

Program EVALPLOT
(Version 2021-1)

by

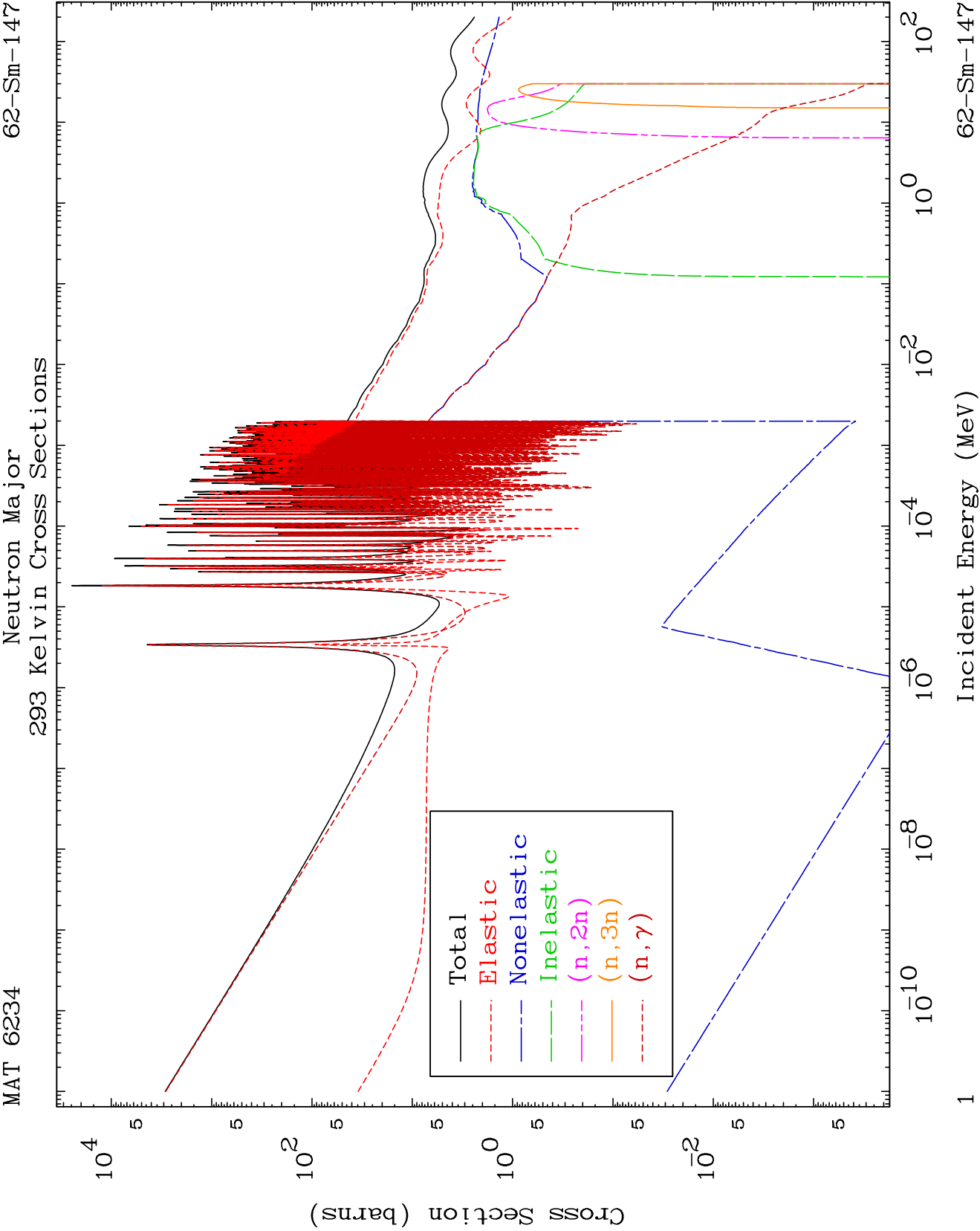
Dermott E. Cullen
(Present Contact Information)

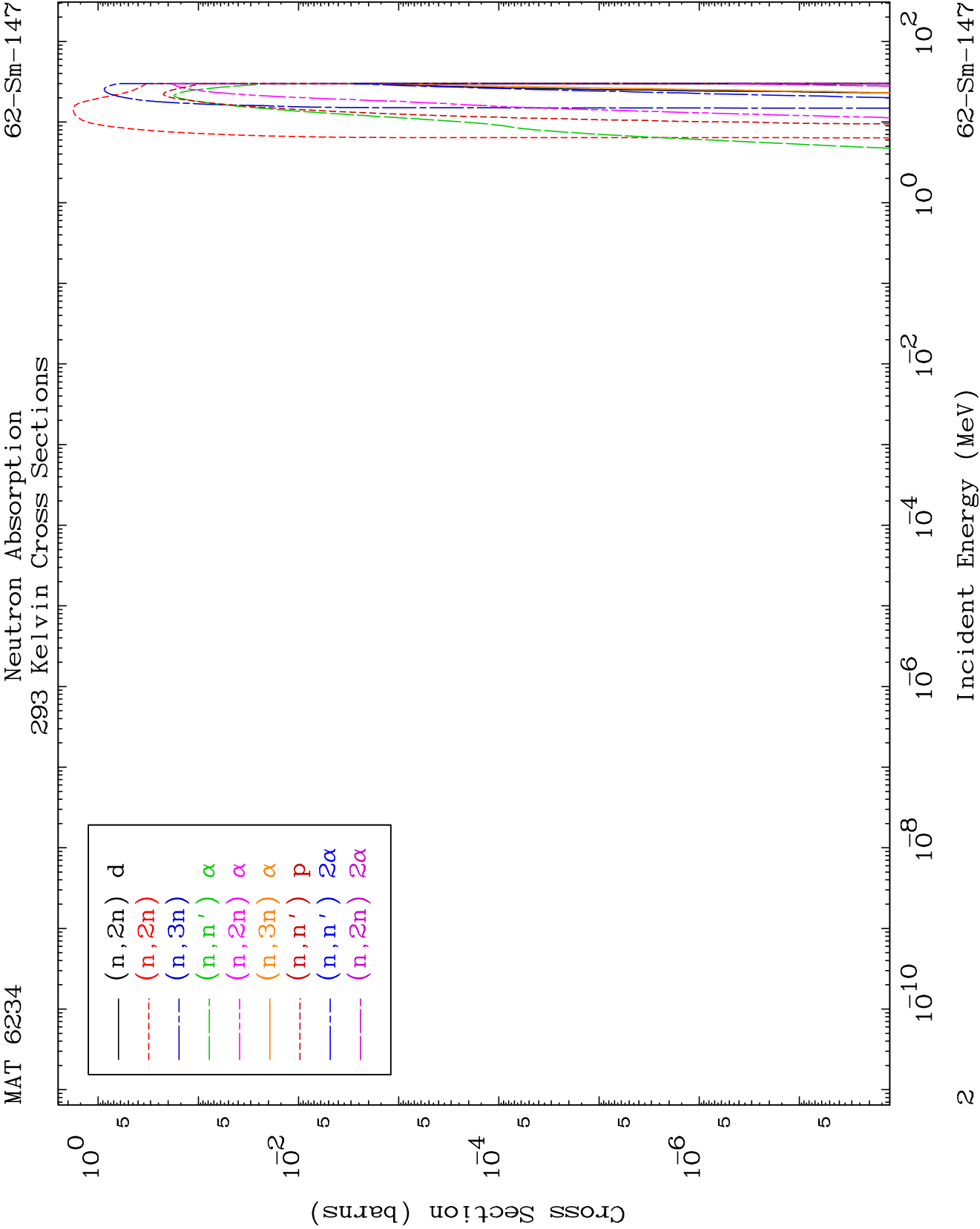
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

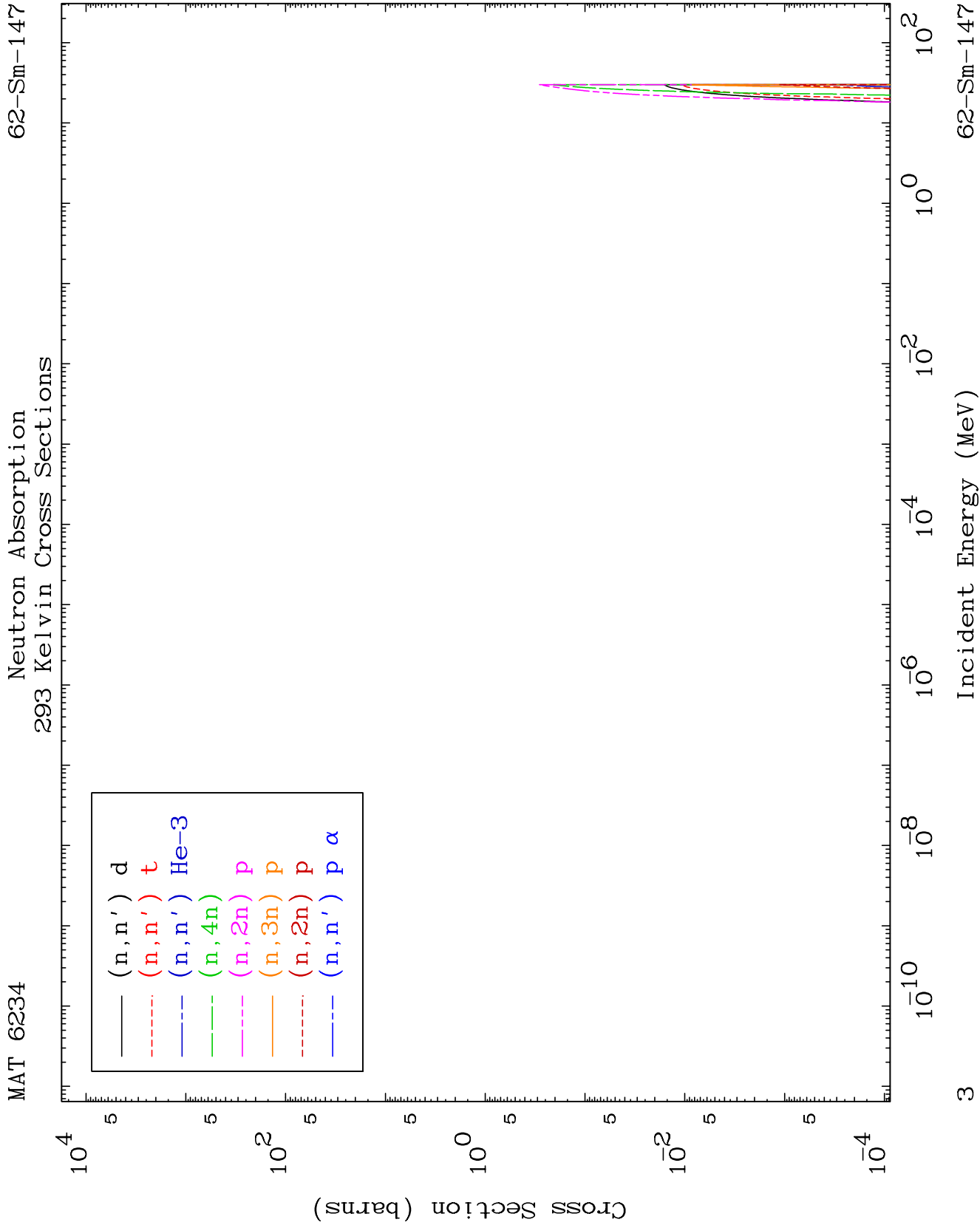
Tele: 925-443-1911

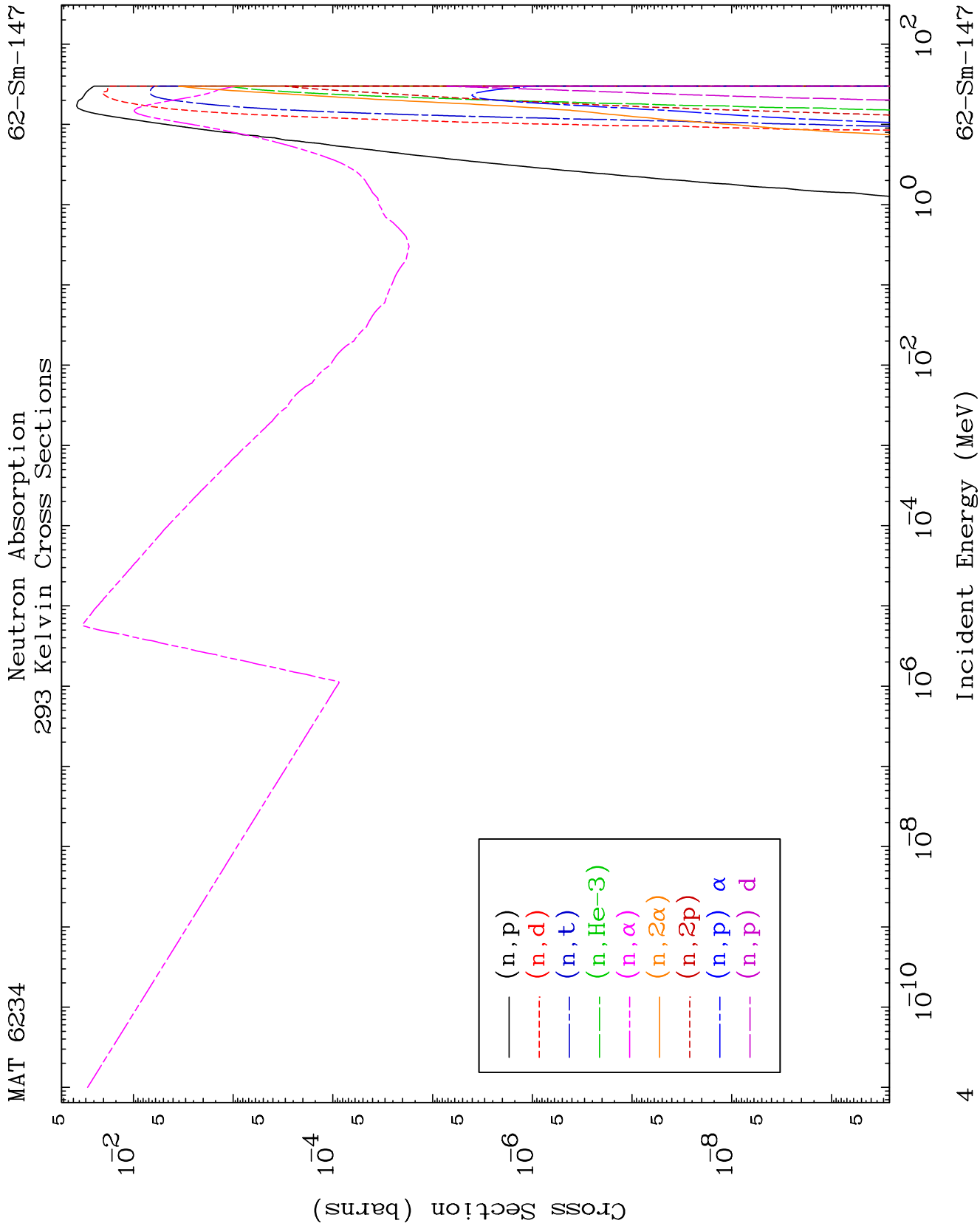
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

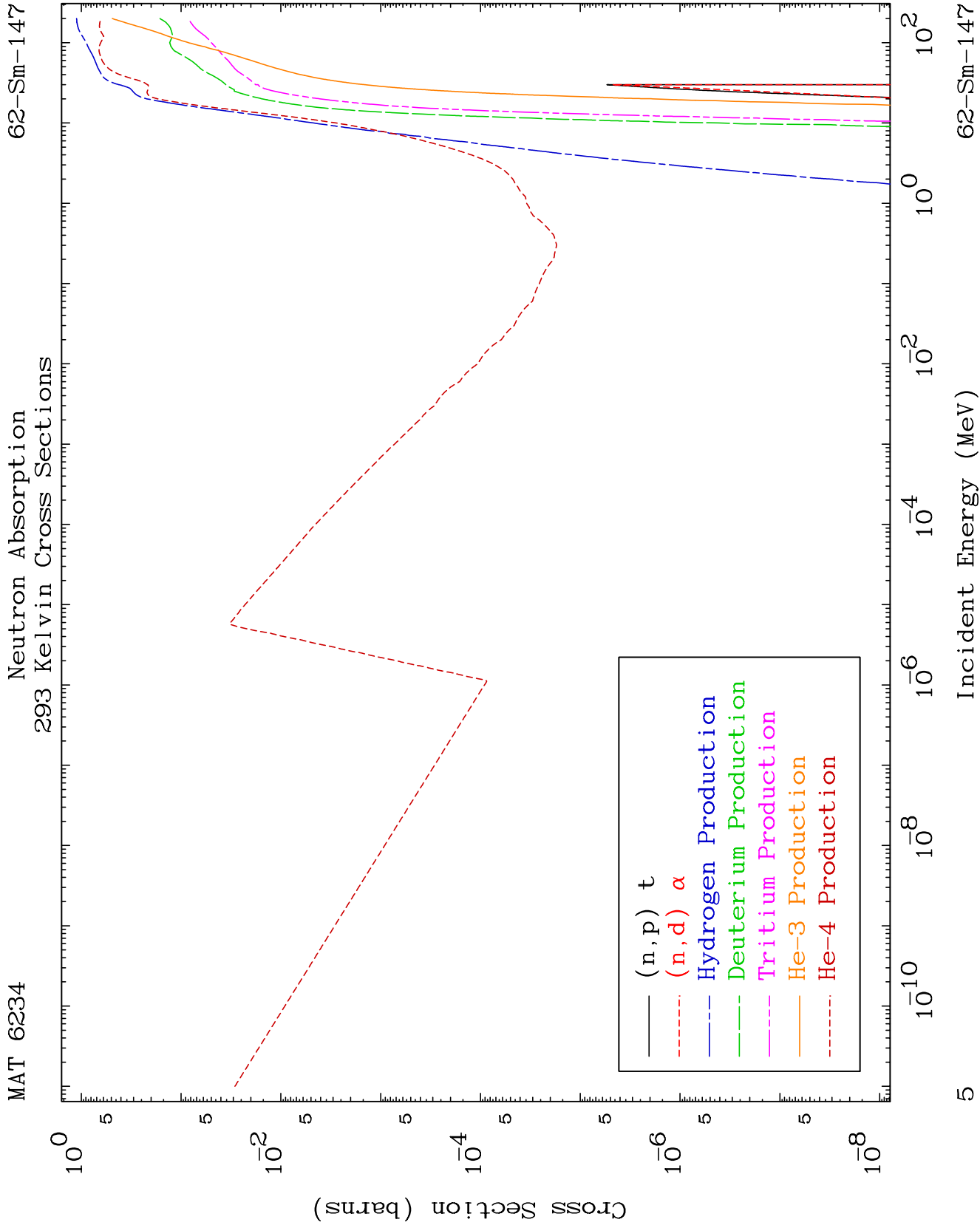
Press Mouse Button to Start







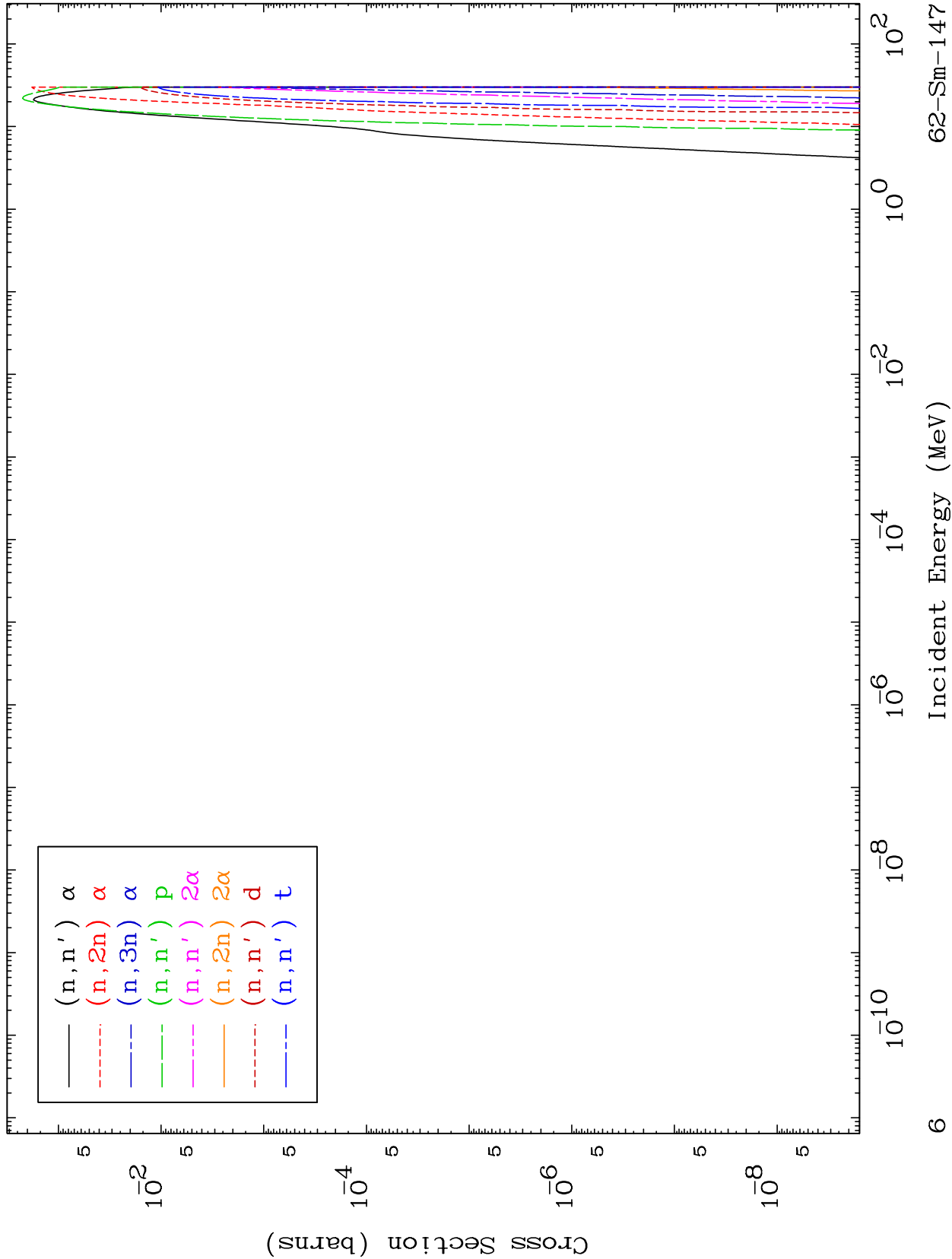


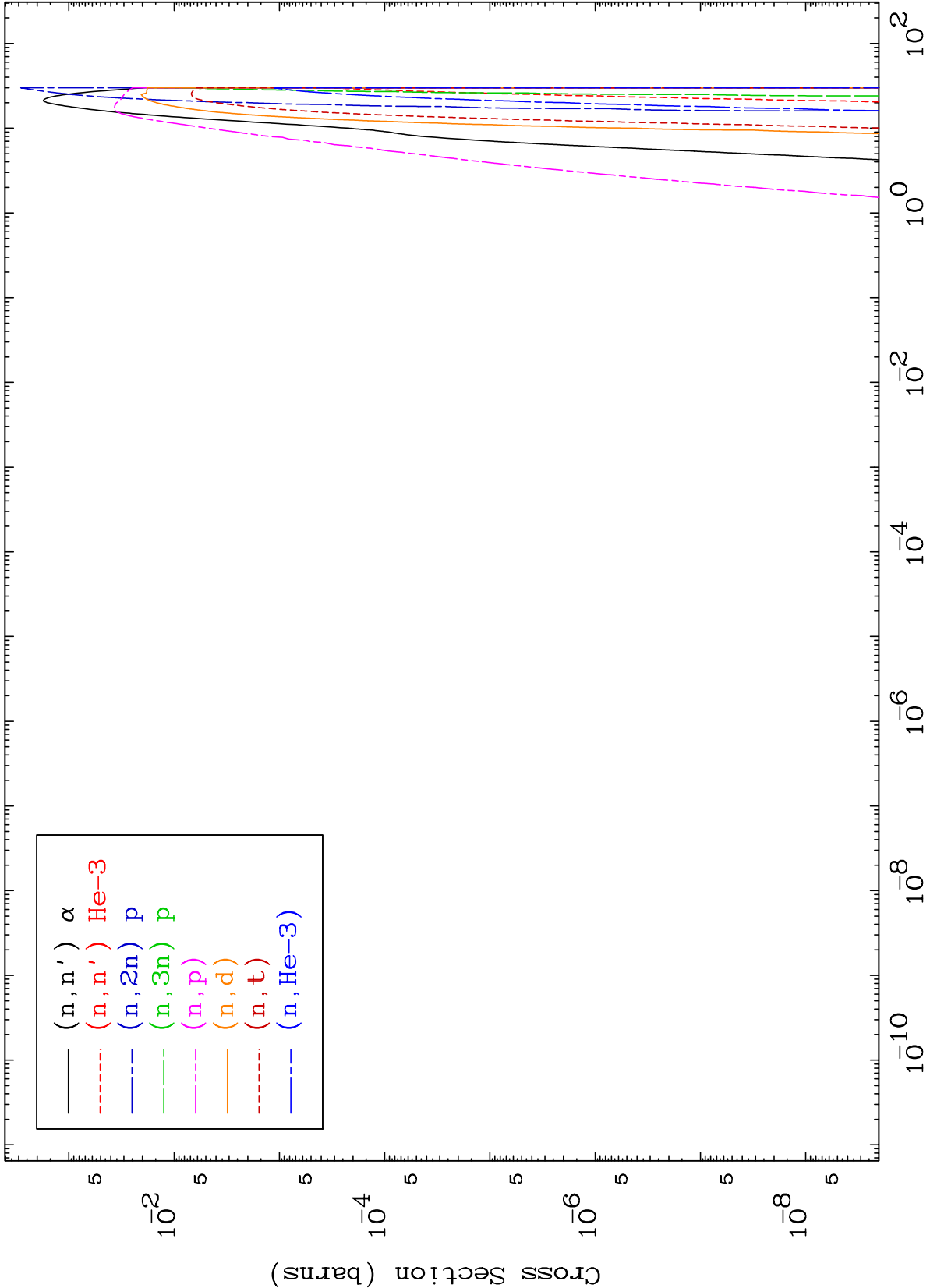


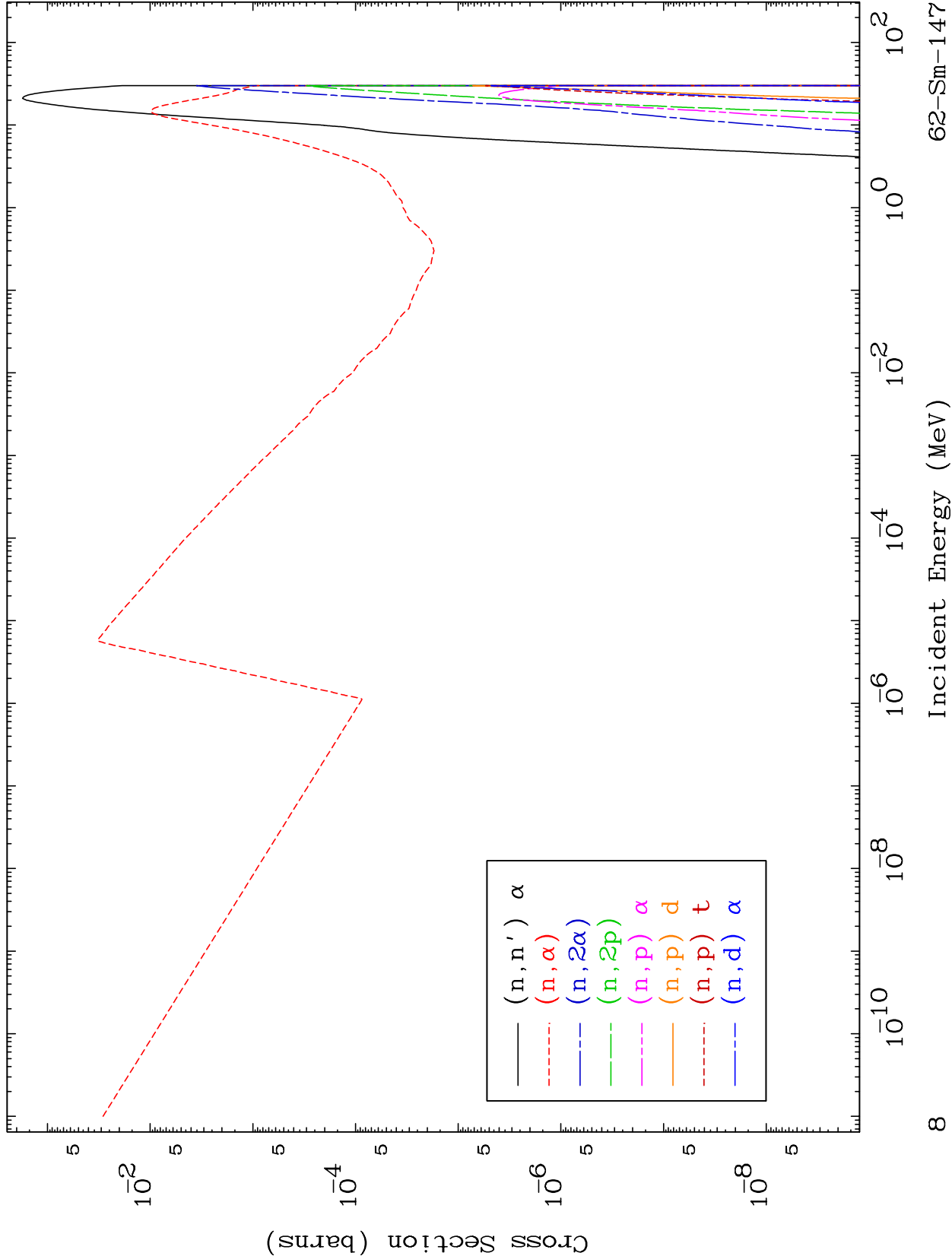
MAT 6234

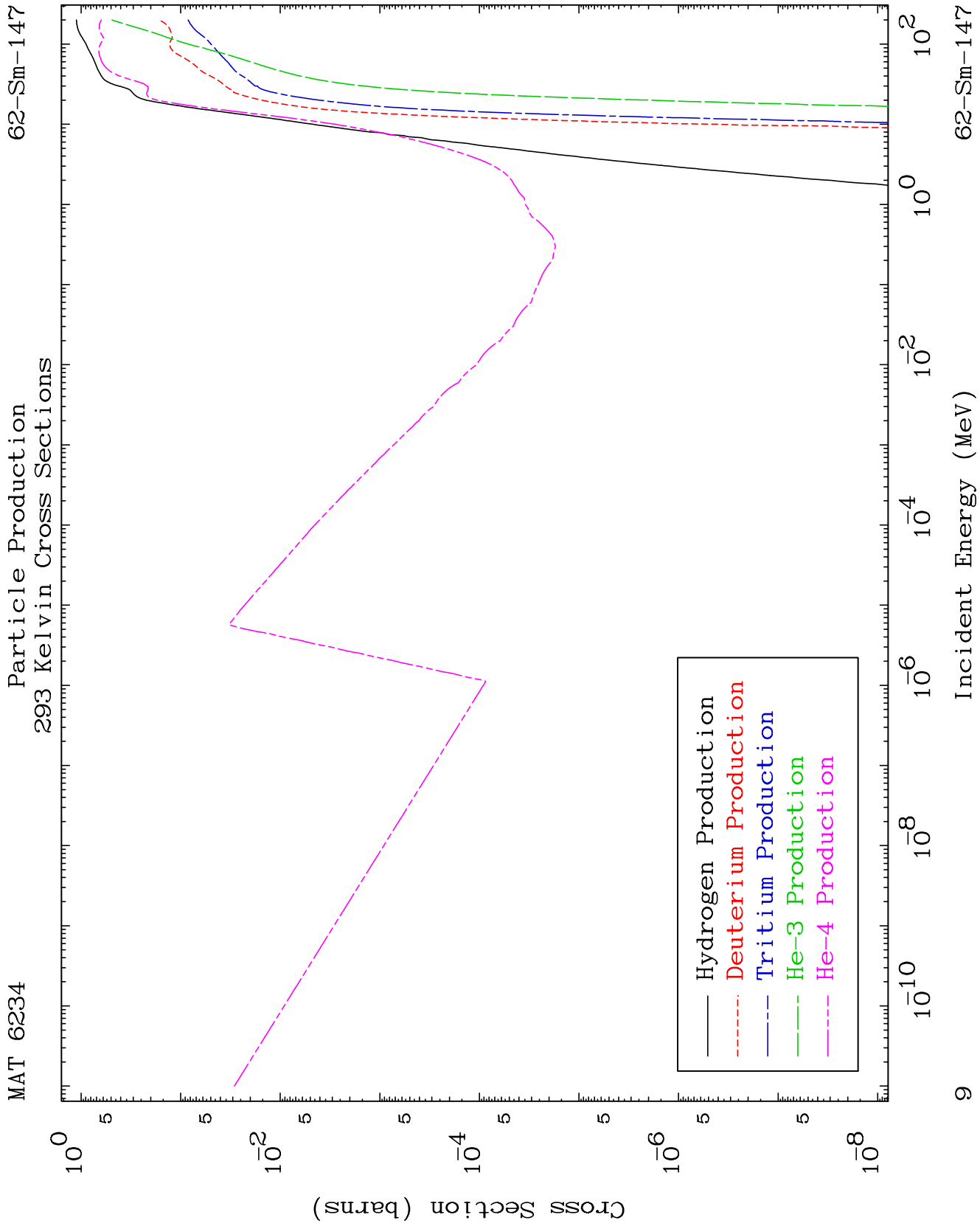
Charged Particle
293 Kelvin Cross Sections

62-Sm-147







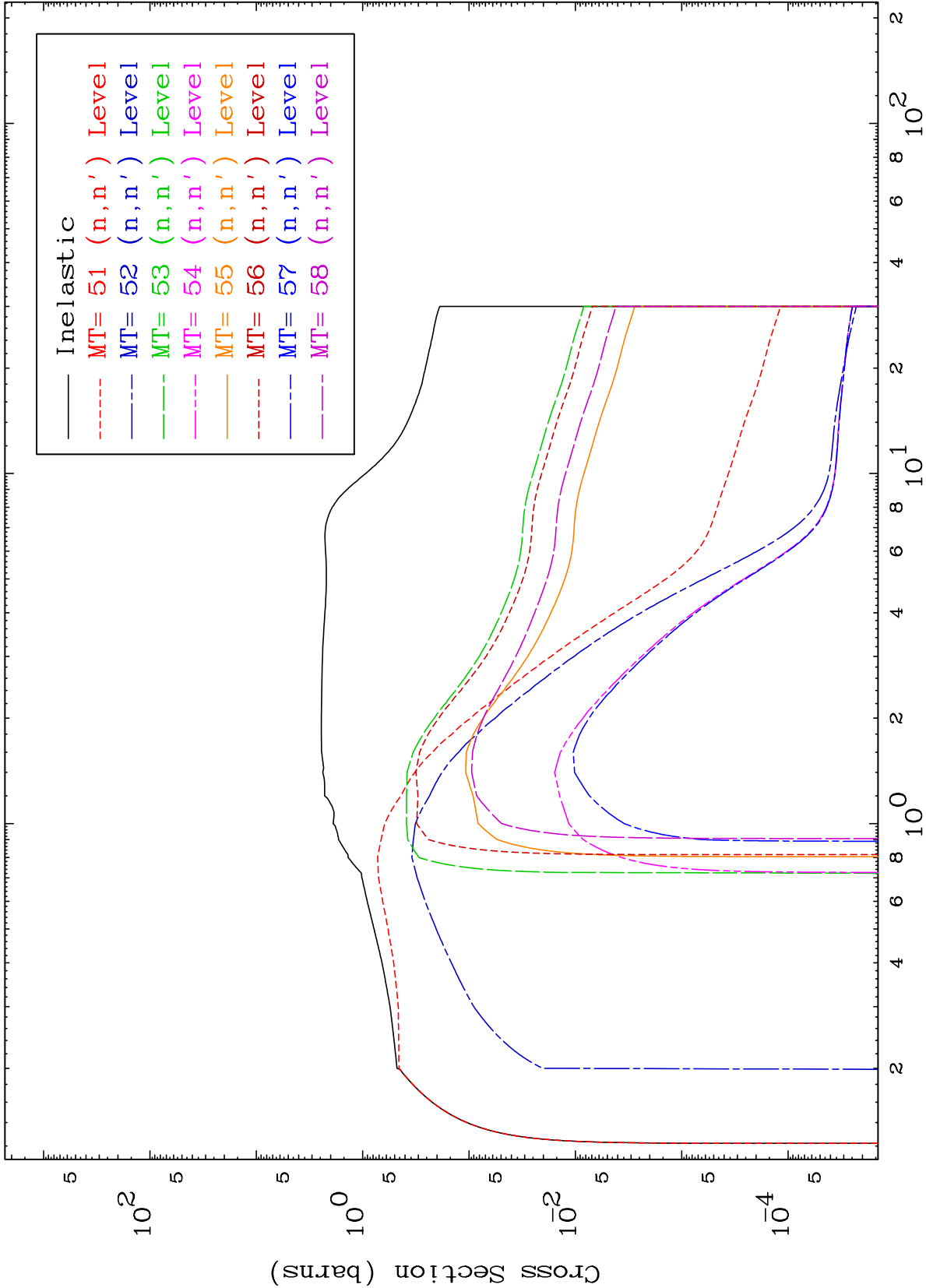


MAT 6234

(n,n') Levels

62-Sm-147

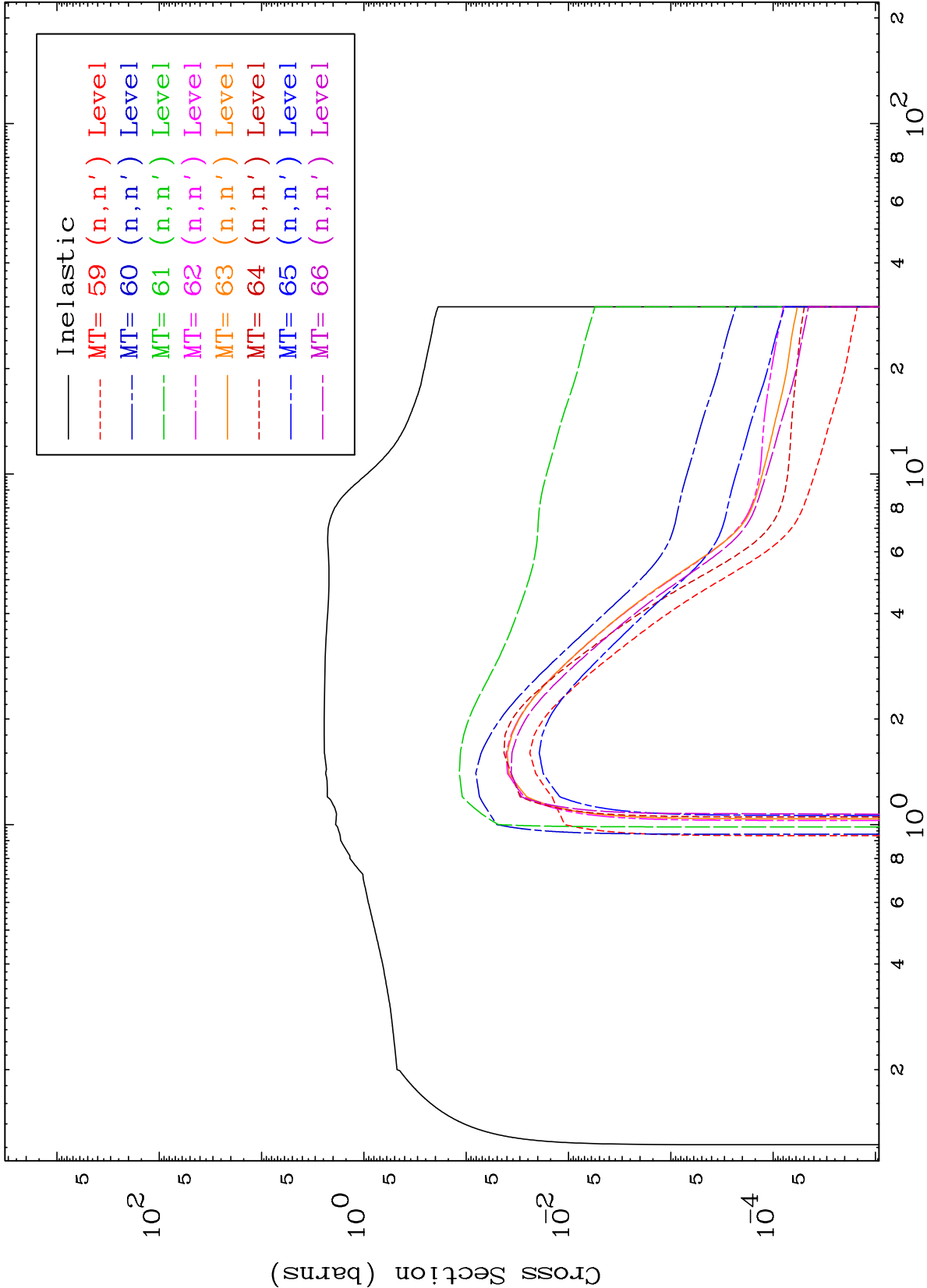
293 Kelvin Cross Sections



10

Incident Energy (MeV)

62-Sm-147

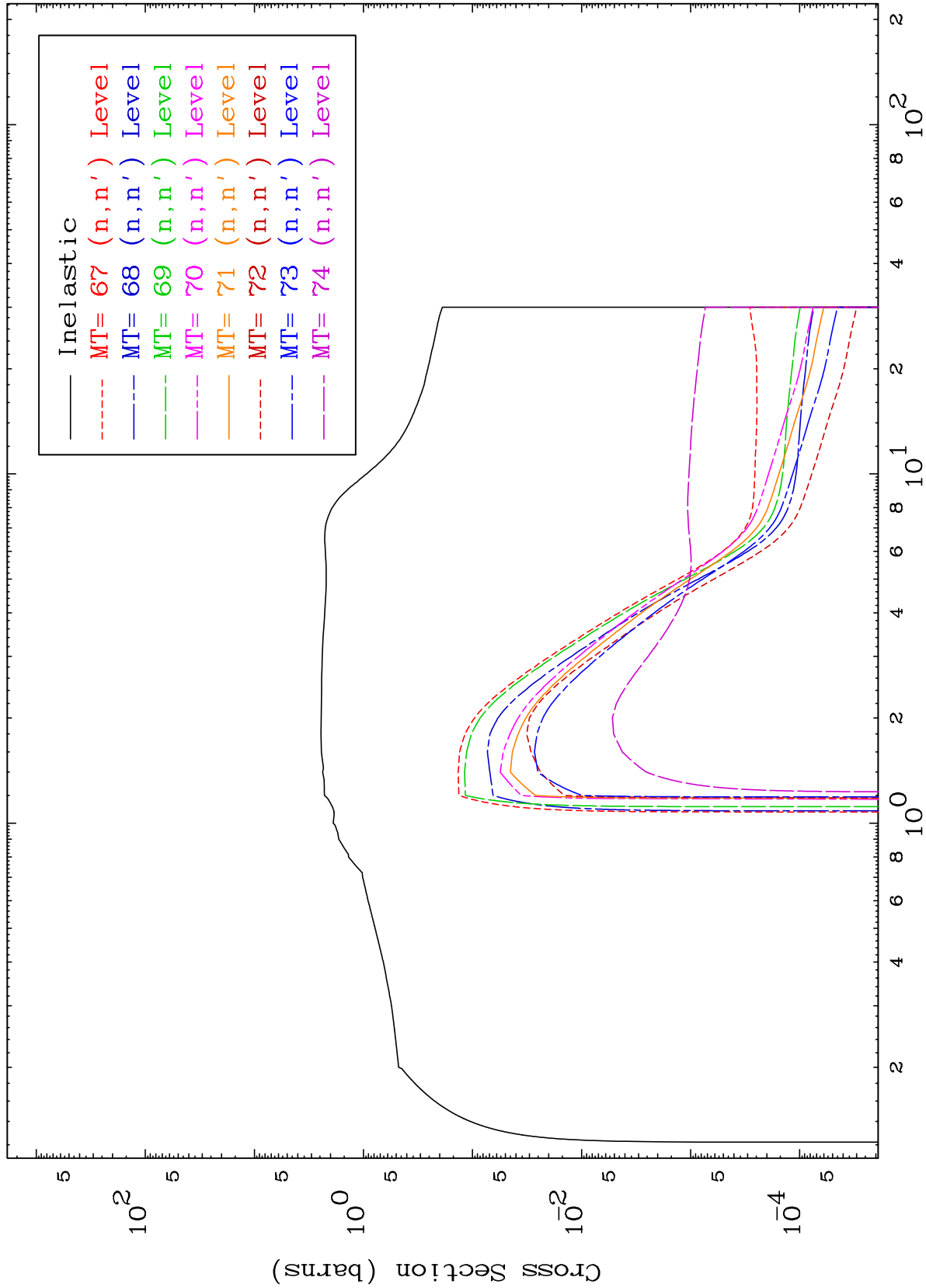


MAT 6234

(n,n') Levels

62-Sm-147

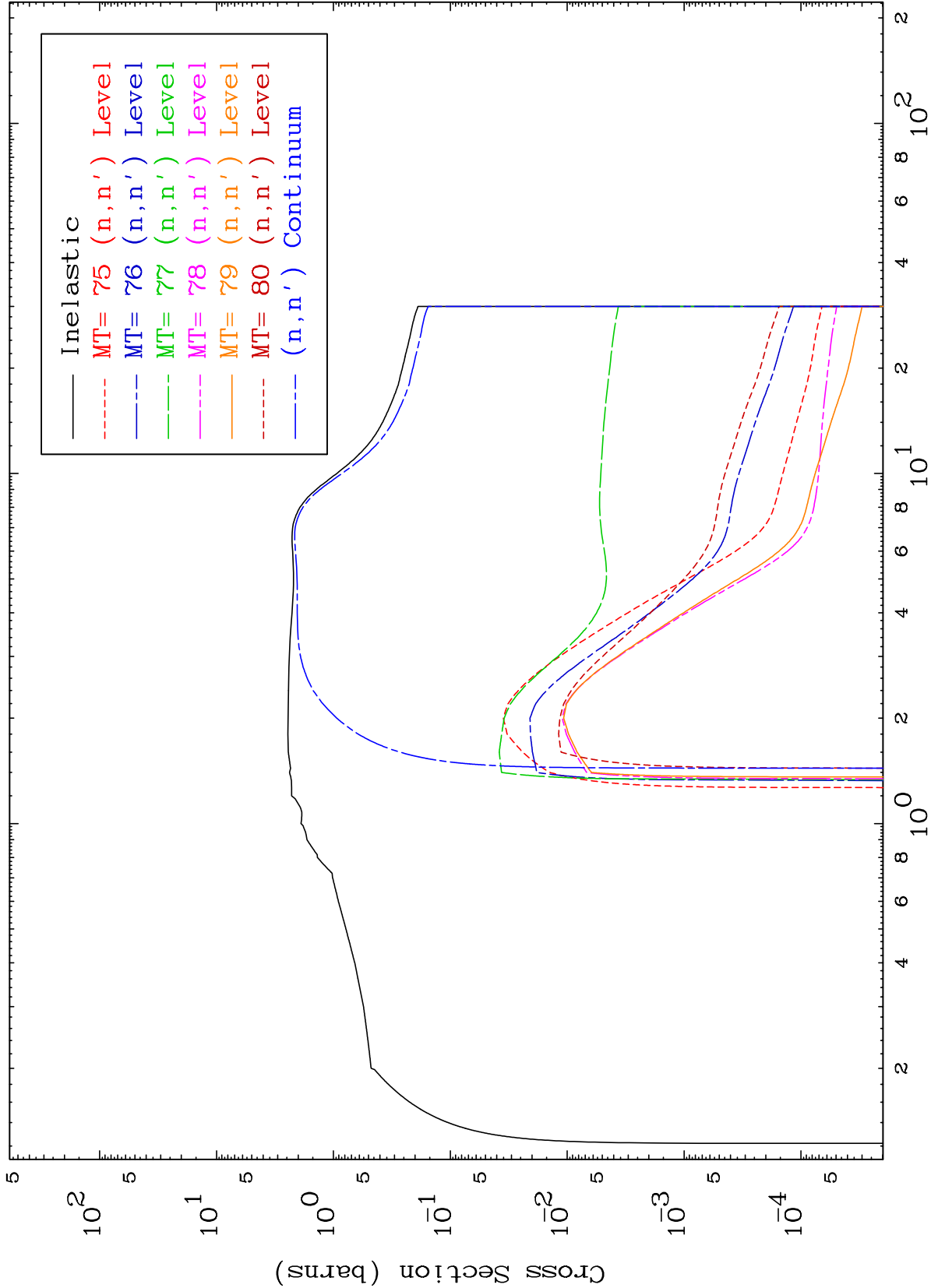
293 Kelvin Cross Sections



12

Incident Energy (MeV)

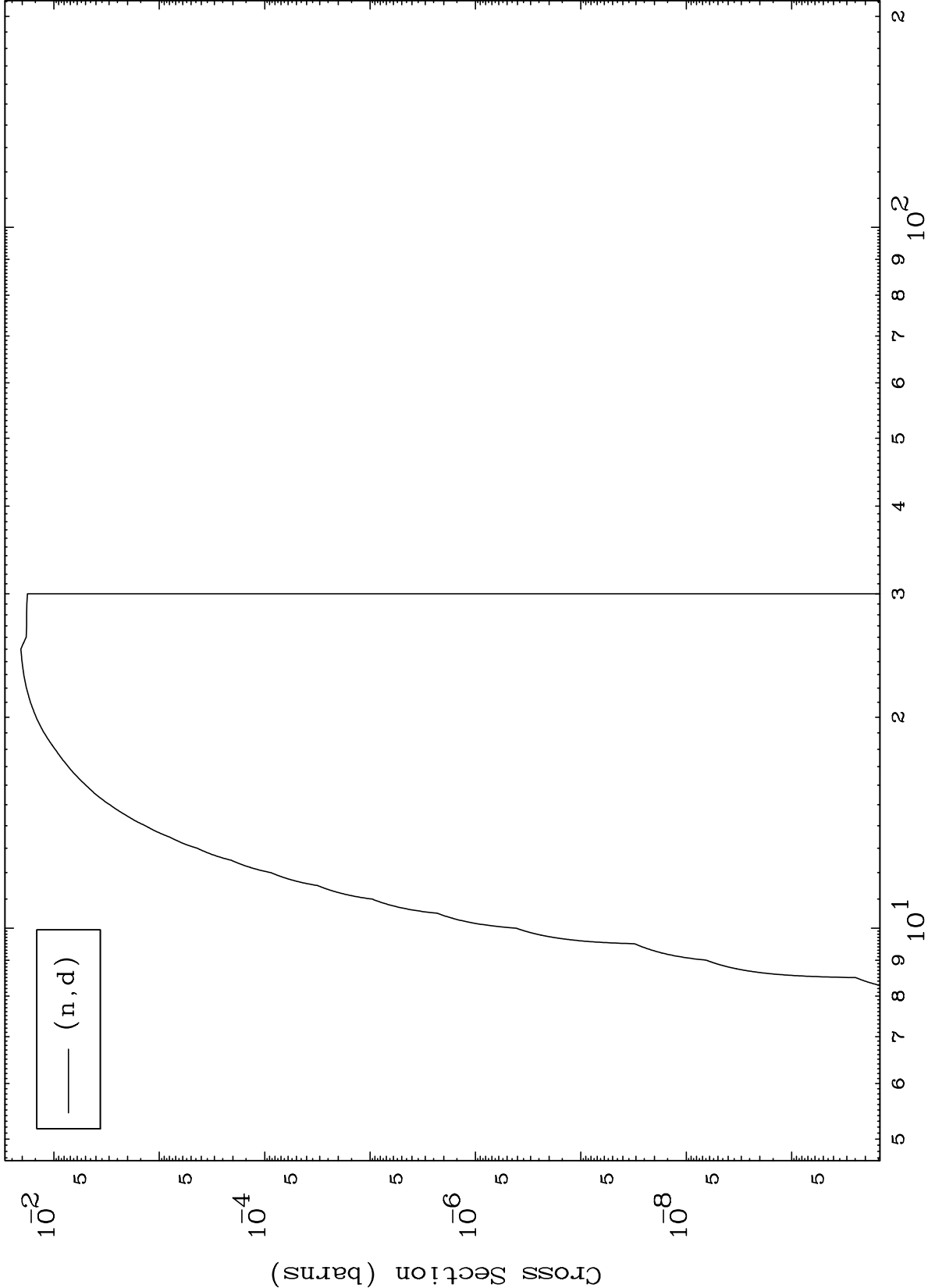
62-Sm-147



MAT 6234

(n,d) Levels
293 Kelvin Cross Sections

62-Sm-147



15

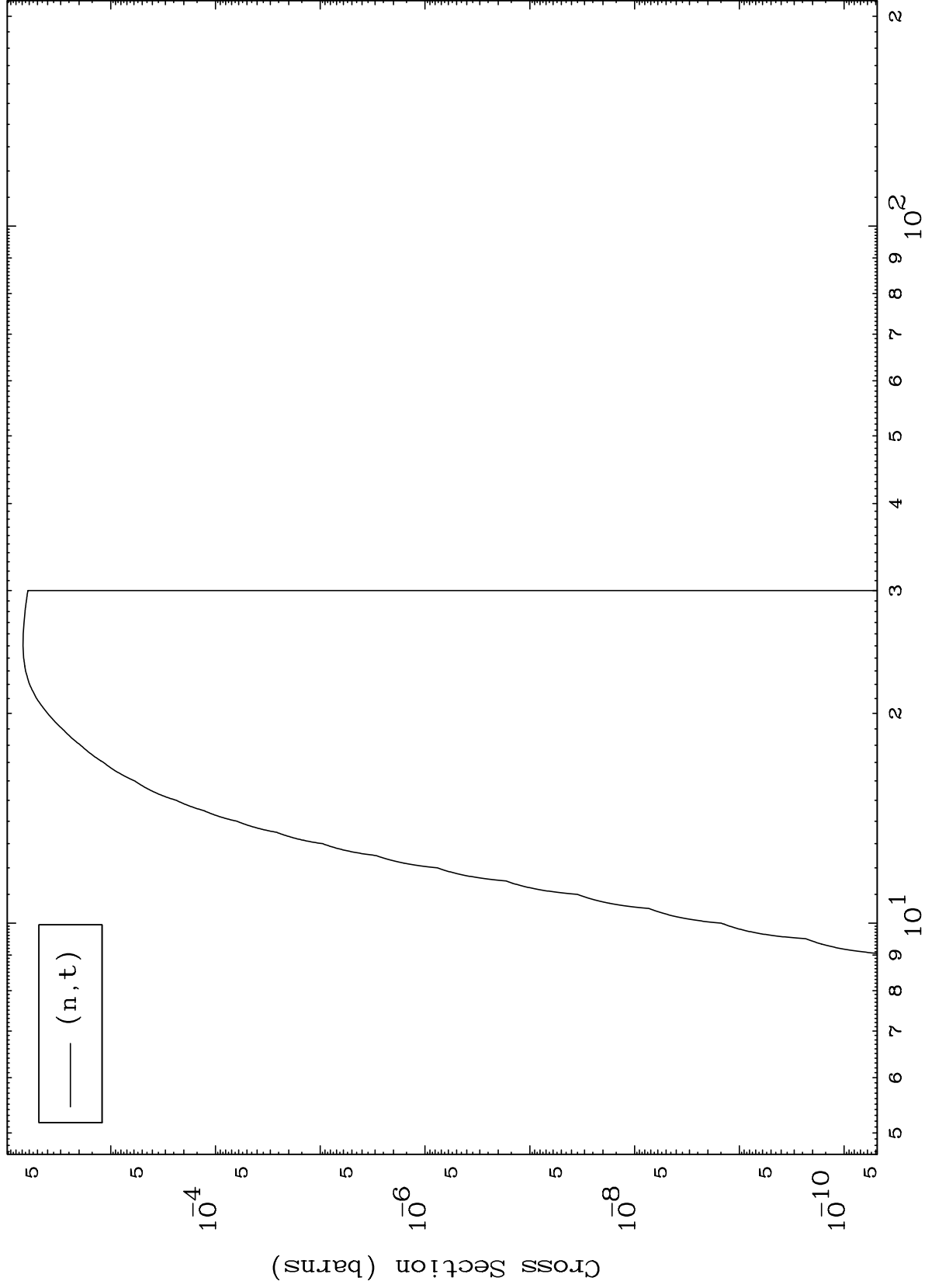
Incident Energy (MeV)

62-Sm-147

MAT 6234

62-Sm-147

(n,t) Levels
293 Kelvin Cross Sections



62-Sm-147

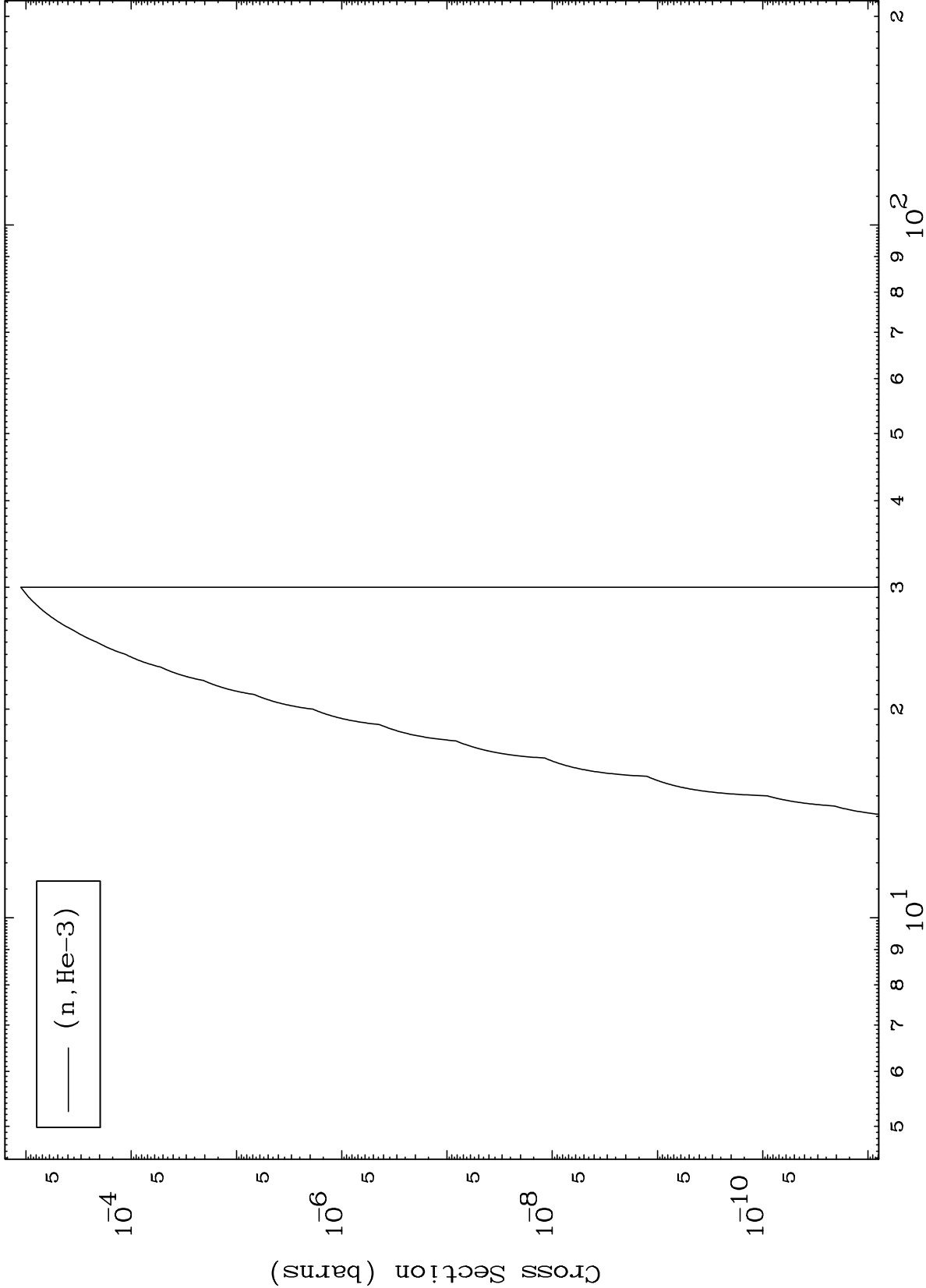
Incident Energy (MeV)

16

MAT 6234

(n,He3) Levels
293 Kelvin Cross Sections

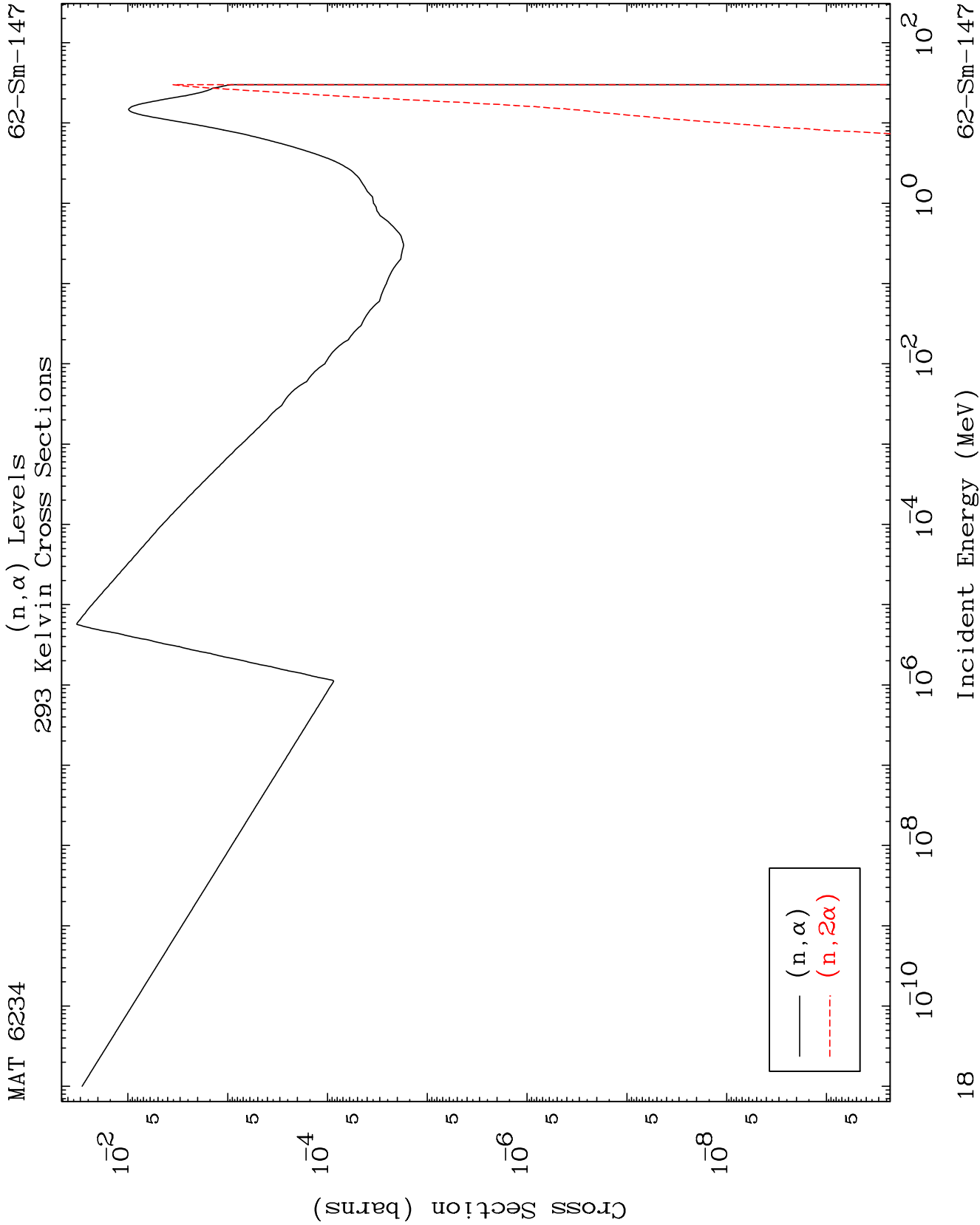
62-Sm-147

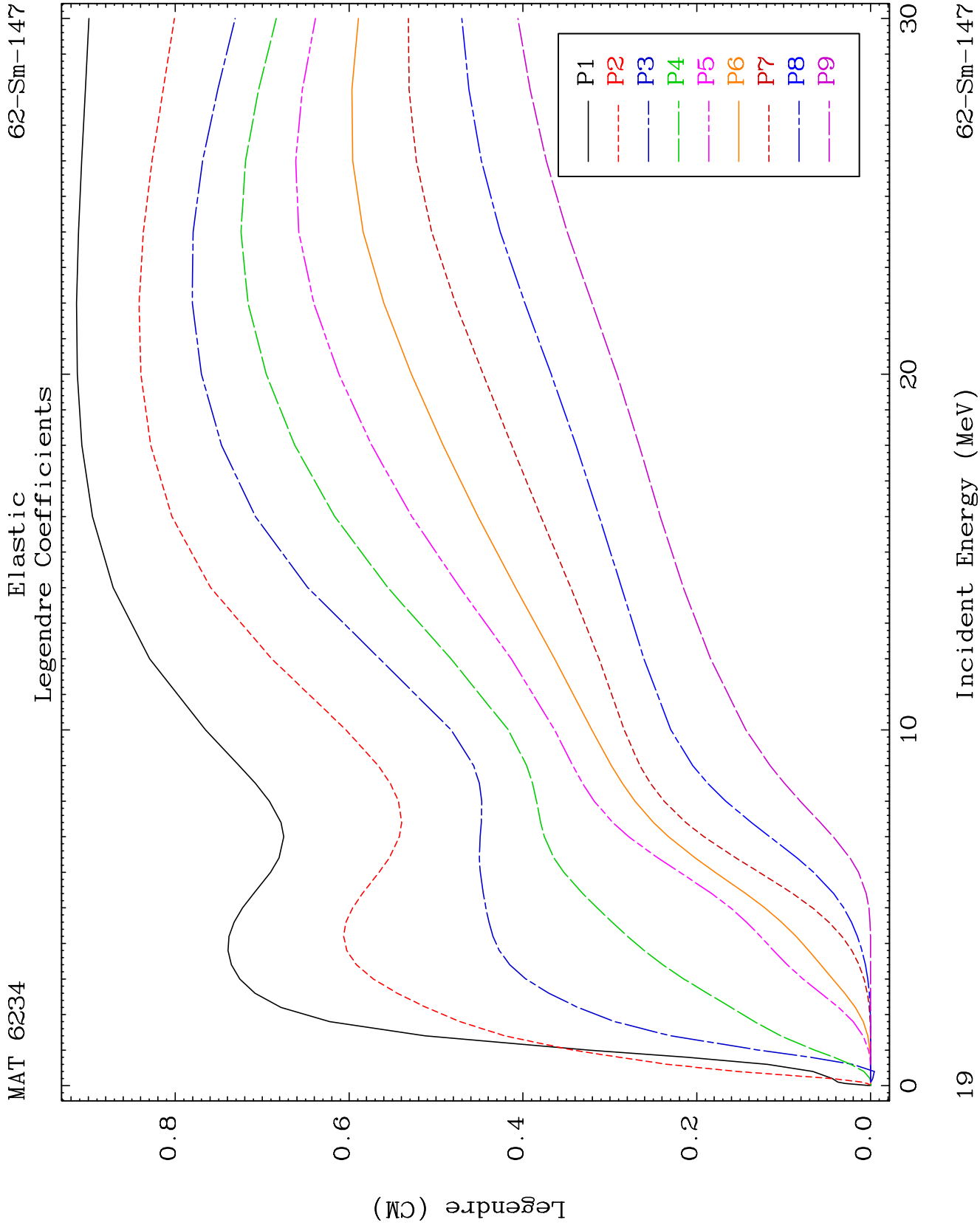


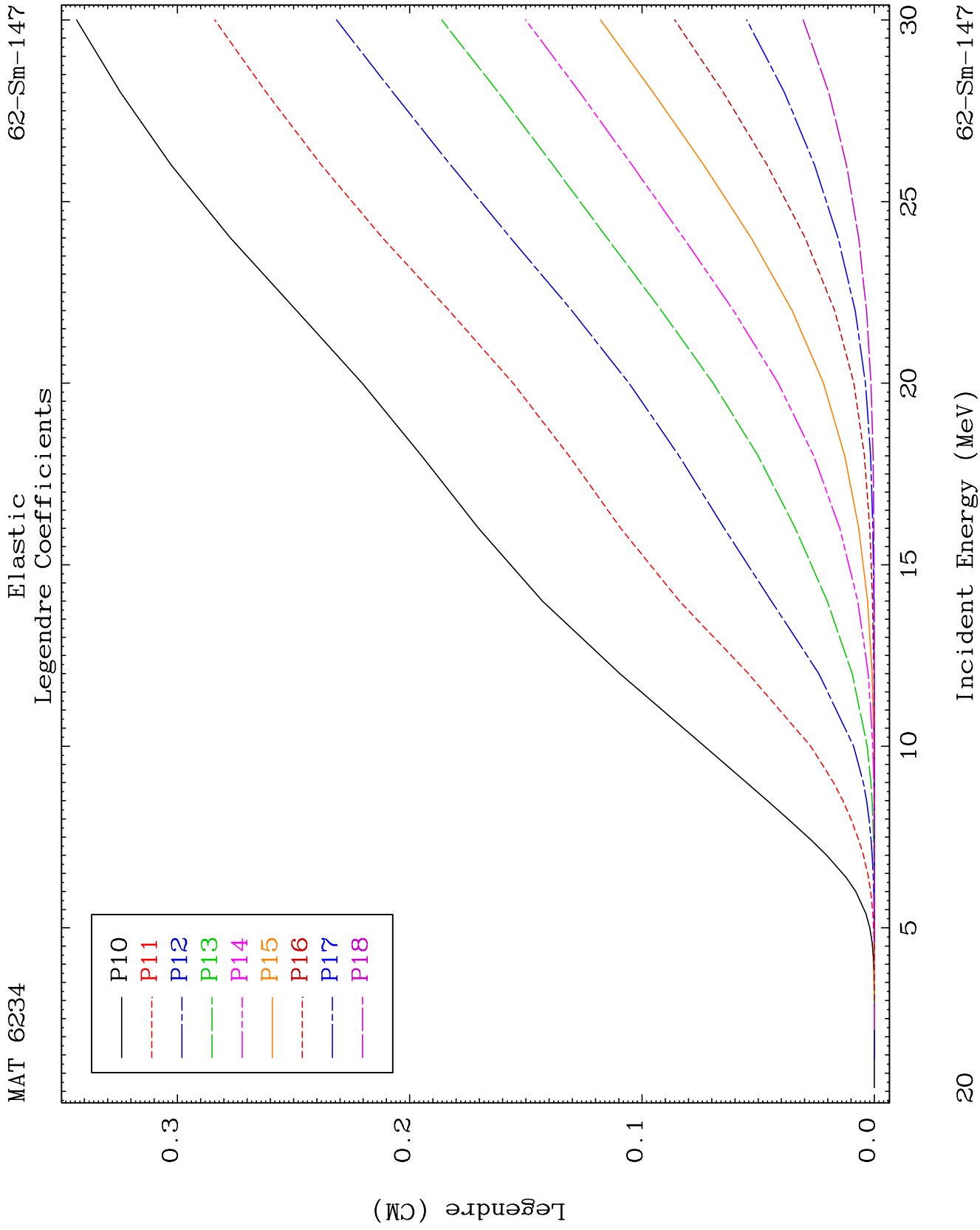
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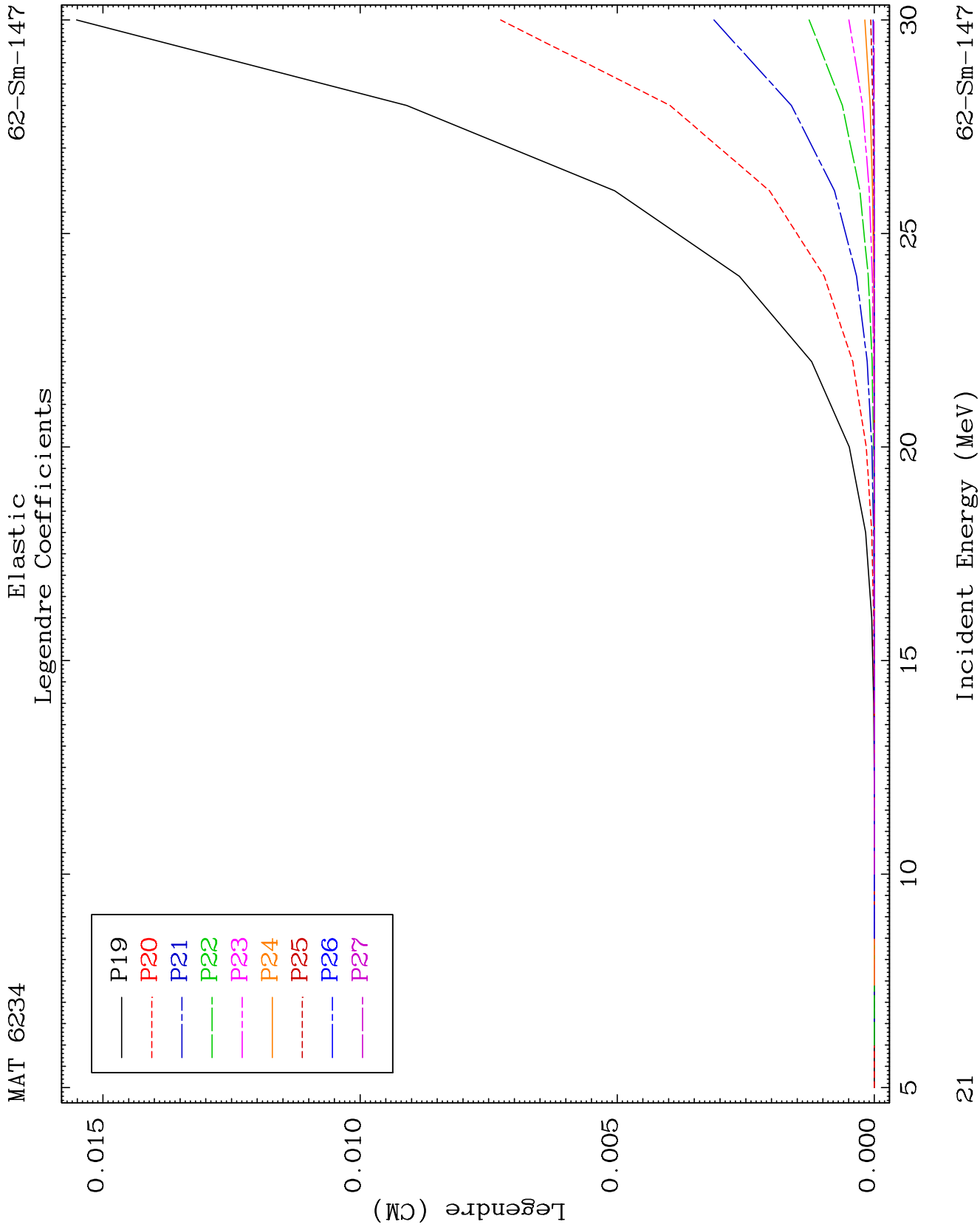
Incident Energy (MeV)

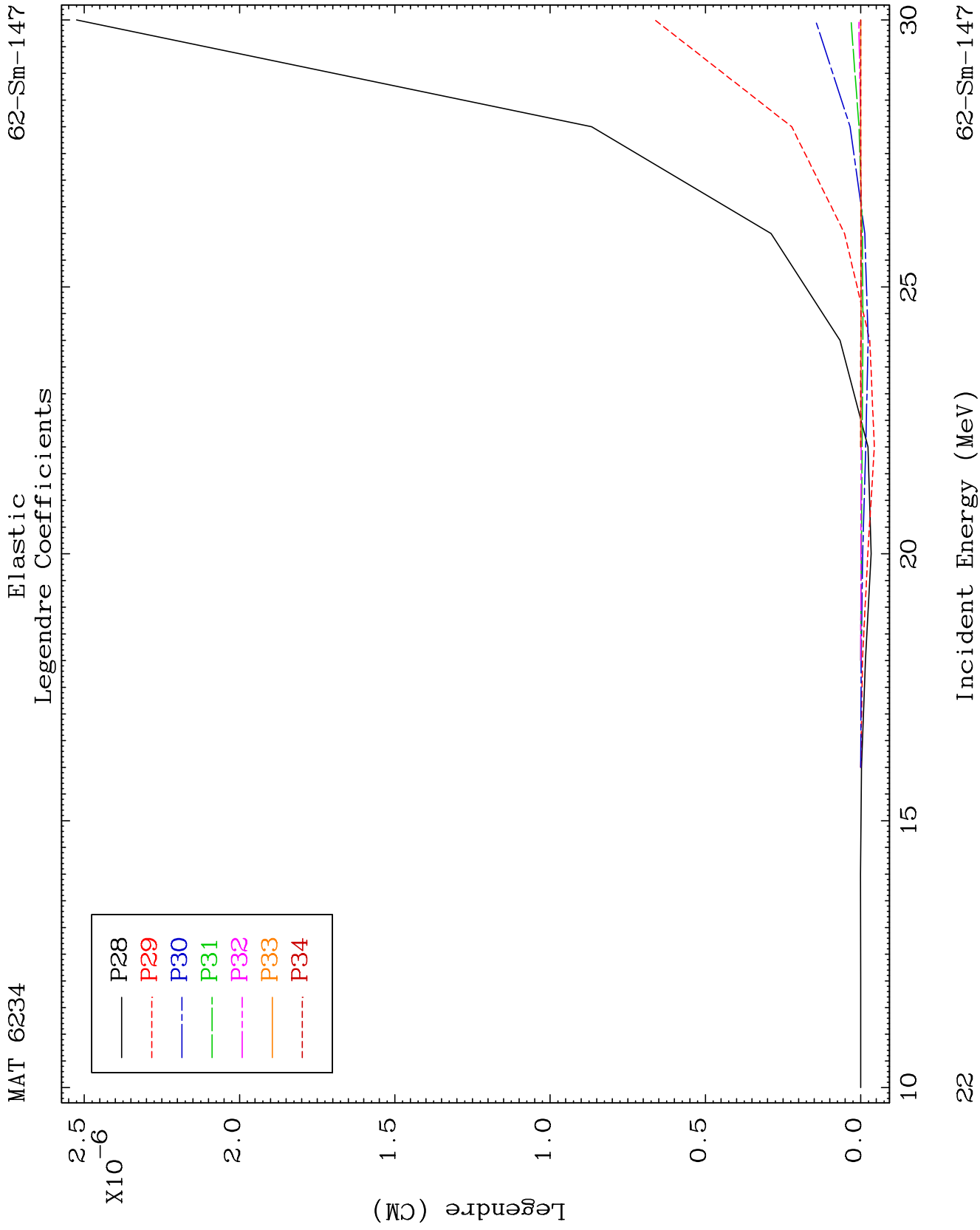
62-Sm-147

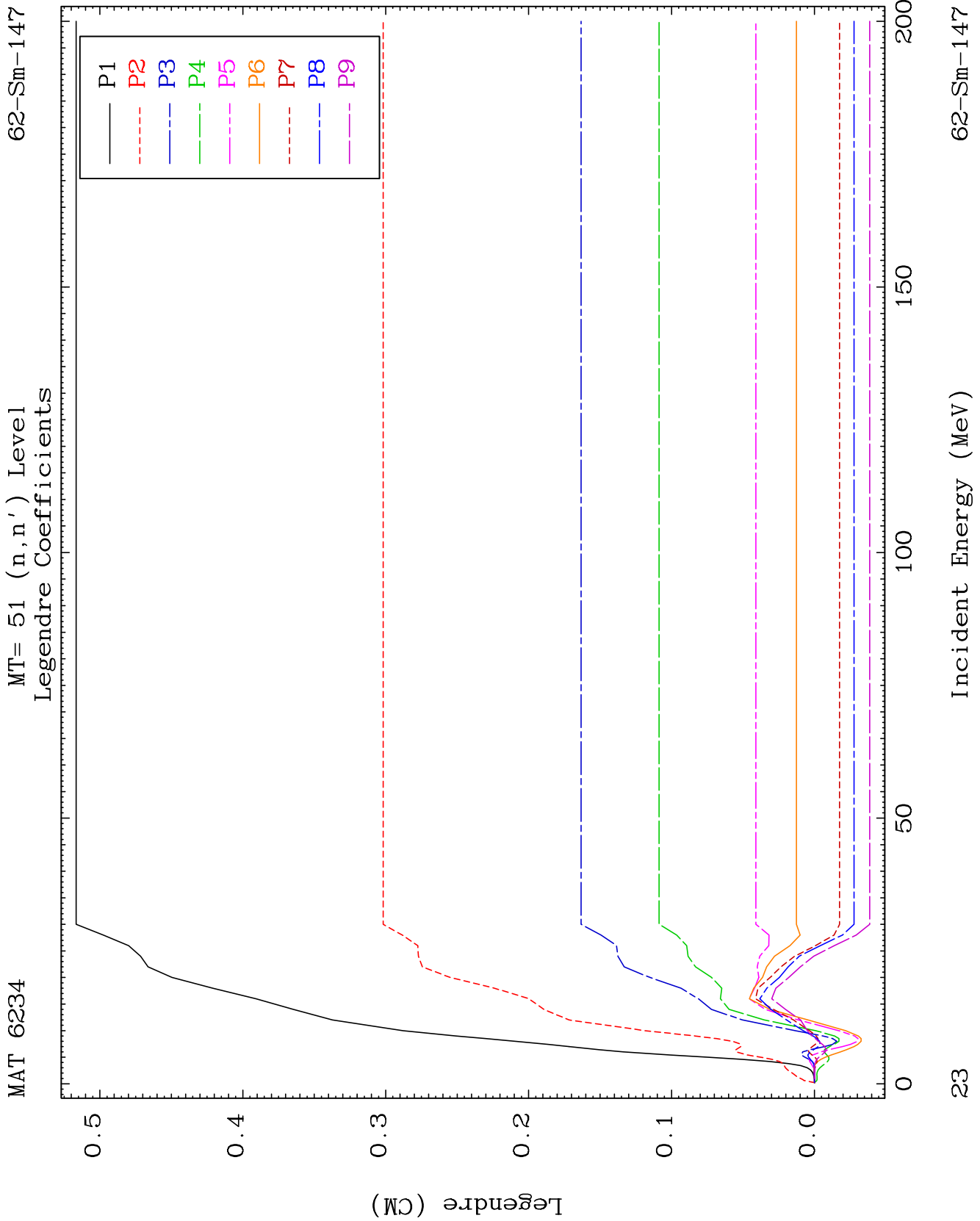


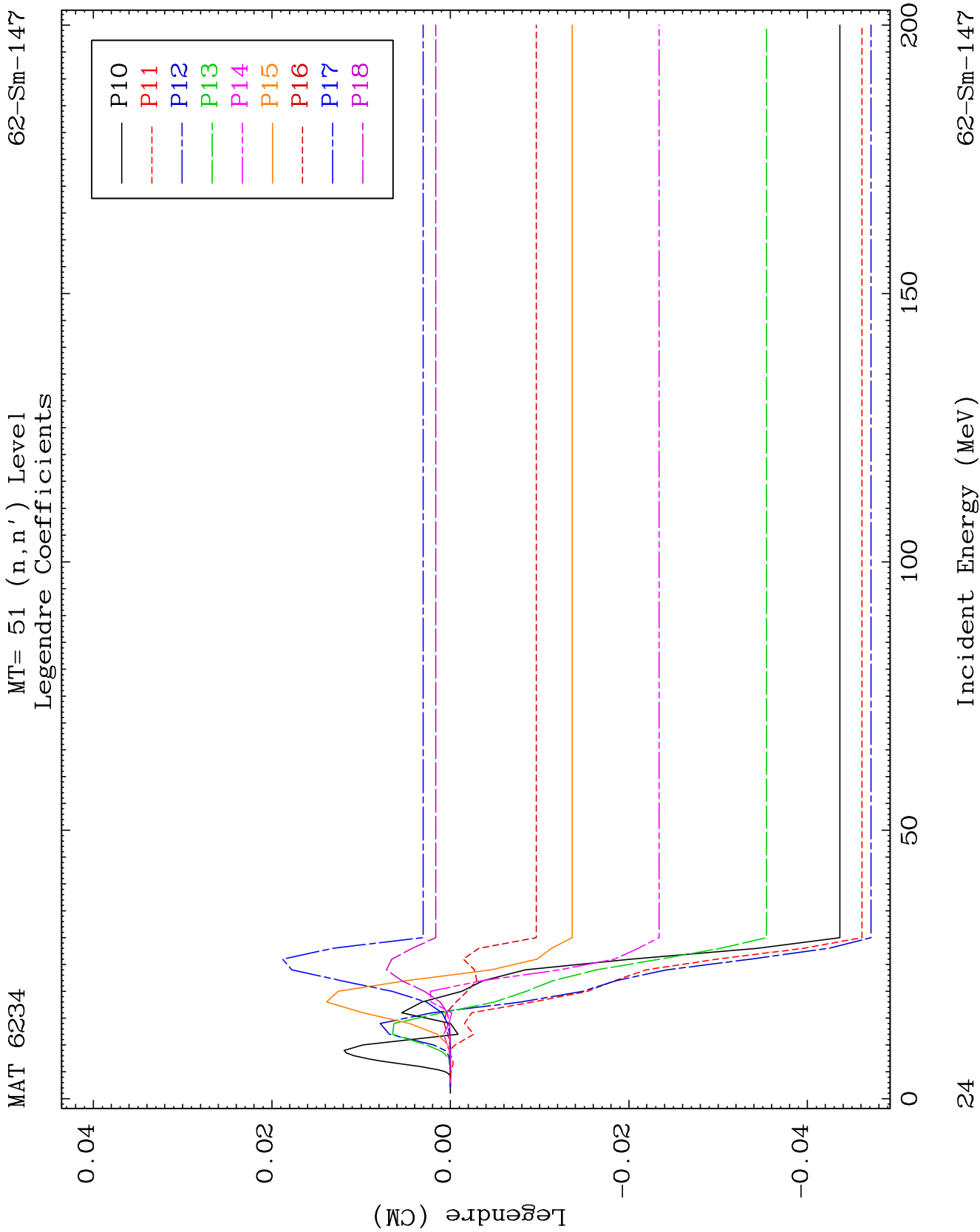








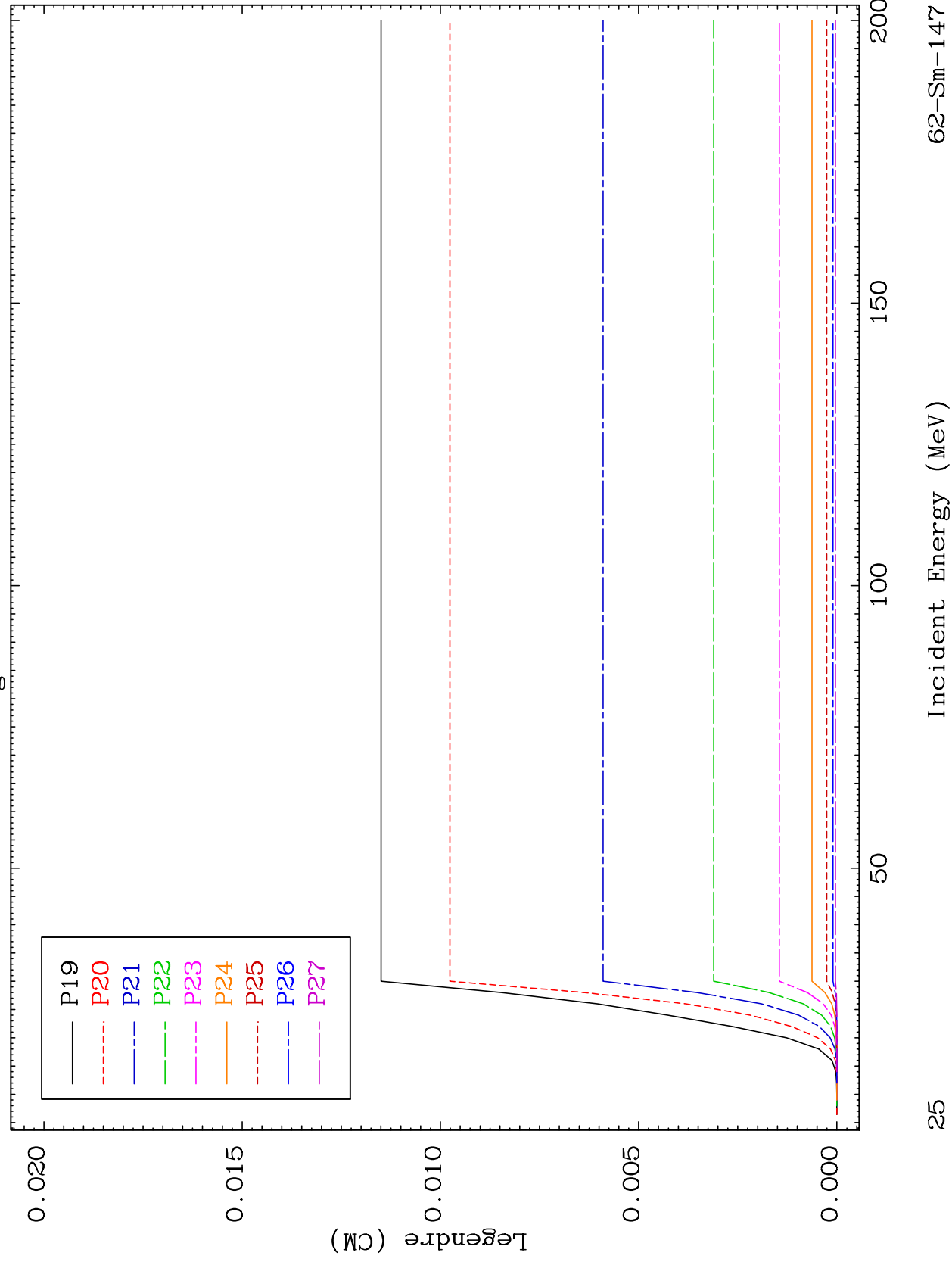




MAT 6234

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

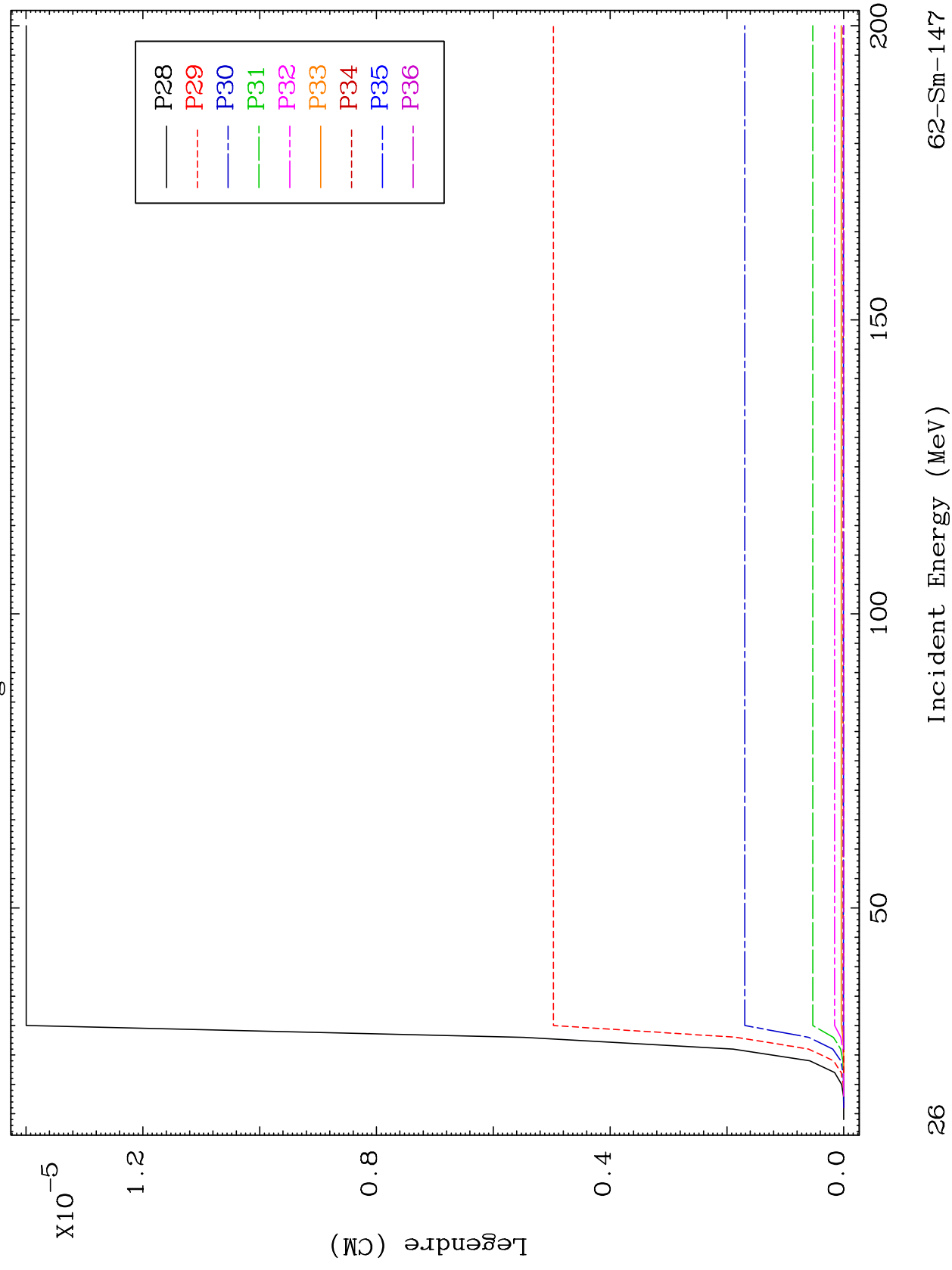
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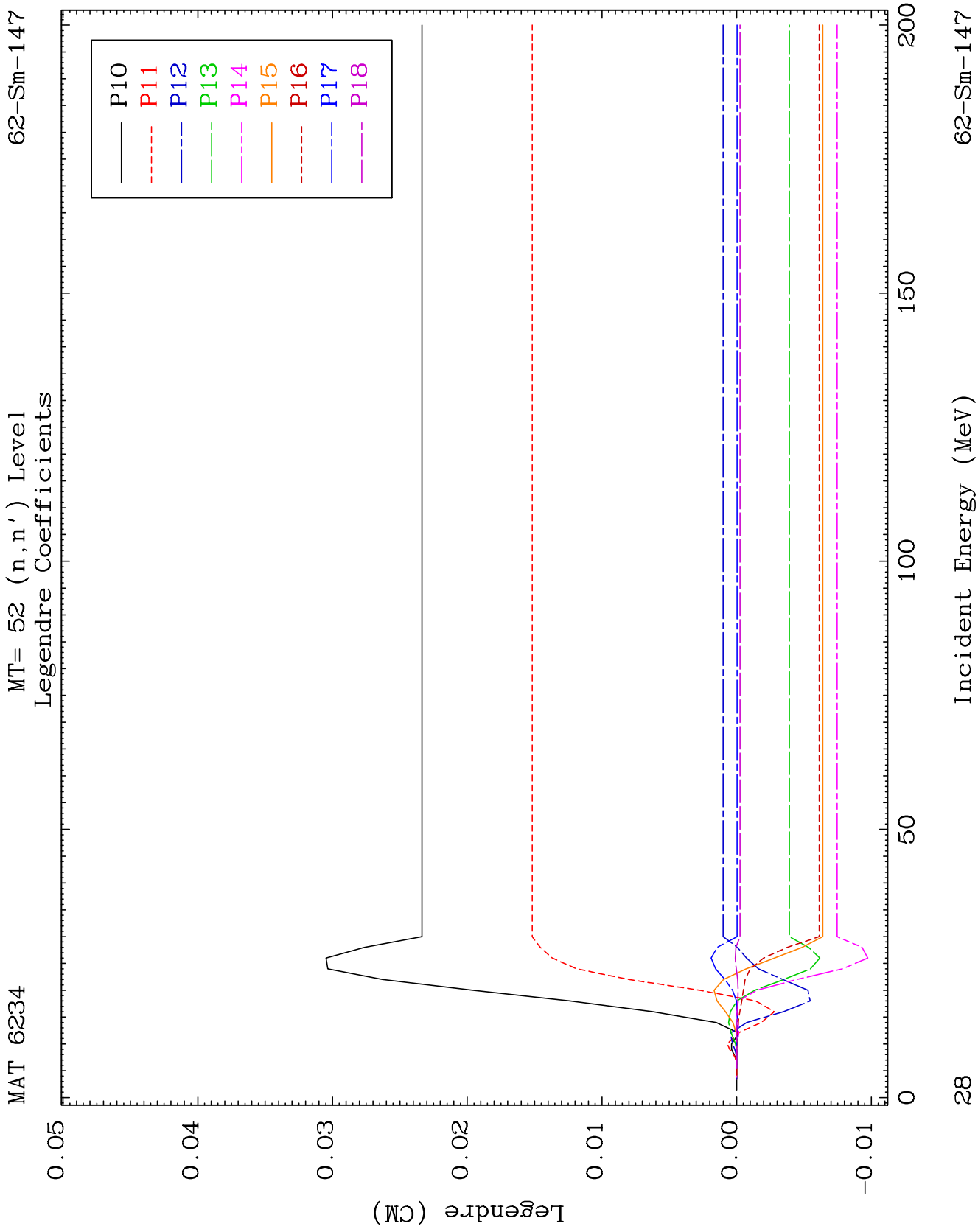


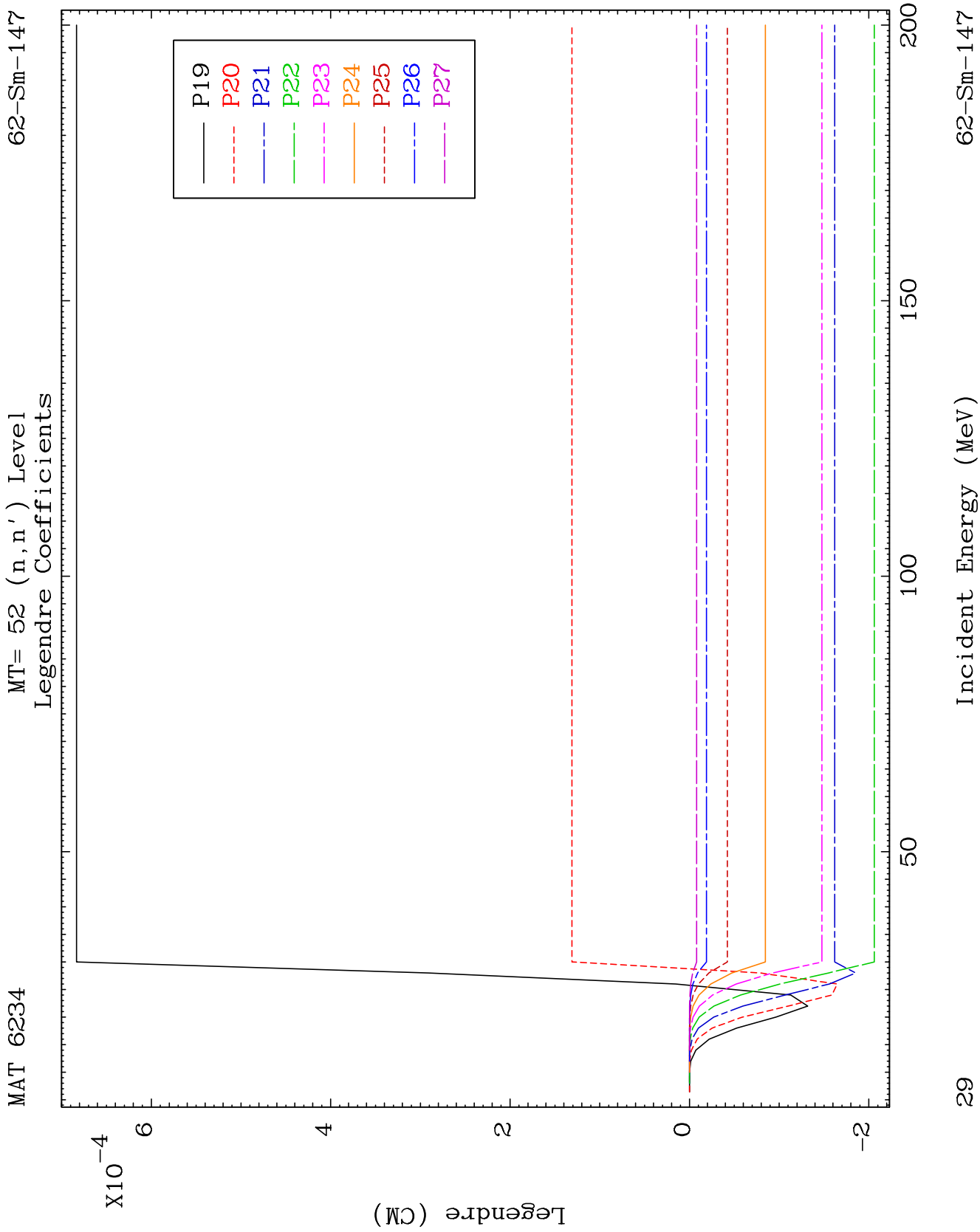
MAT 6234

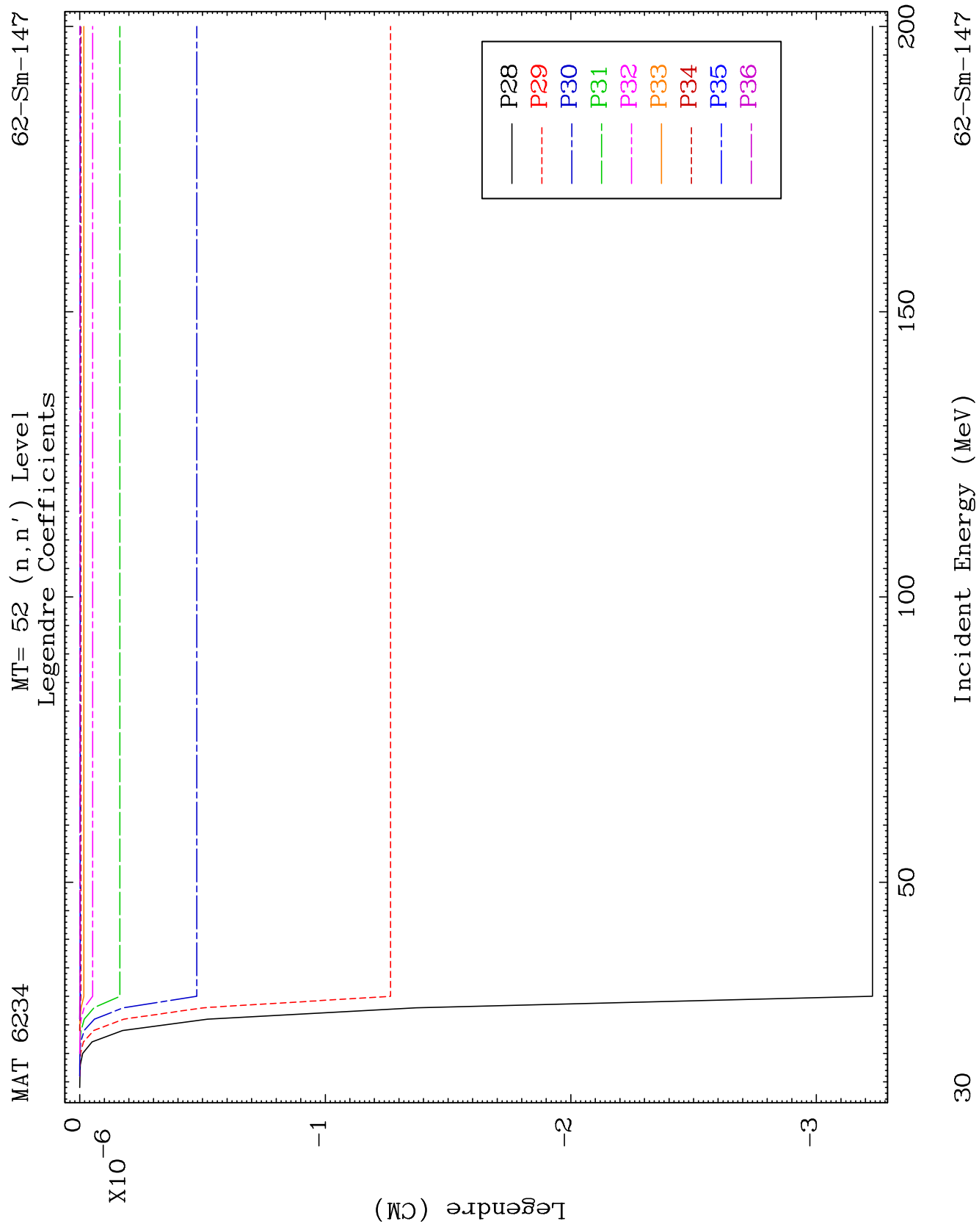
MT= 51 (n, n') Level
Legendre Coefficients

62-Sm-147





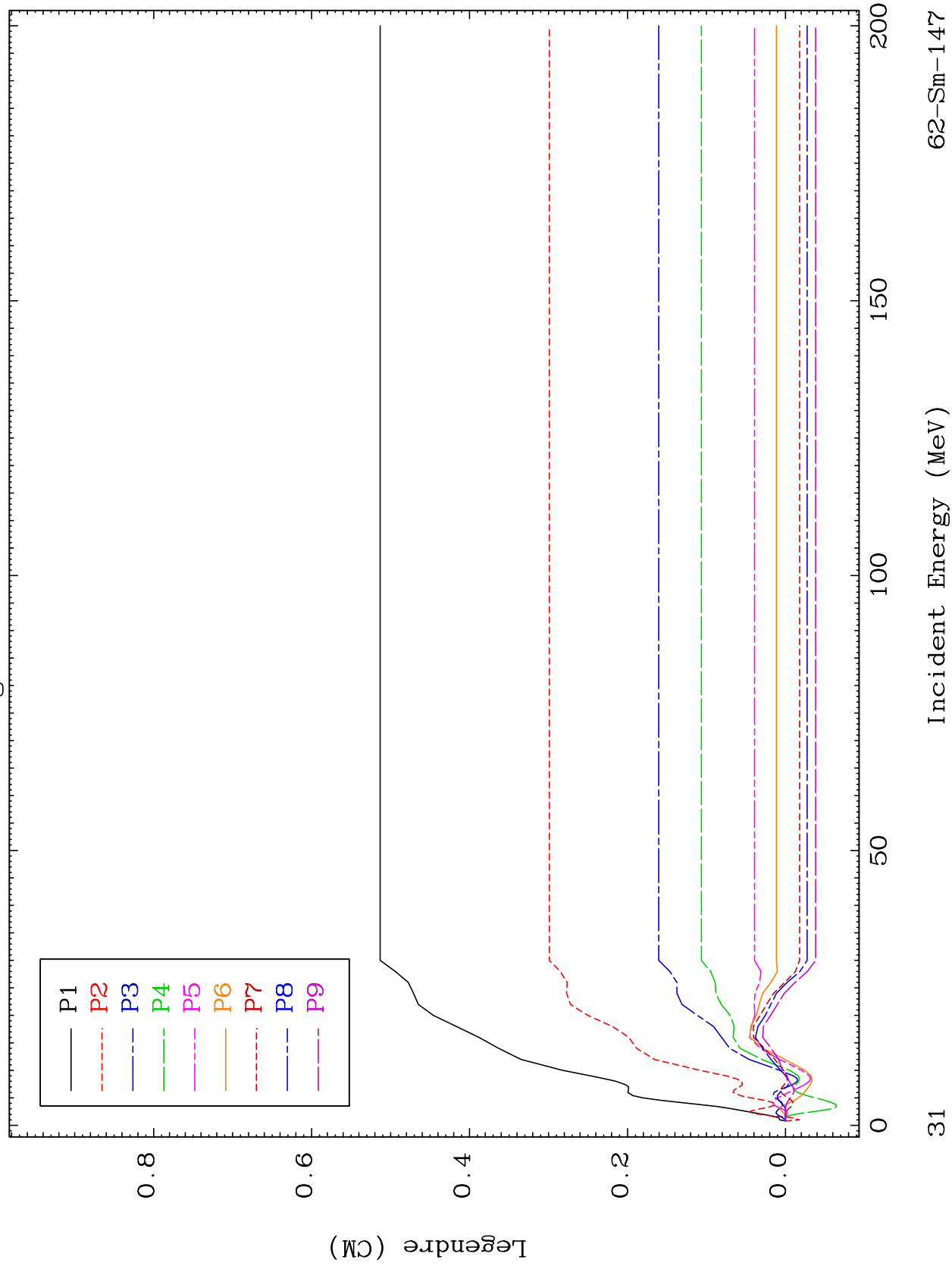


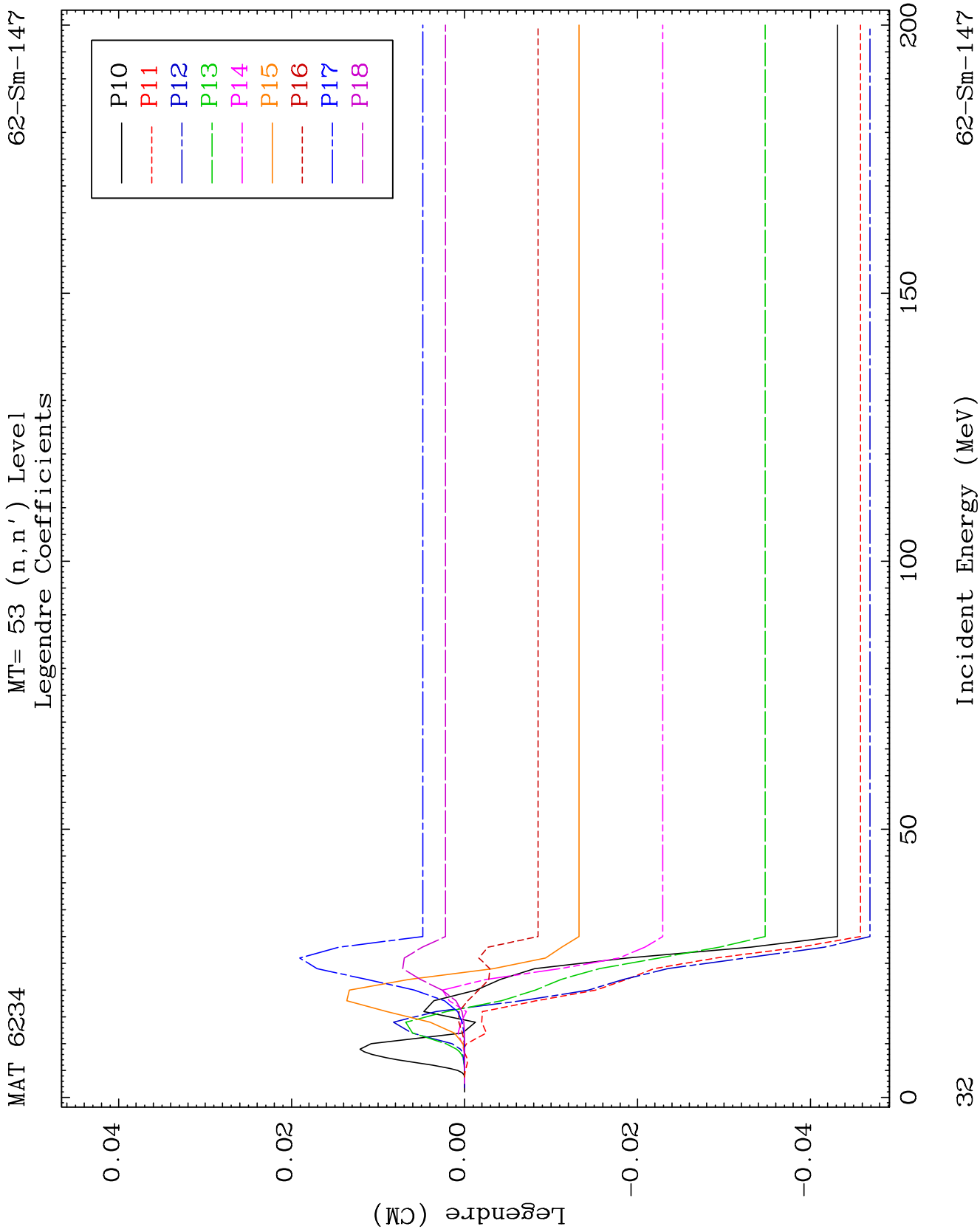


MAT 6234

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

62-Sm-147

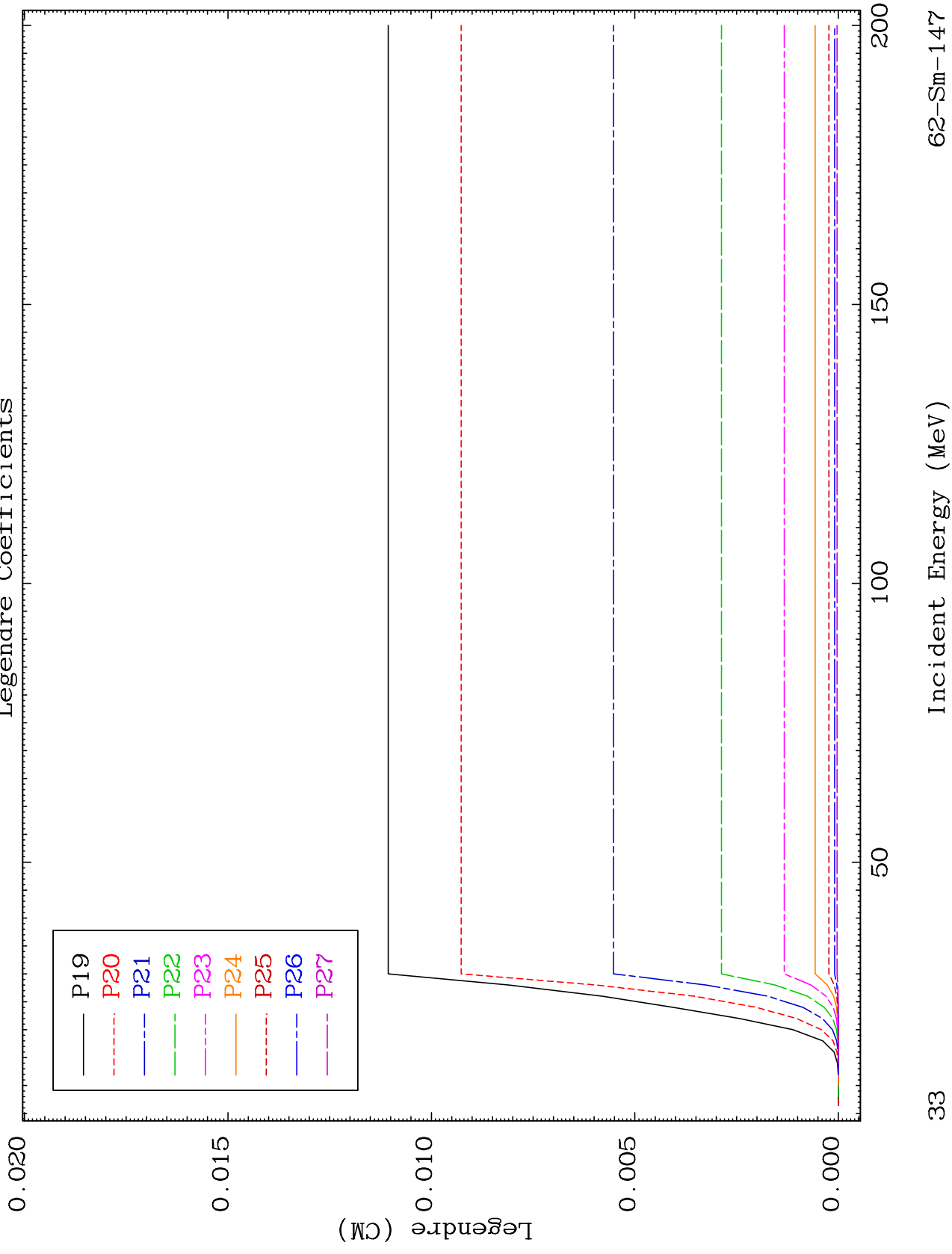


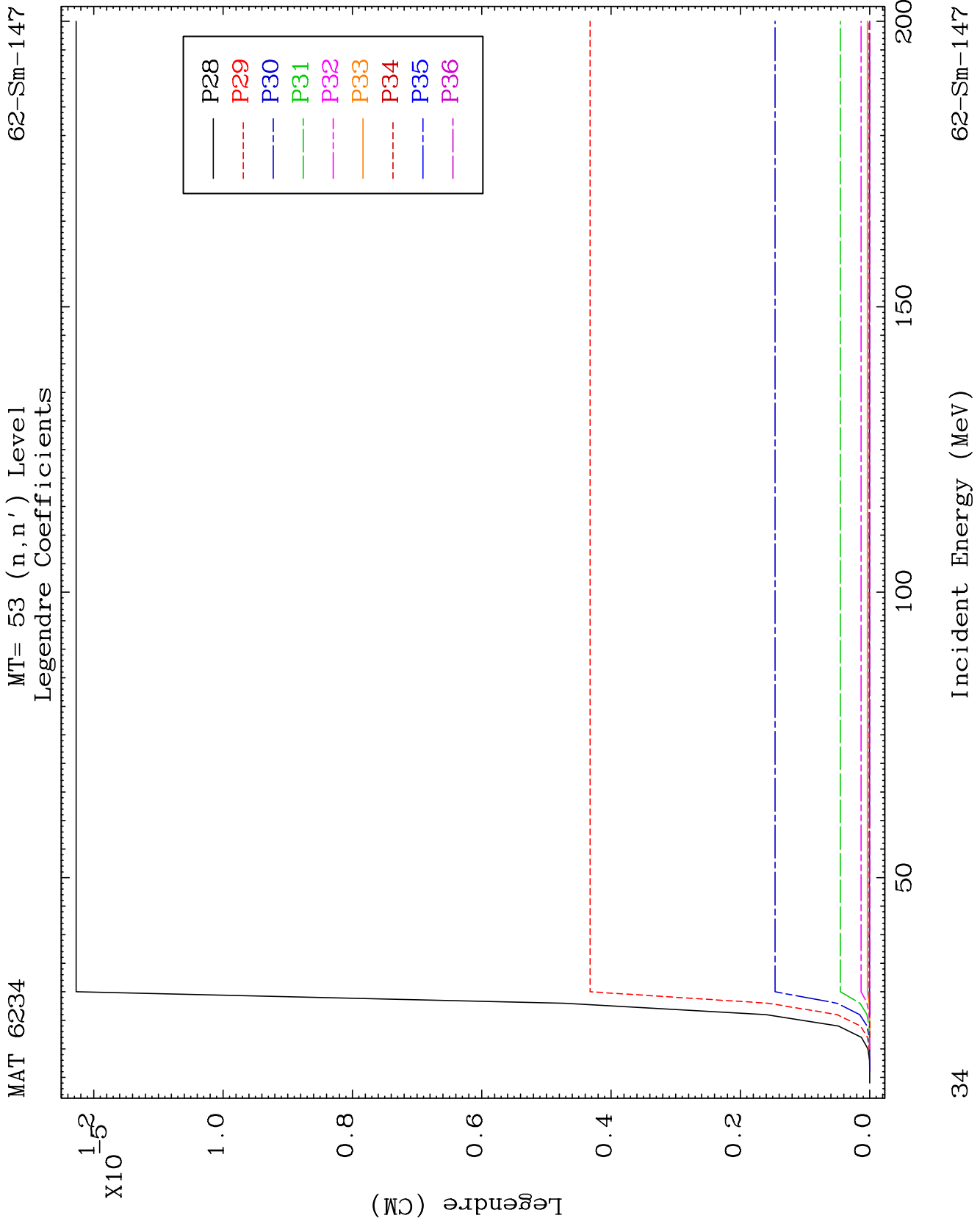


MAT 6234

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

62-Sm-147

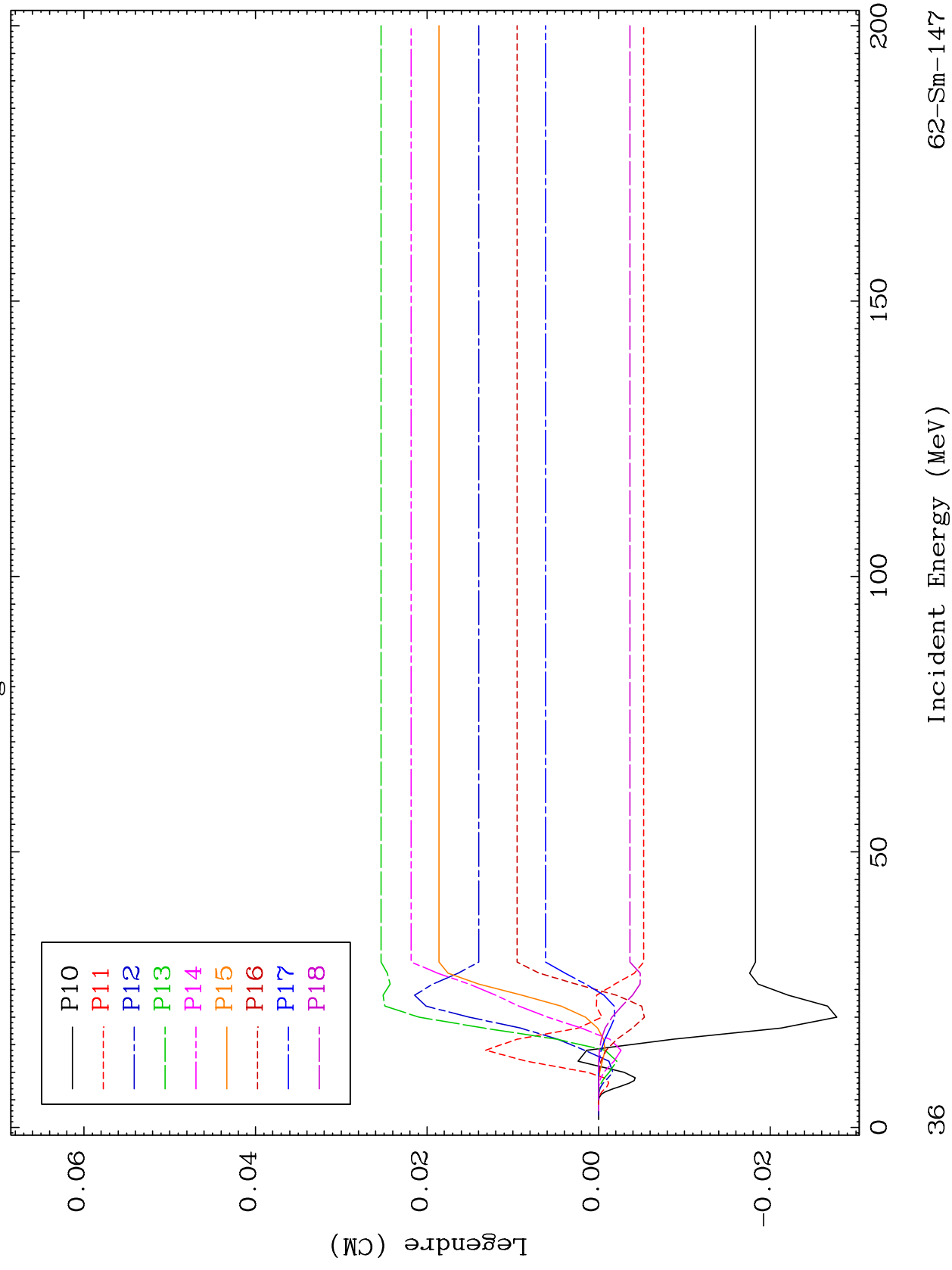


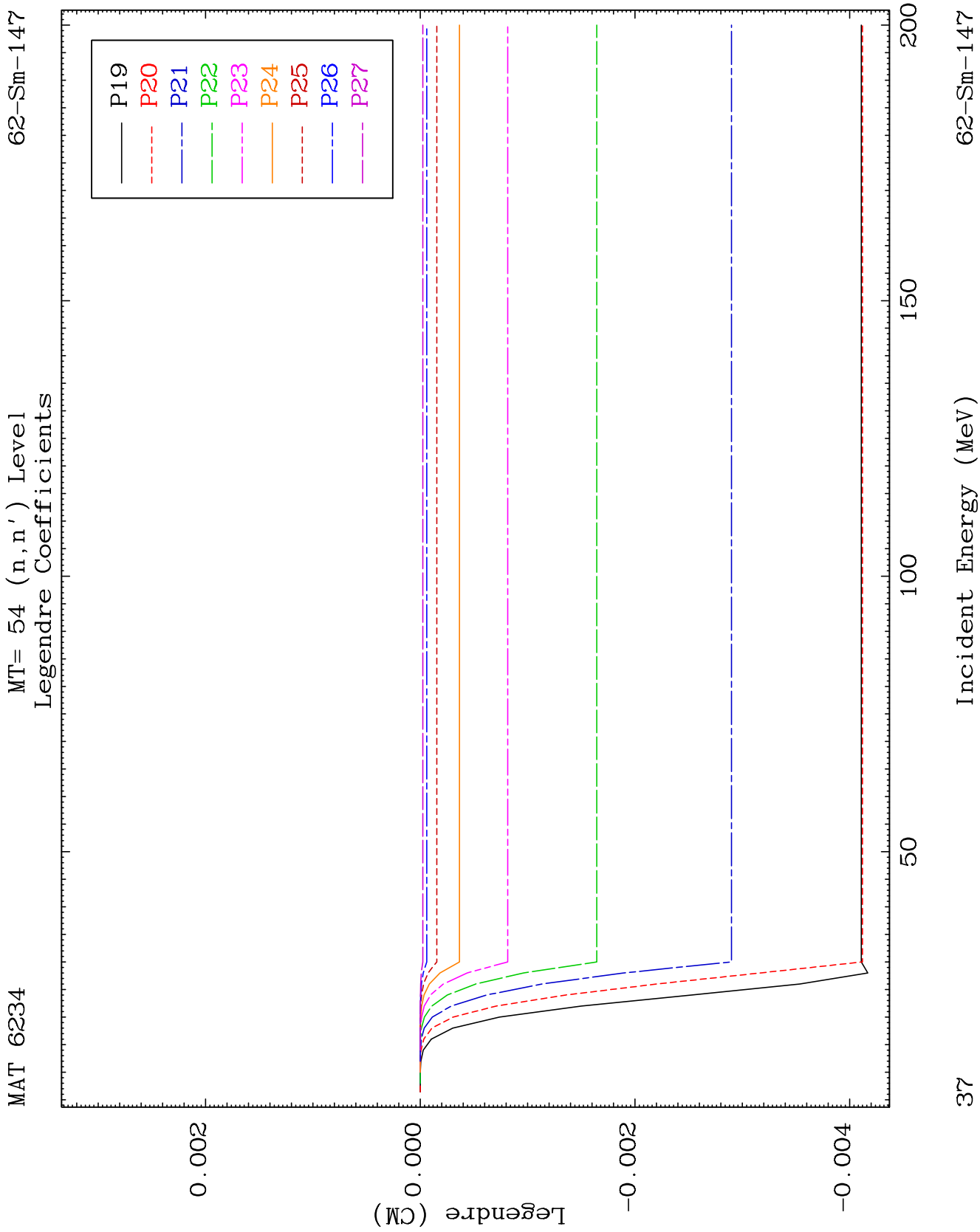


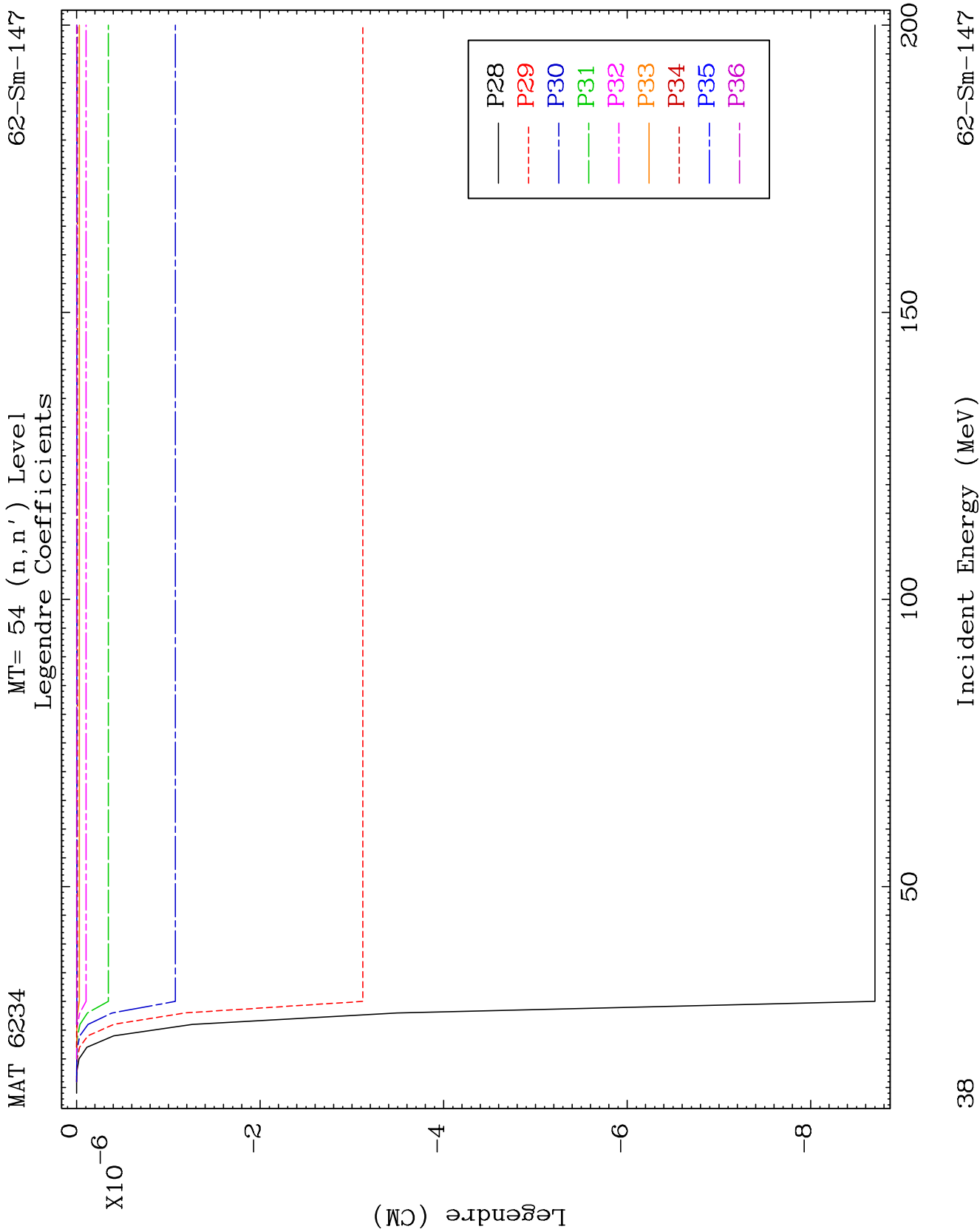
MAT 6234

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

62-Sm-147



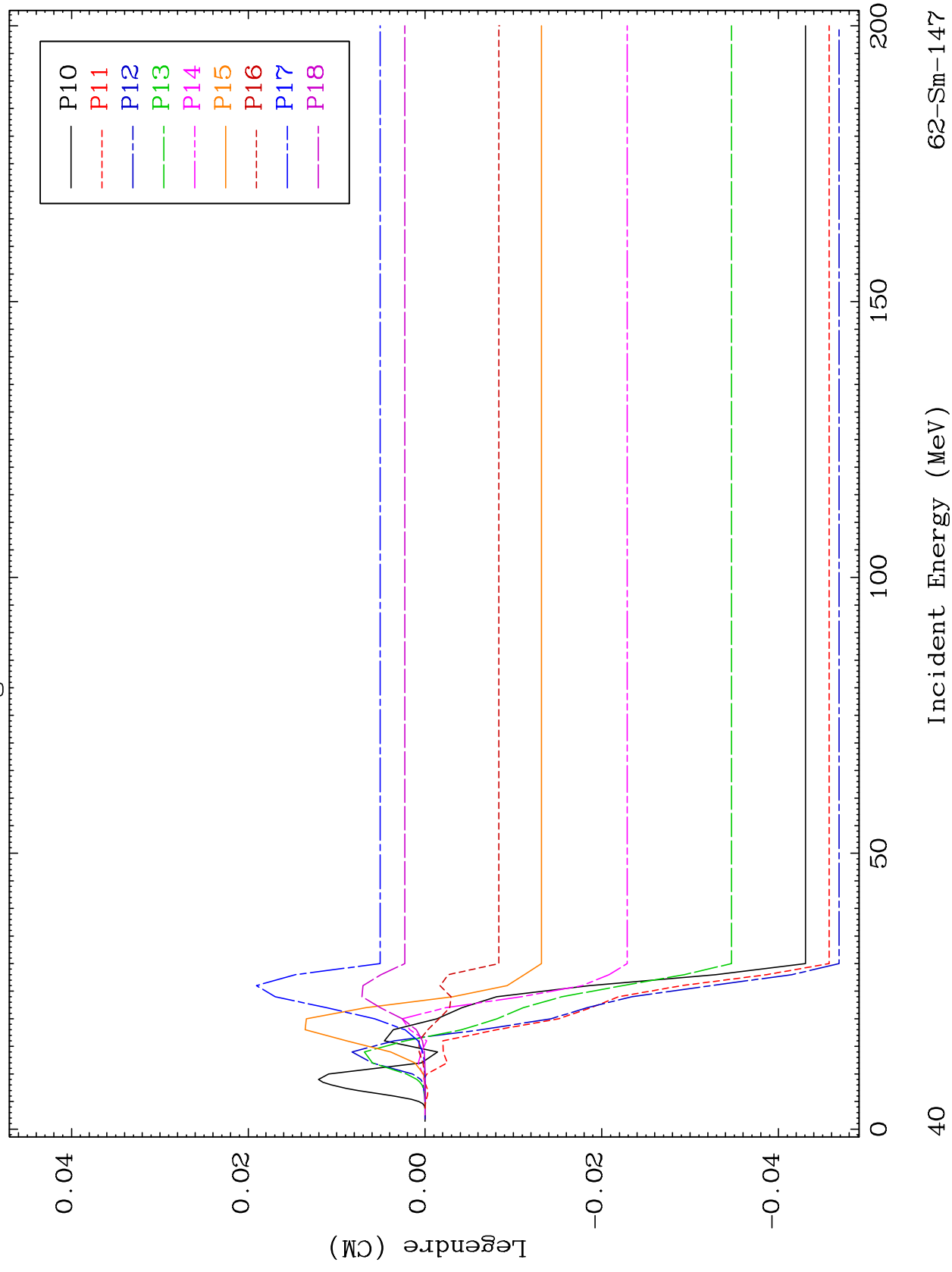




MAT 6234

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

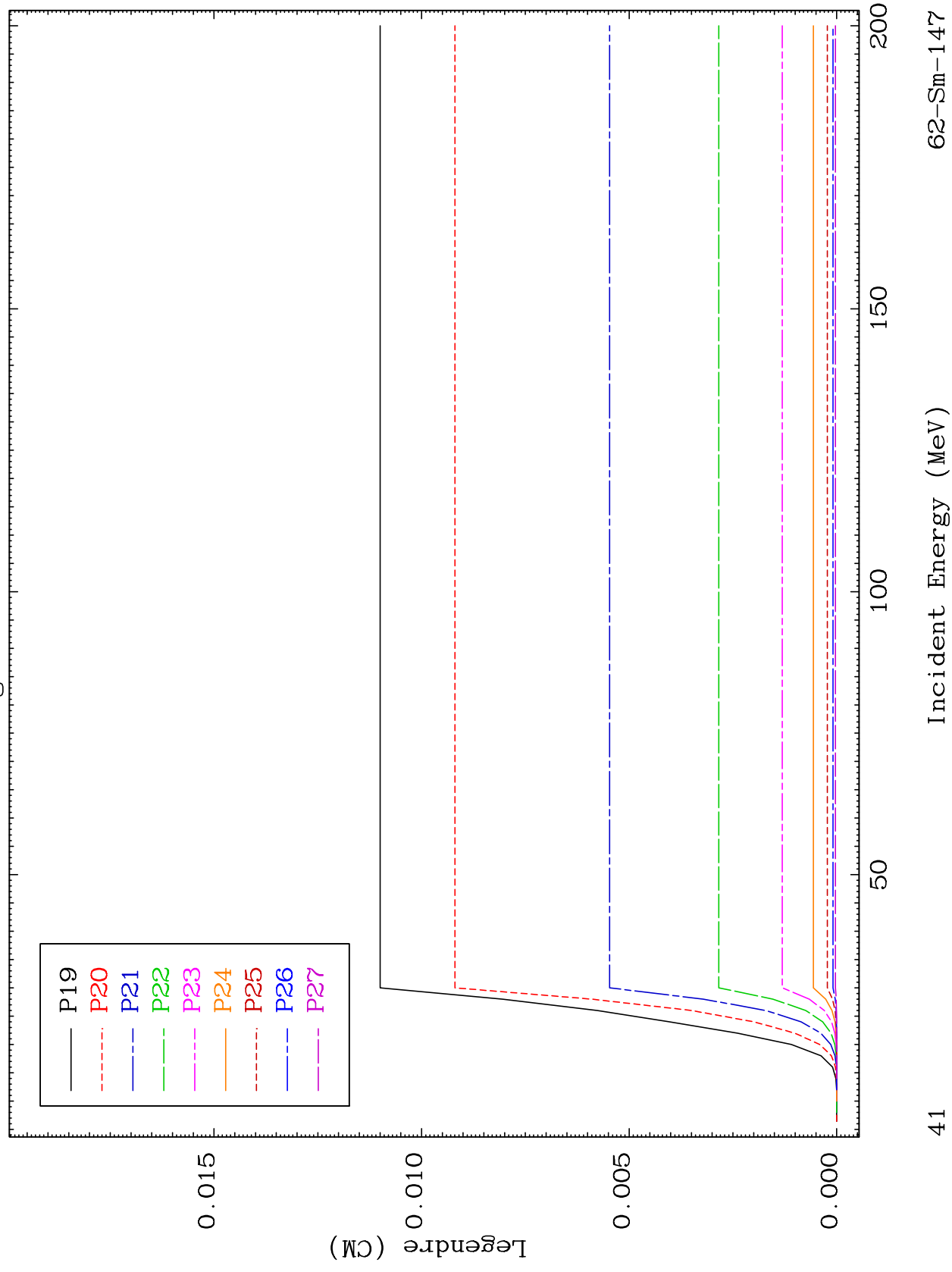
62-Sm-147



MAT 6234

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

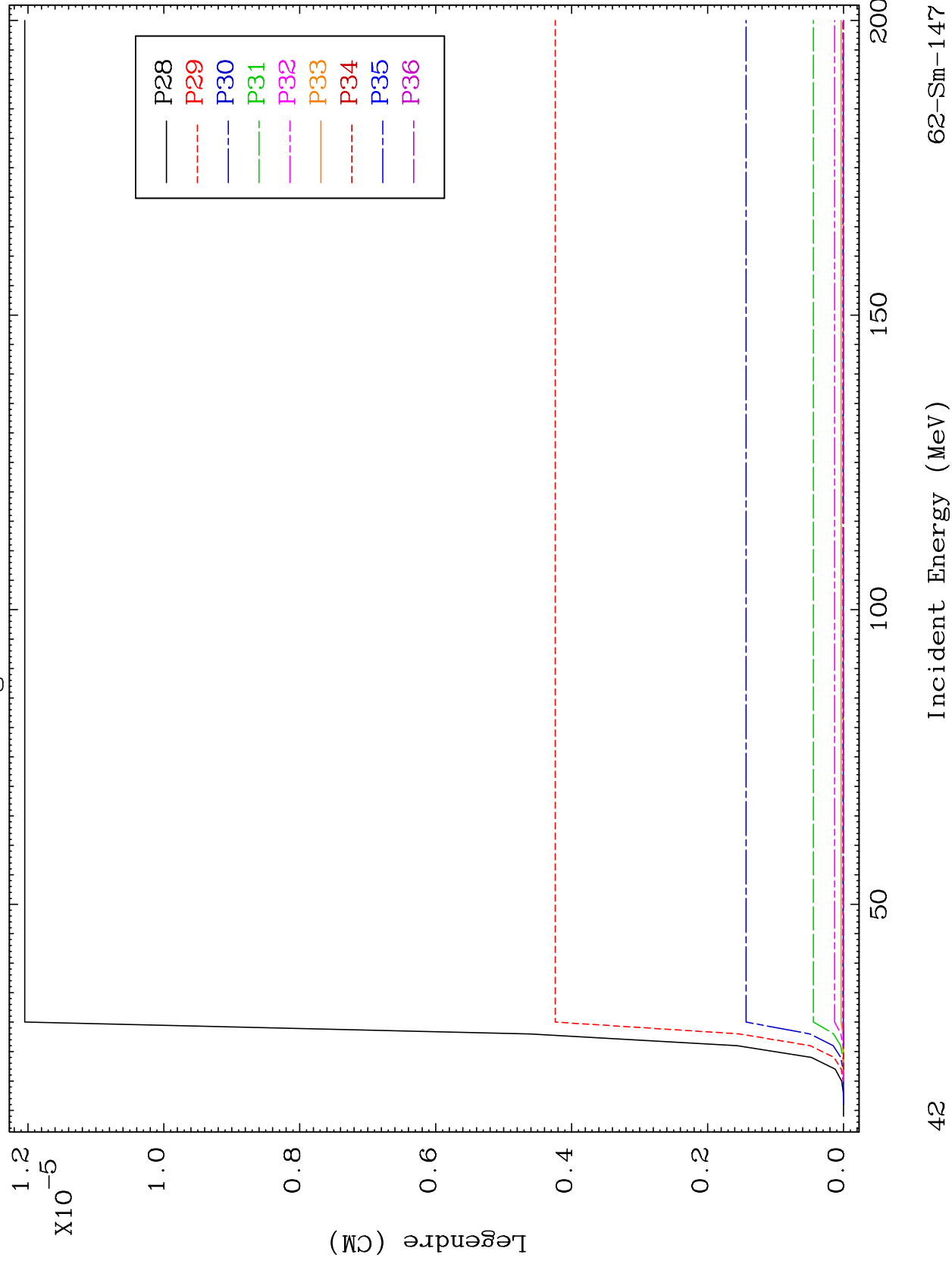
62-Sm-147



MAT 6234

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

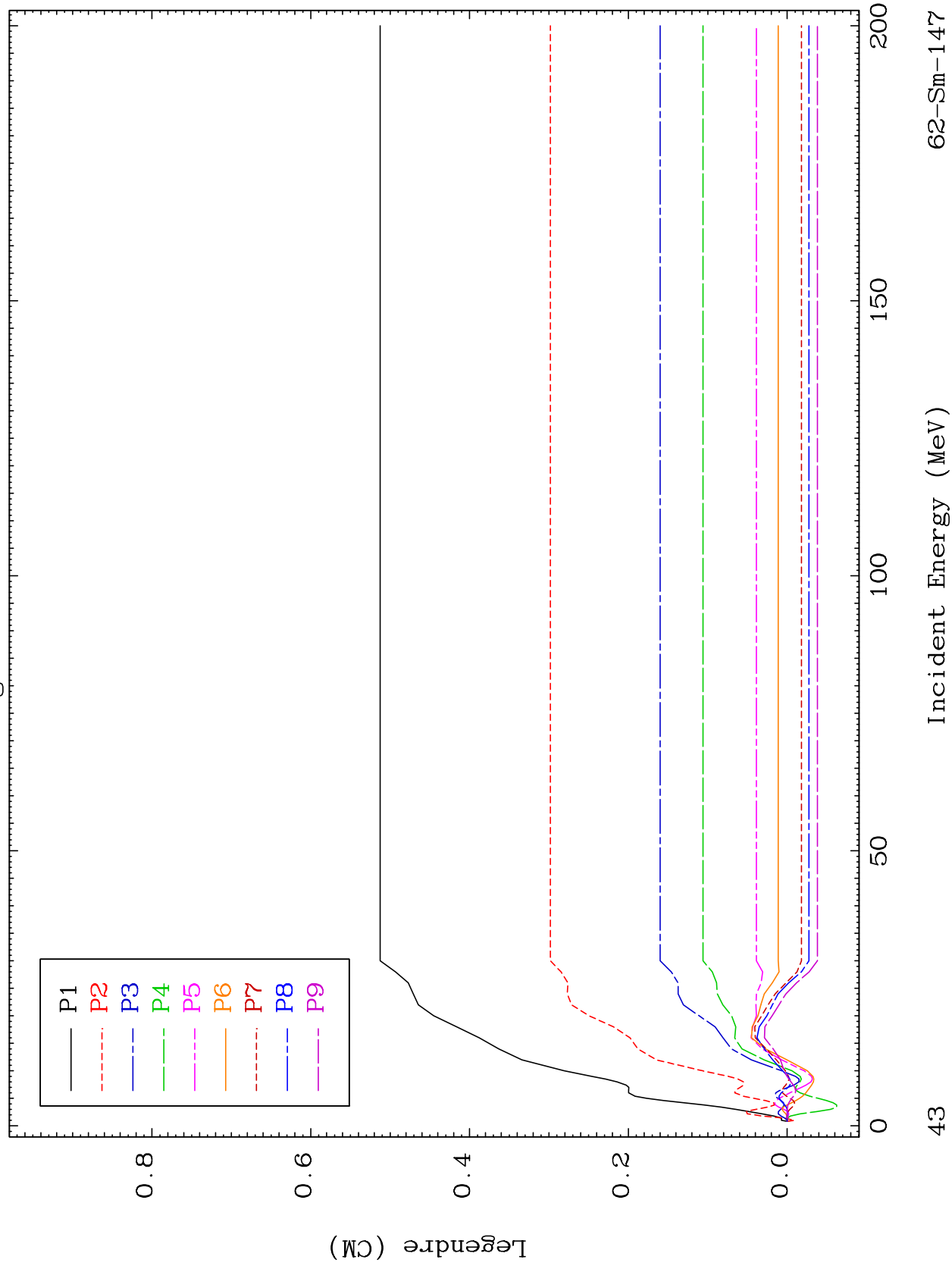
62-Sm-147

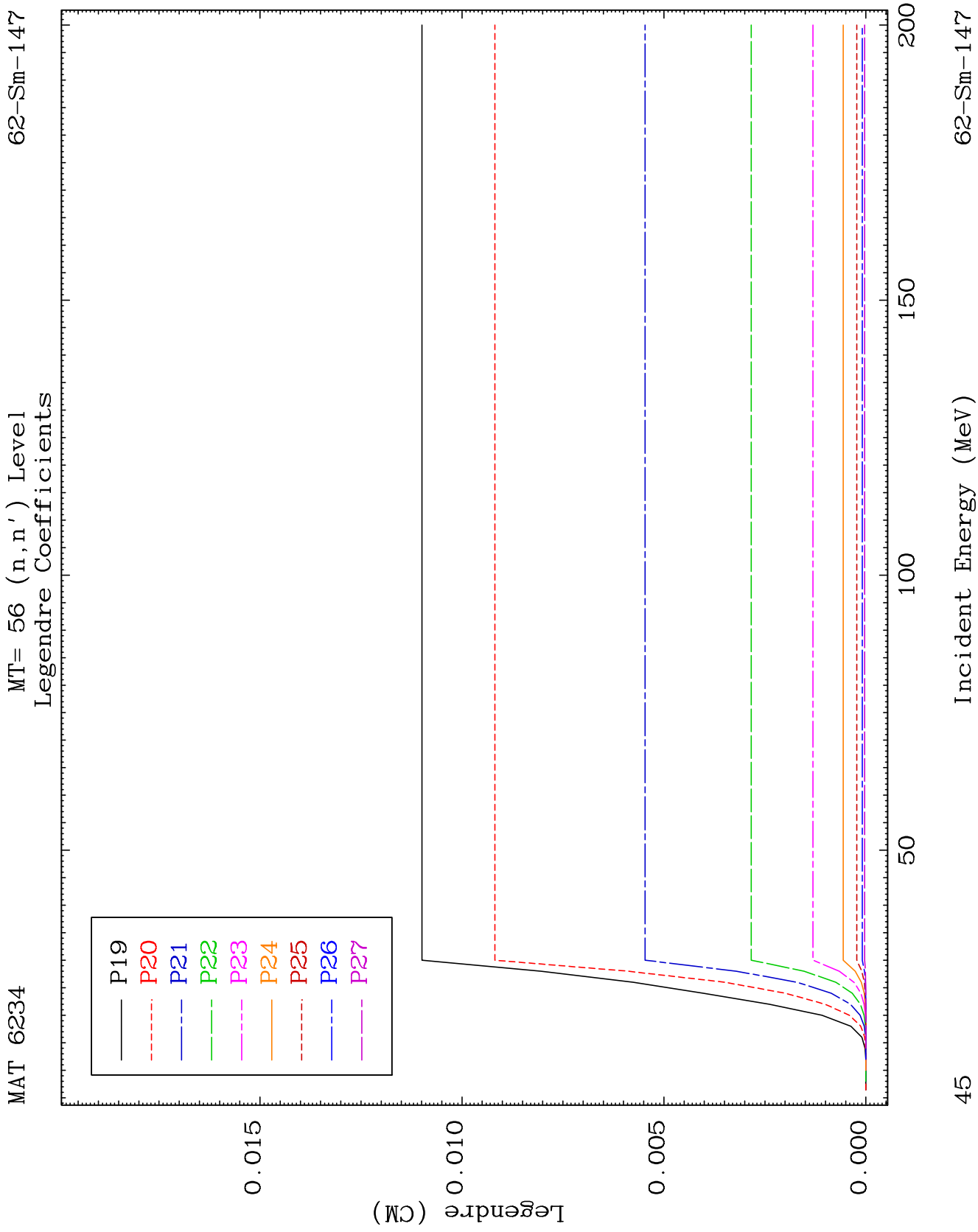


MAT 6234

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

62-Sm-147

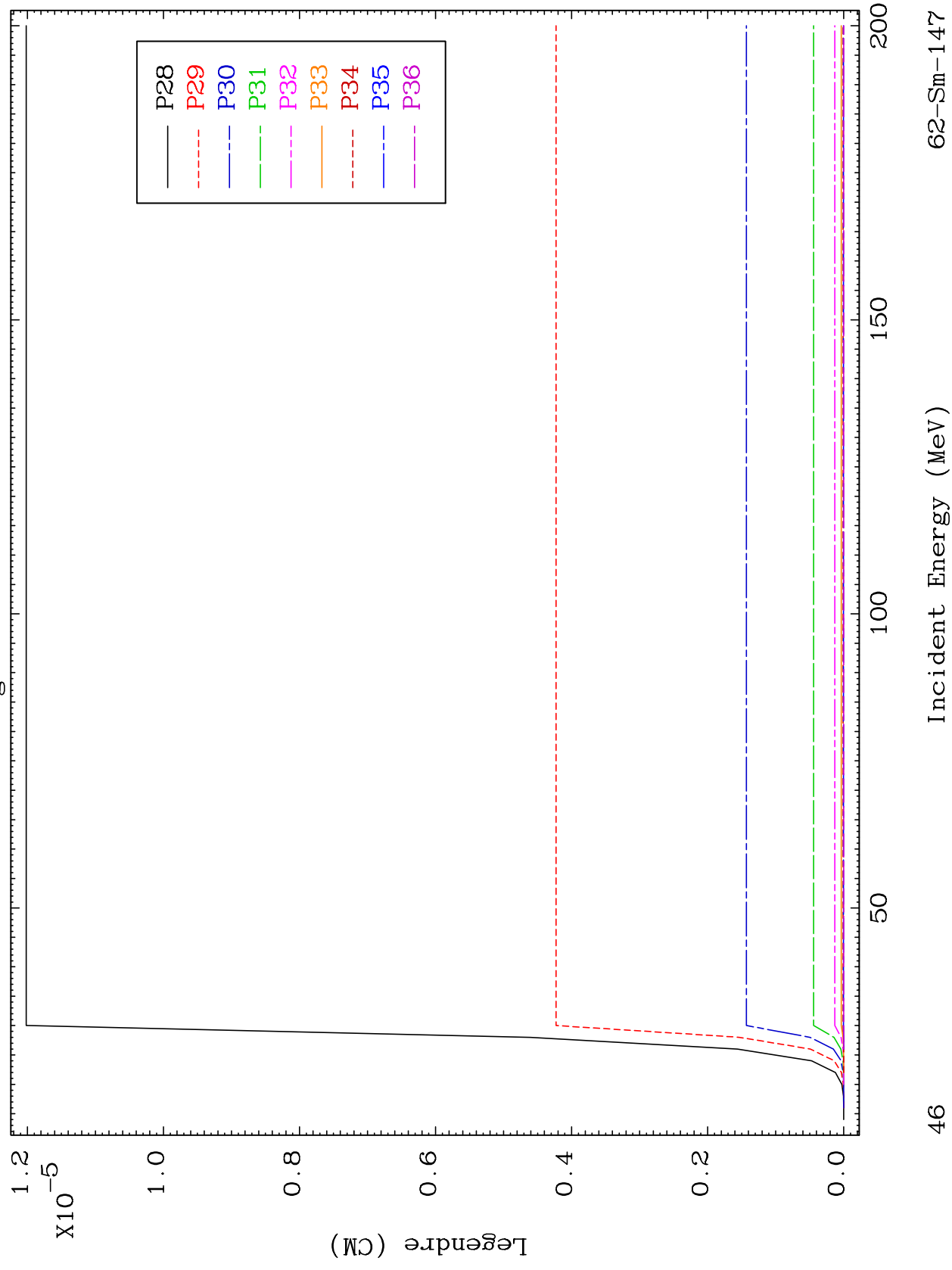


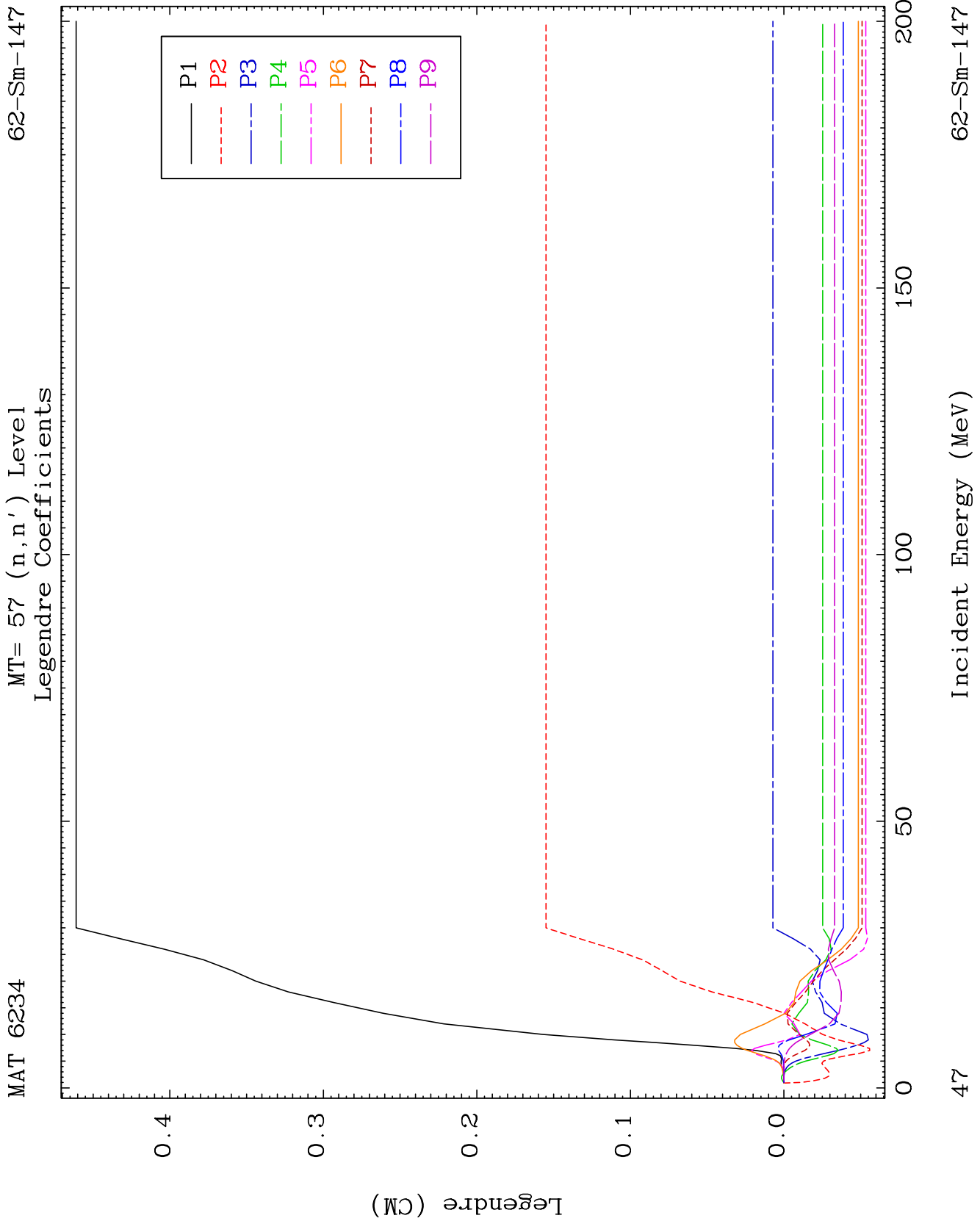


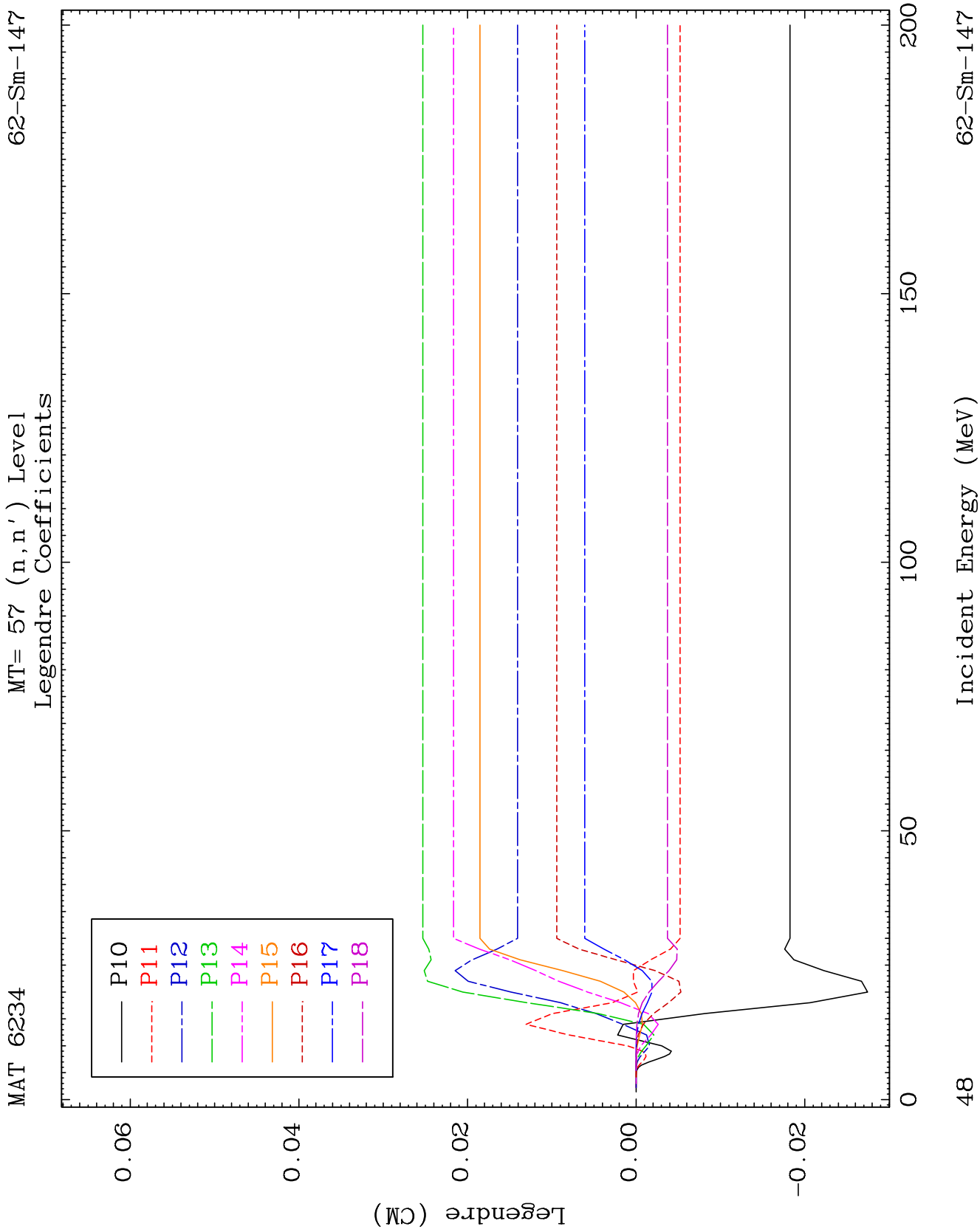
MAT 6234

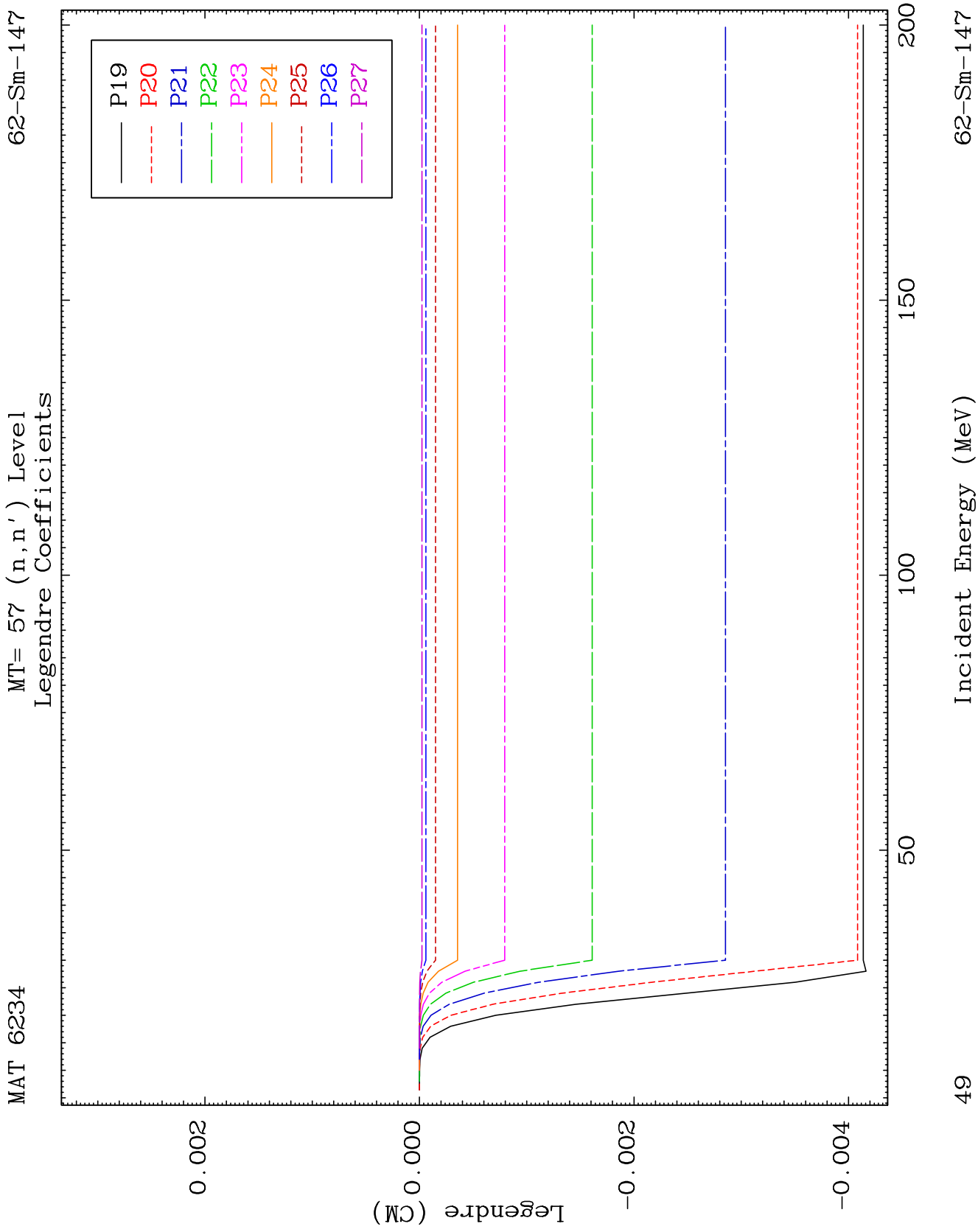
MT= 56 (n, n') Level
Legendre Coefficients

62-Sm-147





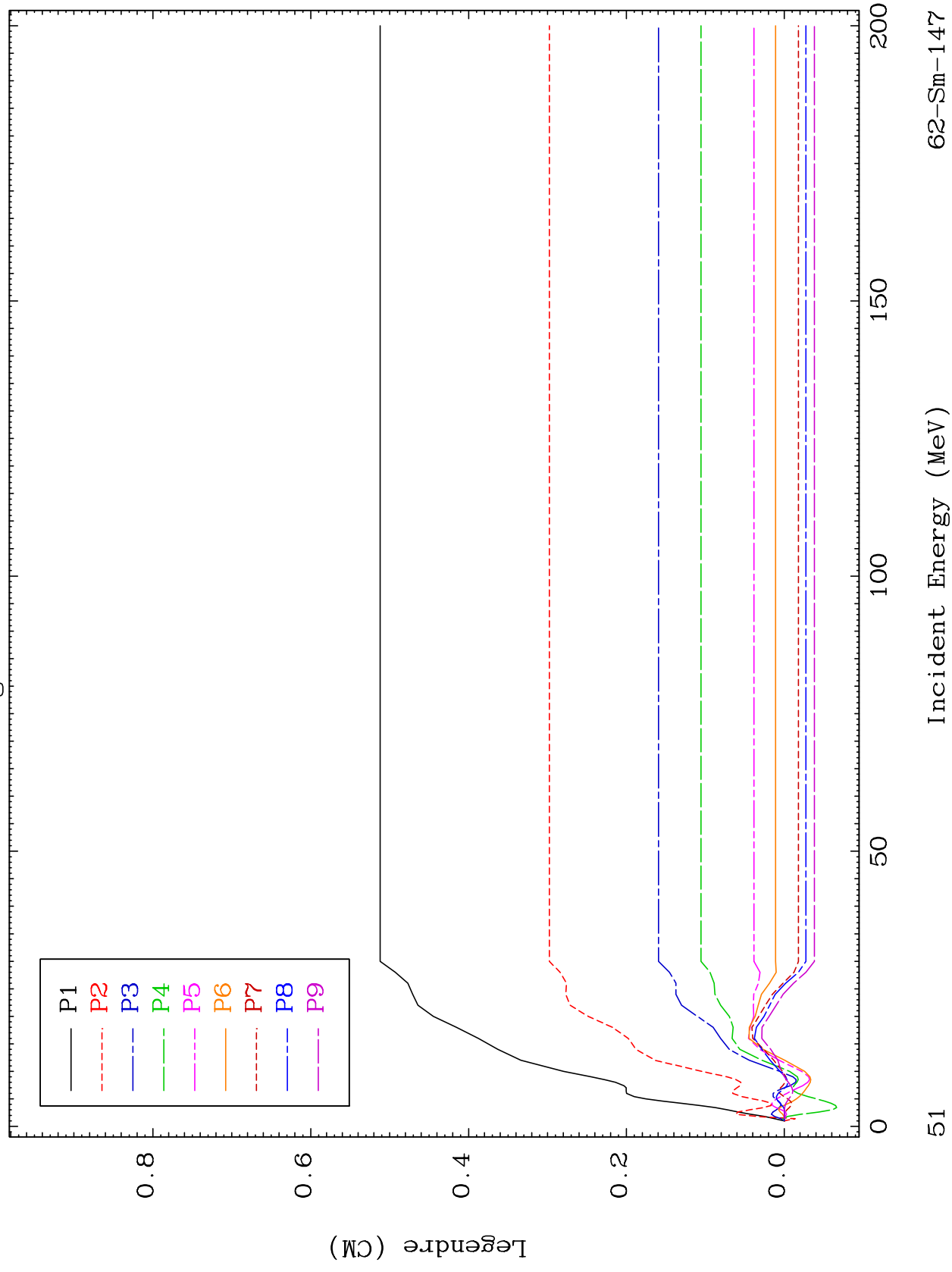




MAT 6234

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

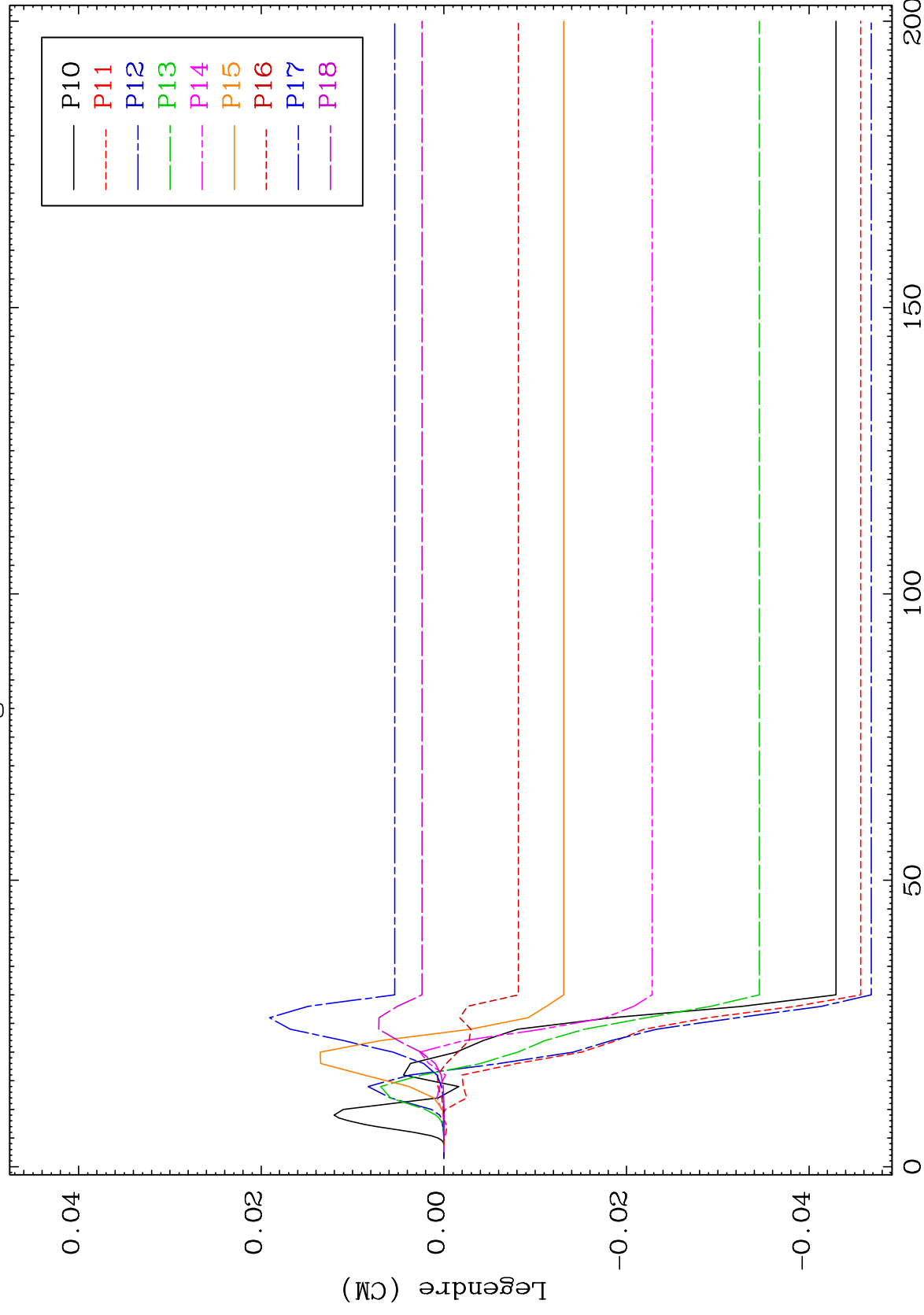
62-Sm-147



MAT 6234

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

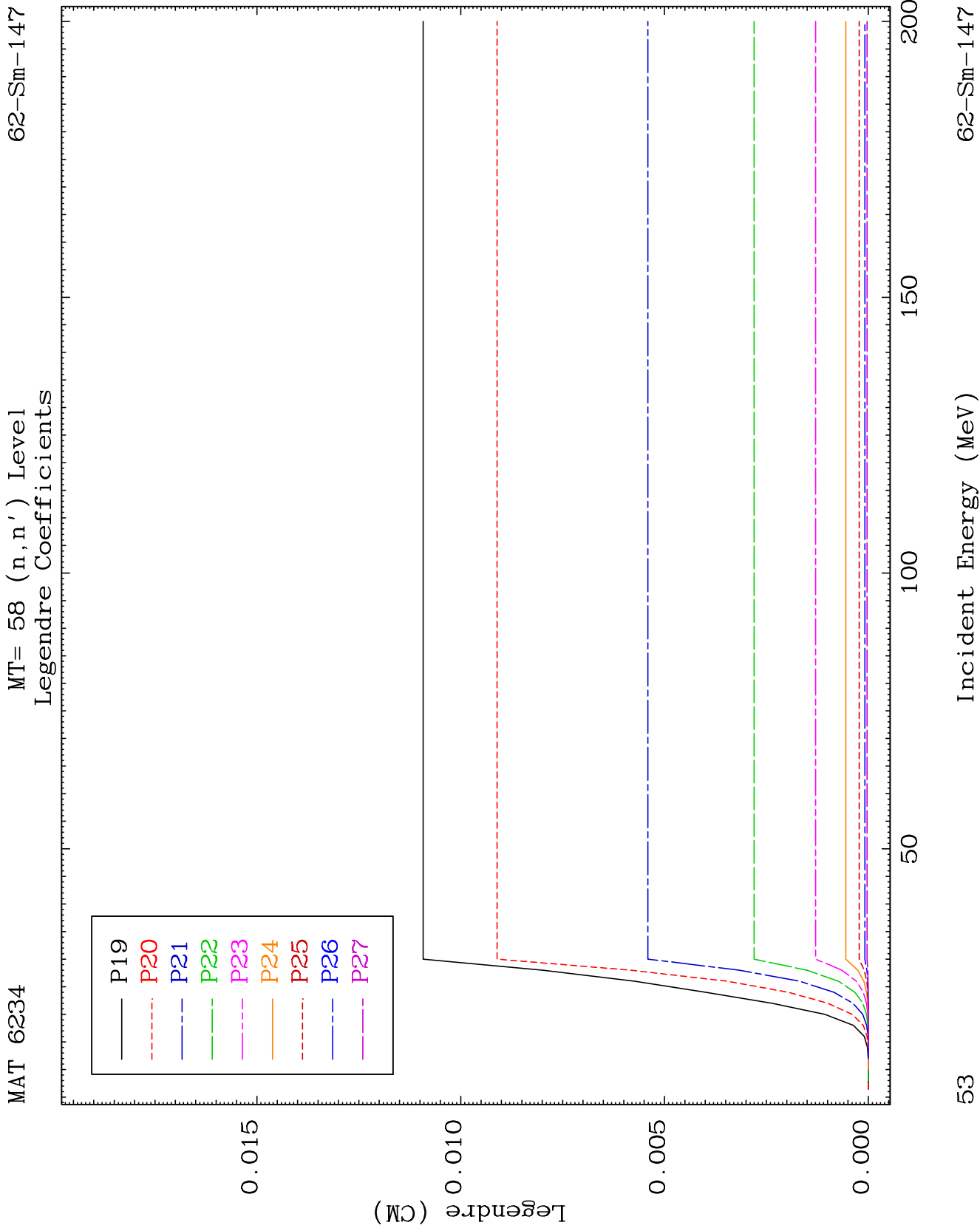
62-Sm-147

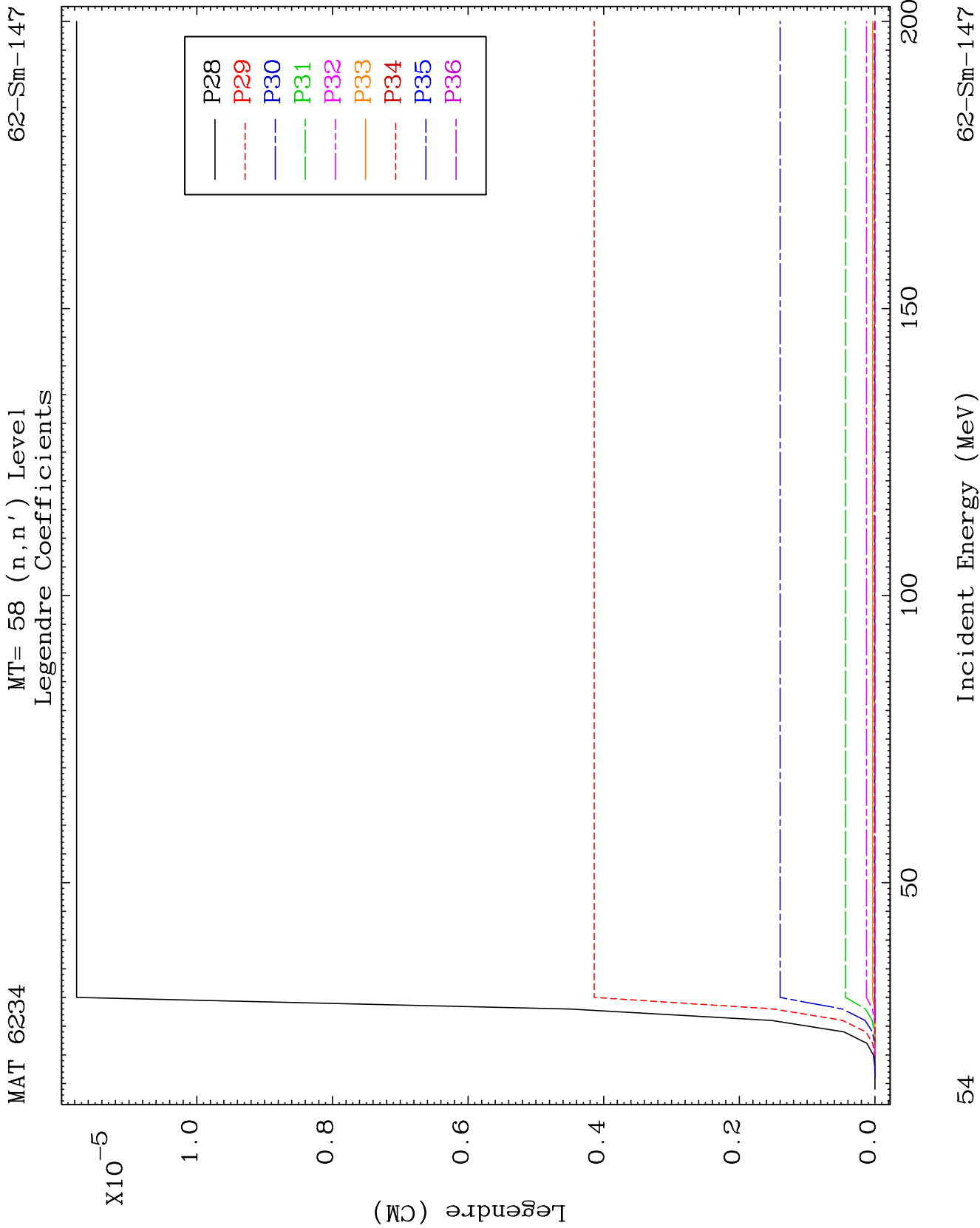


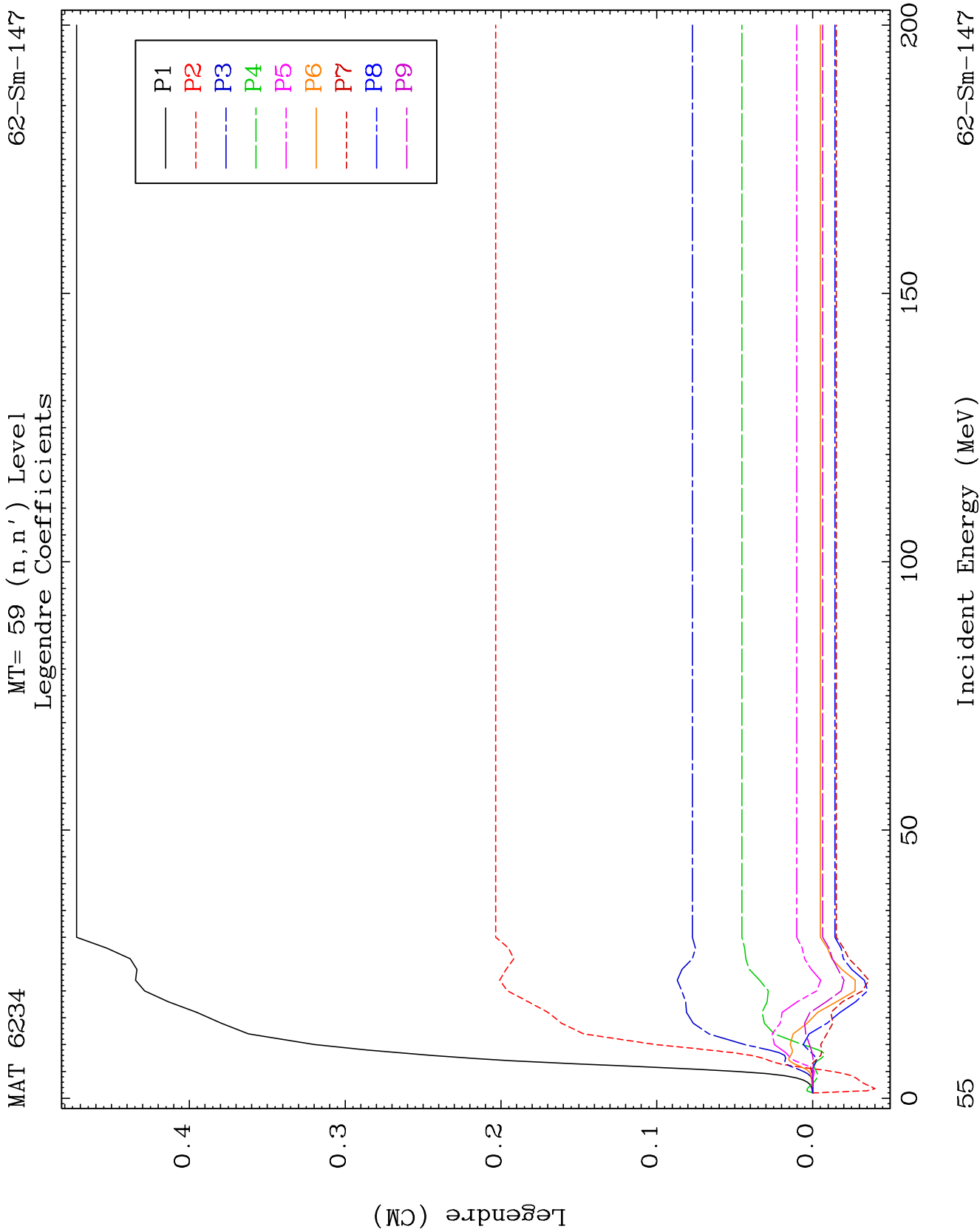
62-Sm-147

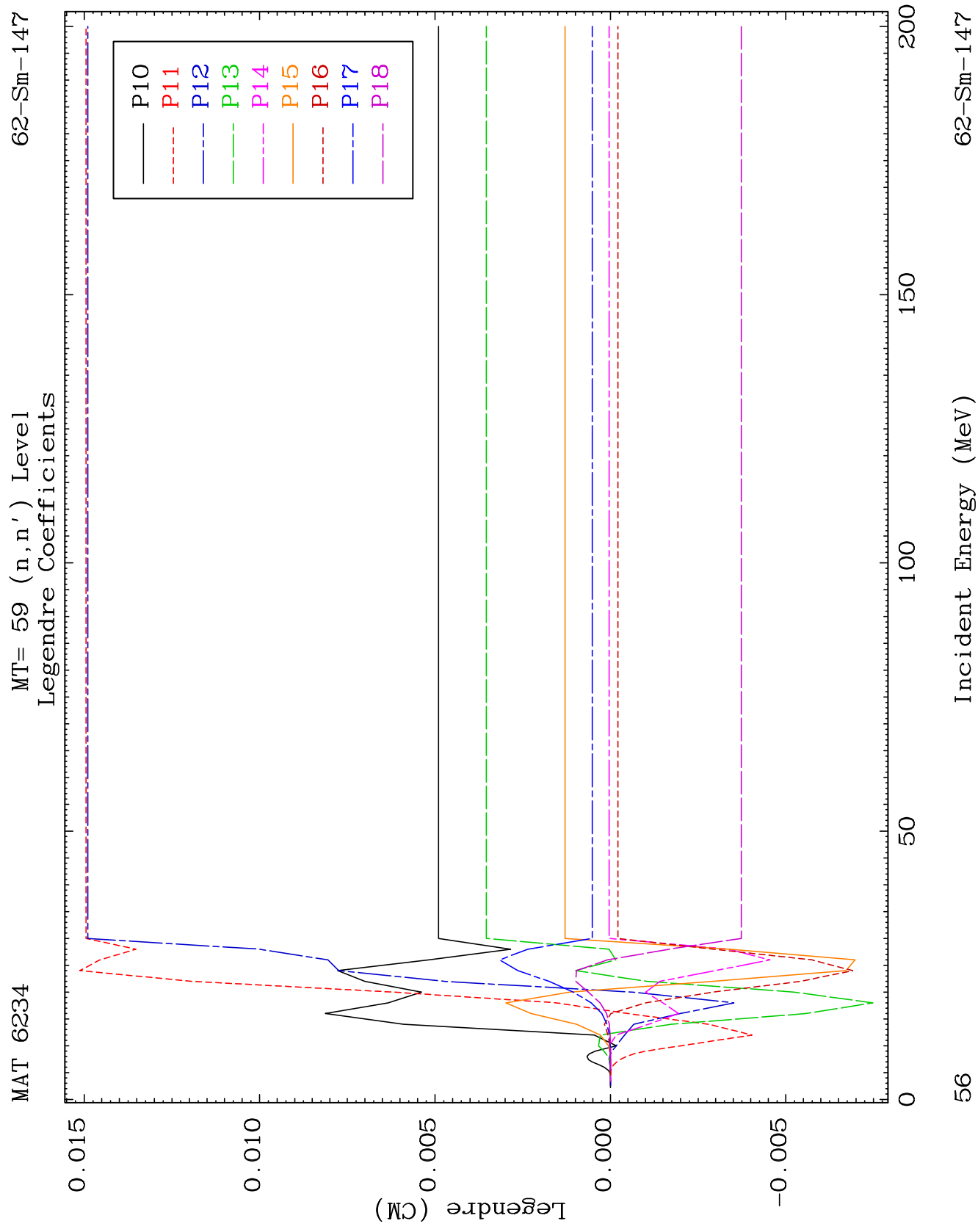
Incident Energy (MeV)

25





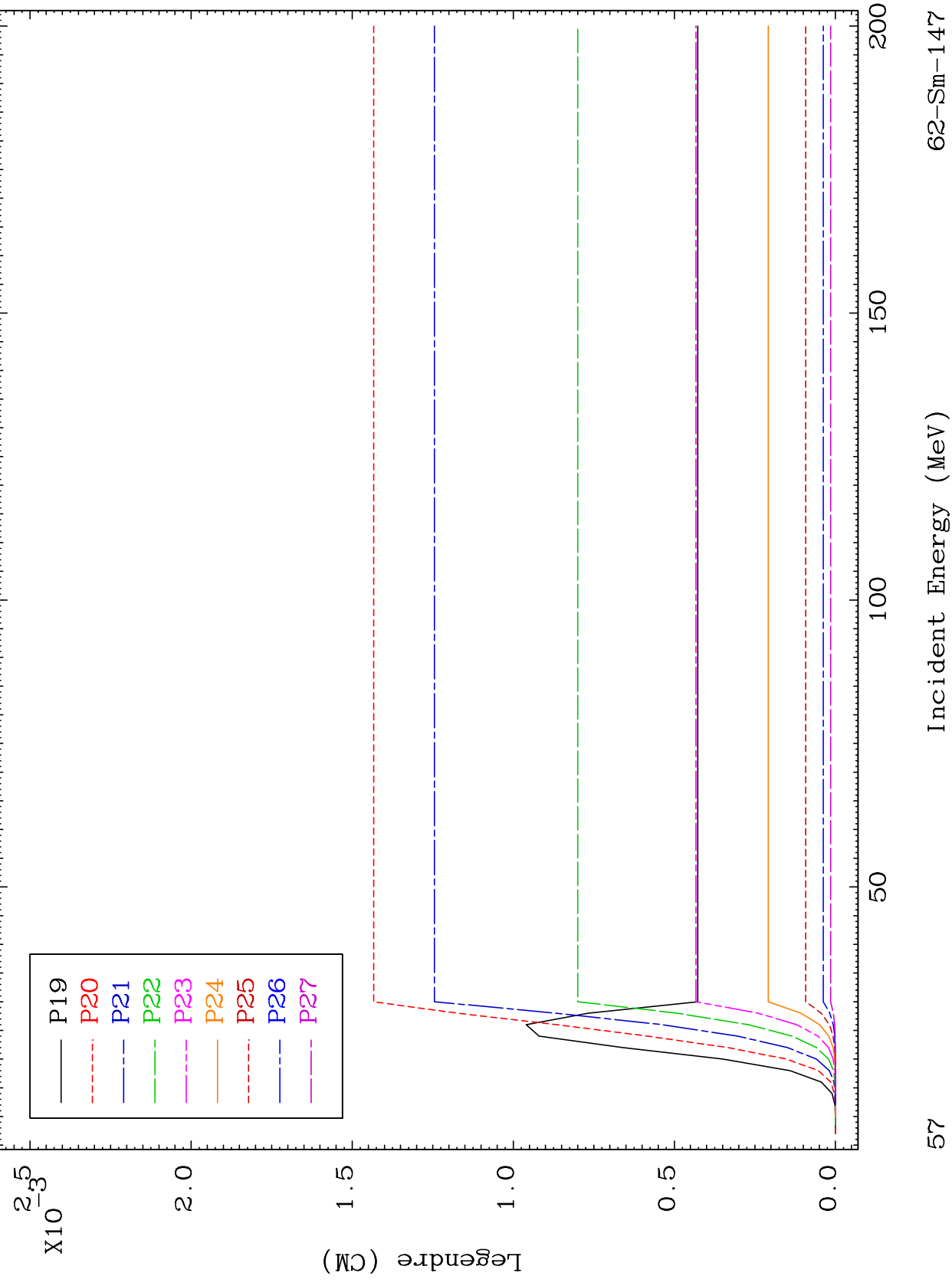


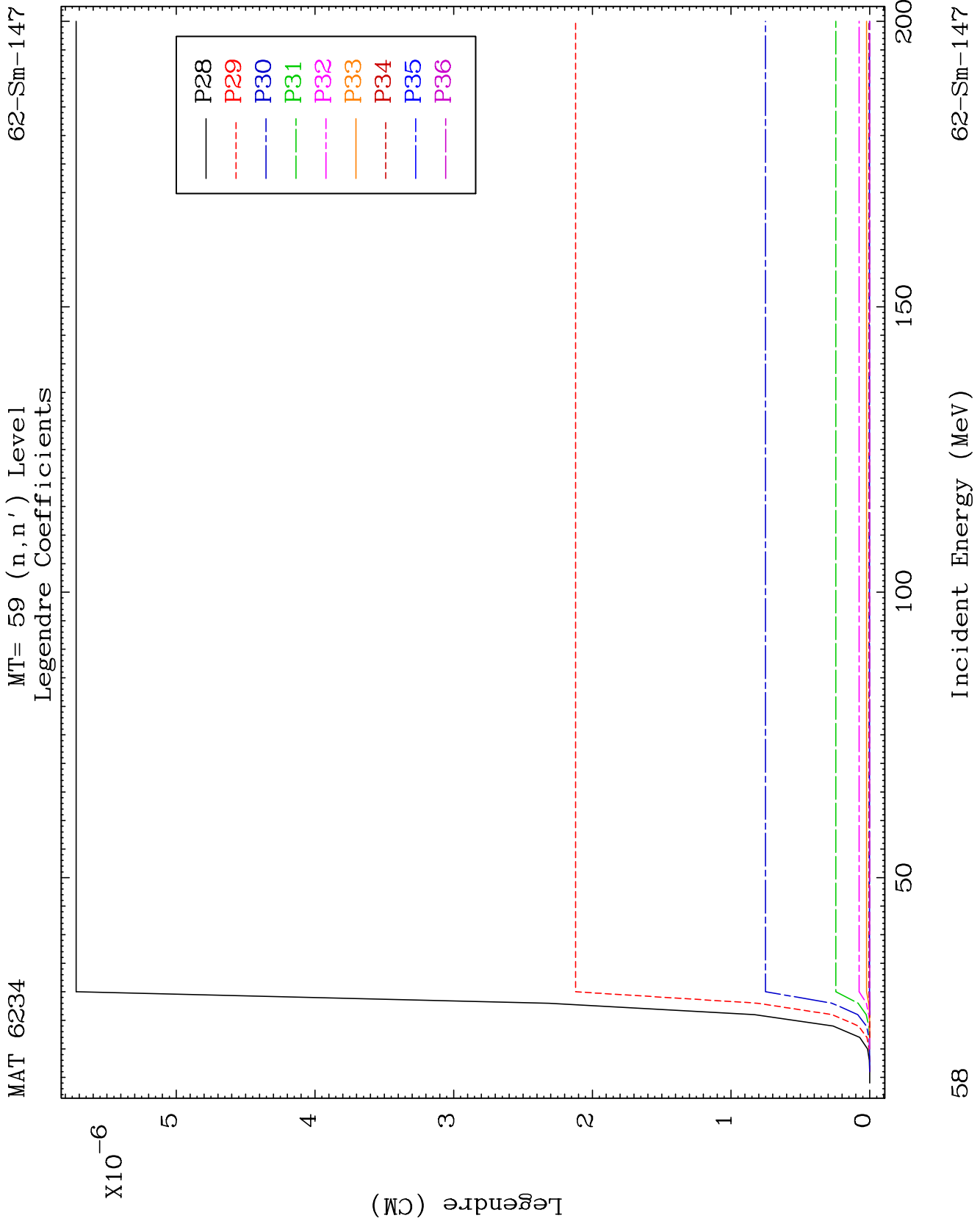


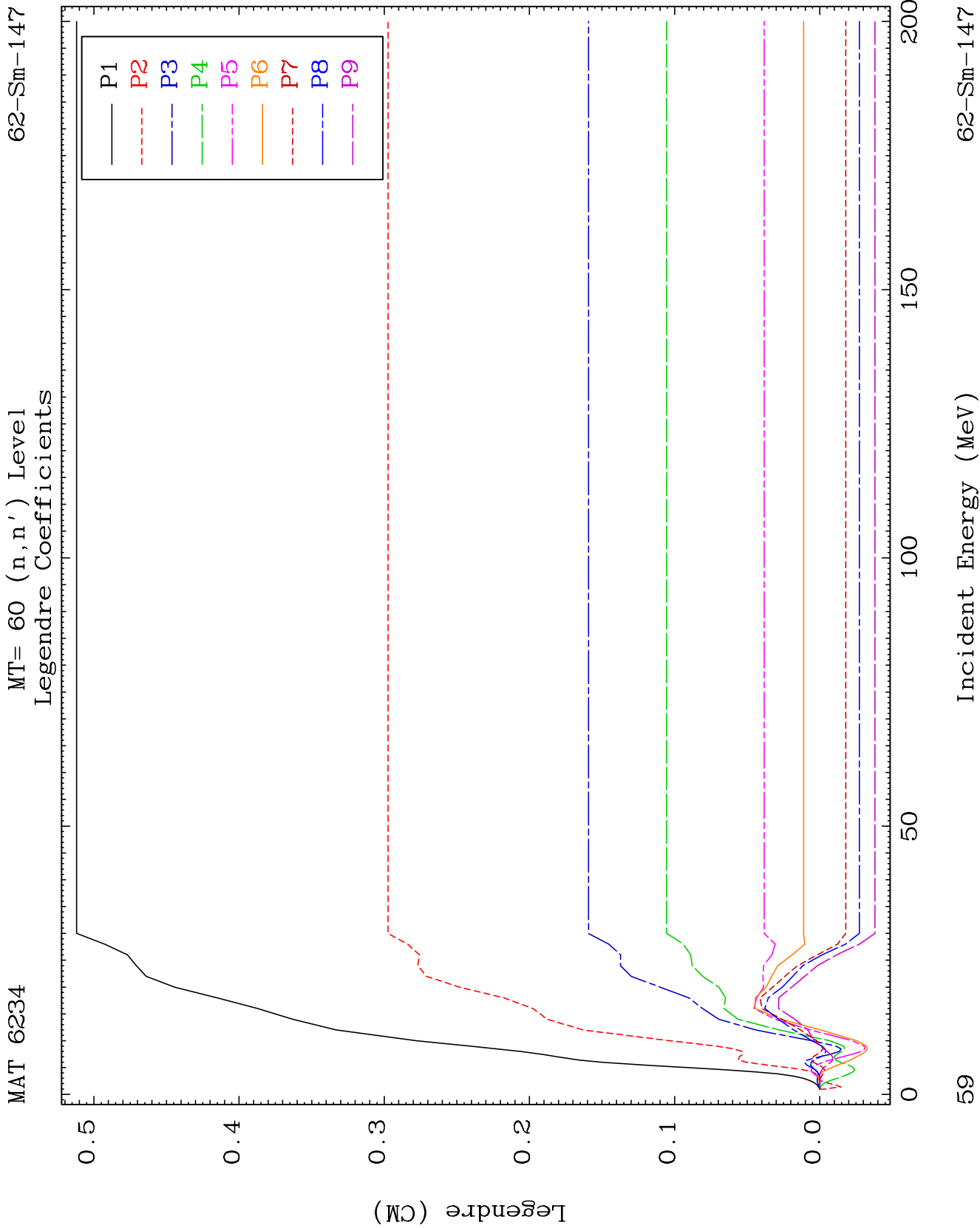
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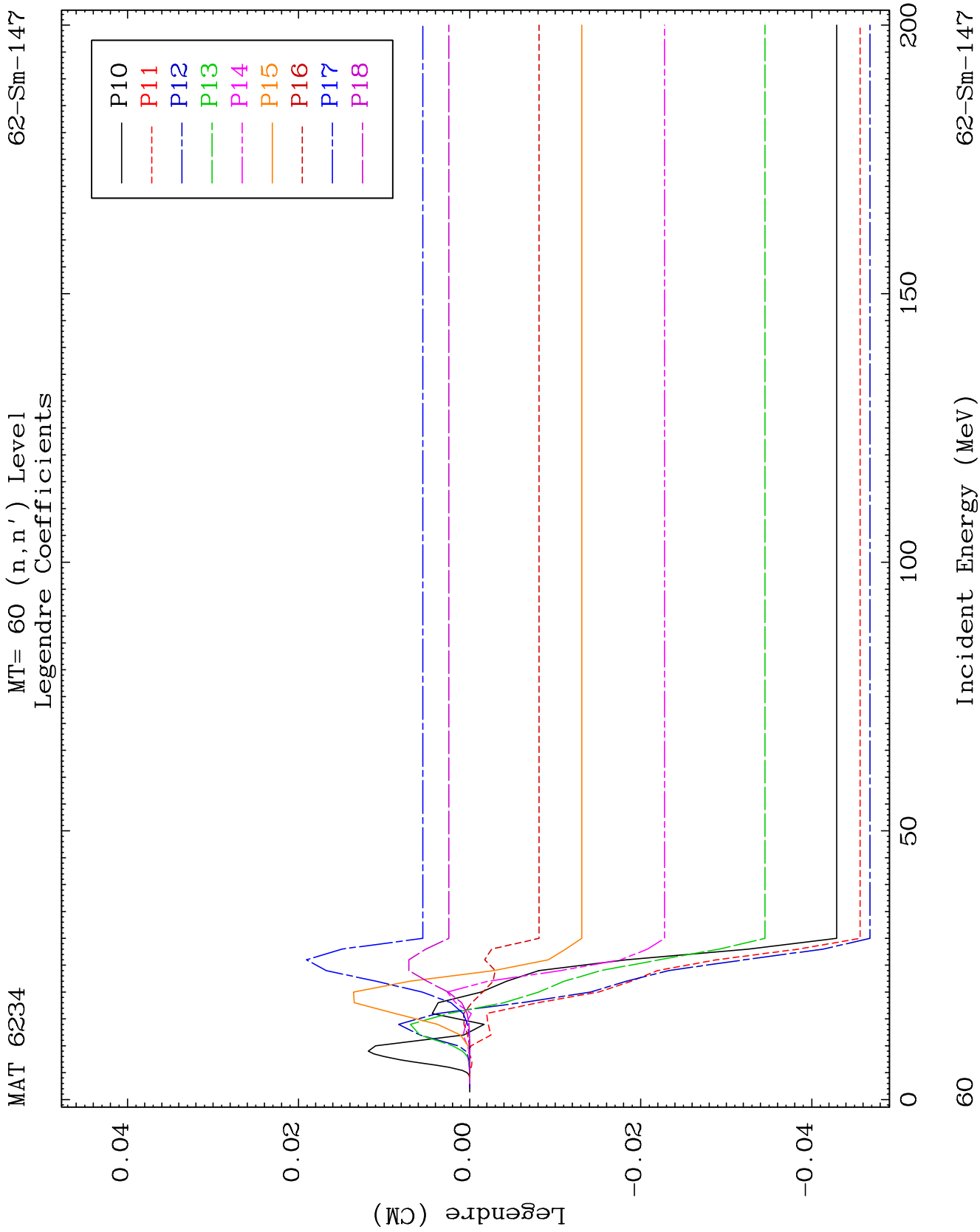
MT= 59 (n, n') Level
Legendre Coefficients

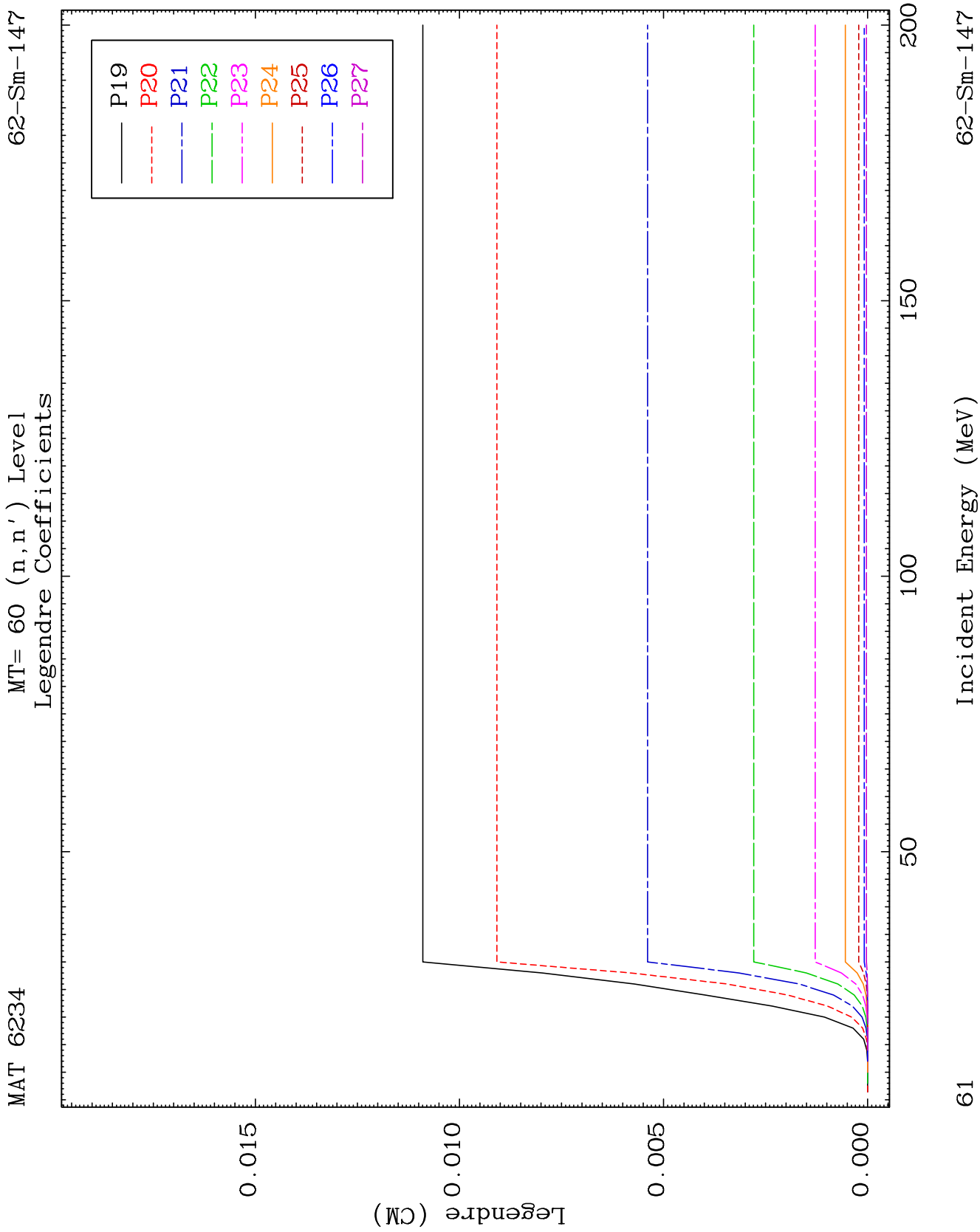
62-Sm-147

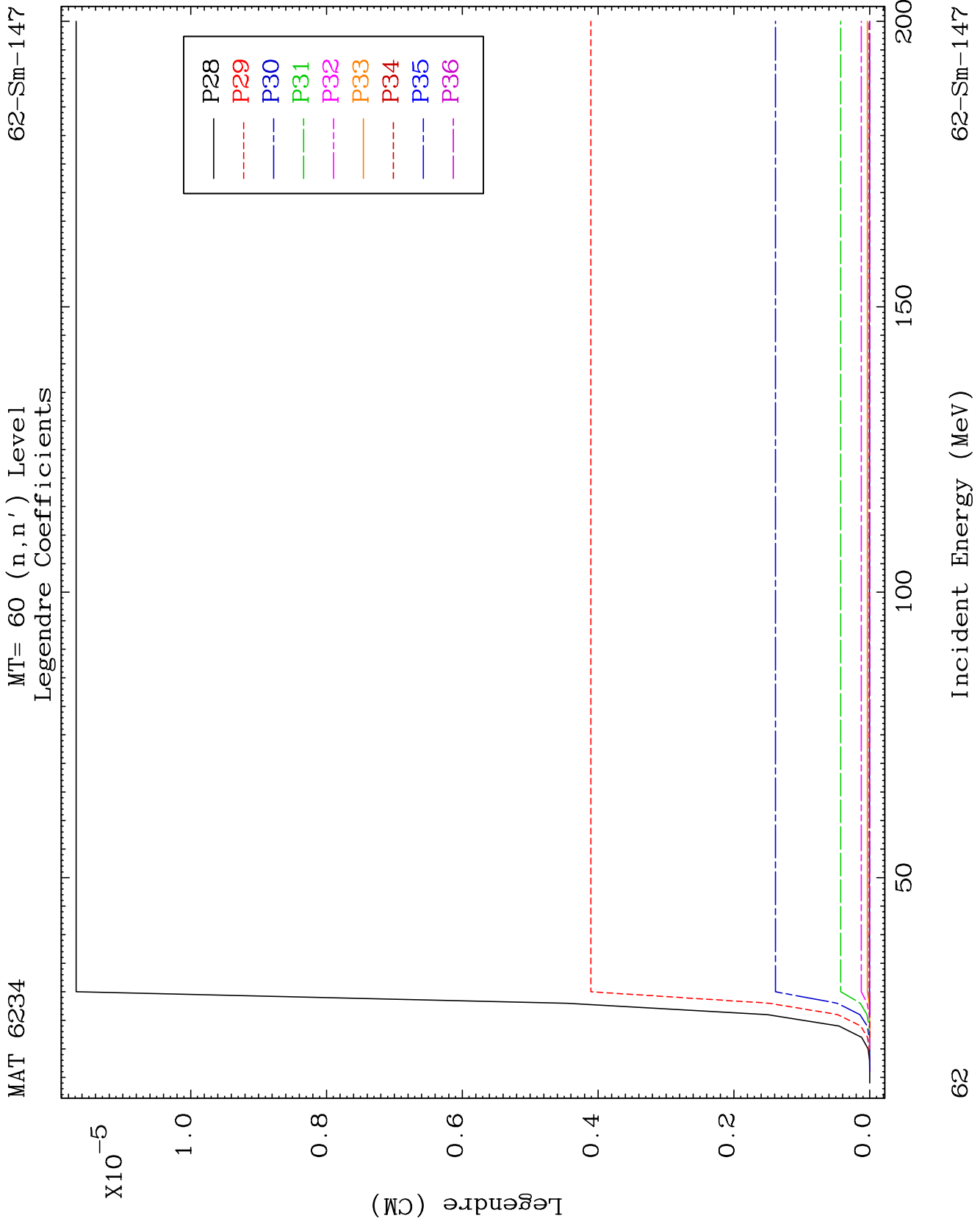








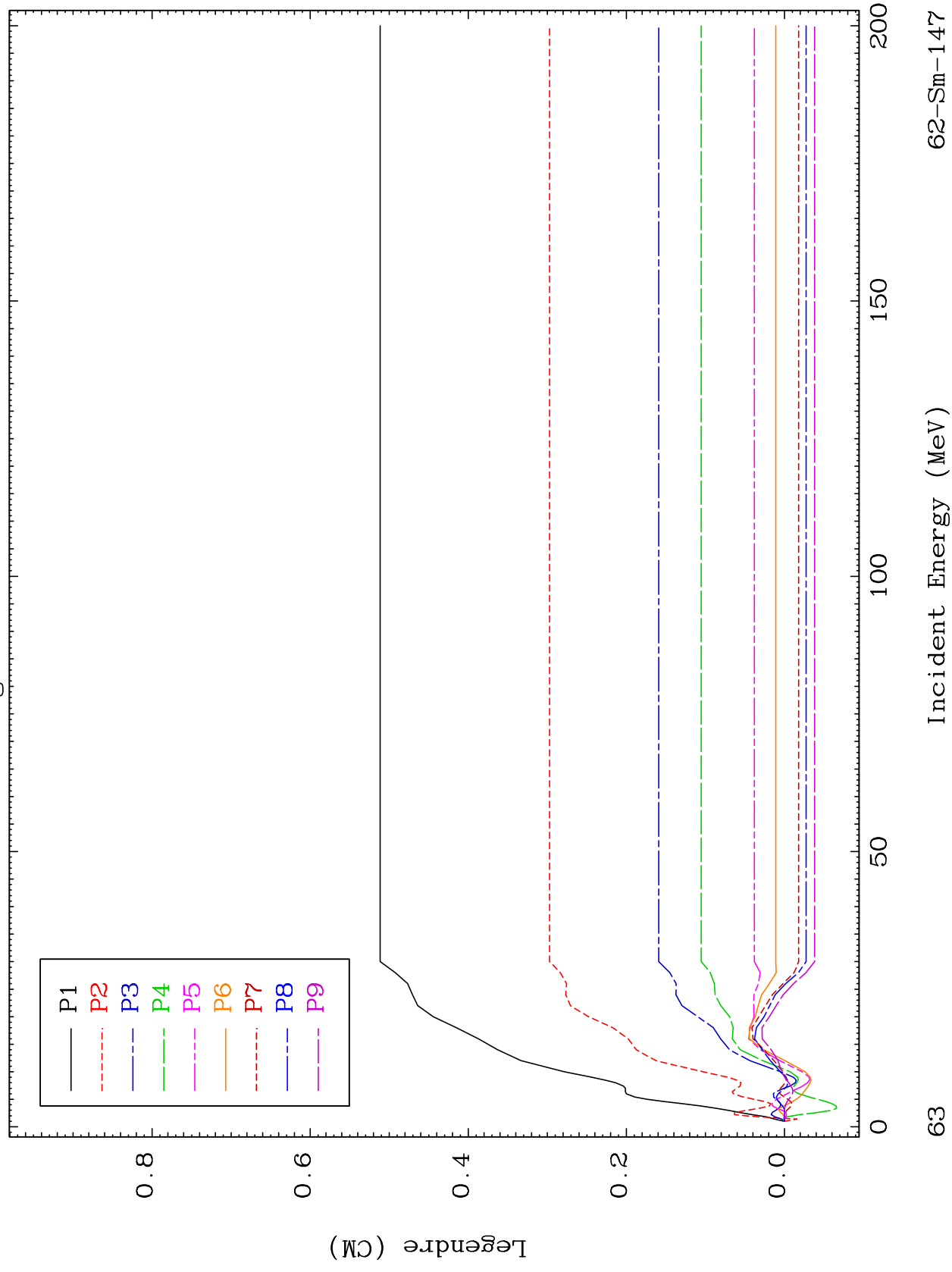


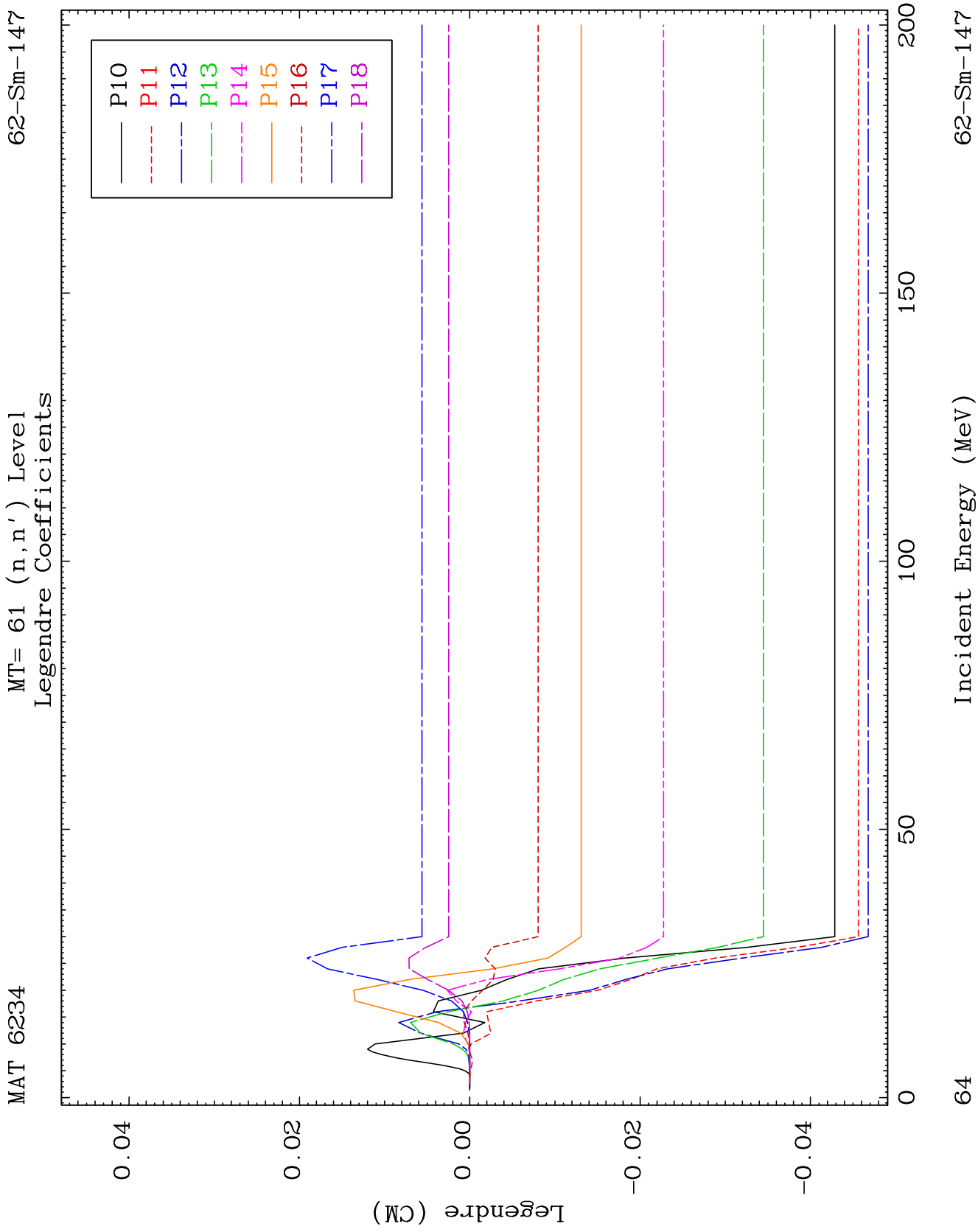


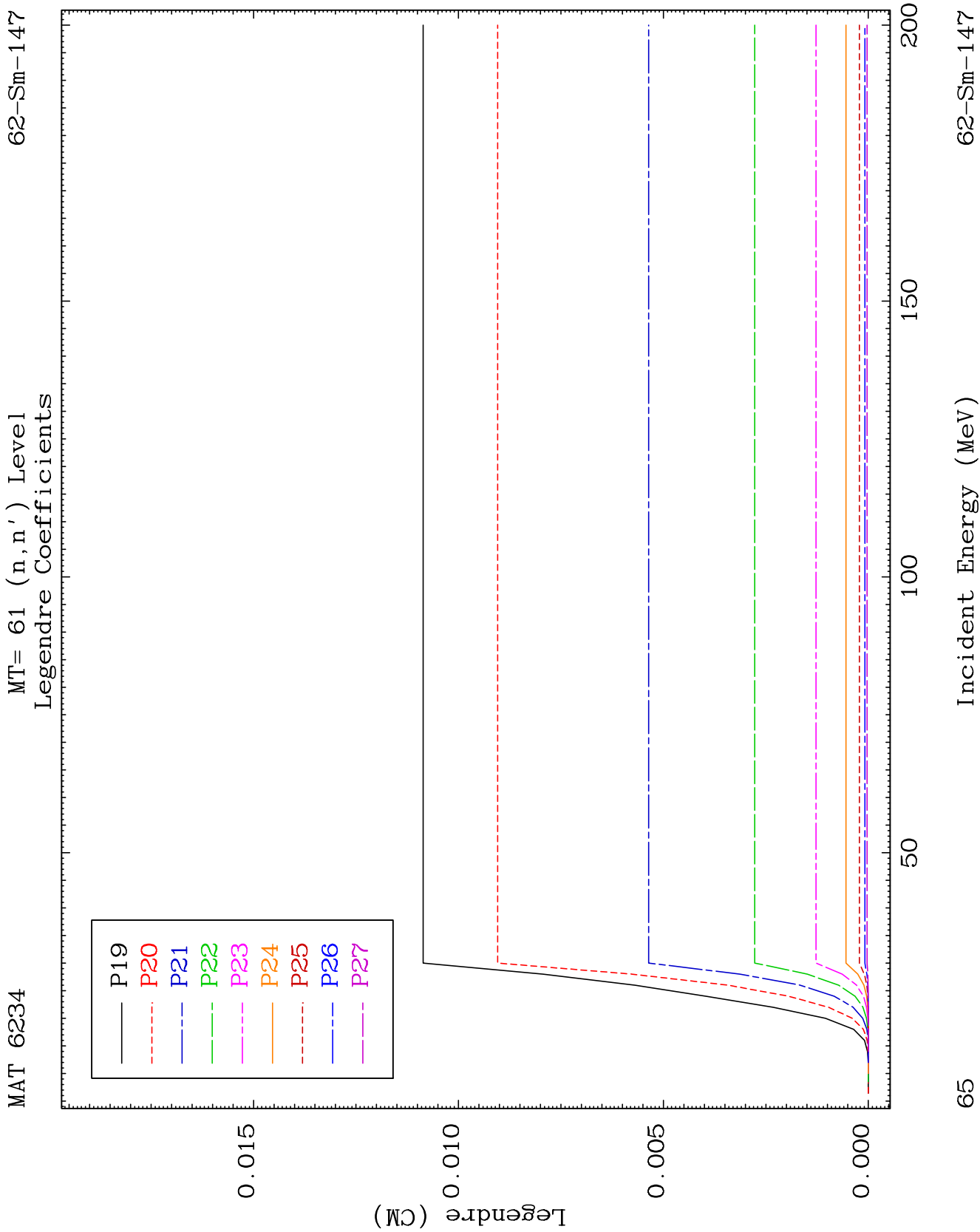
MAT 6234

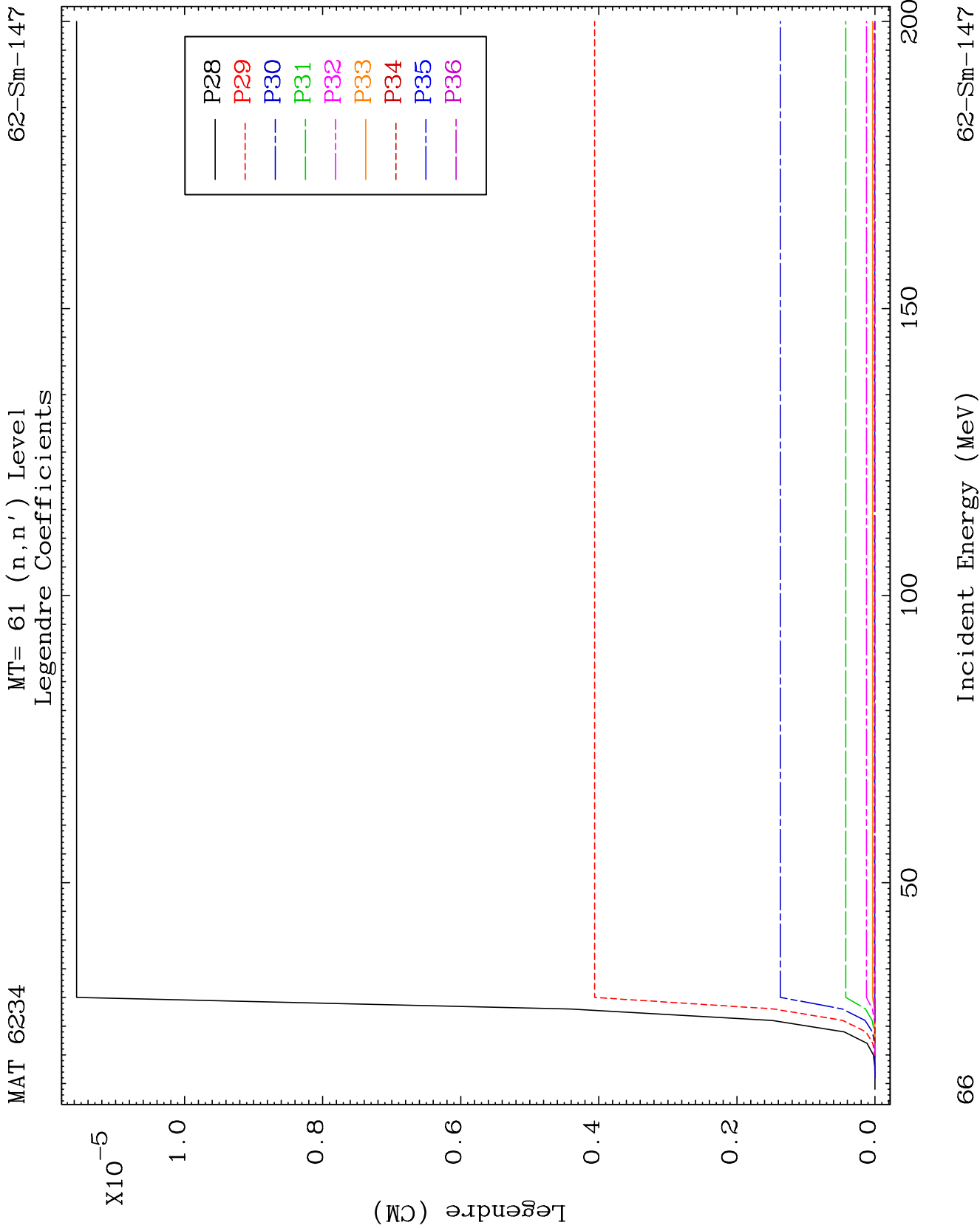
MT= 61 (n, n') Level
Legendre Coefficients

62-Sm-147





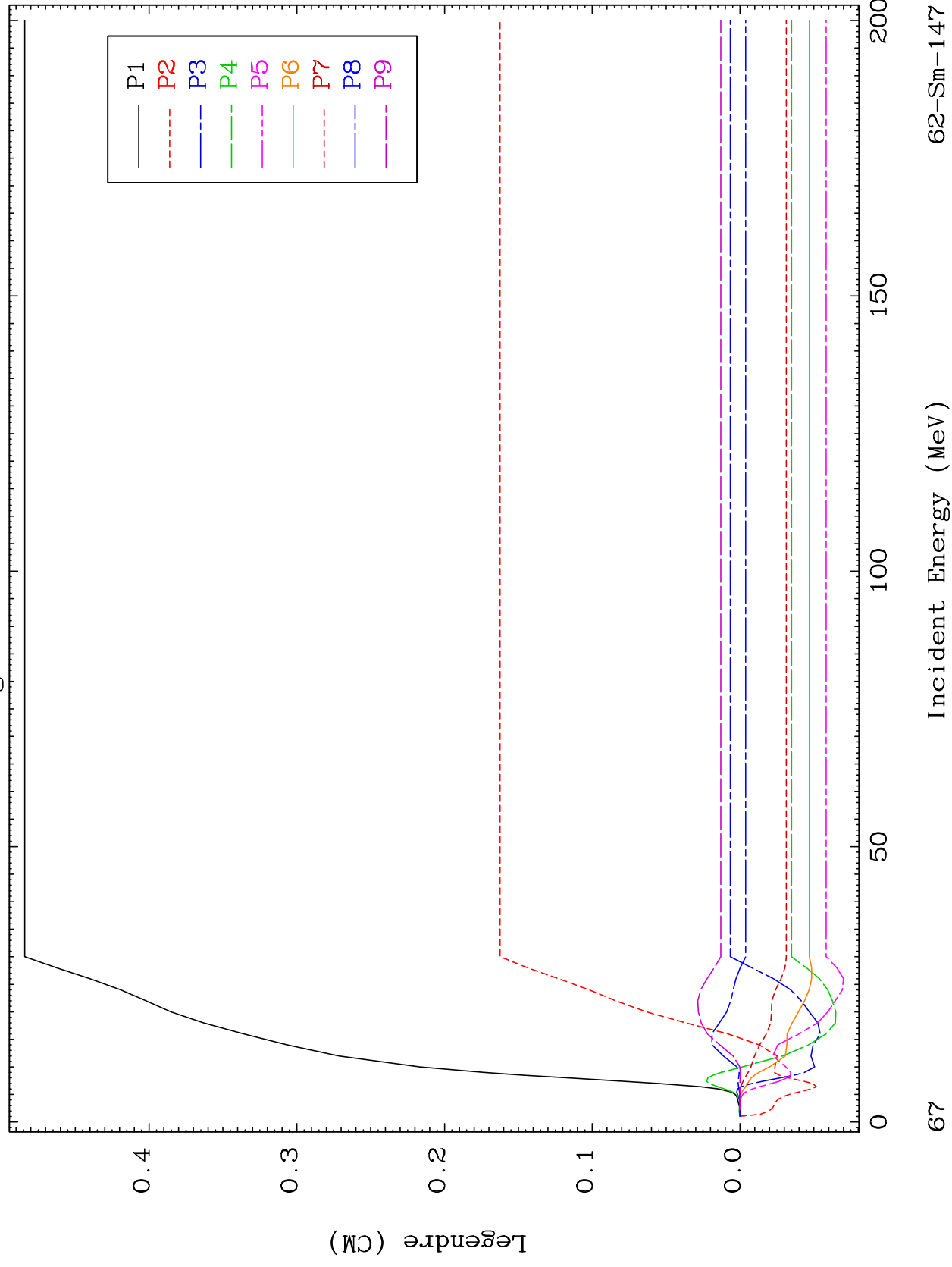


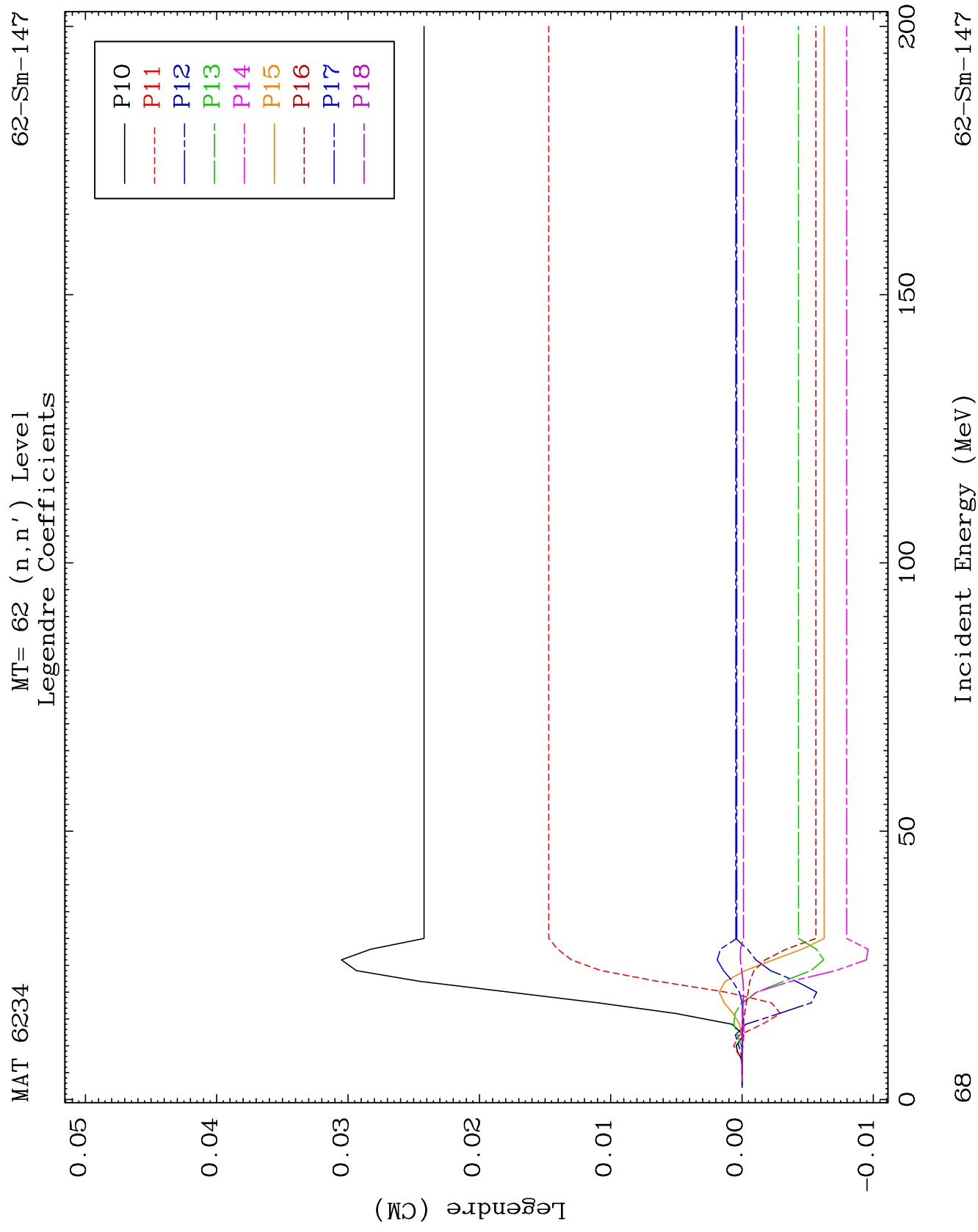


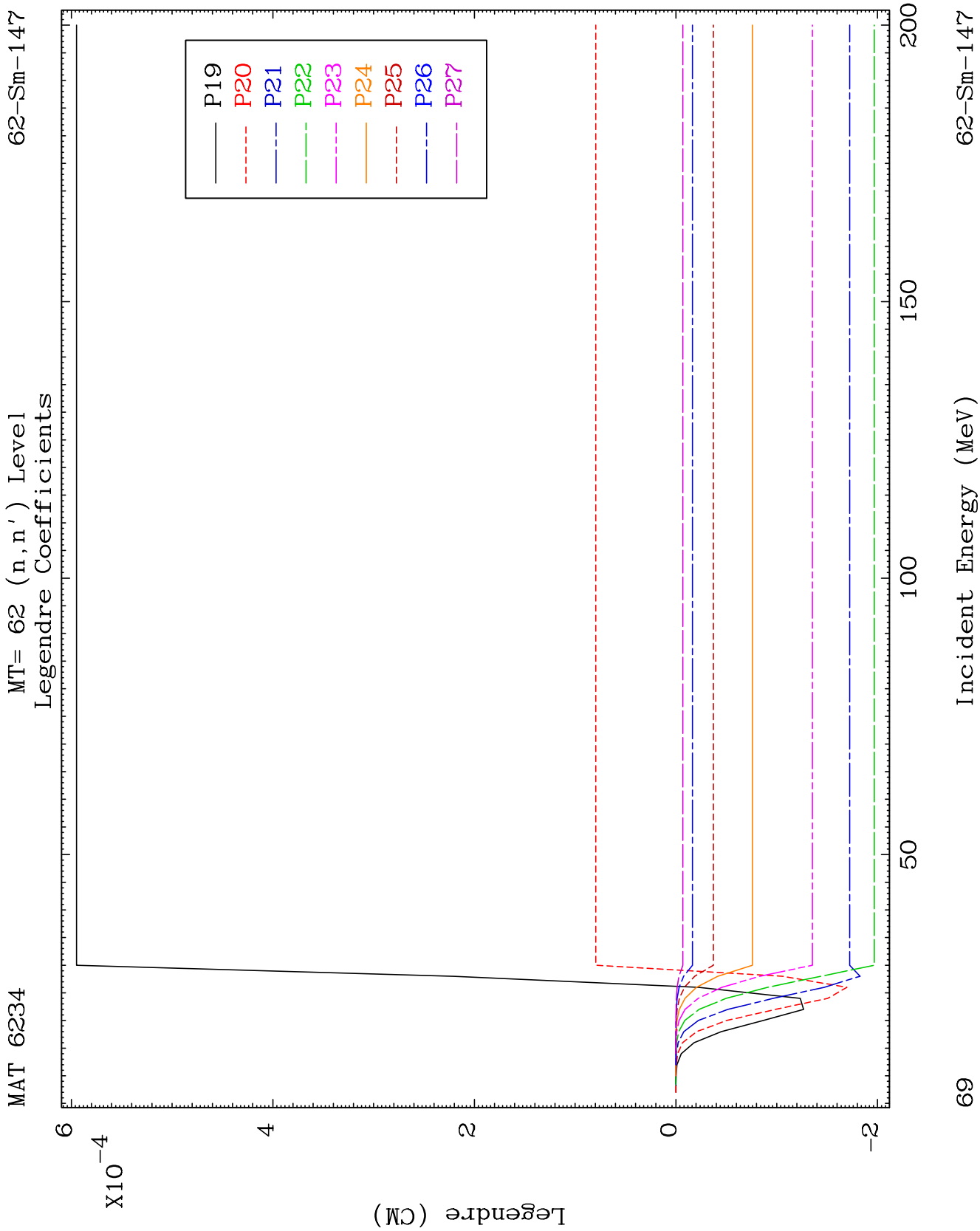
MAT 6234

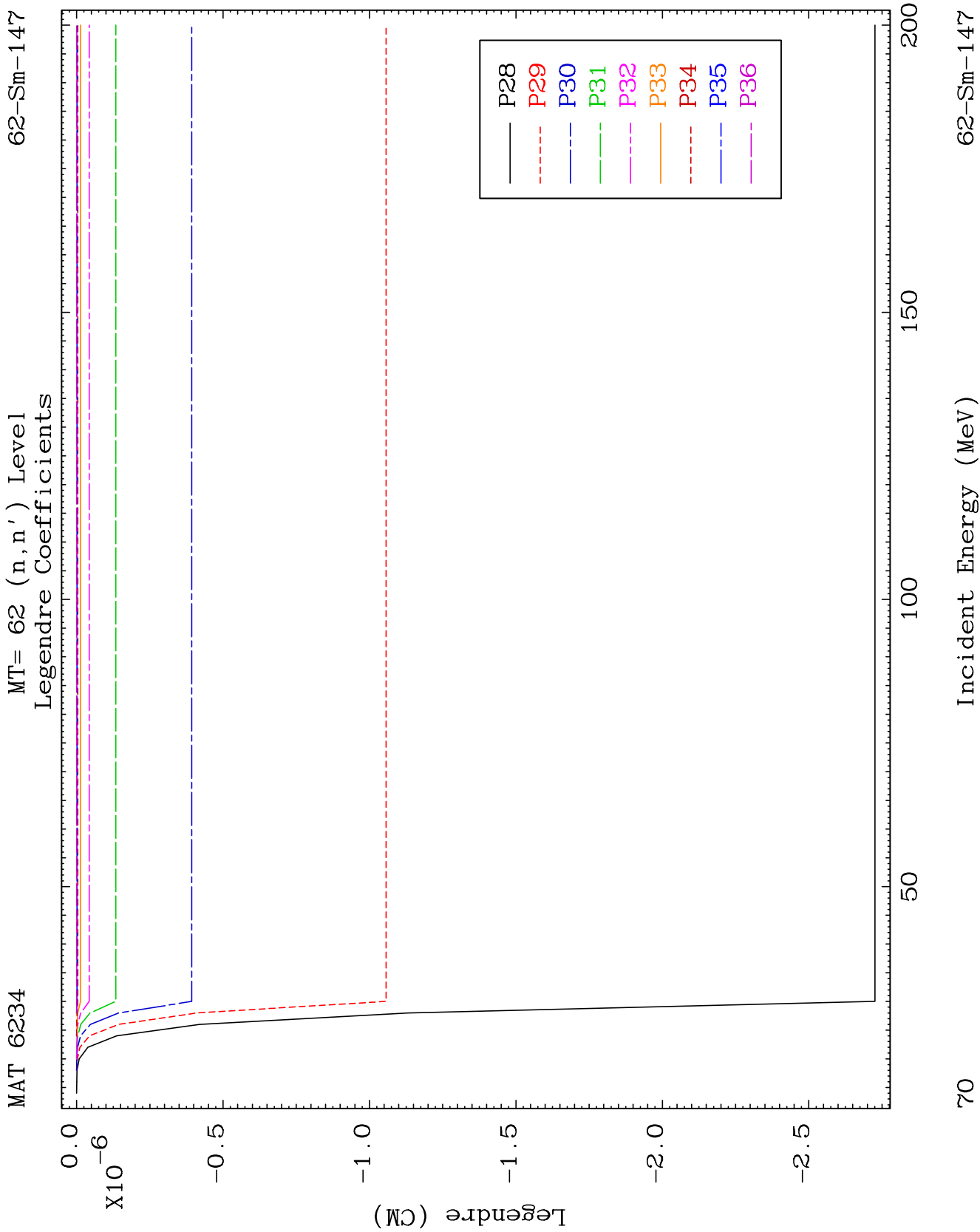
MT= 62 (n, n') Level
Legendre Coefficients

62-Sm-147





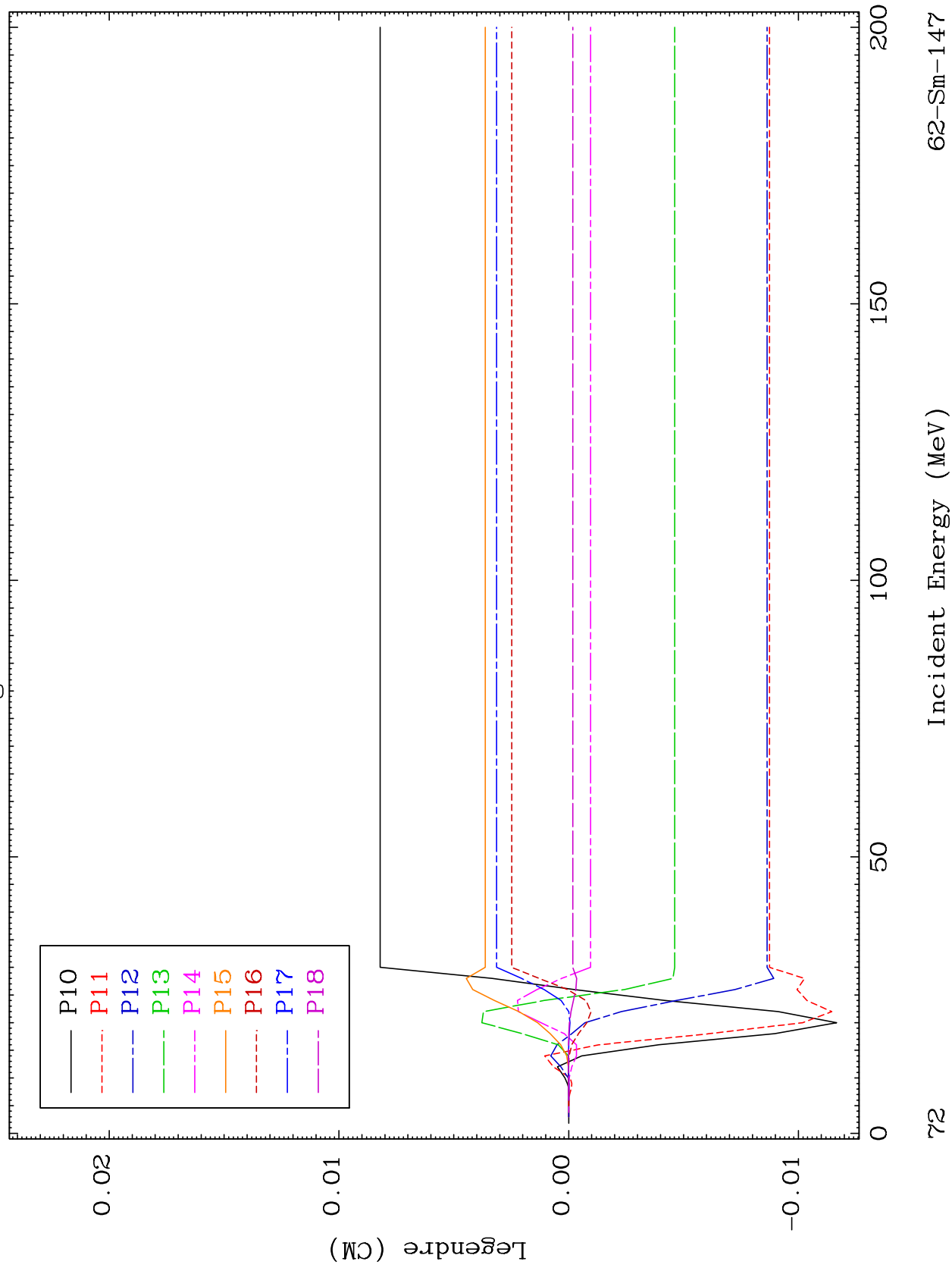


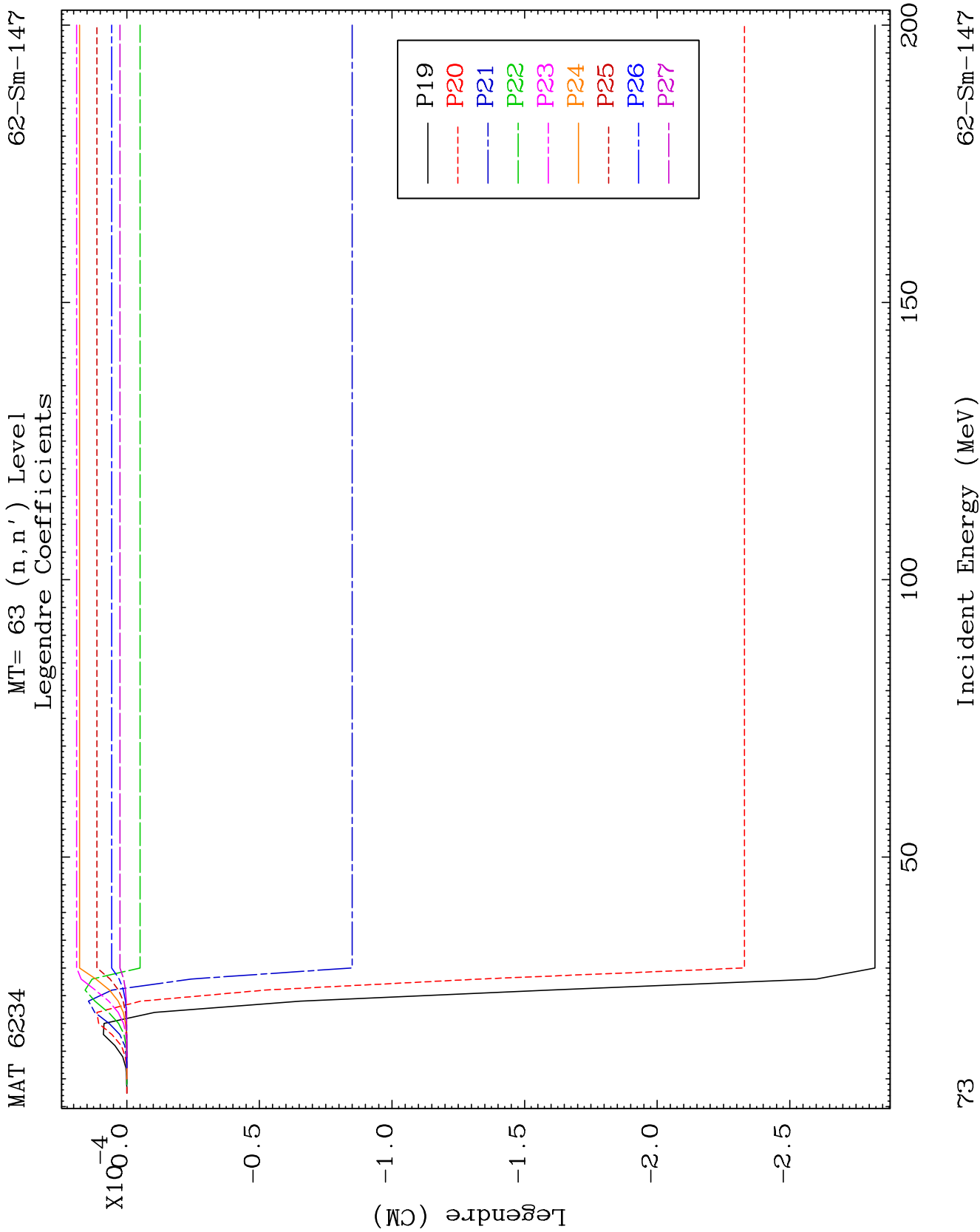


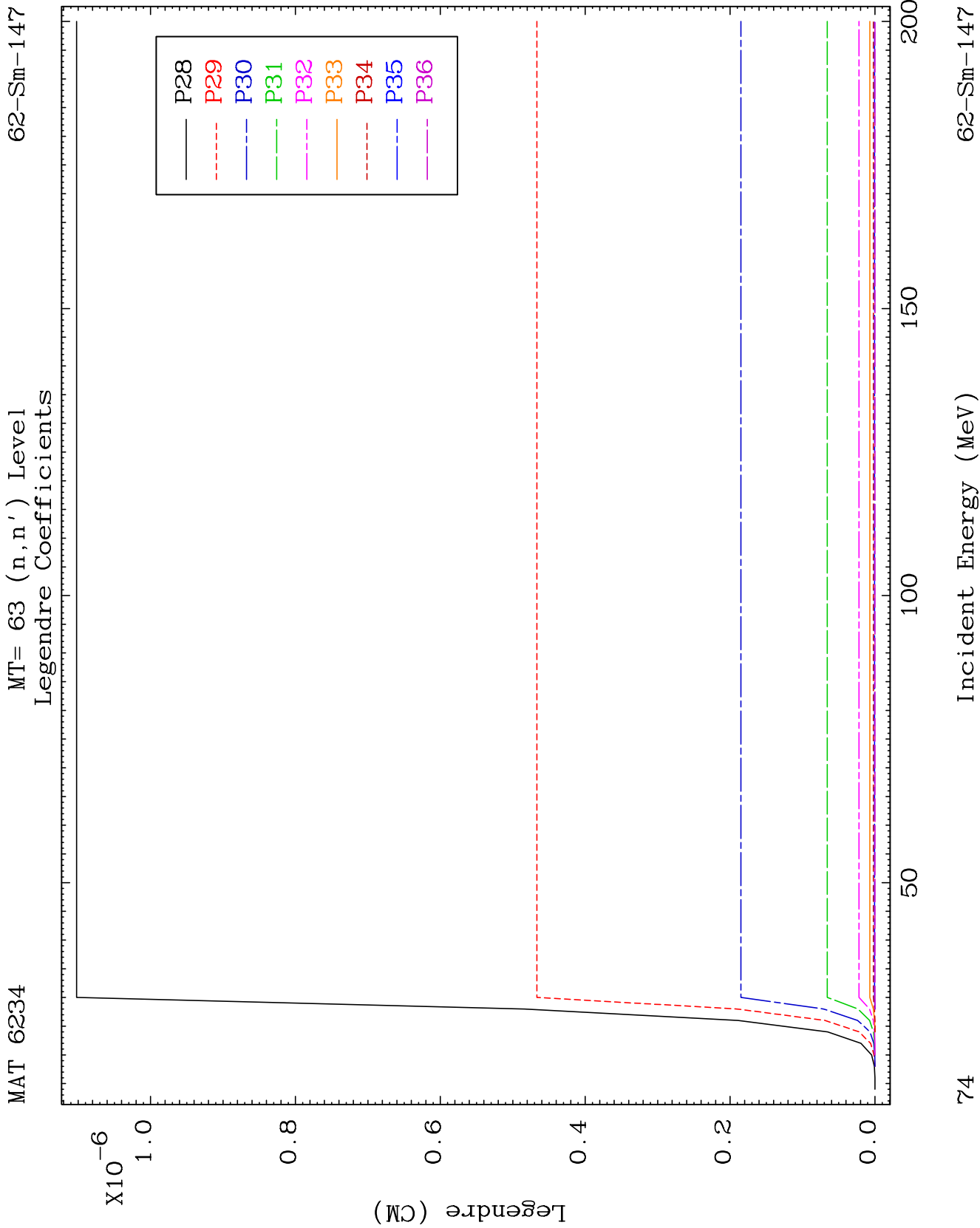
MAT 6234

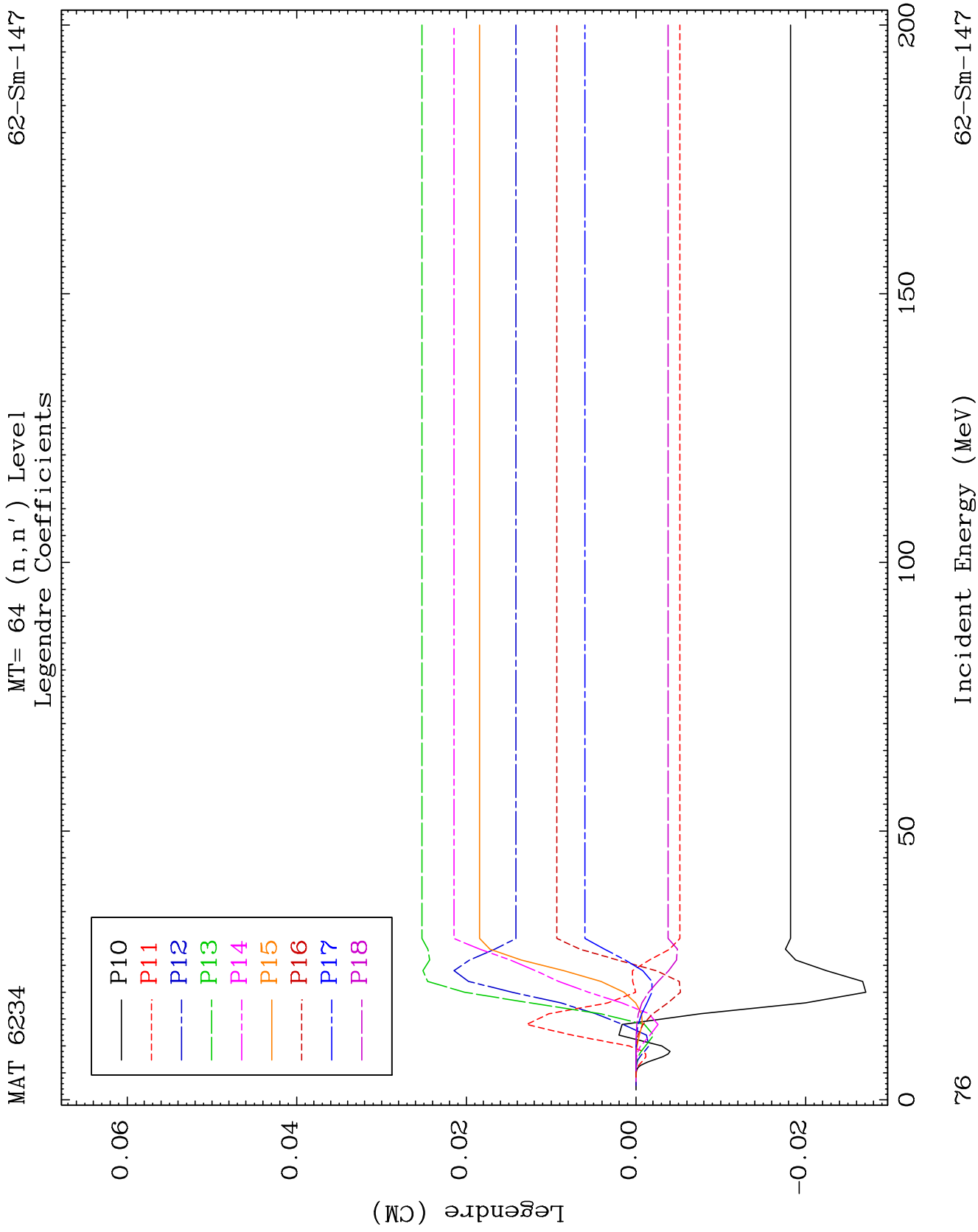
MT= 63 (n, n') Level
Legendre Coefficients

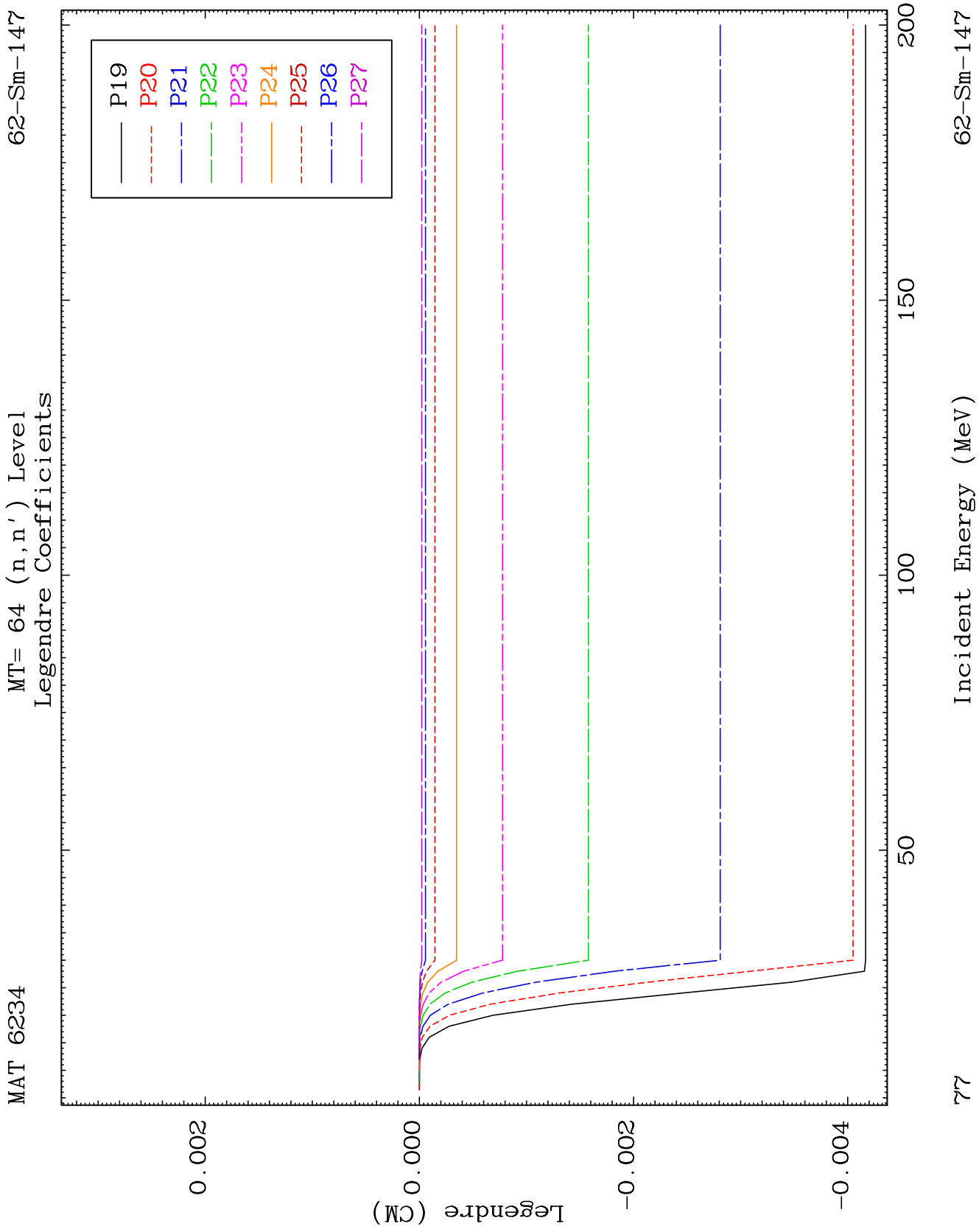
62-Sm-147

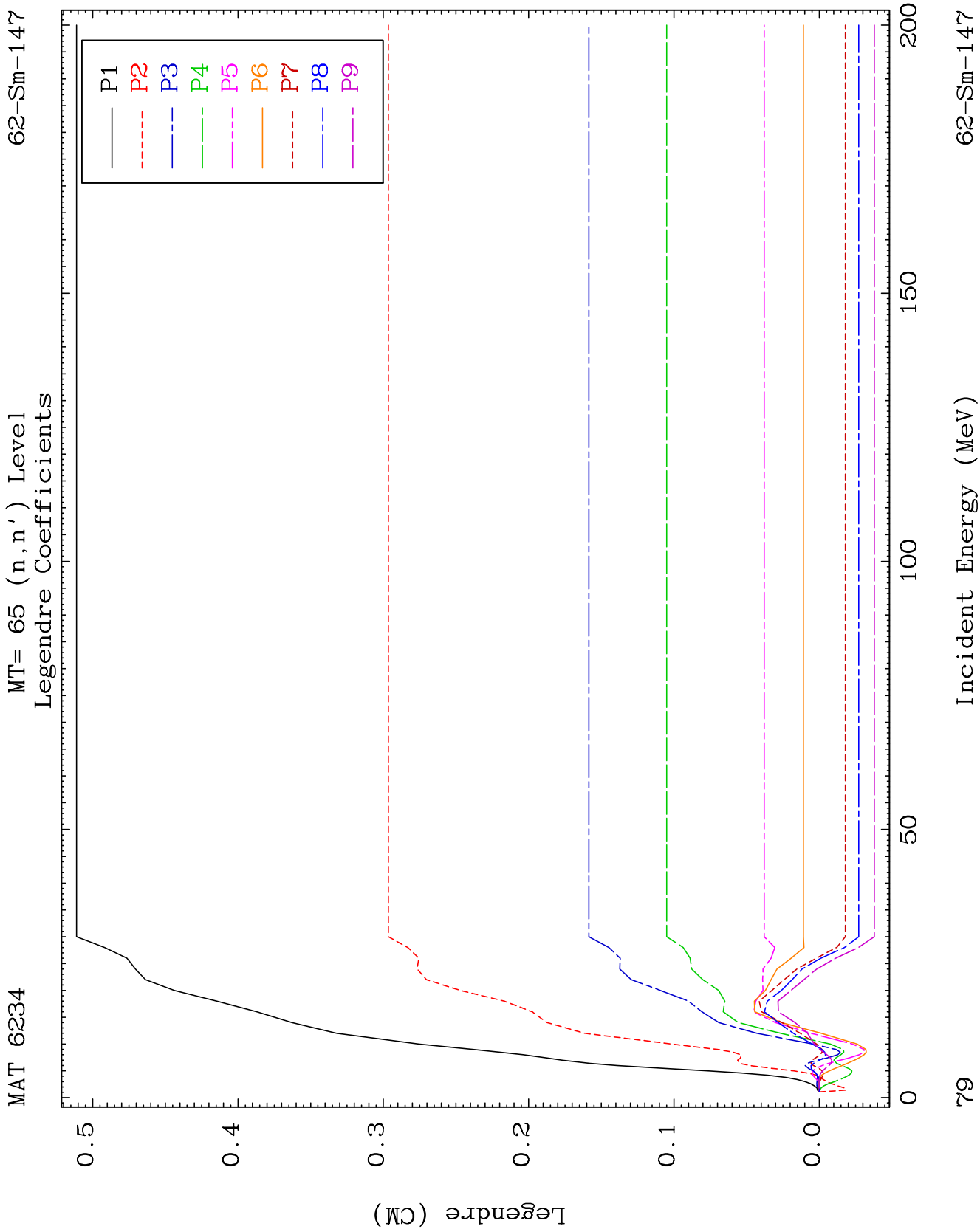








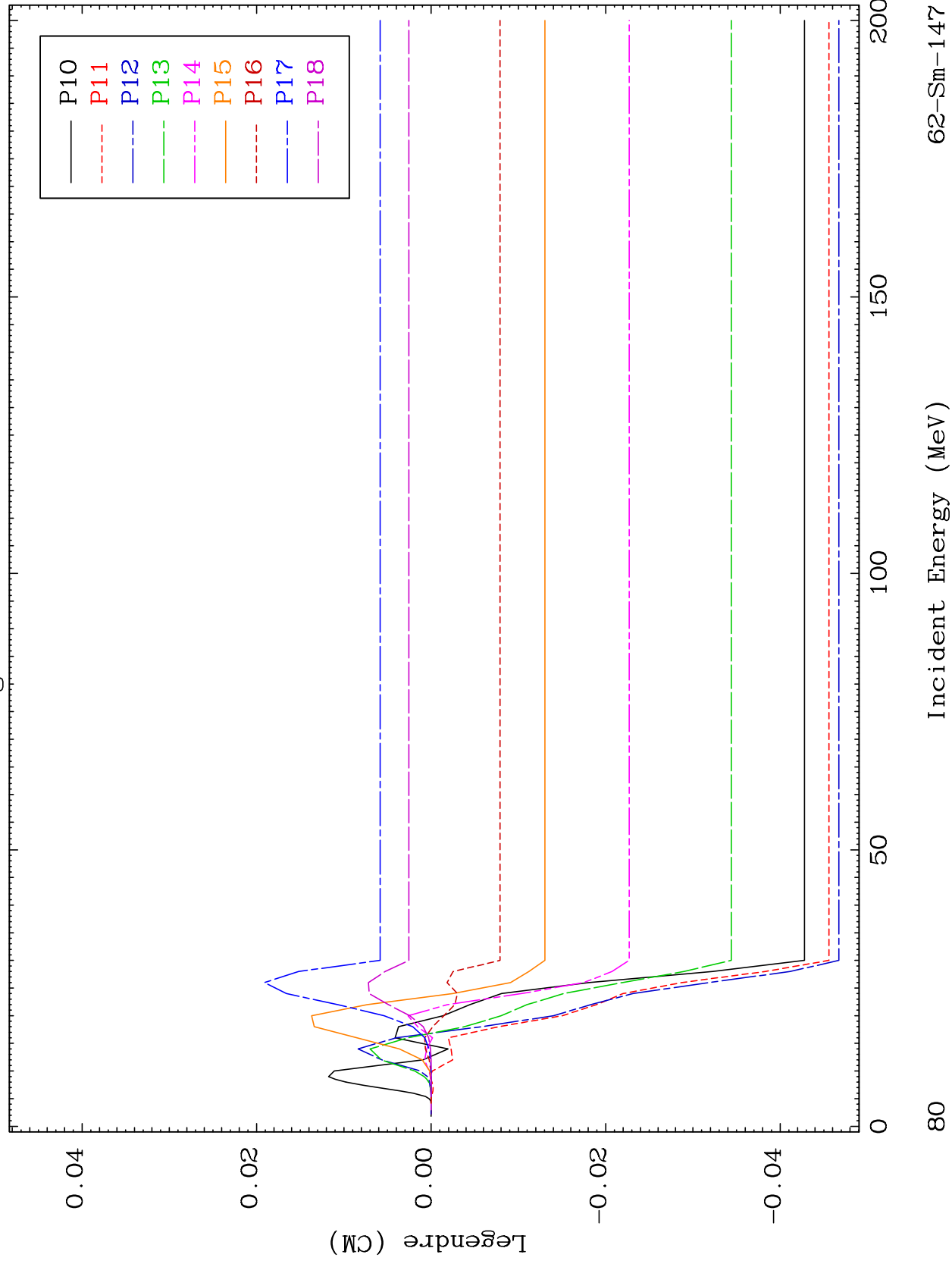


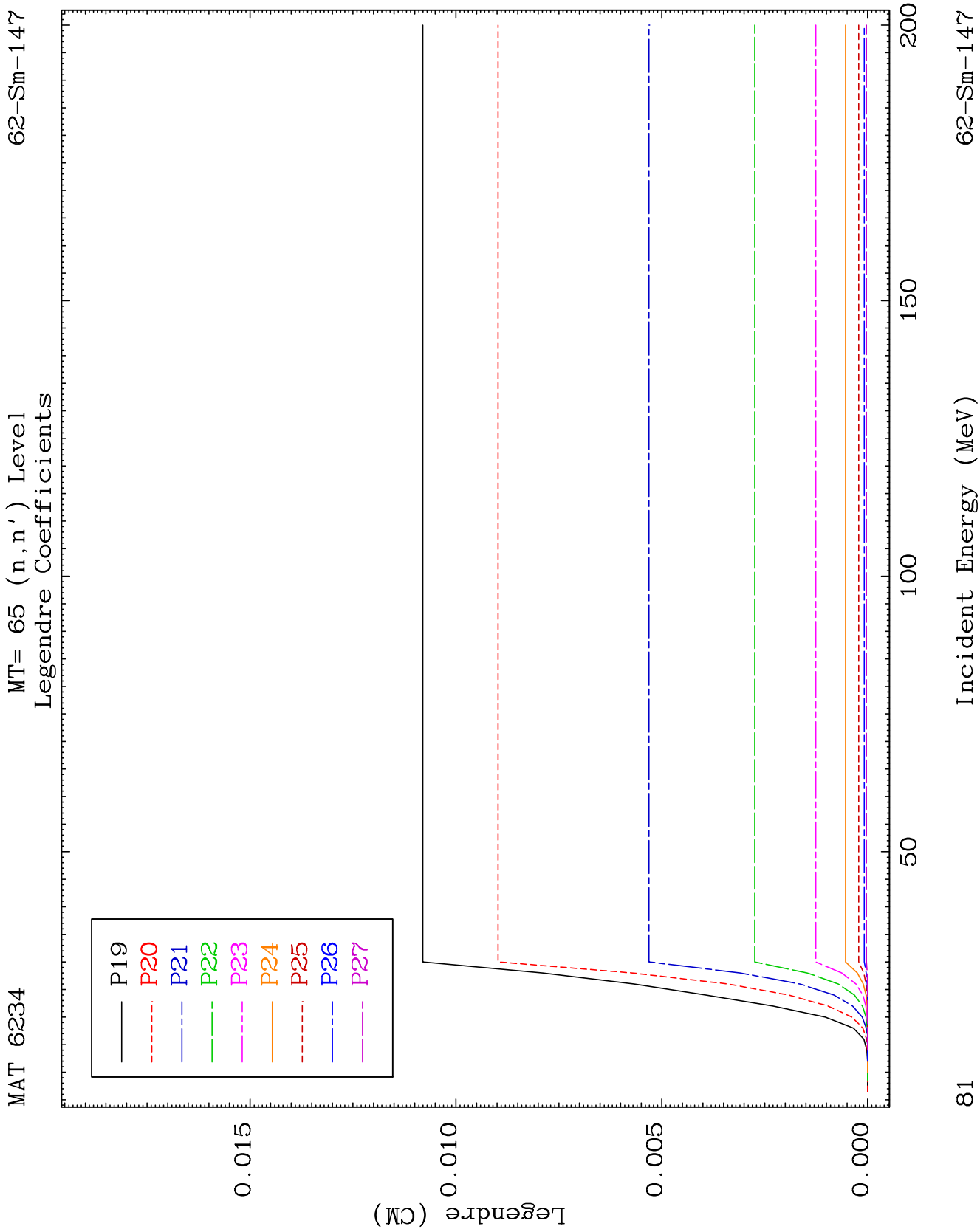


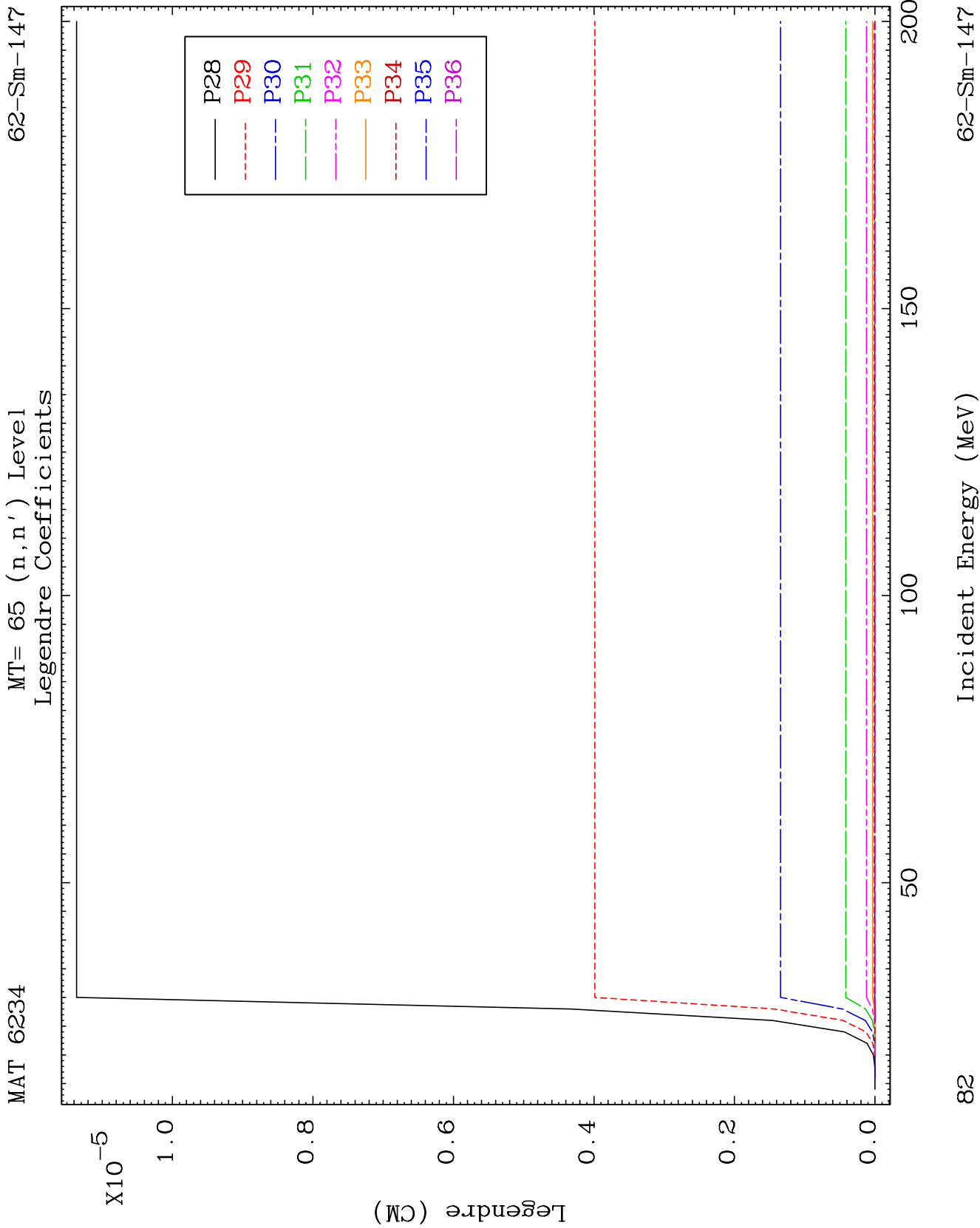
MAT 6234

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

62-Sm-147



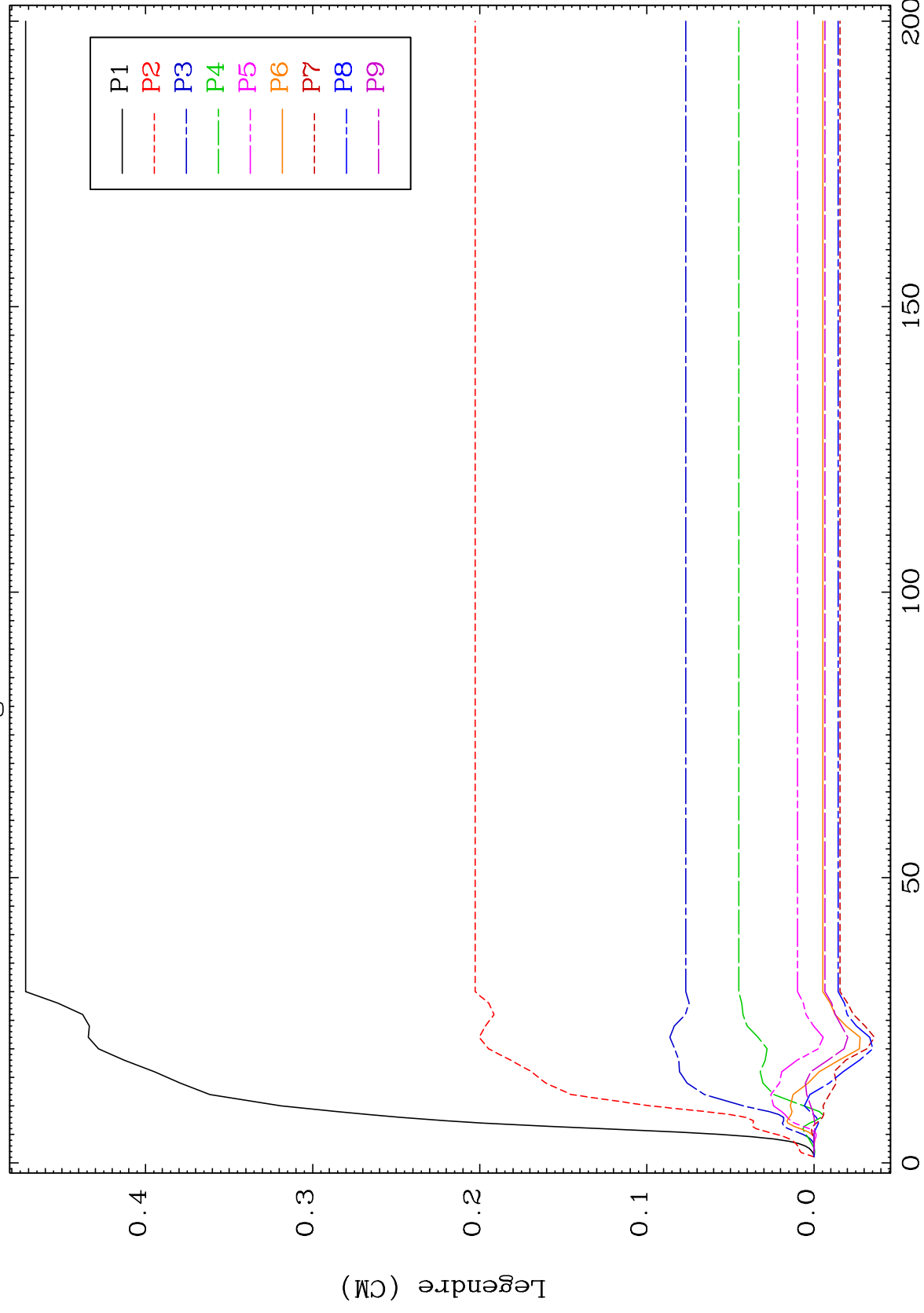




MAT 6234

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

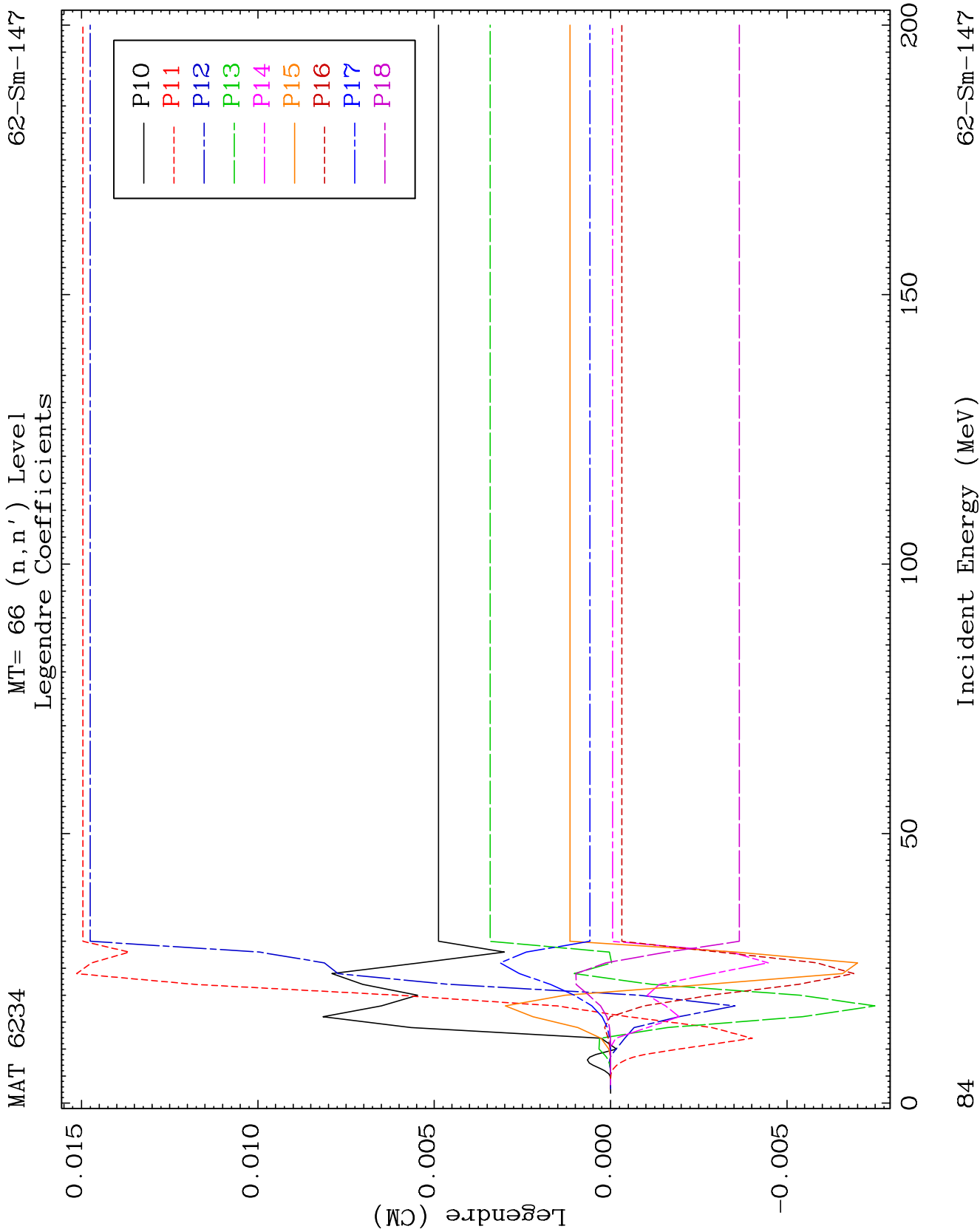
62-Sm-147

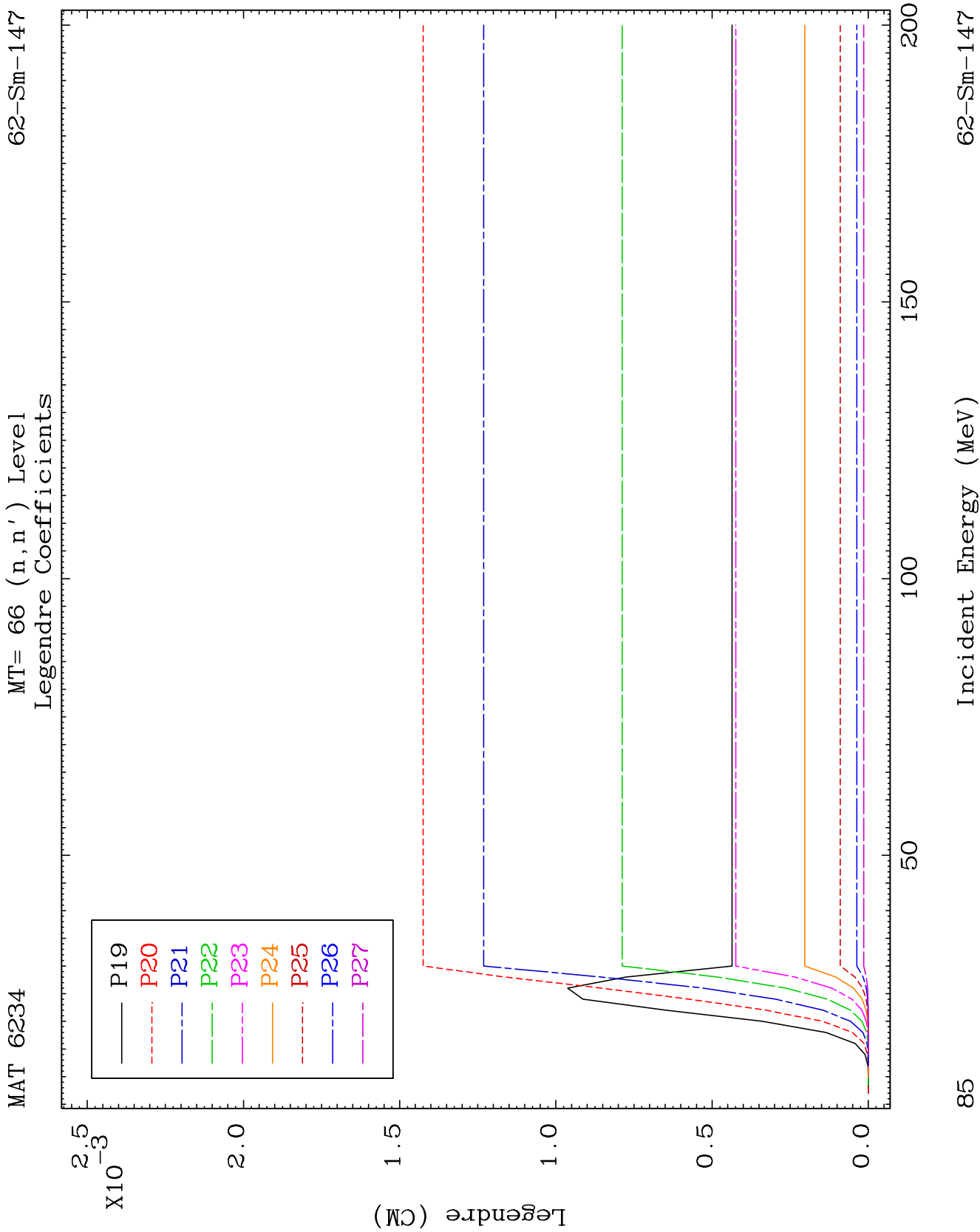


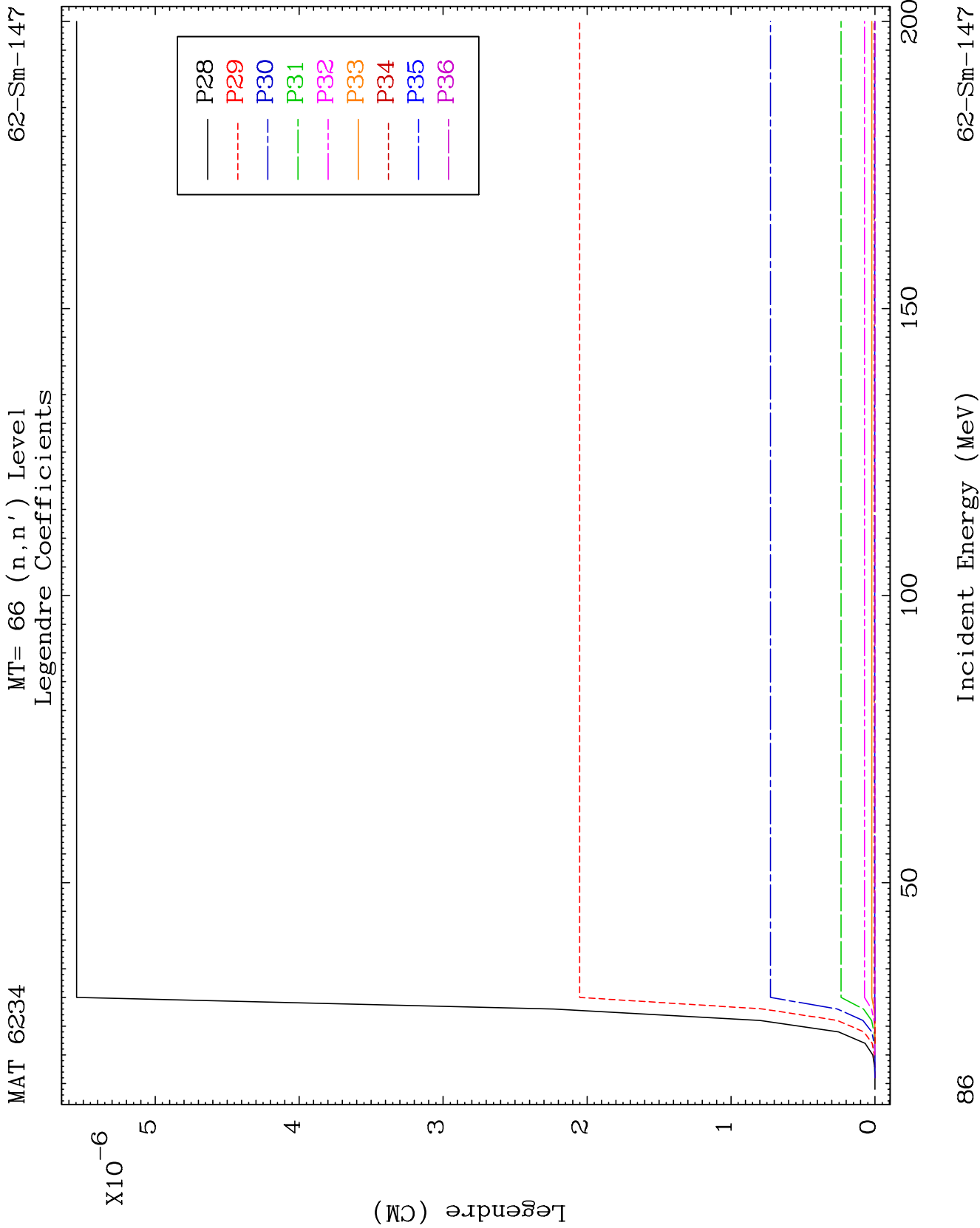
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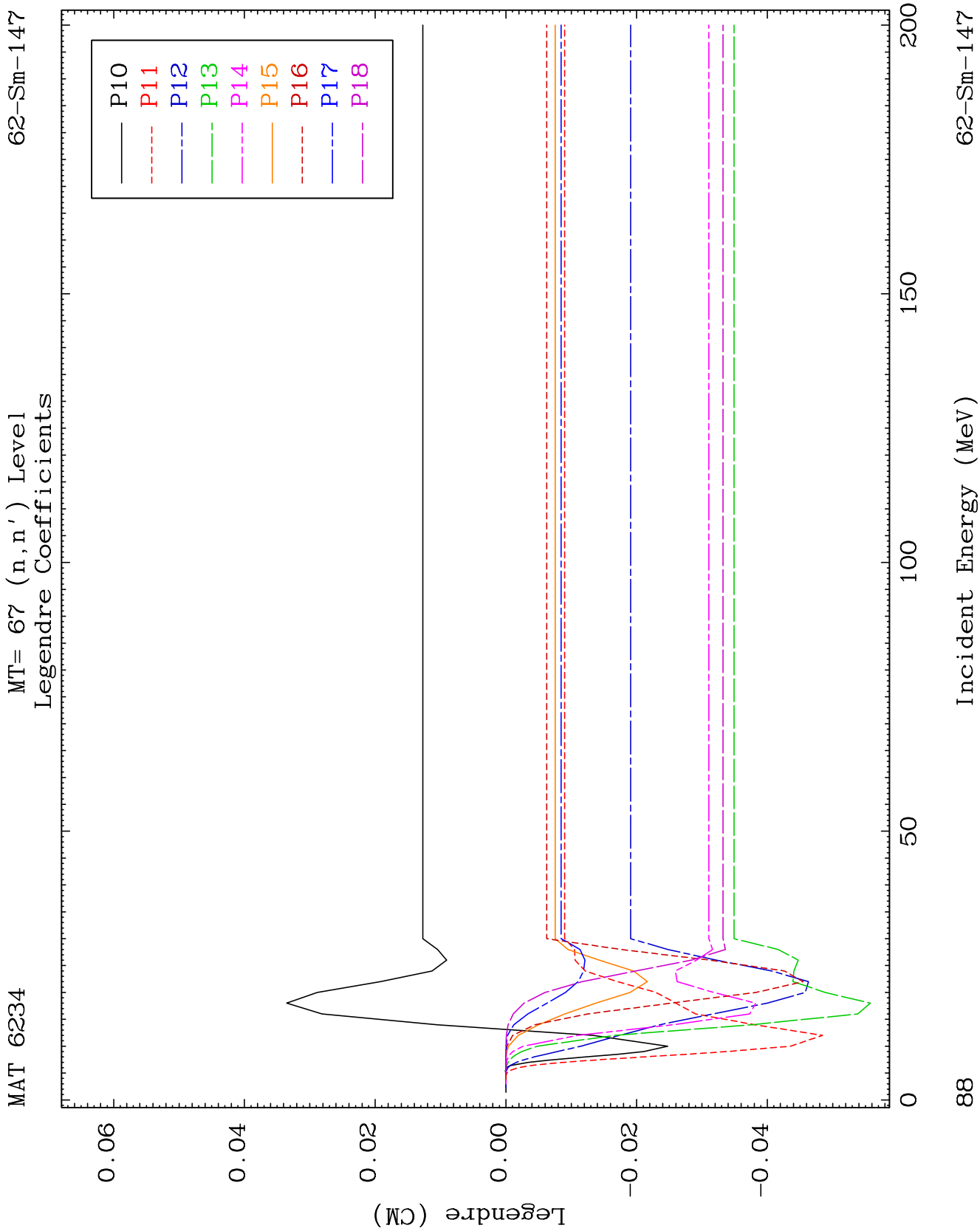
Incident Energy (MeV)

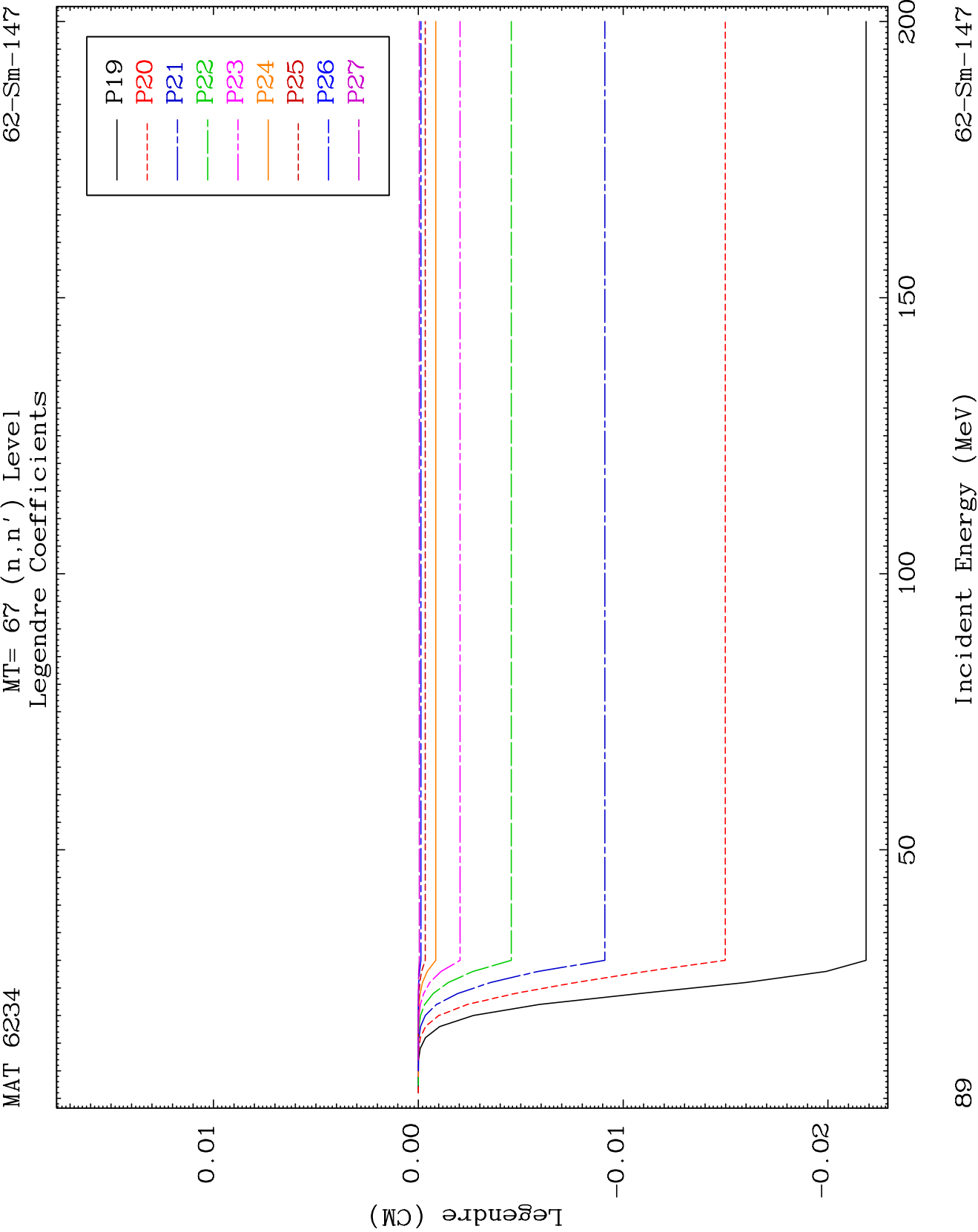
62-Sm-147

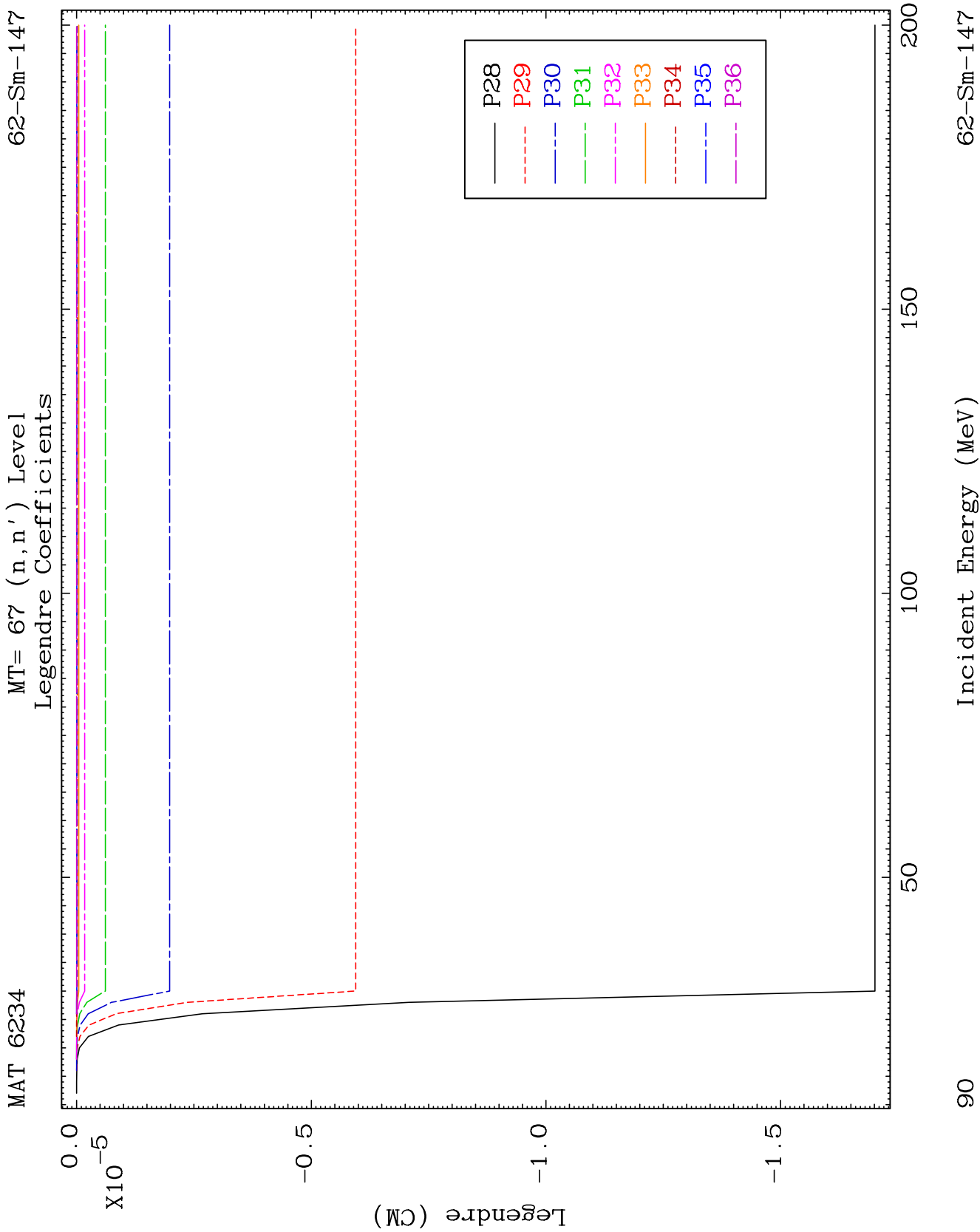


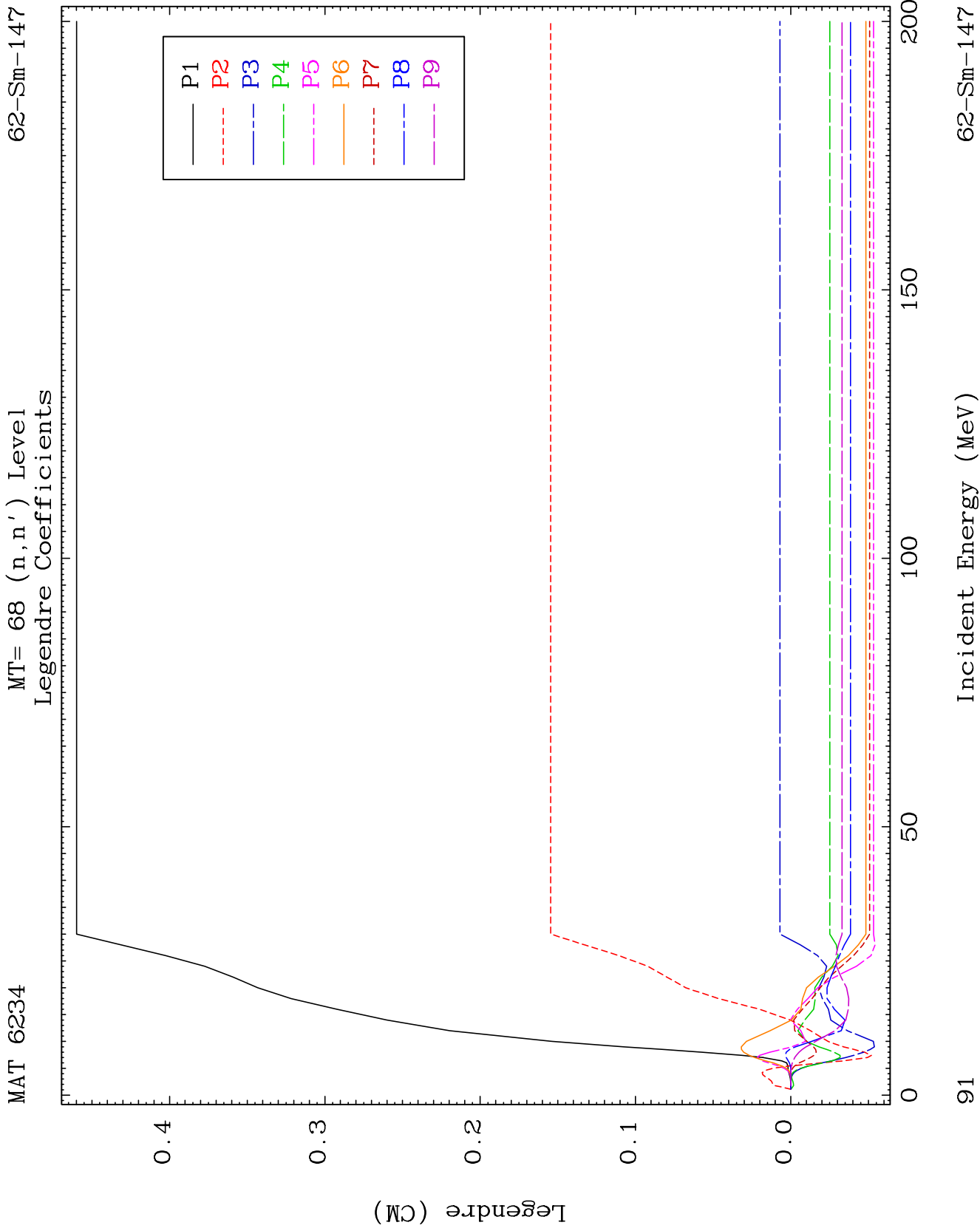


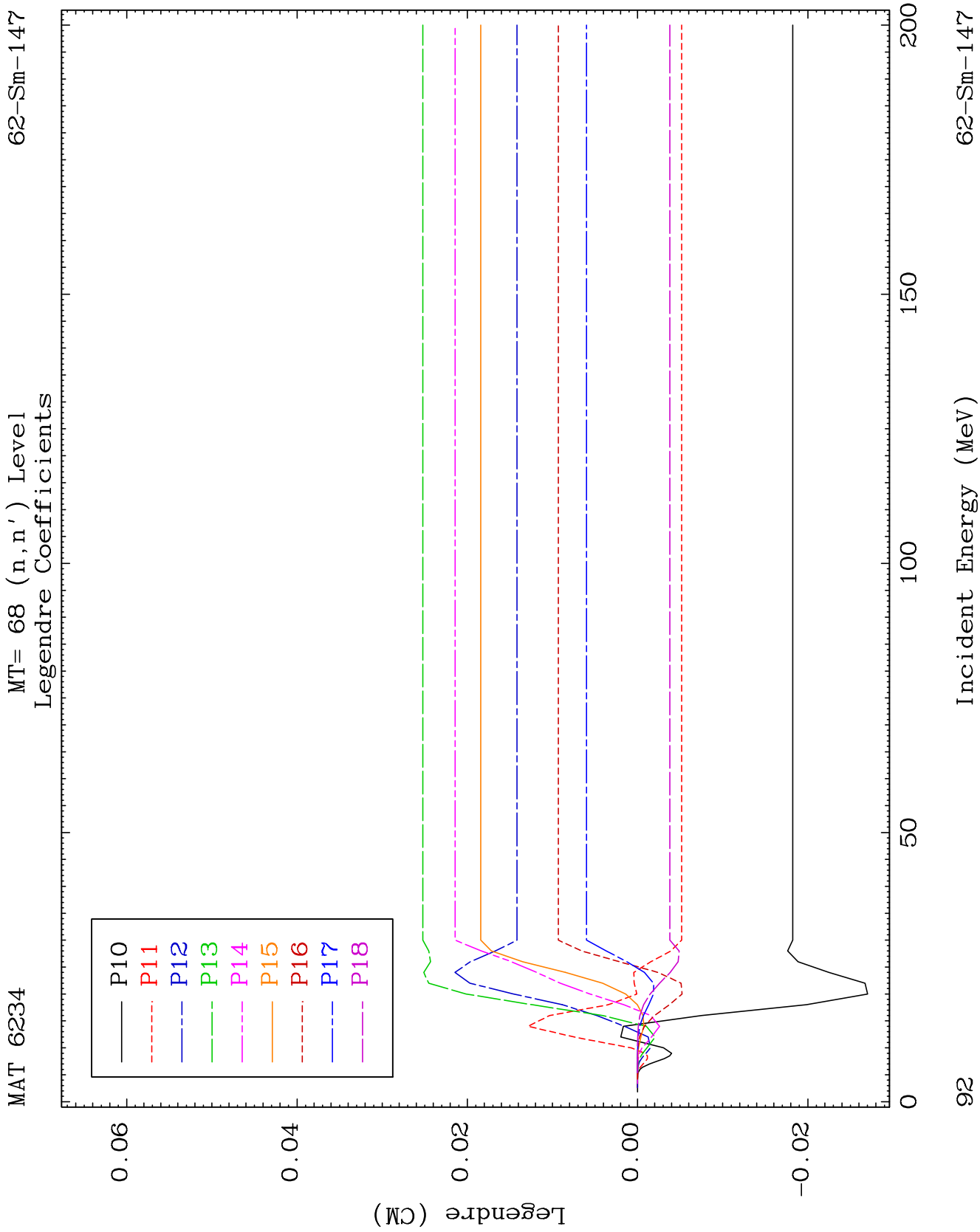








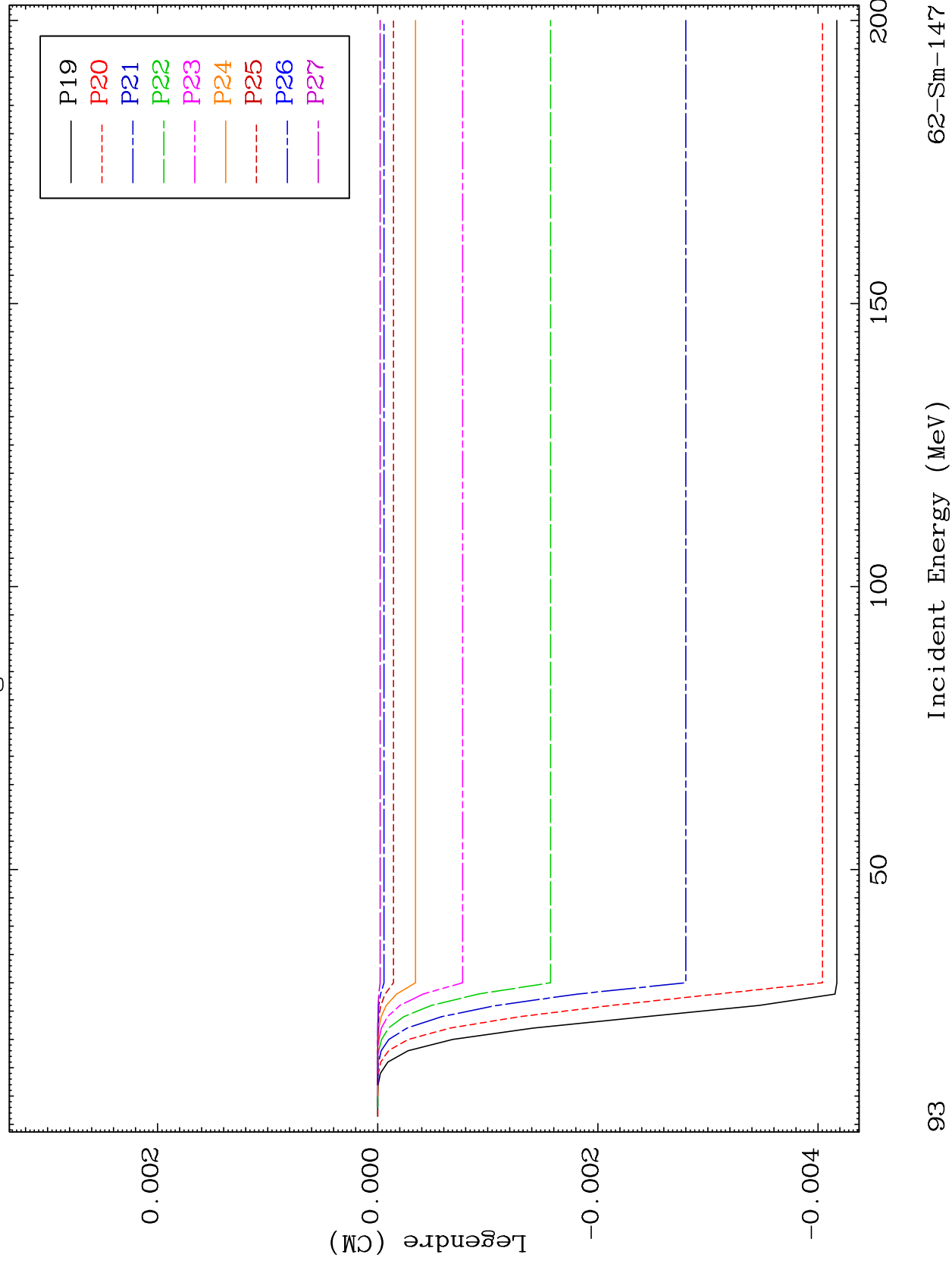


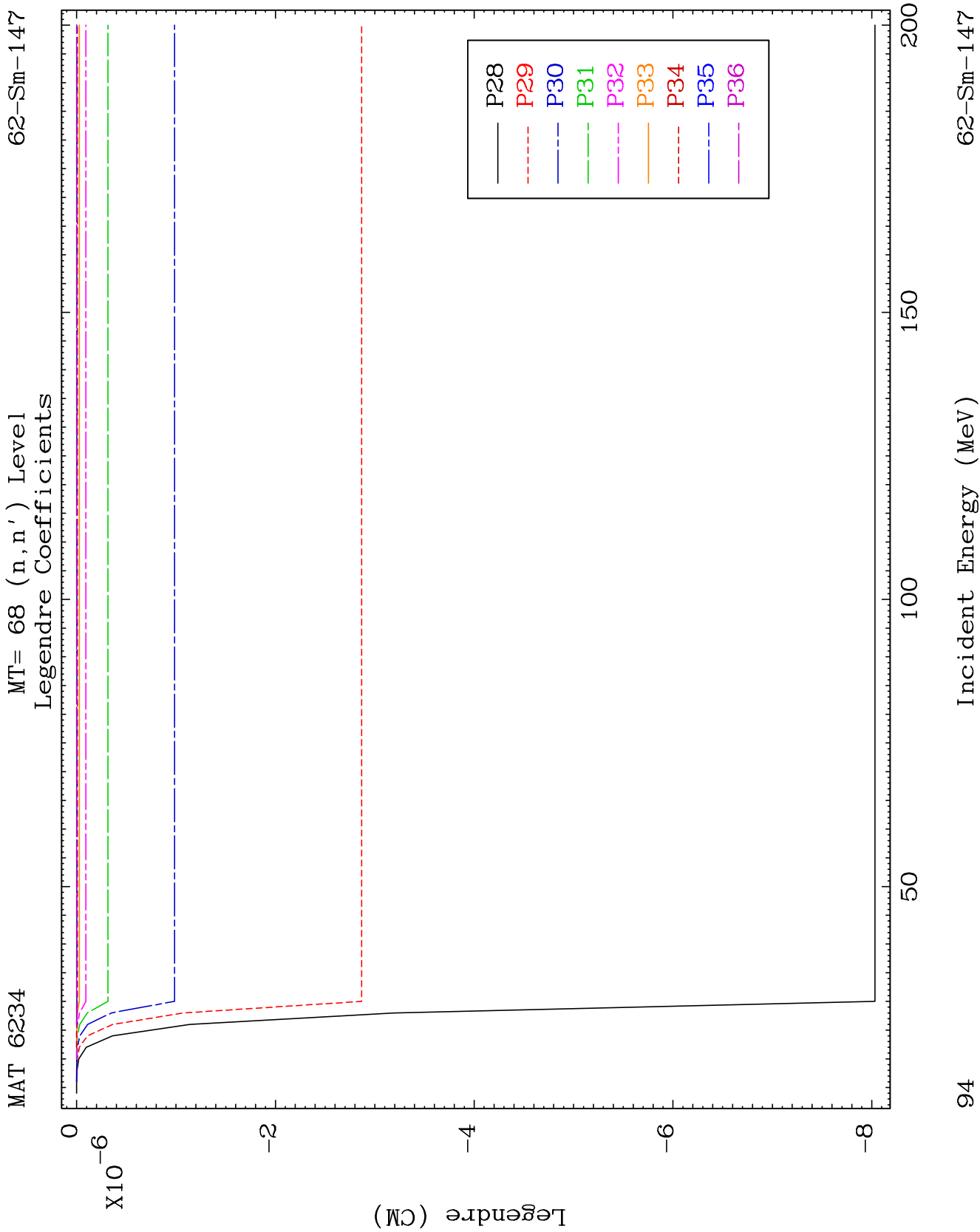


MAT 6234

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

62-Sm-147

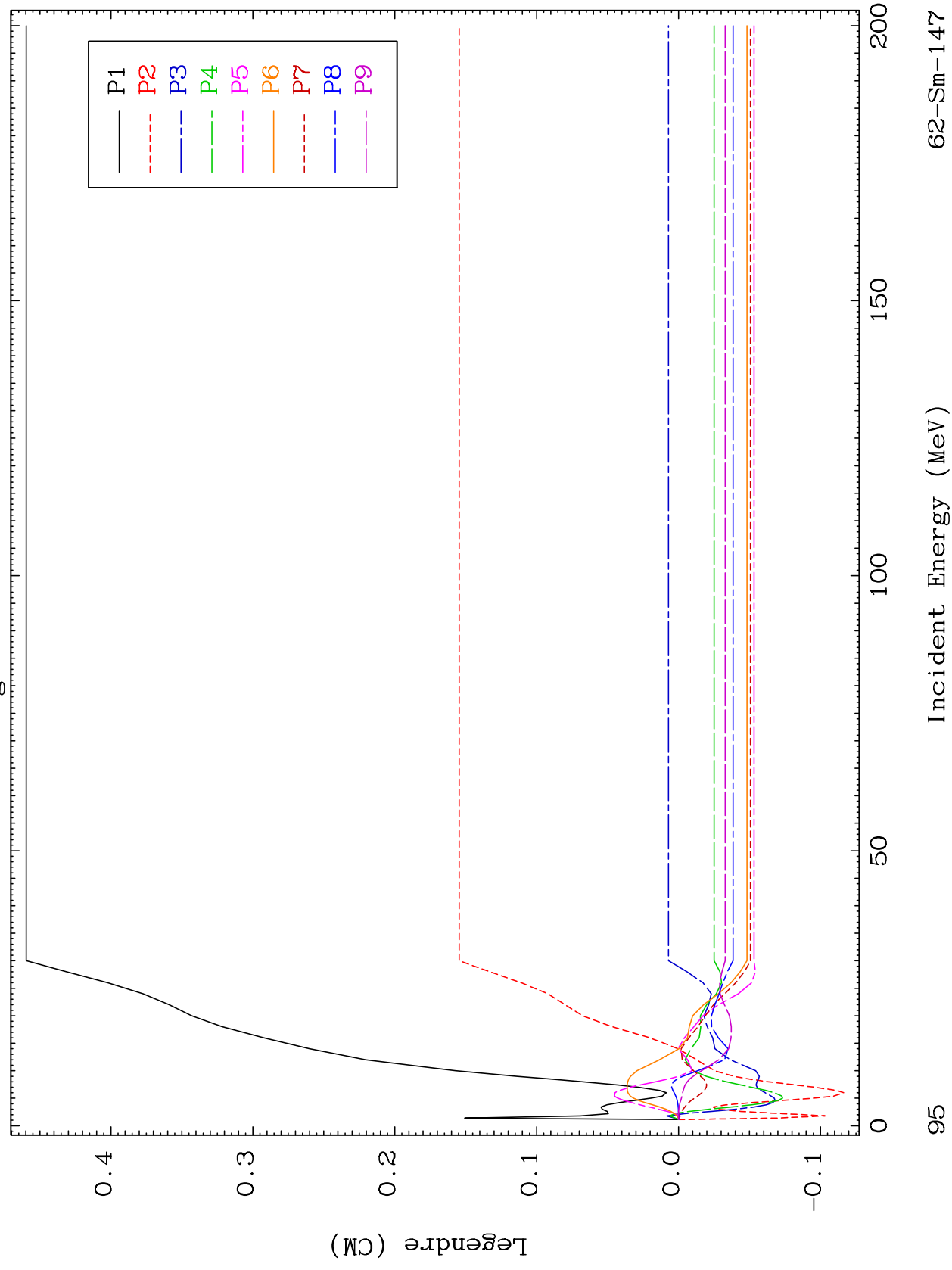


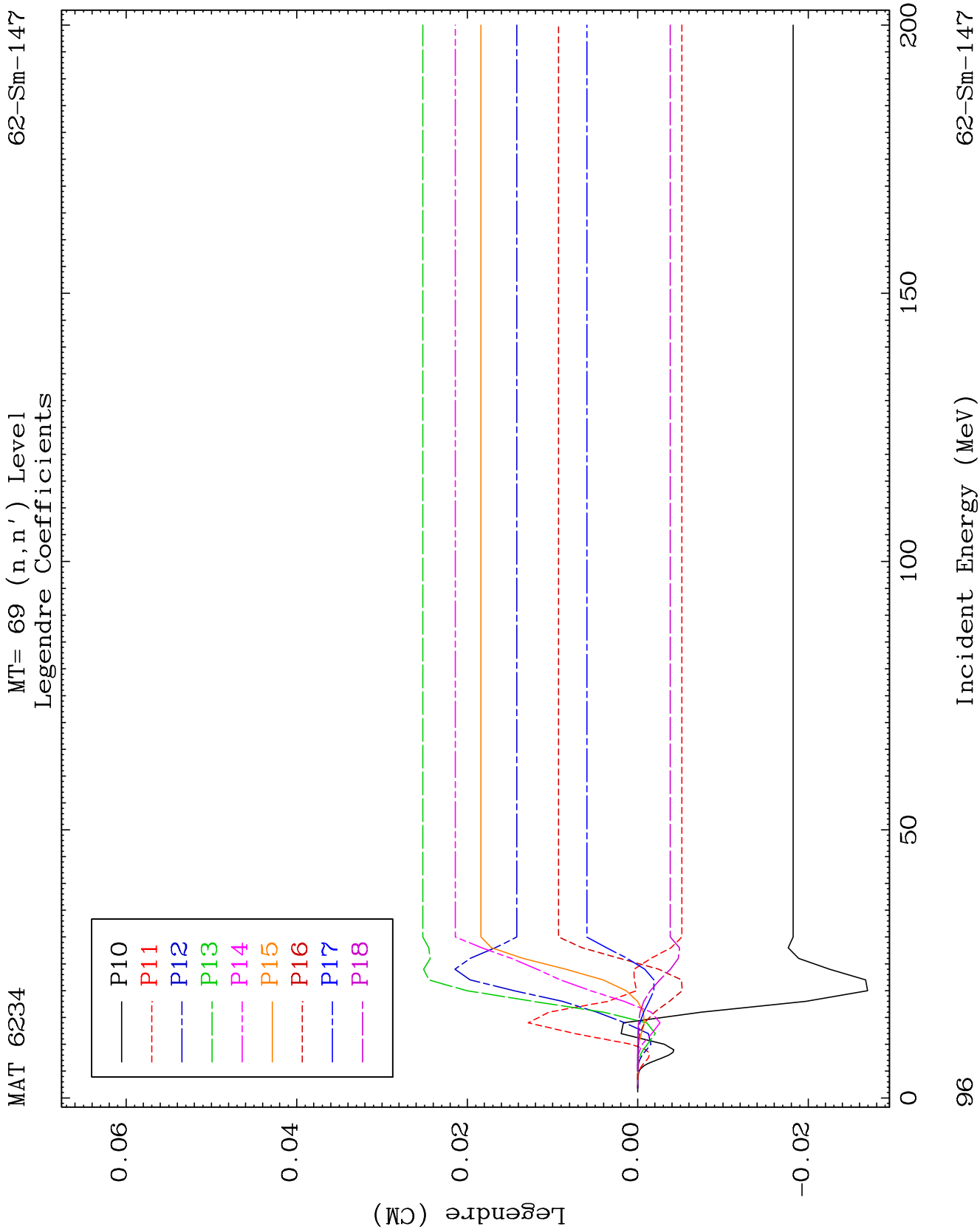


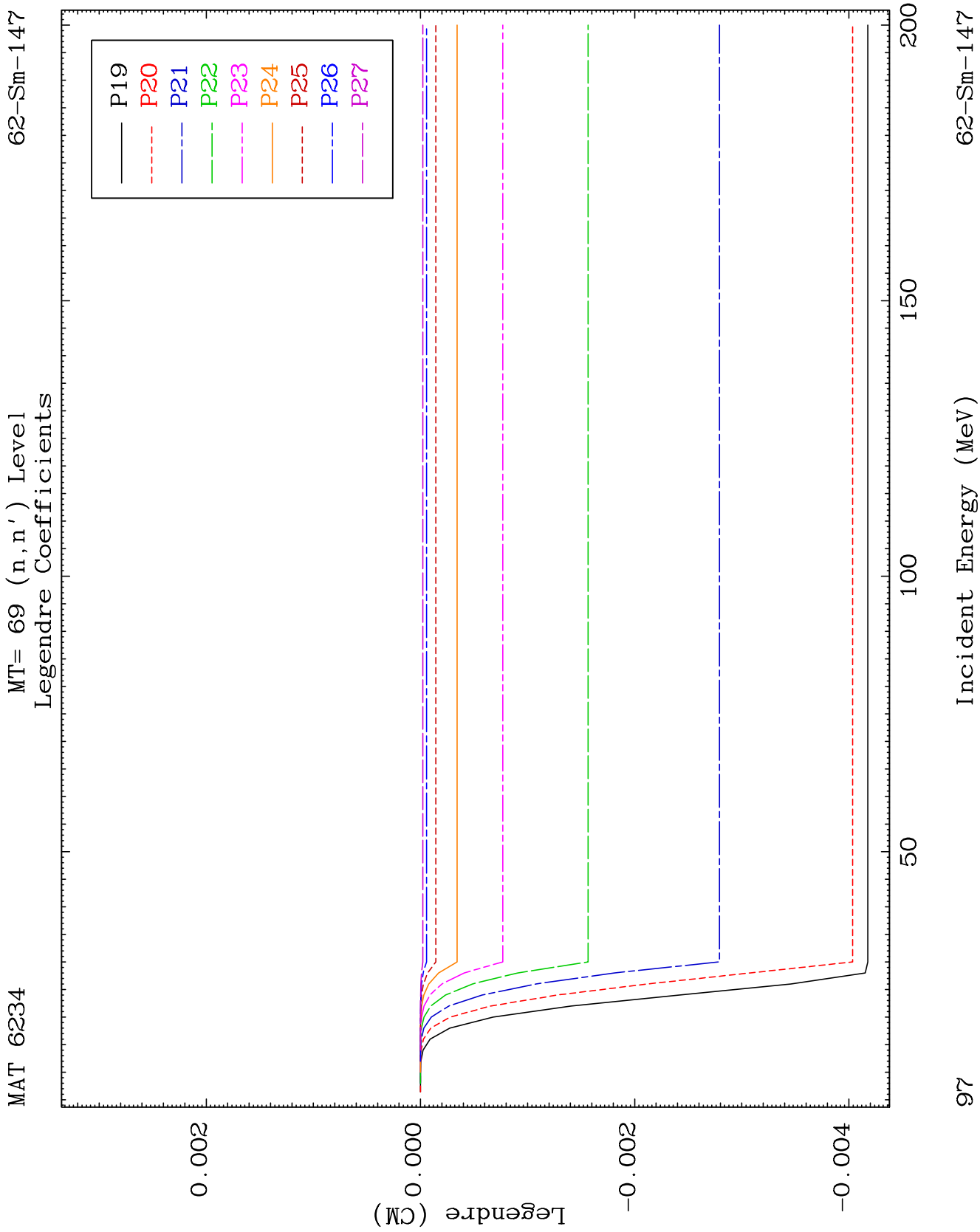
MAT 6234

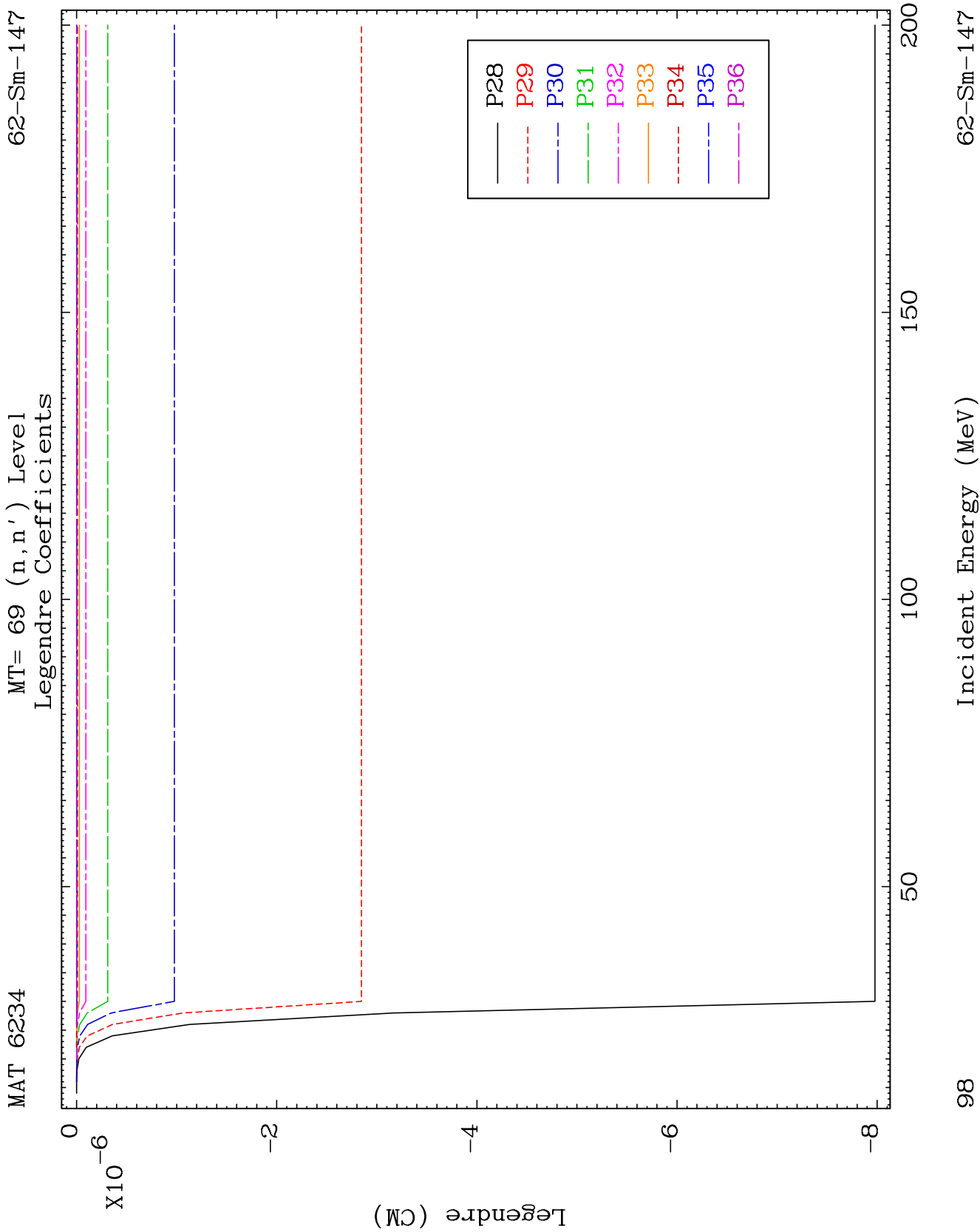
MT= 69 (n, n') Level
Legendre Coefficients

62-Sm-147





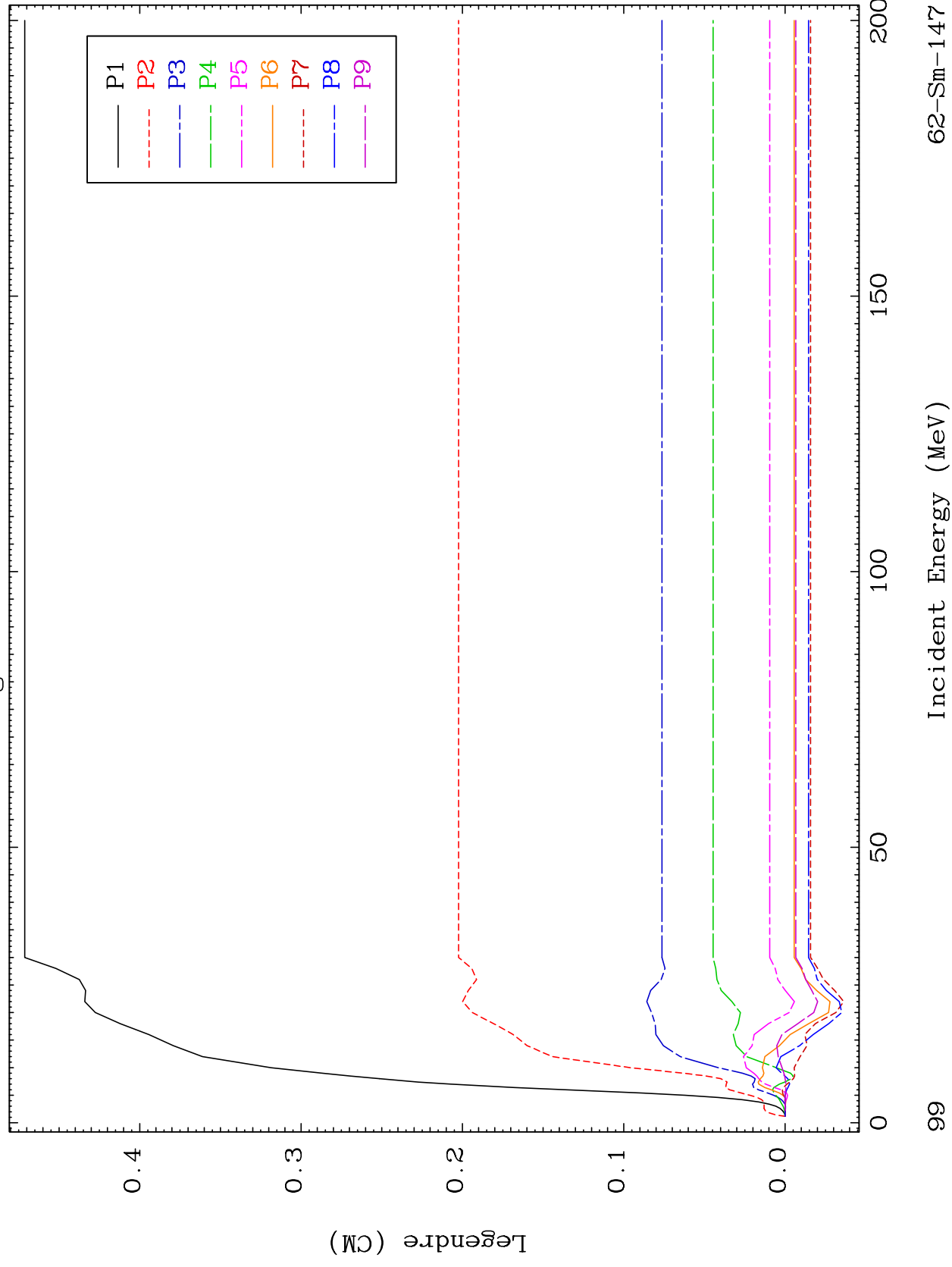


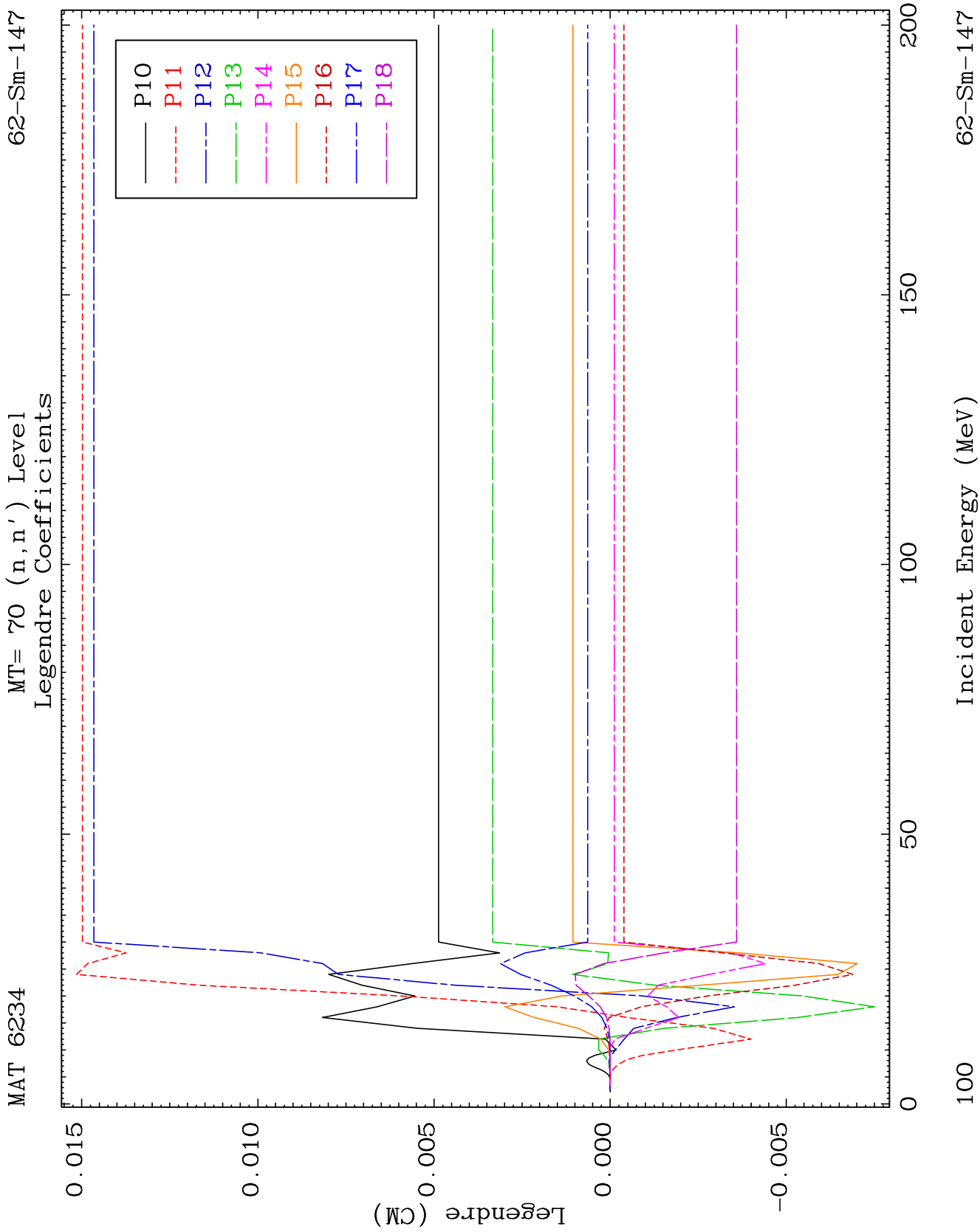


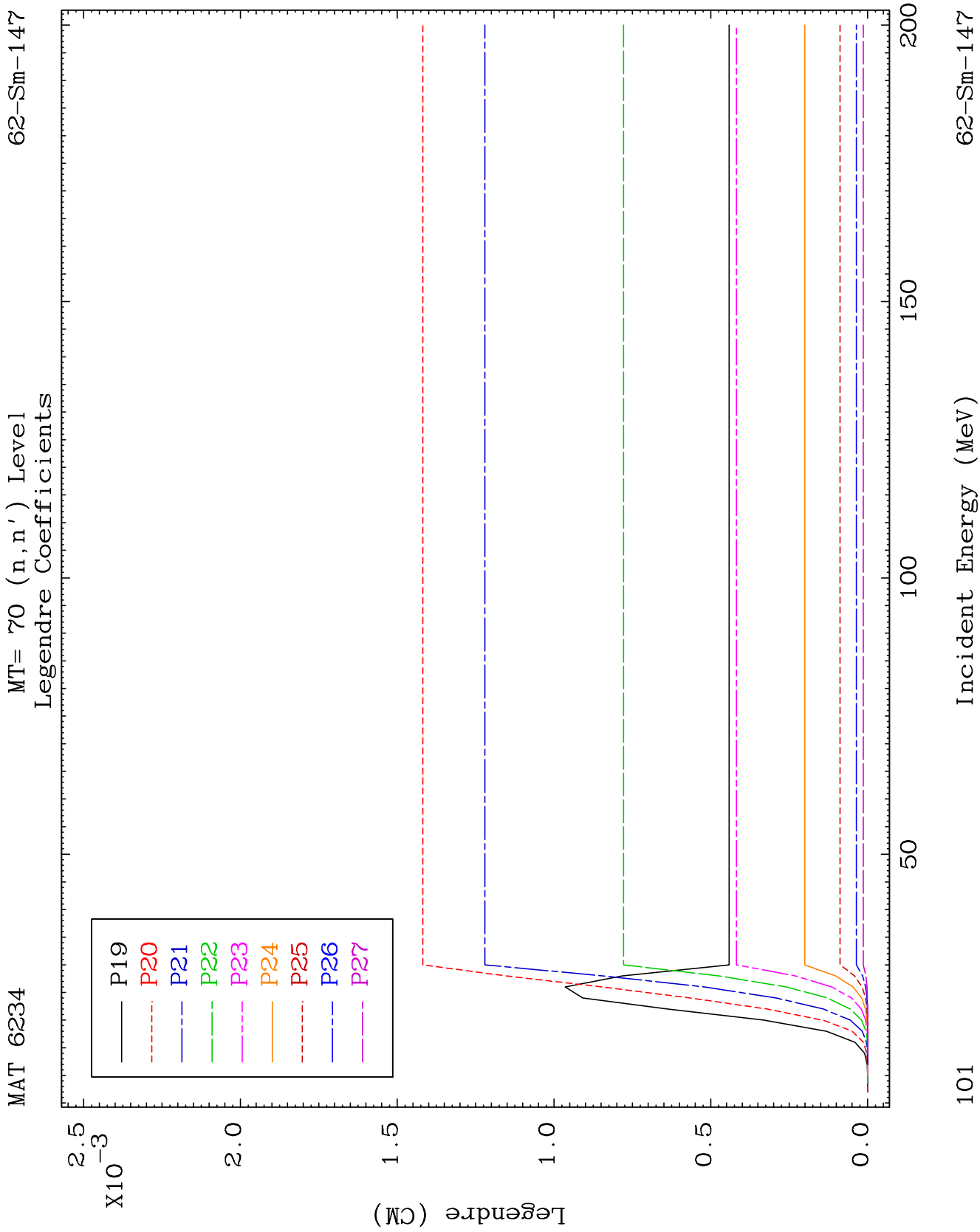
MAT 6234

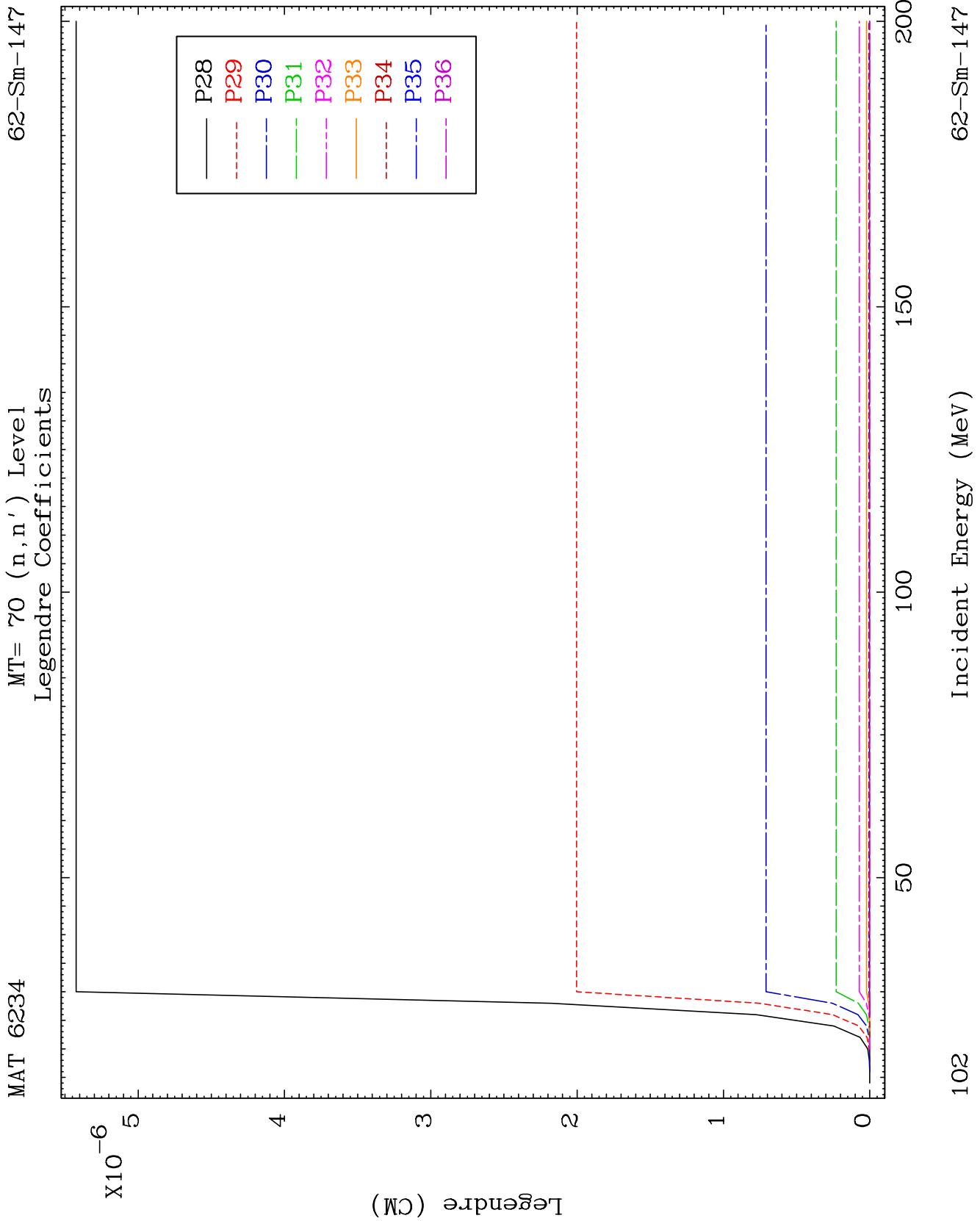
MT= 70 (n, n') Level
Legendre Coefficients

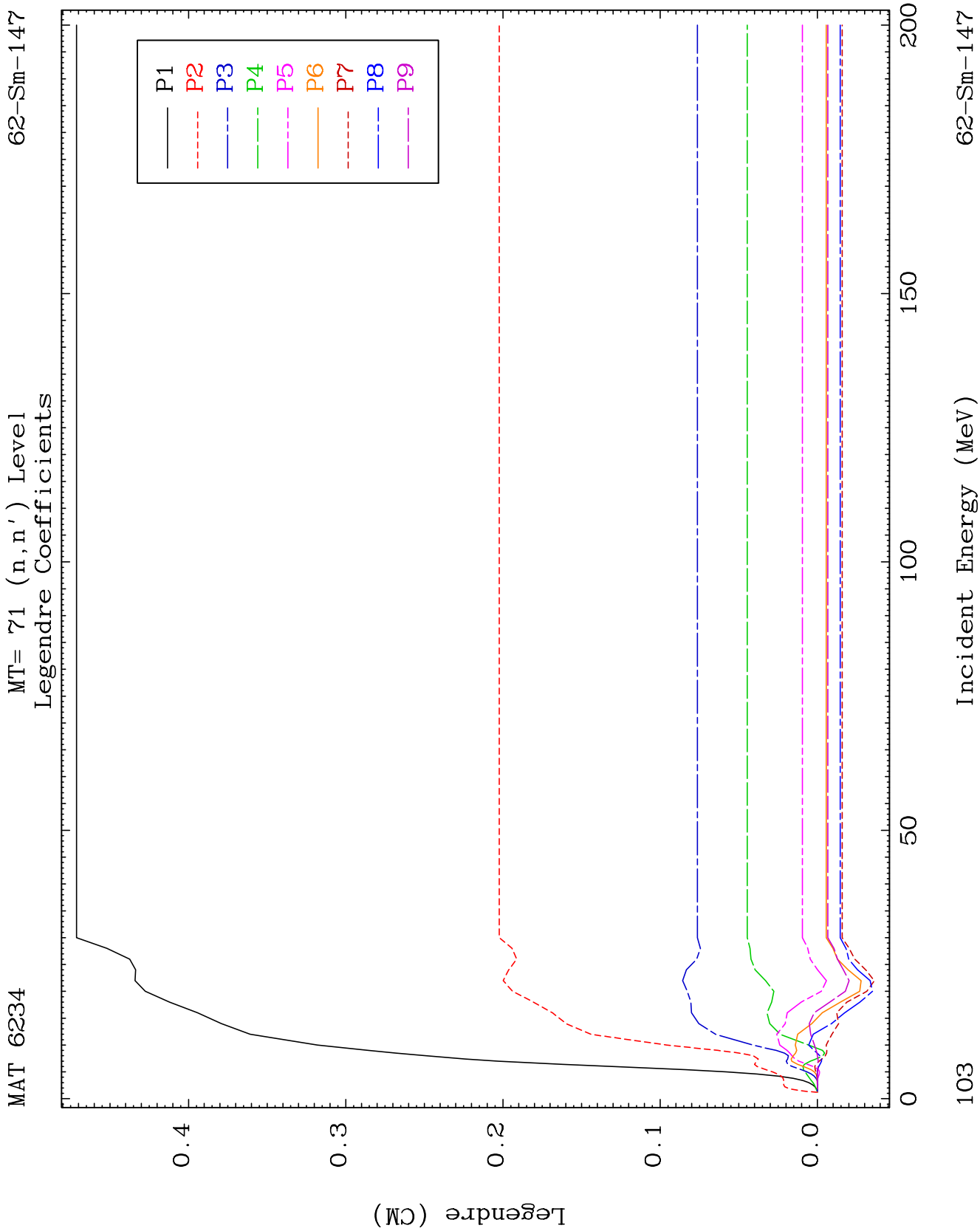
62-Sm-147

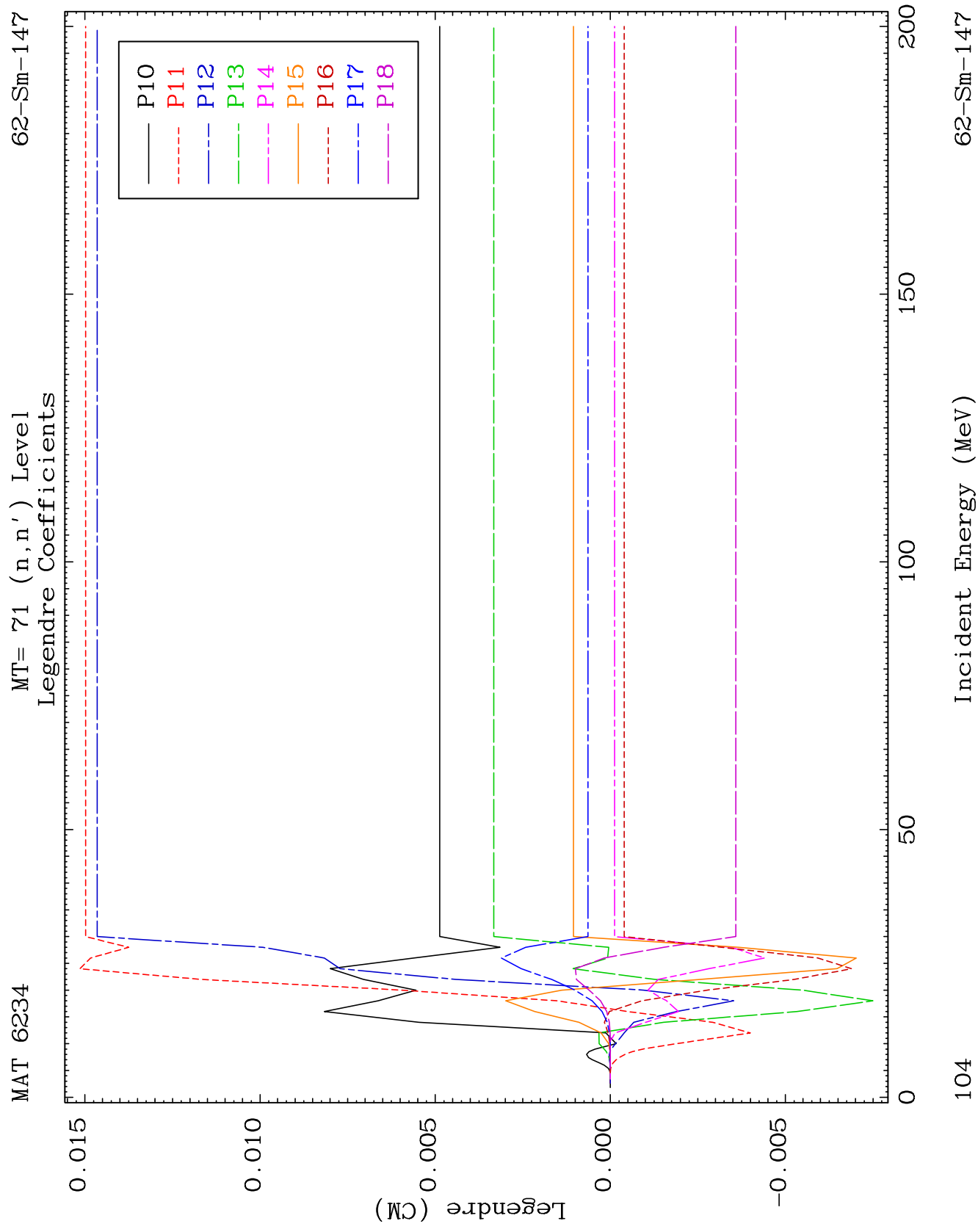


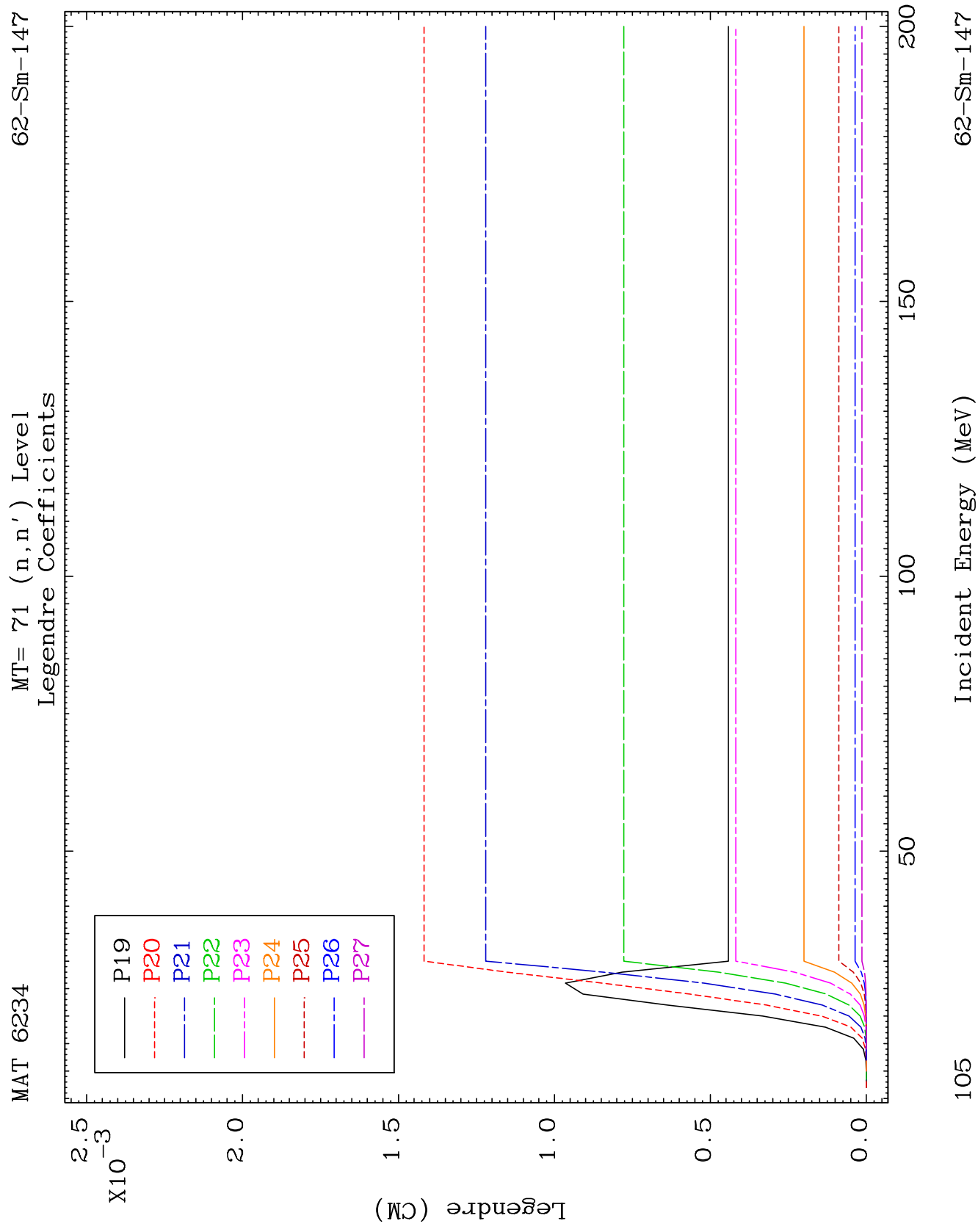


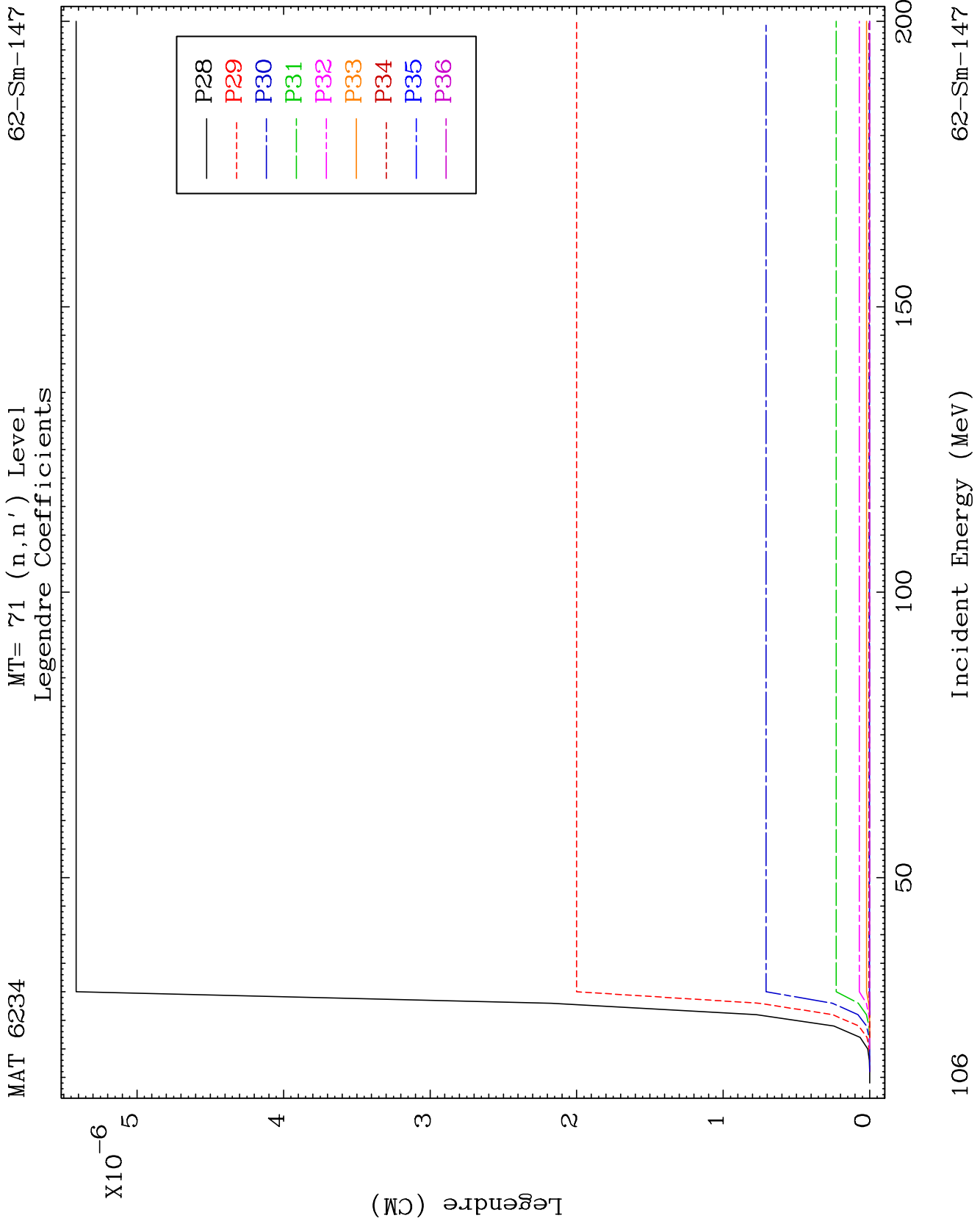








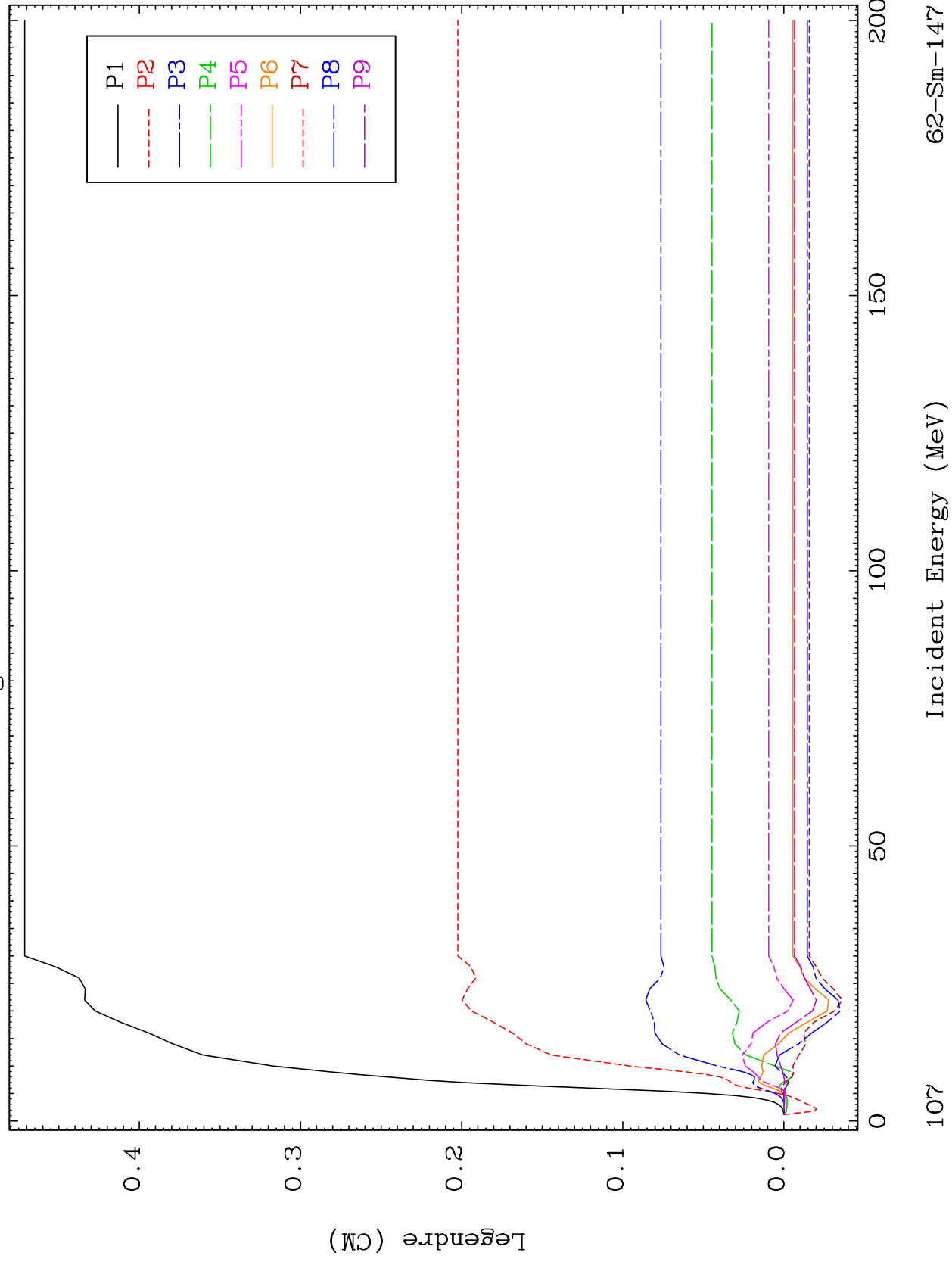


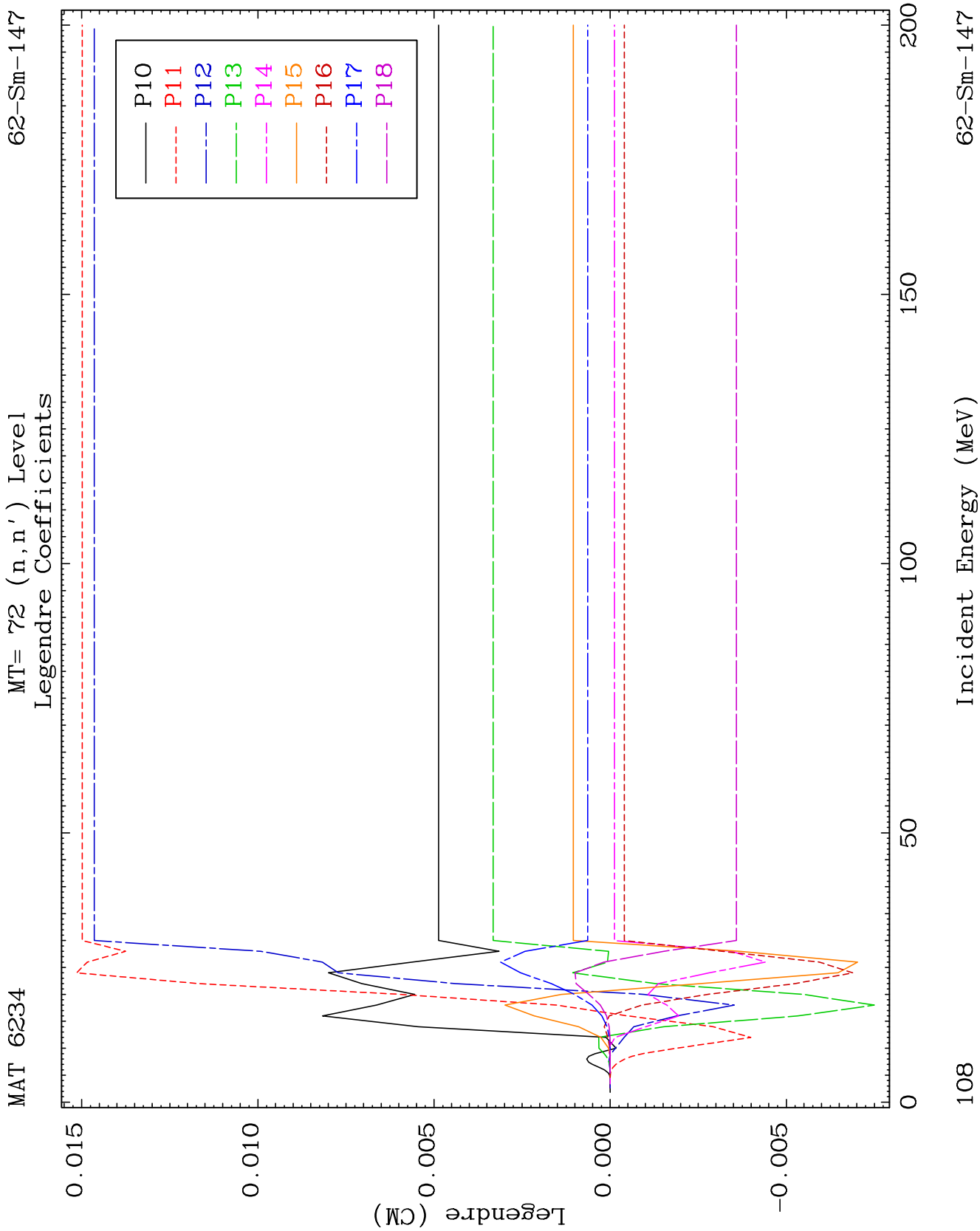


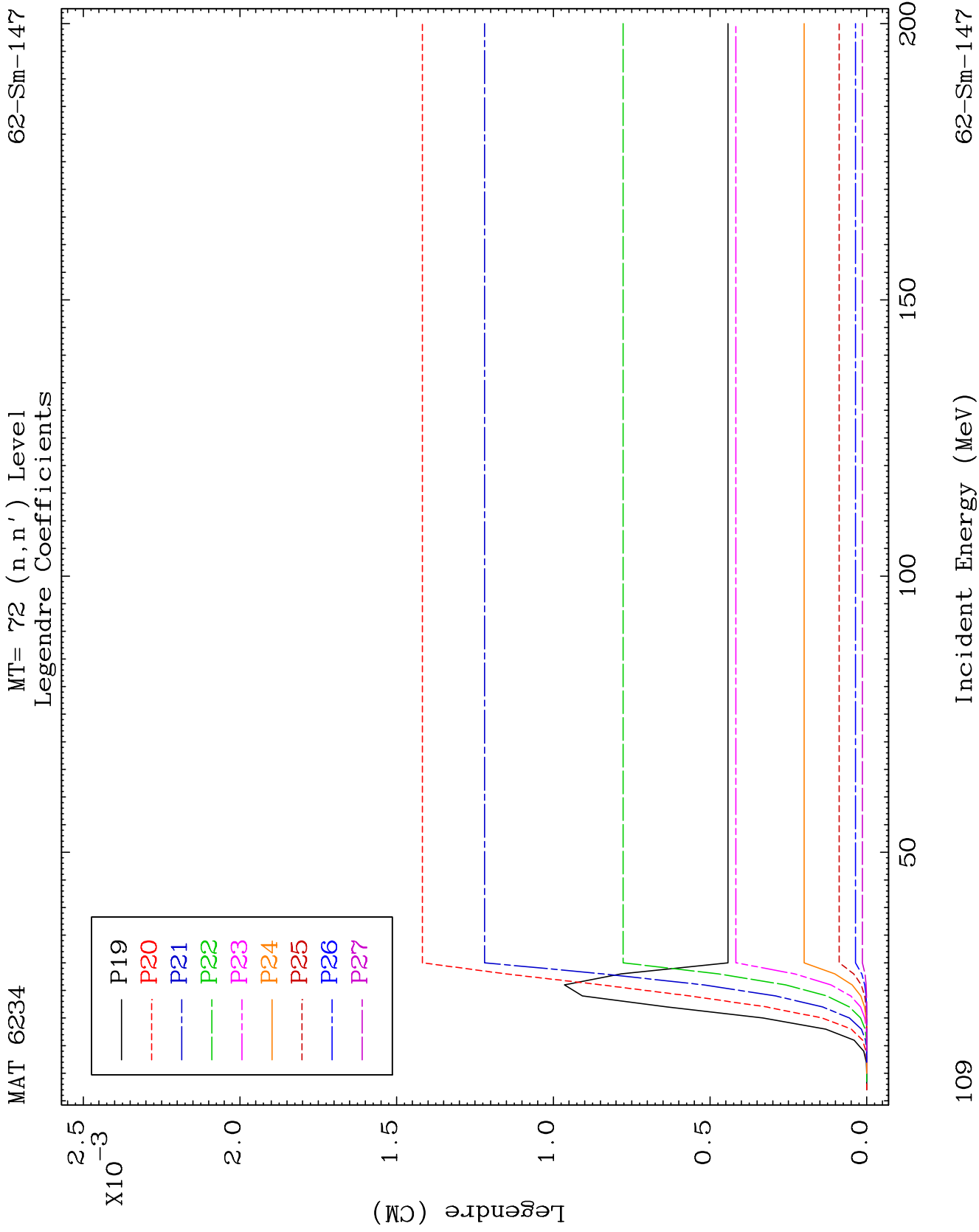
MAT 6234

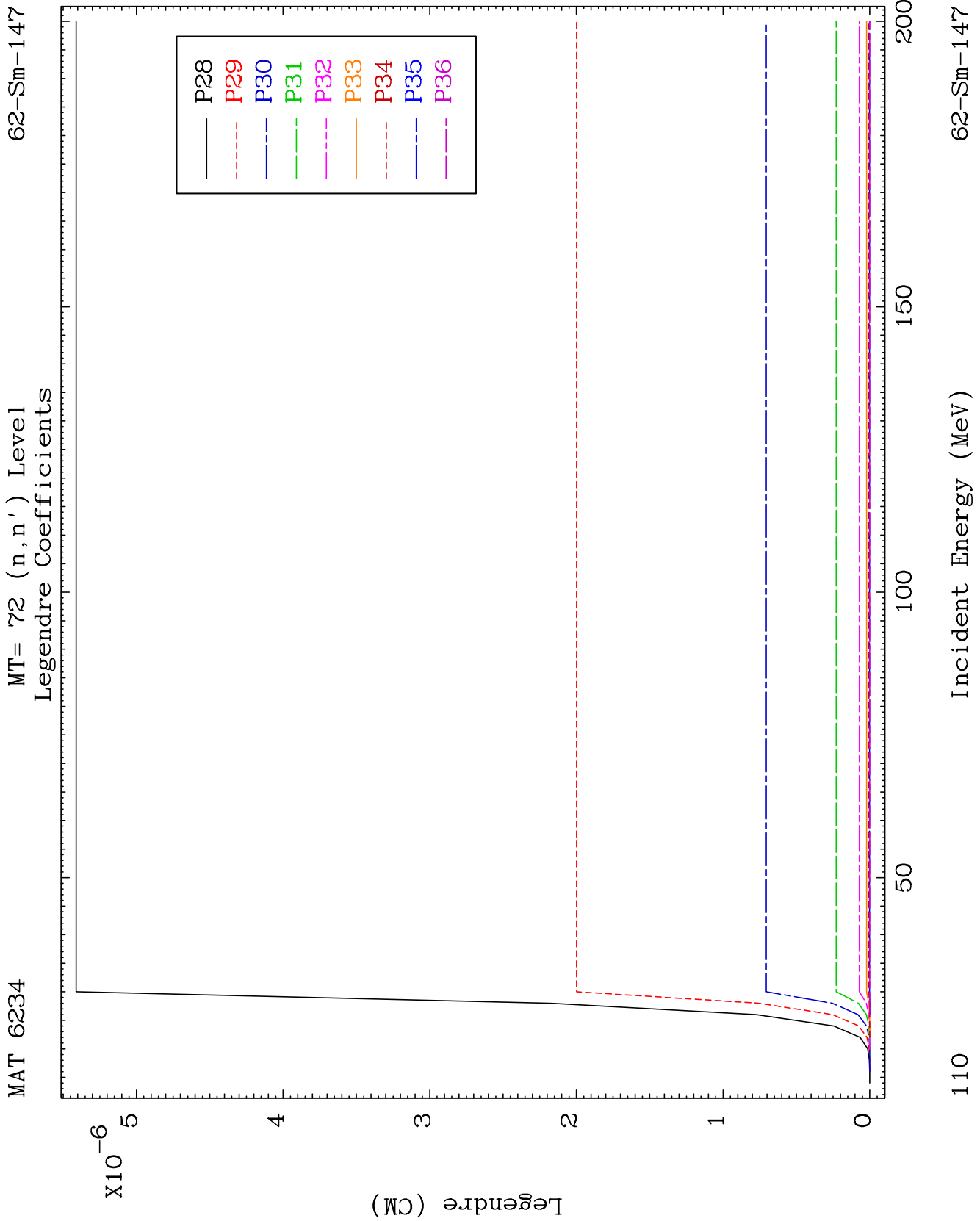
MT= 72 (n, n') Level
Legendre Coefficients

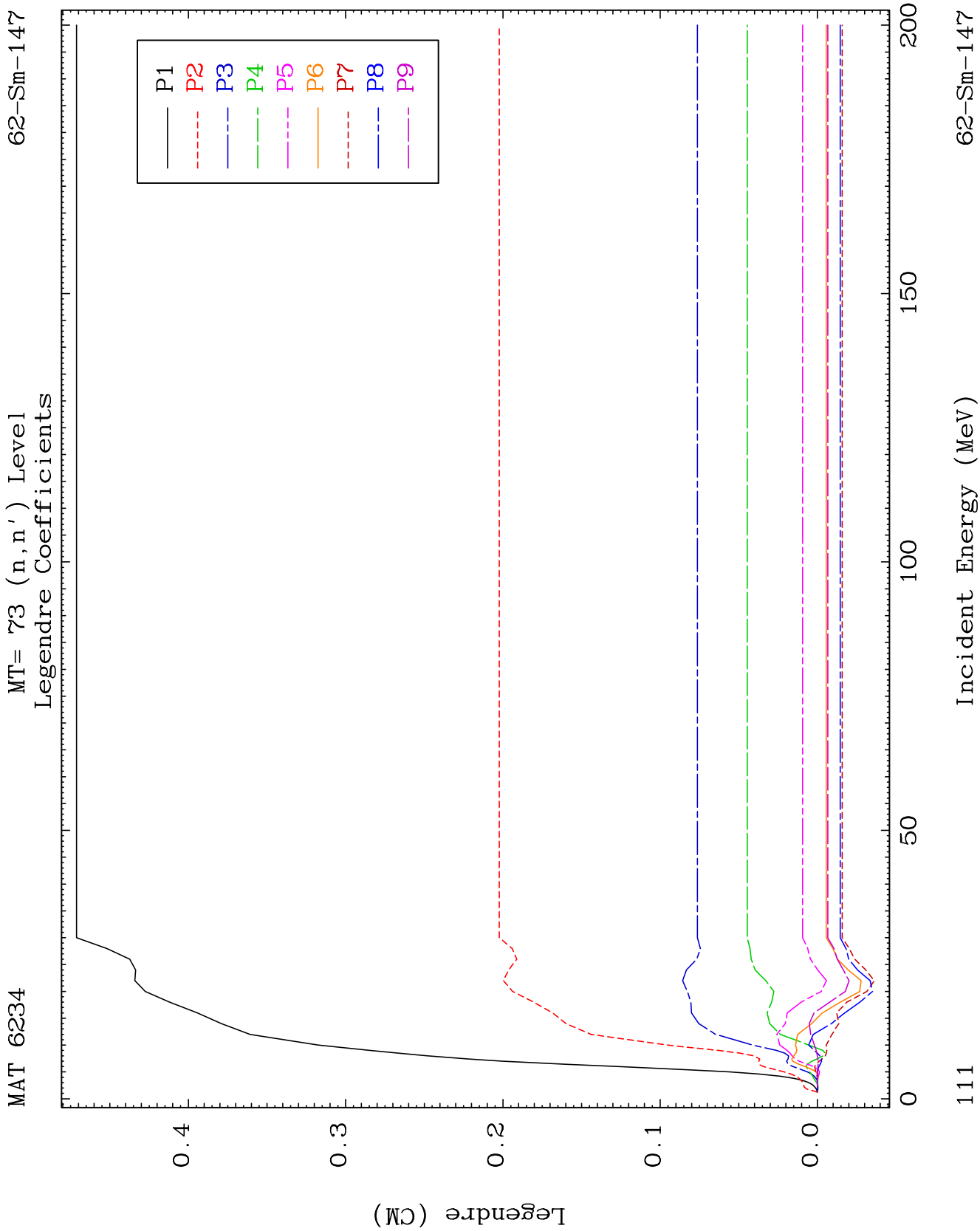
62-Sm-147

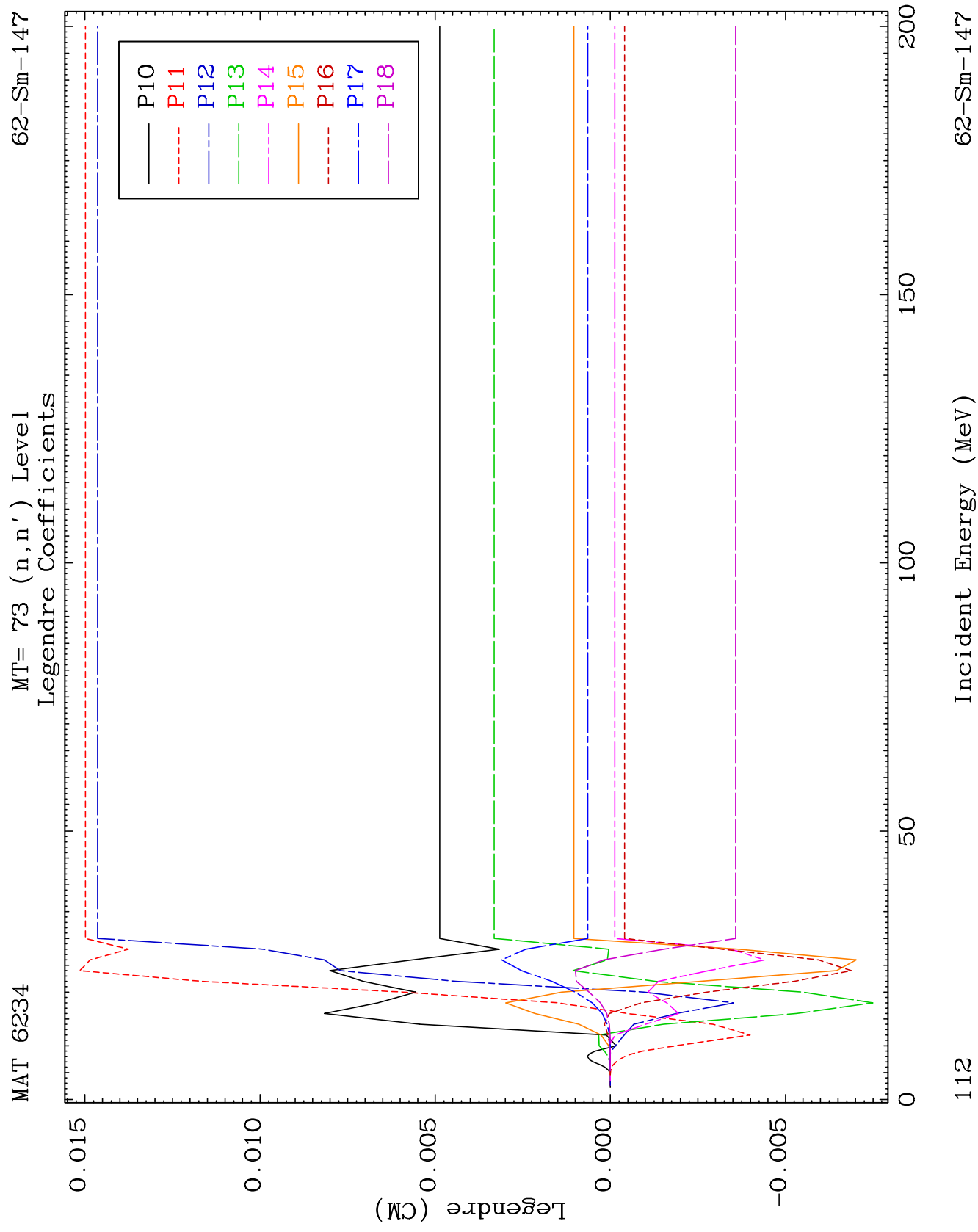


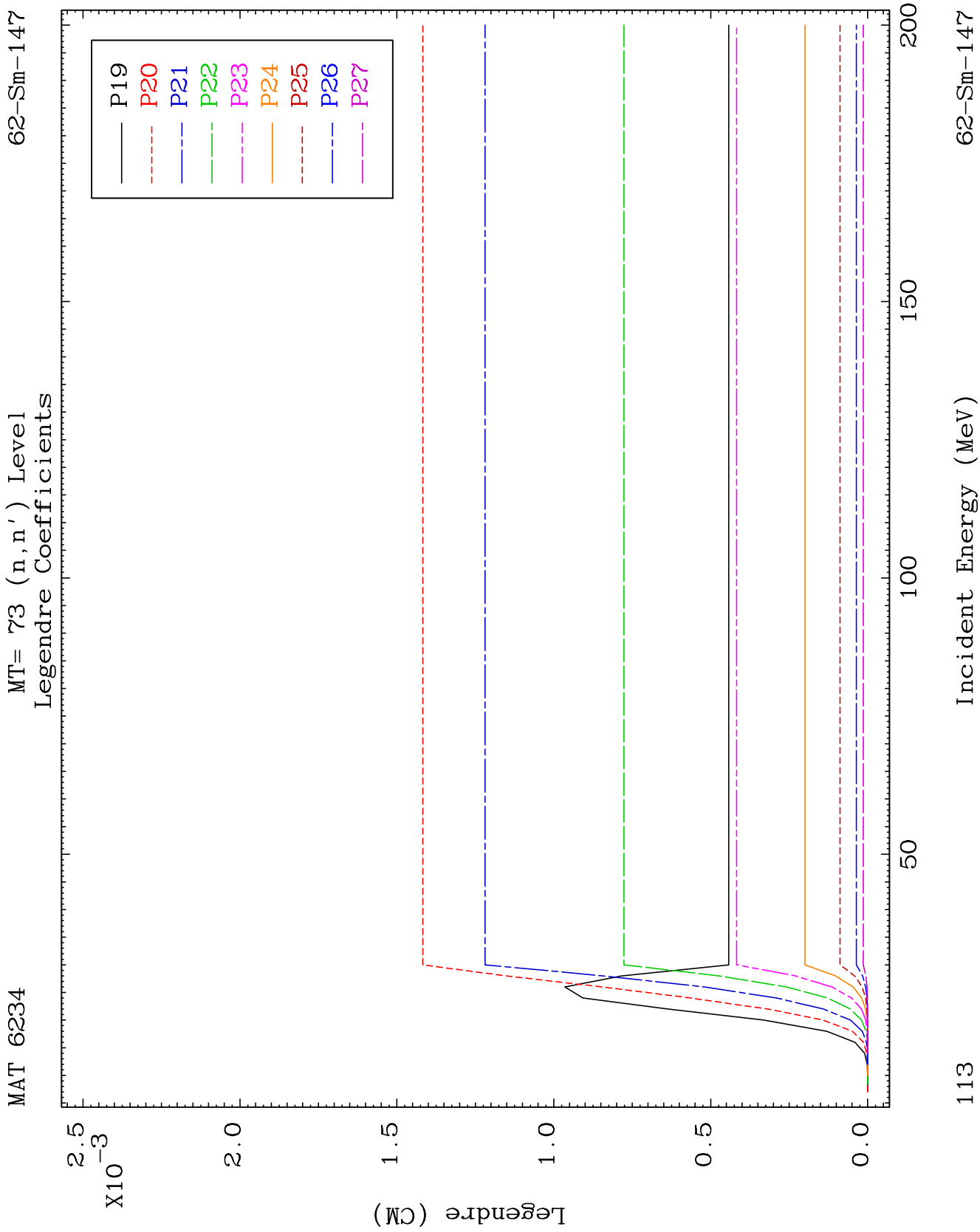


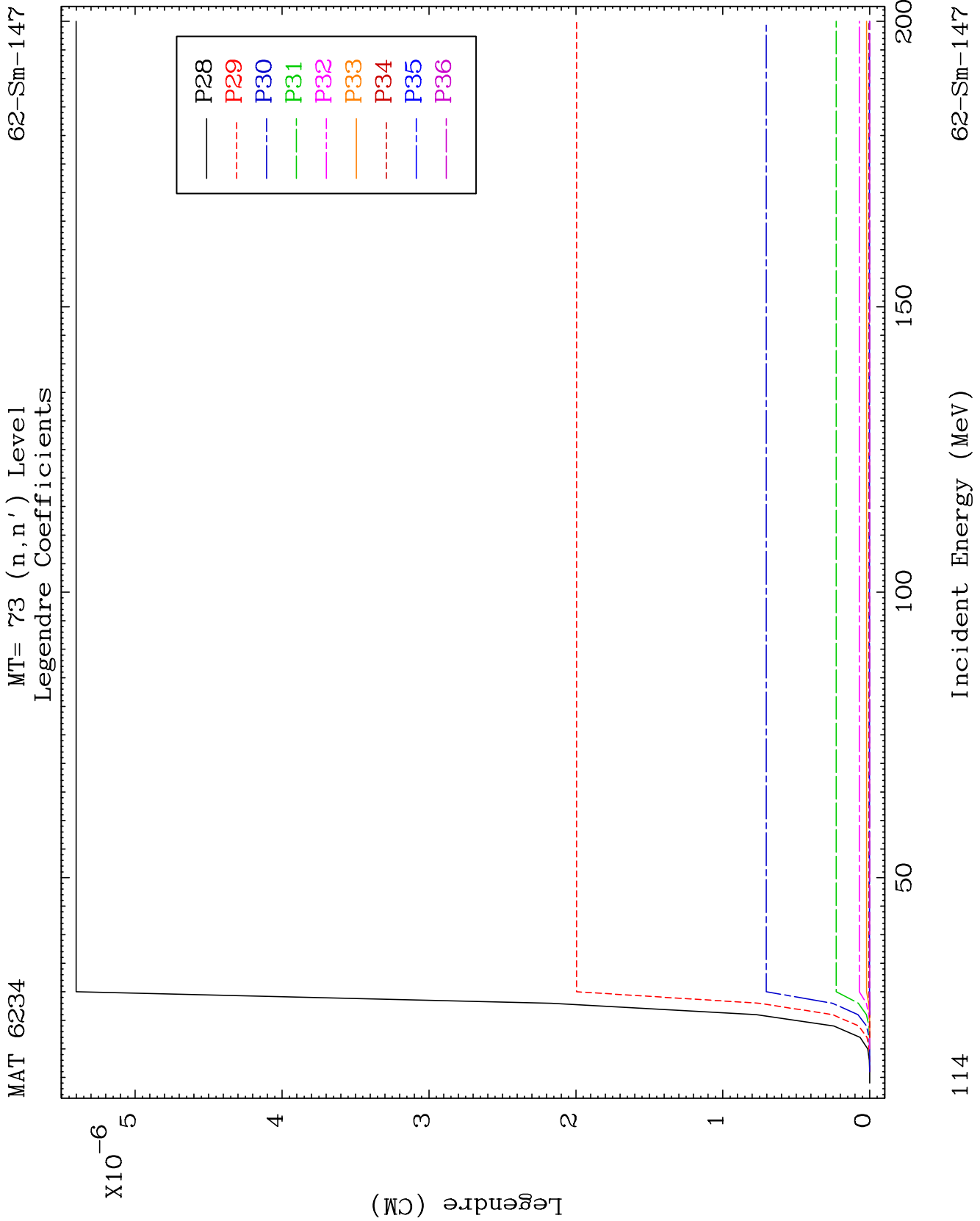








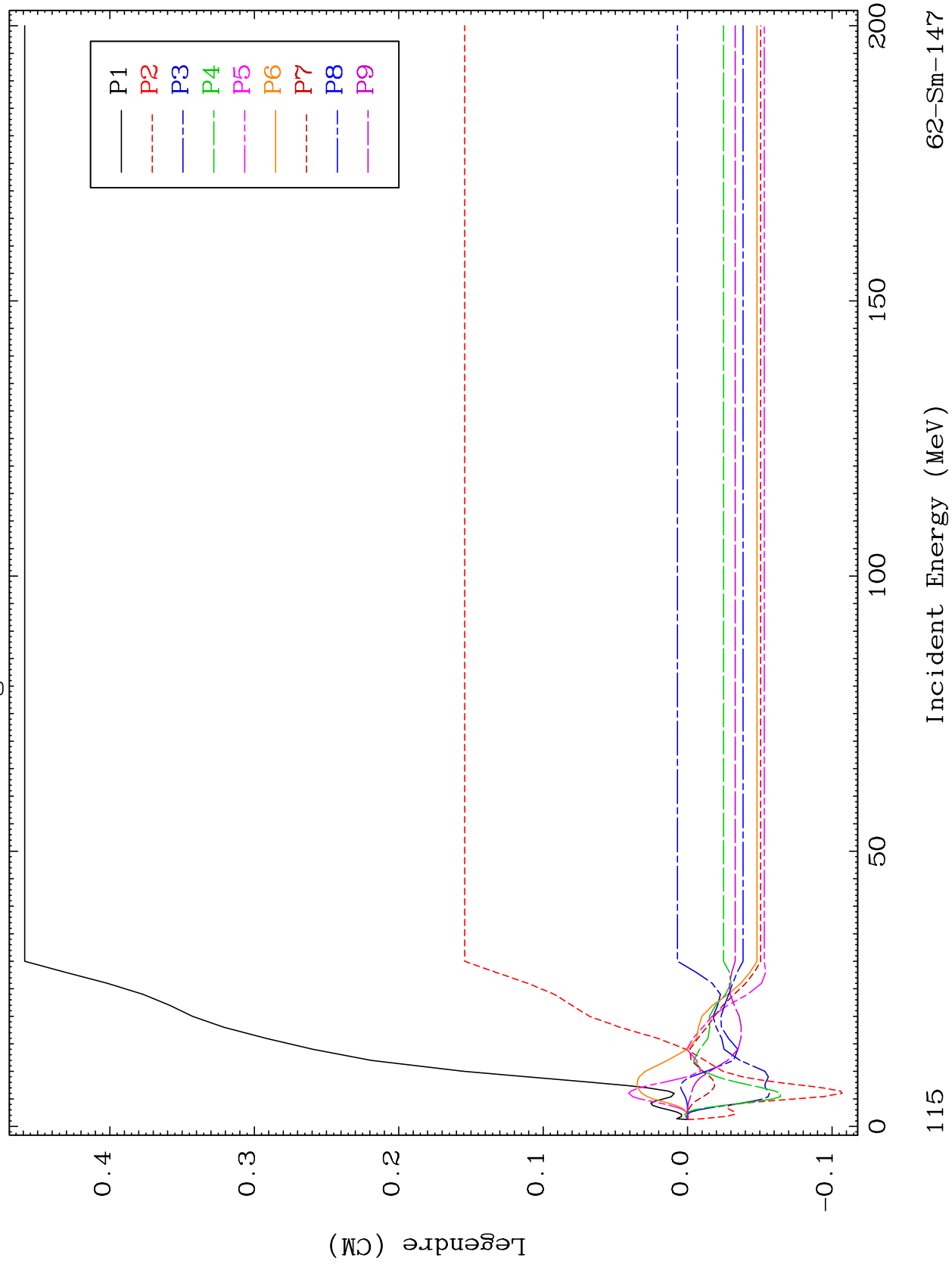


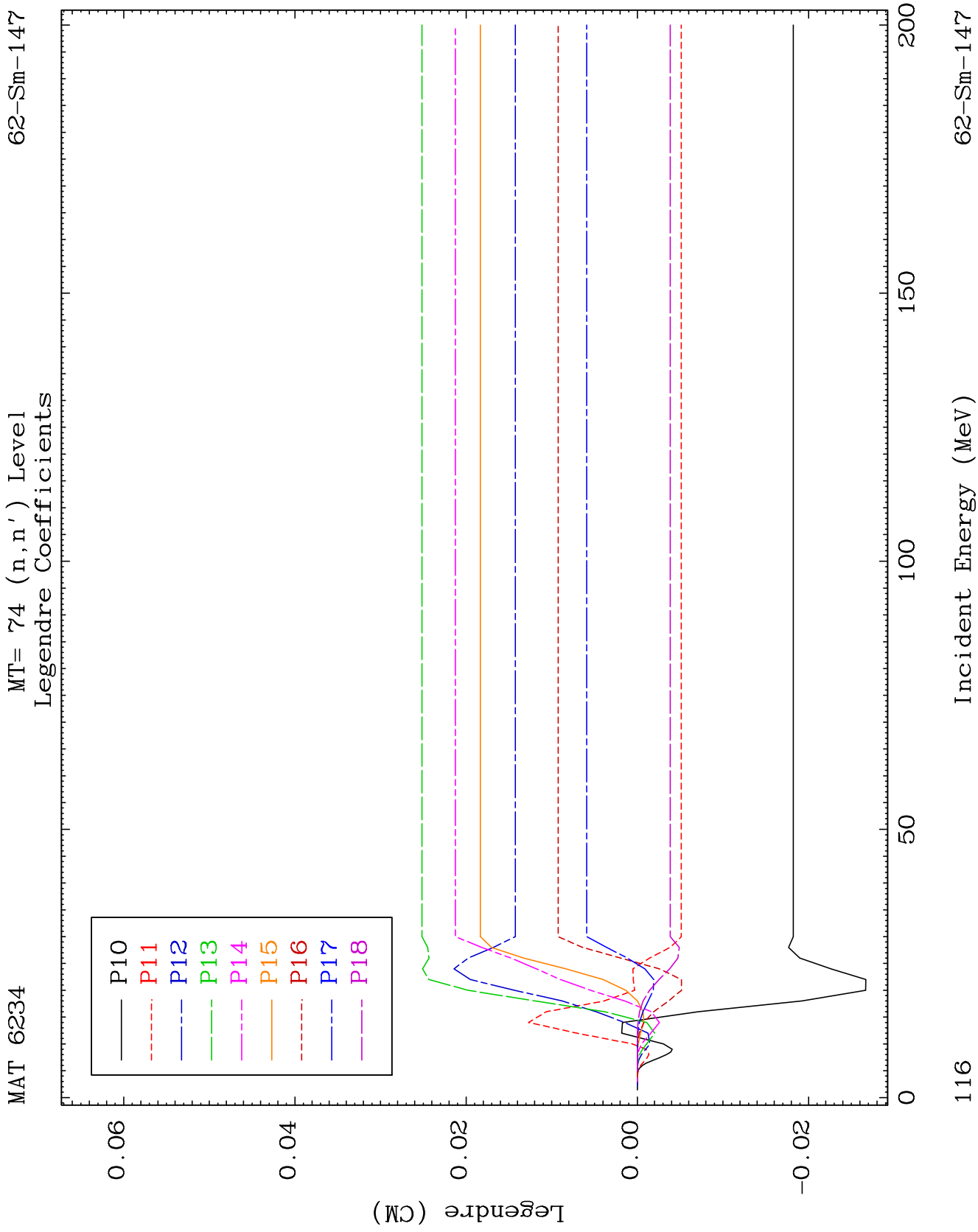


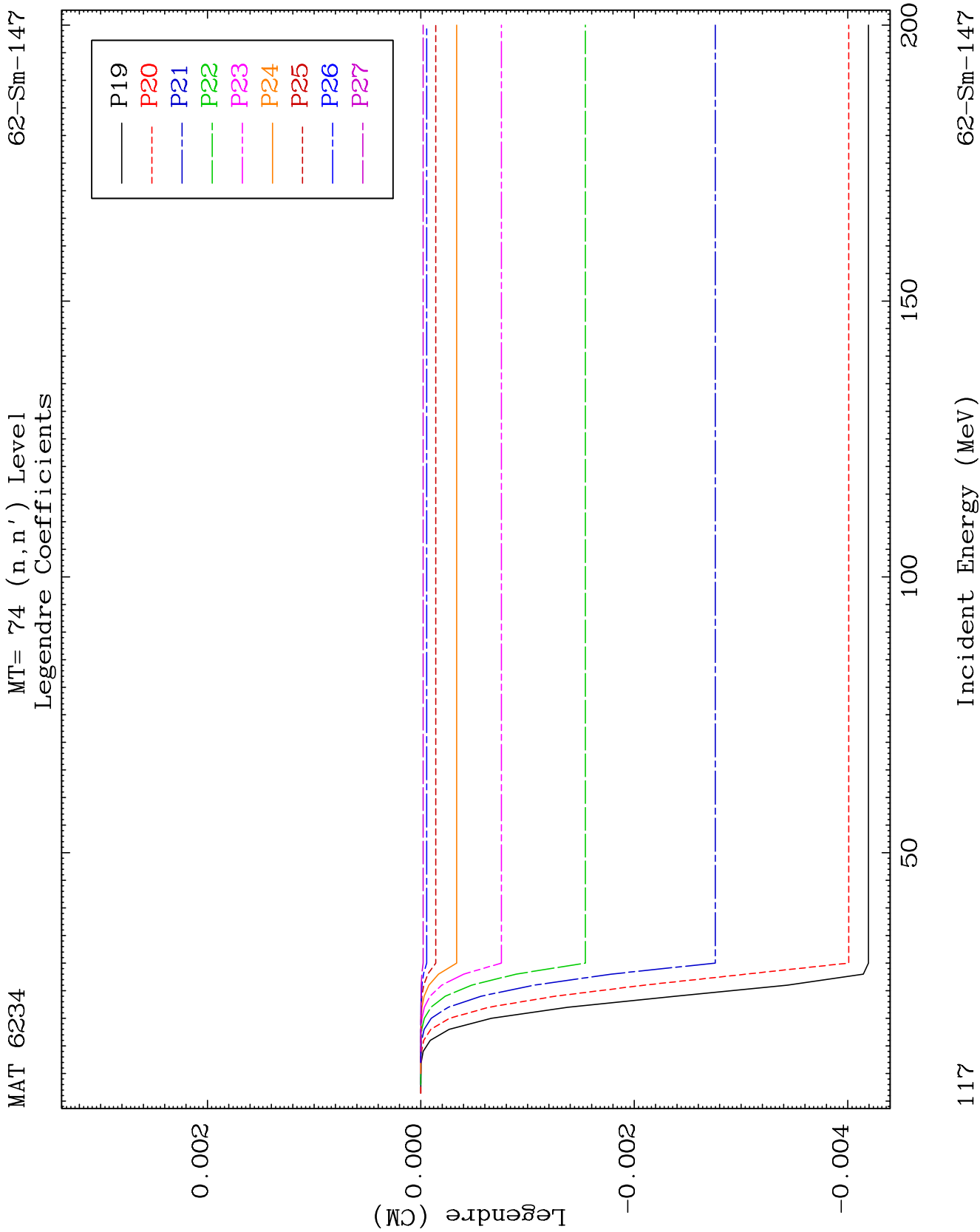
MAT 6234

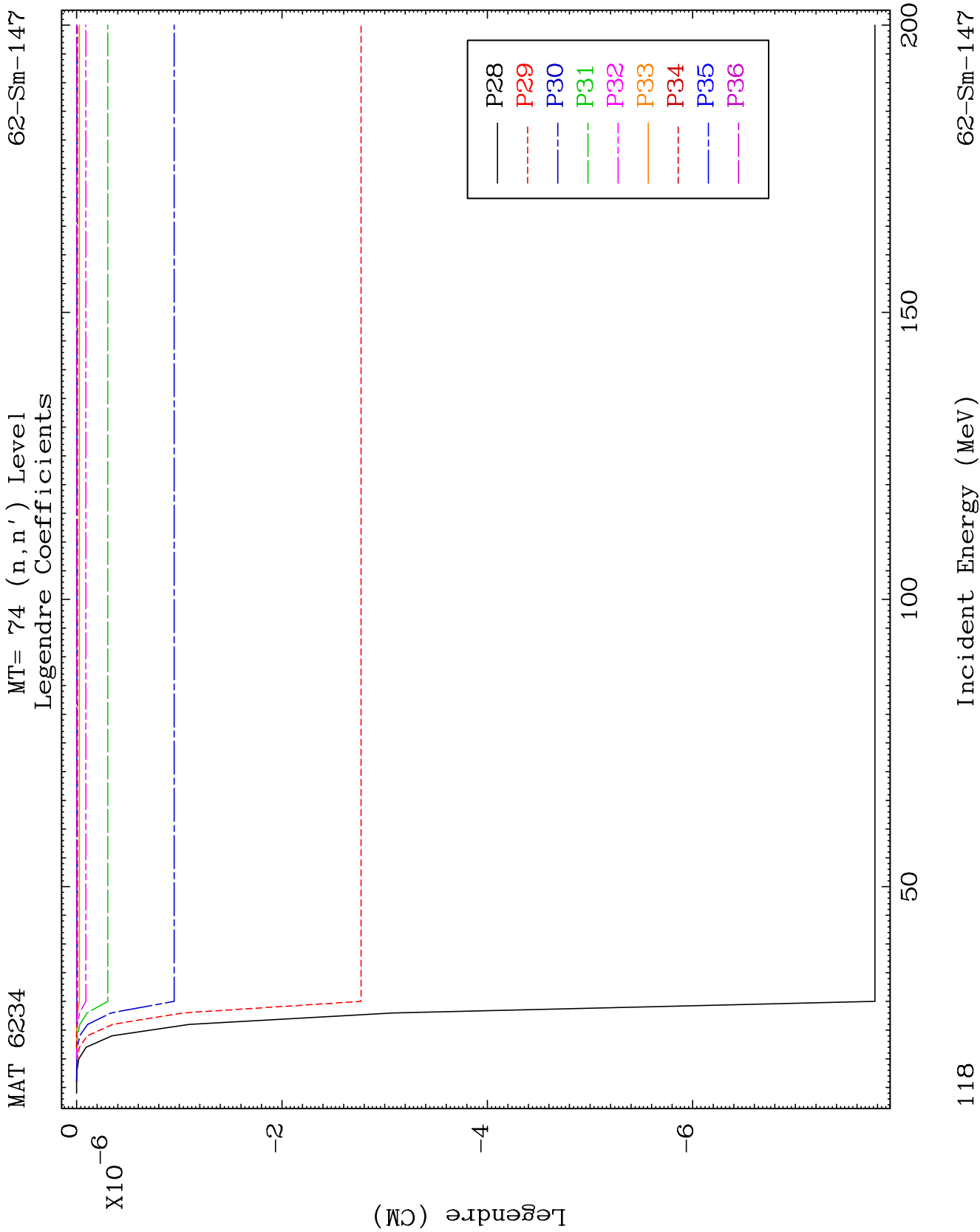
MT= 74 (n, n') Level
Legendre Coefficients

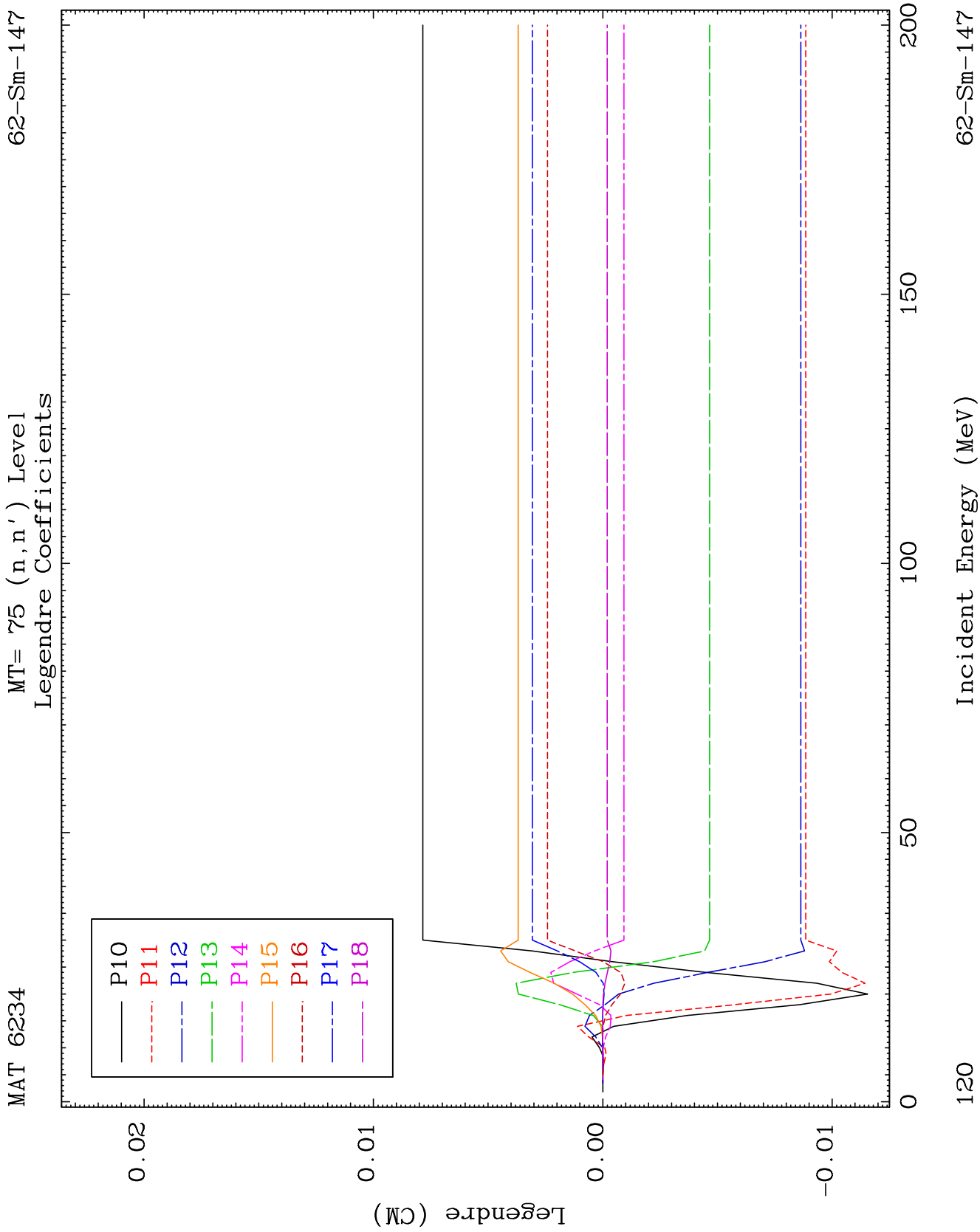
62-Sm-147

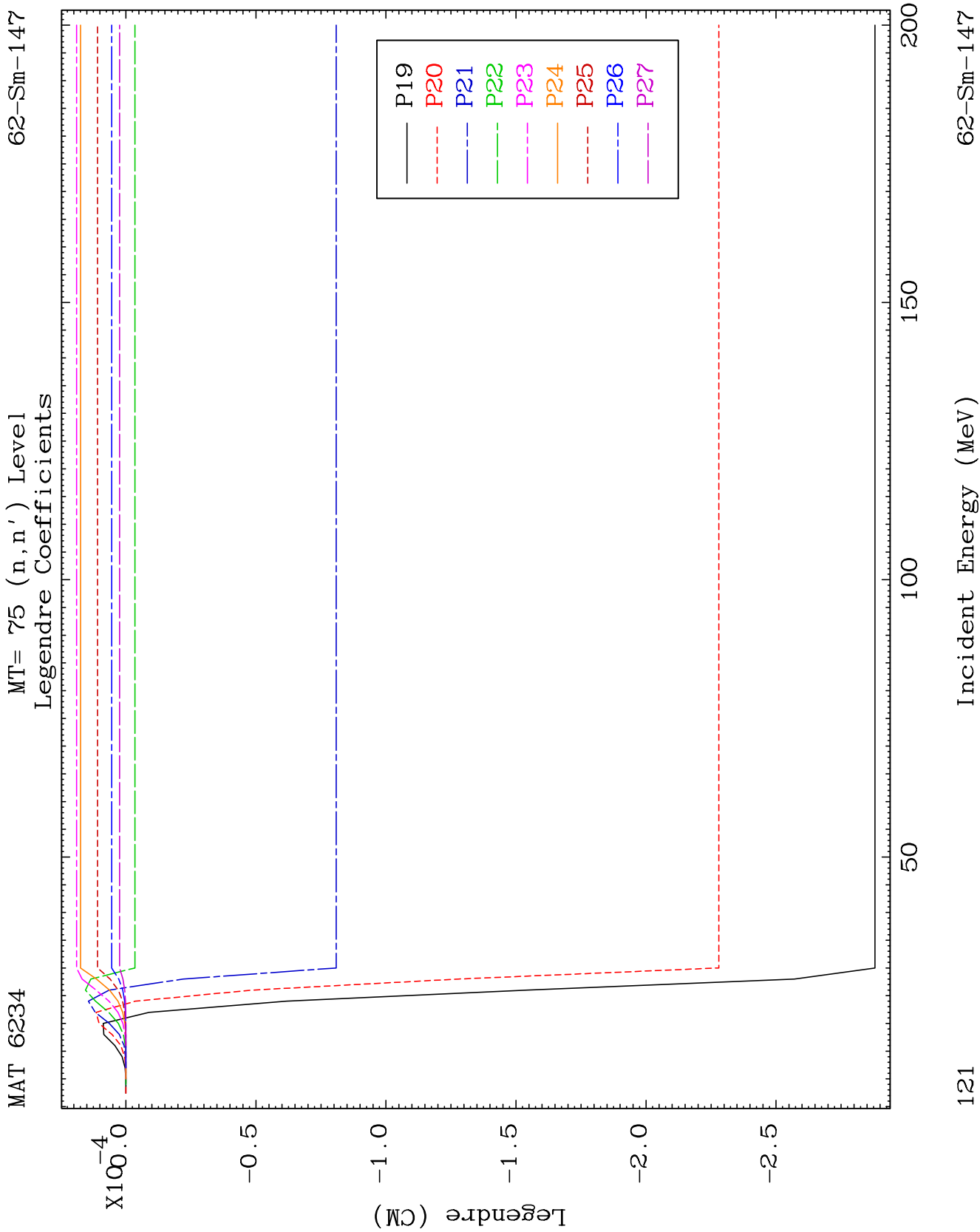


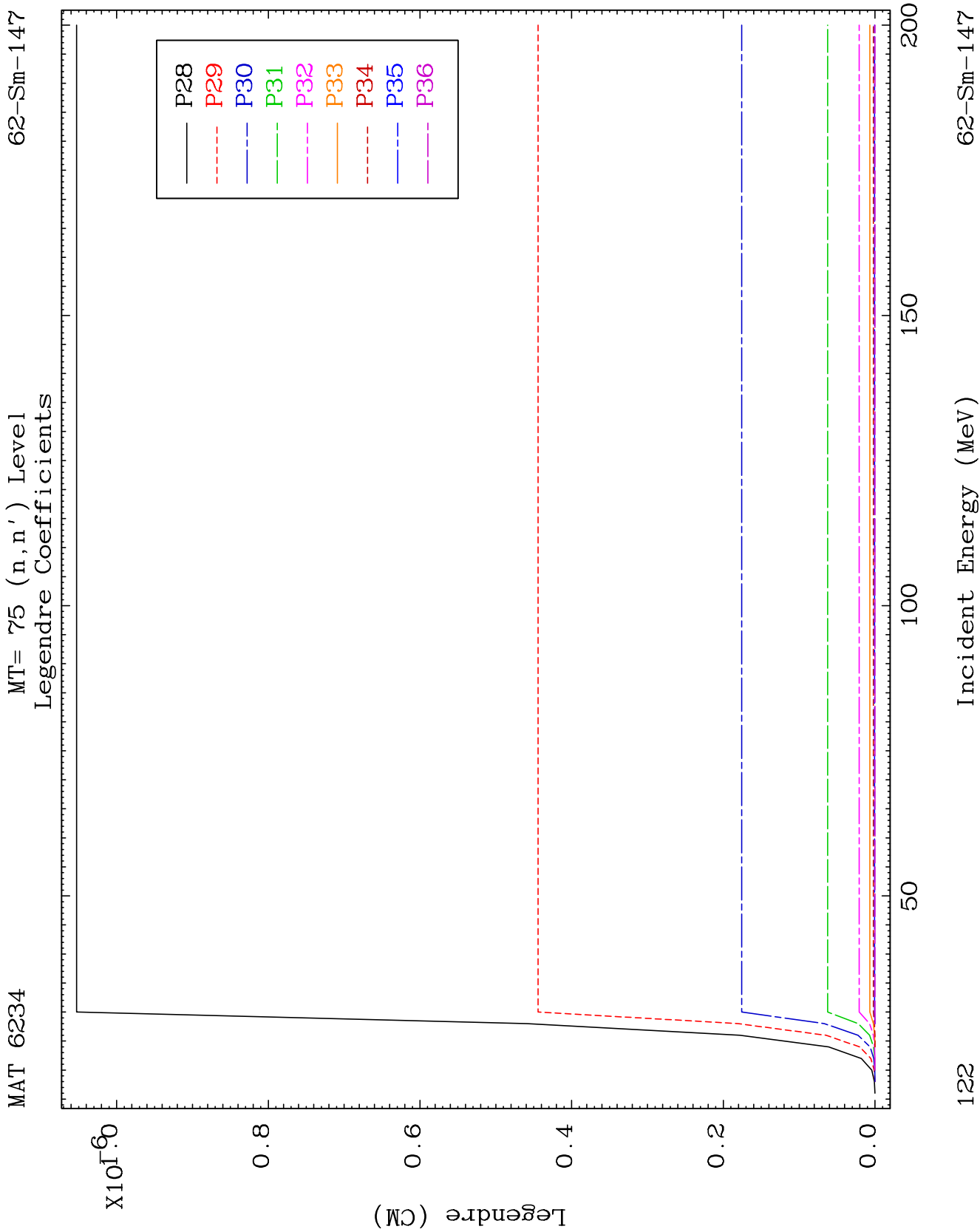


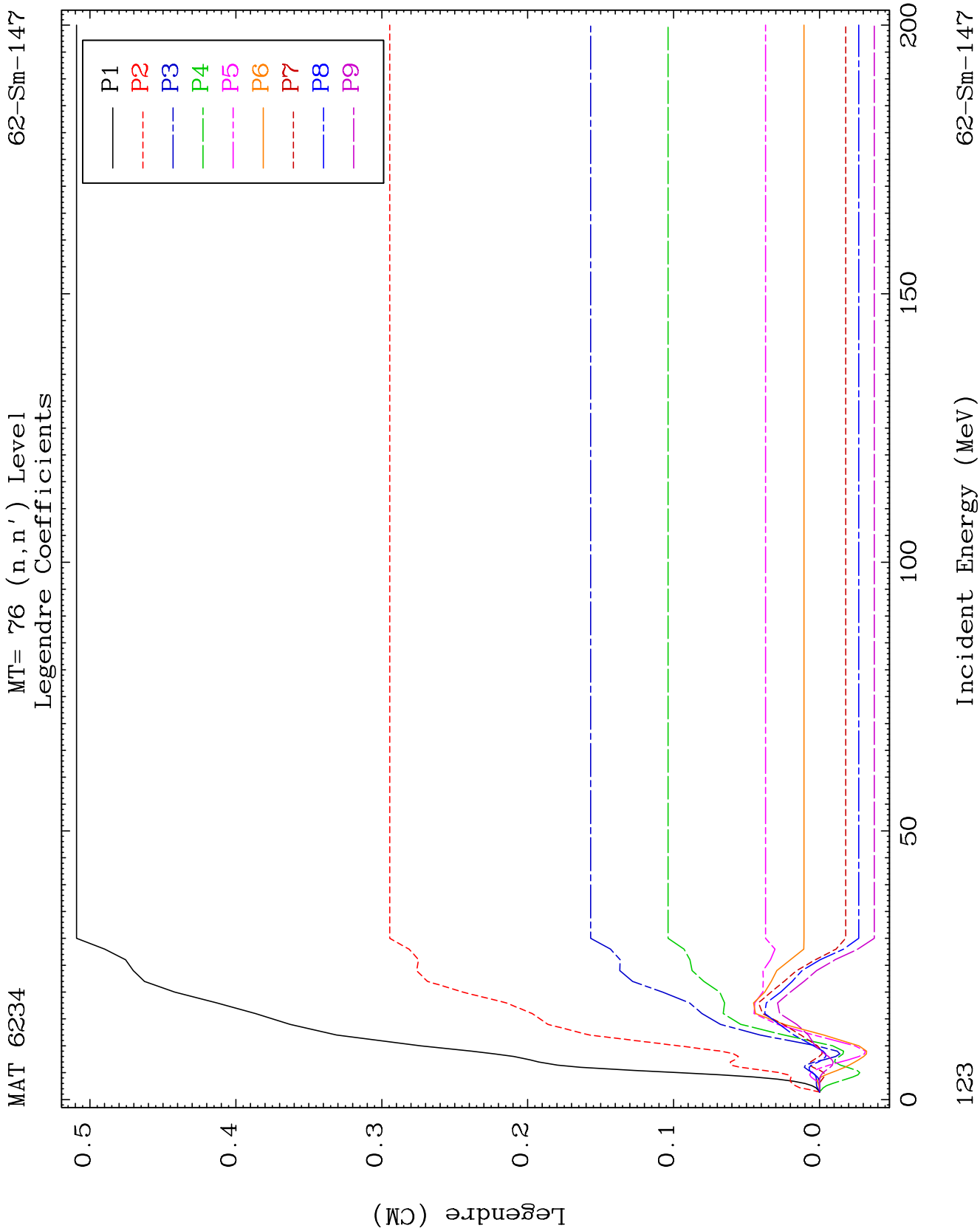


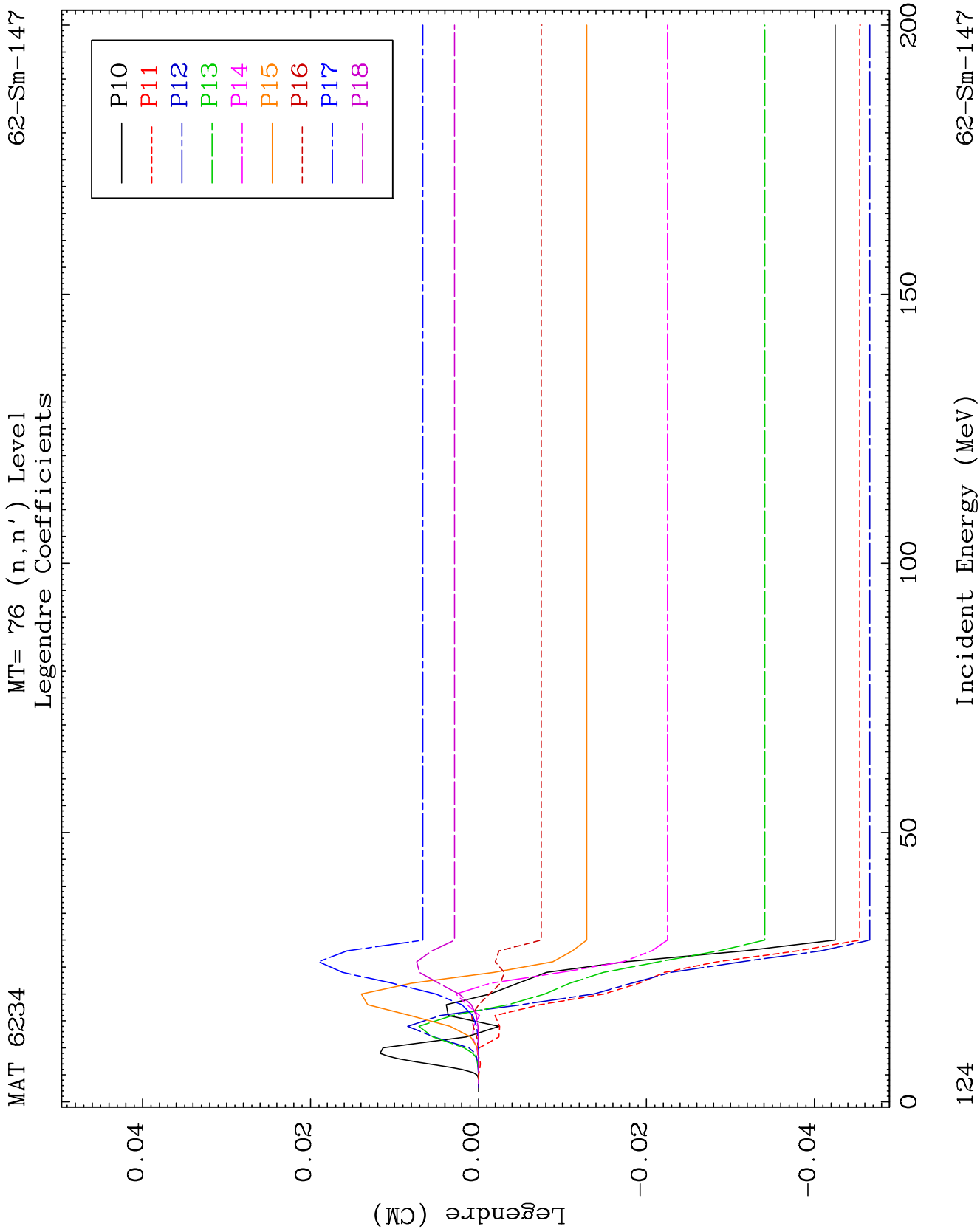


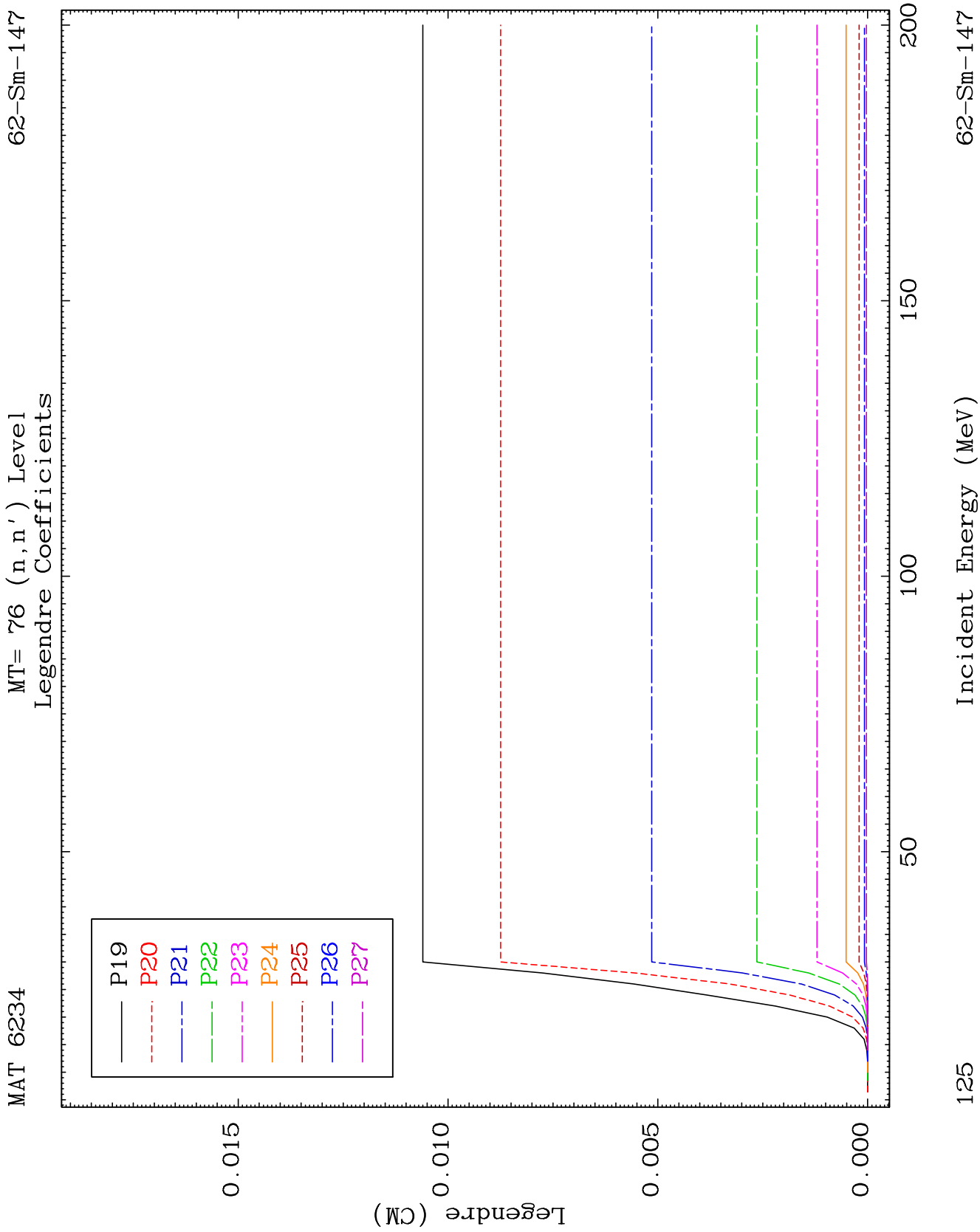


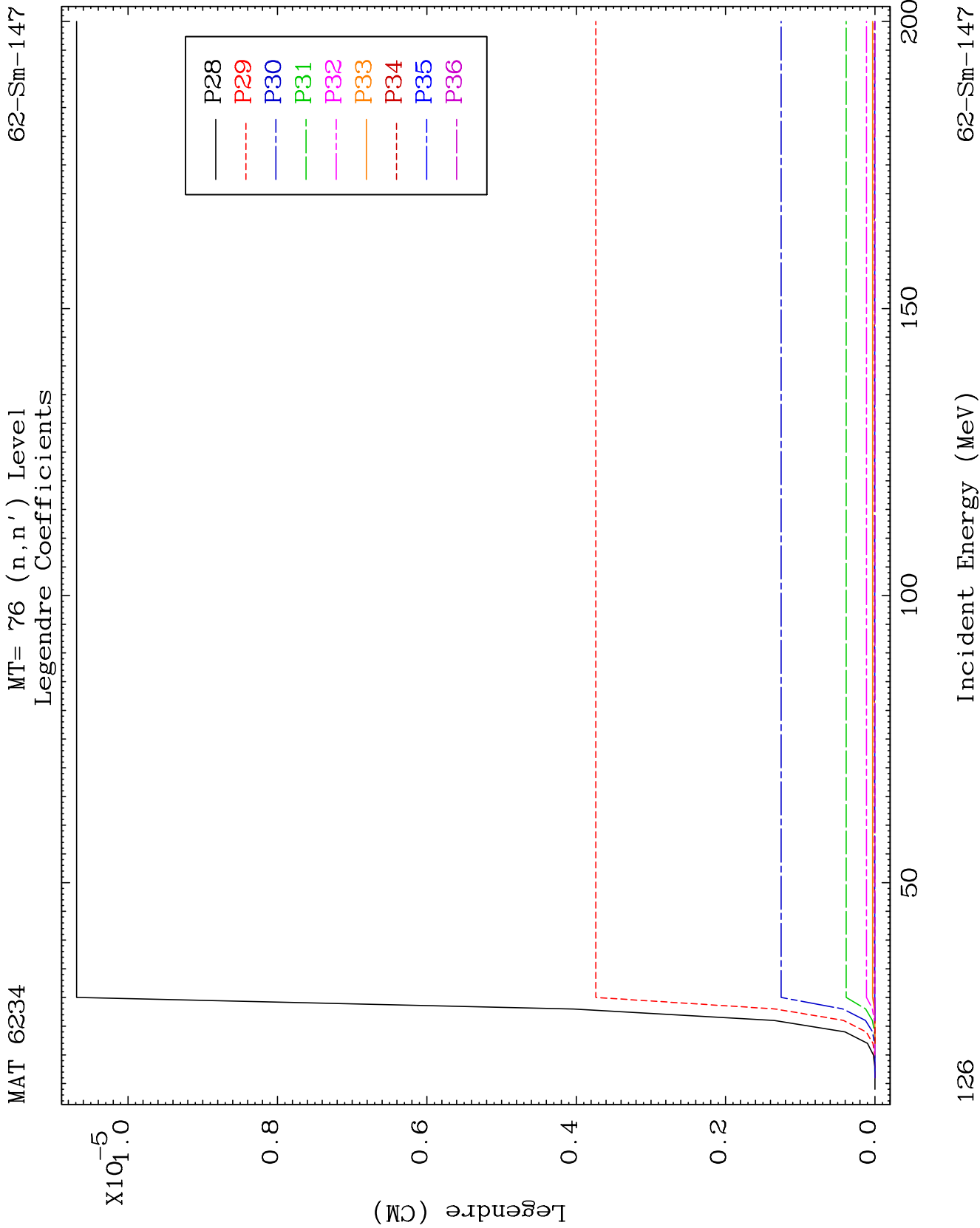








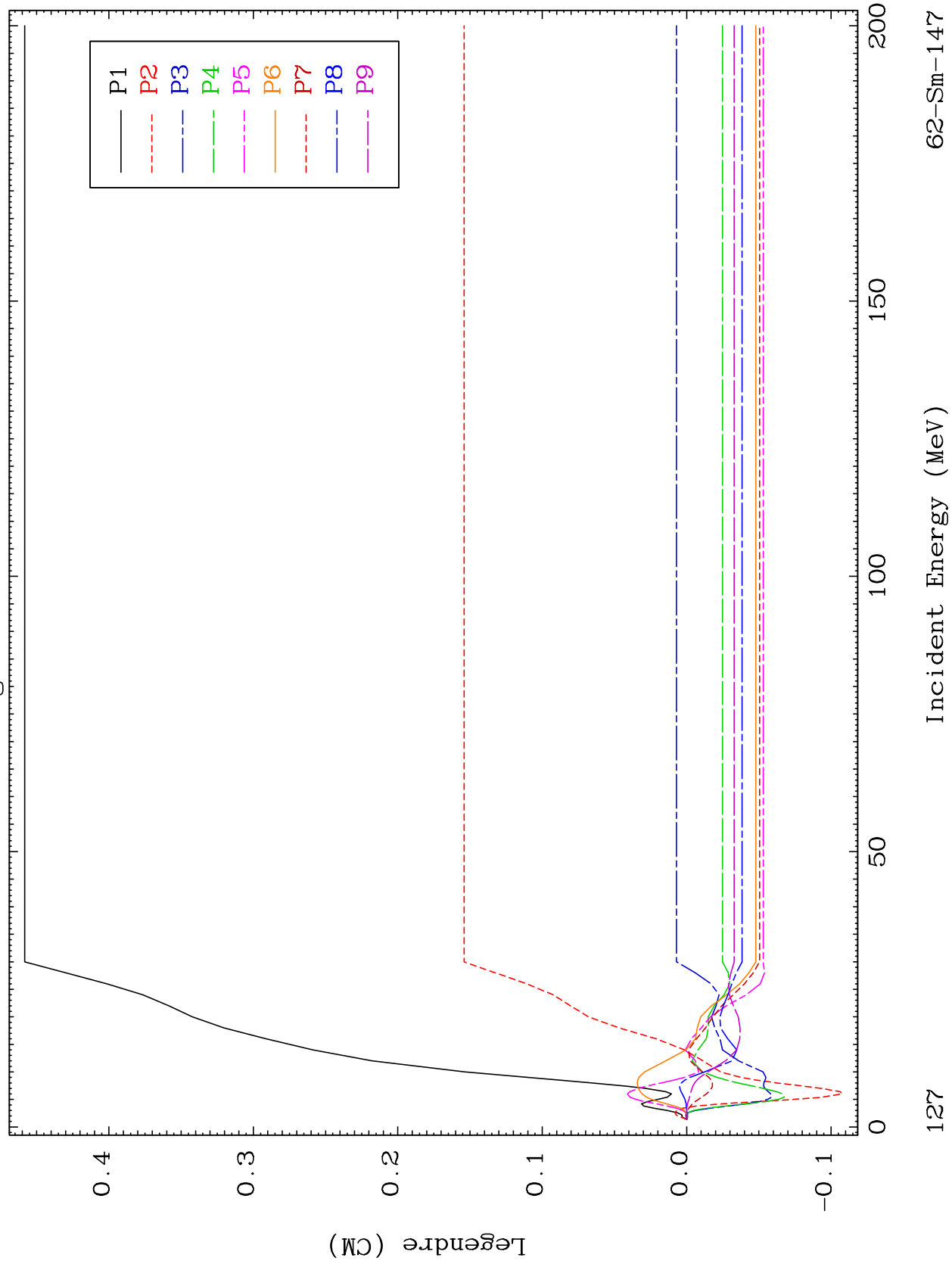


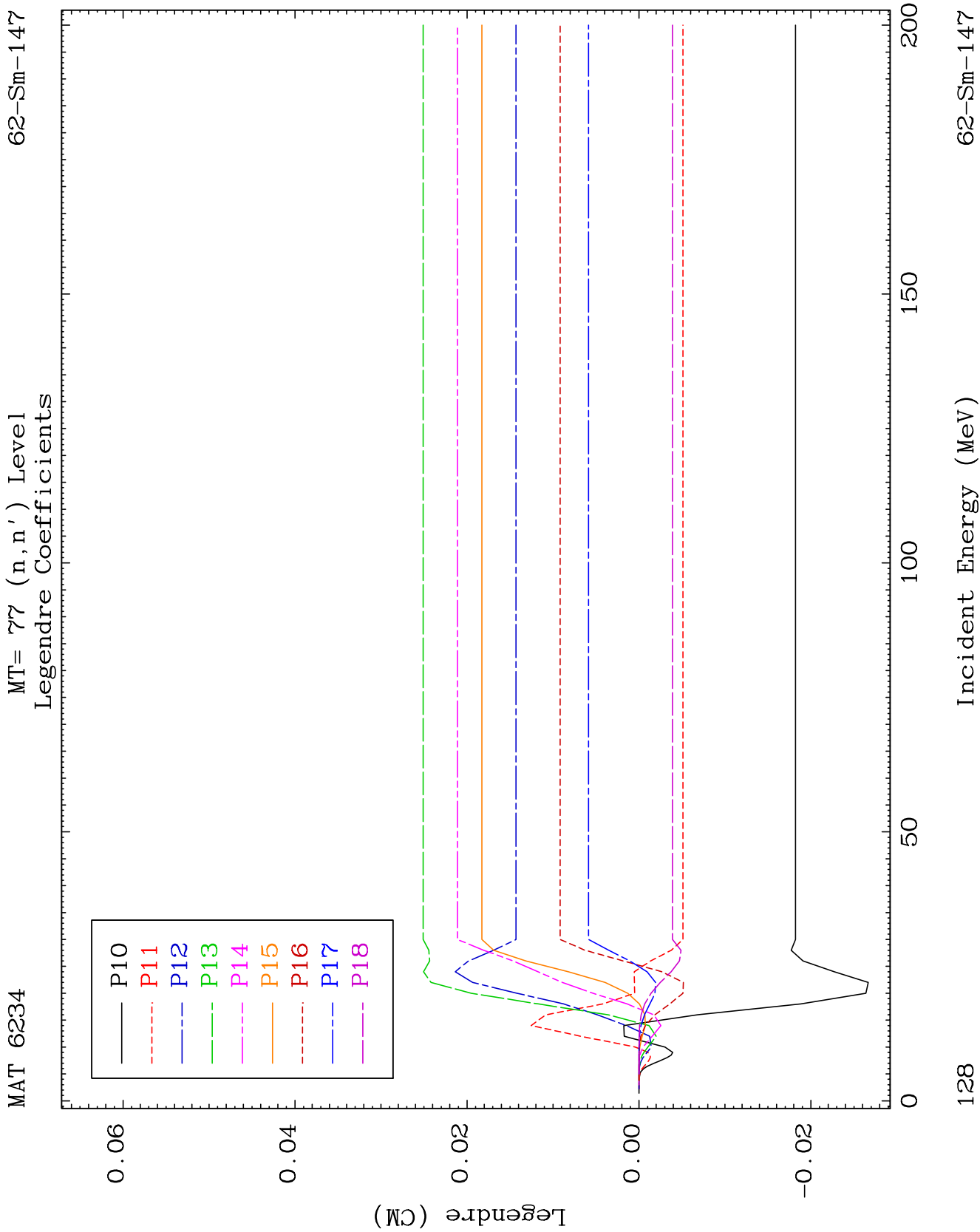


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MT= 77 (n, n') Level
Legendre Coefficients

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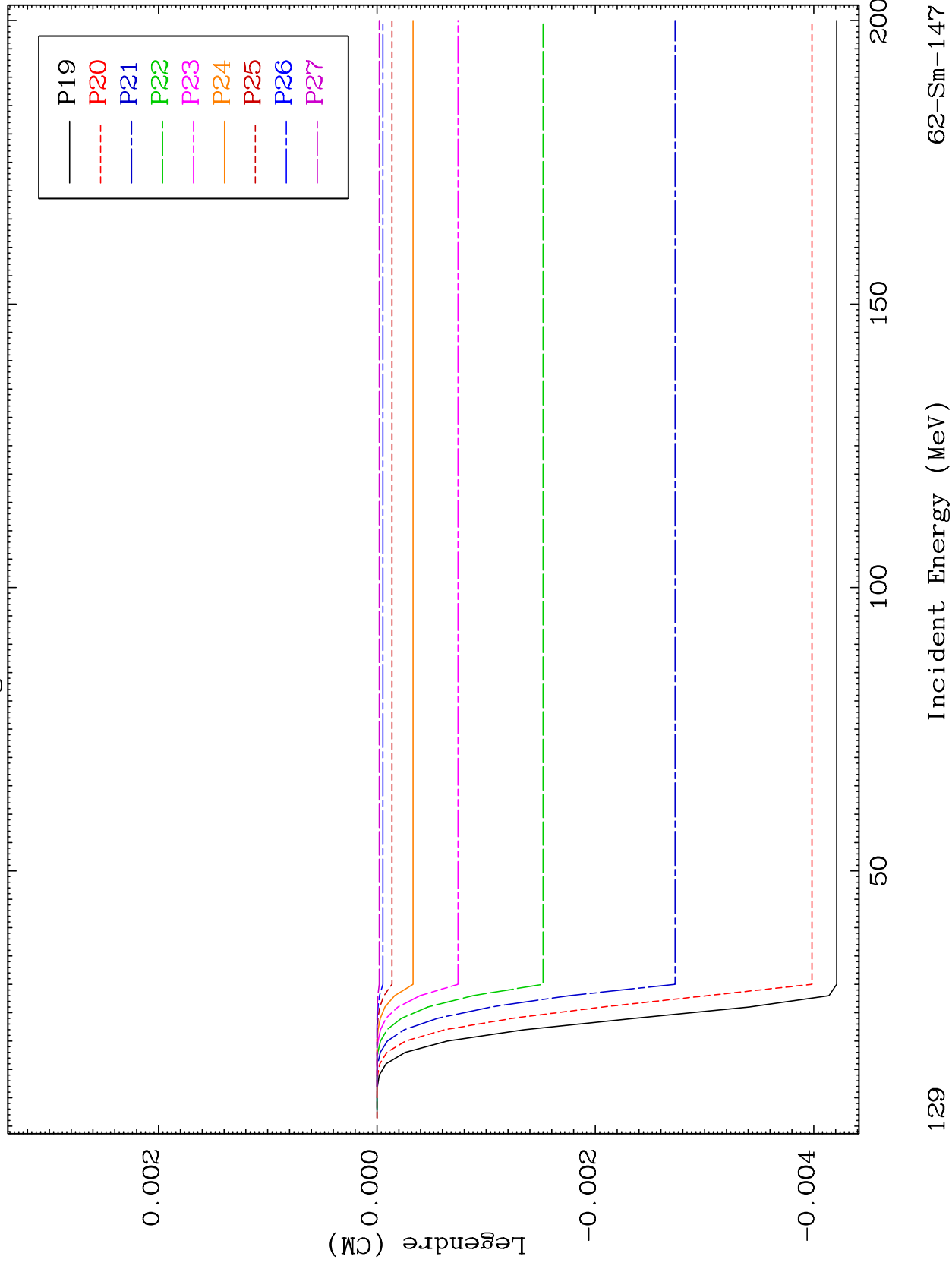




MAT 6234

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

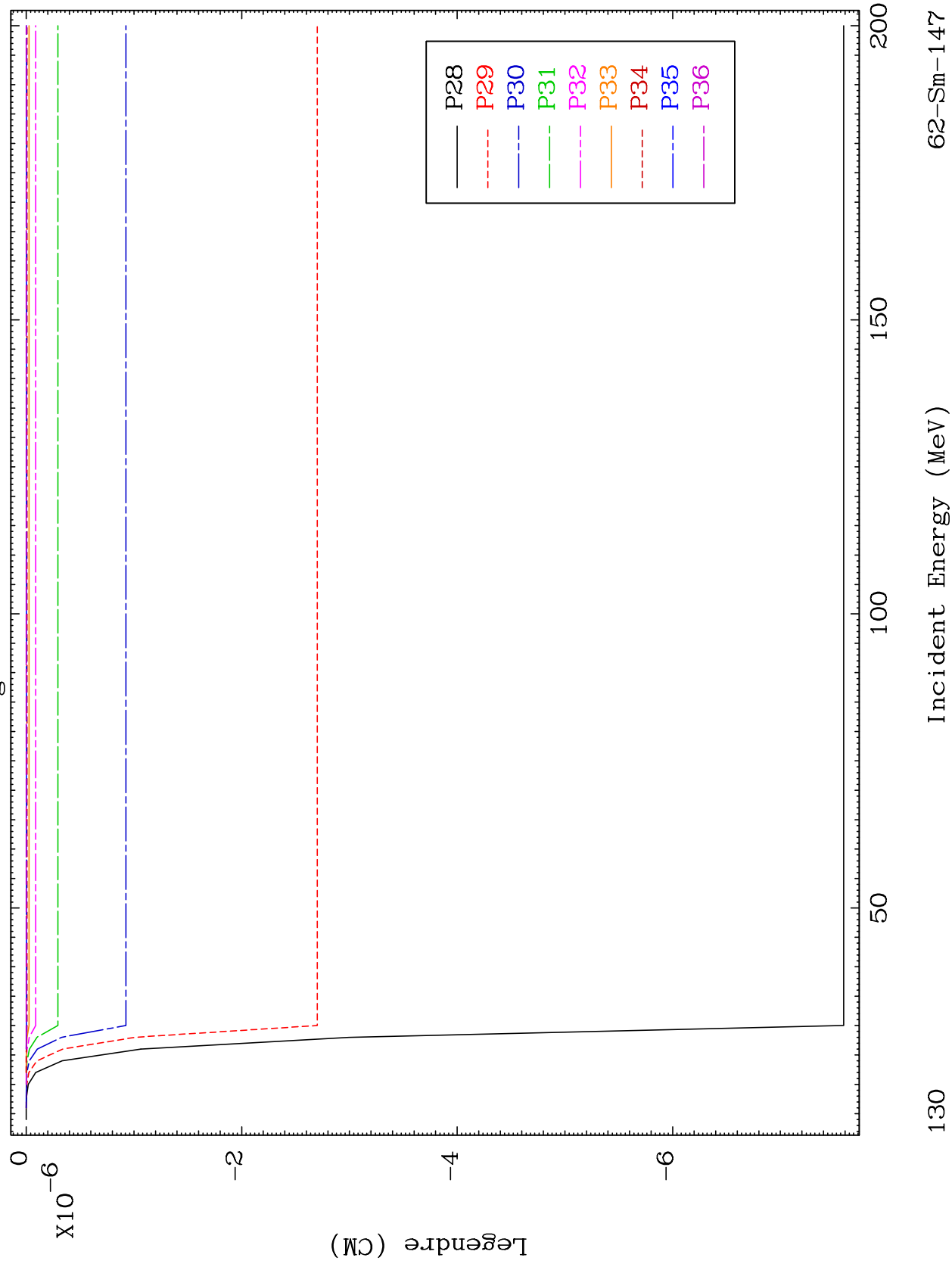
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MT= 77 (n, n') Level
Legendre Coefficients

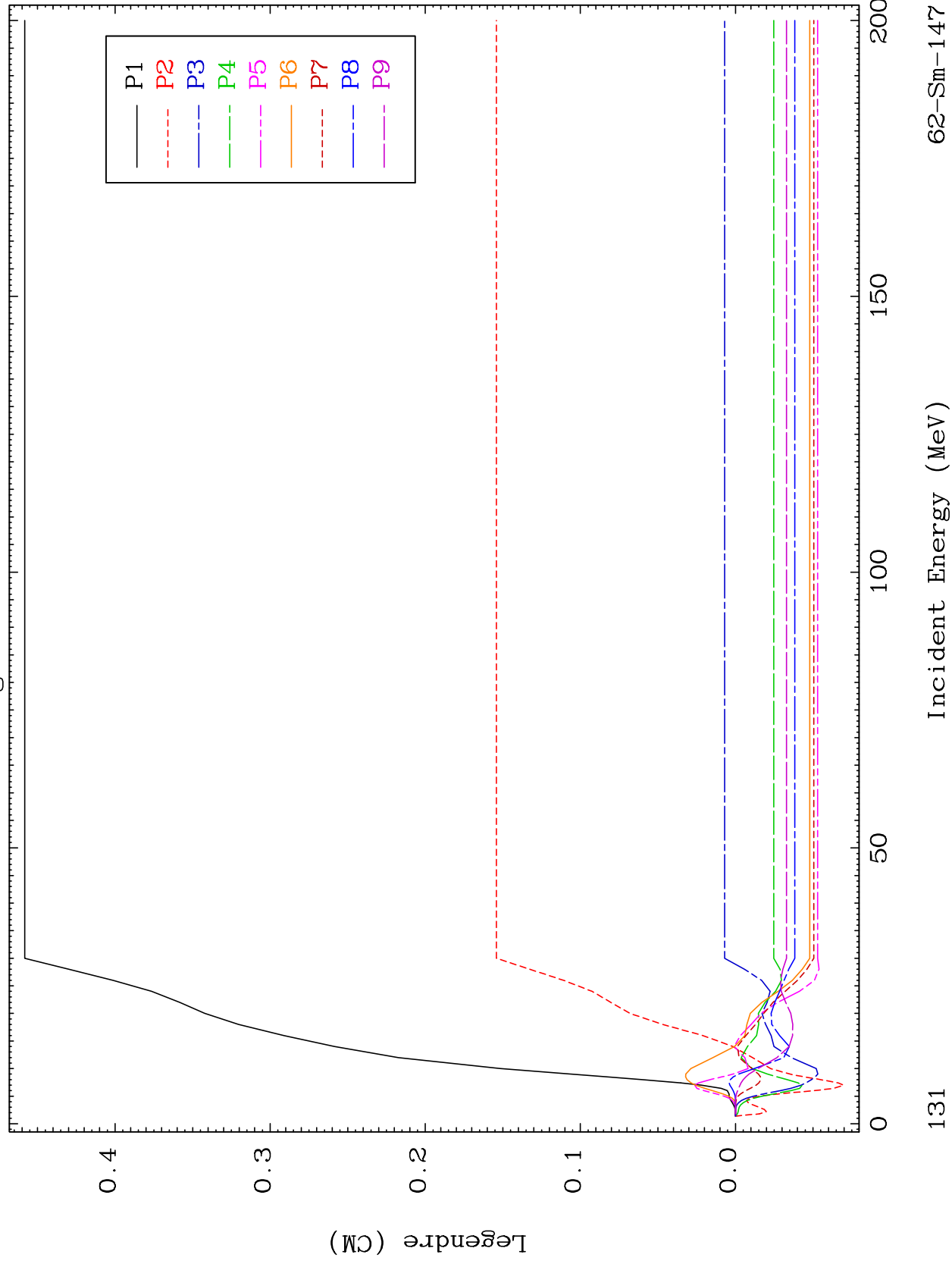
62-Sm-147

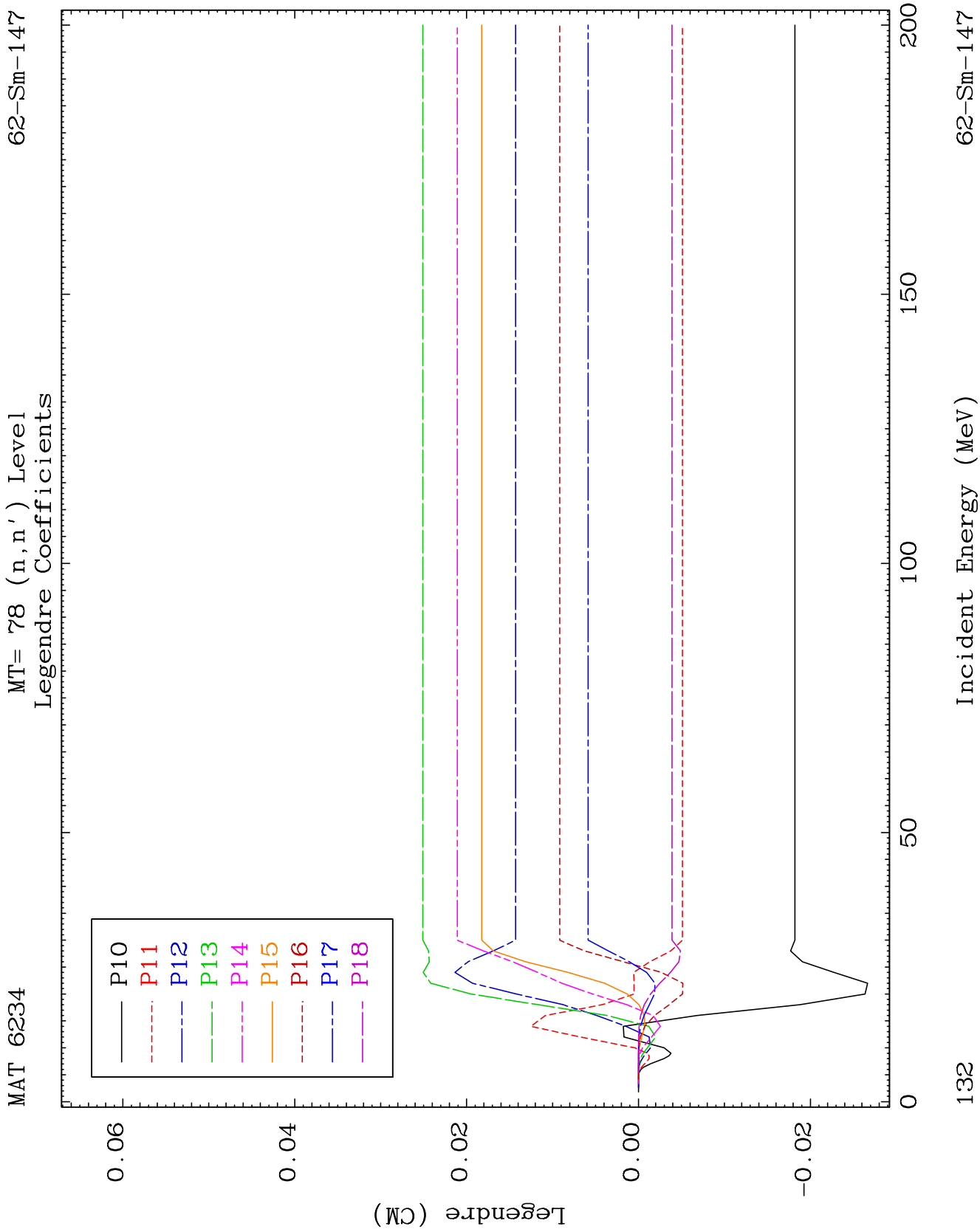


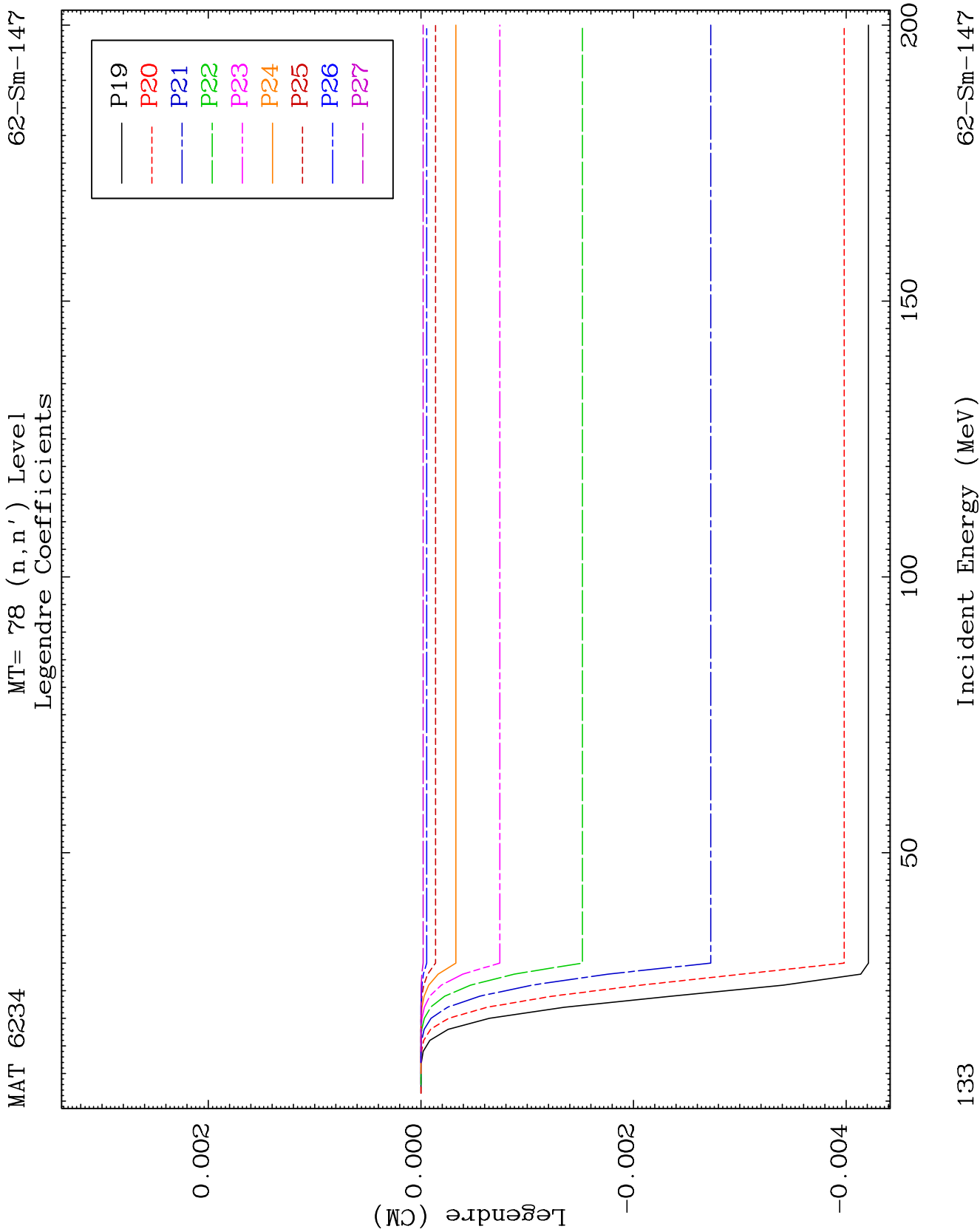
MAT 6234

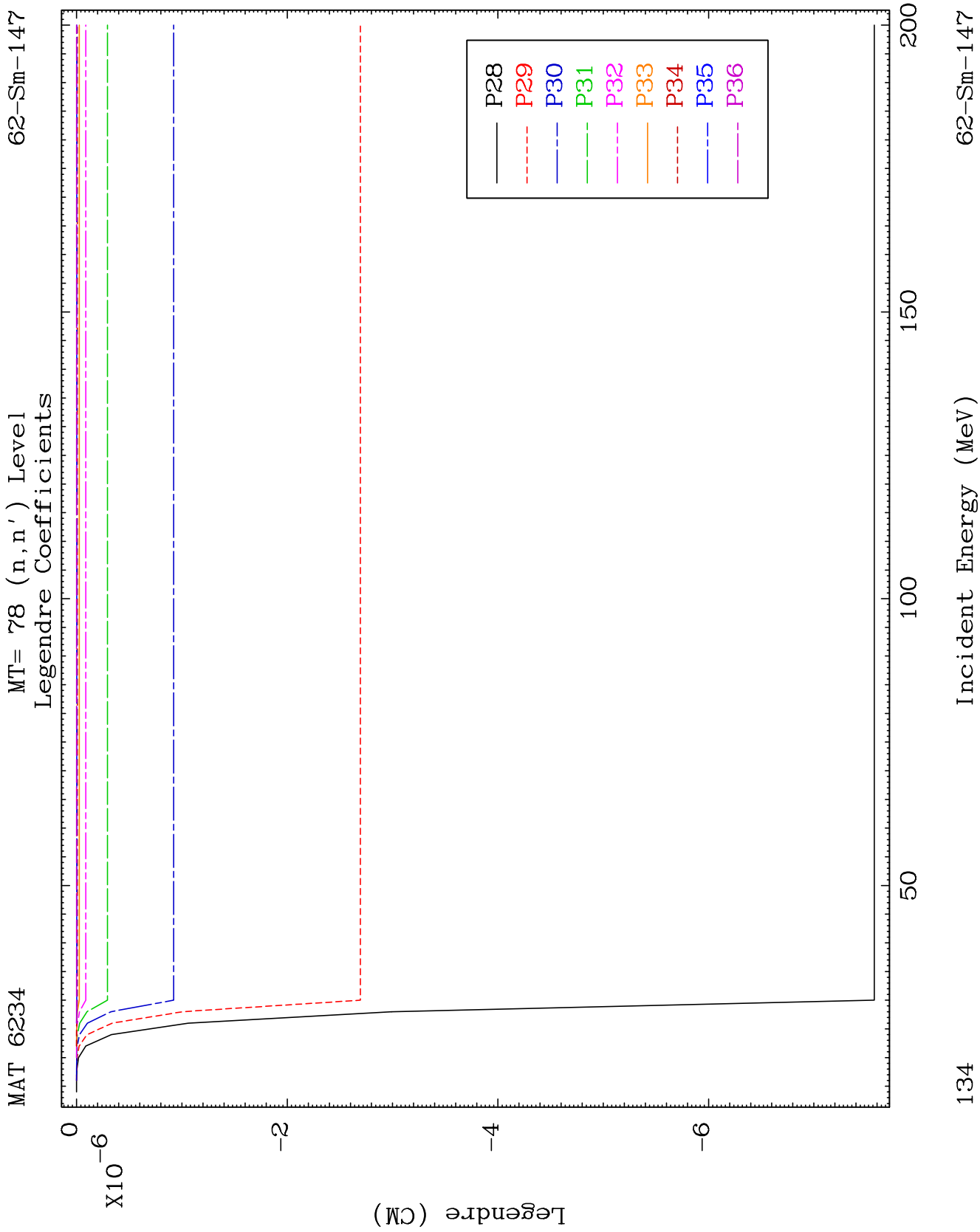
MT= 78 (n, n') Level
Legendre Coefficients

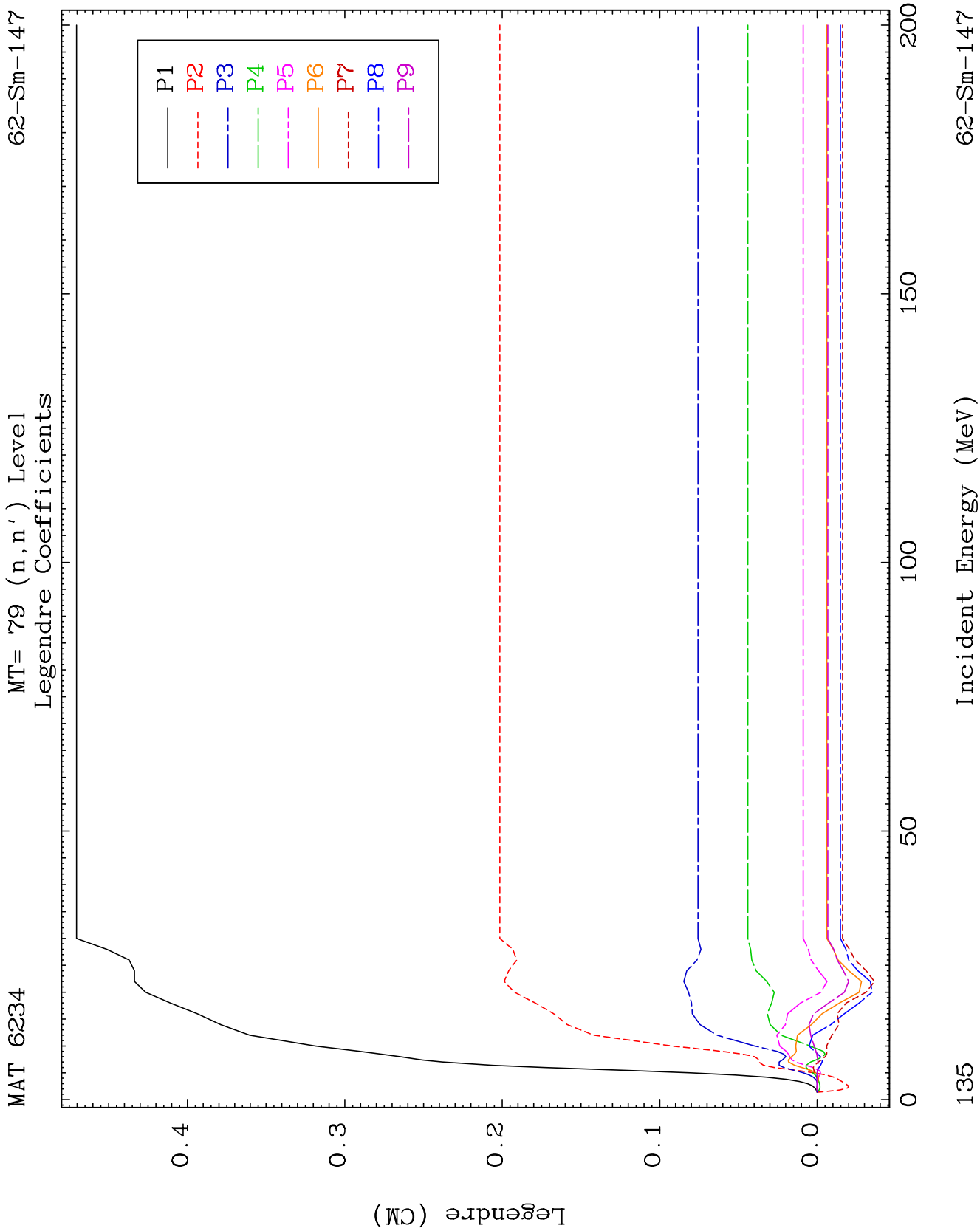
62-Sm-147







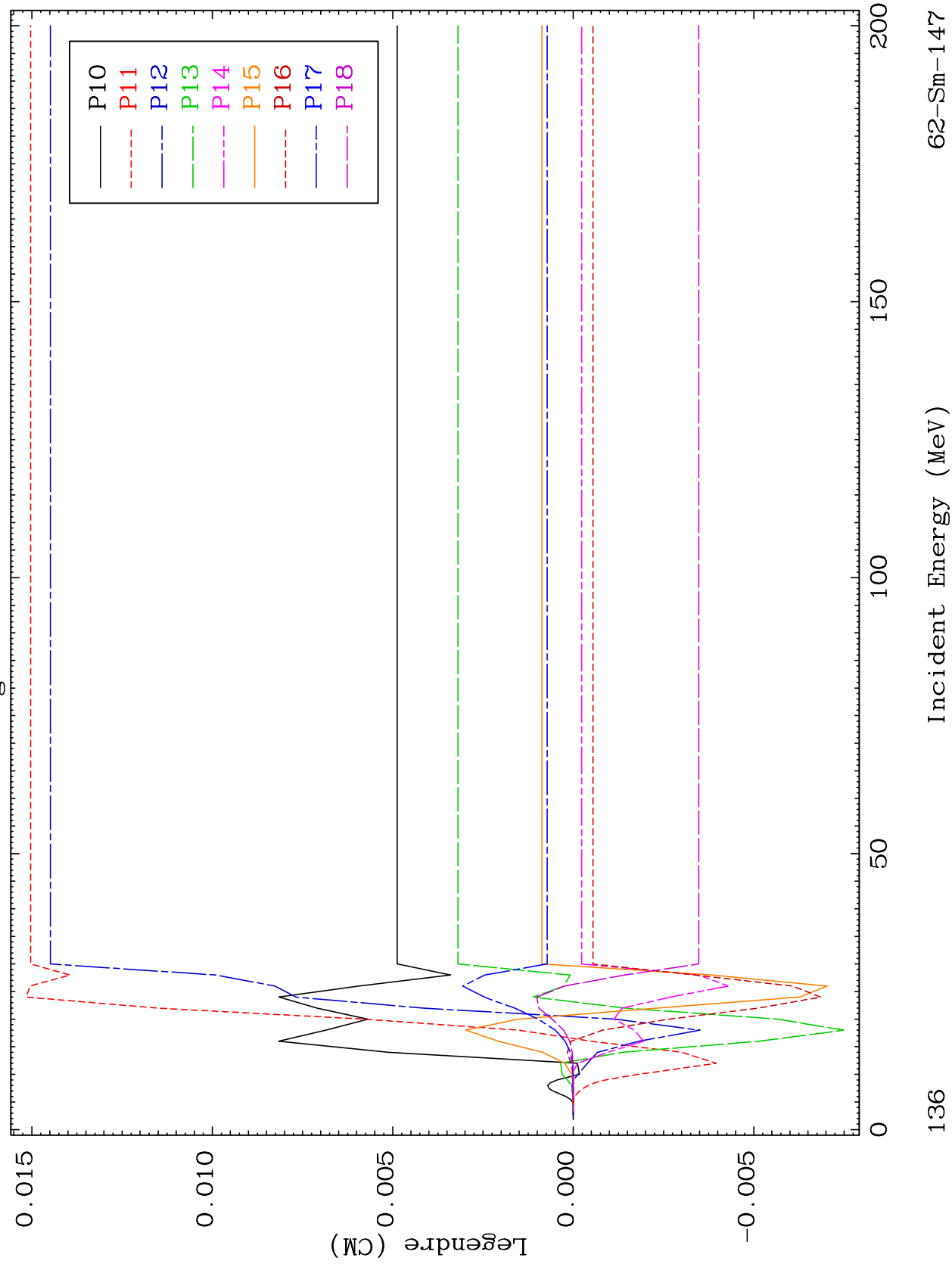


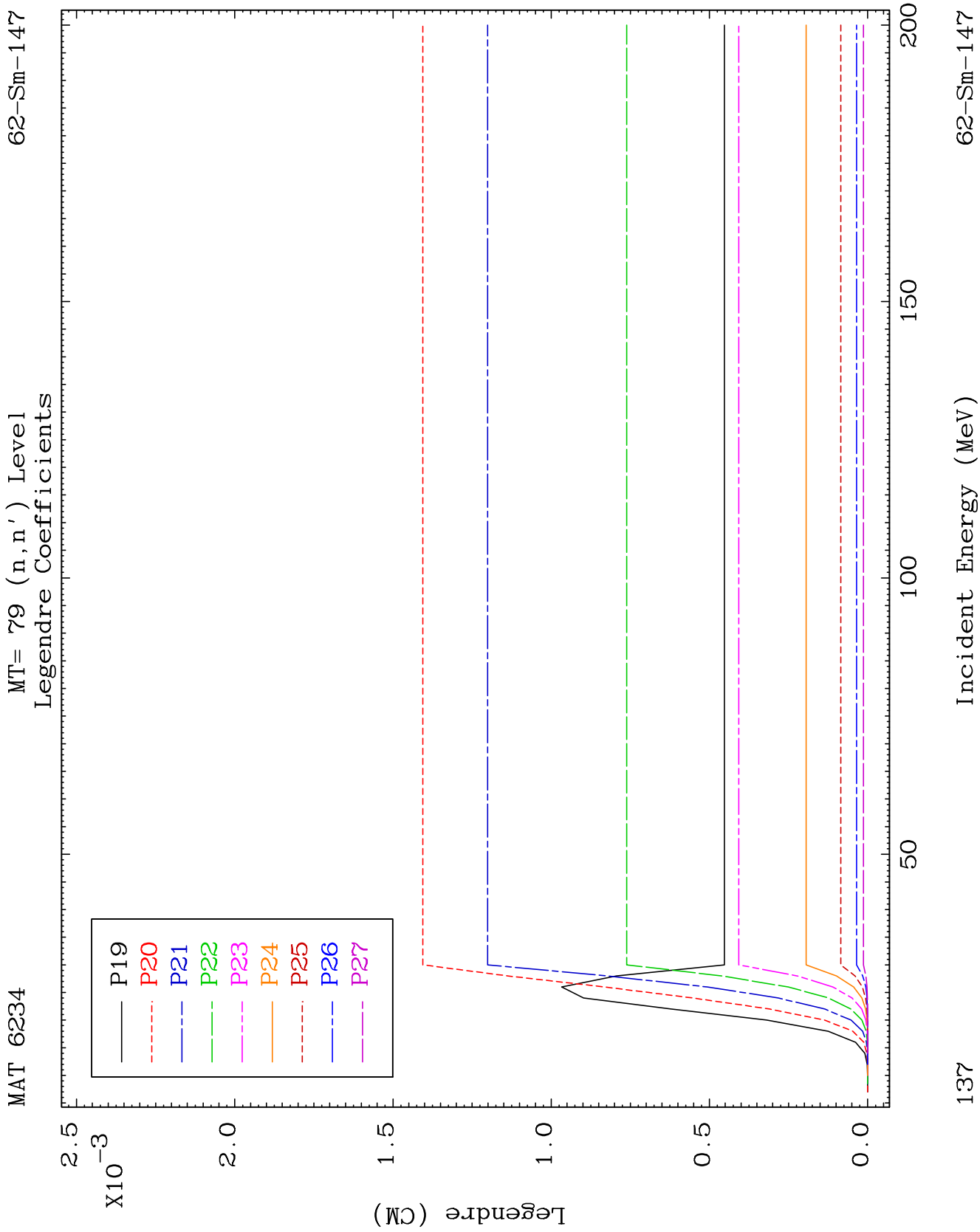


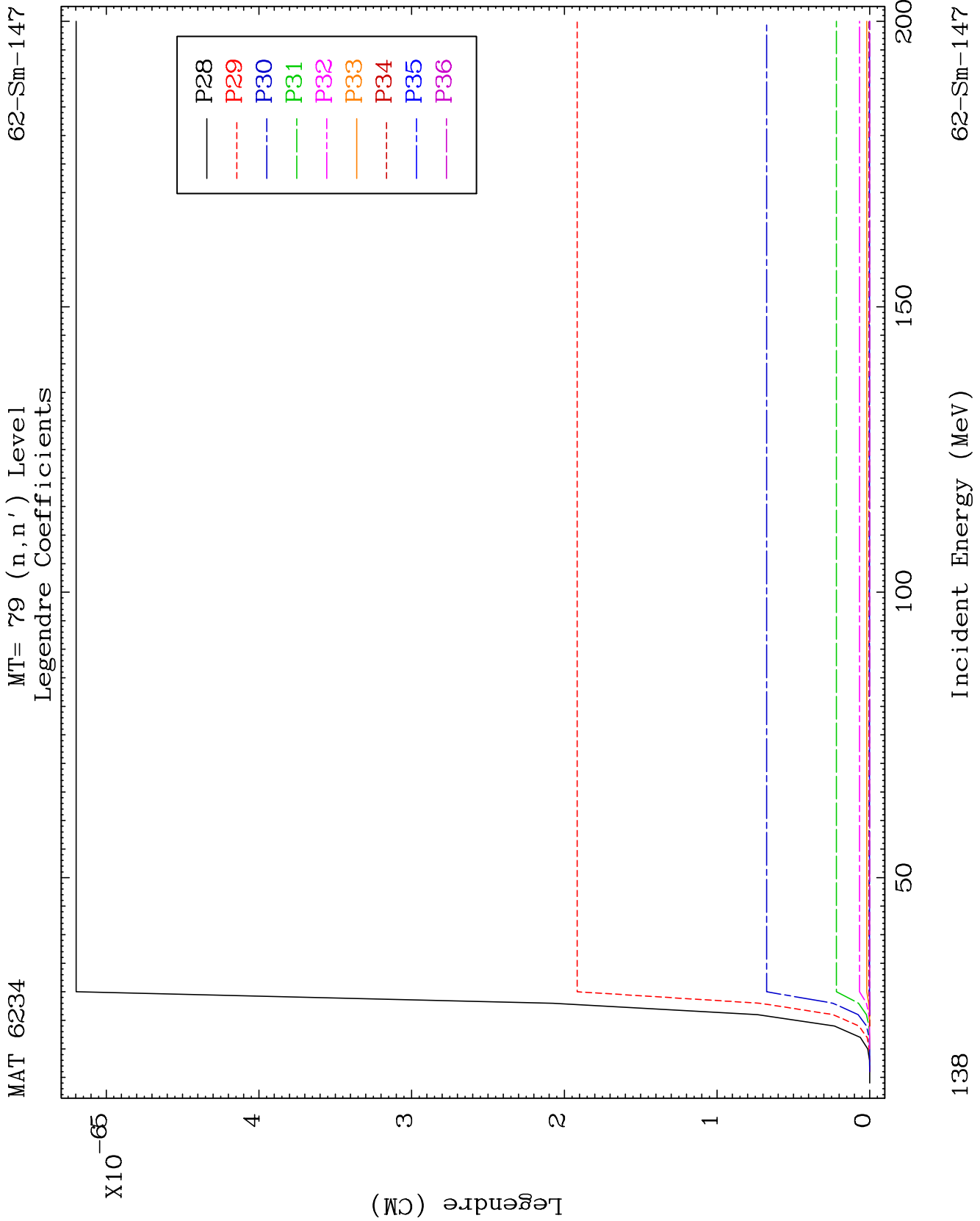
MAT 6234

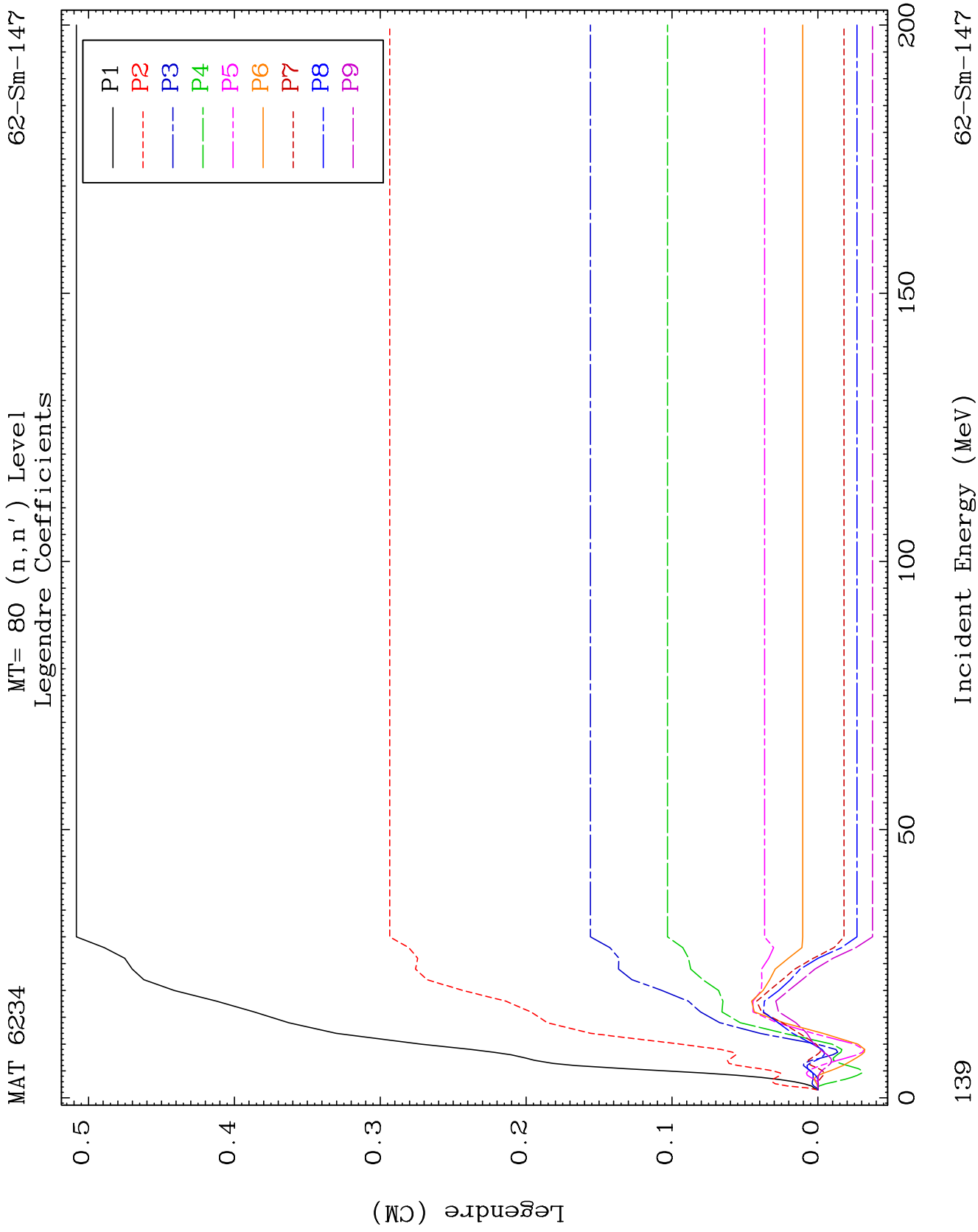
MT= 79 (n, n') Level
Legendre Coefficients

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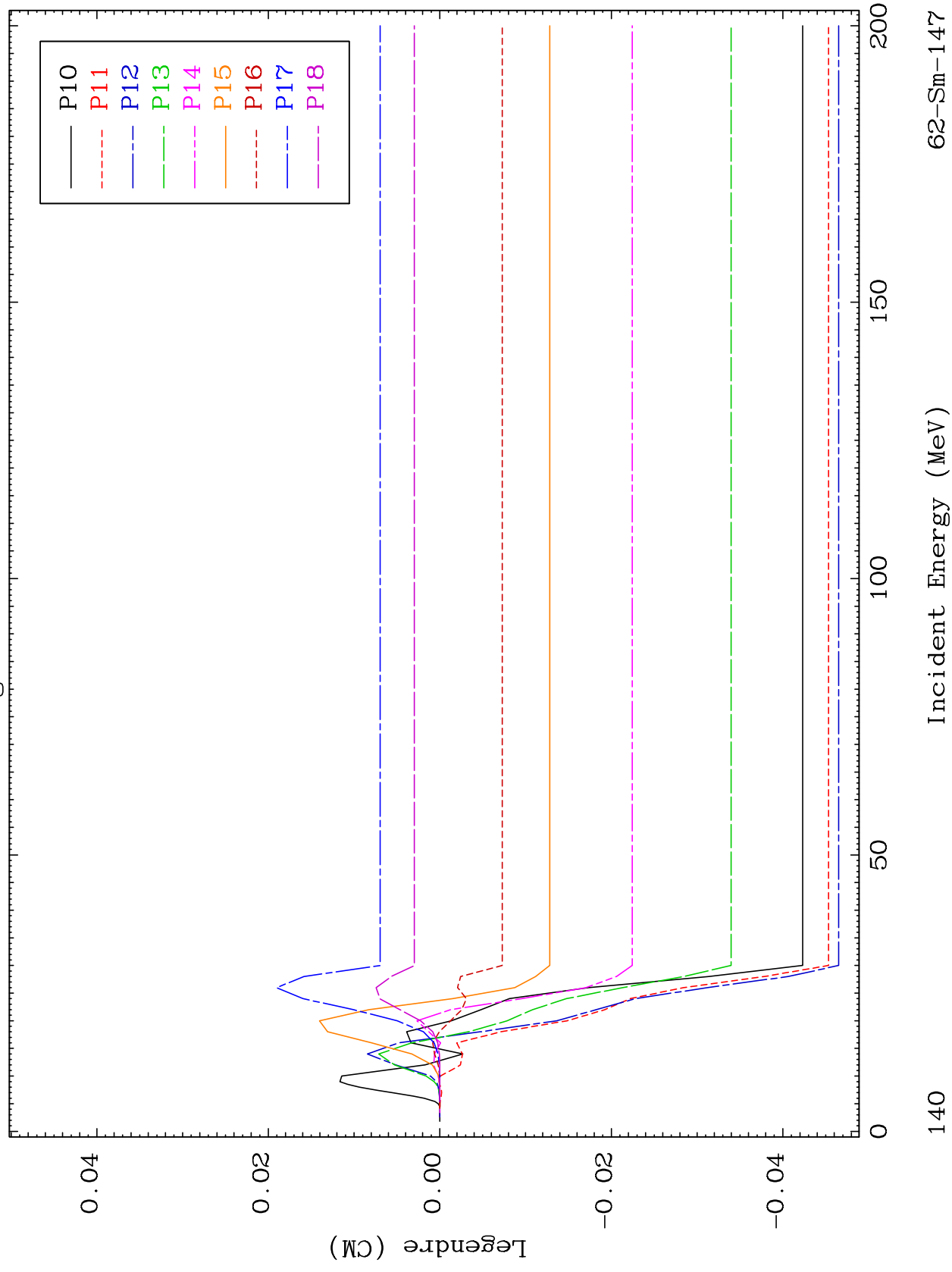


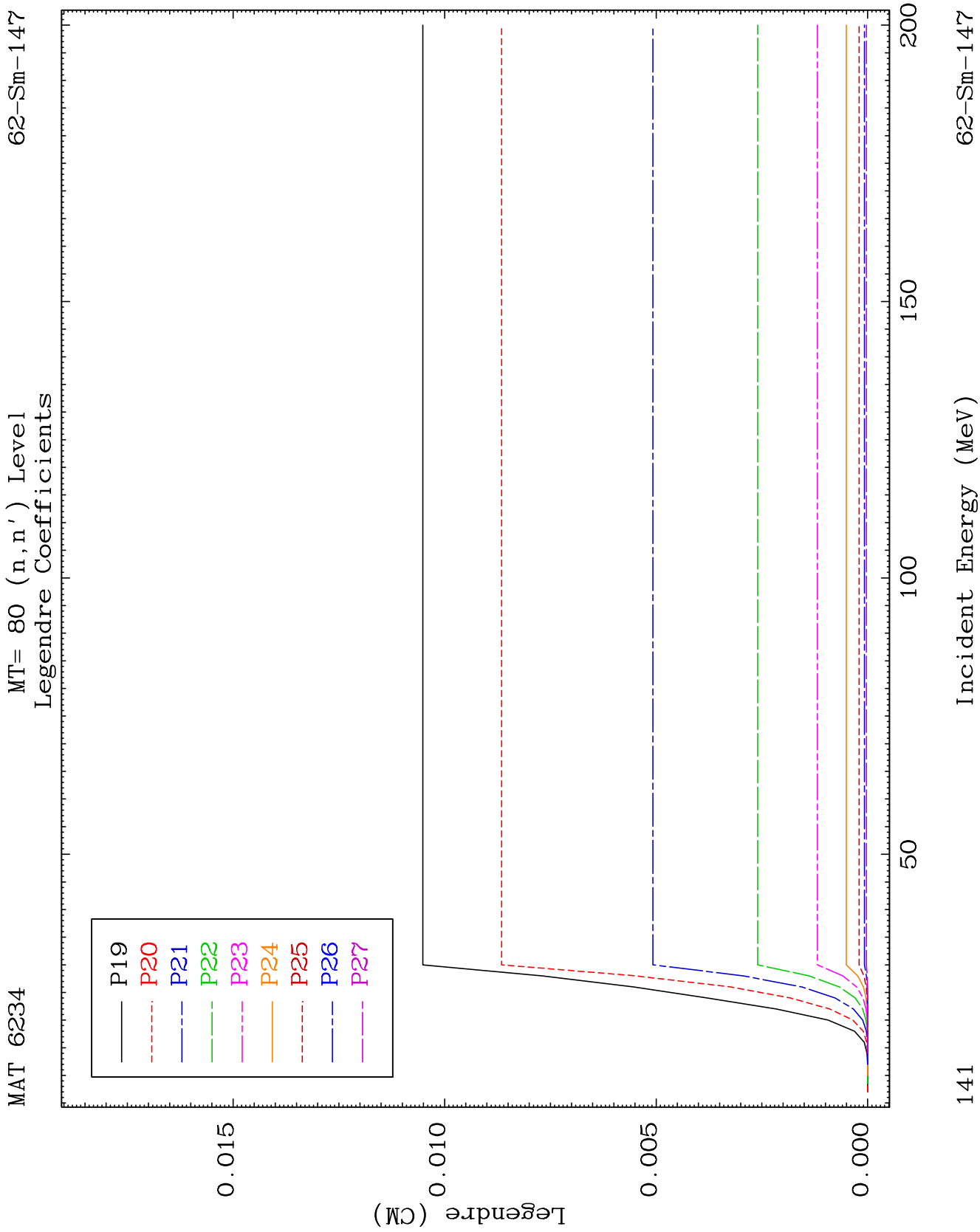


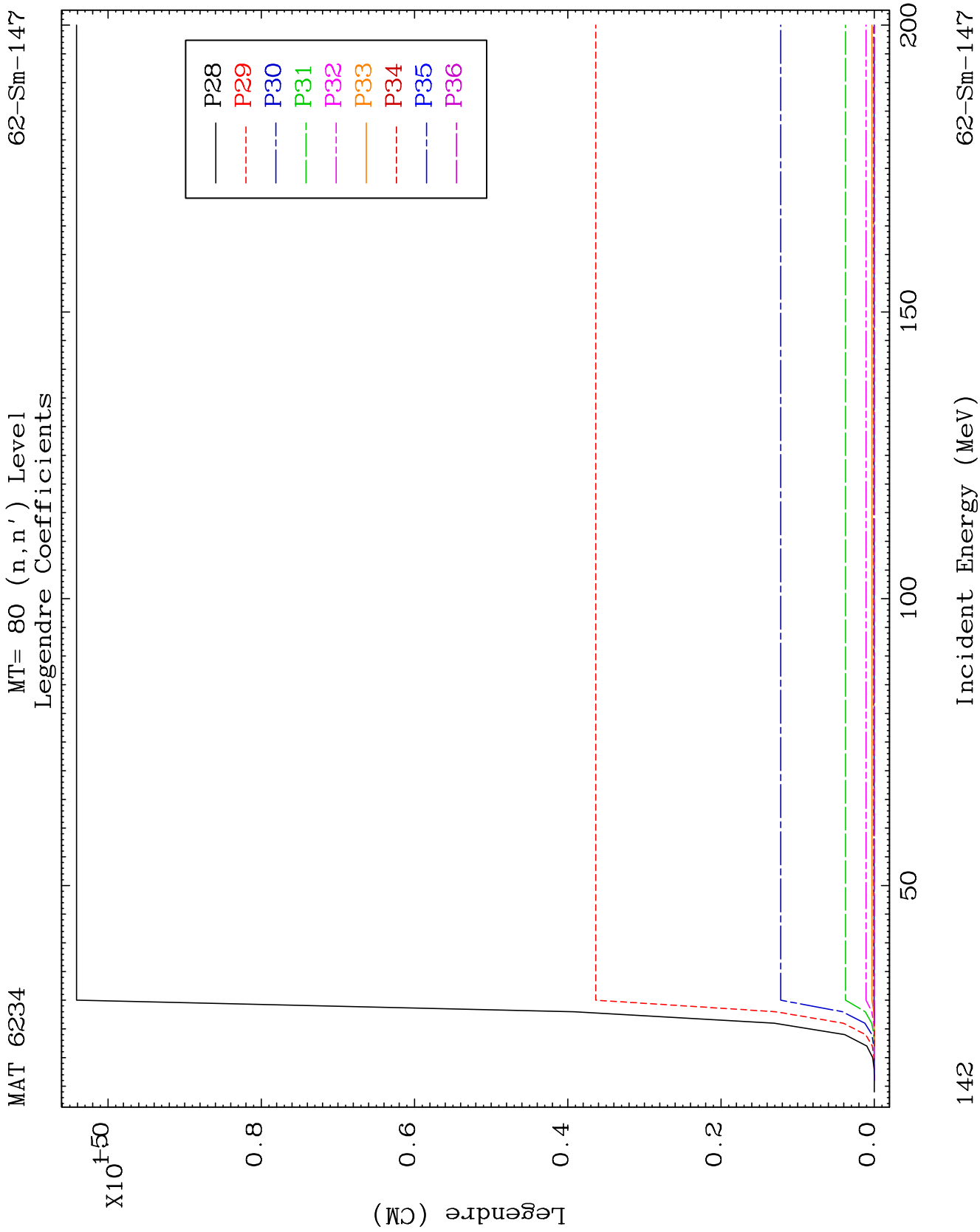
MAT 6234

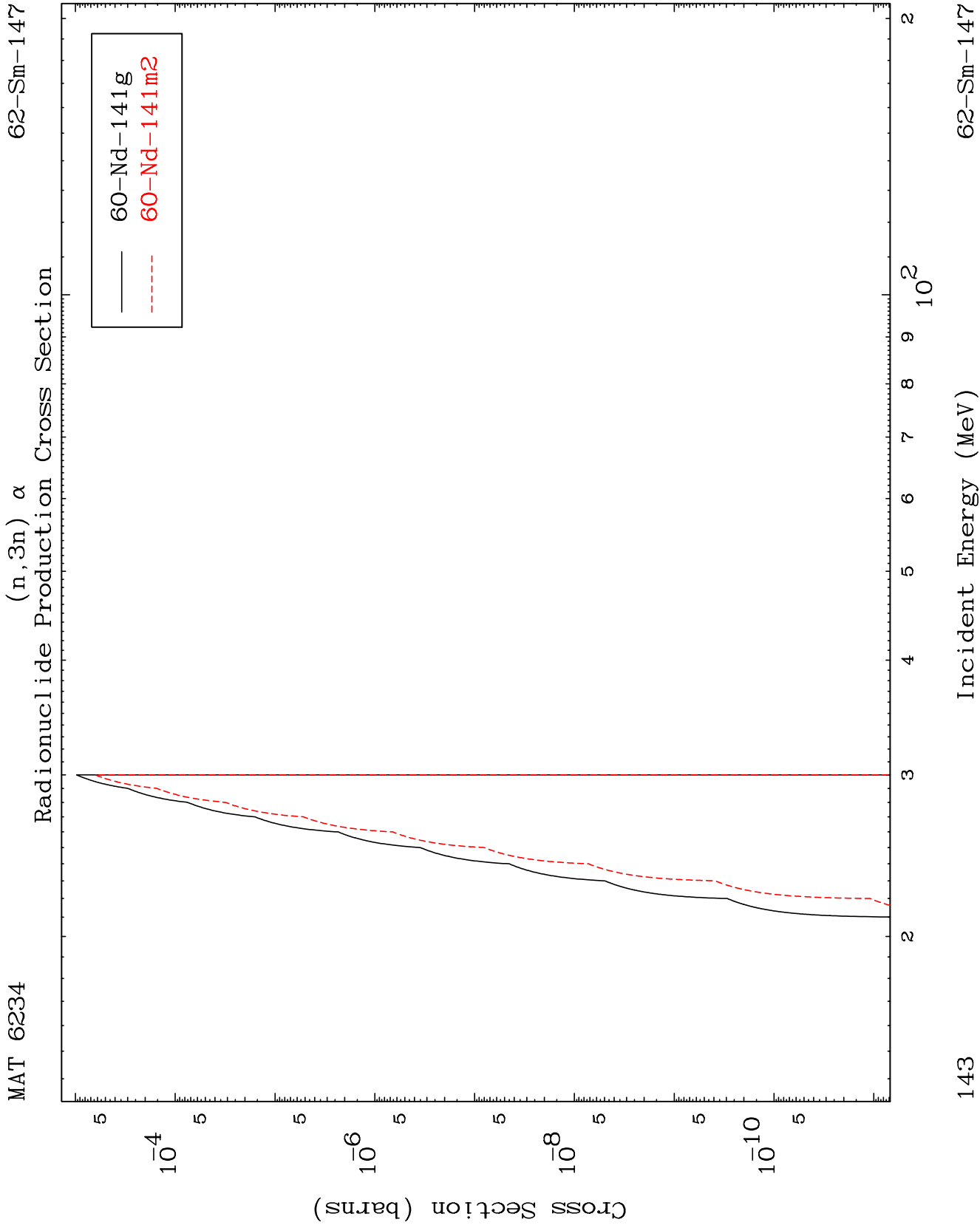
MT= 80 (n, n') Level
Legendre Coefficients

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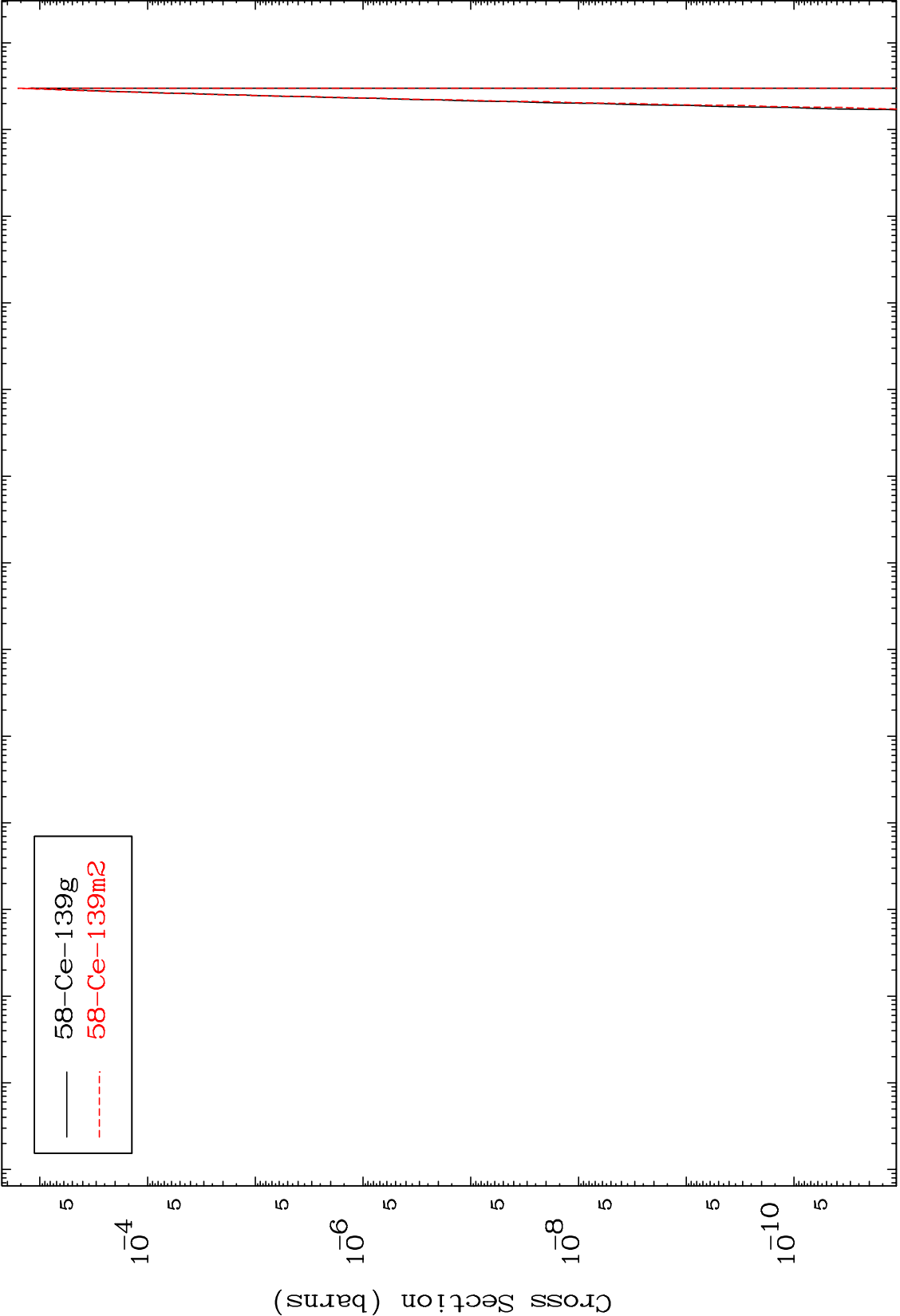








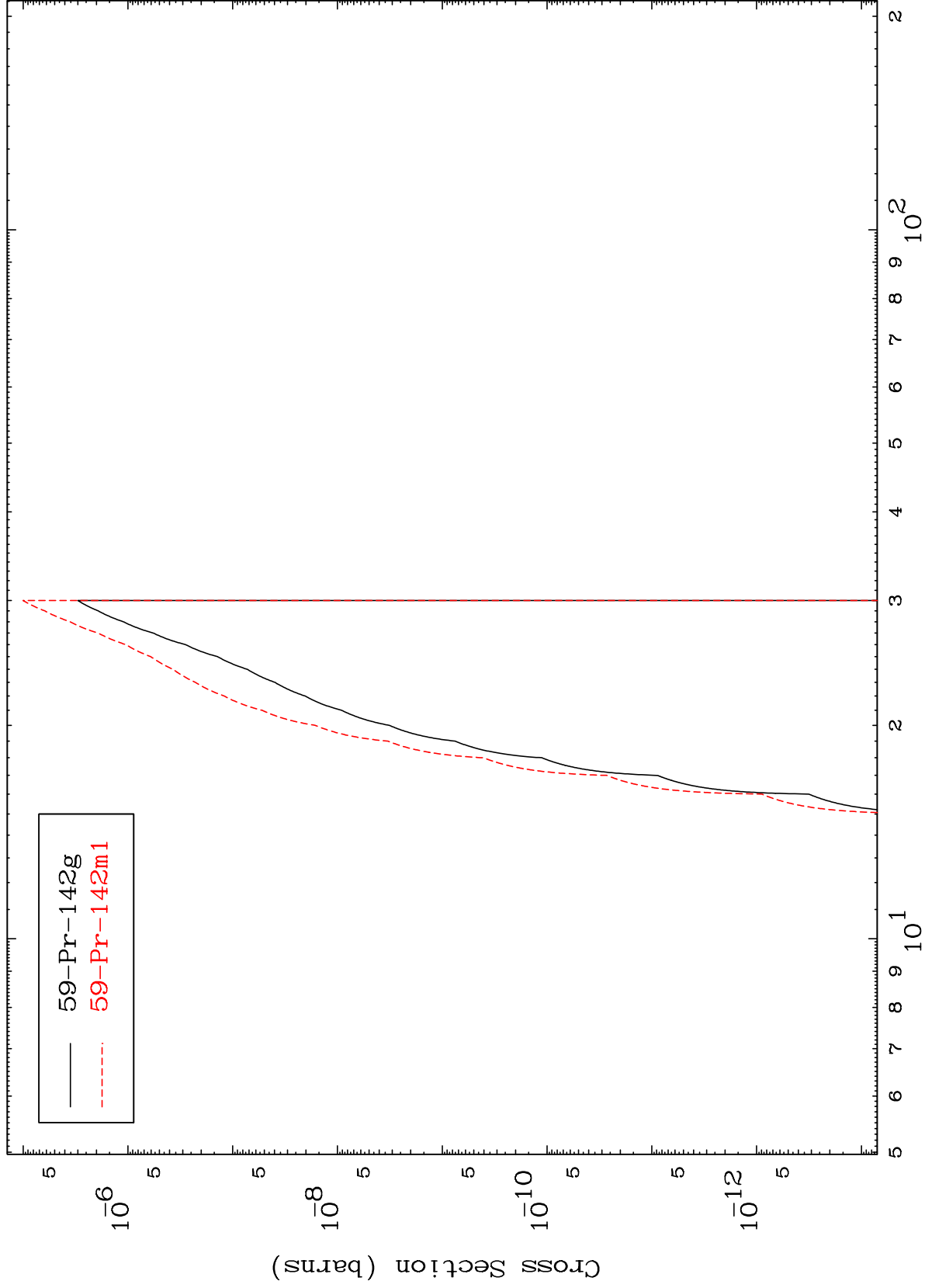
Radionuclide Production Cross Section



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



145

Incident Energy (MeV)

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