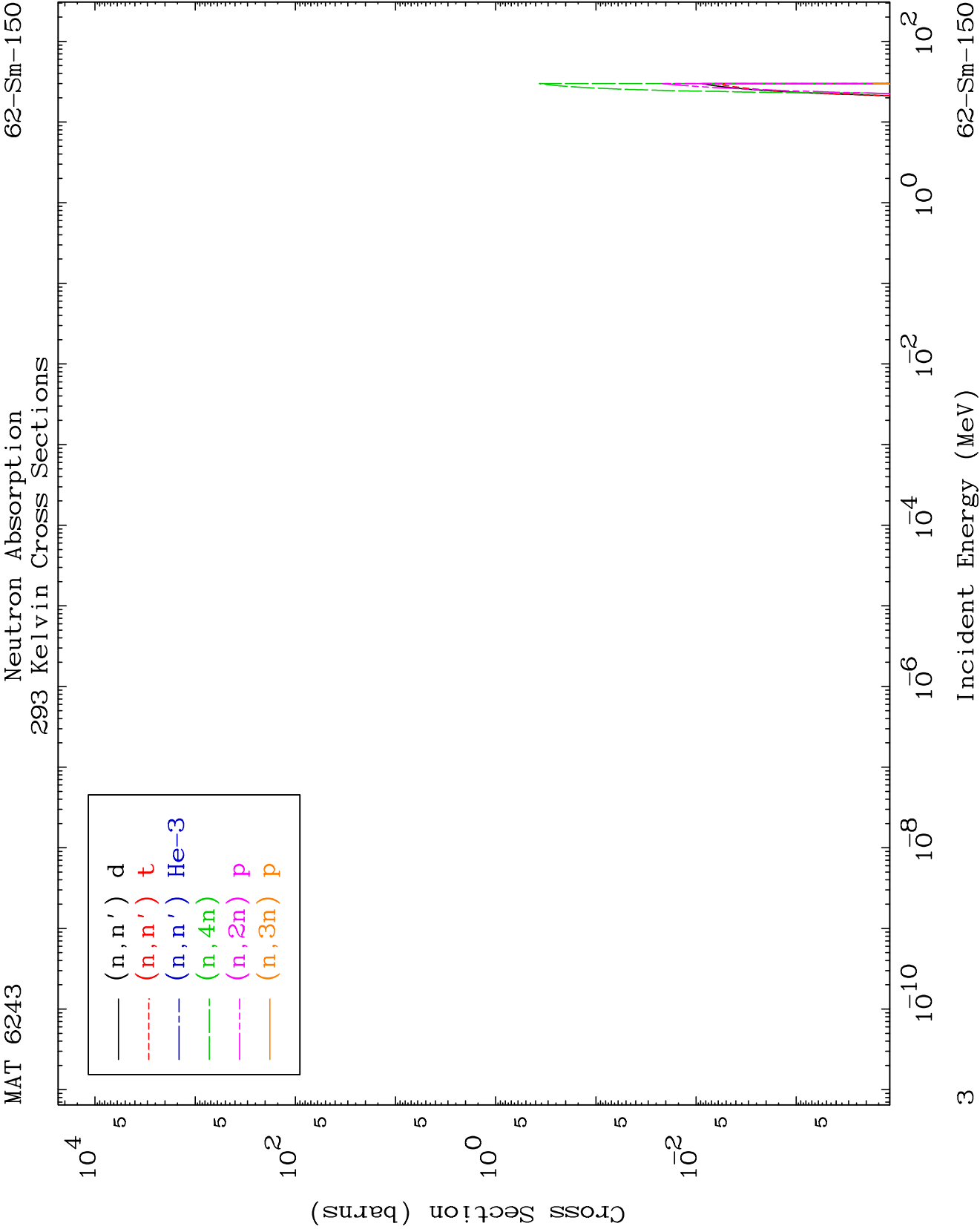
Tele: 925-443-1911

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

Press Mouse Button to Start



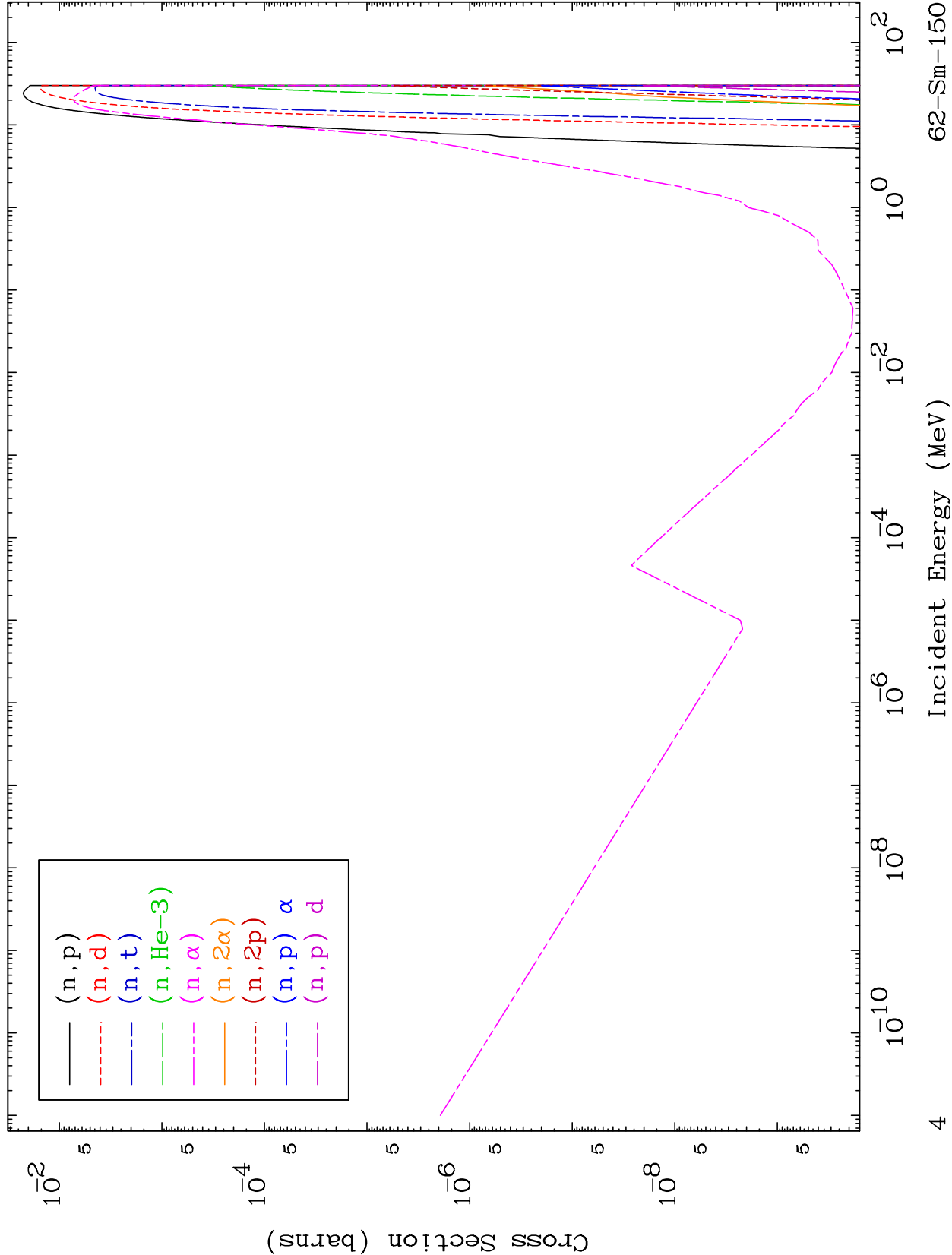


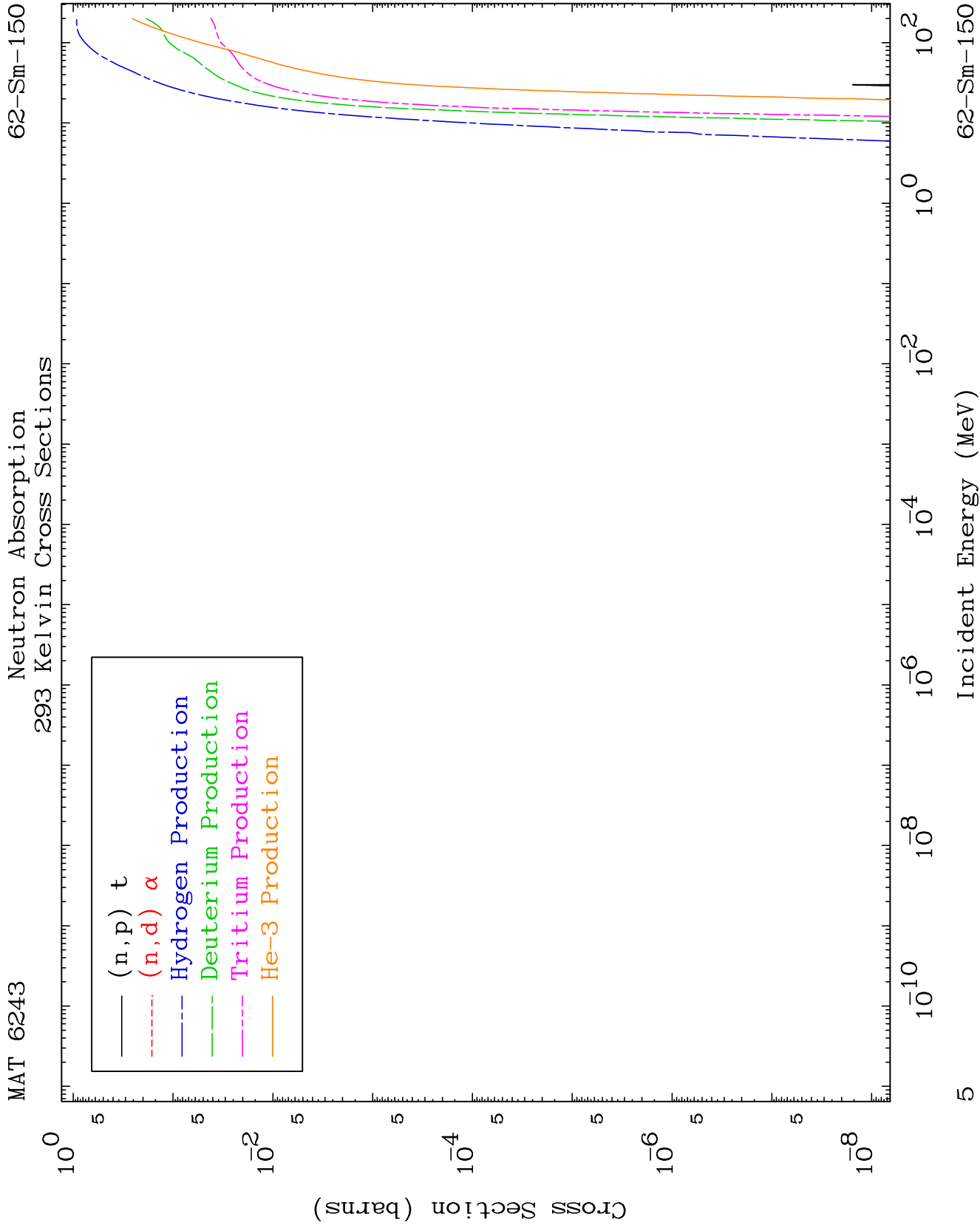


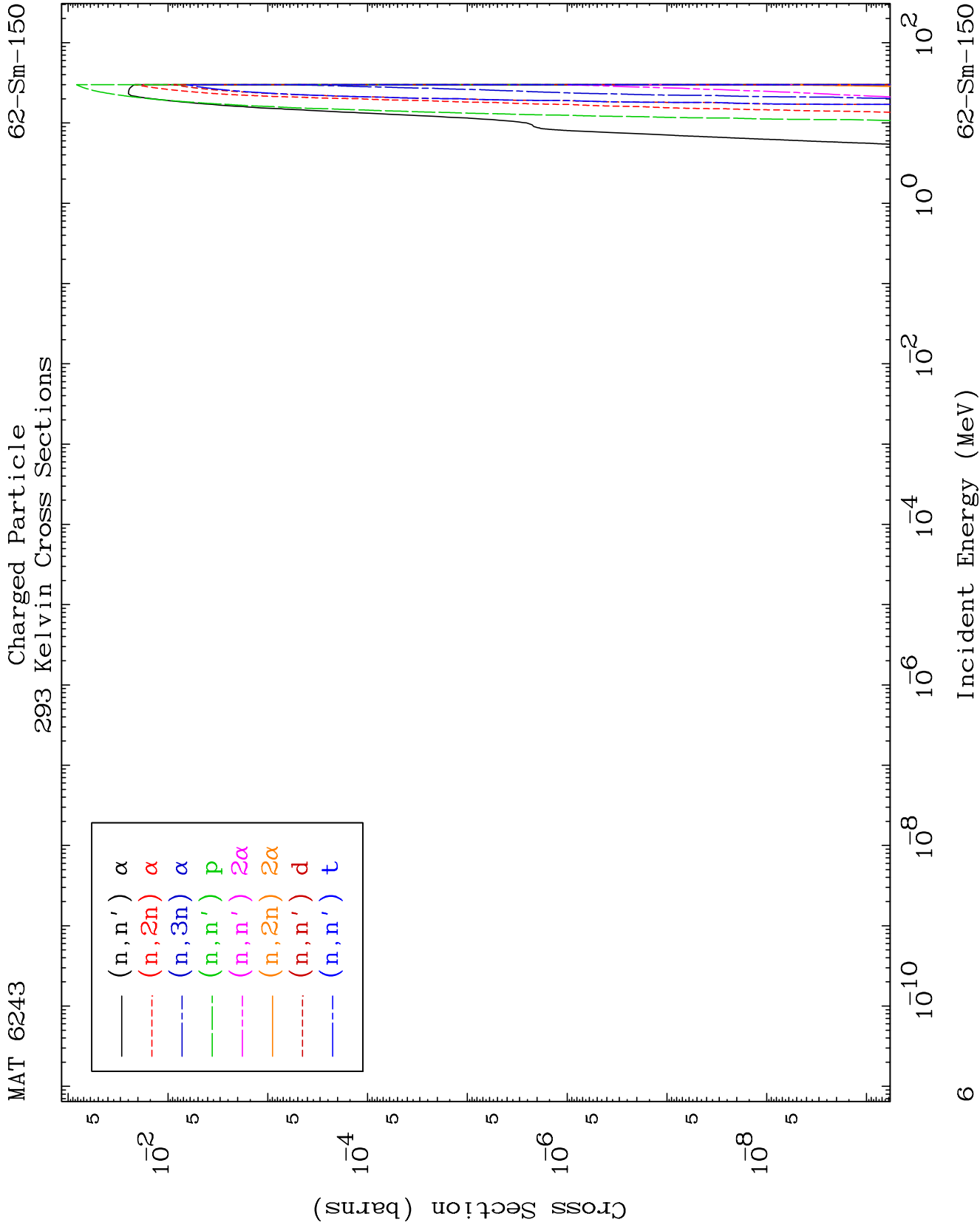
MAT 6243

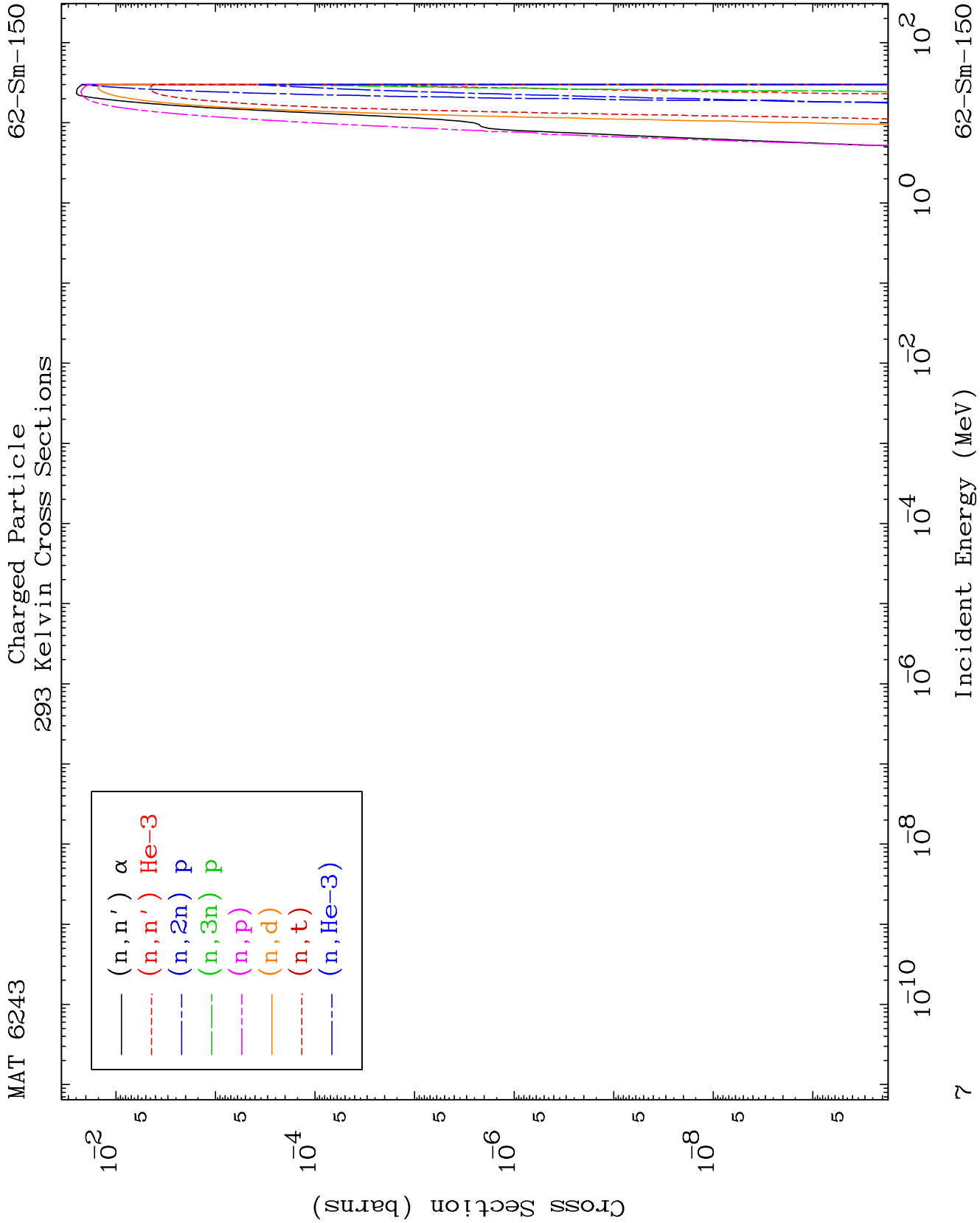
Neutron Absorption
293 Kelvin Cross Sections

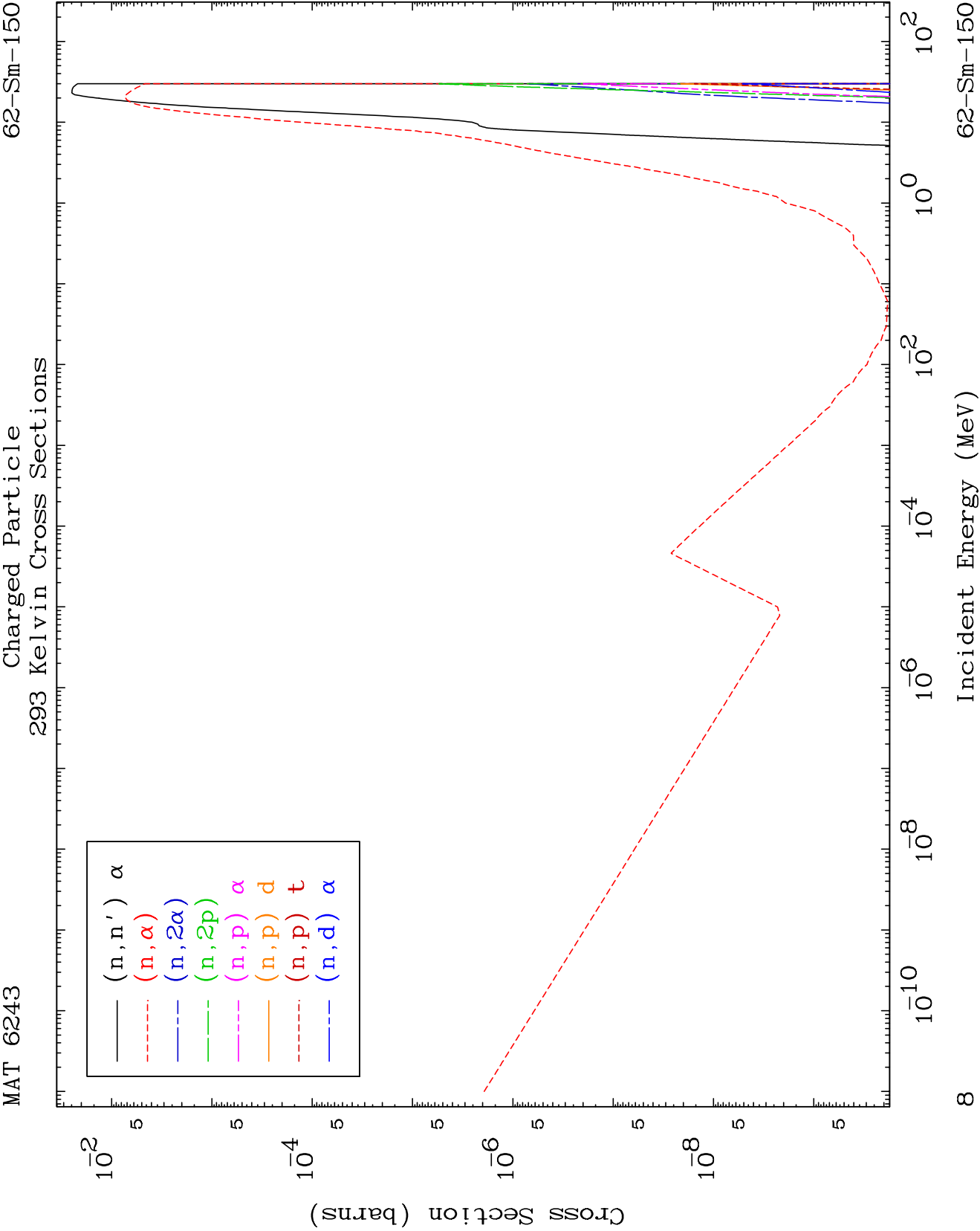
62-Sm-150

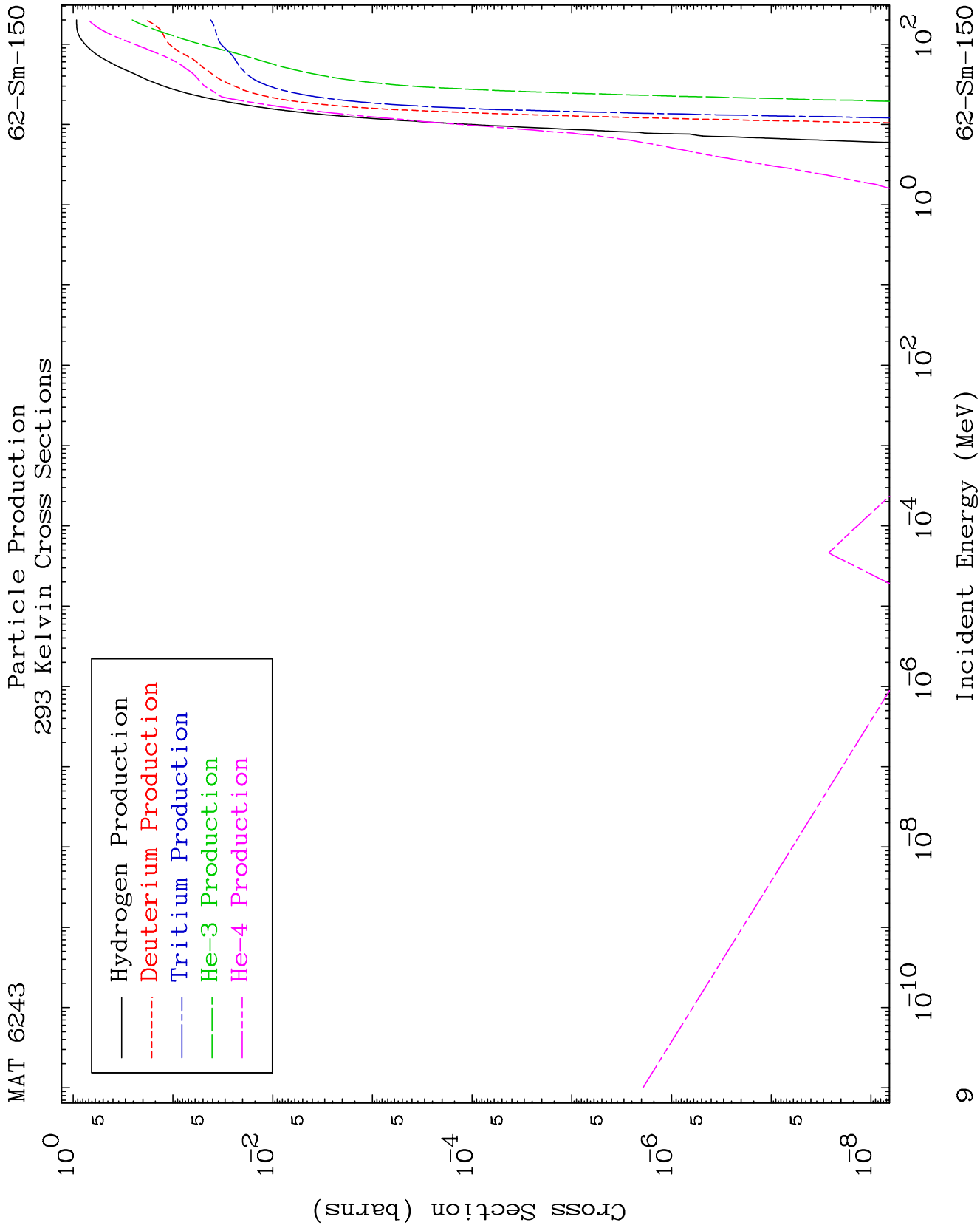


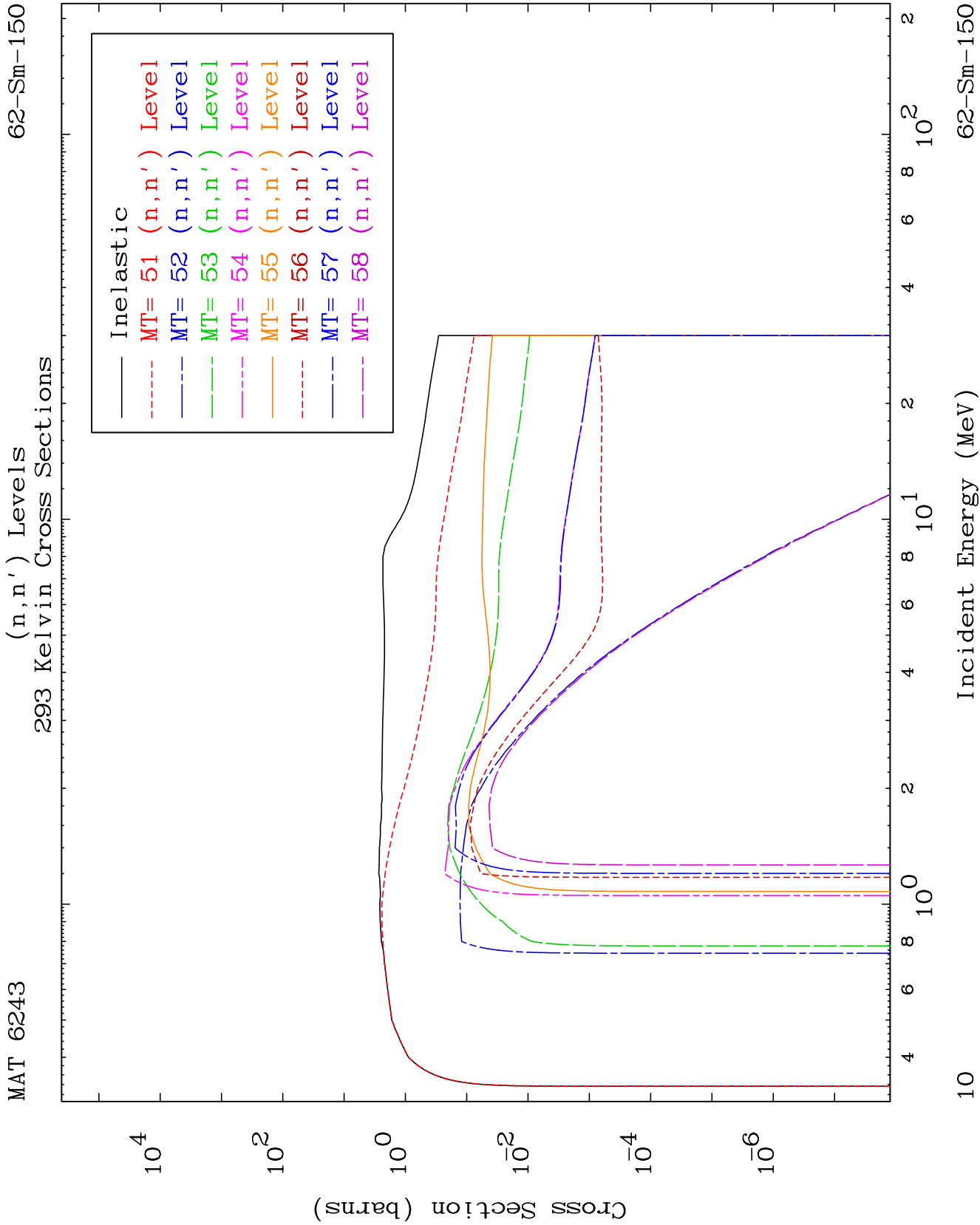


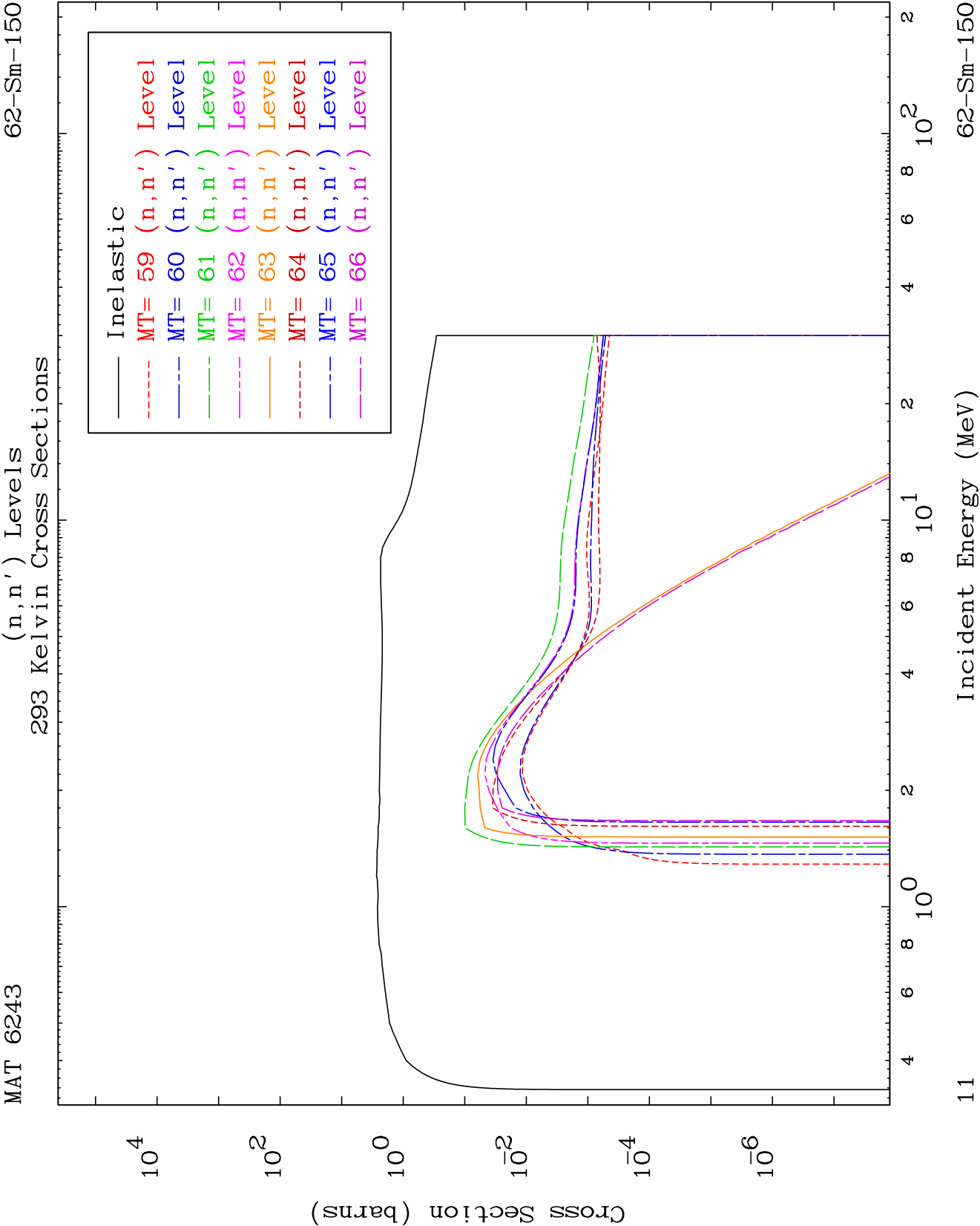


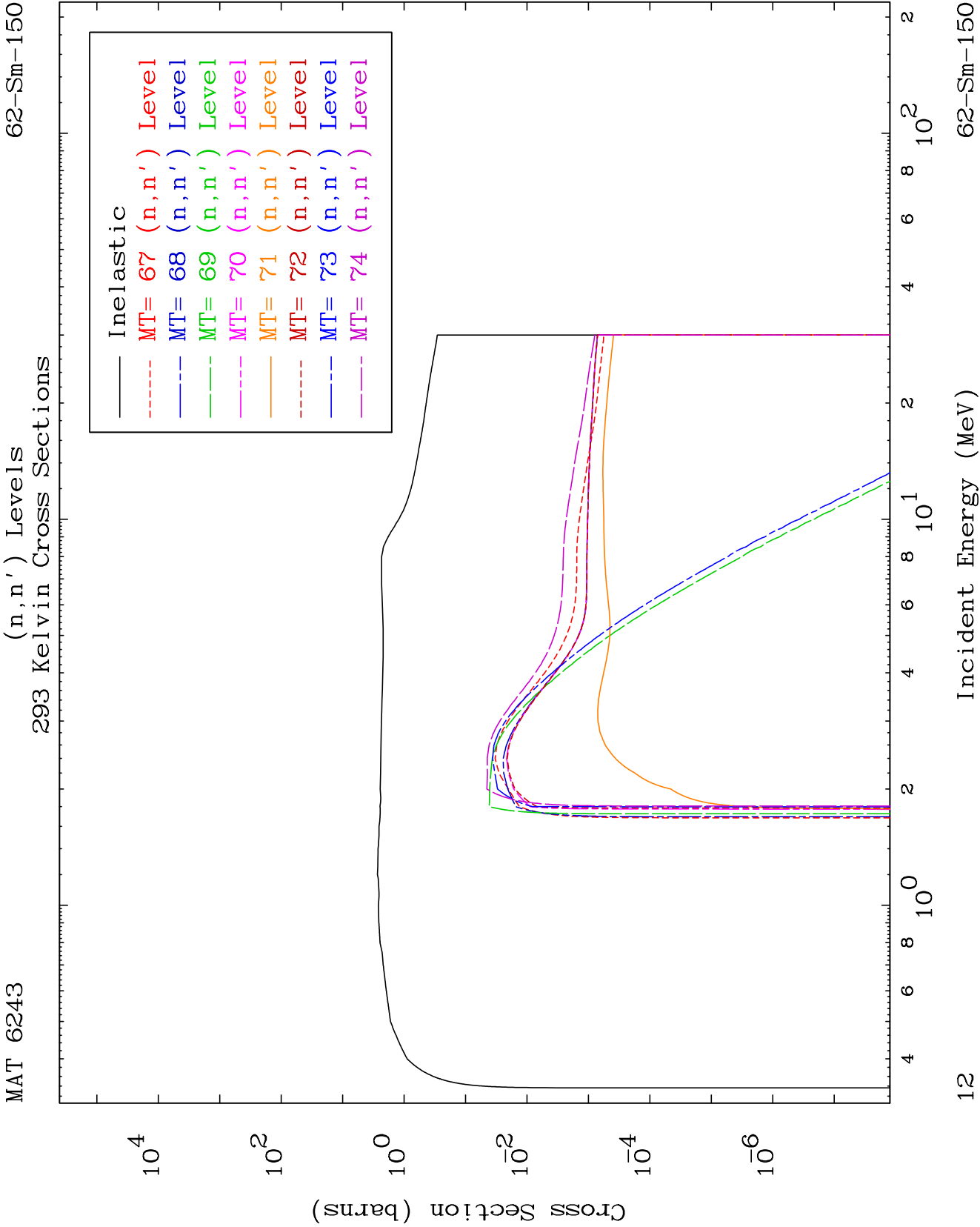


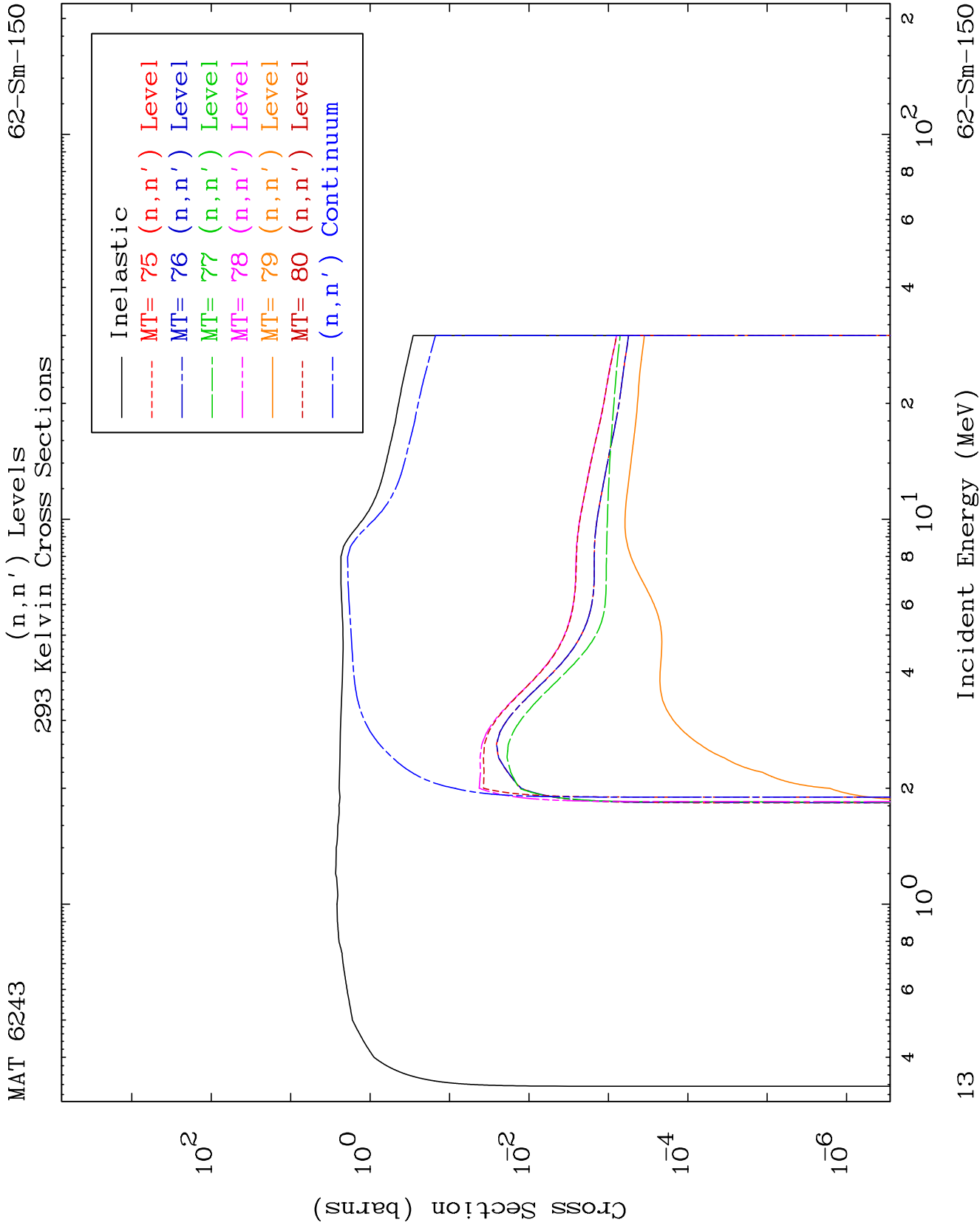








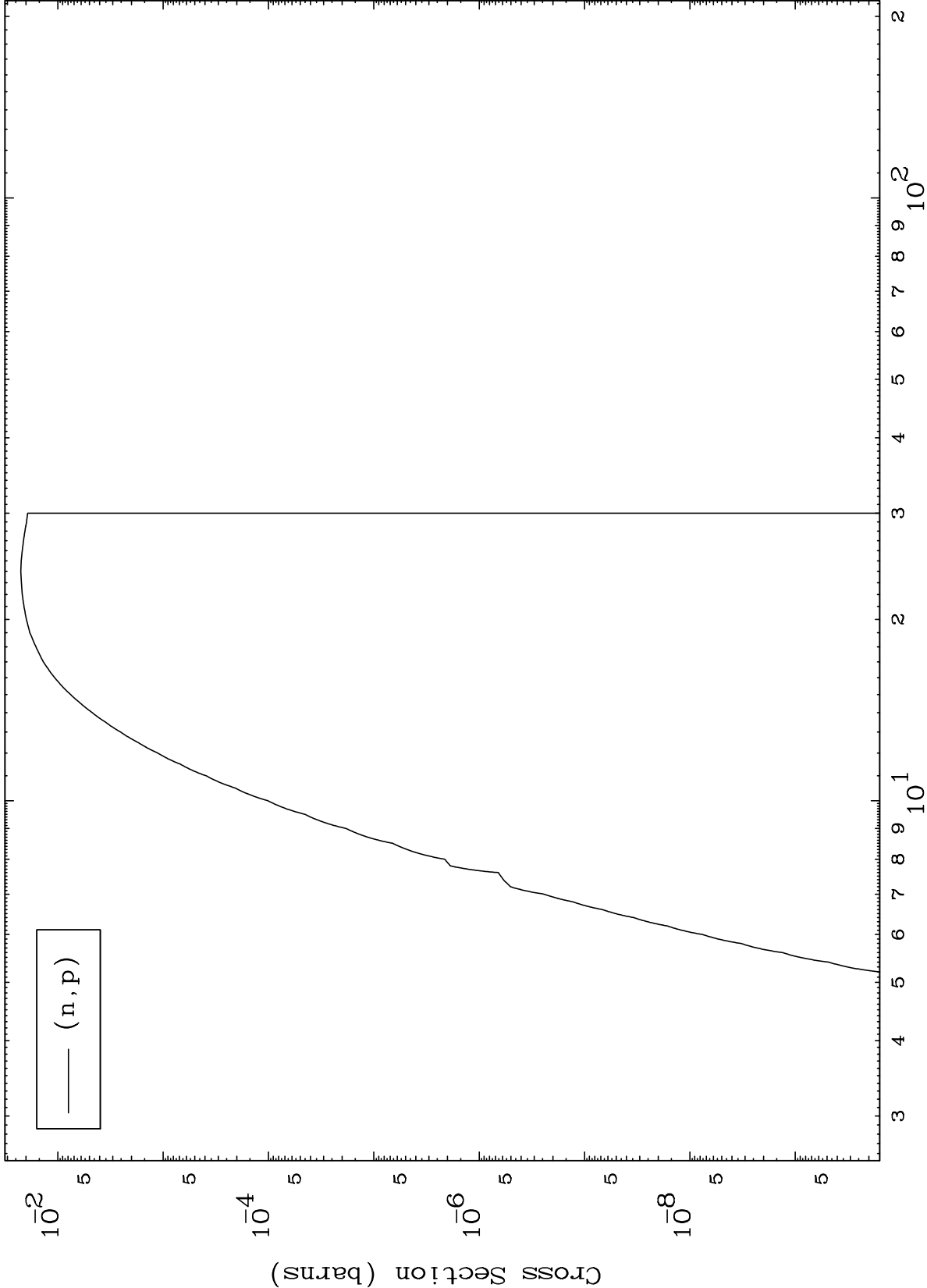


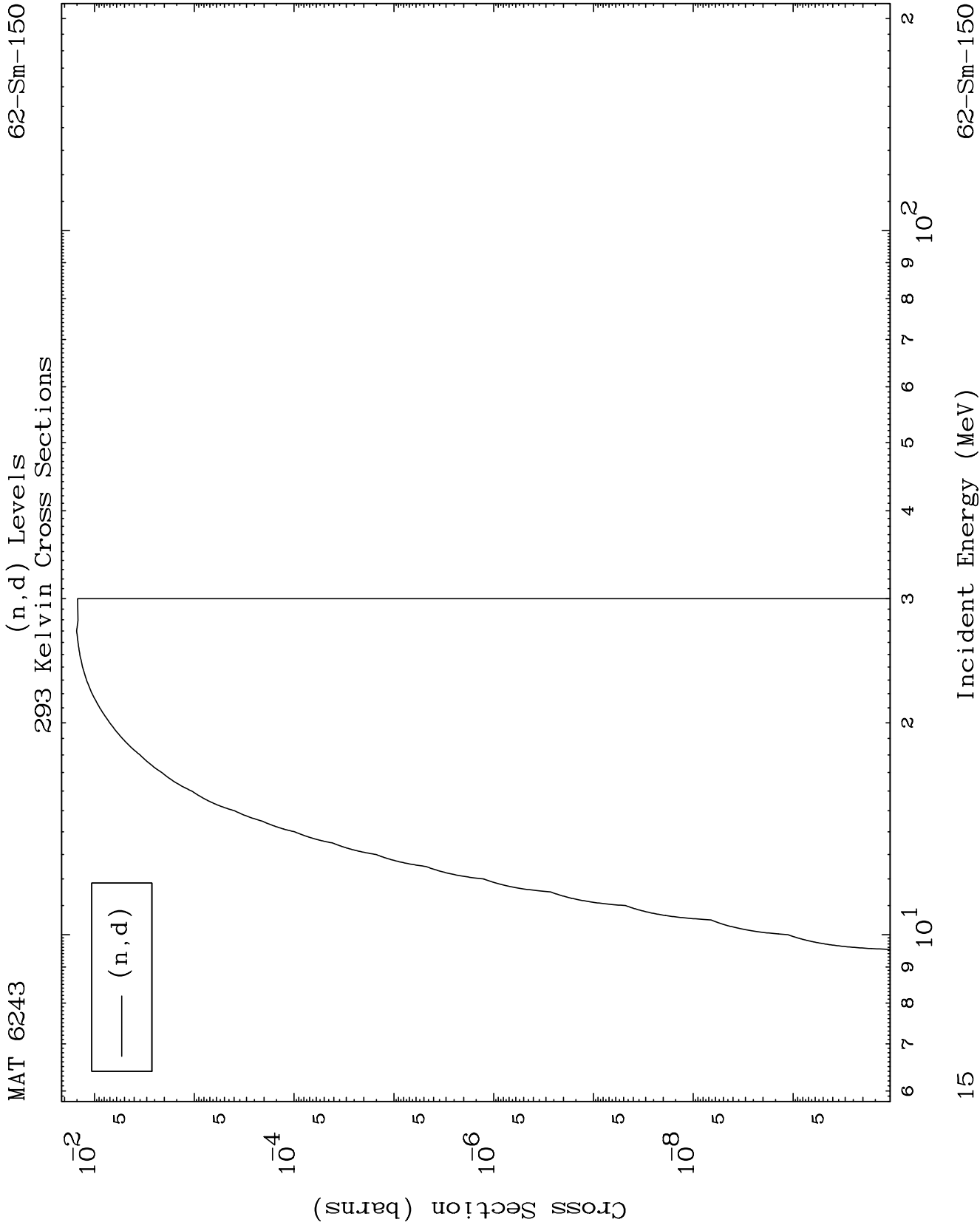


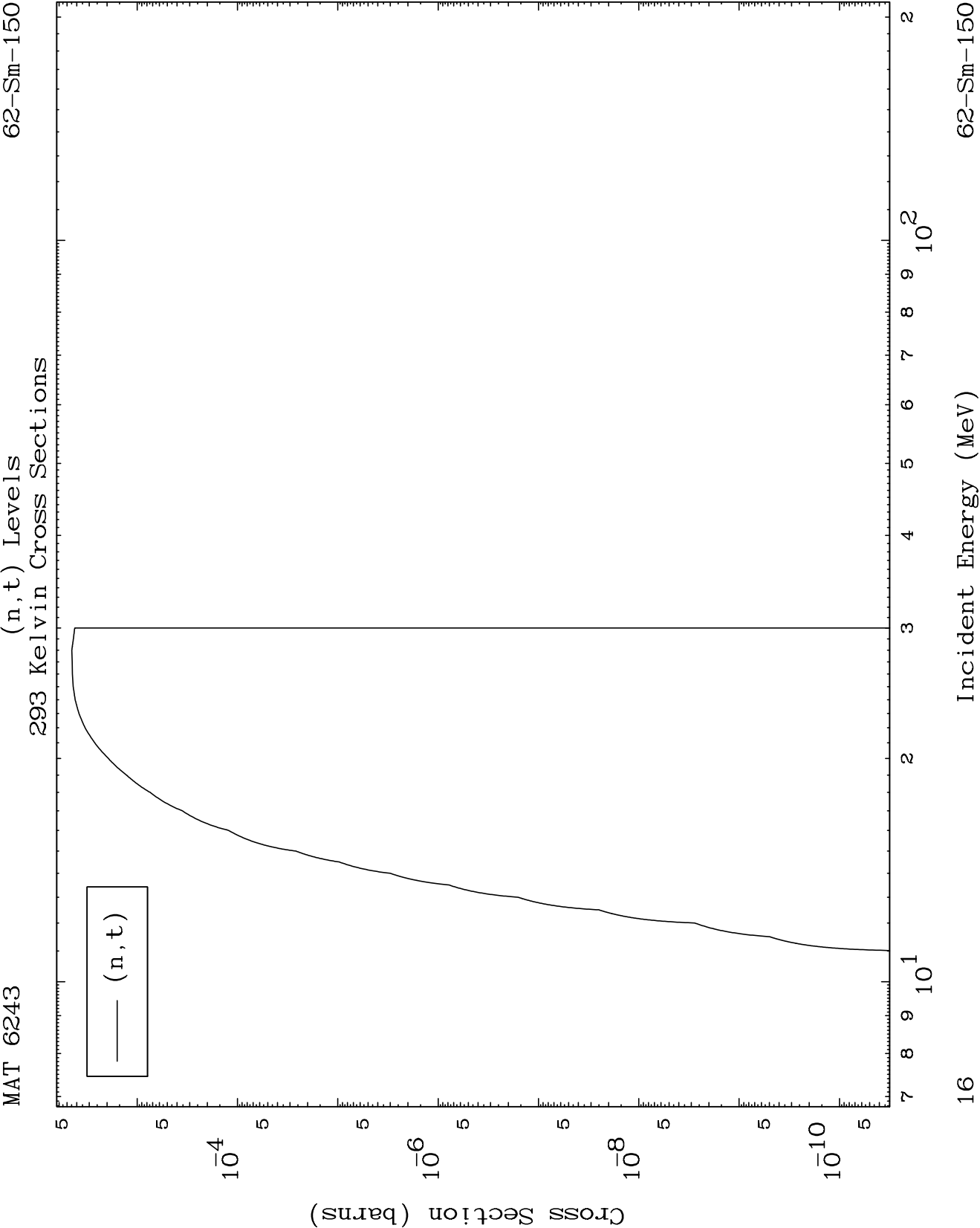
MAT 6243

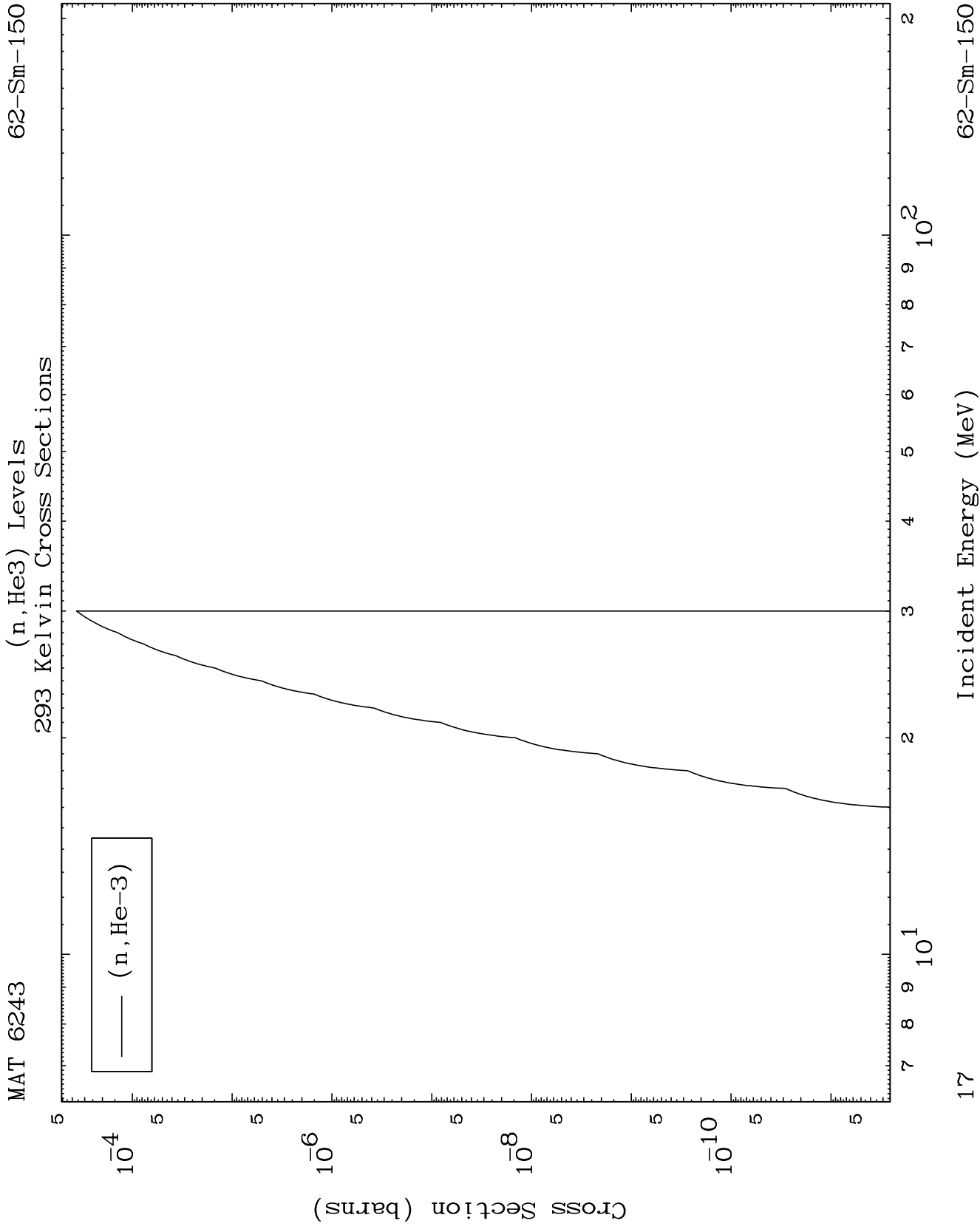
(n,p) Levels
293 Kelvin Cross Sections

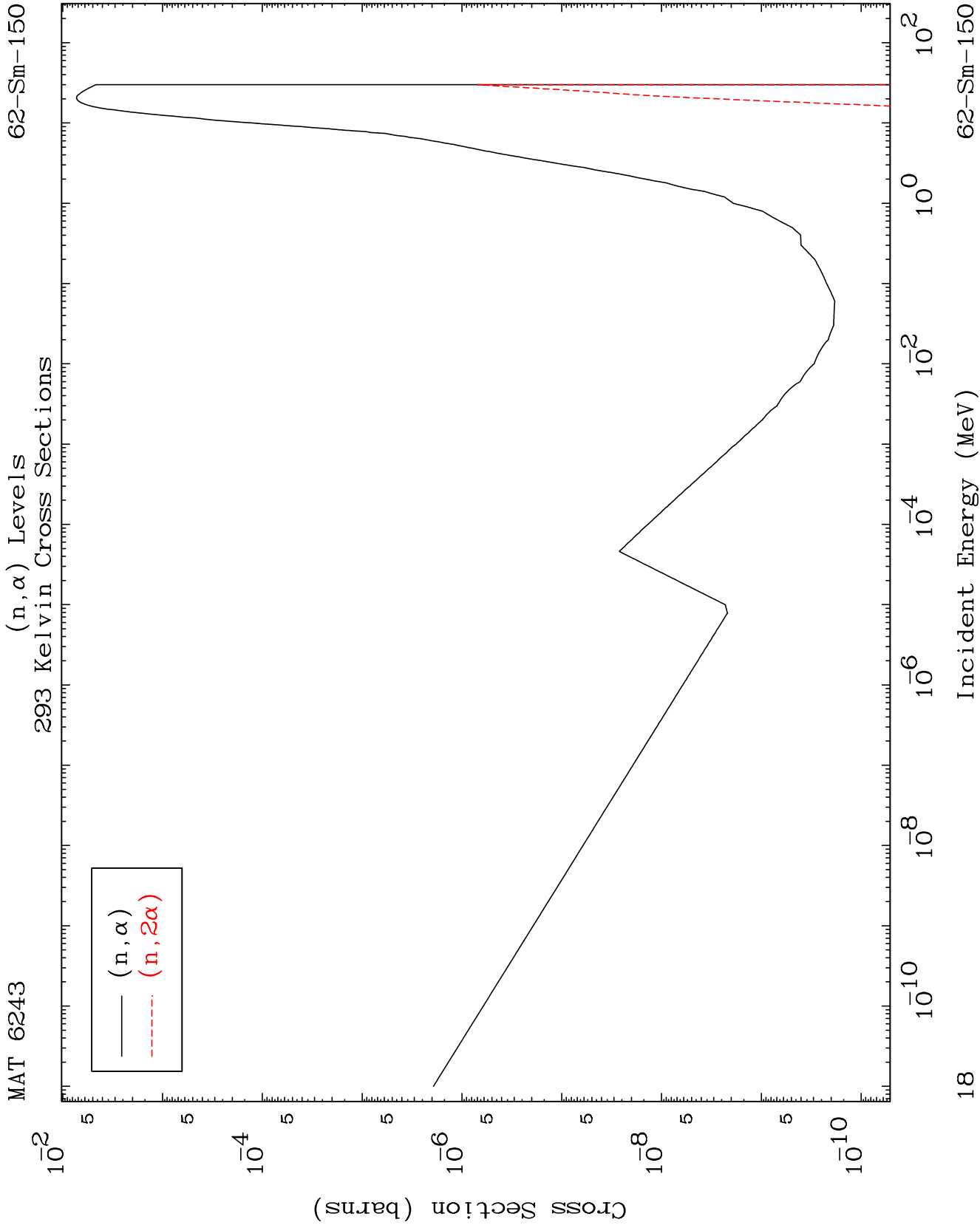
62-Sm-150

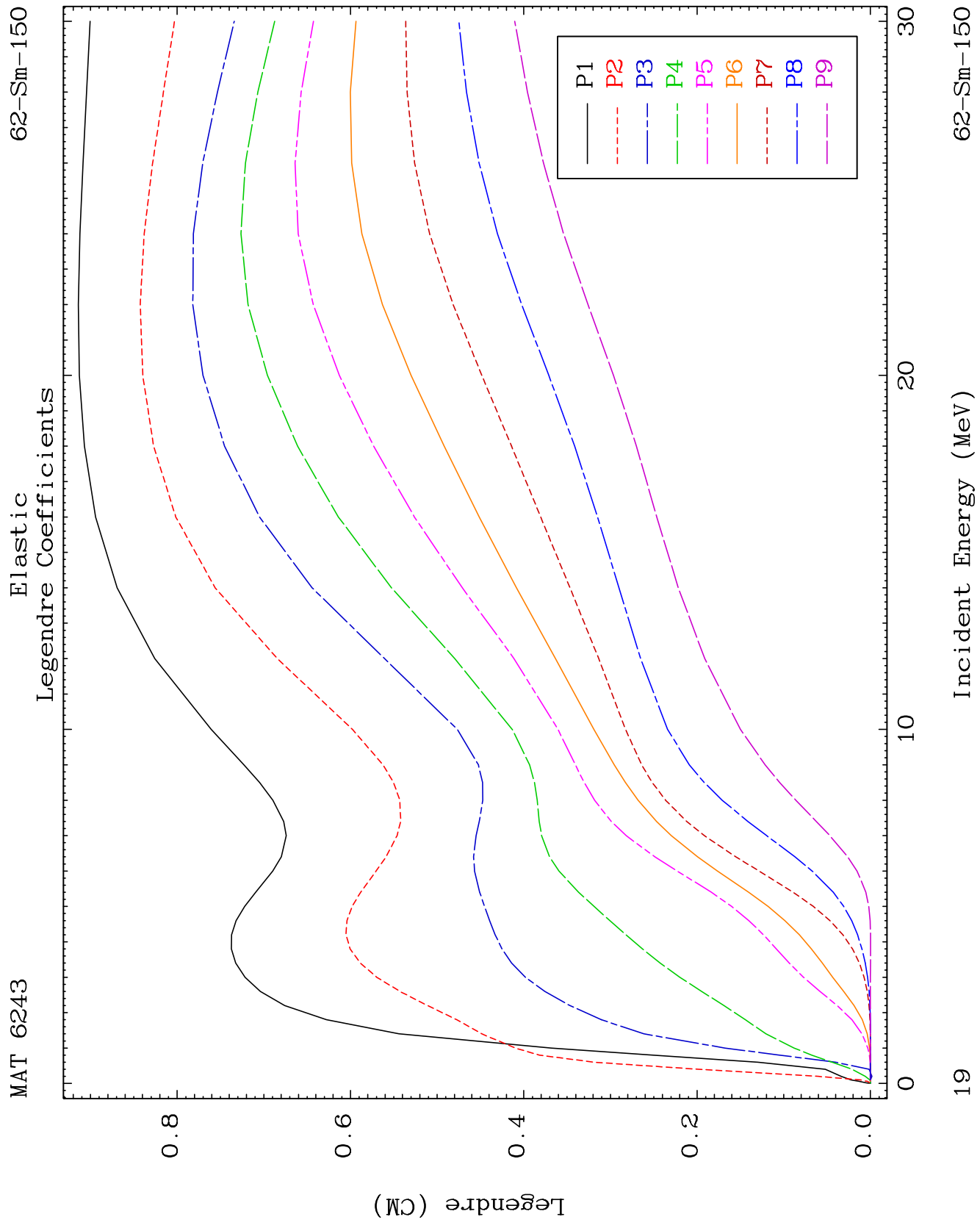


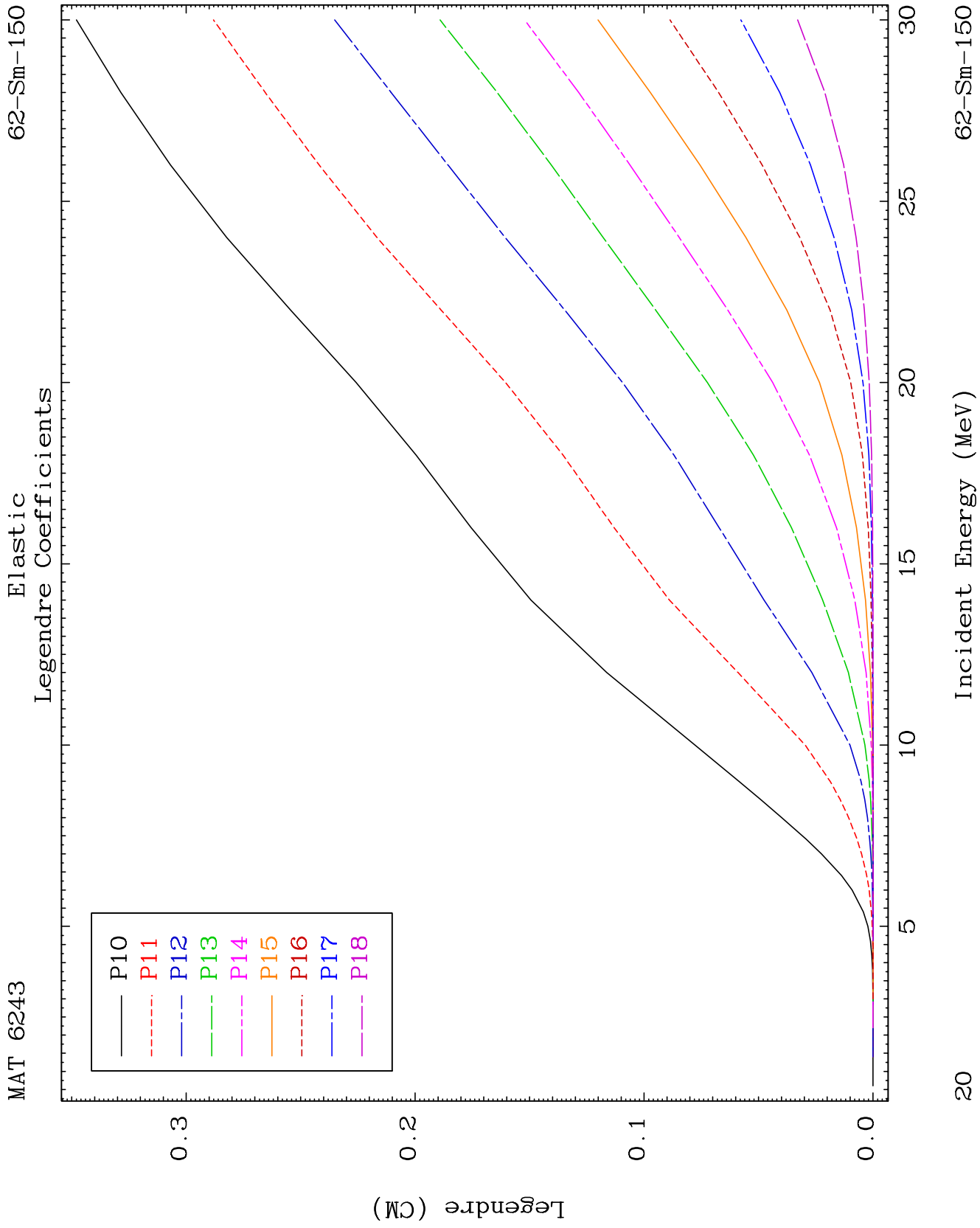


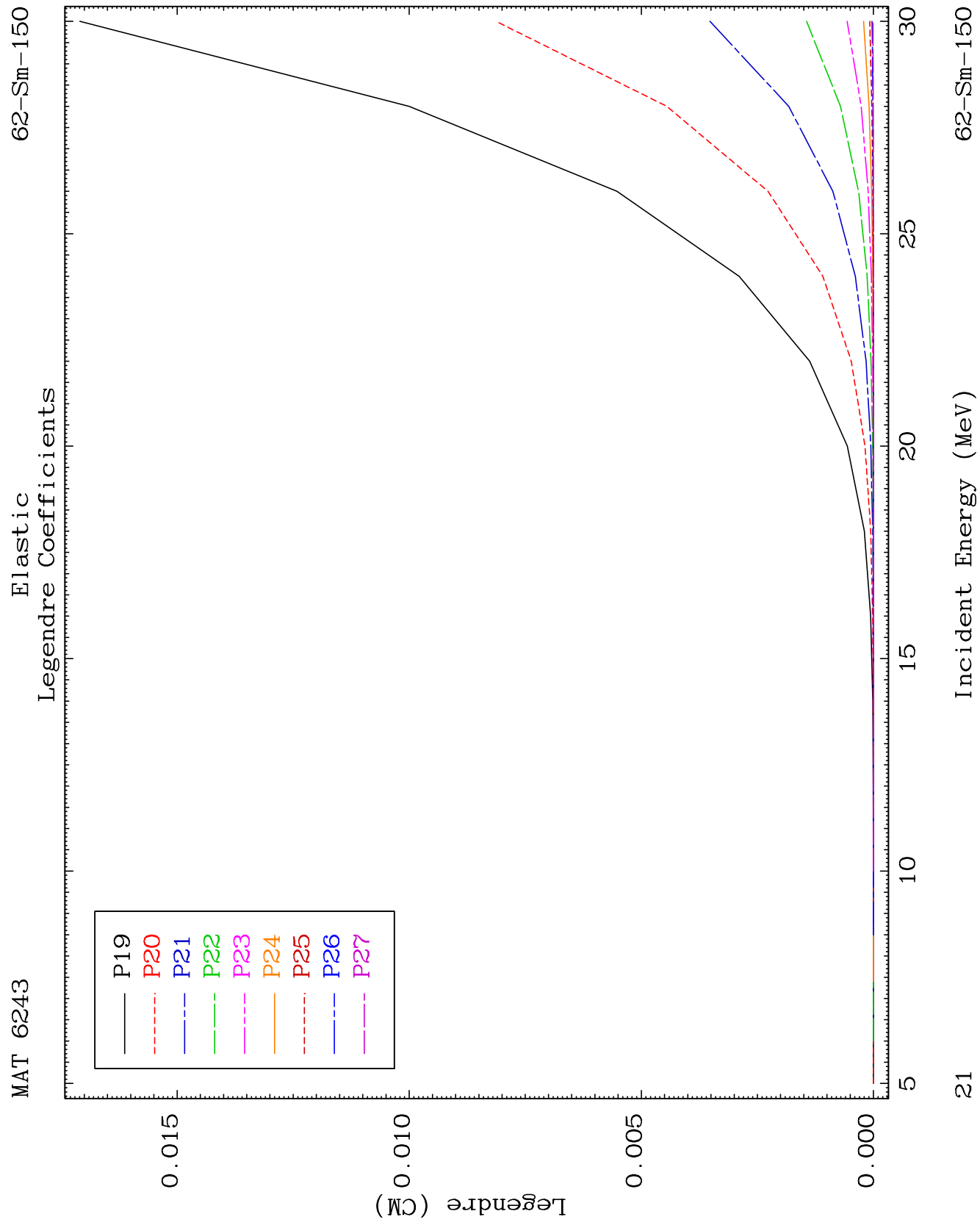


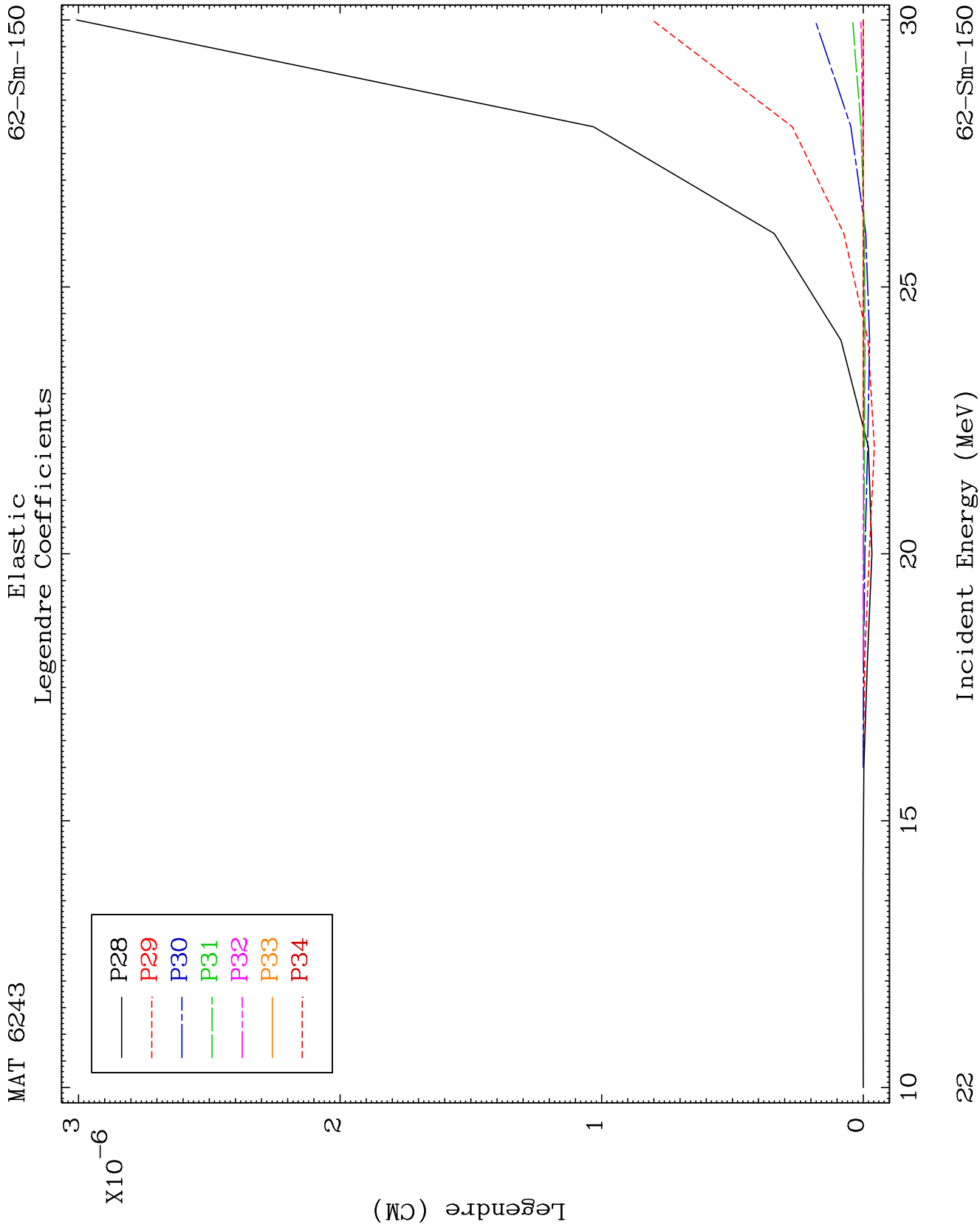


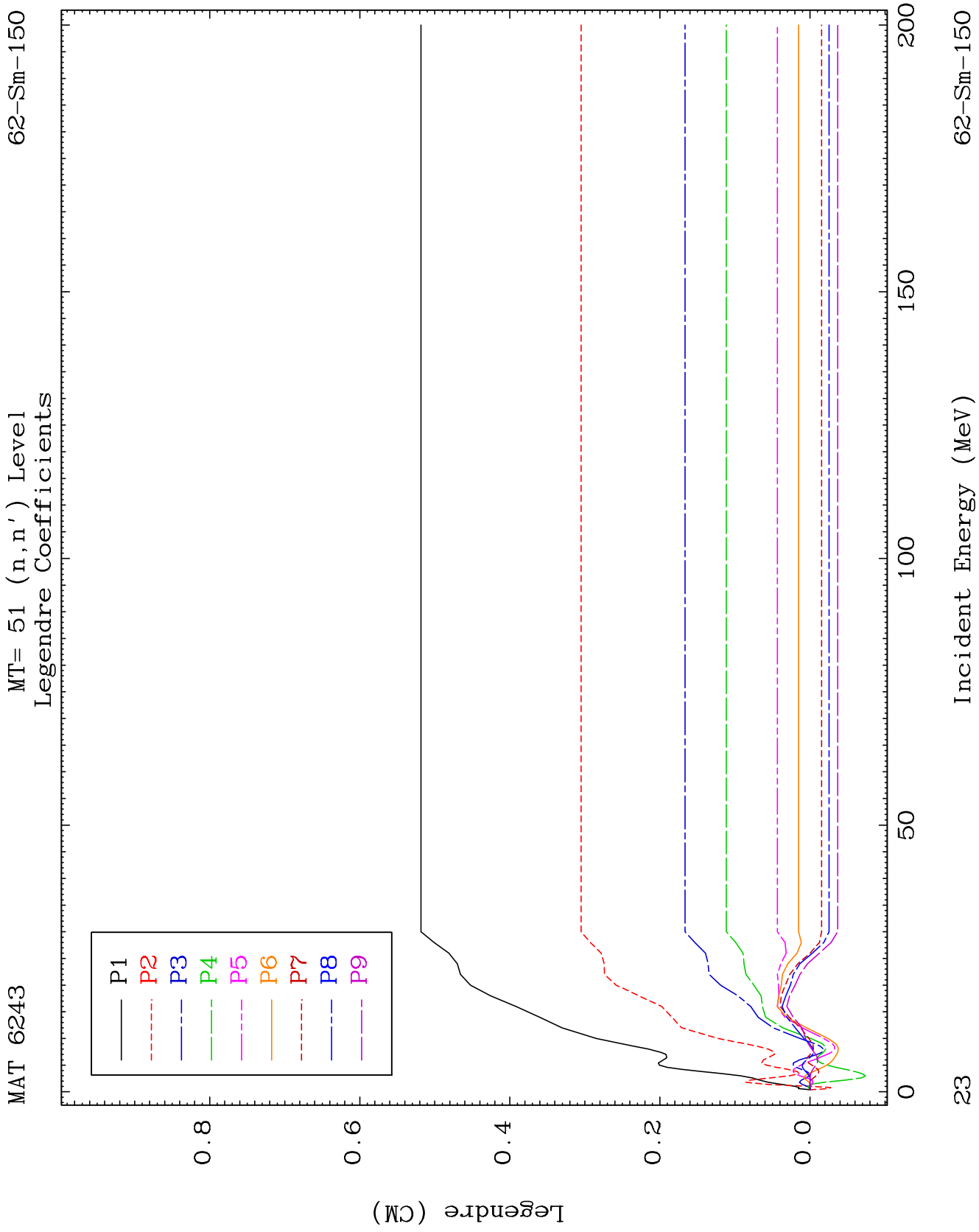


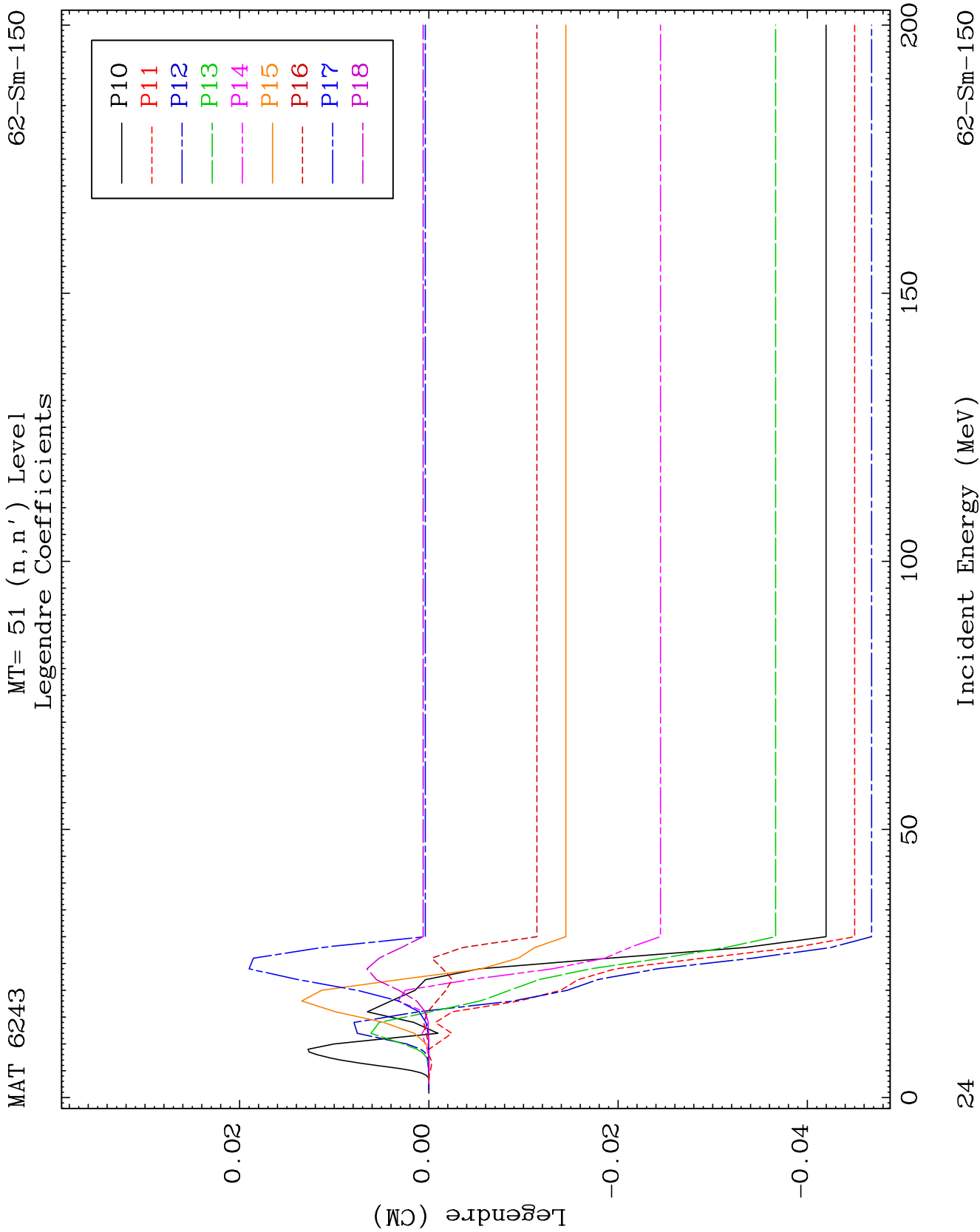








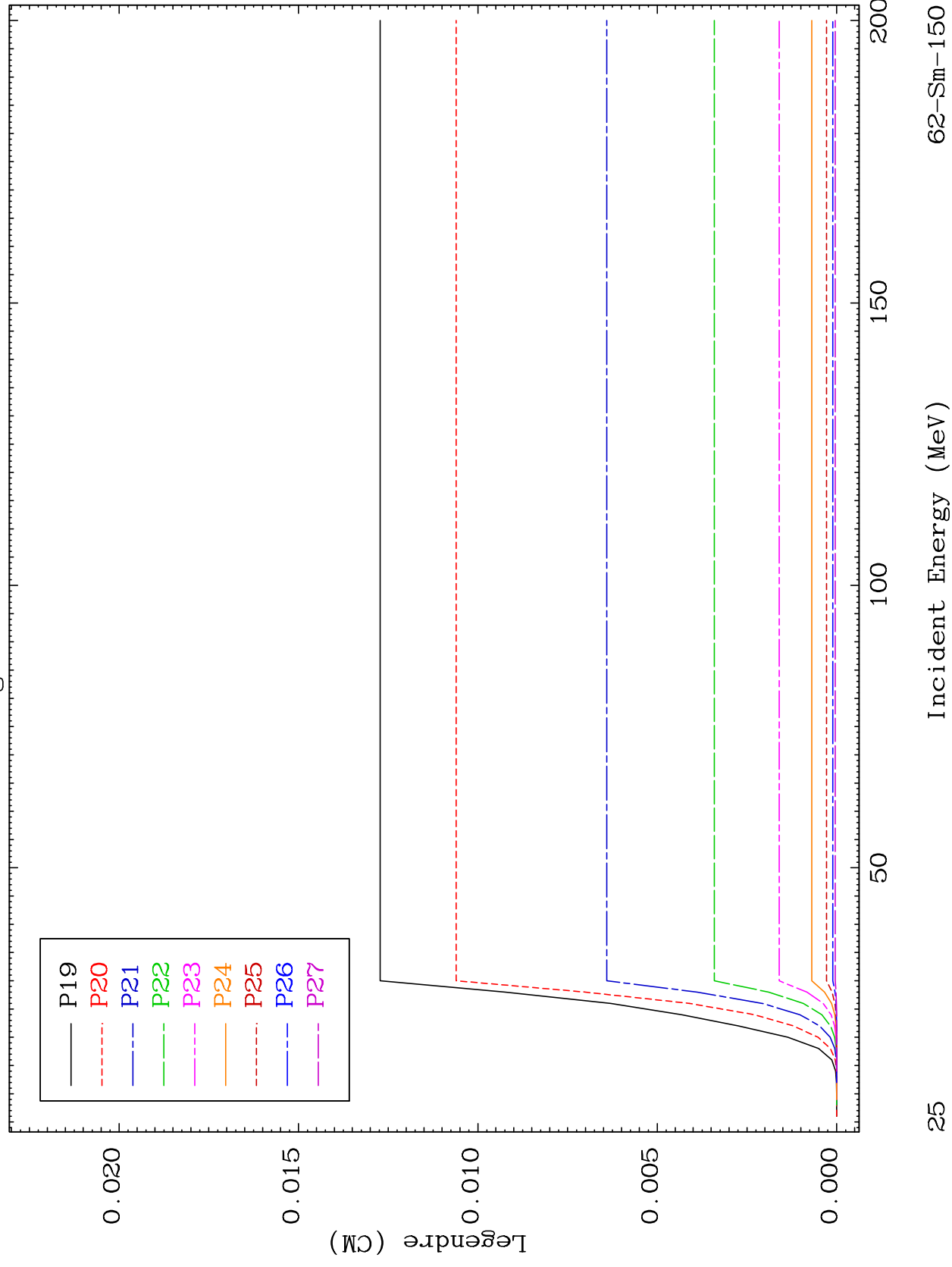




MAT 6243

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

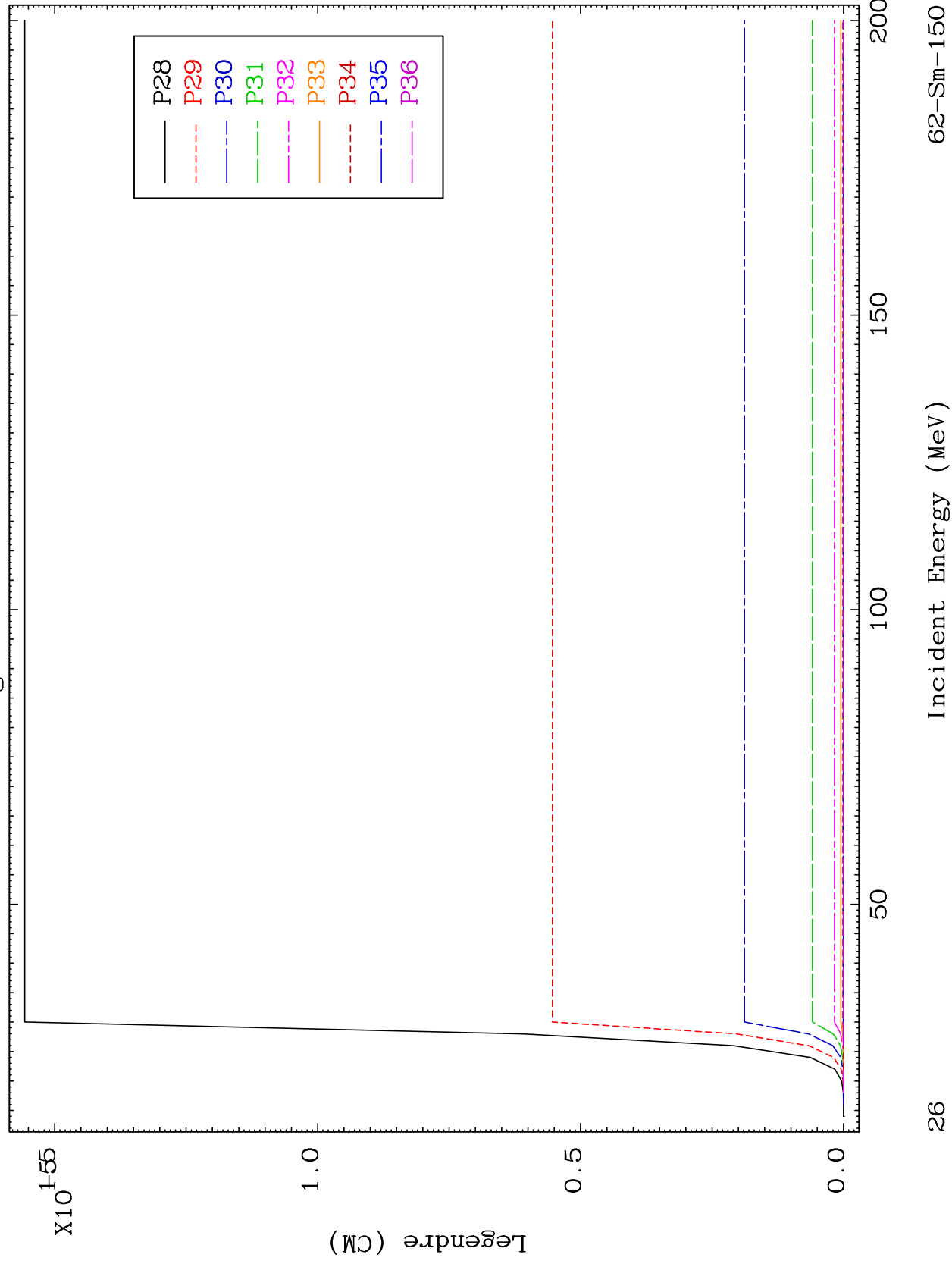
62-Sm-150



MAT 6243

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

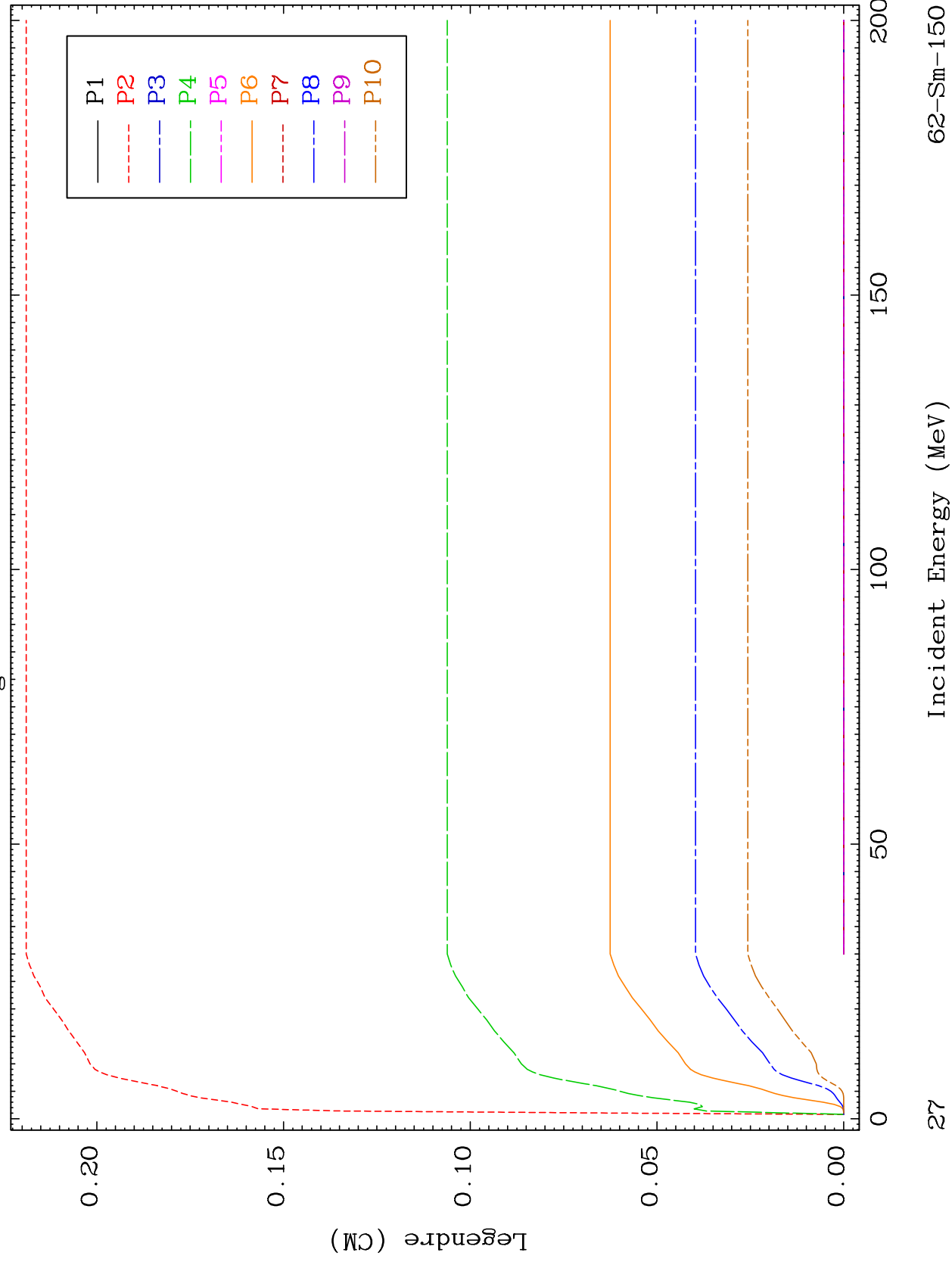
62-Sm-150



MAT 6243

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

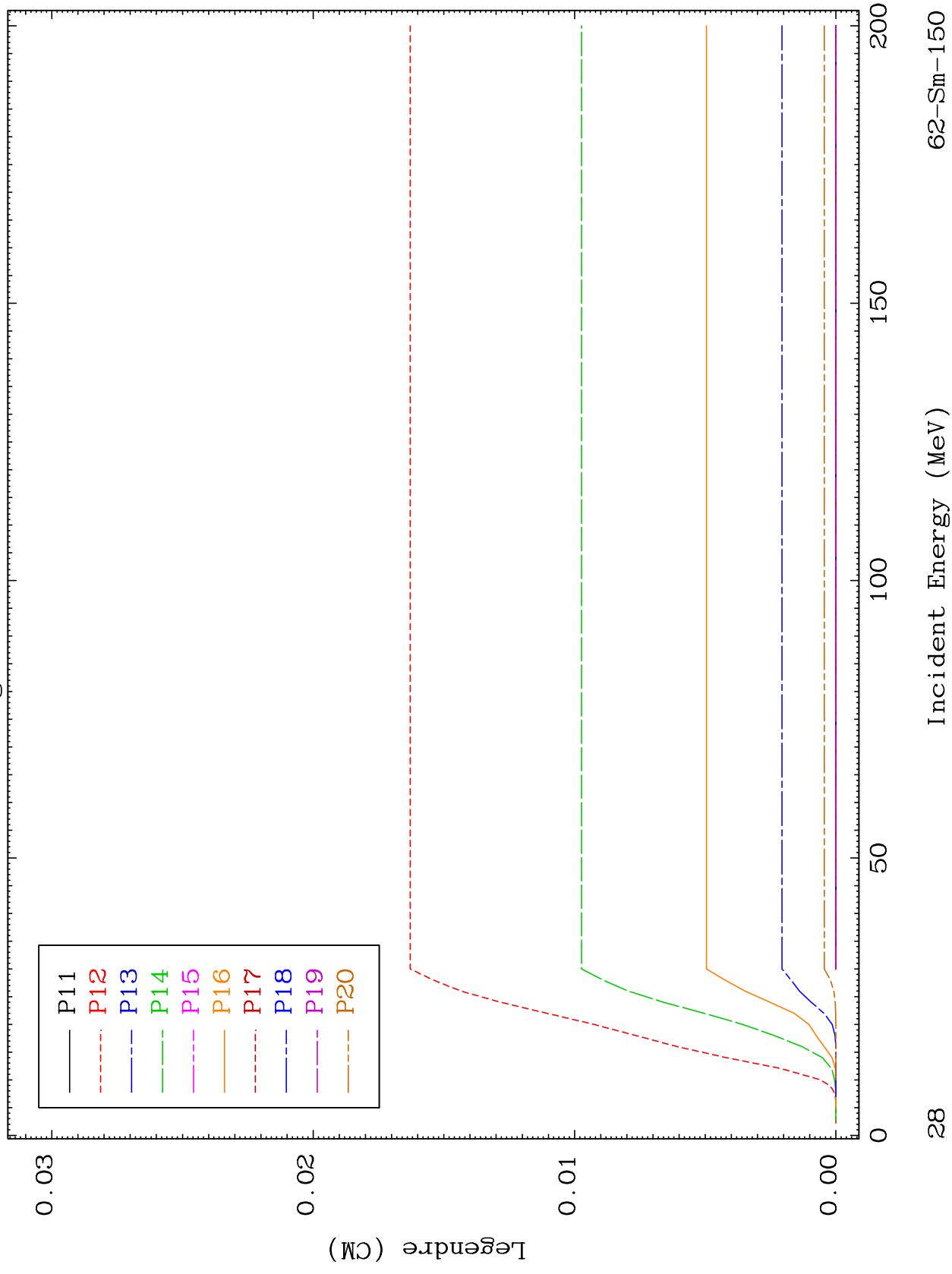
62-Sm-150

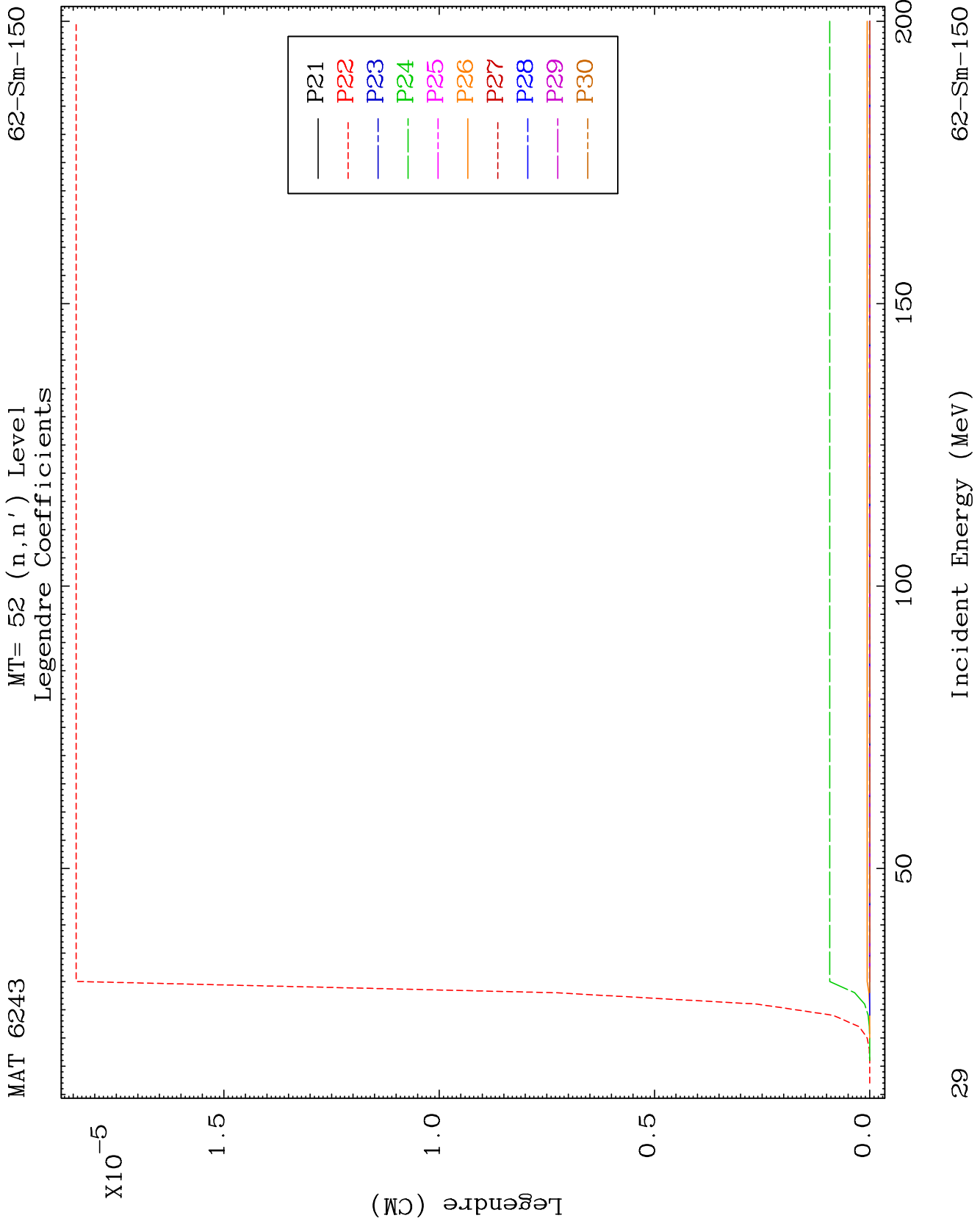


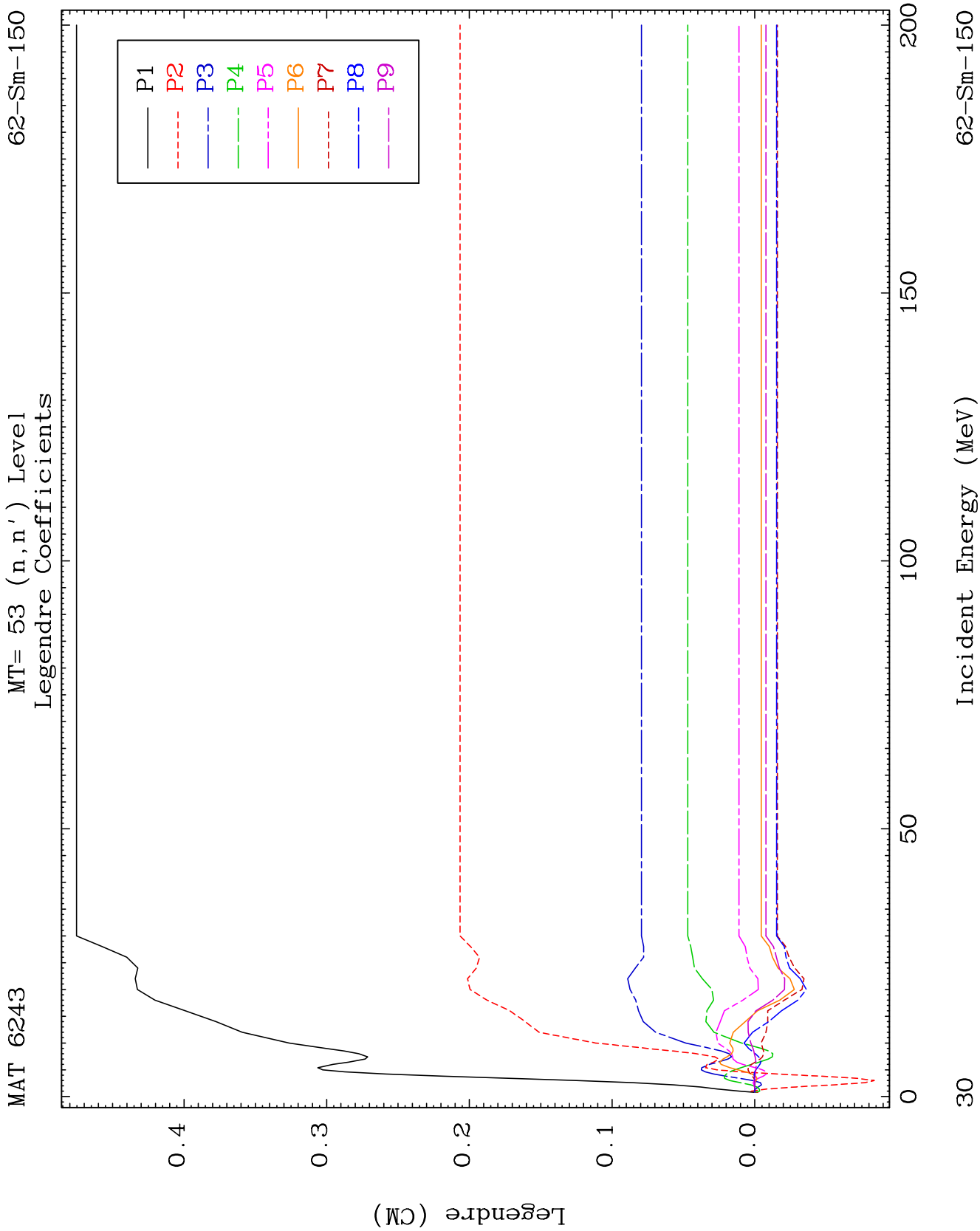
MAT 6243

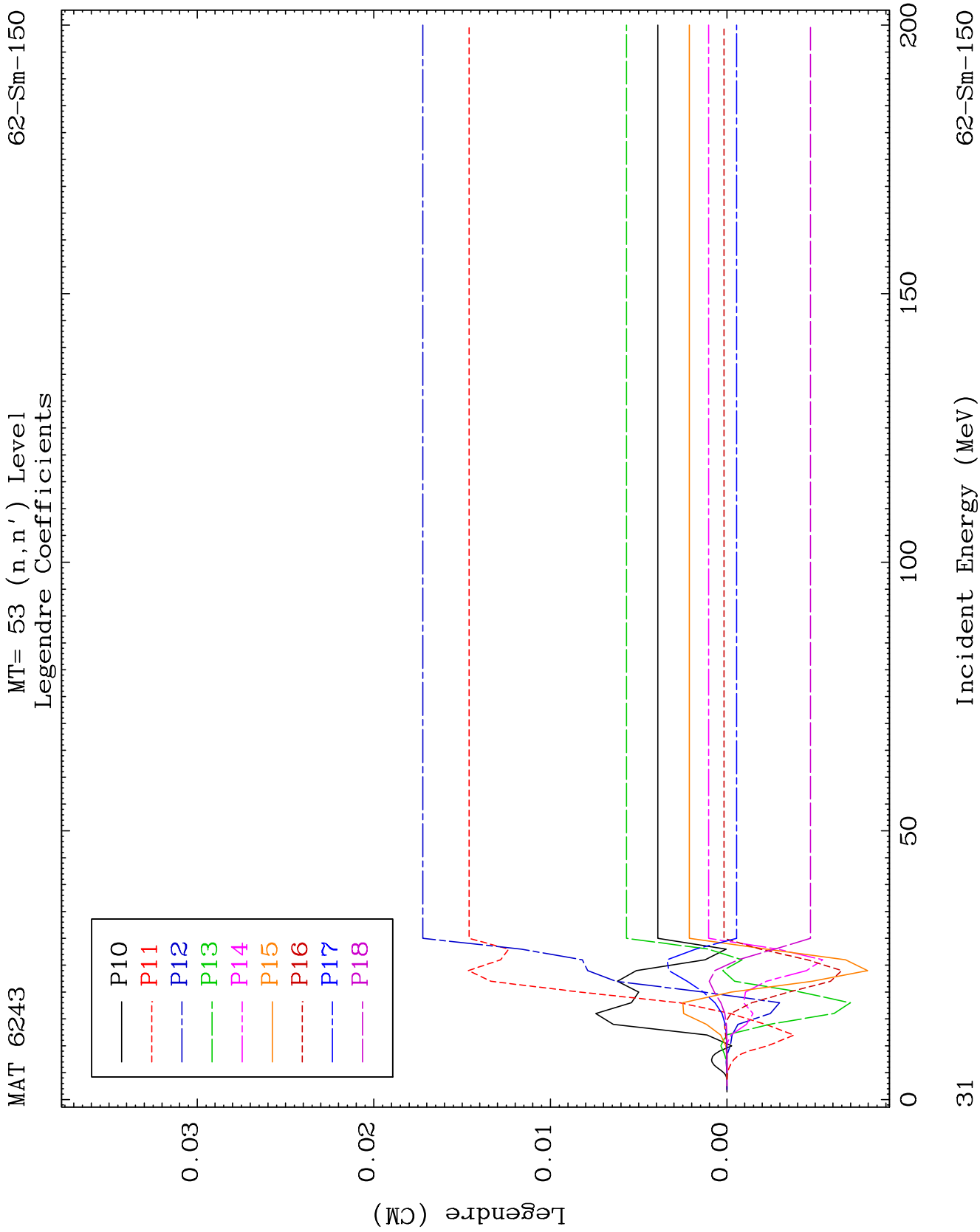
MT= 52 (n, n') Level
Legendre Coefficients

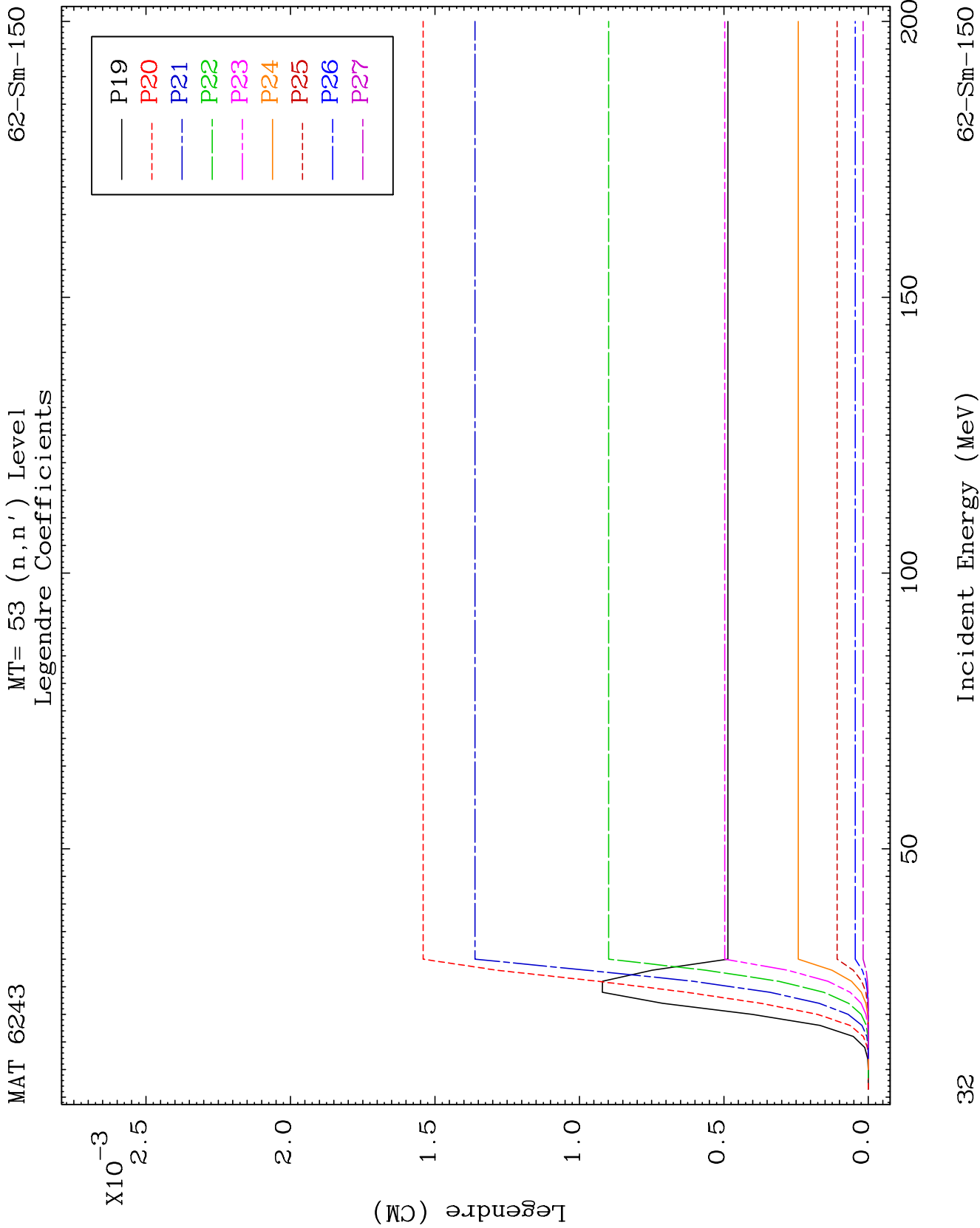
62-Sm-150

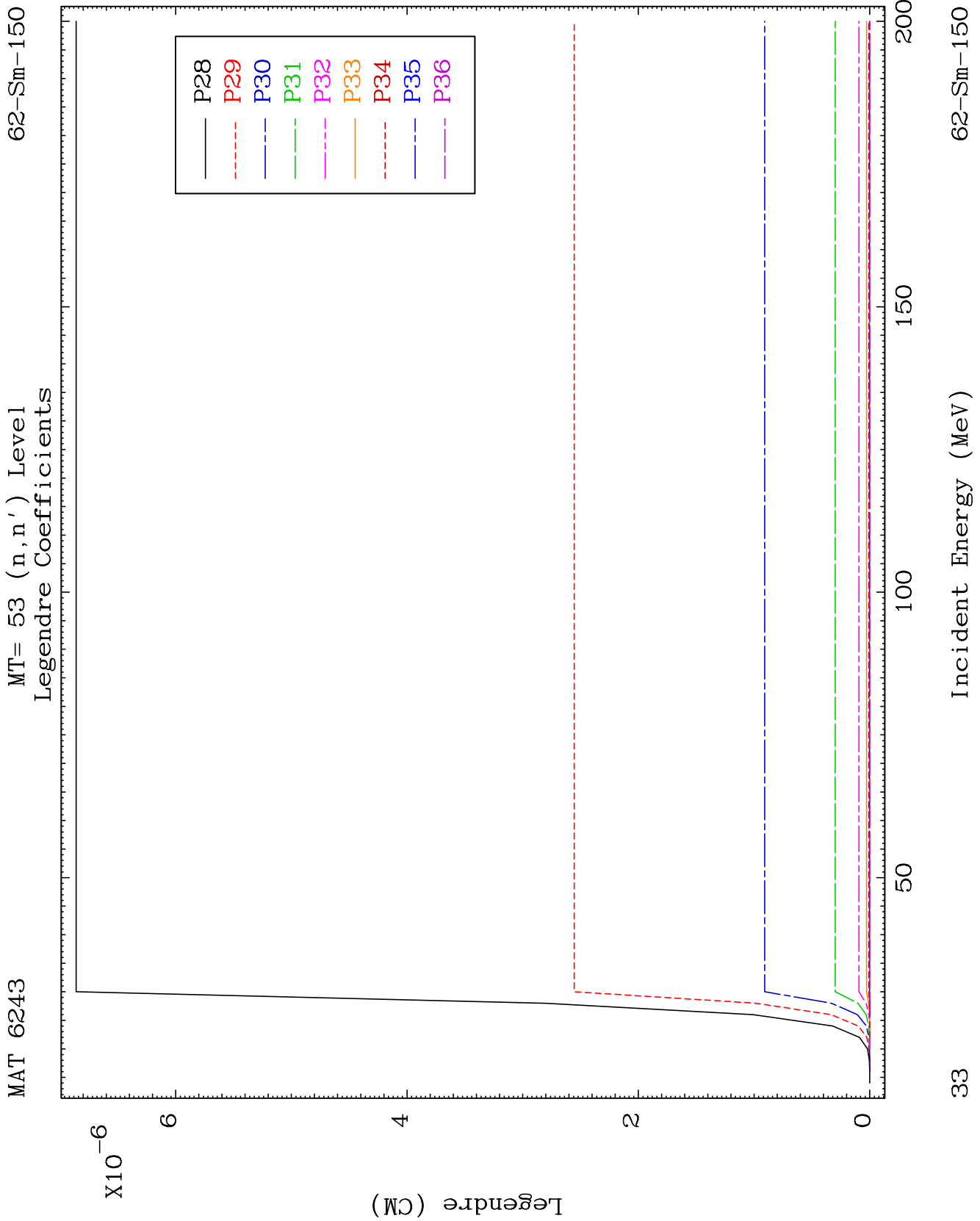


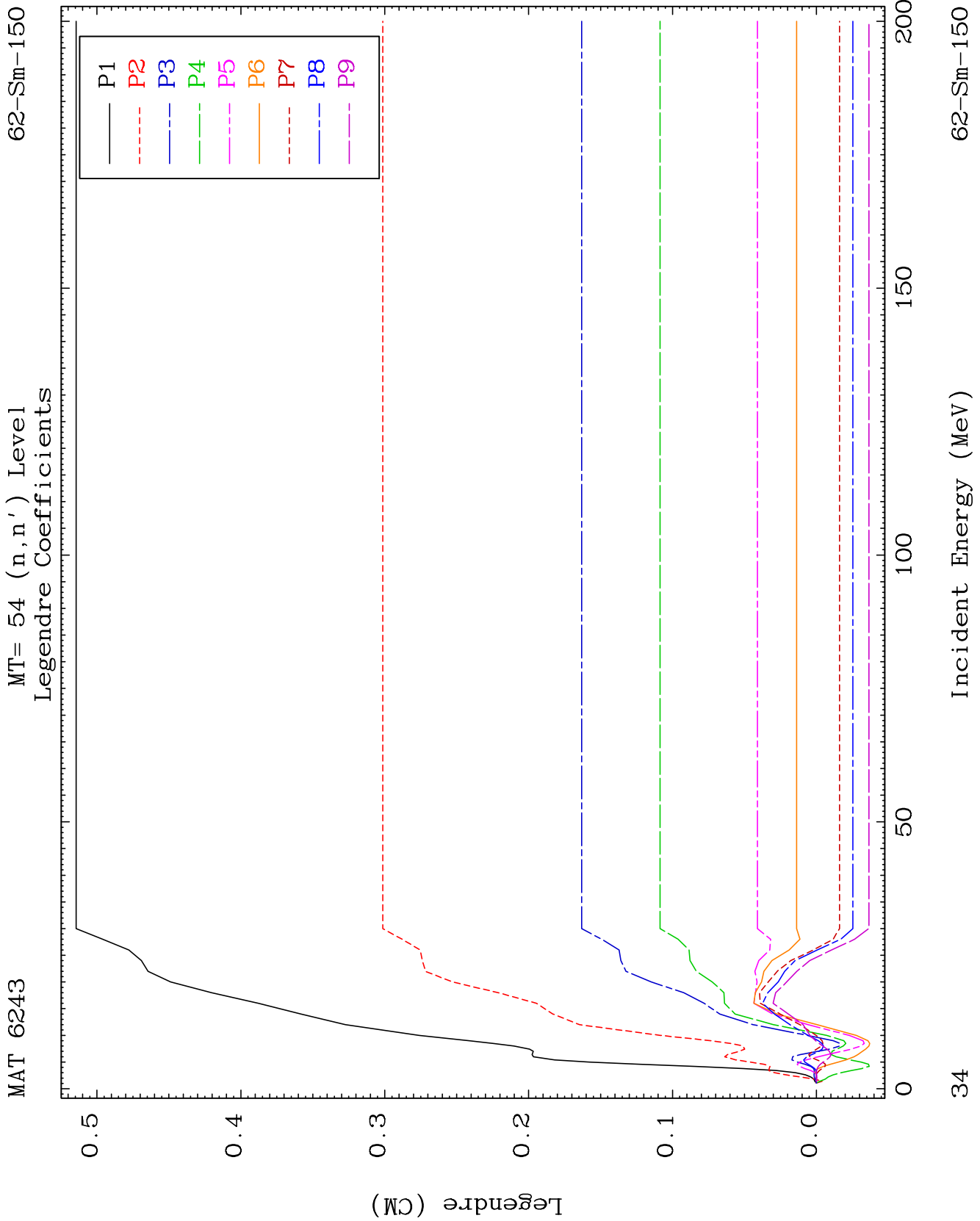


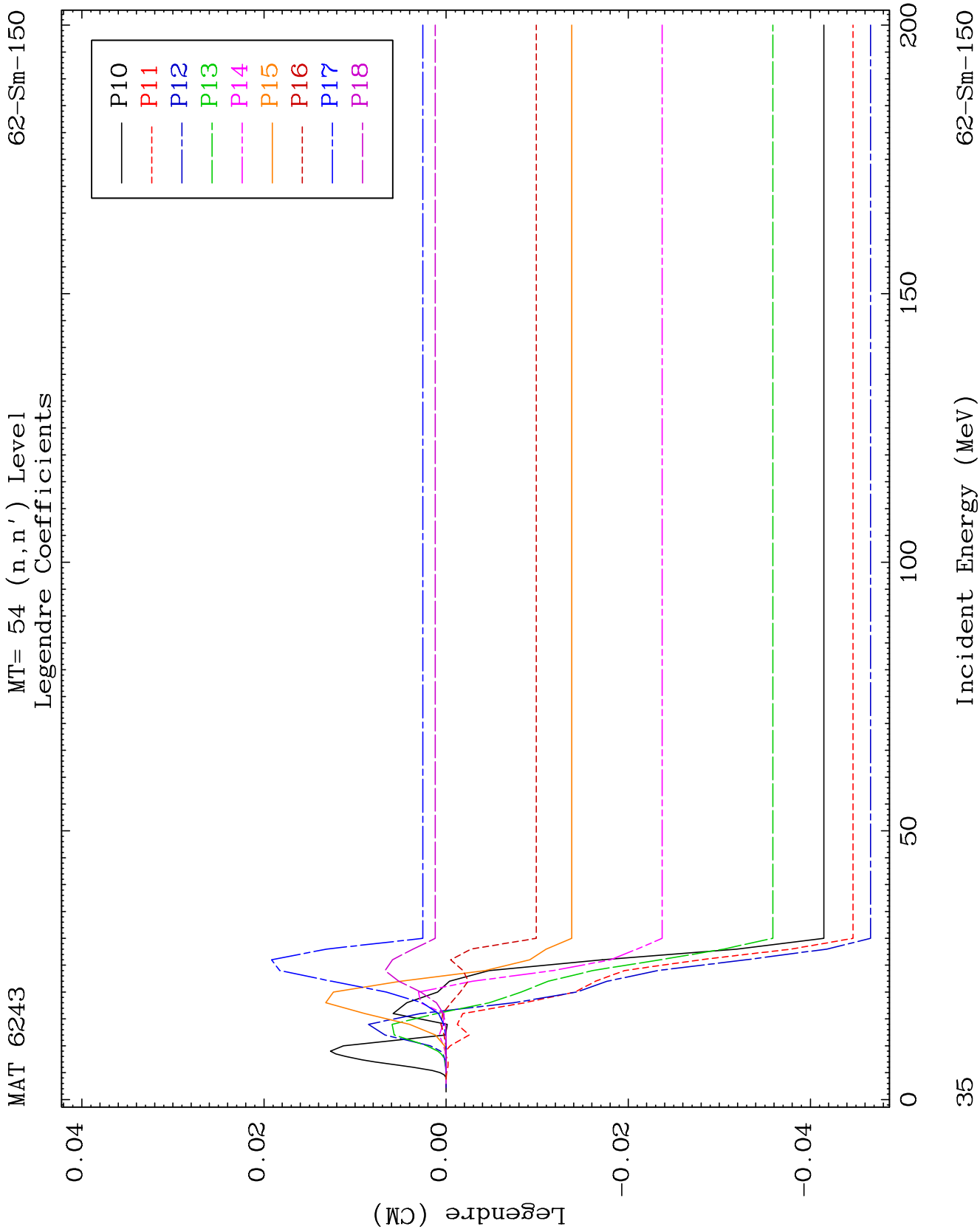


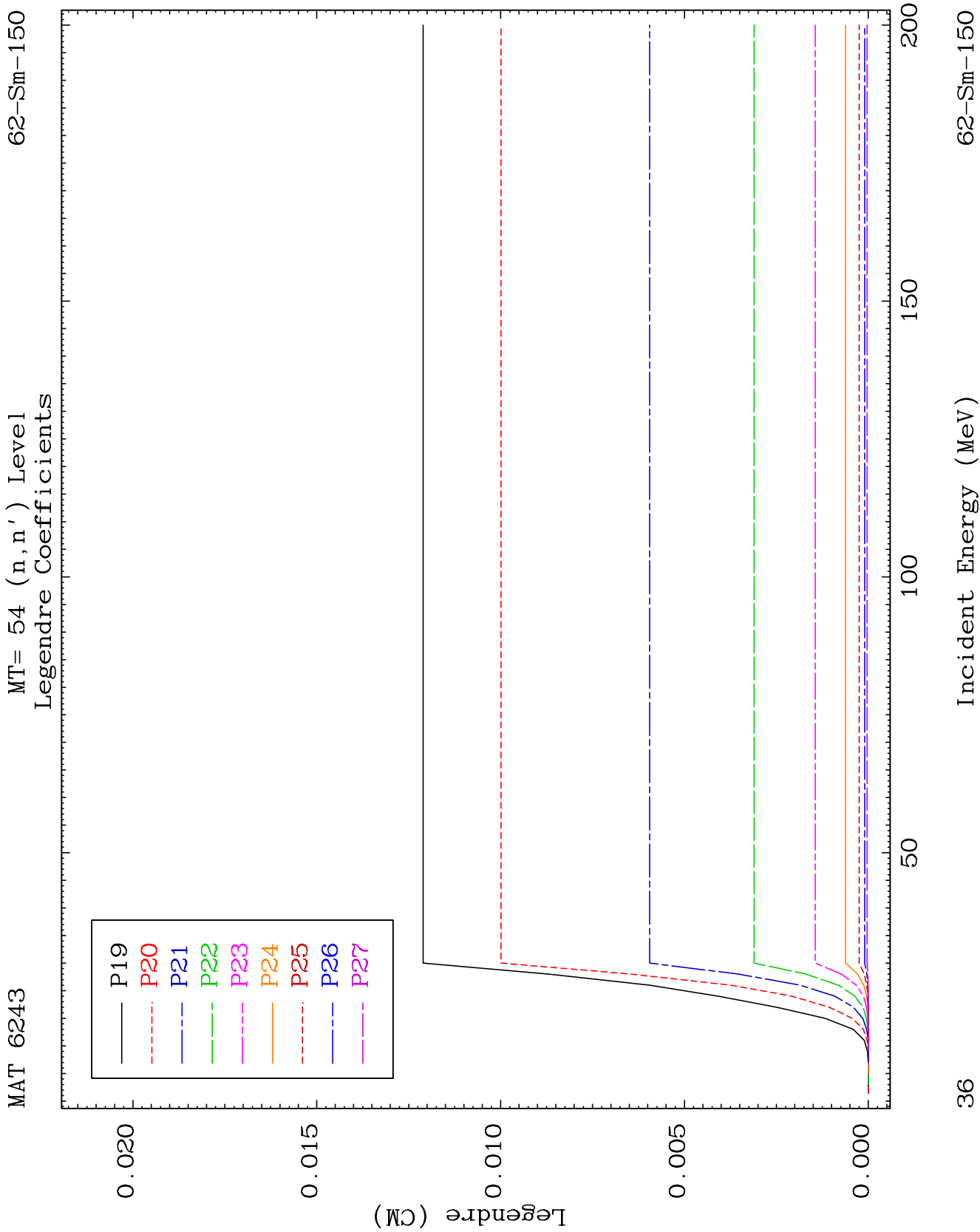


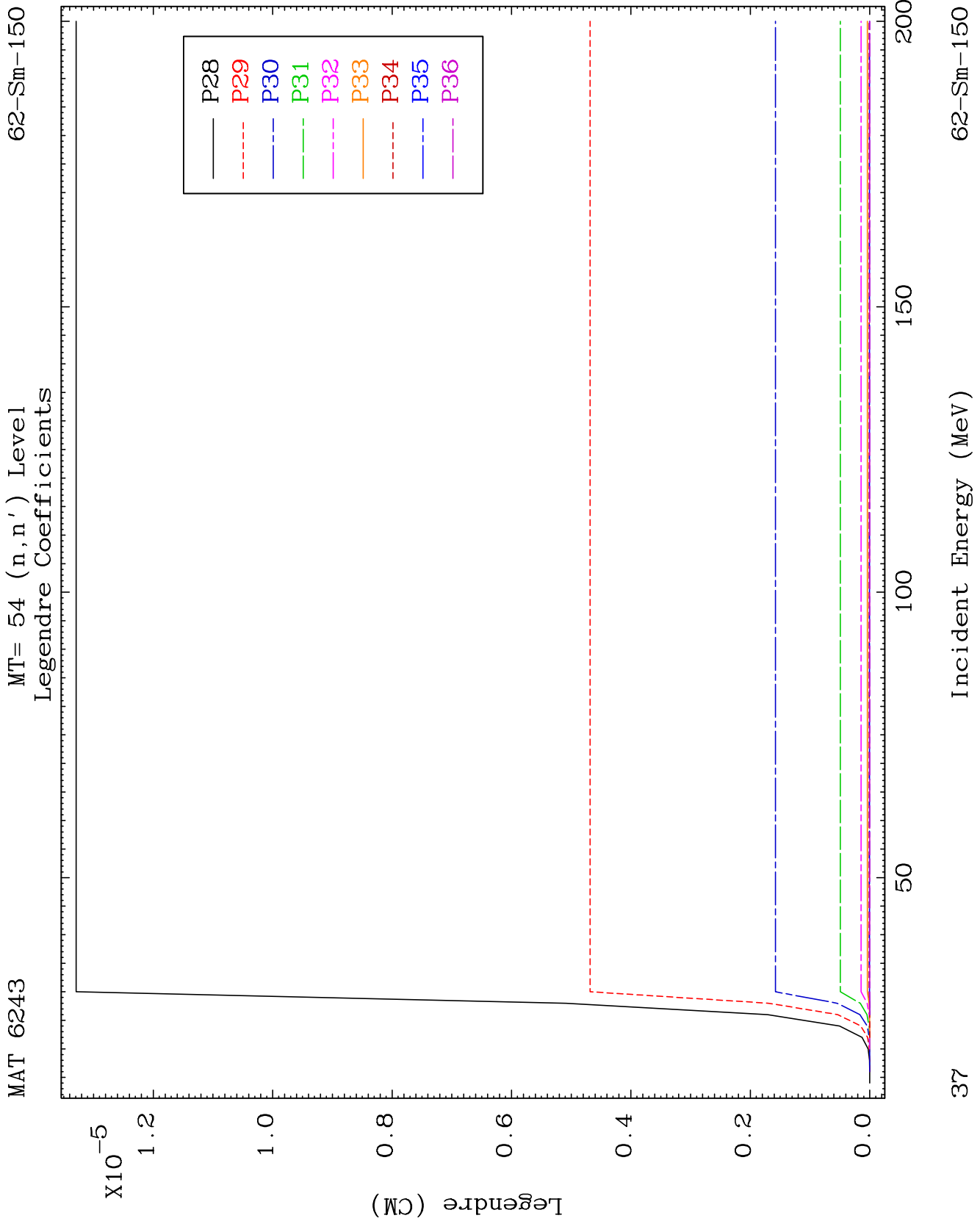








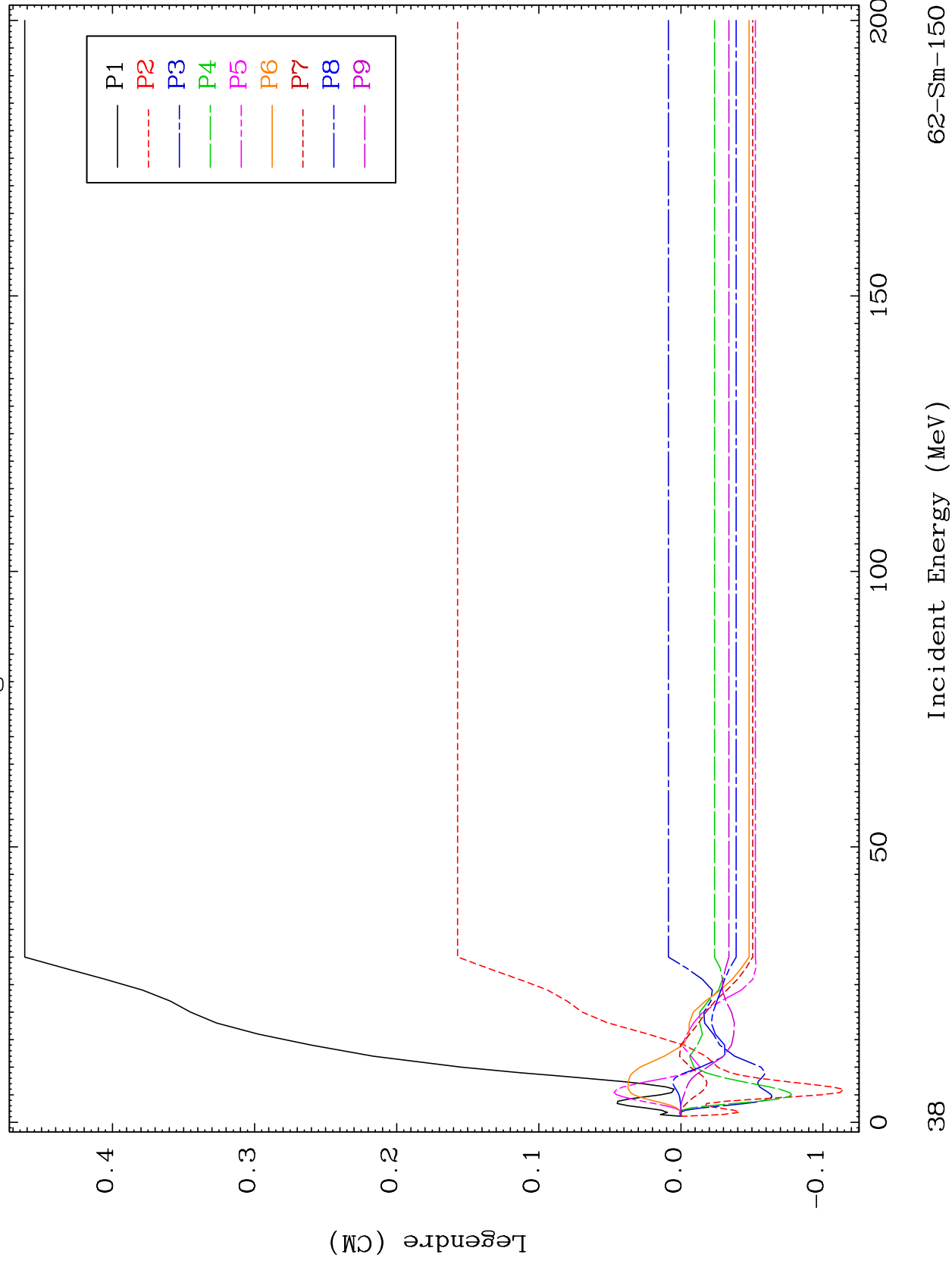


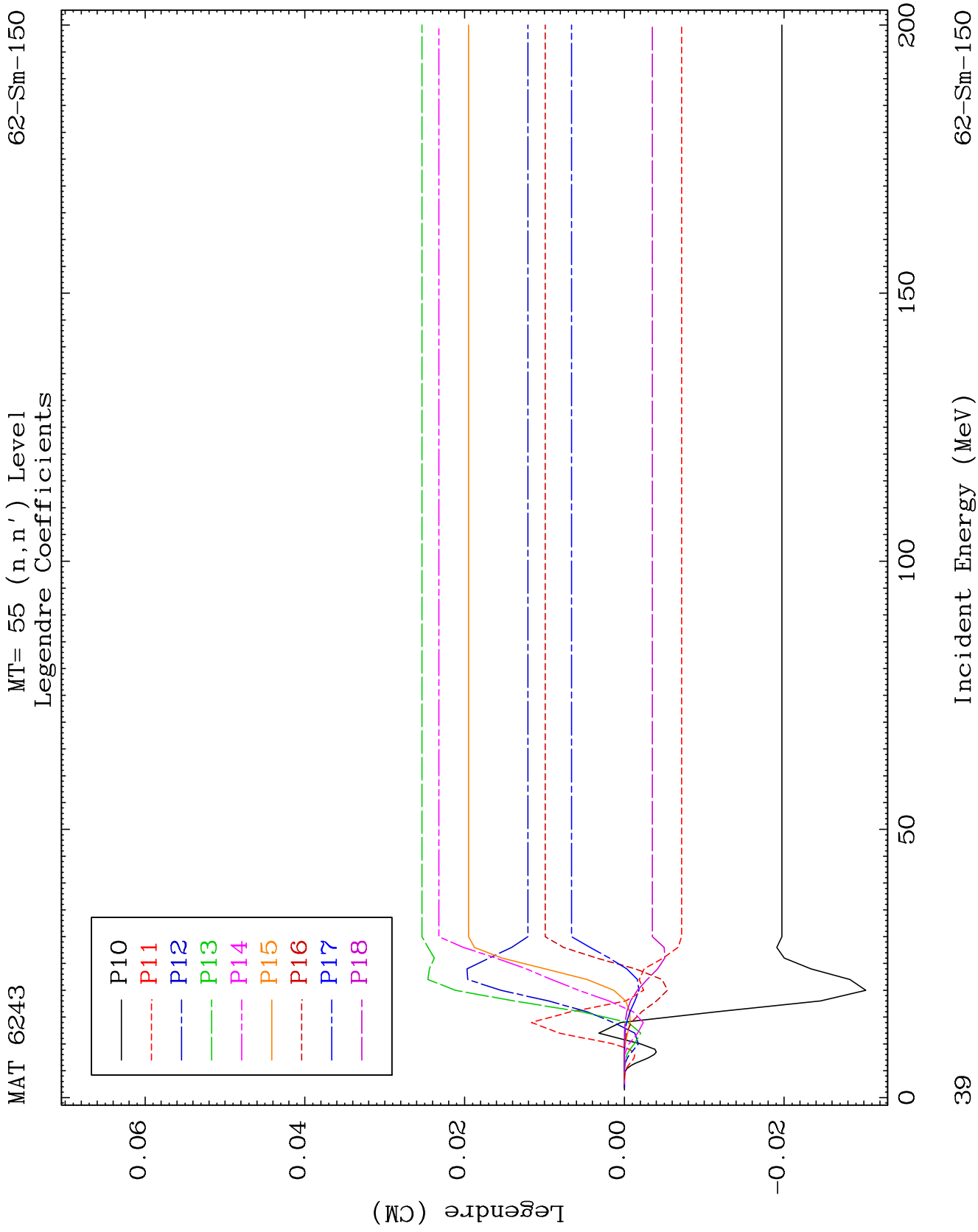


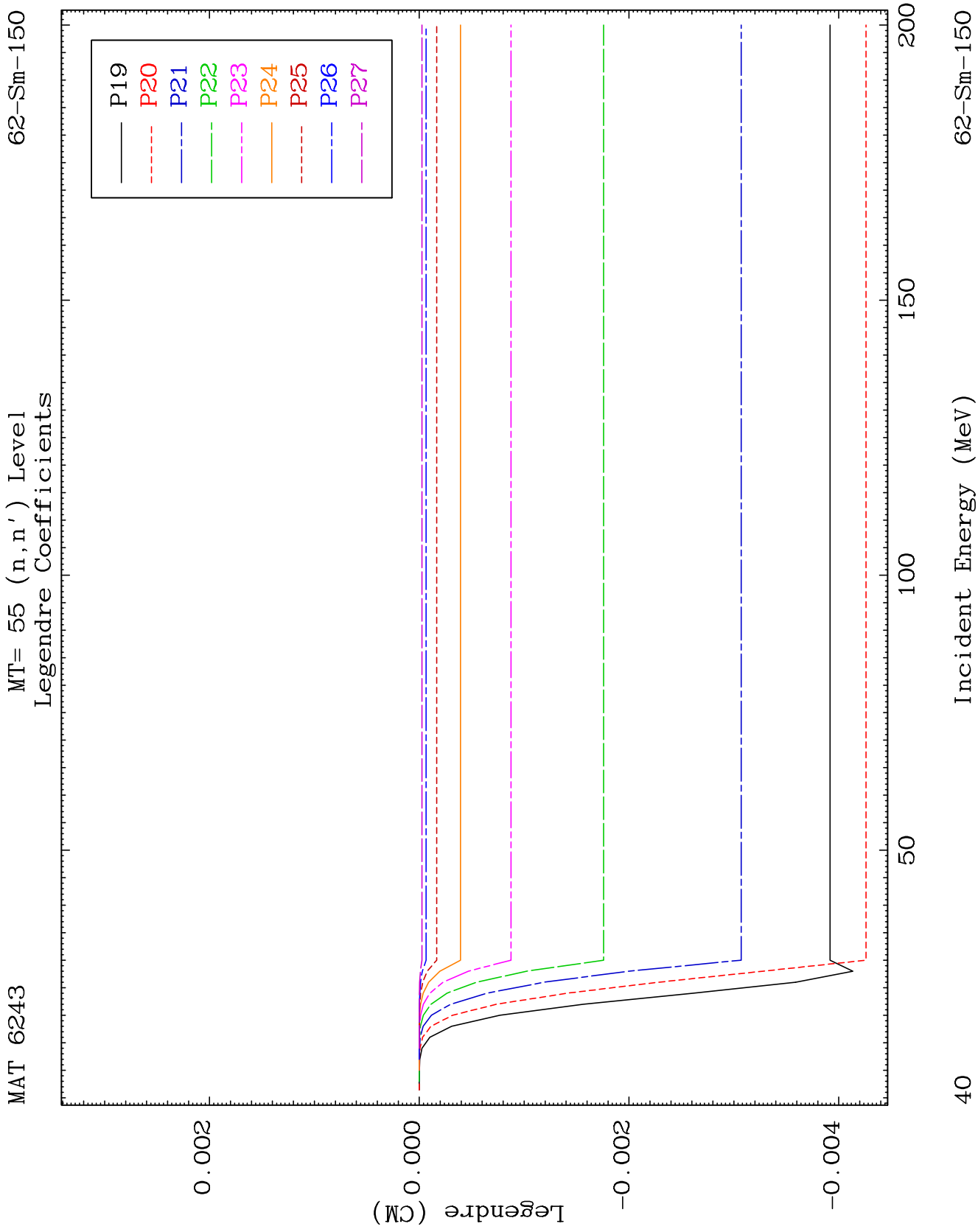
MAT 6243

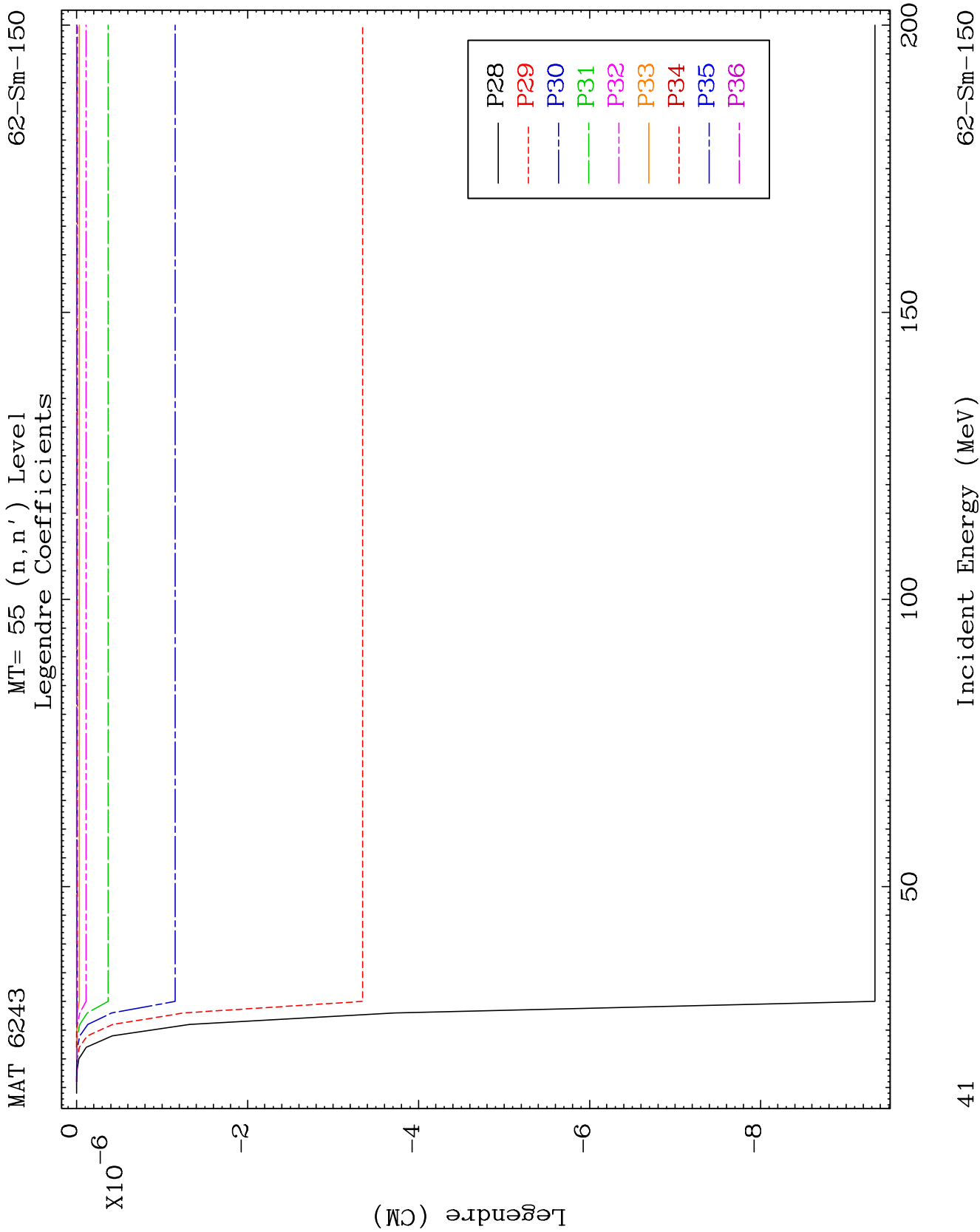
MT= 55 (n, n') Level
Legendre Coefficients

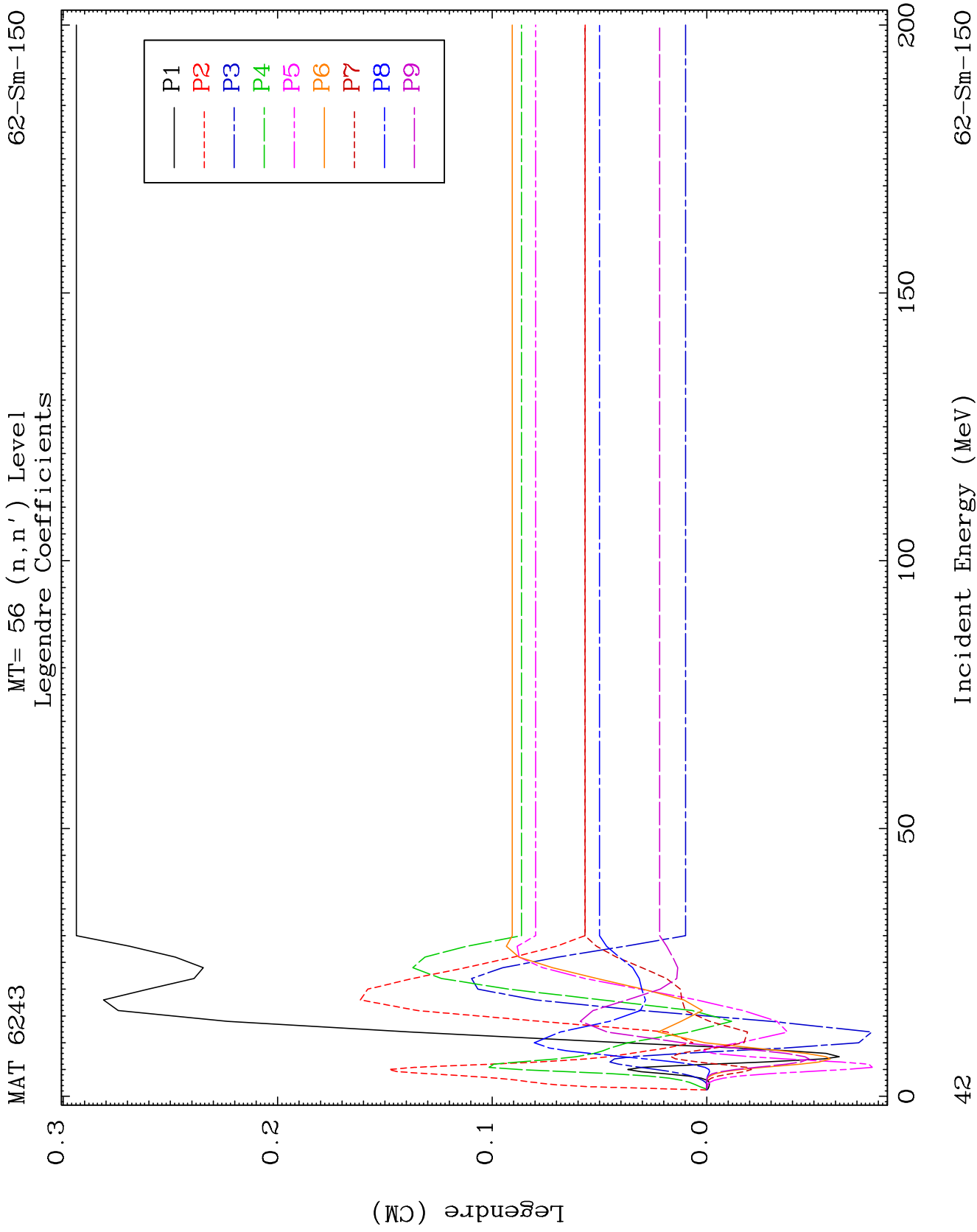
62-Sm-150







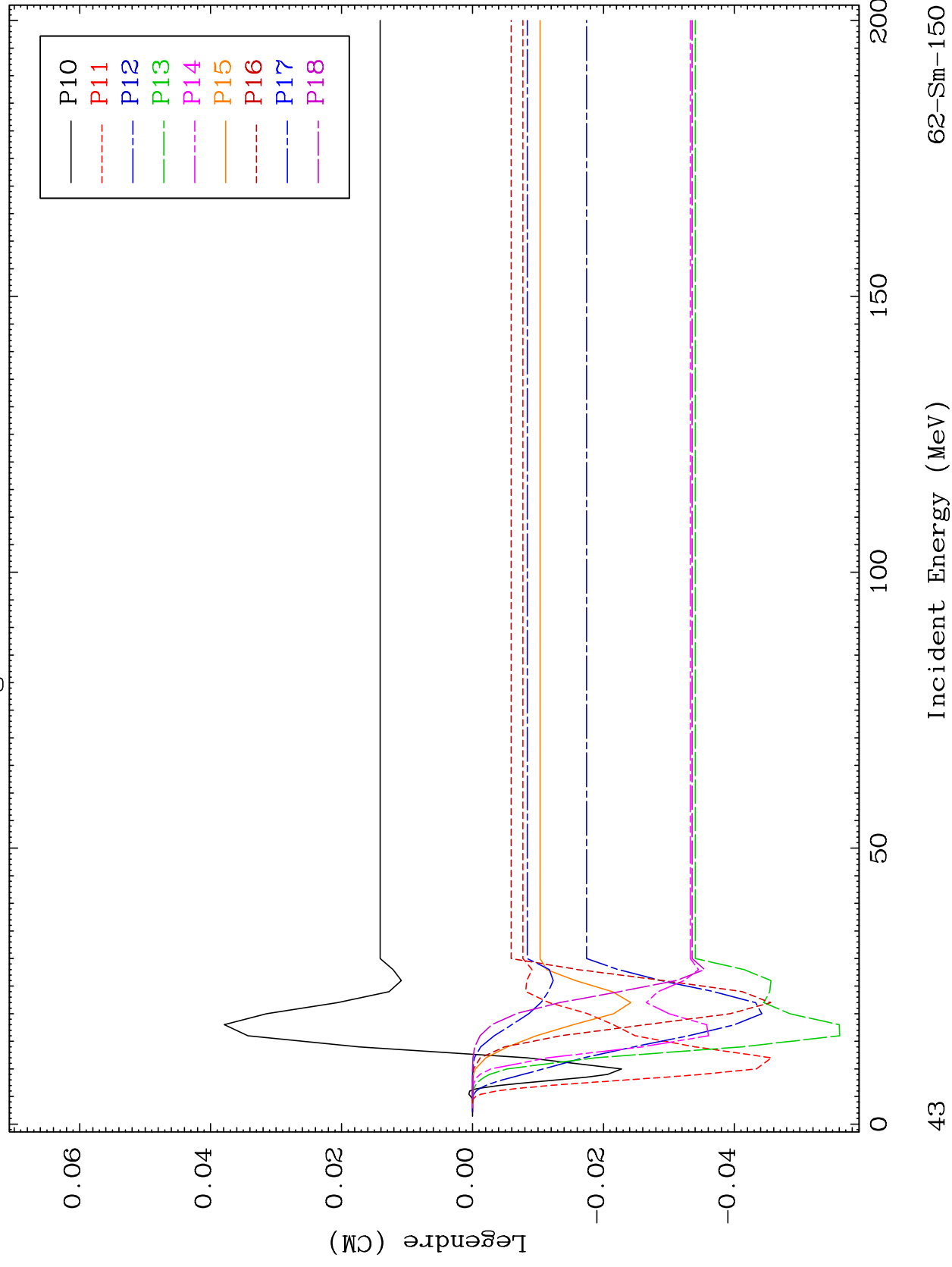




MAT 6243

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

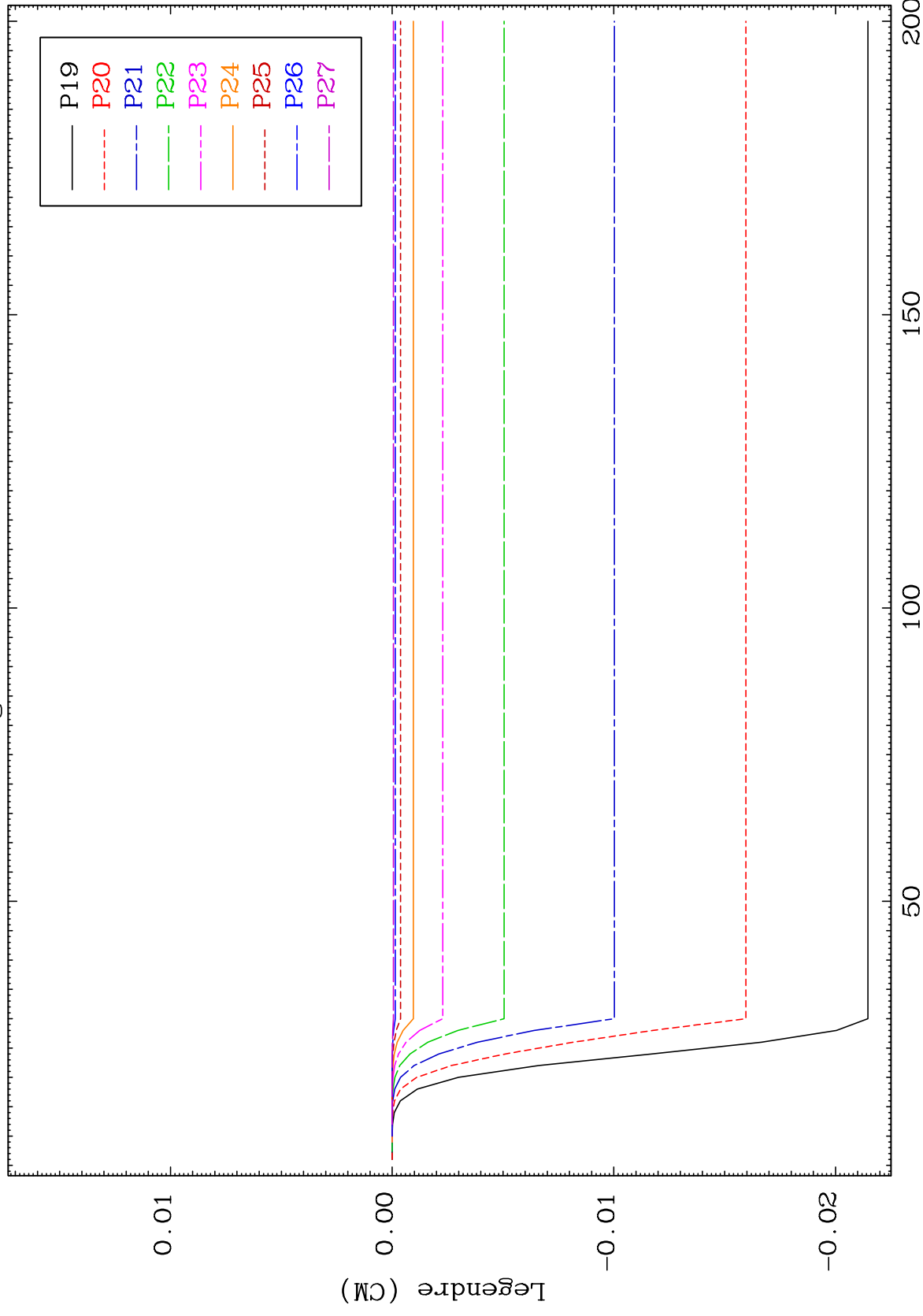
62-Sm-150



MAT 6243

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

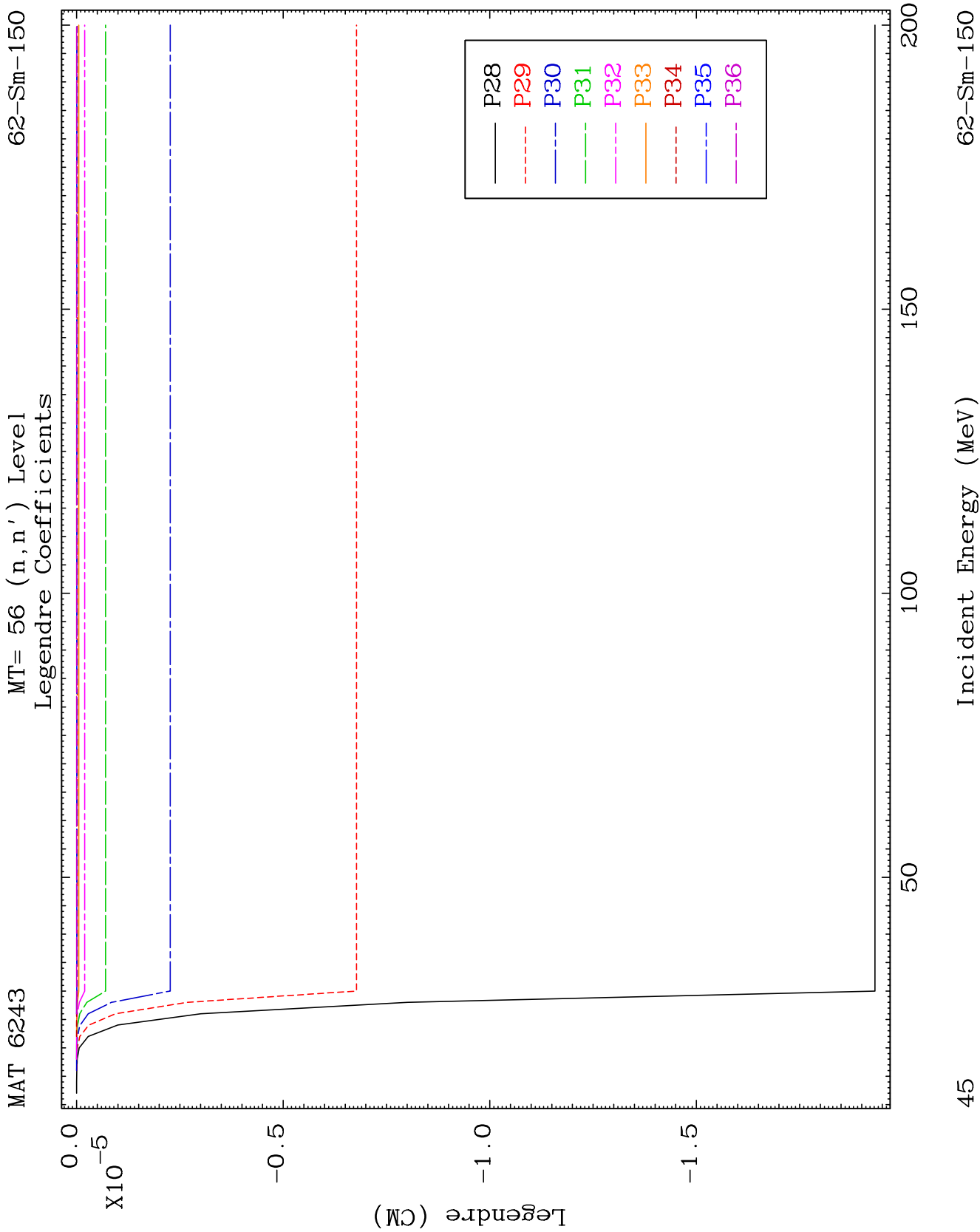
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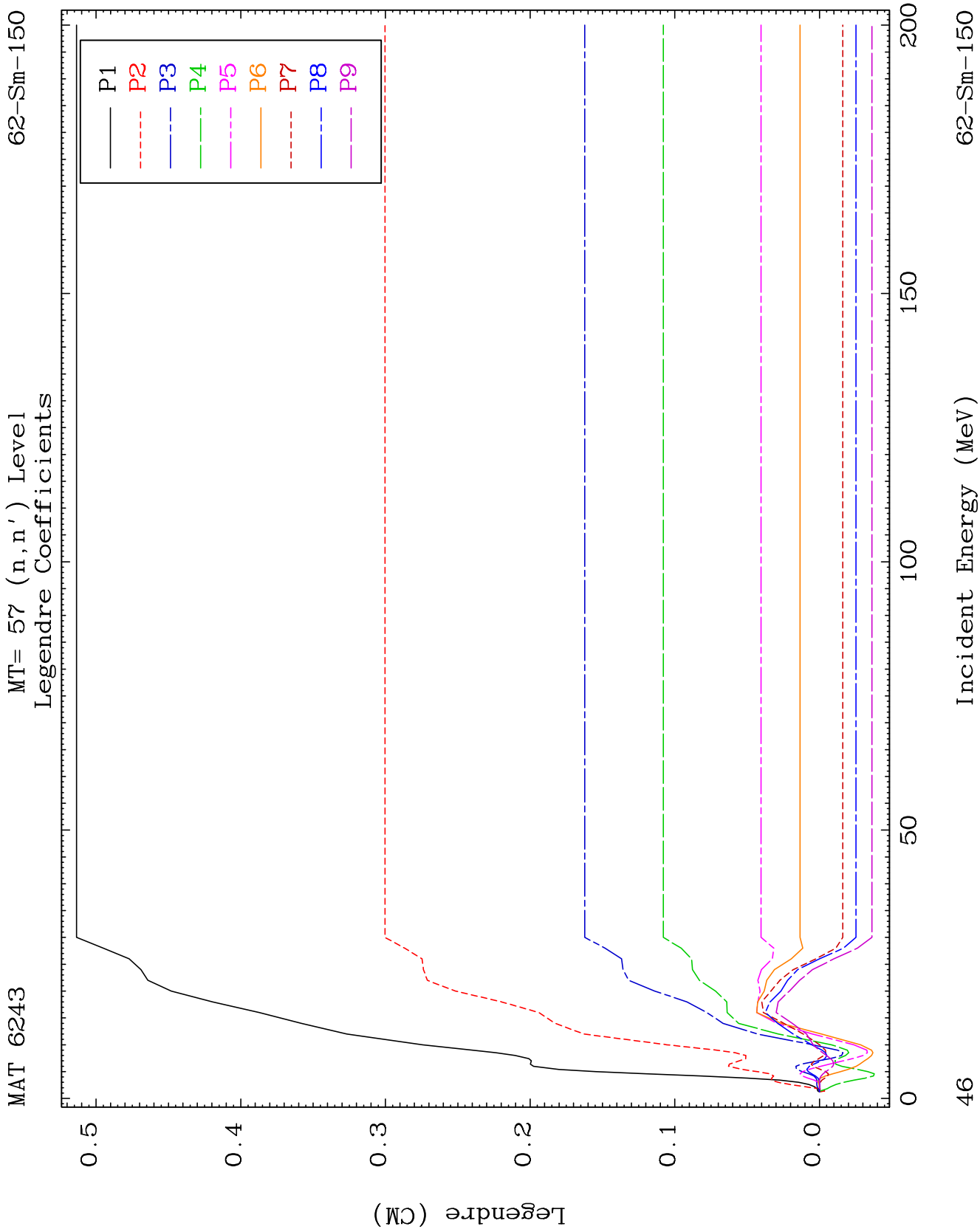


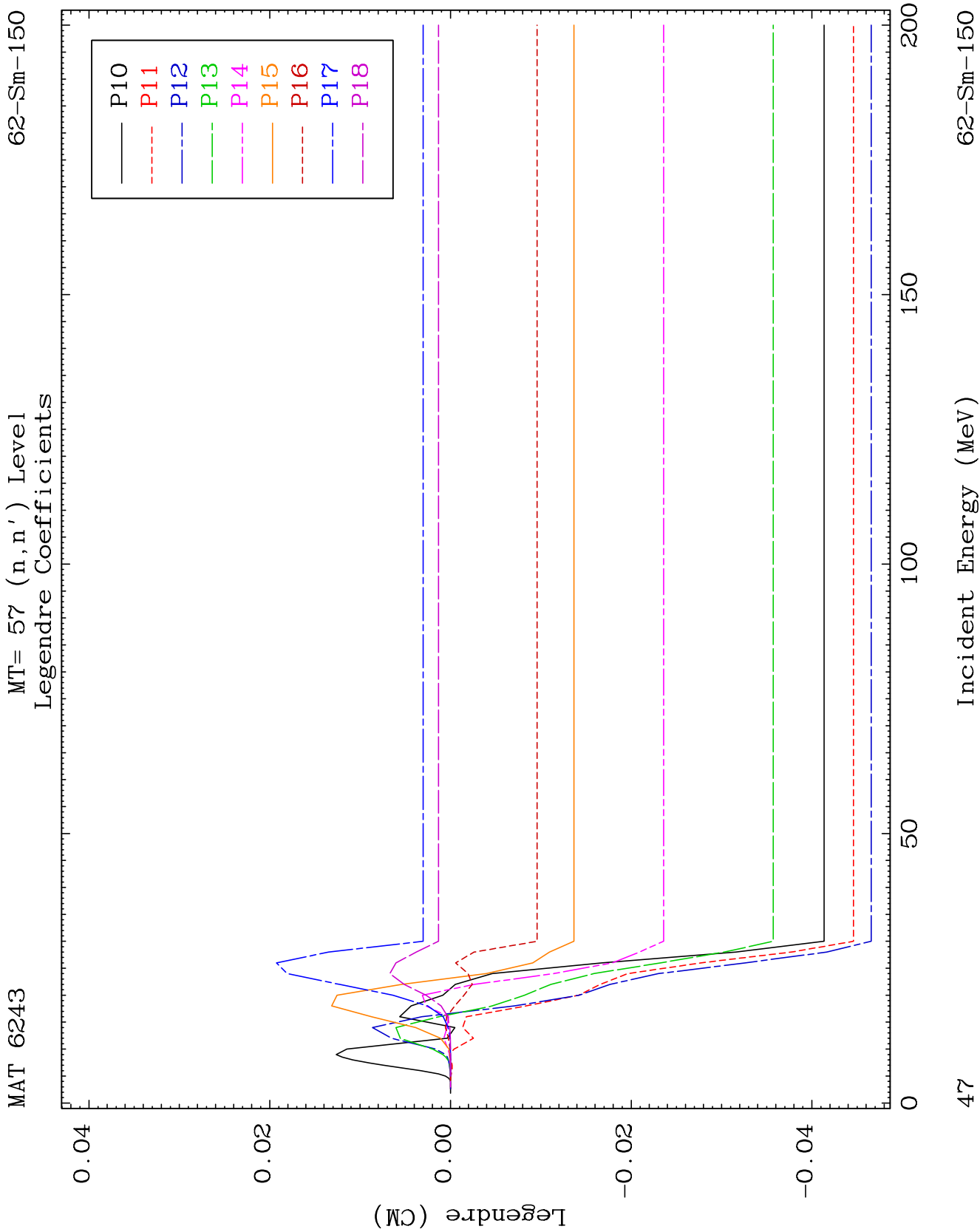
44

Incident Energy (MeV)

62-Sm-150



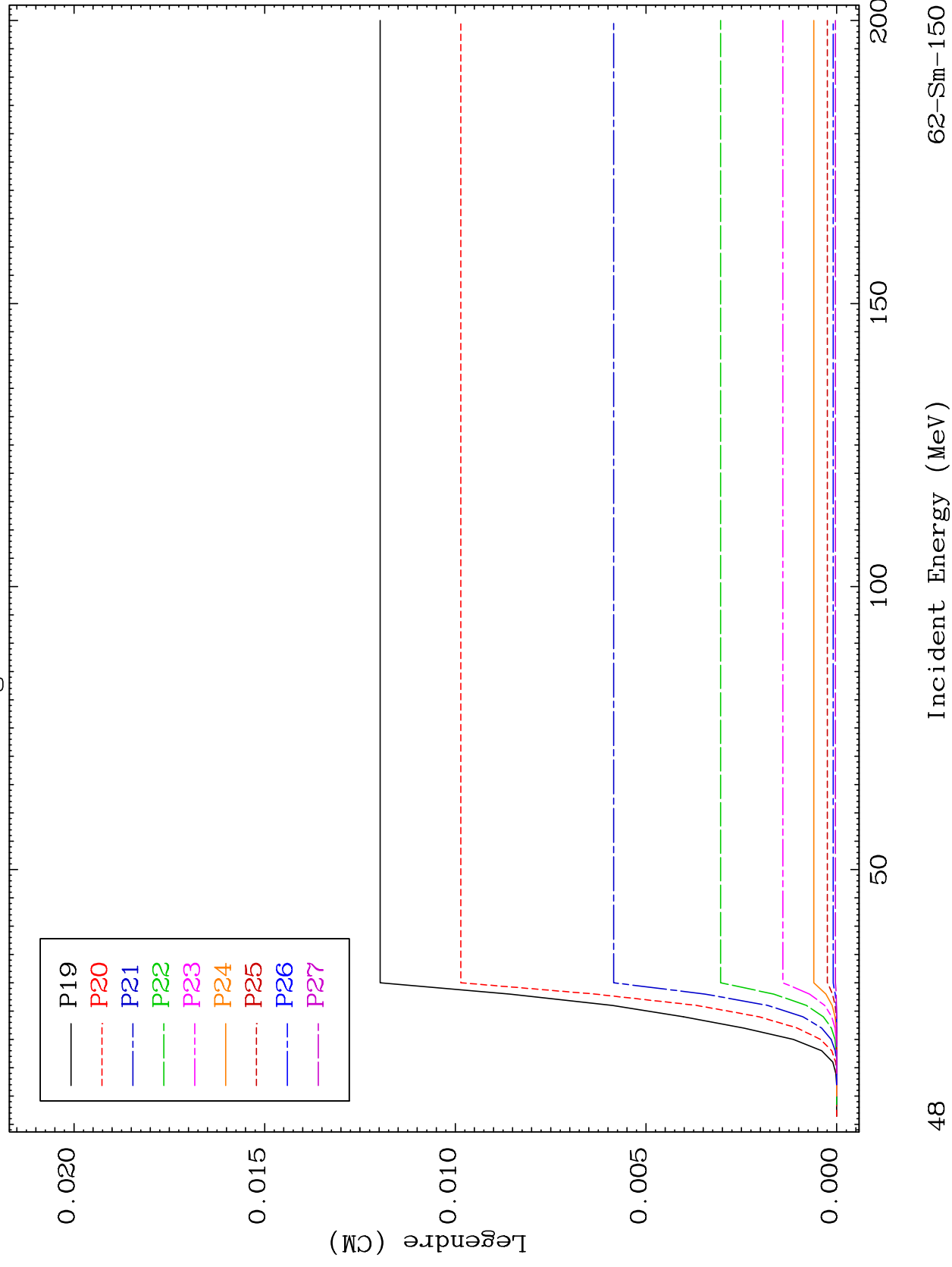


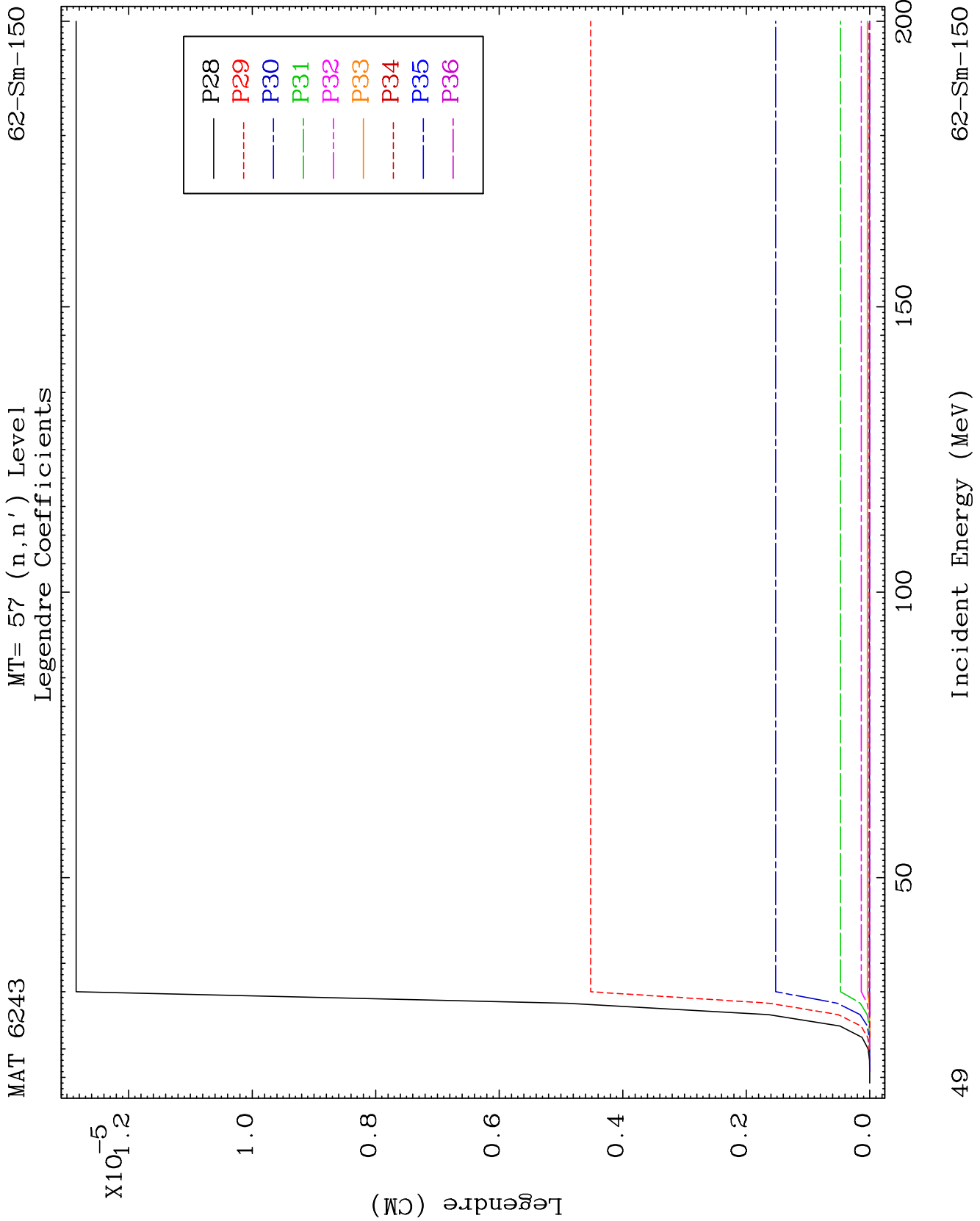


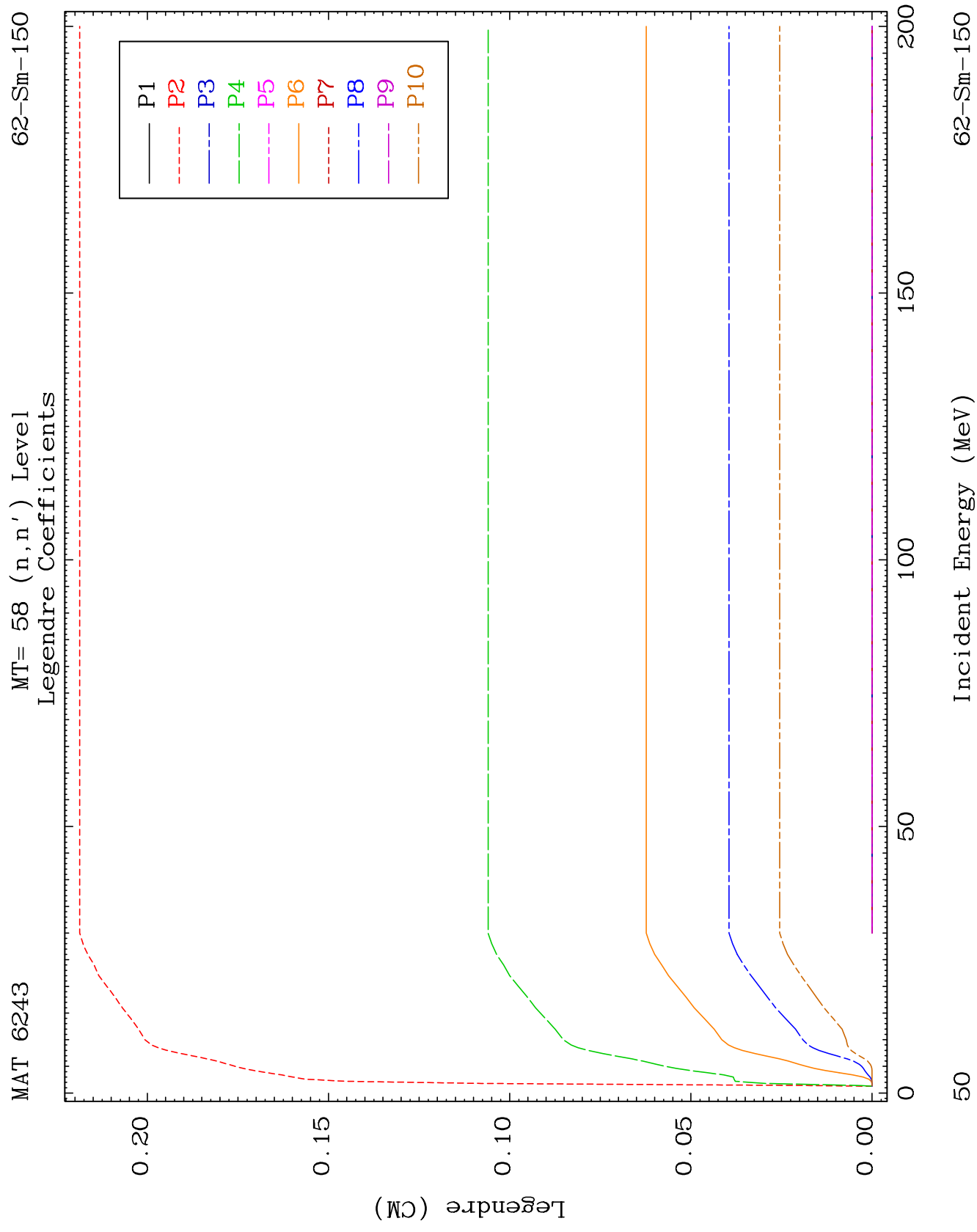
MAT 6243

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

62-Sm-150



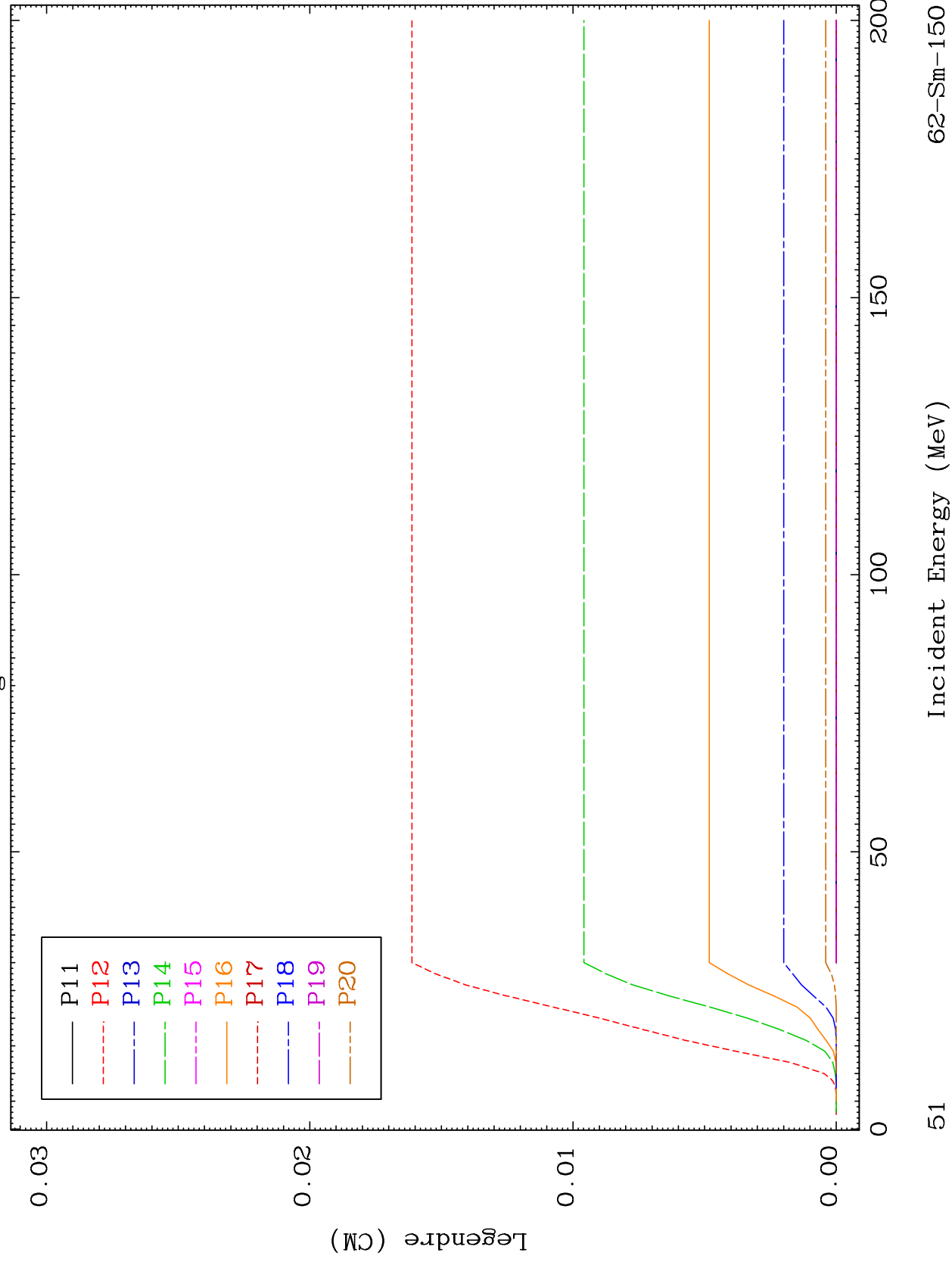


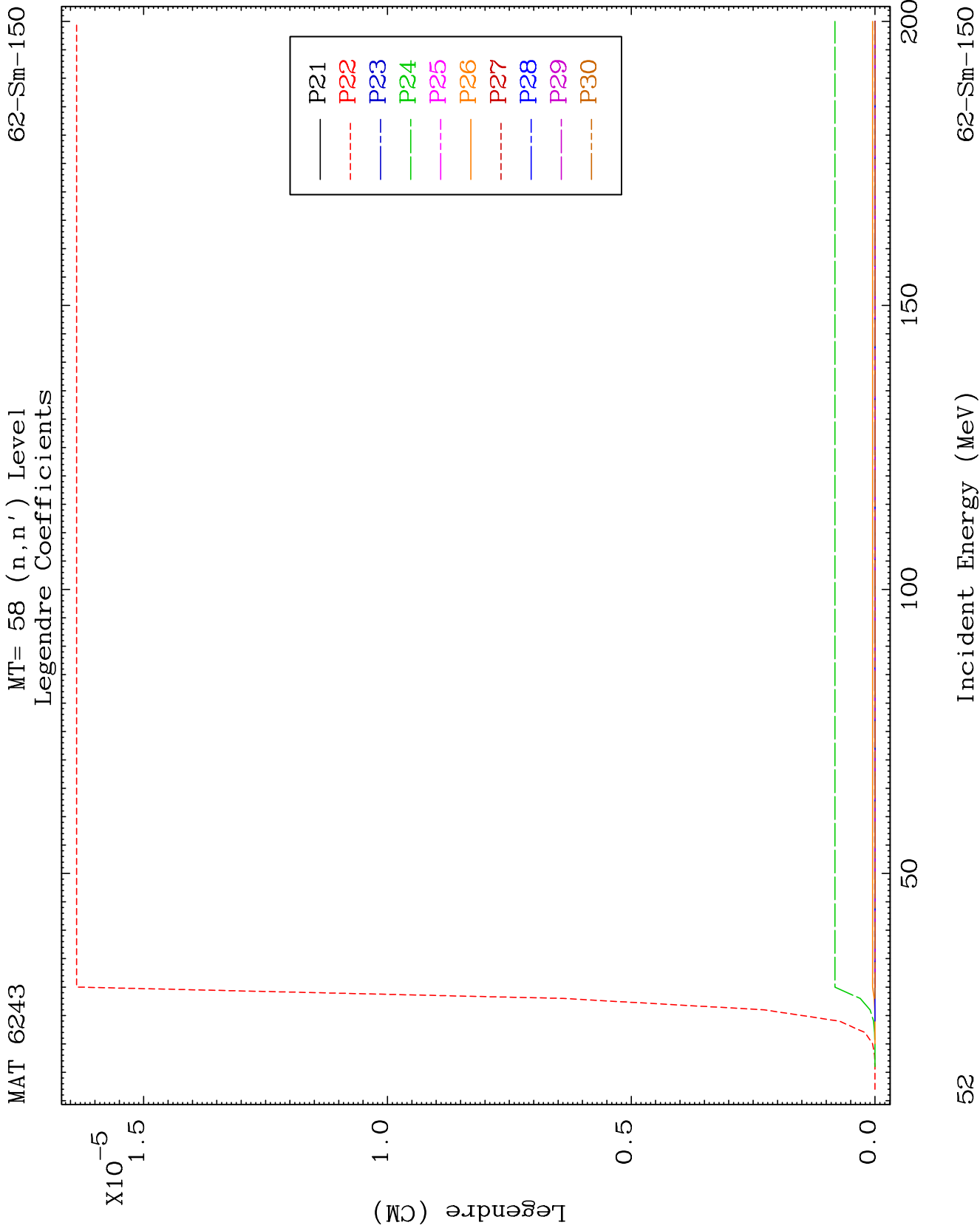


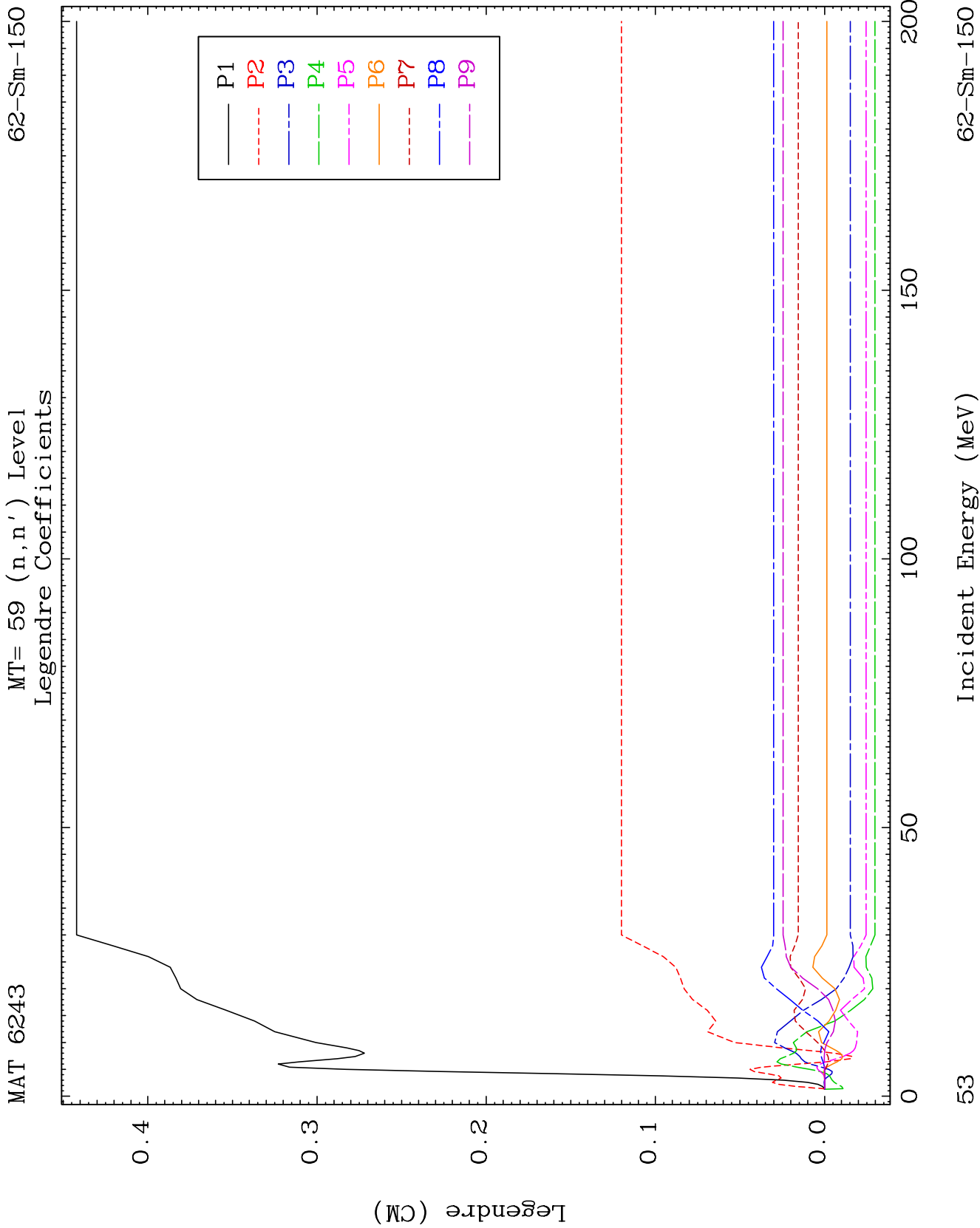
MAT 6243

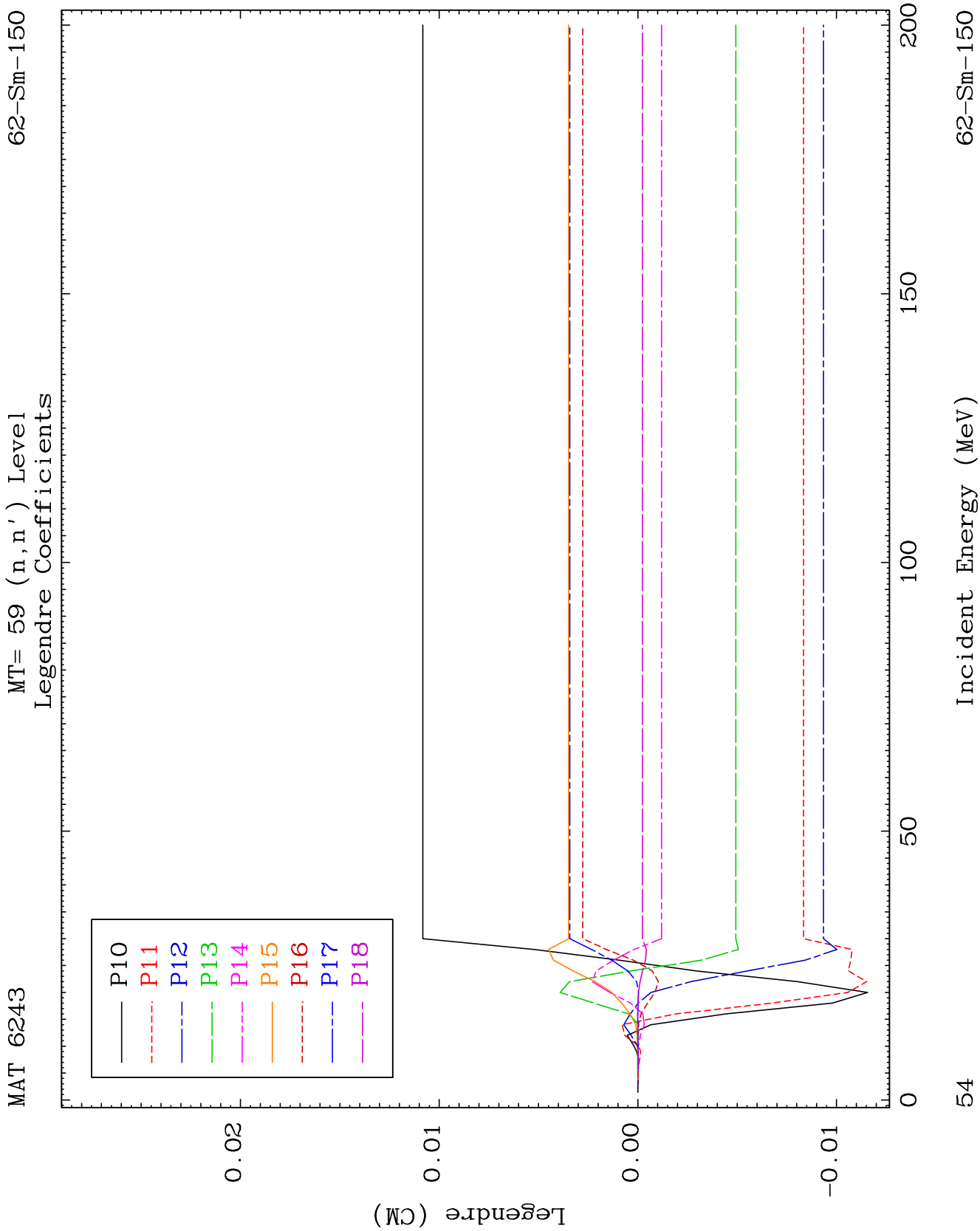
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Legendre Coefficients

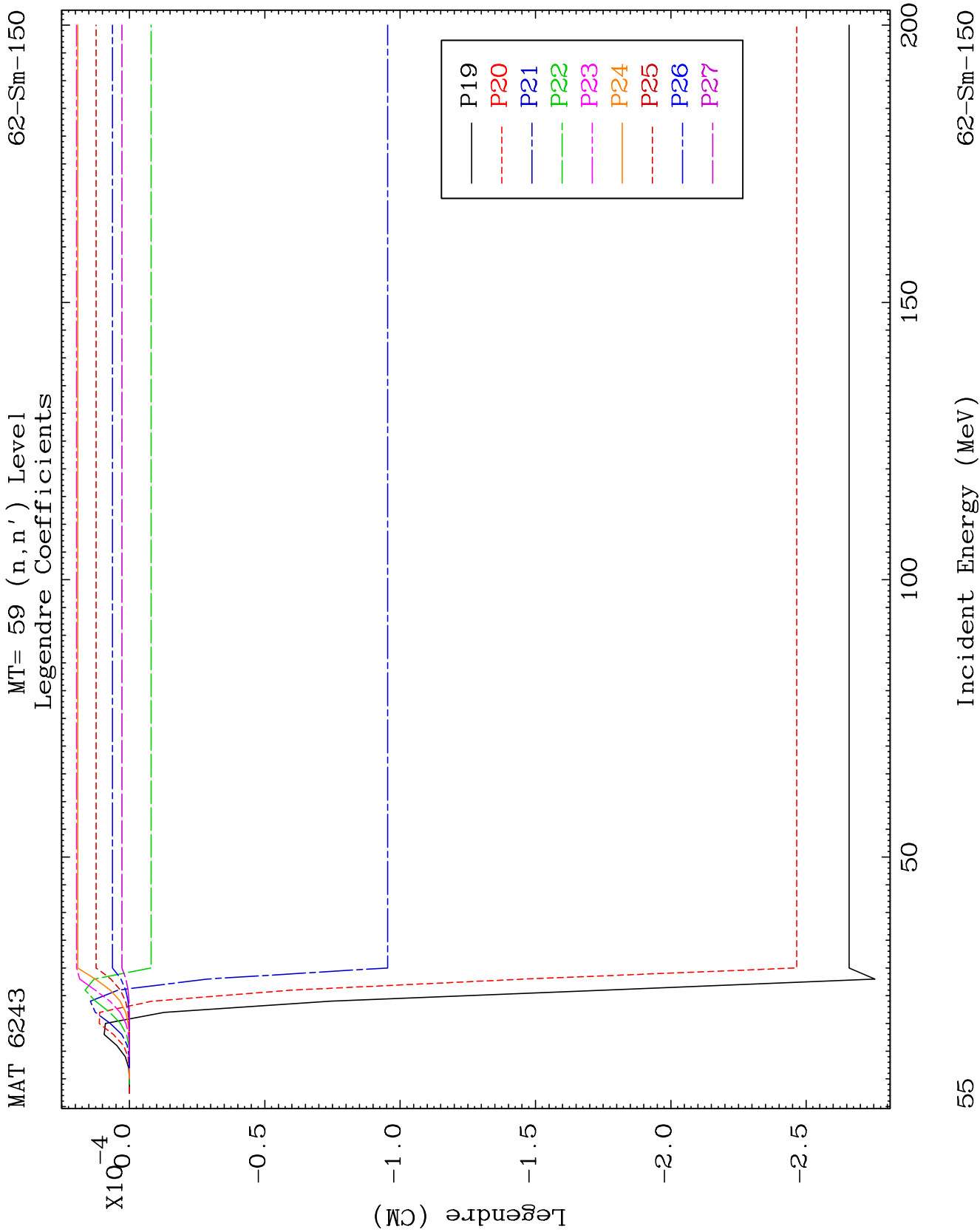
62-Sm-150

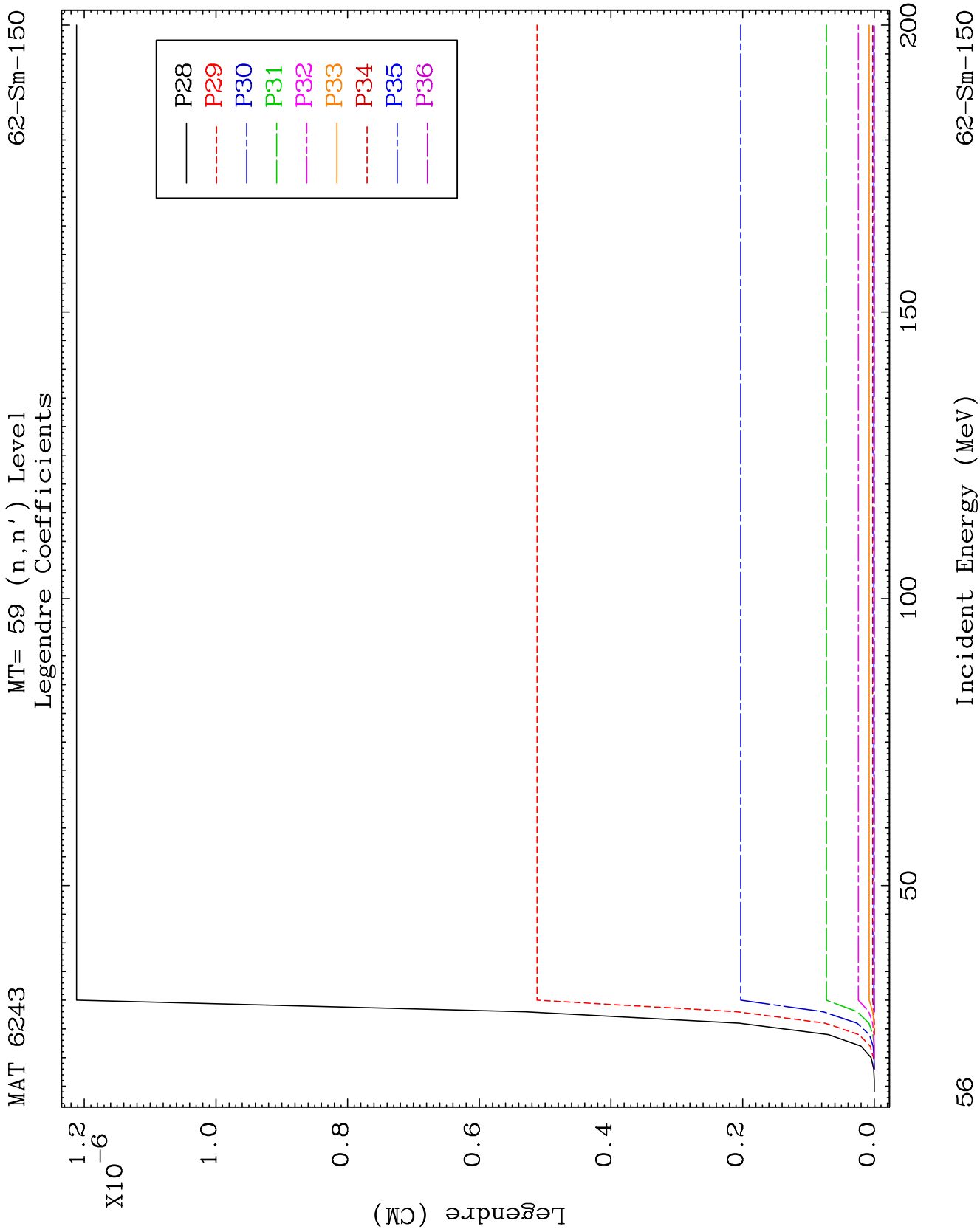








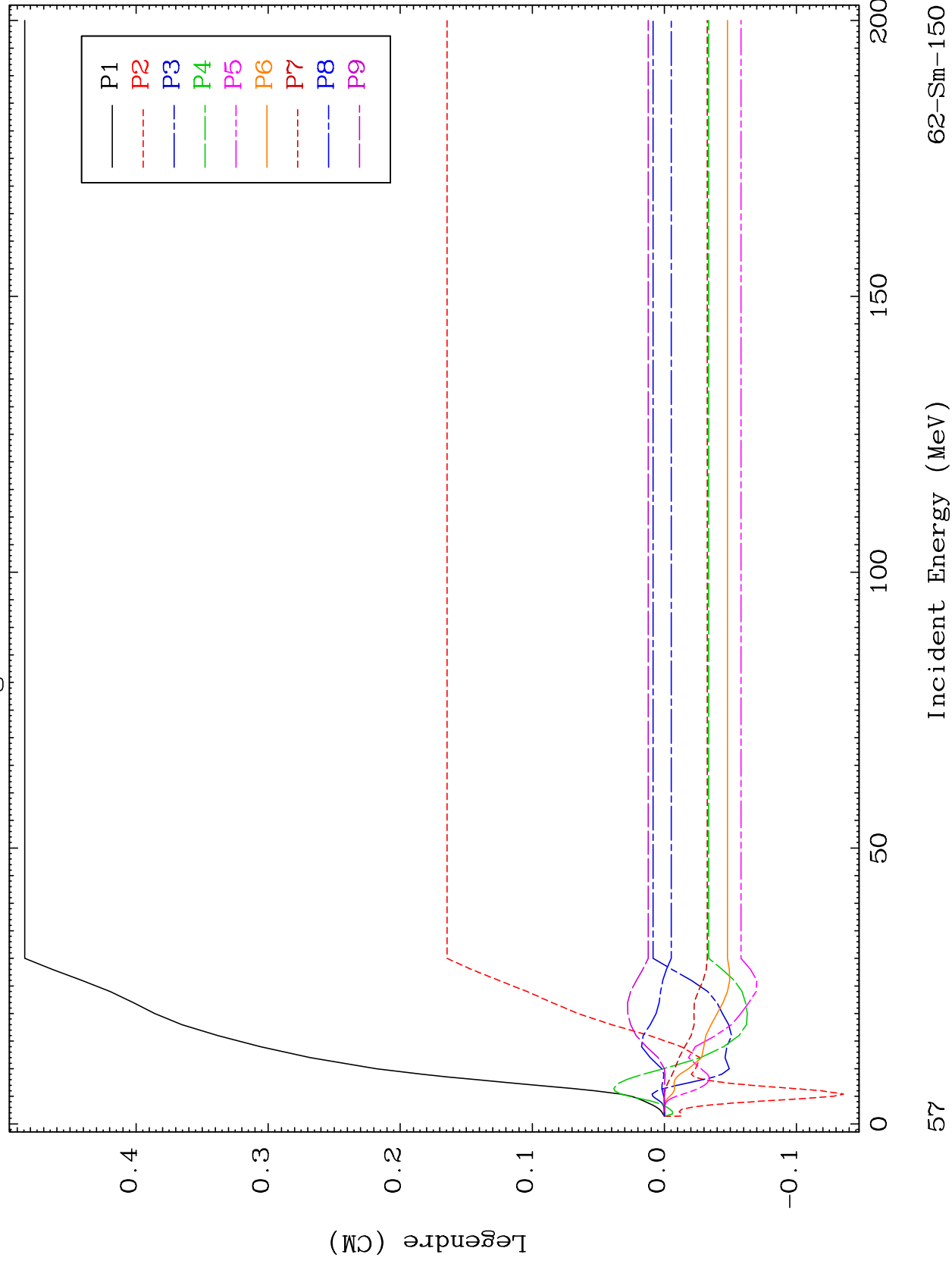


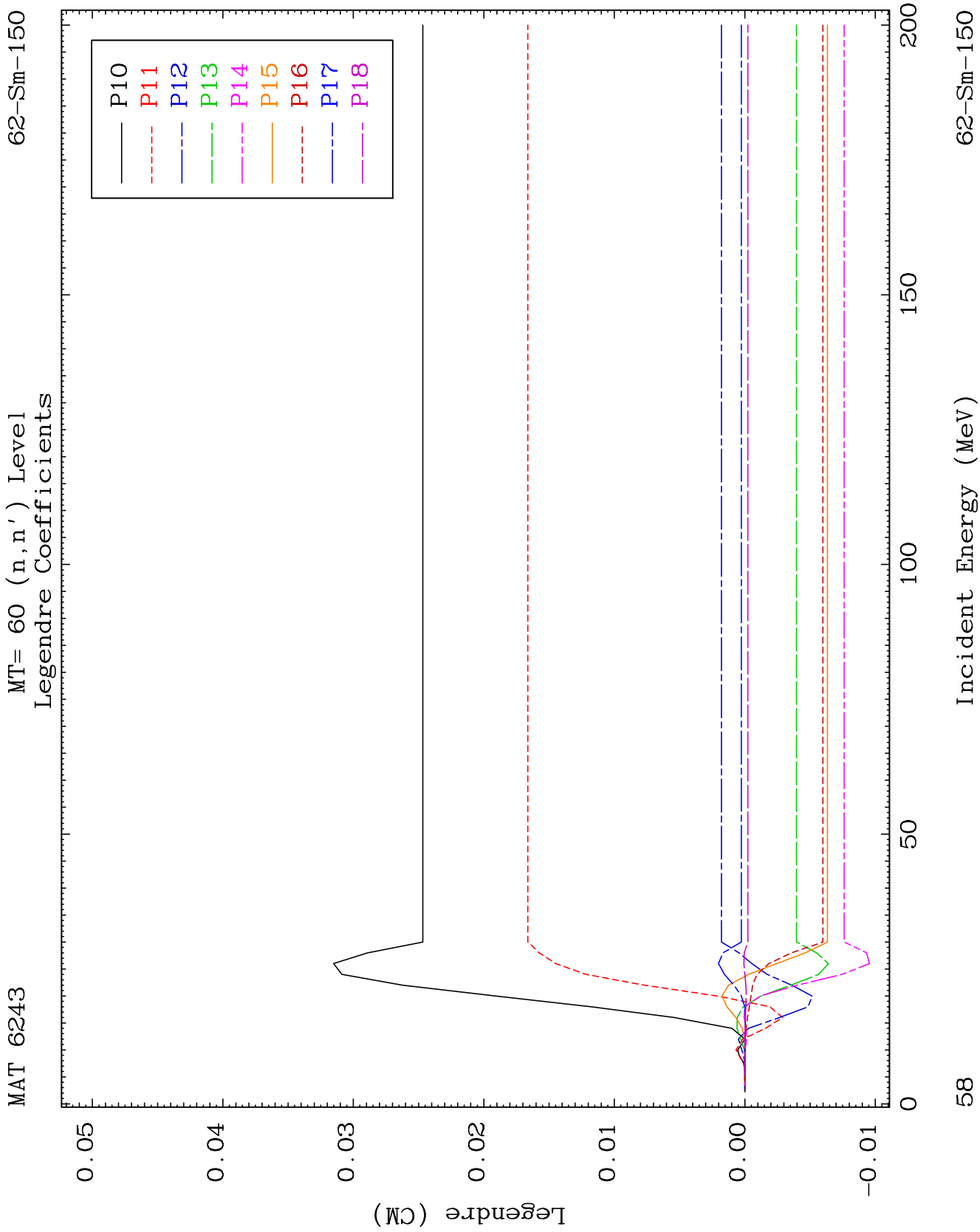


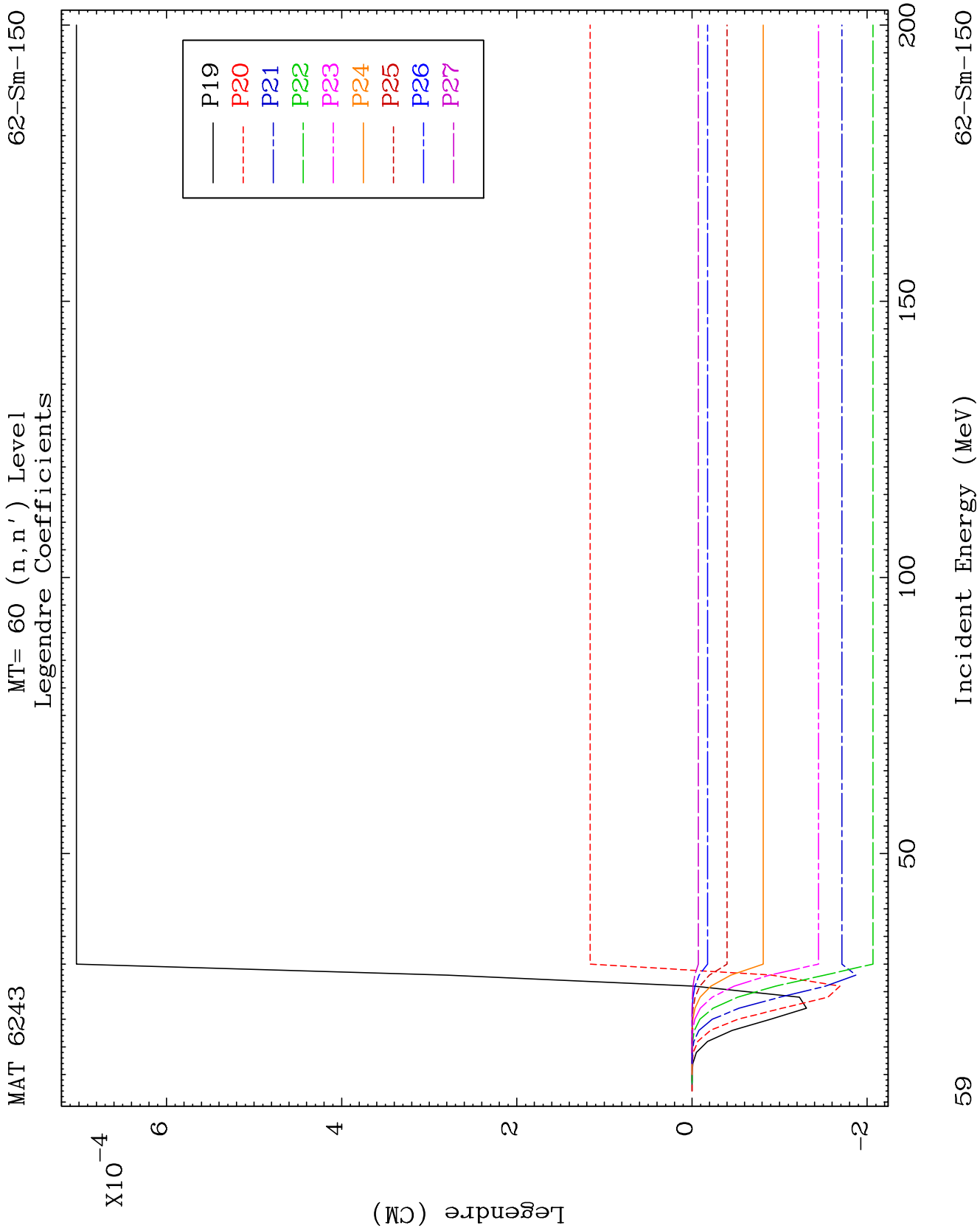
MAT 6243

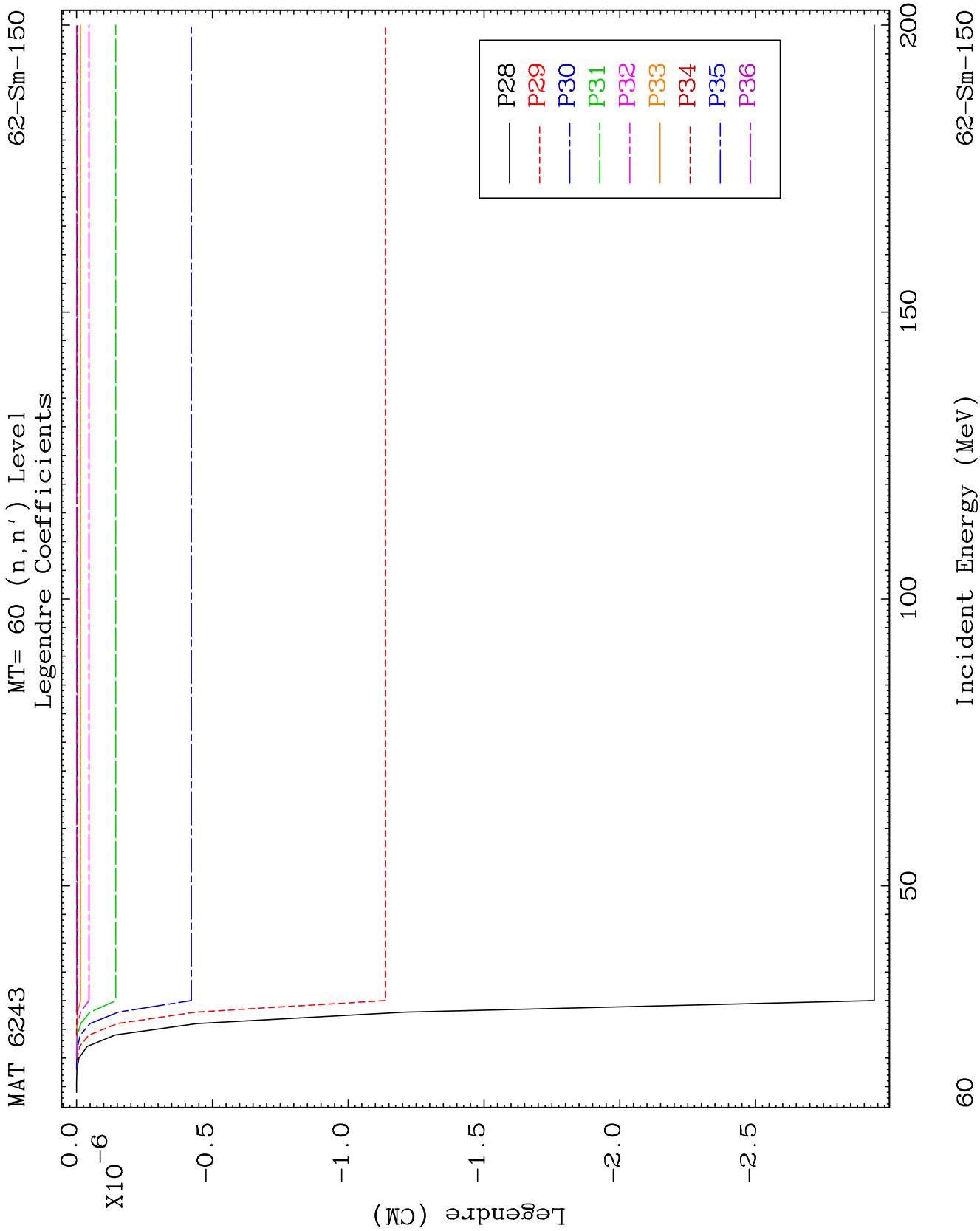
MT= 60 (n, n') Level
Legendre Coefficients

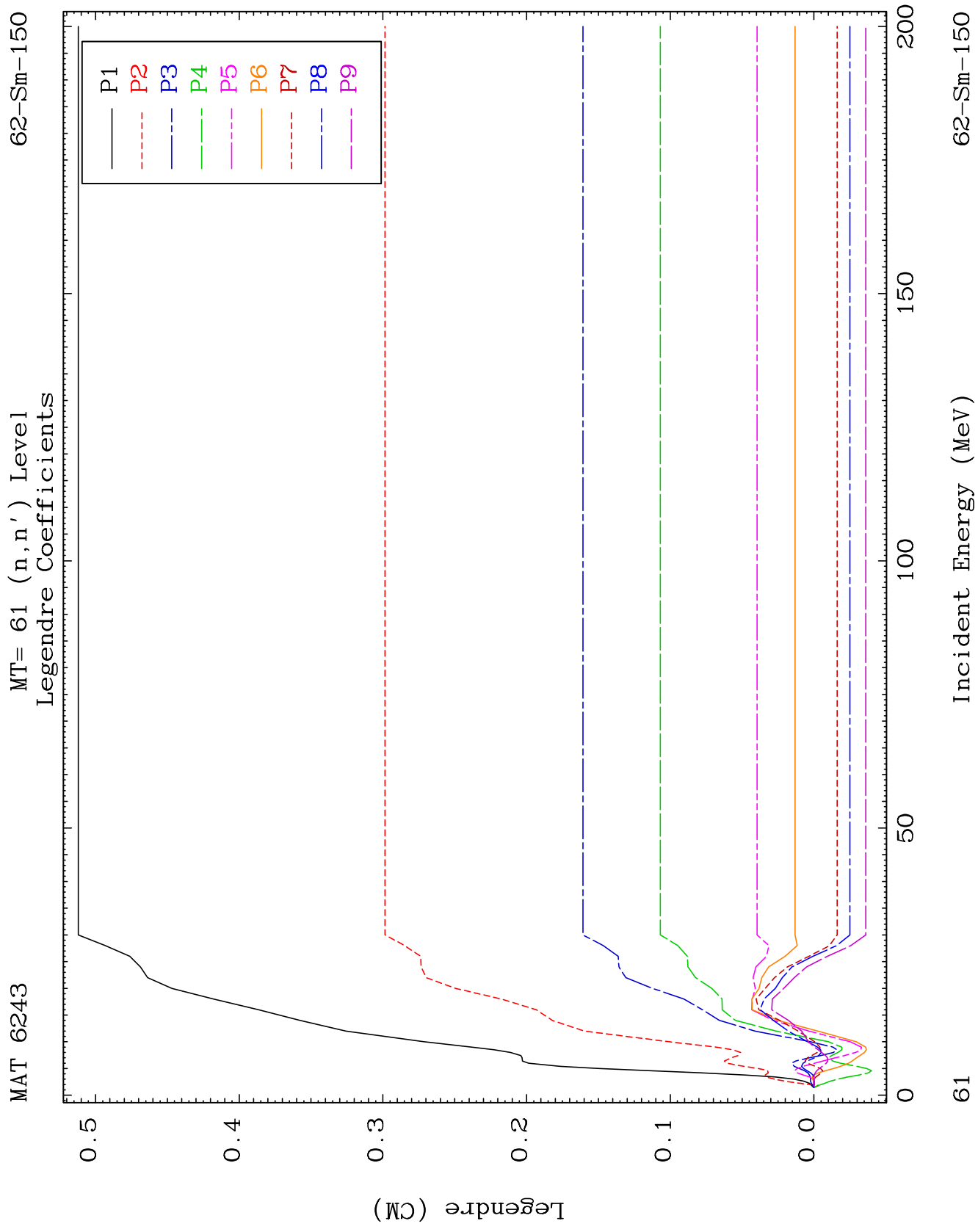
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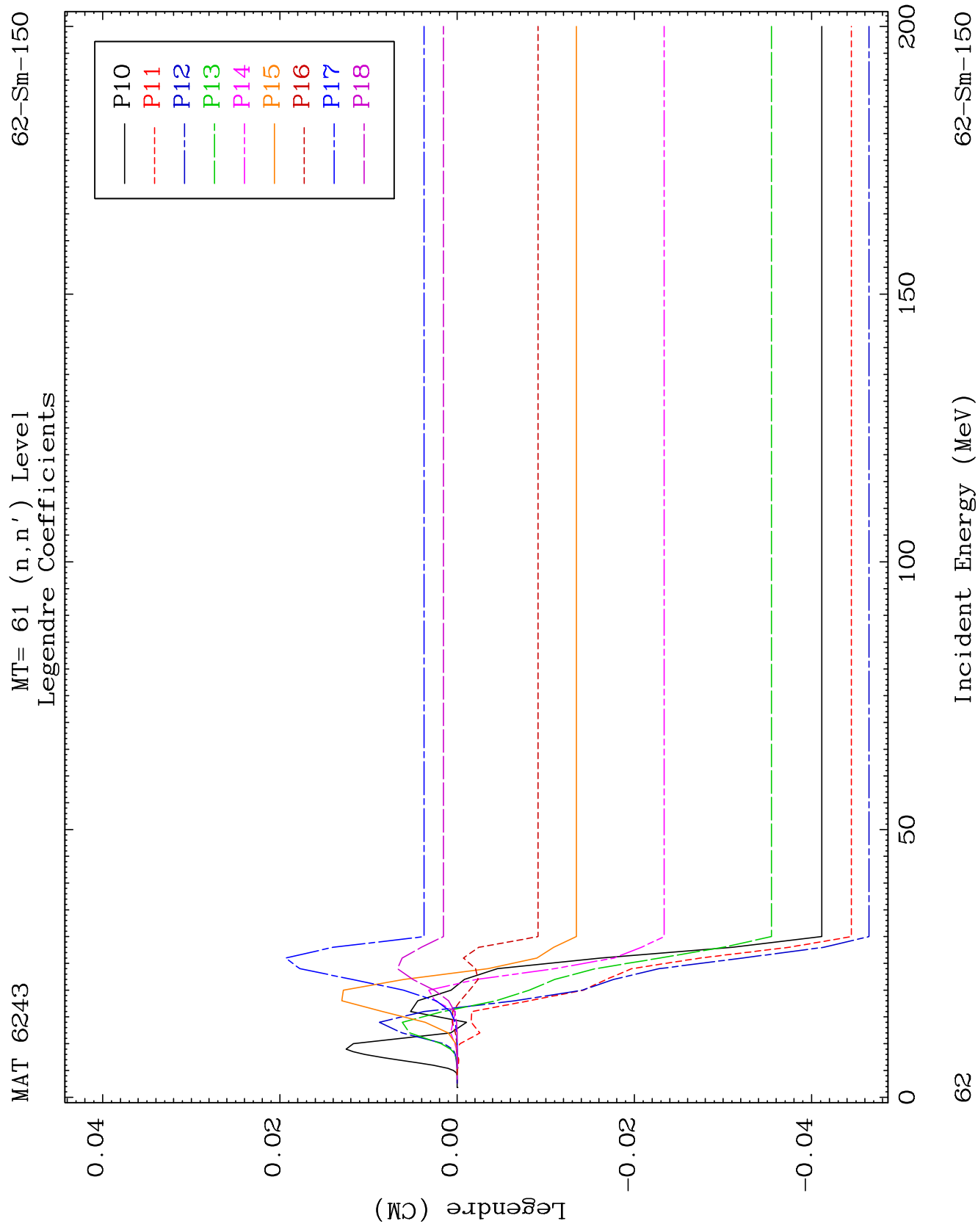


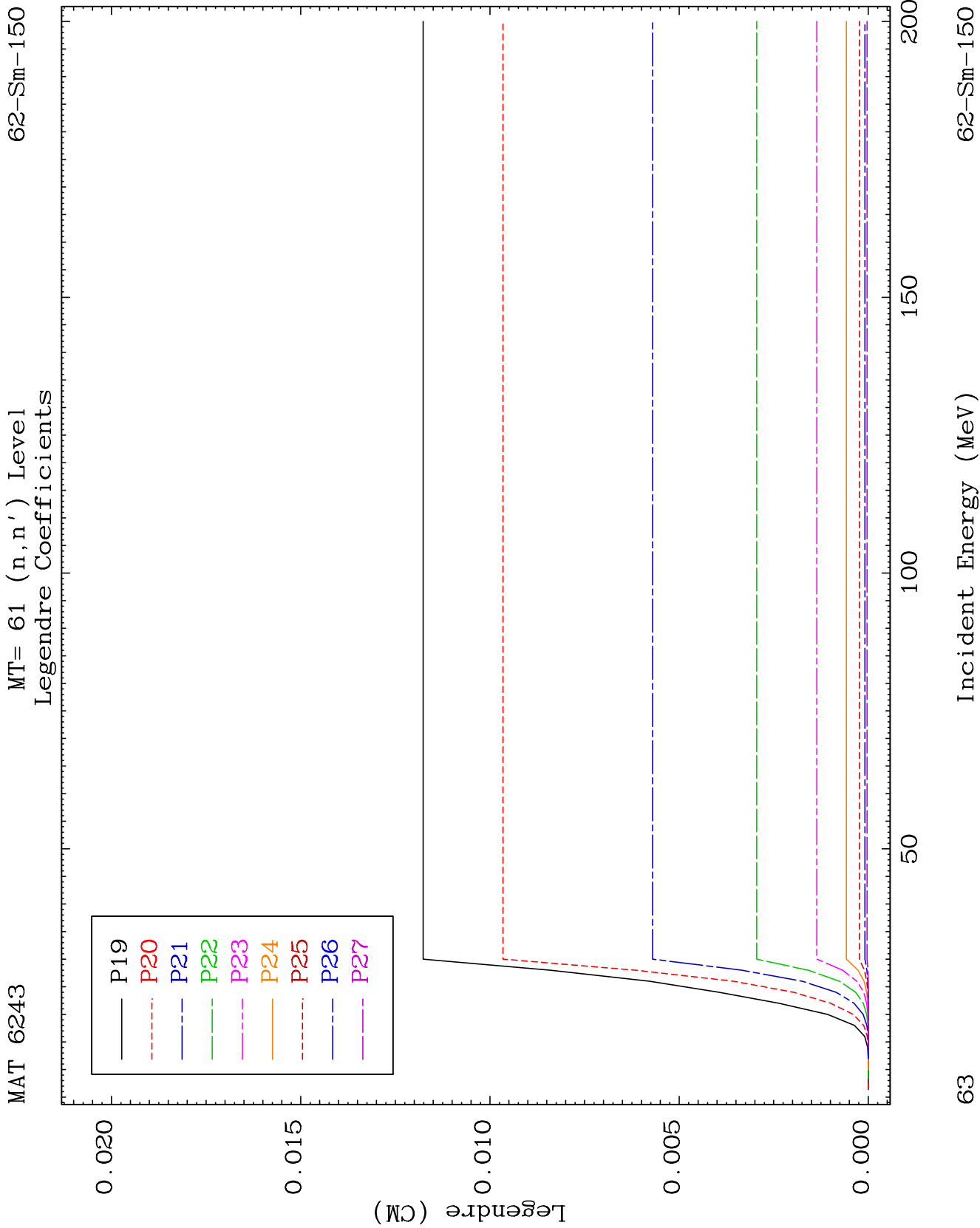








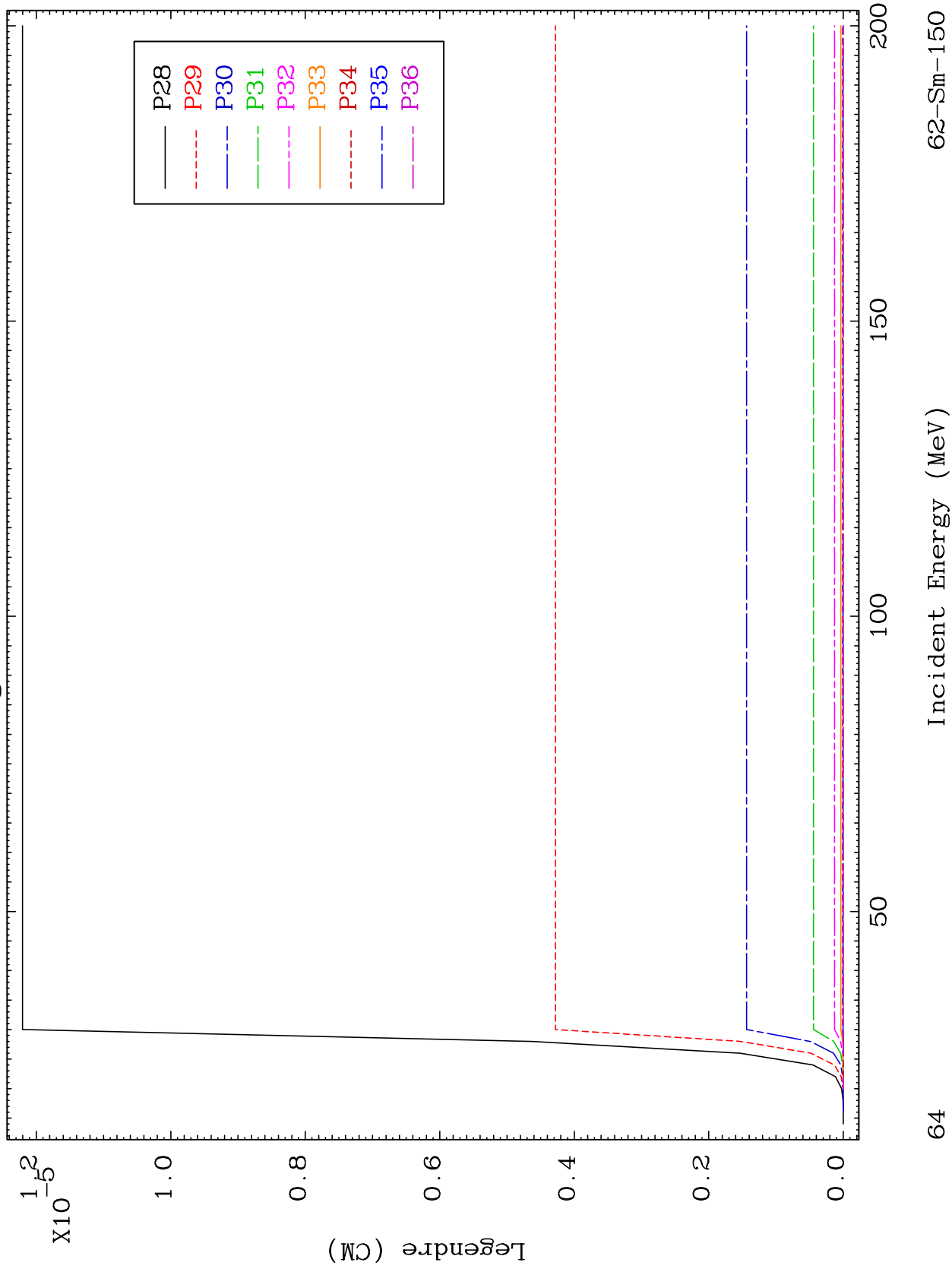


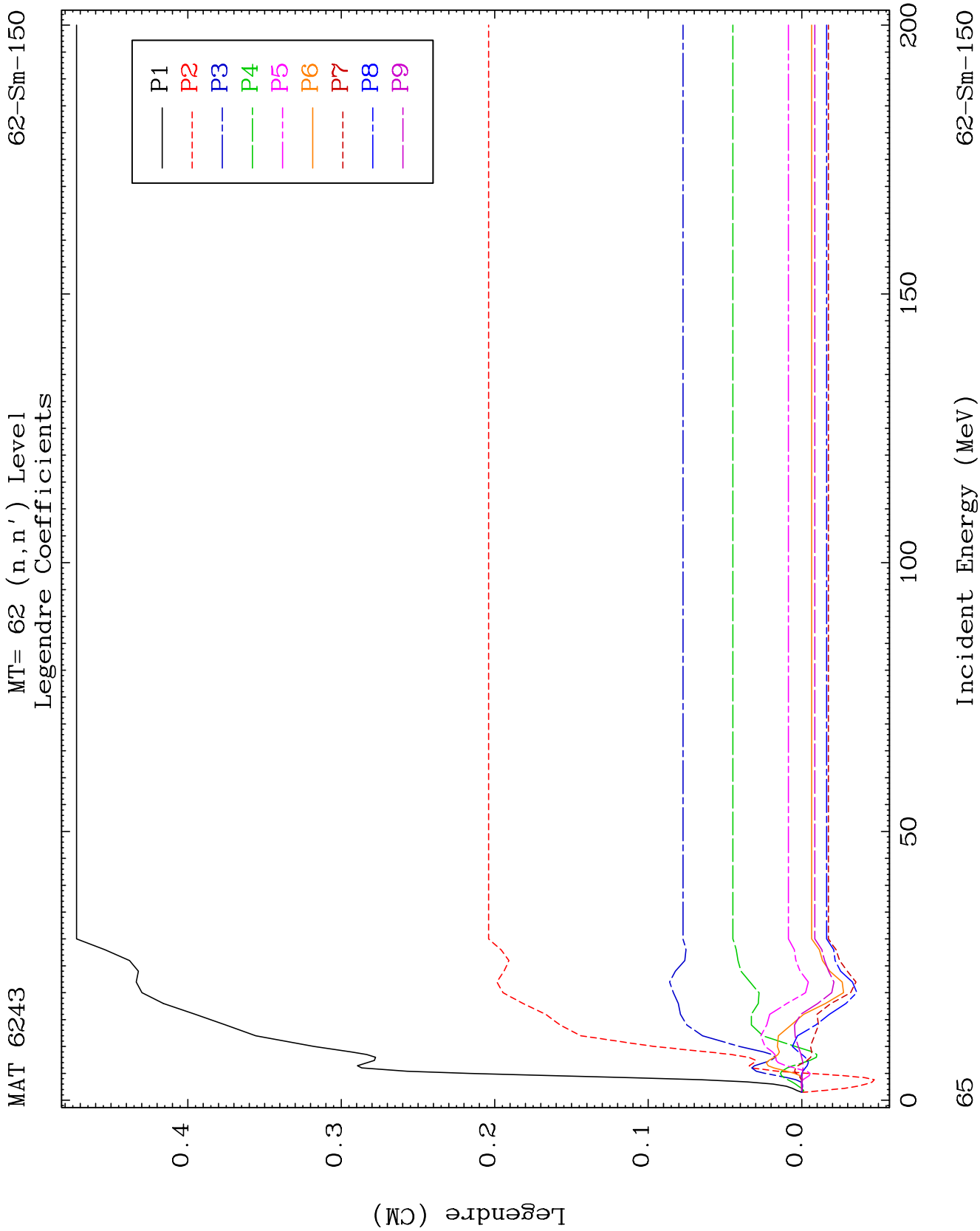


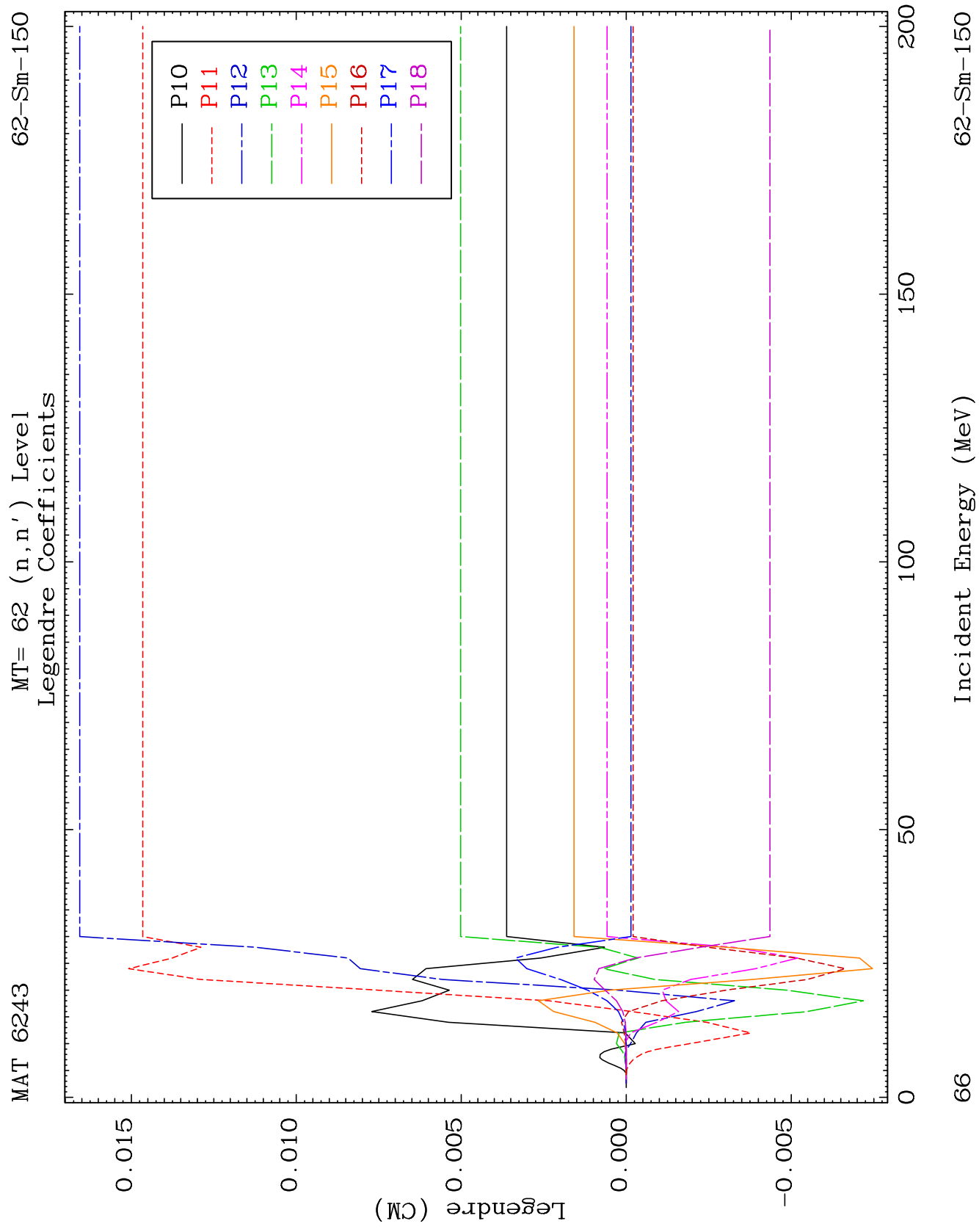
MAT 6243

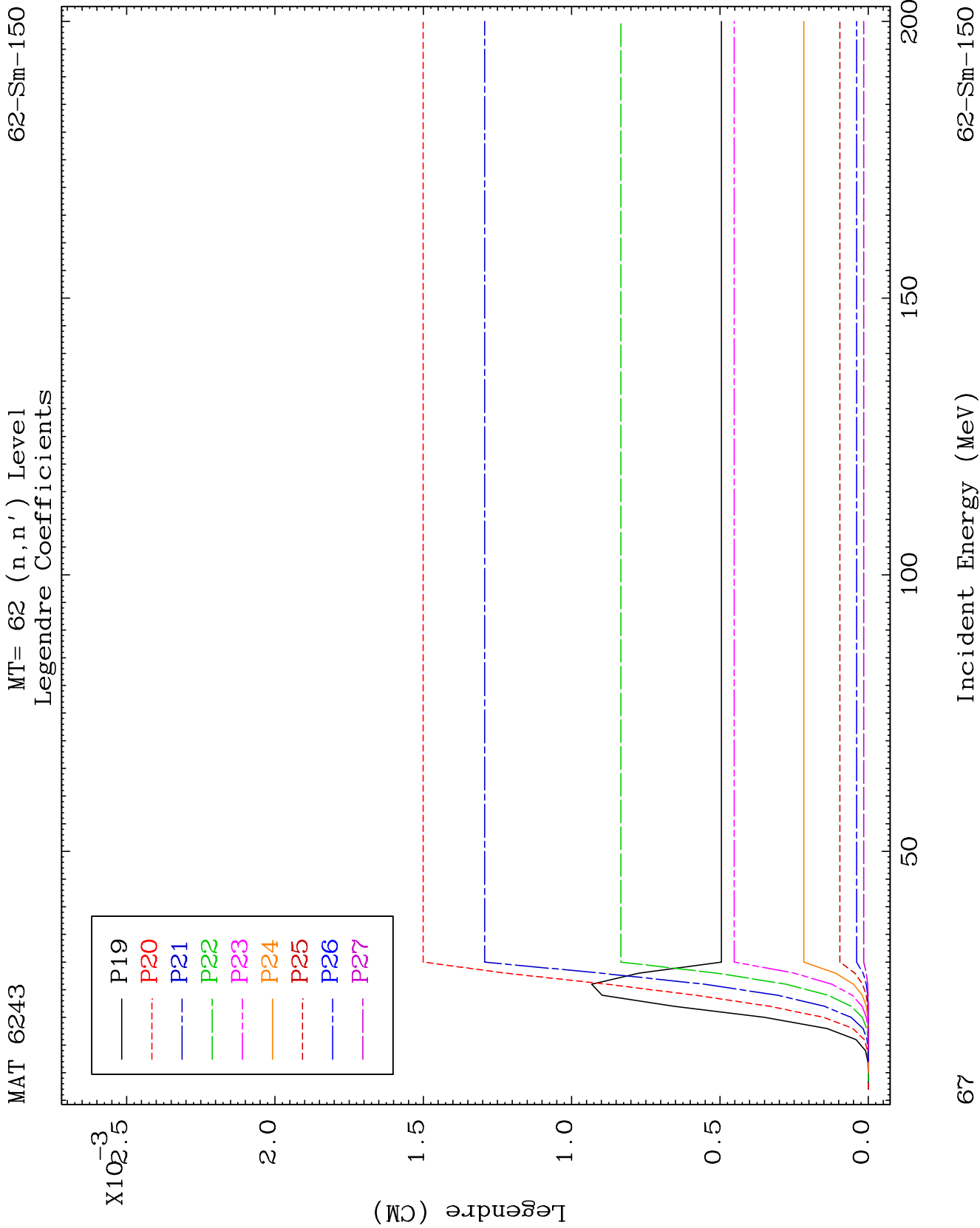
MT= 61 (n, n') Level
Legendre Coefficients

62-Sm-150





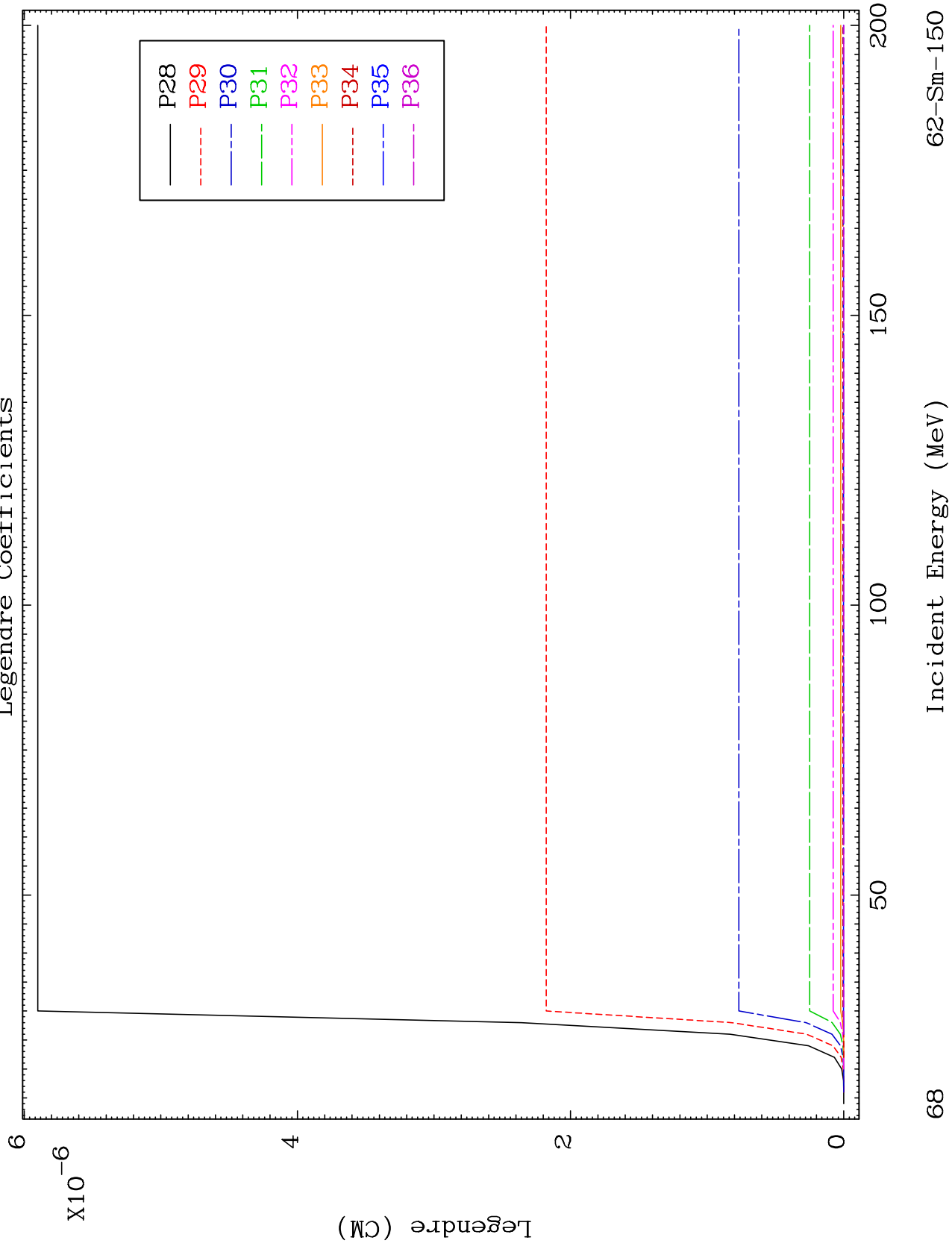


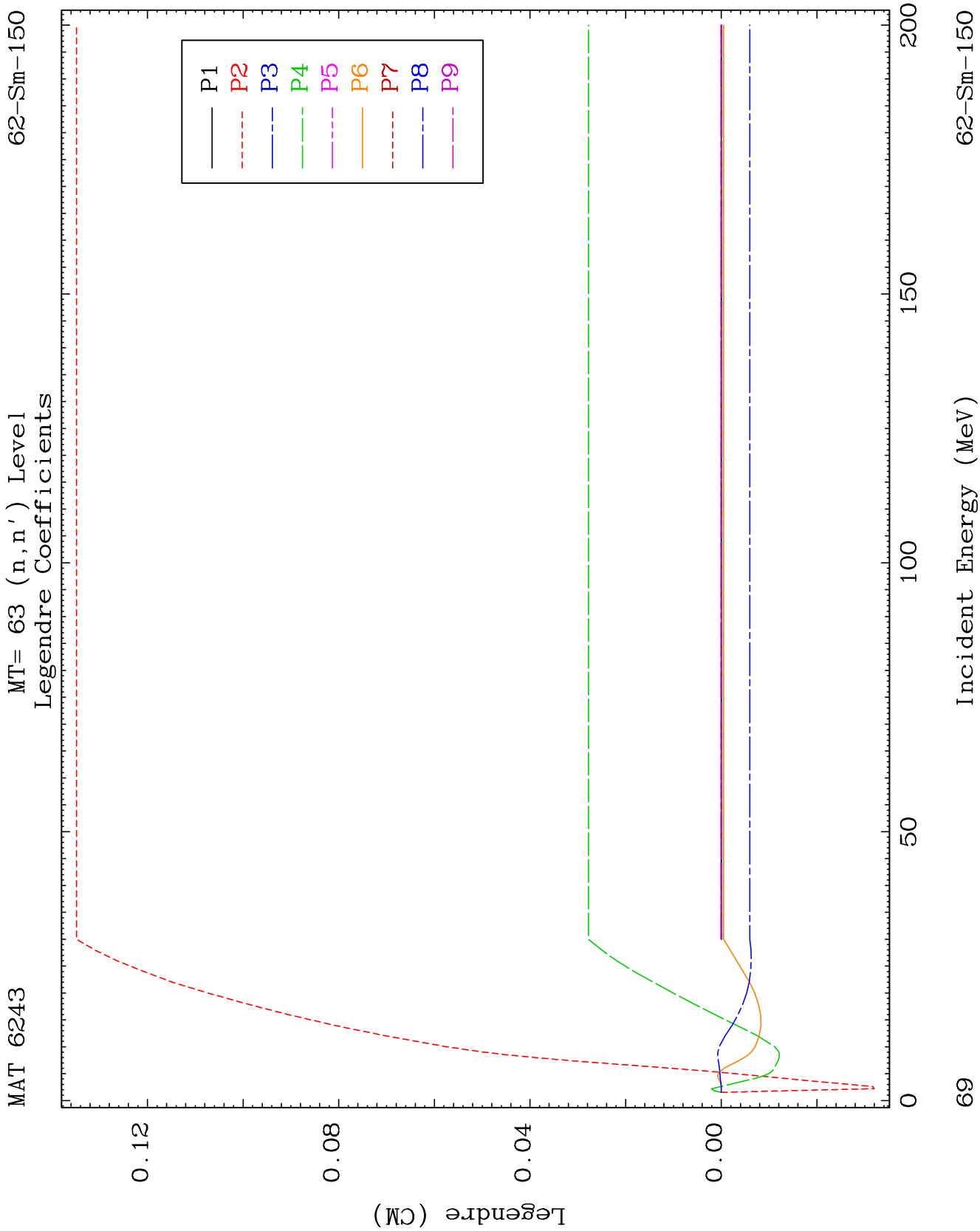


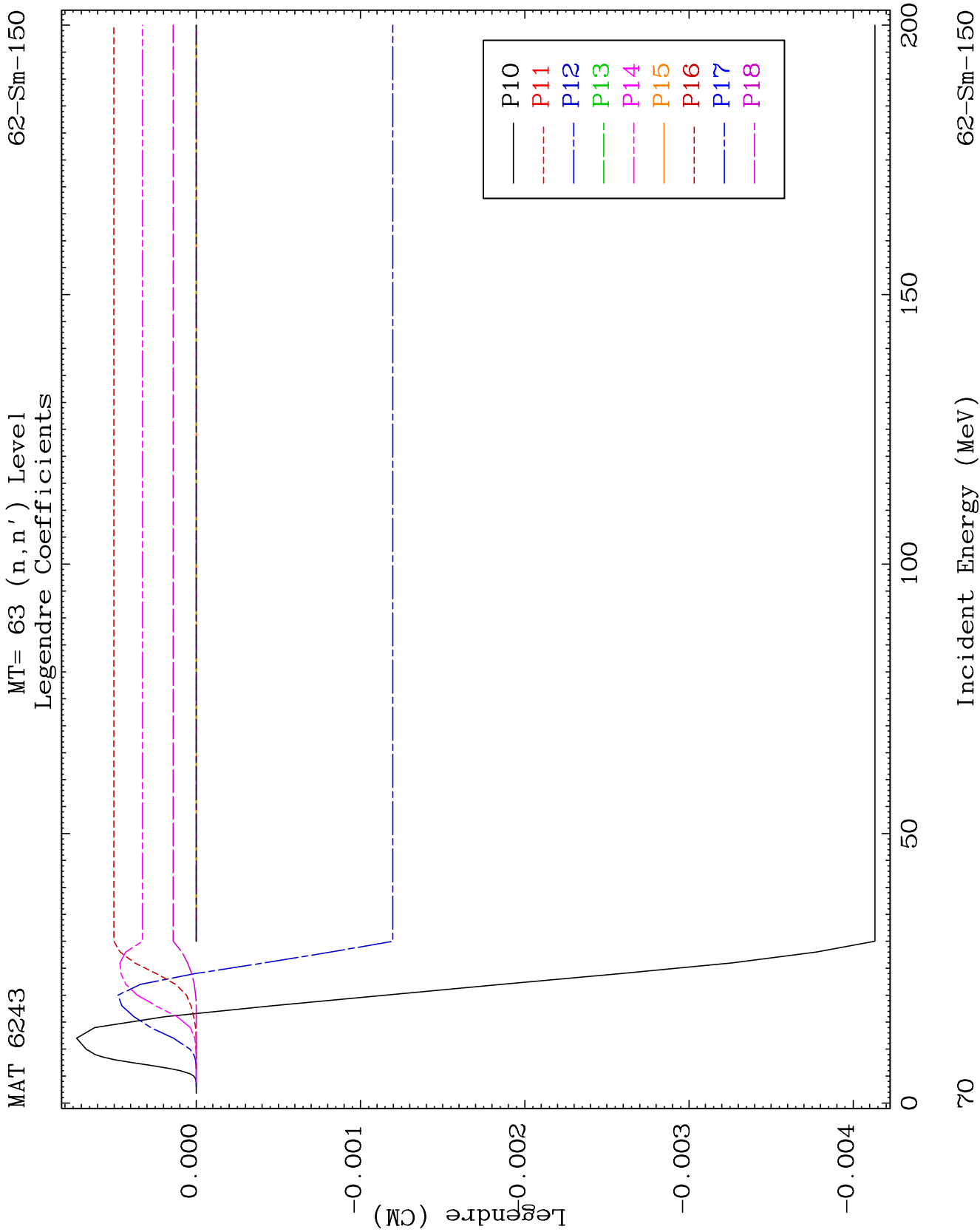
MAT 6243

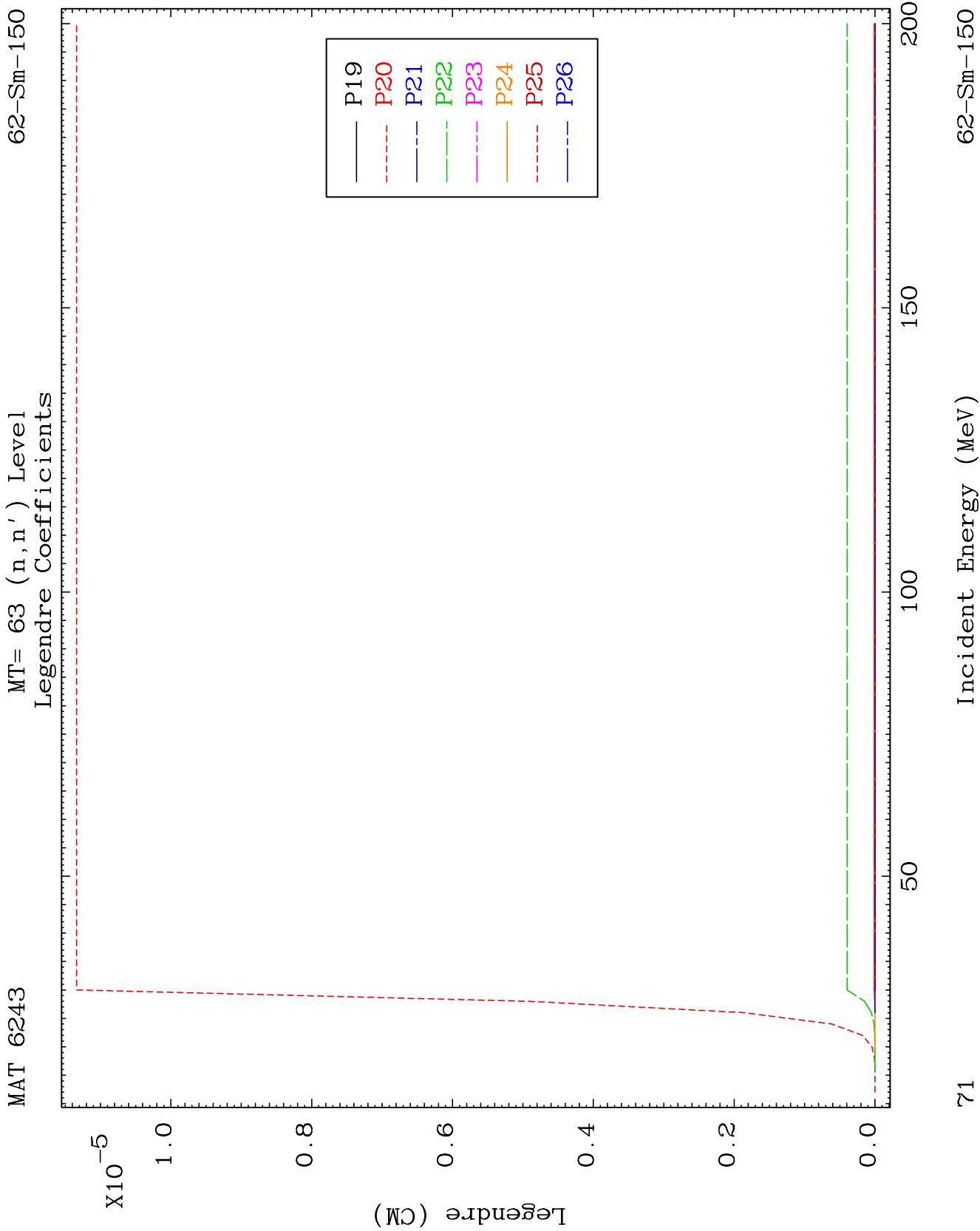
MT= 62 (n, n') Level
Legendre Coefficients

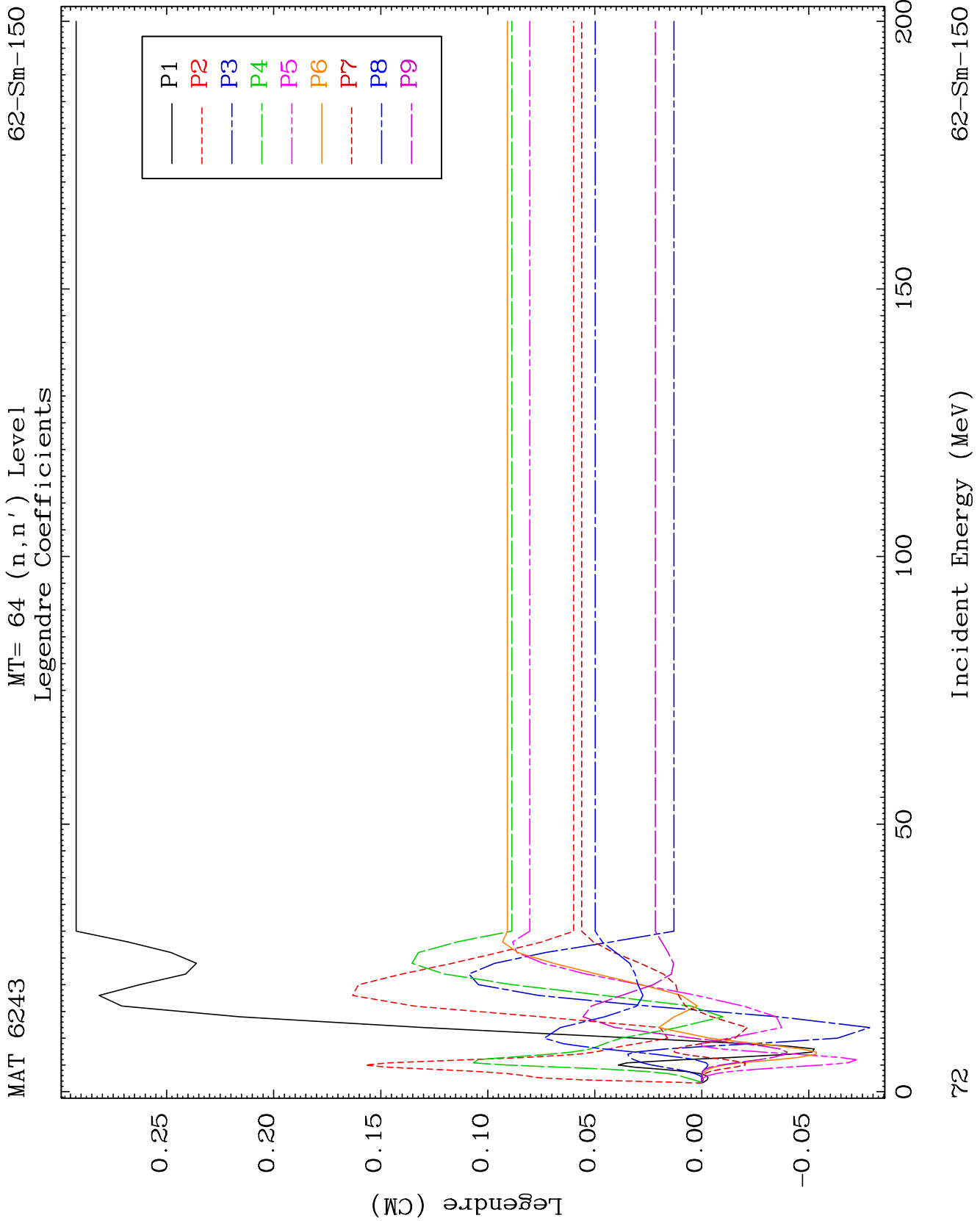
62-Sm-150







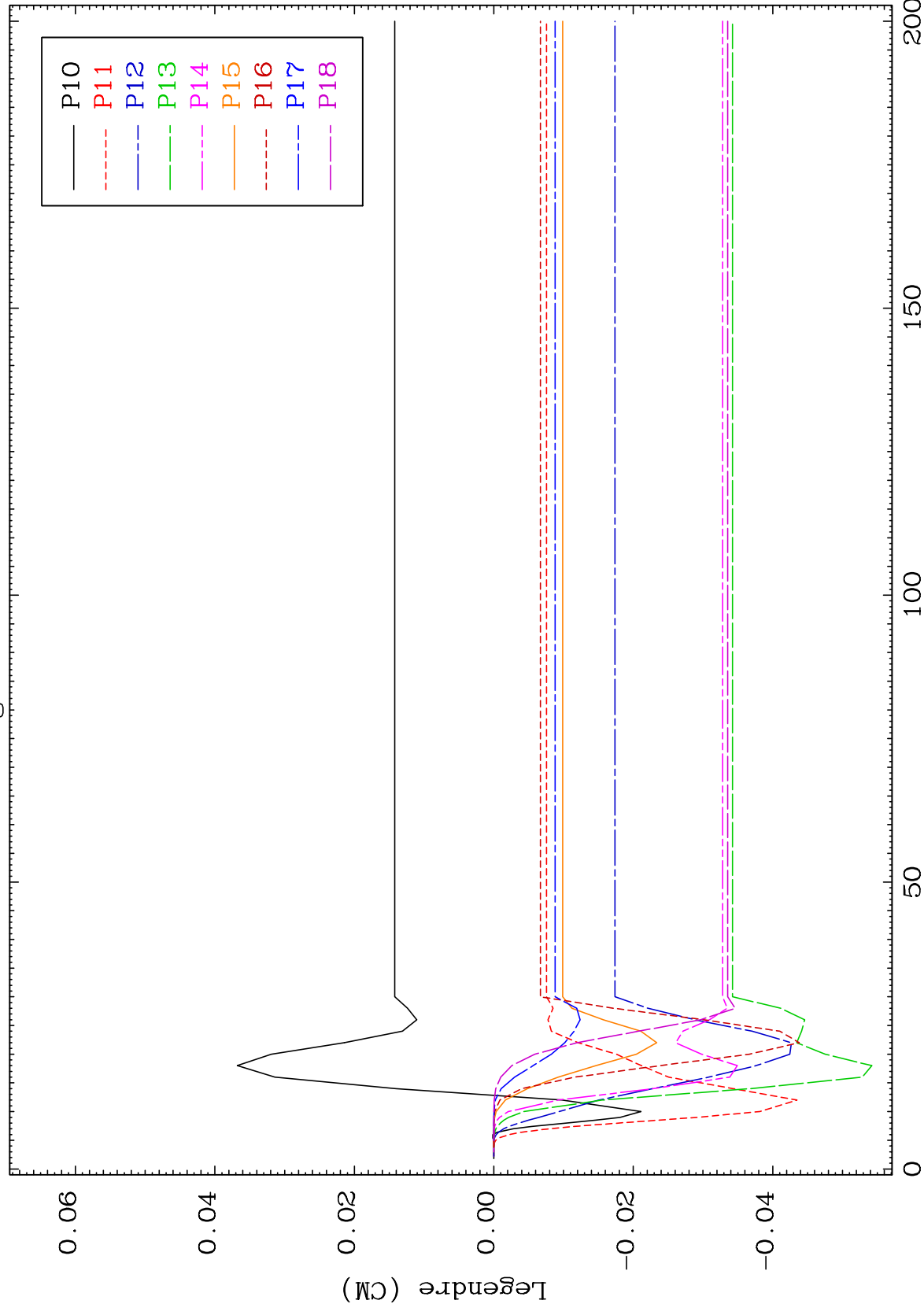




MAT 6243

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

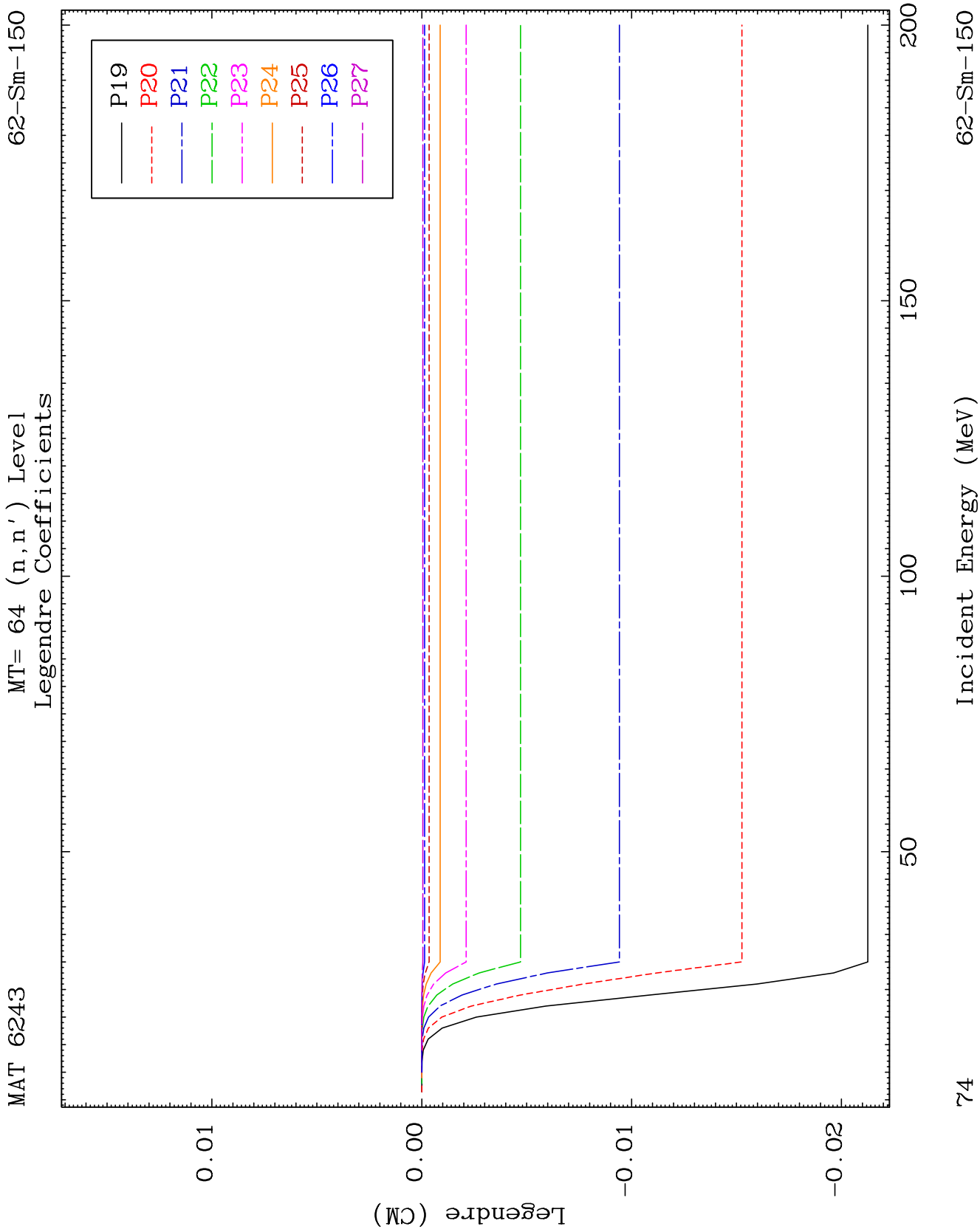
62-Sm-150

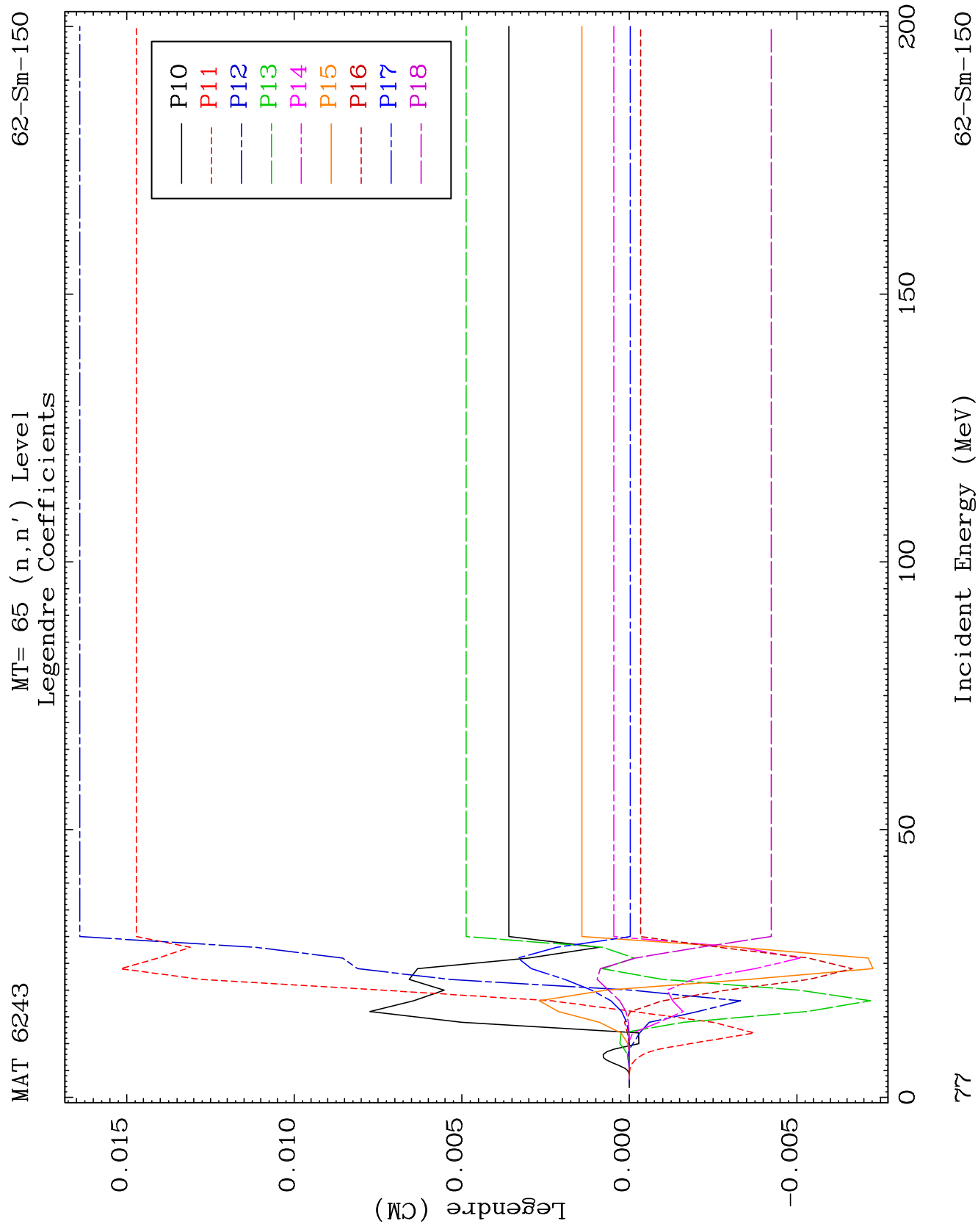


23

Incident Energy (MeV)

62-Sm-150

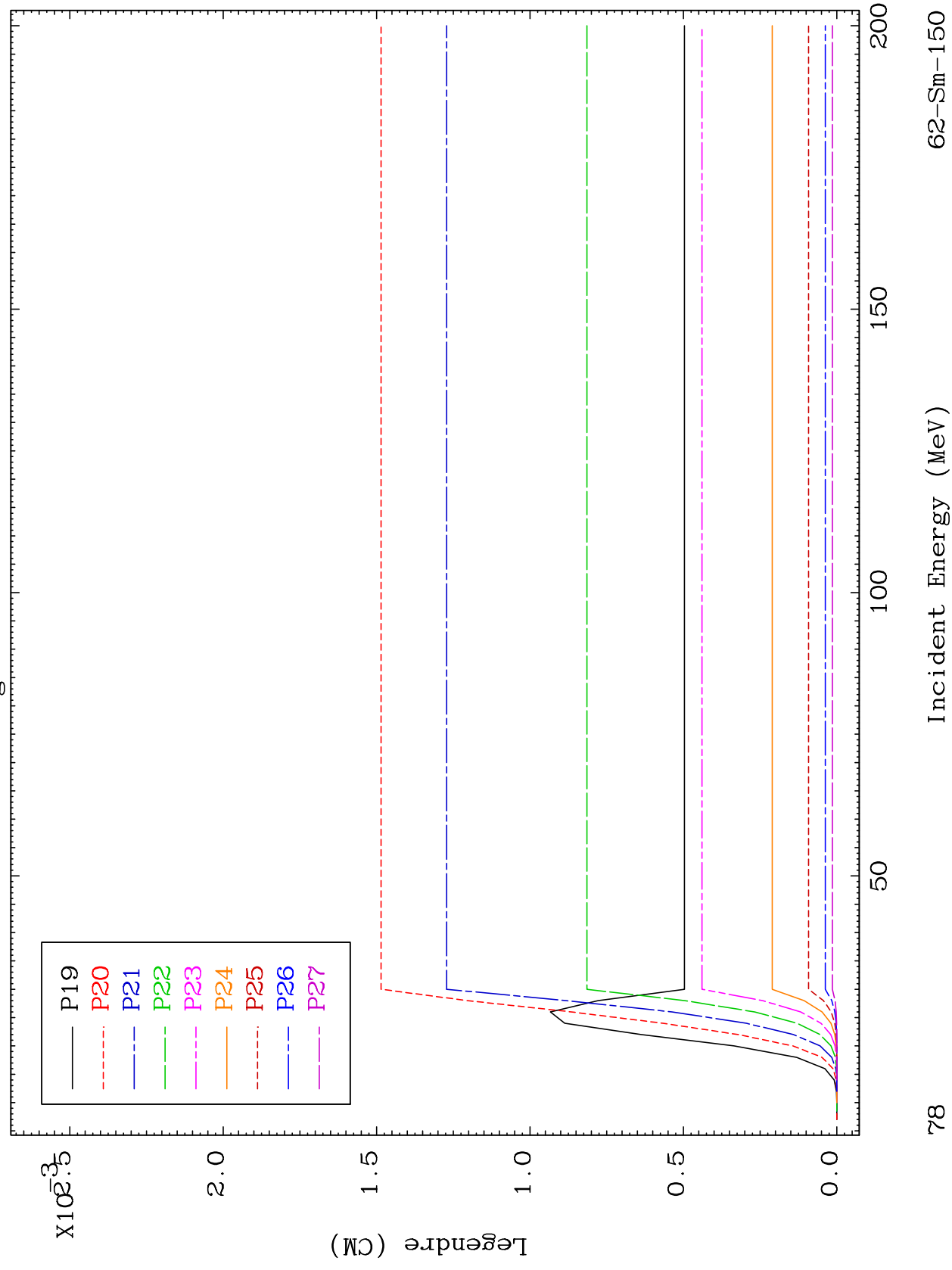


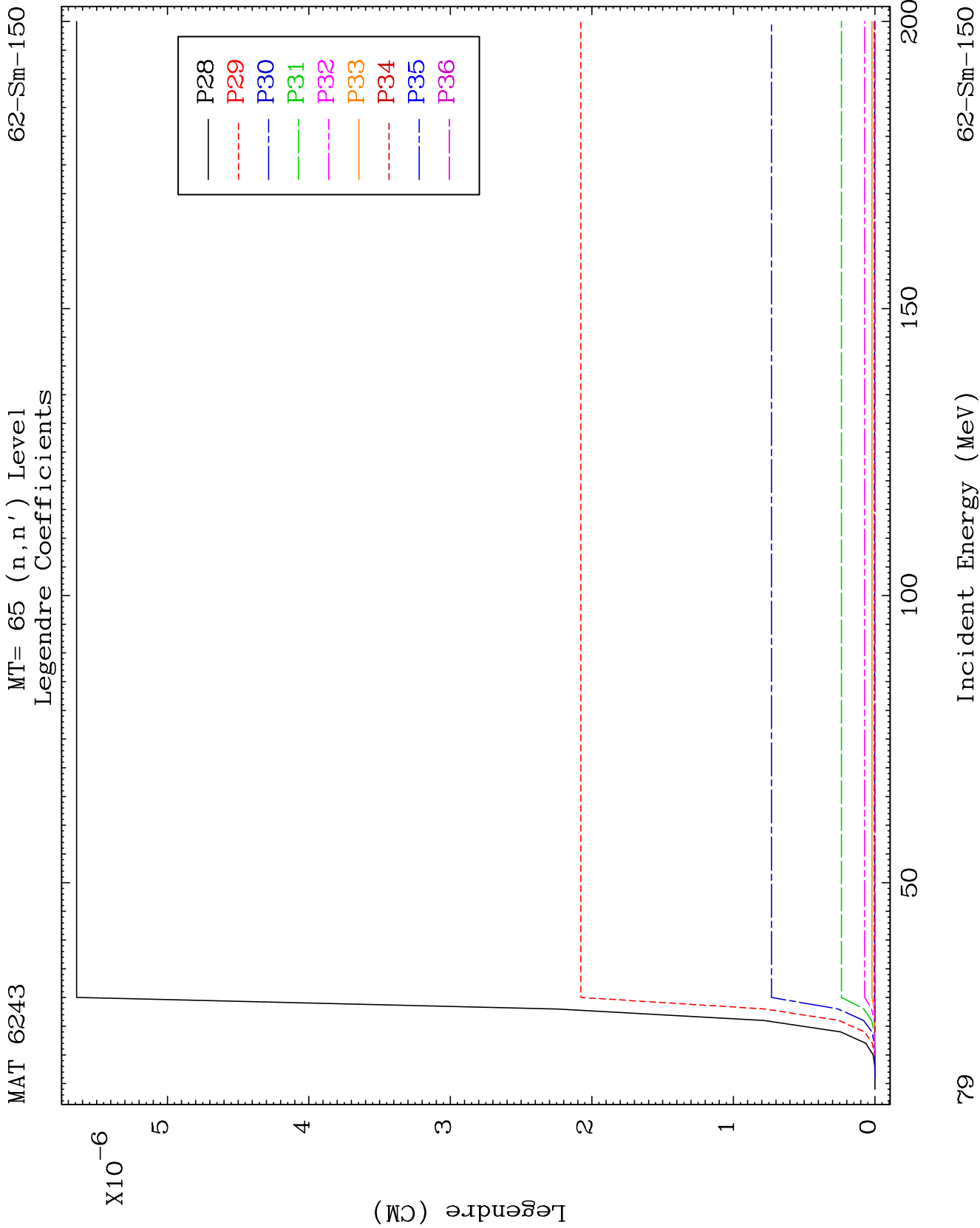


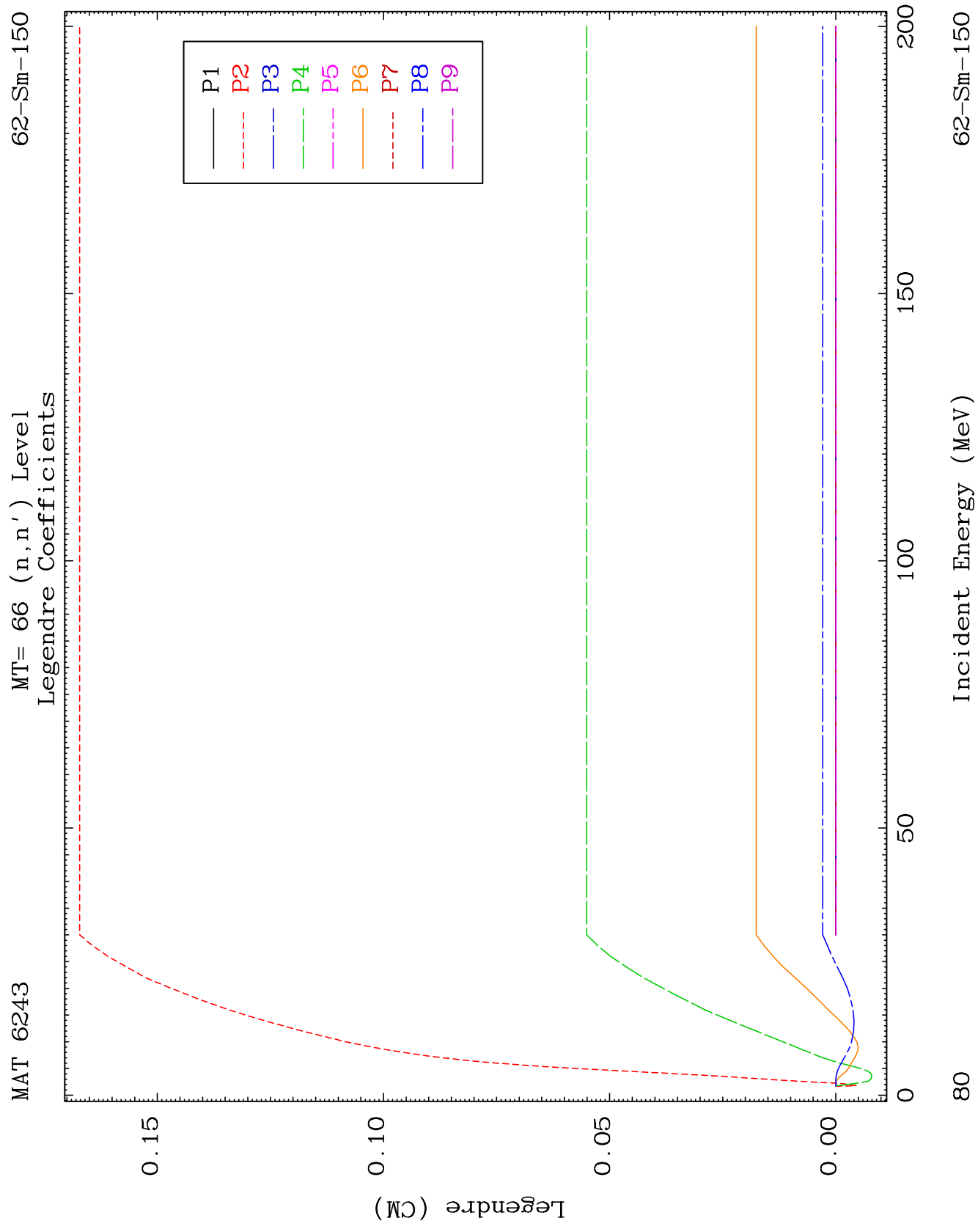
MAT 6243

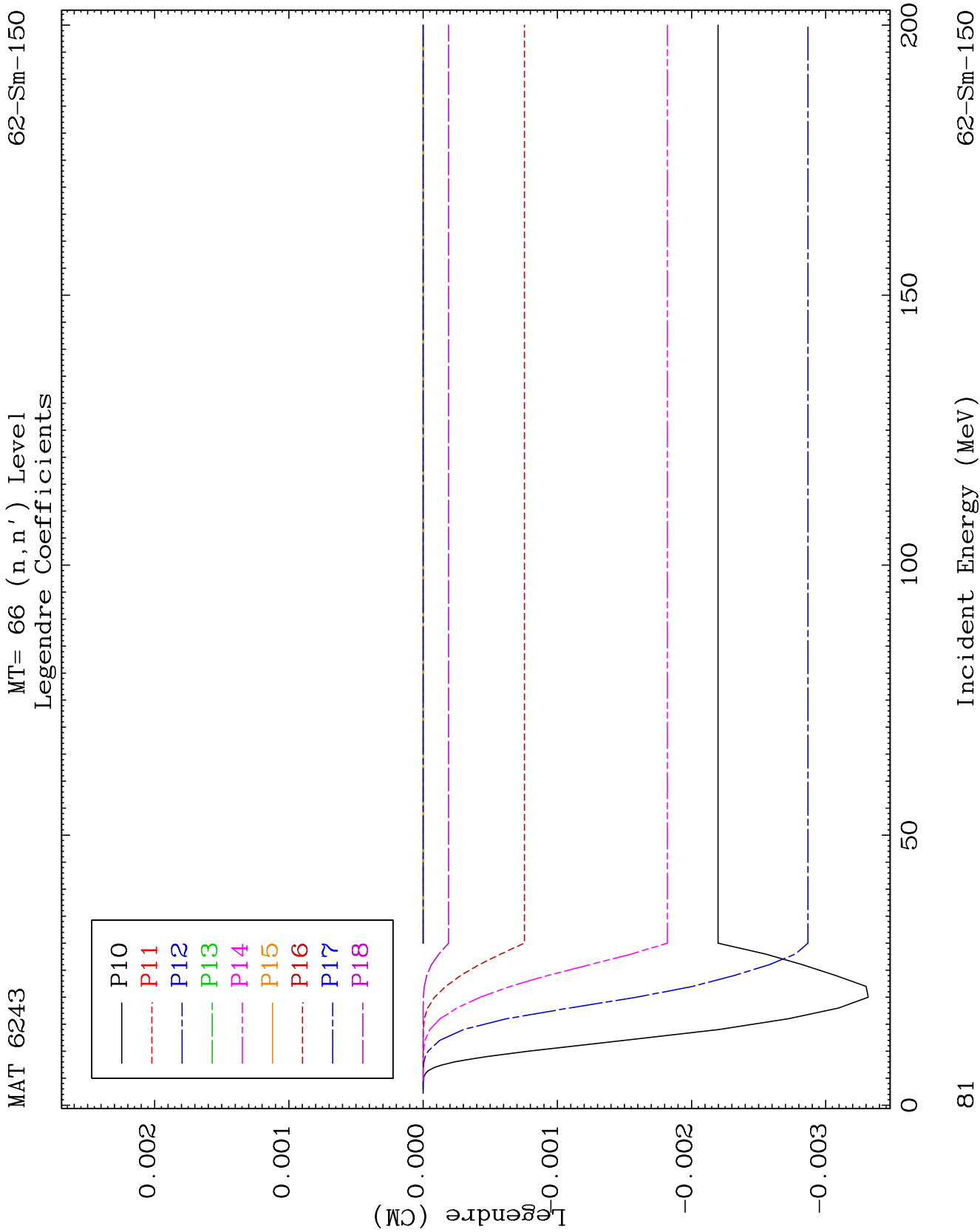
MT= 65 (n, n') Level
Legendre Coefficients

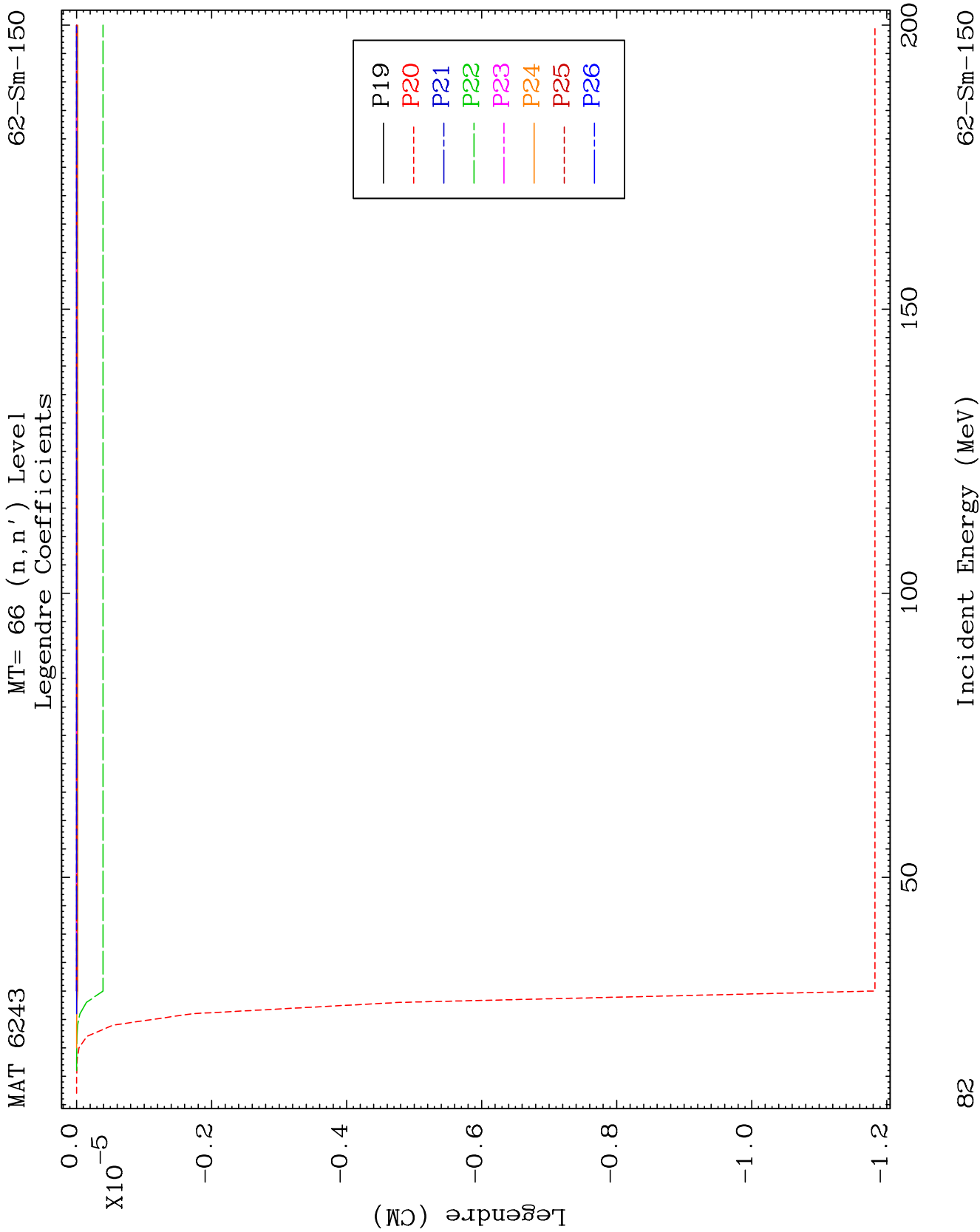
62-Sm-150

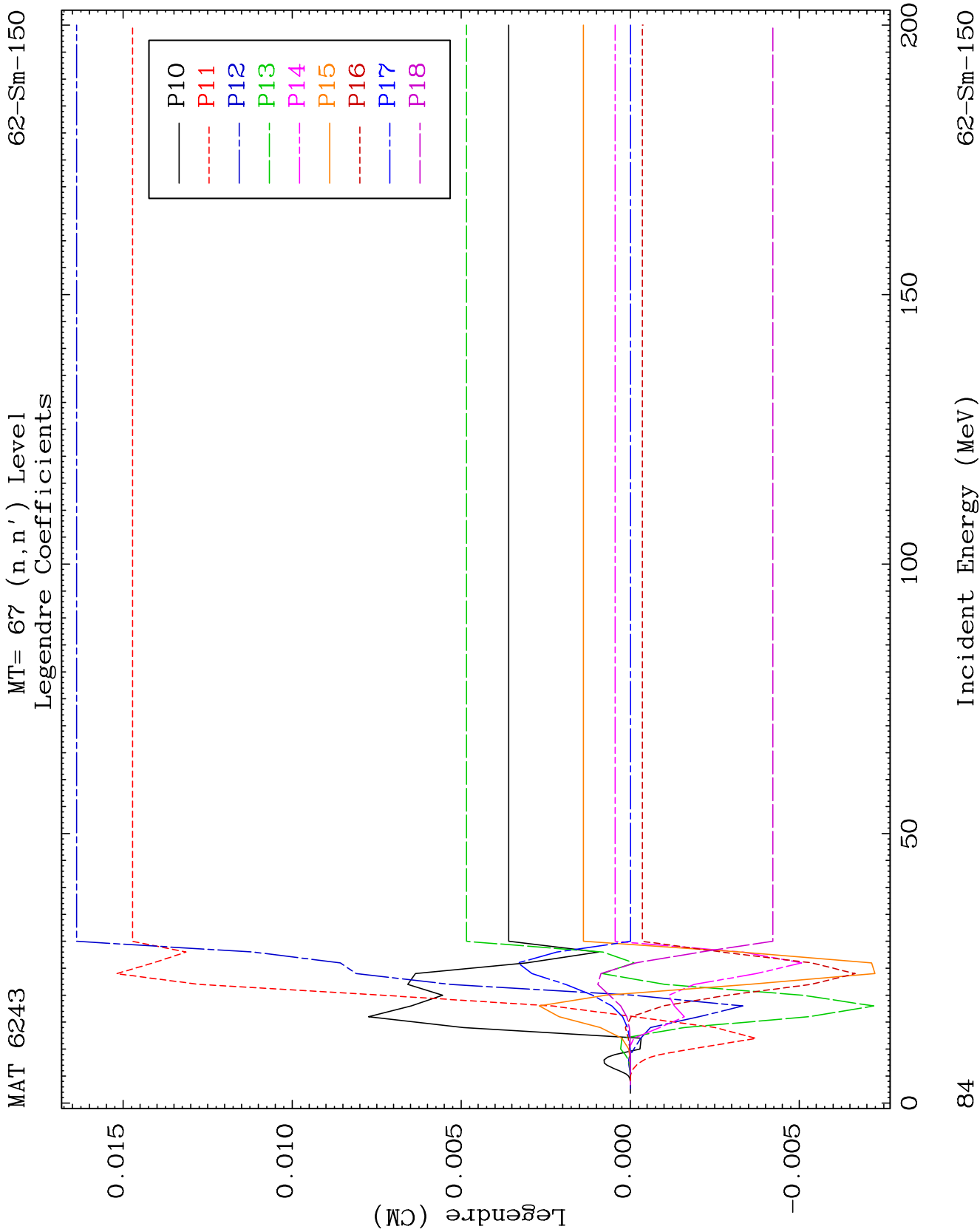


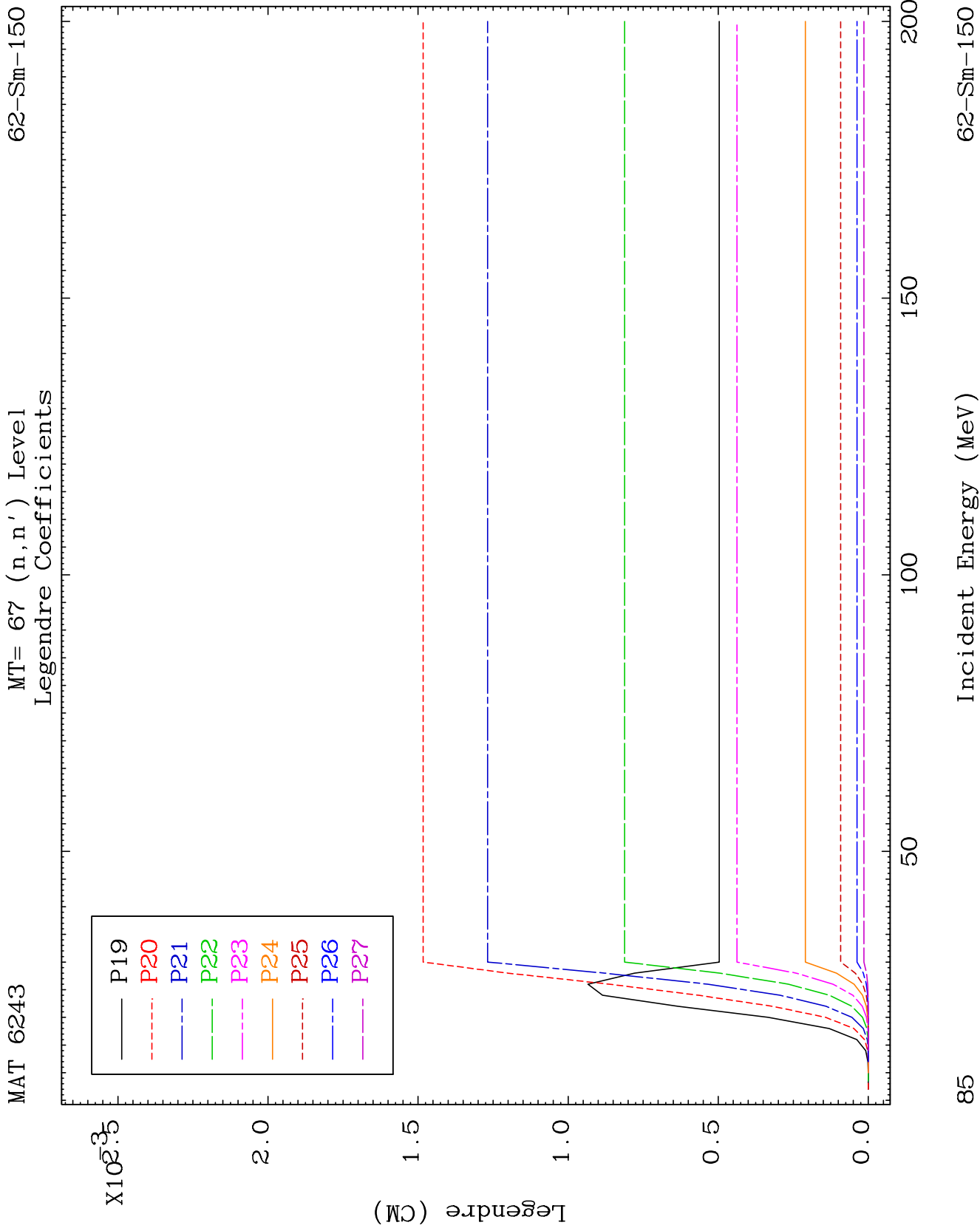


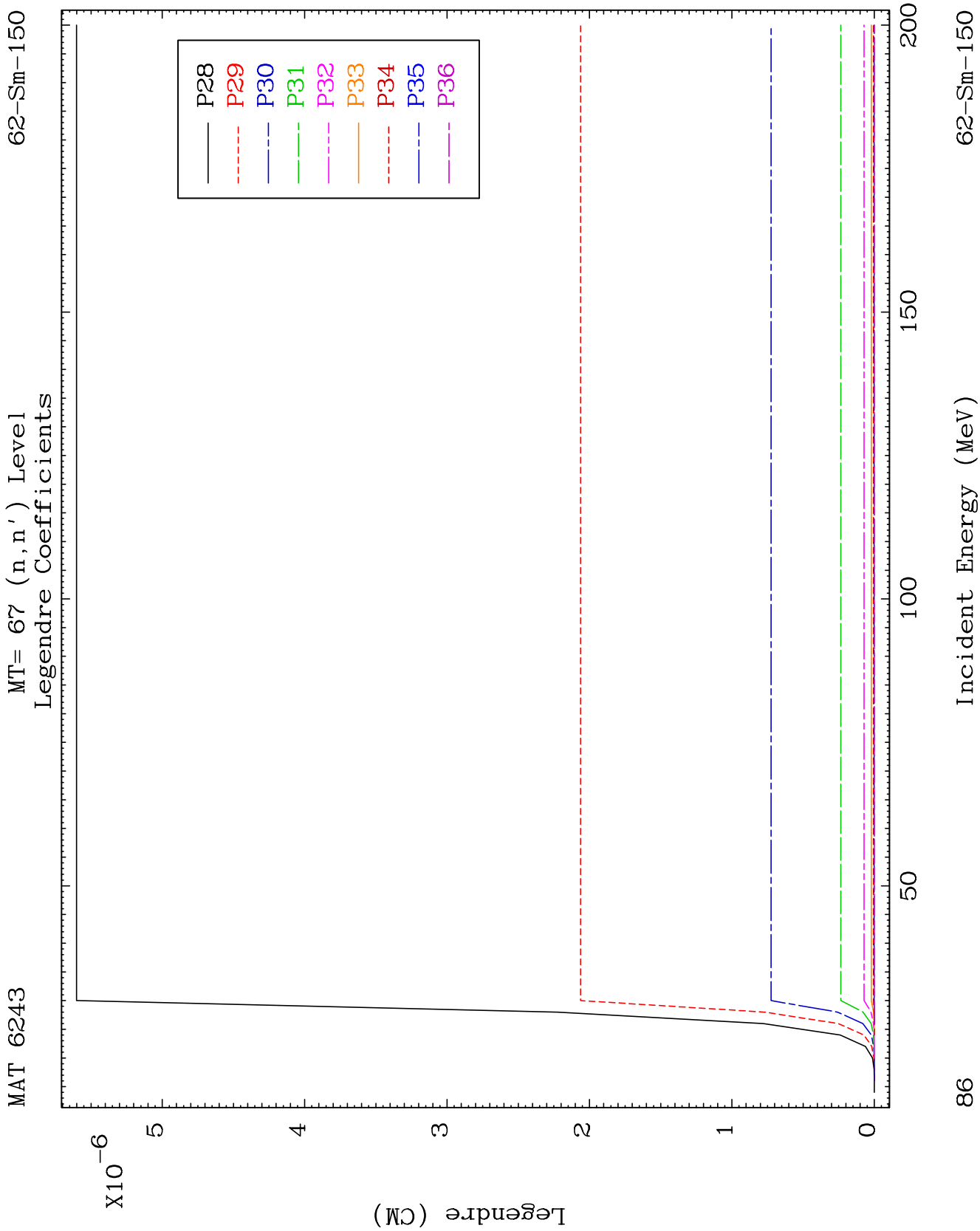








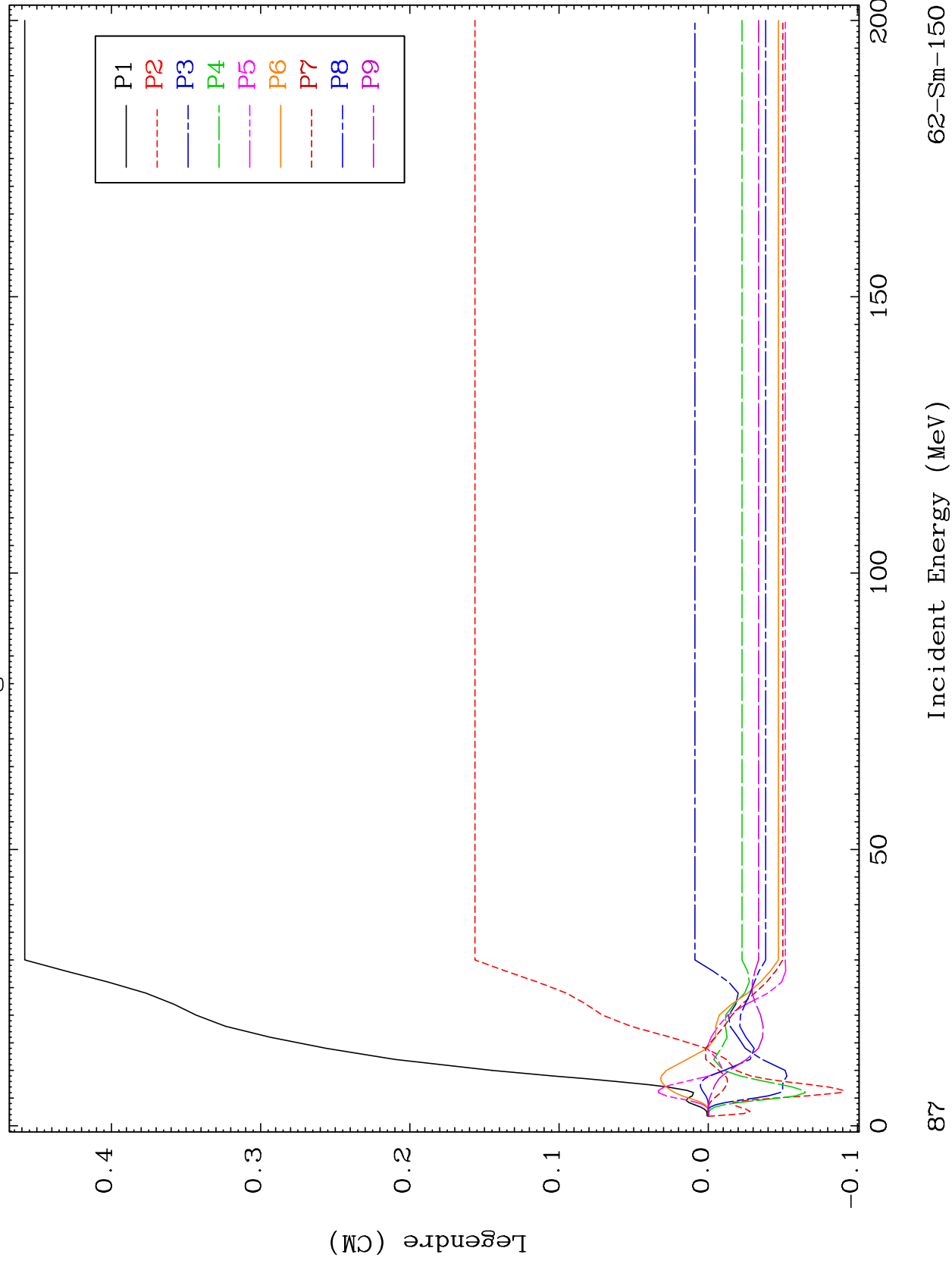




MAT 6243

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

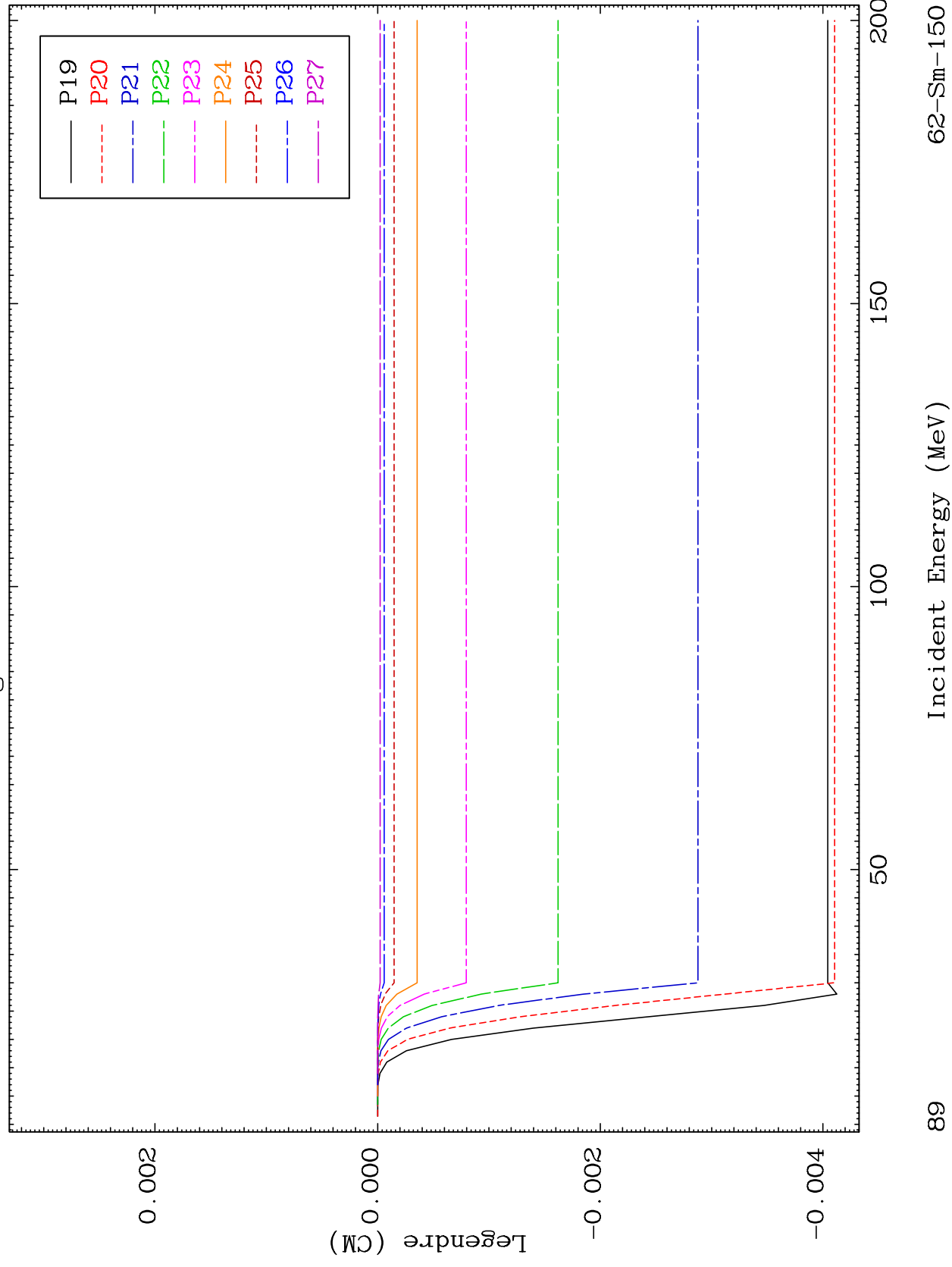
62-Sm-150

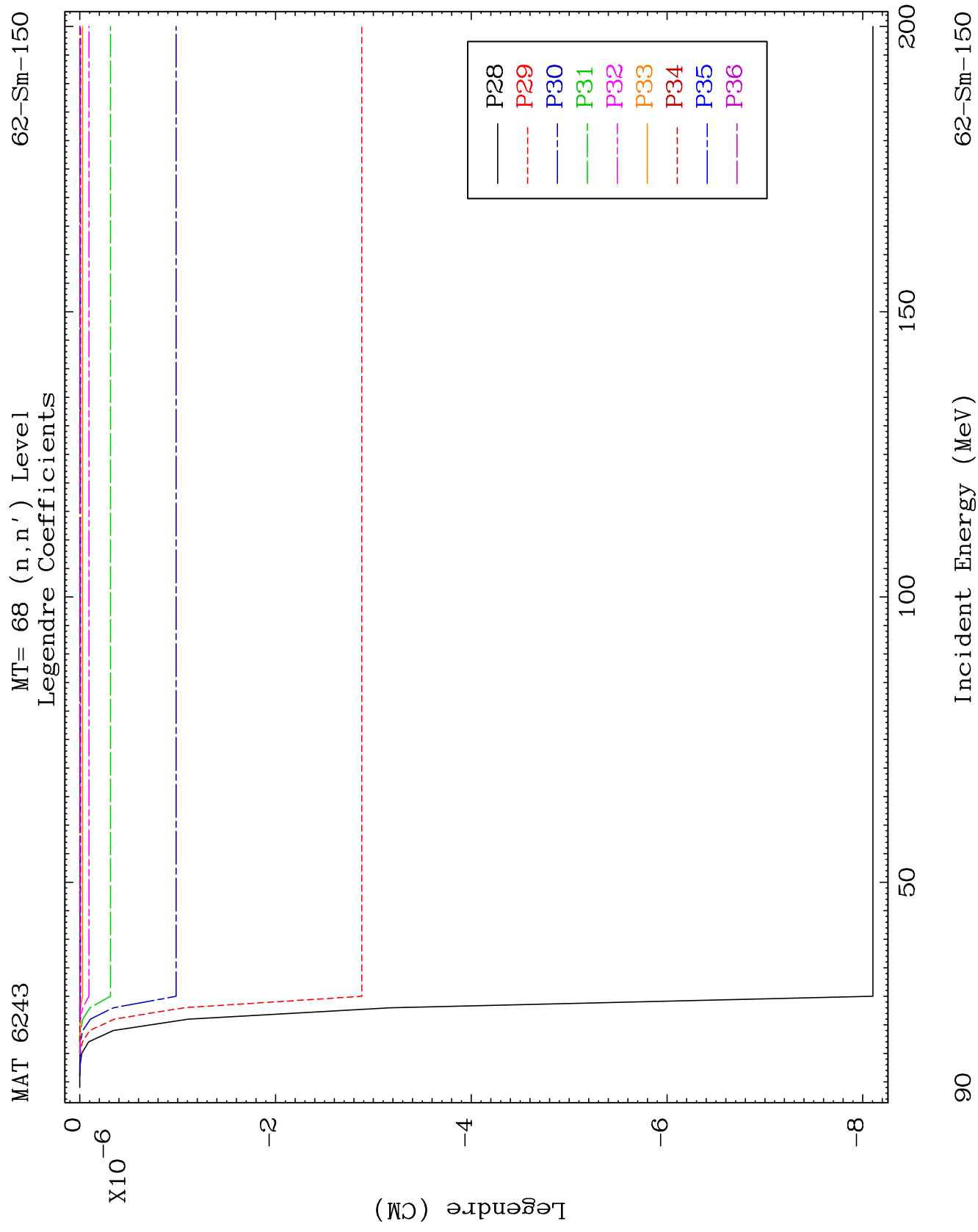


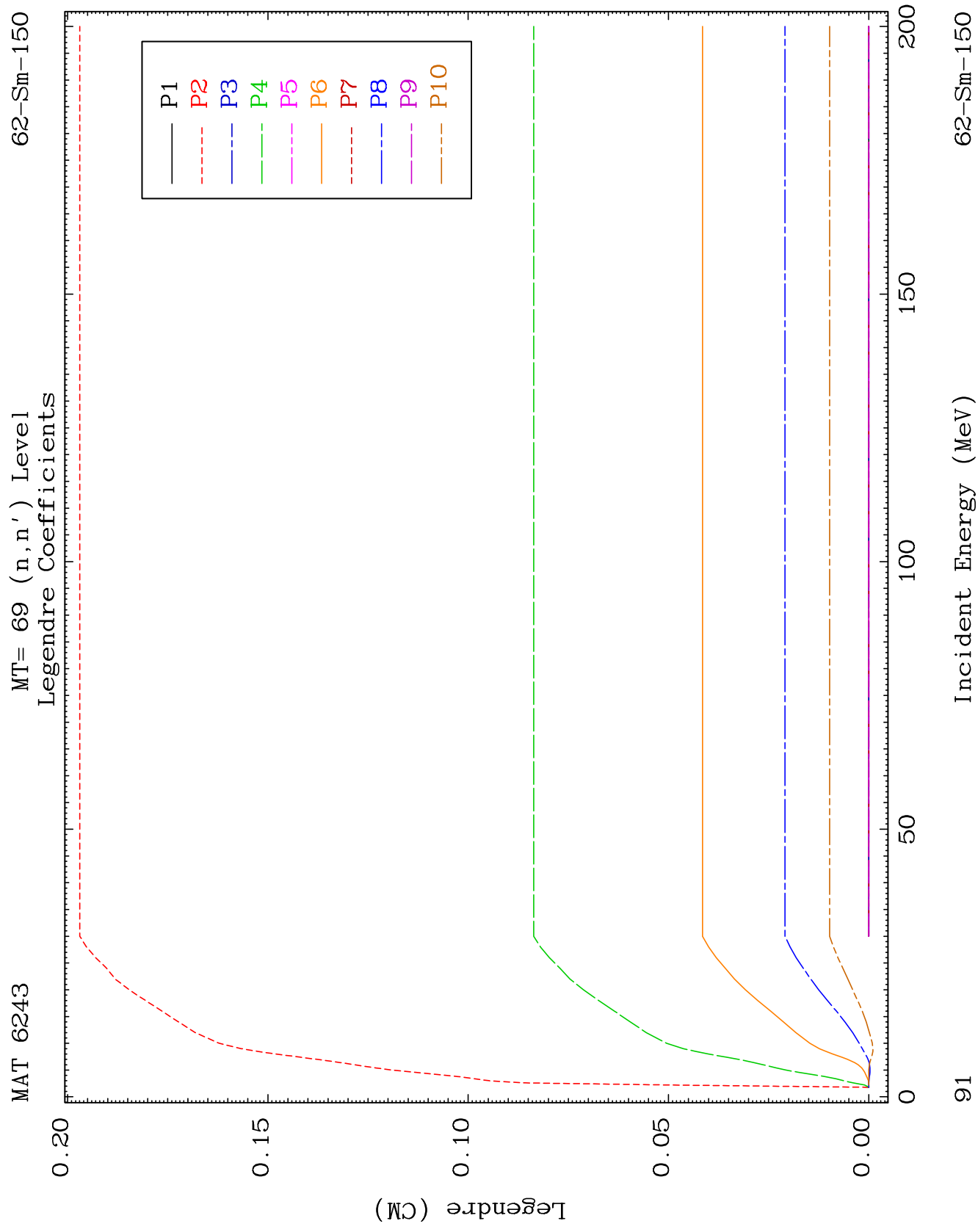
MAT 6243

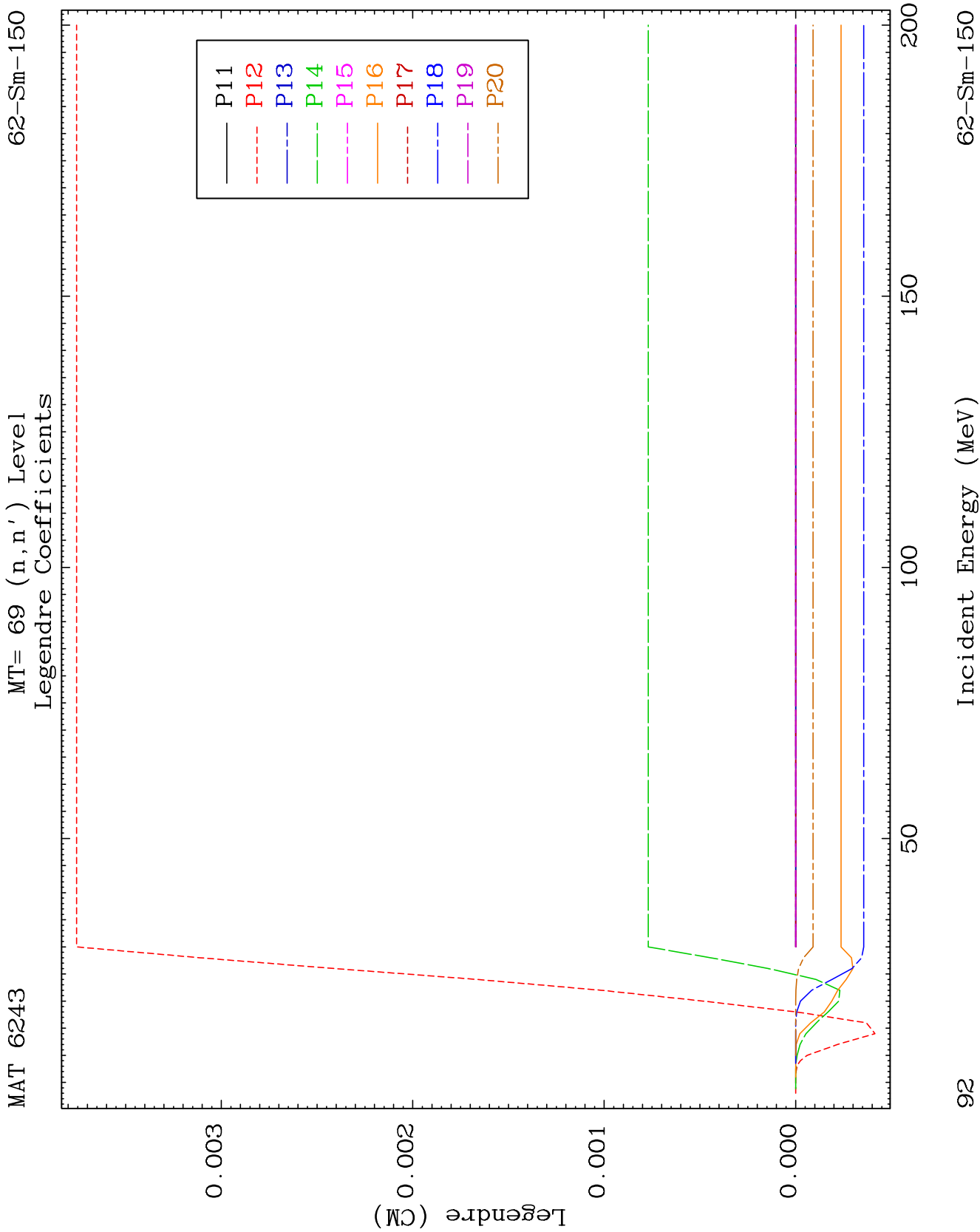
MT= 68 (n, n') Level
Legendre Coefficients

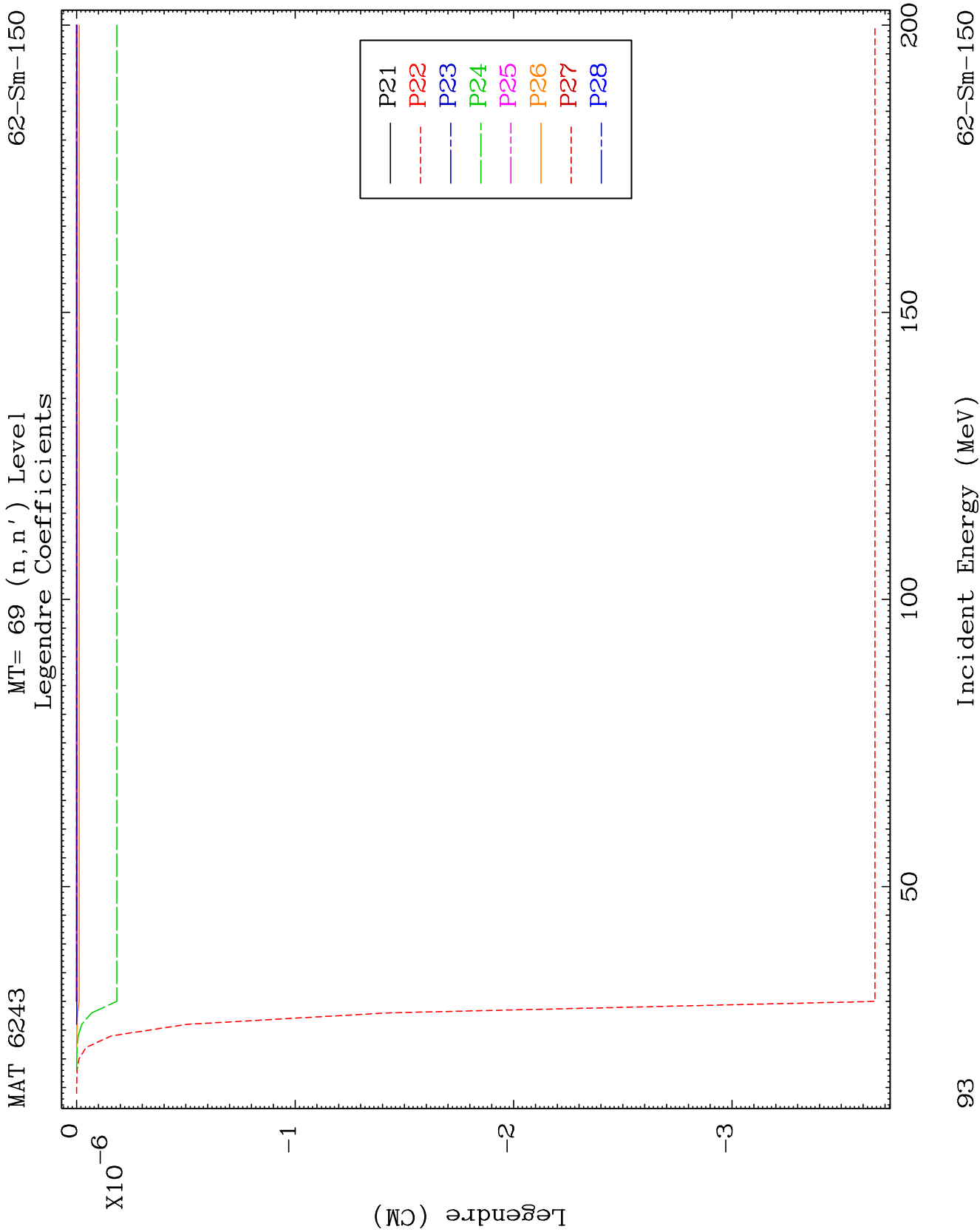
62-Sm-150

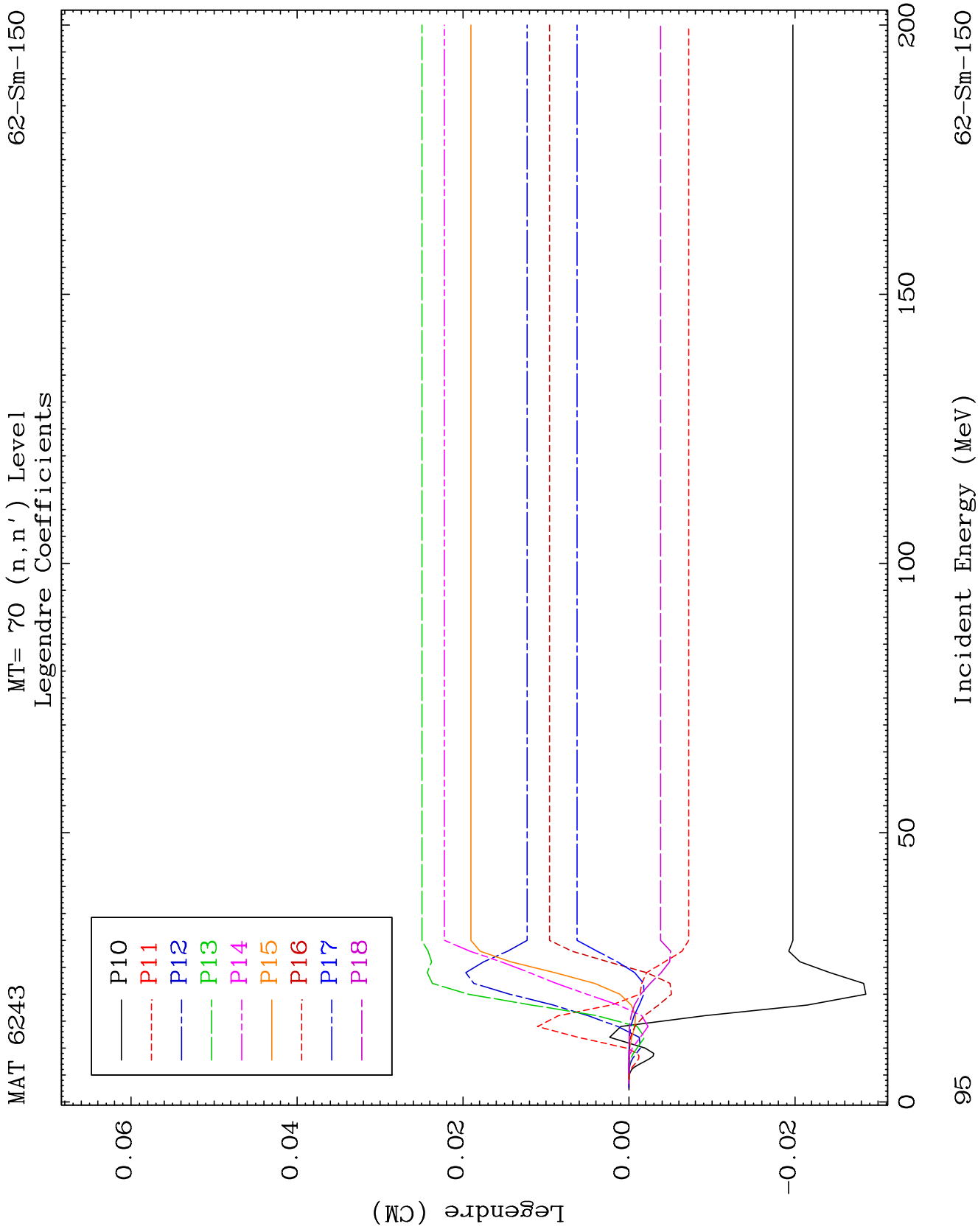


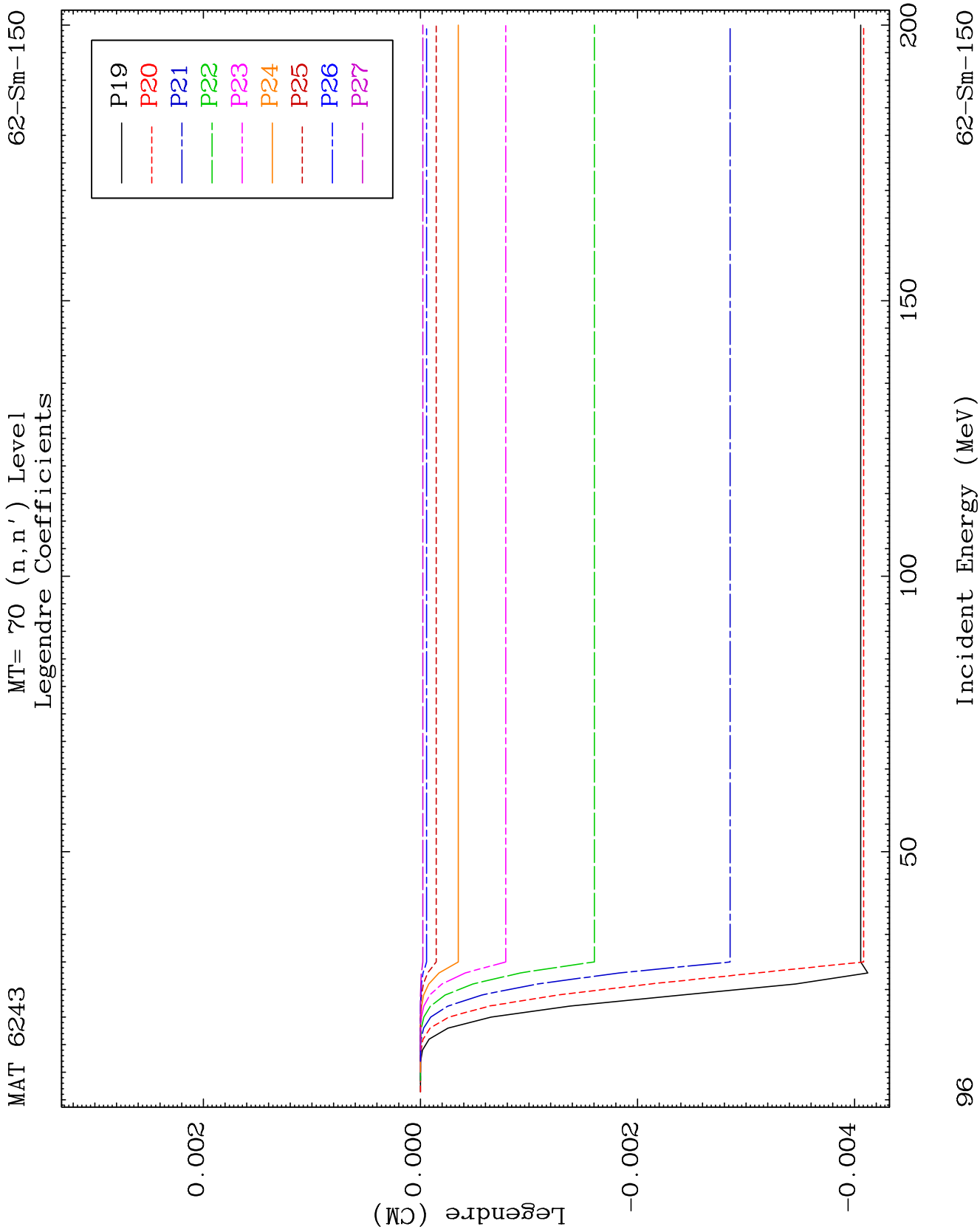


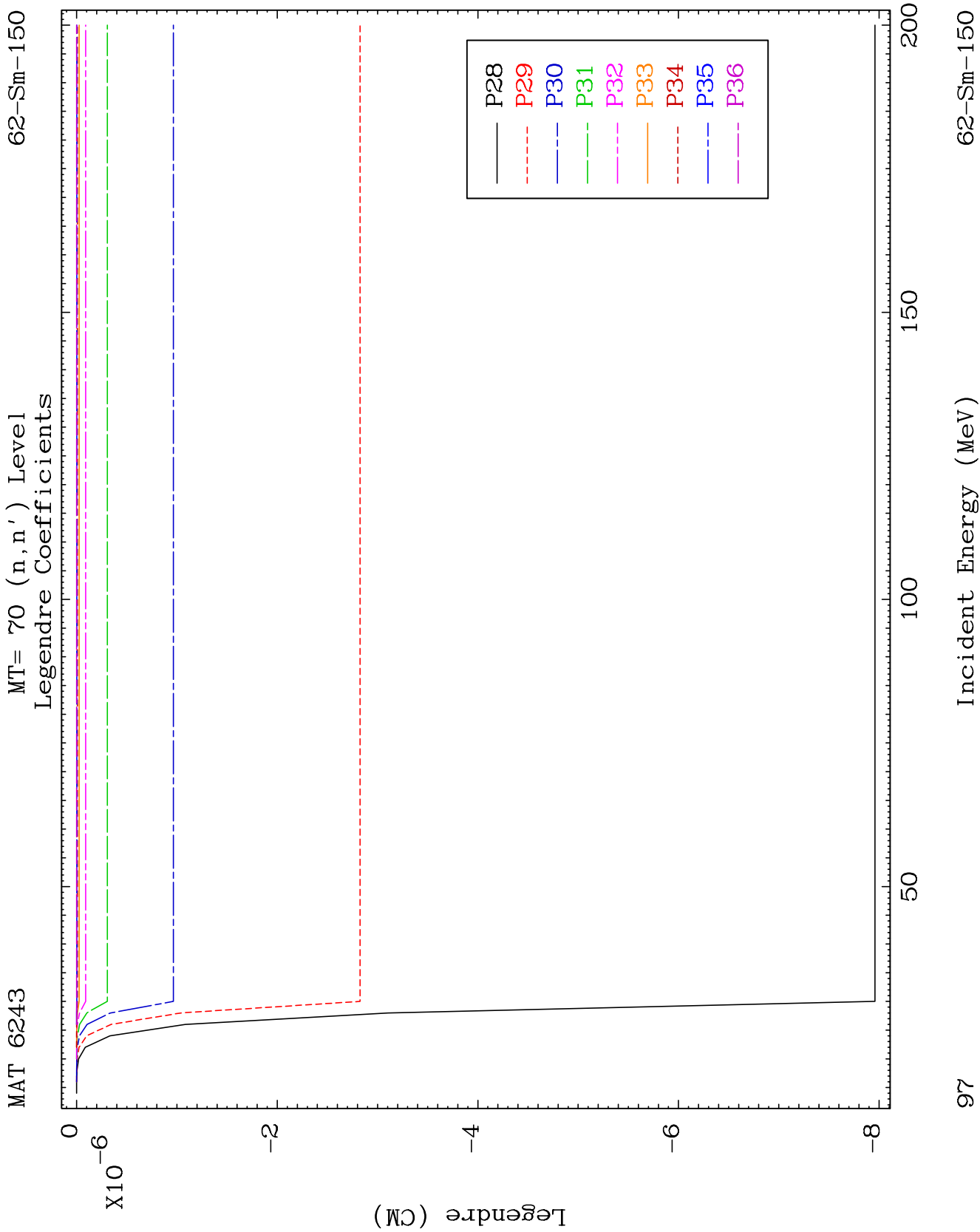








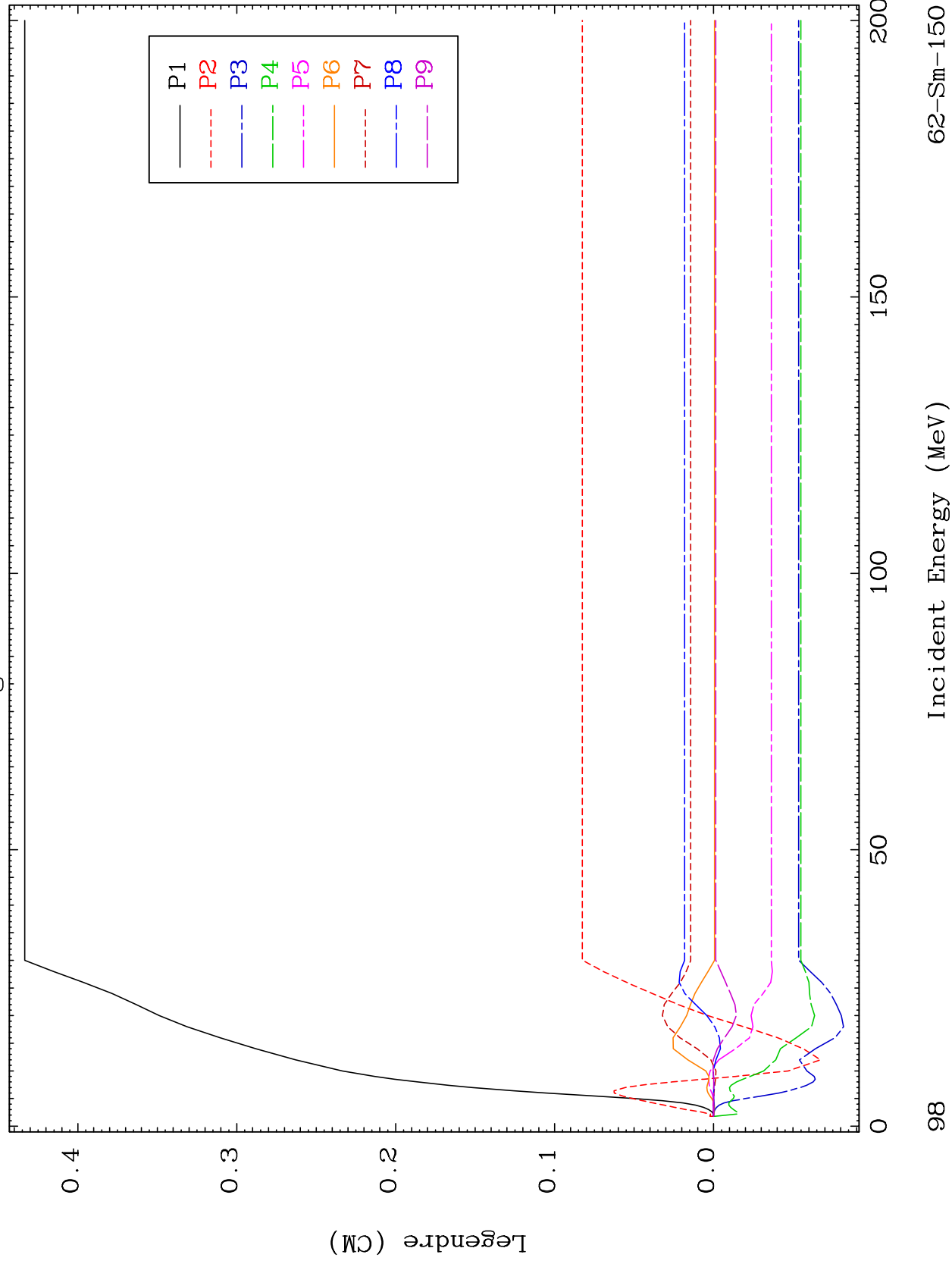




MAT 6243

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

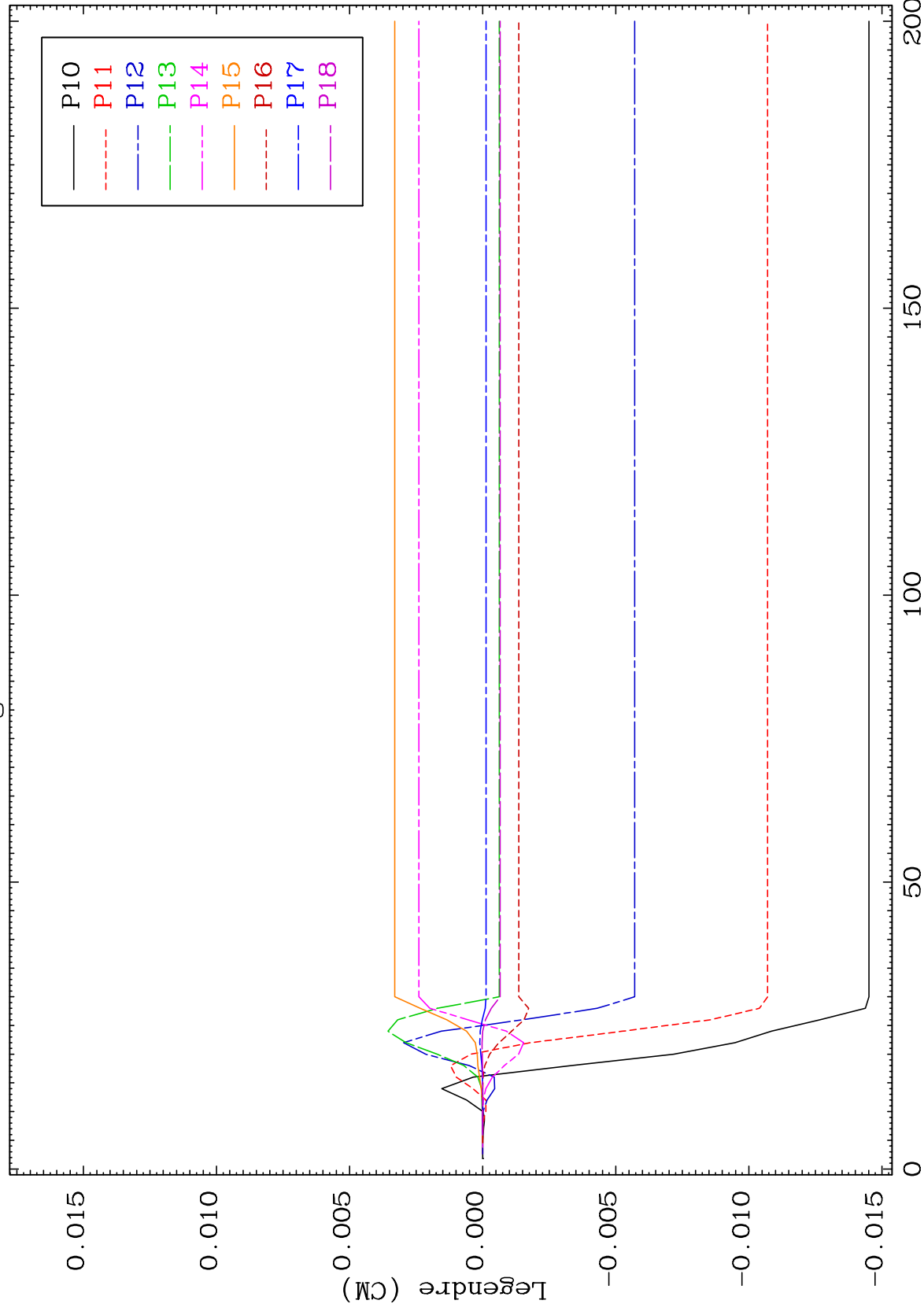
62-Sm-150



MAT 6243

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

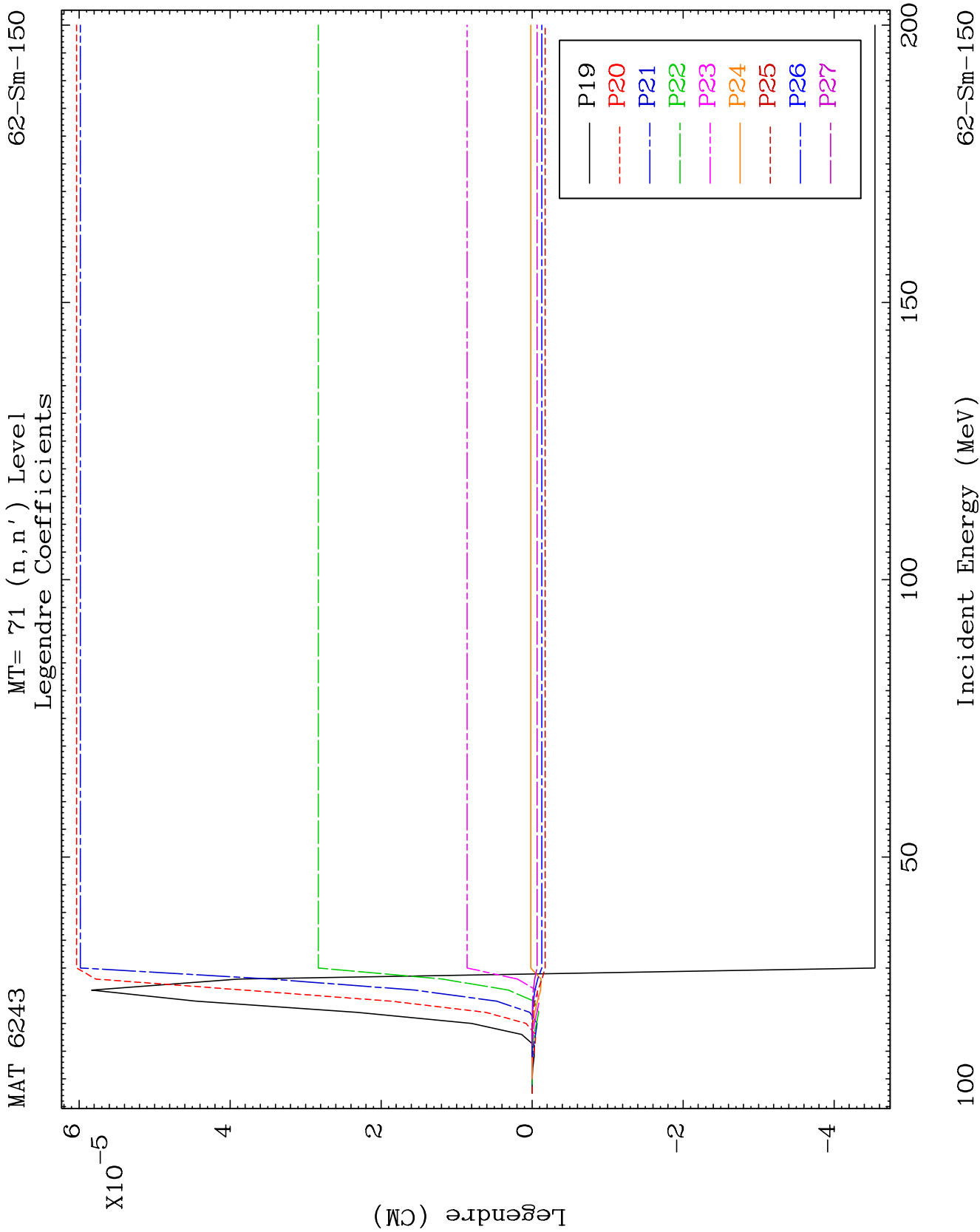
62-Sm-150



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Incident Energy (MeV)

62-Sm-150

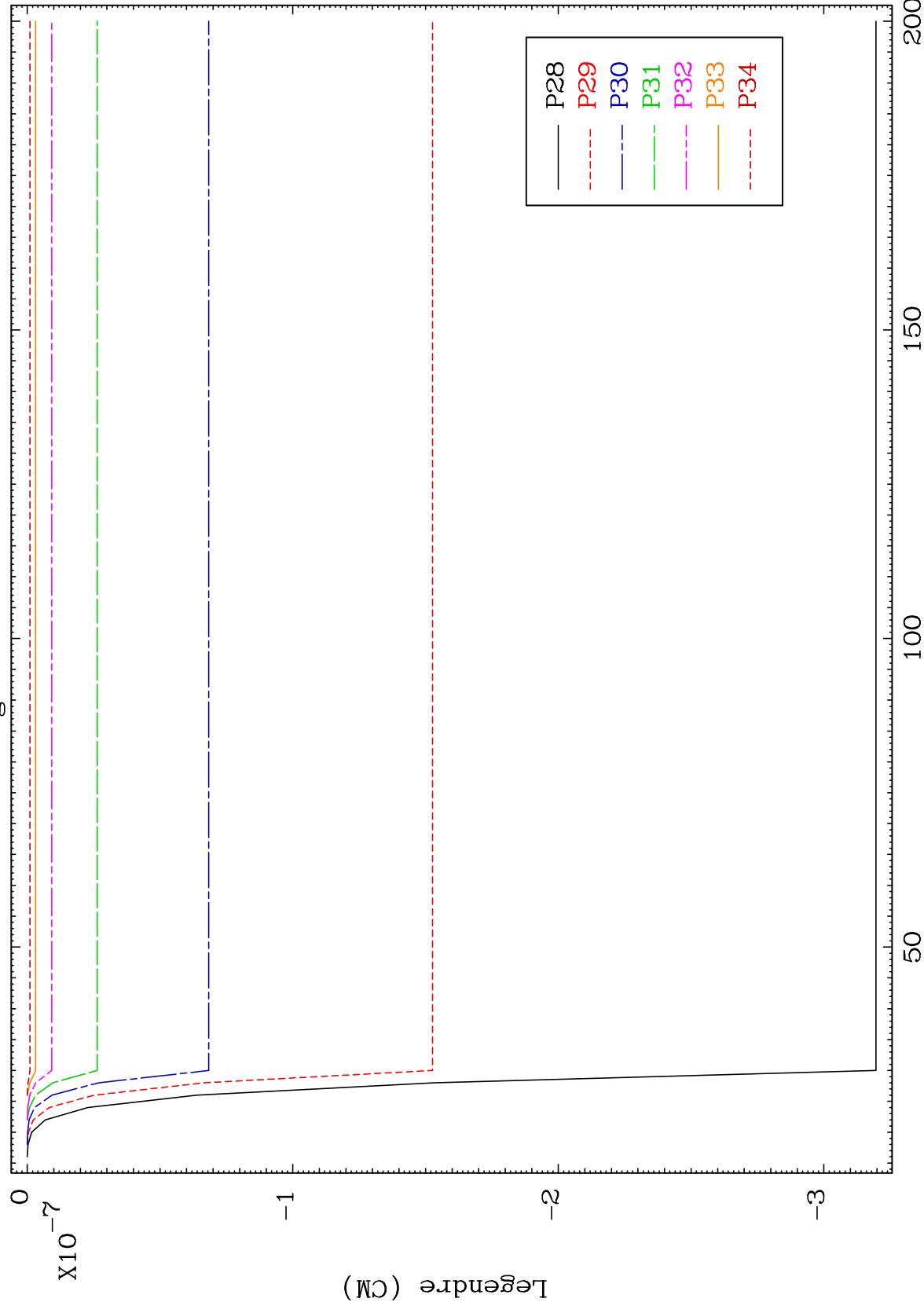


MAT 6243

MT=71 (n,n') Level

62-Sm-150

Legendre Coefficients



101

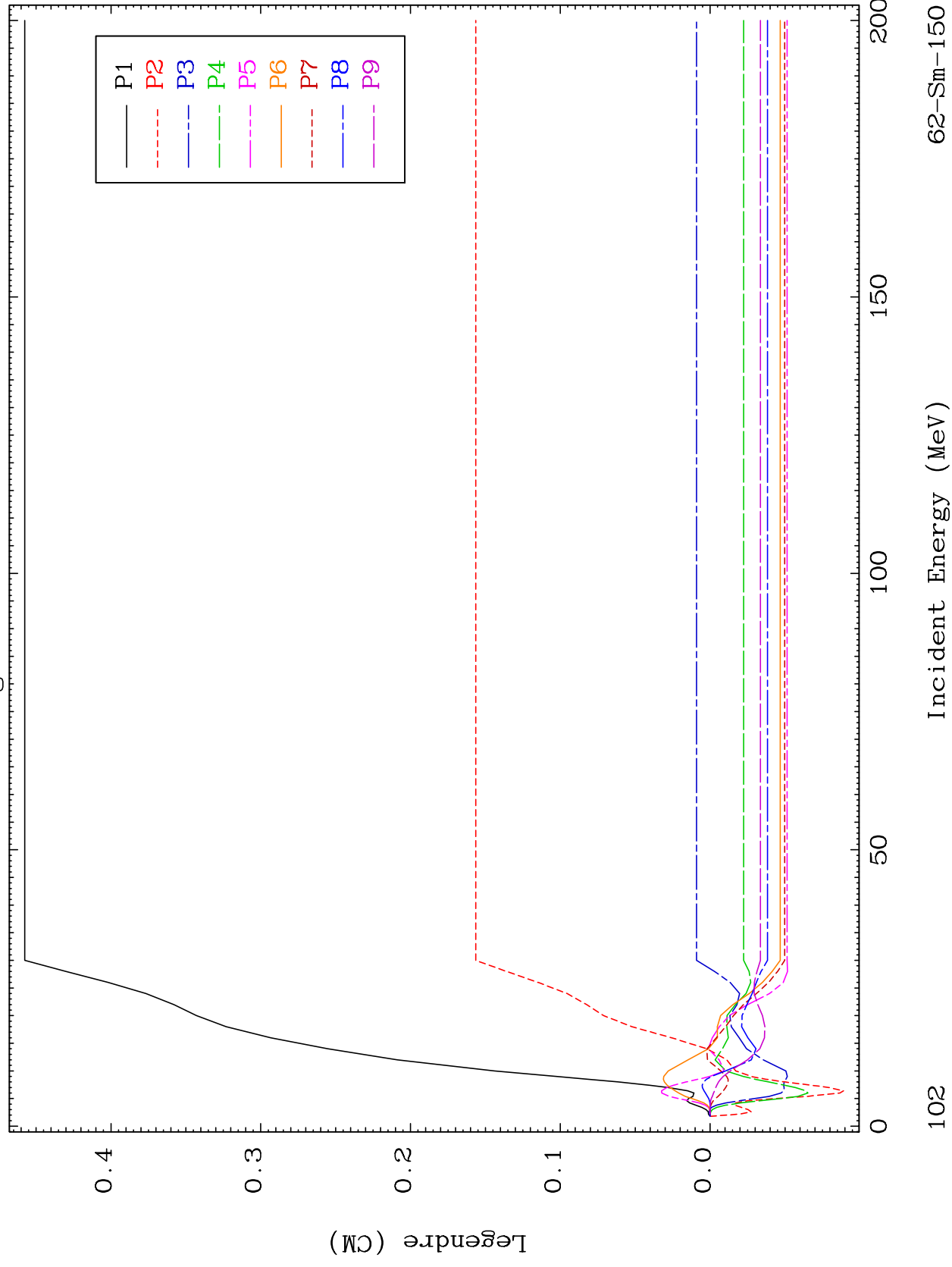
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

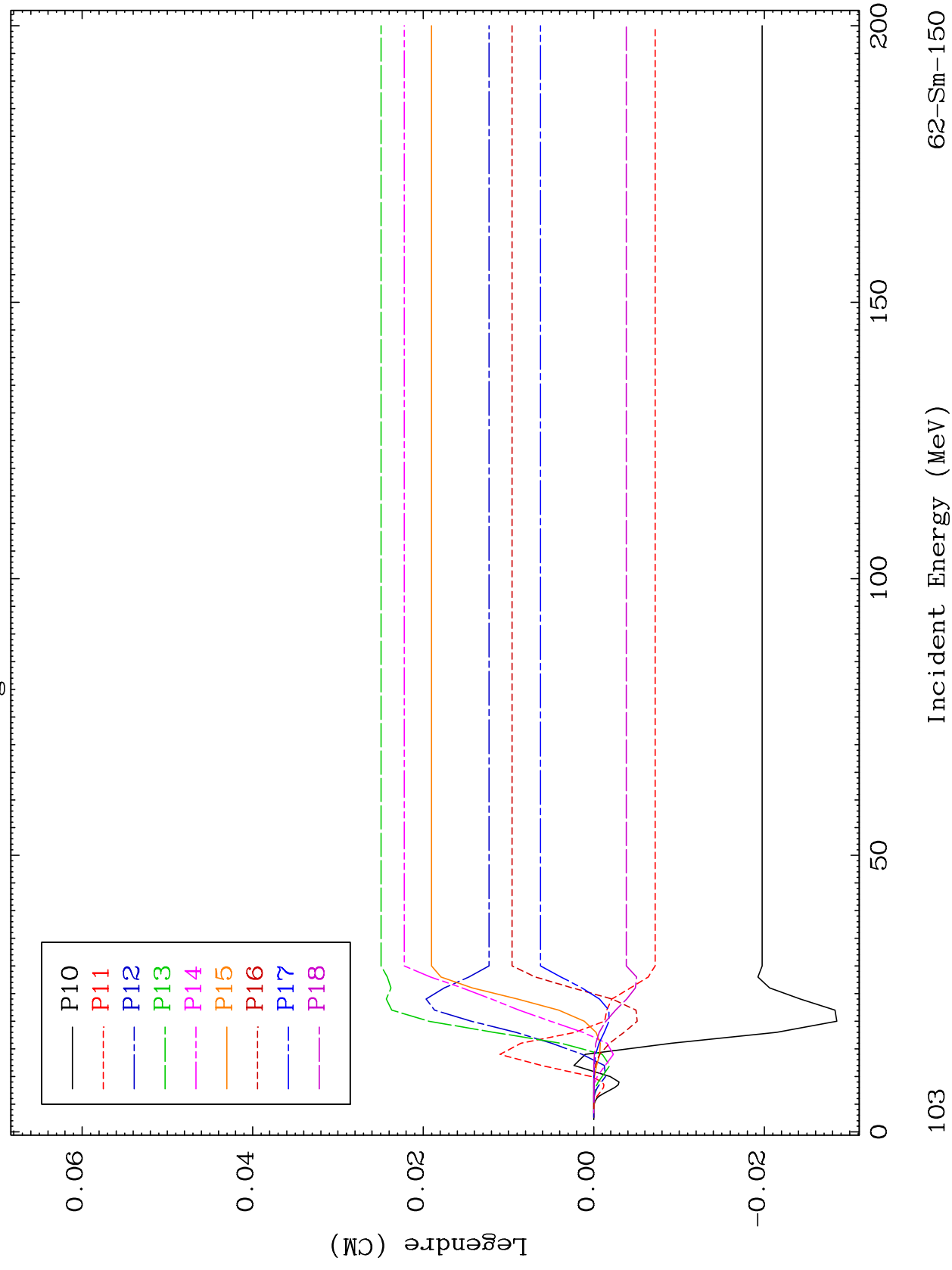
62-Sm-150



MAT 6243

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

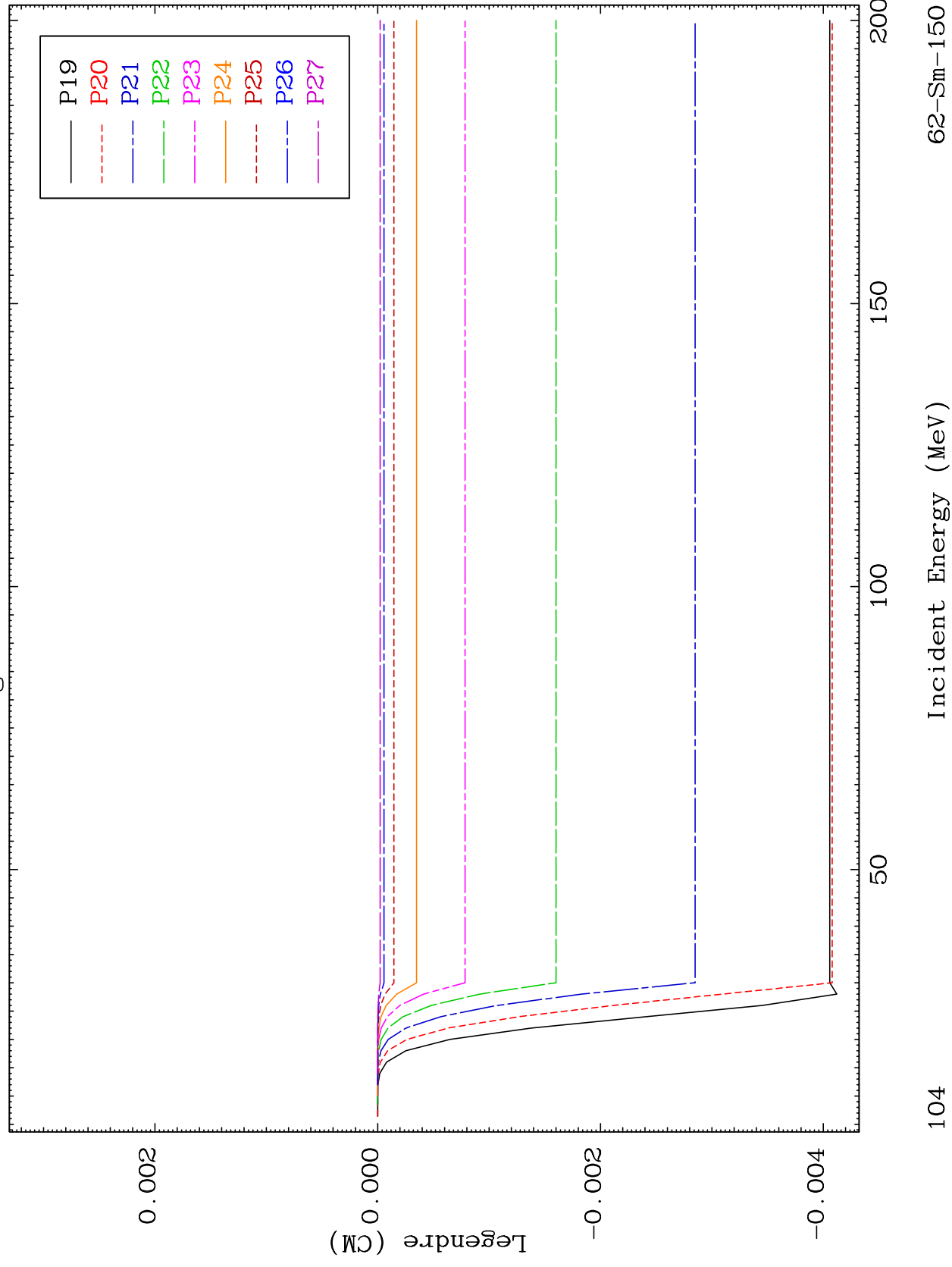
62-Sm-150

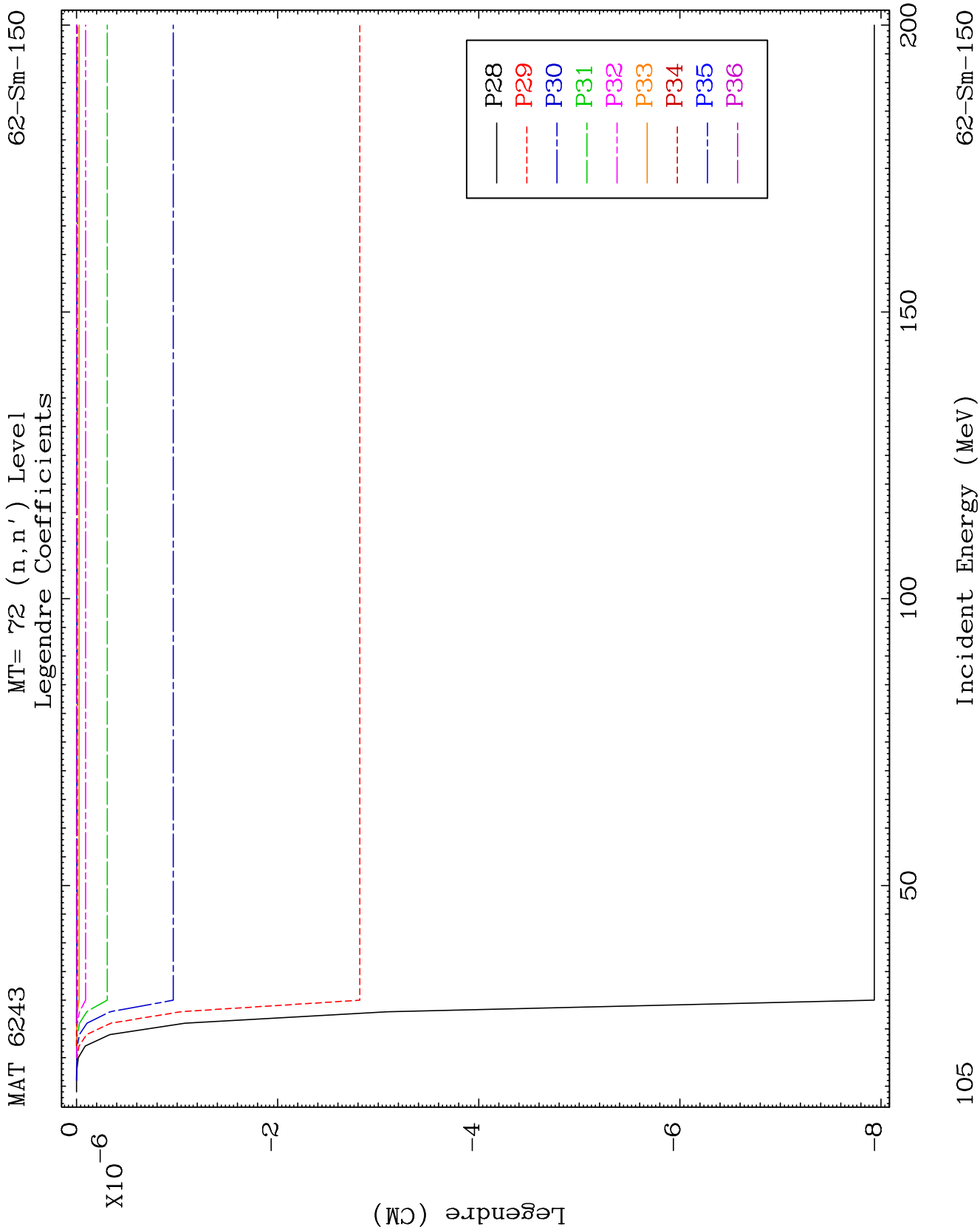


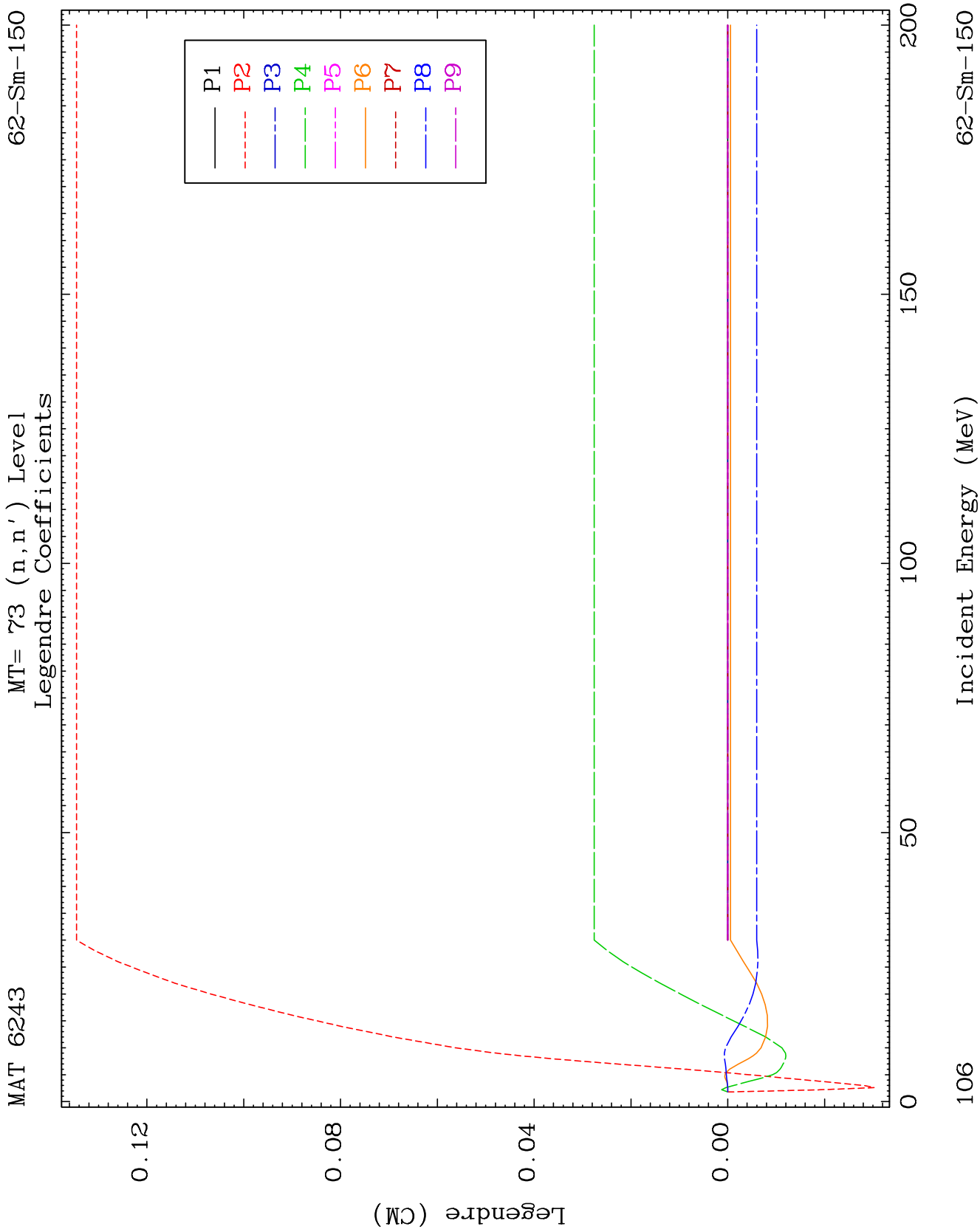
MAT 6243

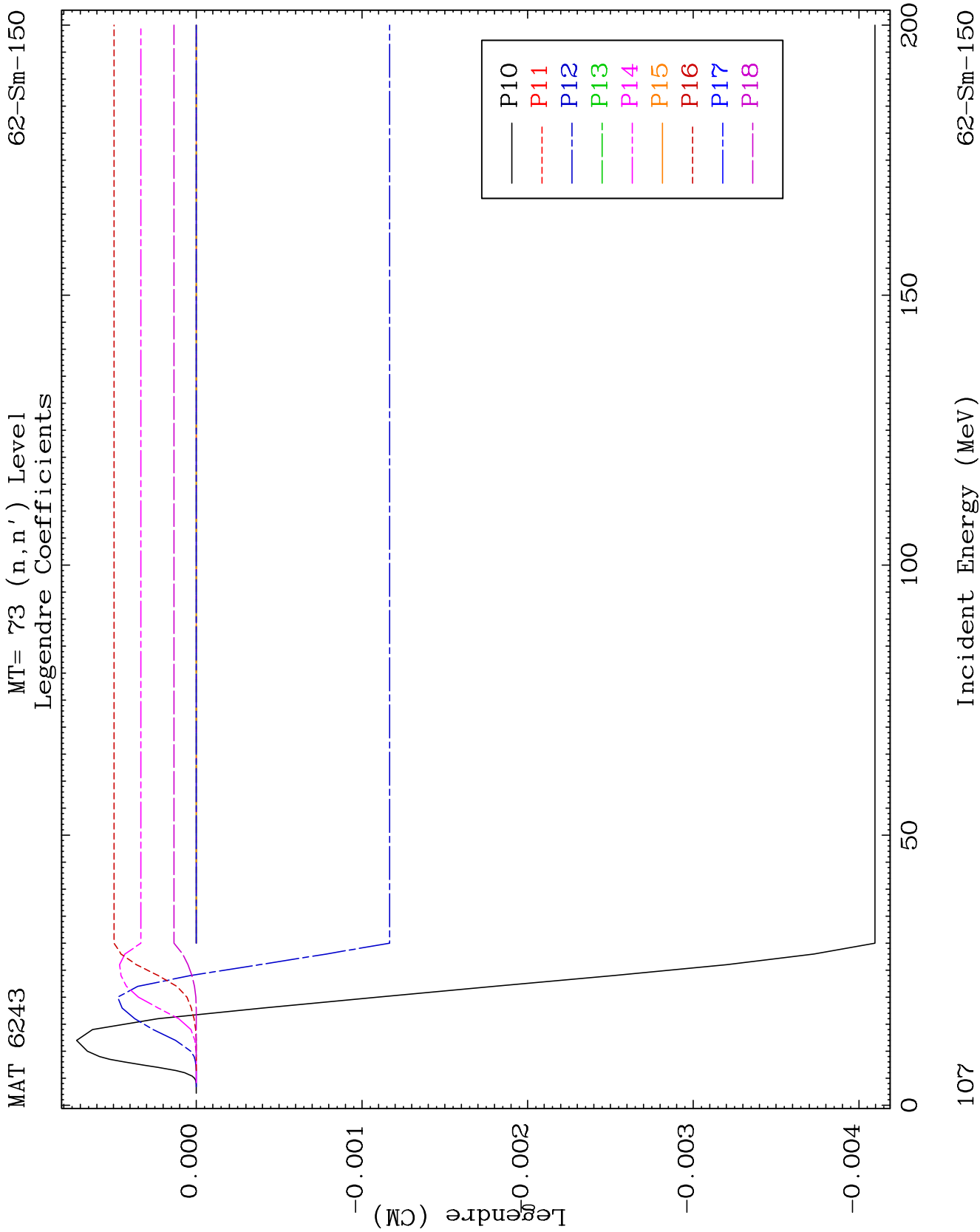
MT= 72 (n, n') Level
Legendre Coefficients

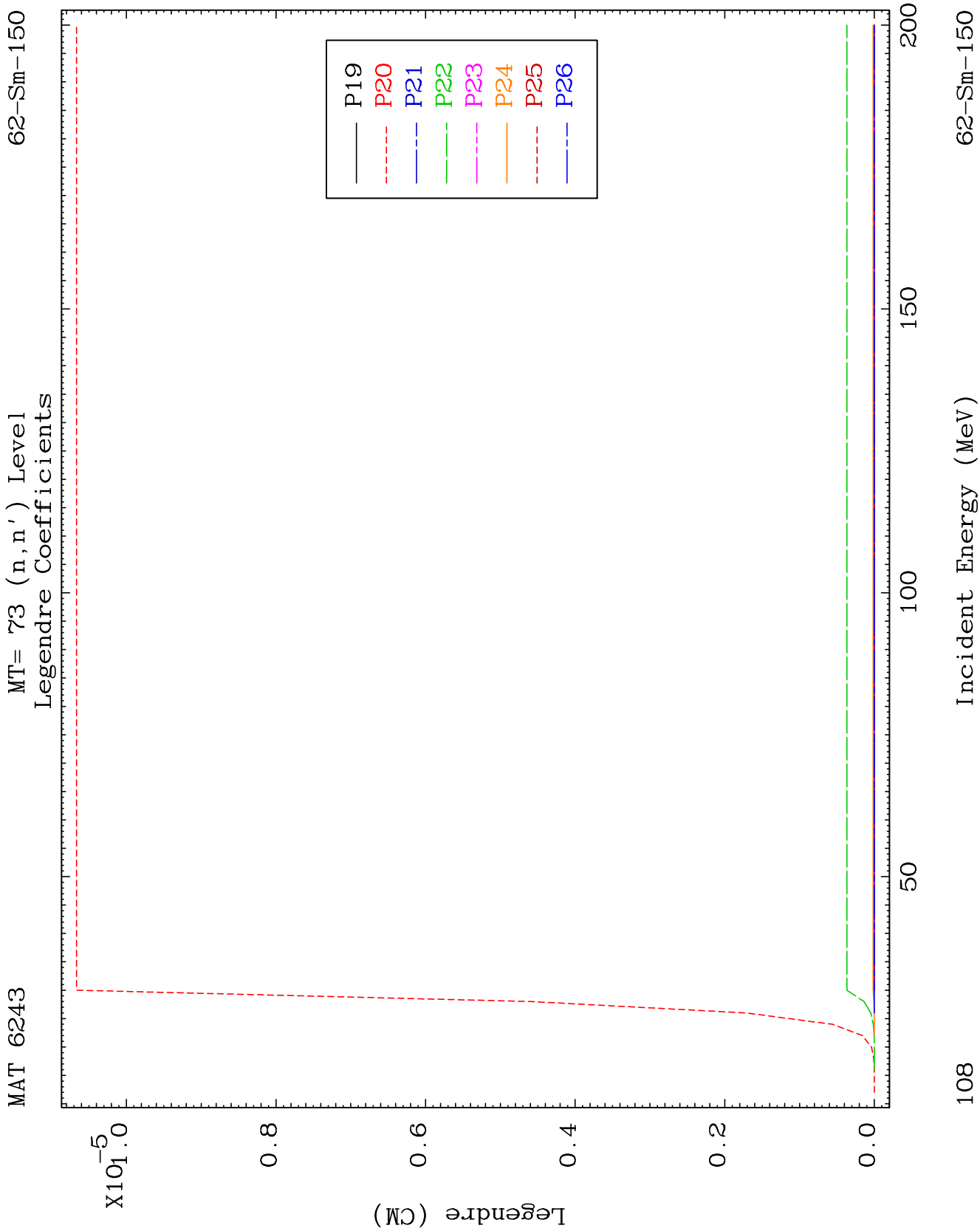
62-Sm-150

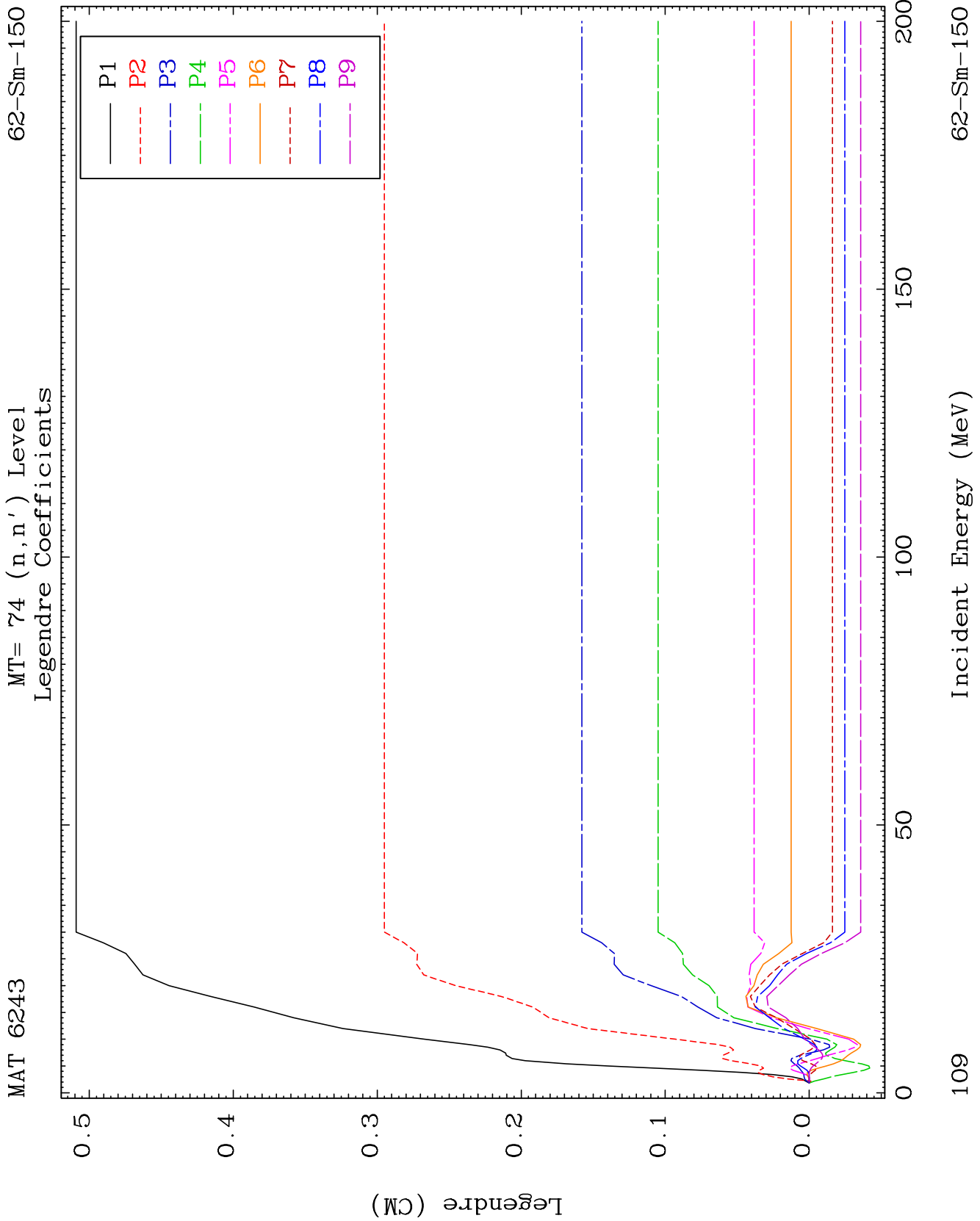


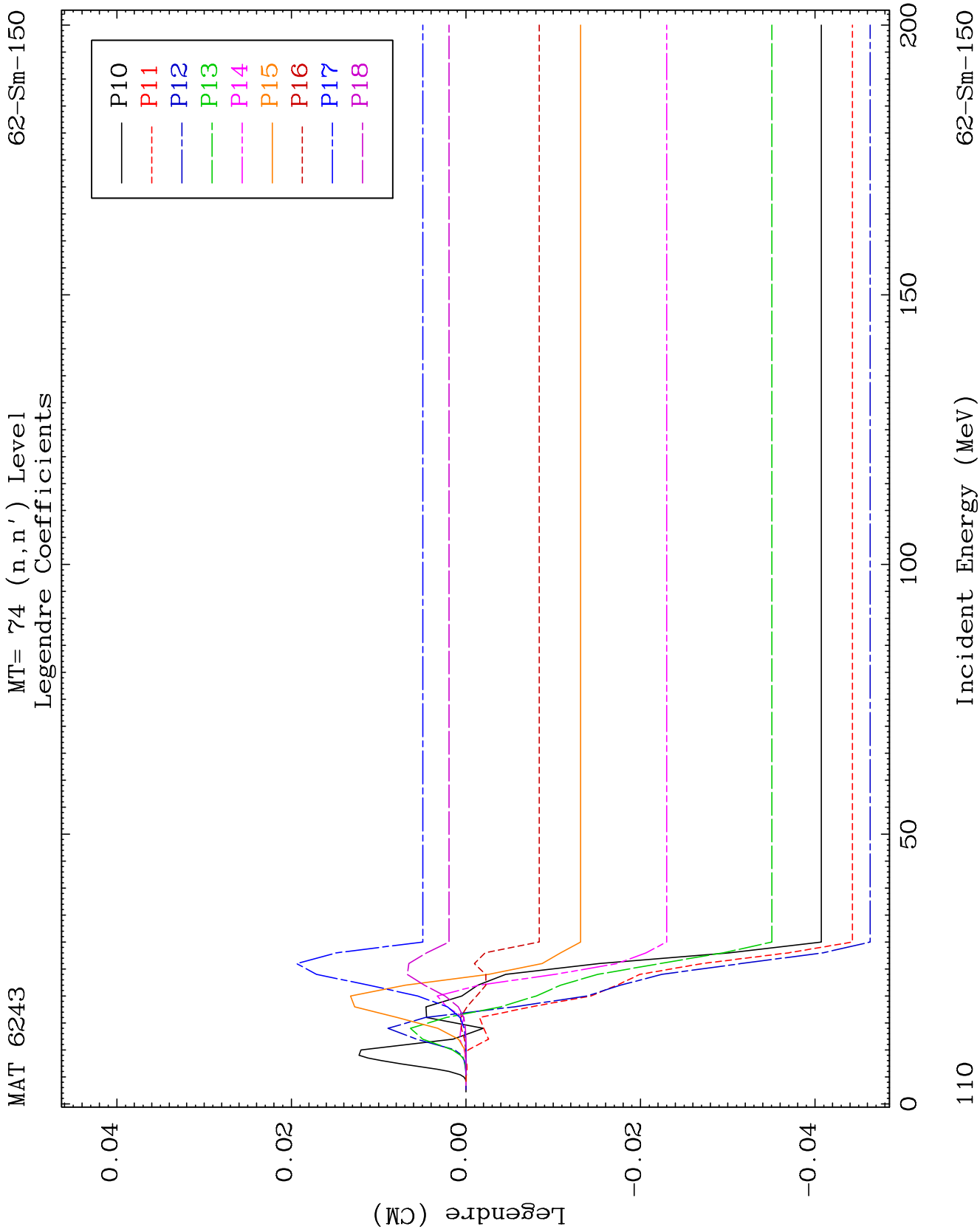


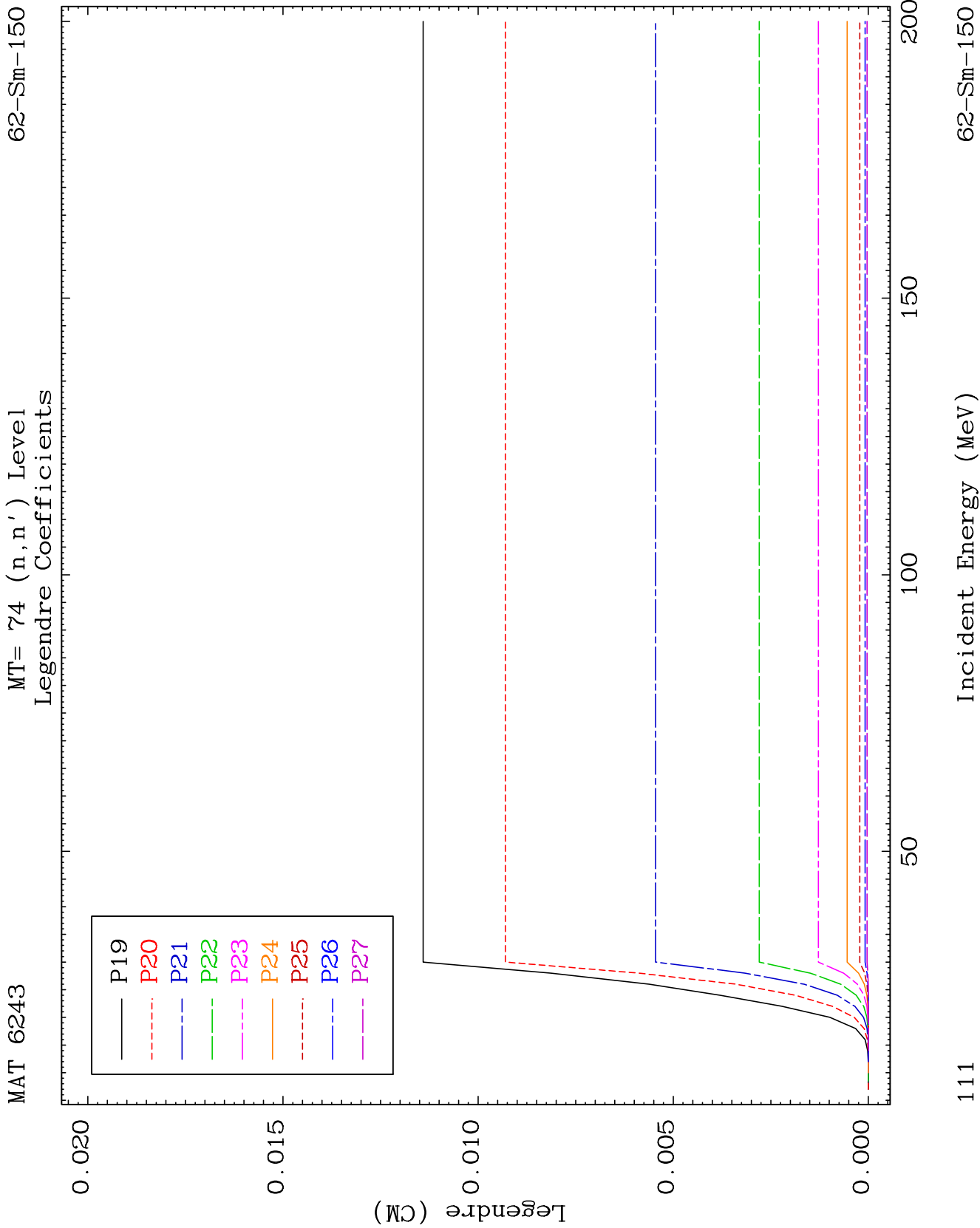


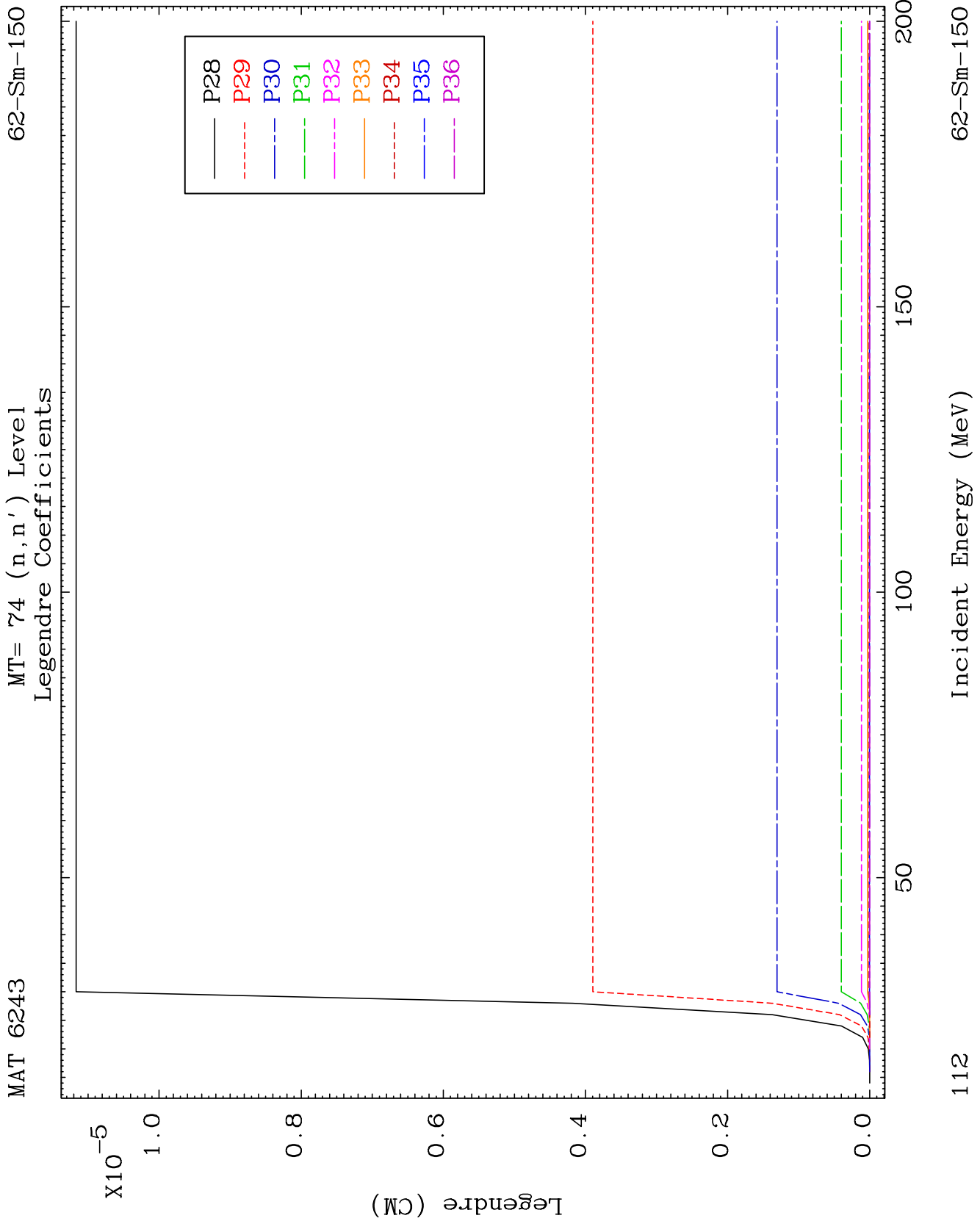


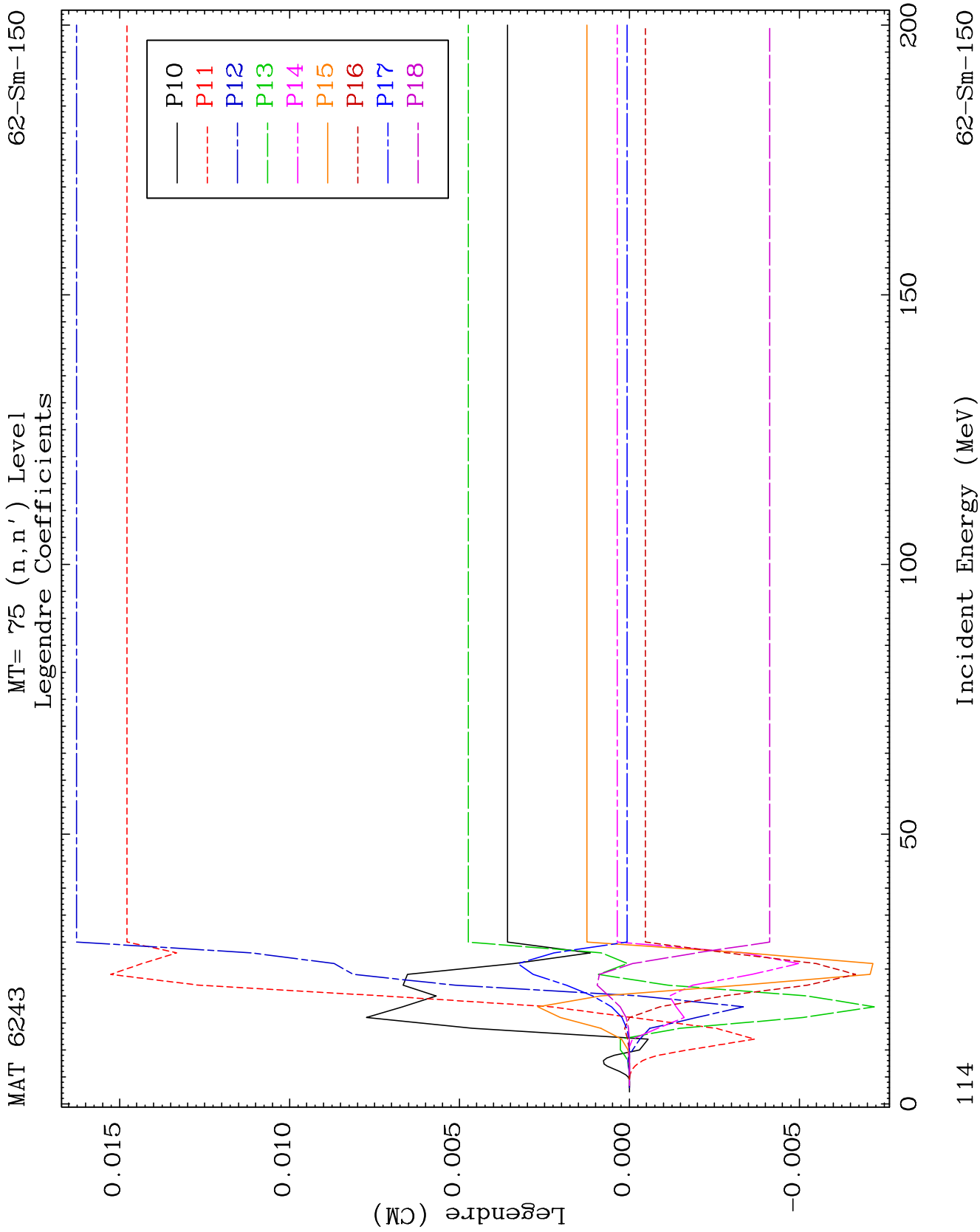


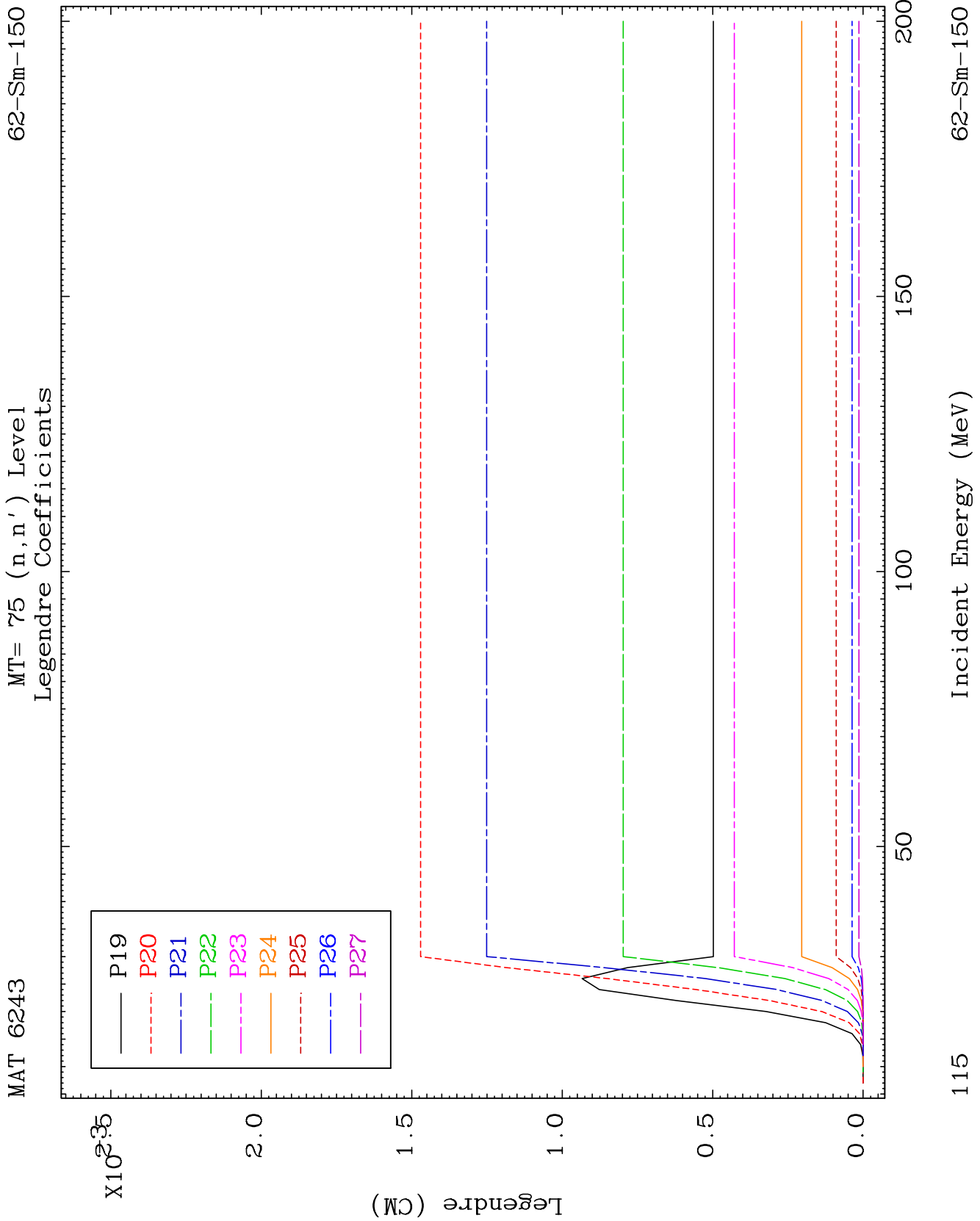


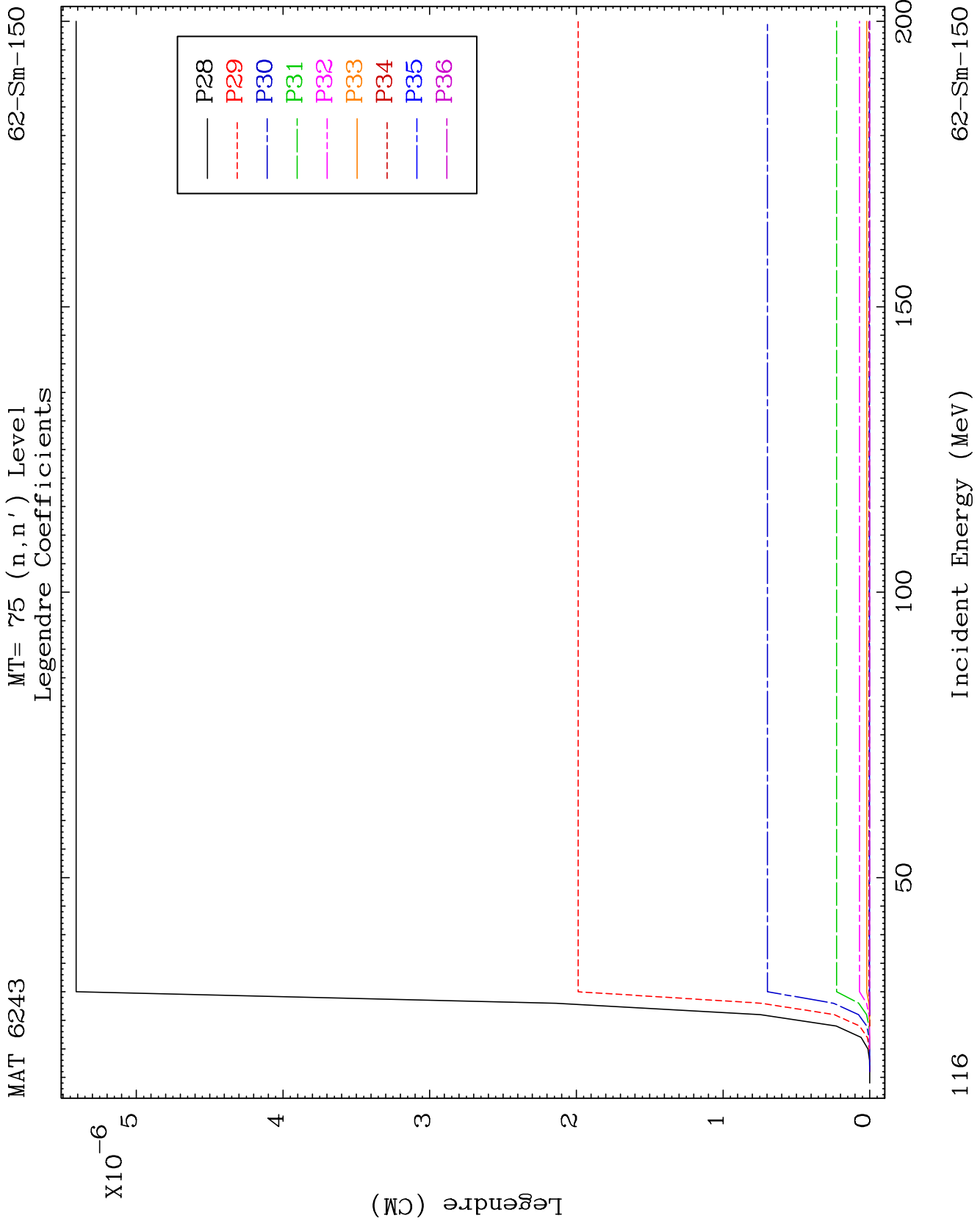








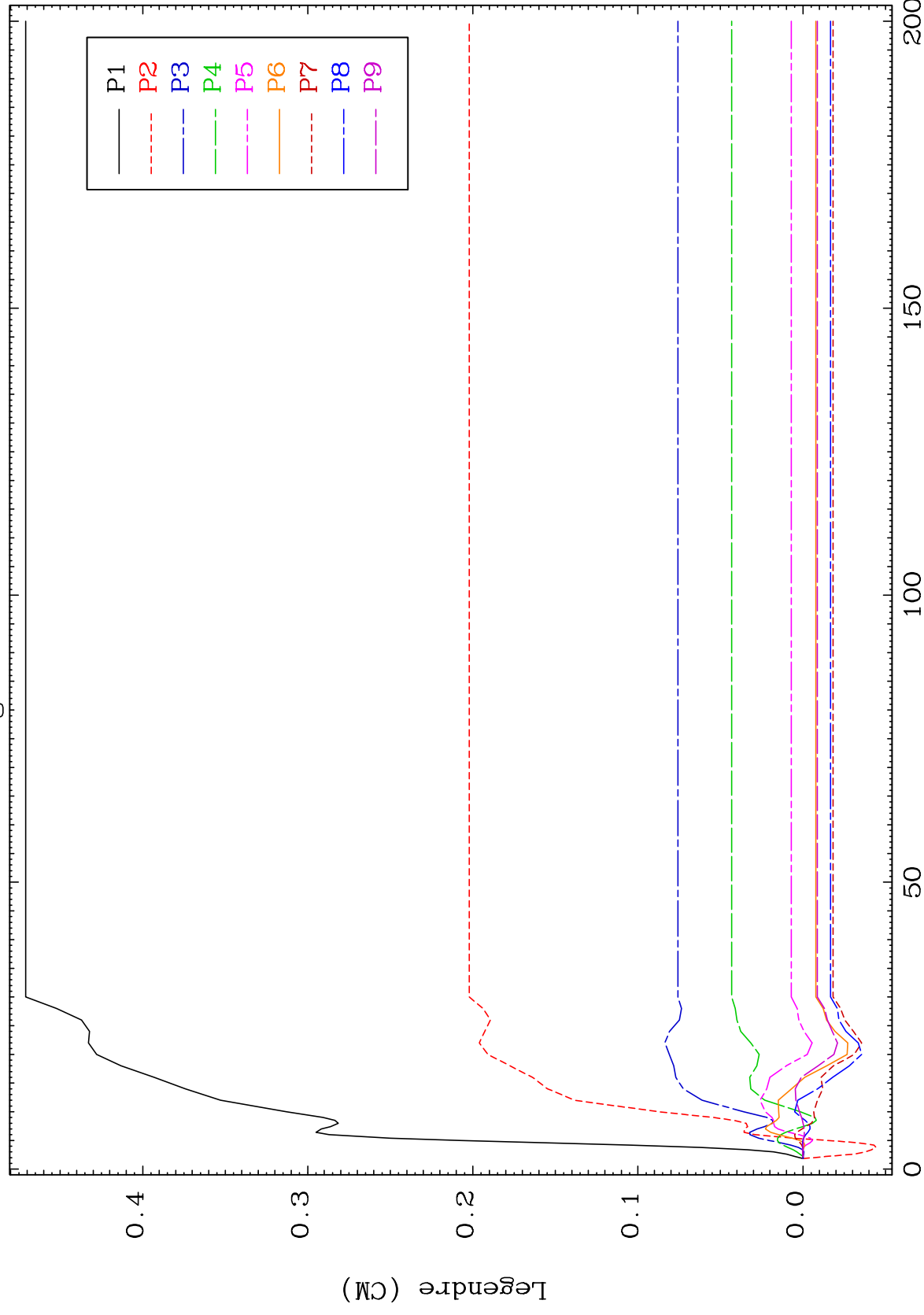




MAT 6243

MT= 76 (n, n') Level
Legendre Coefficients

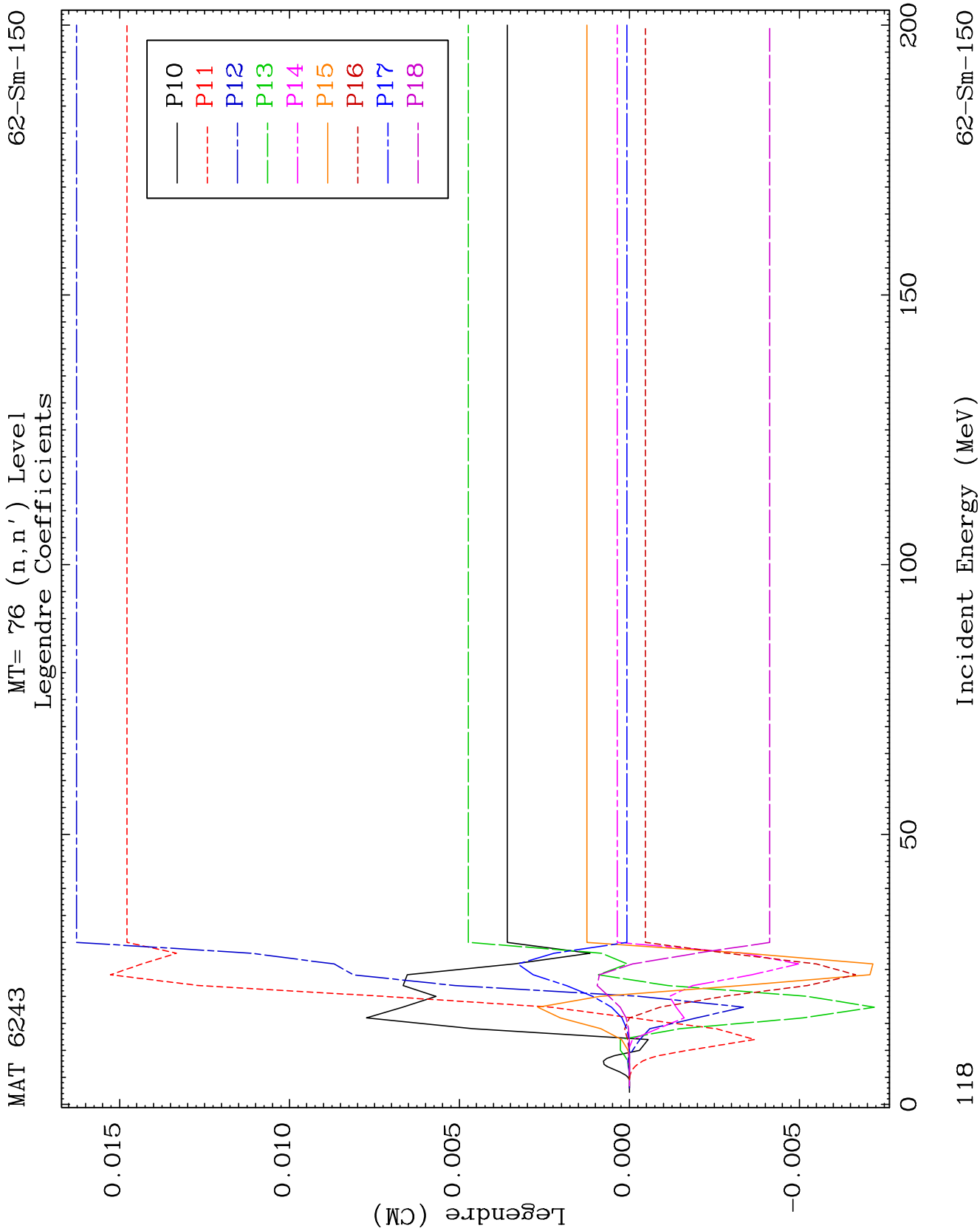
62-Sm-150

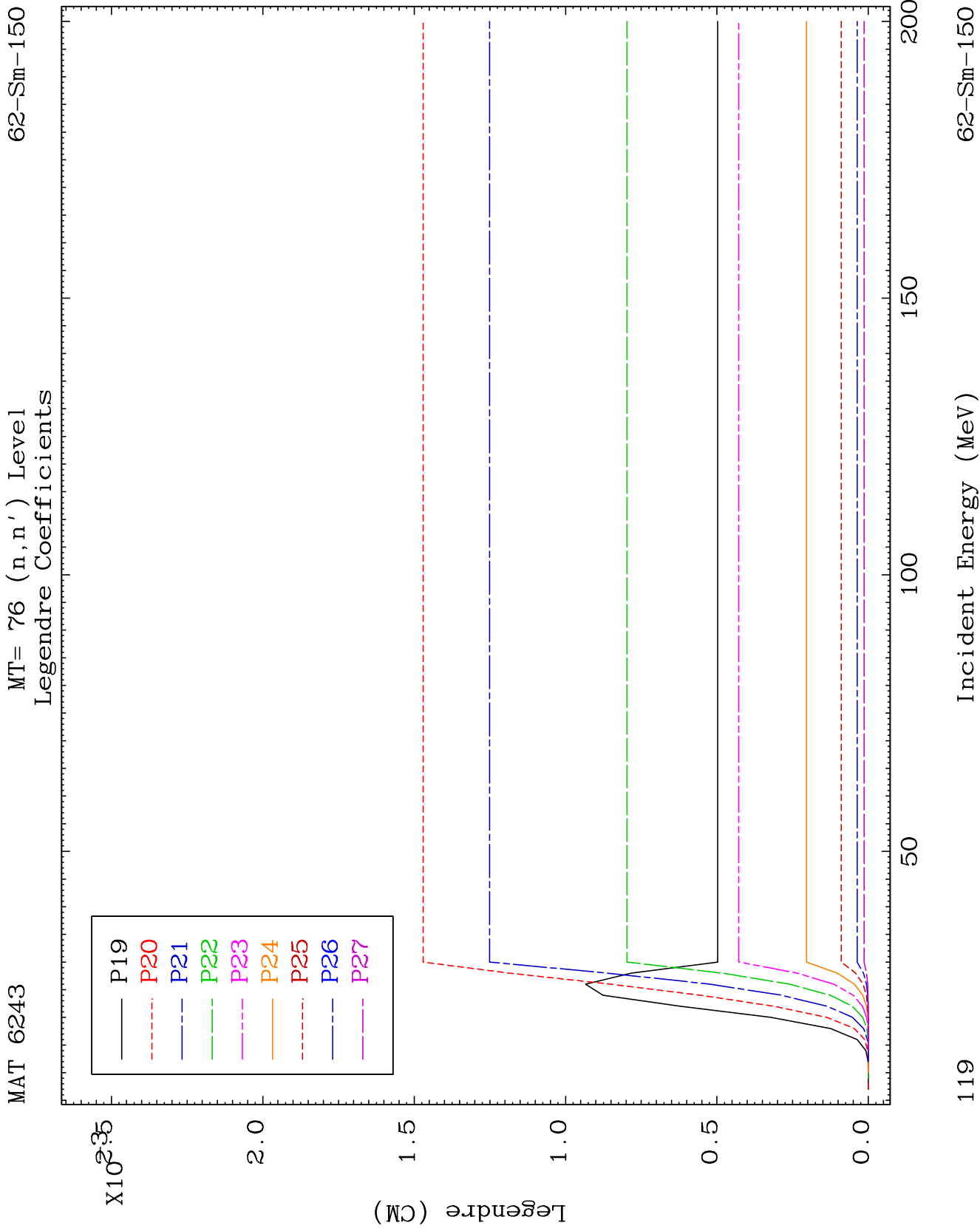


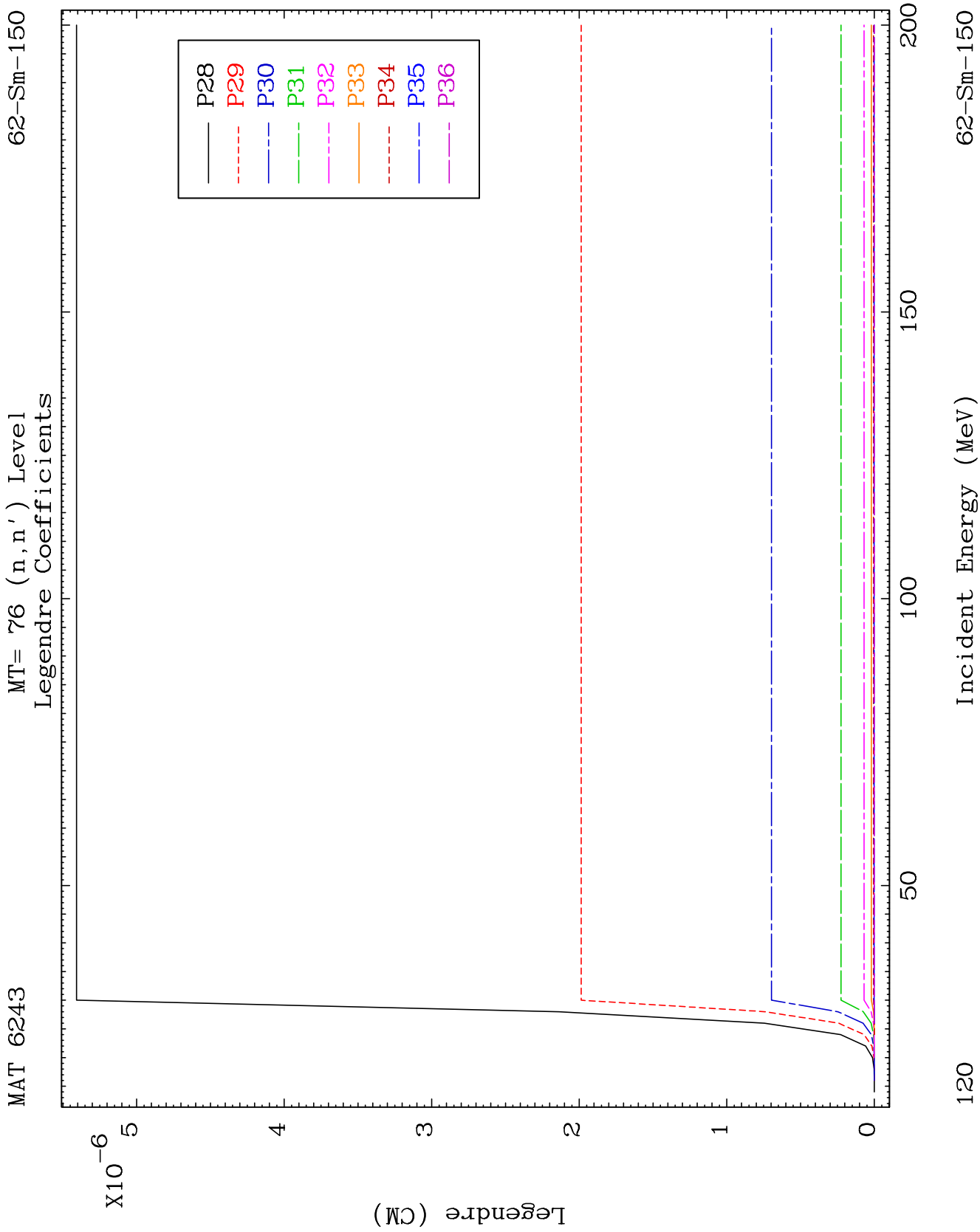
117

Incident Energy (MeV)

62-Sm-150



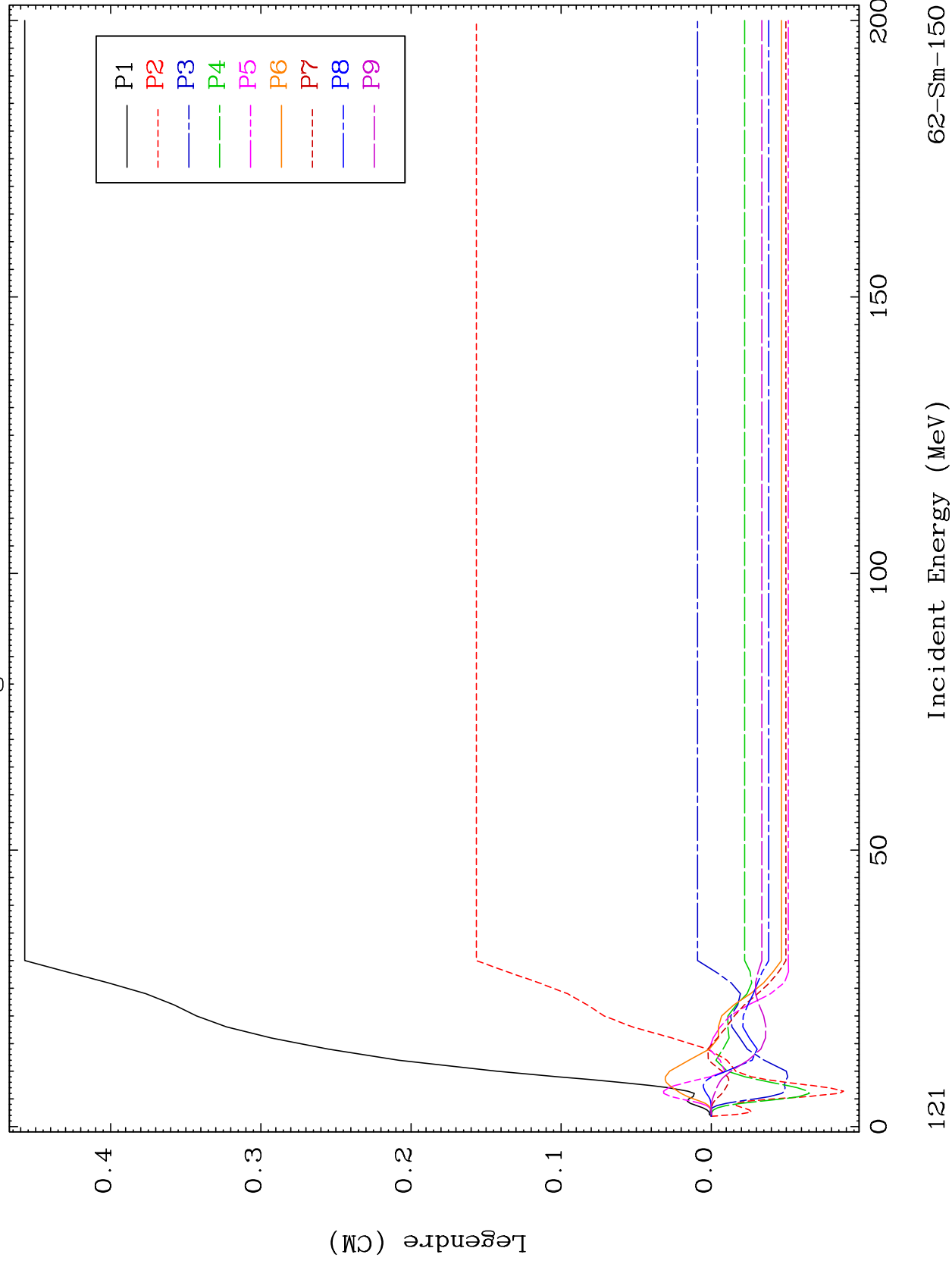


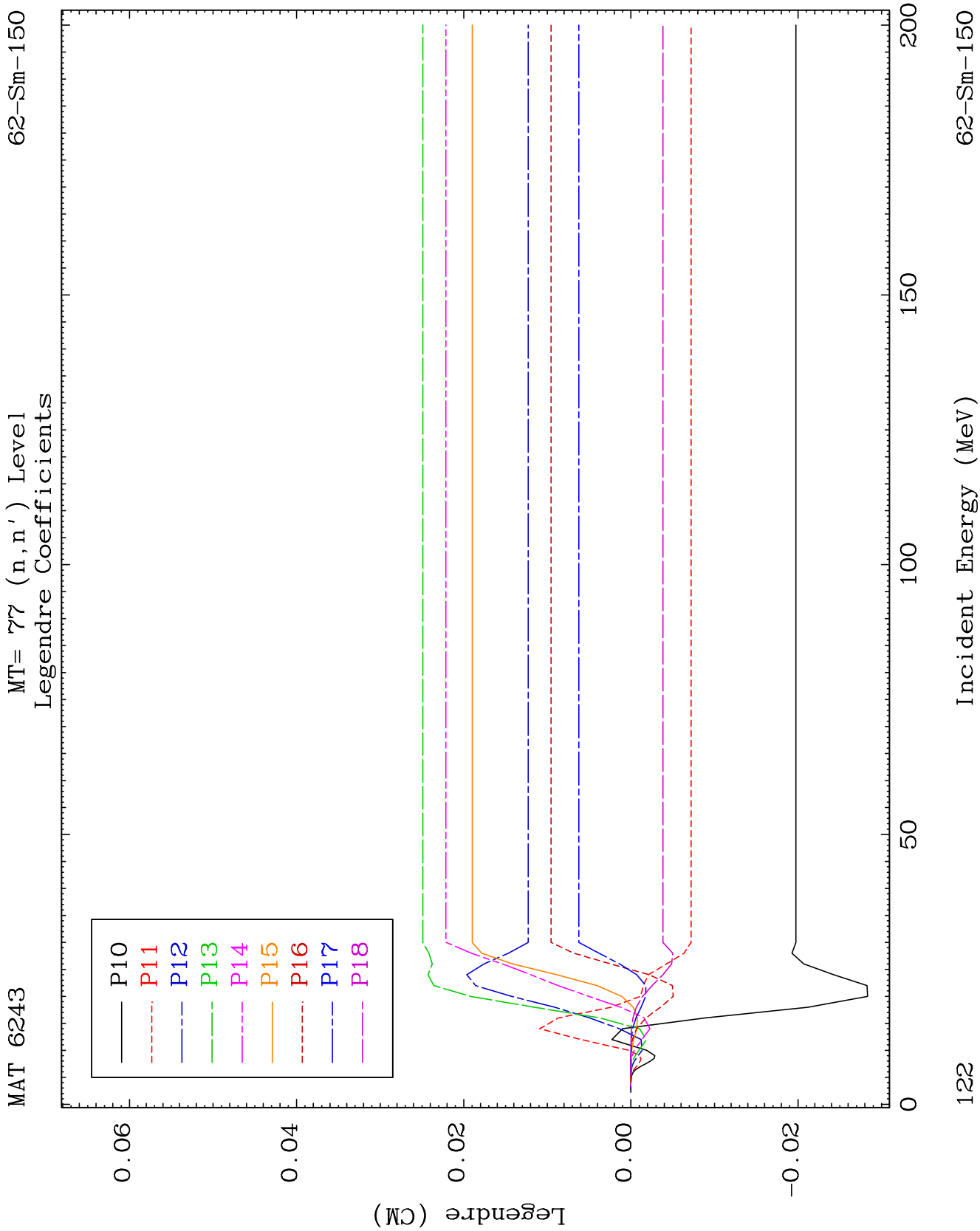


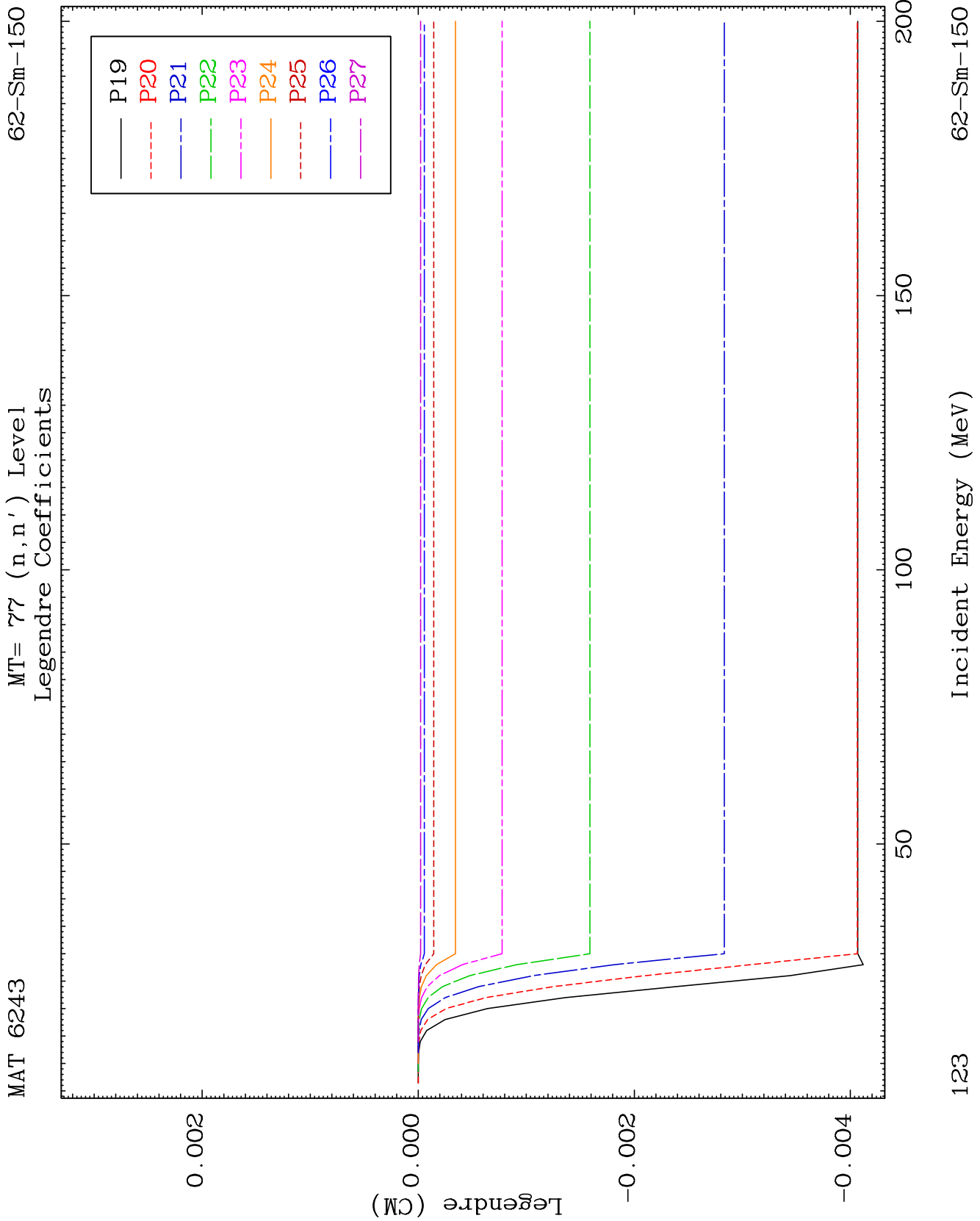
MAT 6243

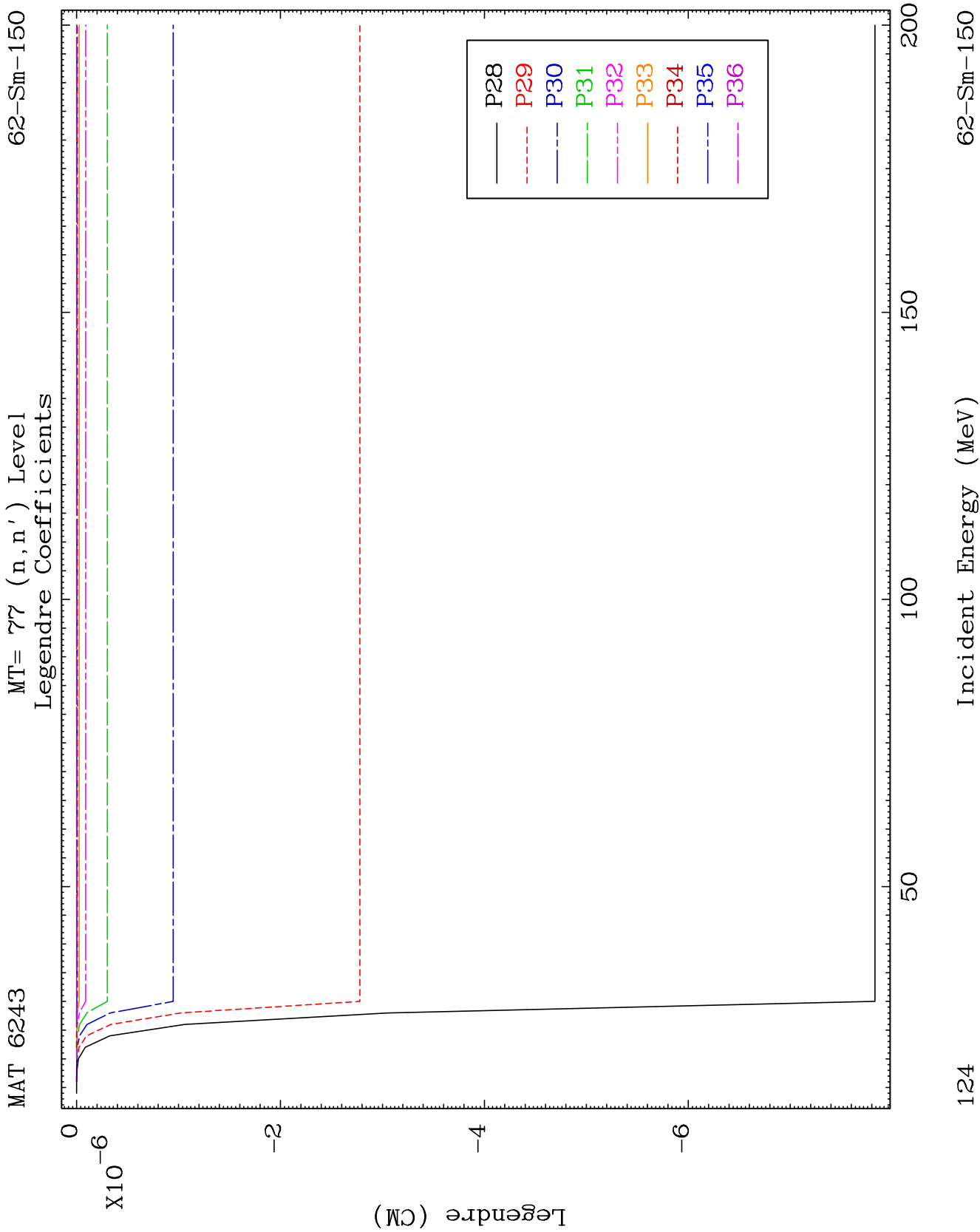
MT= 77 (n, n') Level
Legendre Coefficients

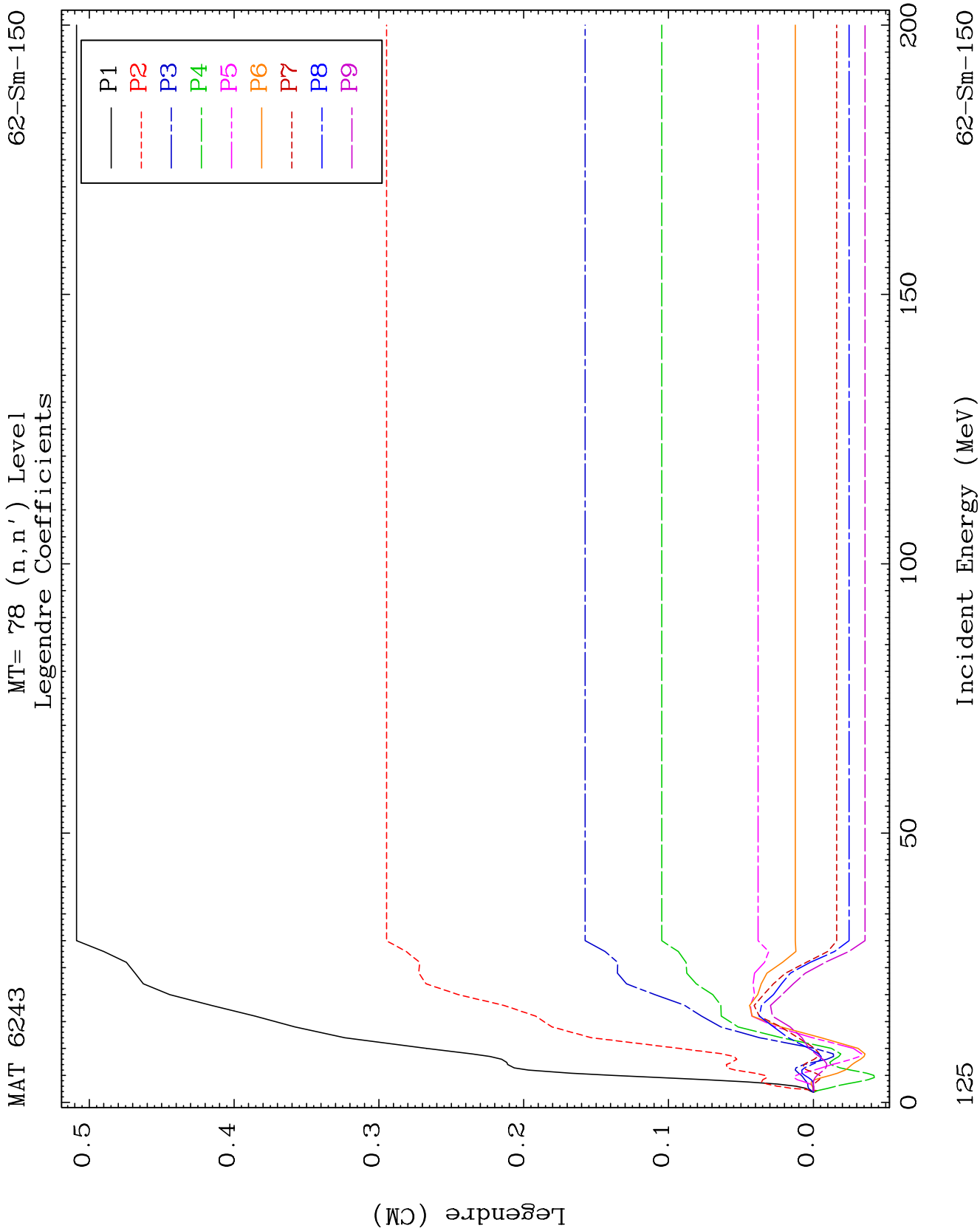
62-Sm-150







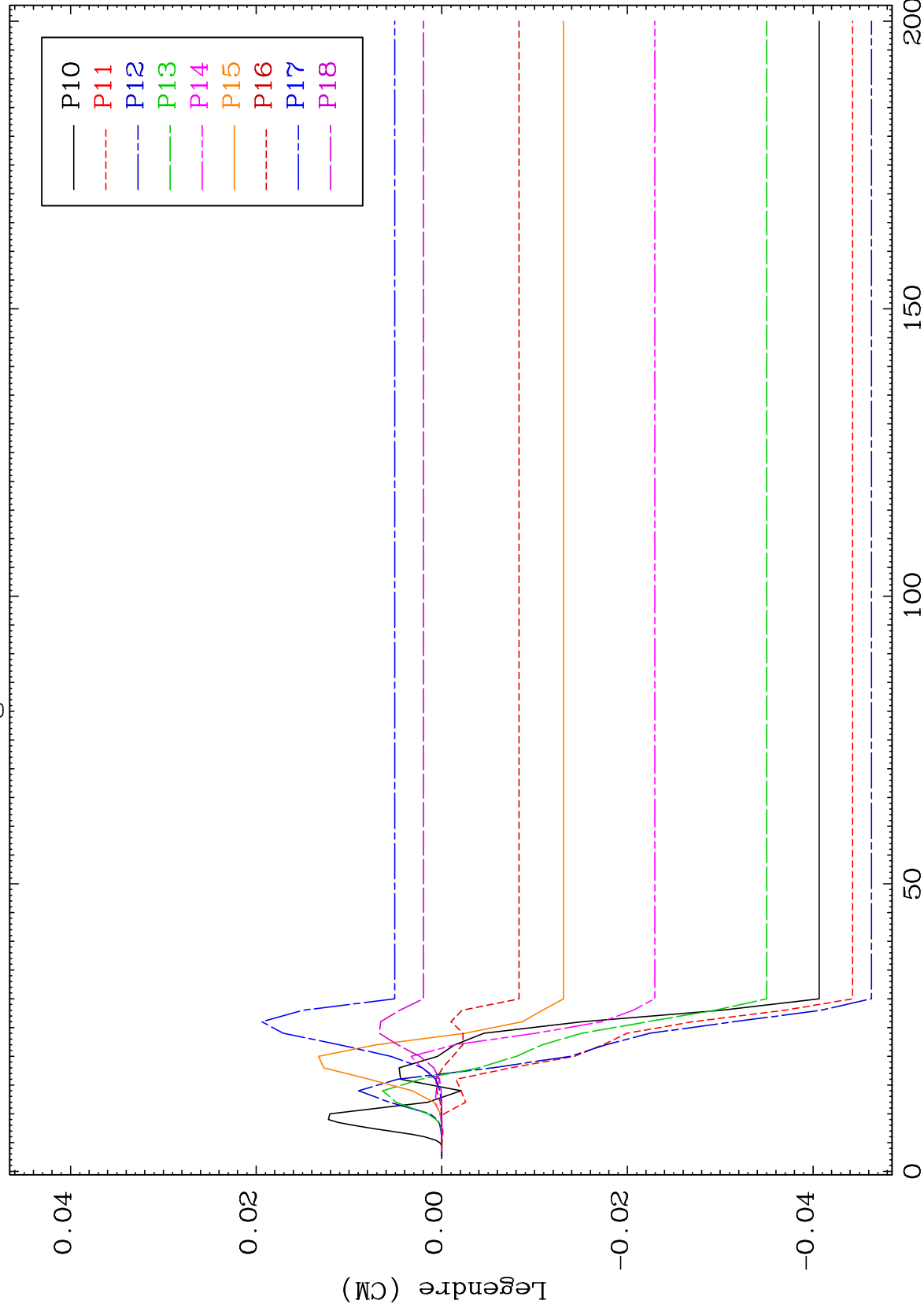




MAT 6243

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

62-Sm-150



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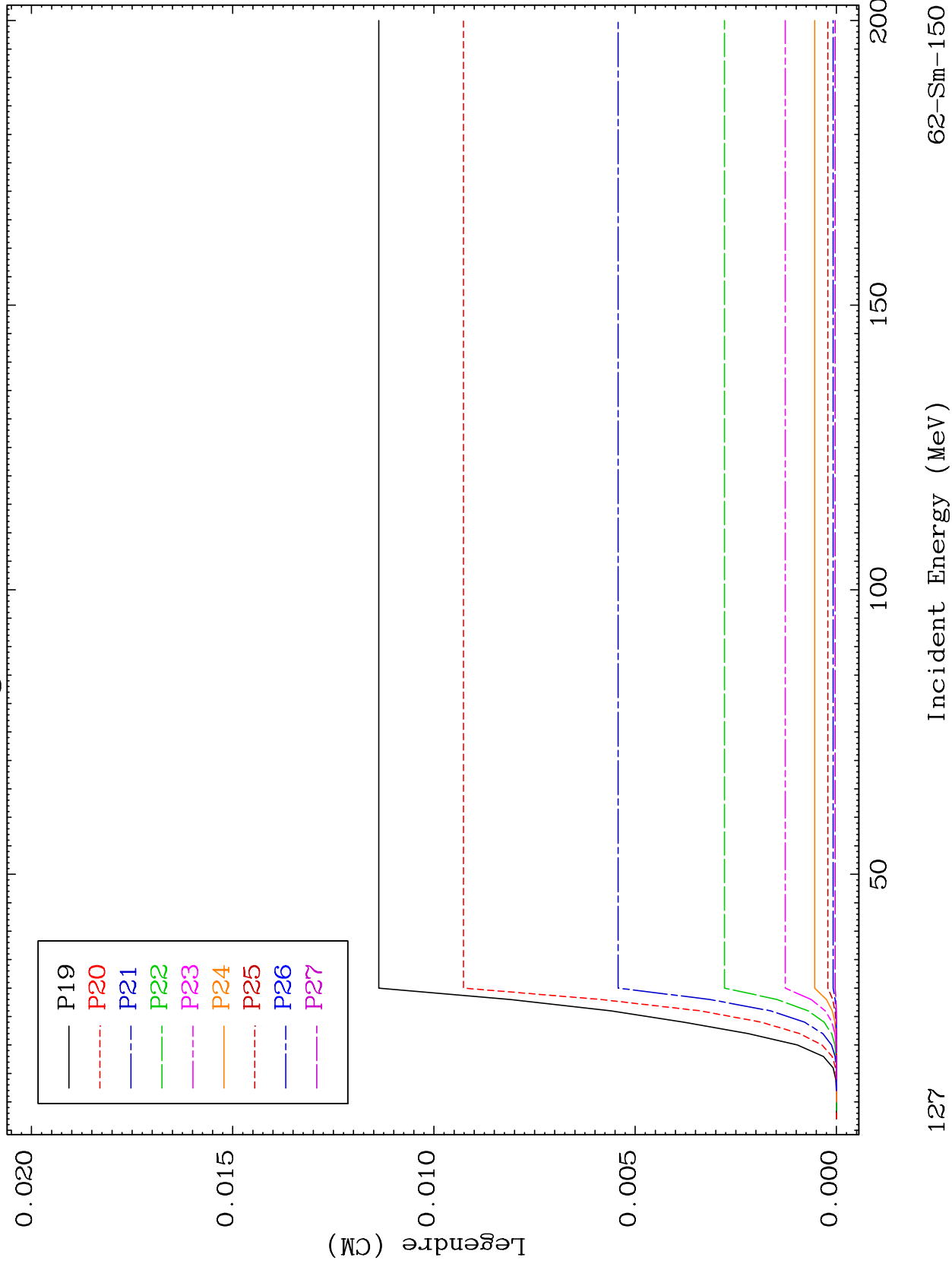
Incident Energy (MeV)

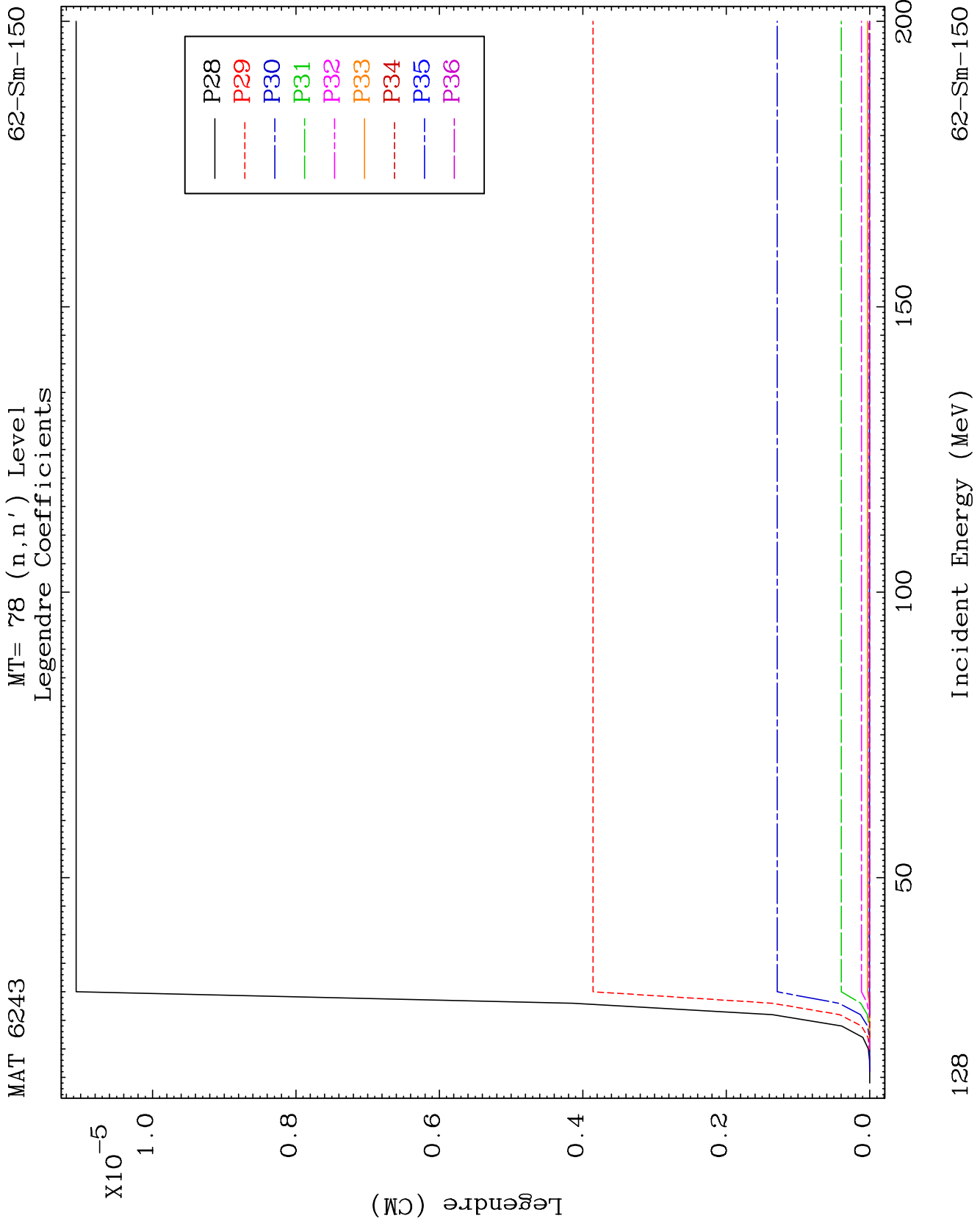
62-Sm-150

MAT 6243

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

62-Sm-150

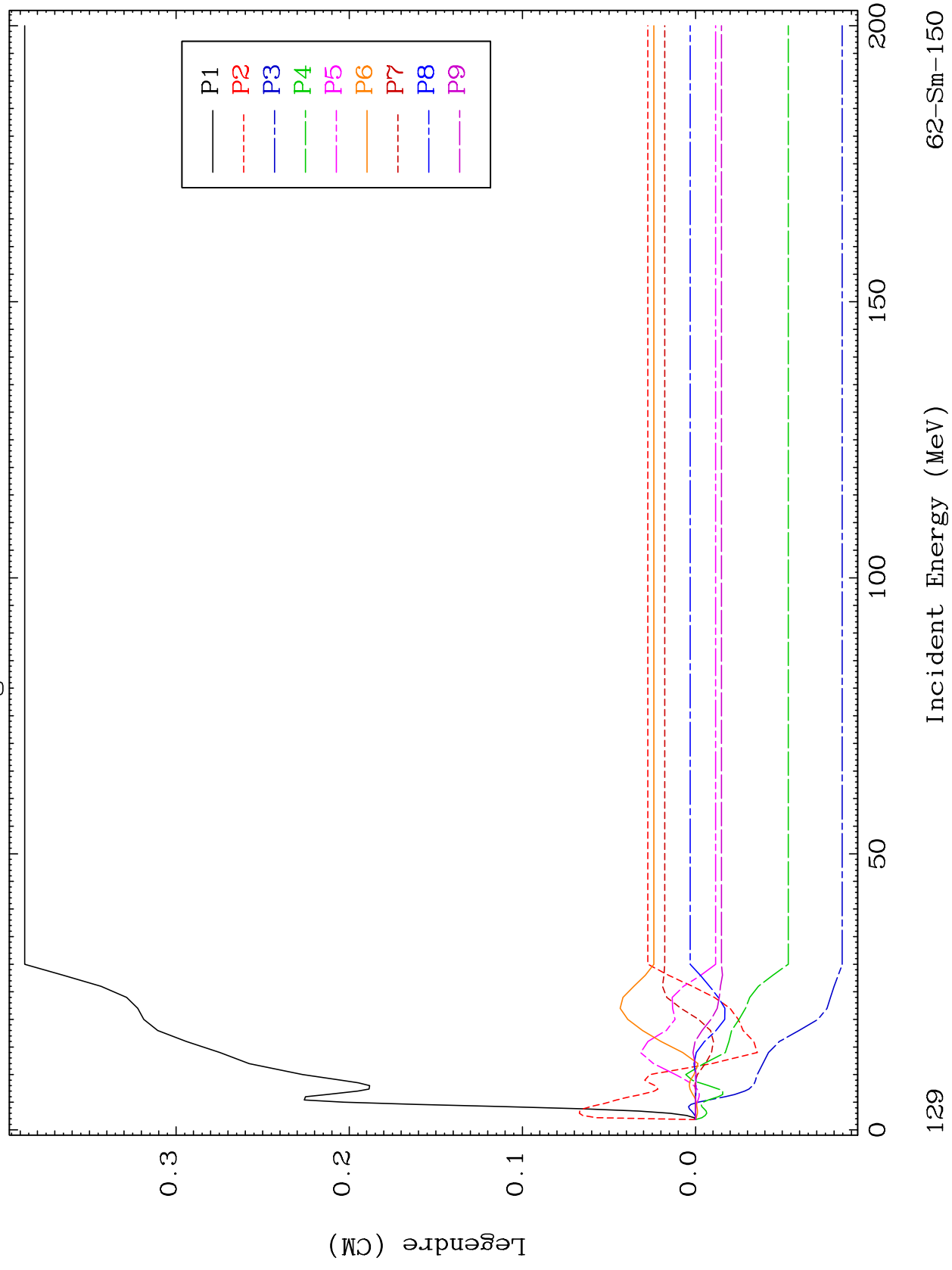




MAT 6243

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

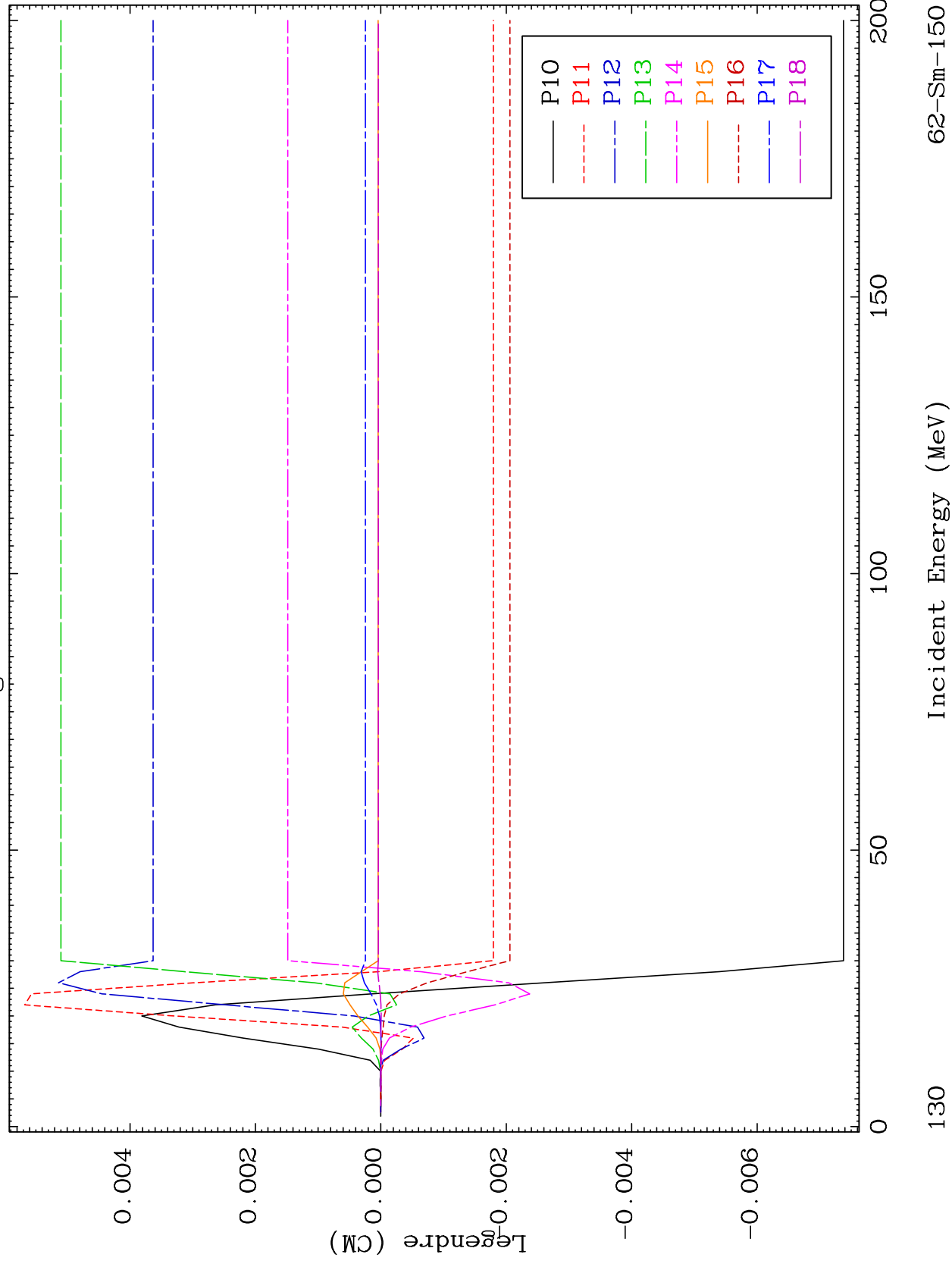
62-Sm-150

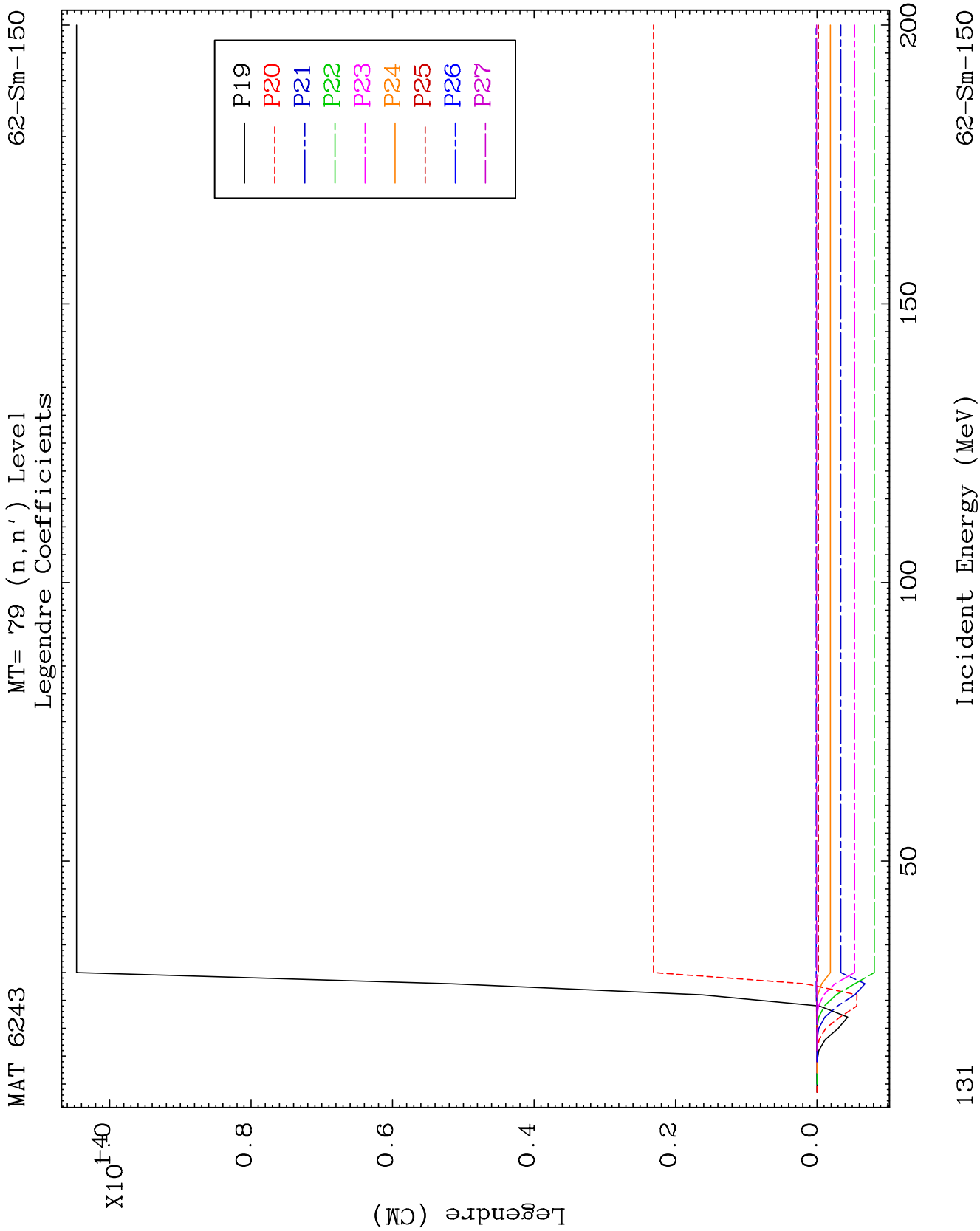


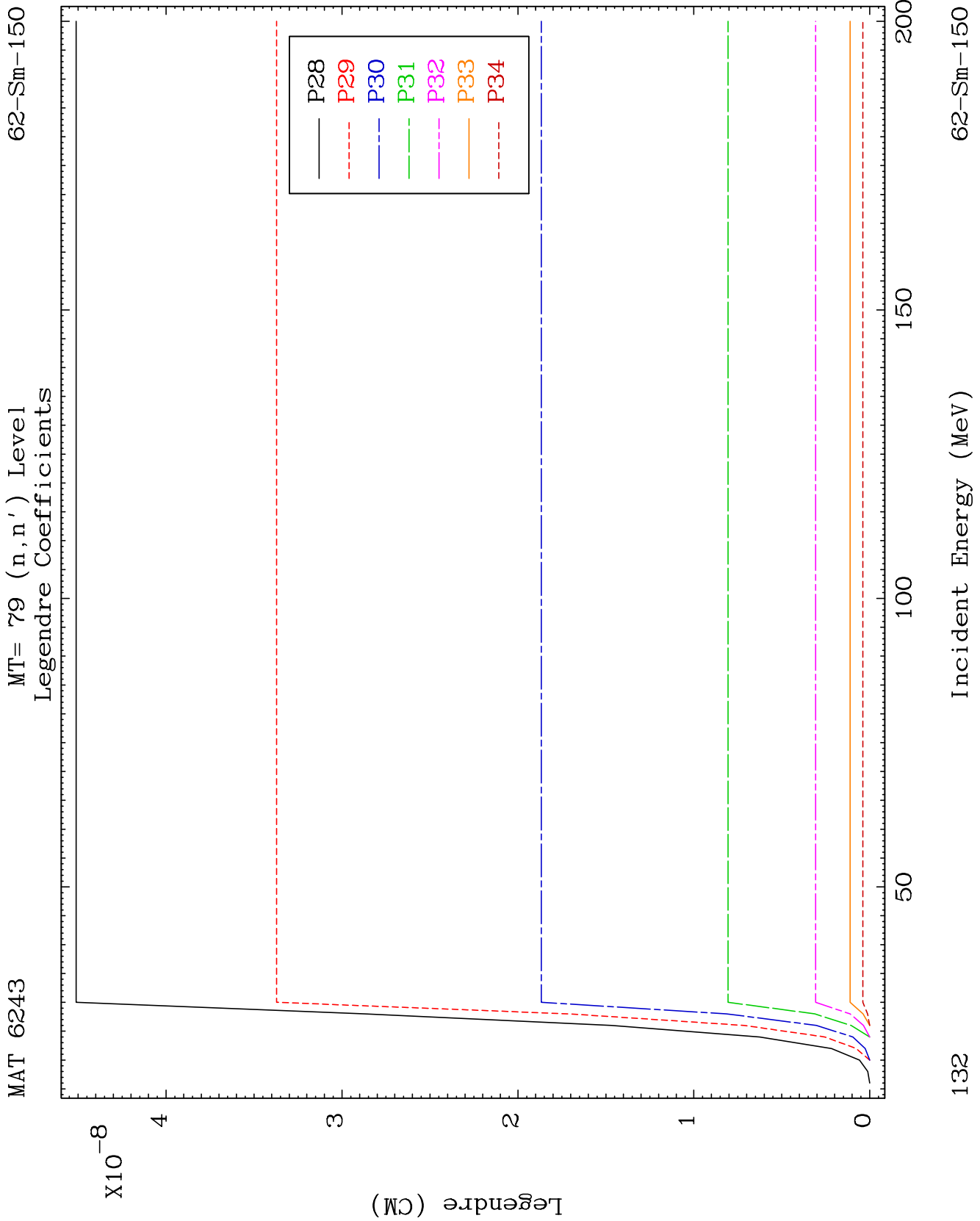
MAT 6243

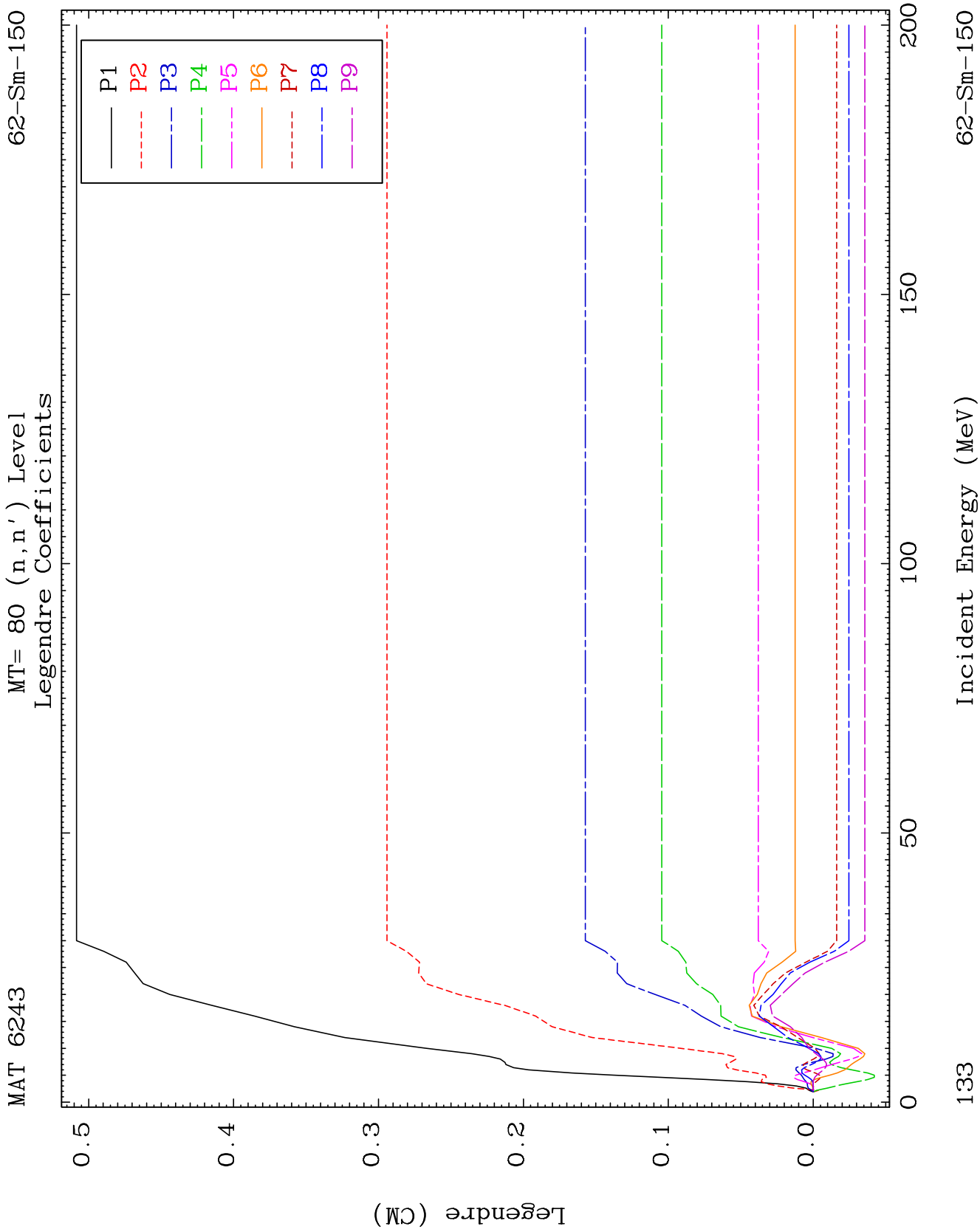
MT= 79 (n, n') Level
Legendre Coefficients

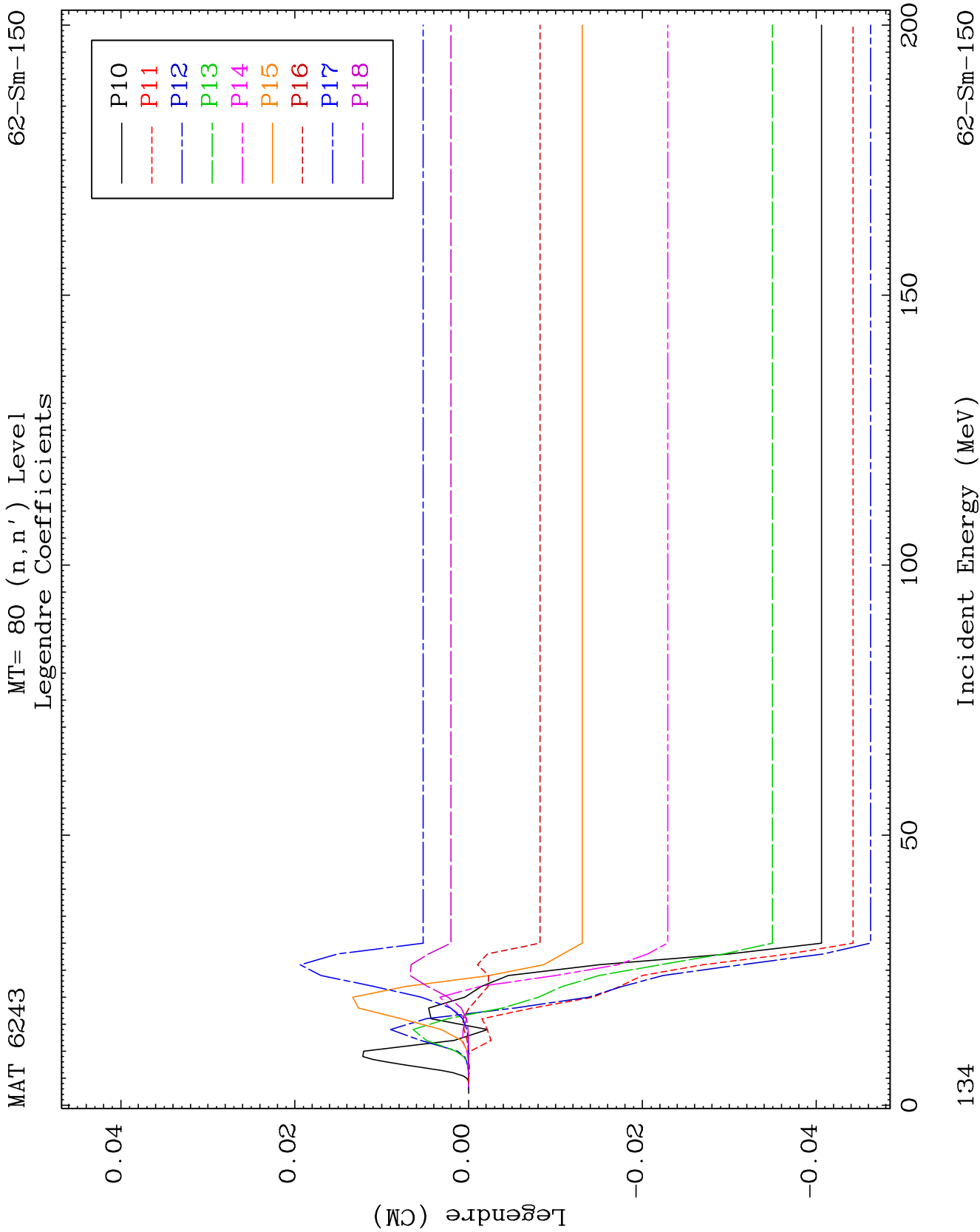
62-Sm-150

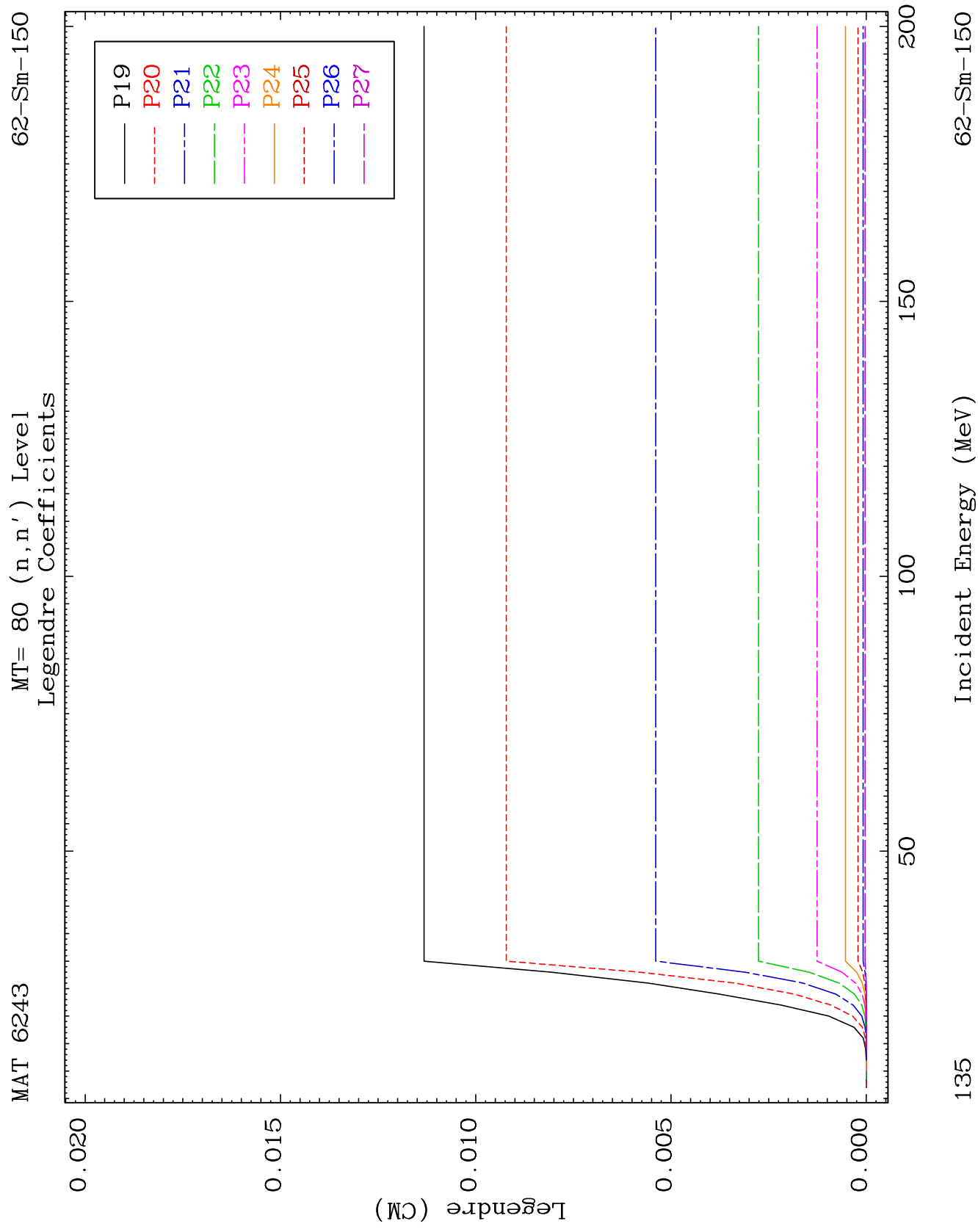


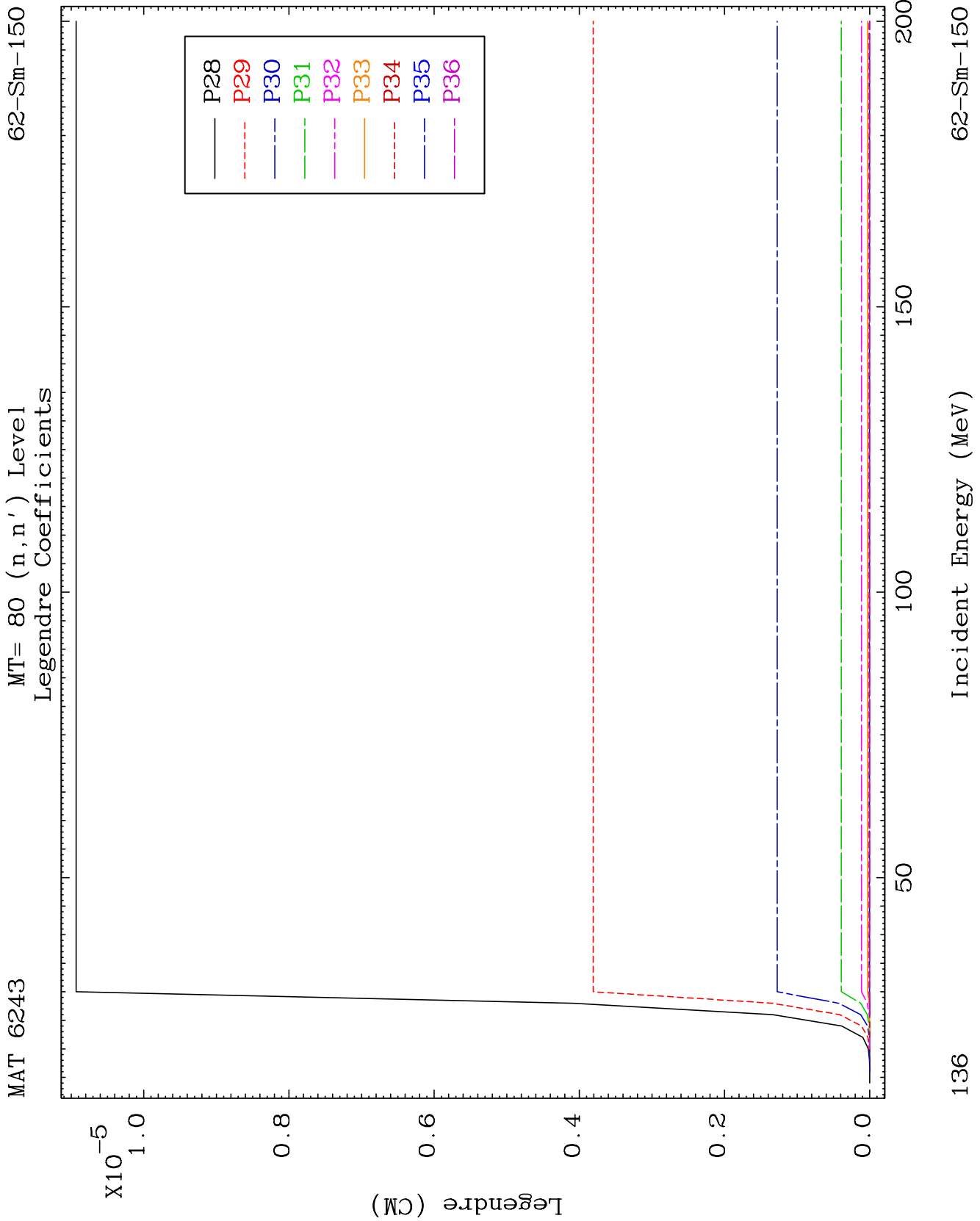


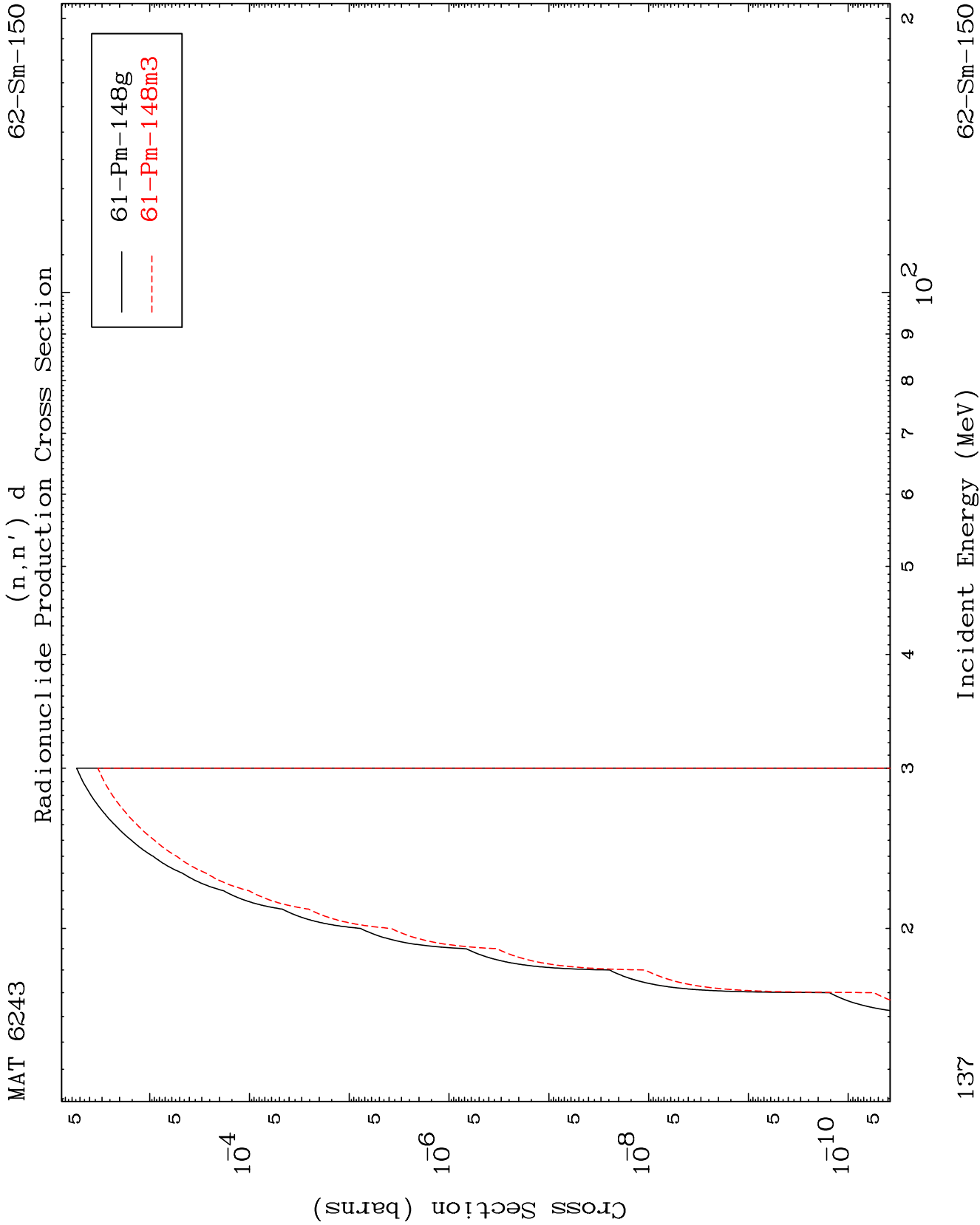


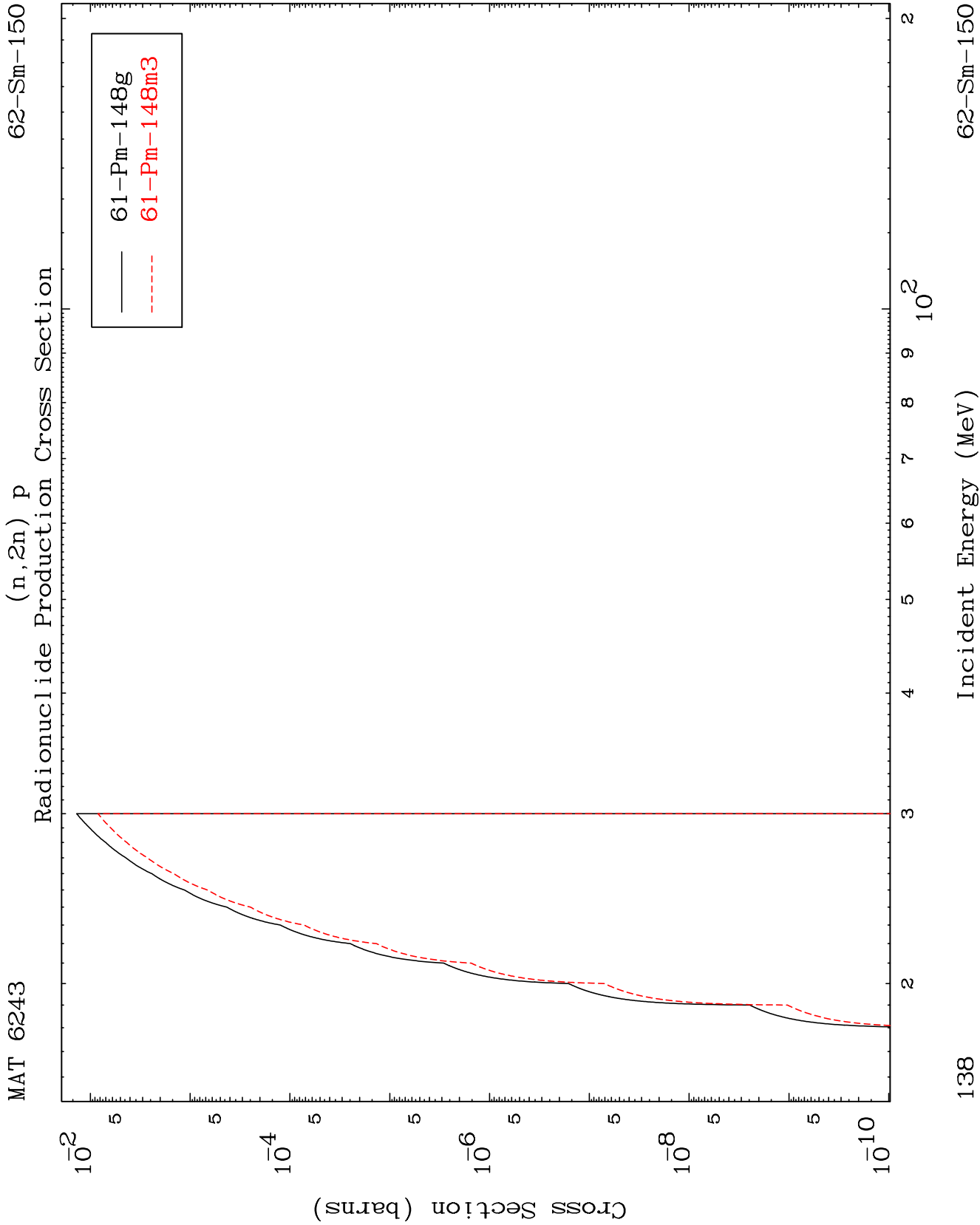








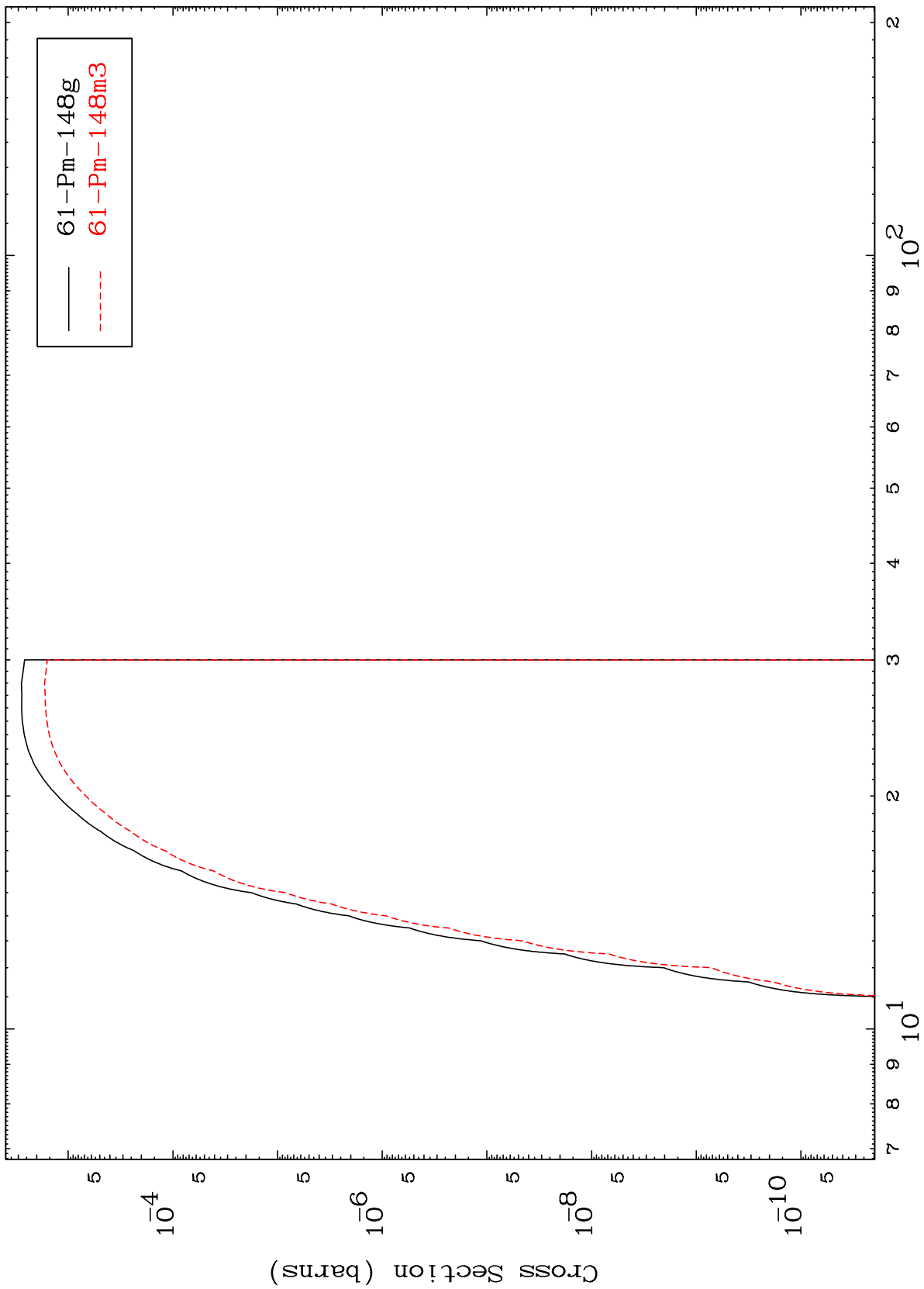




MAT 6243

62-Sm-150

(n,t)
Radionuclide Production Cross Section



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Incident Energy (MeV)

62-Sm-150