

Program EVALPLOT
(Version 2021-1)

by

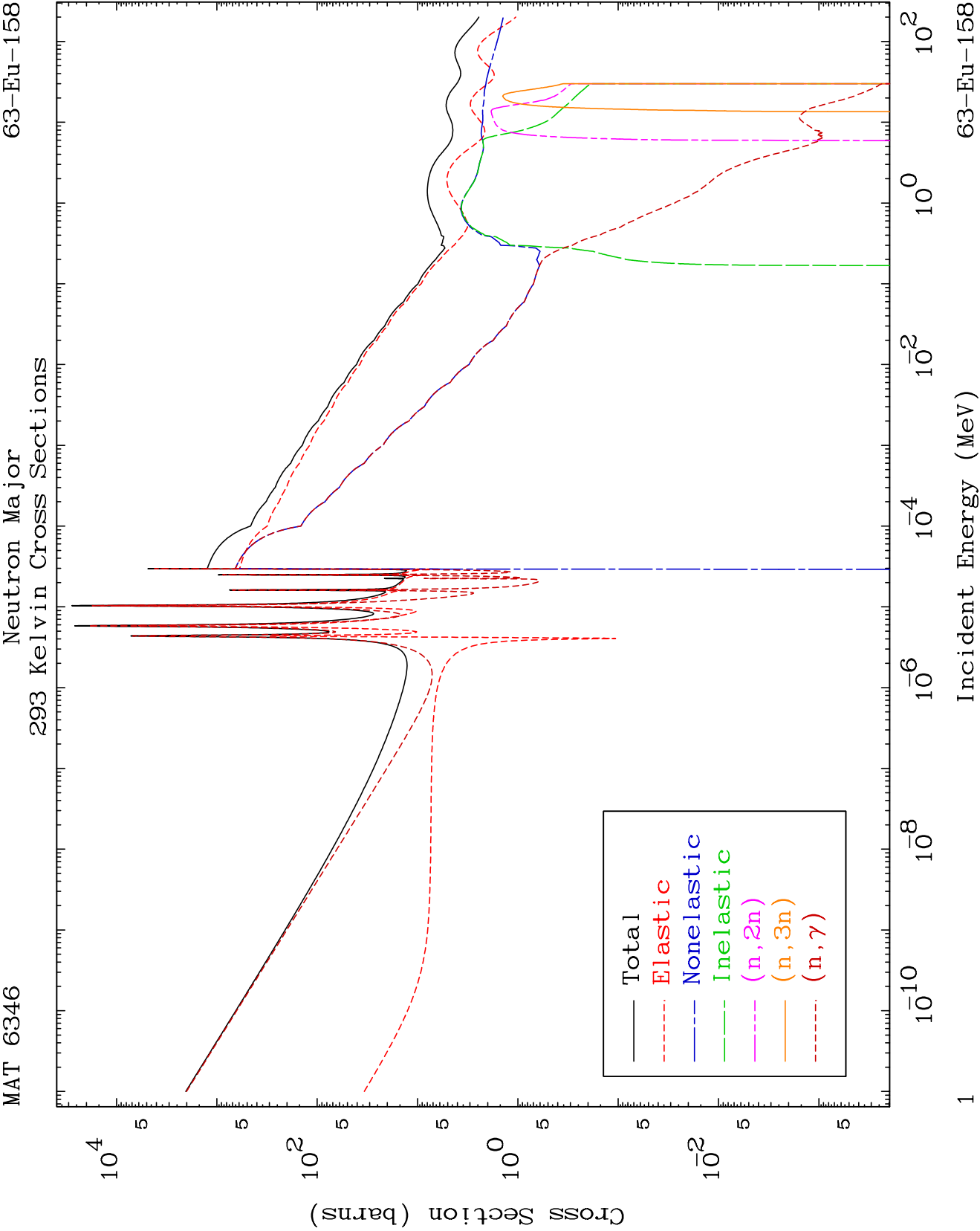
Dermott E. Cullen
(Present Contact Information)

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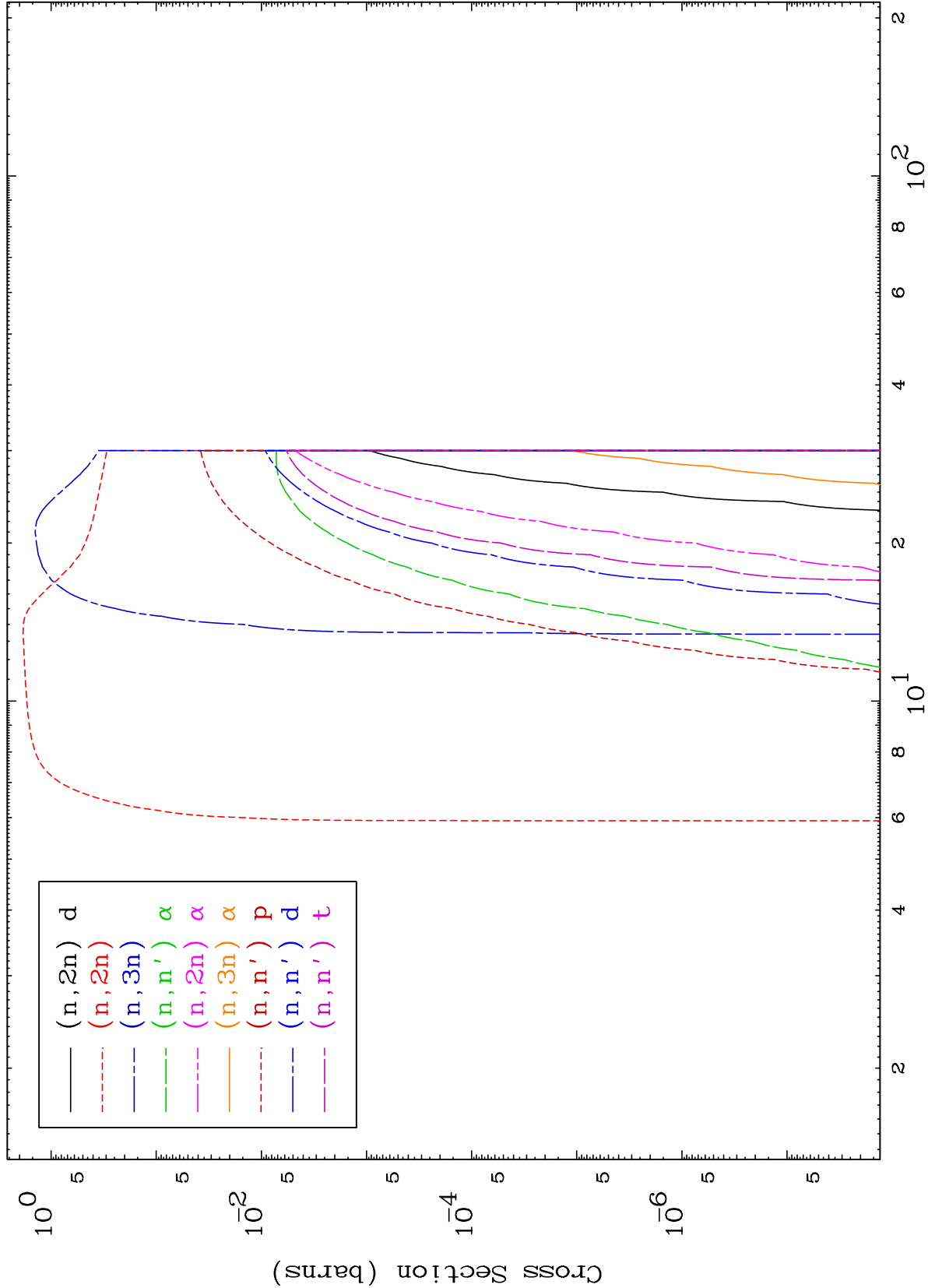
Press Mouse Button to Start



MAT 6346

Neutron Absorption
293 Kelvin Cross Sections

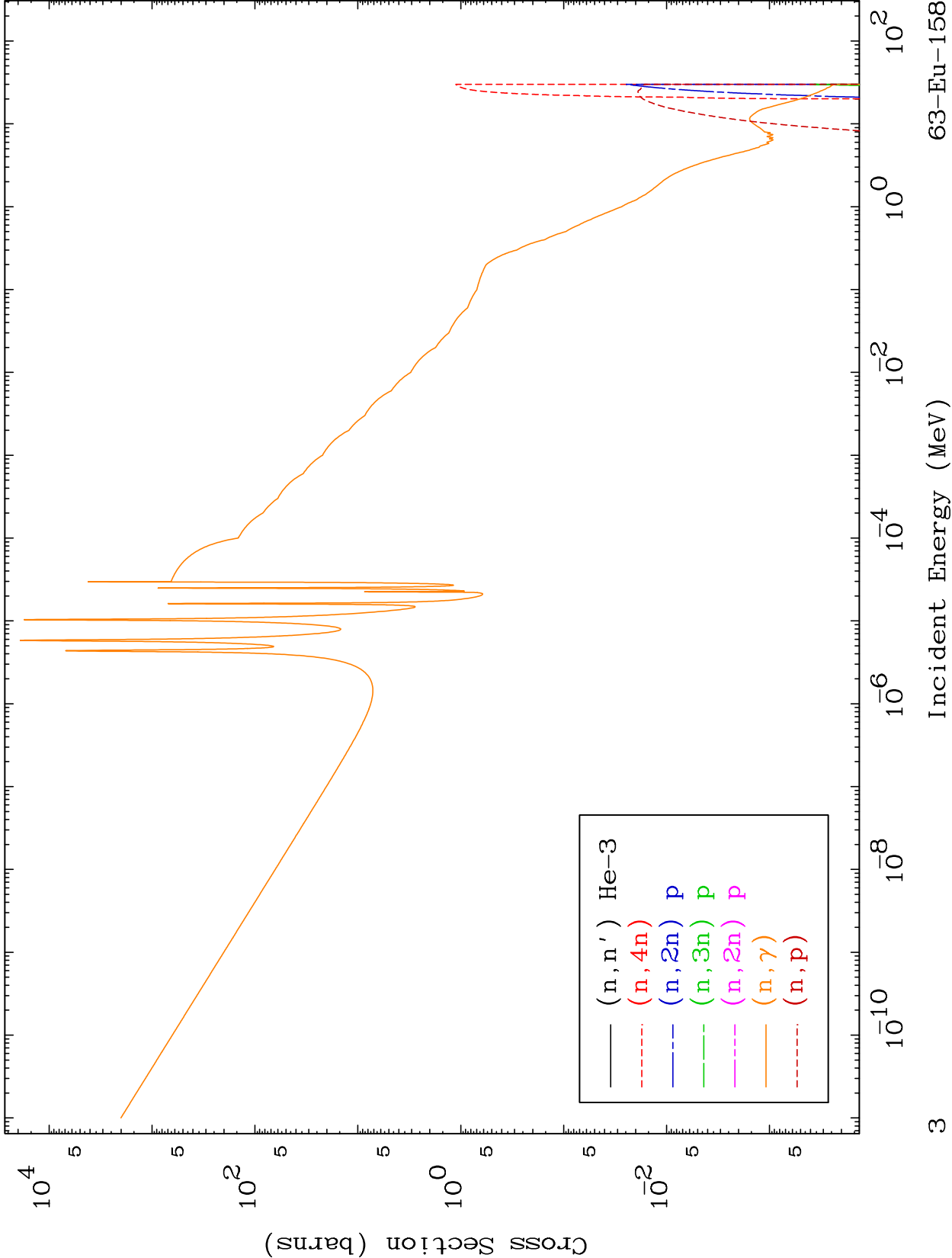
63-Eu-158

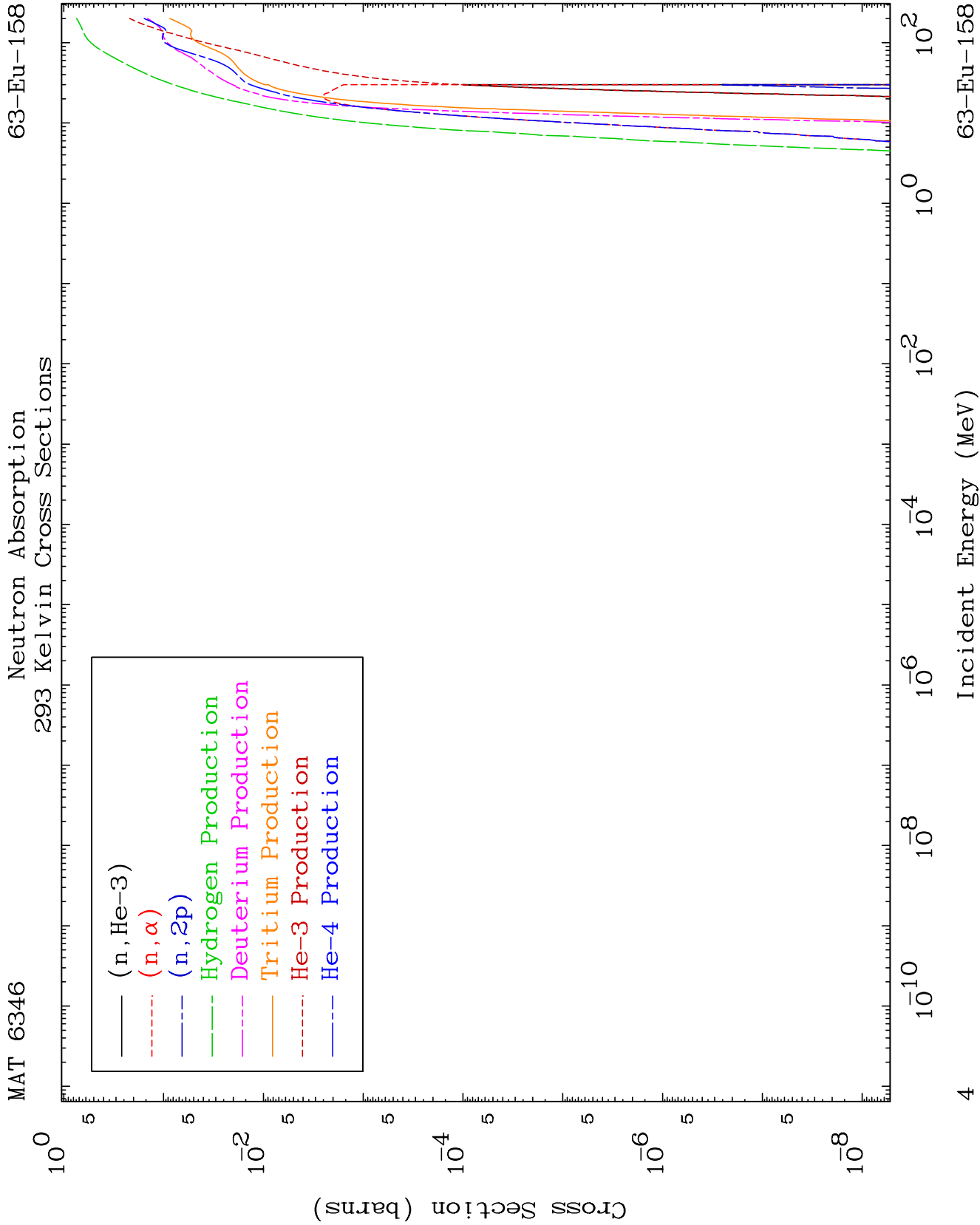


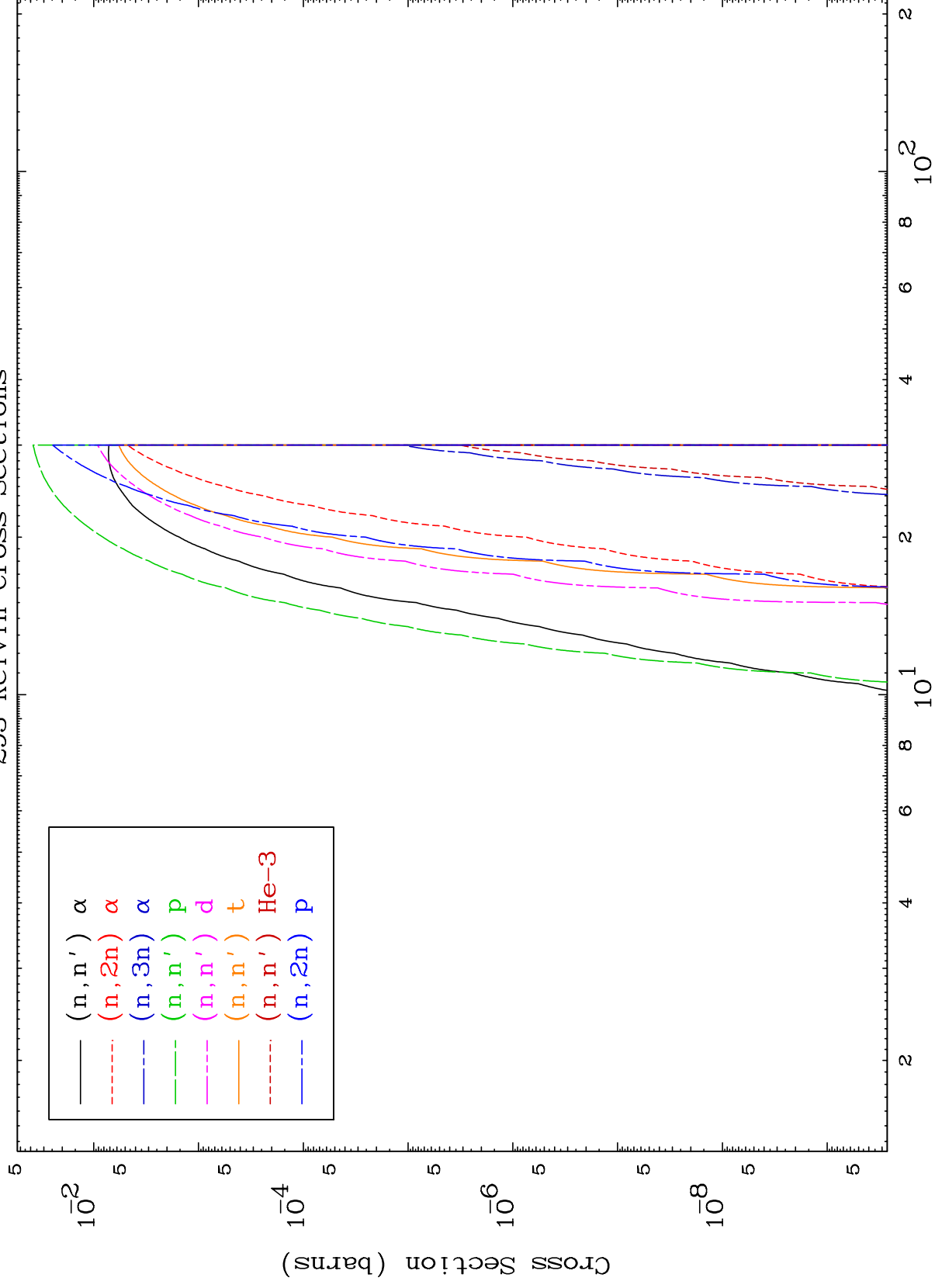
2

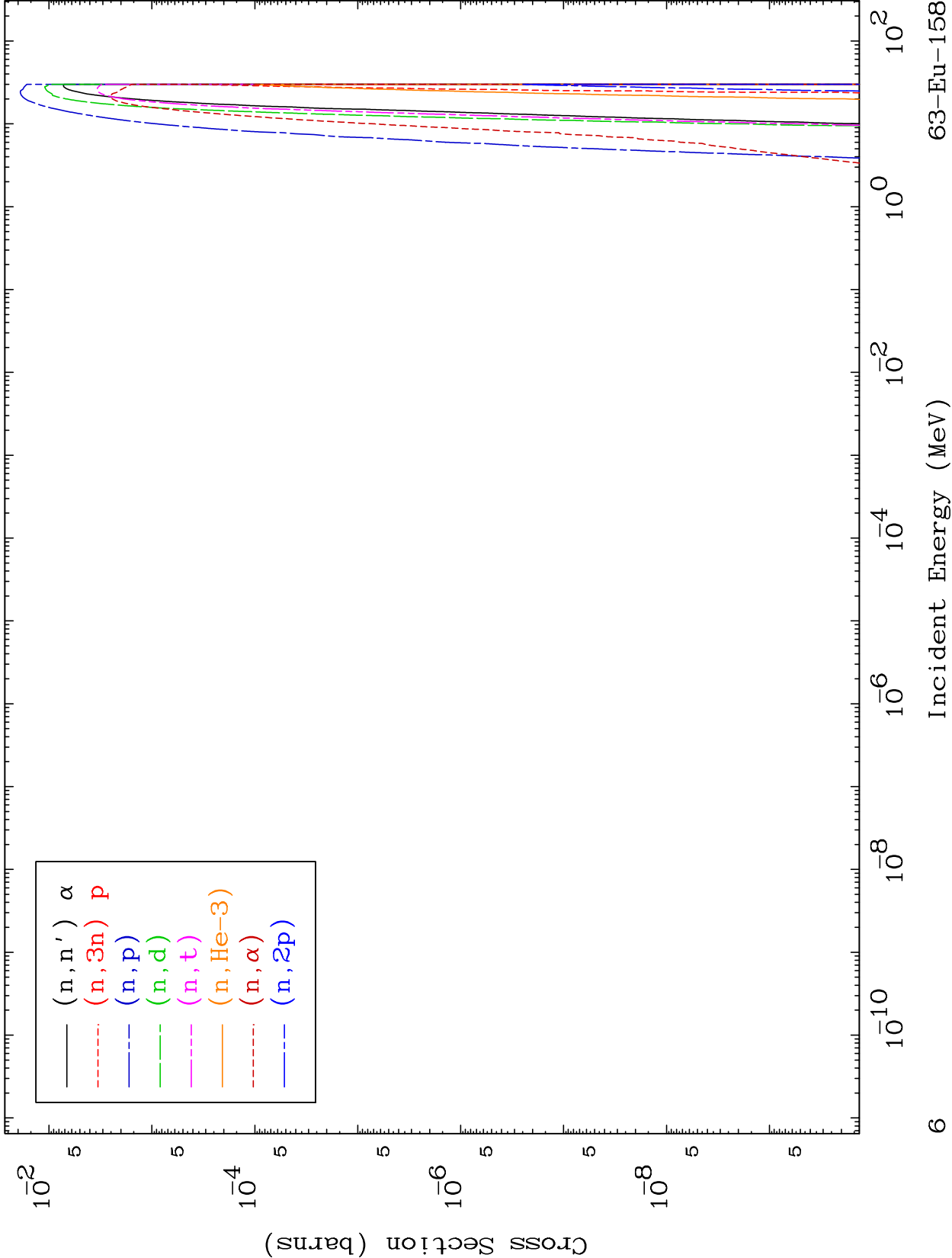
Incident Energy (MeV)

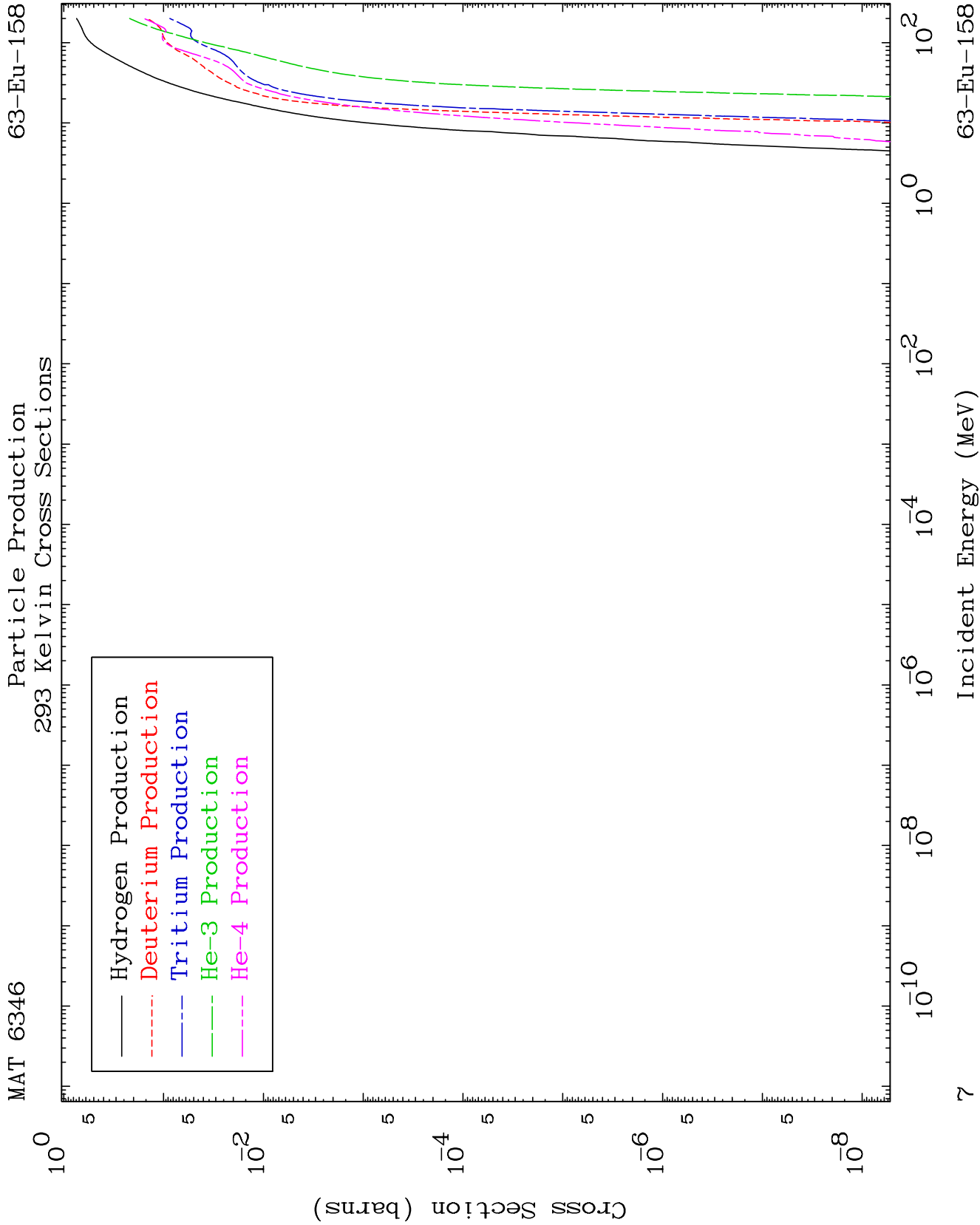
63-Eu-158

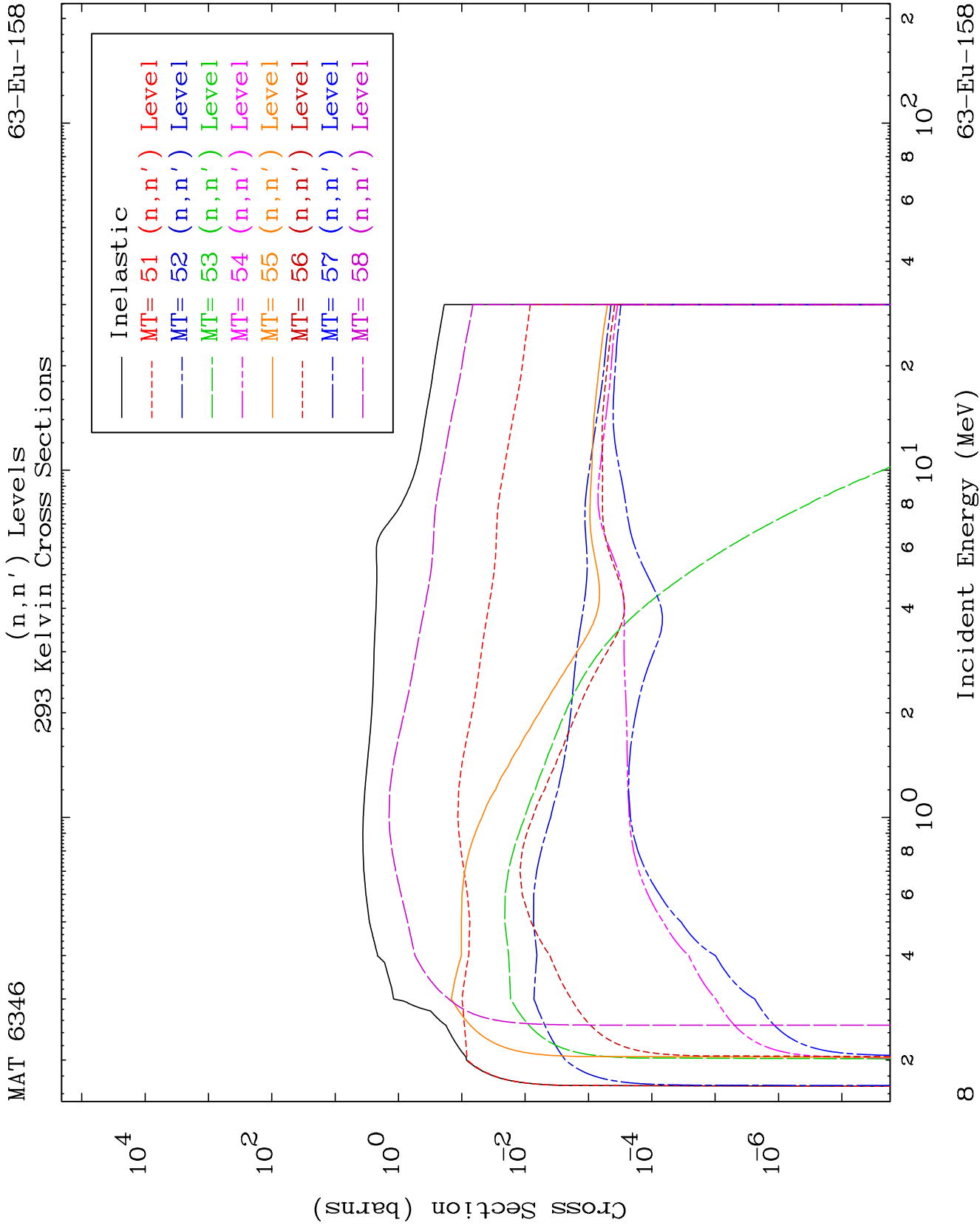


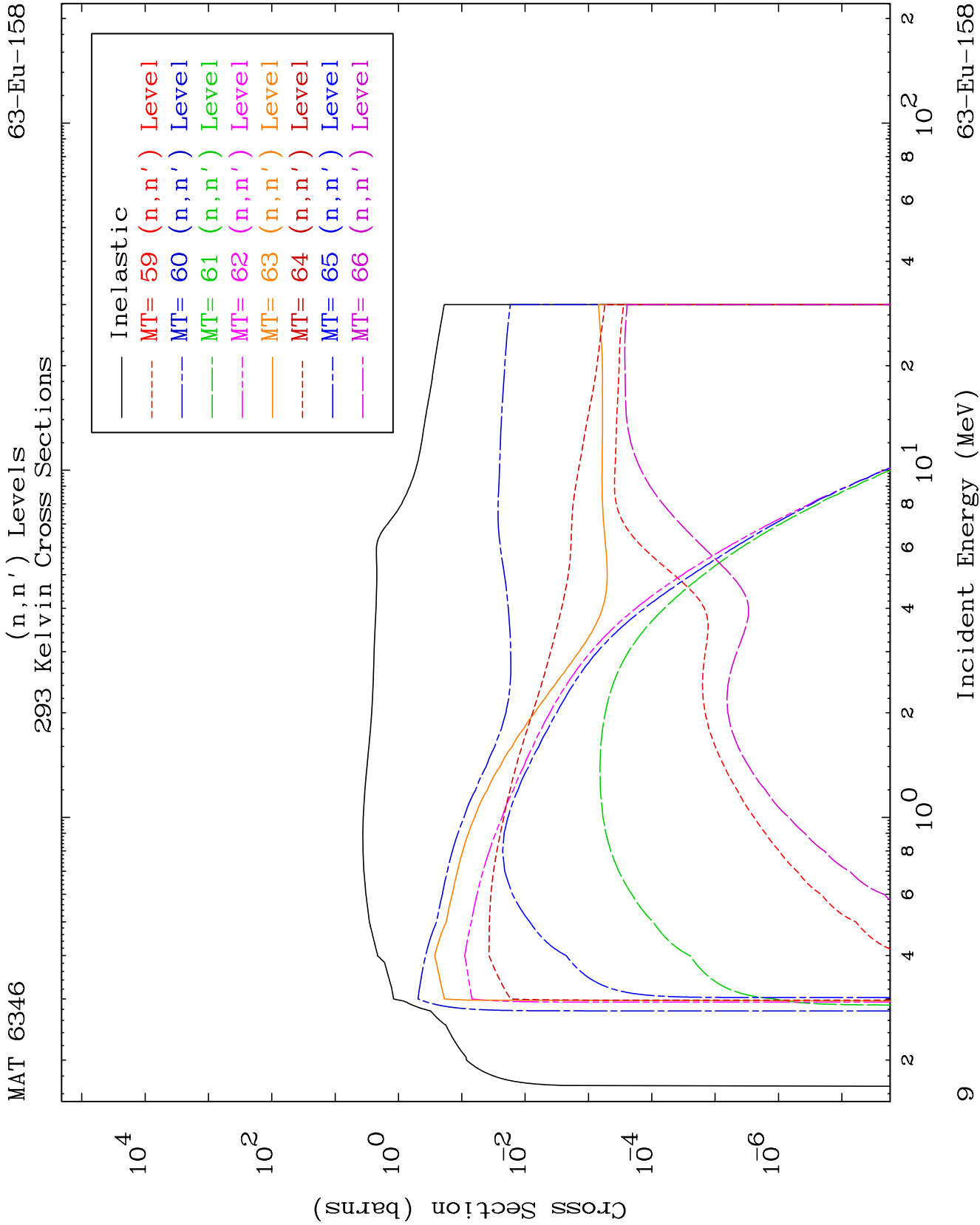


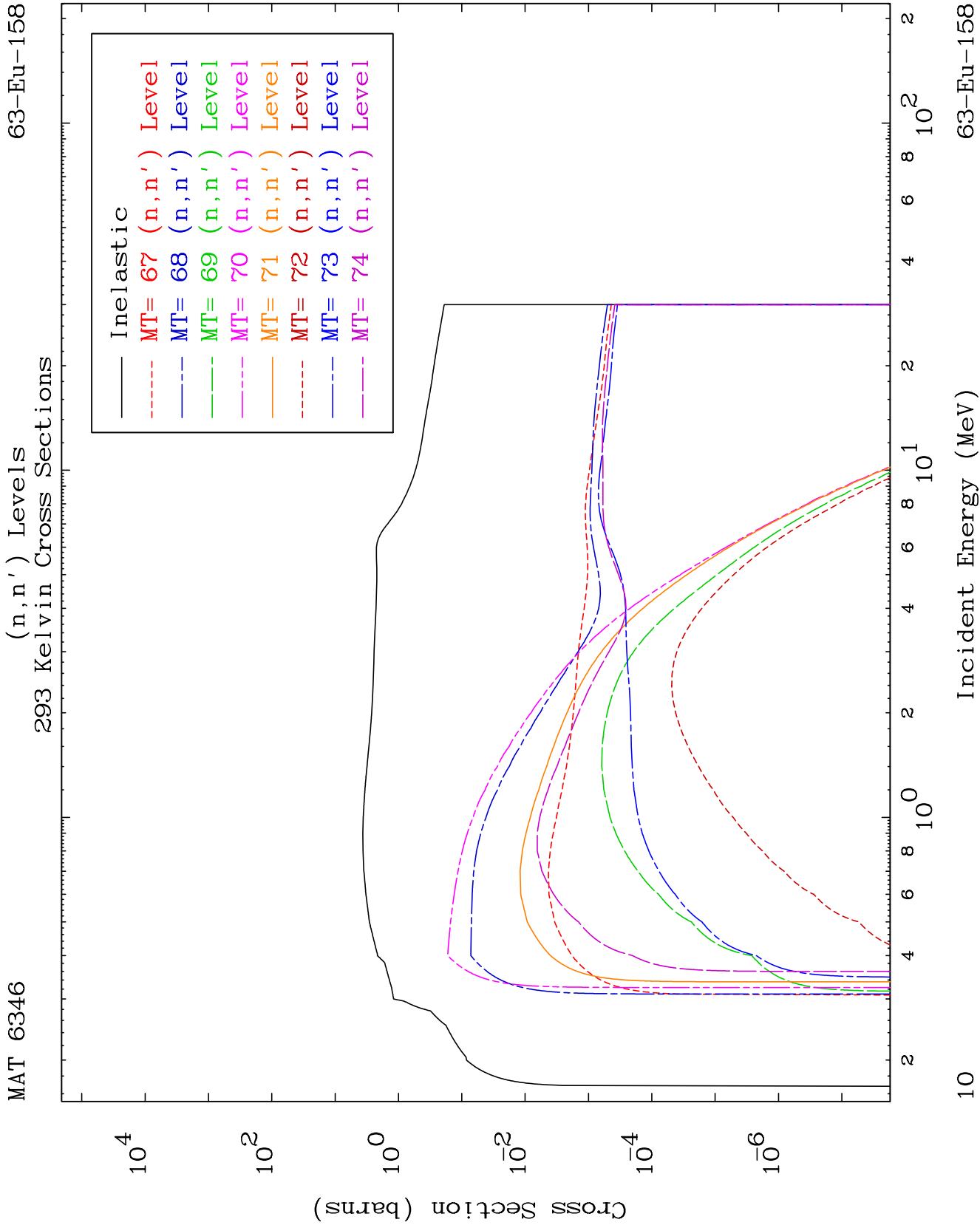


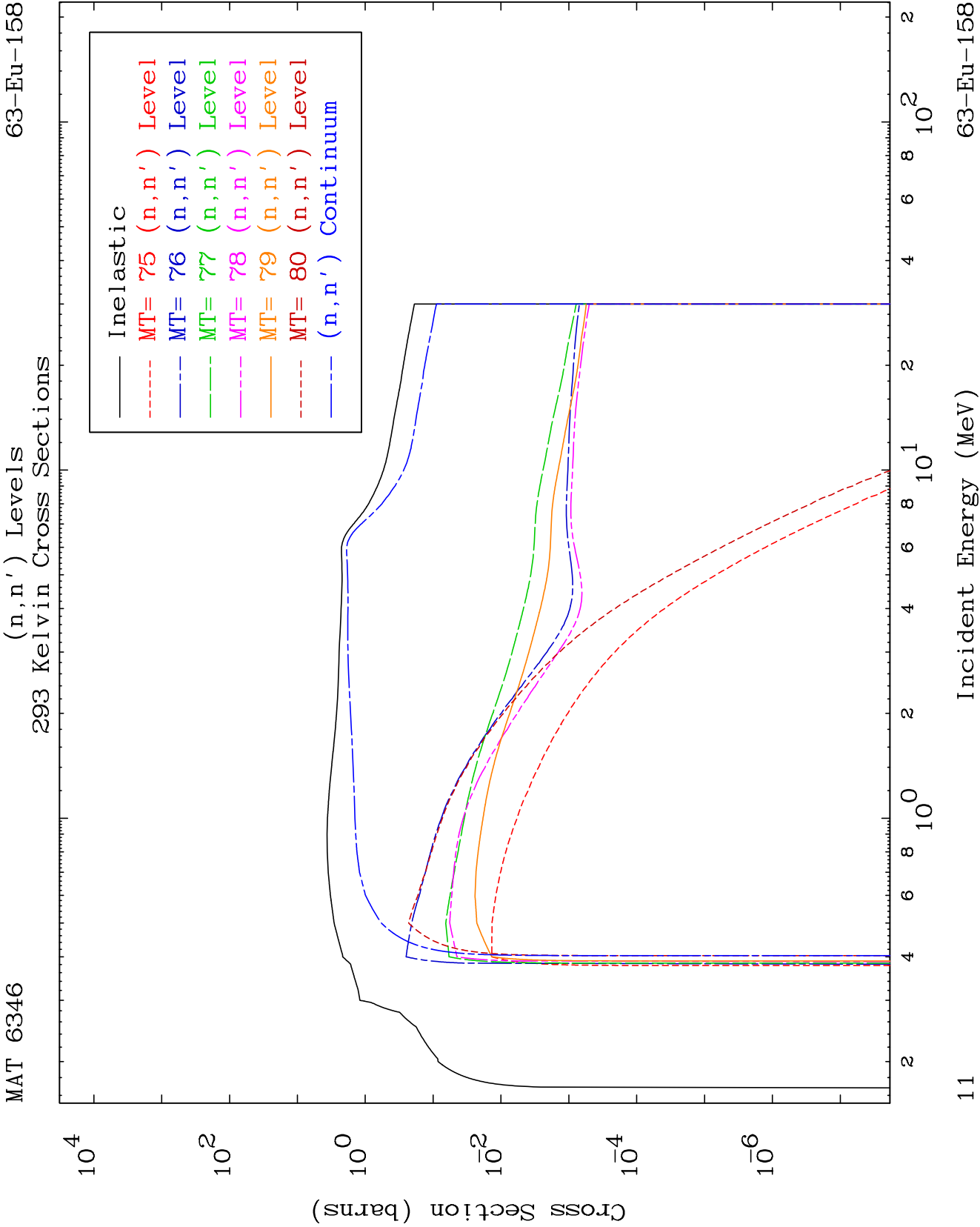


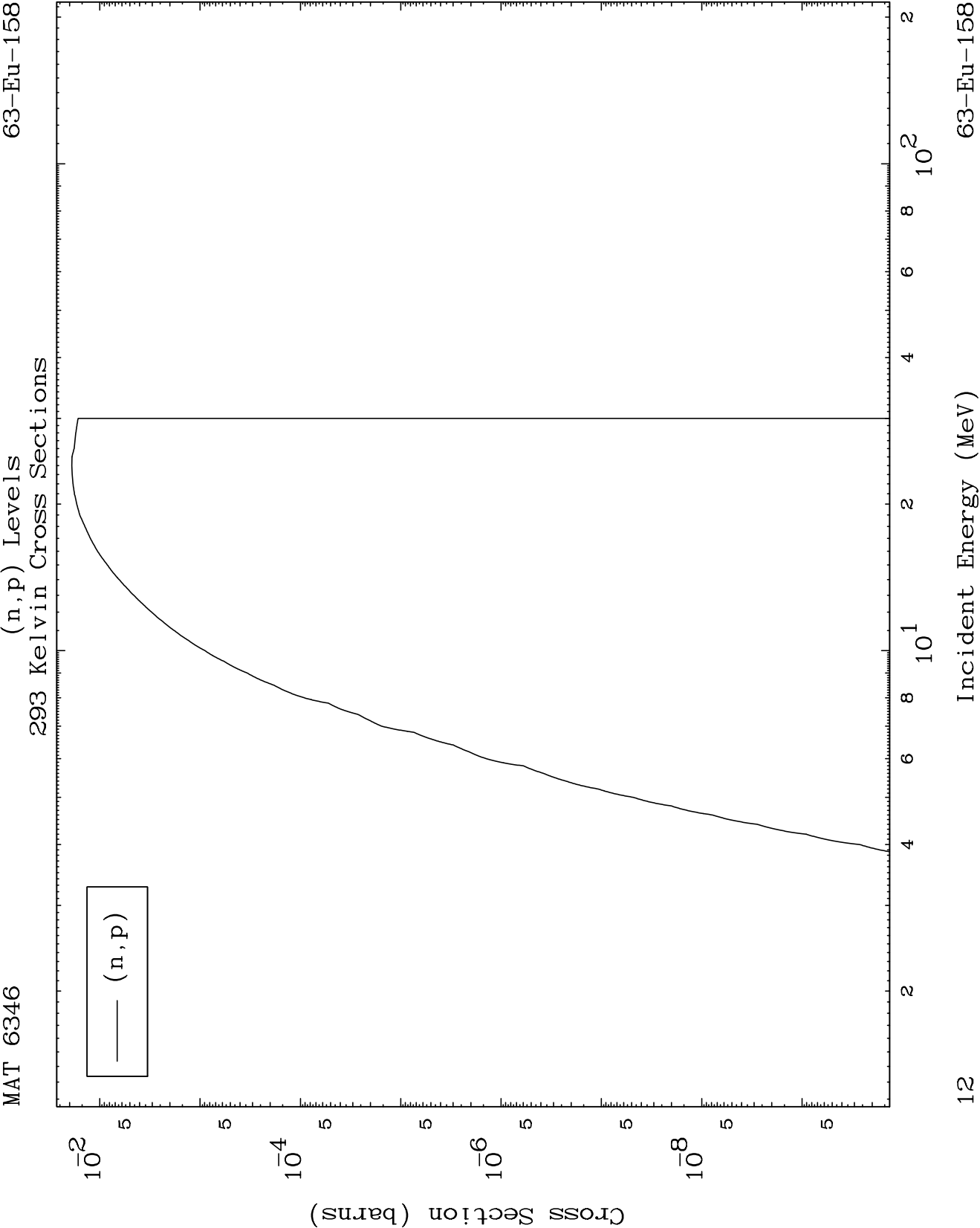


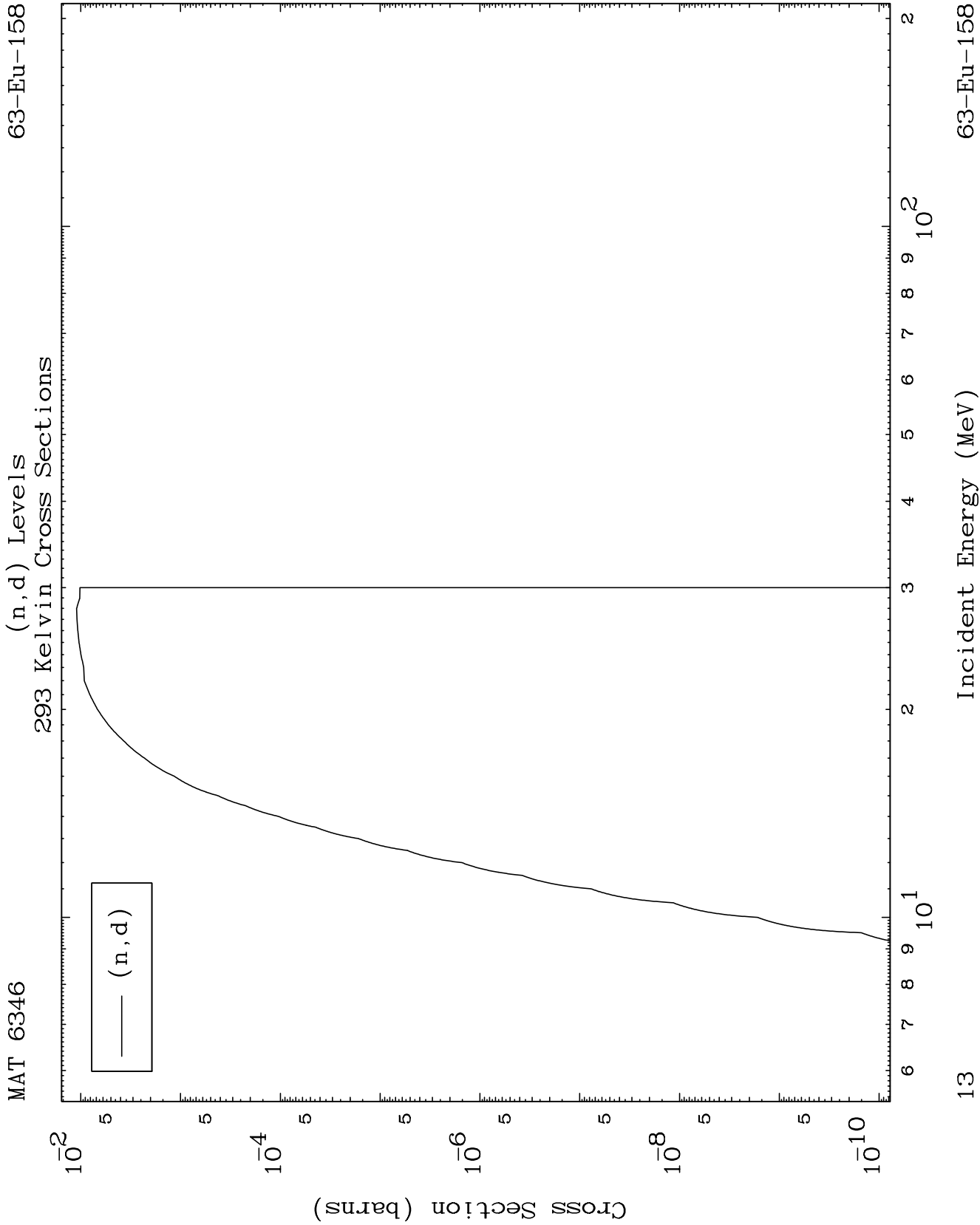








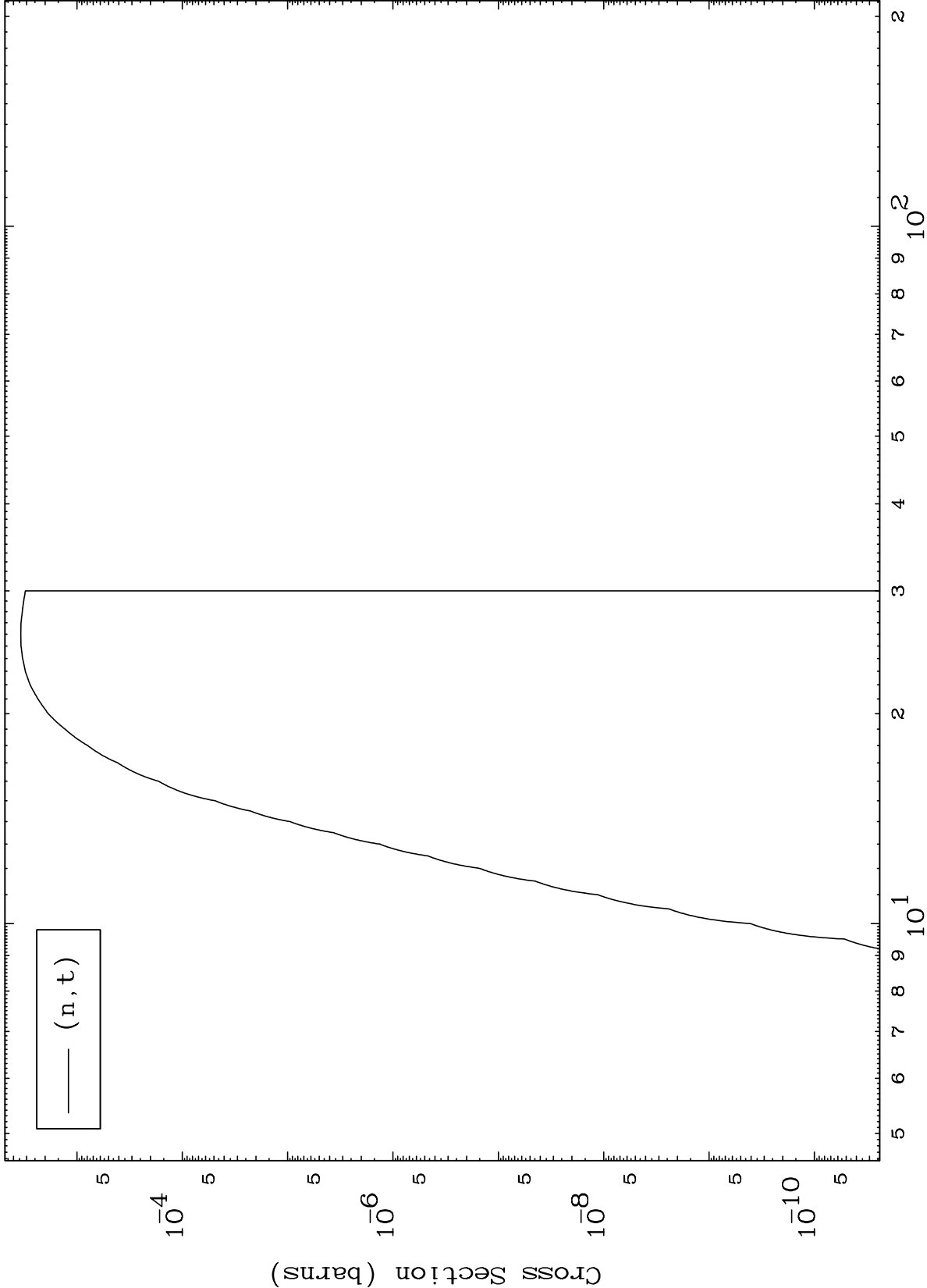




MAT 6346

(n,t) Levels
293 Kelvin Cross Sections

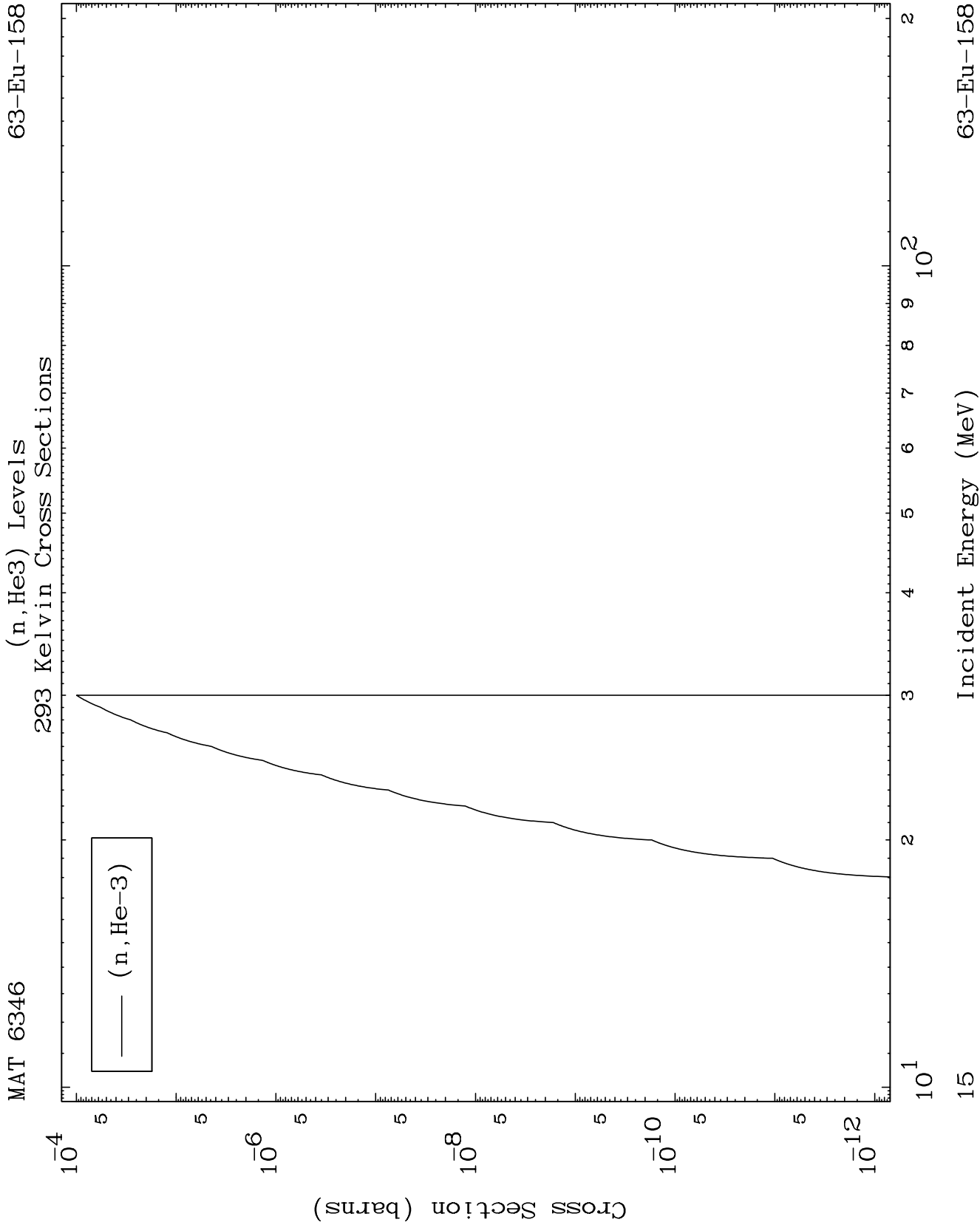
63-Eu-158



14

Incident Energy (MeV)

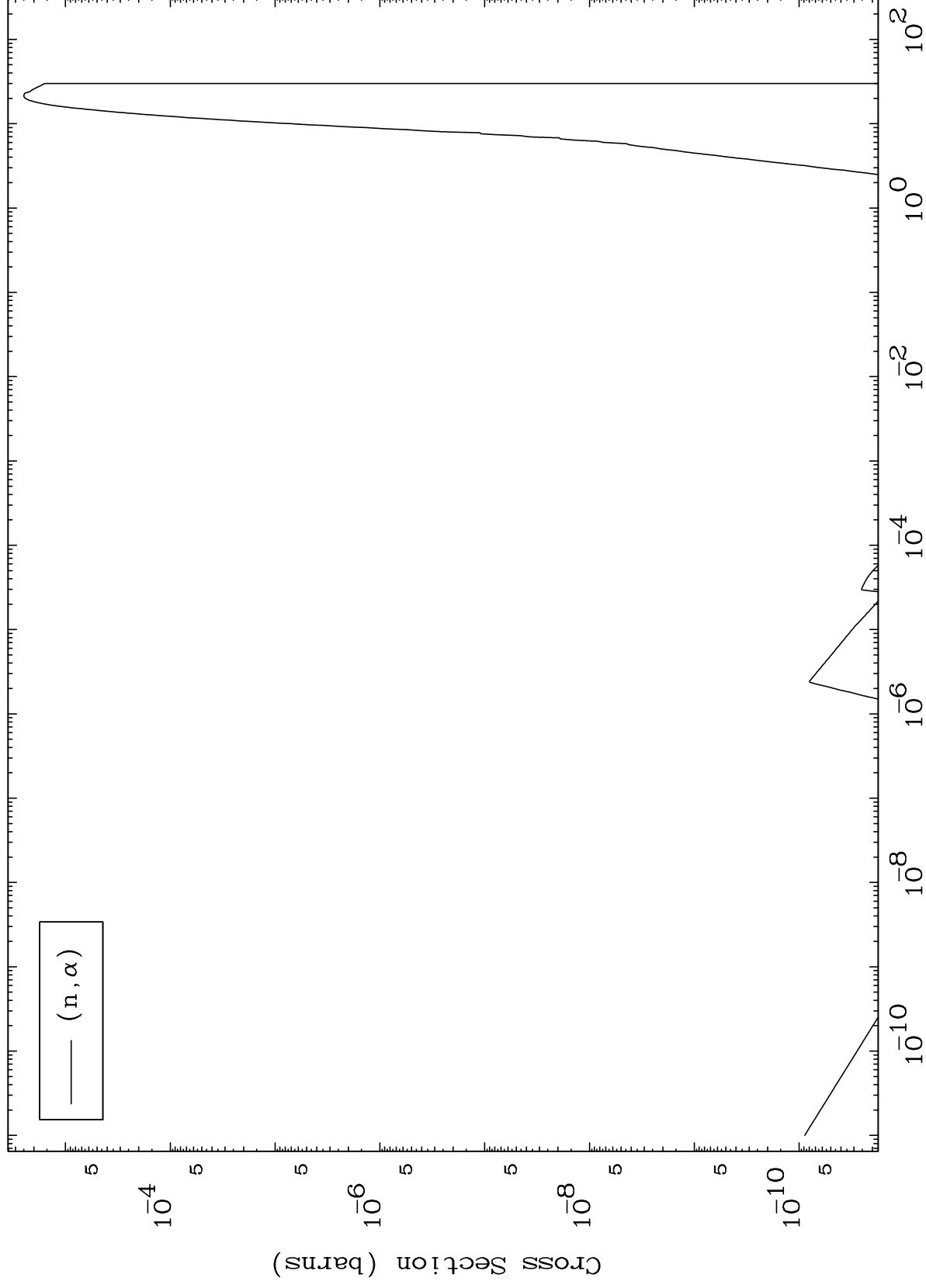
63-Eu-158



MAT 6346

(n,α) Levels
293 Kelvin Cross Sections

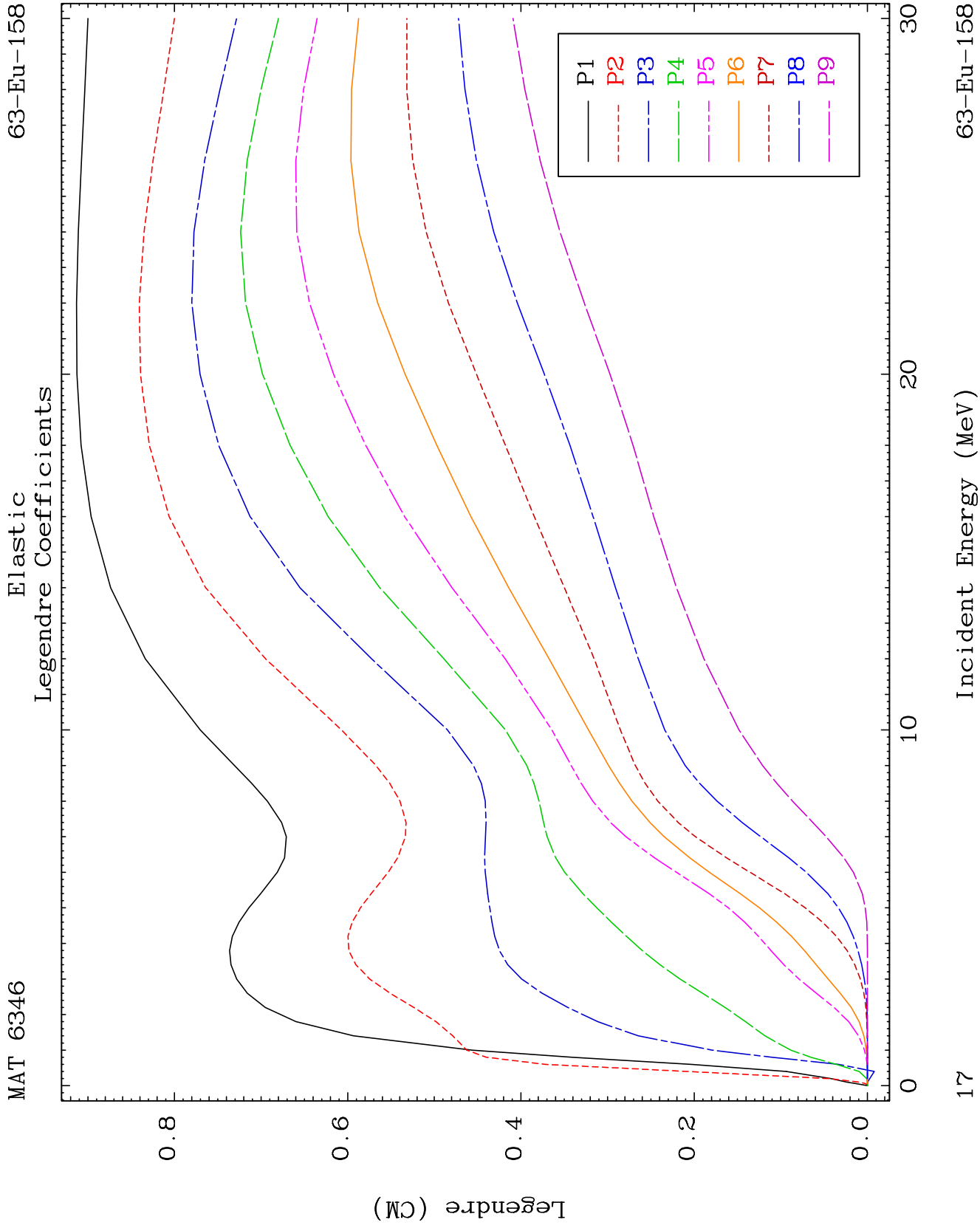
63-Eu-158

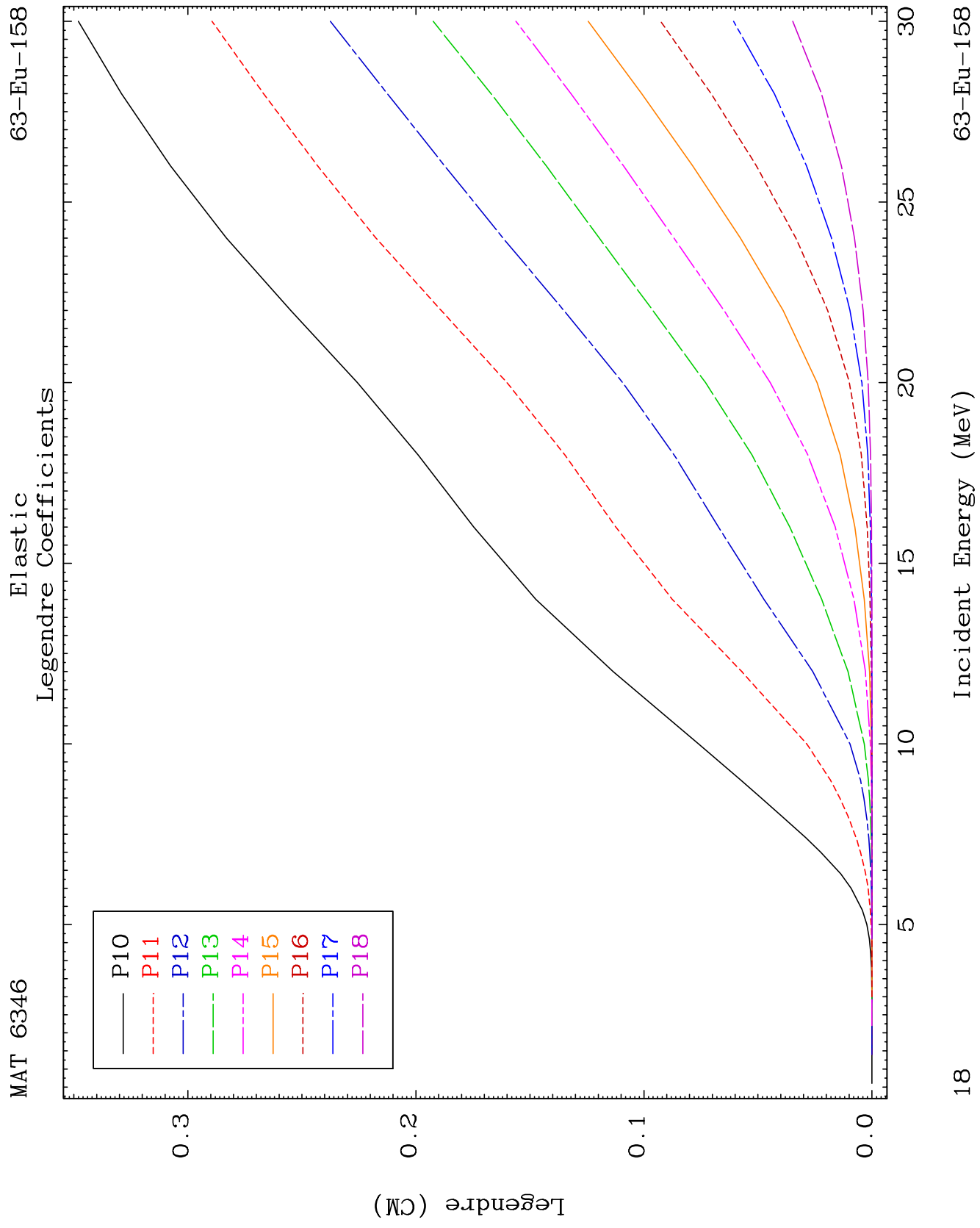


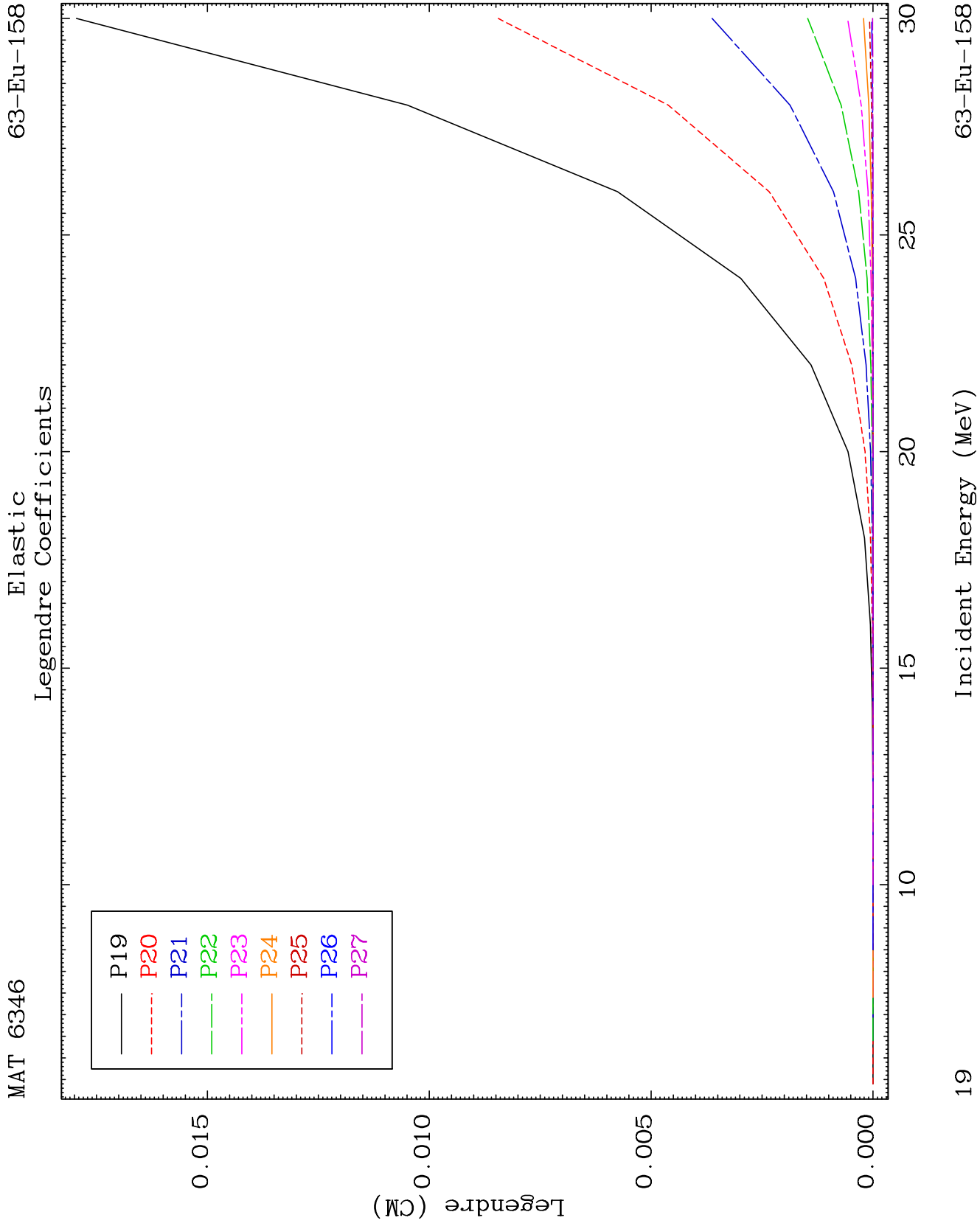
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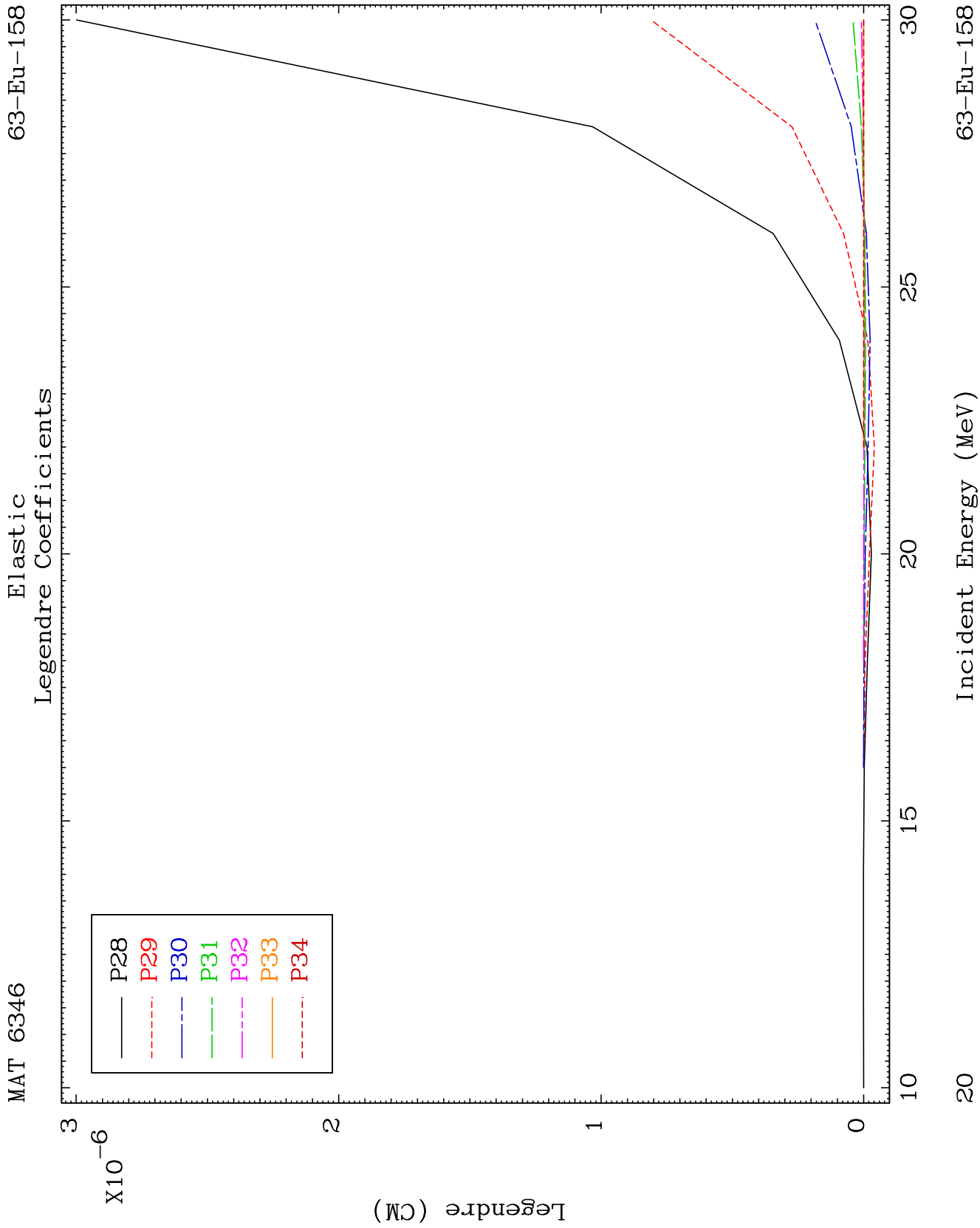
Incident Energy (MeV)

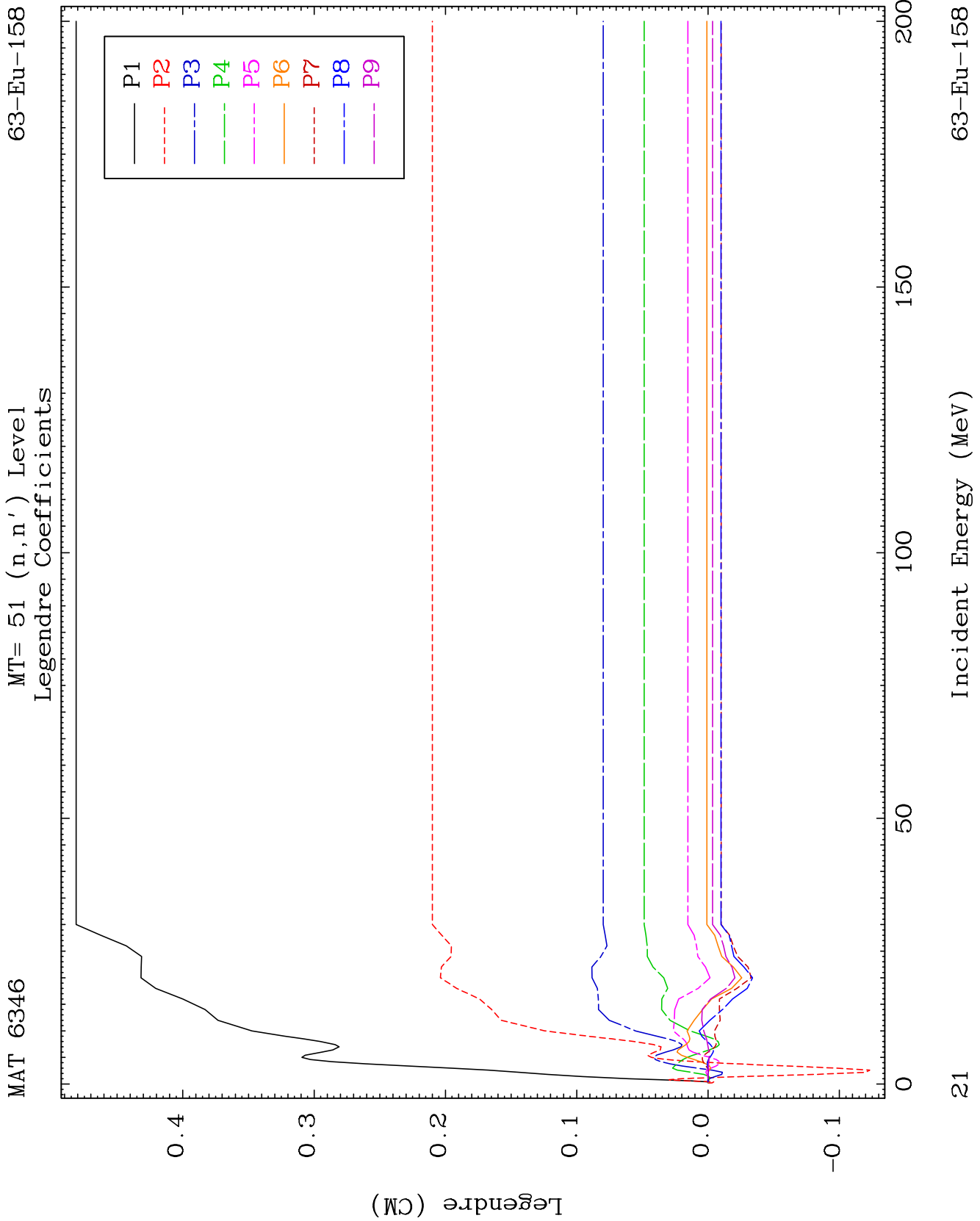
63-Eu-158







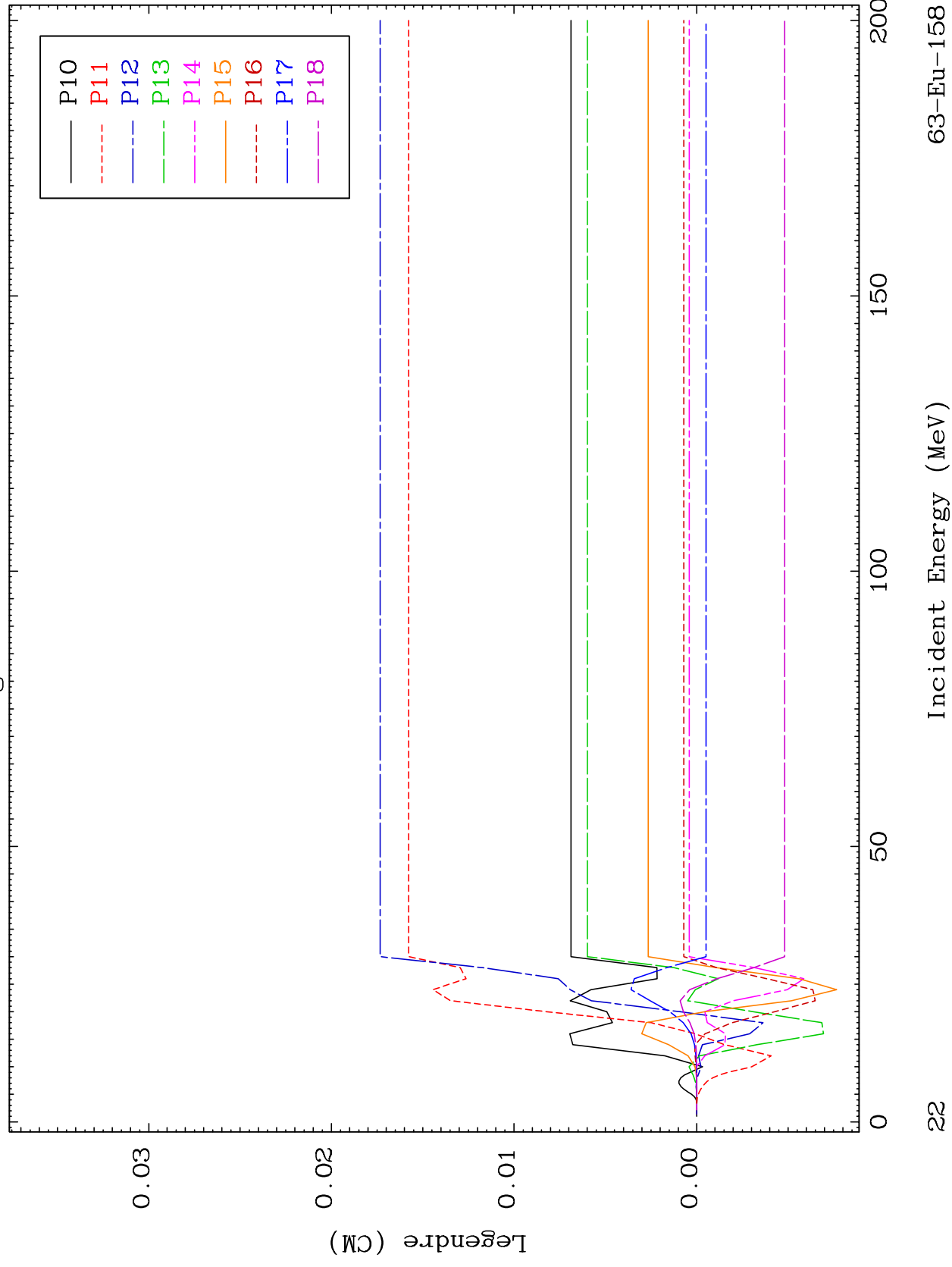


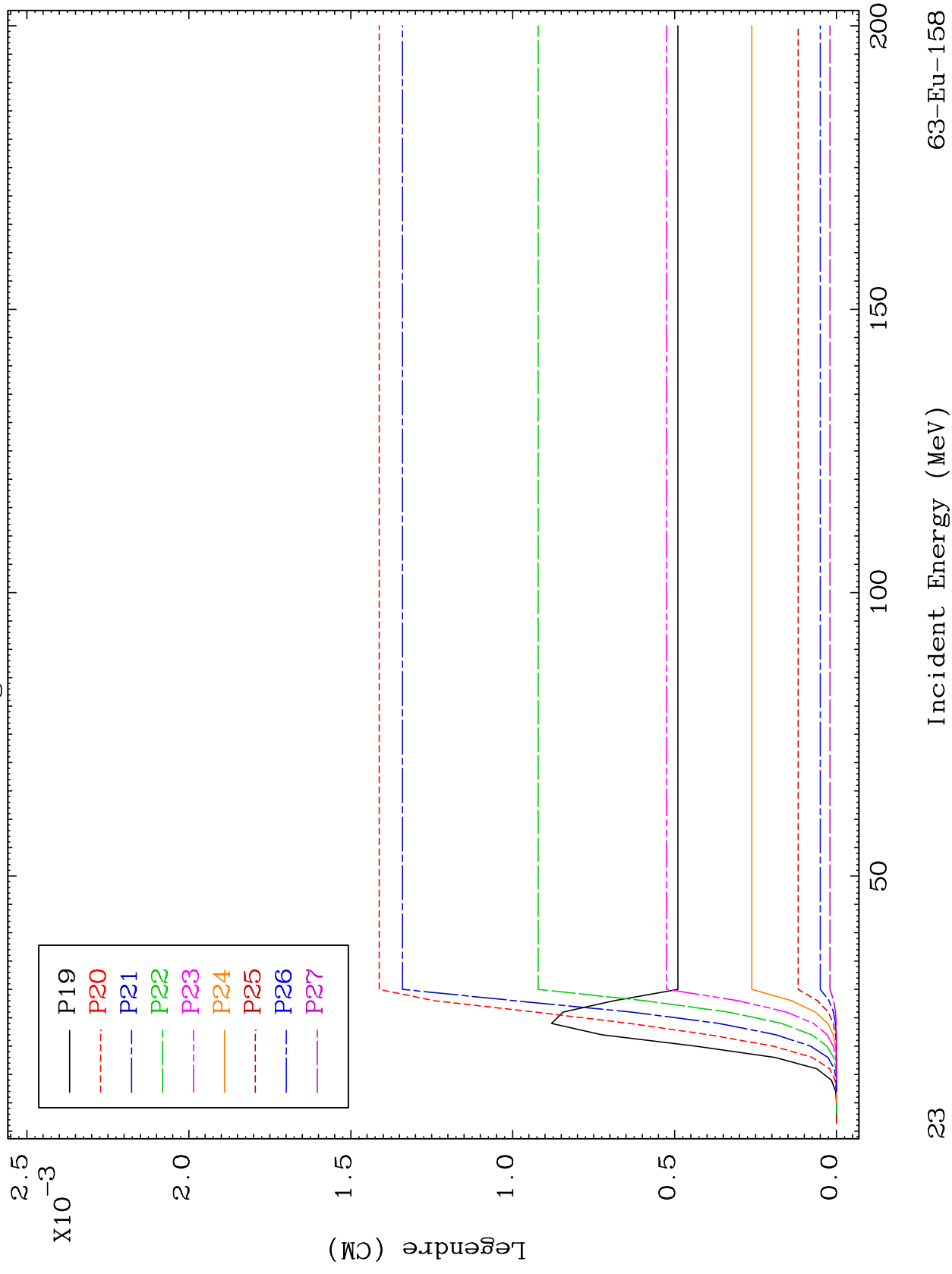


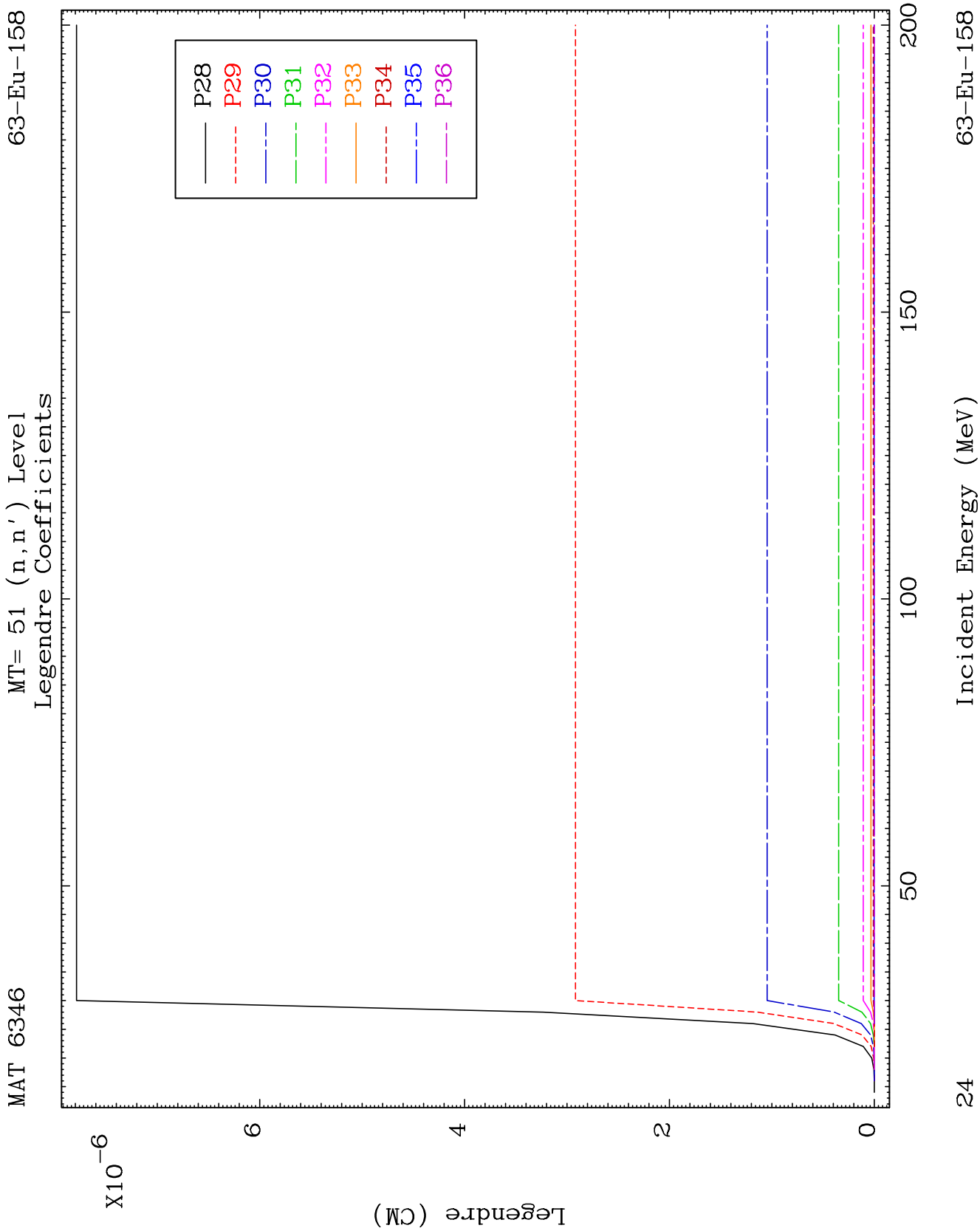
MAT 6346

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

63-Eu-158



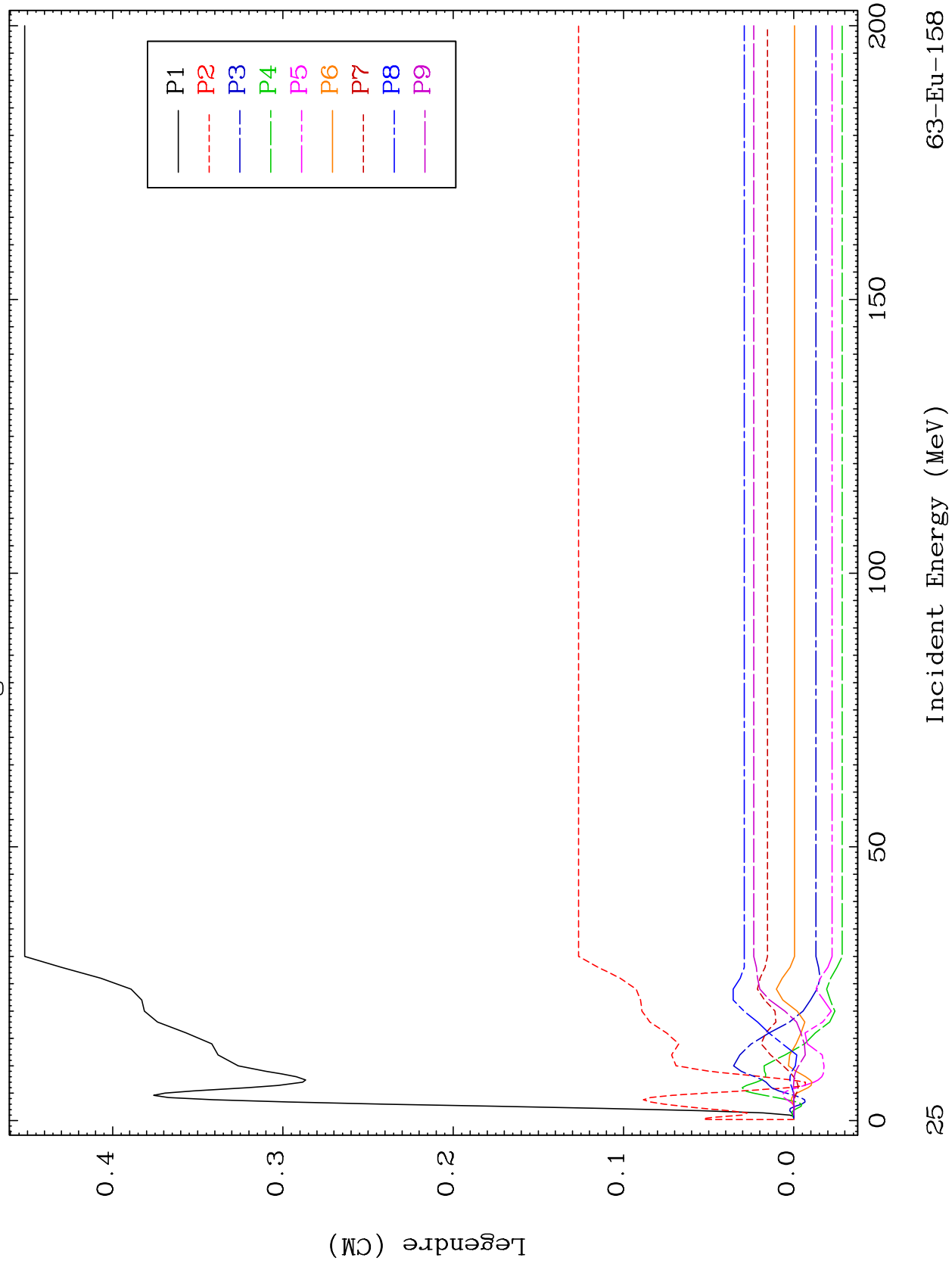




MAT 6346

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

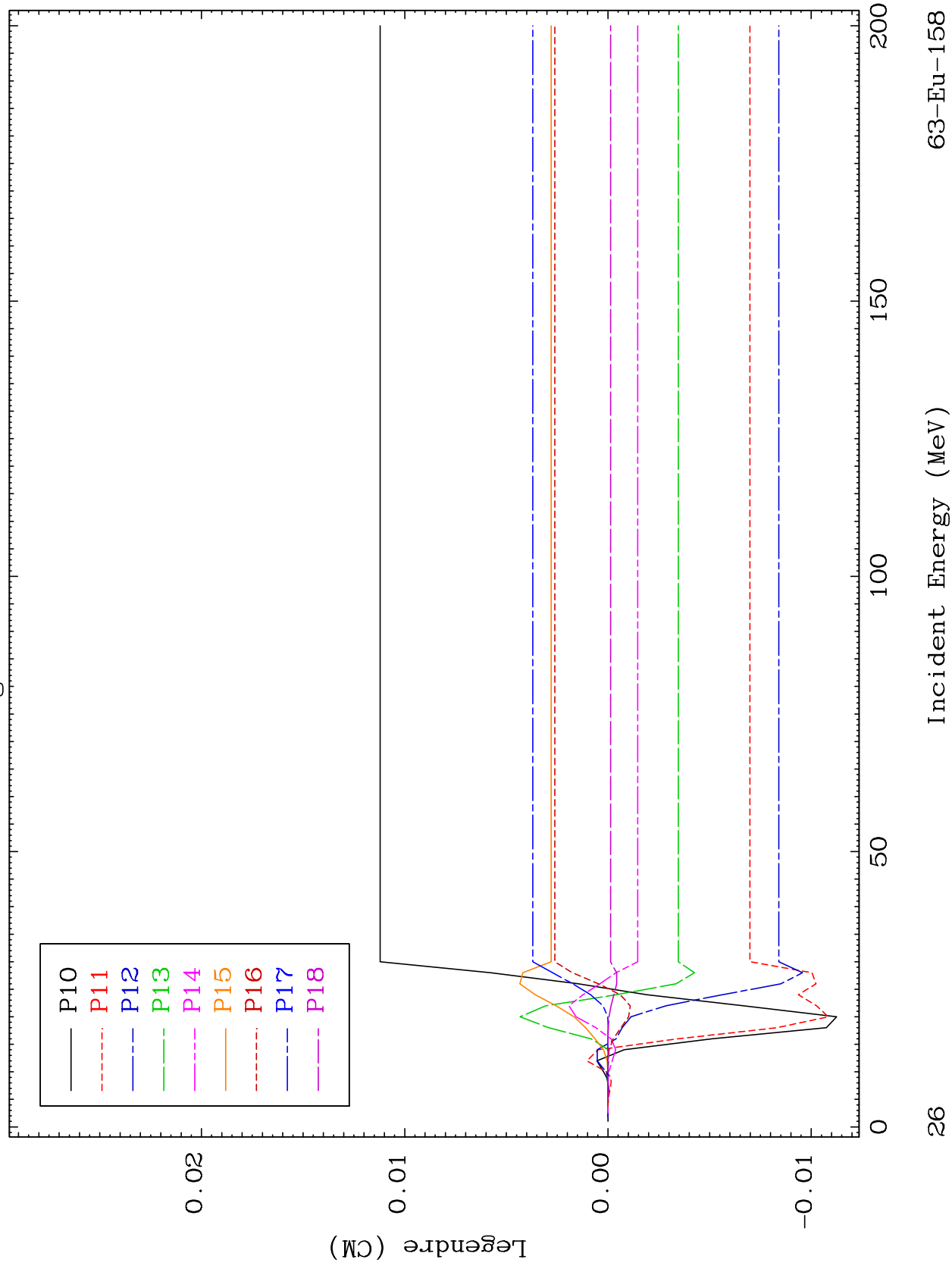
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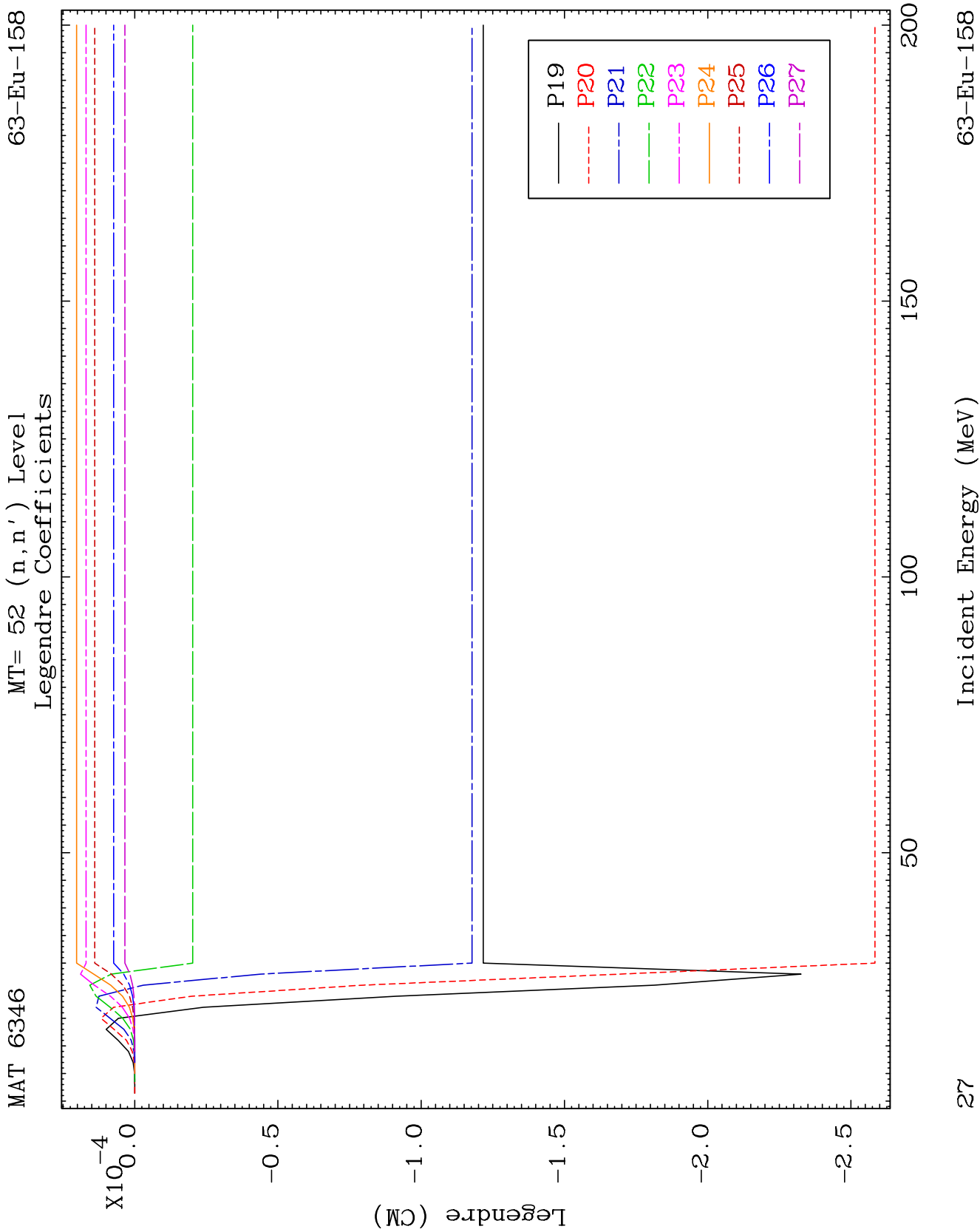


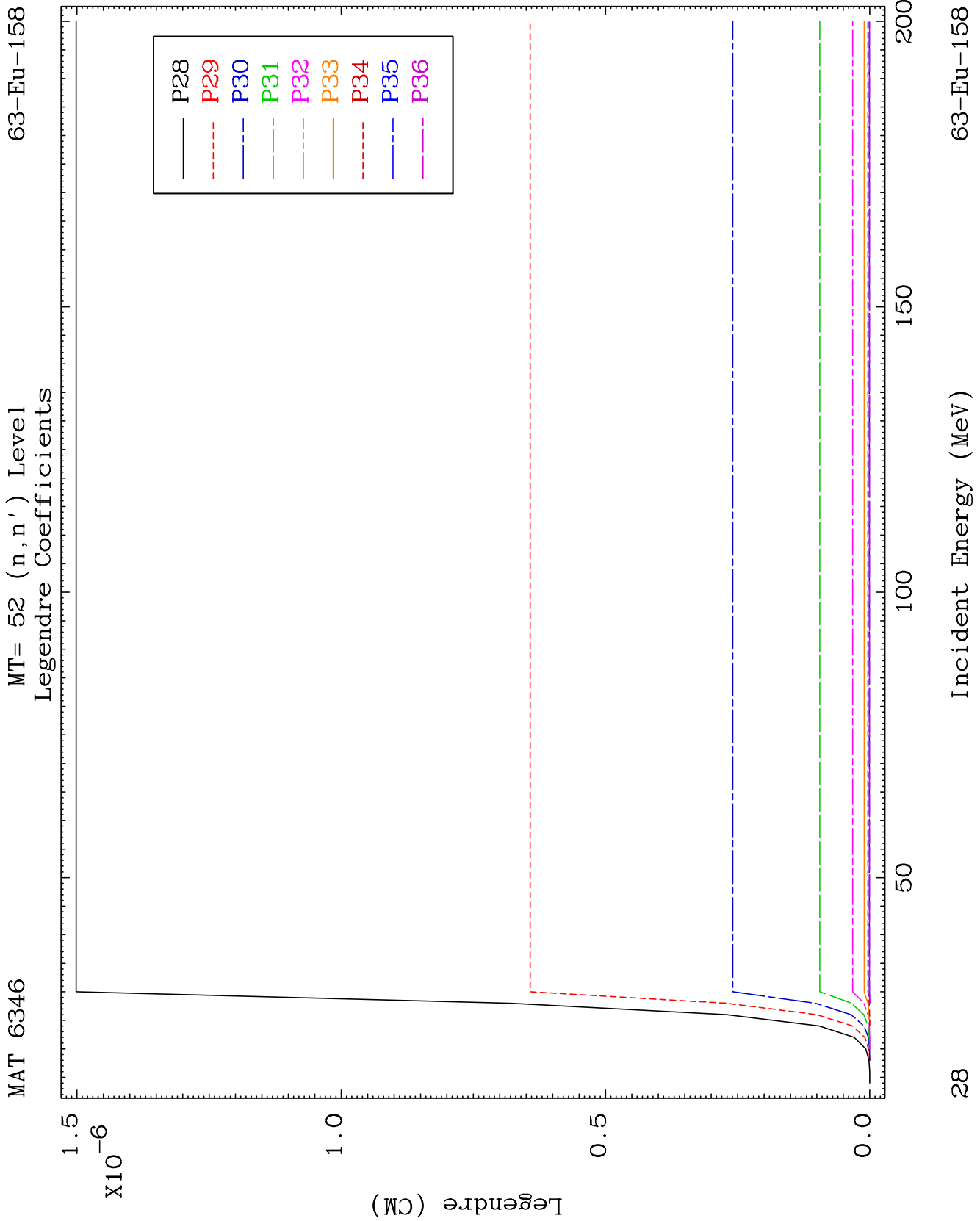
MAT 6346

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

63-Eu-158



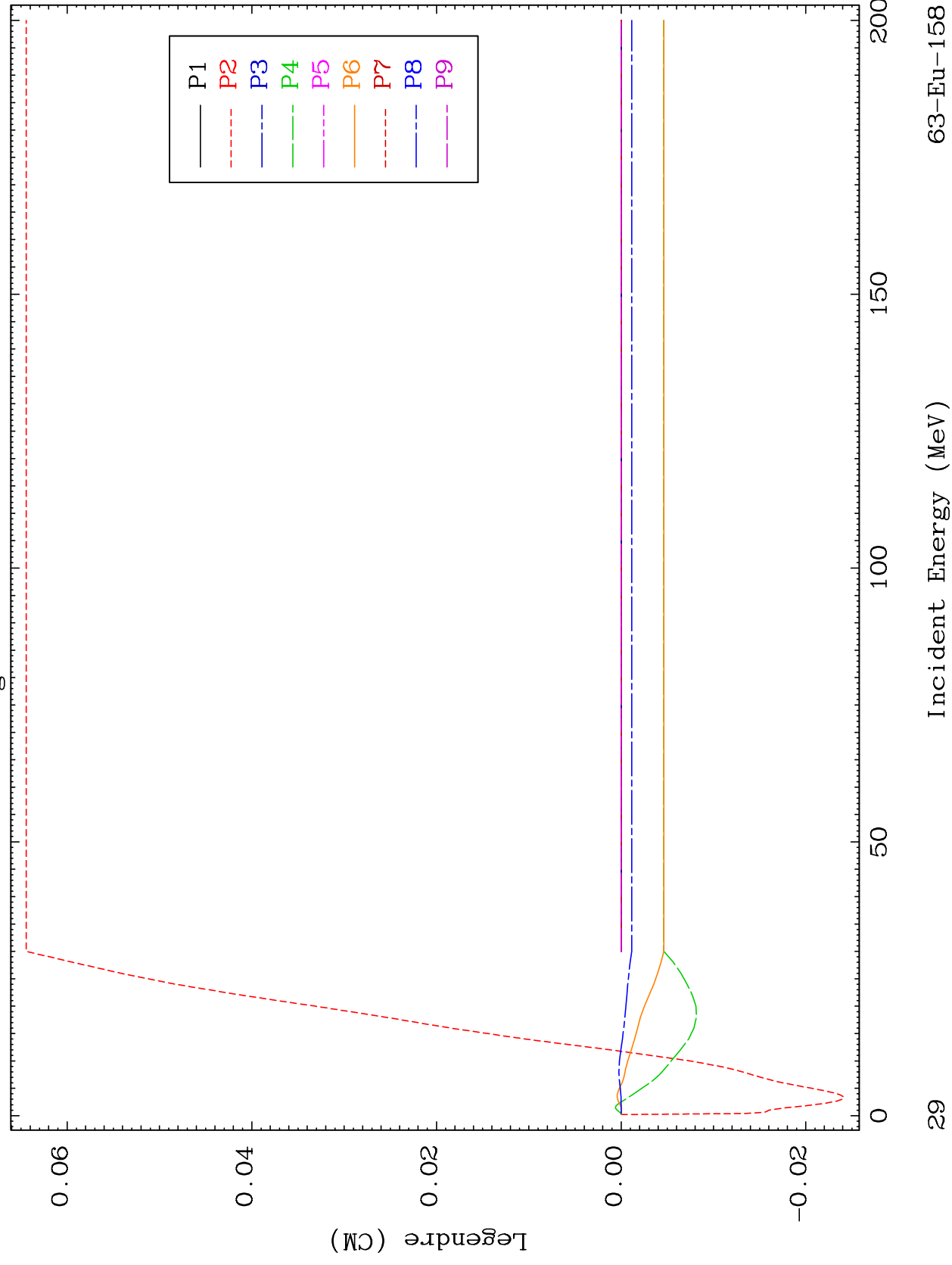


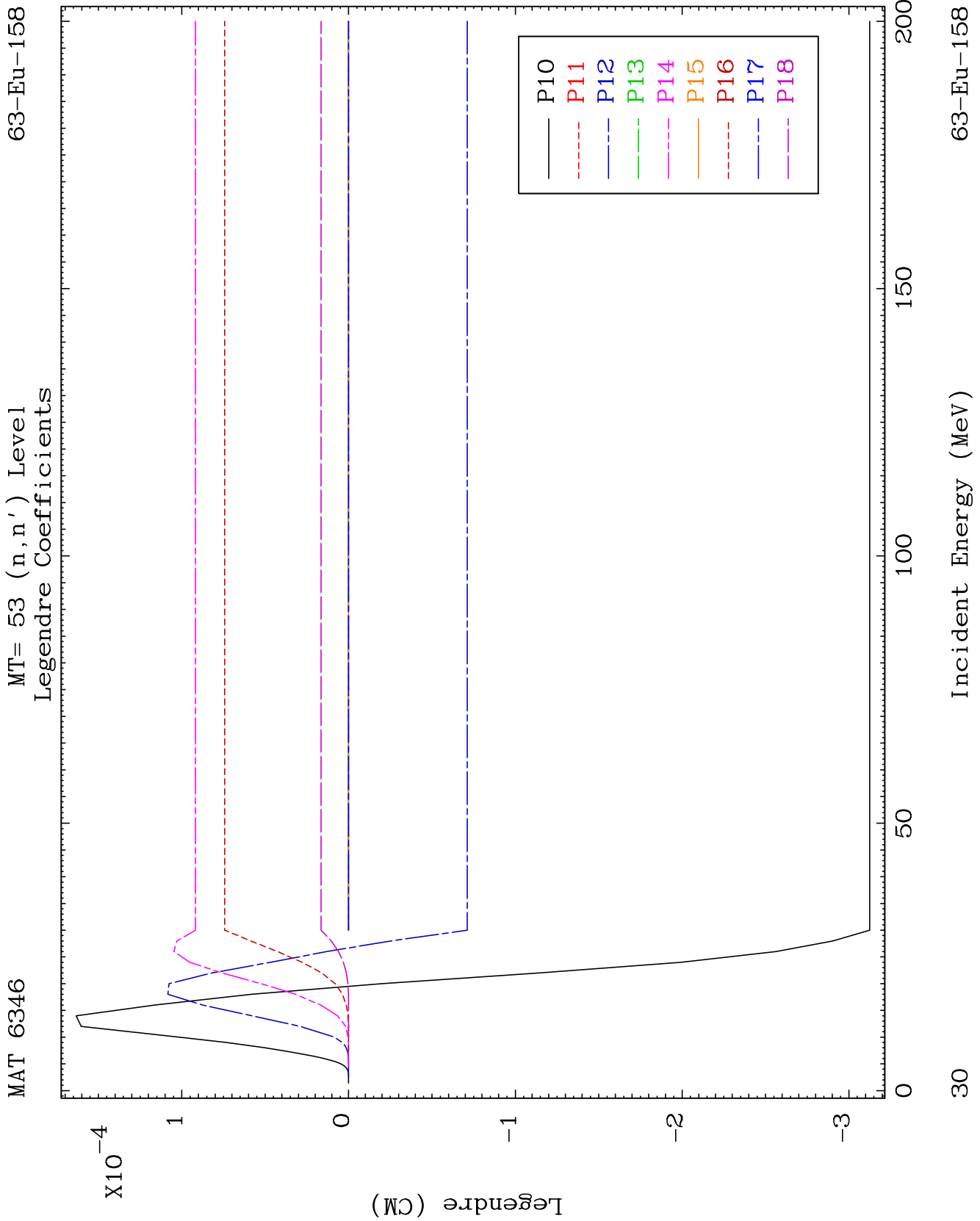


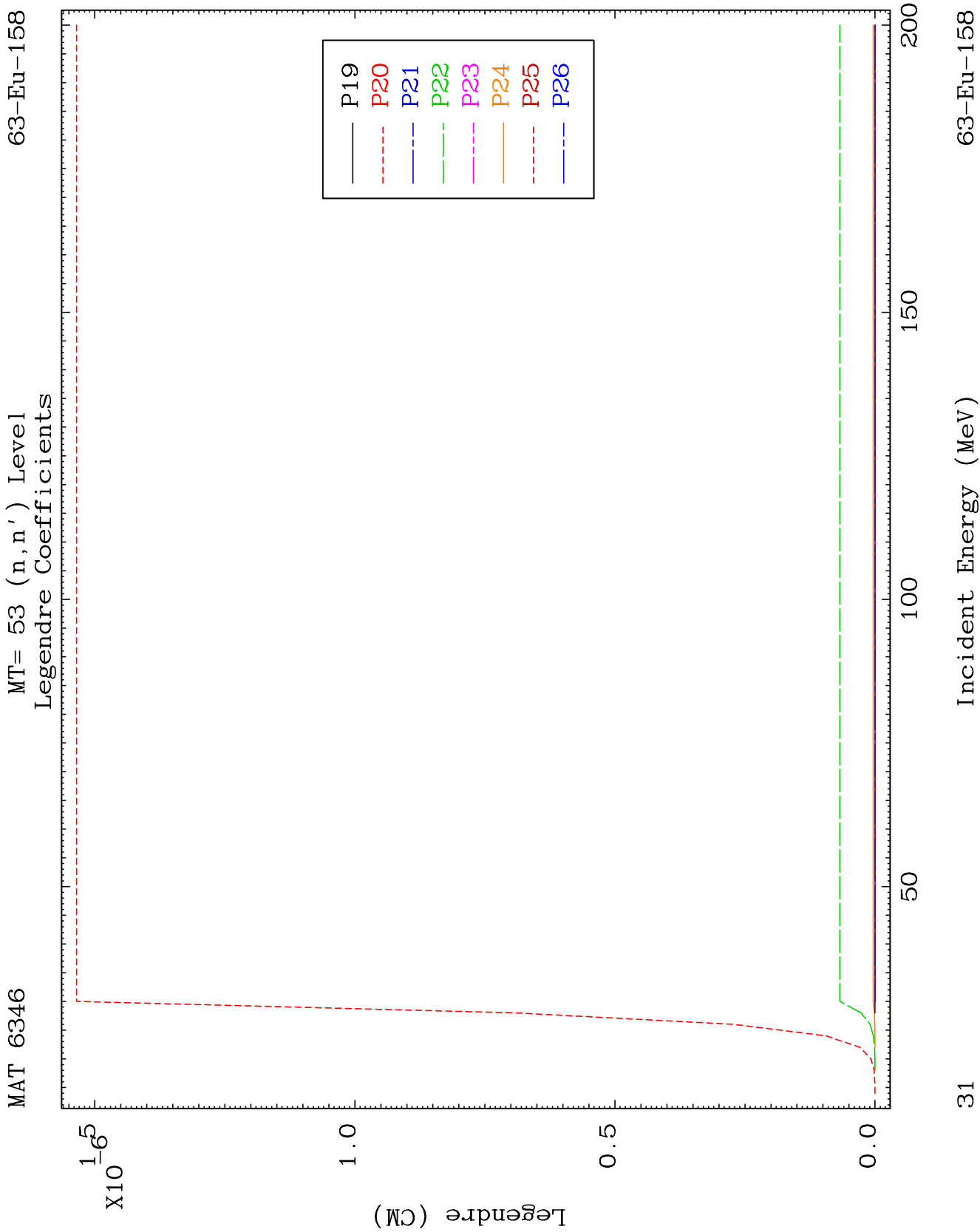
MAT 6346

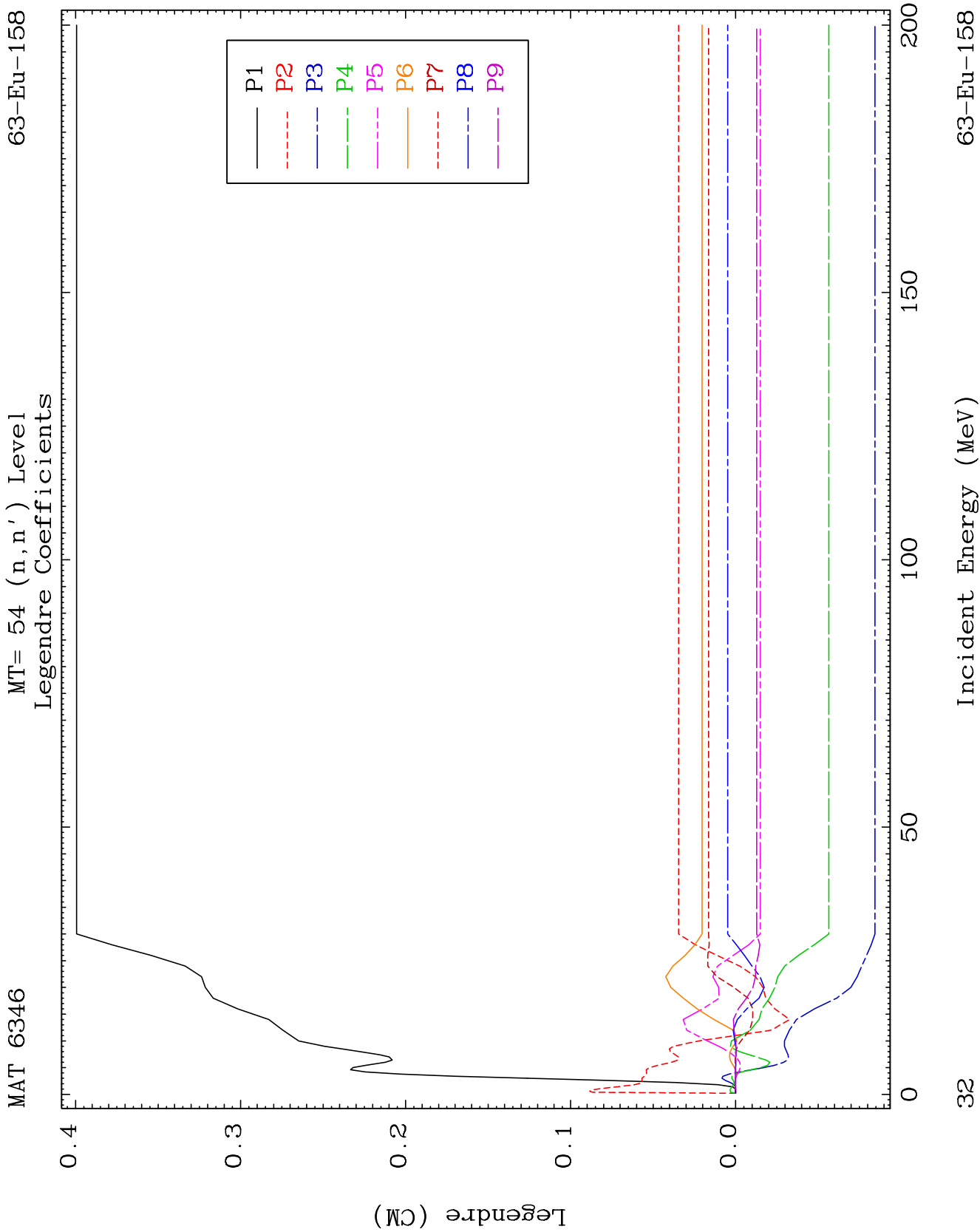
MT= 53 (n, n') Level
Legendre Coefficients

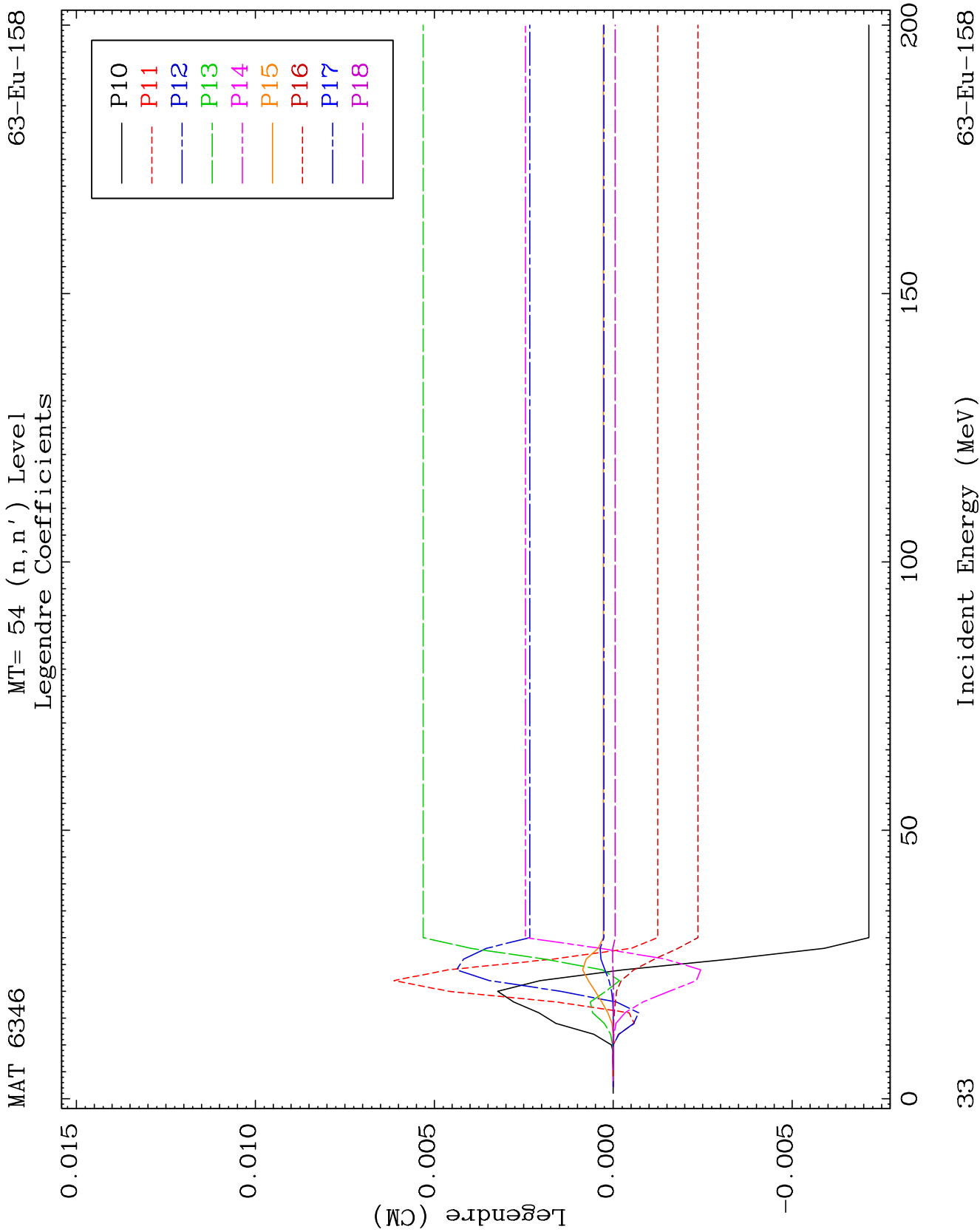
63-Eu-158







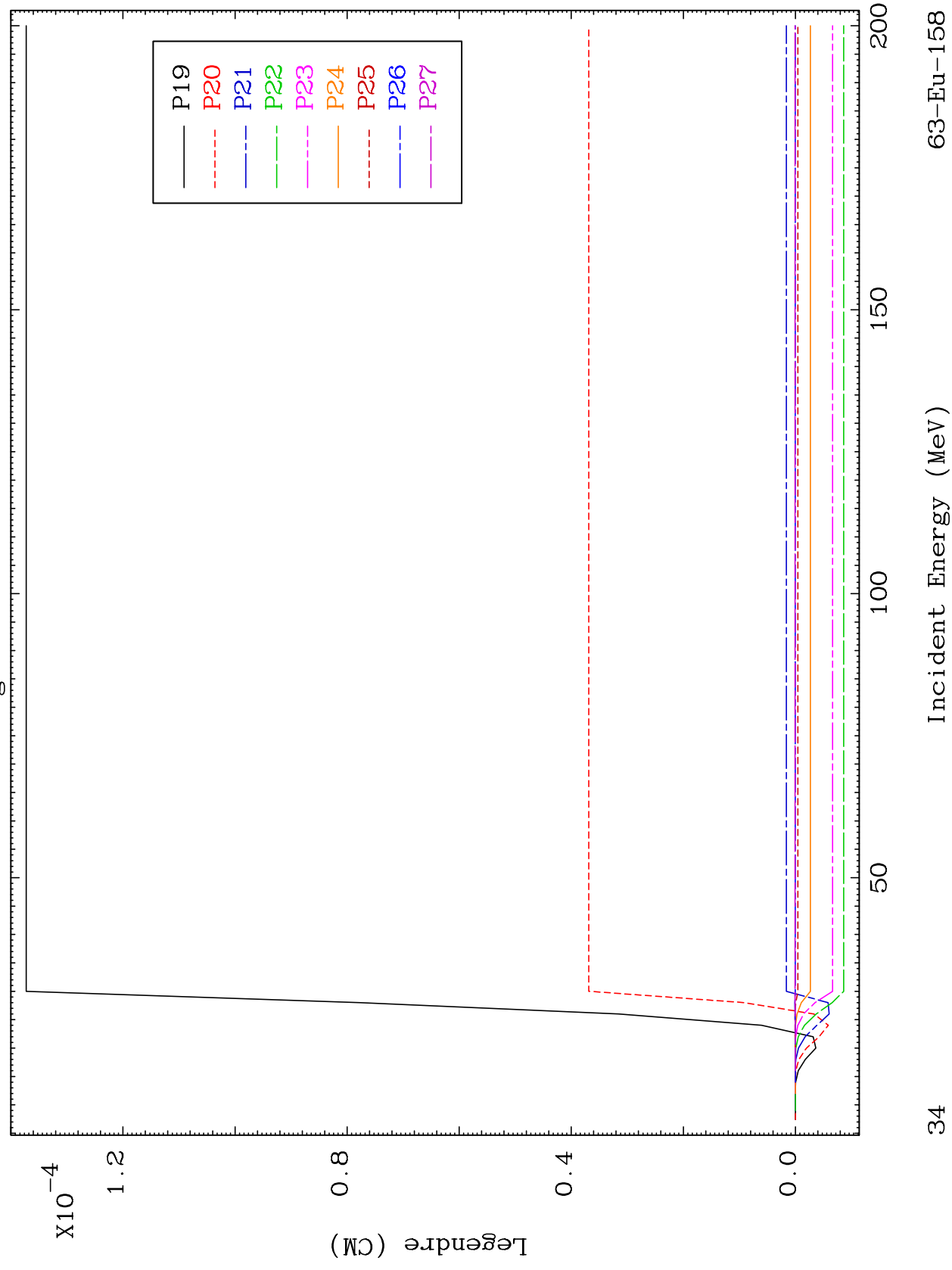


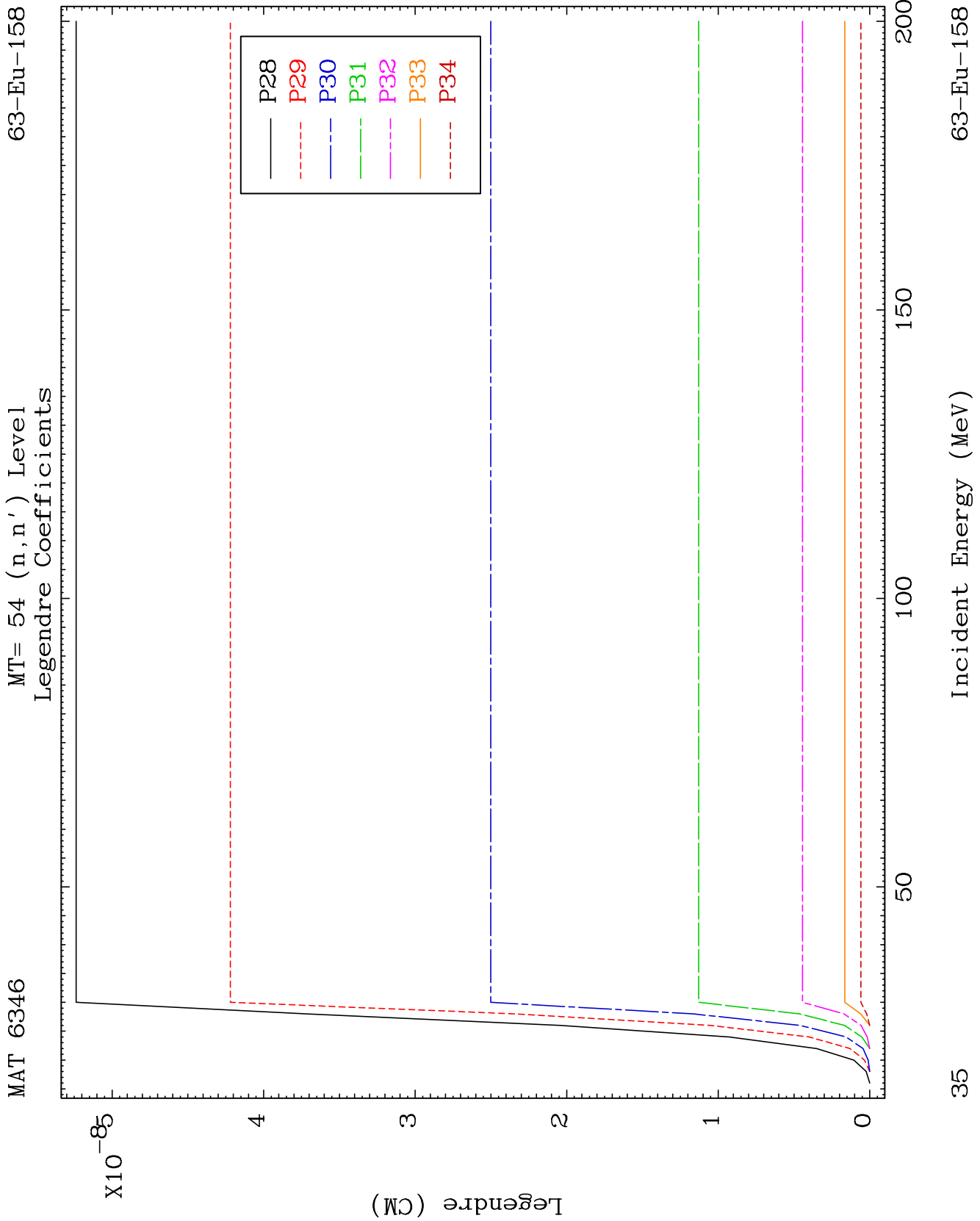


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MT= 54 (n, n') Level
Legendre Coefficients

63-Eu-158

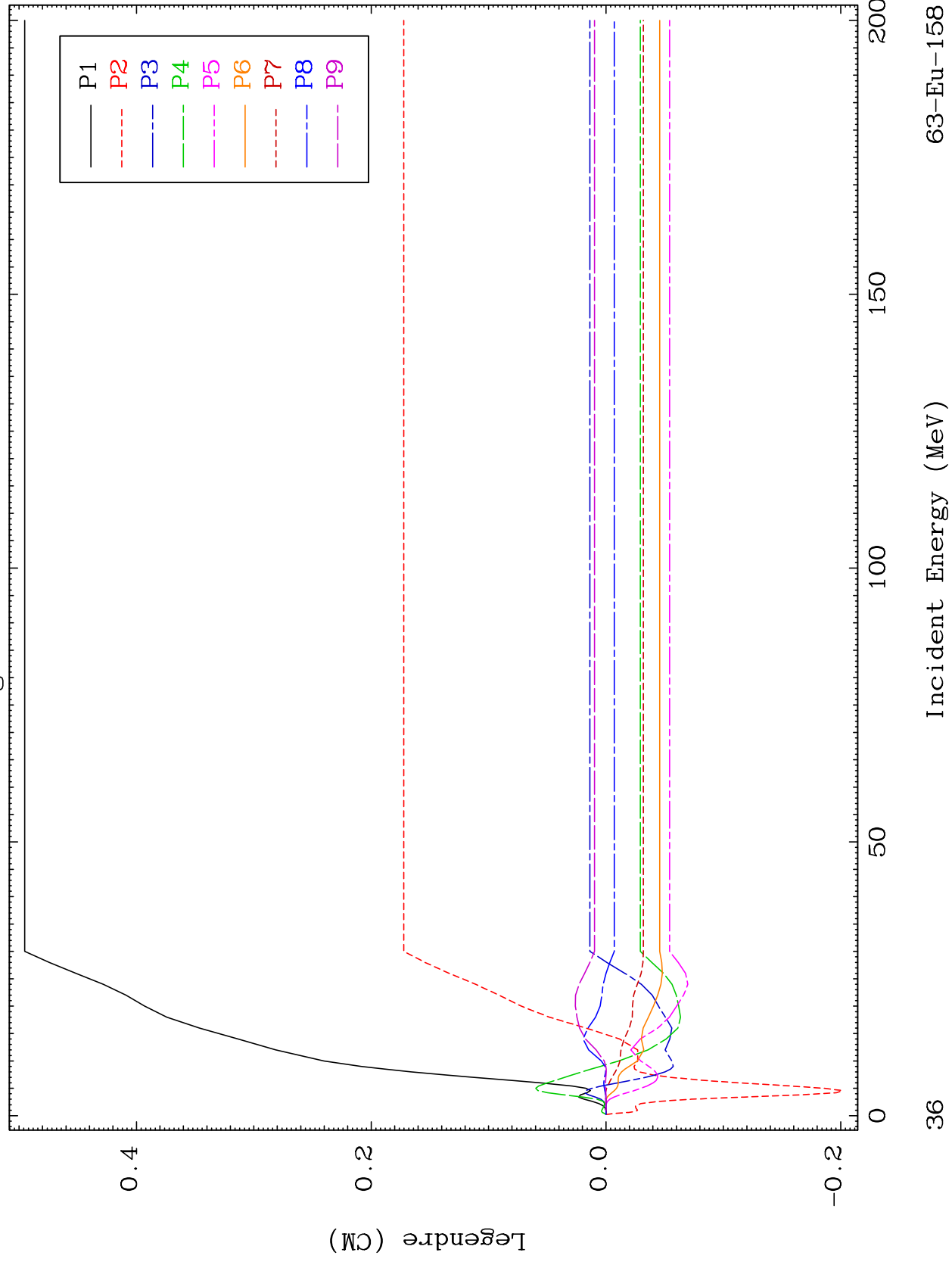


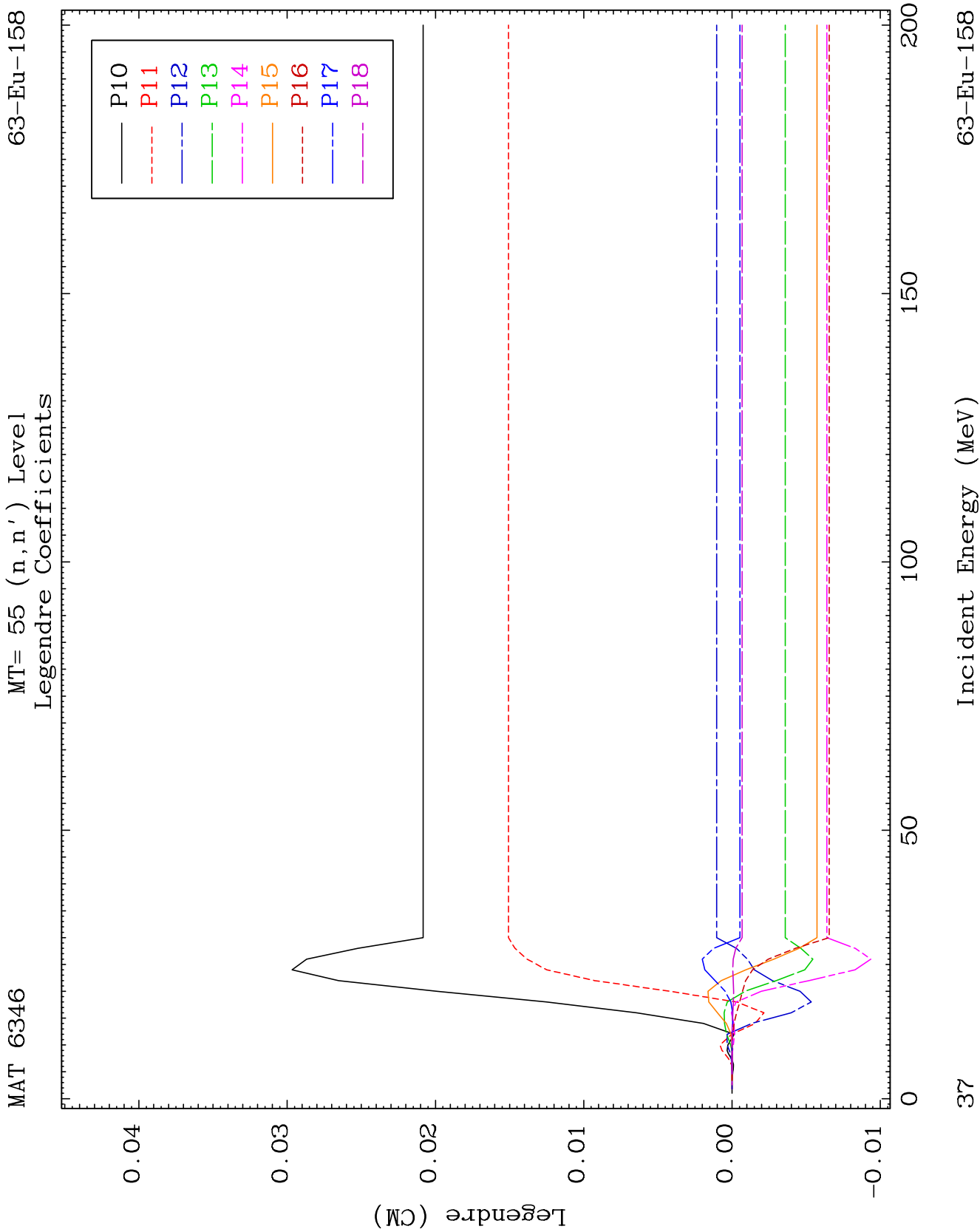


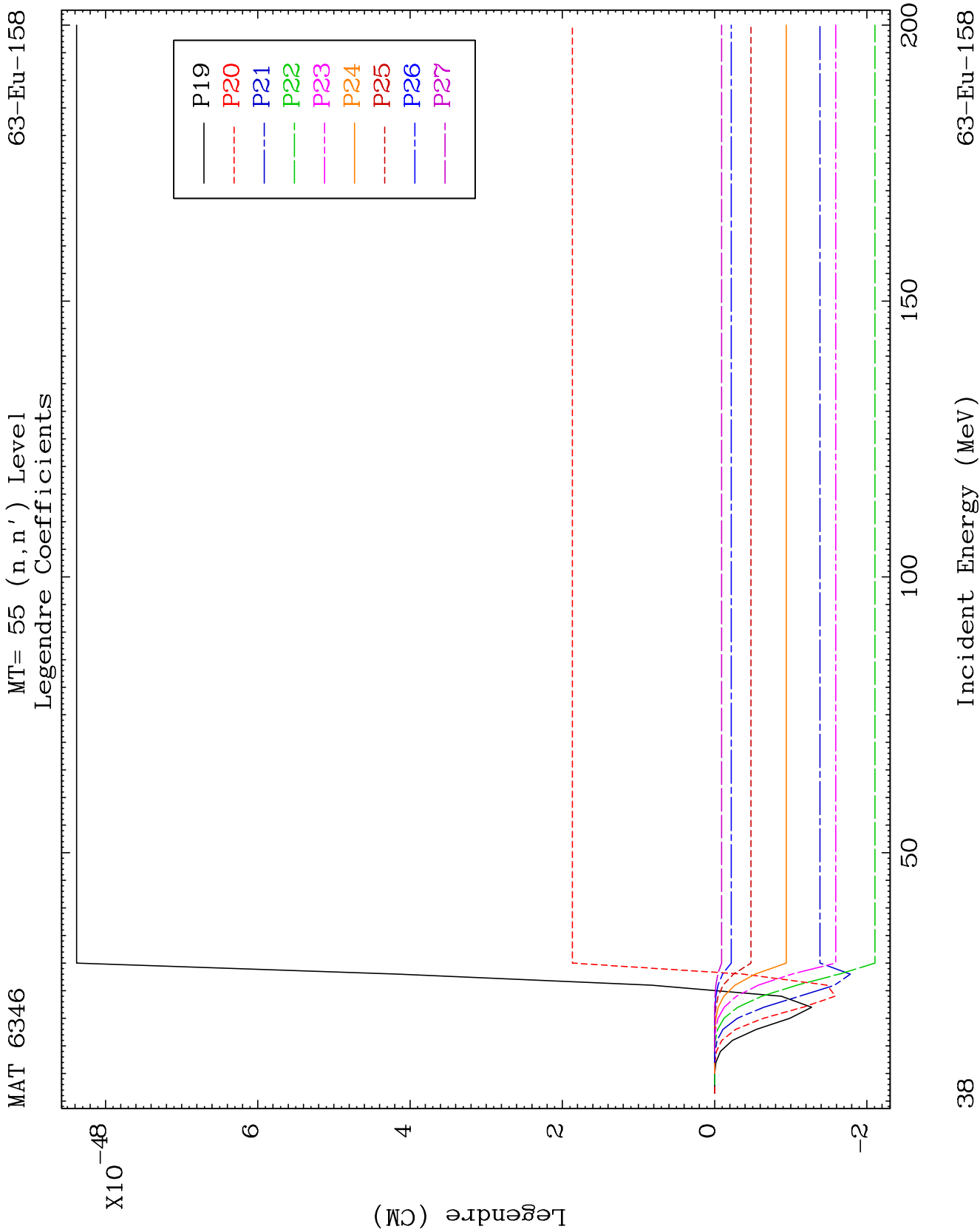
MAT 6346

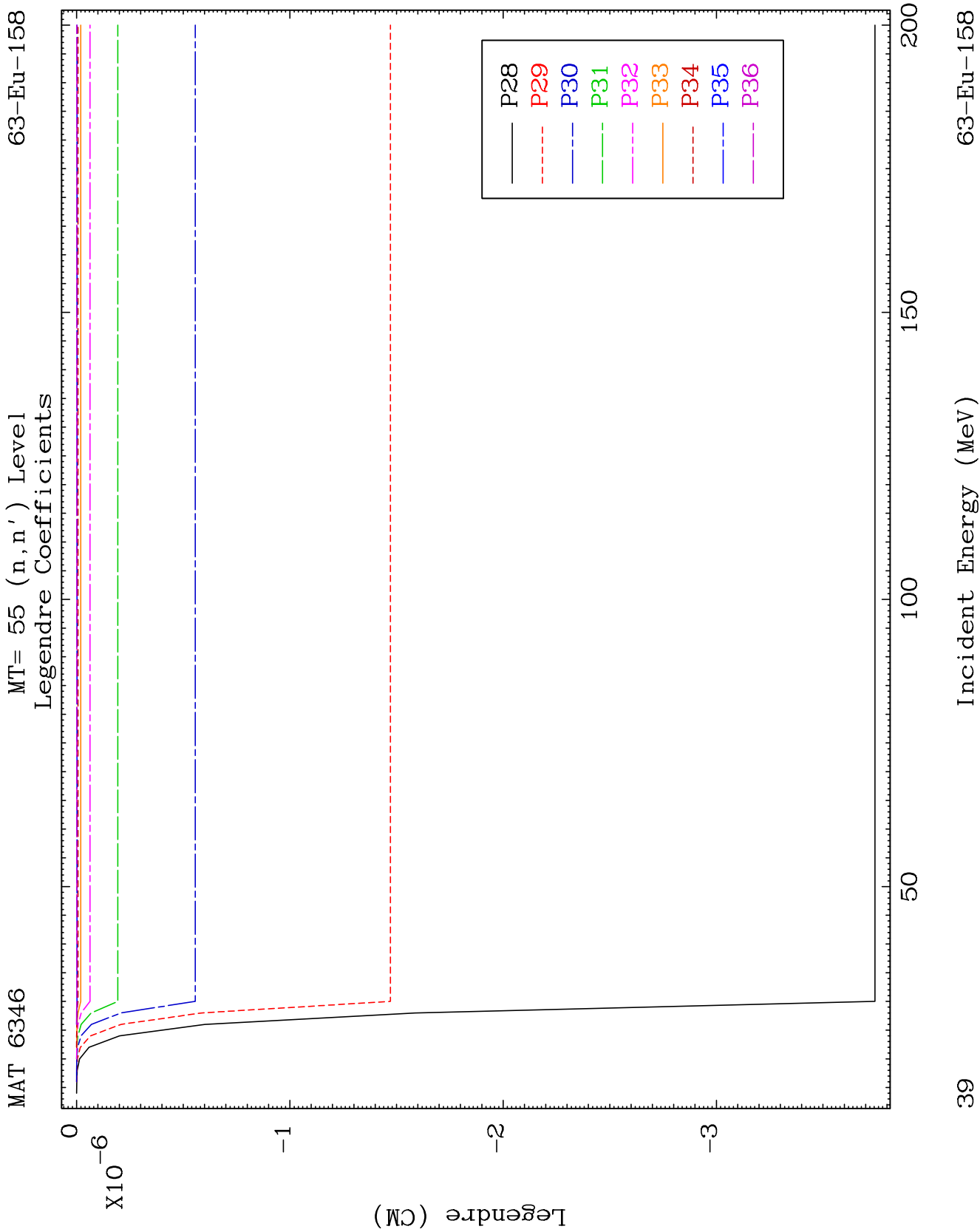
MT= 55 (n, n') Level
Legendre Coefficients

63-Eu-158





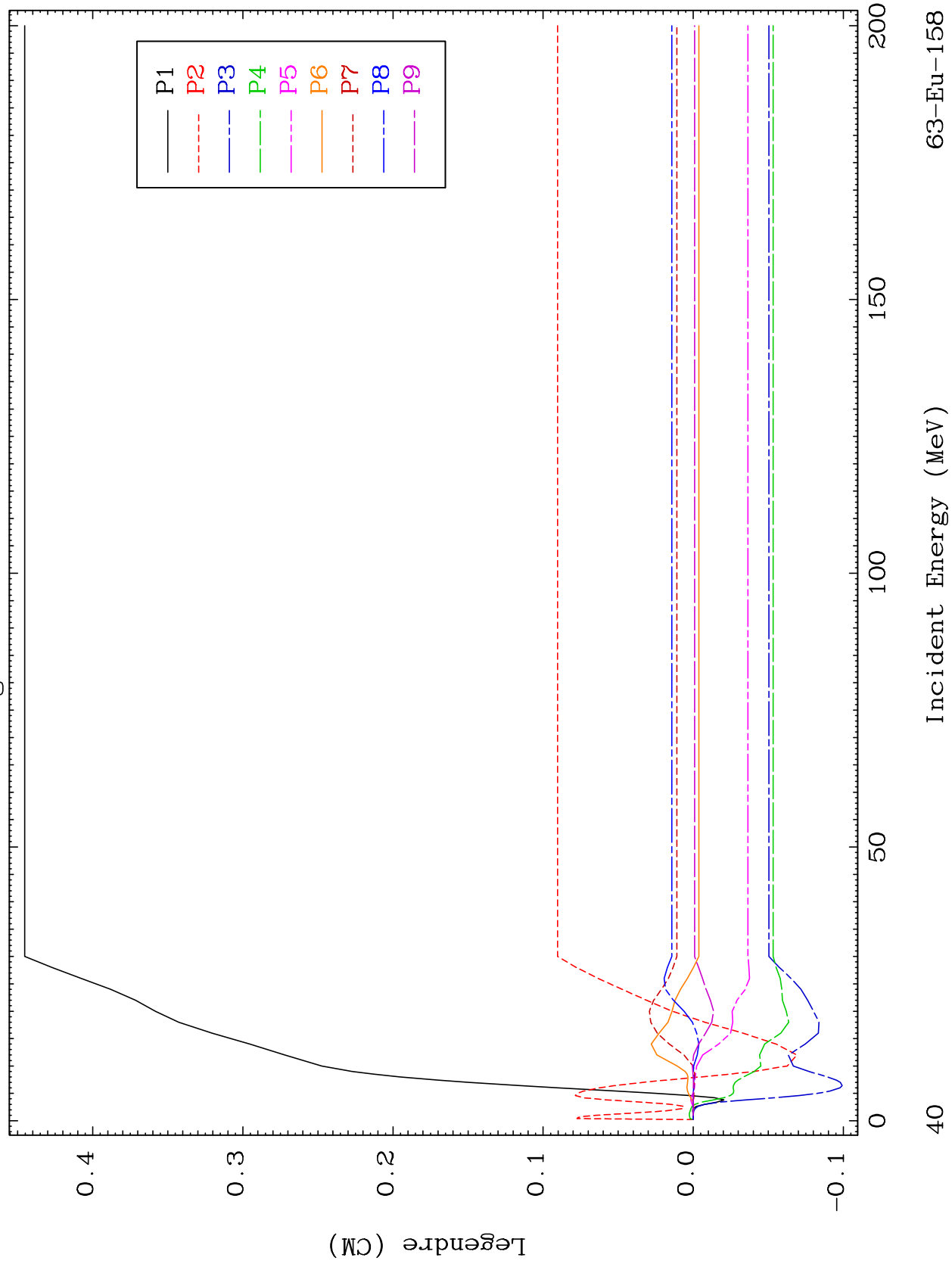


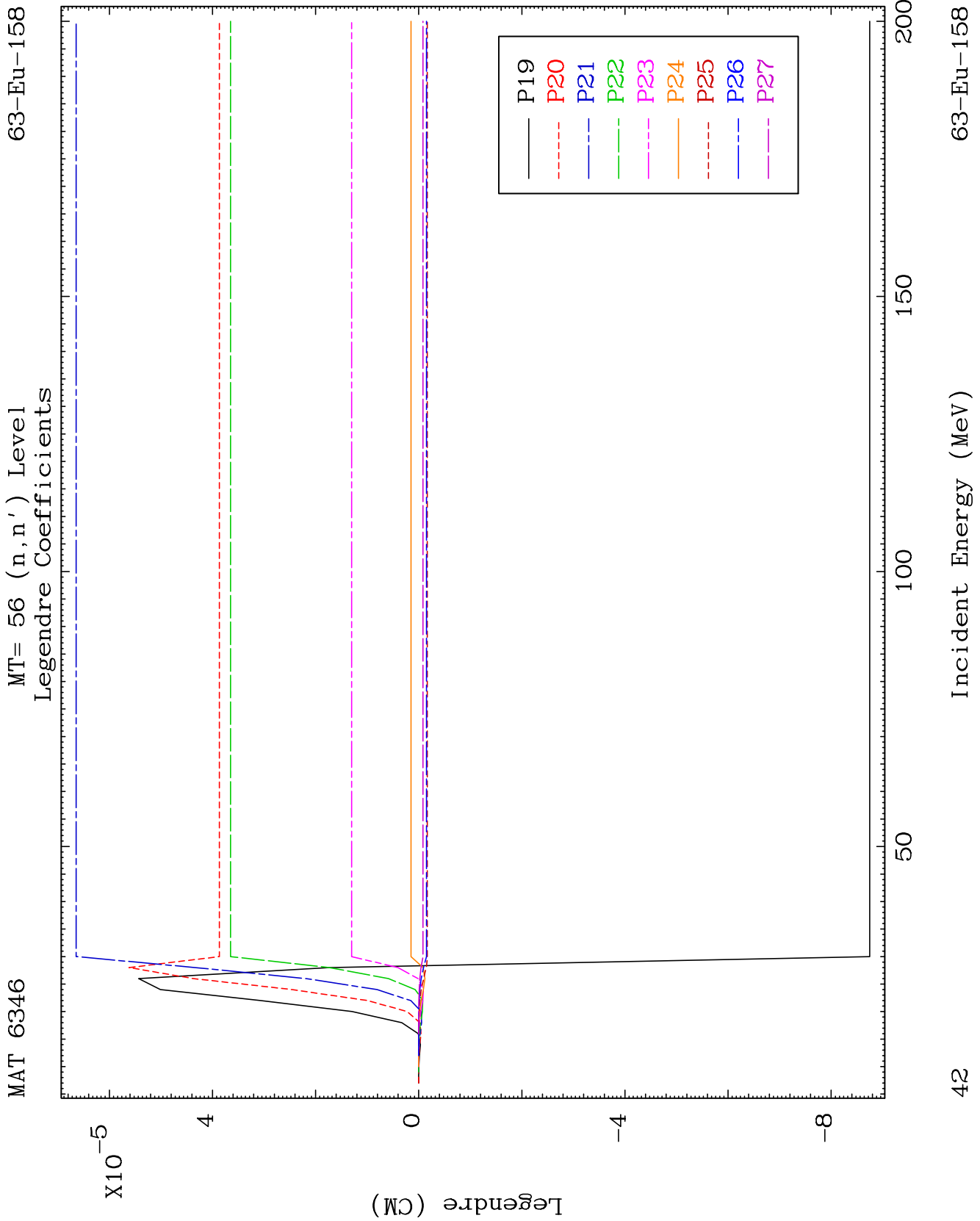


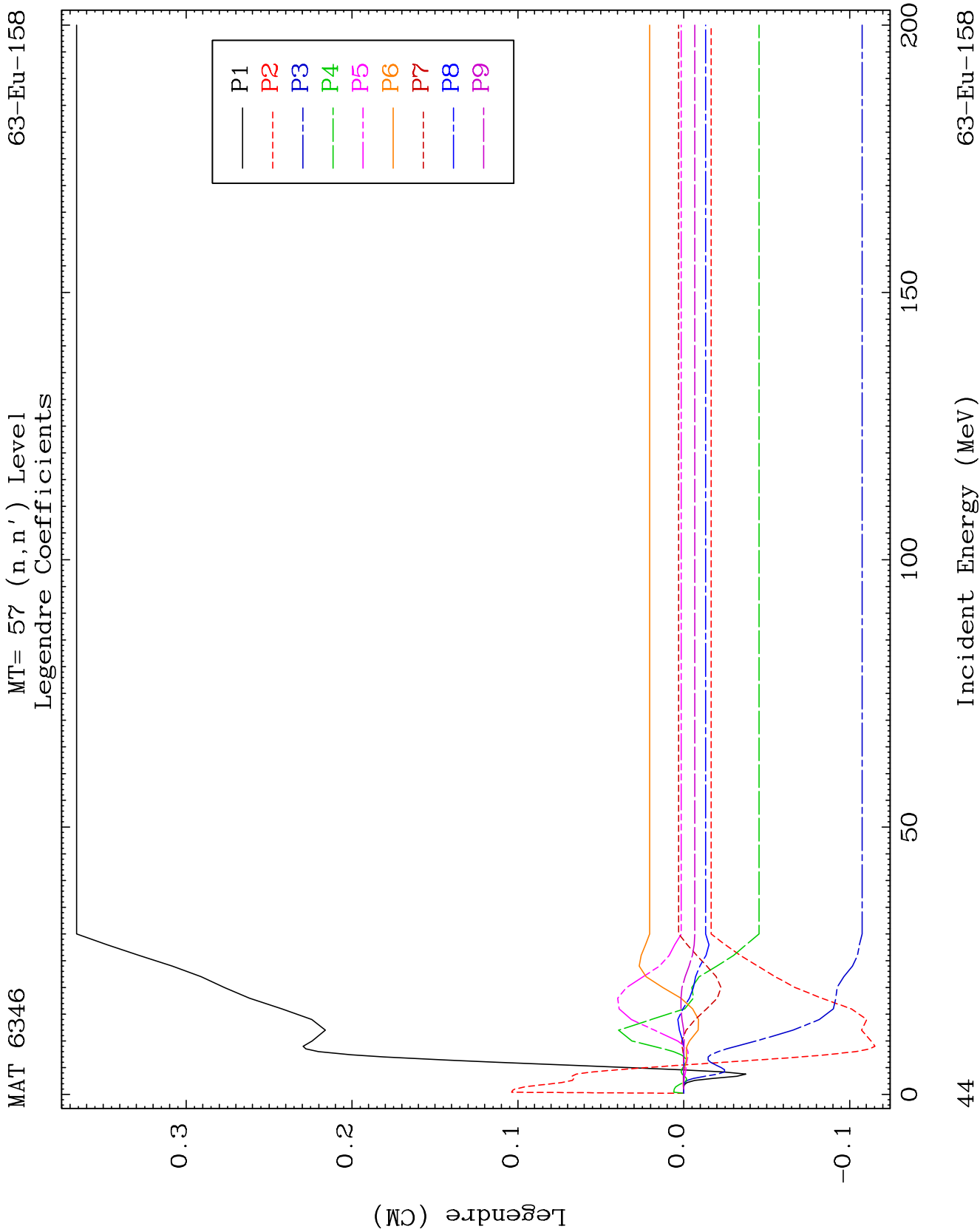
MAT 6346

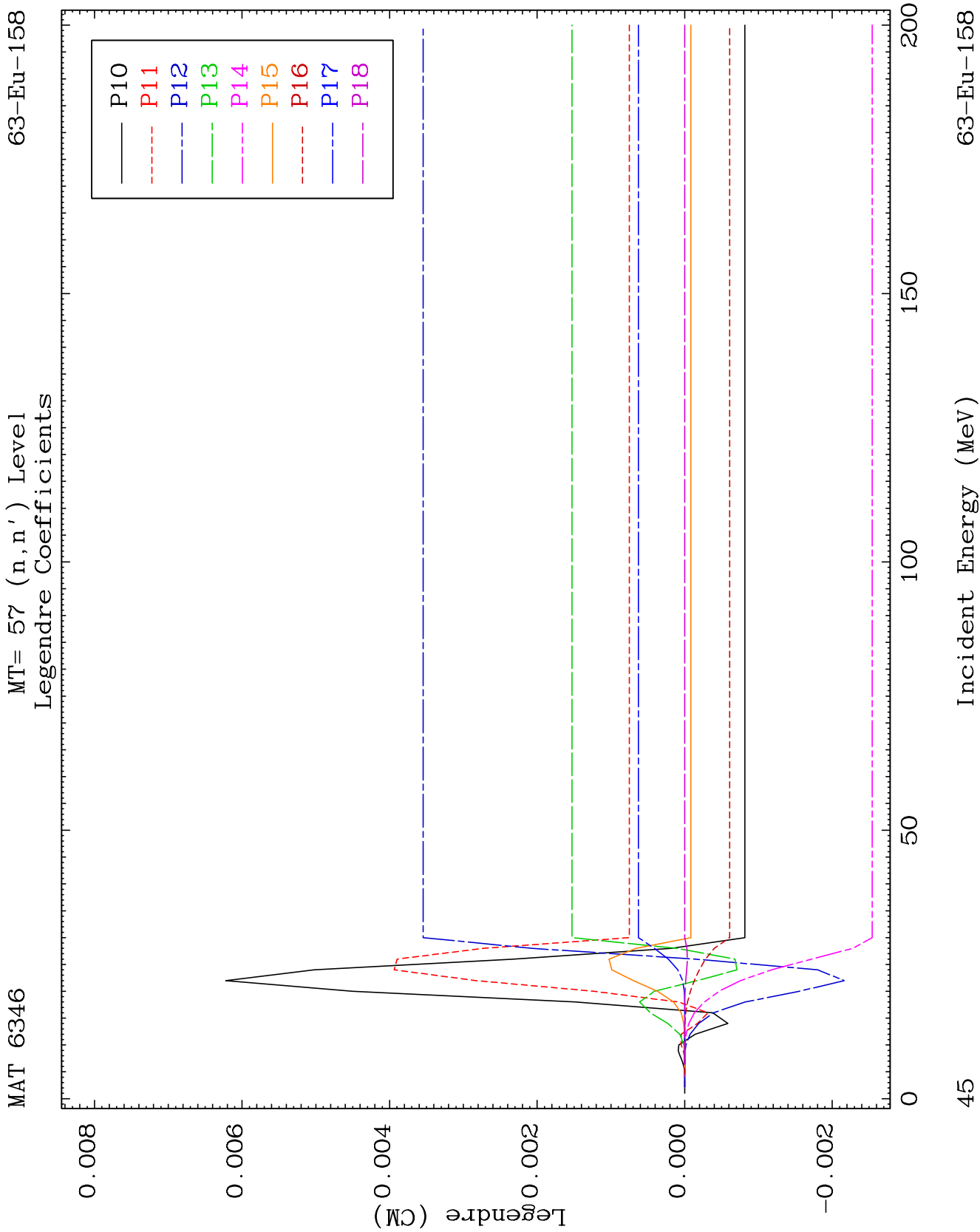
MT= 56 (n, n') Level
Legendre Coefficients

63-Eu-158





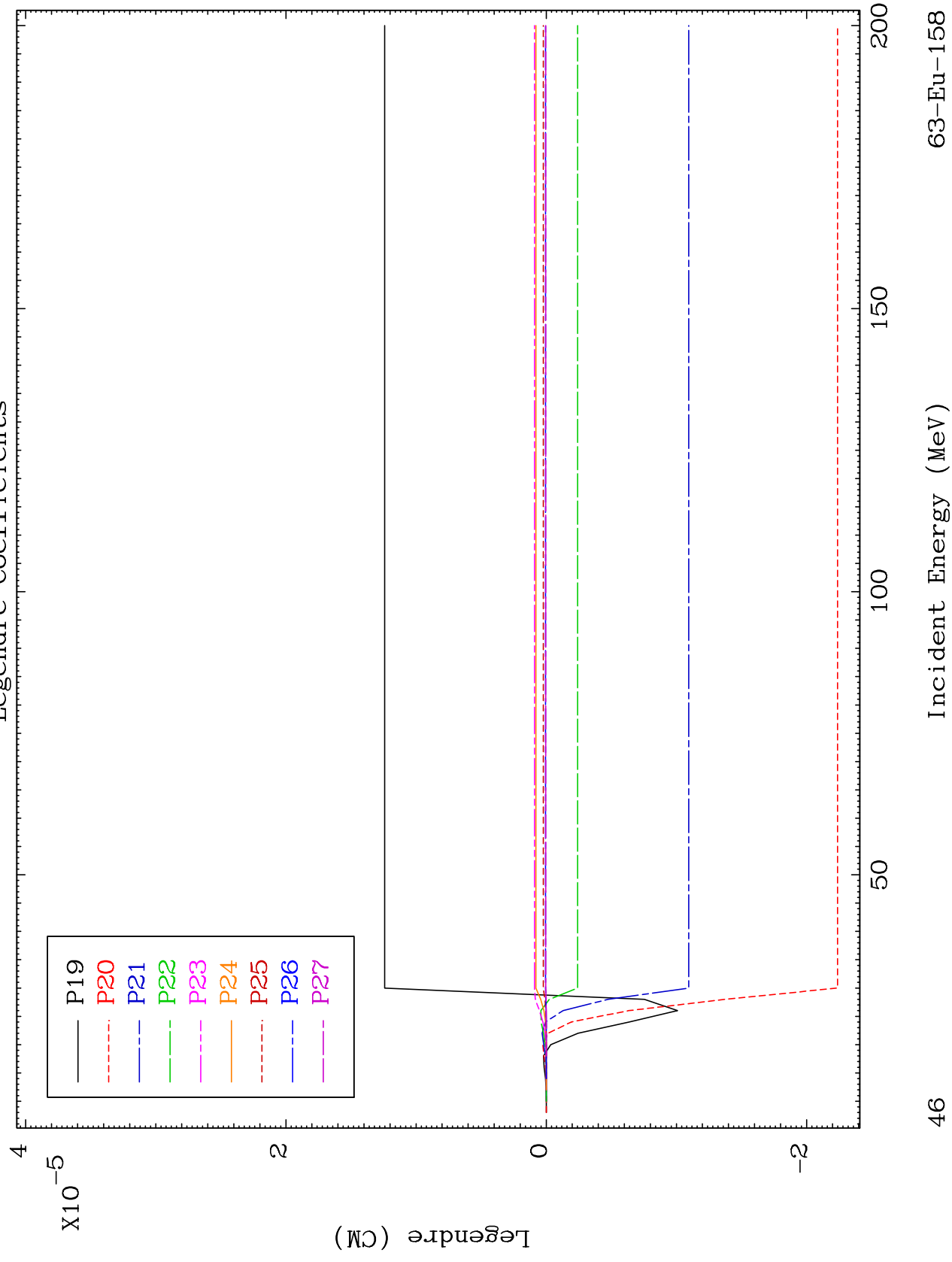


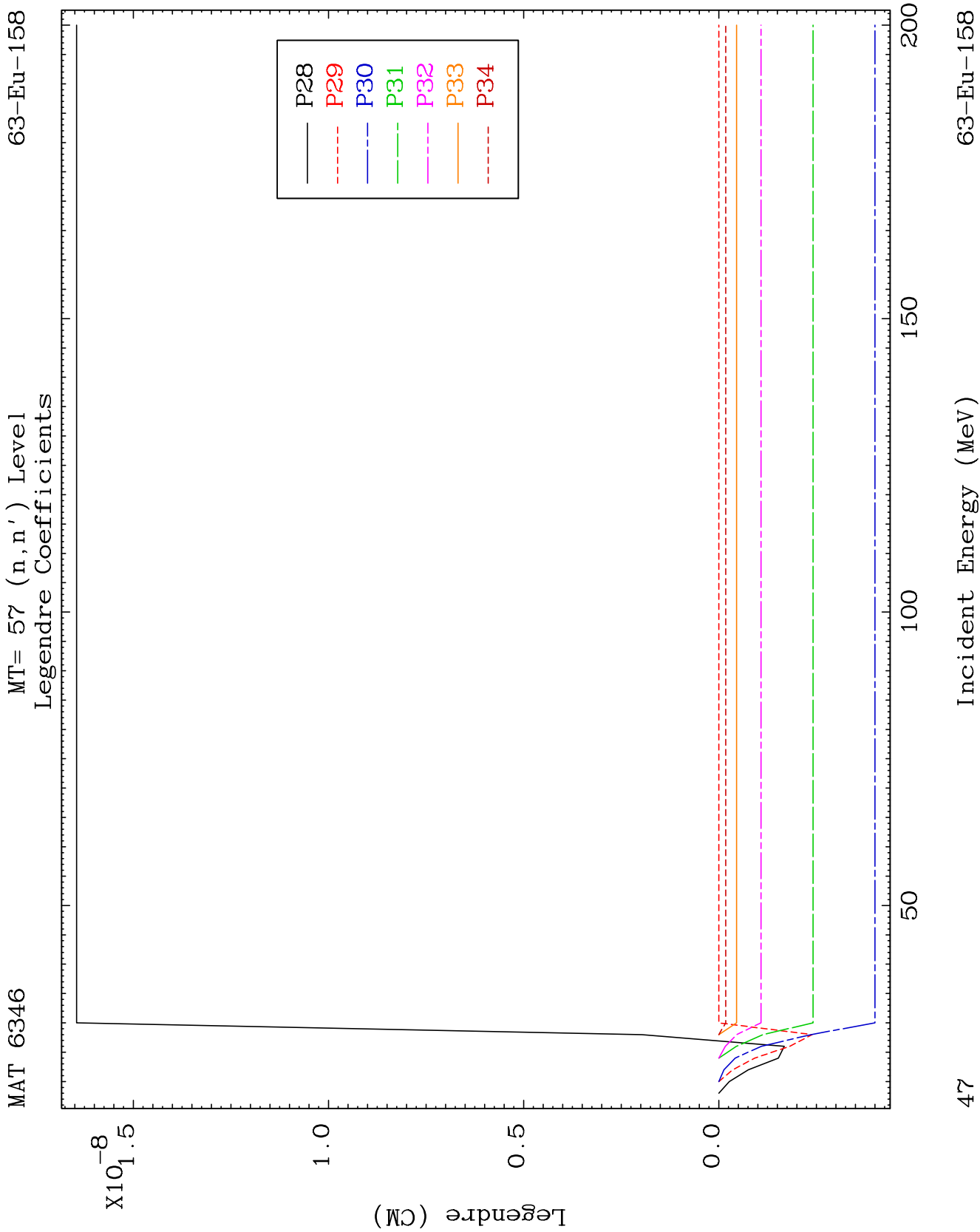


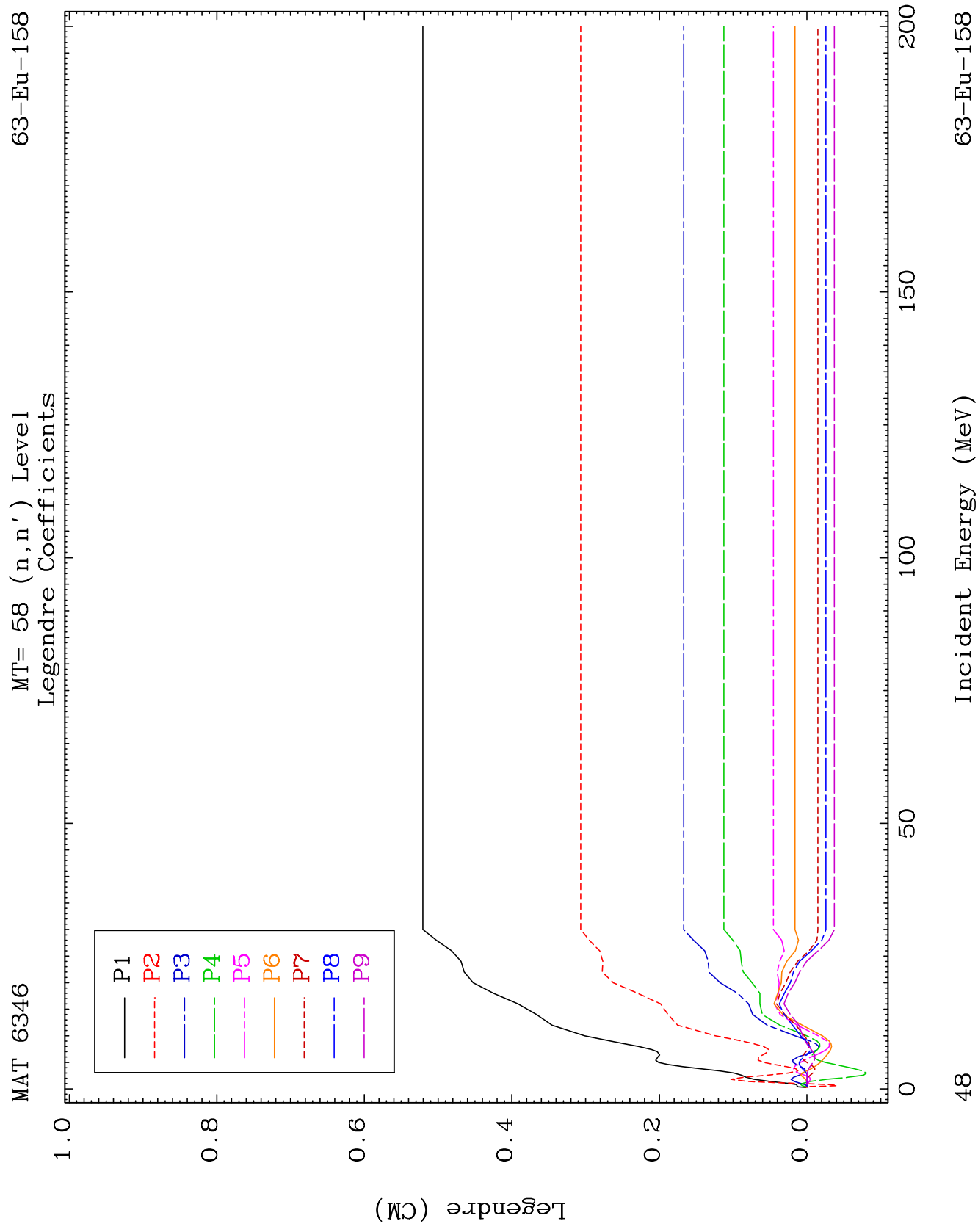
MAT 6346

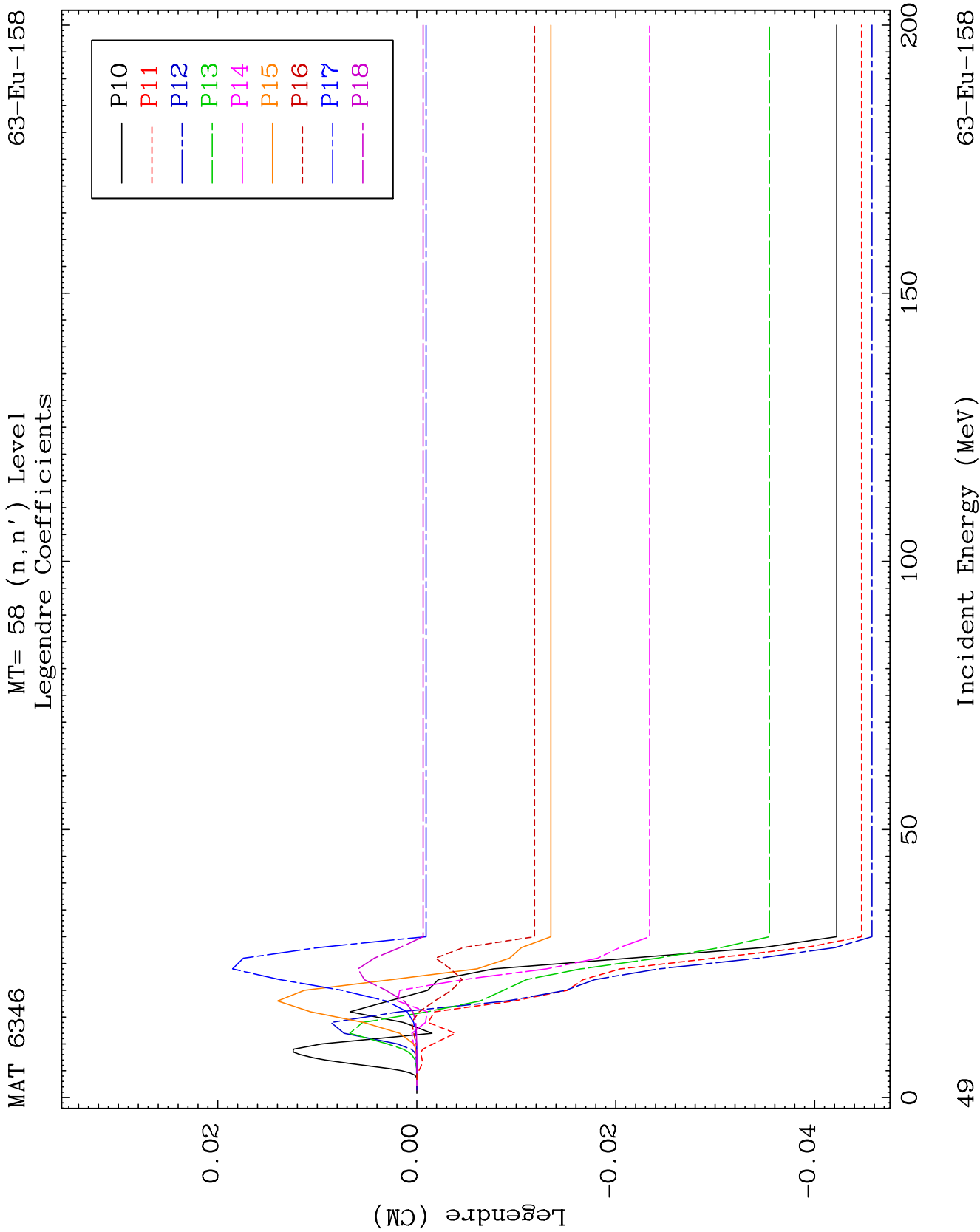
MT= 57 (n, n') Level
Legendre Coefficients

63-Eu-158





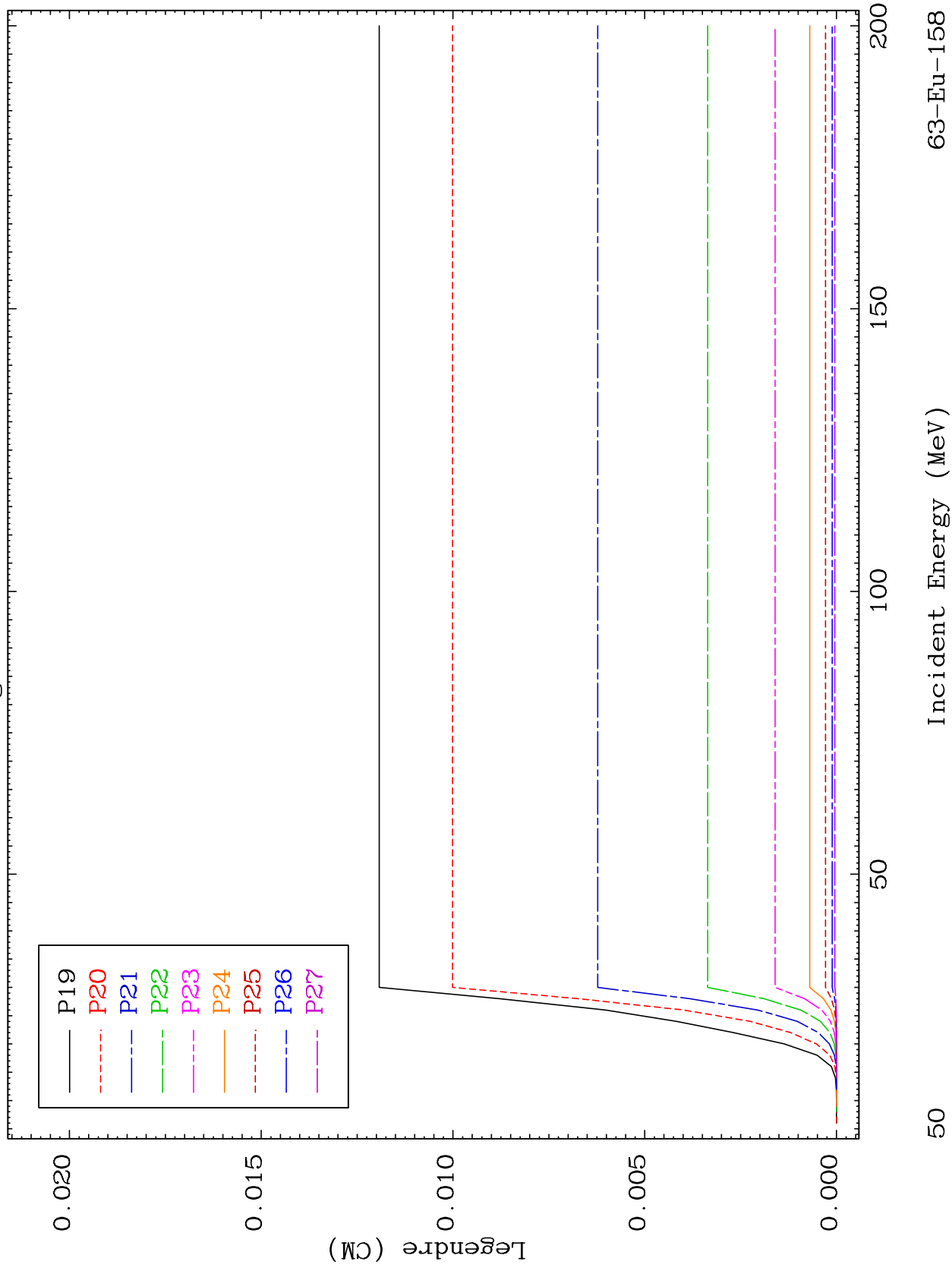


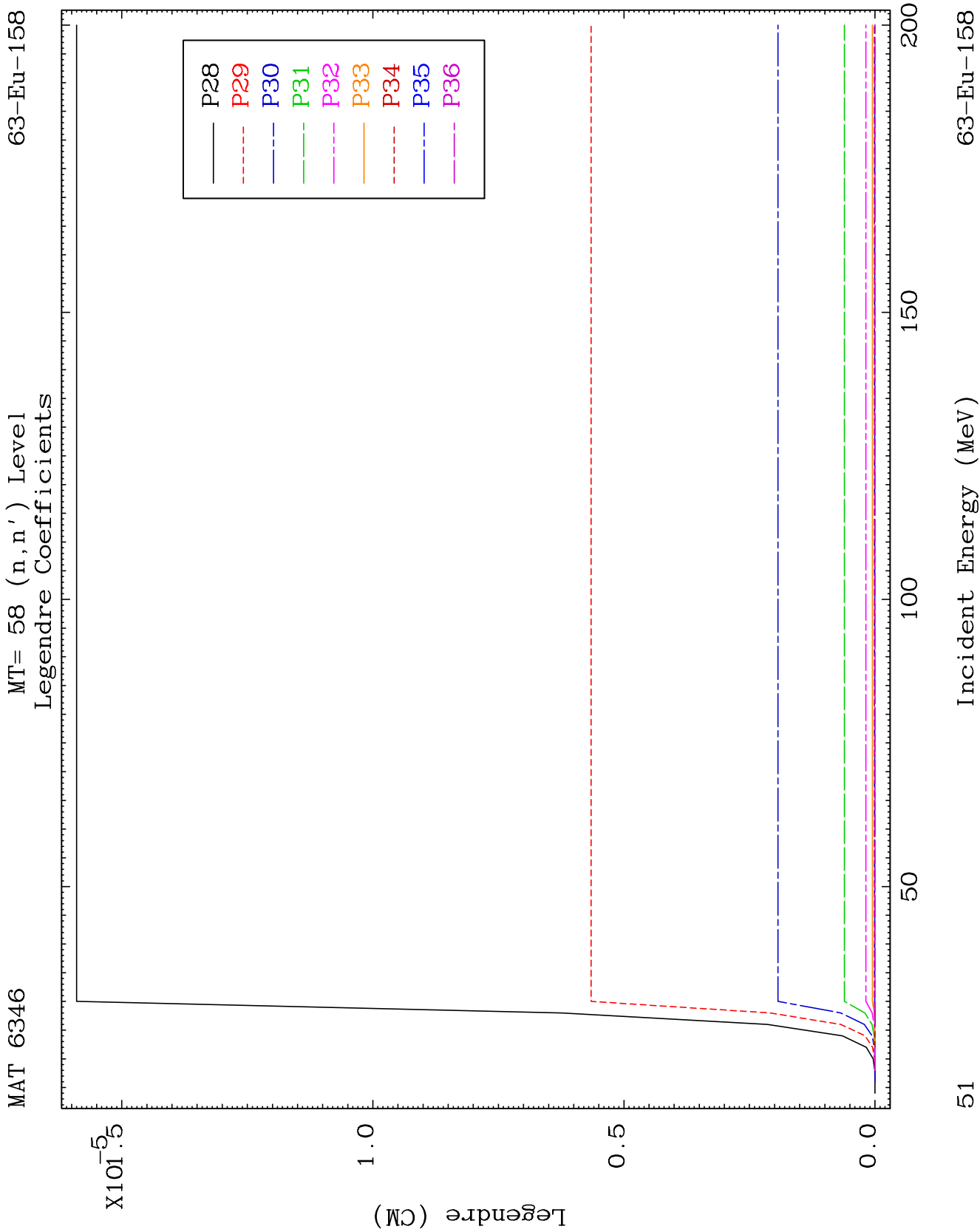


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MT= 58 (n, n') Level
Legendre Coefficients

63-Eu-158

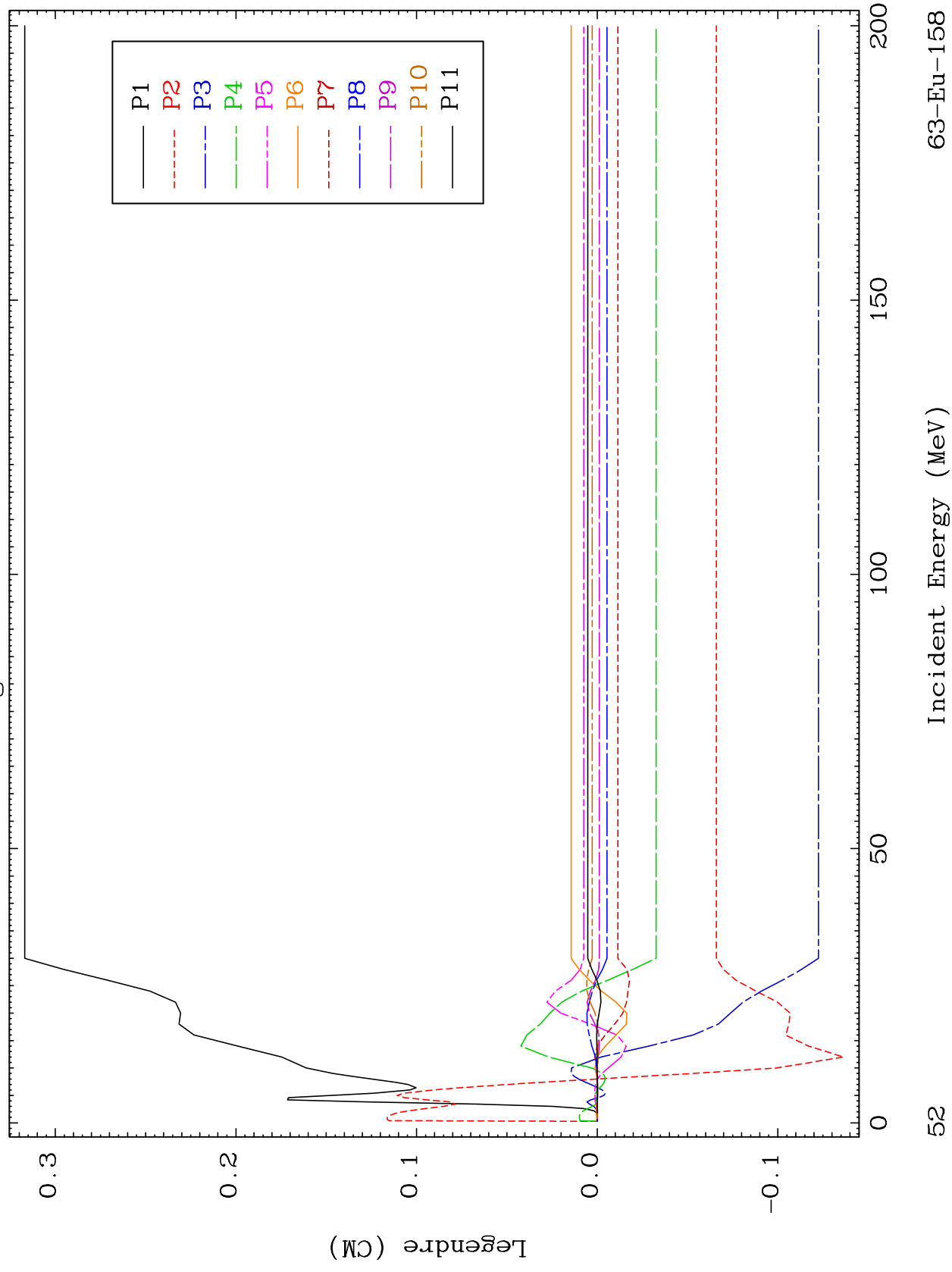


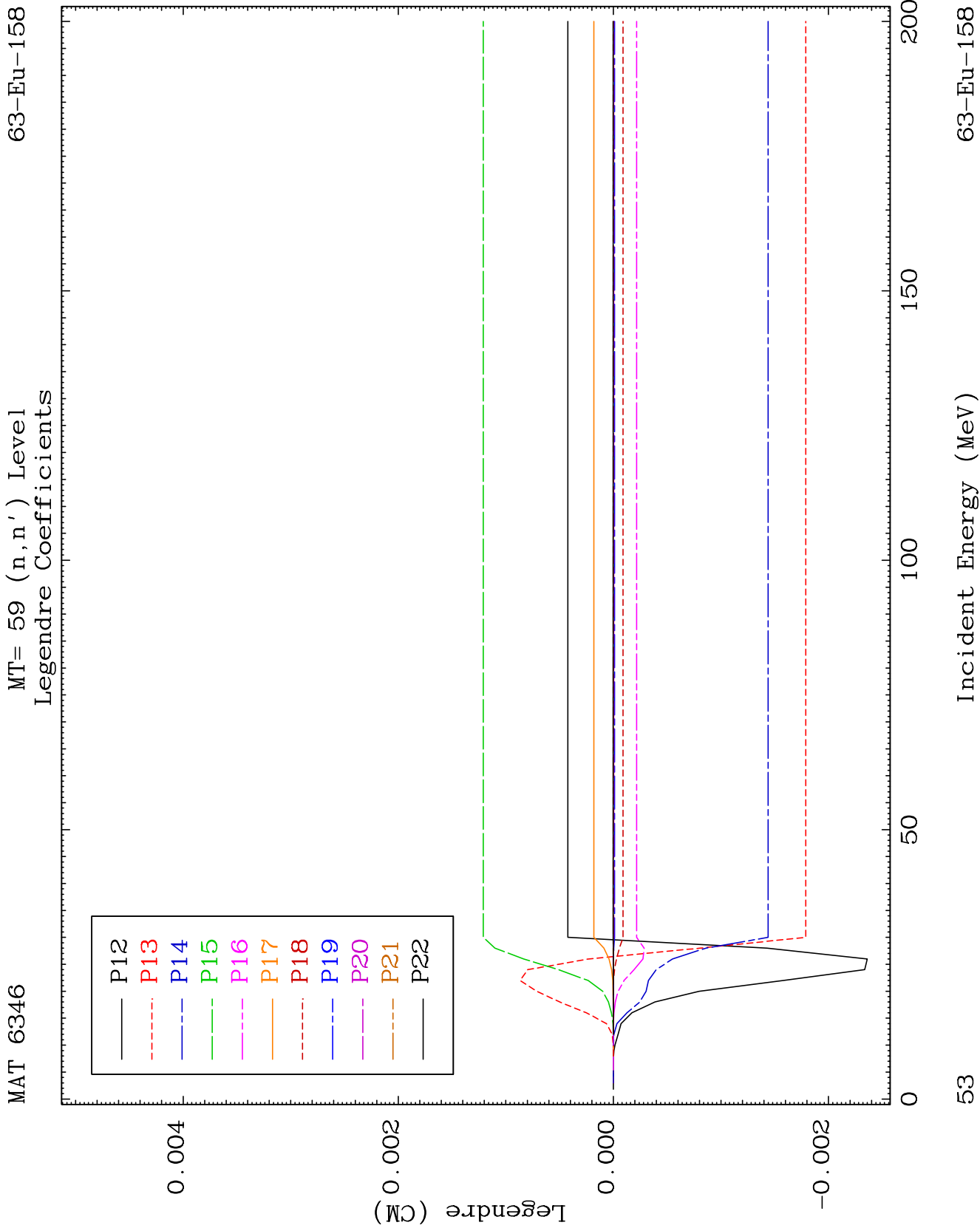


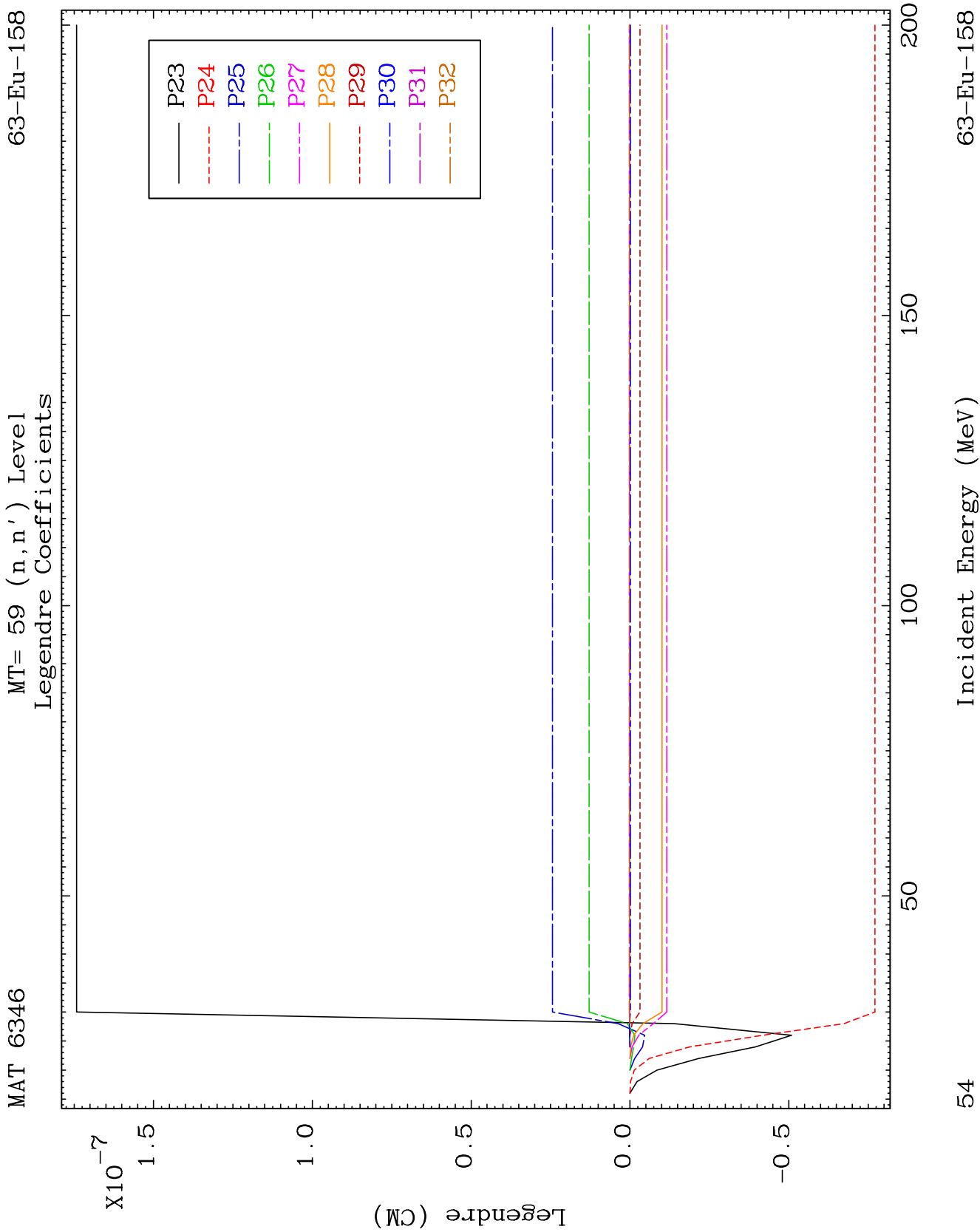
MAT 6346

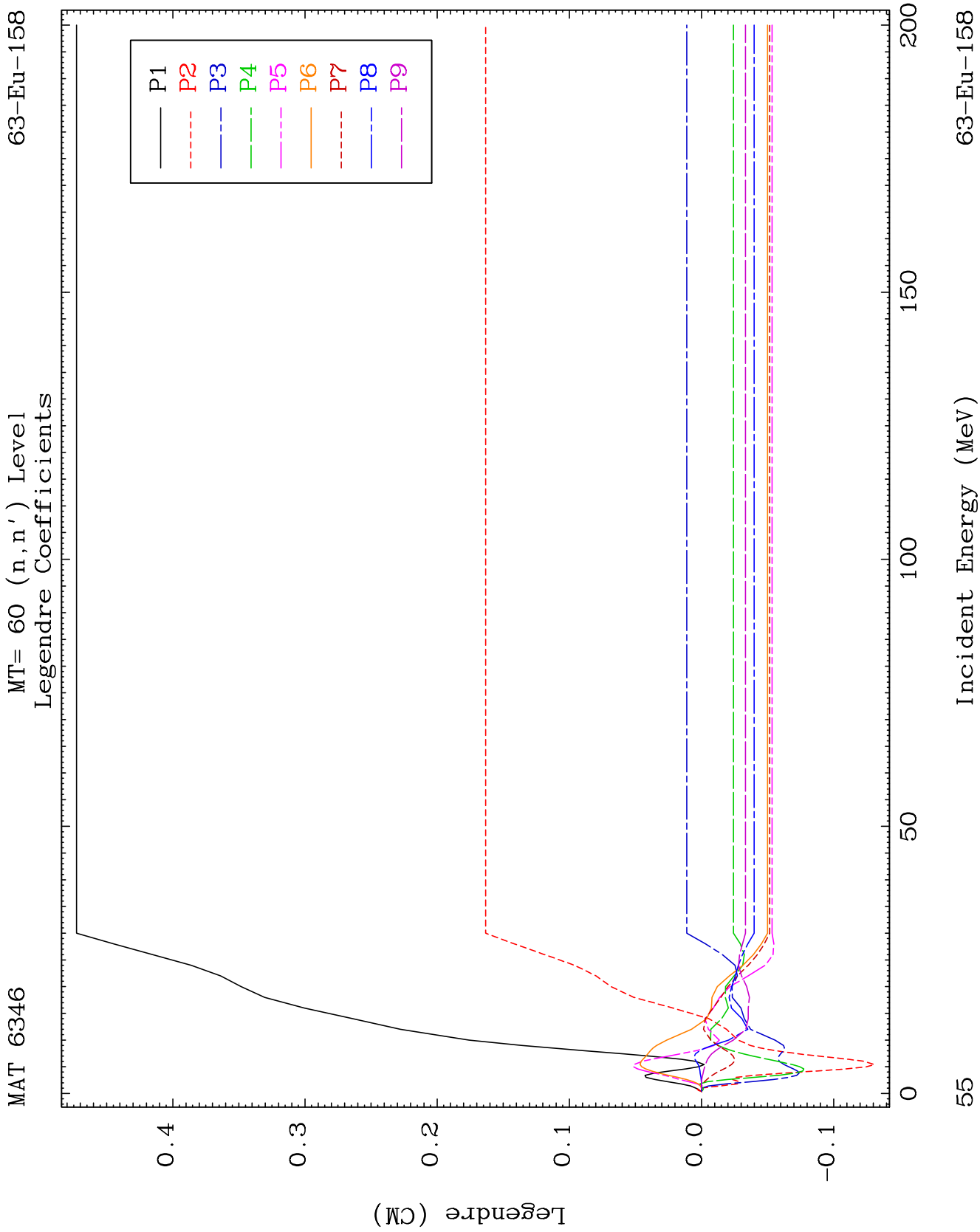
MT= 59 (n, n') Level
Legendre Coefficients

63-Eu-158





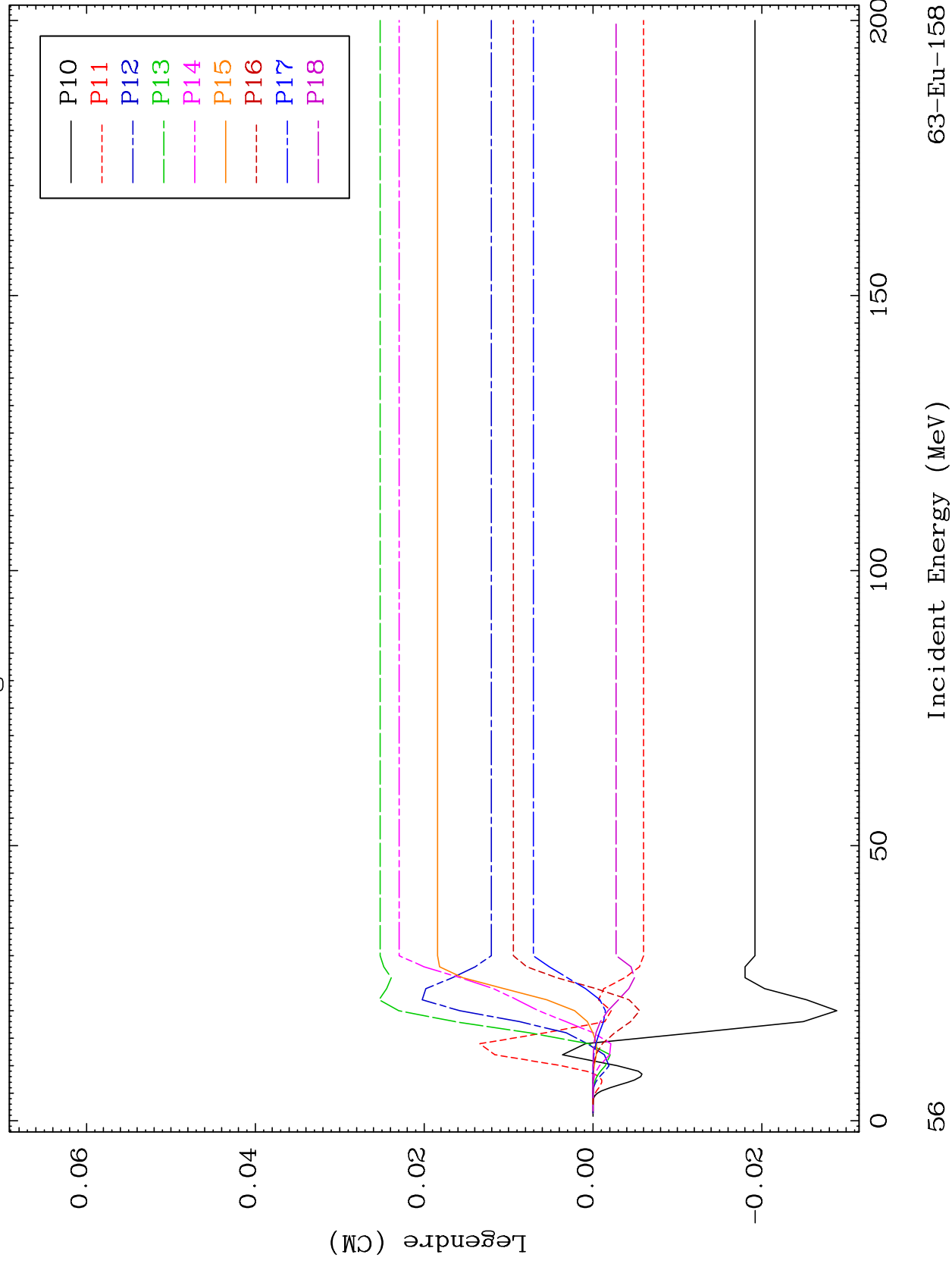


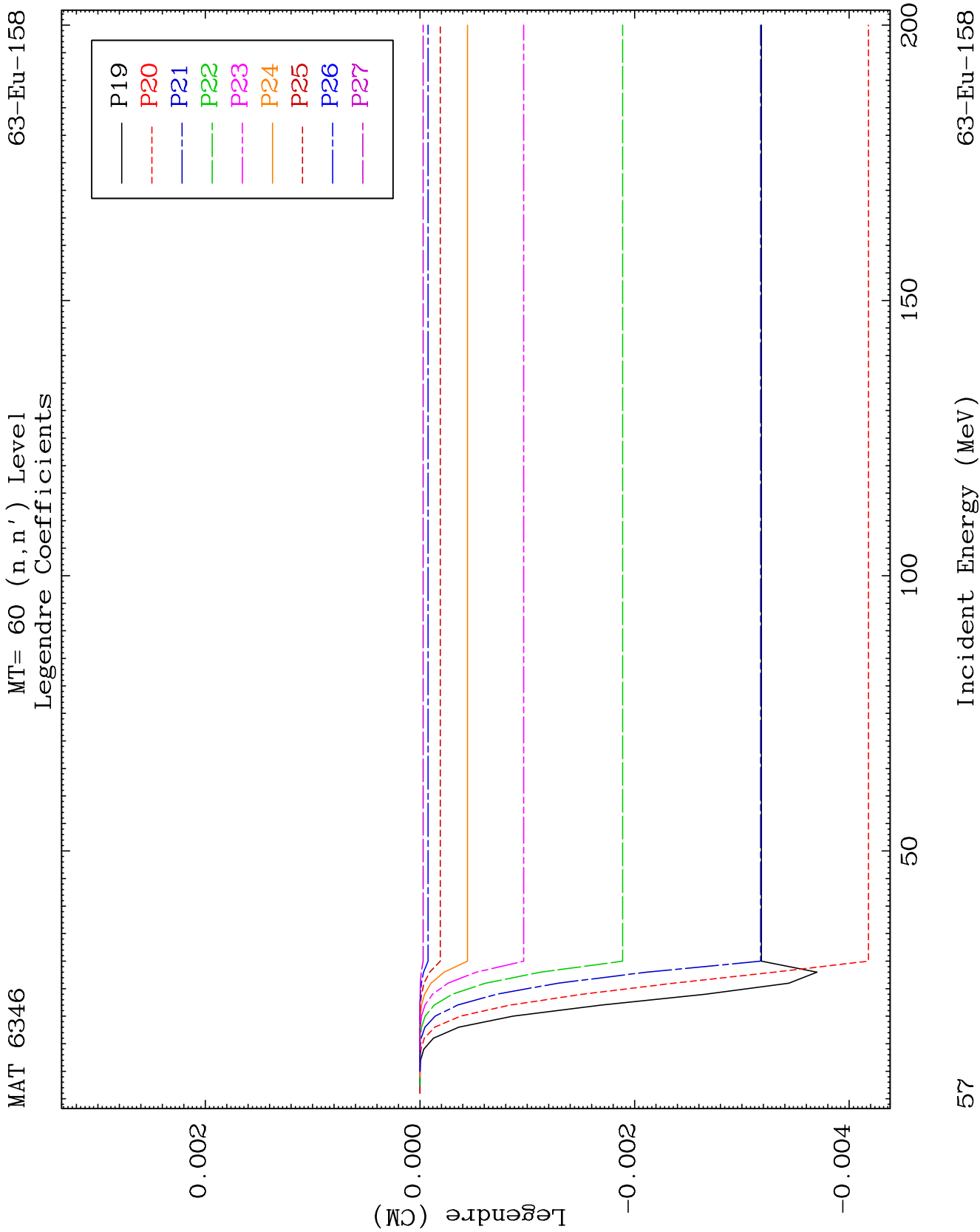


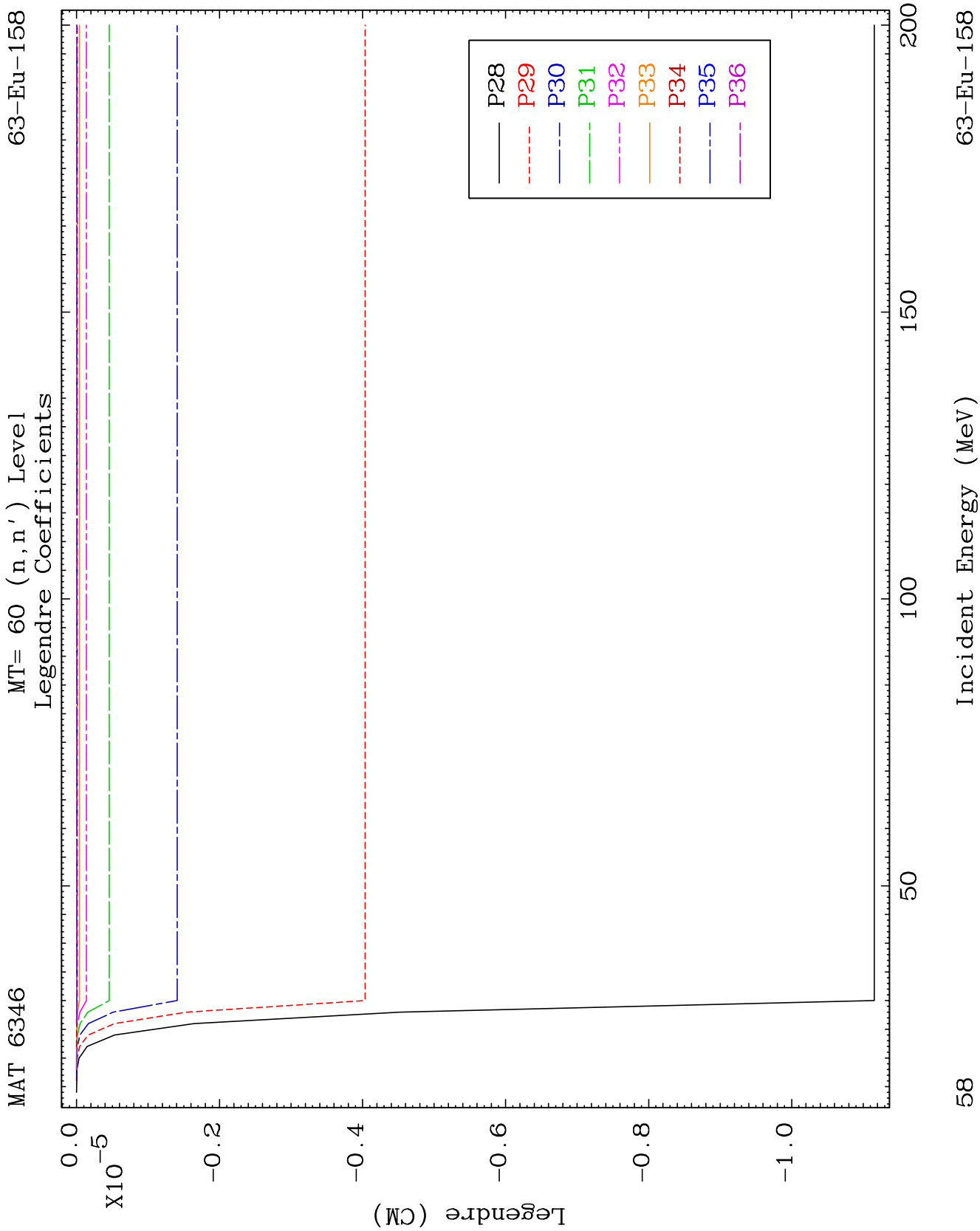
MAT 6346

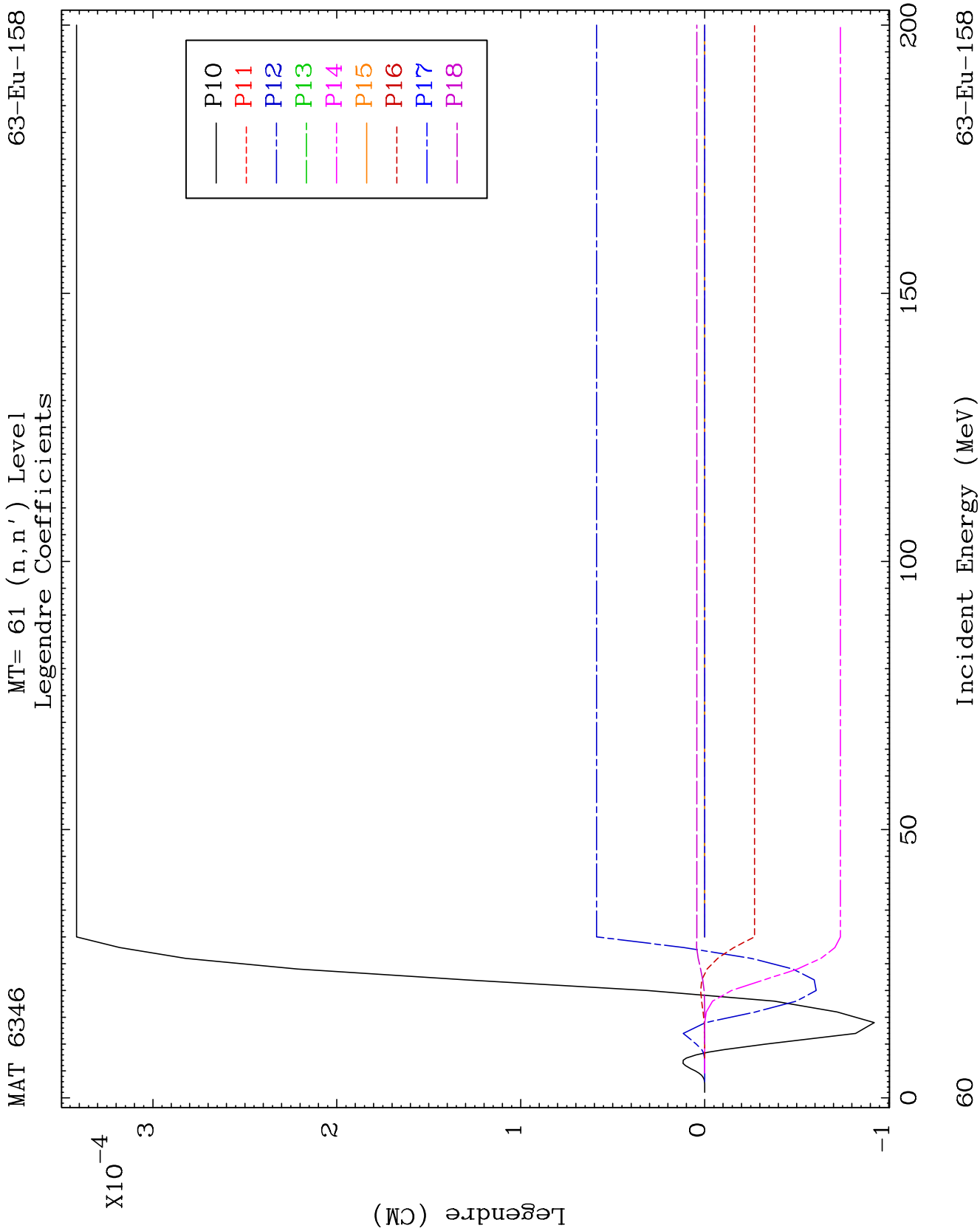
MT= 60 (n, n') Level
Legendre Coefficients

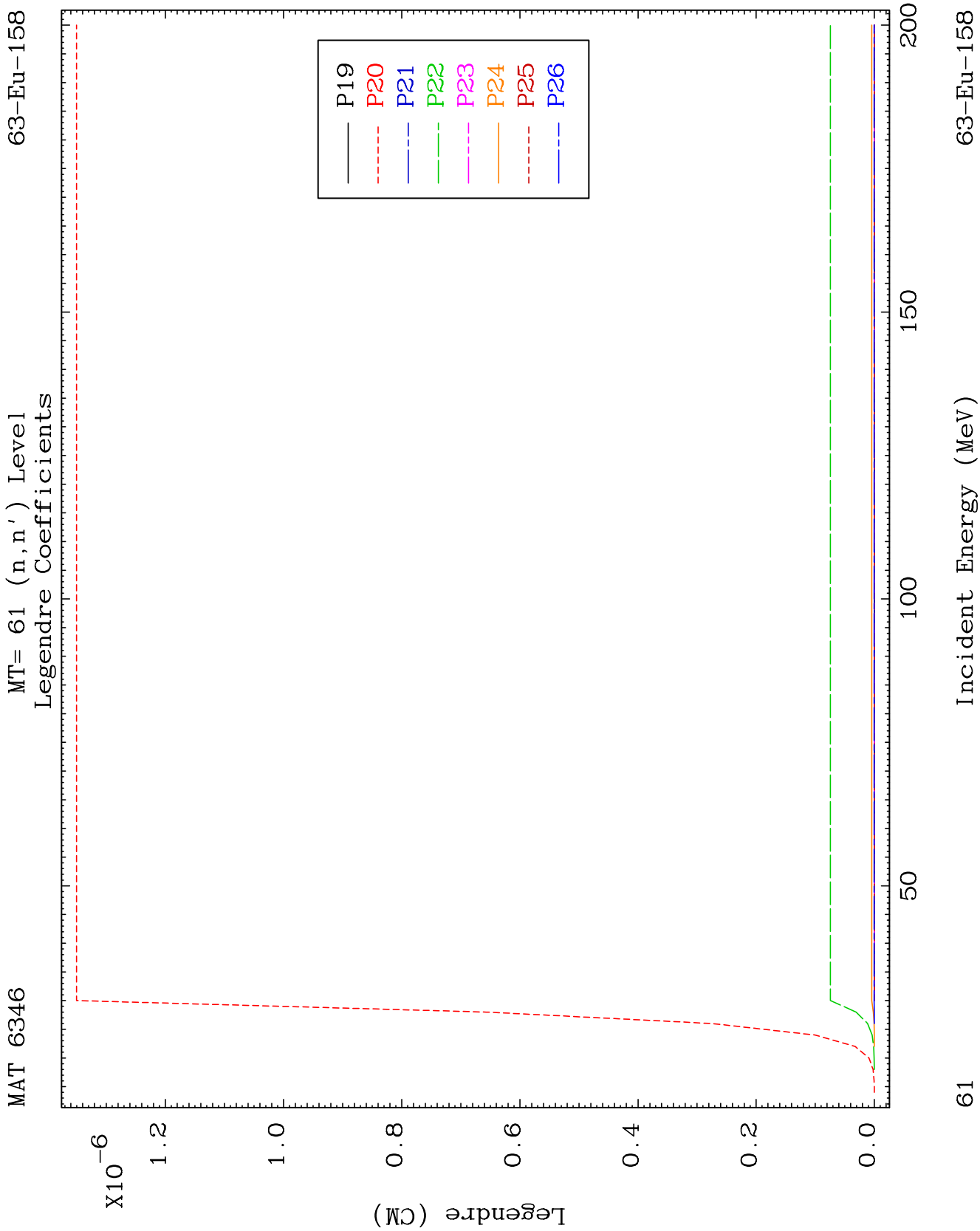
63-Eu-158

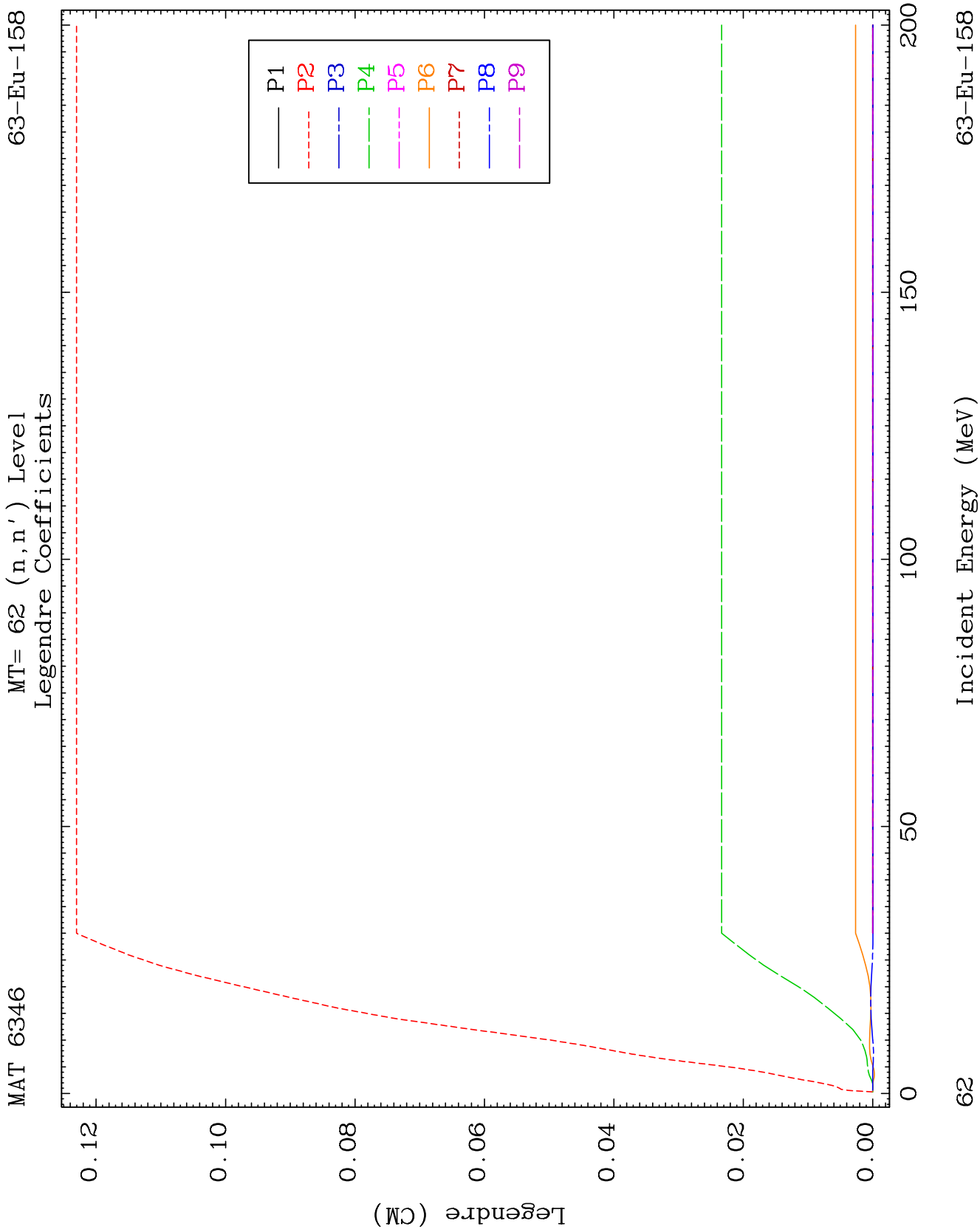


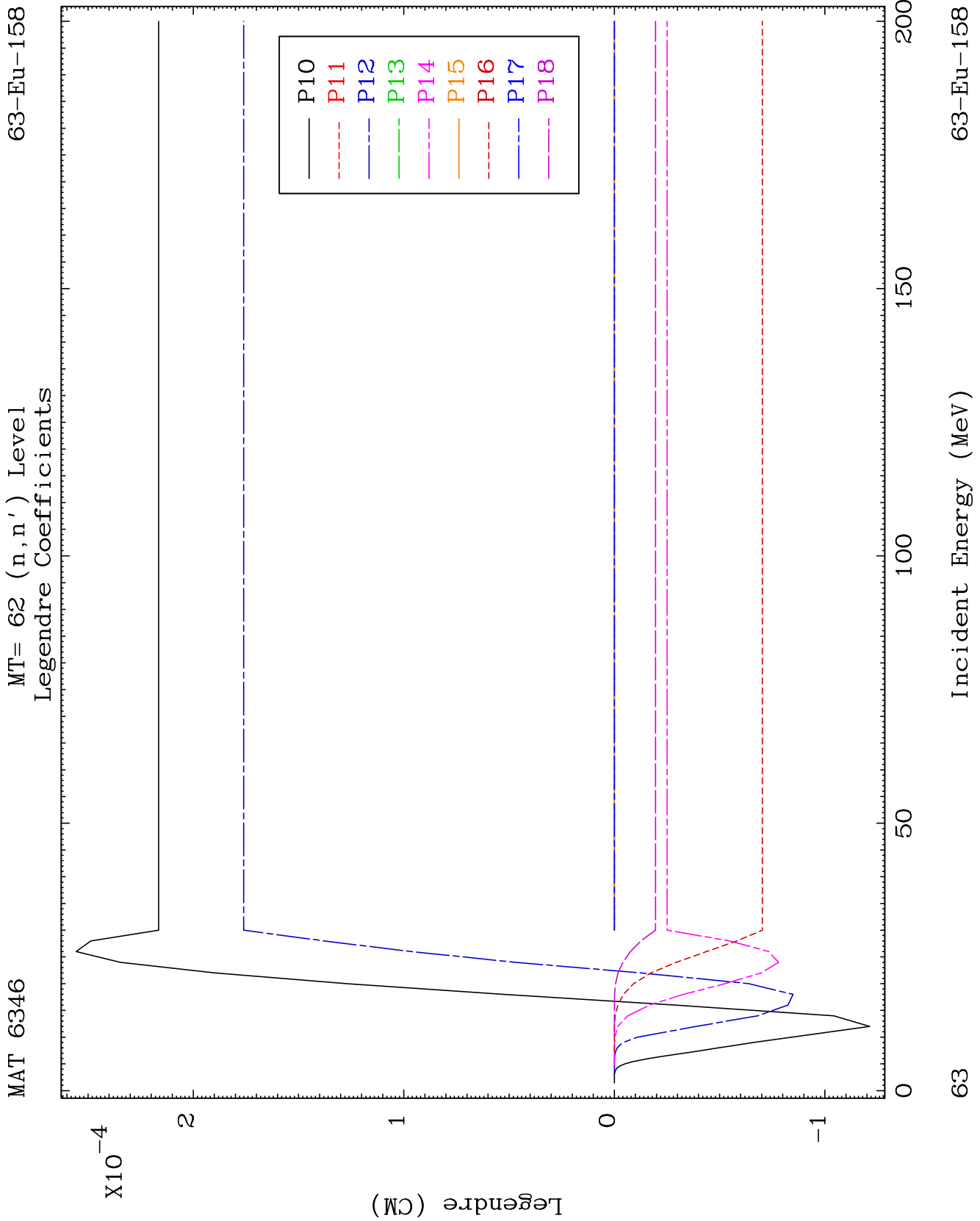


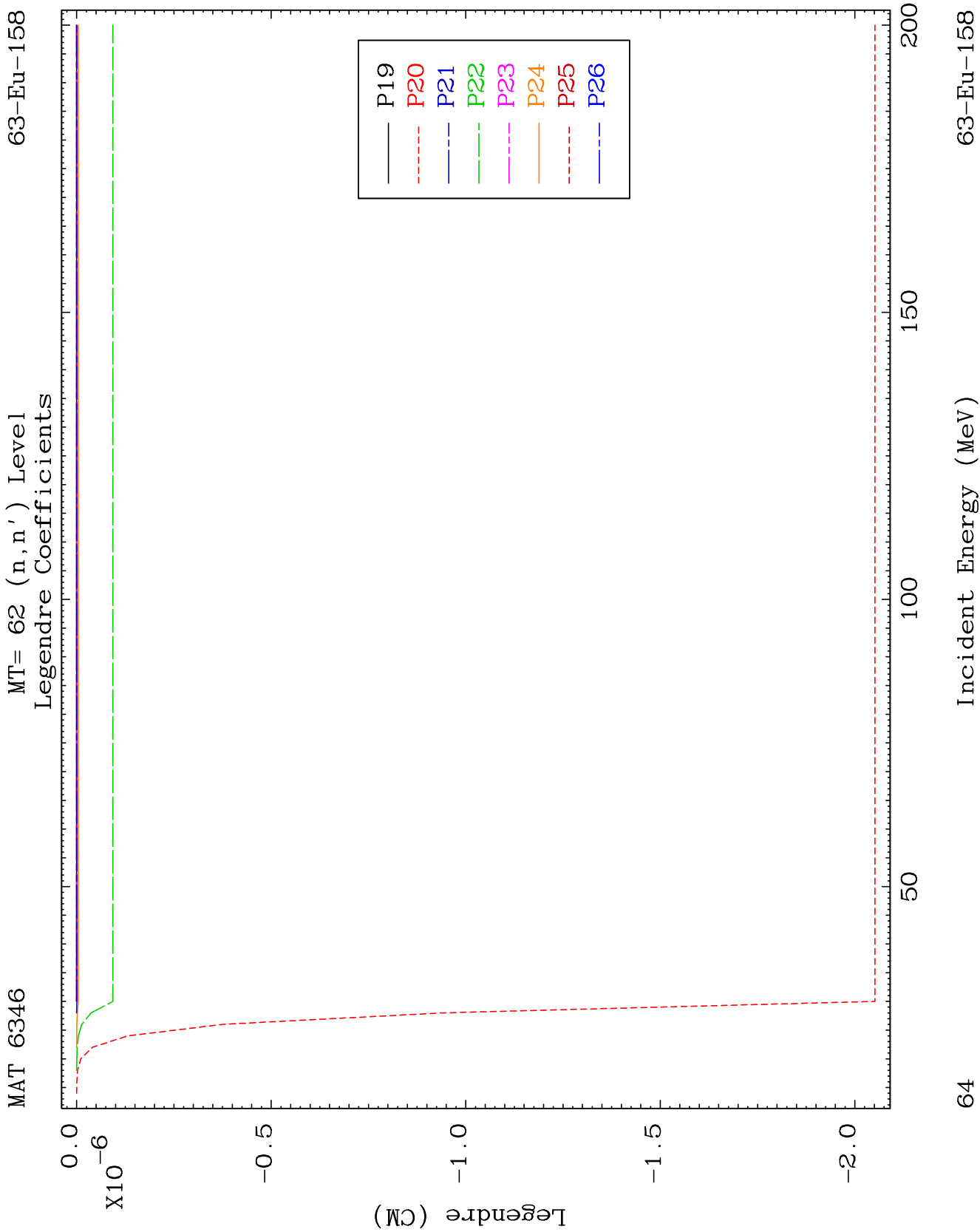


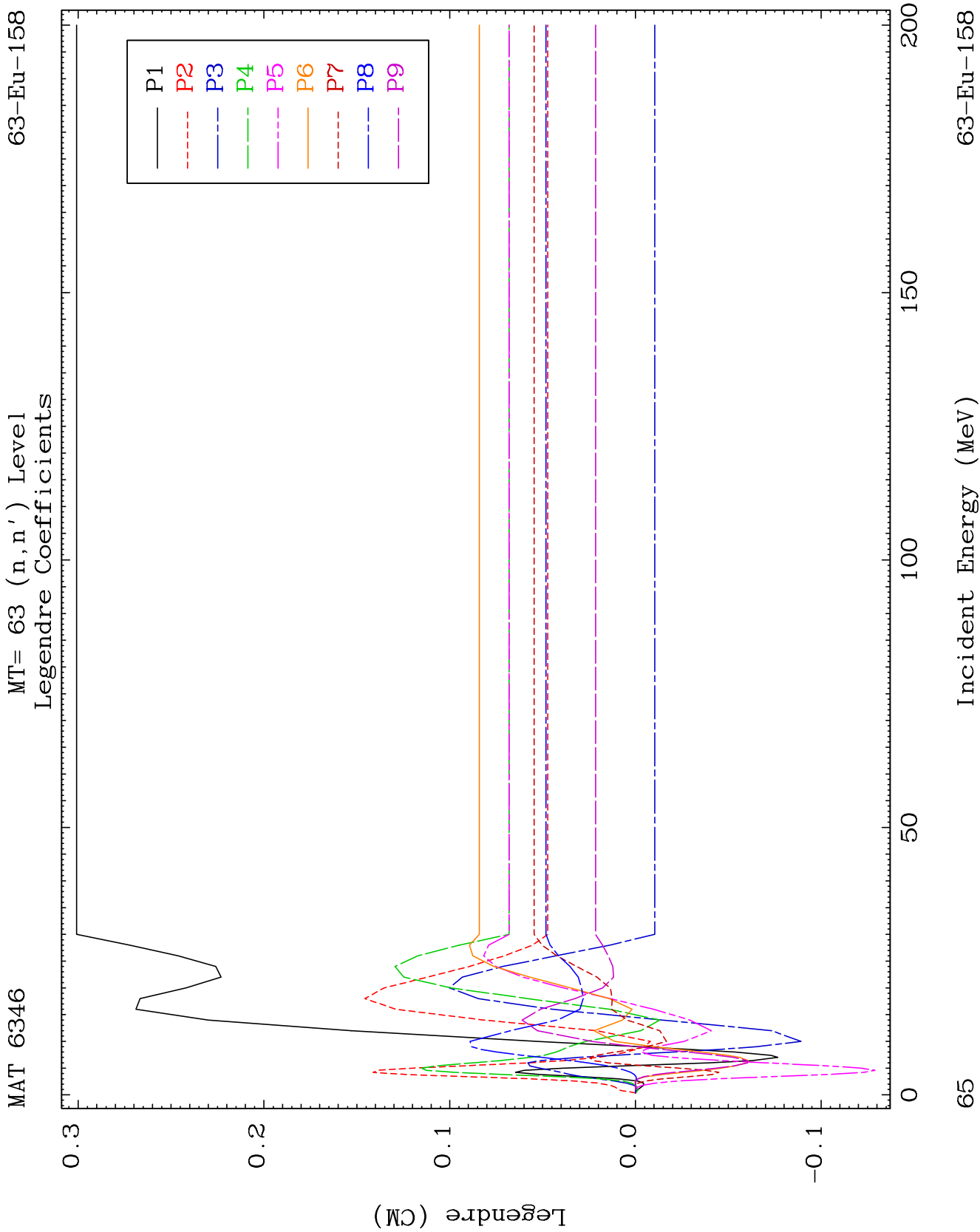








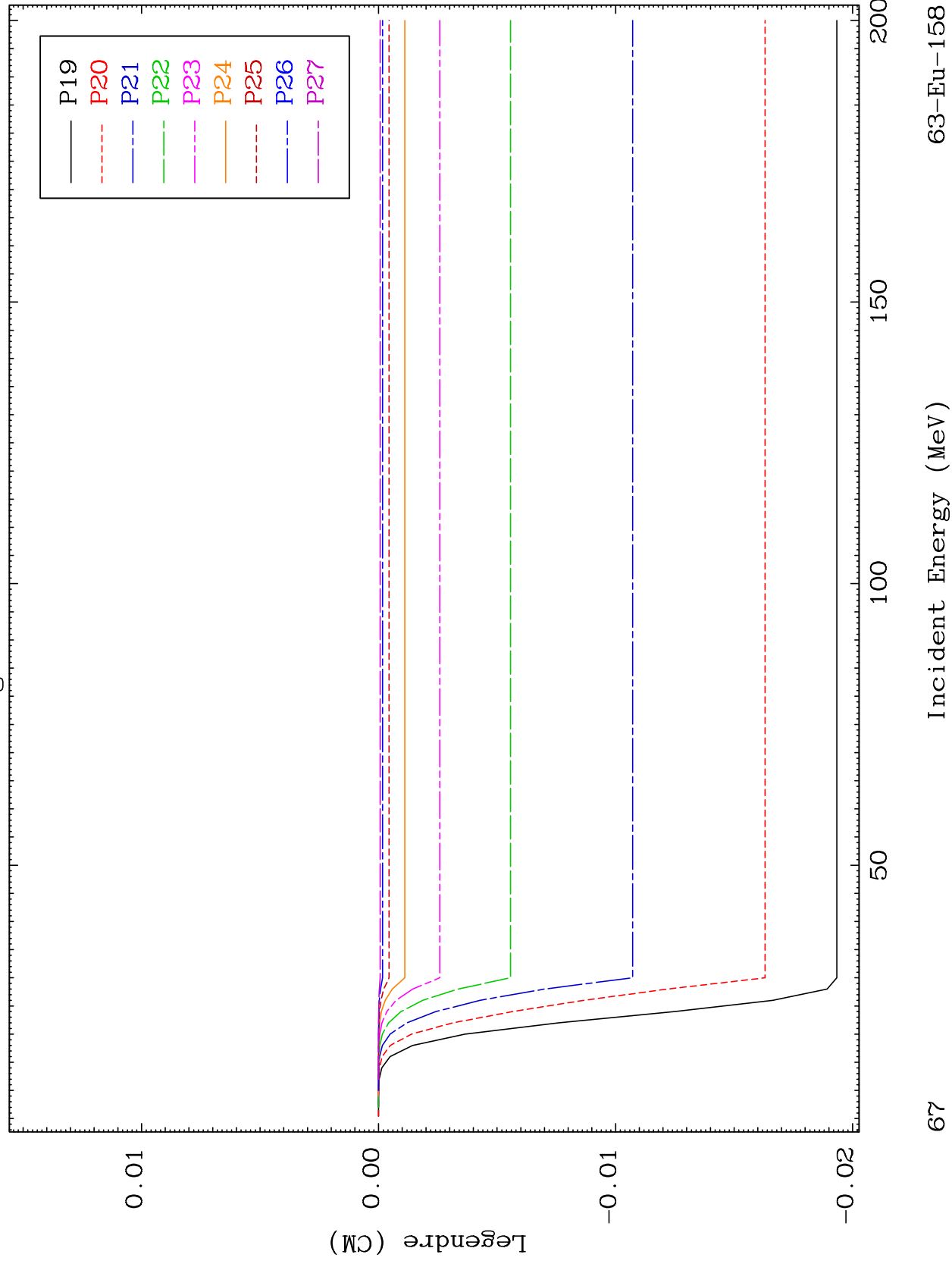


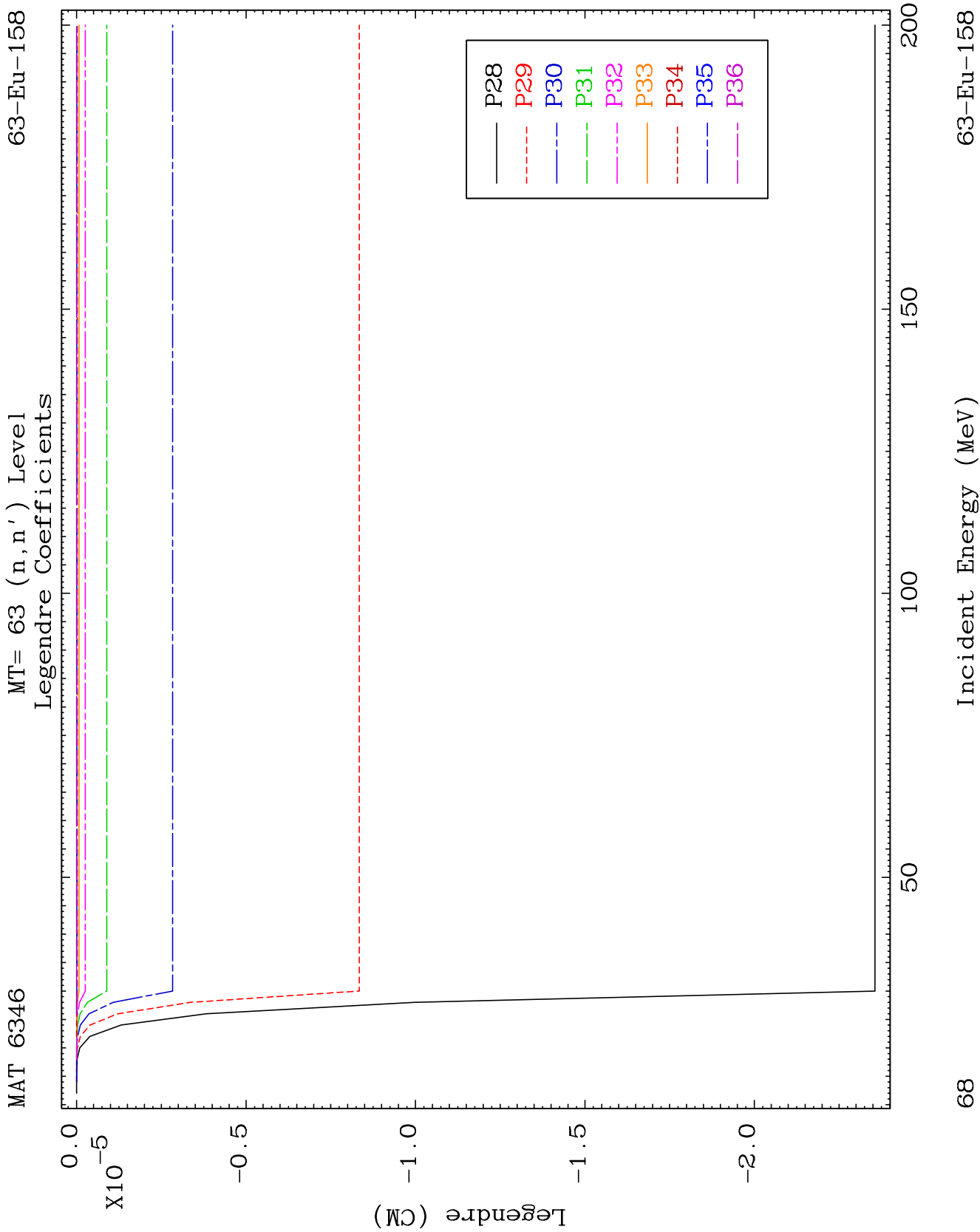


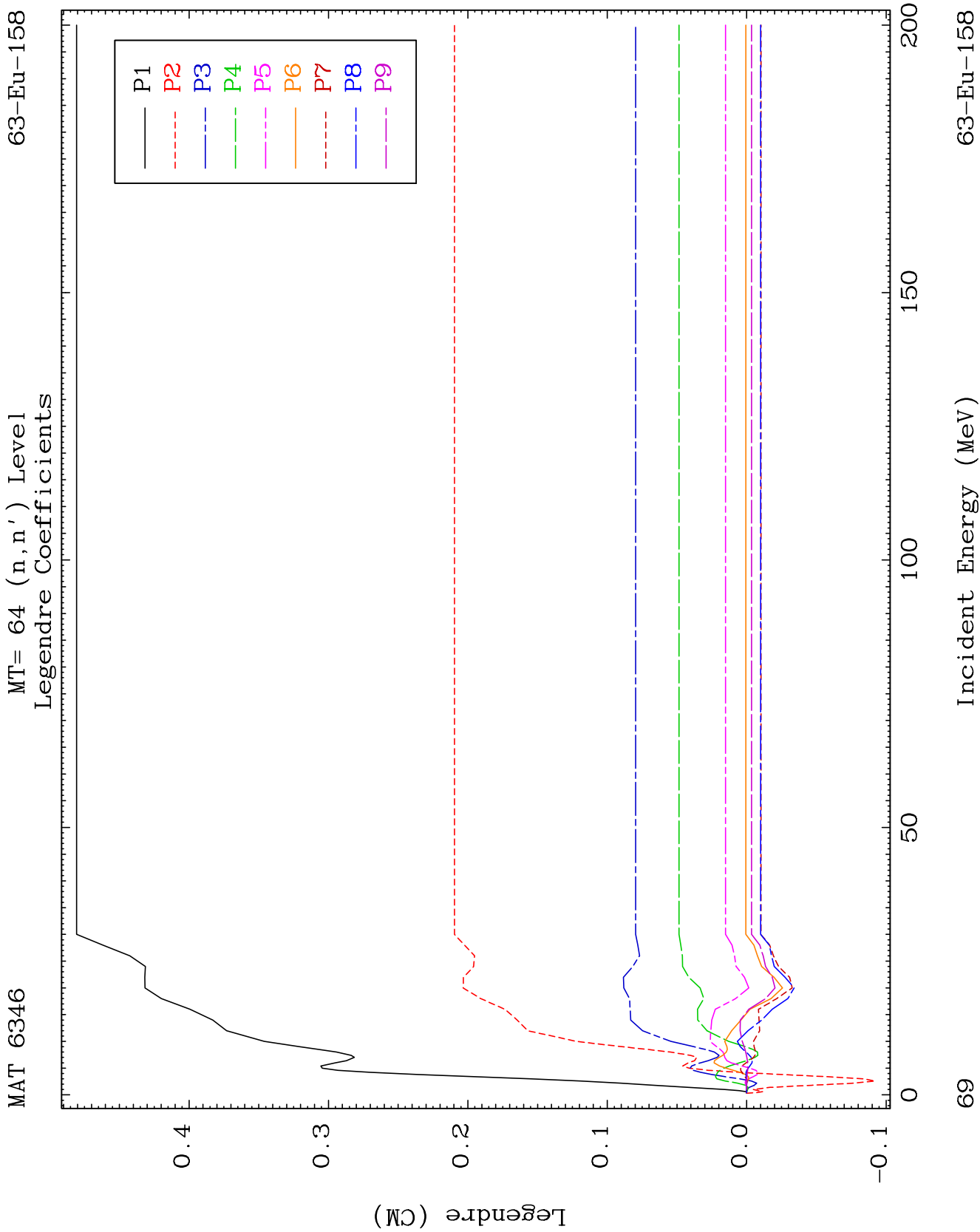
MAT 6346

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

63-Eu-158



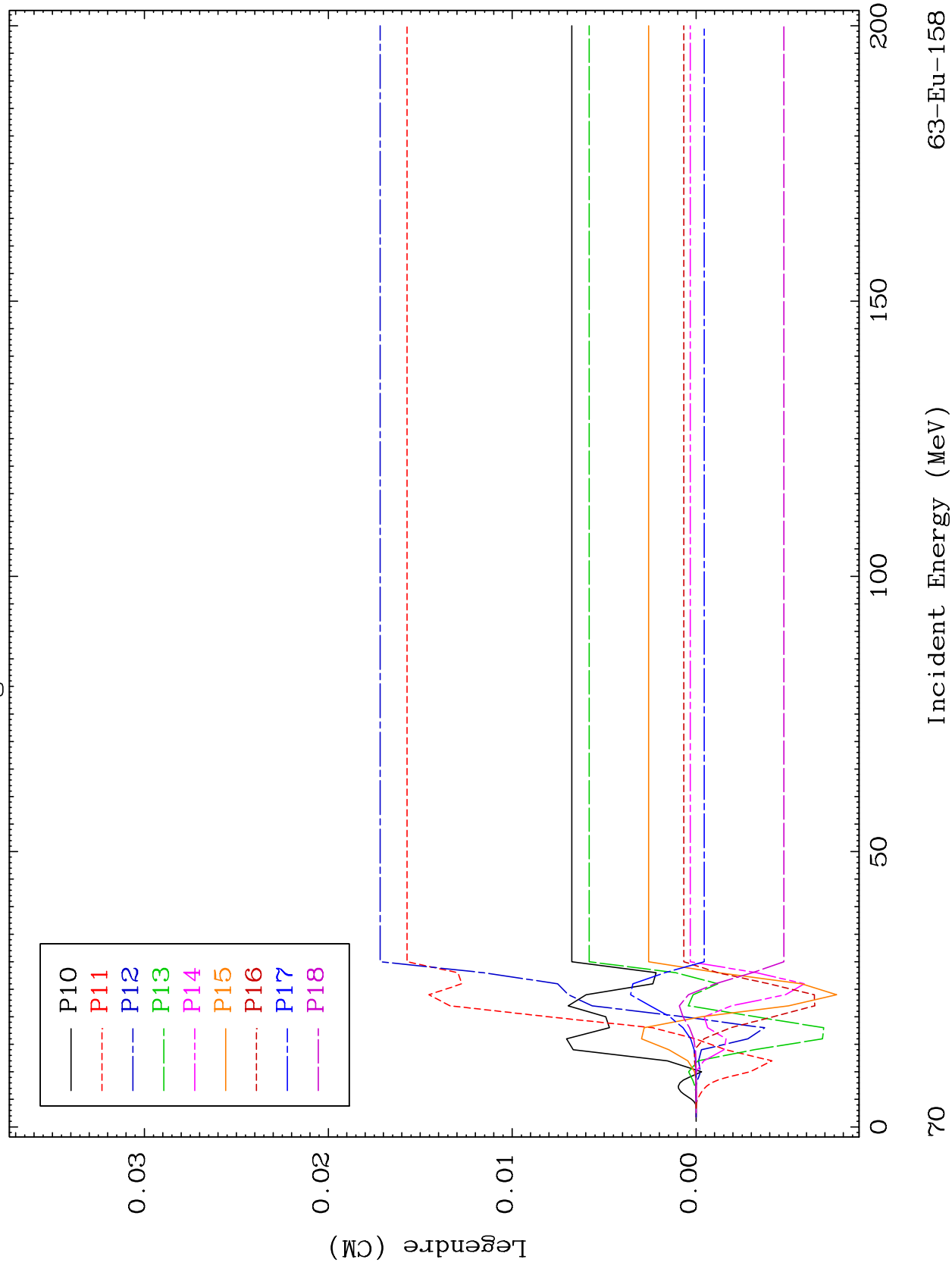


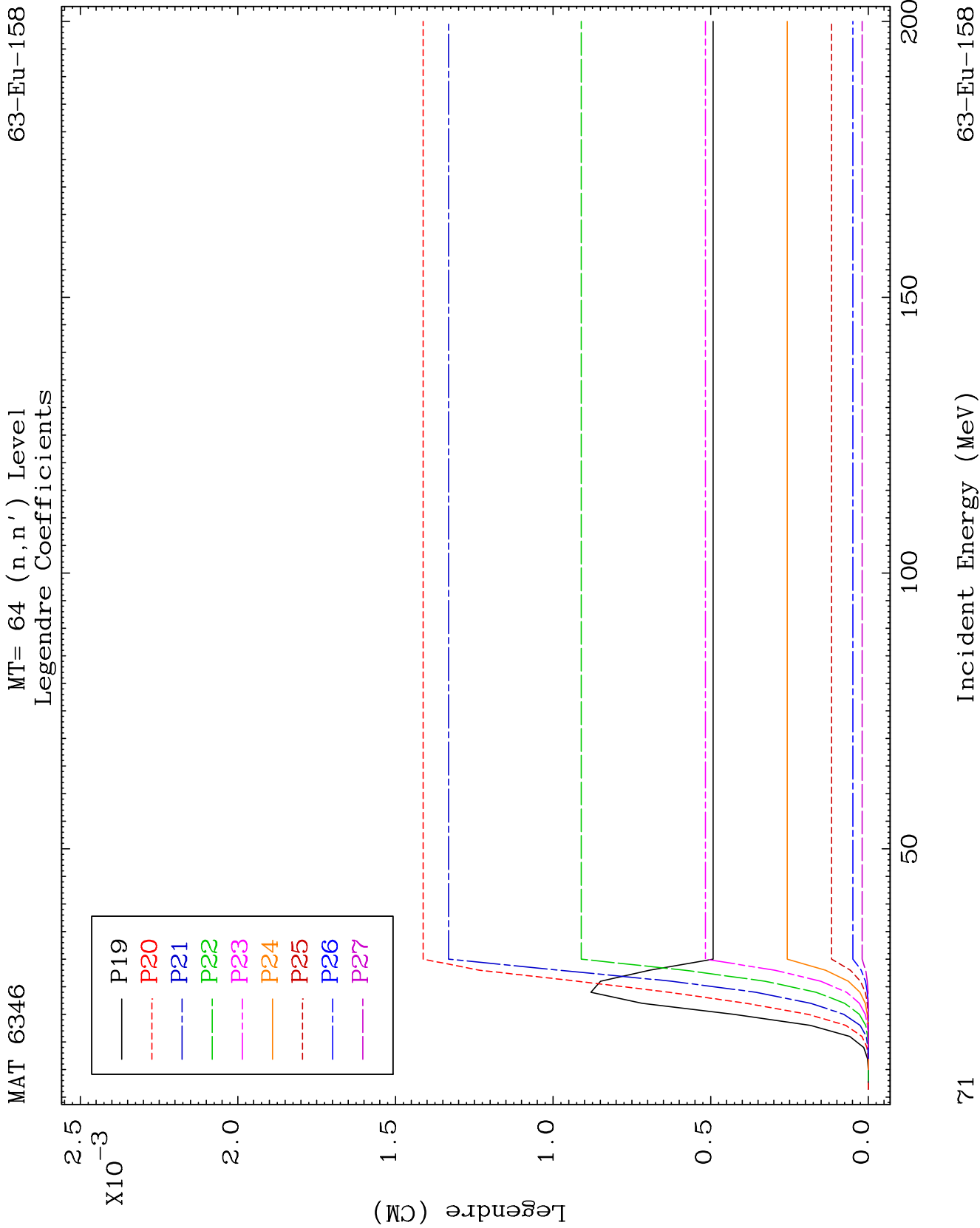


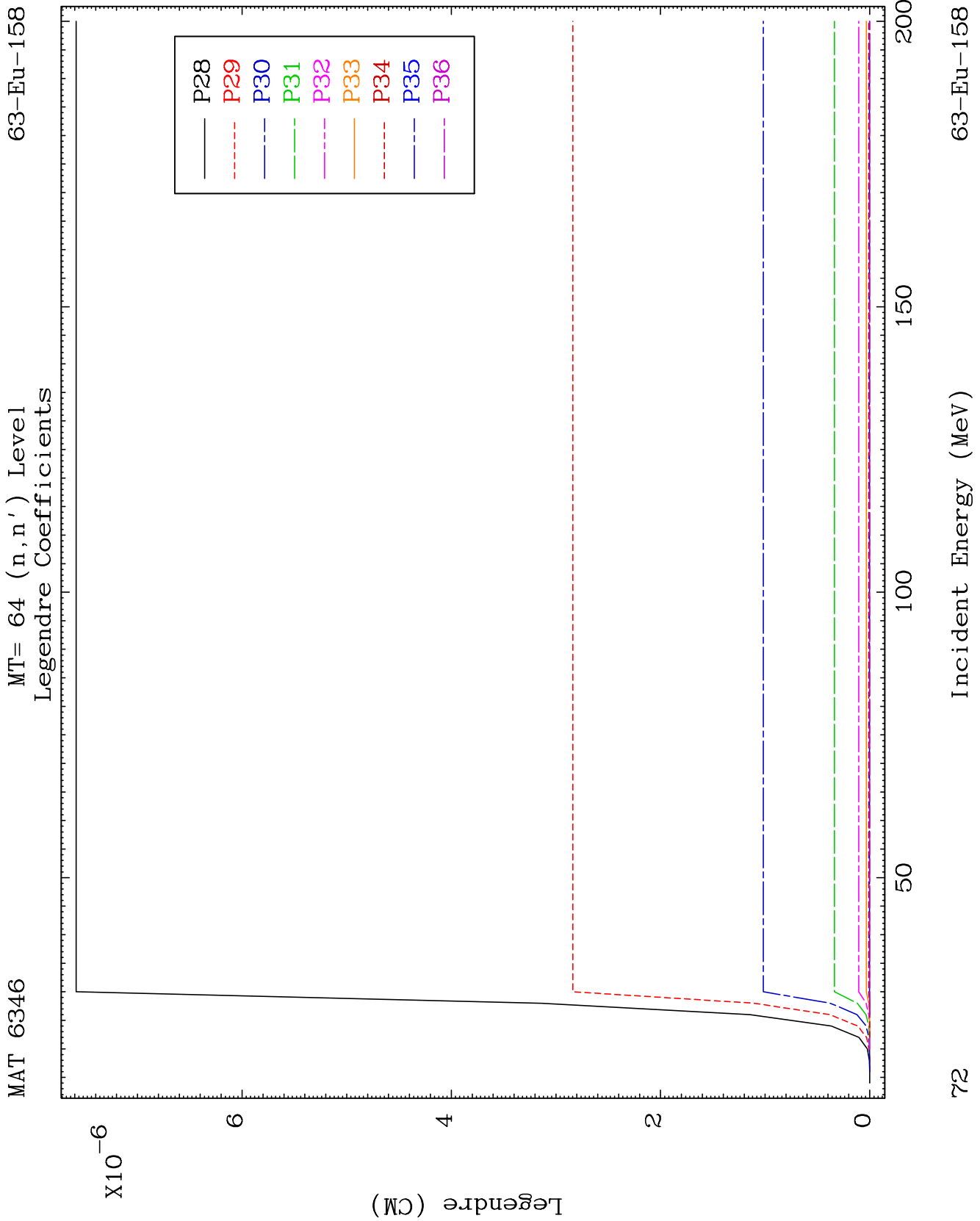
MAT 6346

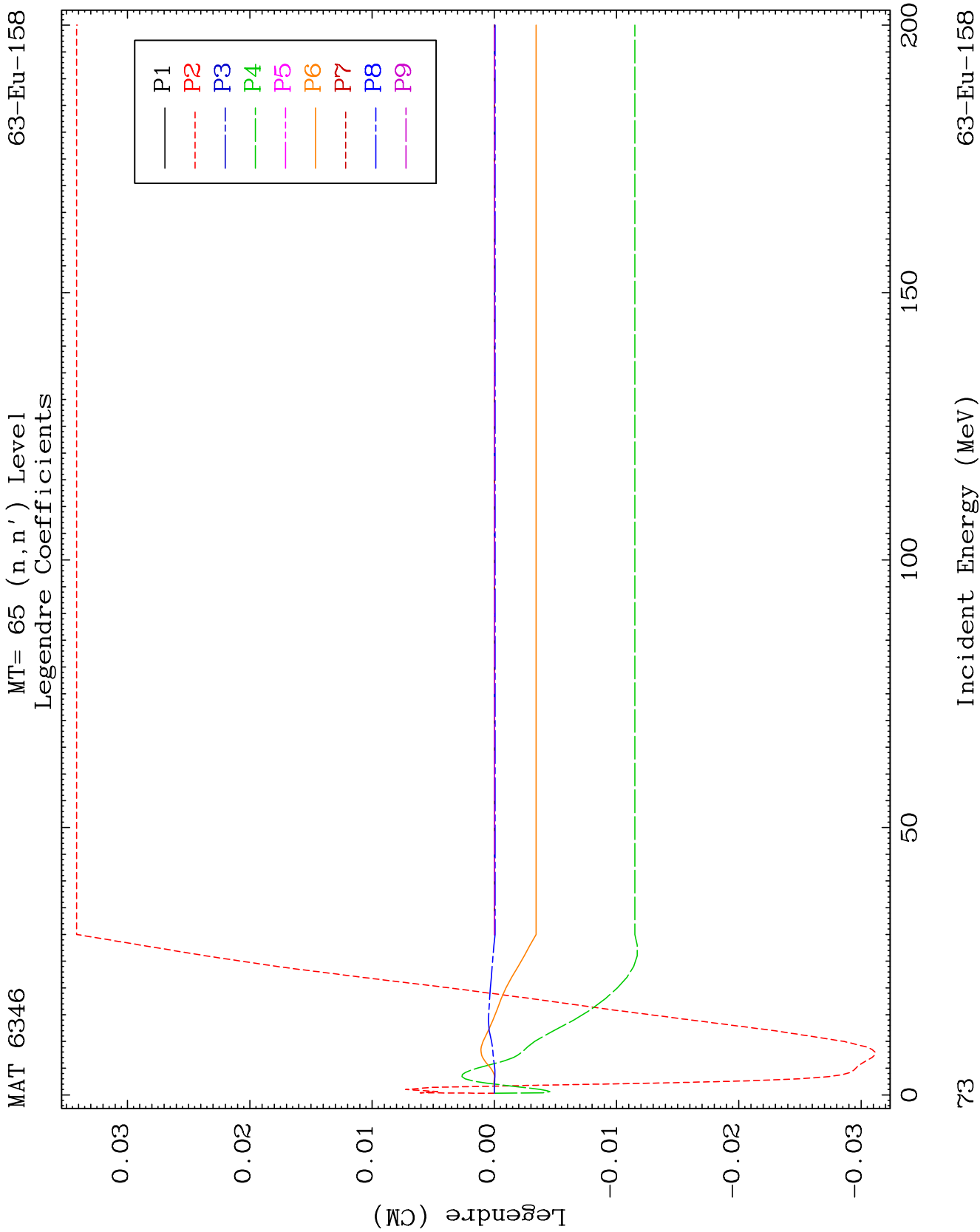
MT= 64 (n, n') Level
Legendre Coefficients

63-Eu-158





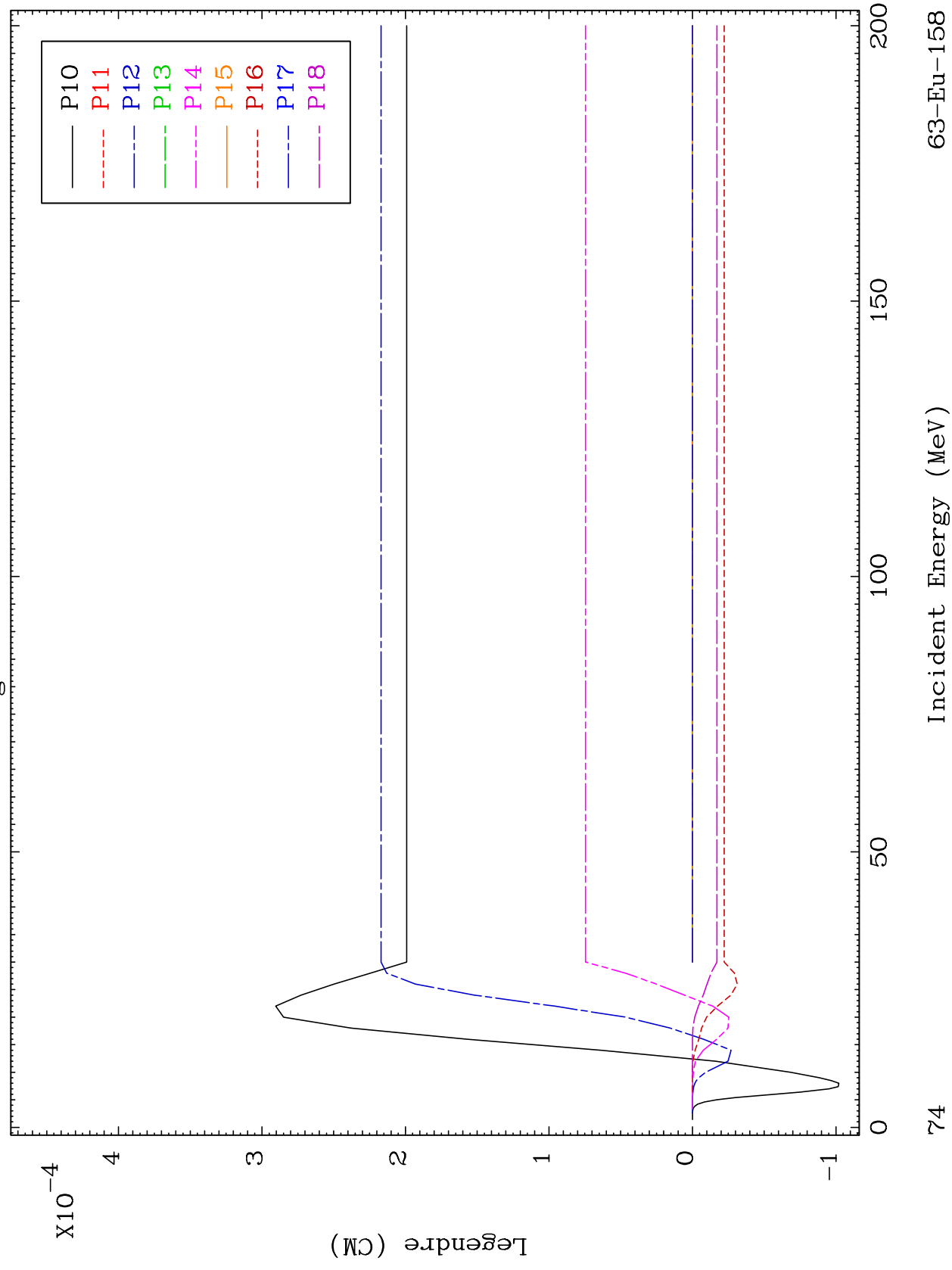


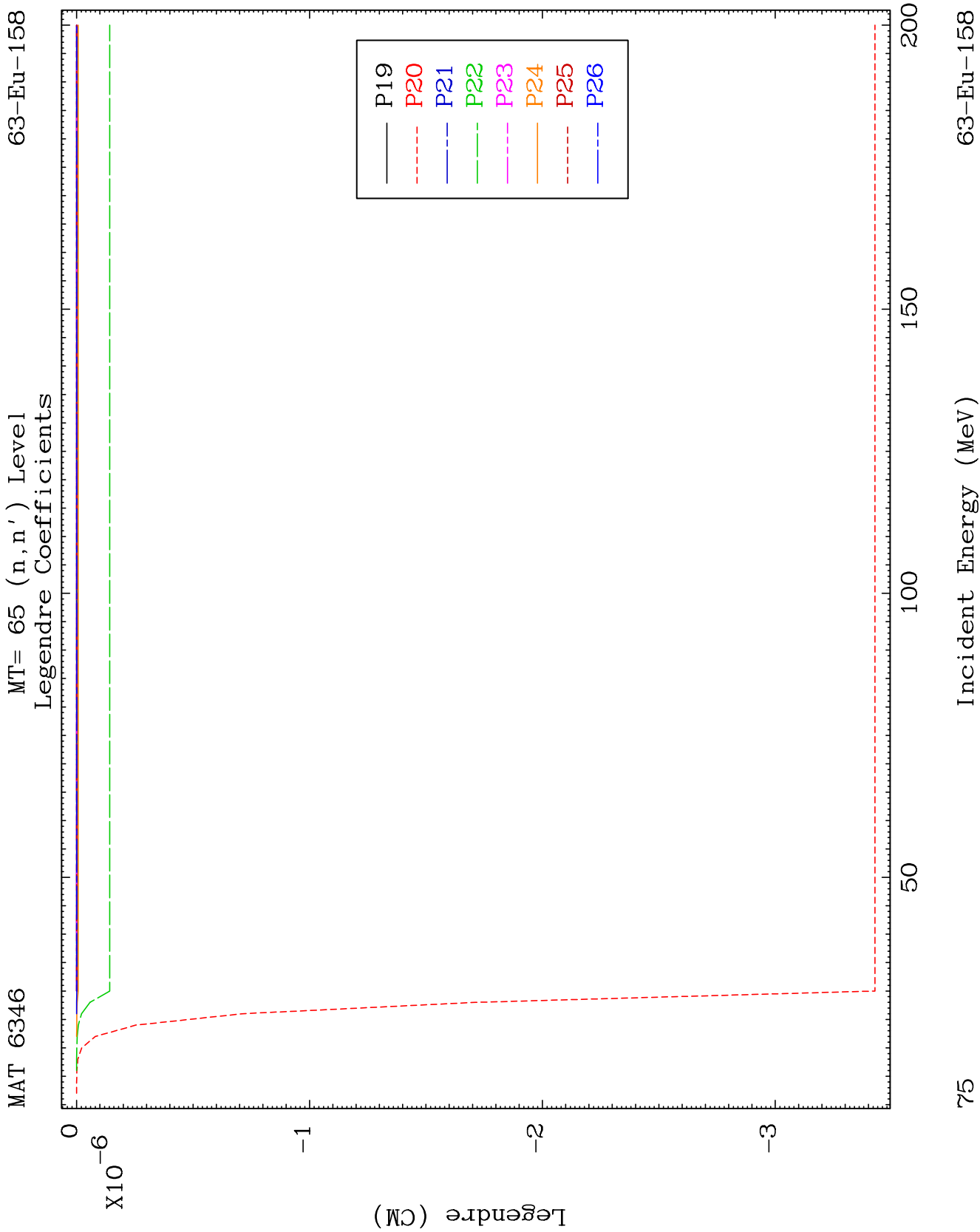


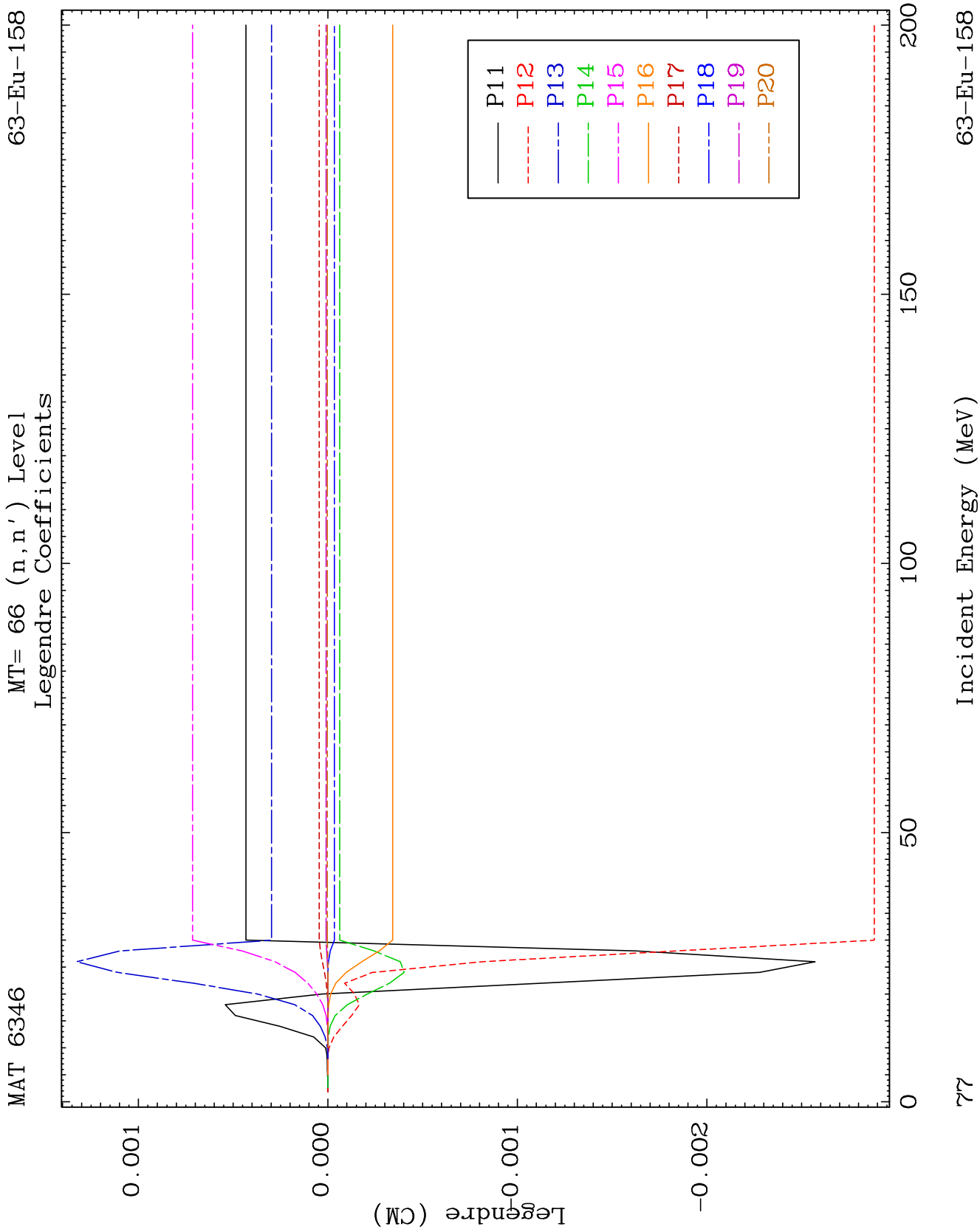
MAT 6346

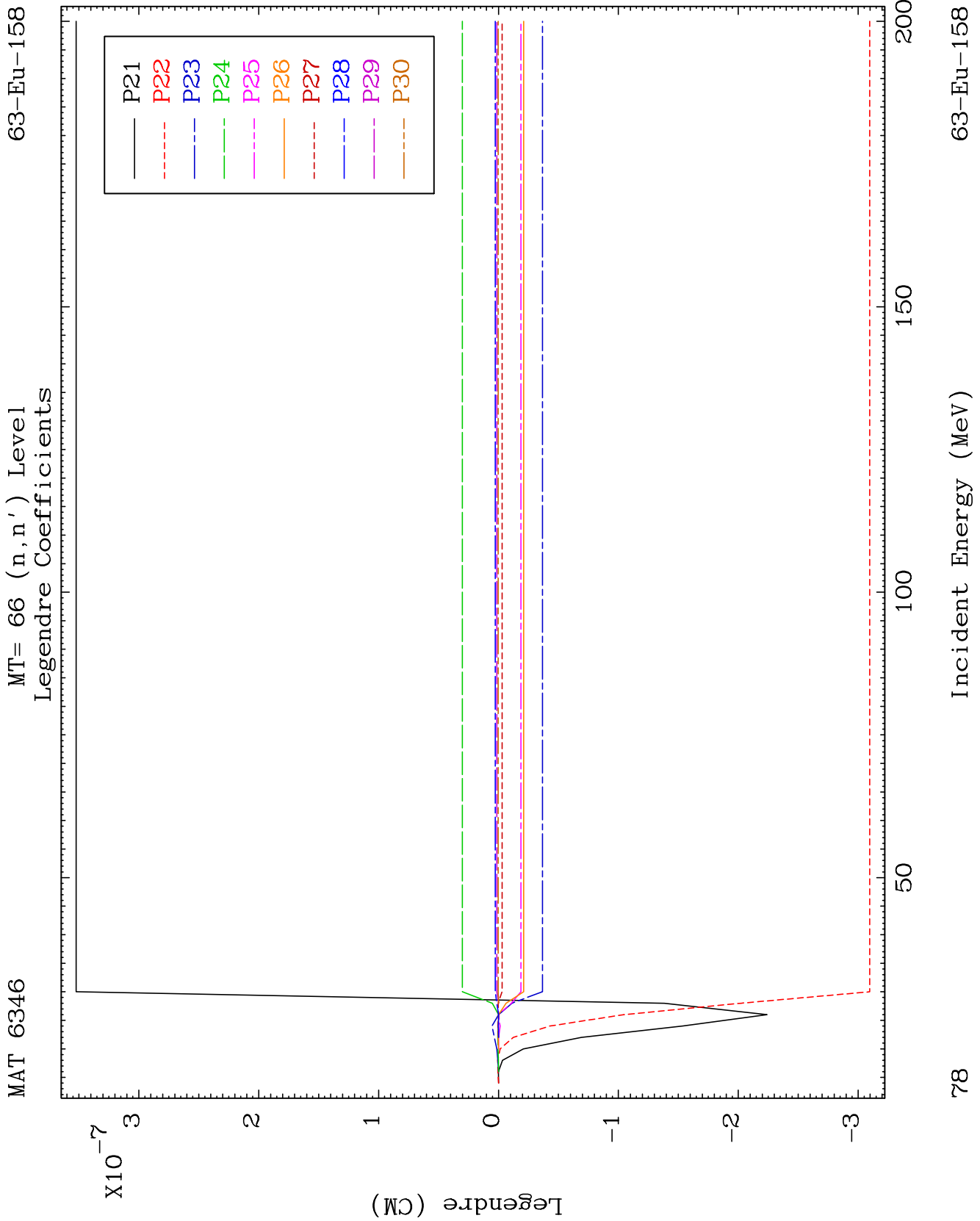
MT= 65 (n, n') Level
Legendre Coefficients

63-Eu-158





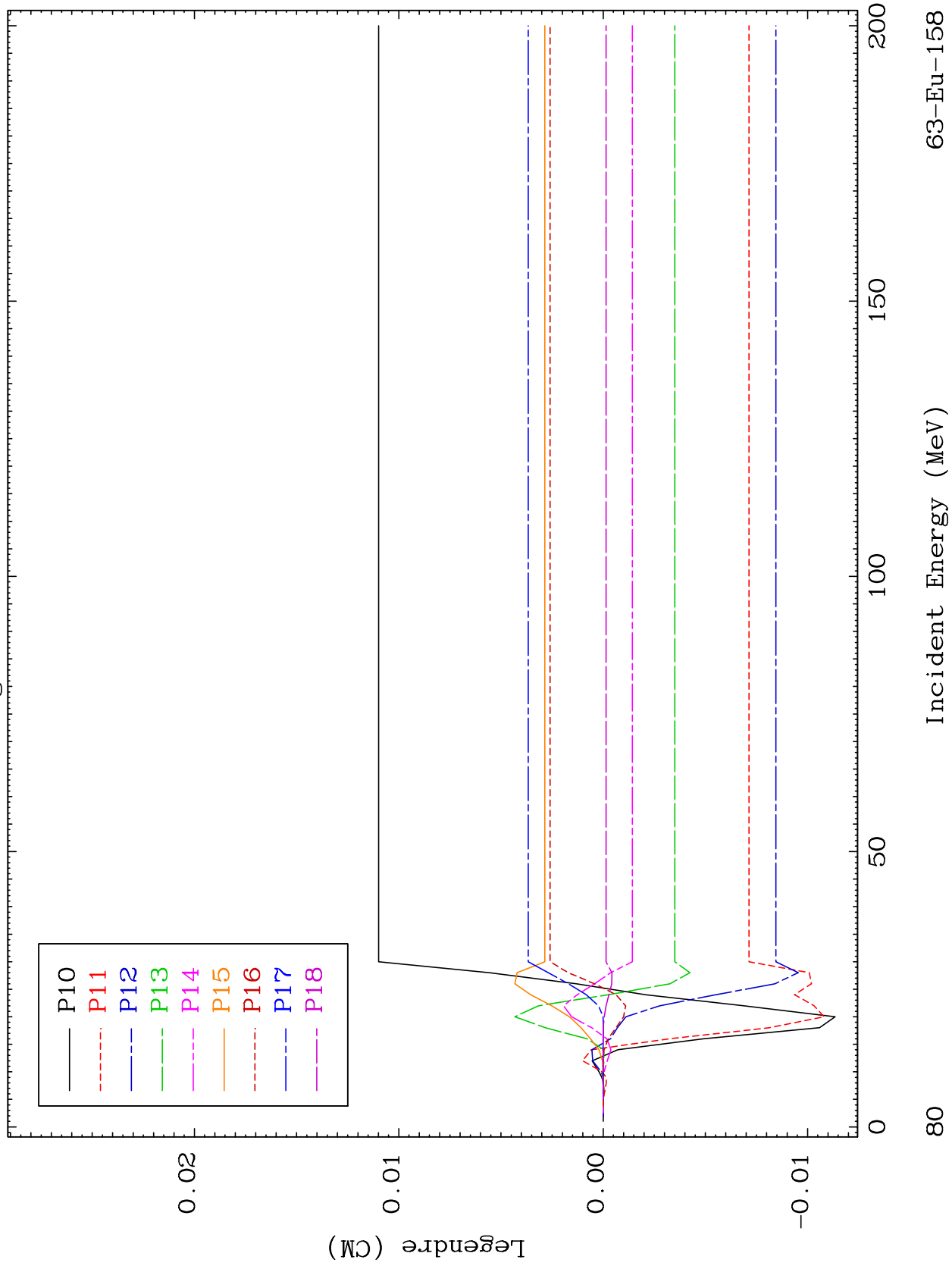


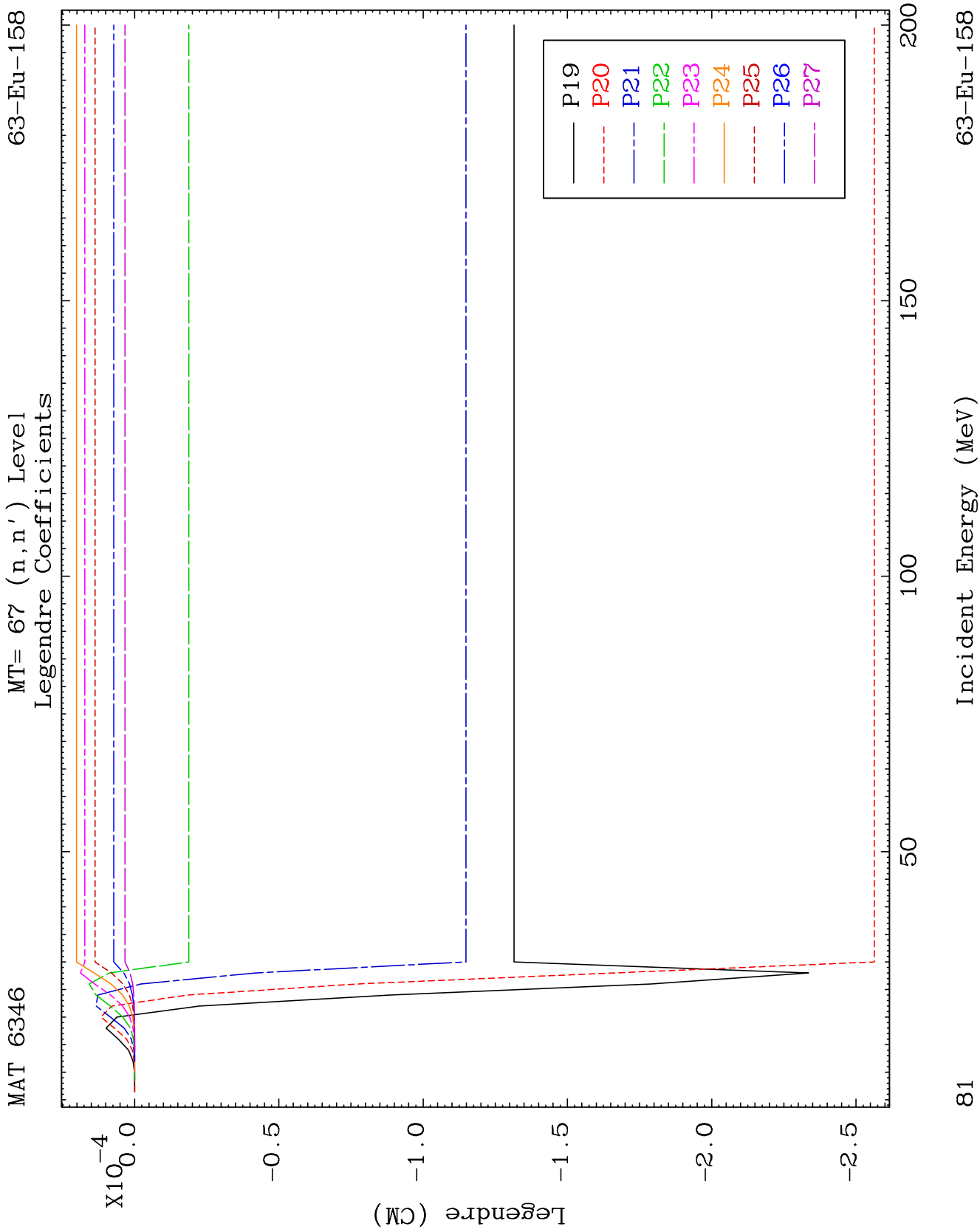


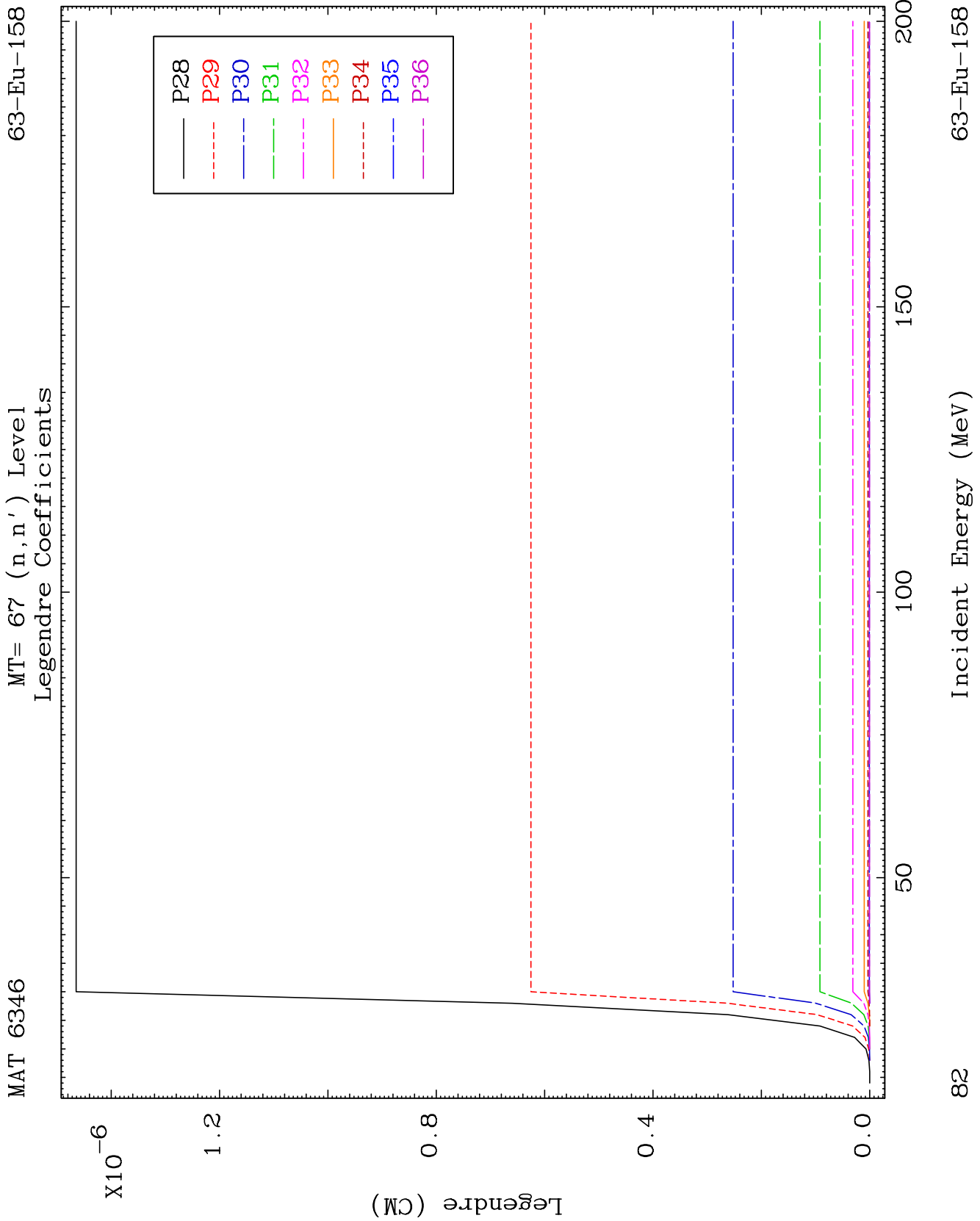
MAT 6346

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

63-Eu-158



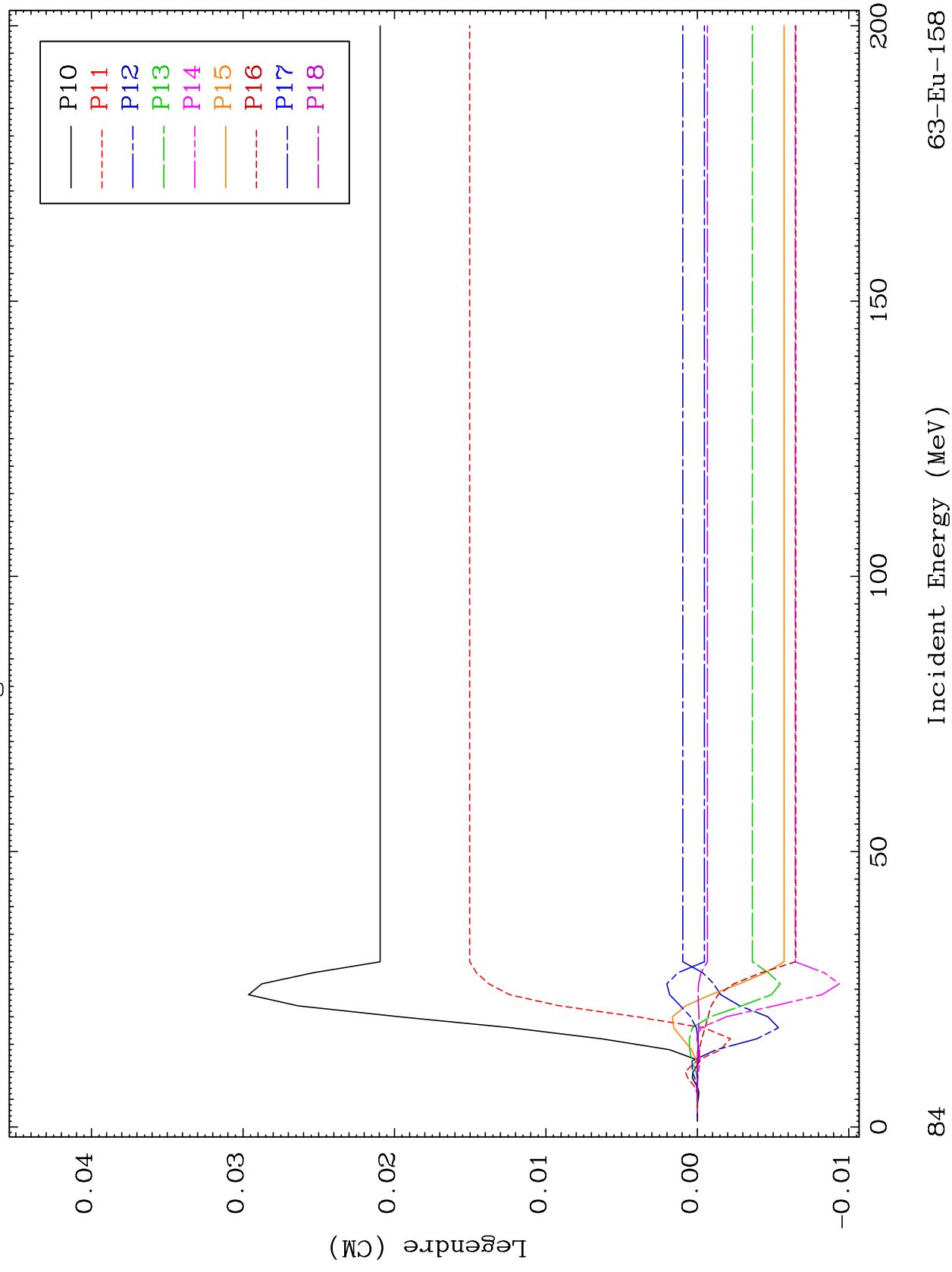


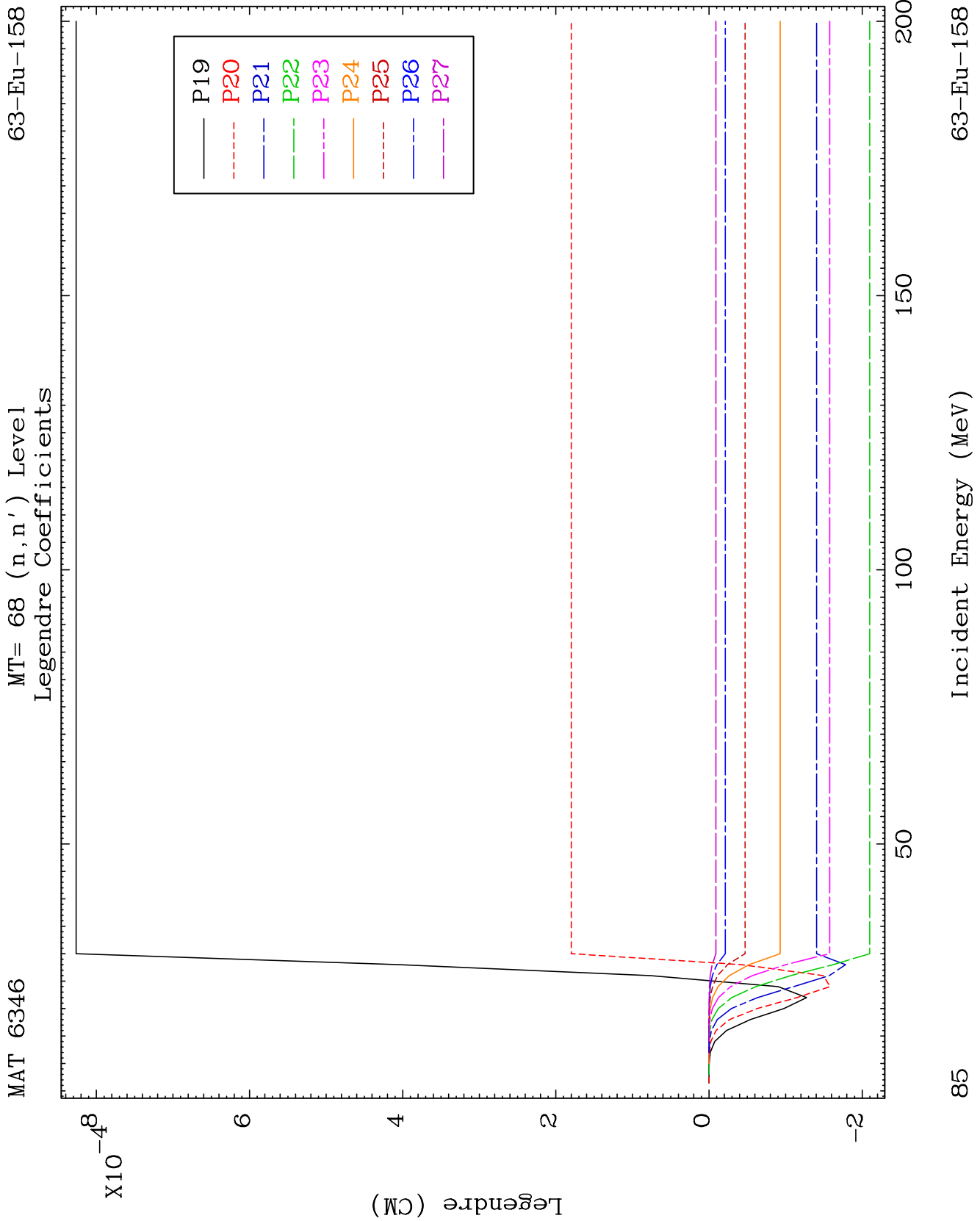


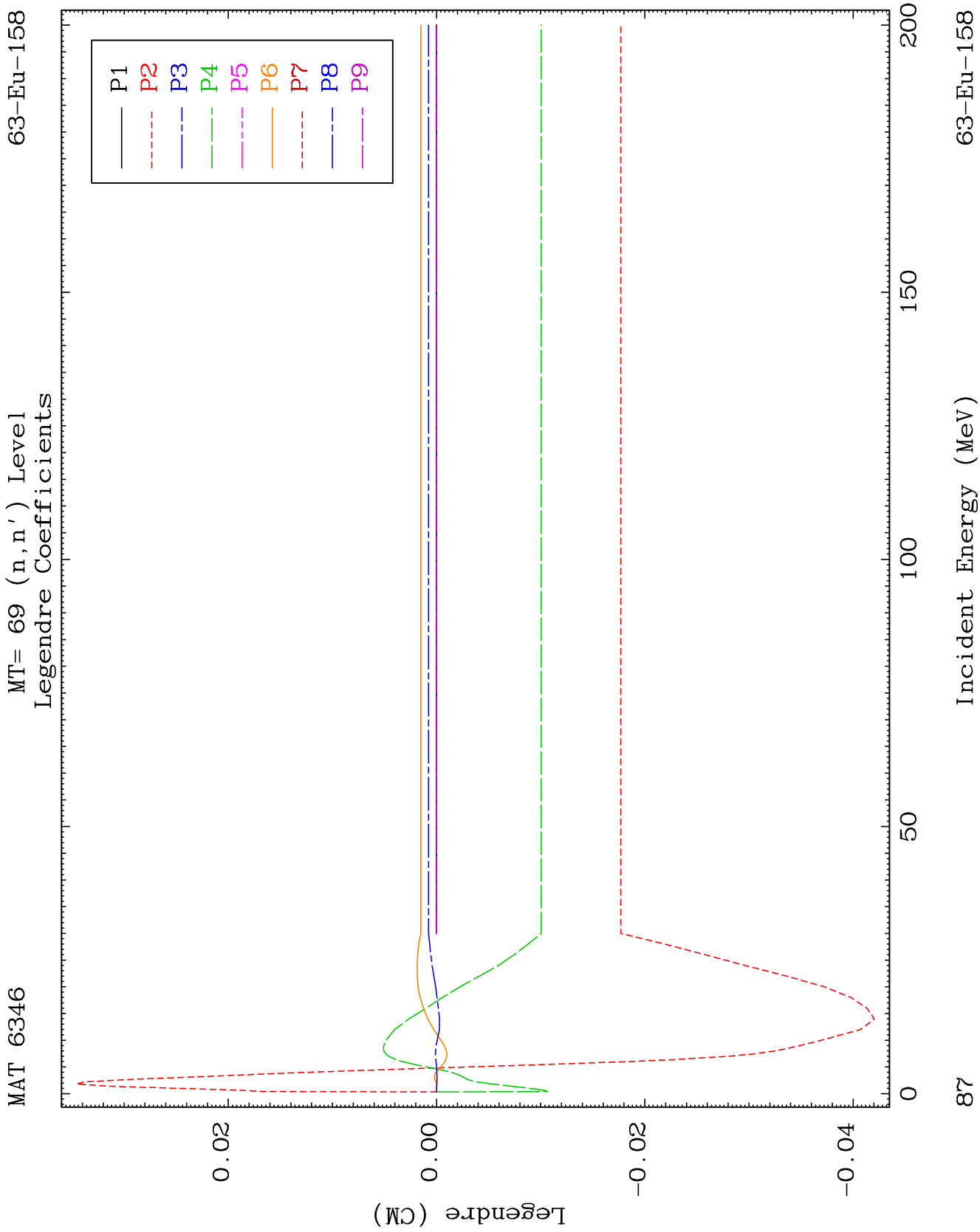
MAT 6346

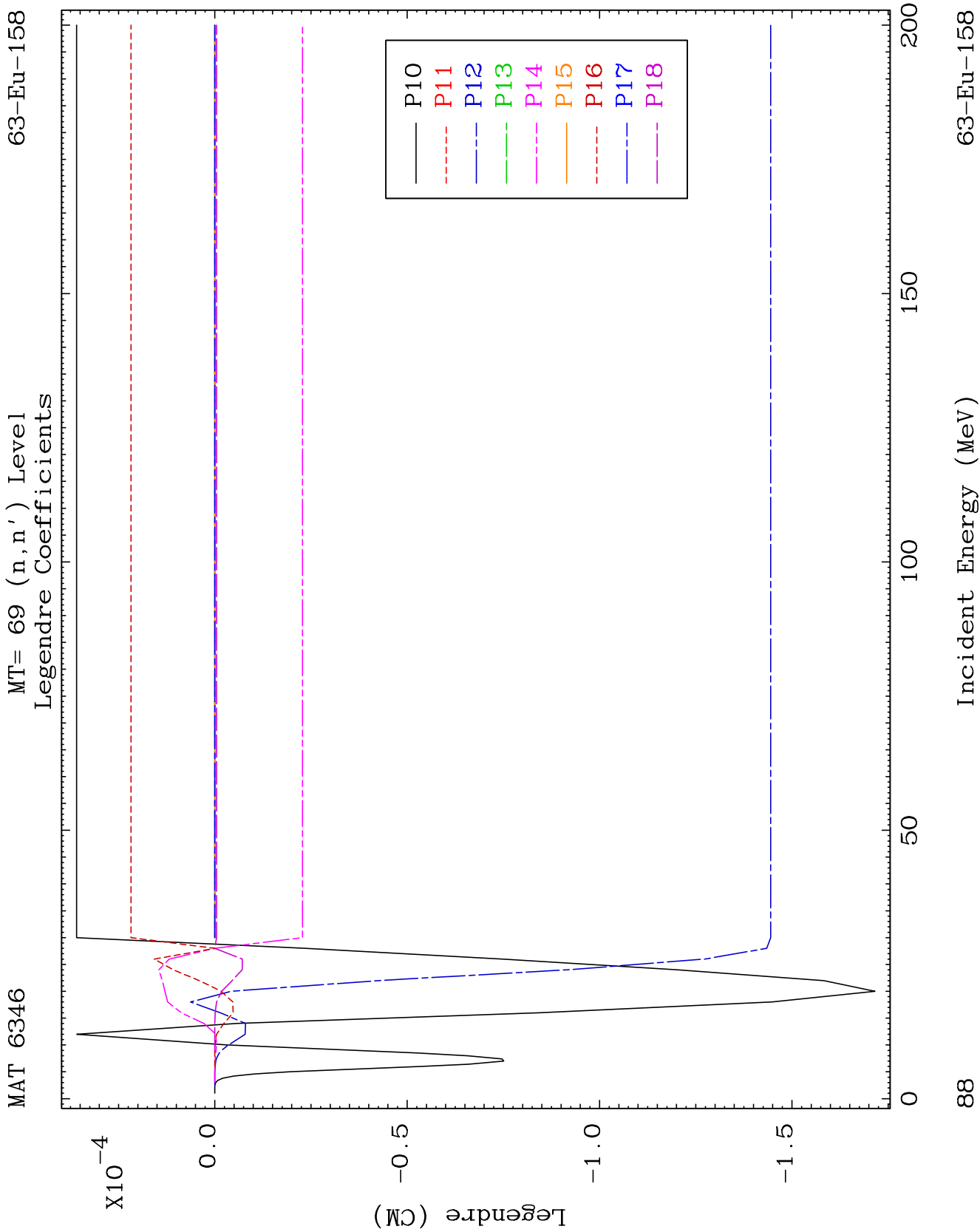
MT= 68 (n, n') Level
Legendre Coefficients

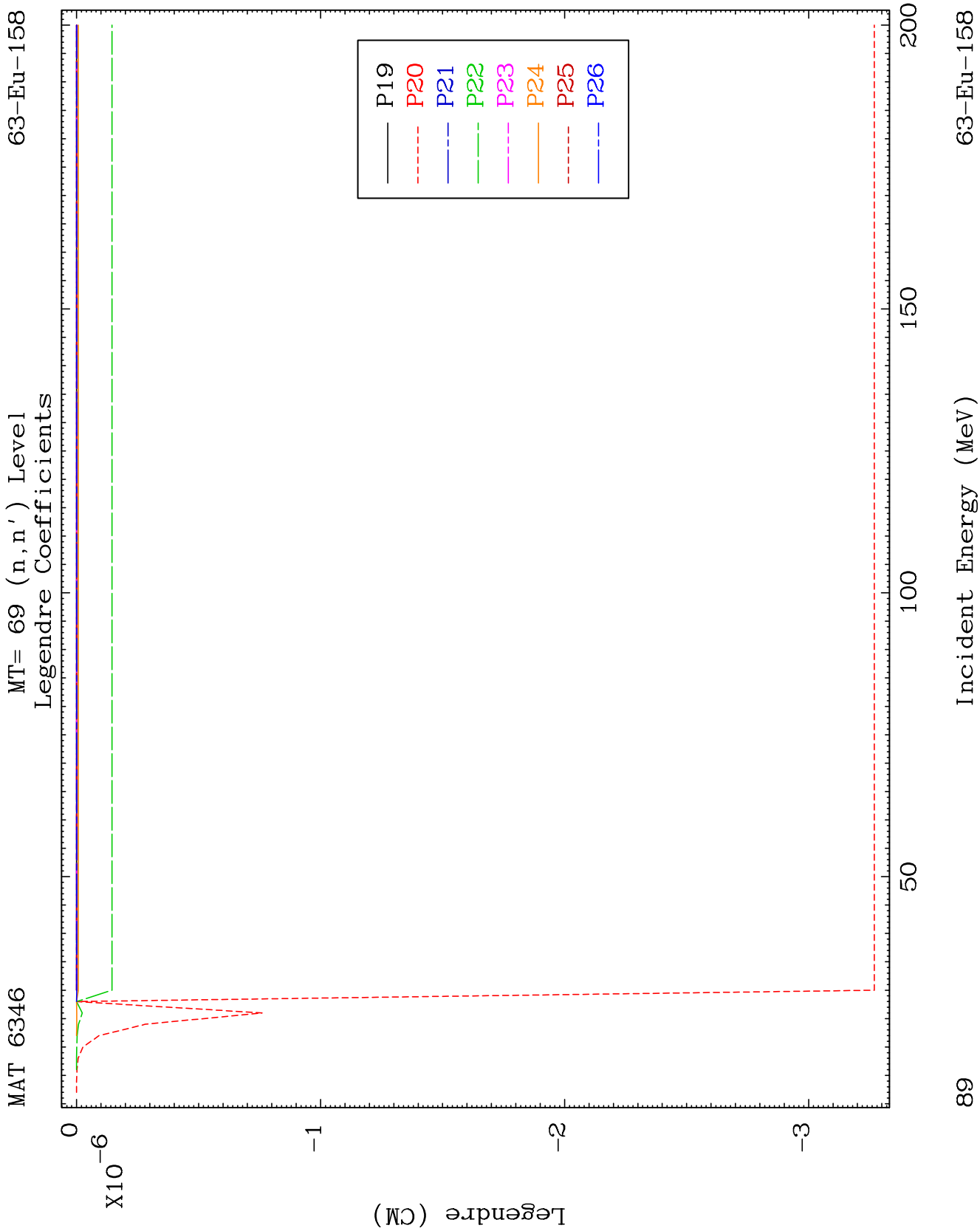
63-Eu-158

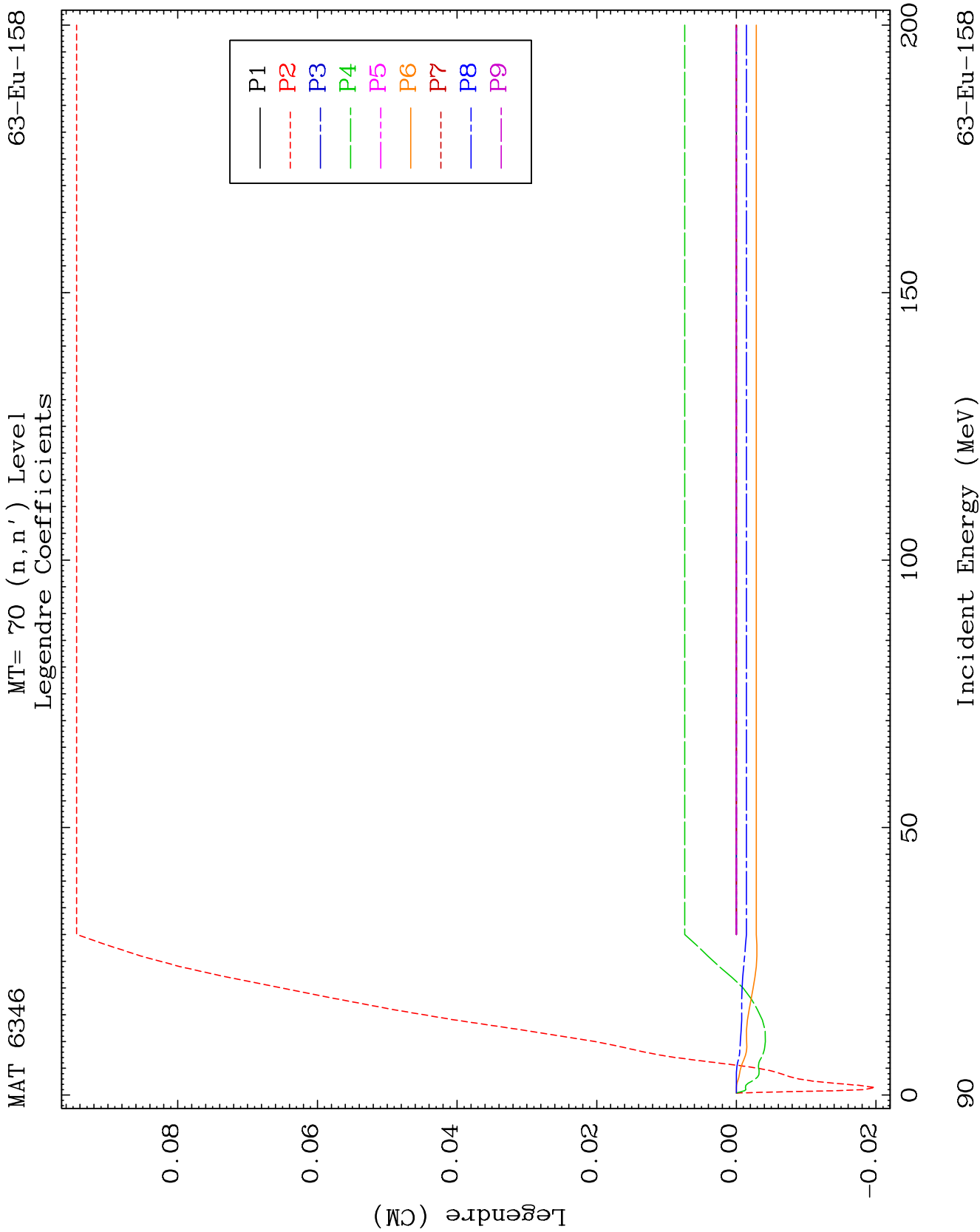


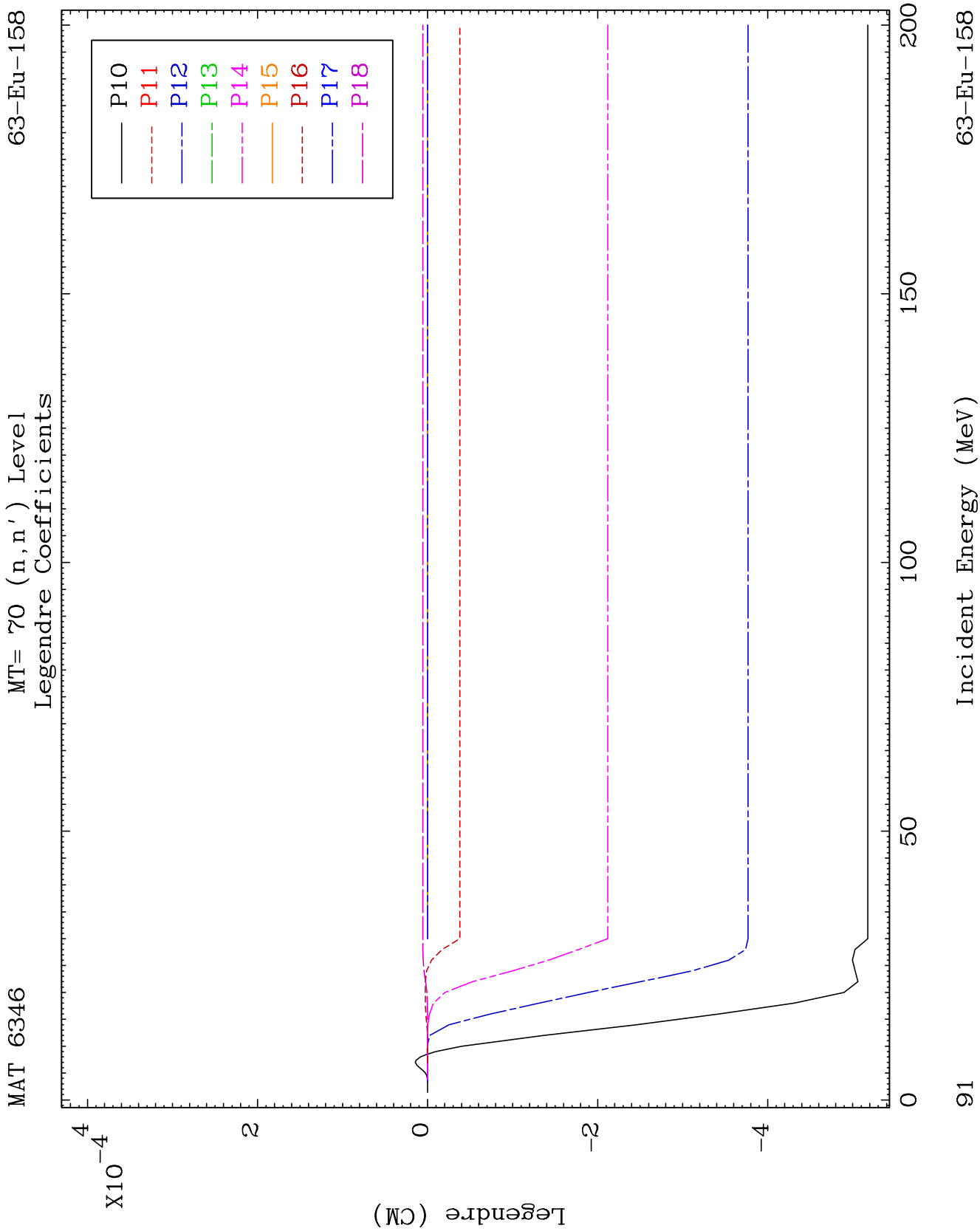








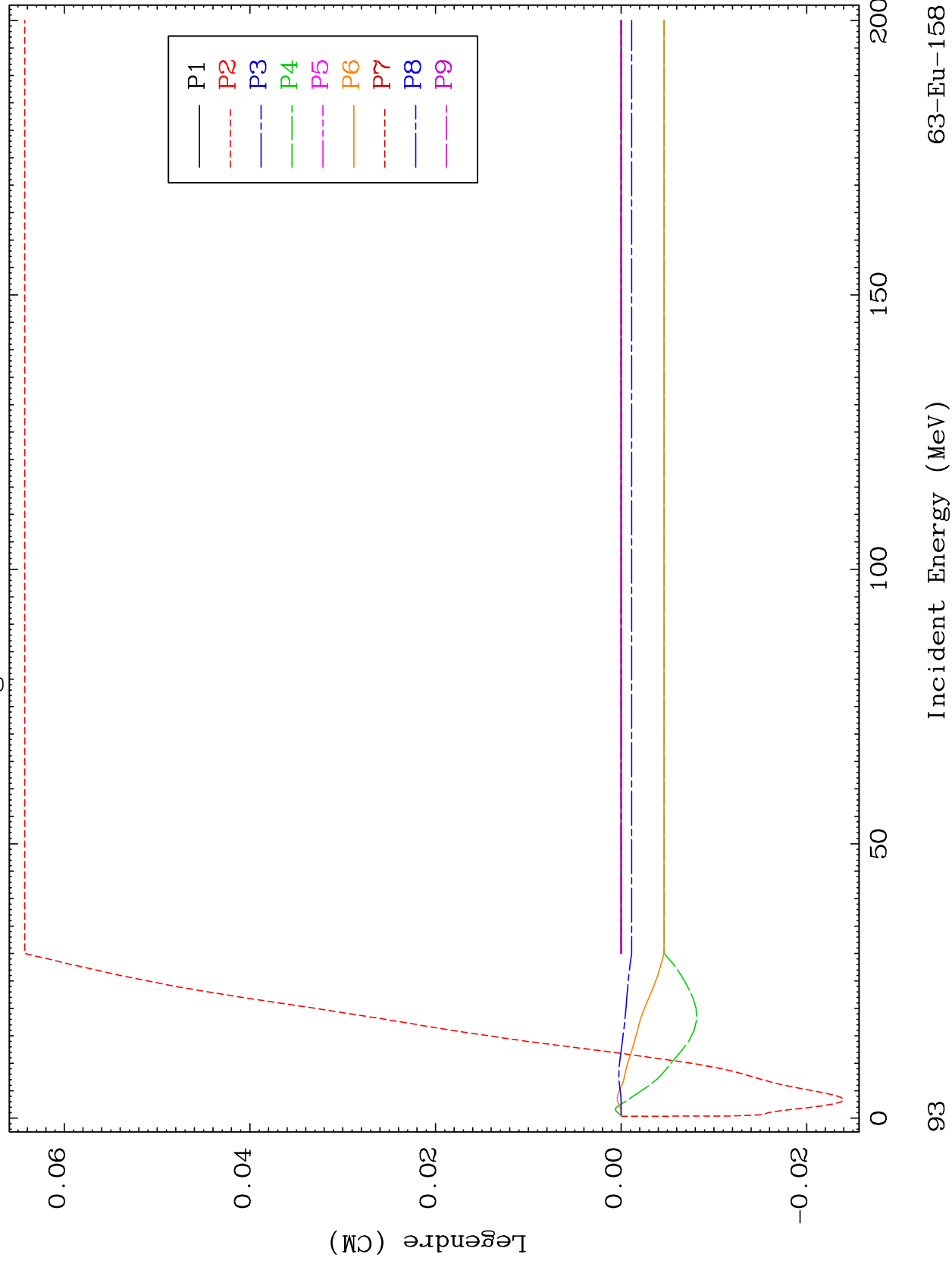


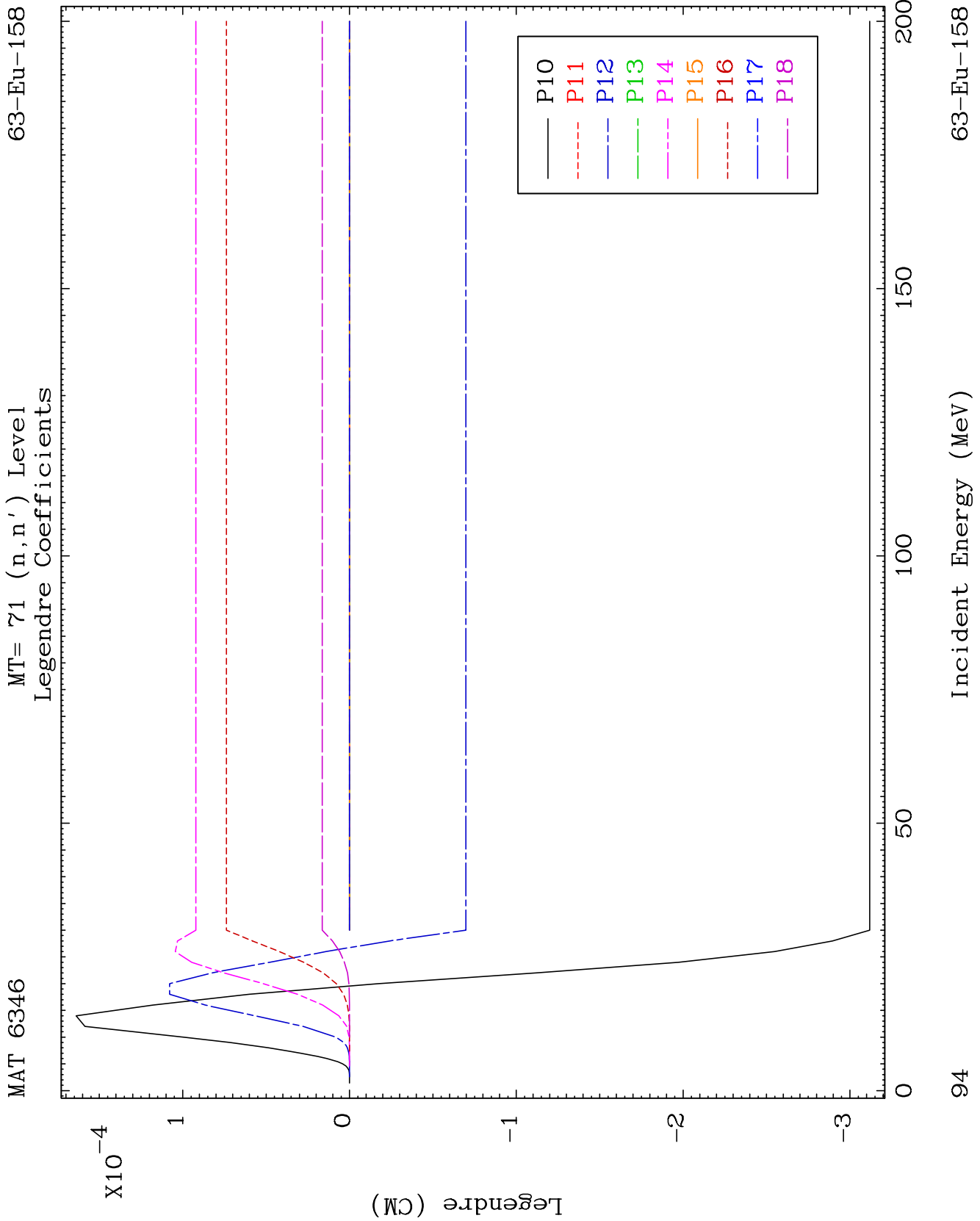


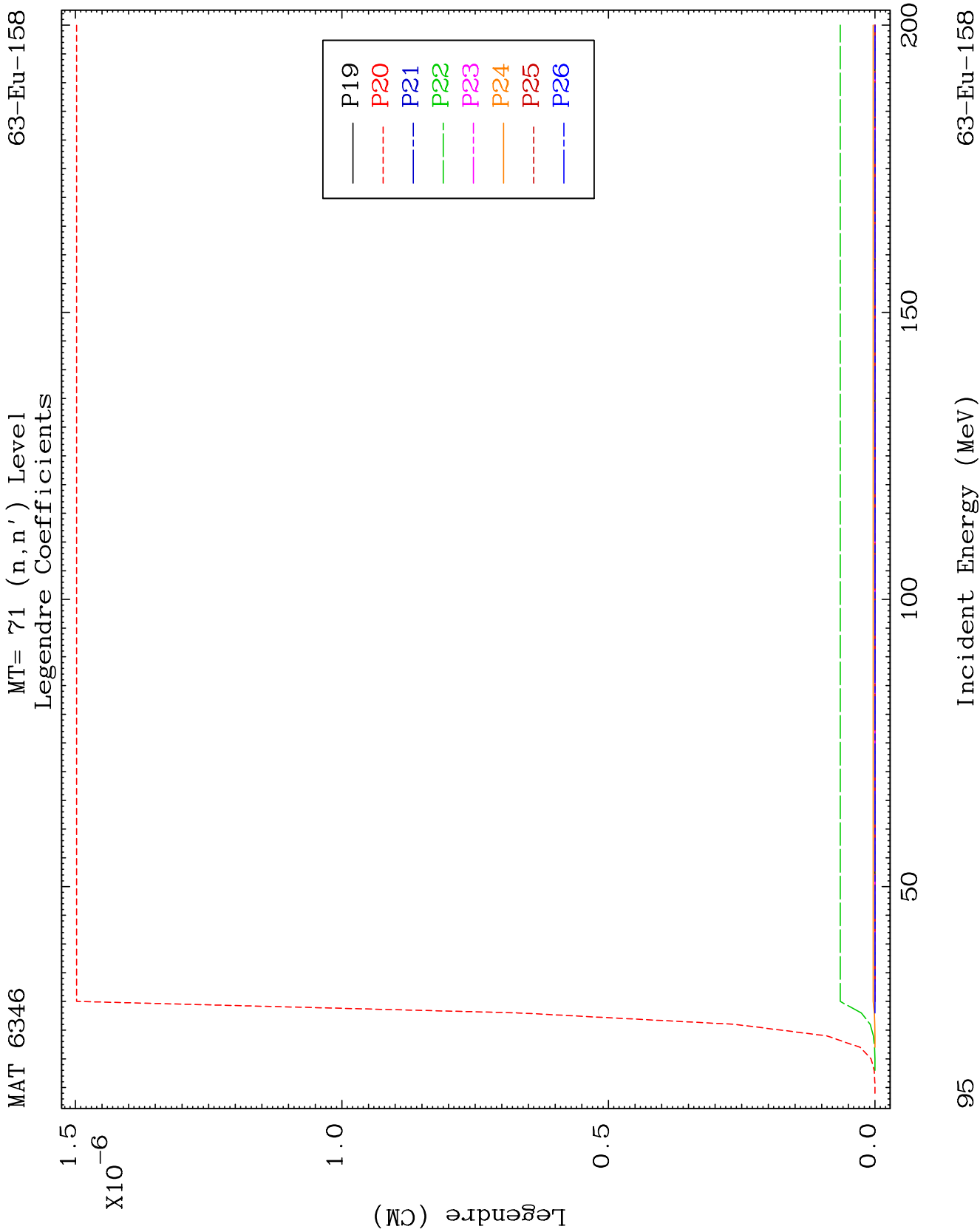
MAT 6346

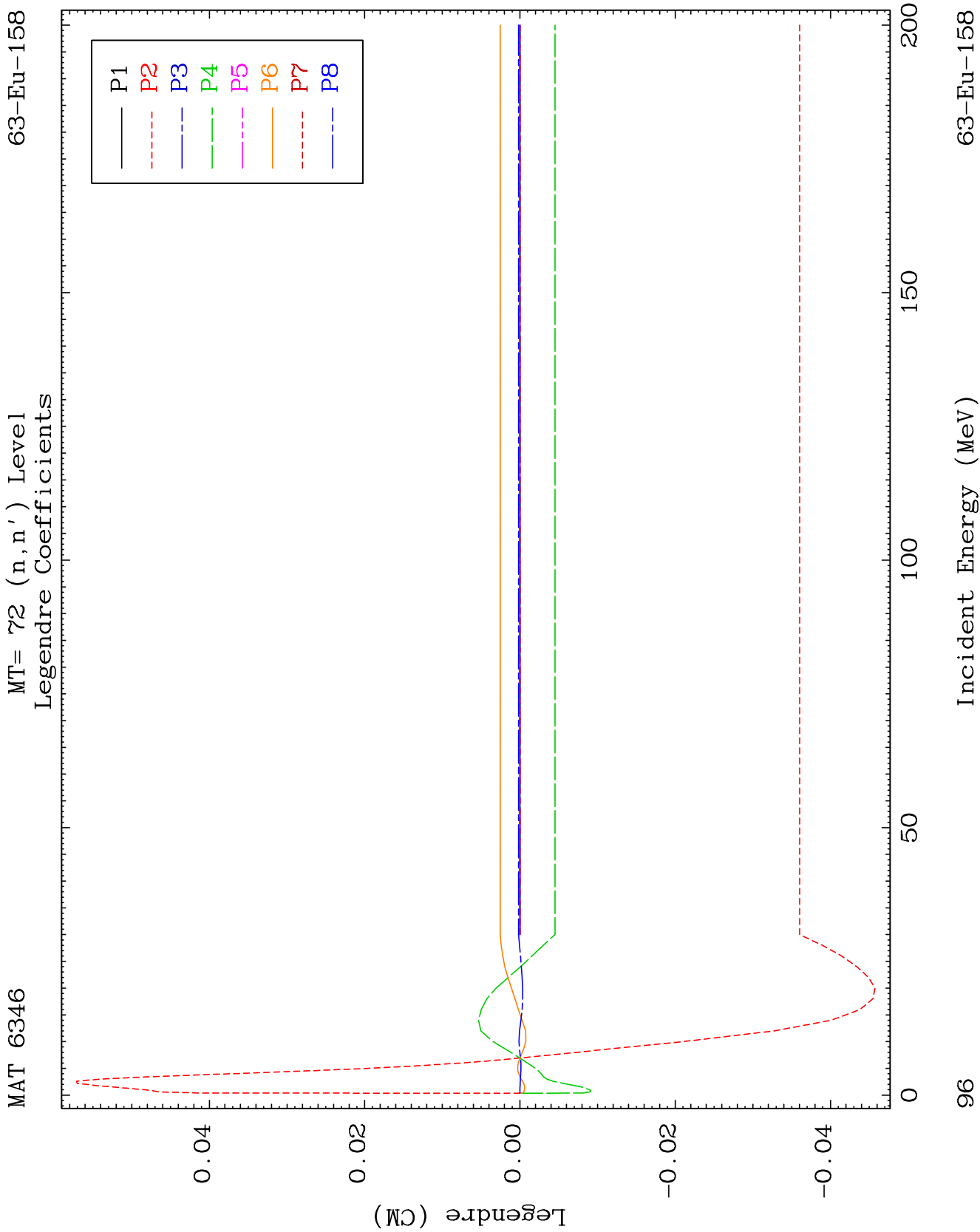
MT= 71 (n, n') Level
Legendre Coefficients

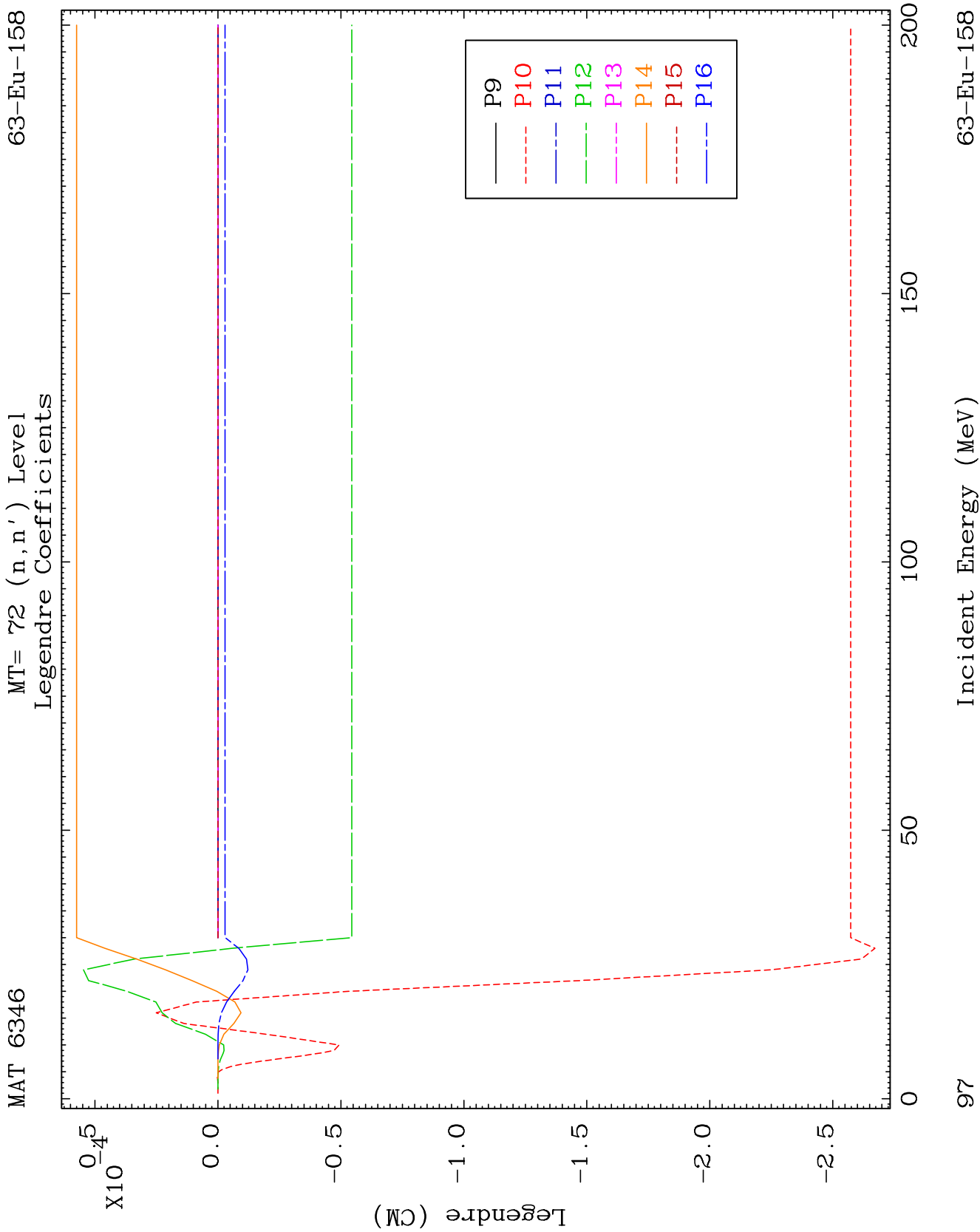
63-Eu-158

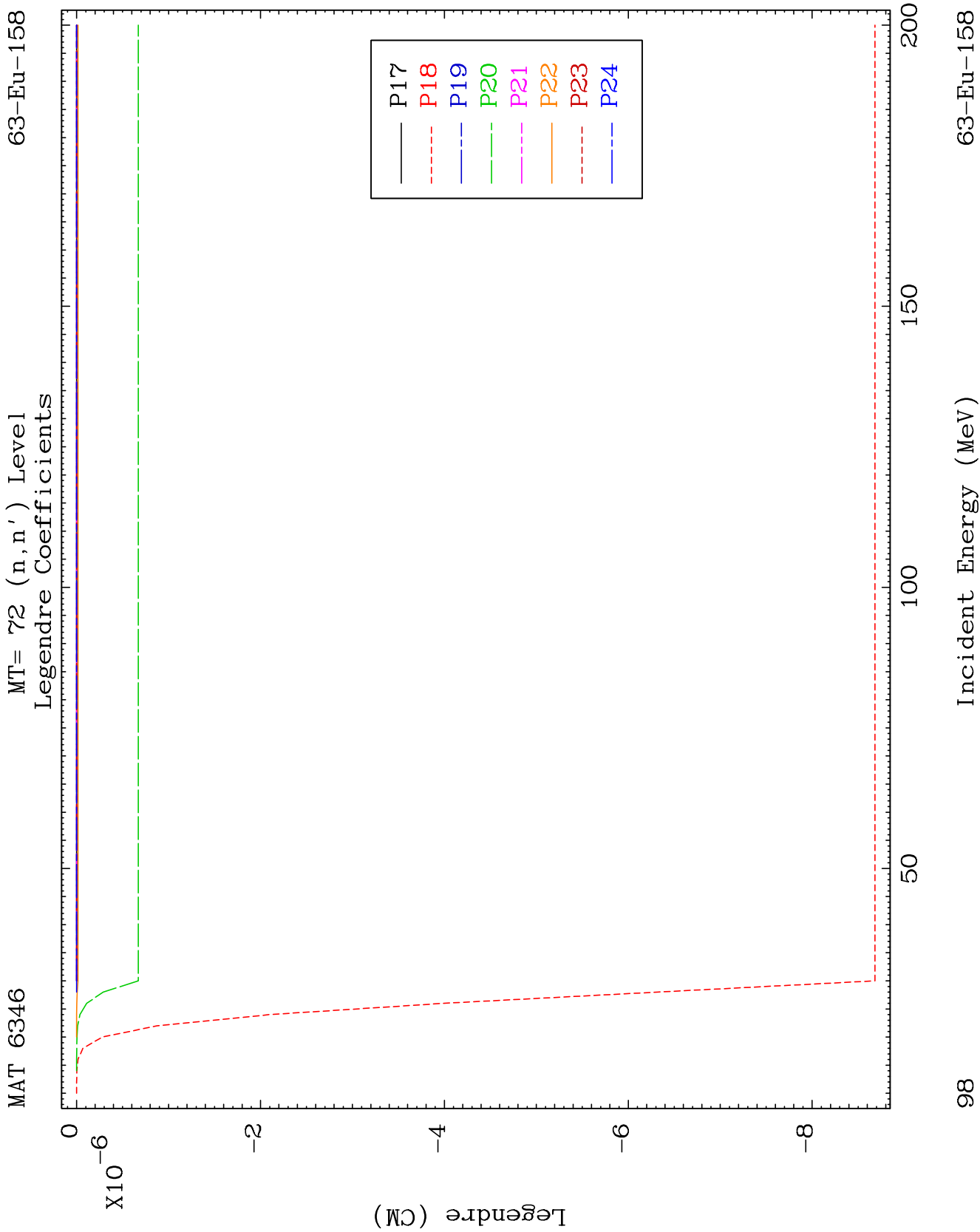








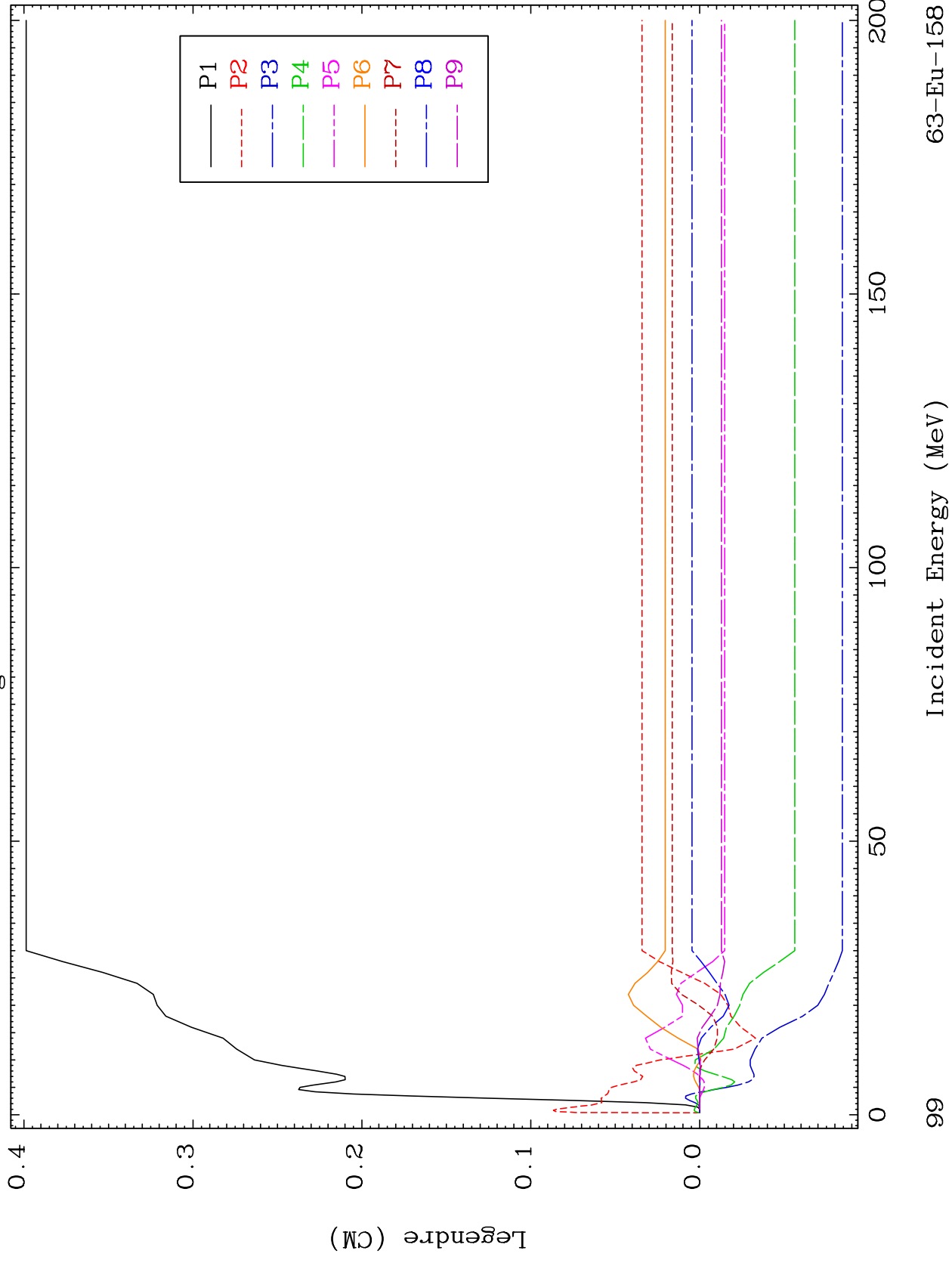




MAT 6346

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

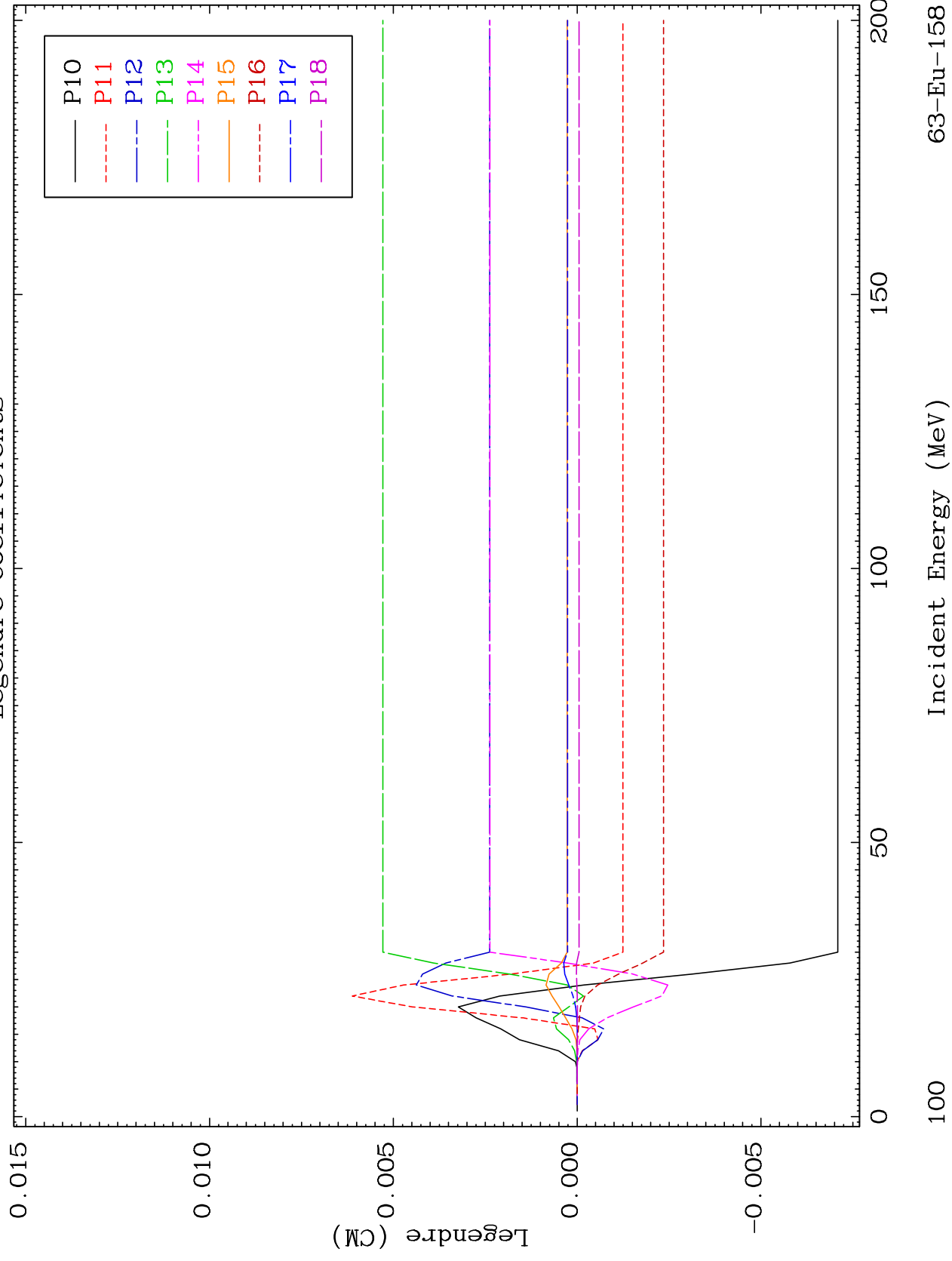
63-Eu-158

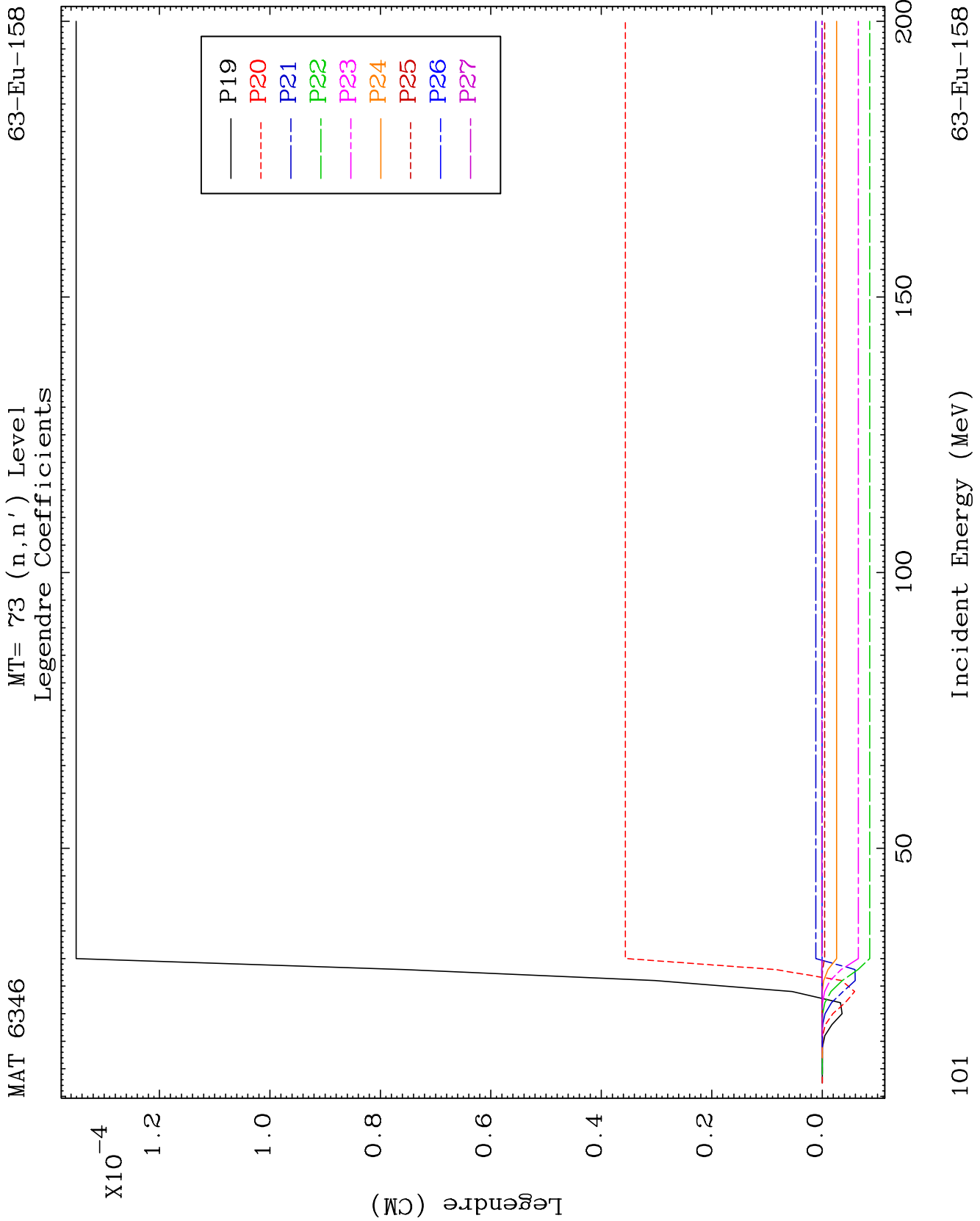


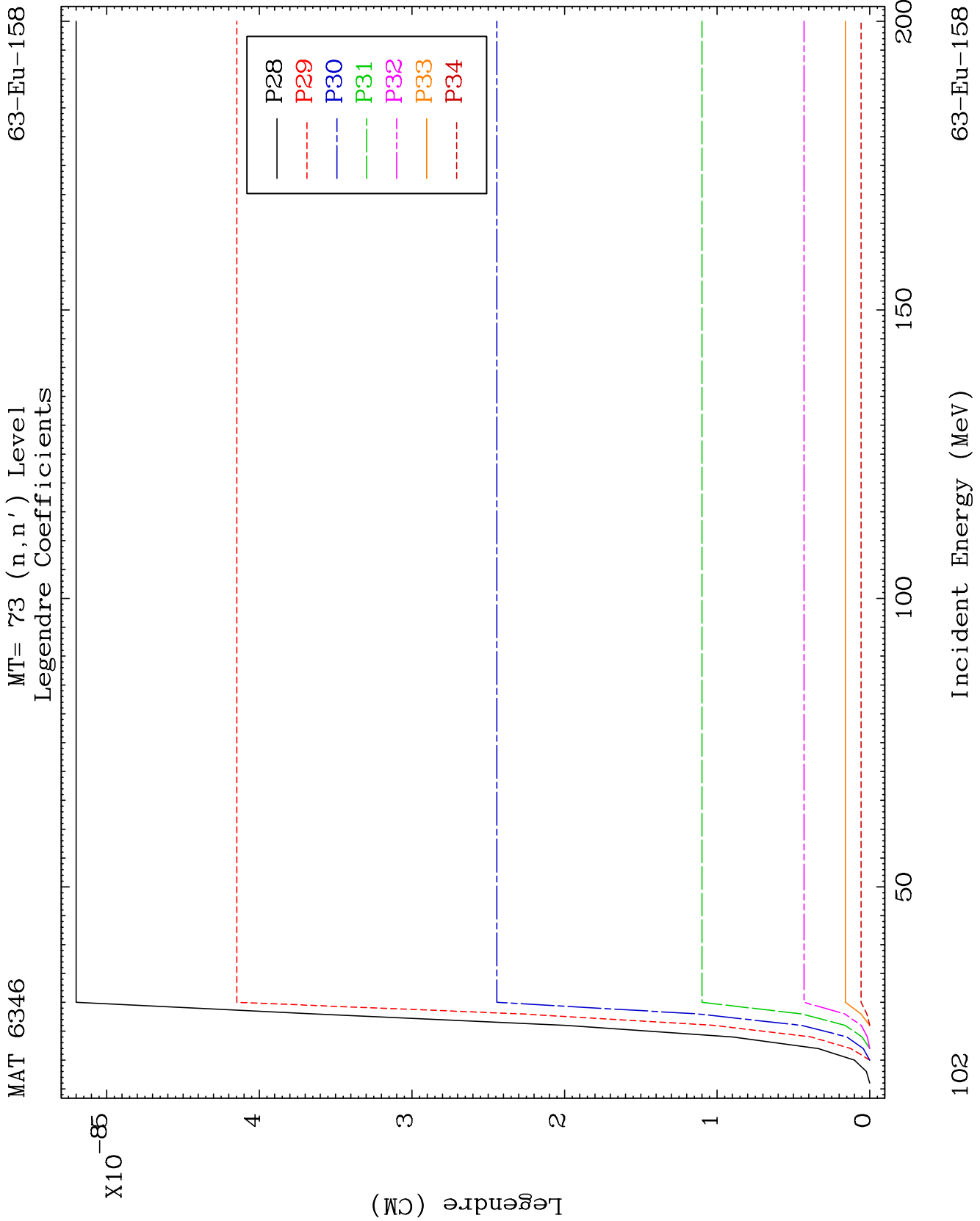
MAT 6346

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

63-Eu-158



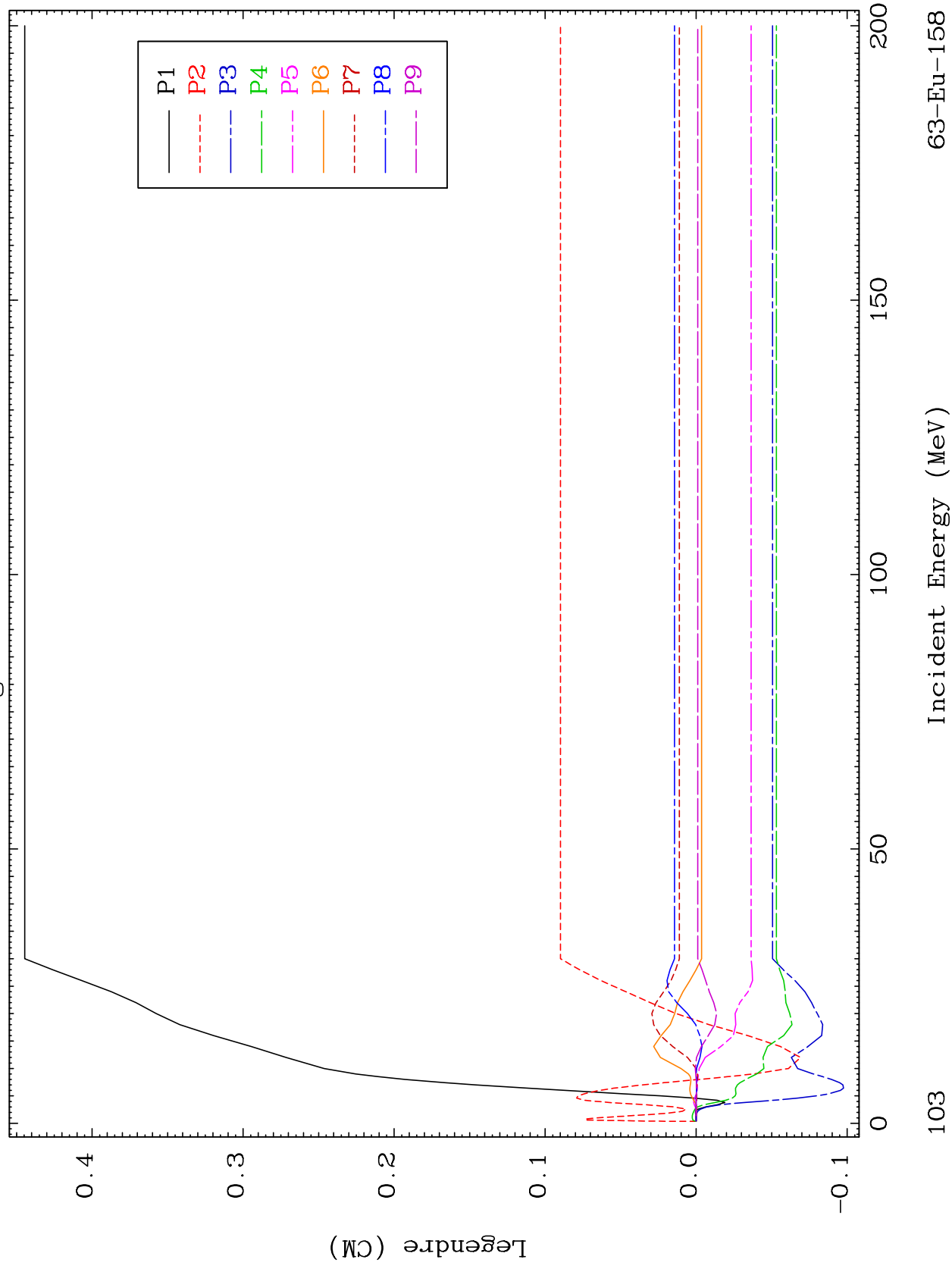




MAT 6346

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

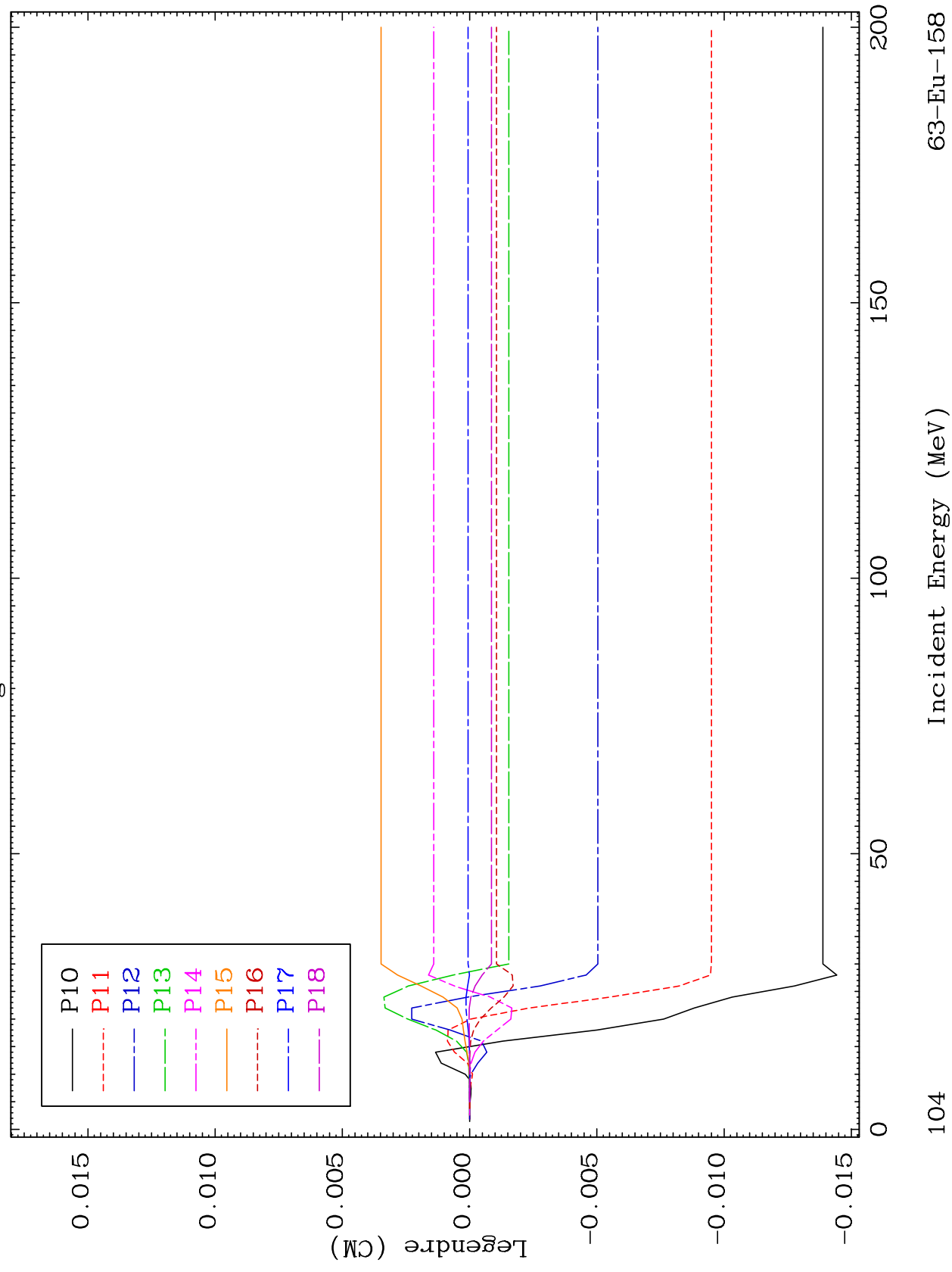
63-Eu-158

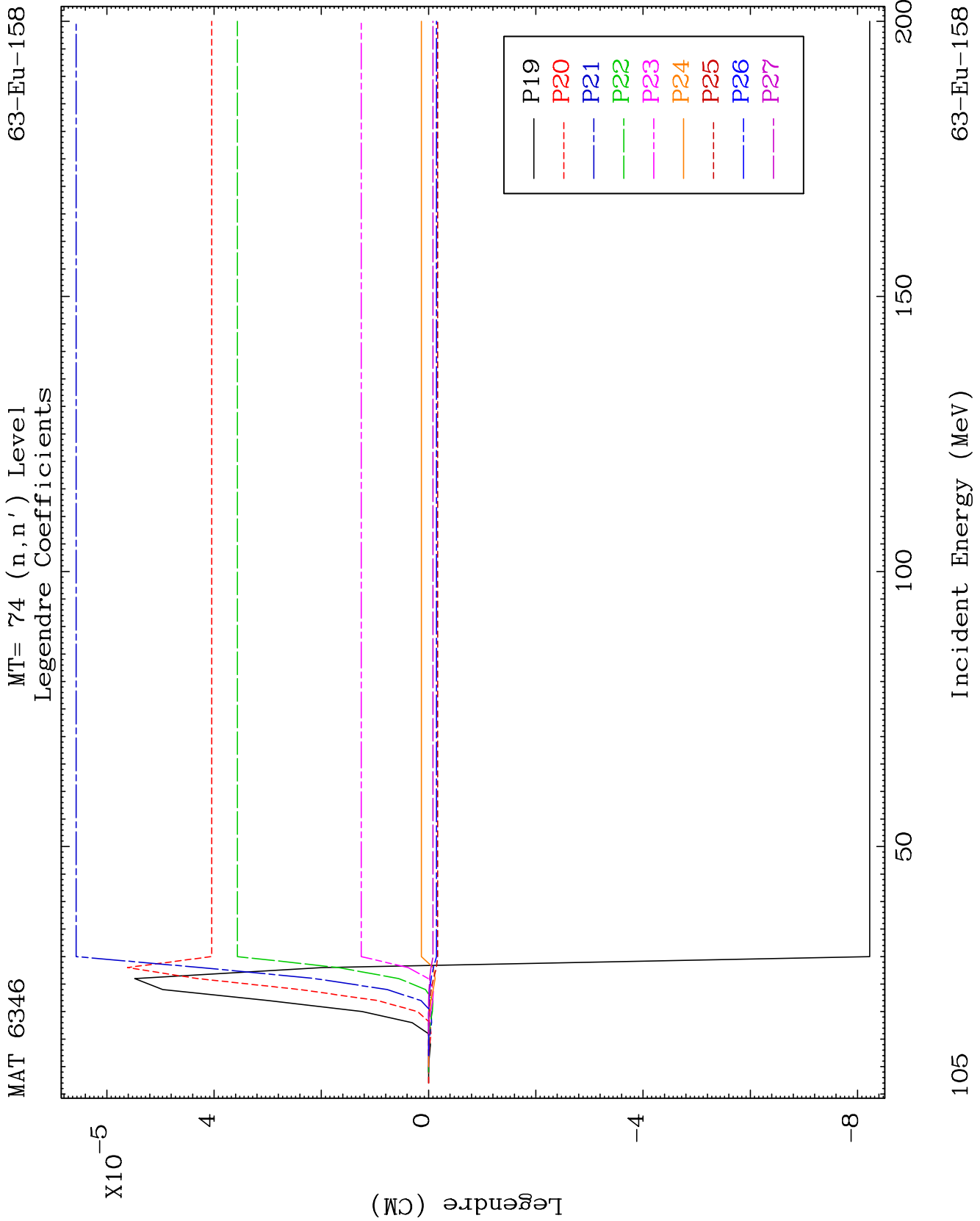


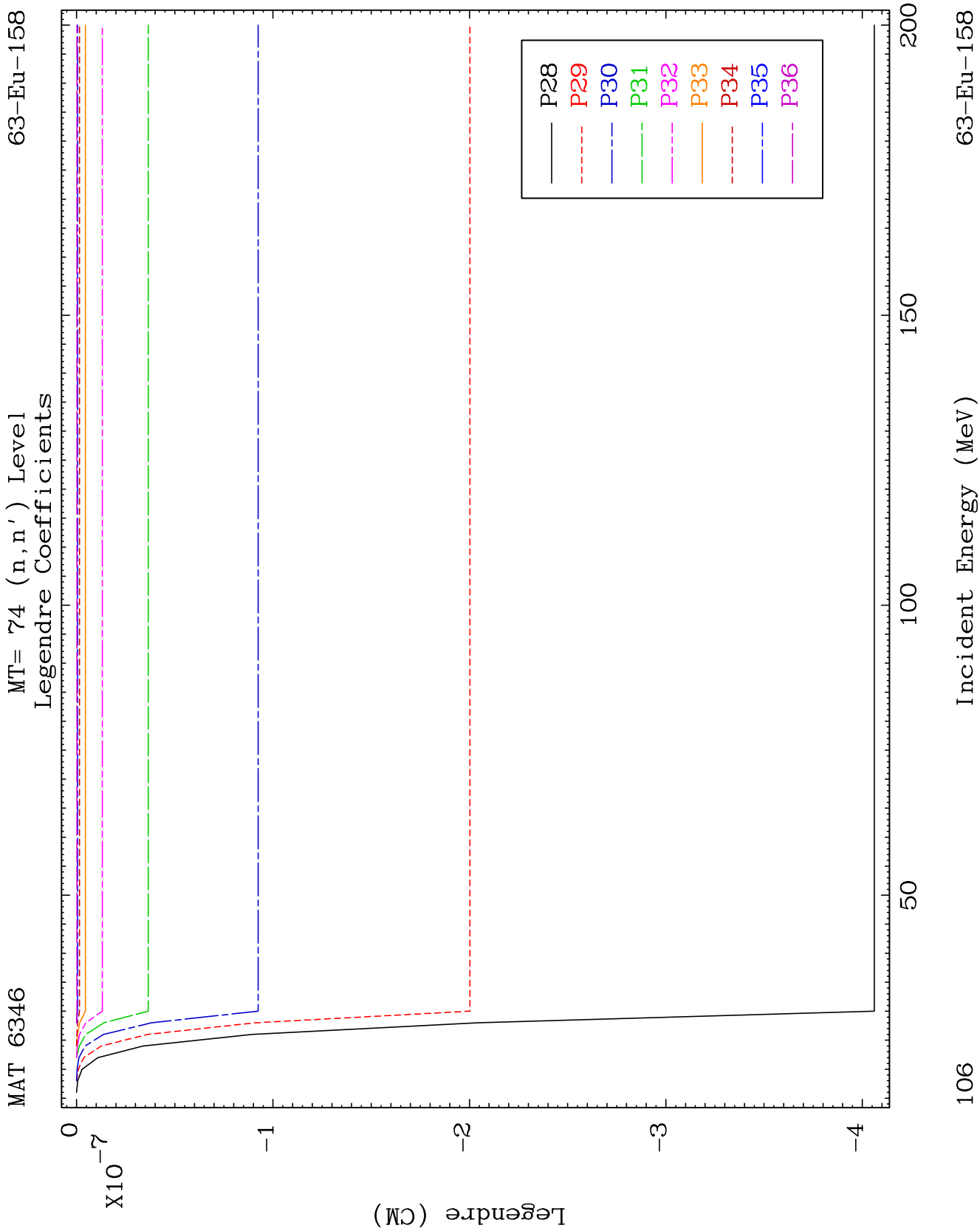
MAT 6346

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

63-Eu-158



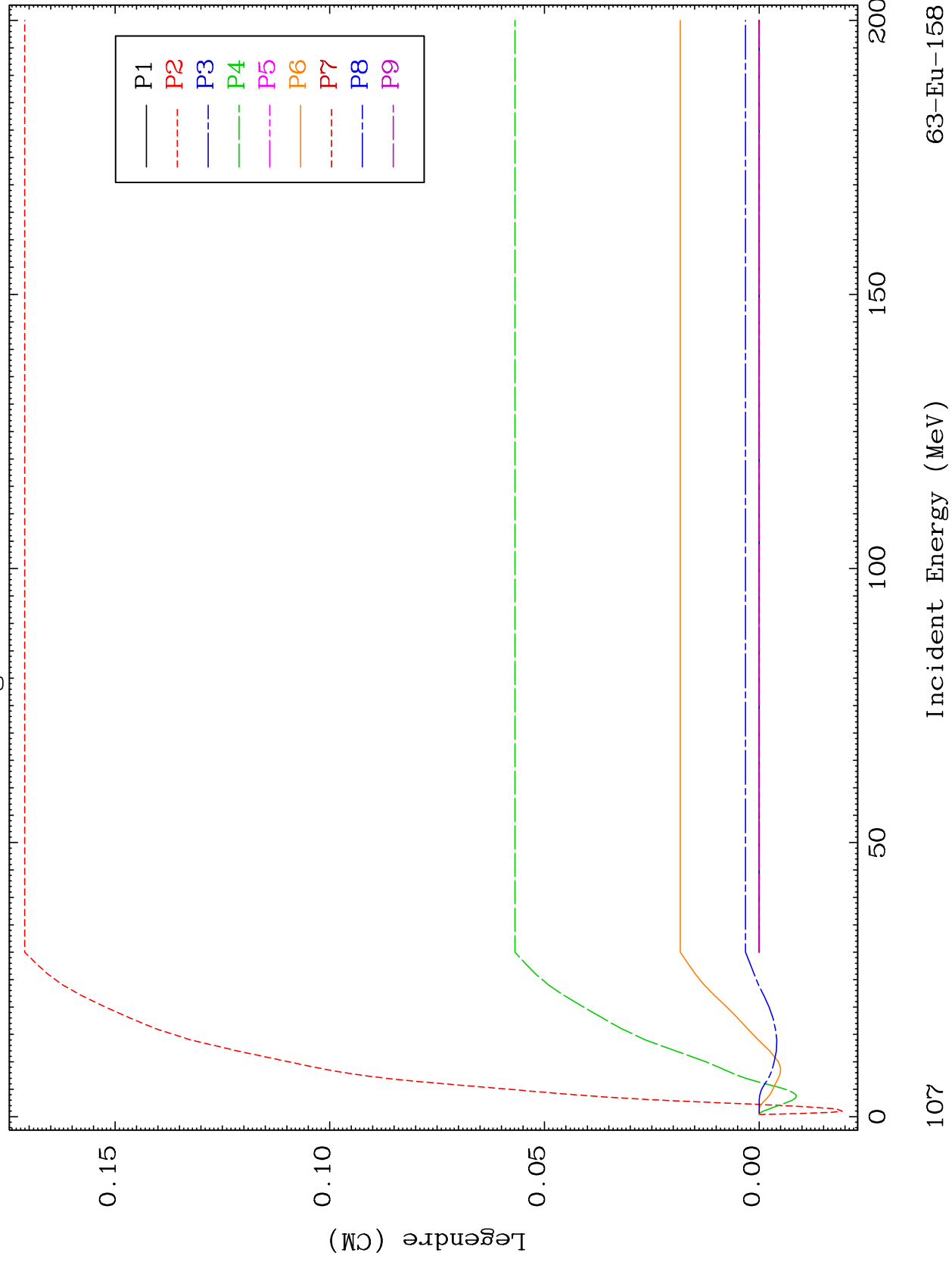




MAT 6346

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

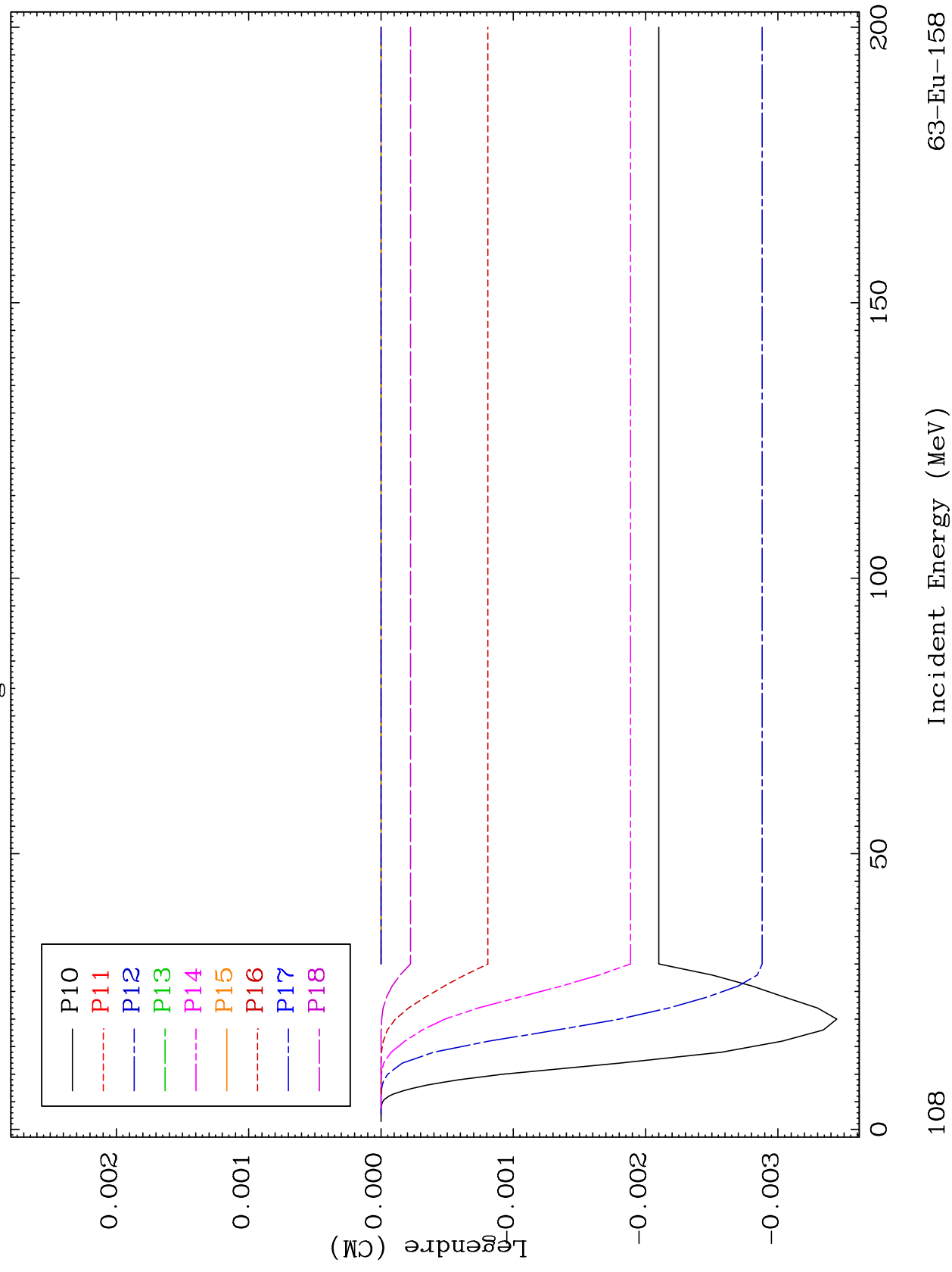
63-Eu-158

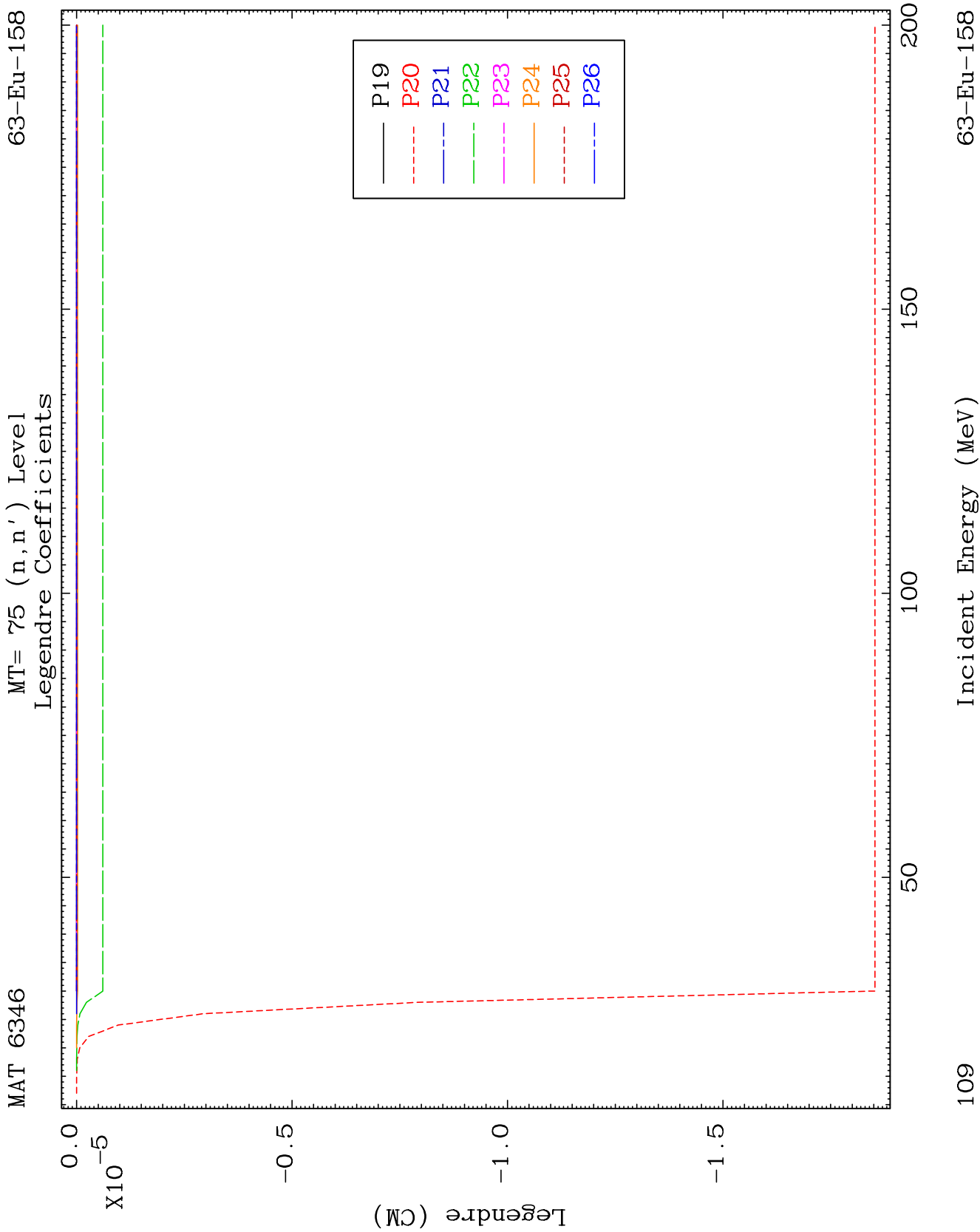


MAT 6346

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

63-Eu-158

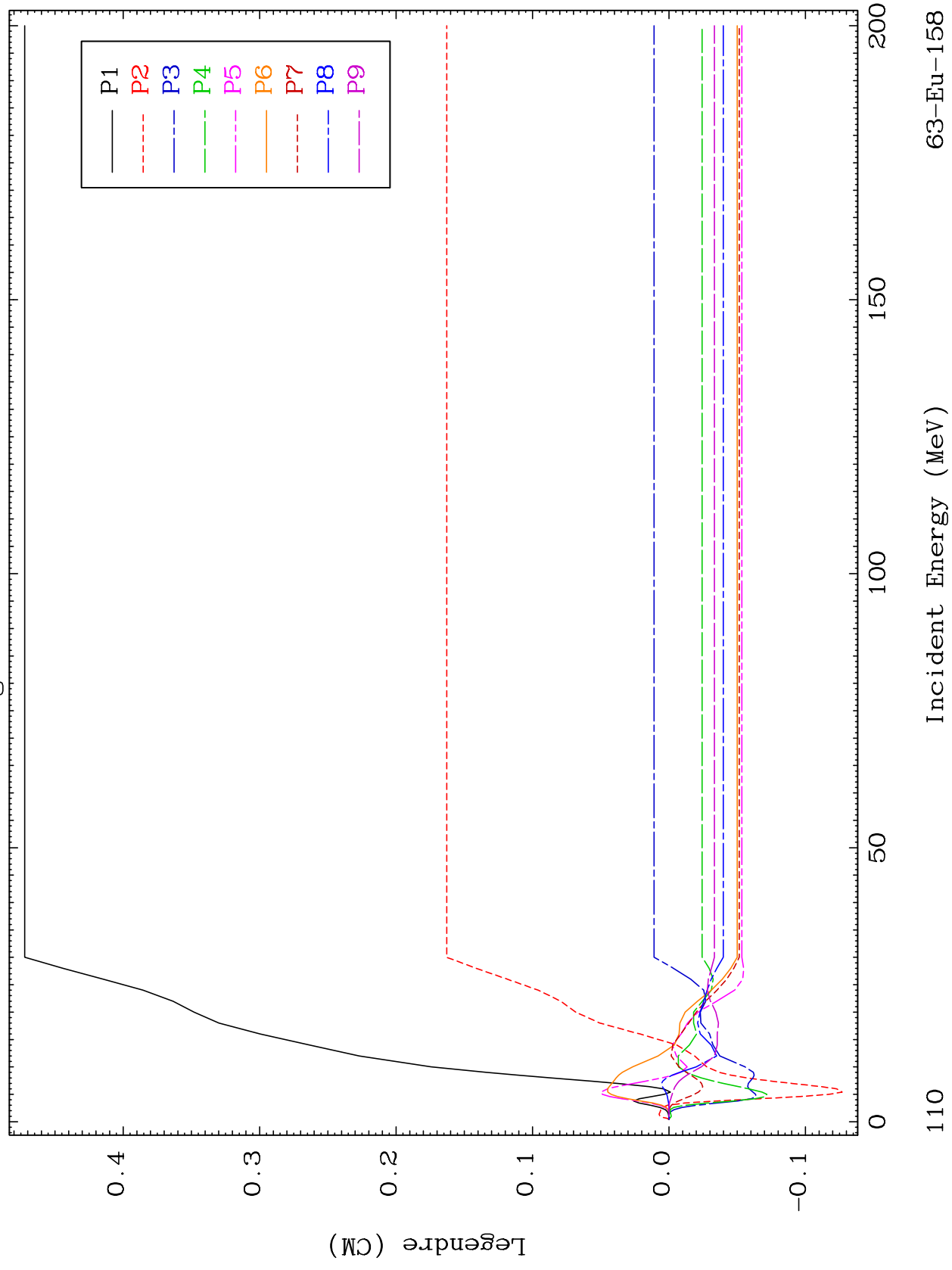




MAT 6346

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

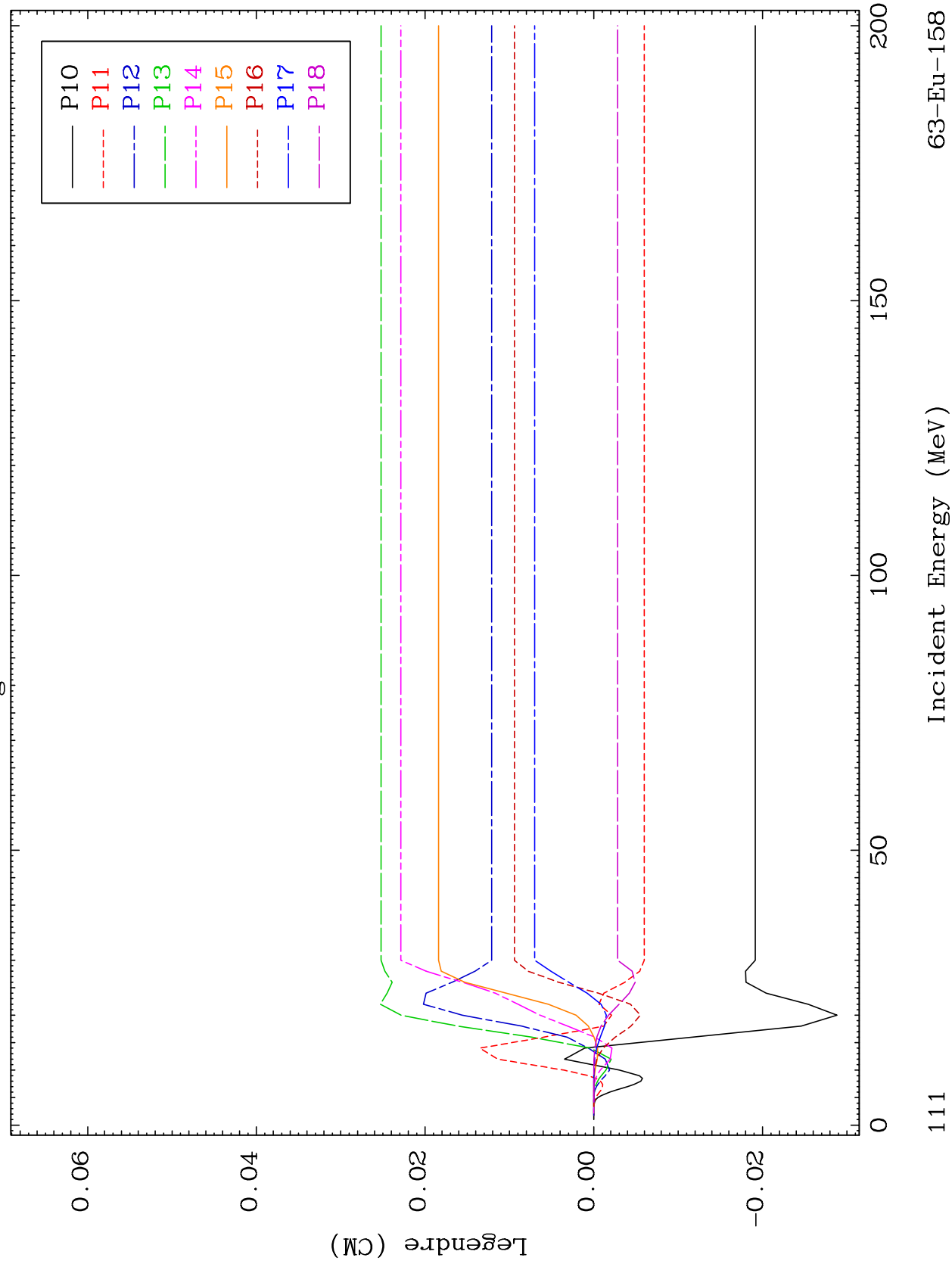
63-Eu-158

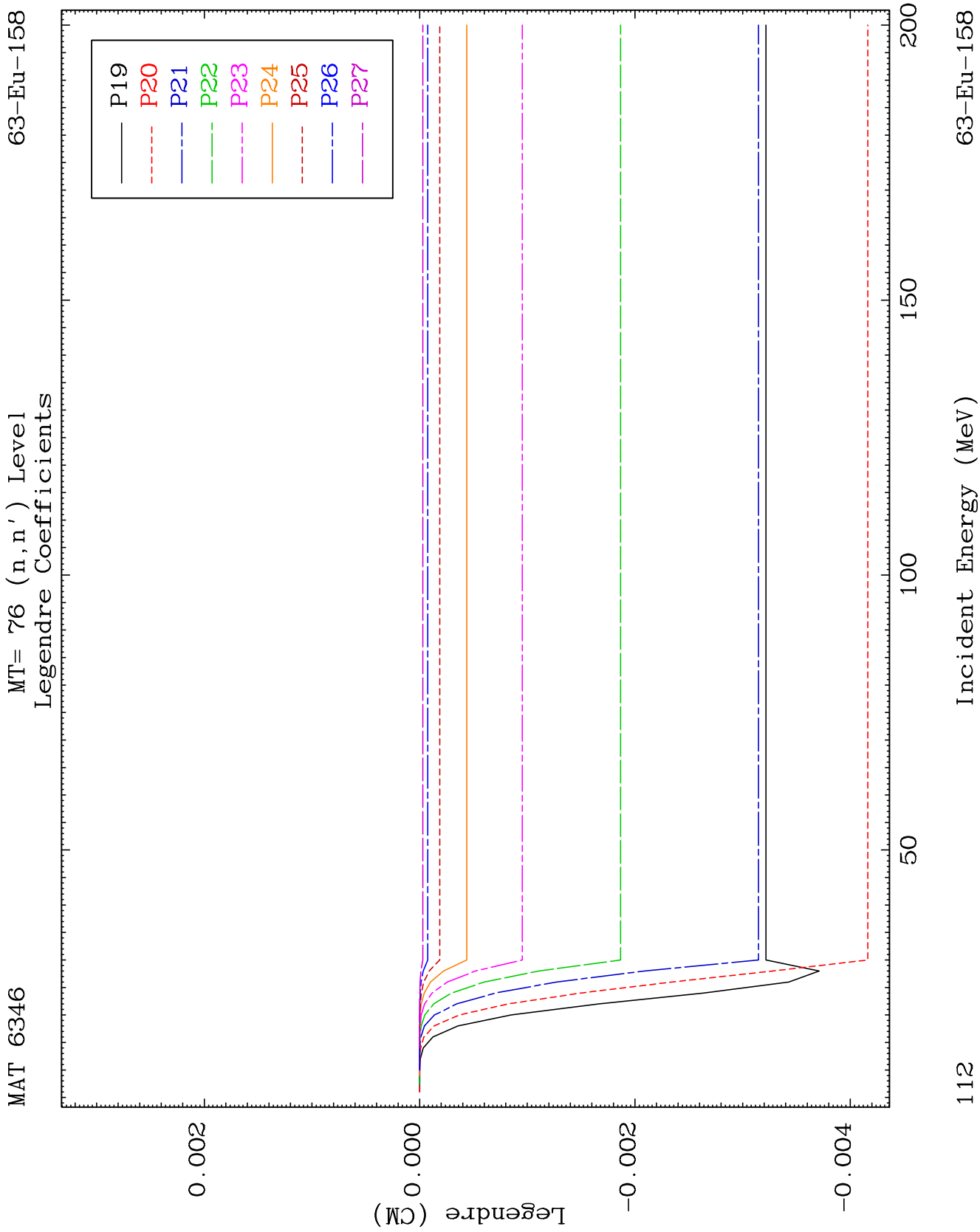


MAT 6346

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

63-Eu-158

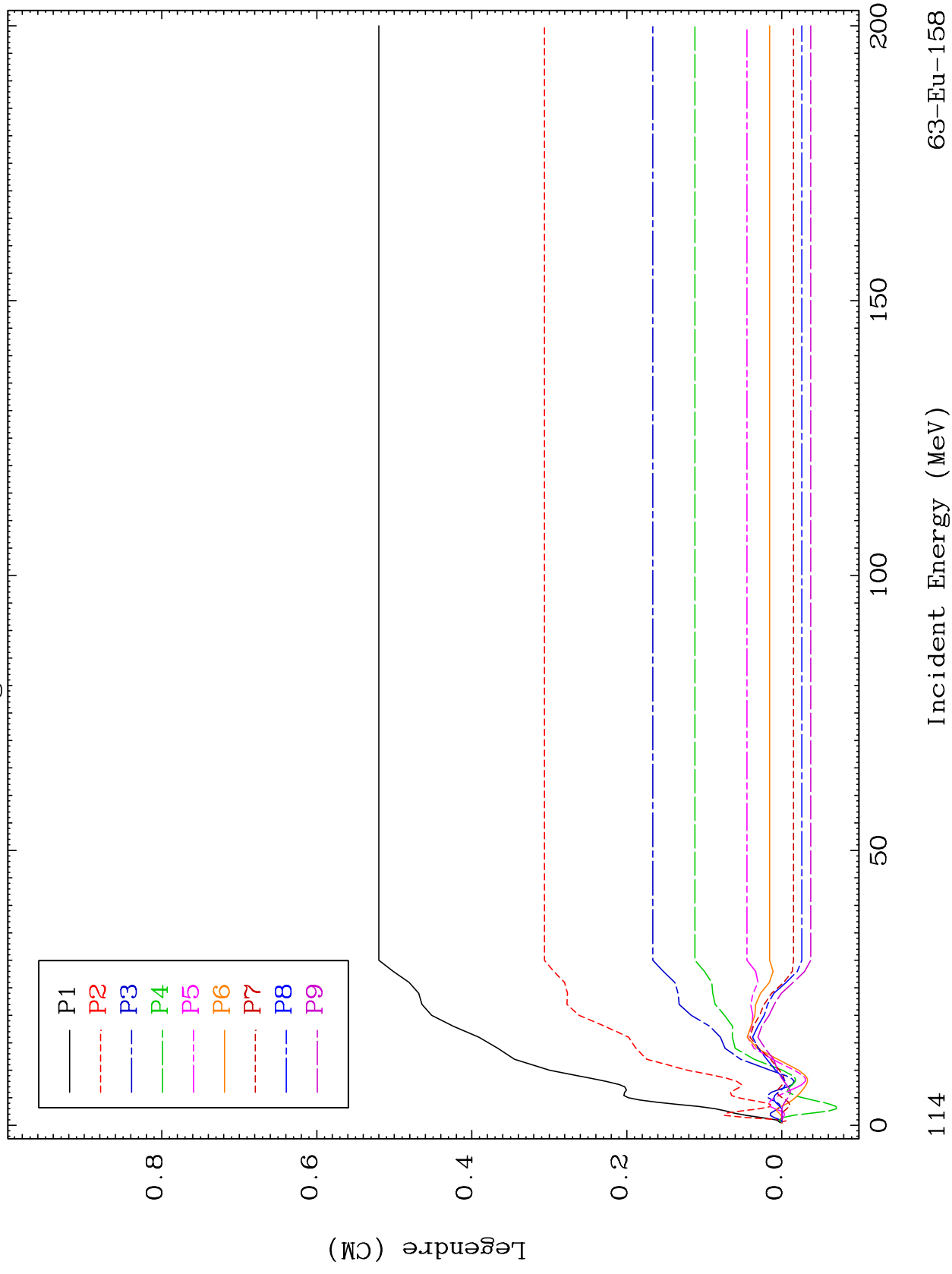




MAT 6346

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

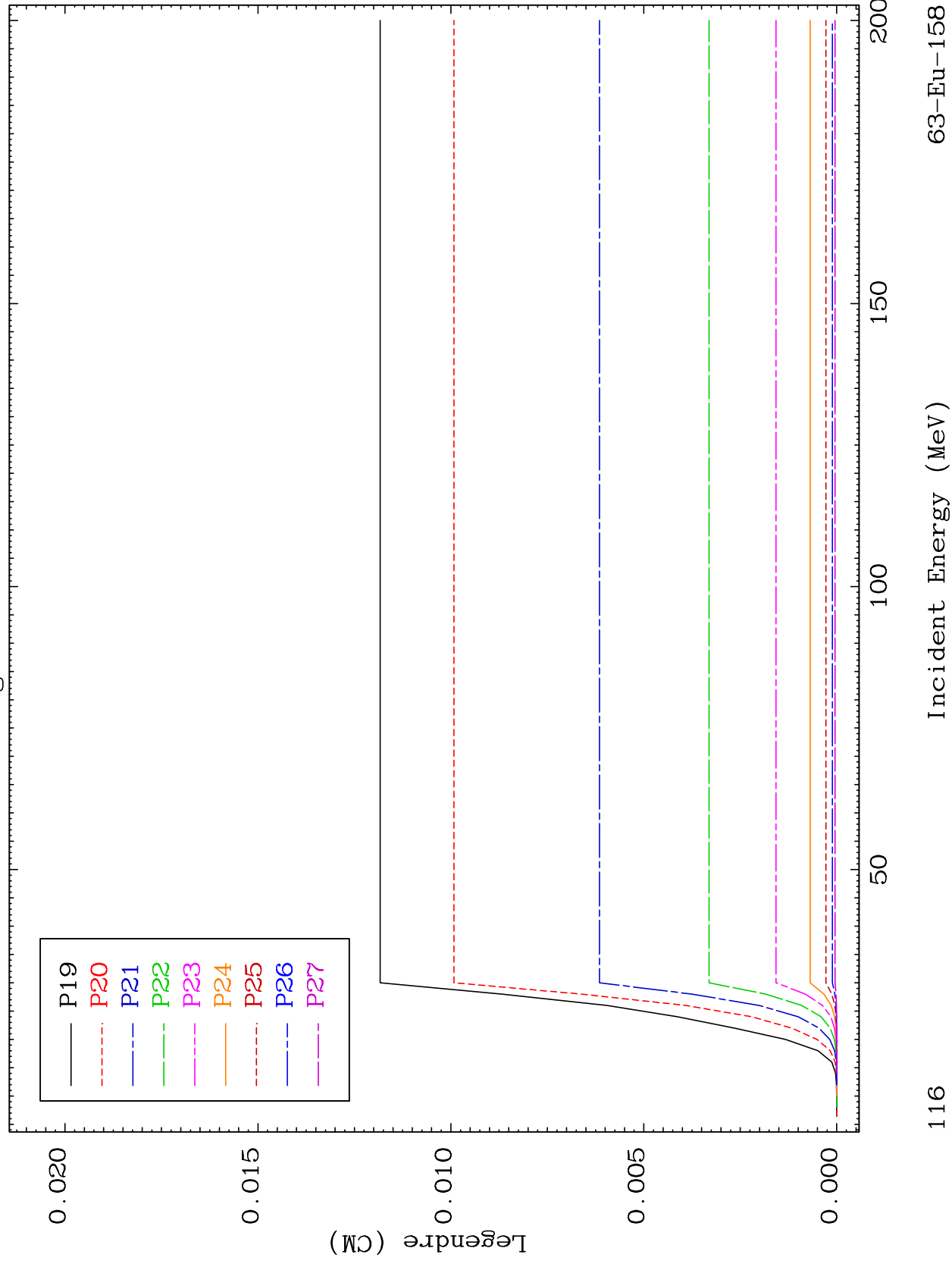
63-Eu-158

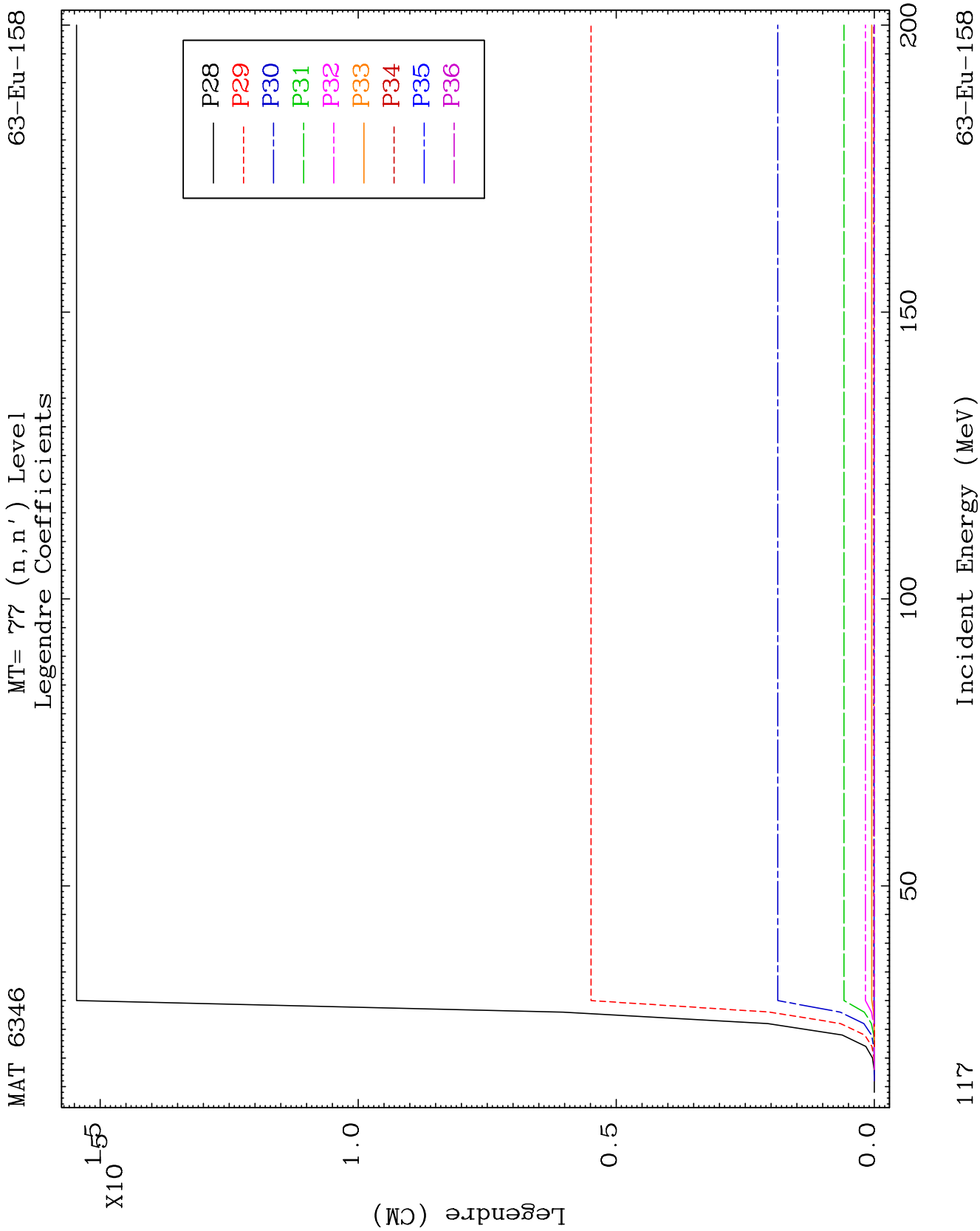


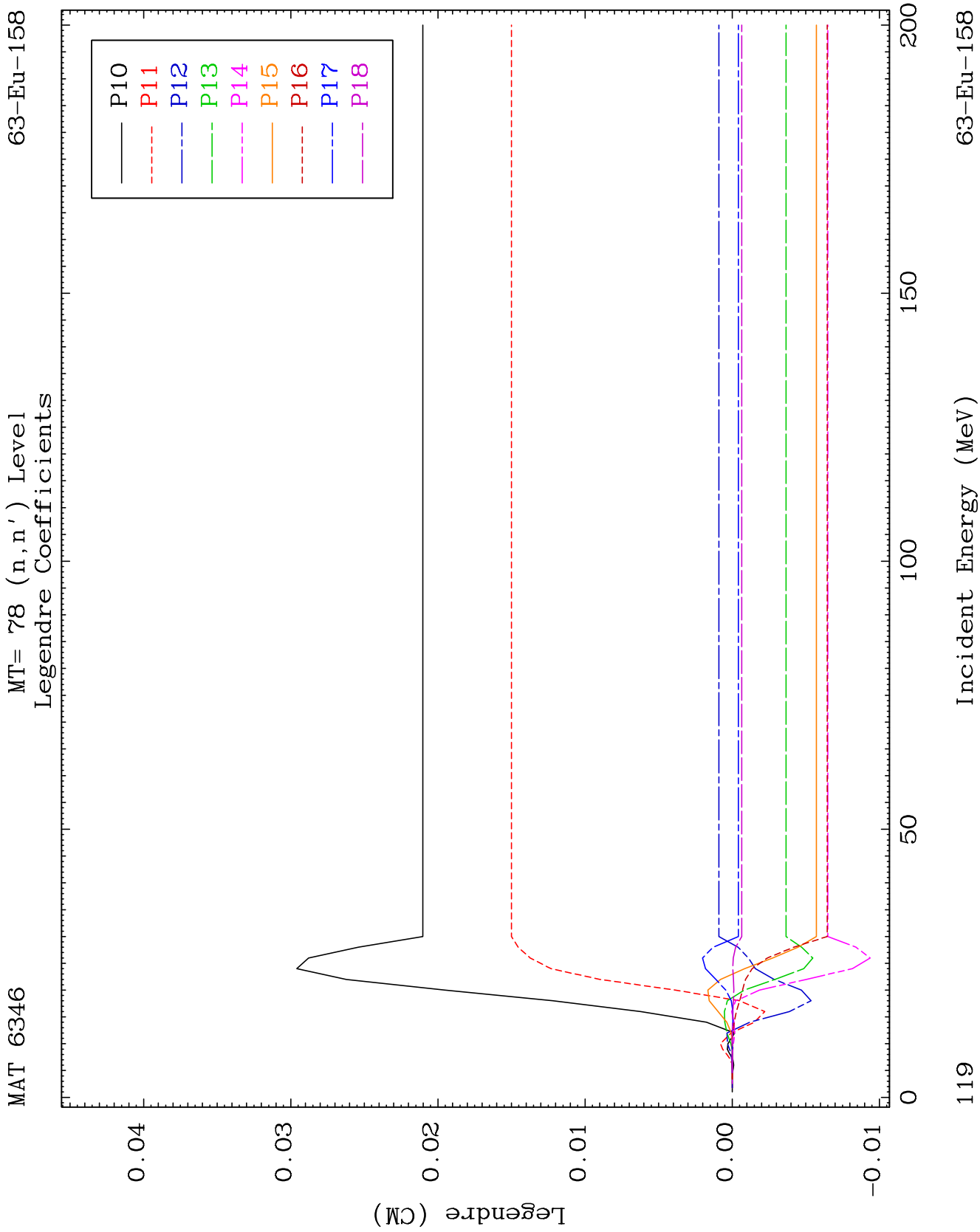
MAT 6346

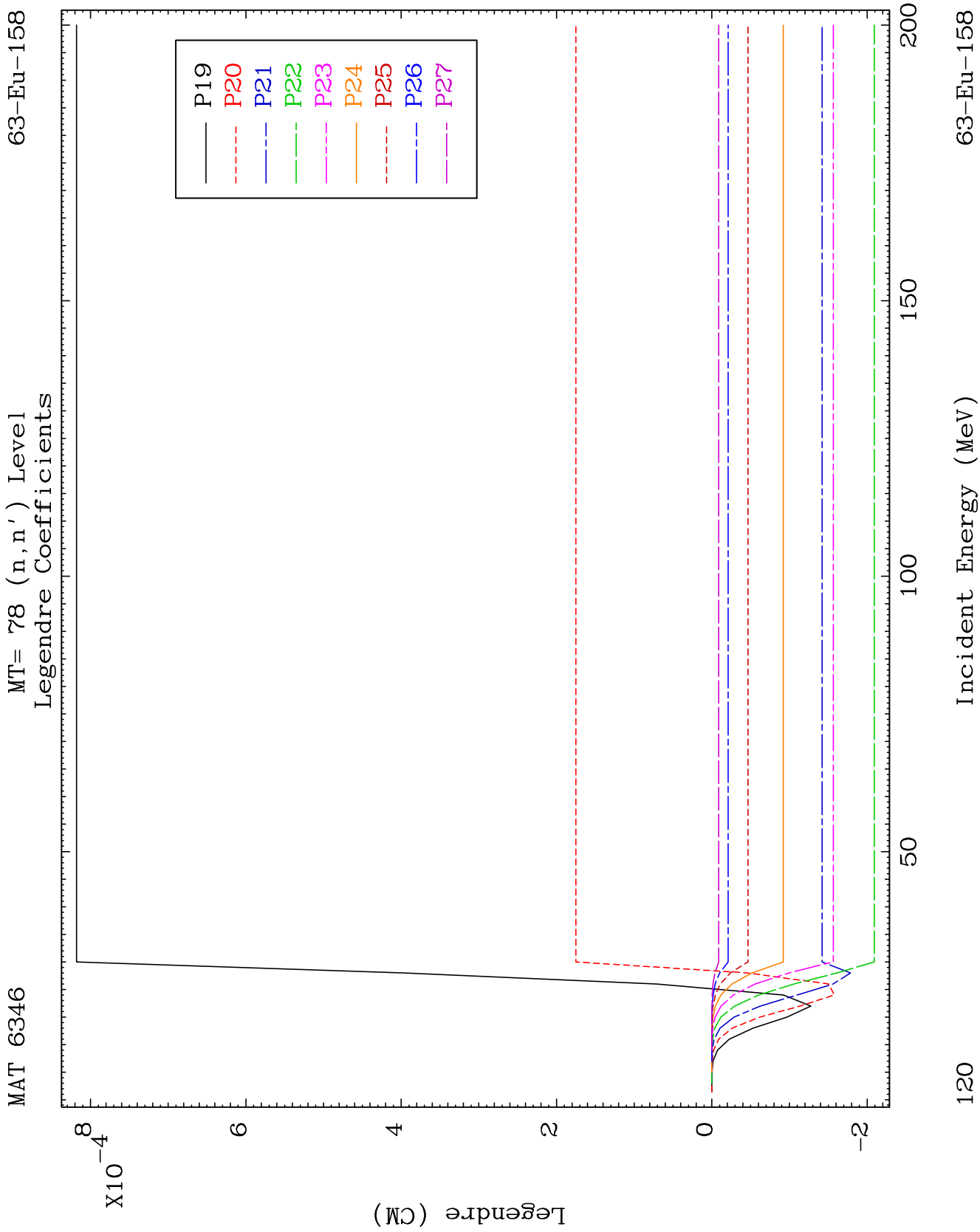
MT= 77 (n, n') Level
Legendre Coefficients

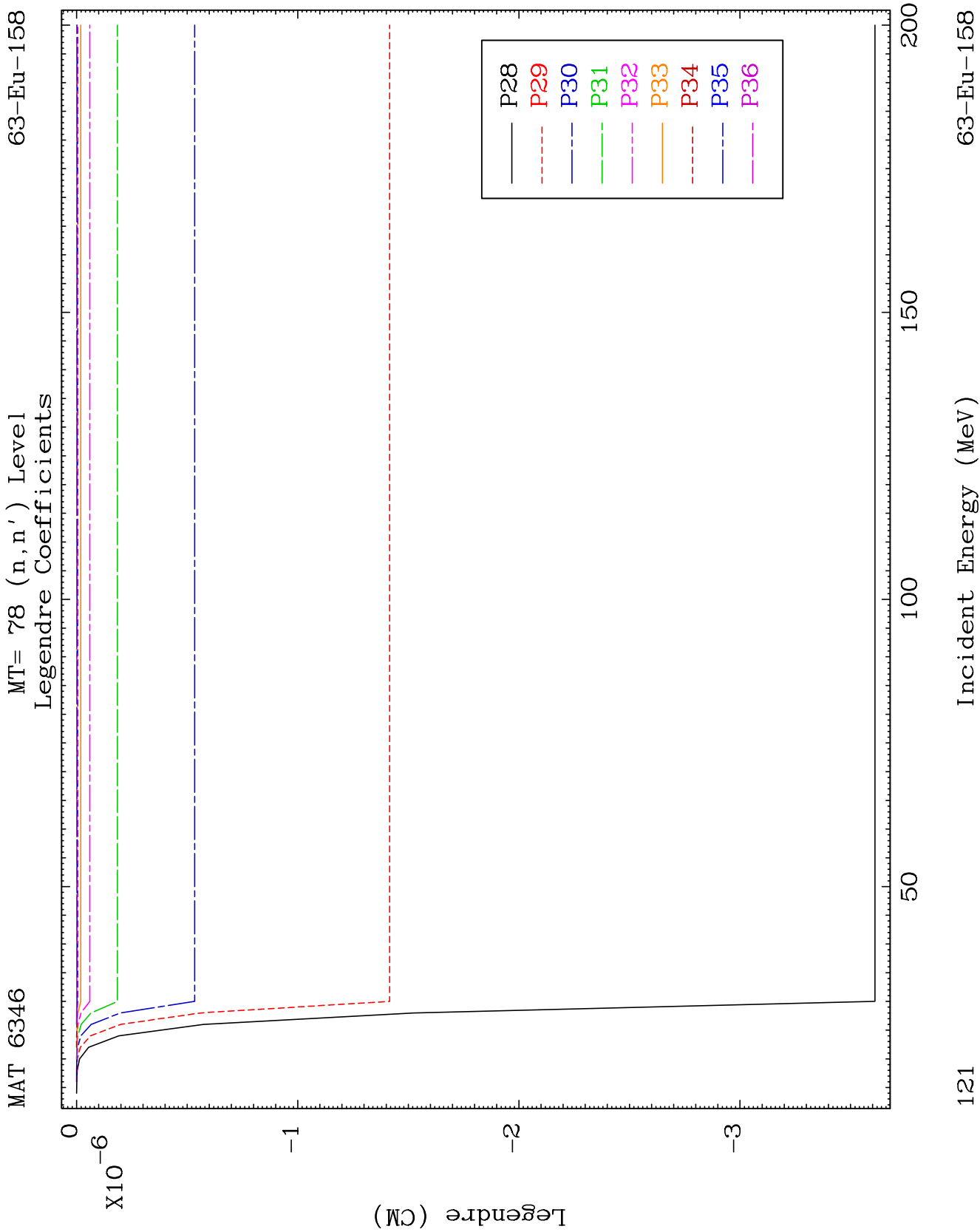
63-Eu-158

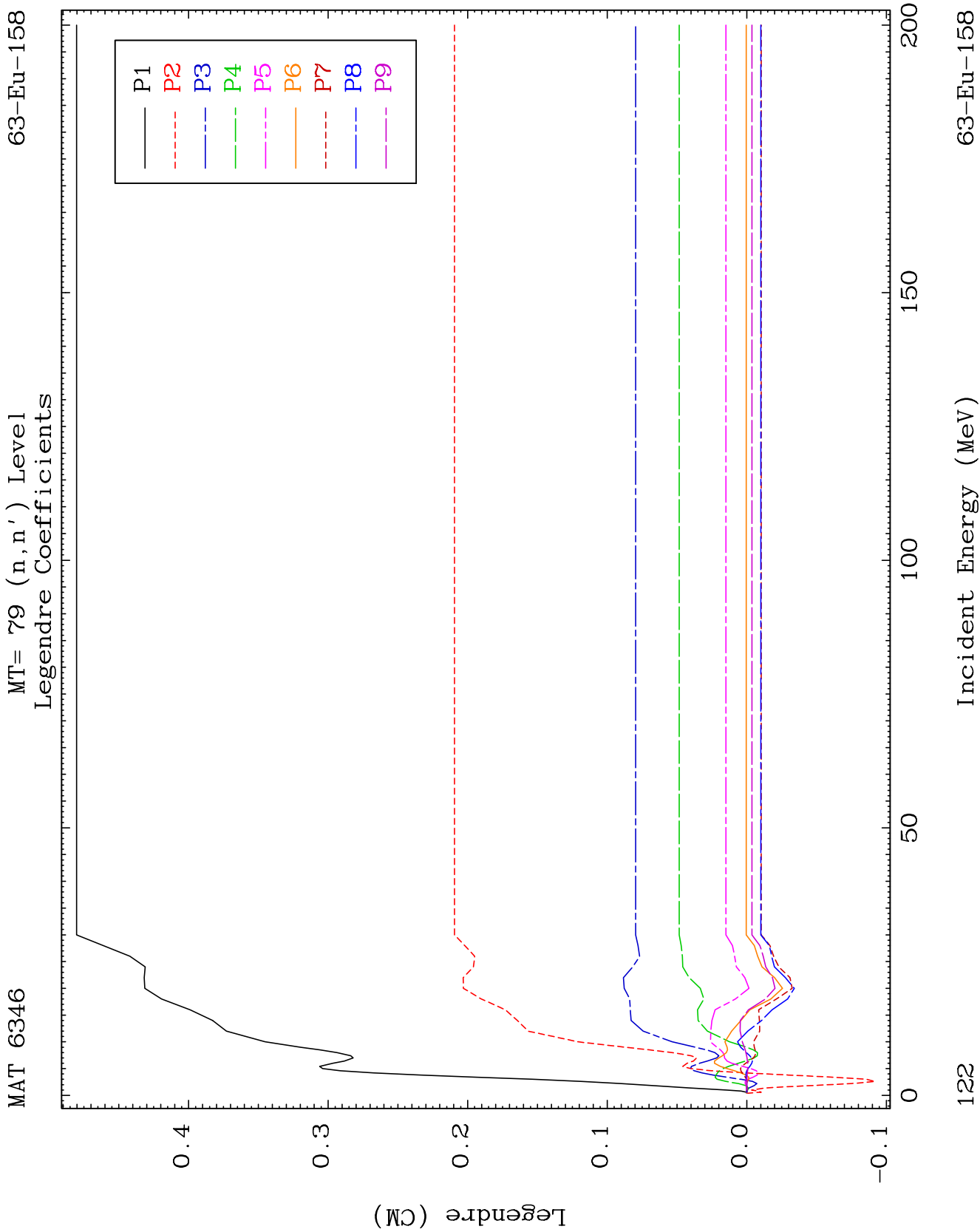








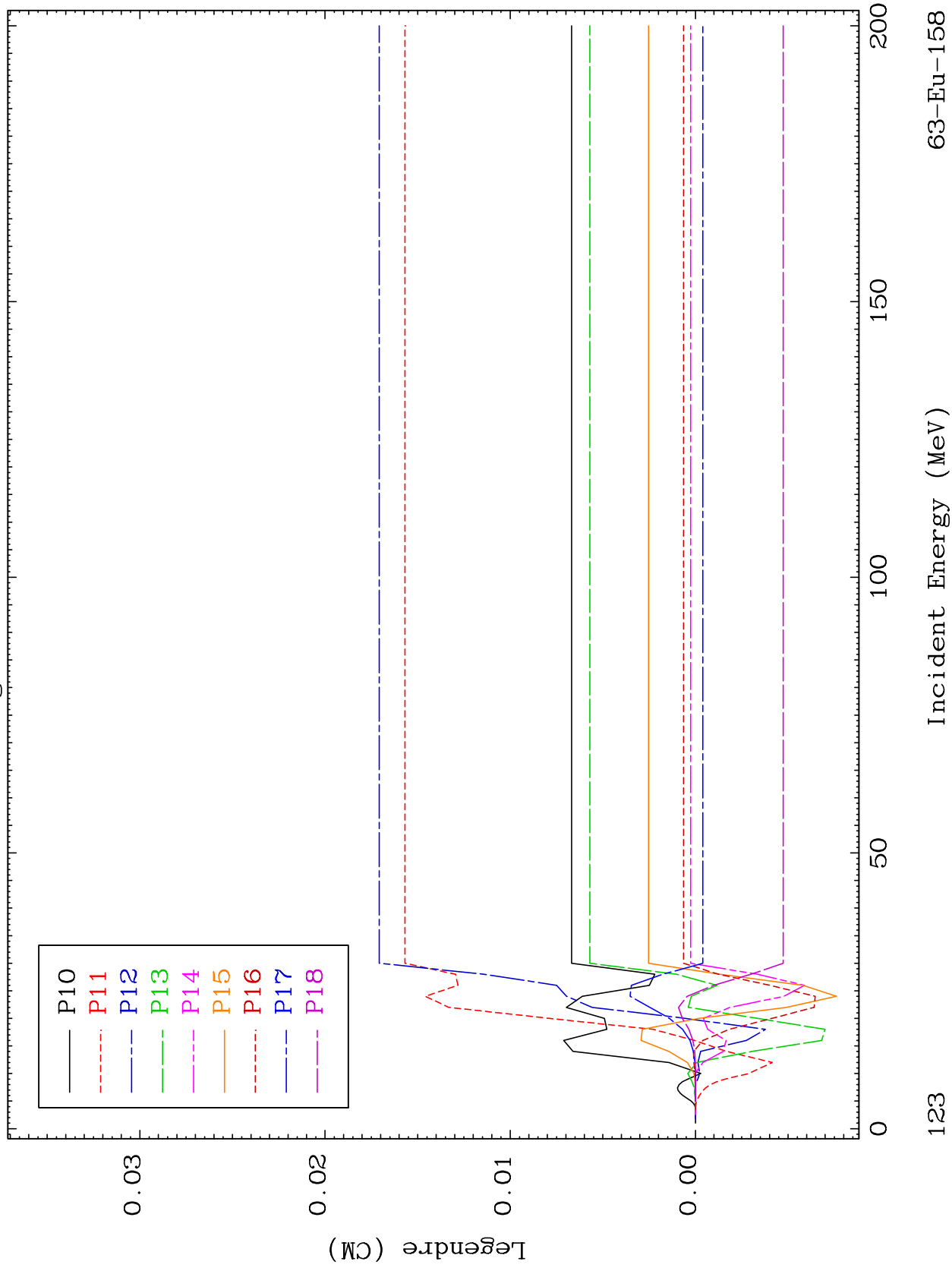


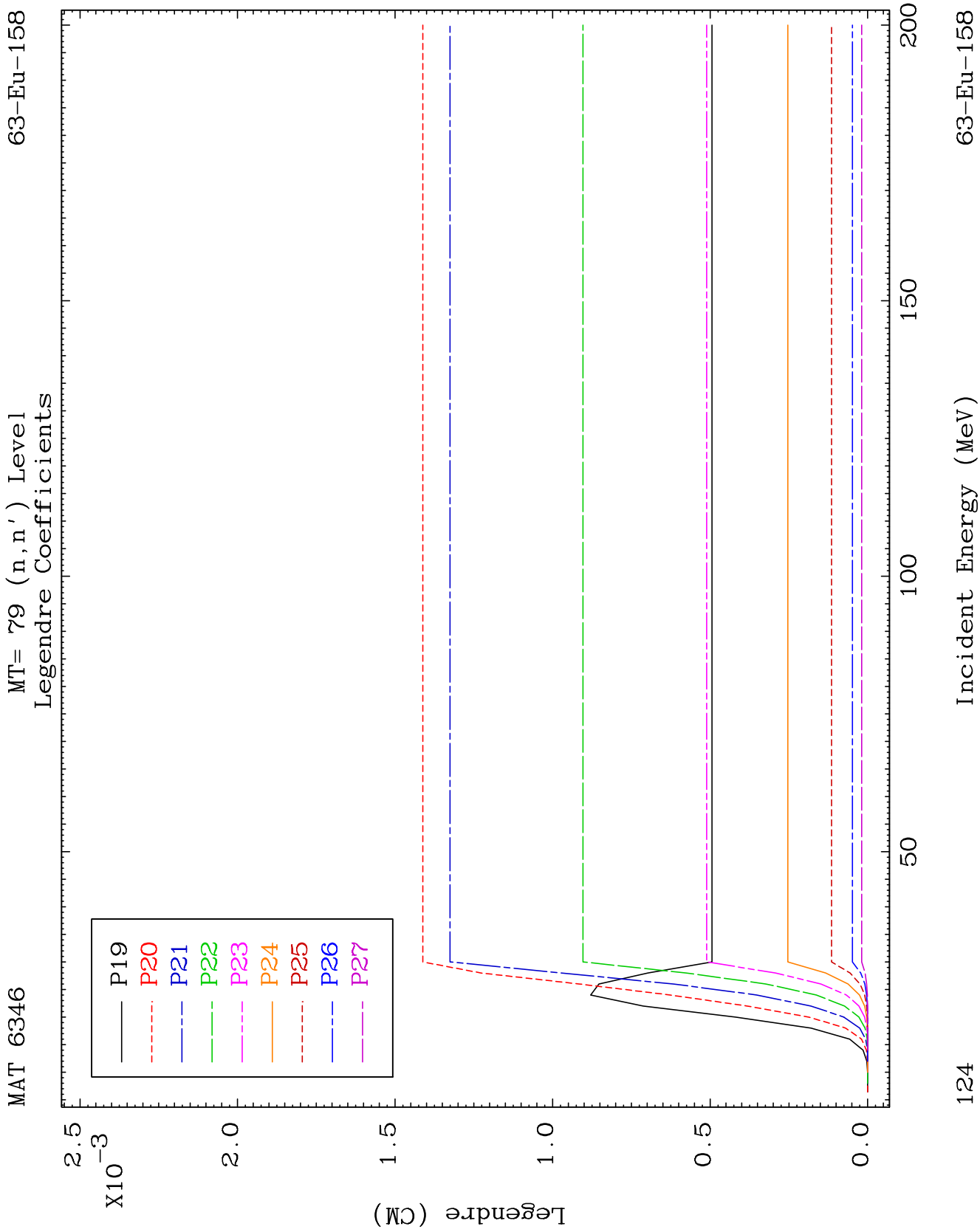


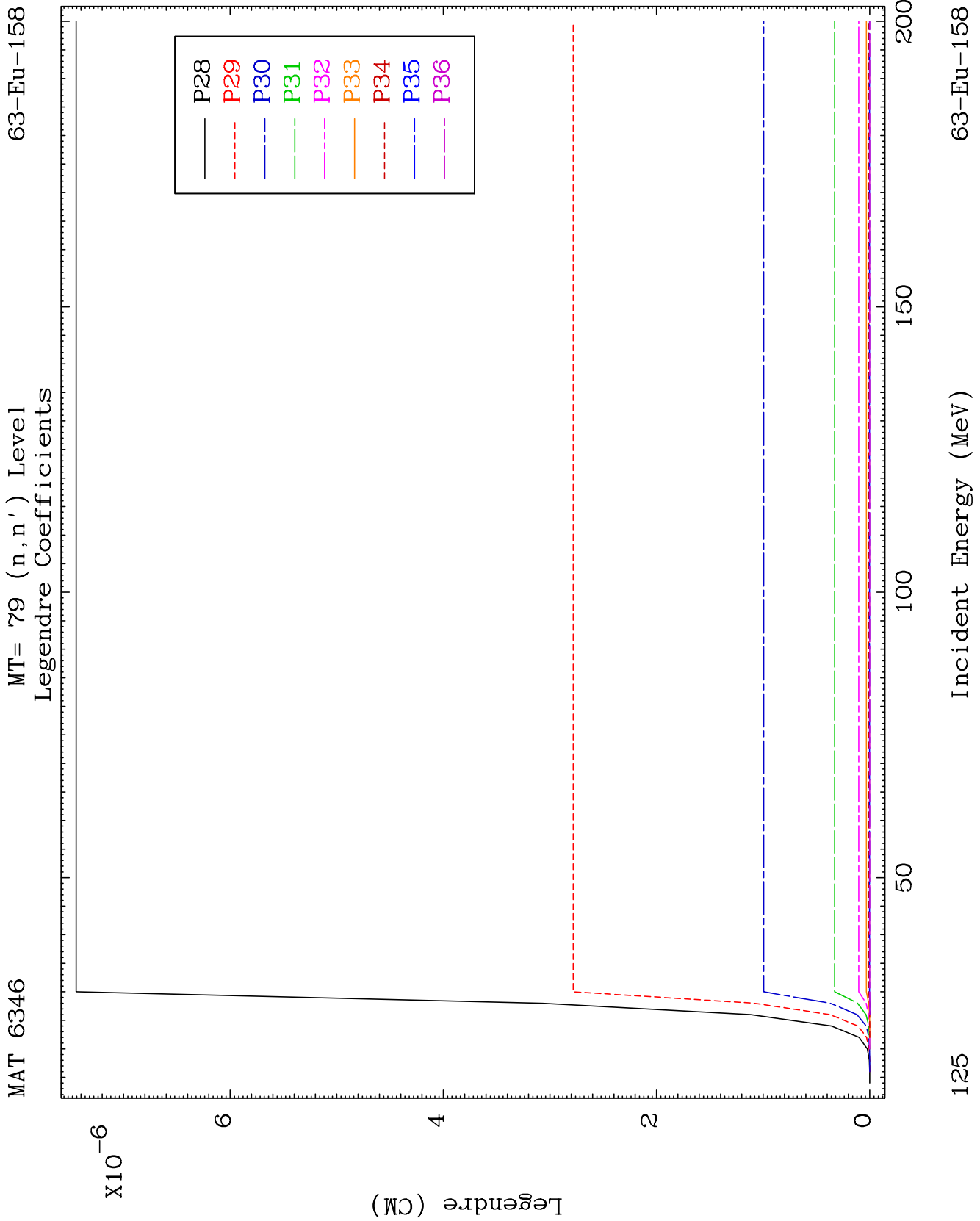
MAT 6346

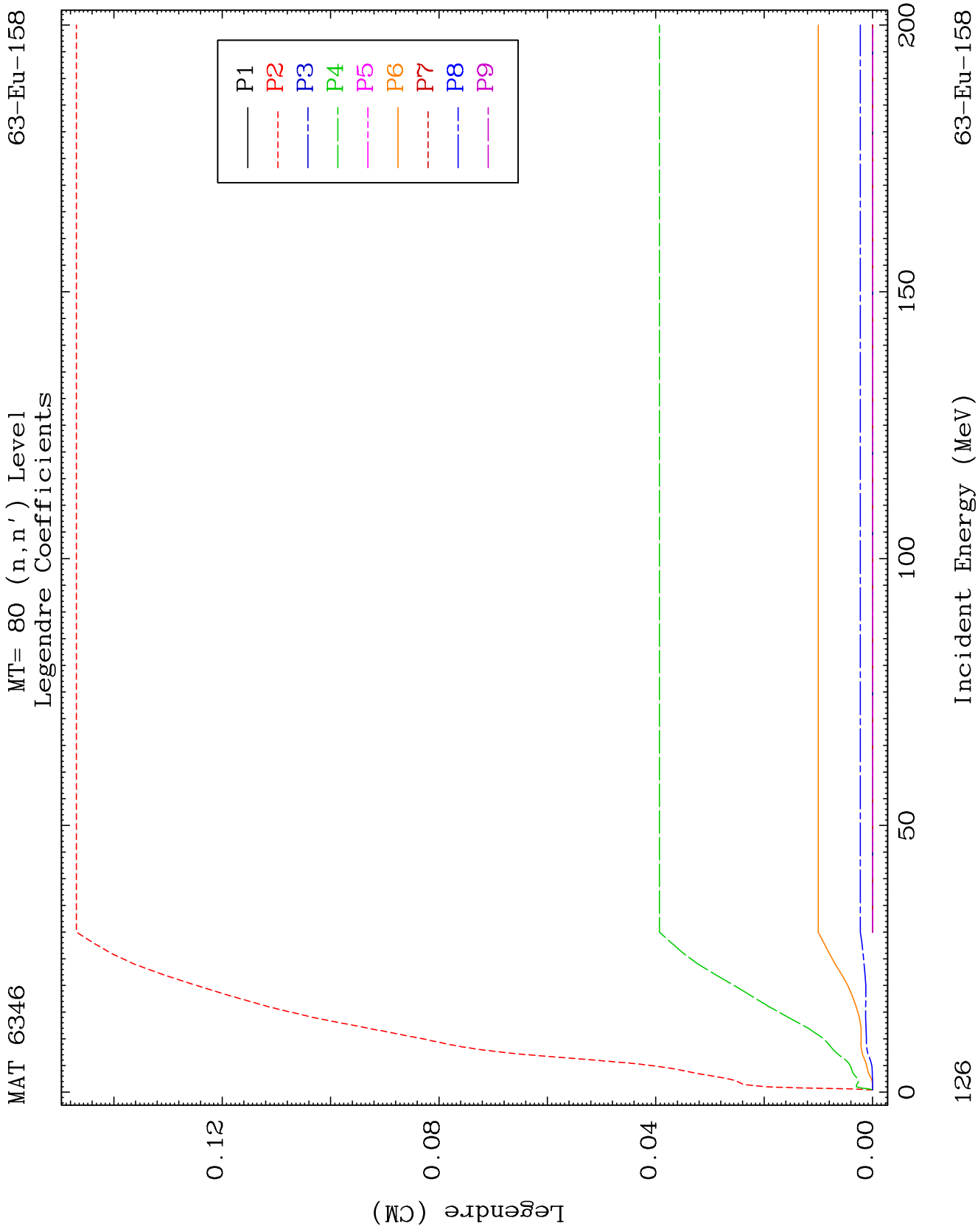
MT= 79 (n, n') Level
Legendre Coefficients

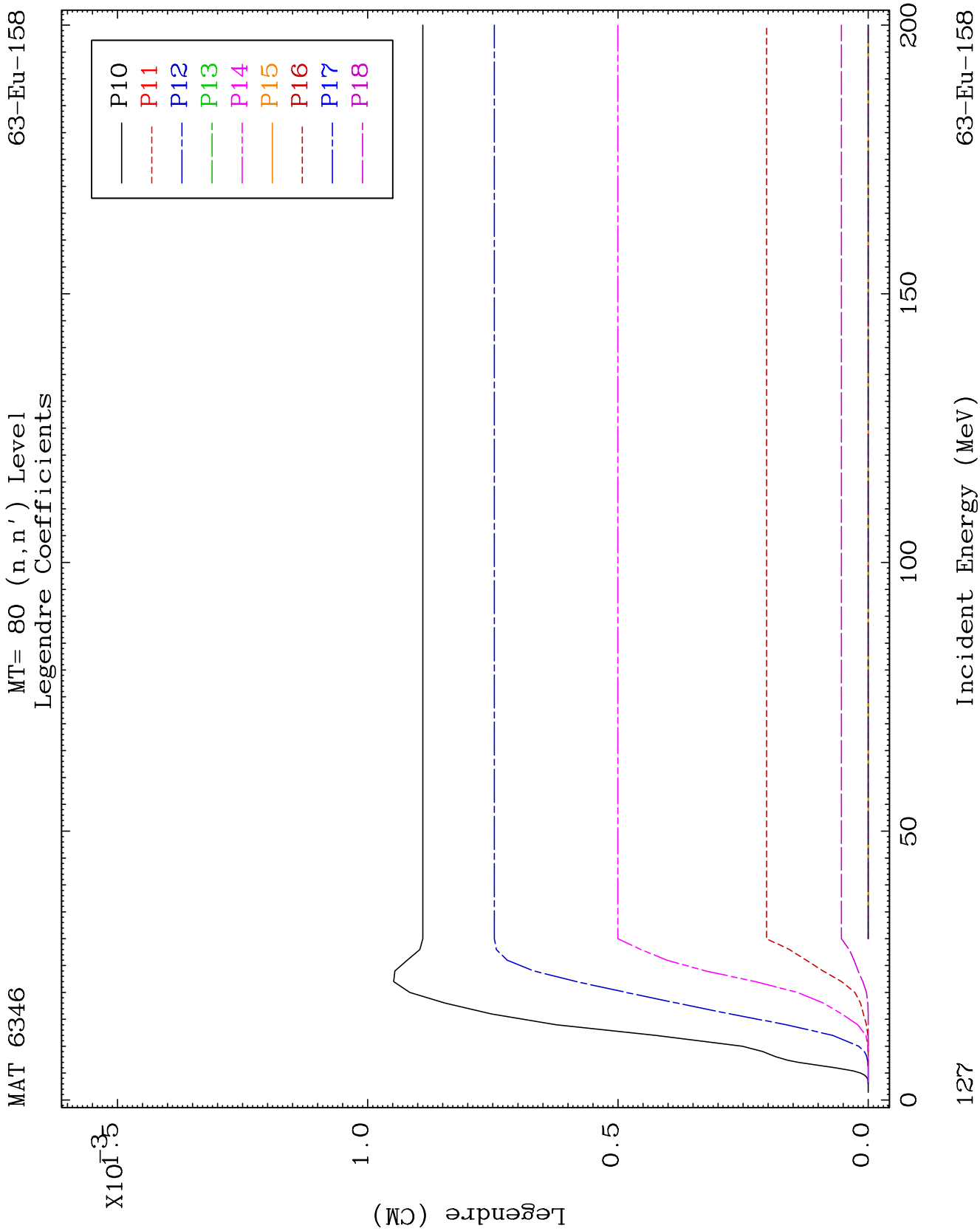
63-Eu-158







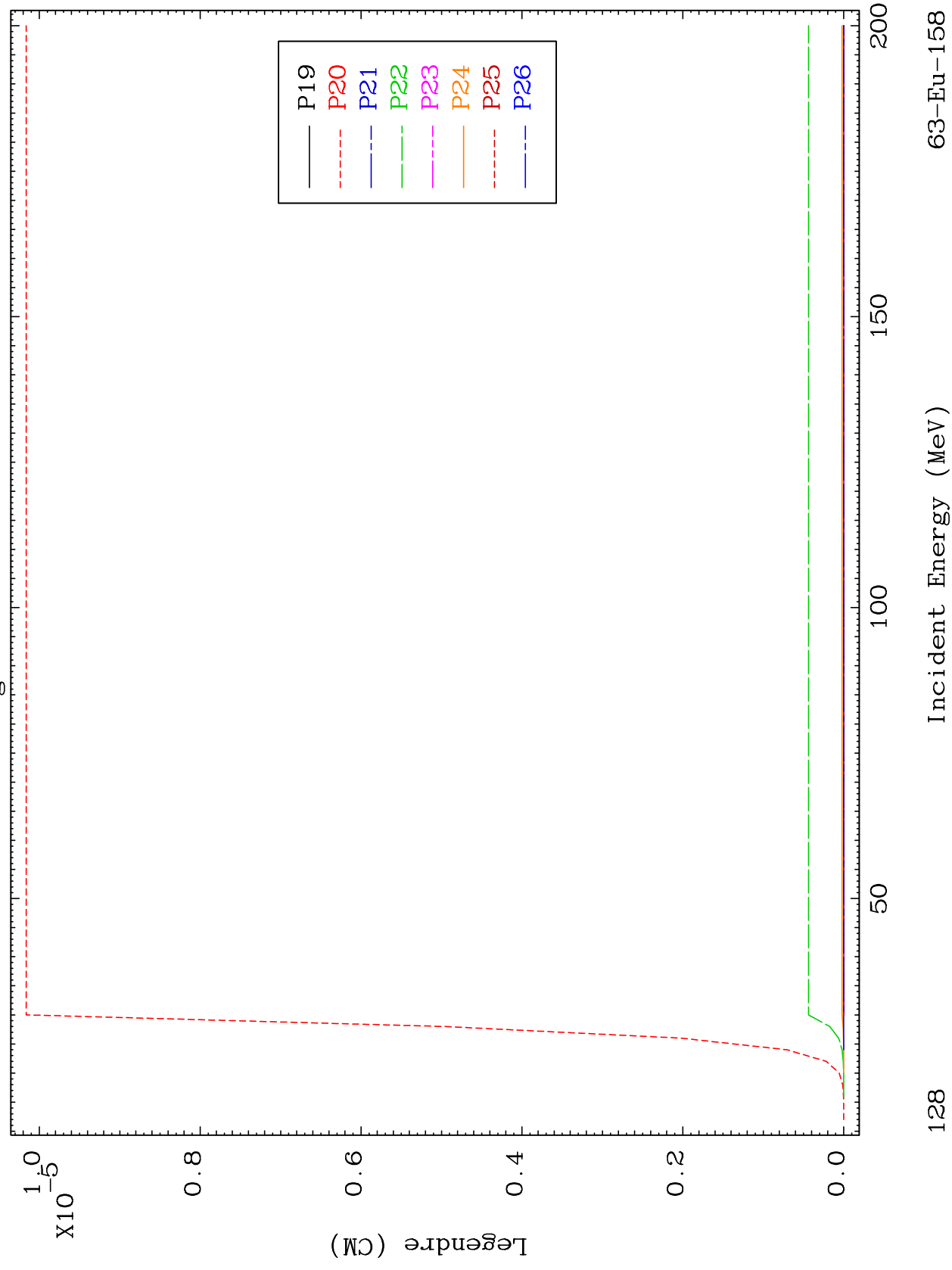




MAT 6346

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

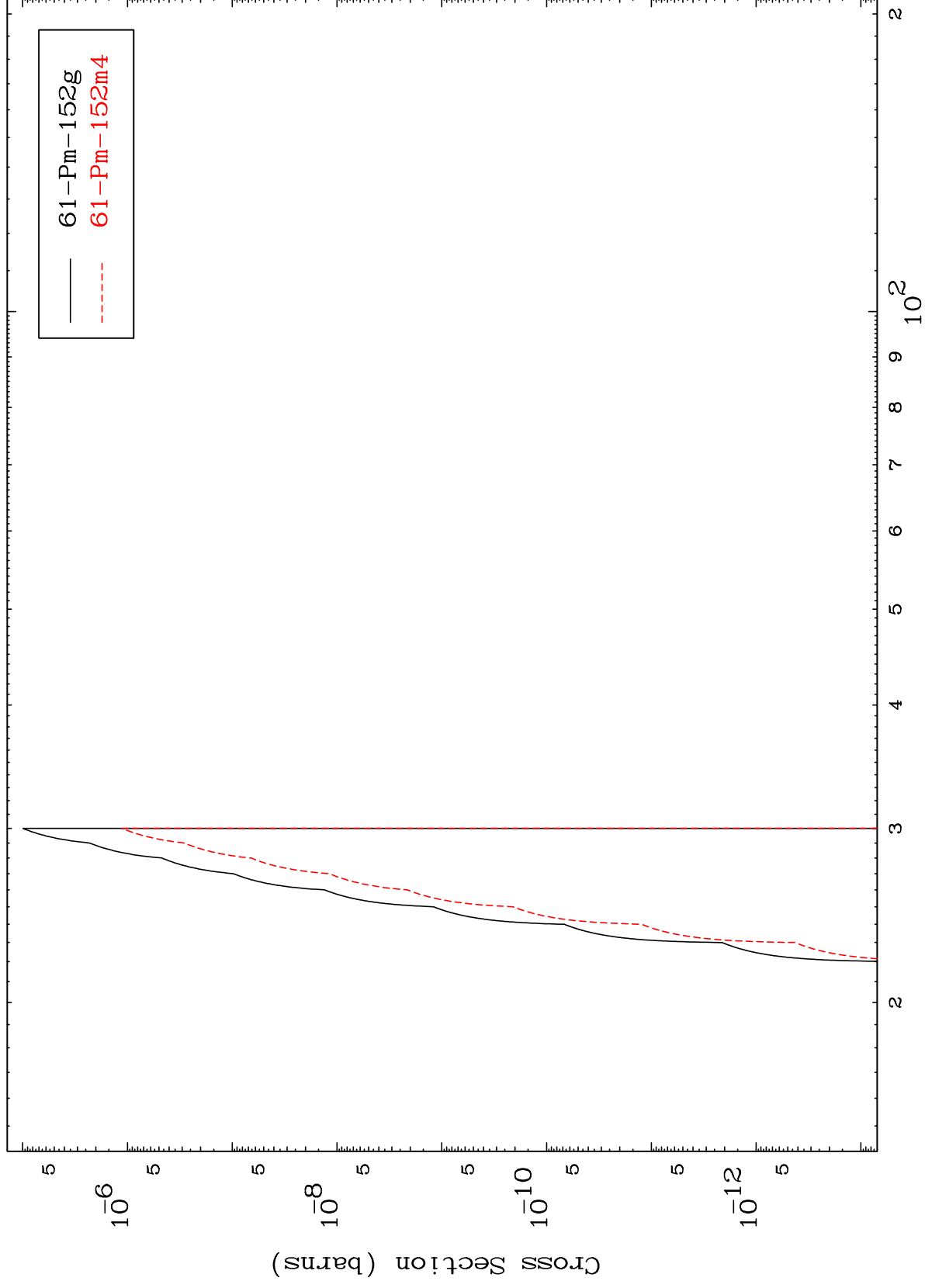
63-Eu-158



MAT 6346

63-Eu-158

$(n,3n) \alpha$
Radionuclide Production Cross Section



129

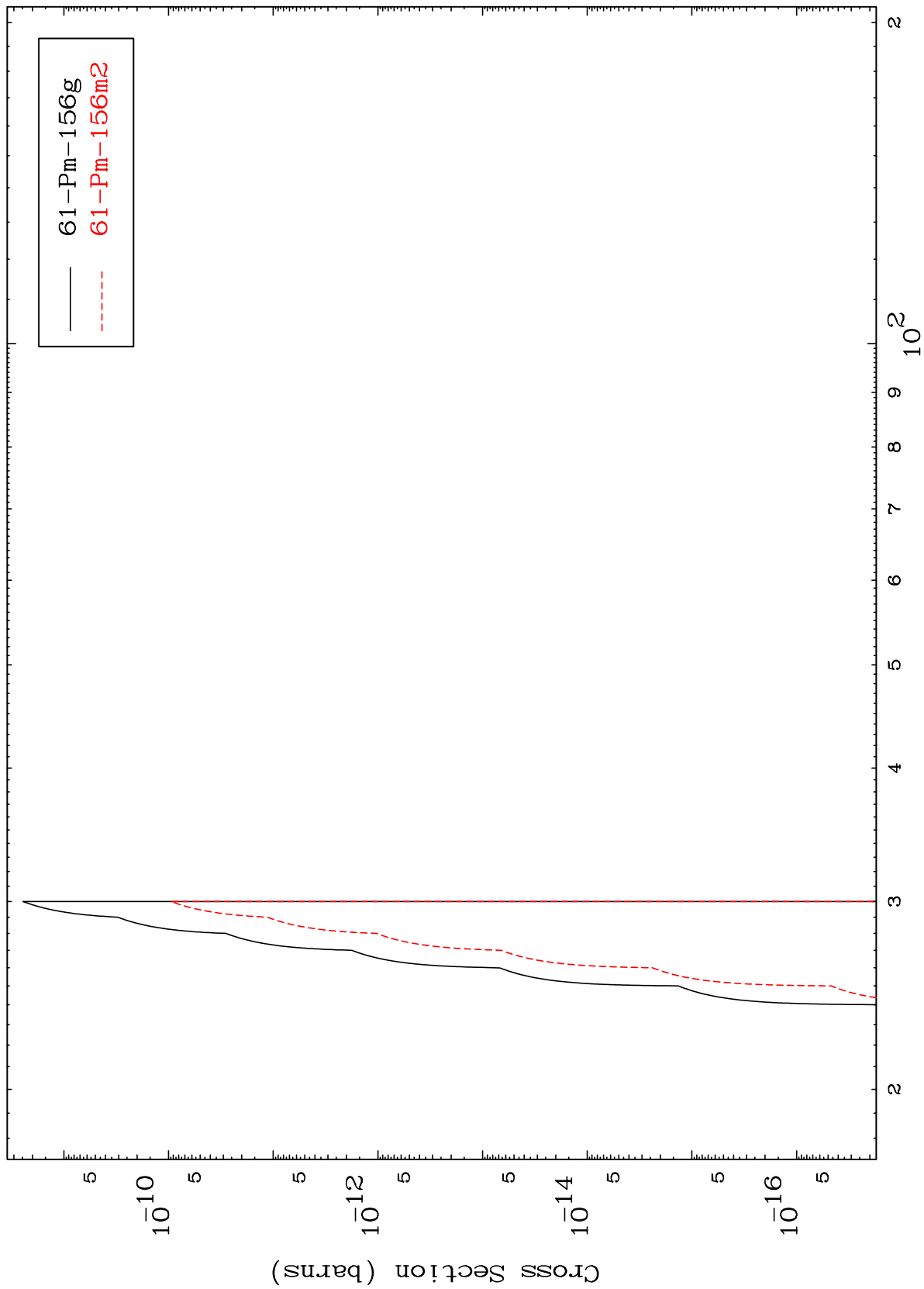
Incident Energy (MeV)

63-Eu-158

MAT 6346

63-Eu-158

(n,2n) p
Radionuclide Production Cross Section



130

63-Eu-158

