

Program EVALPLOT
(Version 2021-1)

by

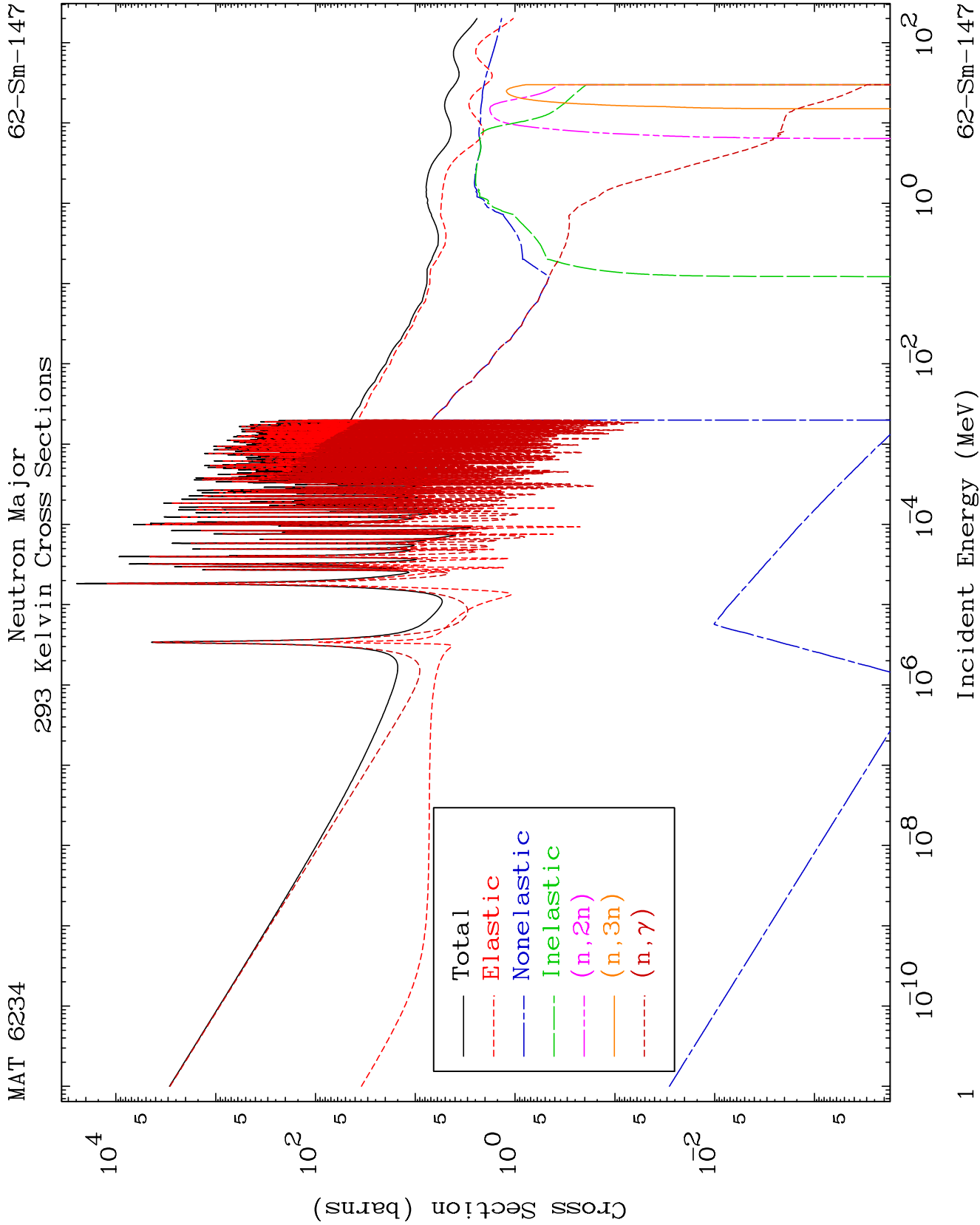
Dermott E. Cullen
(Present Contact Information)

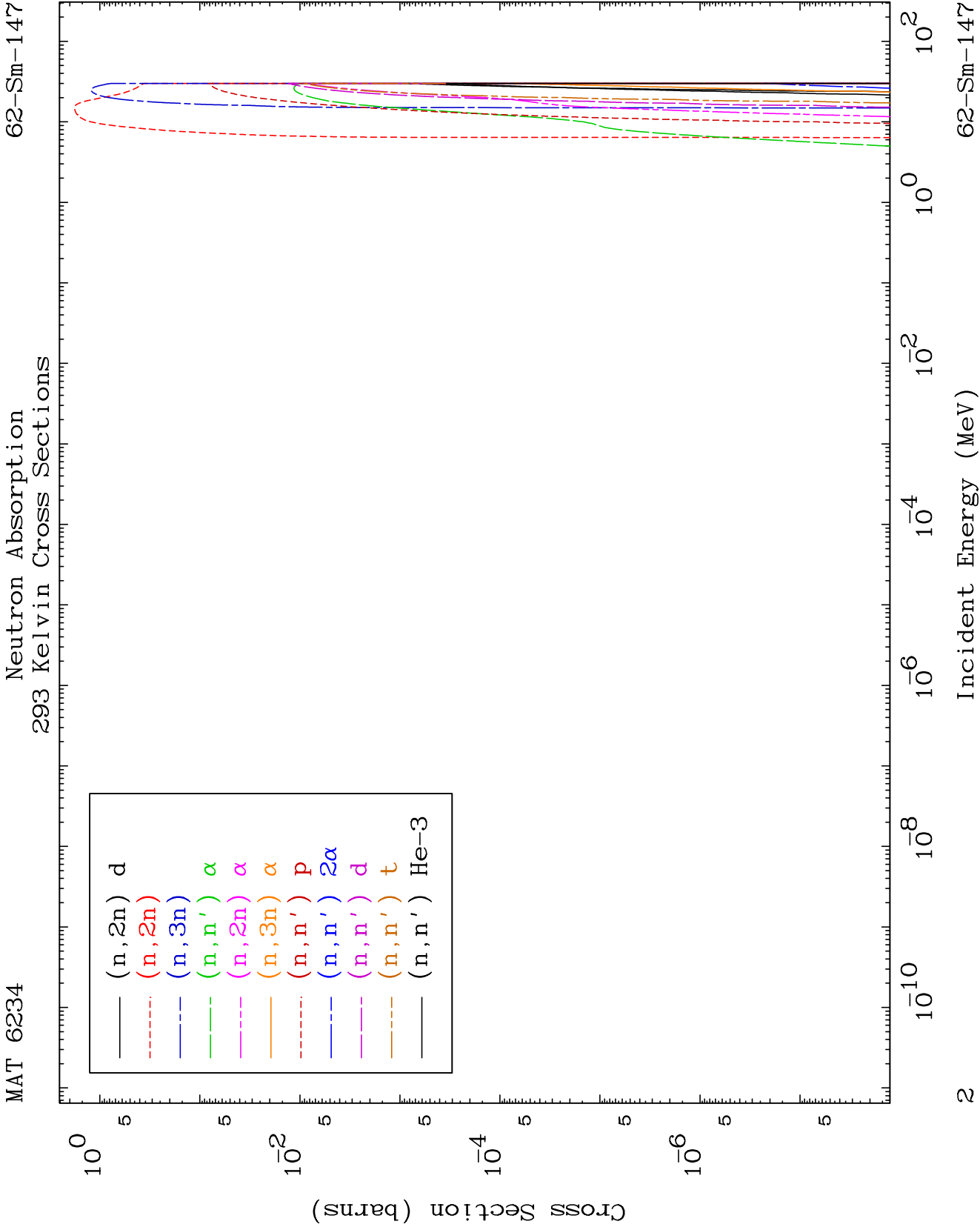
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

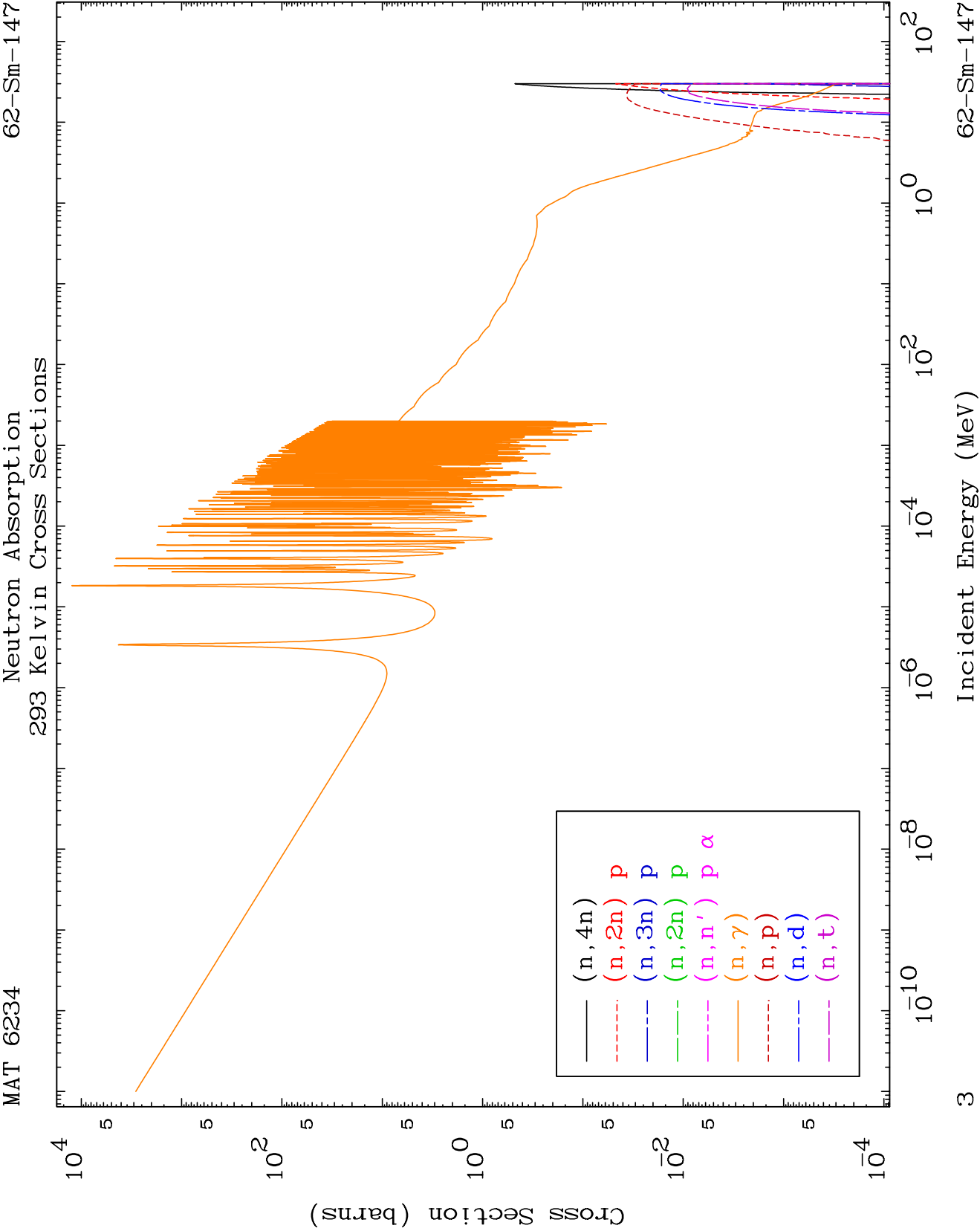
Tele: 925-443-1911

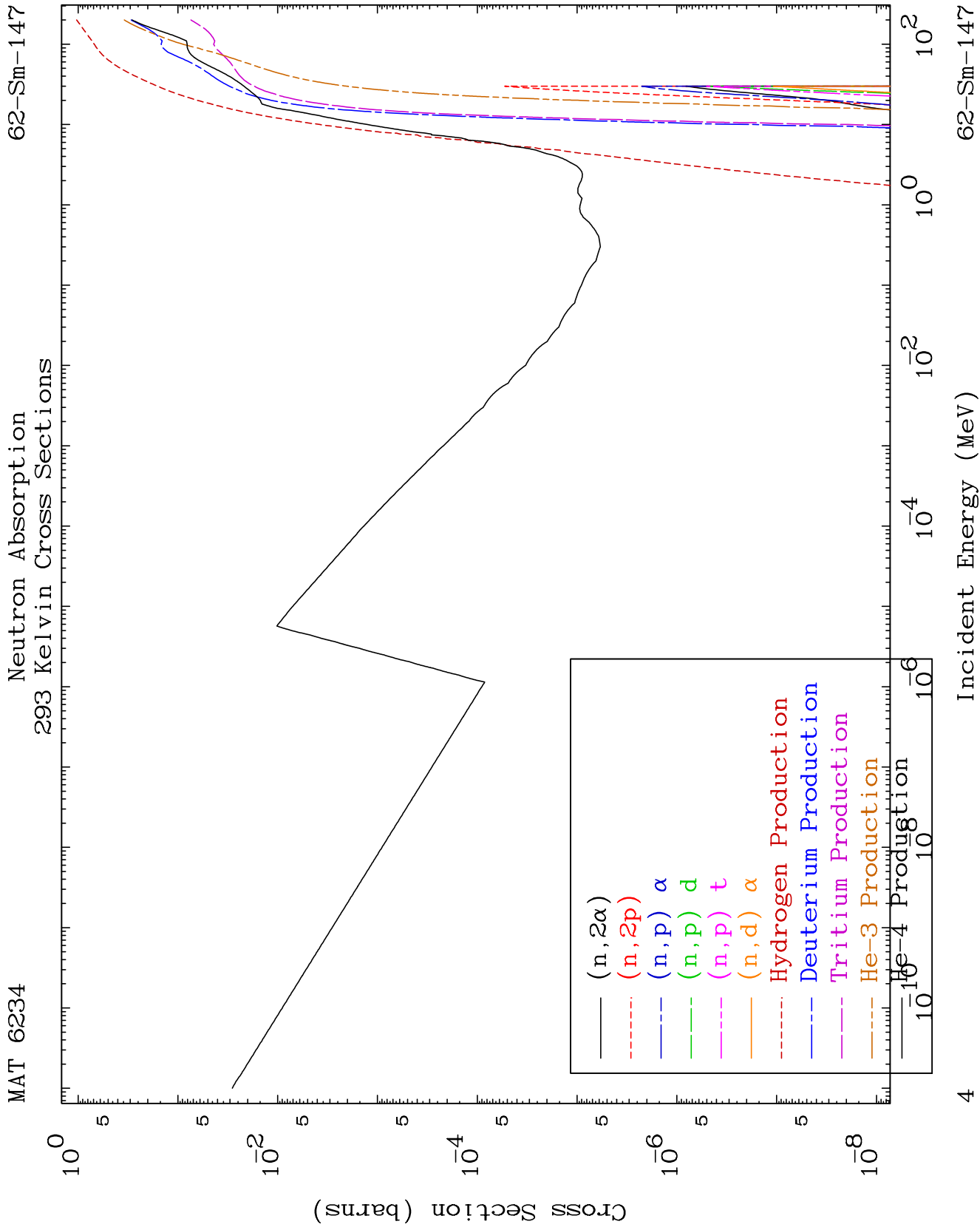
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

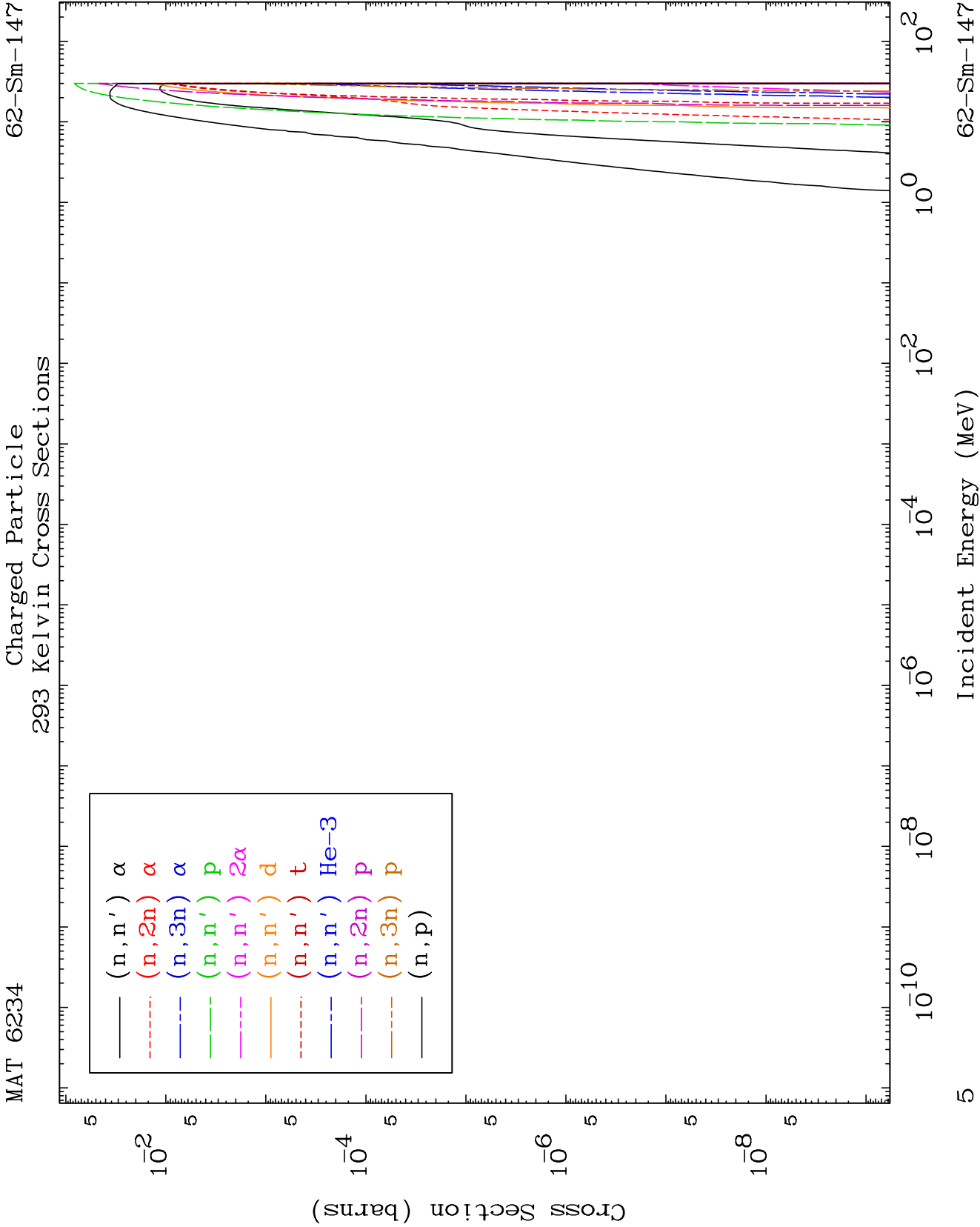
Press Mouse Button to Start

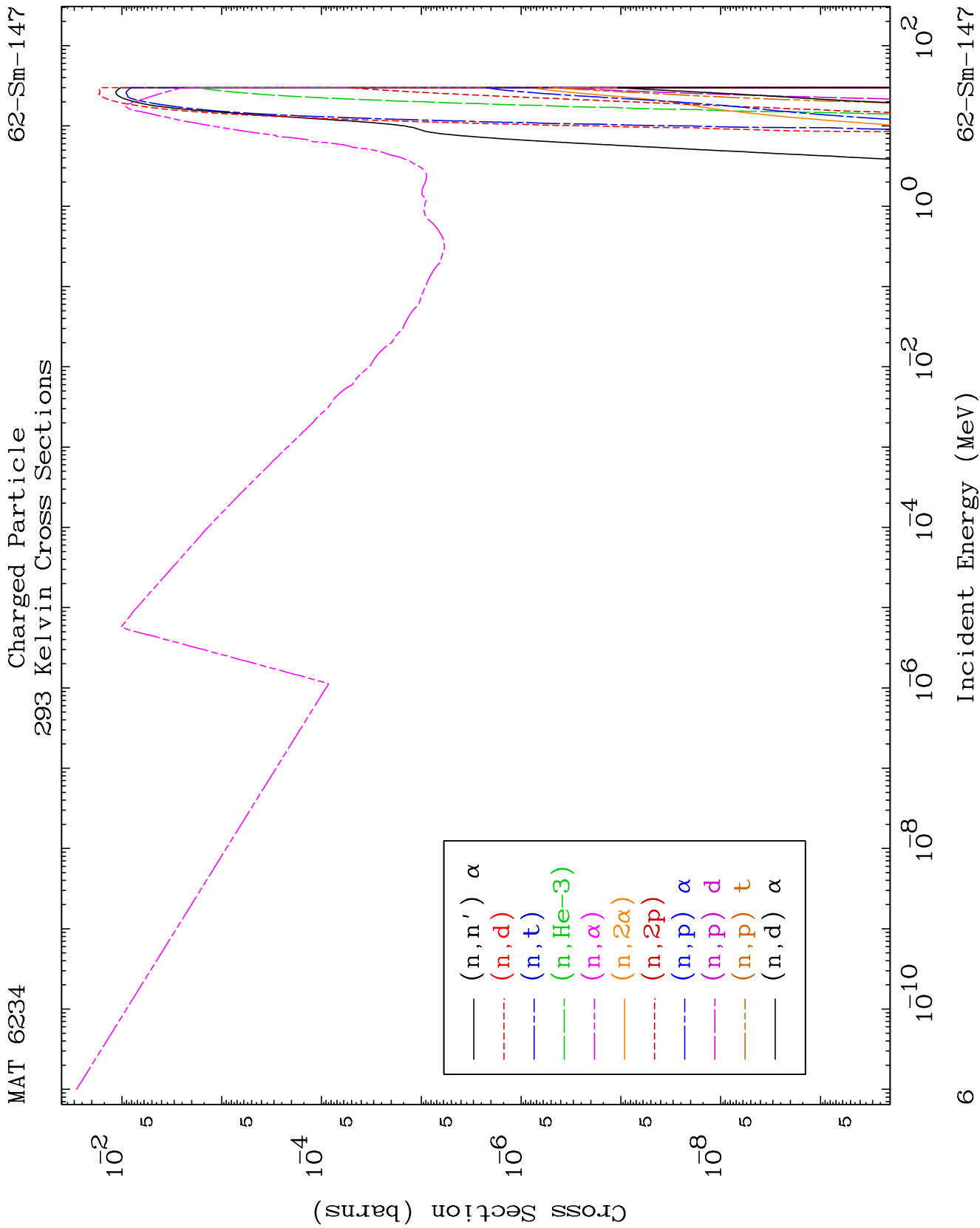


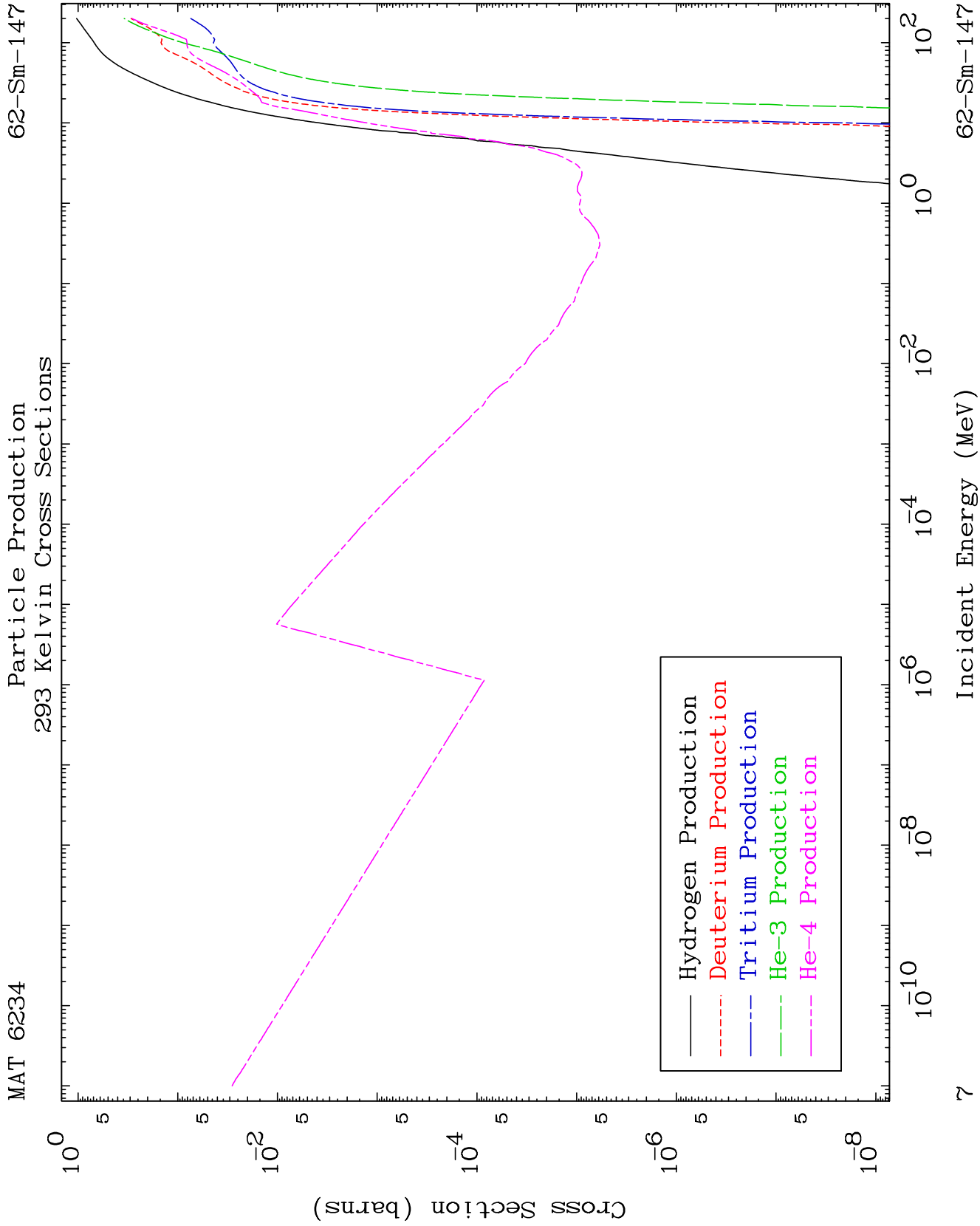


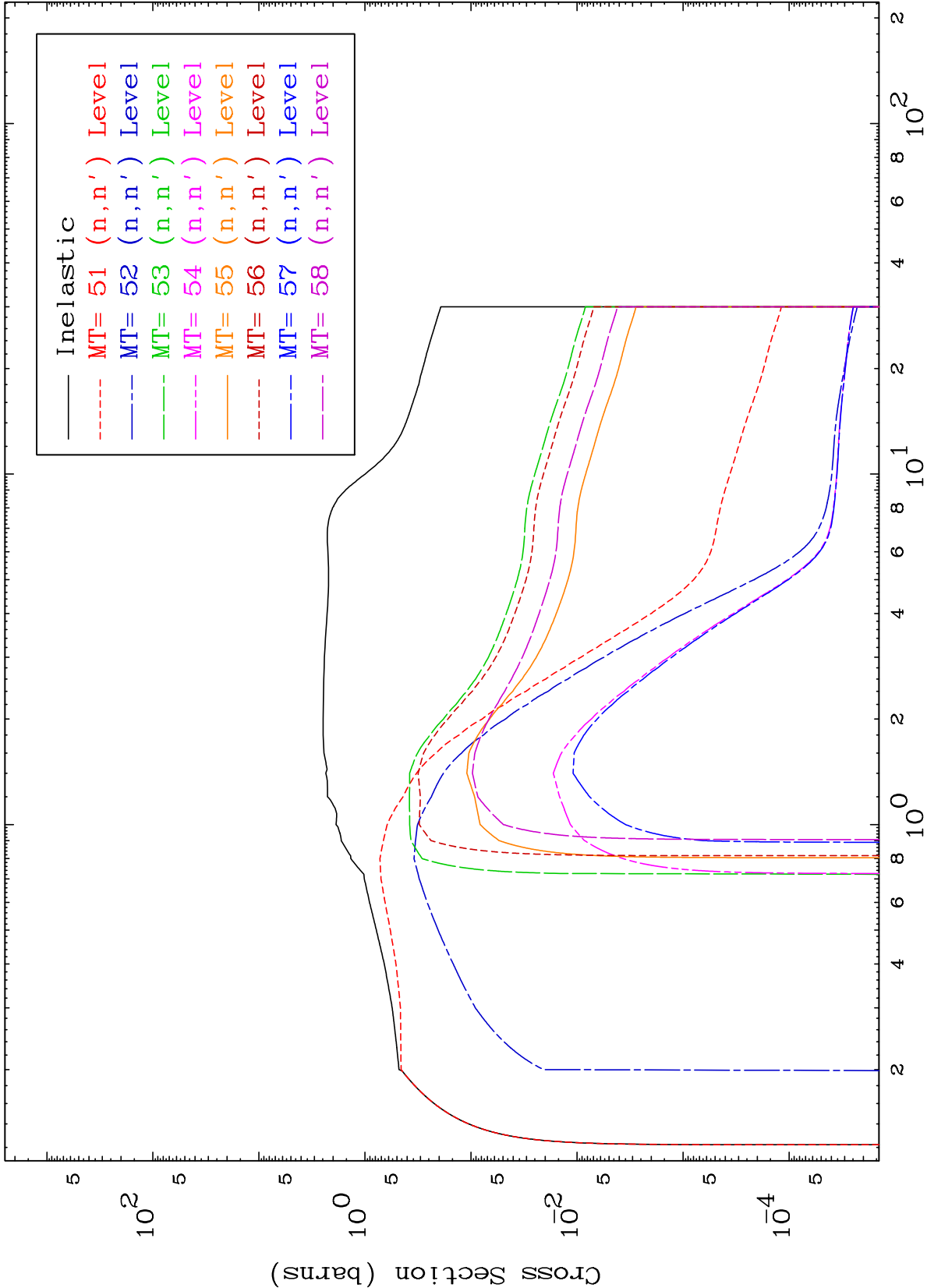


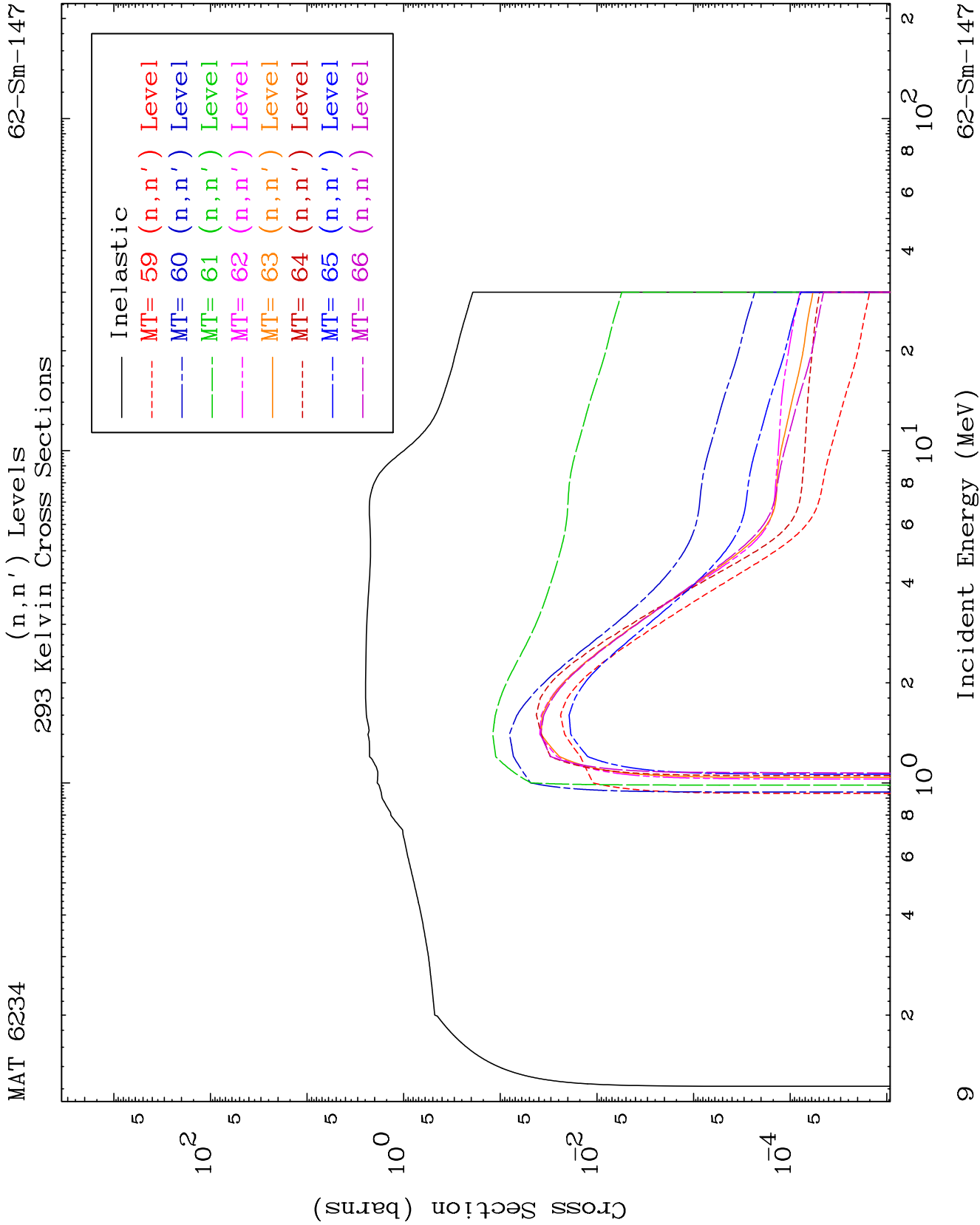










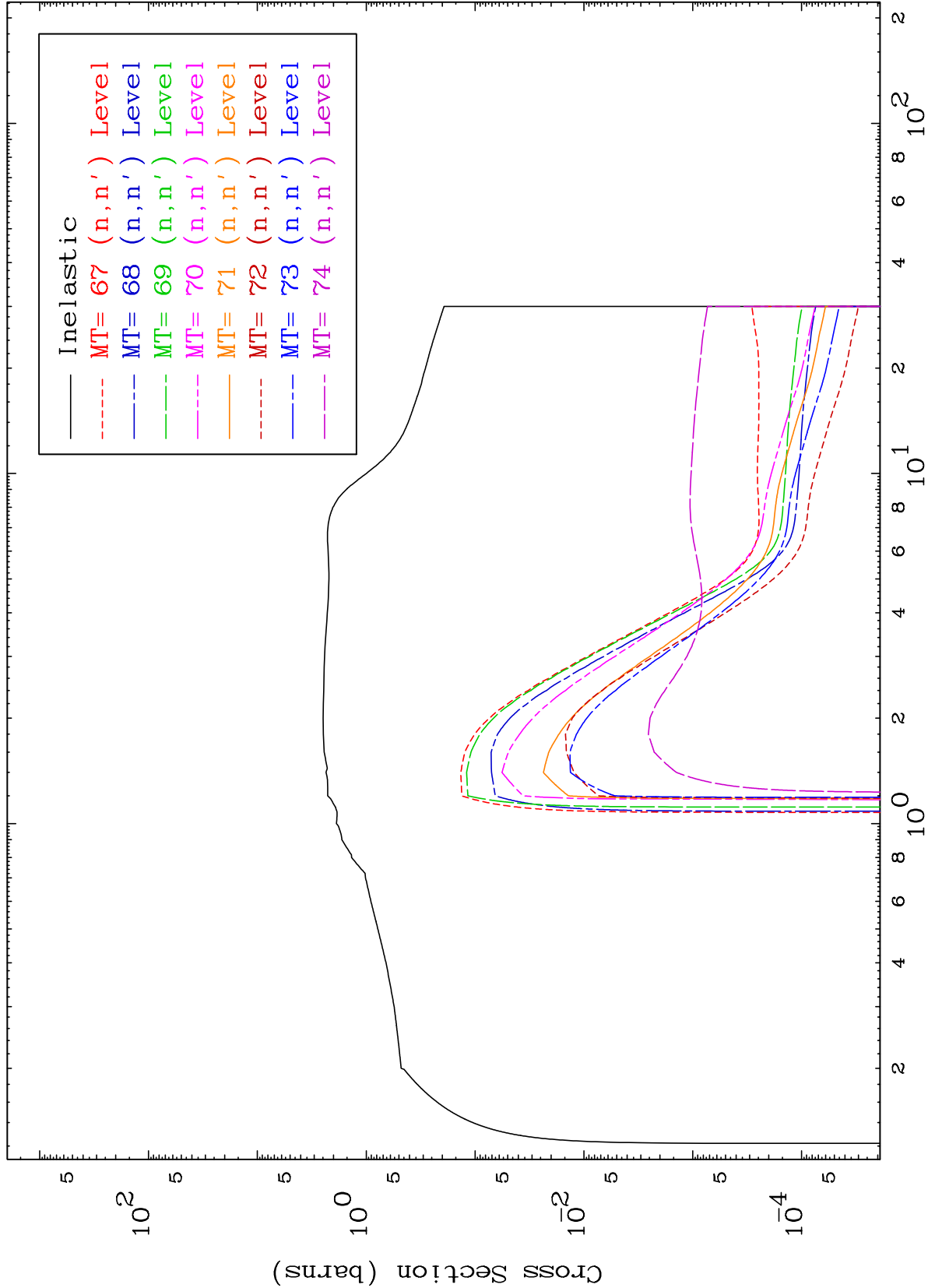


MAT 6234

(n,n') Levels

293 Kelvin Cross Sections

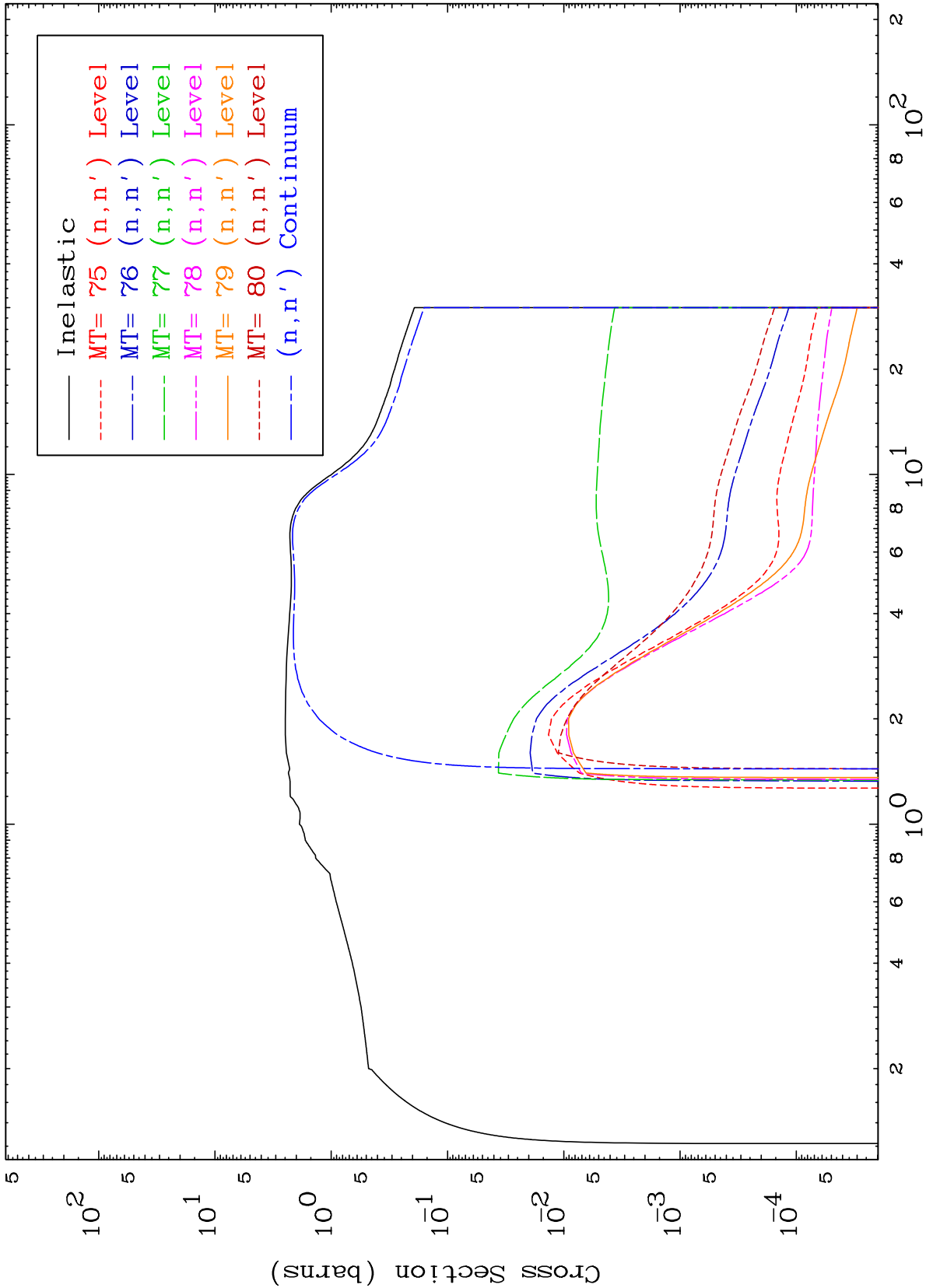
62-Sm-147

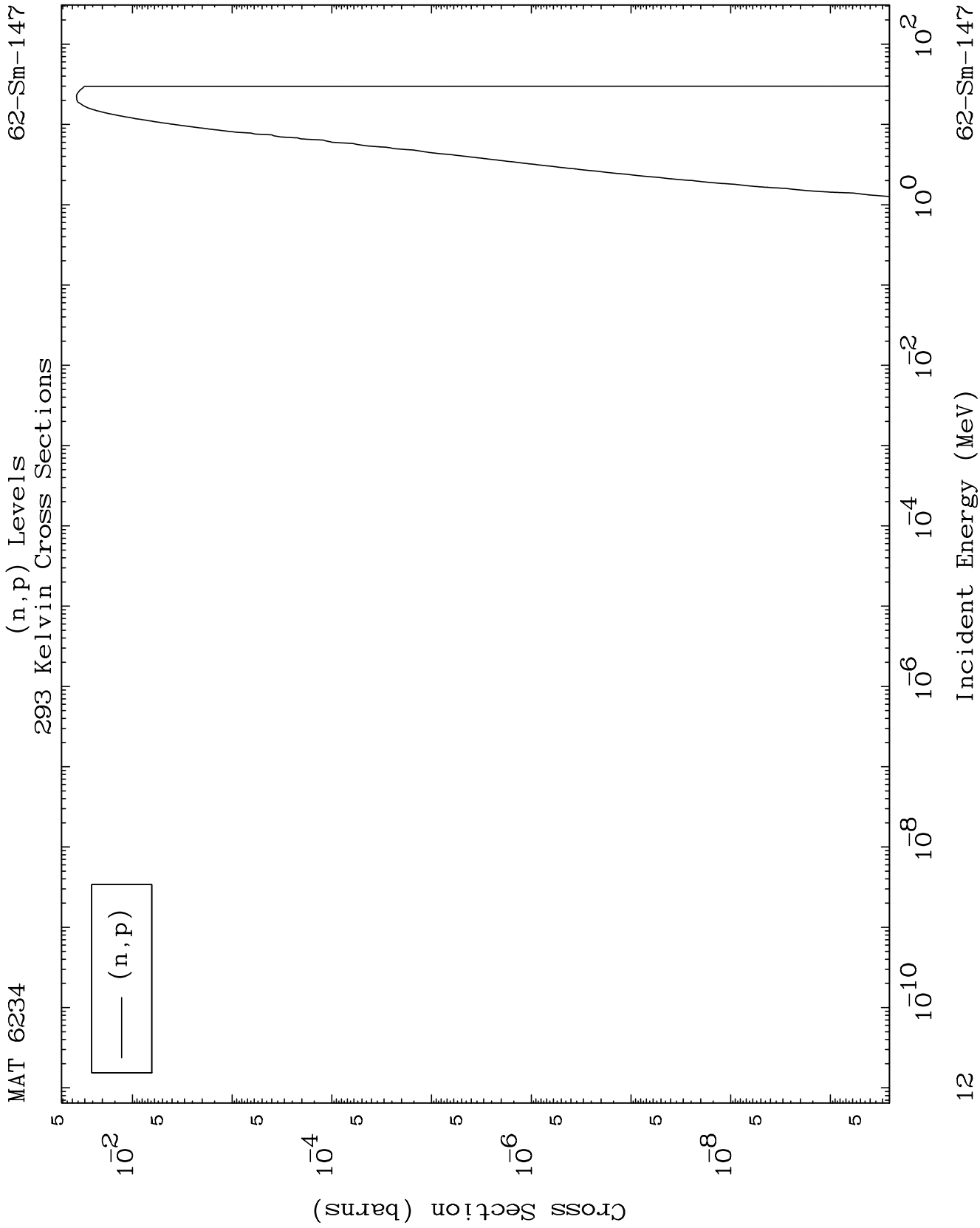


10

Incident Energy (MeV)

62-Sm-147

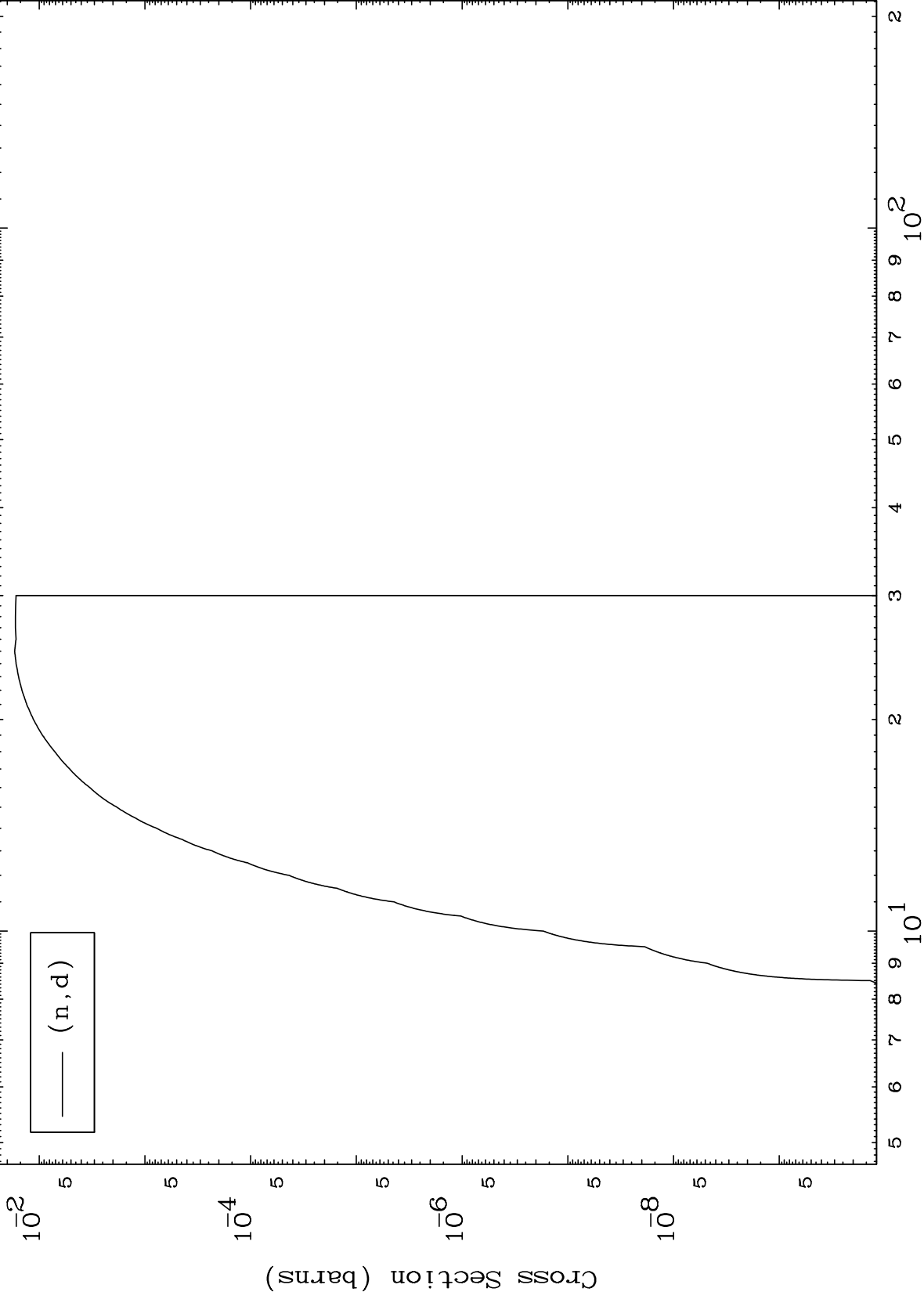




MAT 6234

(n,d) Levels
293 Kelvin Cross Sections

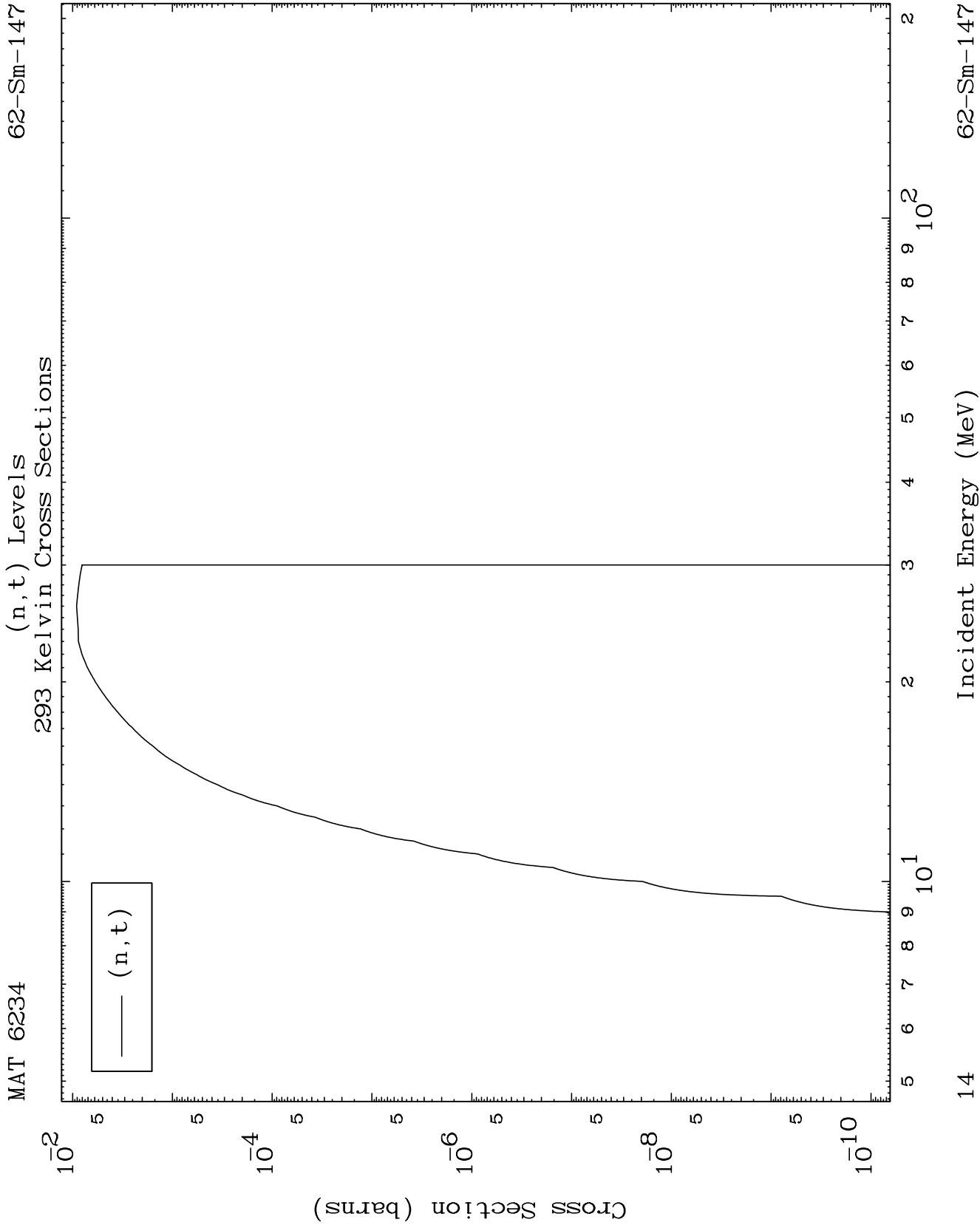
62-Sm-147



13

Incident Energy (MeV)

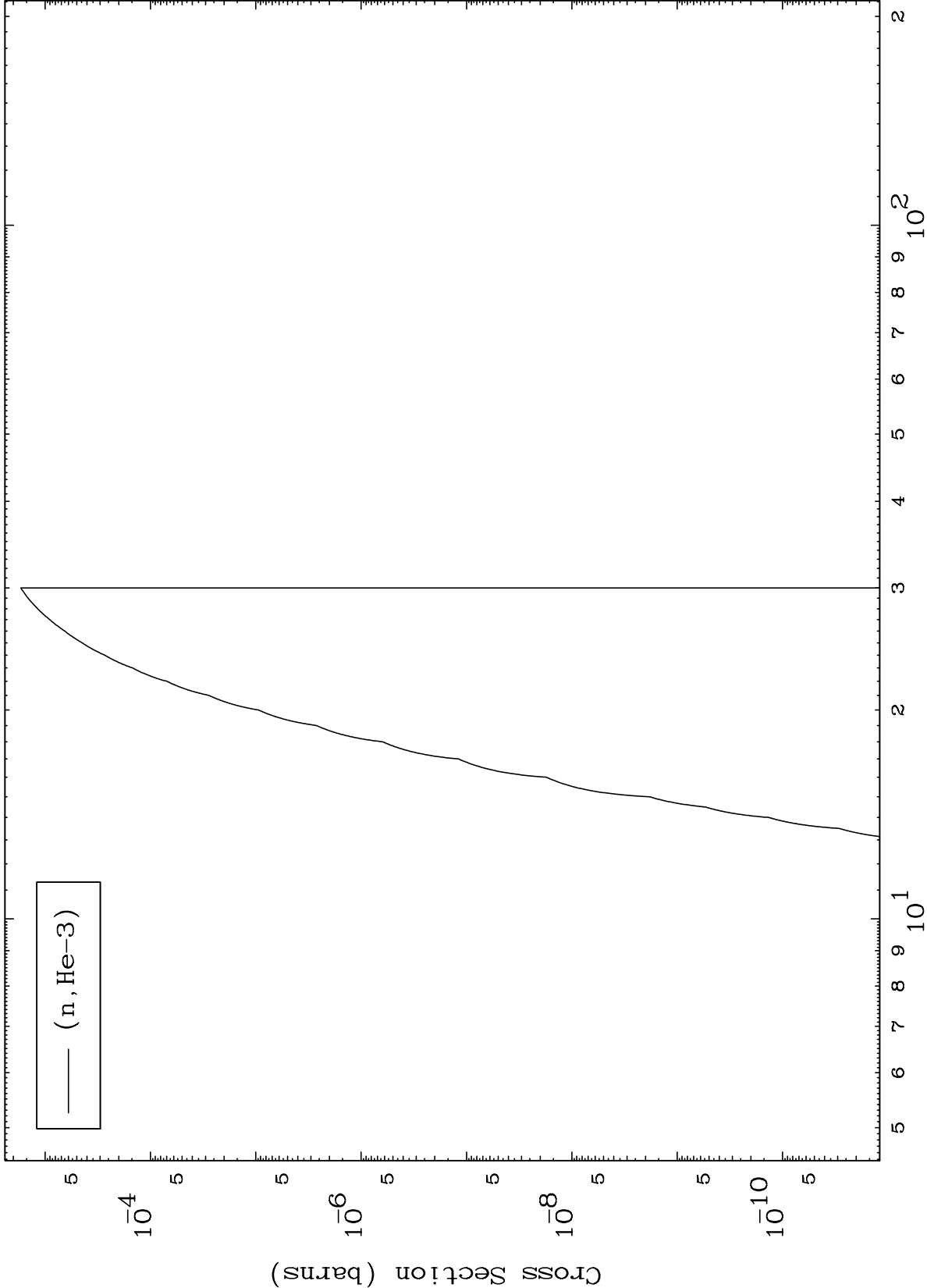
62-Sm-147



MAT 6234

(n,He3) Levels
293 Kelvin Cross Sections

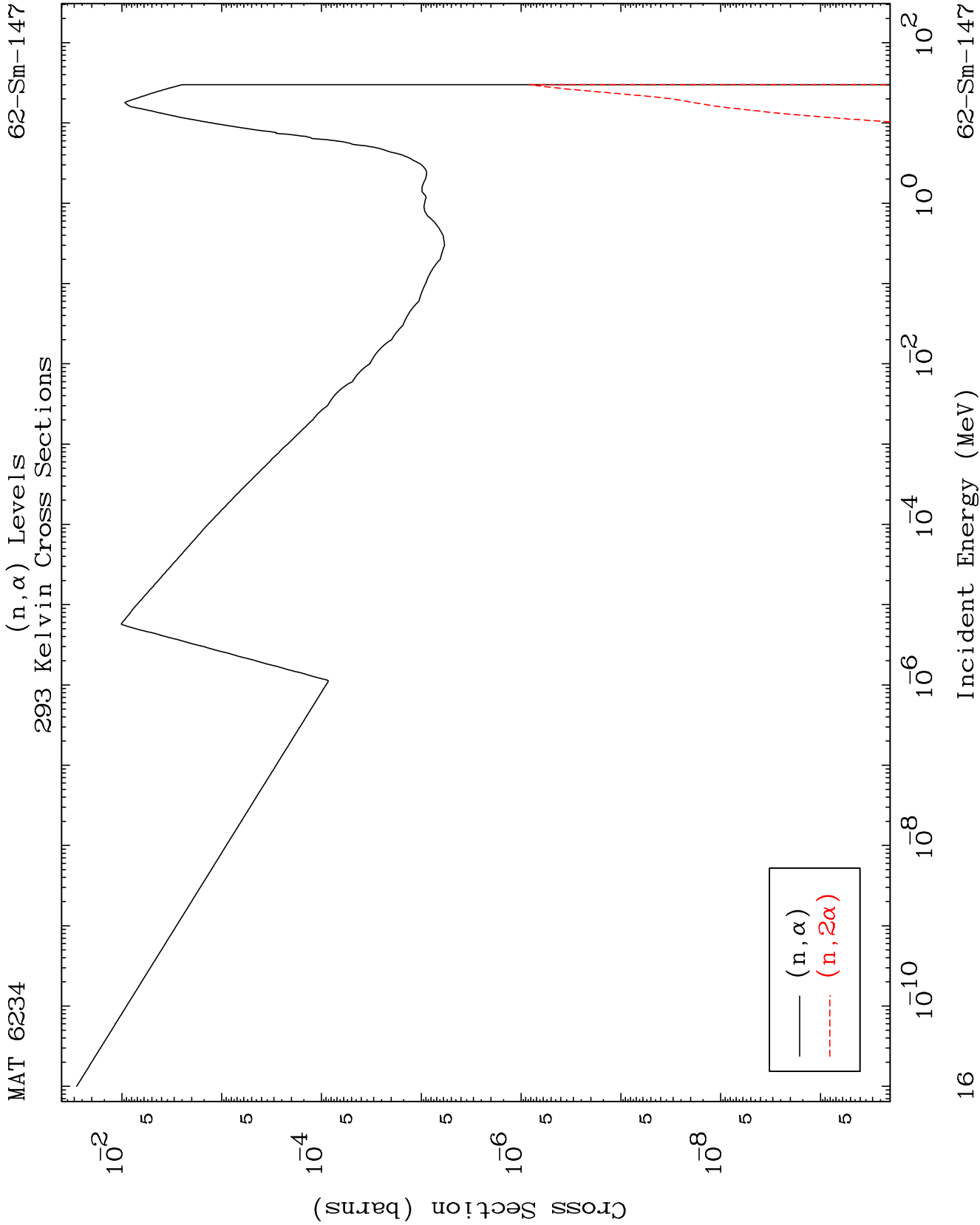
62-Sm-147

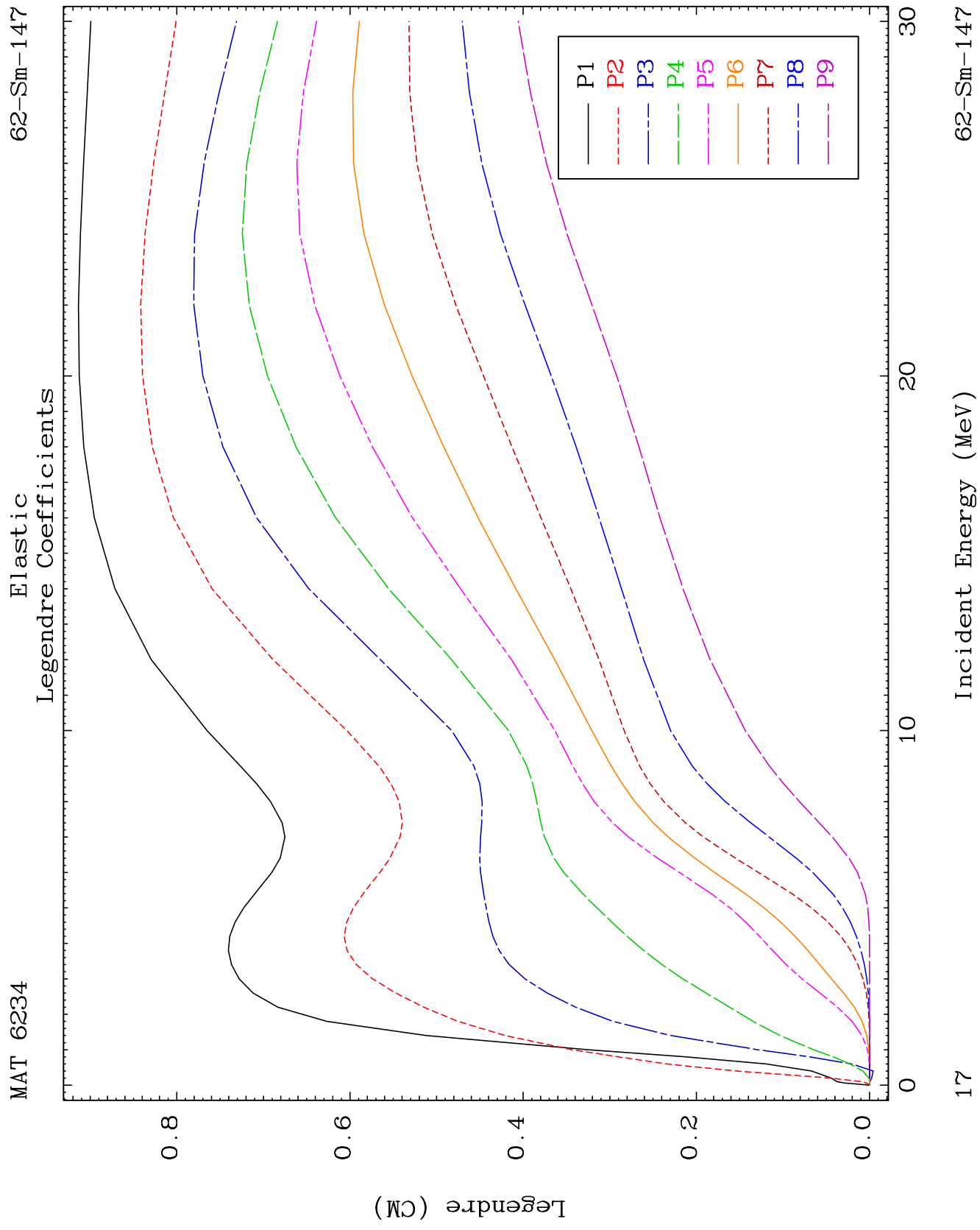


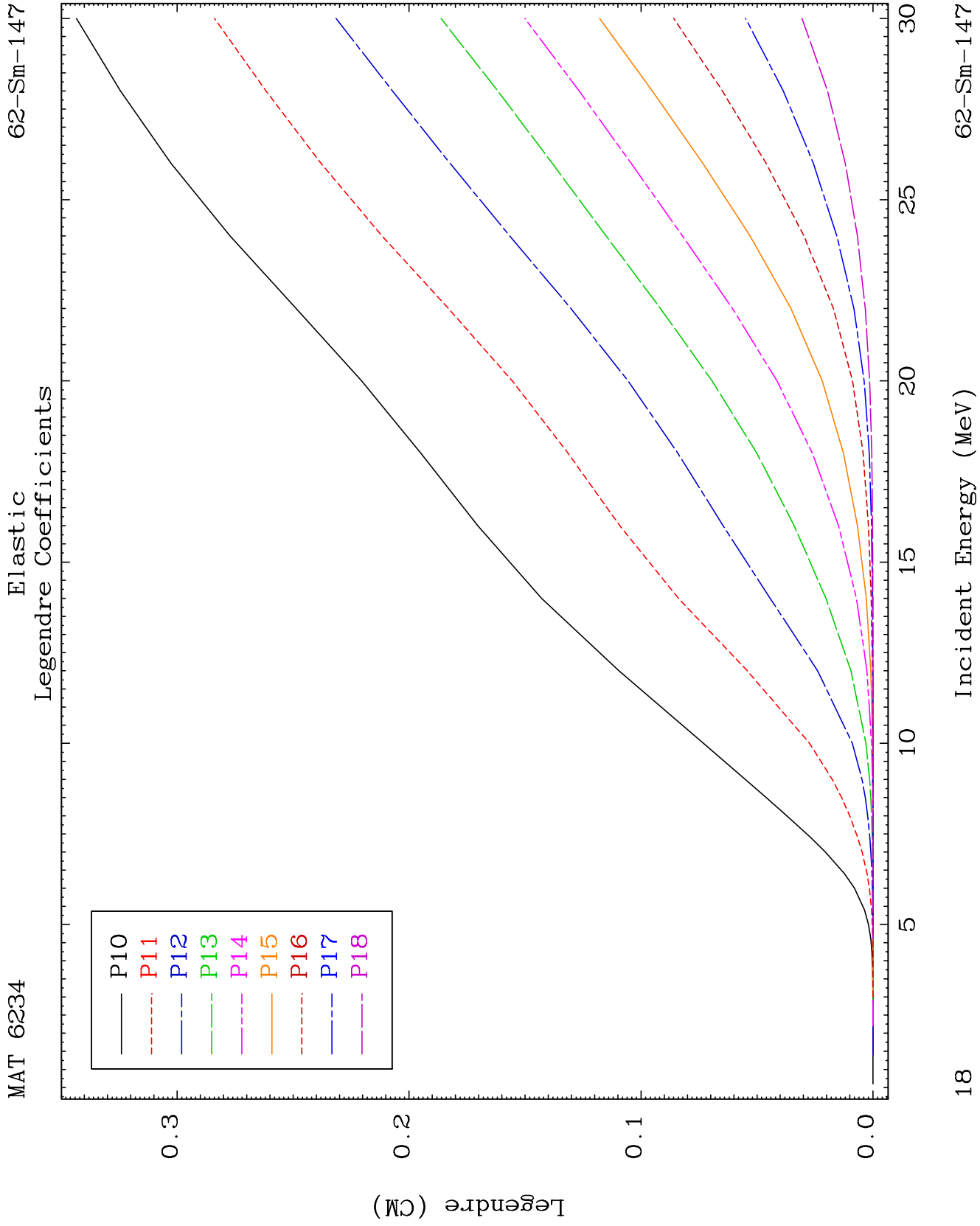
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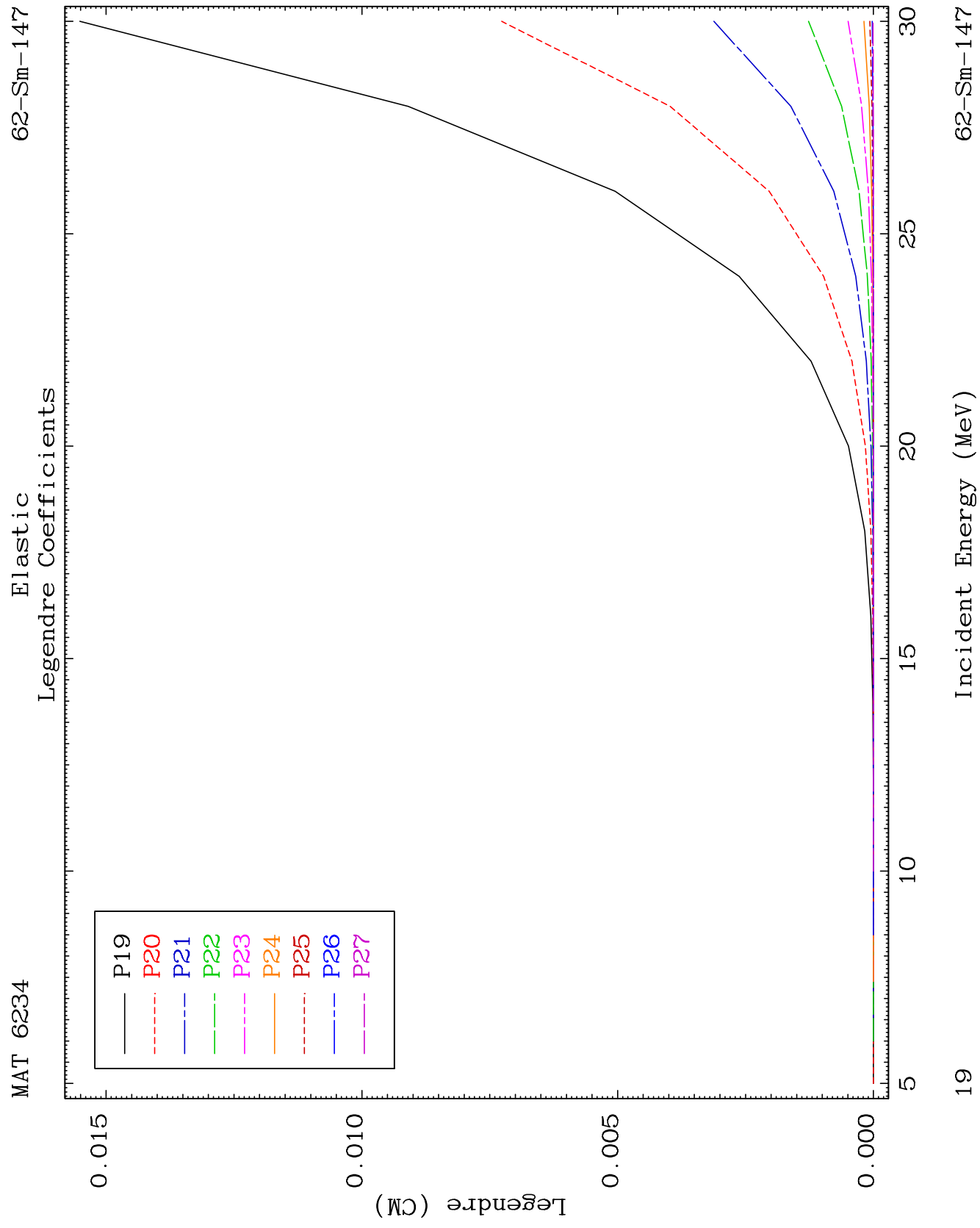
Incident Energy (MeV)

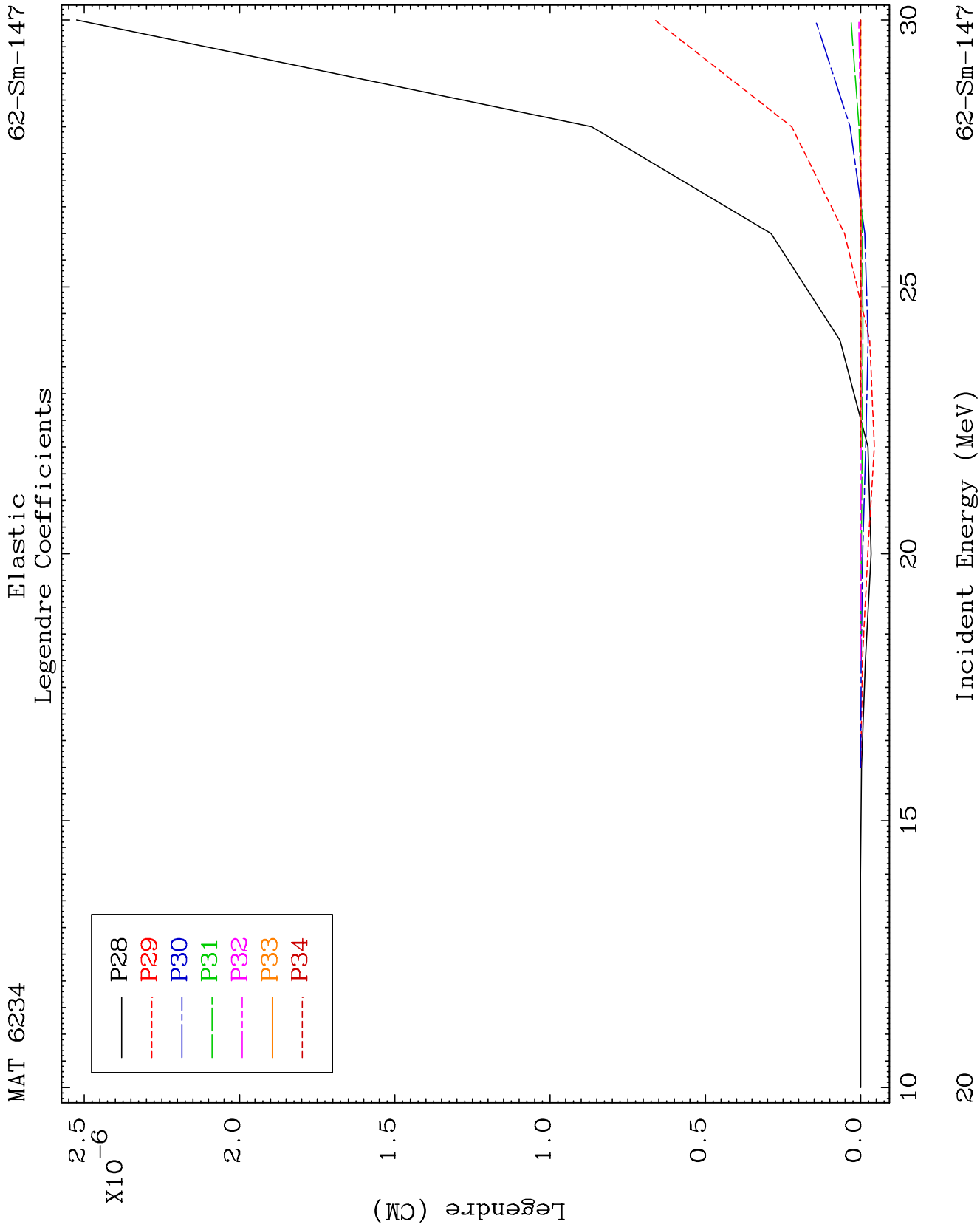
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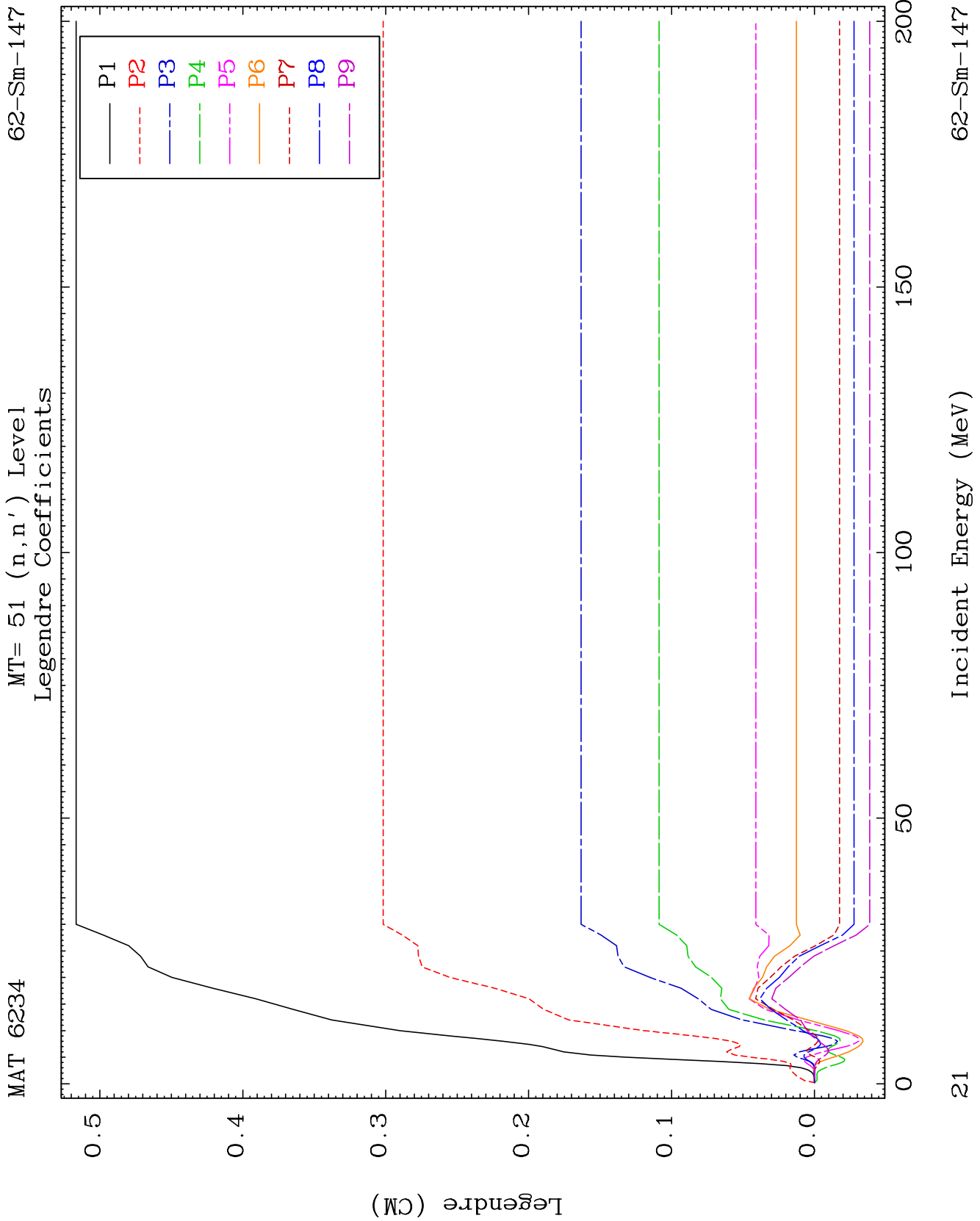


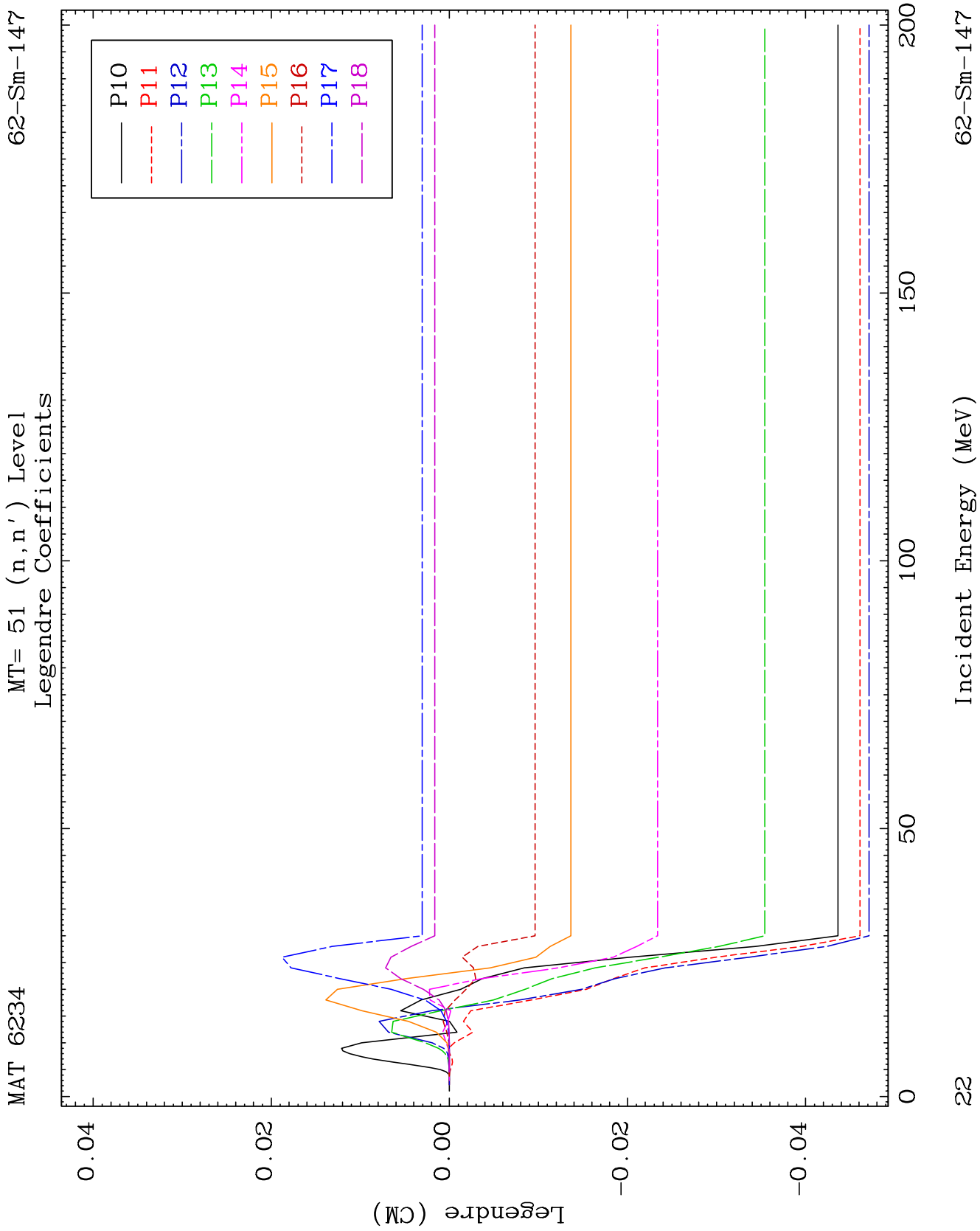


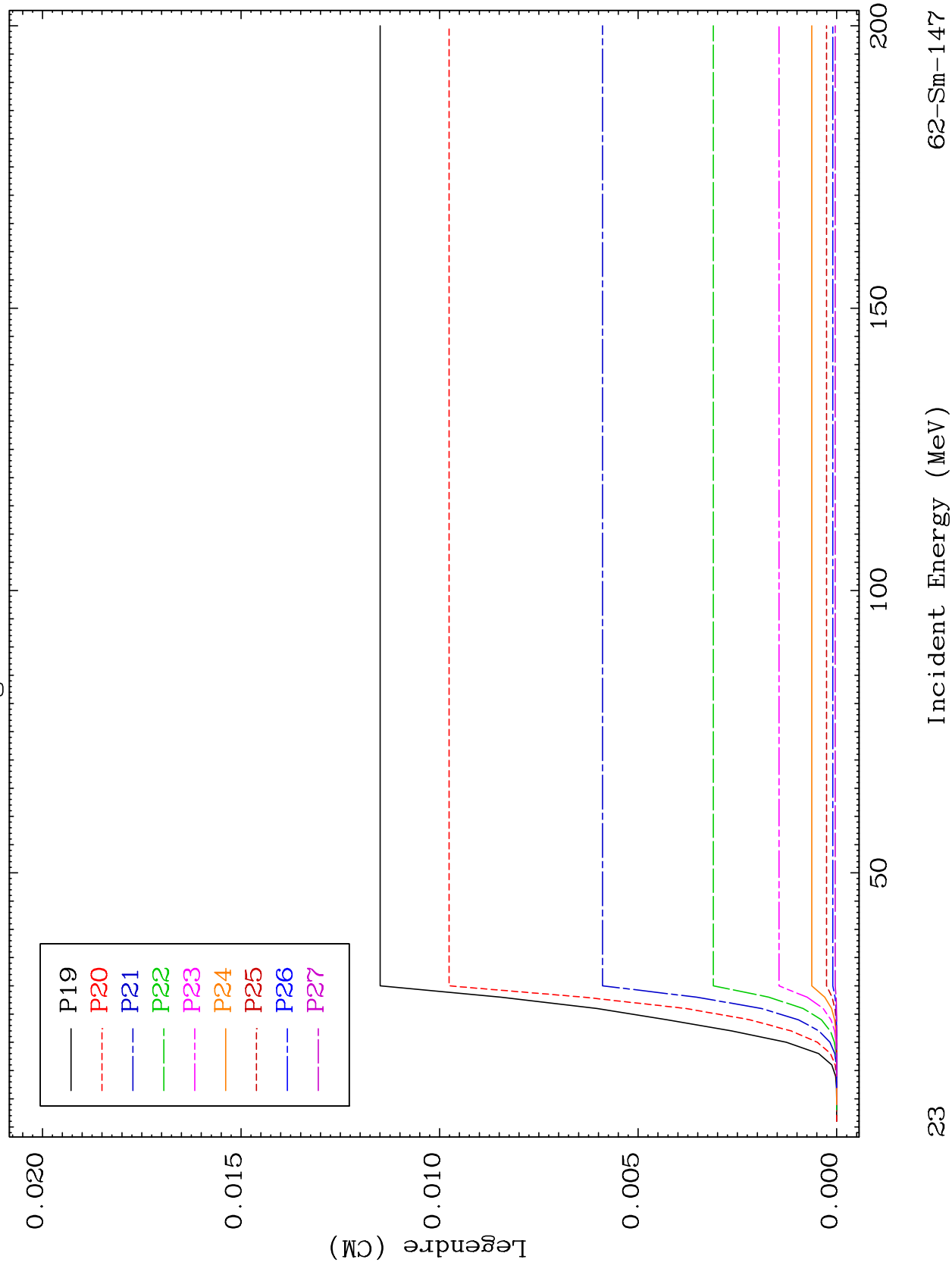


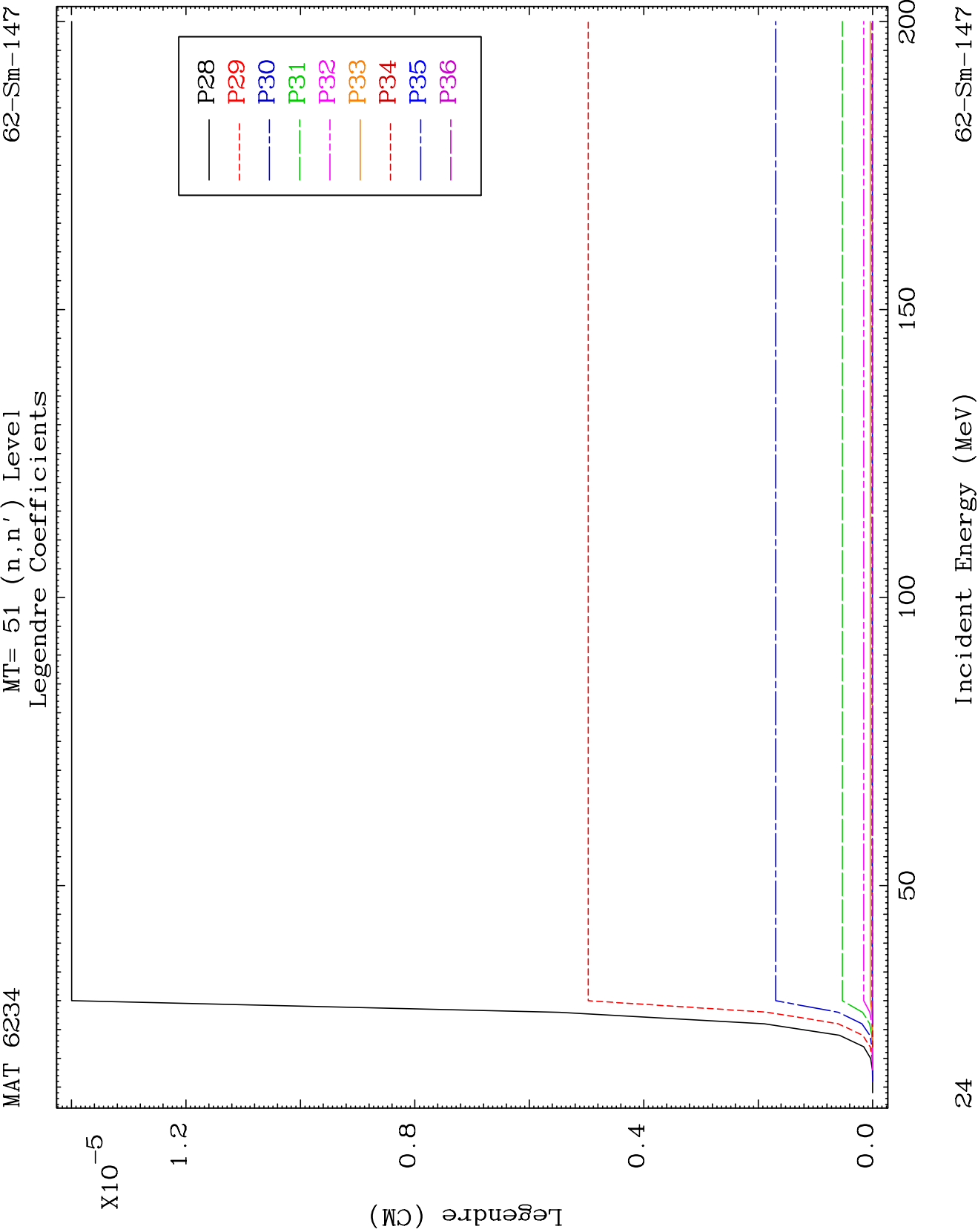








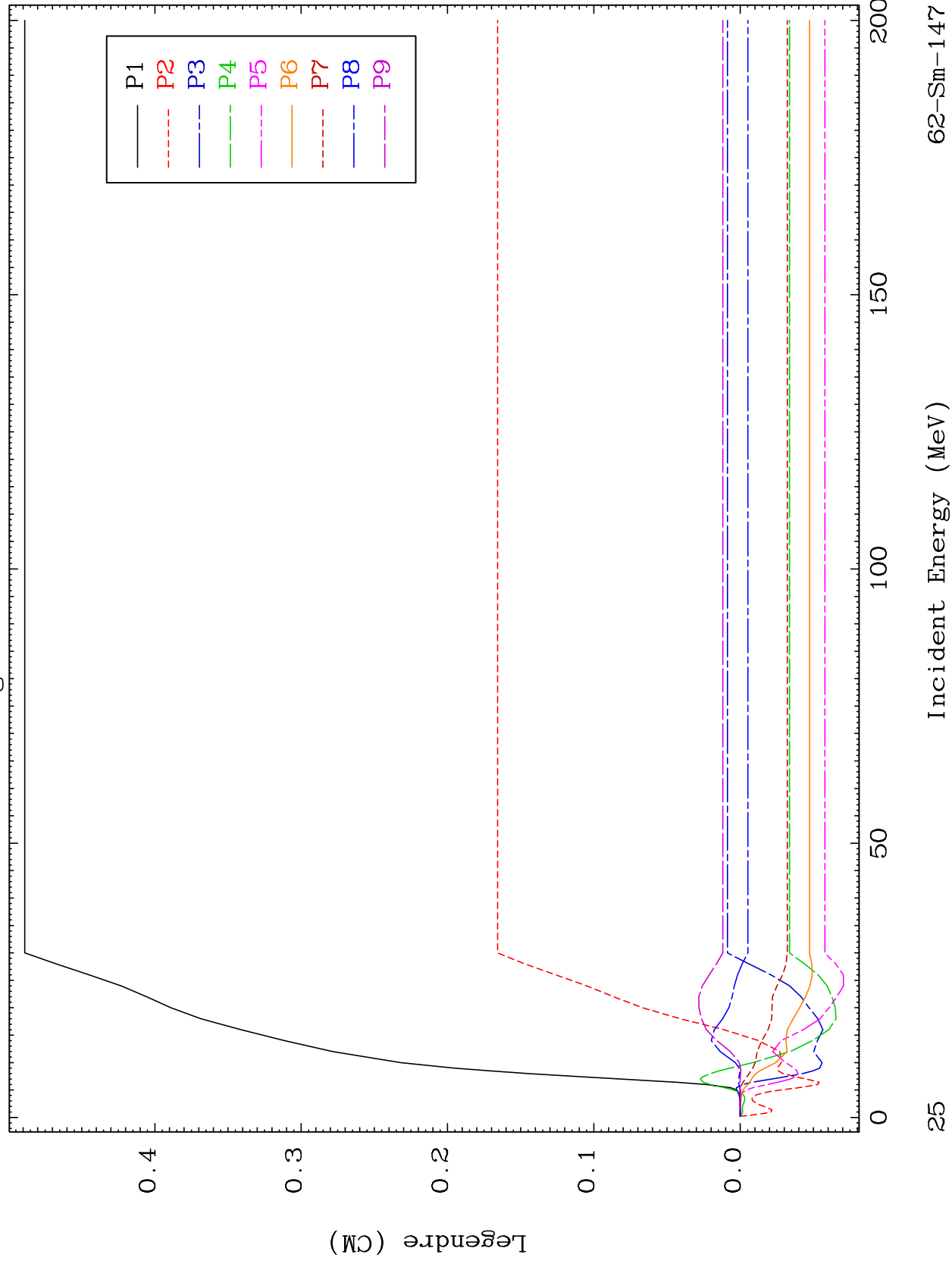


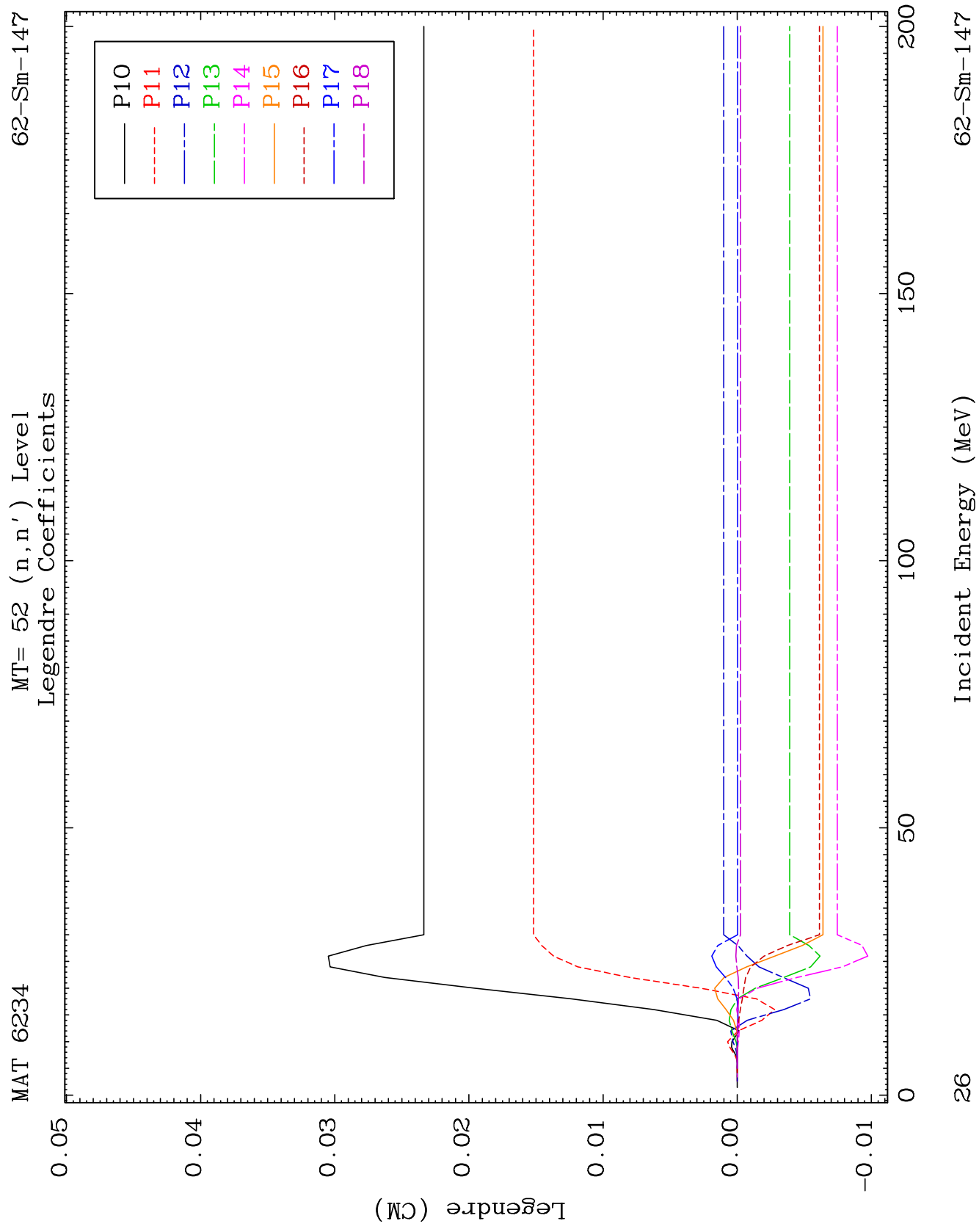


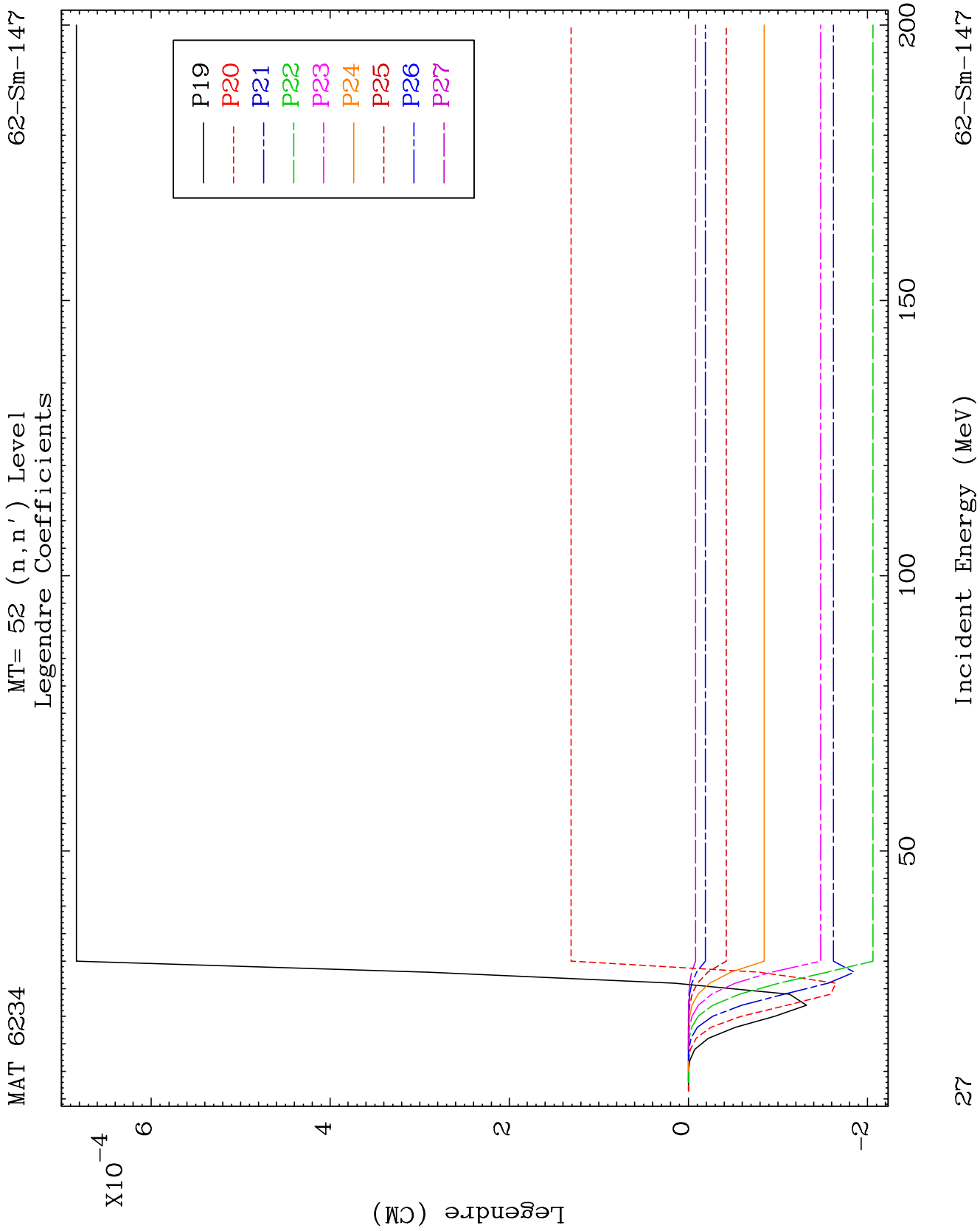
MAT 6234

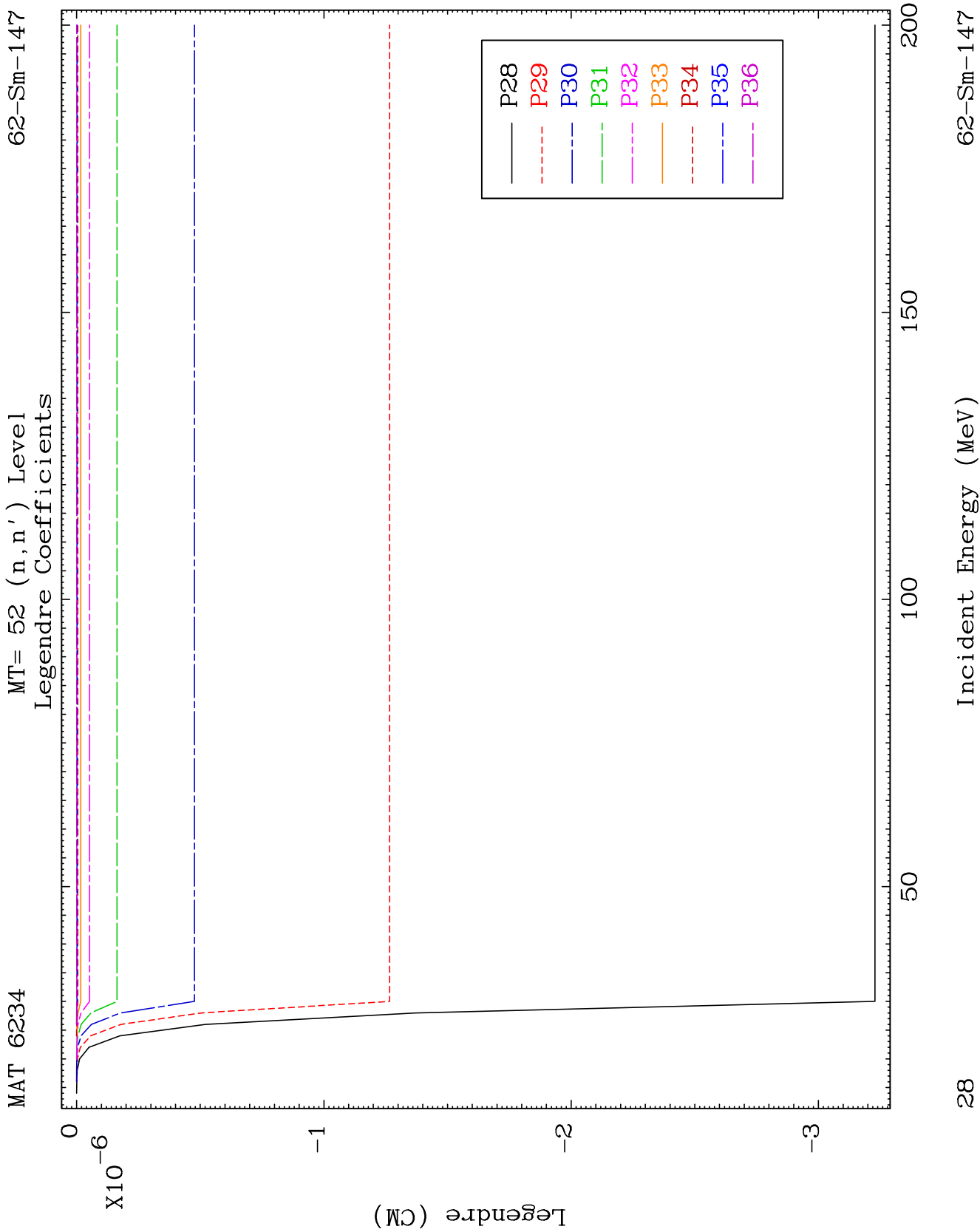
MT= 52 (n, n') Level
Legendre Coefficients

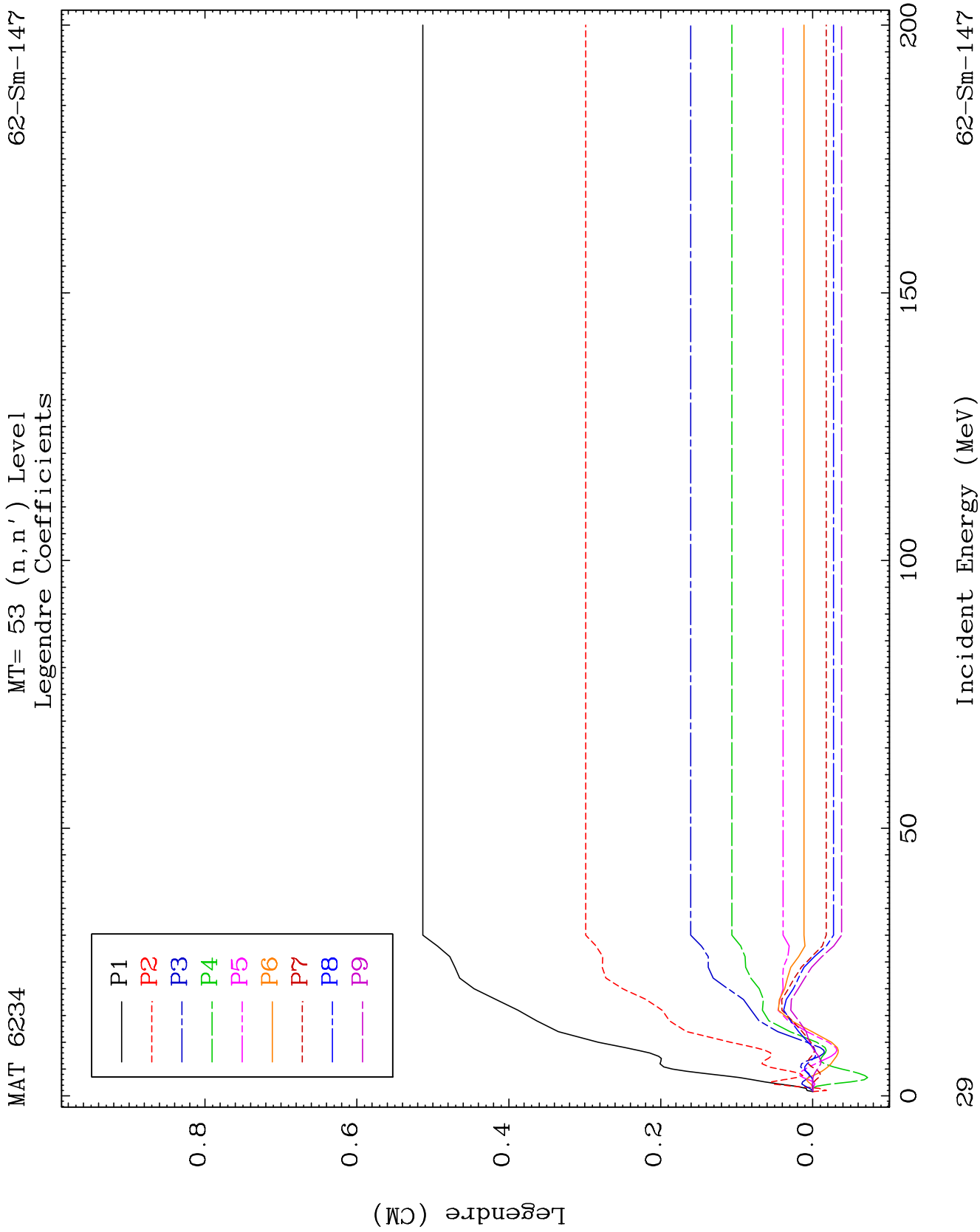
62-Sm-147

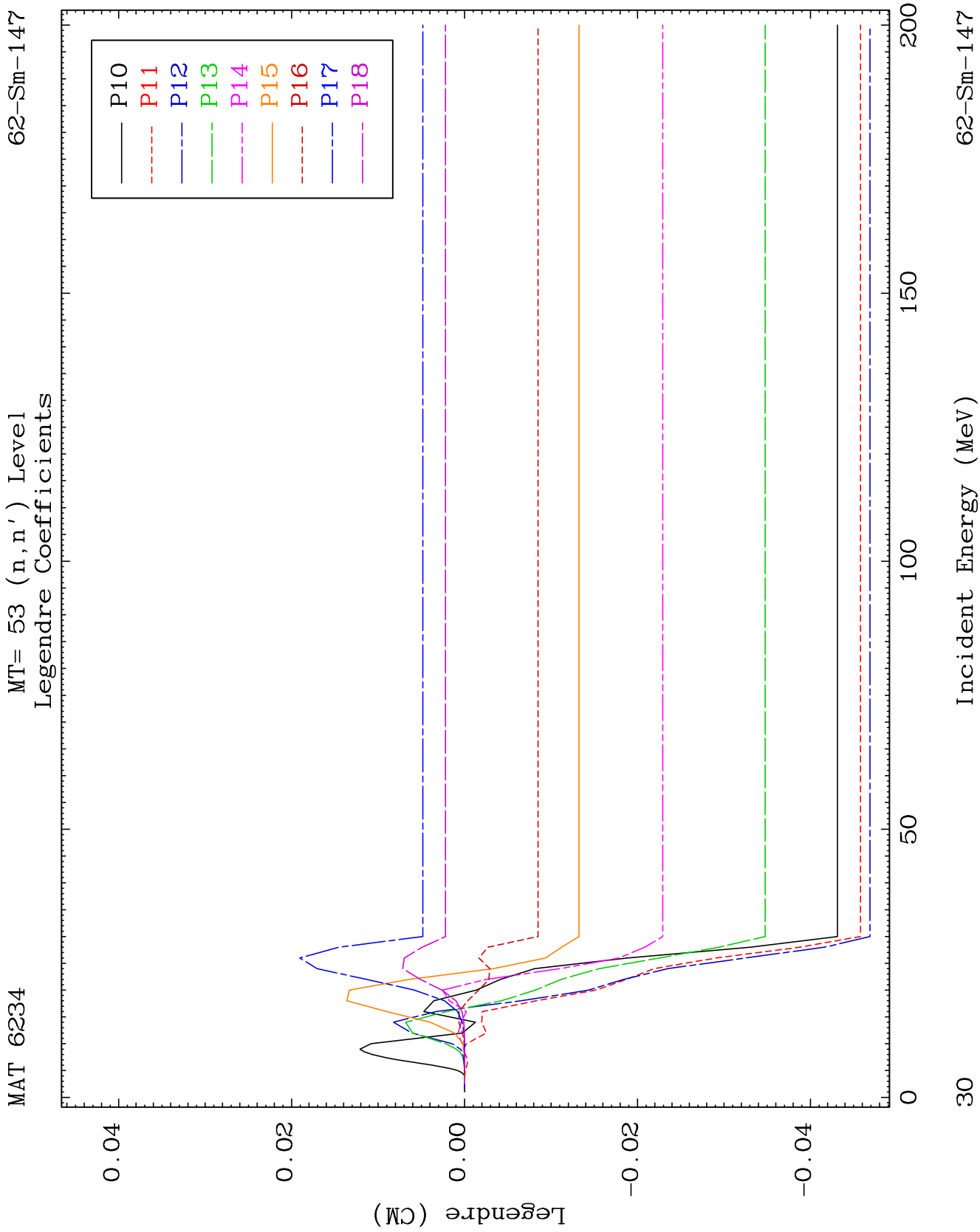








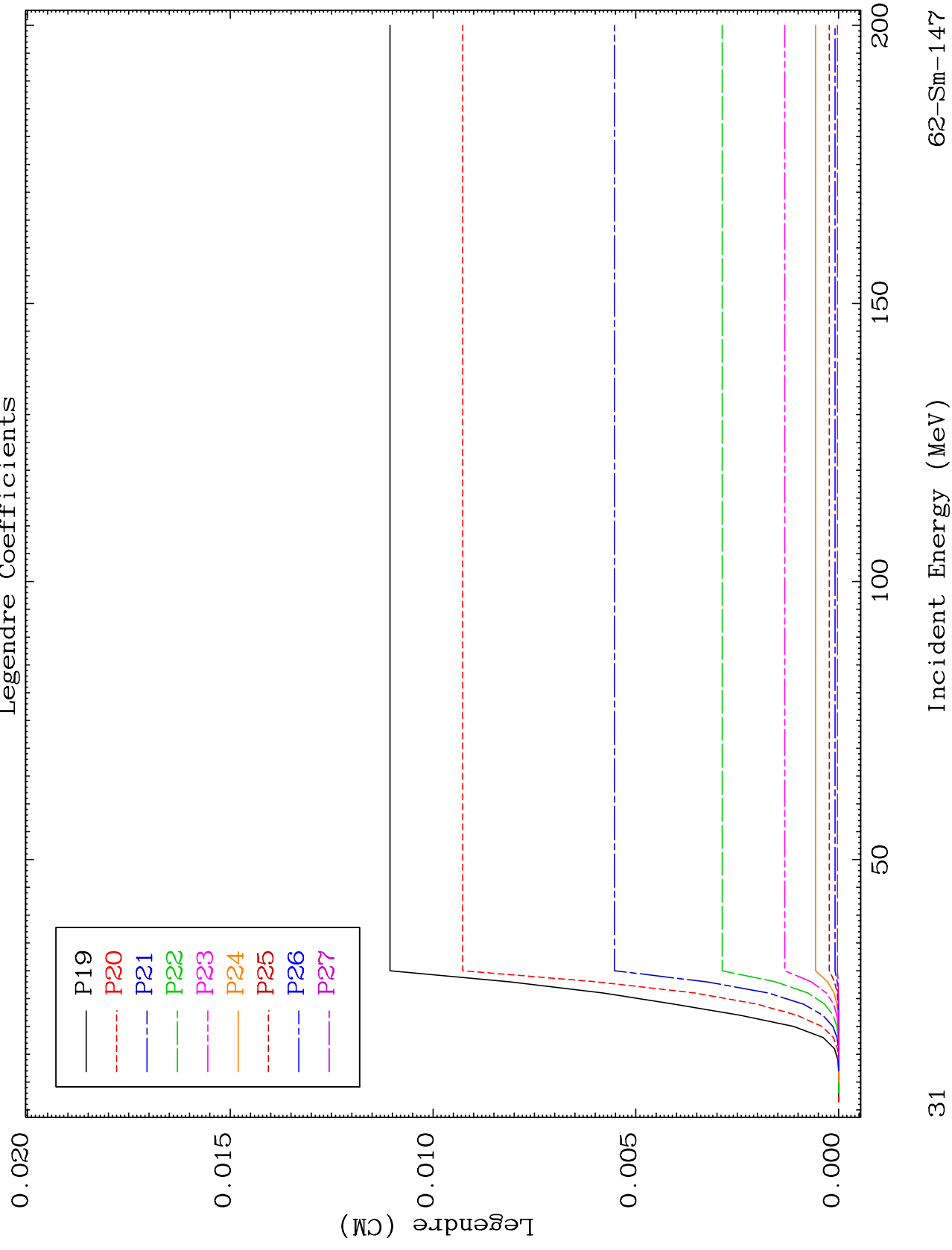




MAT 6234

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

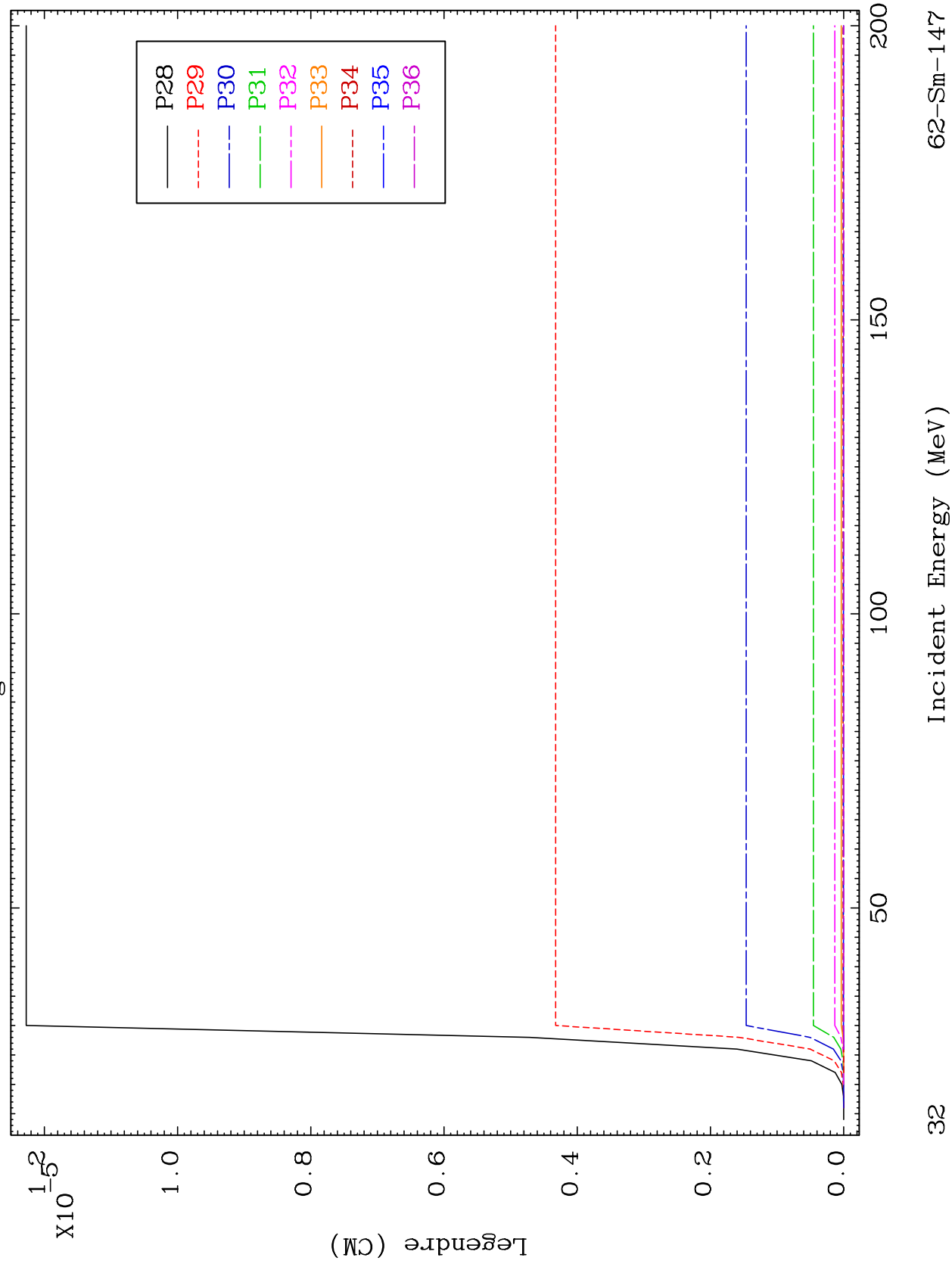
62-Sm-147



MAT 6234

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

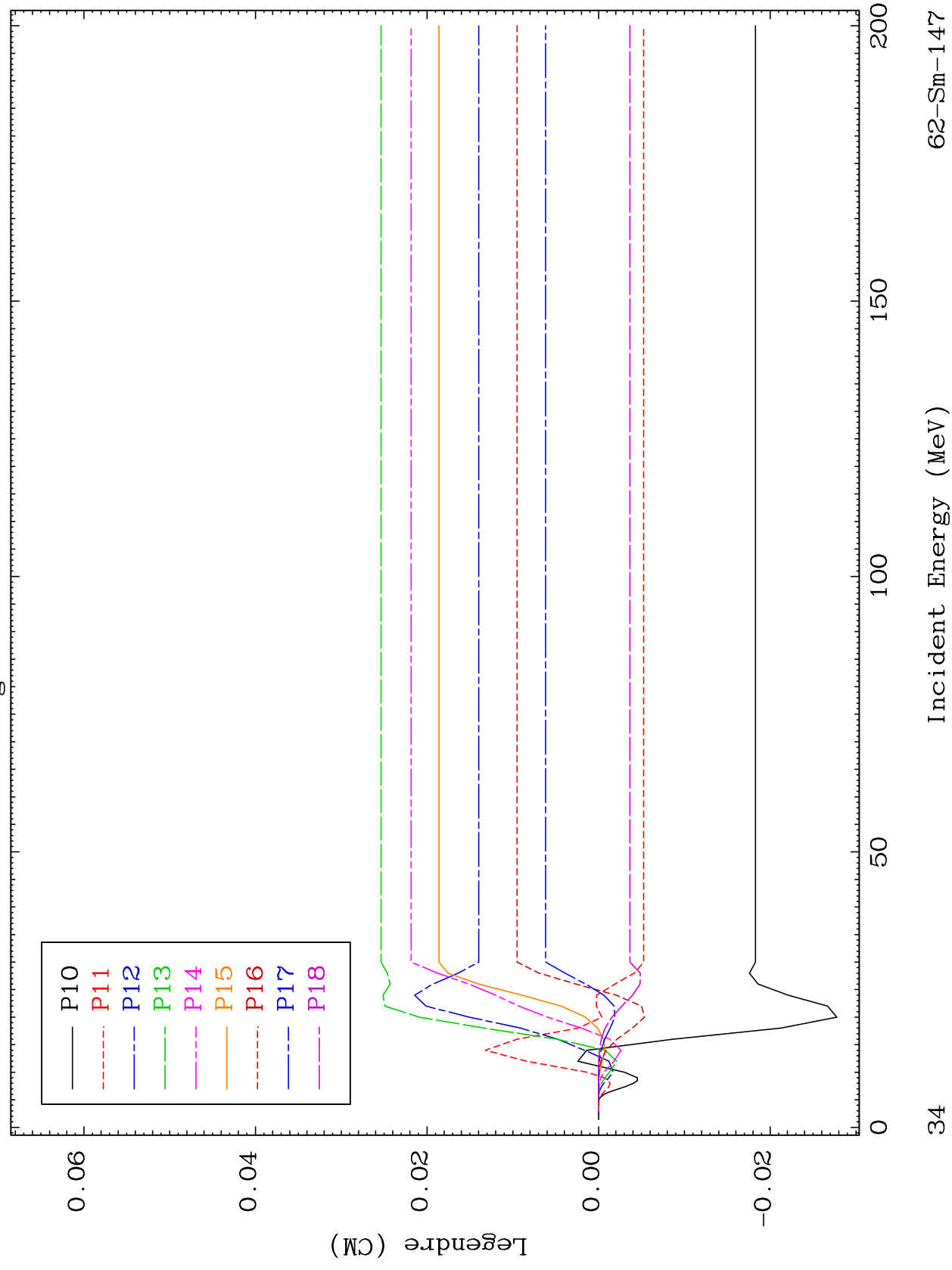
62-Sm-147

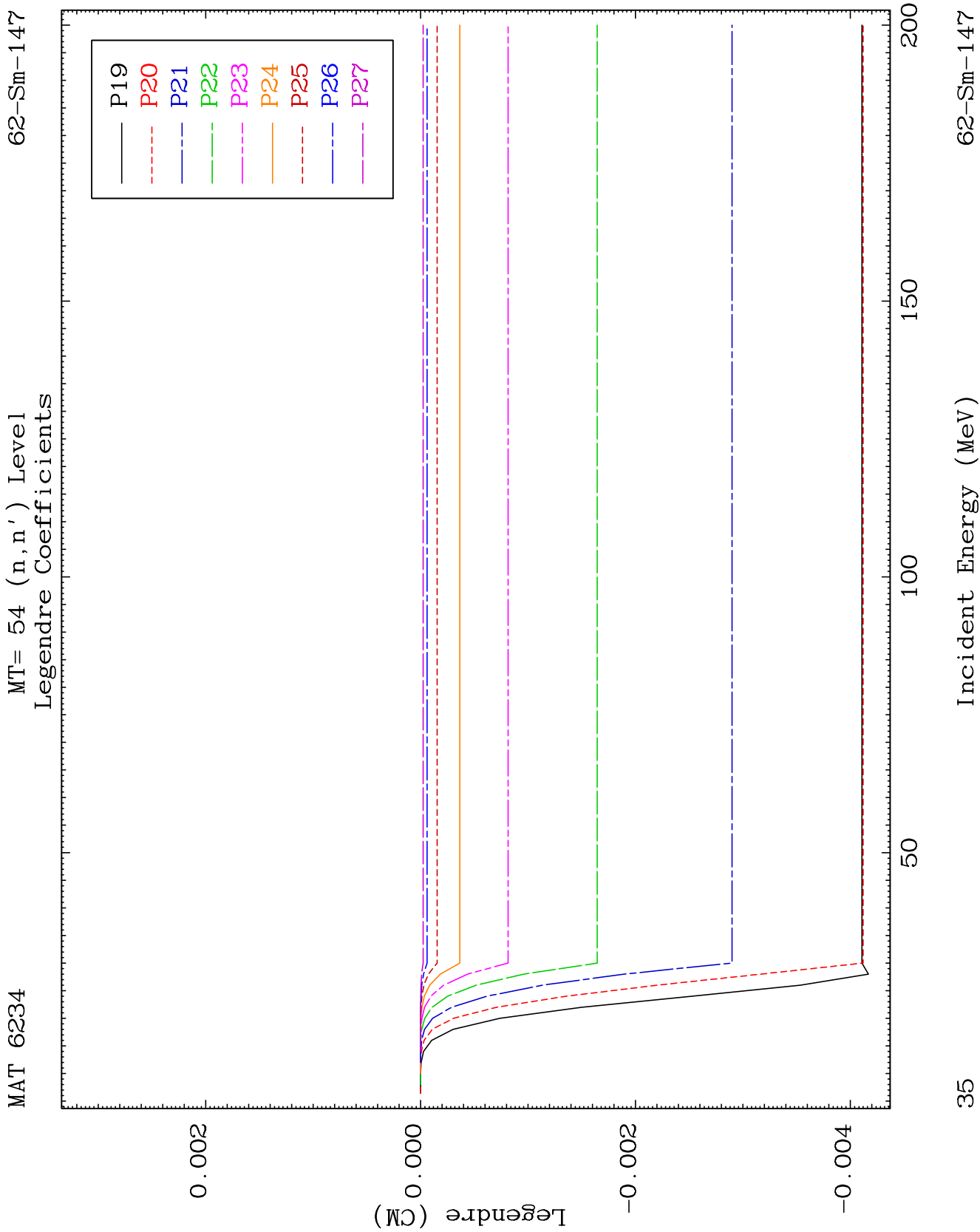


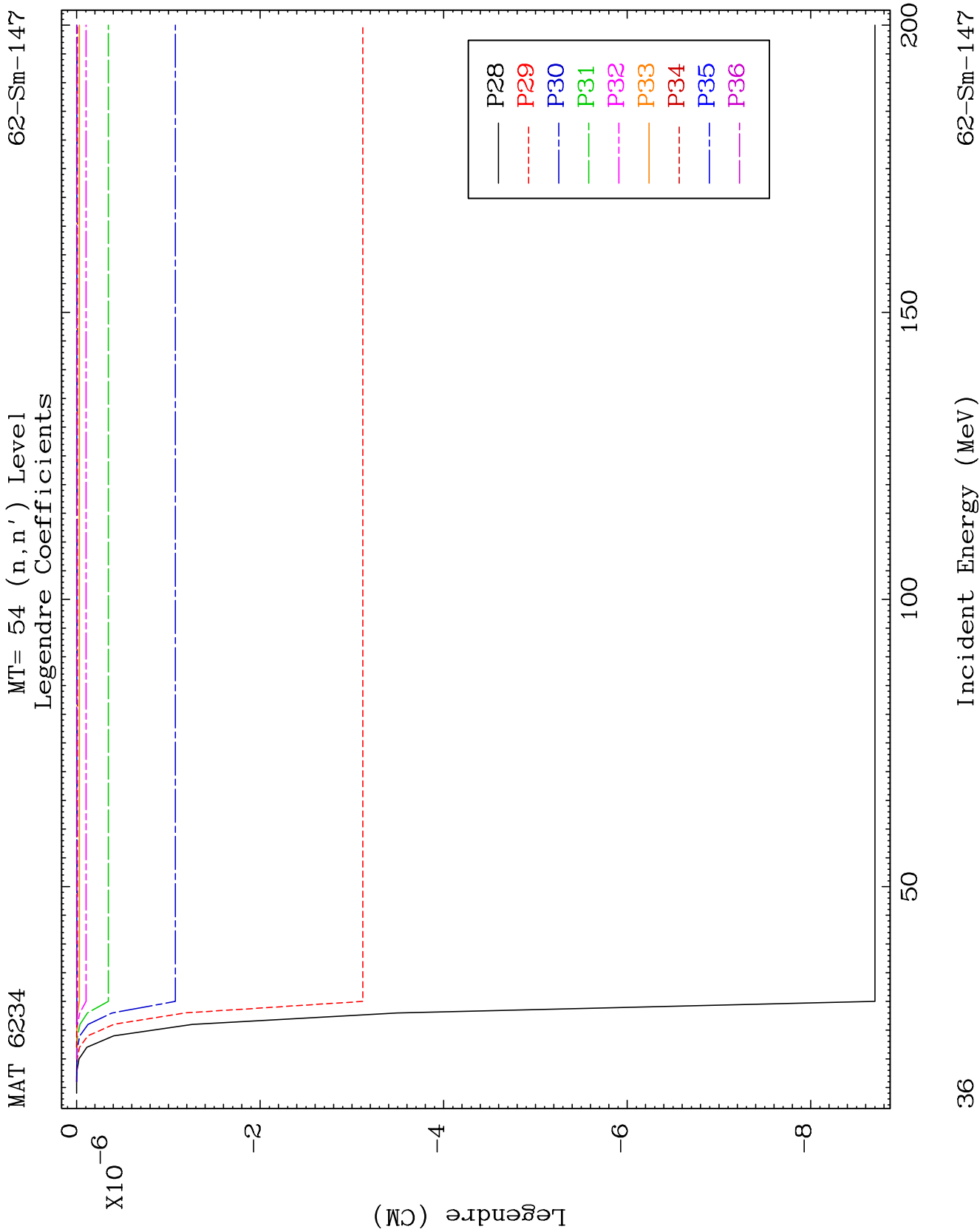
MAT 6234

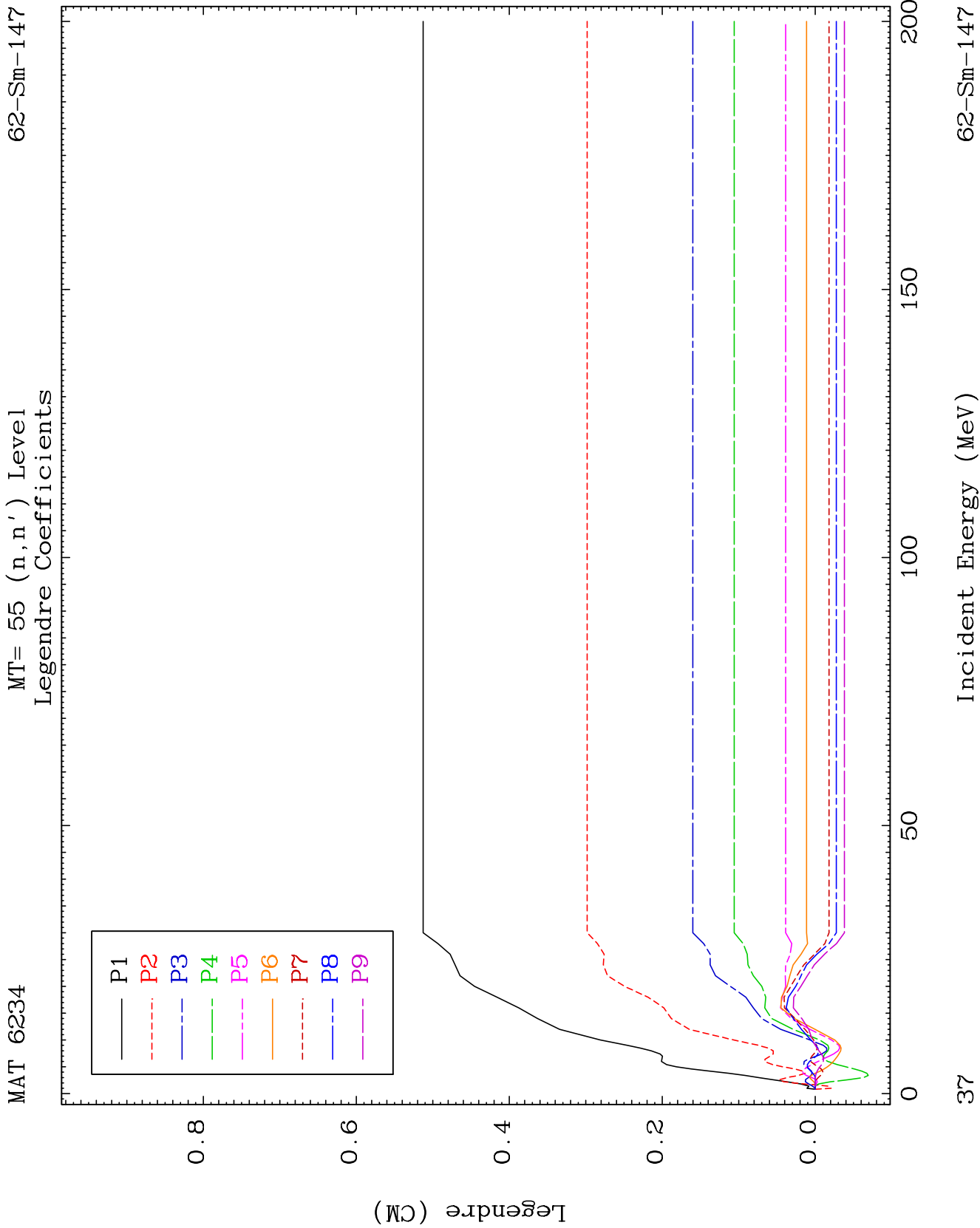
MT= 54 (n, n') Level
Legendre Coefficients

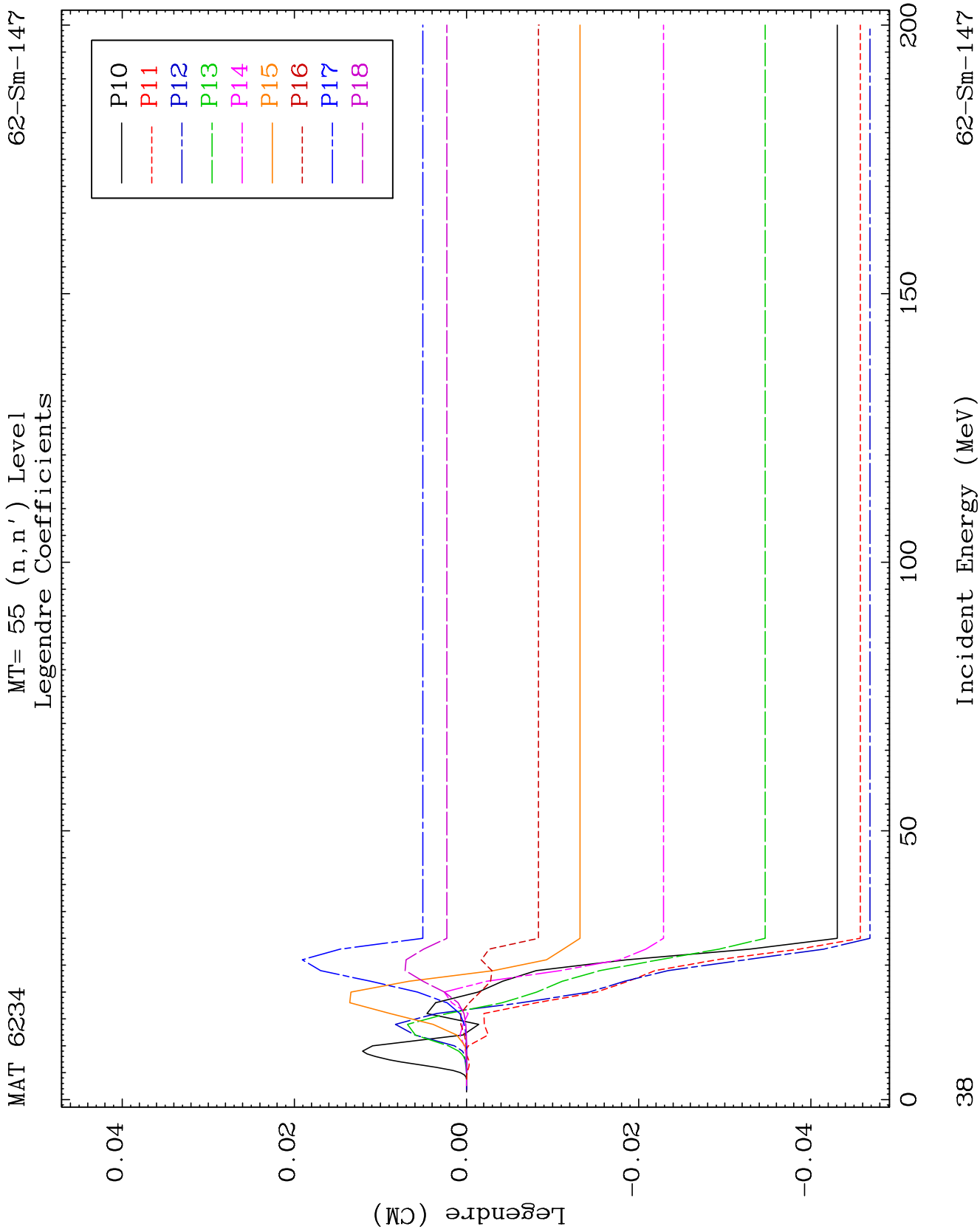
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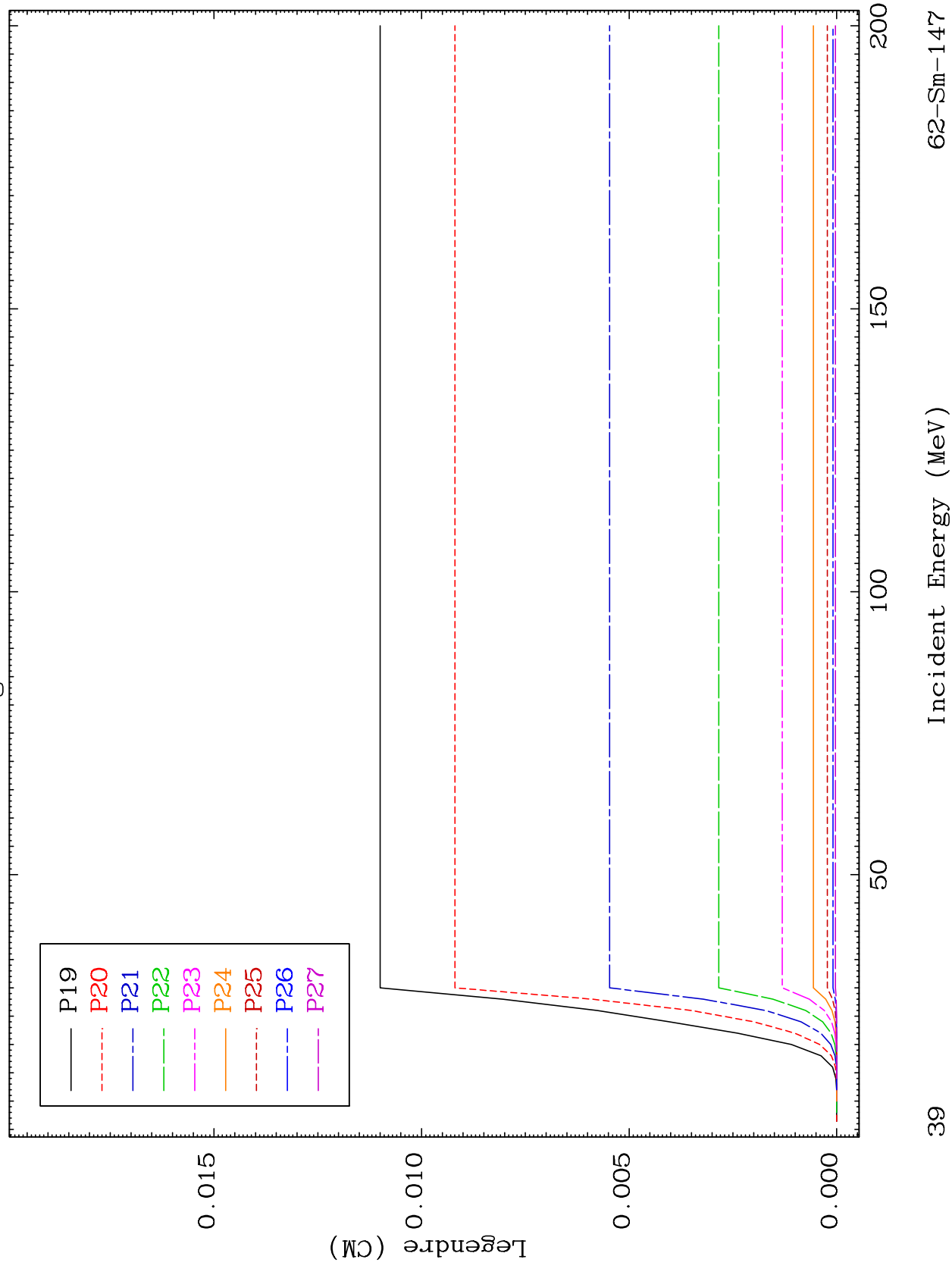


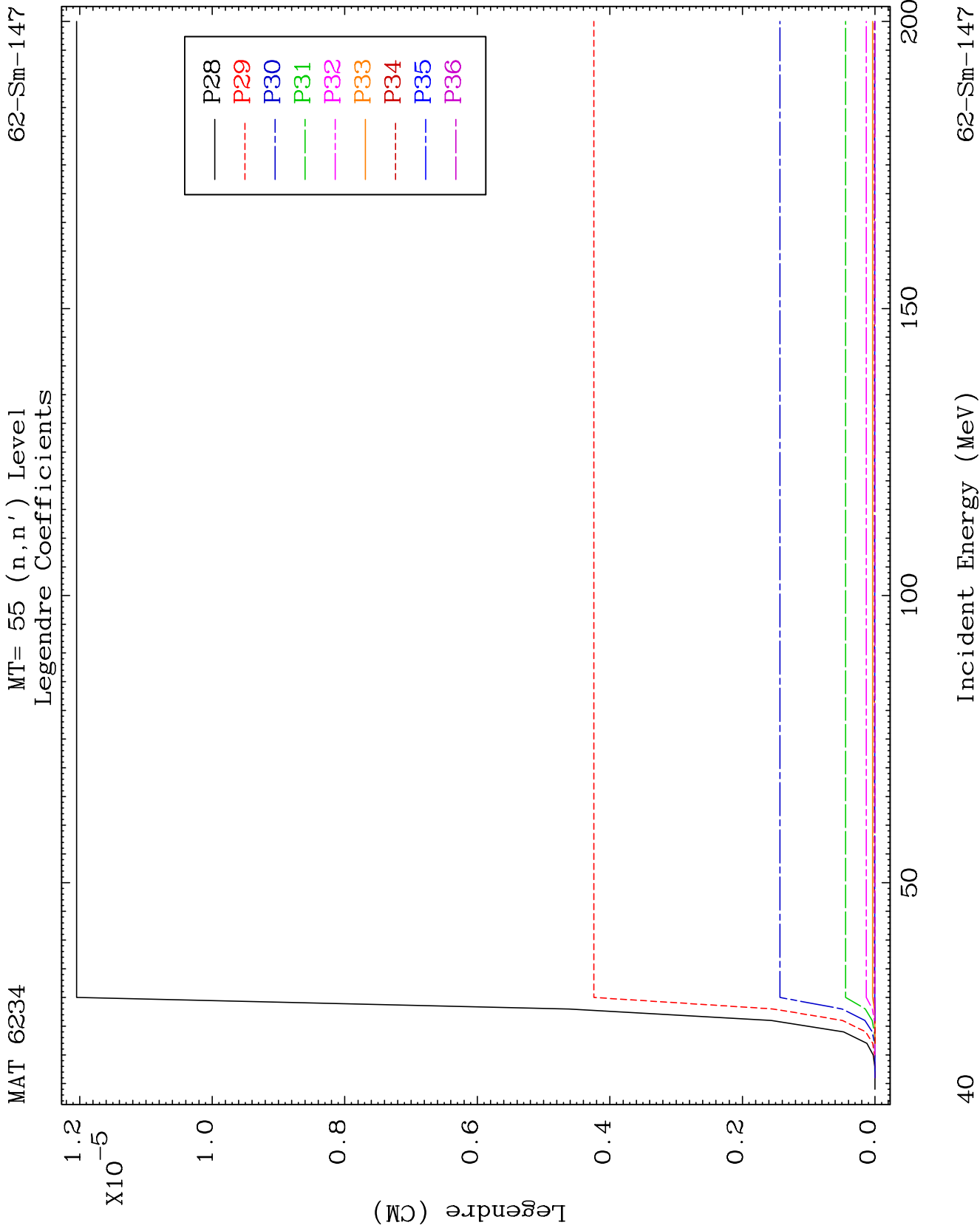


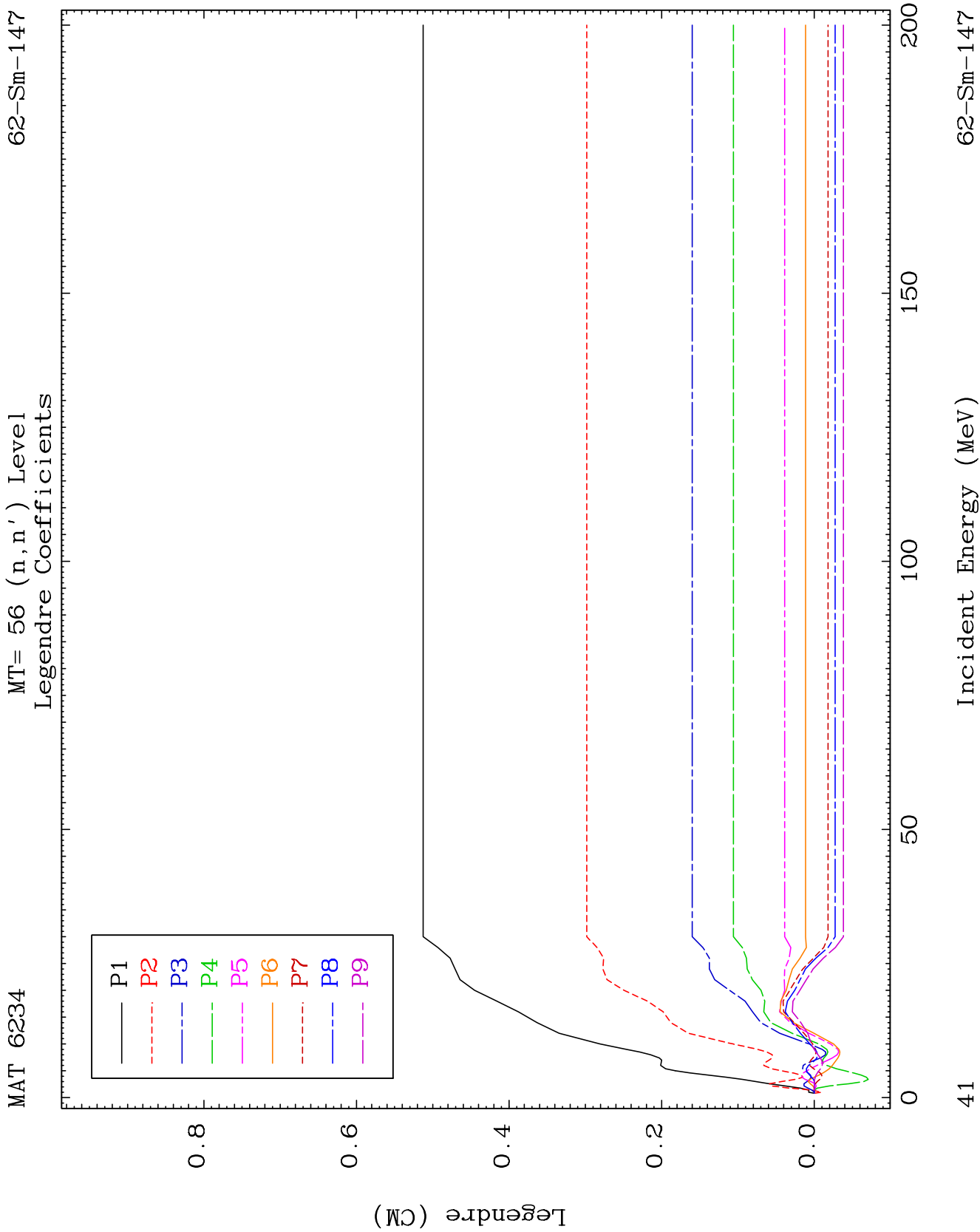
MAT 6234

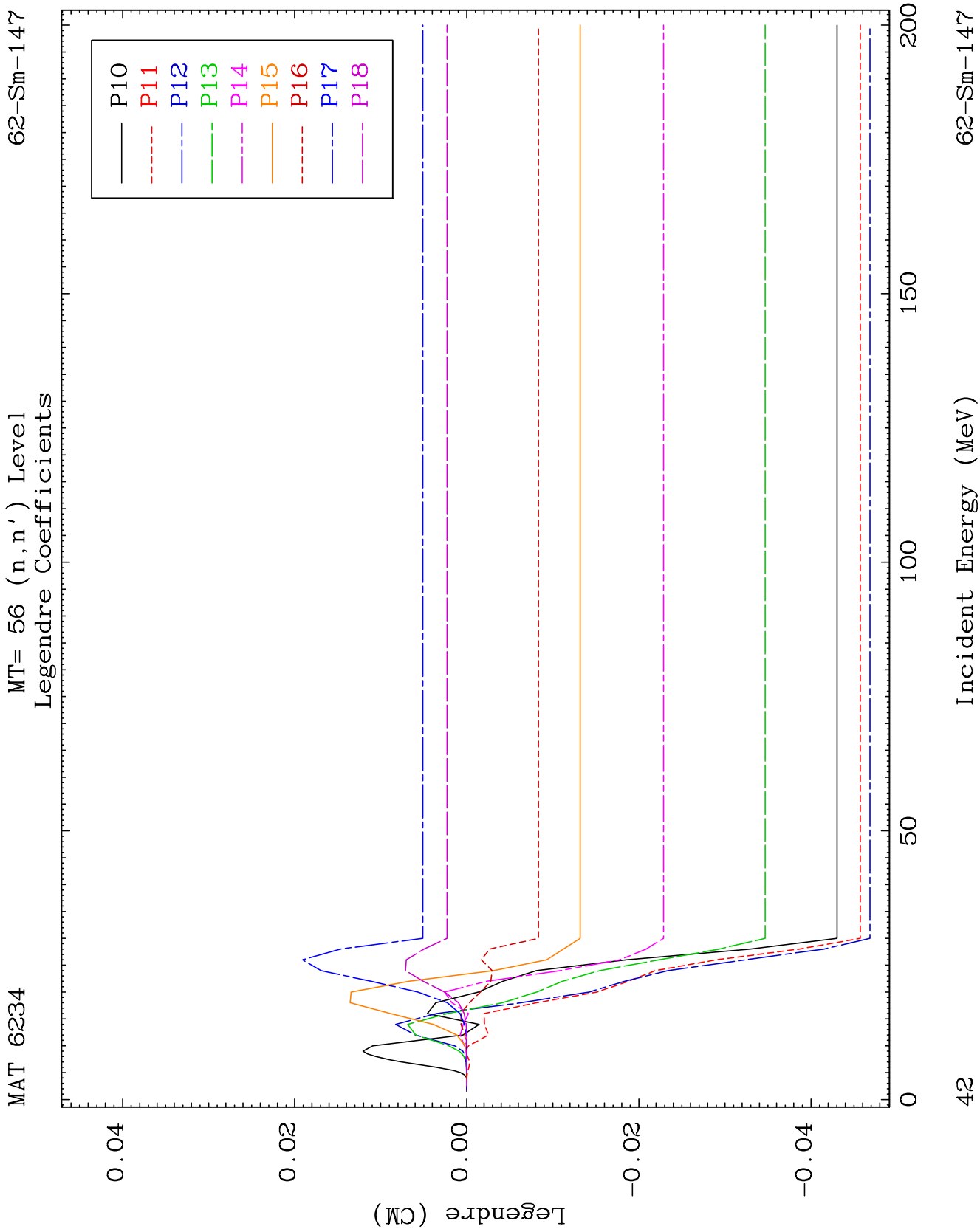
MT= 55 (n, n') Level
Legendre Coefficients

62-Sm-147





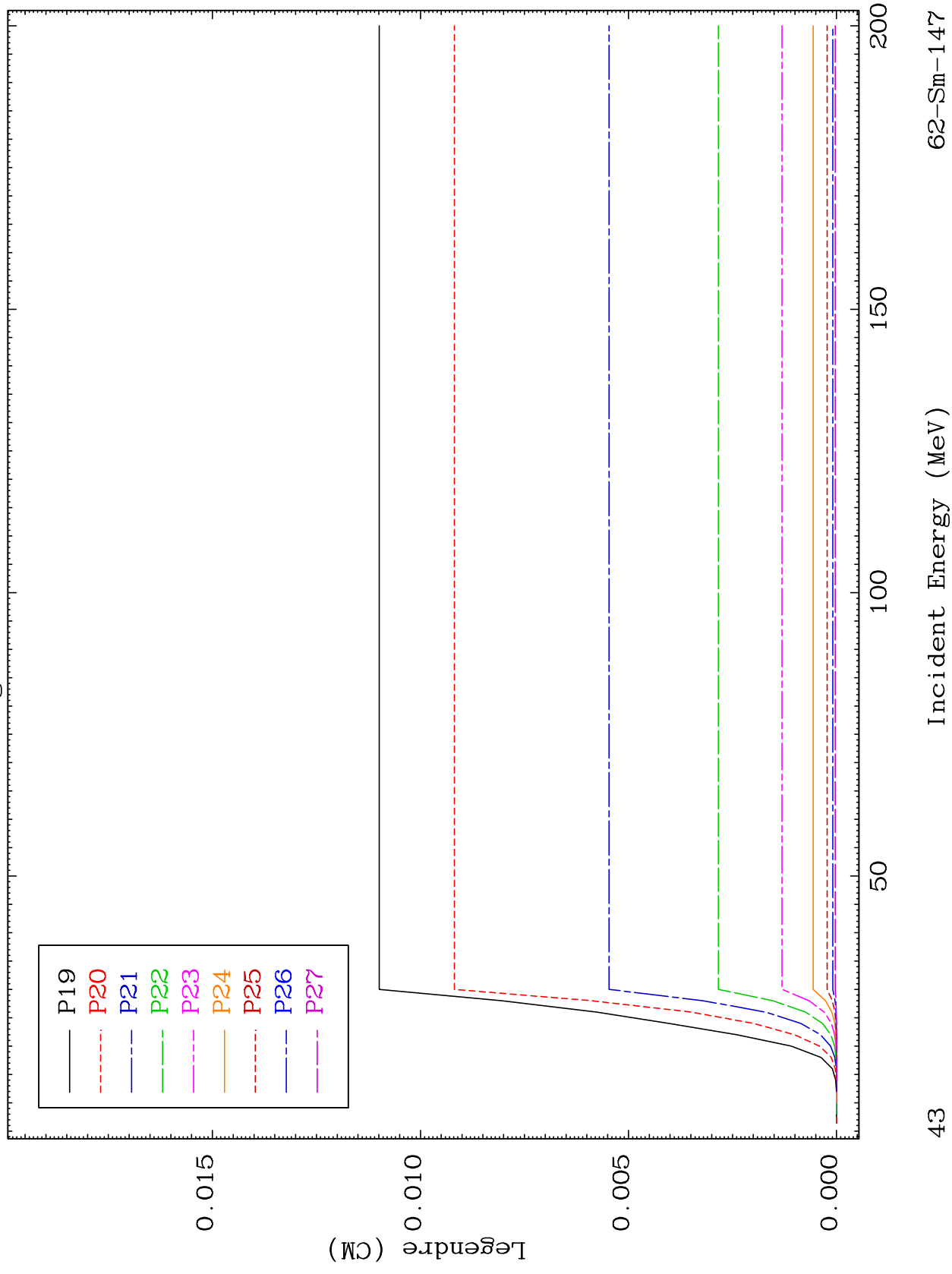




MAT 6234

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

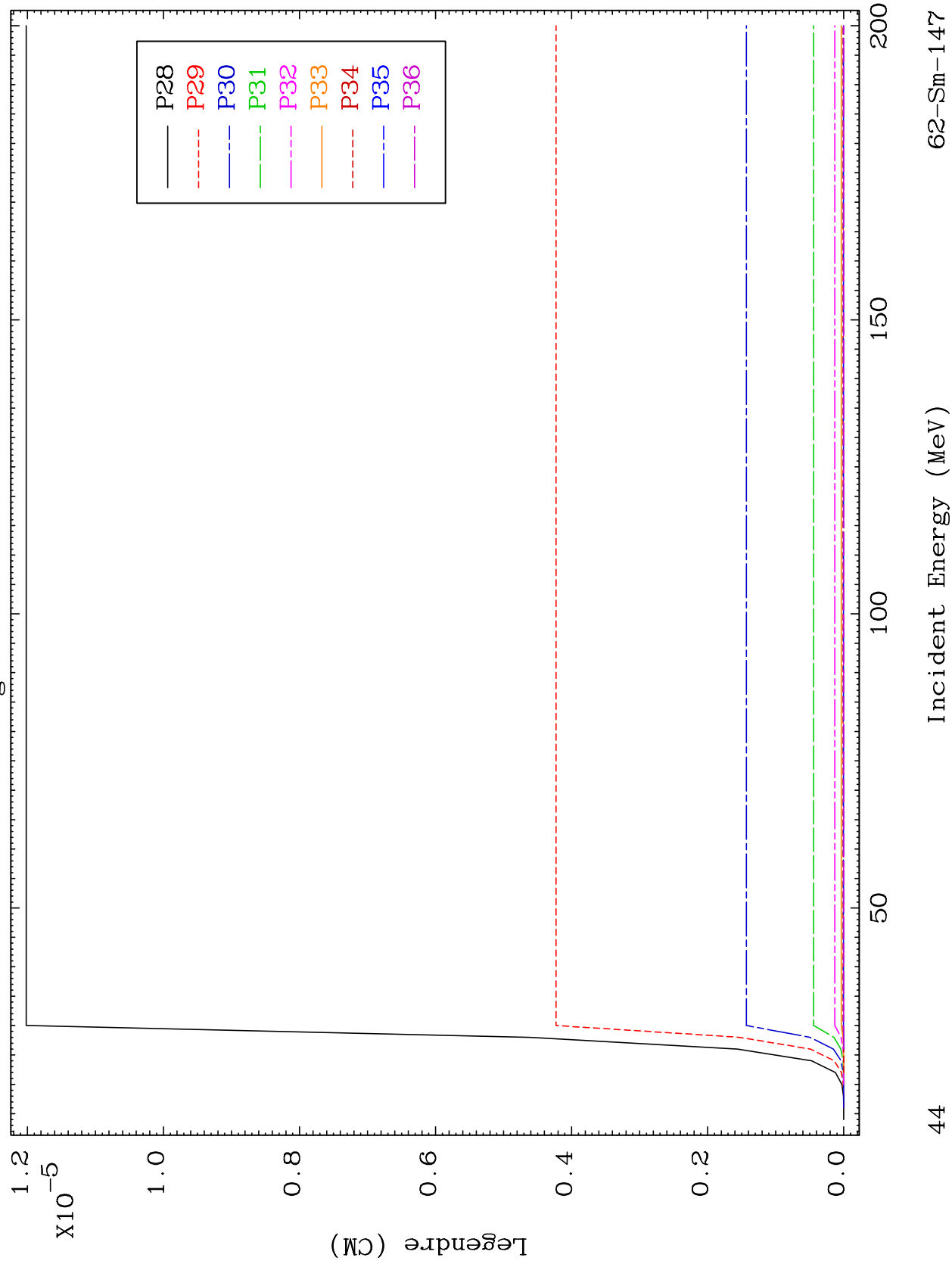
62-Sm-147



MAT 6234

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

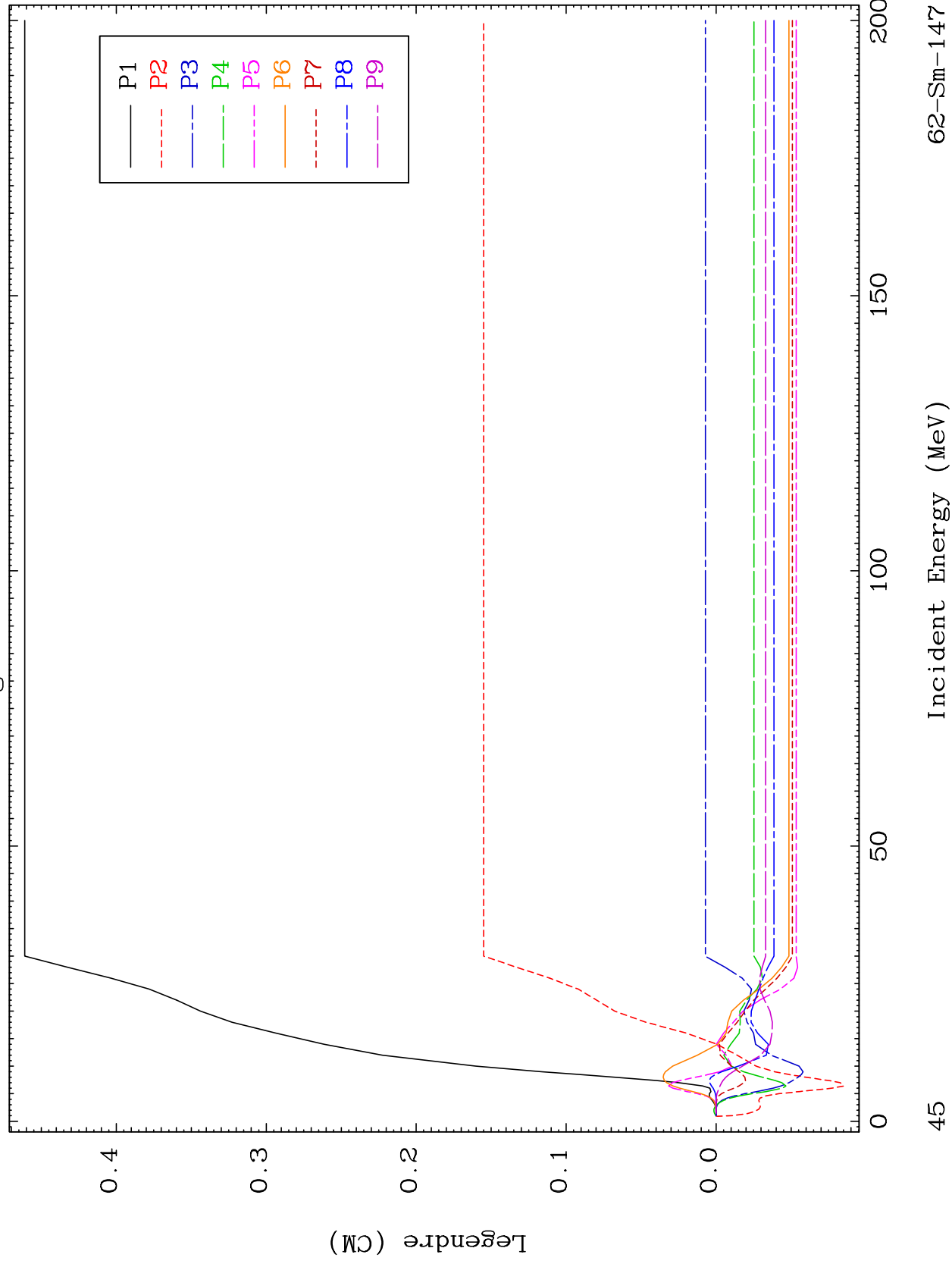
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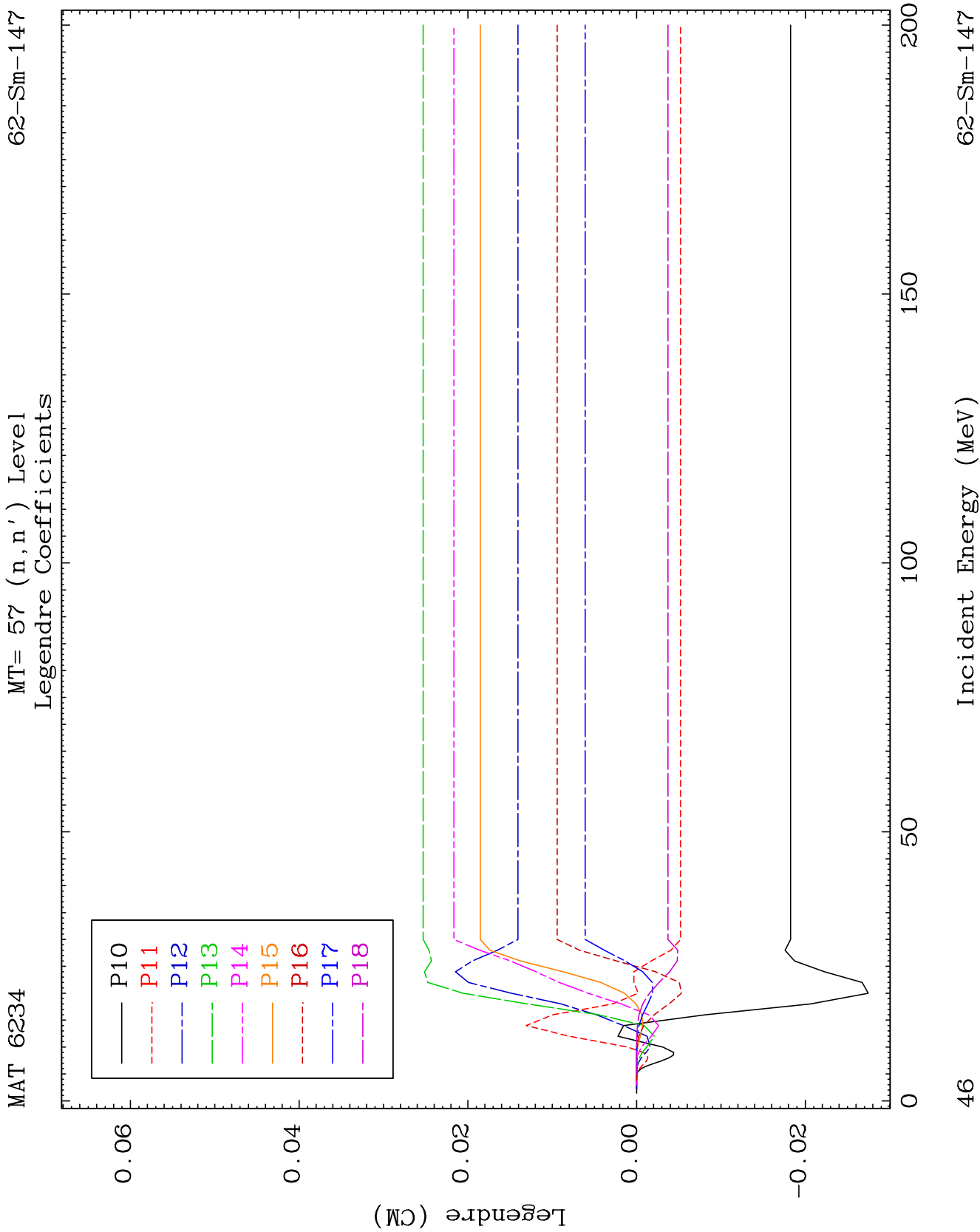


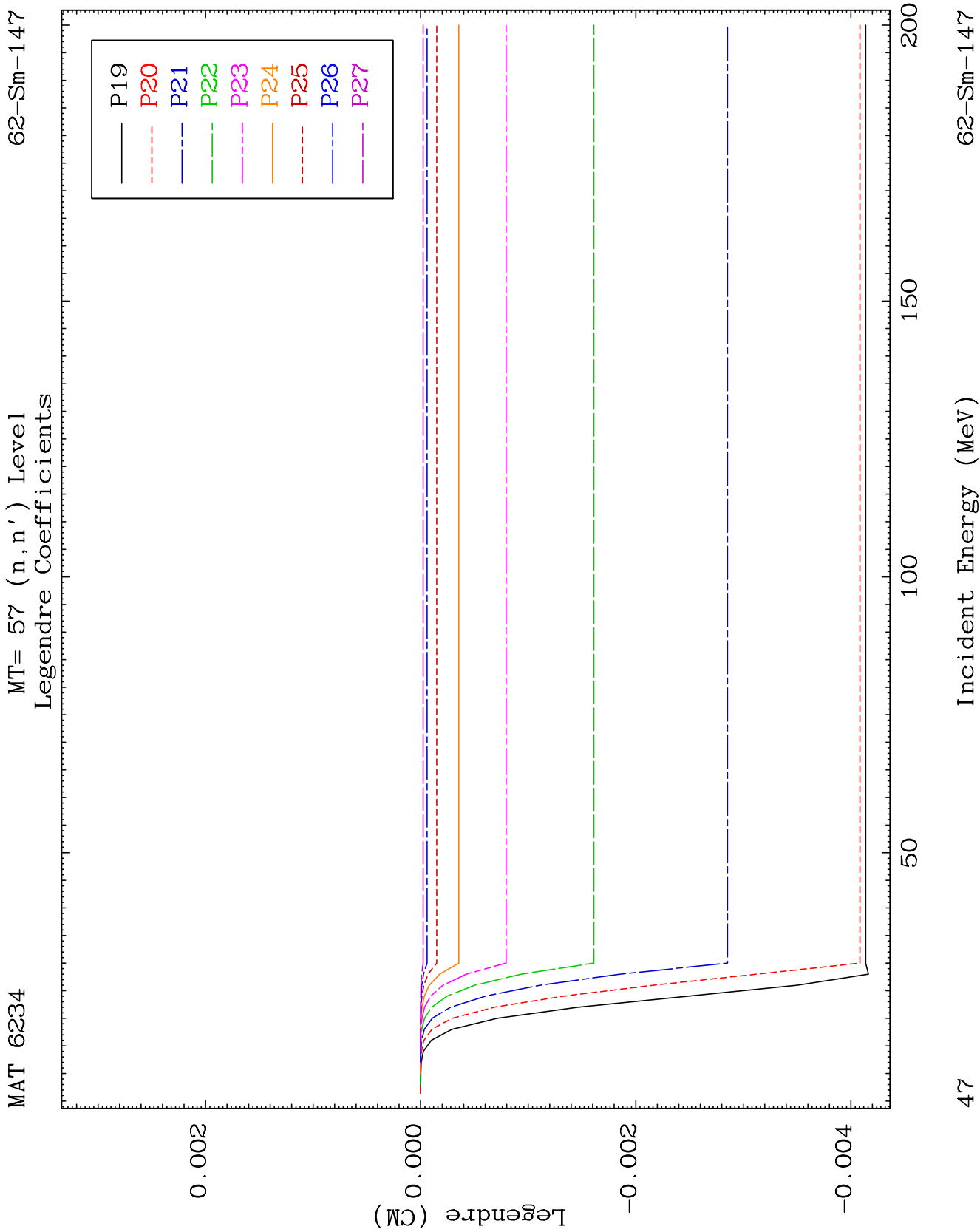
MAT 6234

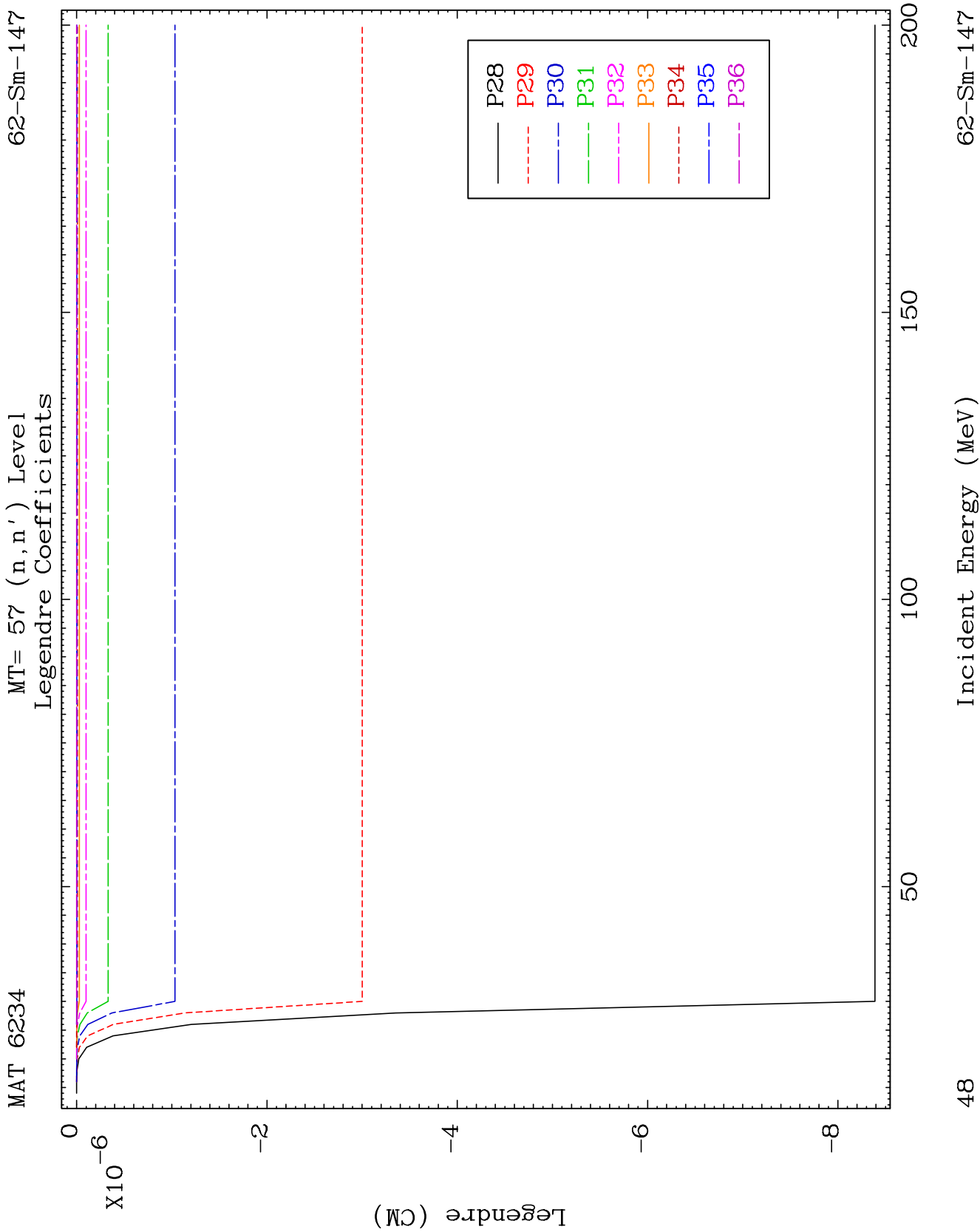
MT= 57 (n, n') Level
Legendre Coefficients

62-Sm-147





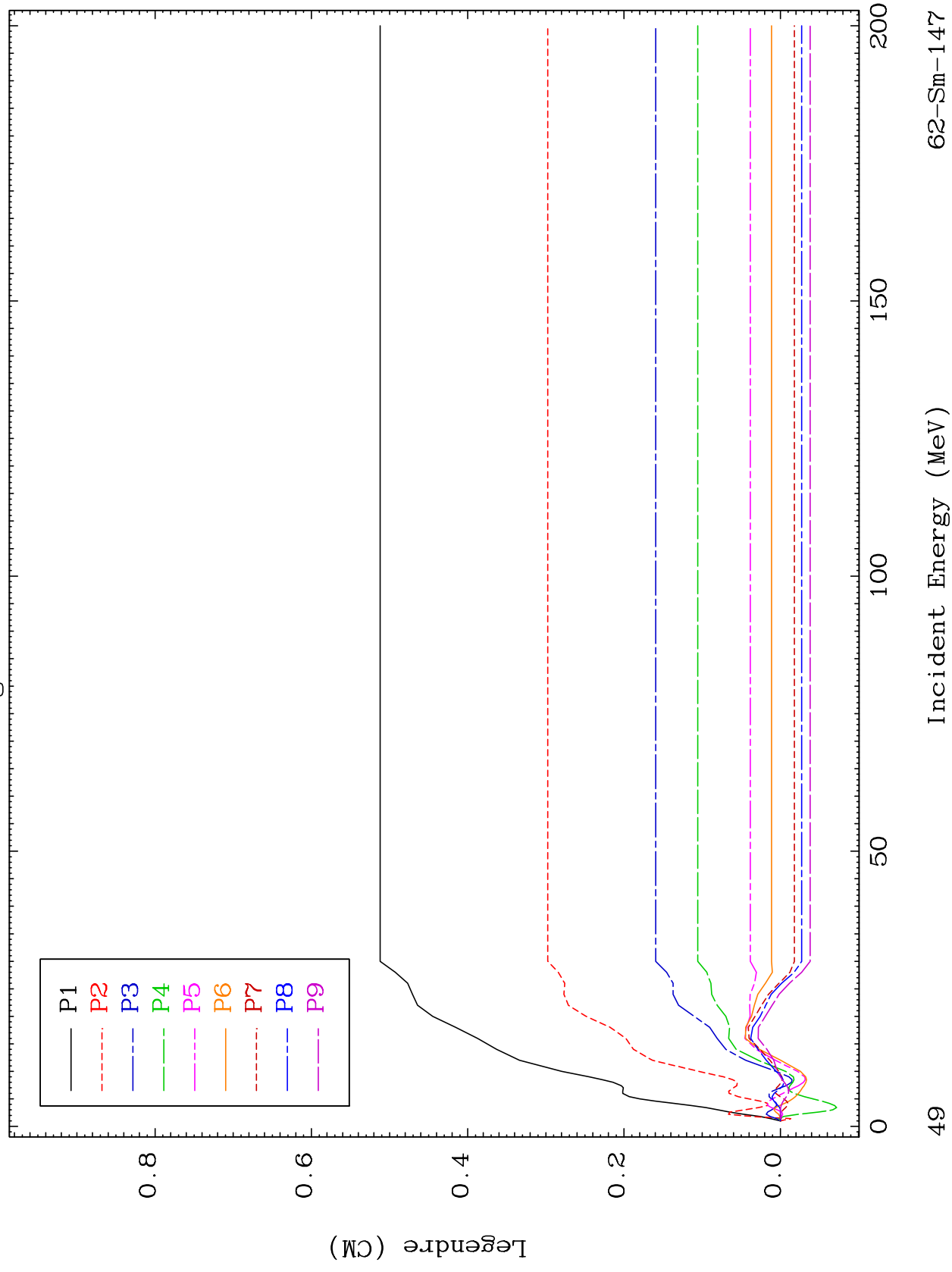




MAT 6234

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

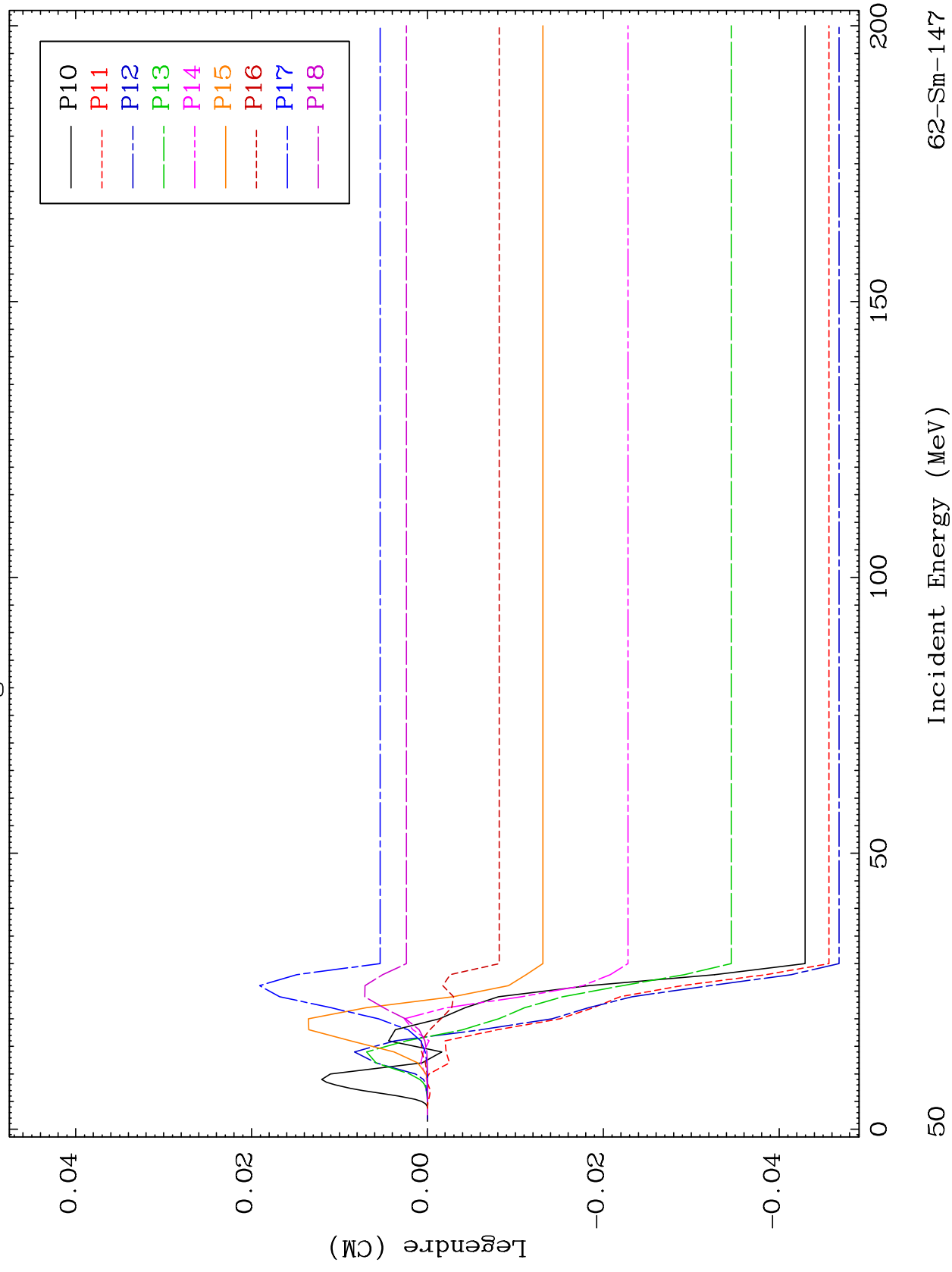
62-Sm-147

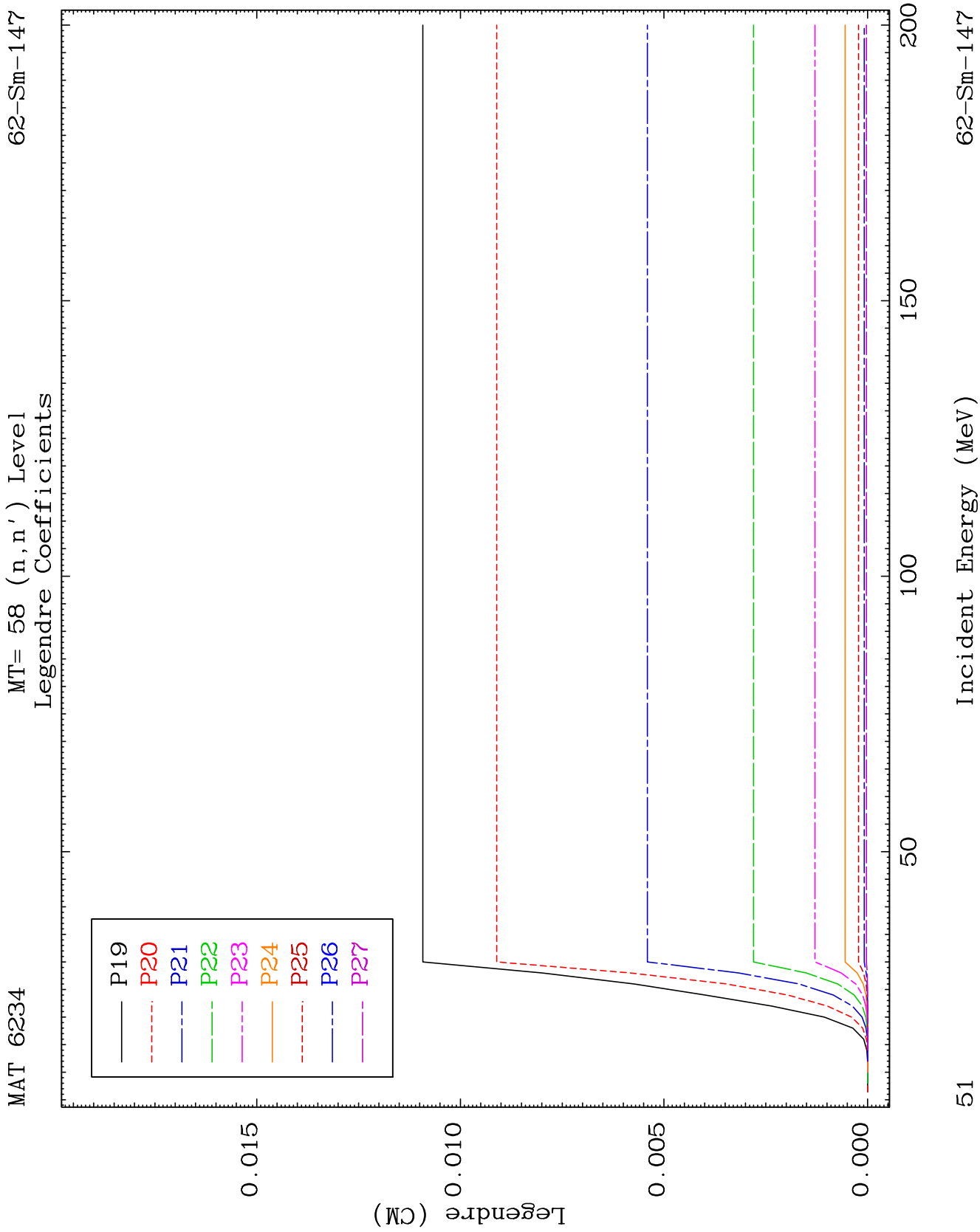


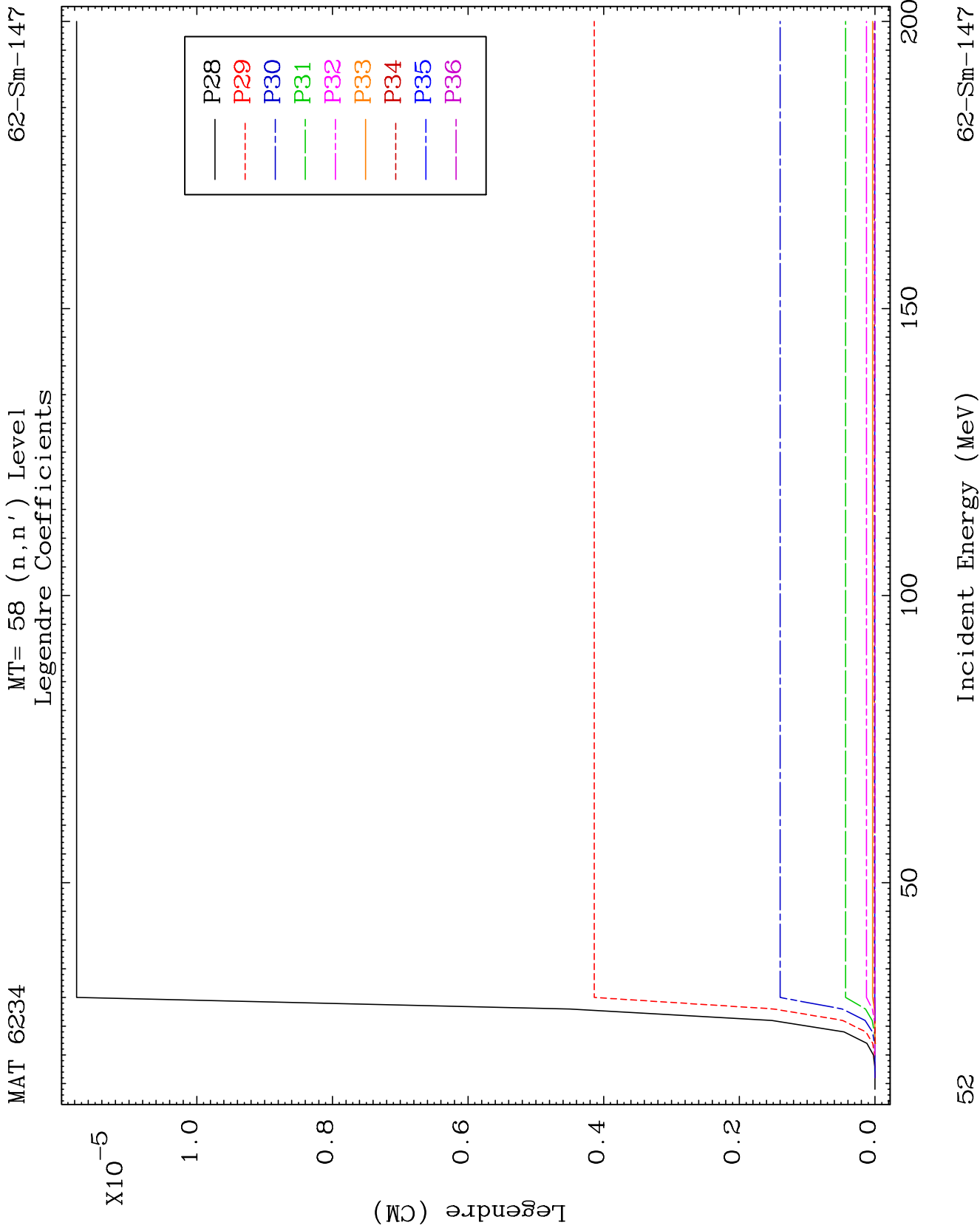
MAT 6234

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

62-Sm-147



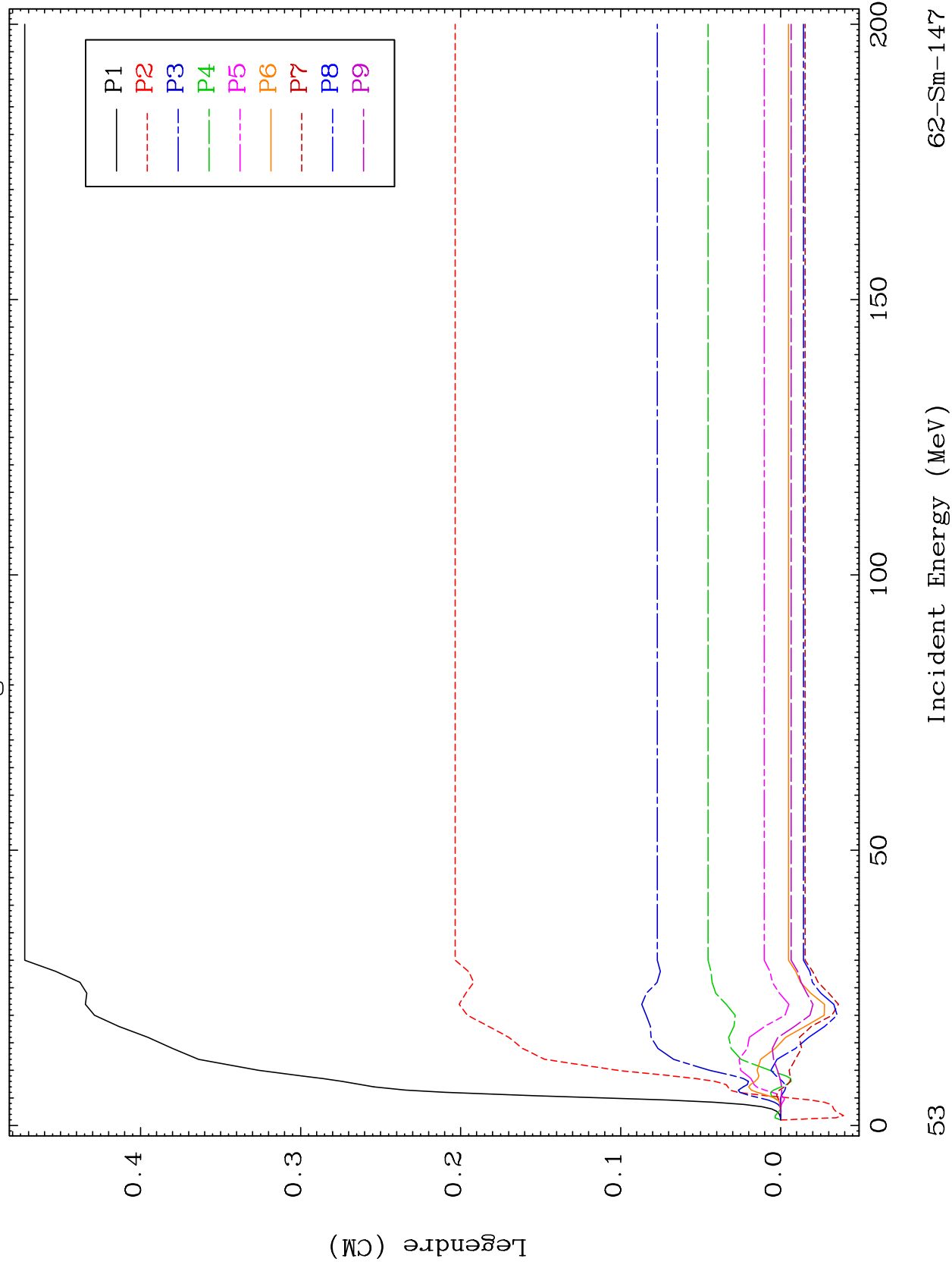




MAT 6234

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

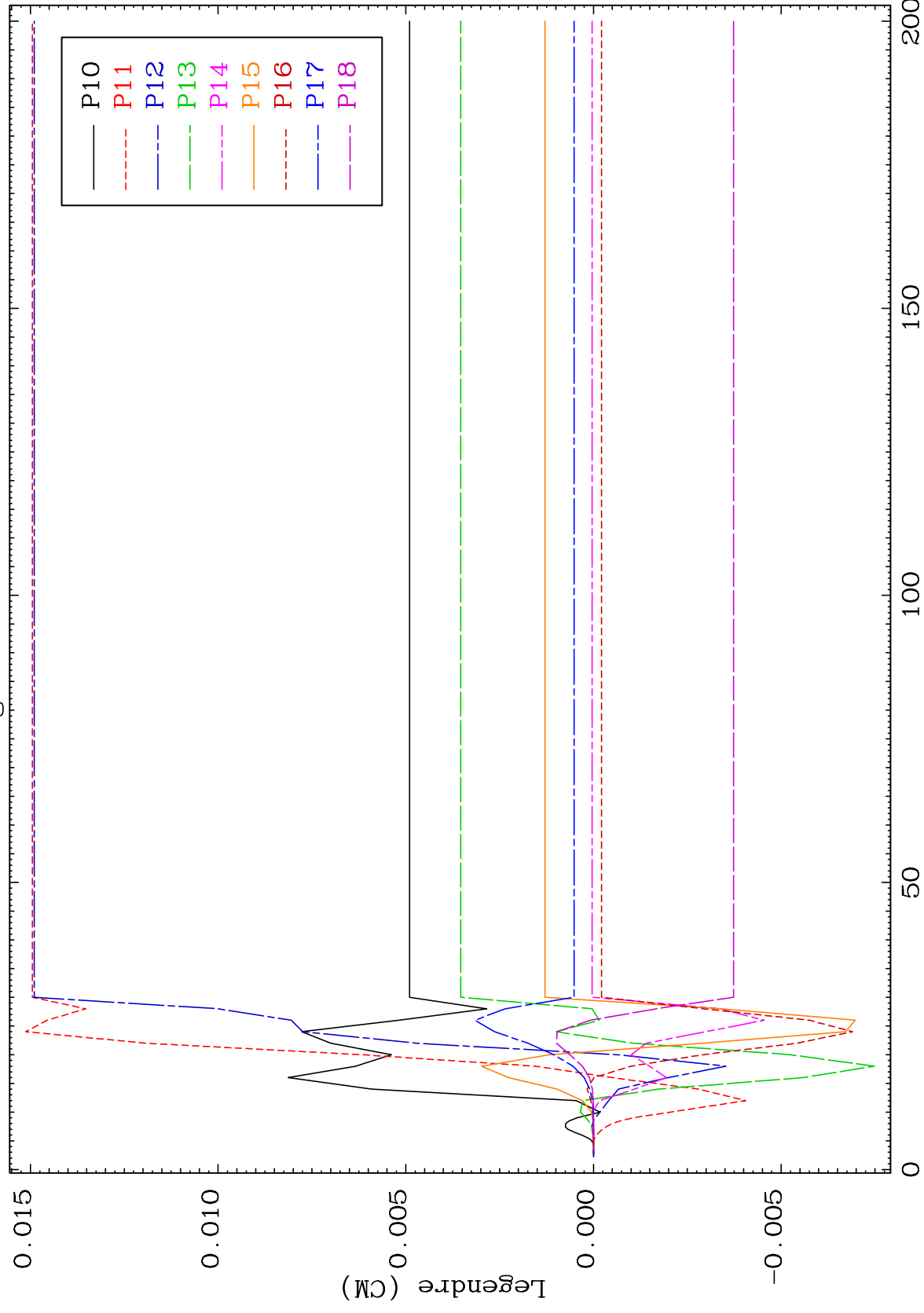
62-Sm-147



MAT 6234

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

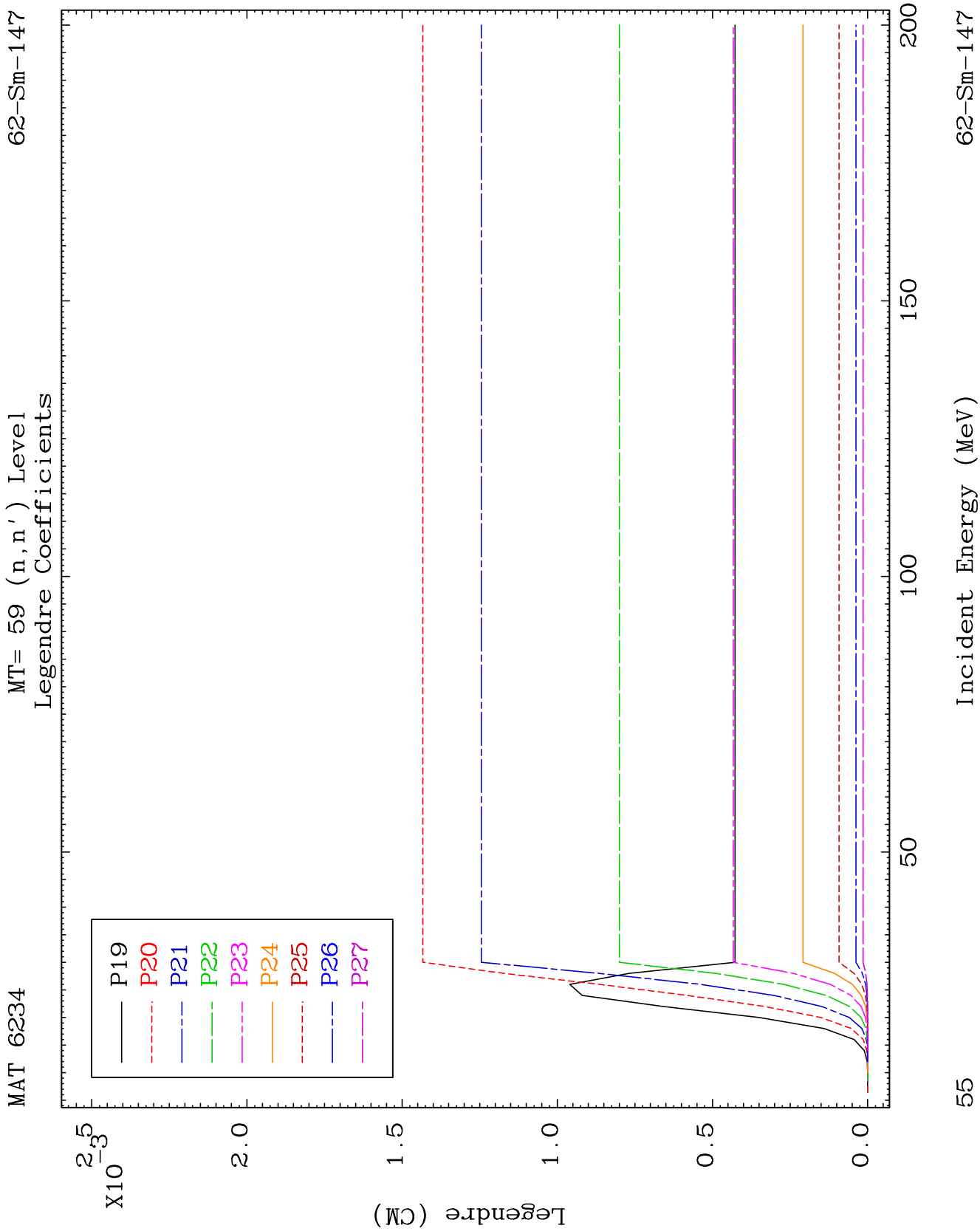
62-Sm-147

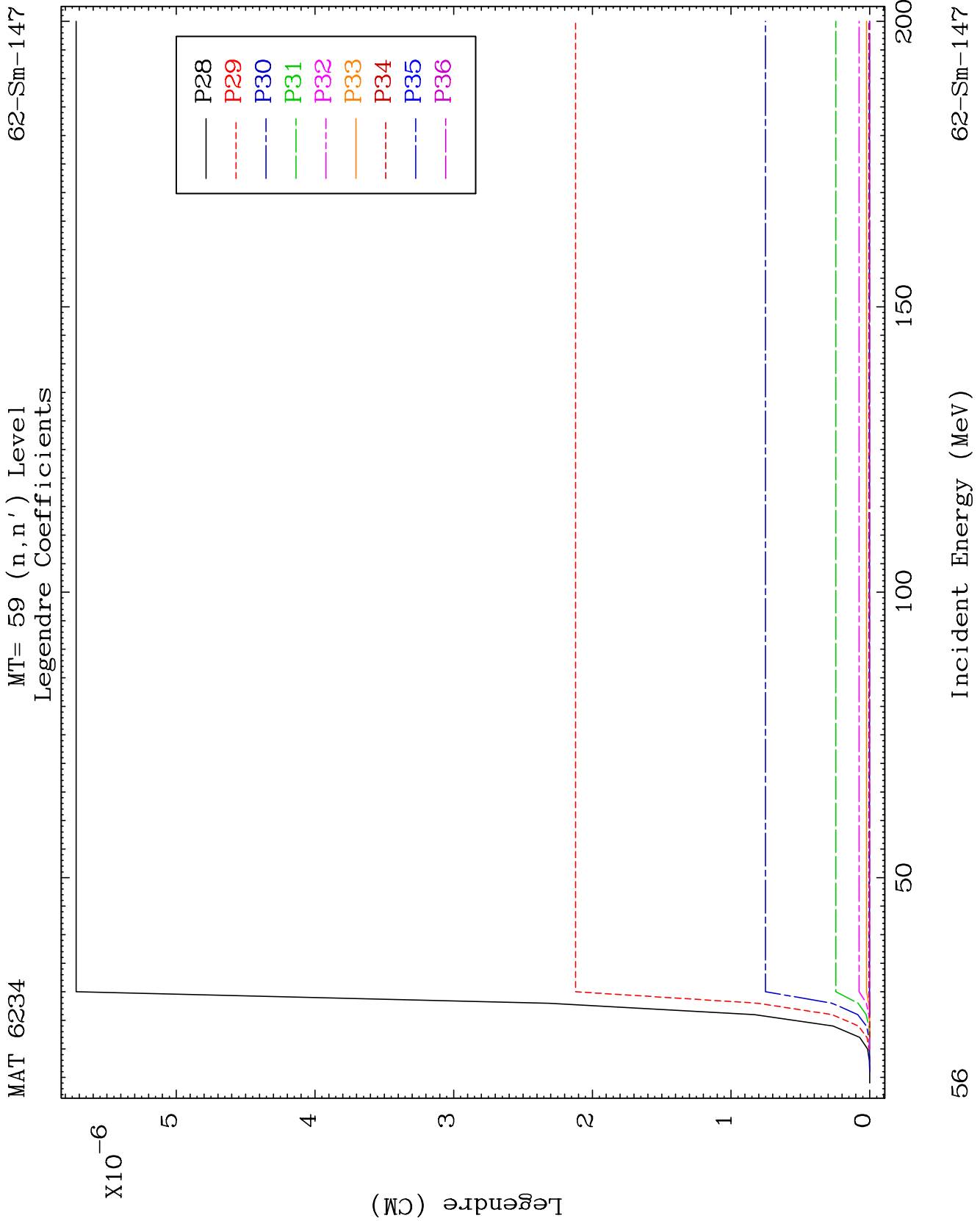


54

Incident Energy (MeV)

62-Sm-147

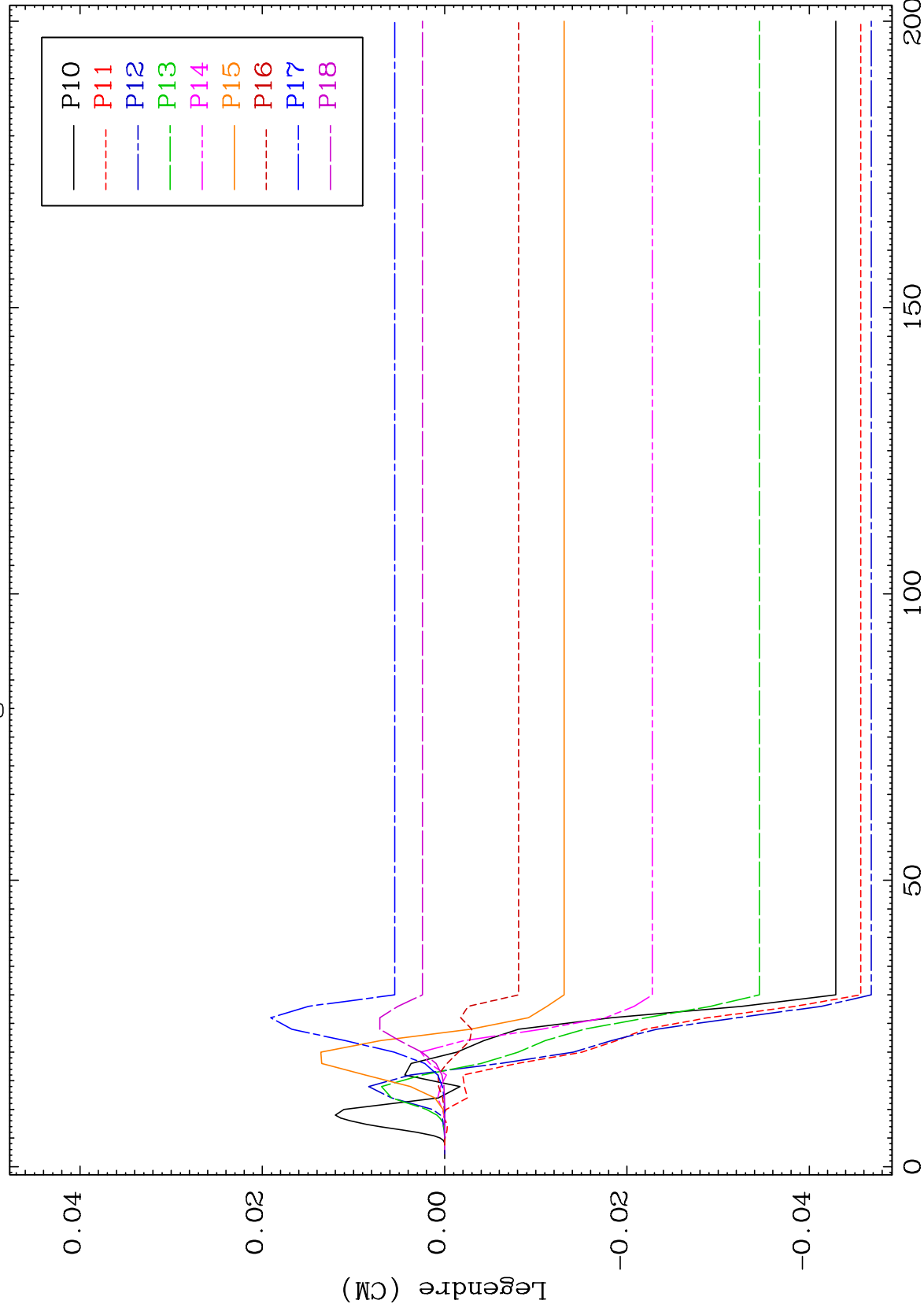




MAT 6234

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

62-Sm-147



58

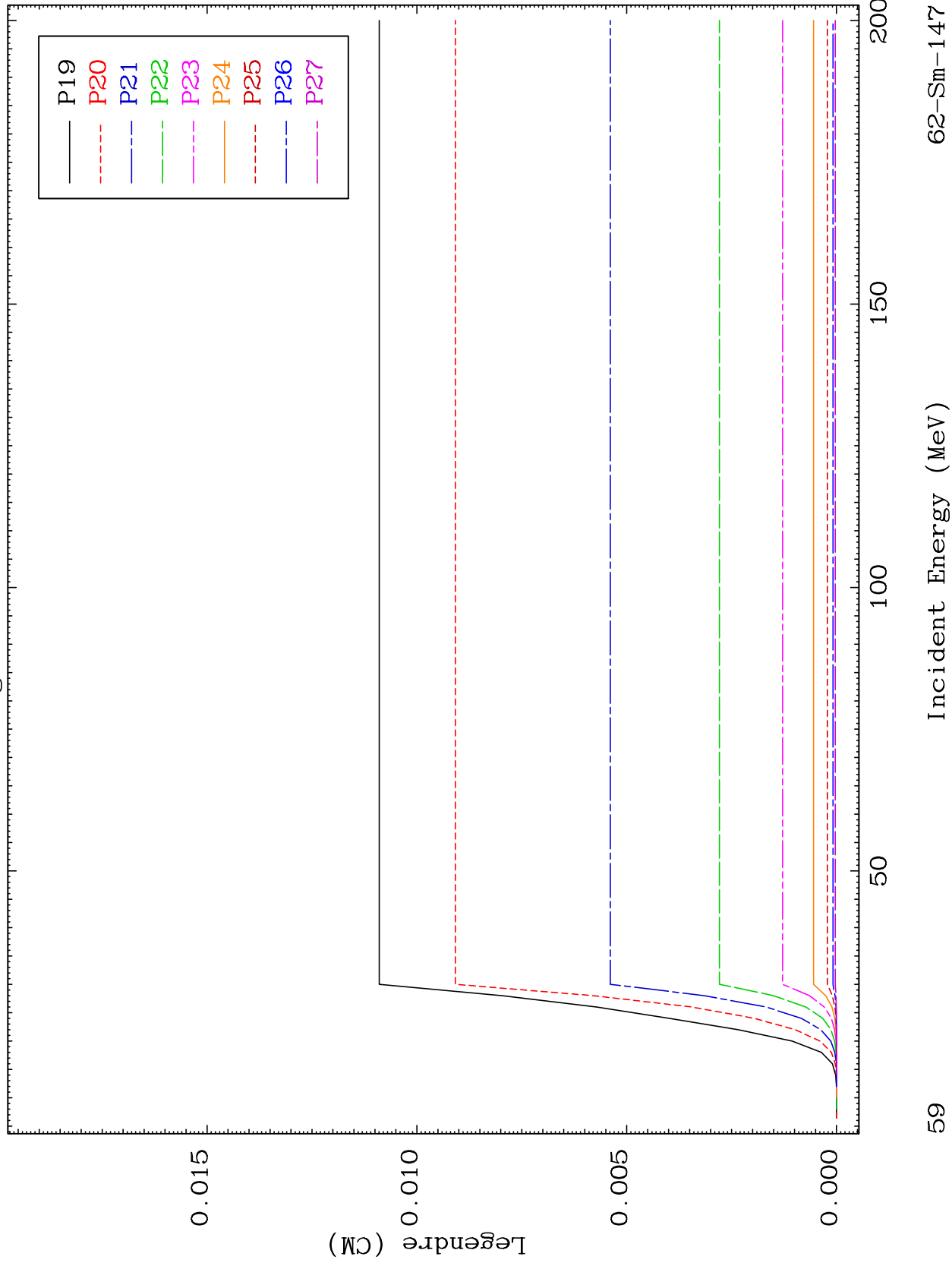
Incident Energy (MeV)

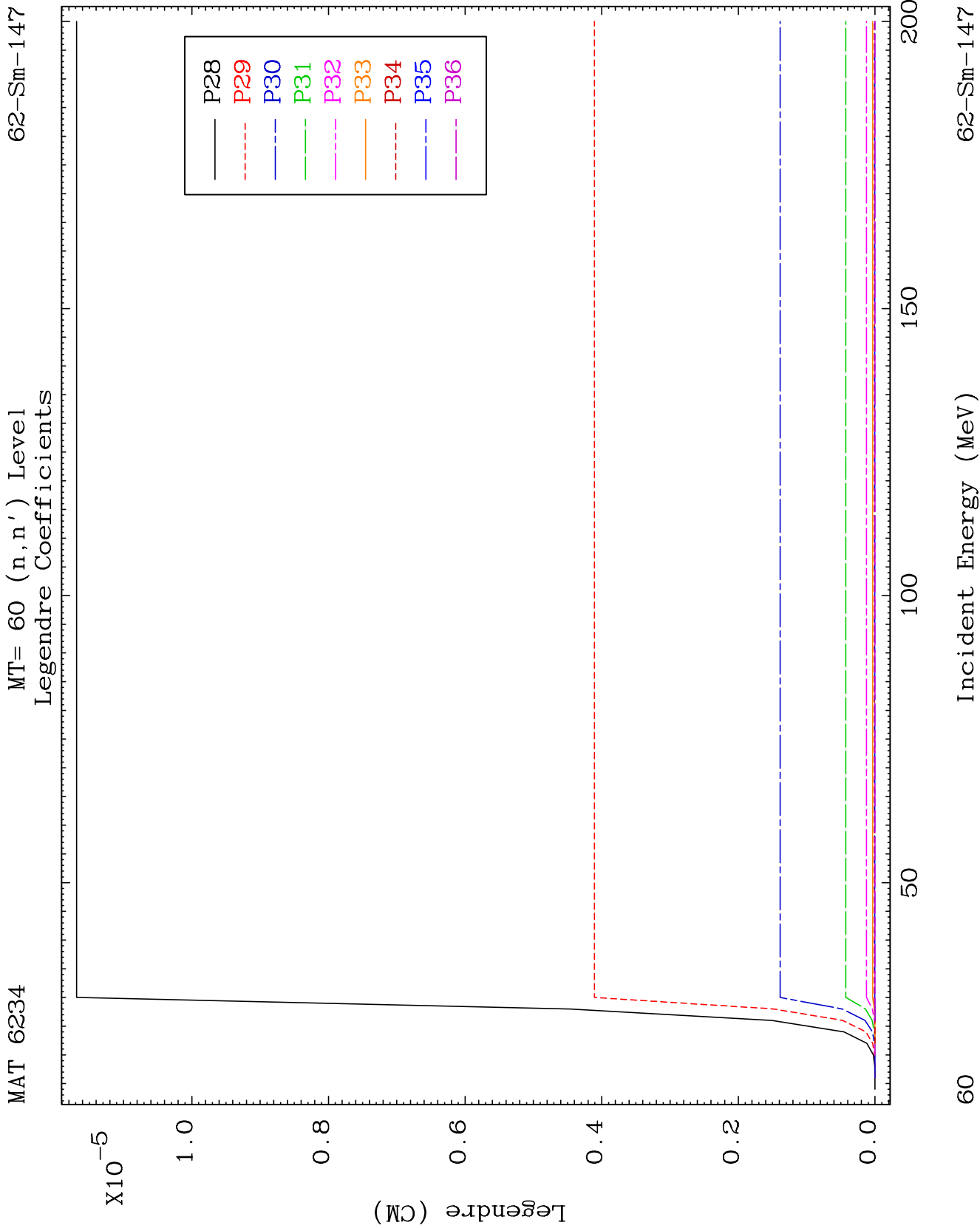
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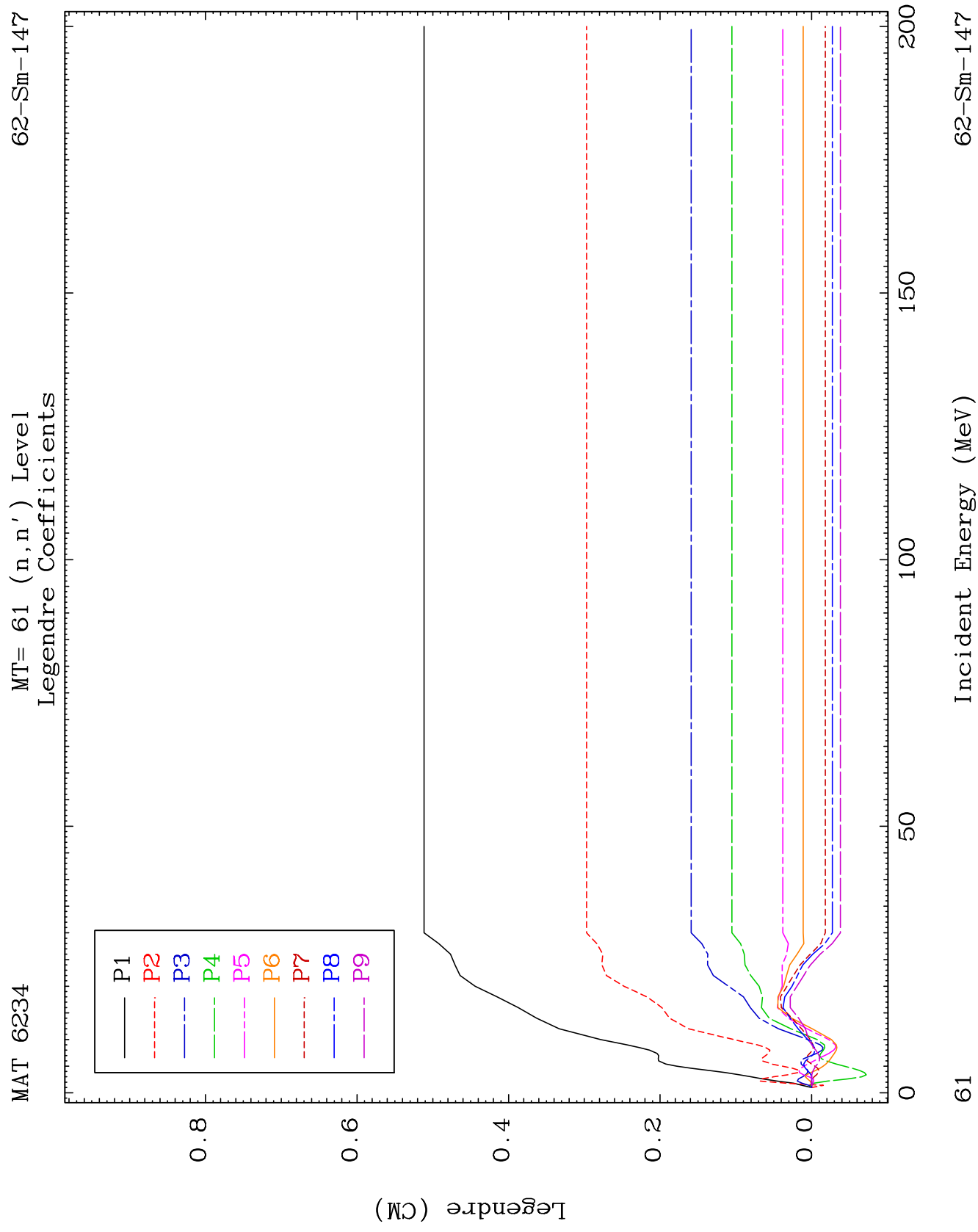
MAT 6234

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

62-Sm-147



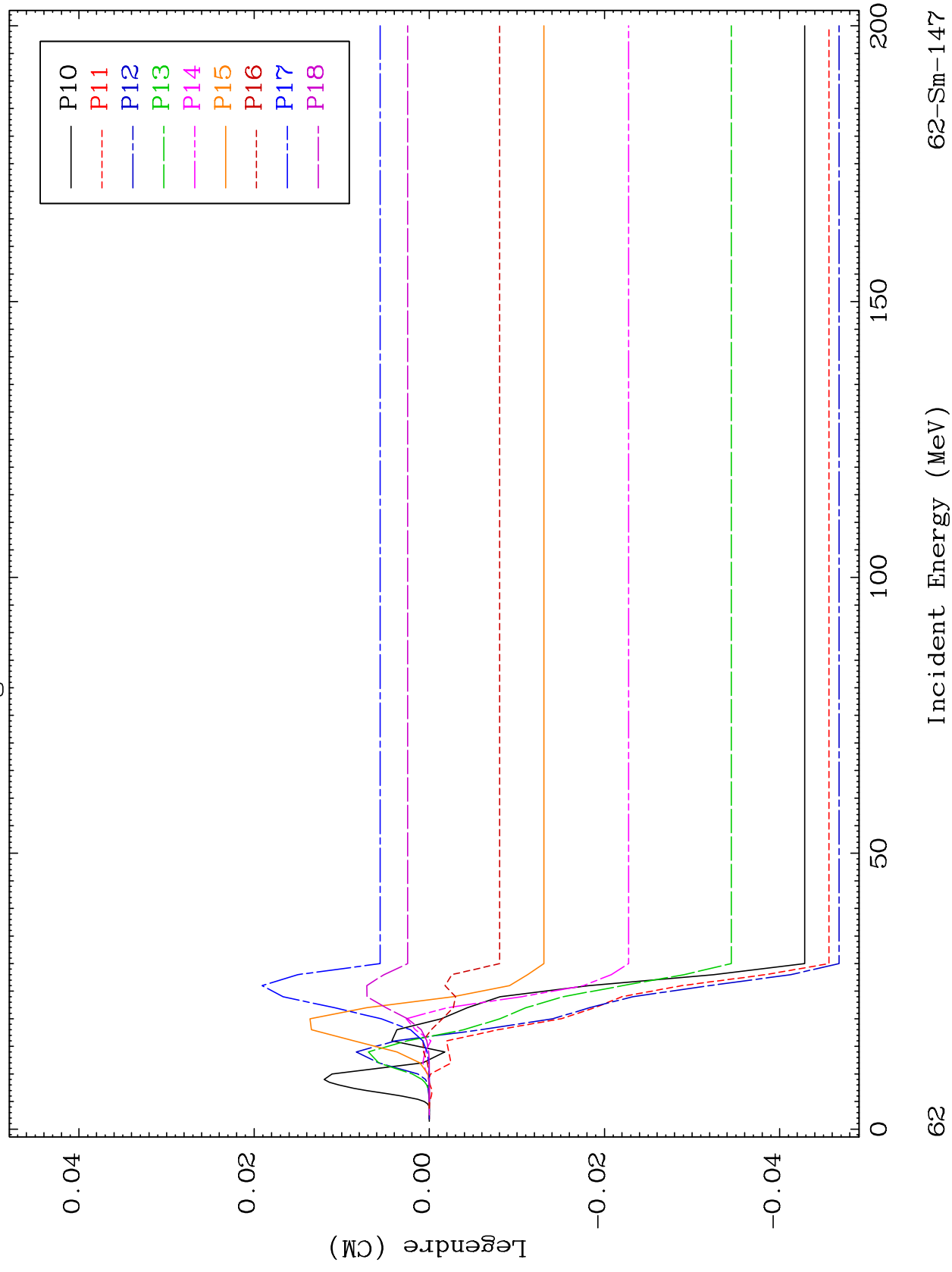


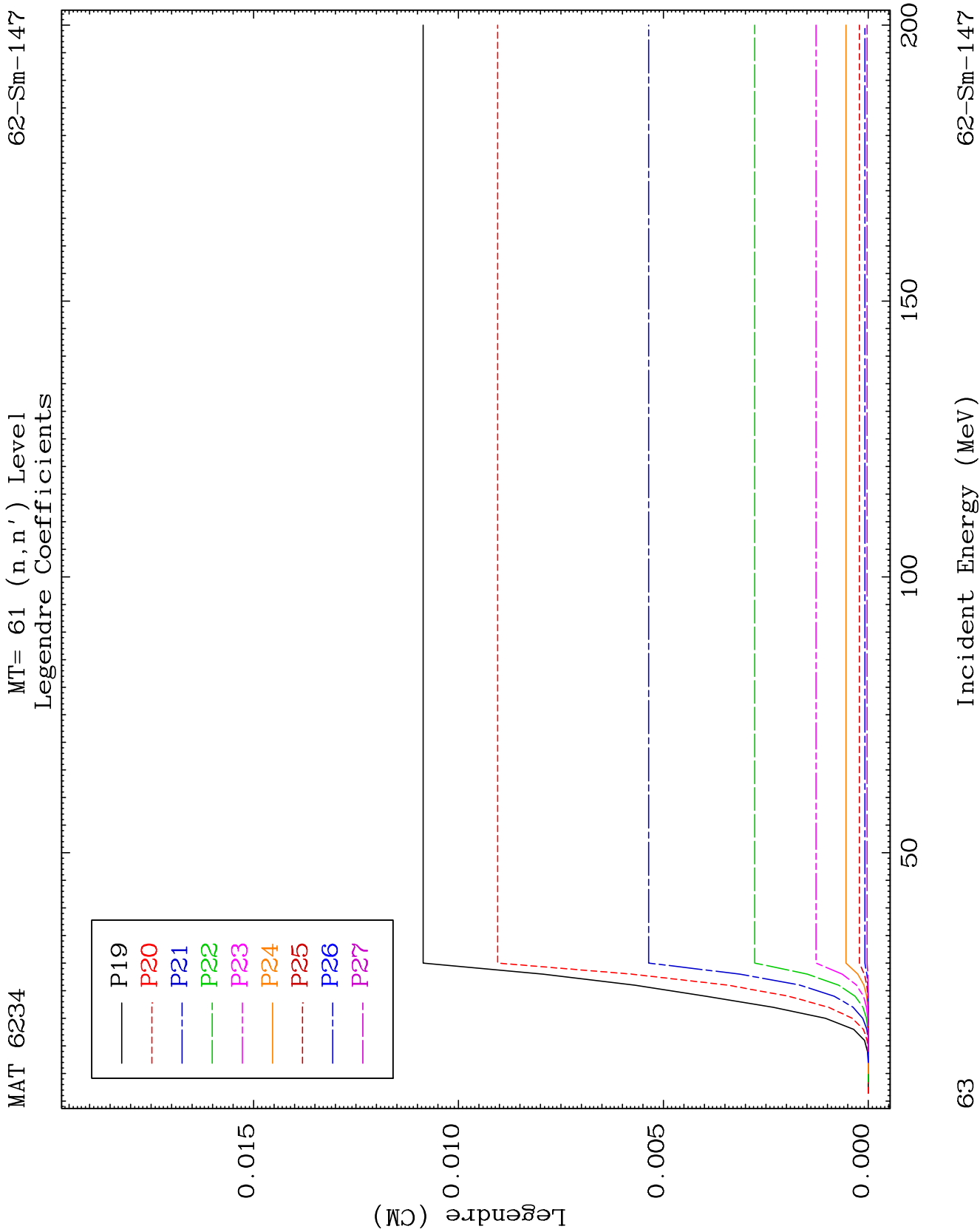


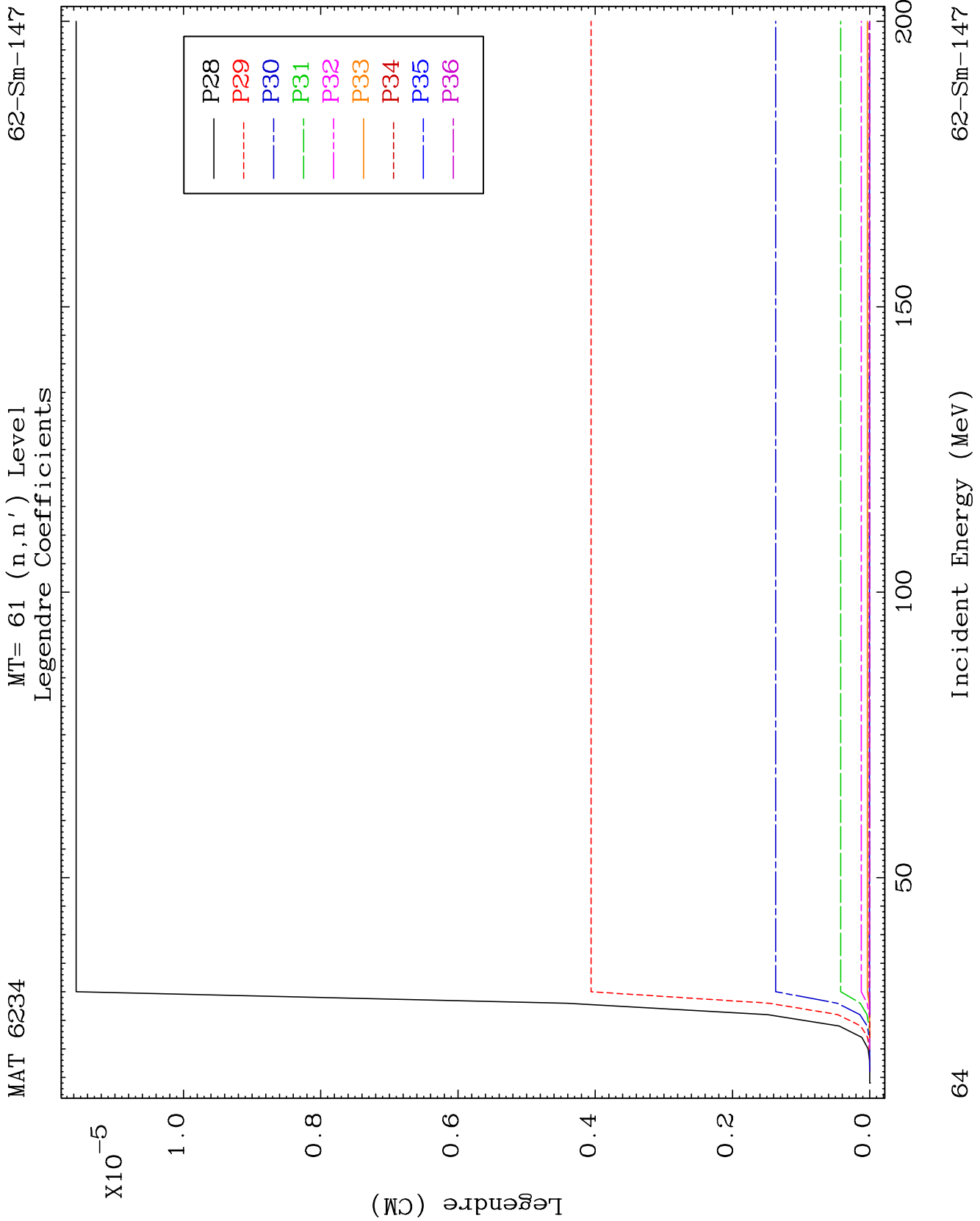
MAT 6234

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

62-Sm-147



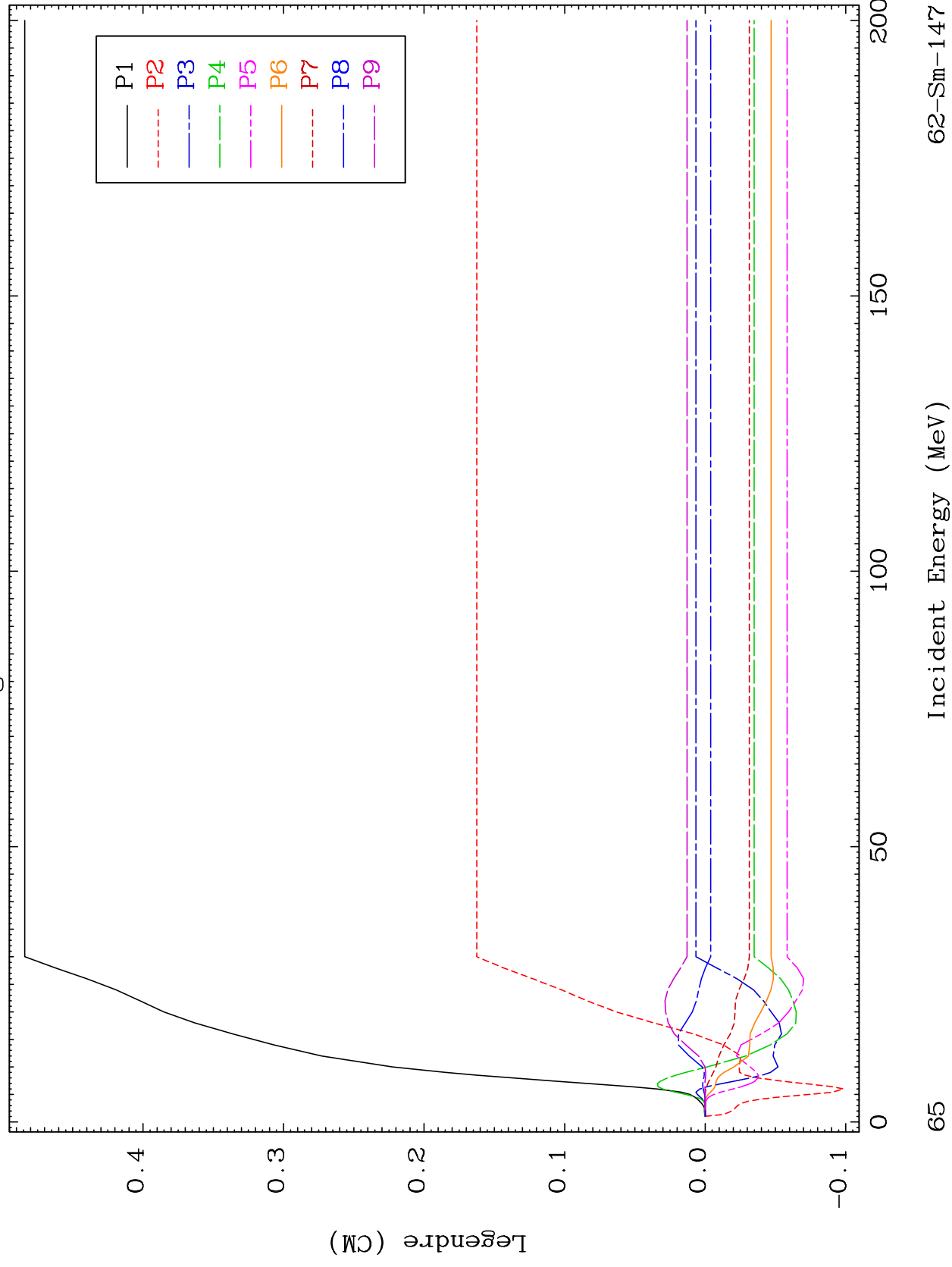


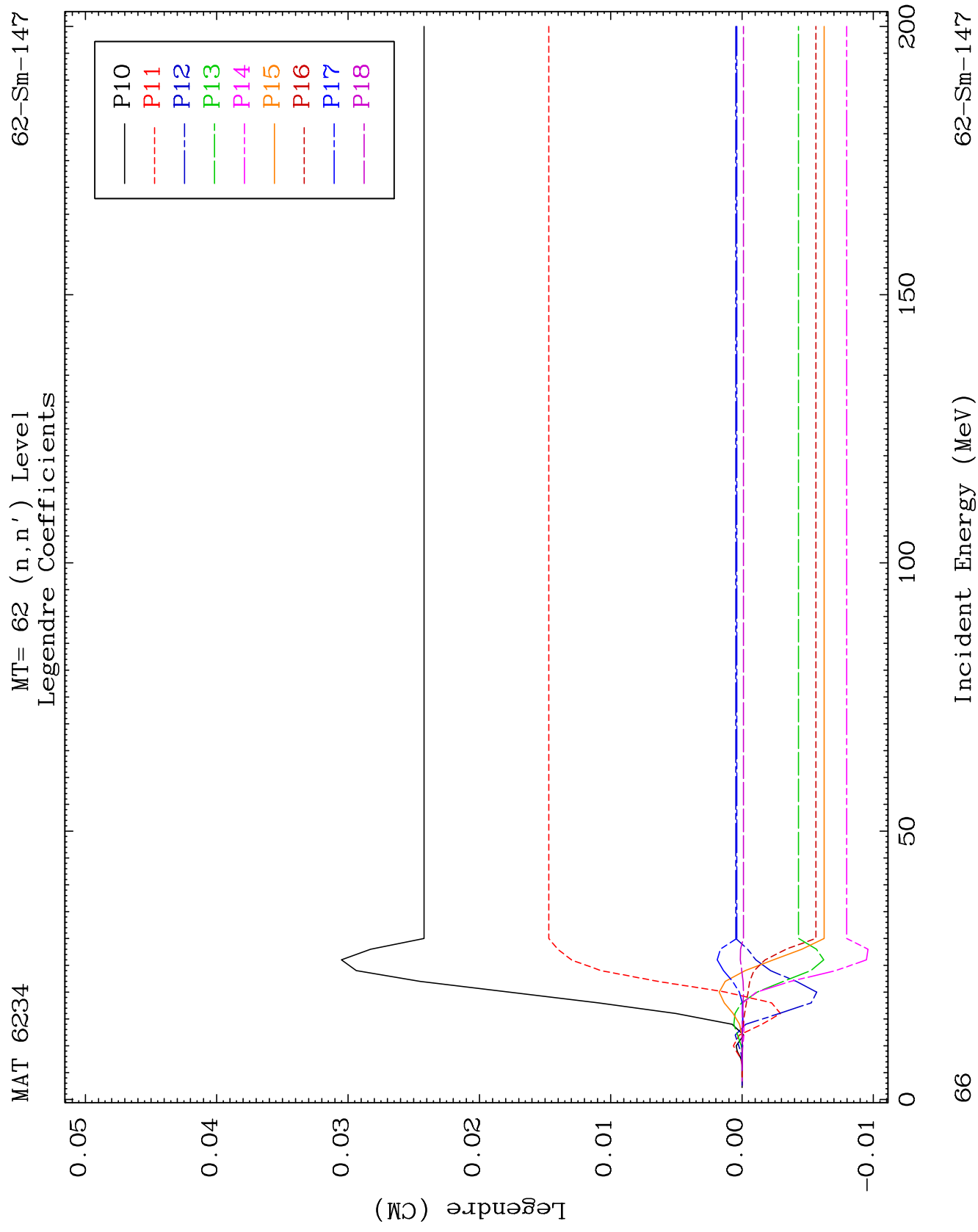


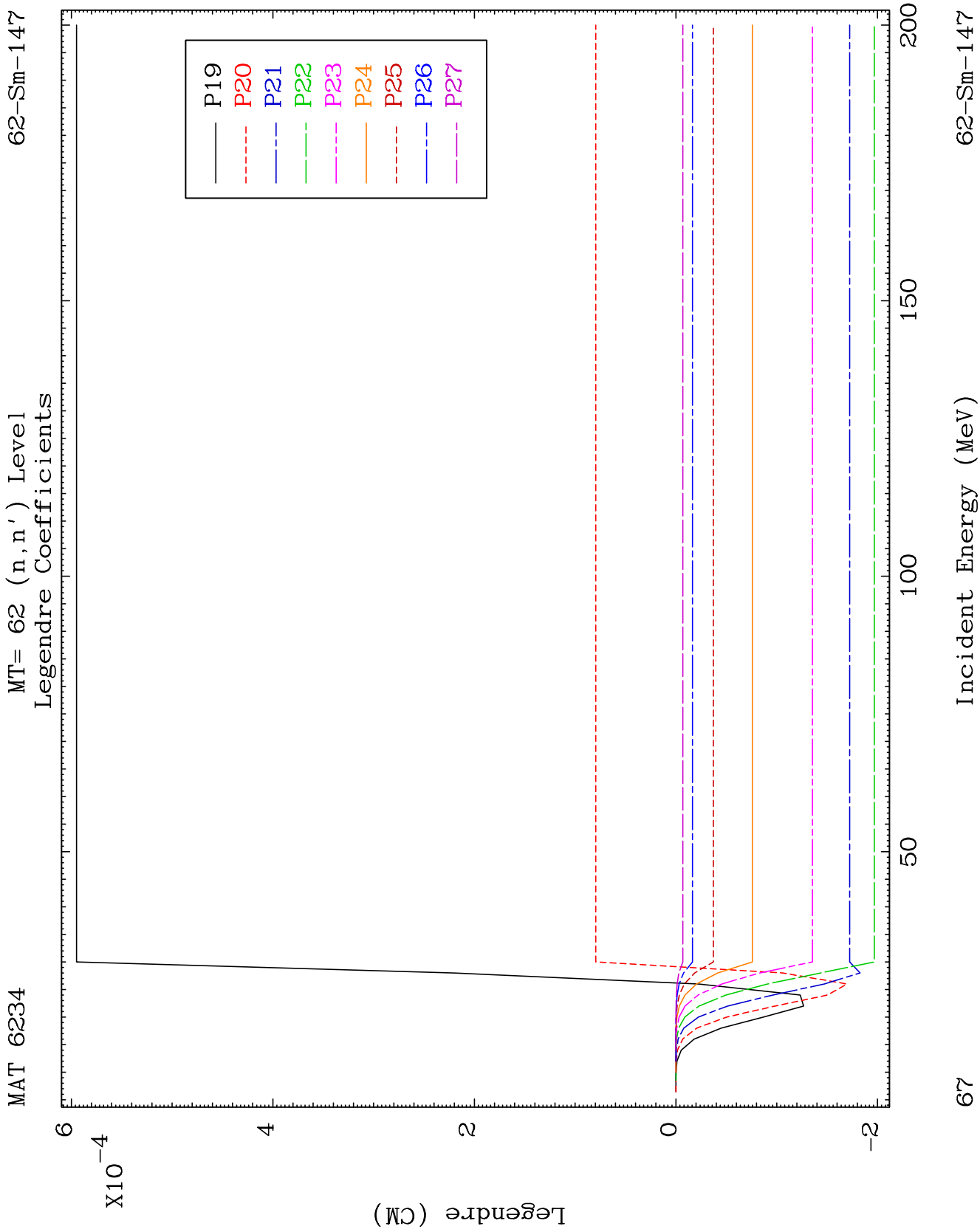
MAT 6234

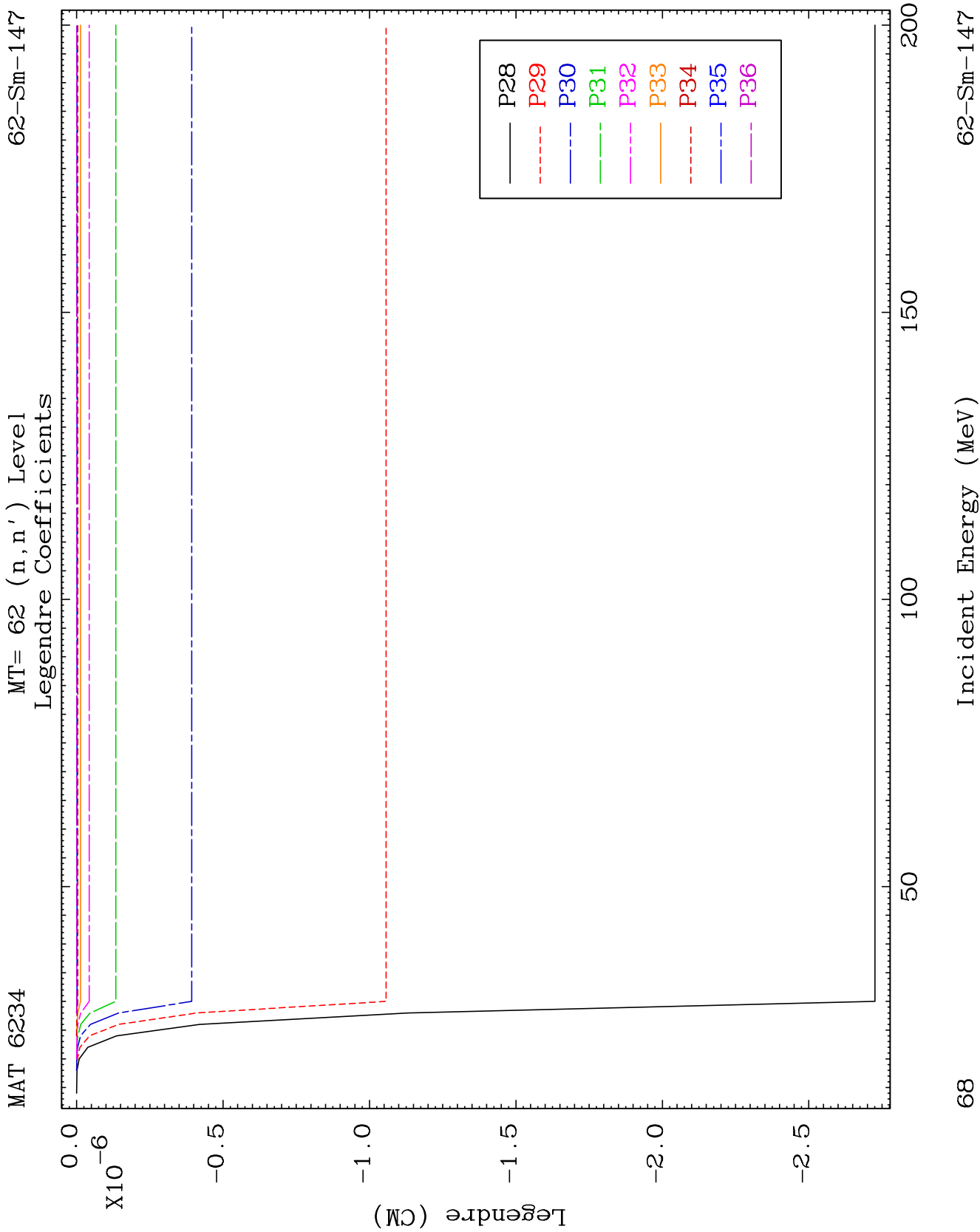
MT= 62 (n, n') Level
Legendre Coefficients

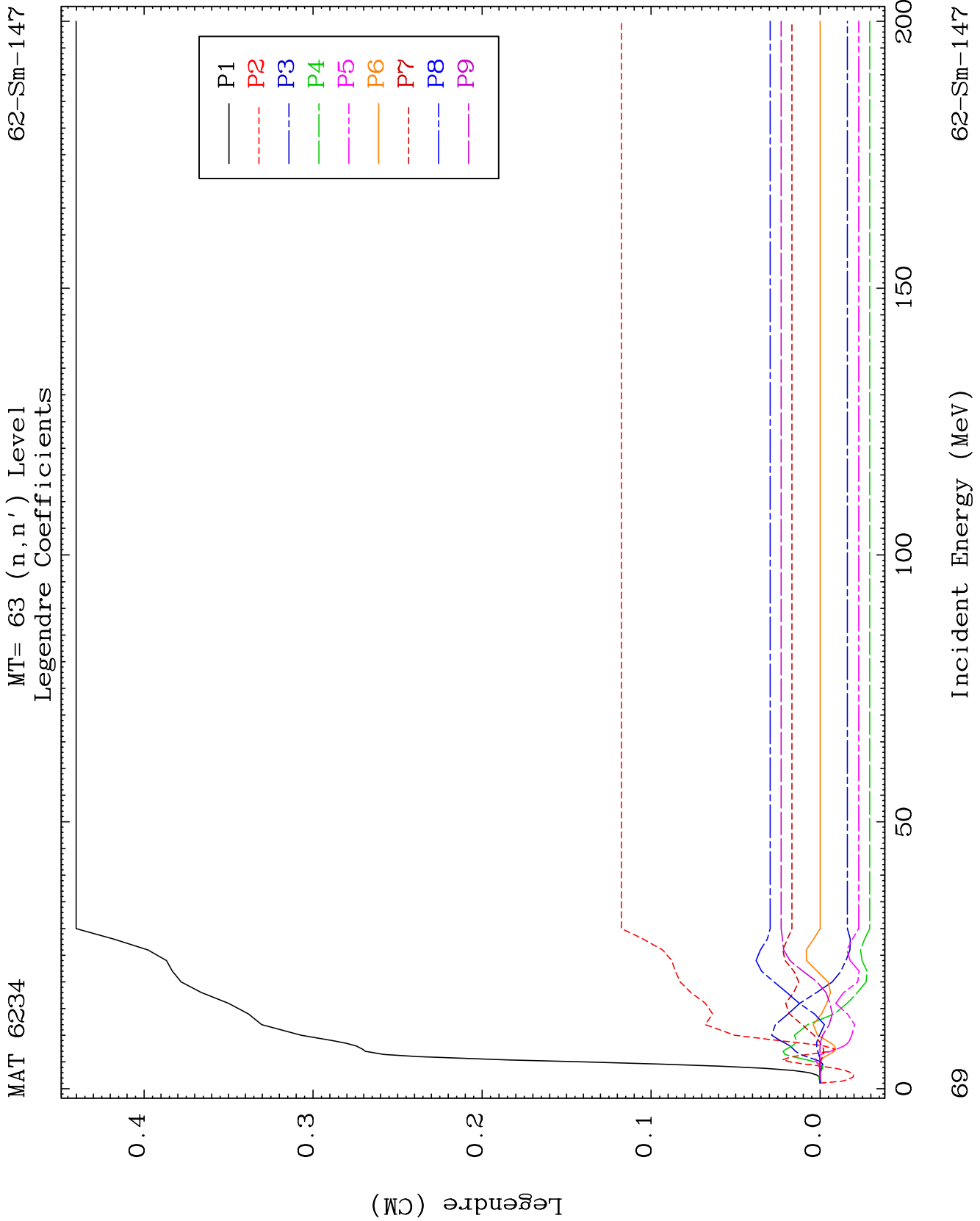
62-Sm-147

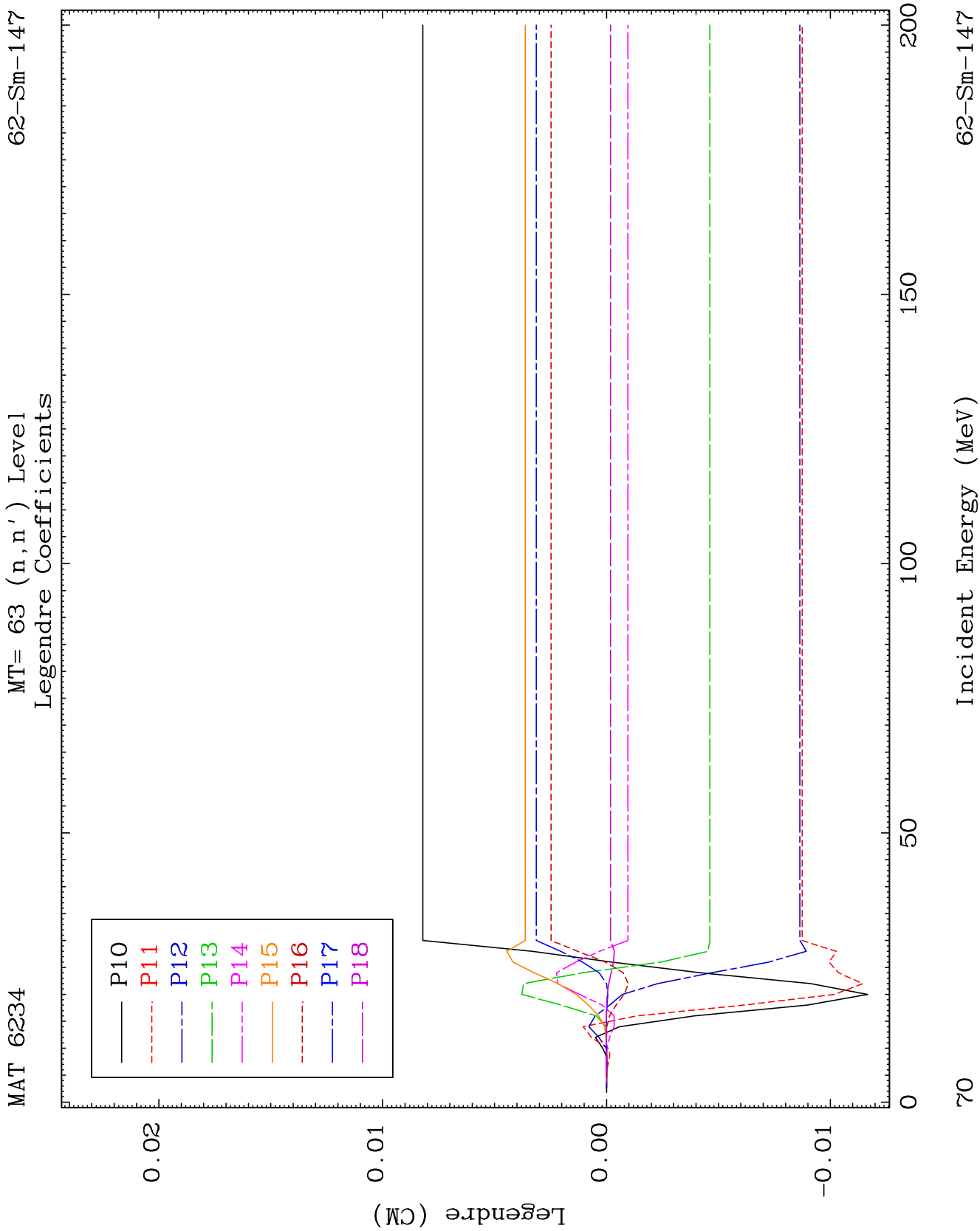


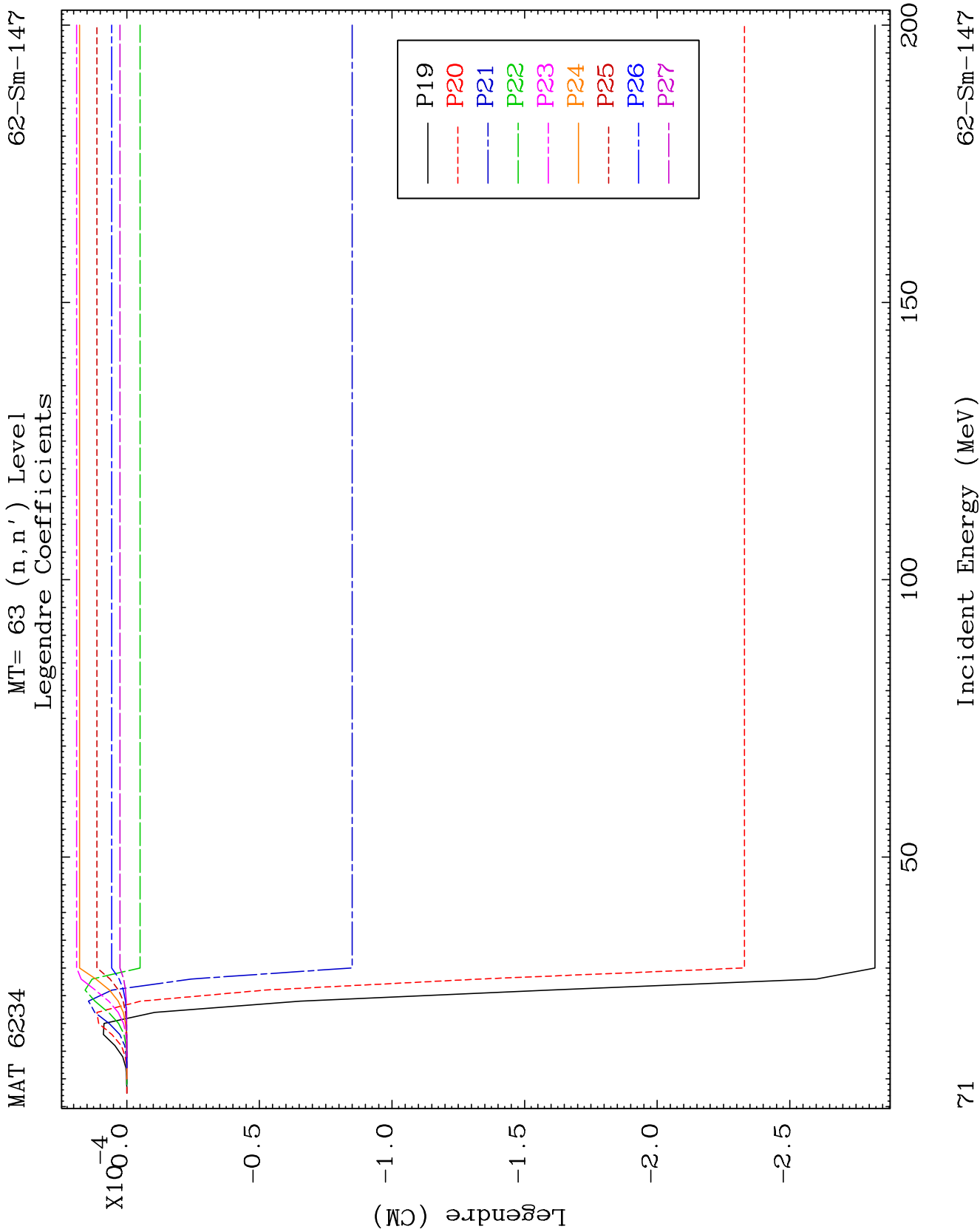


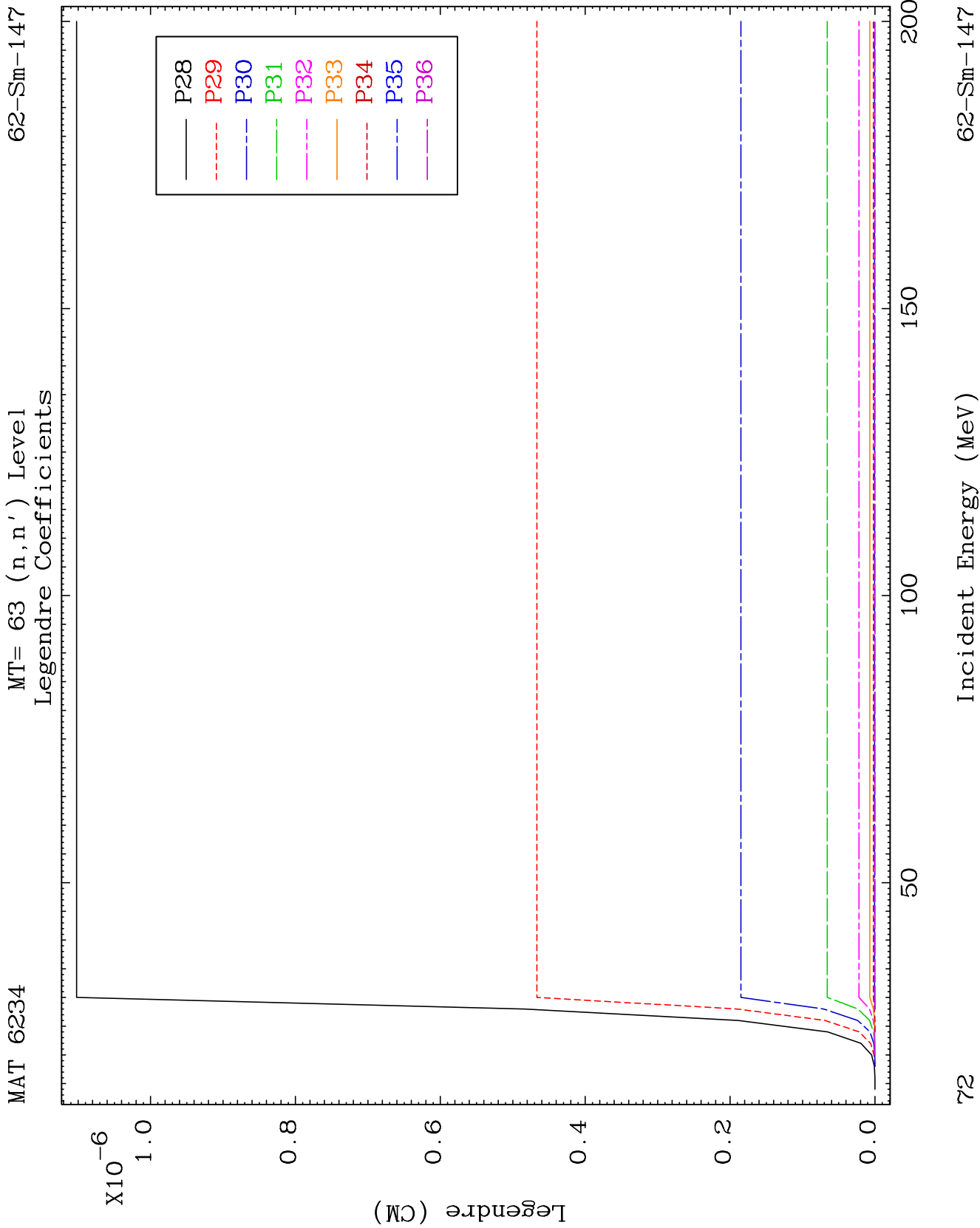


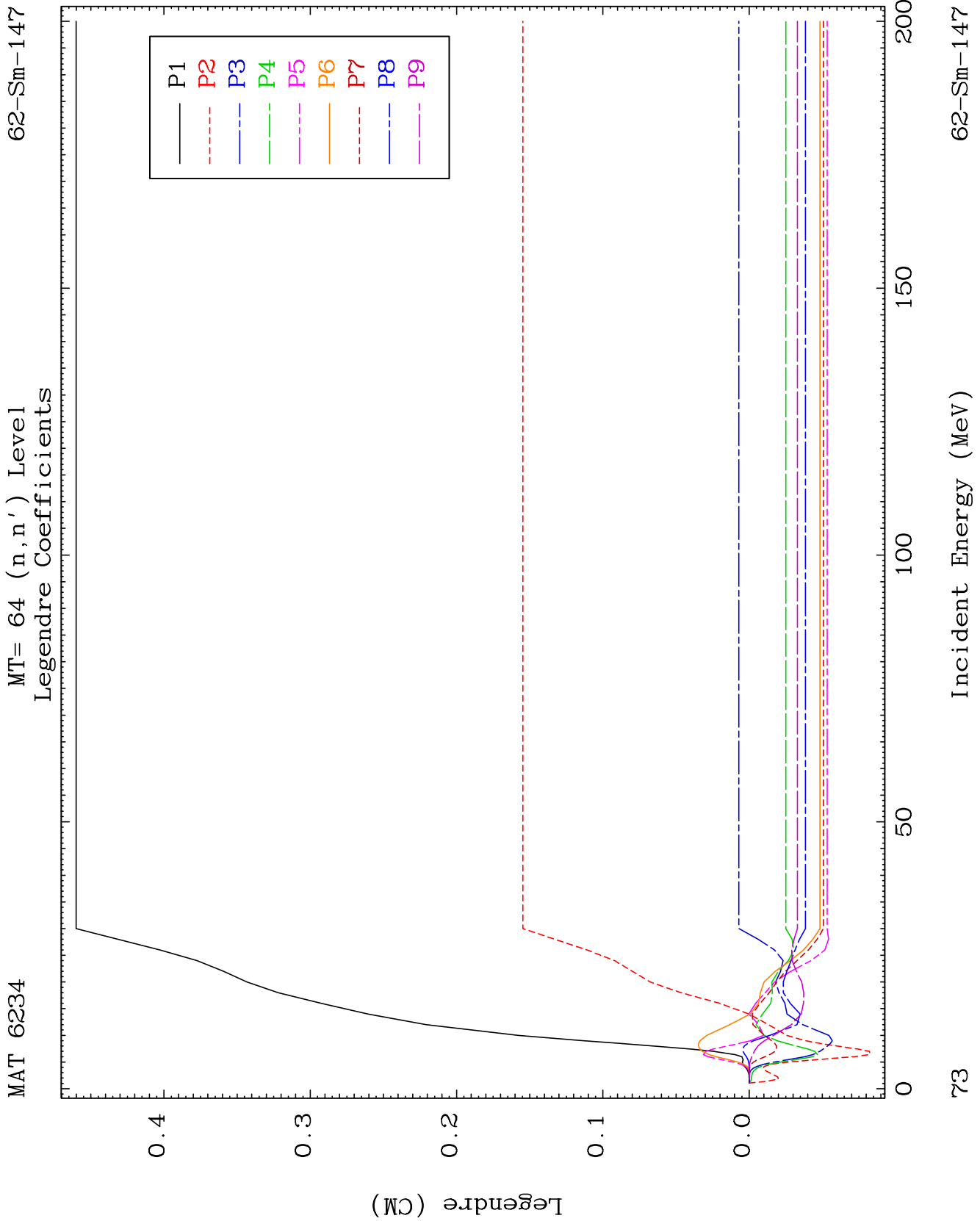


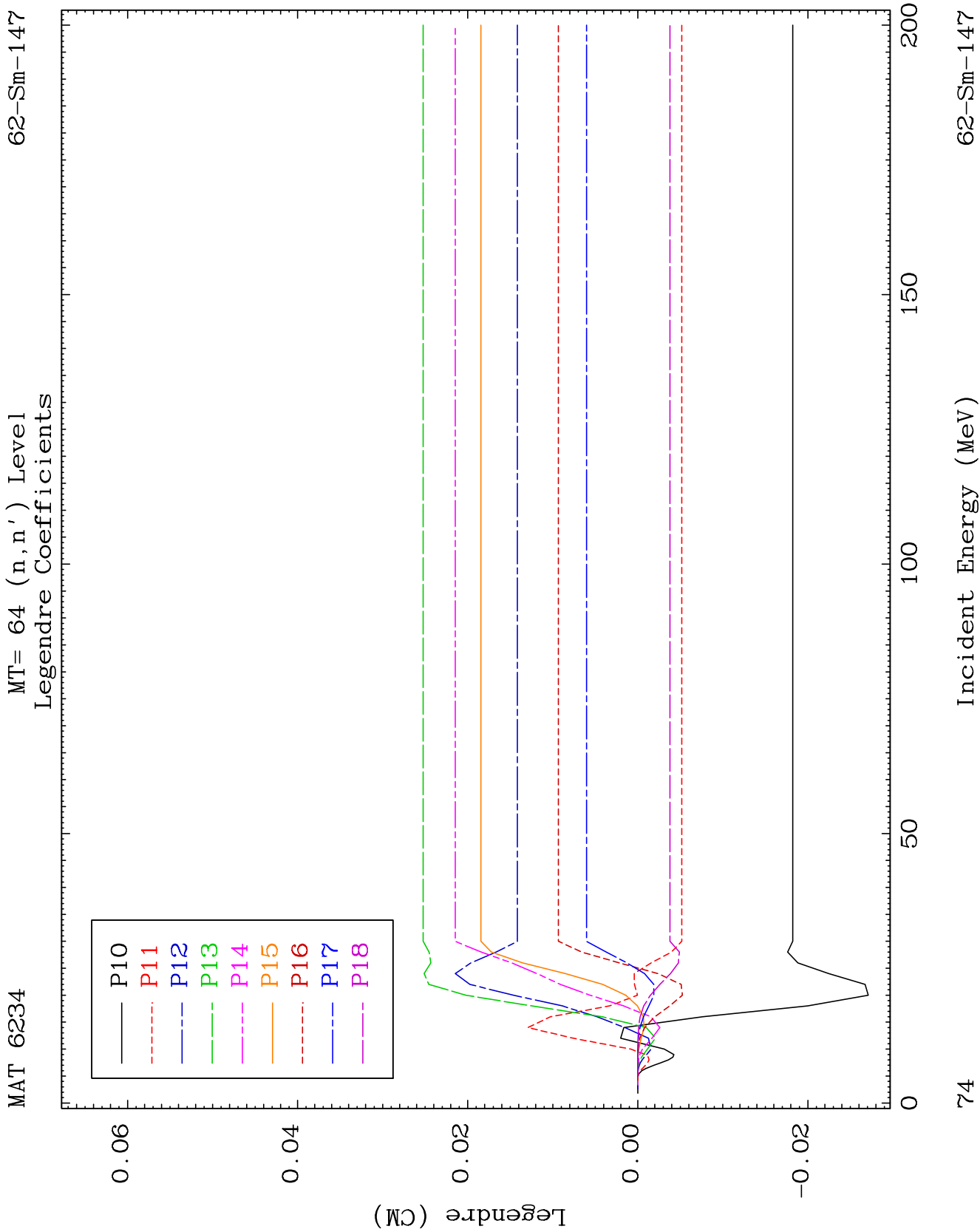


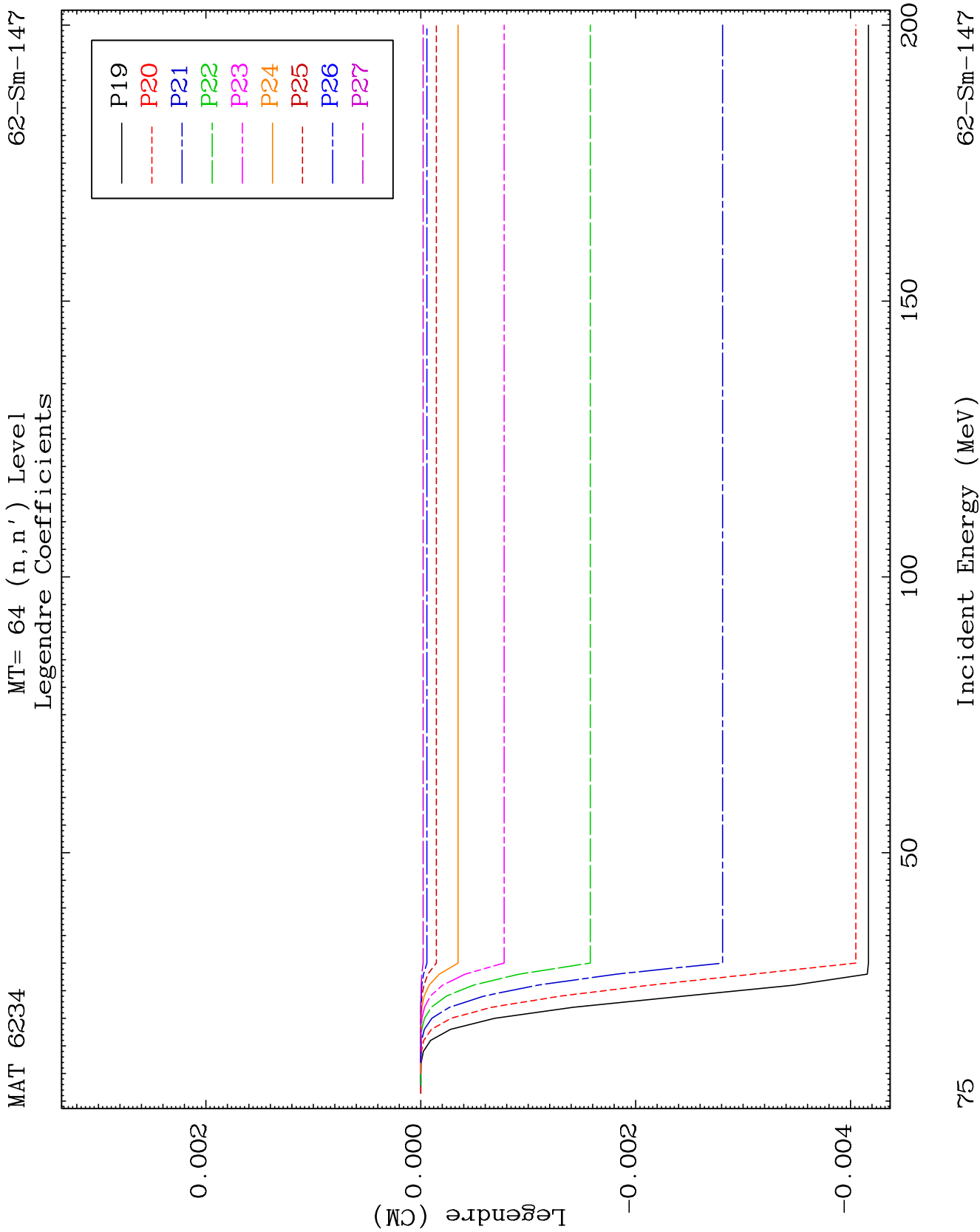


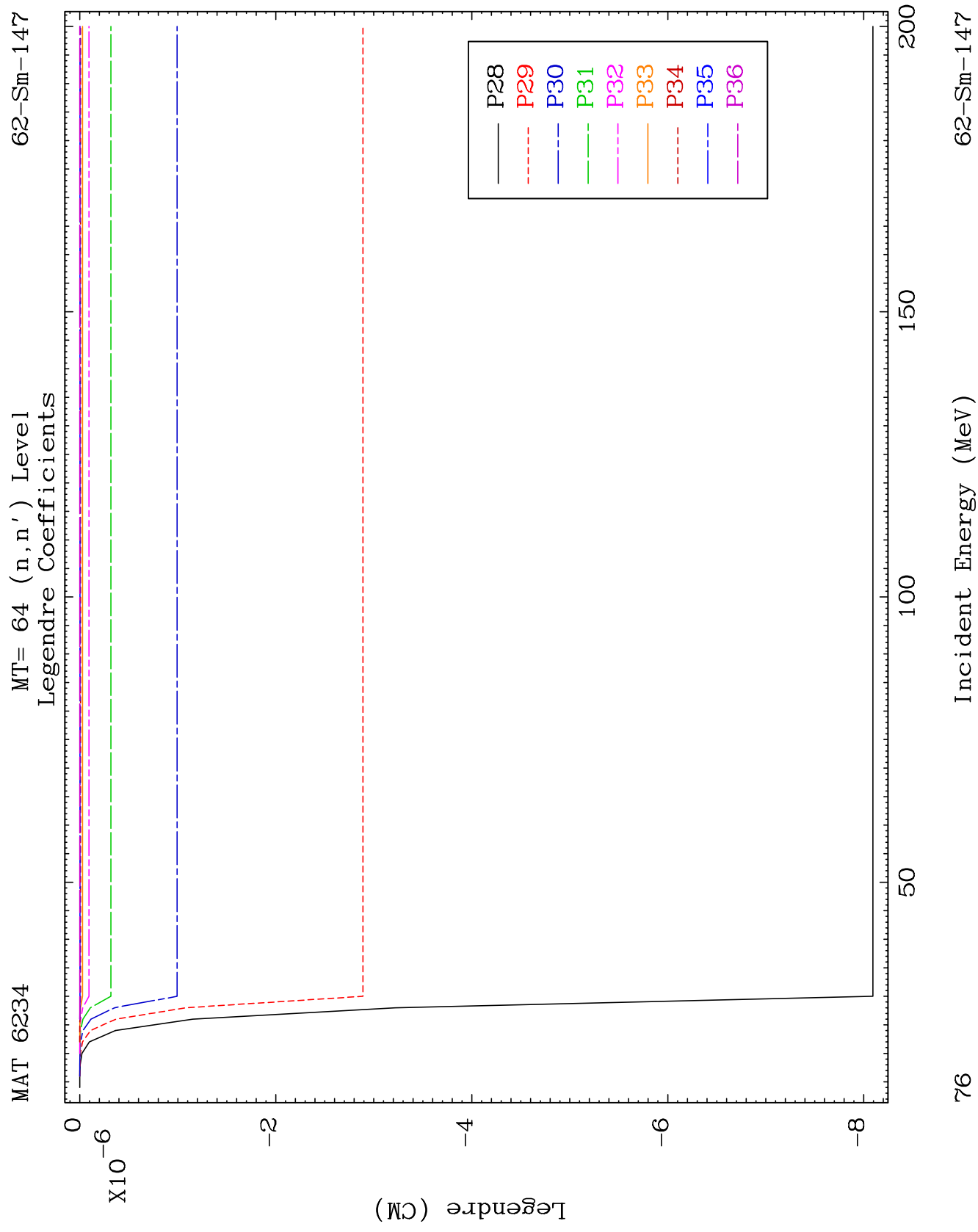


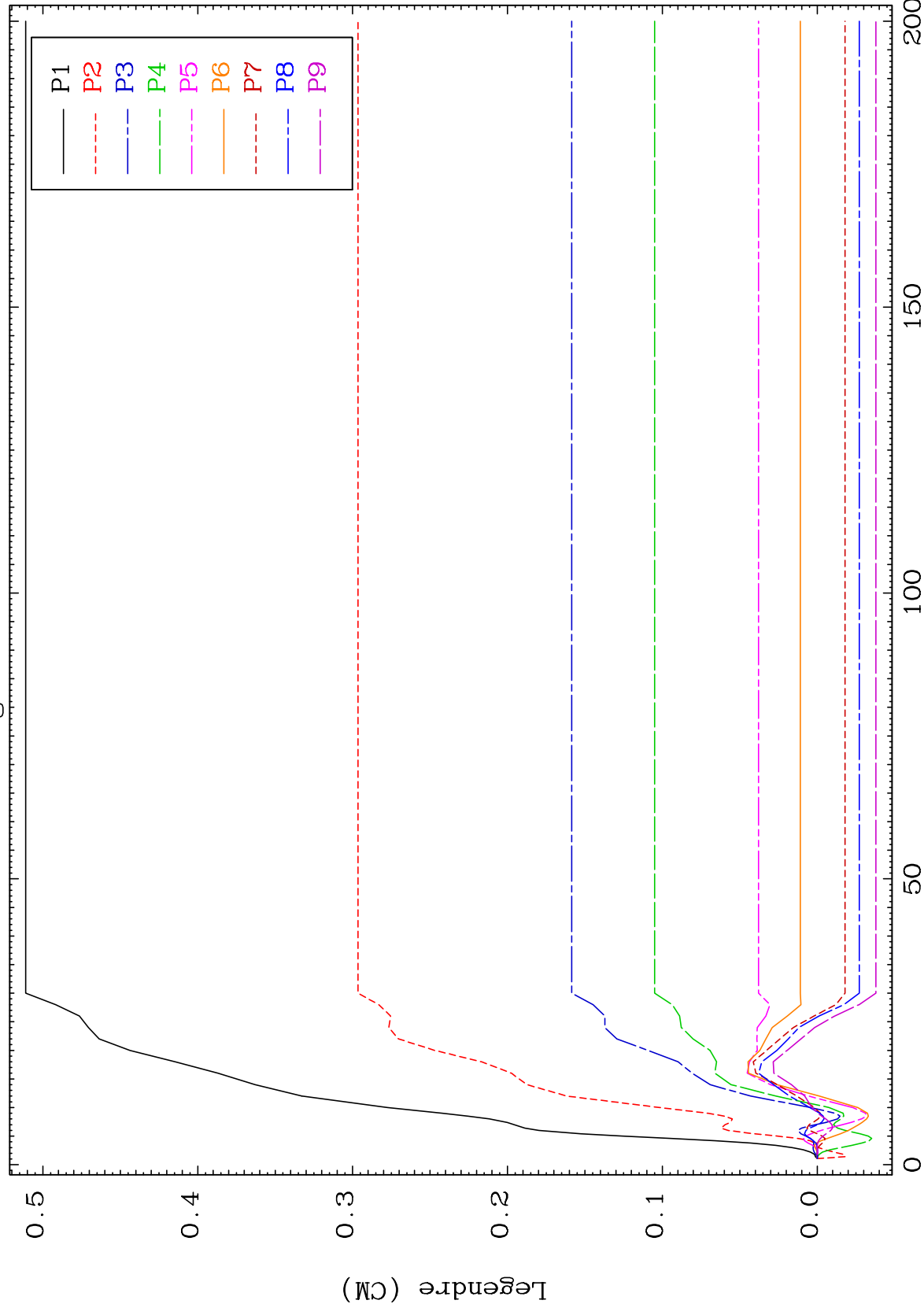


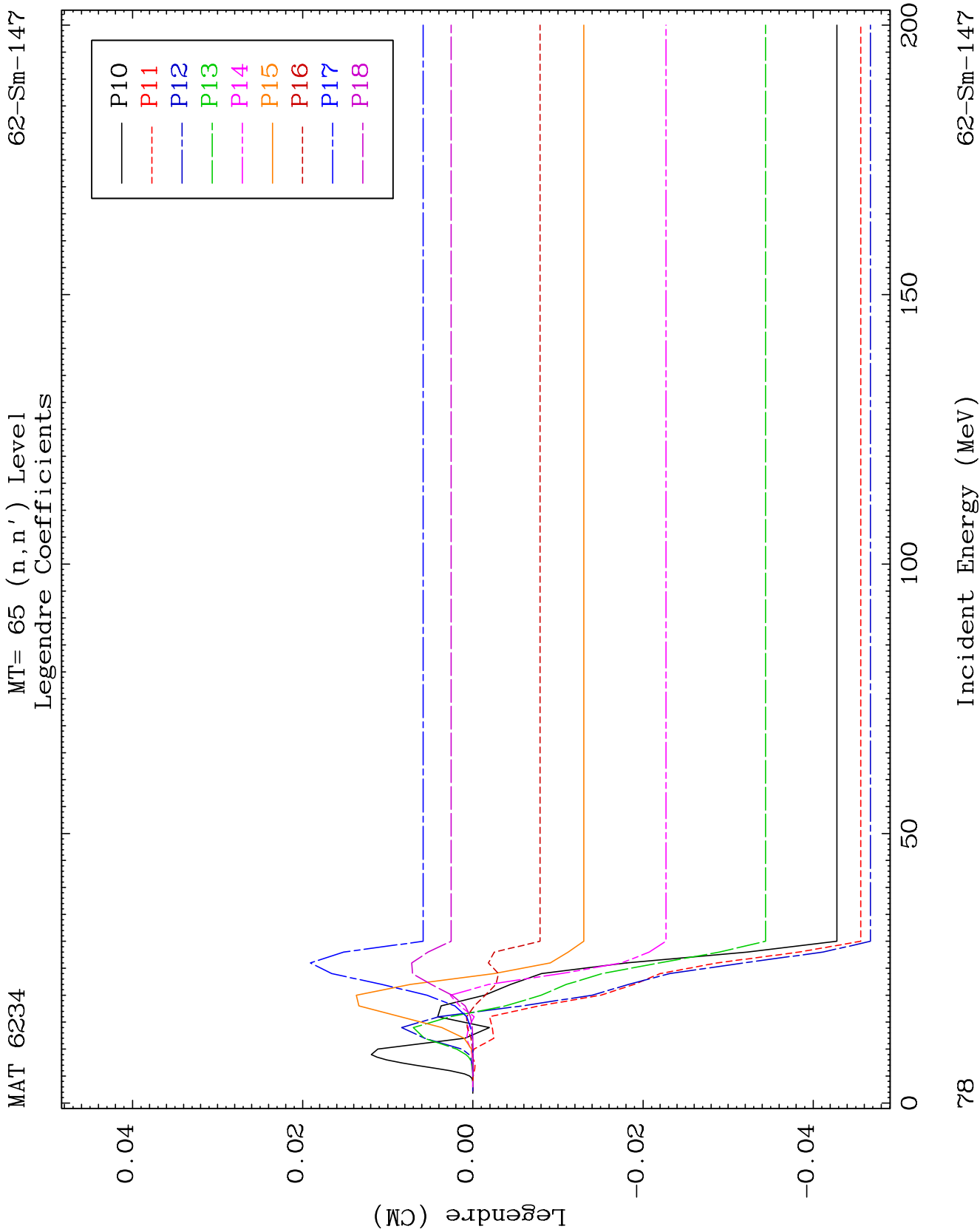


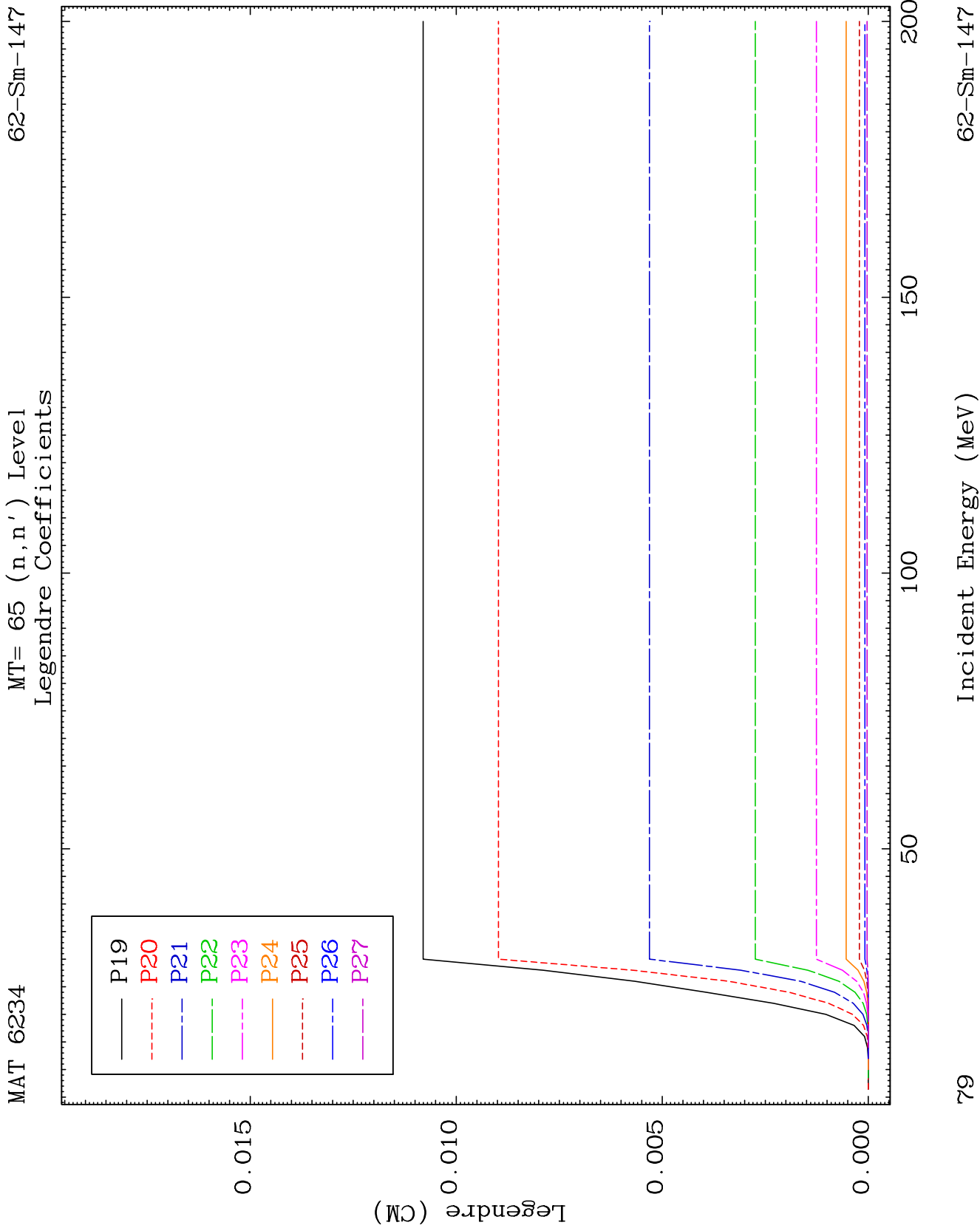








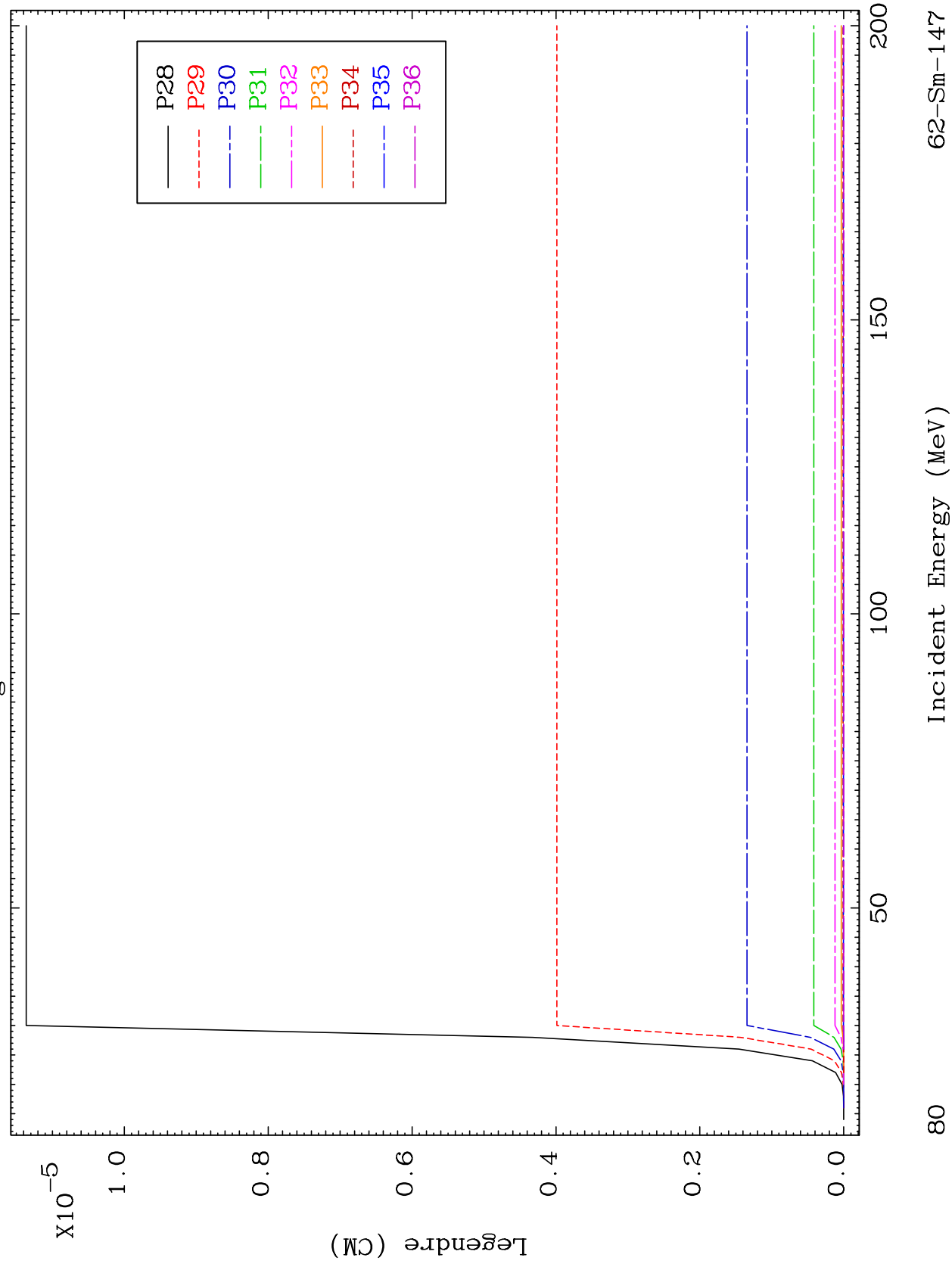




MAT 6234

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

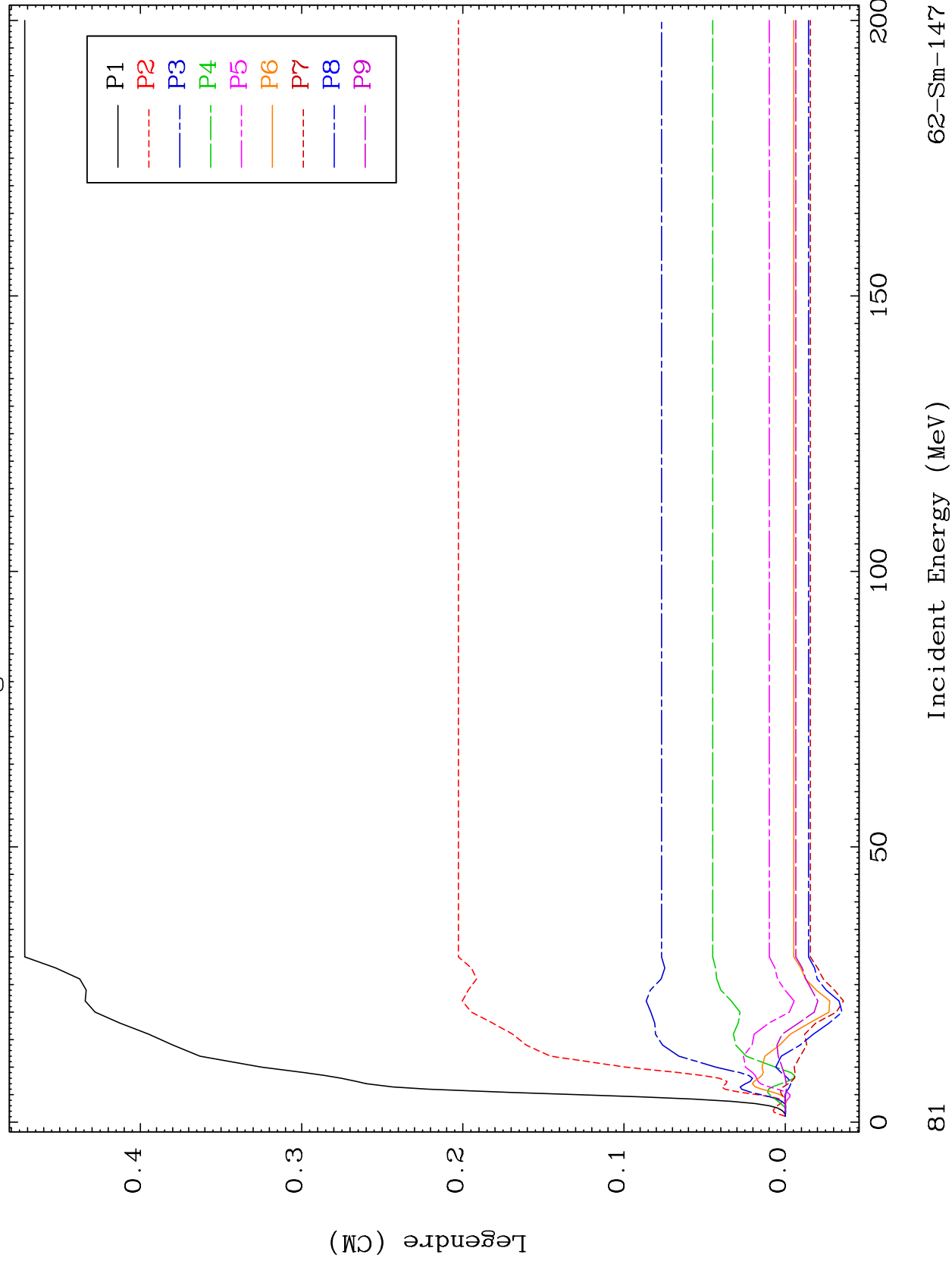
62-Sm-147

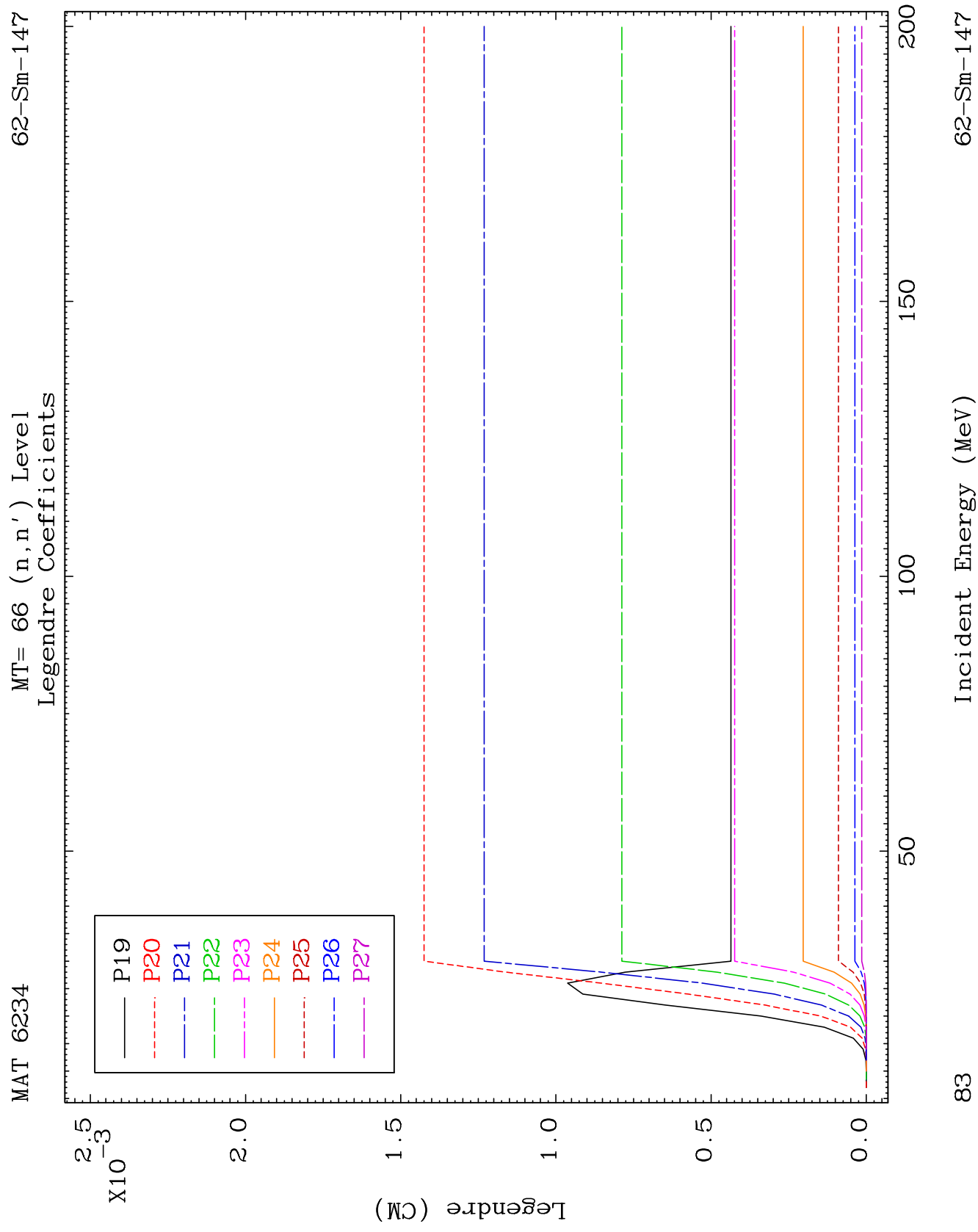


MAT 6234

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

62-Sm-147

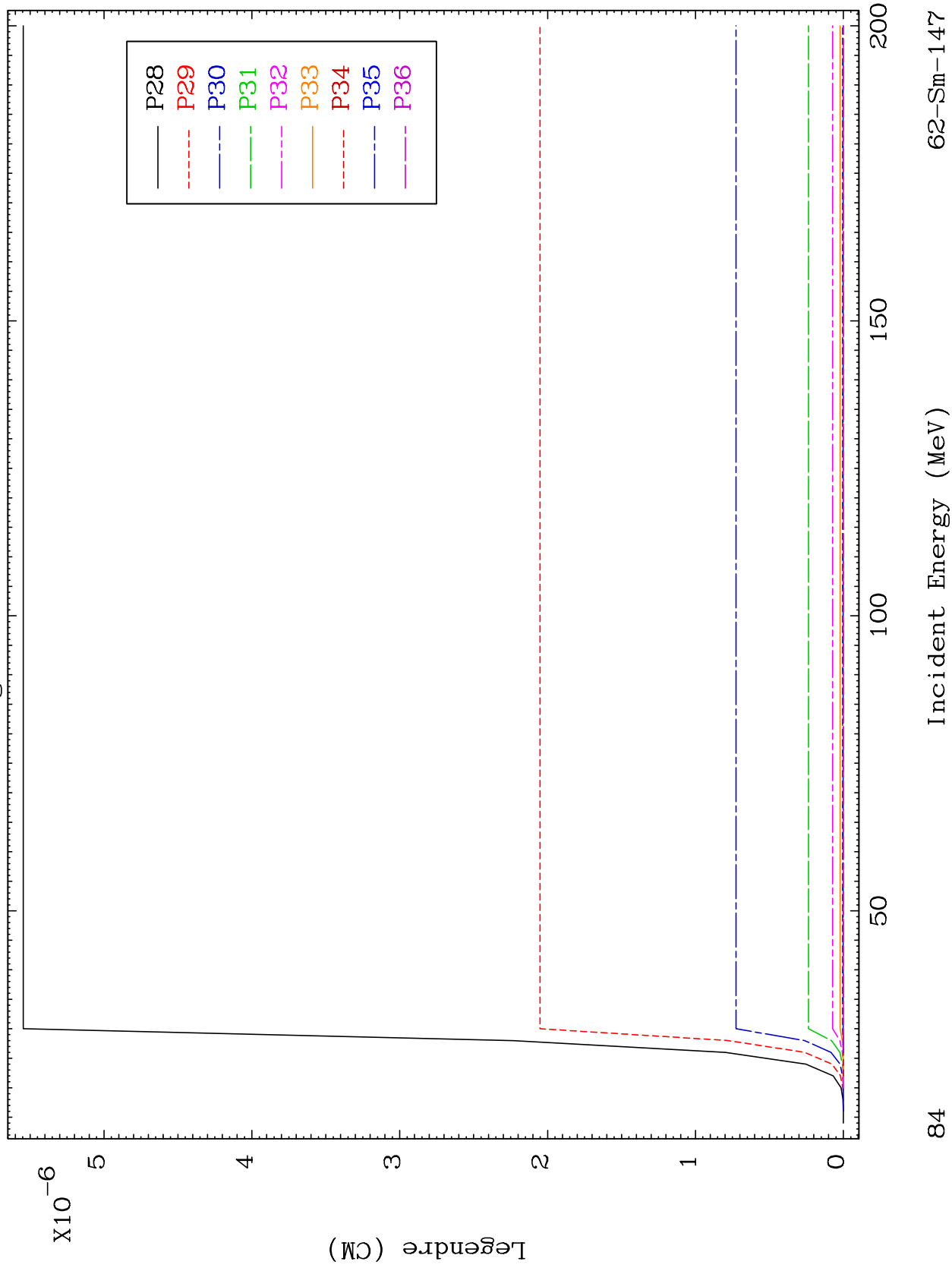


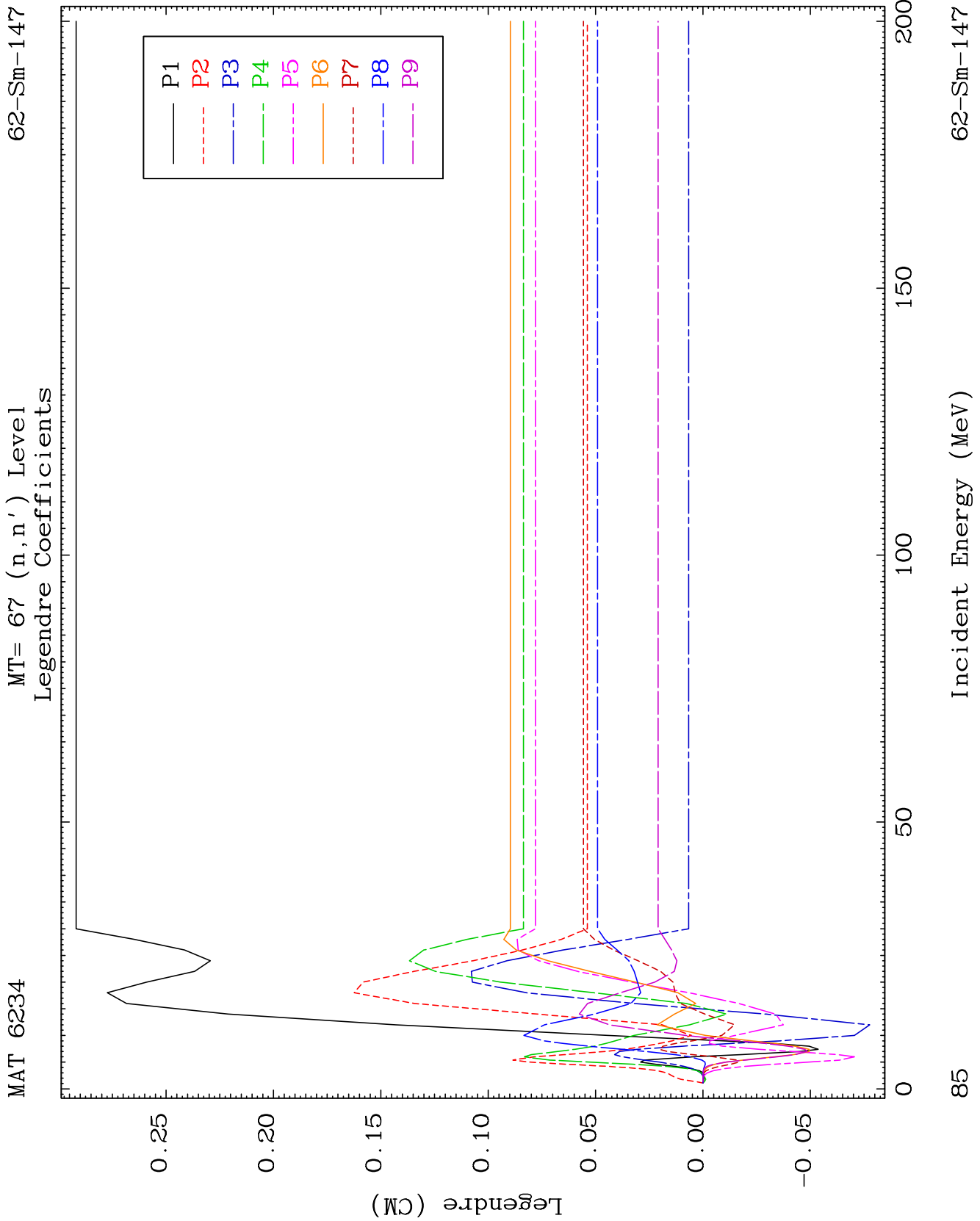


MAT 6234

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

62-Sm-147

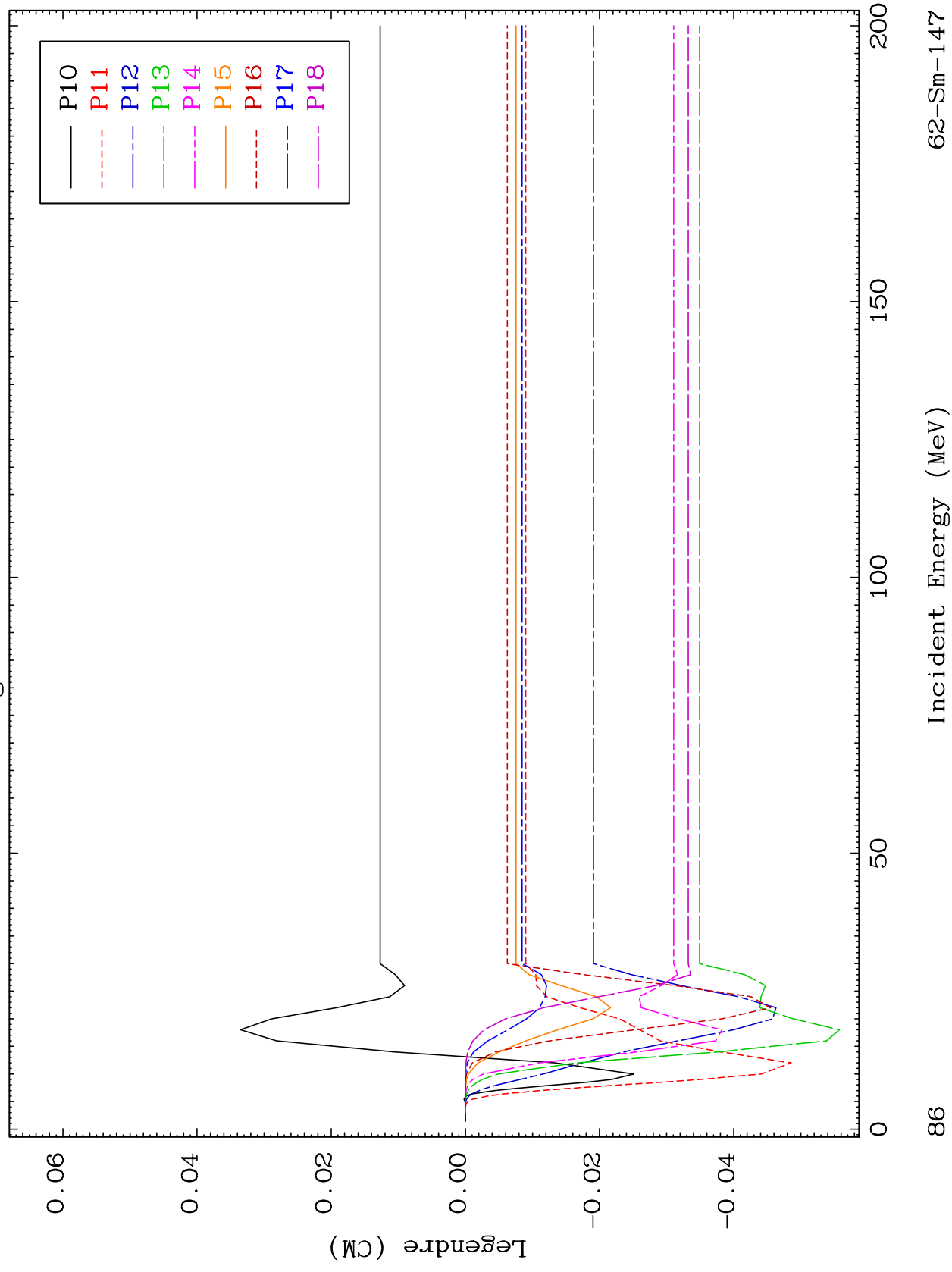




MAT 6234

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

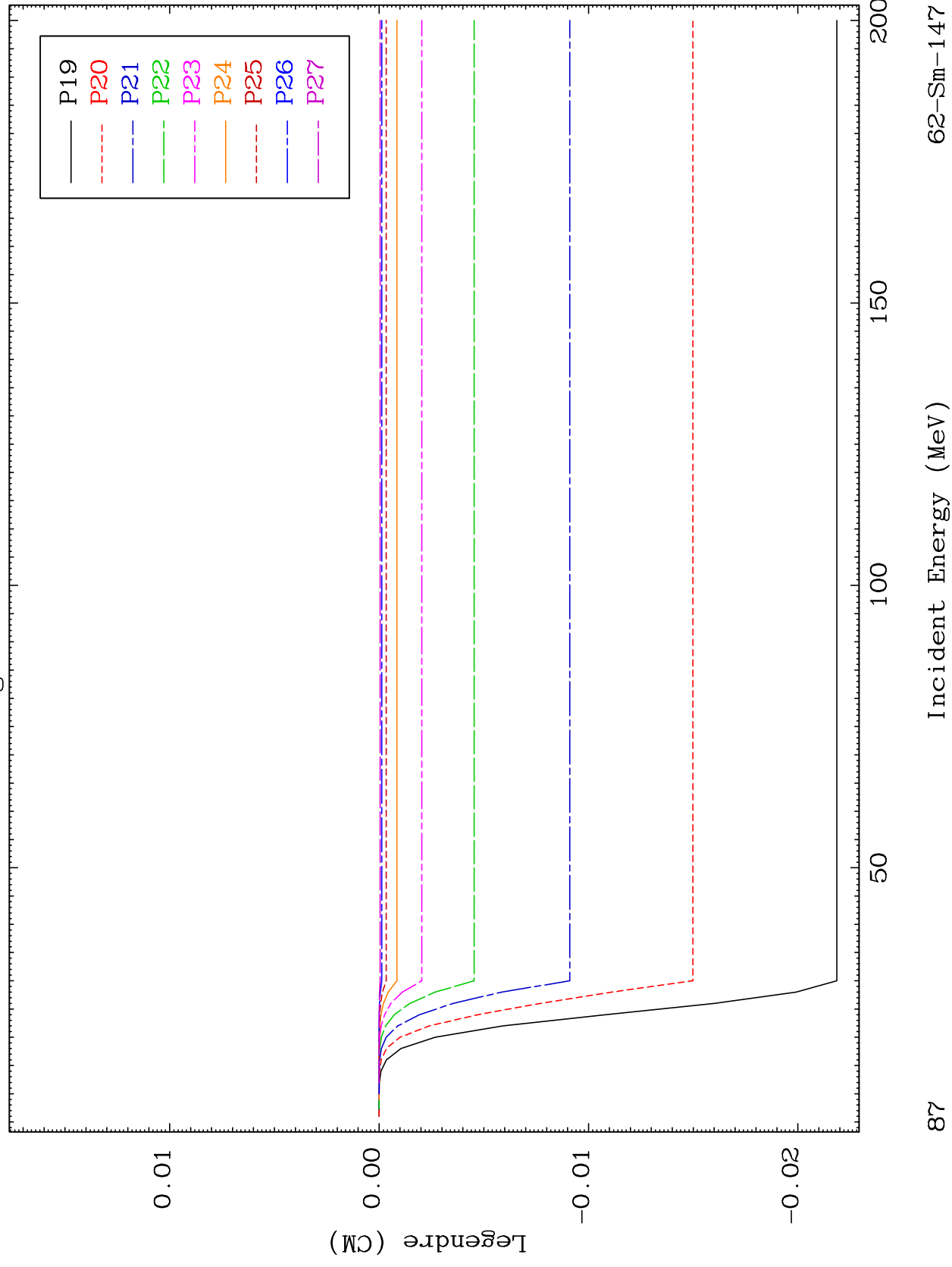
62-Sm-147

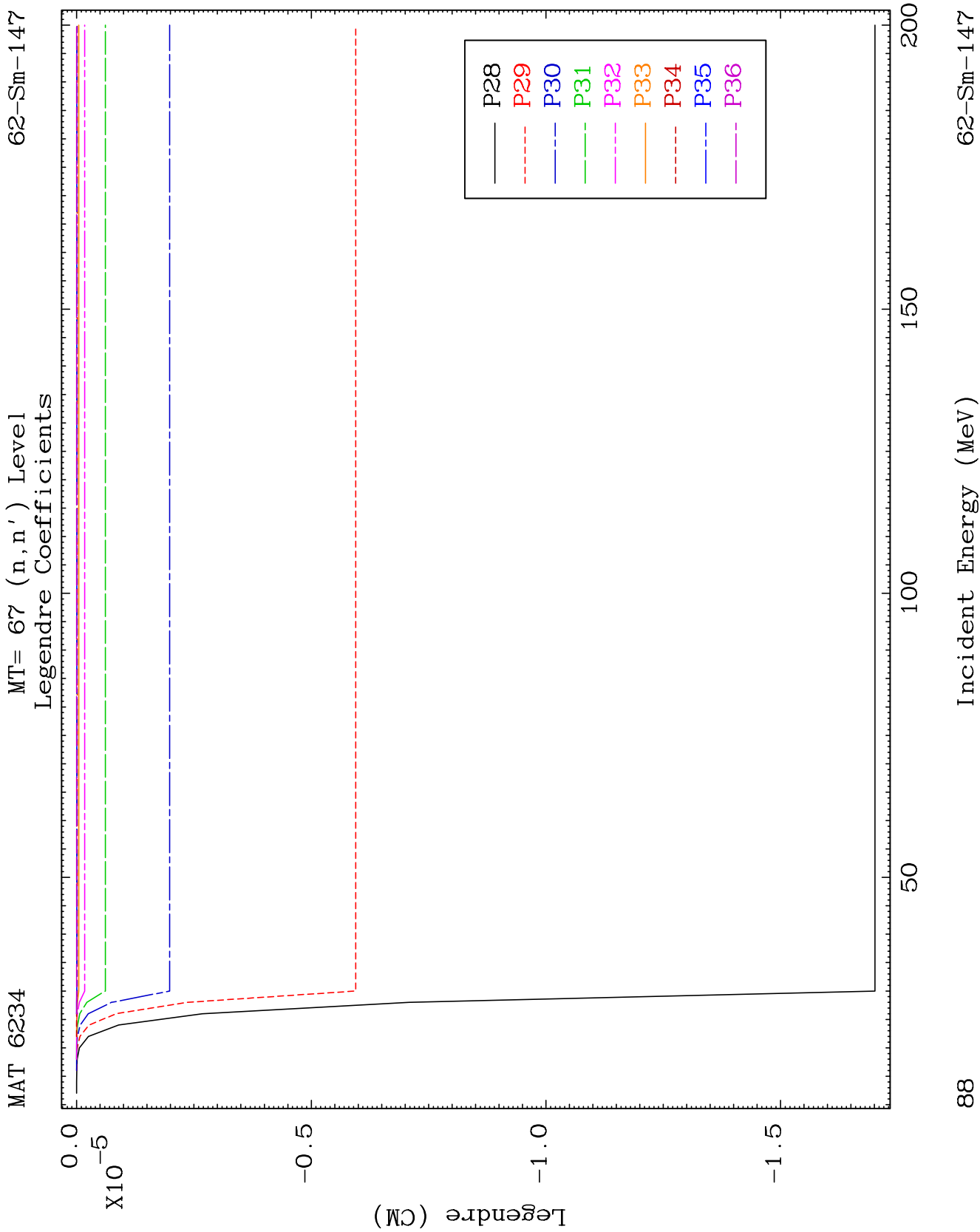


MAT 6234

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

62-Sm-147

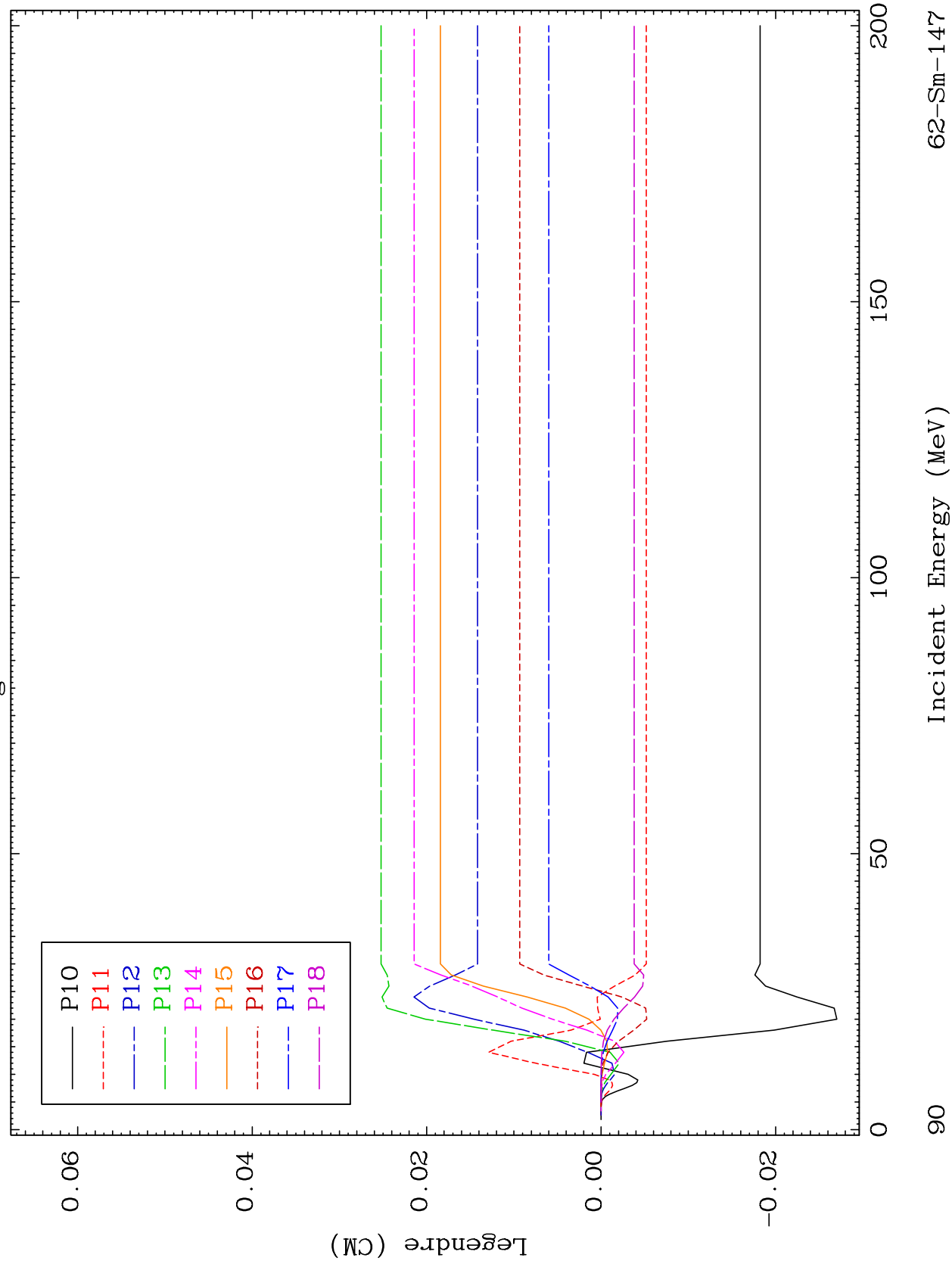


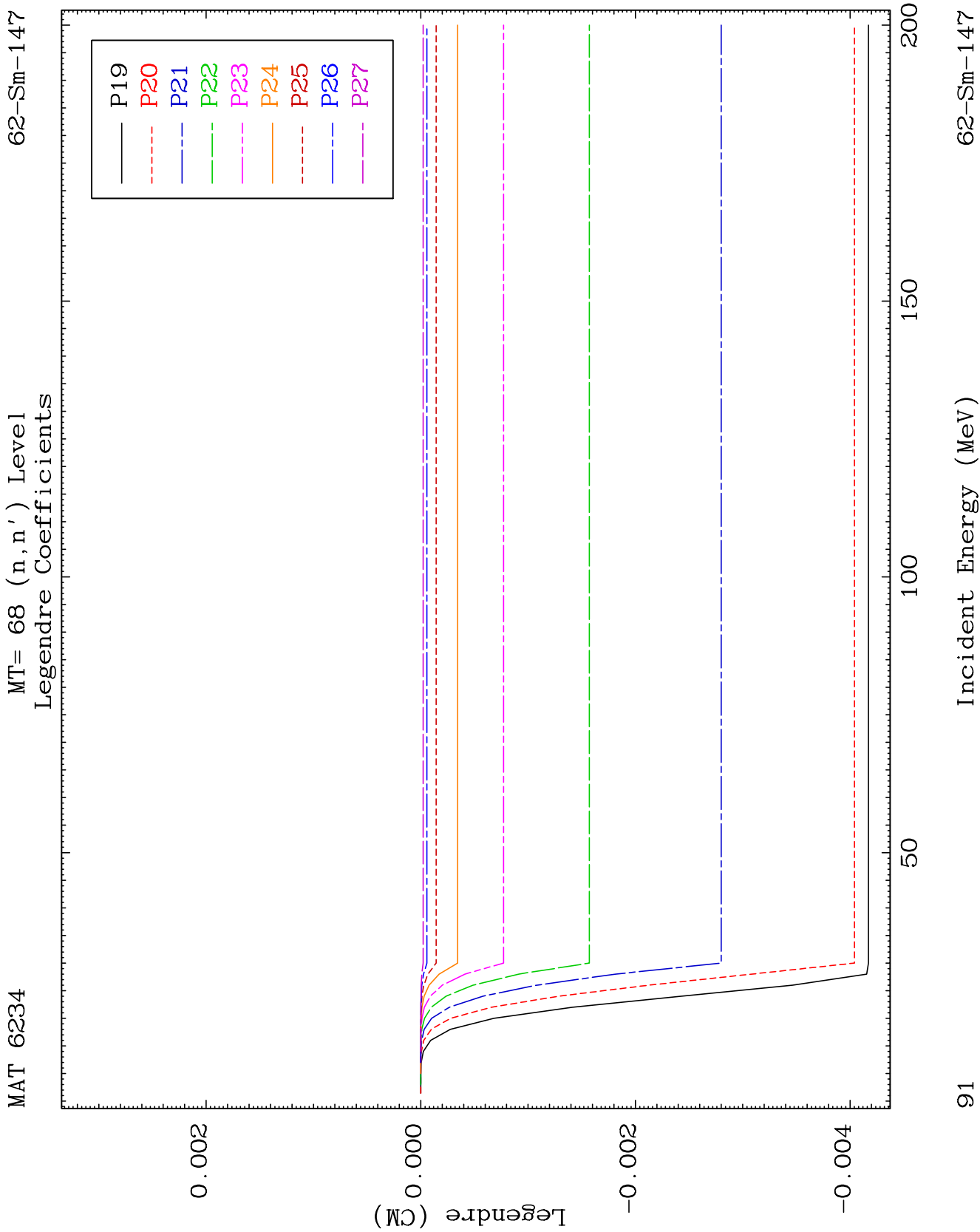


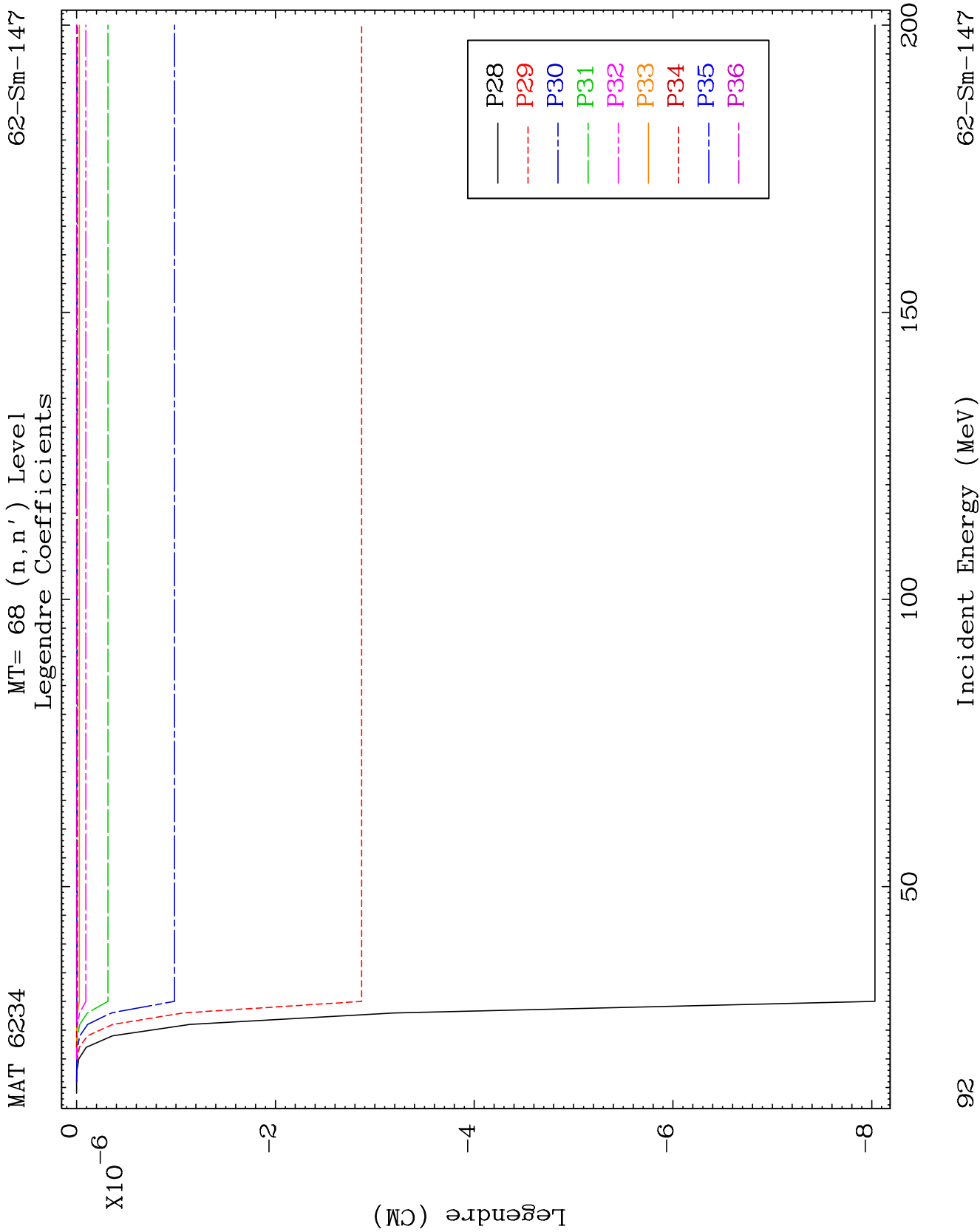
MAT 6234

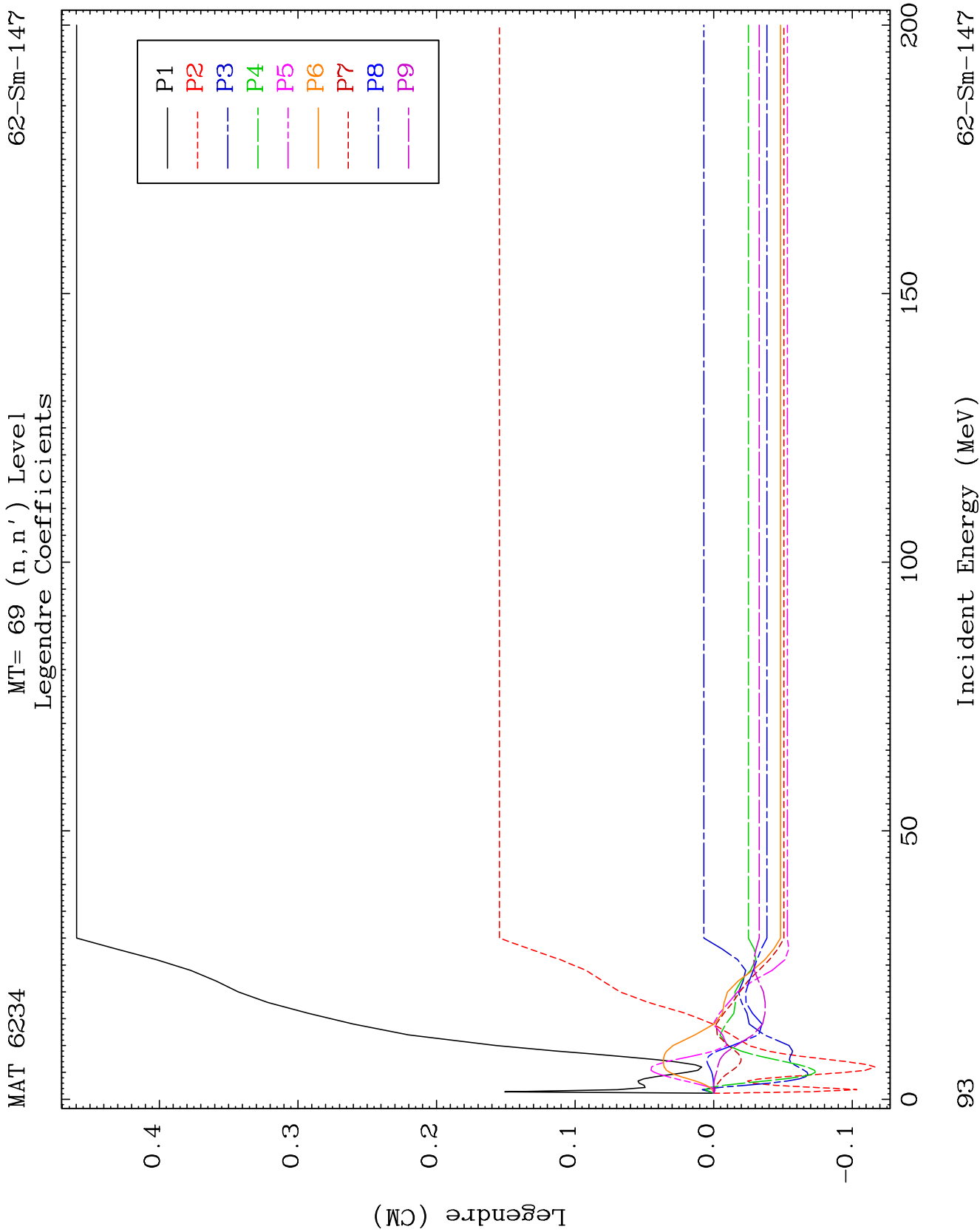
MT= 68 (n, n') Level
Legendre Coefficients

62-Sm-147





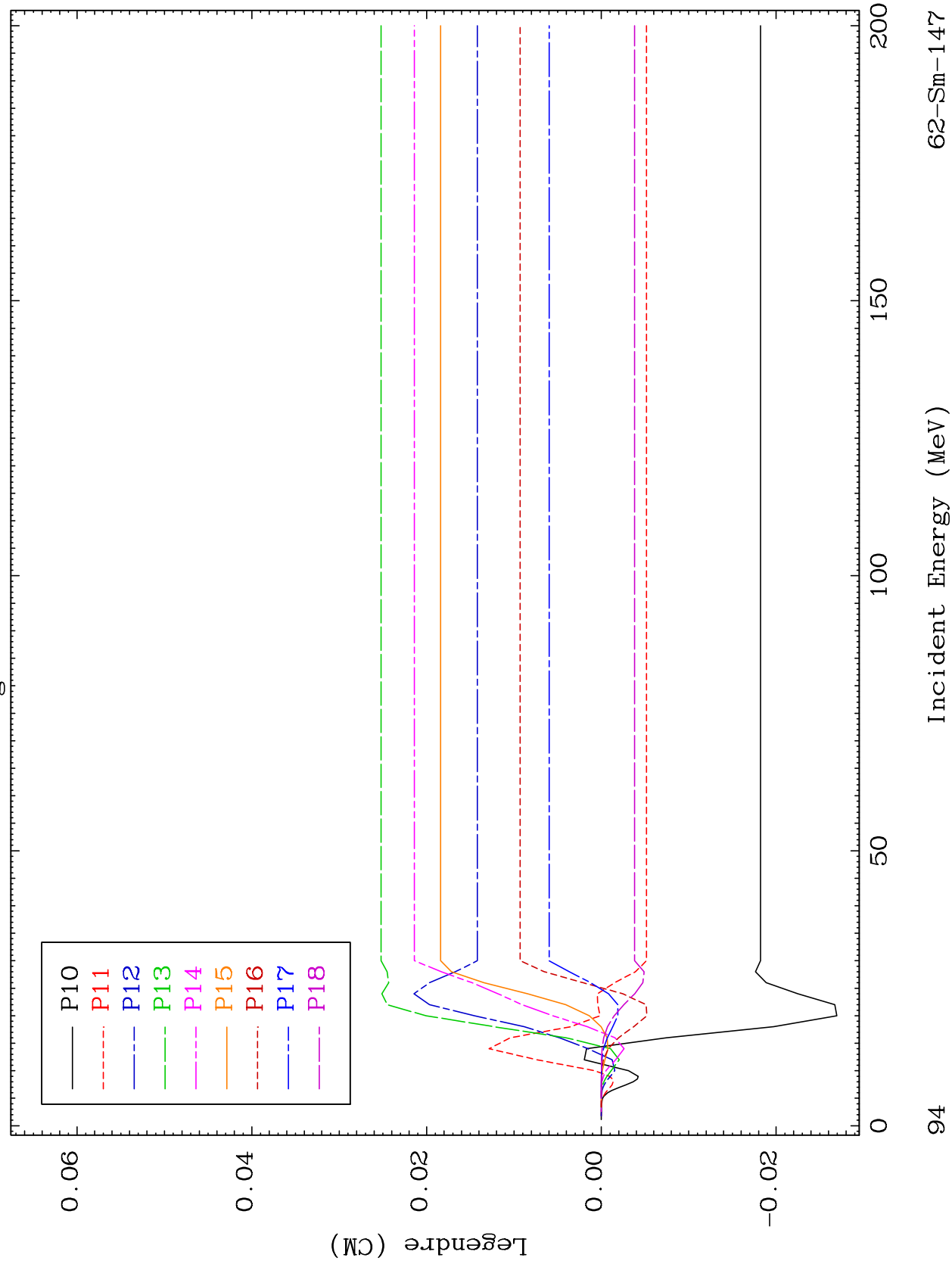


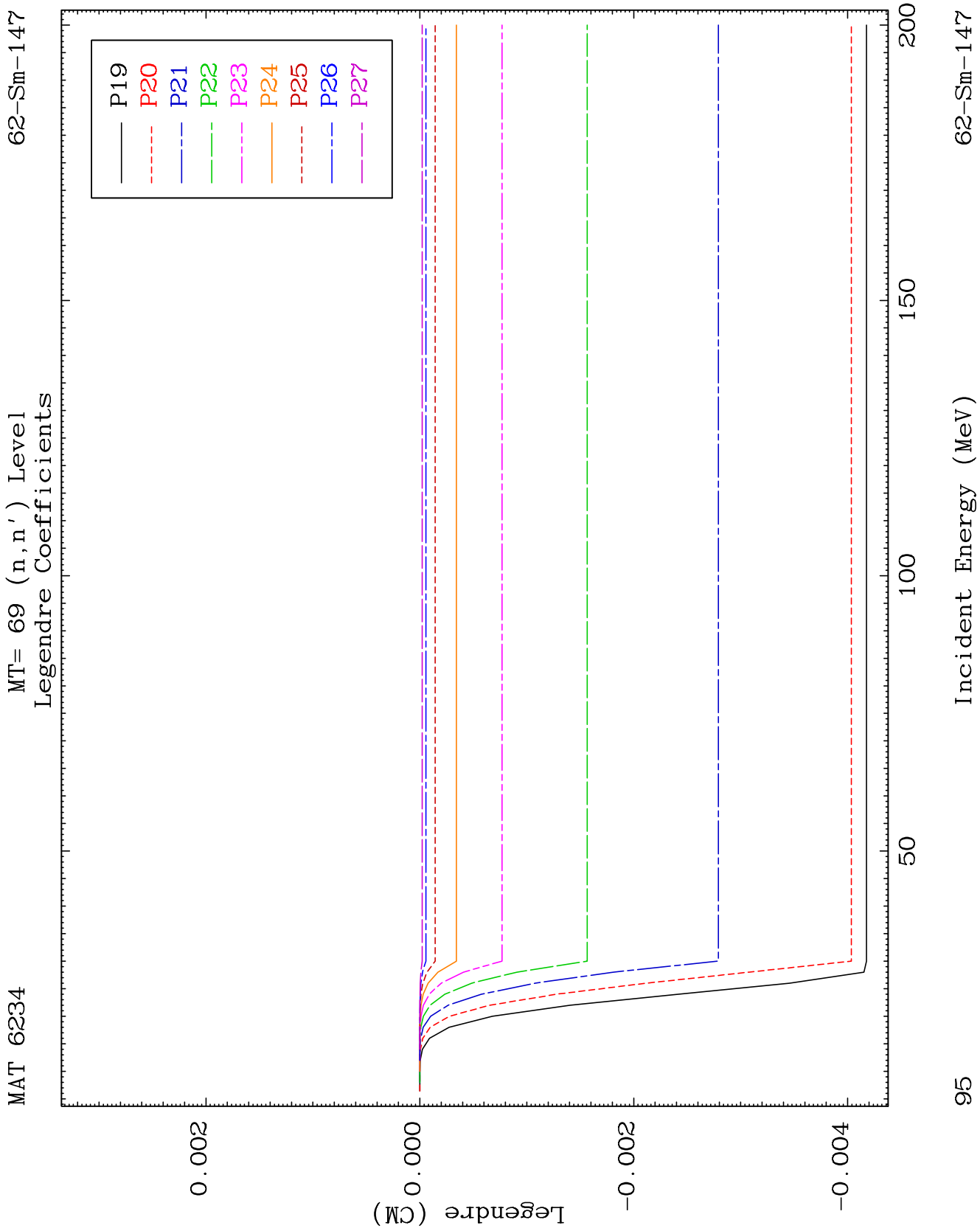


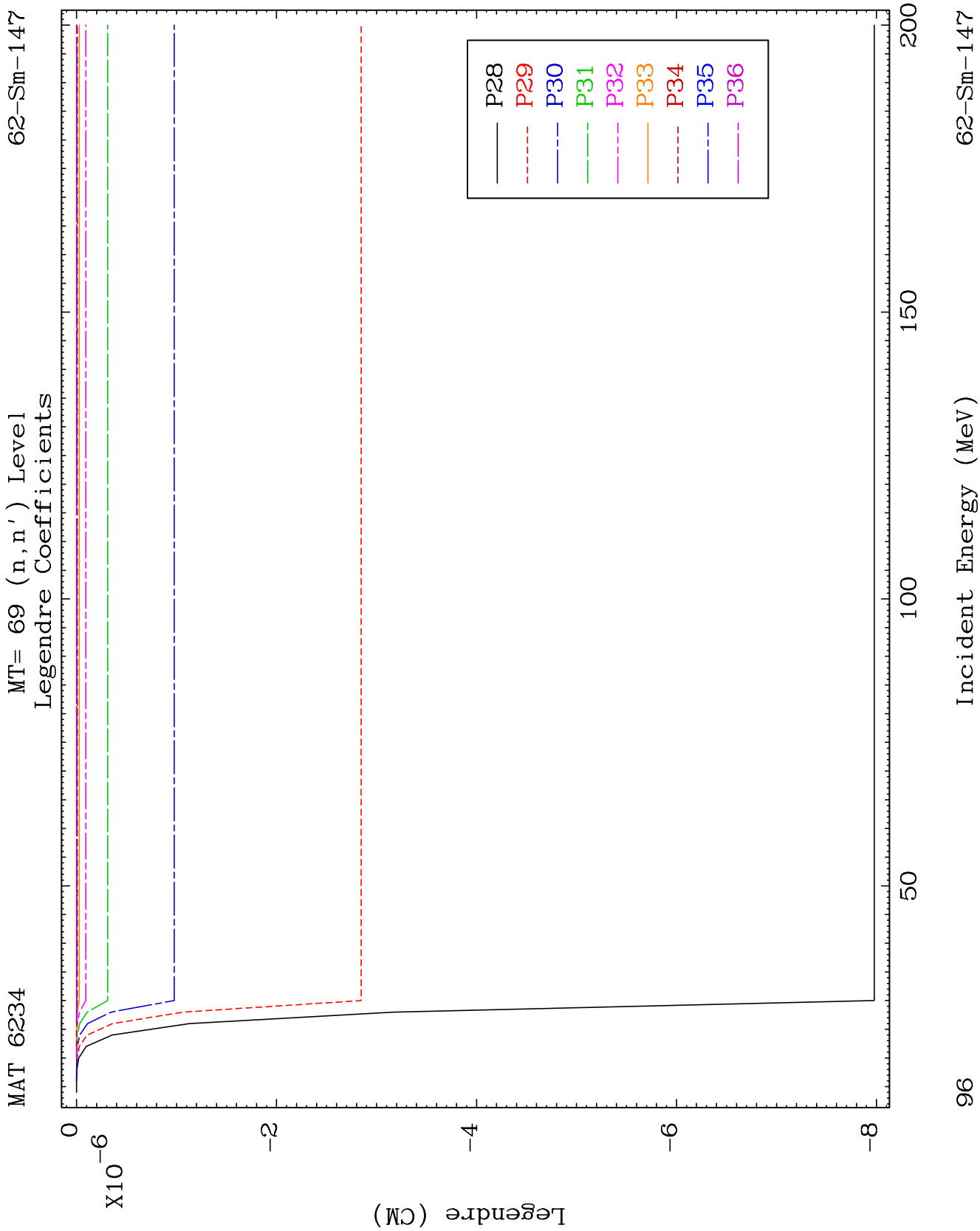
MAT 6234

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

62-Sm-147



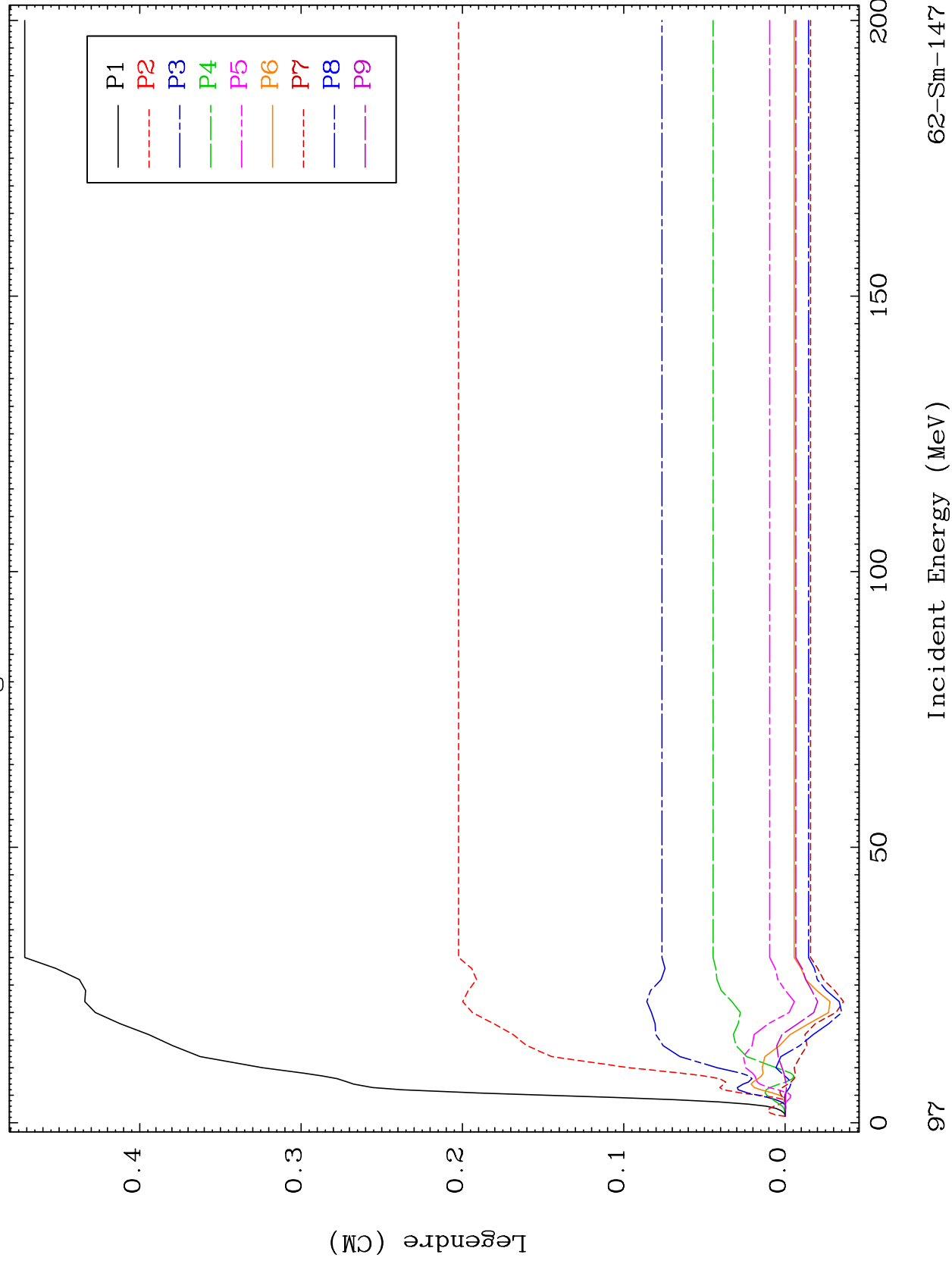


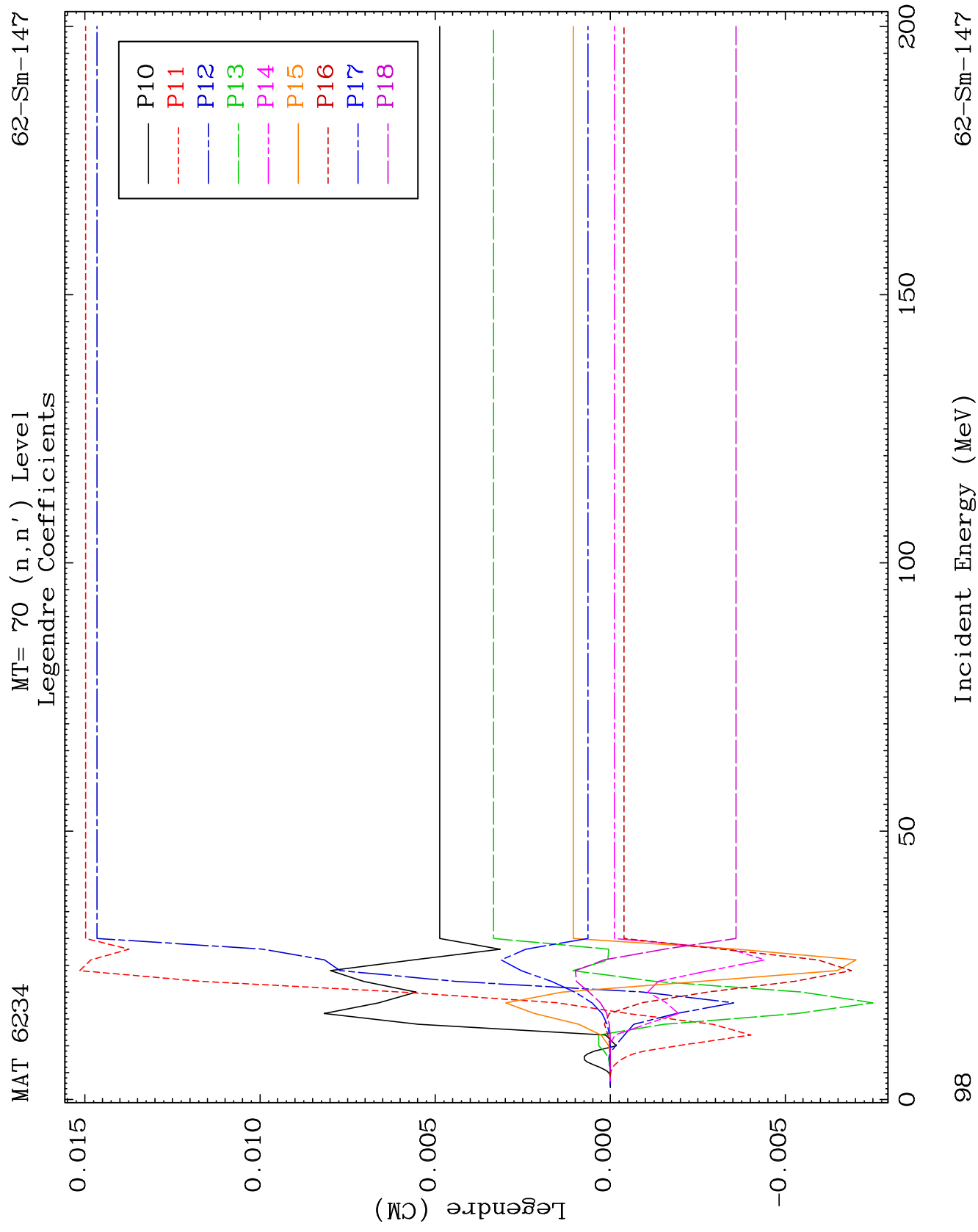


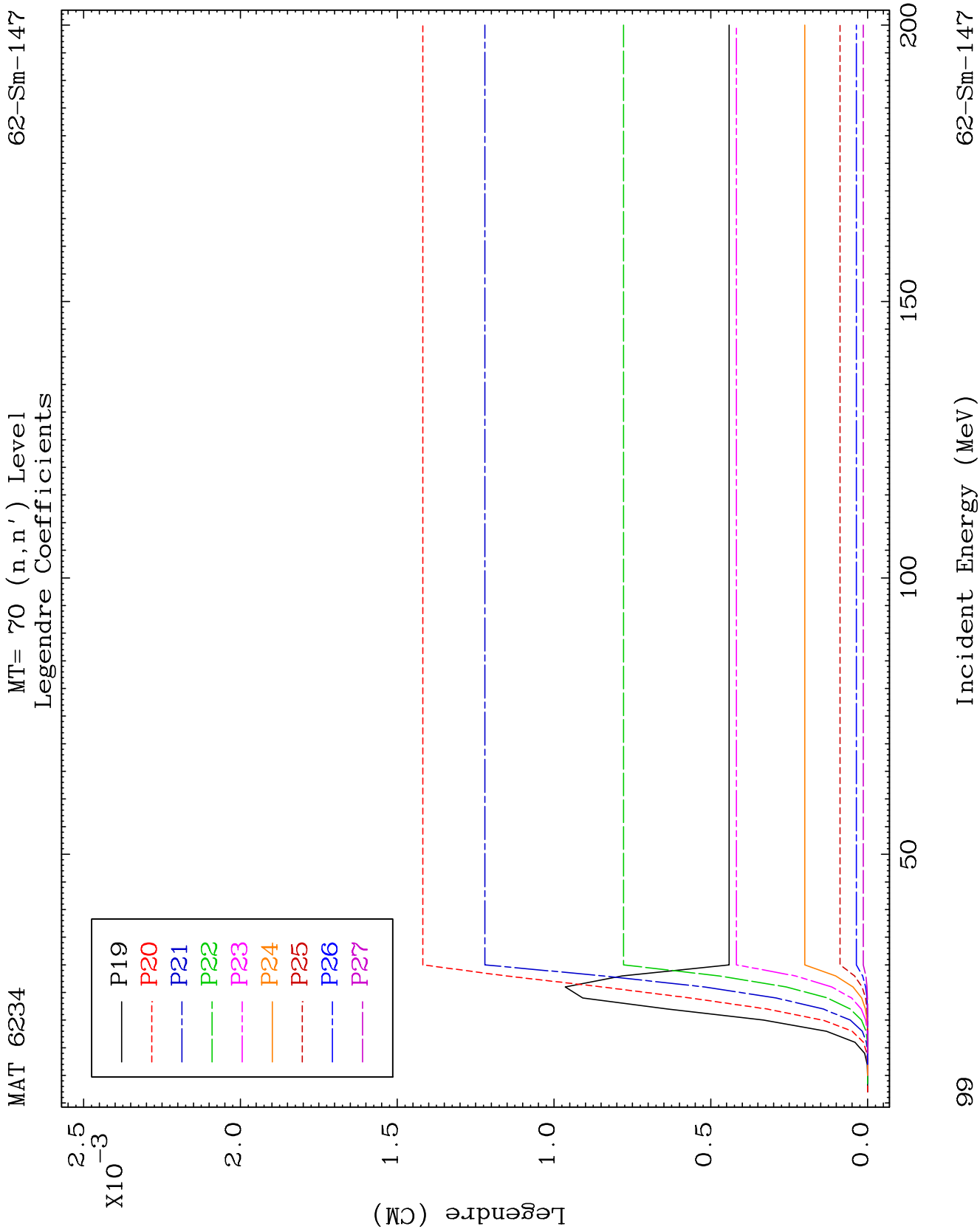
MAT 6234

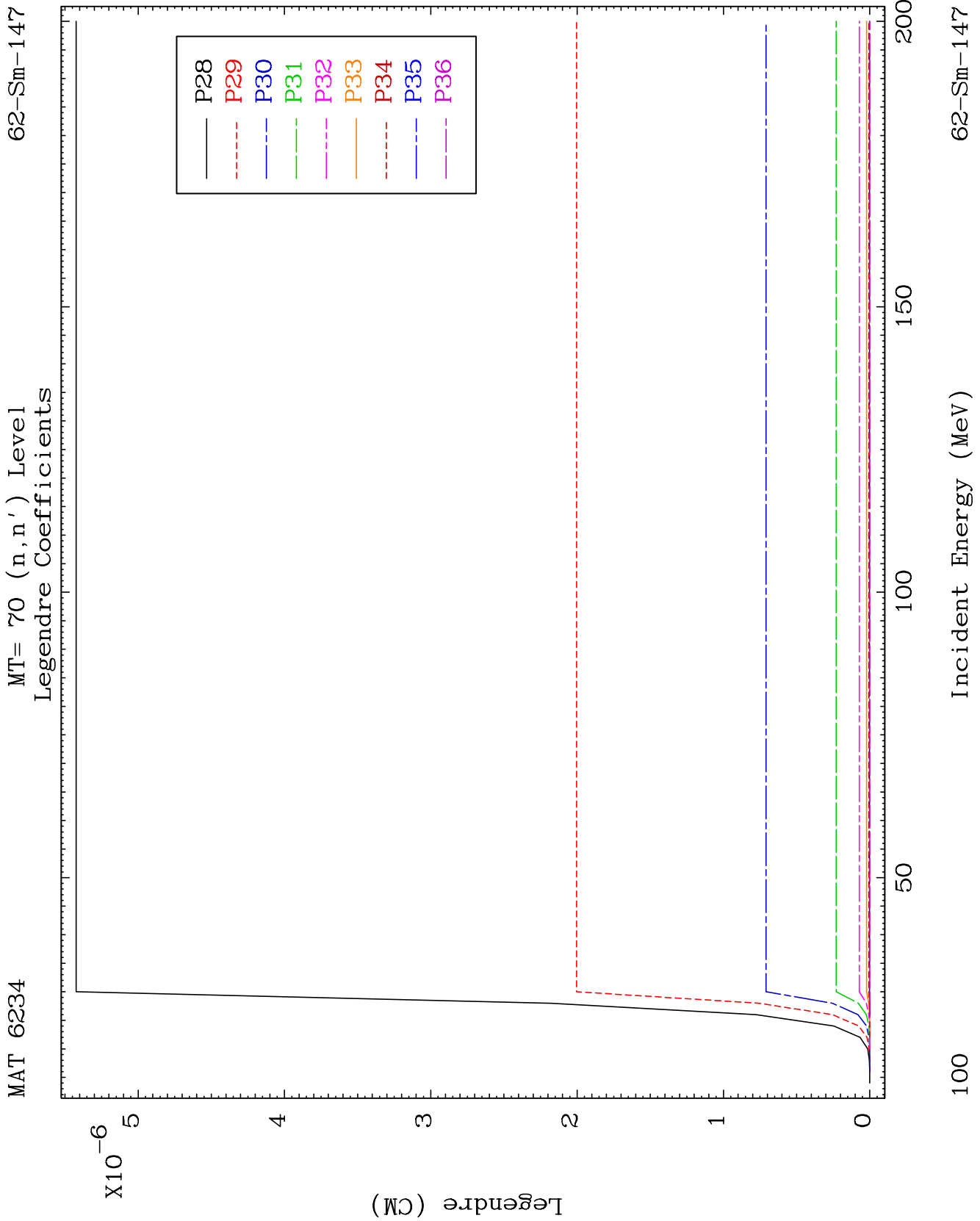
MT= 70 (n, n') Level
Legendre Coefficients

62-Sm-147





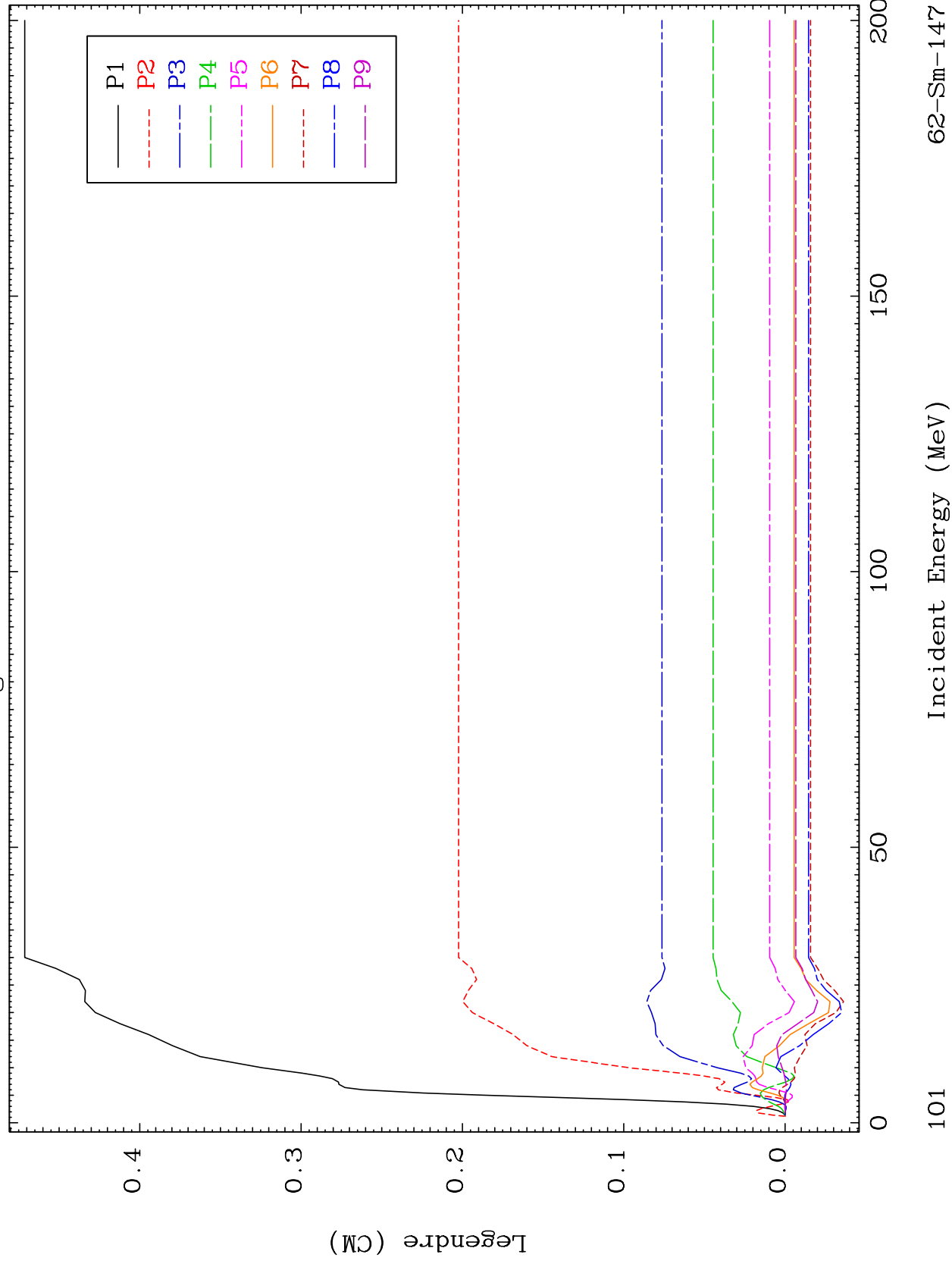


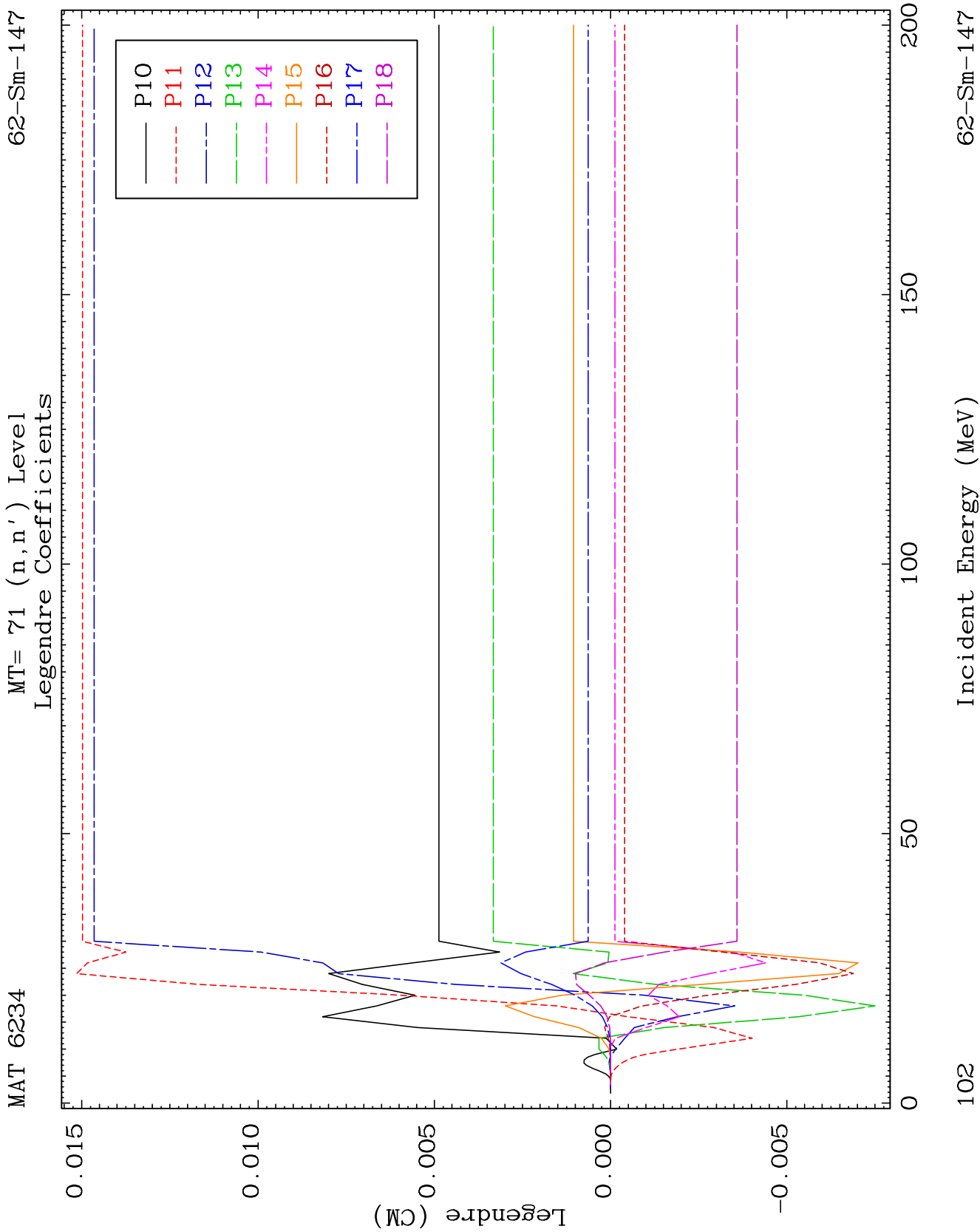


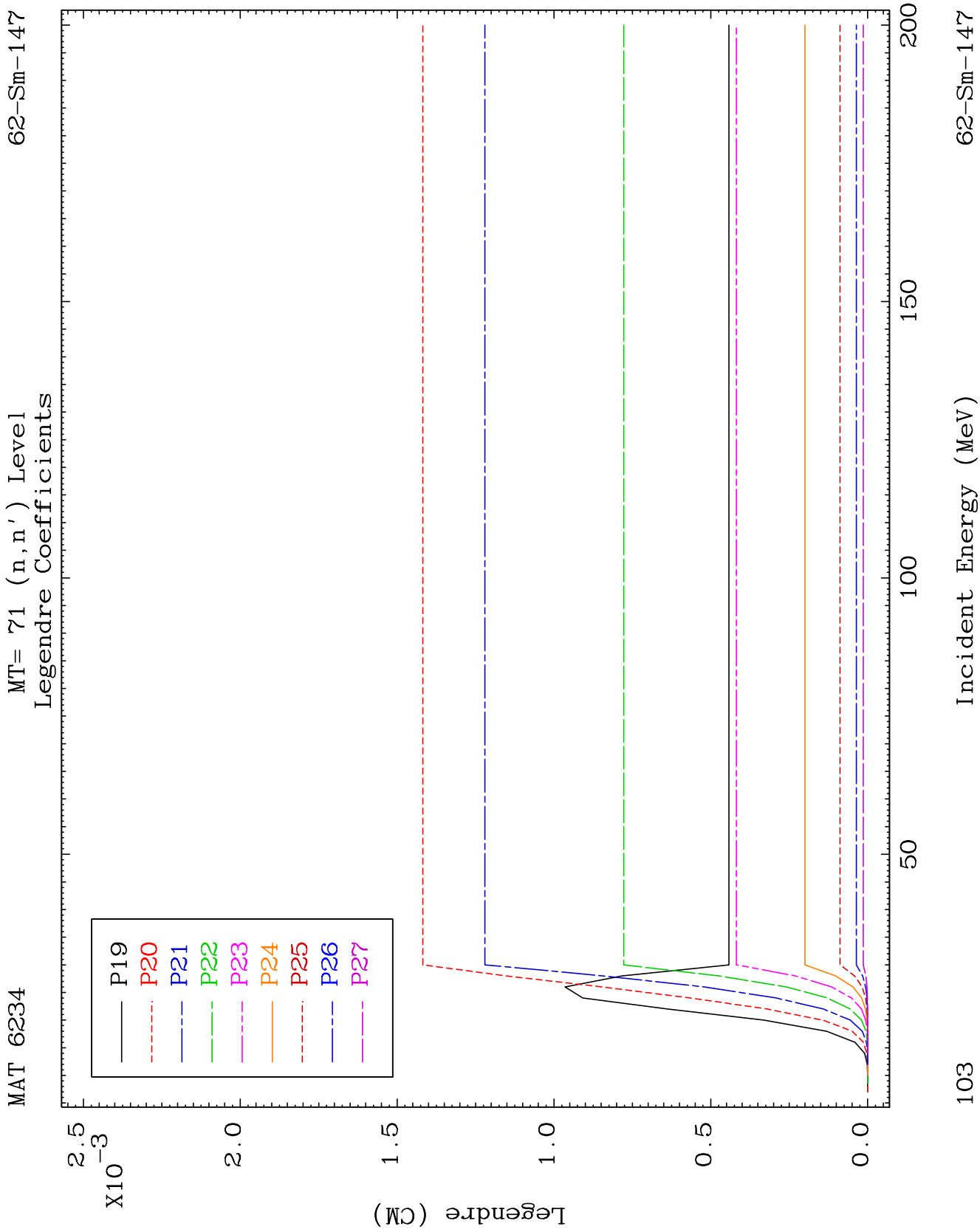
MAT 6234

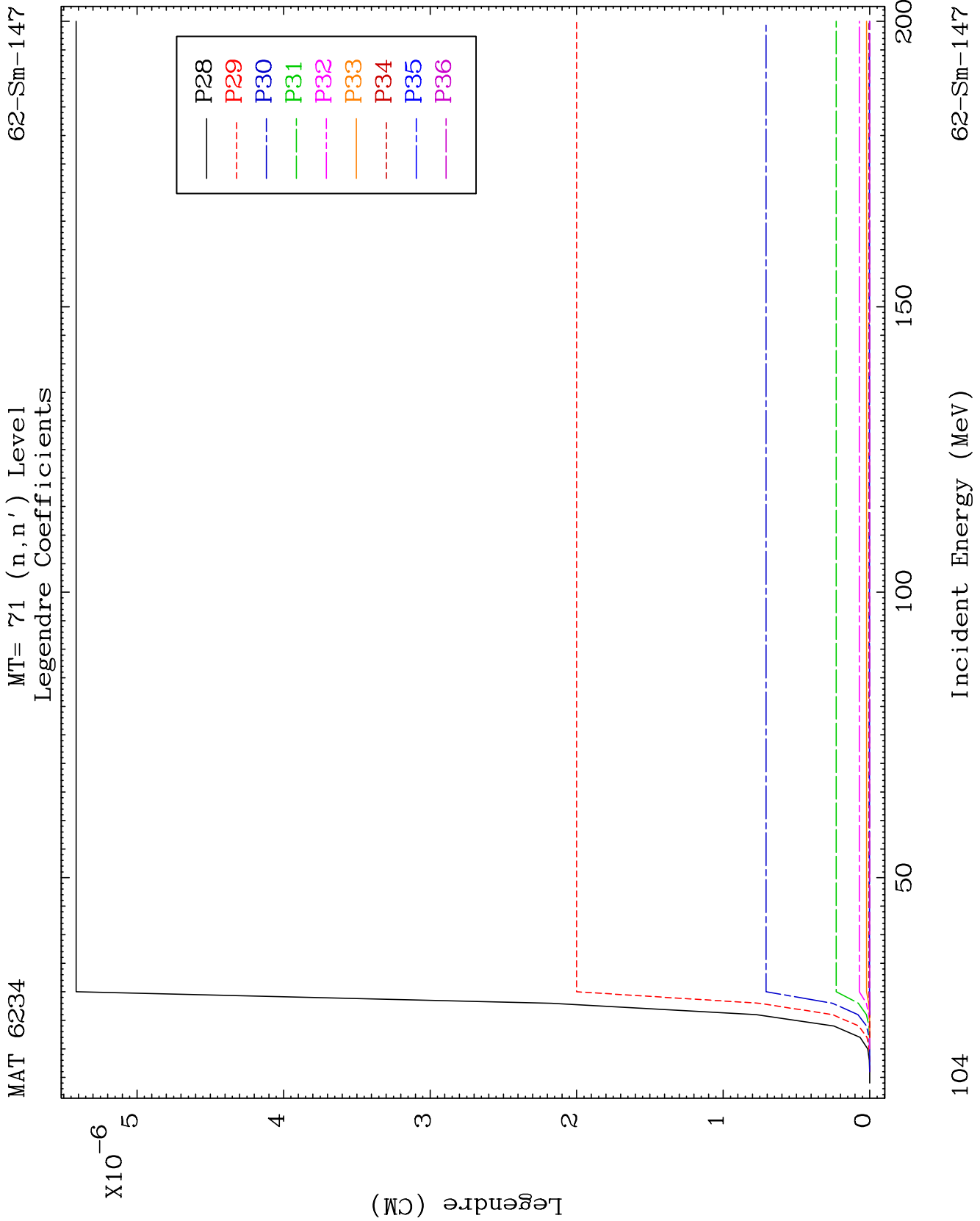
MT= 71 (n, n') Level
Legendre Coefficients

62-Sm-147





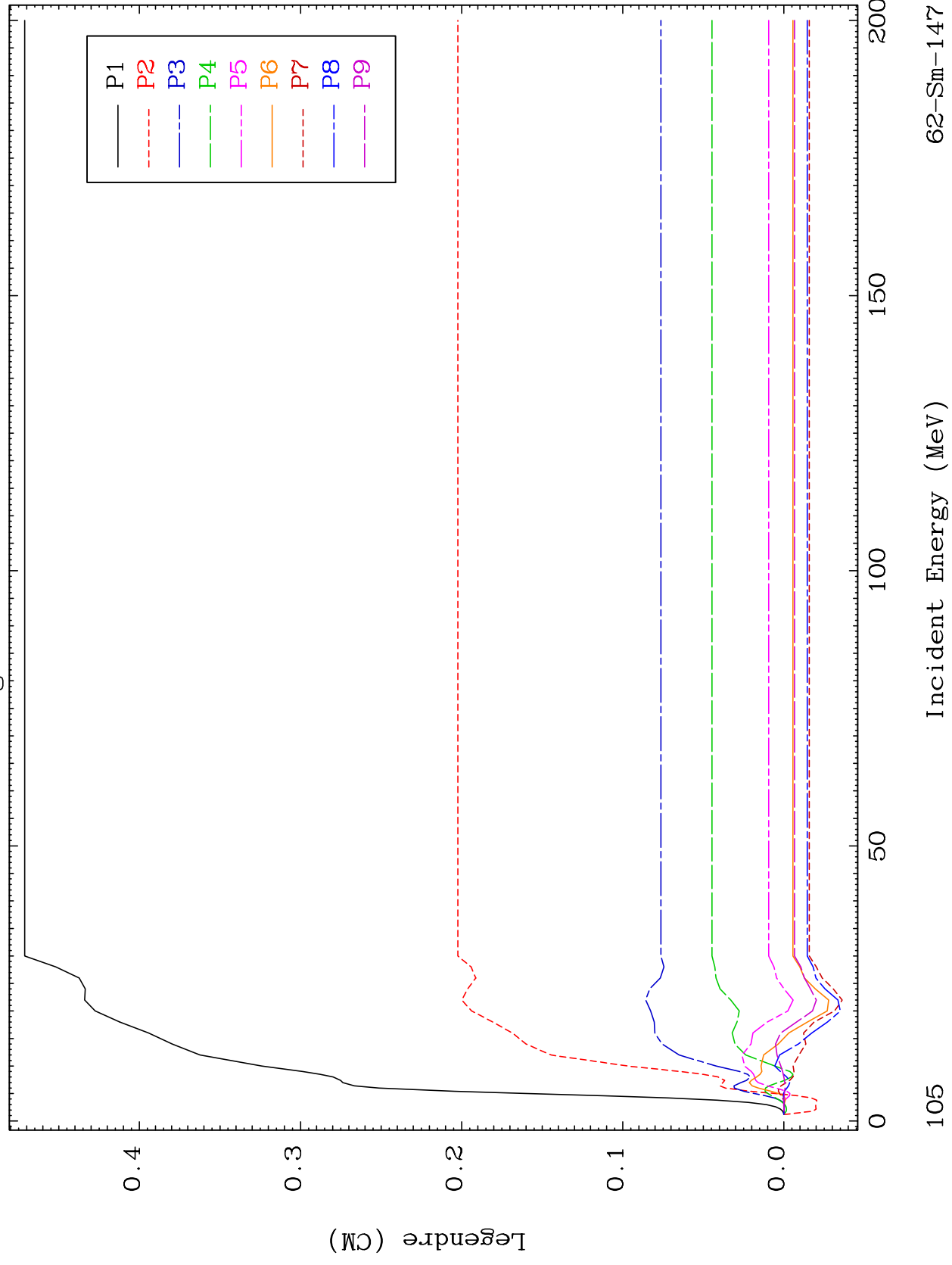


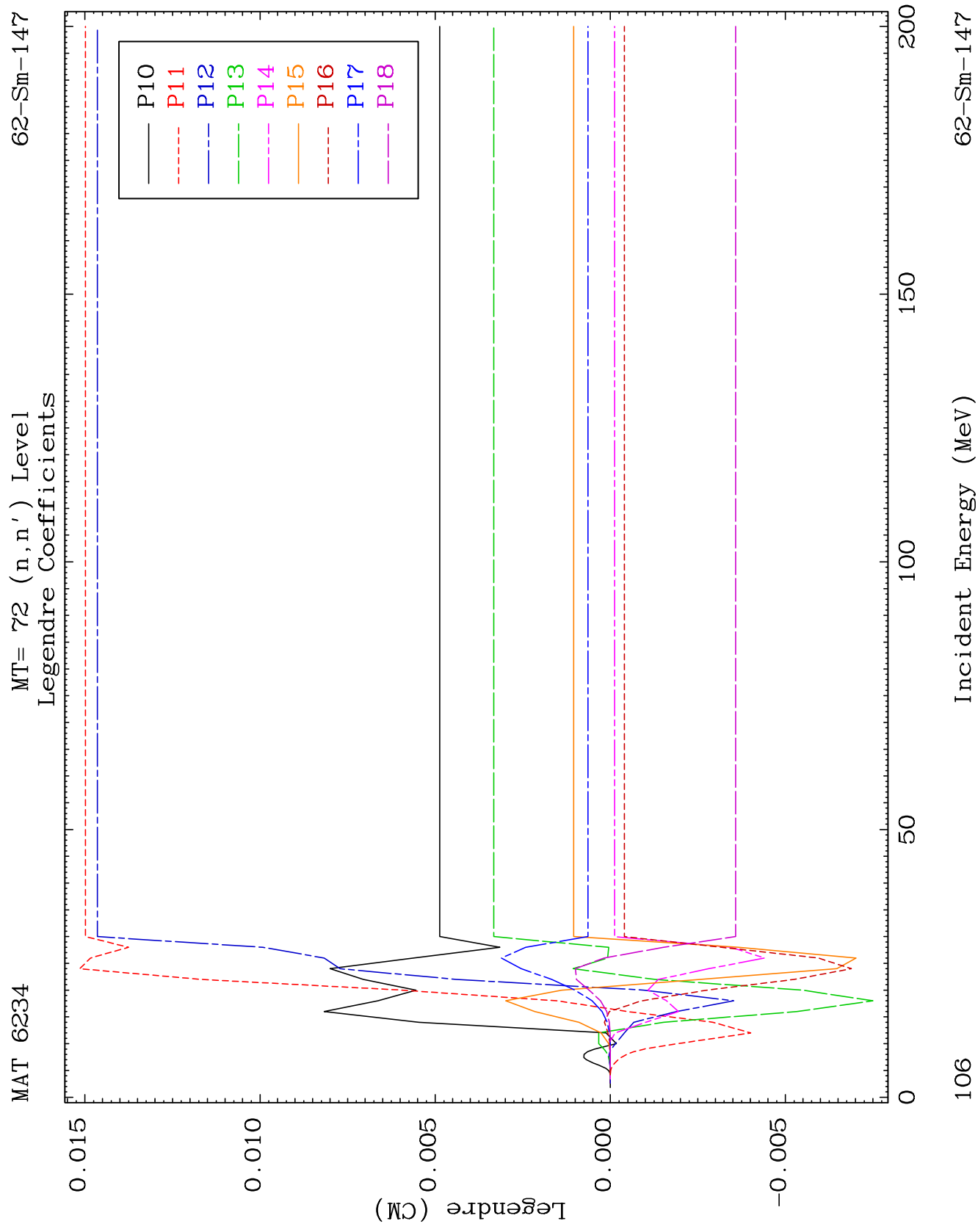


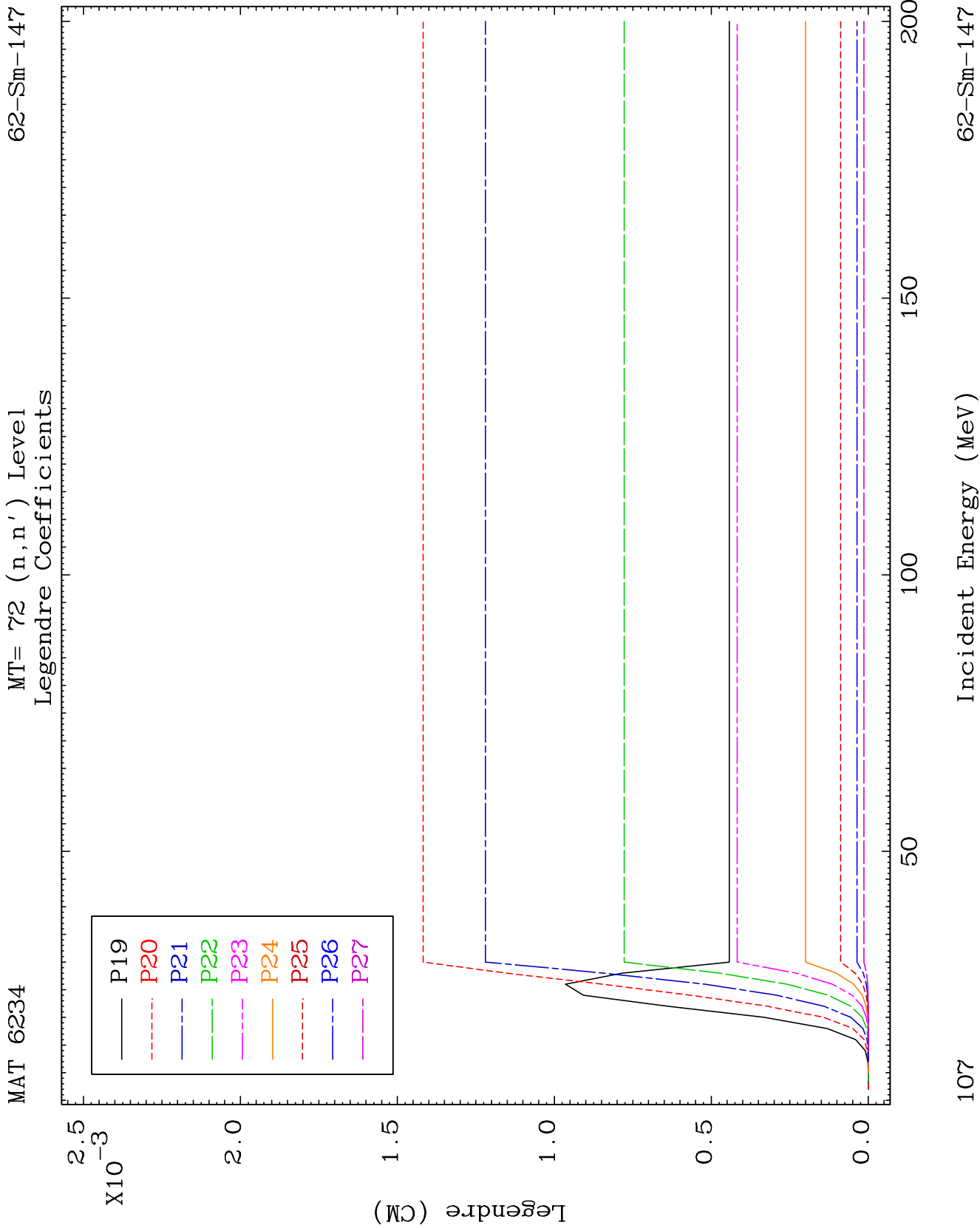
MAT 6234

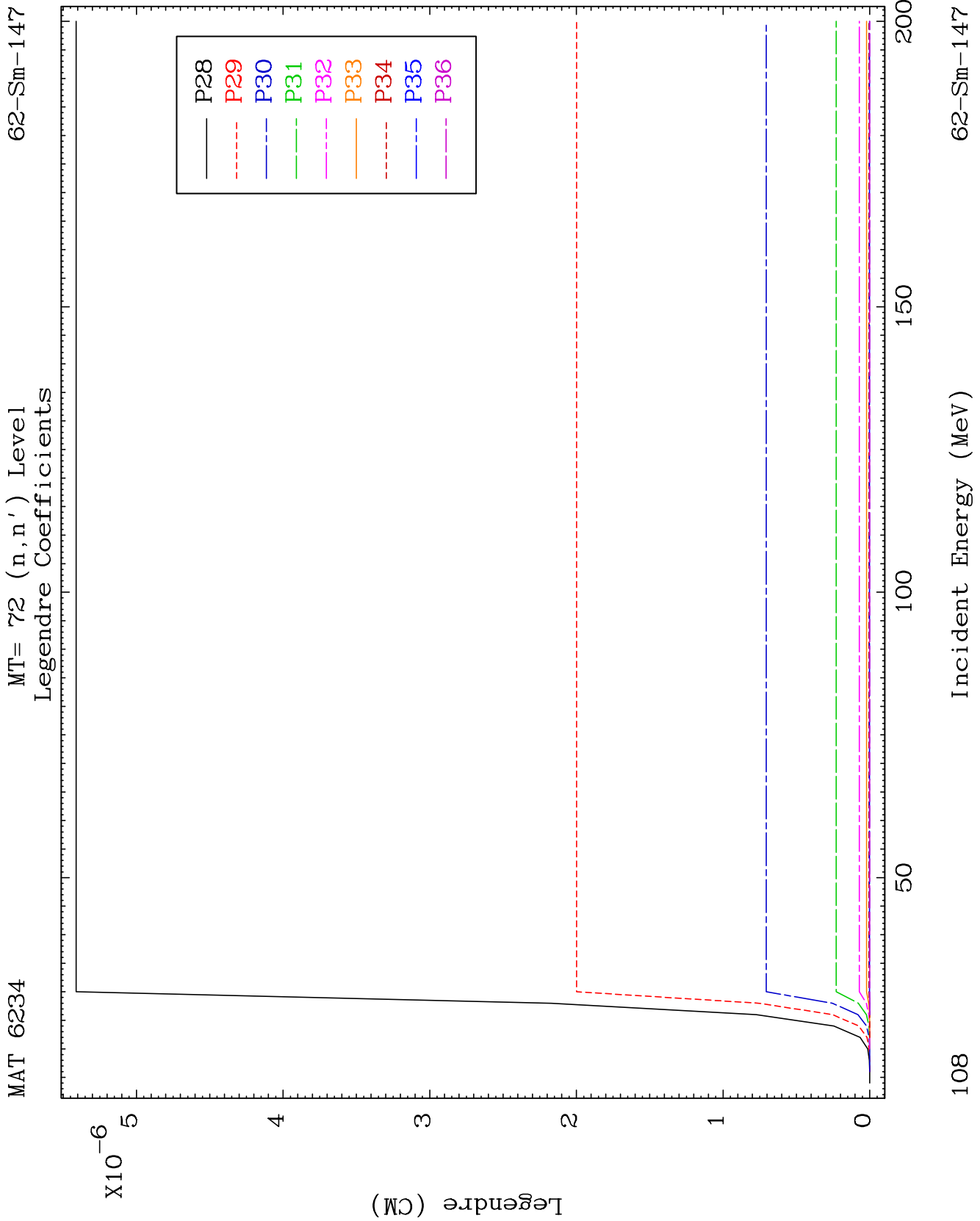
MT= 72 (n, n') Level
Legendre Coefficients

62-Sm-147





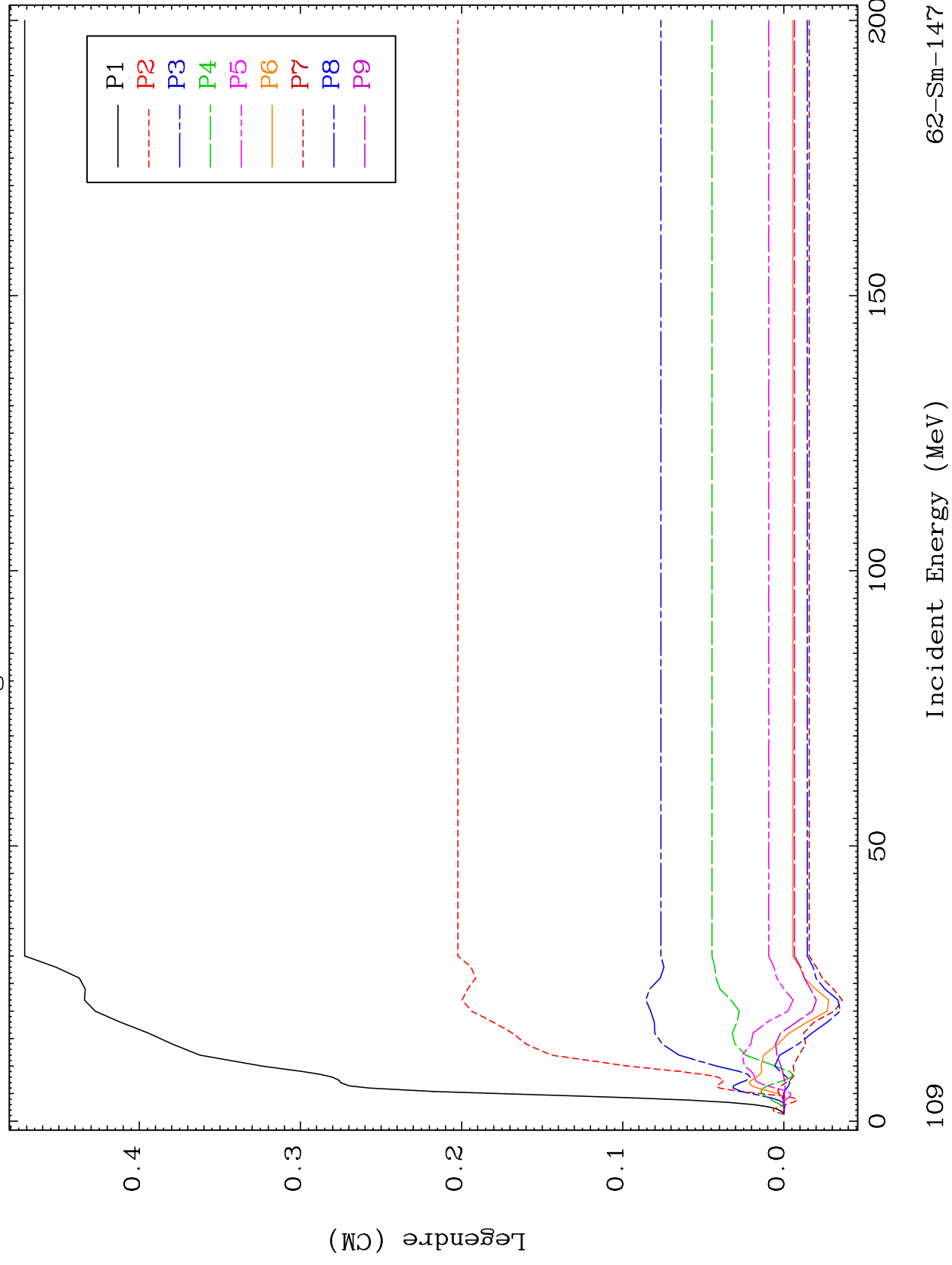


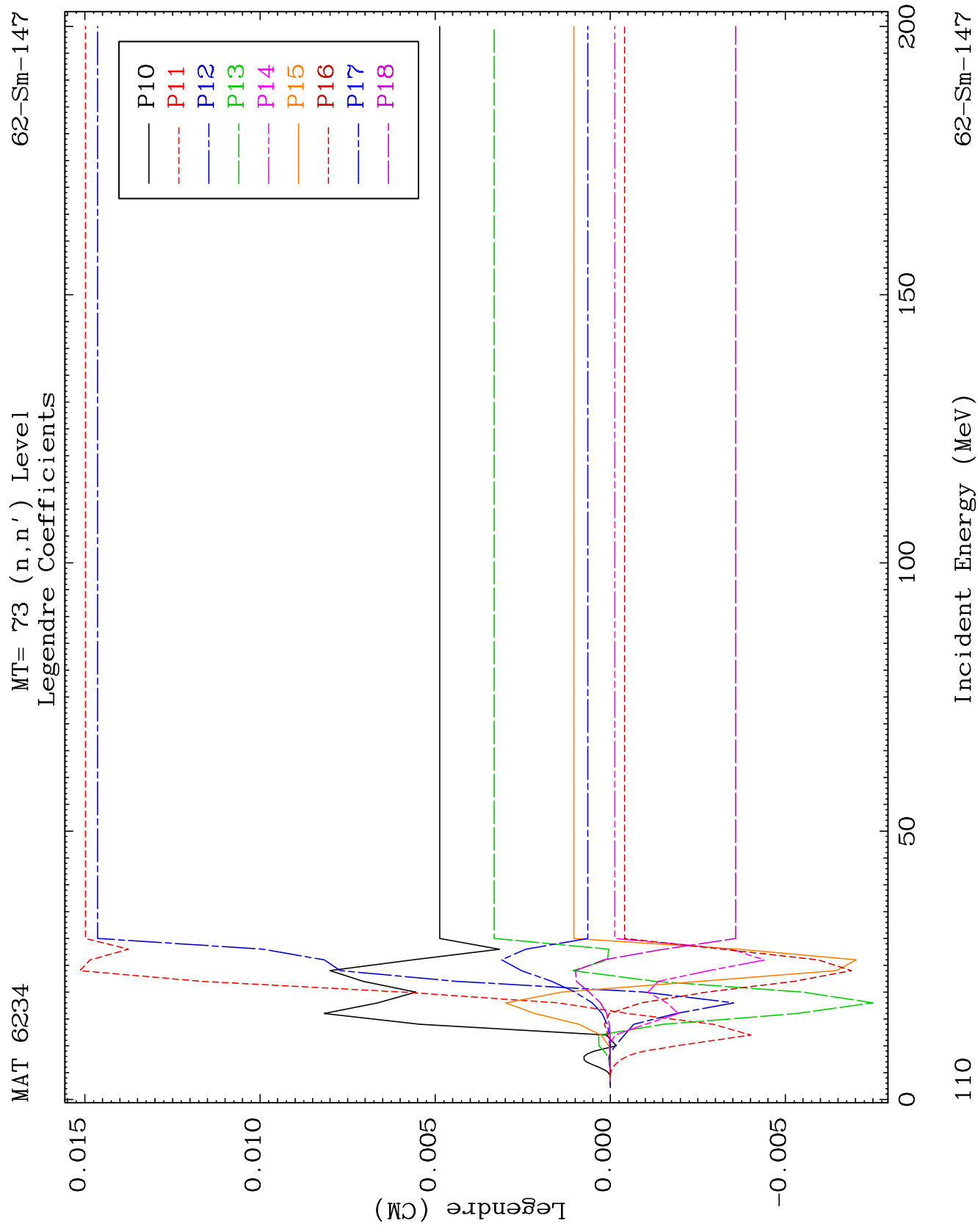


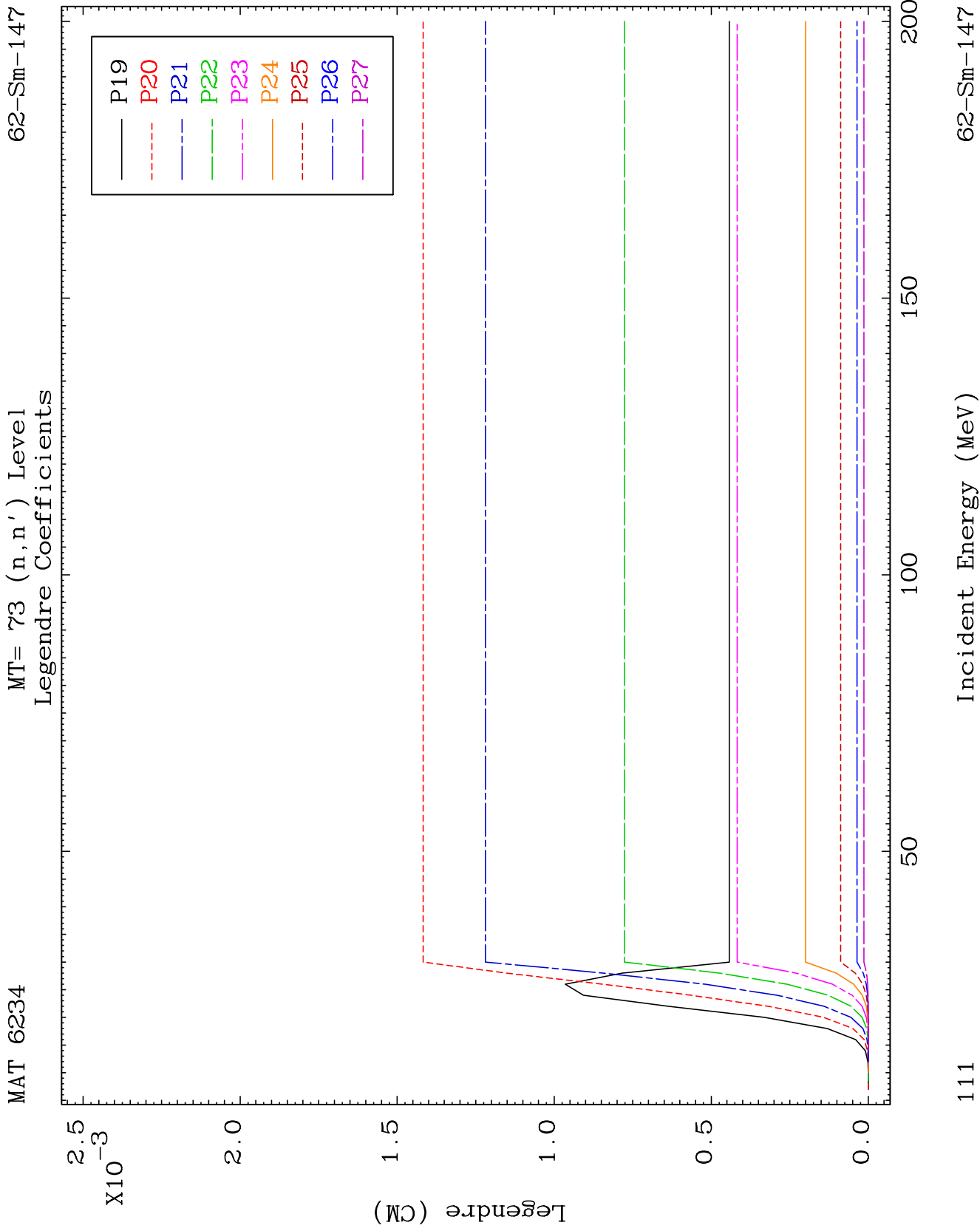
MAT 6234

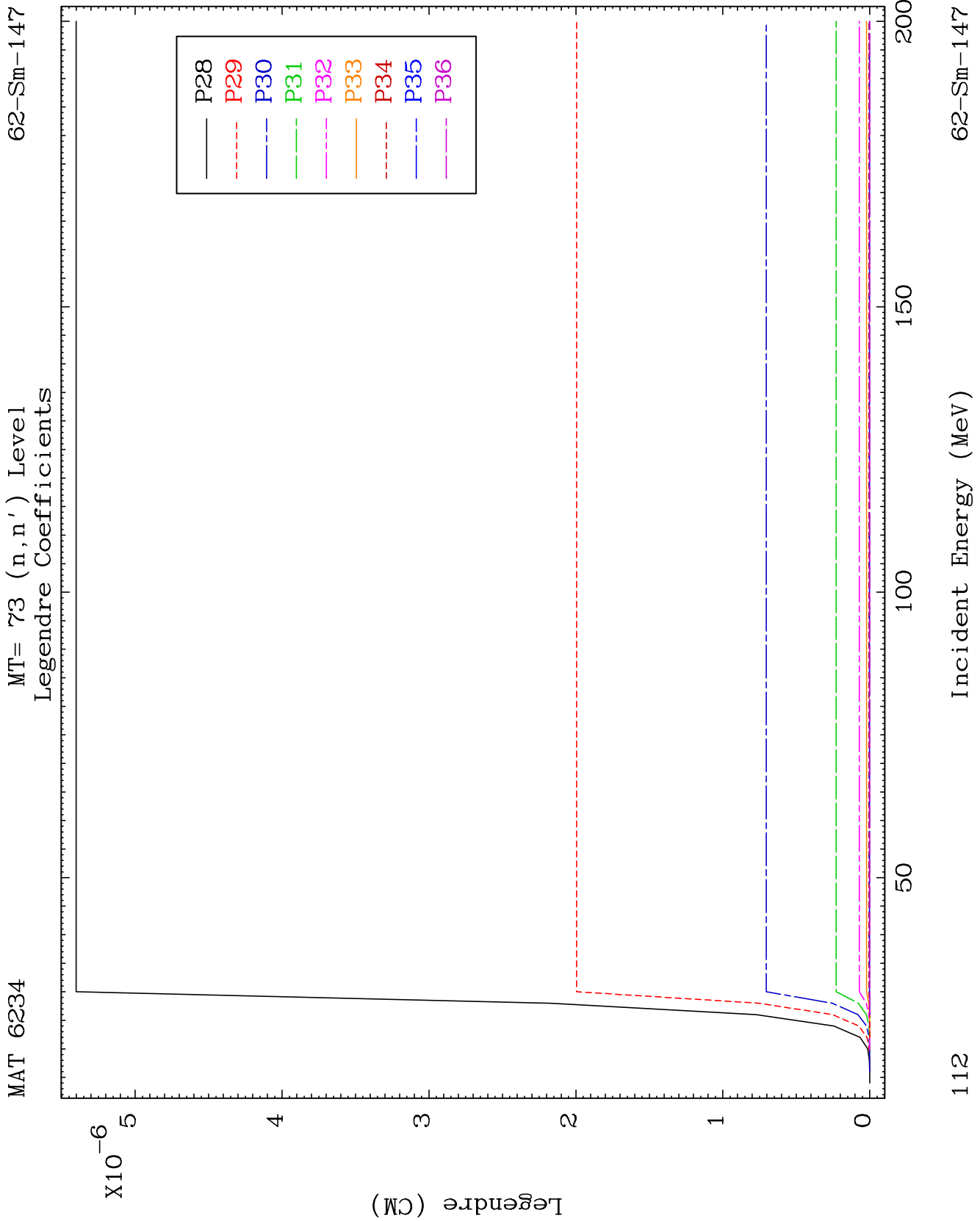
MT= 73 (n, n') Level
Legendre Coefficients

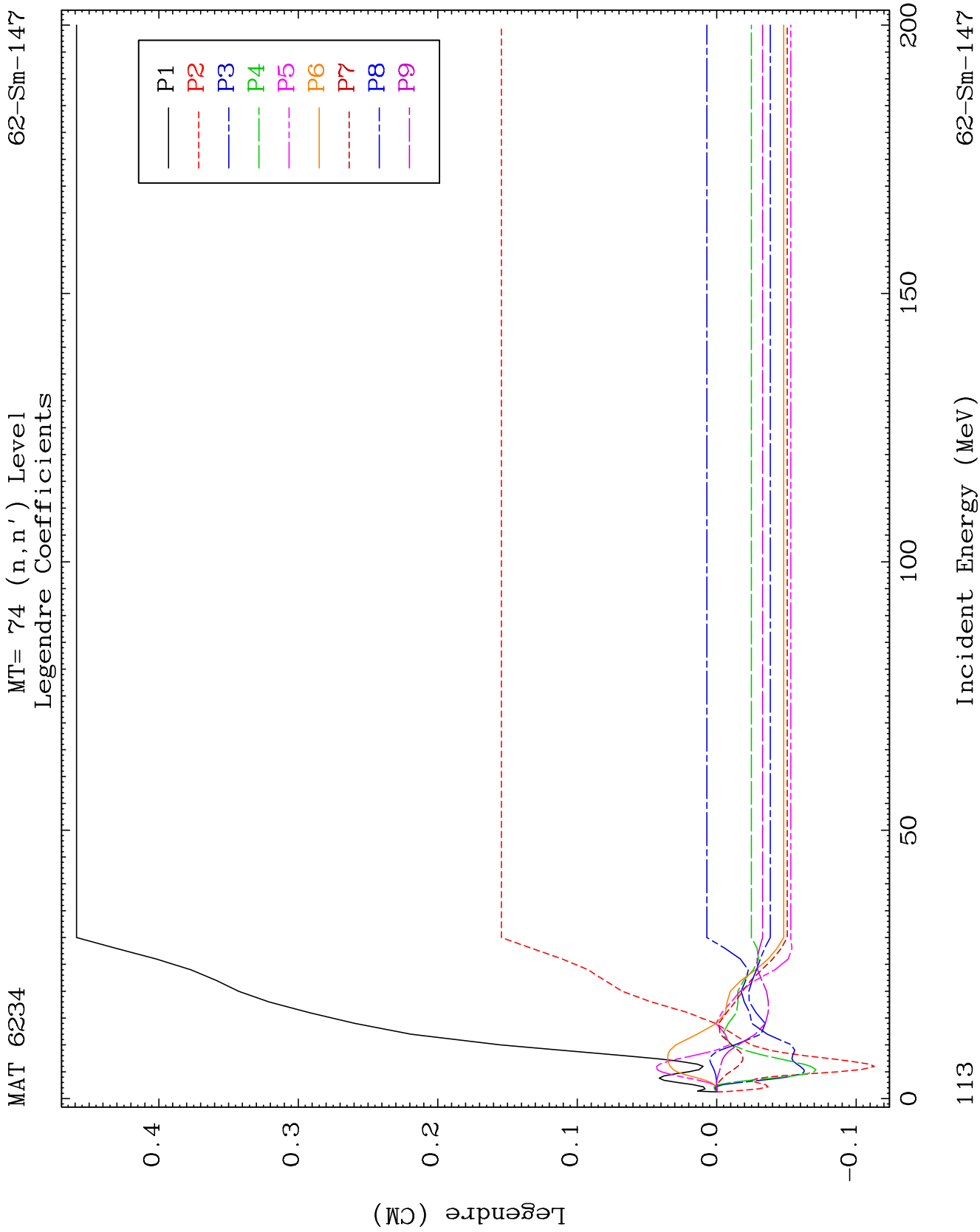
62-Sm-147

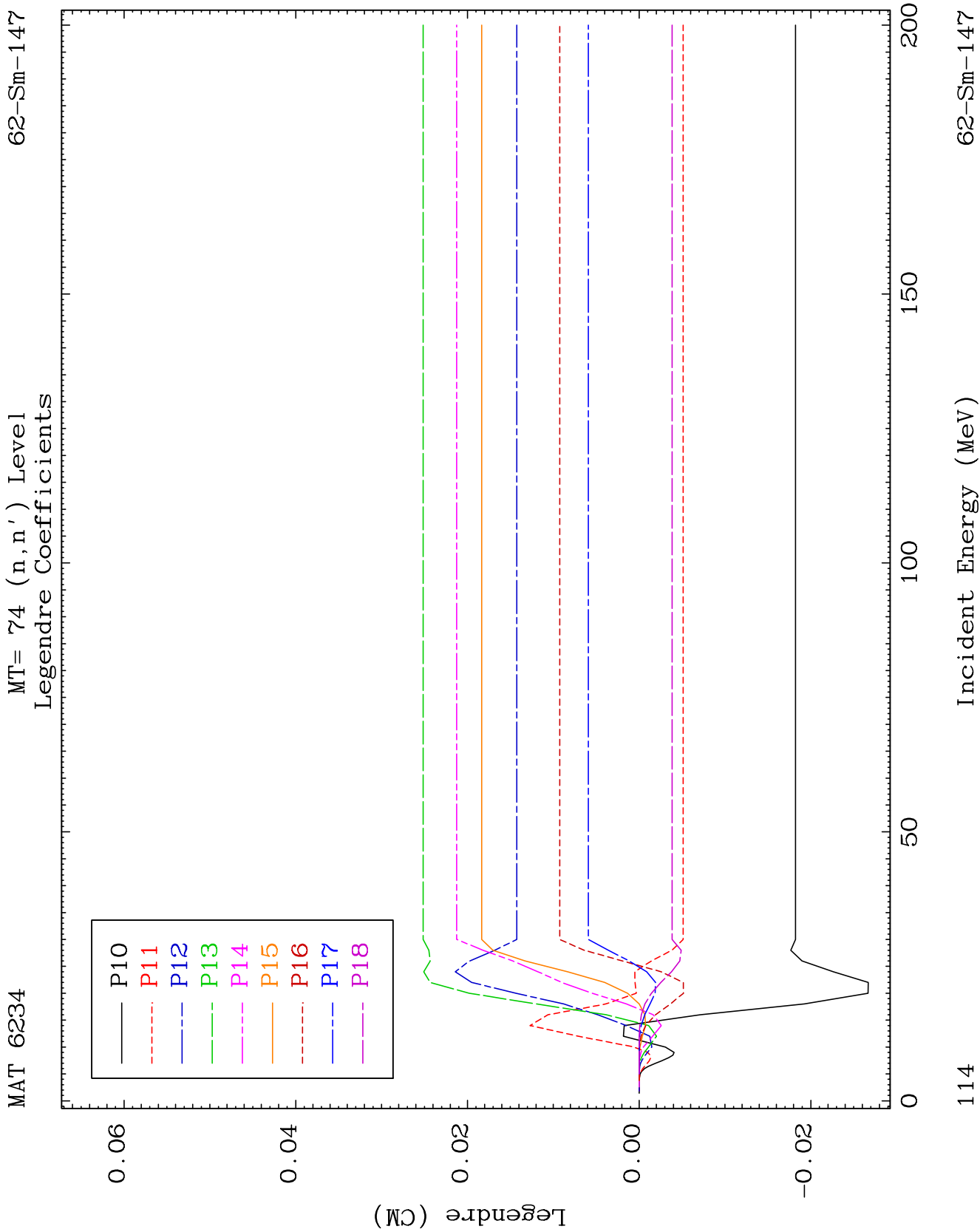


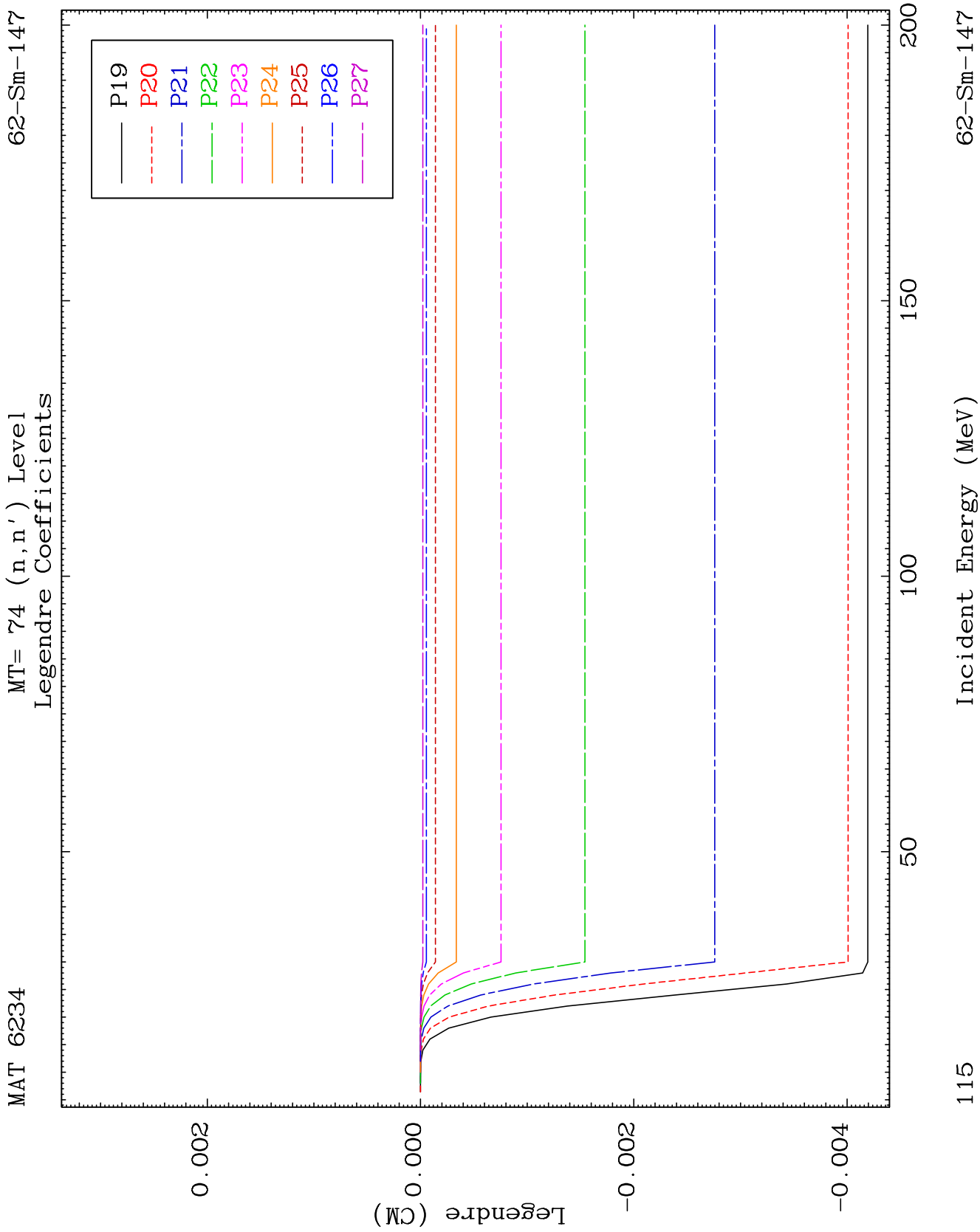


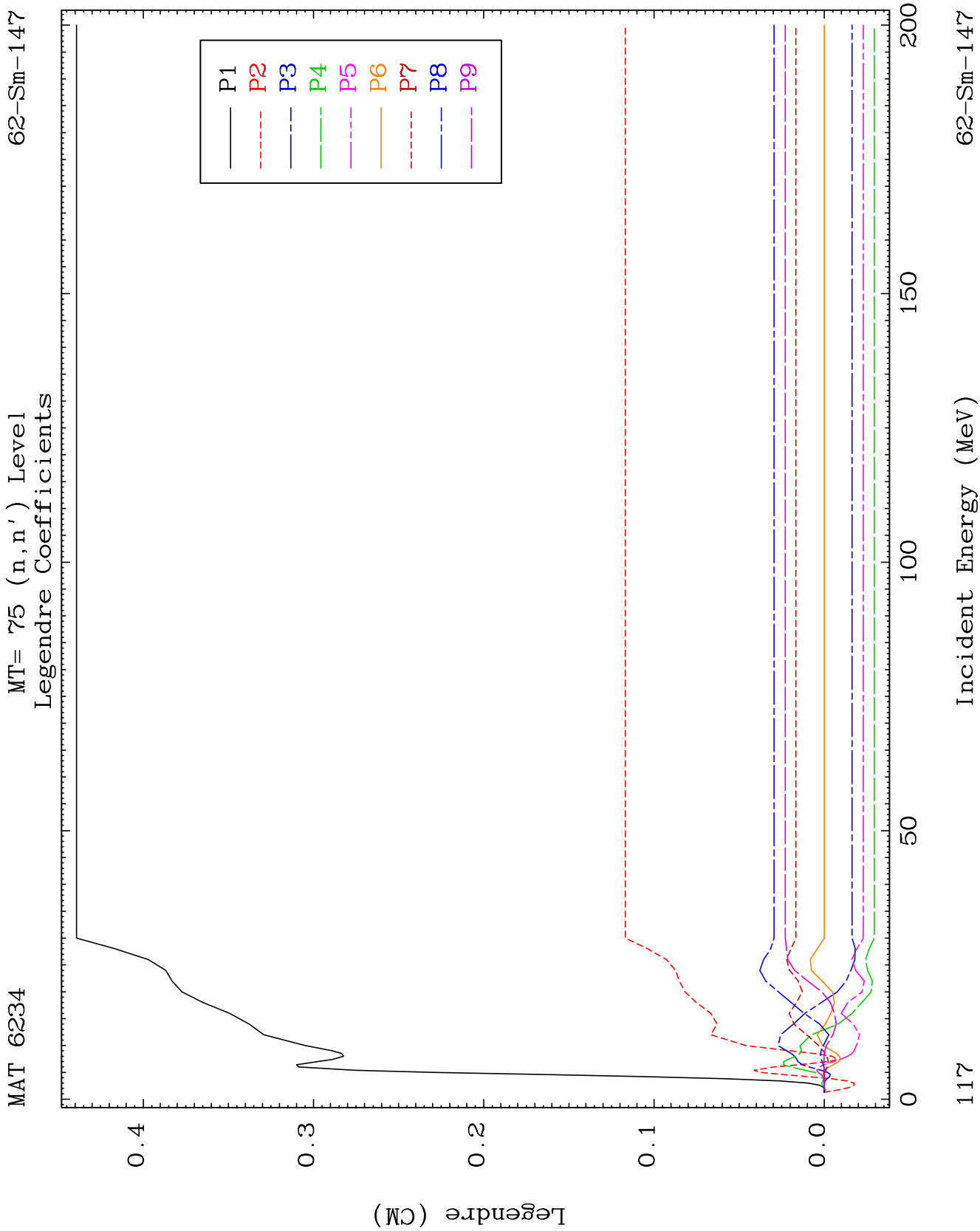








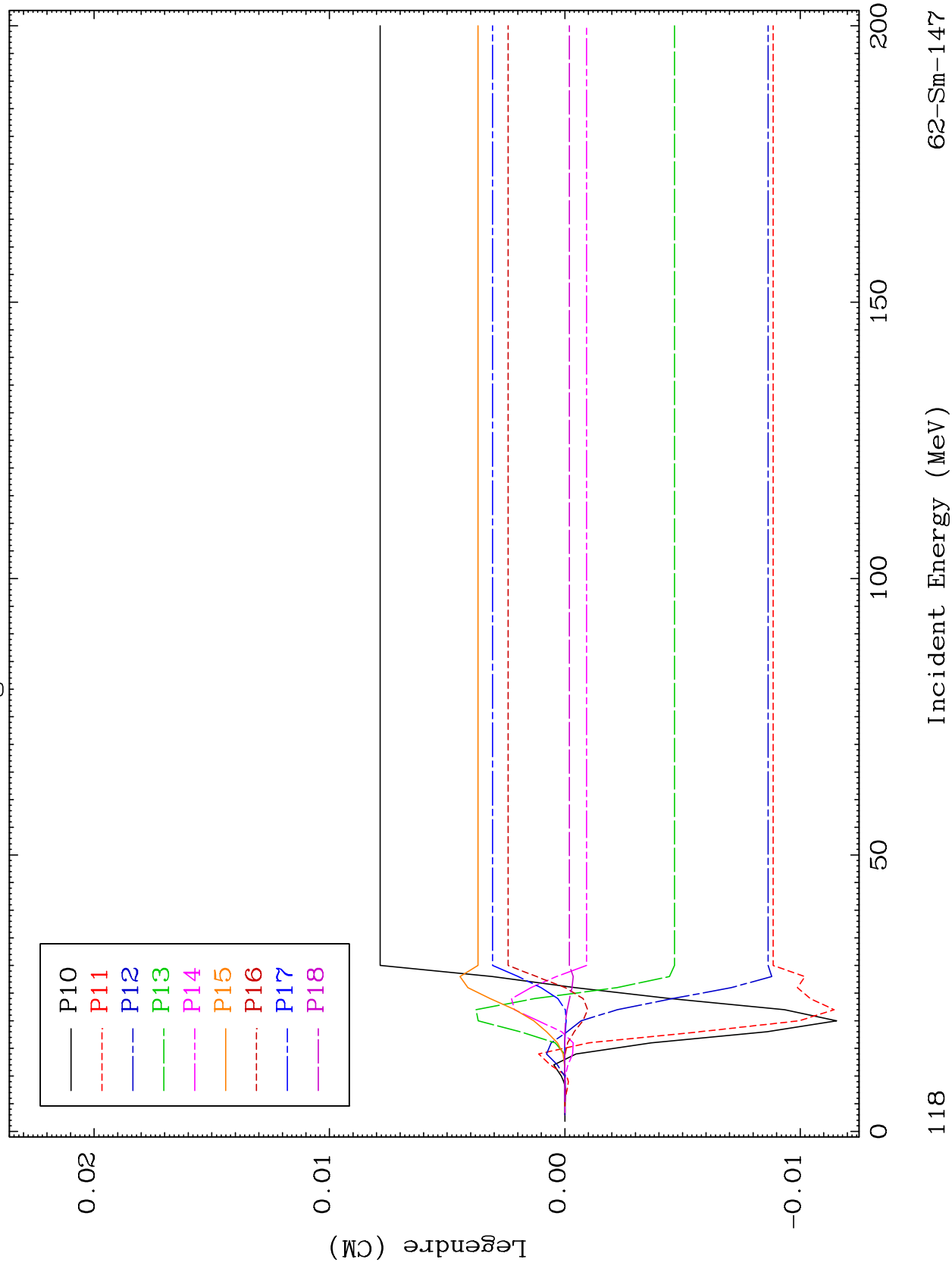


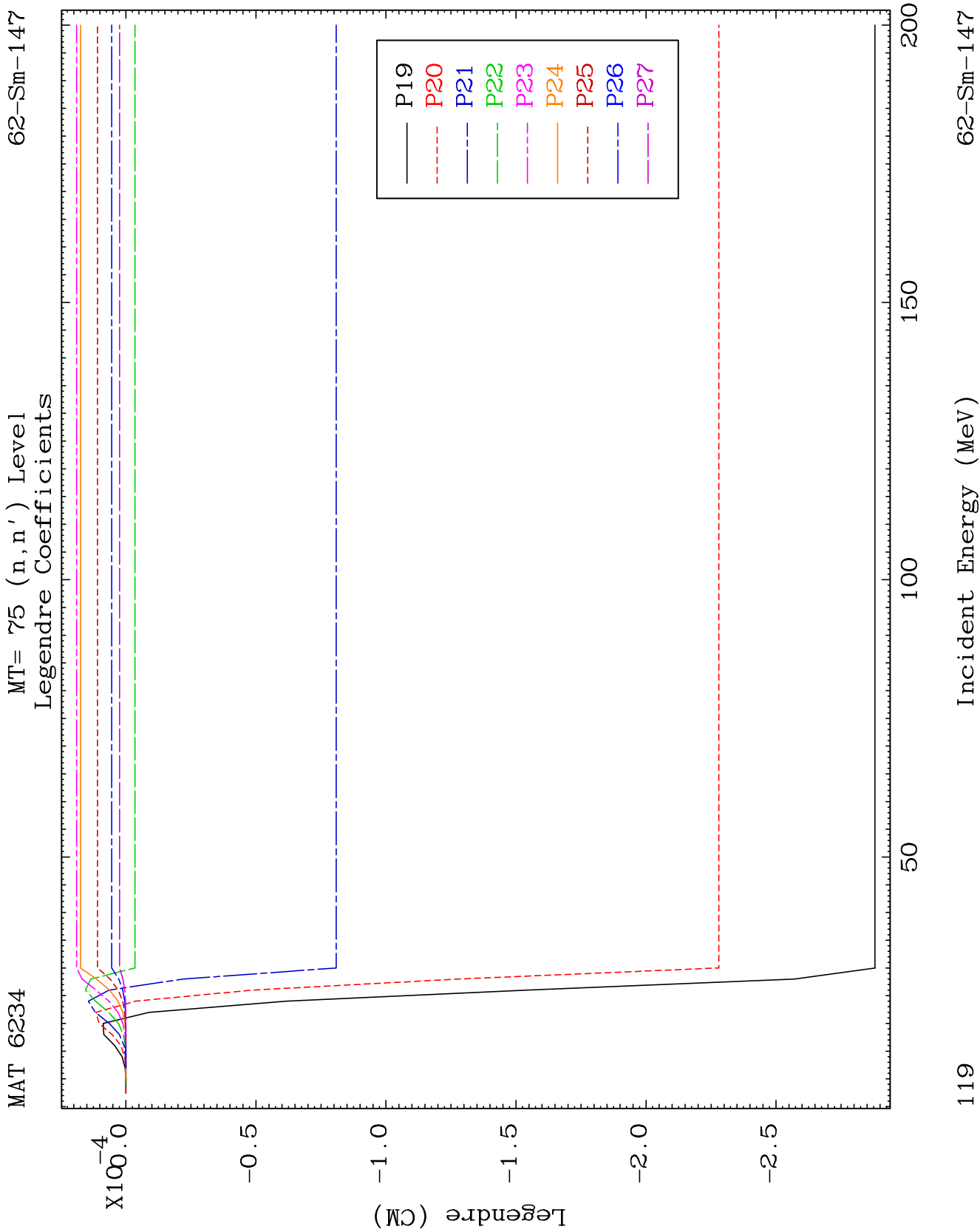


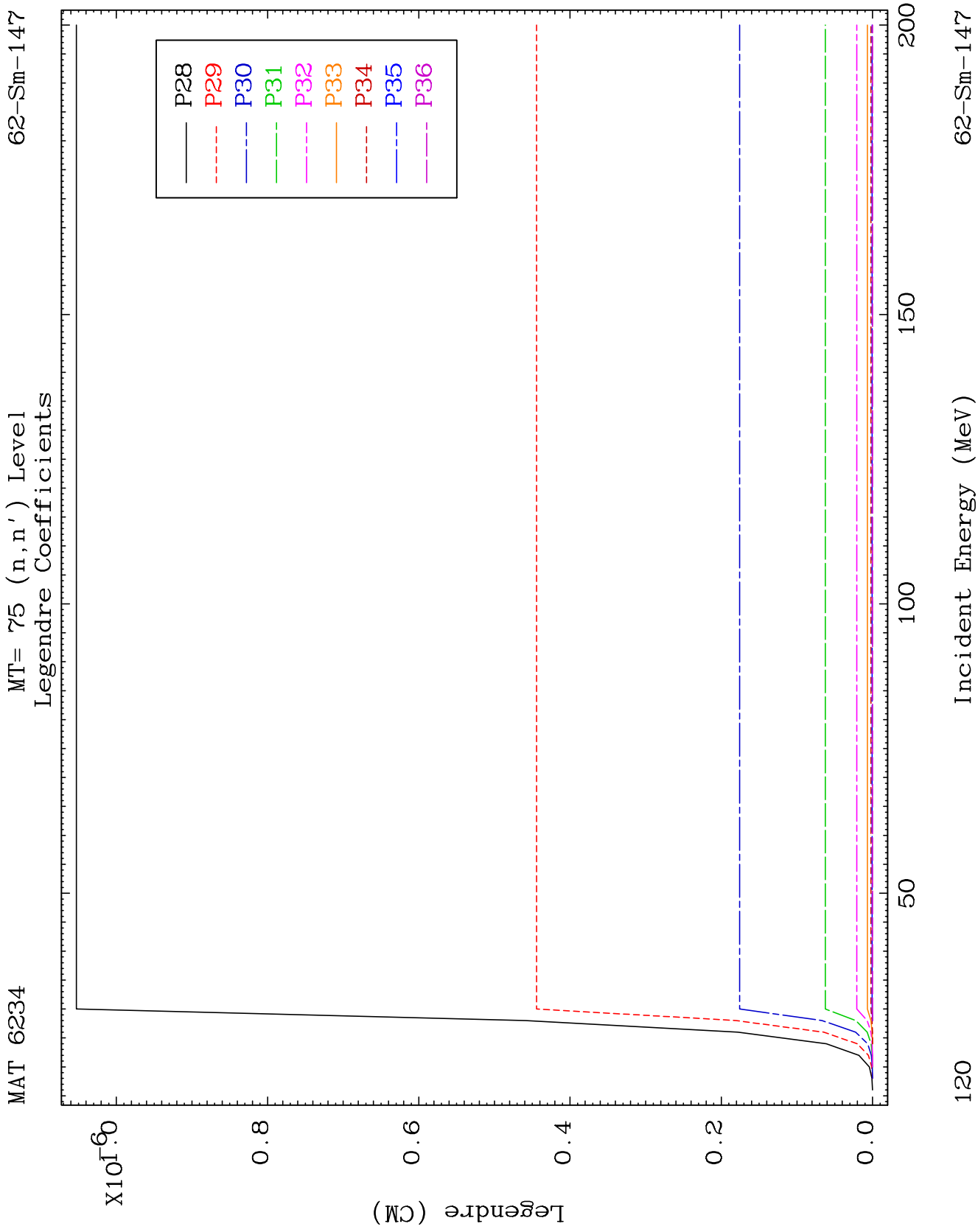
MAT 6234

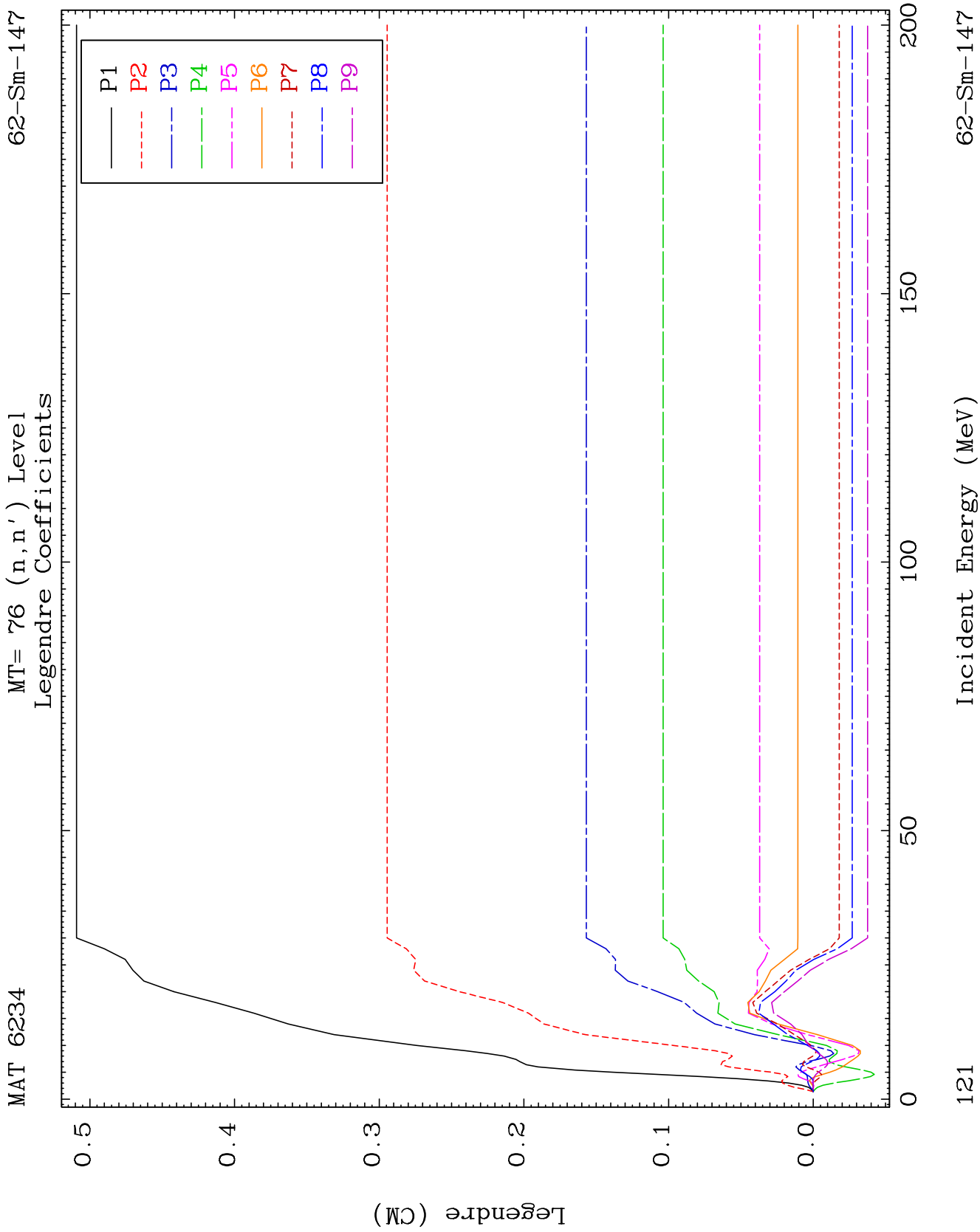
MT= 75 (n, n') Level
Legendre Coefficients

62-Sm-147





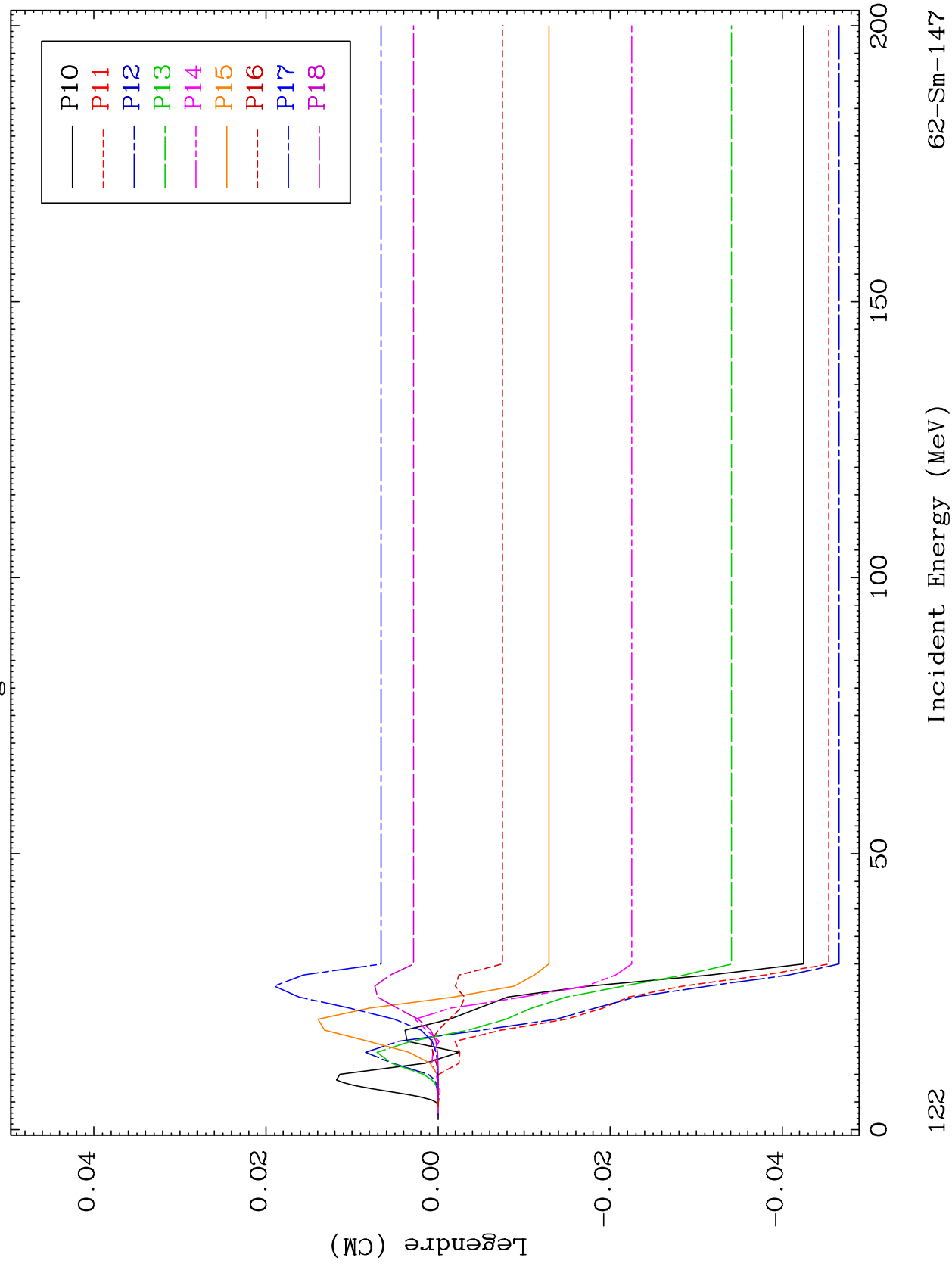


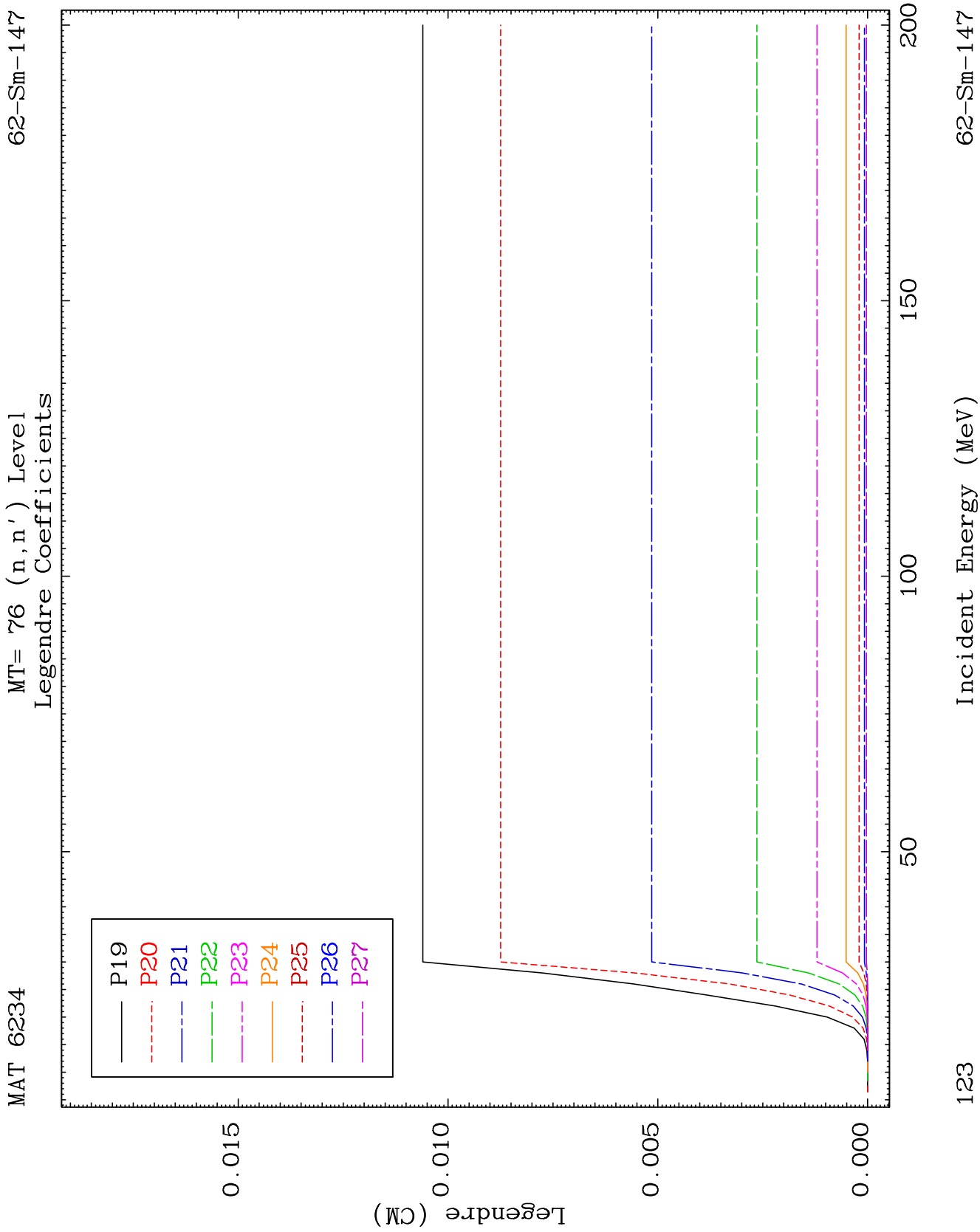


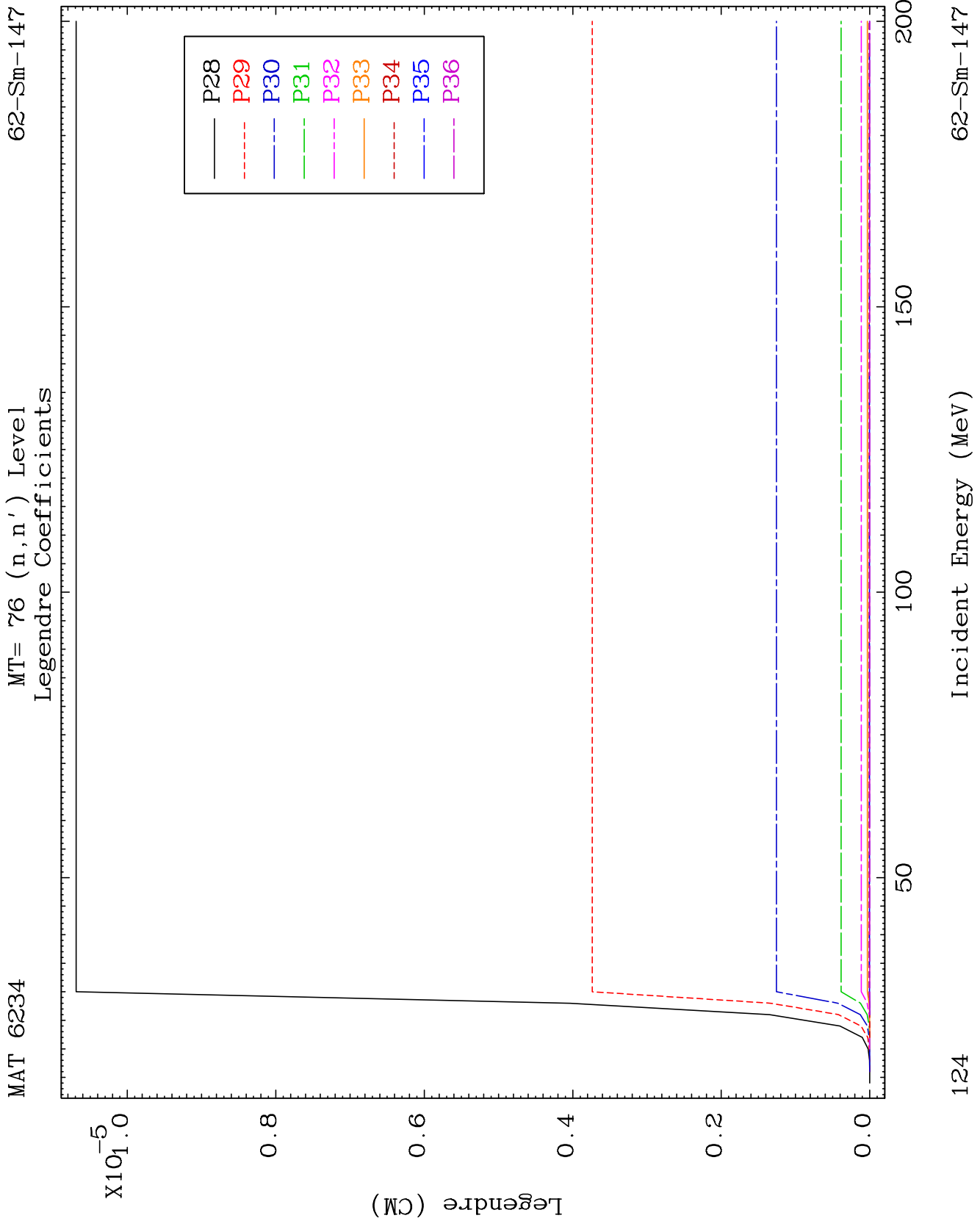
MAT 6234

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

62-Sm-147



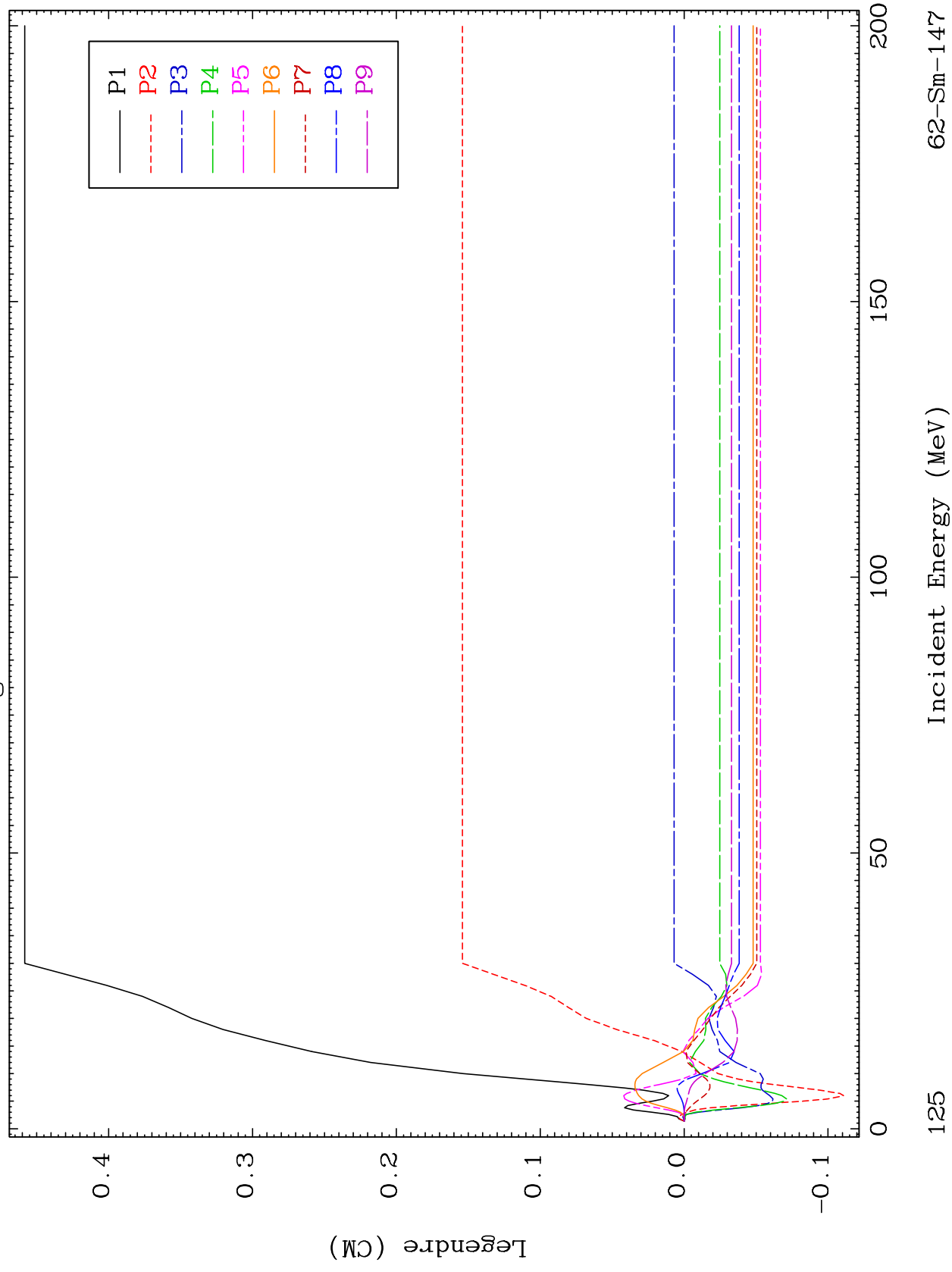


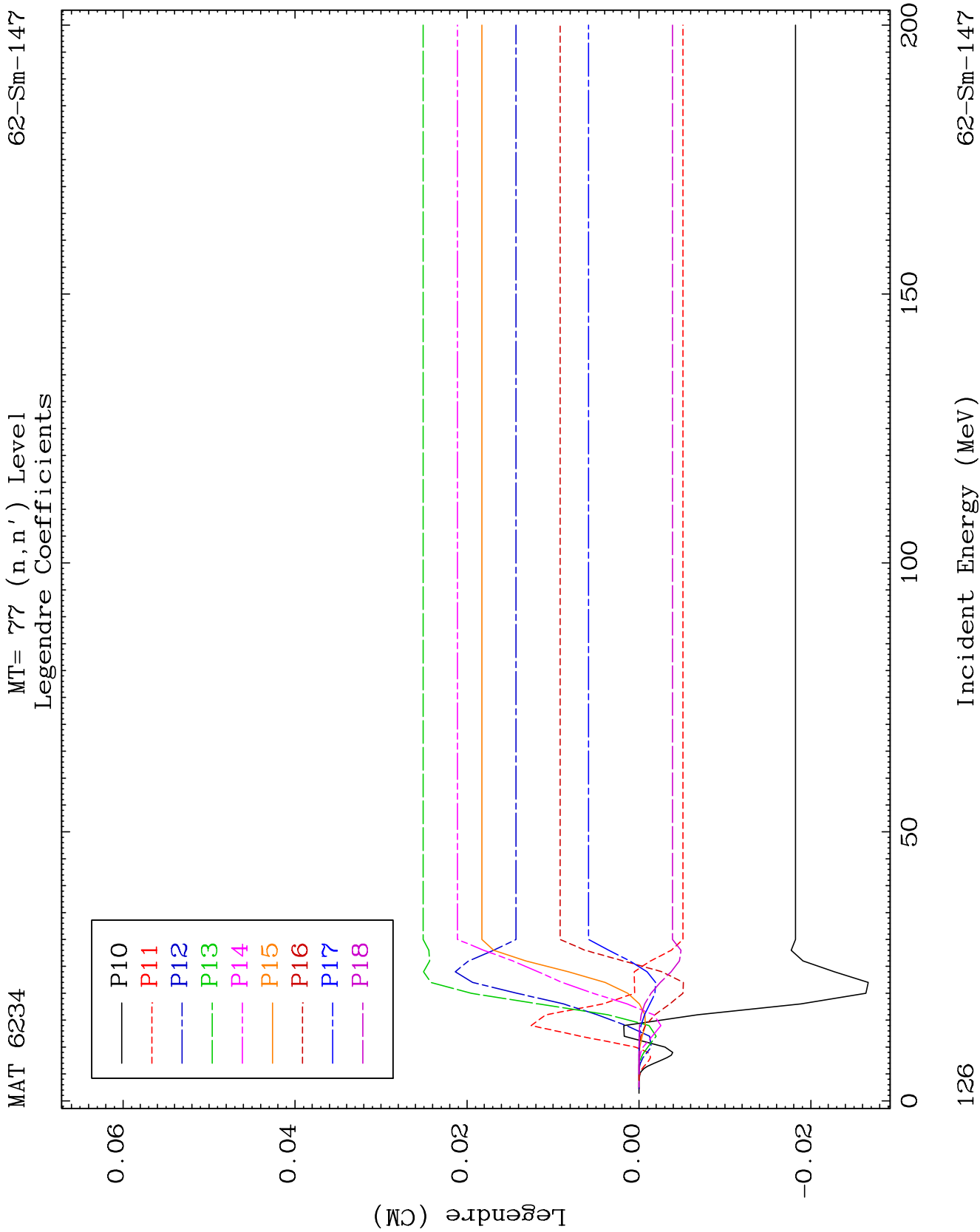


MAT 6234

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

62-Sm-147

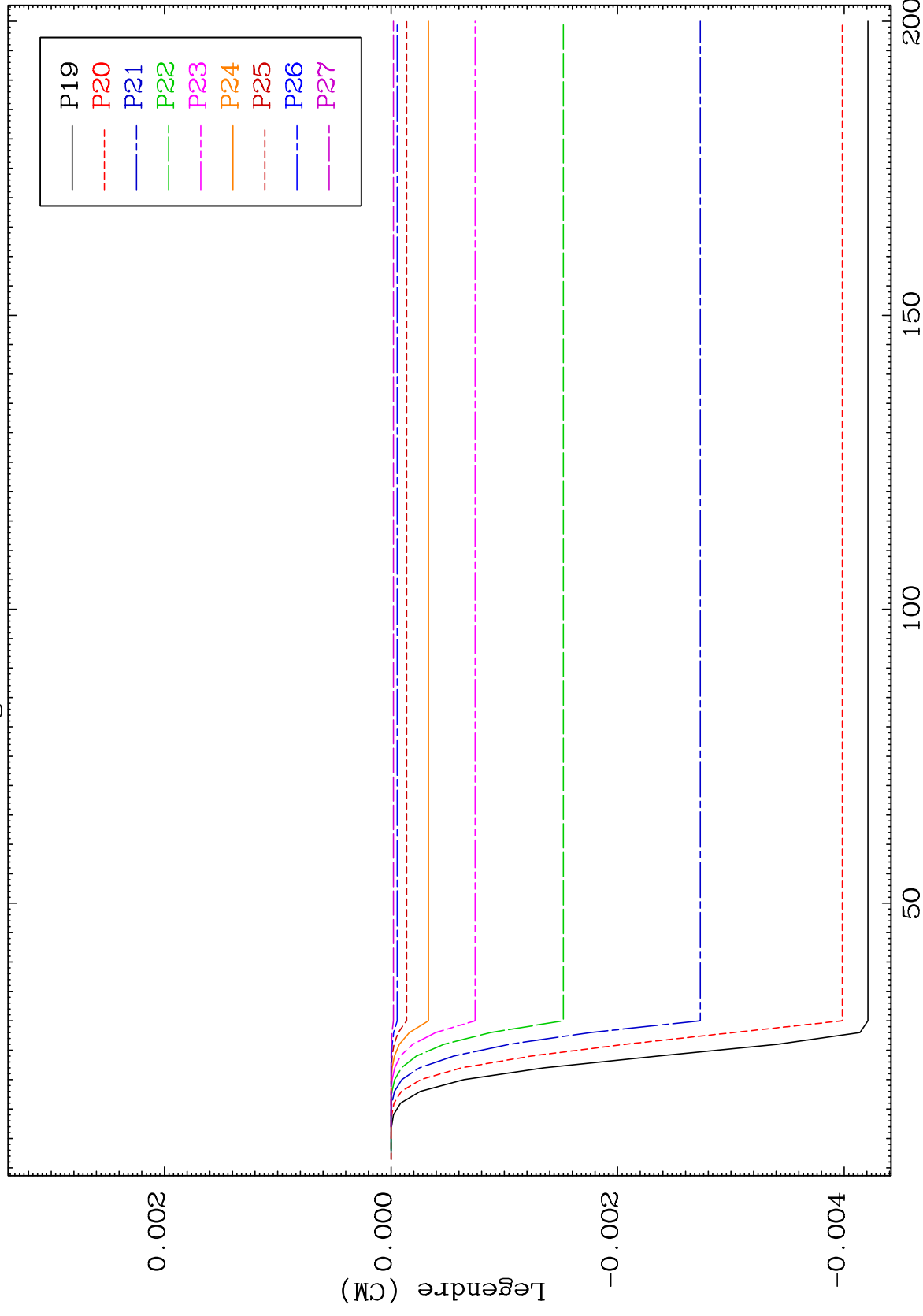




MAT 6234

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

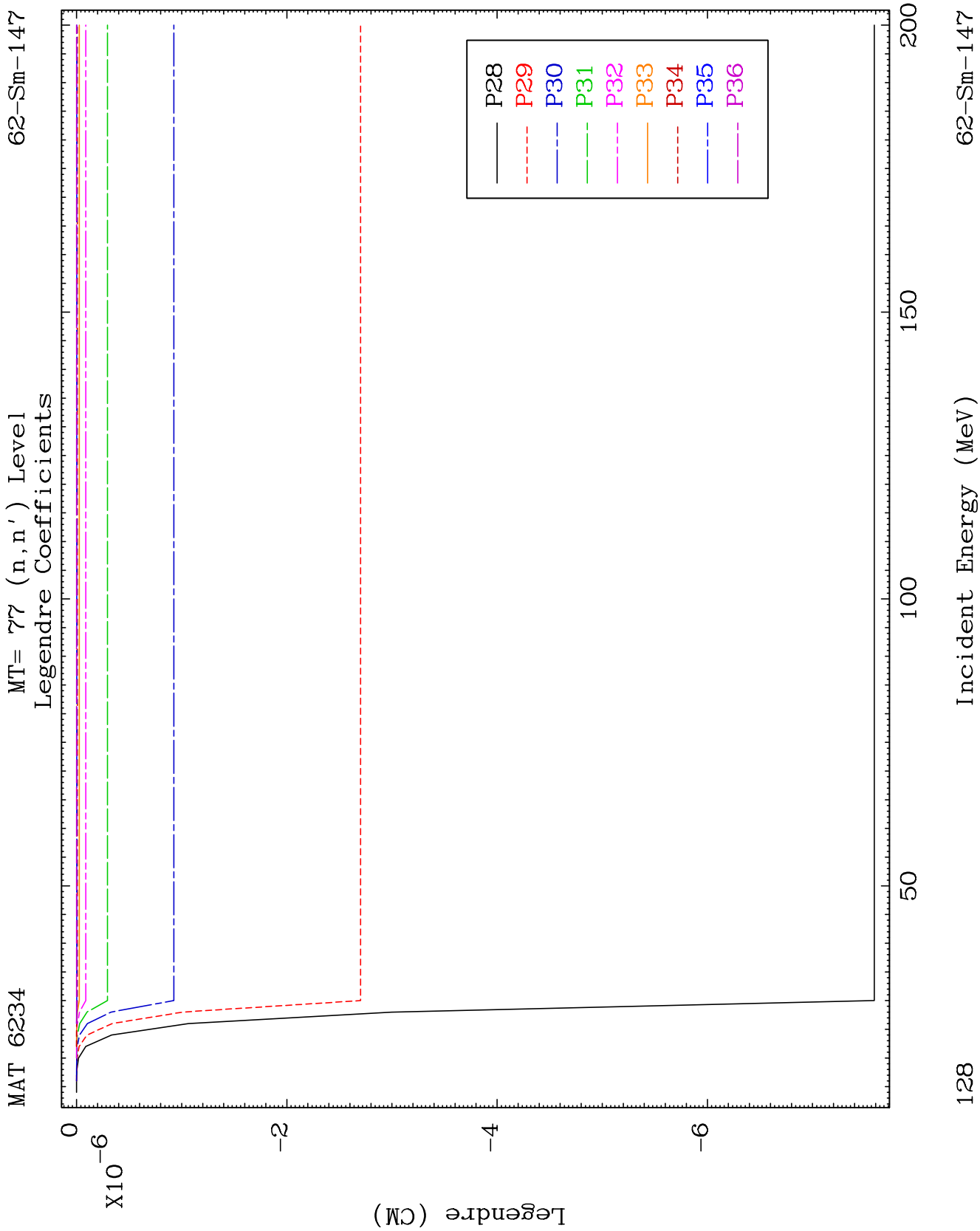
62-Sm-147

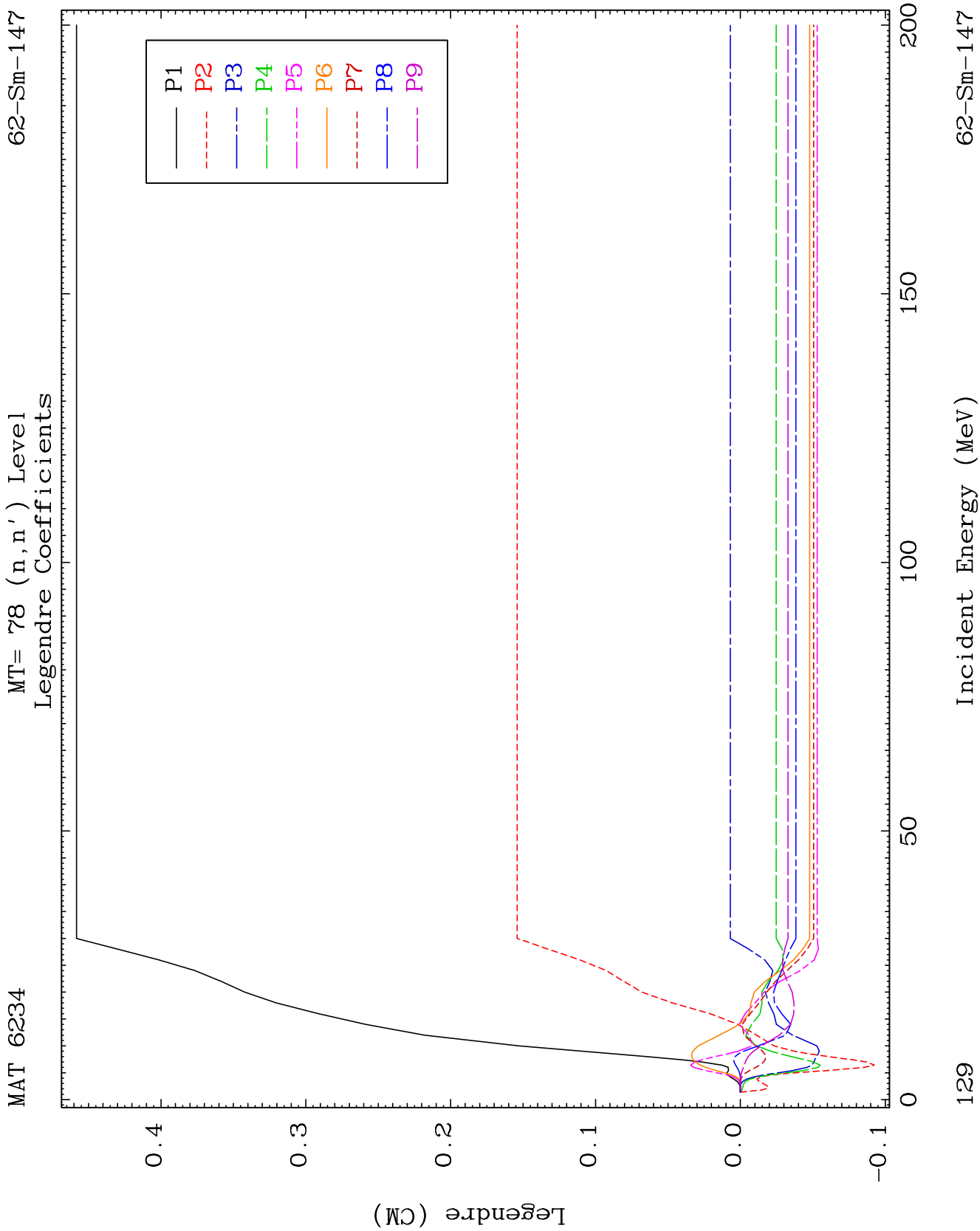


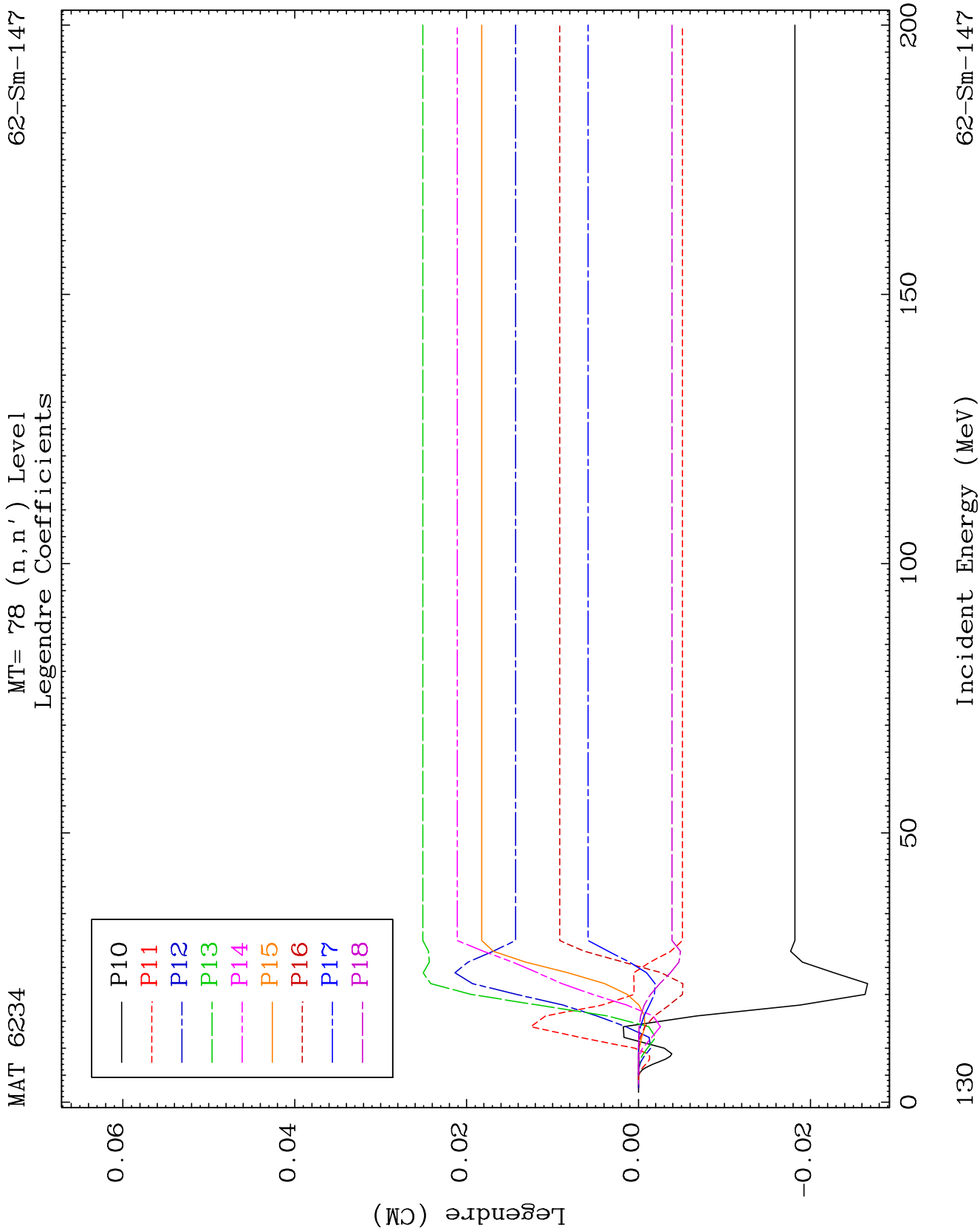
127

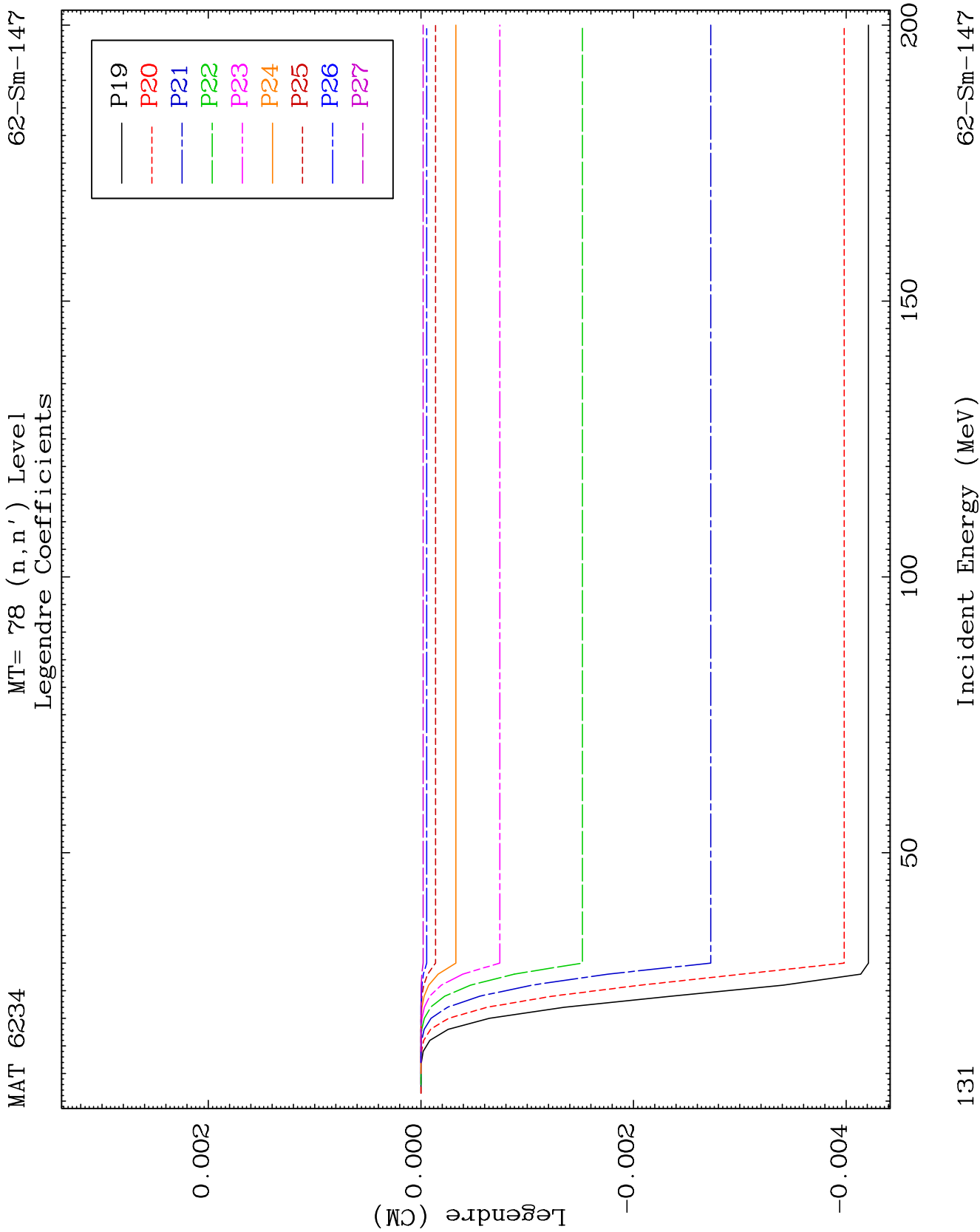
Incident Energy (MeV)

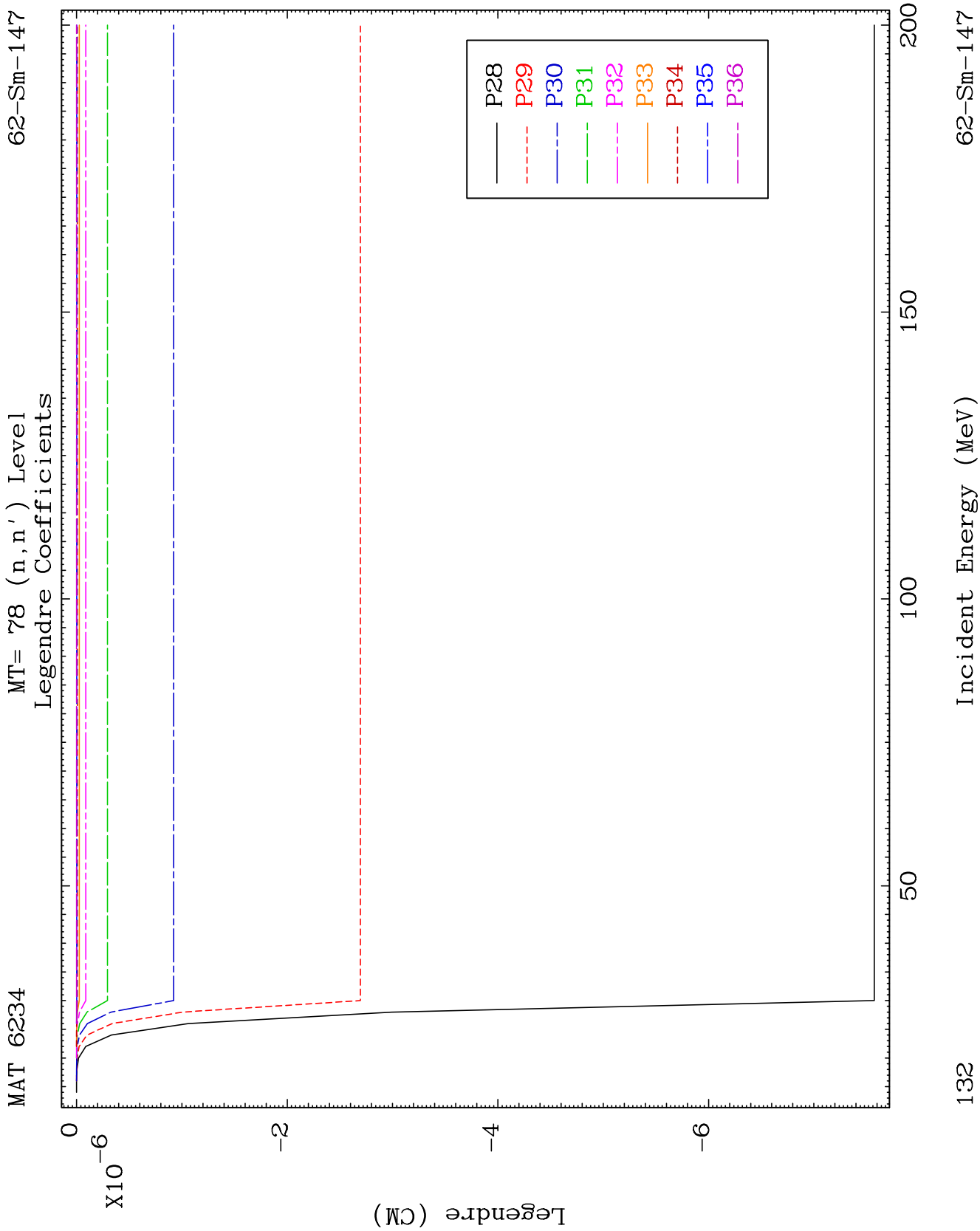
62-Sm-147

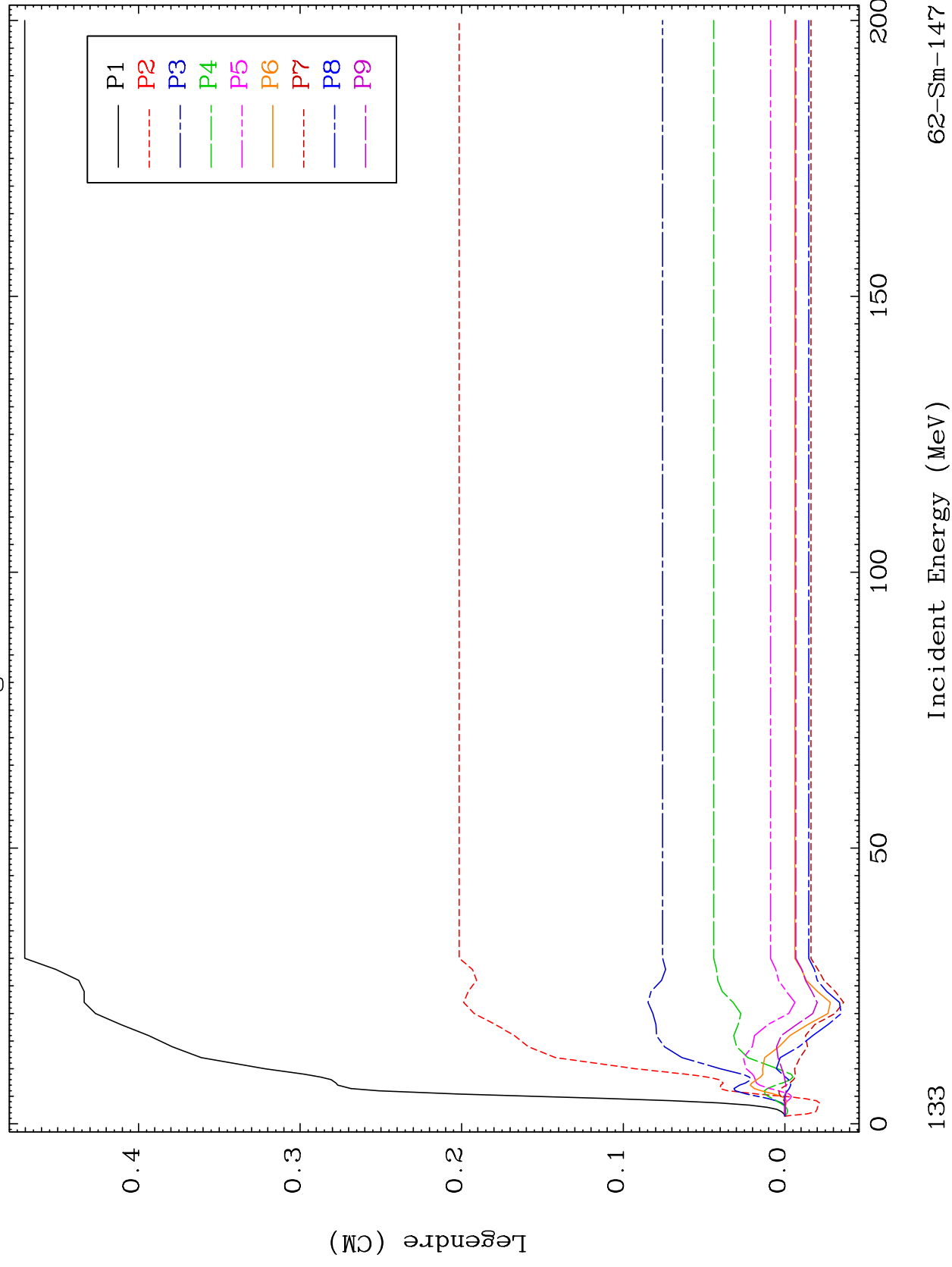


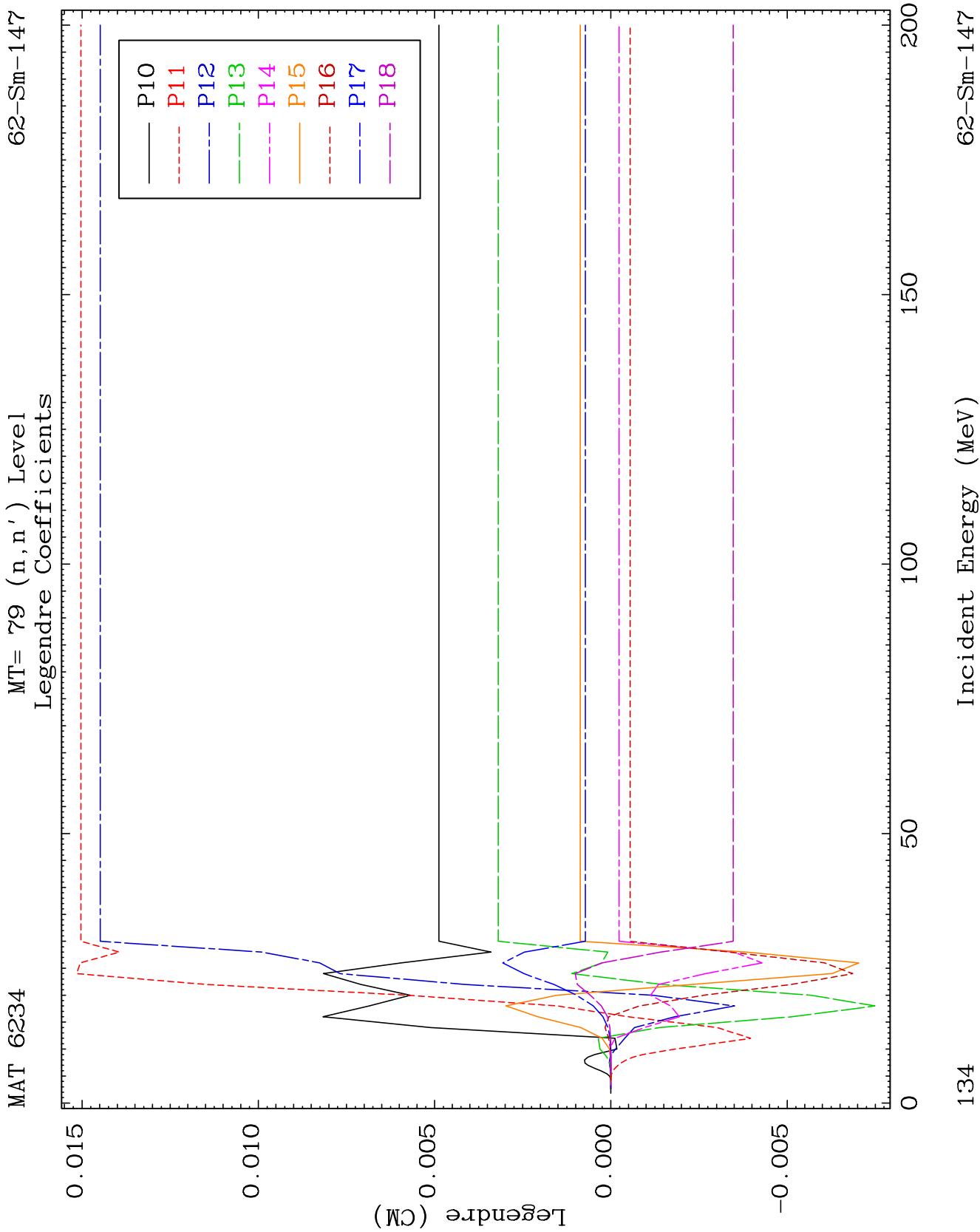


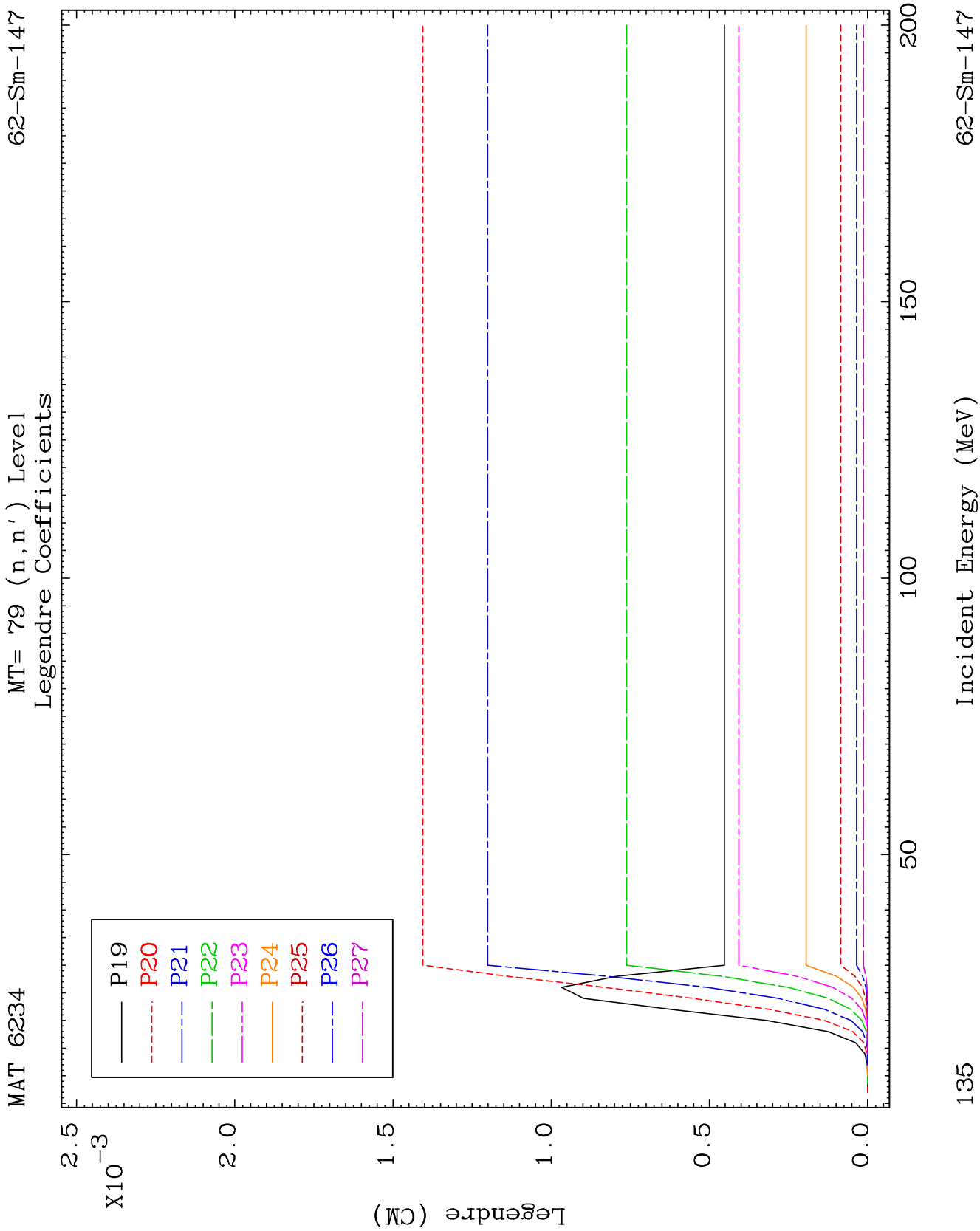


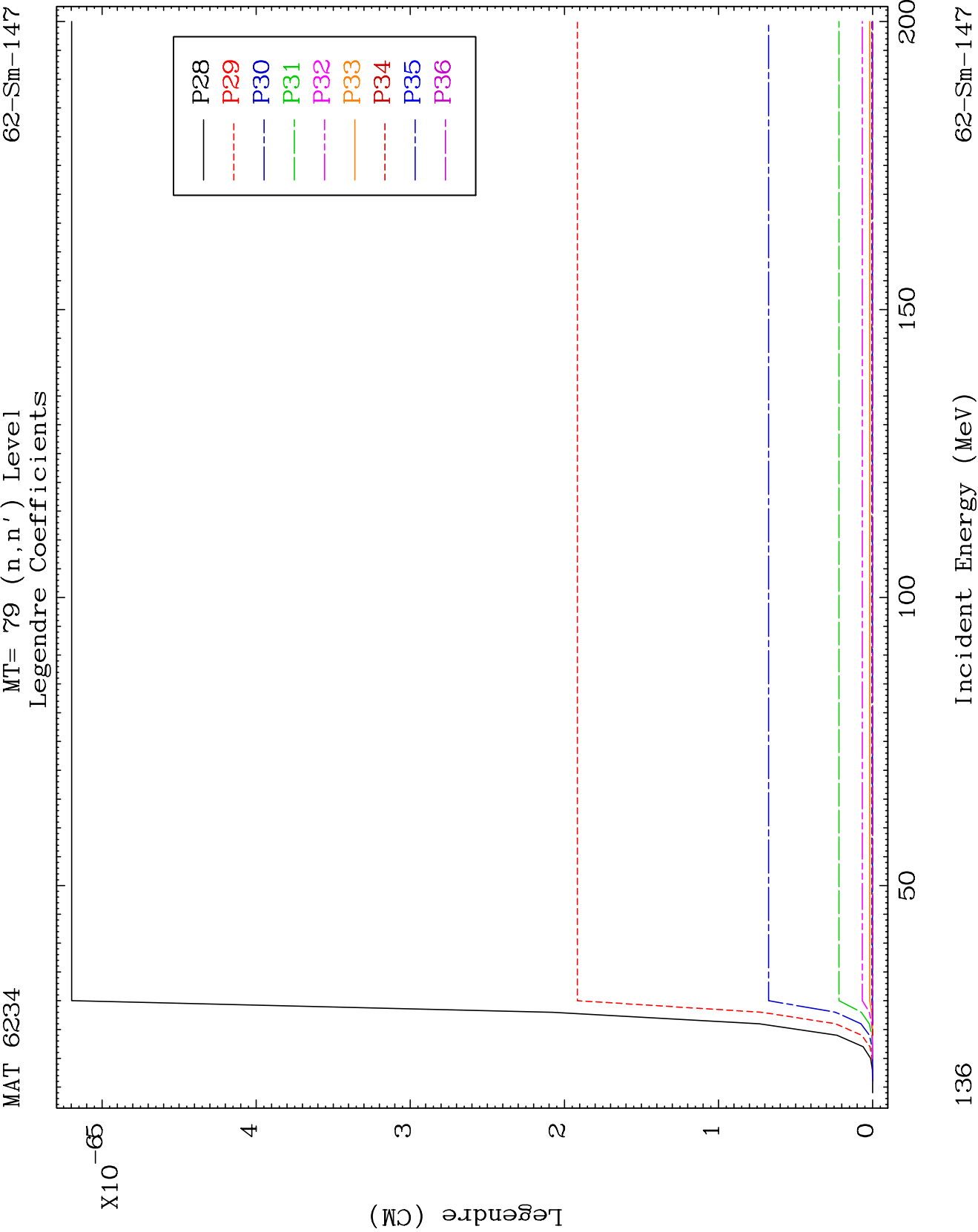


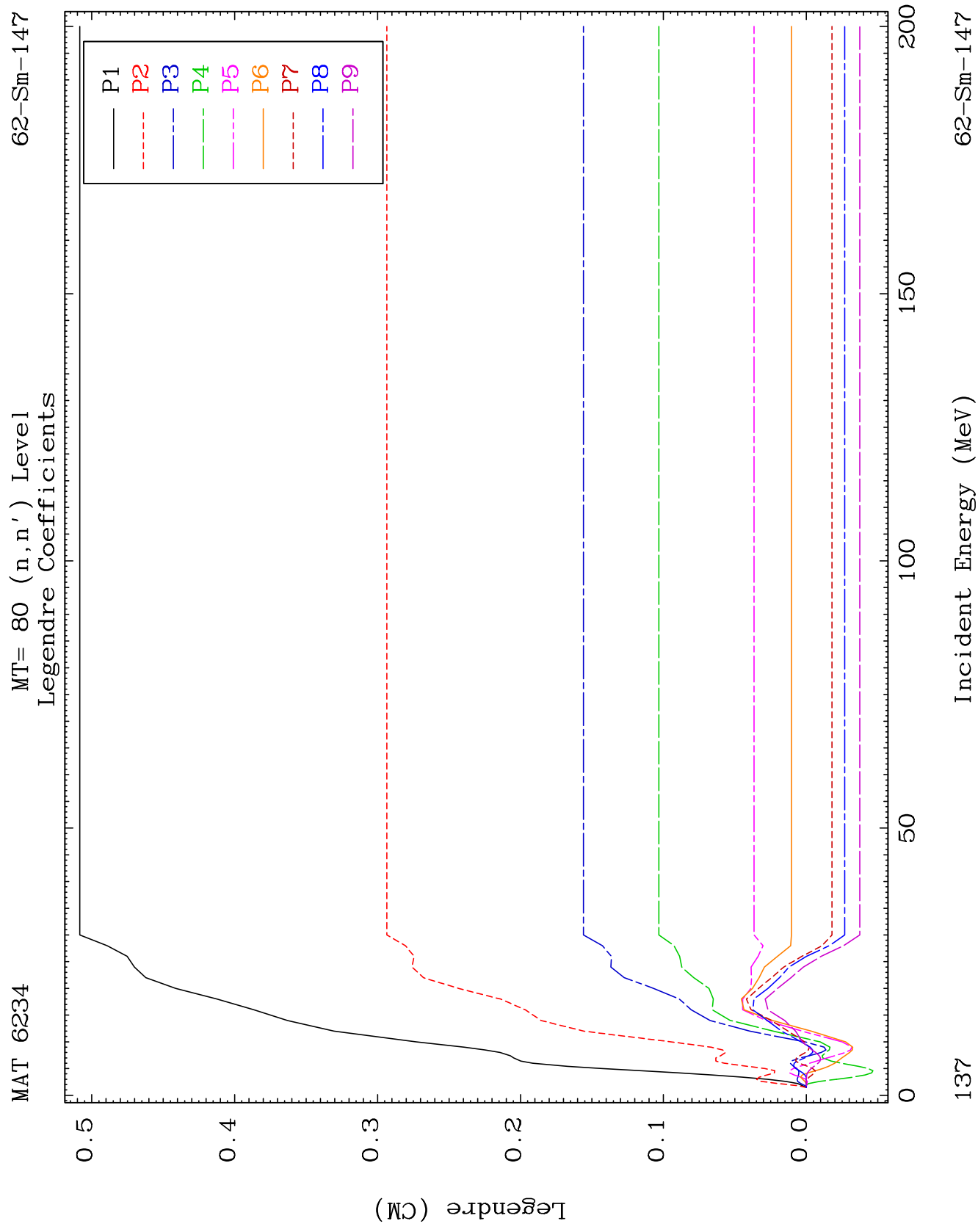








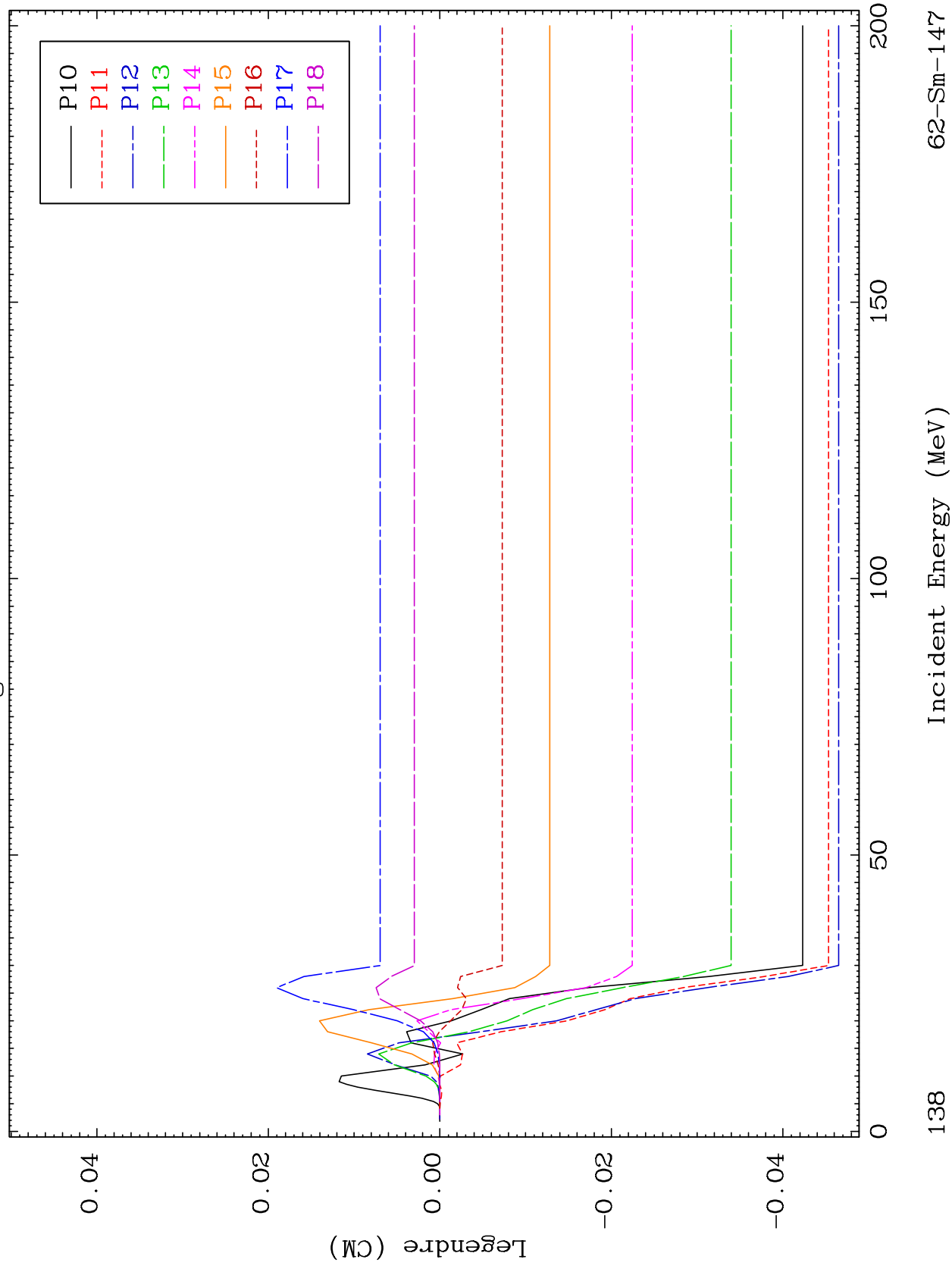




MAT 6234

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

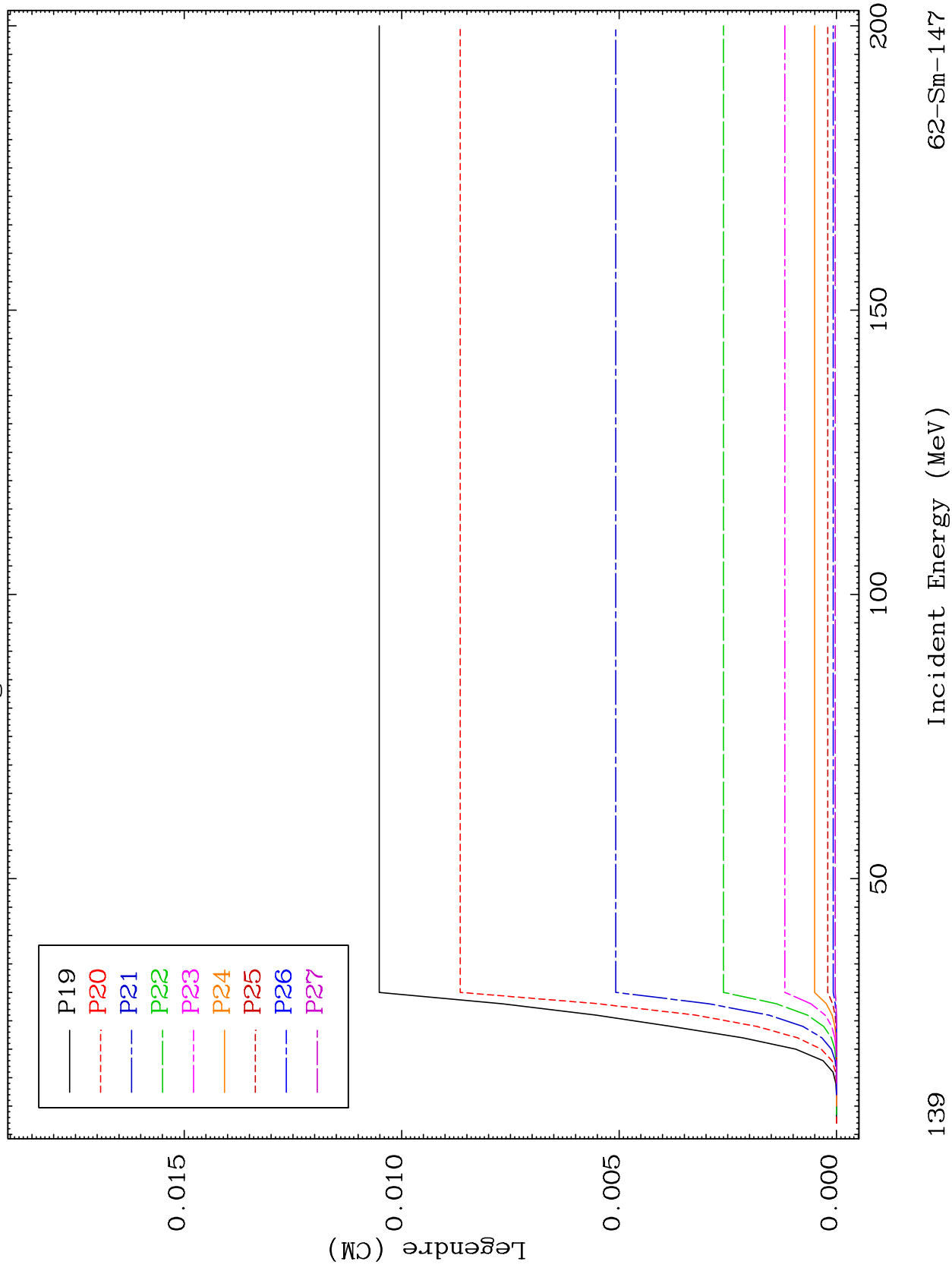
62-Sm-147

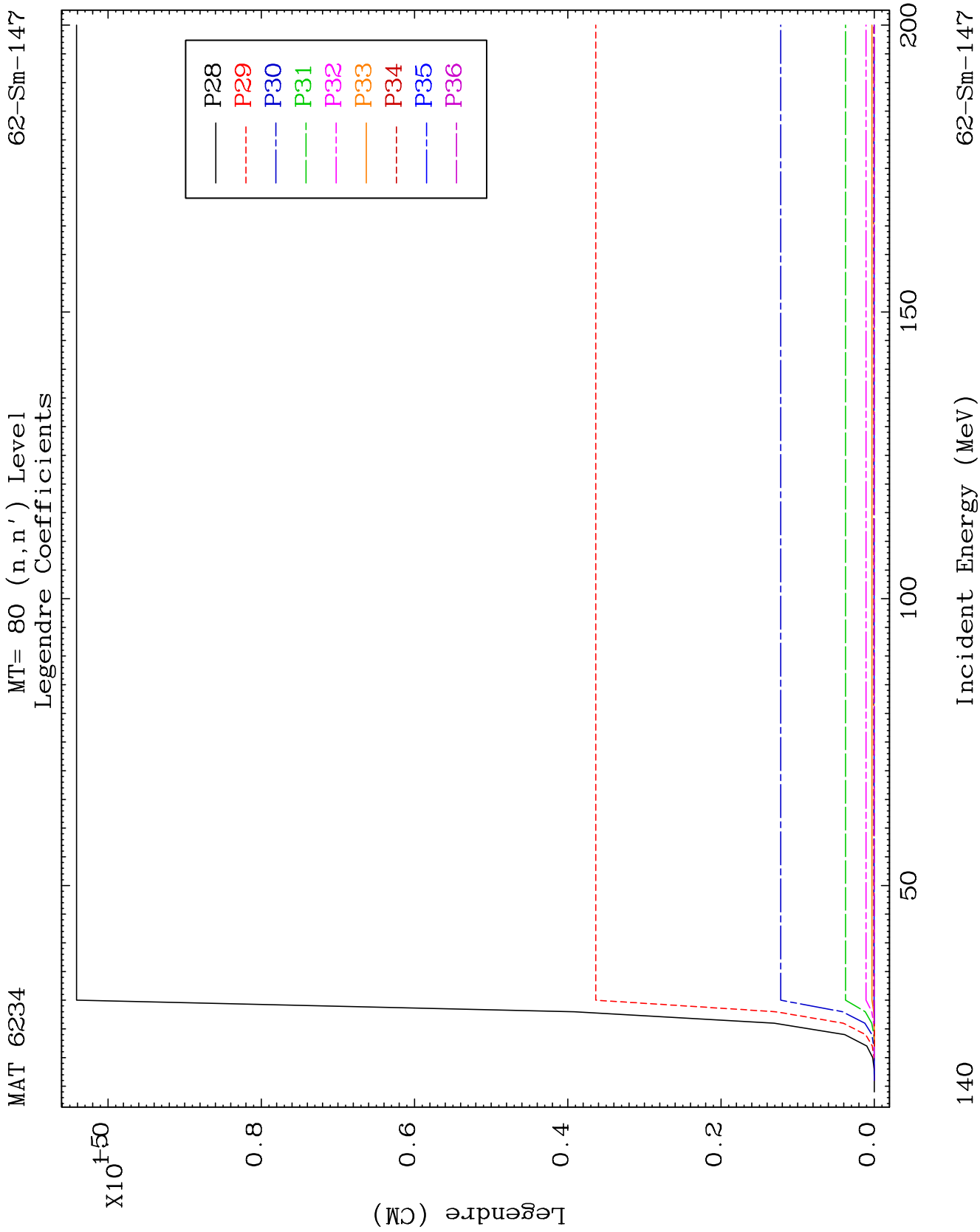


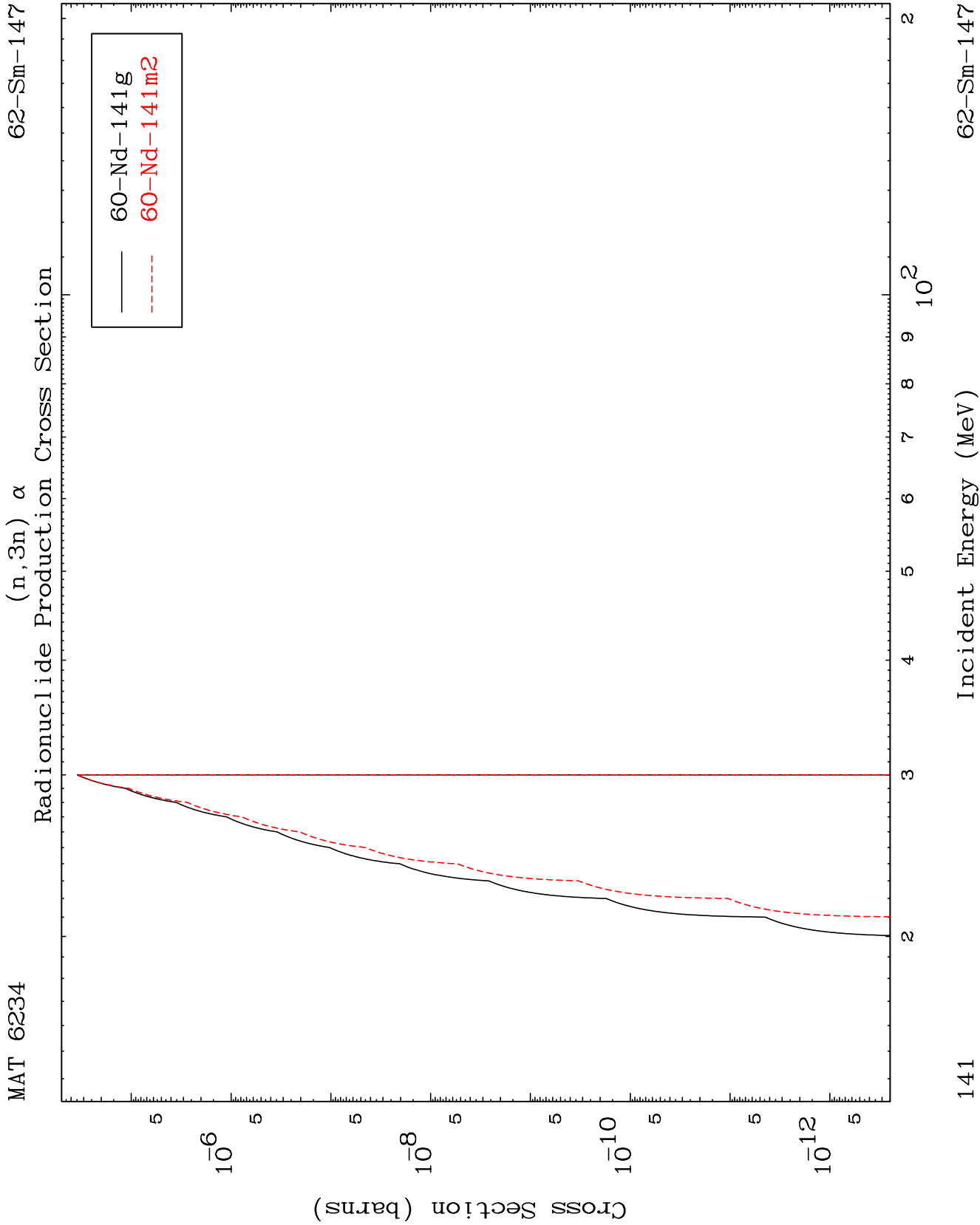
MAT 6234

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

62-Sm-147







(n,n') 2α
Radionuclide Production Cross Section

