

Program EVALPLOT
(Version 2021-1)

by

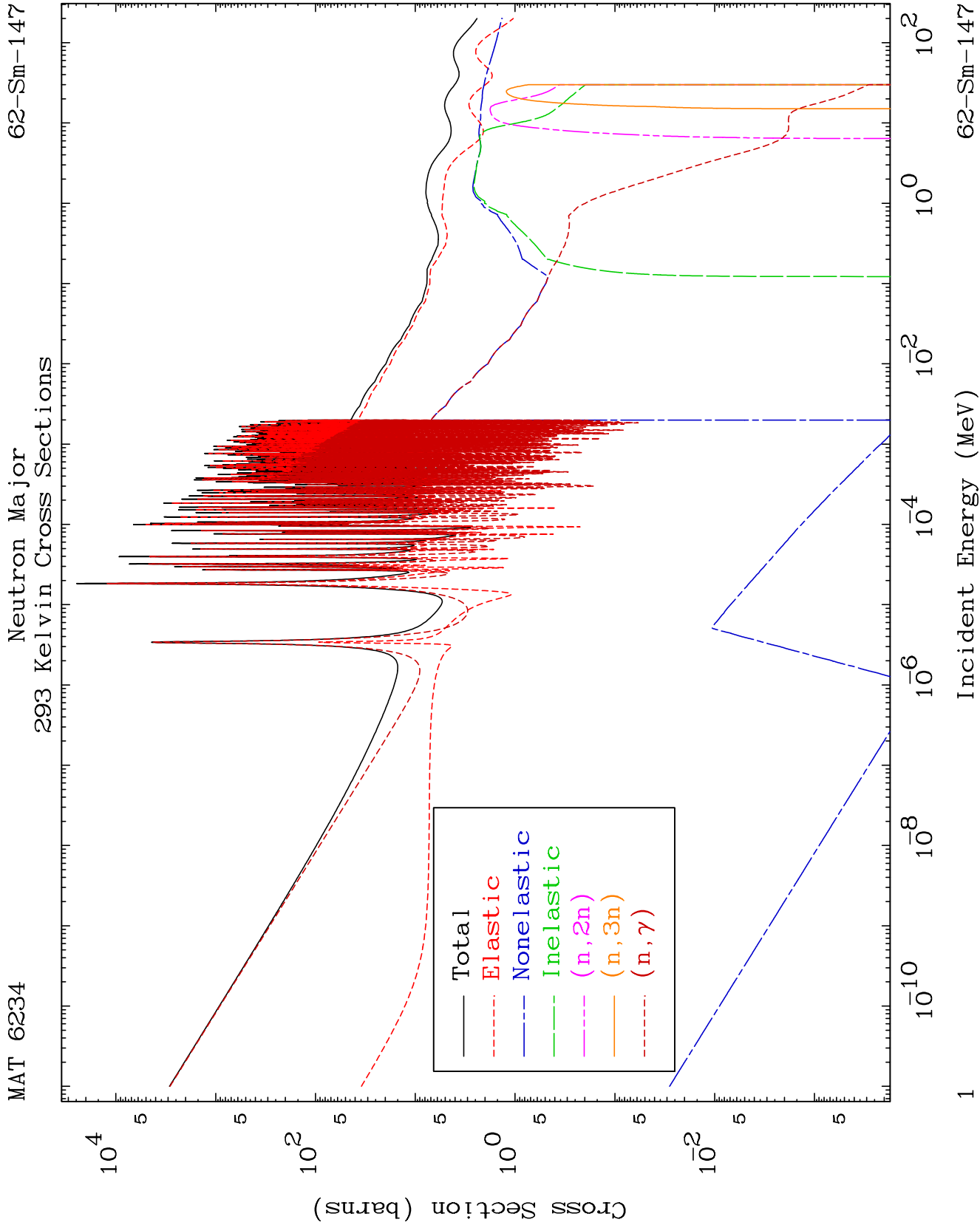
Dermott E. Cullen
(Present Contact Information)

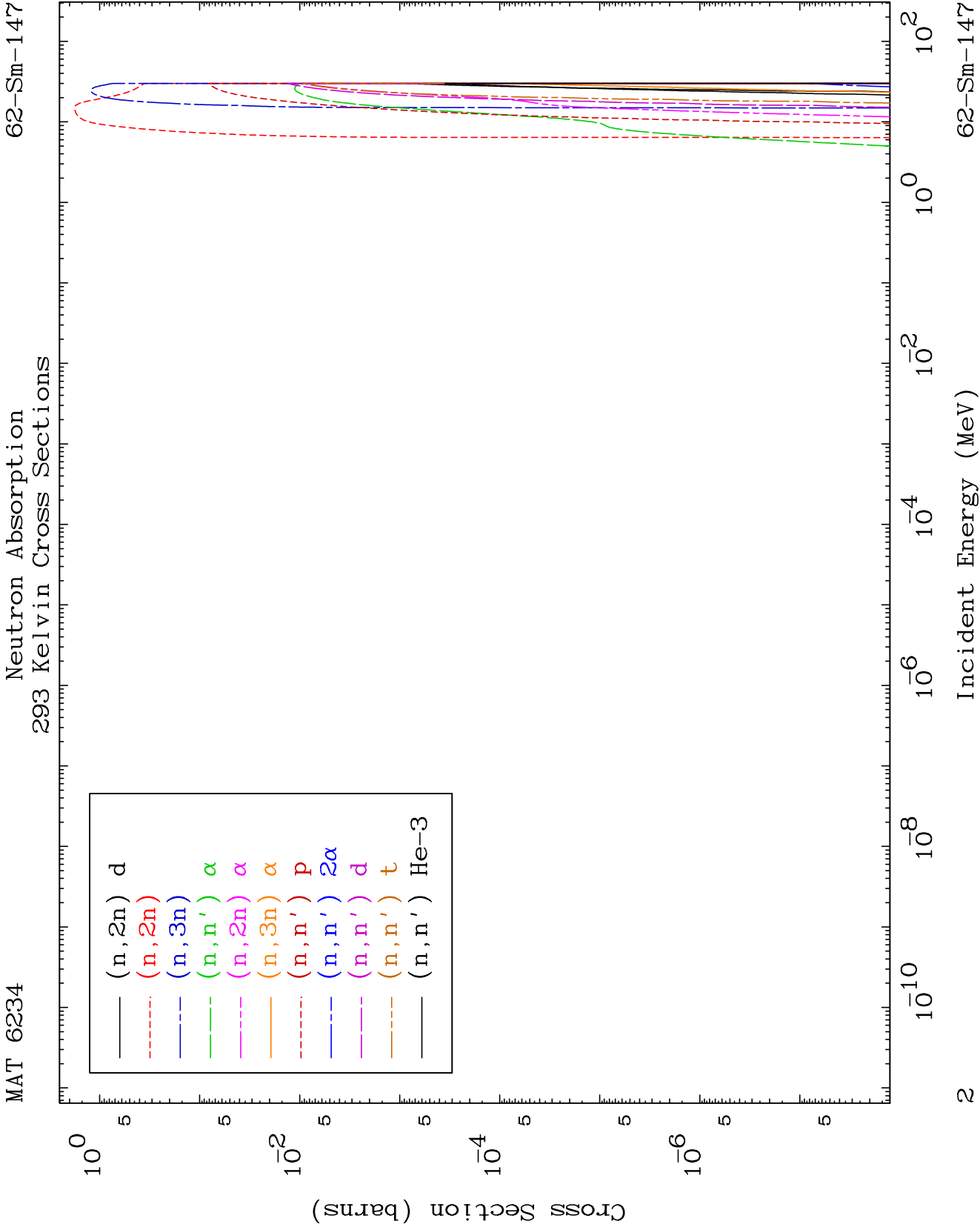
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

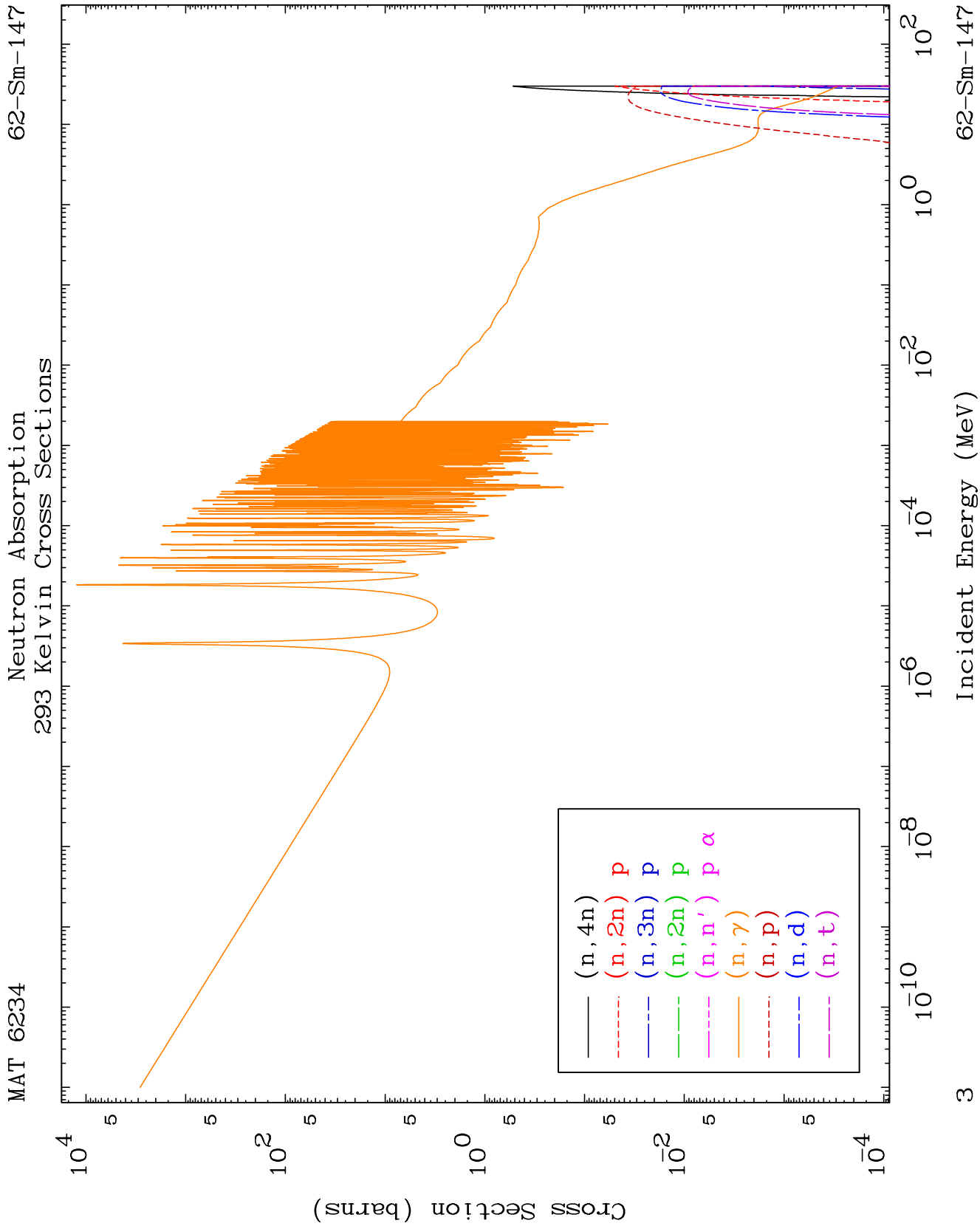
Tele: 925-443-1911

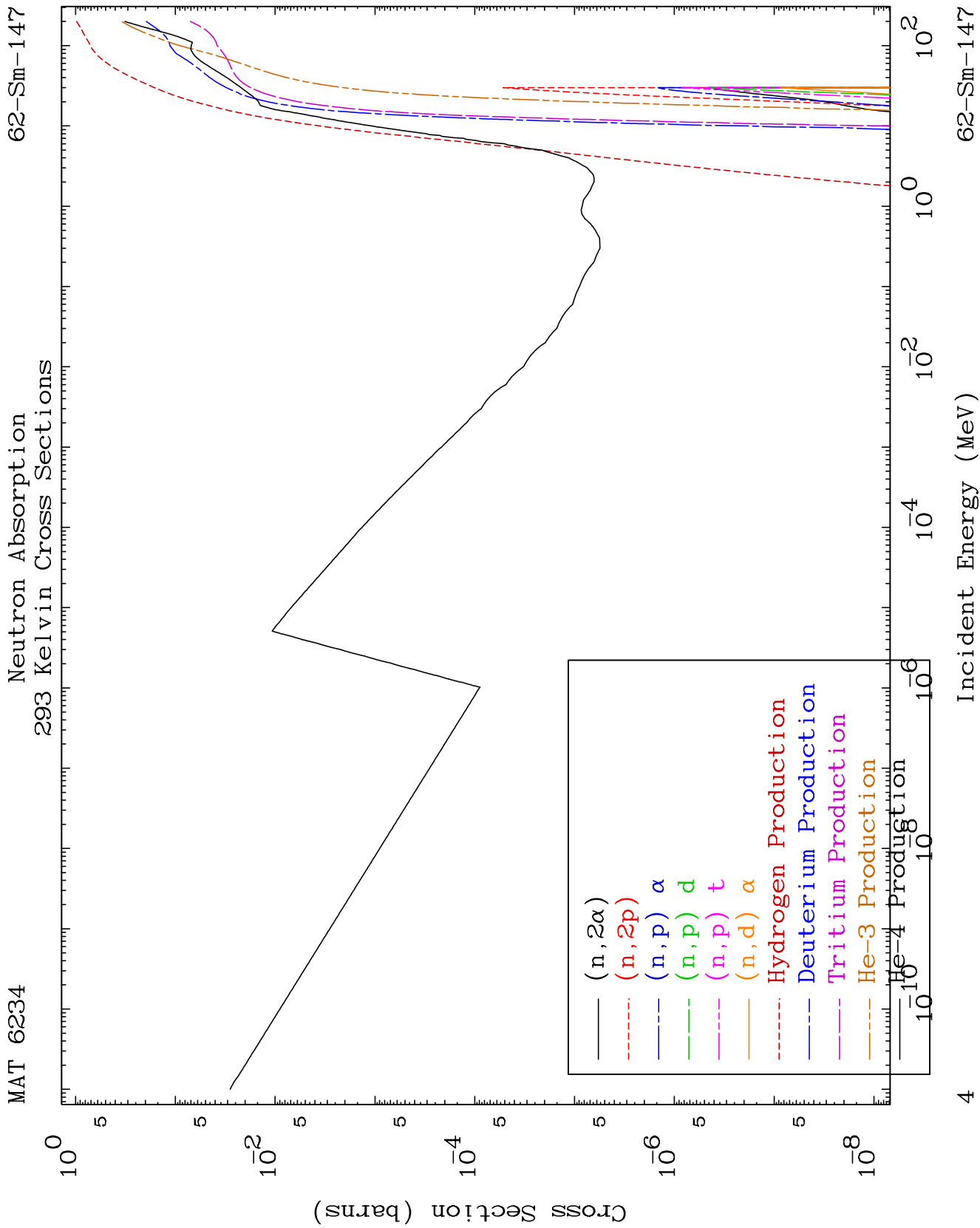
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

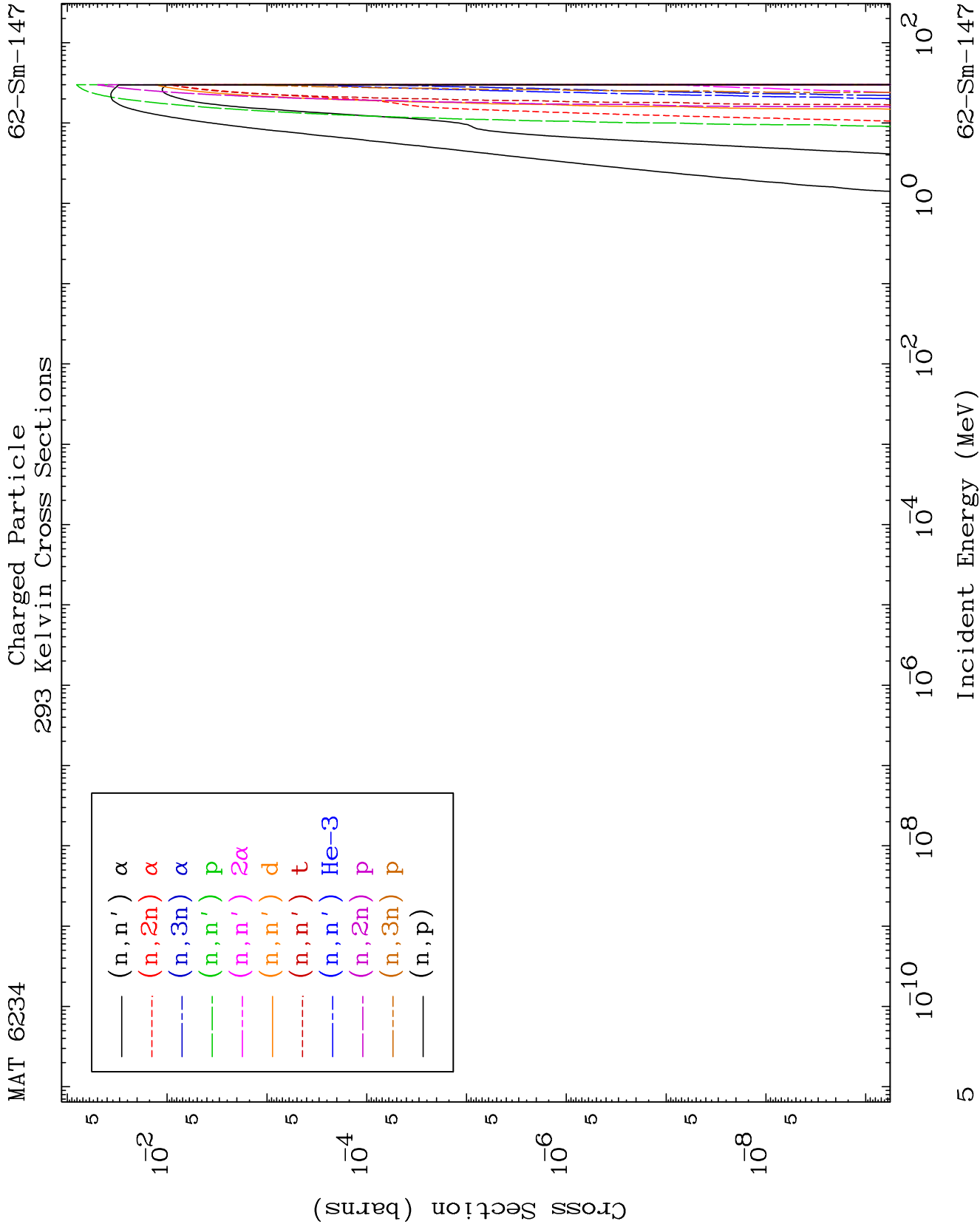
Press Mouse Button to Start

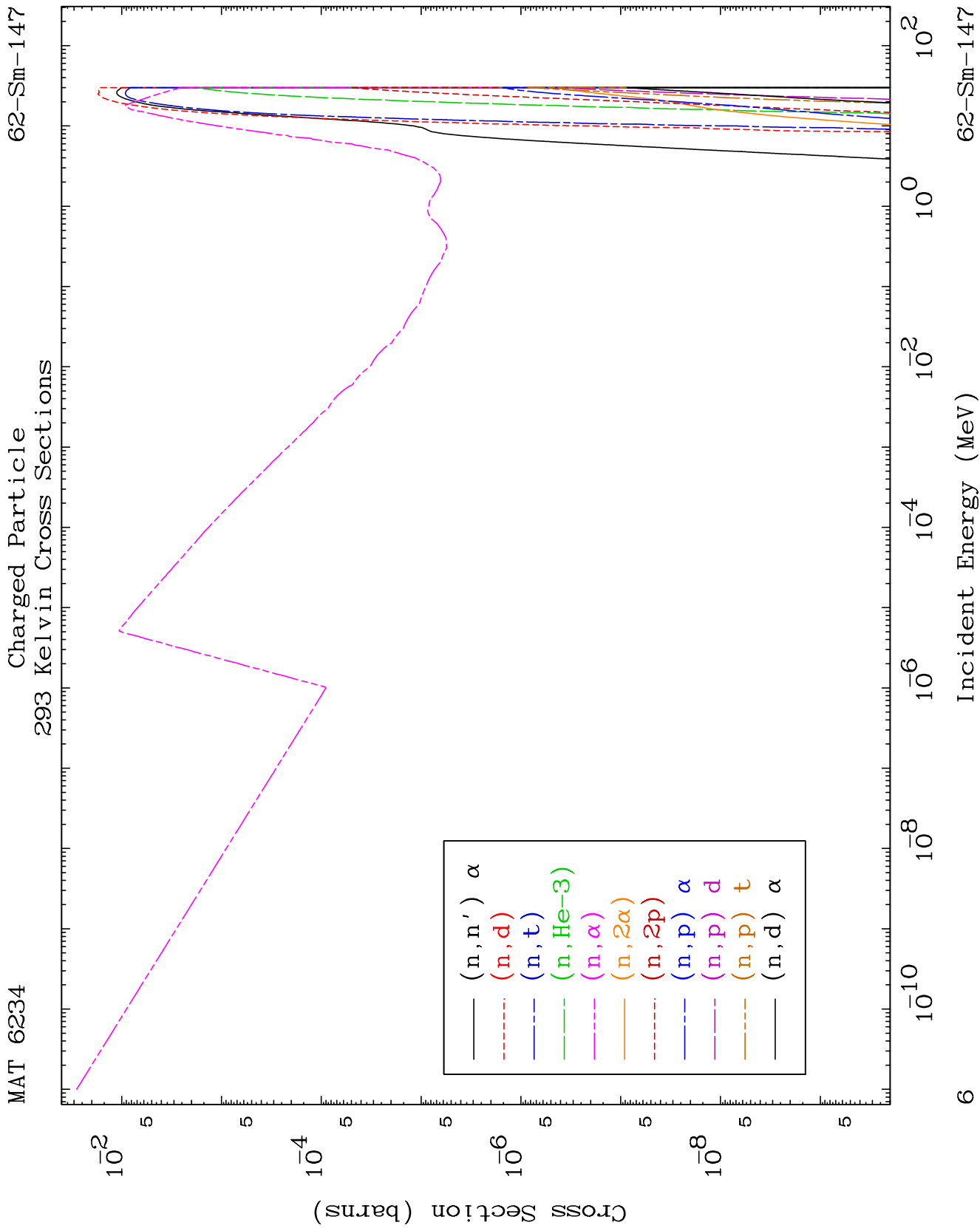


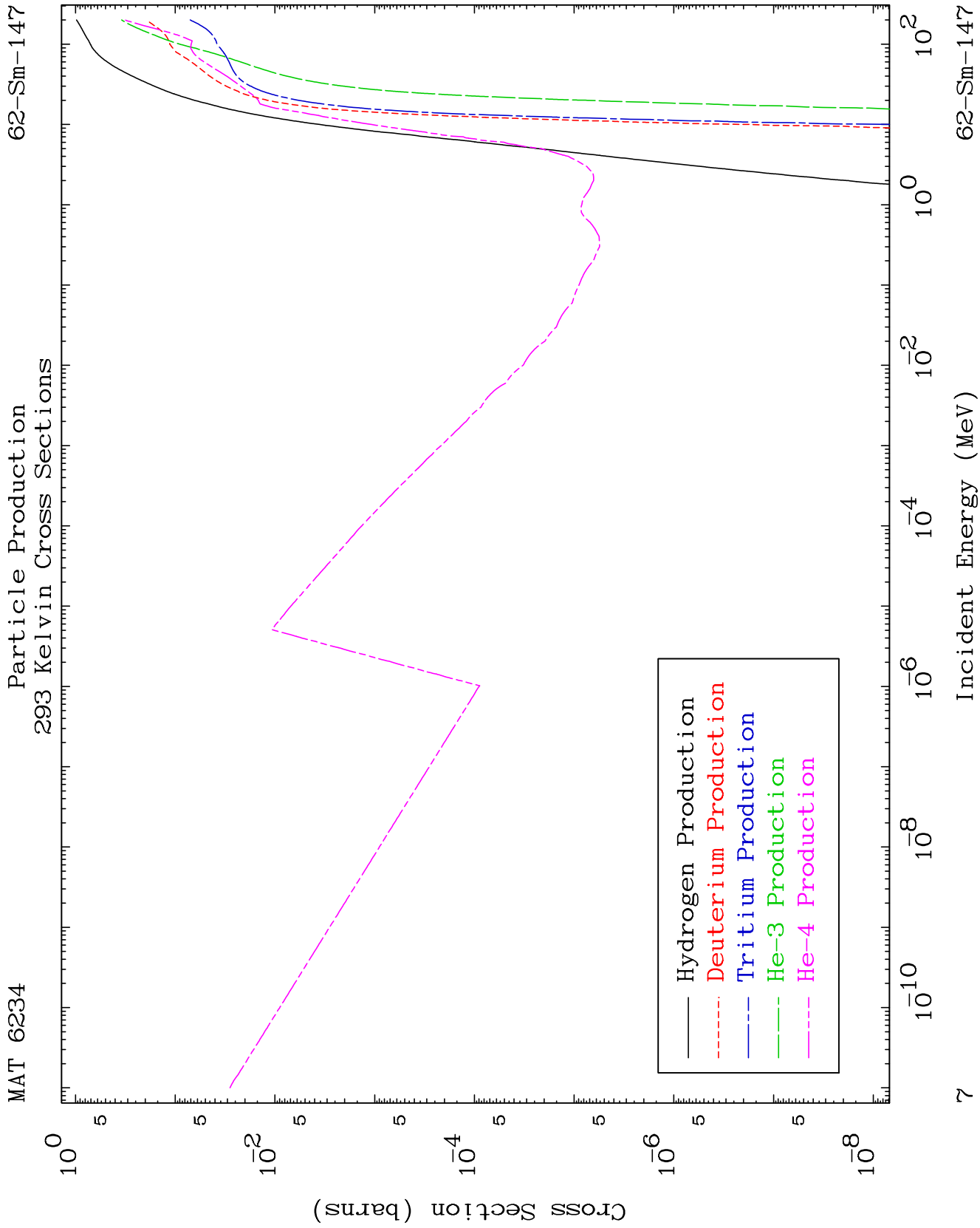


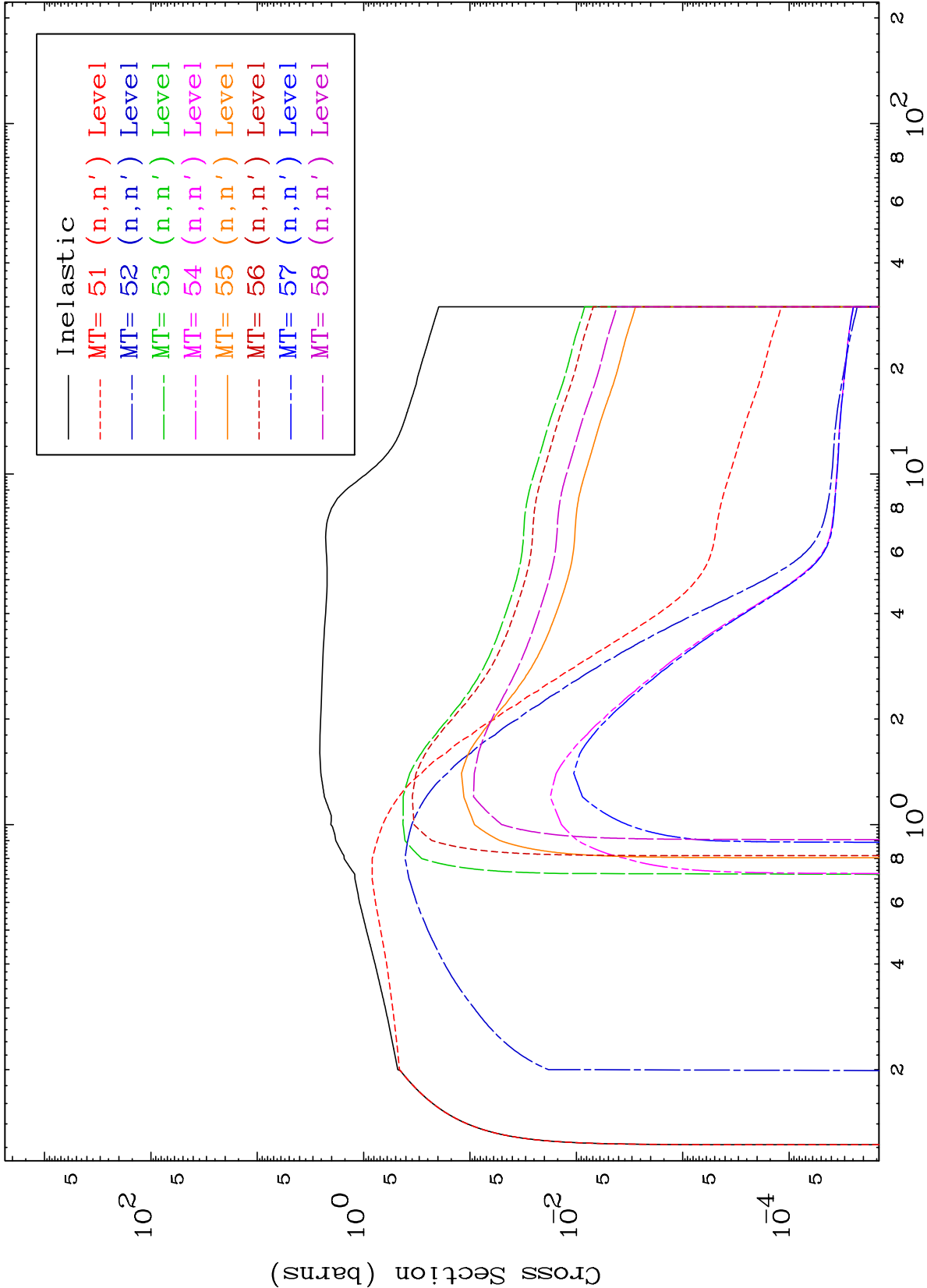




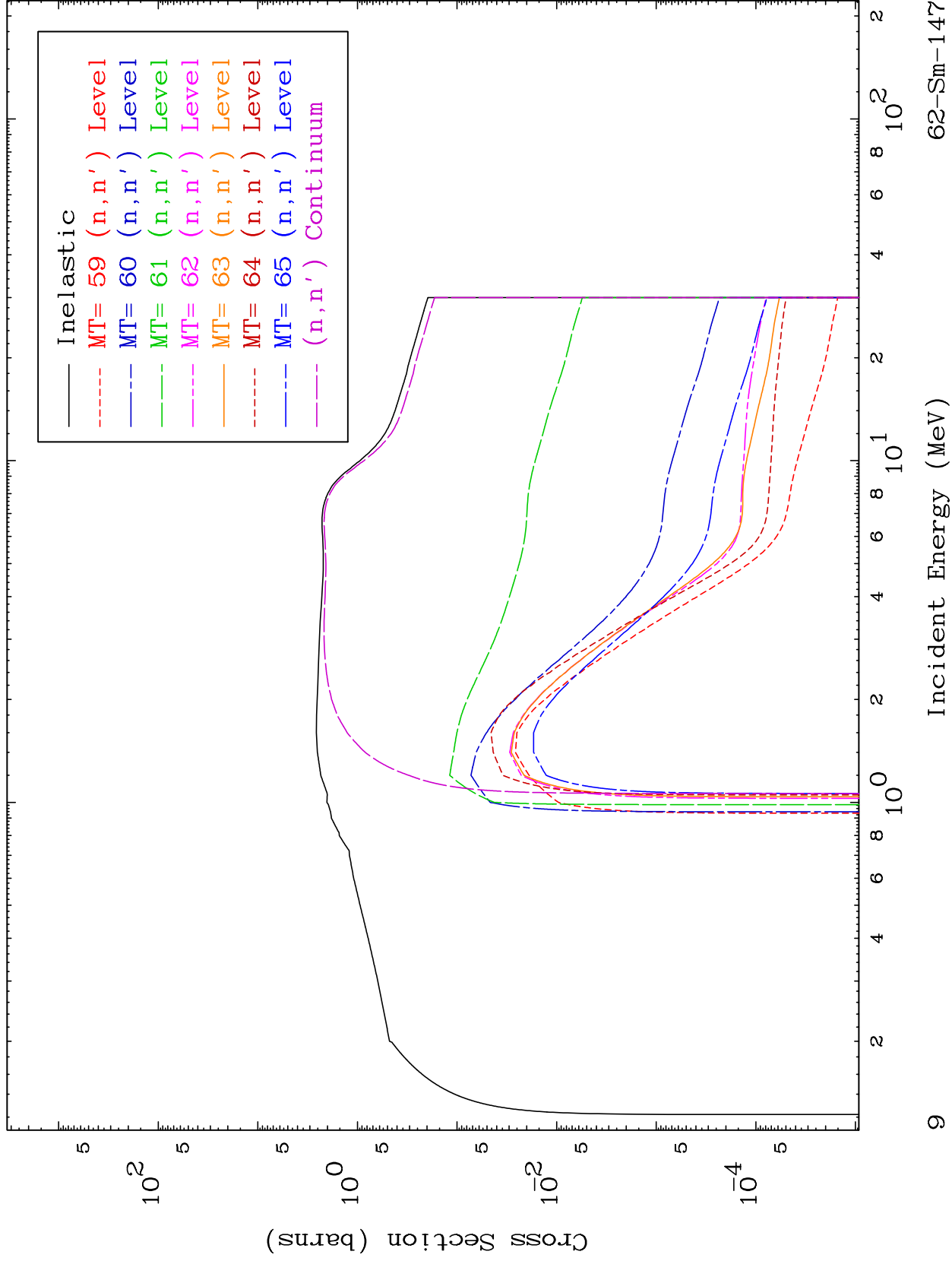


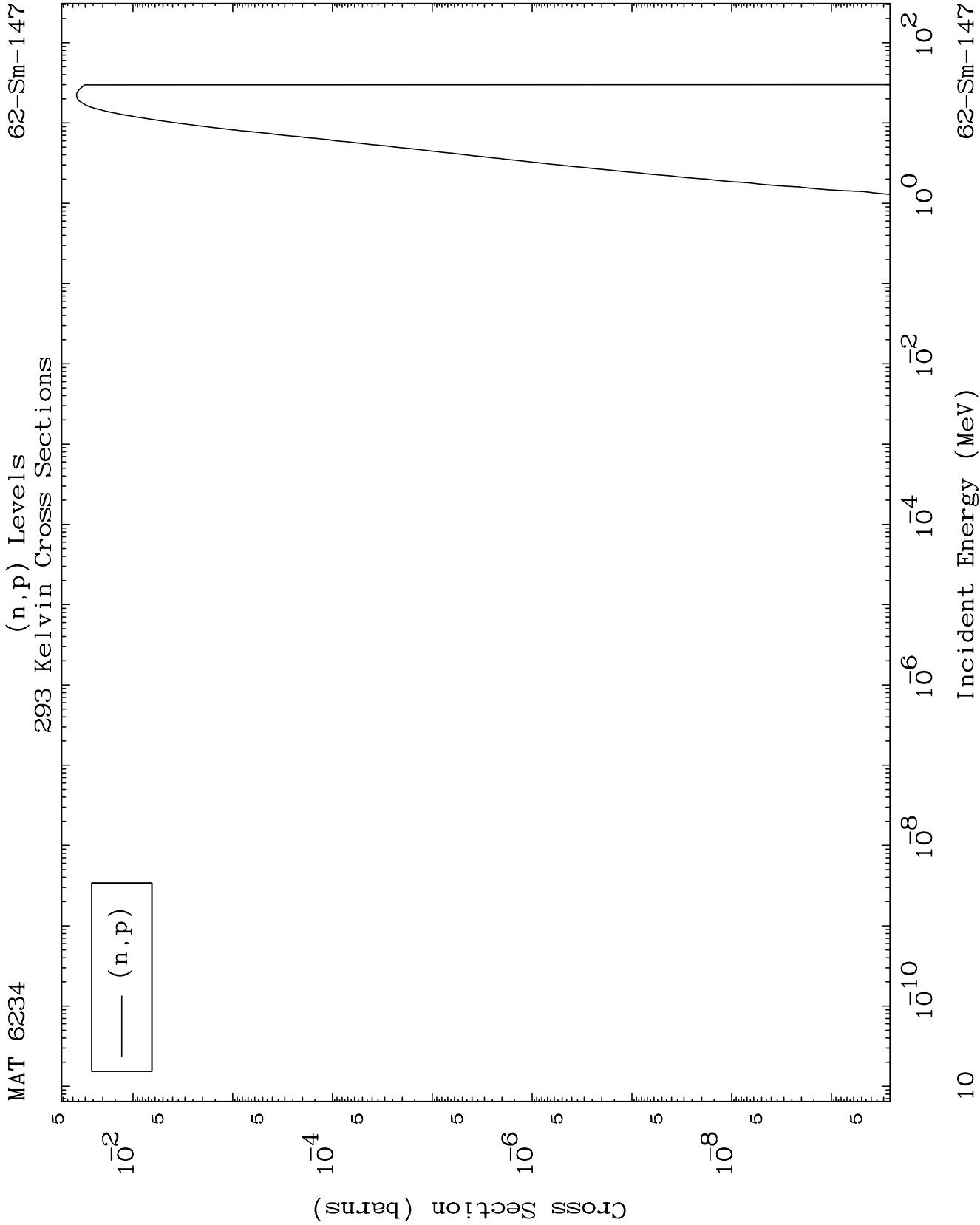






(n,n') Levels
293 Kelvin Cross Sections

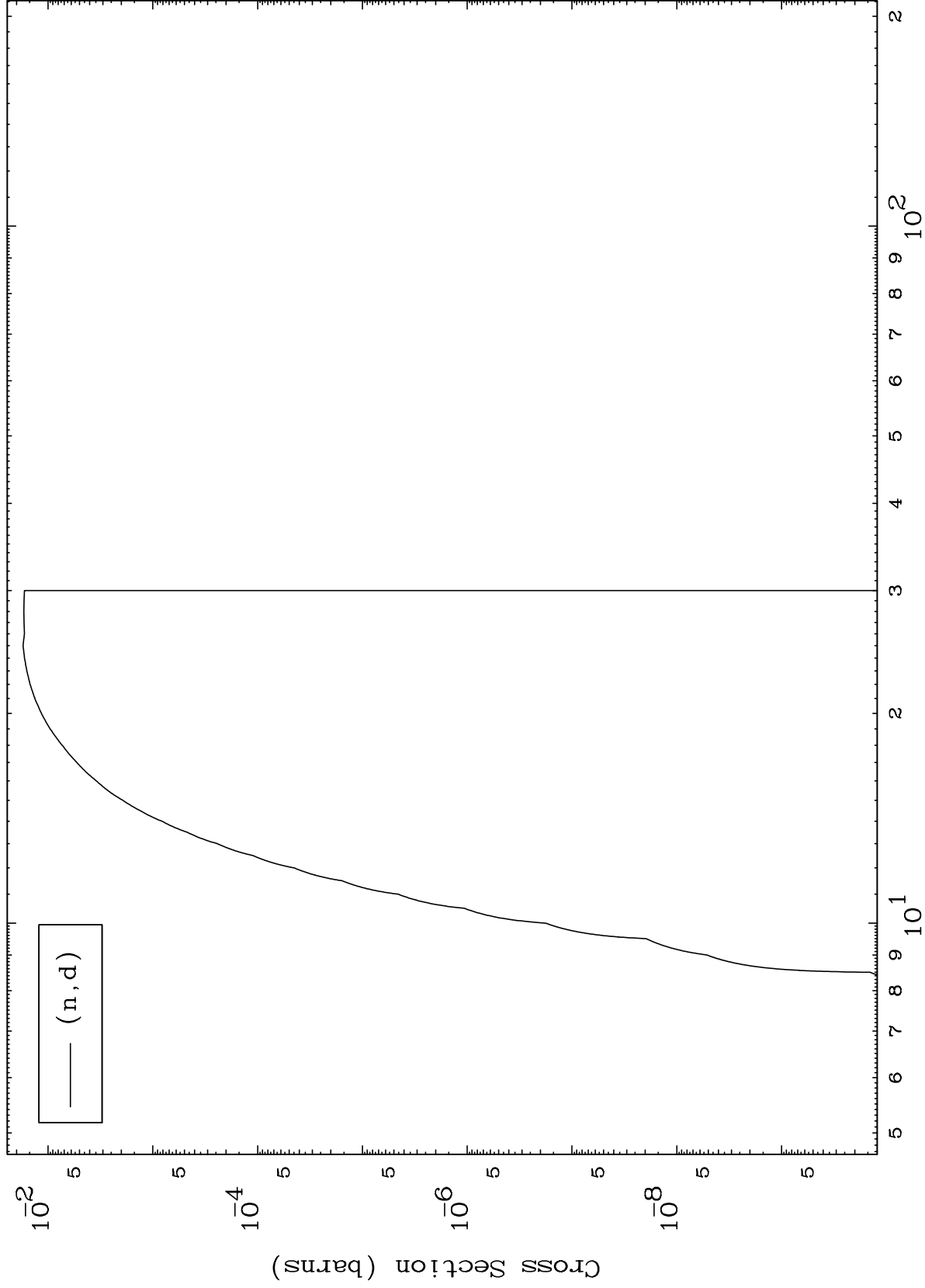




MAT 6234

62-Sm-147

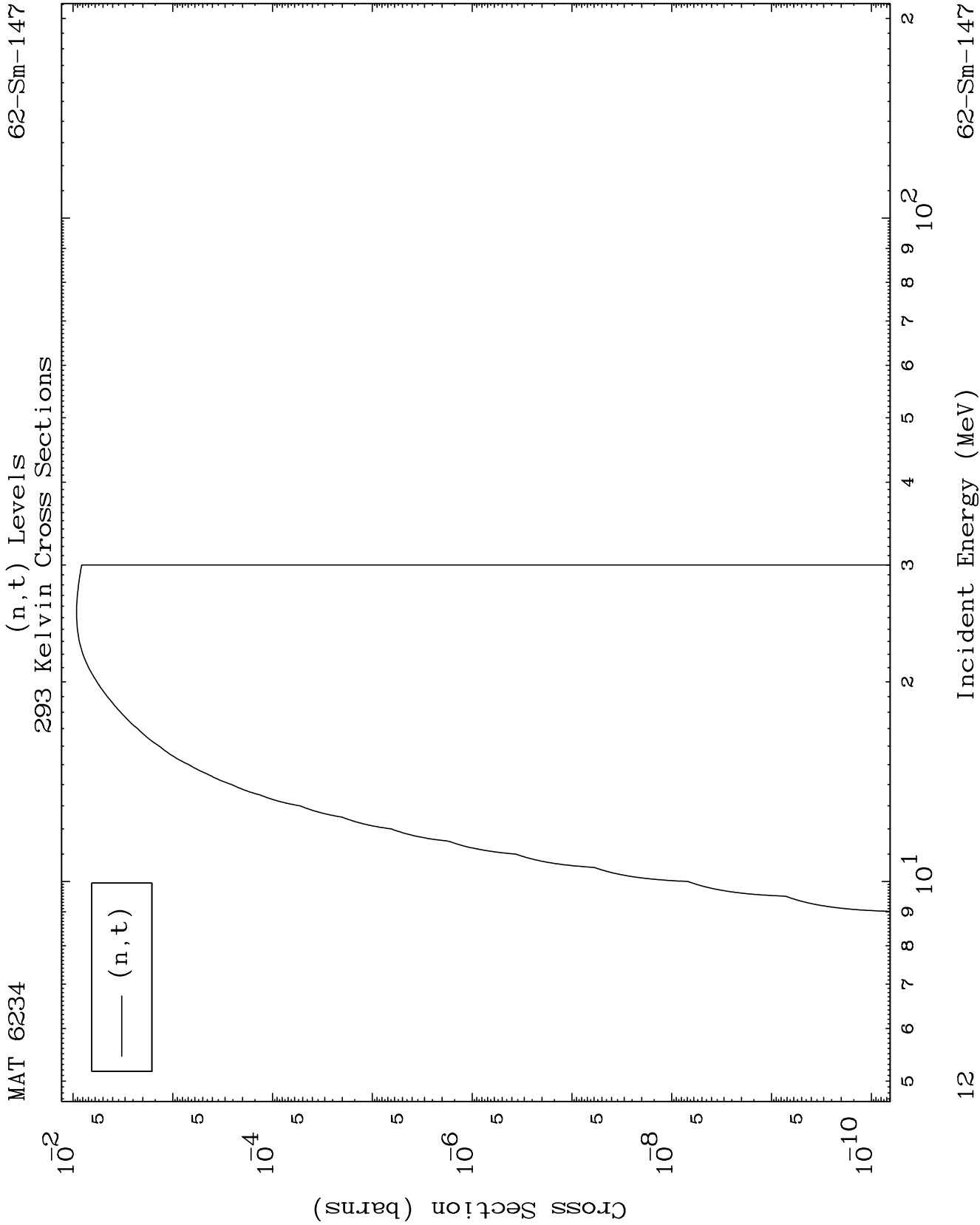
(n,d) Levels
293 Kelvin Cross Sections

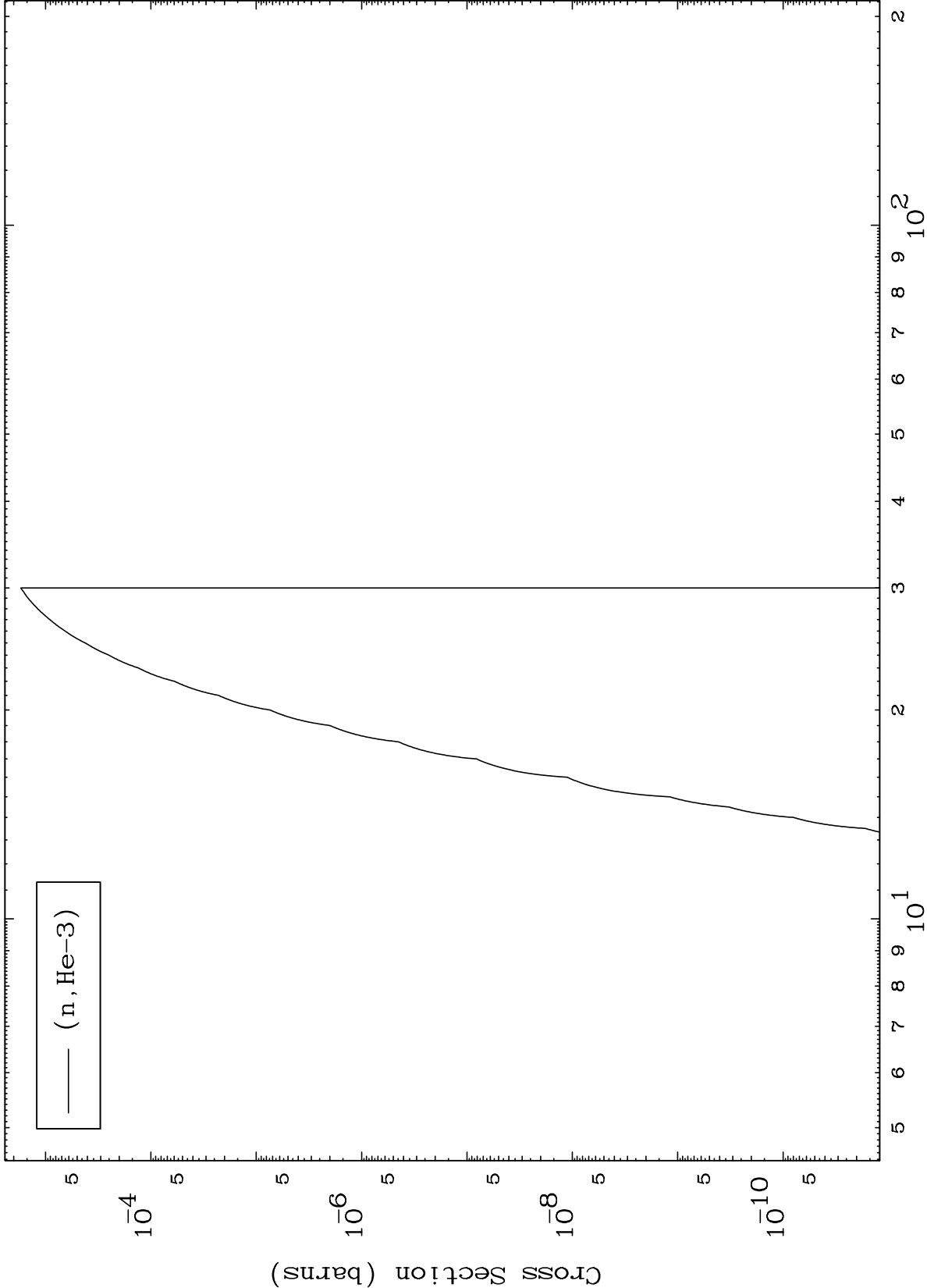


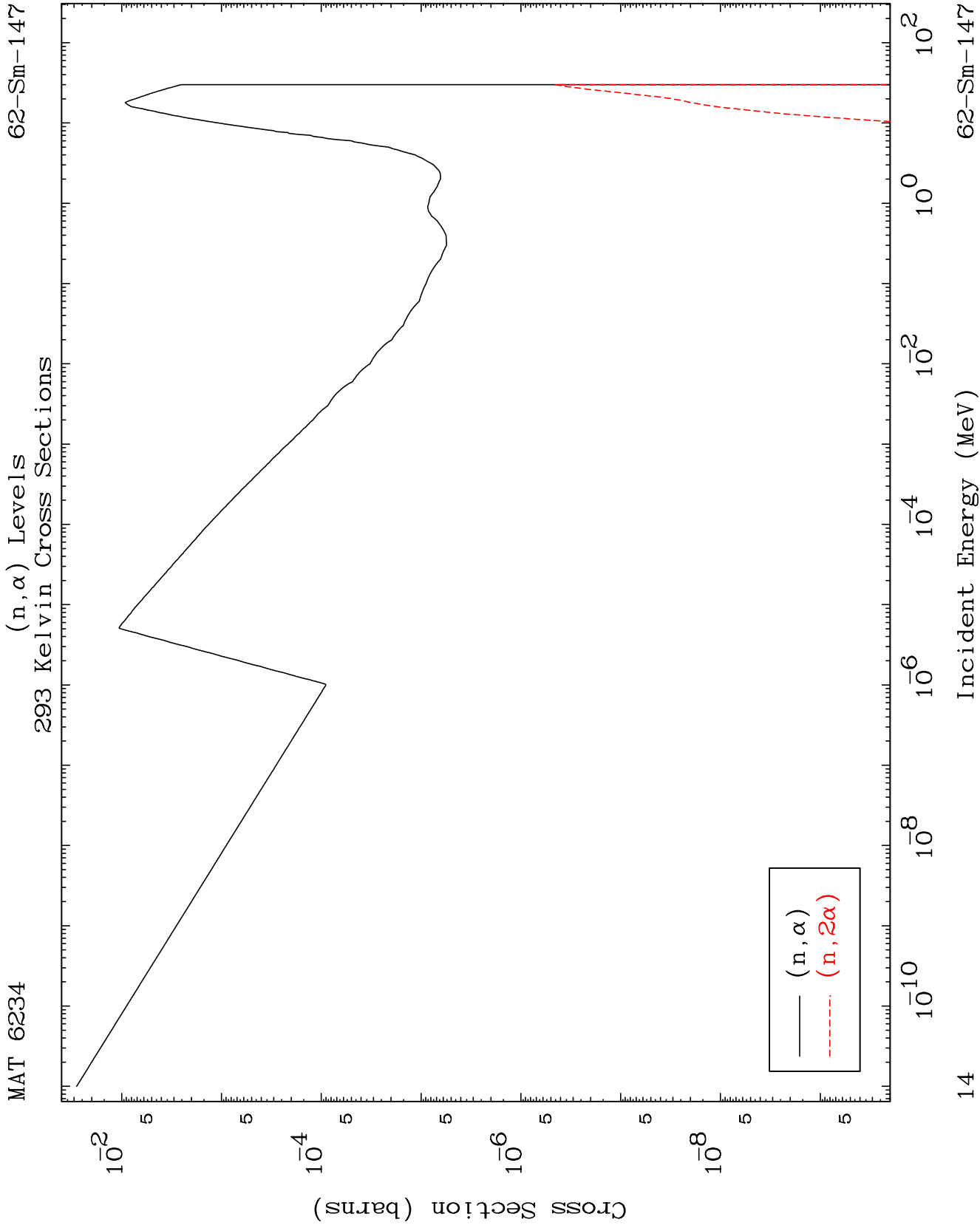
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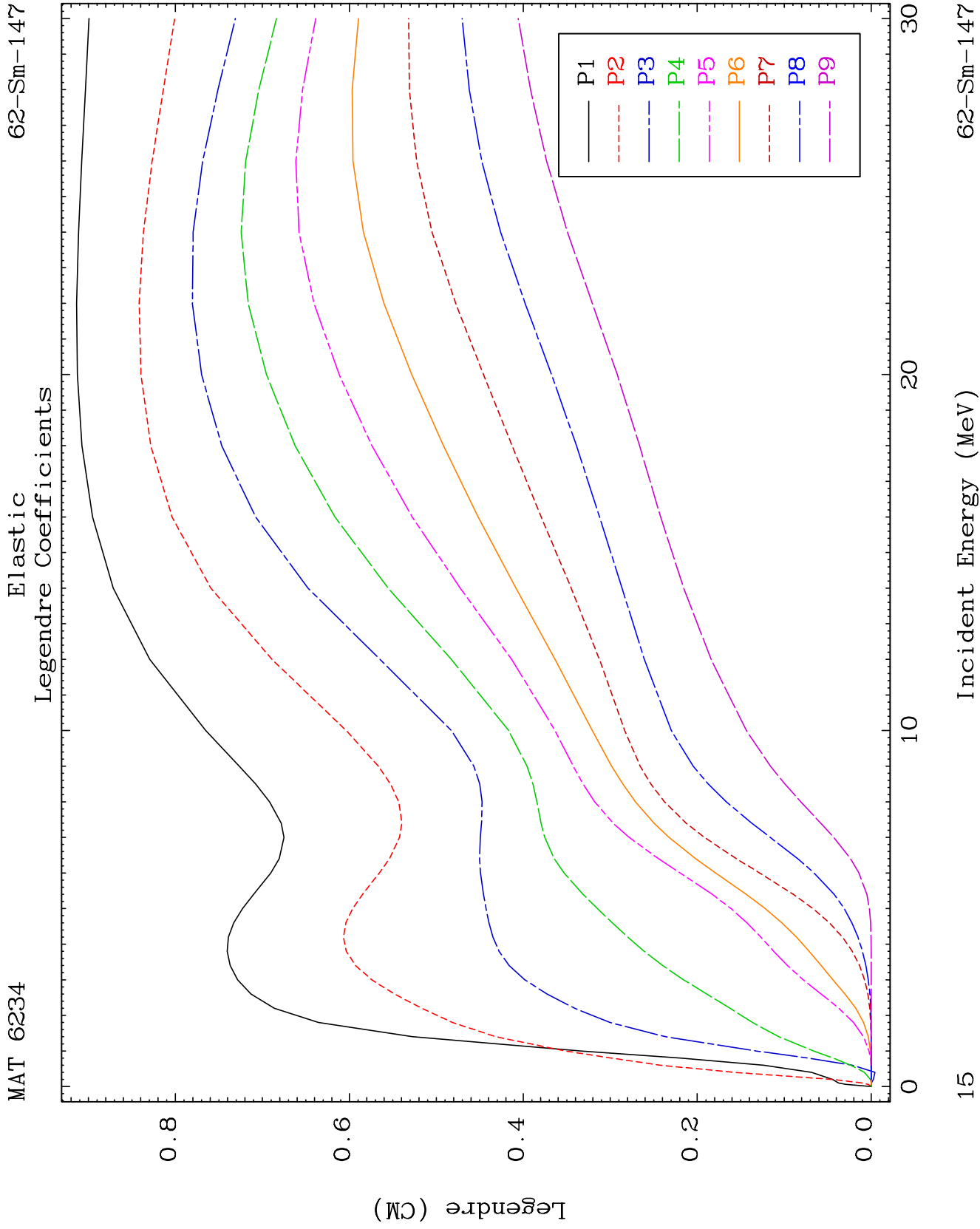
62-Sm-147

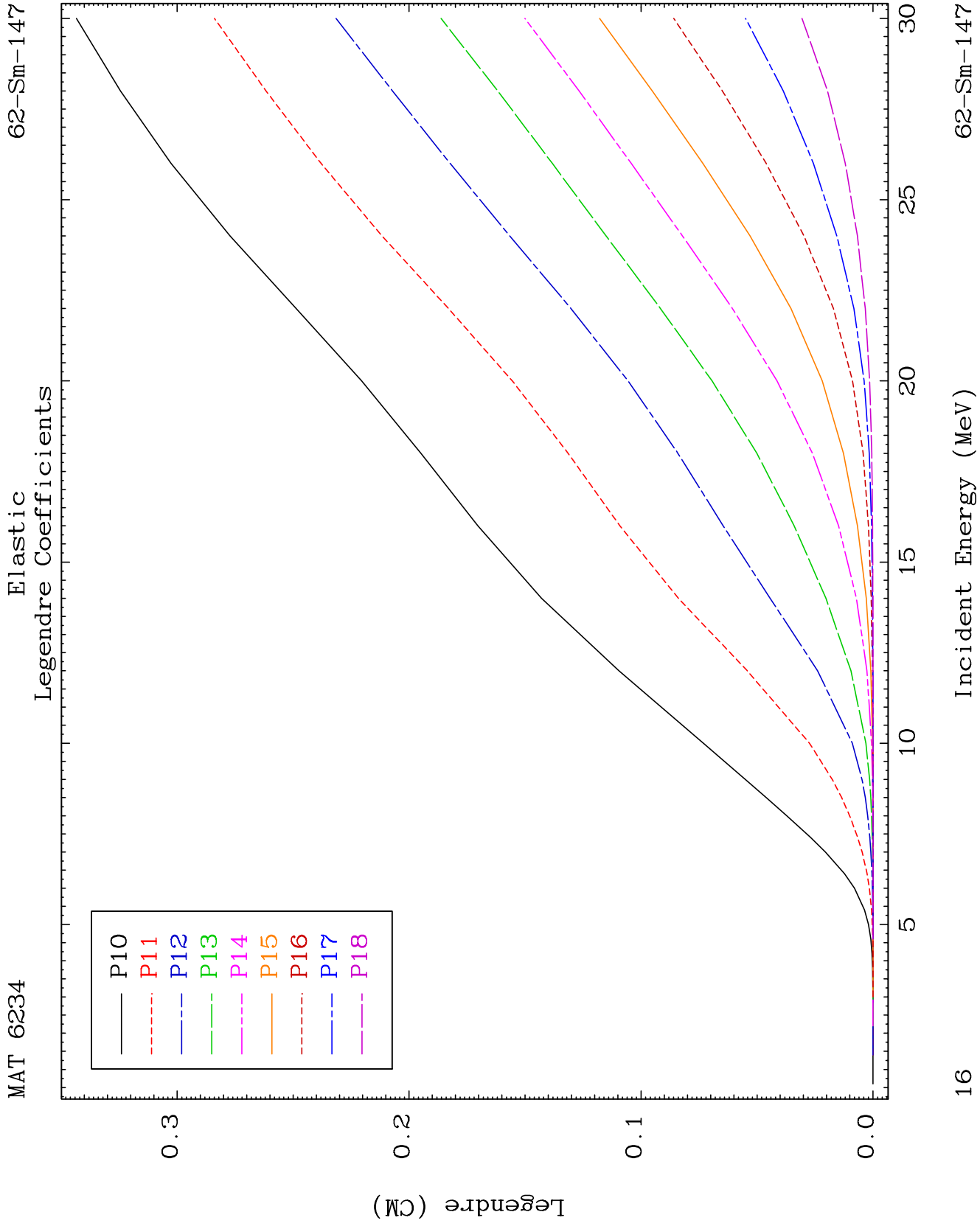
Incident Energy (MeV)

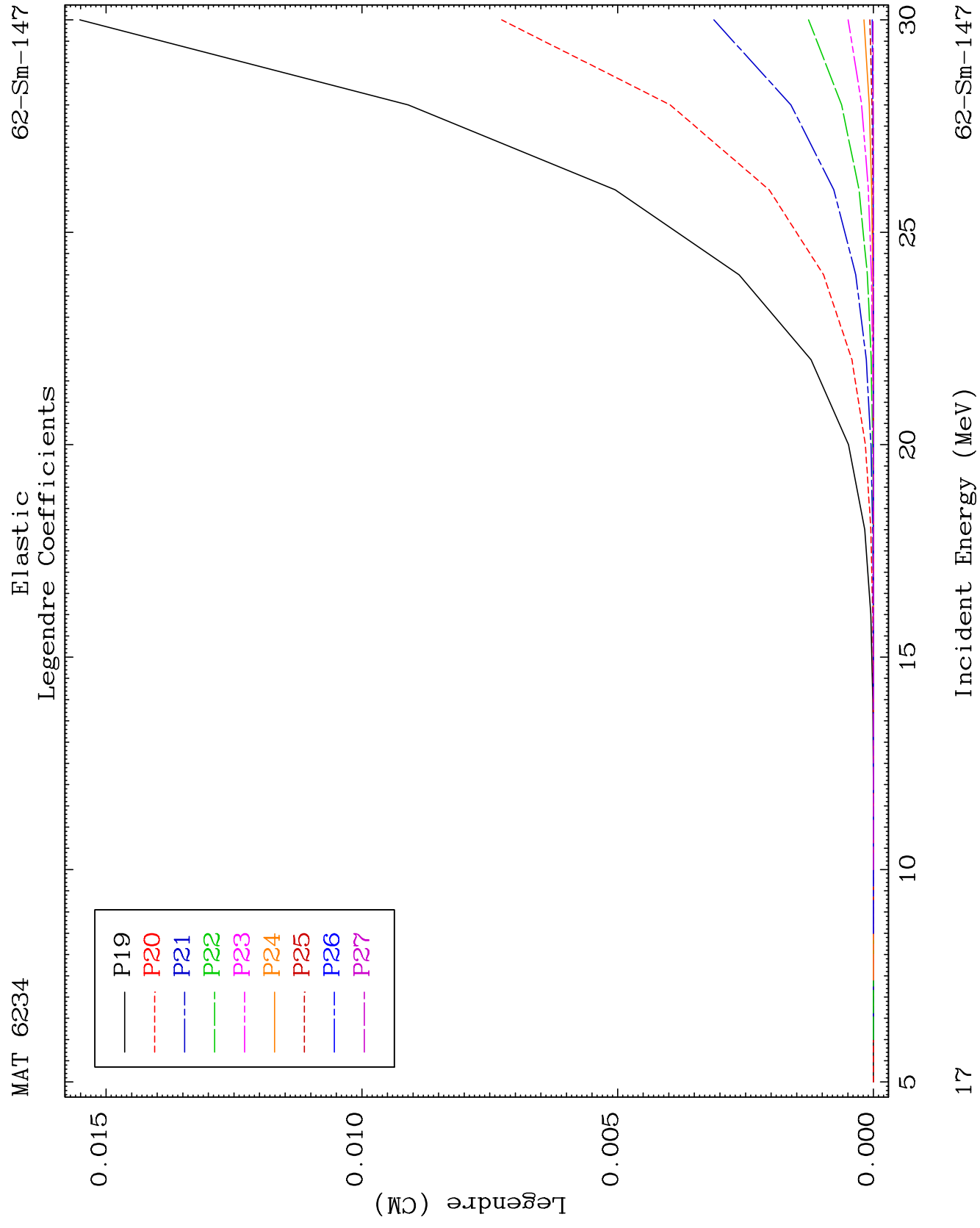


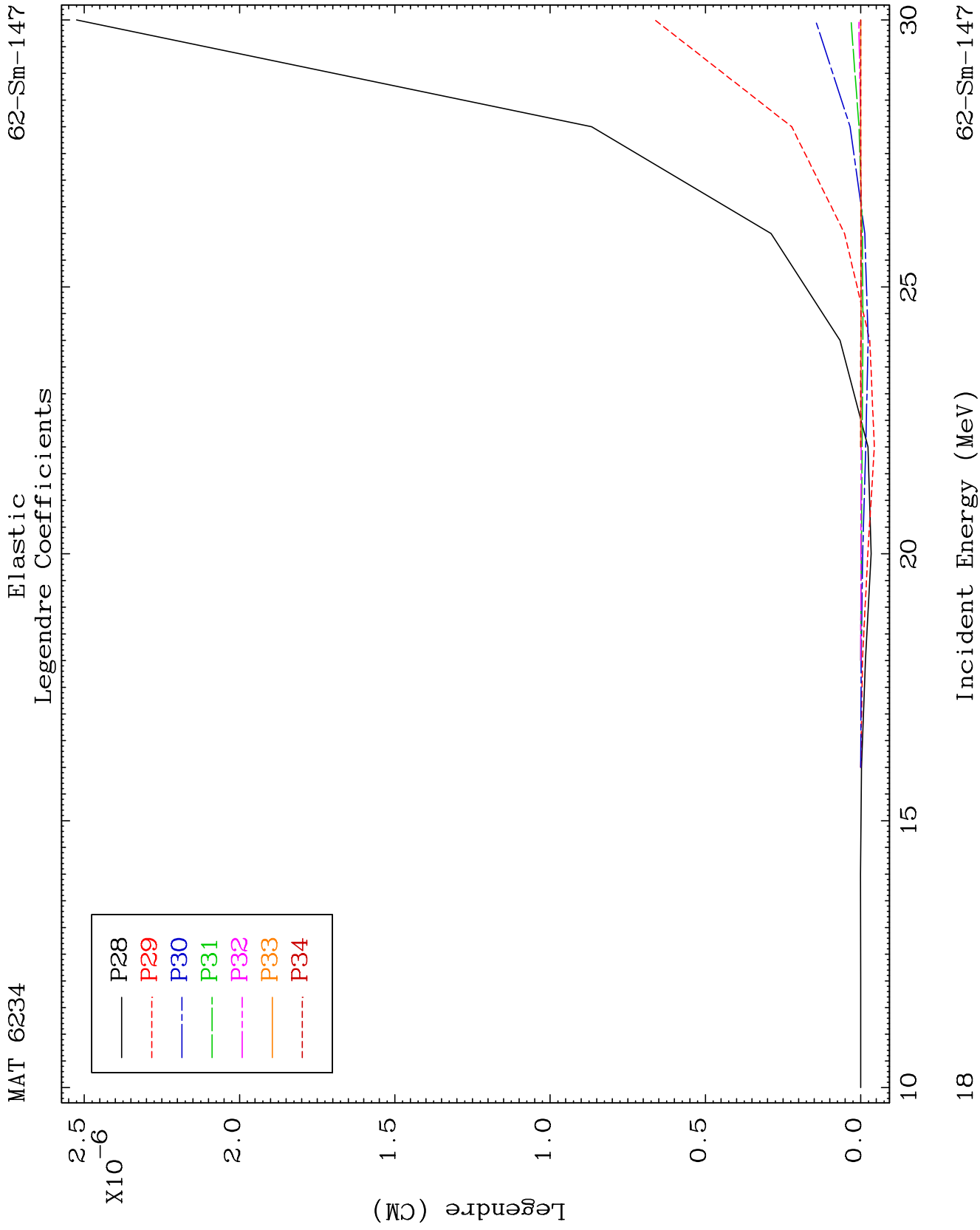


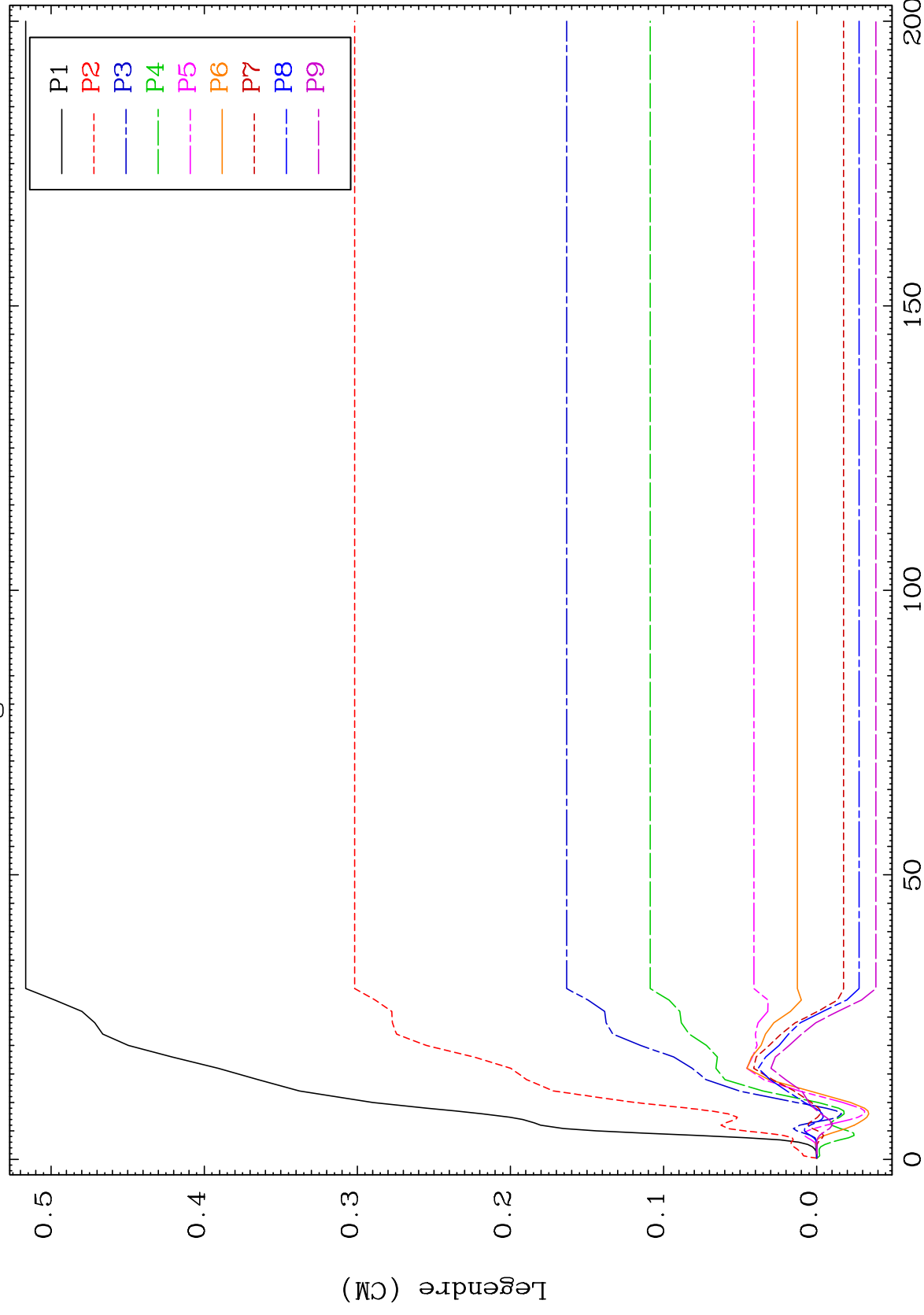


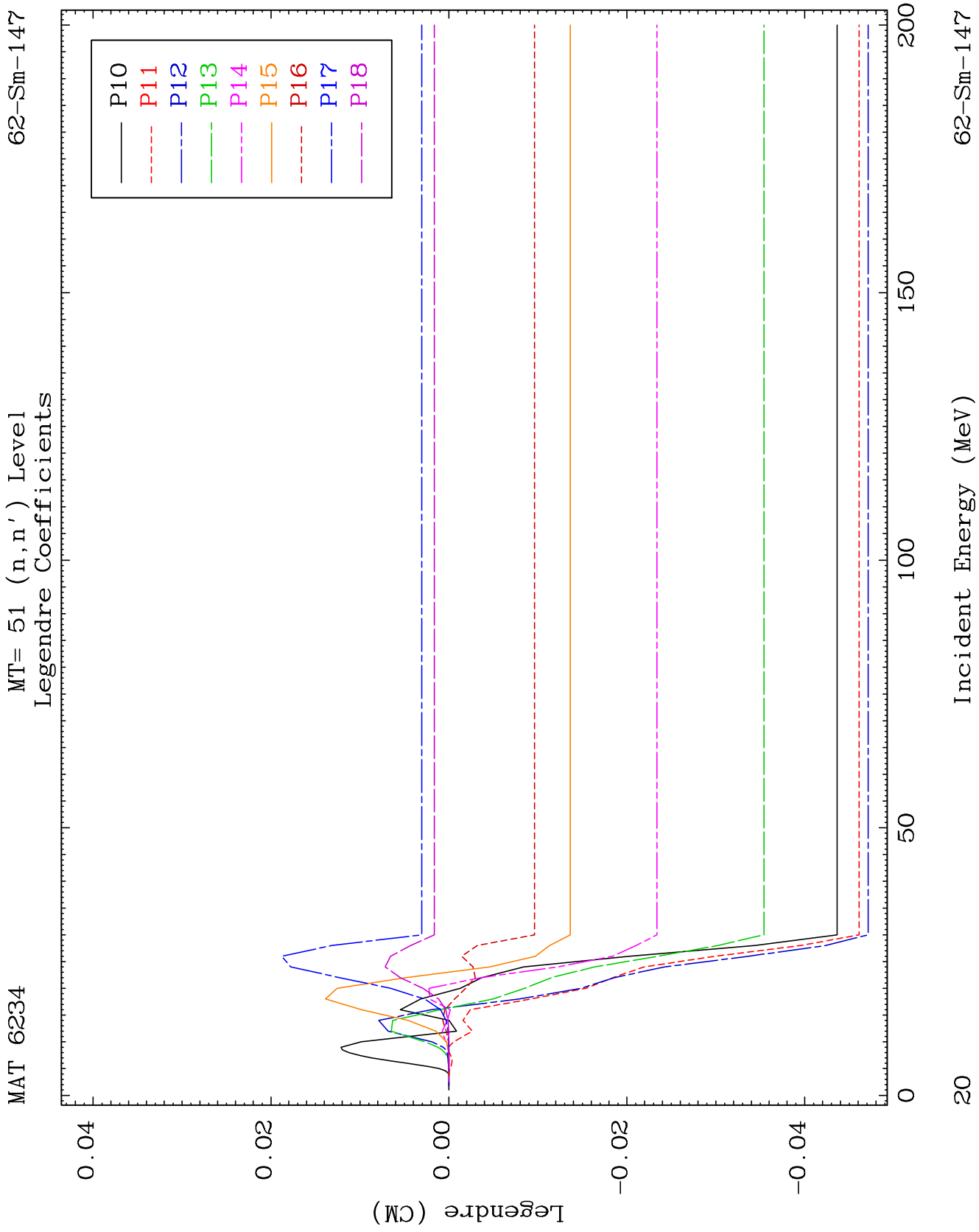








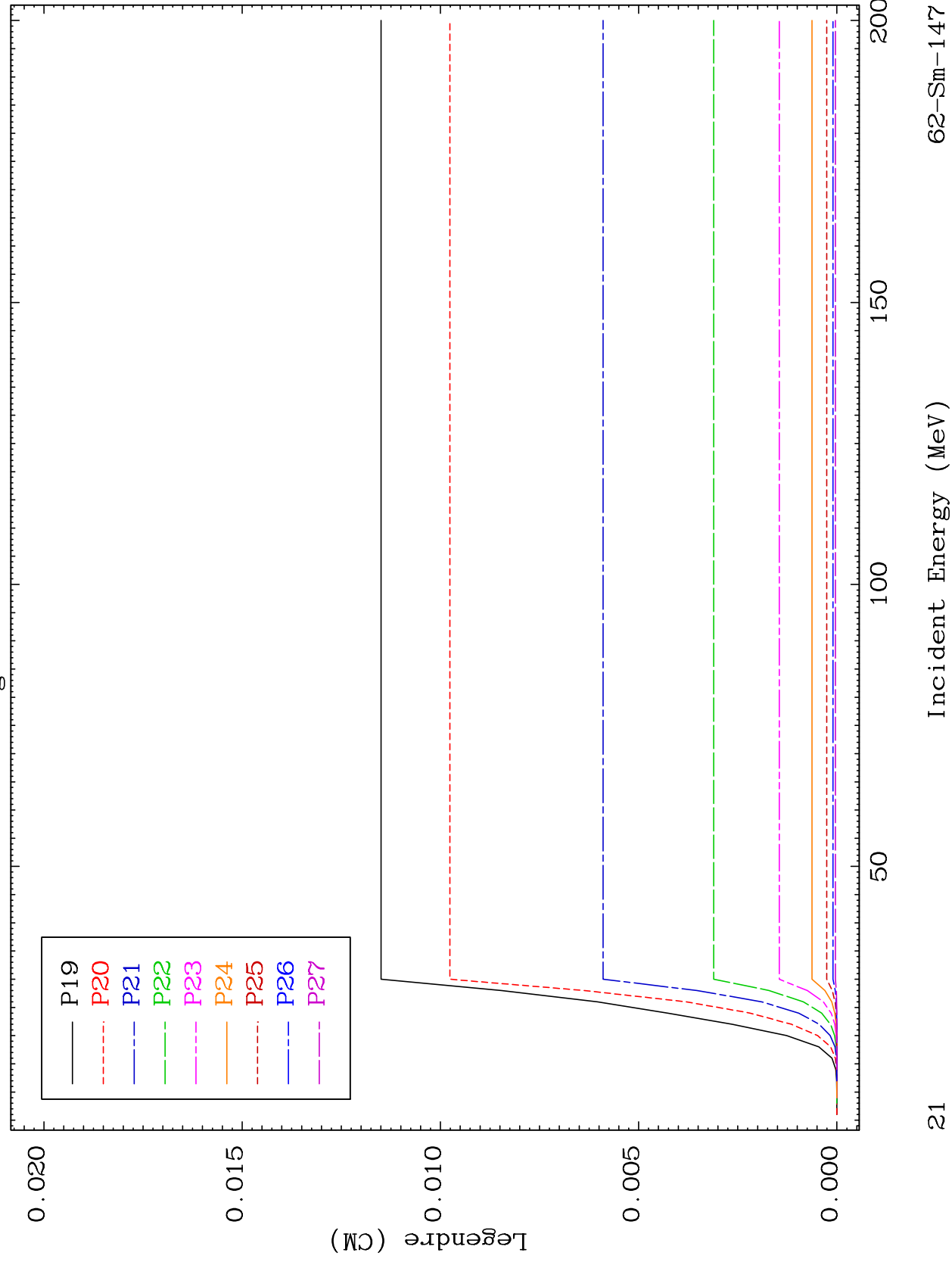


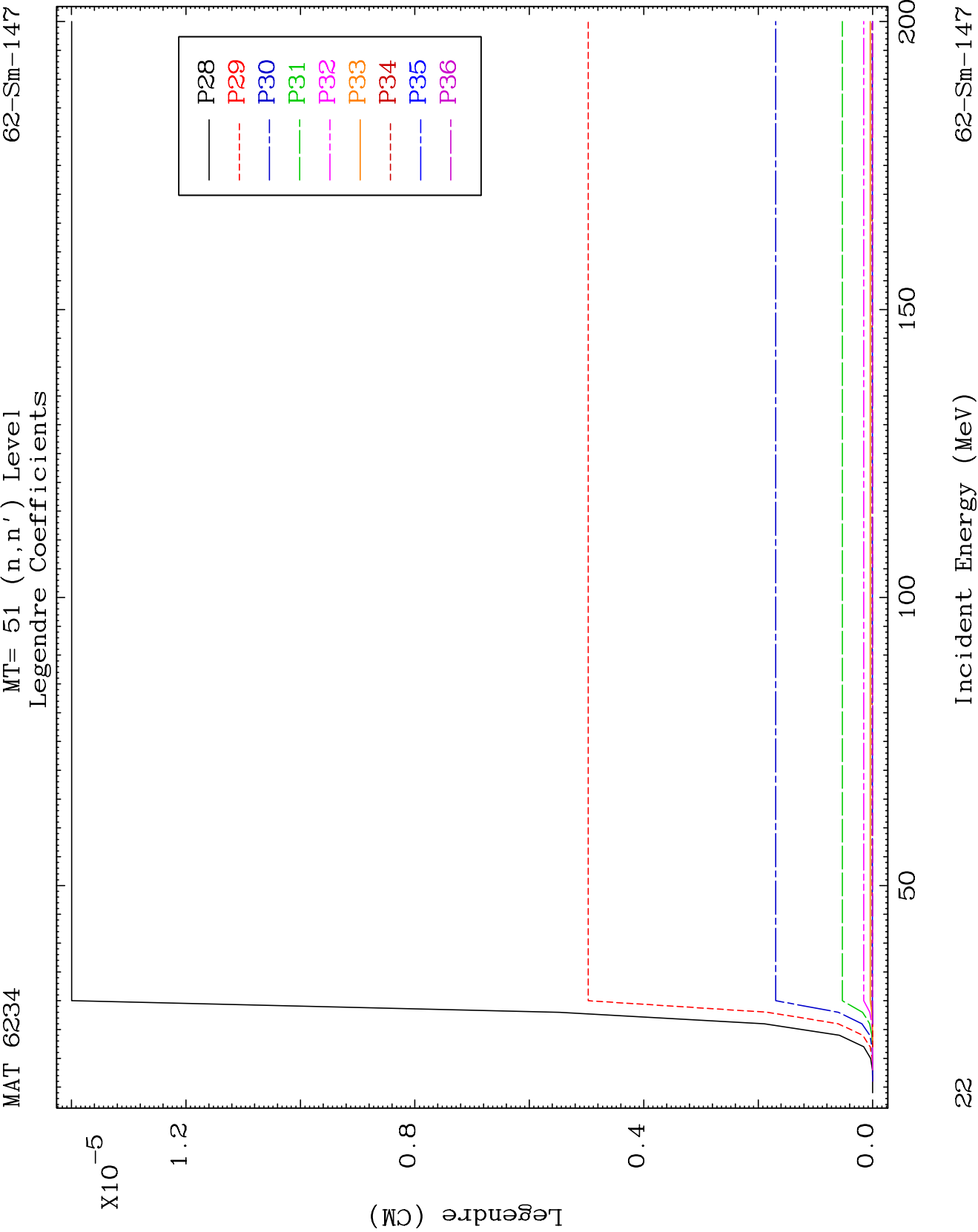


MAT 6234

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

62-Sm-147

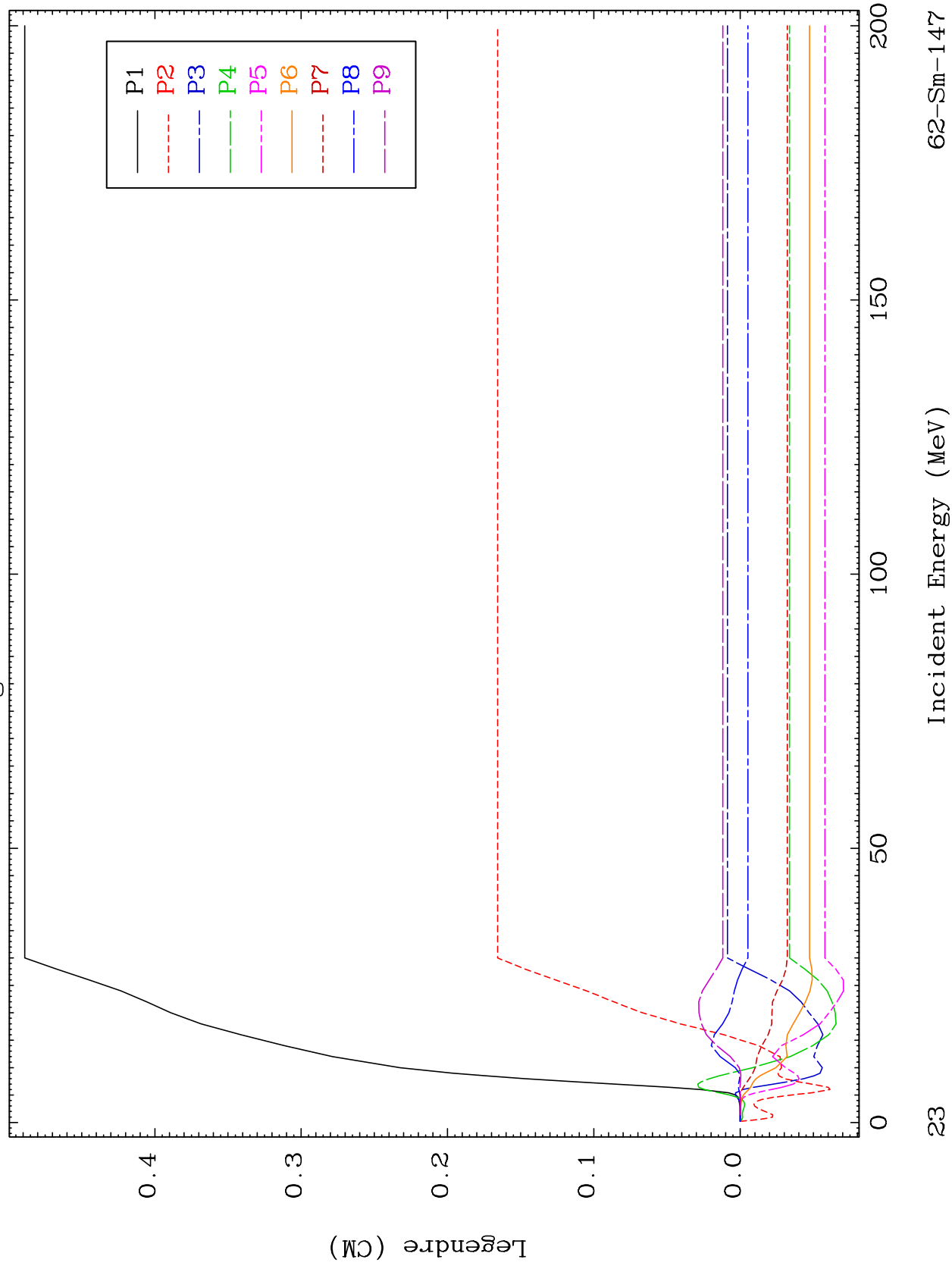


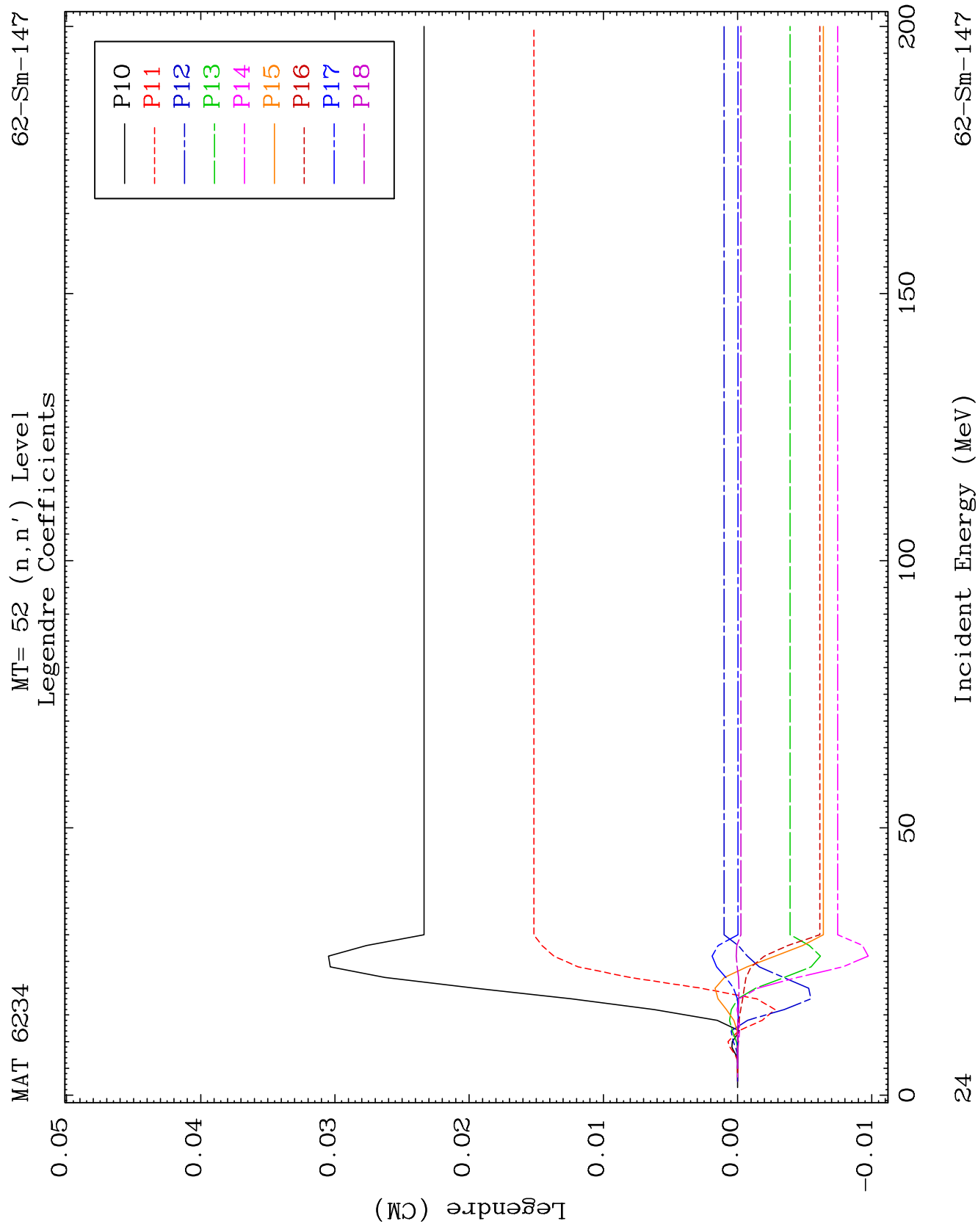


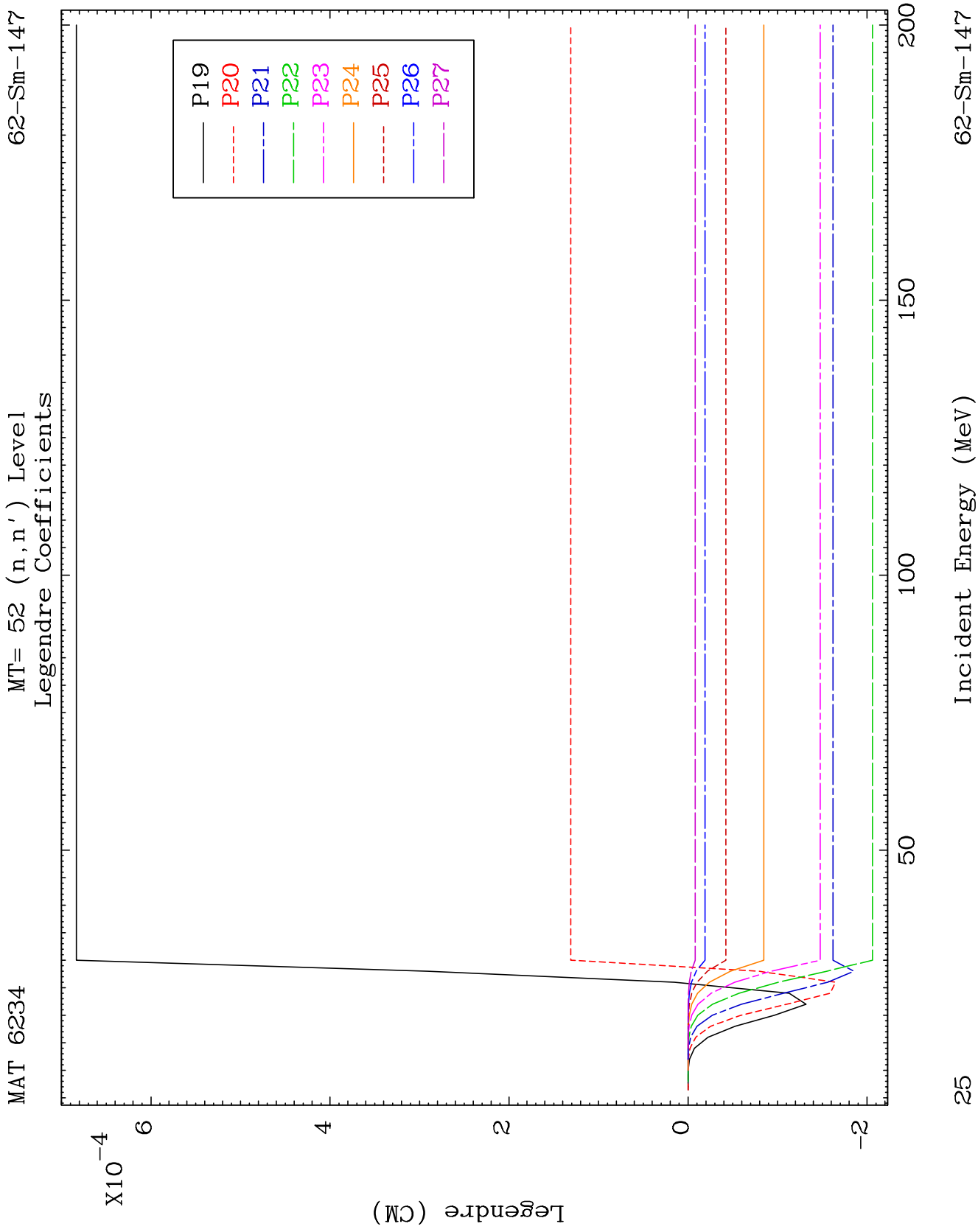
MAT 6234

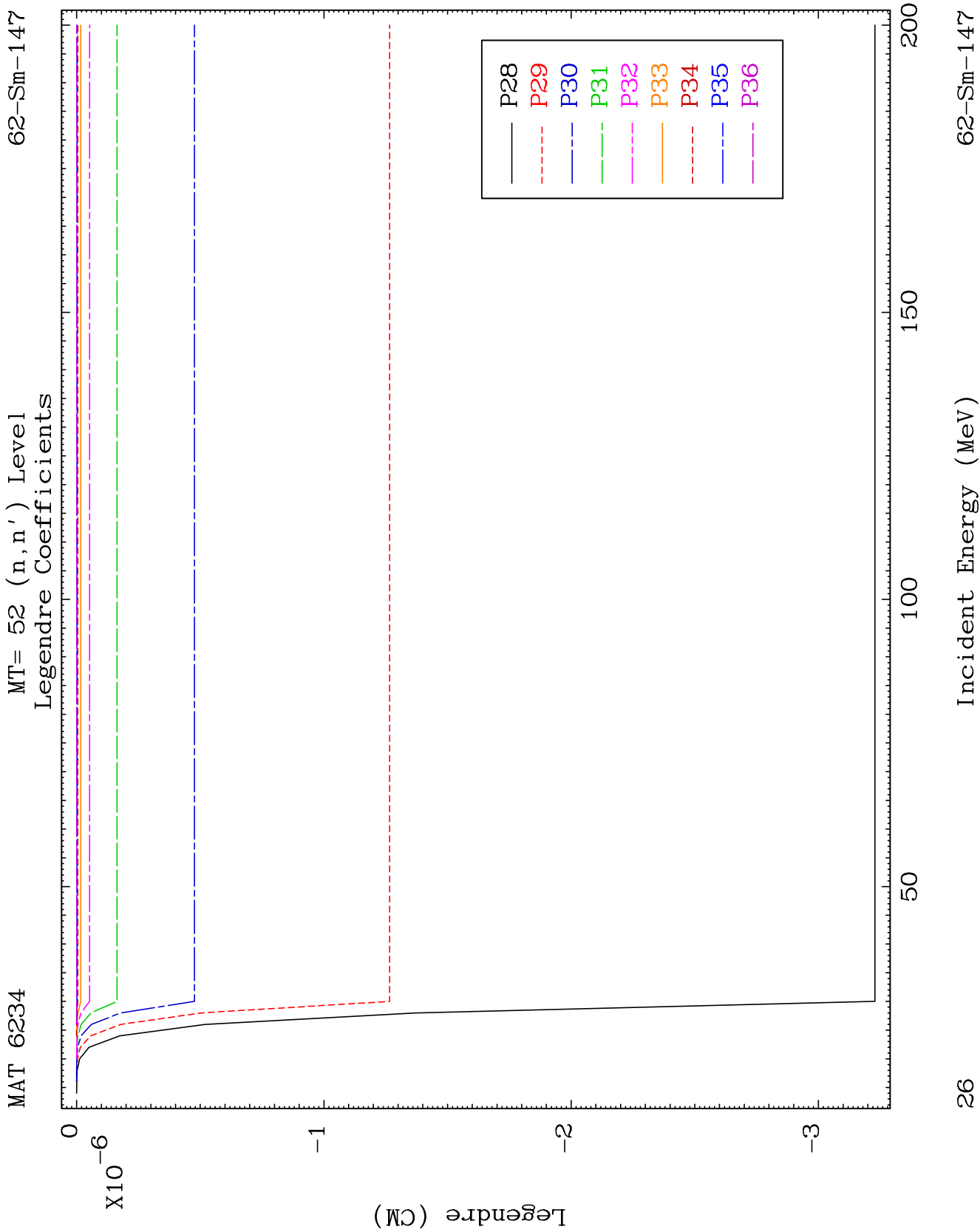
MT= 52 (n, n') Level
Legendre Coefficients

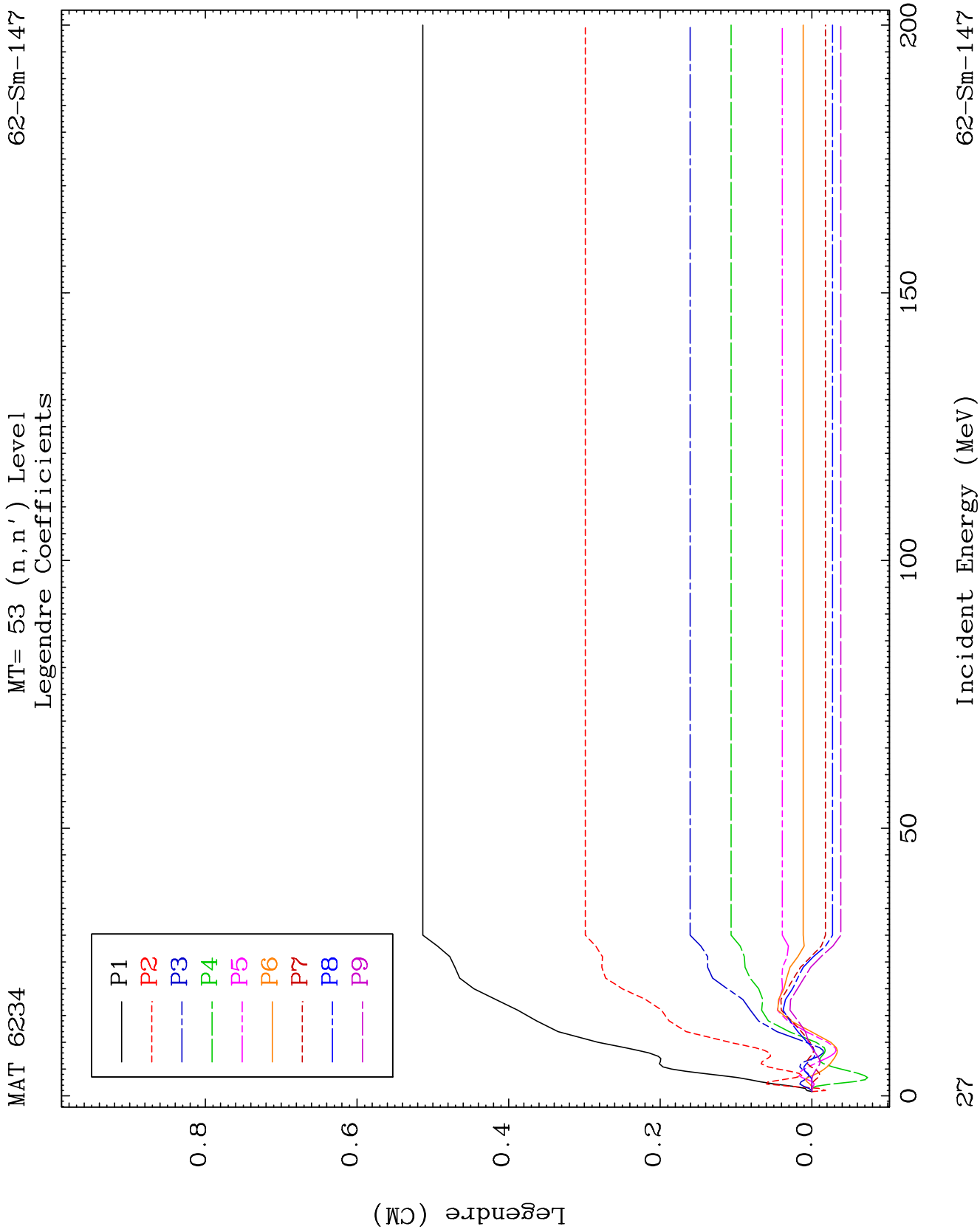
62-Sm-147







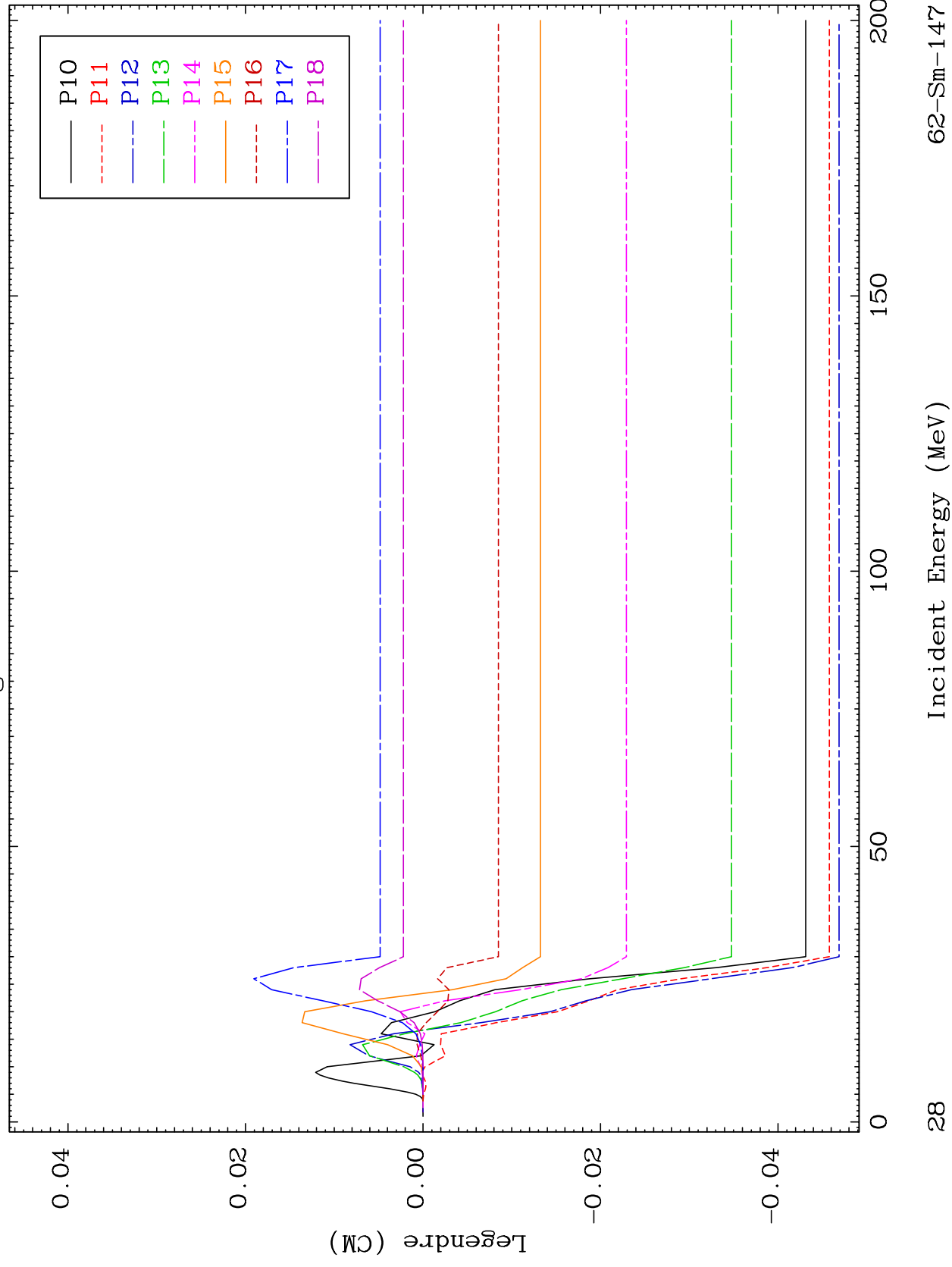




MAT 6234

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

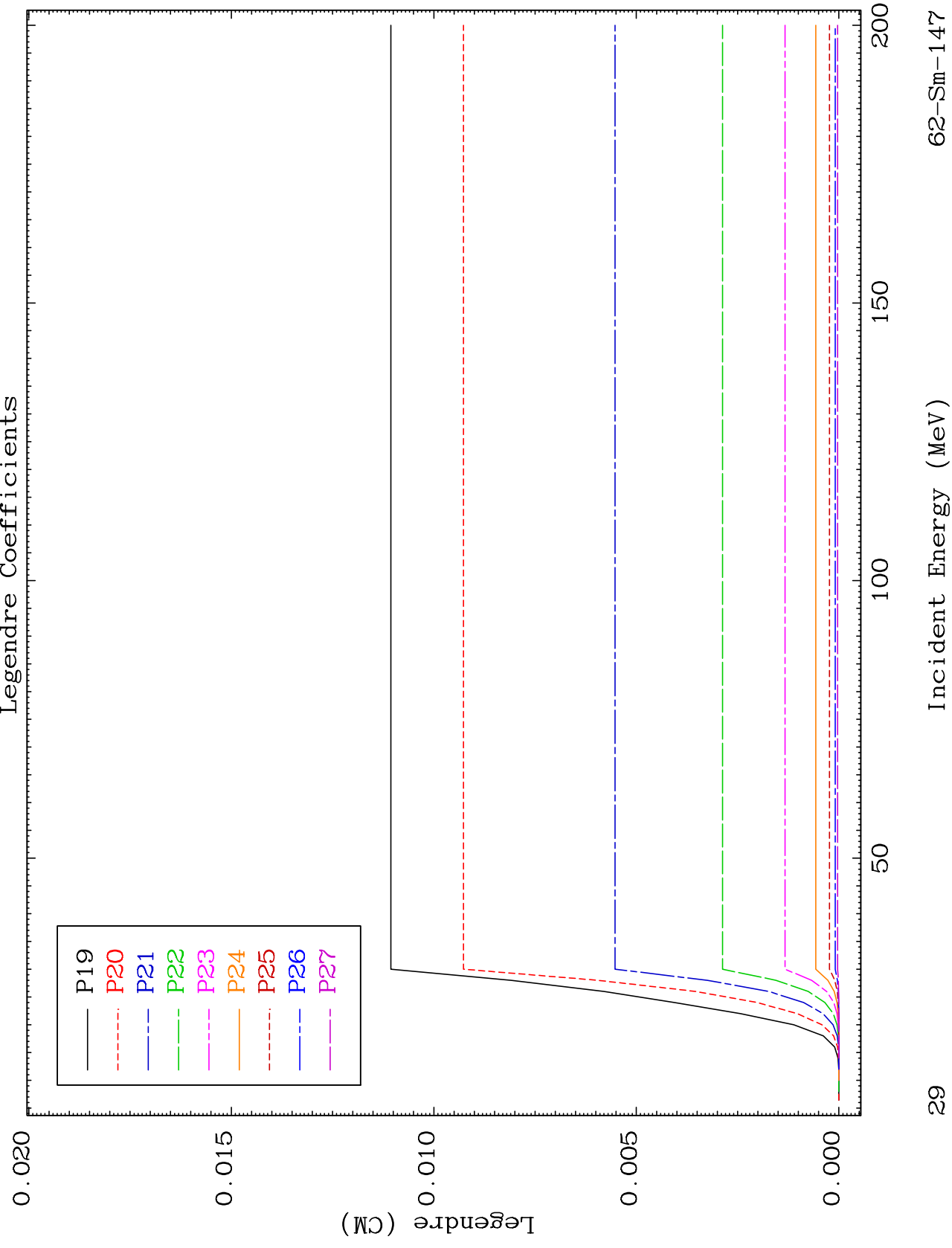
62-Sm-147

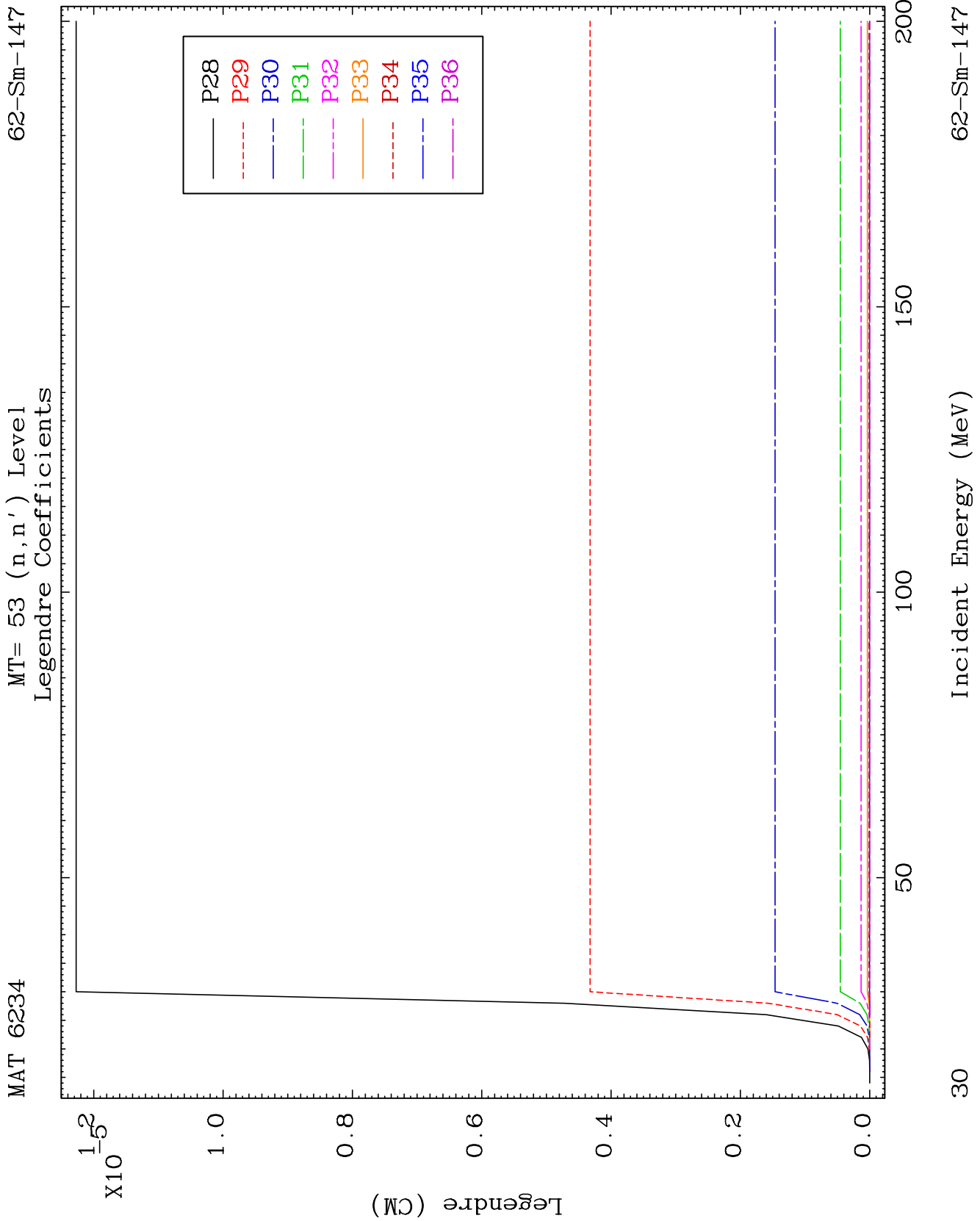


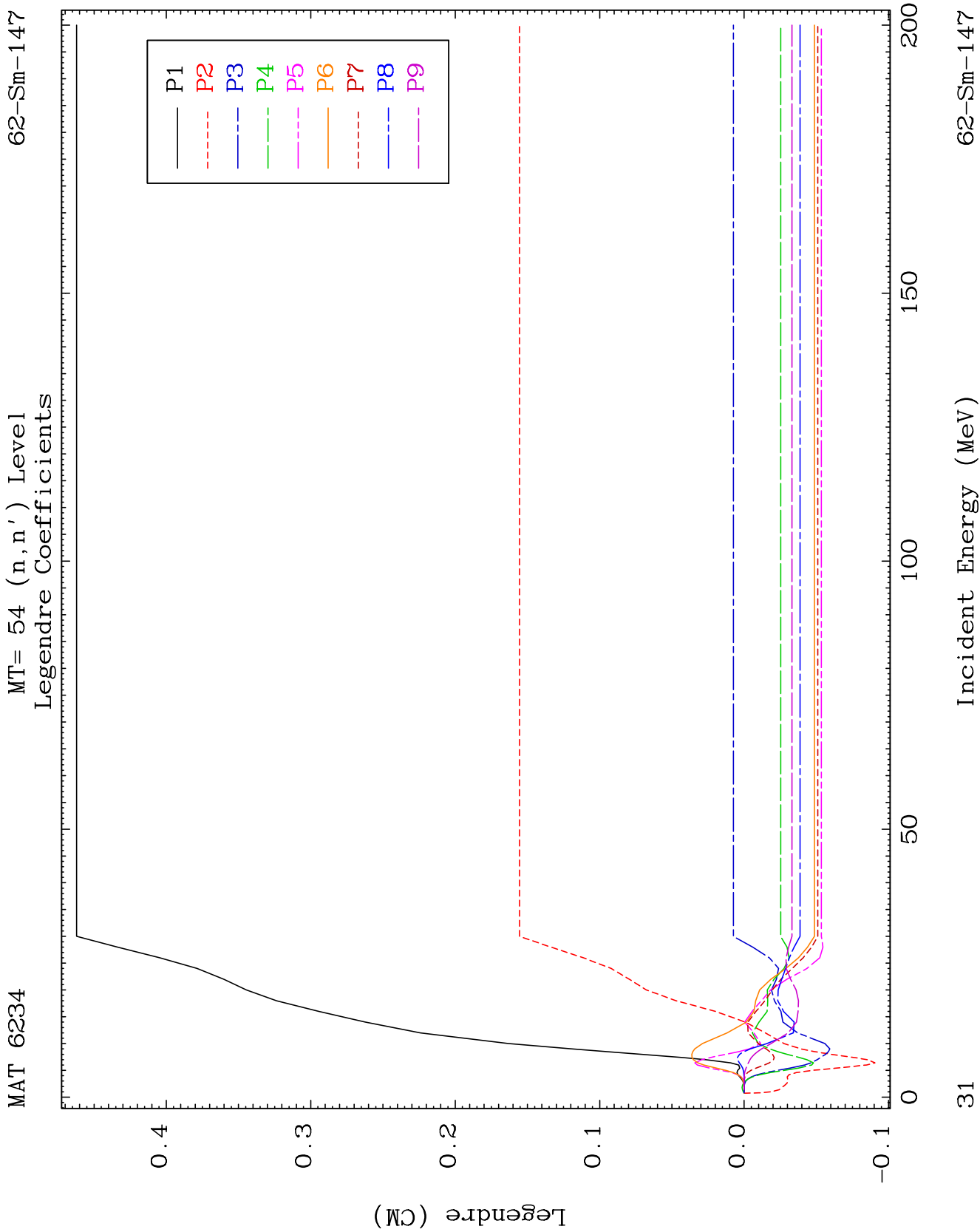
MAT 6234

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

62-Sm-147



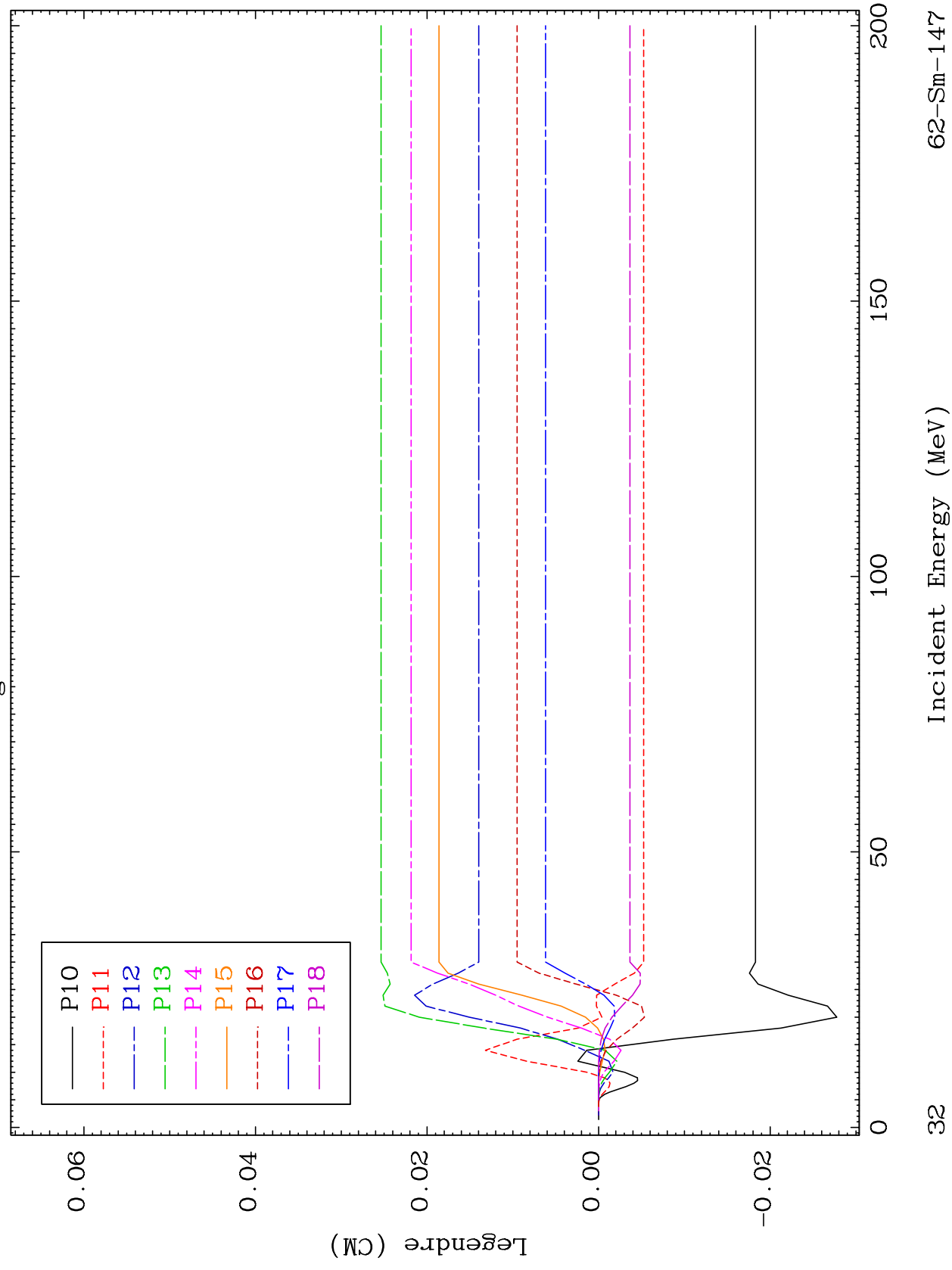




MAT 6234

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

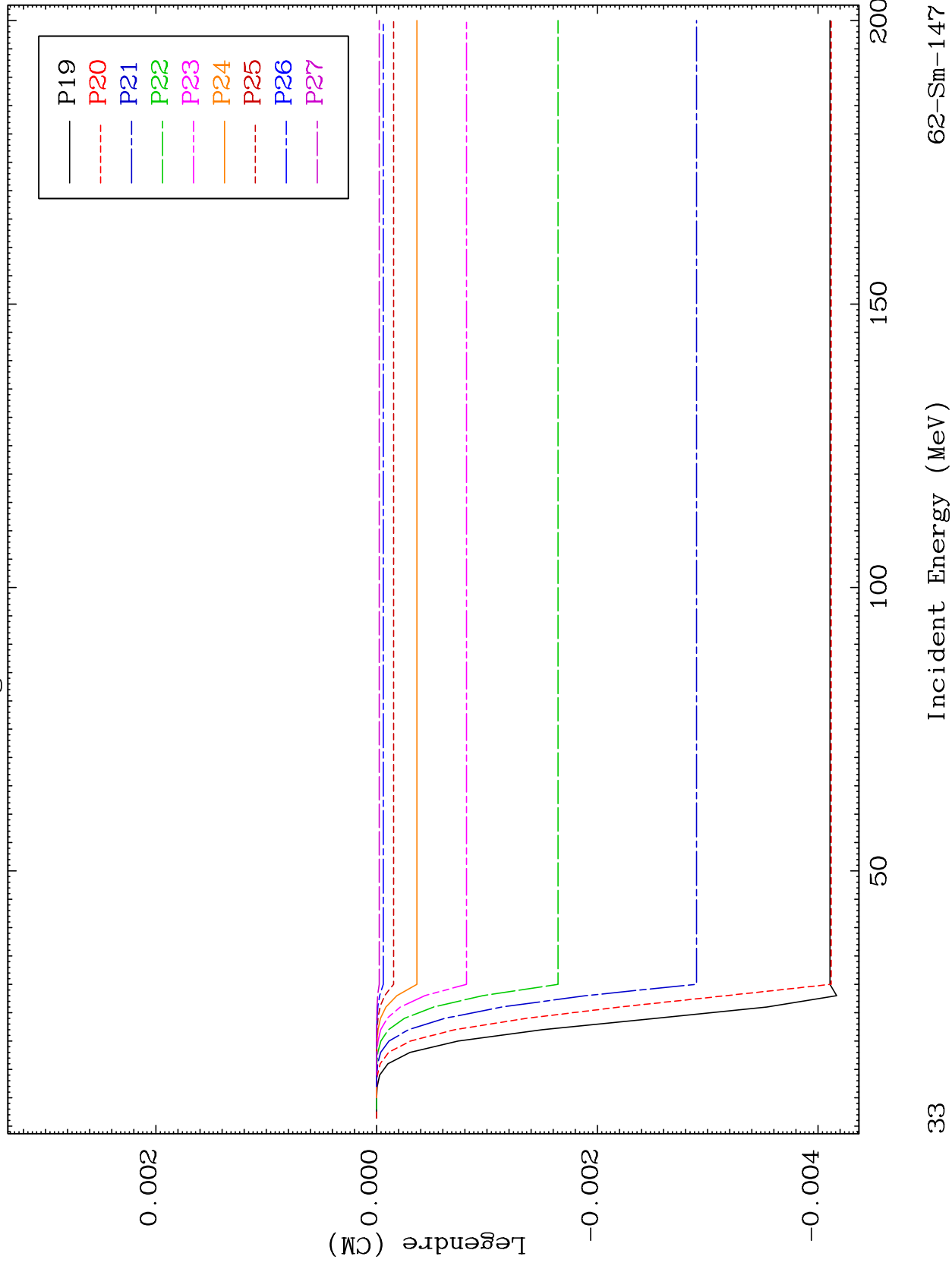
62-Sm-147



MAT 6234

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

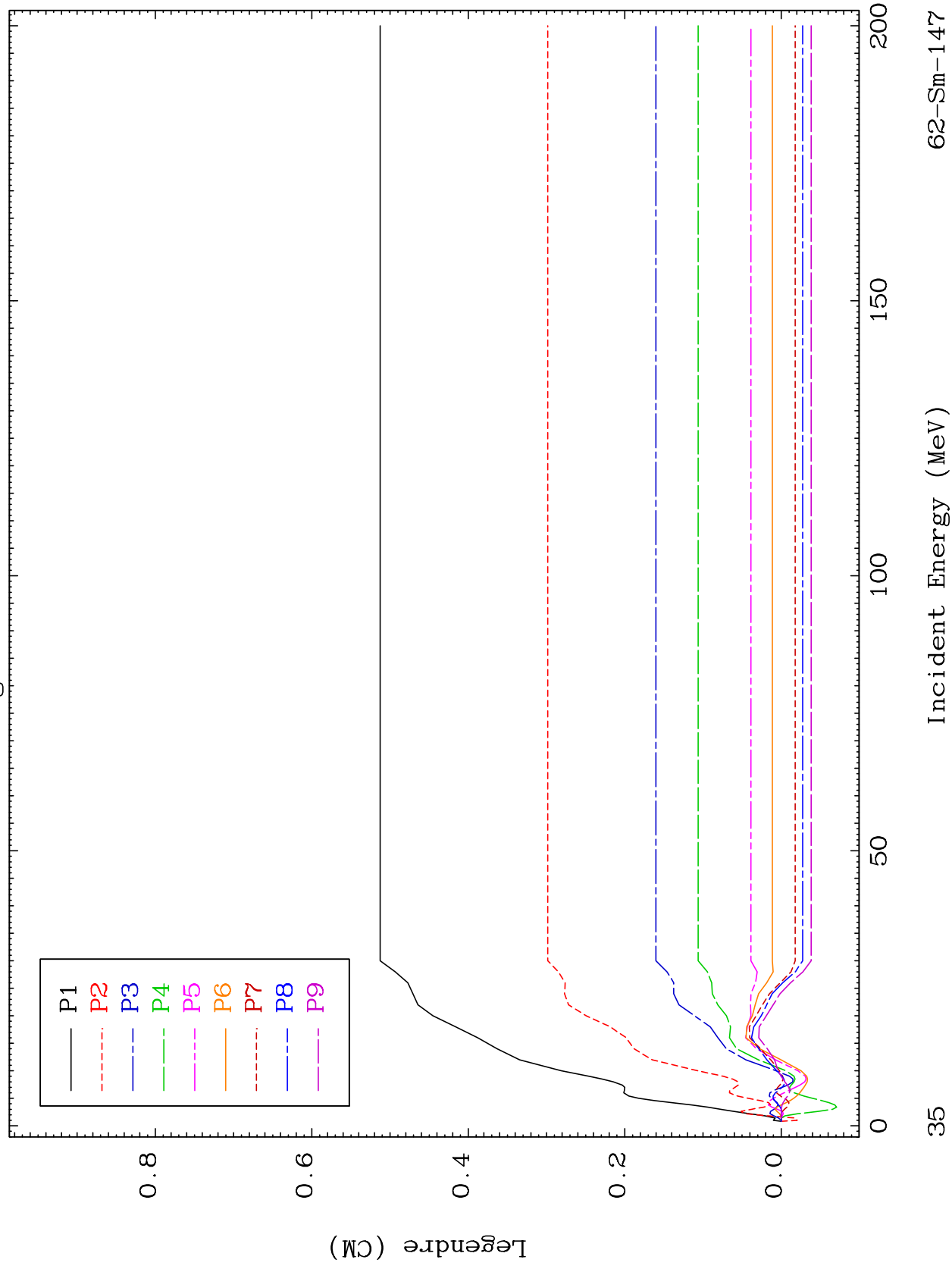
62-Sm-147



MAT 6234

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

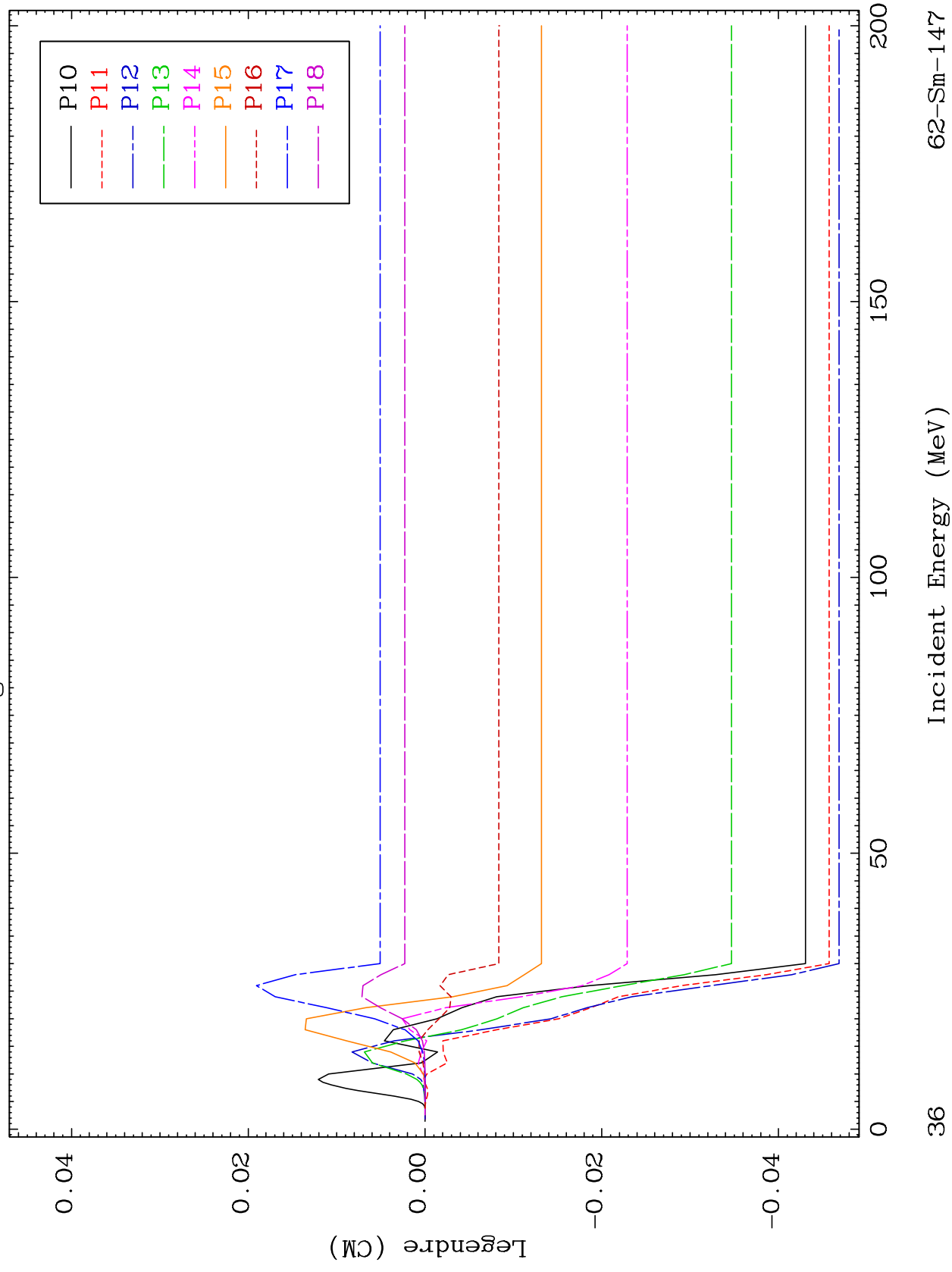
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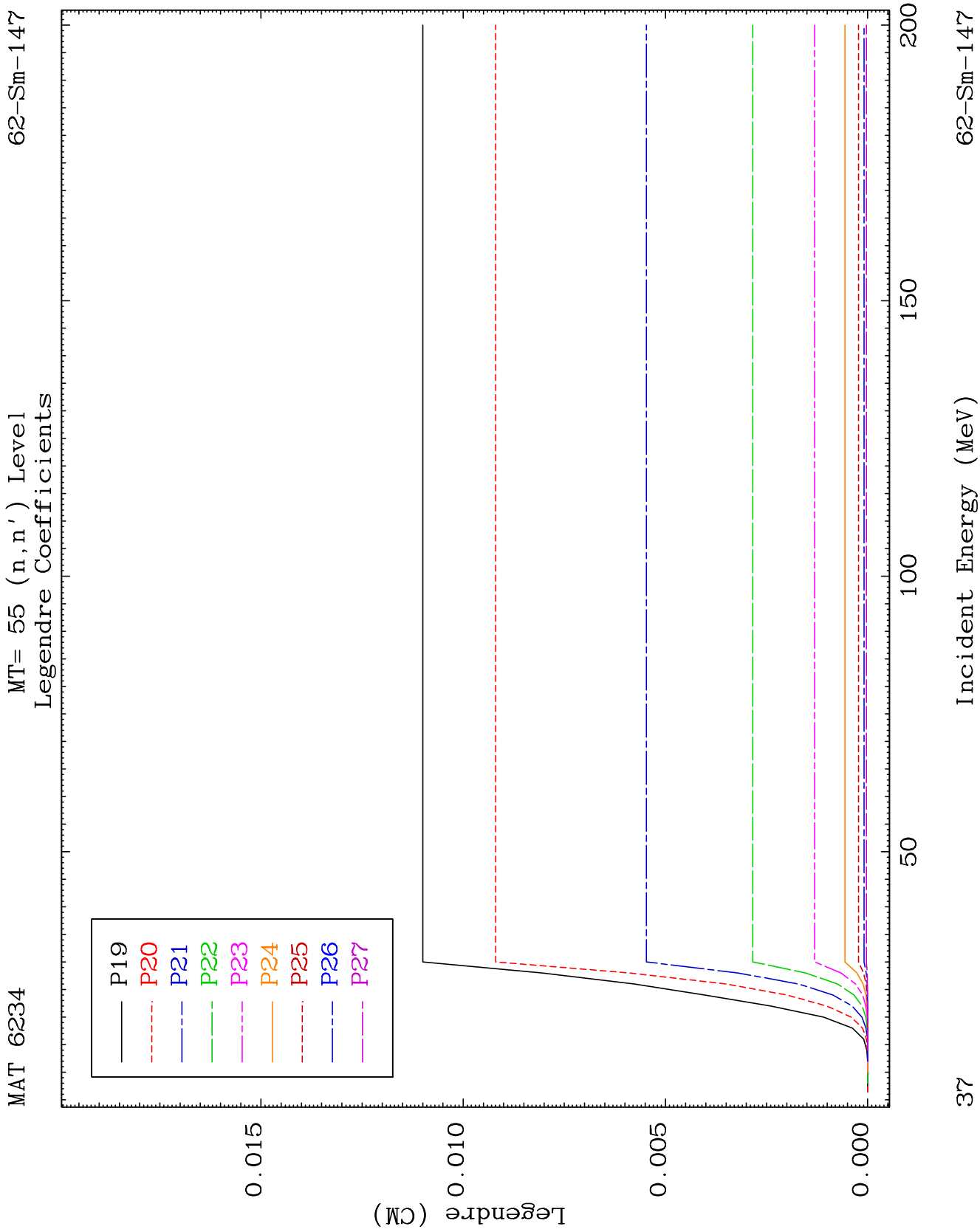


MAT 6234

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

62-Sm-147

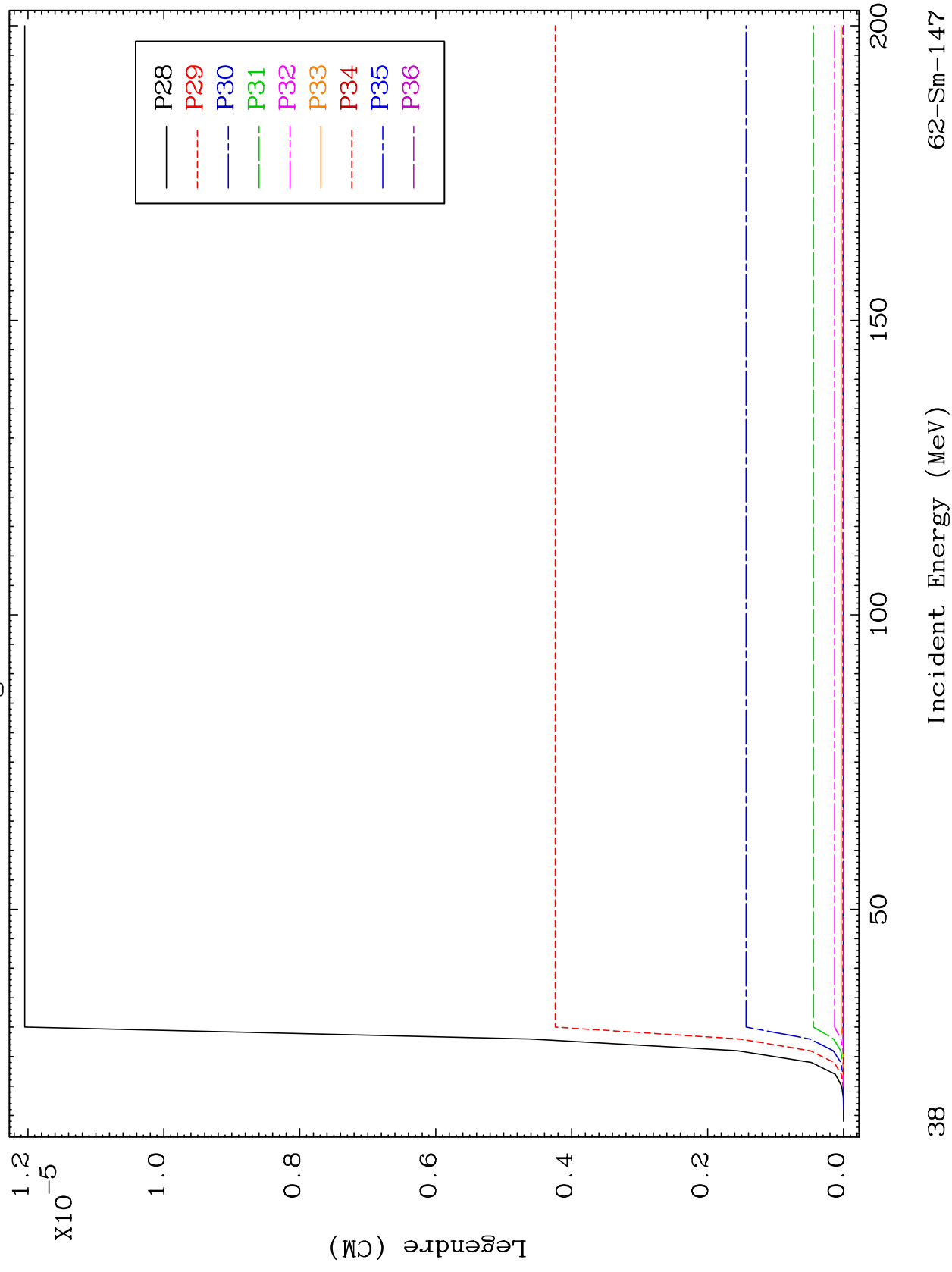


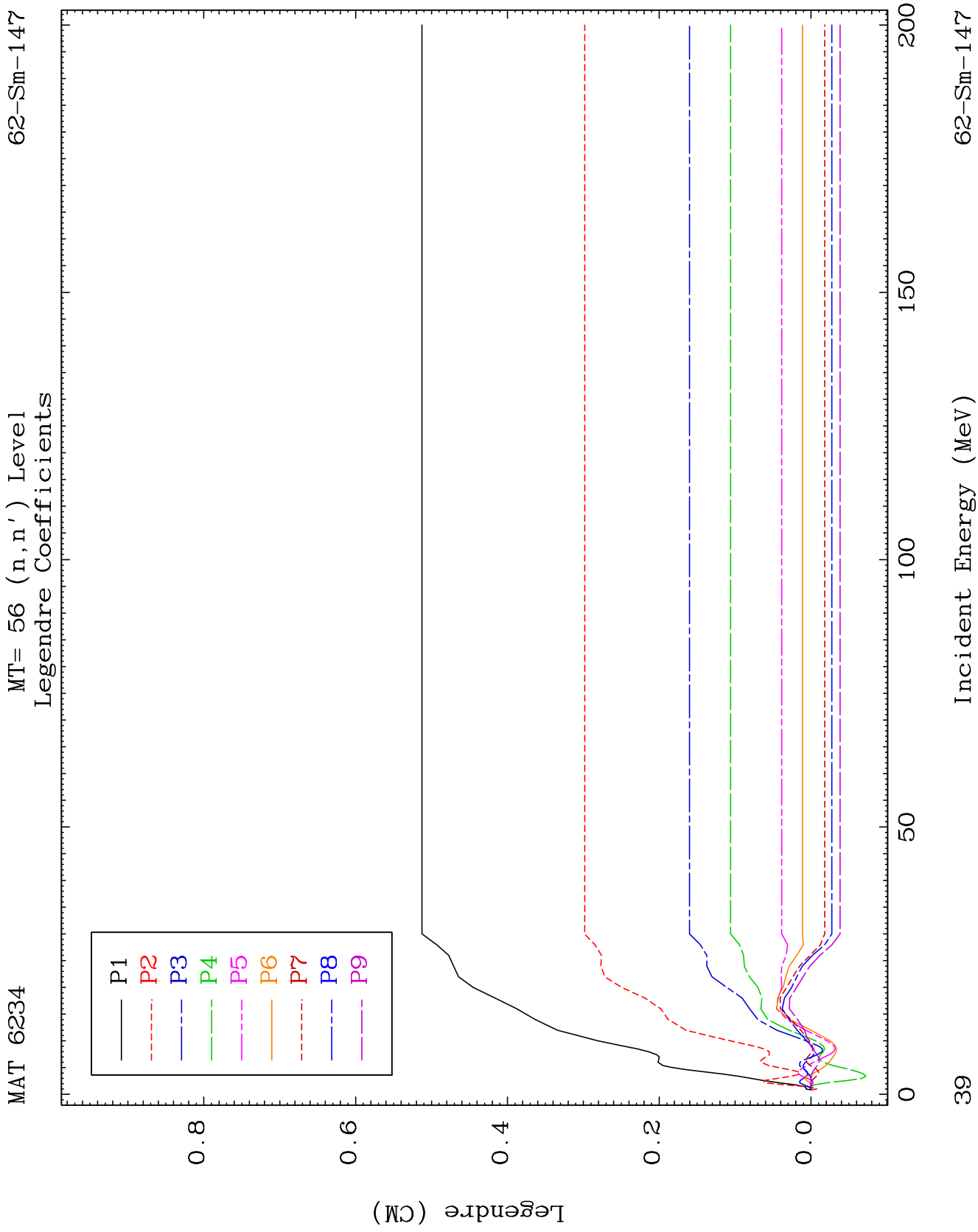


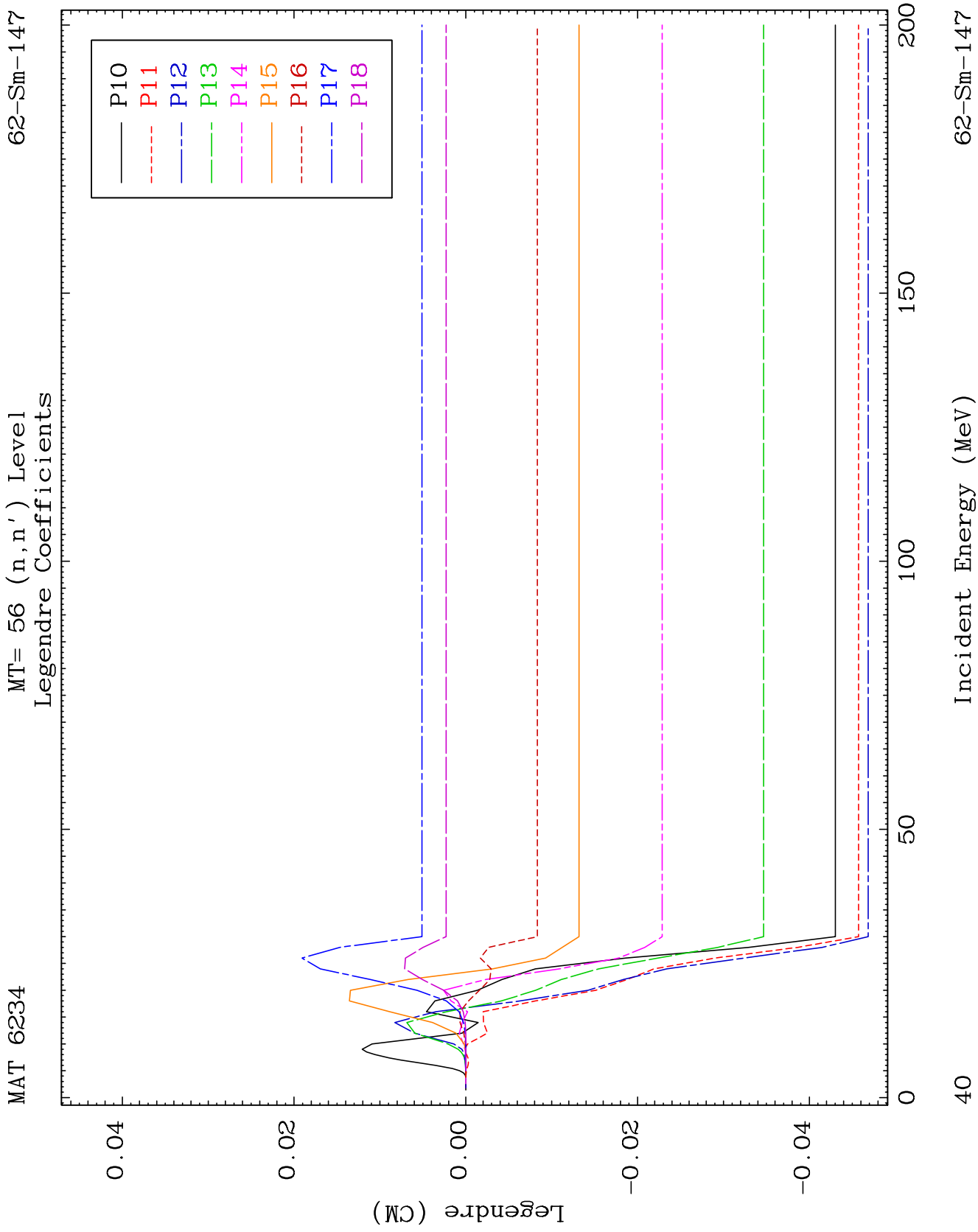
MAT 6234

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

62-Sm-147



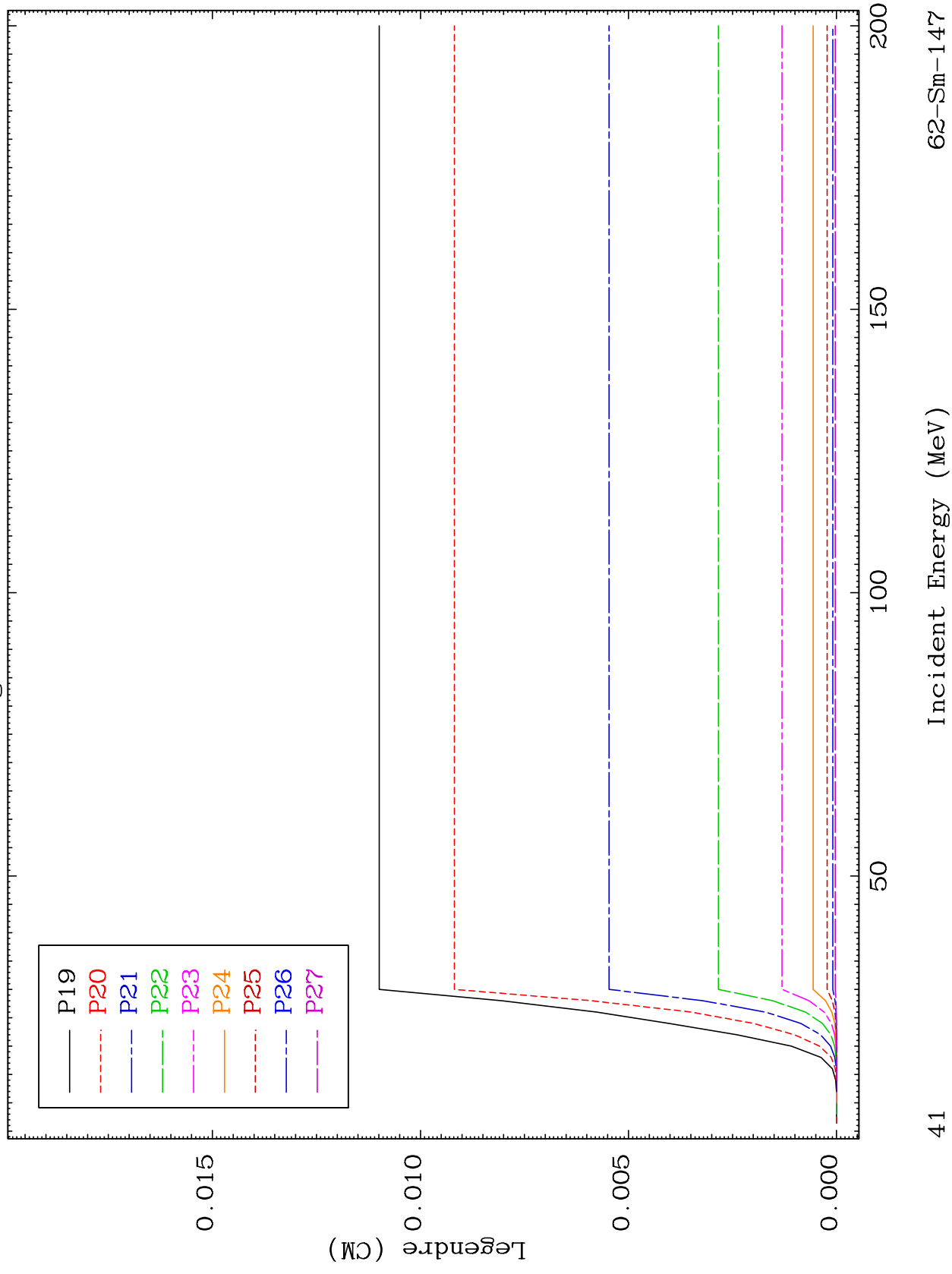


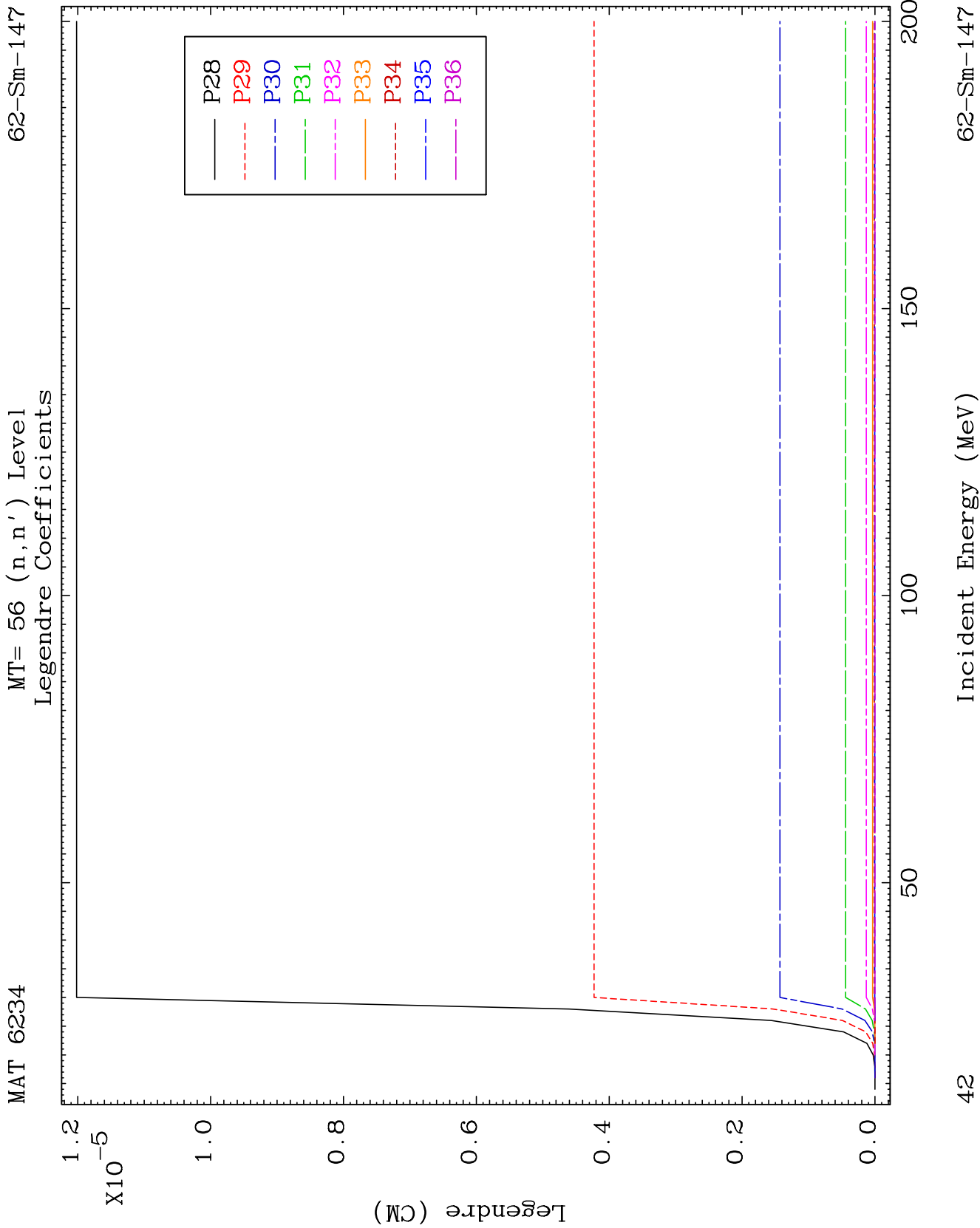


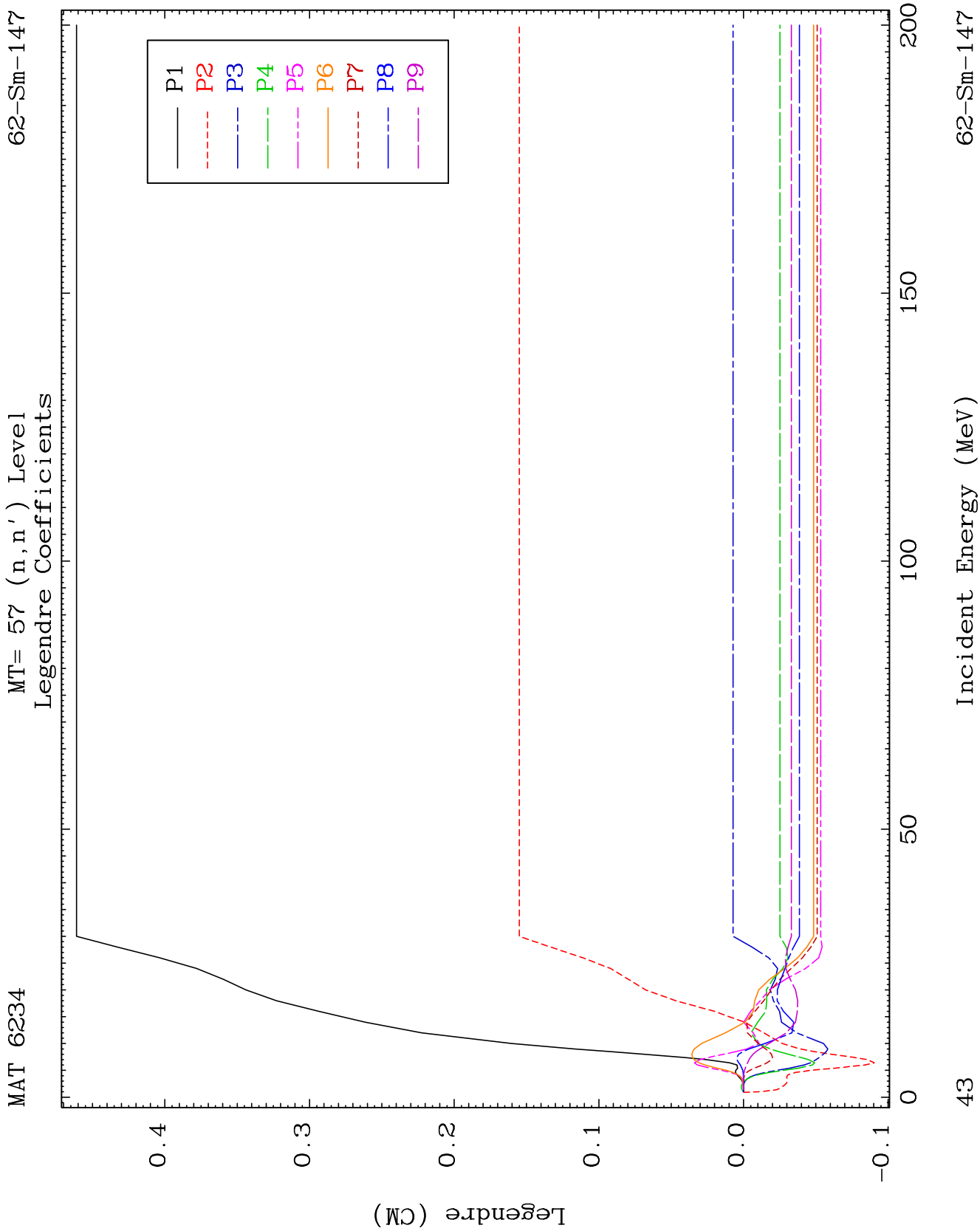
MAT 6234

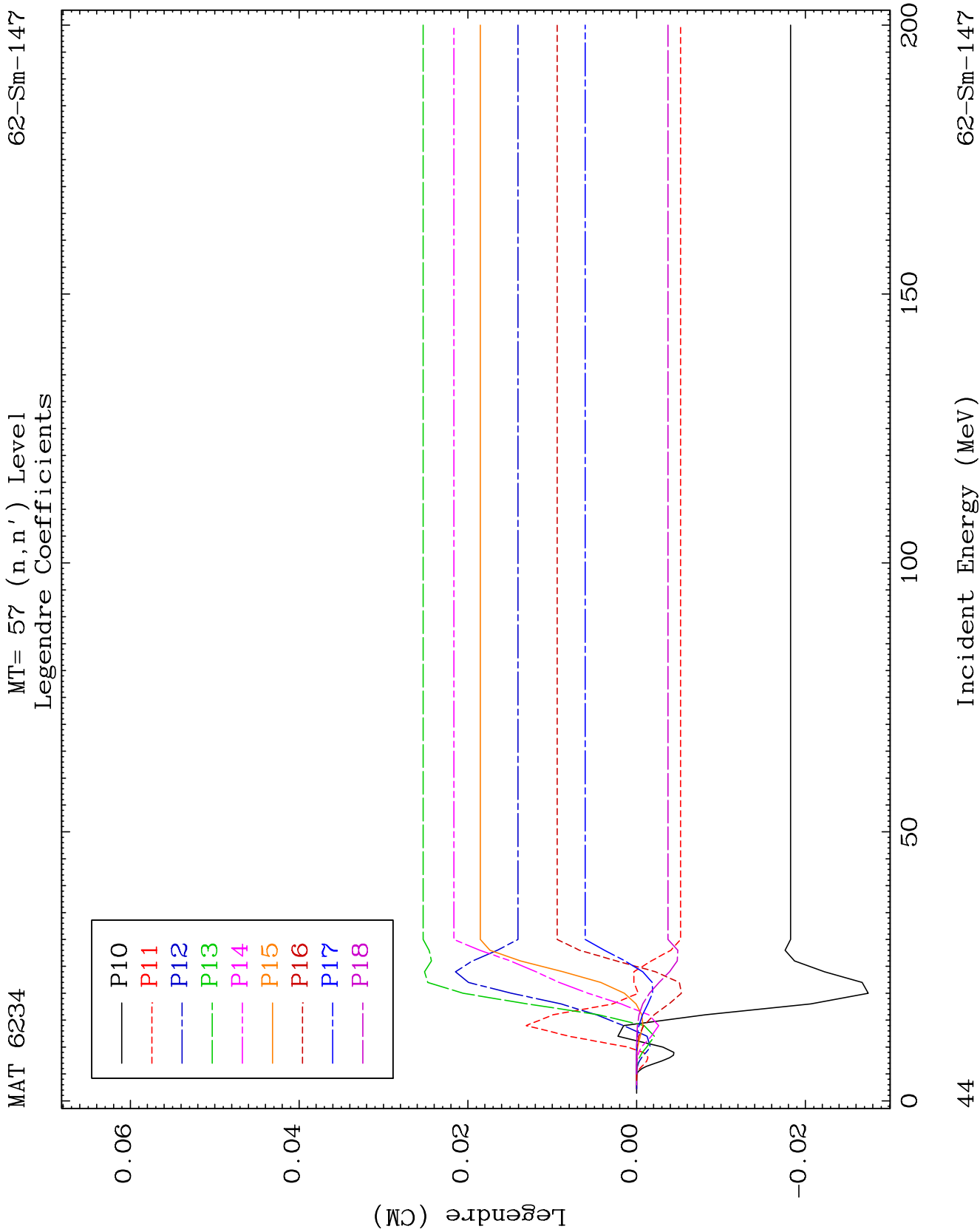
MT= 56 (n, n') Level
Legendre Coefficients

62-Sm-147





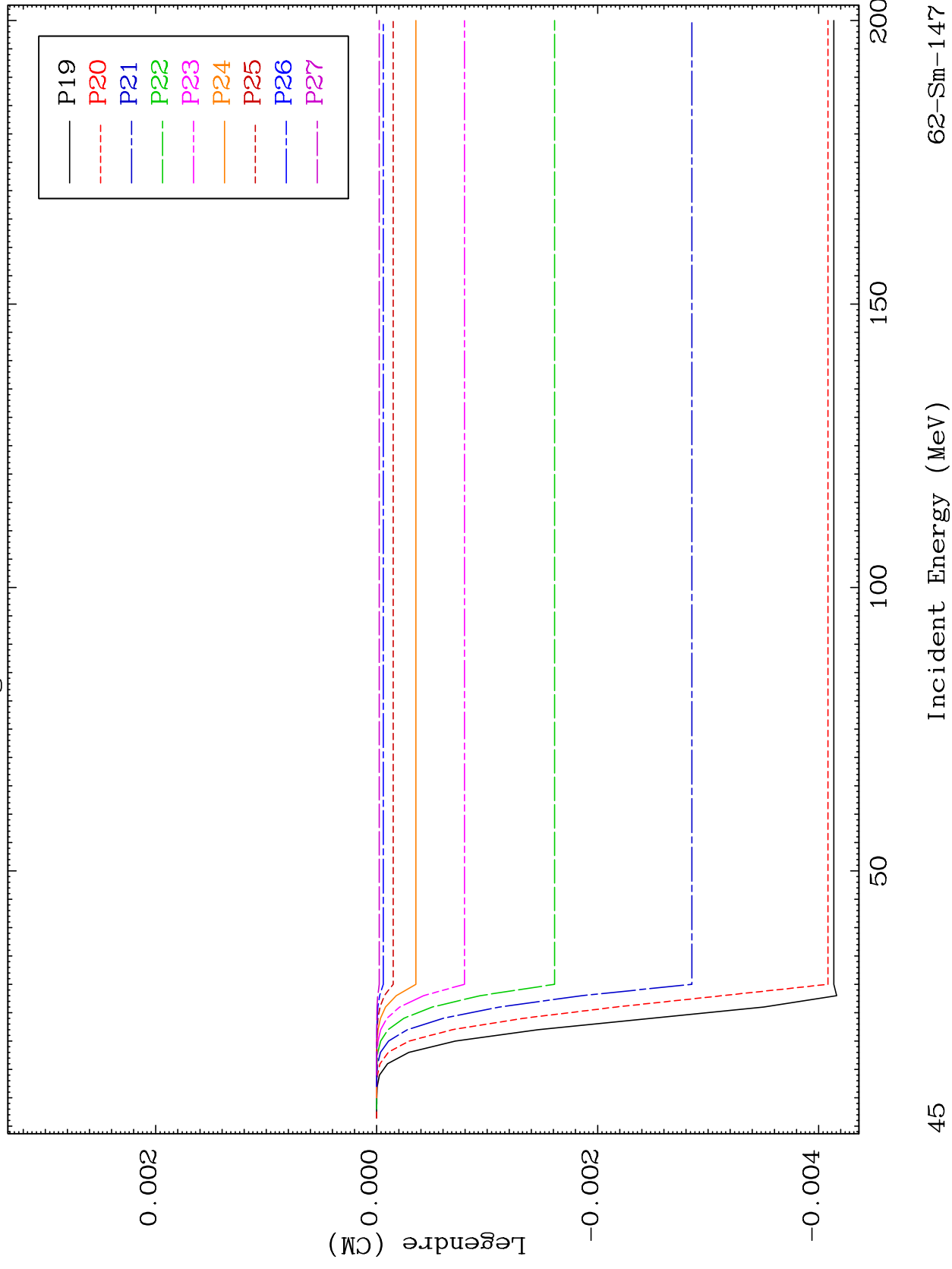


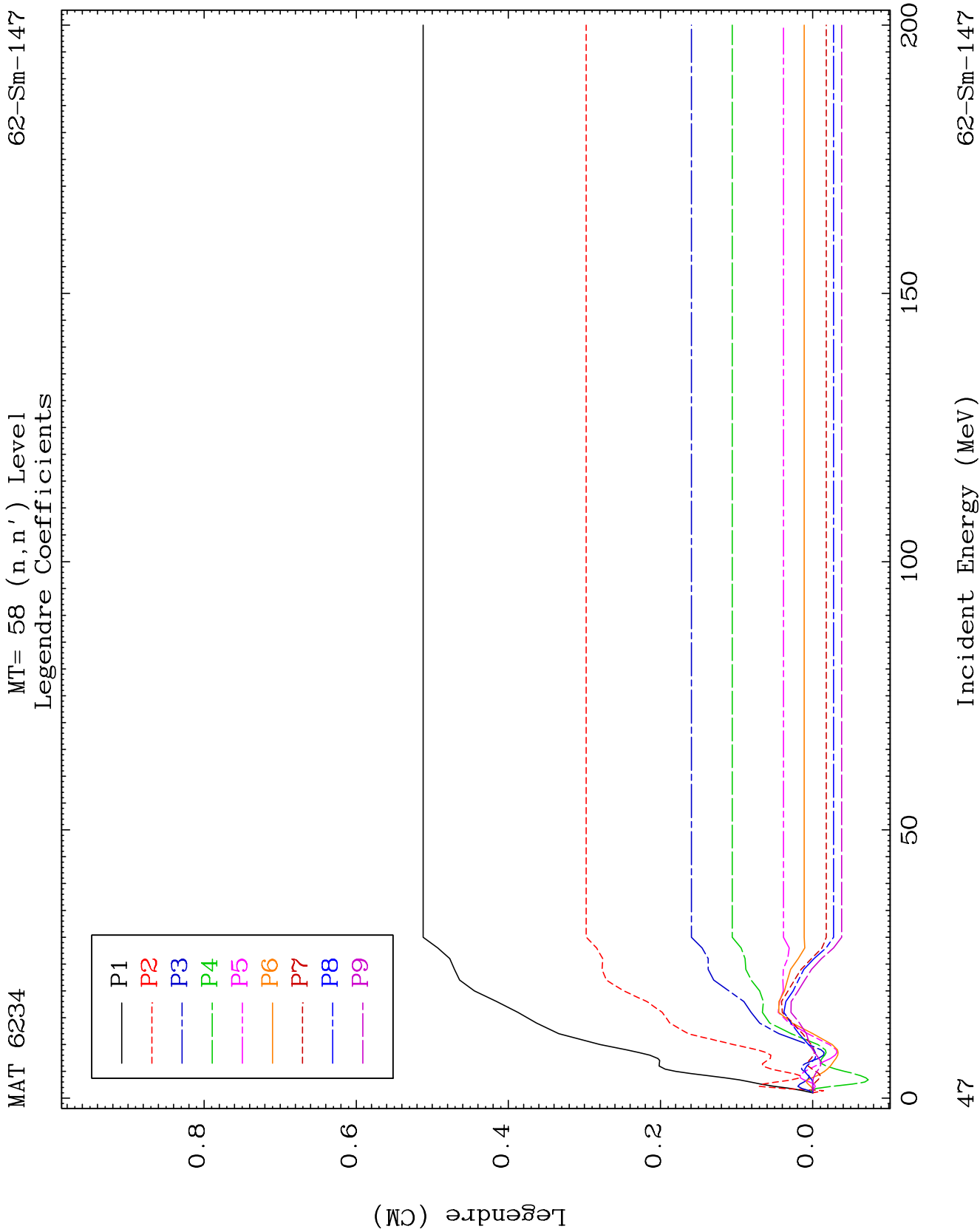


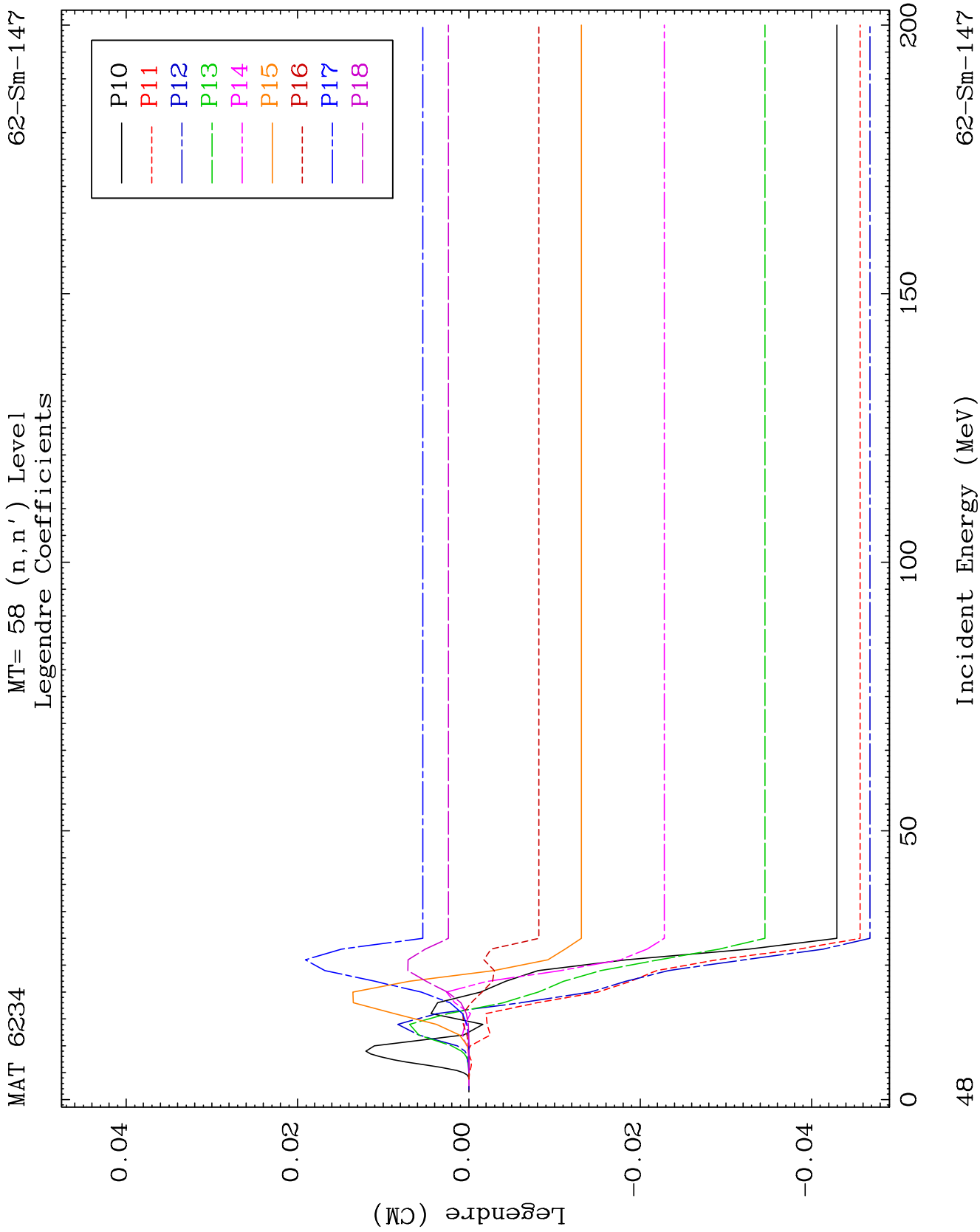
MAT 6234

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

62-Sm-147



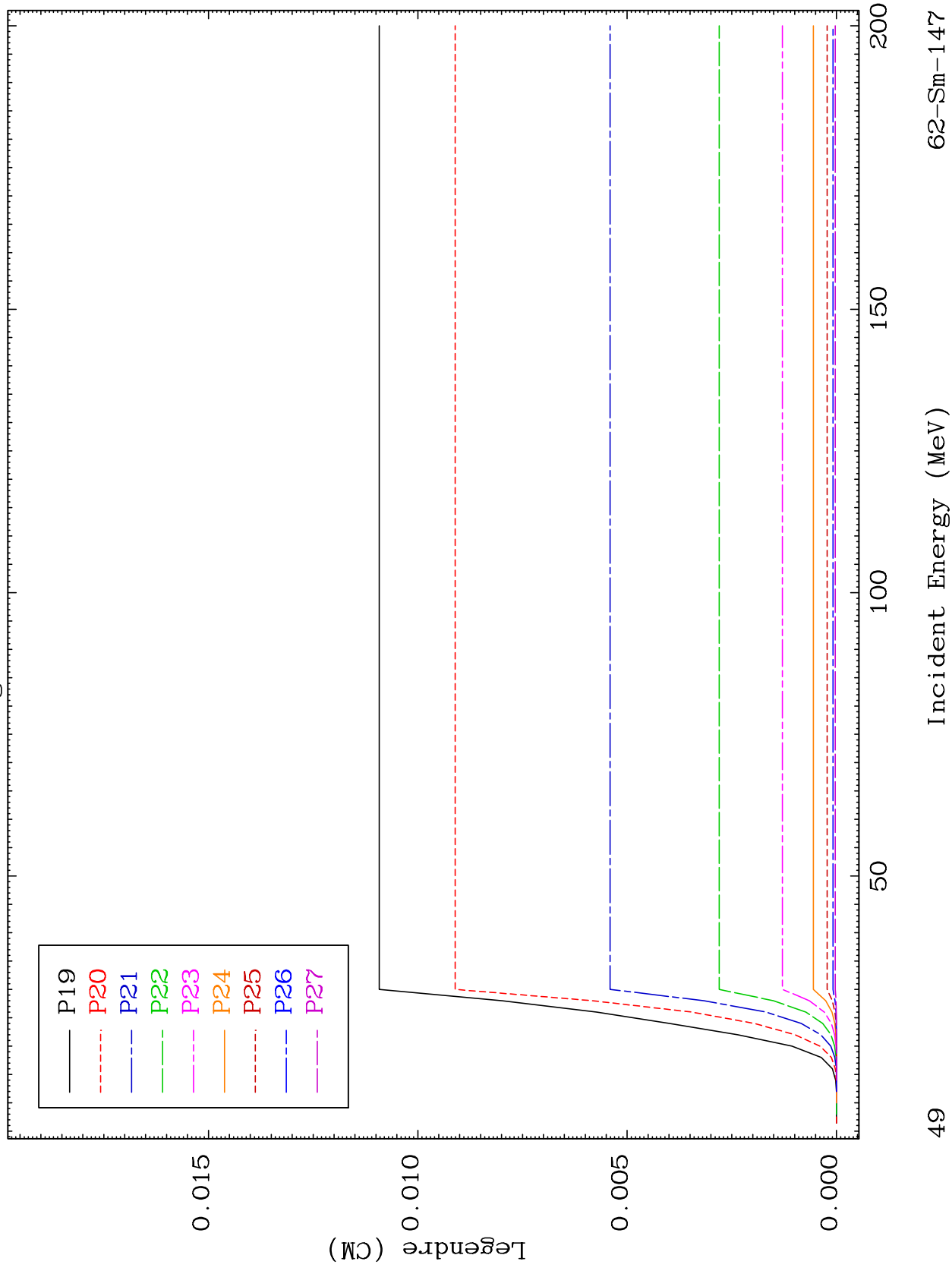


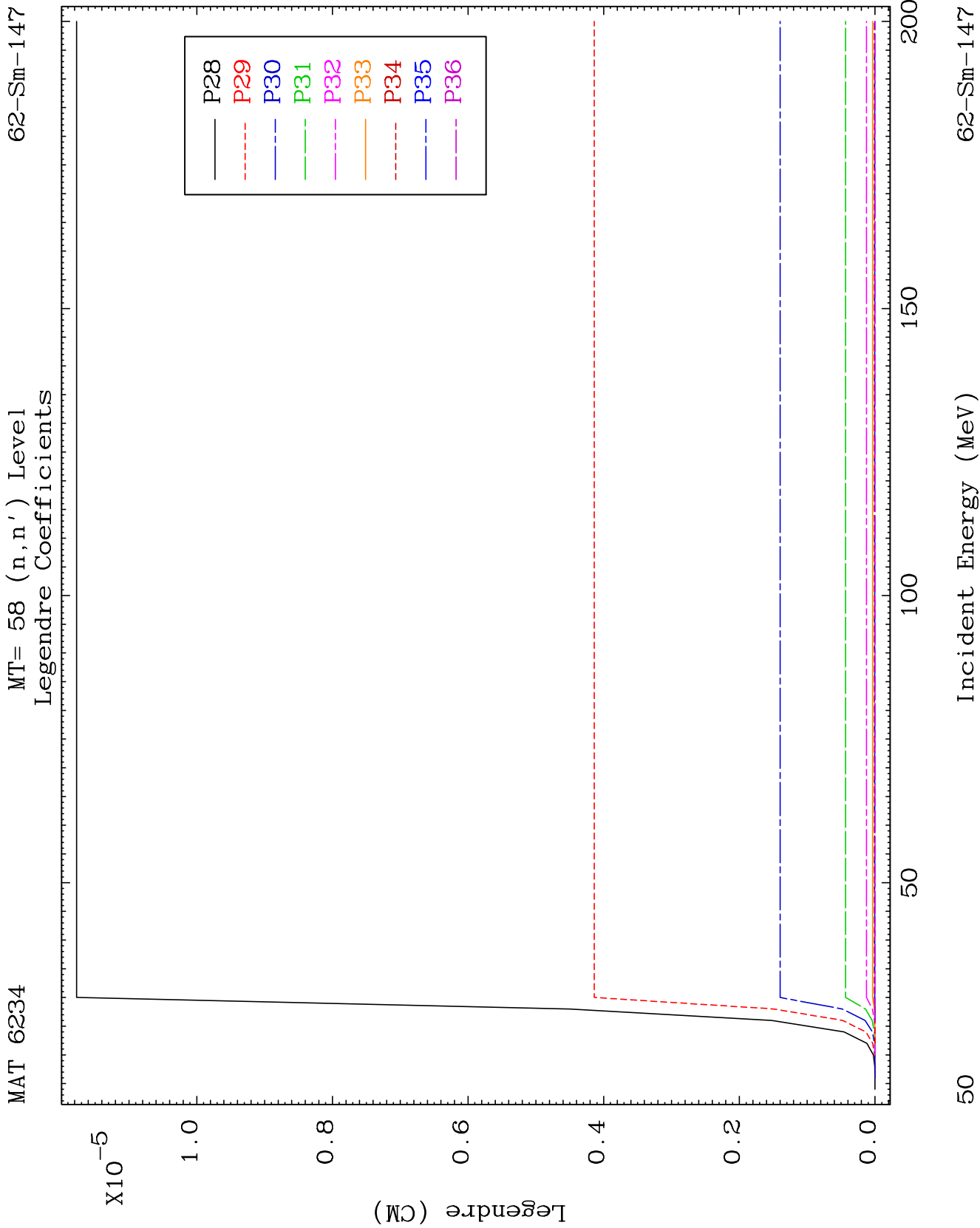


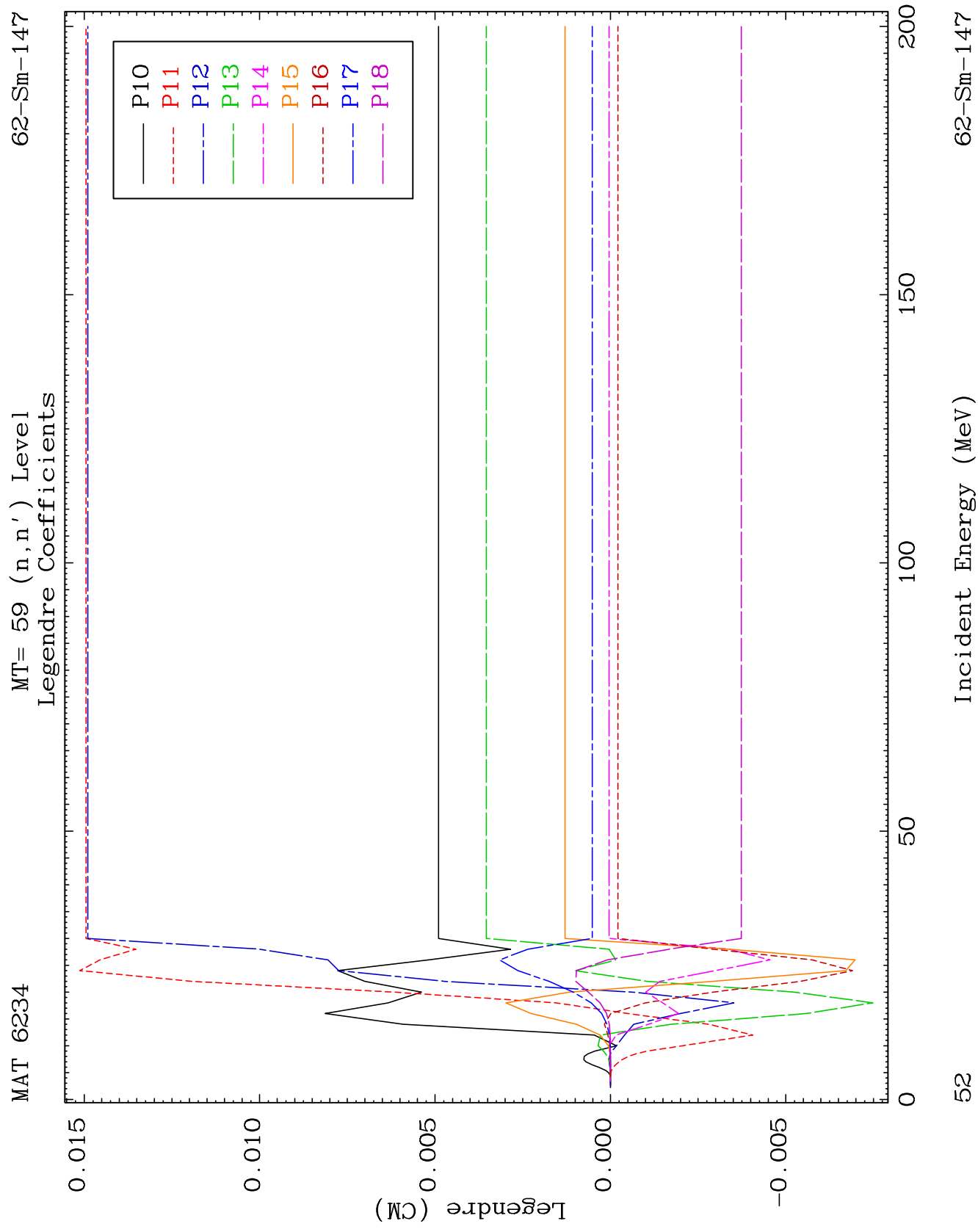
MAT 6234

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

62-Sm-147



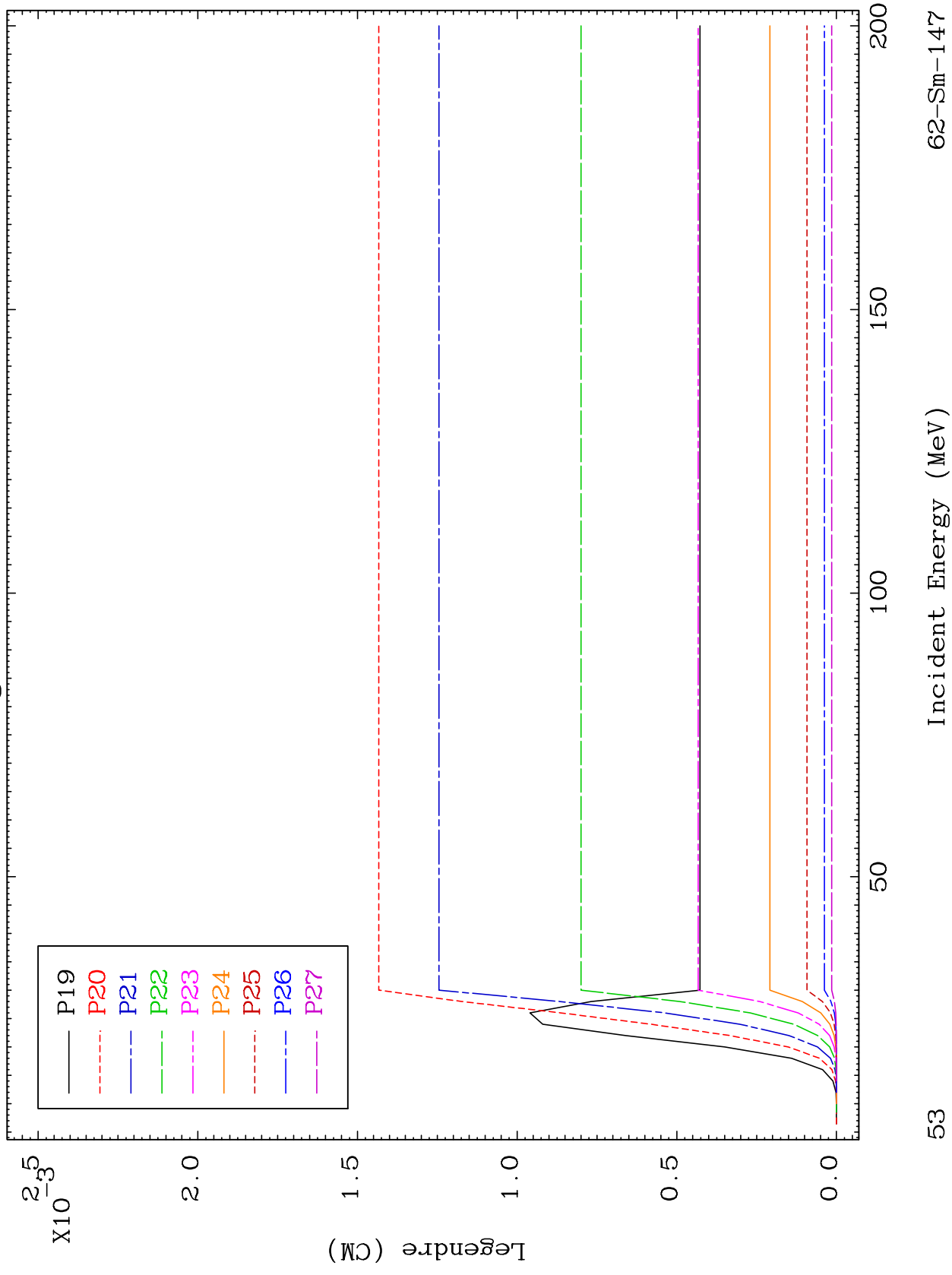


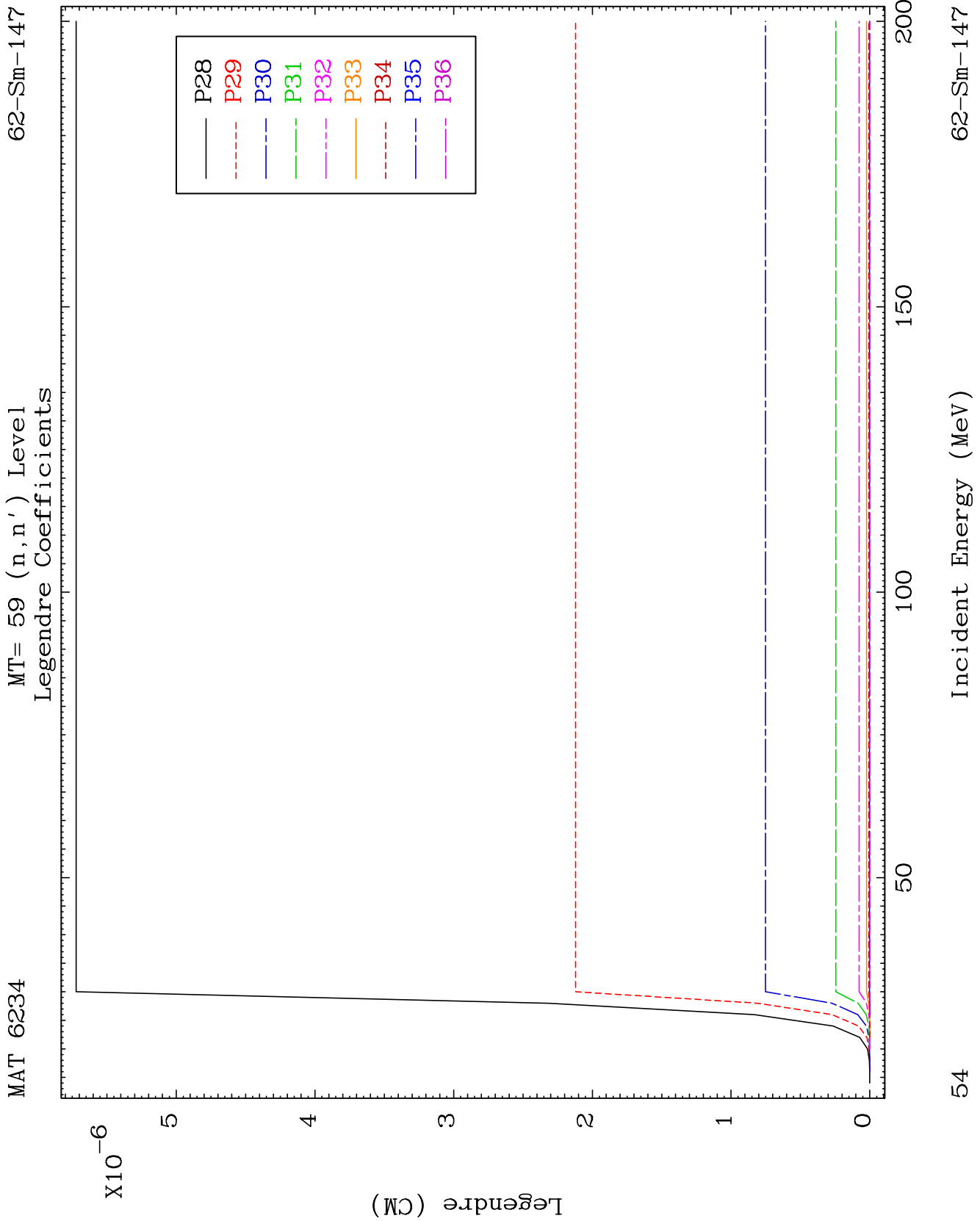


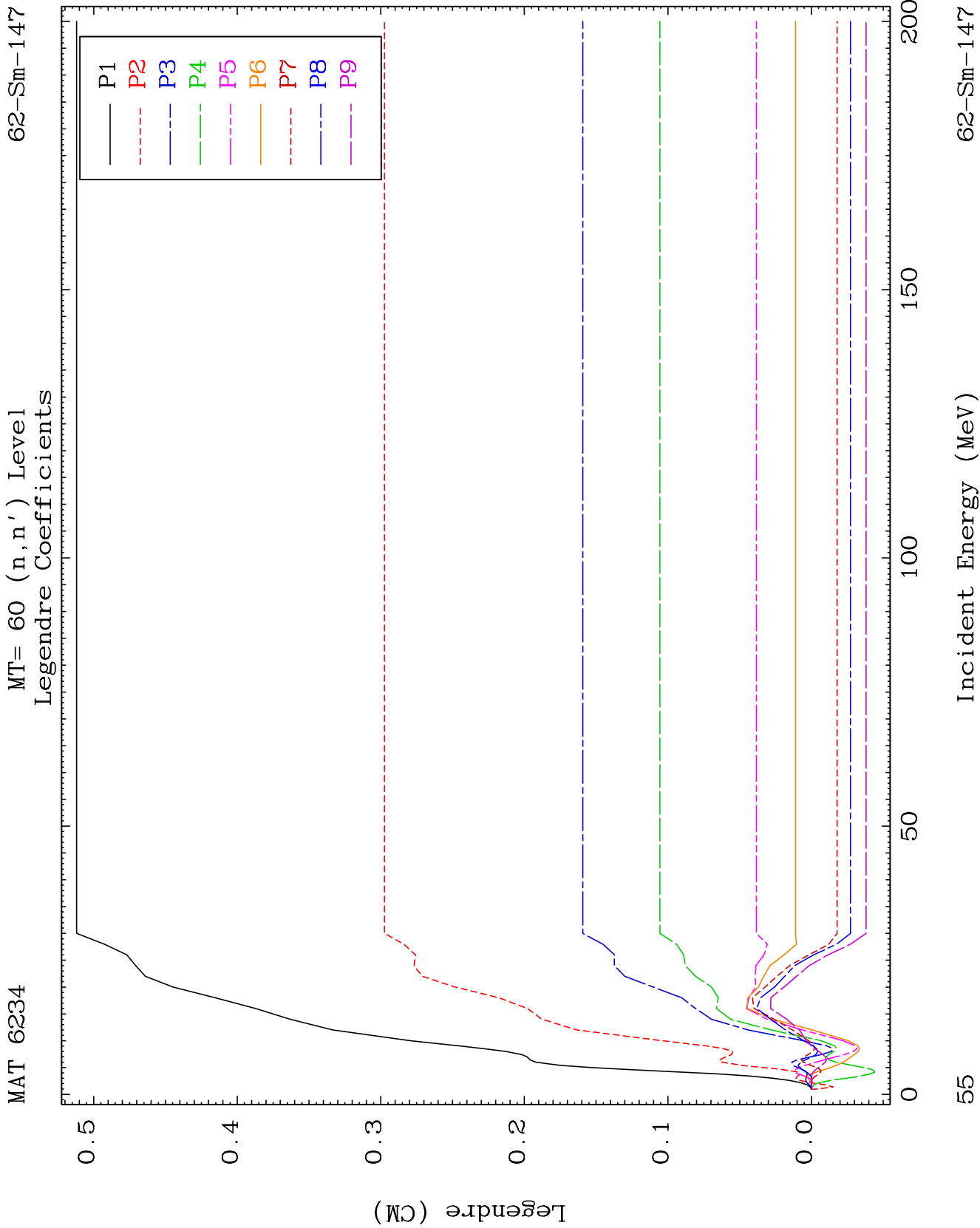
MAT 6234

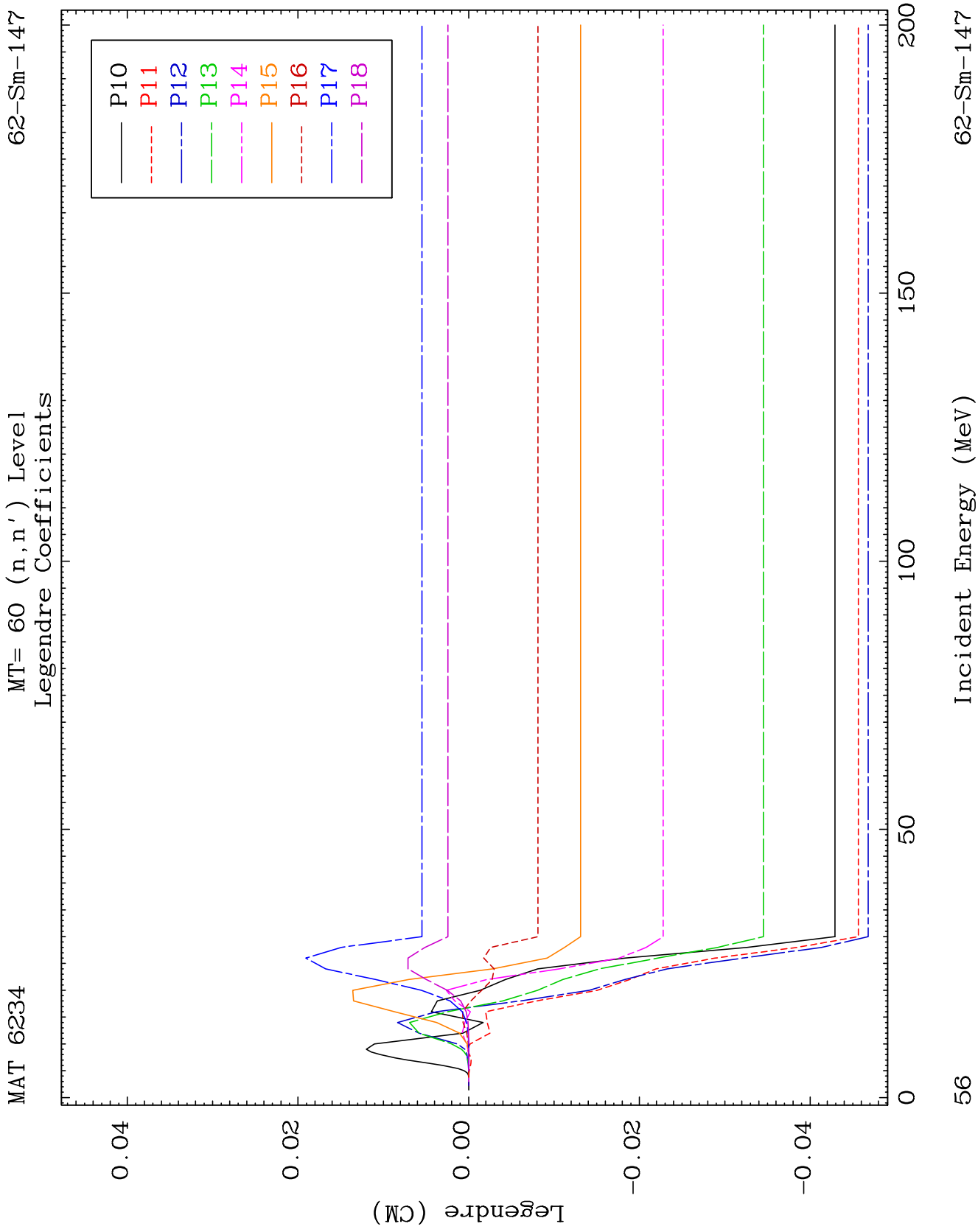
MT= 59 (n, n') Level
Legendre Coefficients

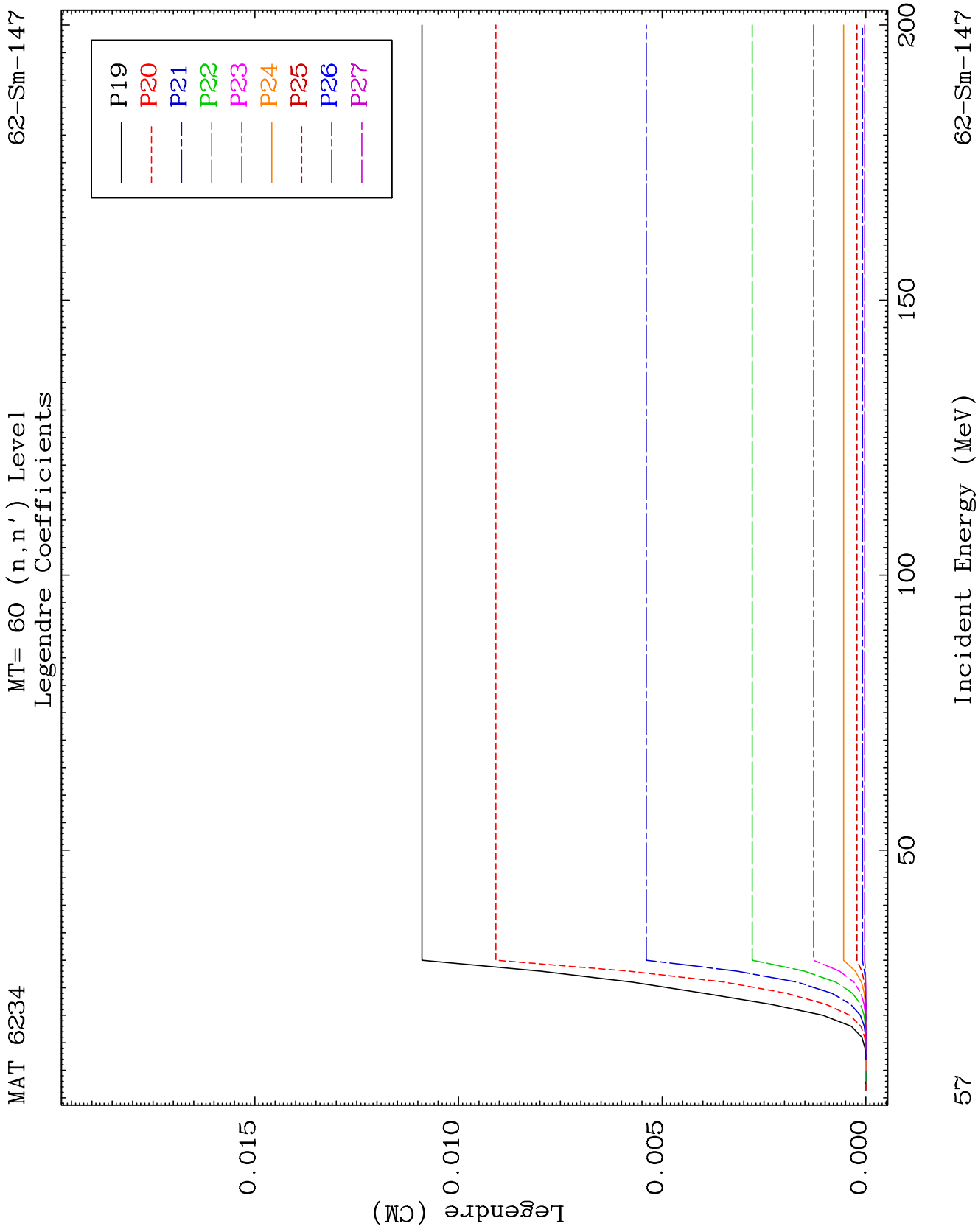
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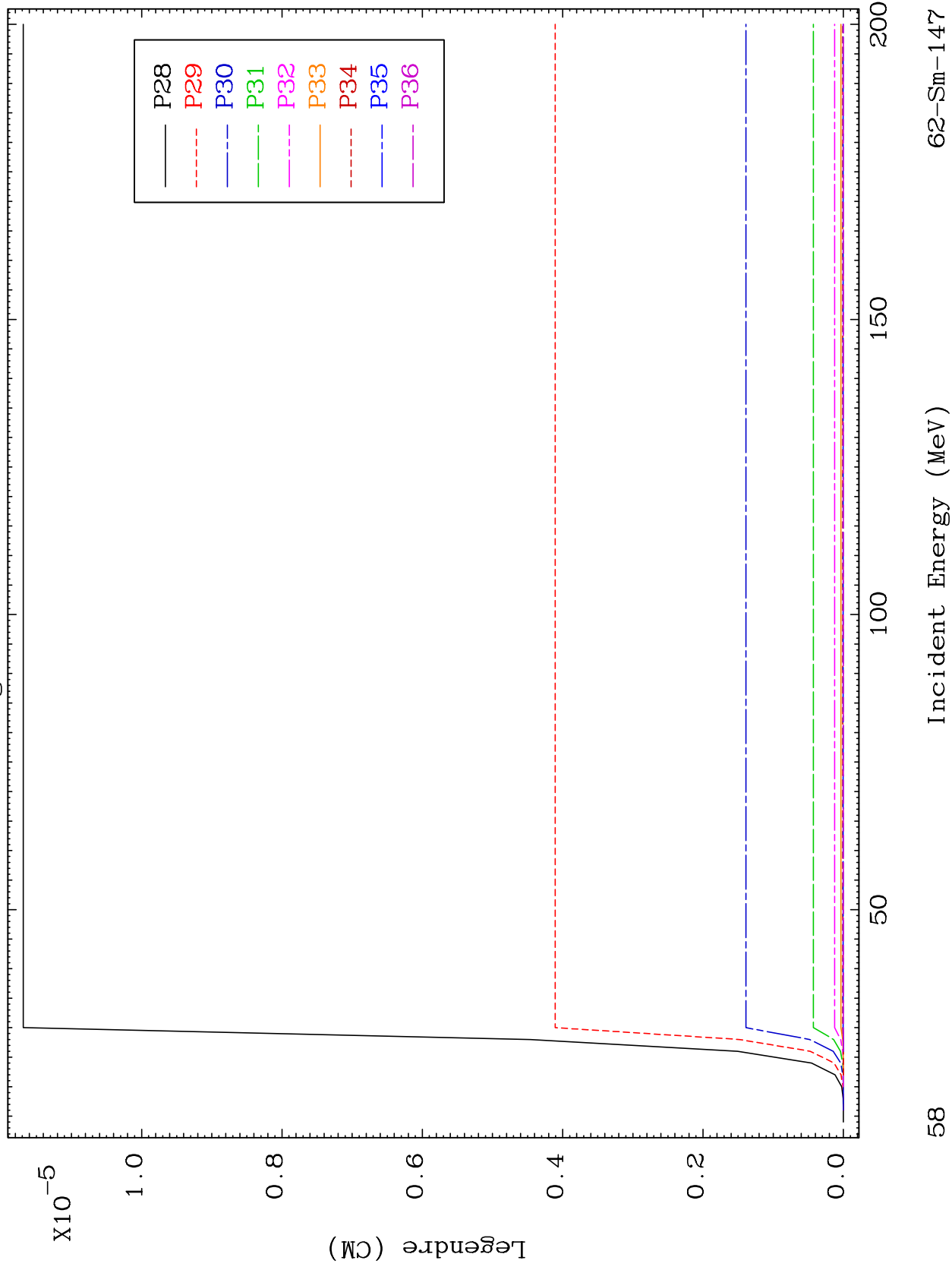


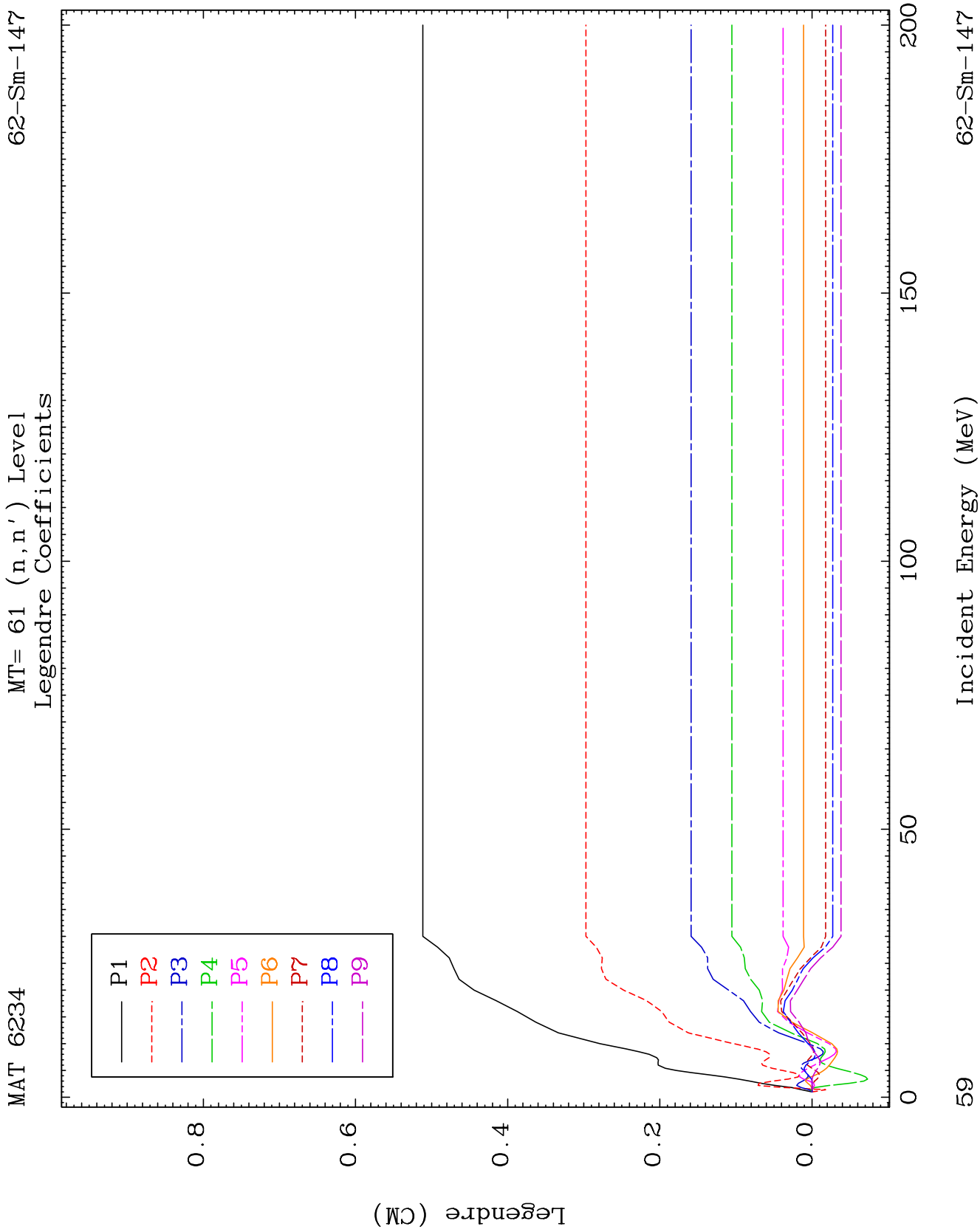


MAT 6234

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

62-Sm-147

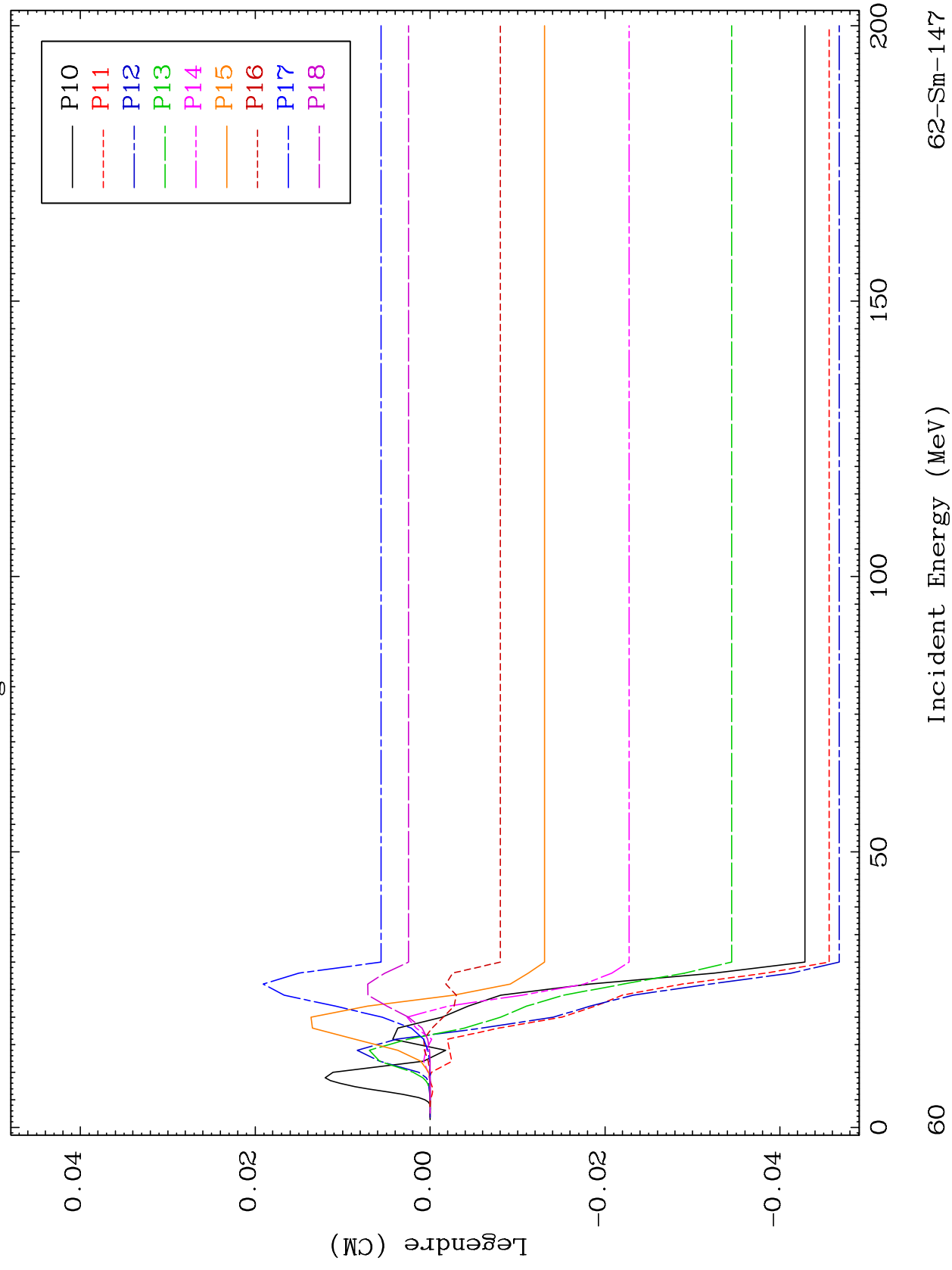




MAT 6234

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

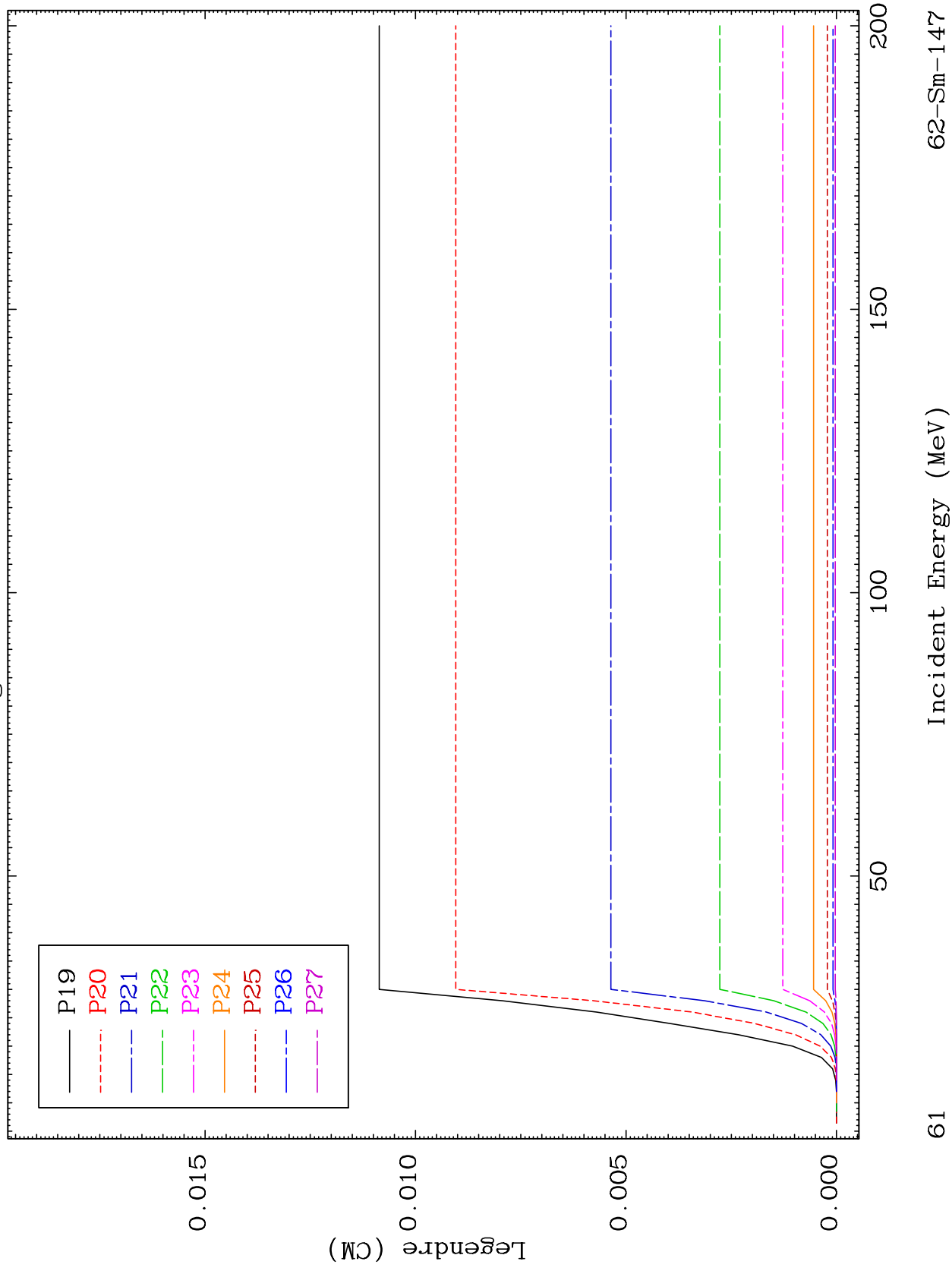
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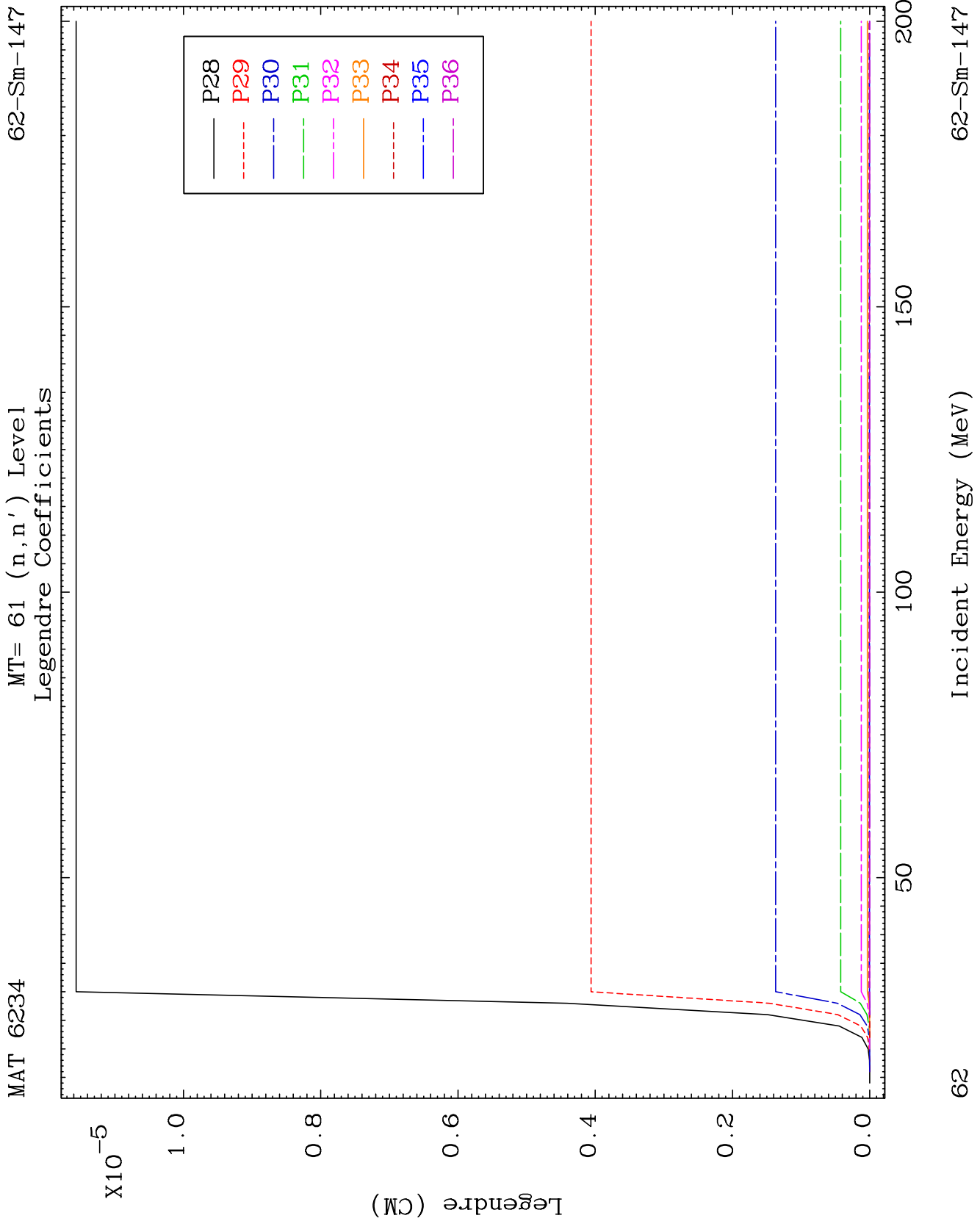


MAT 6234

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

62-Sm-147

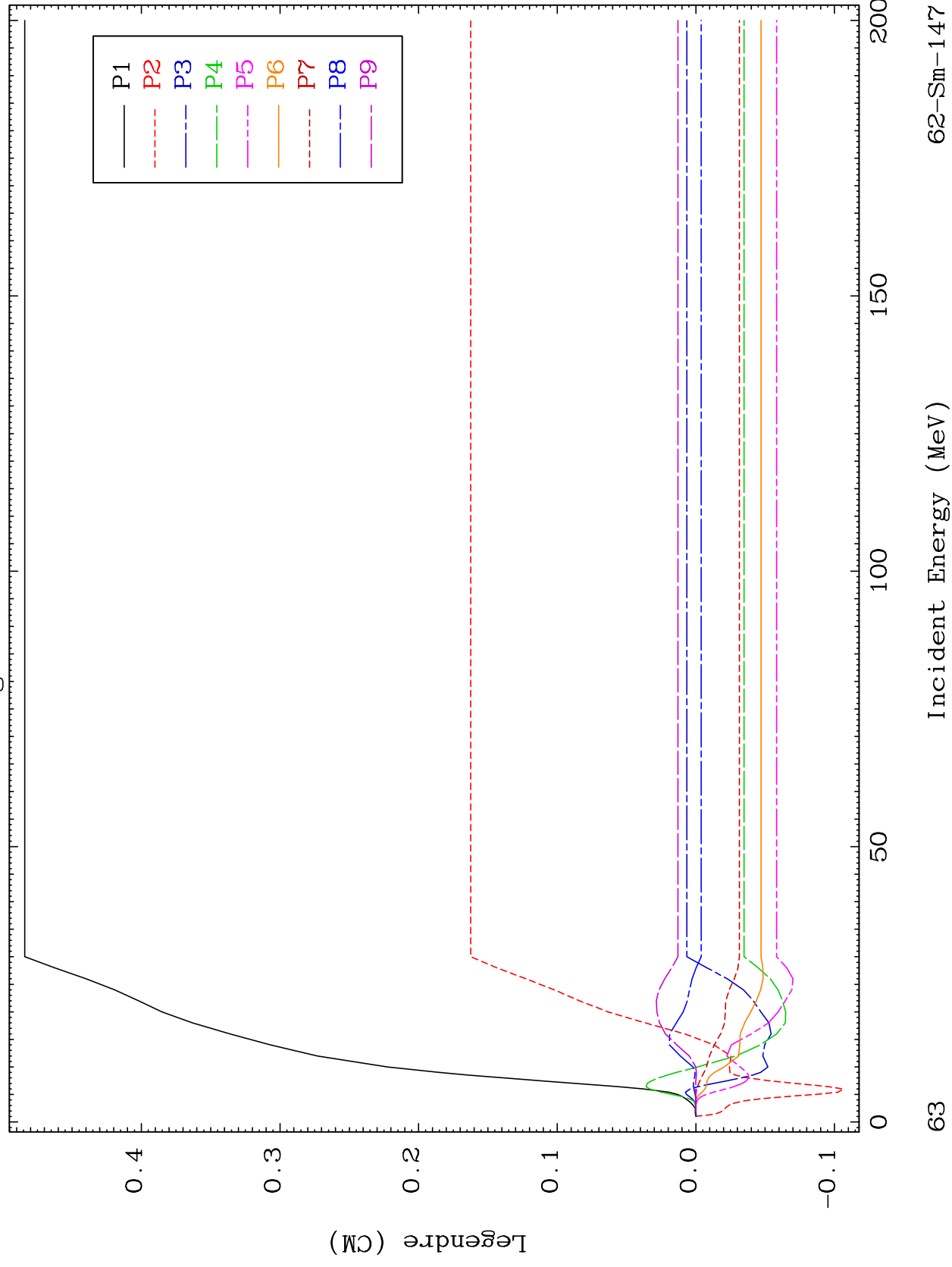


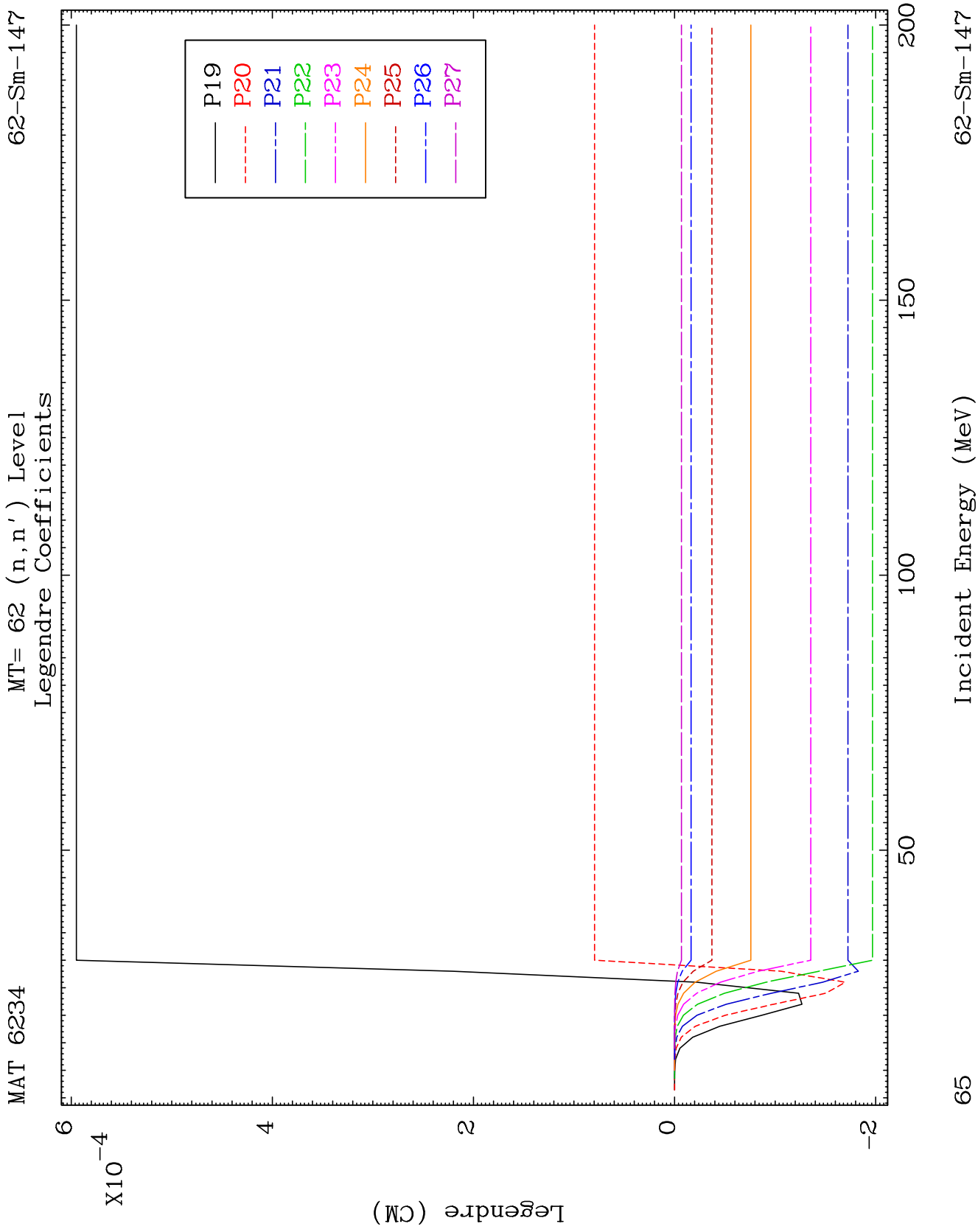


MAT 6234

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

62-Sm-147

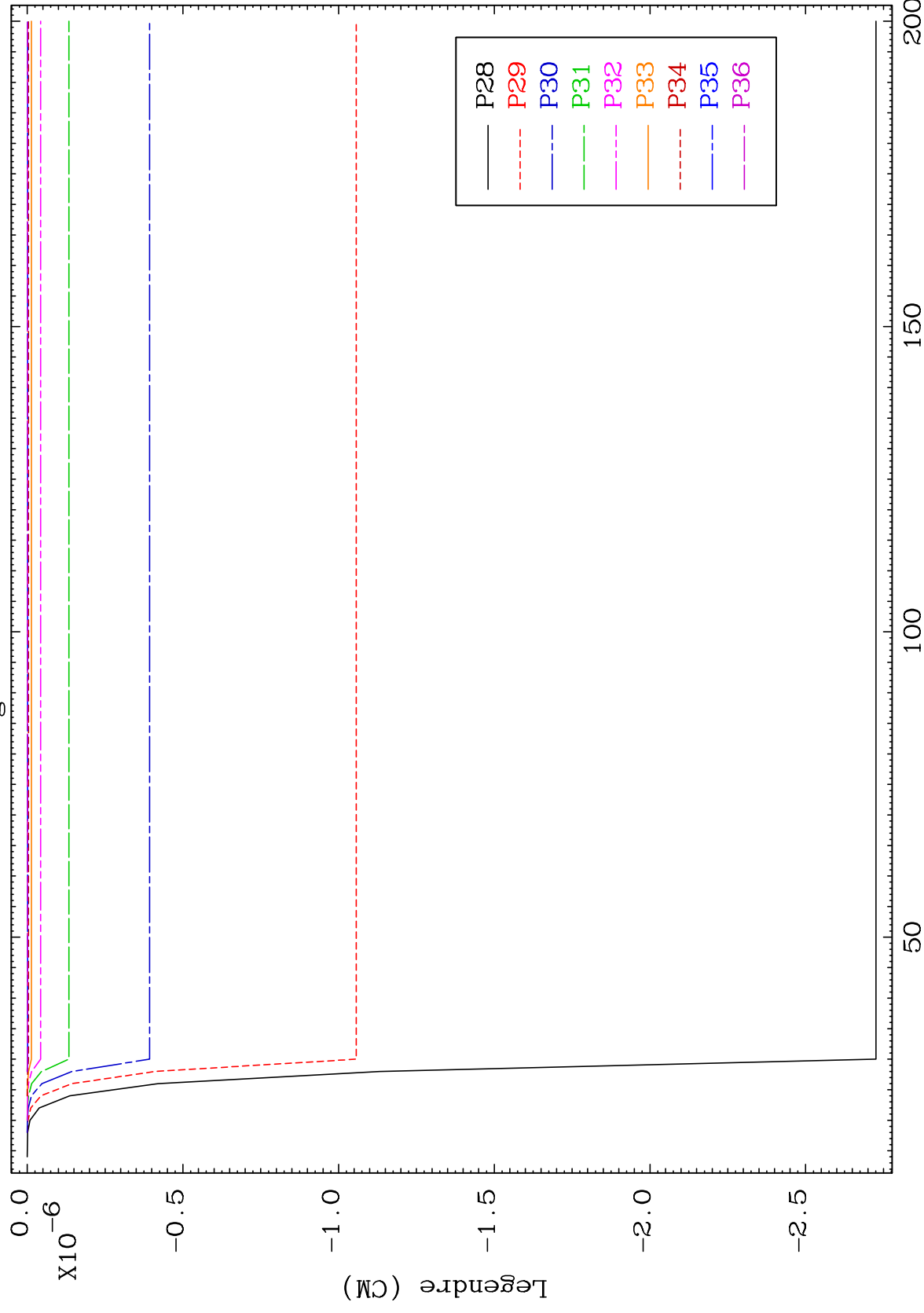




MAT 6234

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

62-Sm-147



66

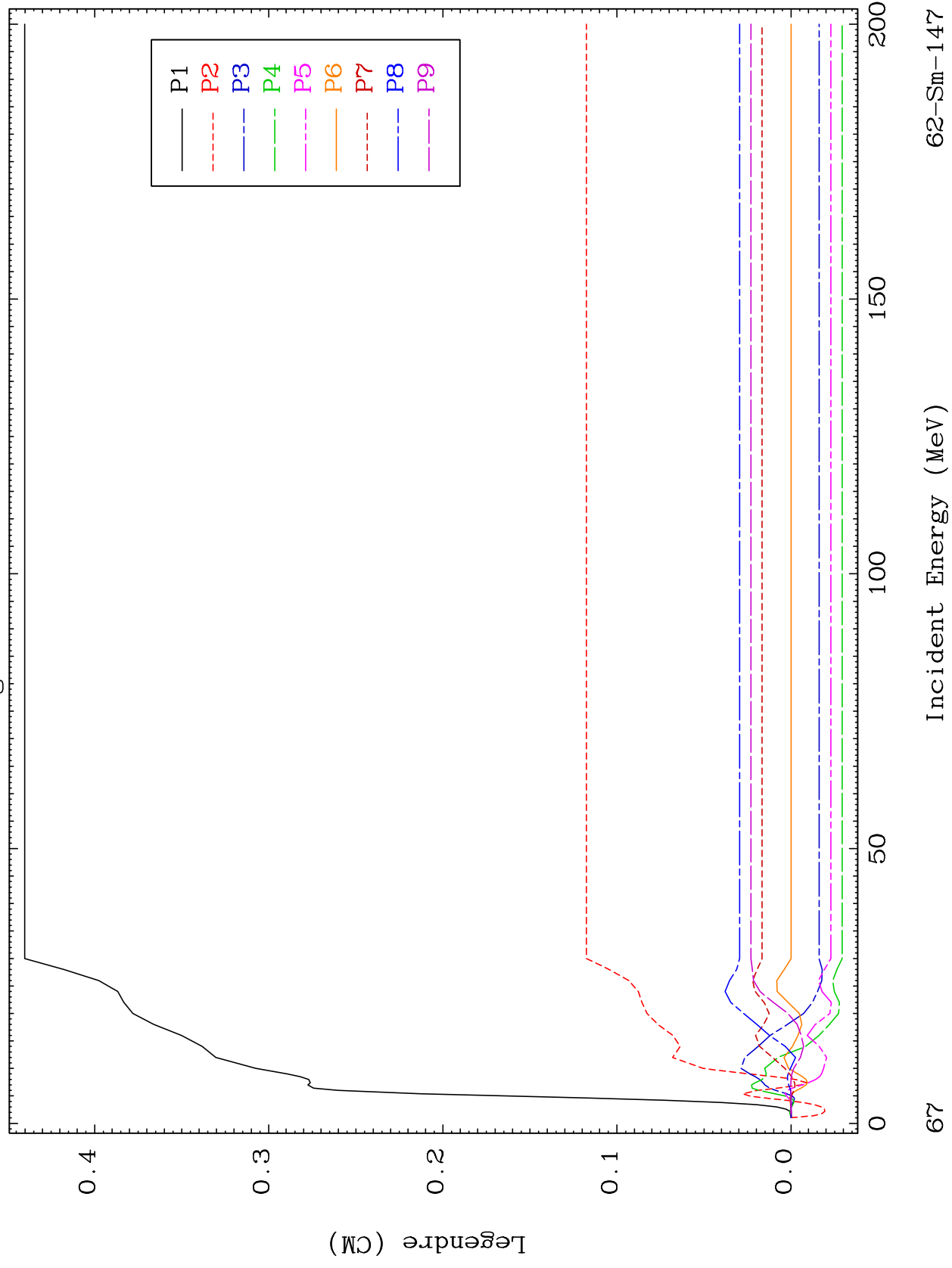
Incident Energy (MeV)

62-Sm-147

MAT 6234

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

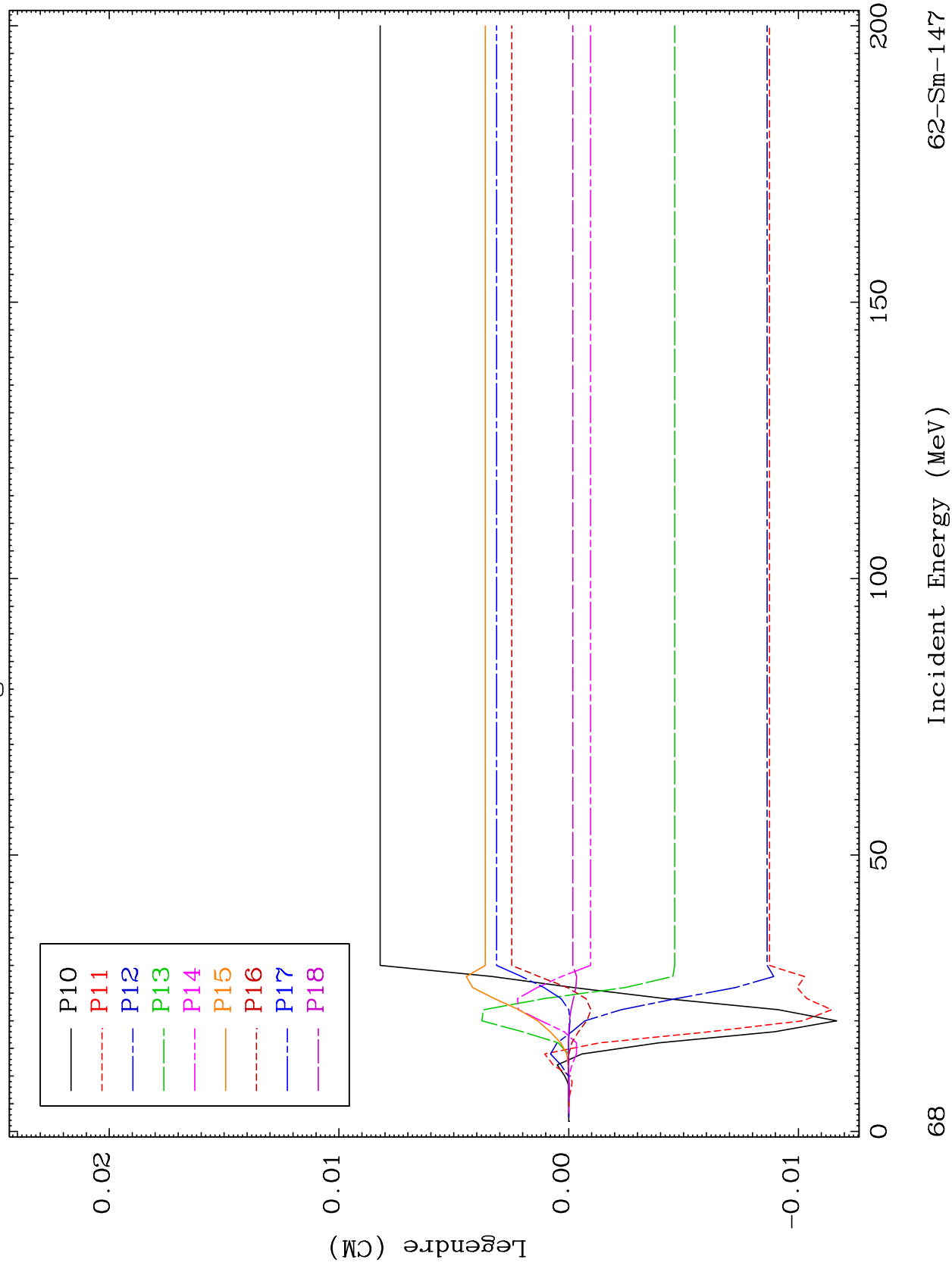
62-Sm-147

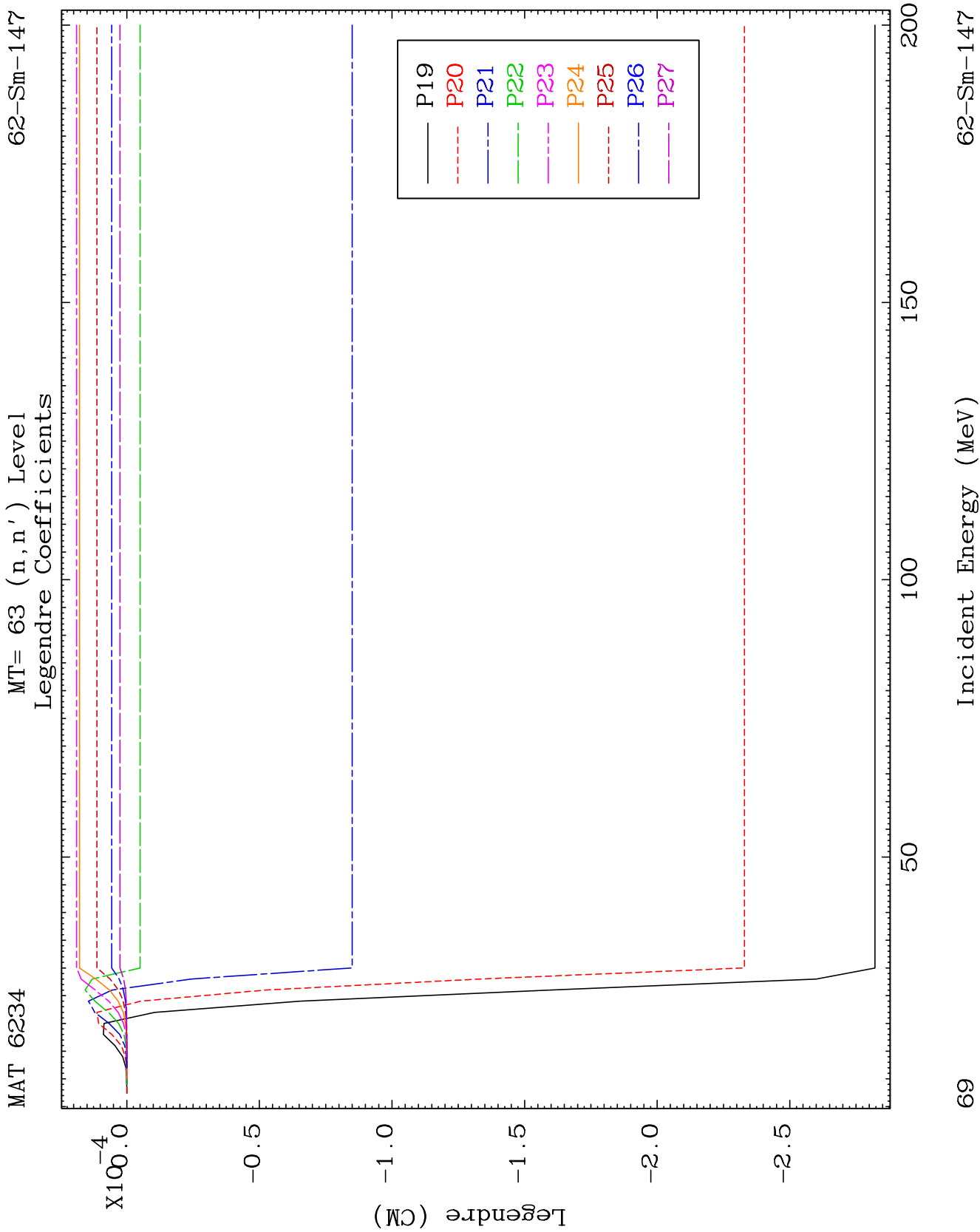


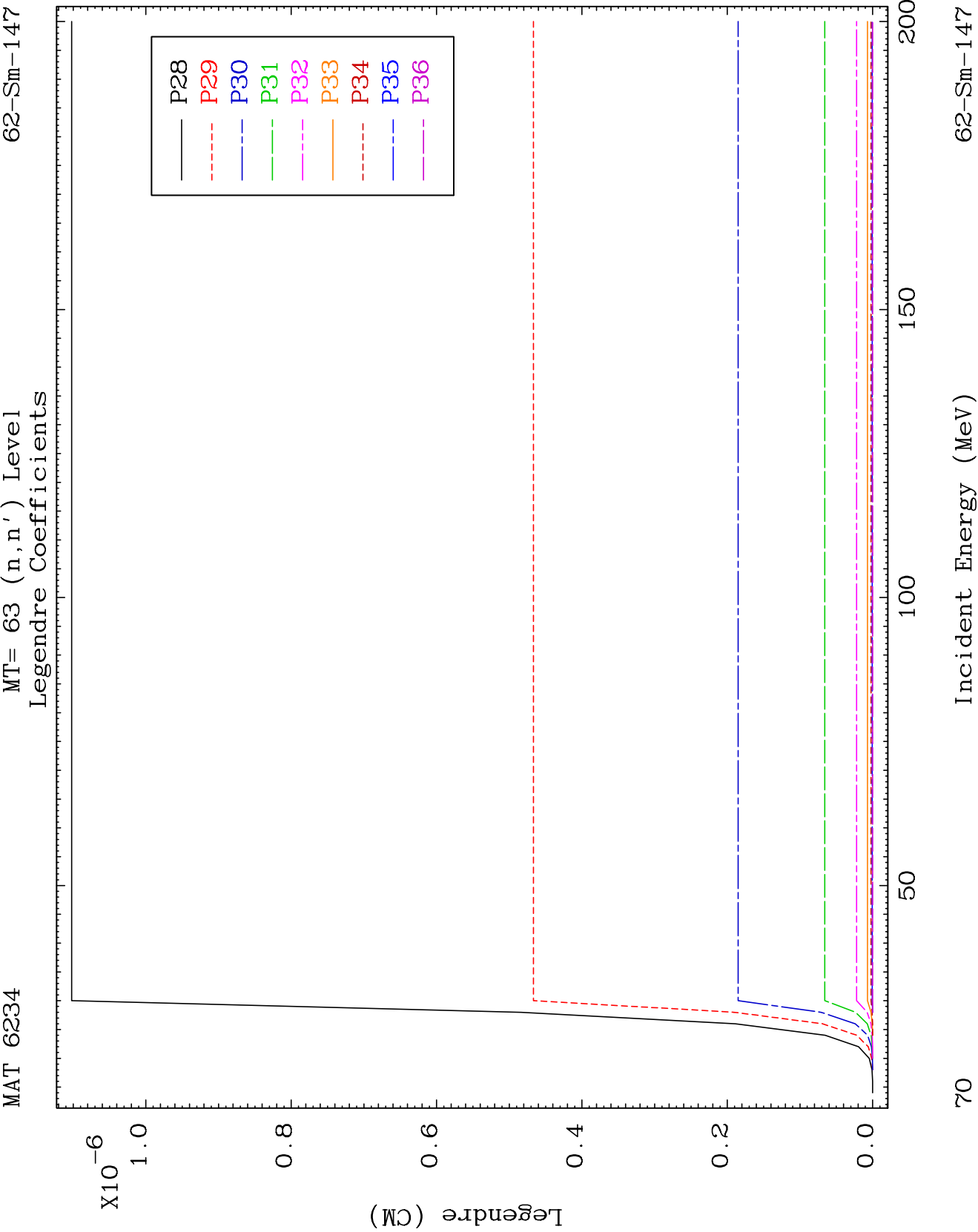
MAT 6234

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

62-Sm-147



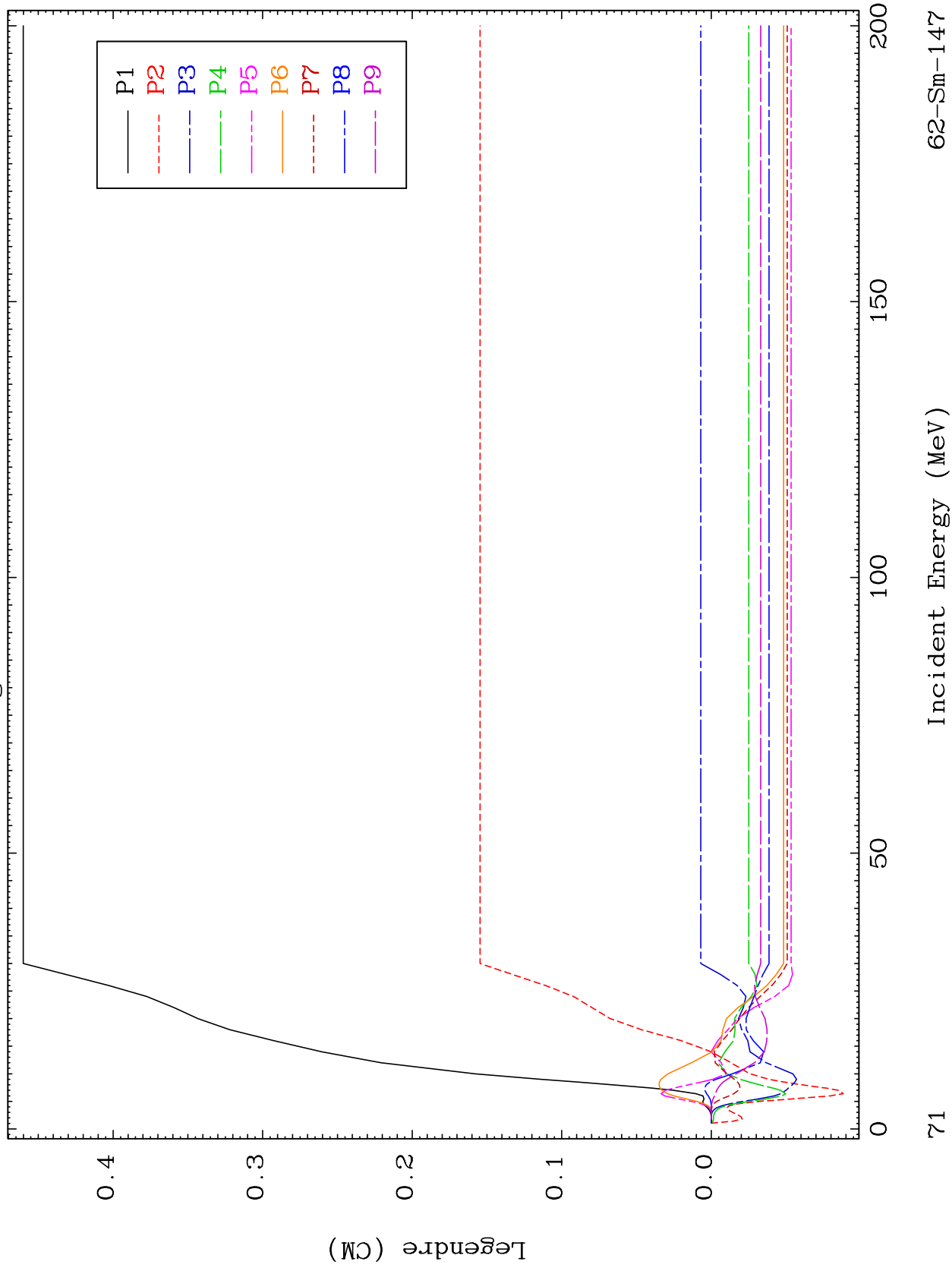


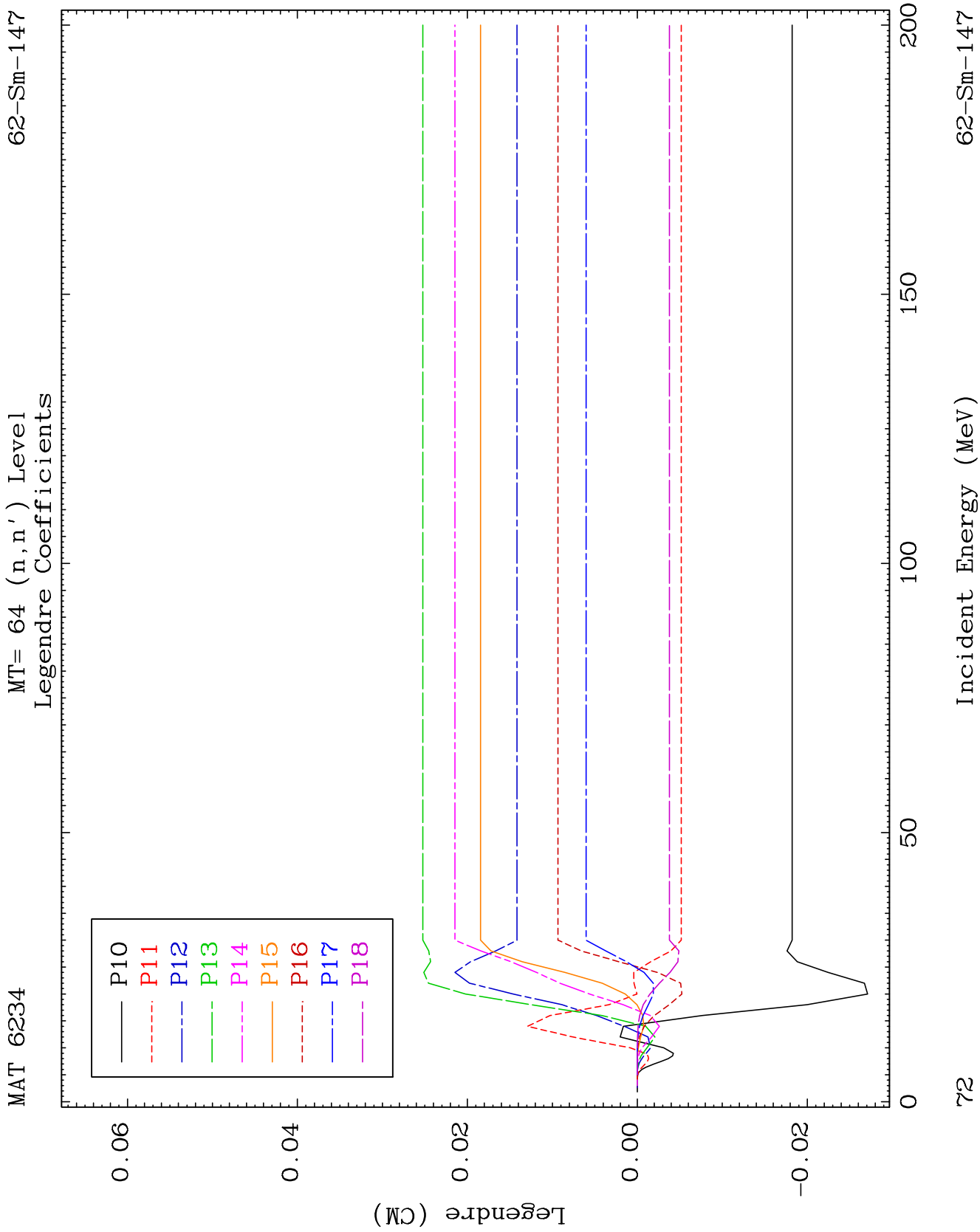


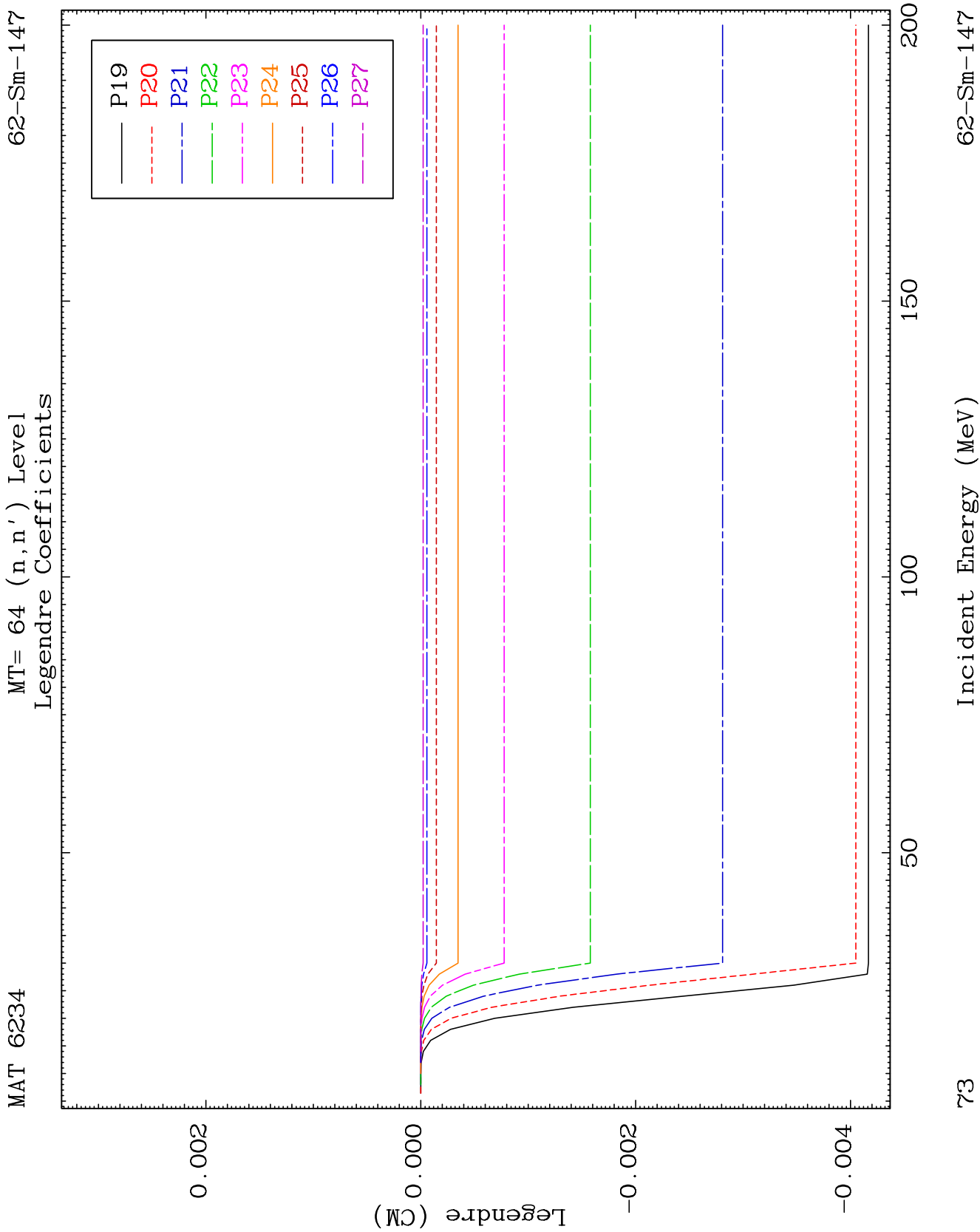
MAT 6234

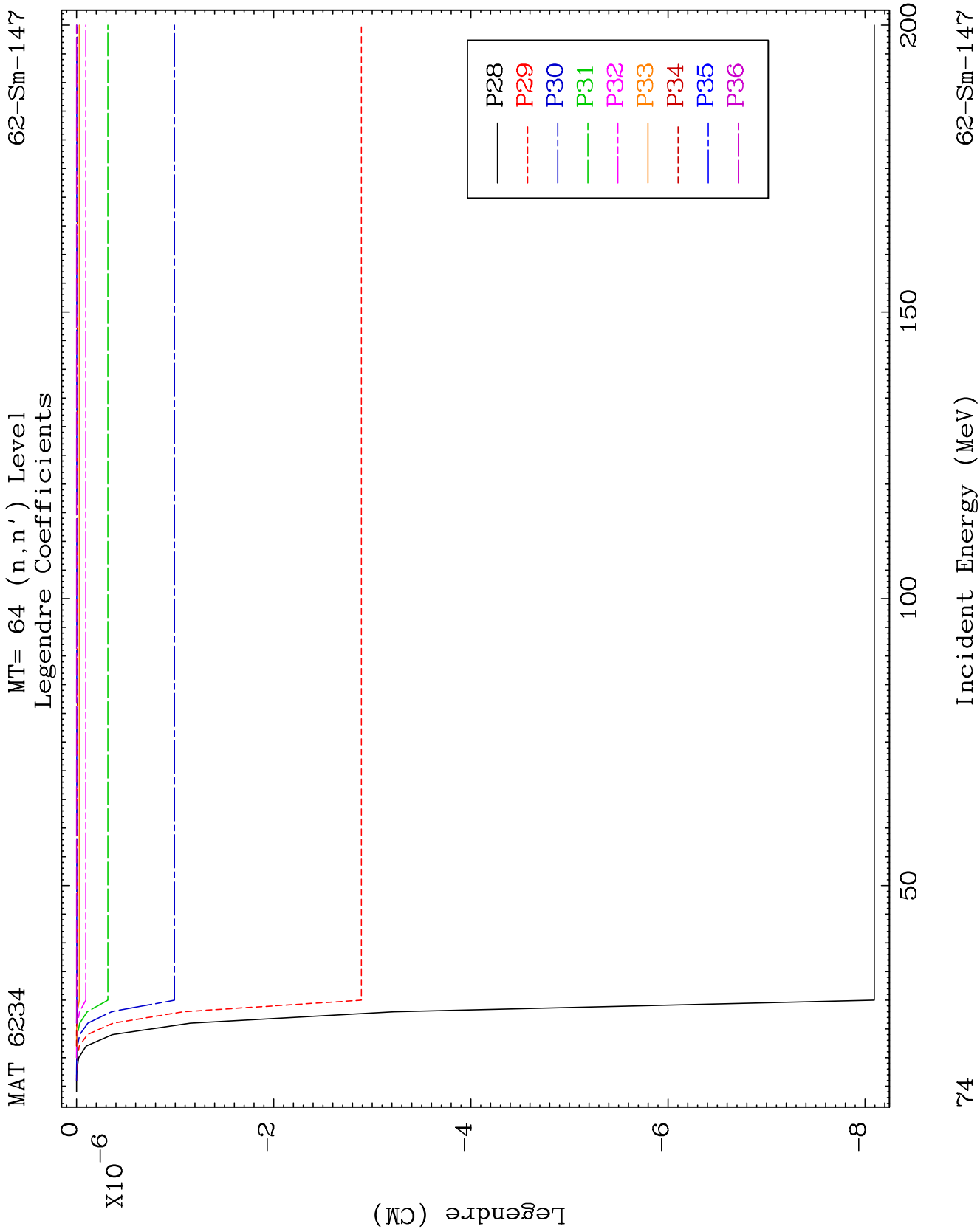
MT= 64 (n, n') Level
Legendre Coefficients

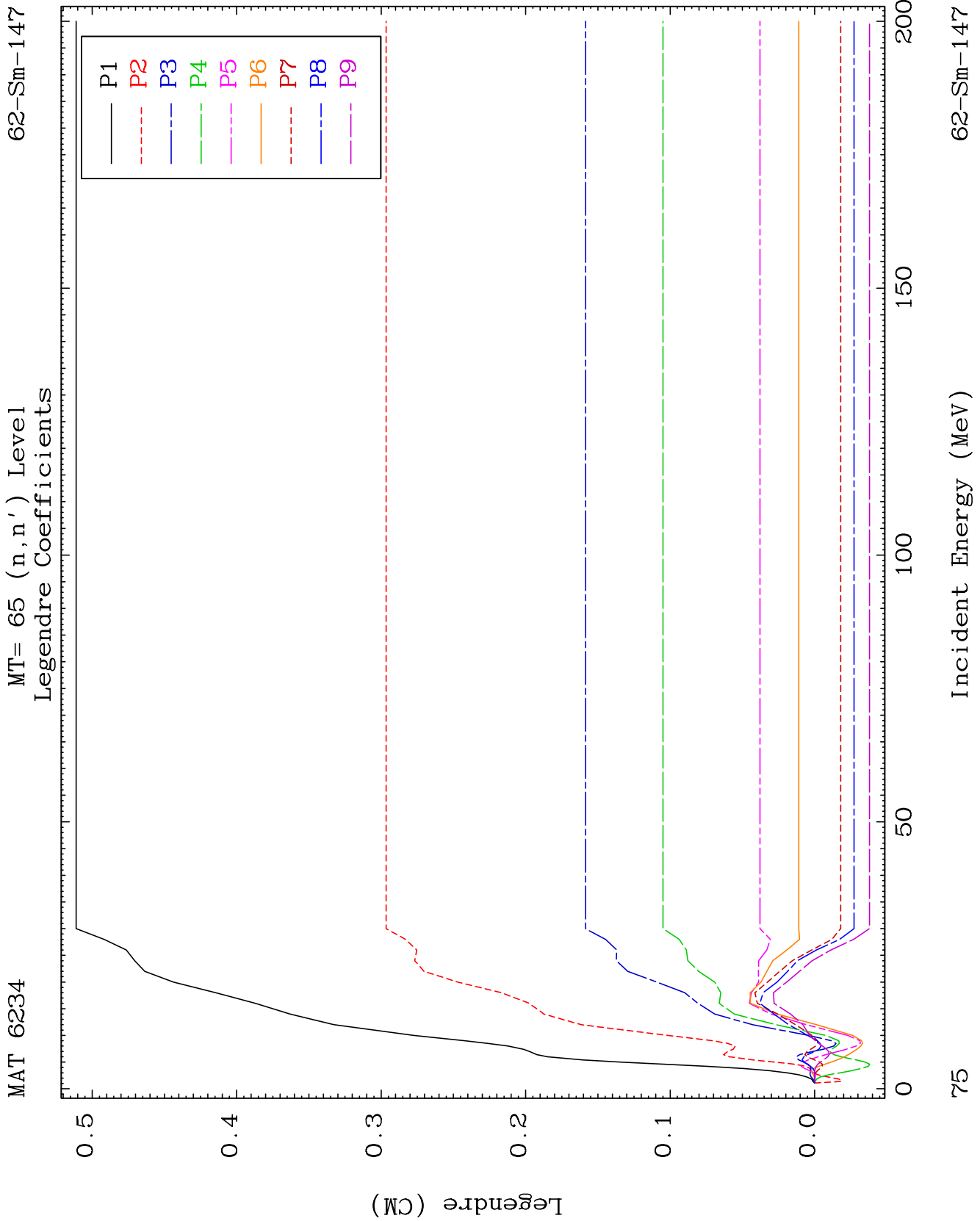
62-Sm-147







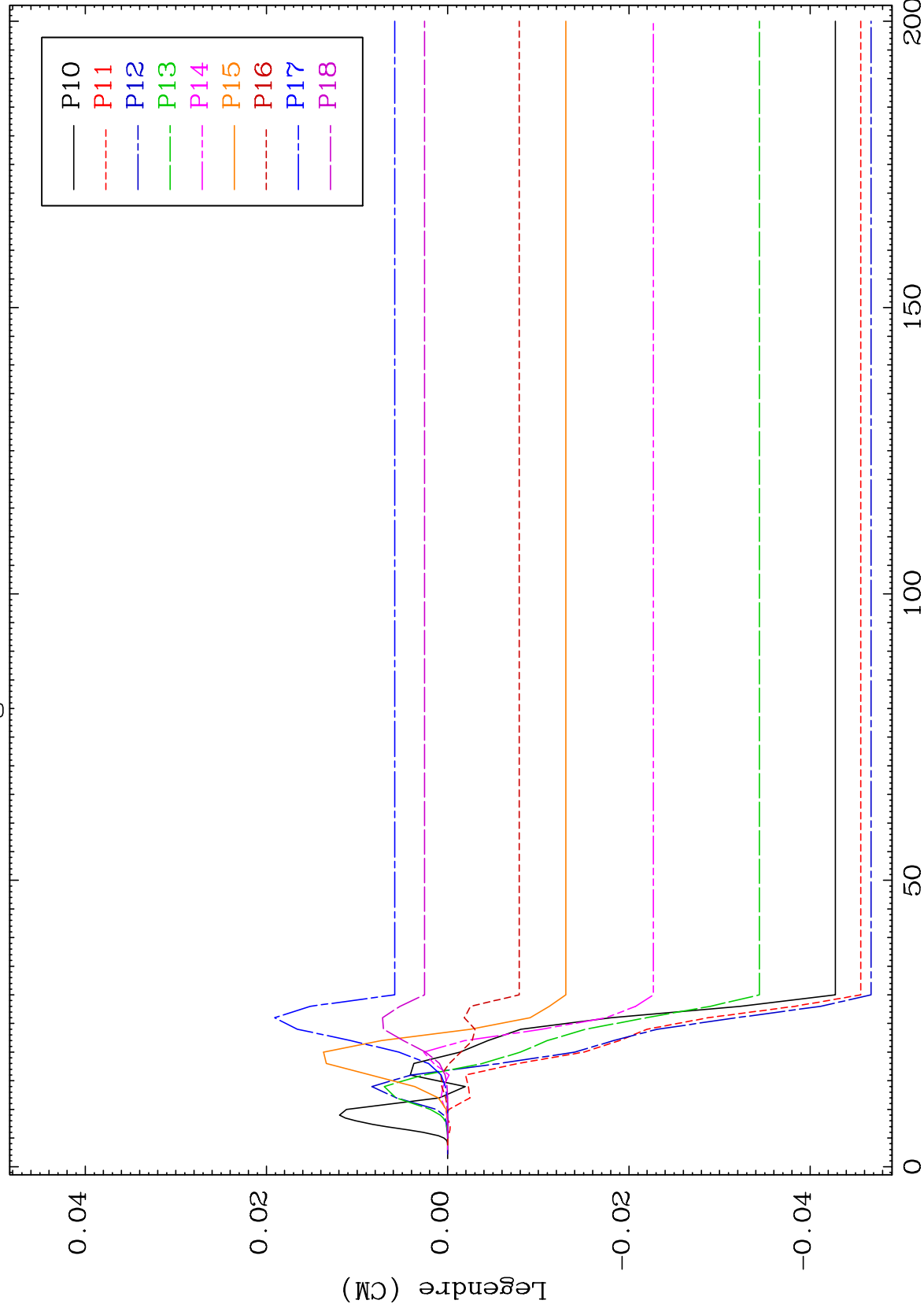




MAT 6234

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

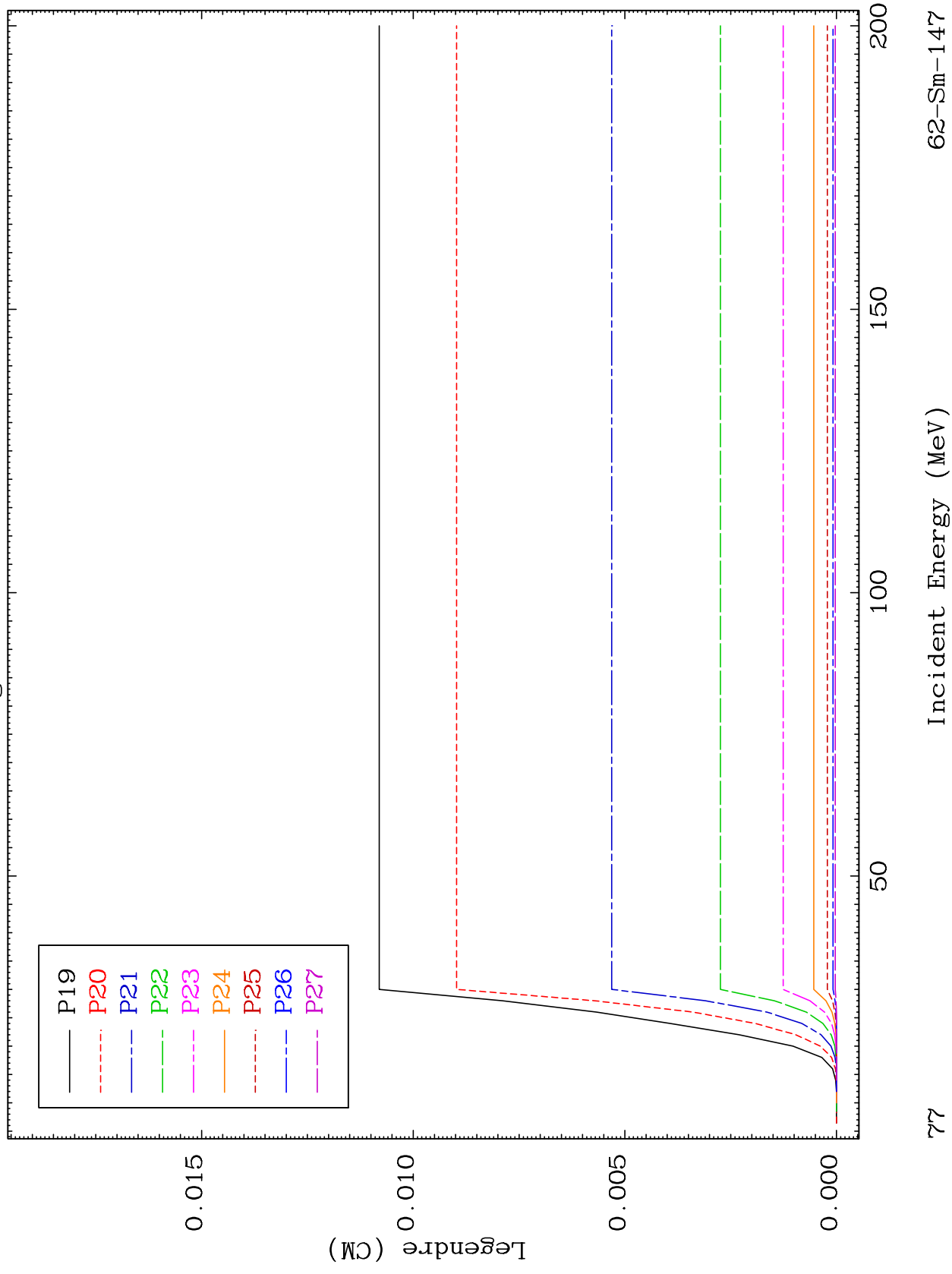
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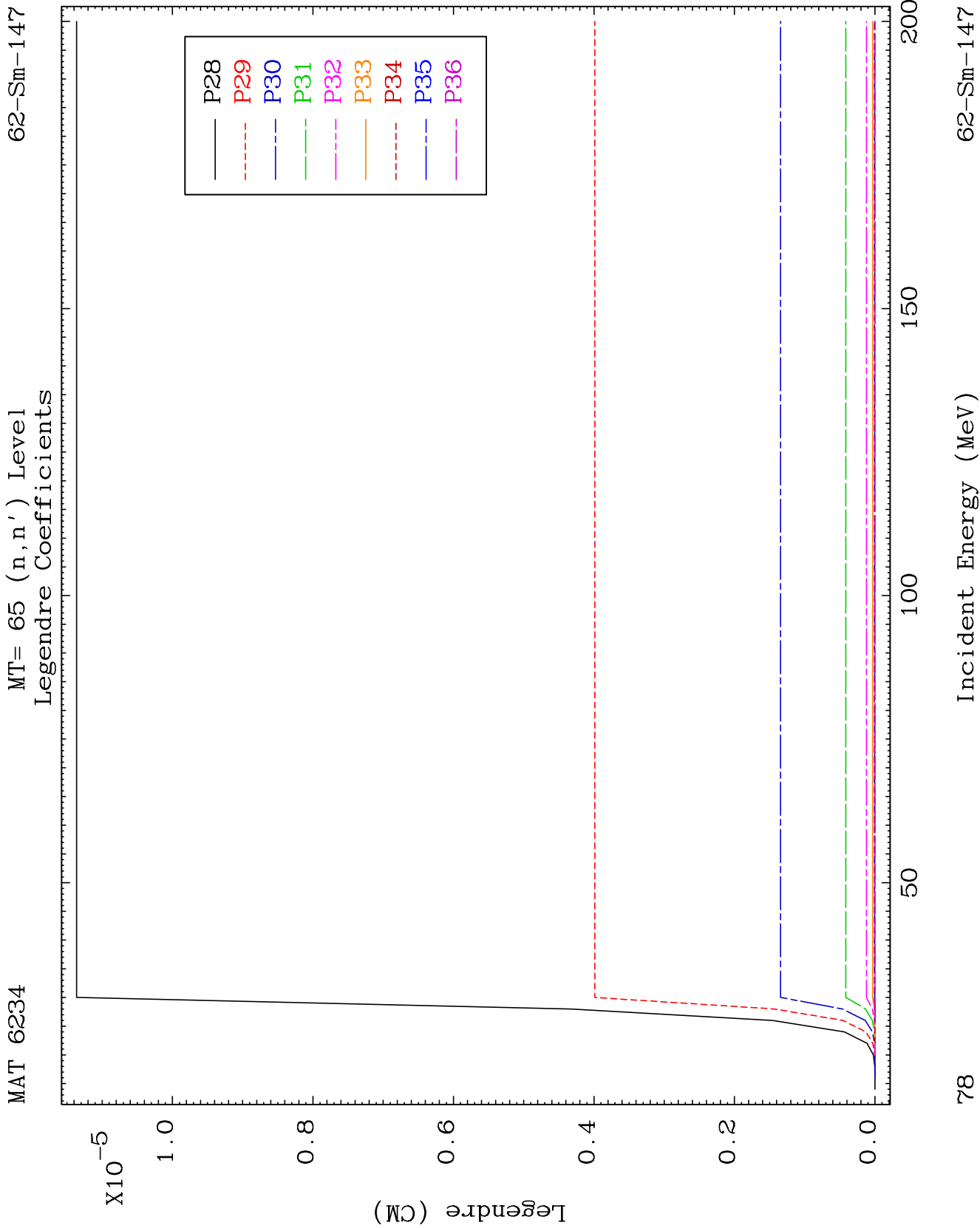


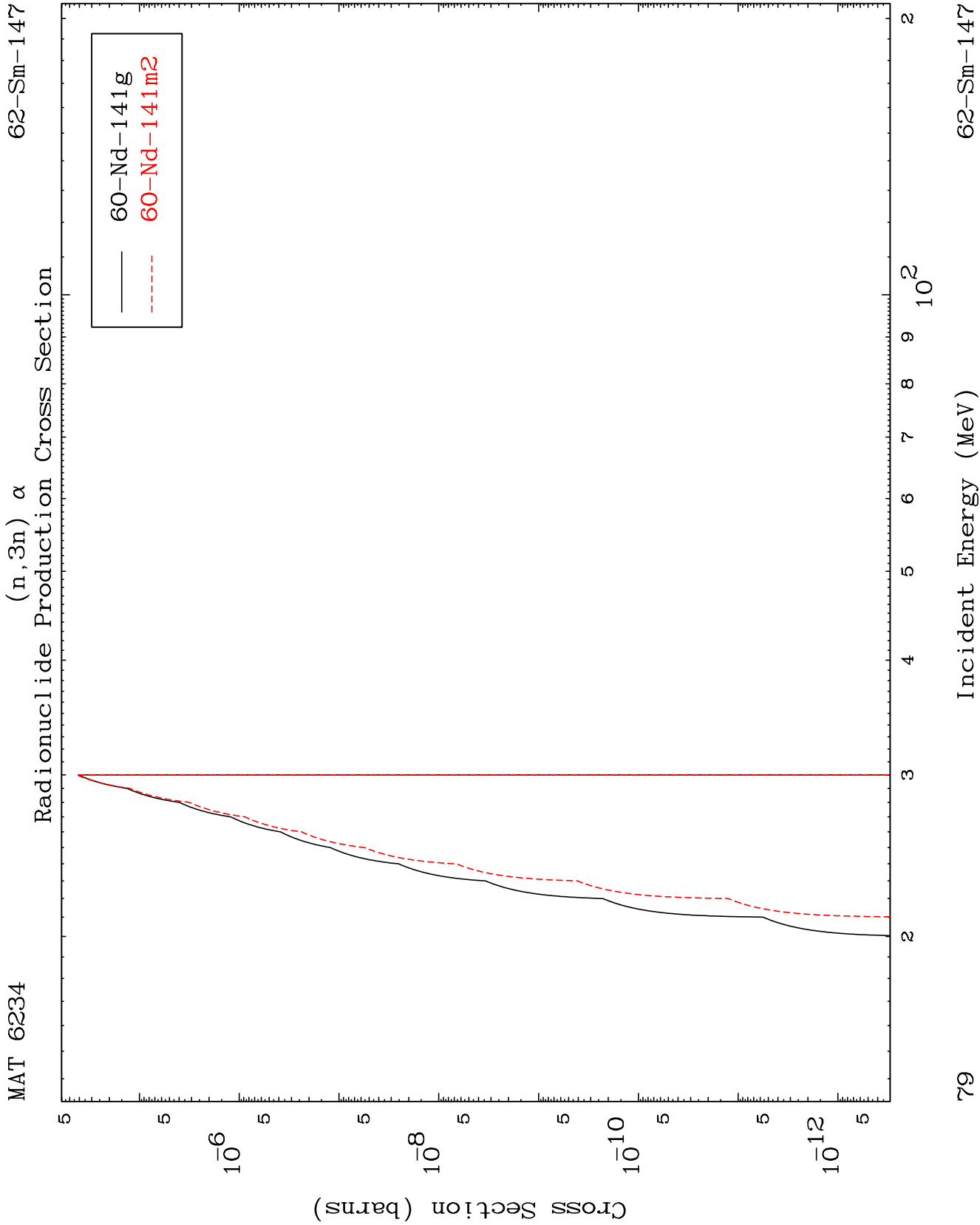
92

Incident Energy (MeV)

62-Sm-147





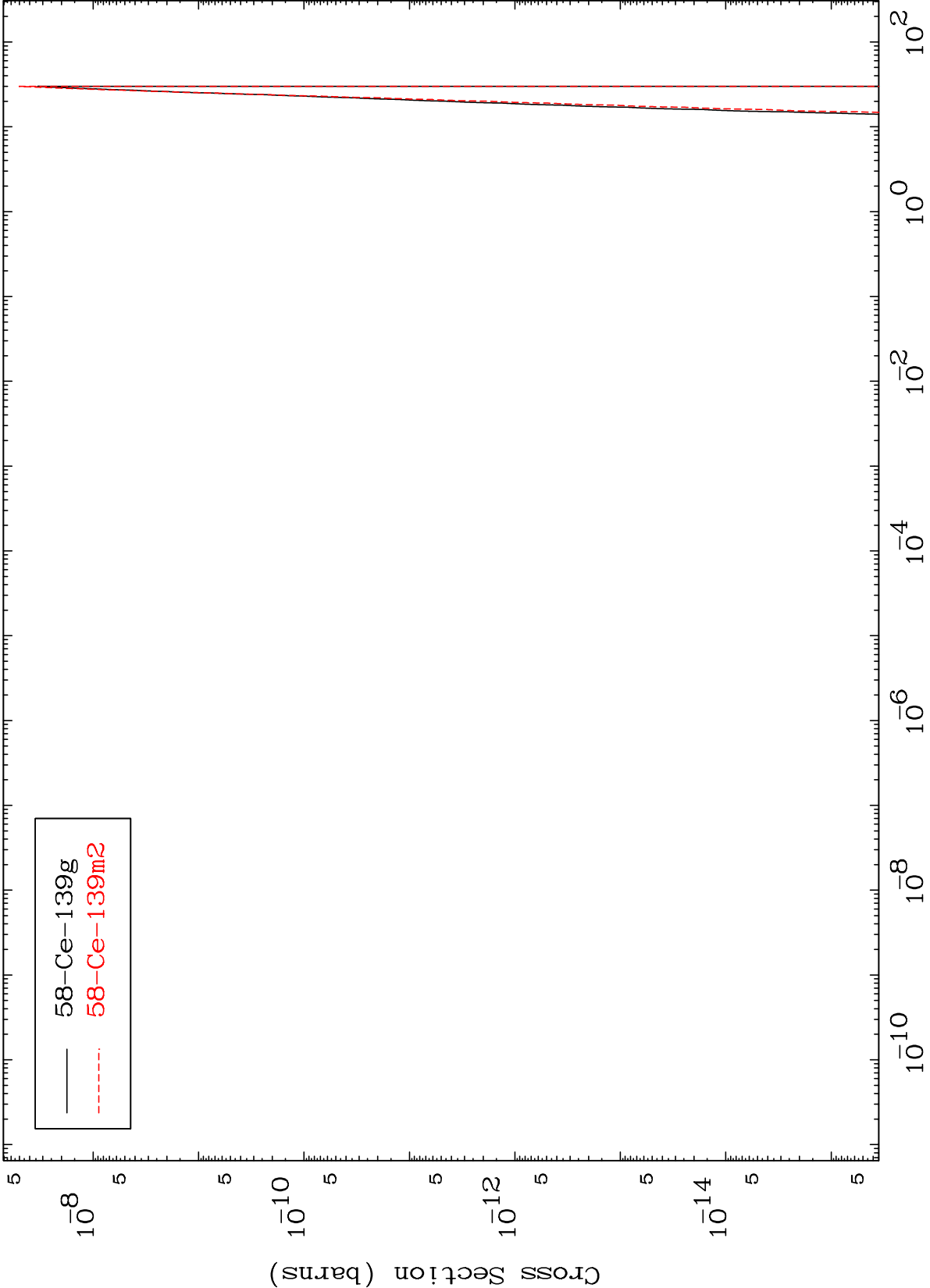


MAT 6234

(n,n') 2 α

62-Sm-147

Radionuclide Production Cross Section



80

Incident Energy (MeV)

62-Sm-147

