

Program EVALPLOT
(Version 2021-1)

by

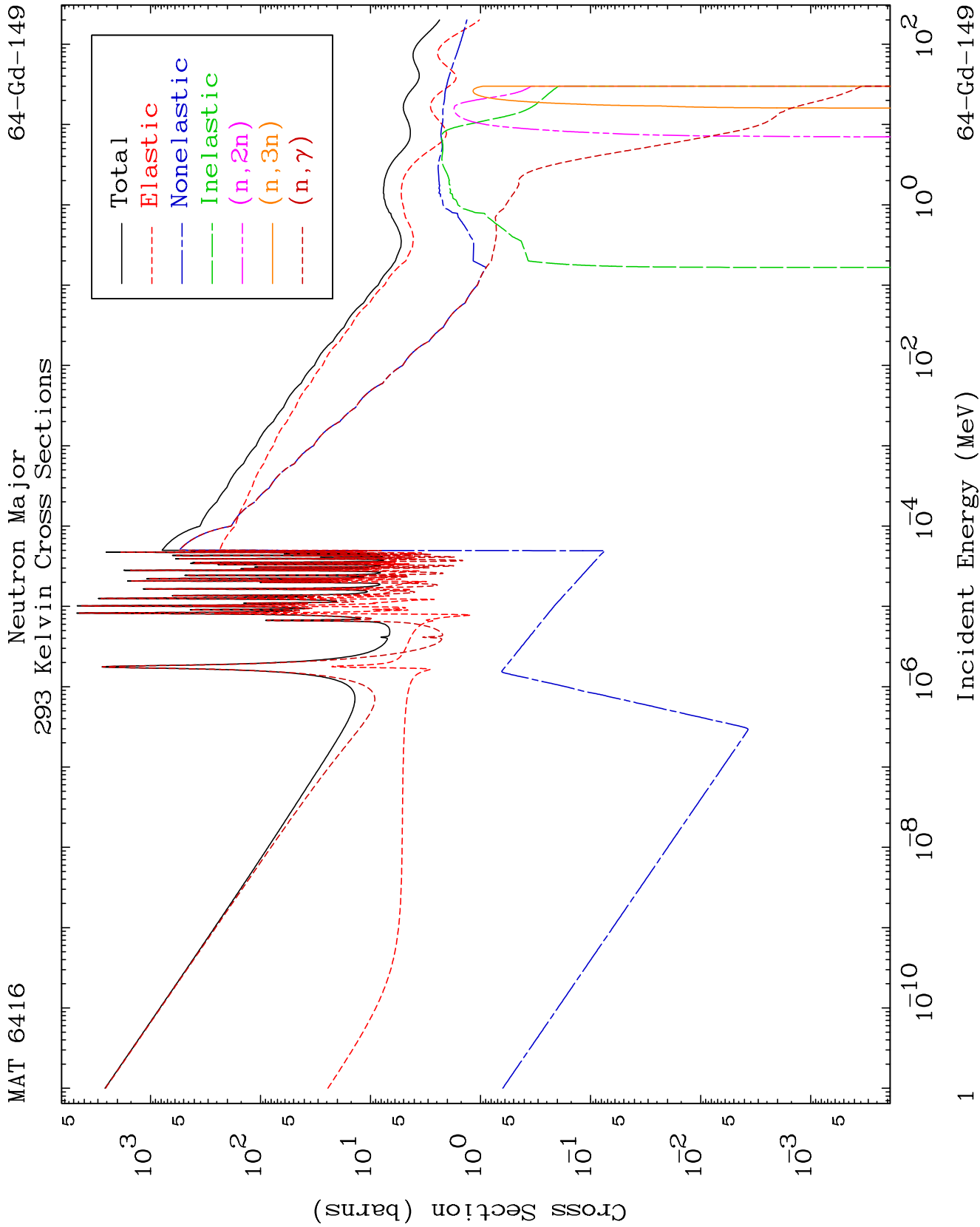
Dermott E. Cullen
(Present Contact Information)

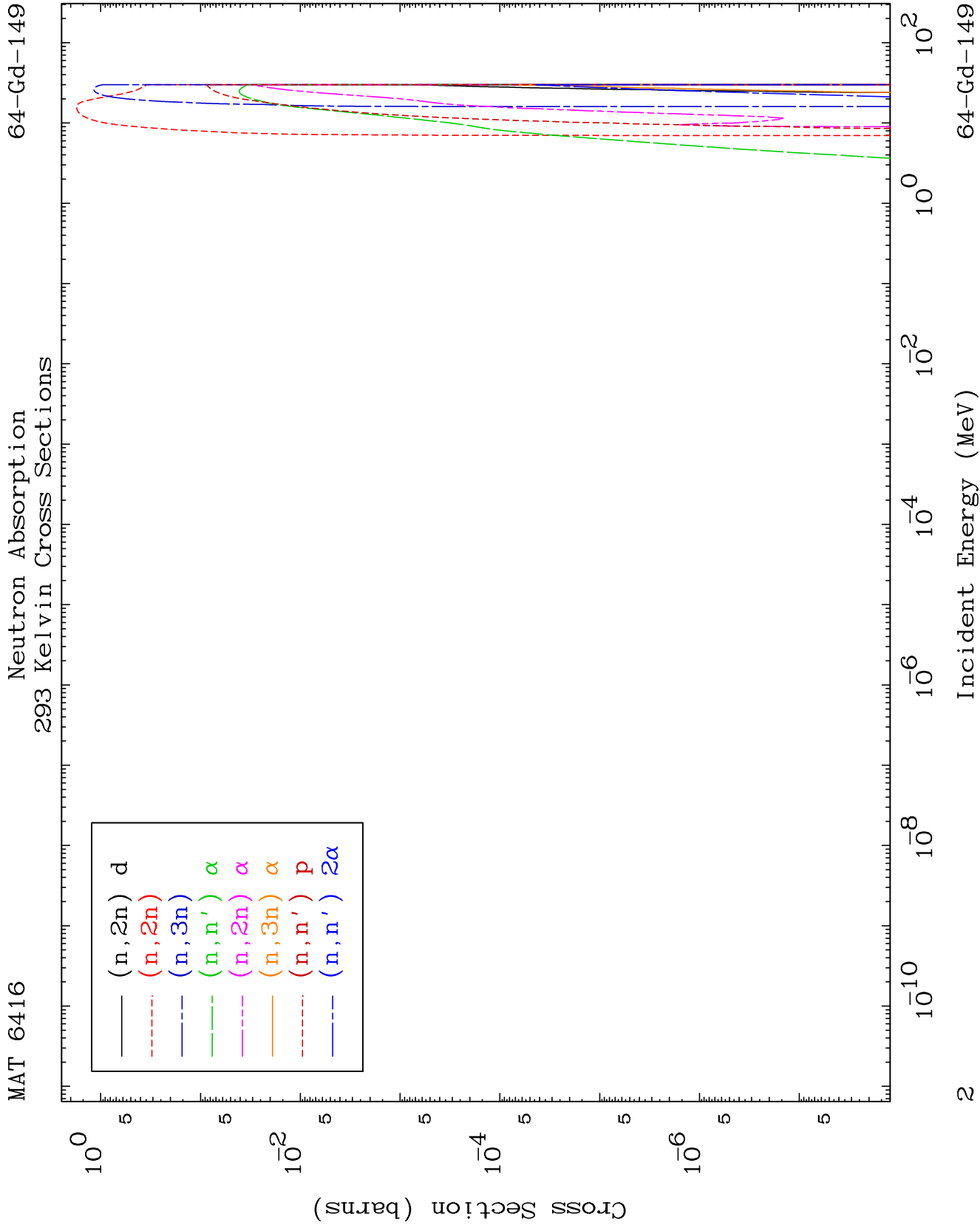
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

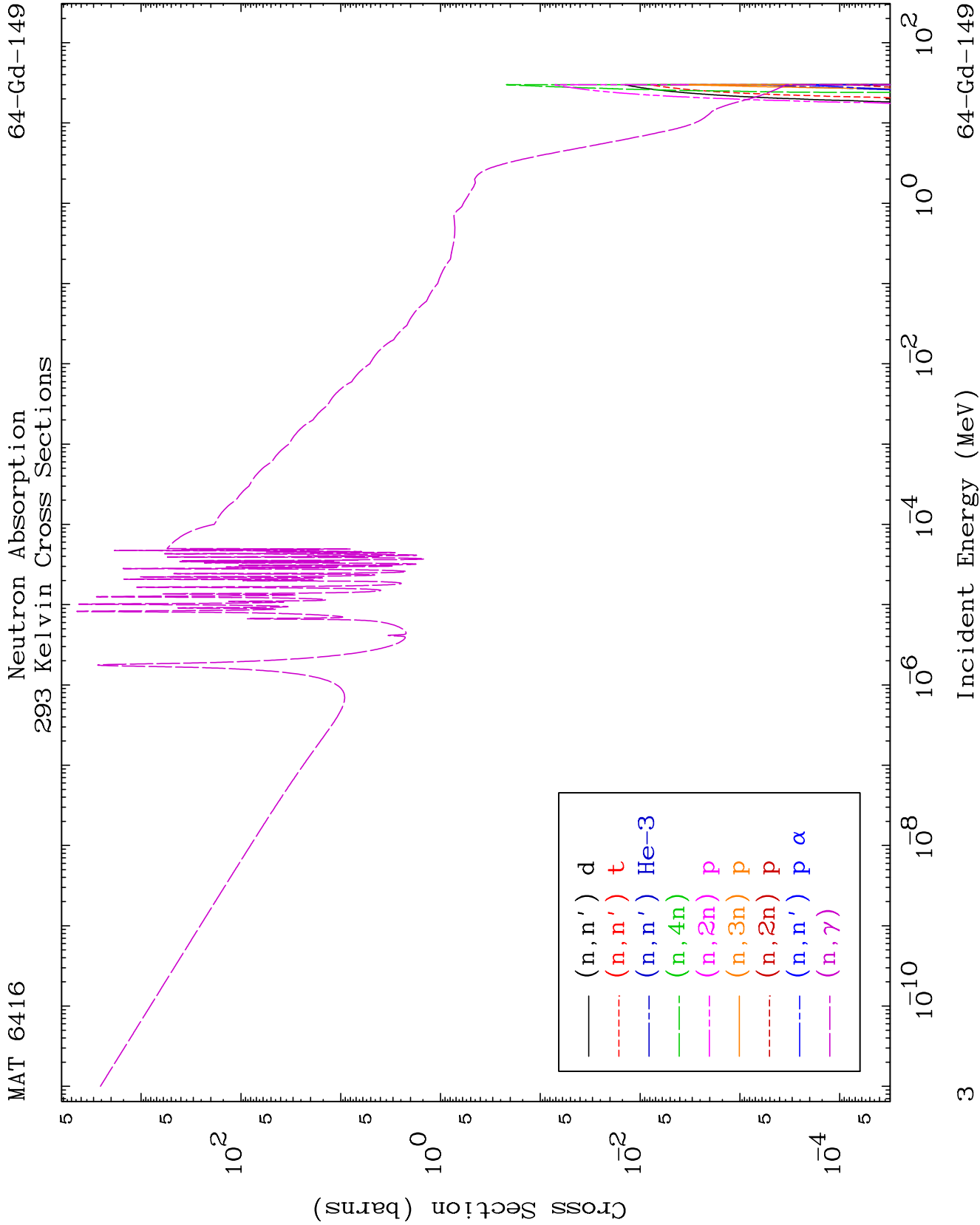
Tele: 925-443-1911

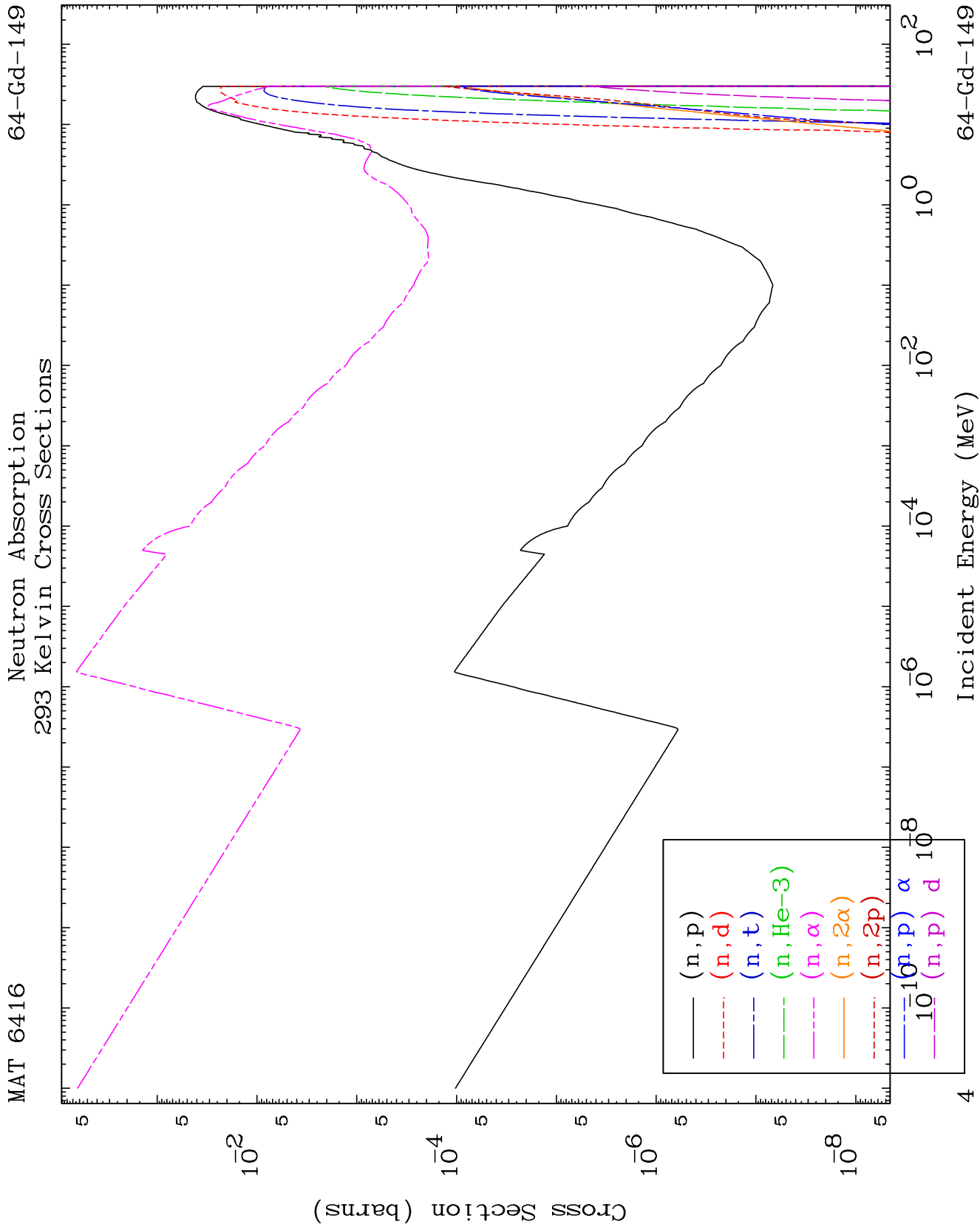
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

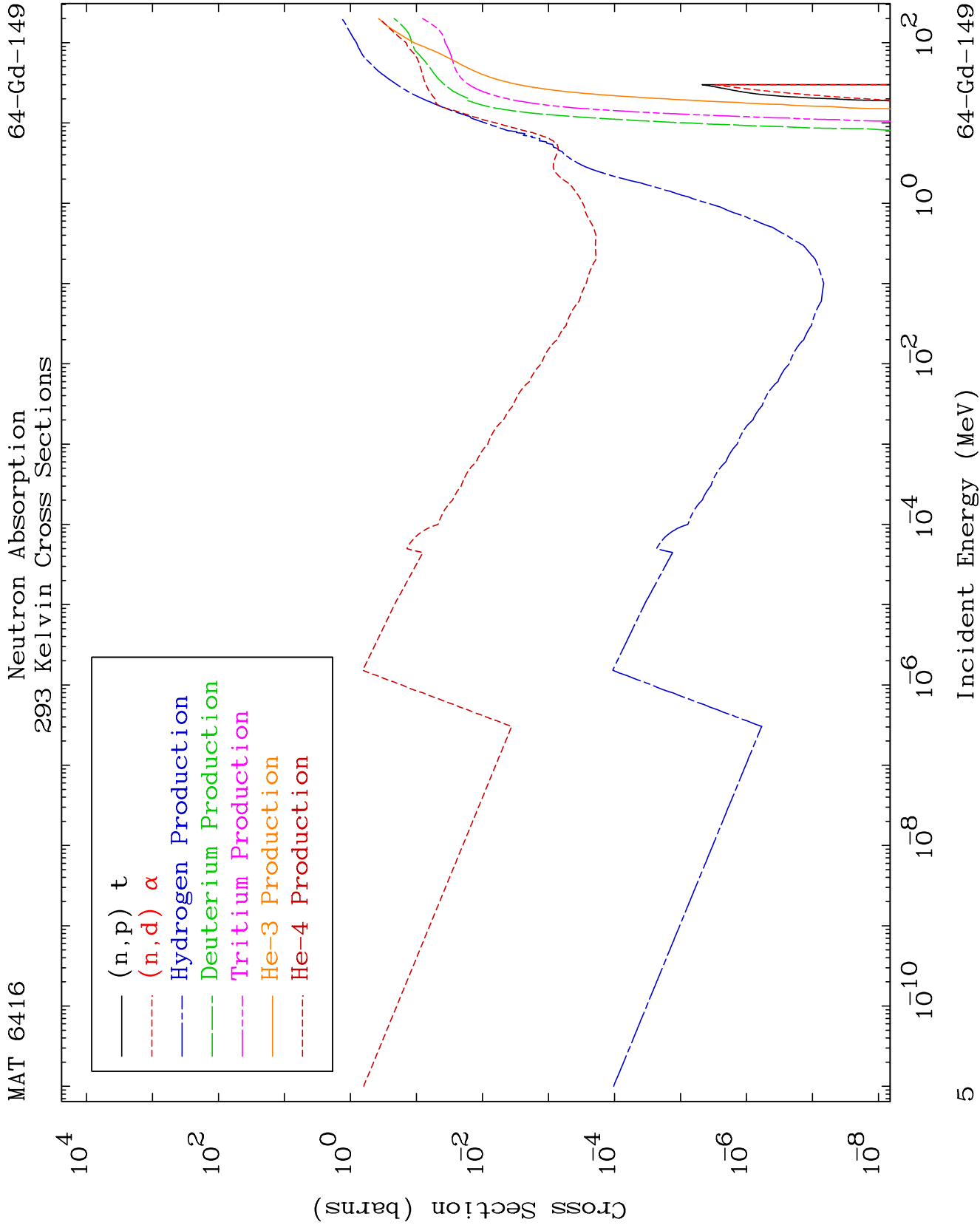
Press Mouse Button to Start







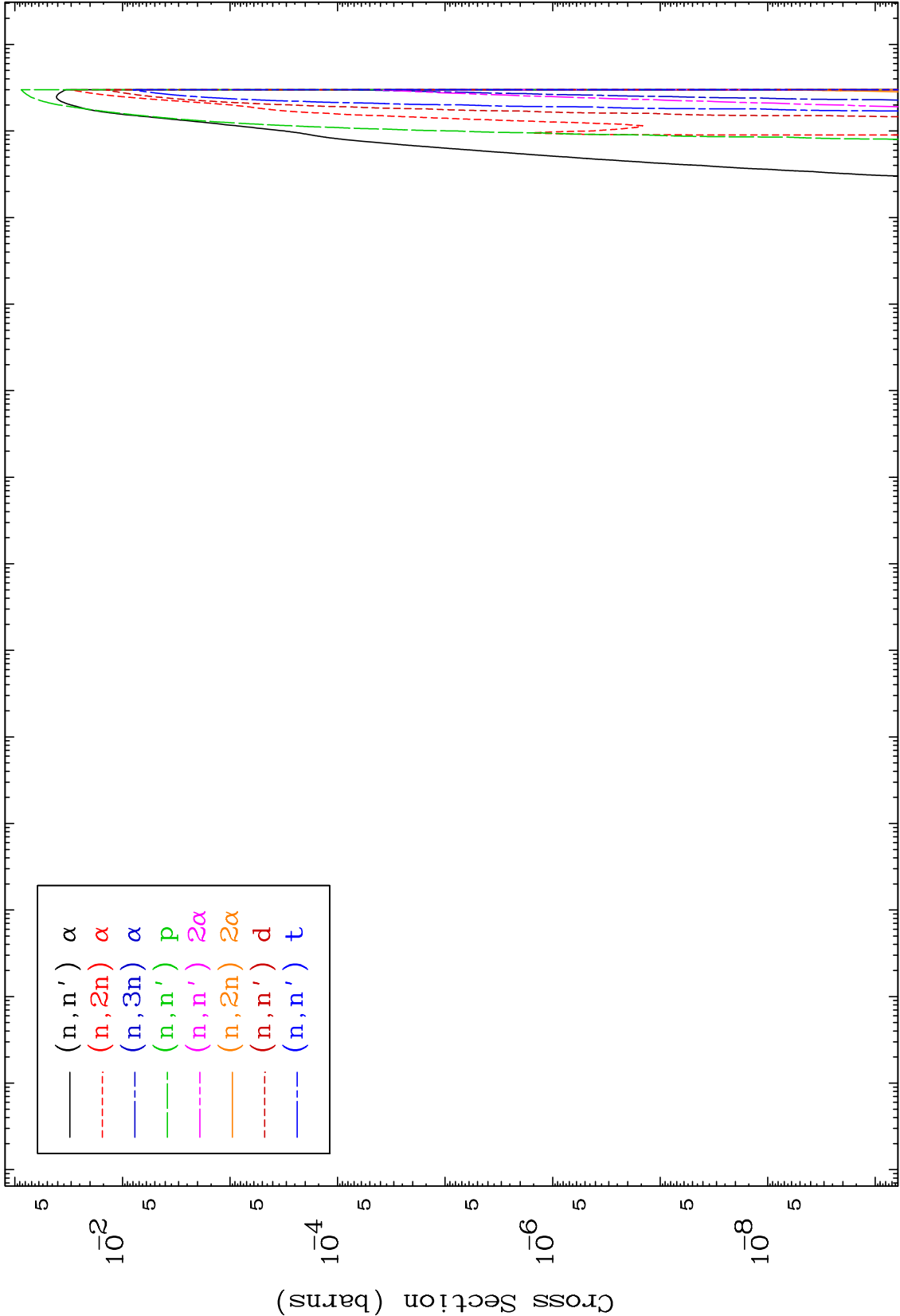


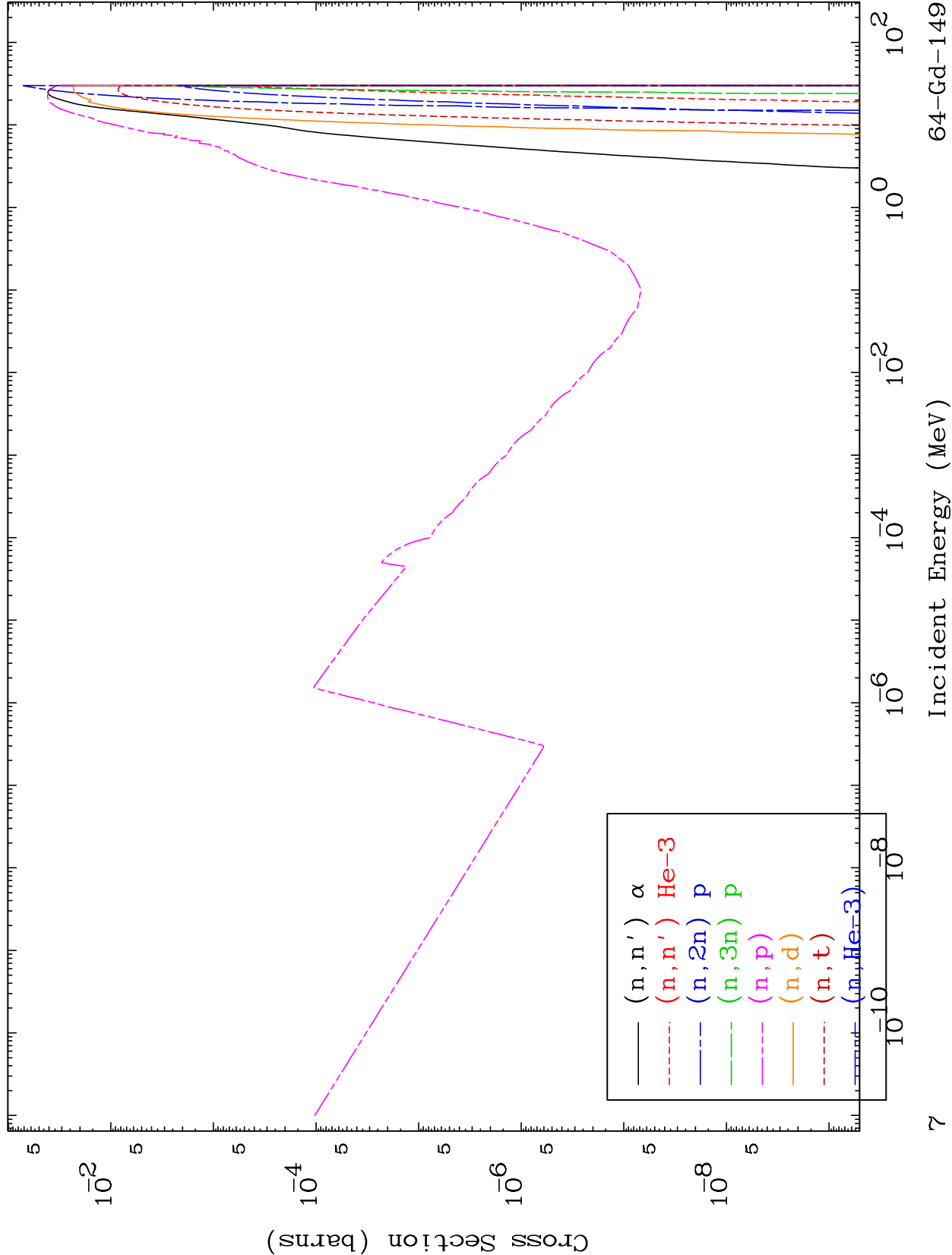


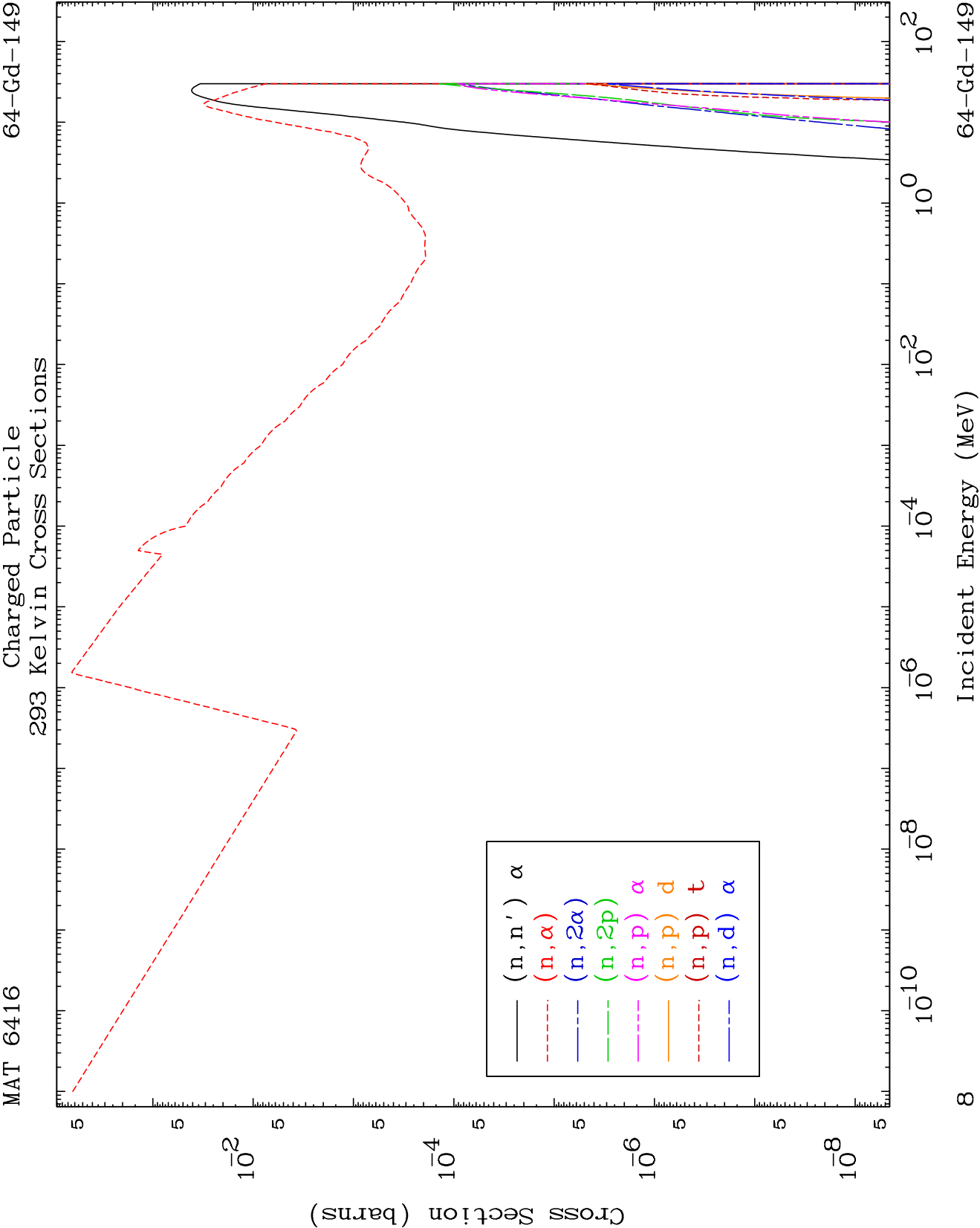
MAT 6416

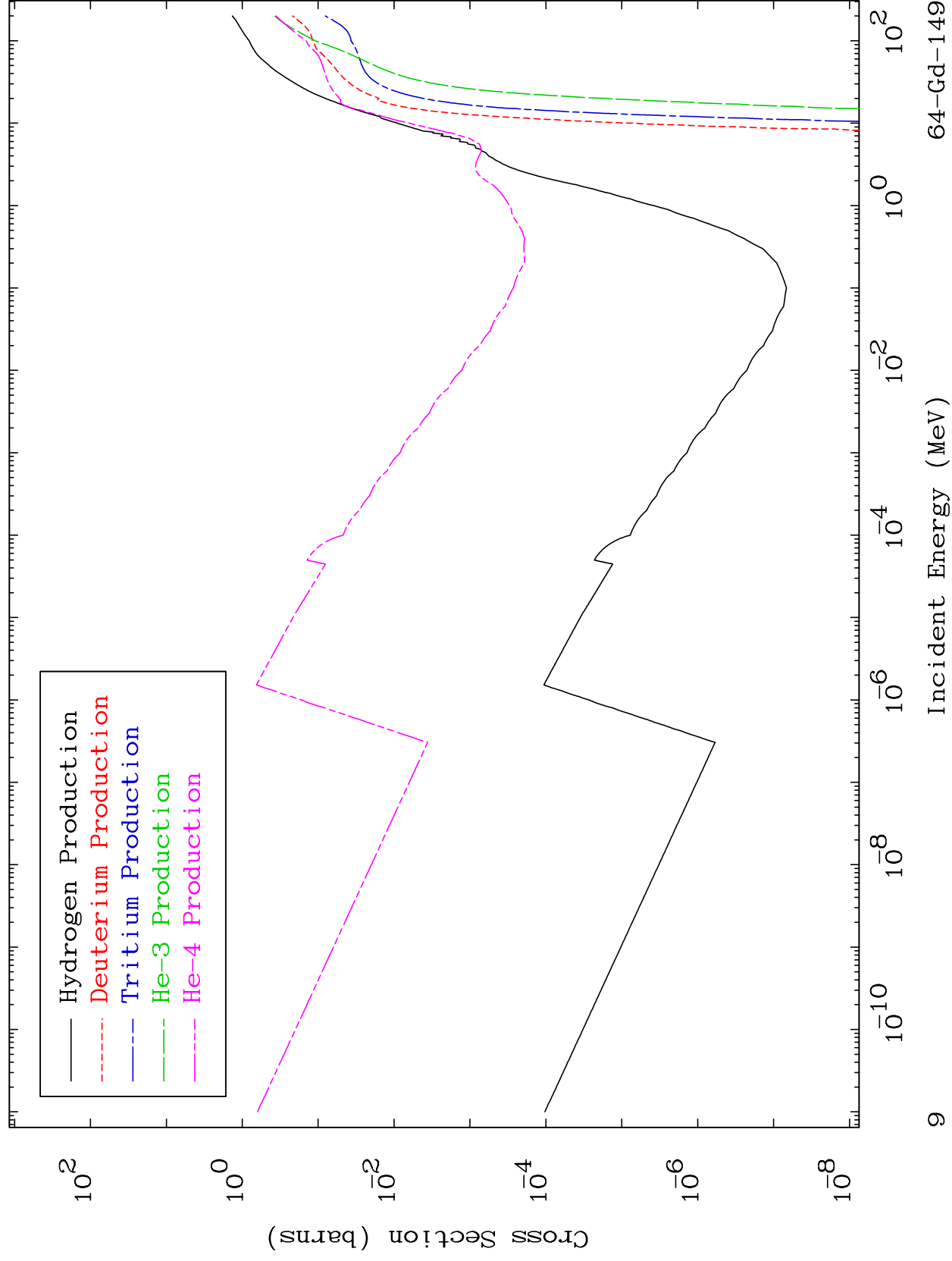
Charged Particle
293 Kelvin Cross Sections

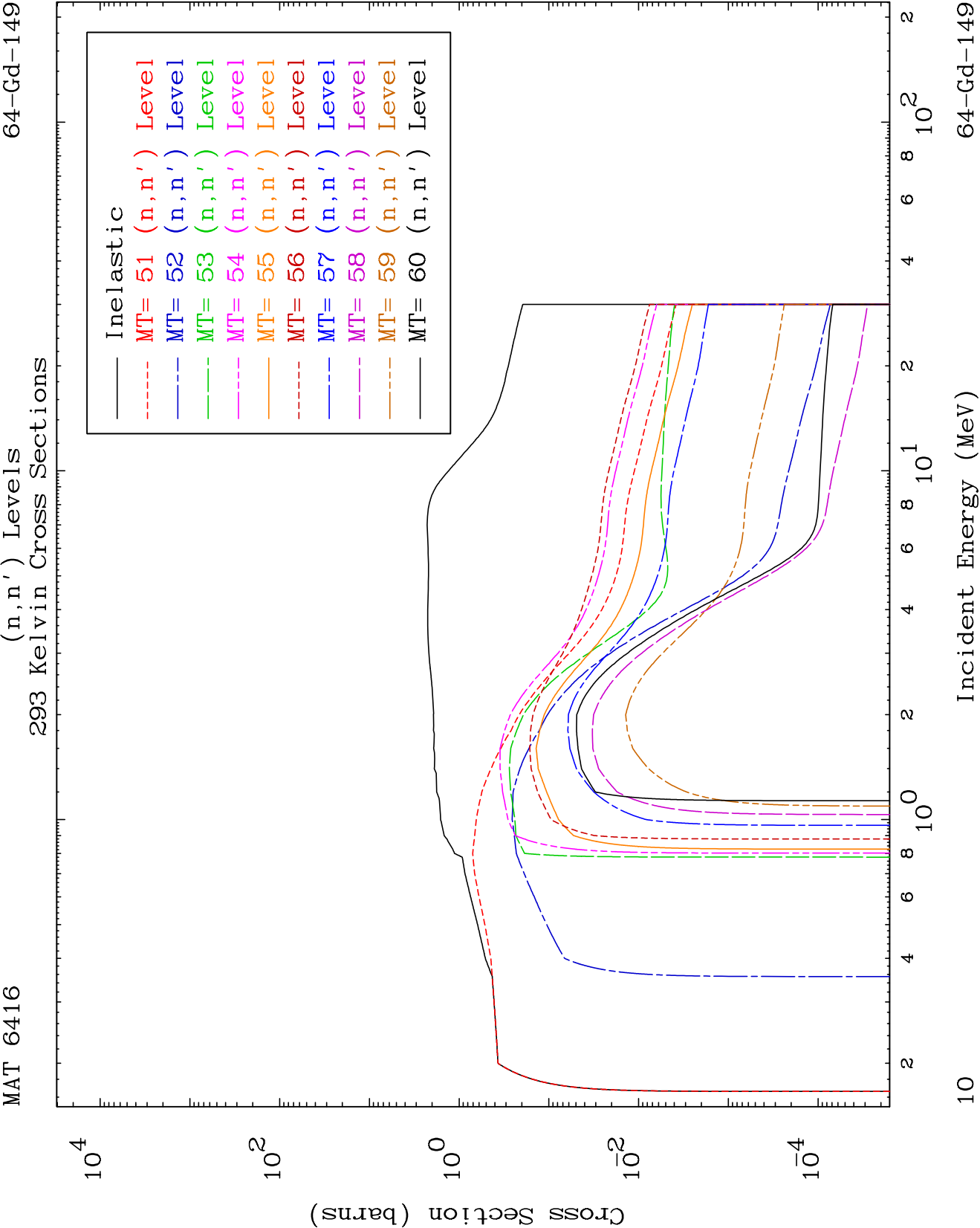
64-Gd-149

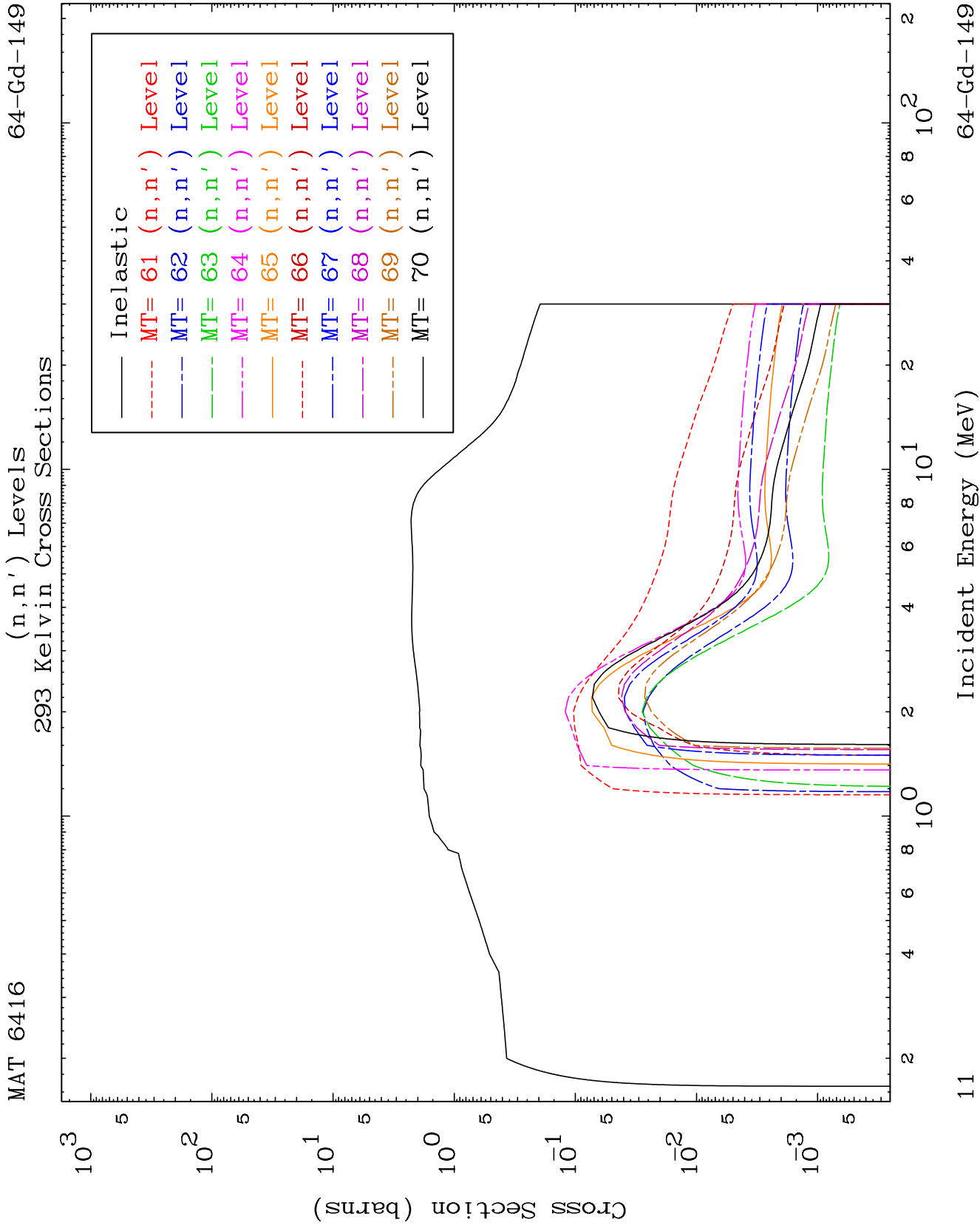


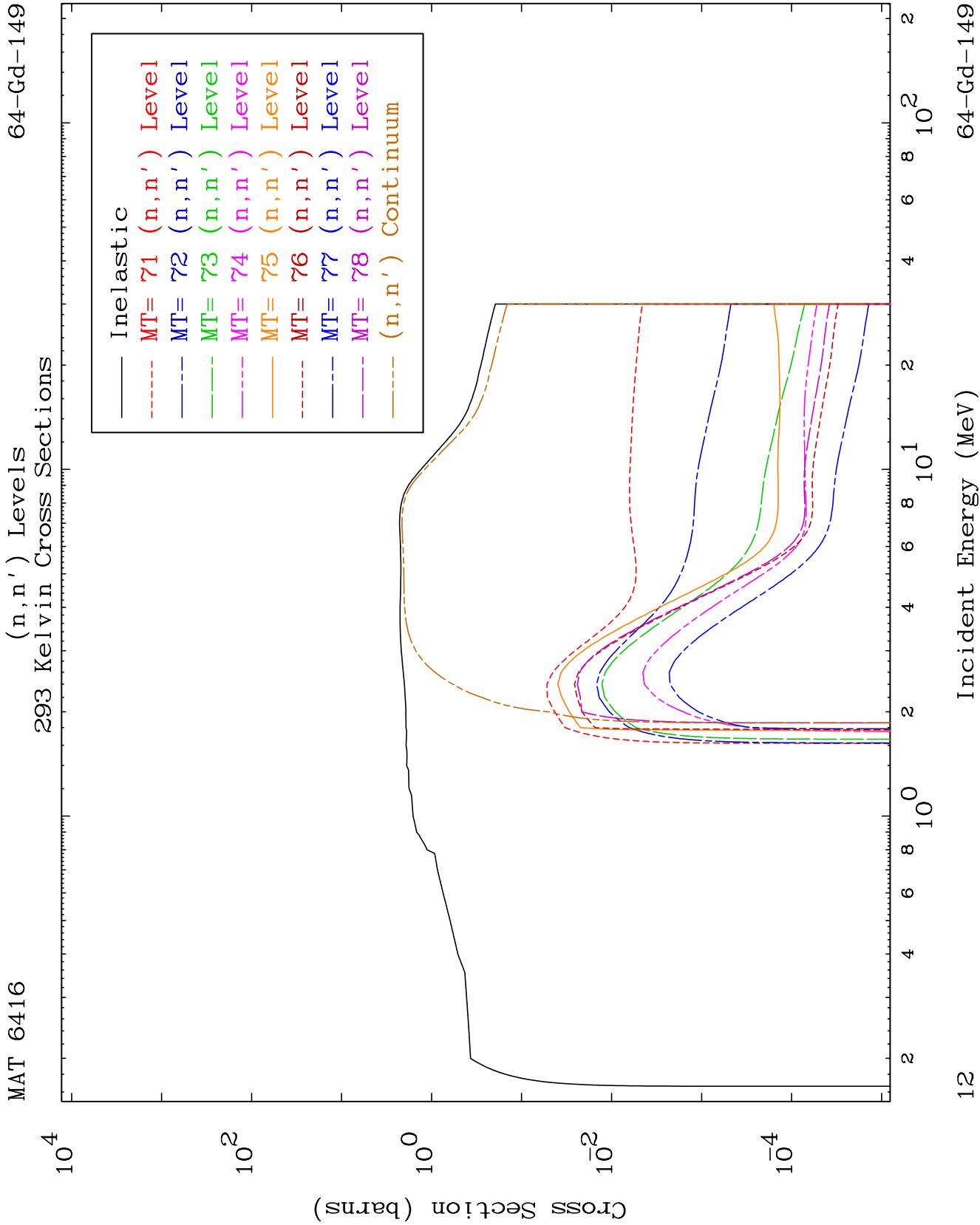


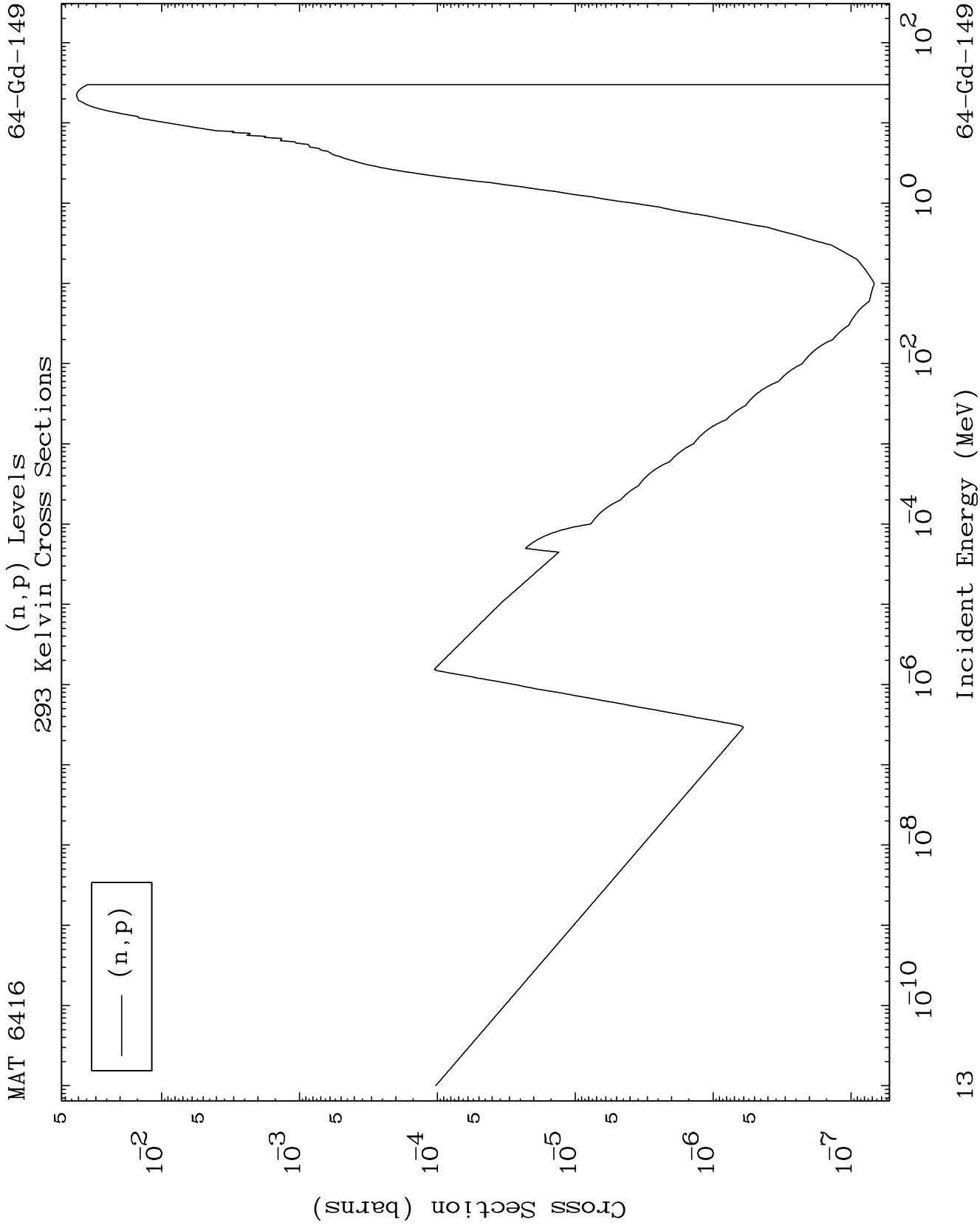


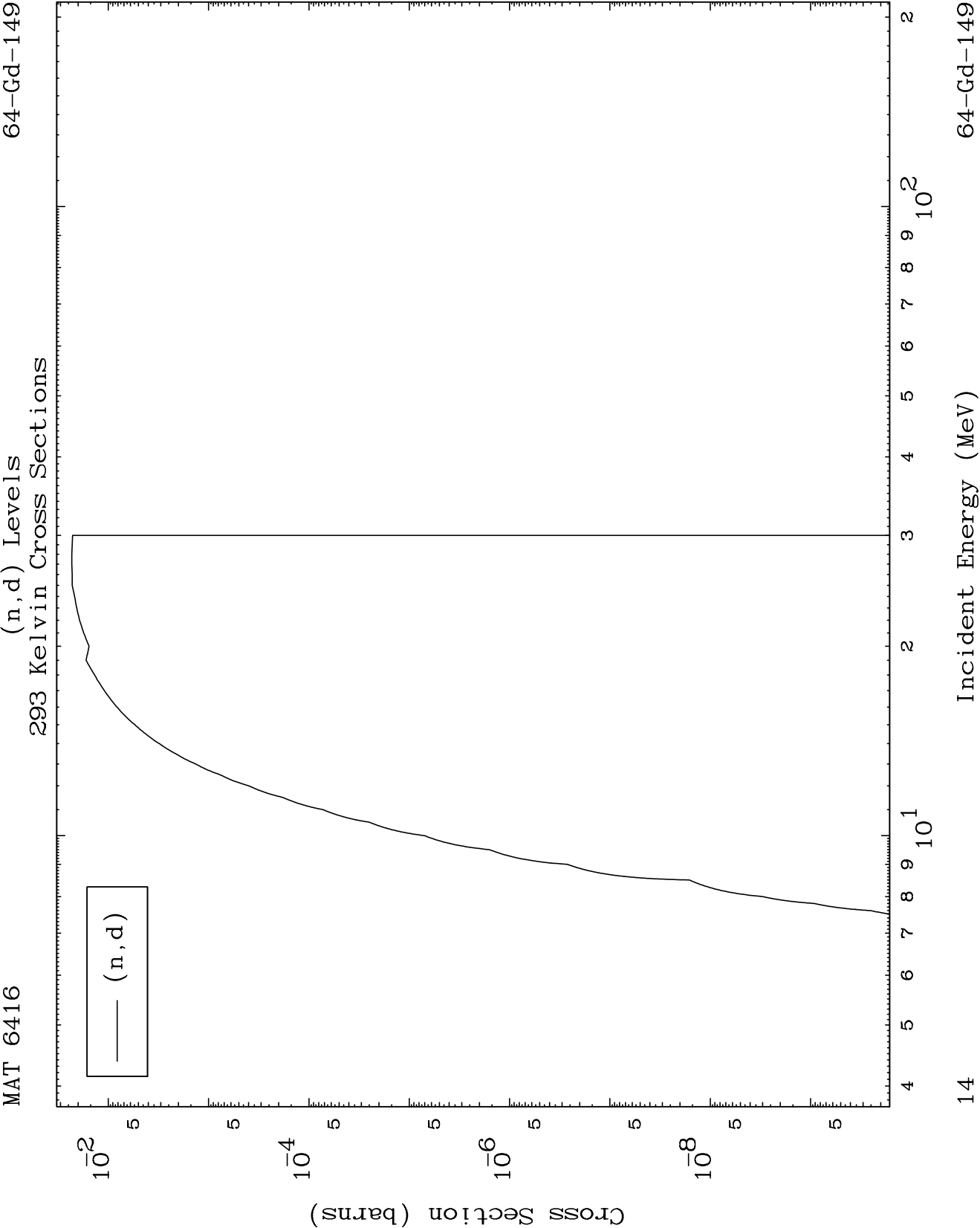


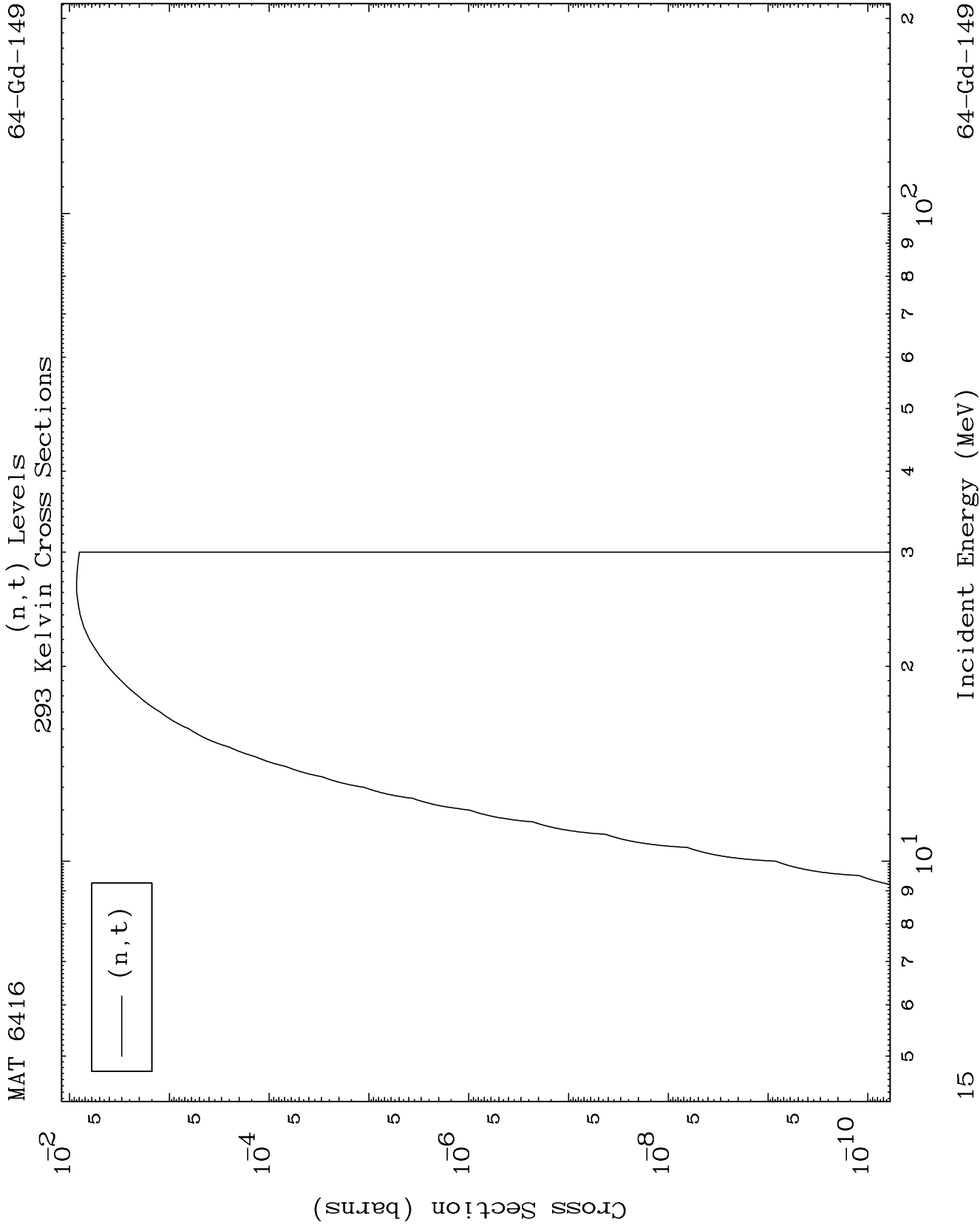








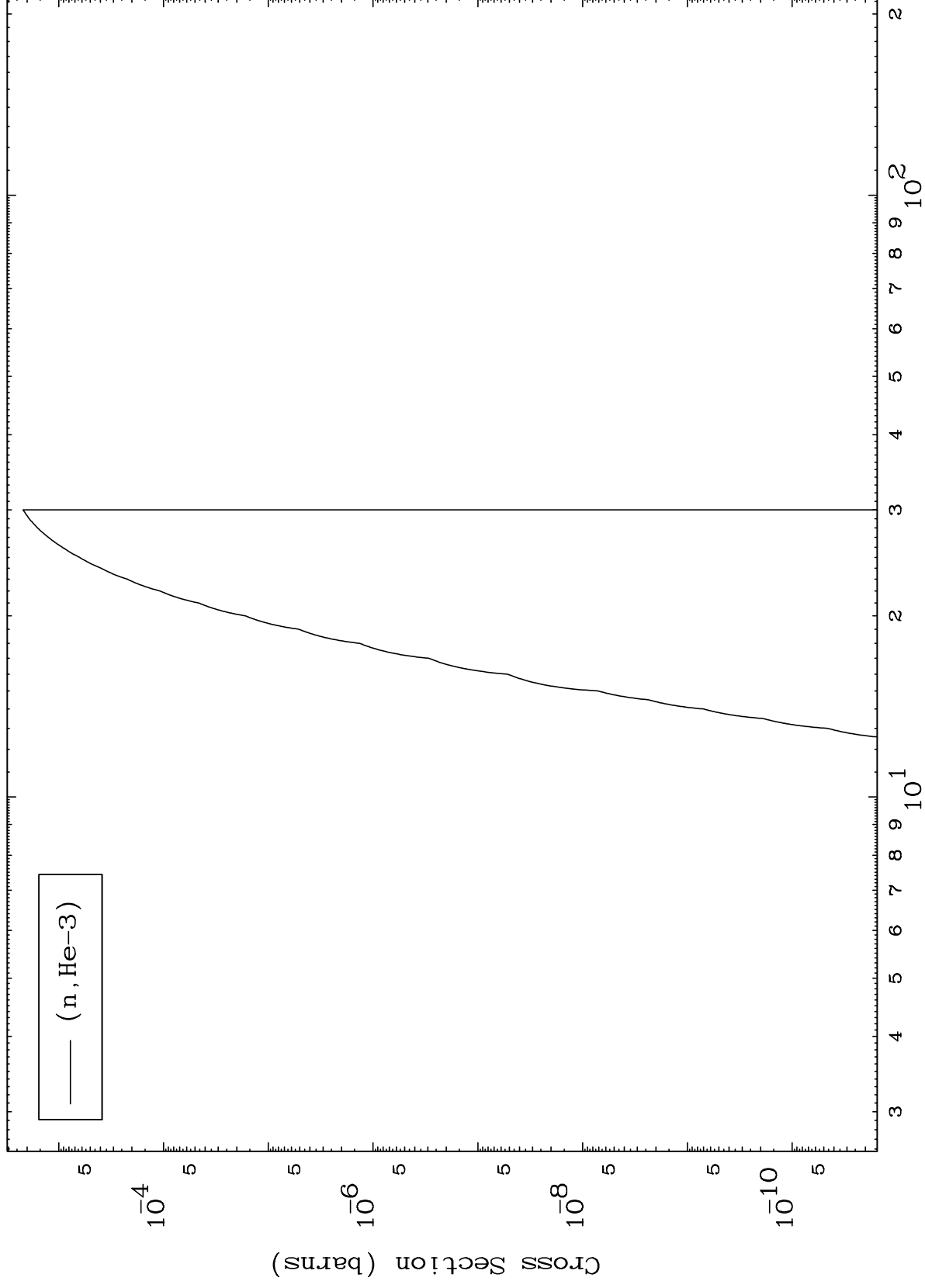




MAT 6416

64-Gd-149

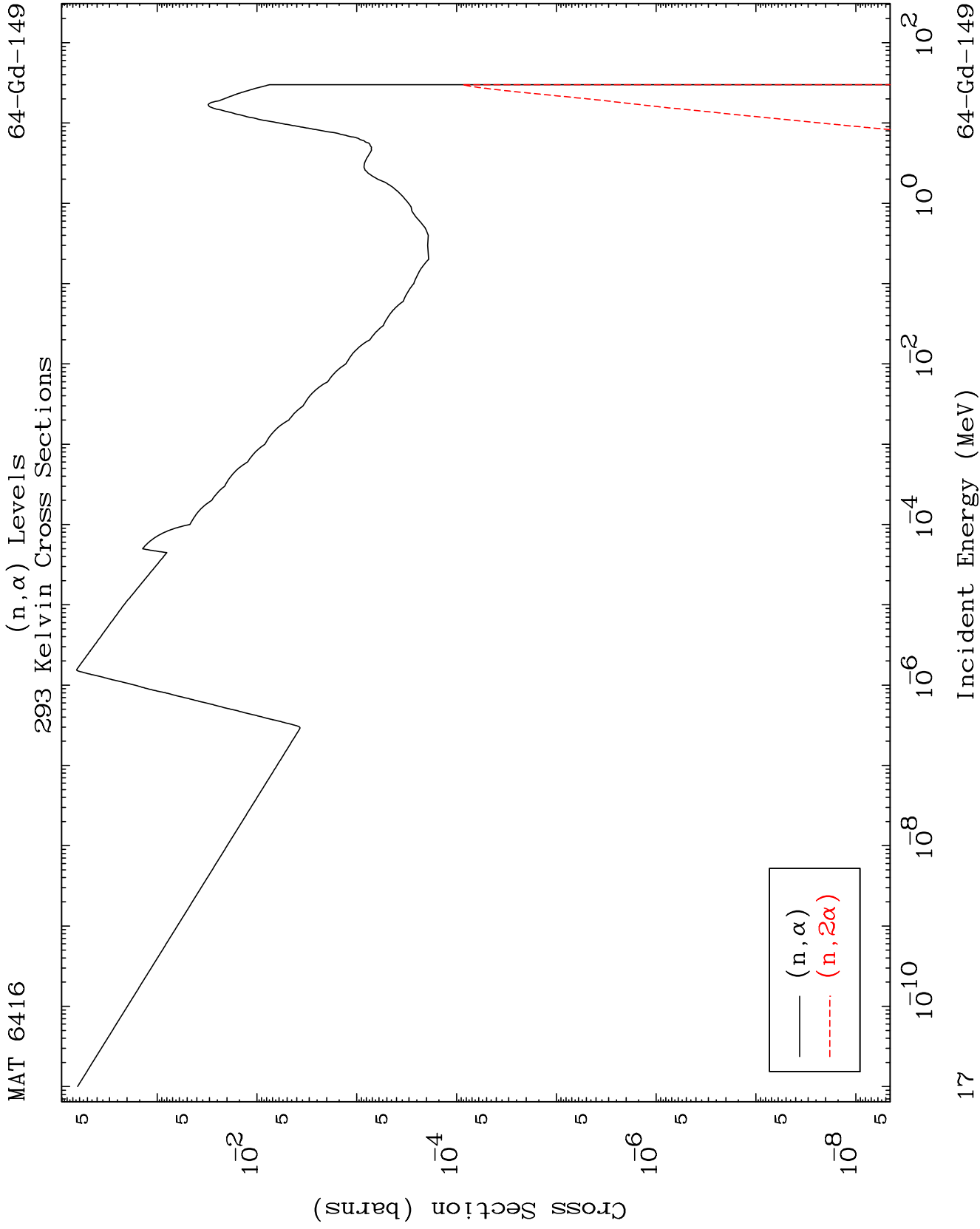
(n,He3) Levels
293 Kelvin Cross Sections

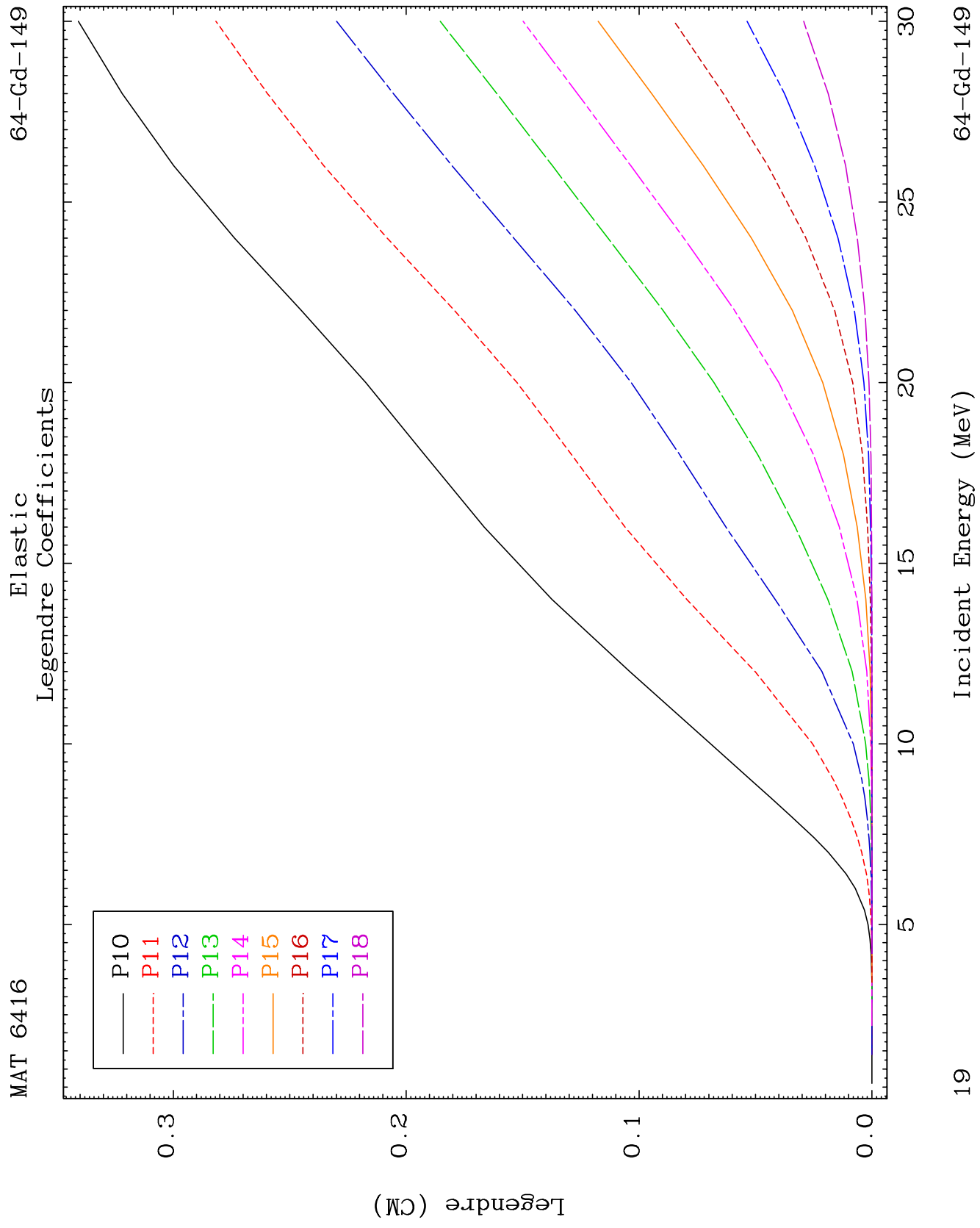


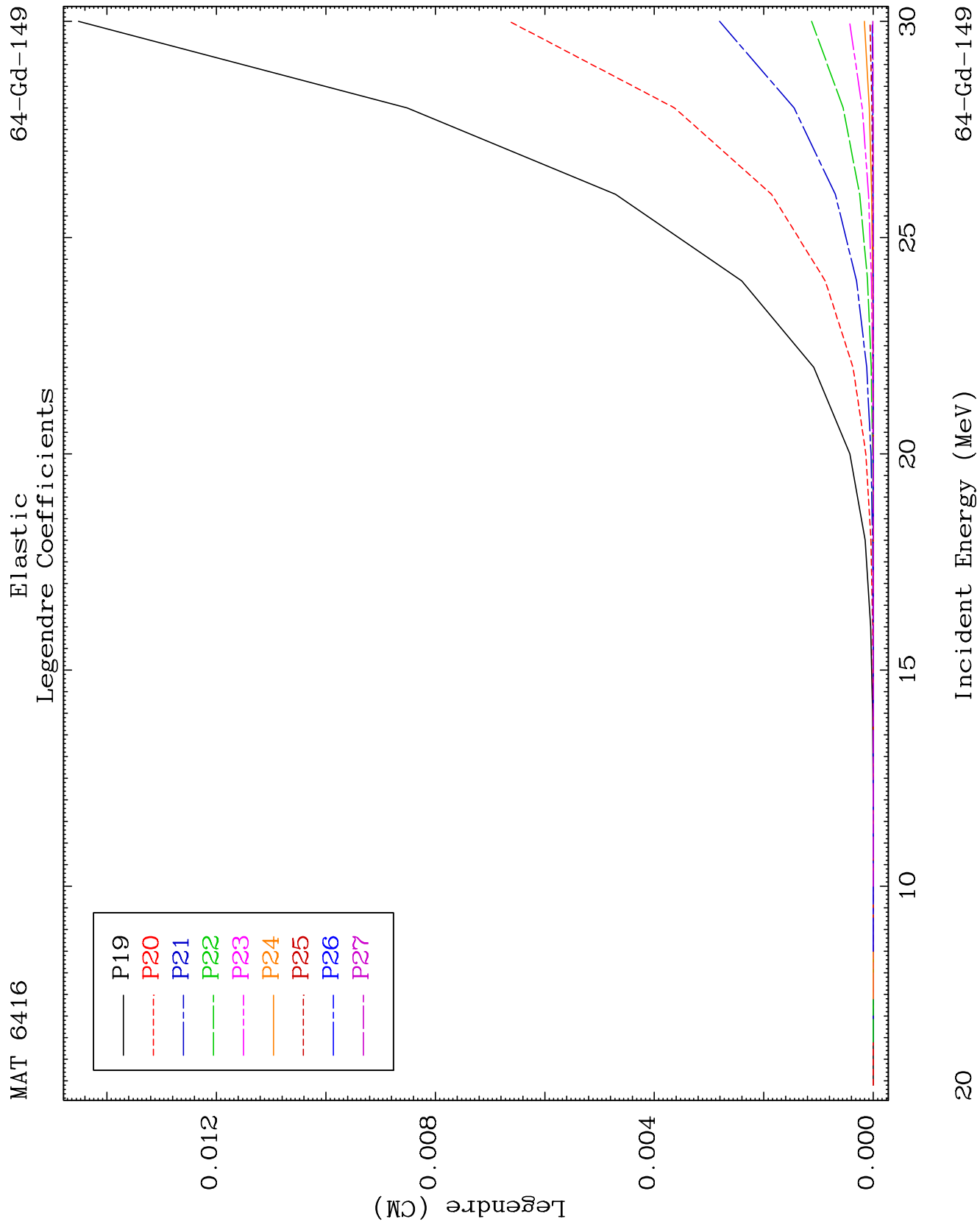
16

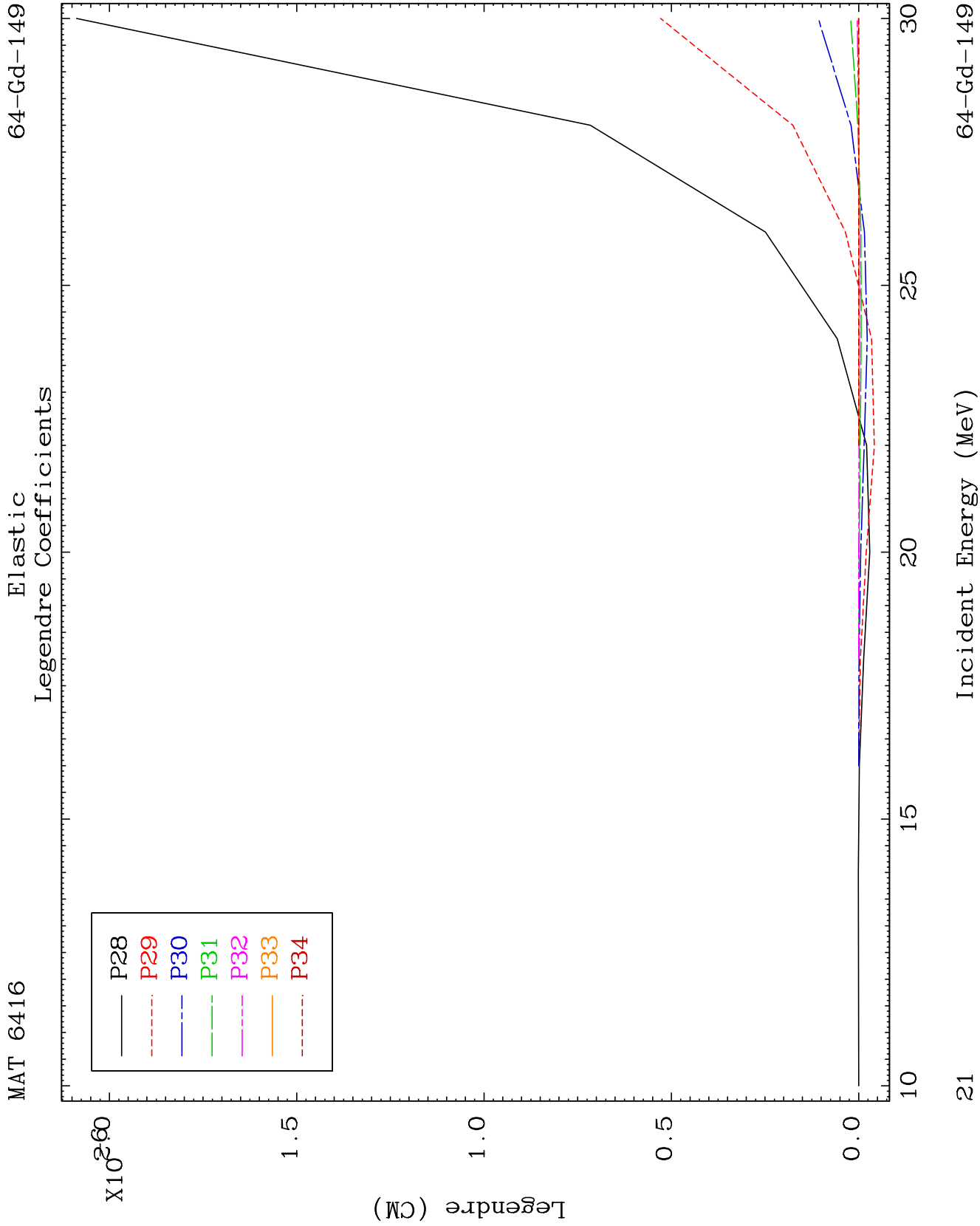
Incident Energy (MeV)

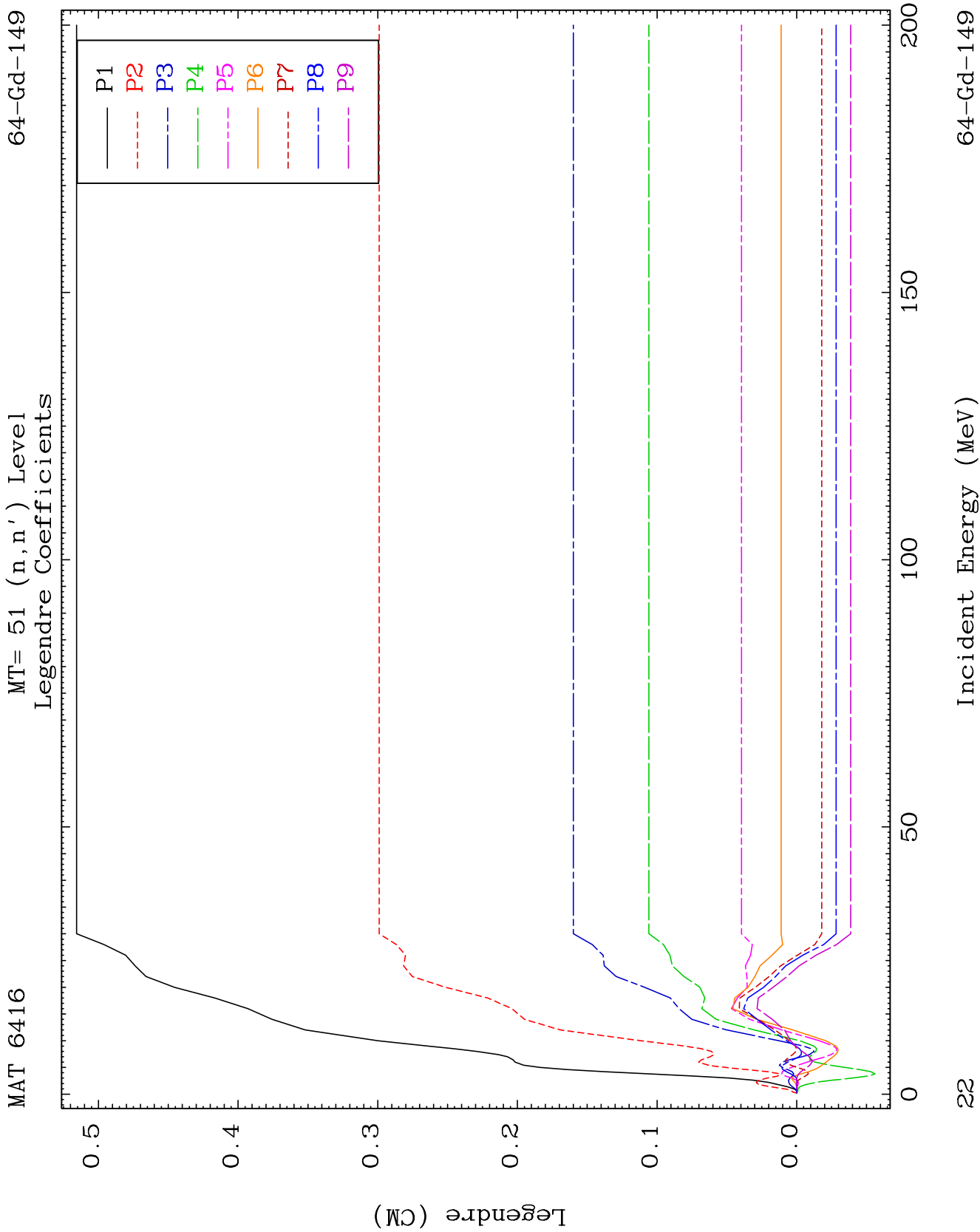
64-Gd-149







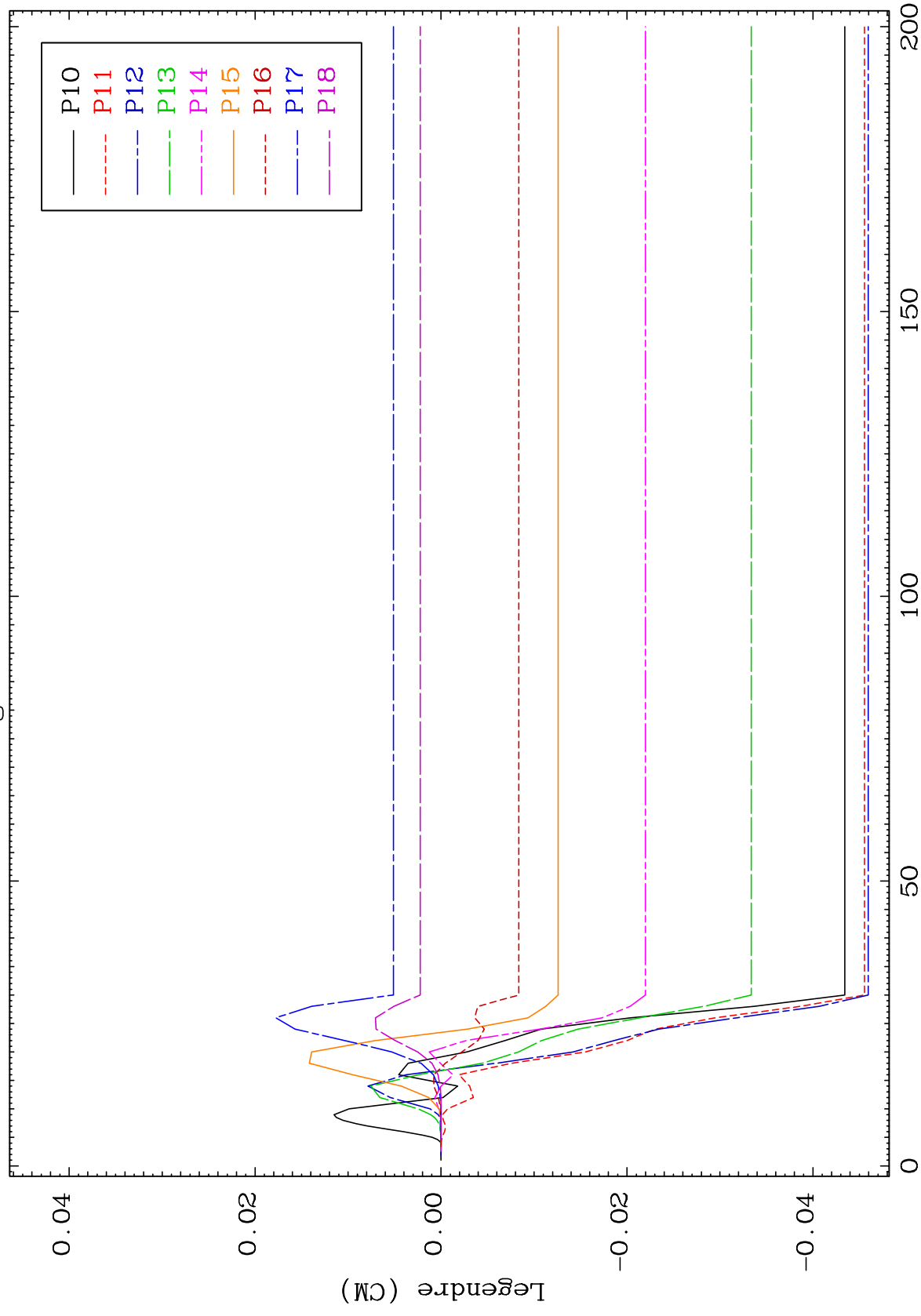




MAT 6416

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

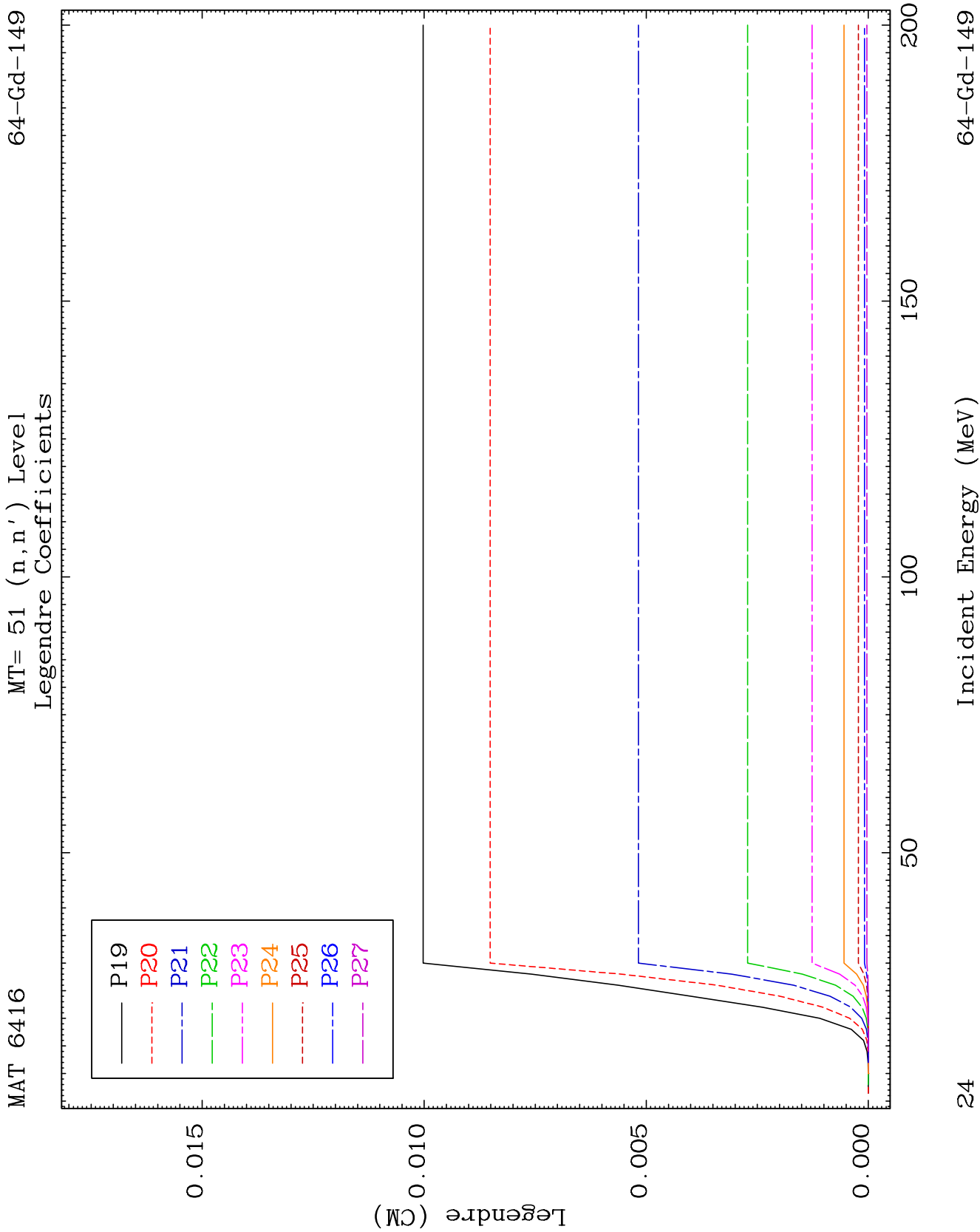
64-Gd-149



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Incident Energy (MeV)

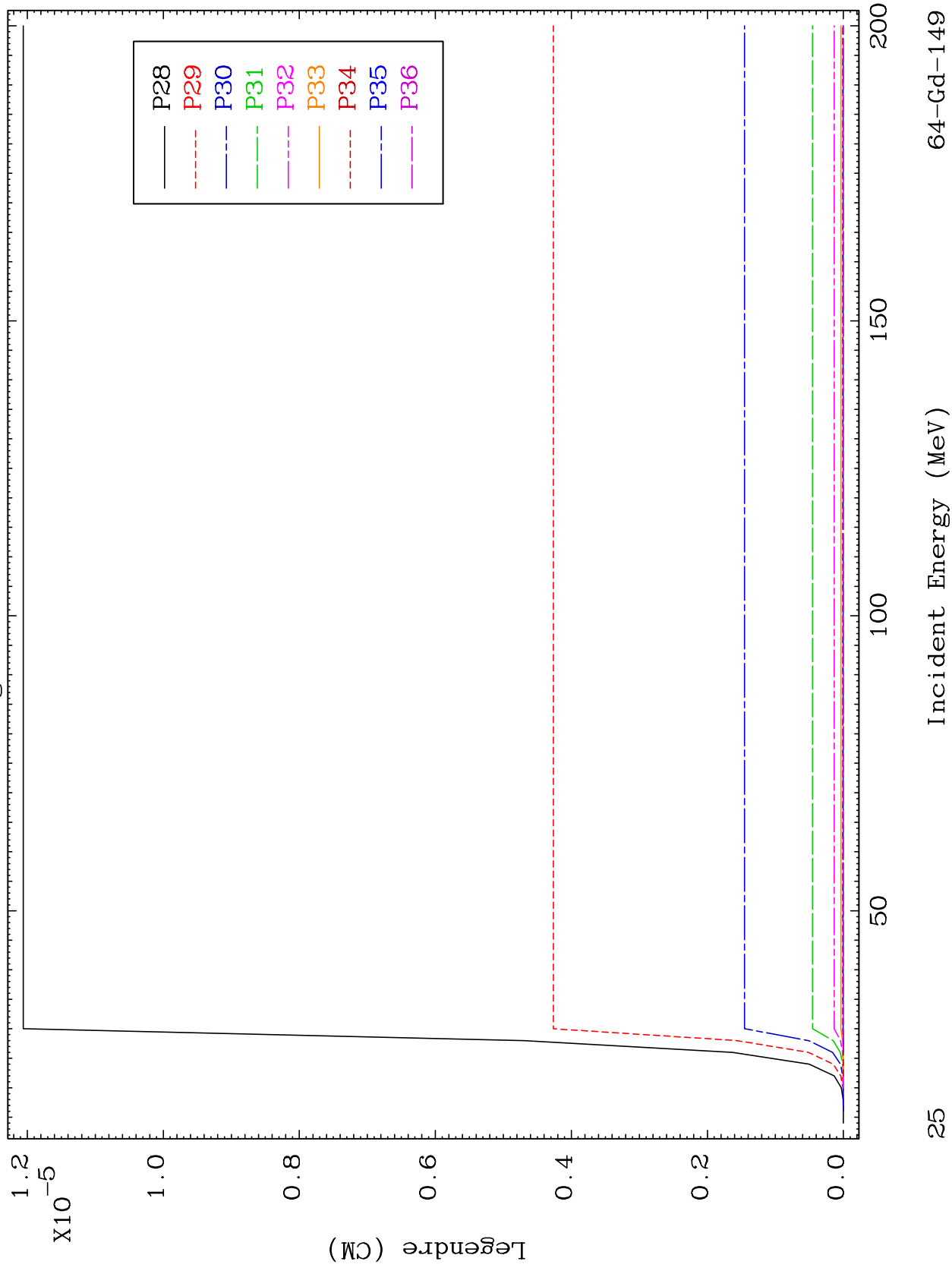
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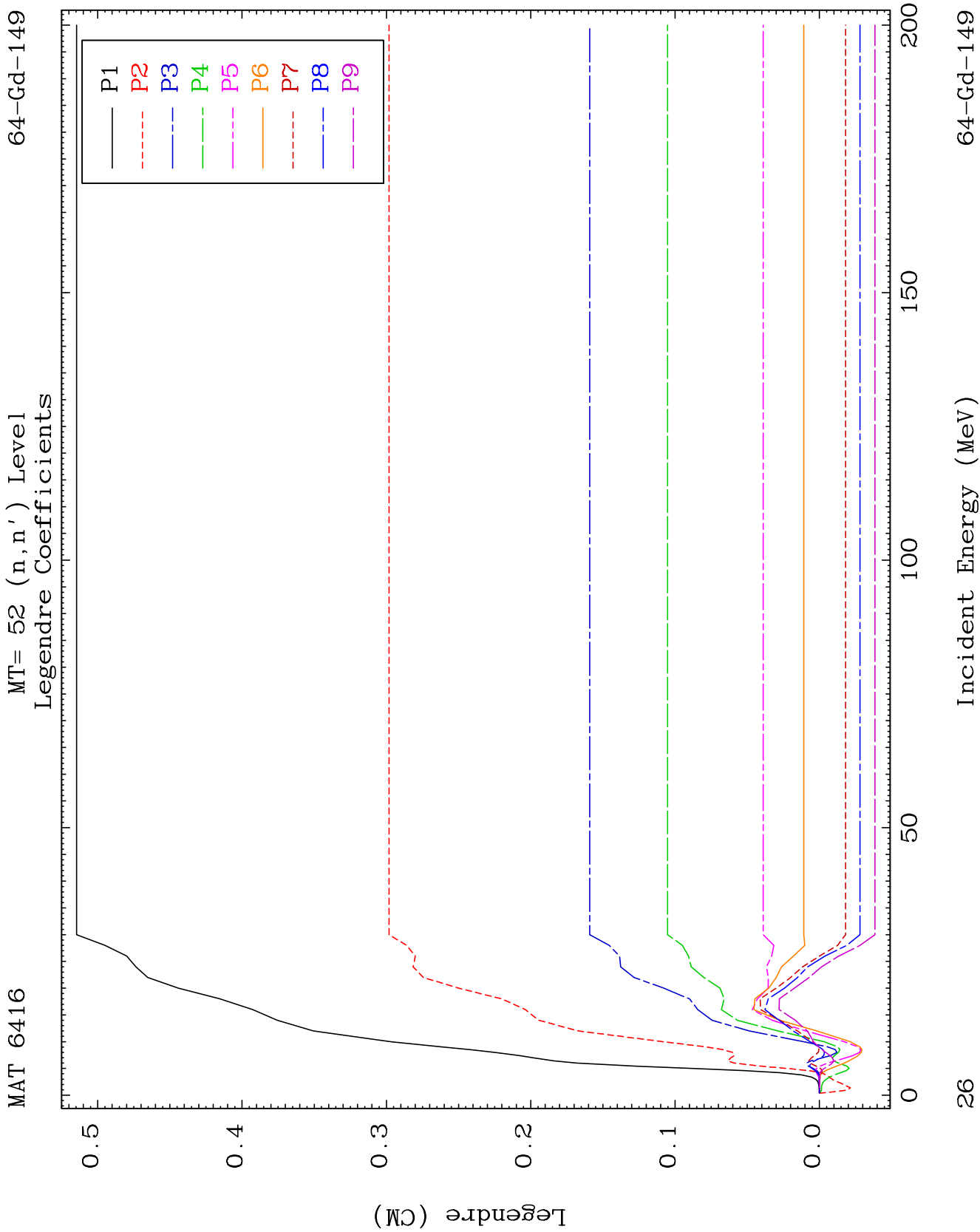


MAT 6416

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

64-Gd-149

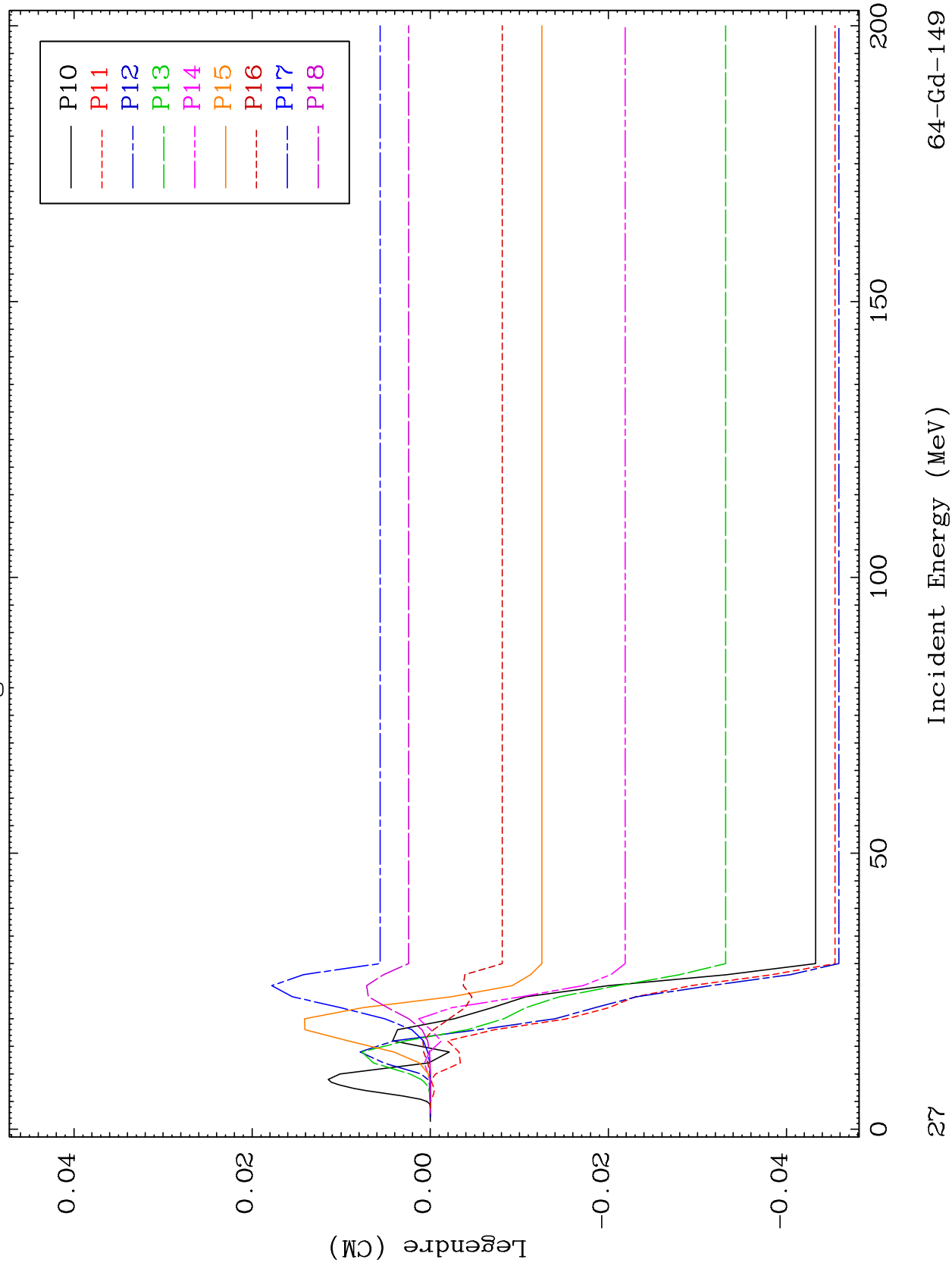




MAT 6416

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

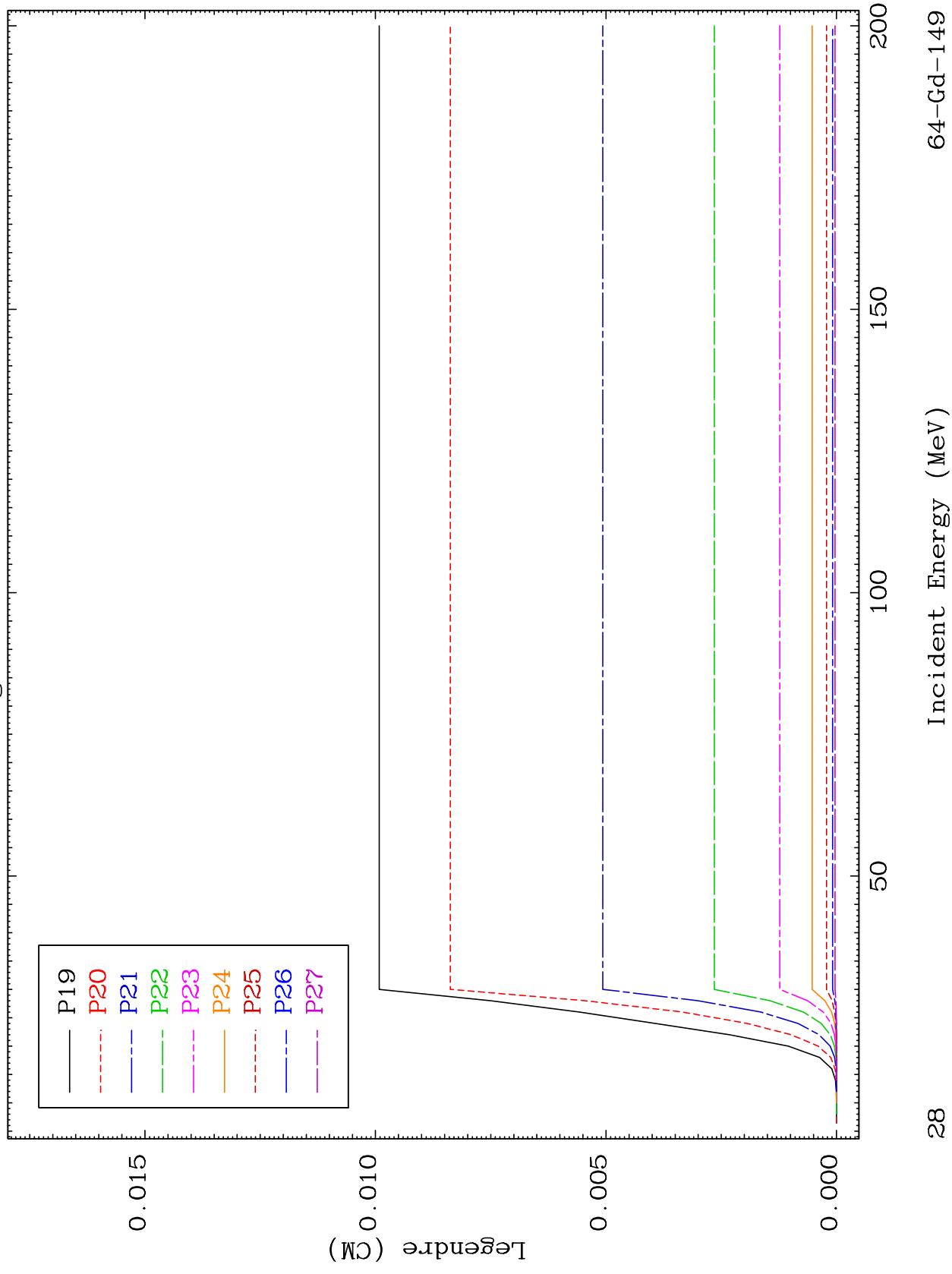
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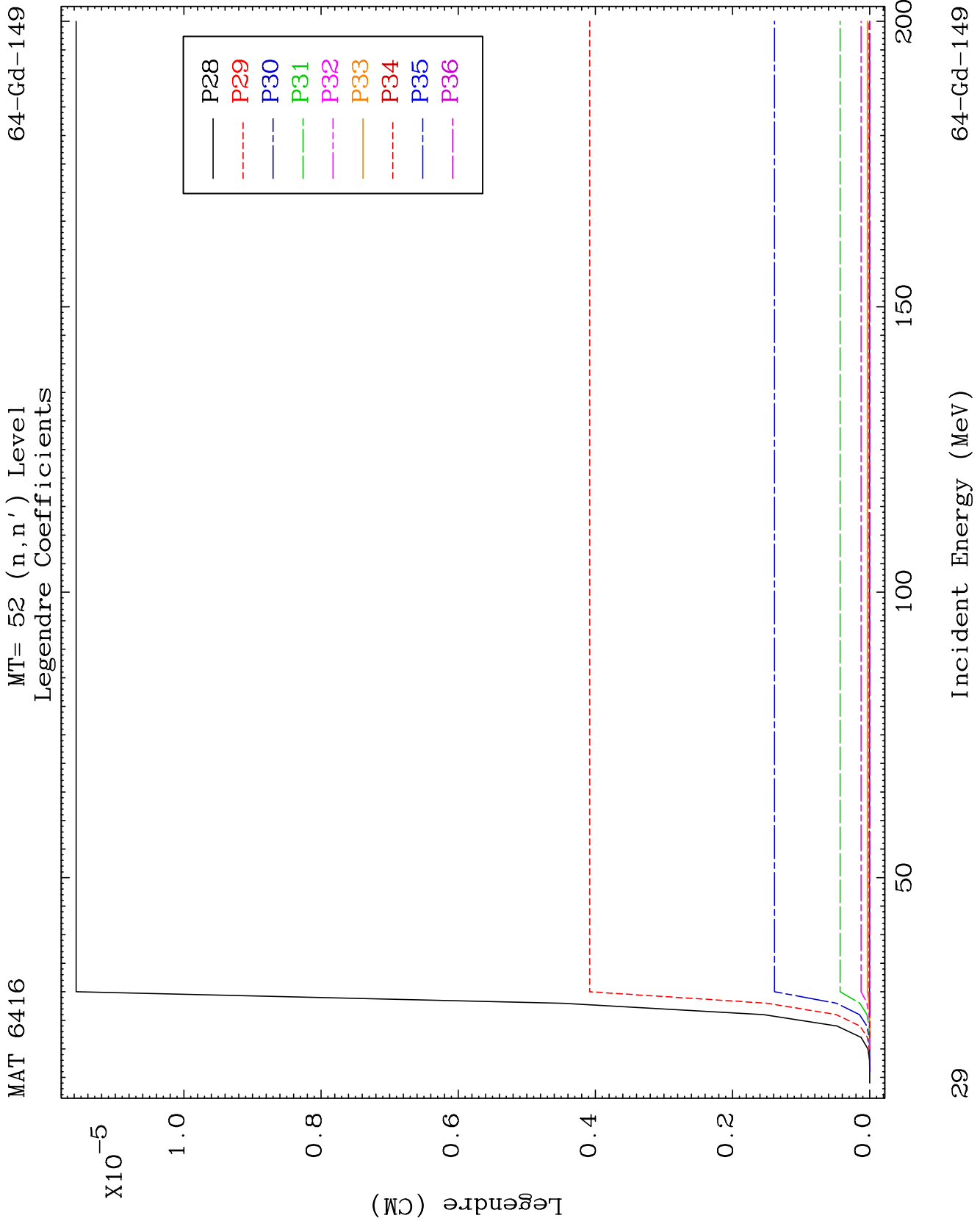


MAT 6416

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

64-Gd-149

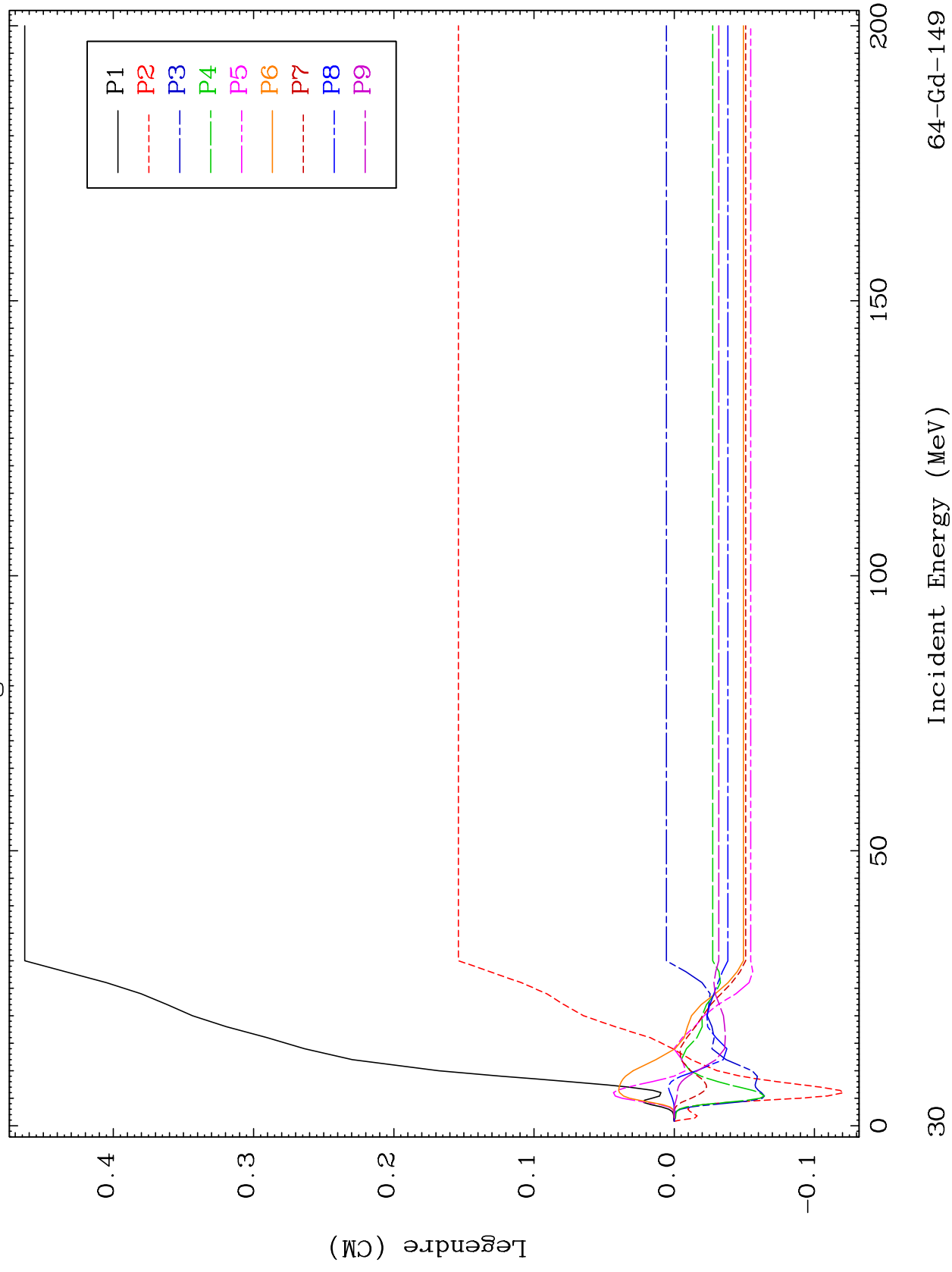




MAT 6416

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

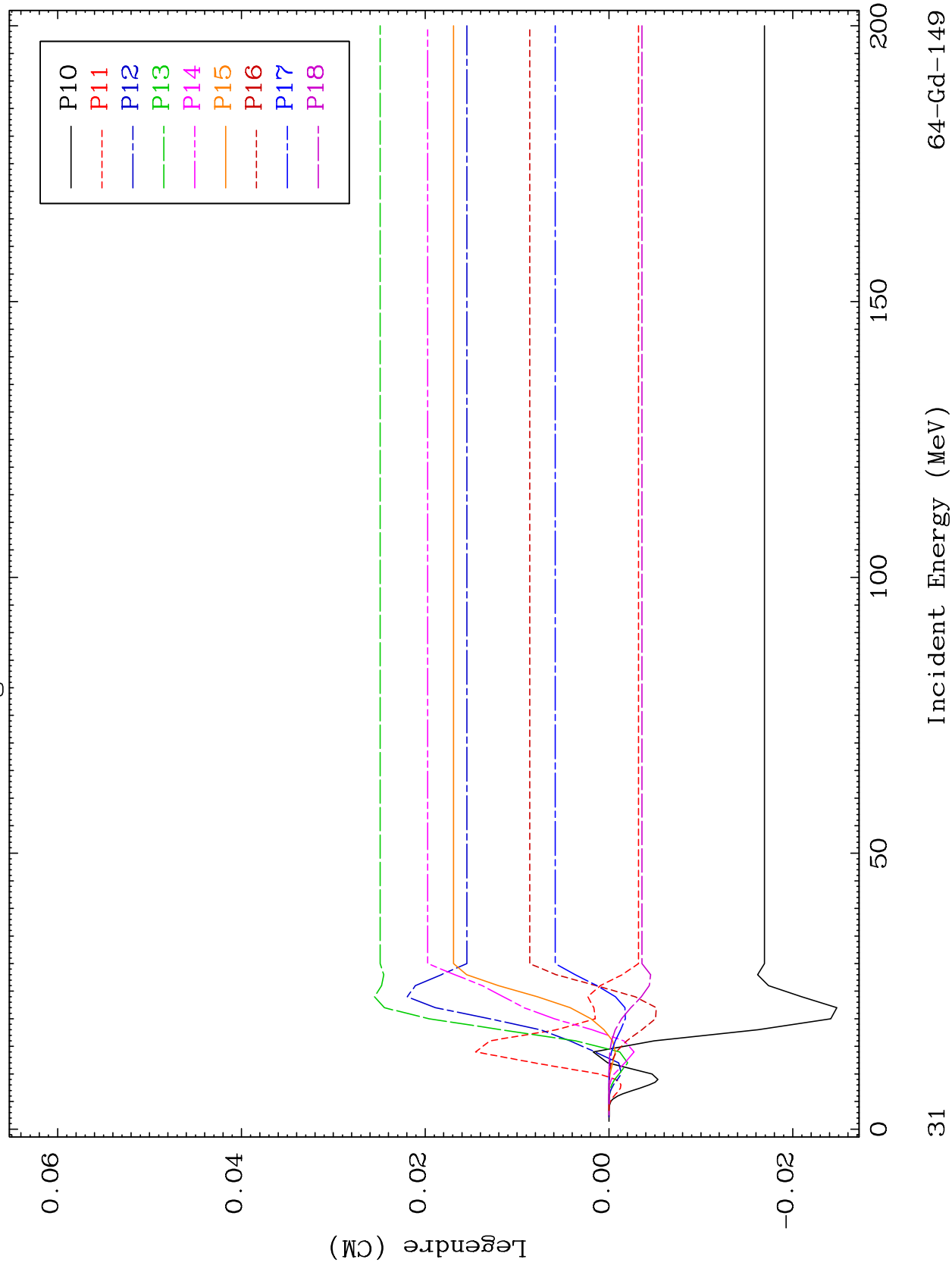
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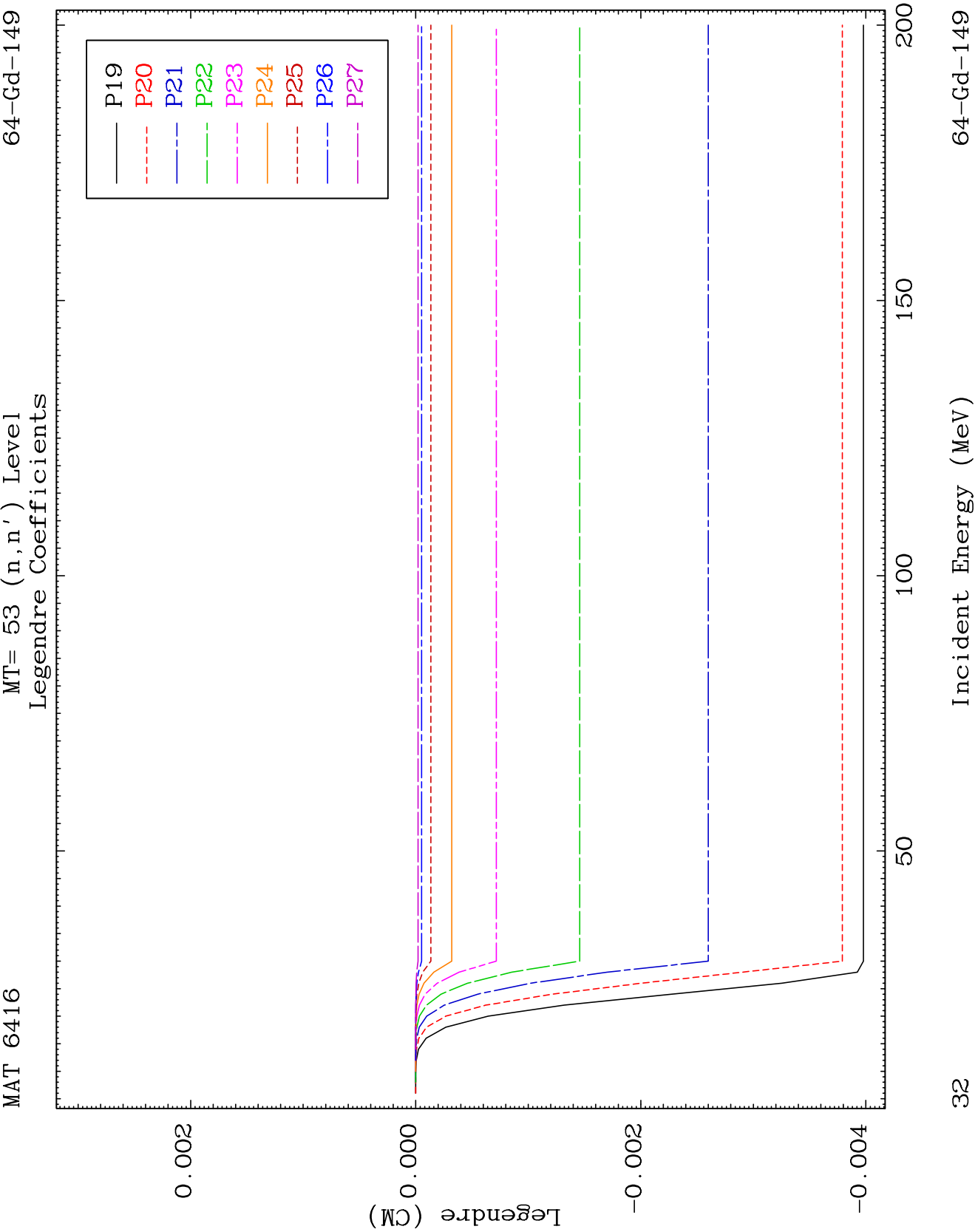


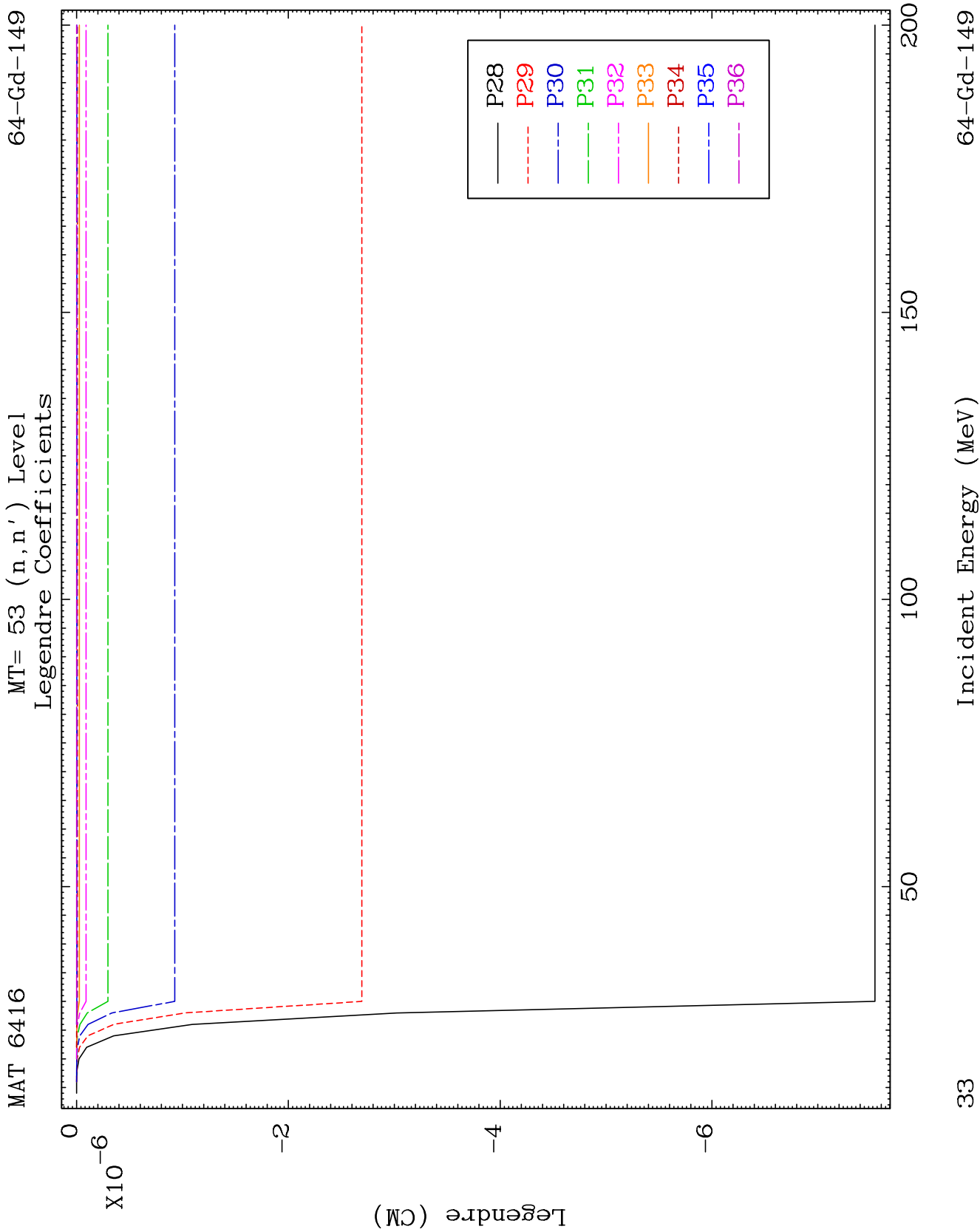
MAT 6416

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

64-Gd-149



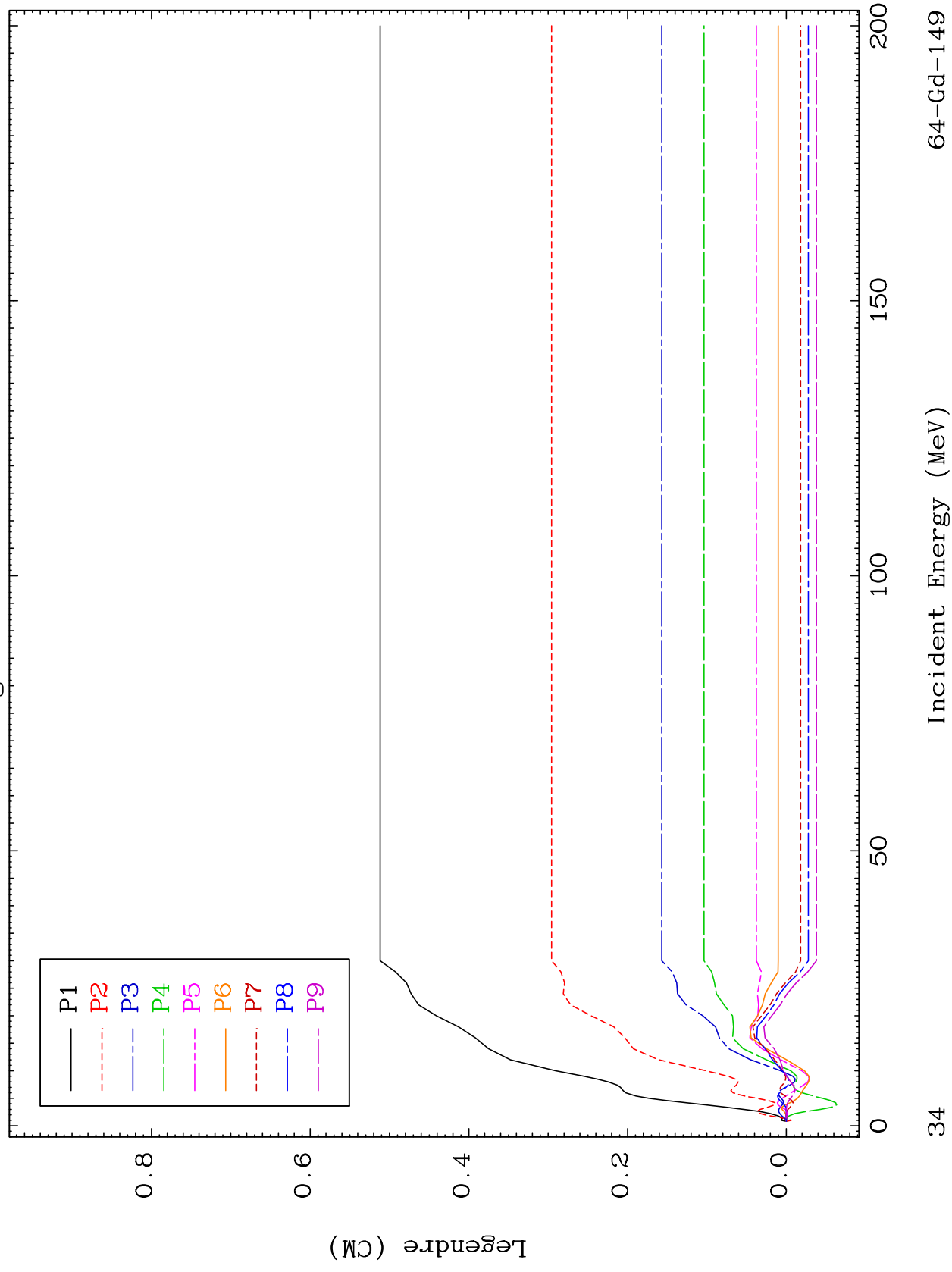


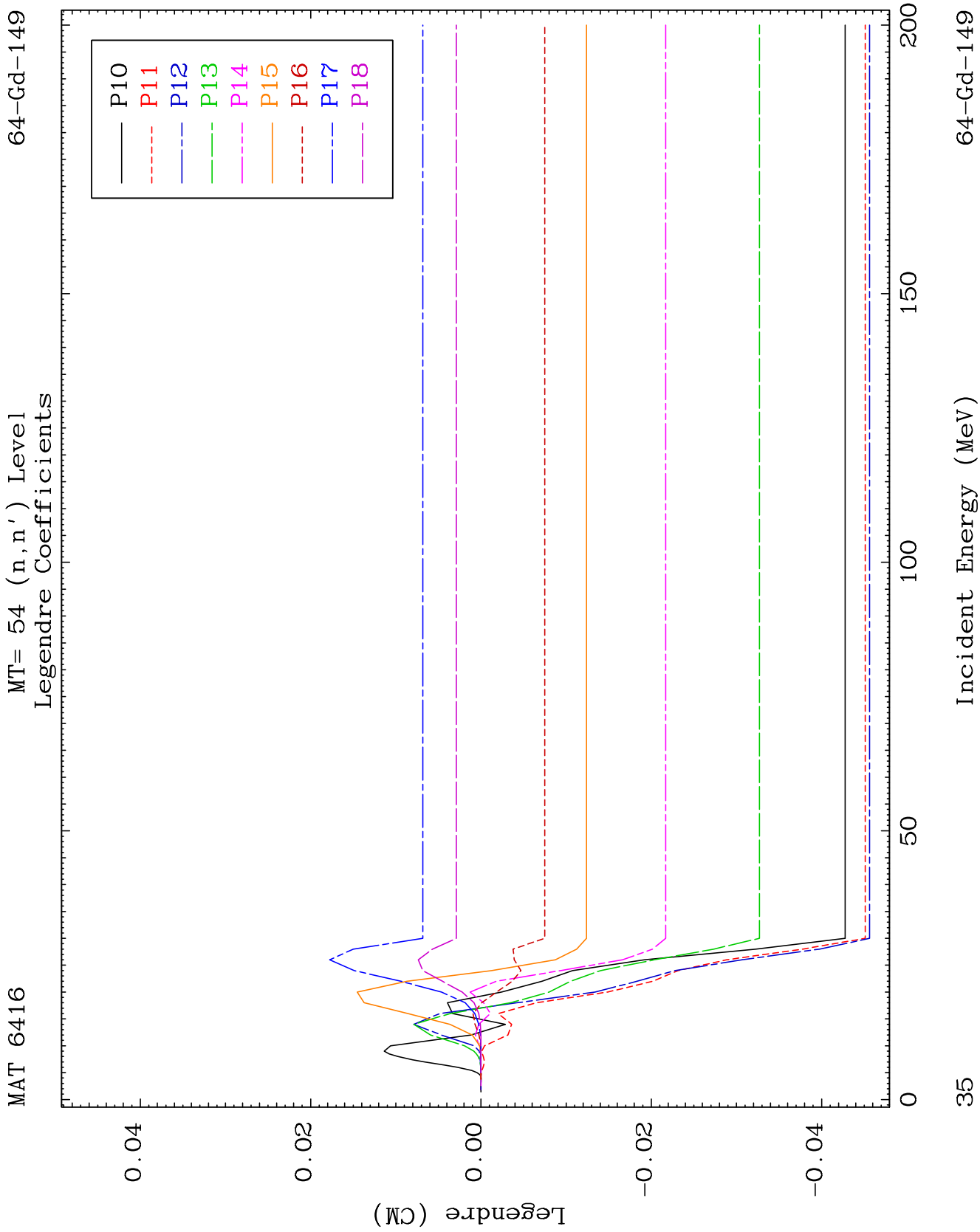


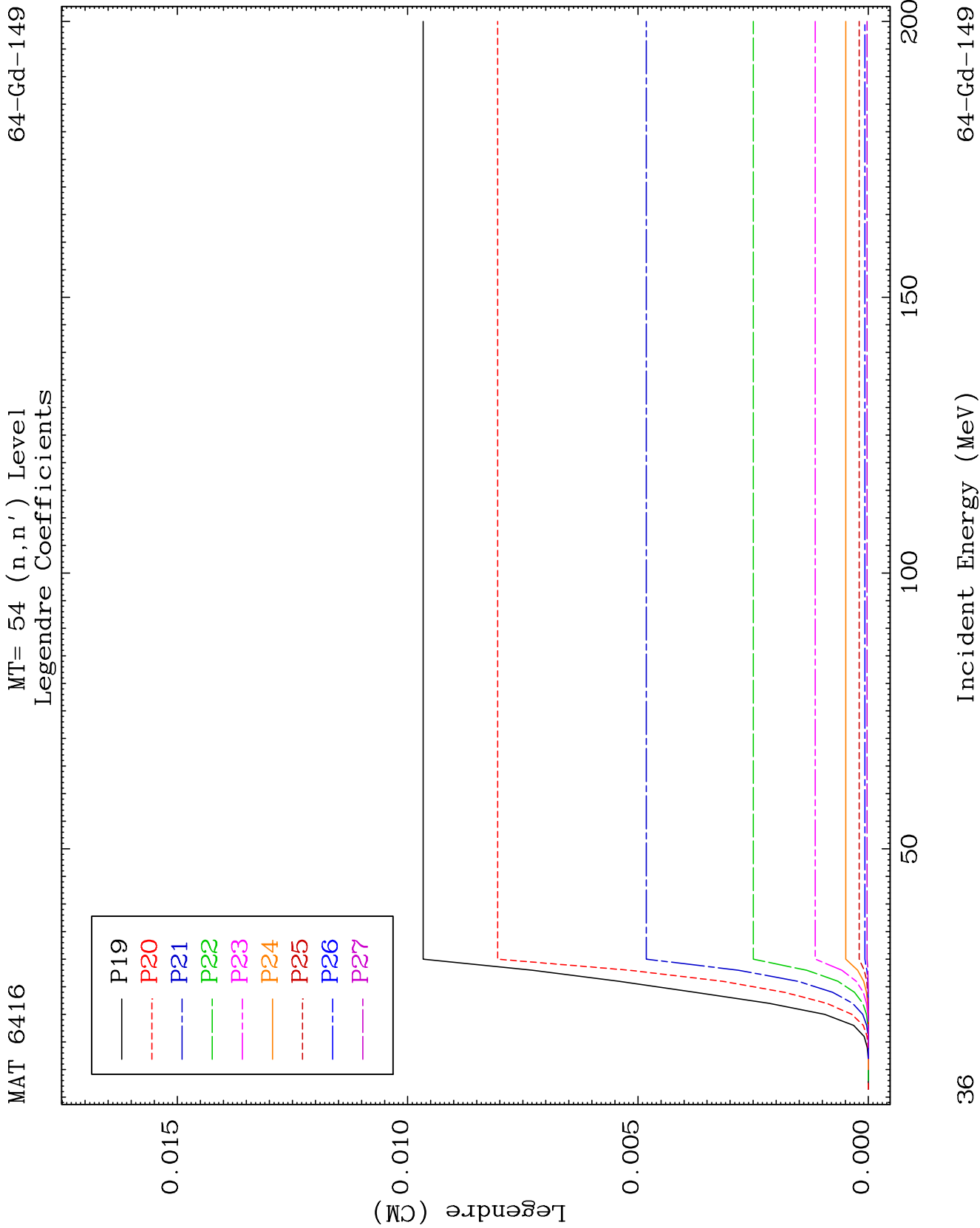
MAT 6416

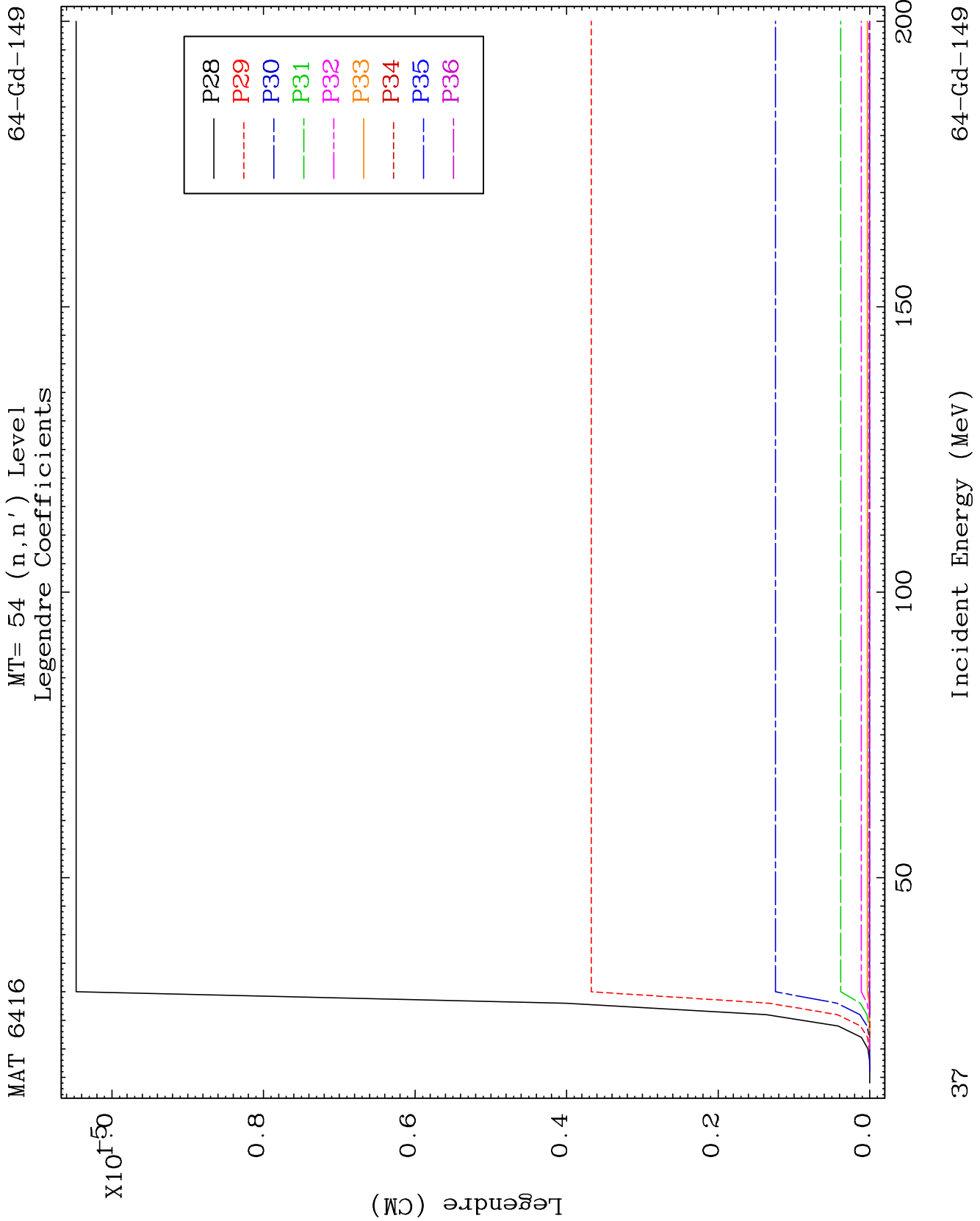
MT= 54 (n, n') Level
Legendre Coefficients

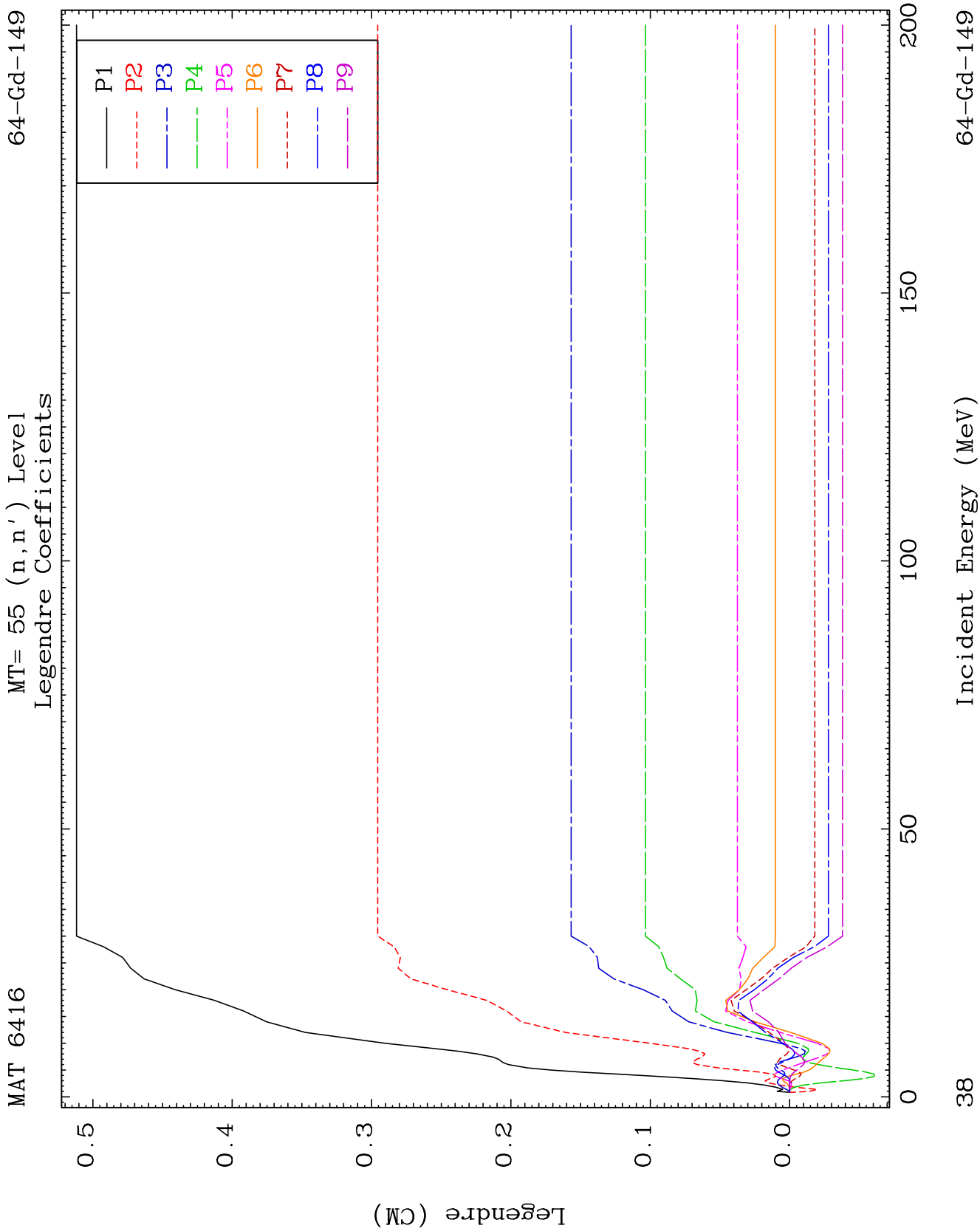
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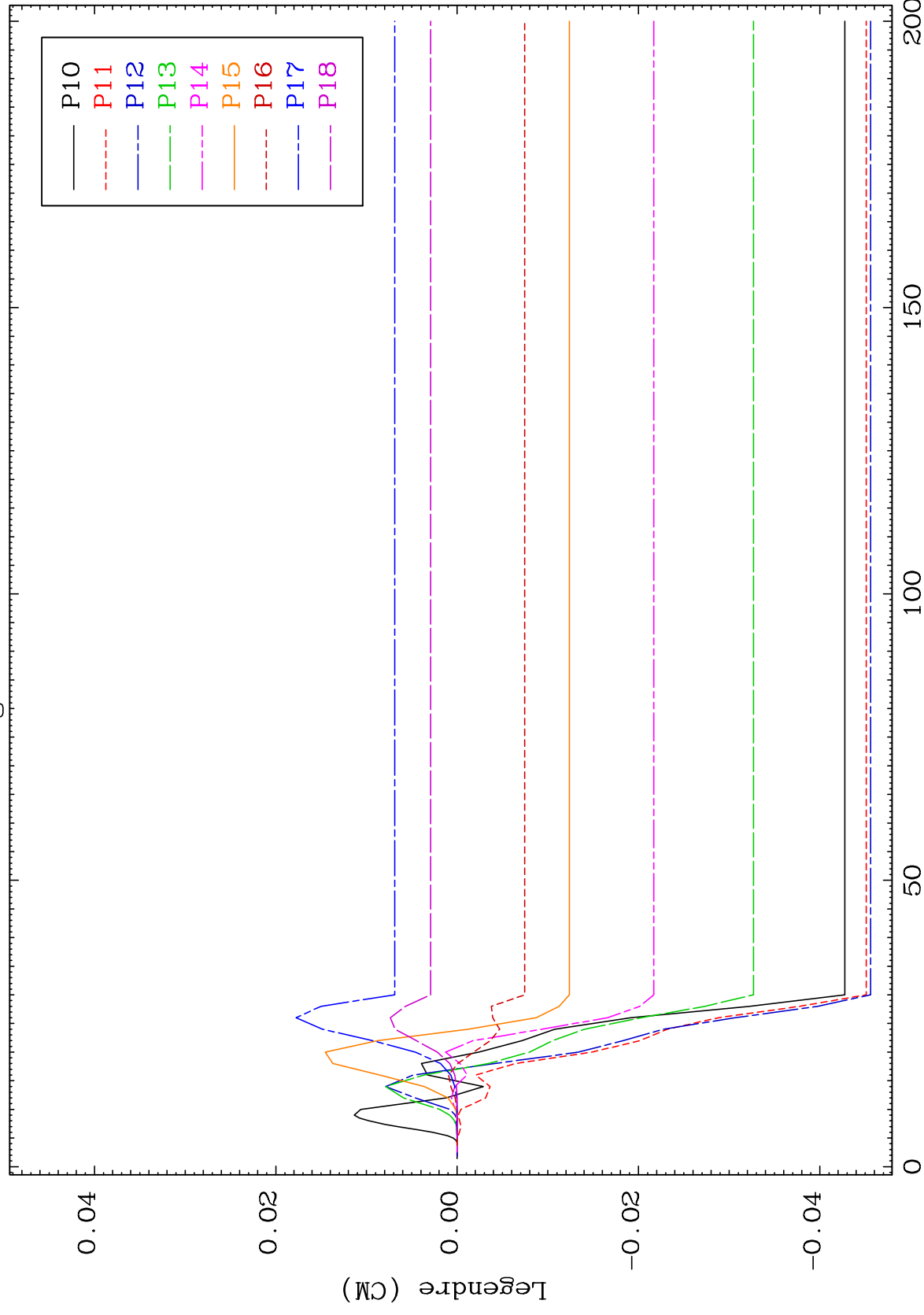




MAT 6416

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

64-Gd-149



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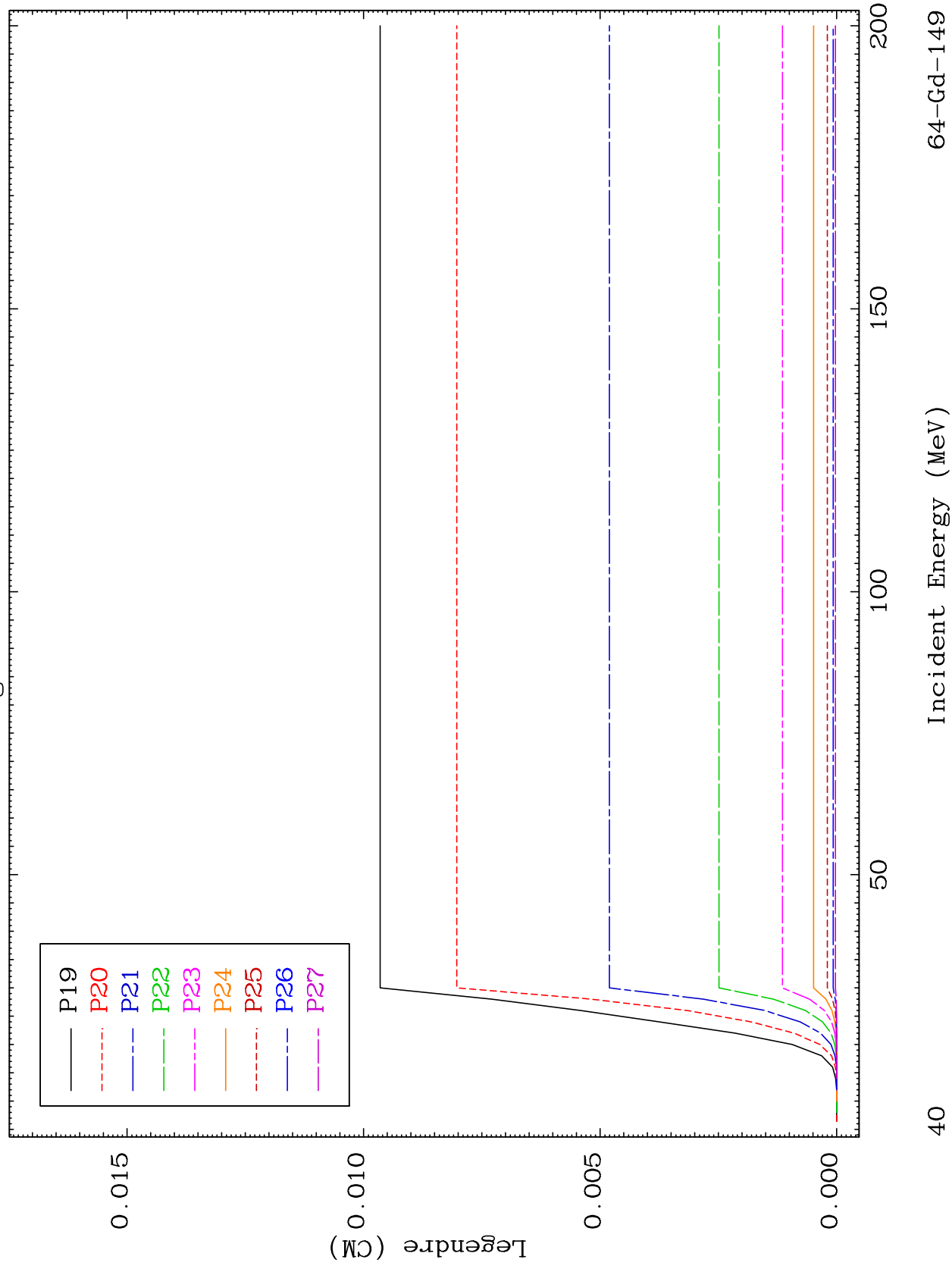
Incident Energy (MeV)

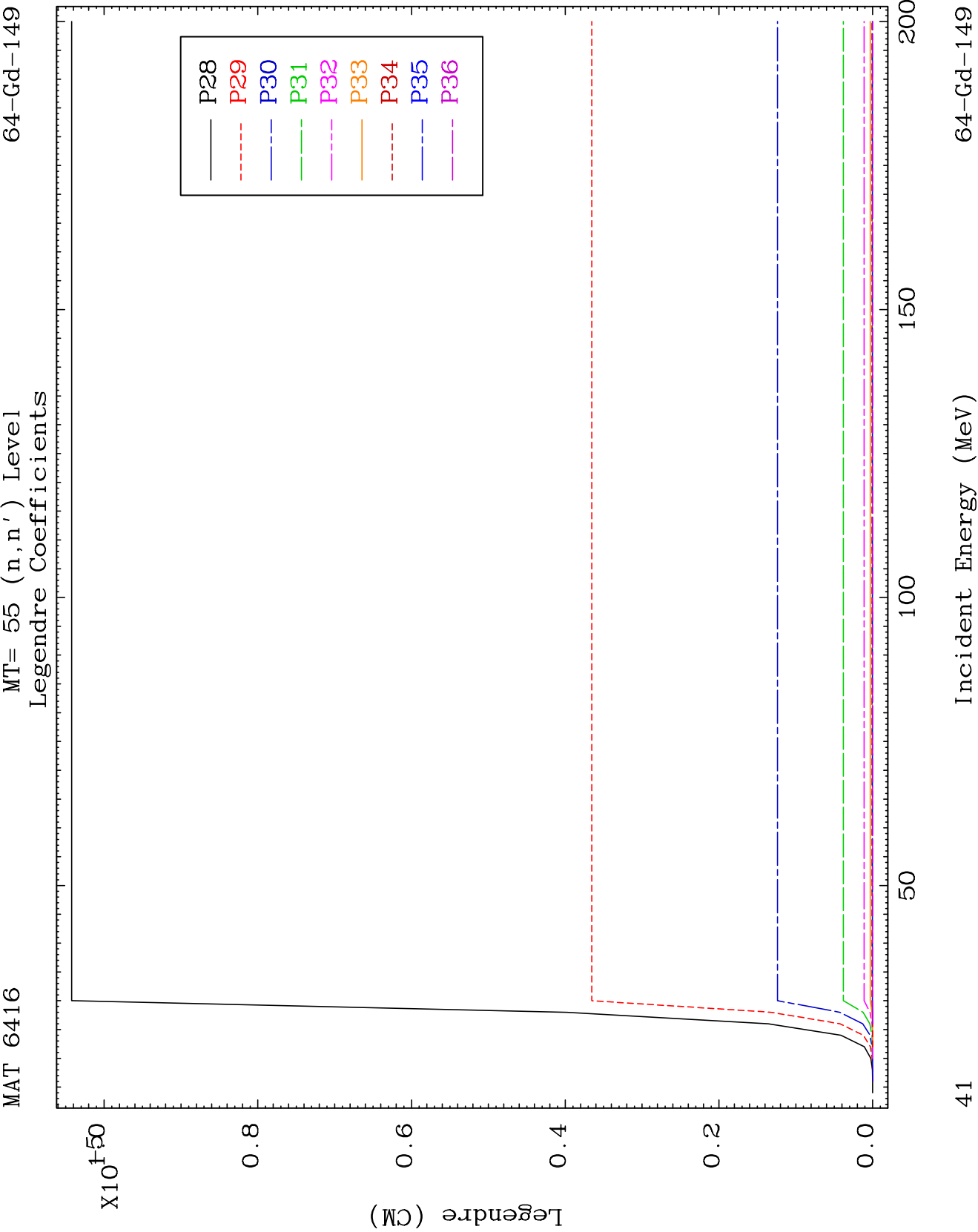
64-Gd-149

MAT 6416

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

64-Gd-149

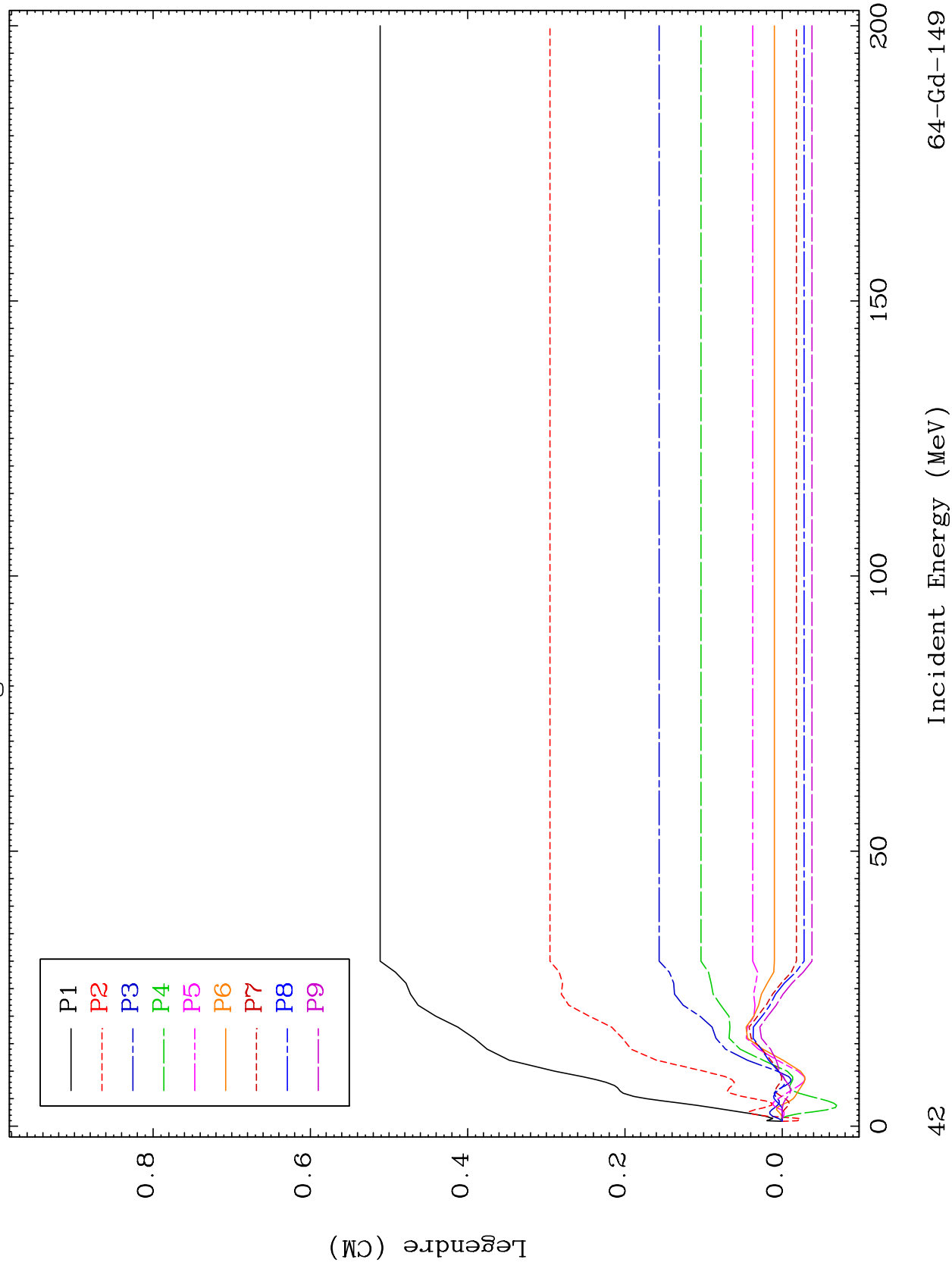




MAT 6416

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

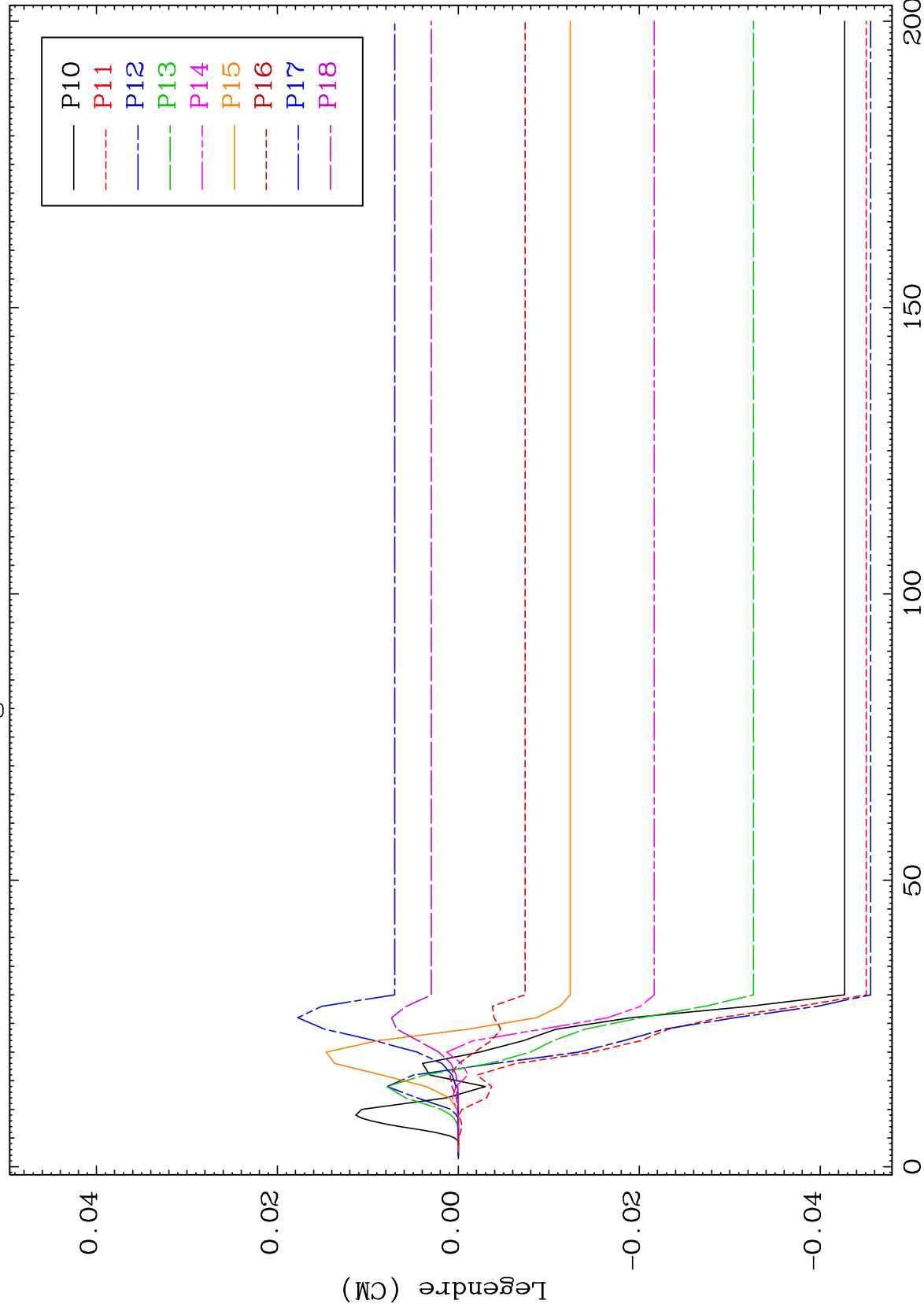
64-Gd-149



MAT 6416

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

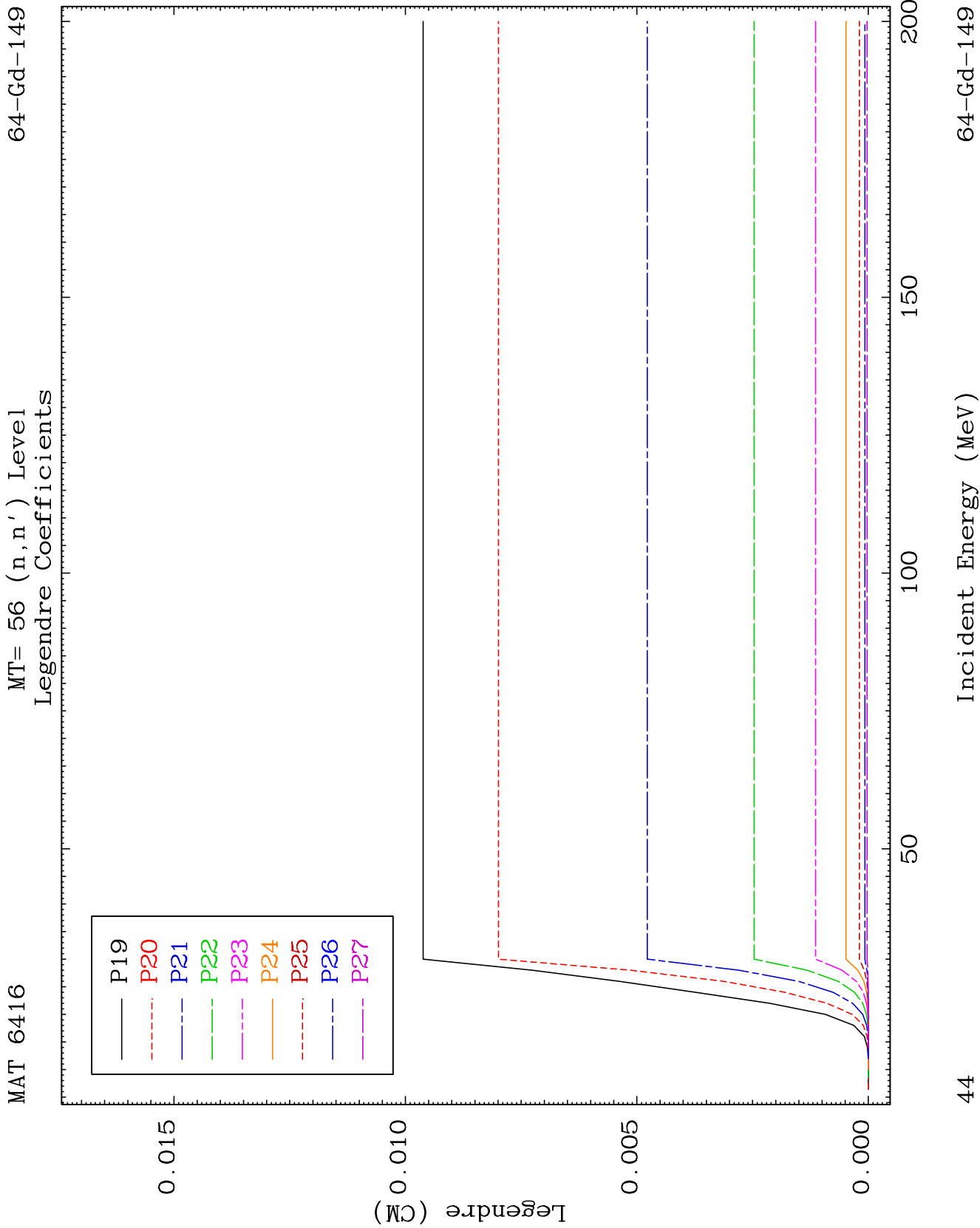
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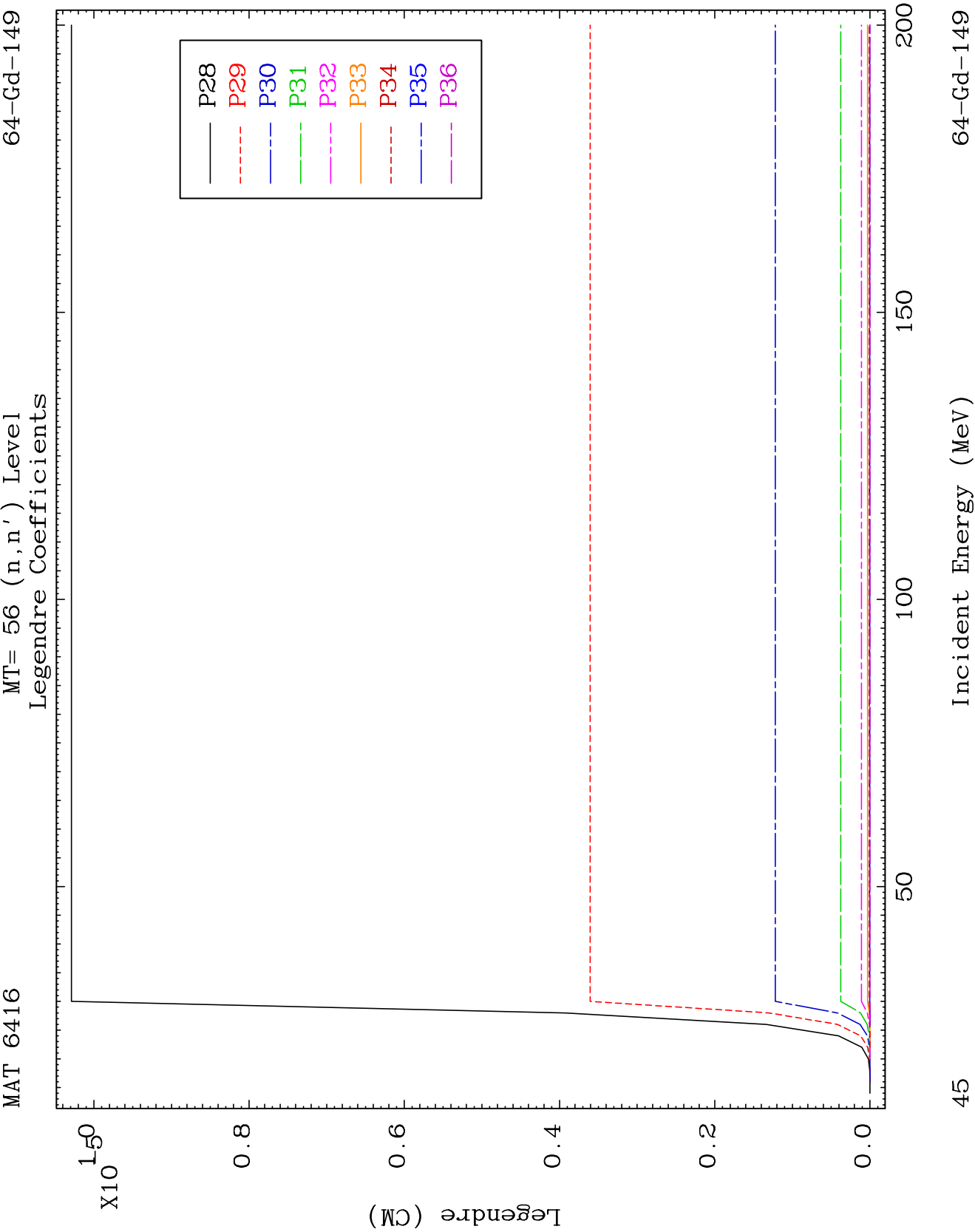


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Incident Energy (MeV)

64-Gd-149

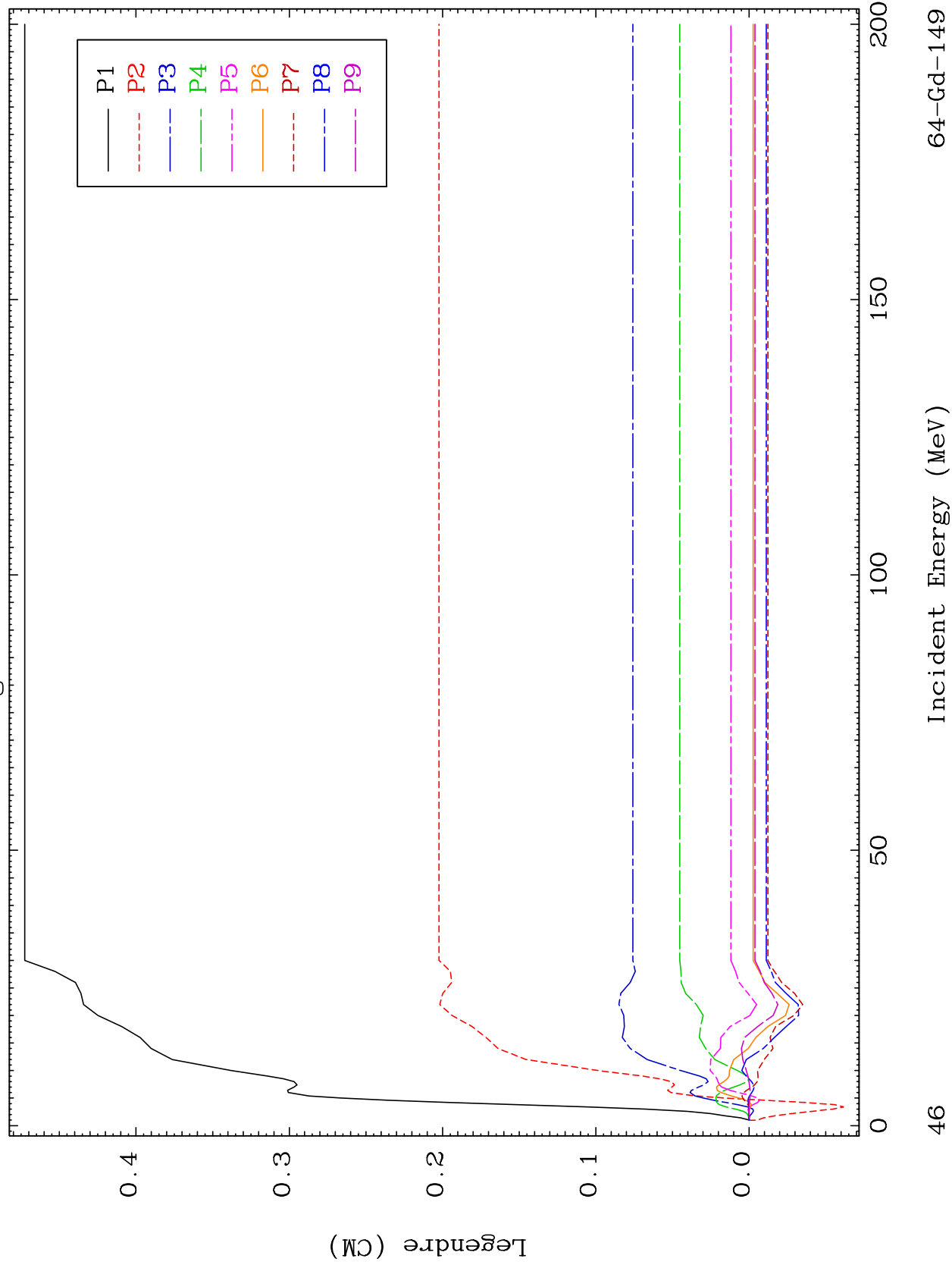




MAT 6416

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

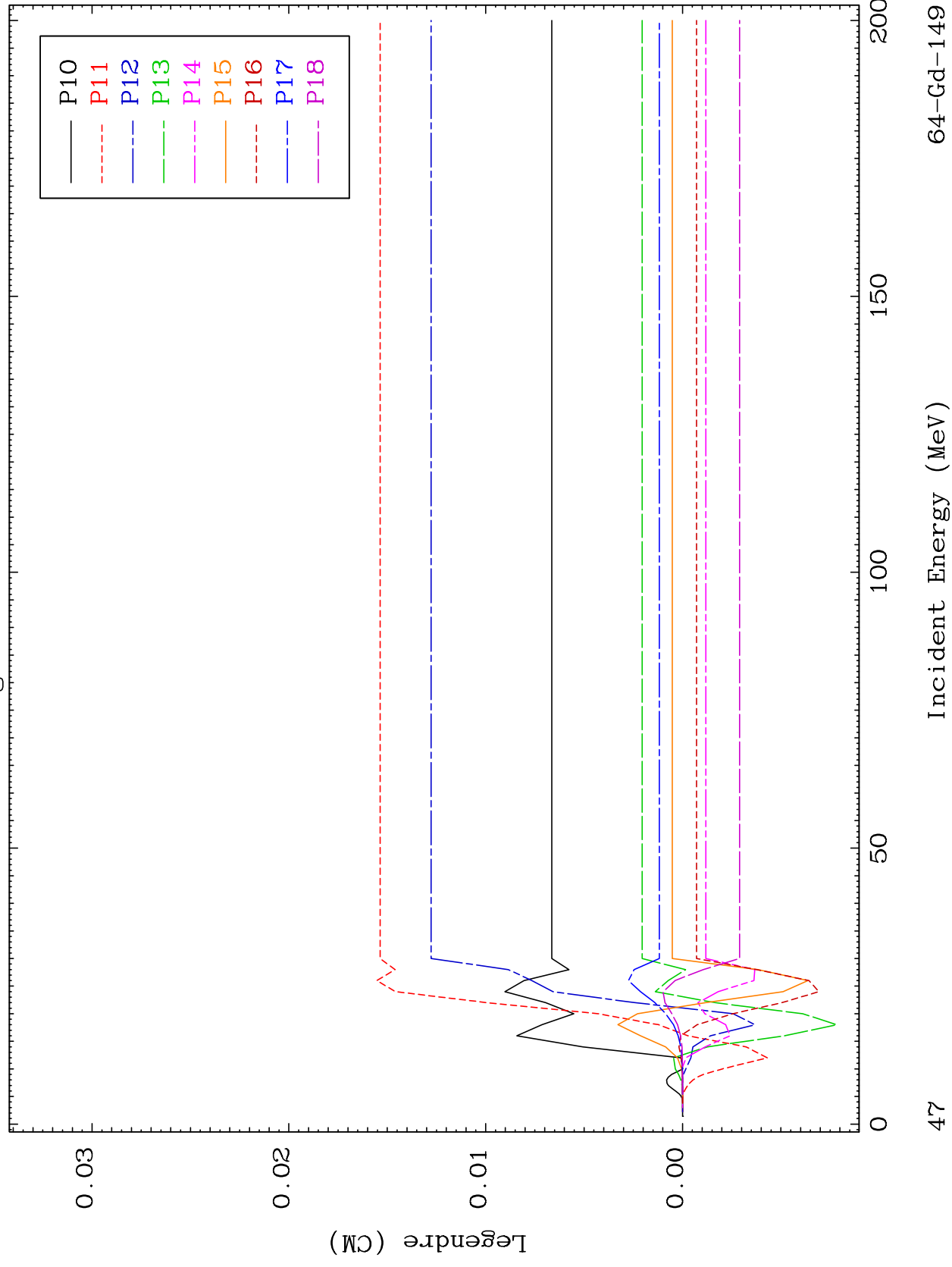
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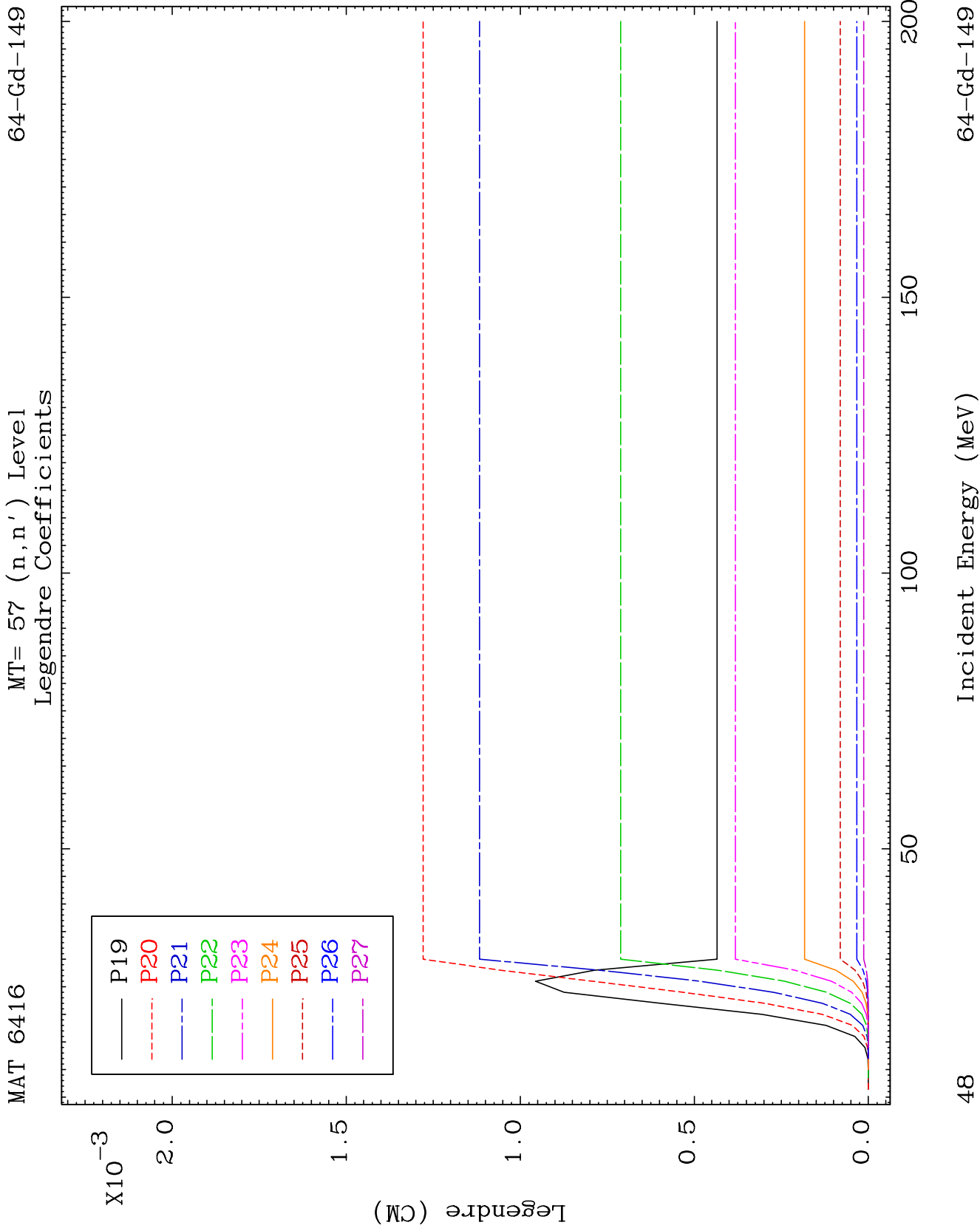


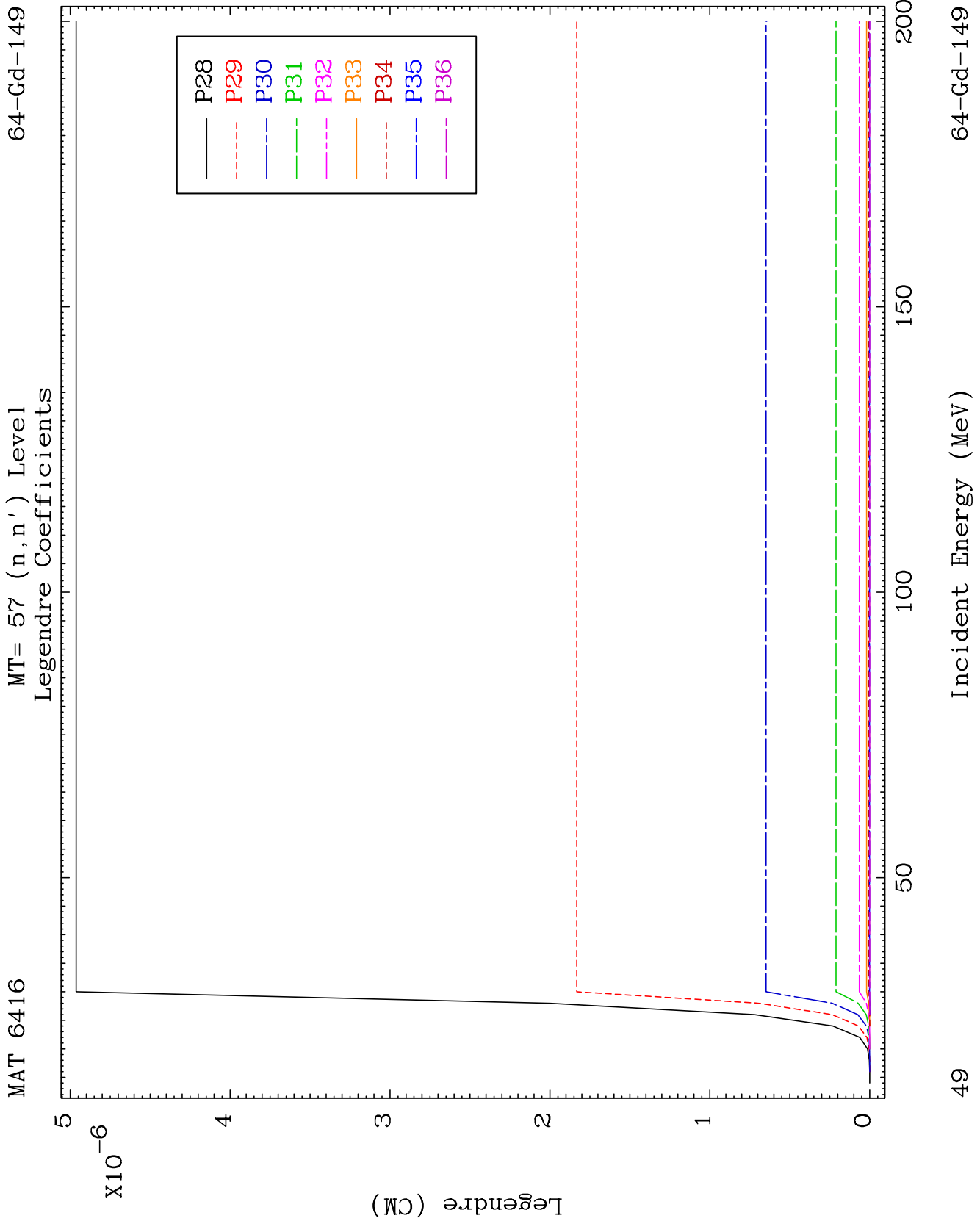
MAT 6416

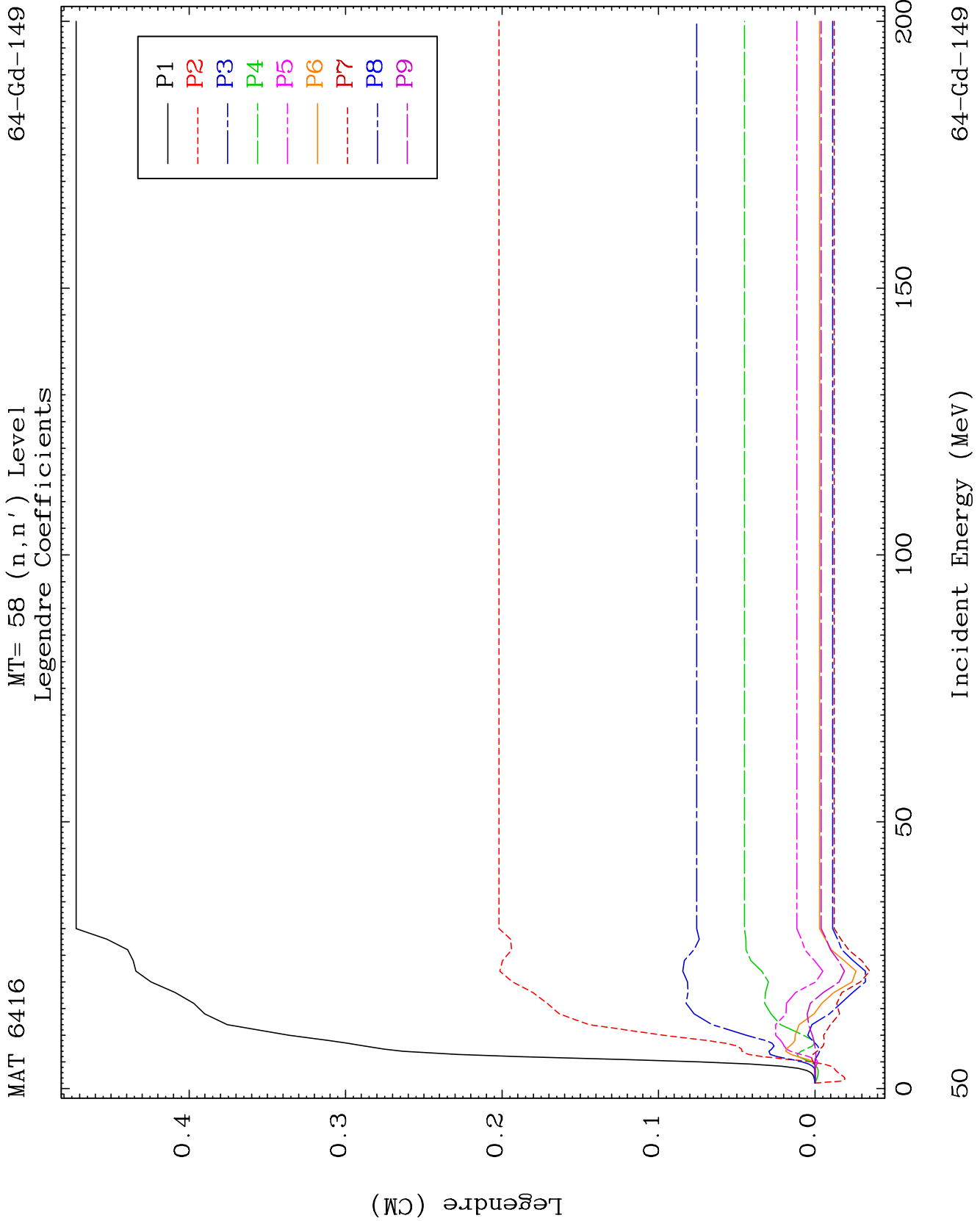
MT= 57 (n, n') Level
Legendre Coefficients

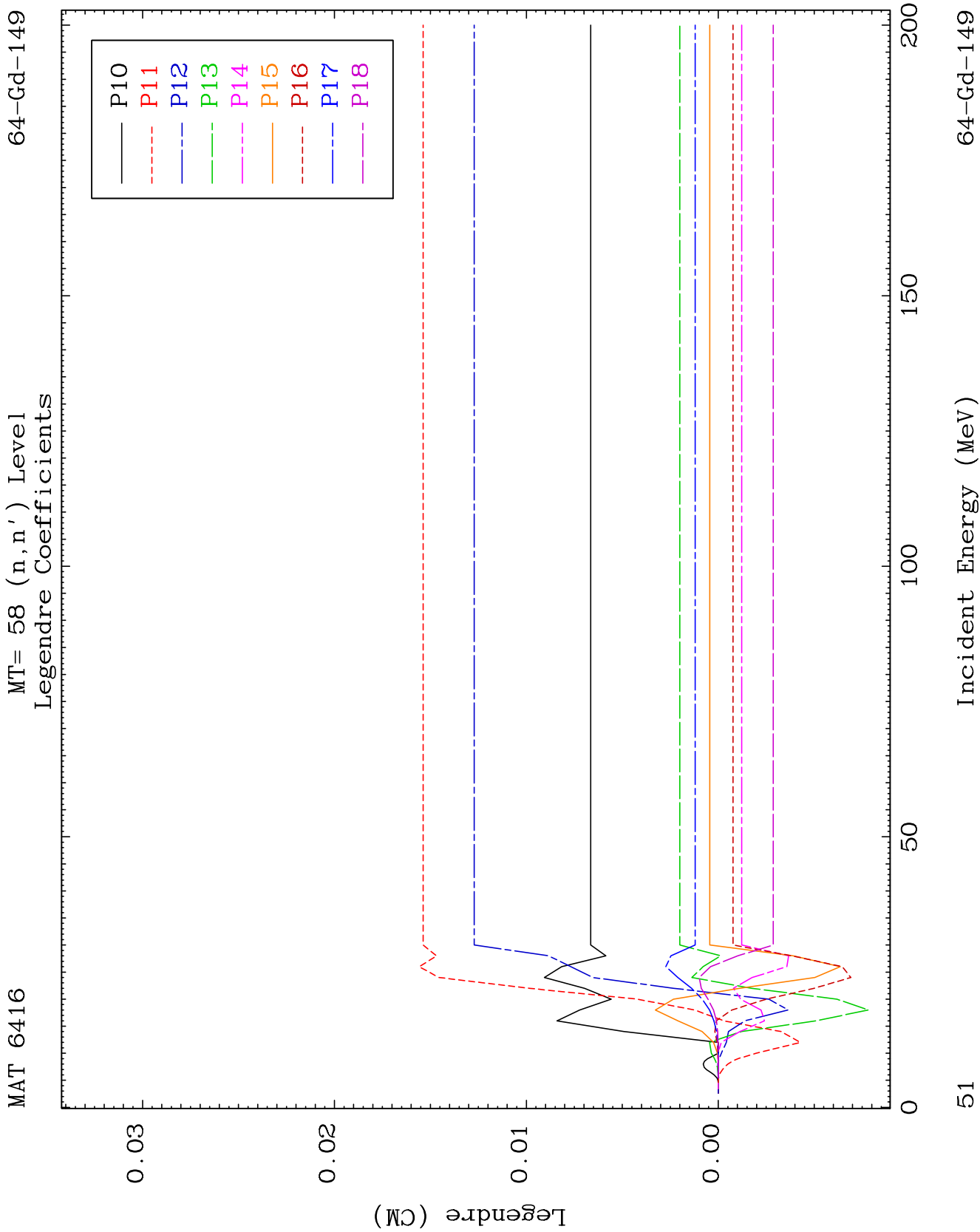
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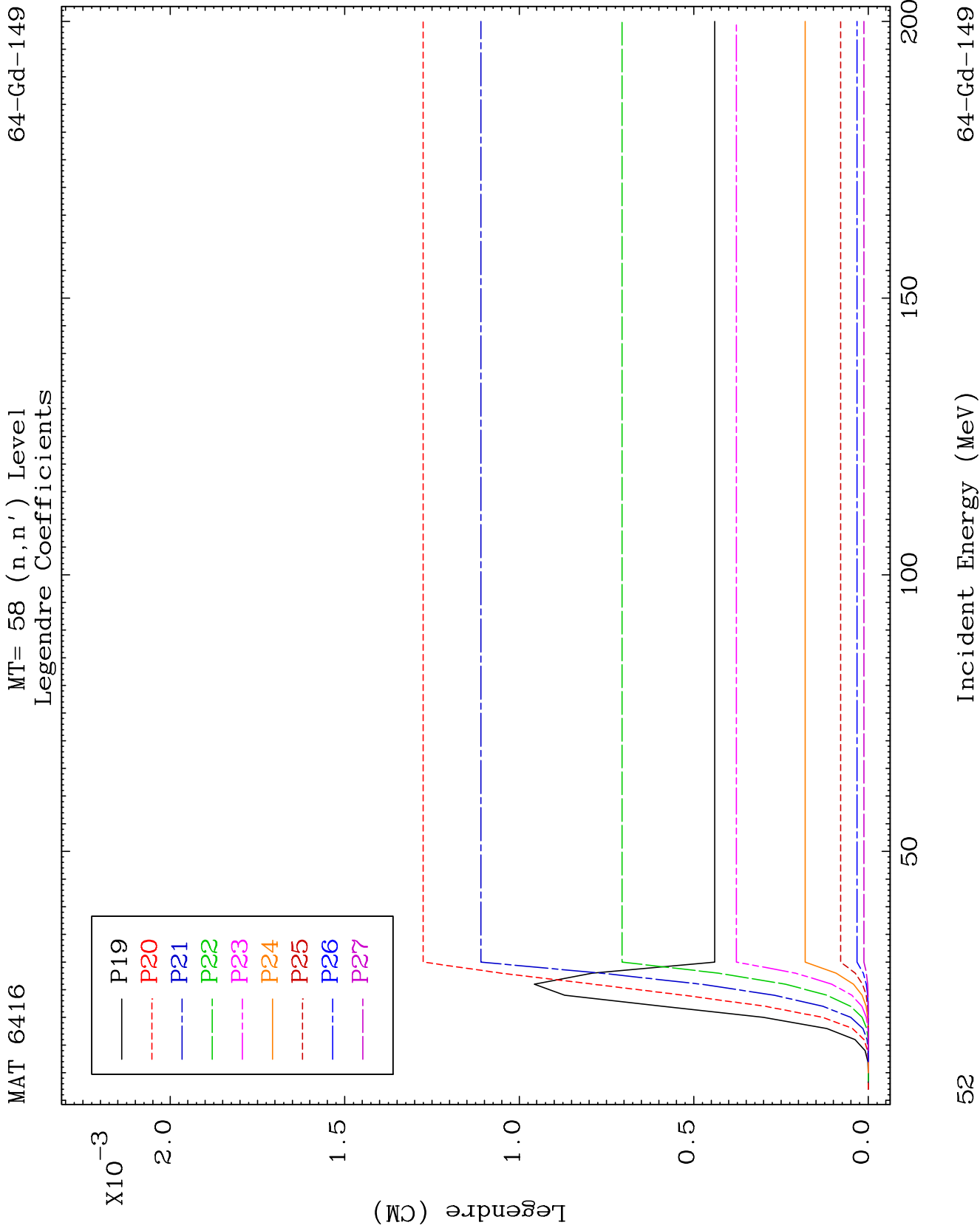


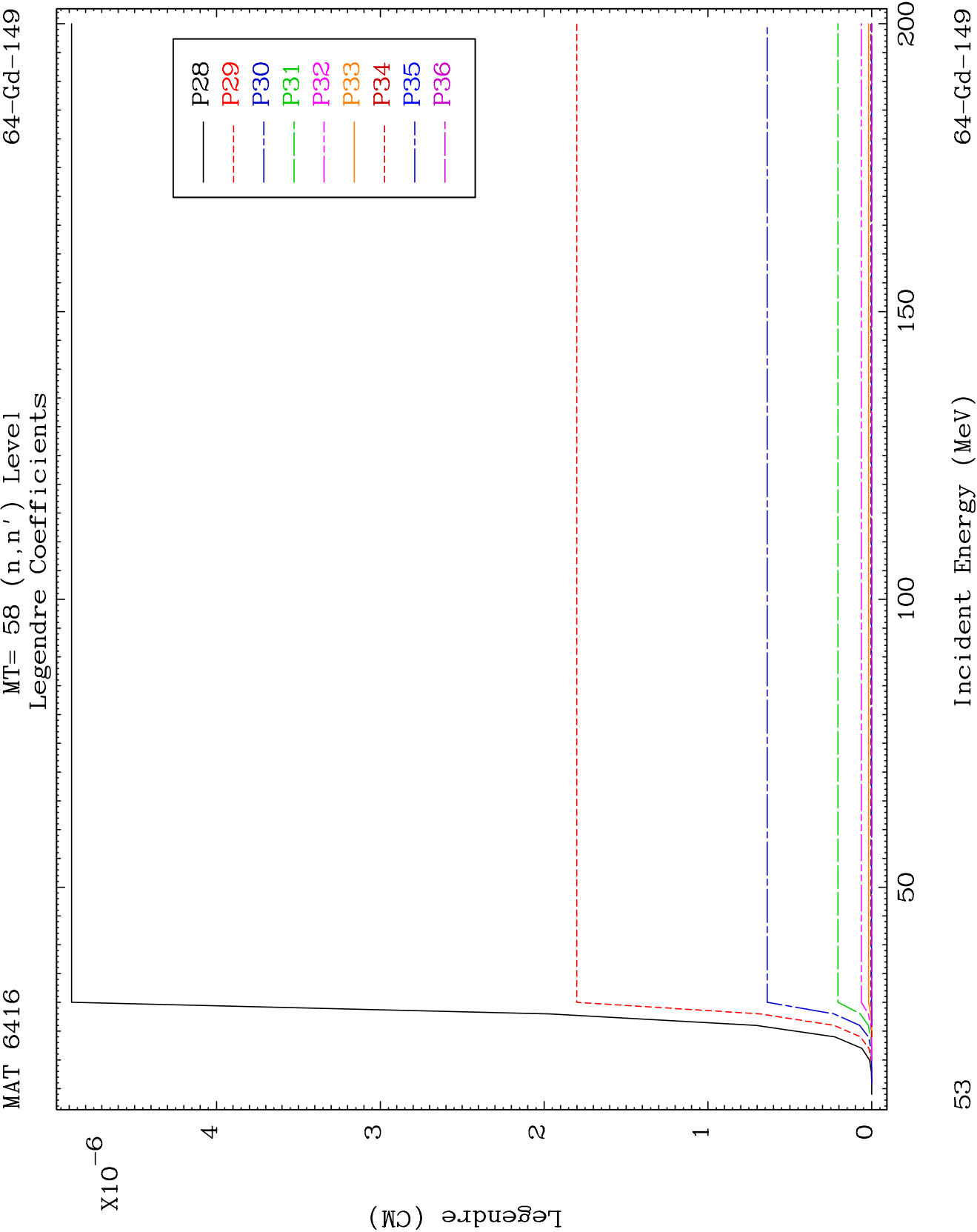








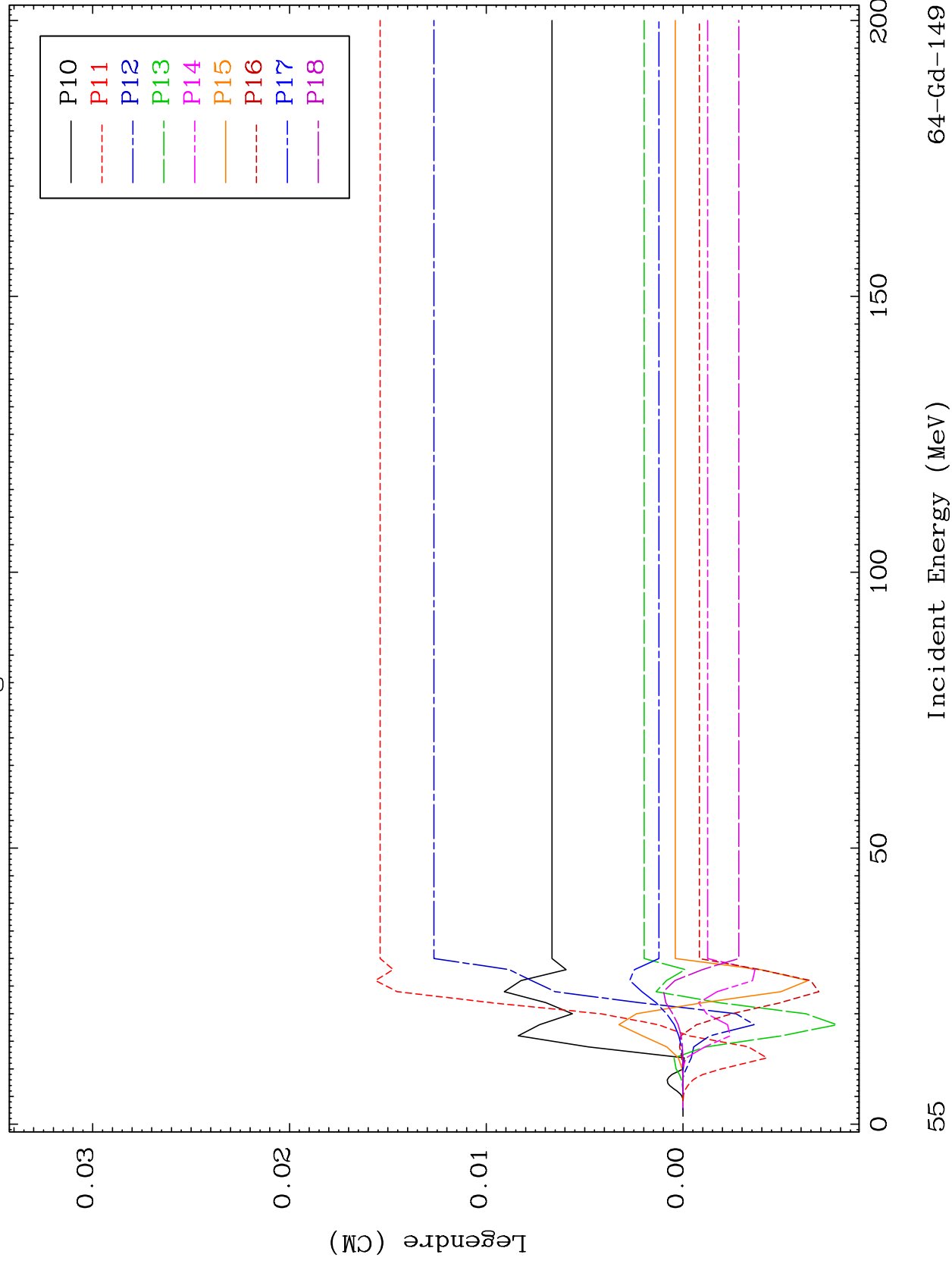


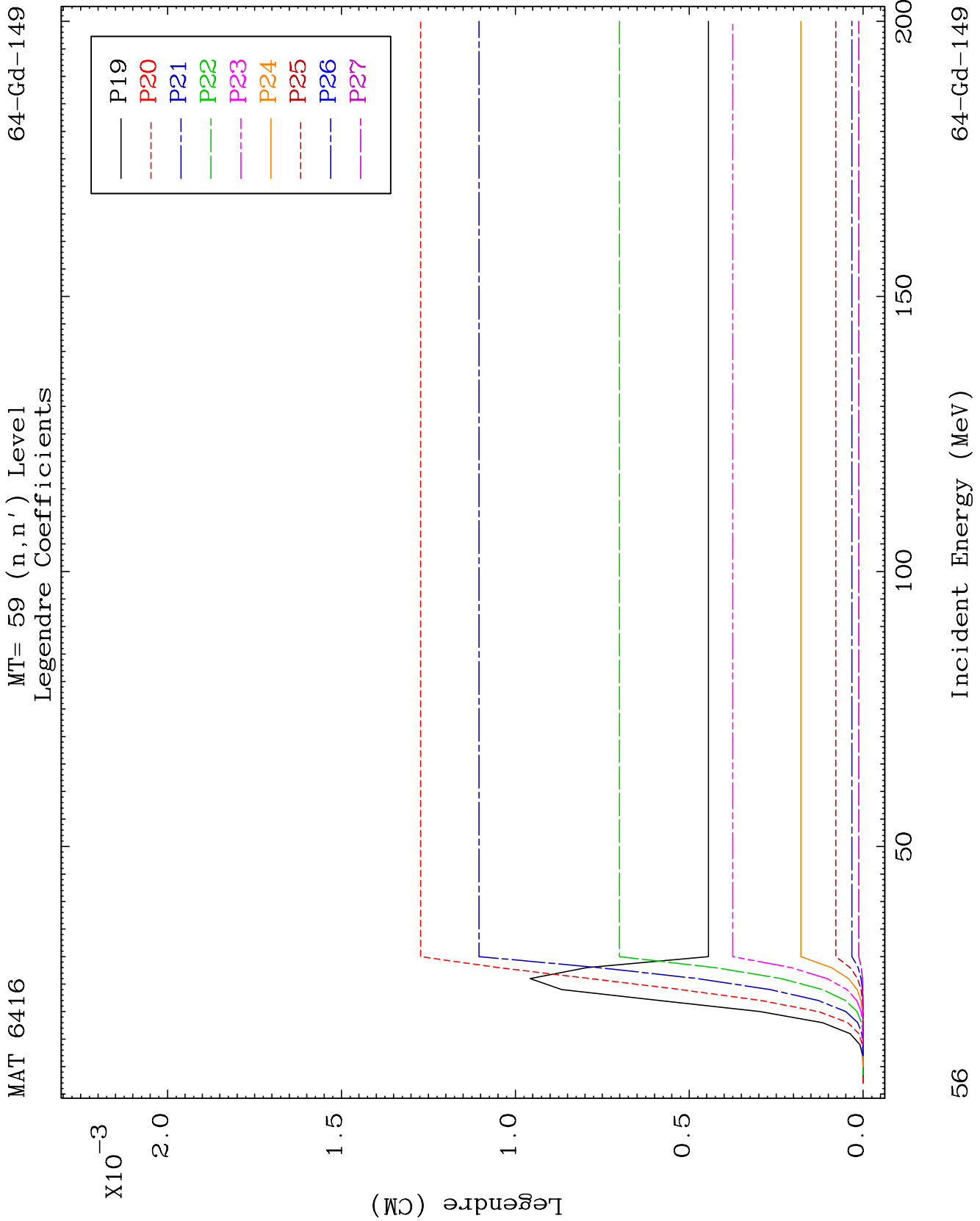


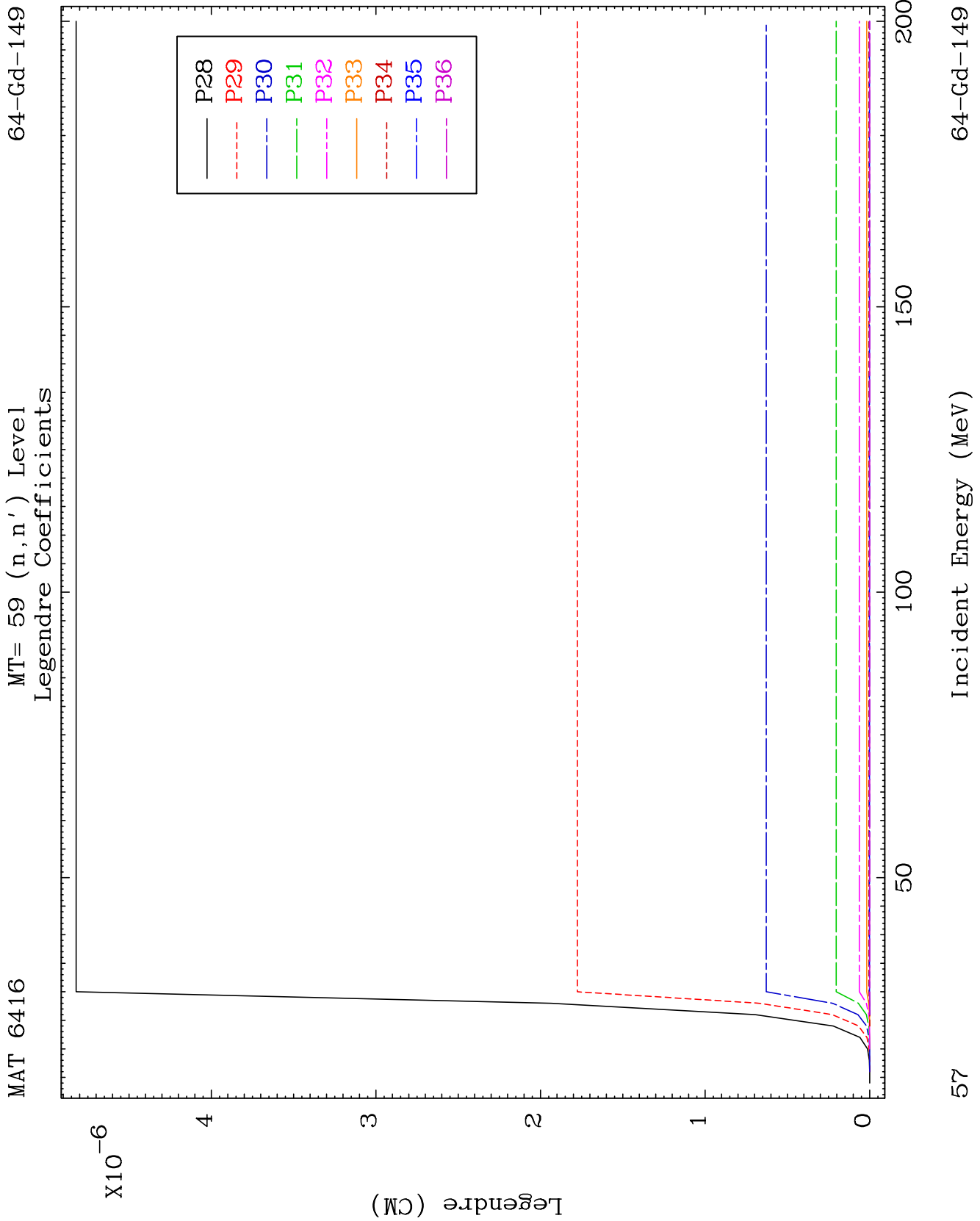
MAT 6416

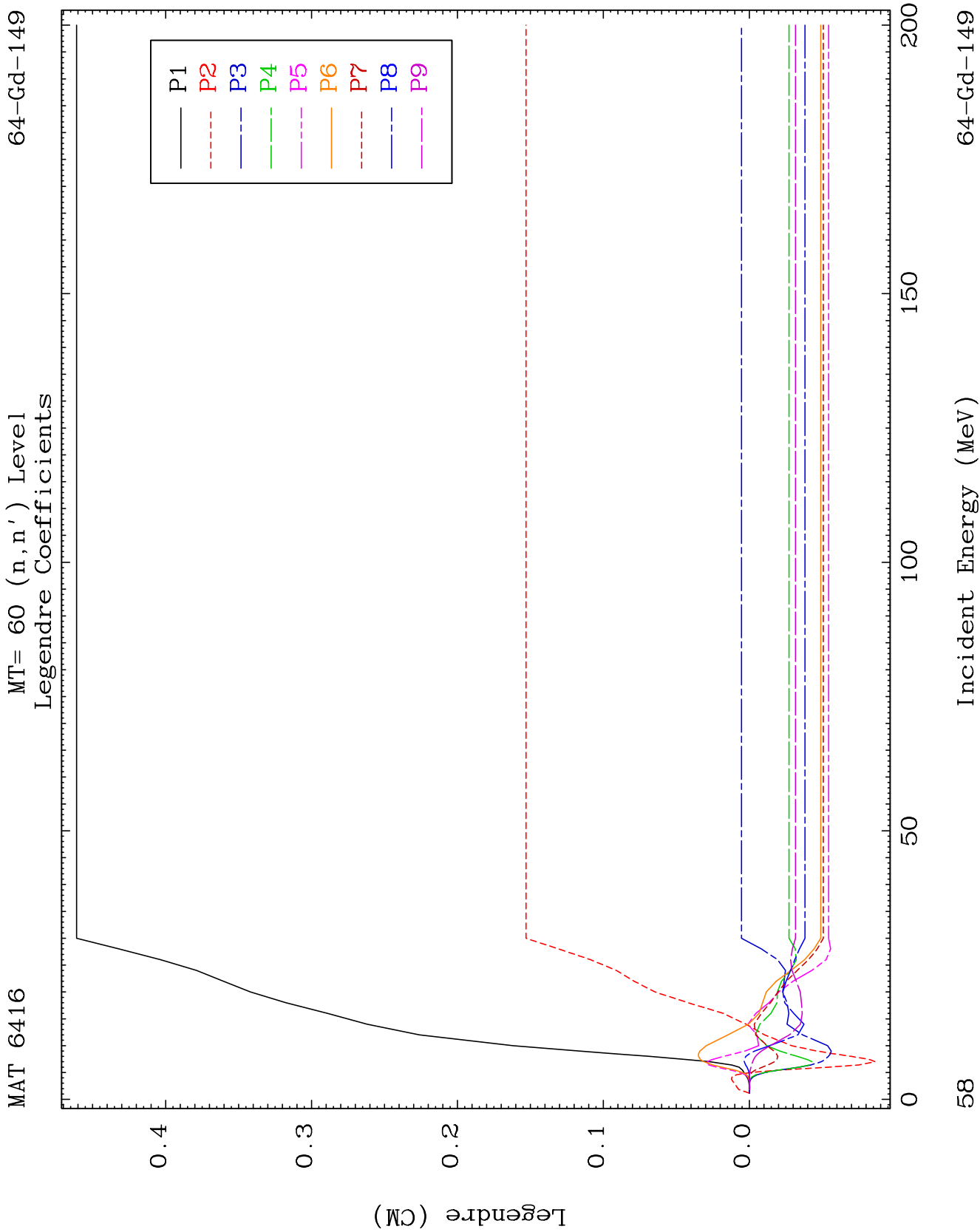
MT= 59 (n, n') Level
Legendre Coefficients

64-Gd-149





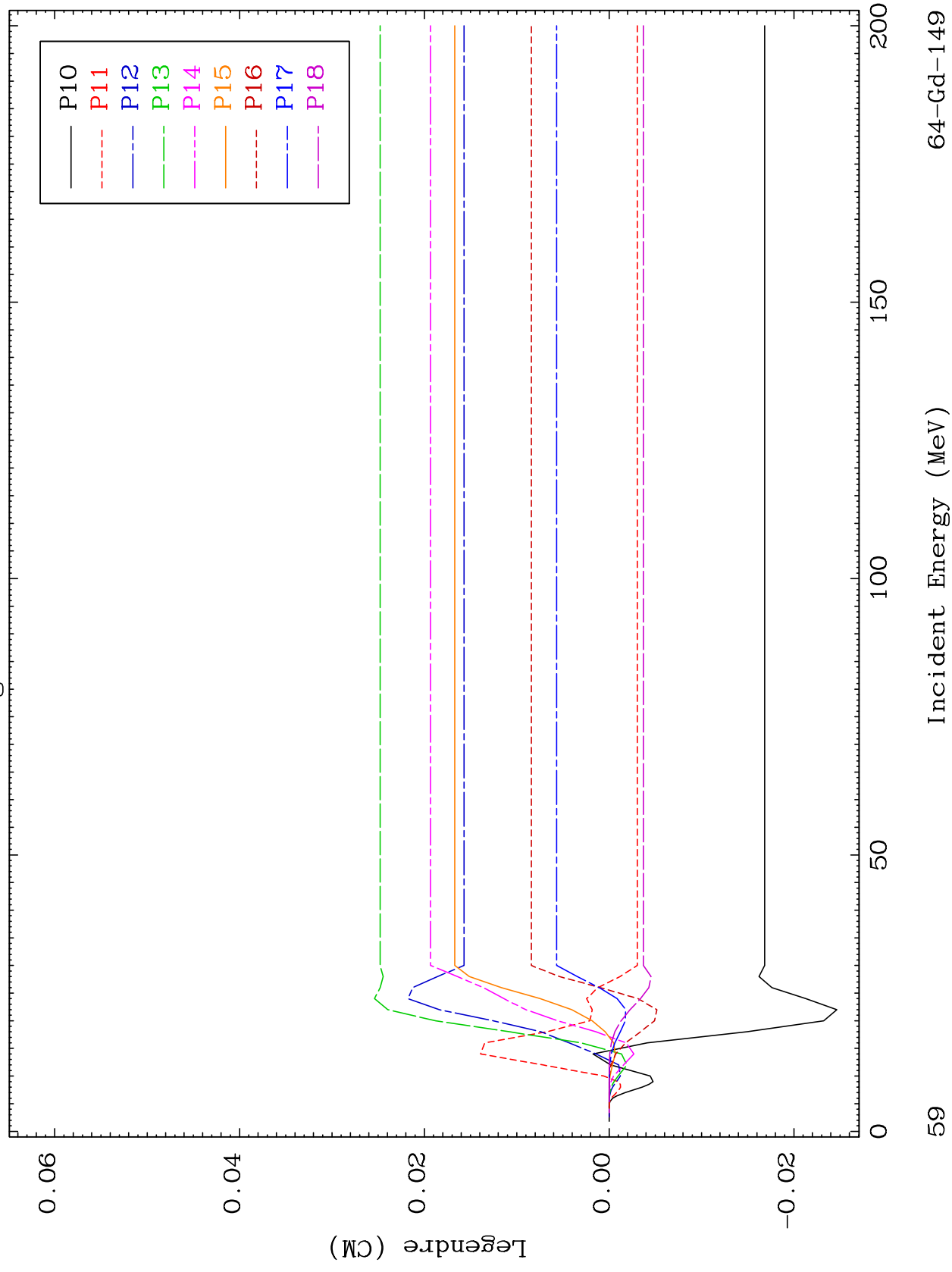


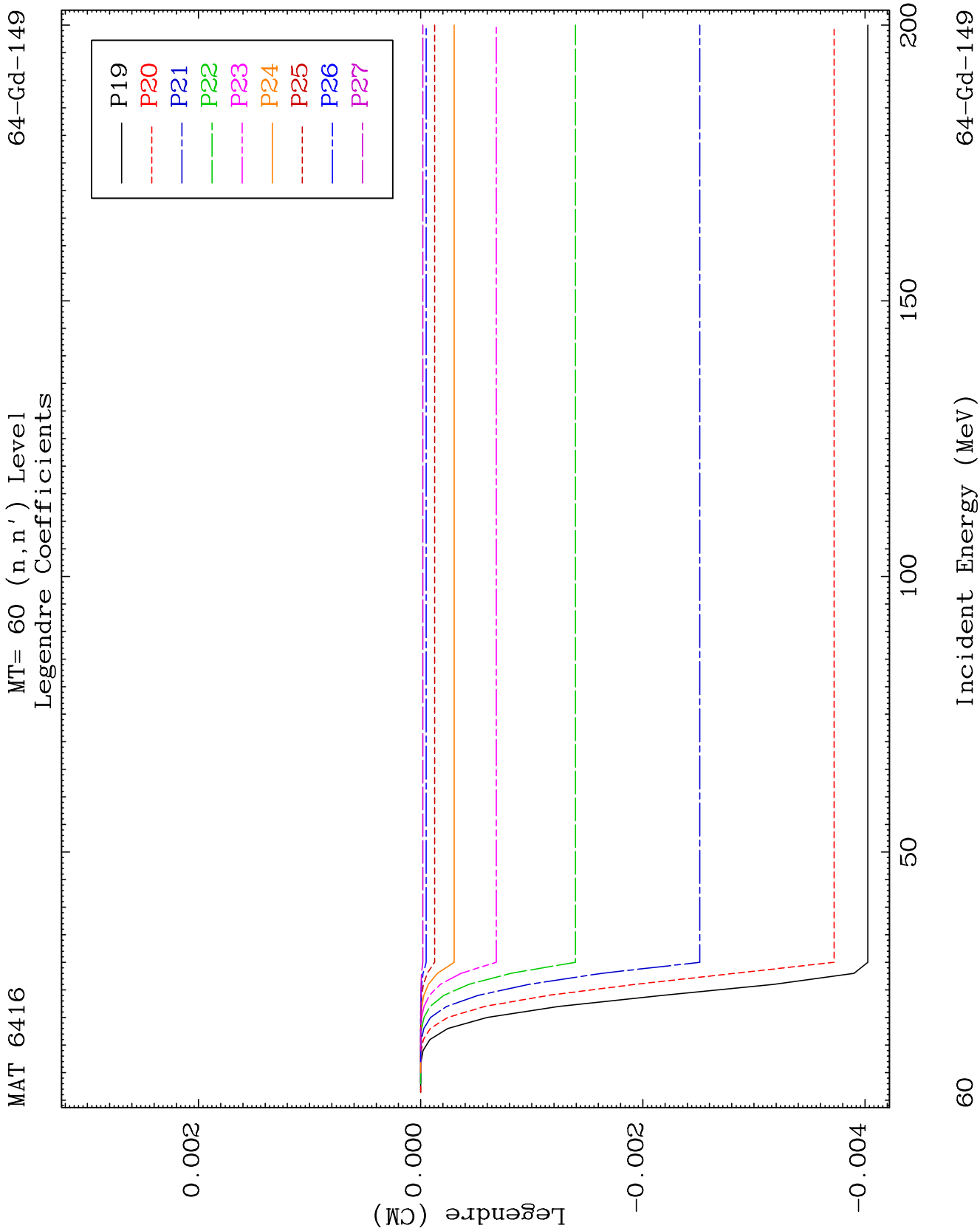


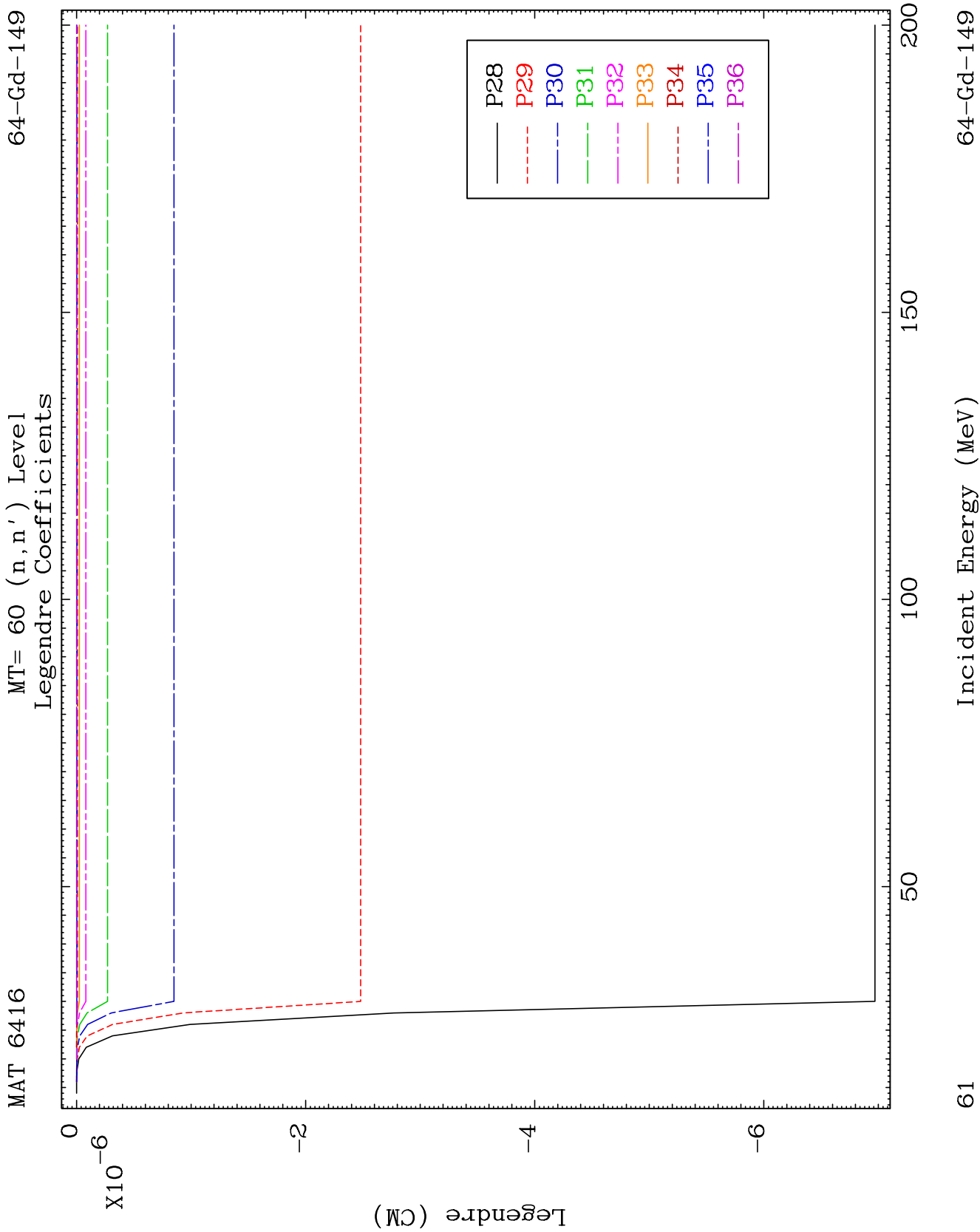
MAT 6416

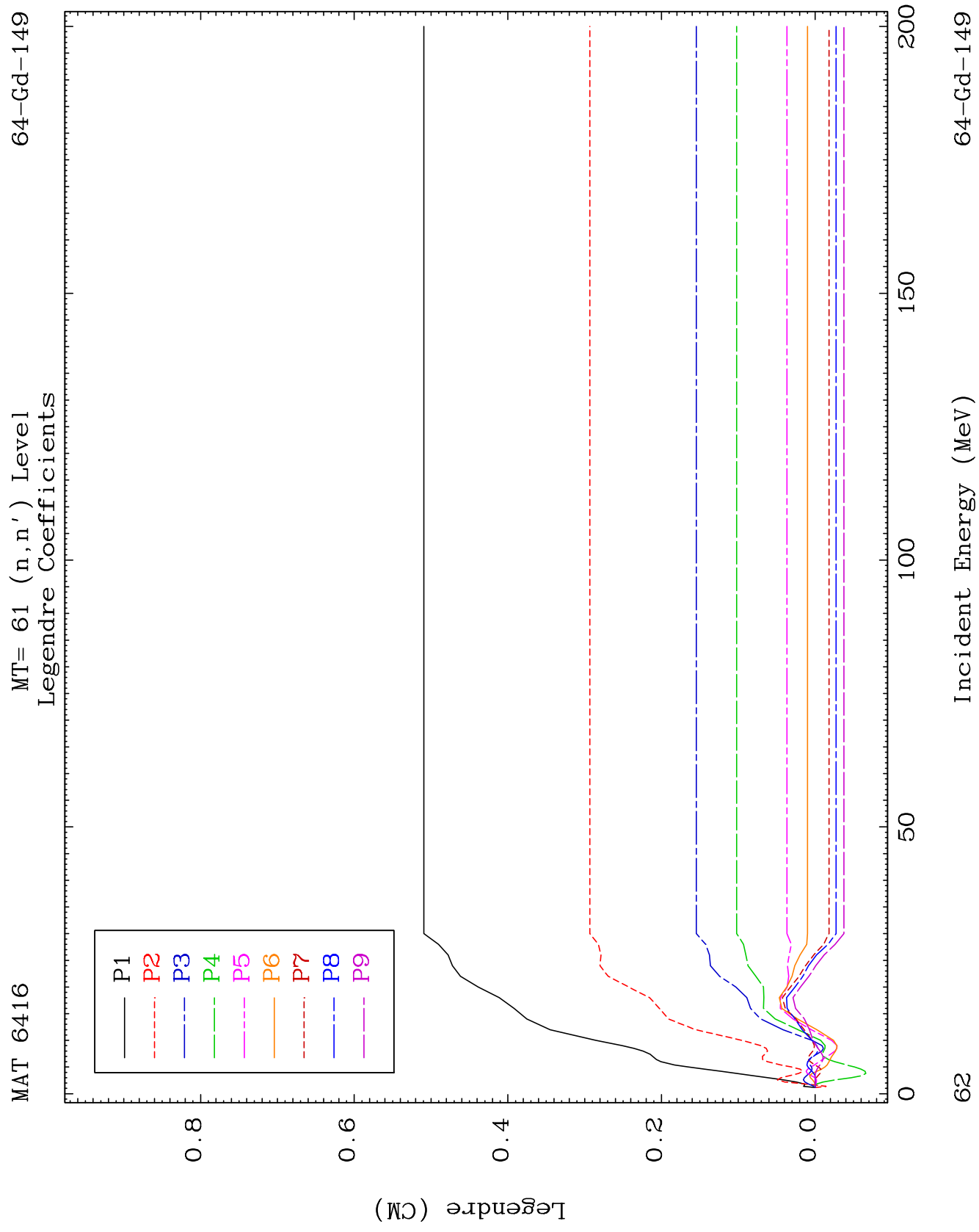
MT= 60 (n, n') Level
Legendre Coefficients

64-Gd-149





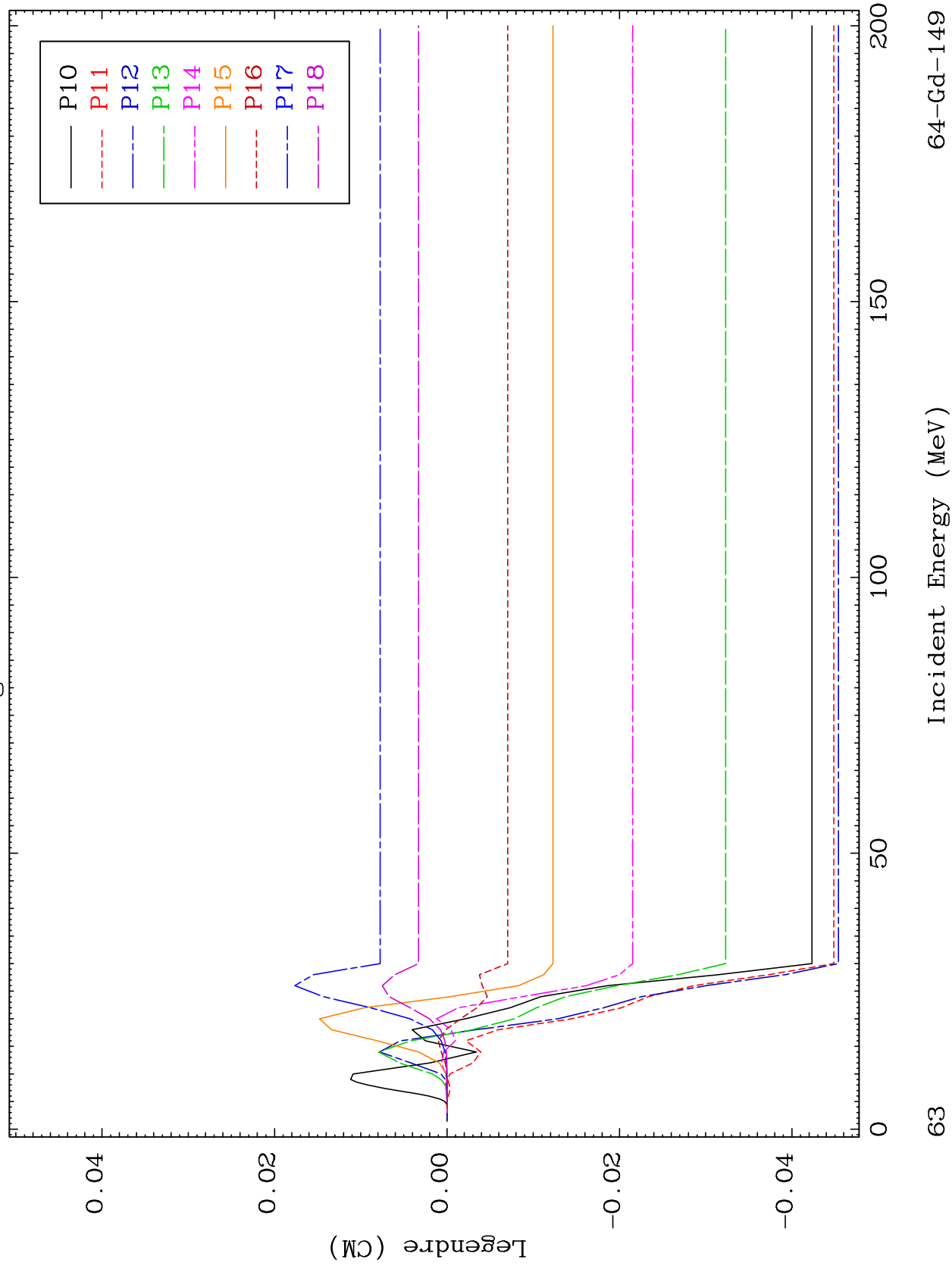




MAT 6416

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

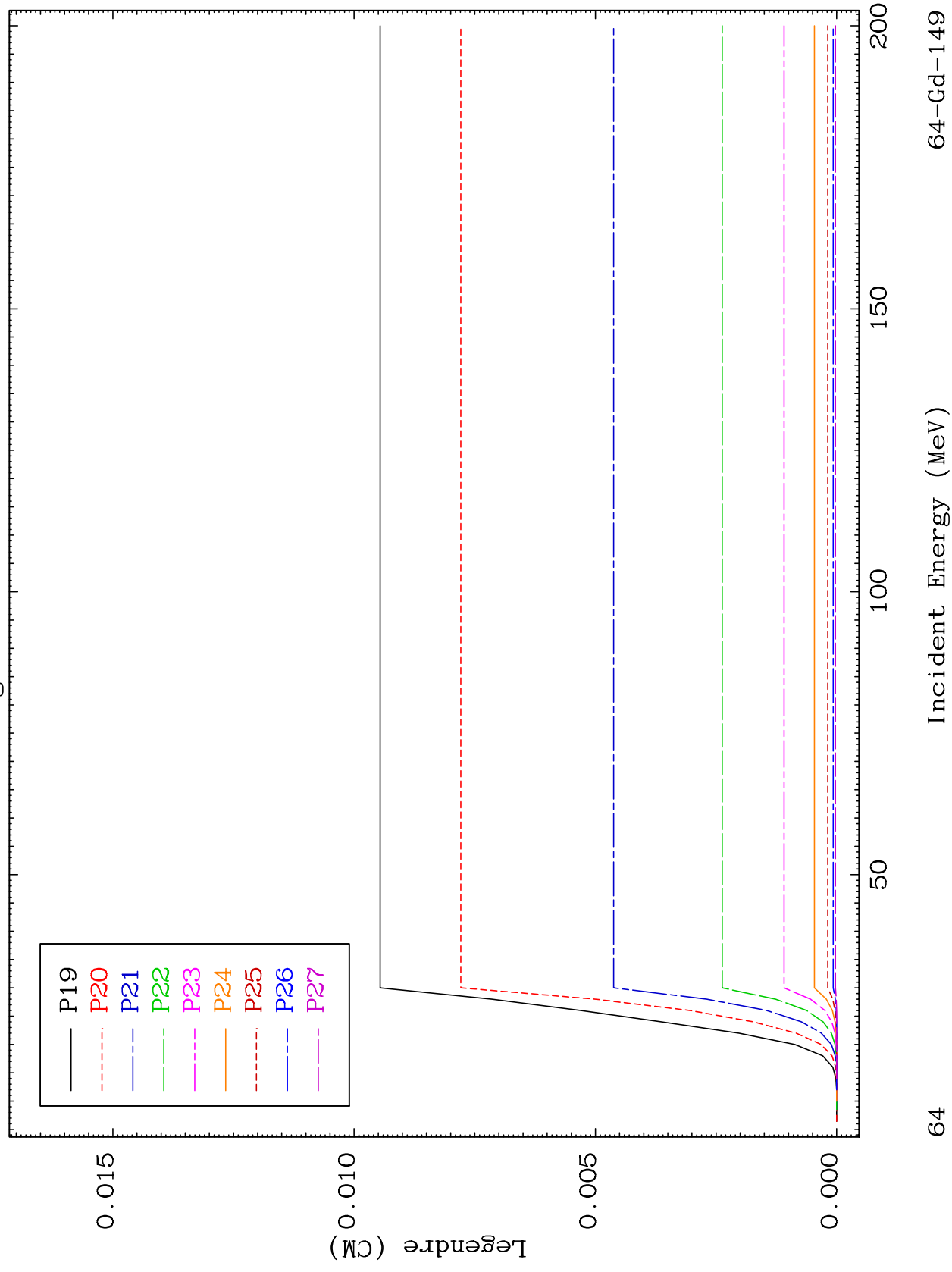
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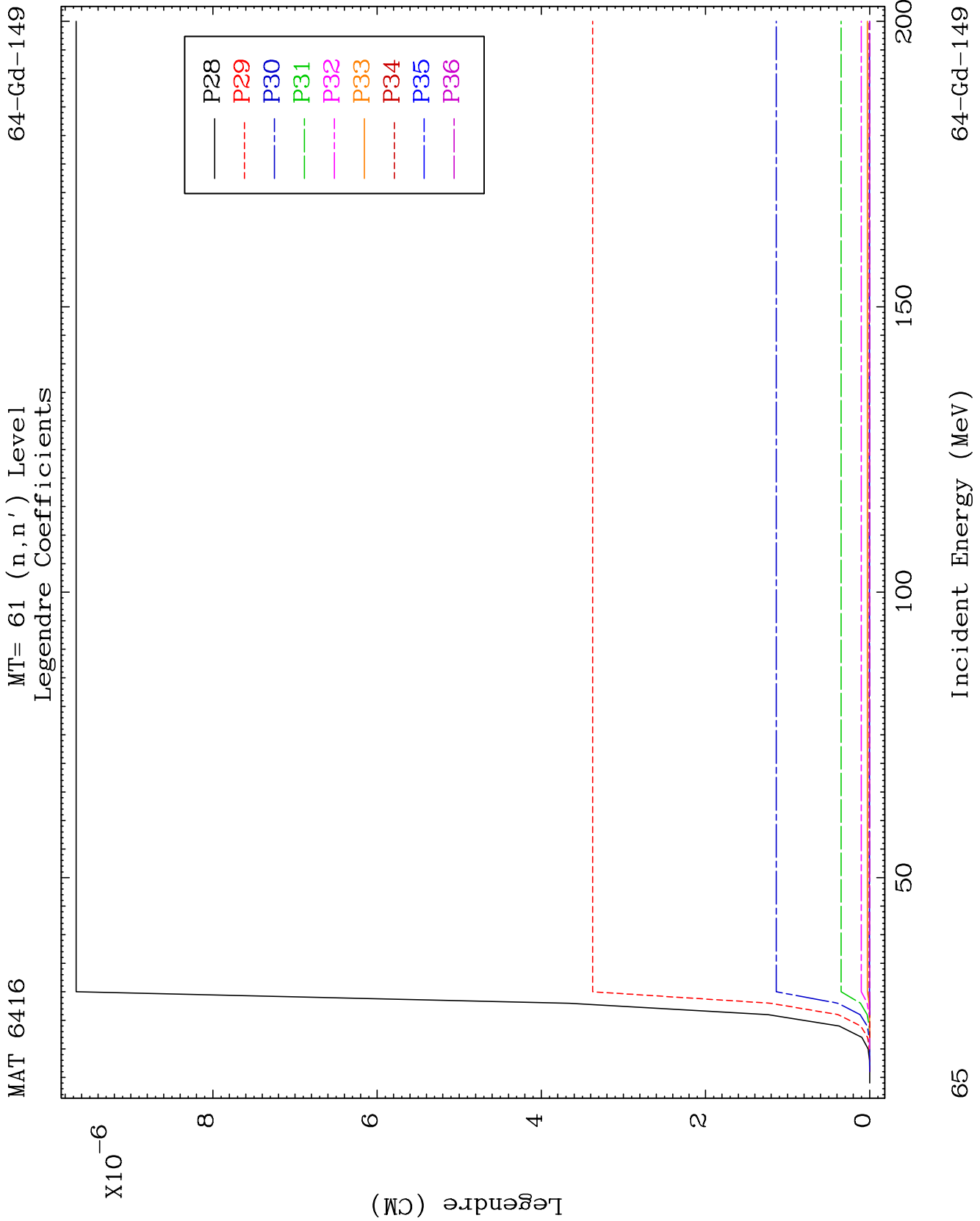


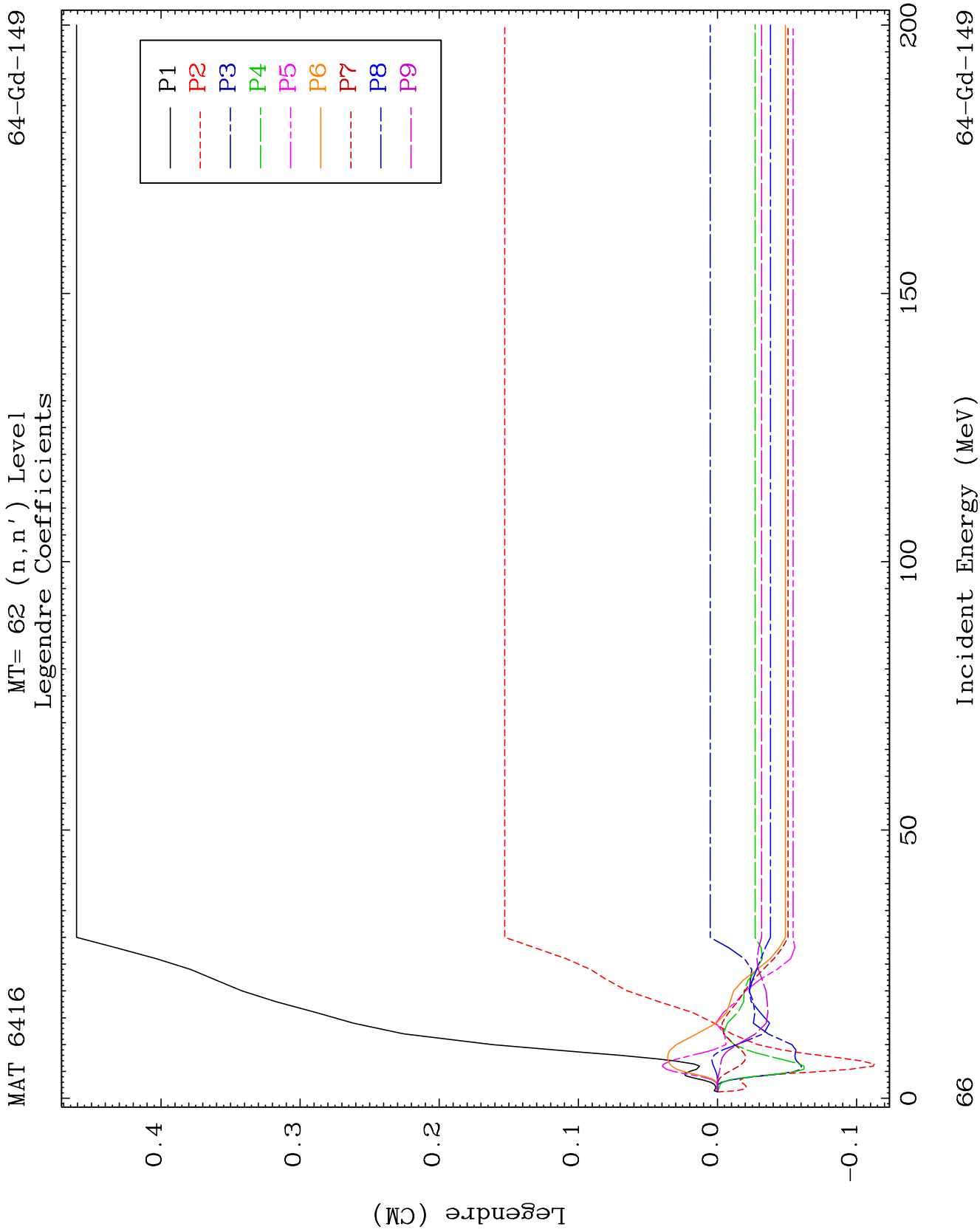
MAT 6416

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

64-Gd-149



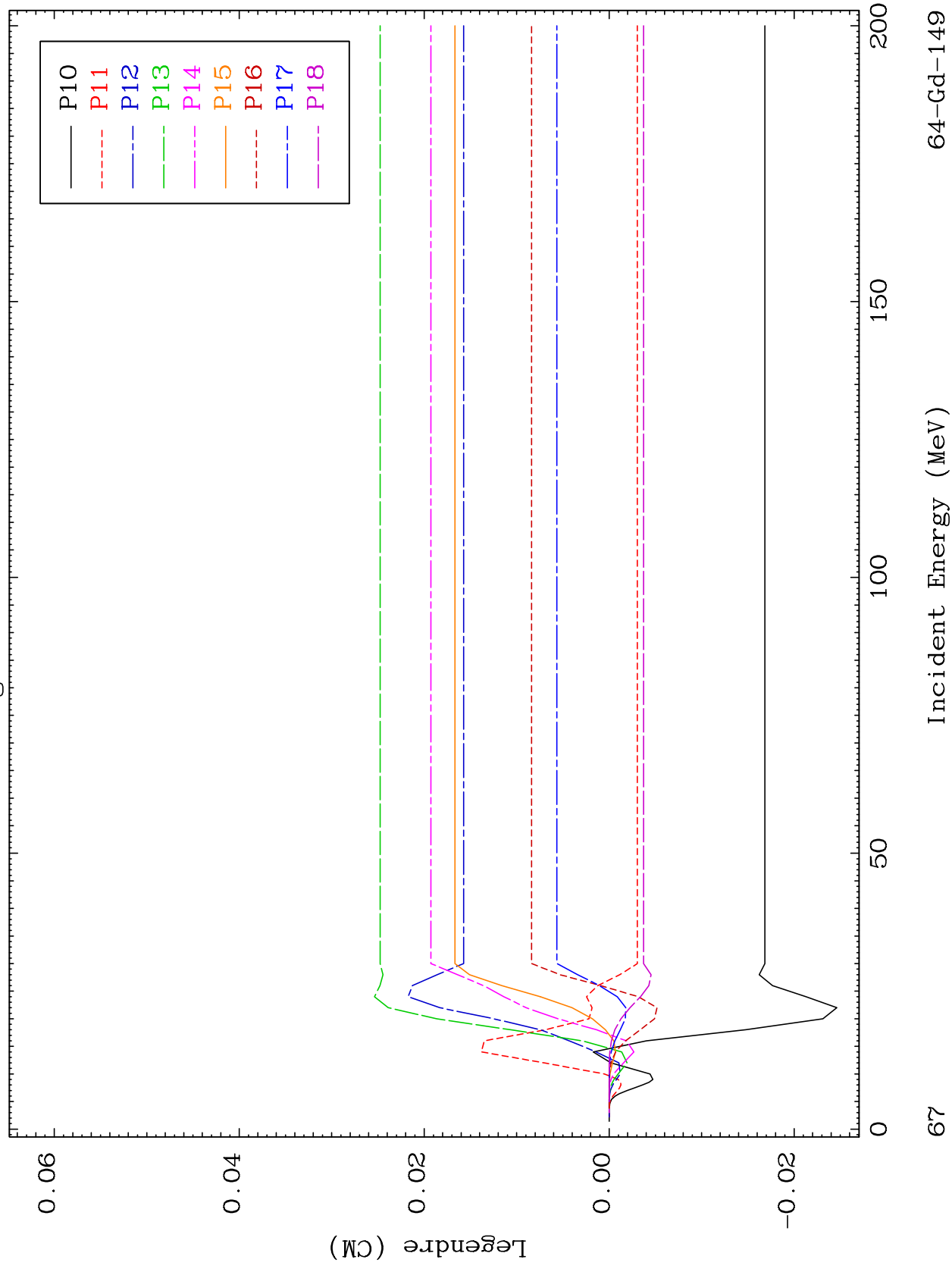




MAT 6416

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

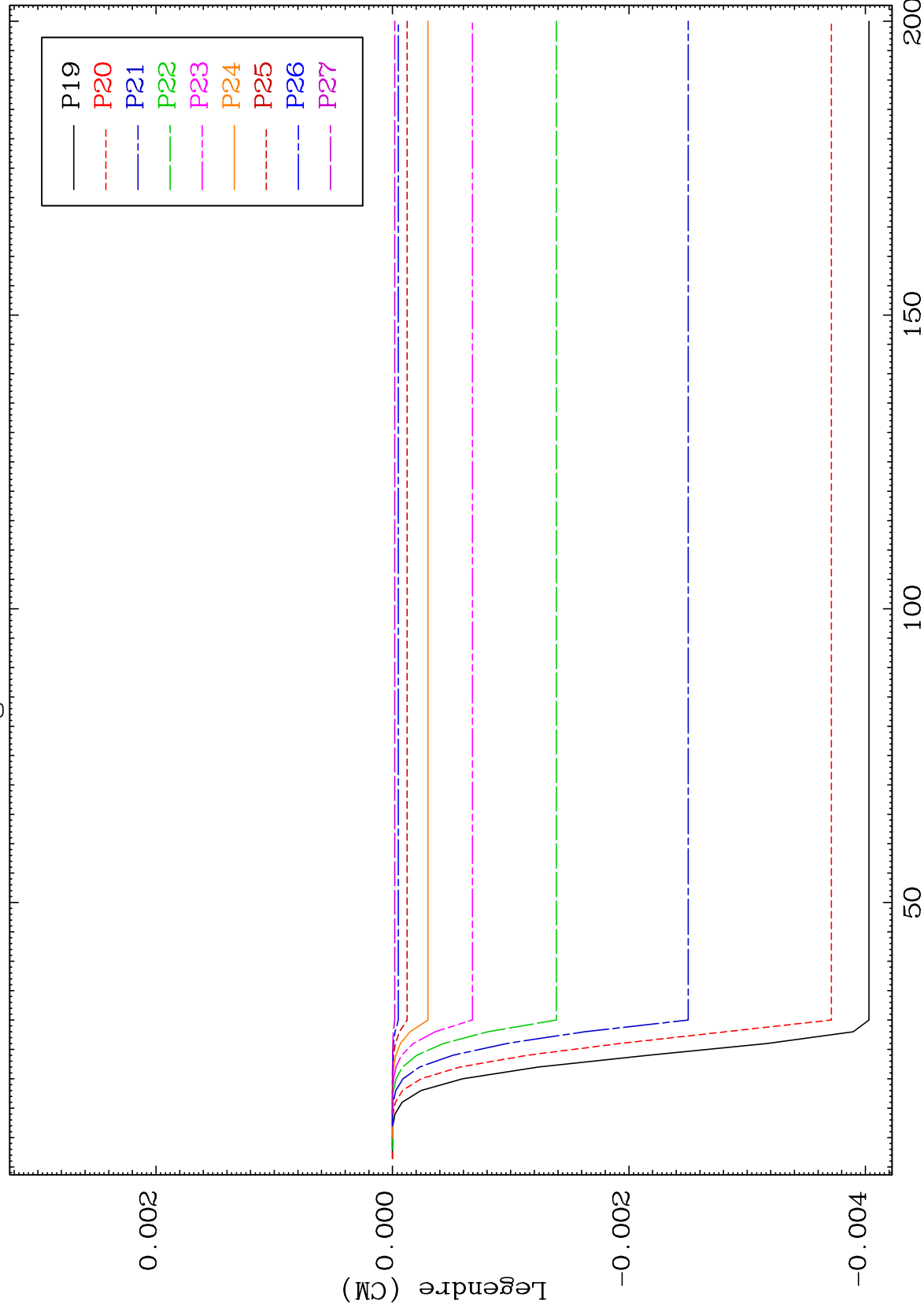
64-Gd-149



MAT 6416

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

64-Gd-149



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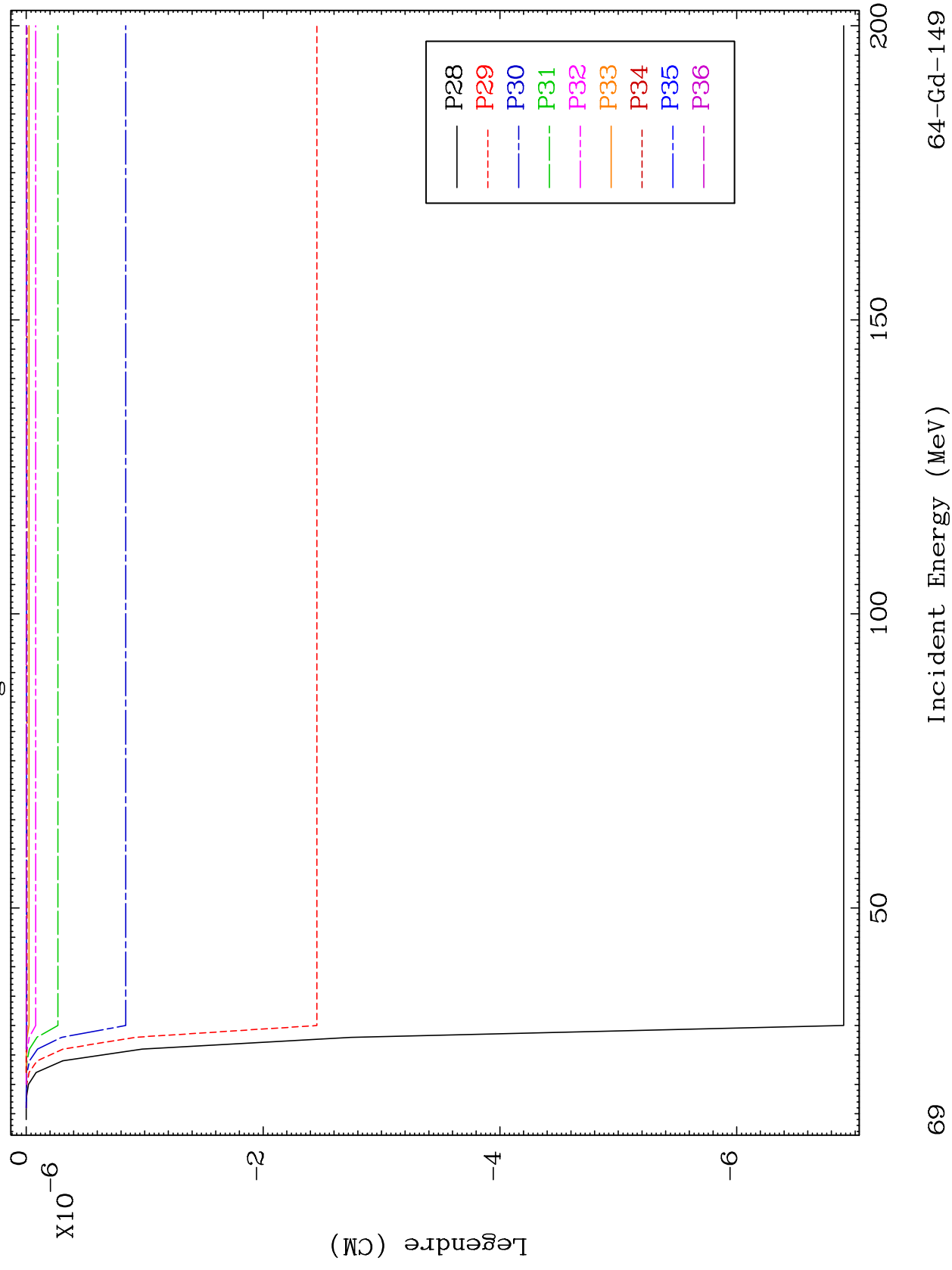
Incident Energy (MeV)

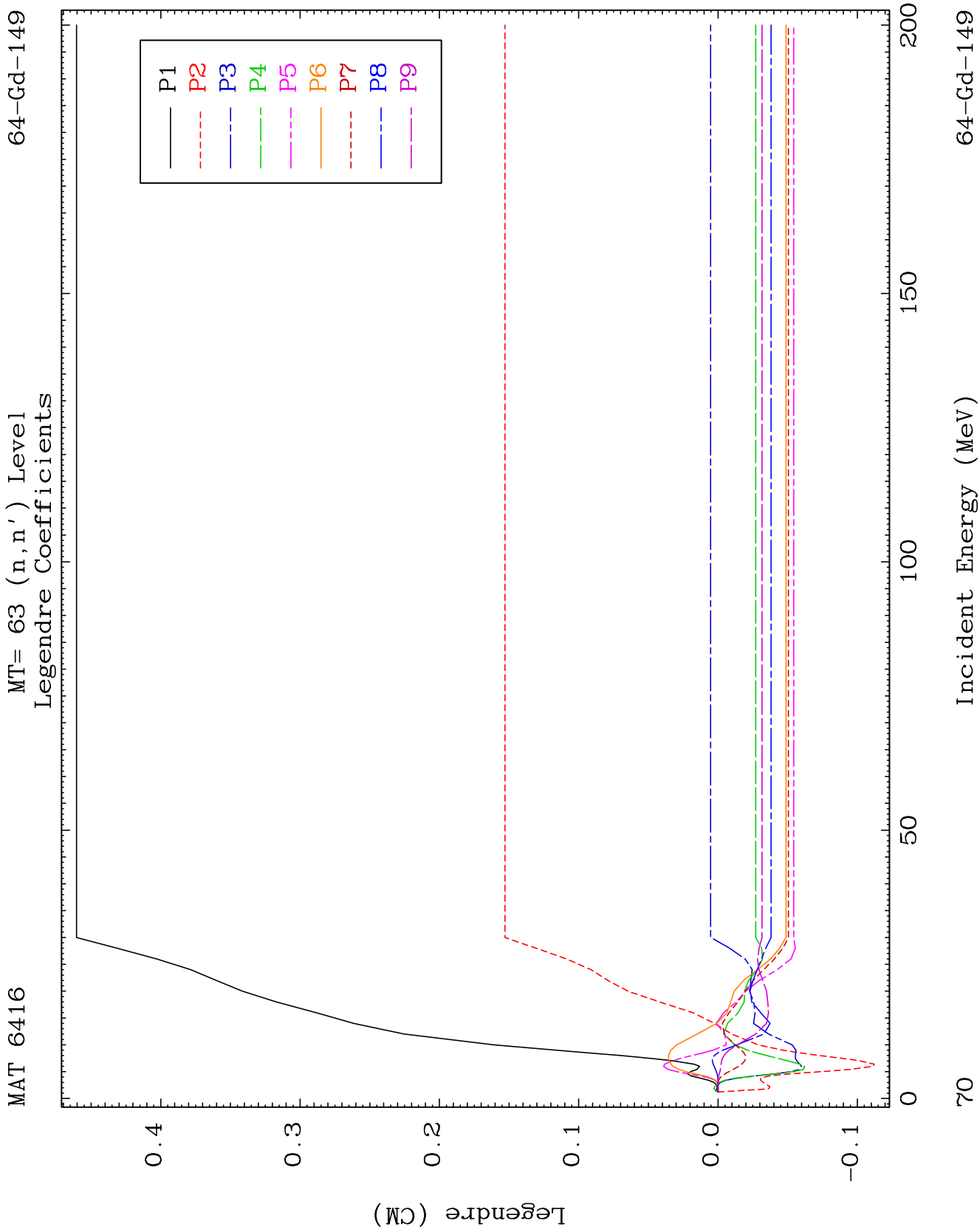
64-Gd-149

MAT 6416

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

64-Gd-149

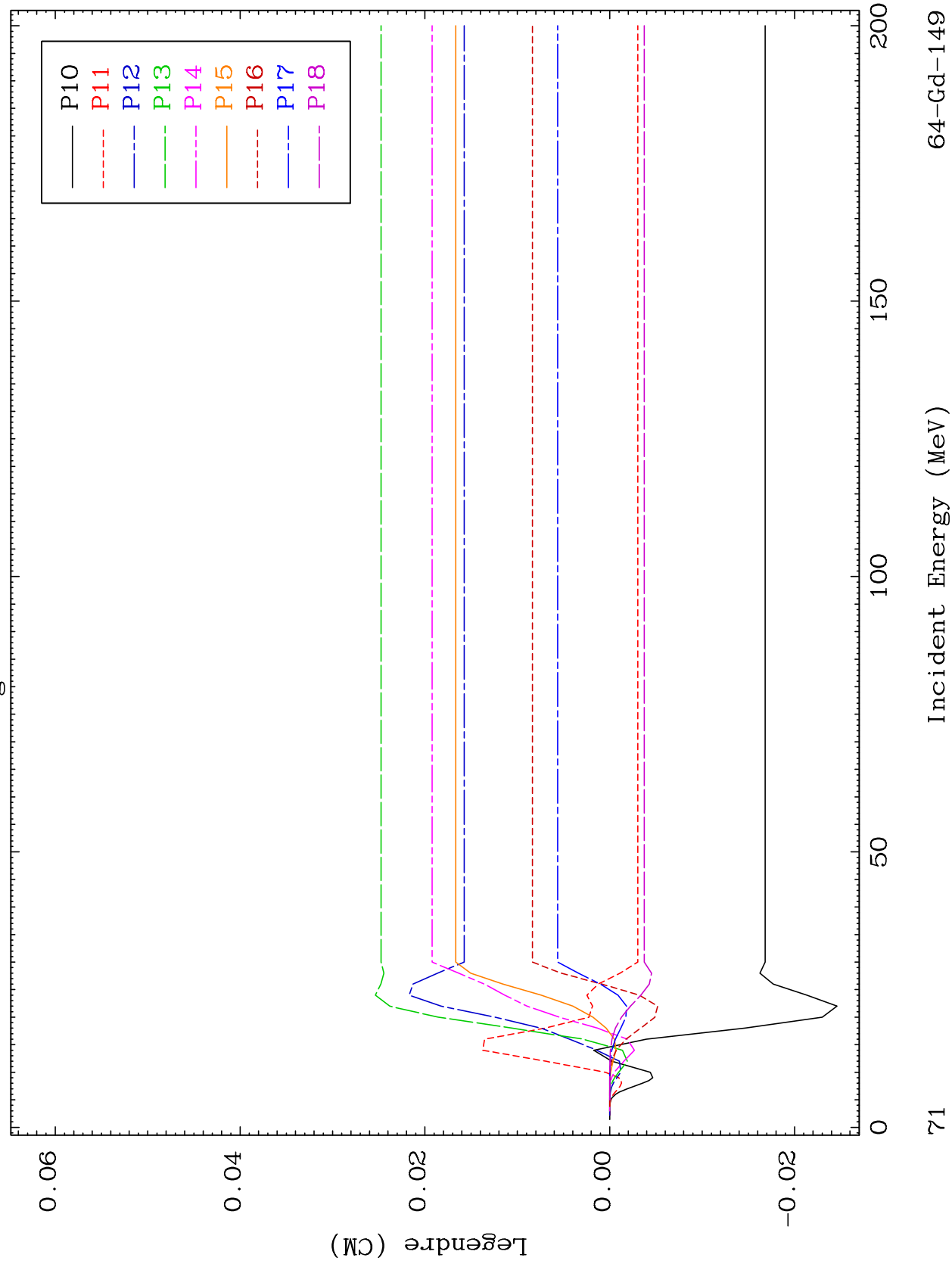


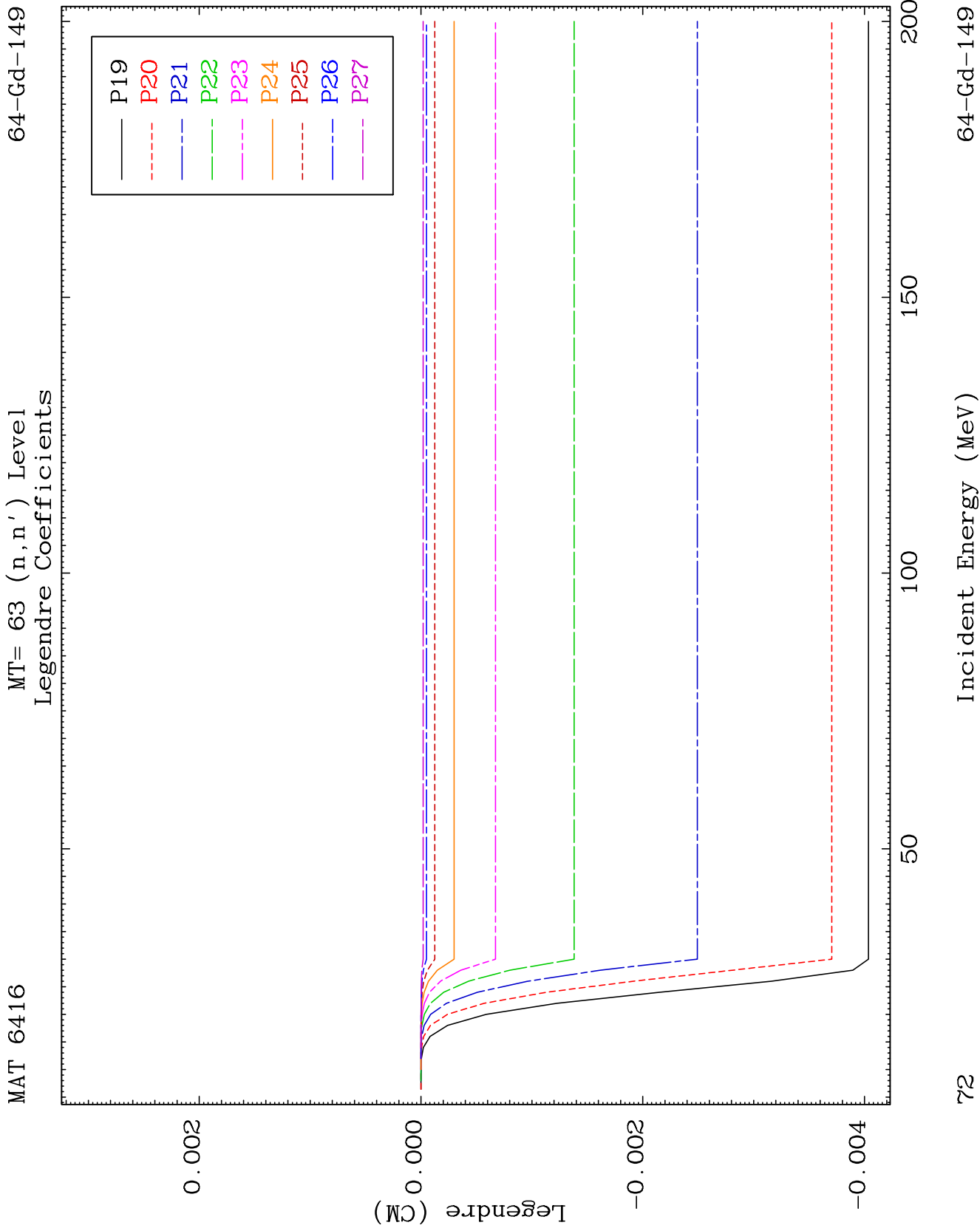


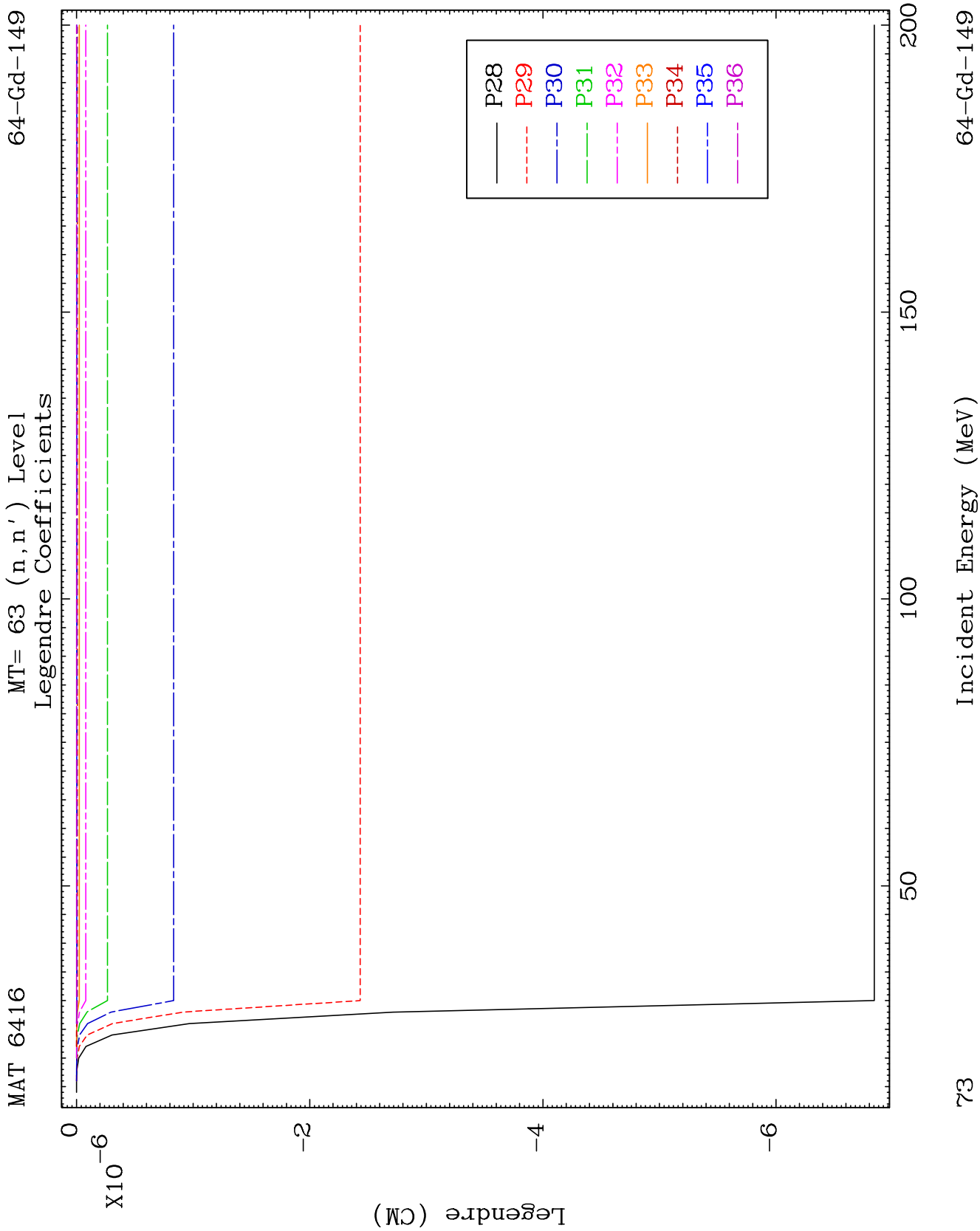
MAT 6416

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

64-Gd-149



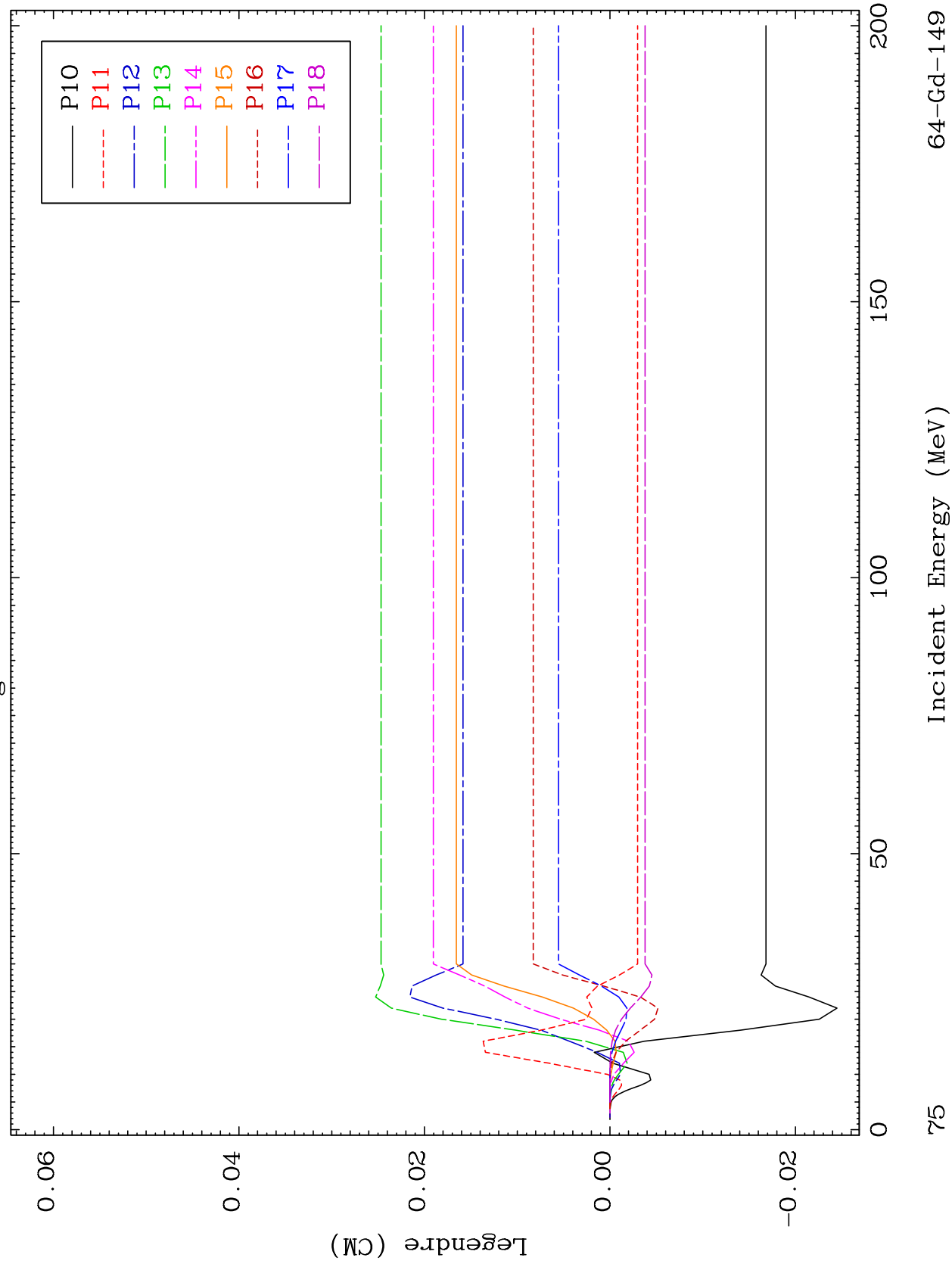


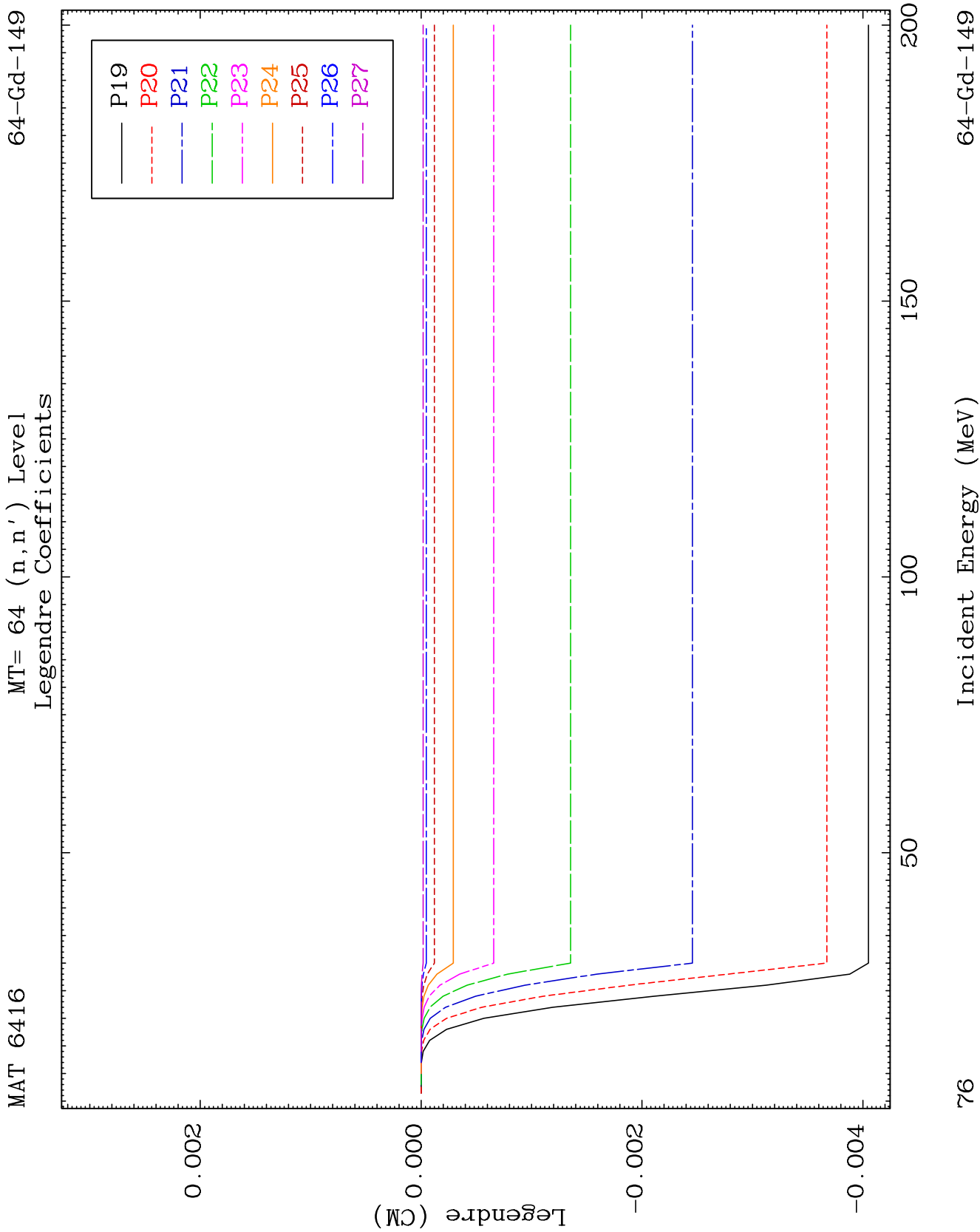


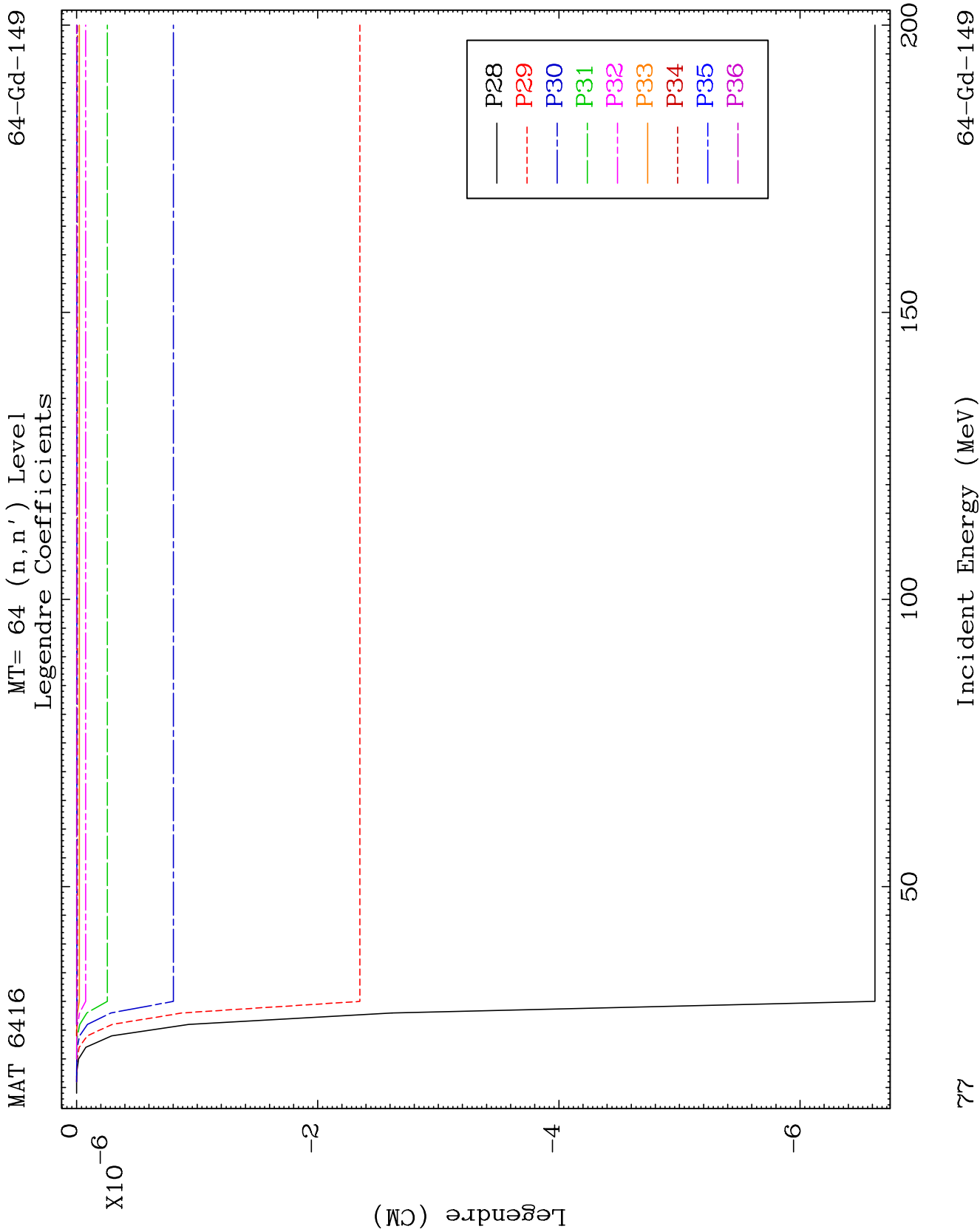
MAT 6416

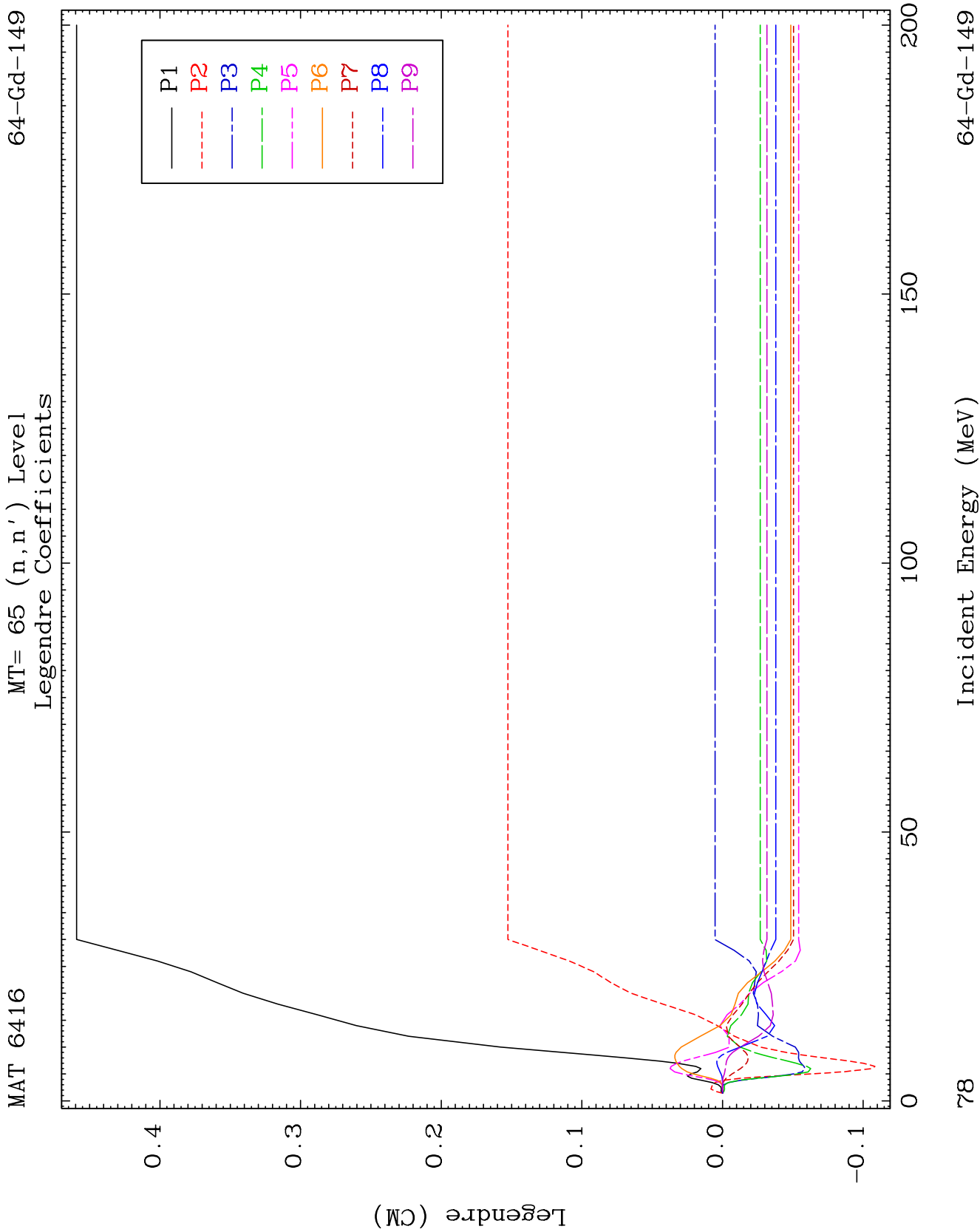
MT= 64 (n, n') Level
Legendre Coefficients

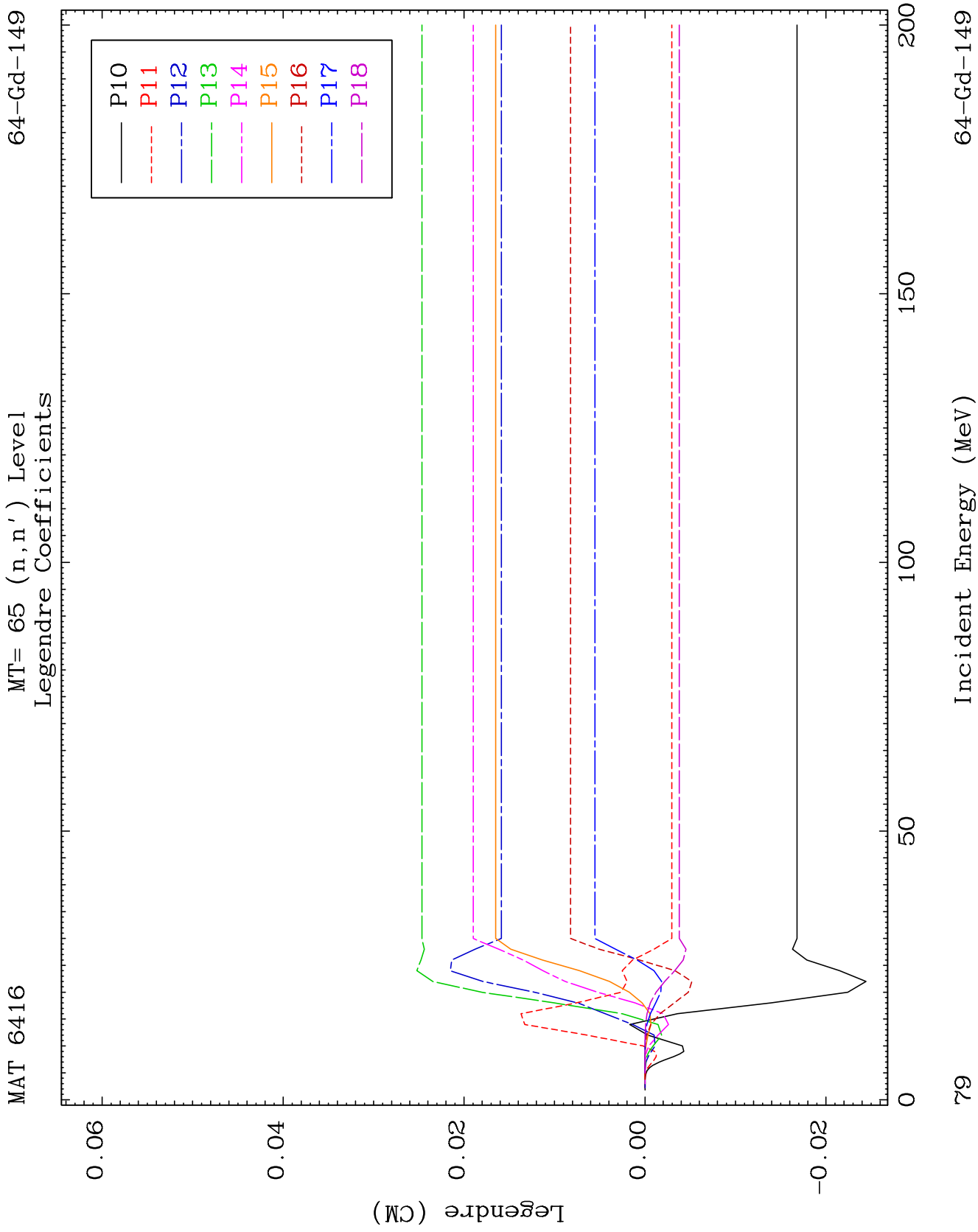
64-Gd-149

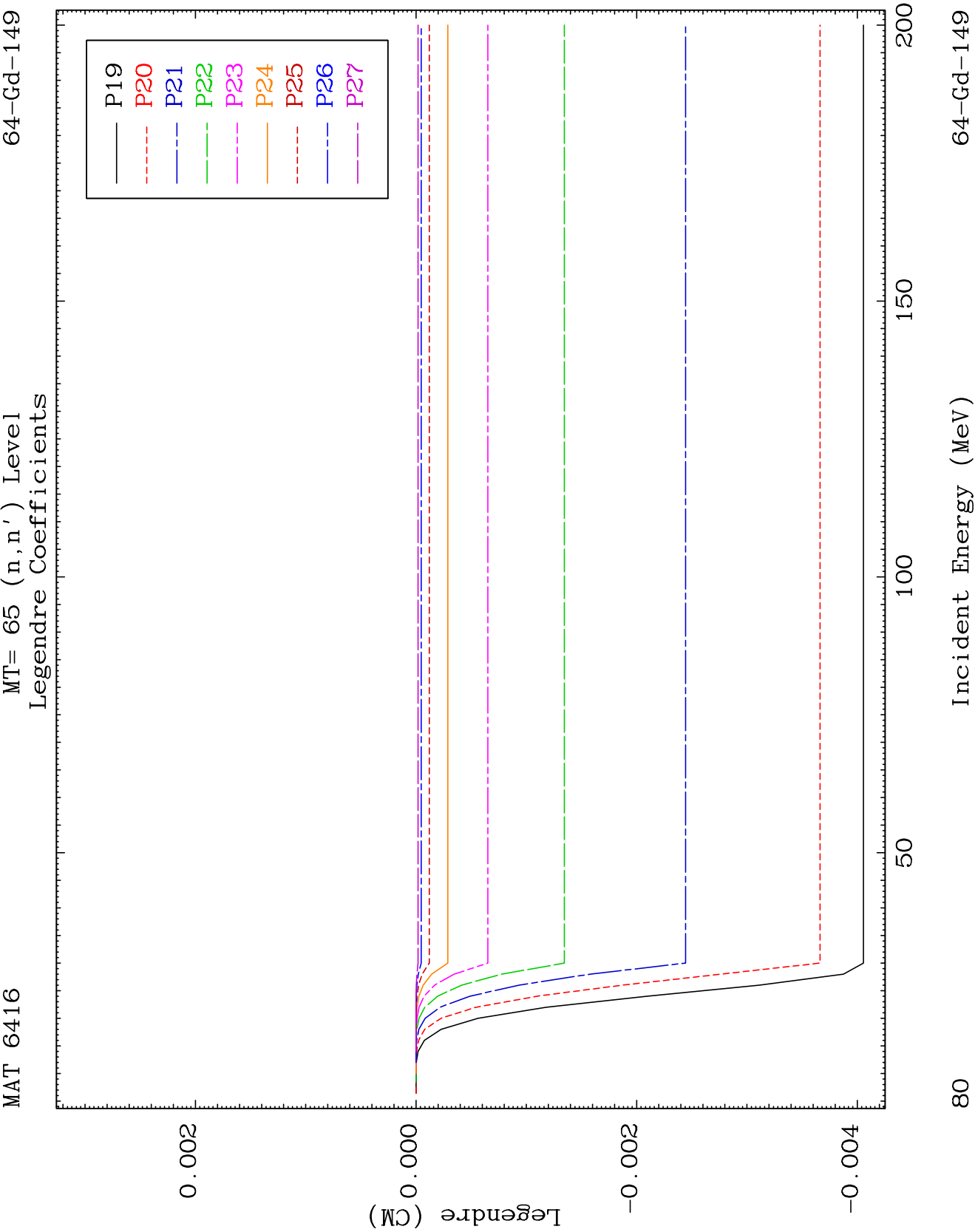


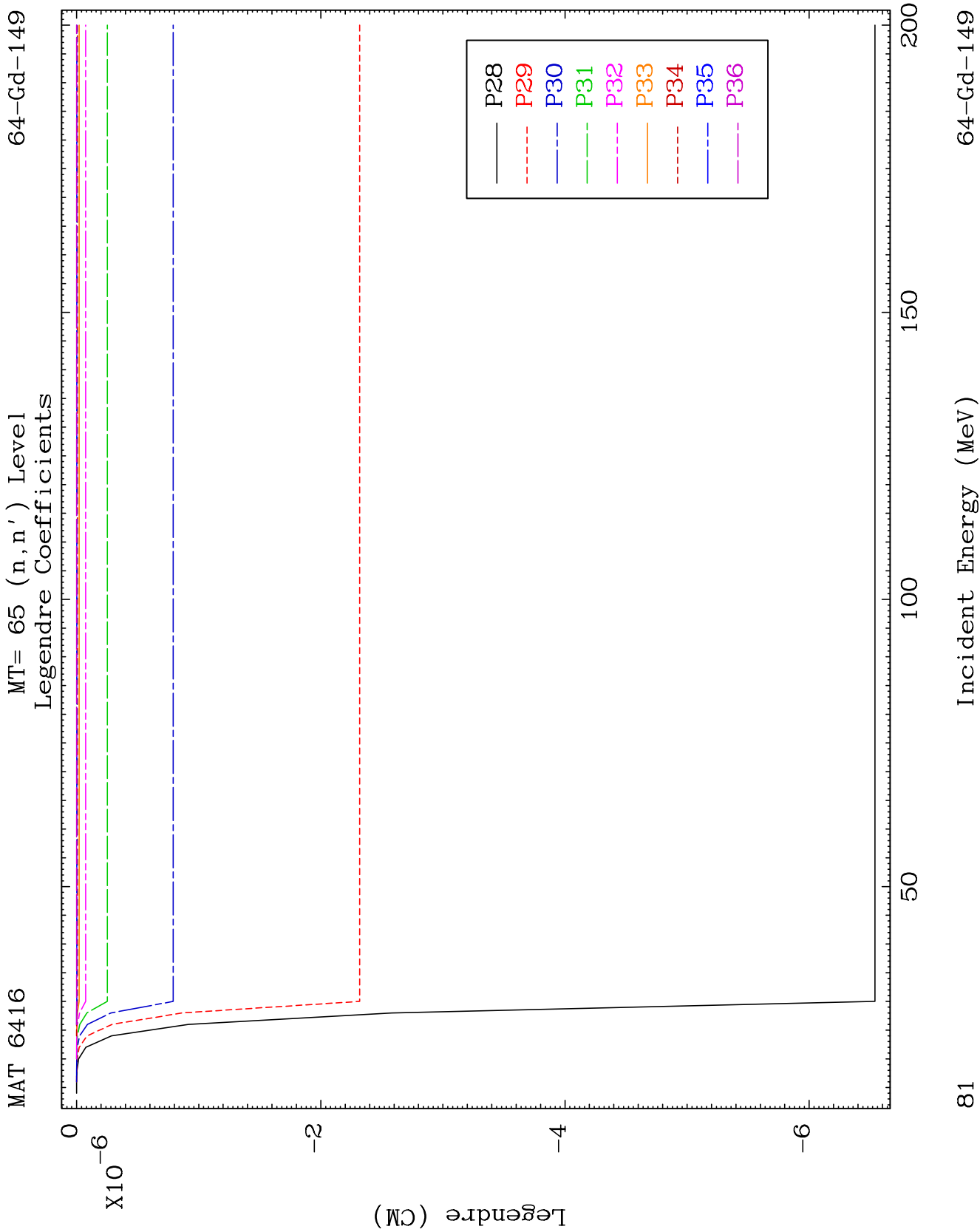


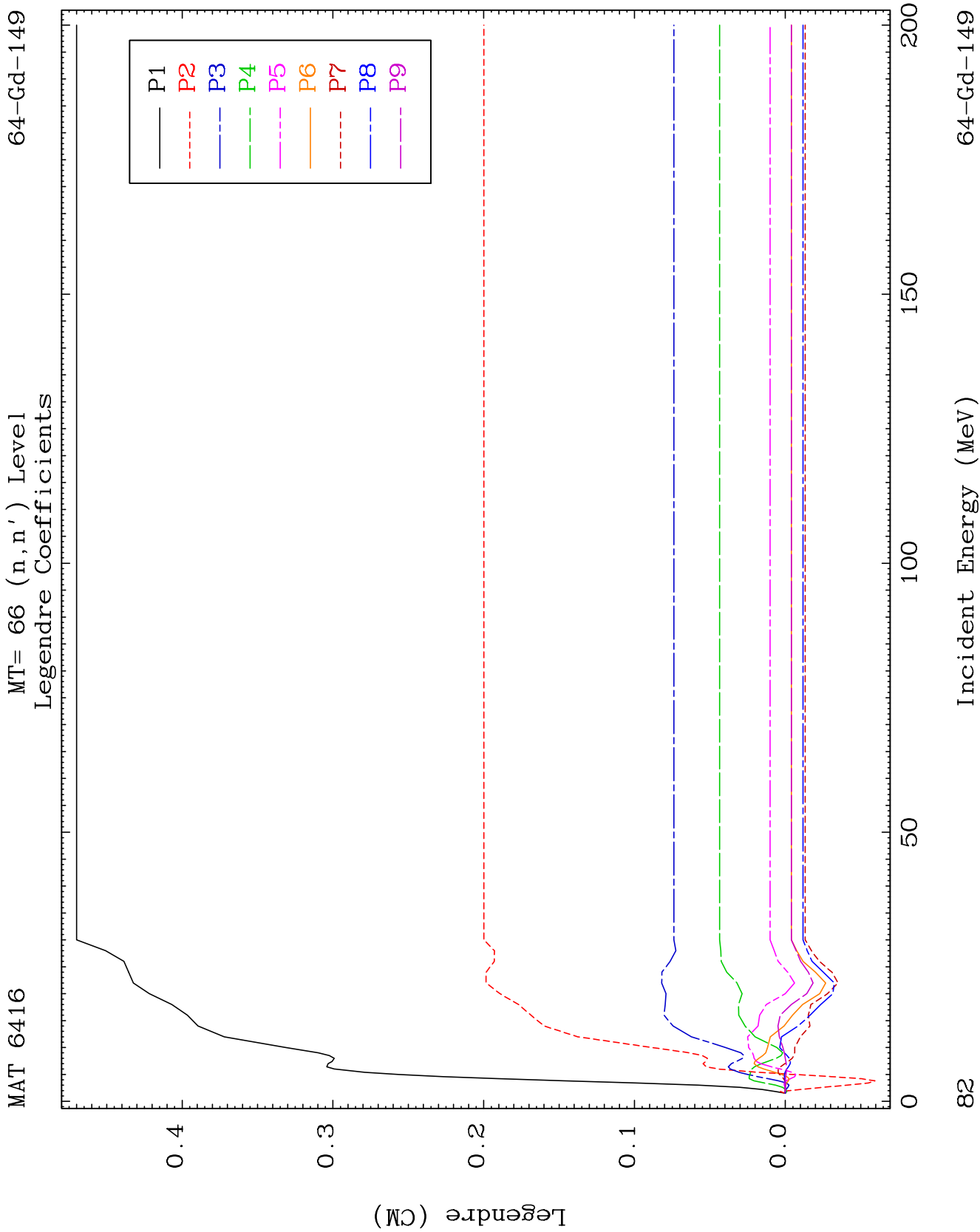


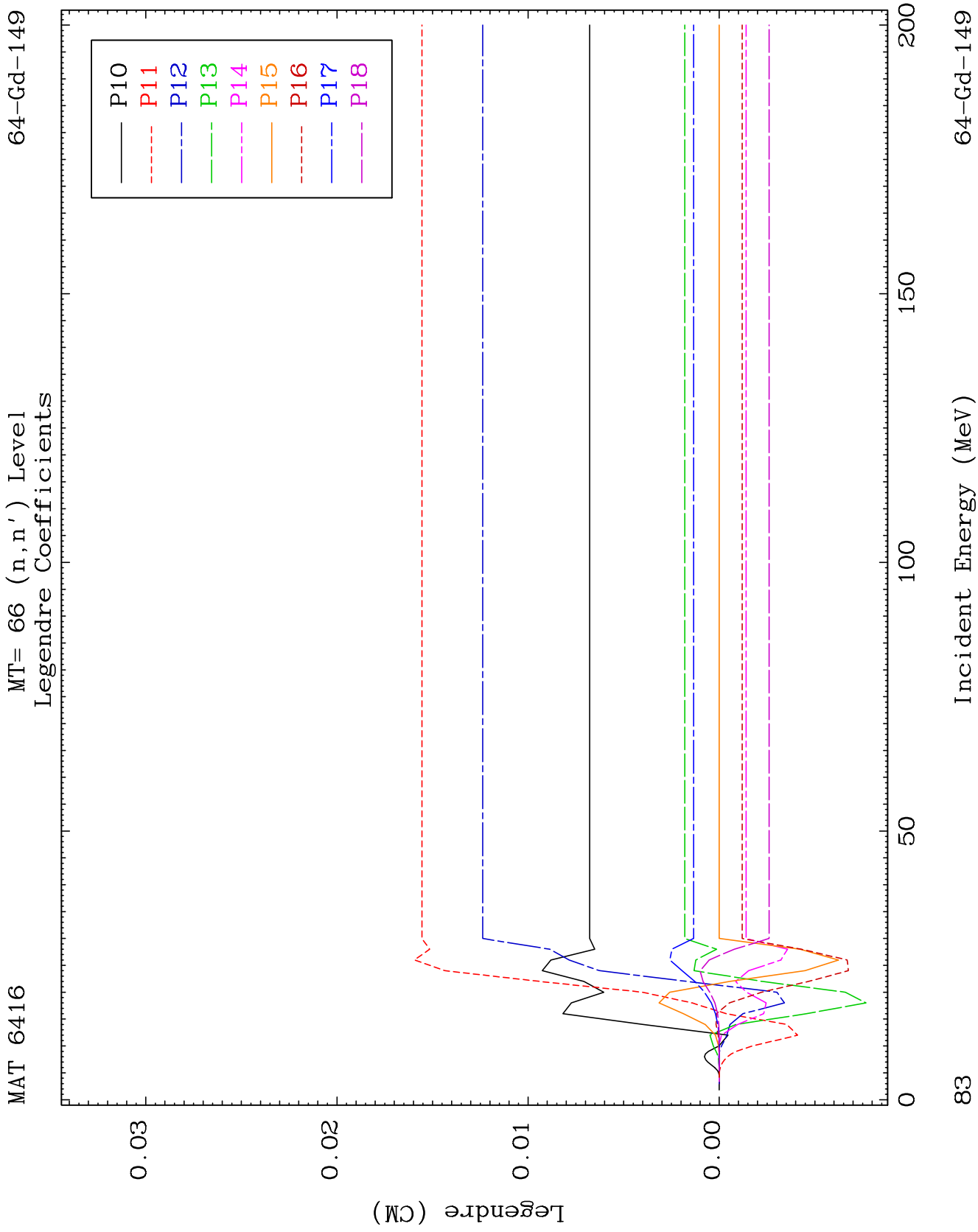


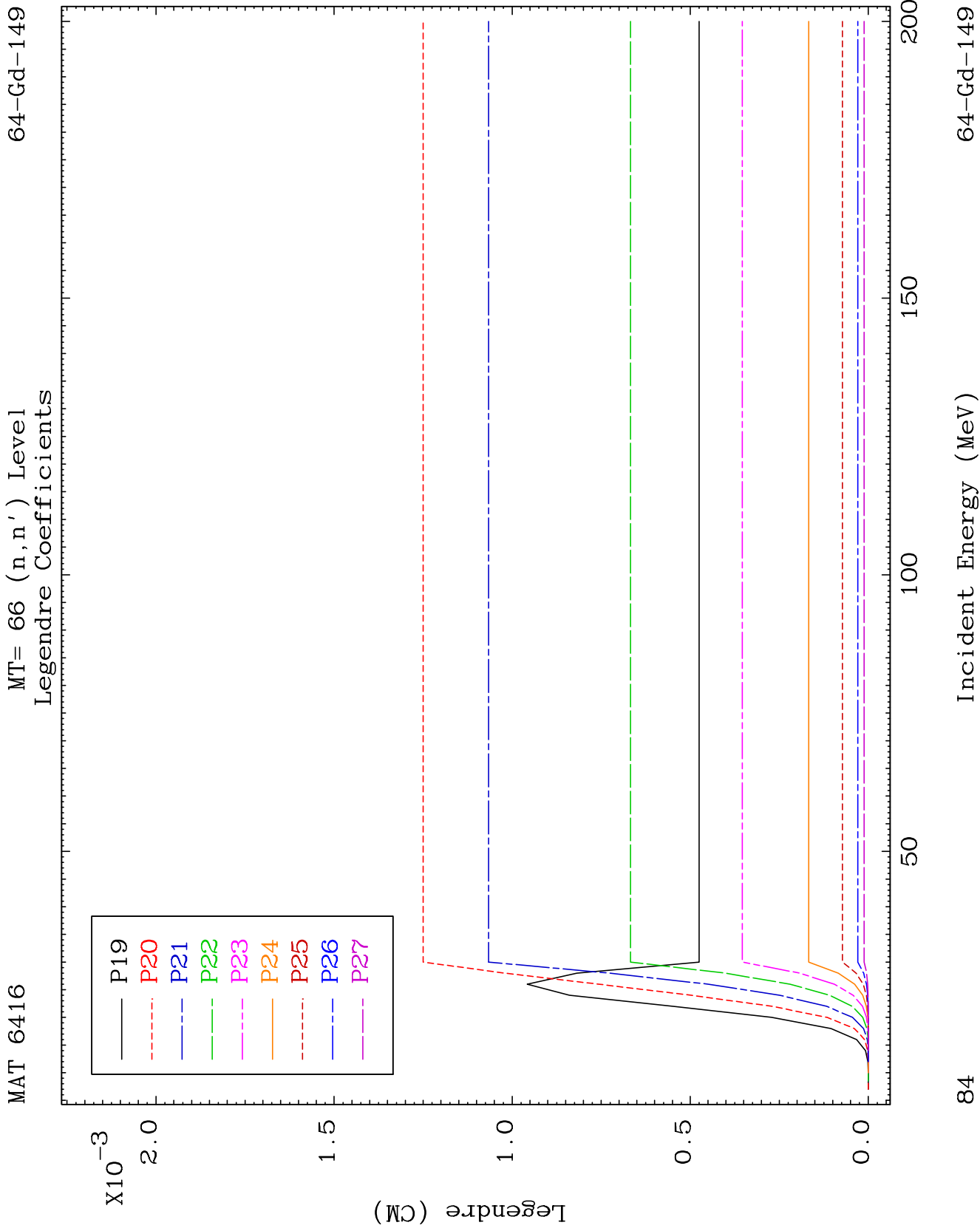


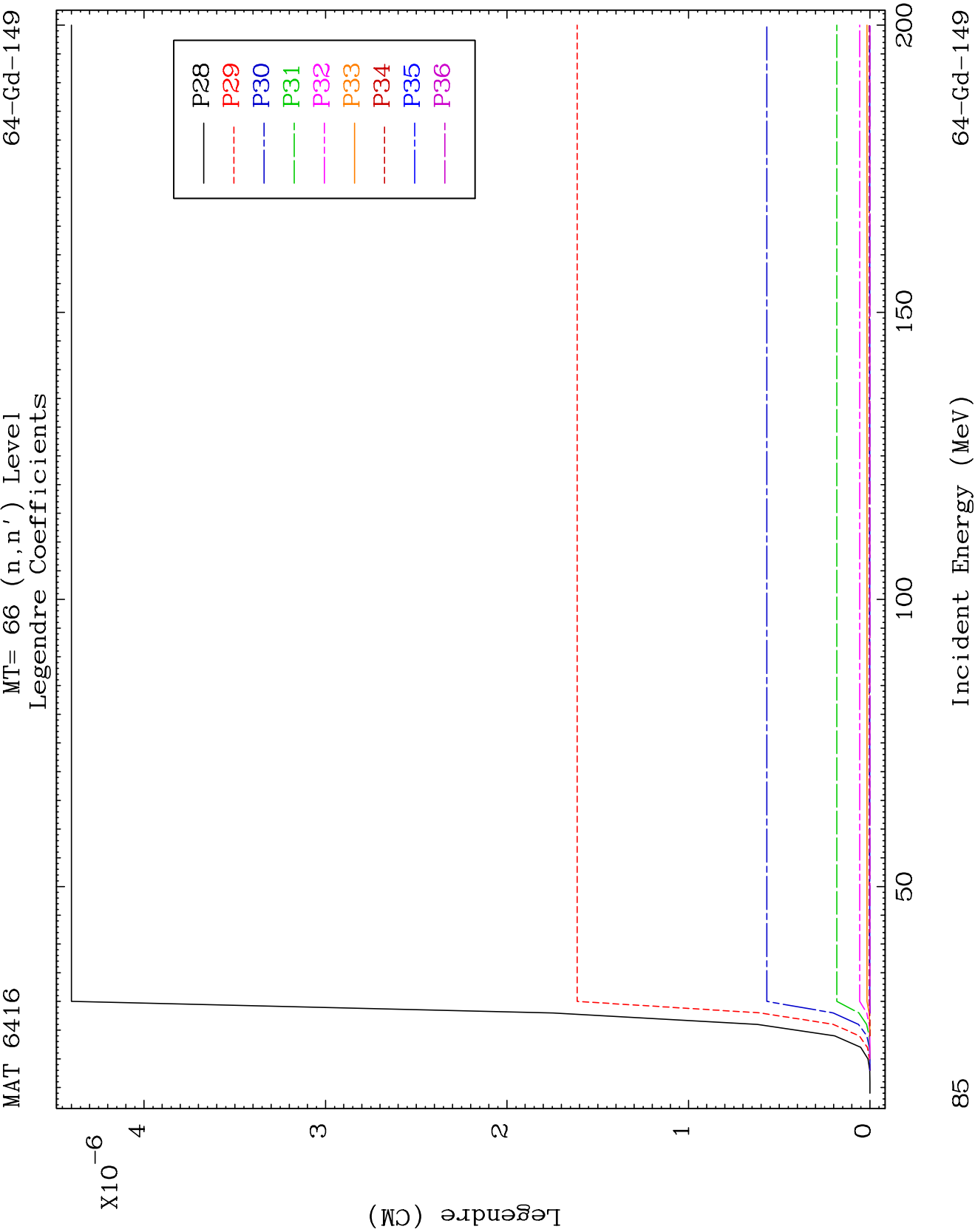








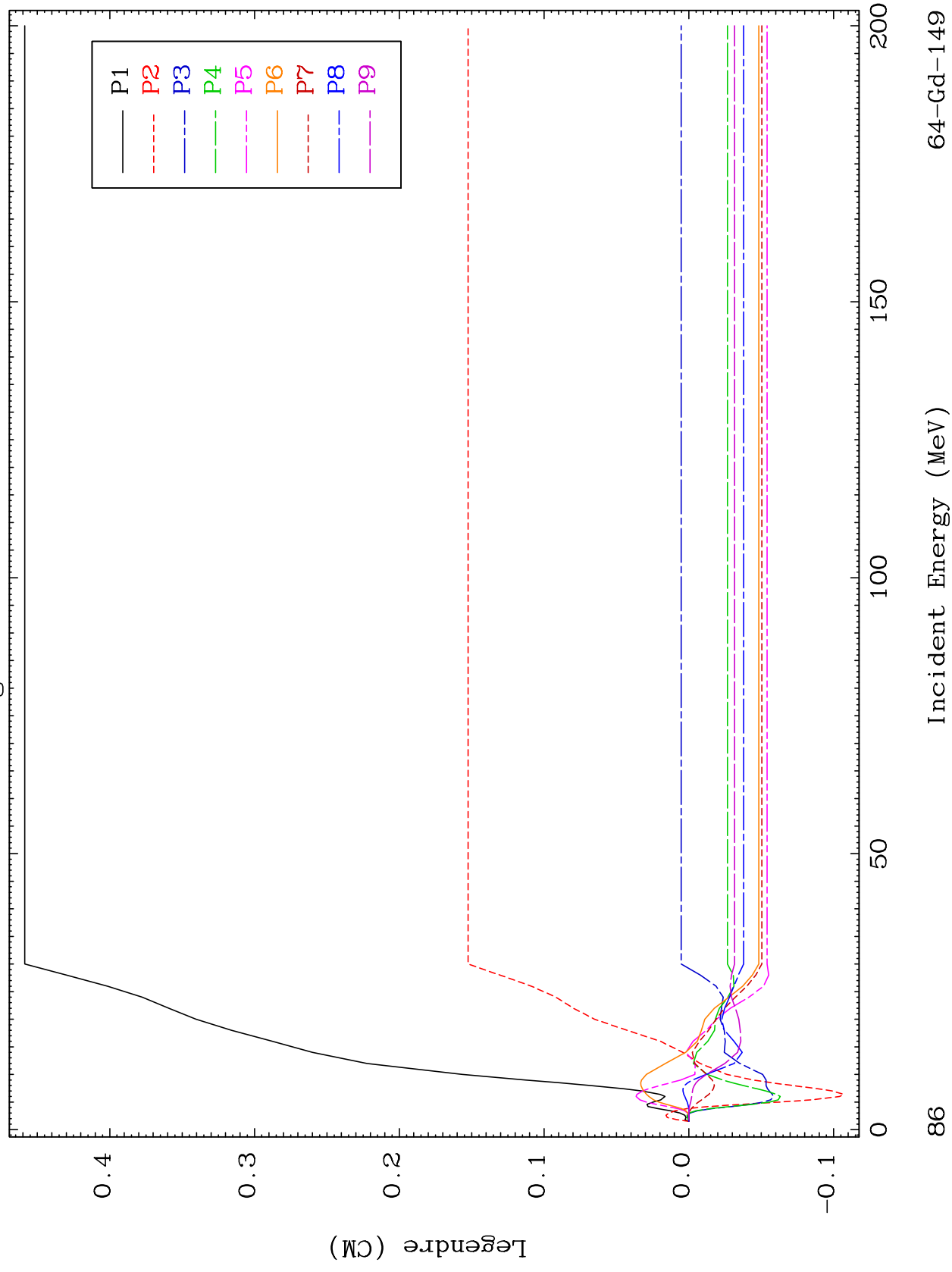


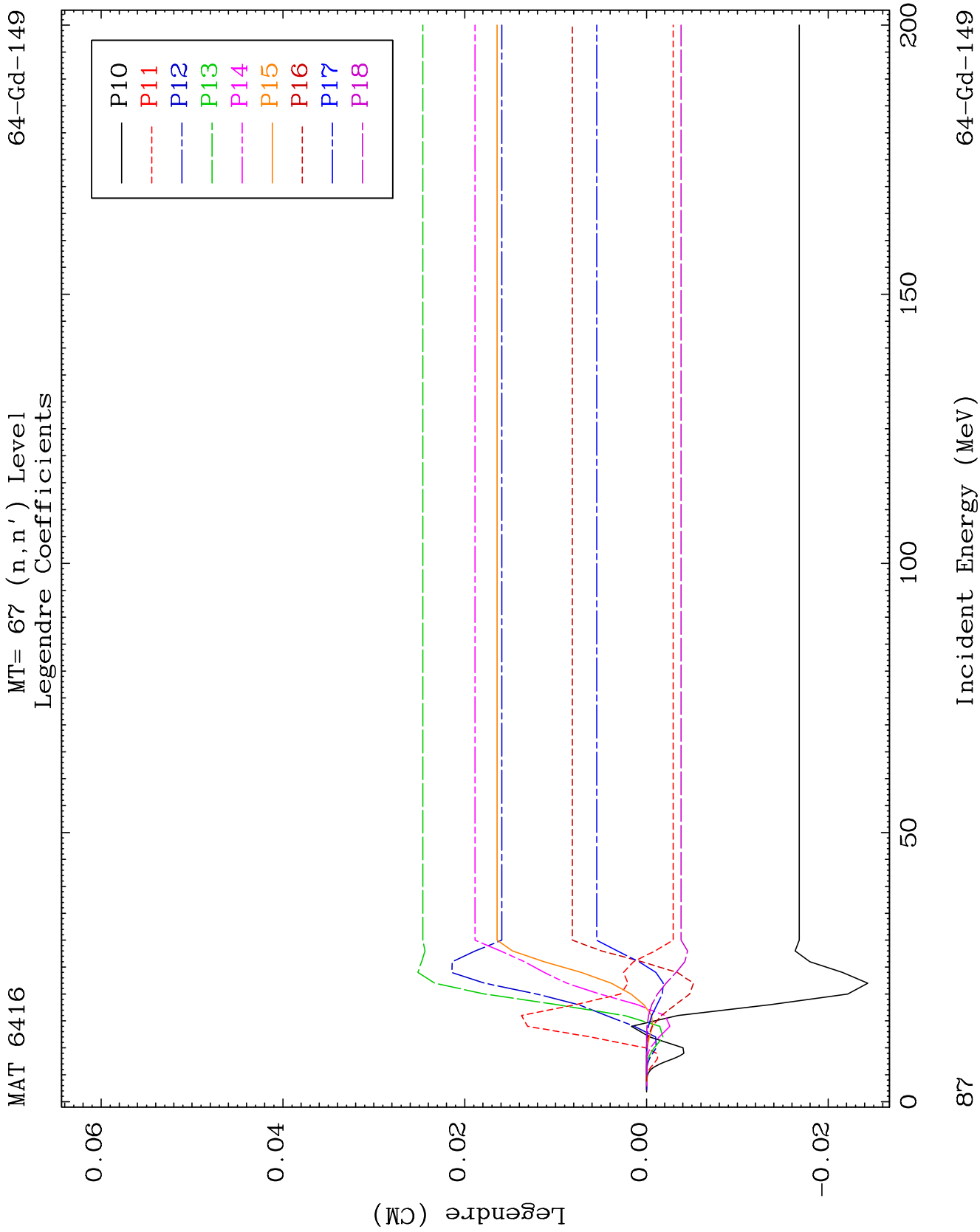


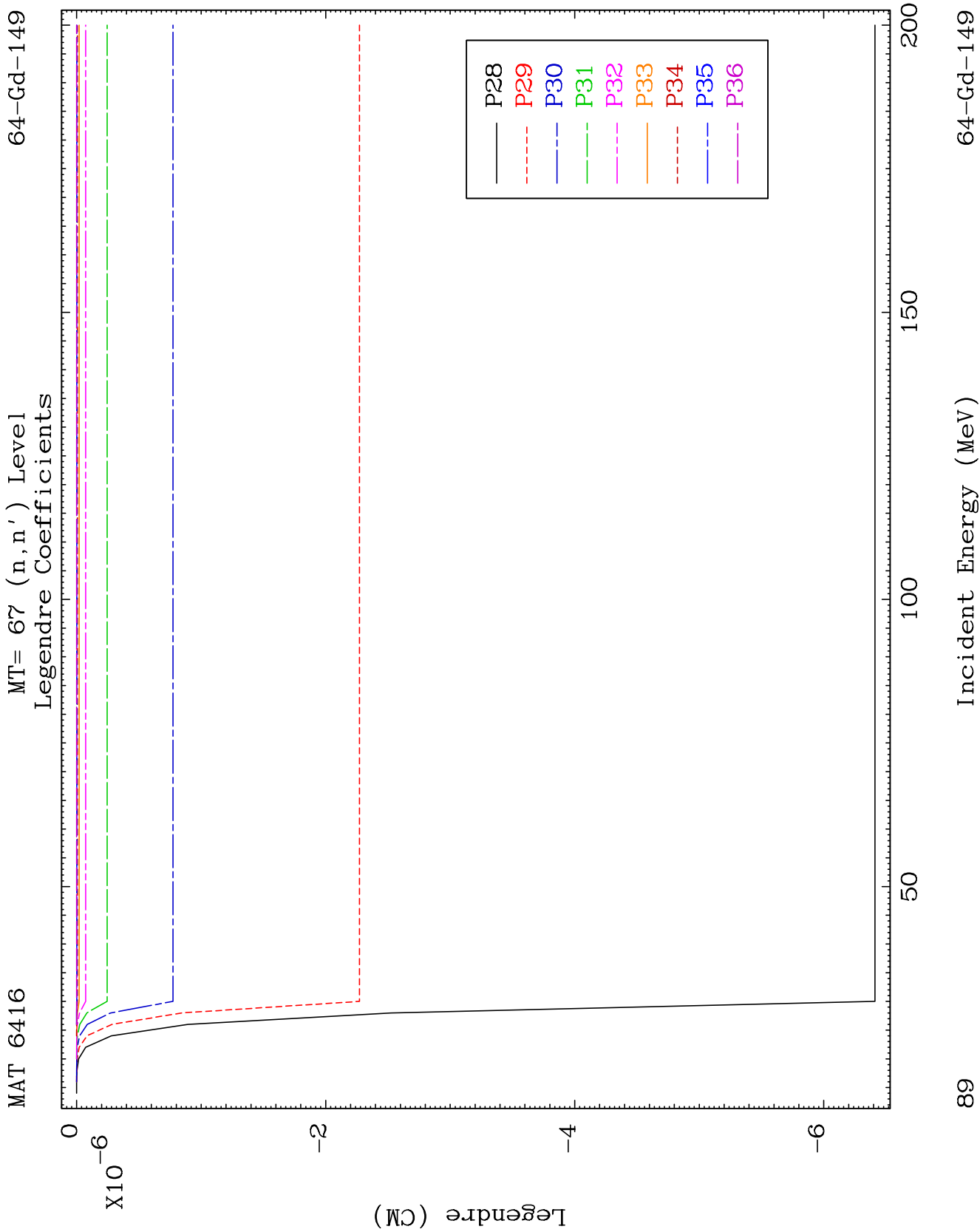
MAT 6416

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

64-Gd-149



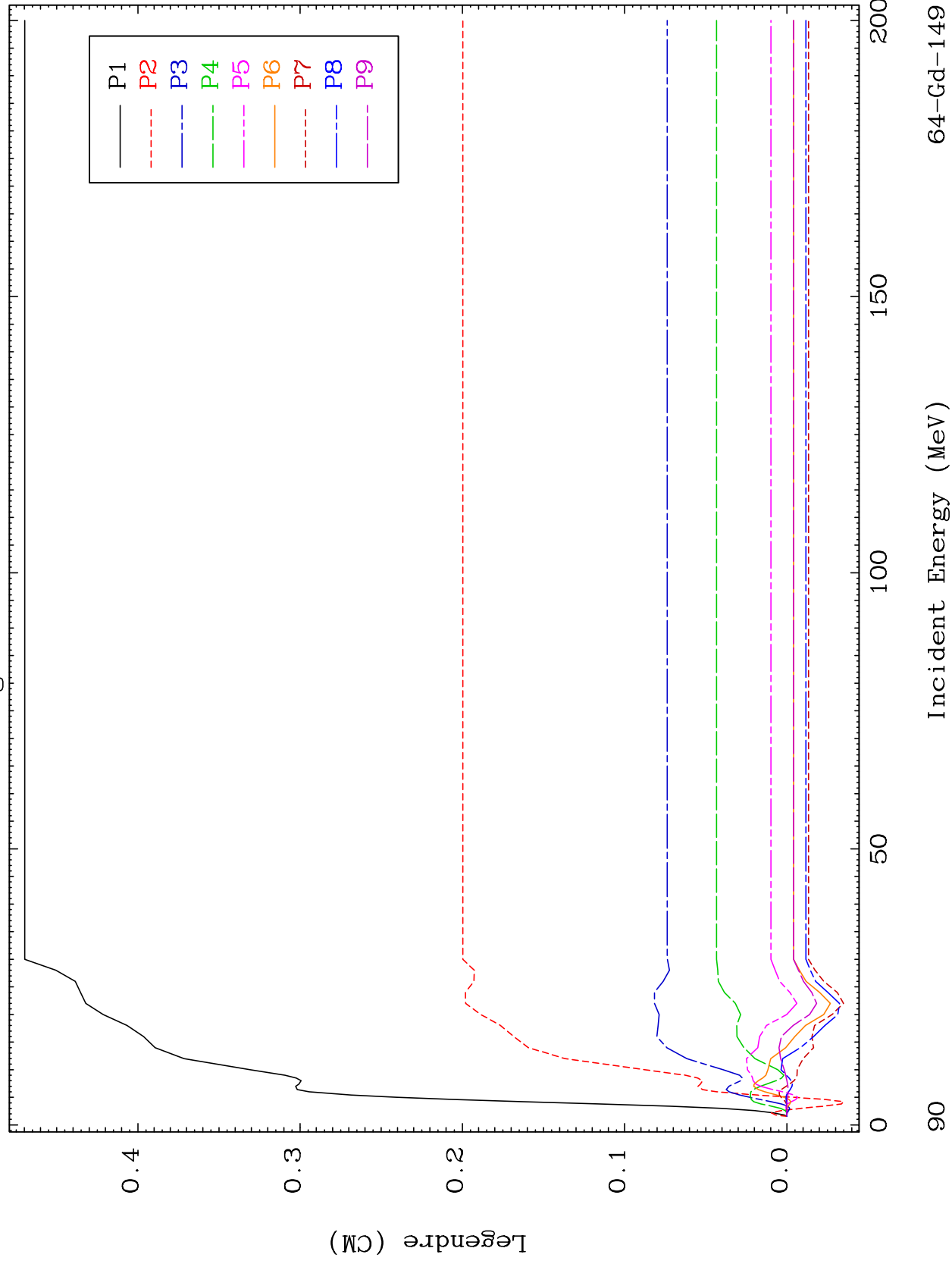




MAT 6416

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

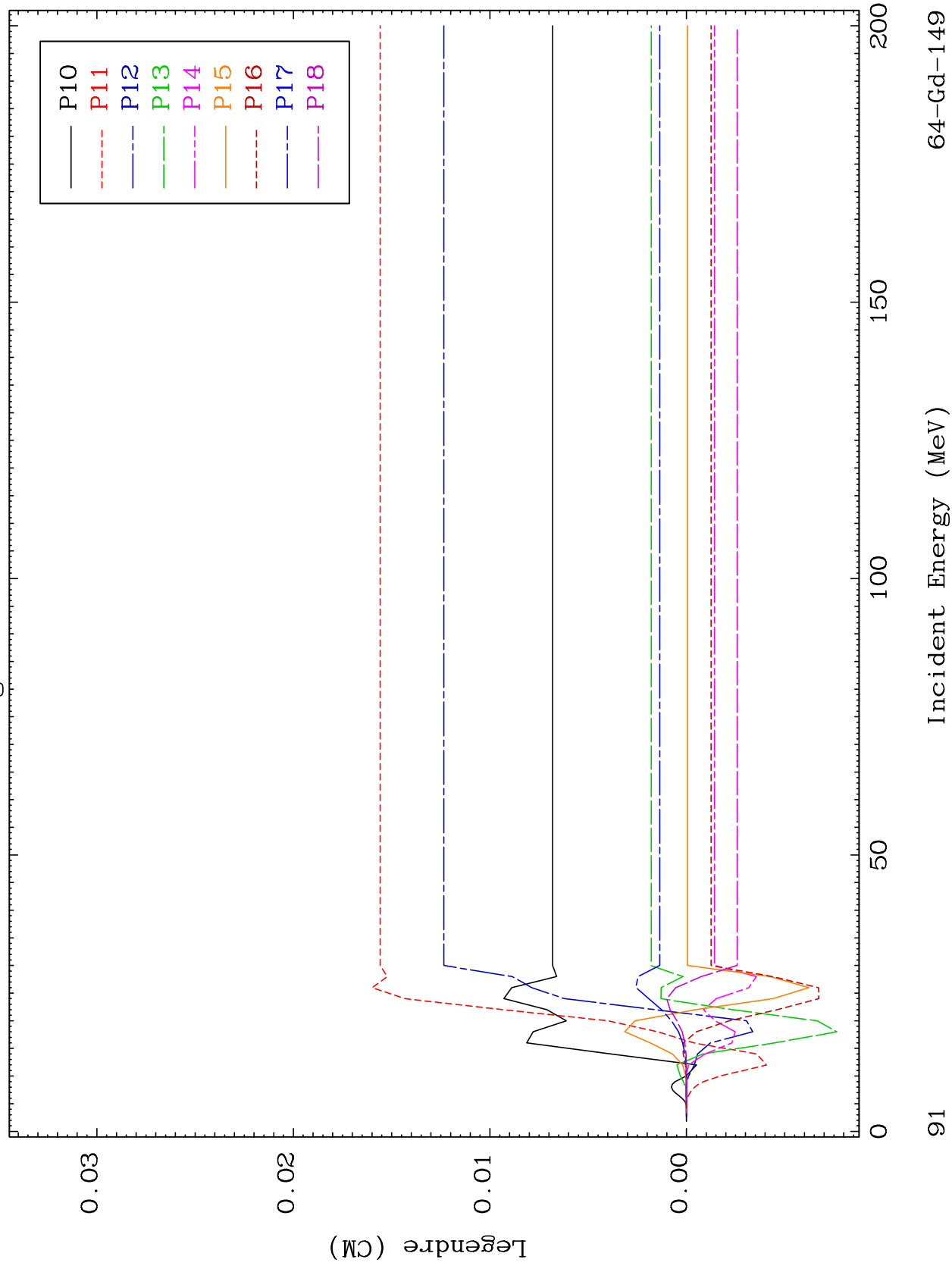
64-Gd-149

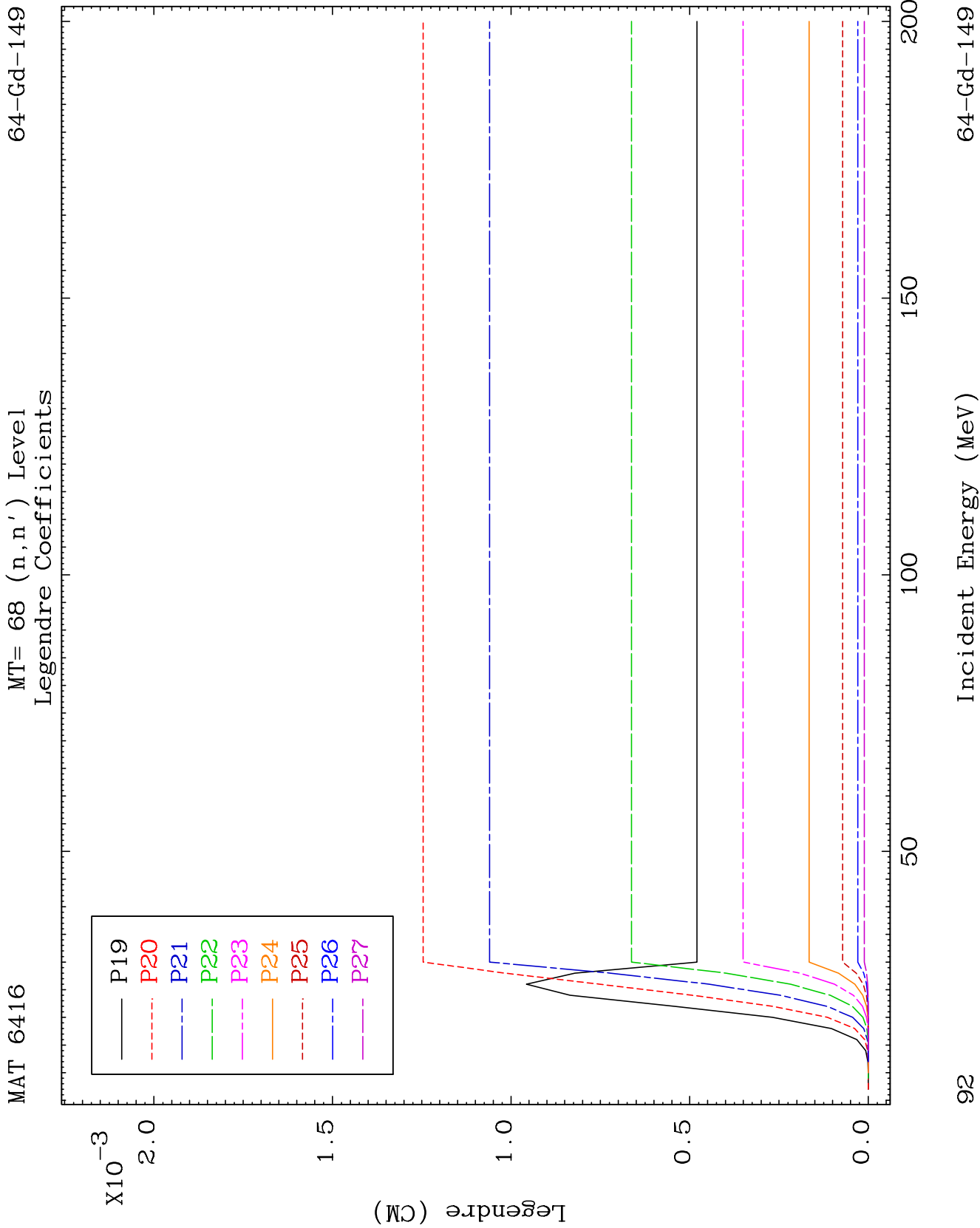


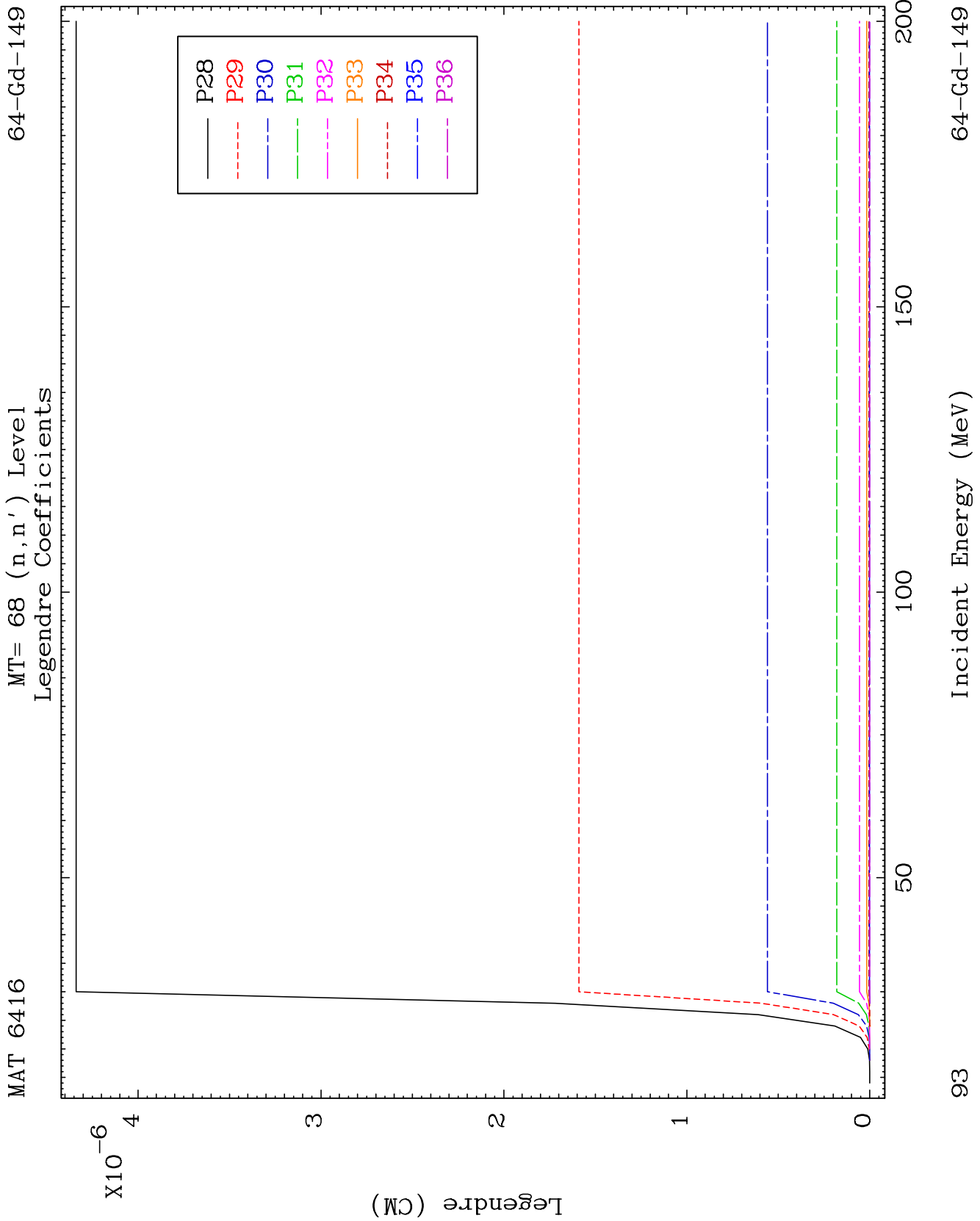
MAT 6416

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

64-Gd-149



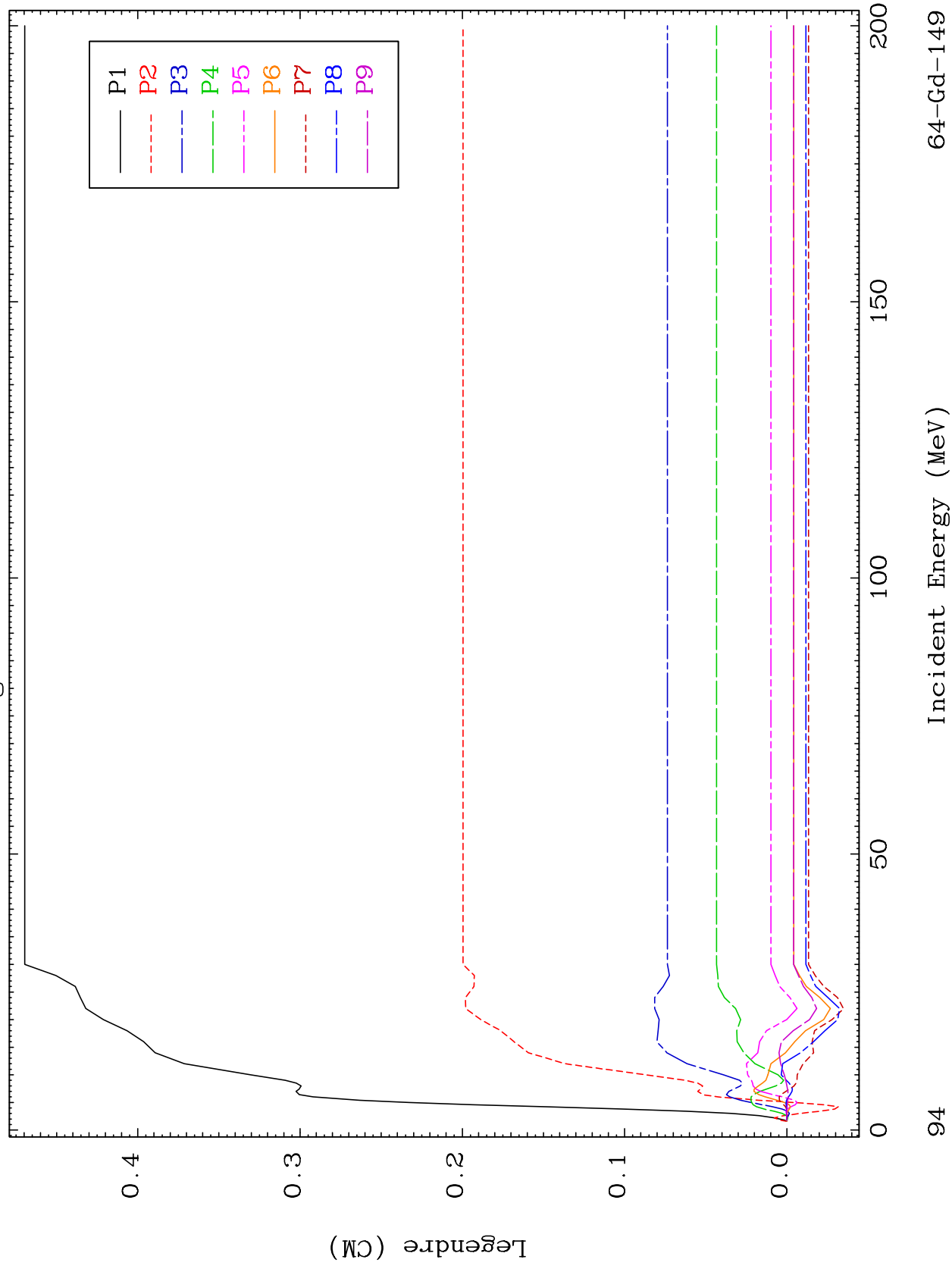




MAT 6416

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

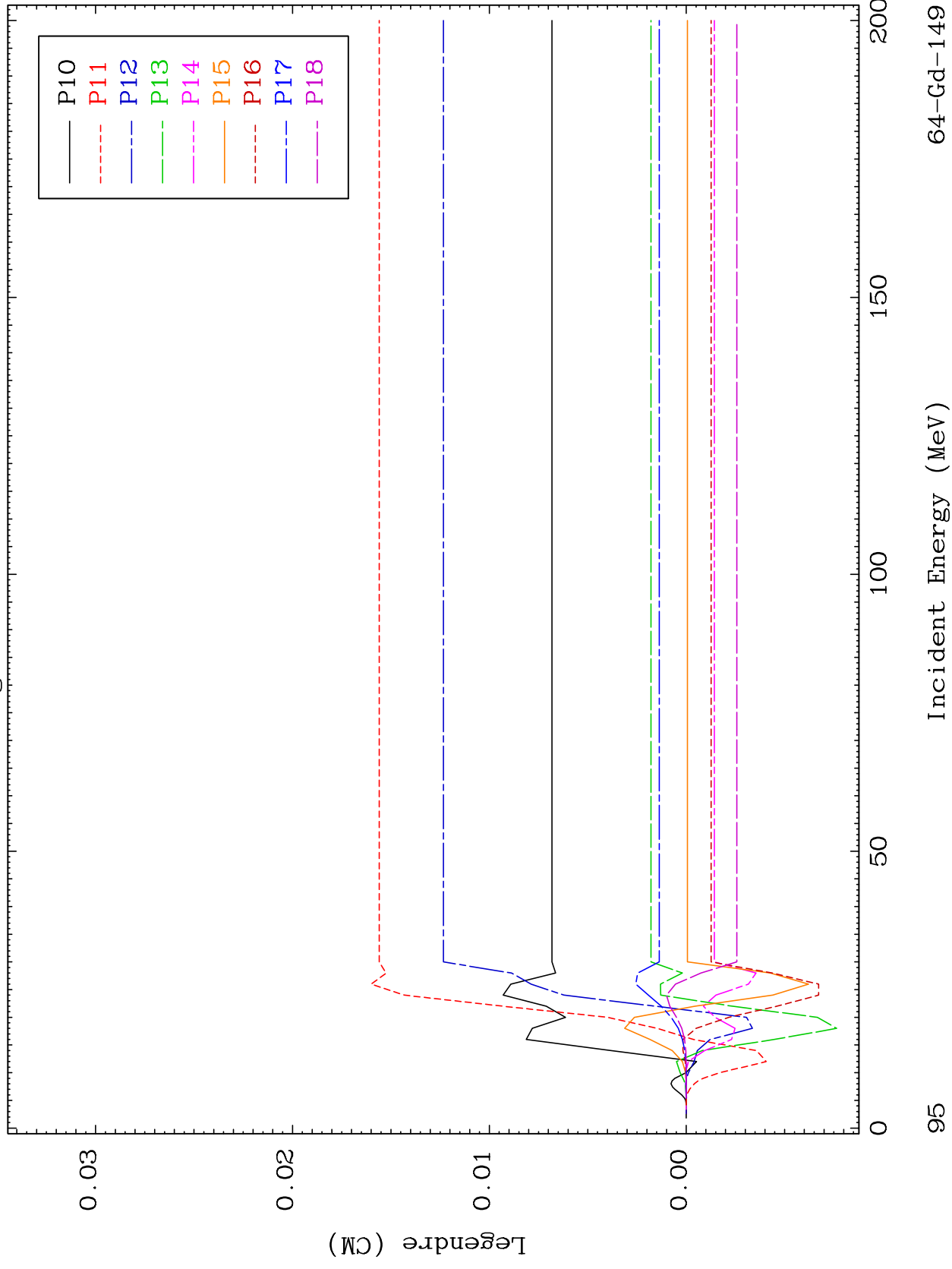
64-Gd-149

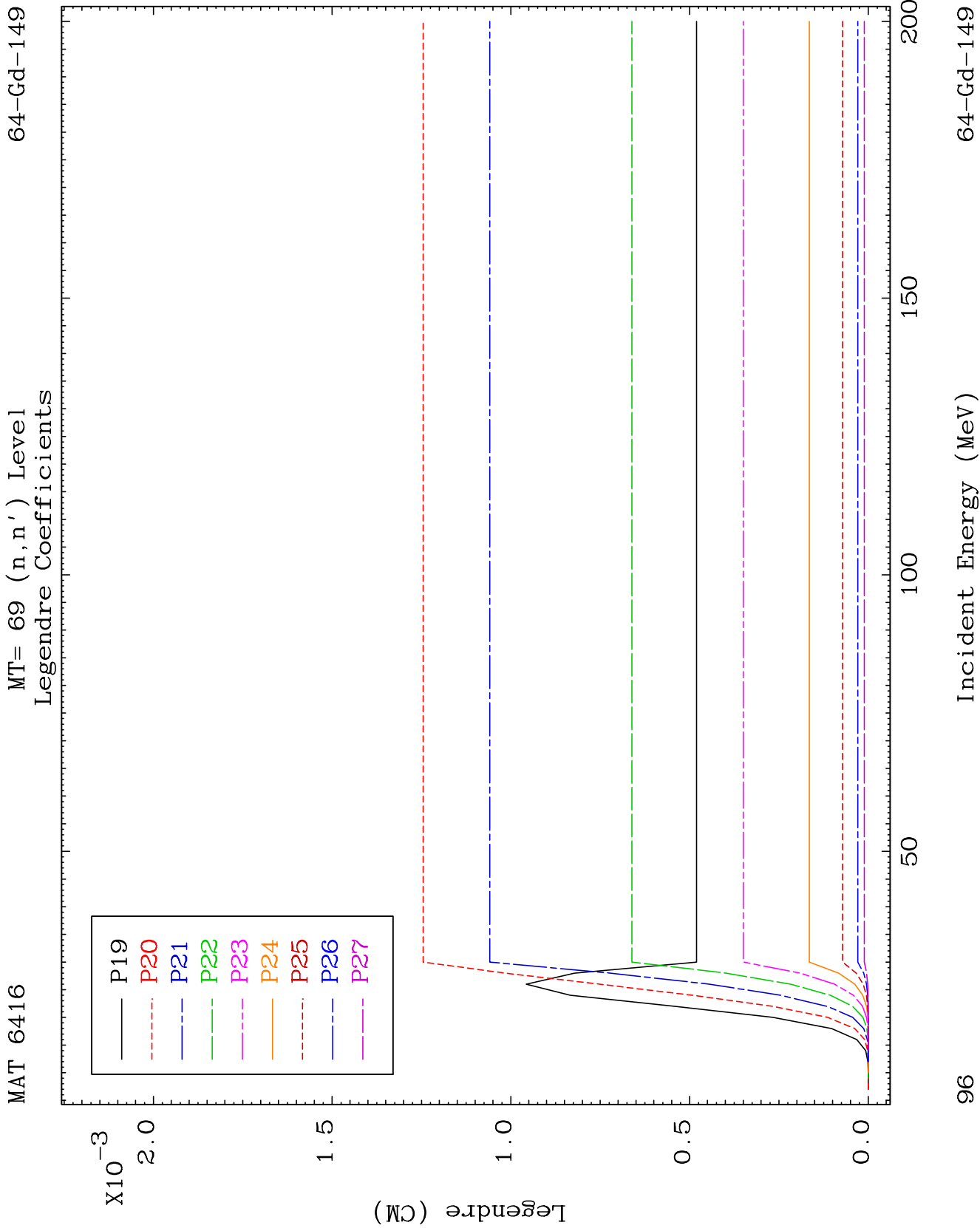


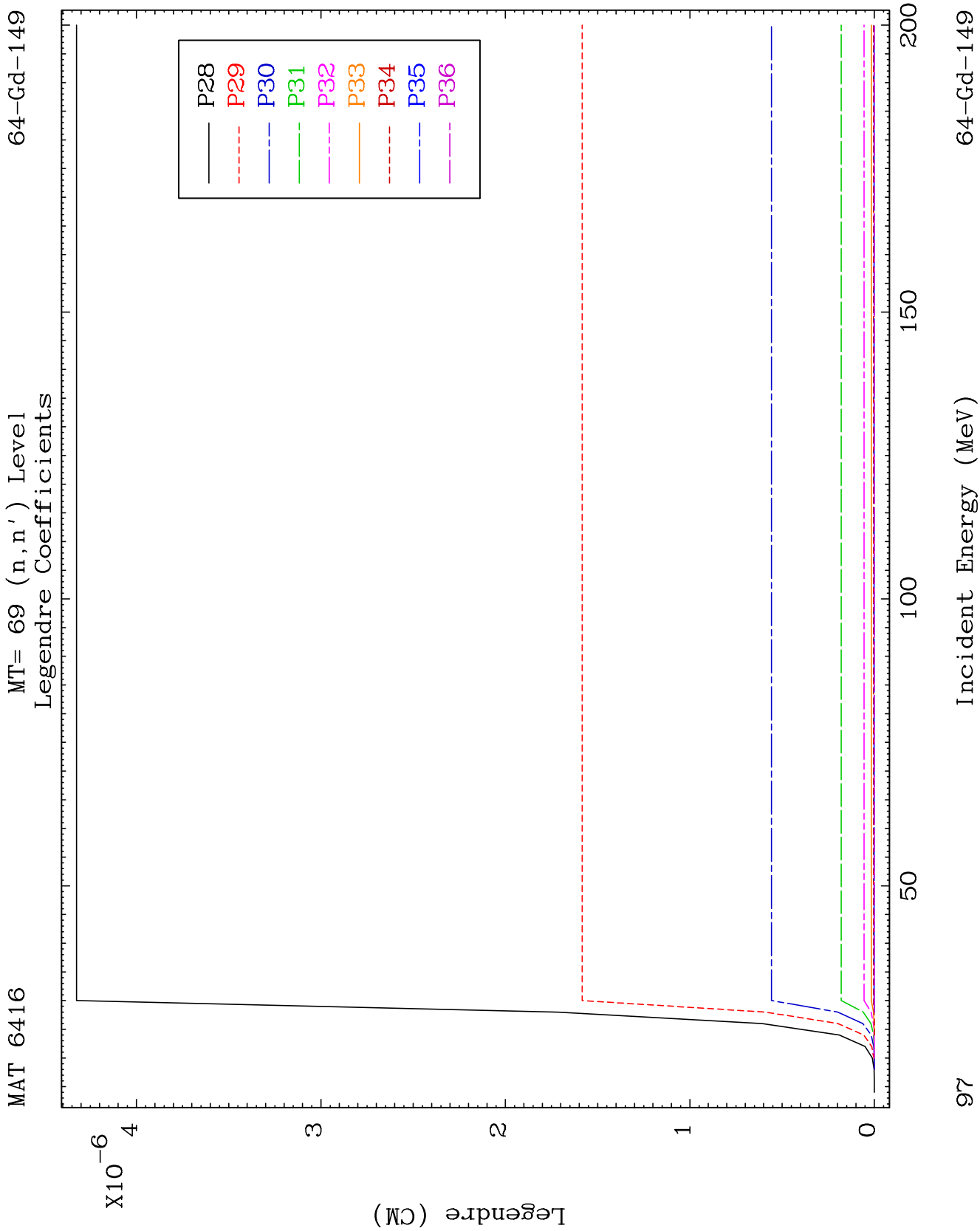
MAT 6416

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

64-Gd-149



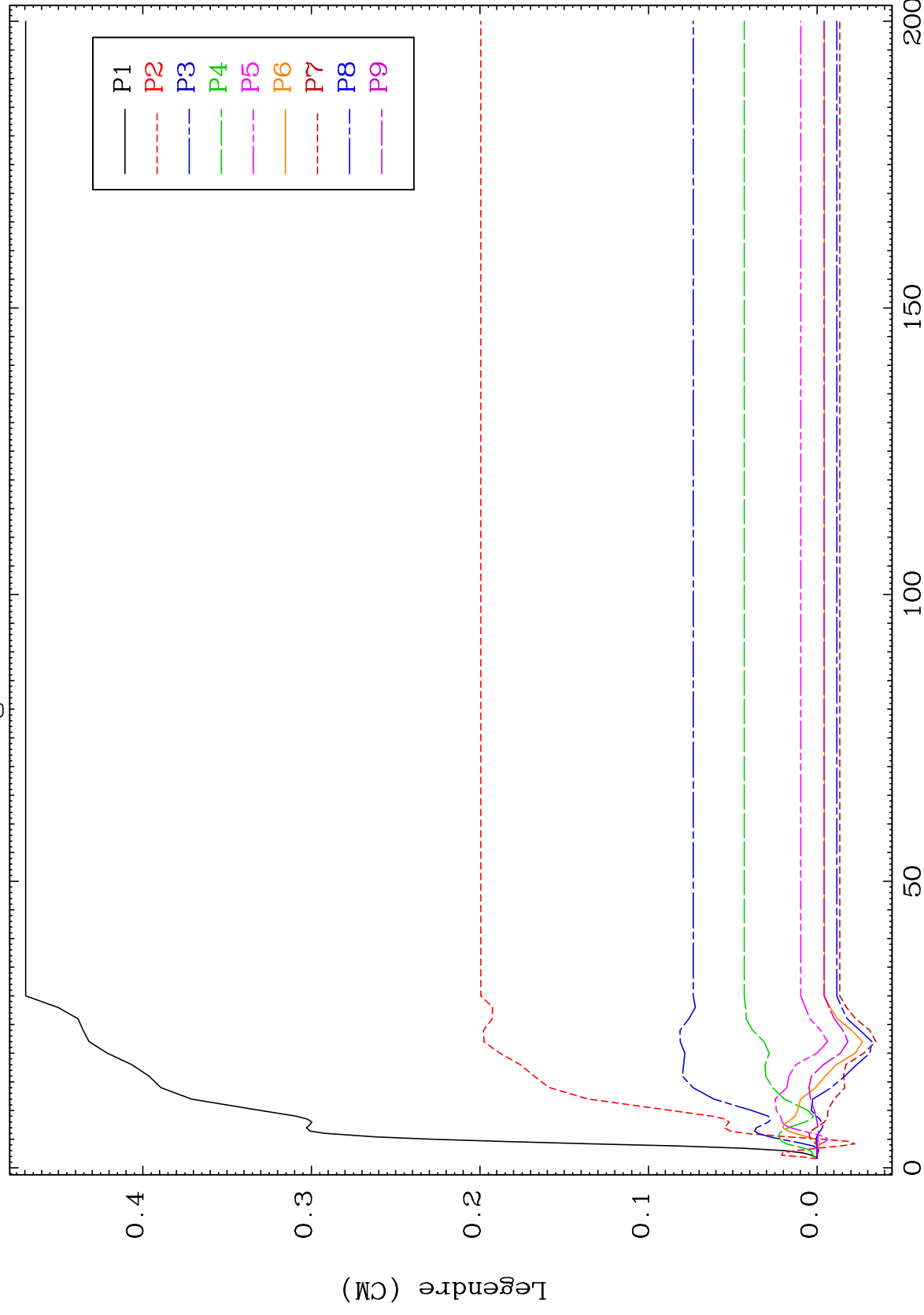




MAT 6416

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

64-Gd-149



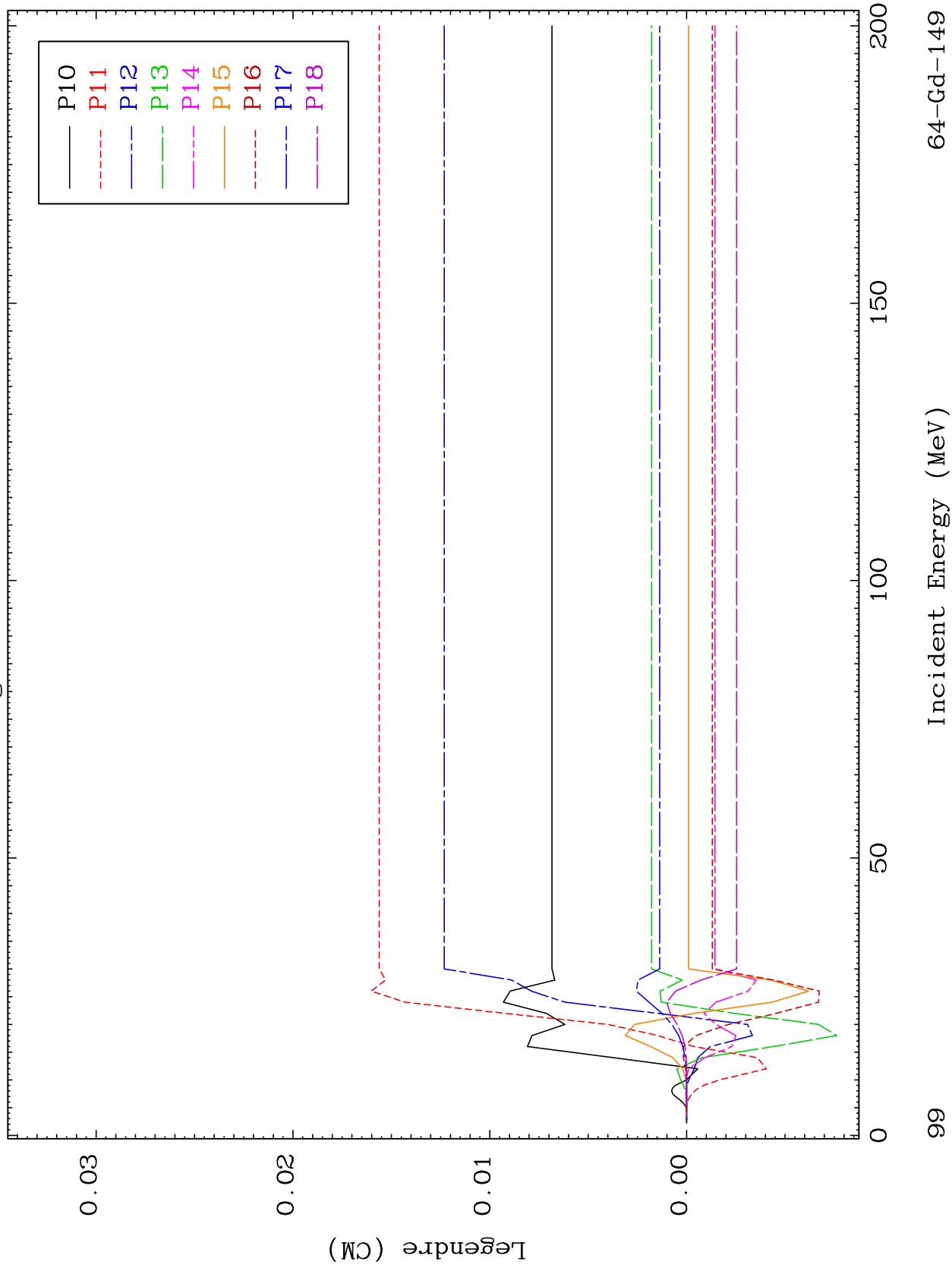
64-Gd-149

Incident Energy (MeV)

MAT 6416

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

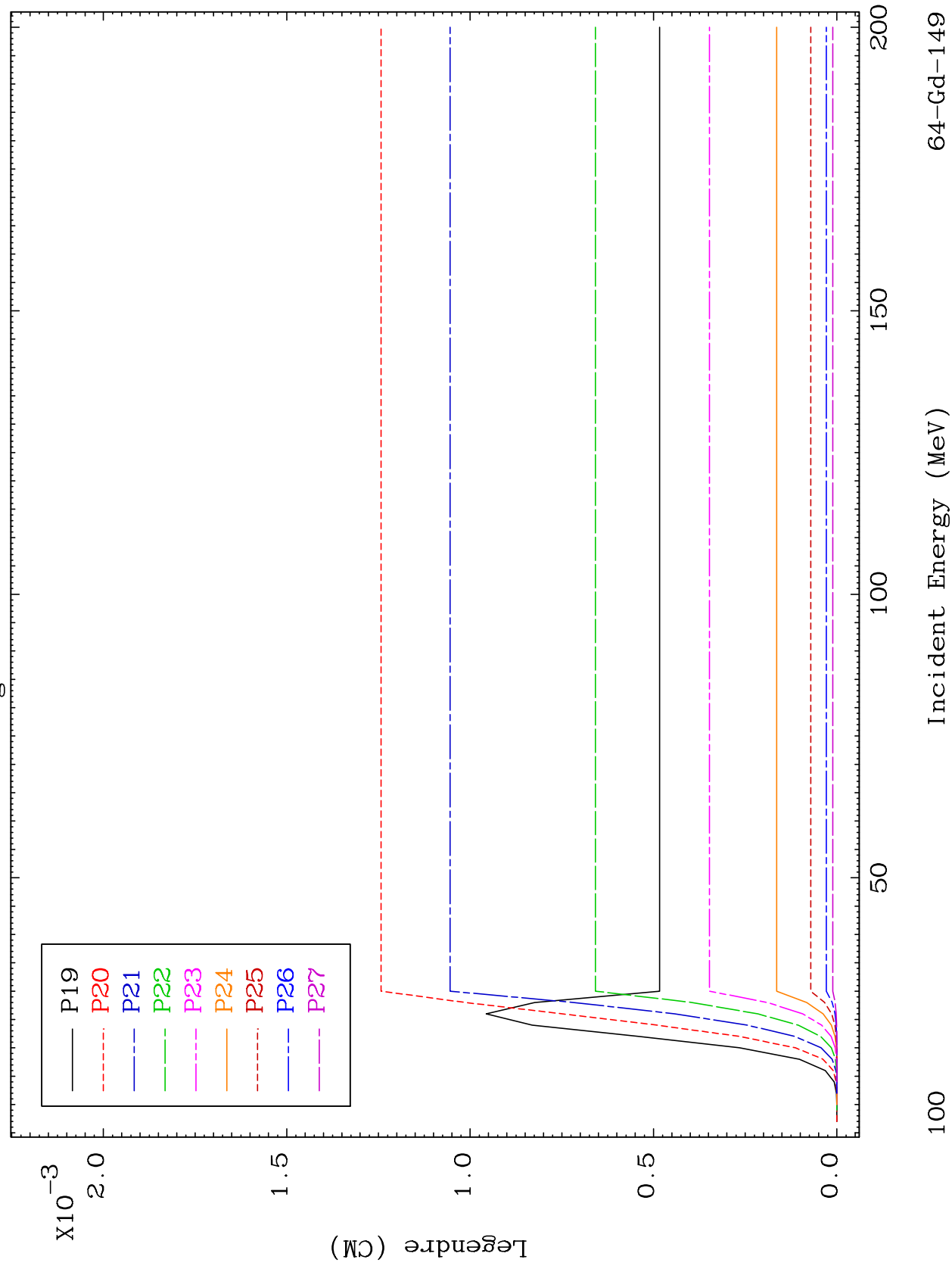
64-Gd-149

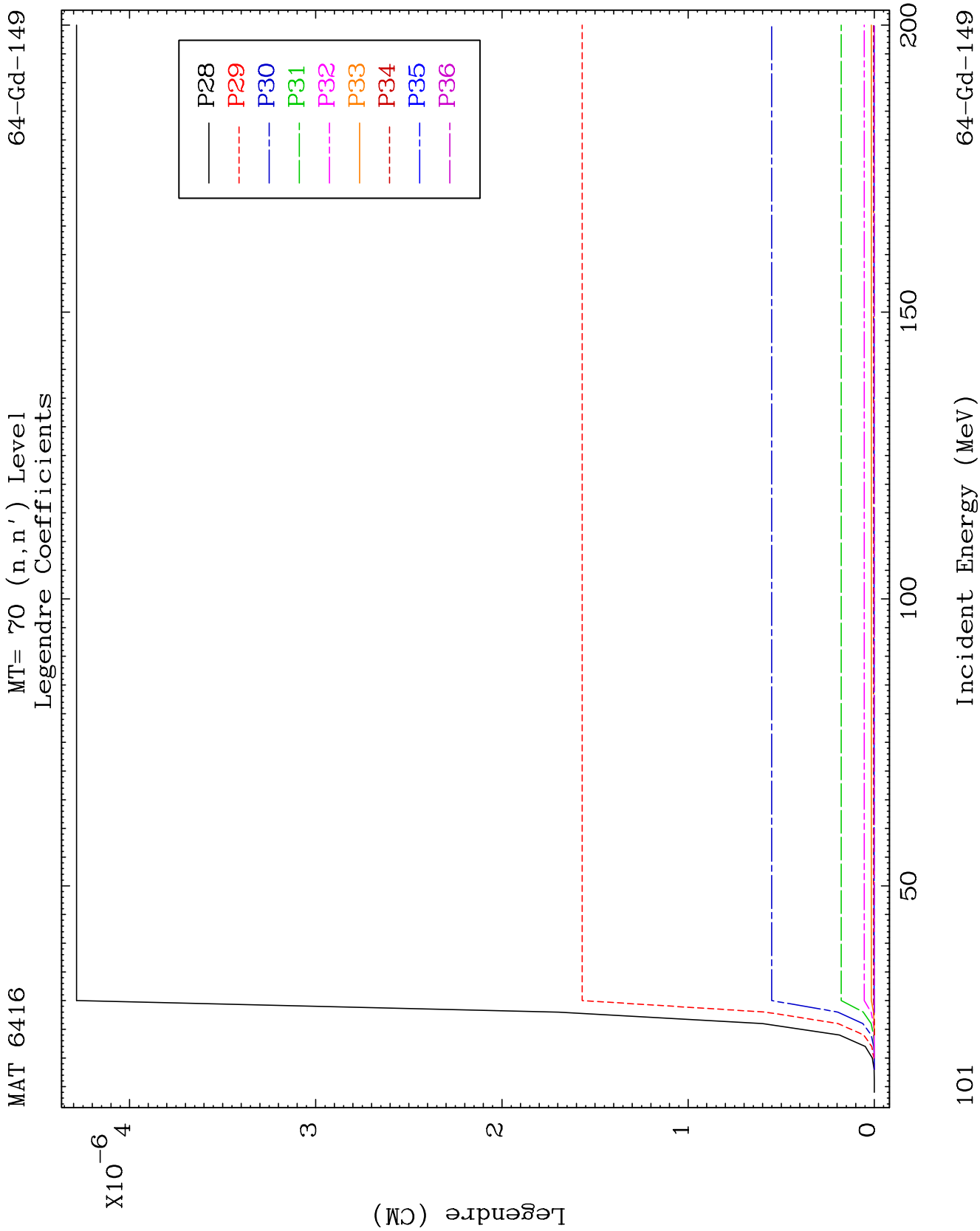


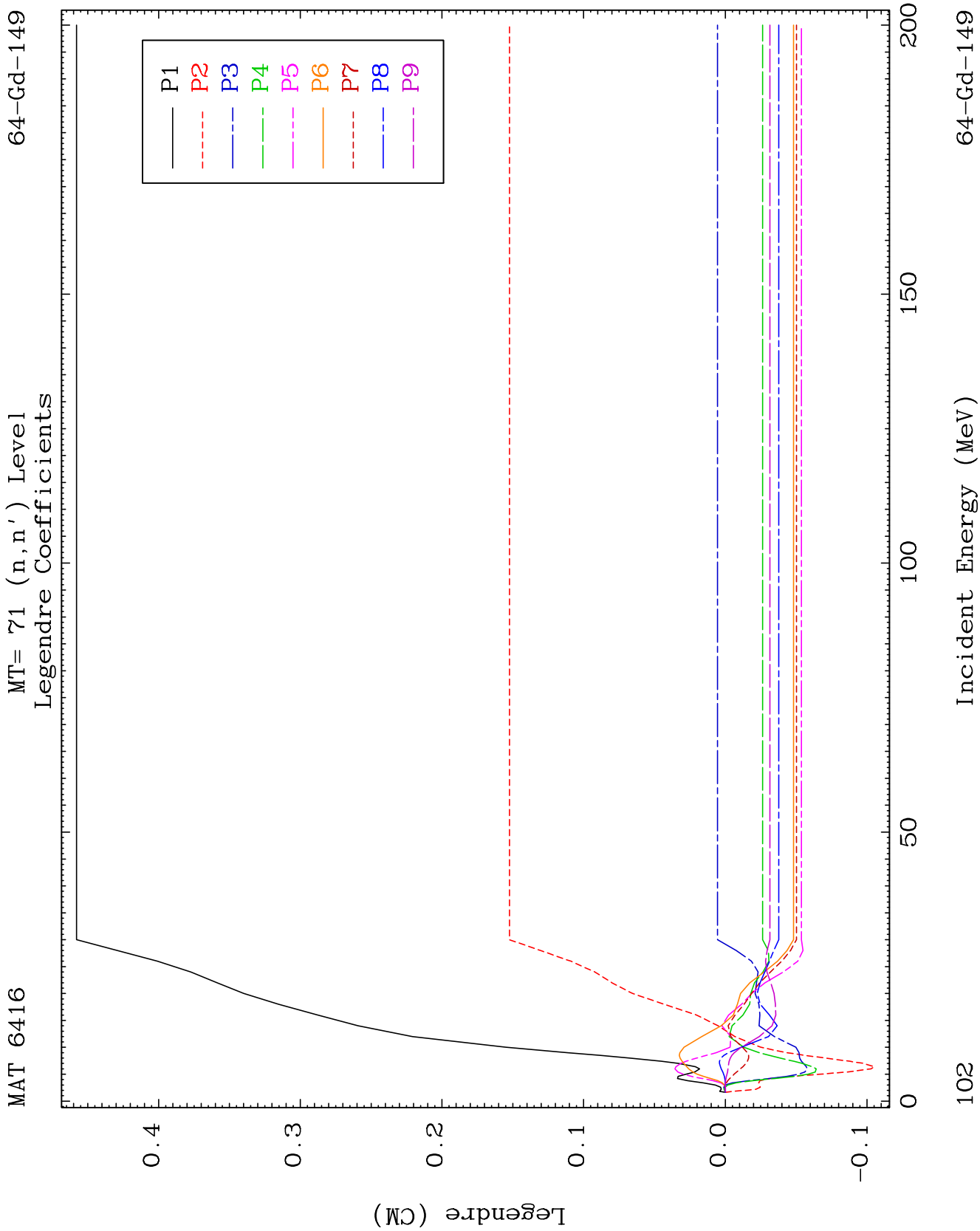
MAT 6416

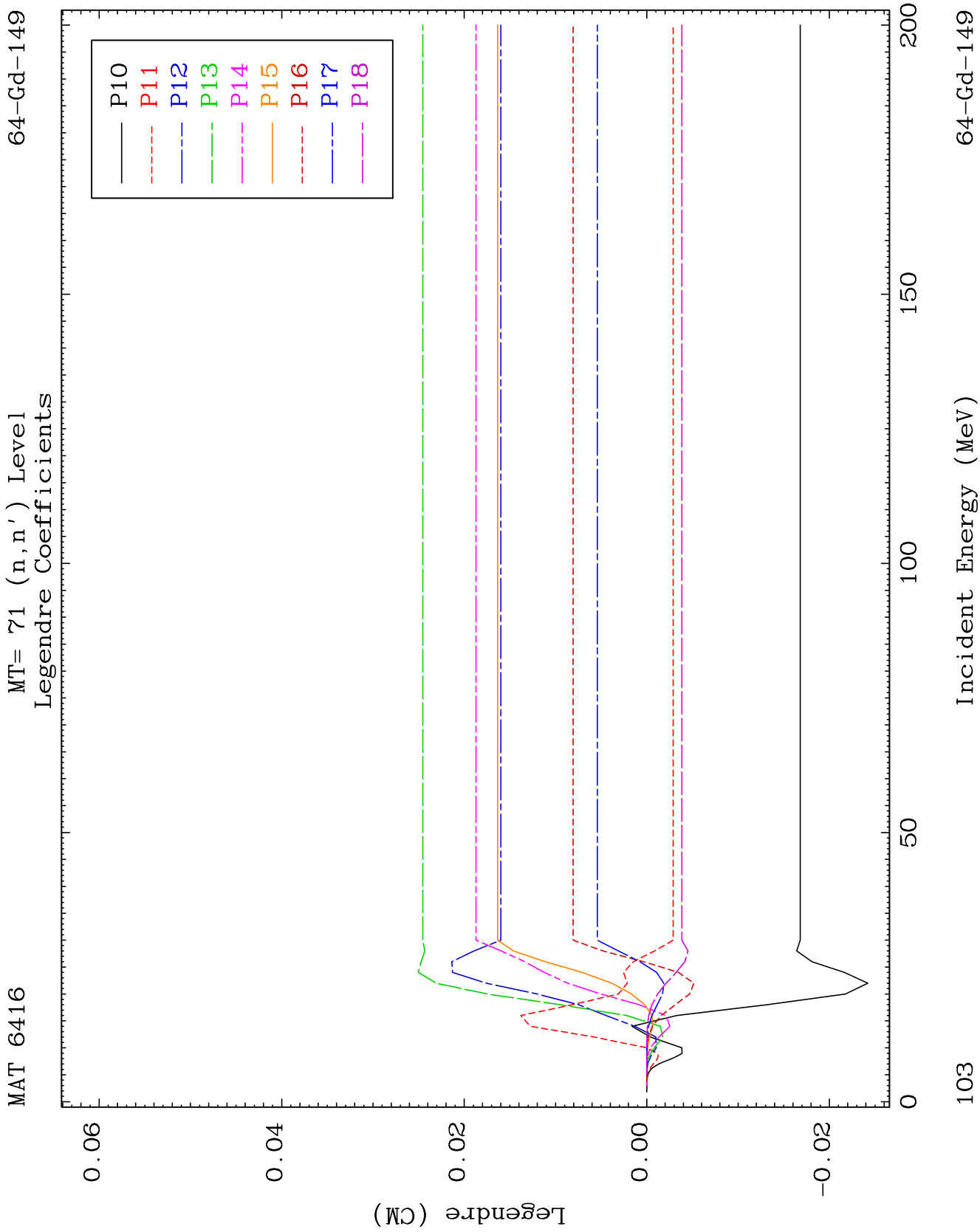
MT= 70 (n, n') Level
Legendre Coefficients

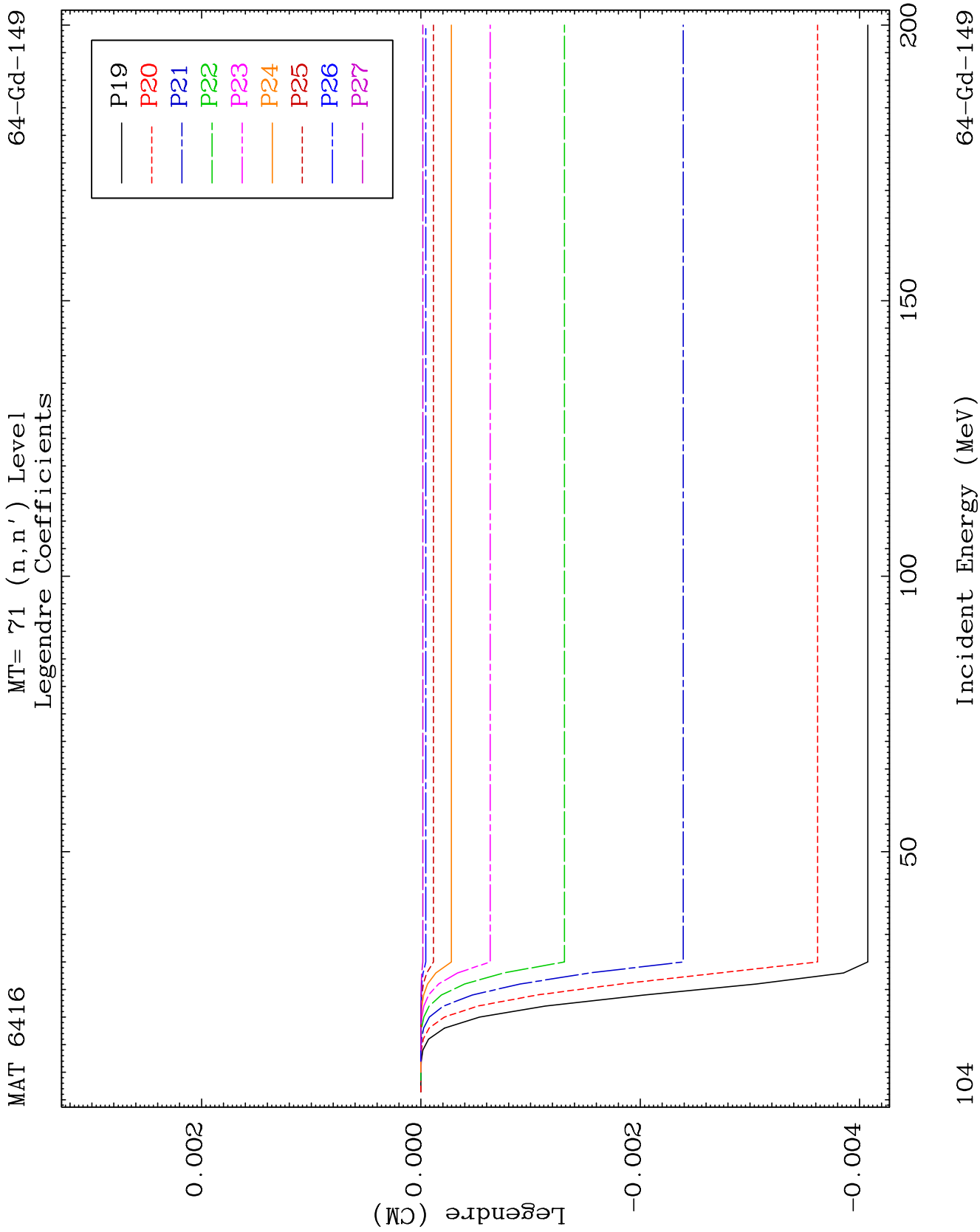
64-Gd-149

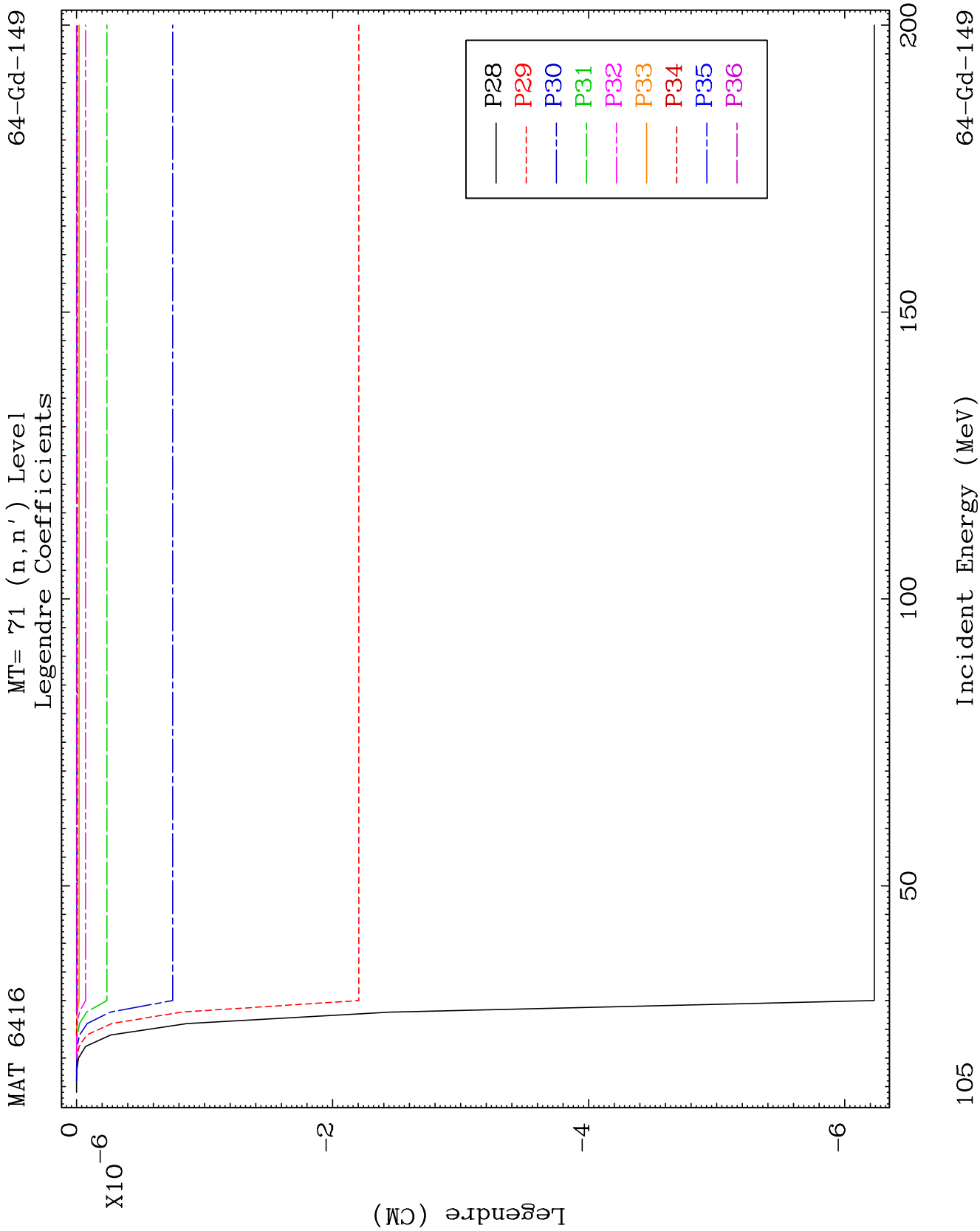


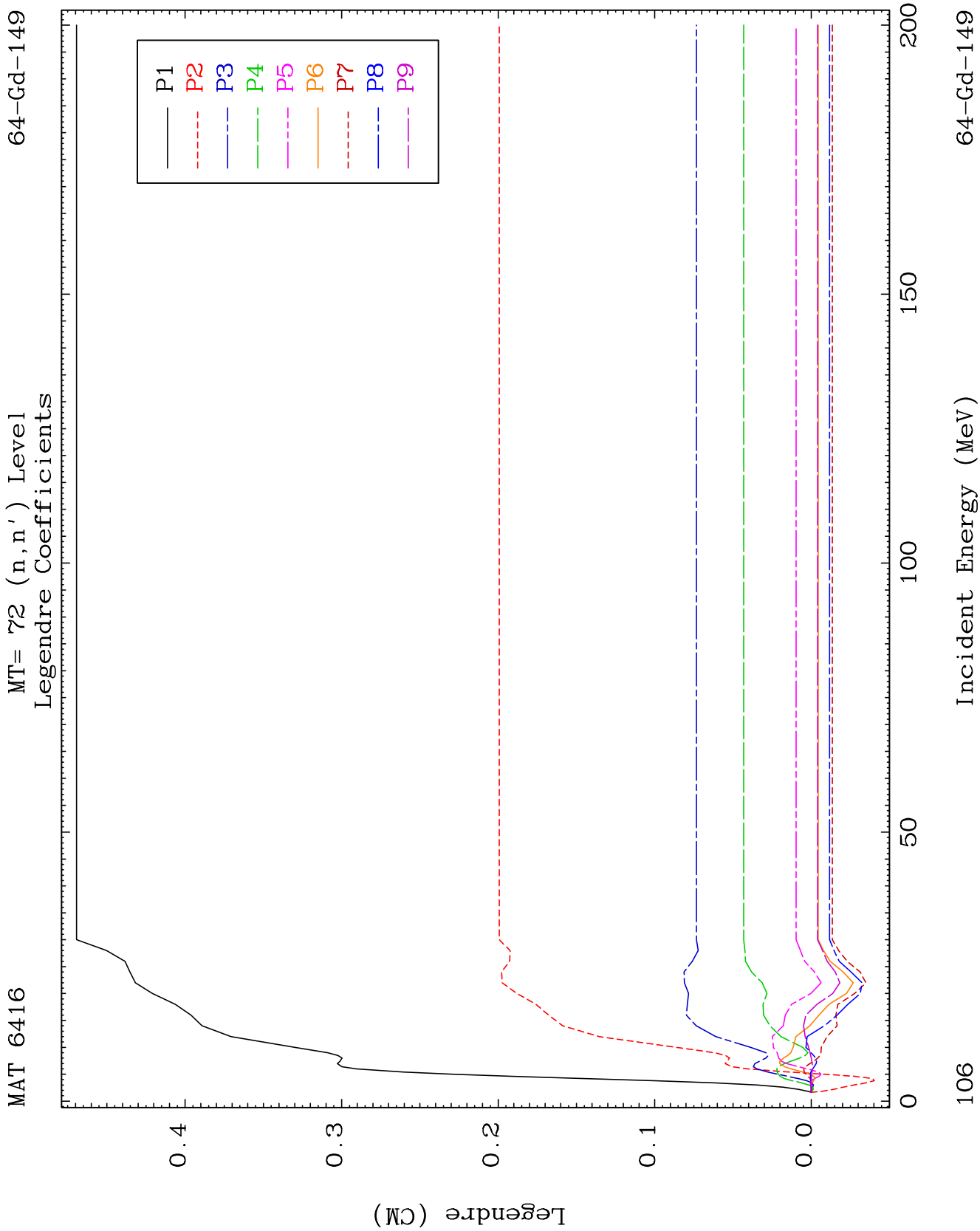








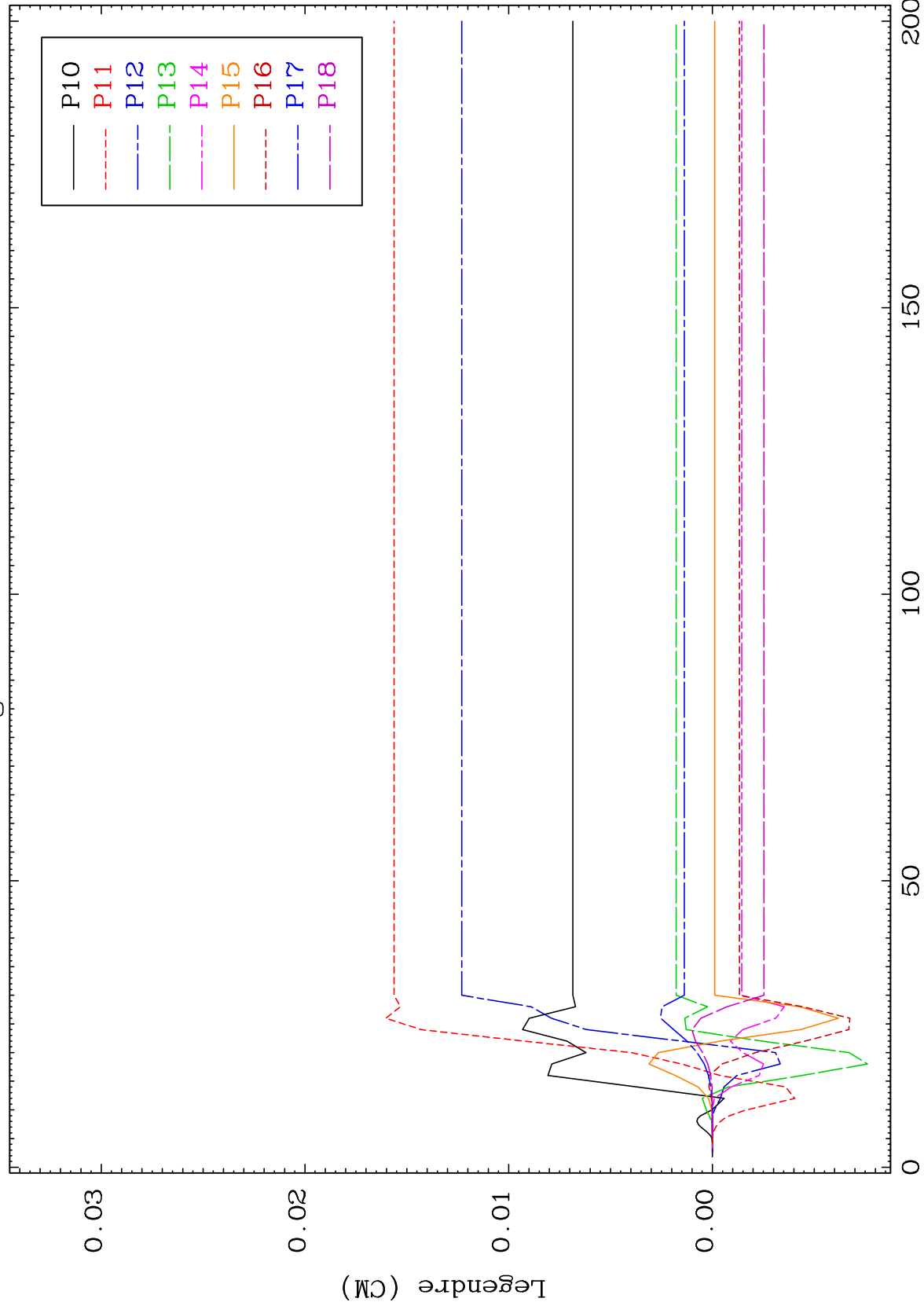




MAT 6416

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

64-Gd-149



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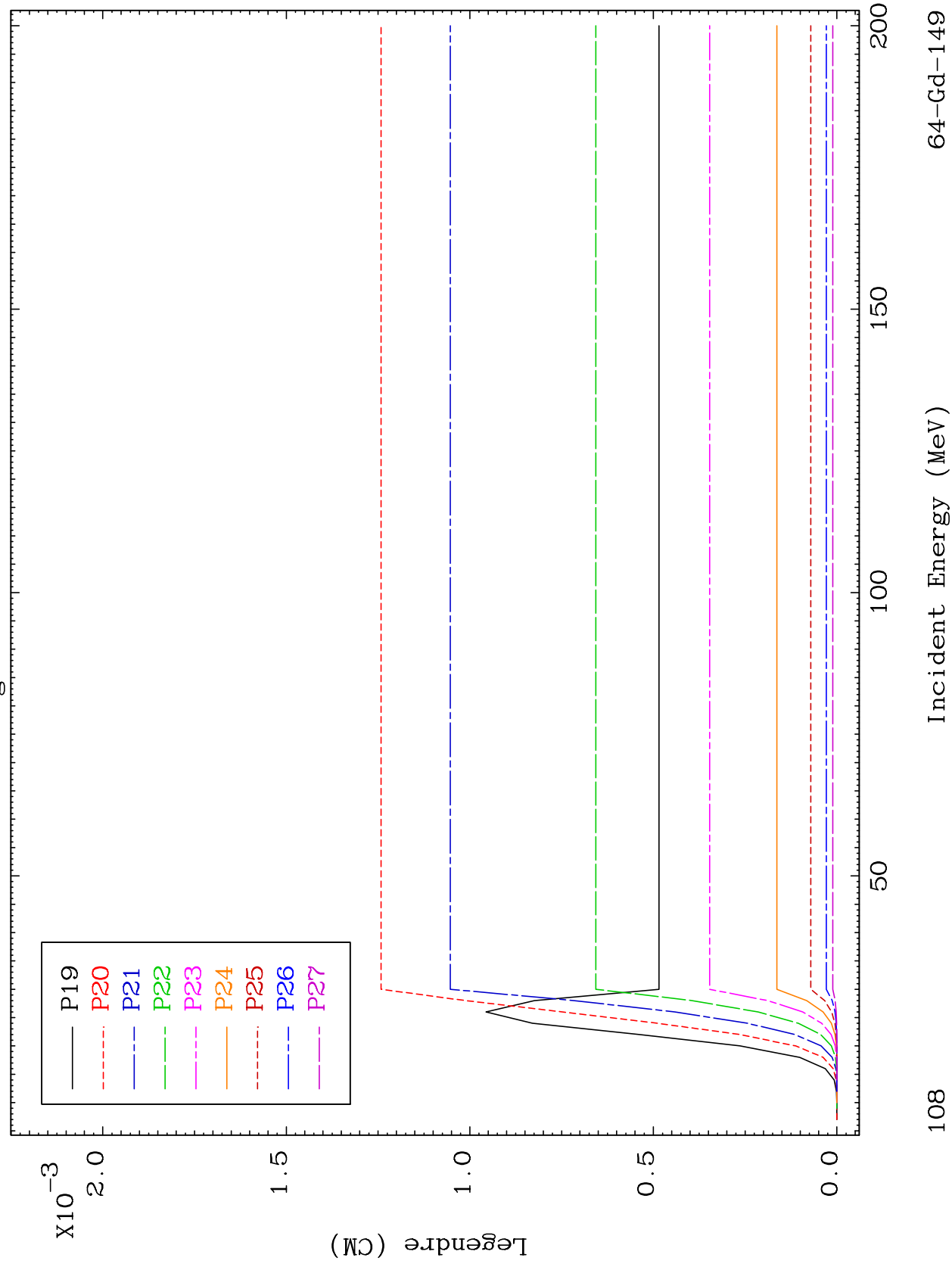
Incident Energy (MeV)

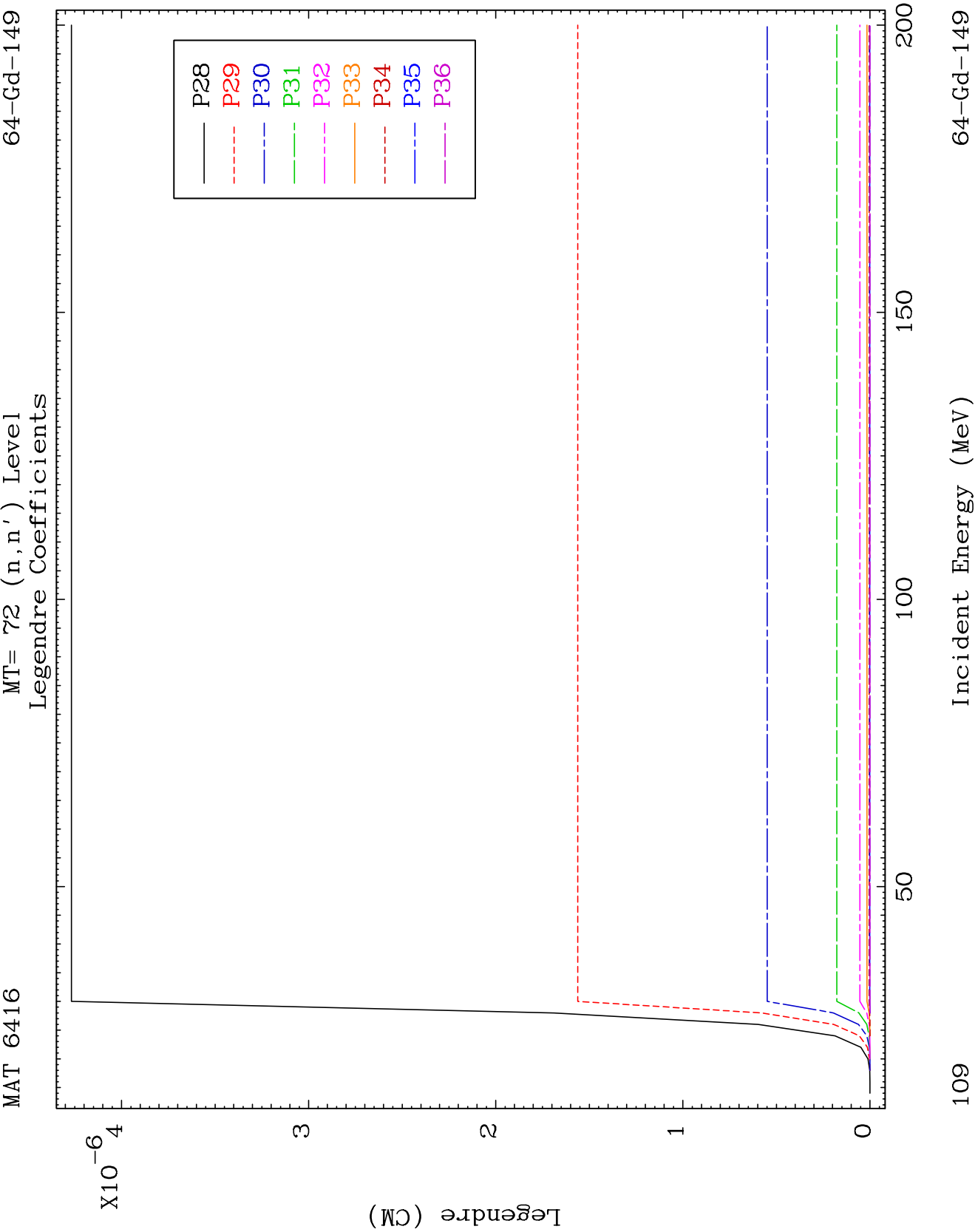
64-Gd-149

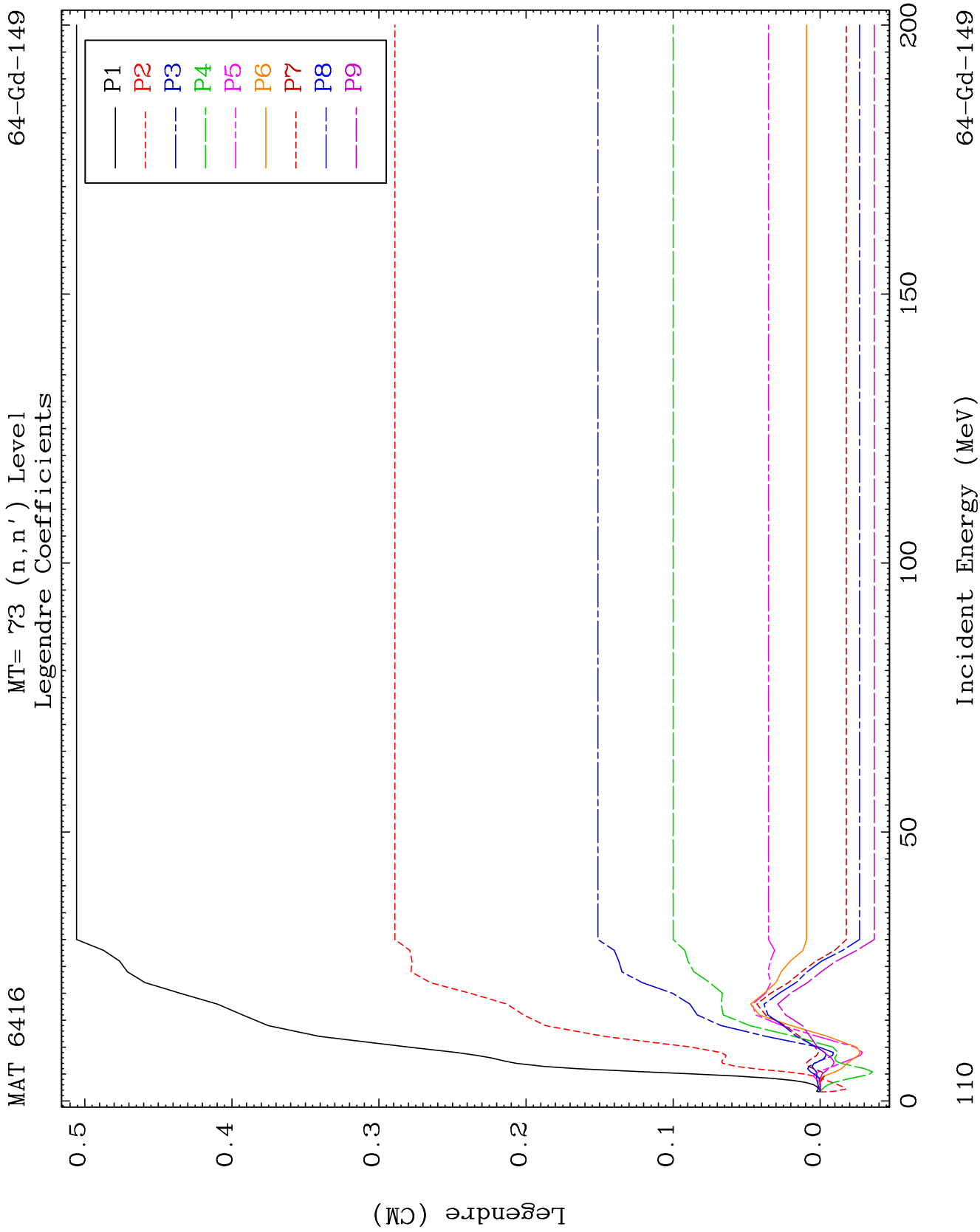
MAT 6416

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

64-Gd-149



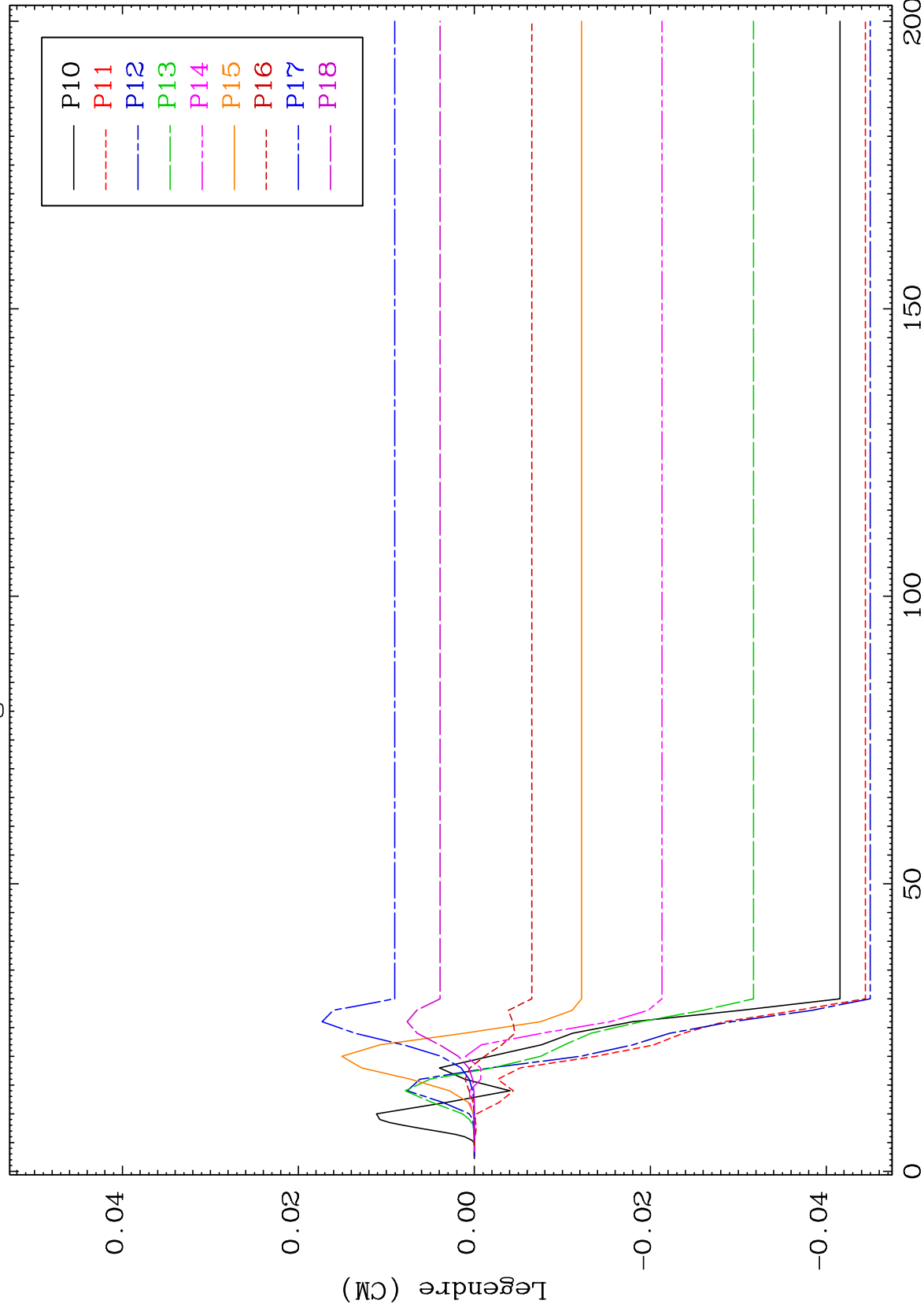




MAT 6416

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

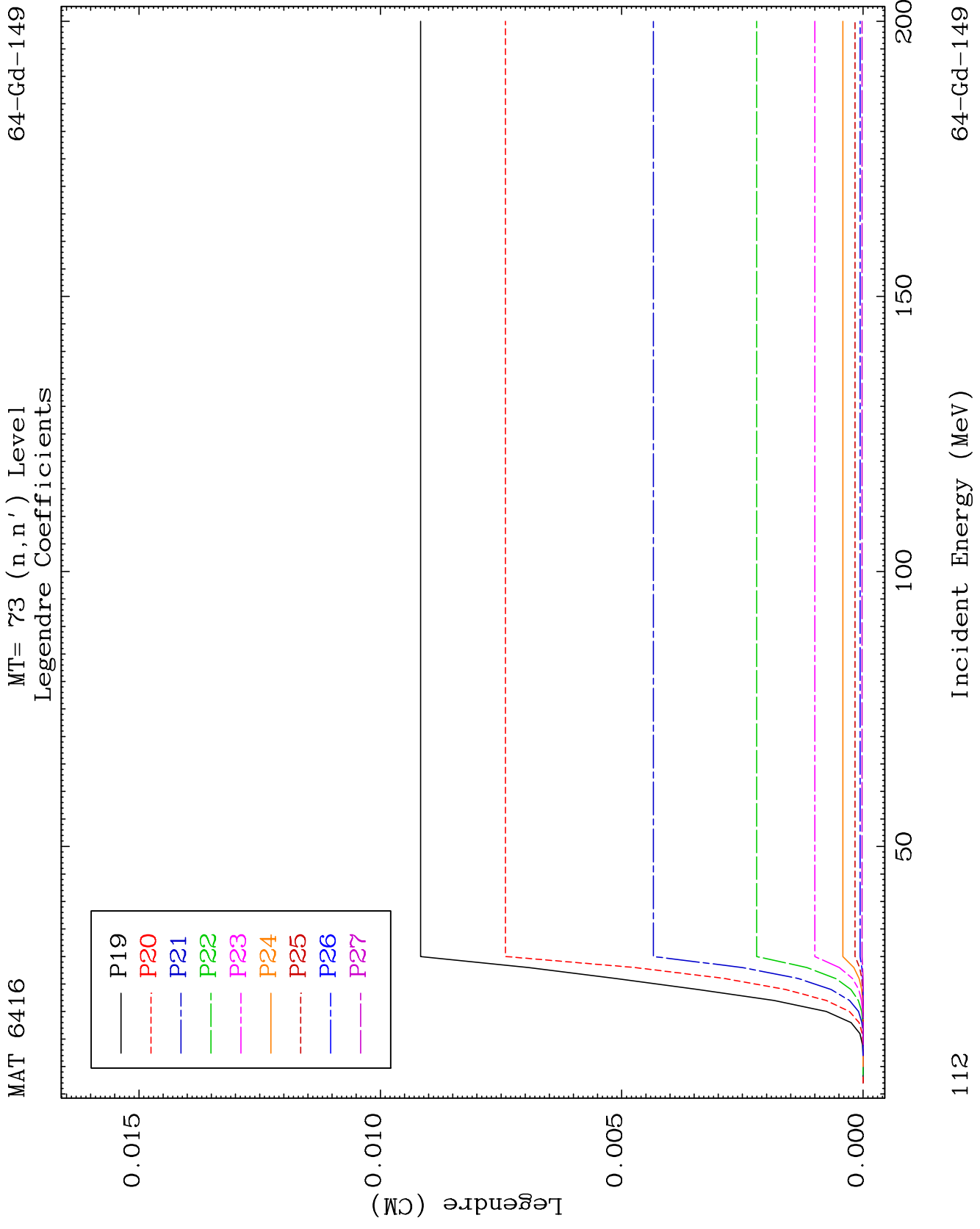
64-Gd-149



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Incident Energy (MeV)

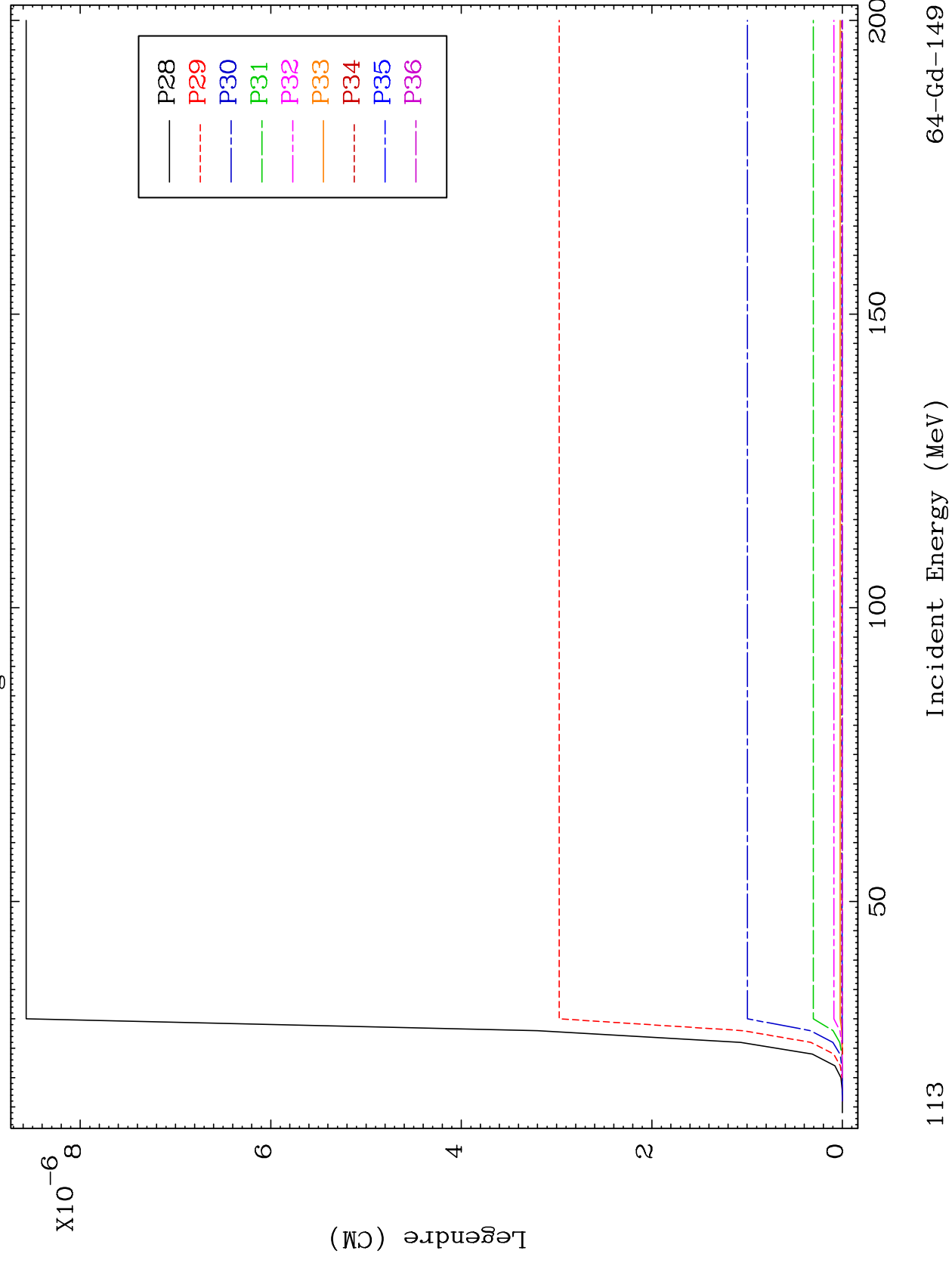
64-Gd-149

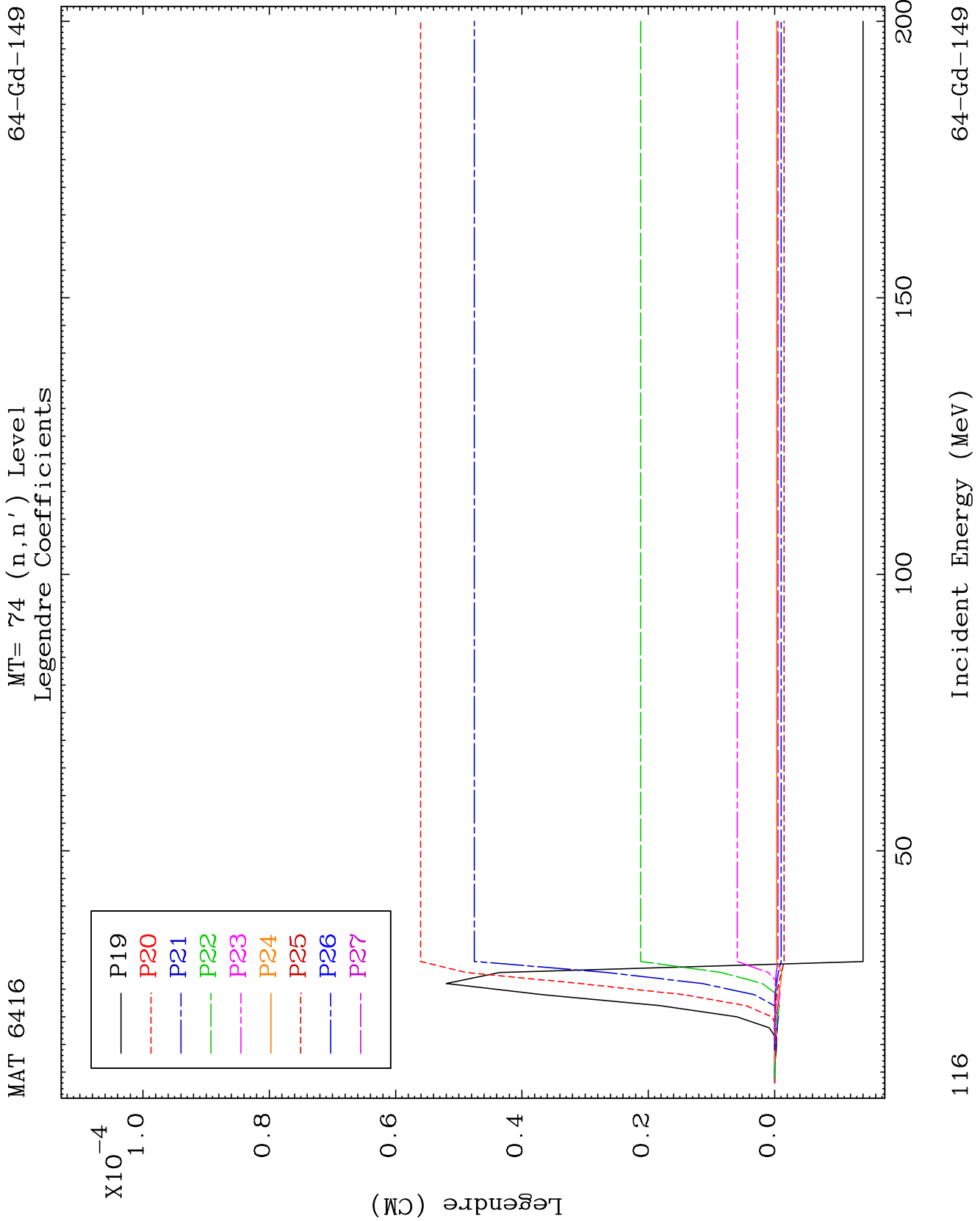


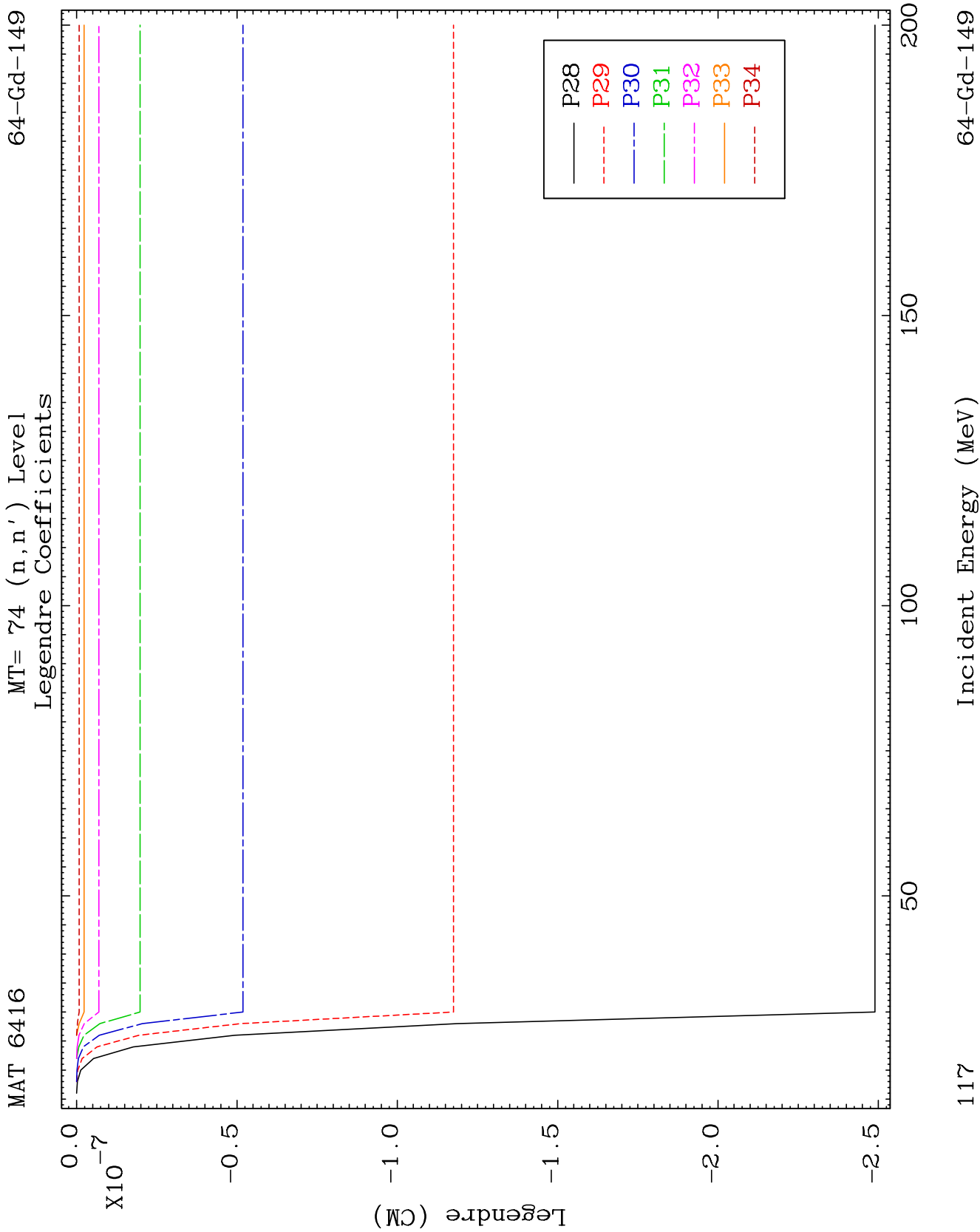
MAT 6416

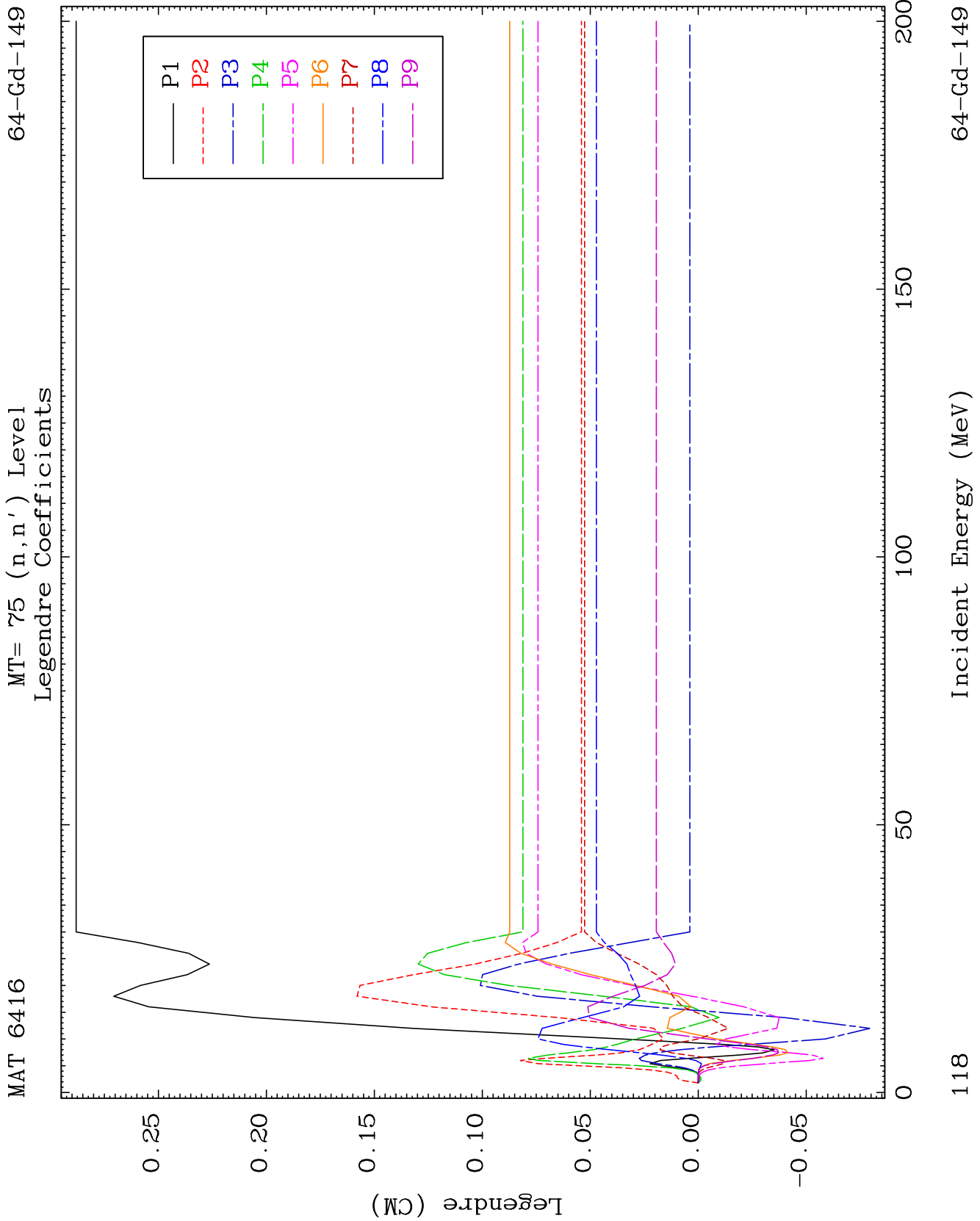
MT= 73 (n, n') Level
Legendre Coefficients

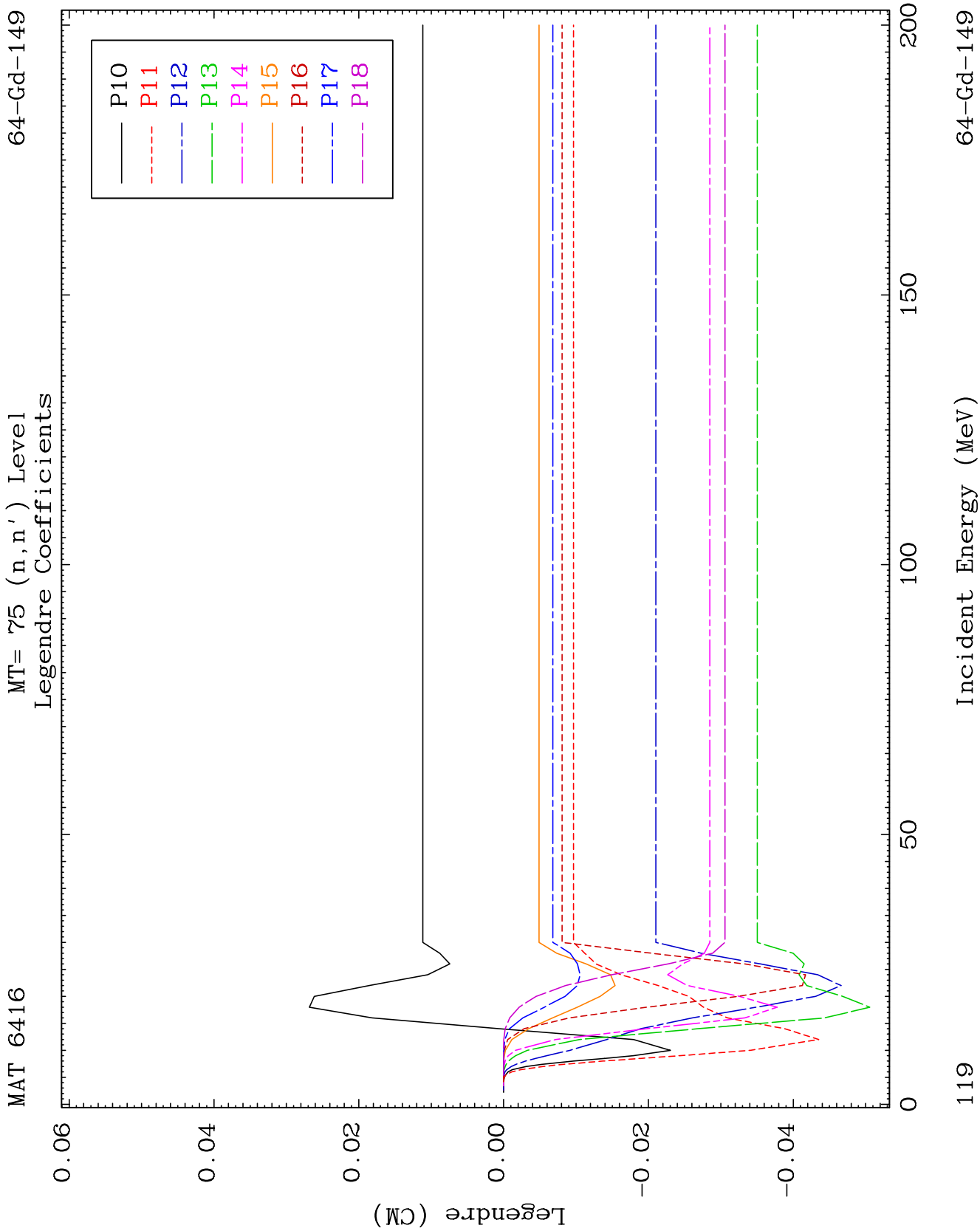
64-Gd-149







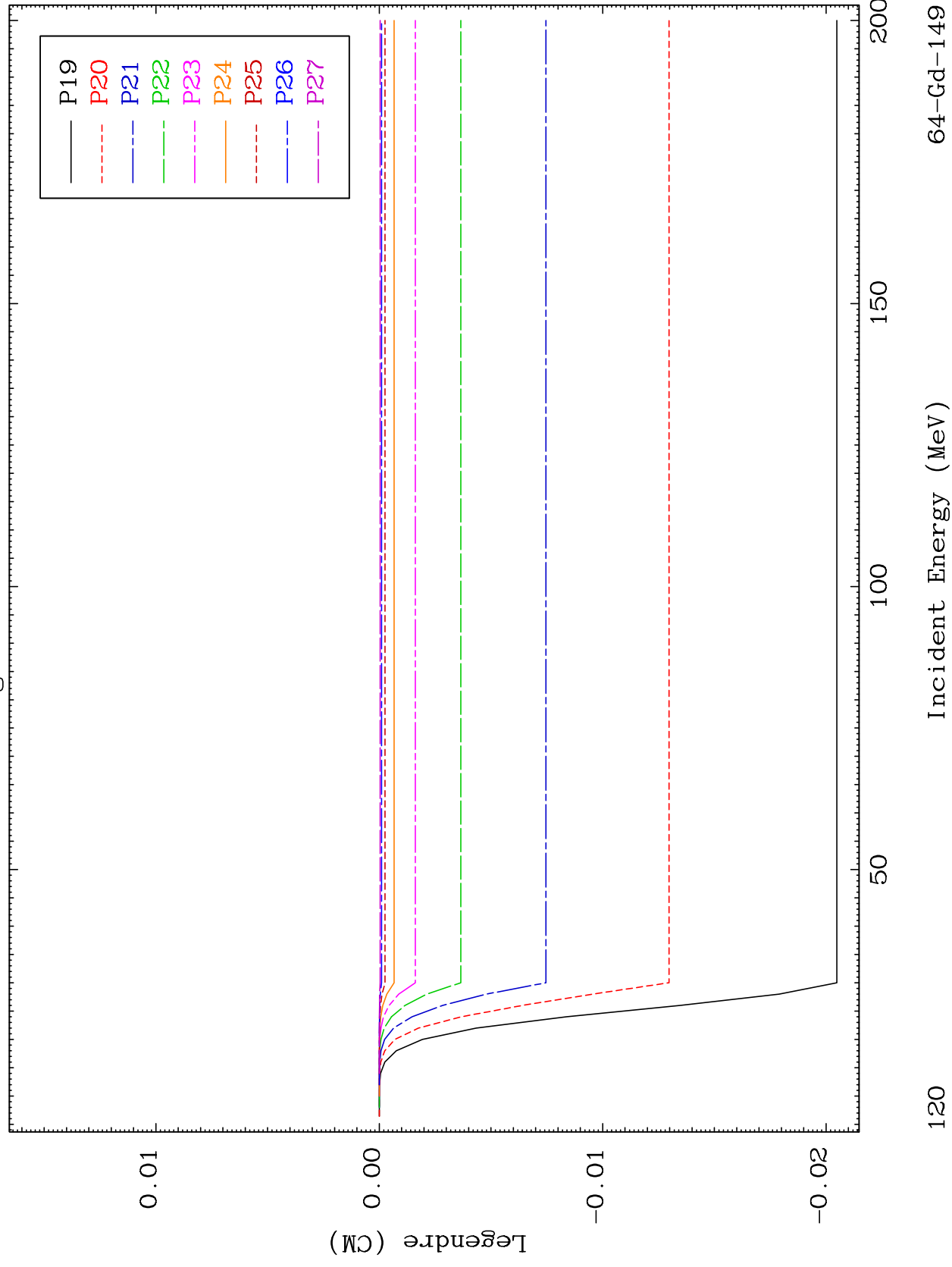


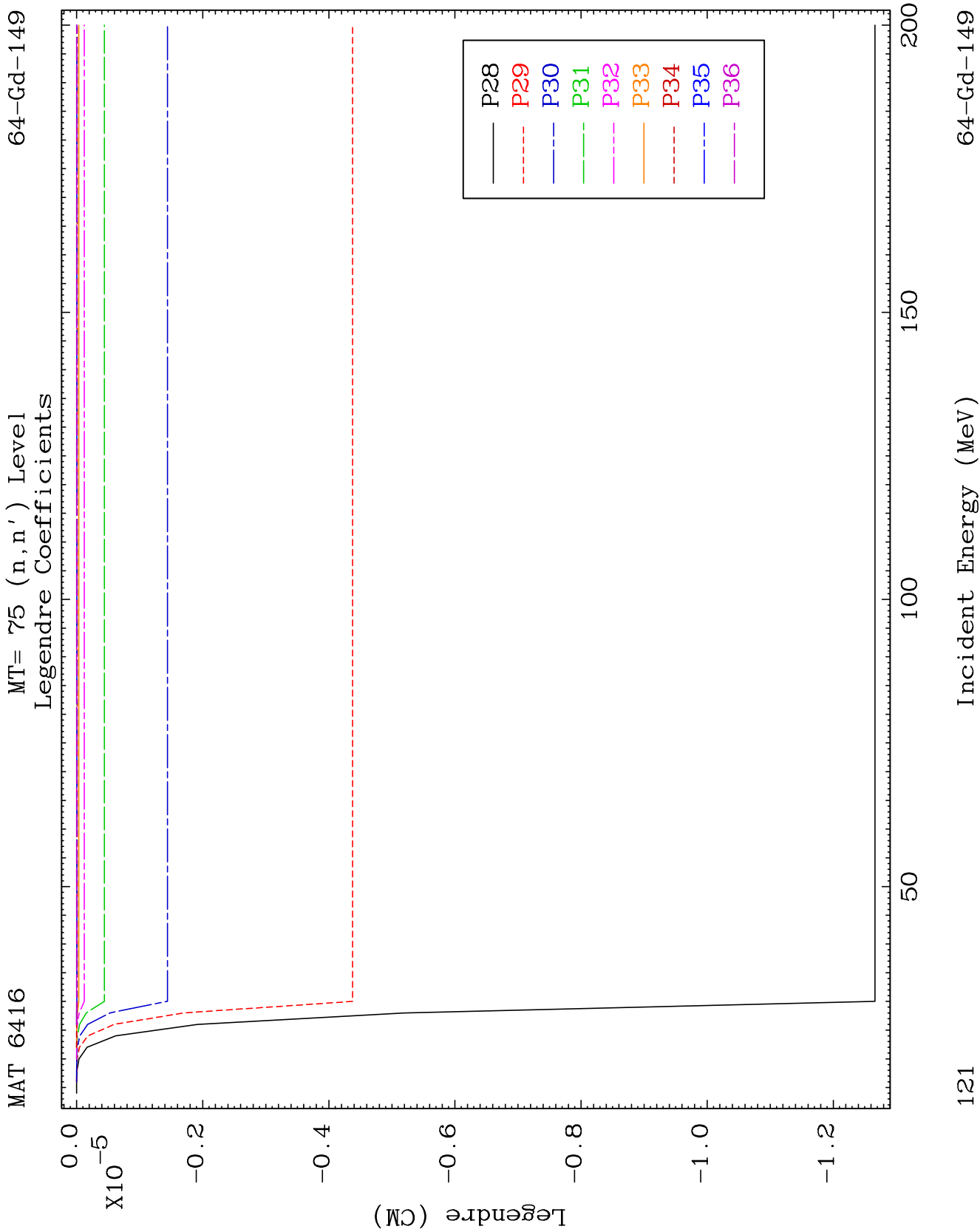


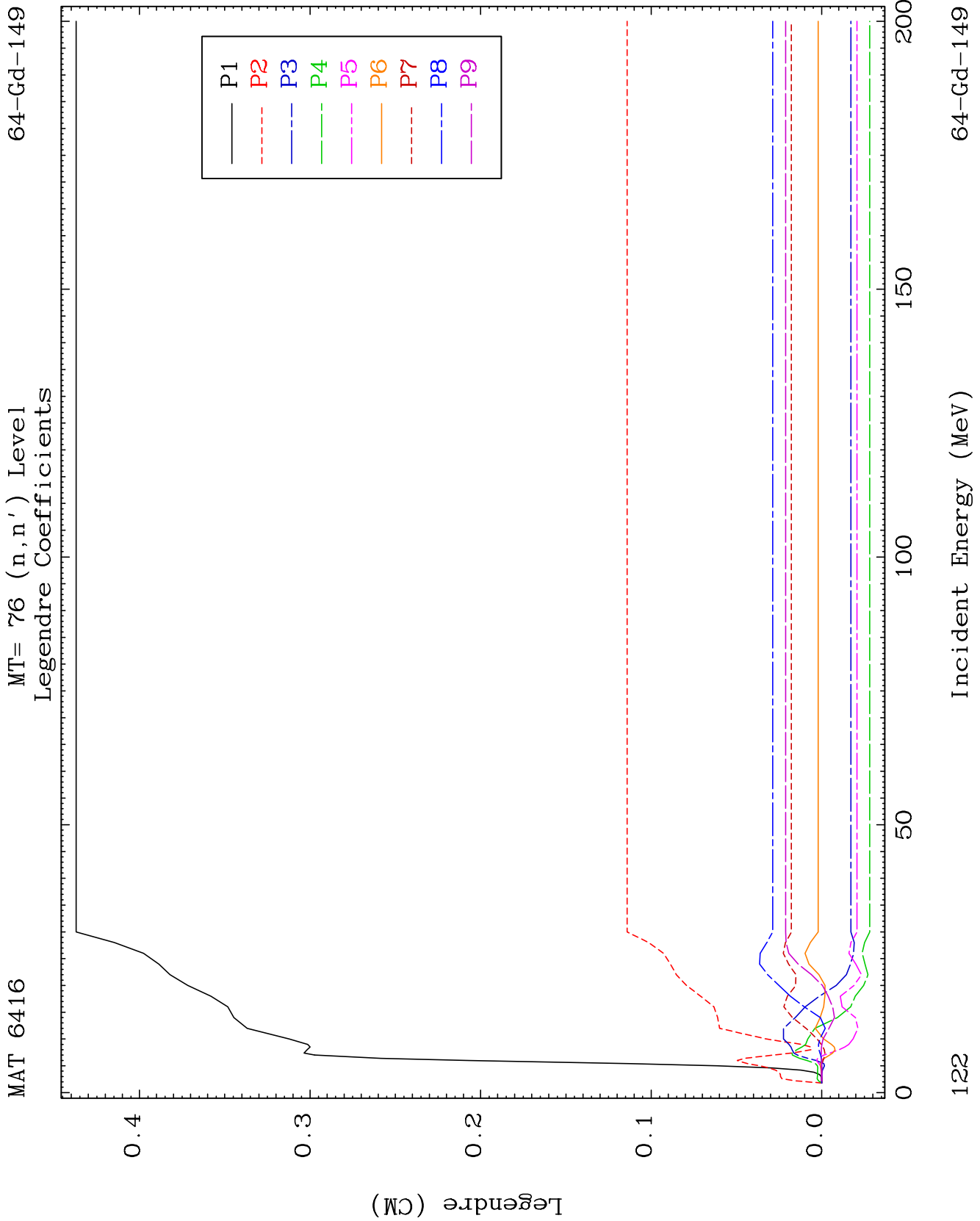
MAT 6416

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

64-Gd-149



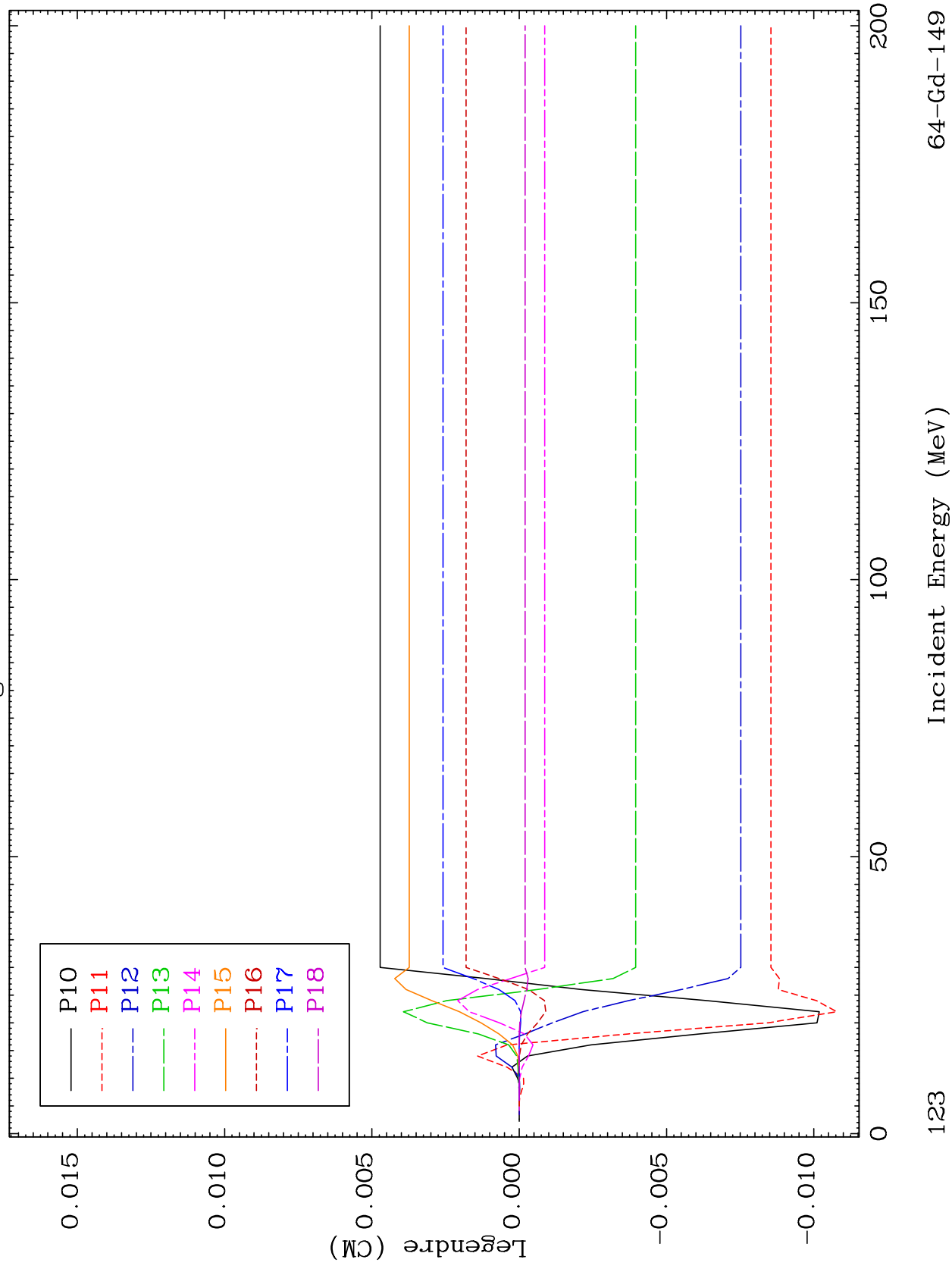


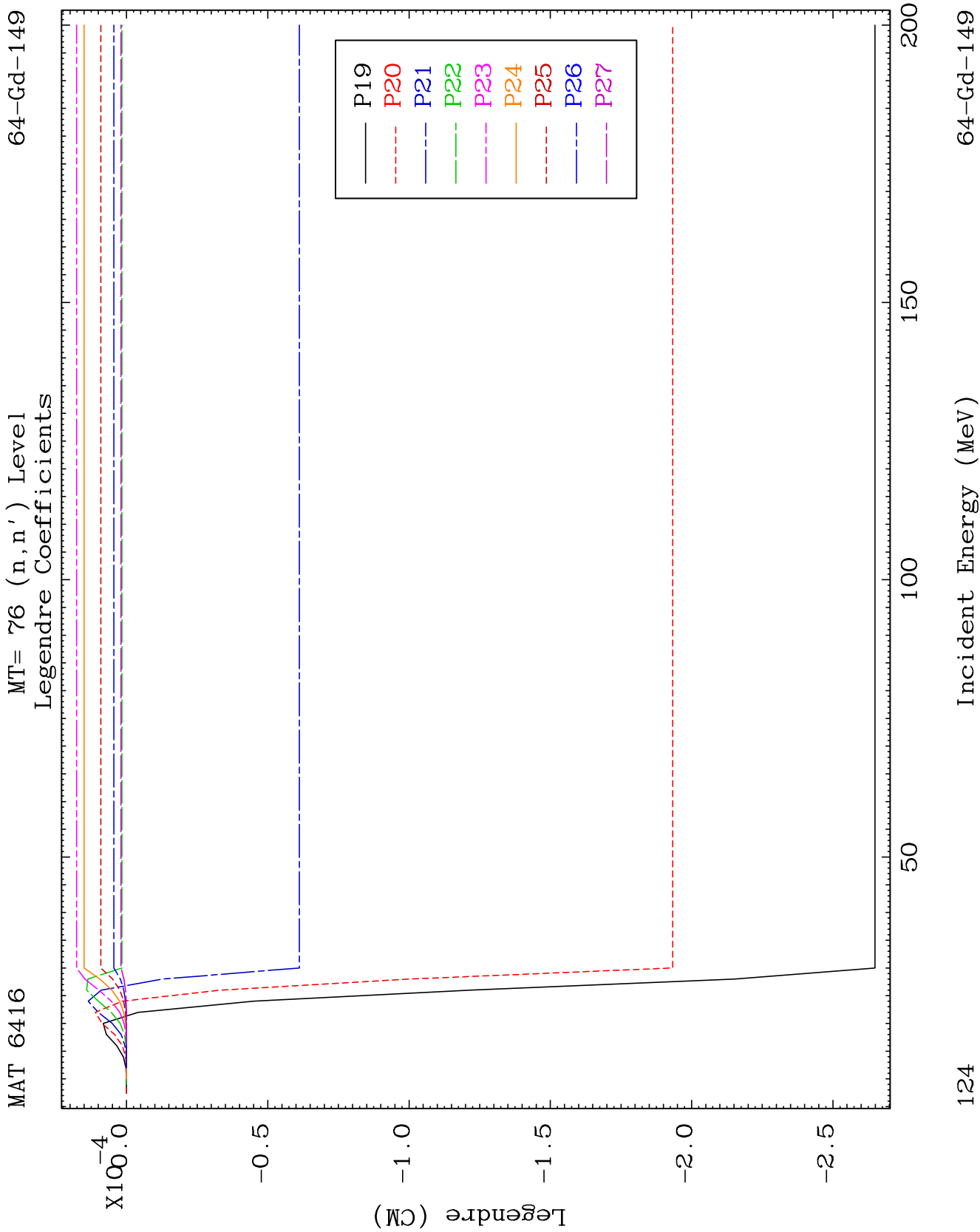


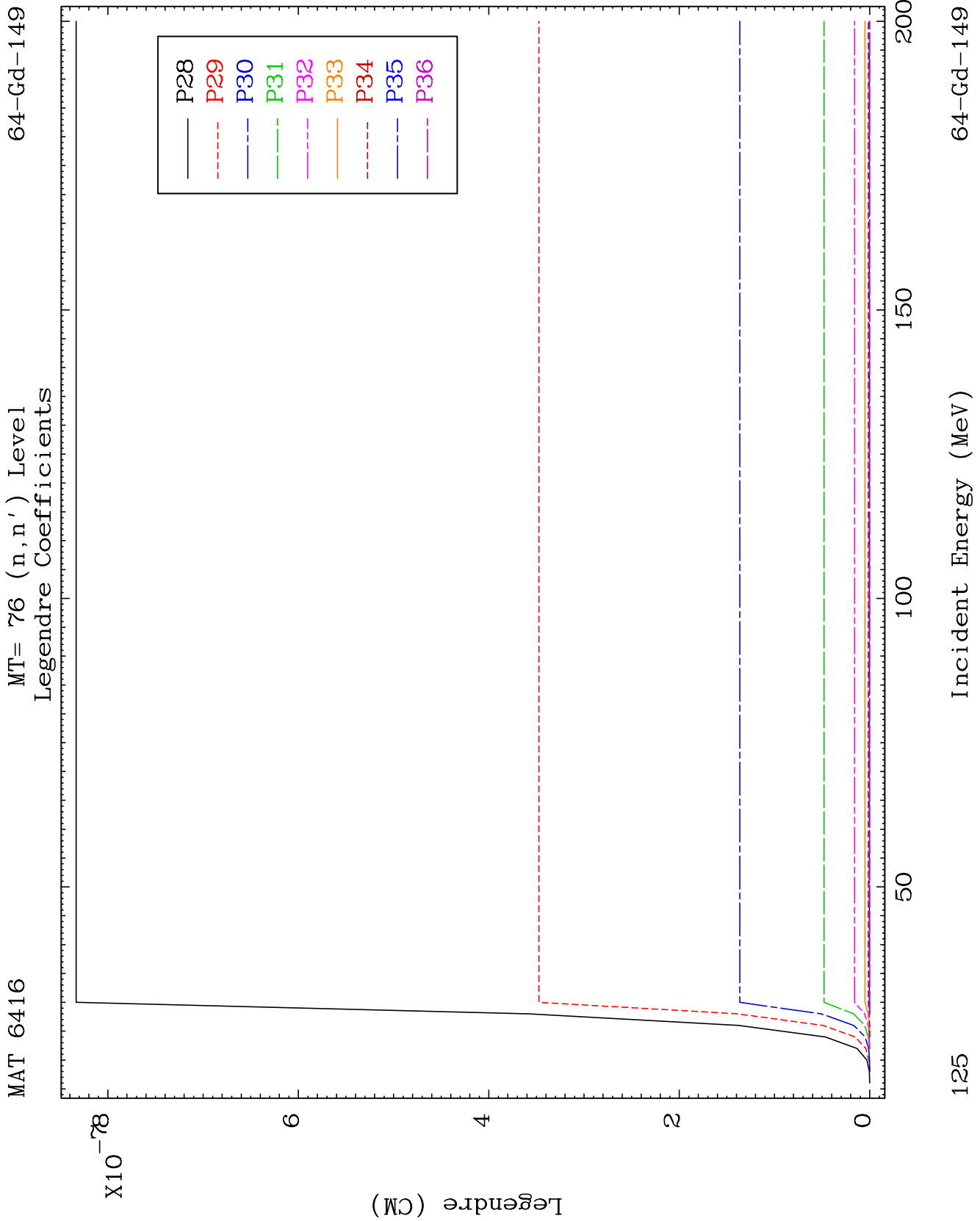
MAT 6416

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

64-Gd-149



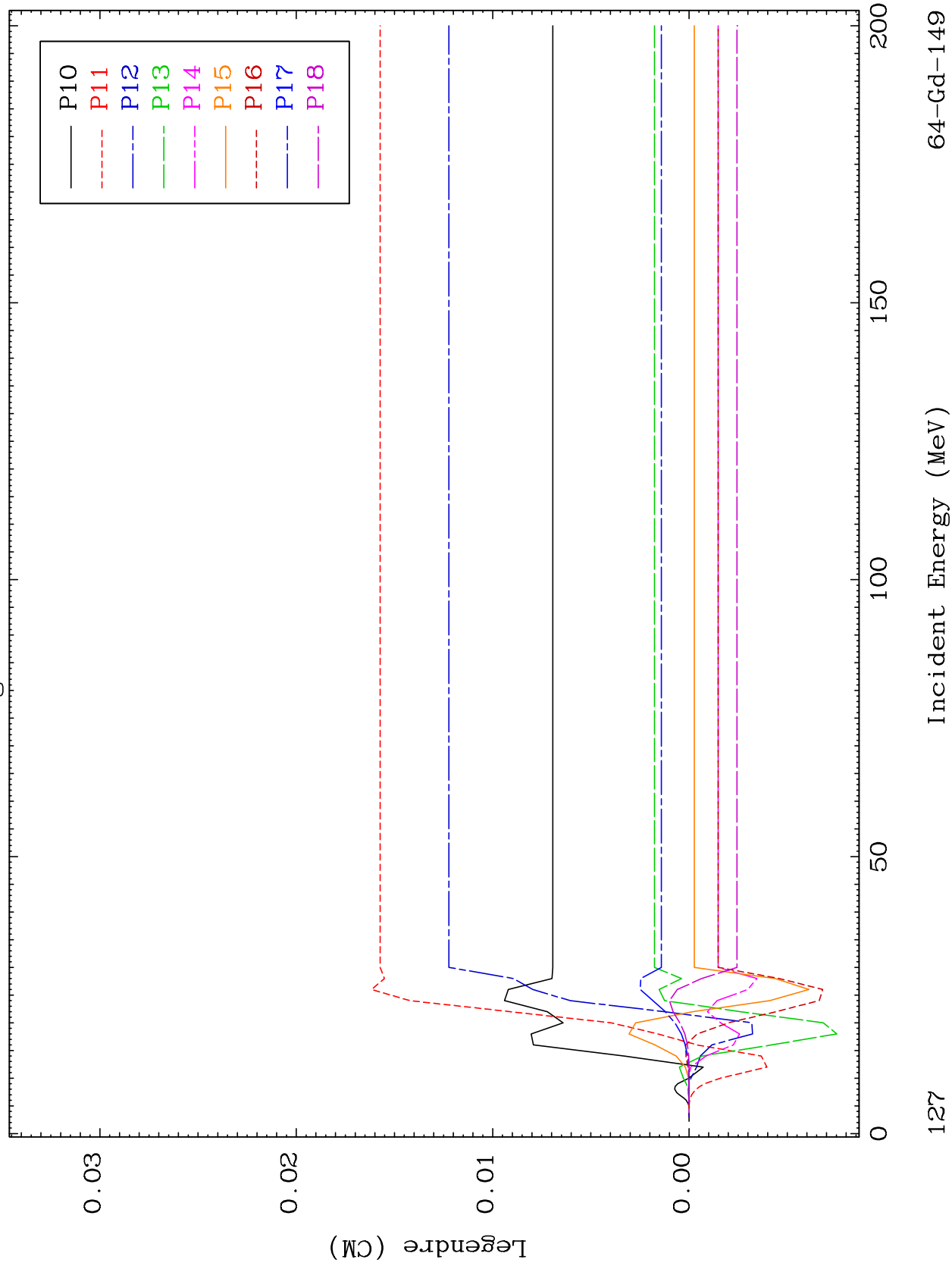


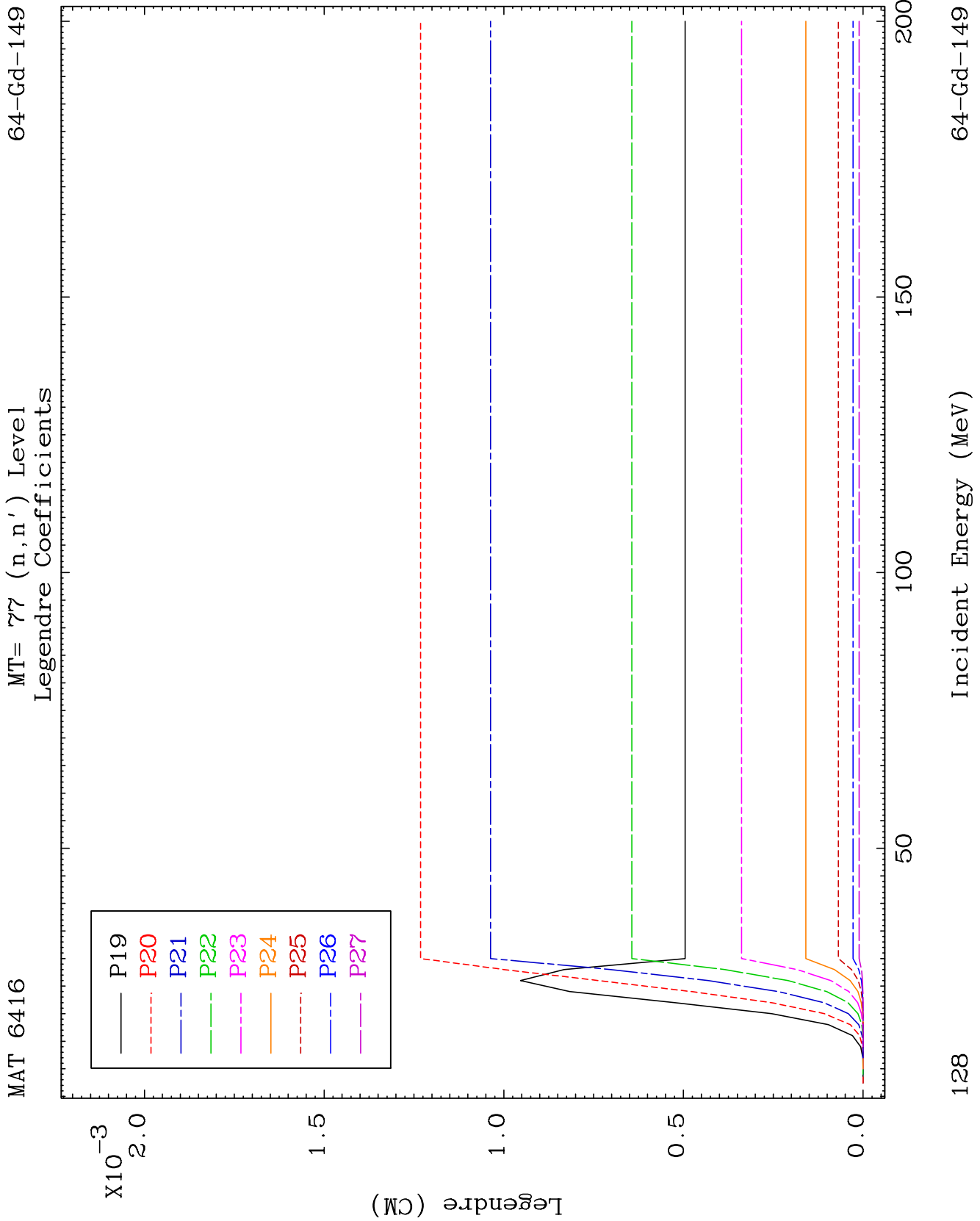


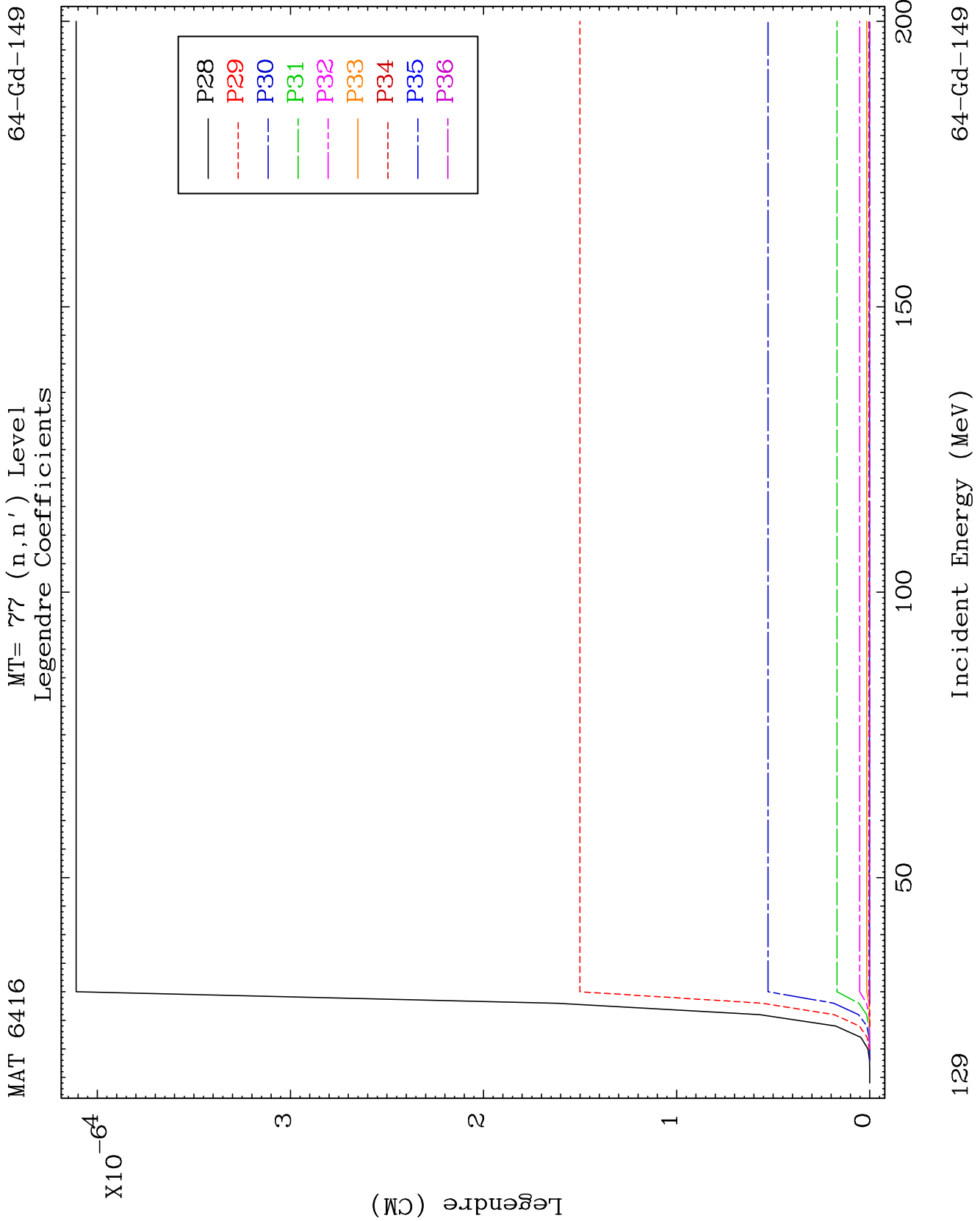
MAT 6416

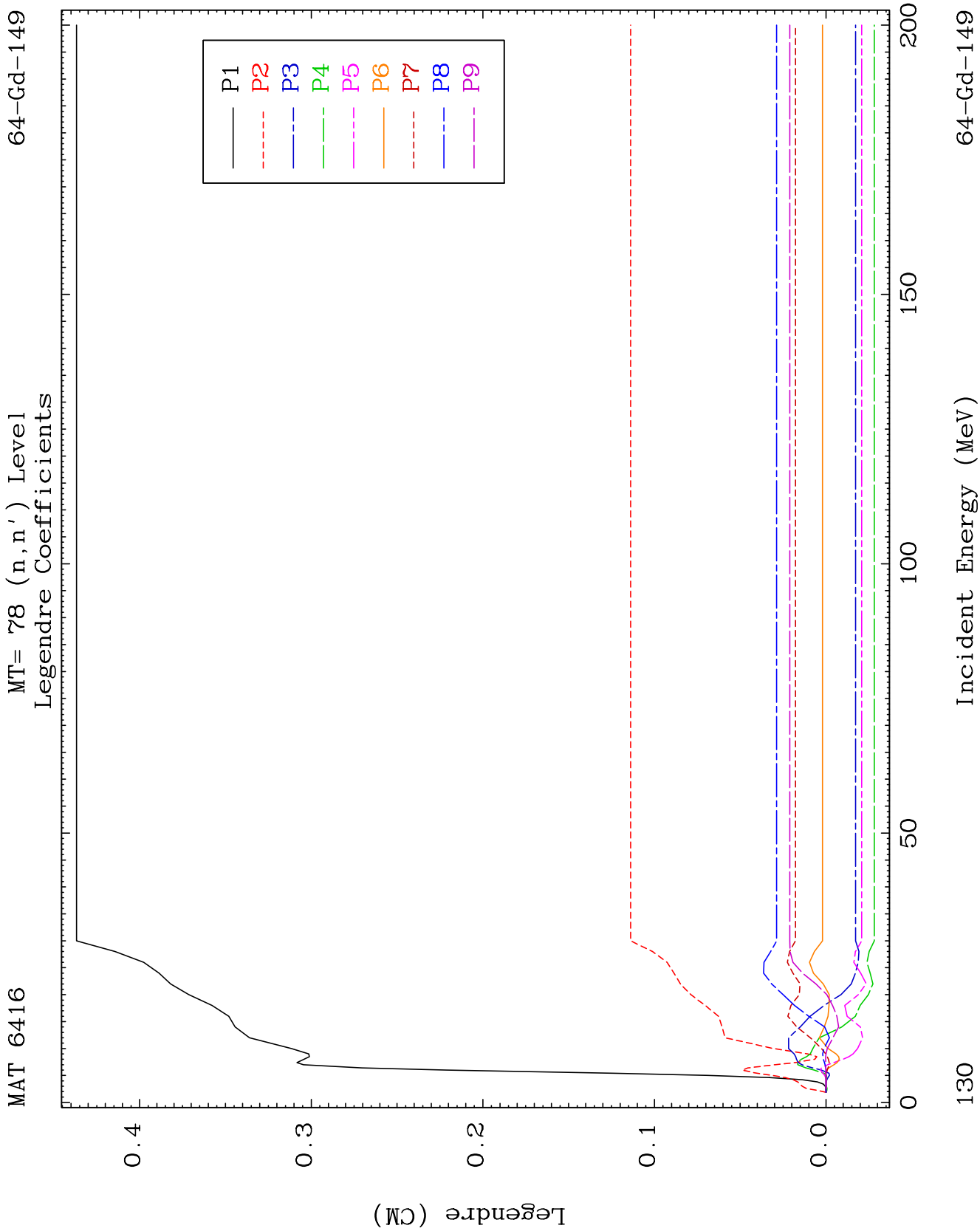
MT= 77 (n, n') Level
Legendre Coefficients

64-Gd-149





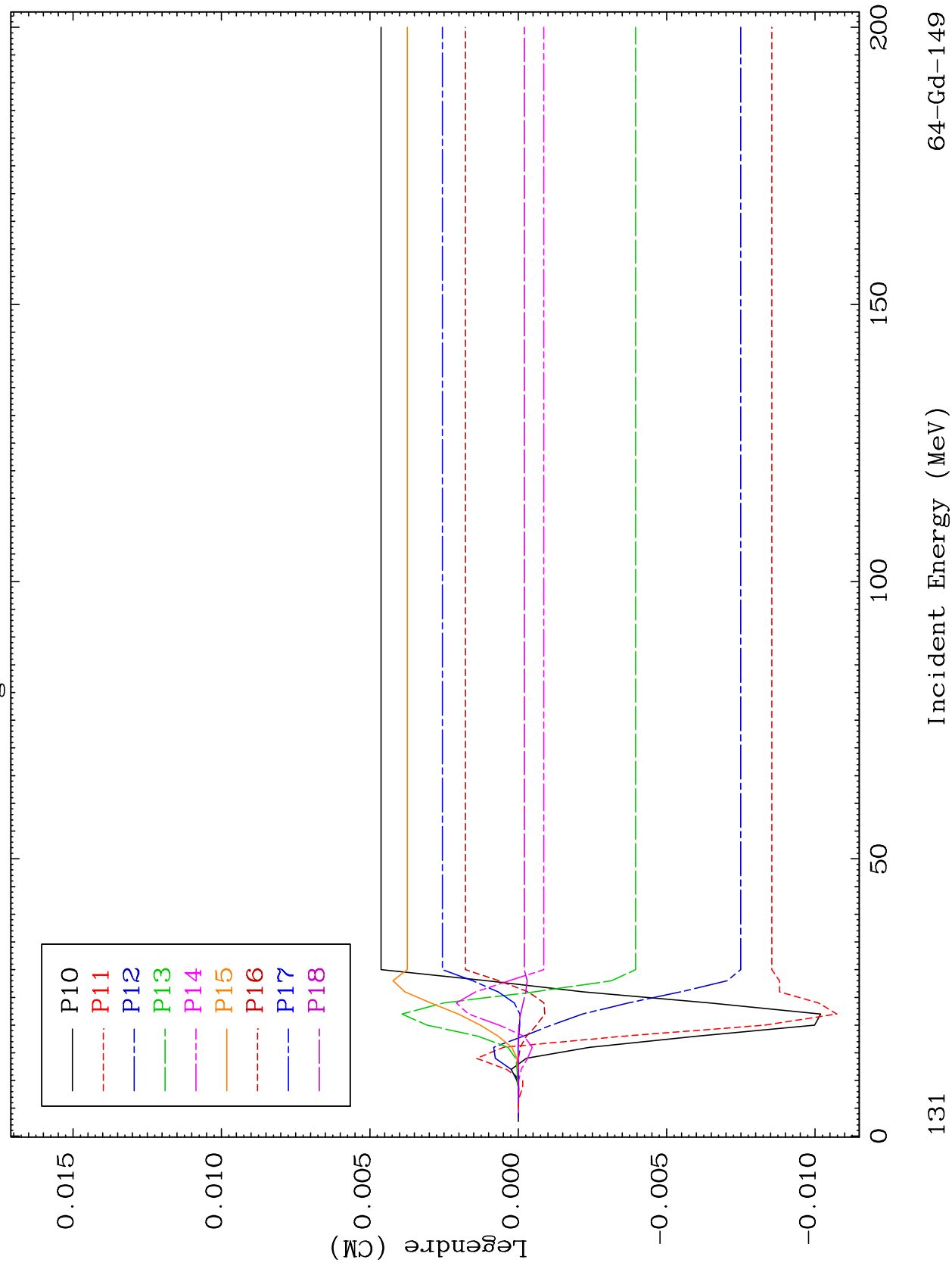


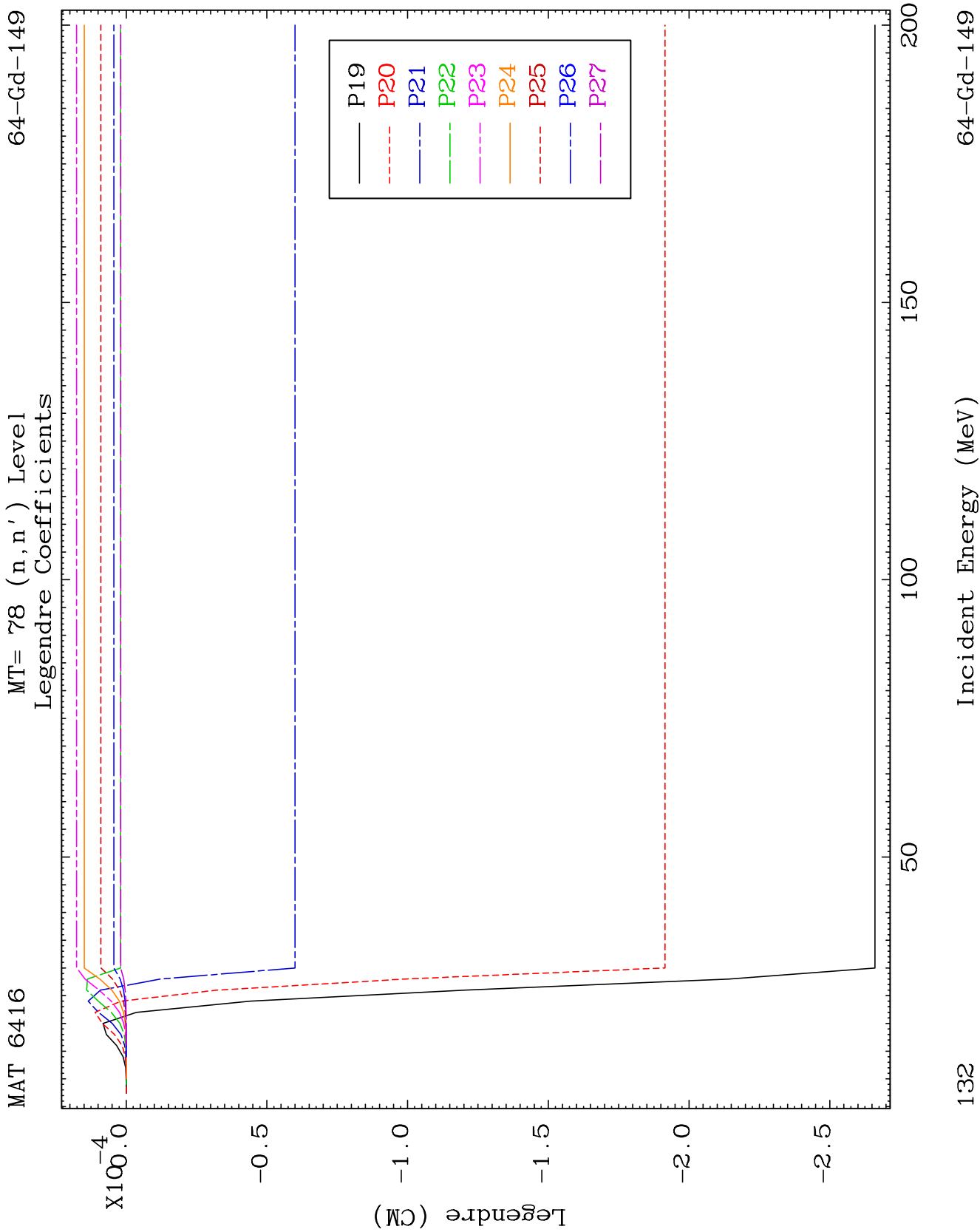


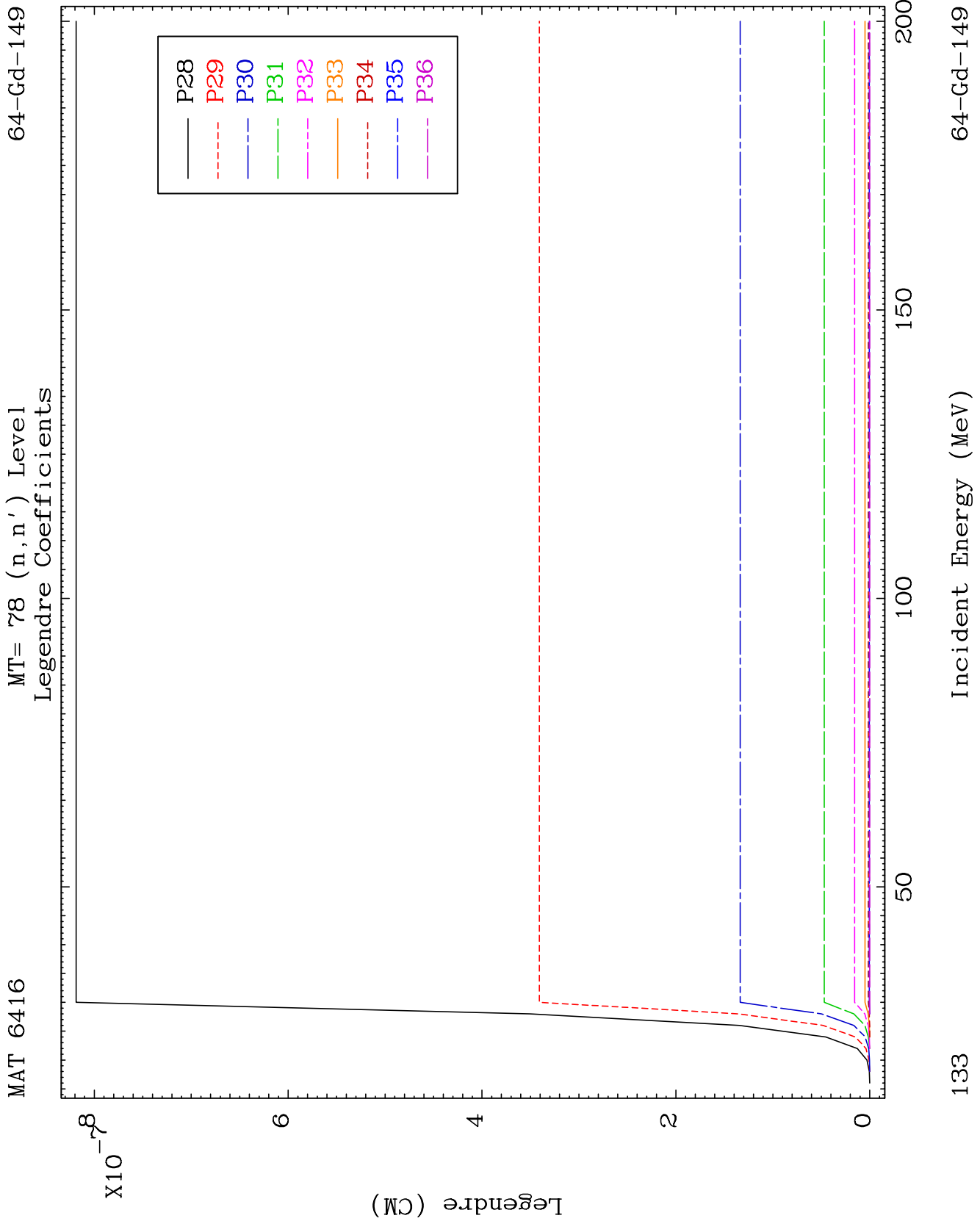
MAT 6416

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

64-Gd-149





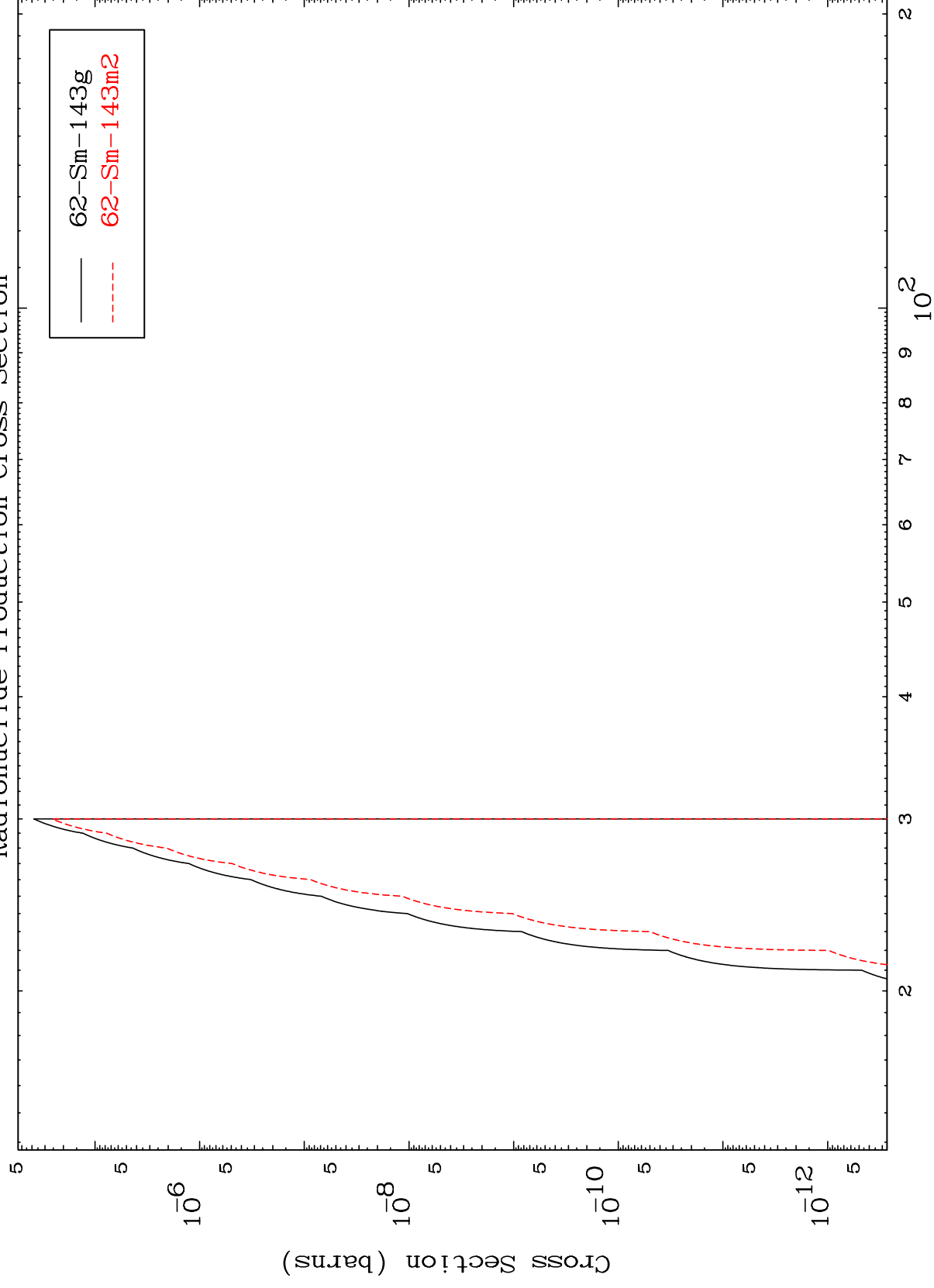


MAT 6416

$$(n, 3n) \propto$$

64-Gd-149

Radionuclide Production Cross Section



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Incident Energy (MeV)

64-Gd-149

