

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

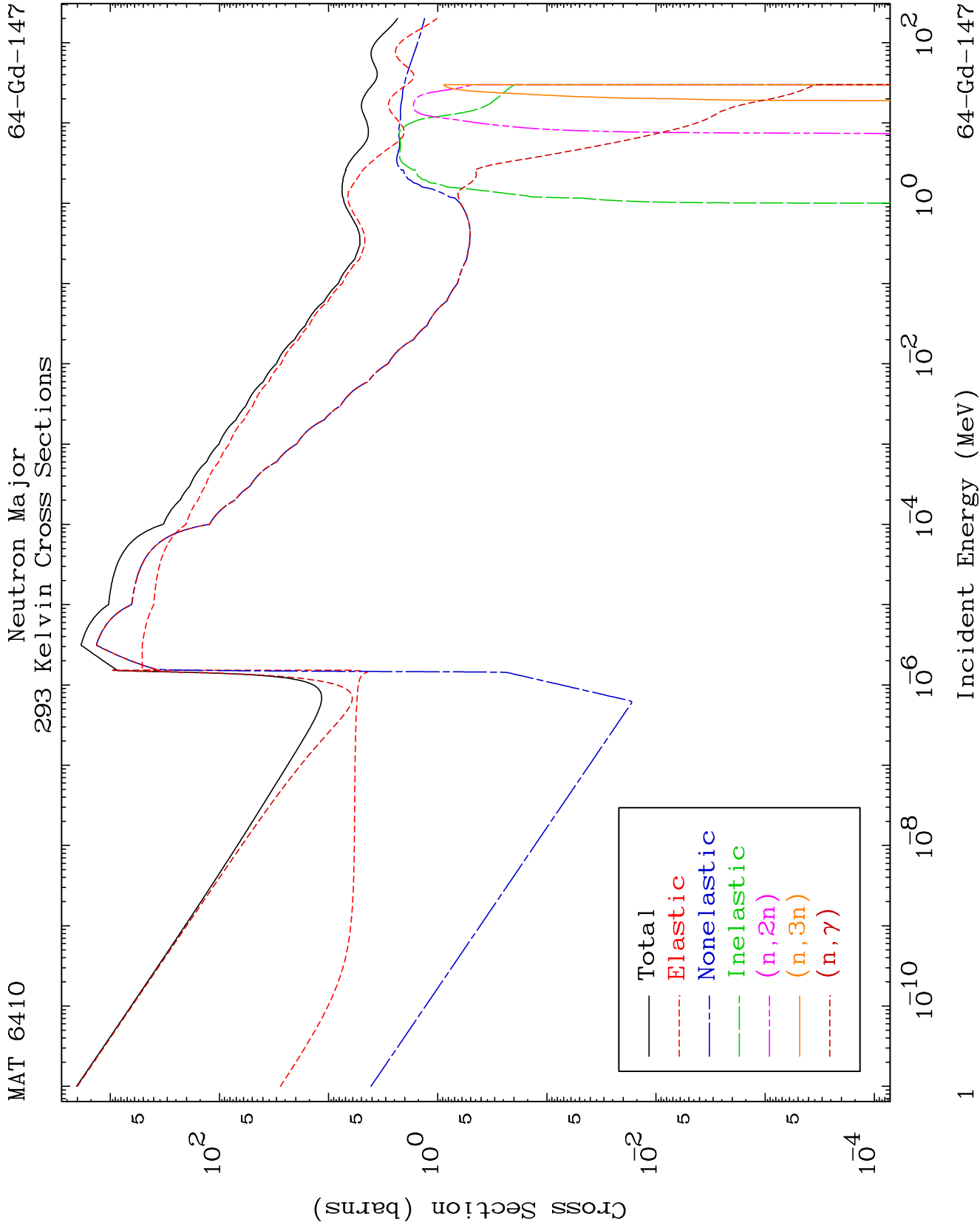
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

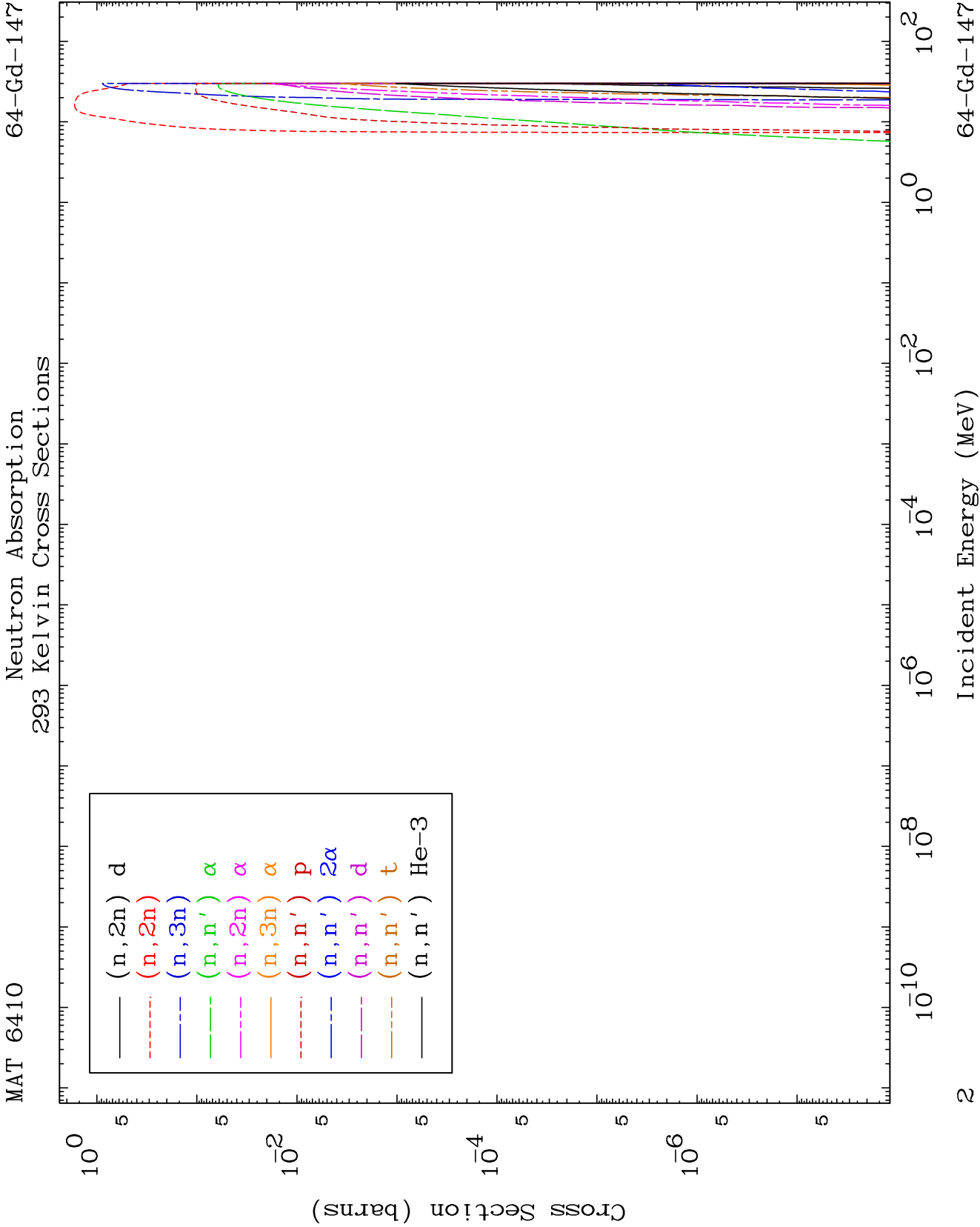
Tele: 925-443-1911

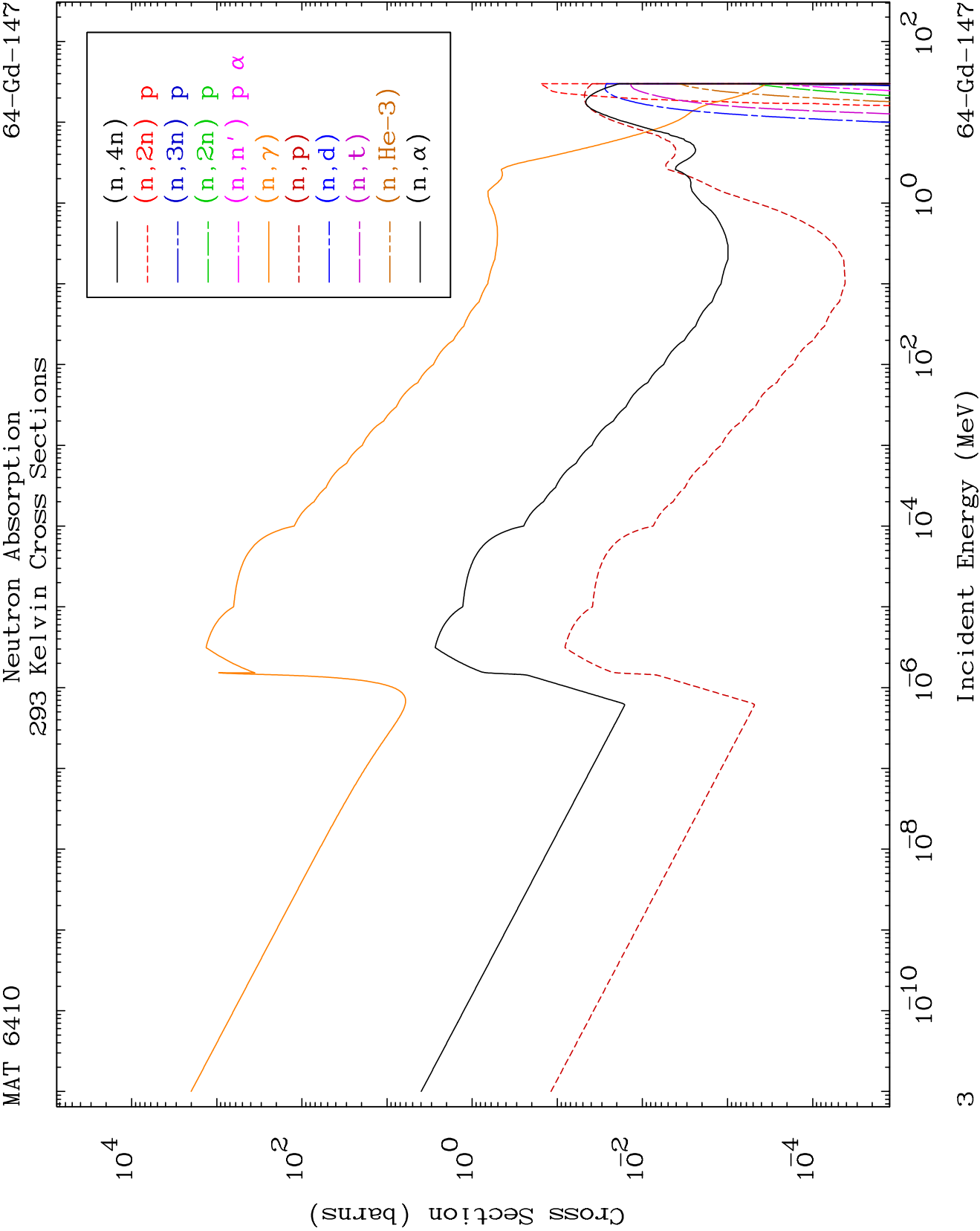
E.Mail: redcullen1@comcast.net

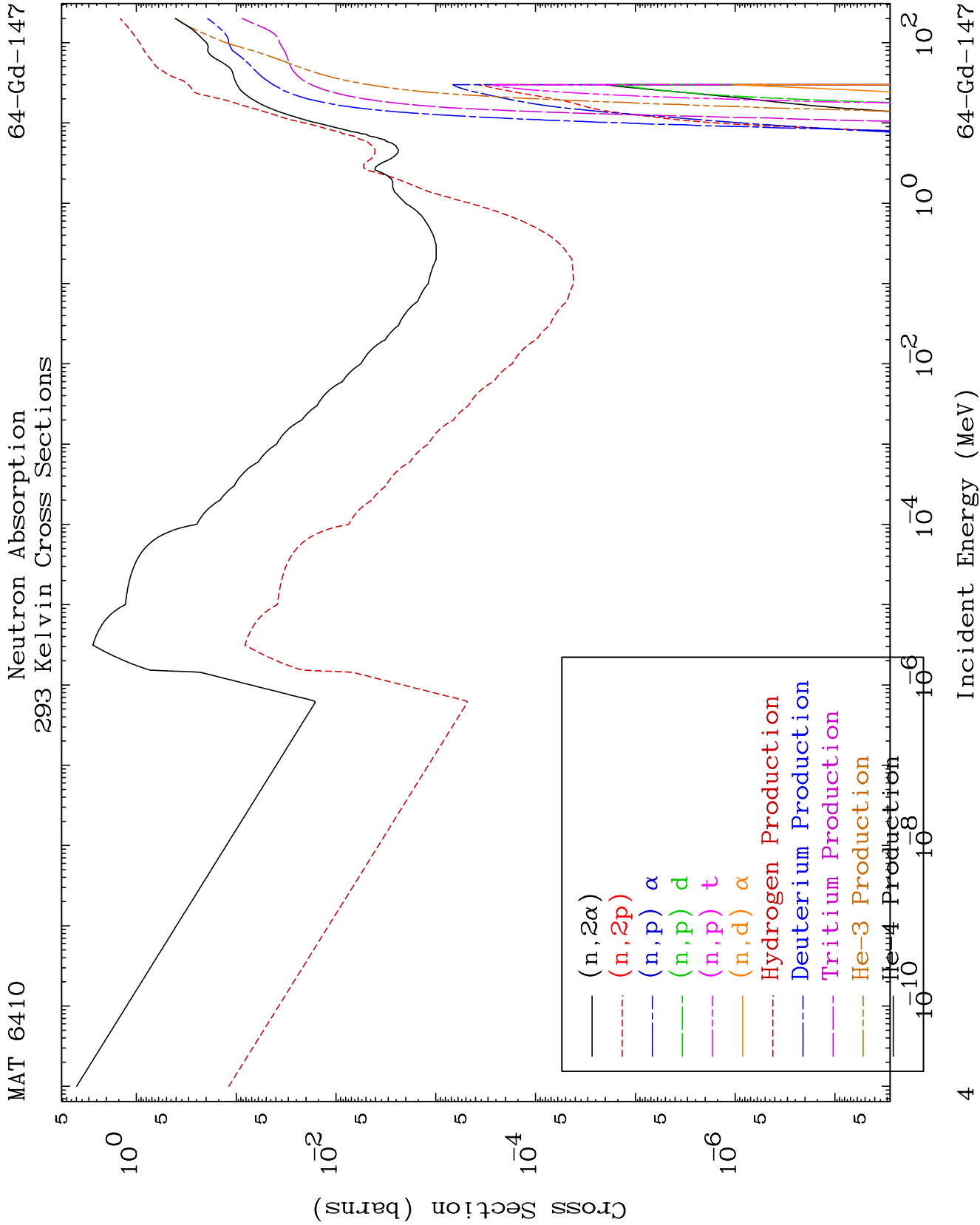
Web: redcullen1.net/HOMEPAGE.NEW

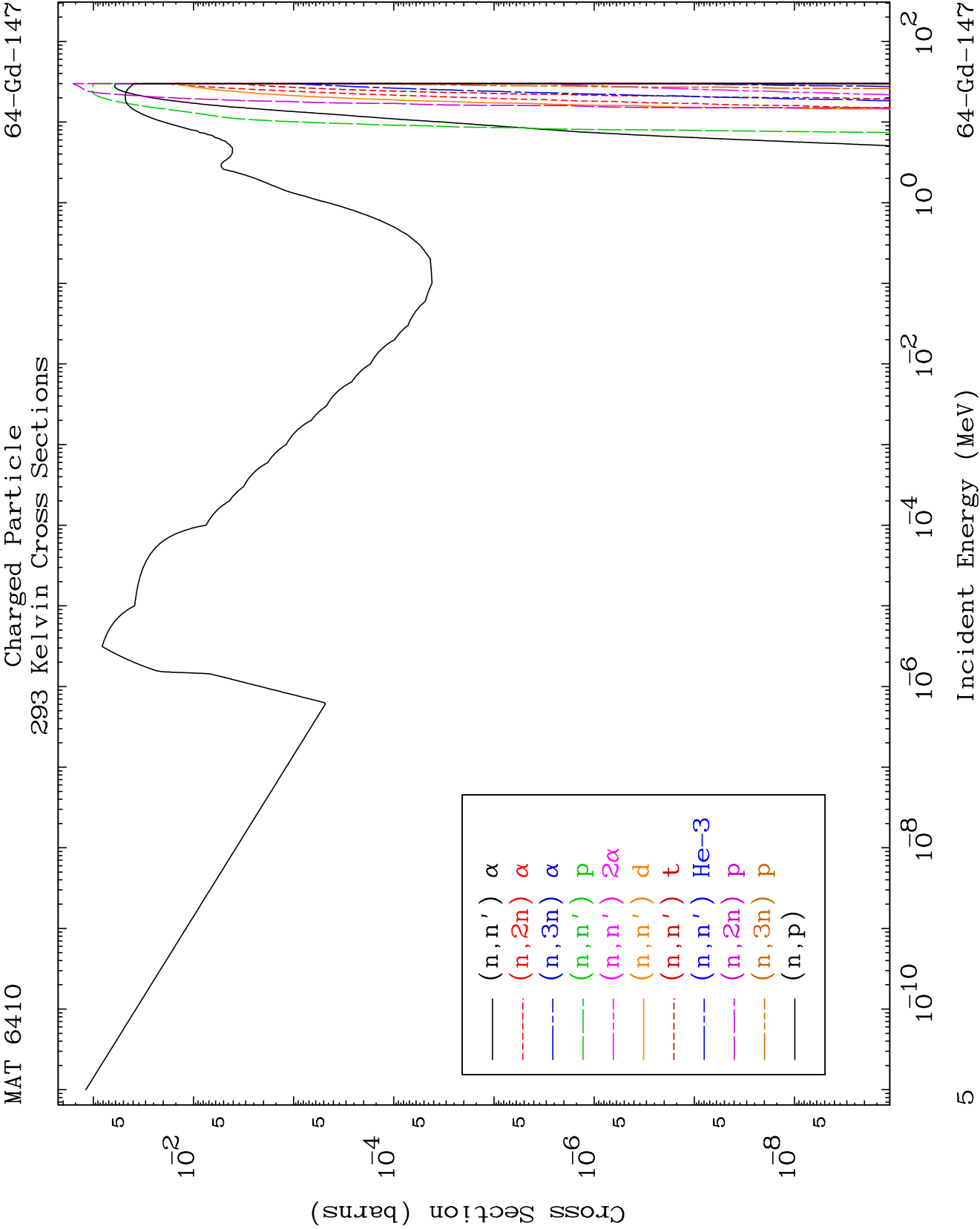
Press Mouse Button to Start

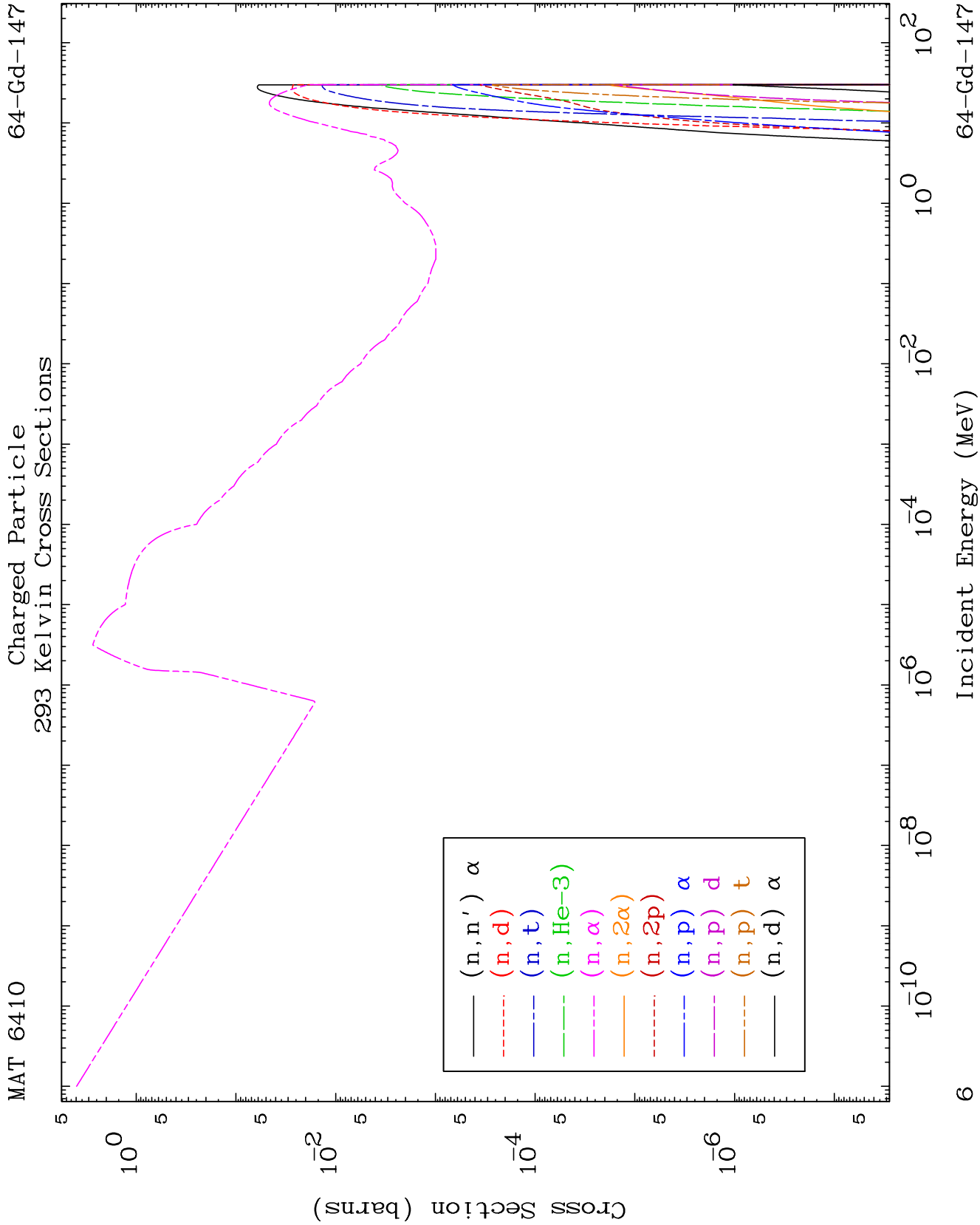


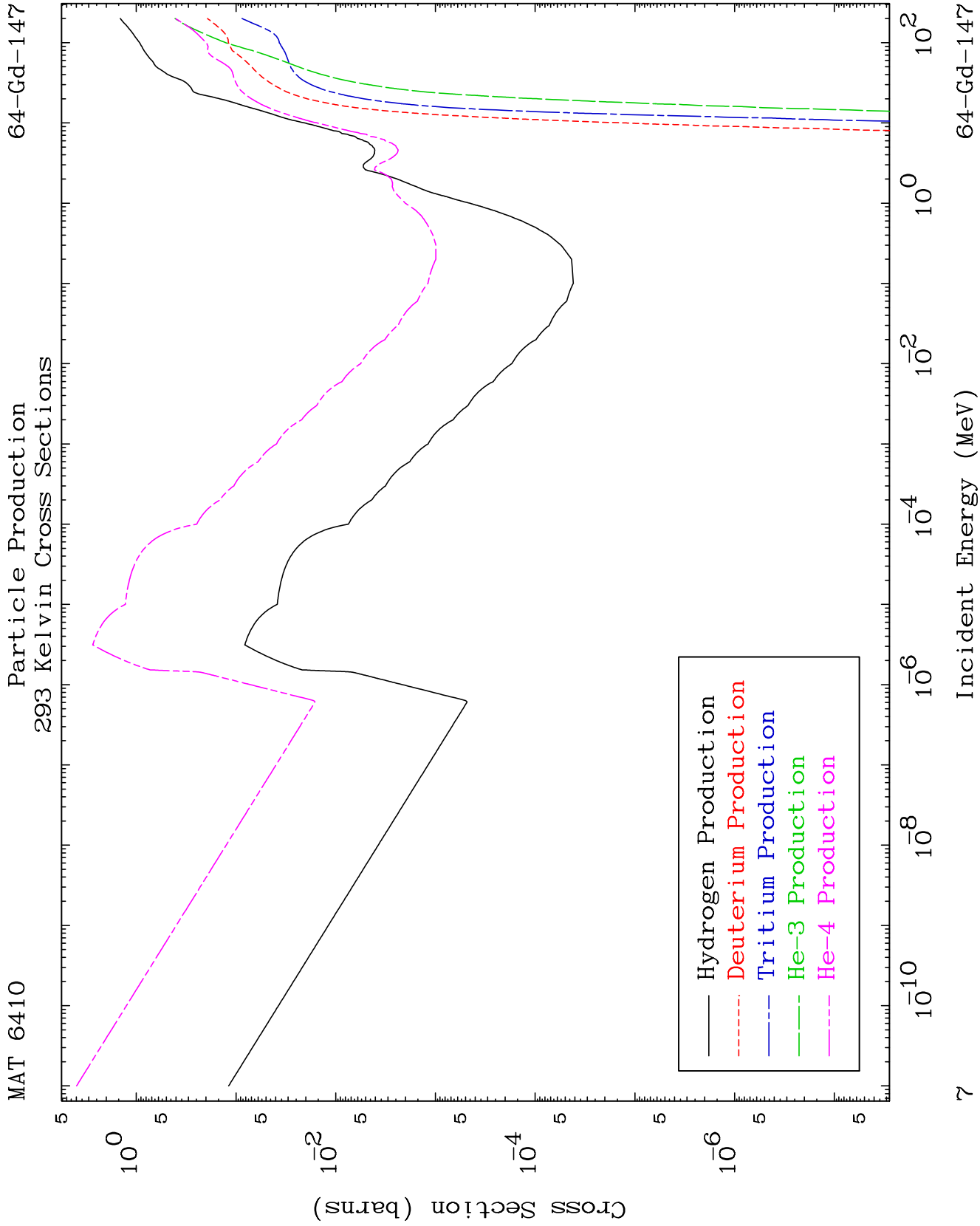


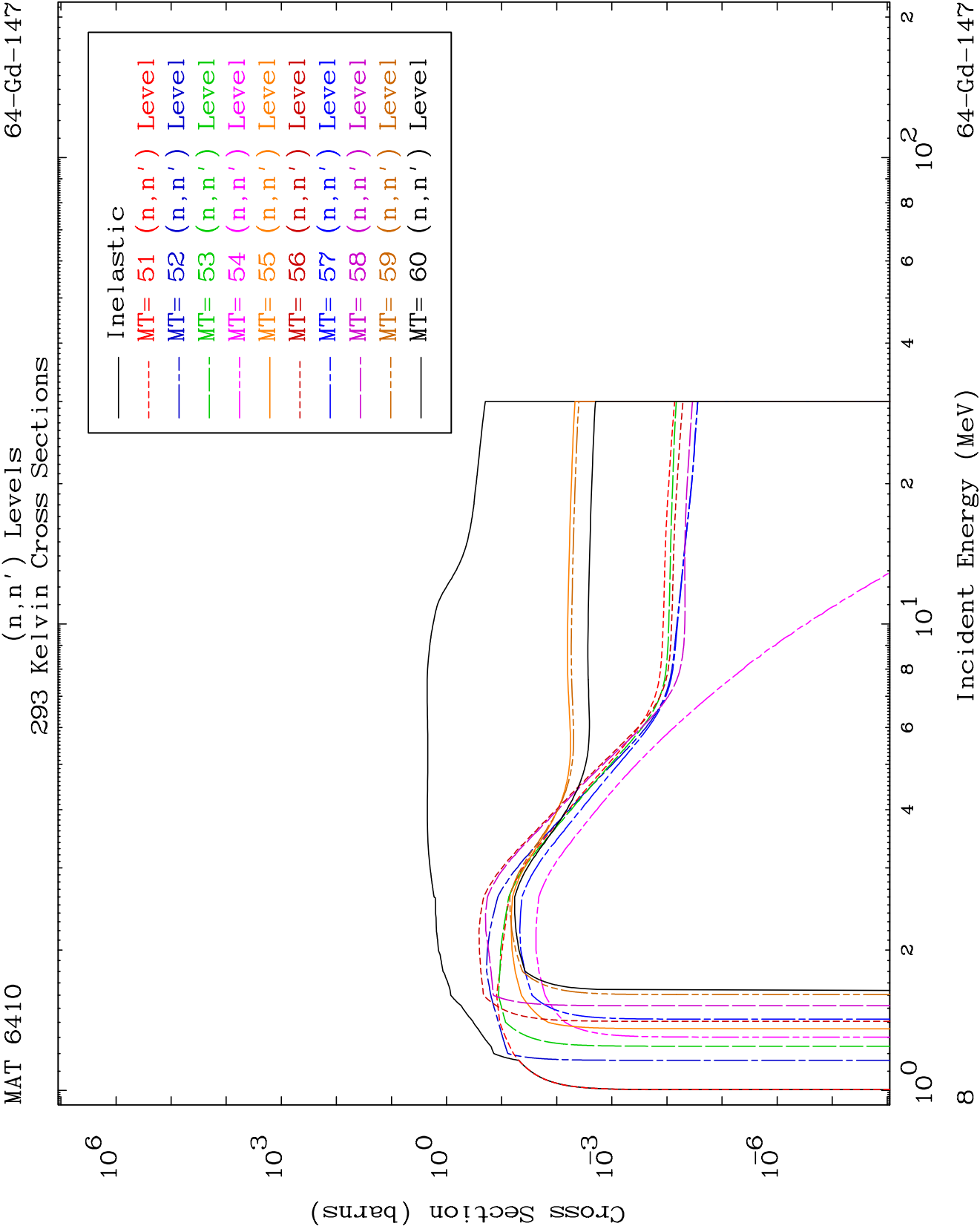


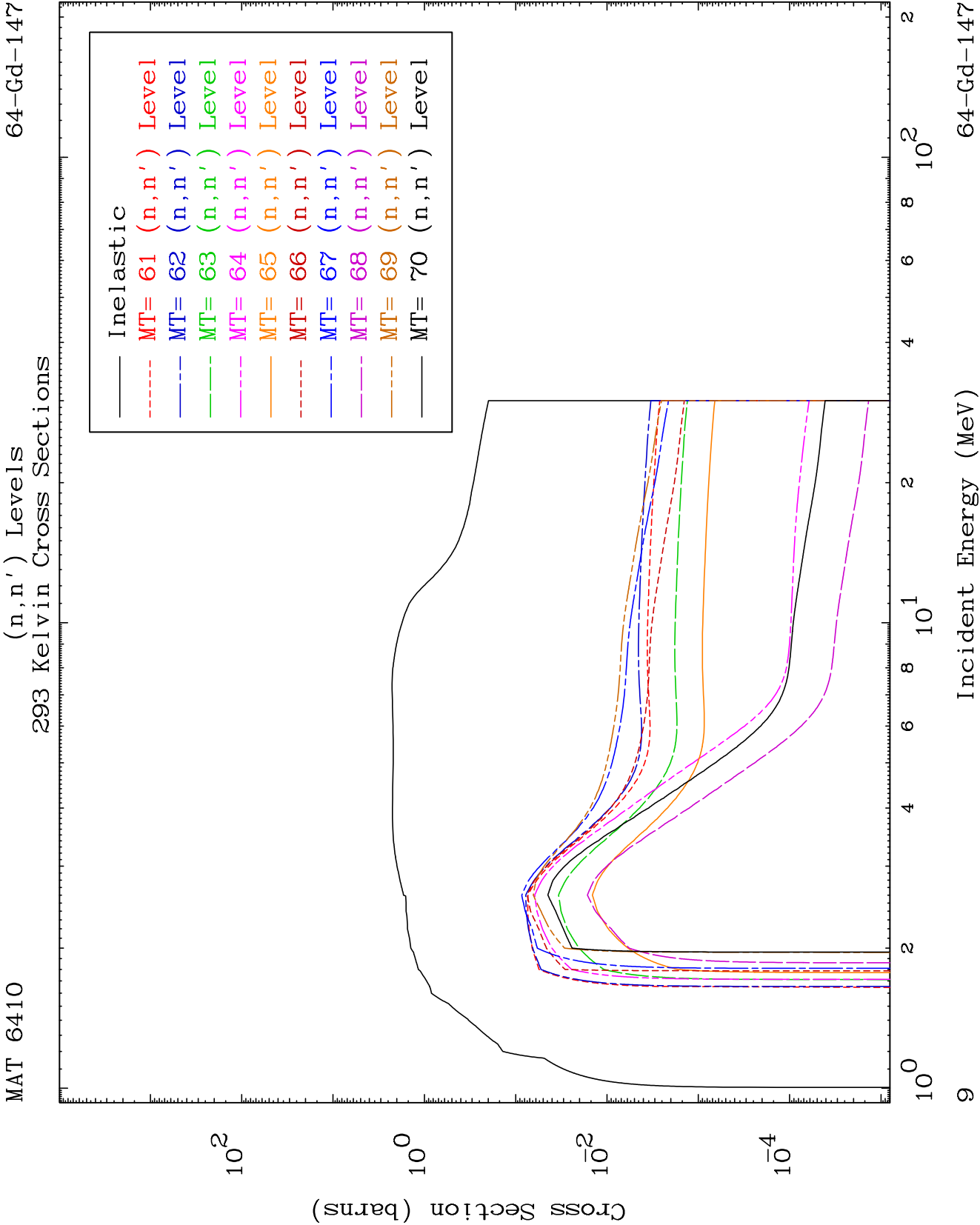


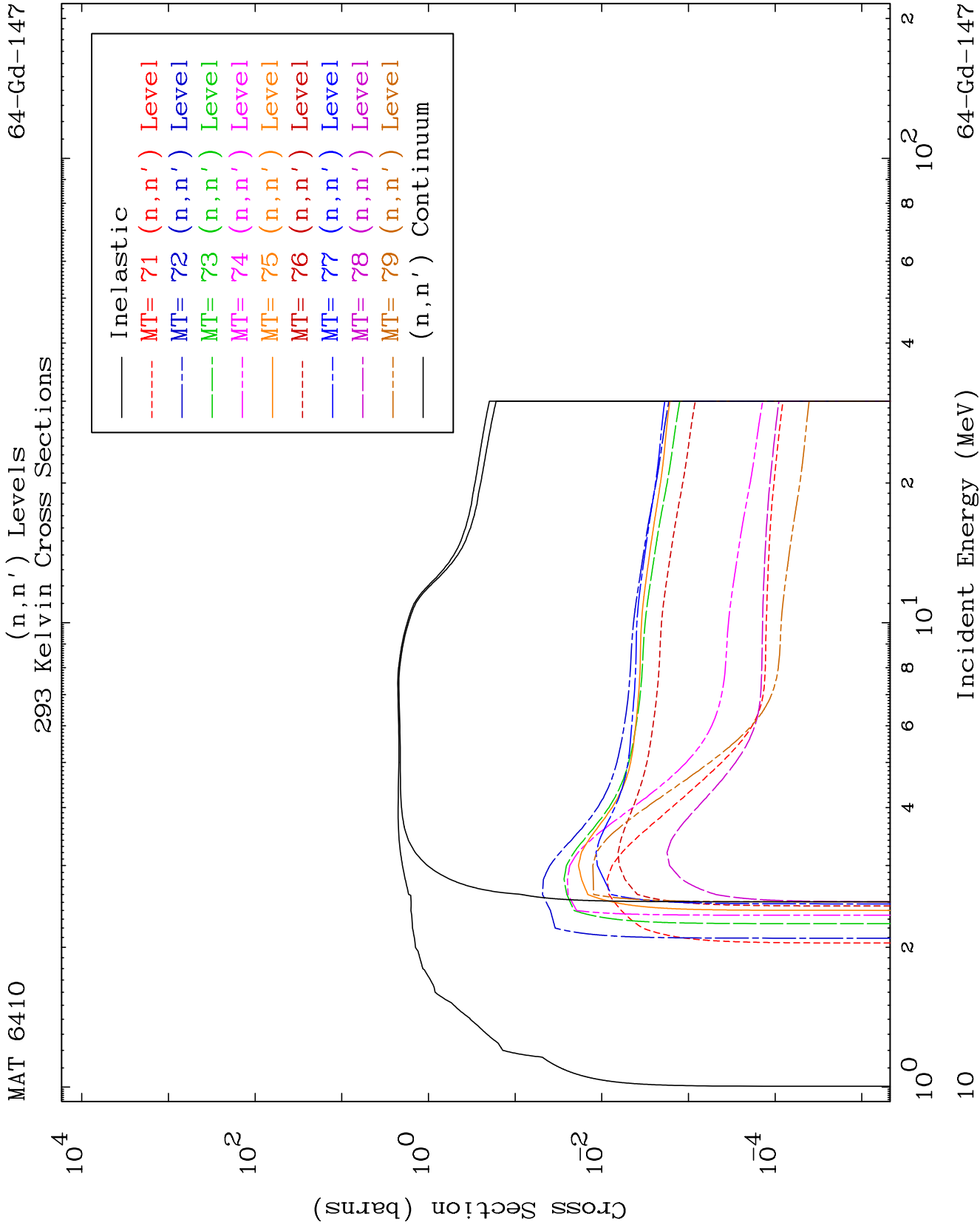


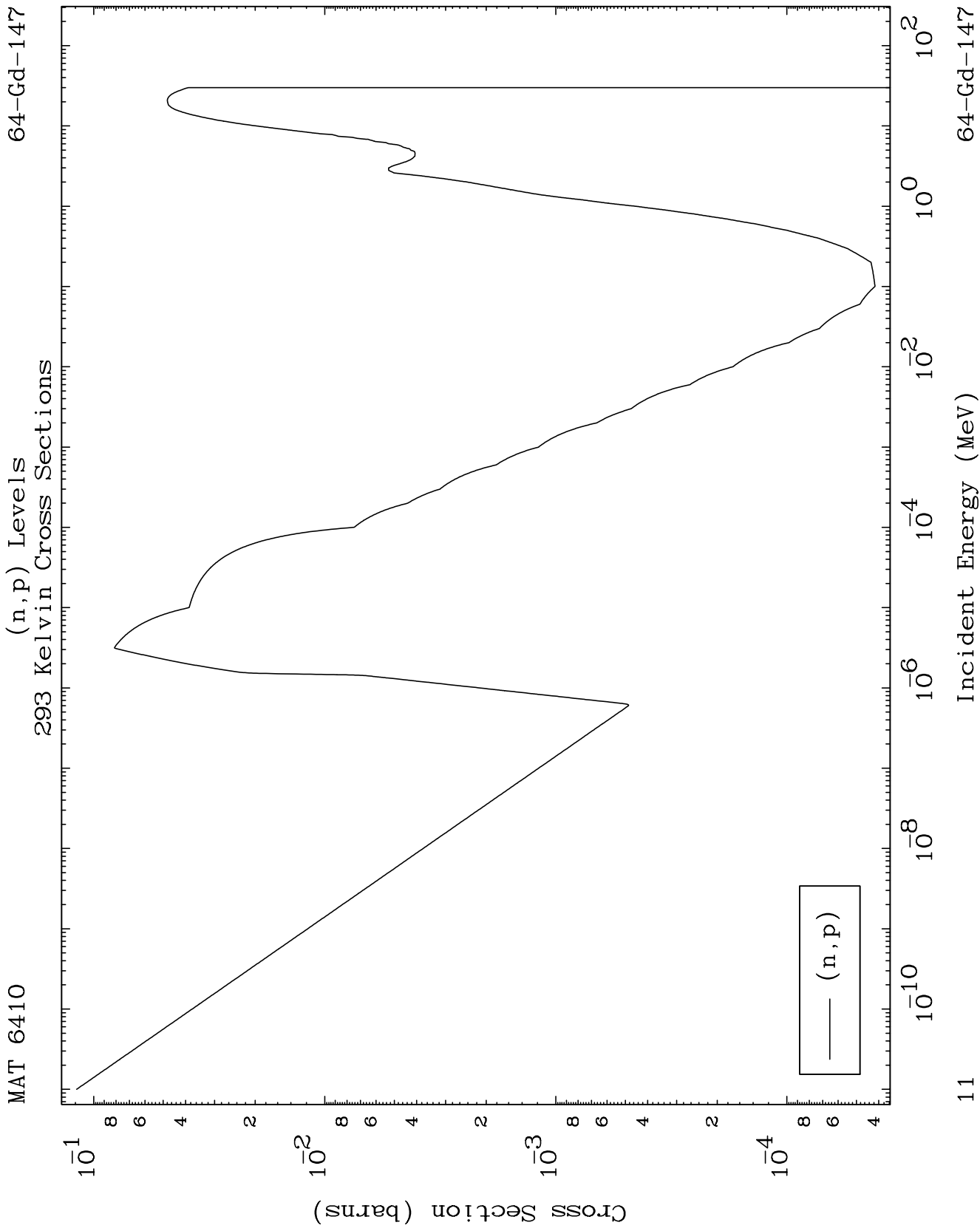








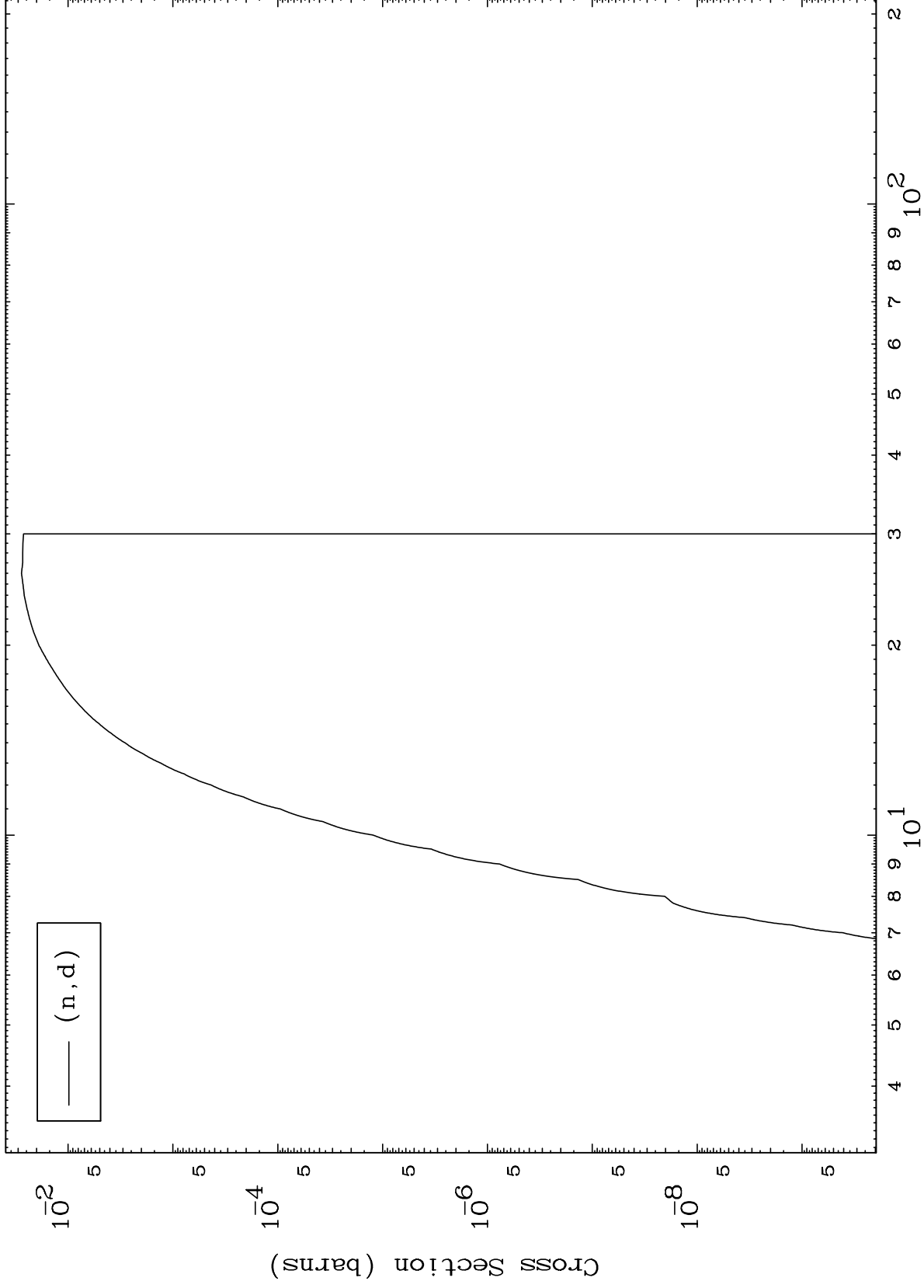




MAT 6410

(n,d) Levels
293 Kelvin Cross Sections

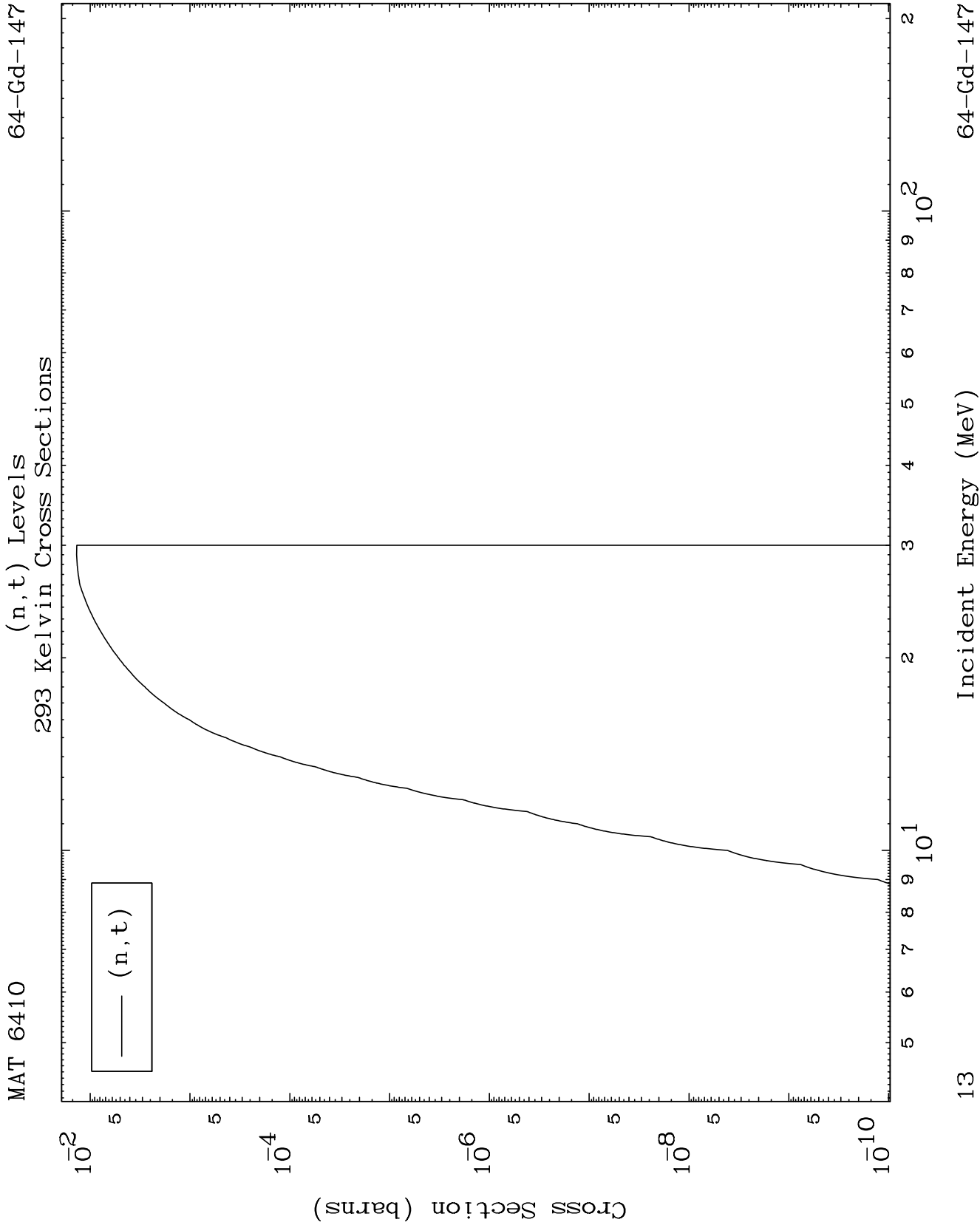
64-Gd-147

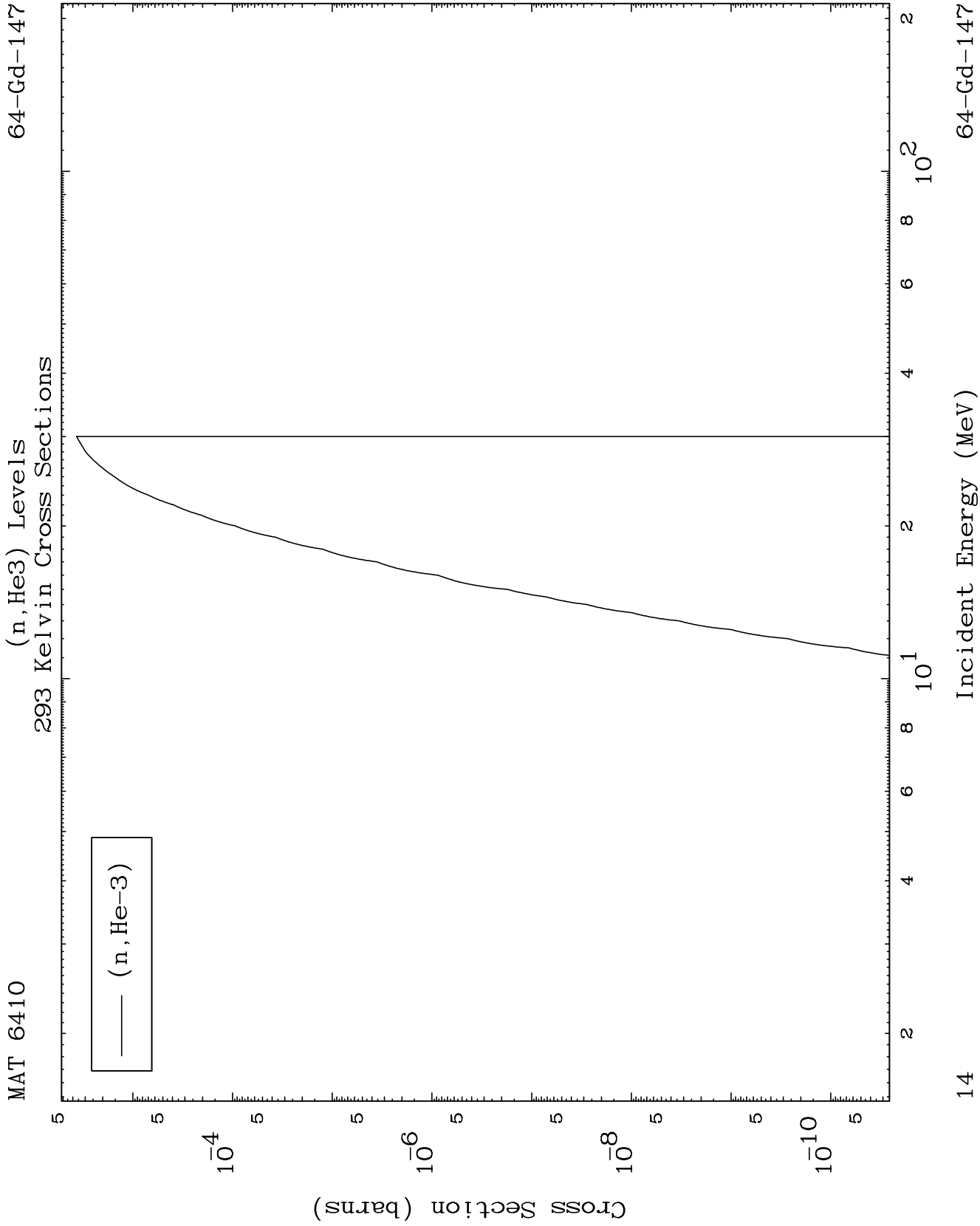


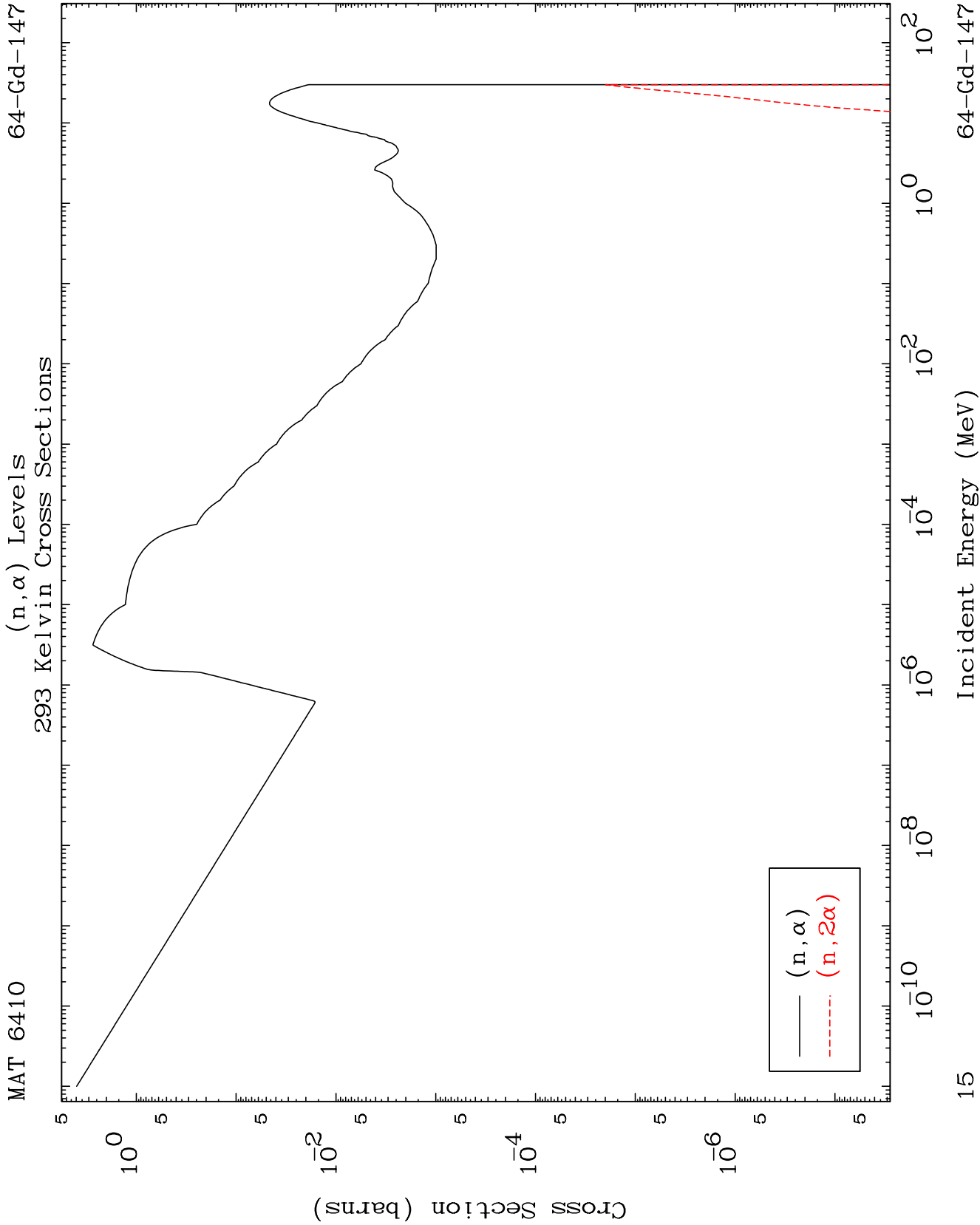
12

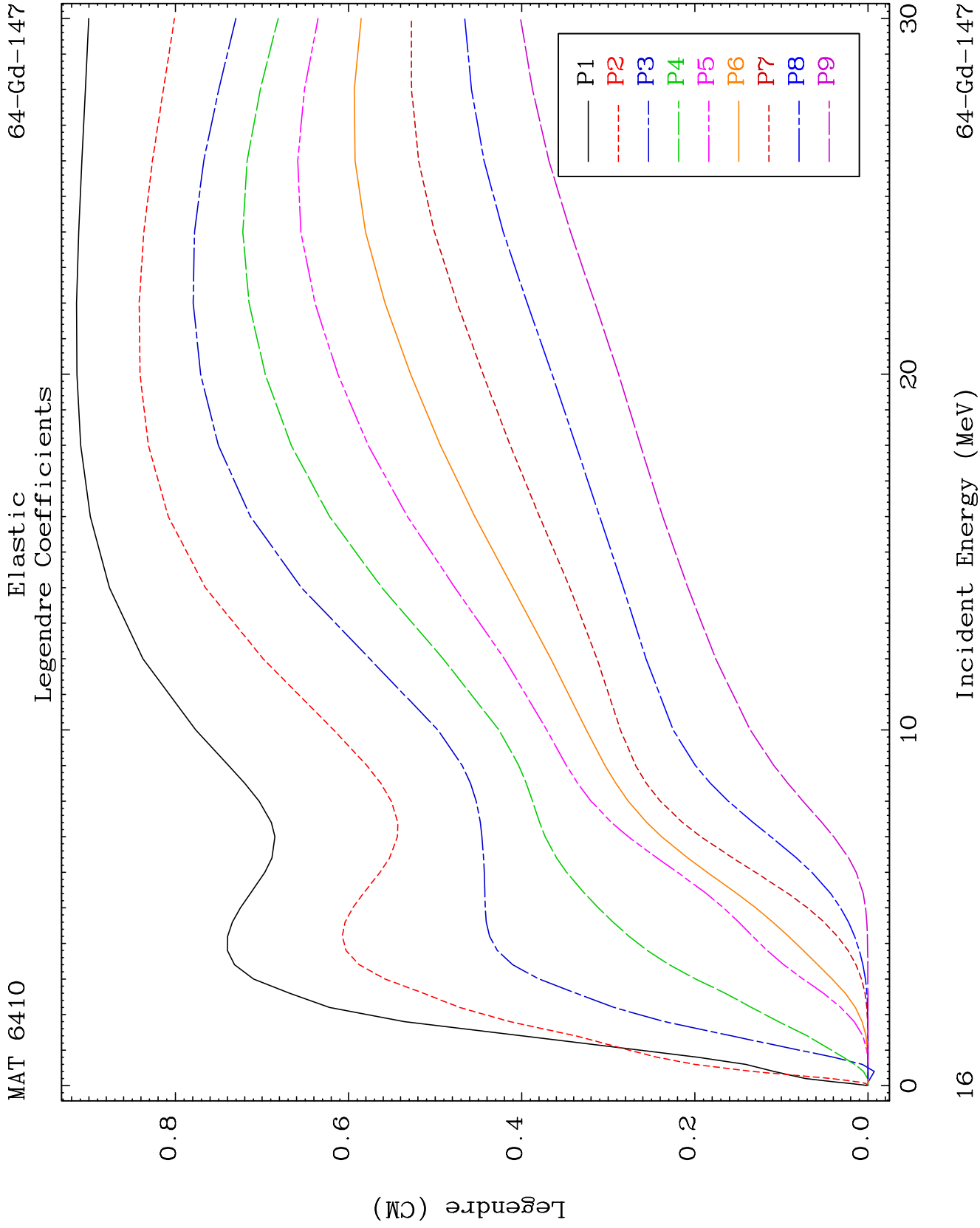
Incident Energy (MeV)

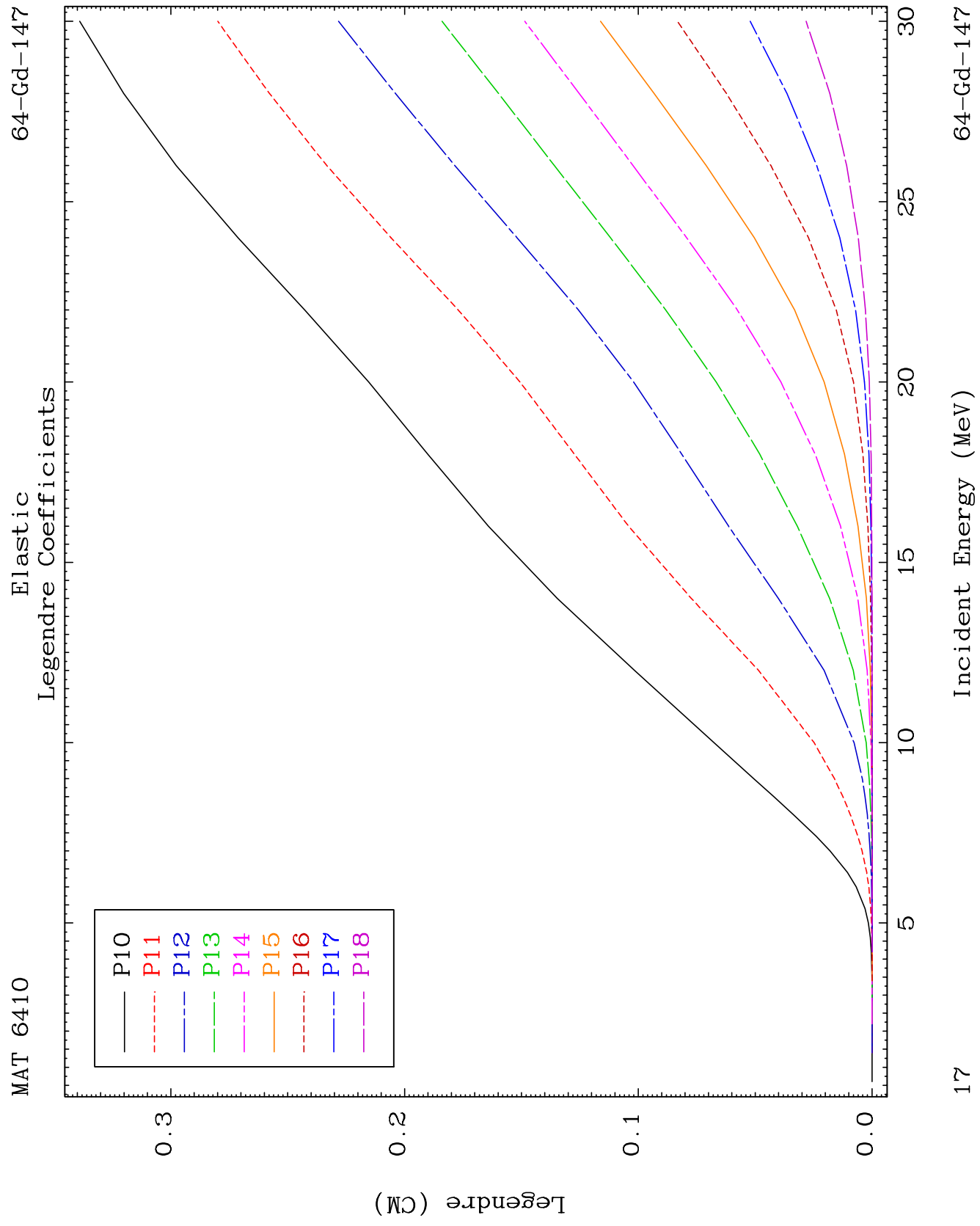
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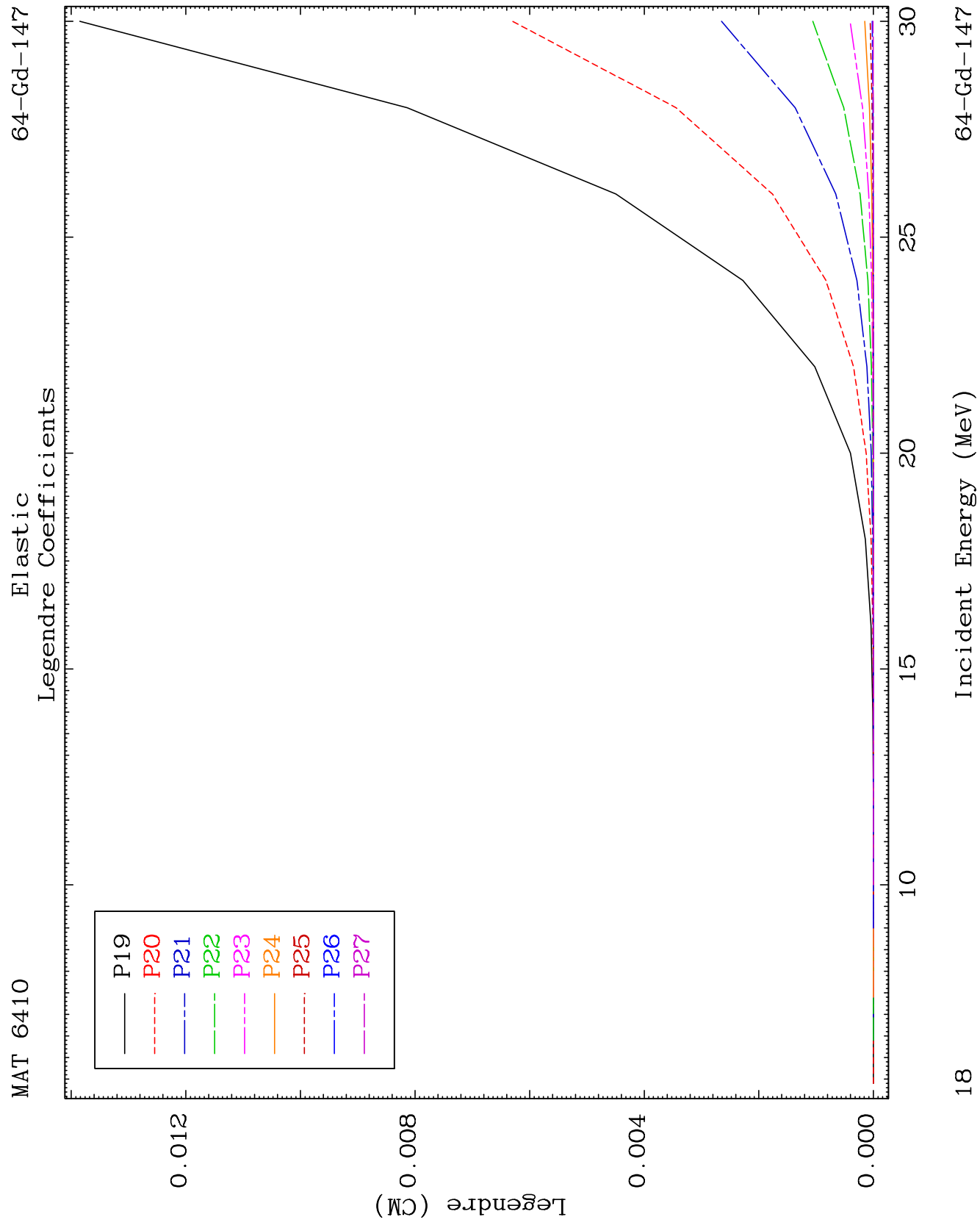


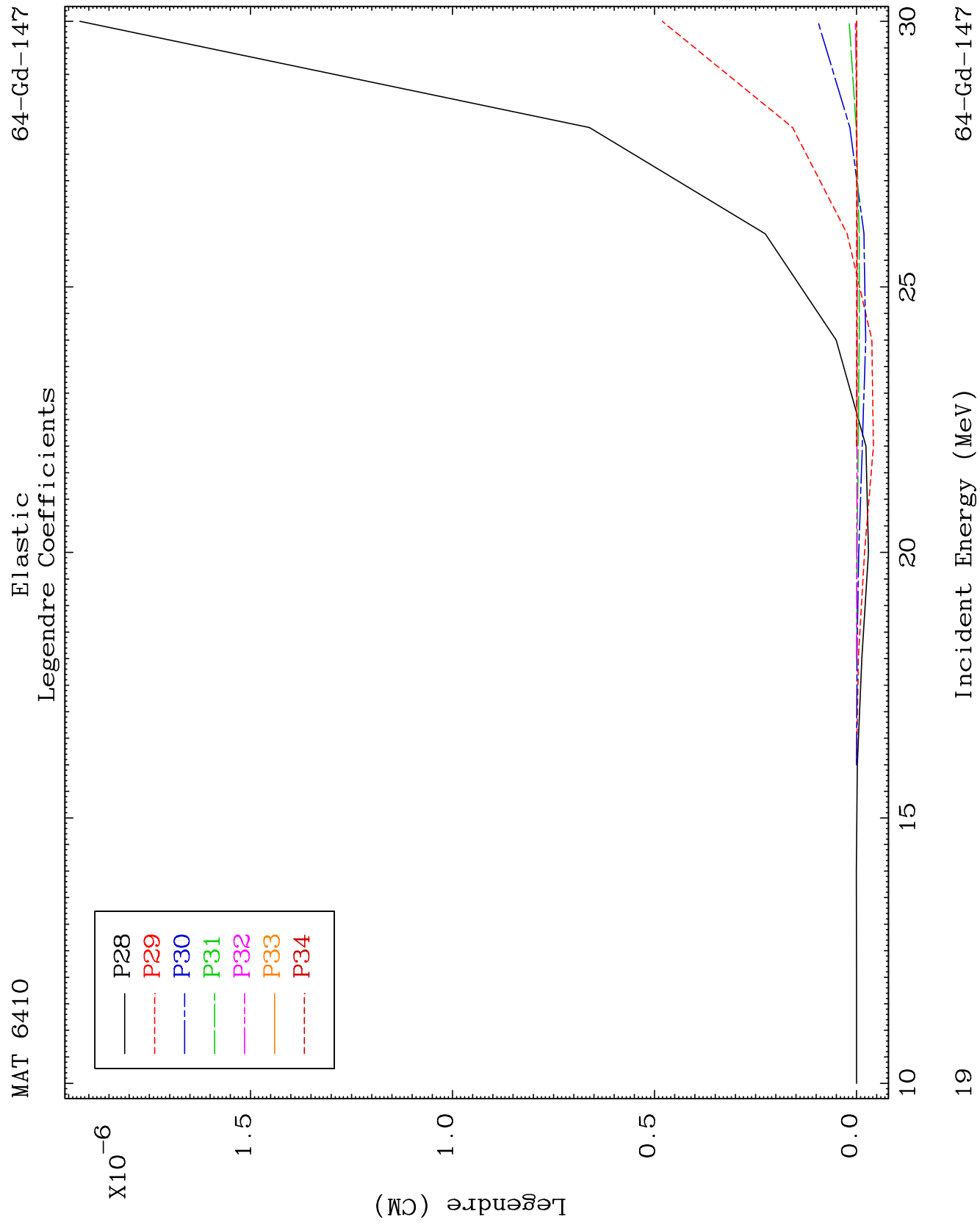








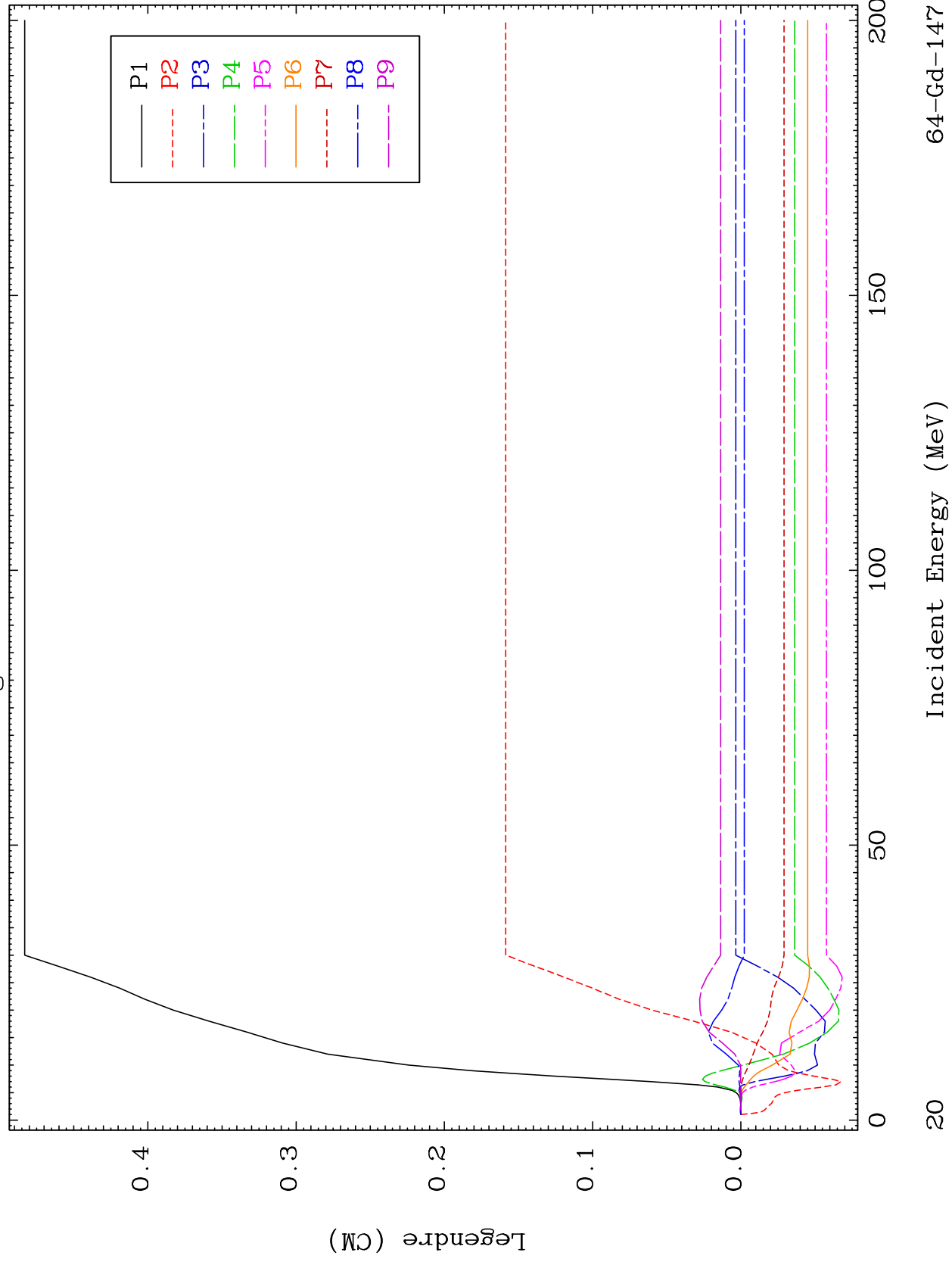




MAT 6410

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

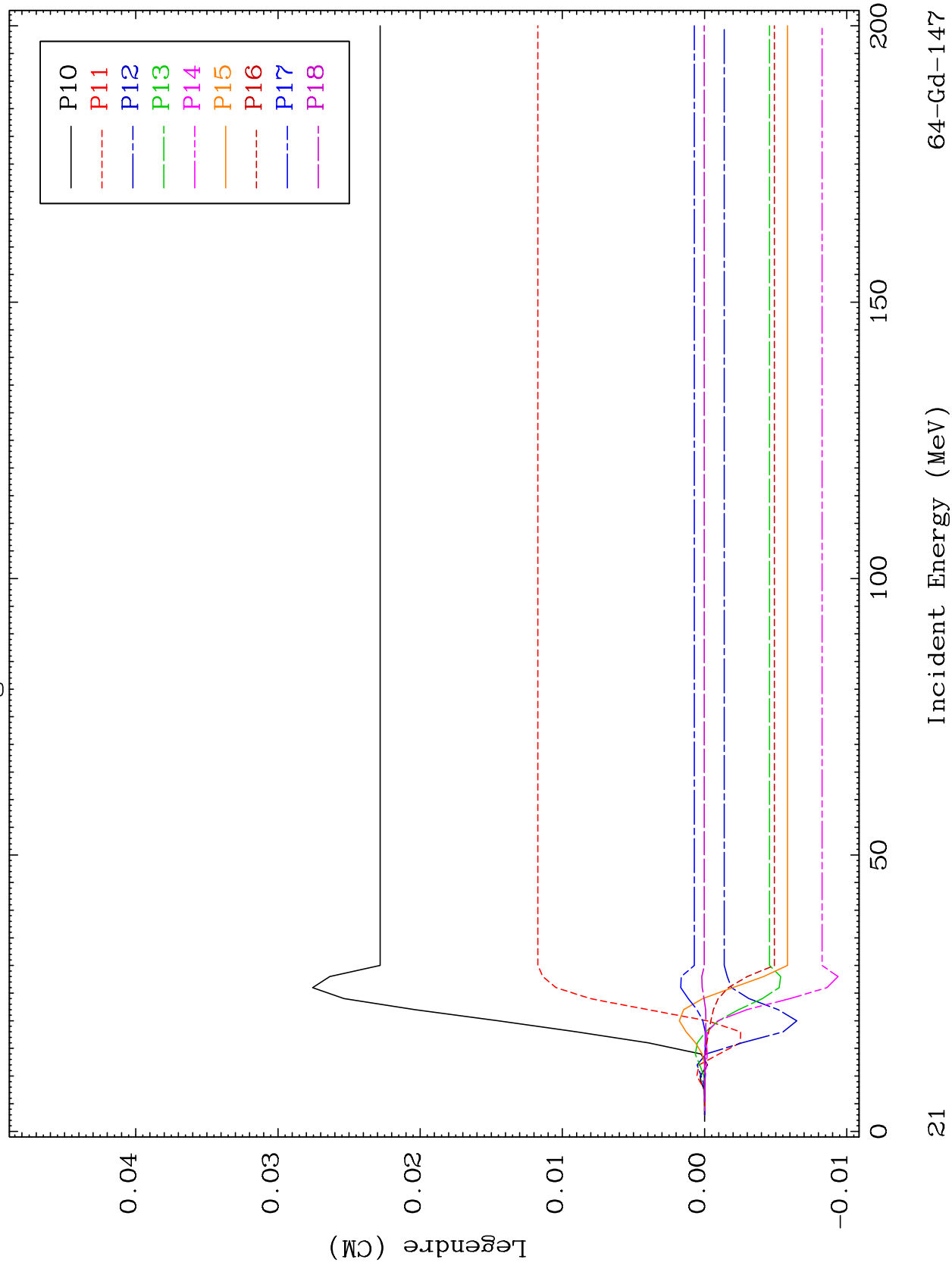
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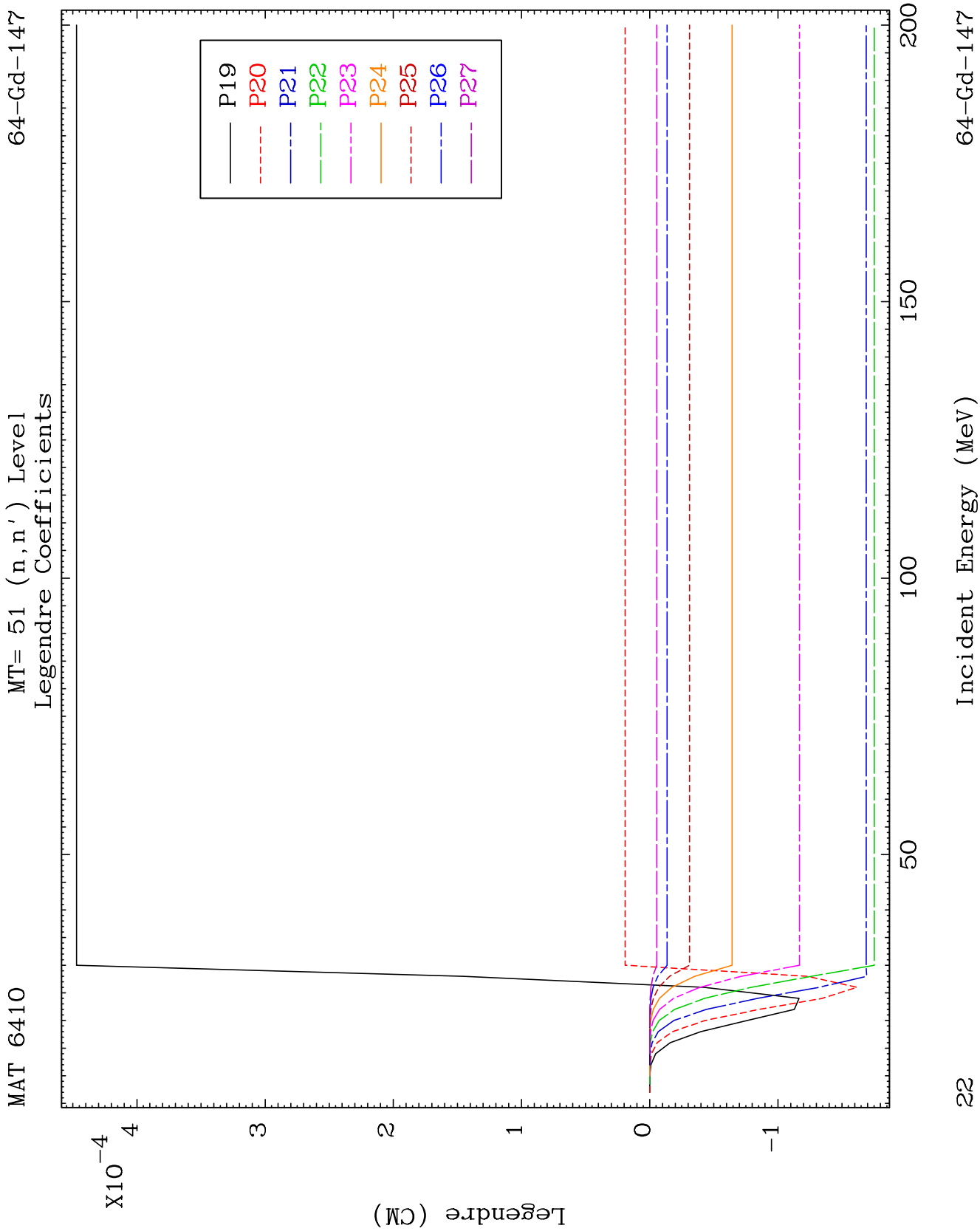


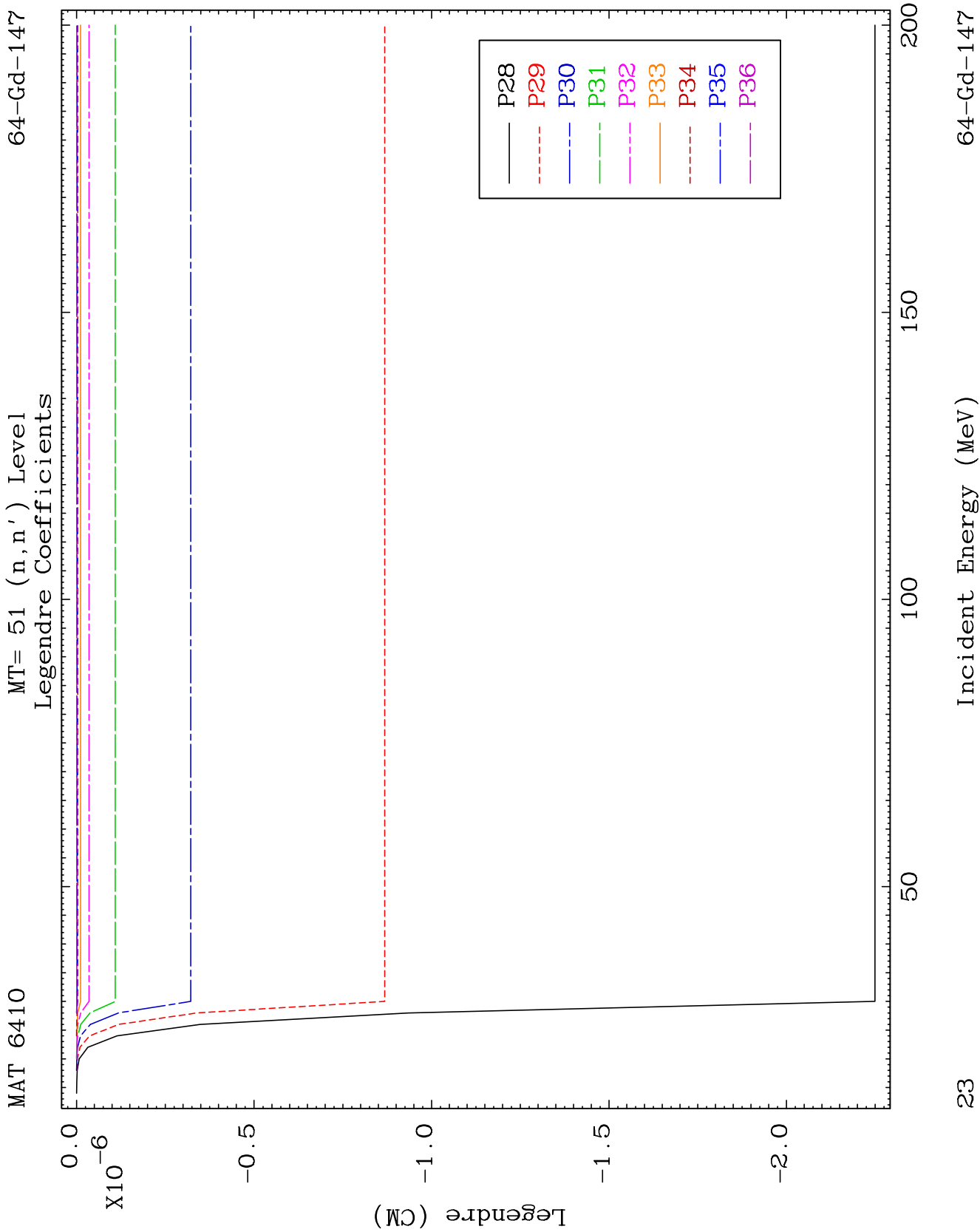
MAT 6410

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

64-Gd-147



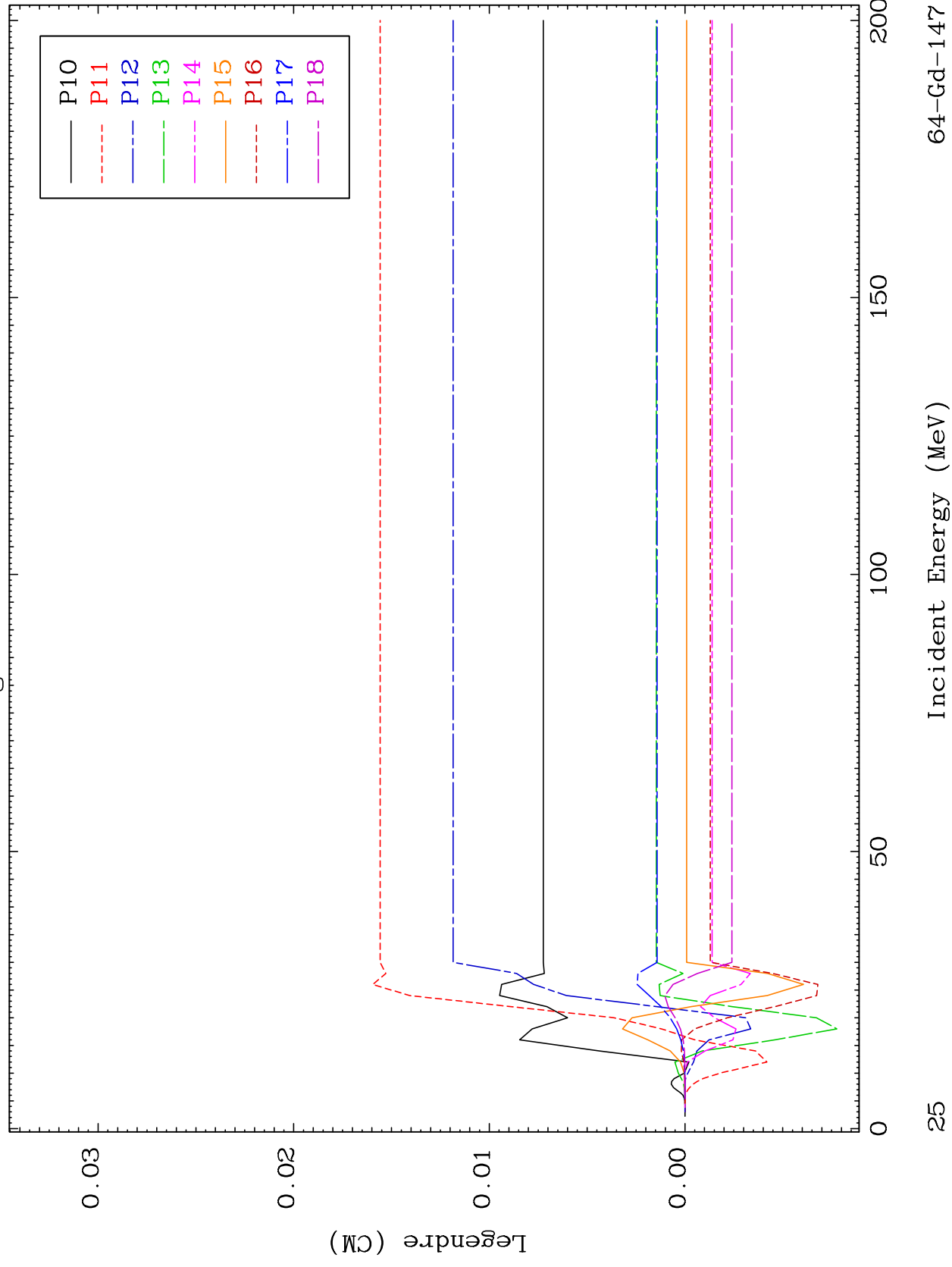


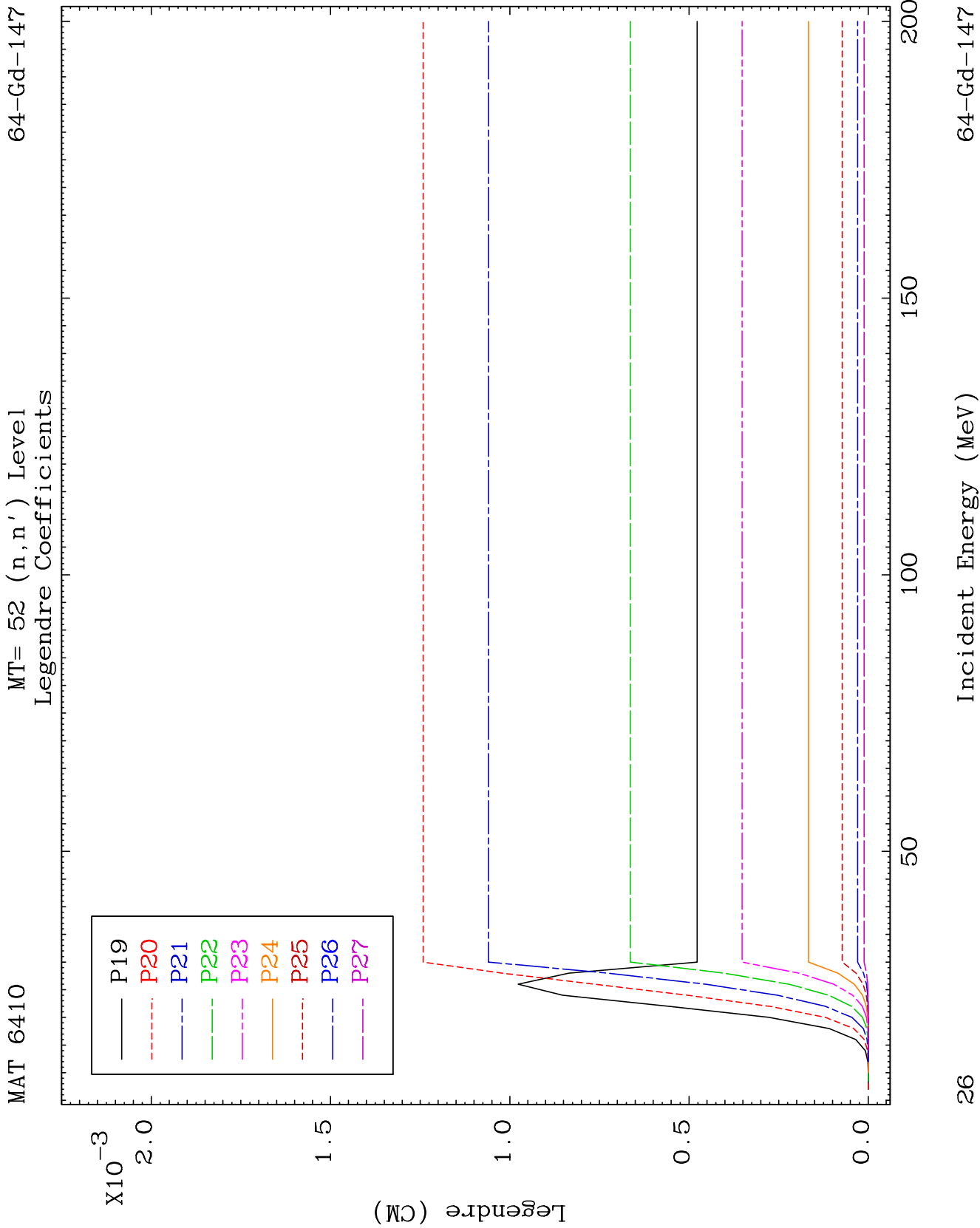


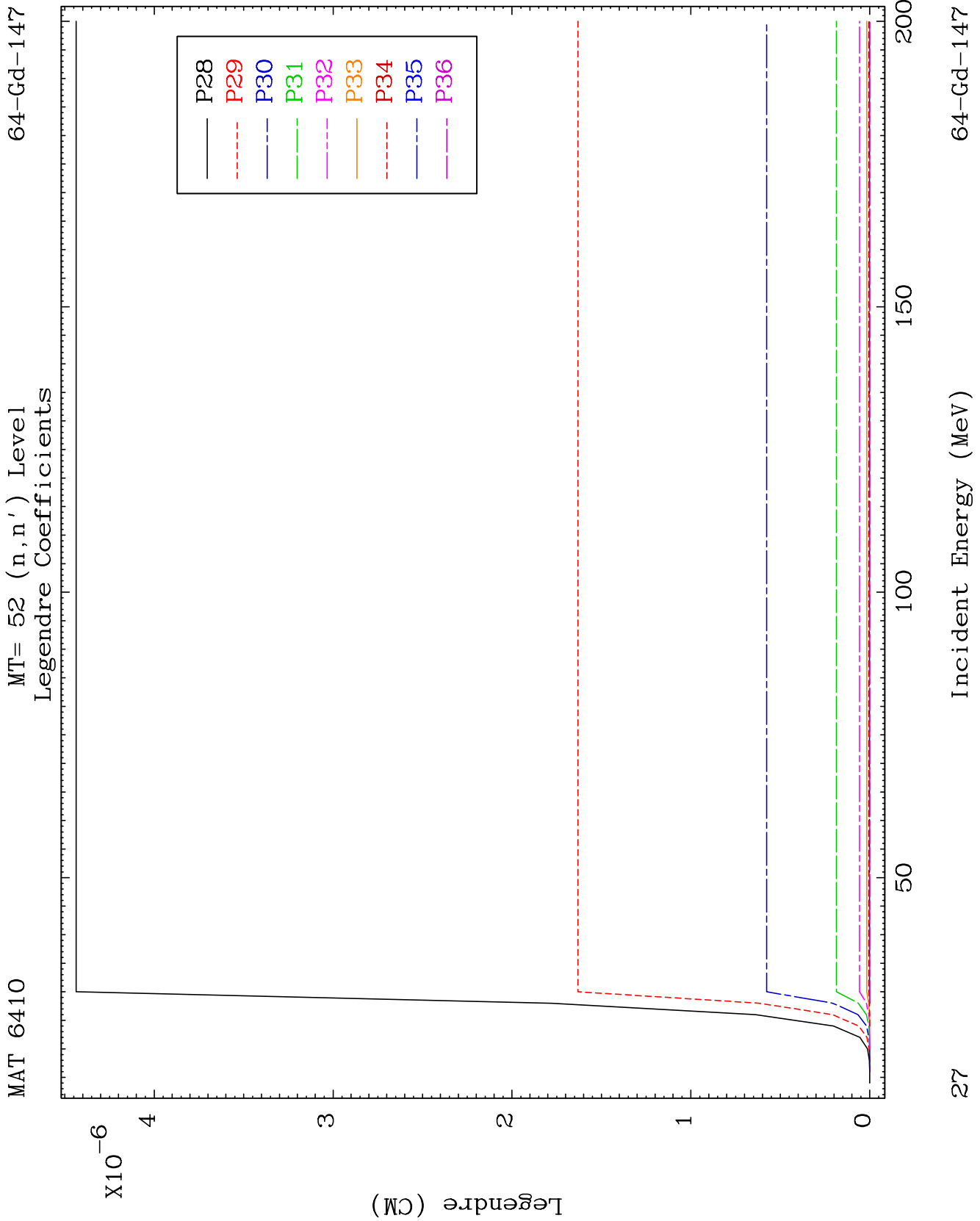
MAT 6410

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

64-Gd-147



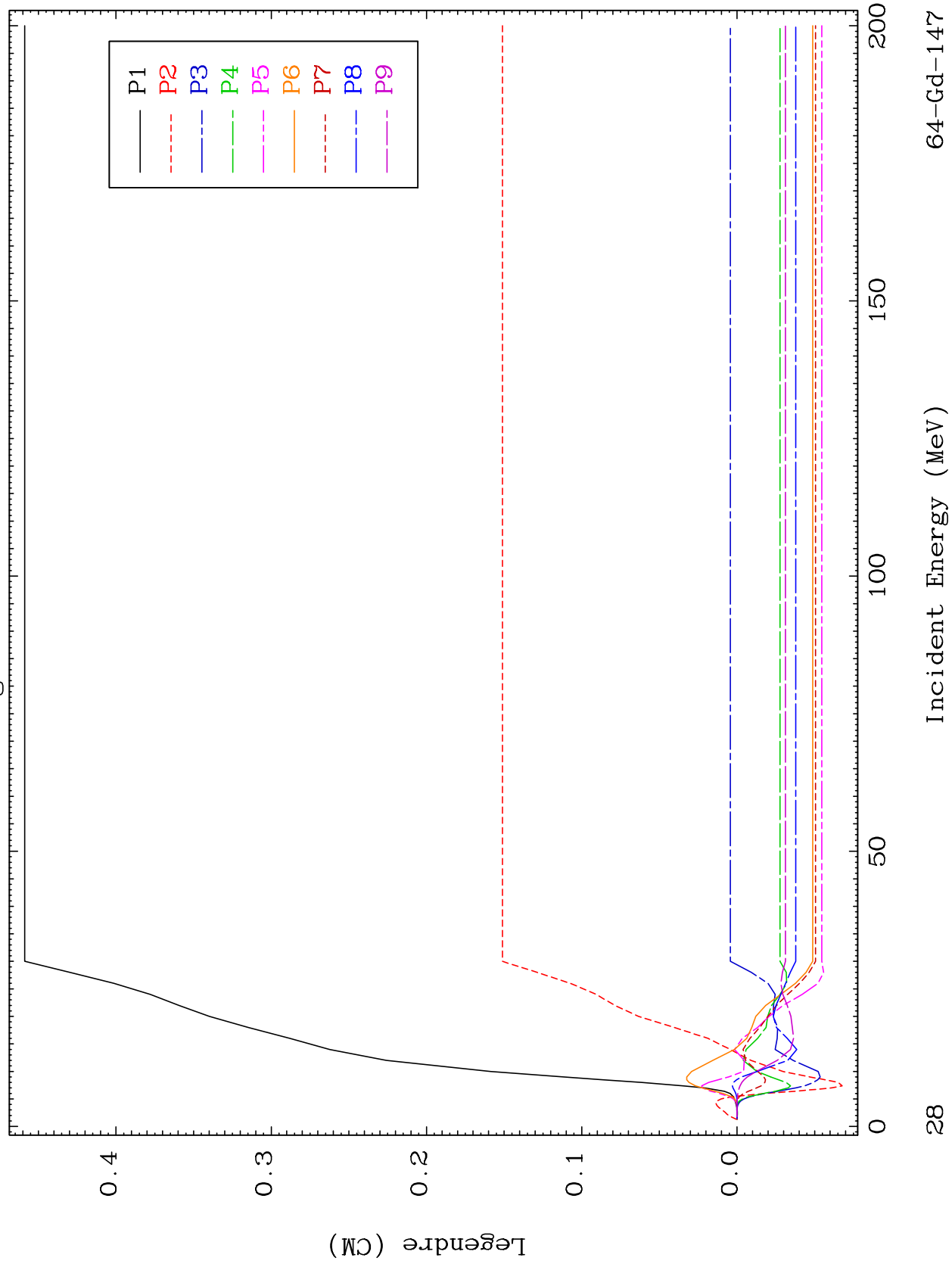




MAT 6410

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

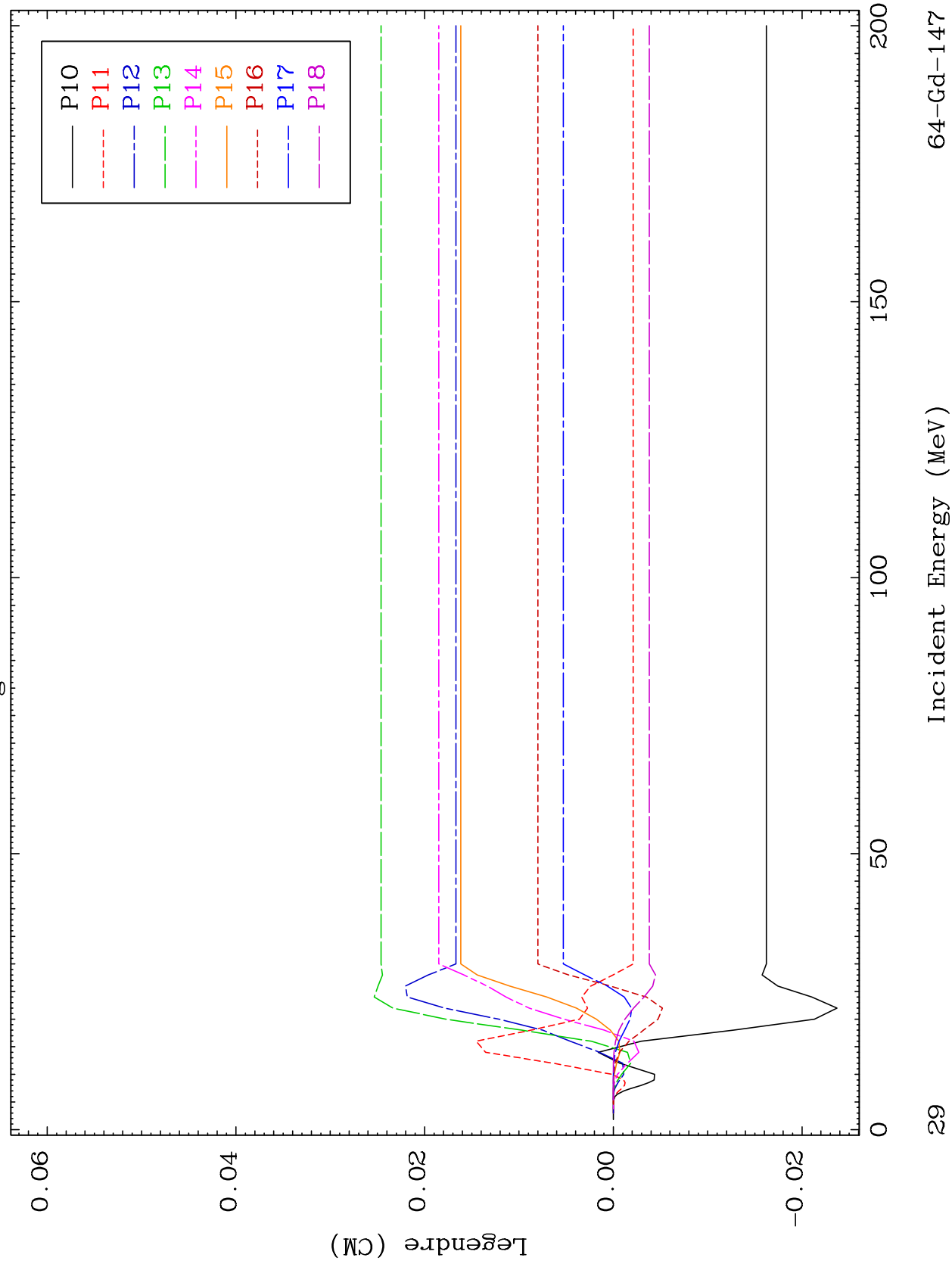
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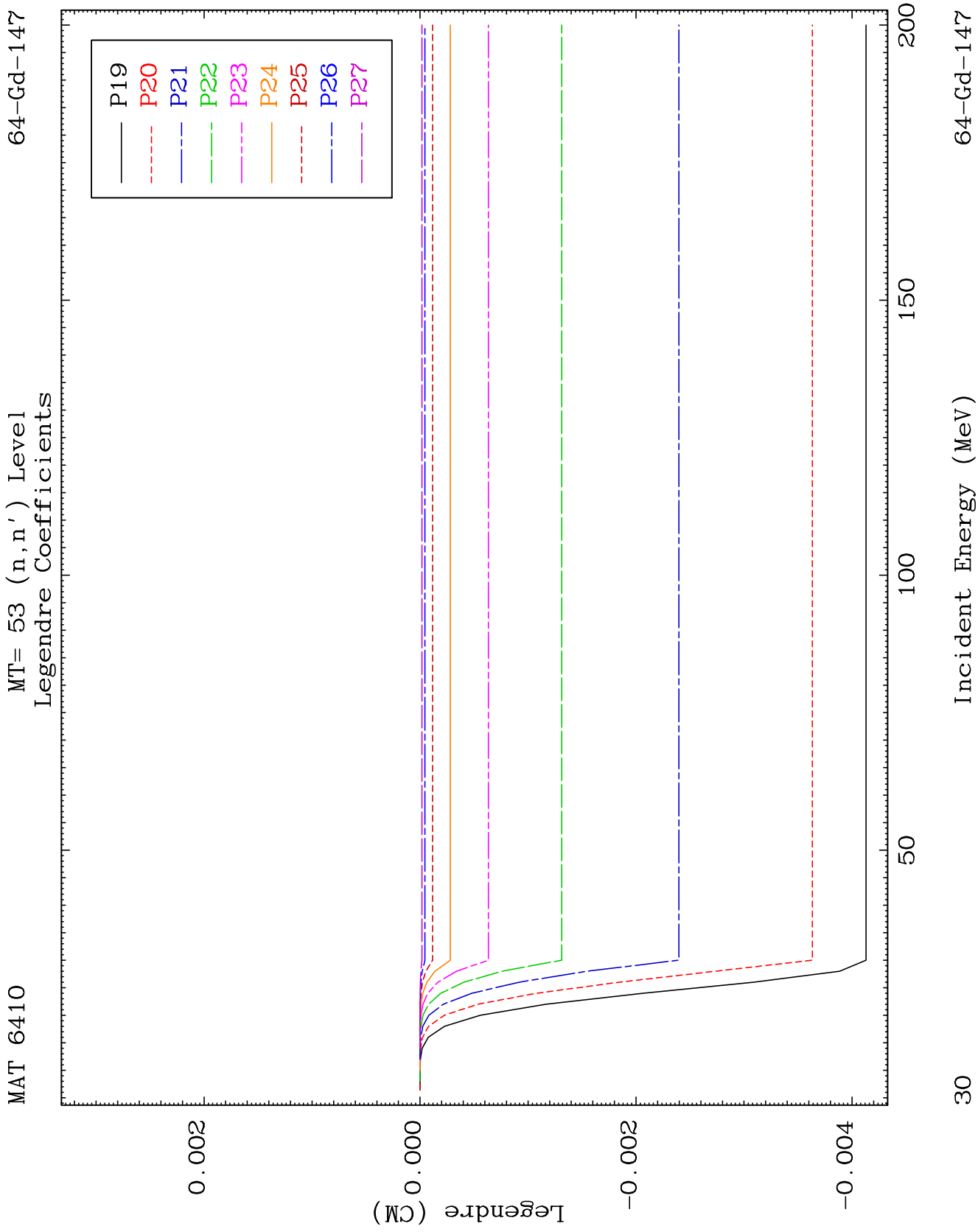


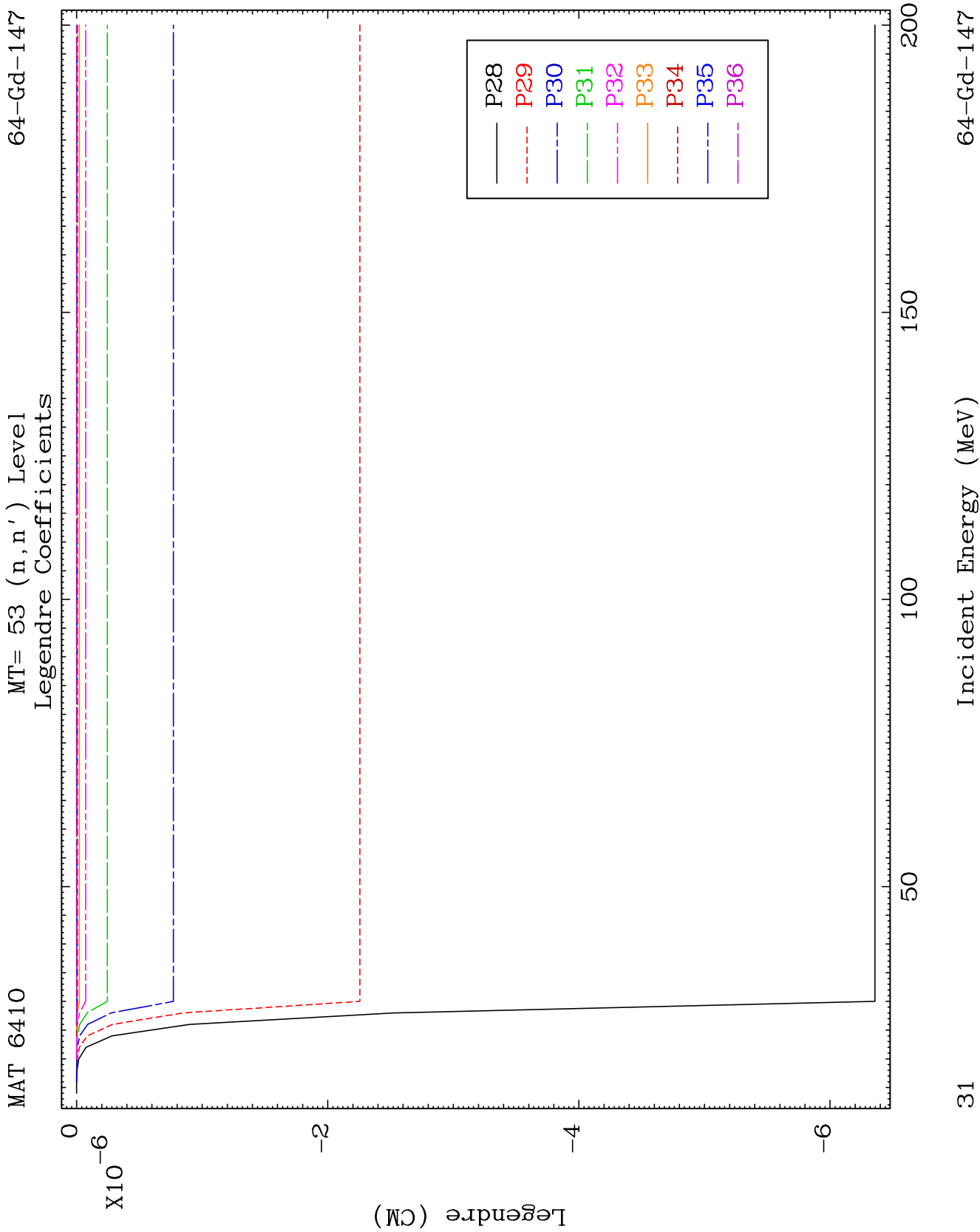
MAT 6410

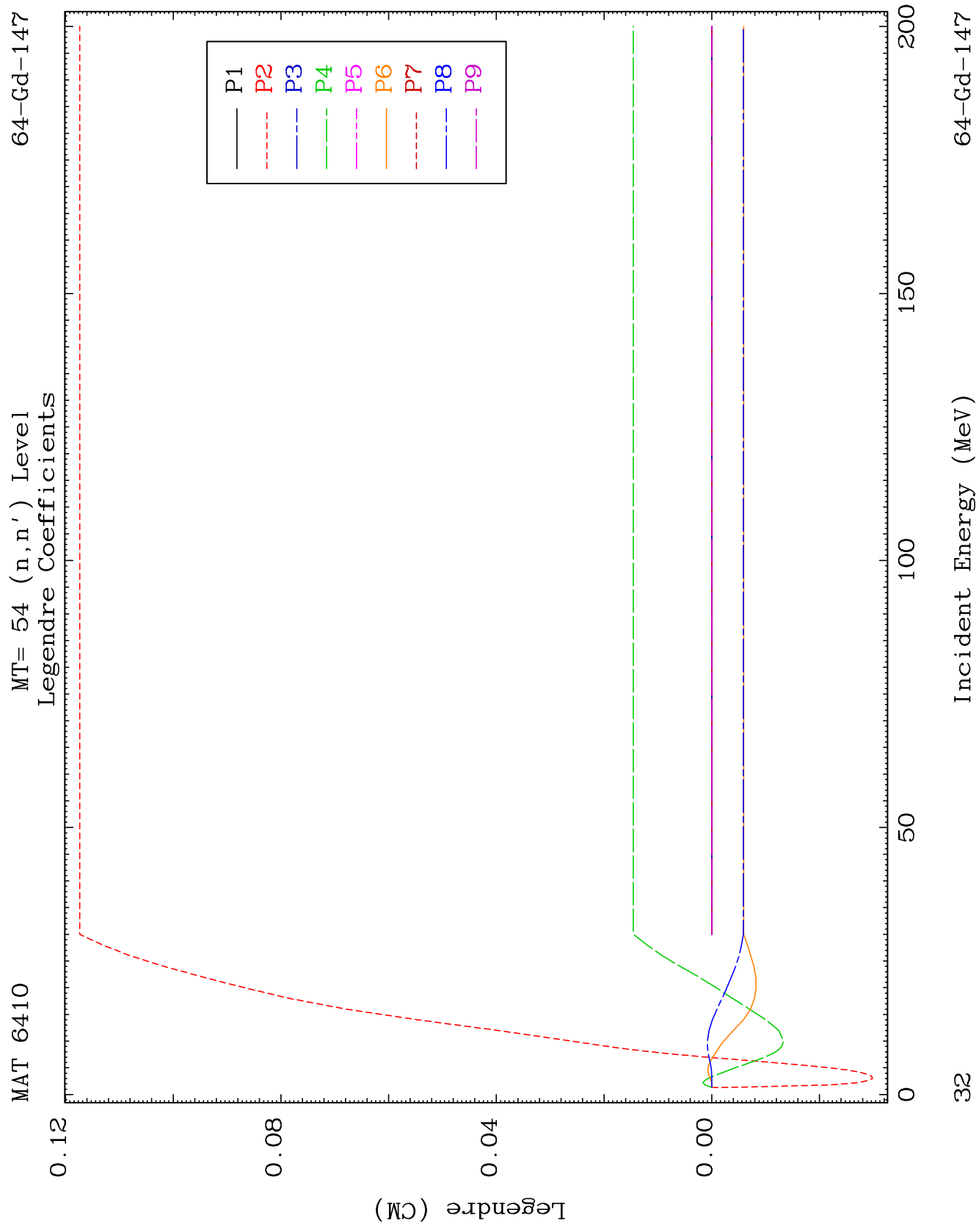
MT= 53 (n, n') Level
Legendre Coefficients

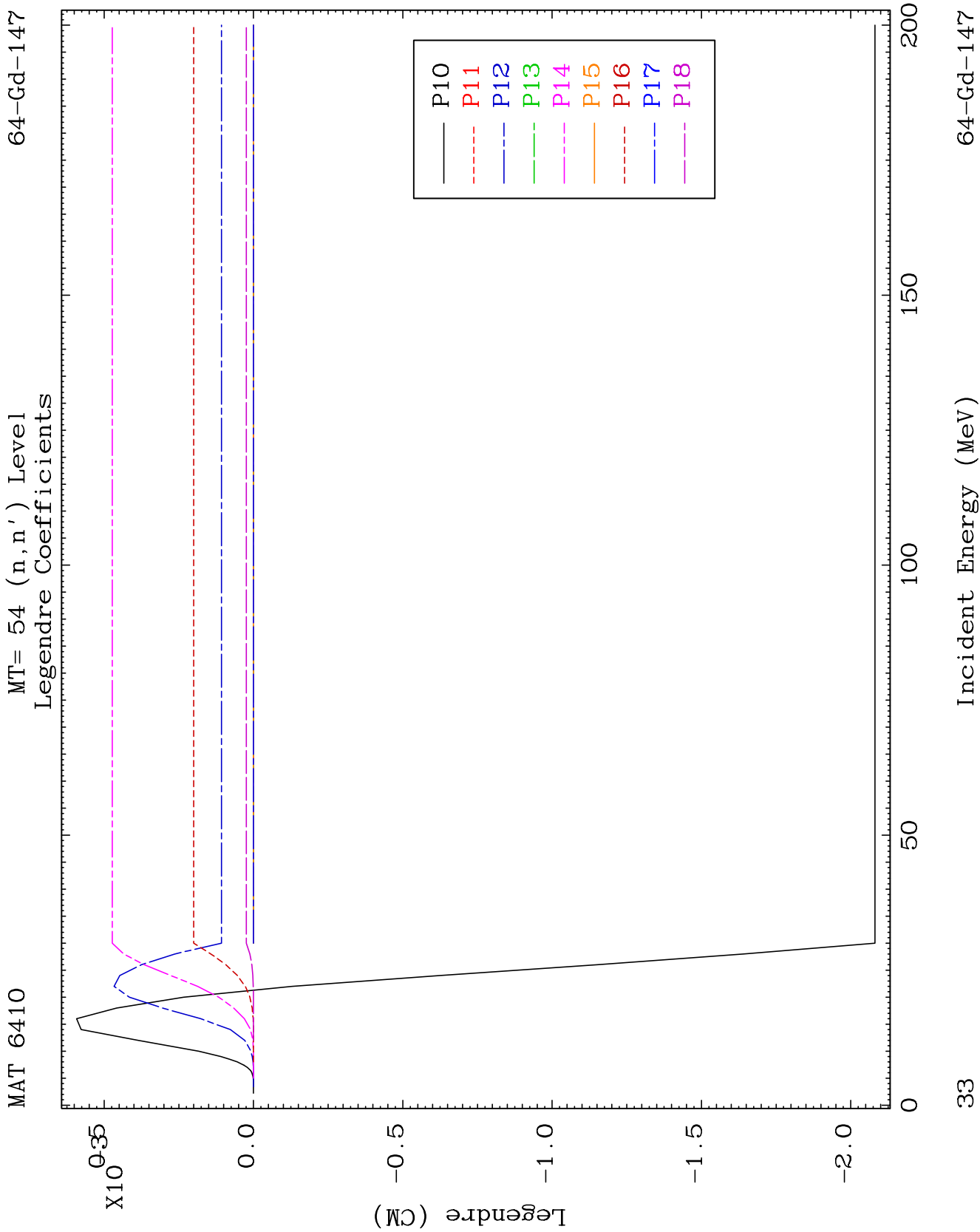
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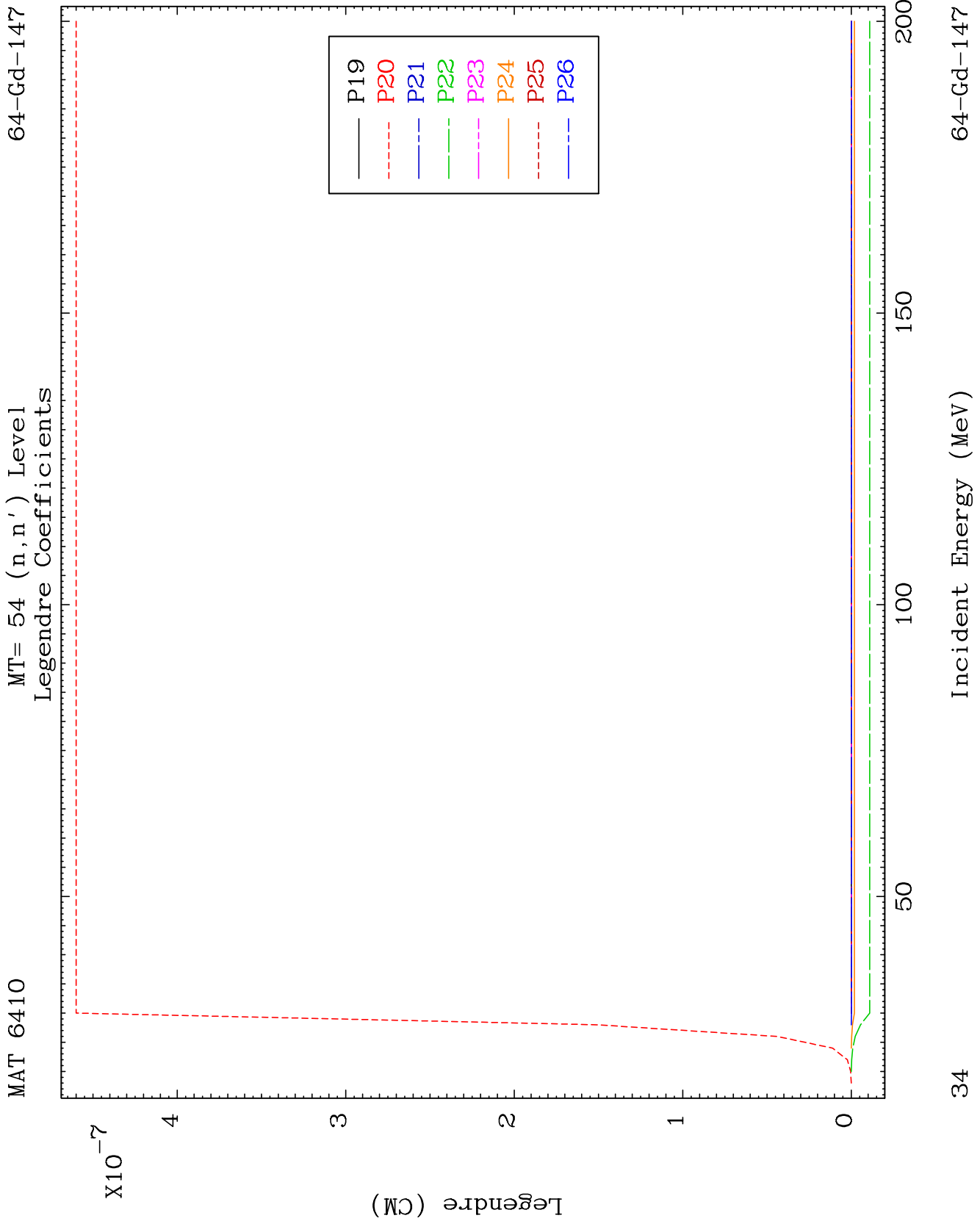








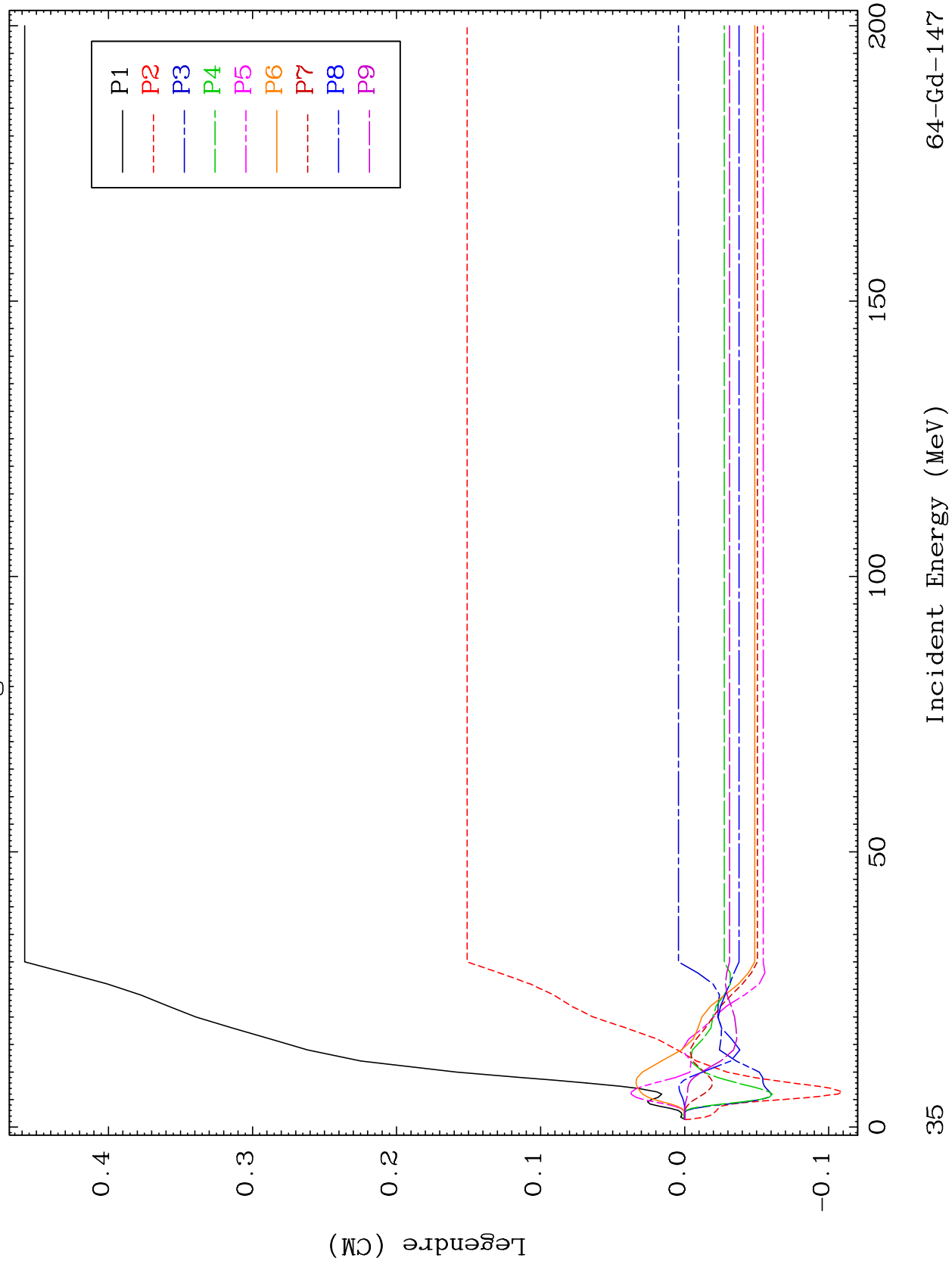


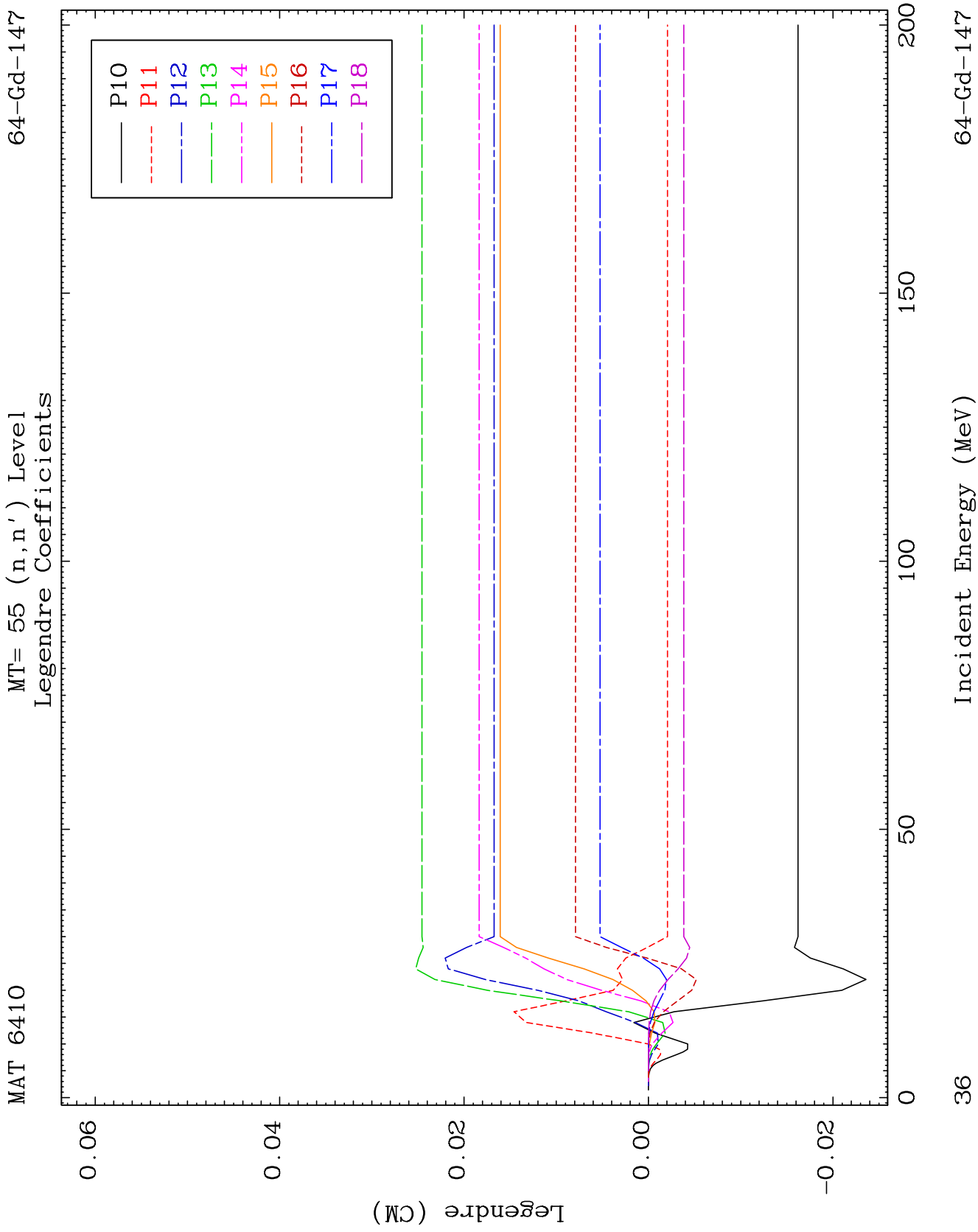


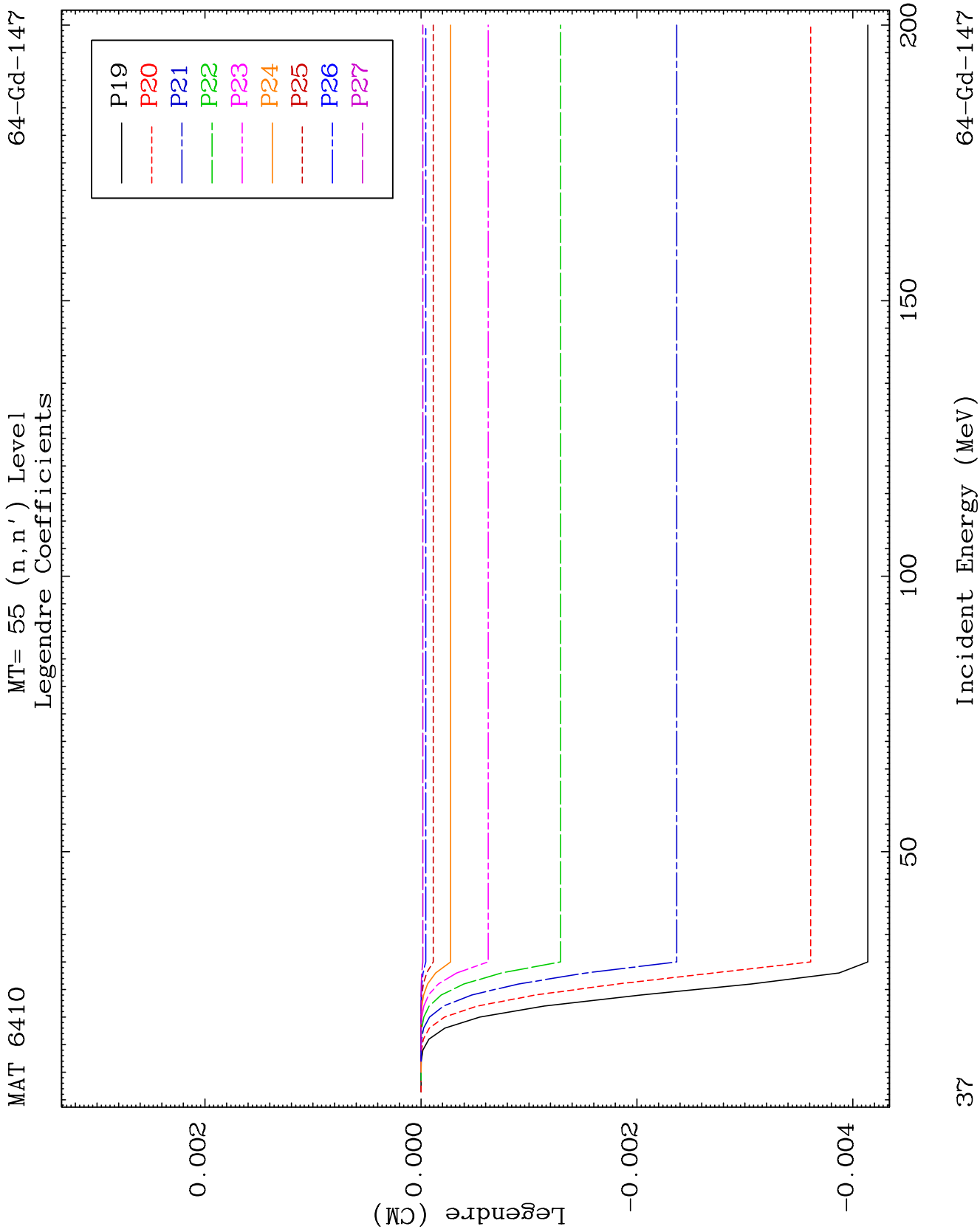
MAT 6410

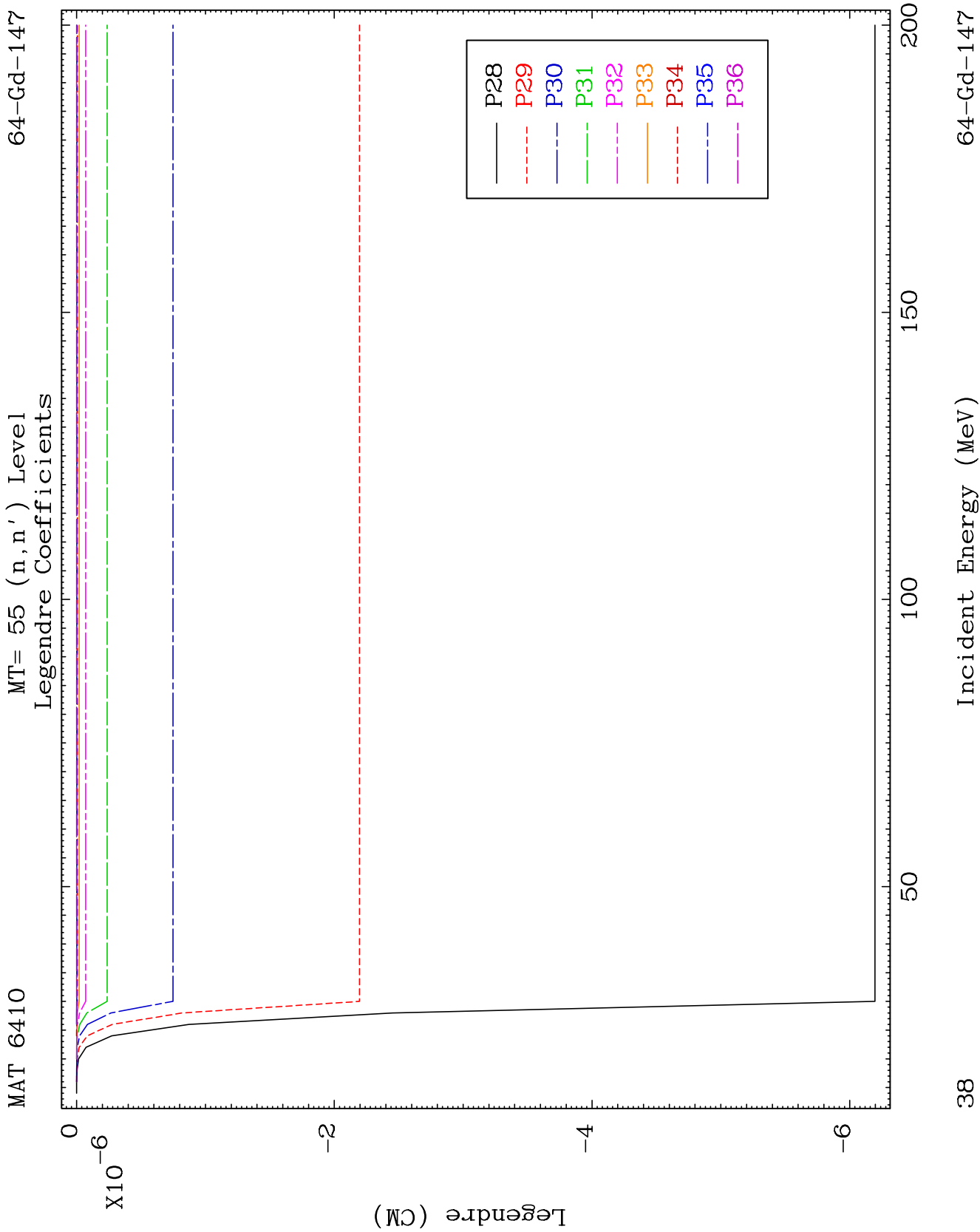
MT= 55 (n, n') Level
Legendre Coefficients

64-Gd-147





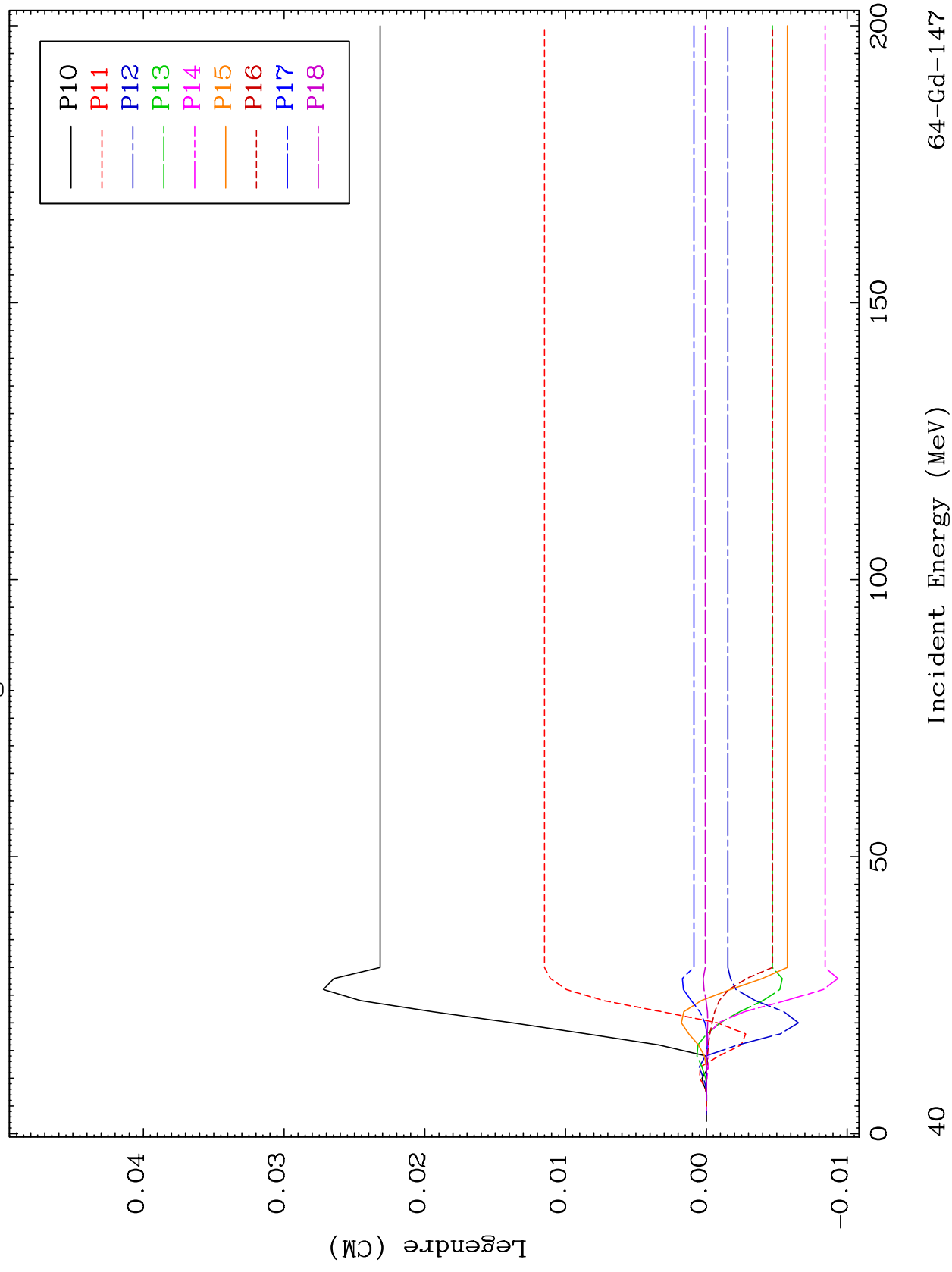


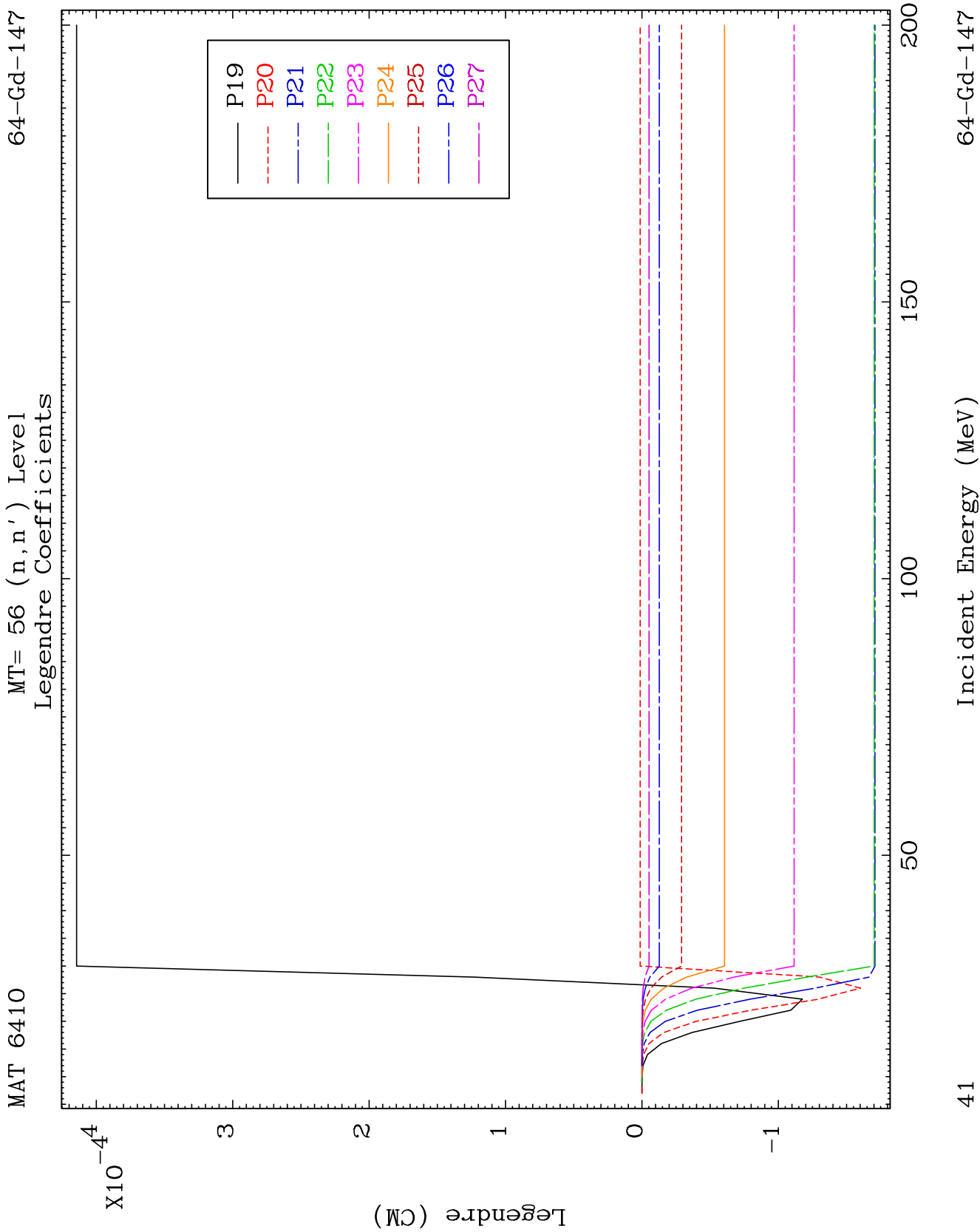


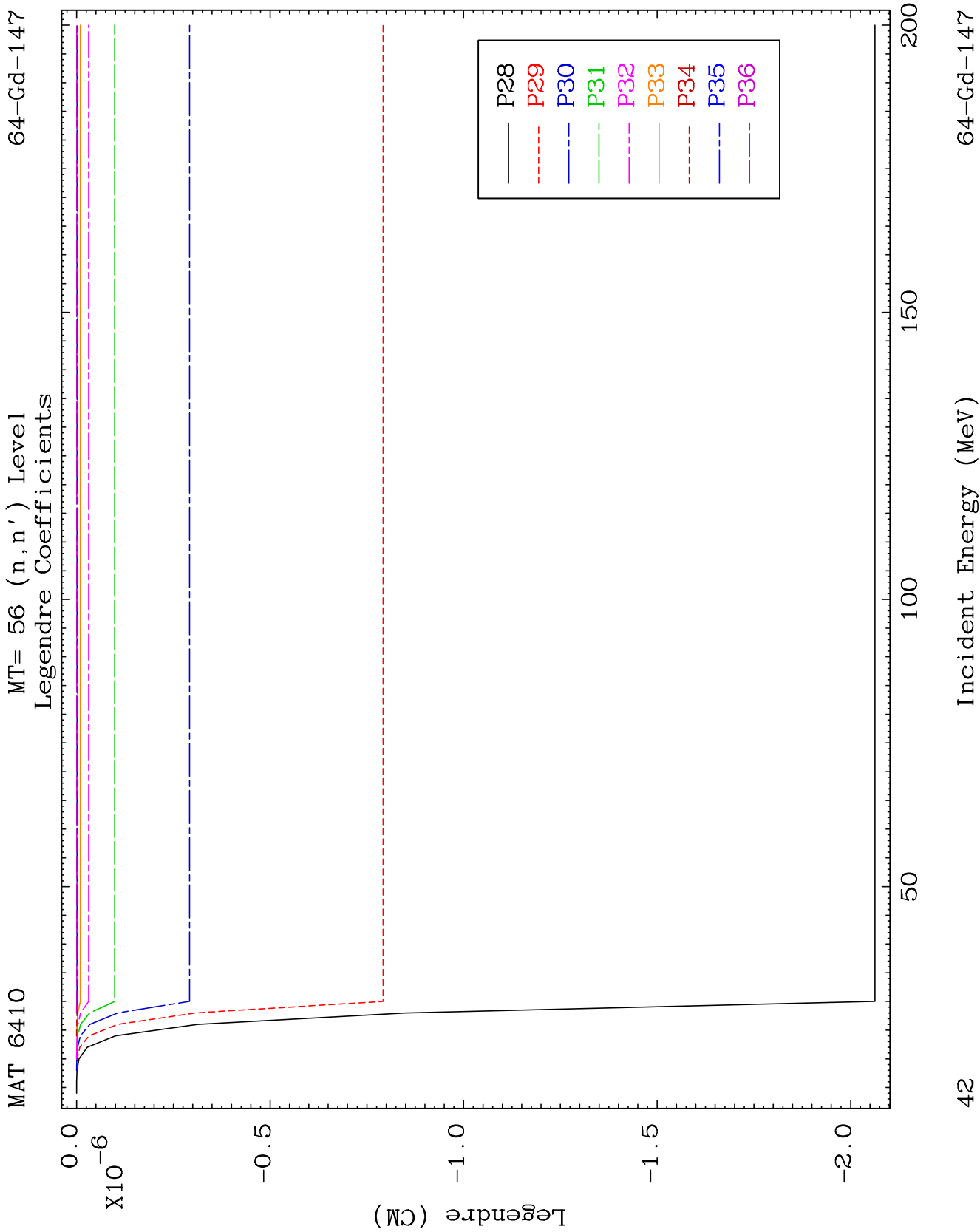
MAT 6410

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

64-Gd-147



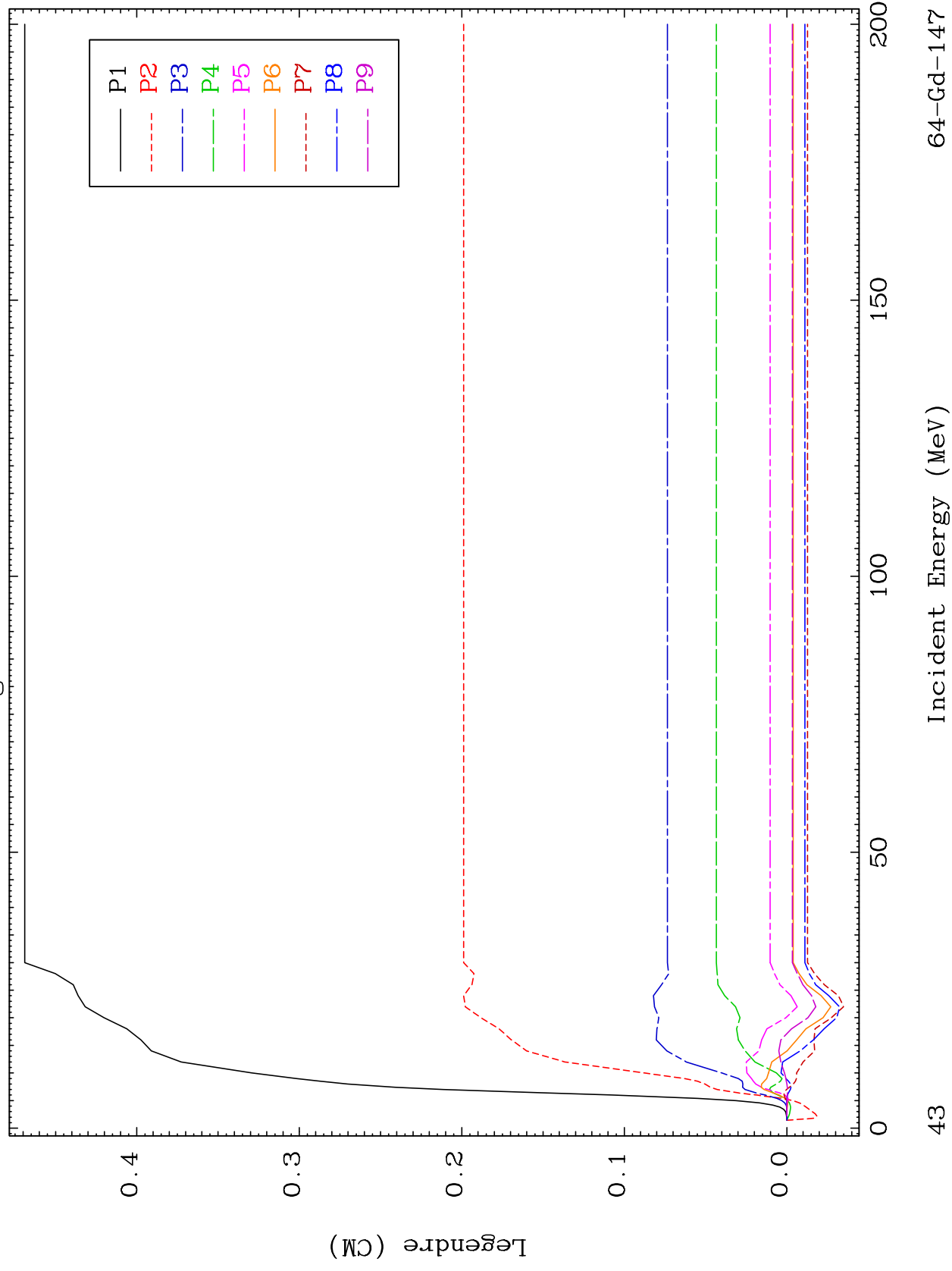




MAT 6410

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

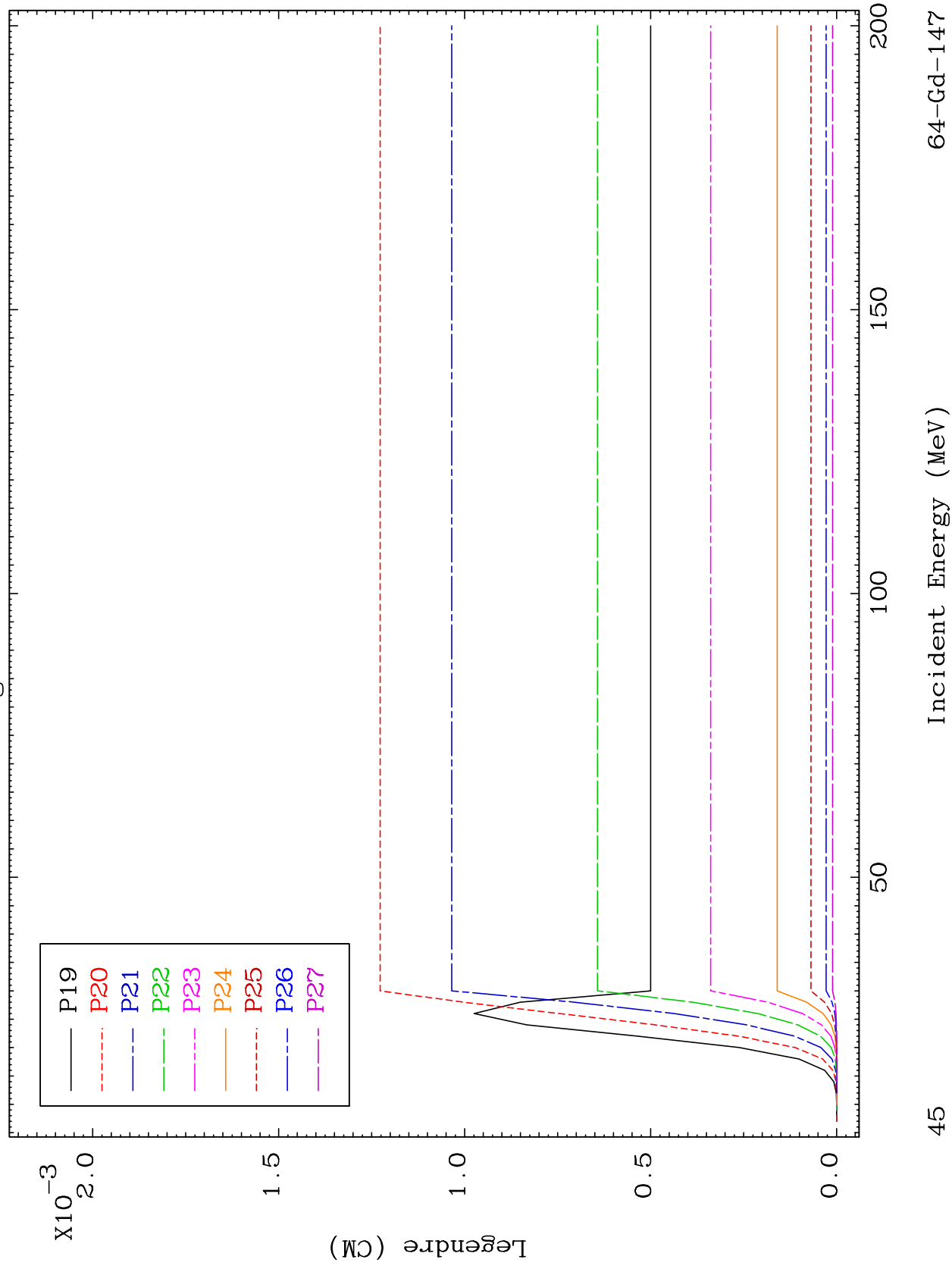
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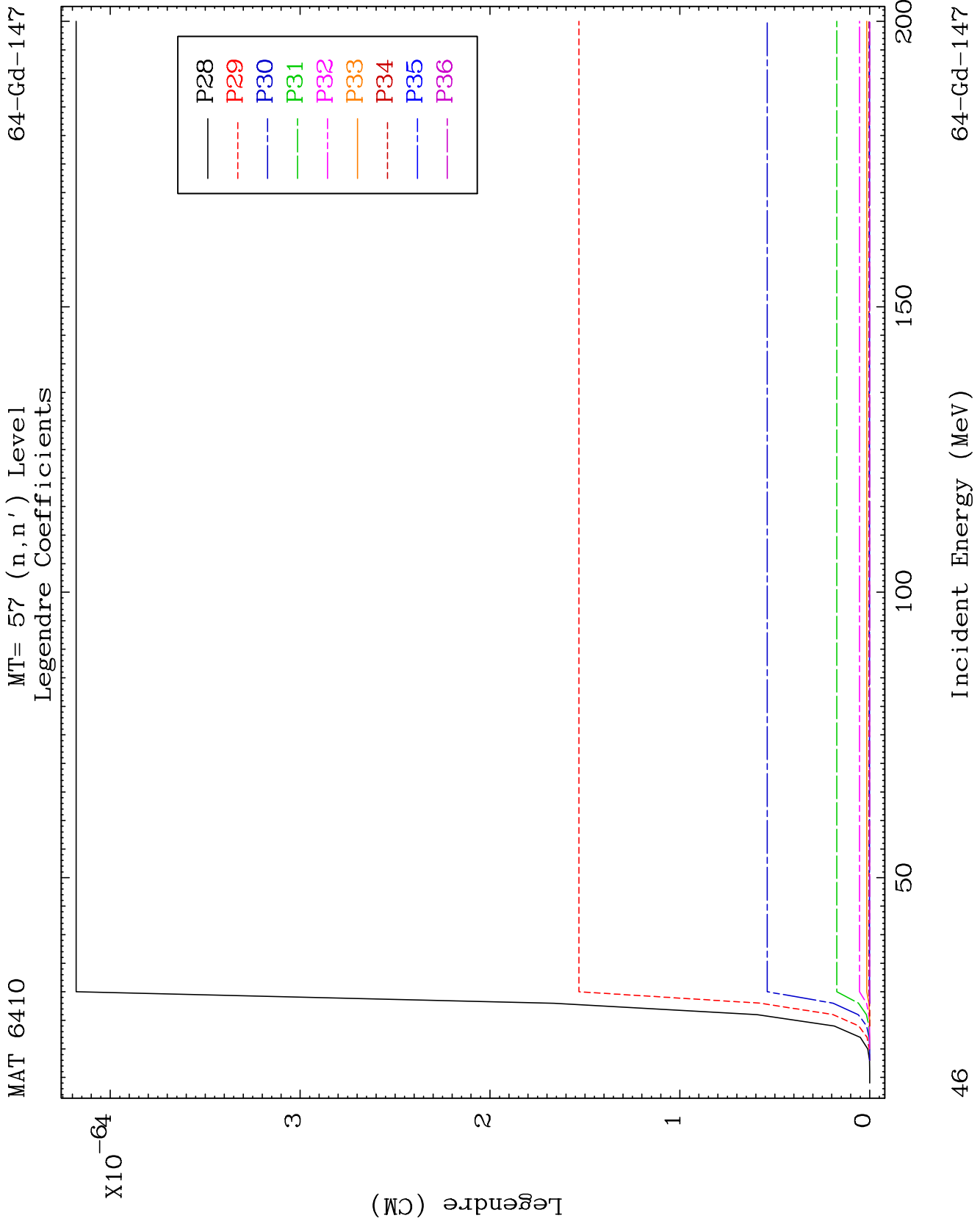


MAT 6410

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

64-Gd-147

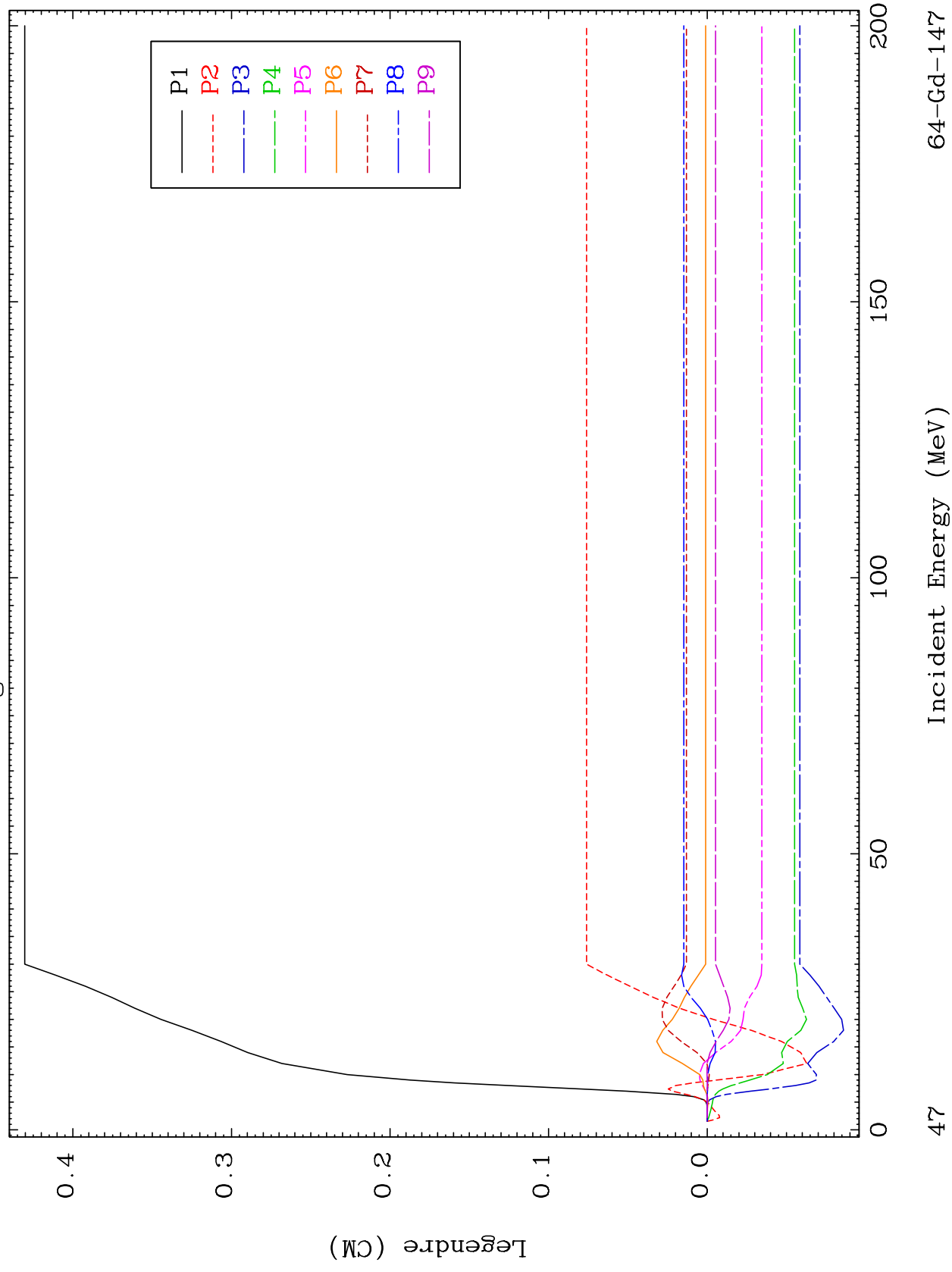


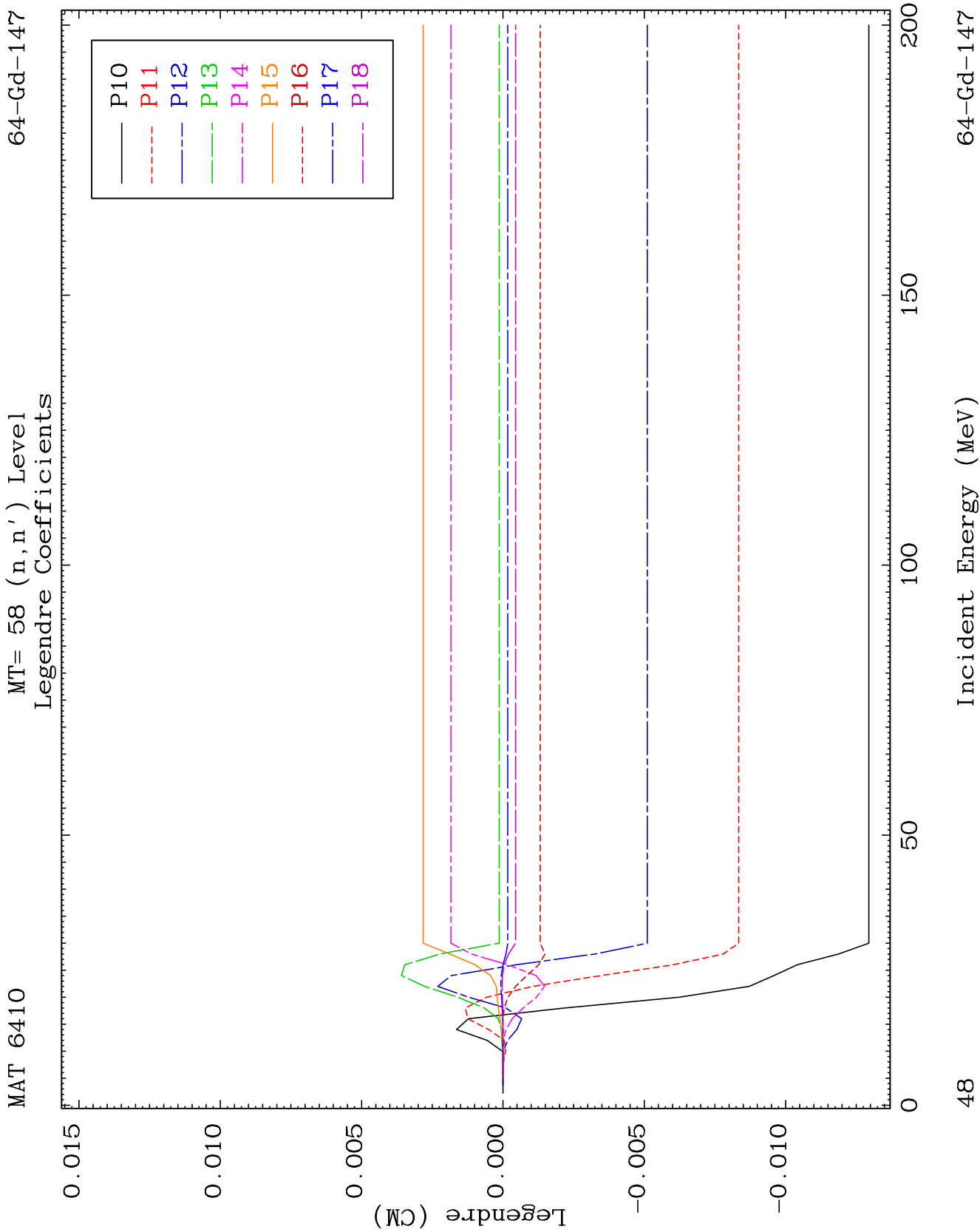


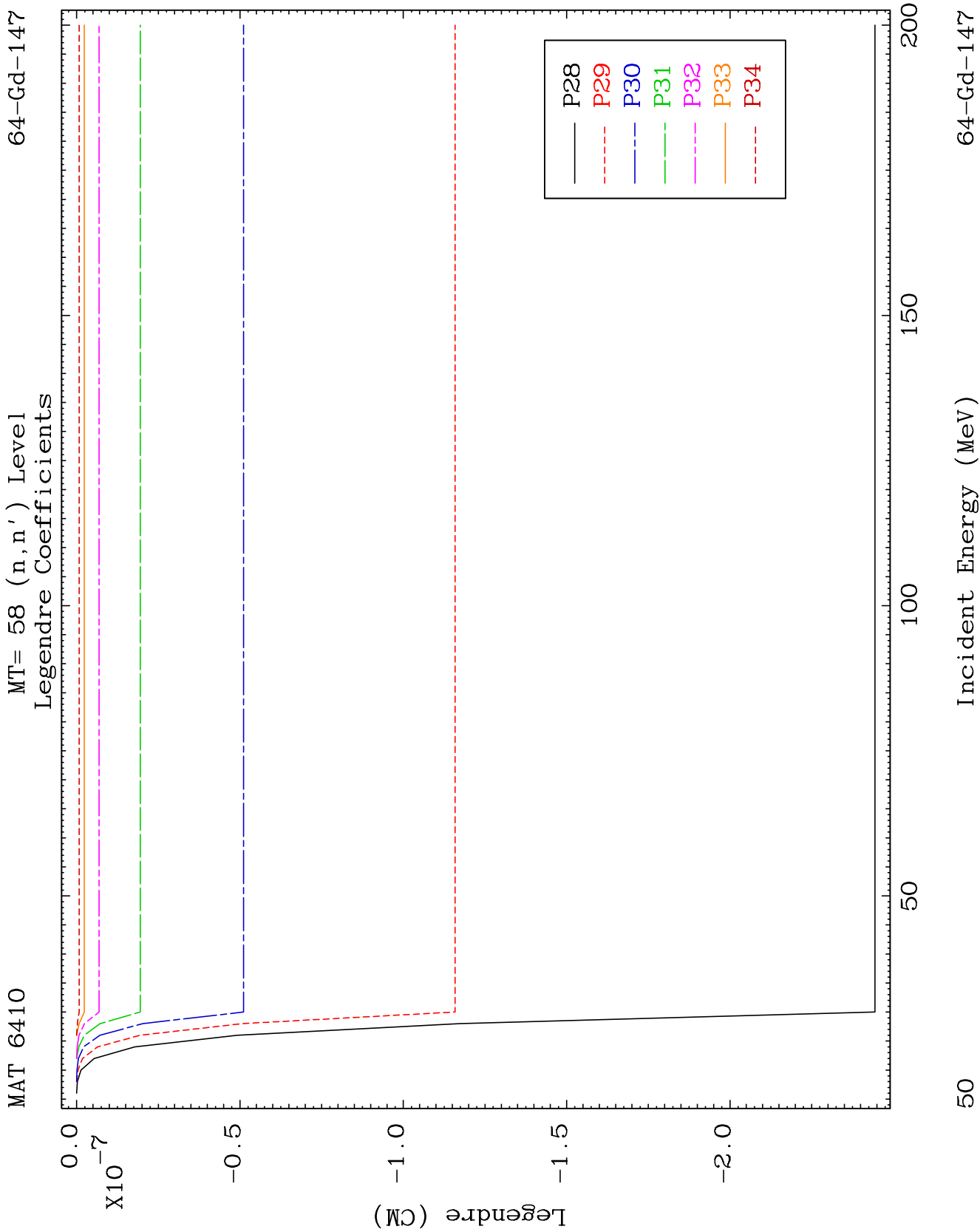
MAT 6410

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

64-Gd-147



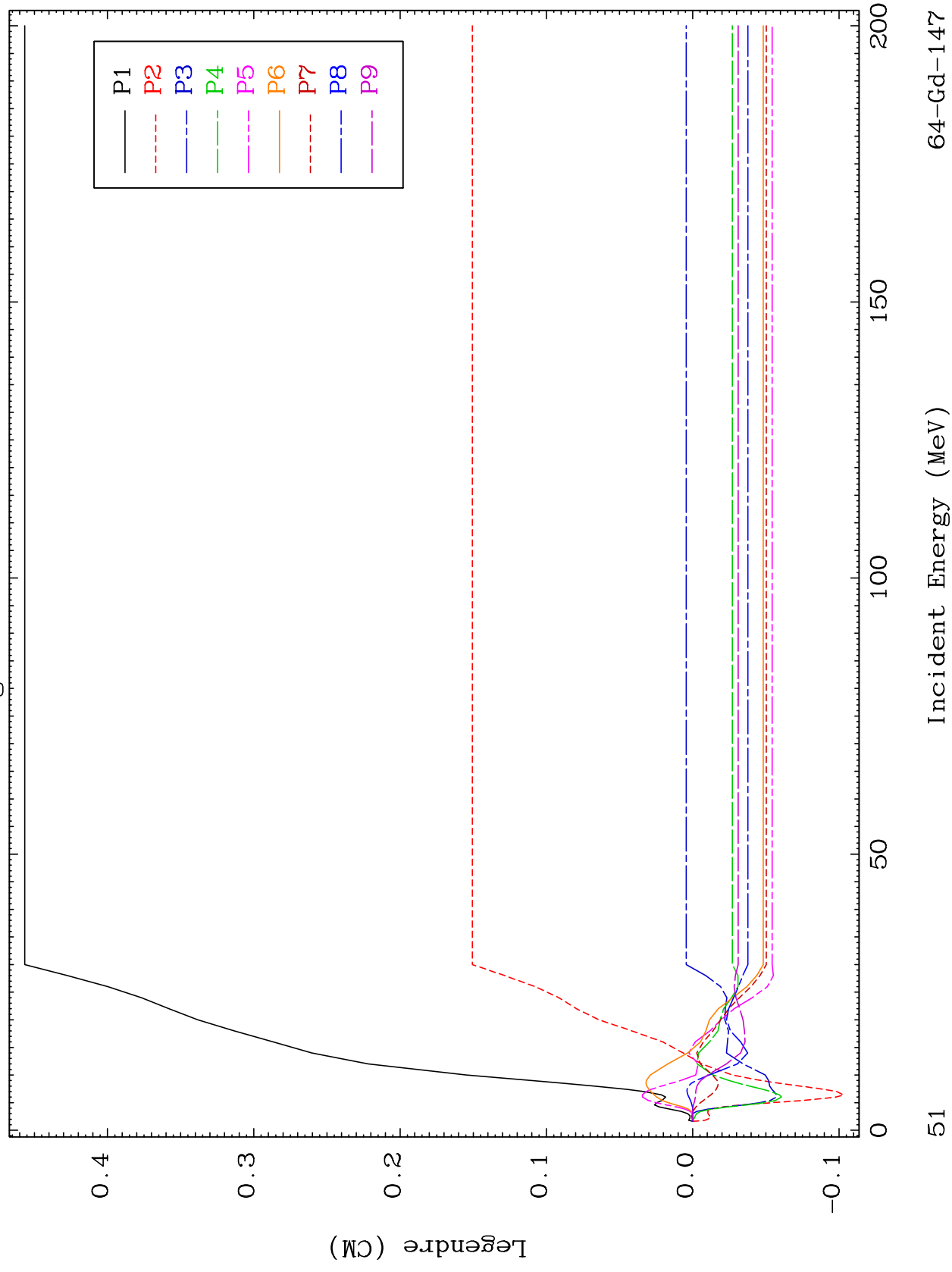


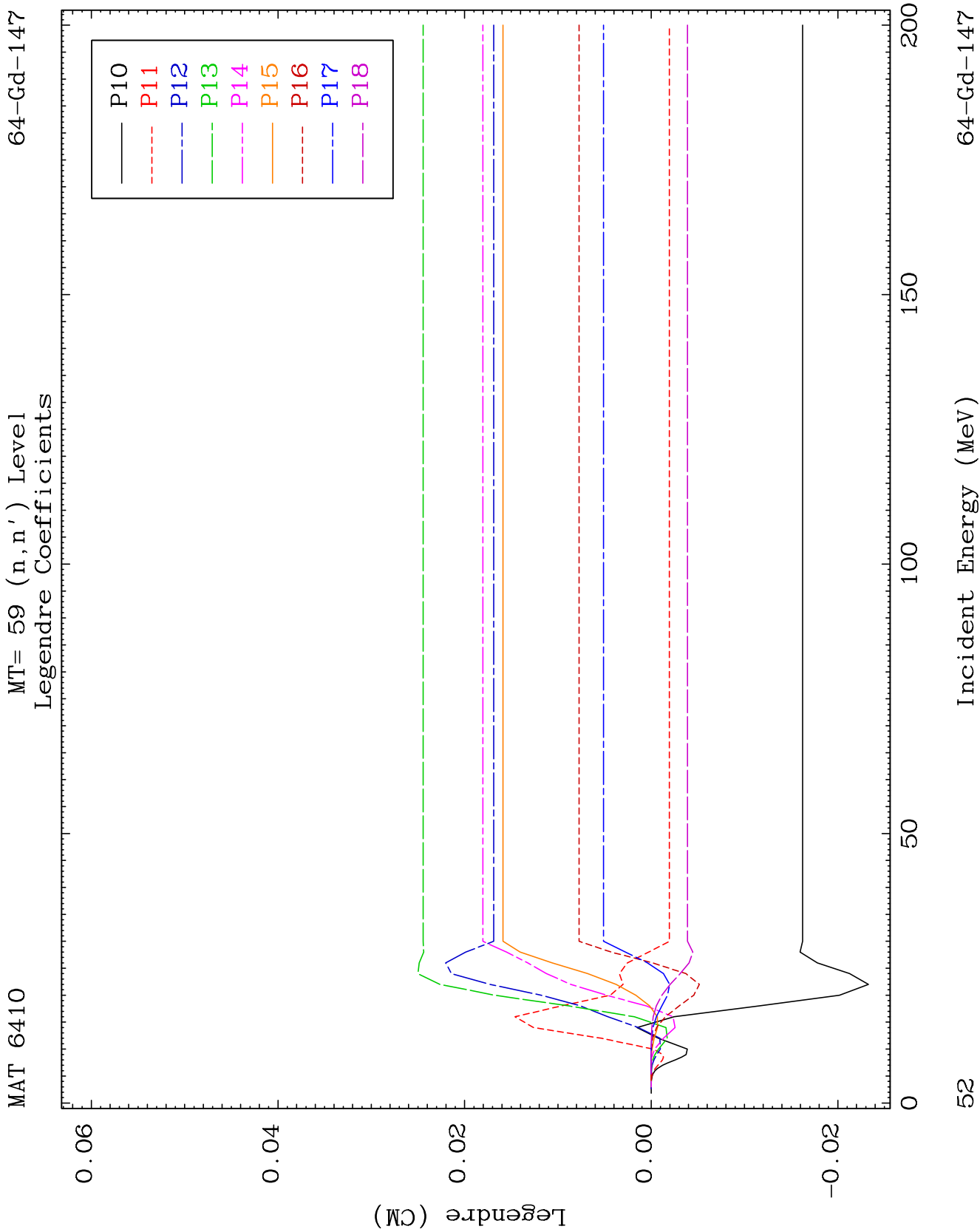


MAT 6410

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

64-Gd-147

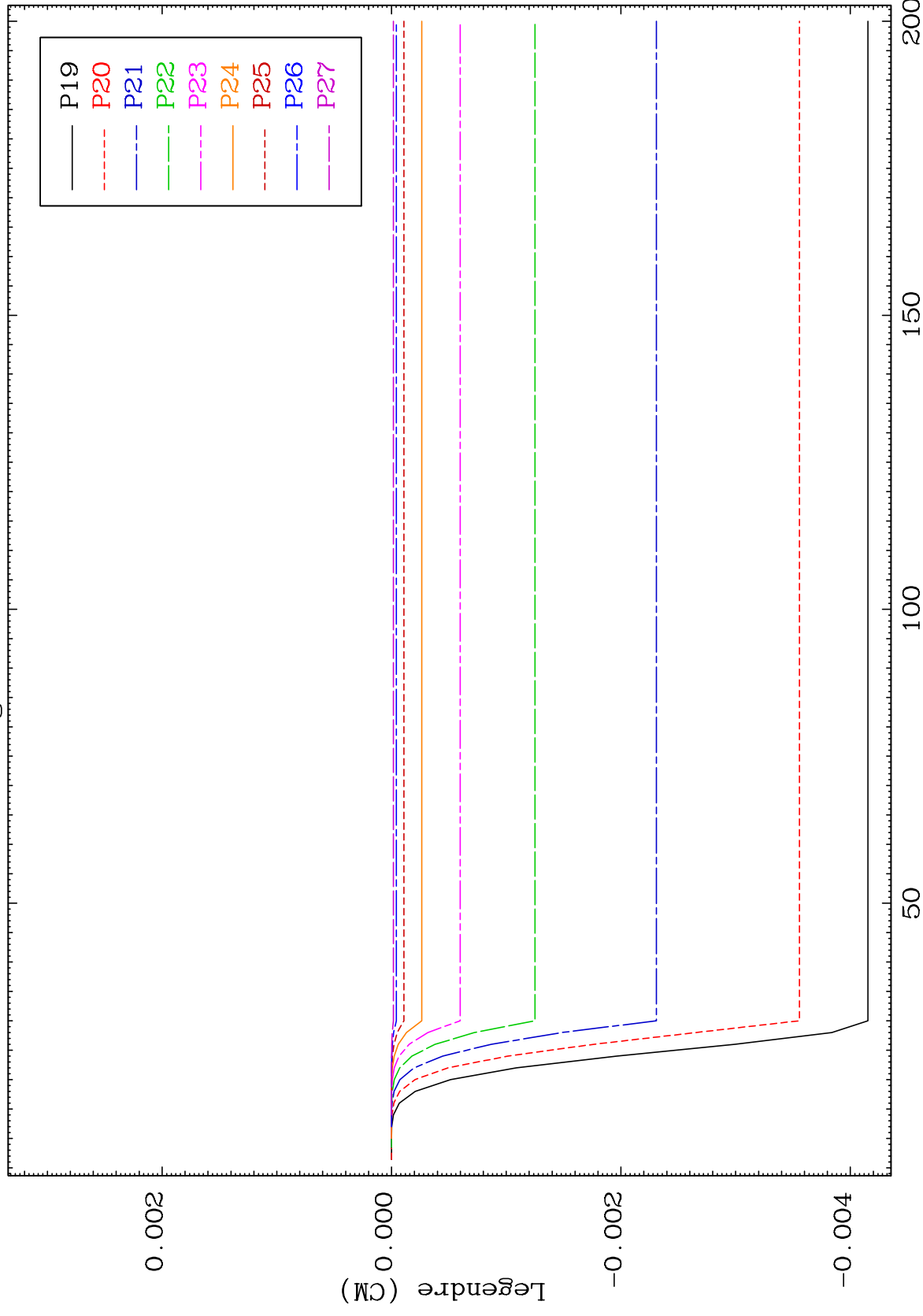




MAT 6410

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

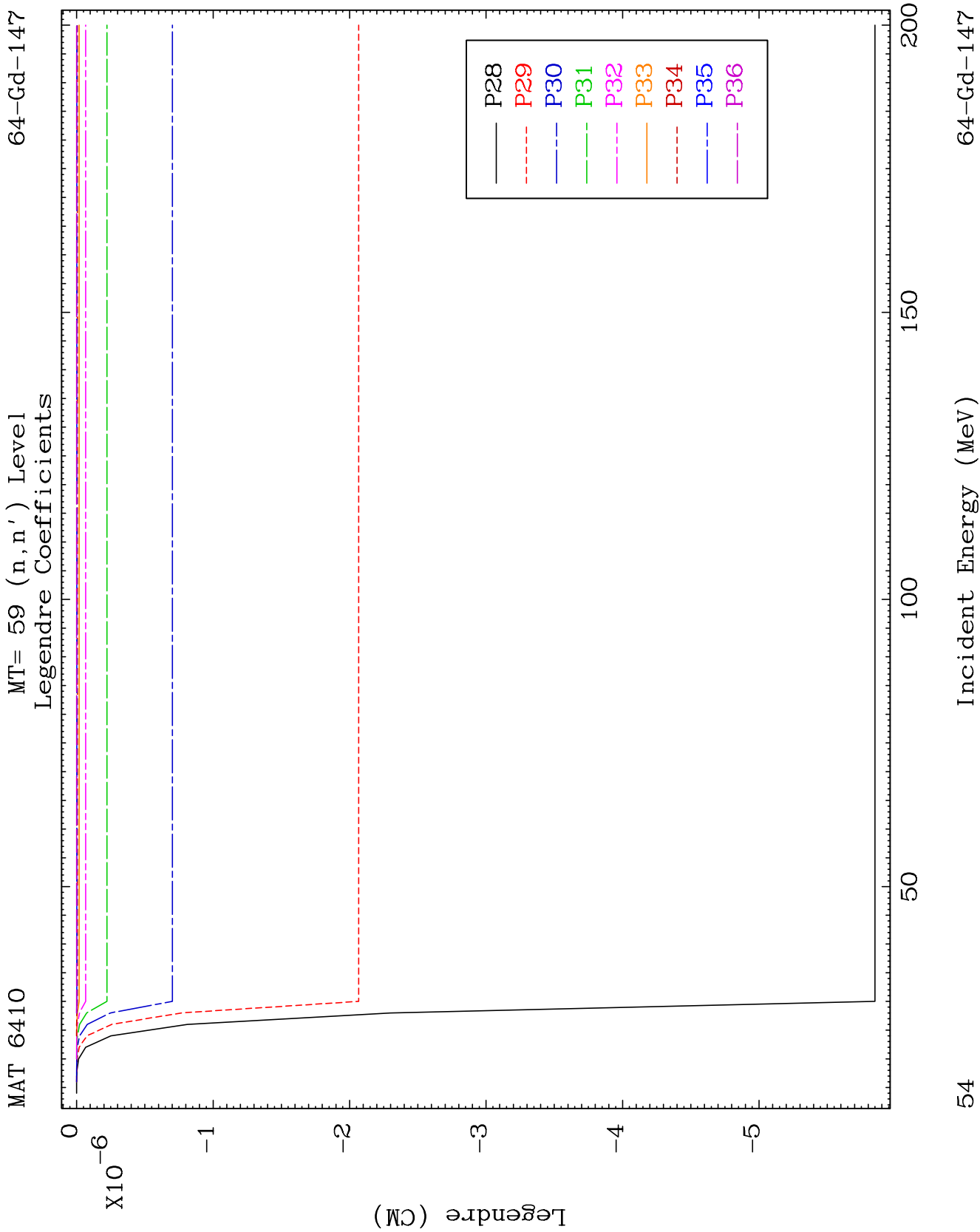
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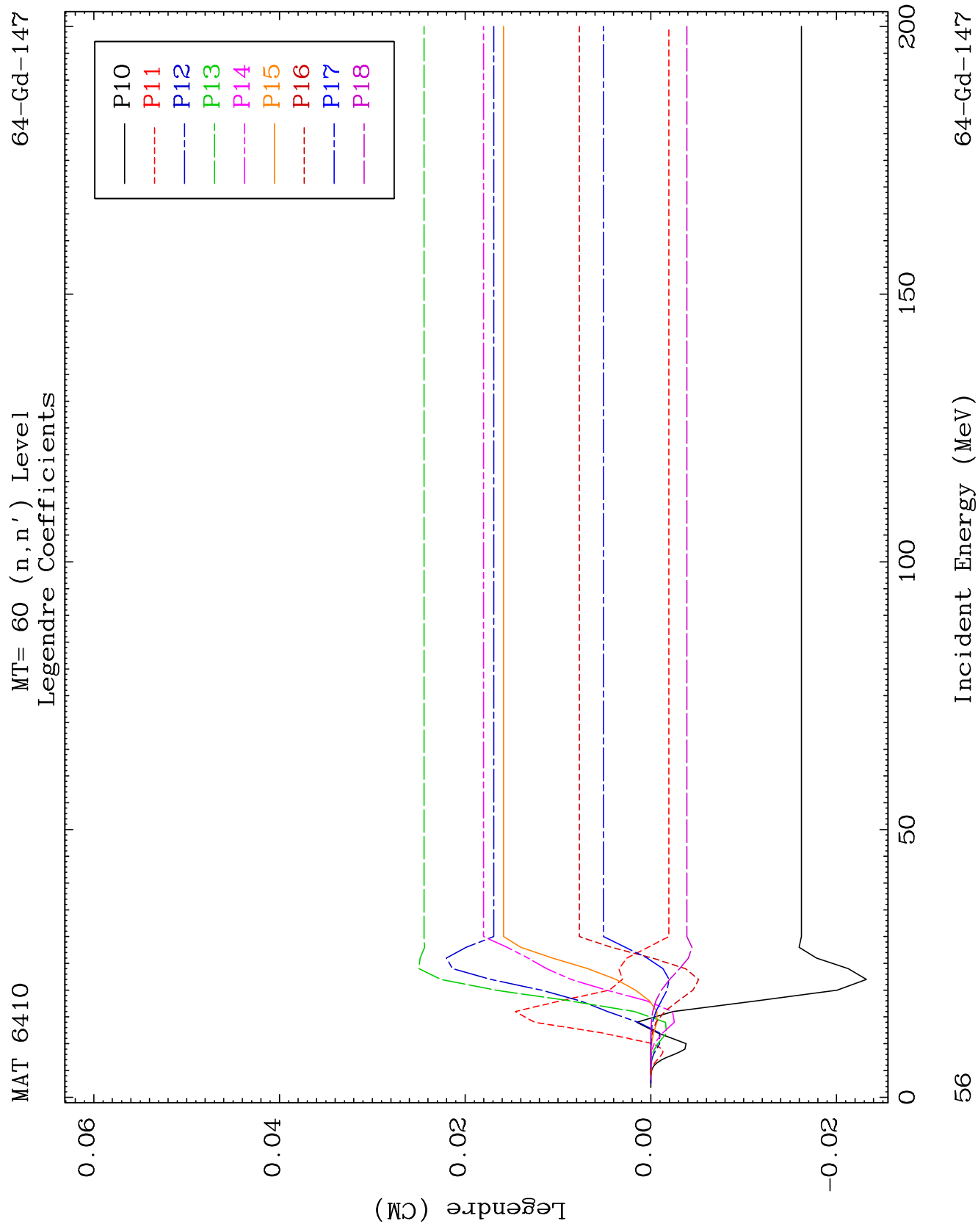


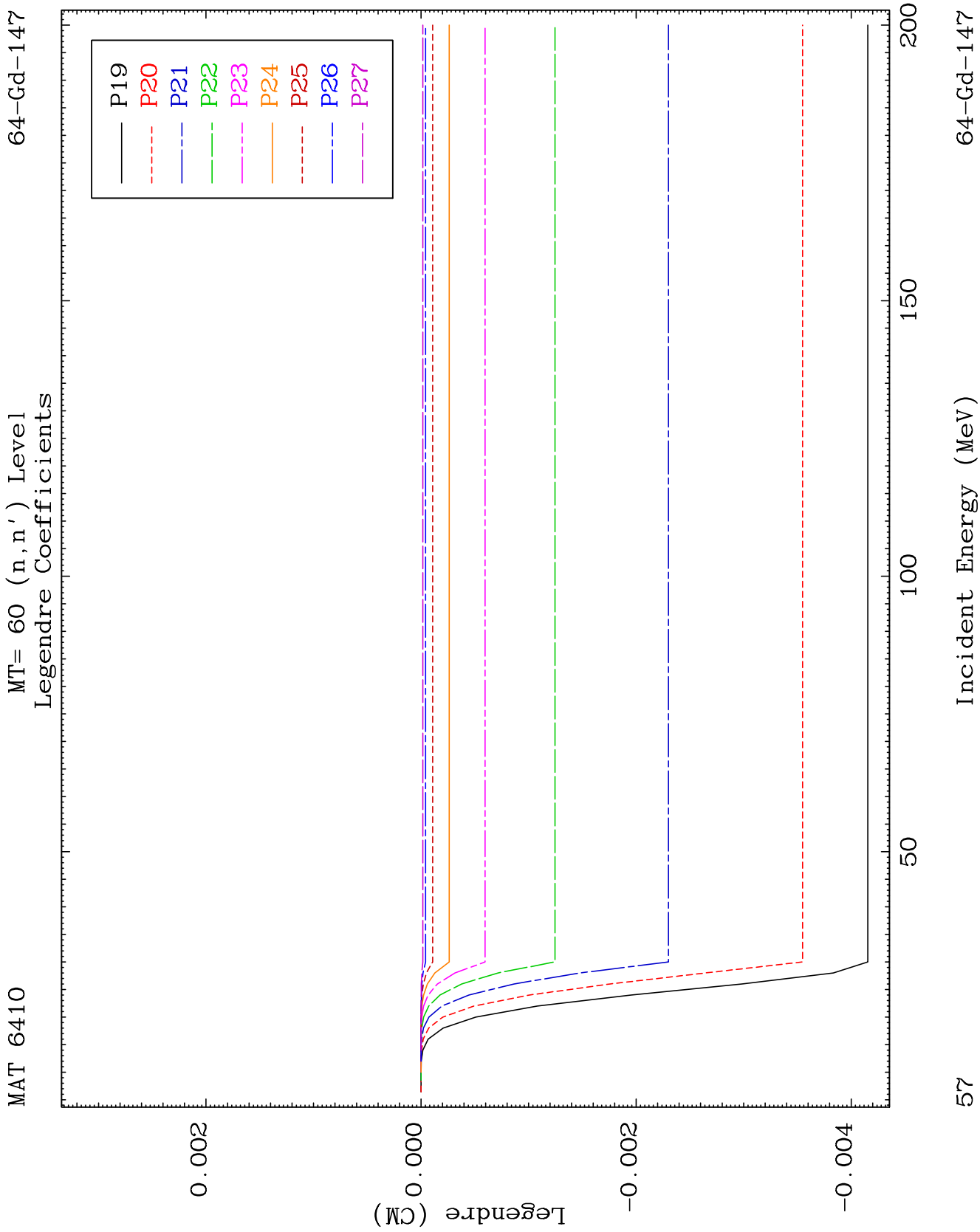
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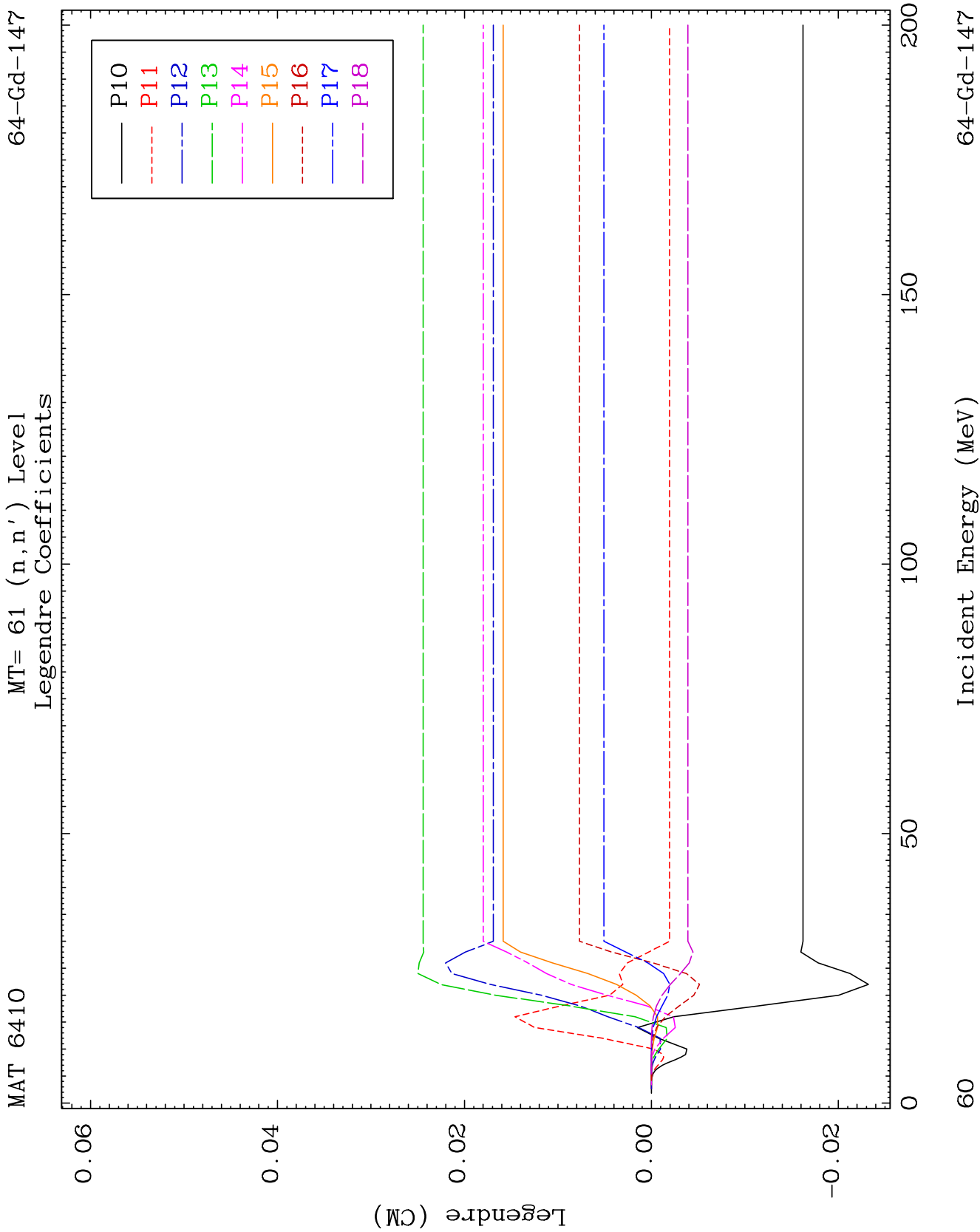
Incident Energy (MeV)

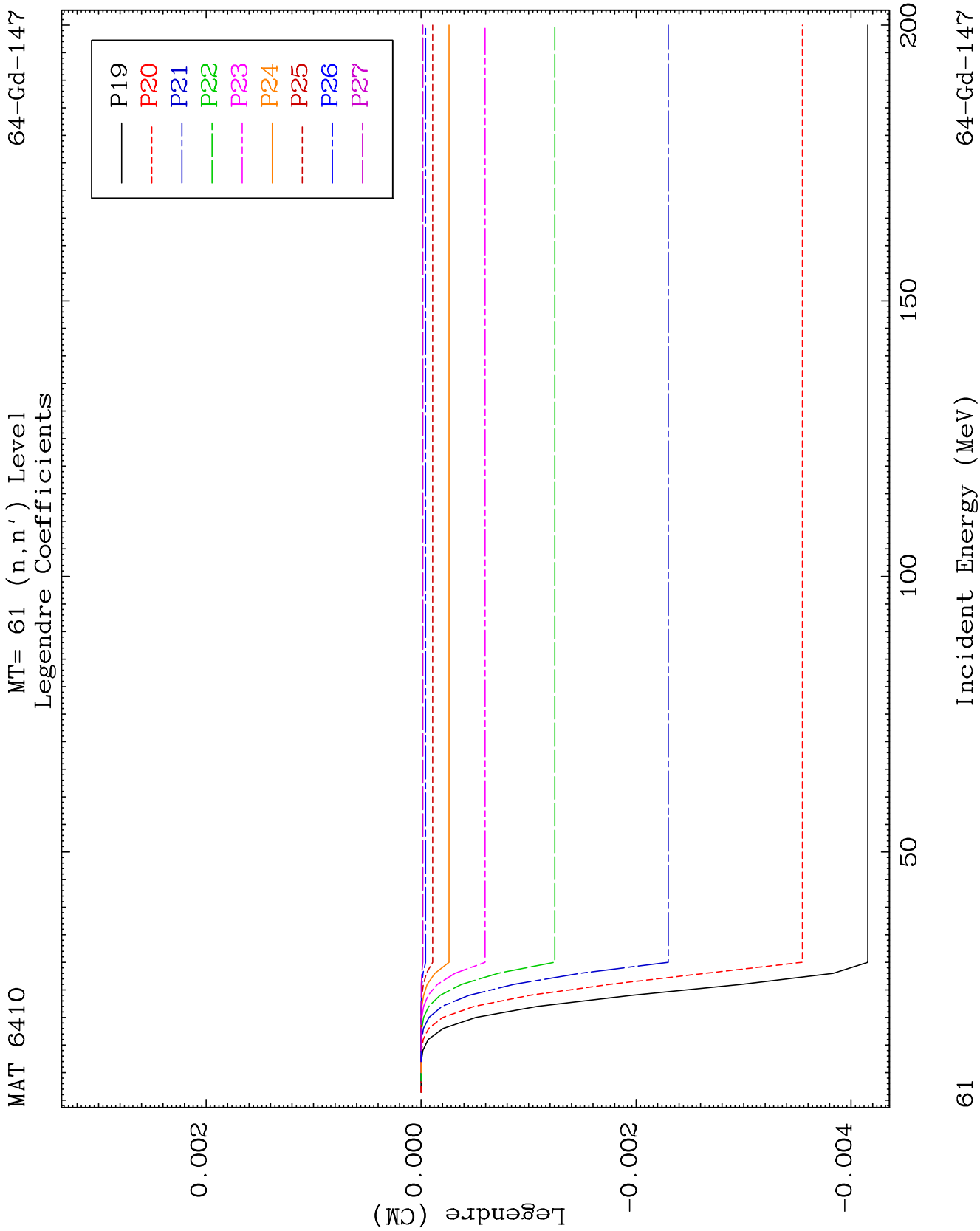
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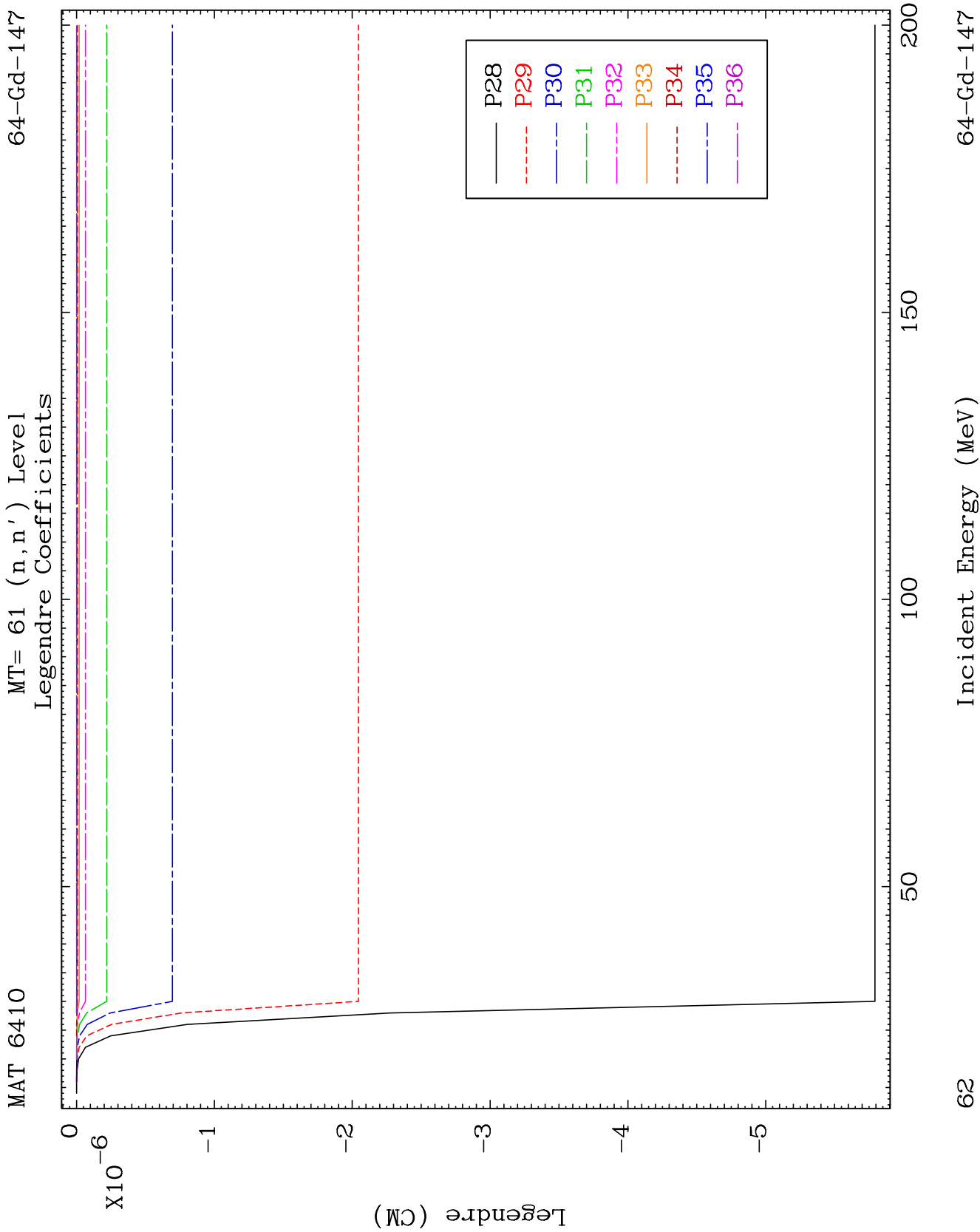


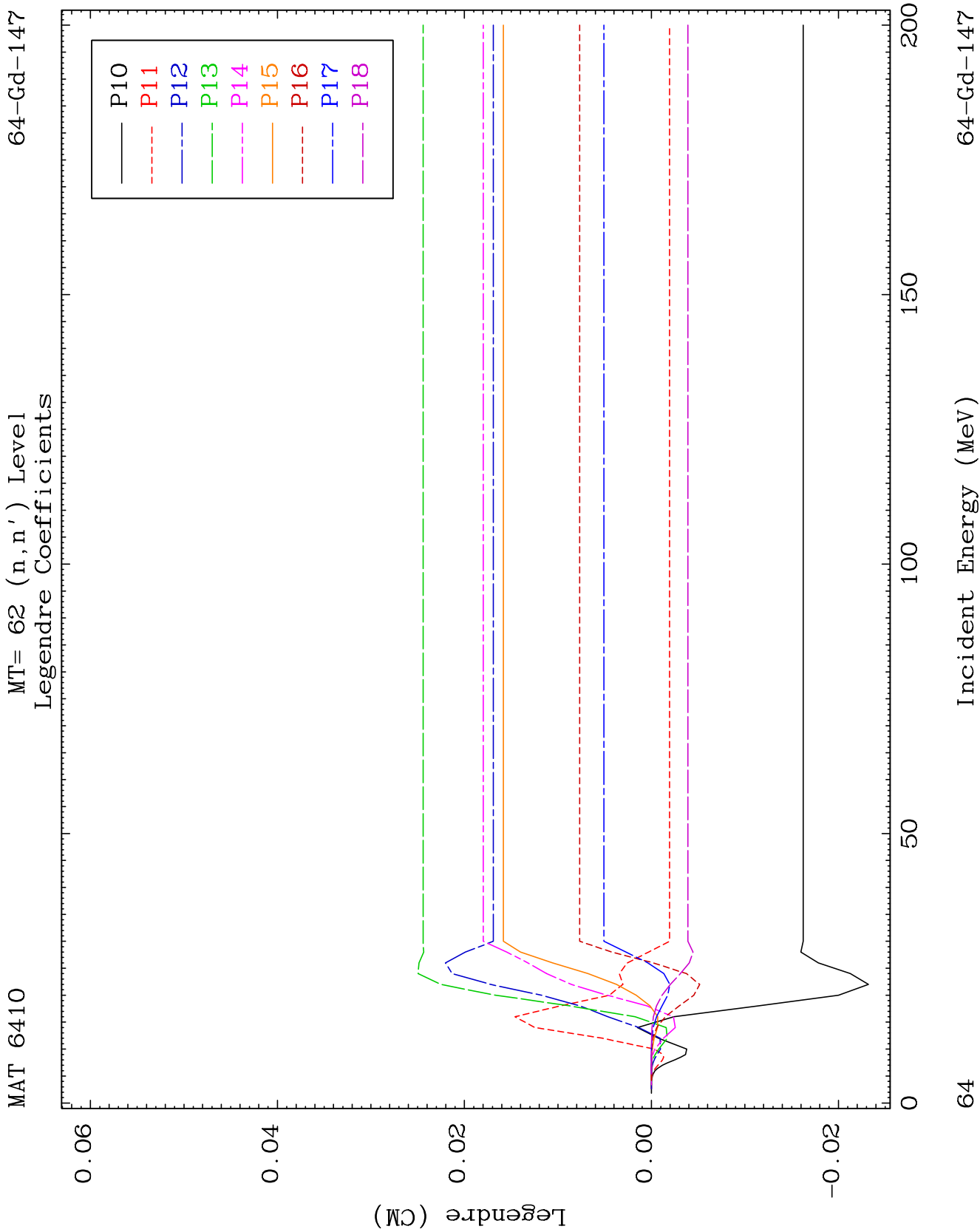


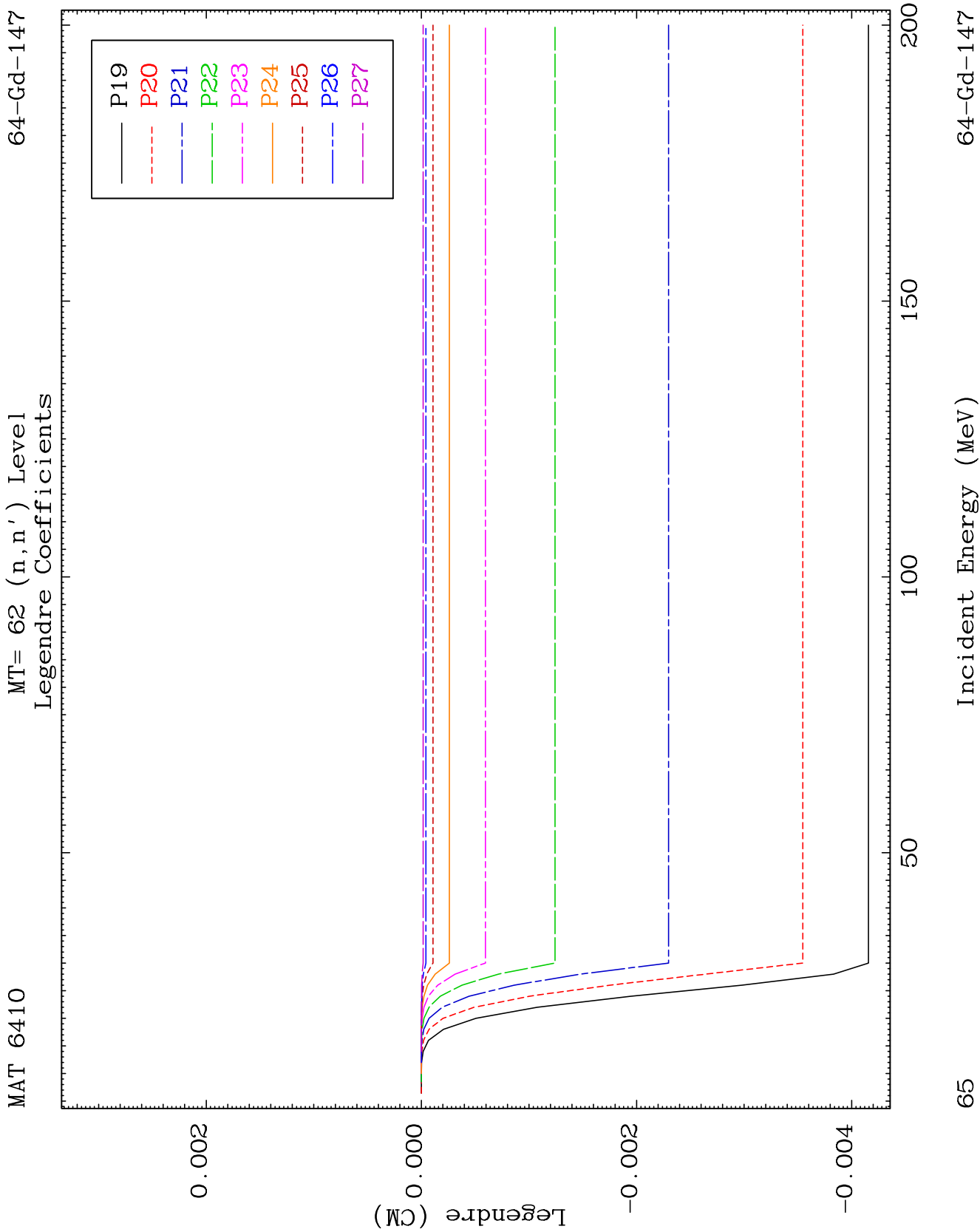








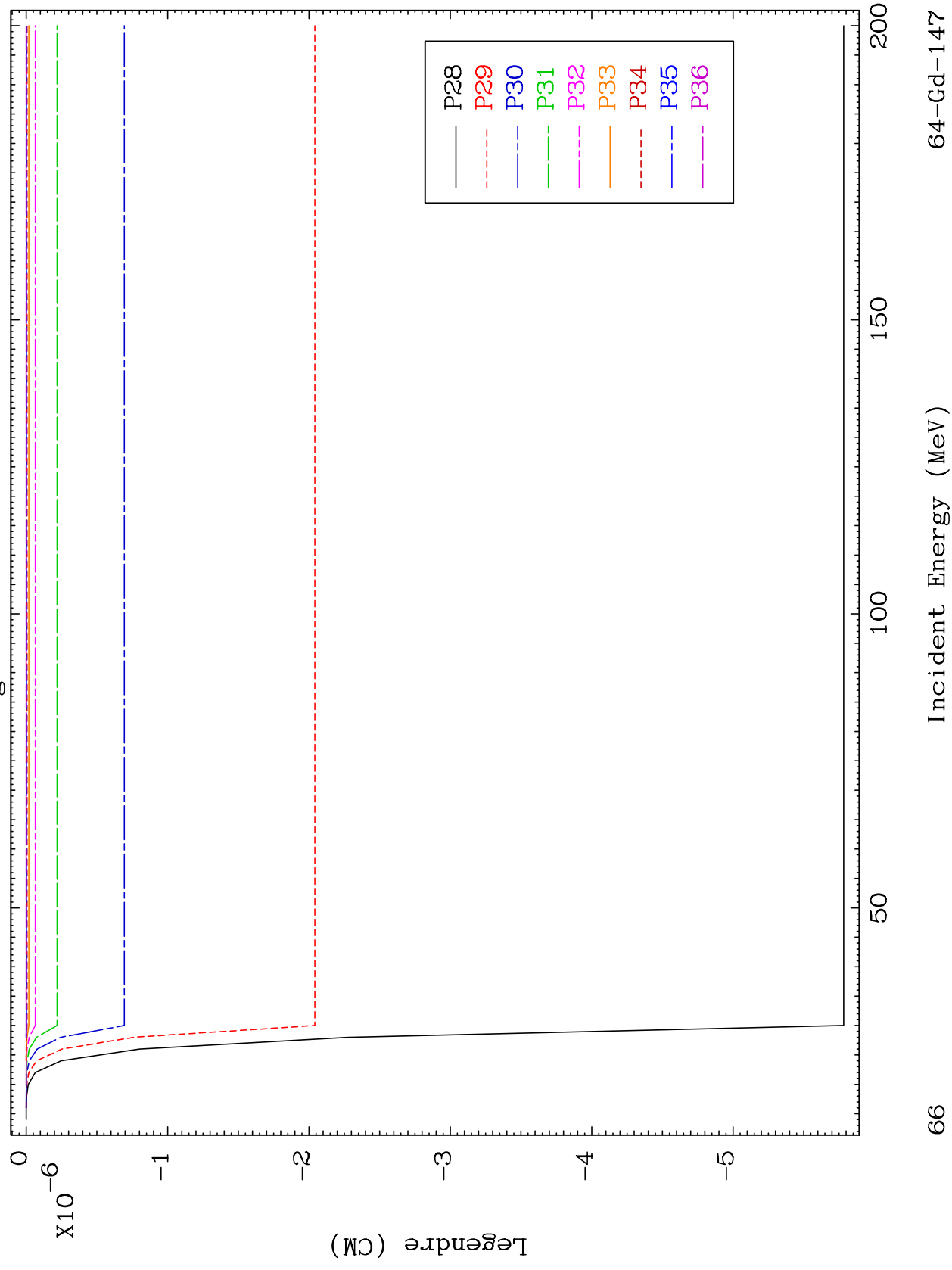


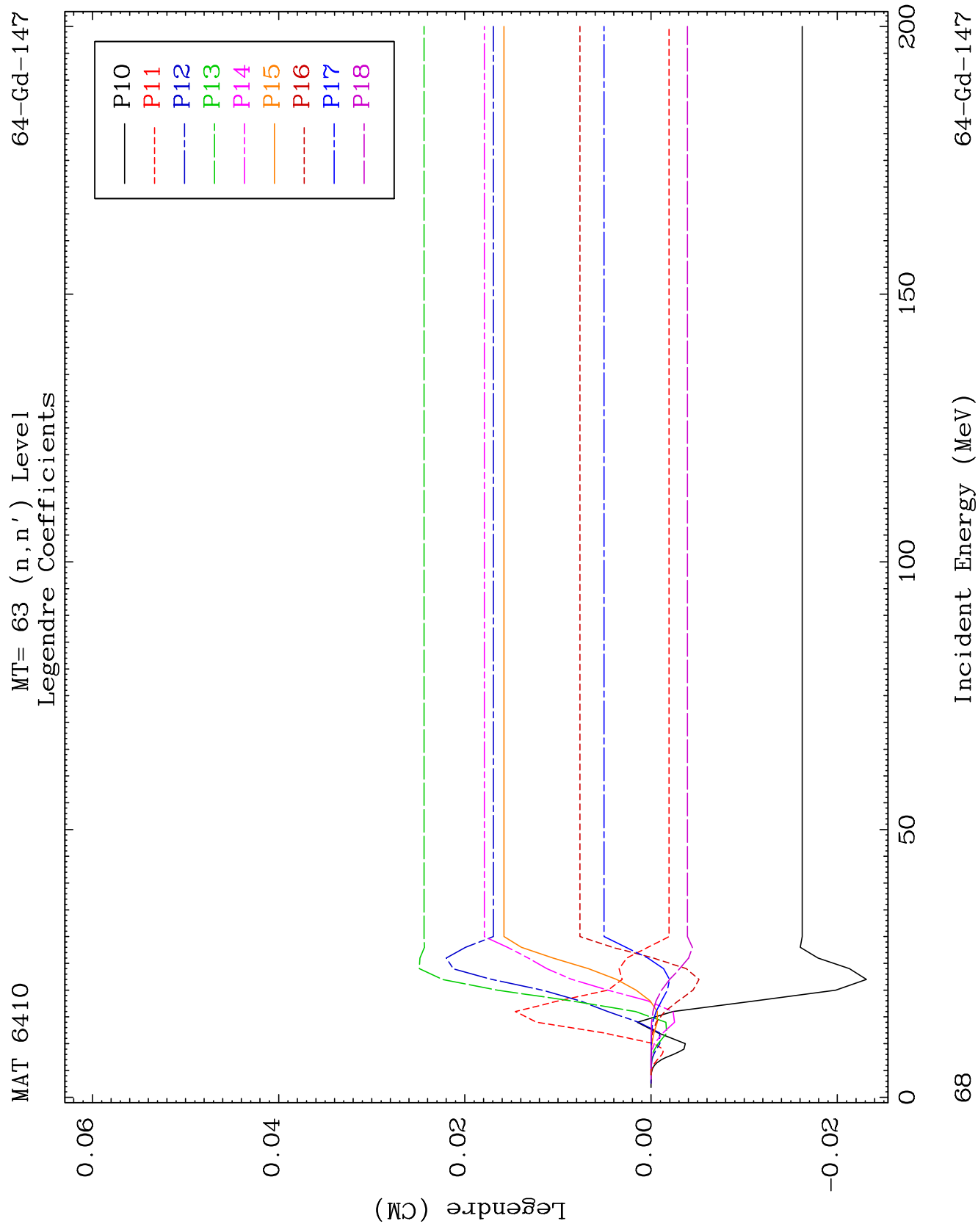


MAT 6410

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

64-Gd-147

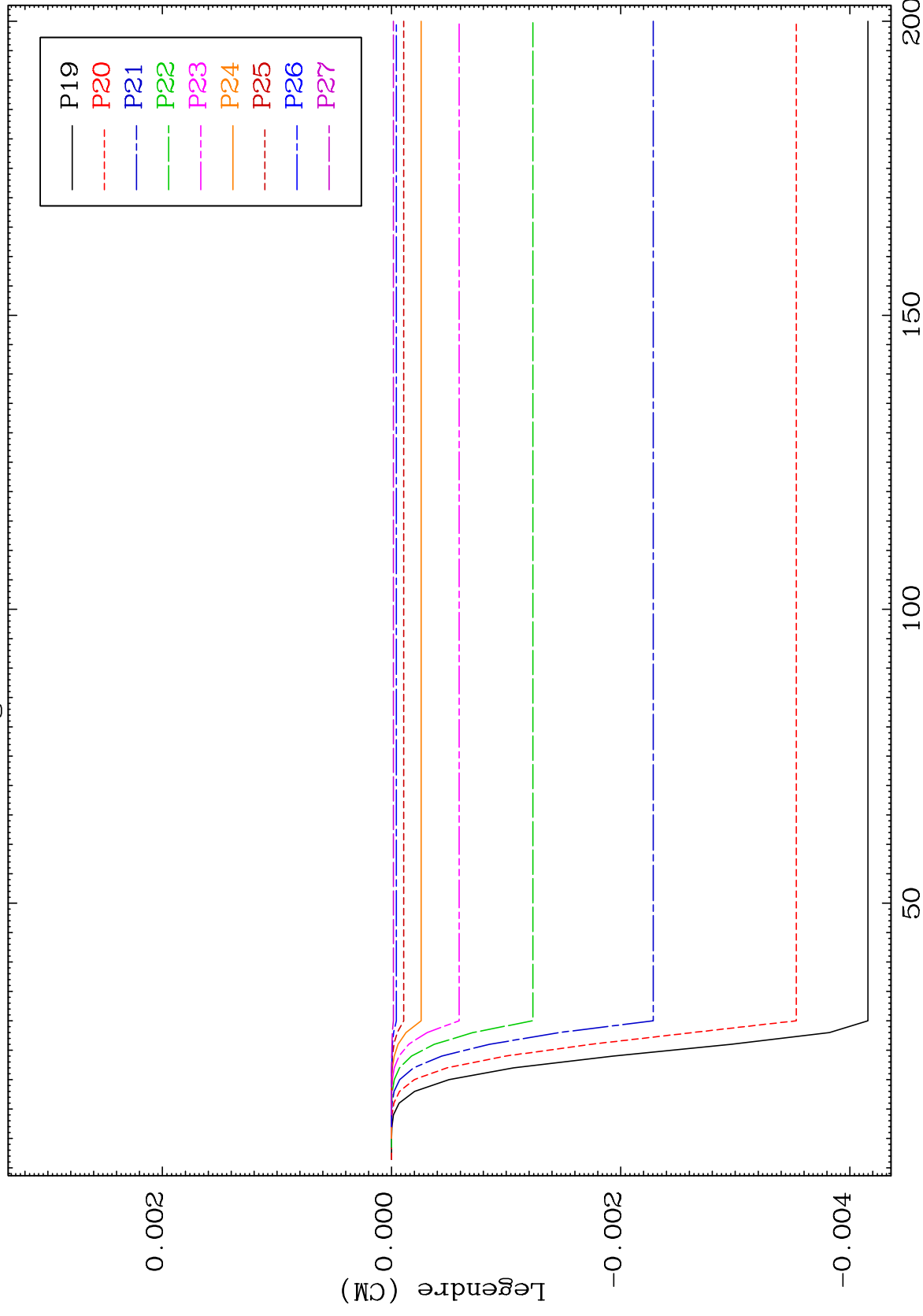




MAT 6410

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

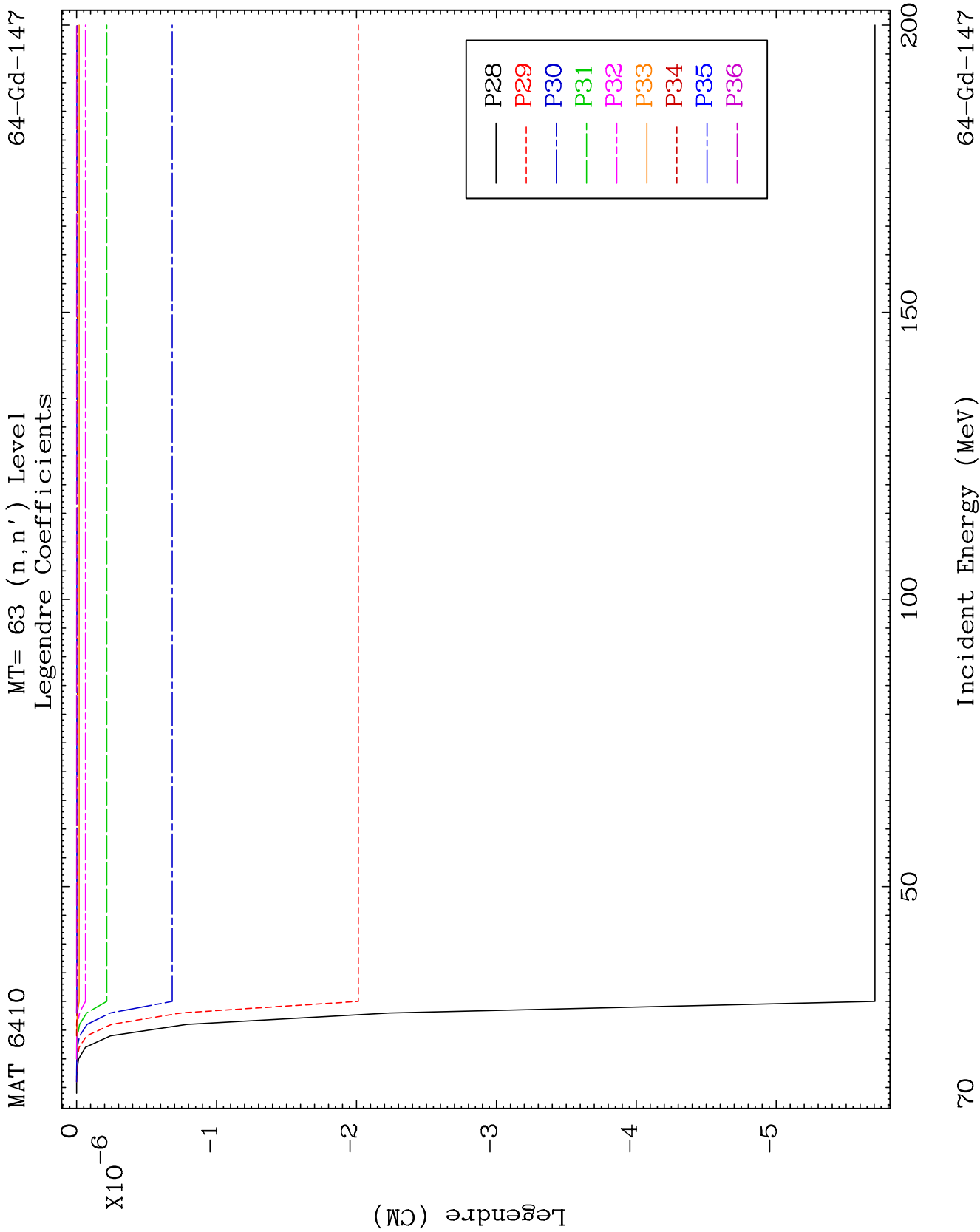
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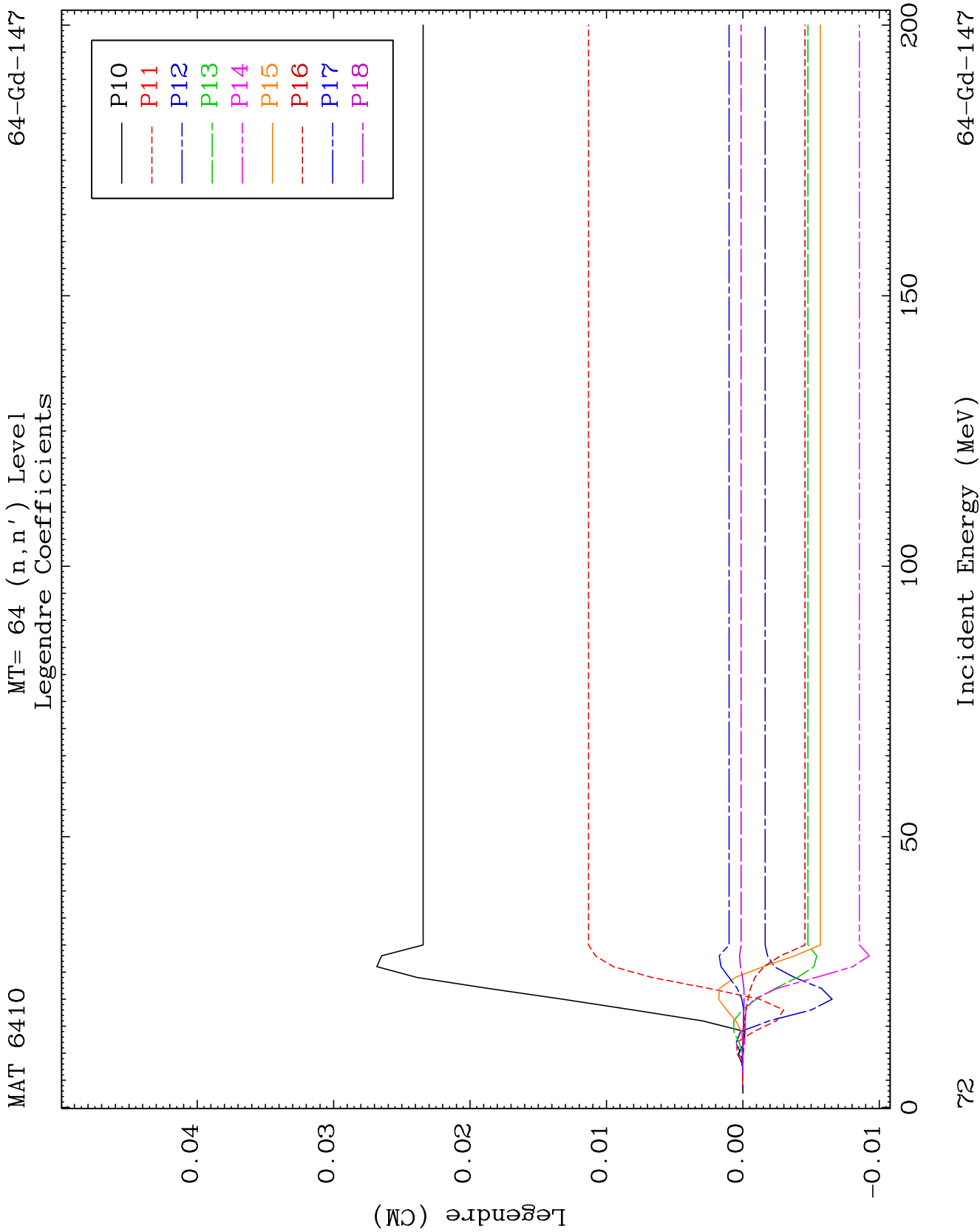


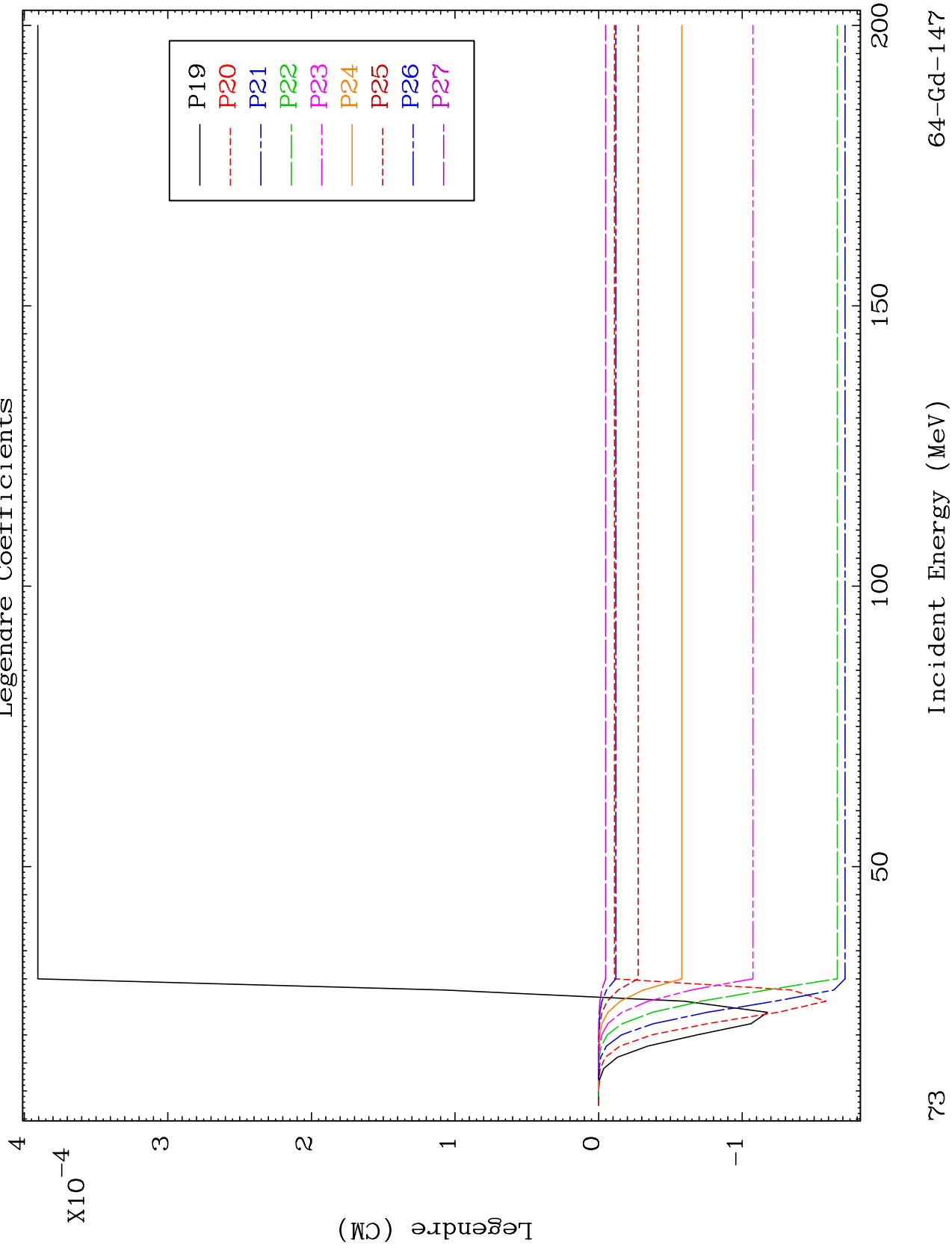
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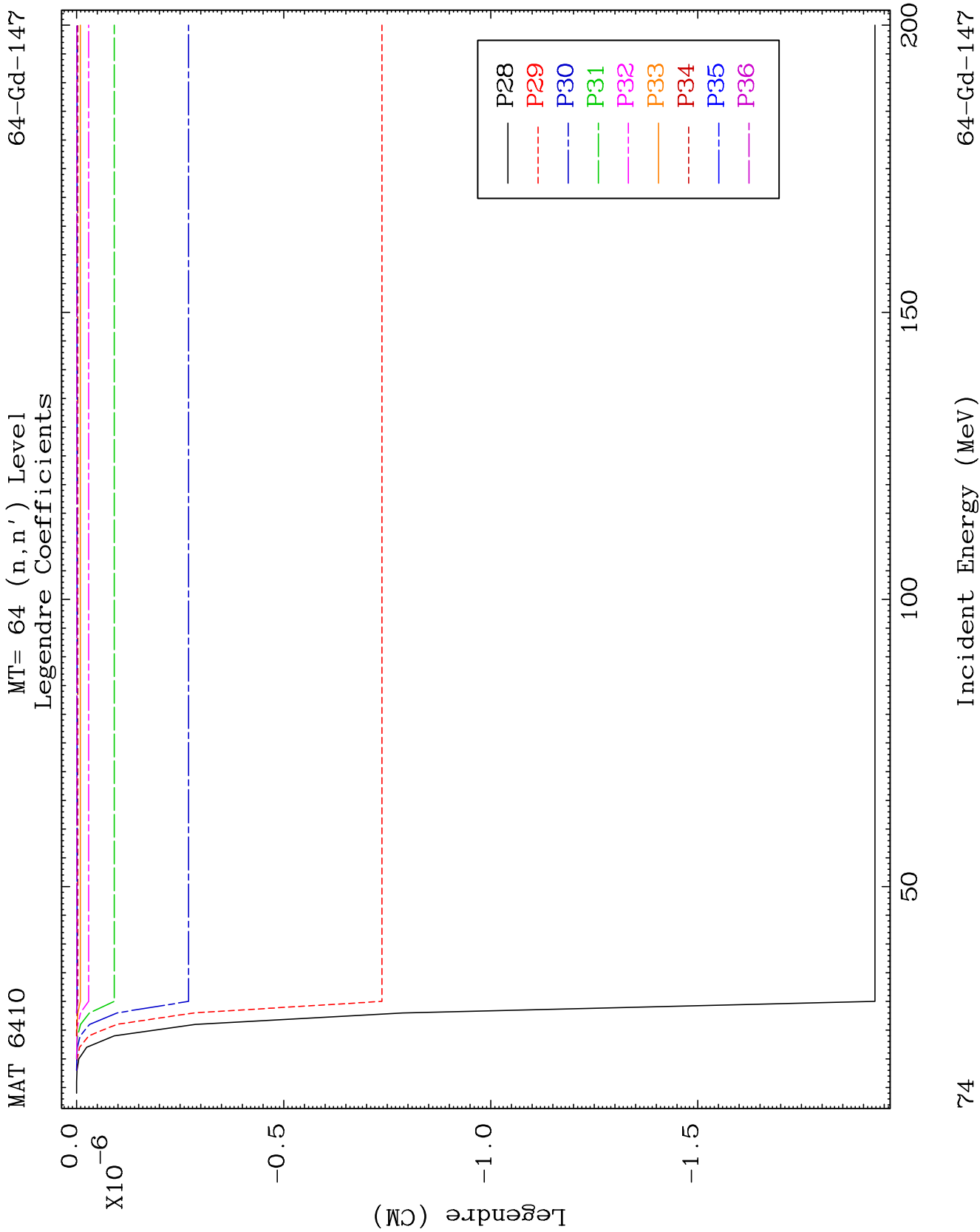
Incident Energy (MeV)

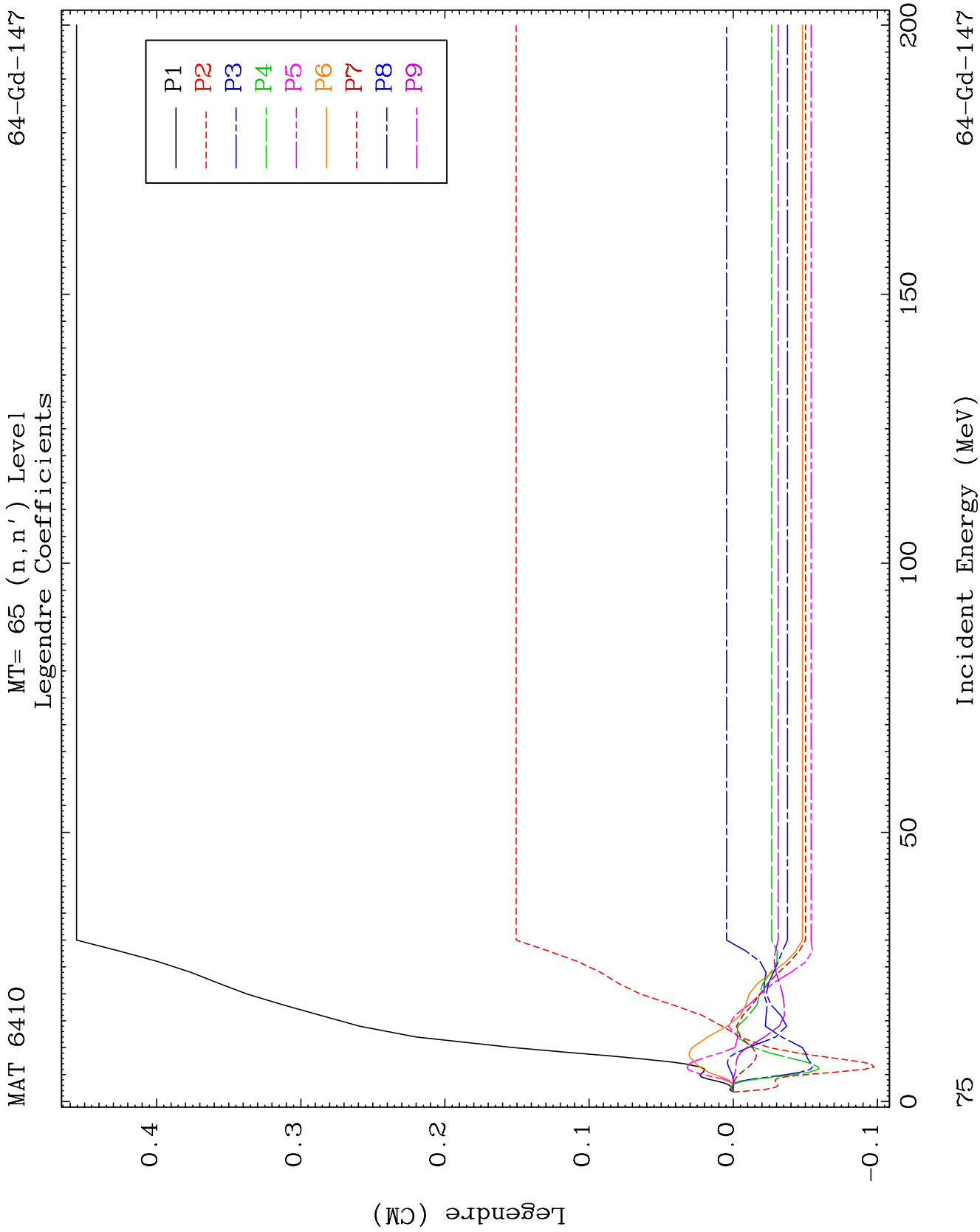
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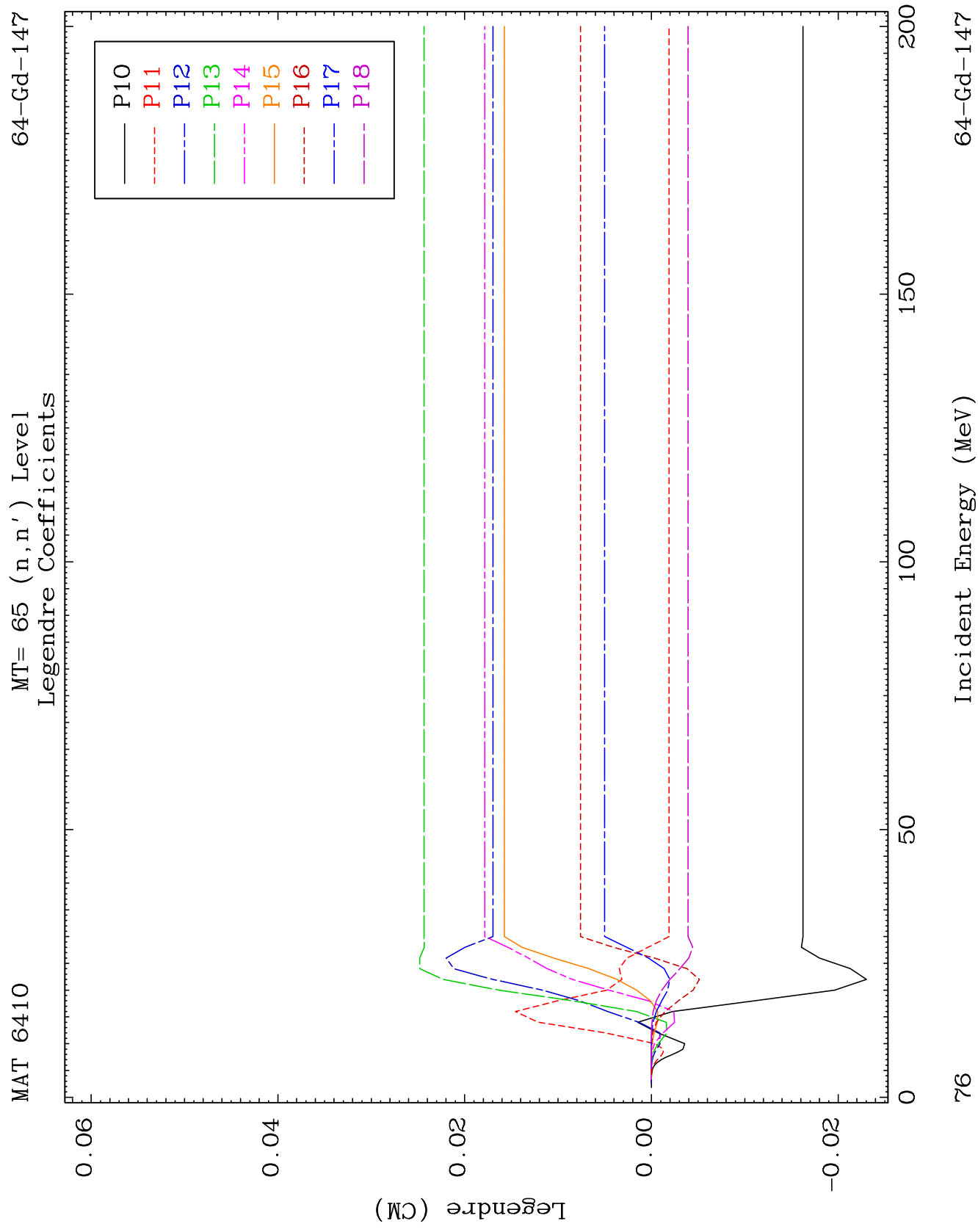


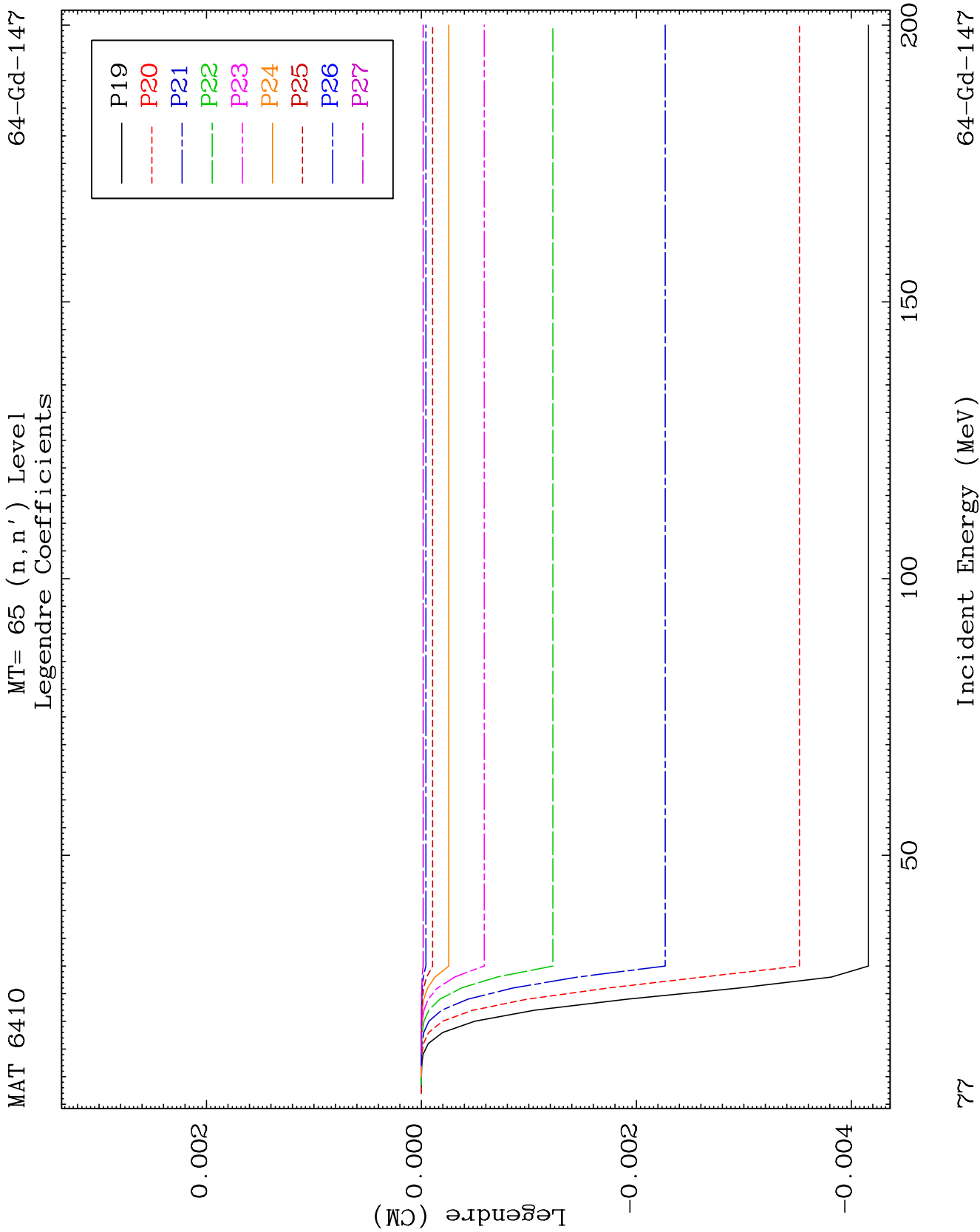


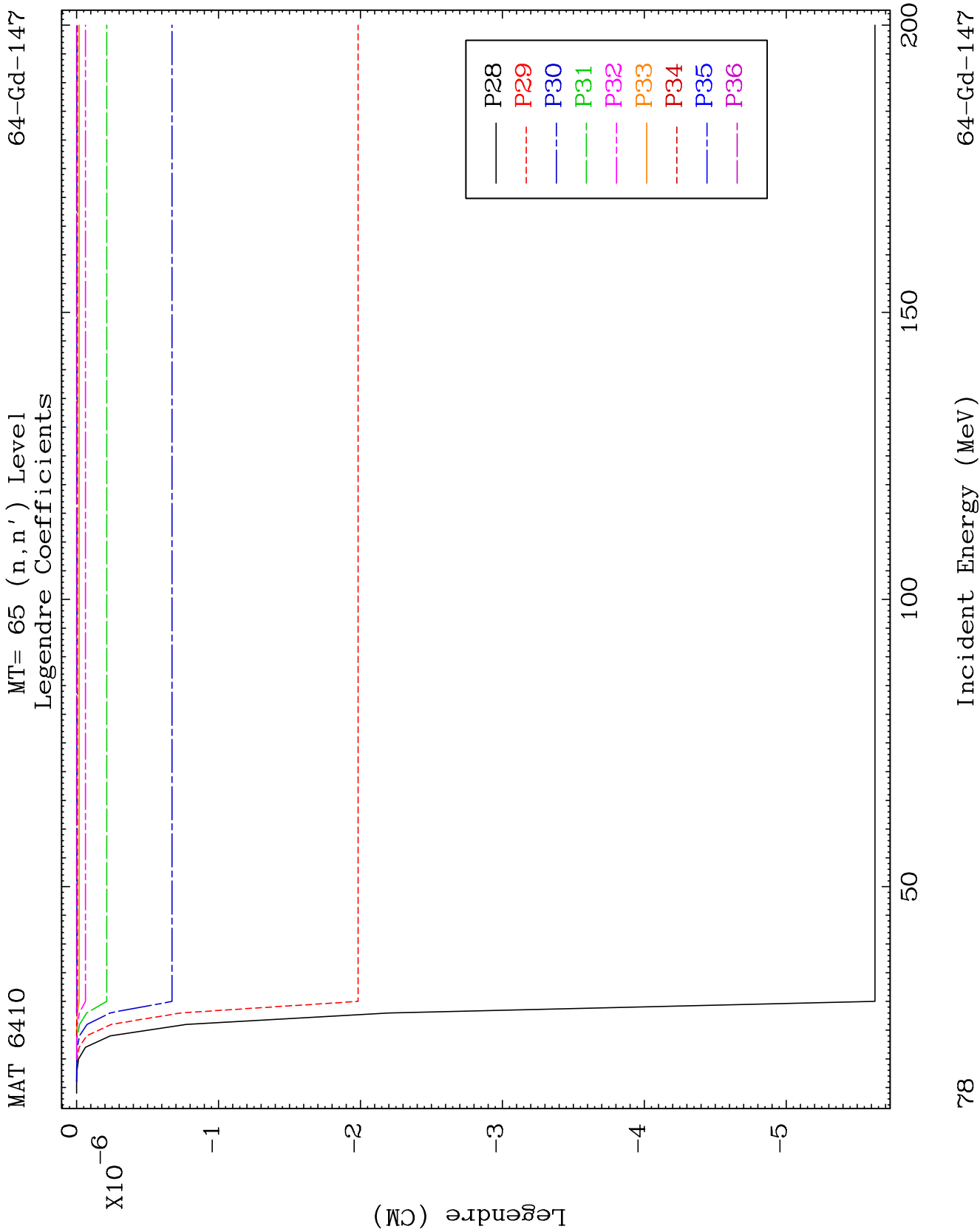








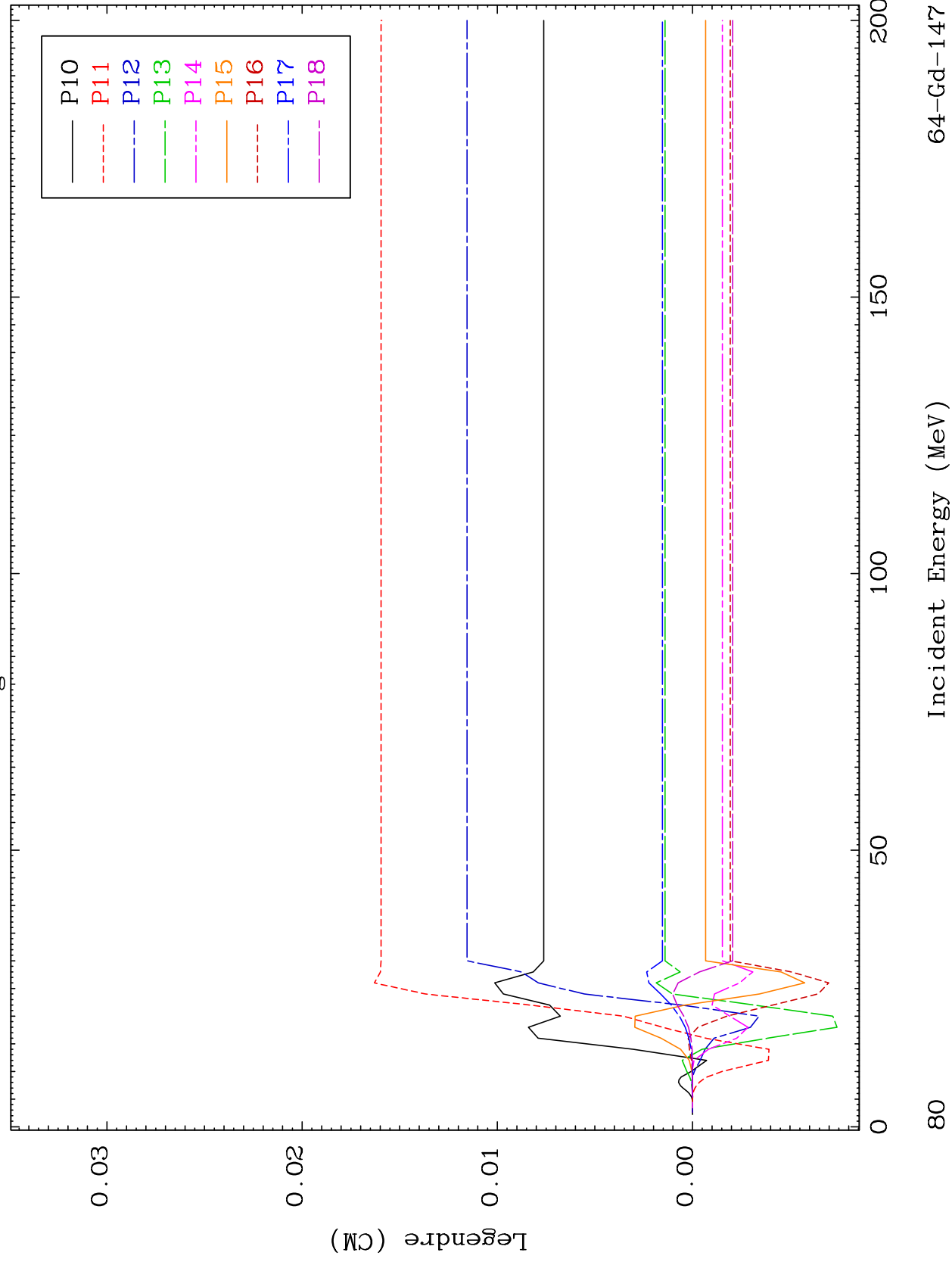


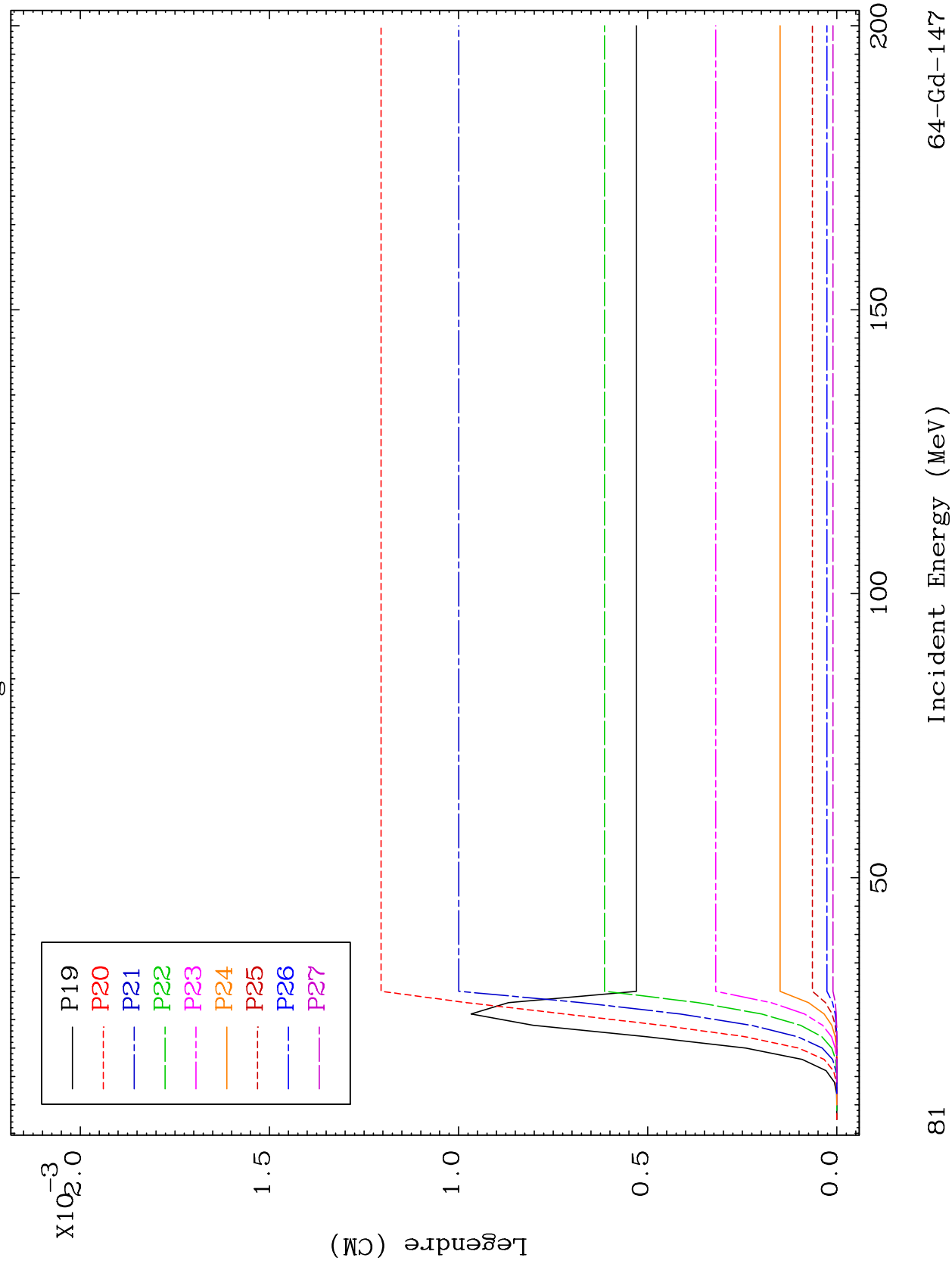


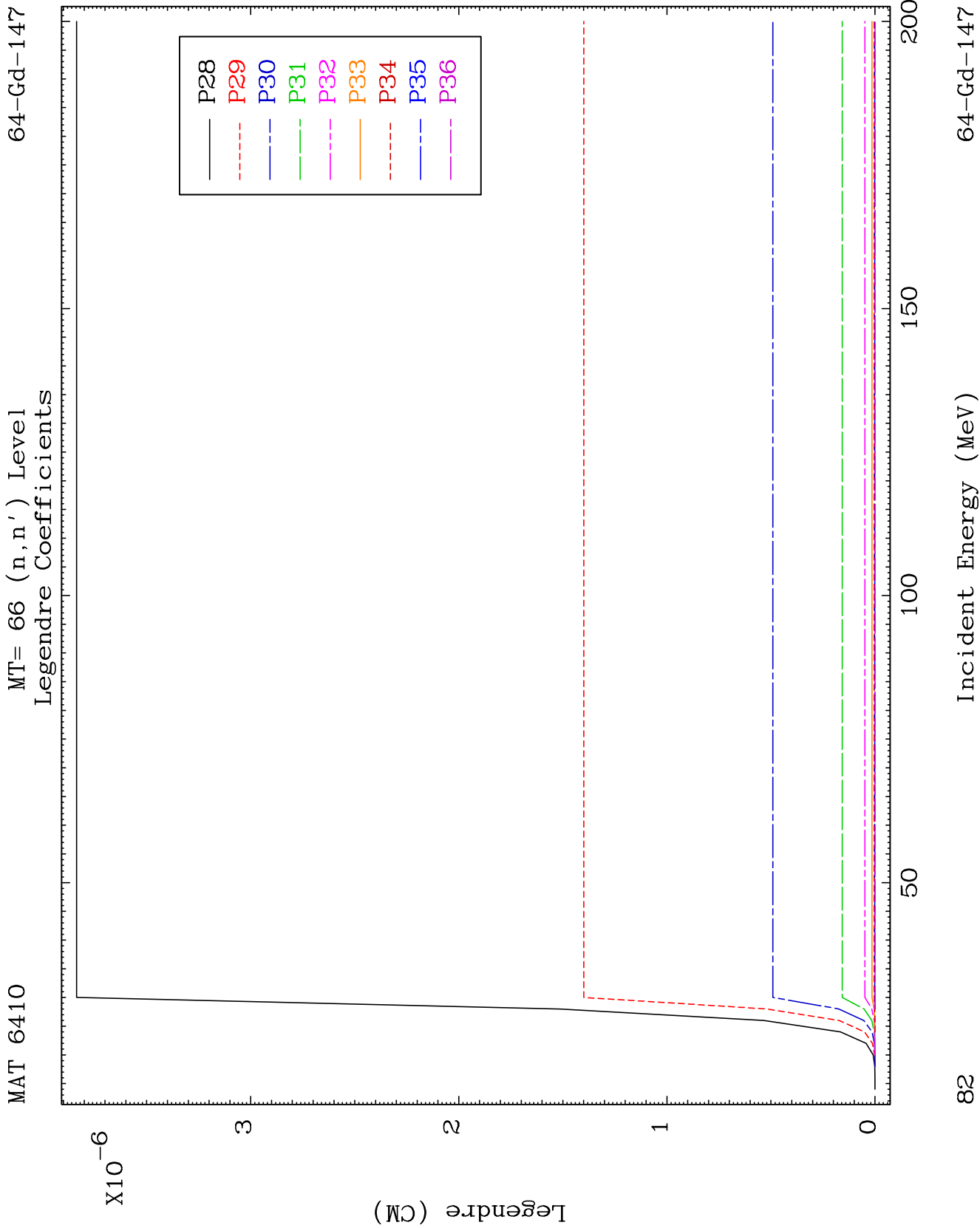
MAT 6410

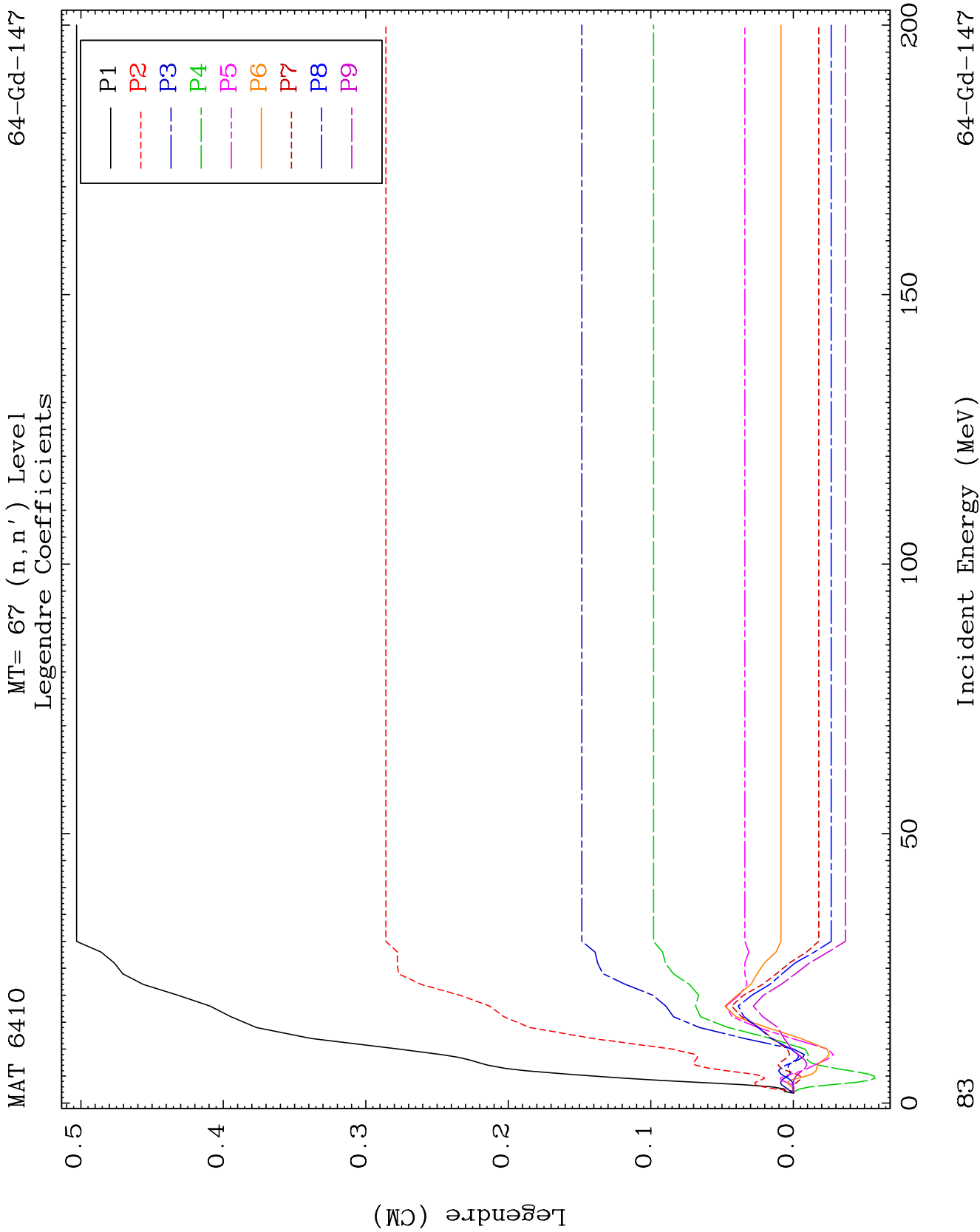
MT= 66 (n, n') Level
Legendre Coefficients

64-Gd-147





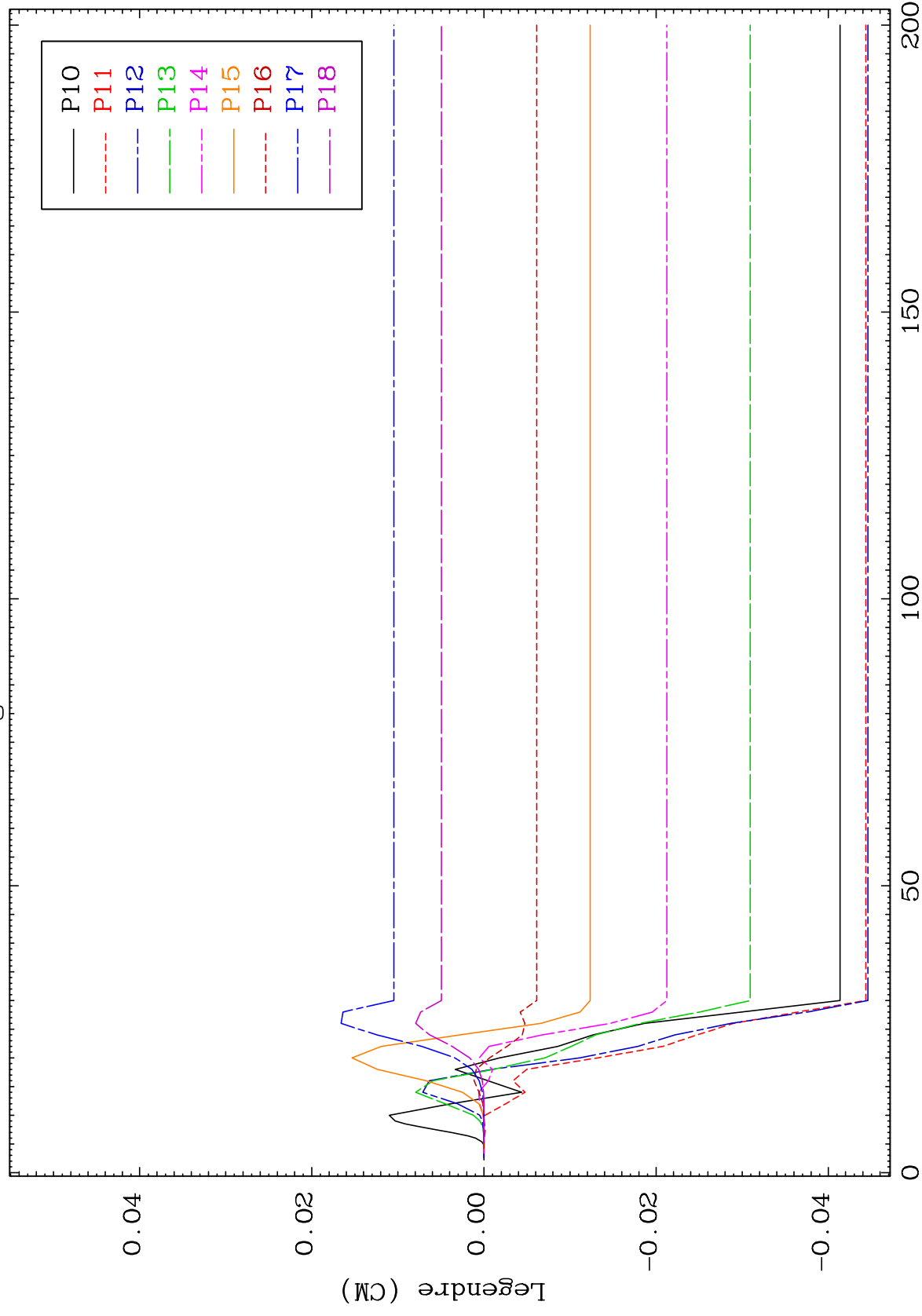




MAT 6410

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

64-Gd-147



84

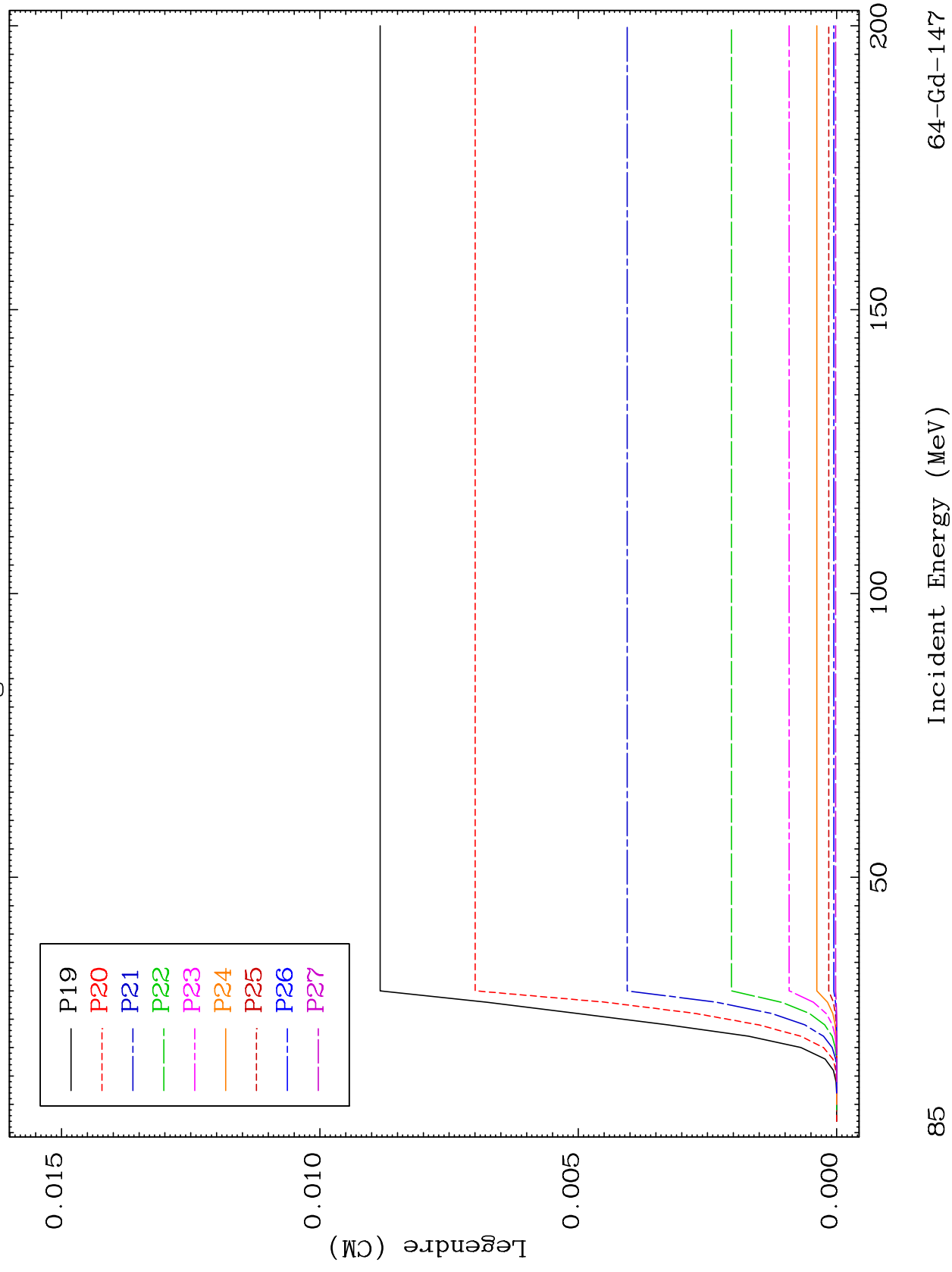
Incident Energy (MeV)

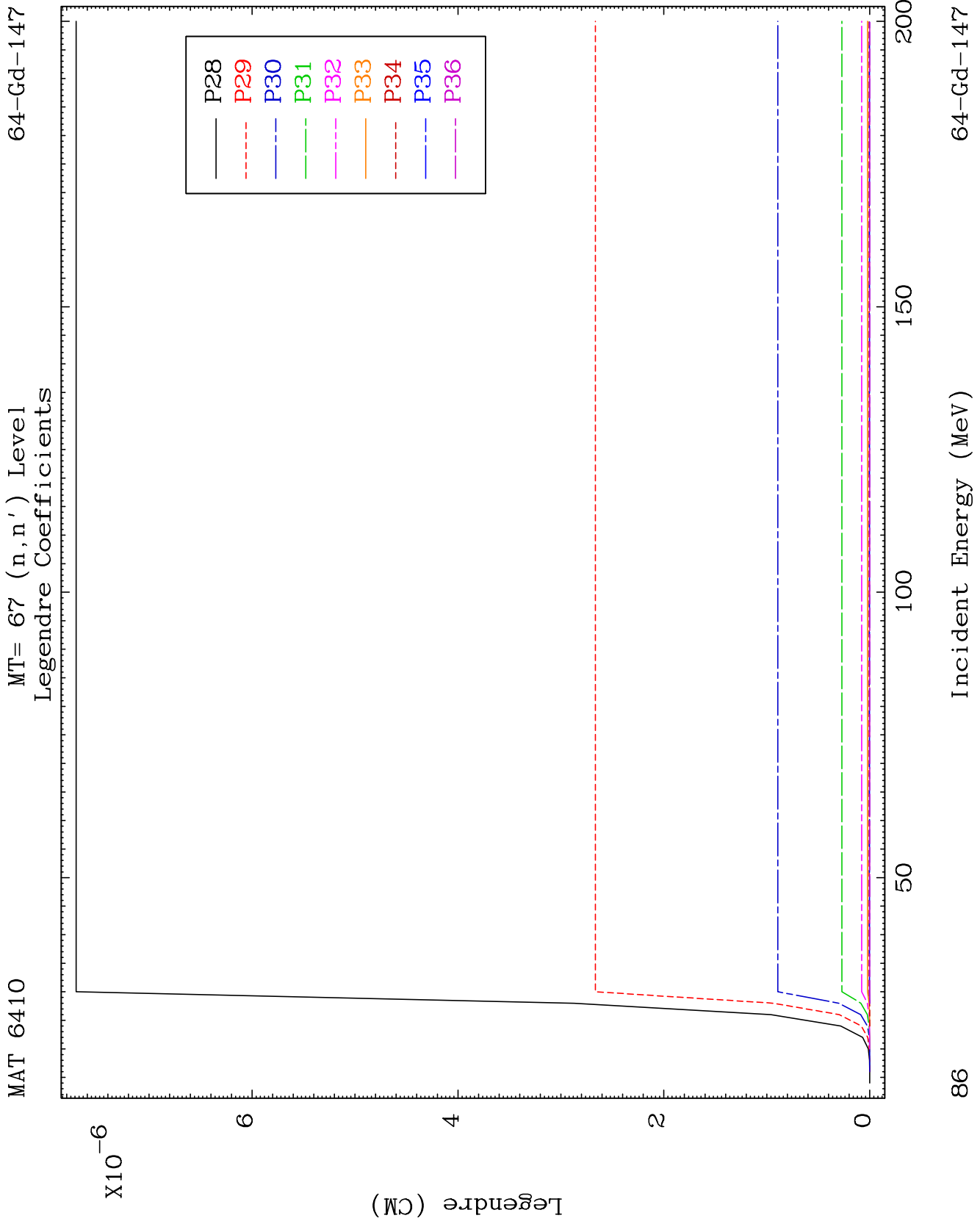
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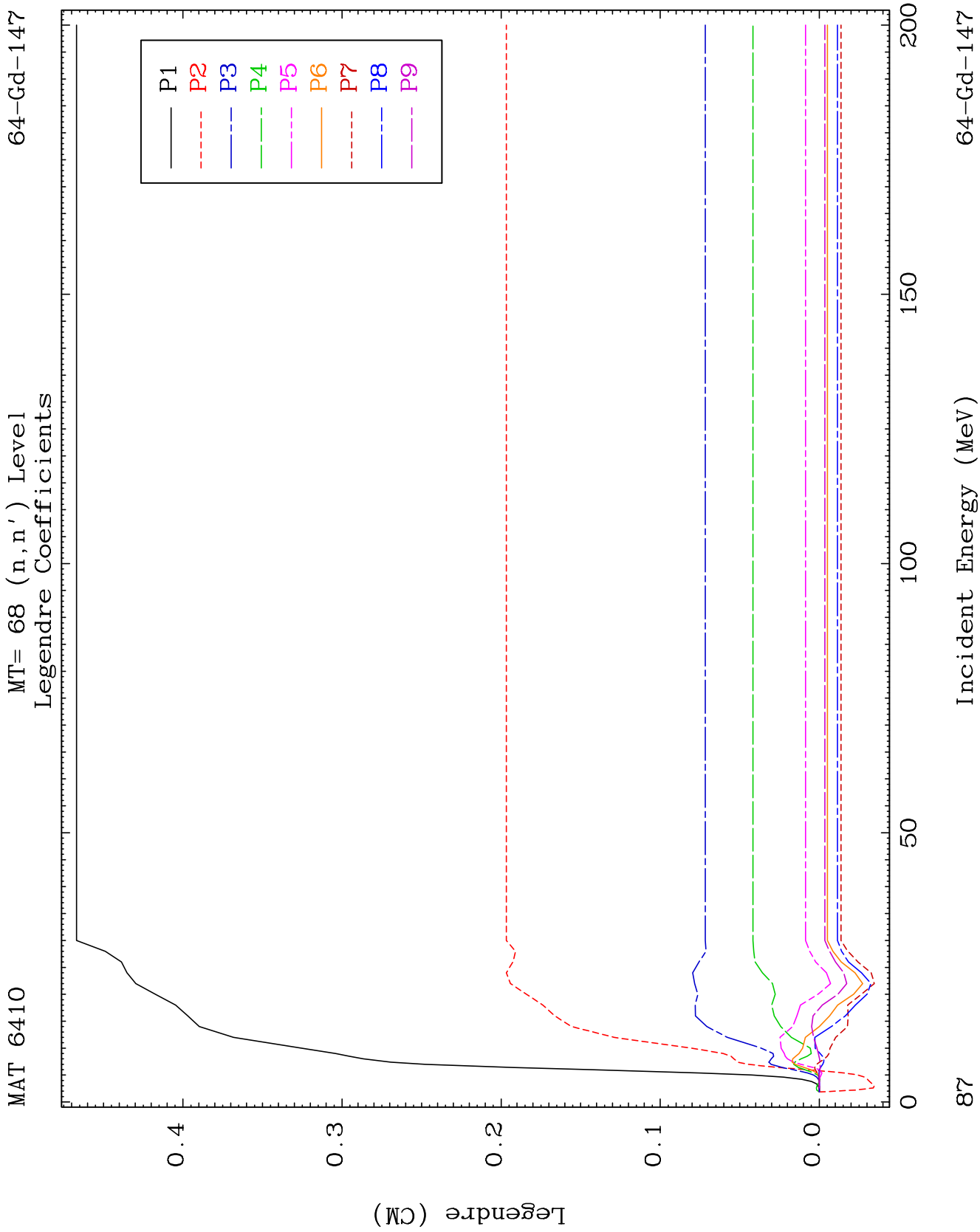
MAT 6410

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

64-Gd-147



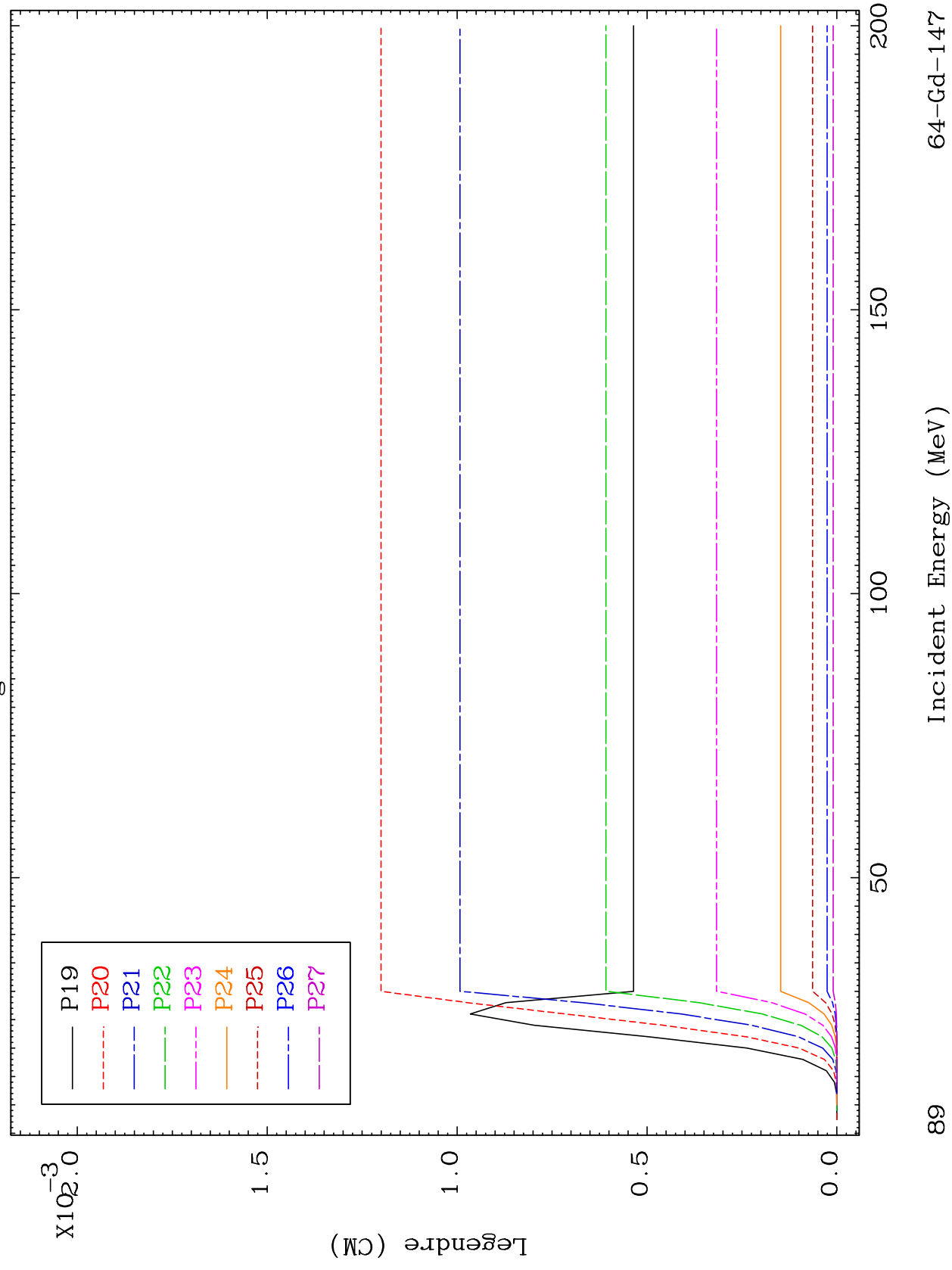


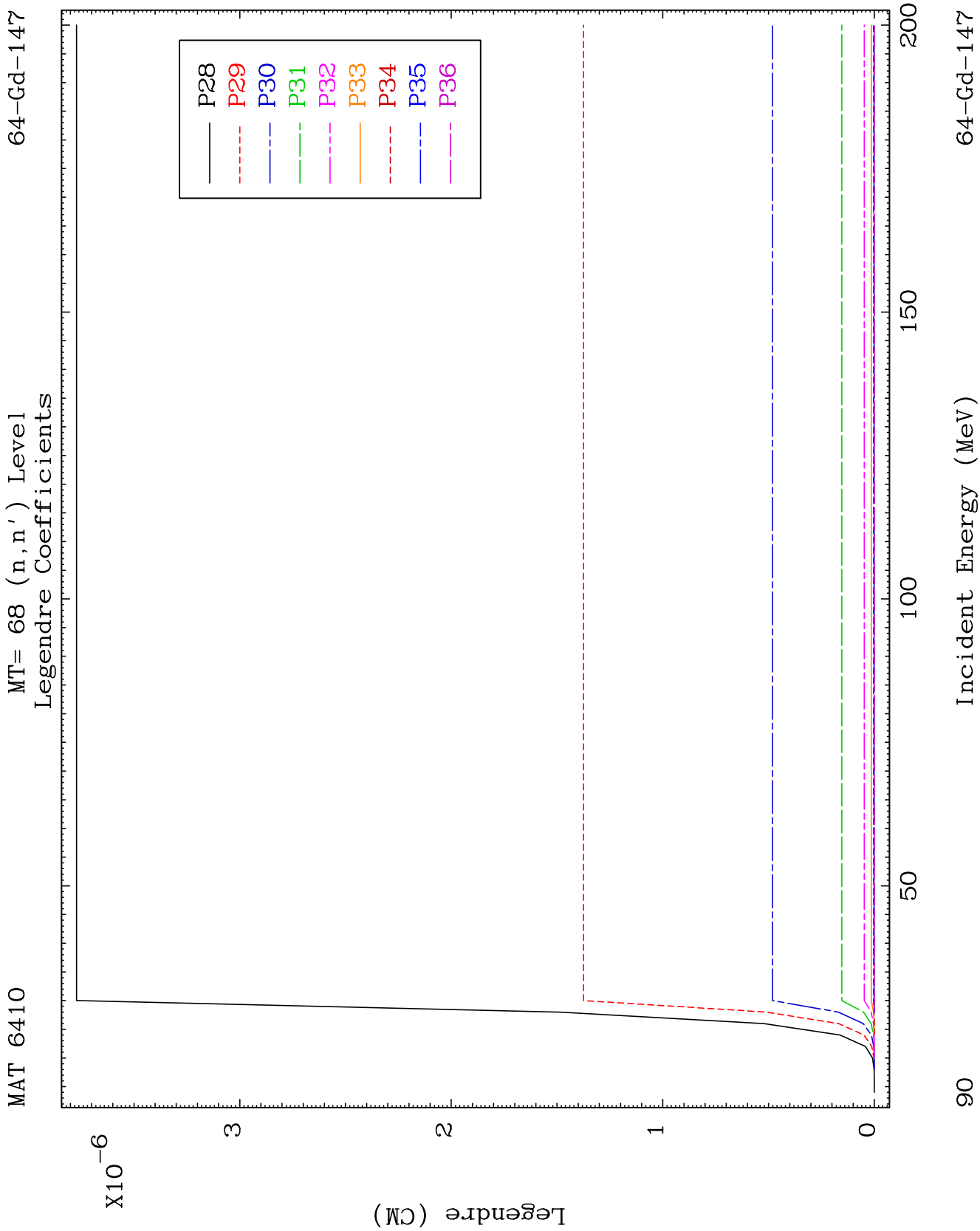


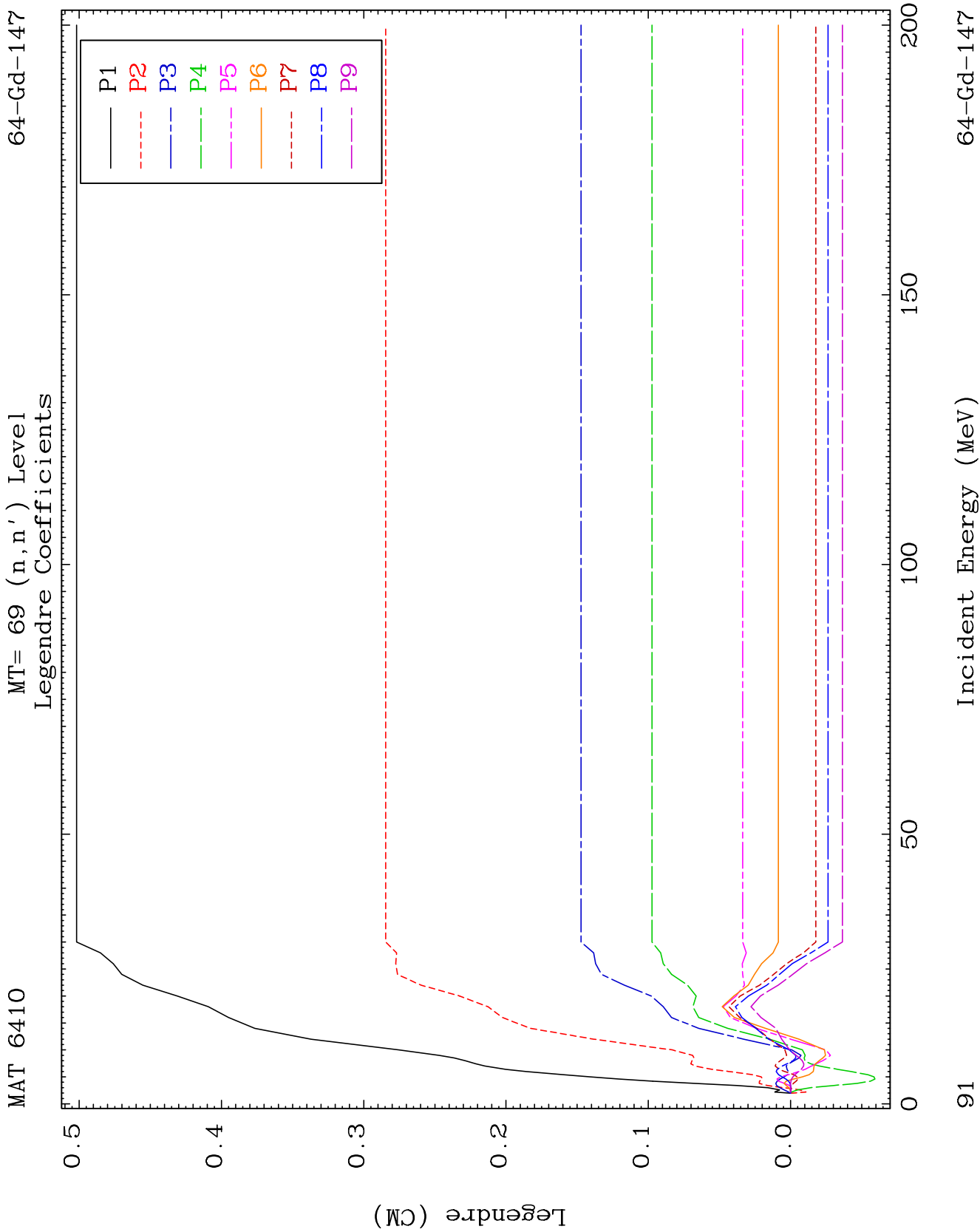
MAT 6410

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

64-Gd-147



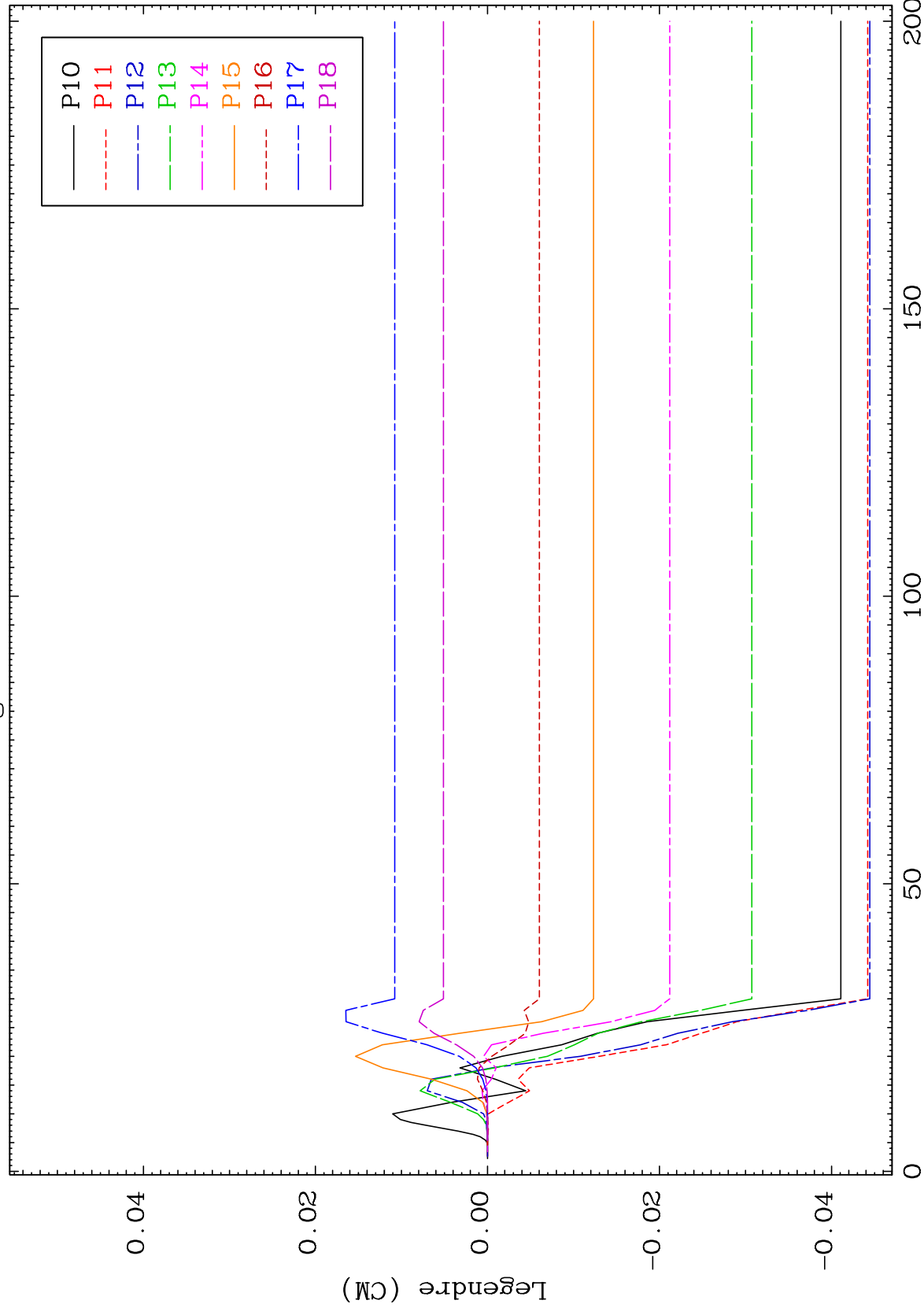




MAT 6410

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

64-Gd-147



26

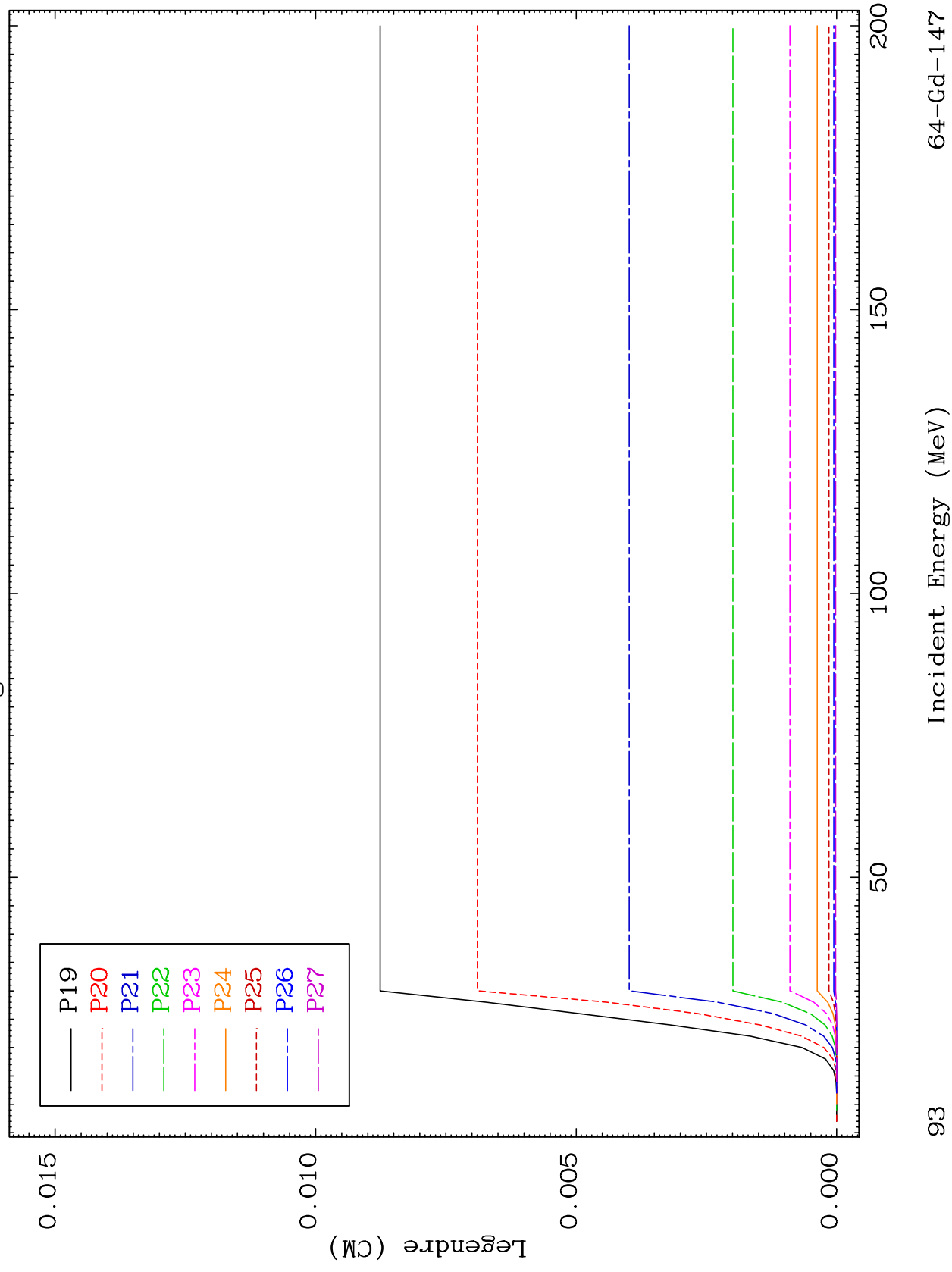
Incident Energy (MeV)

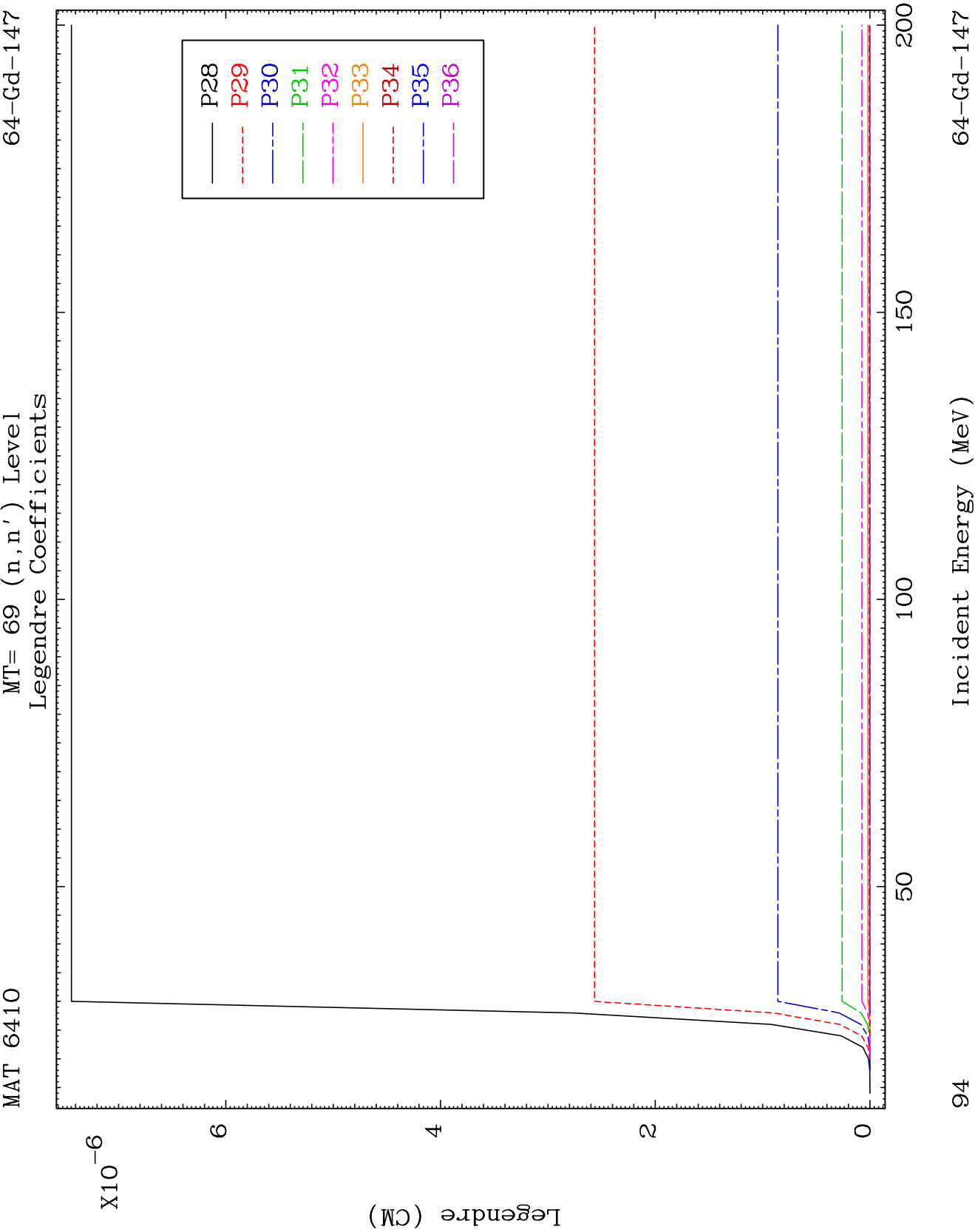
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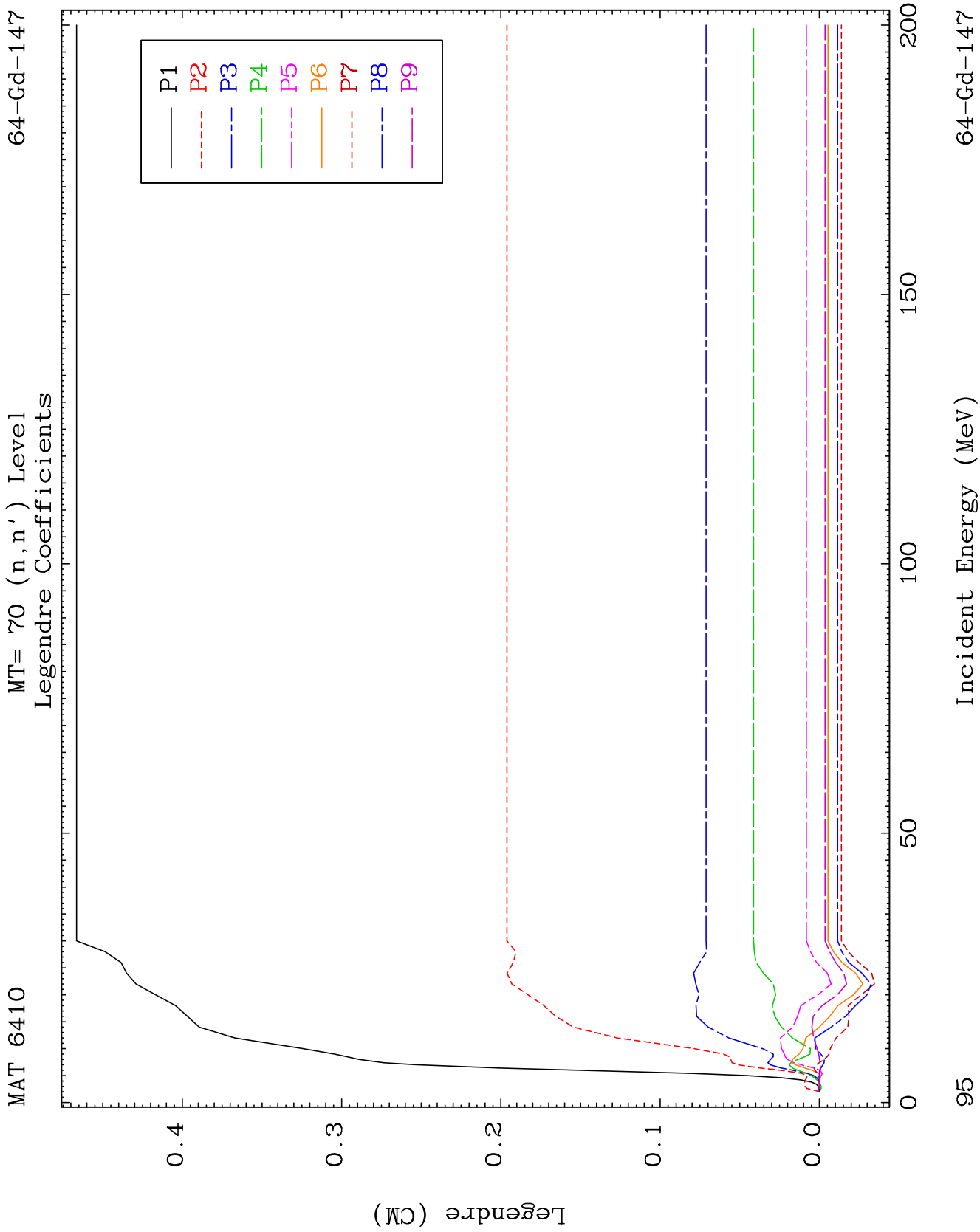
MAT 6410

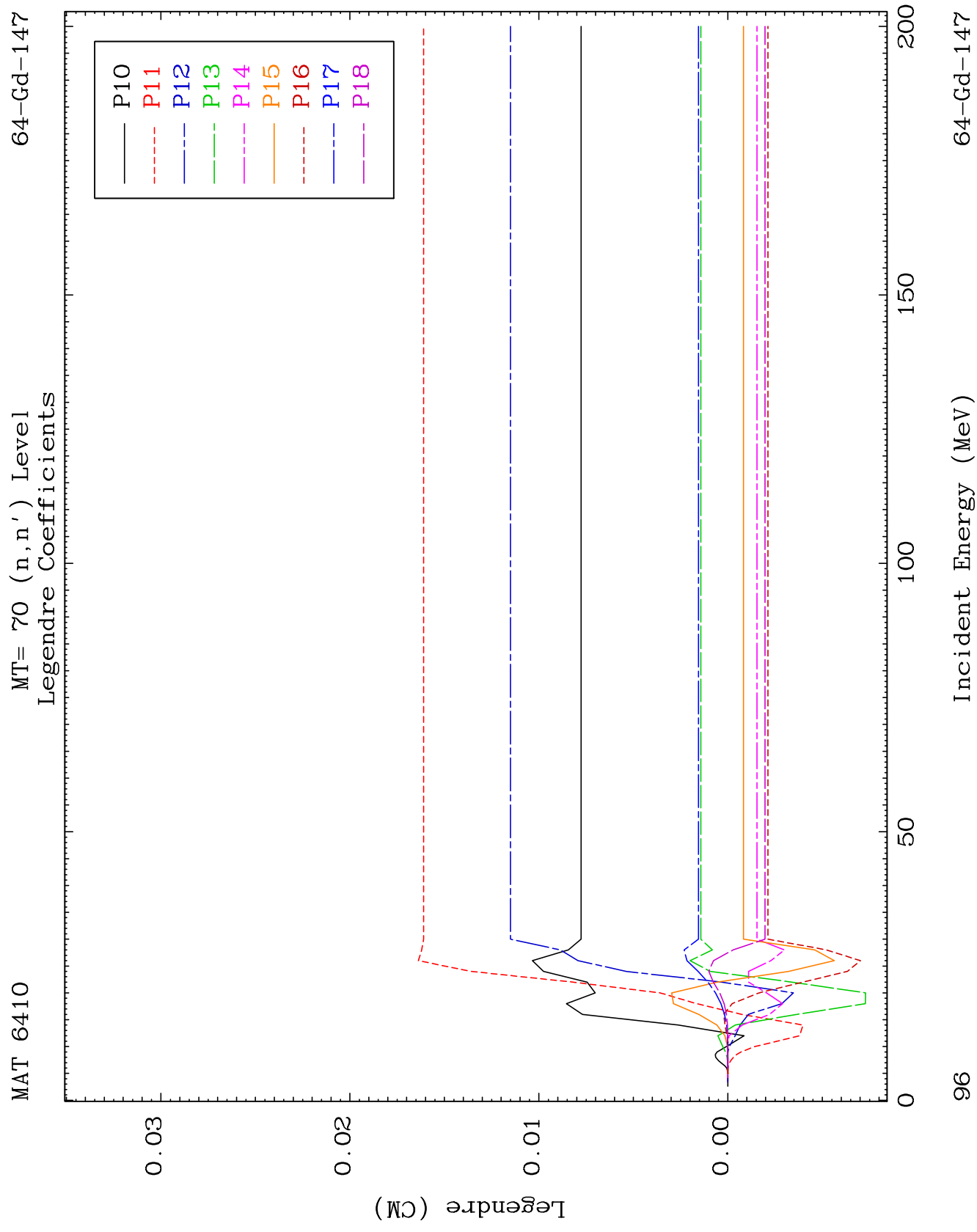
MT= 69 (n, n') Level
Legendre Coefficients

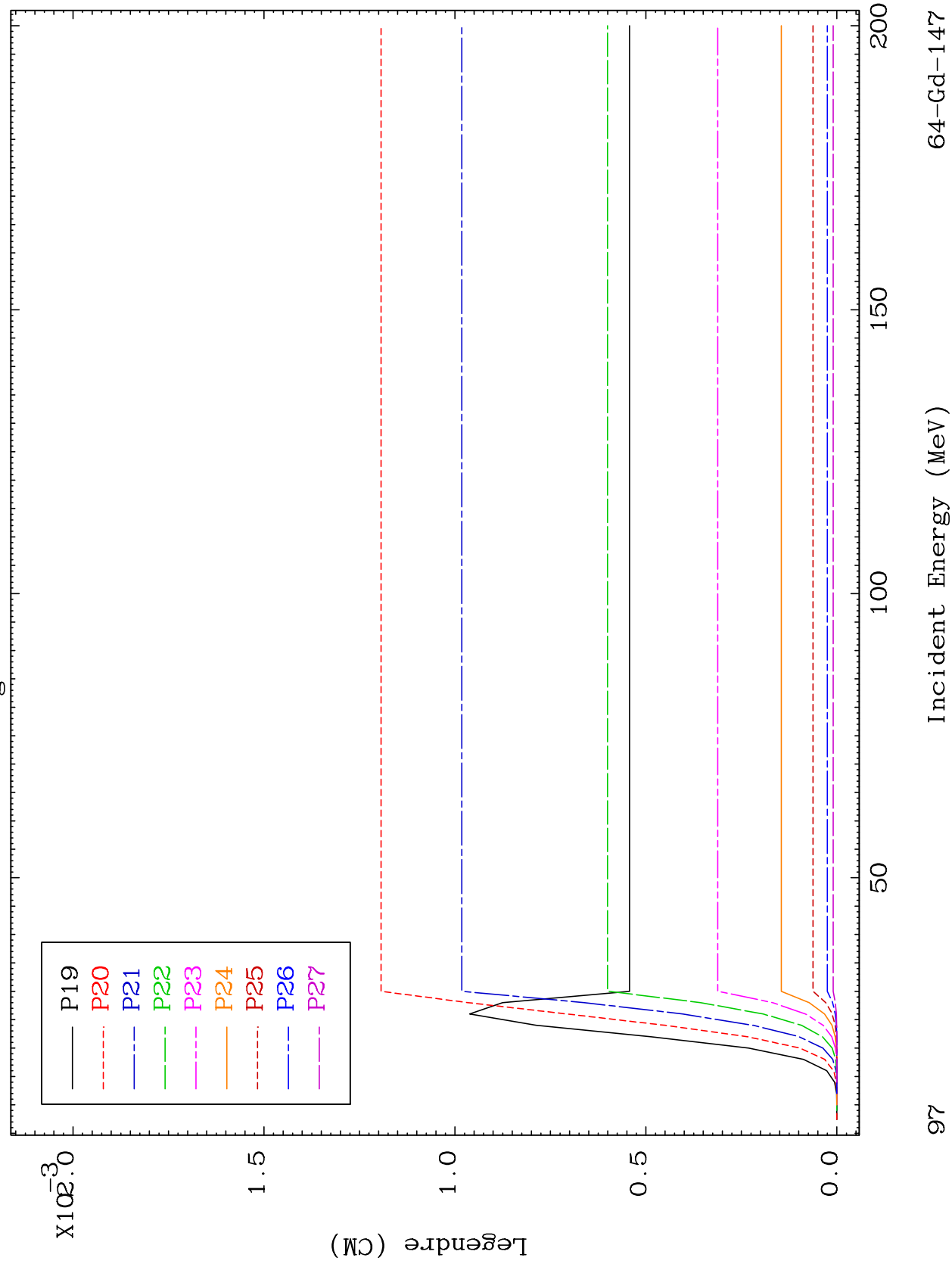
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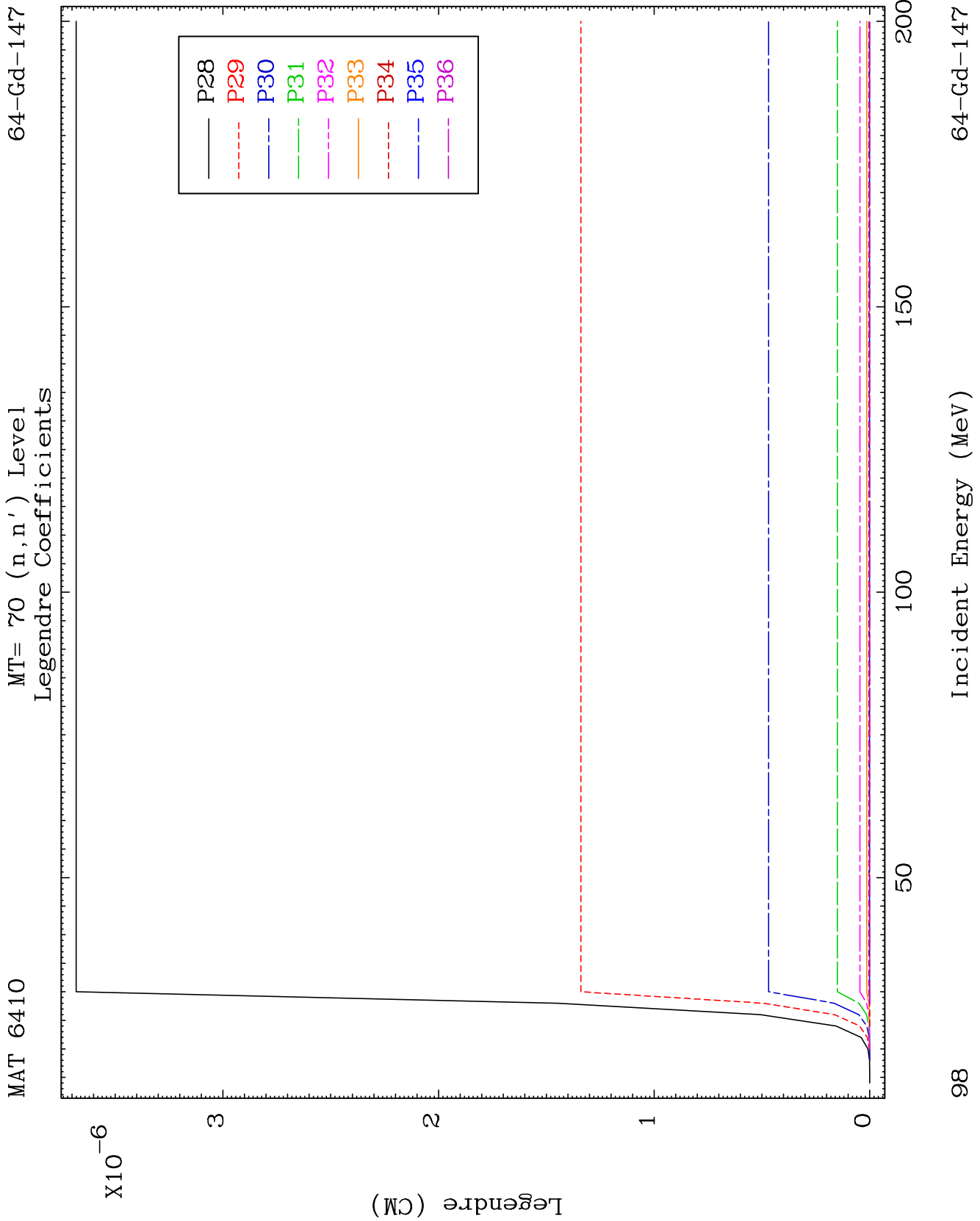


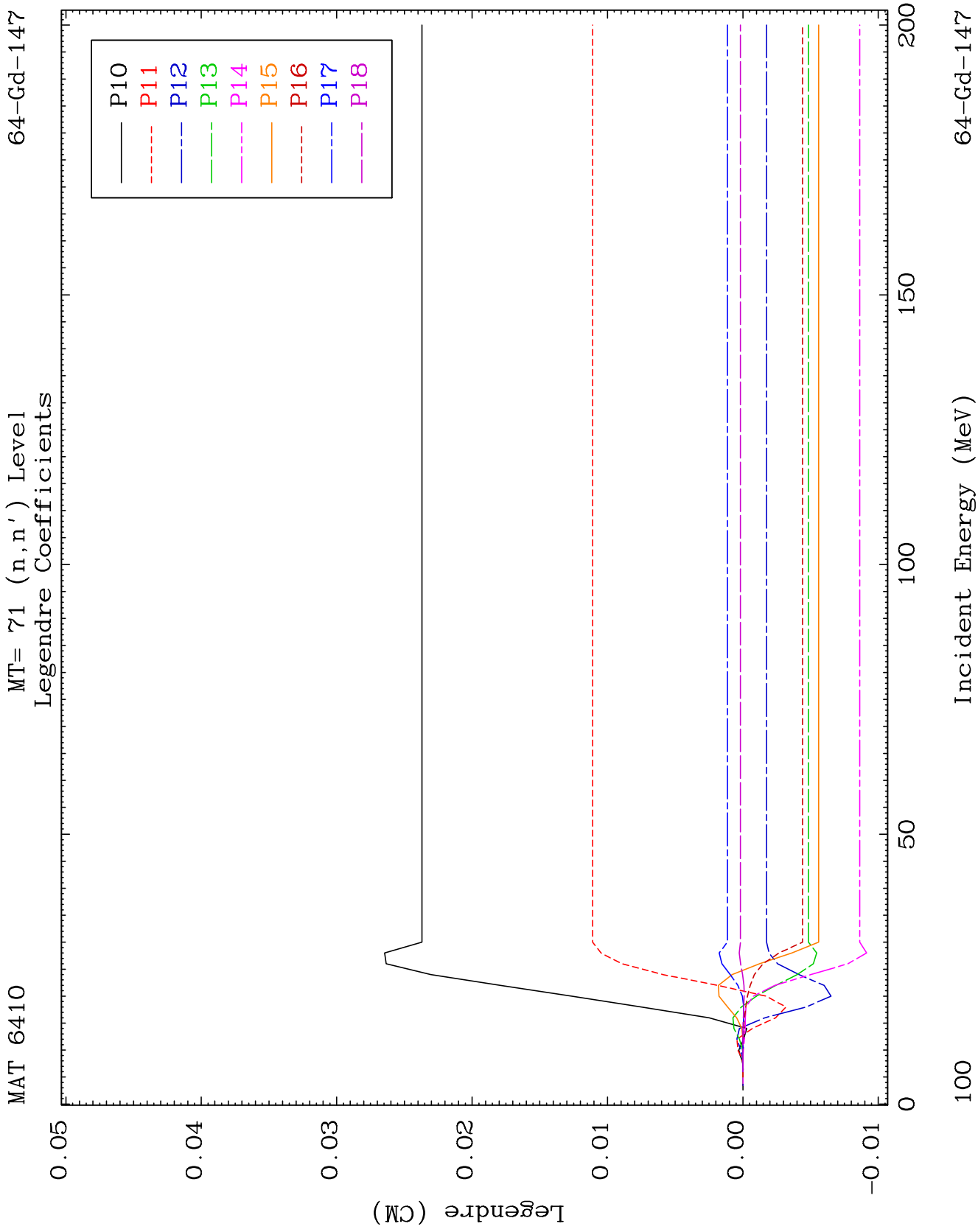


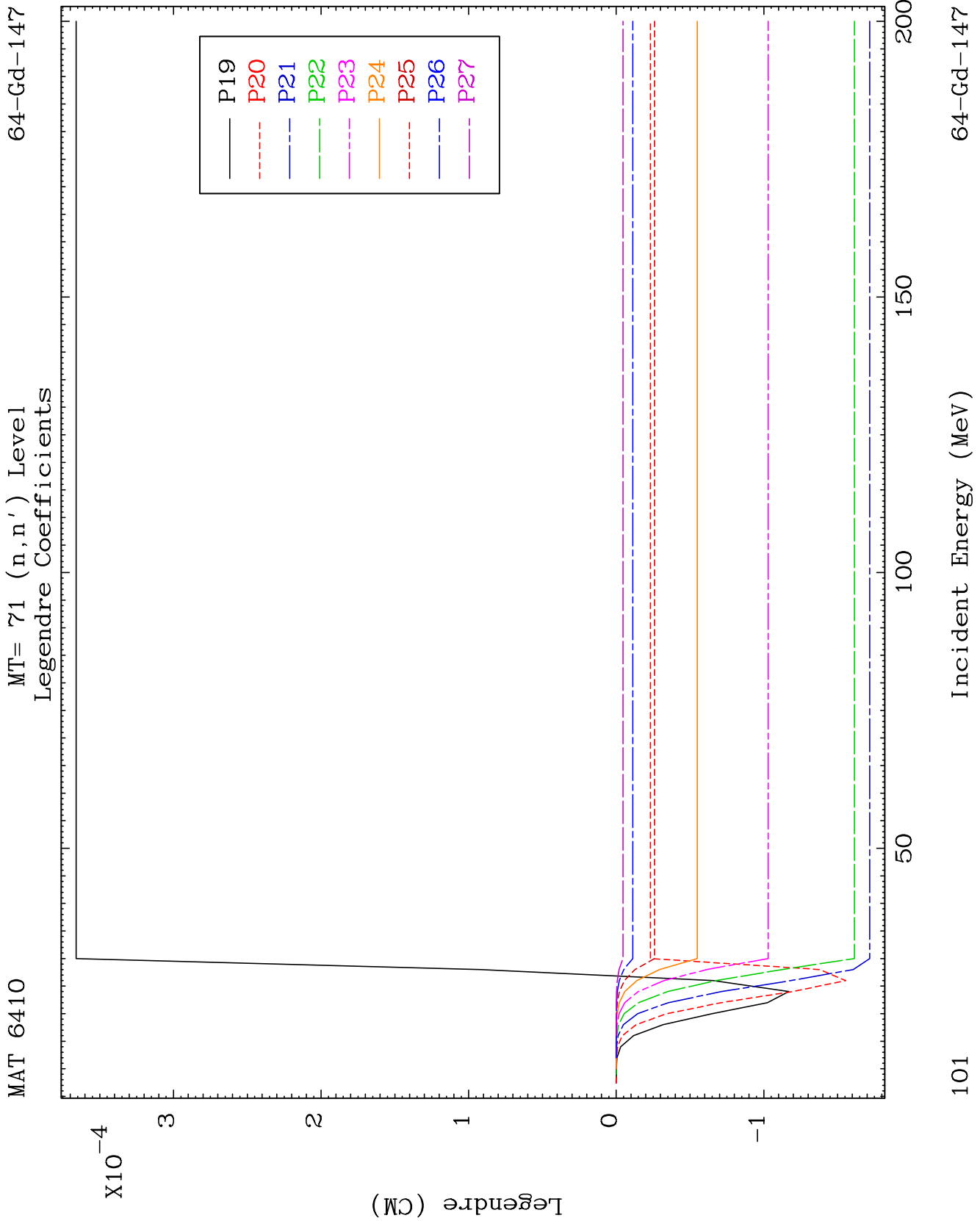


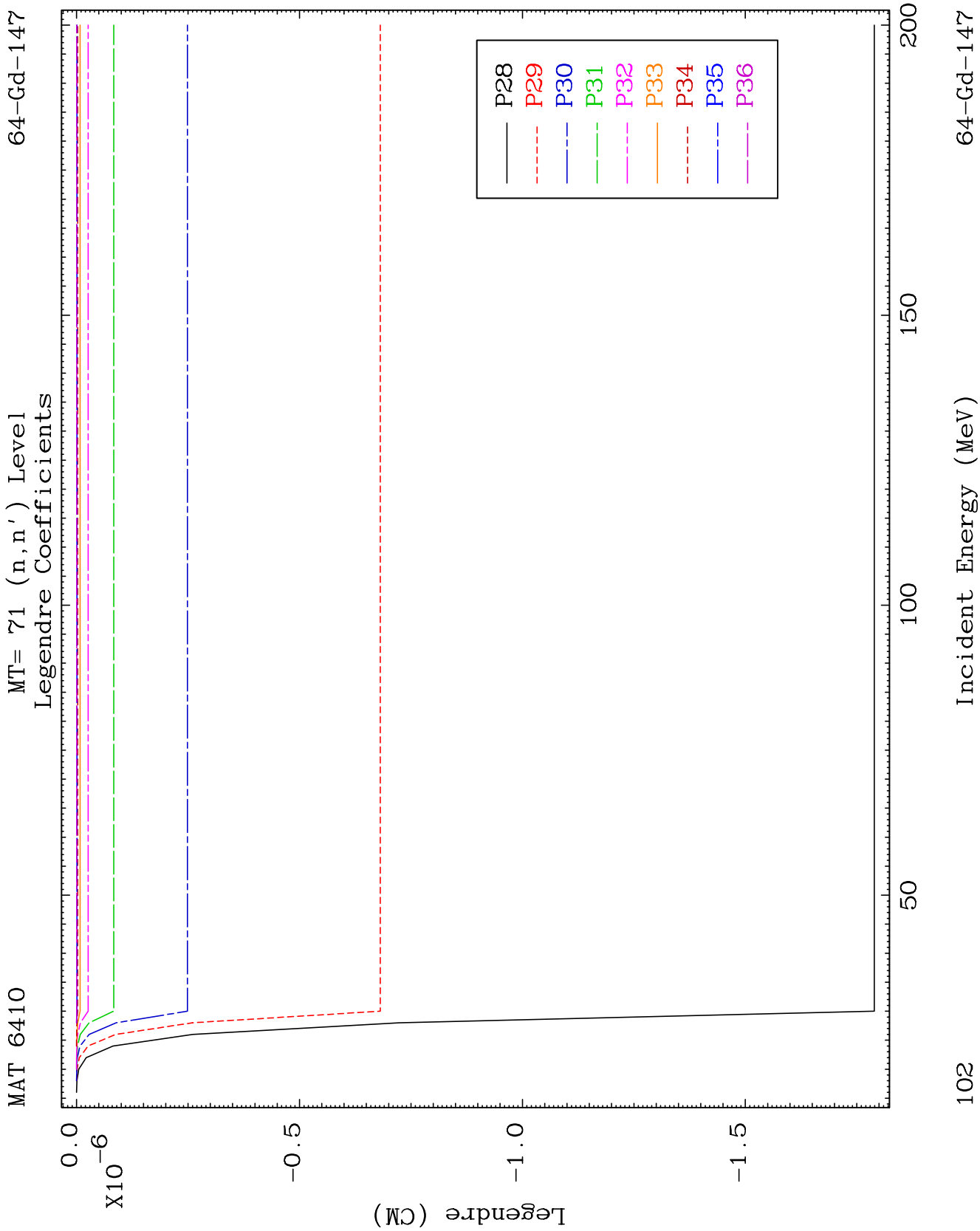








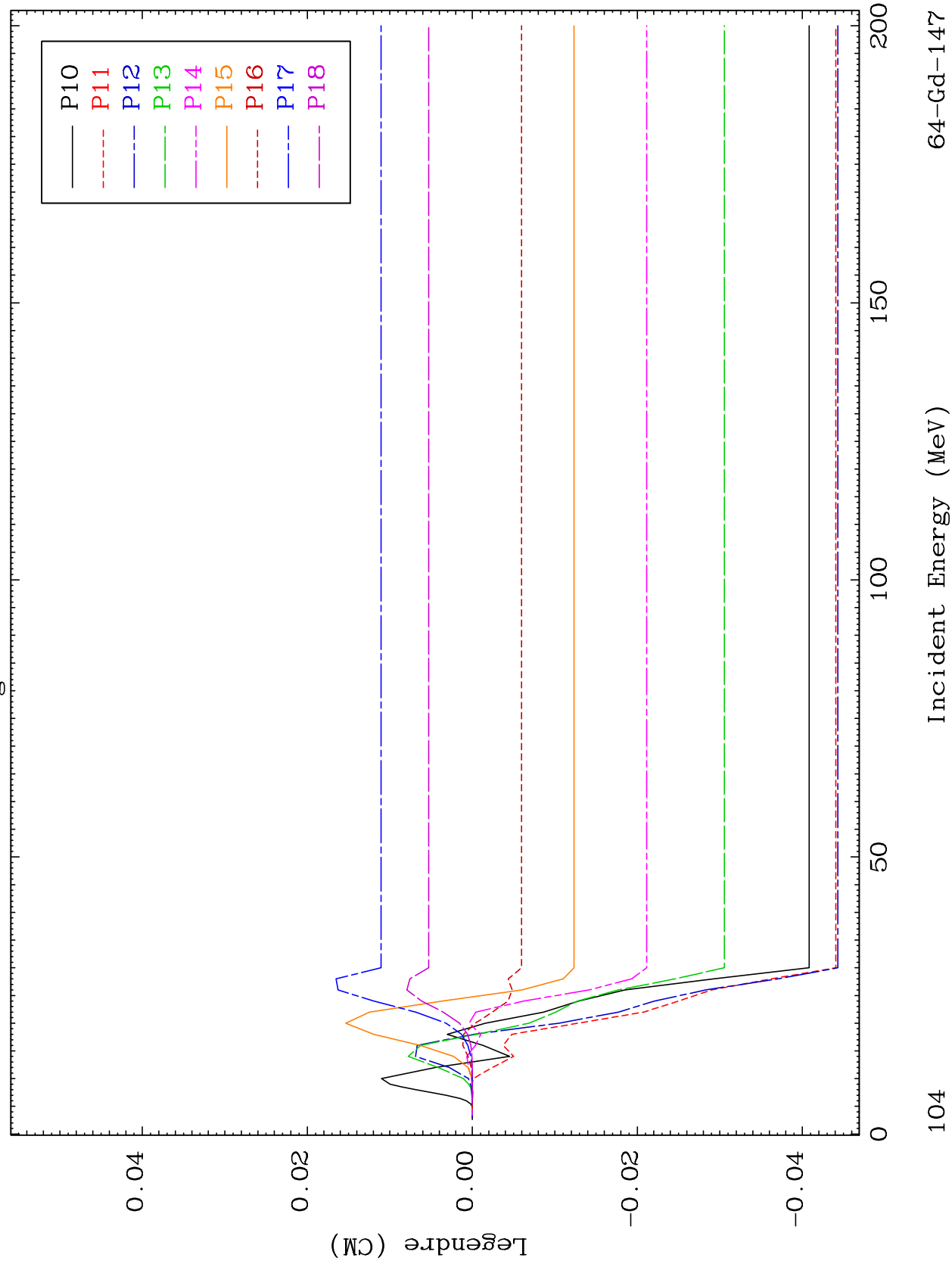




MAT 6410

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

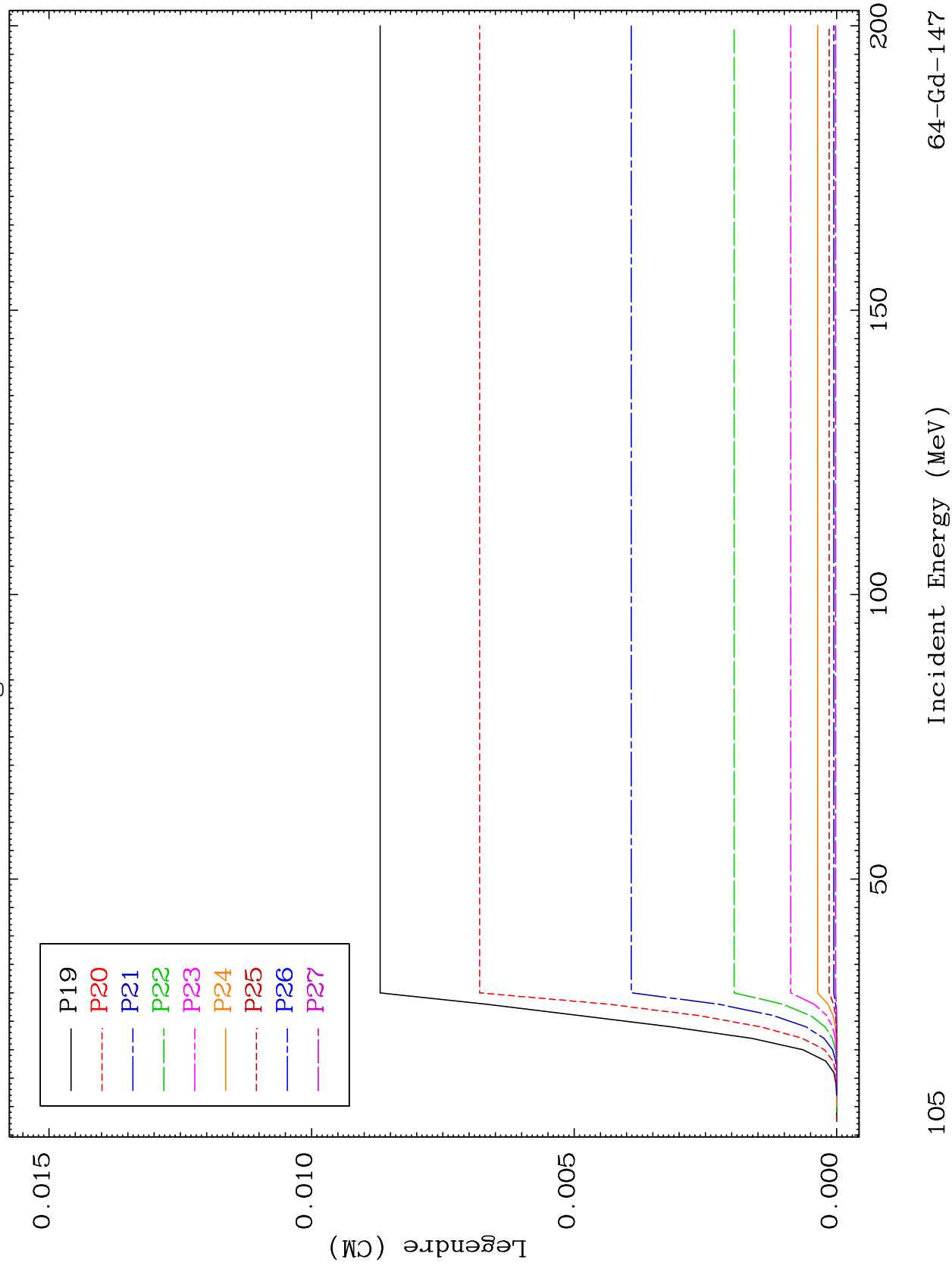
64-Gd-147

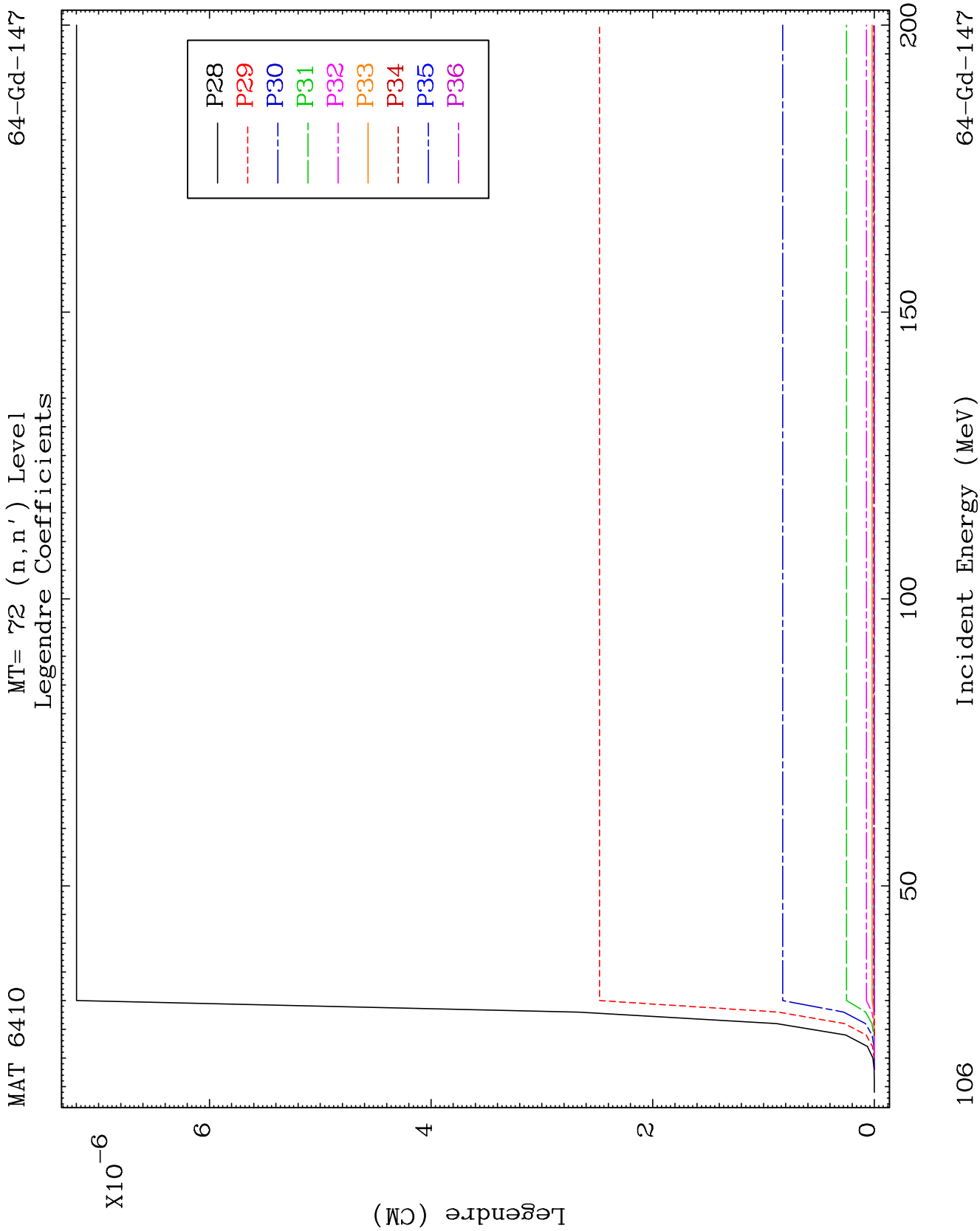


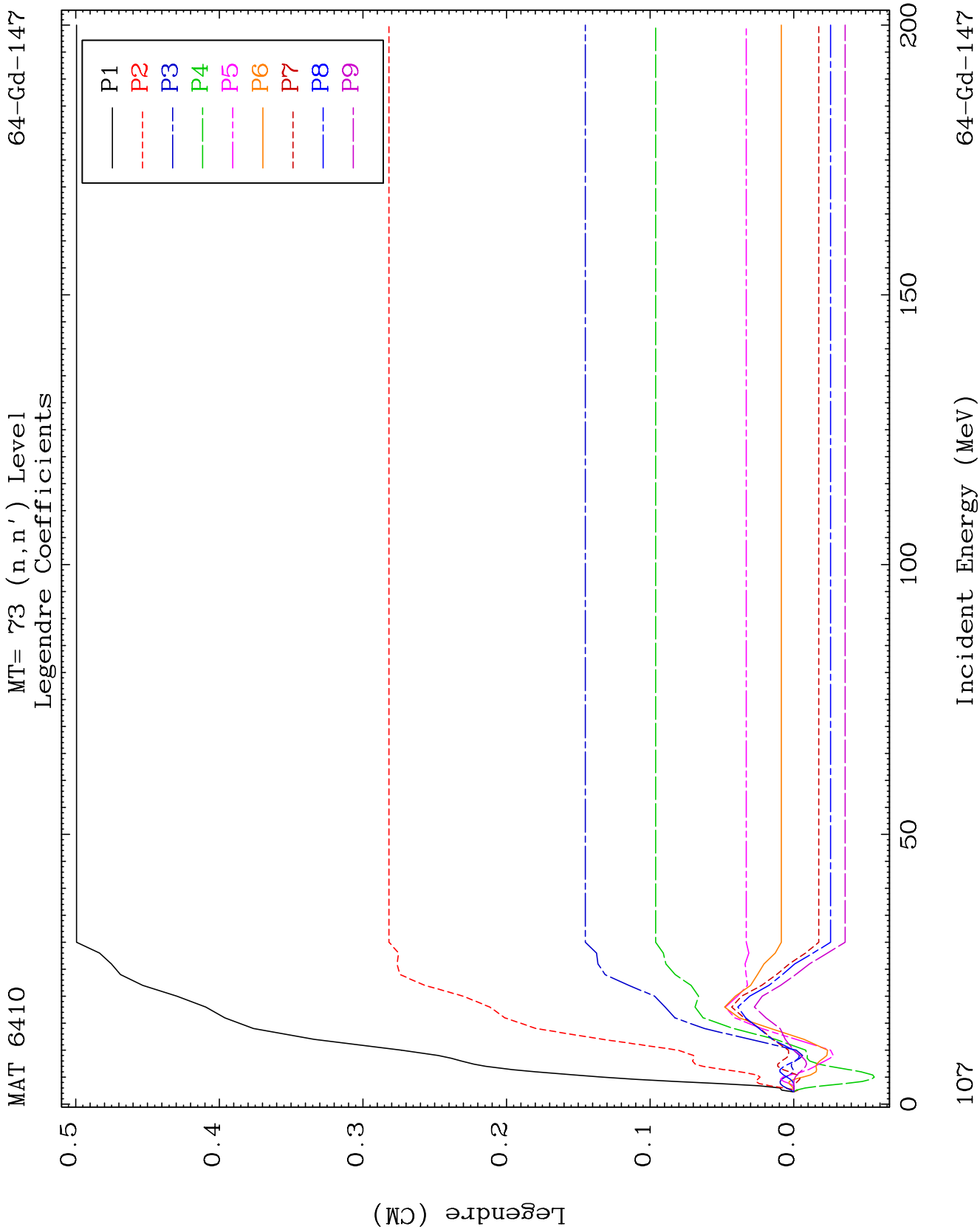
MAT 6410

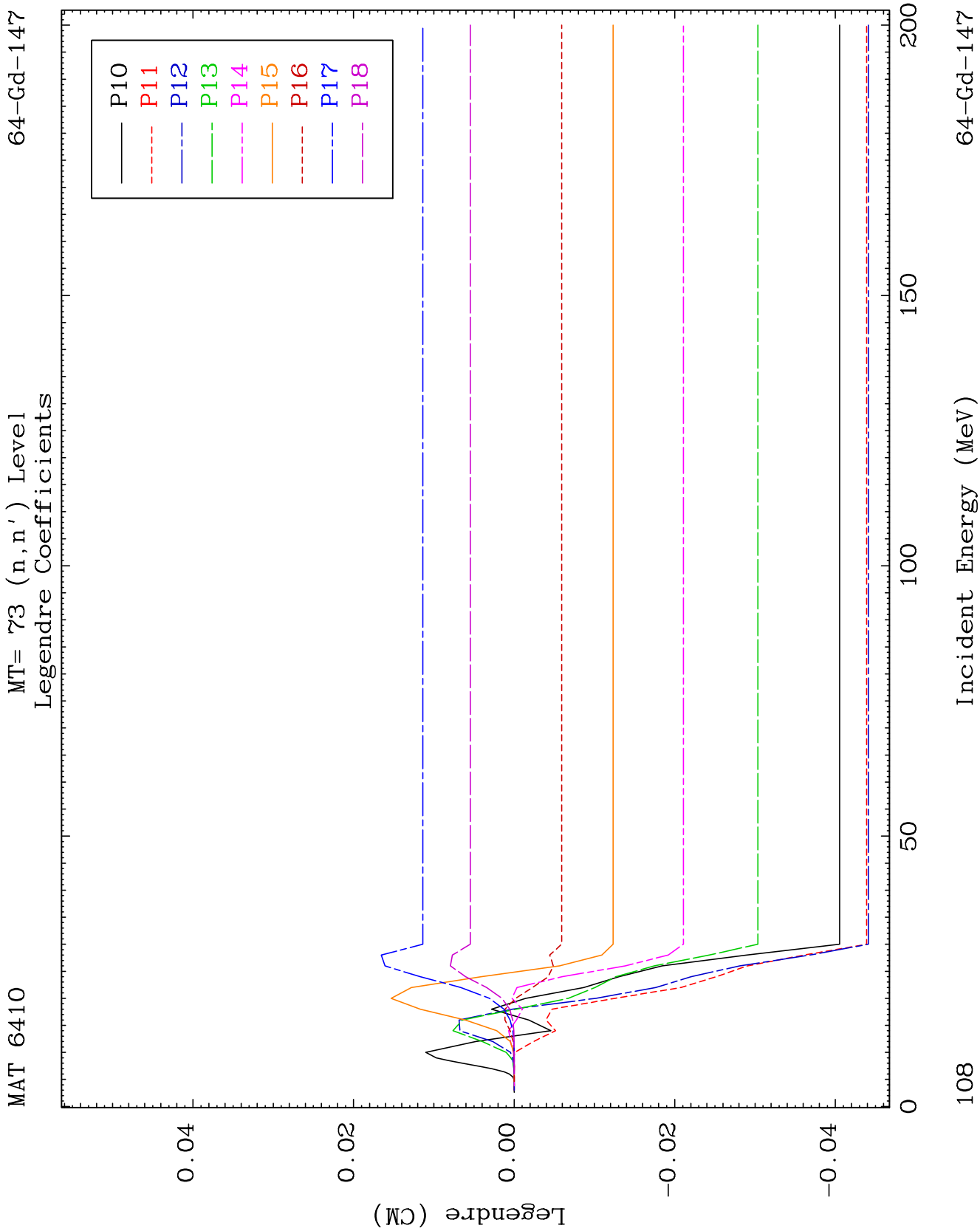
MT= 72 (n, n') Level
Legendre Coefficients

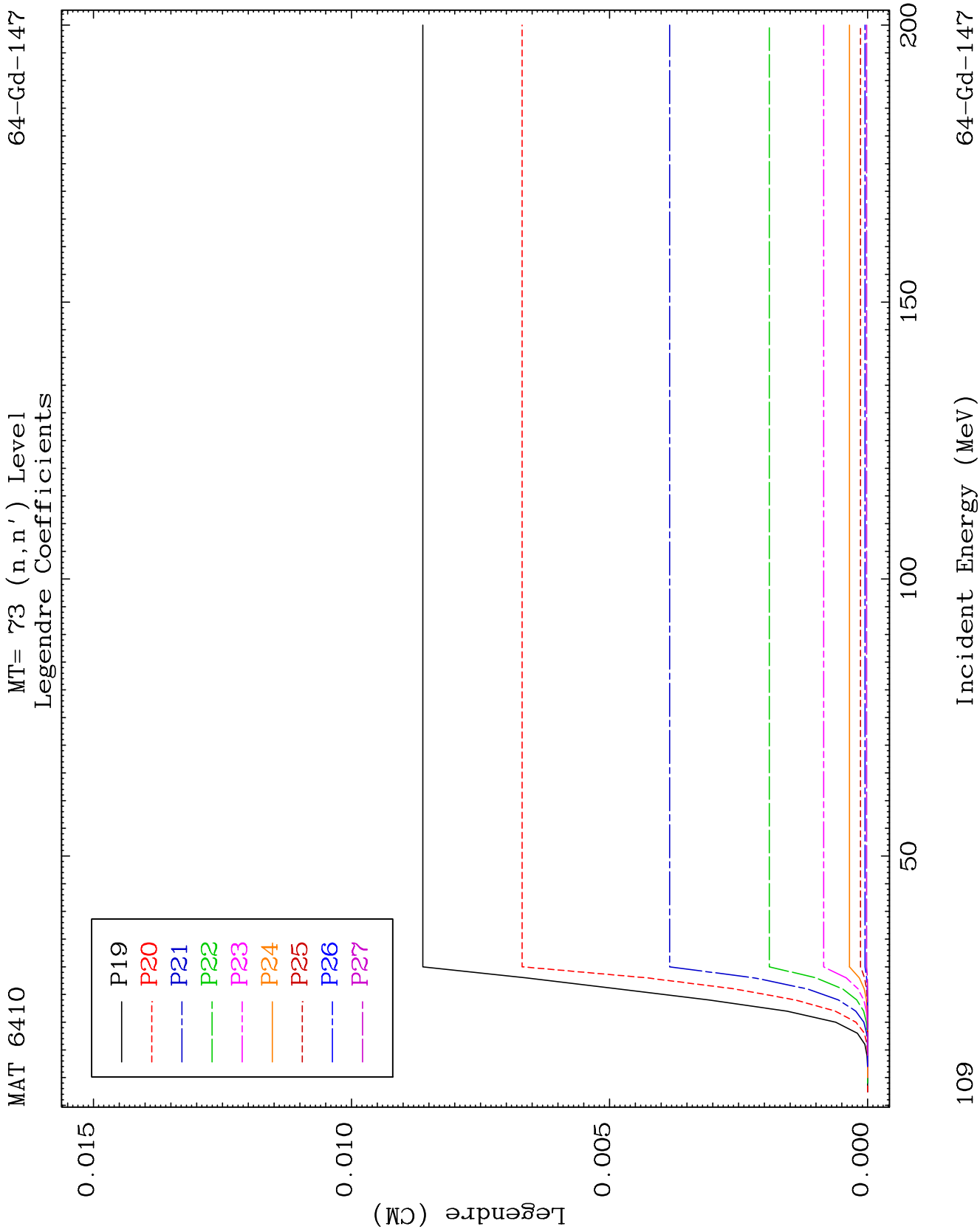
64-Gd-147







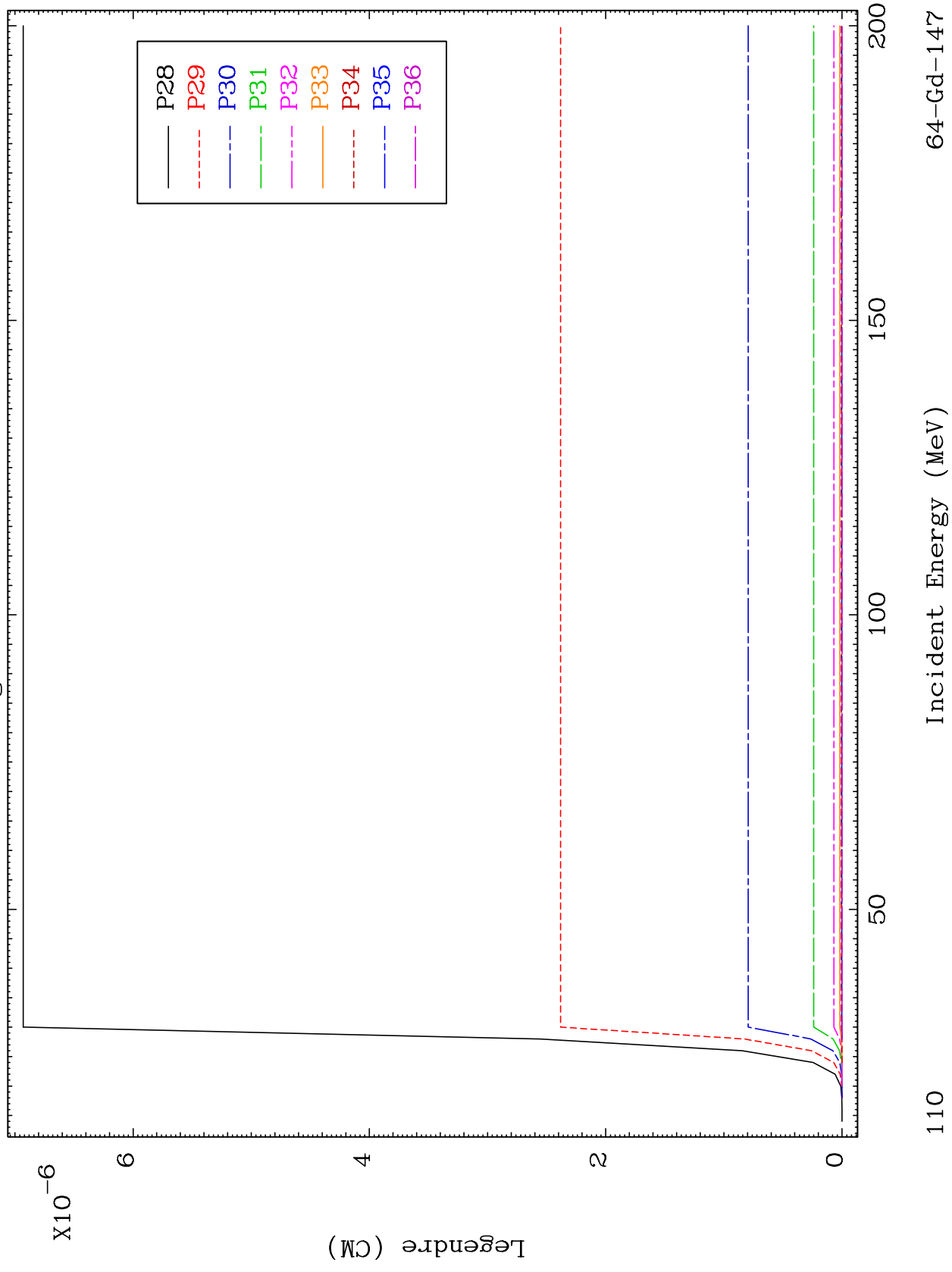


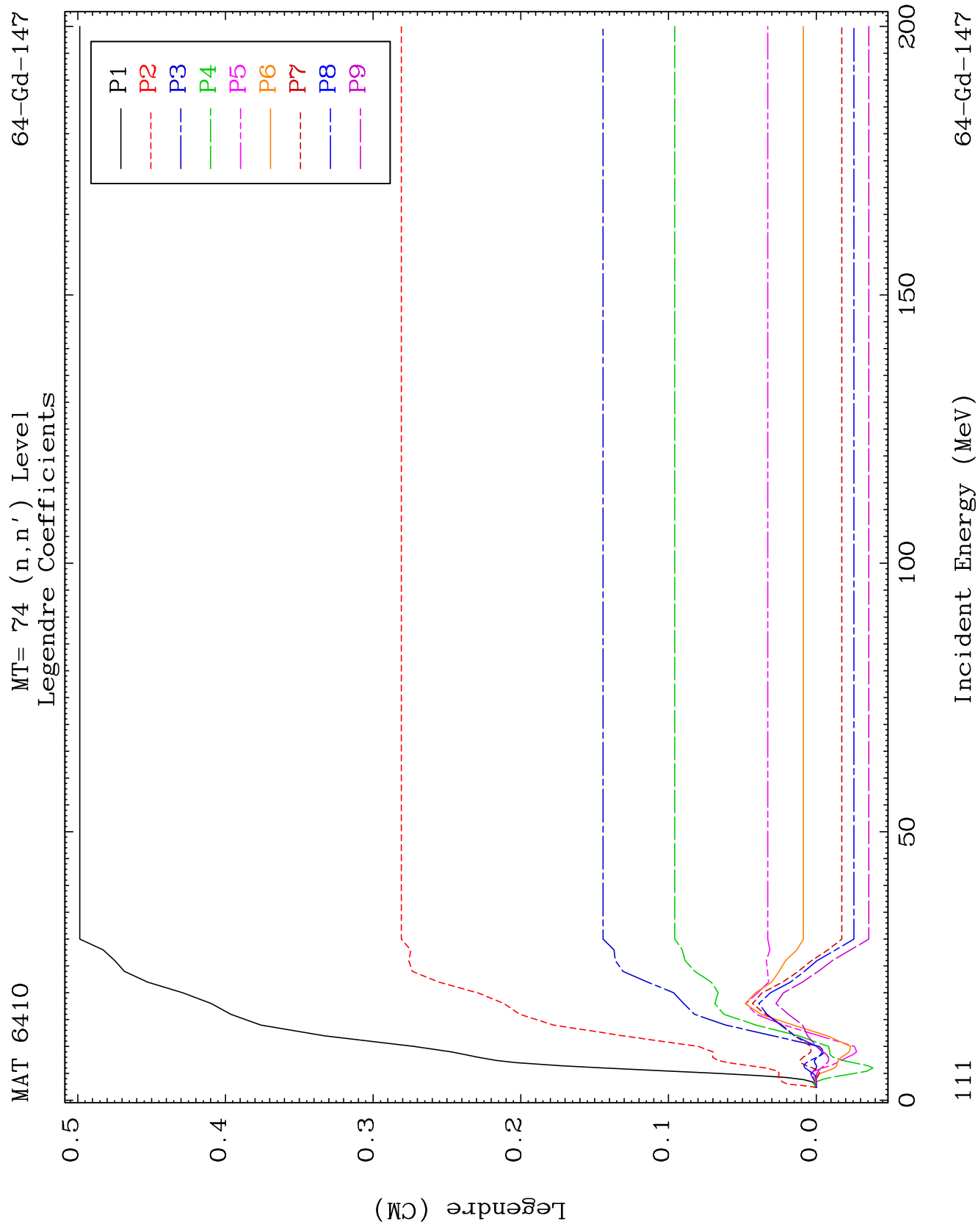


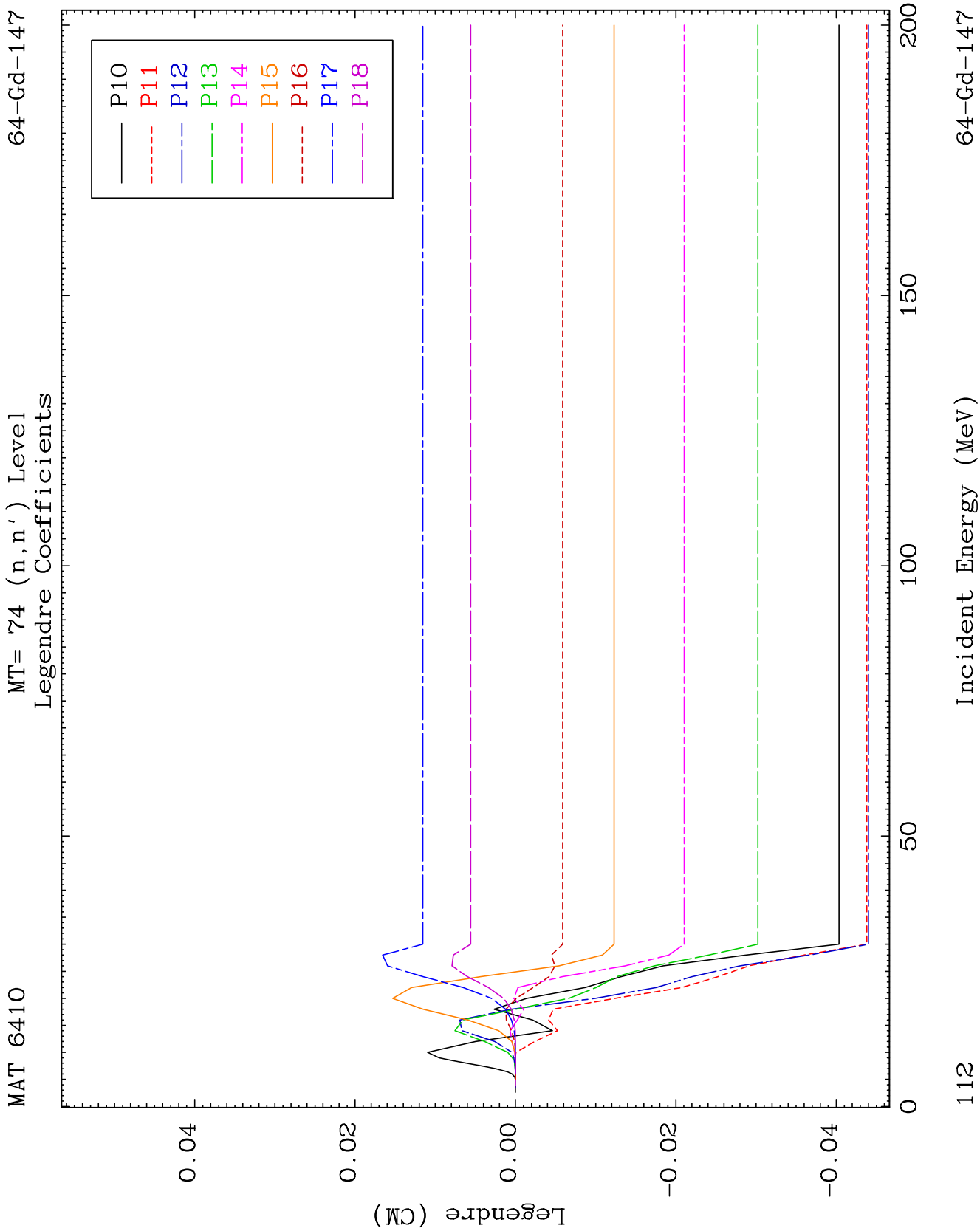
MAT 6410

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

64-Gd-147



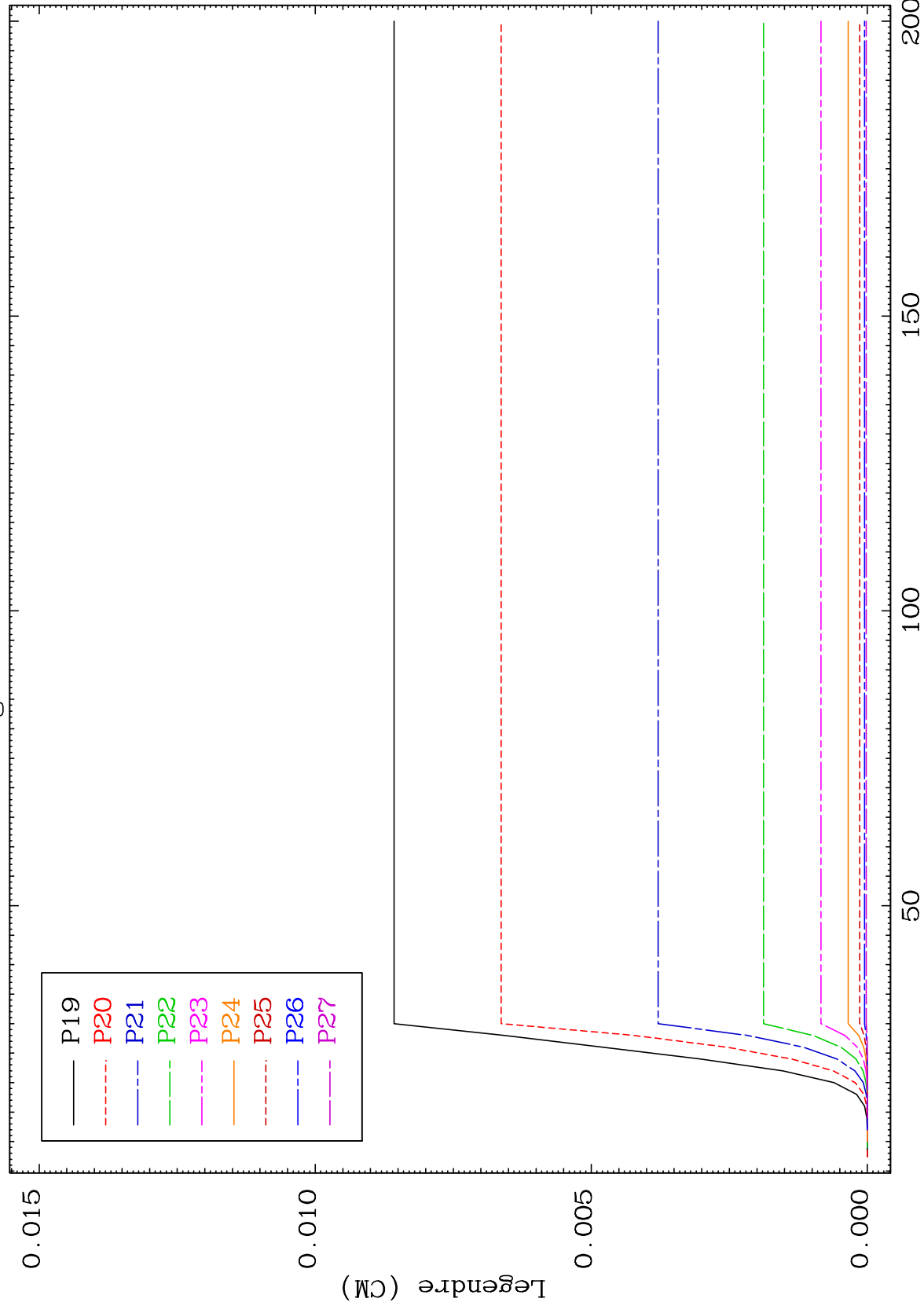




MAT 6410

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

64-Gd-147



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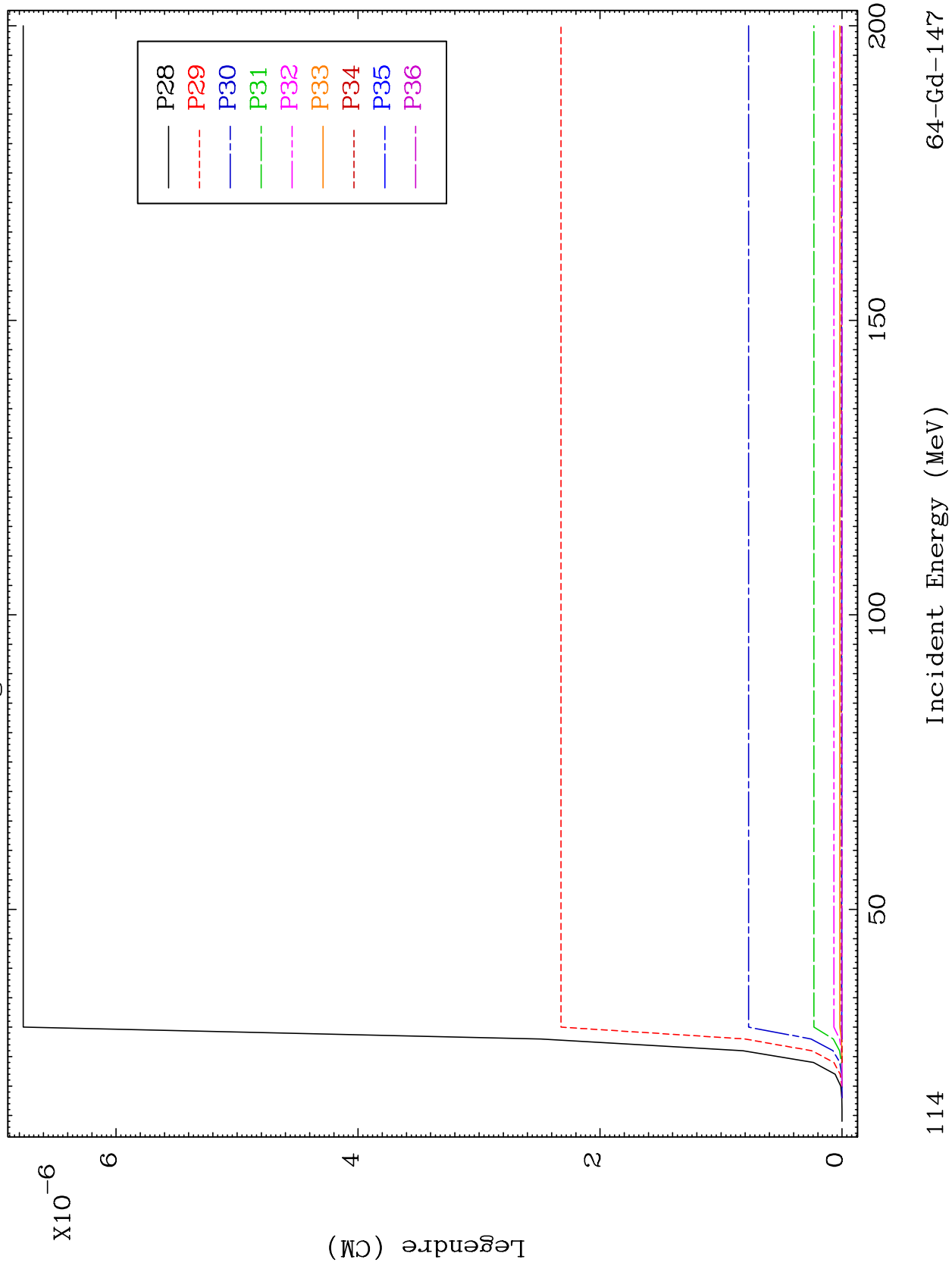
Incident Energy (MeV)

64-Gd-147

MAT 6410

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

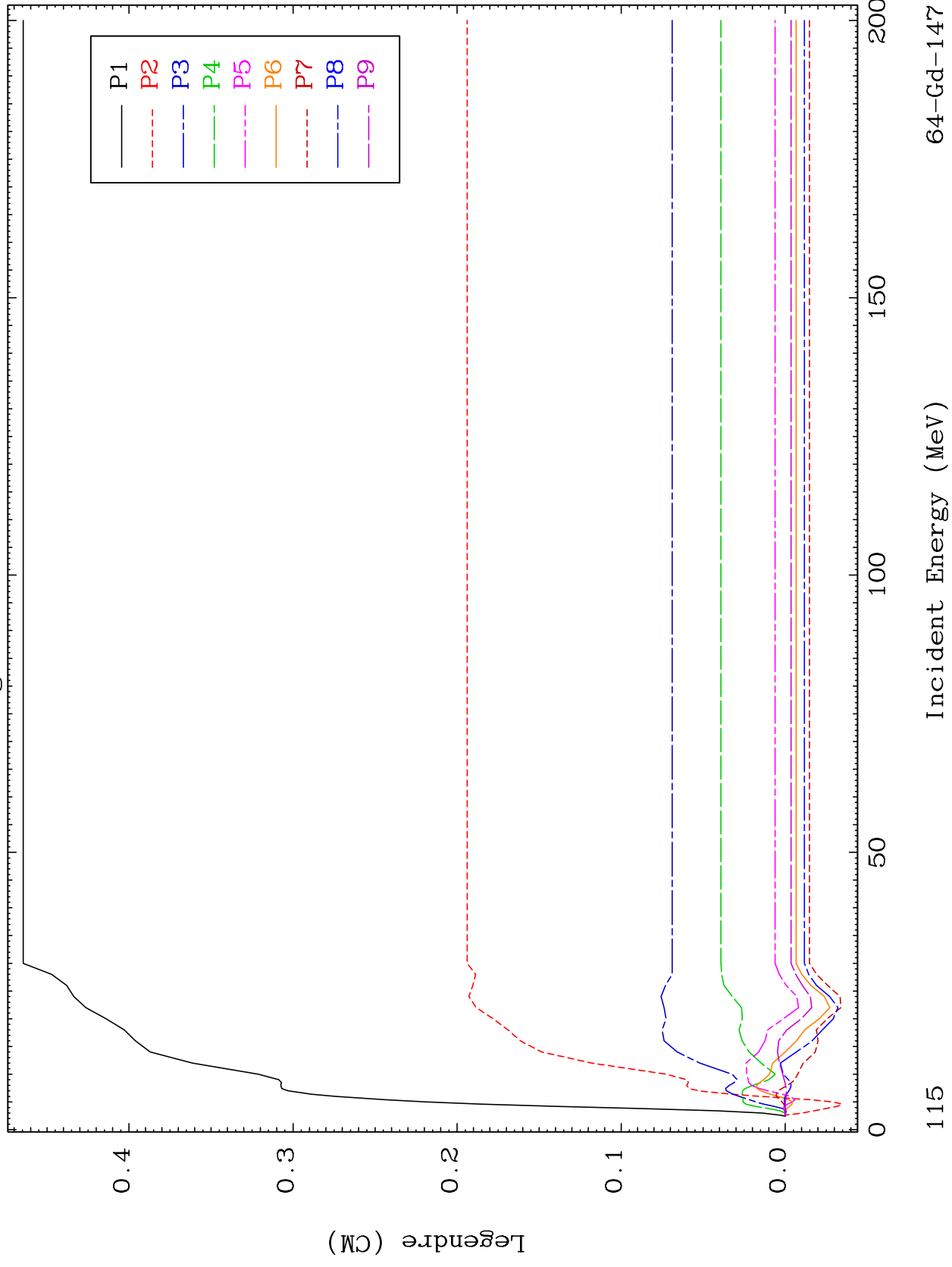
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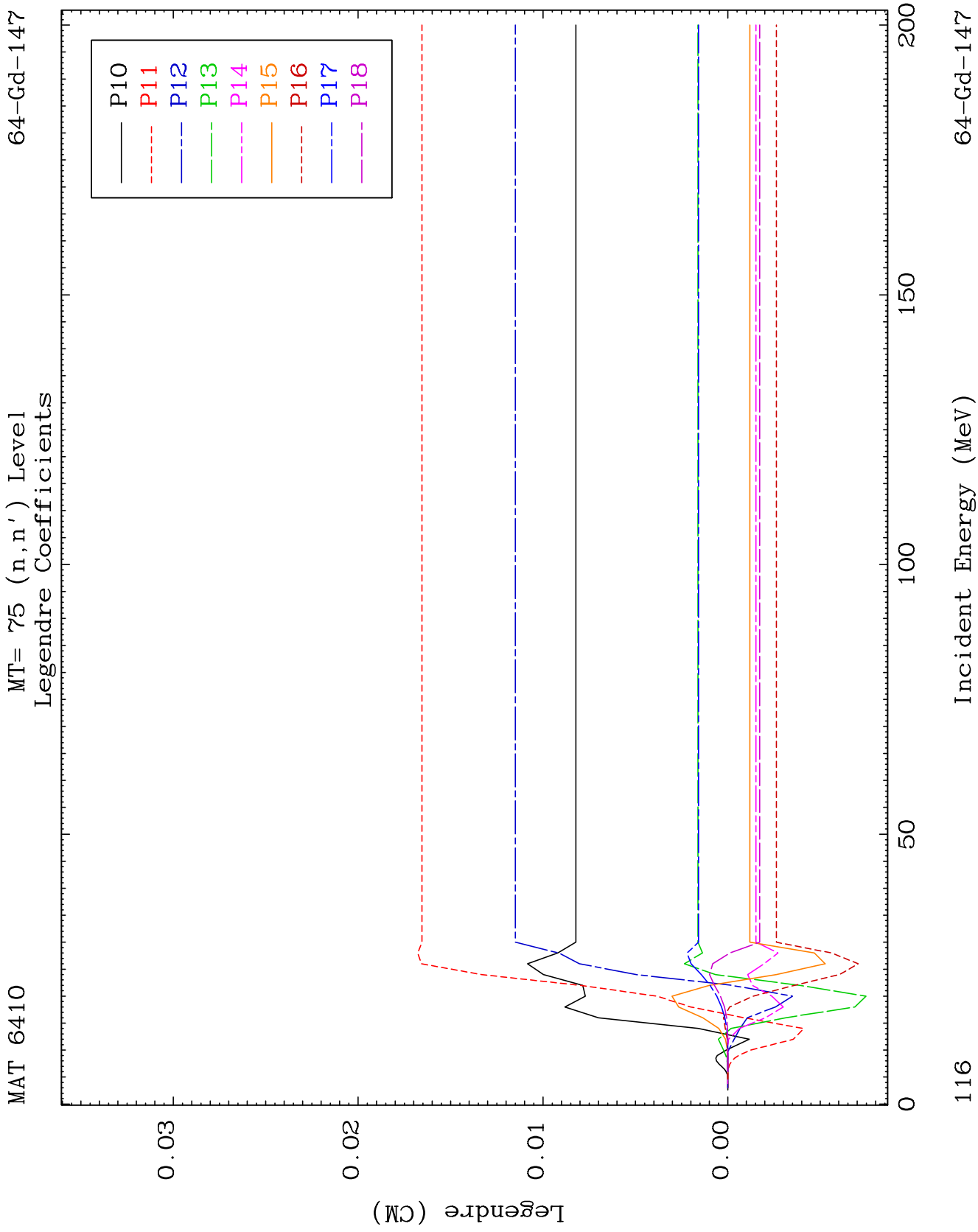


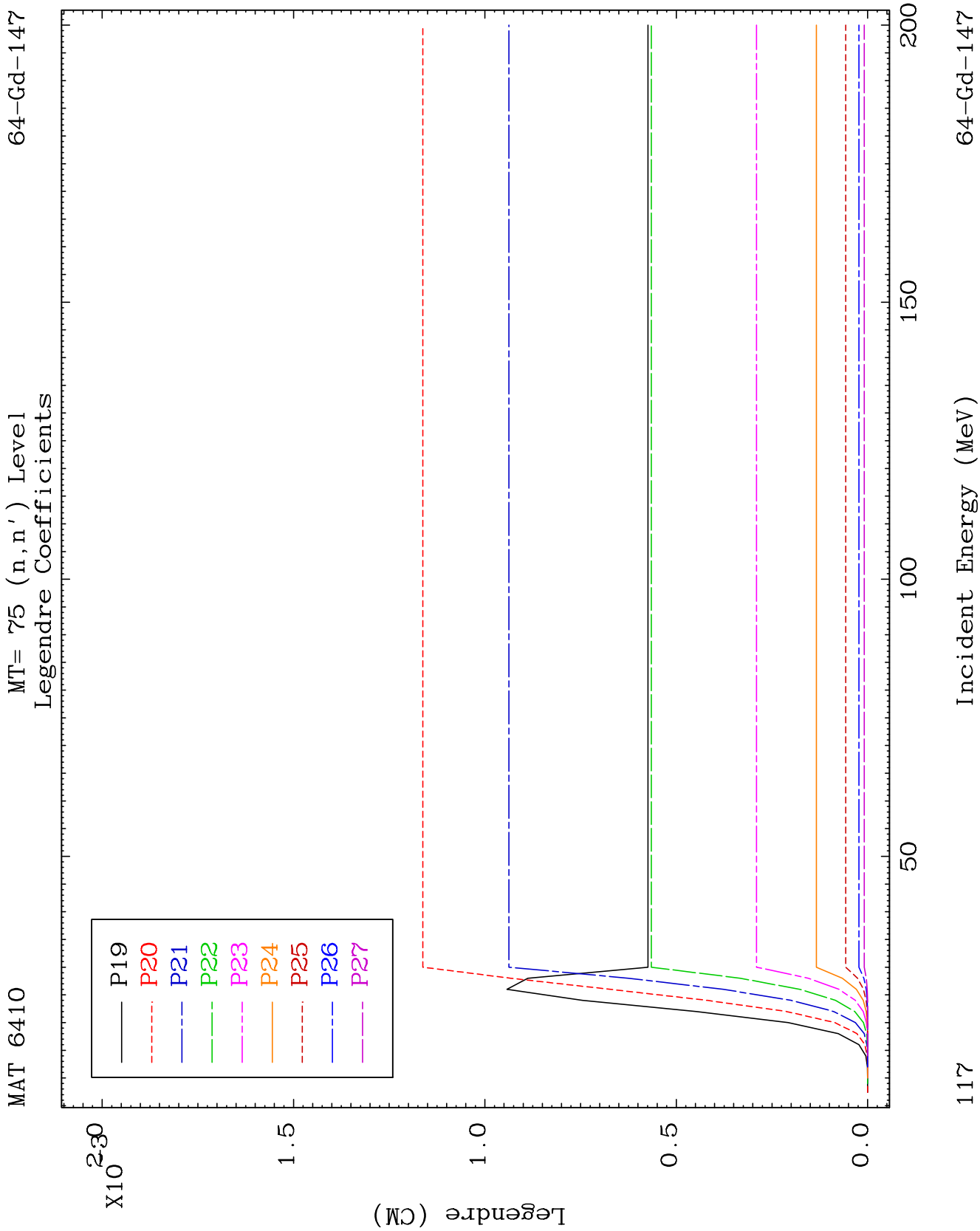
MAT 6410

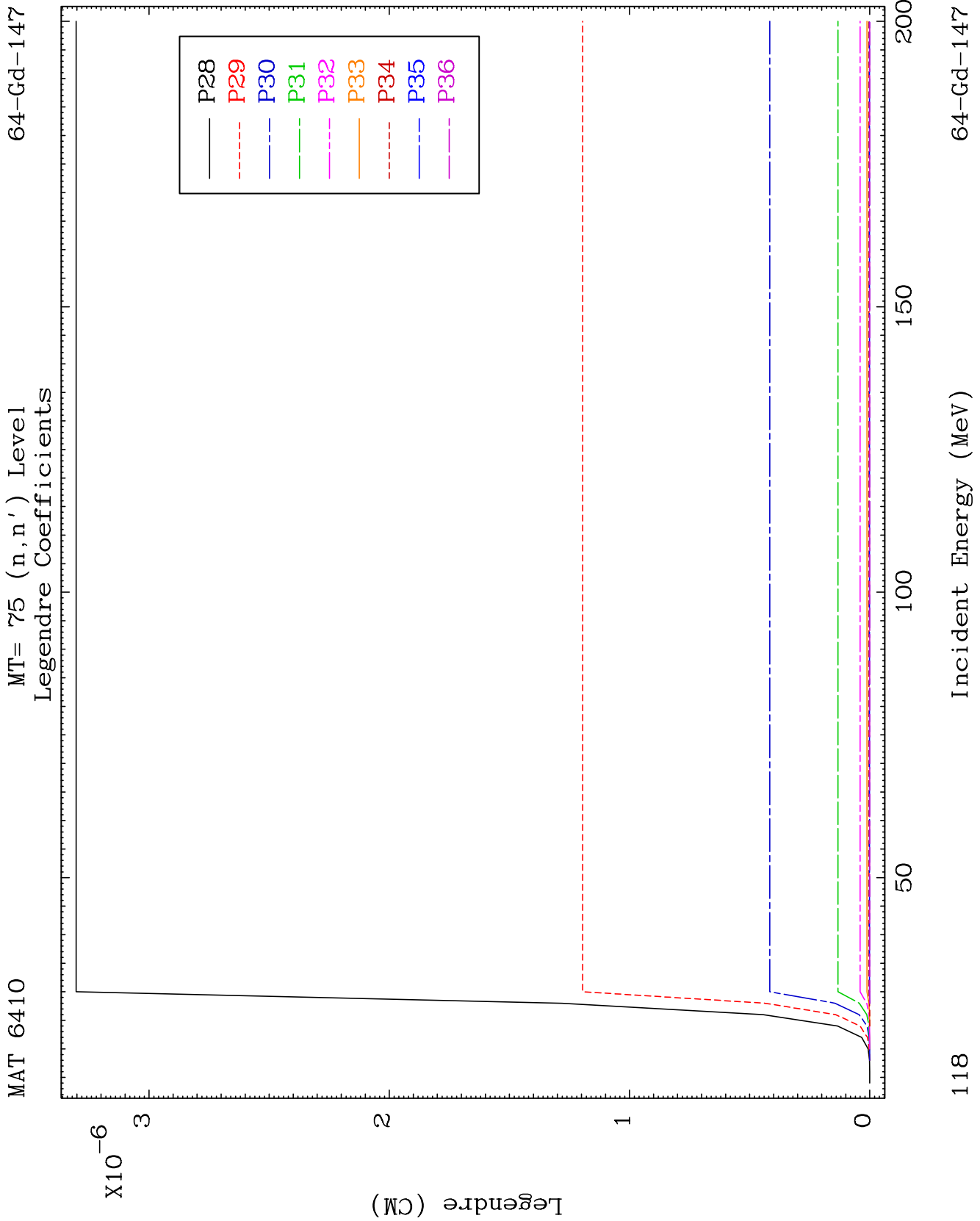
MT= 75 (n, n') Level
Legendre Coefficients

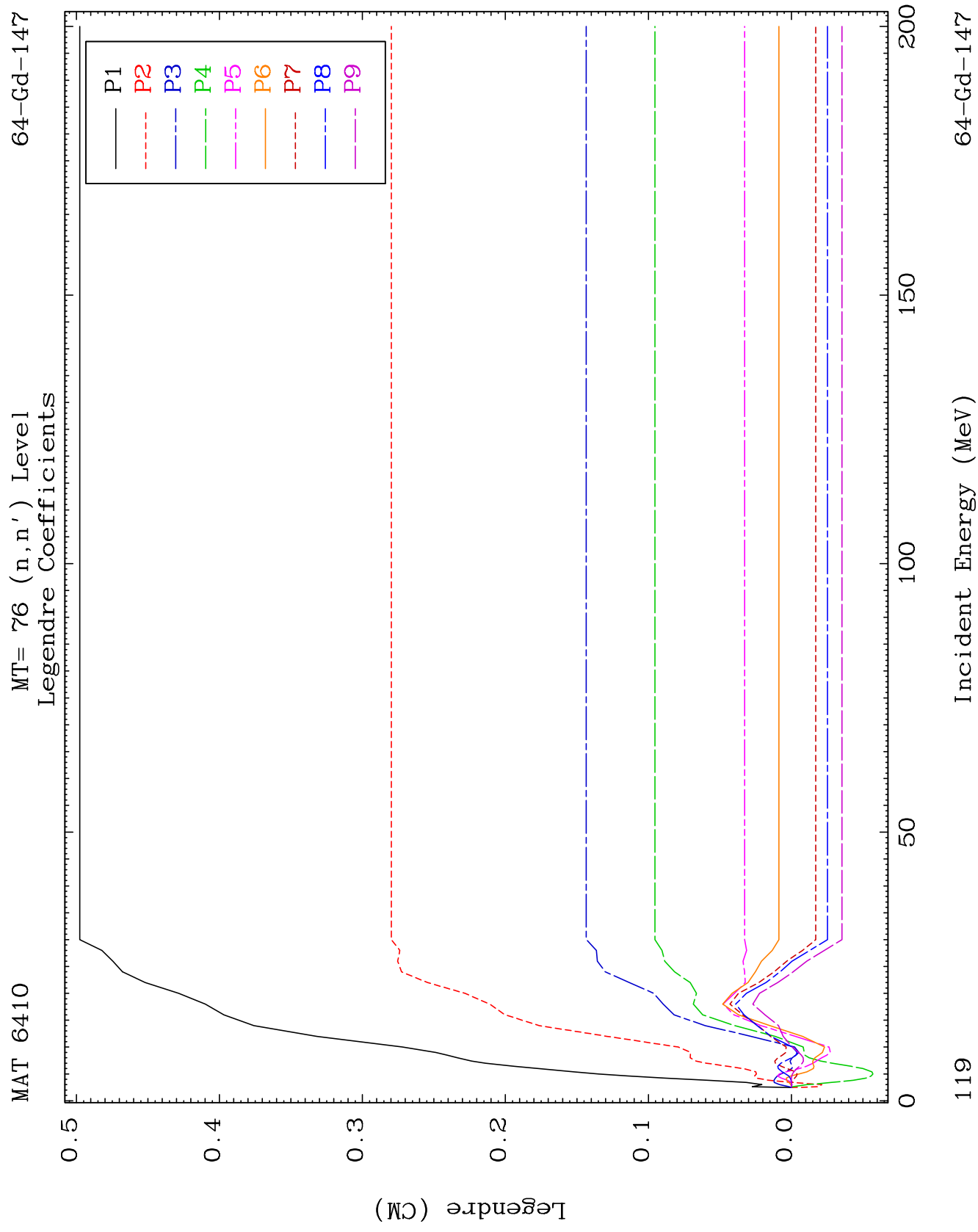
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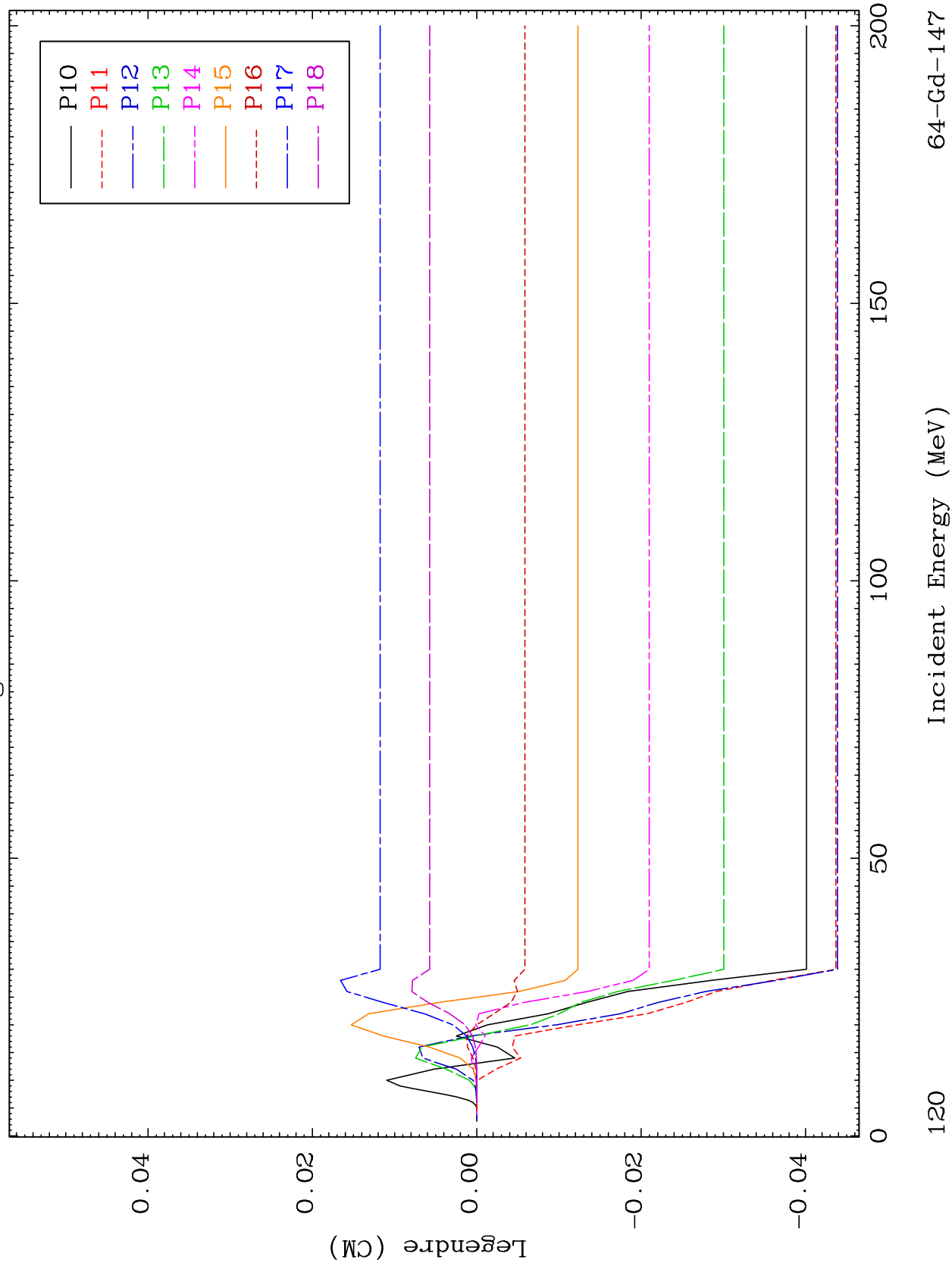


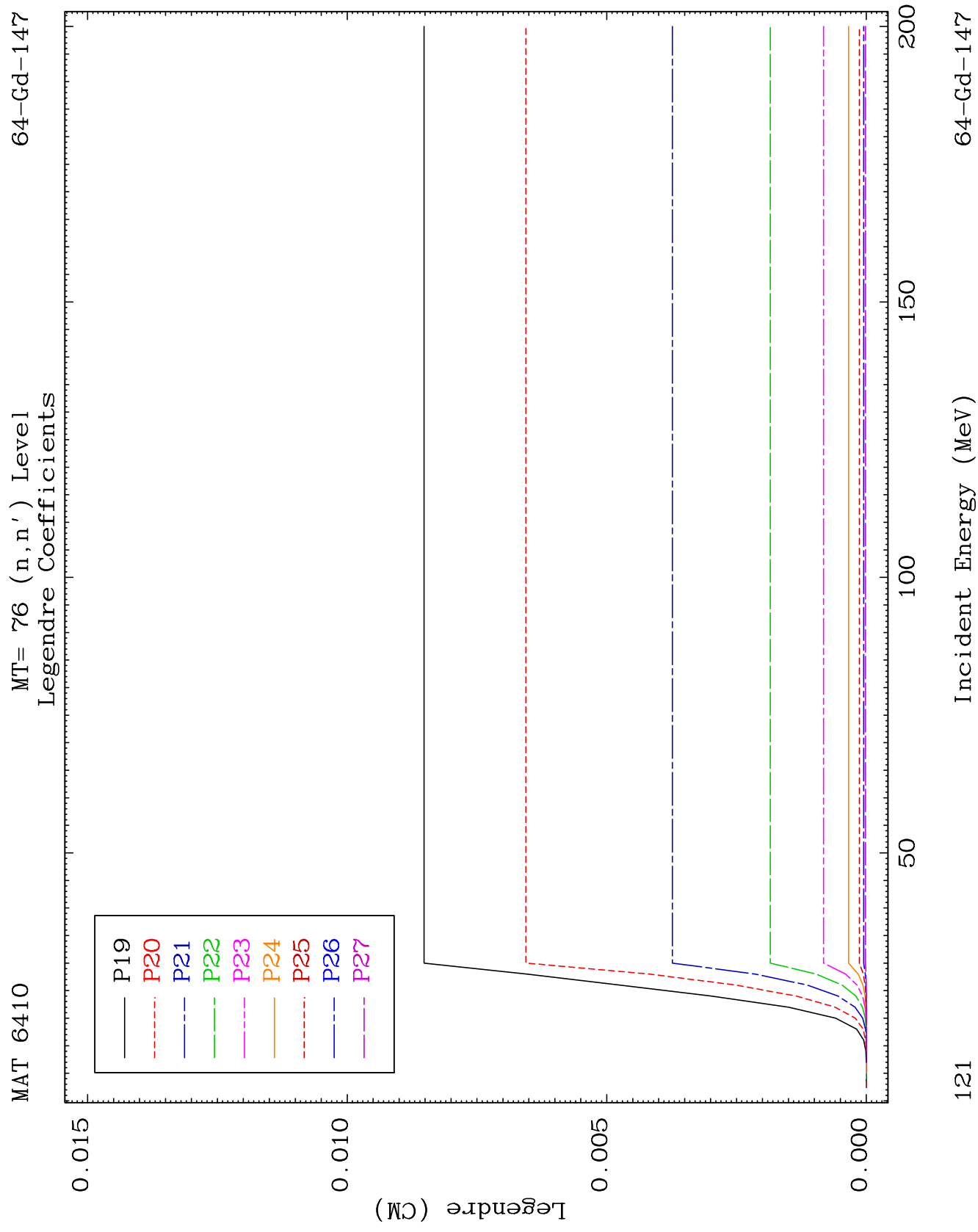


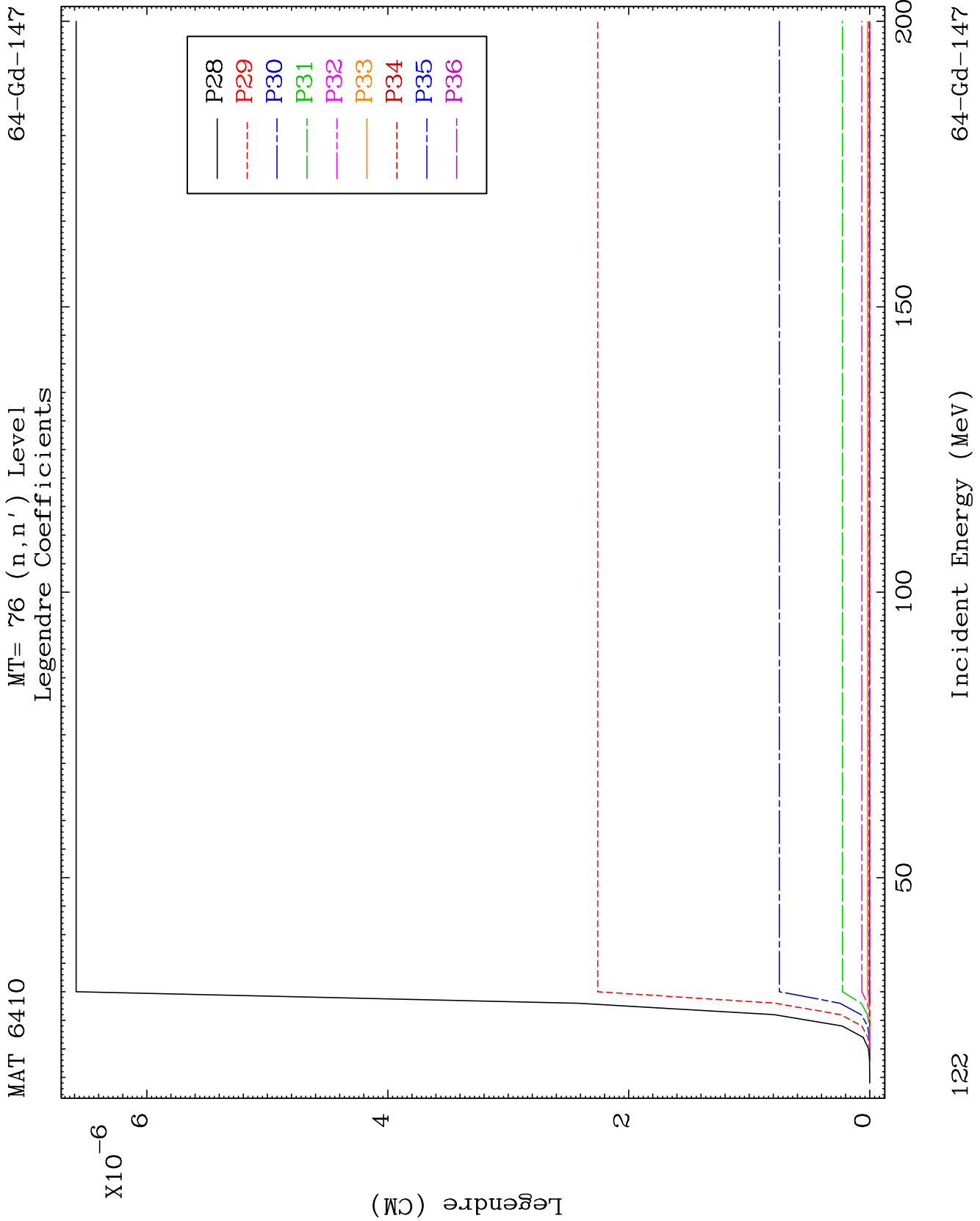
MAT 6410

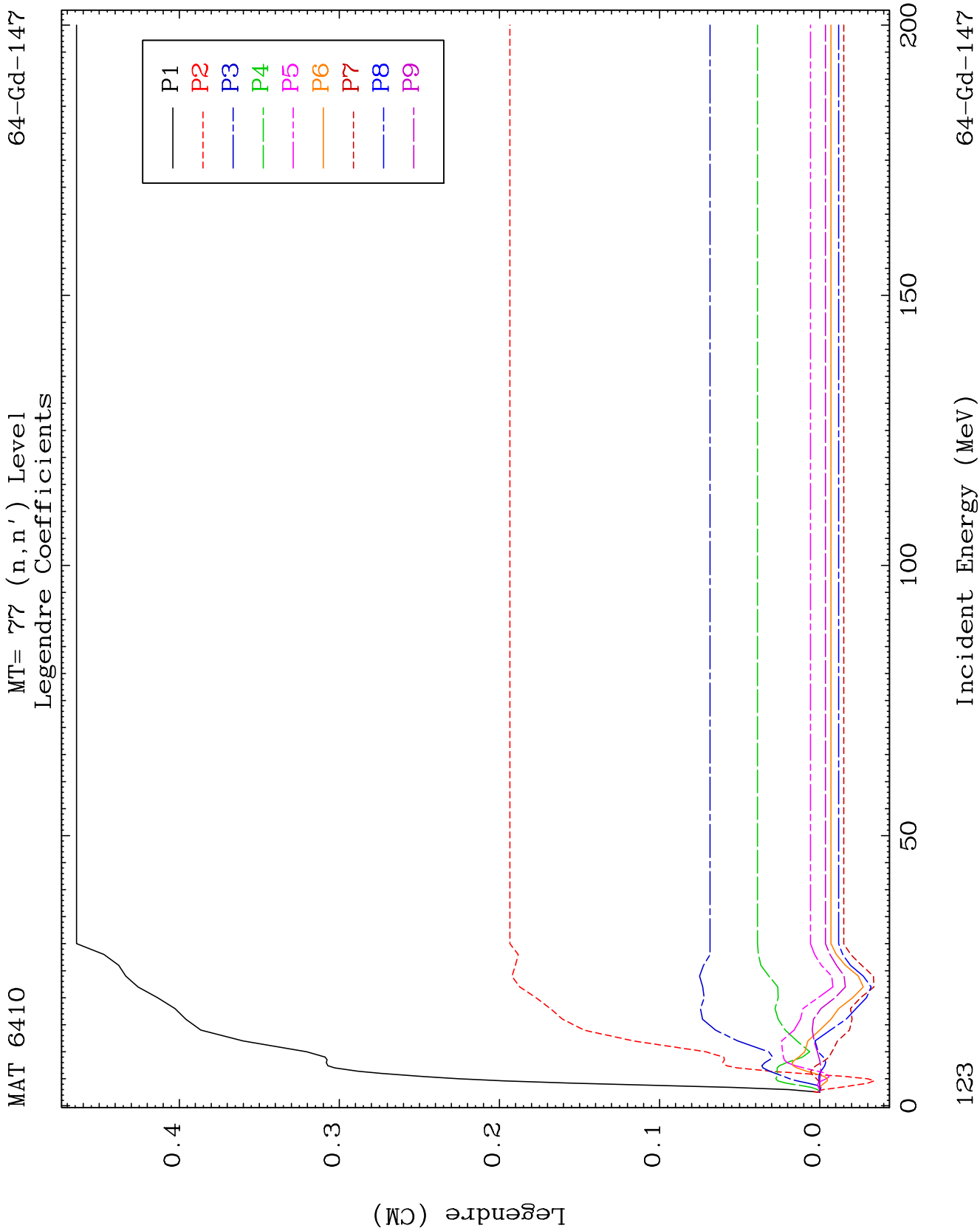
MT= 76 (n, n') Level
Legendre Coefficients

64-Gd-147





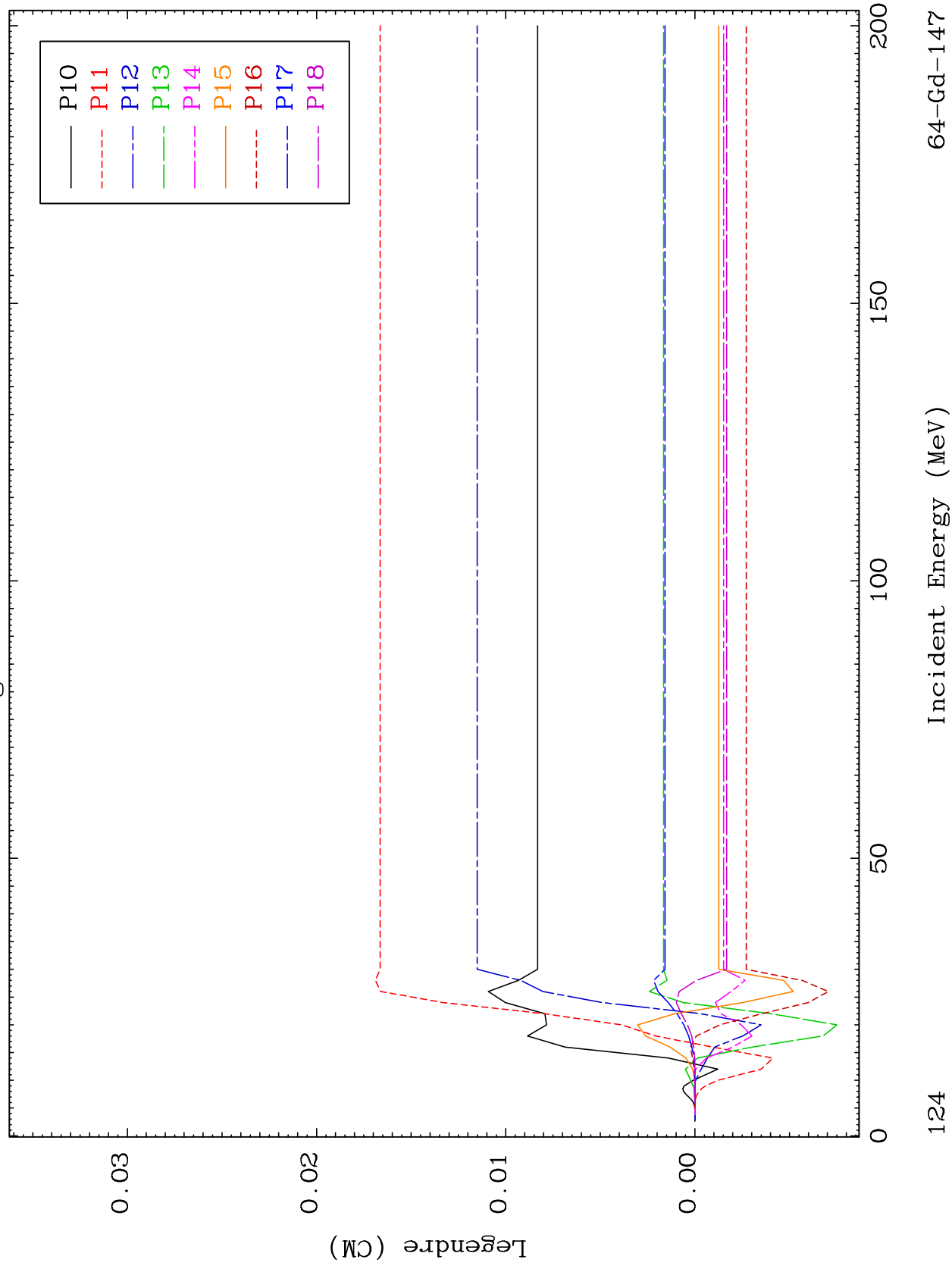


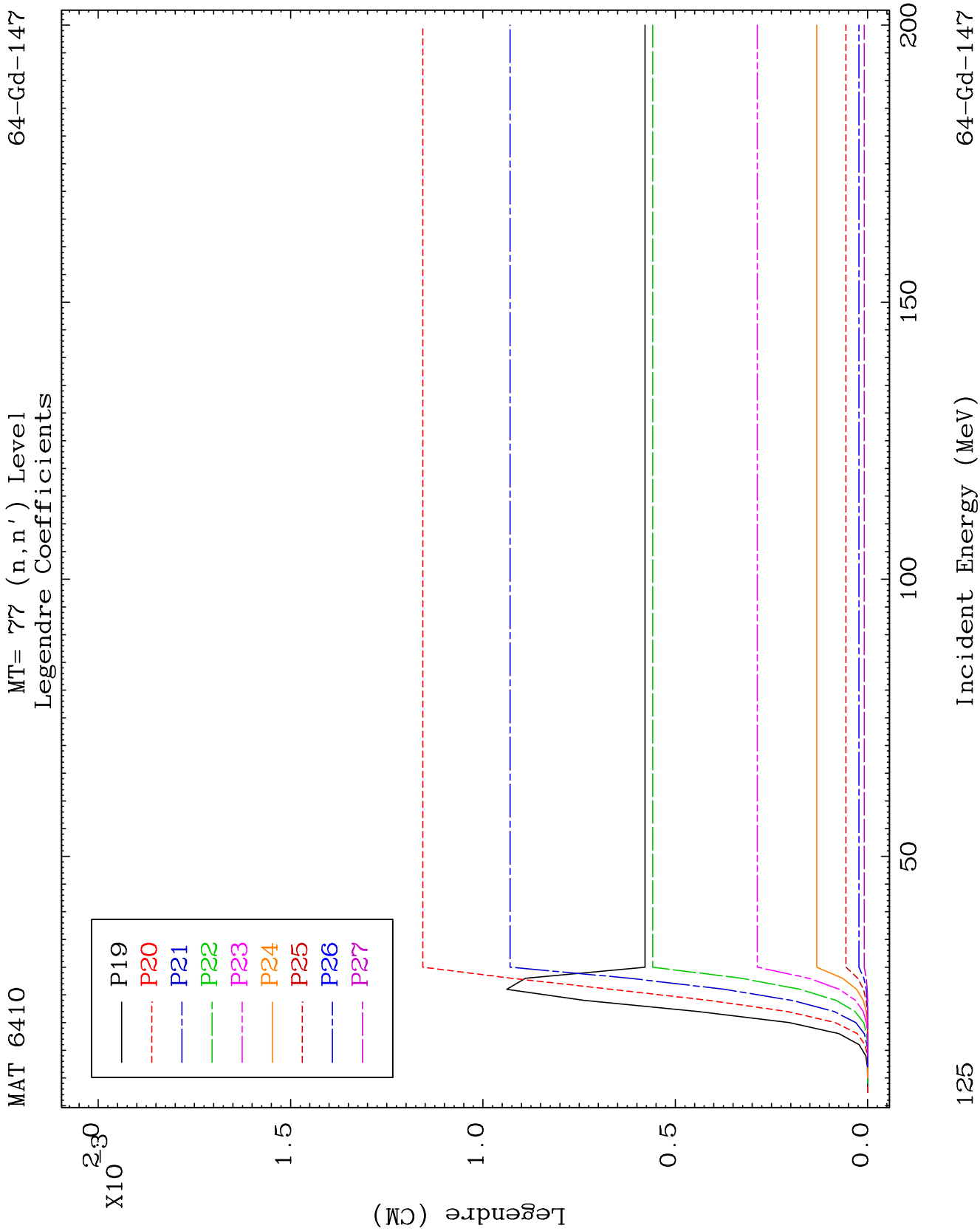


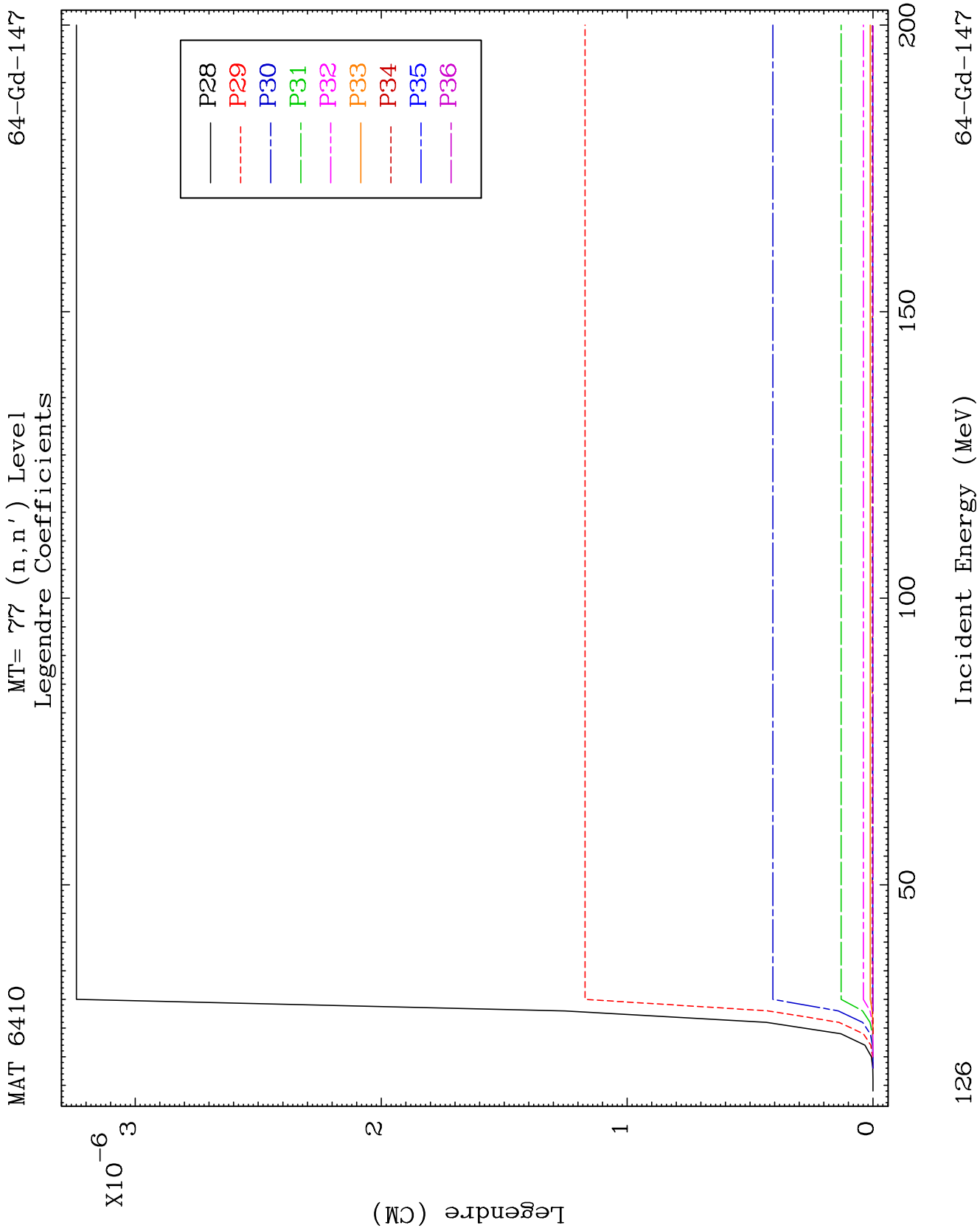
MAT 6410

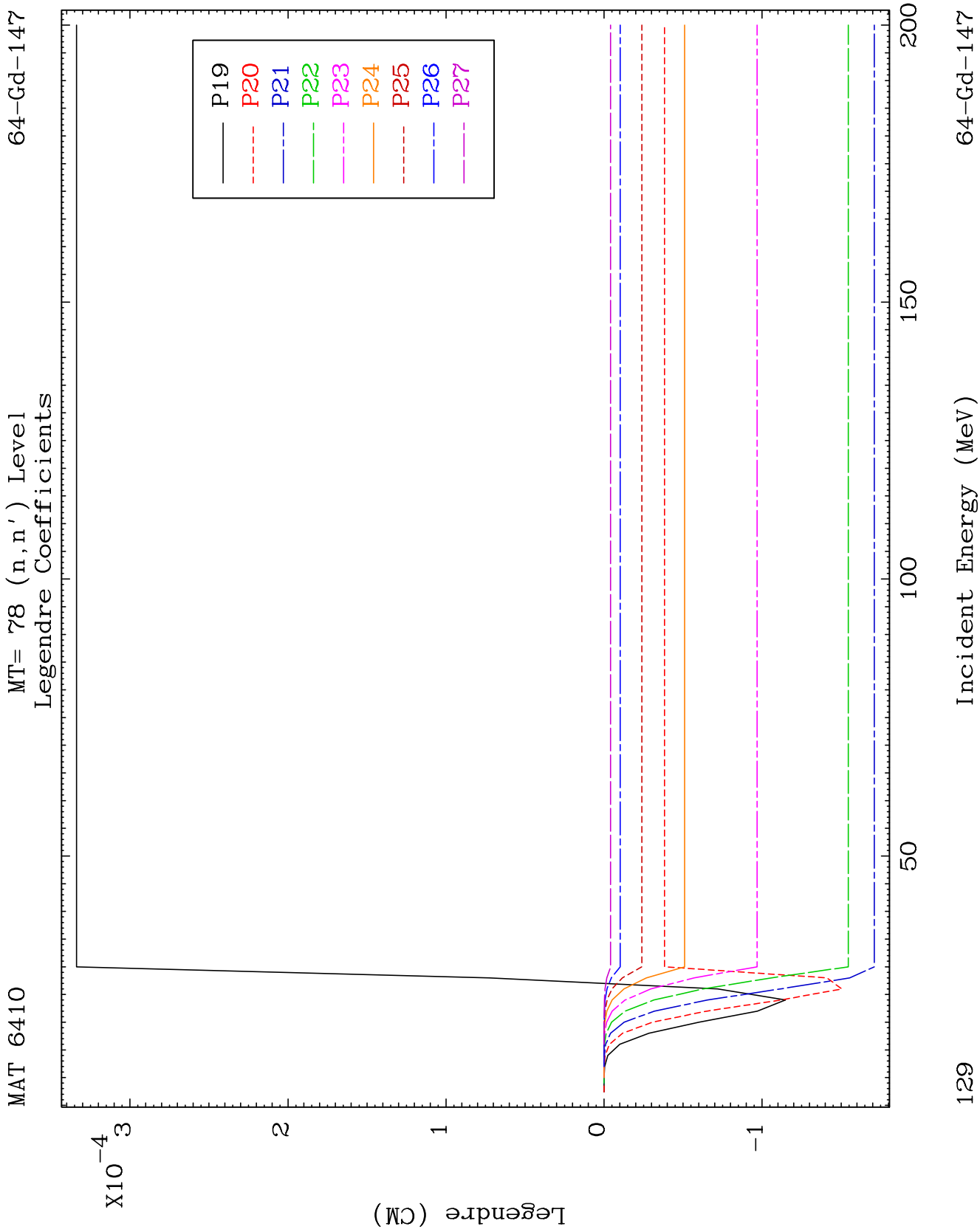
MT= 77 (n, n') Level
Legendre Coefficients

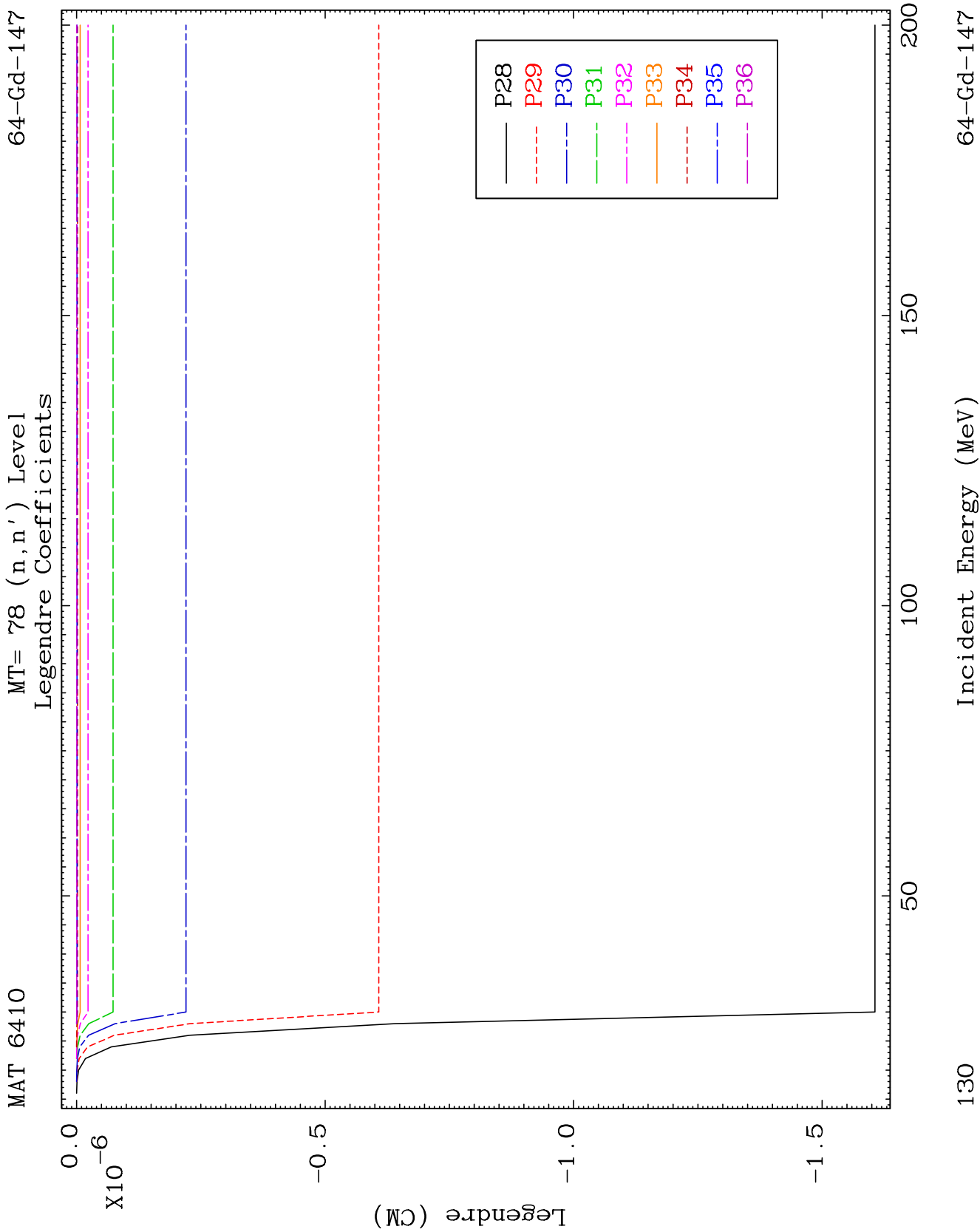
64-Gd-147







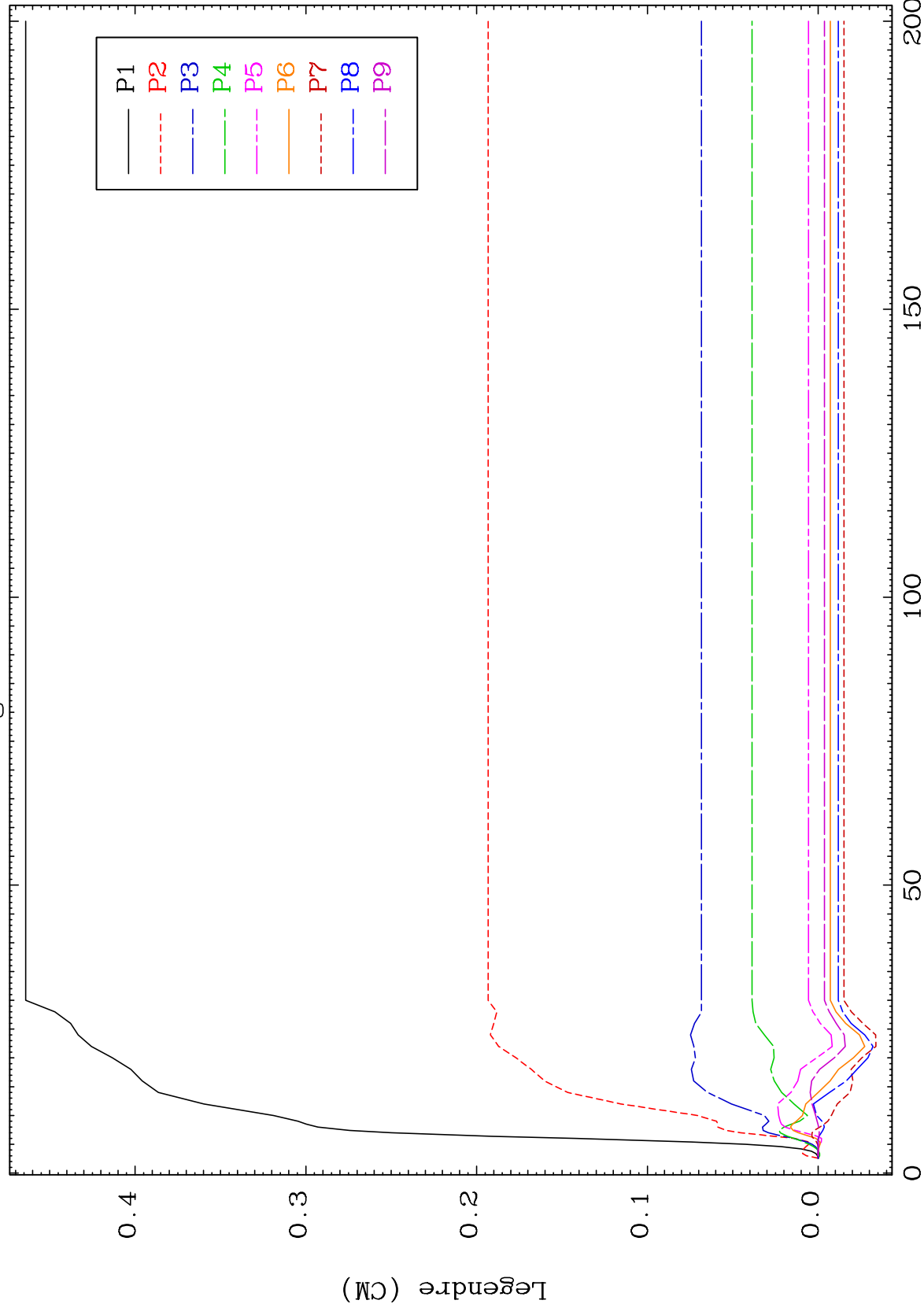




MAT 6410

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

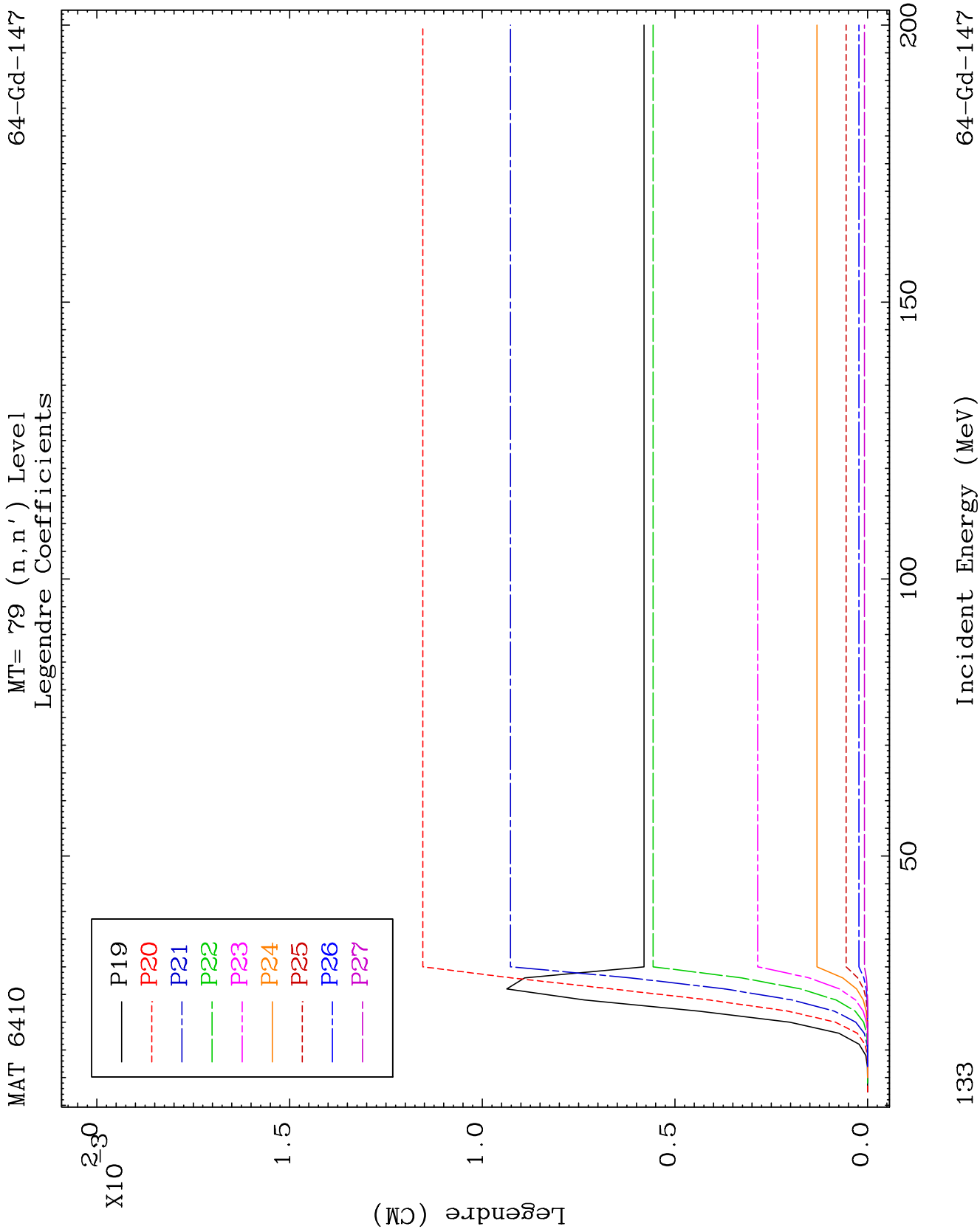
64-Gd-147



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Incident Energy (MeV)

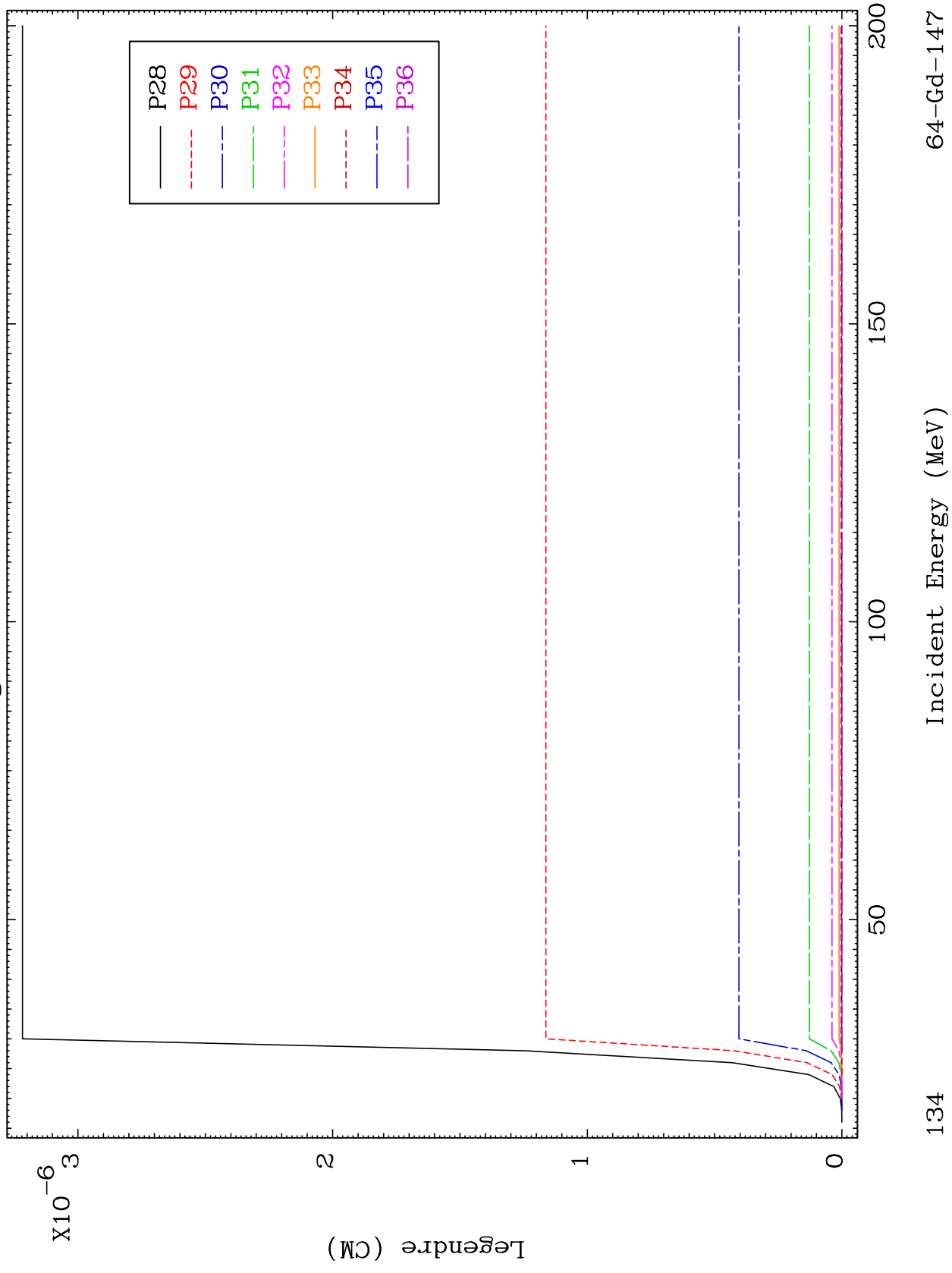
64-Gd-147

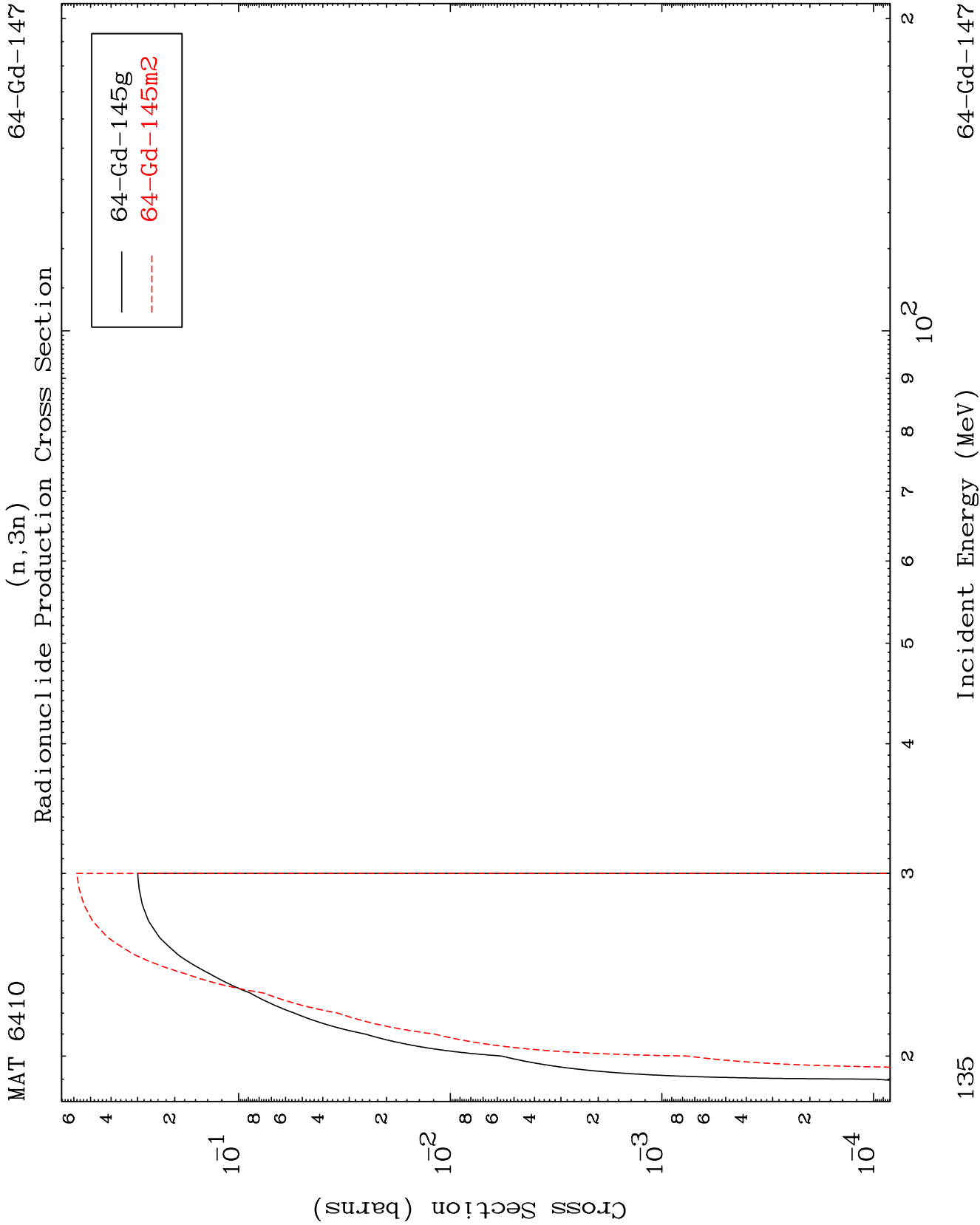


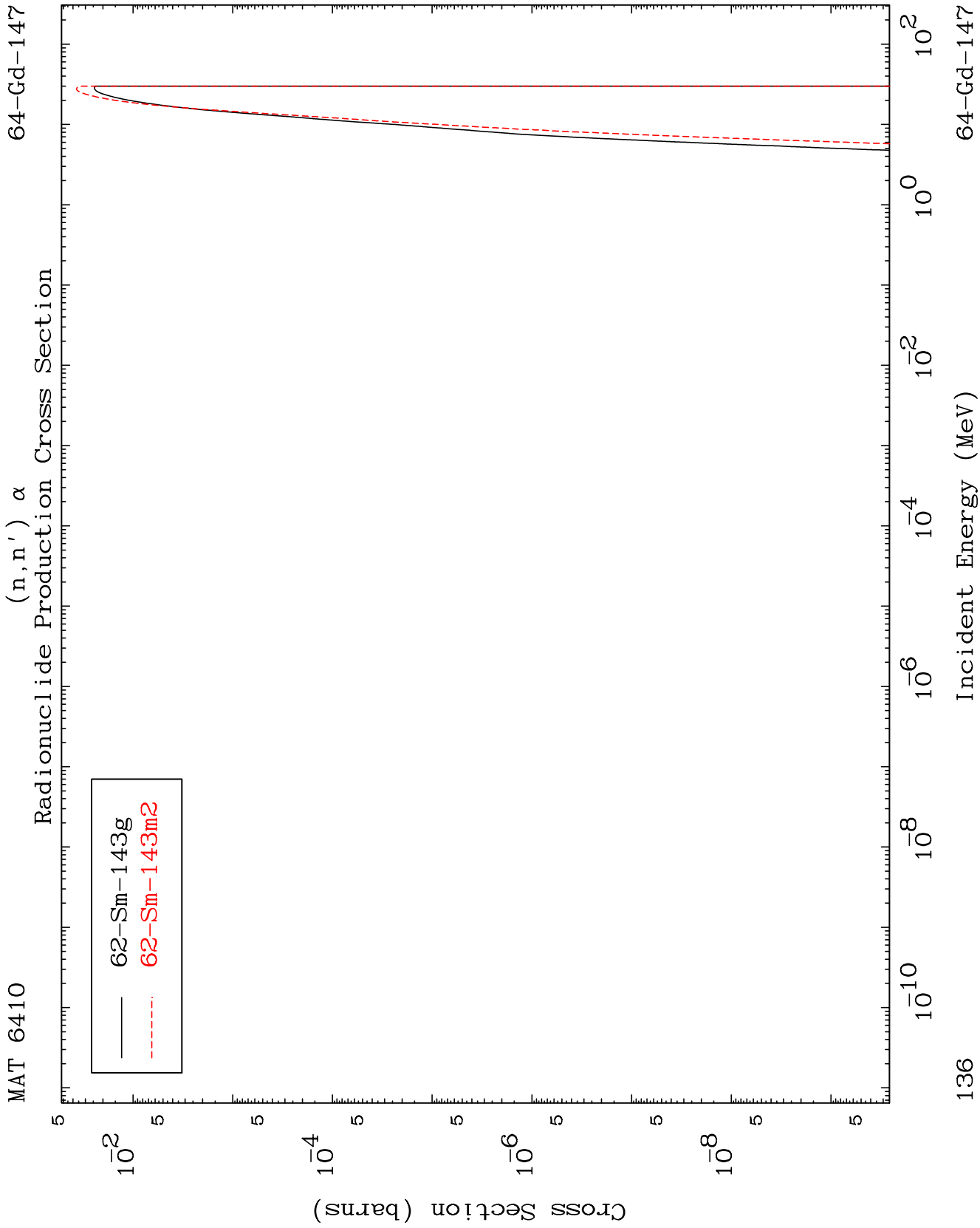
MAT 6410

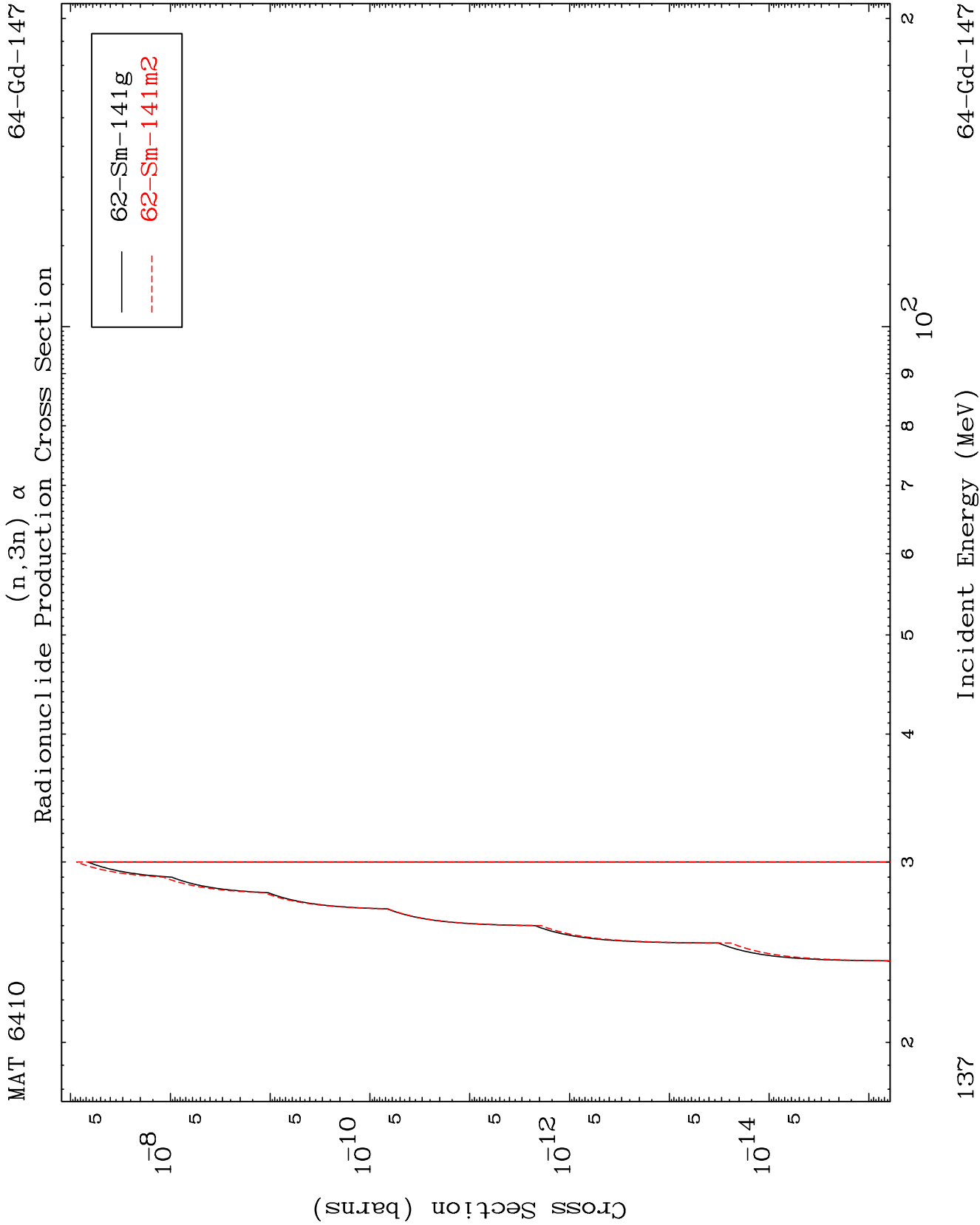
MT= 79 (n, n') Level
Legendre Coefficients

64-Gd-147







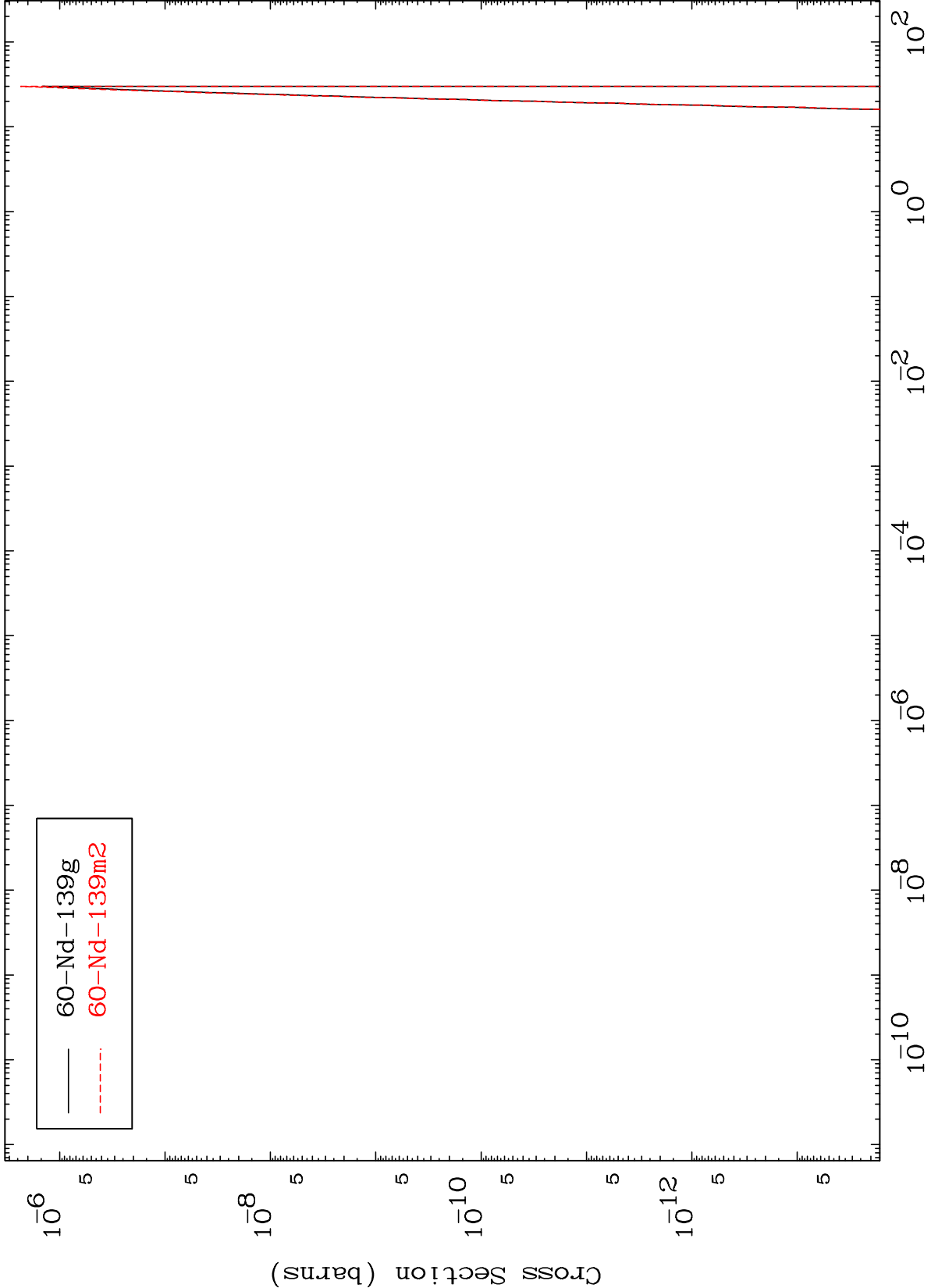


MAT 6410

(n,n') 2 α

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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