

Program EVALPLOT
(Version 2021-1)

by

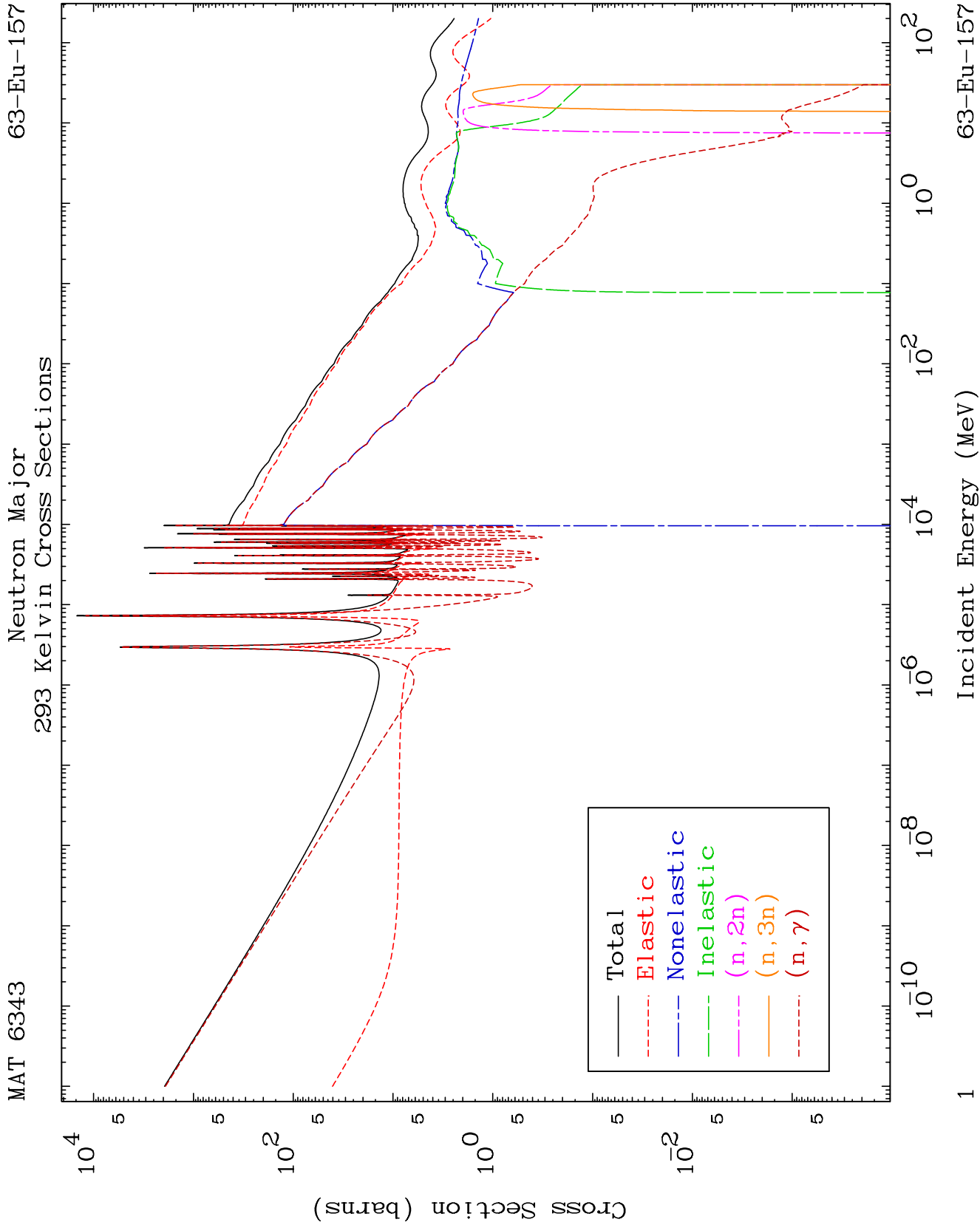
Dermott E. Cullen
(Present Contact Information)

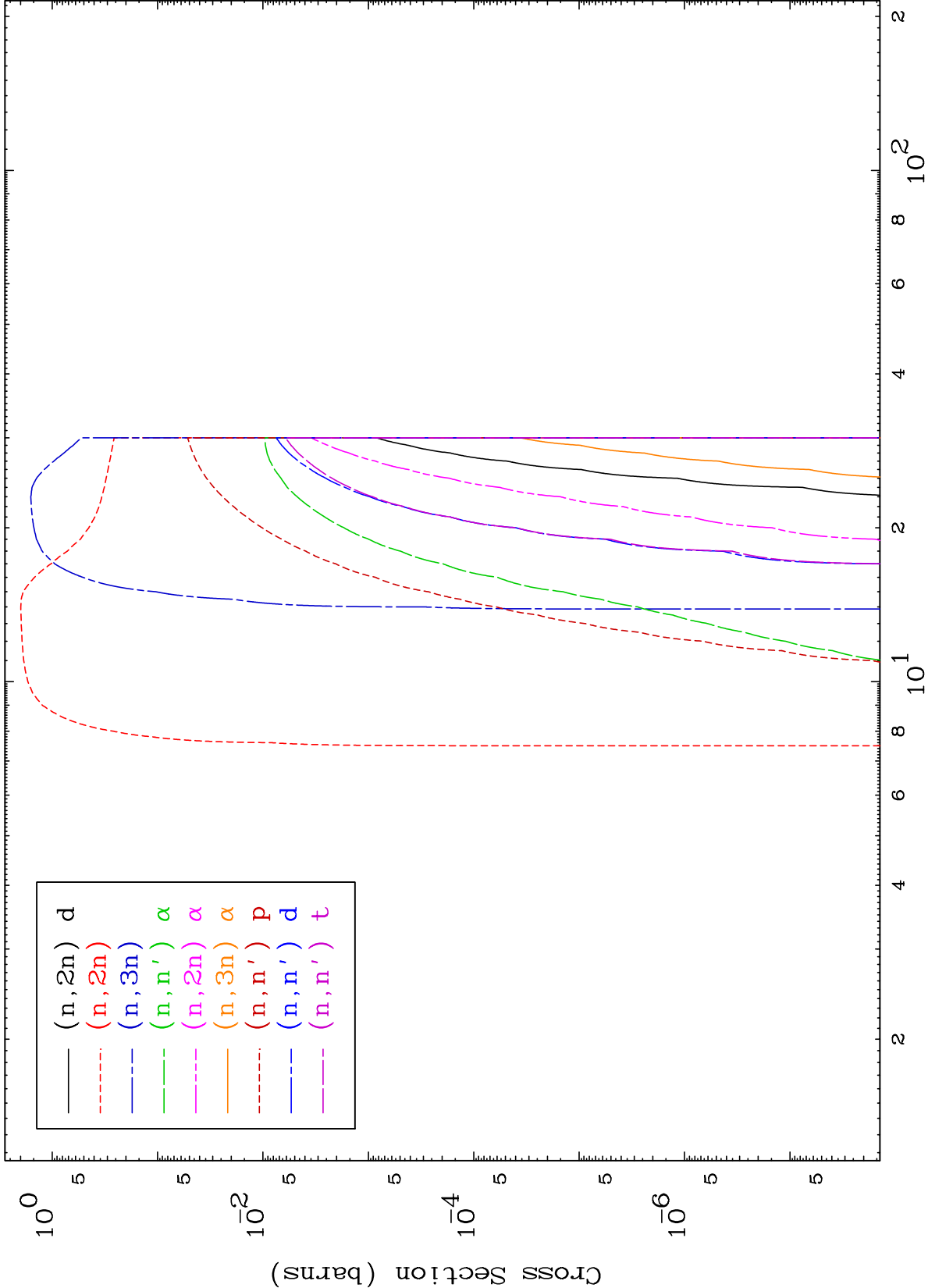
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

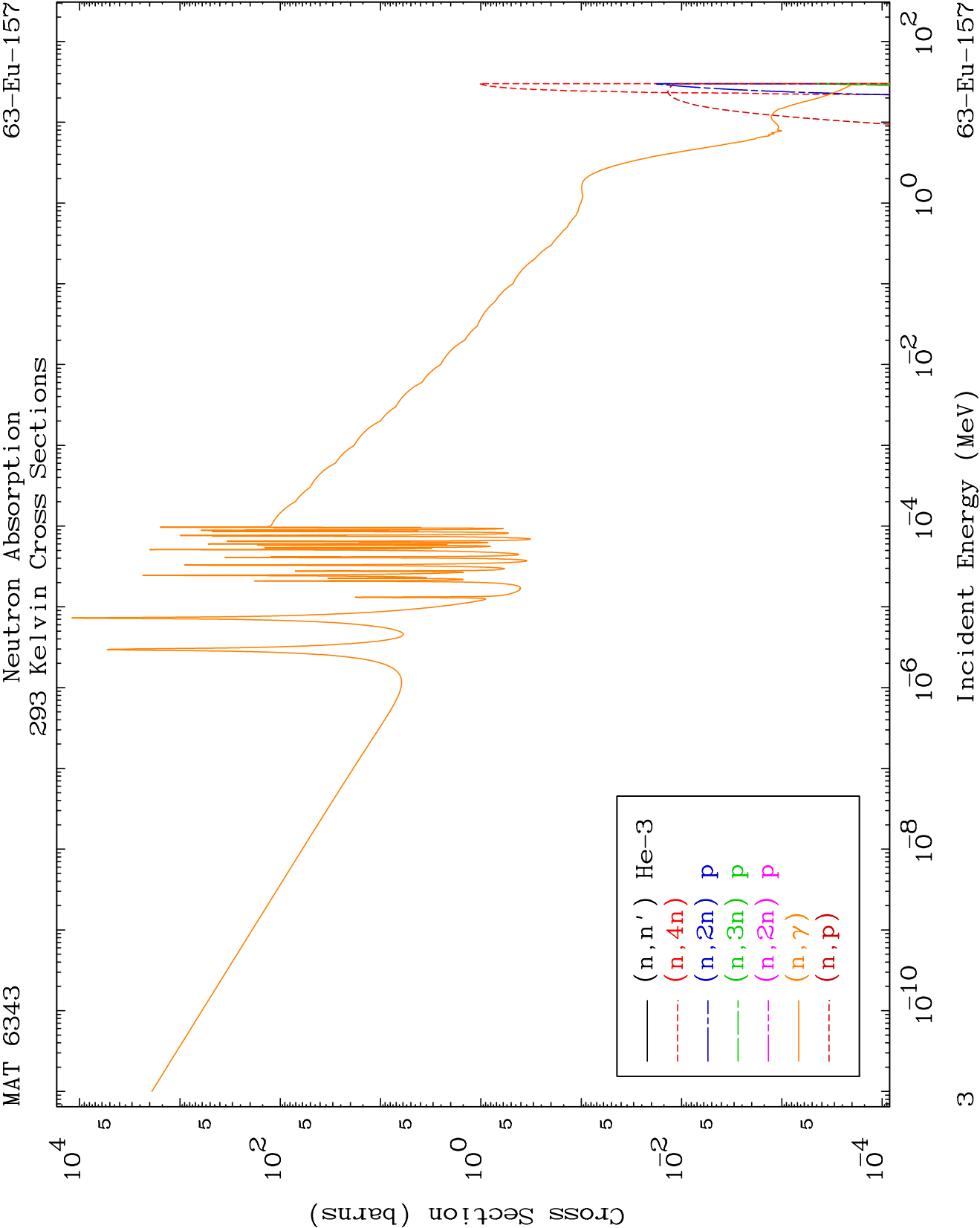
Tele: 925-443-1911

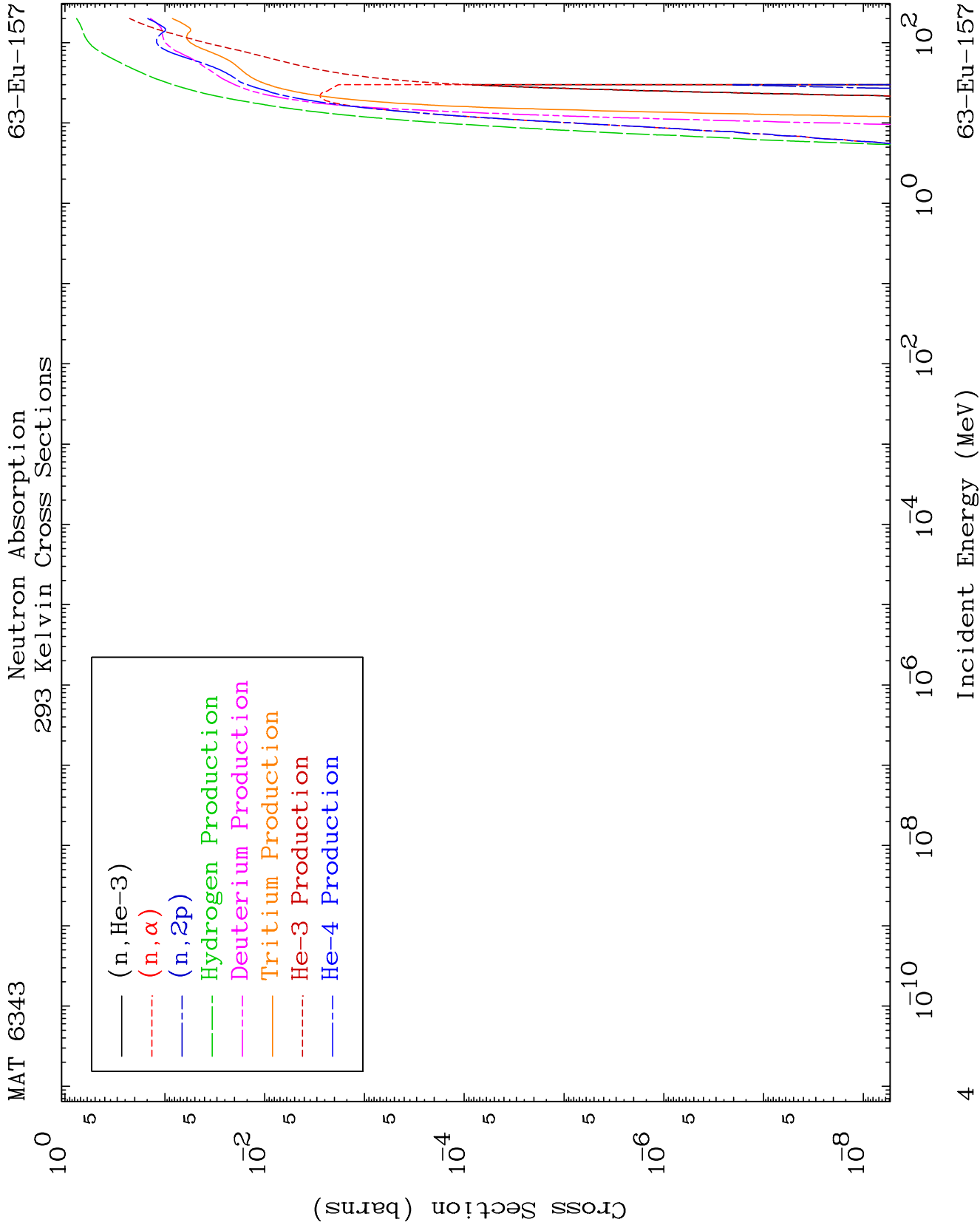
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

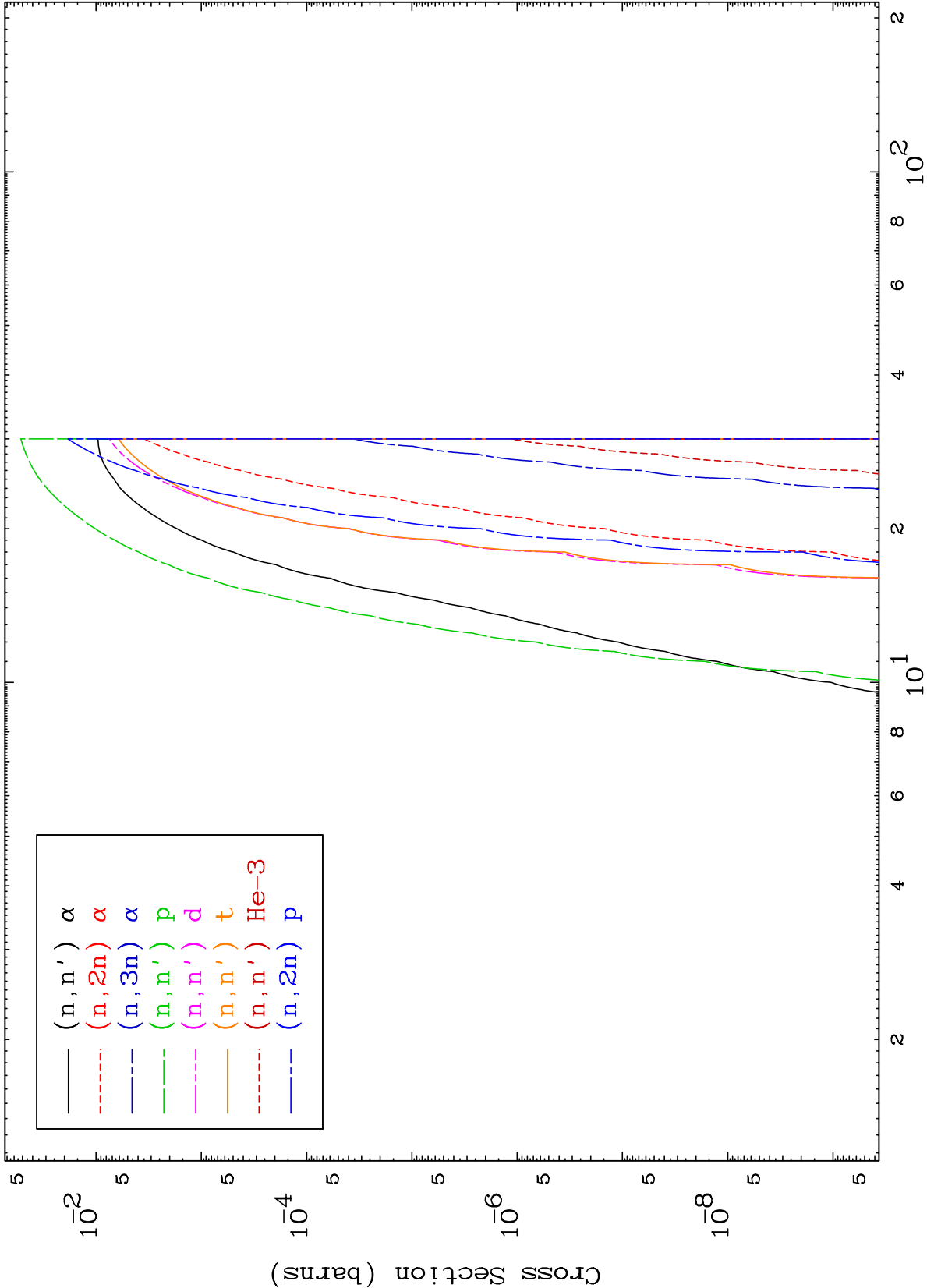
Press Mouse Button to Start

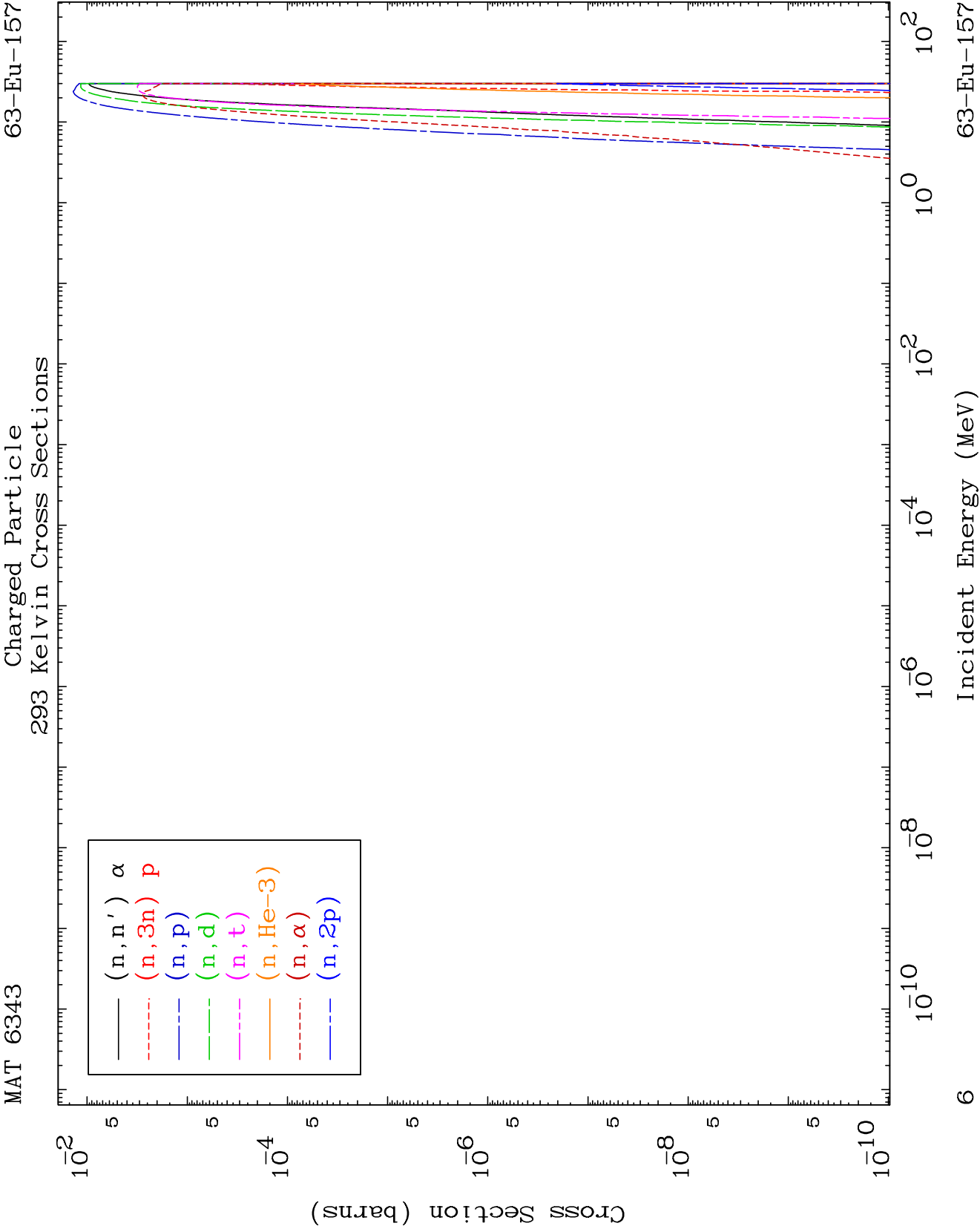


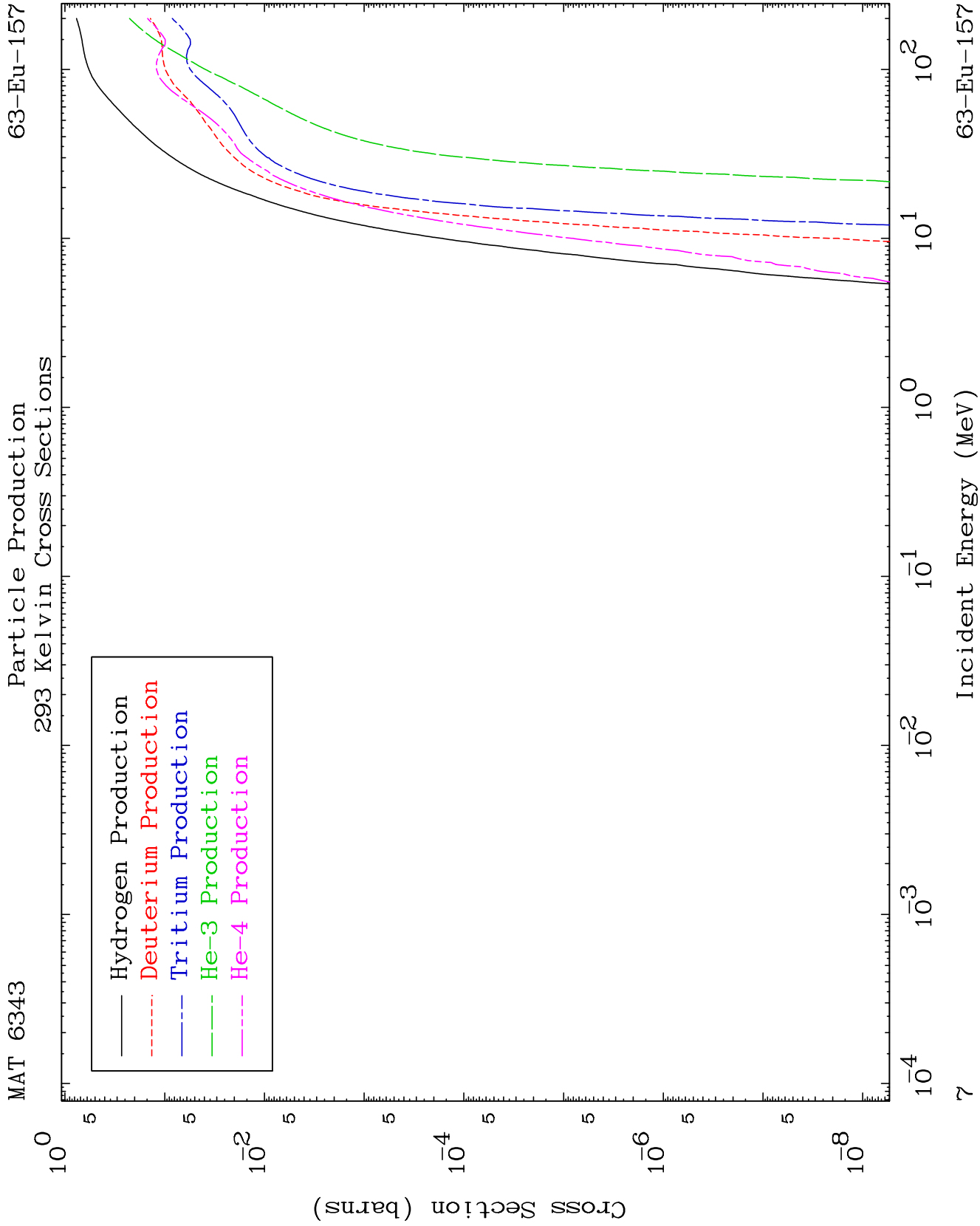


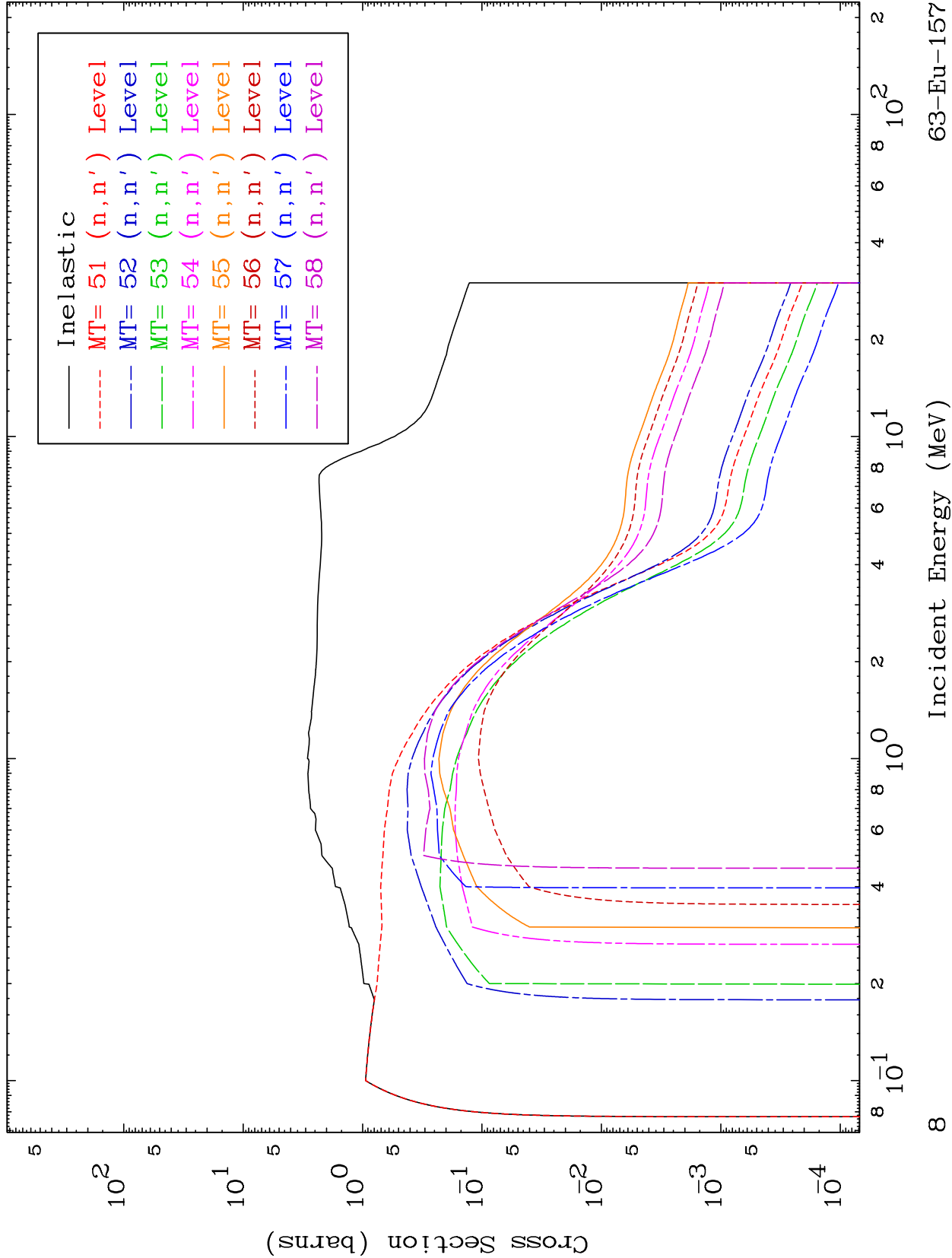


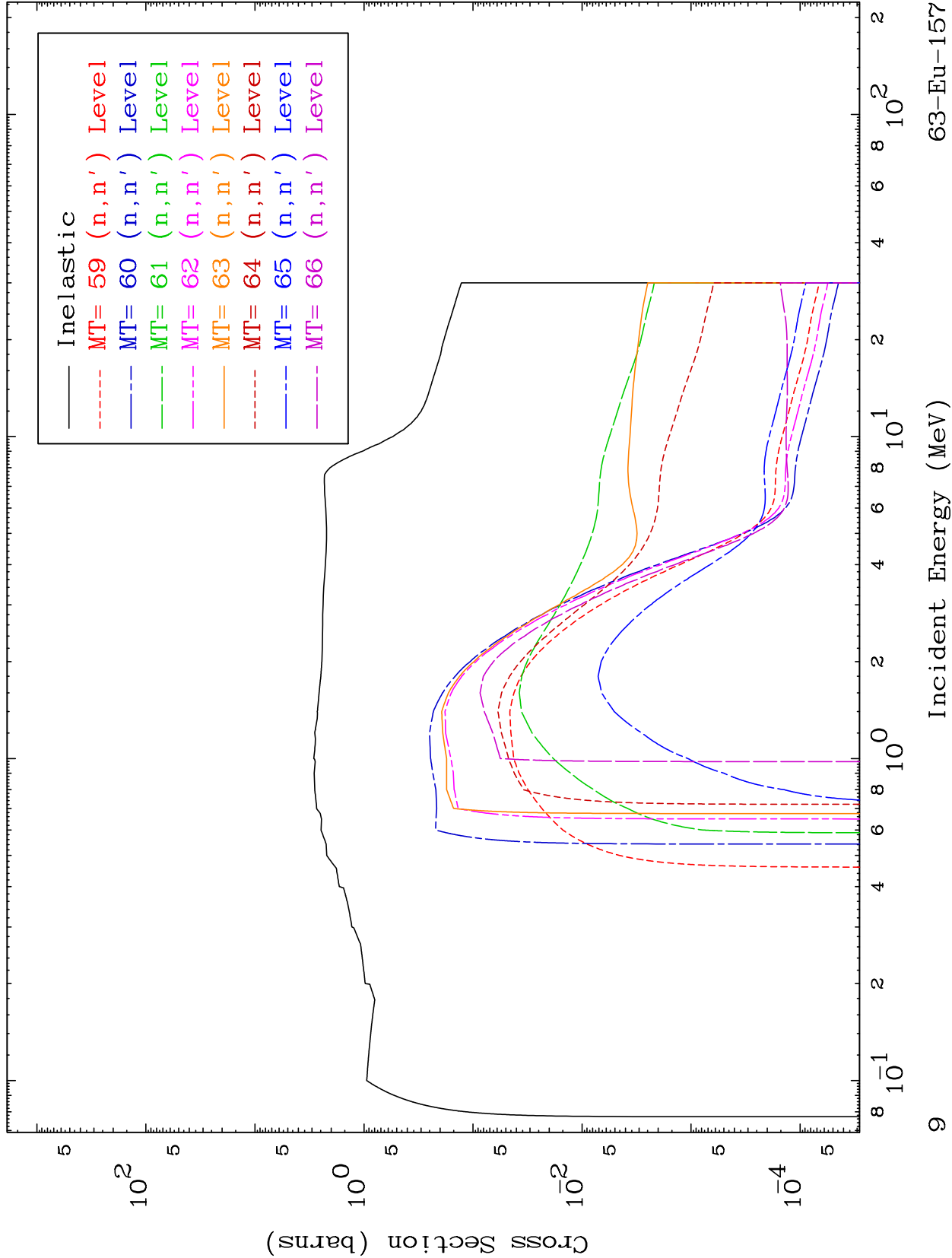


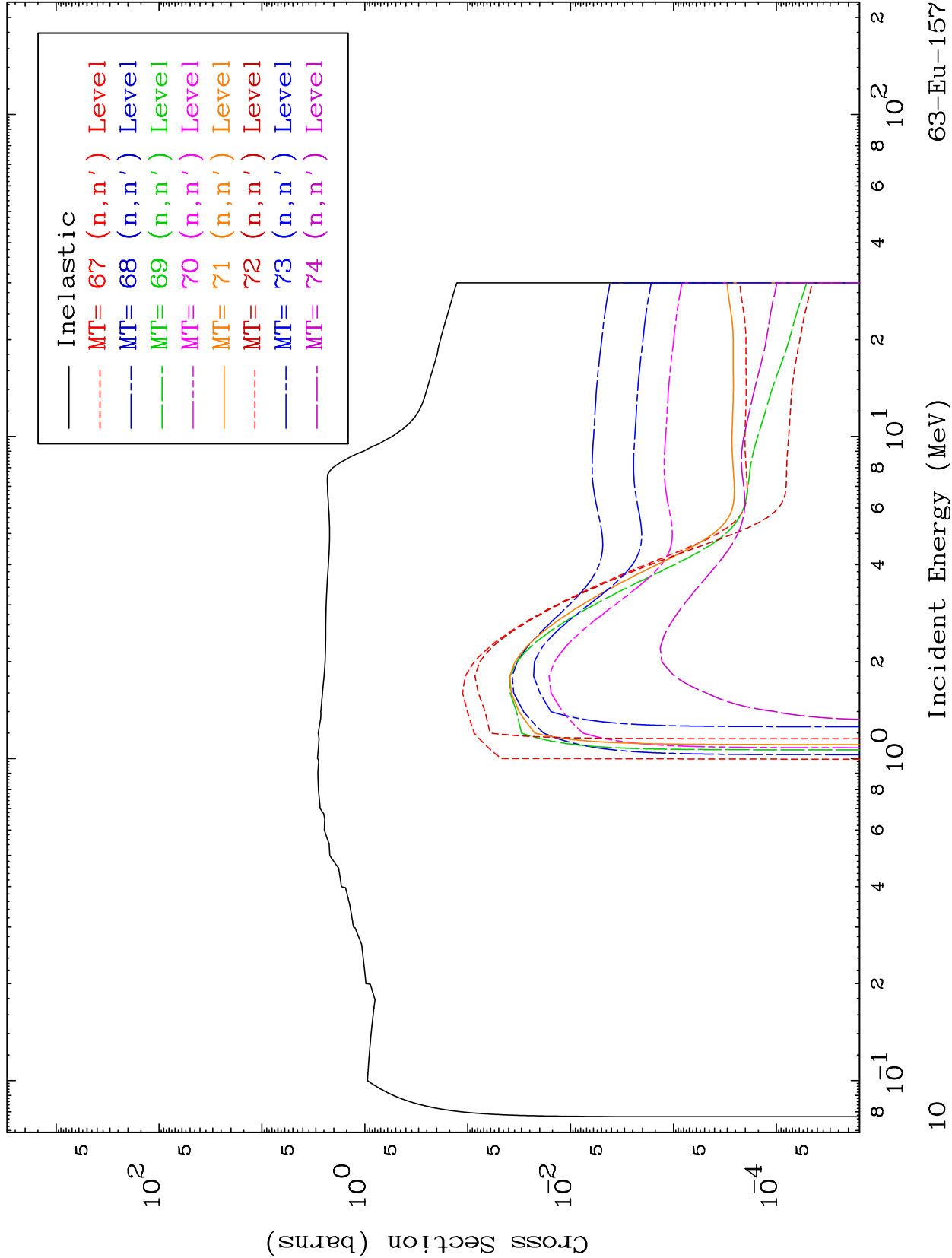


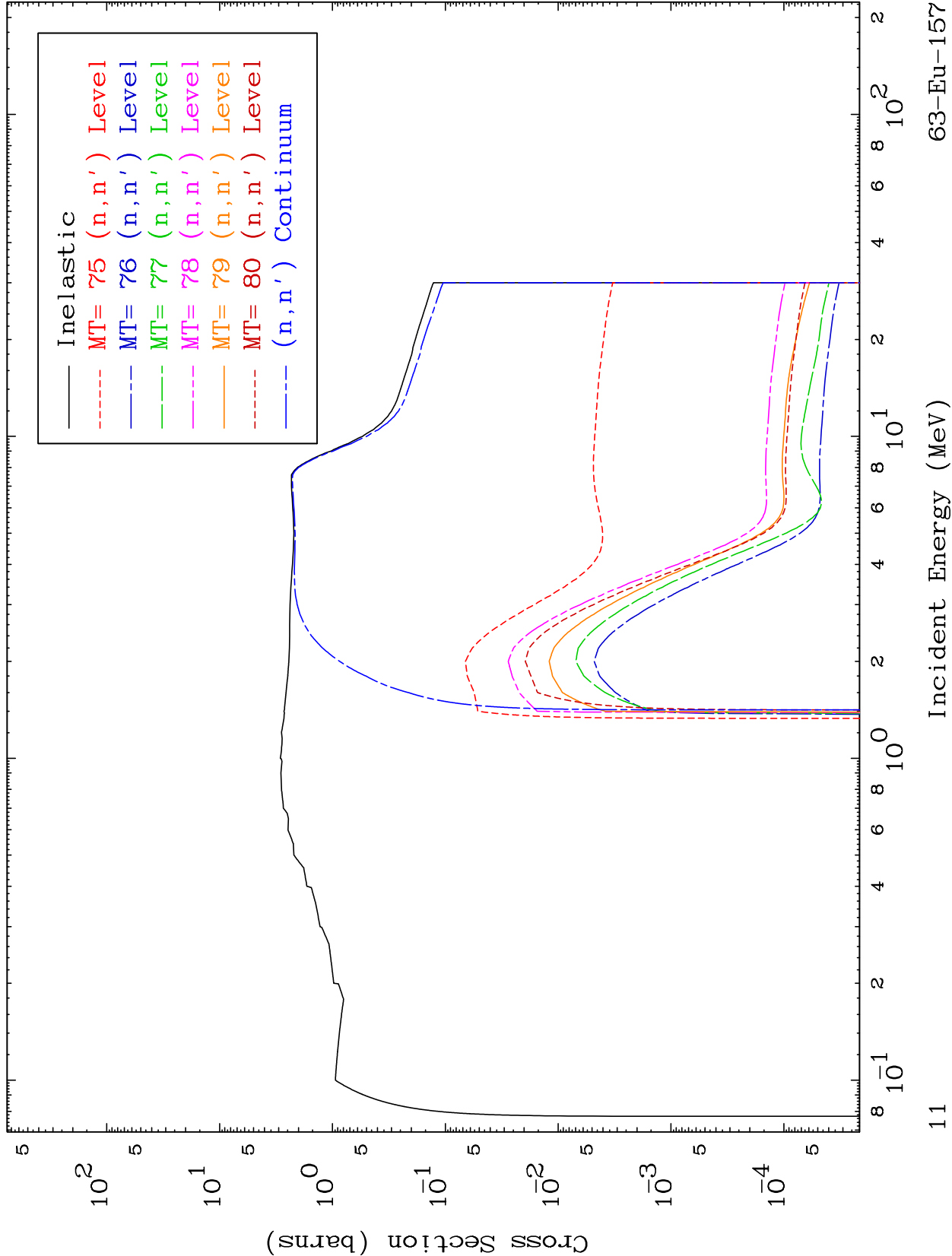








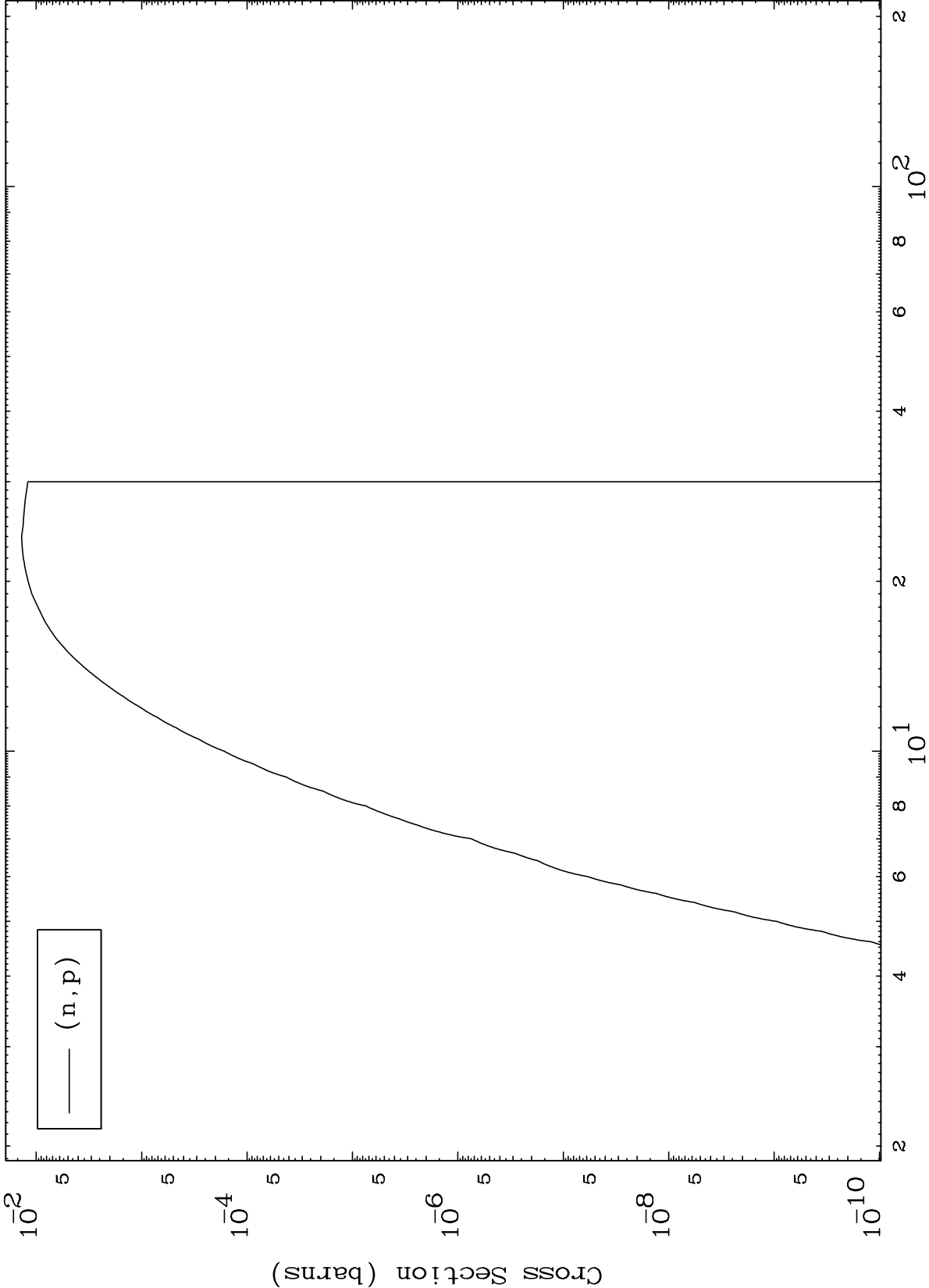




MAT 6343

(n,p) Levels
293 Kelvin Cross Sections

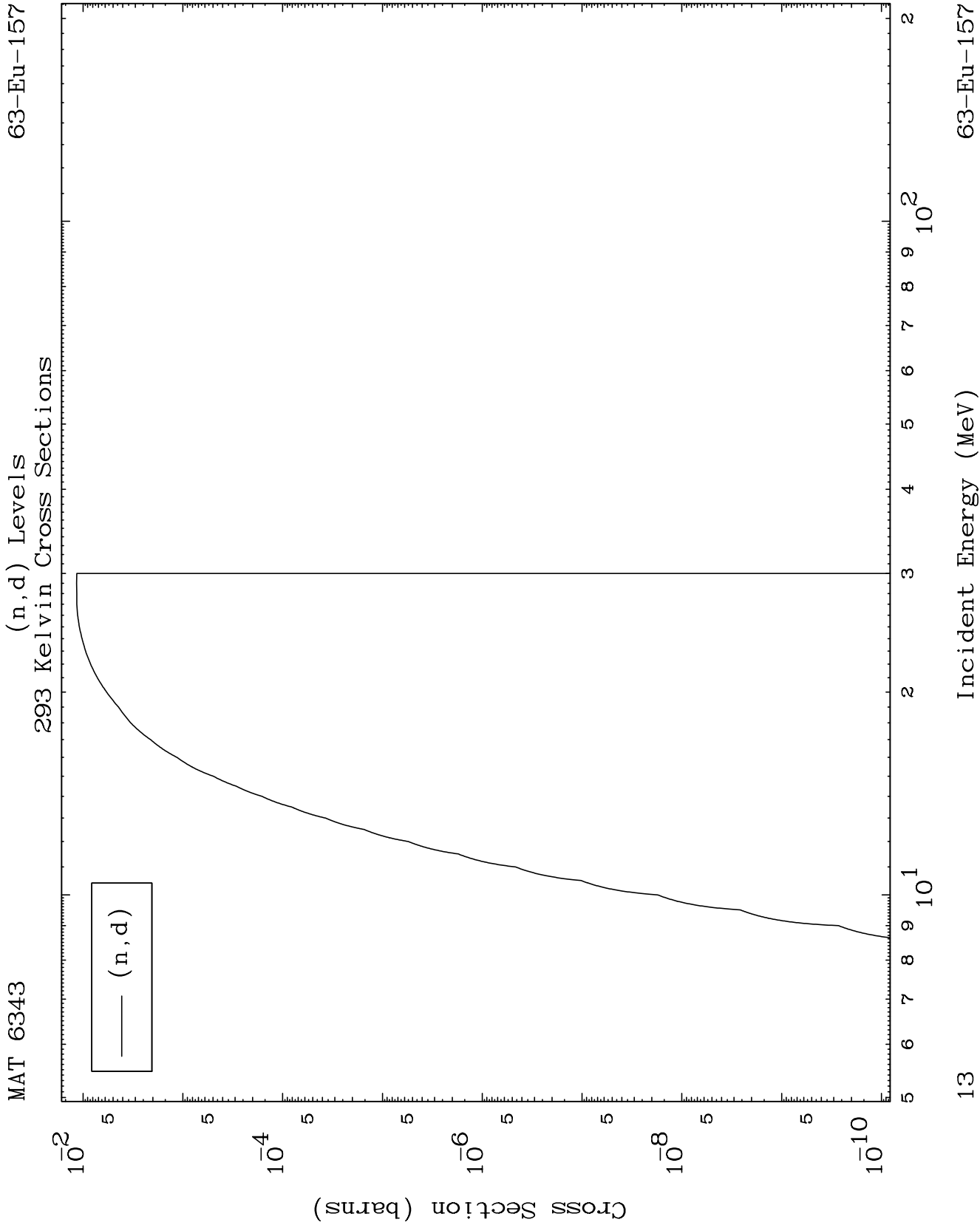
63-Eu-157



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Incident Energy (MeV)

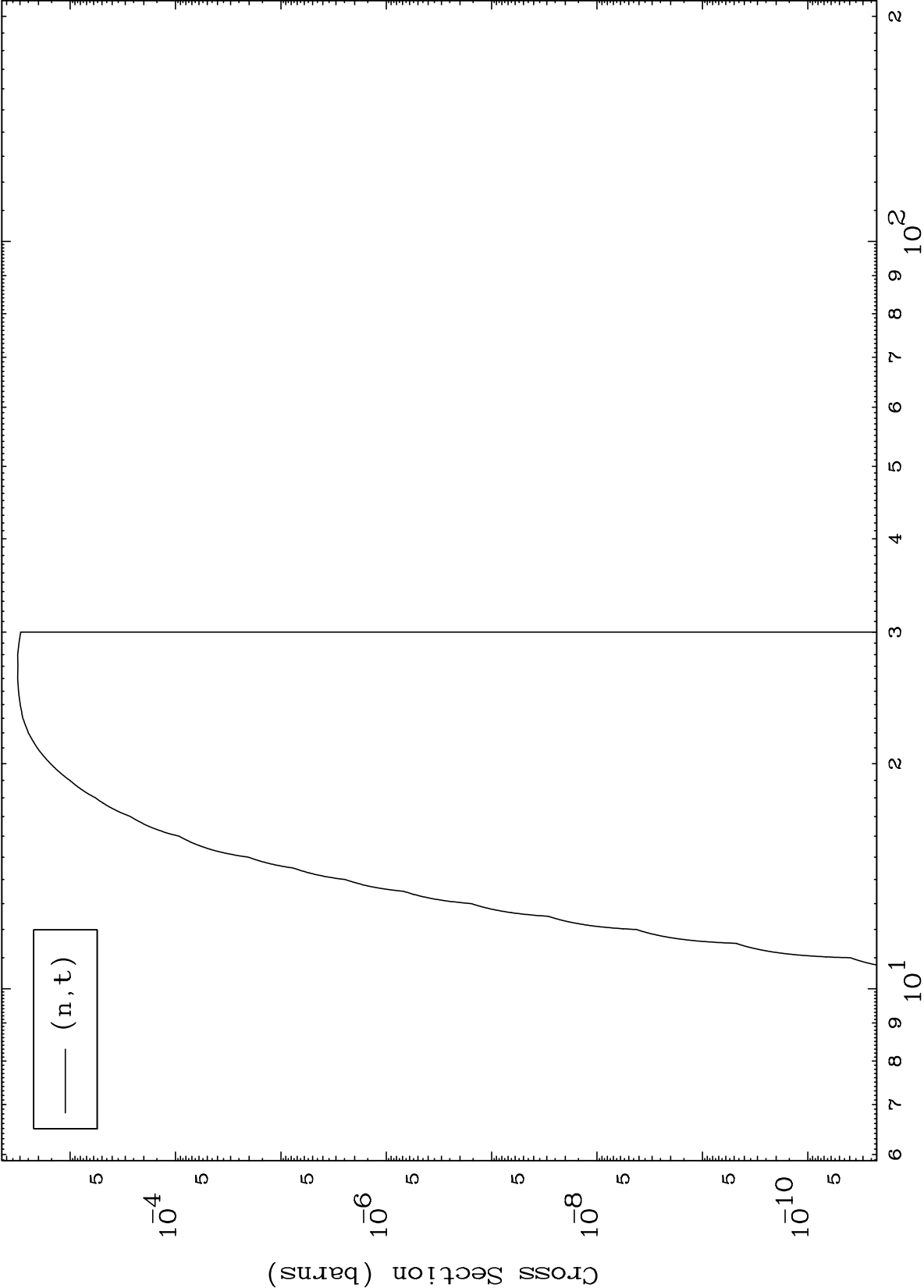
63-Eu-157



MAT 6343

63-Eu-157

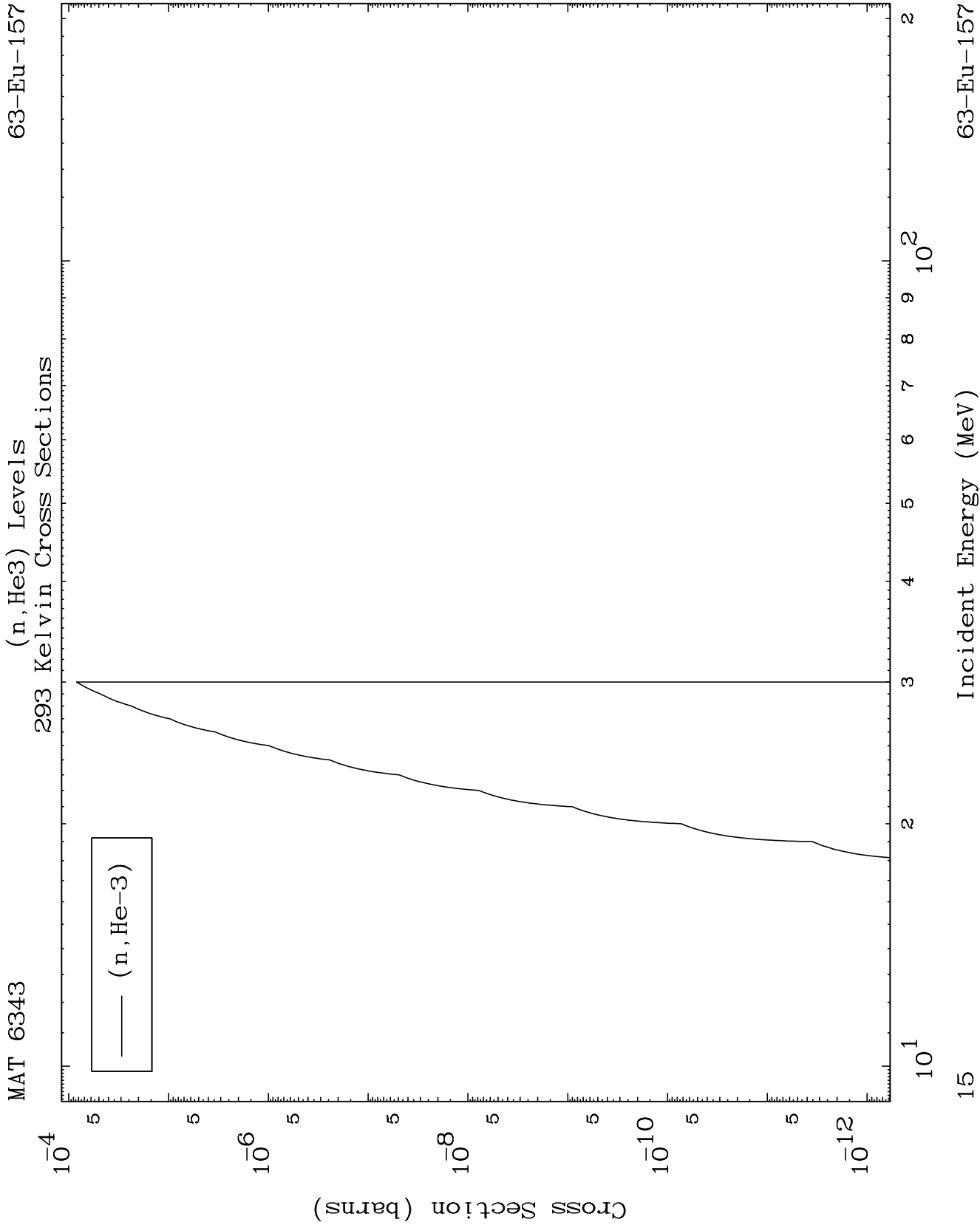
(n,t) Levels
293 Kelvin Cross Sections



63-Eu-157

Incident Energy (MeV)

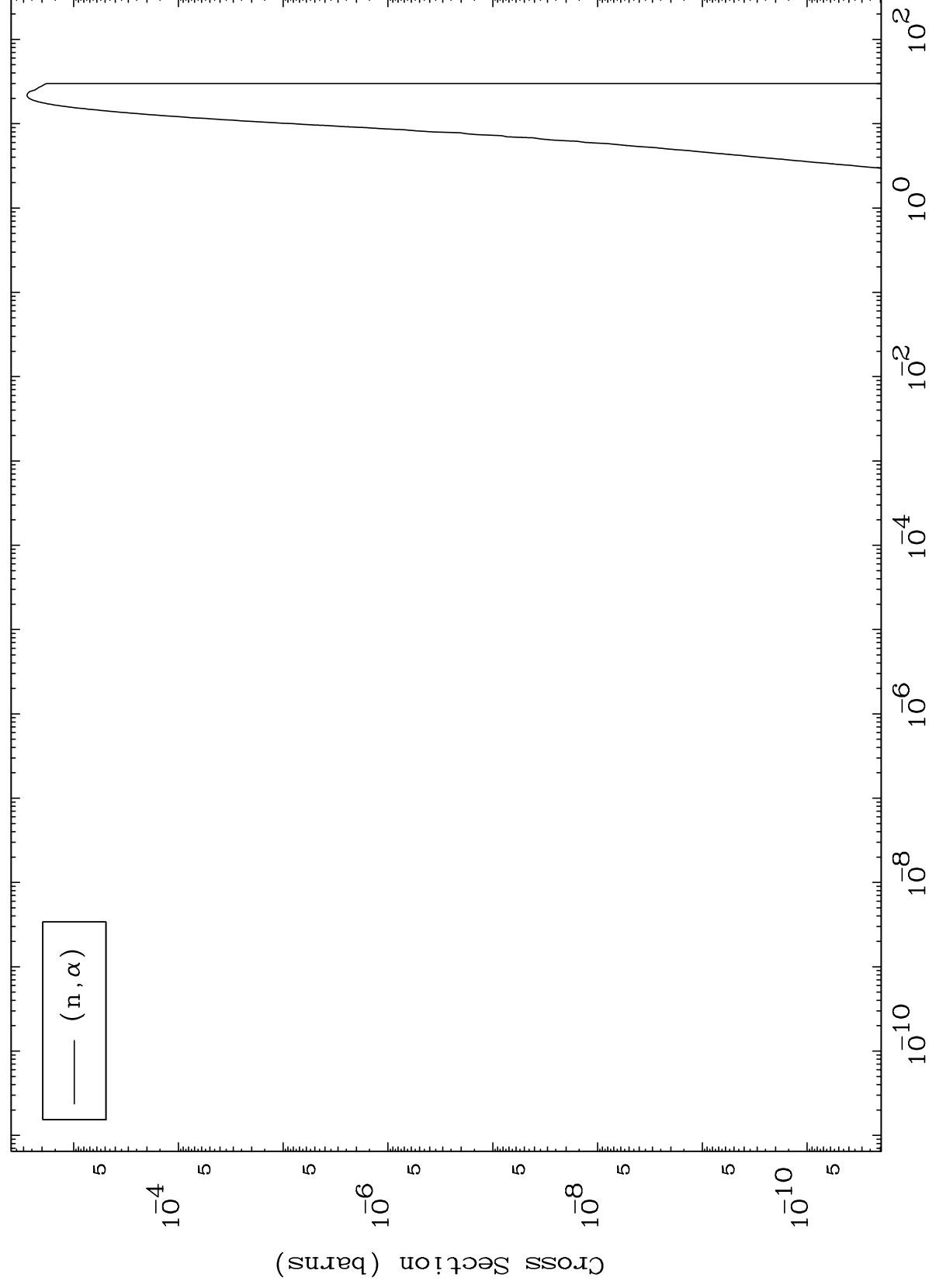
14



MAT 6343

(n, α) Levels
293 Kelvin Cross Sections

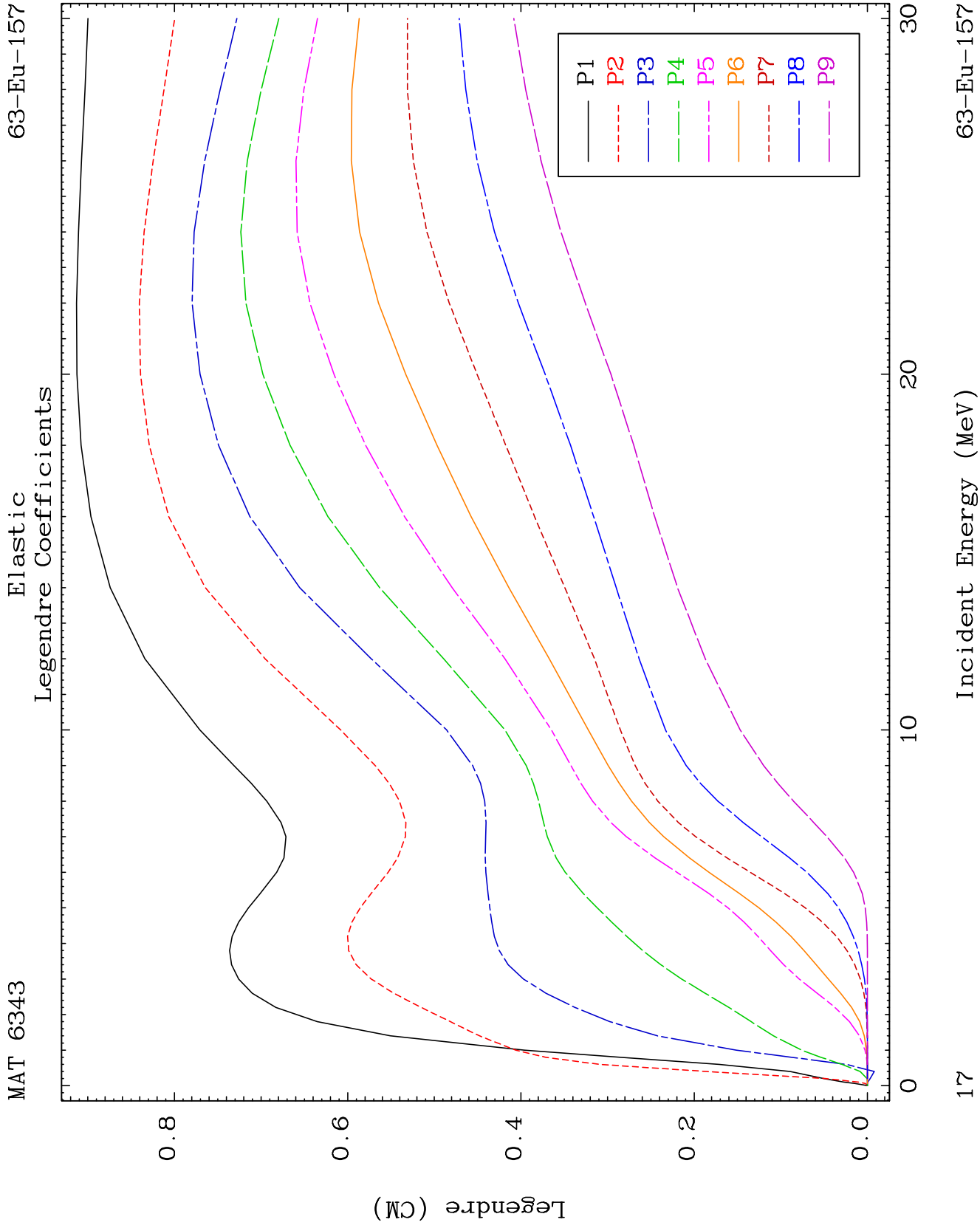
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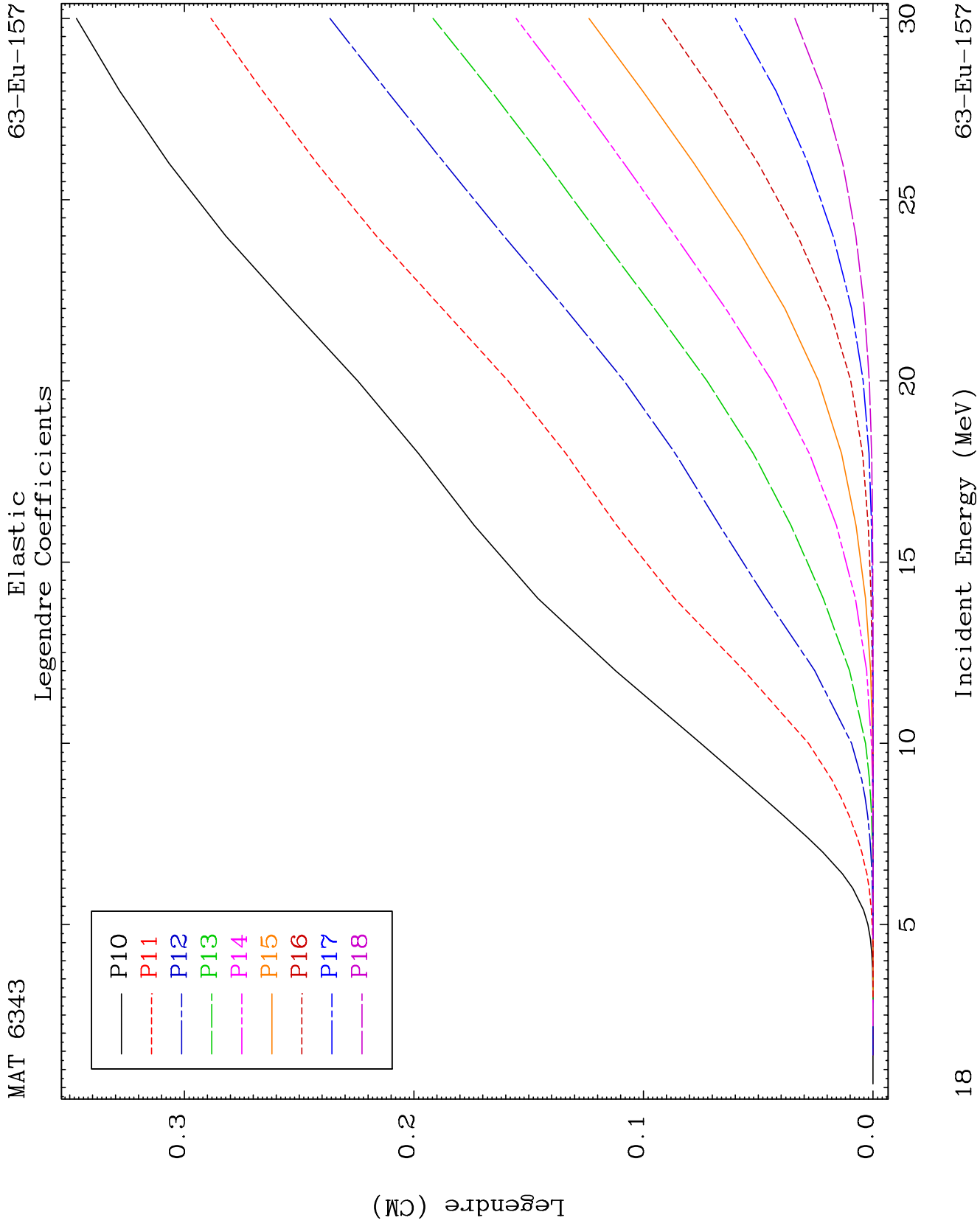


16

Incident Energy (MeV)

63-Eu-157

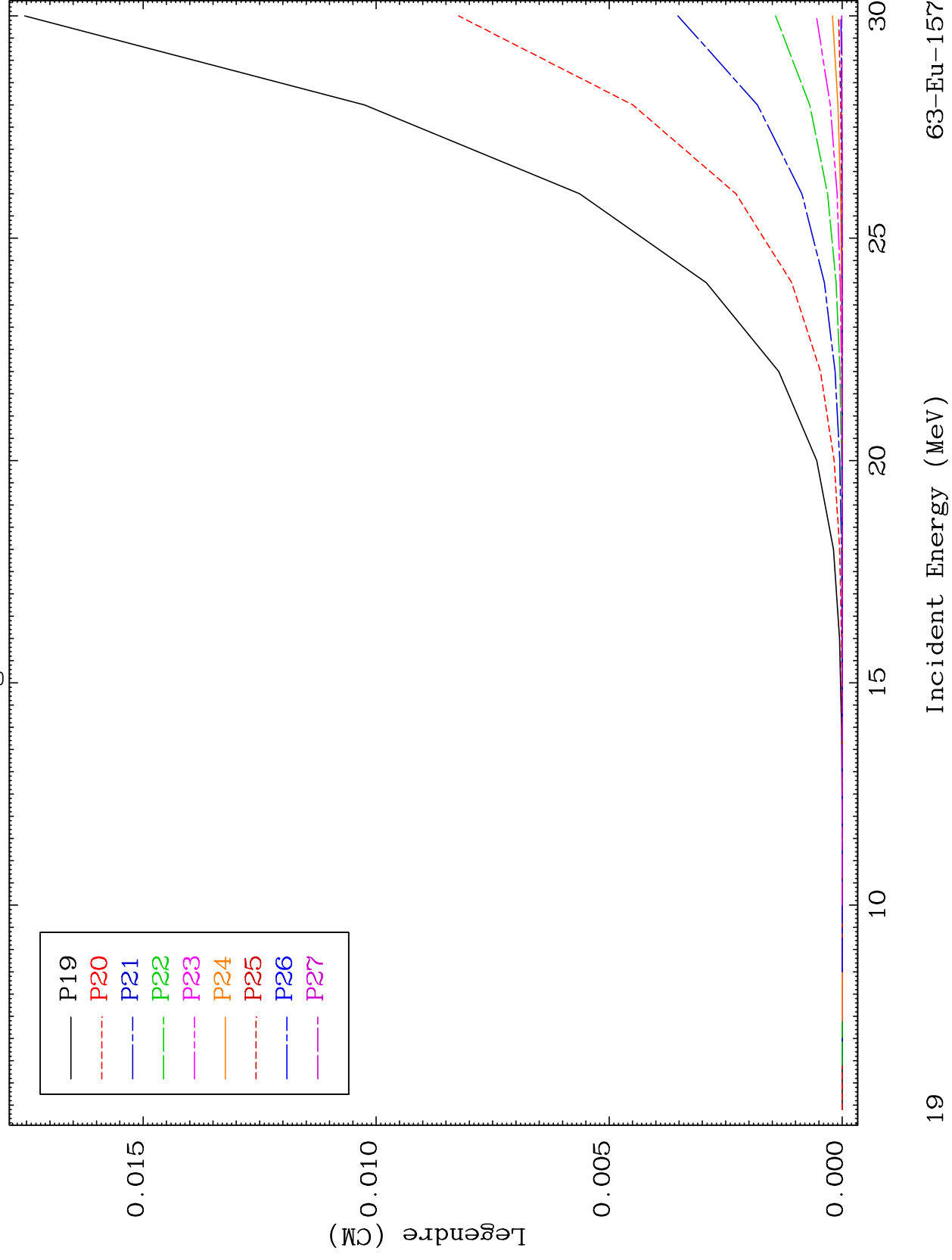


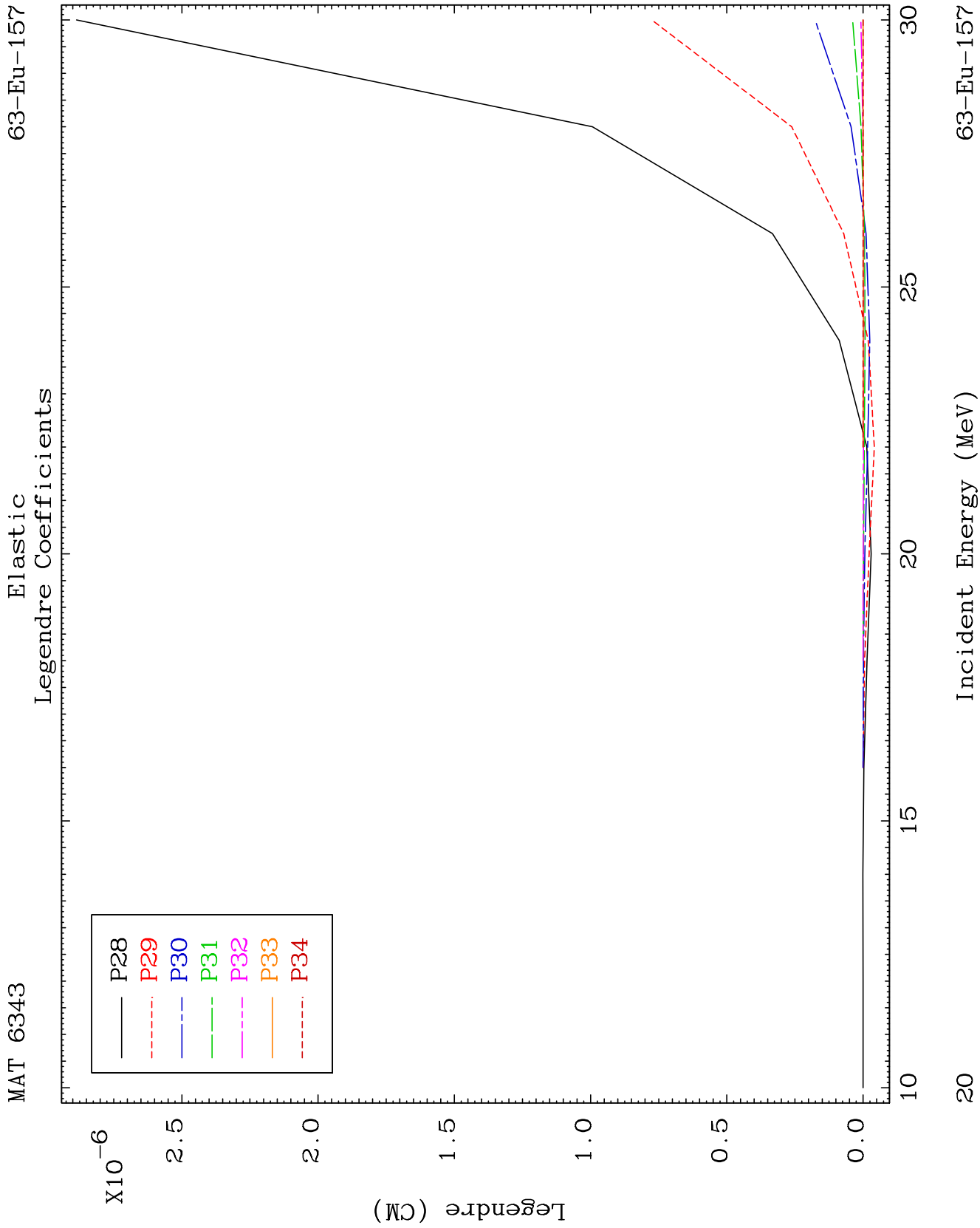


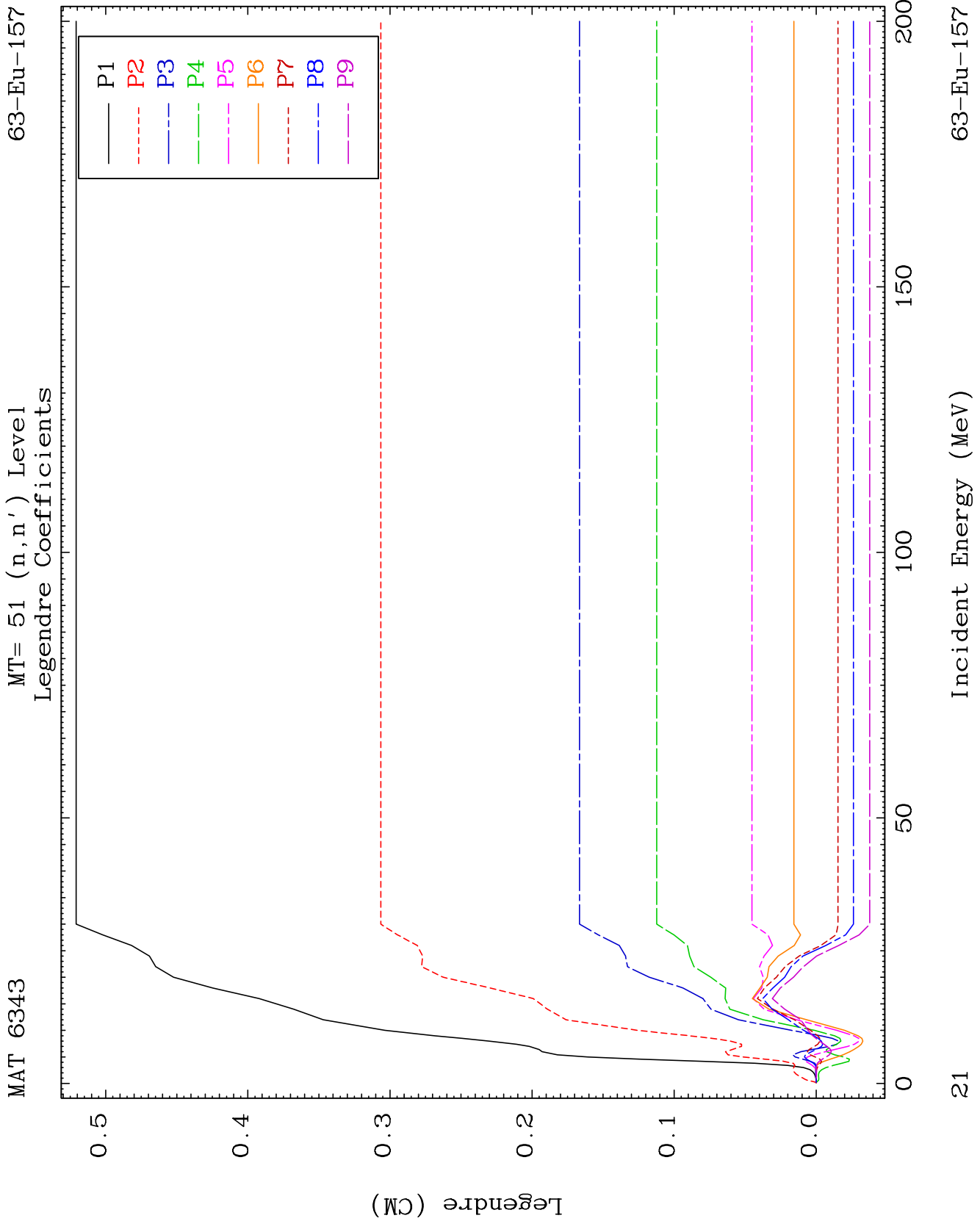
MAT 6343

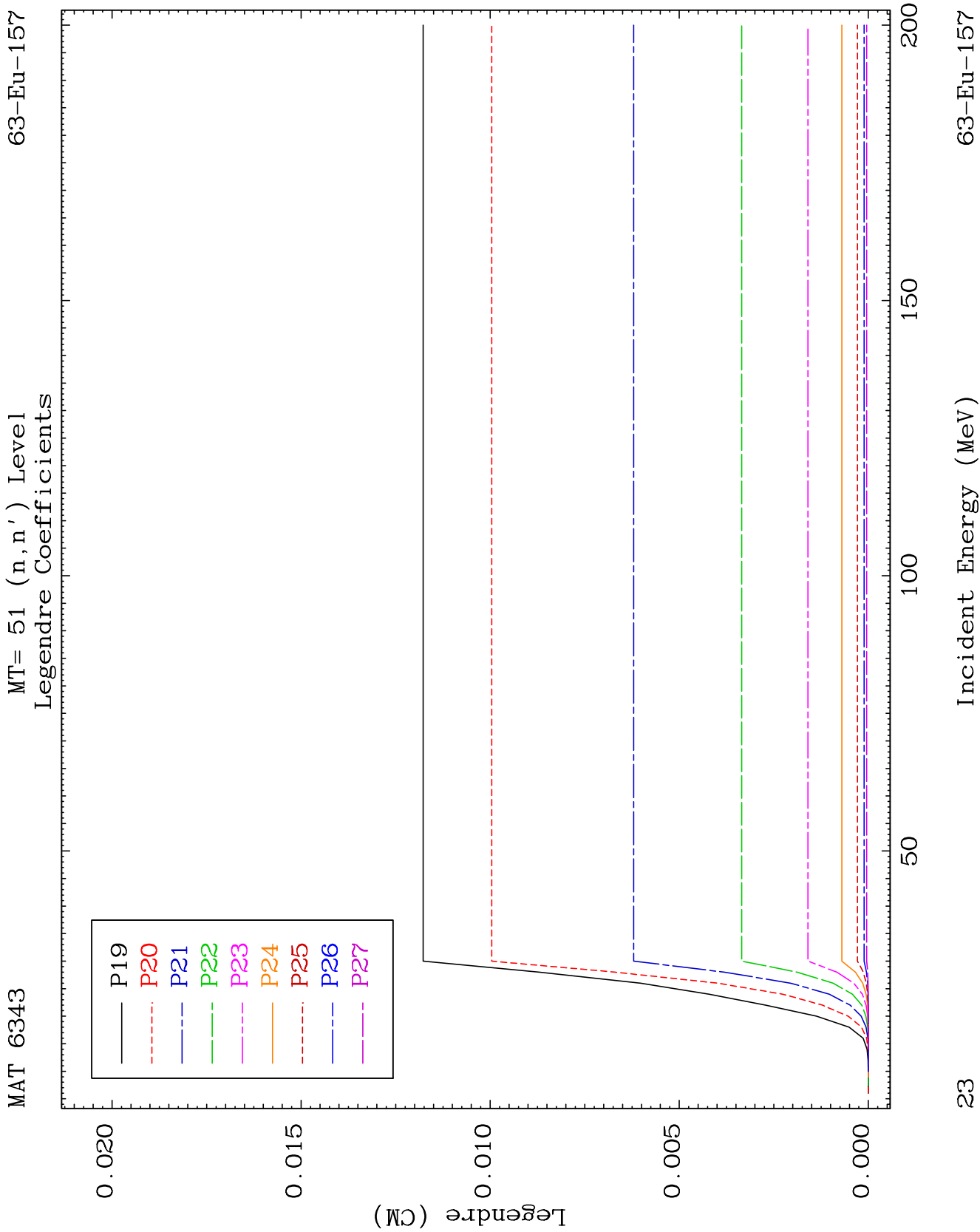
Elastic Legendre Coefficients

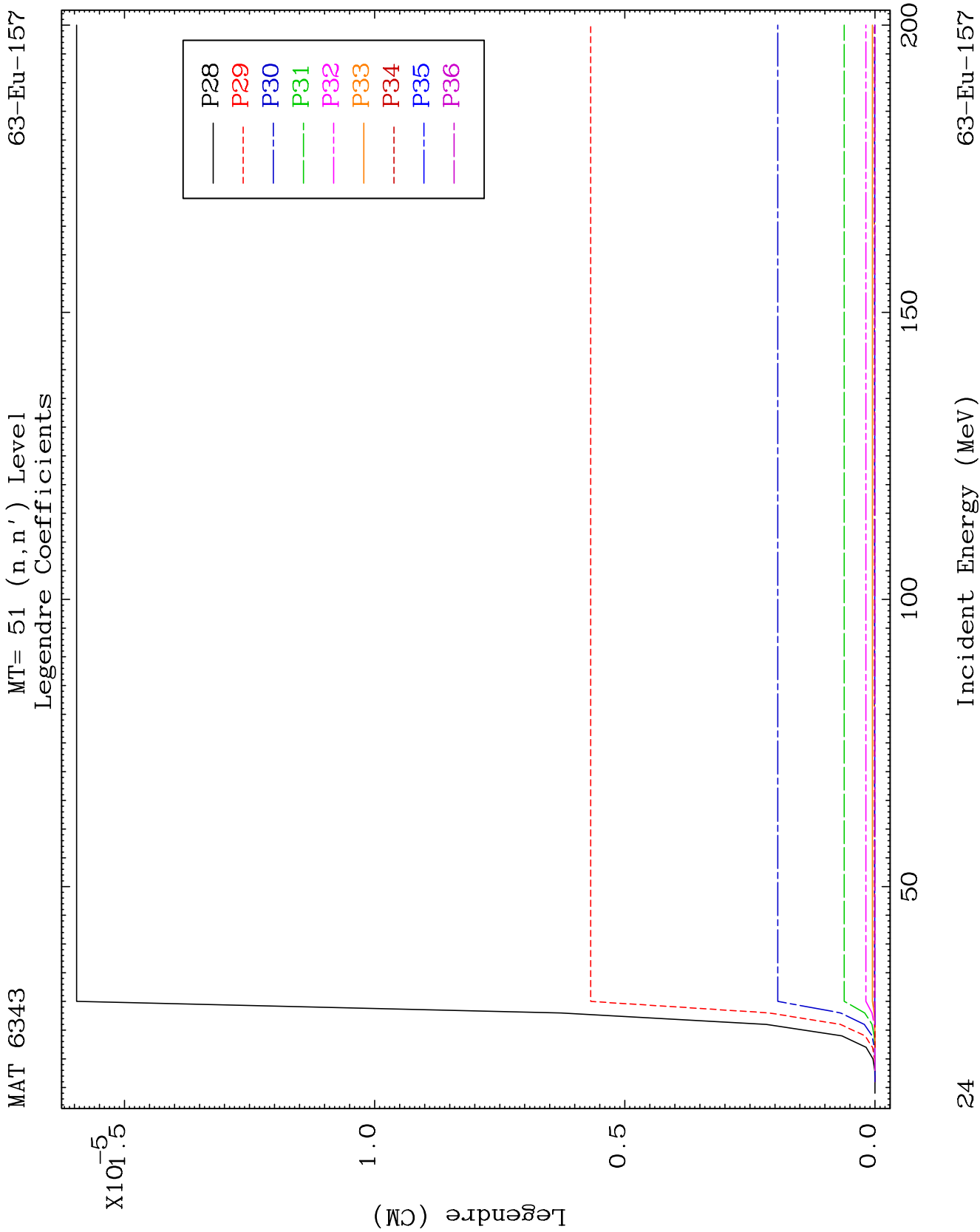
63-Eu-157

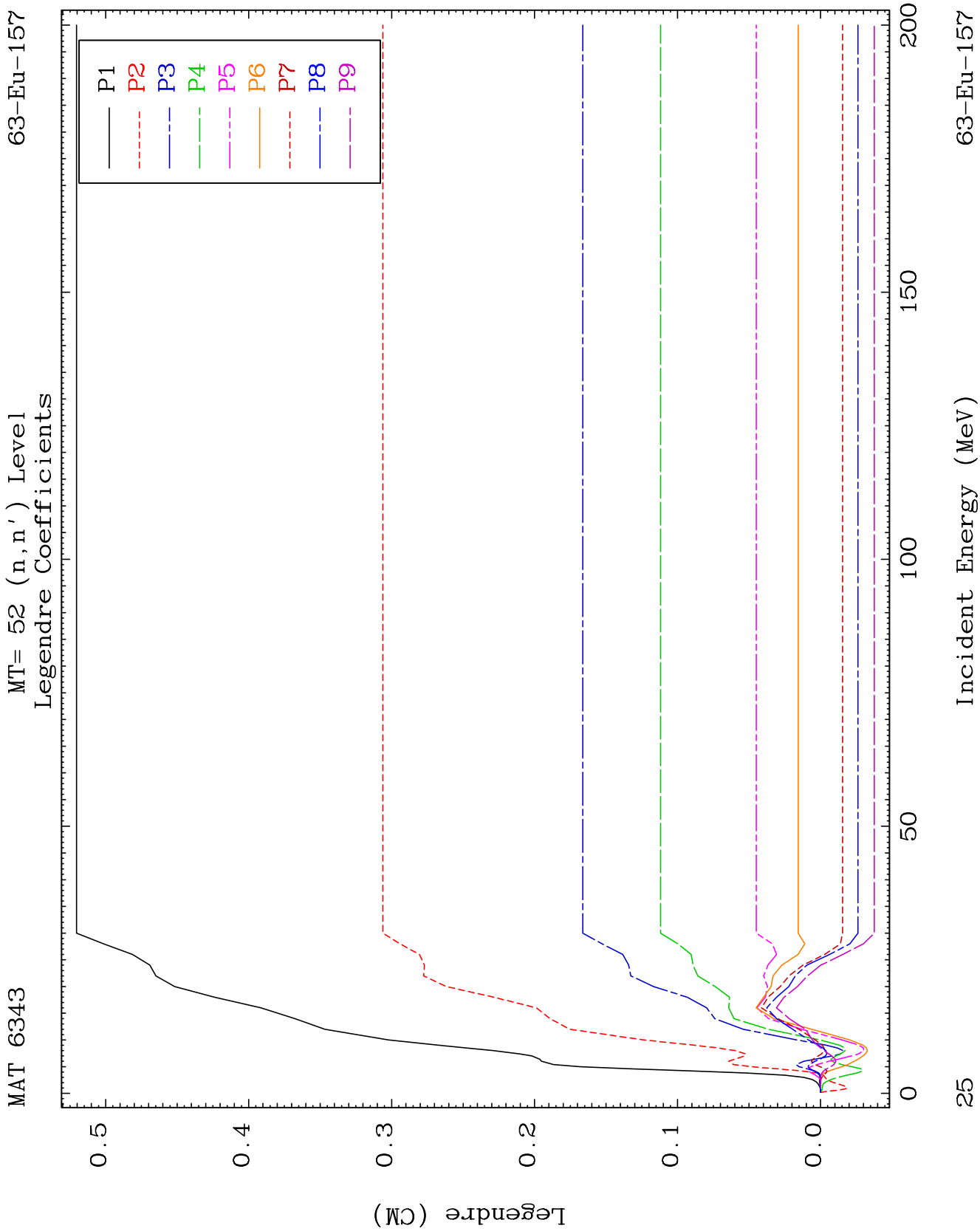








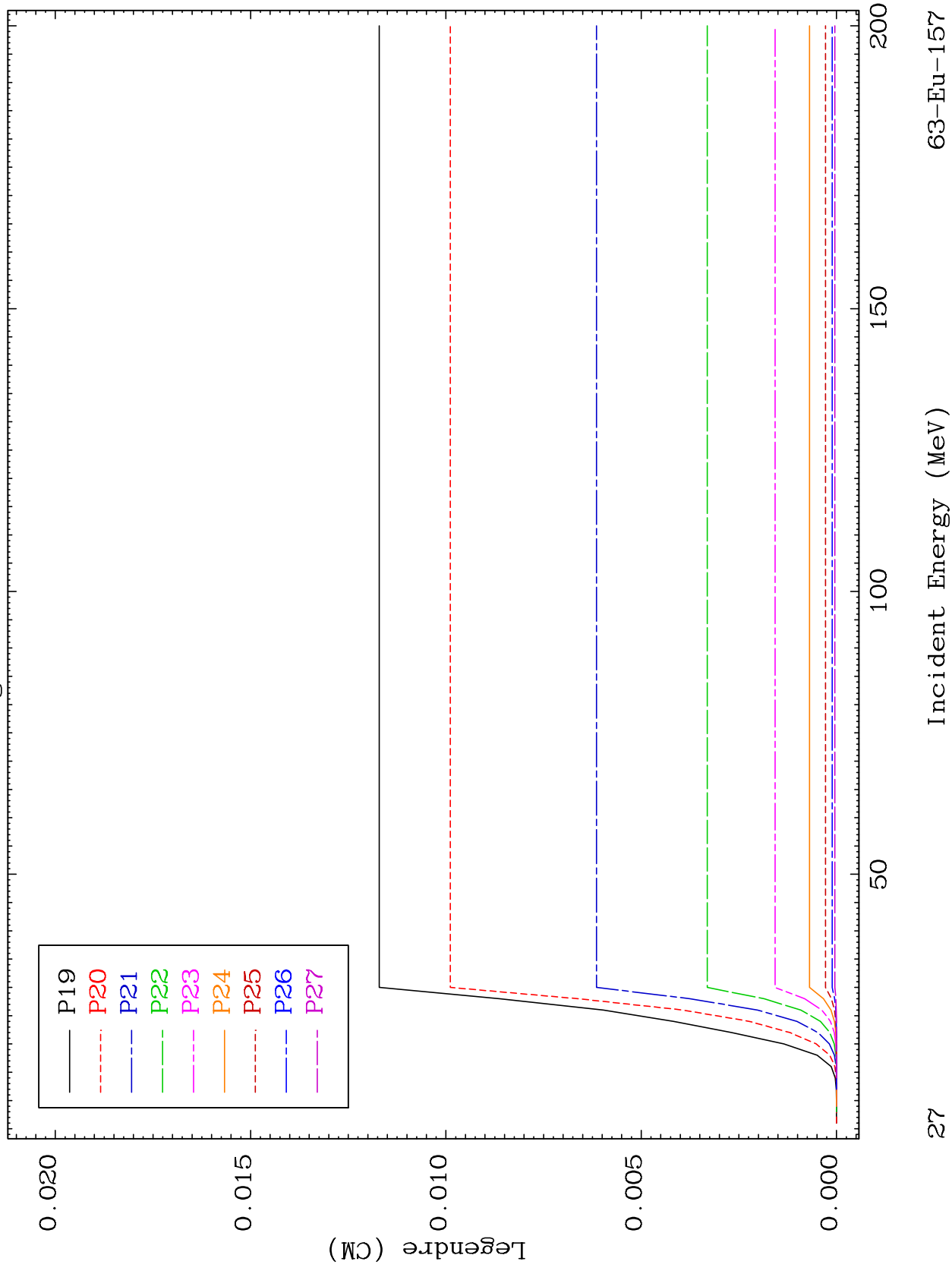


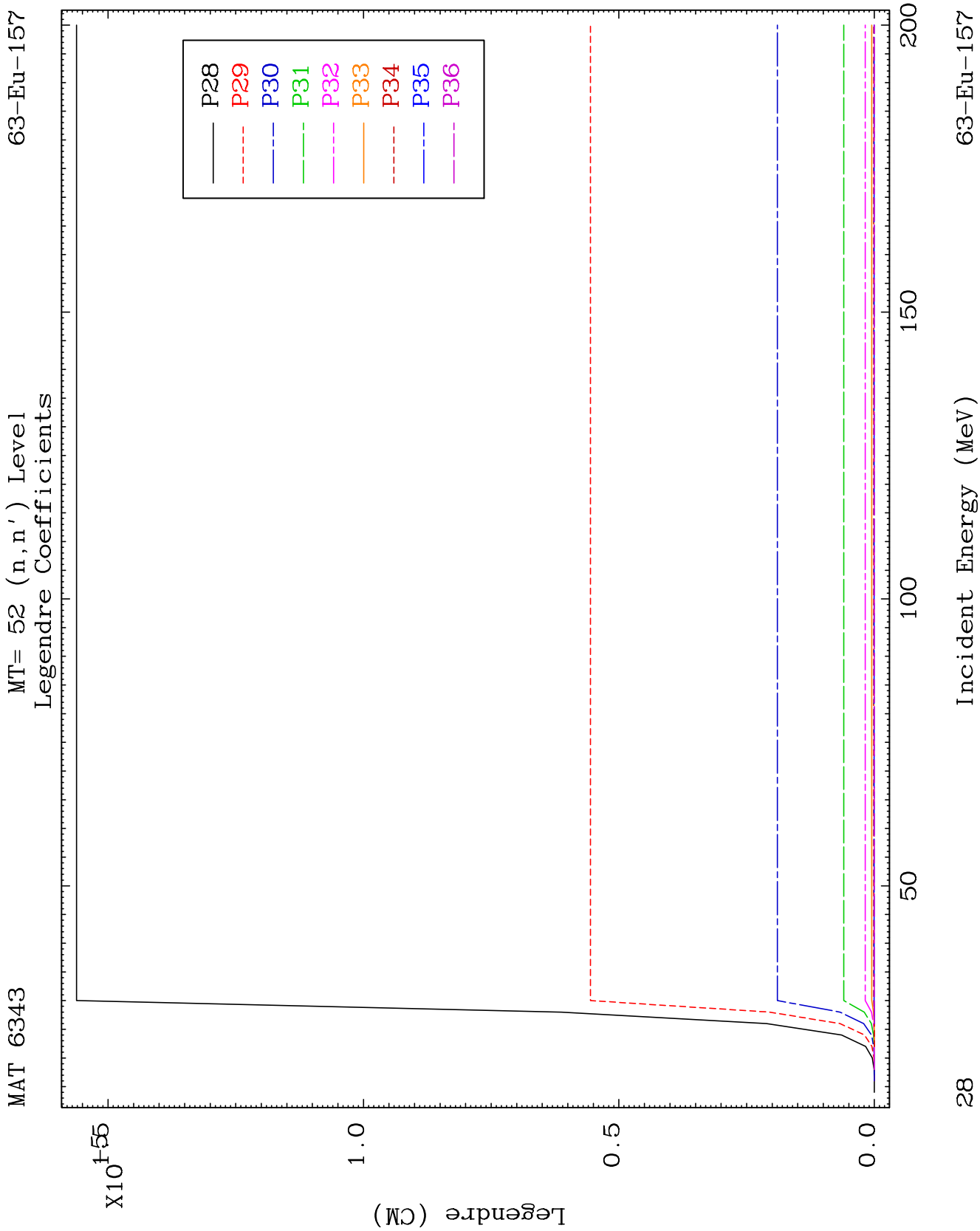


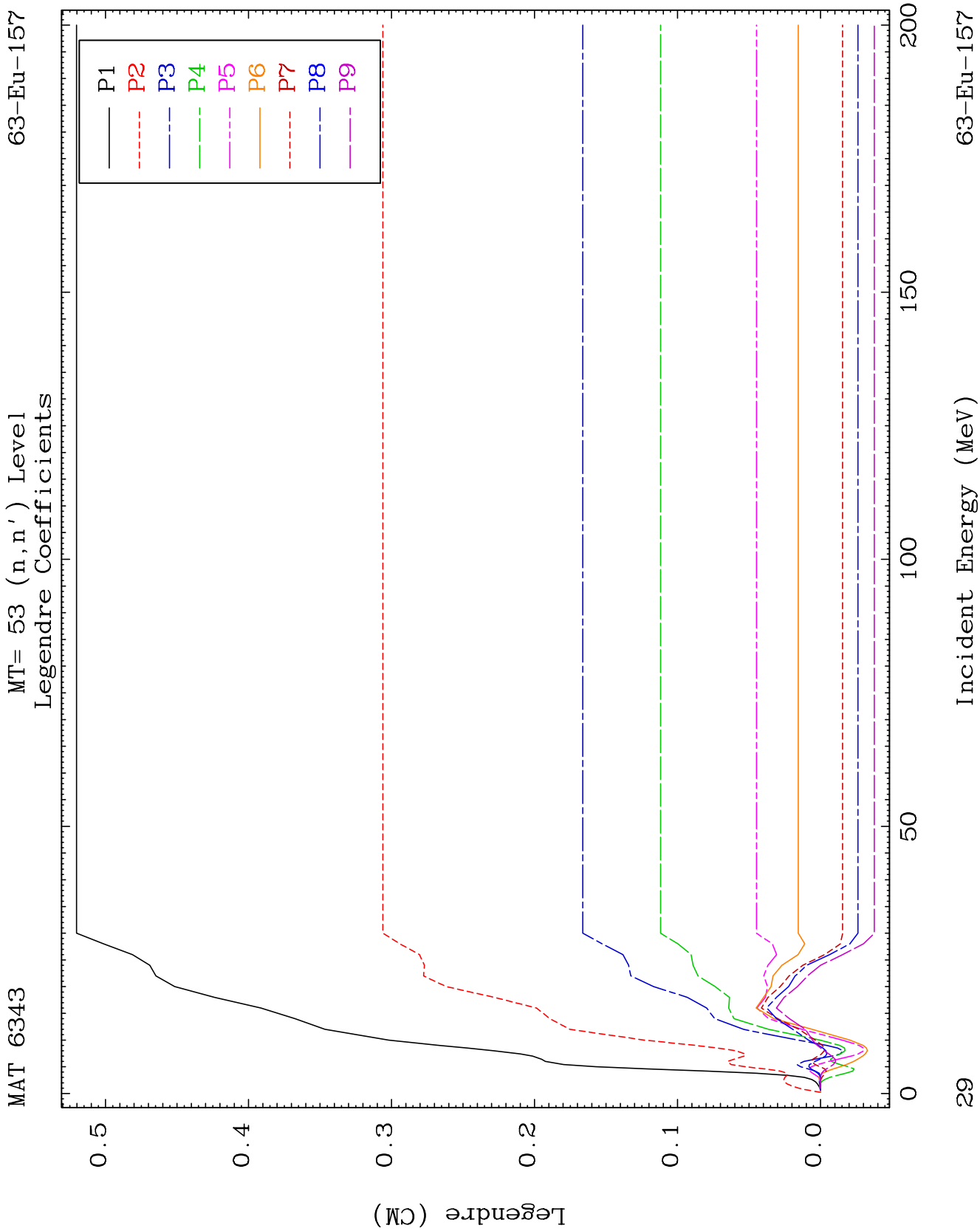
MAT 6343

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

63-Eu-157



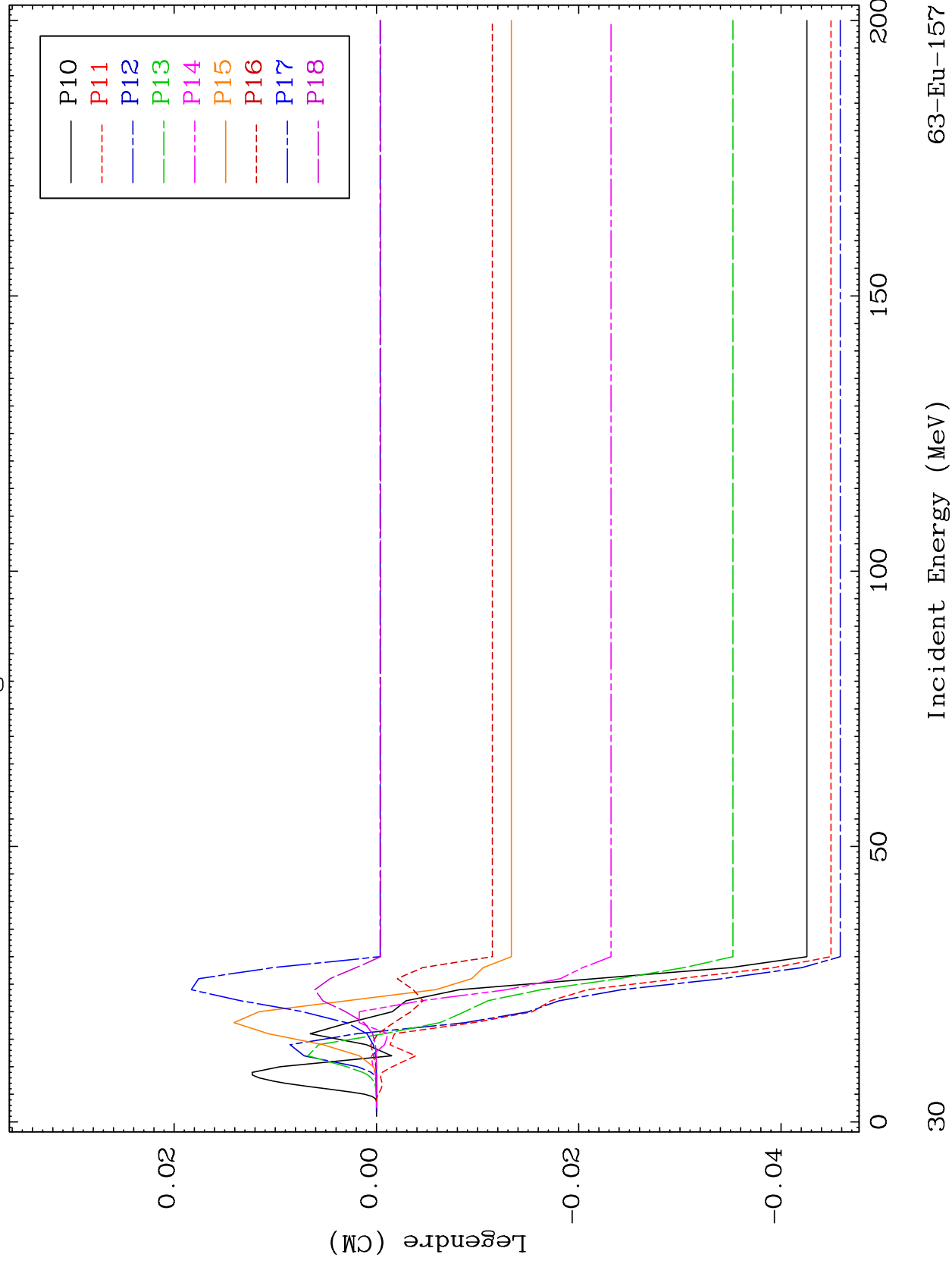




MAT 6343

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

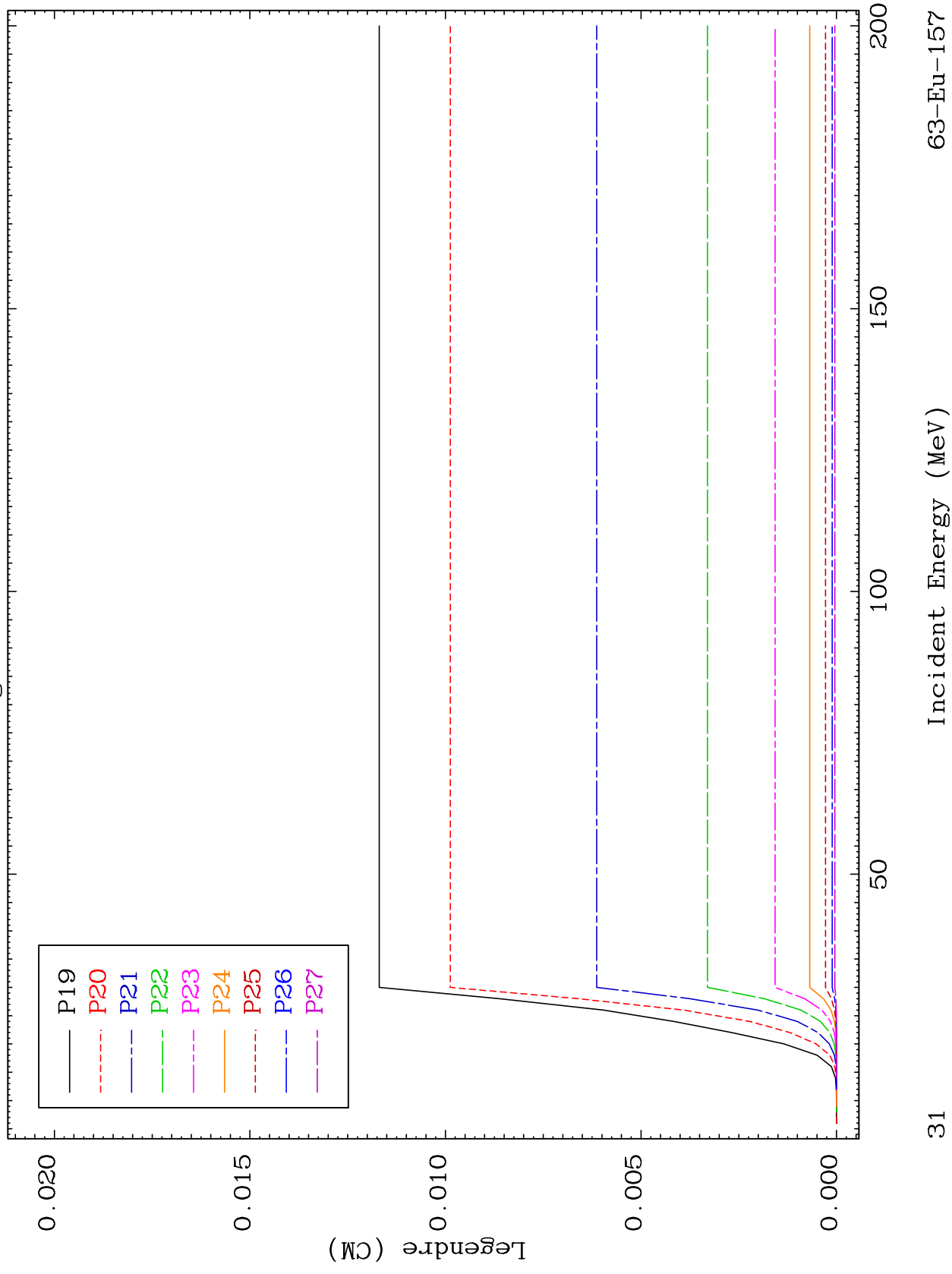
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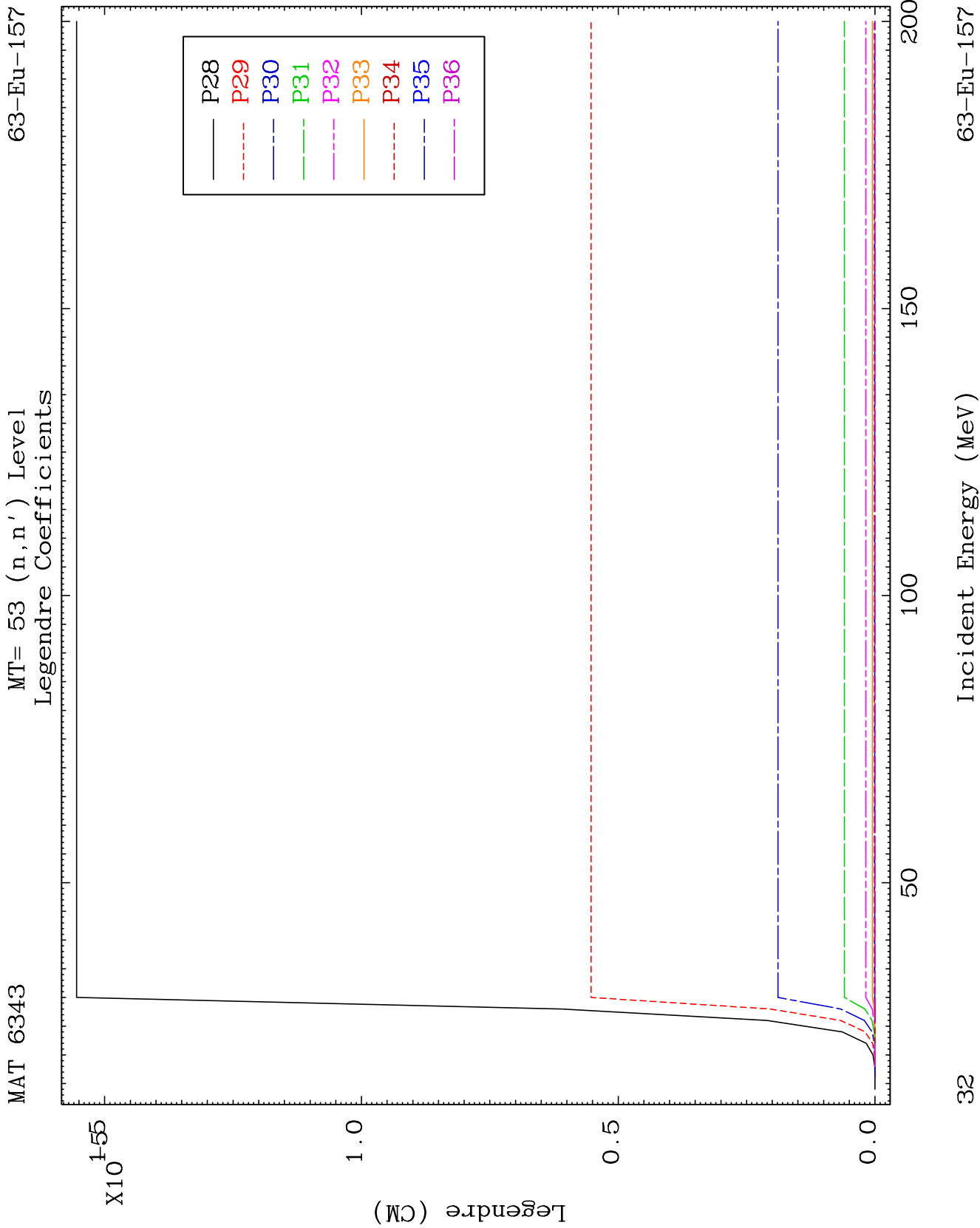


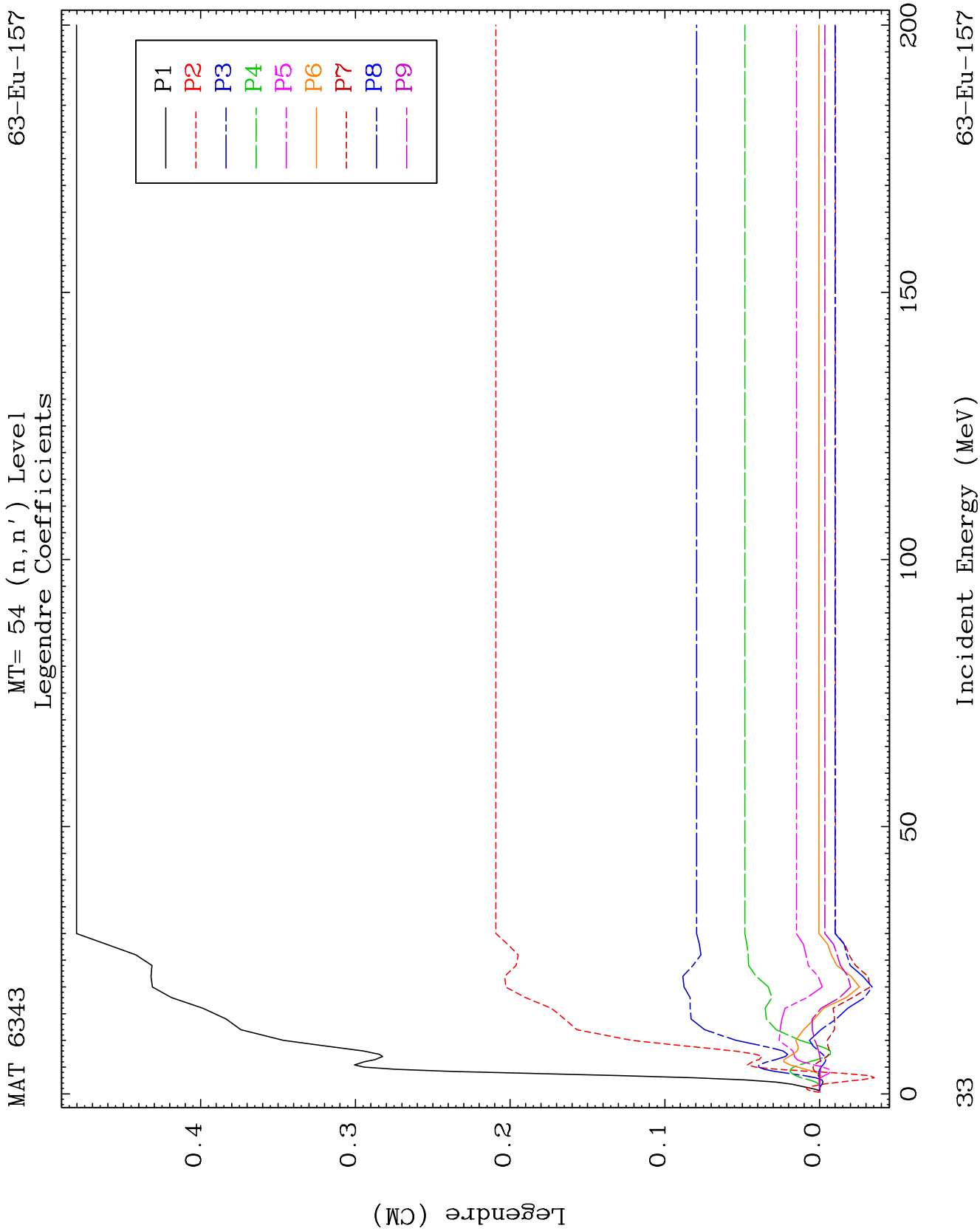
MAT 6343

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

63-Eu-157



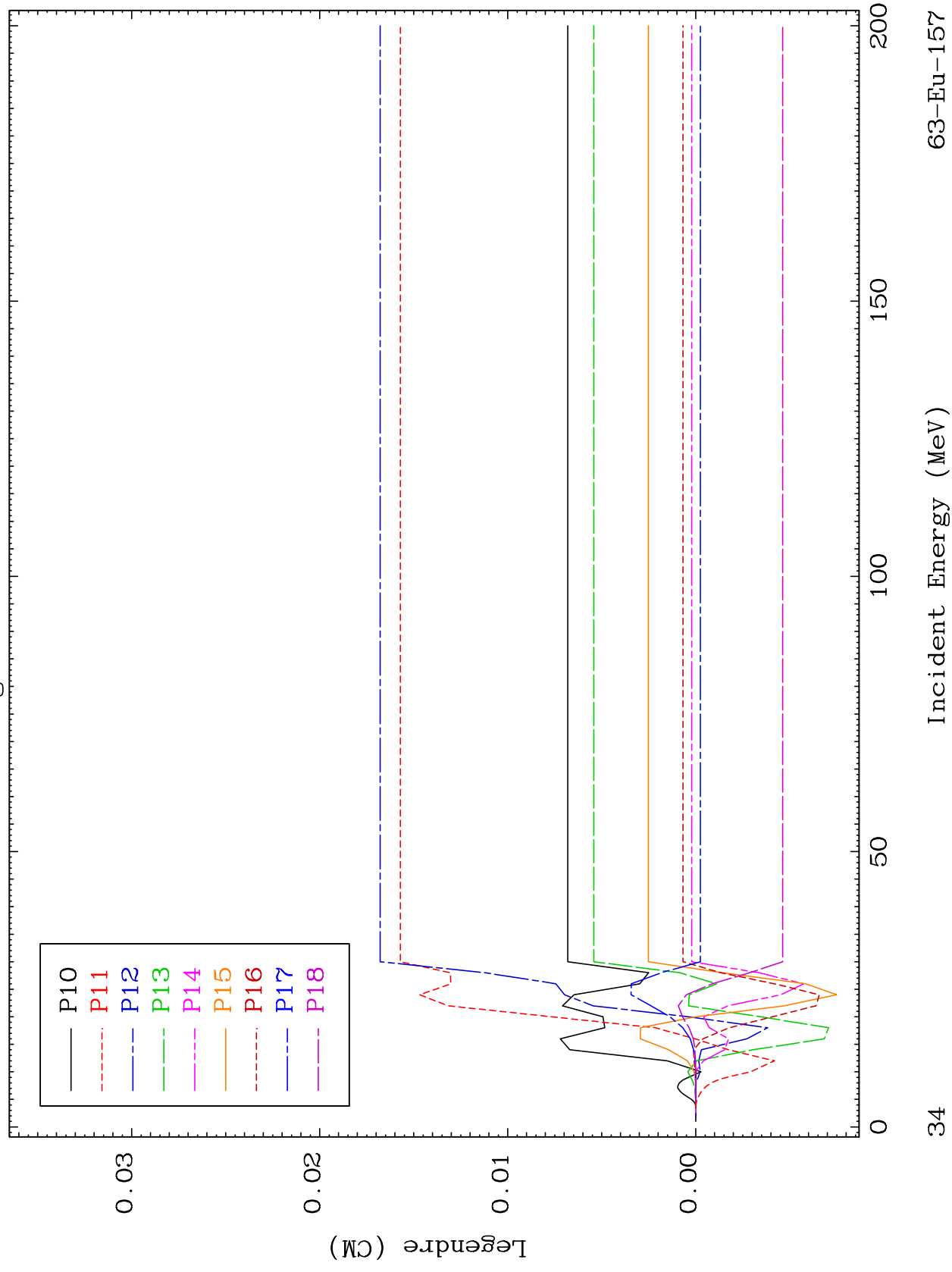


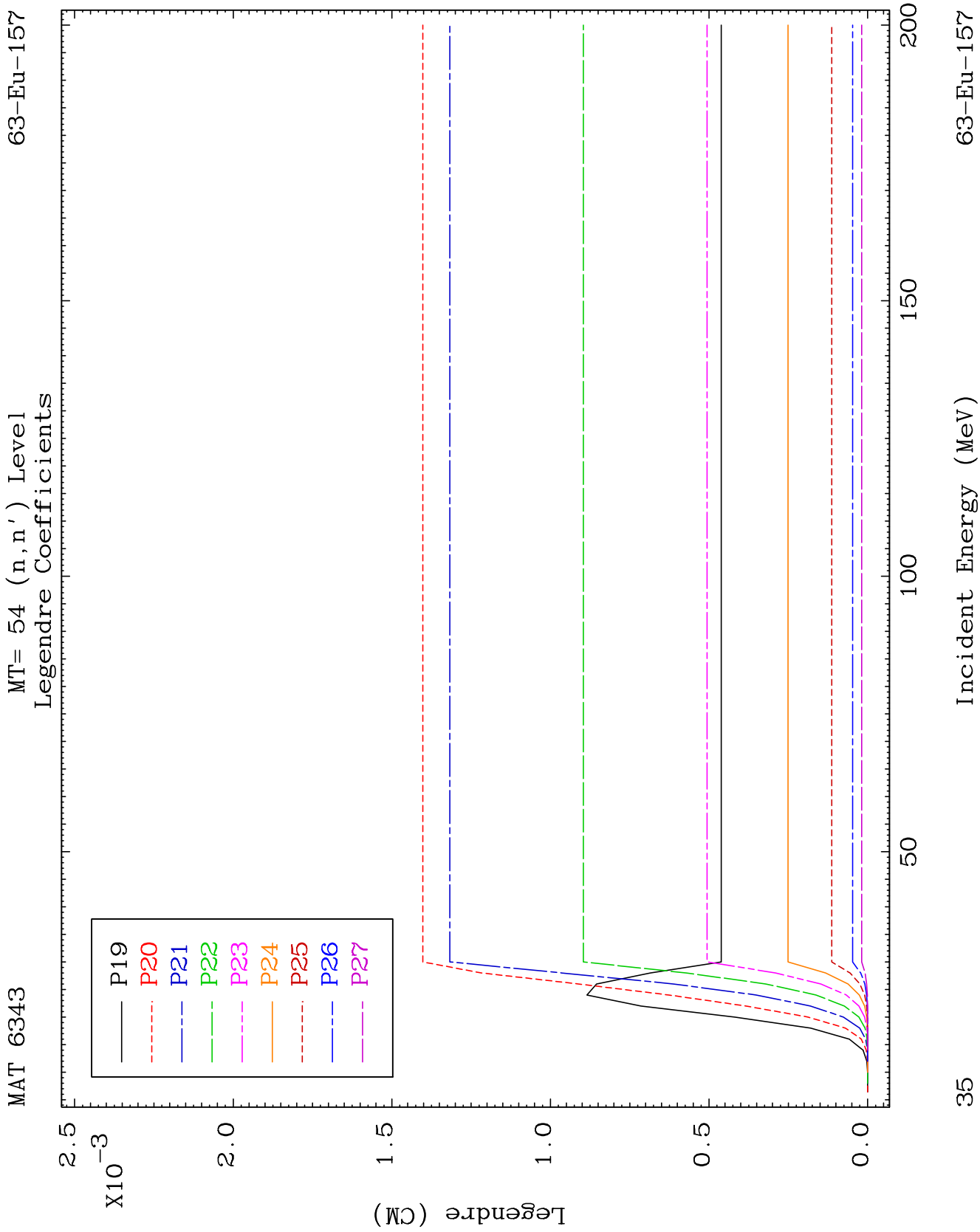


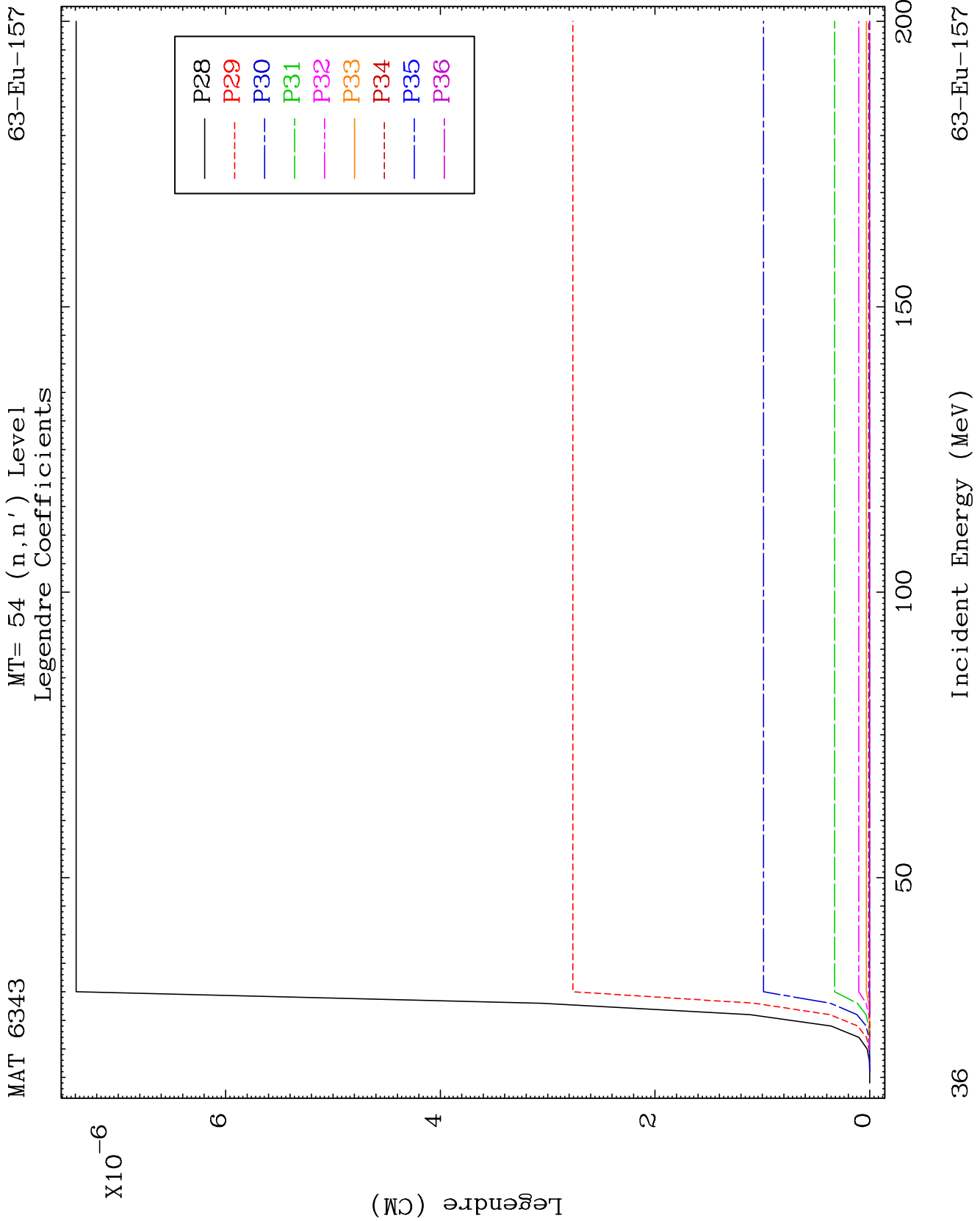
MAT 6343

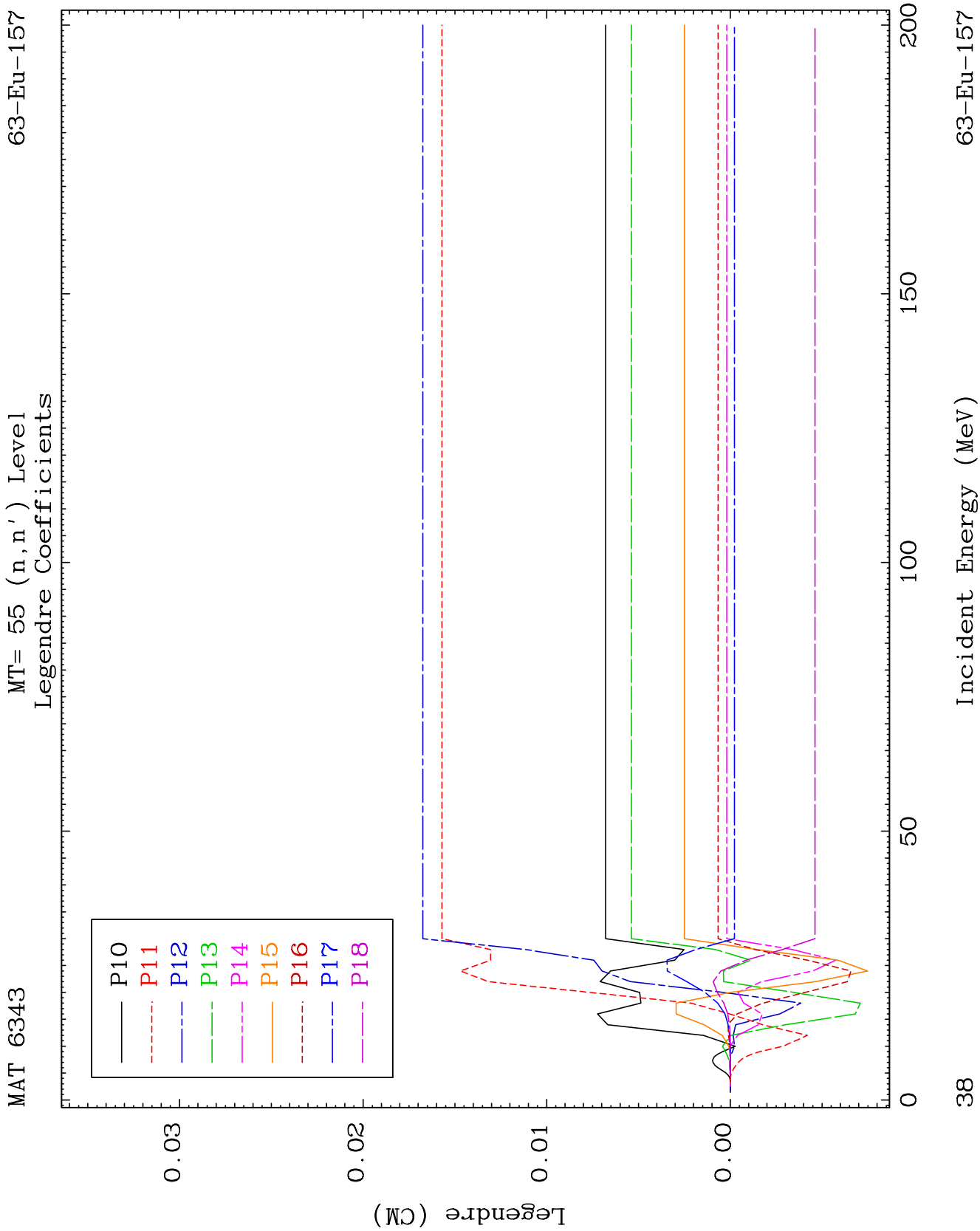
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Legendre Coefficients

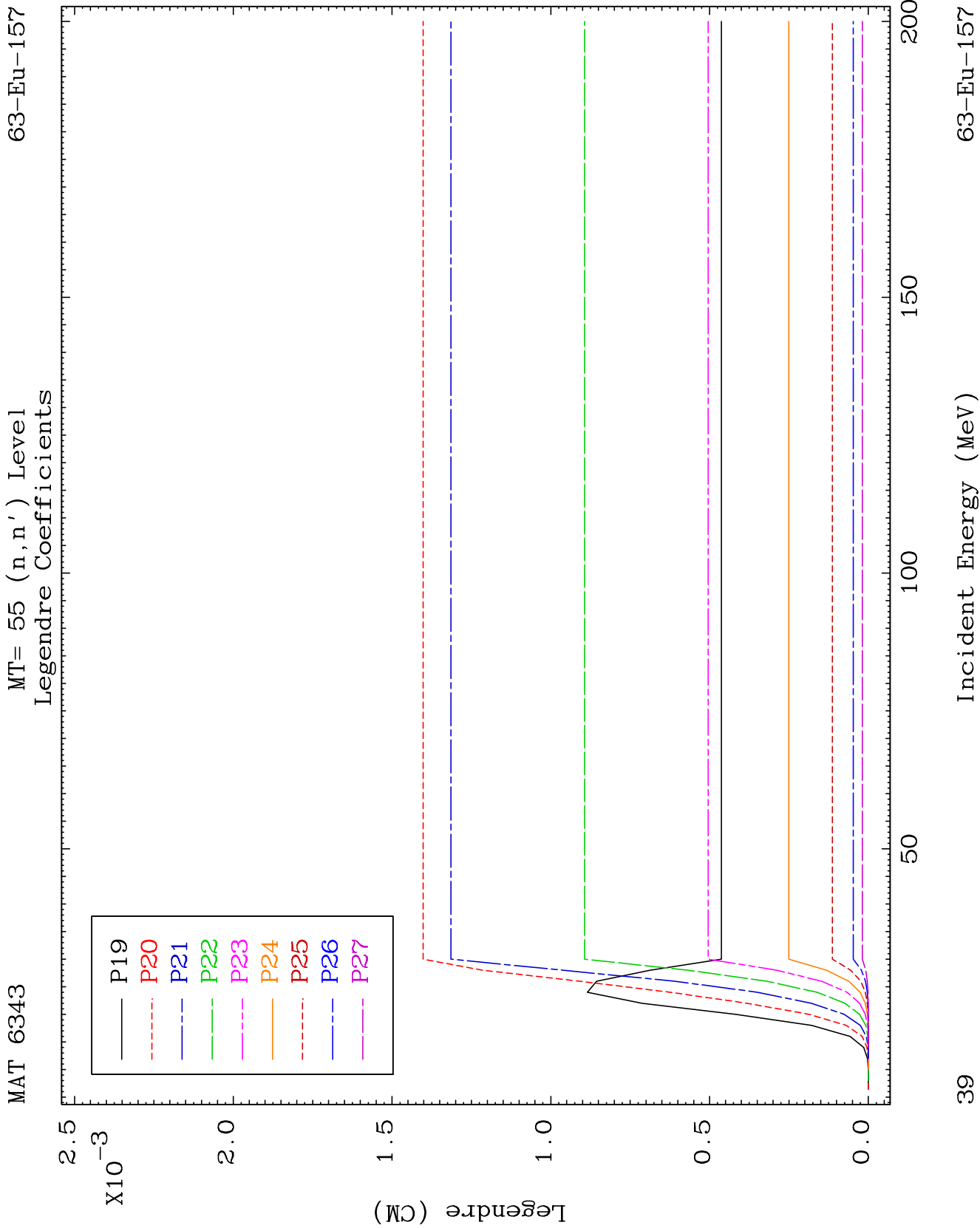
63-Eu-157

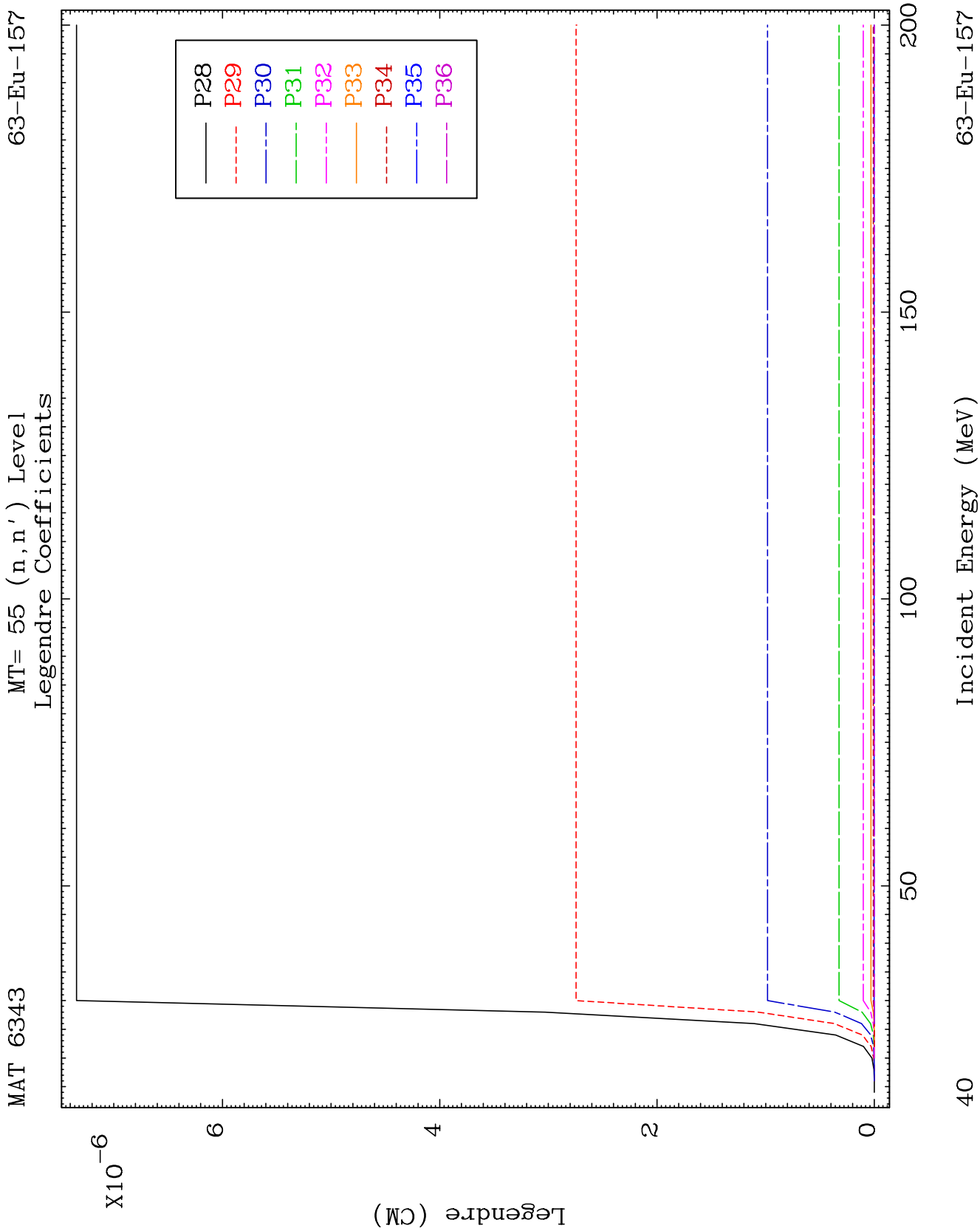


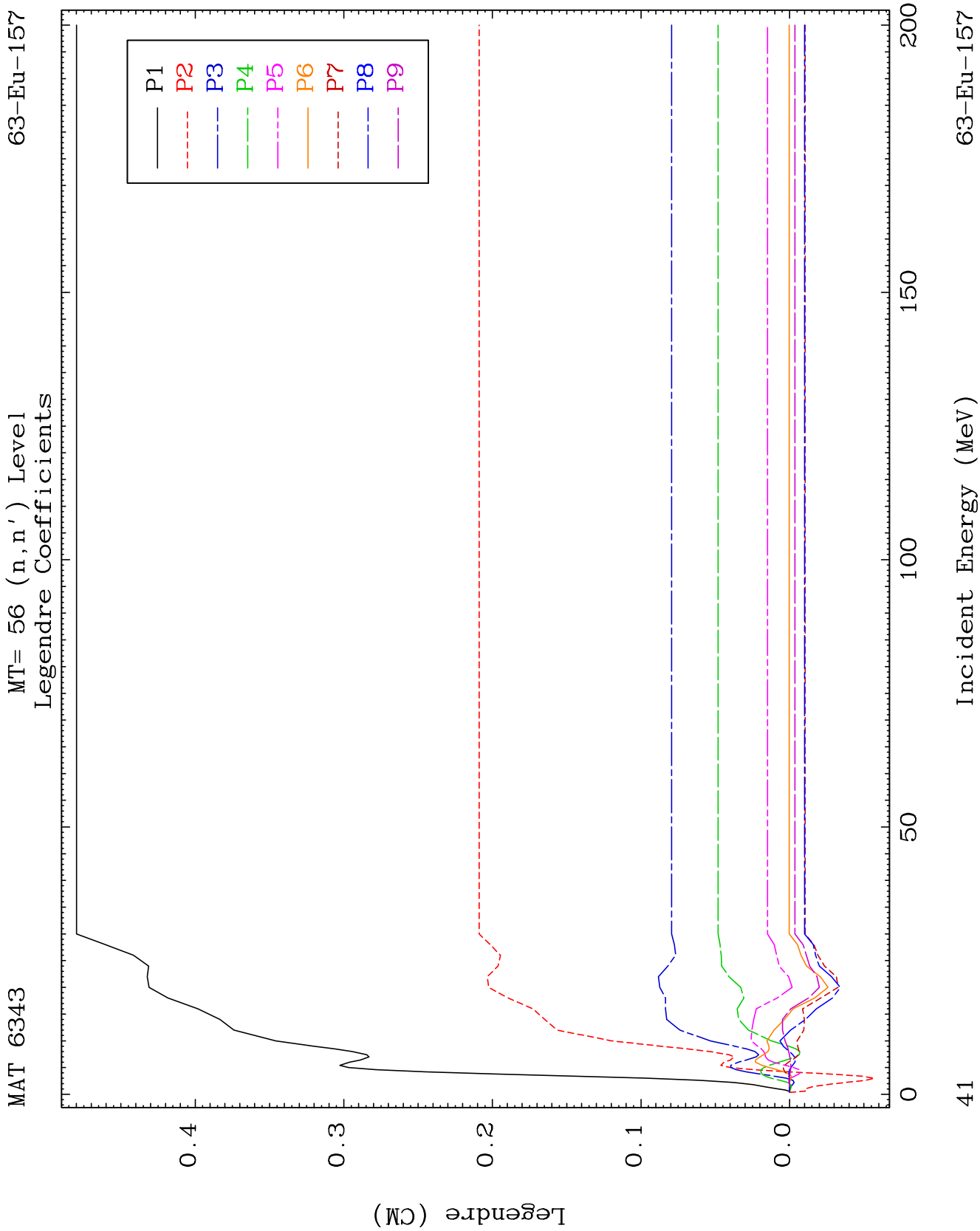








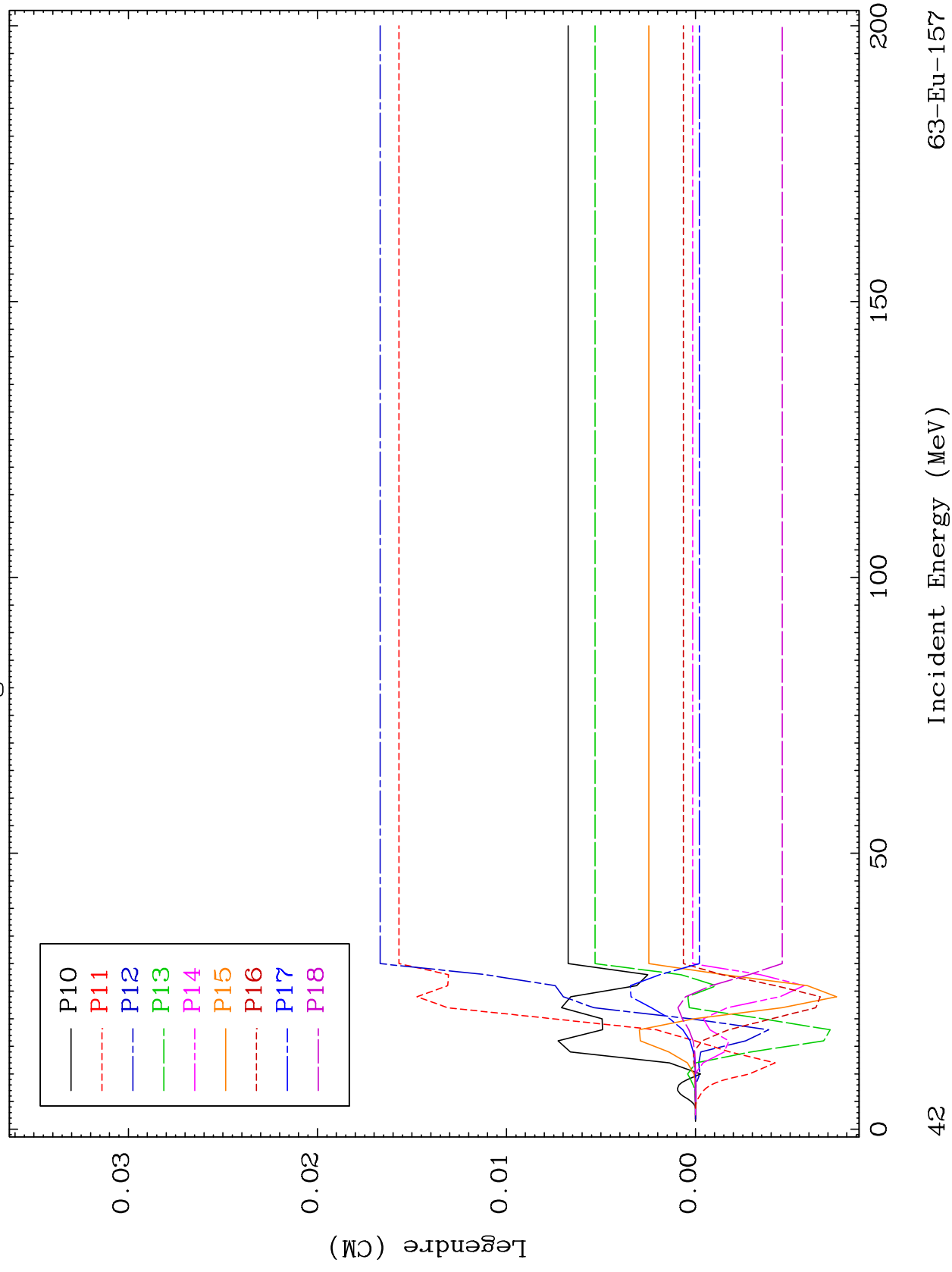


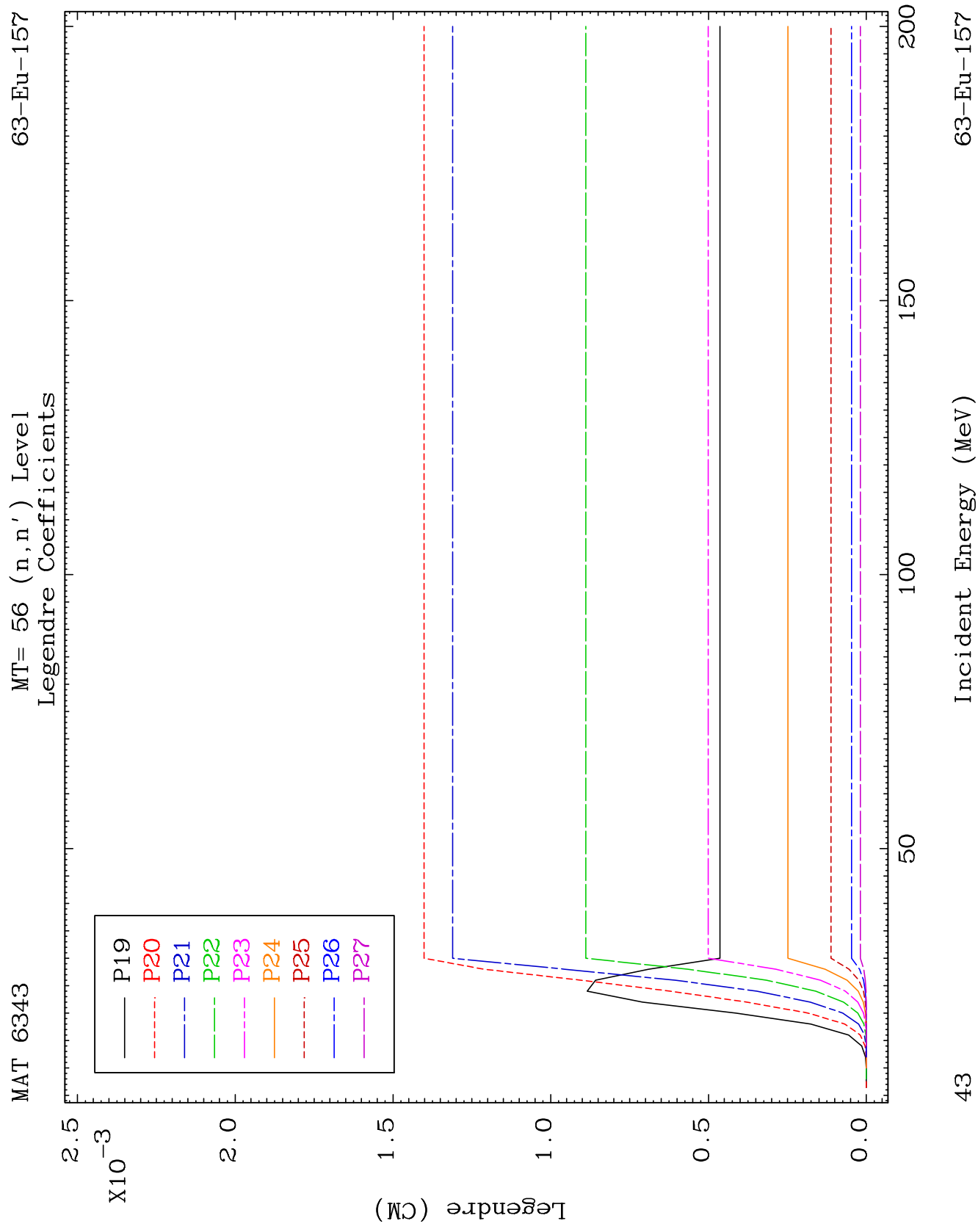


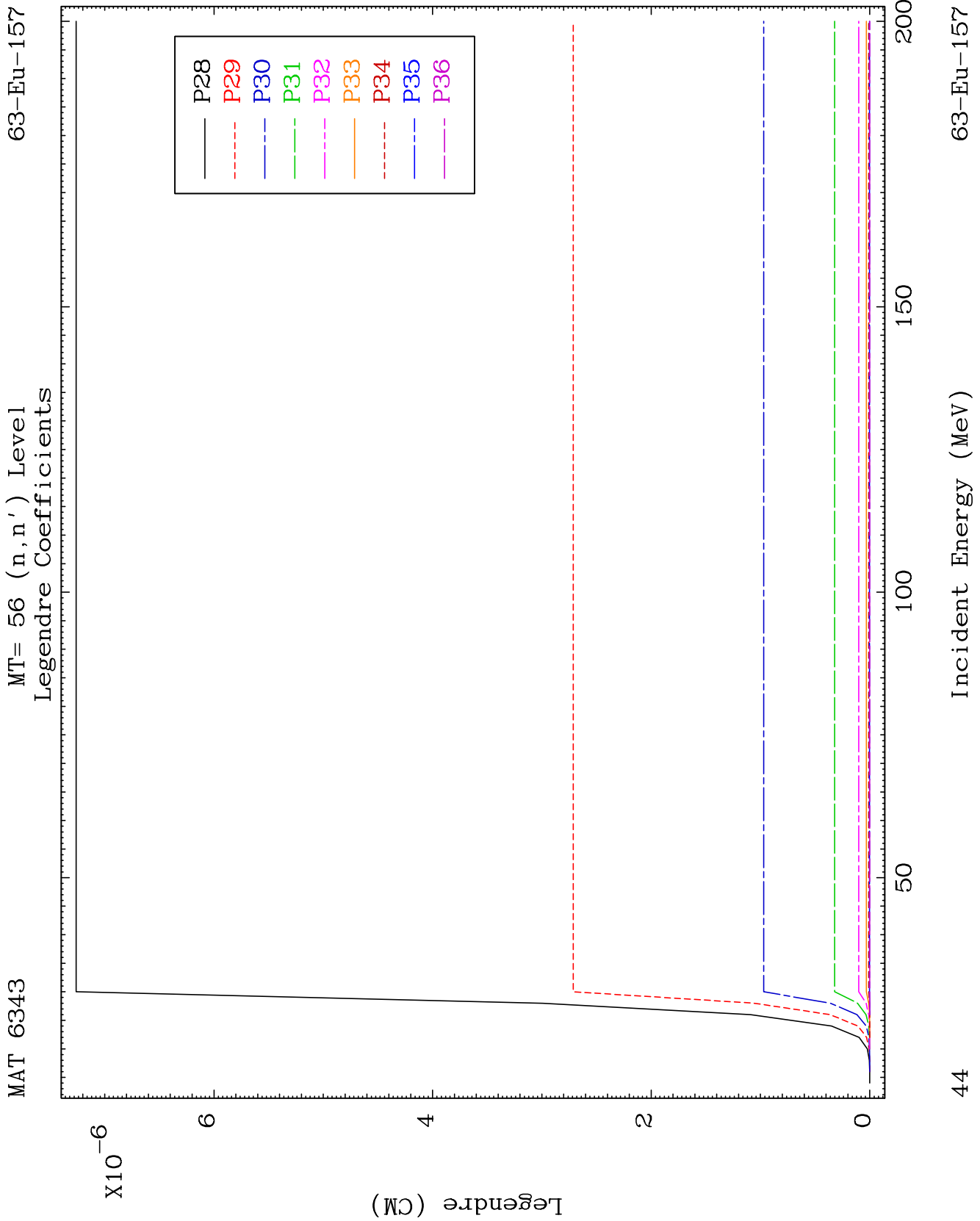
MAT 6343

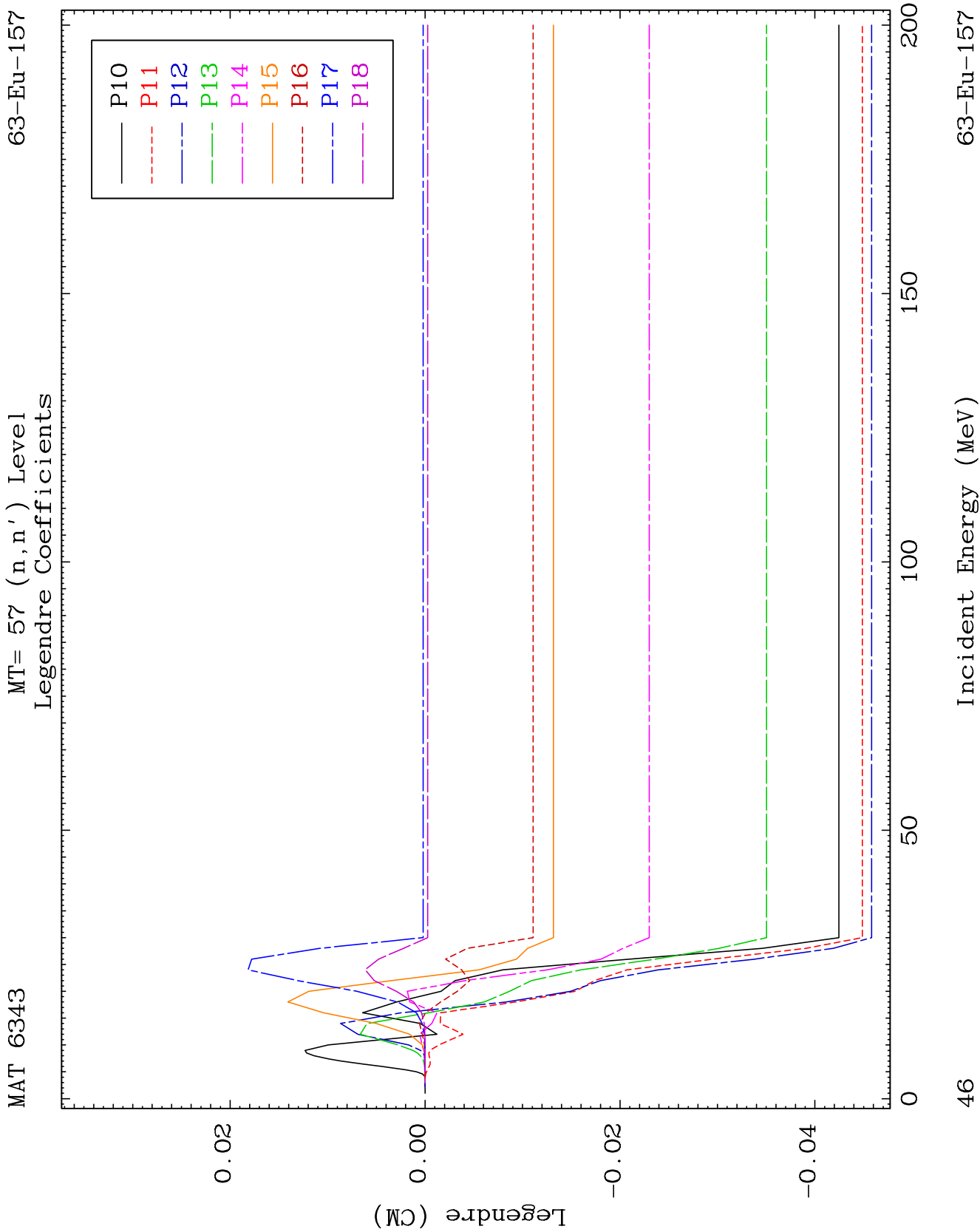
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Legendre Coefficients

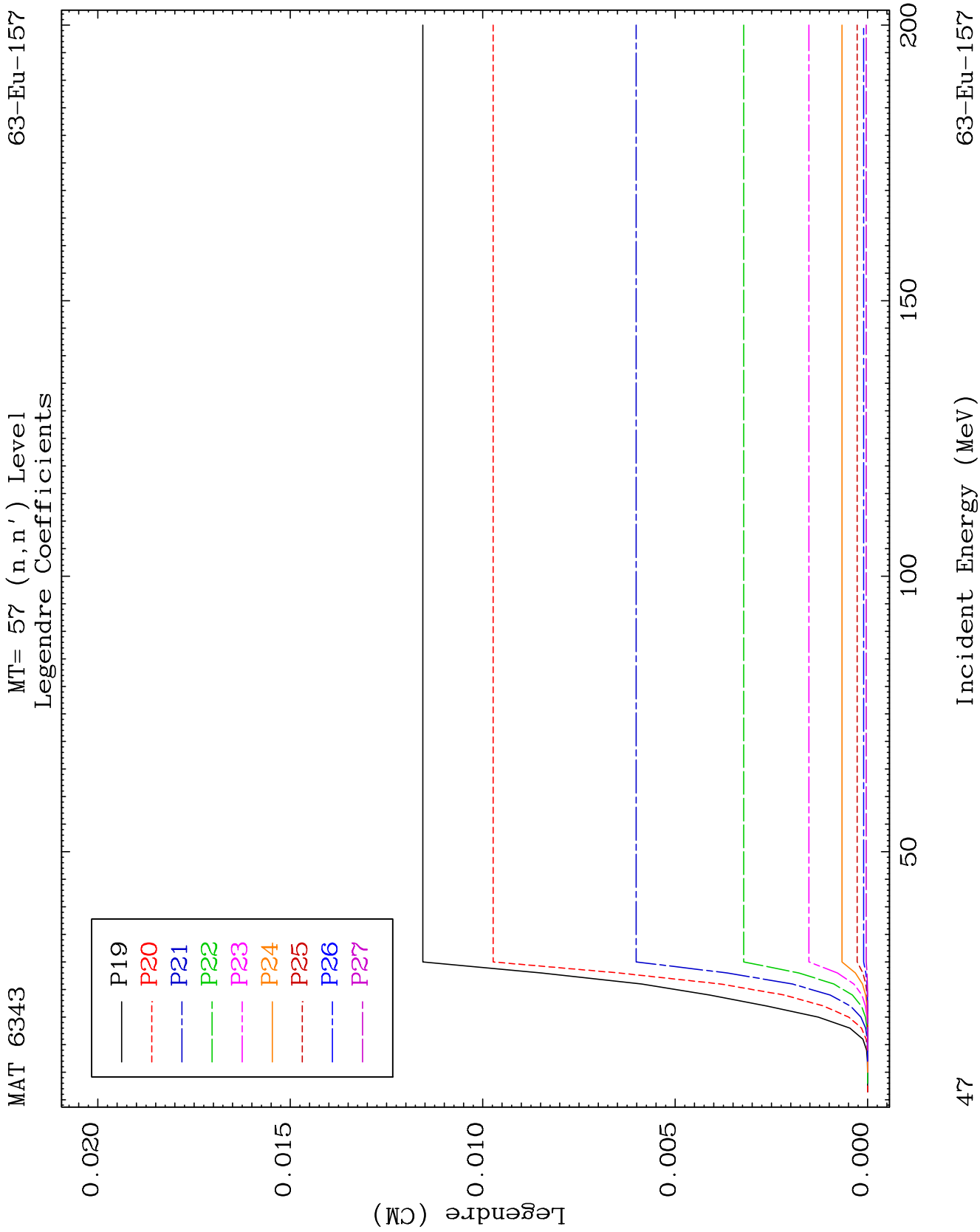
63-Eu-157







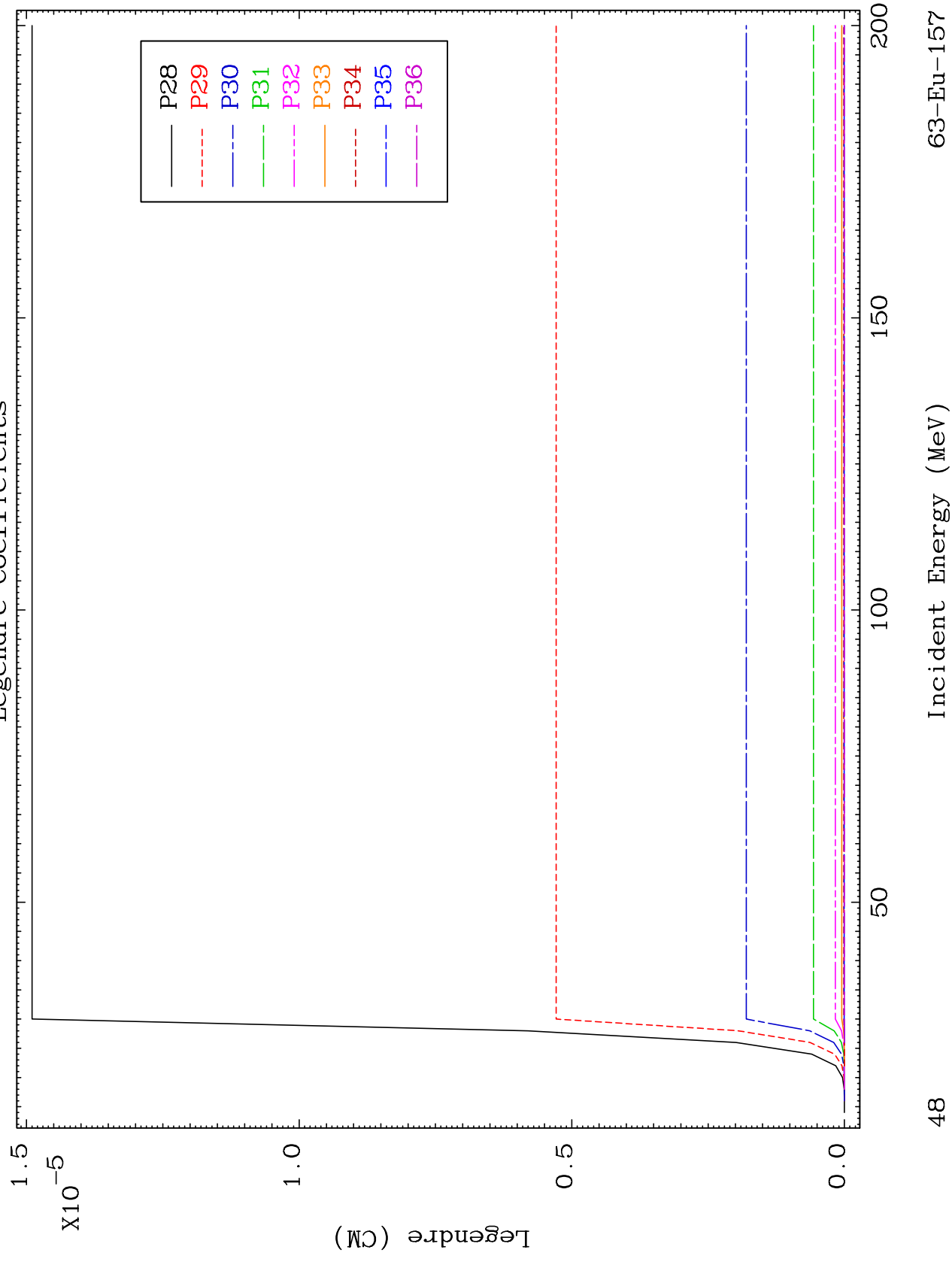


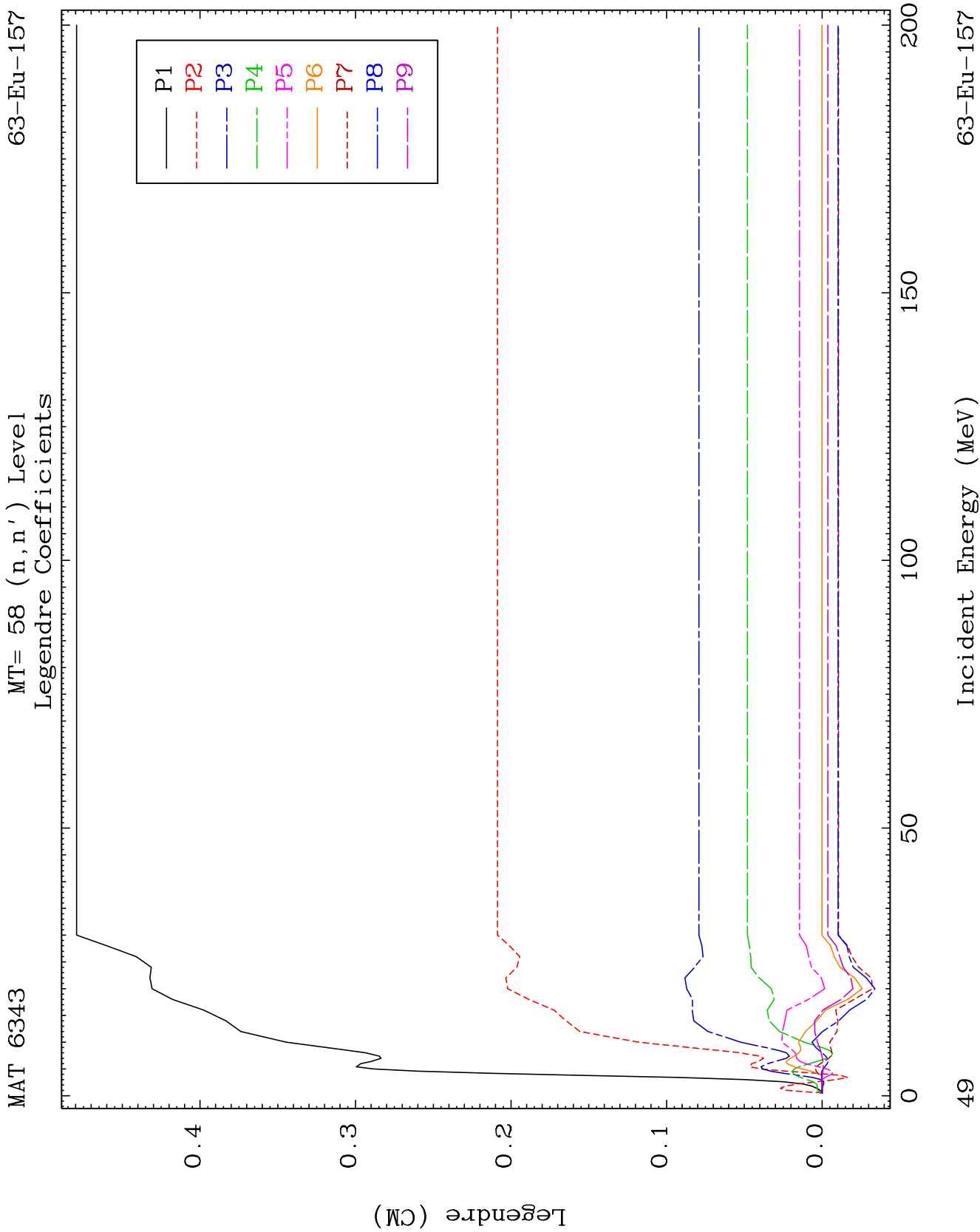


MAT 6343

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

63-Eu-157

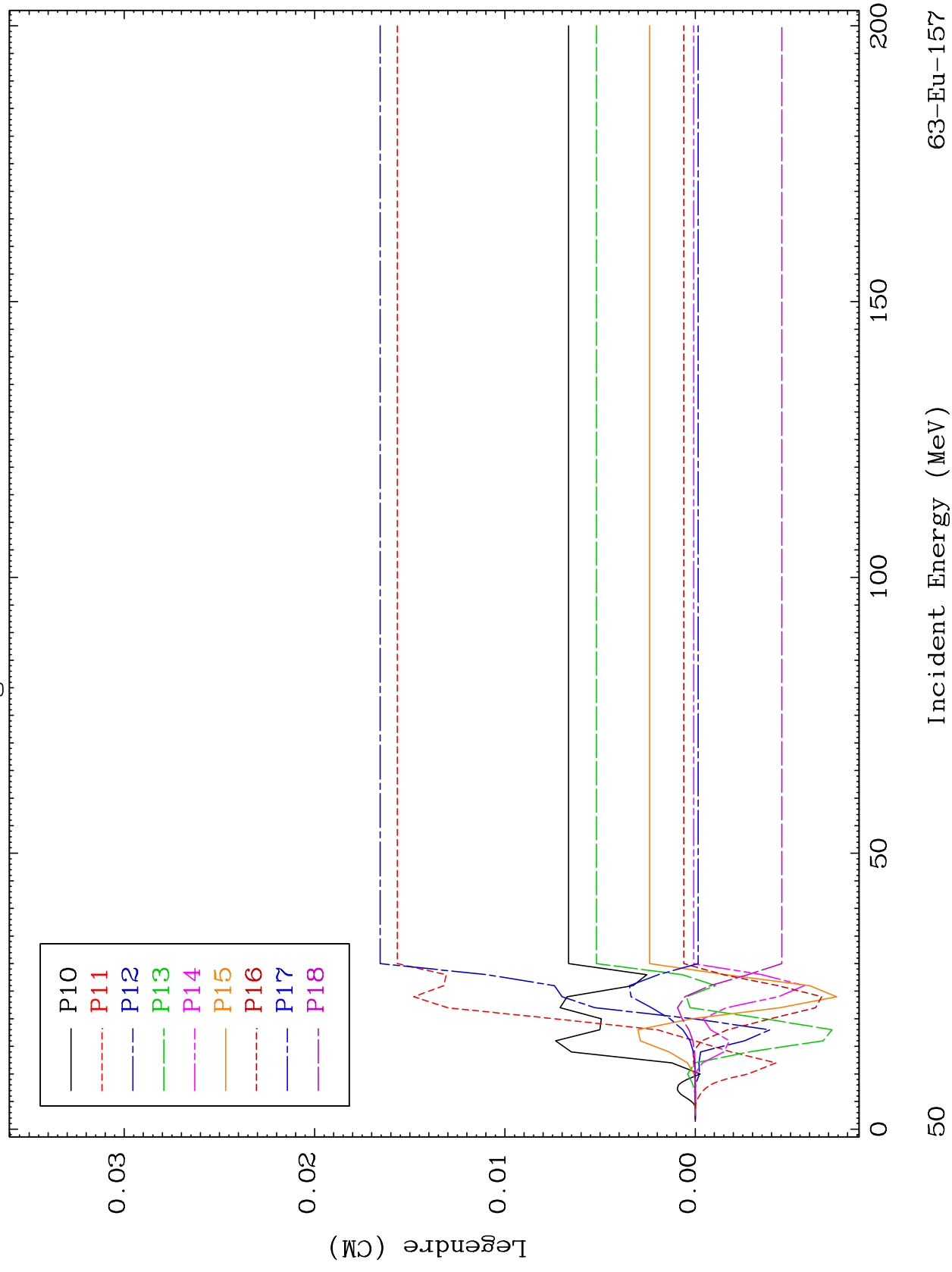


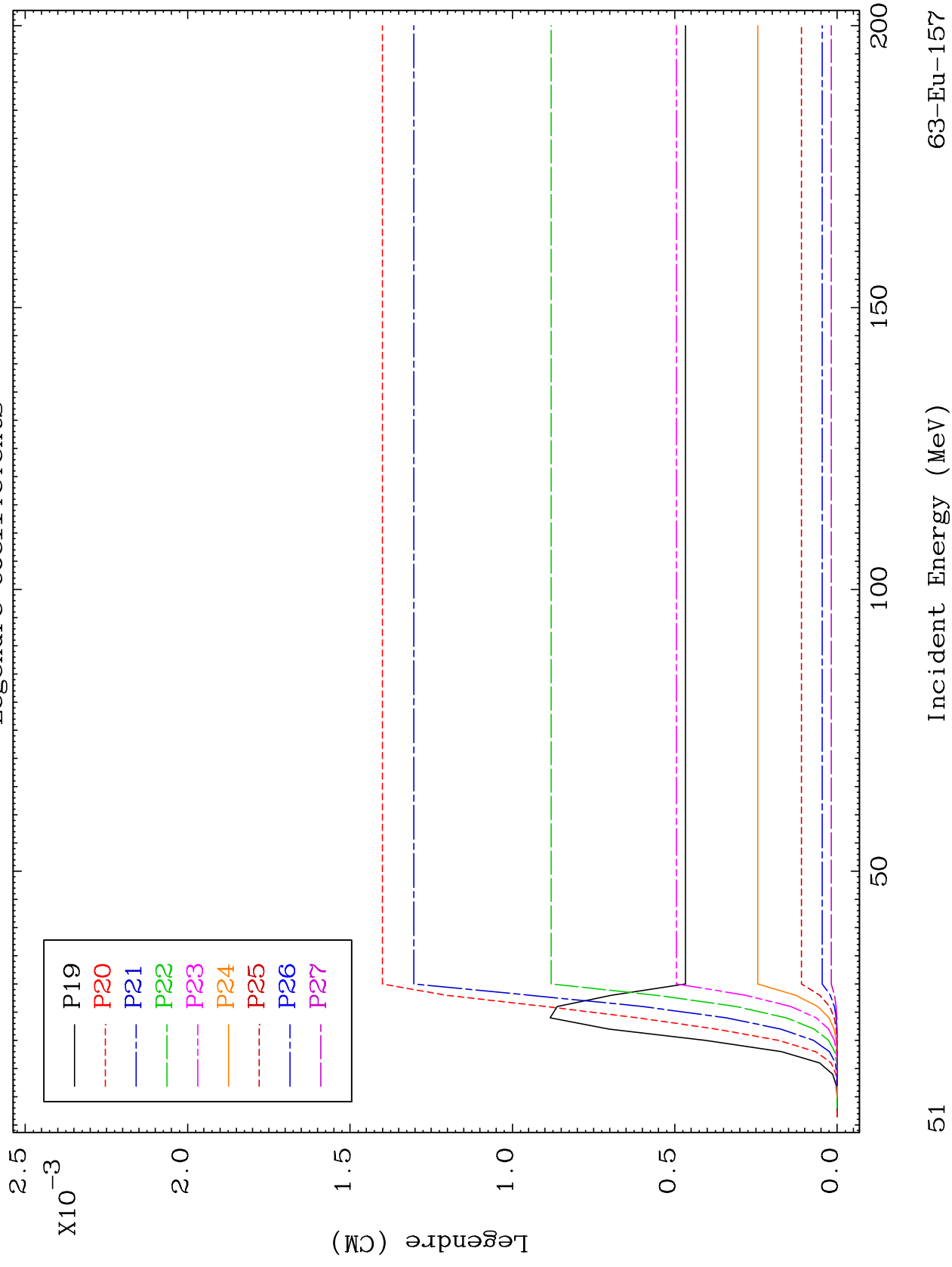


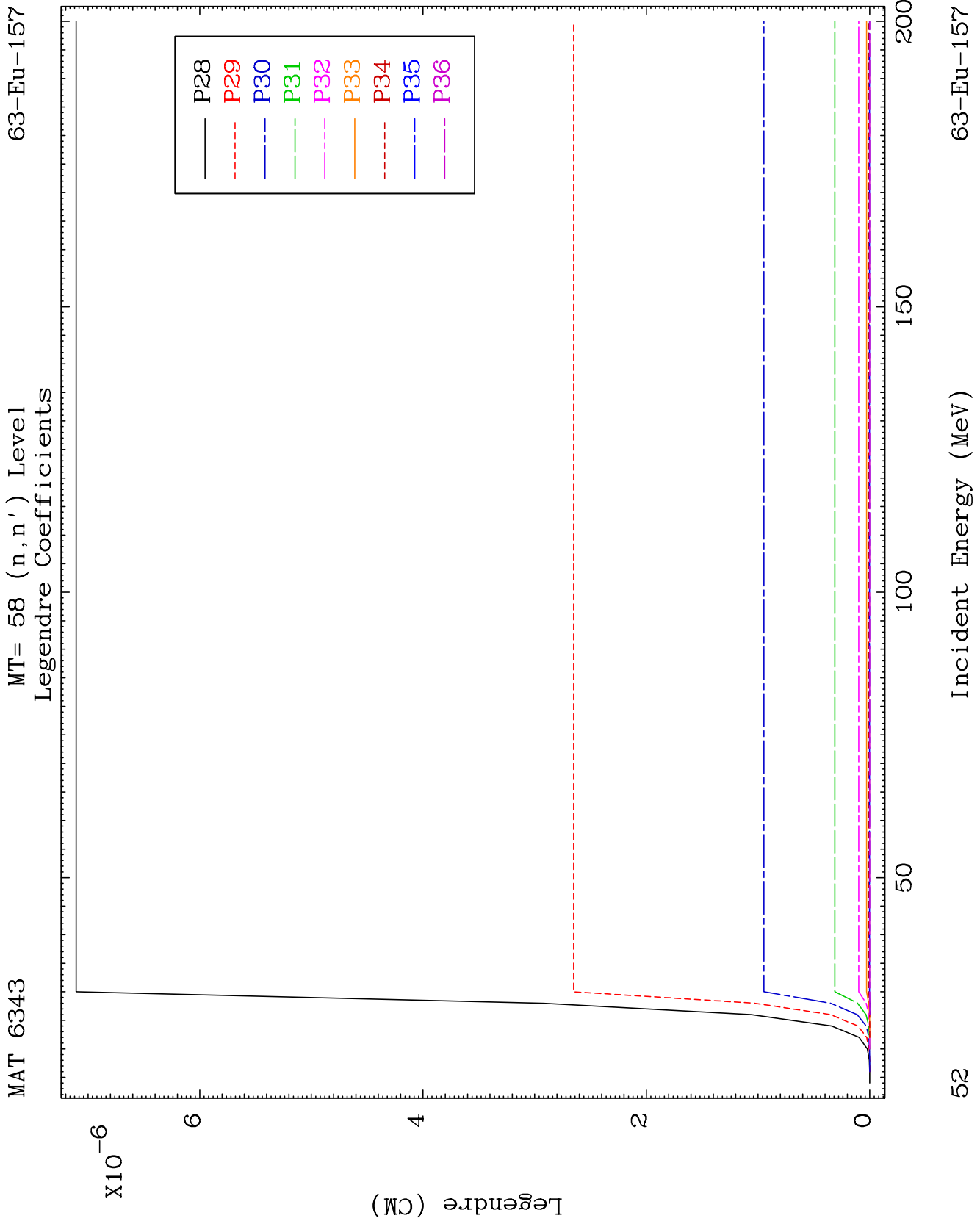
MAT 6343

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

63-Eu-157



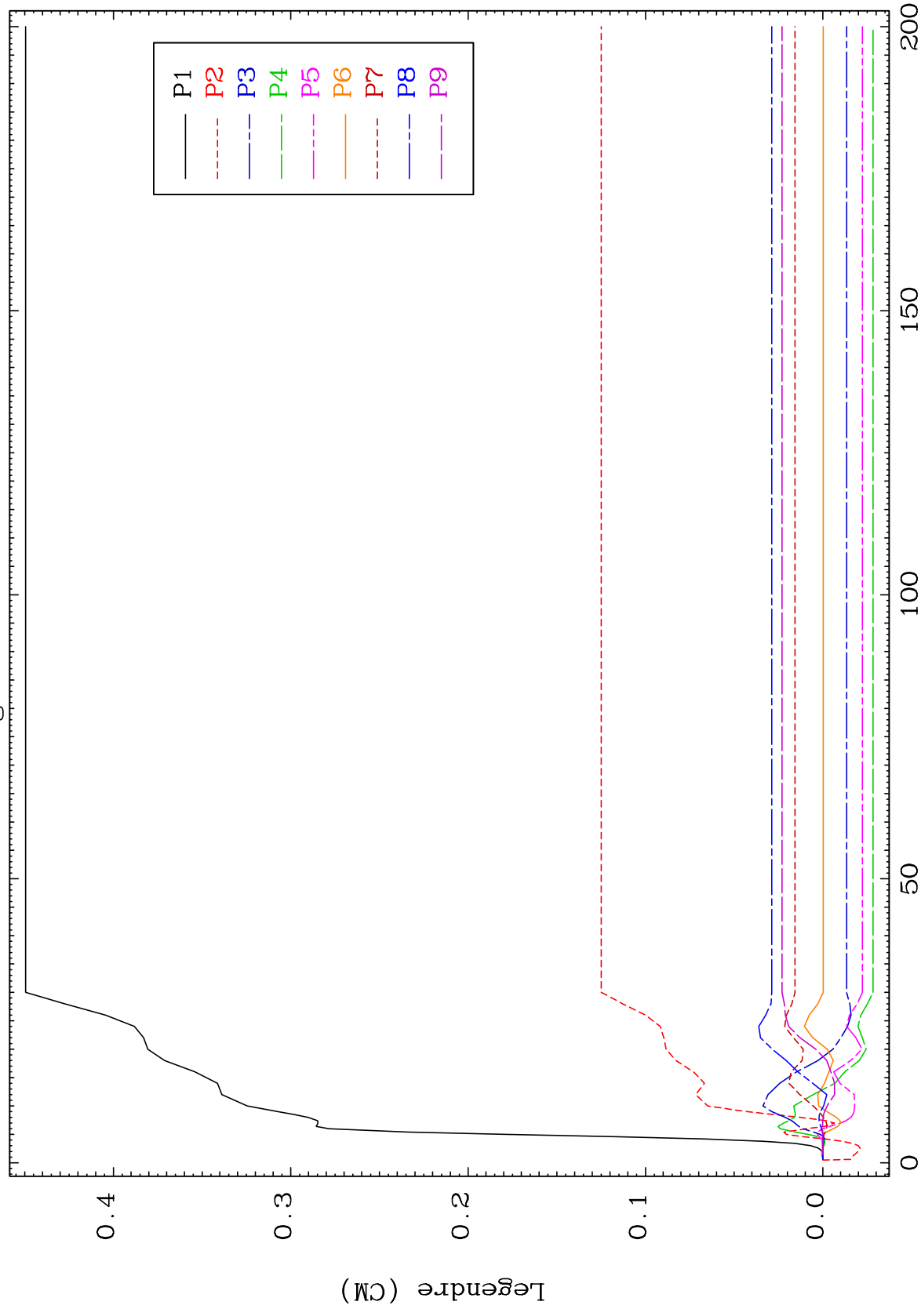




MAT 6343

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

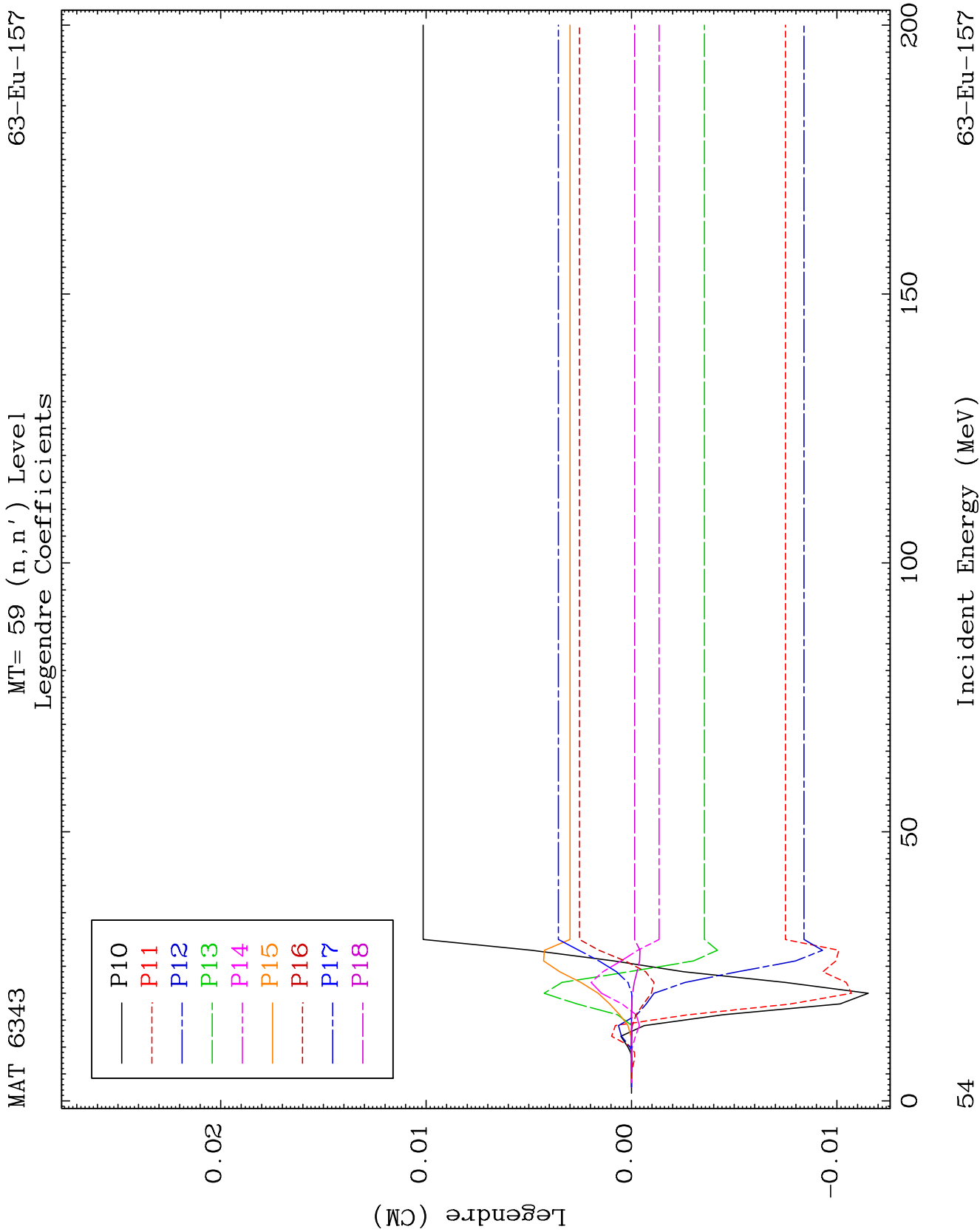
63-Eu-157



53

Incident Energy (MeV)

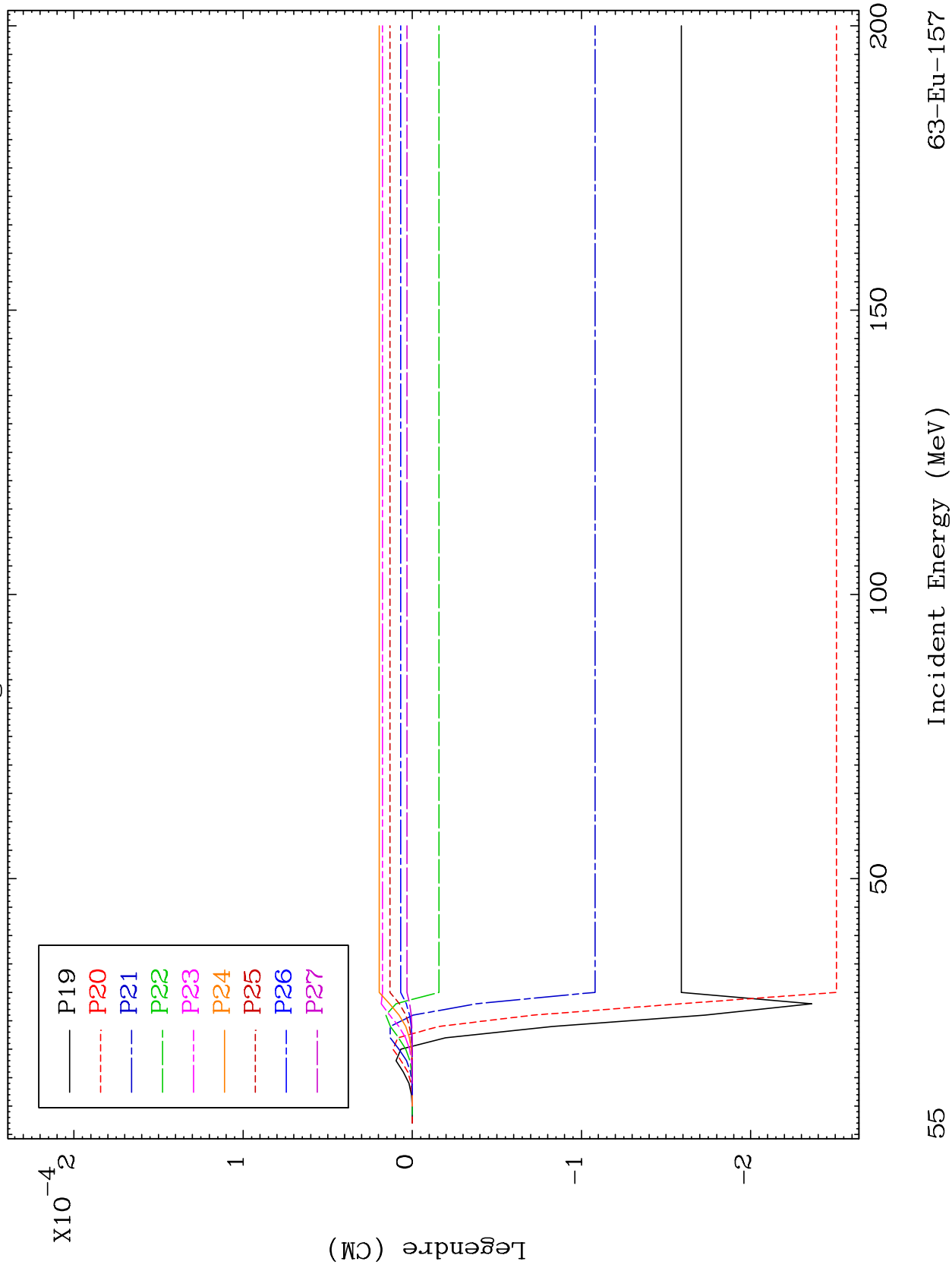
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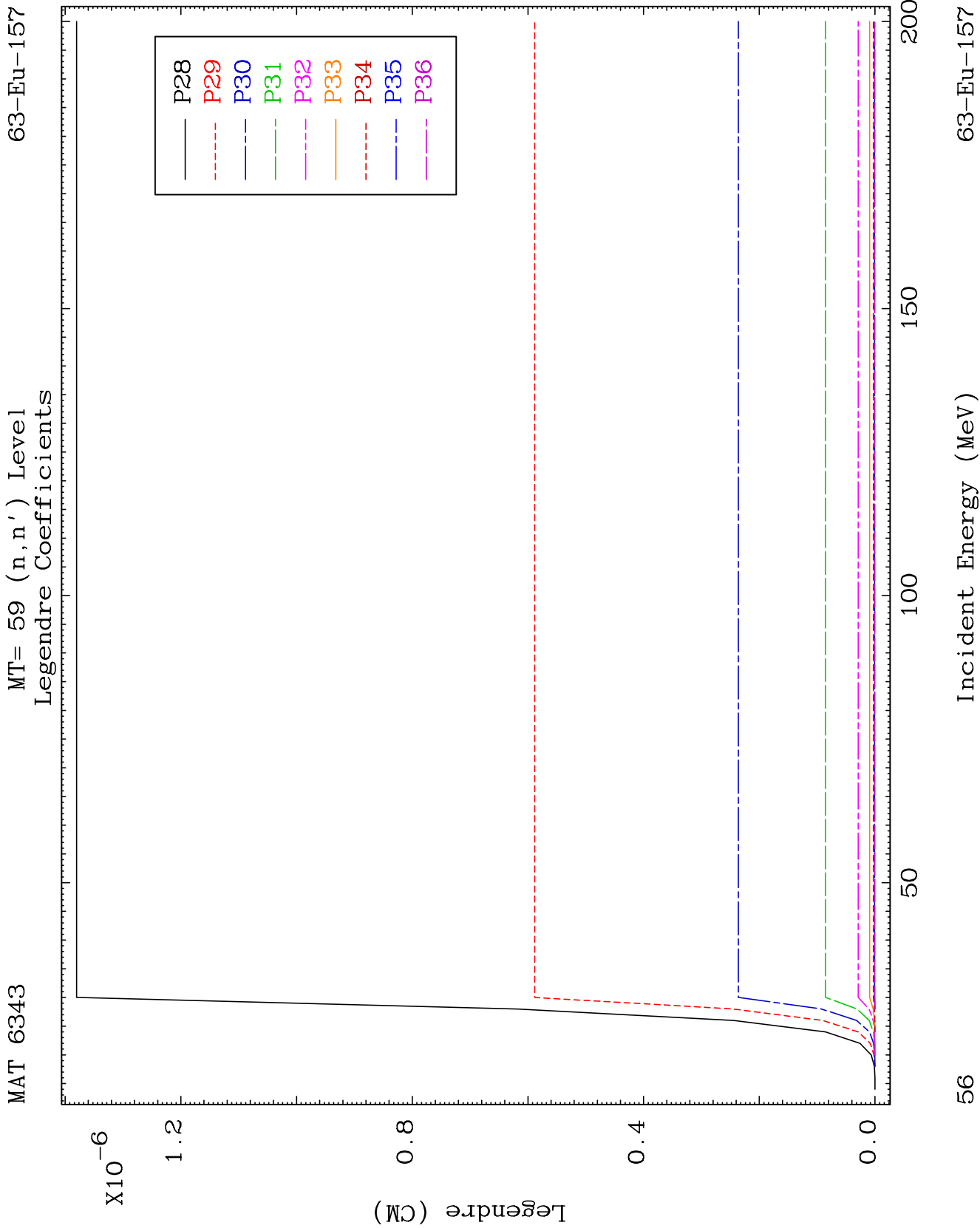


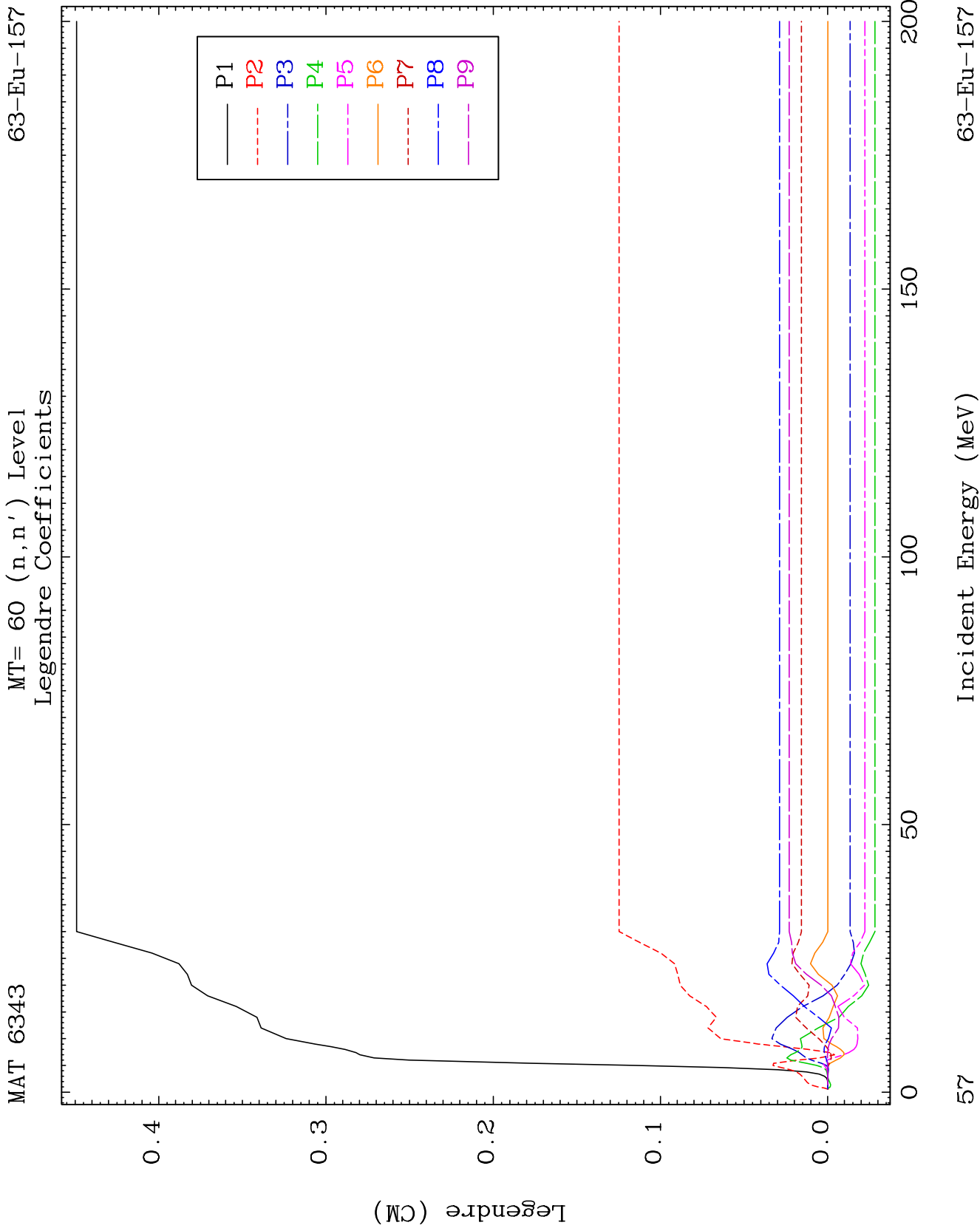
MAT 6343

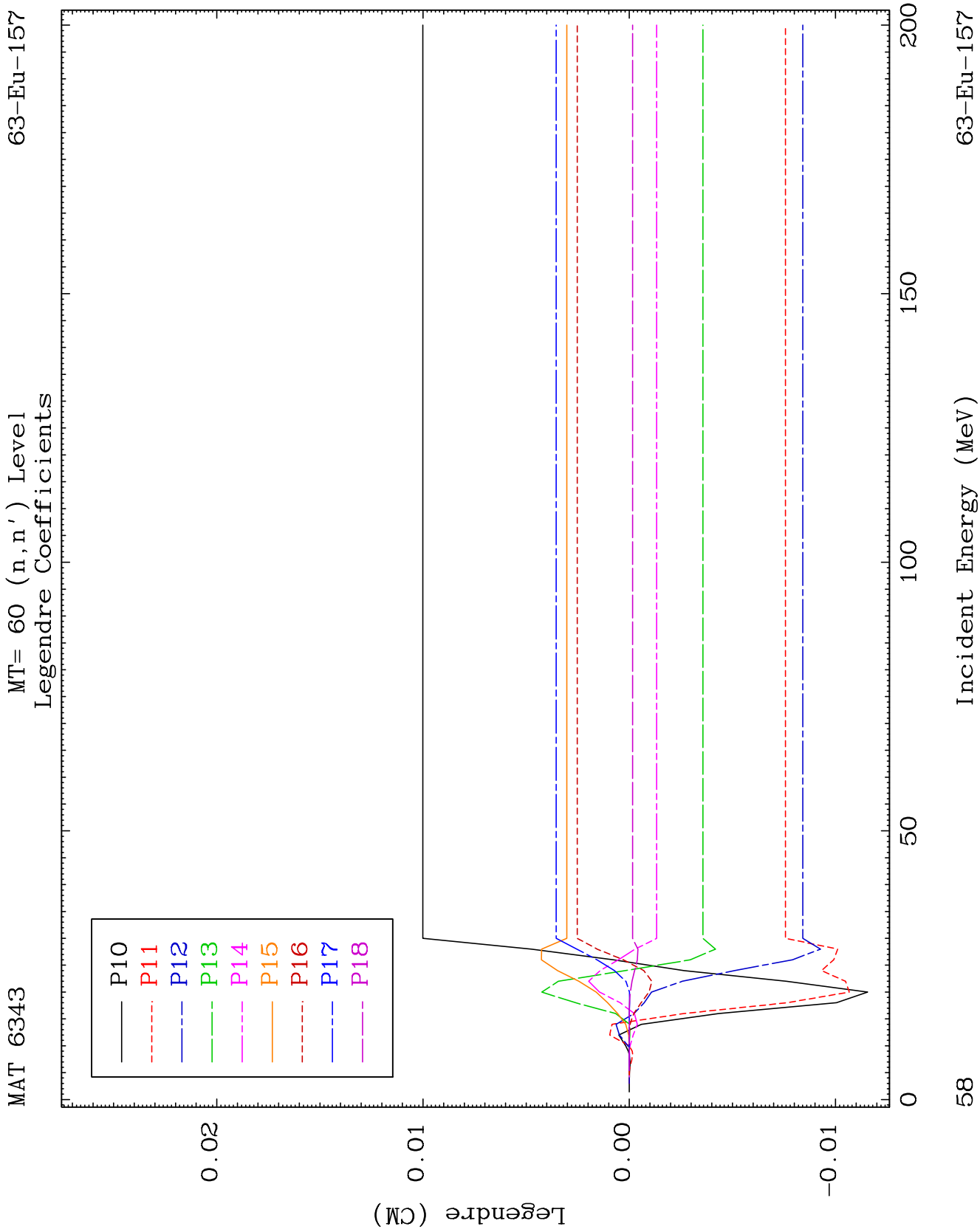
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Legendre Coefficients

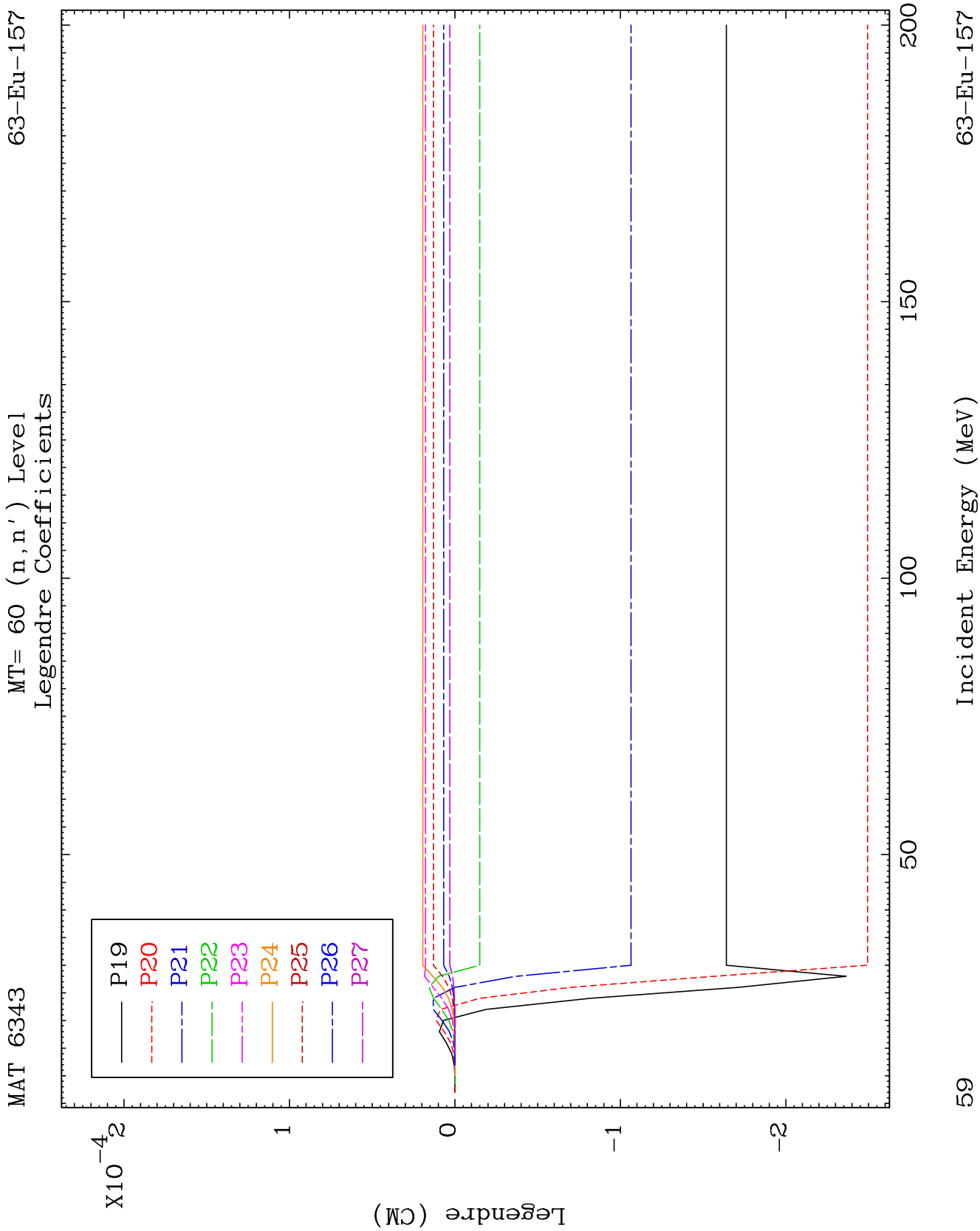
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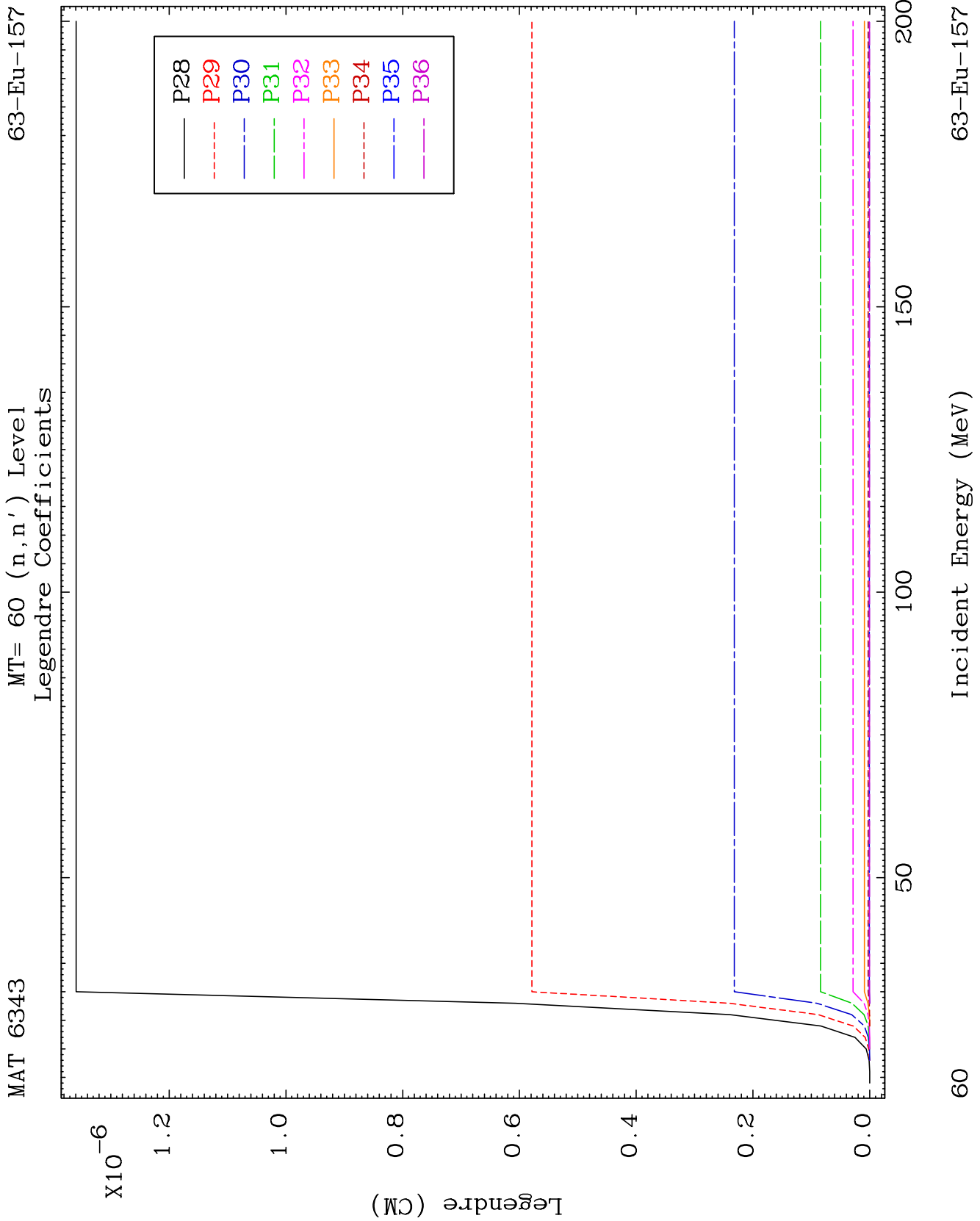


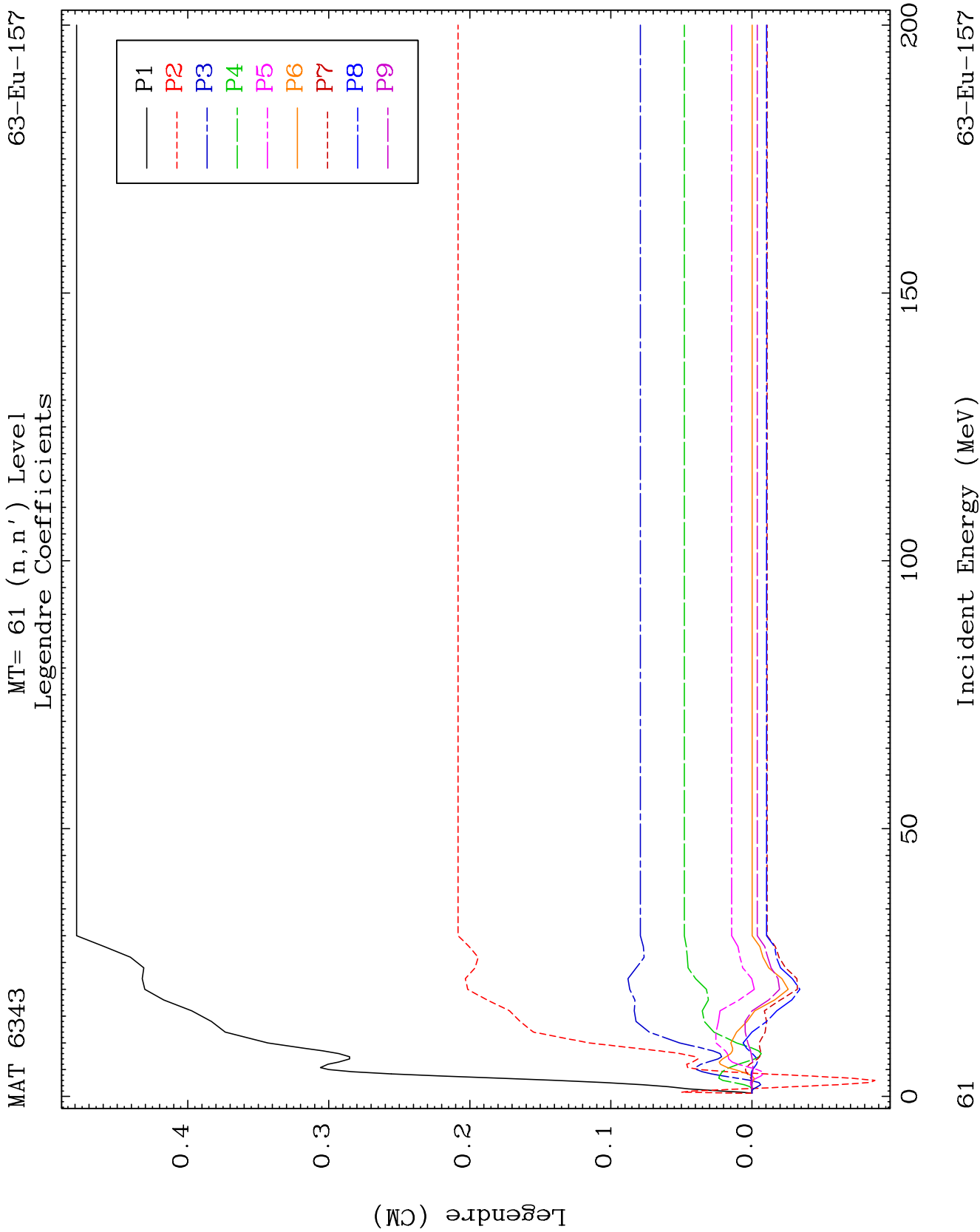








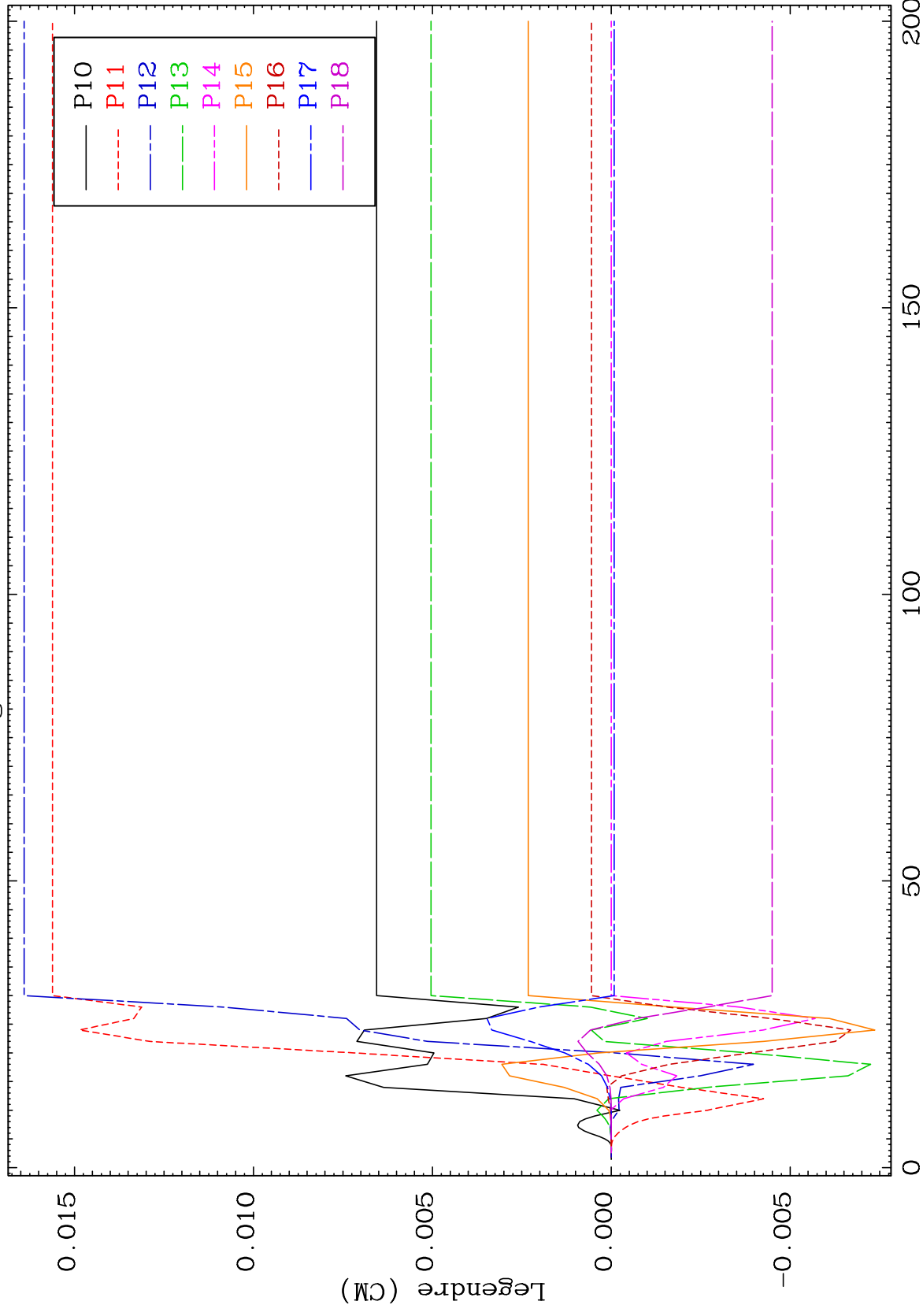




MAT 6343

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

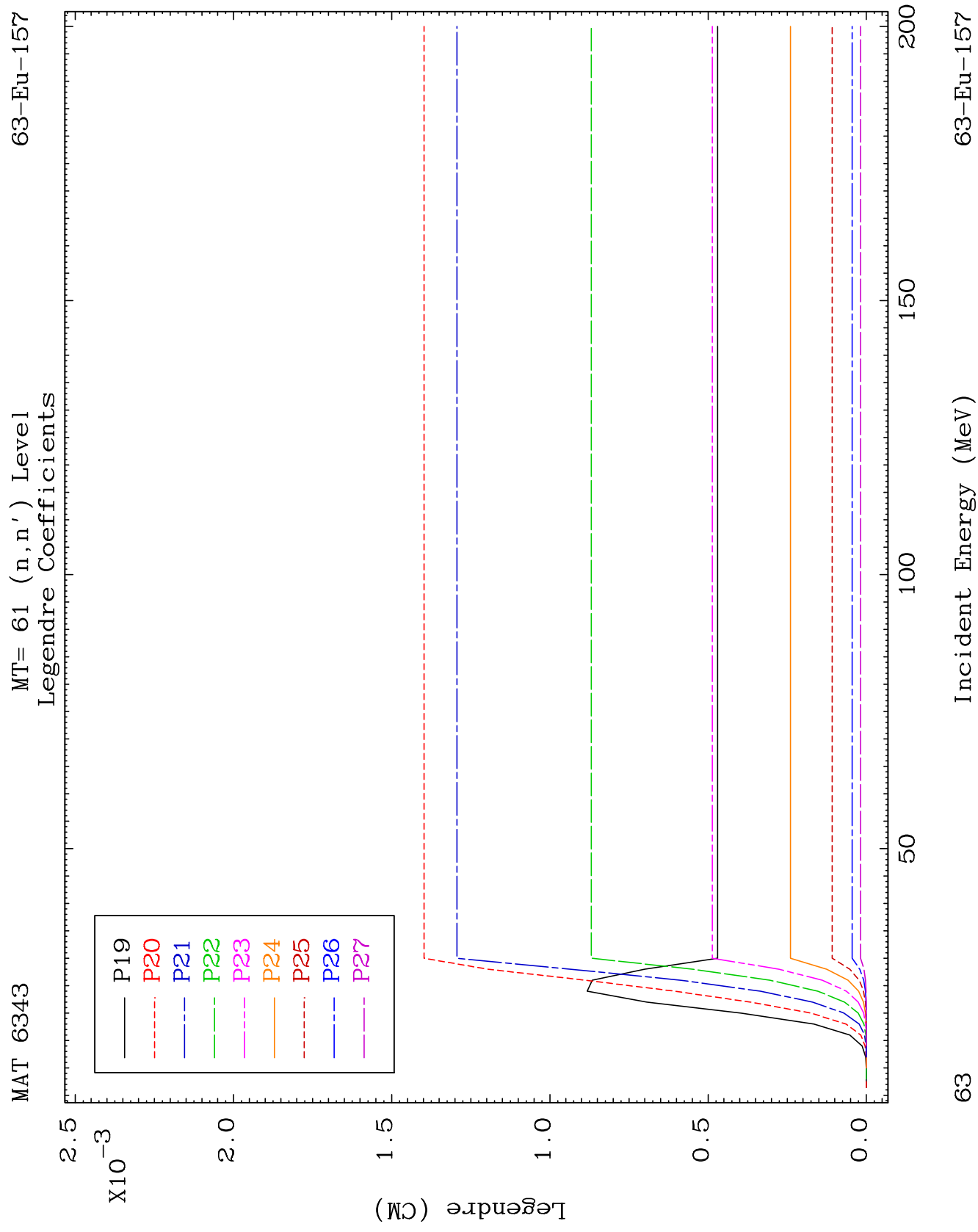
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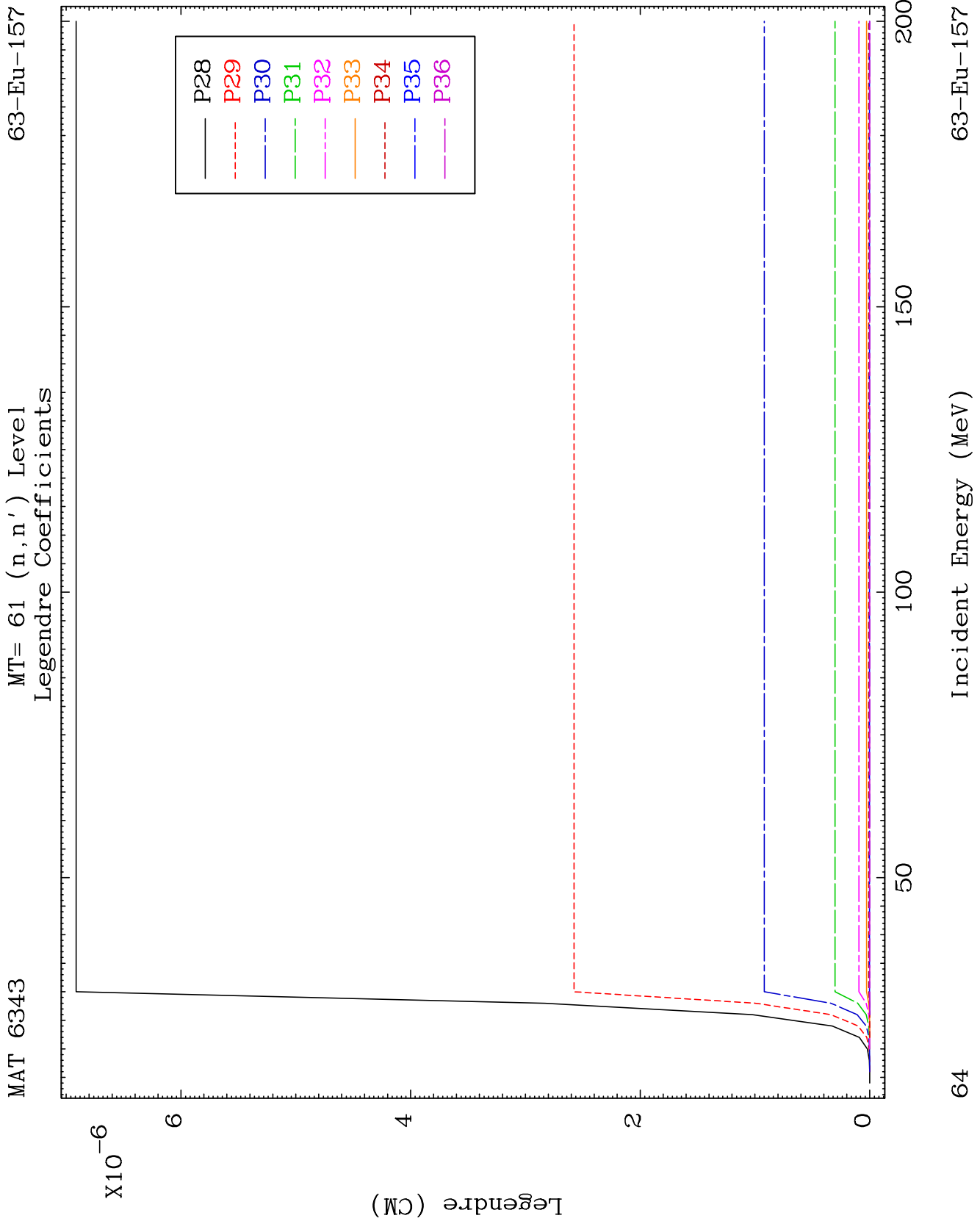


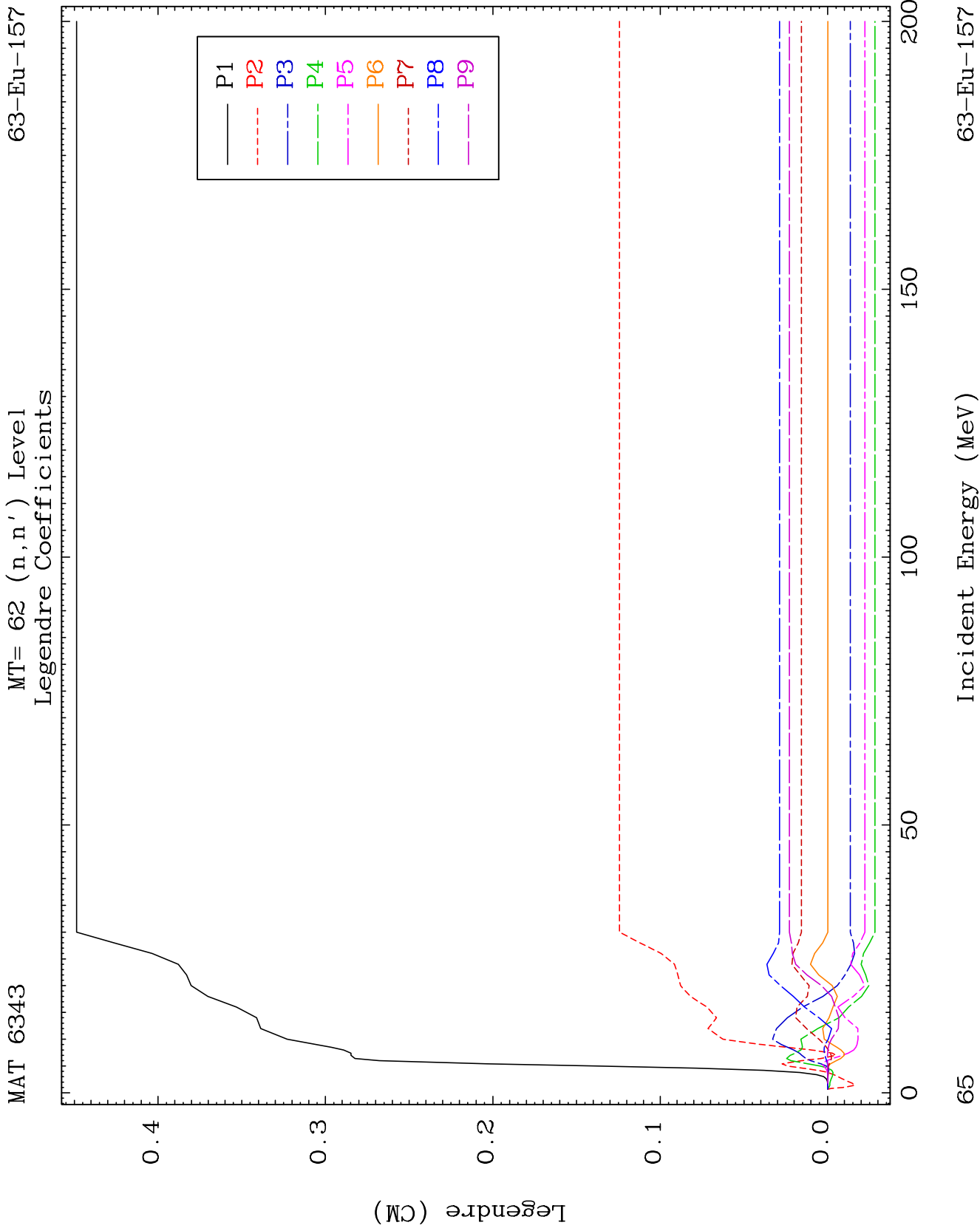
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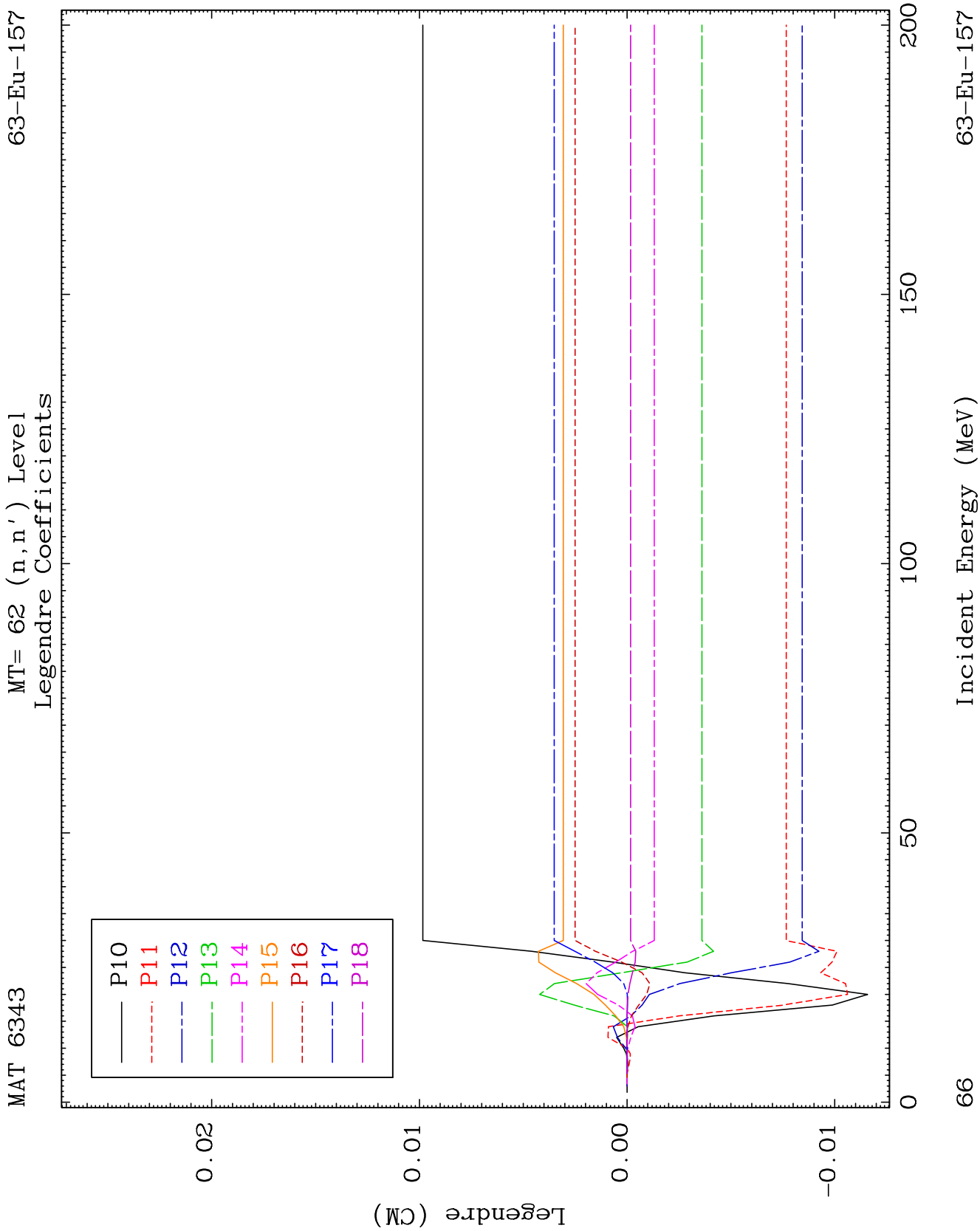
Incident Energy (MeV)

63-Eu-157





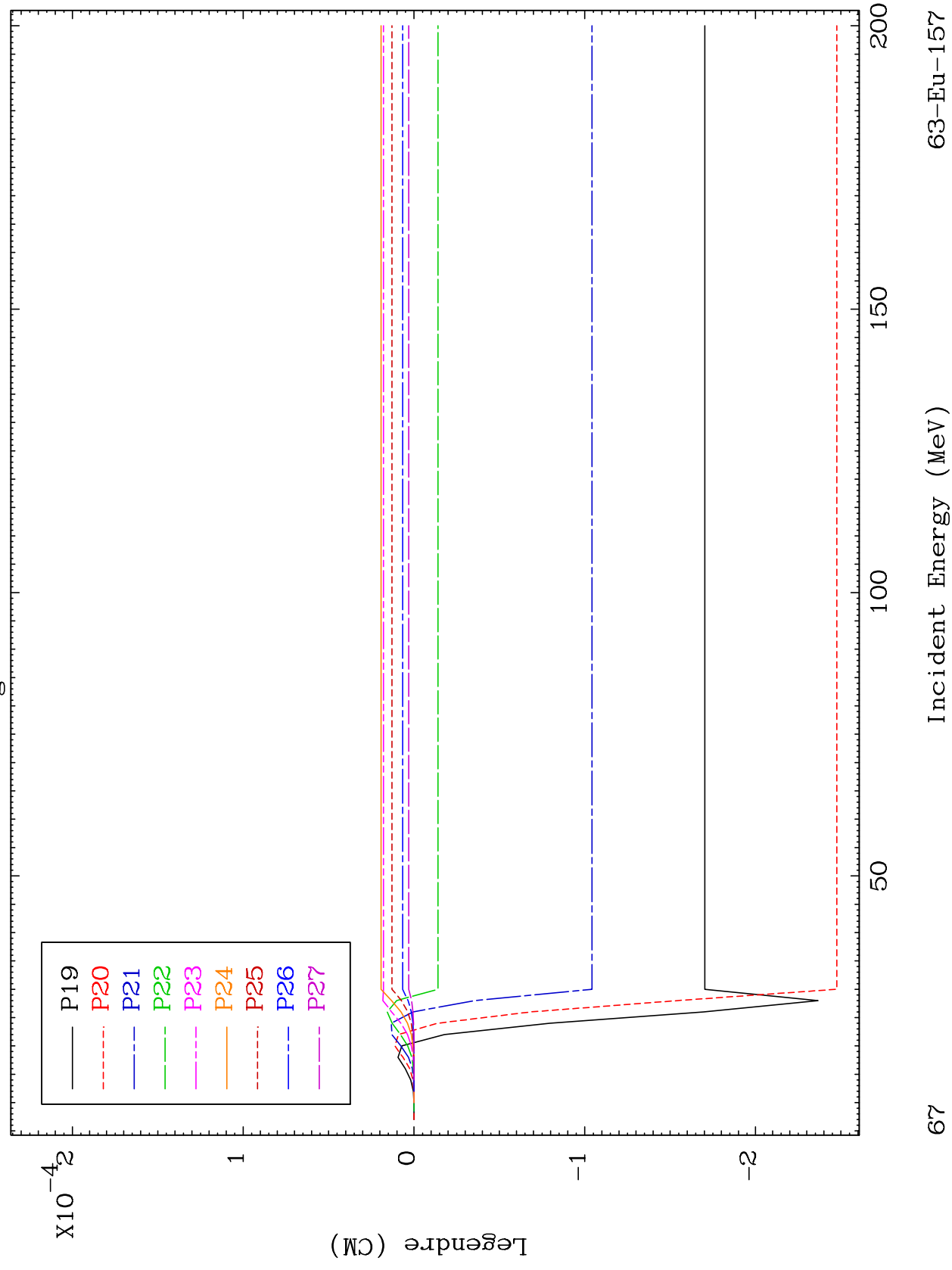


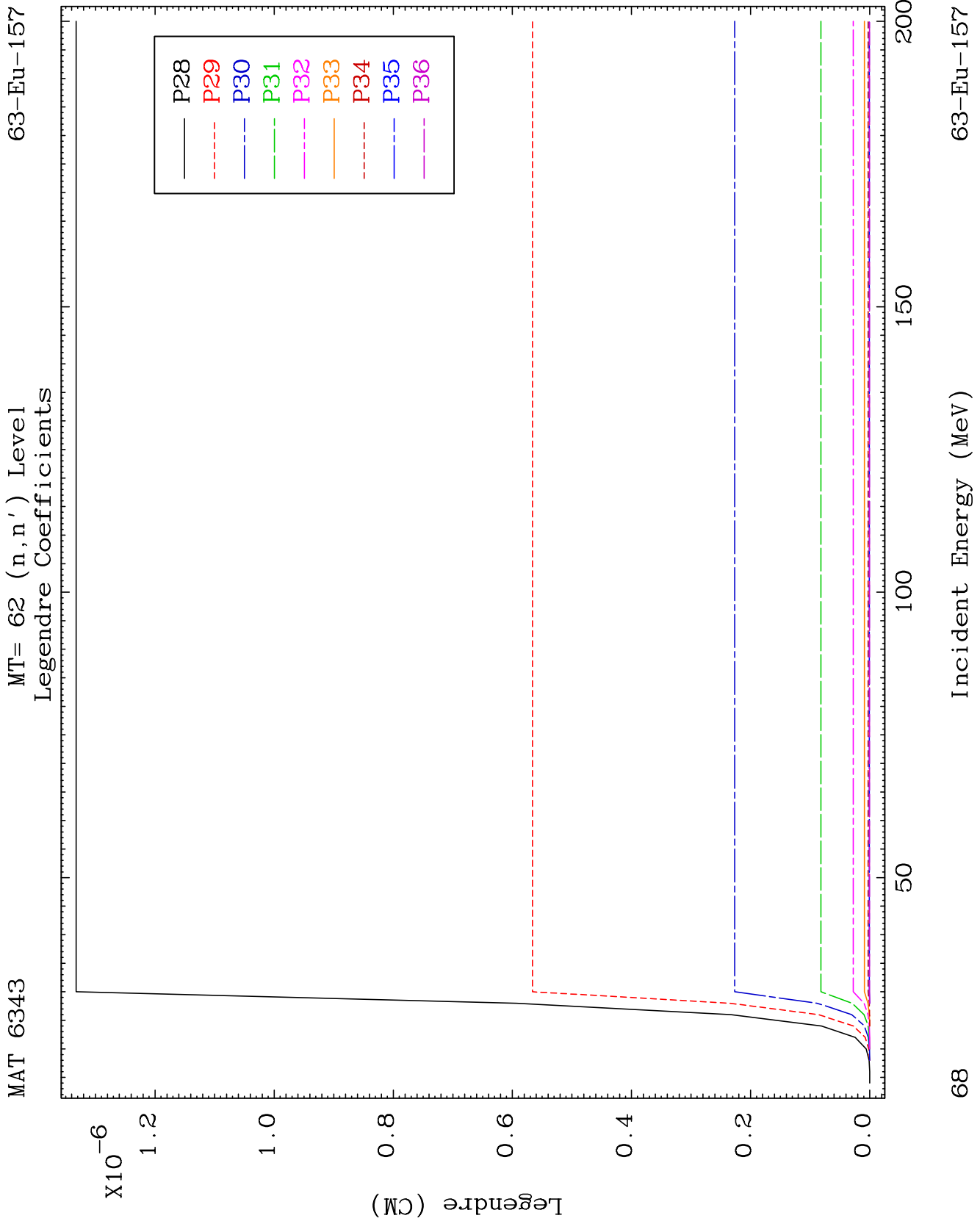


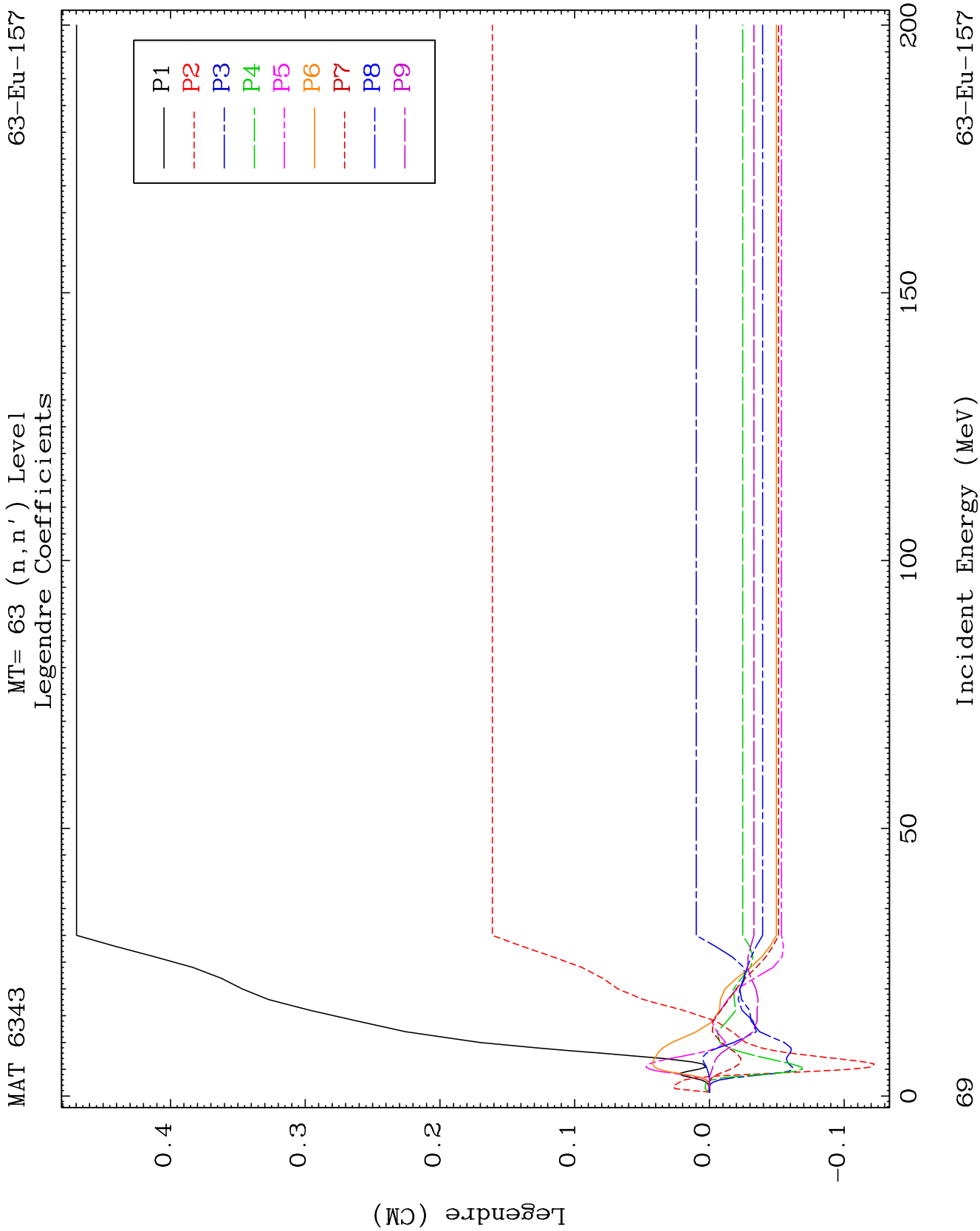
MAT 6343

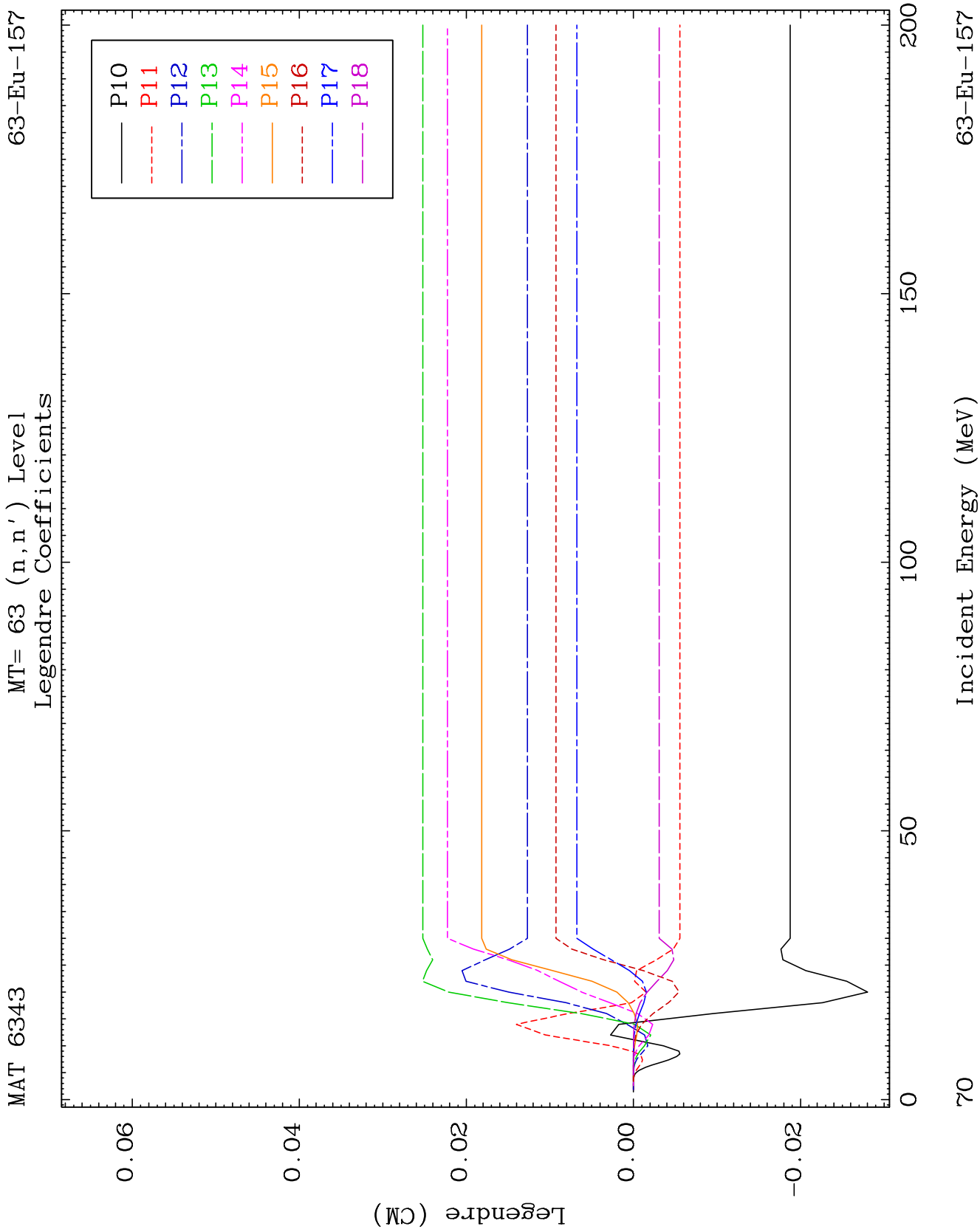
MT= 62 (n, n') Level
Legendre Coefficients

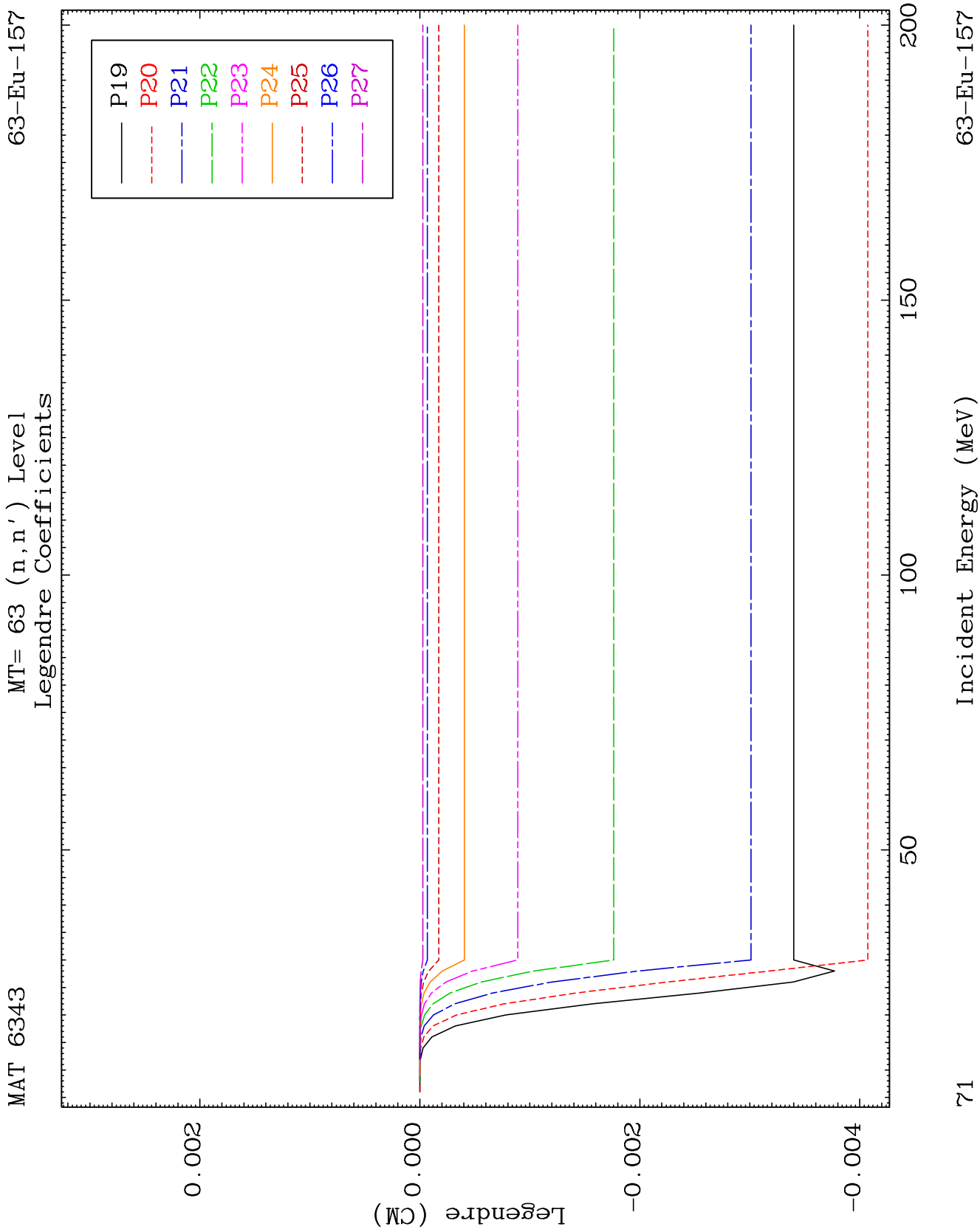
63-Eu-157

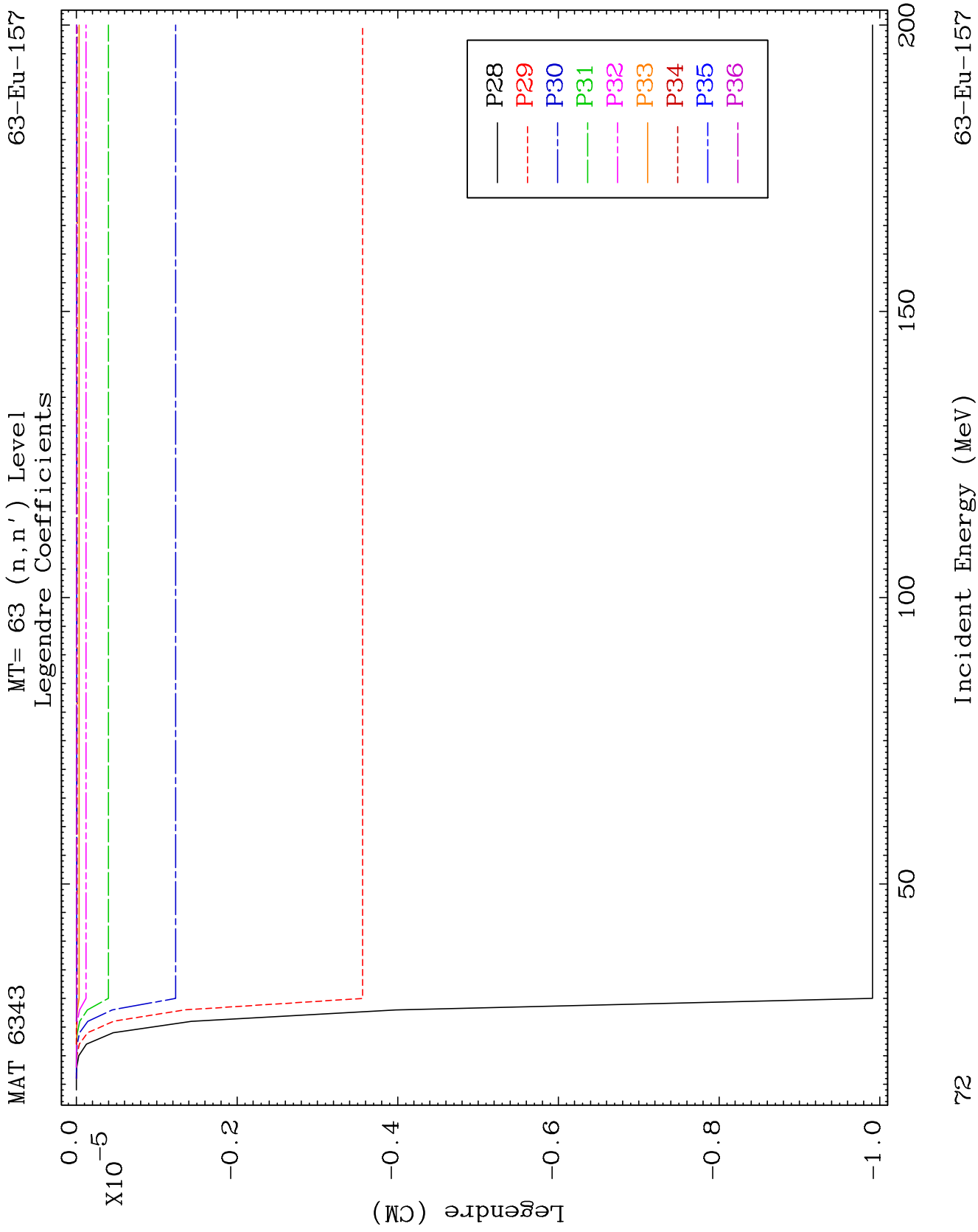










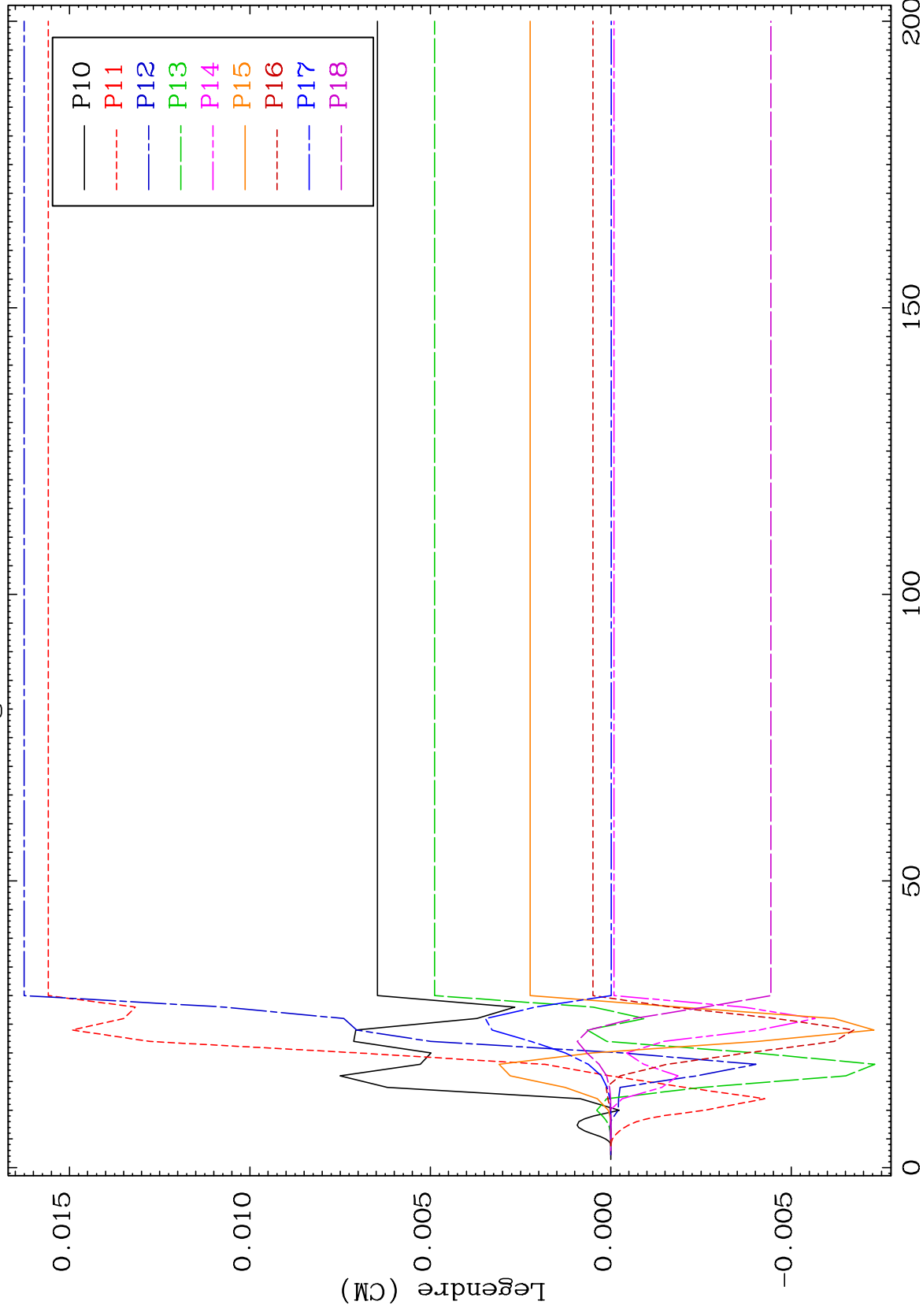


MAT 6343

MT= 64 (n, n') Level

63-Eu-157

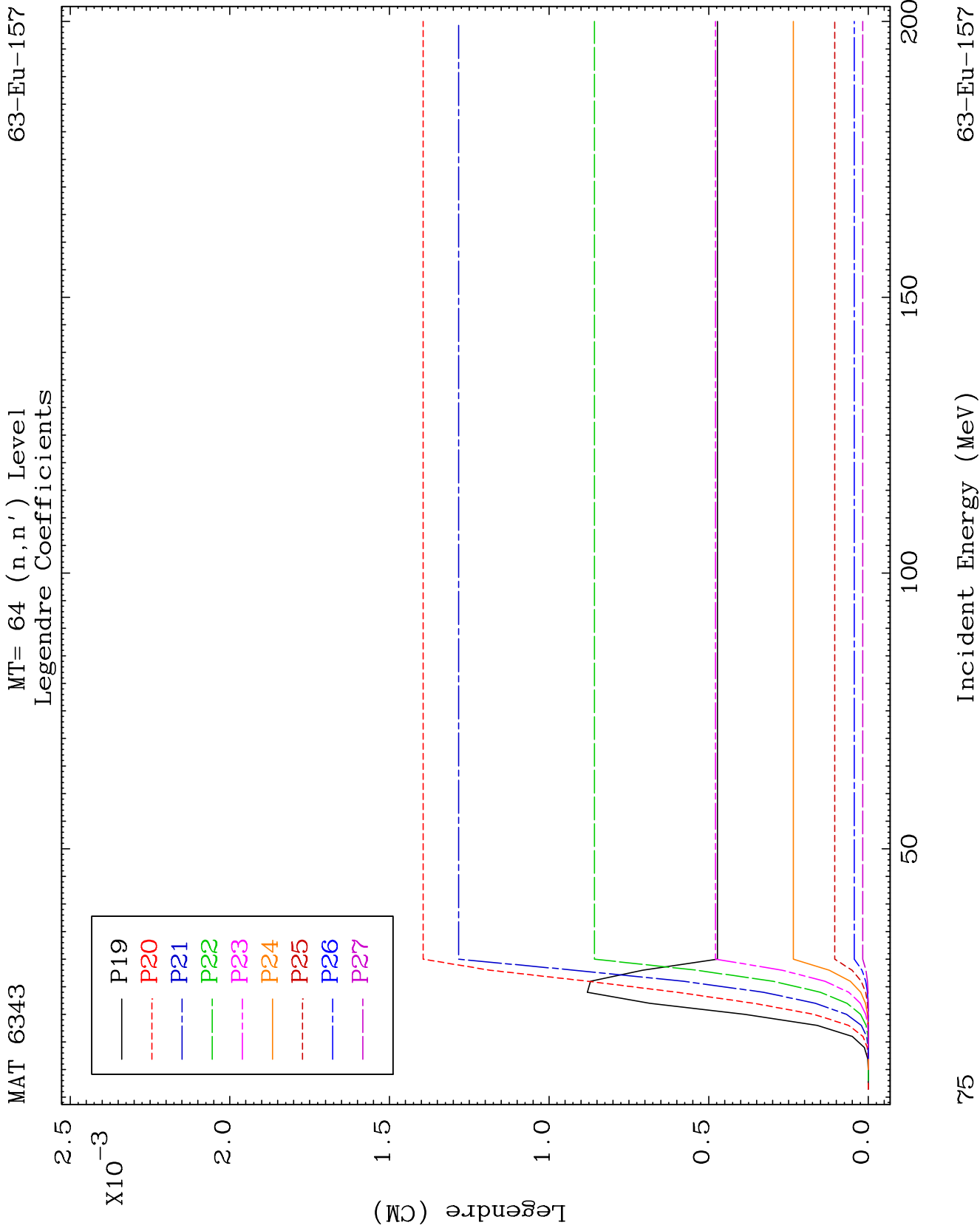
Legendre Coefficients

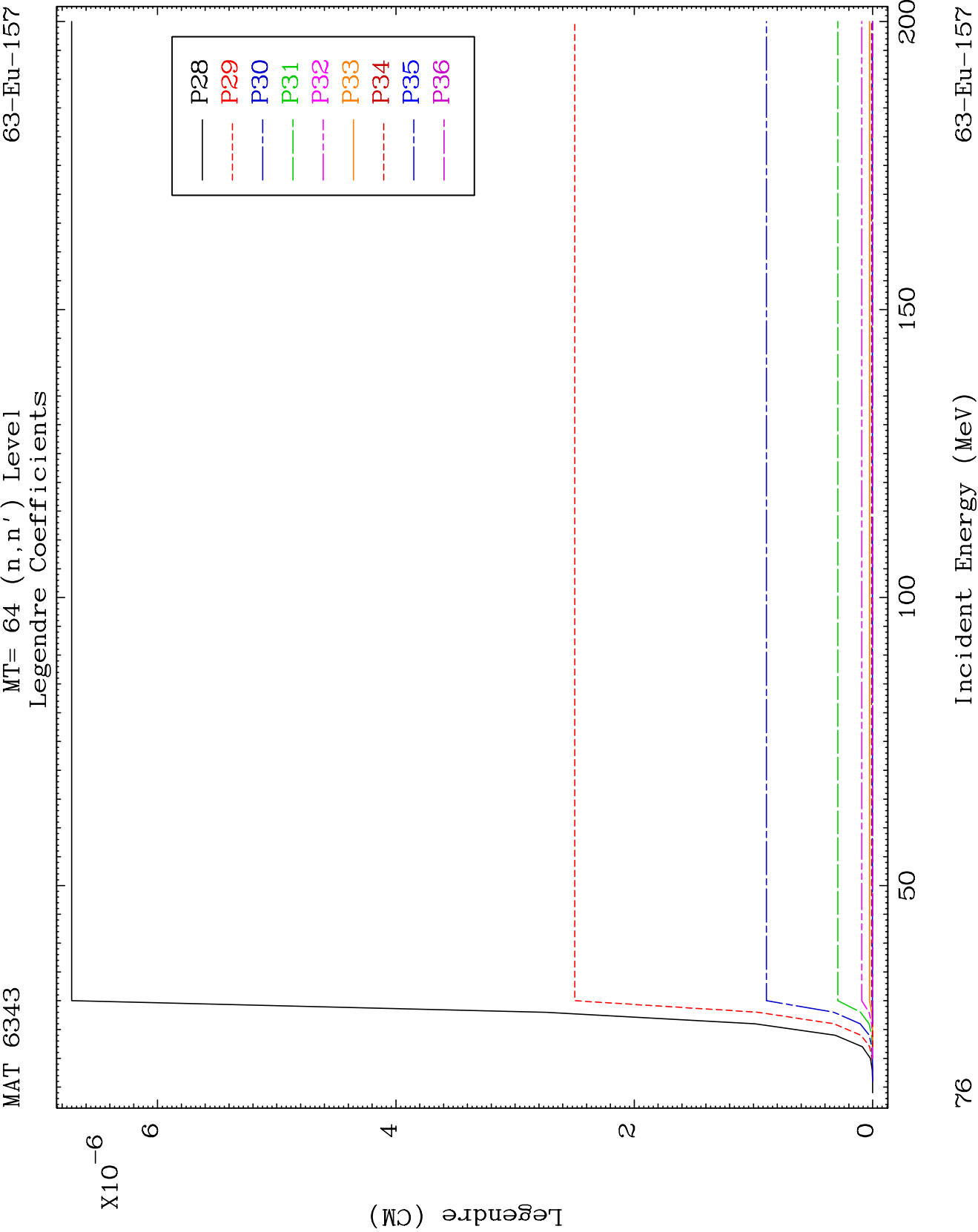


42

Incident Energy (MeV)

63-Eu-157

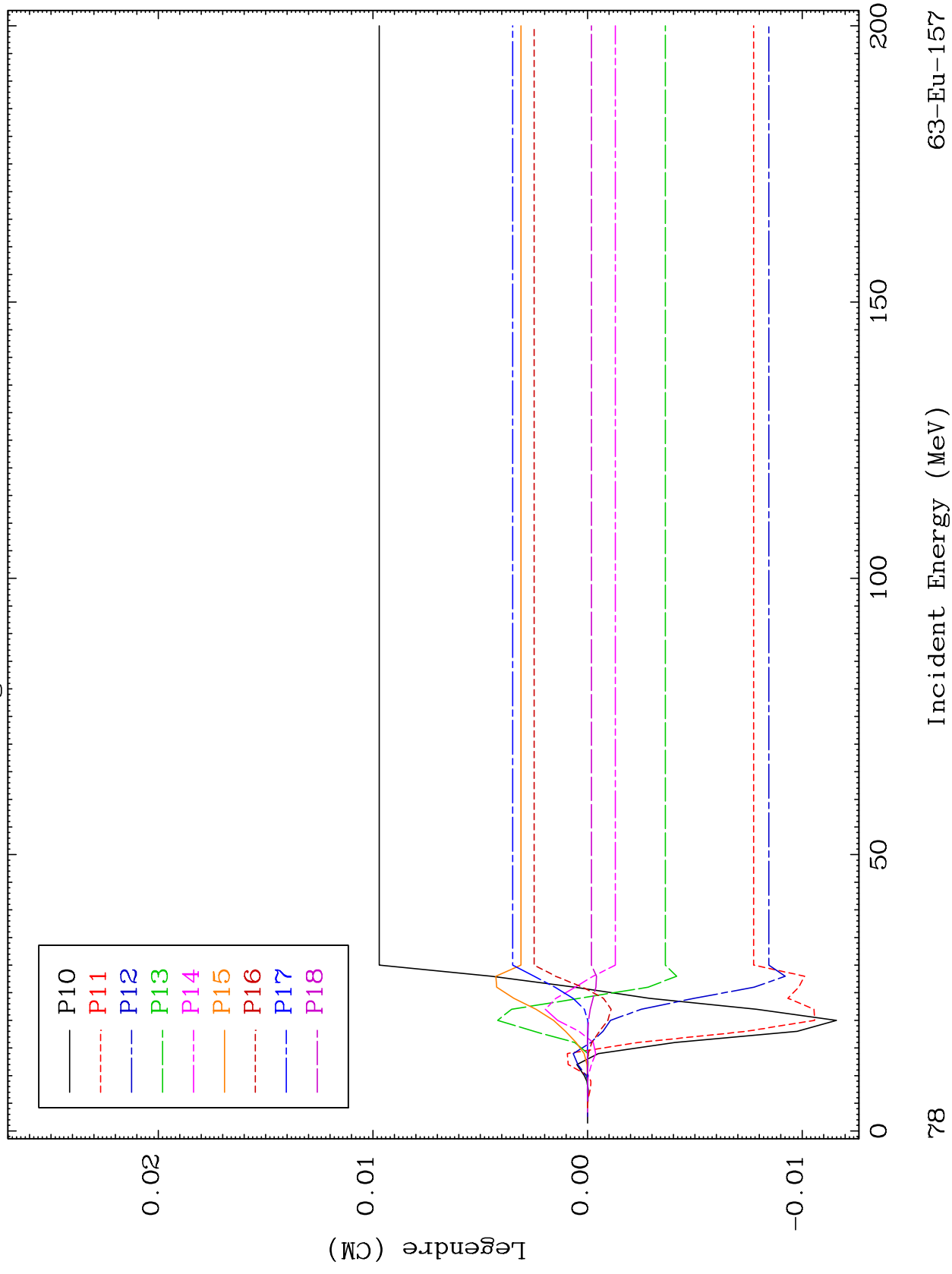




MAT 6343

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

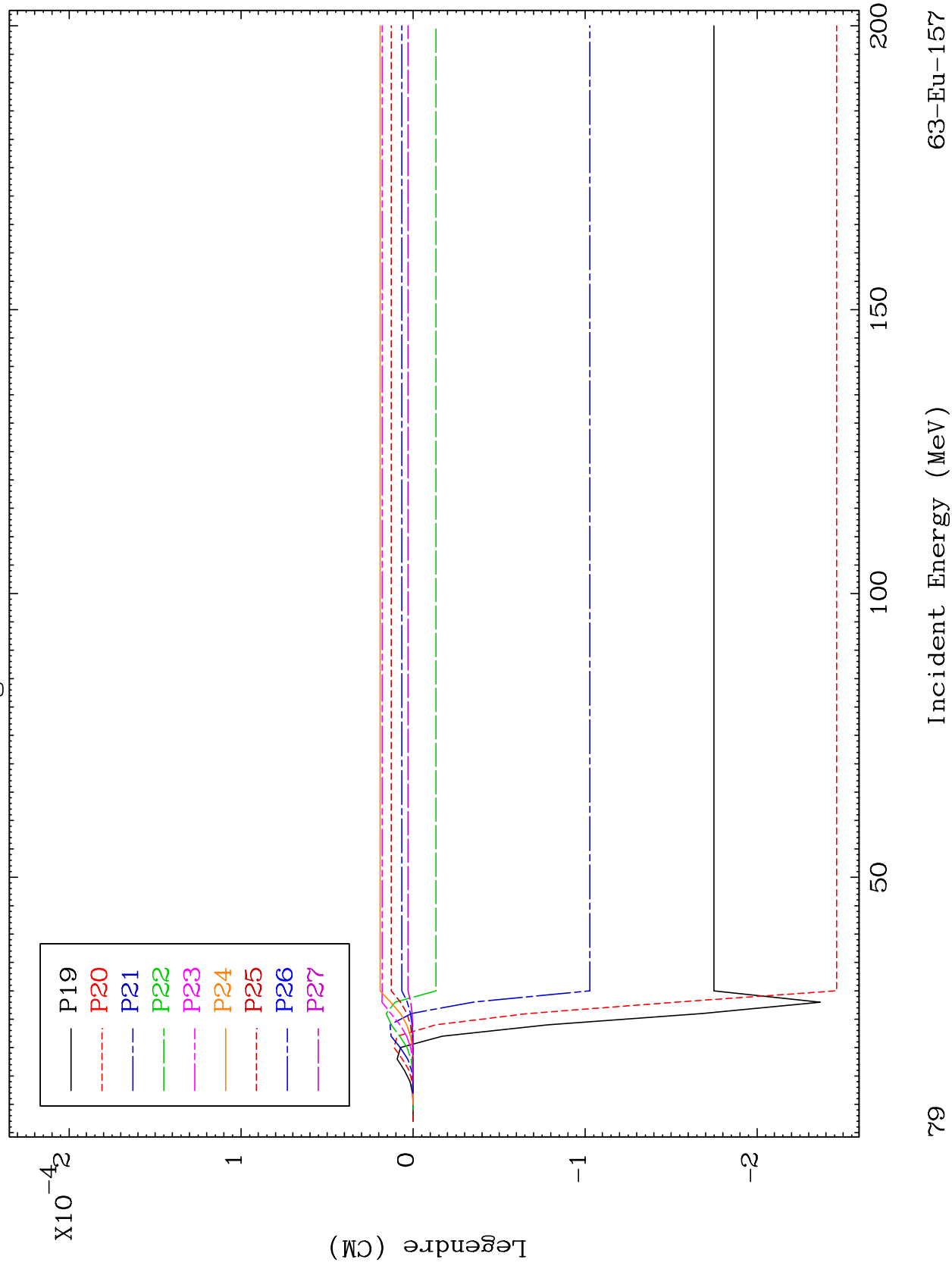
63-Eu-157



MAT 6343

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

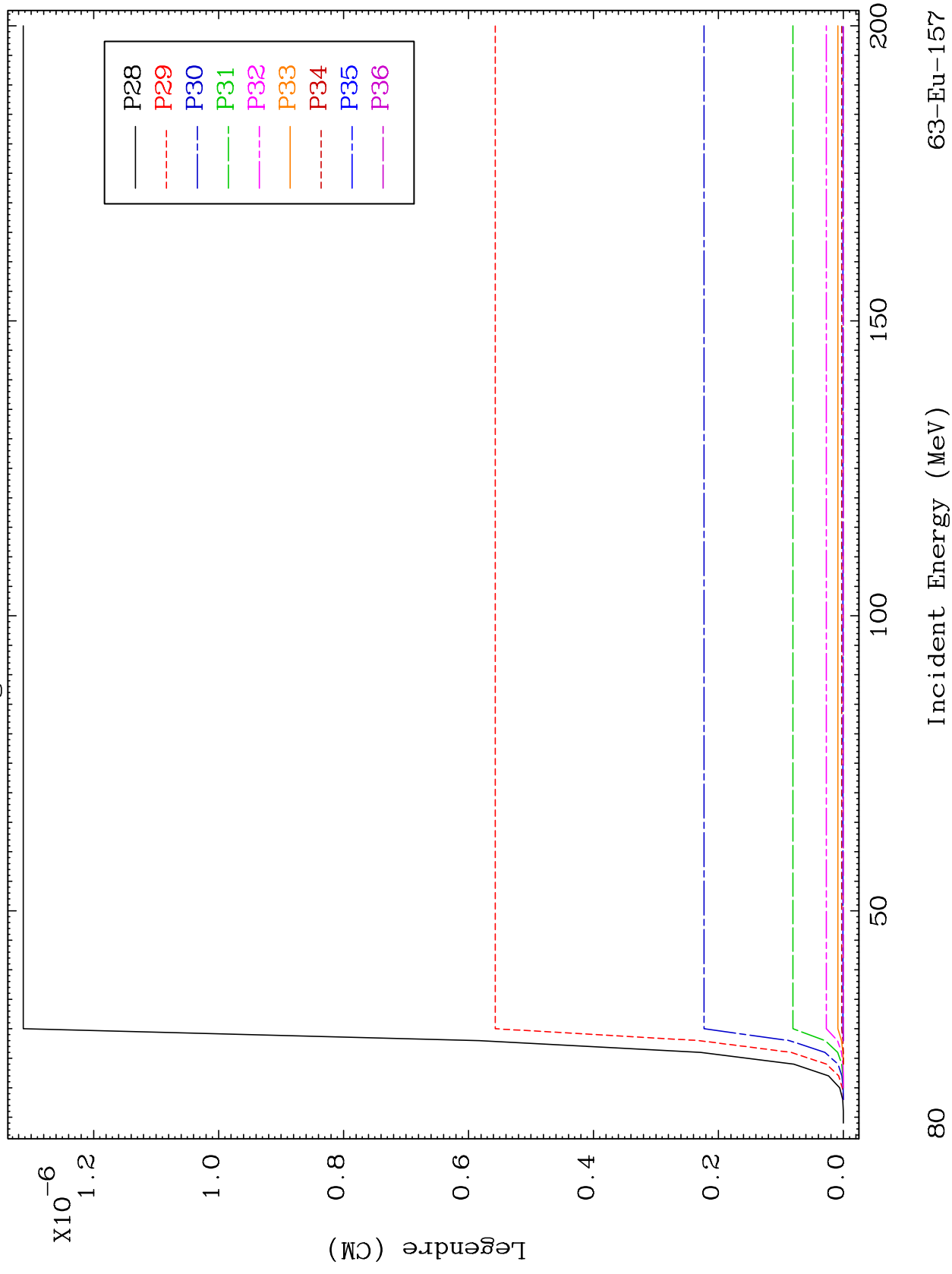
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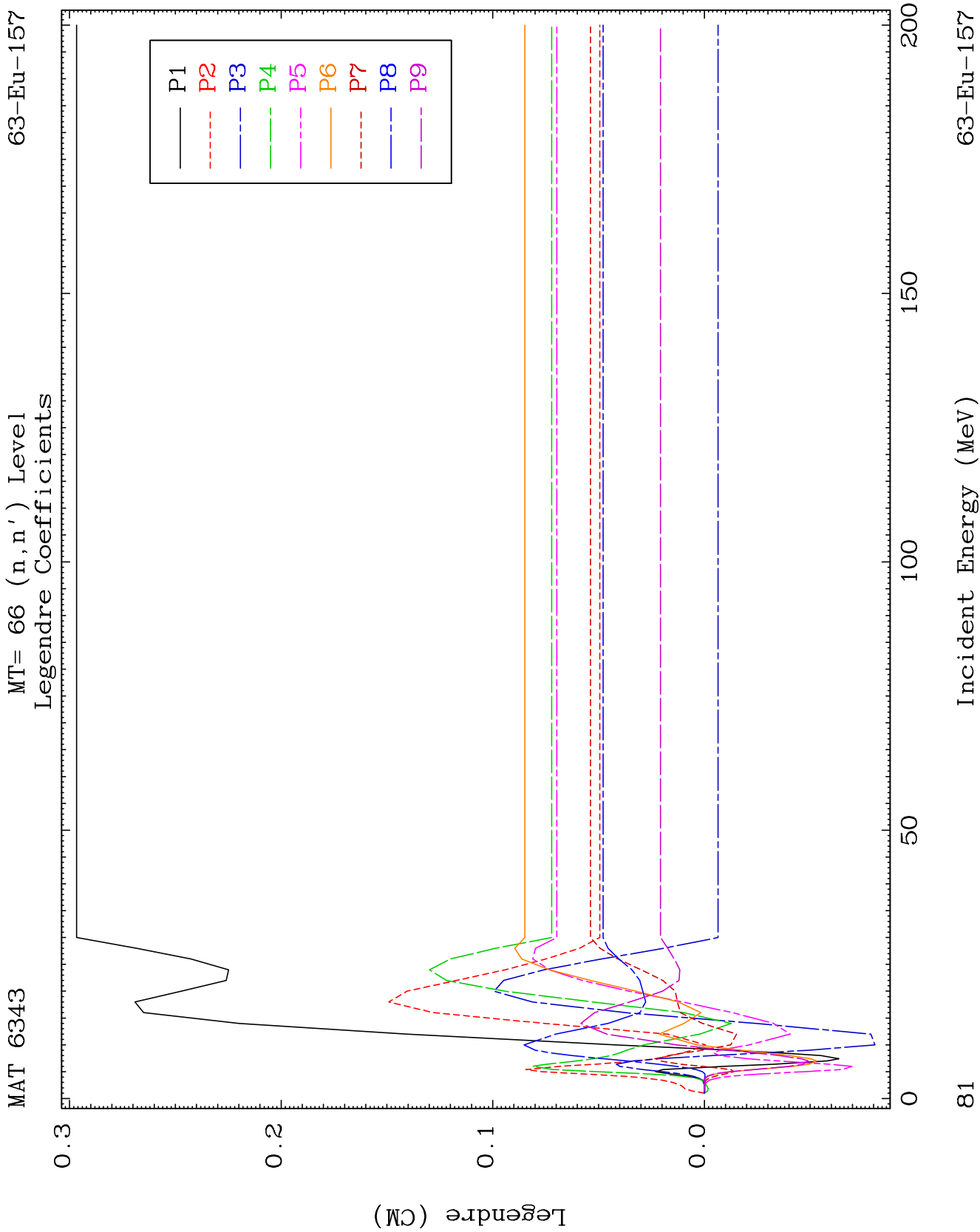


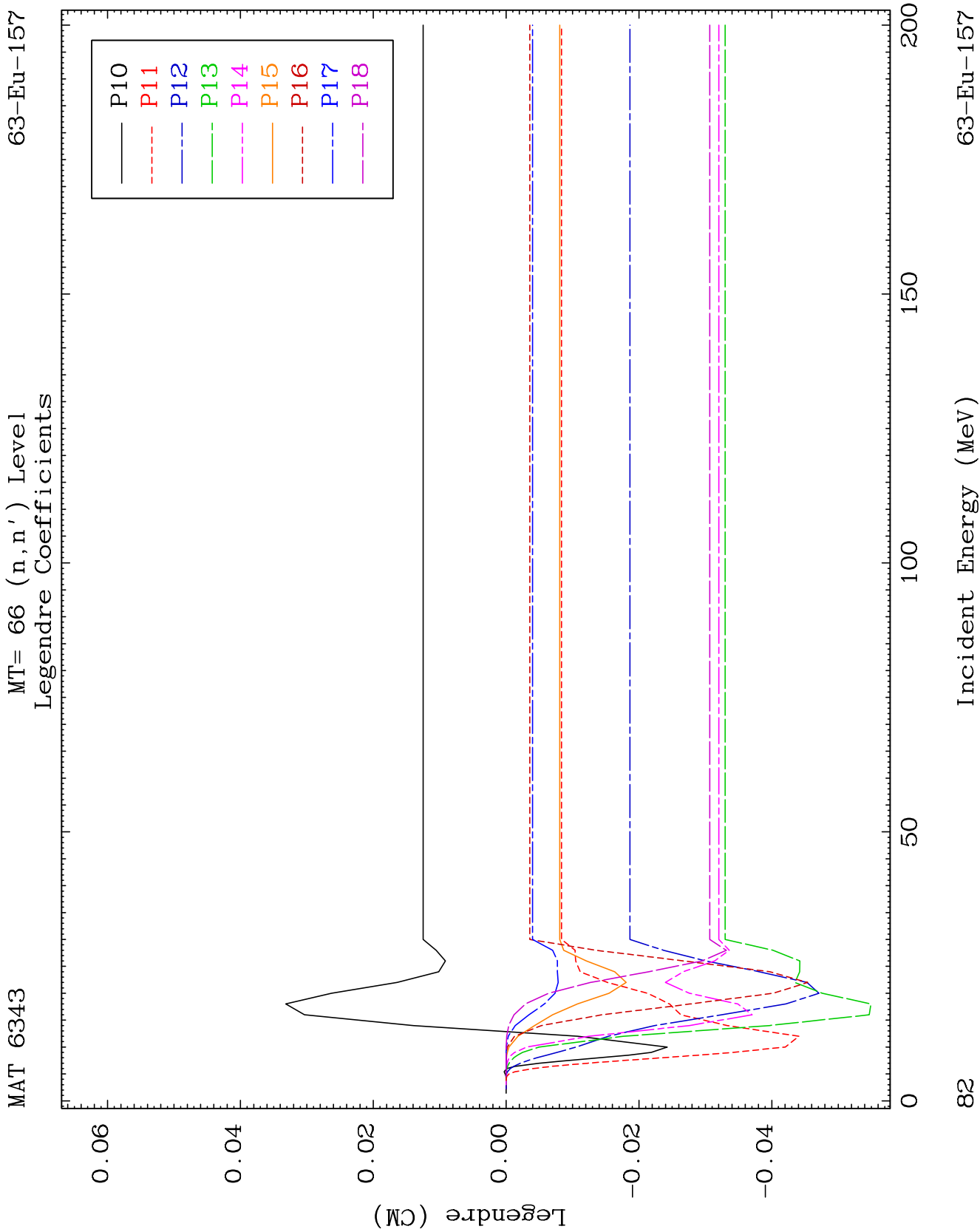
MAT 6343

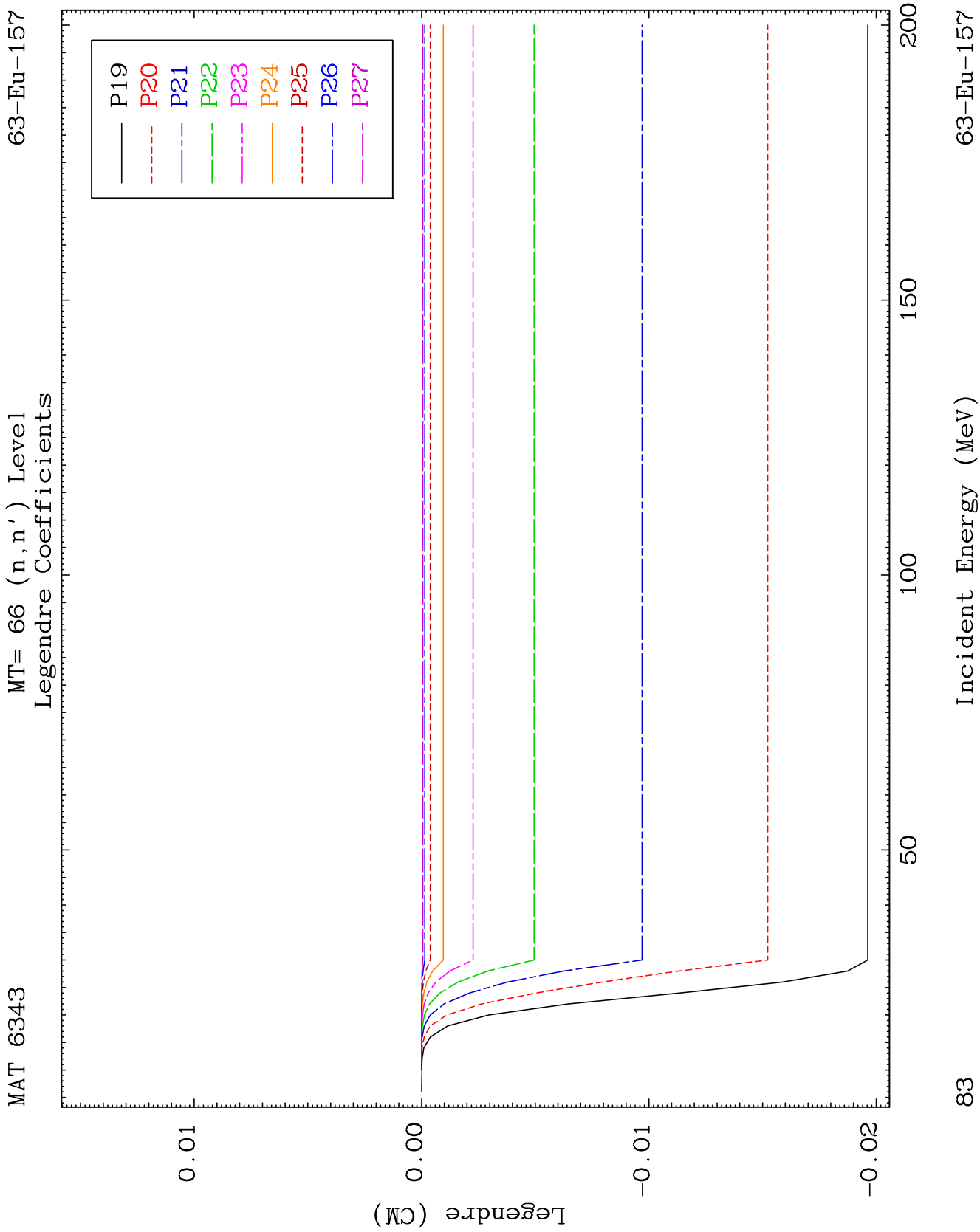
MT= 65 (n, n') Level
Legendre Coefficients

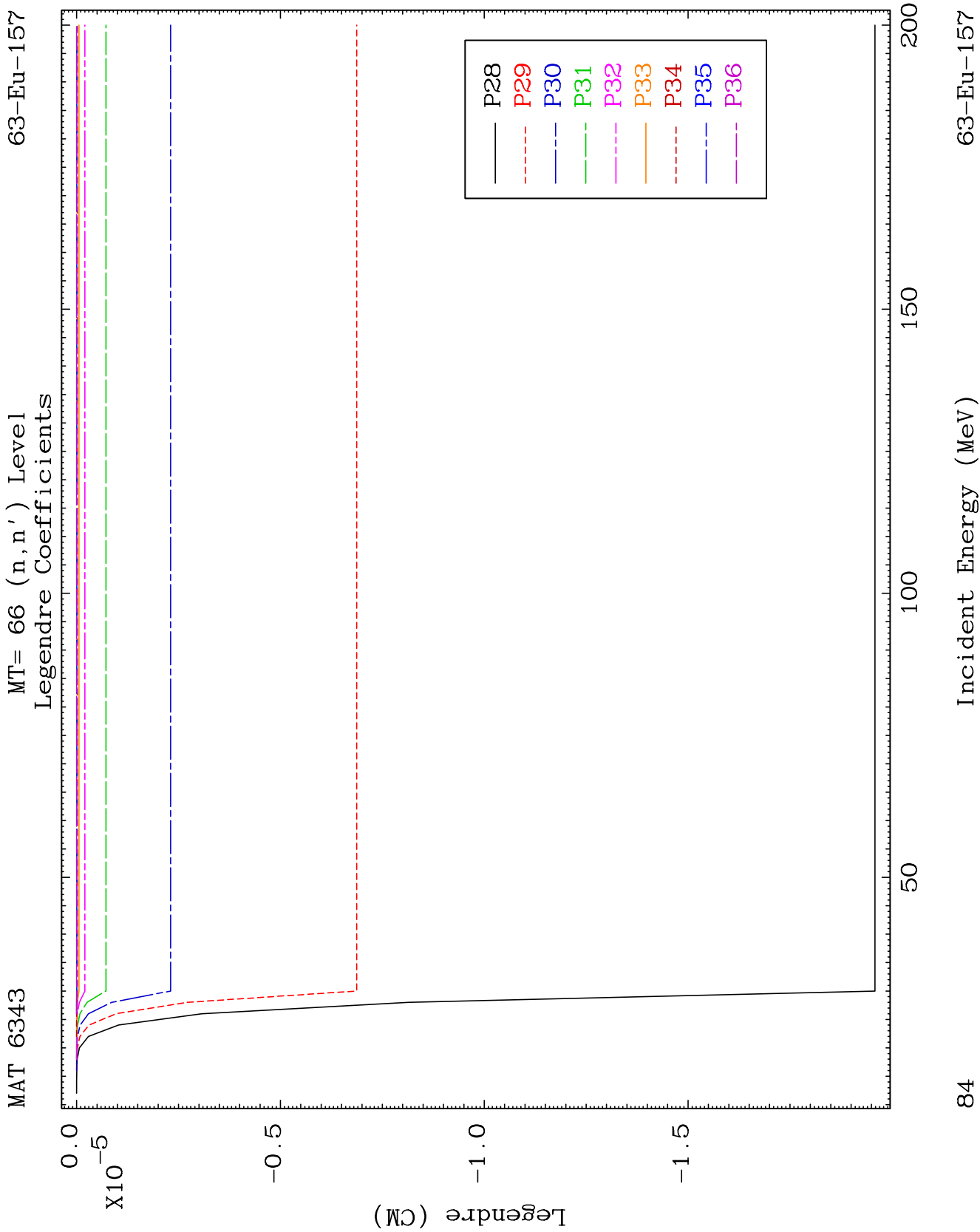
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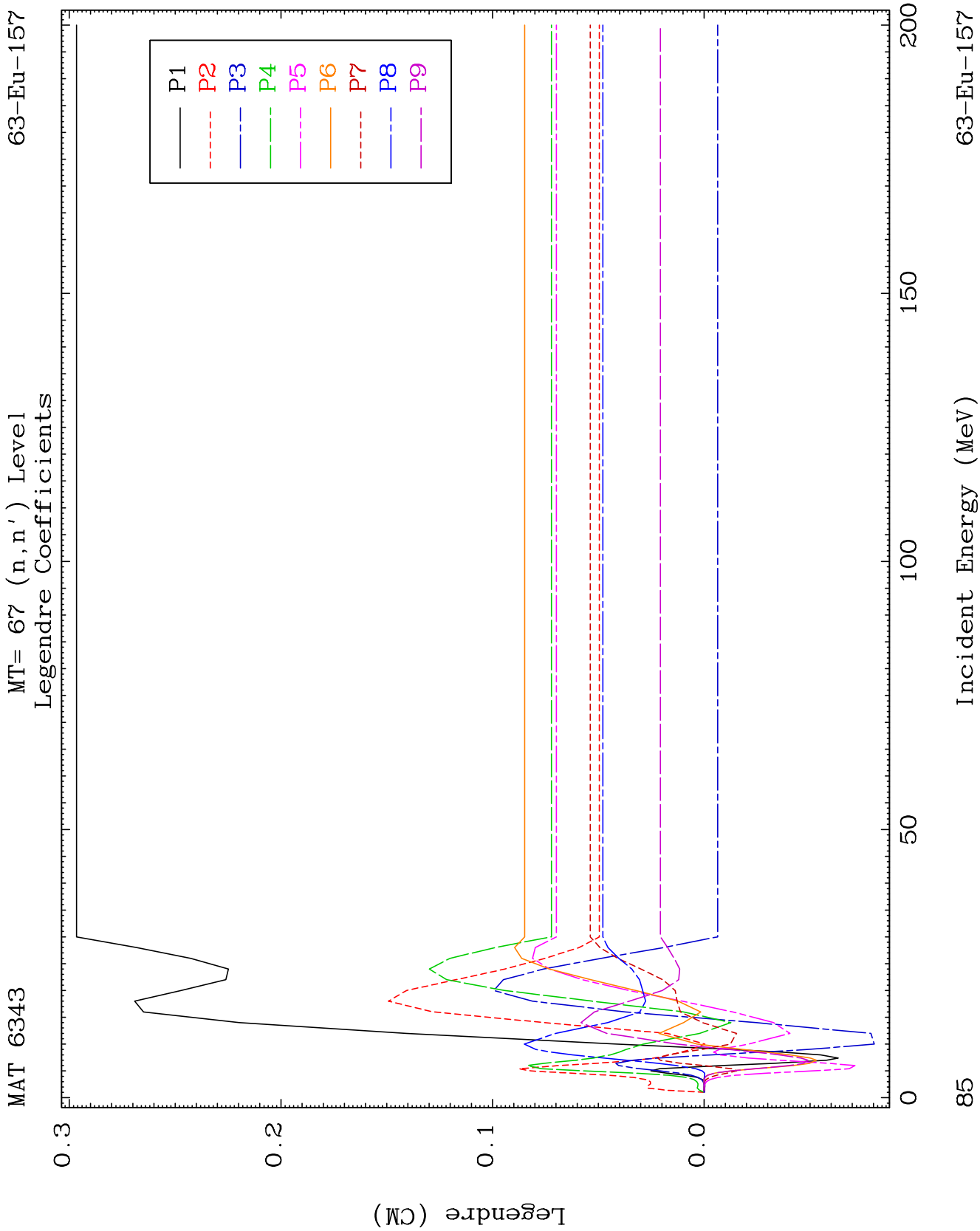








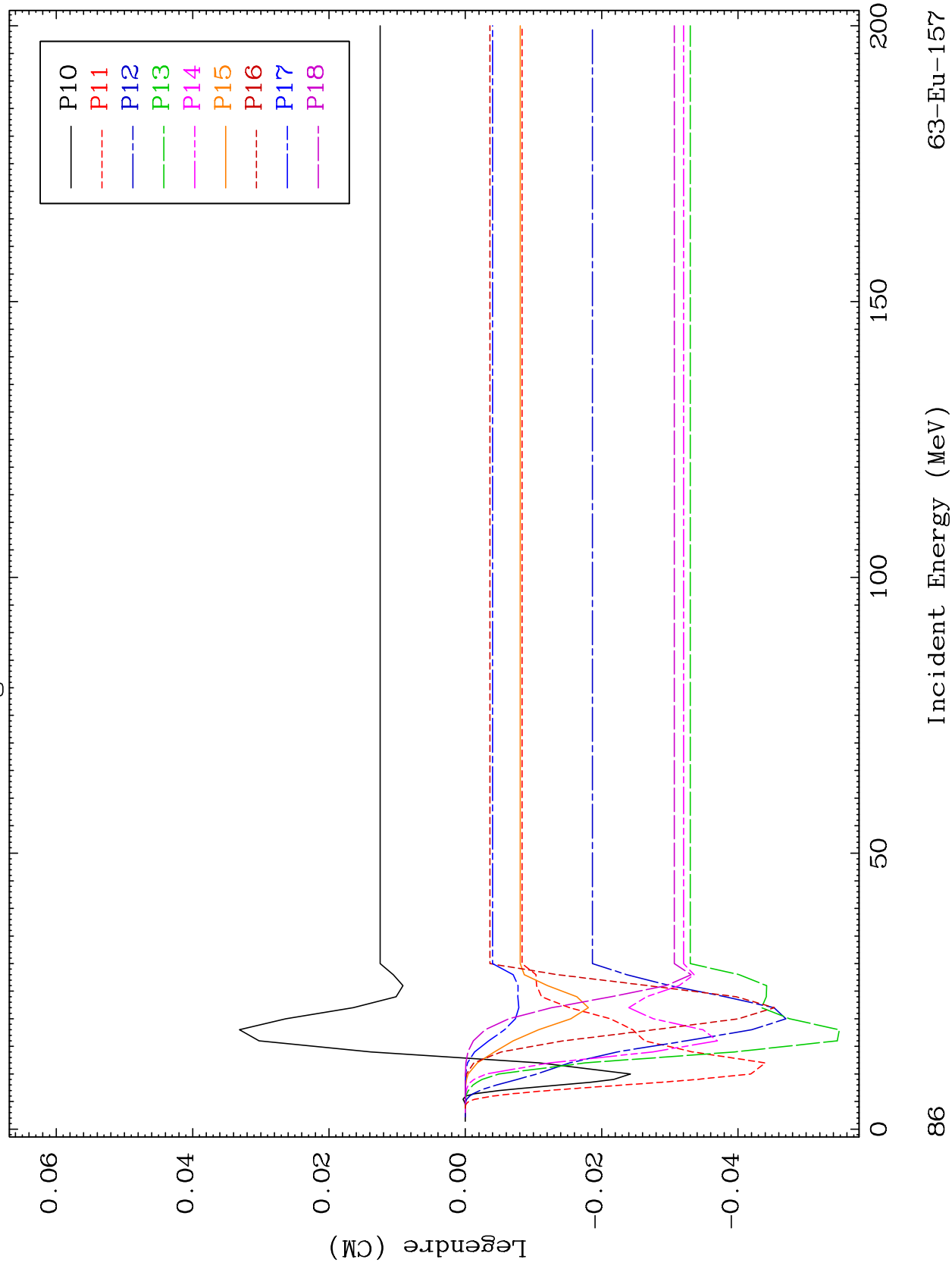


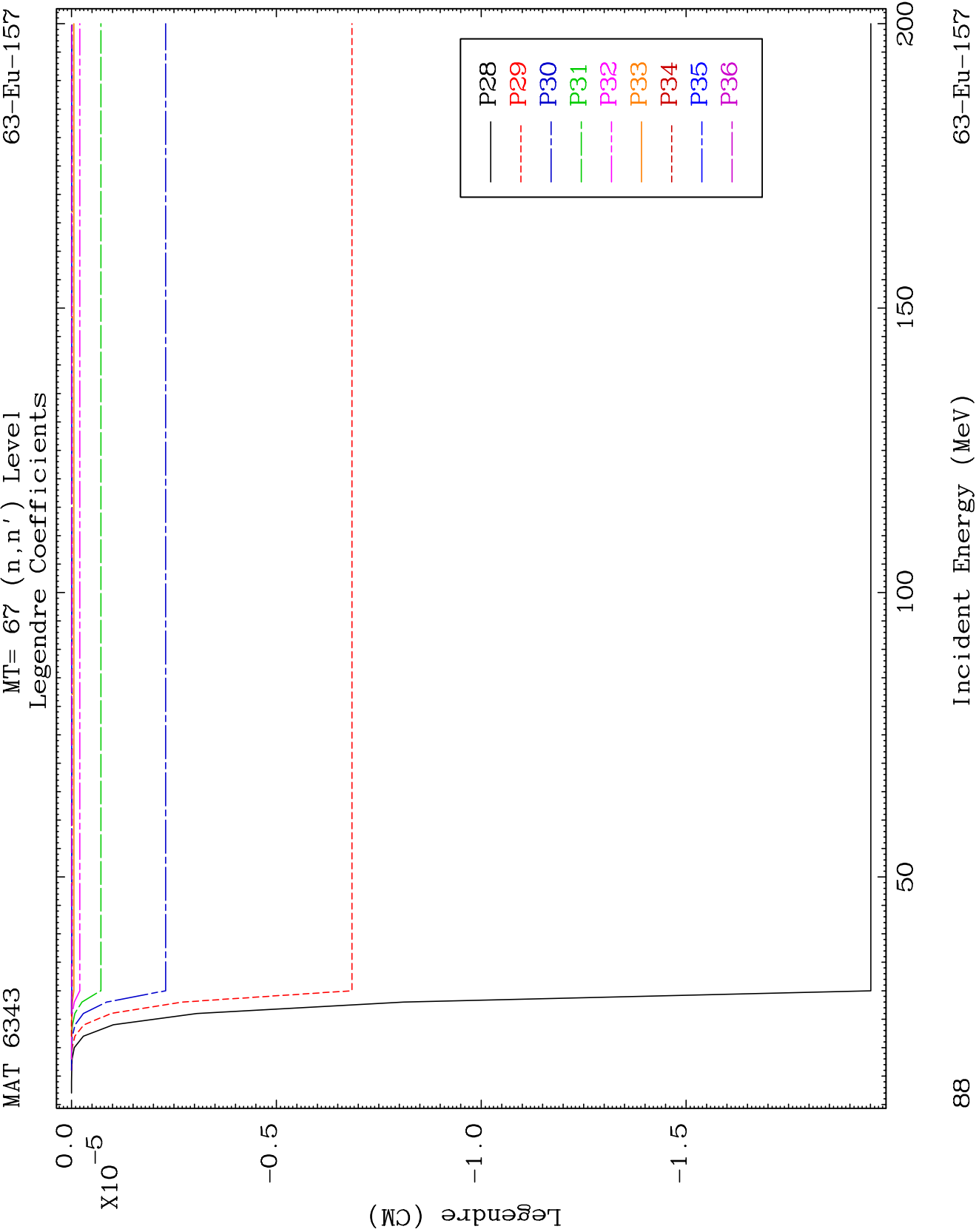


MAT 6343

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

63-Eu-157

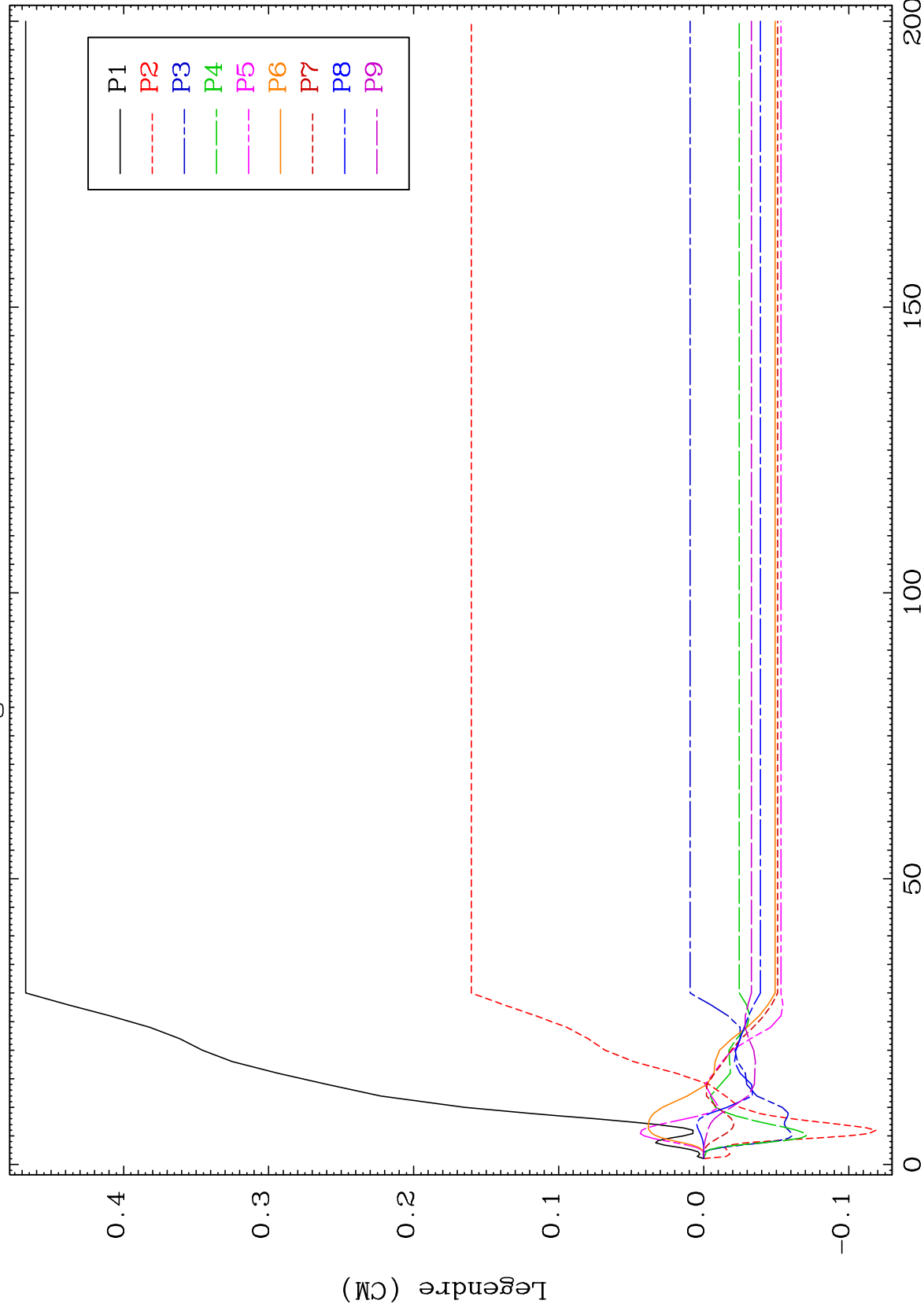




MAT 6343

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

63-Eu-157



98

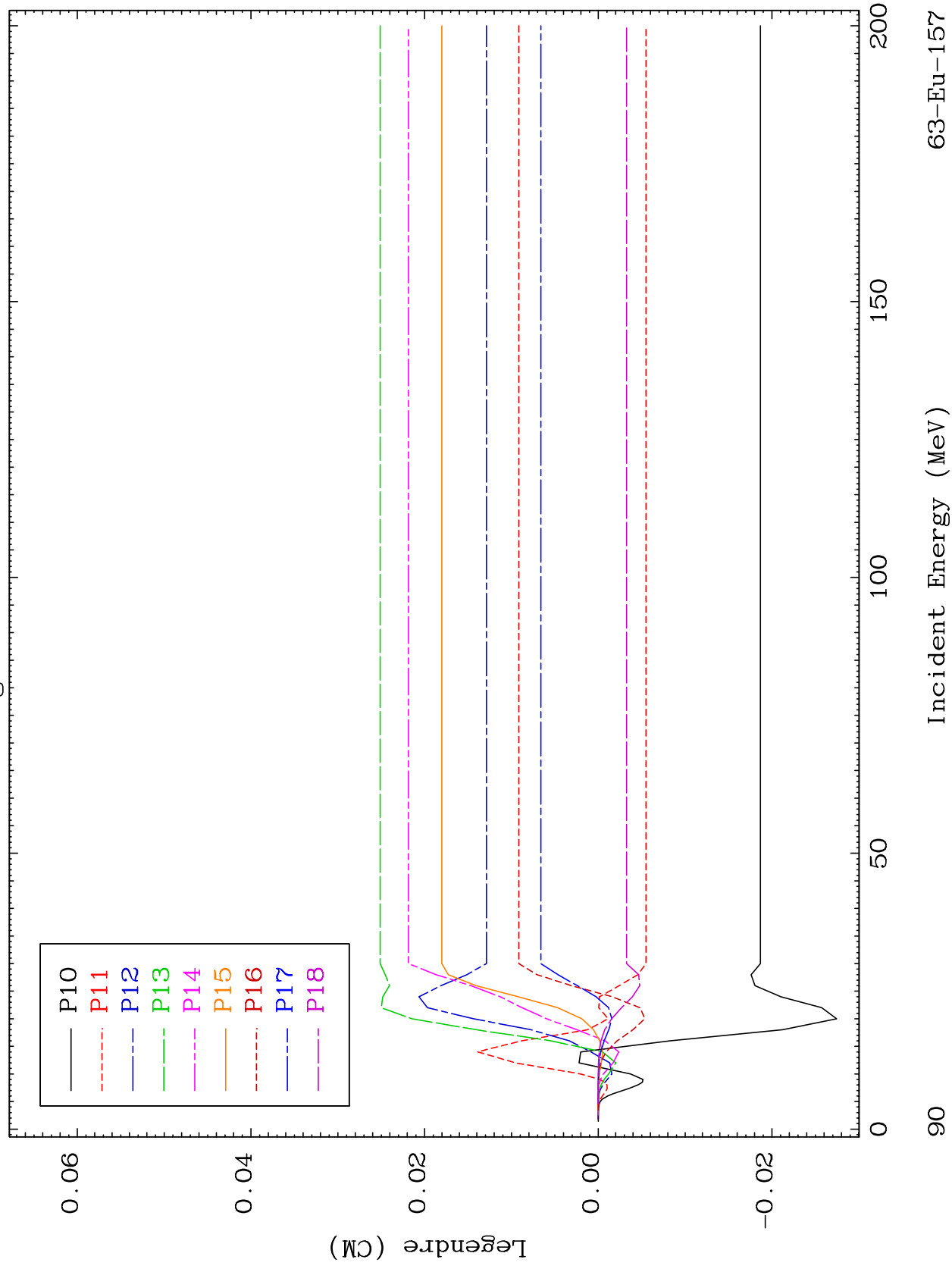
Incident Energy (MeV)

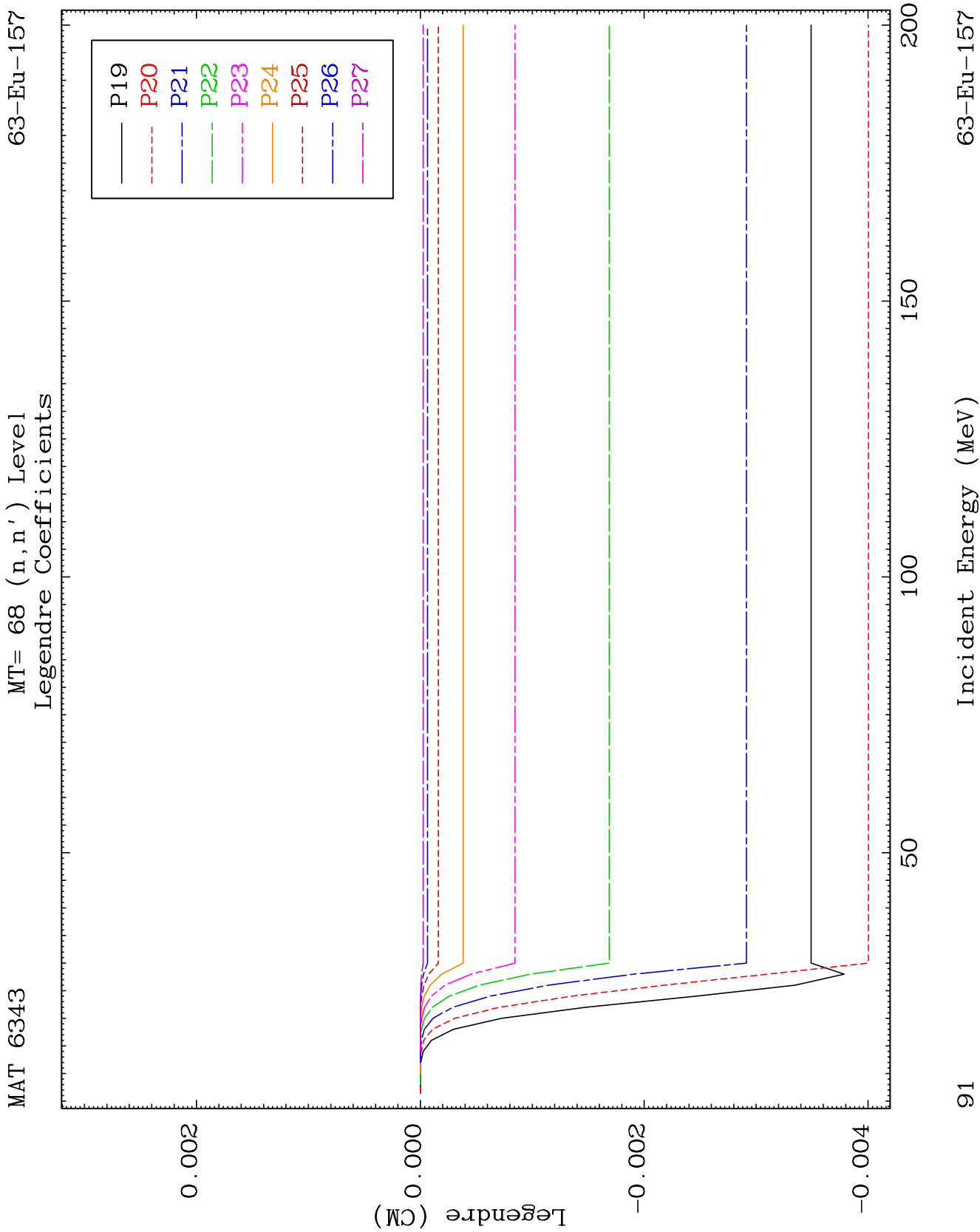
63-Eu-157

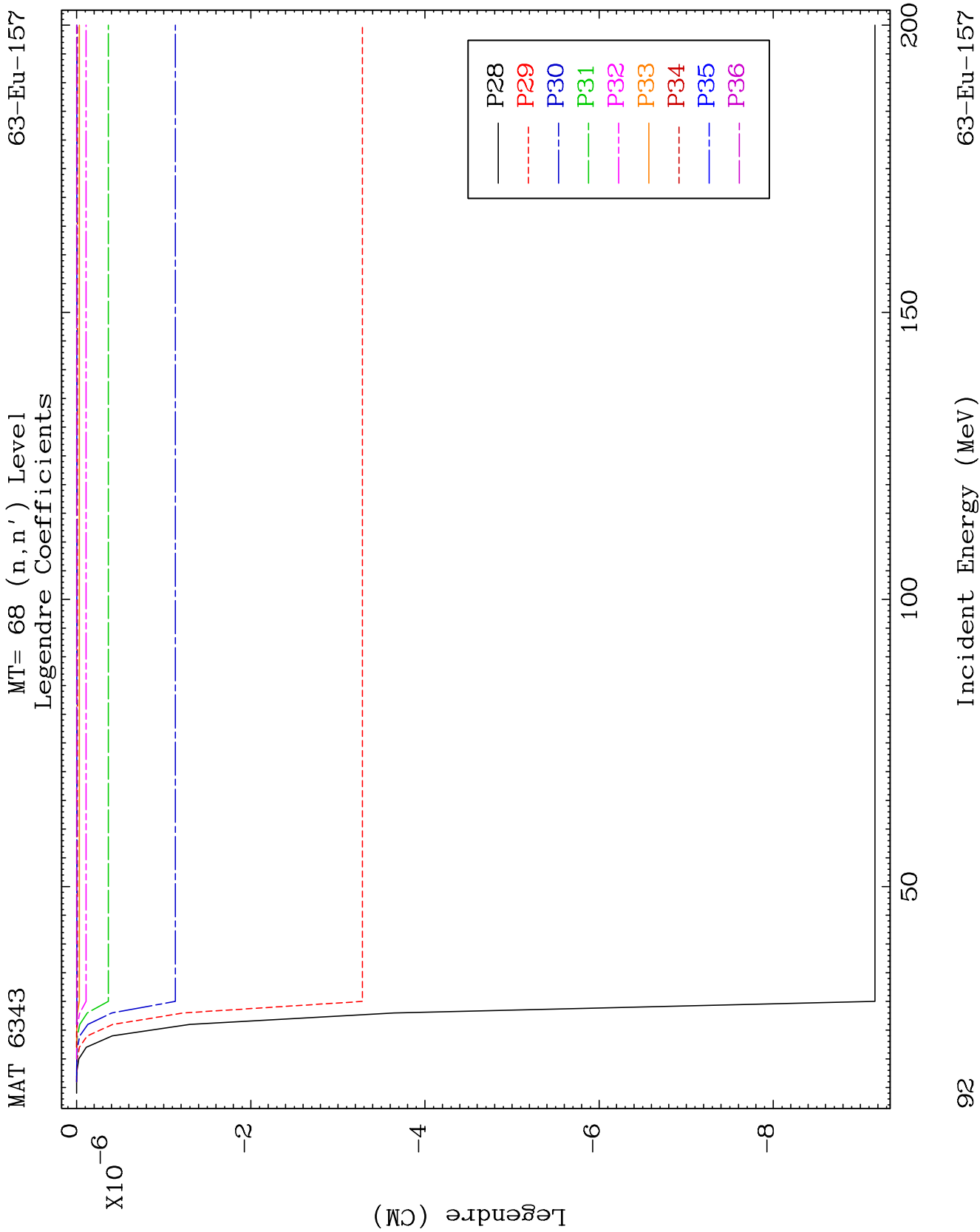
MAT 6343

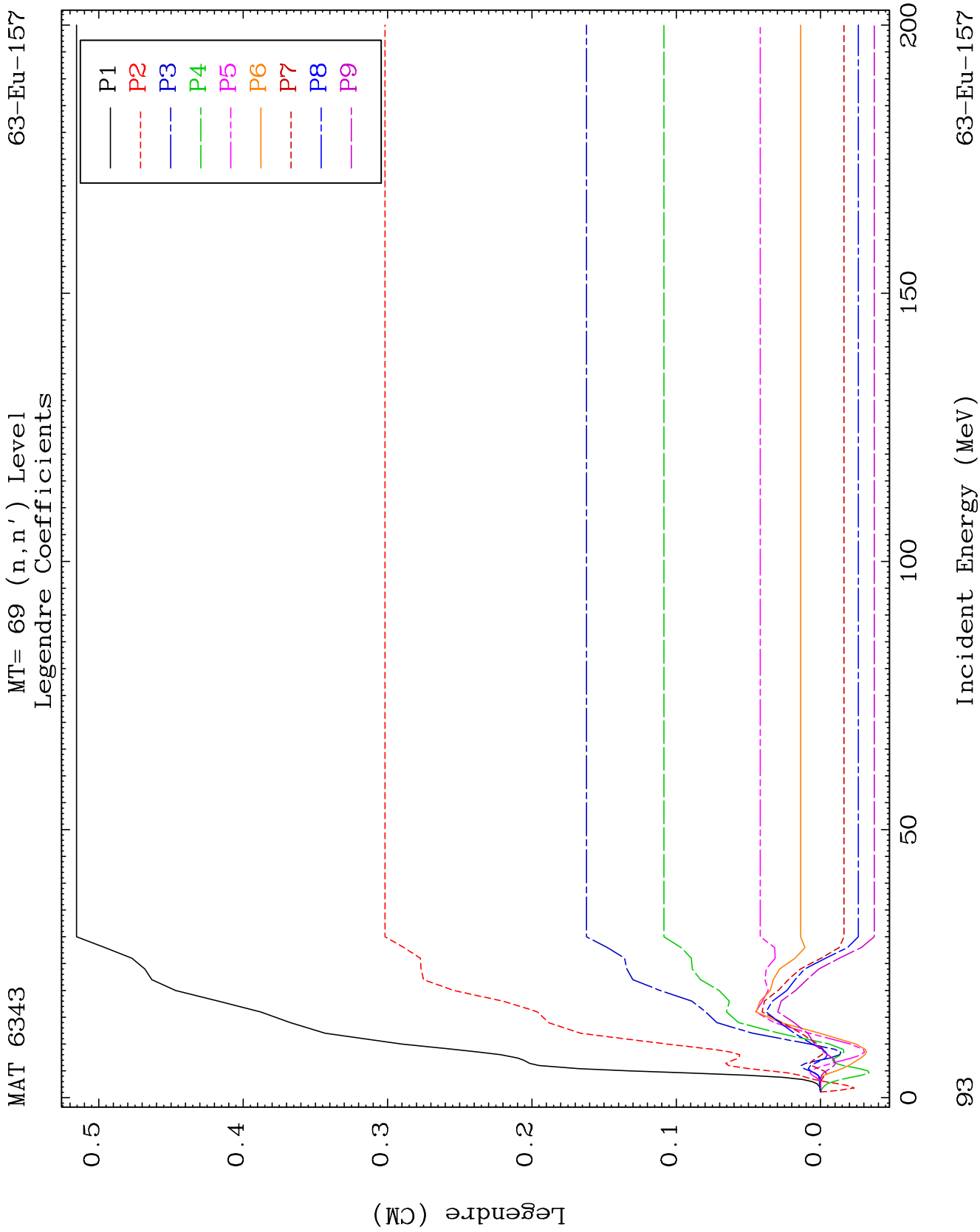
MT= 68 (n, n') Level
Legendre Coefficients

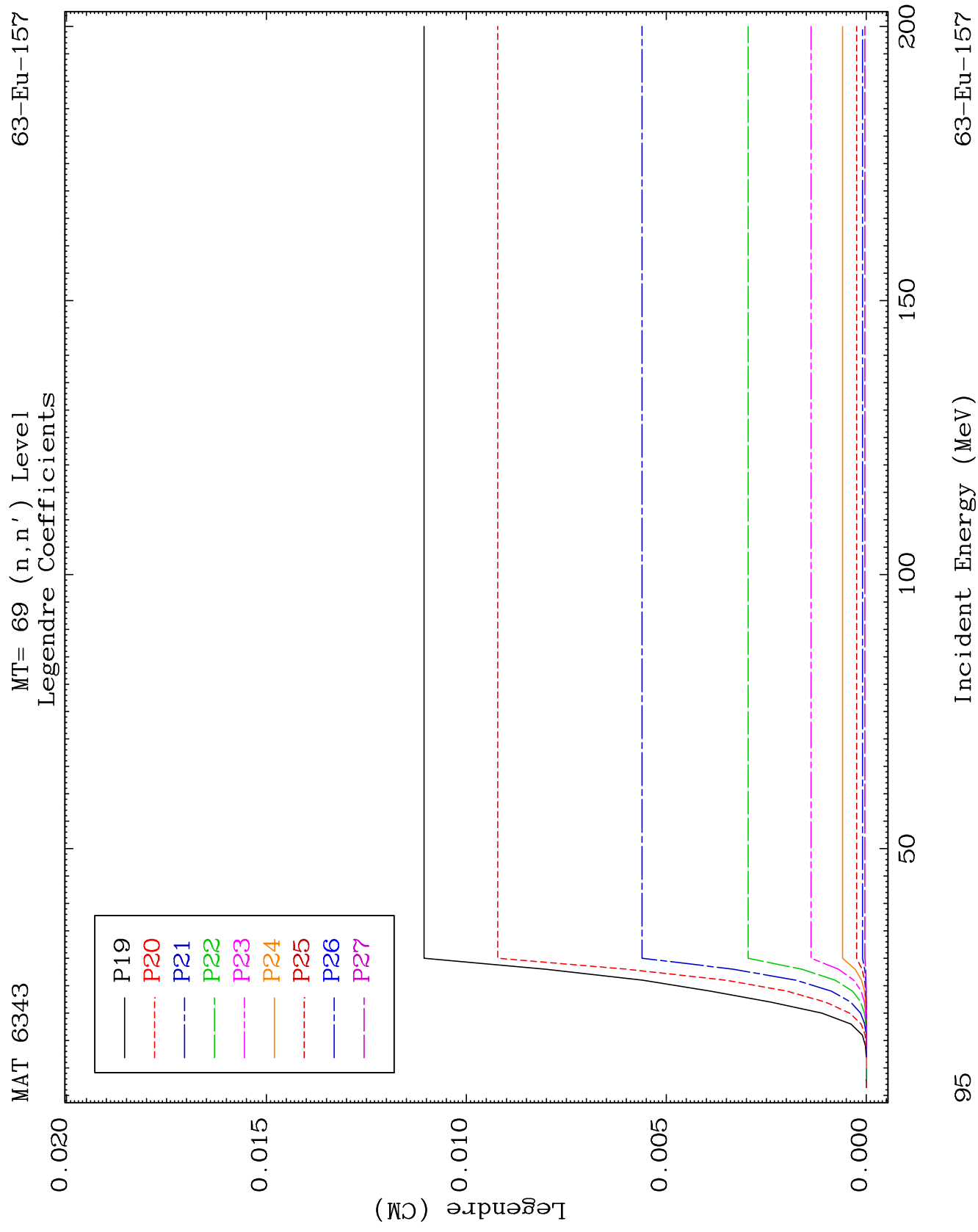
63-Eu-157

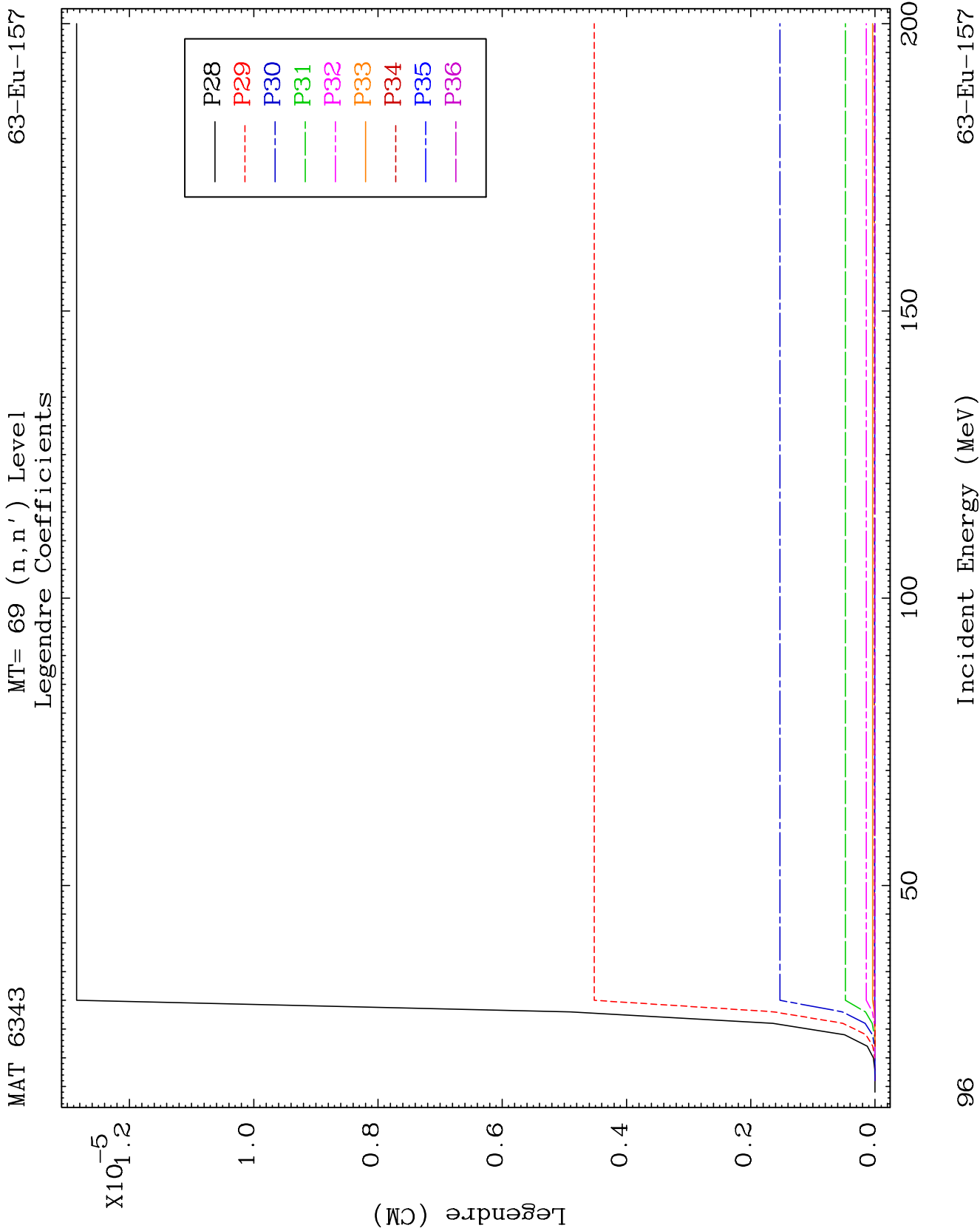


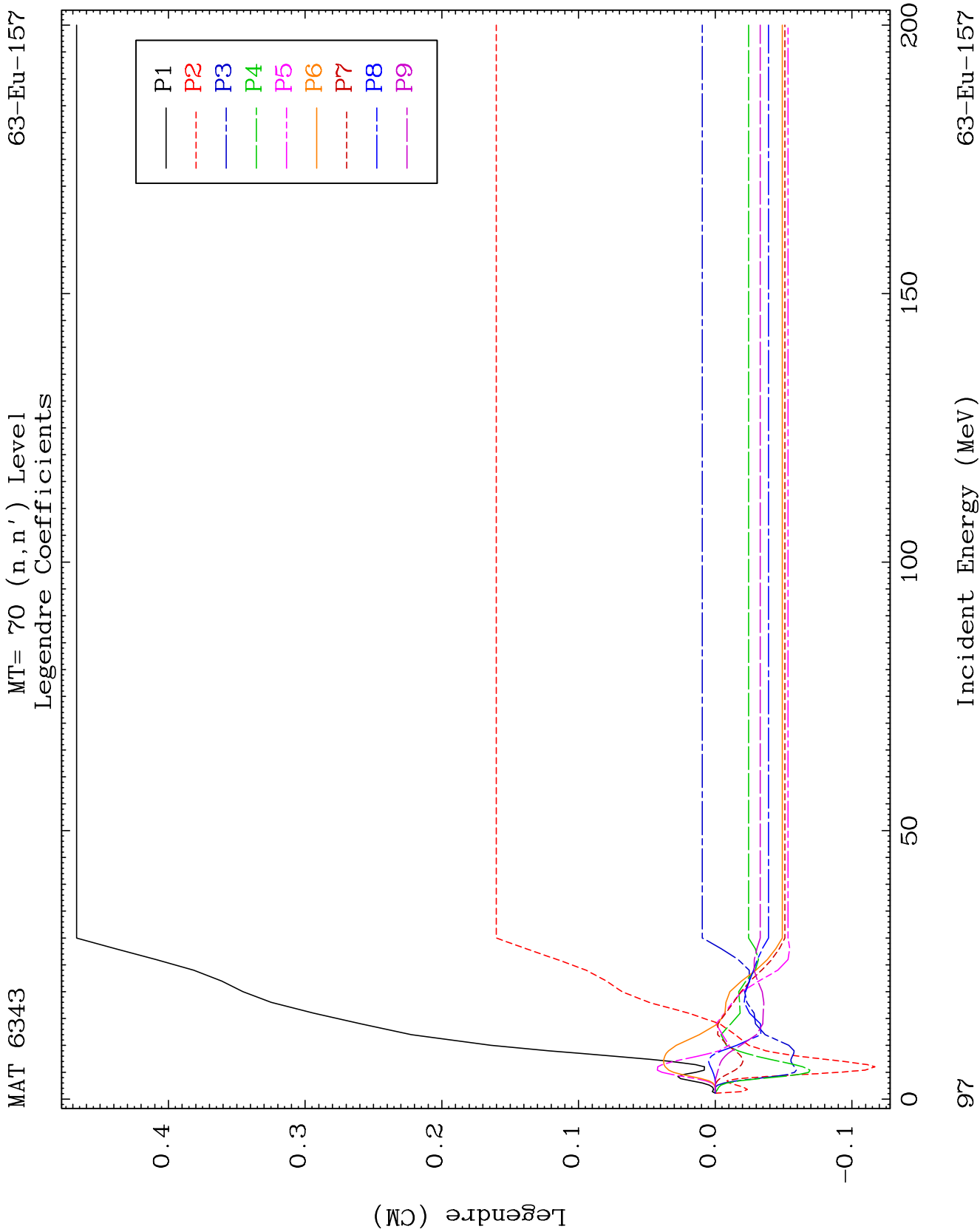


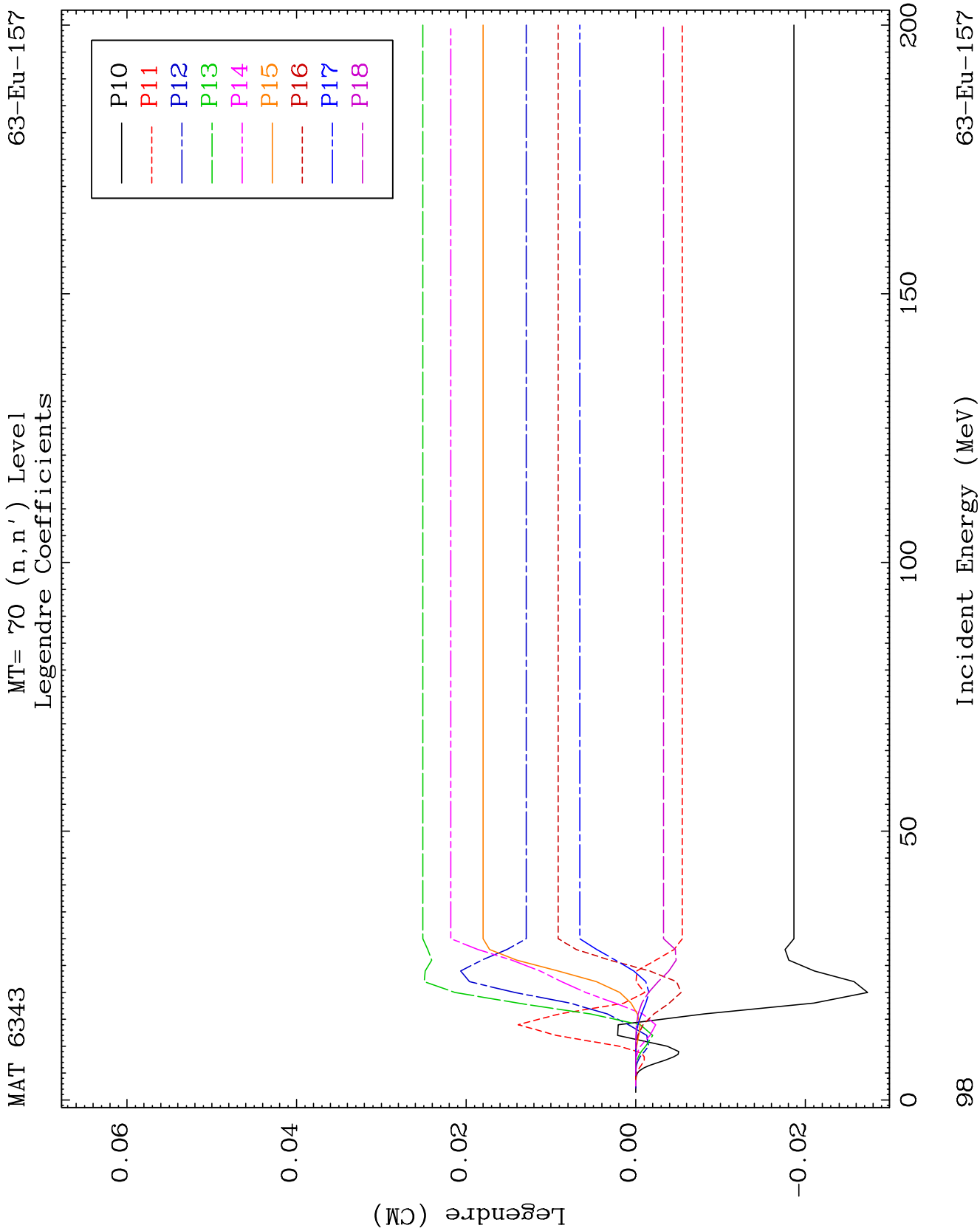








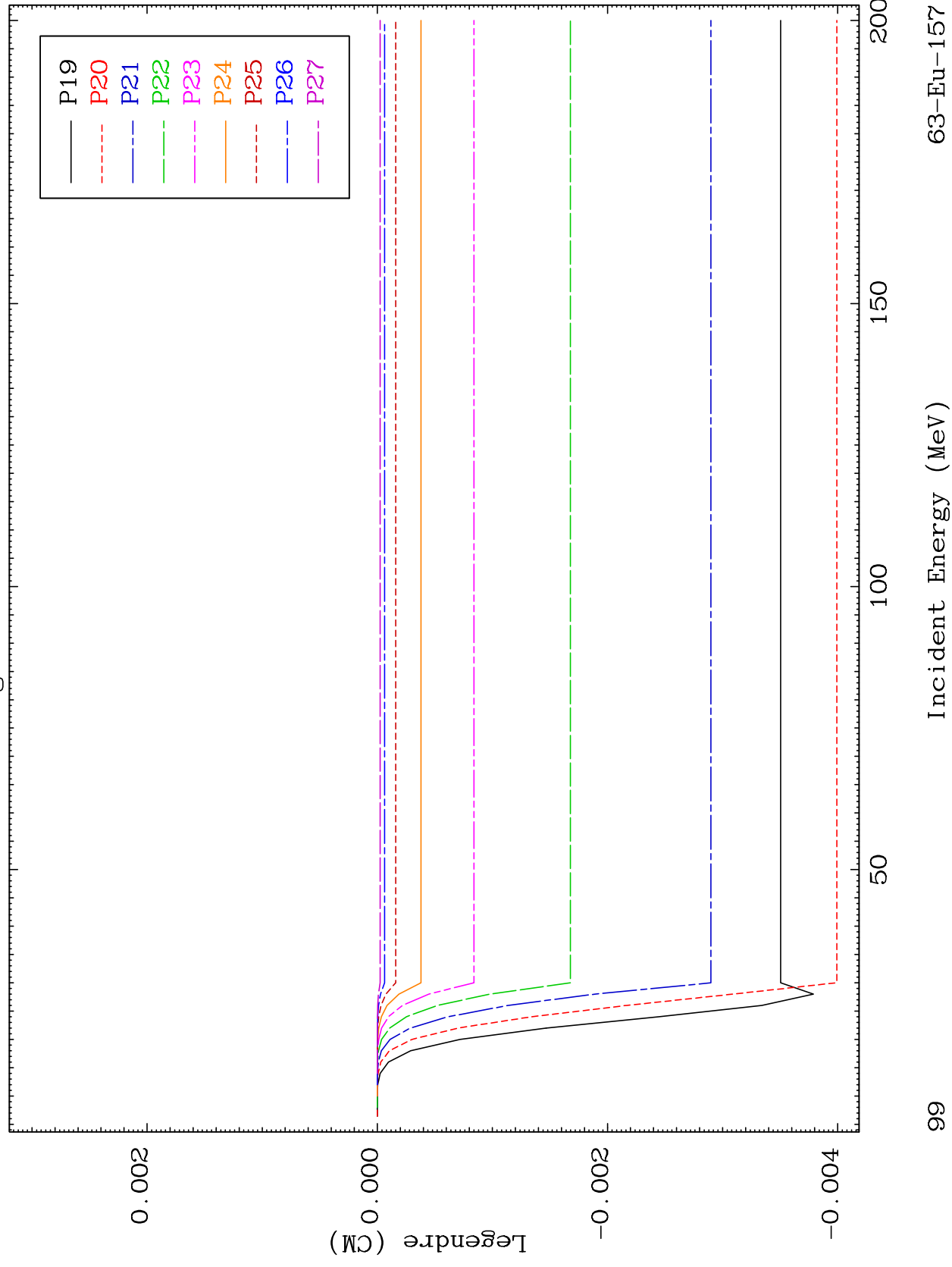


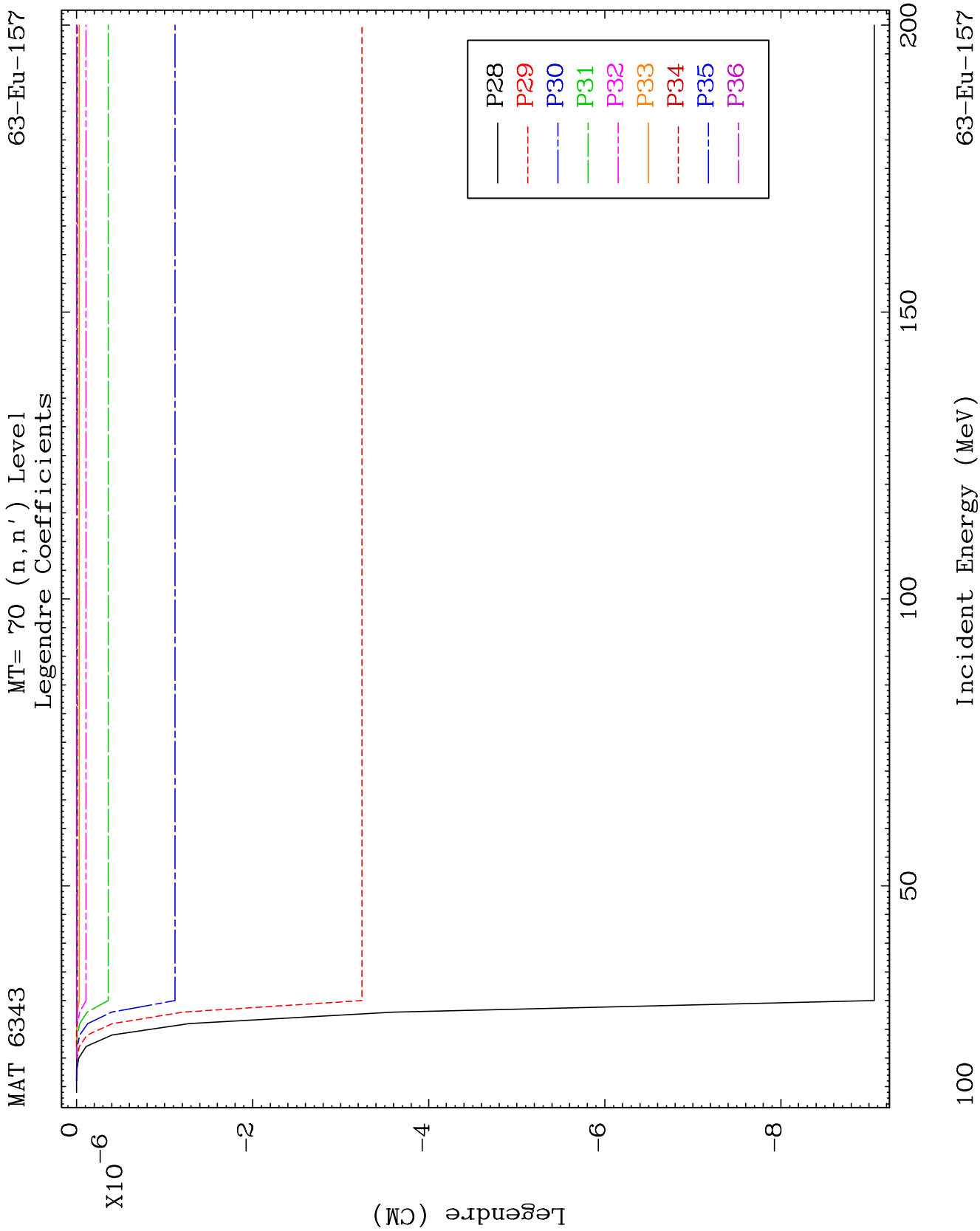


MAT 6343

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

63-Eu-157

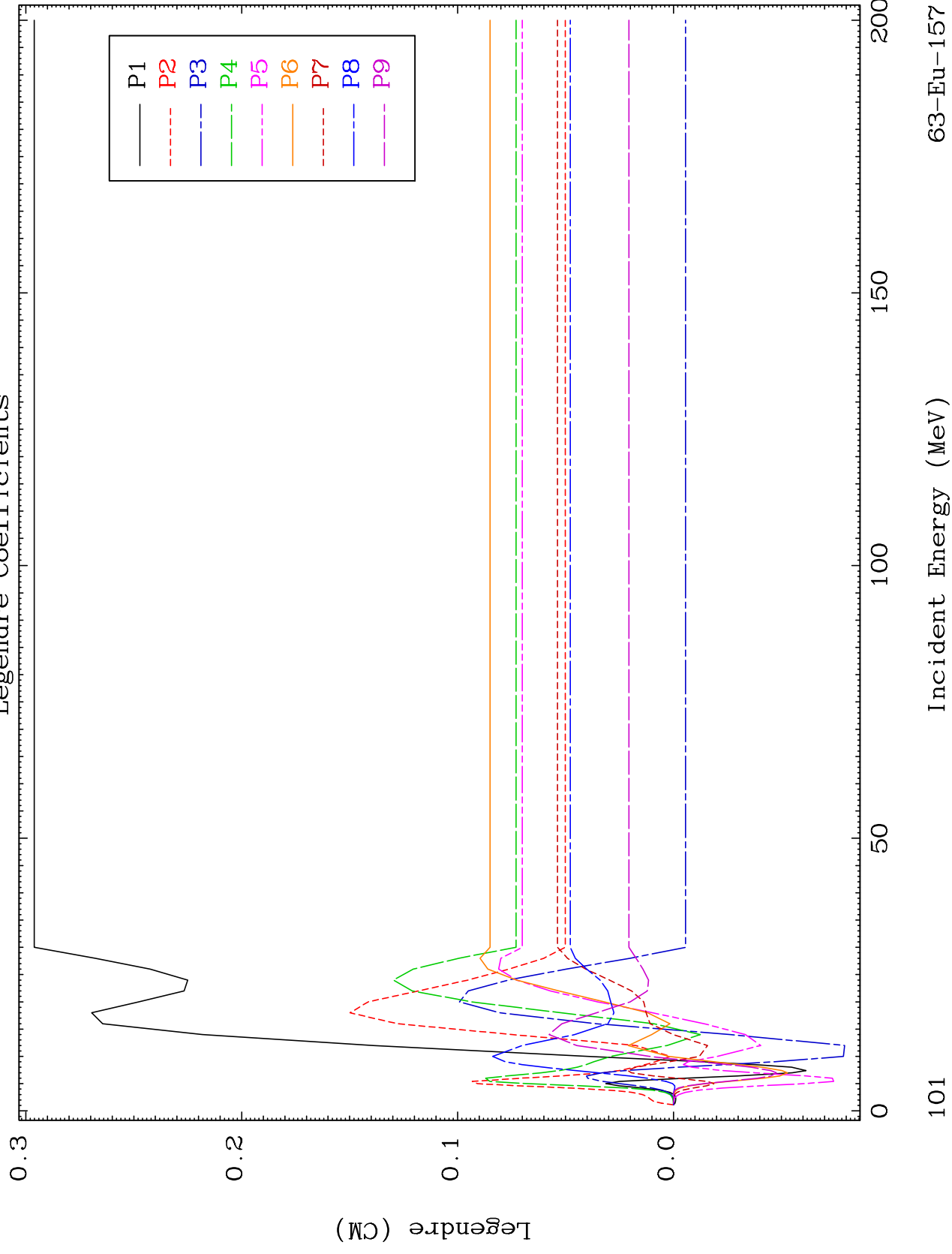




MAT 6343

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

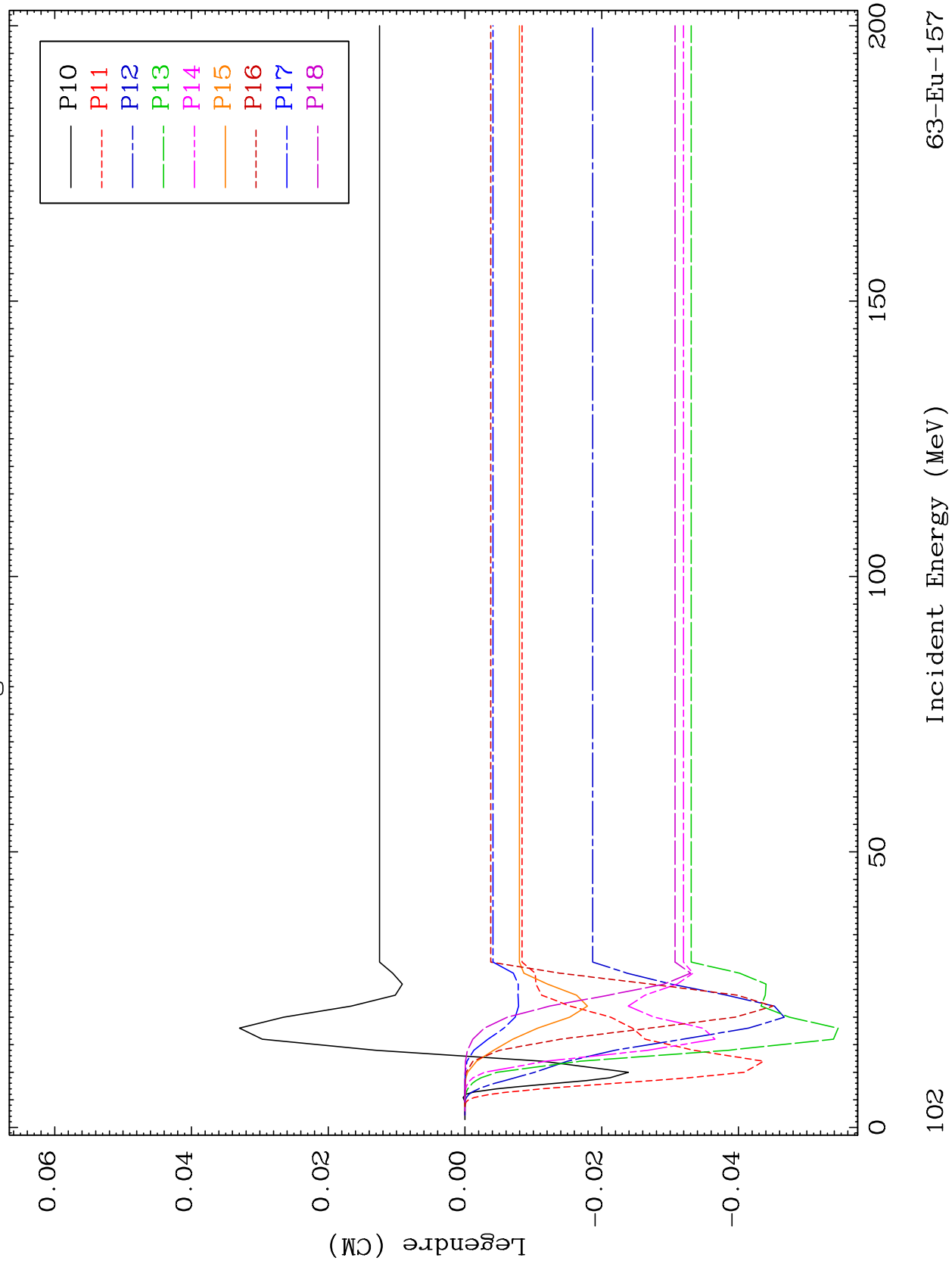
63-Eu-157

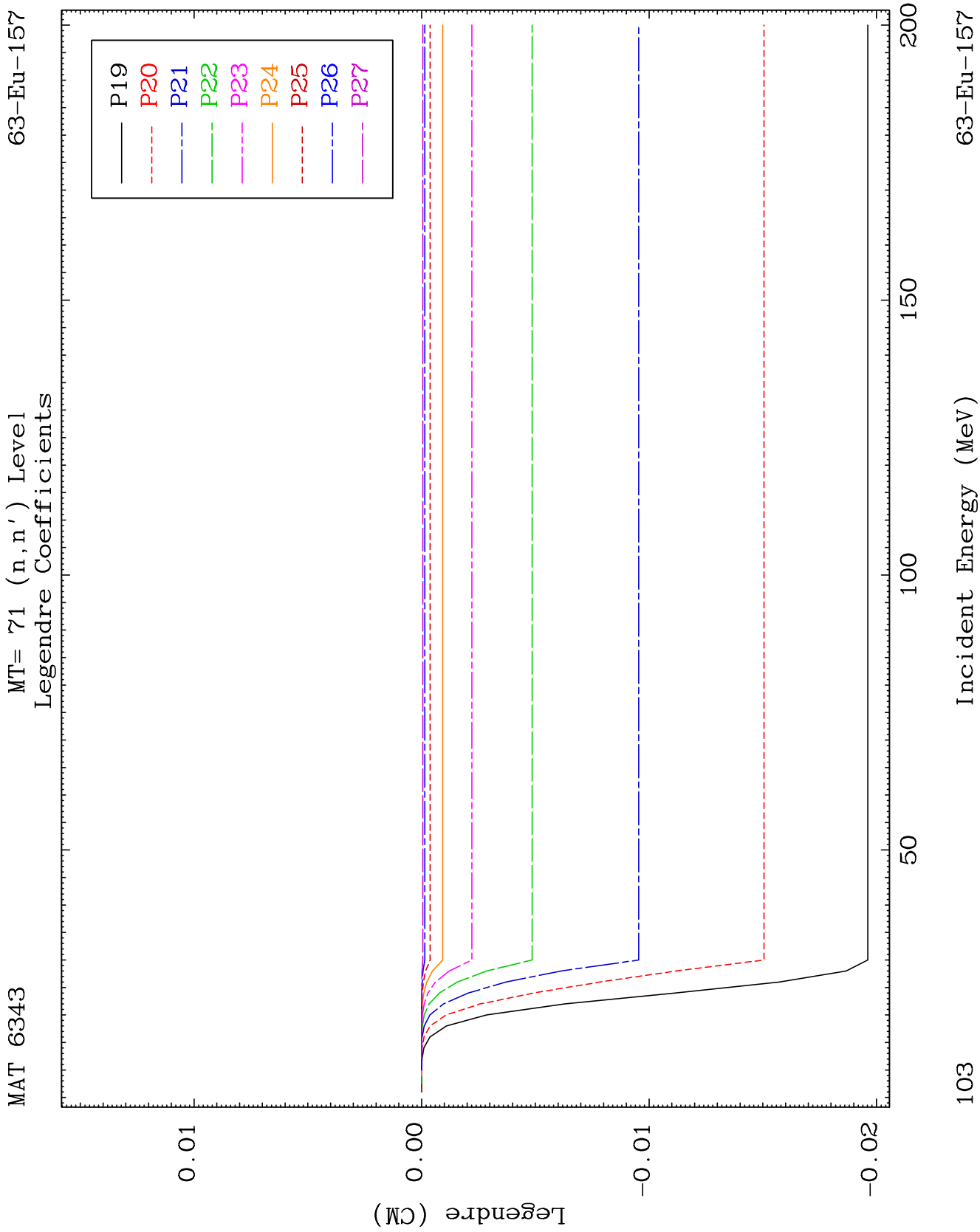


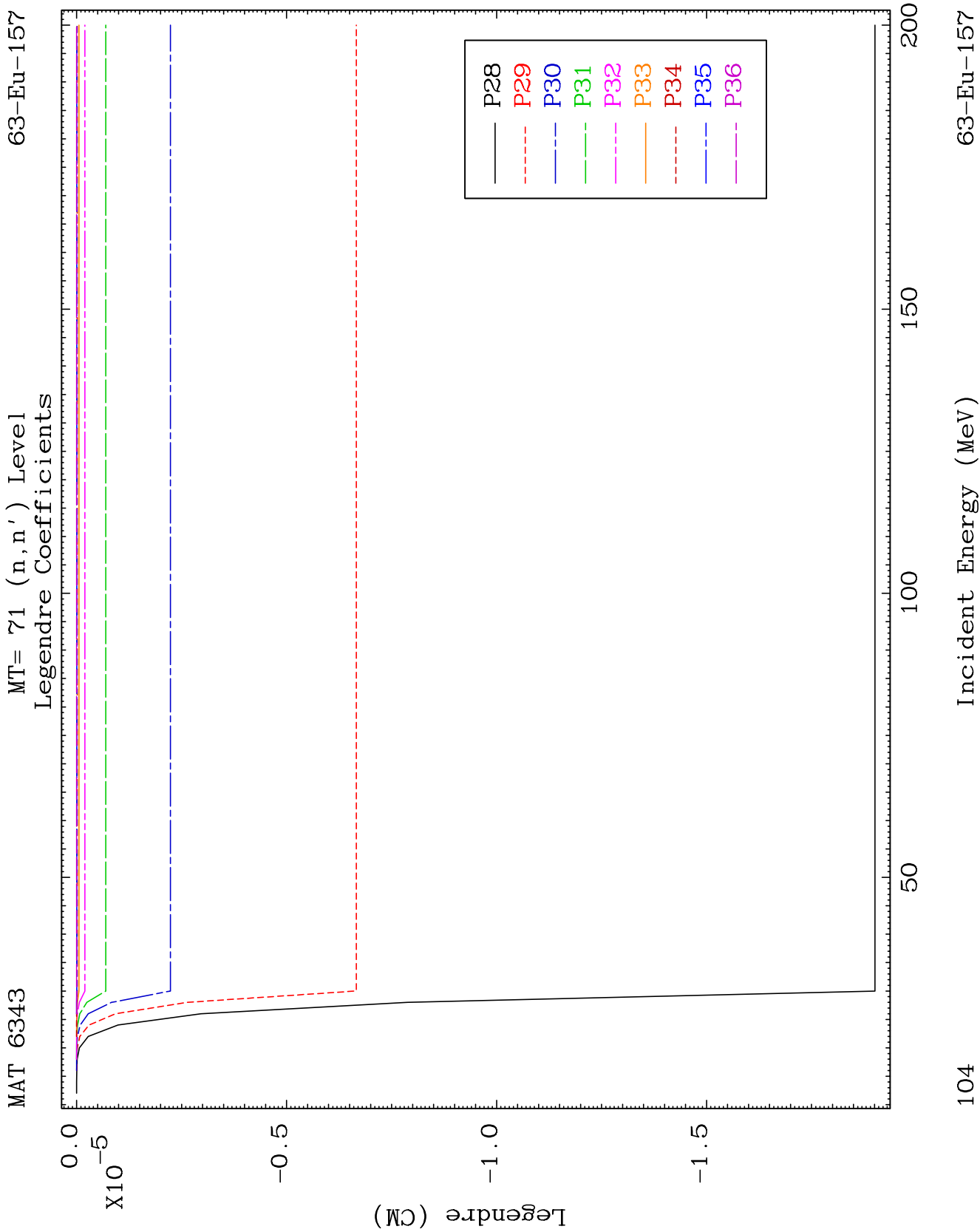
MAT 6343

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

63-Eu-157



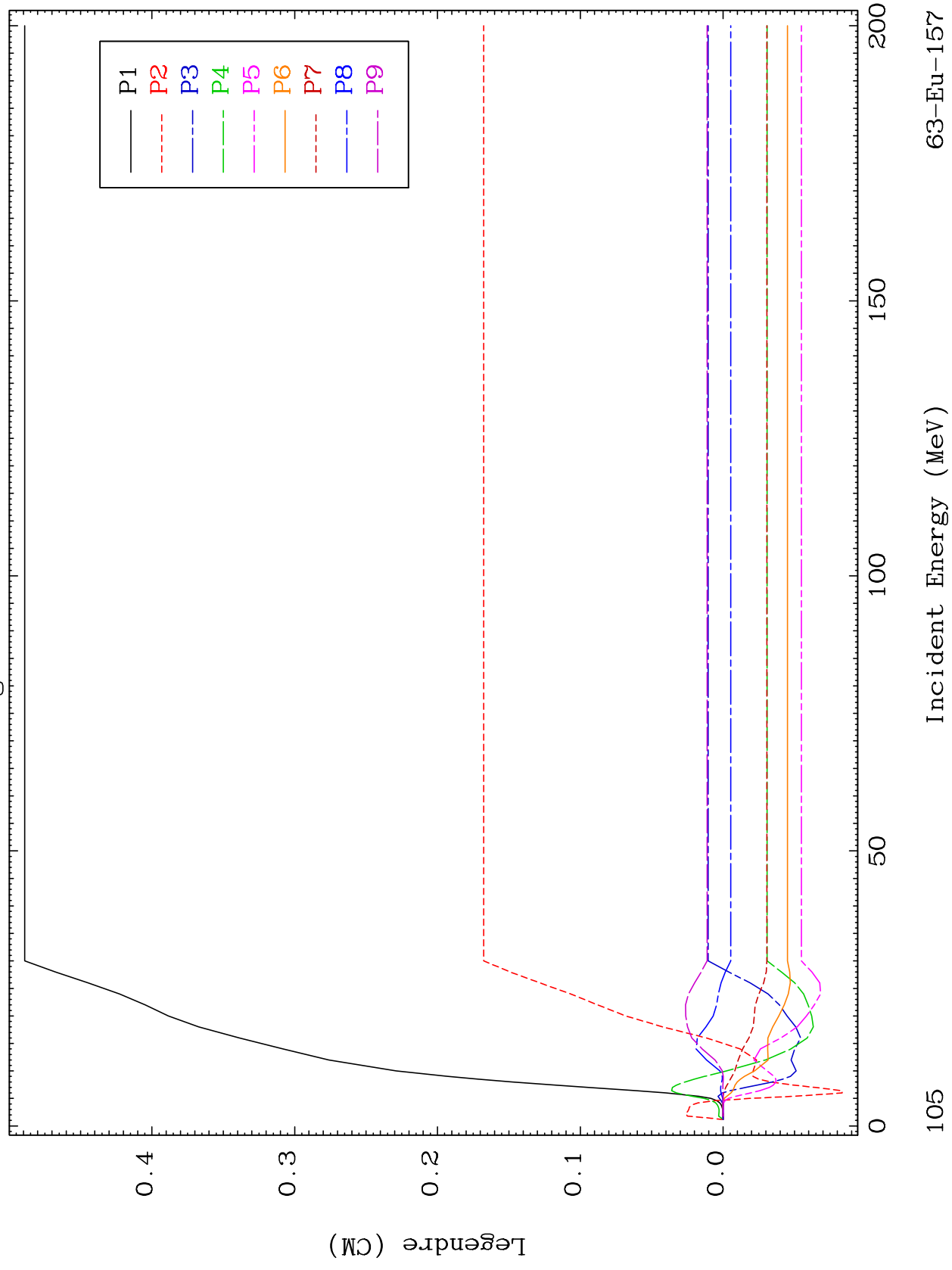




MAT 6343

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

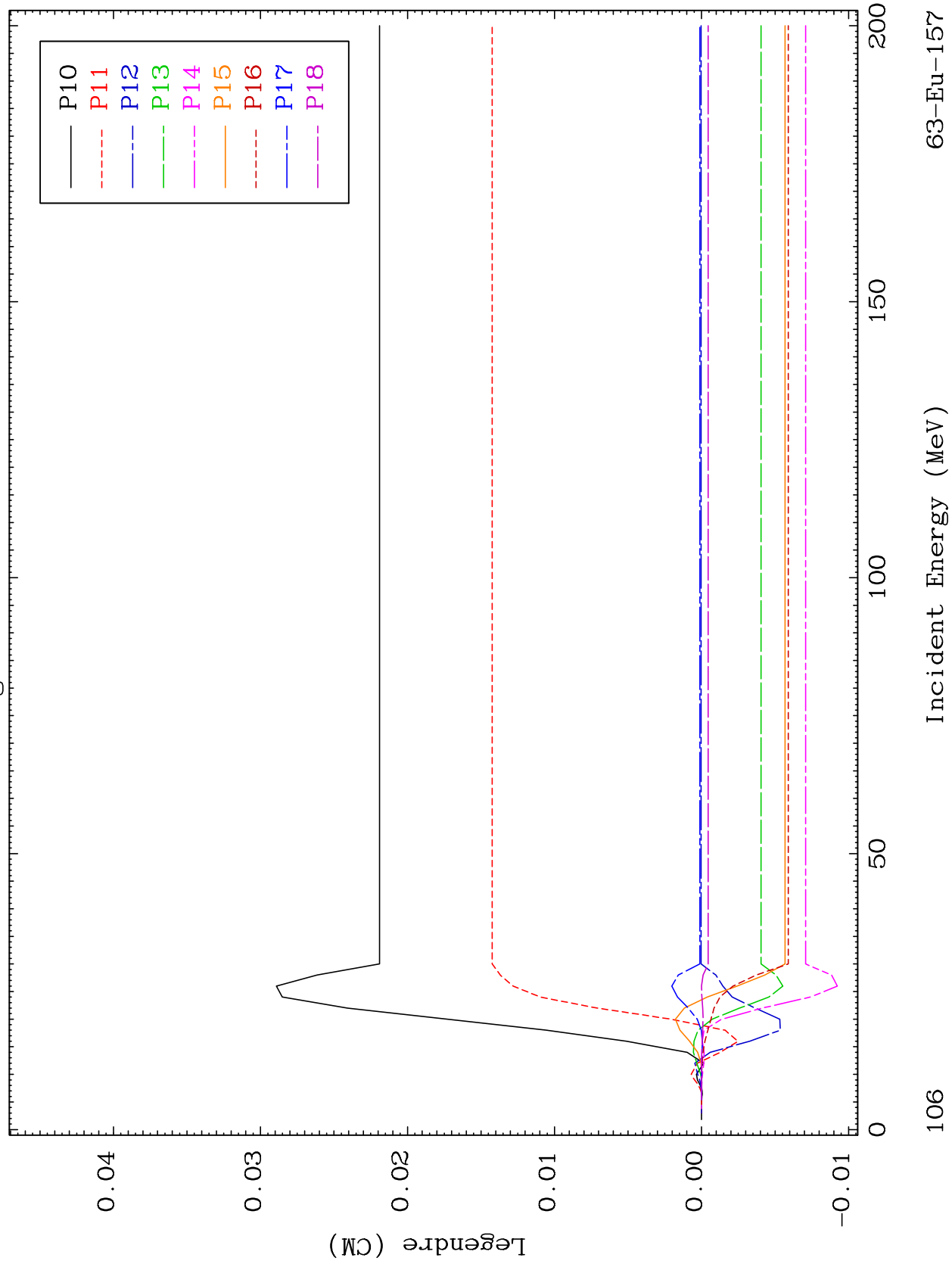
63-Eu-157

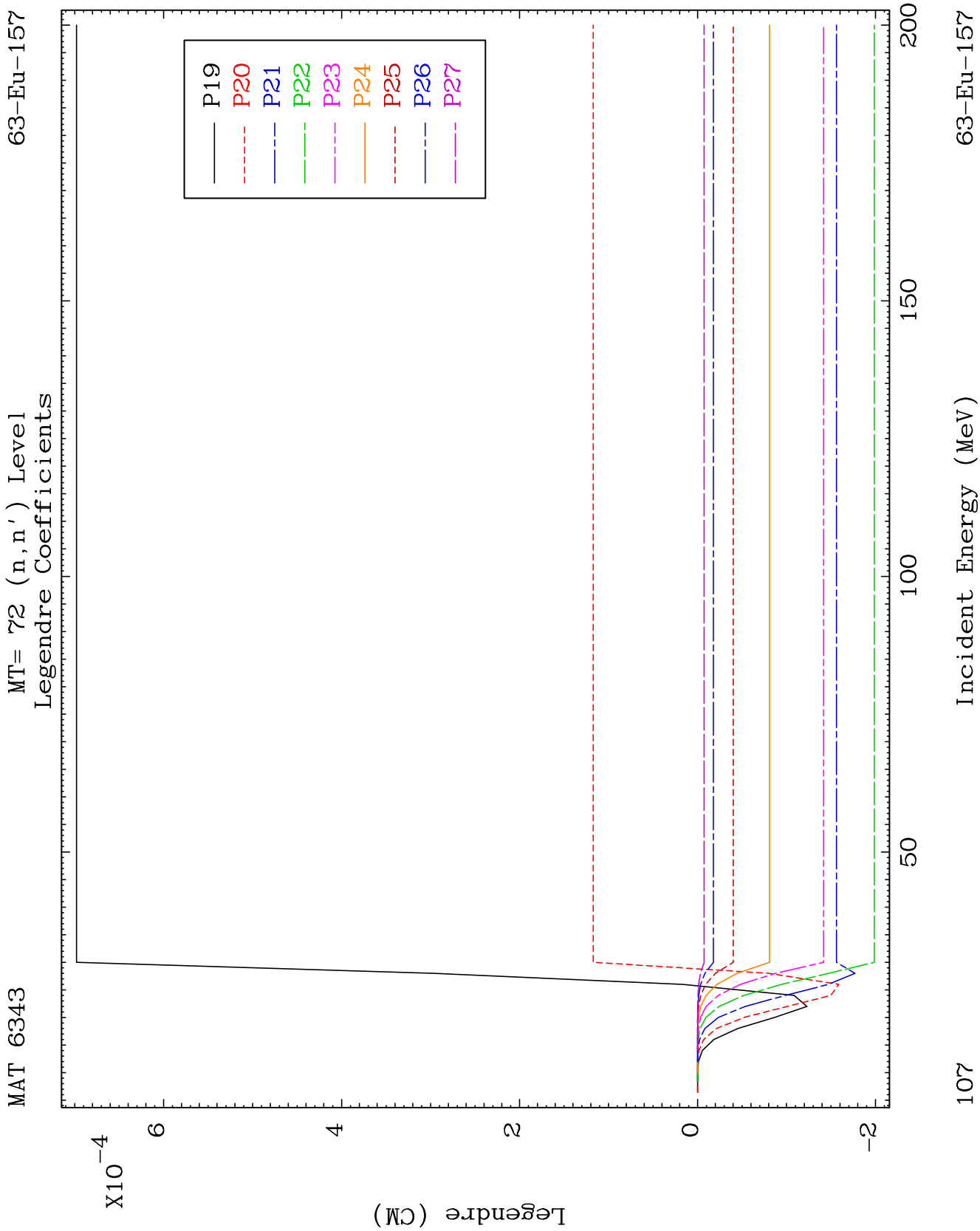


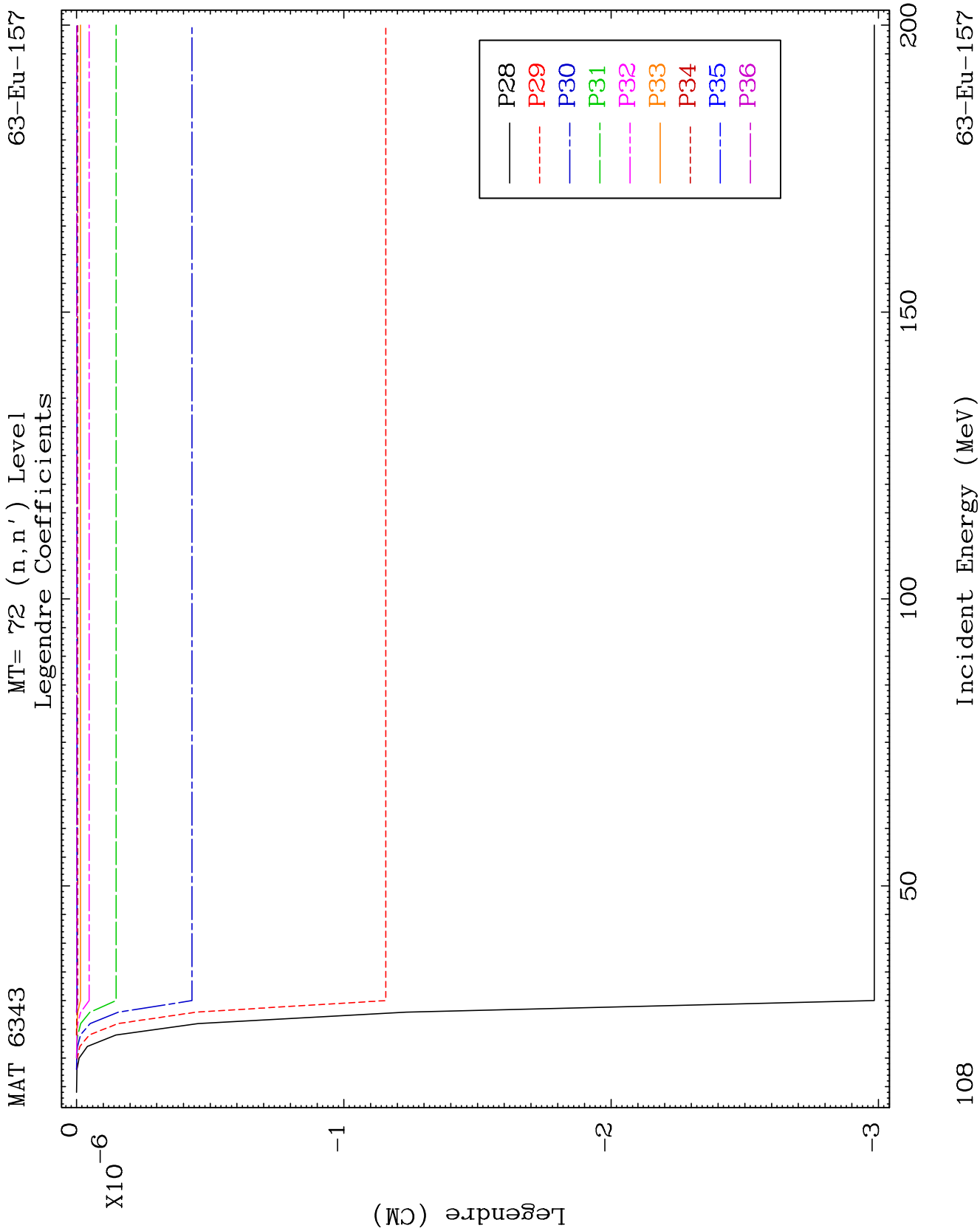
MAT 6343

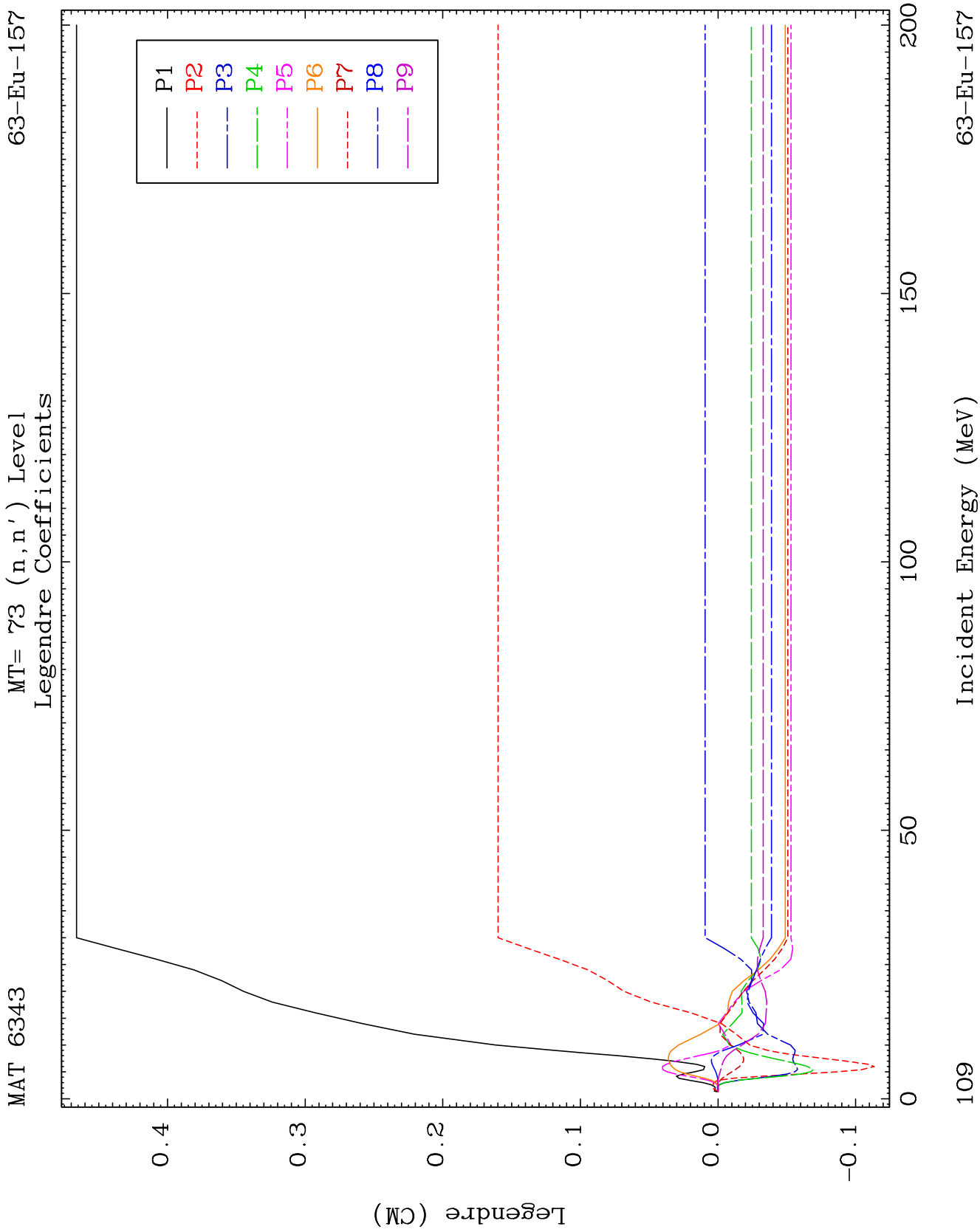
MT= 72 (n, n') Level
Legendre Coefficients

63-Eu-157





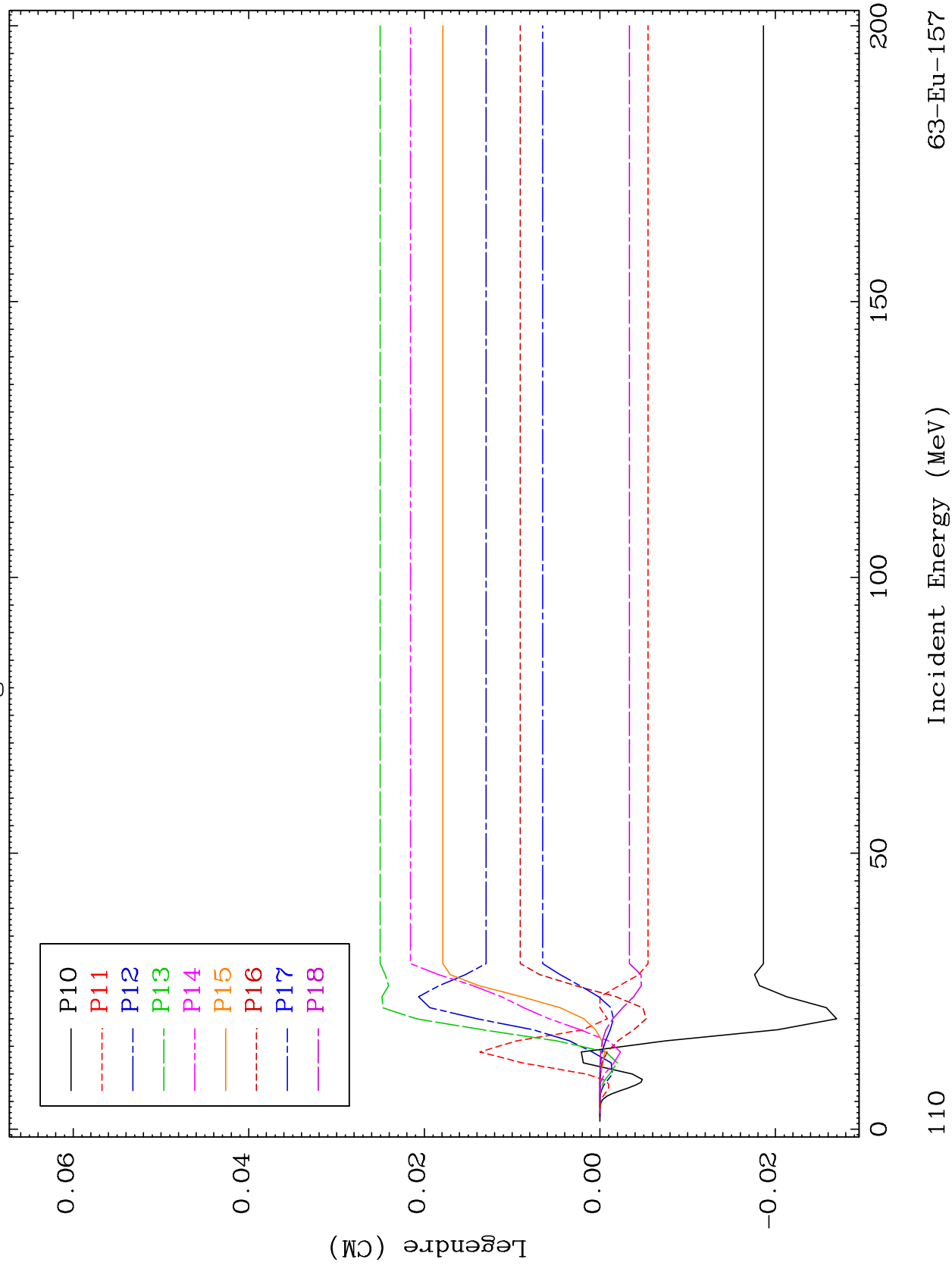


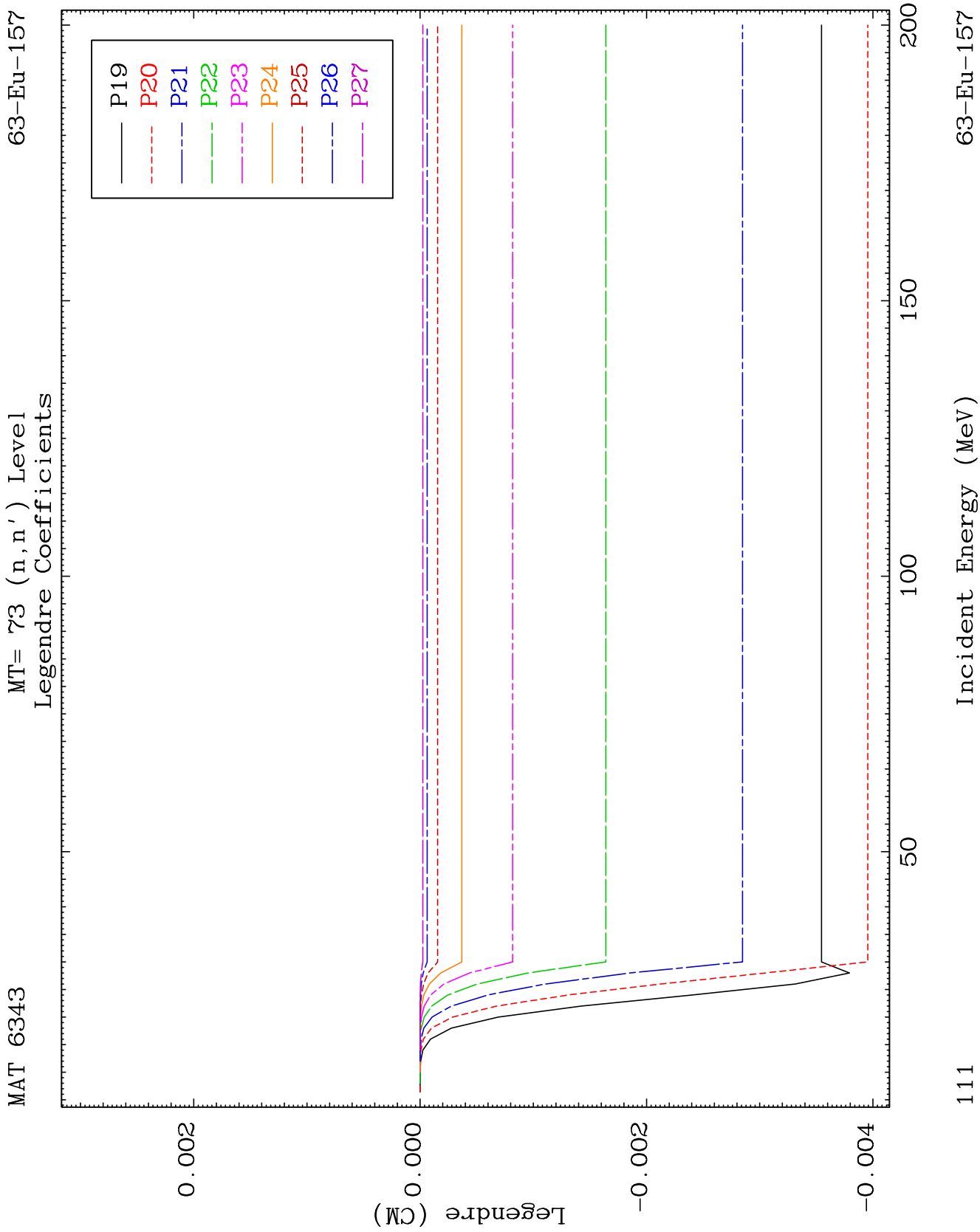


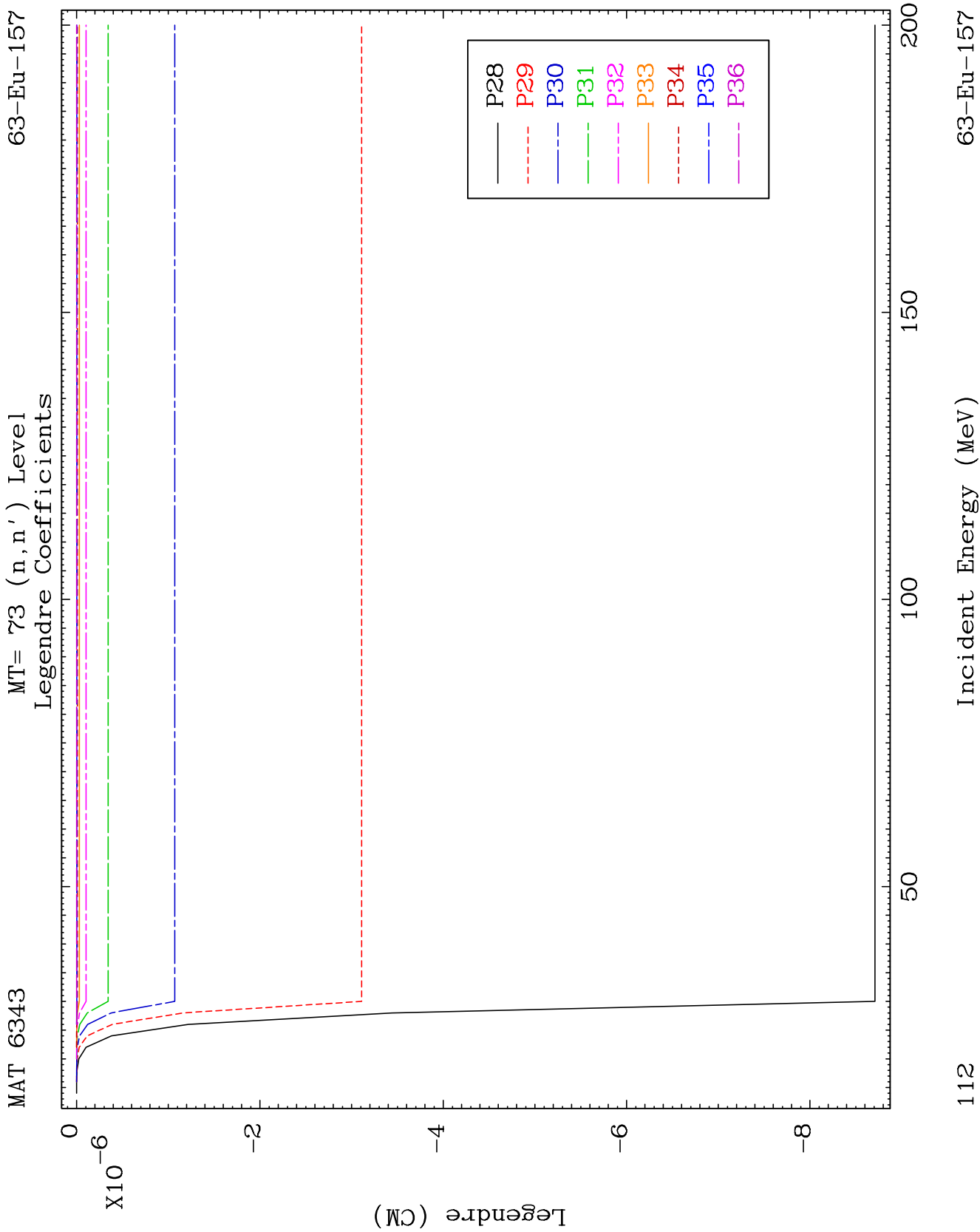
MAT 6343

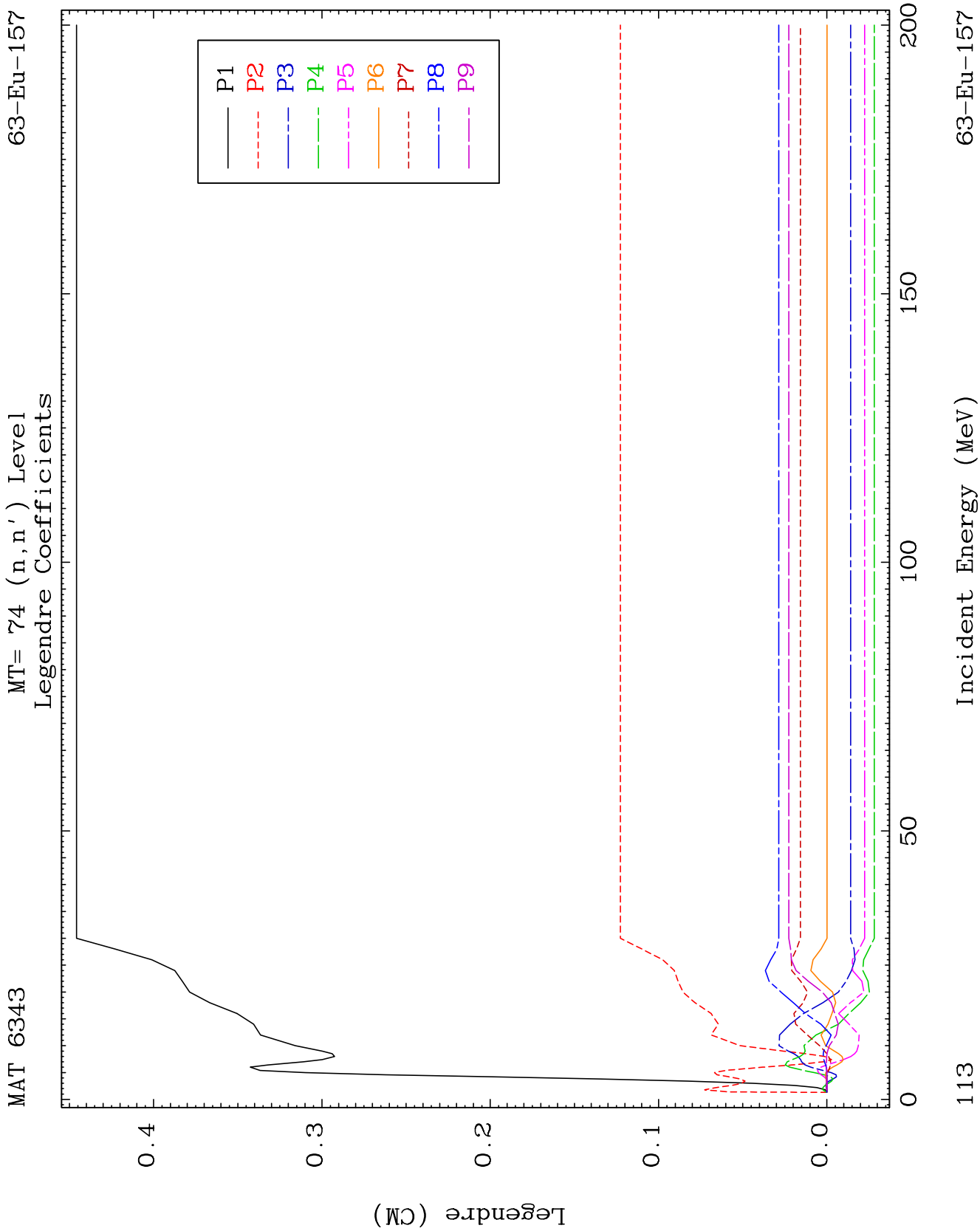
MT= 73 (n, n') Level
Legendre Coefficients

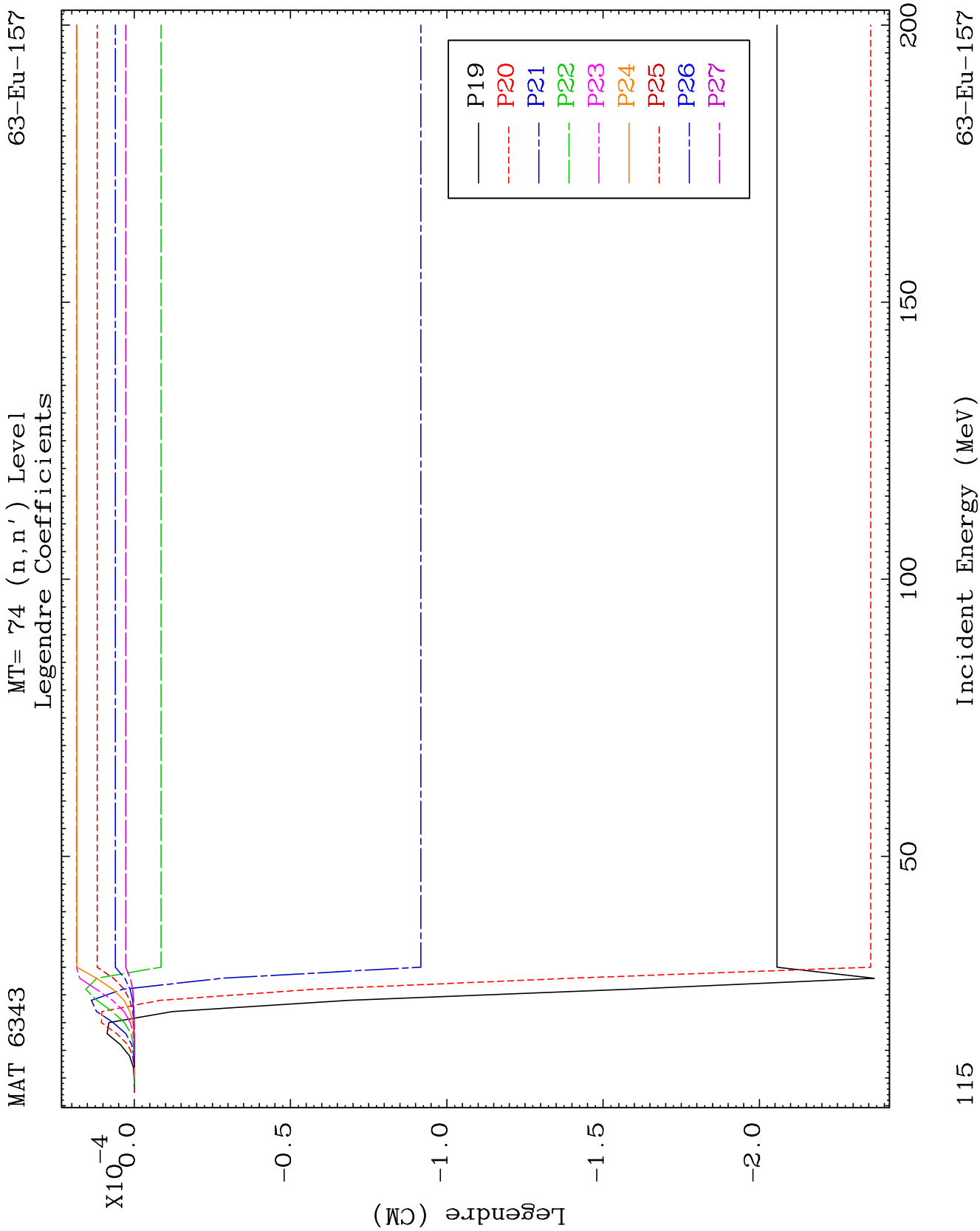
63-Eu-157

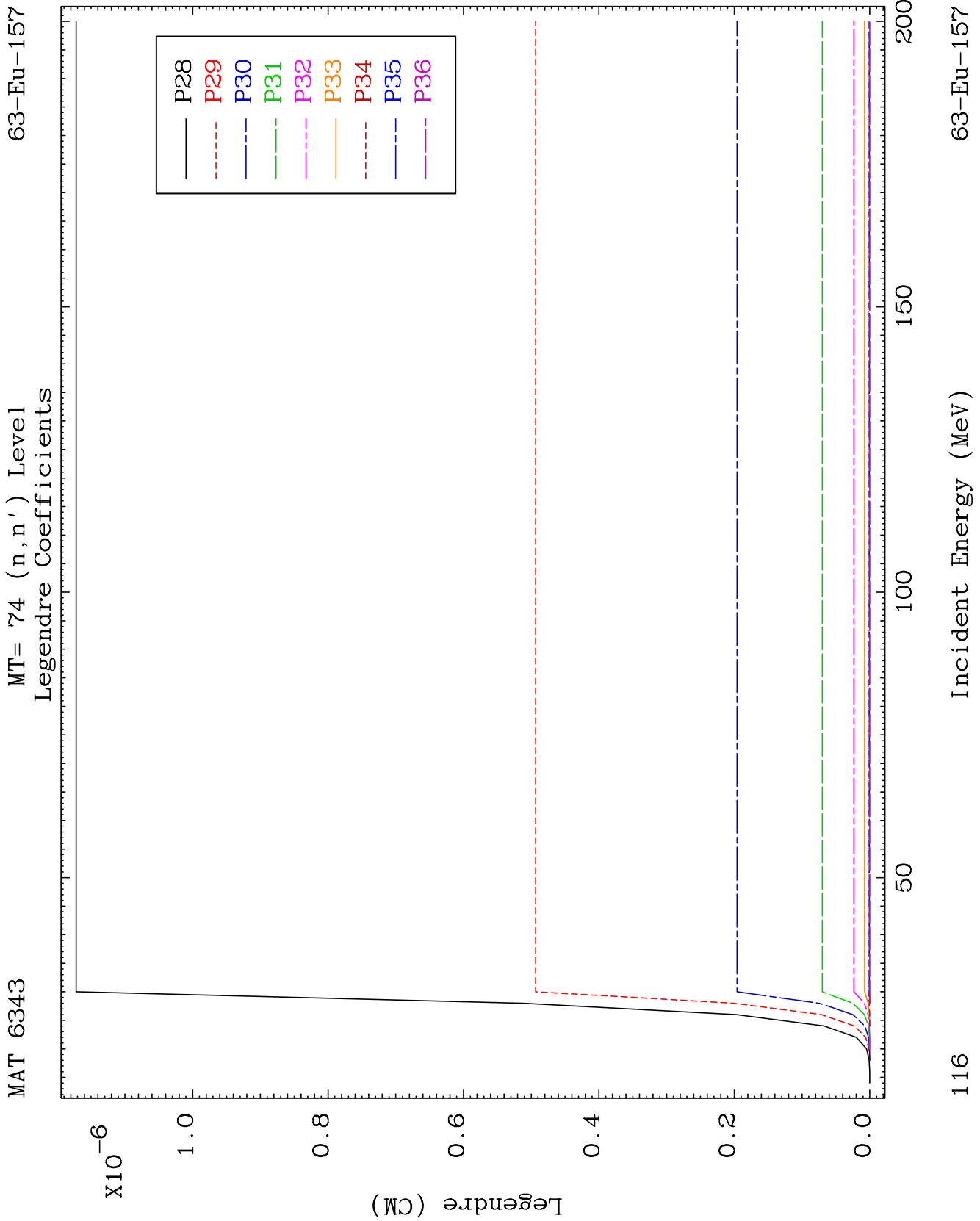








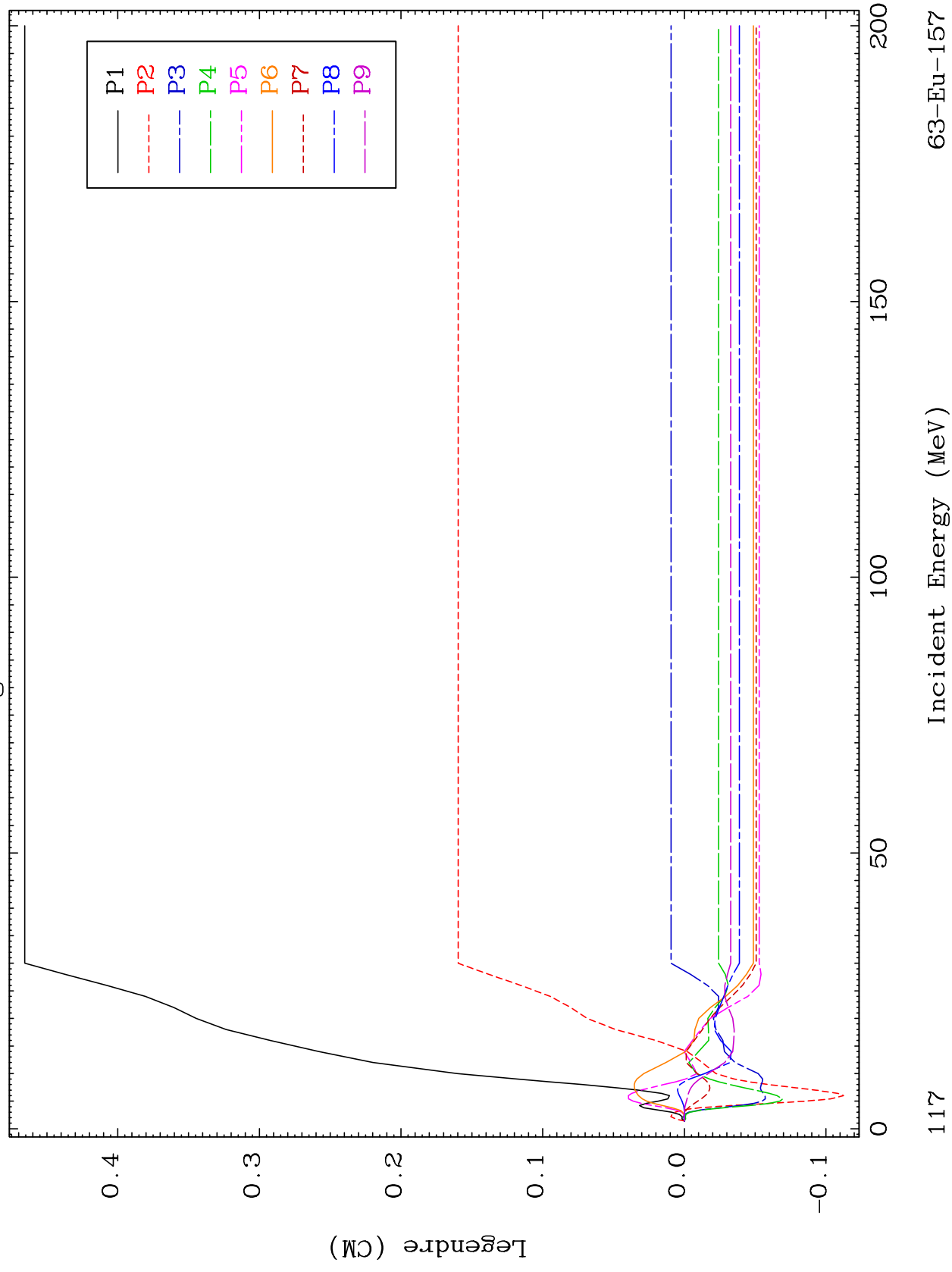


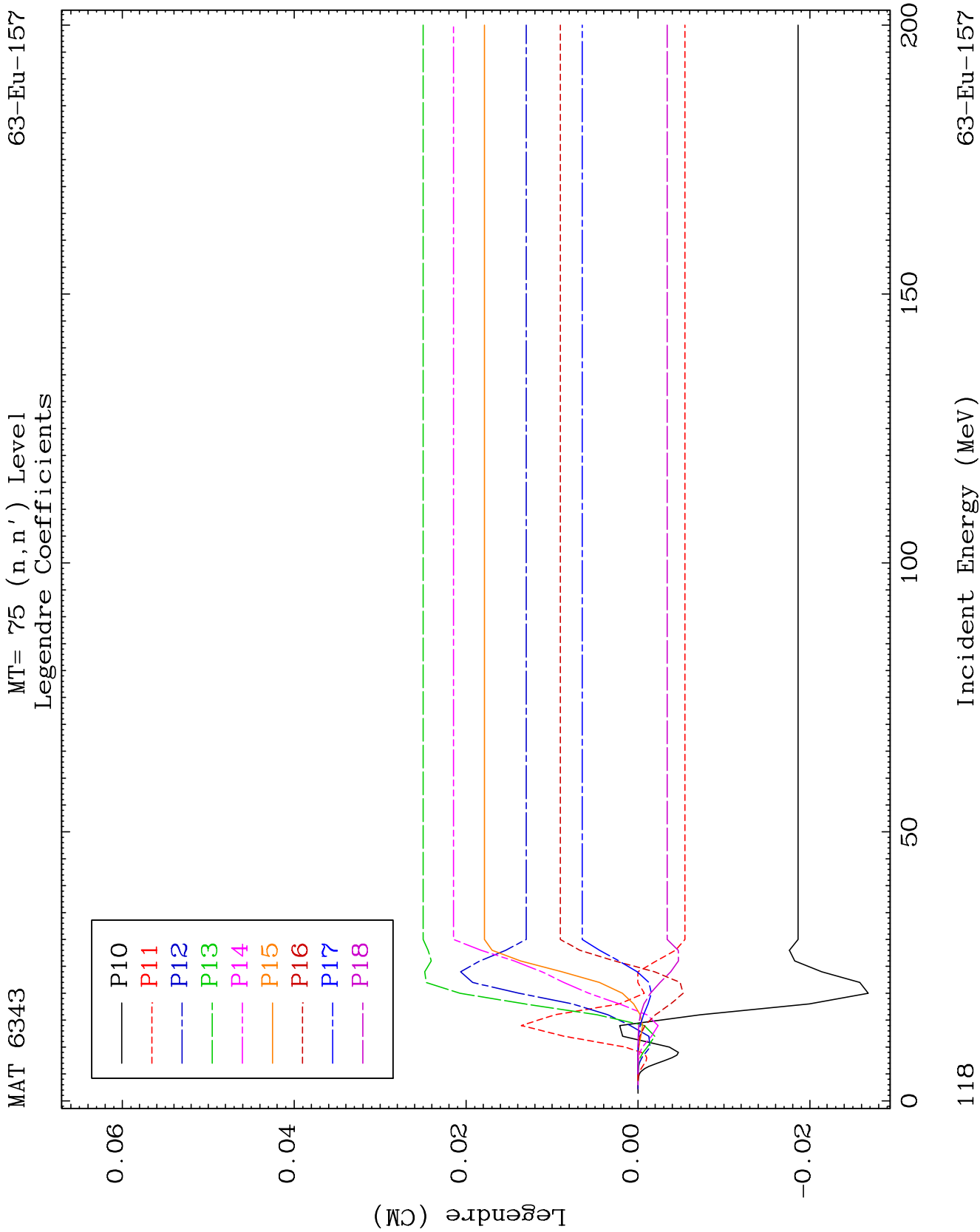


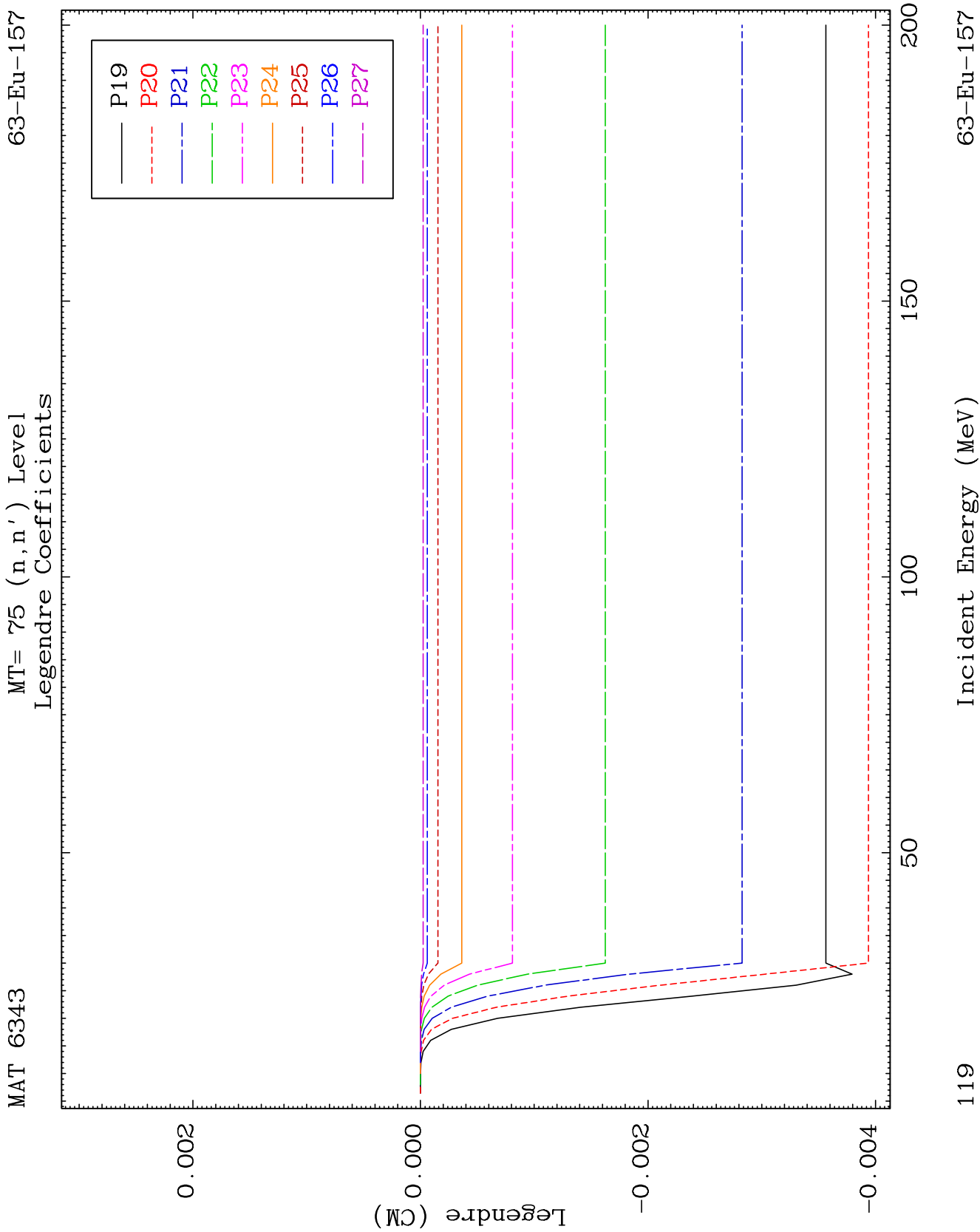
MAT 6343

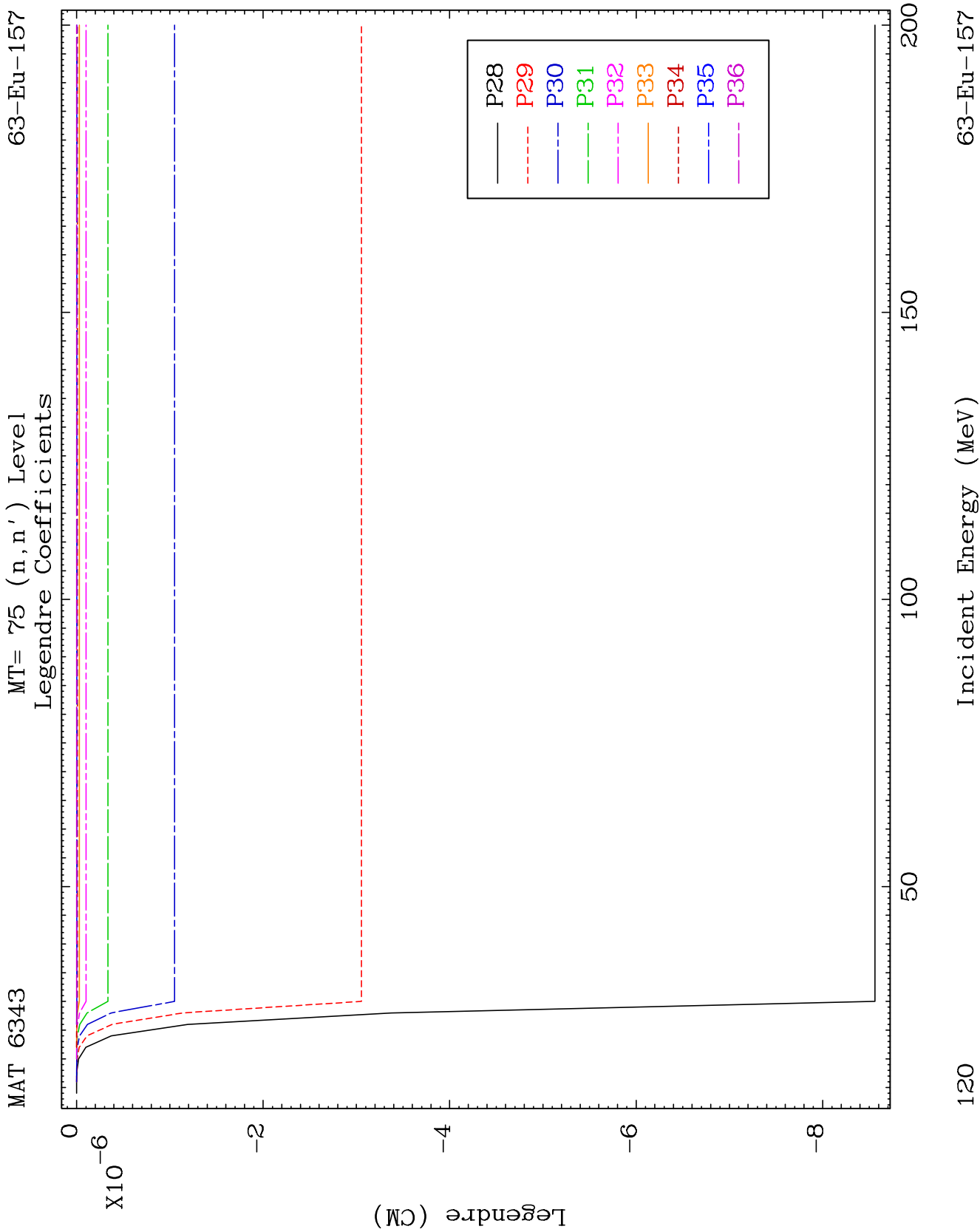
MT= 75 (n, n') Level
Legendre Coefficients

63-Eu-157





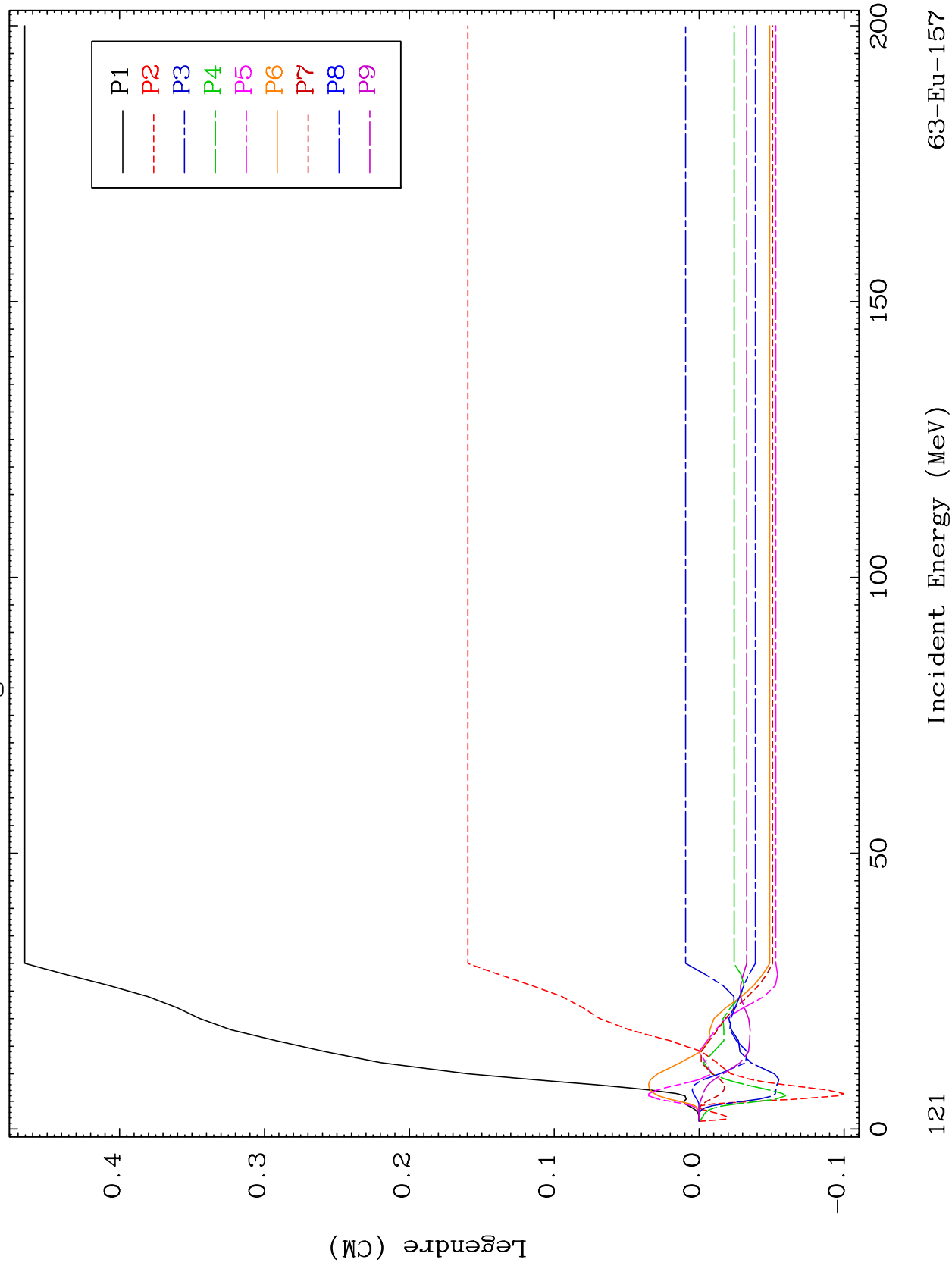




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MT= 76 (n, n') Level
Legendre Coefficients

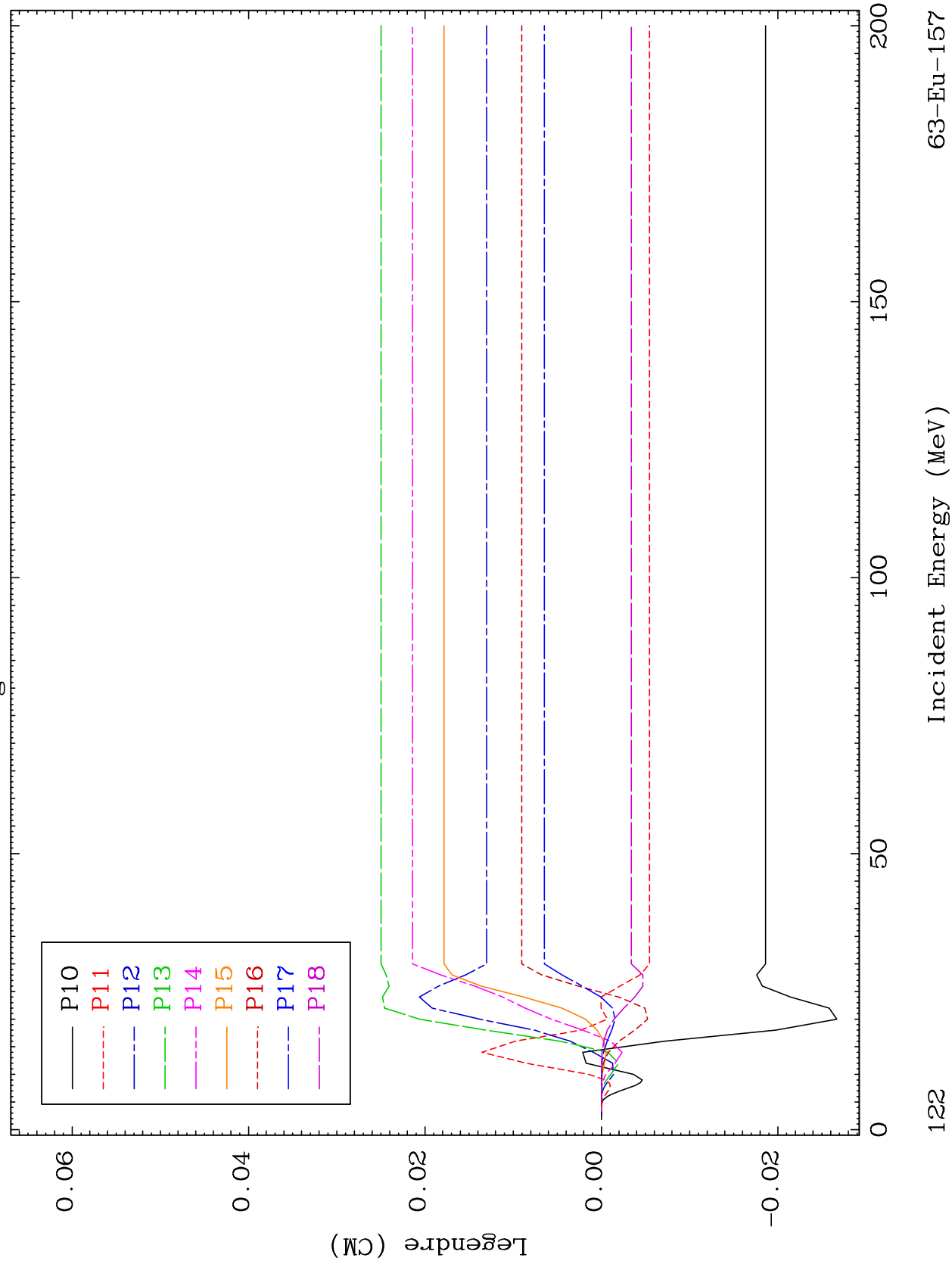
63-Eu-157

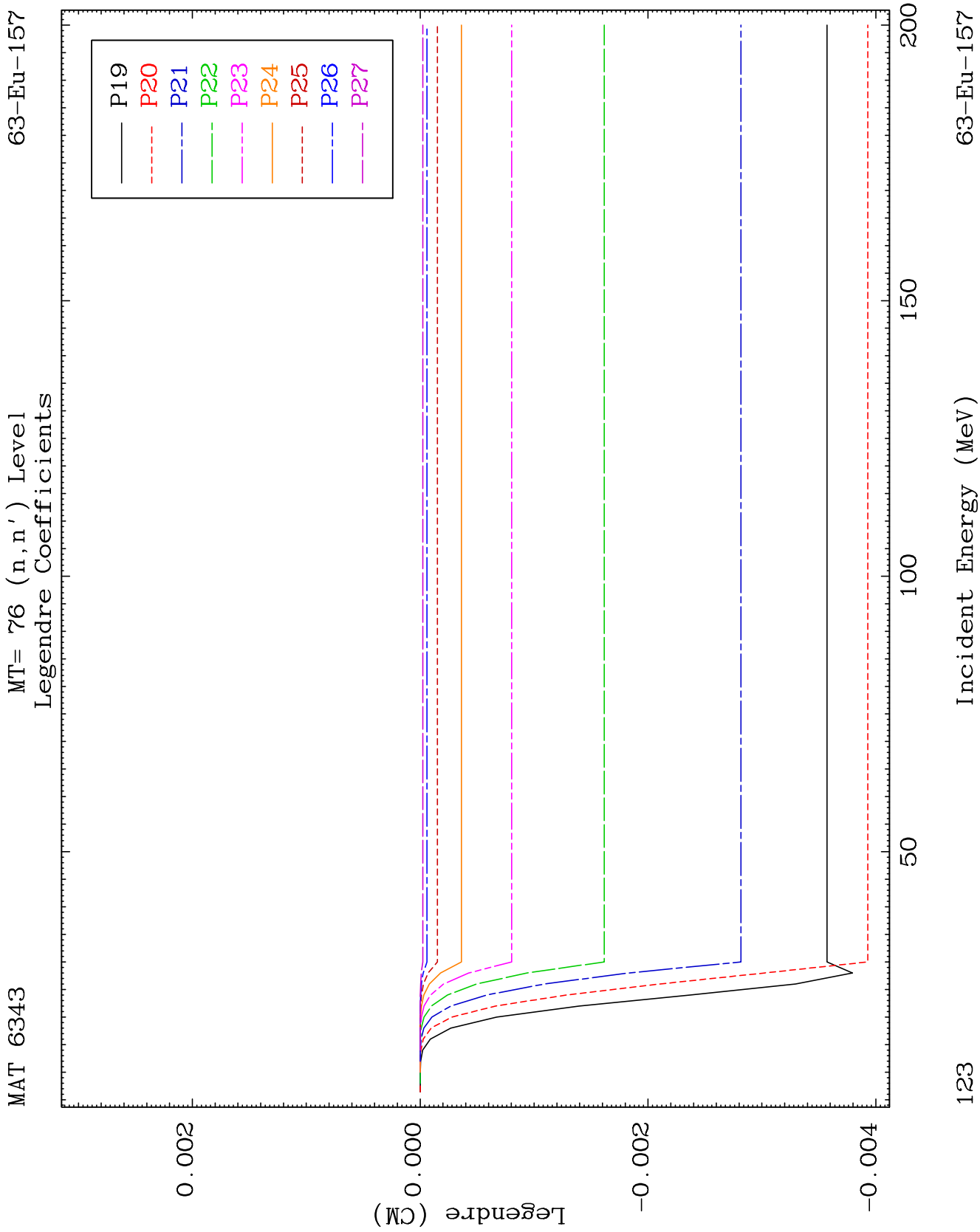


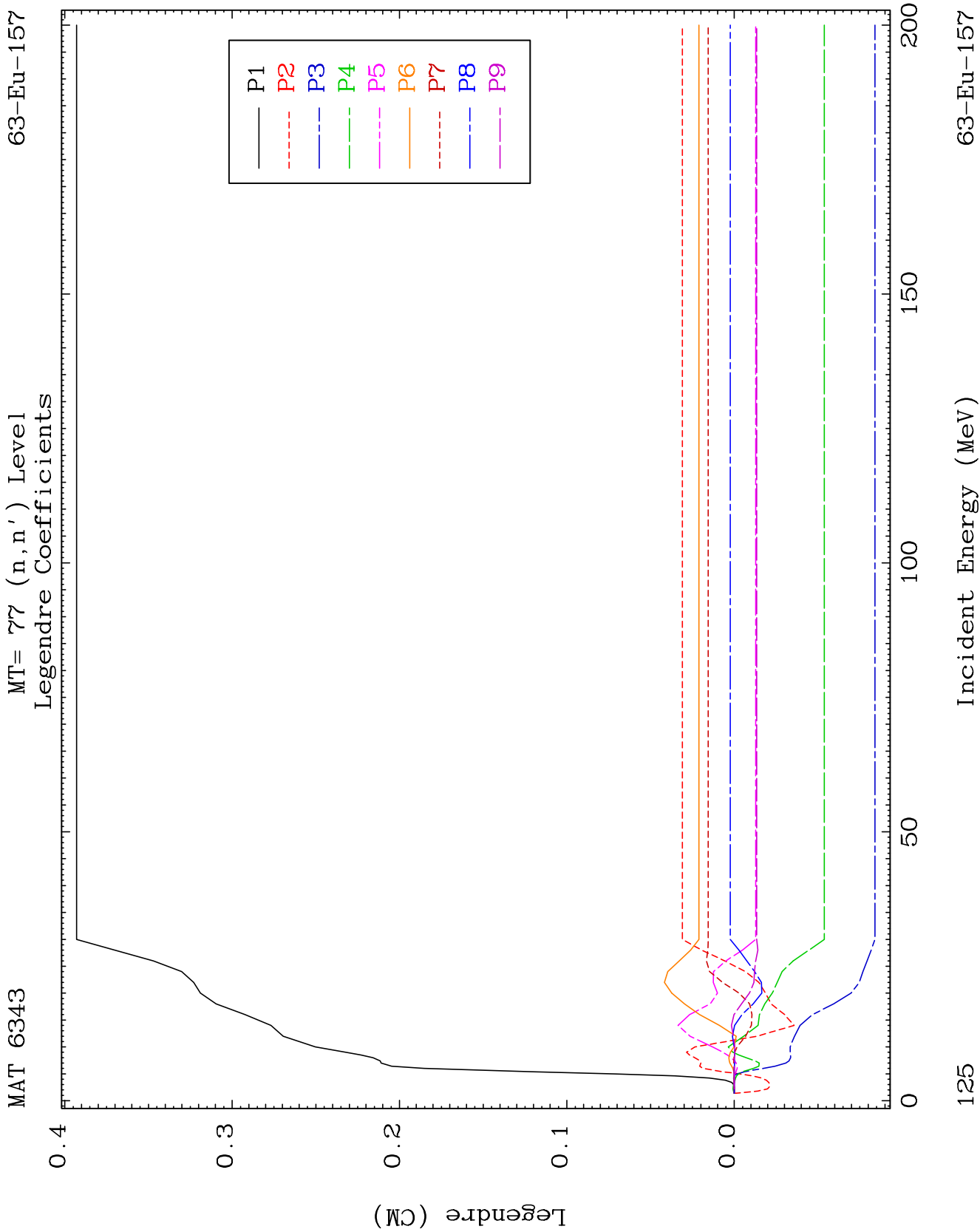
MAT 6343

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

63-Eu-157



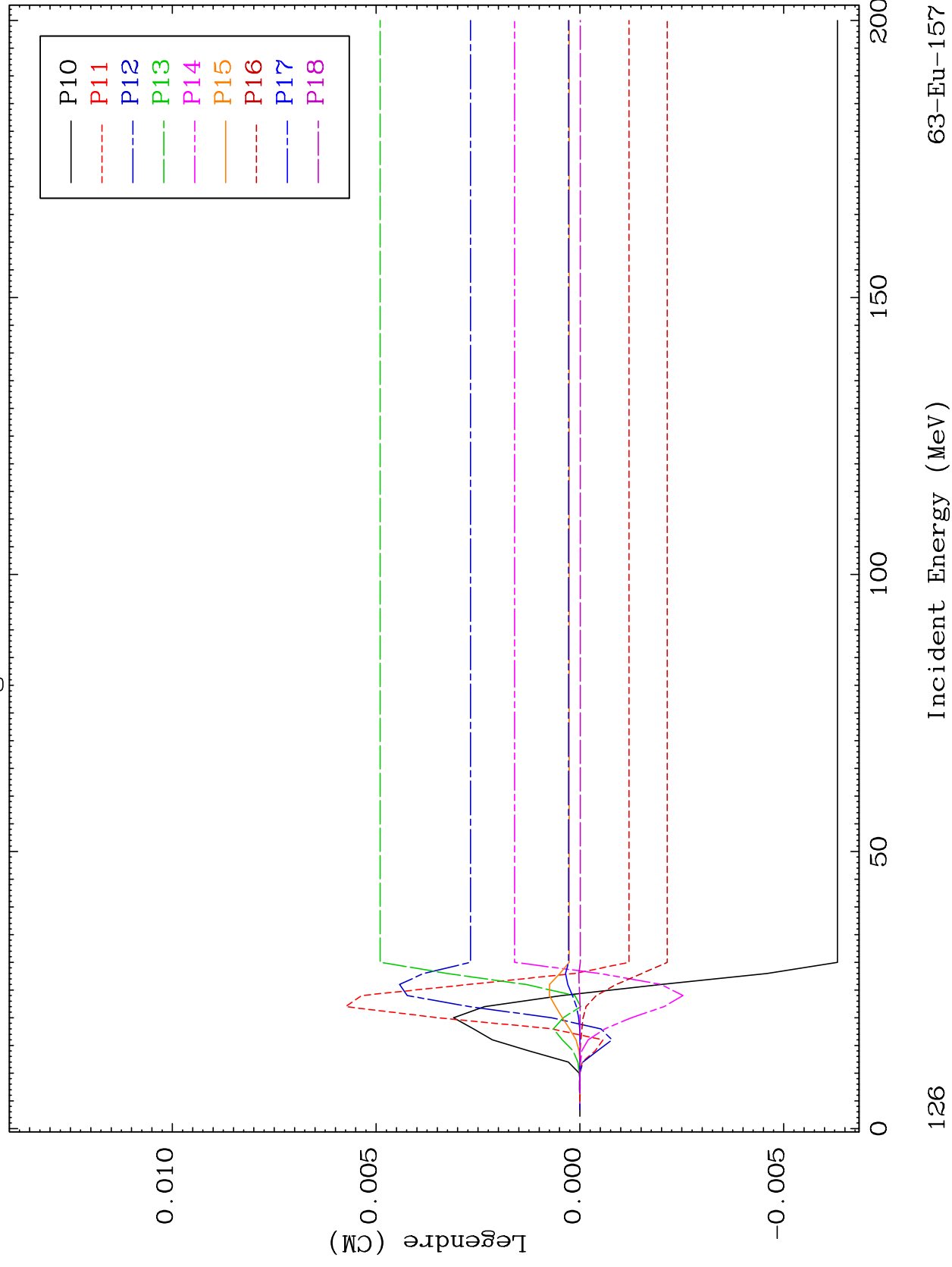


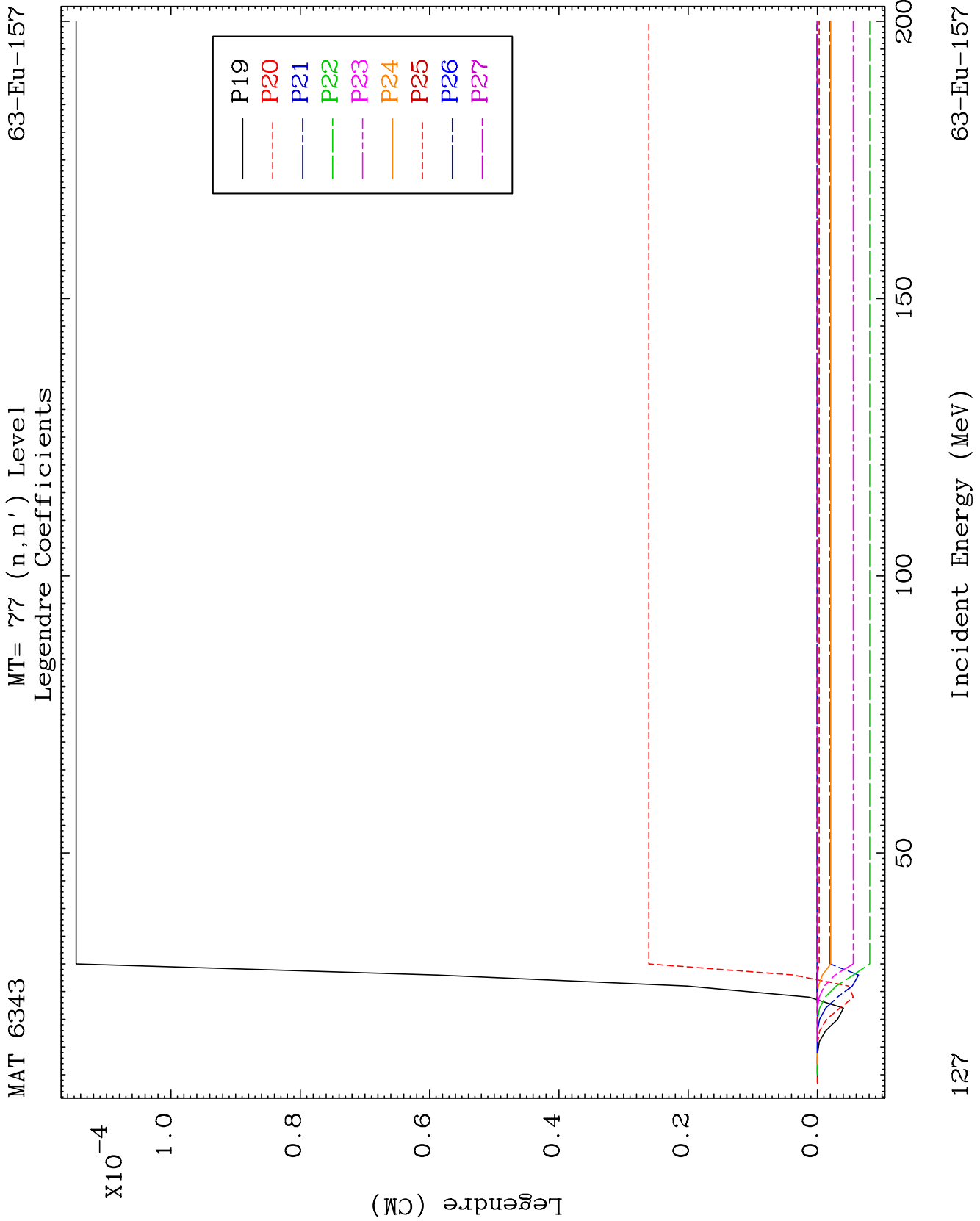


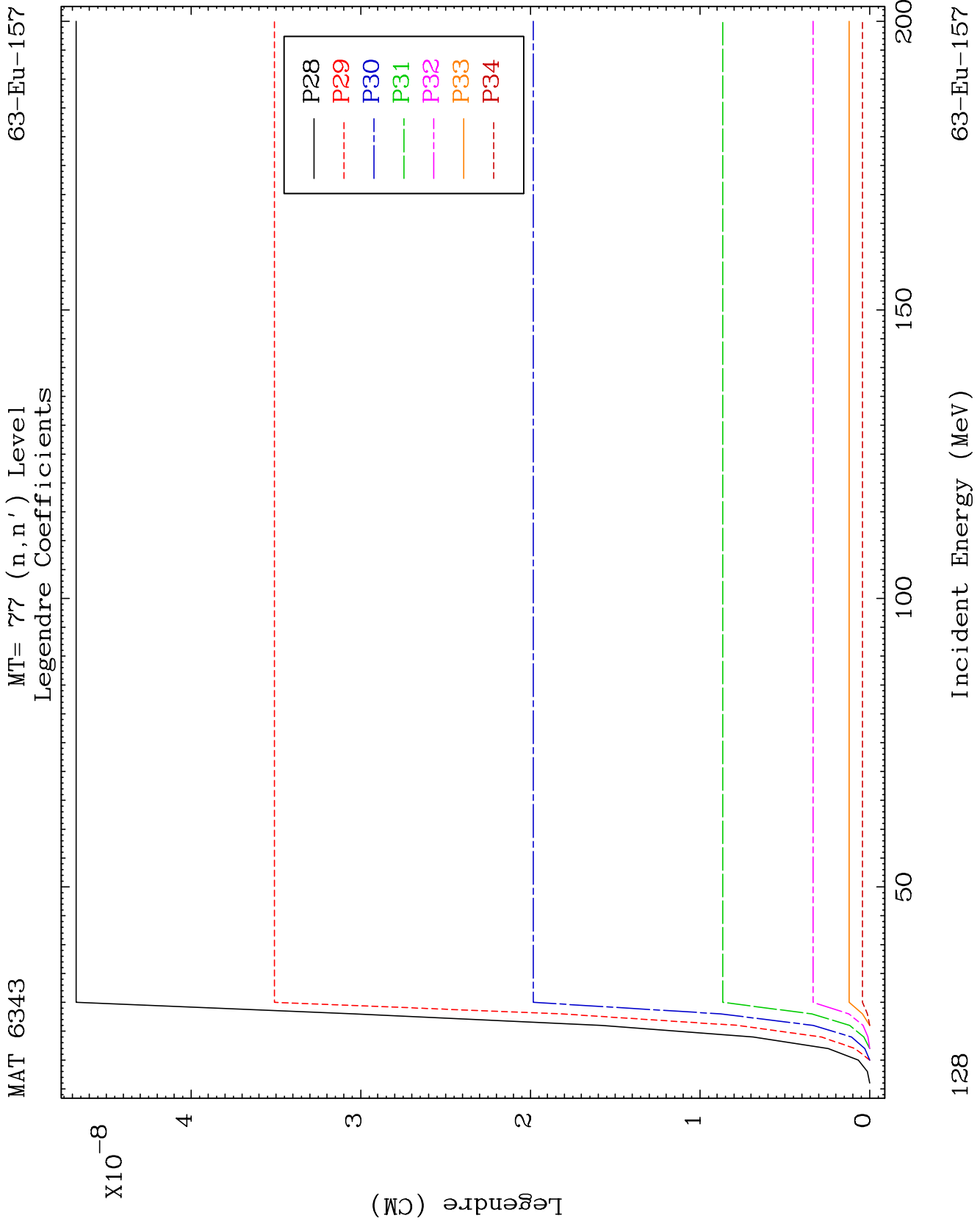
MAT 6343

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

63-Eu-157



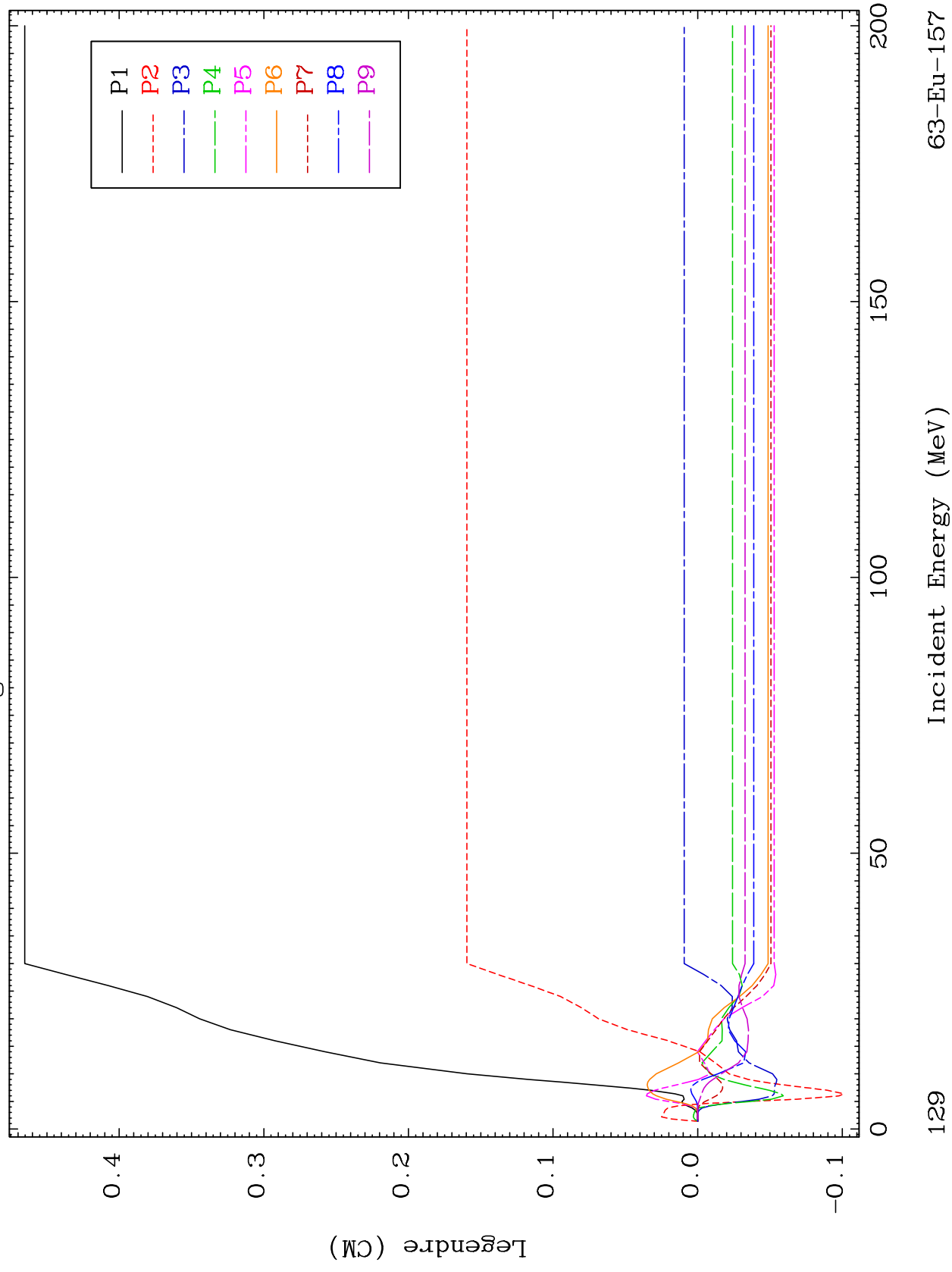


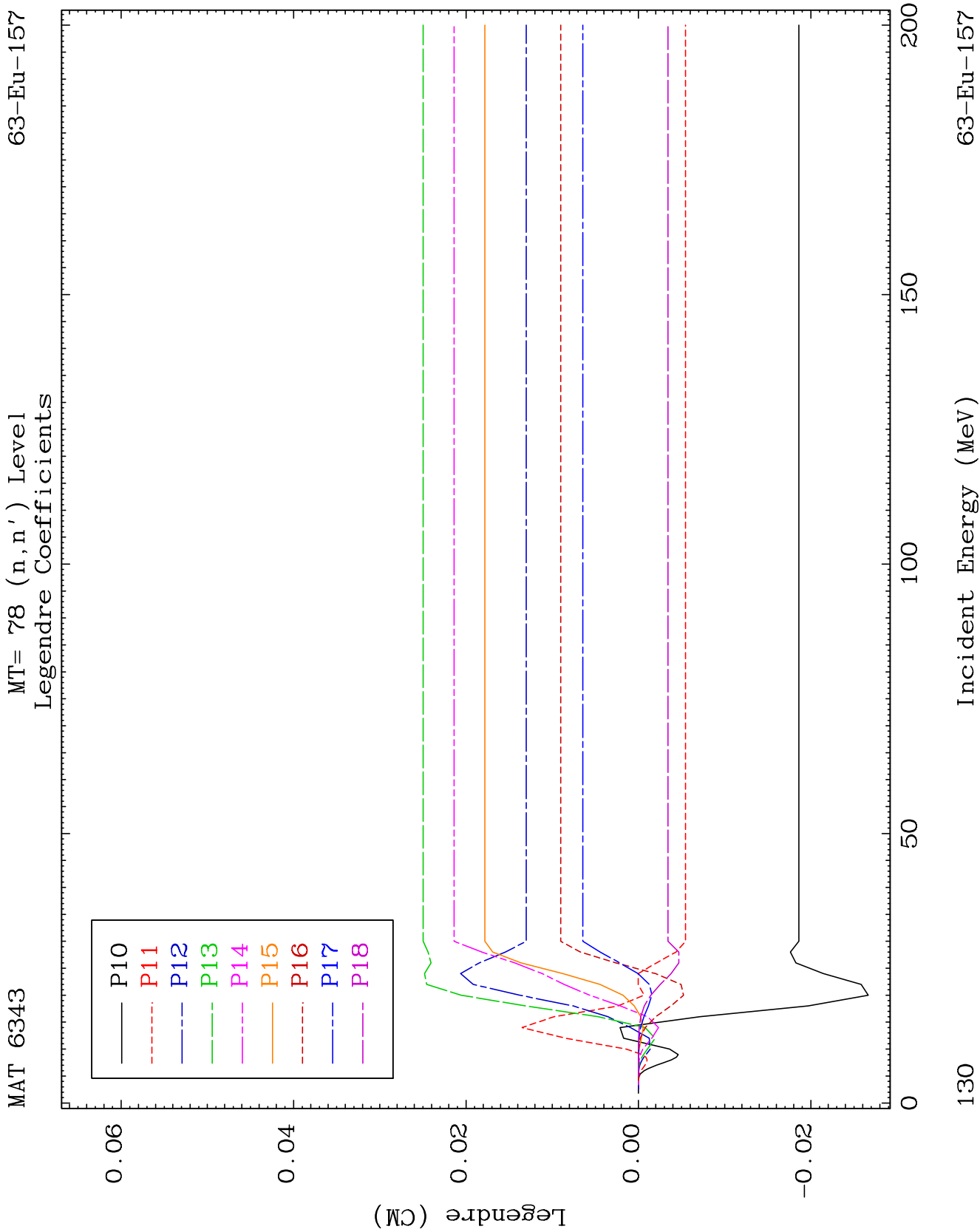


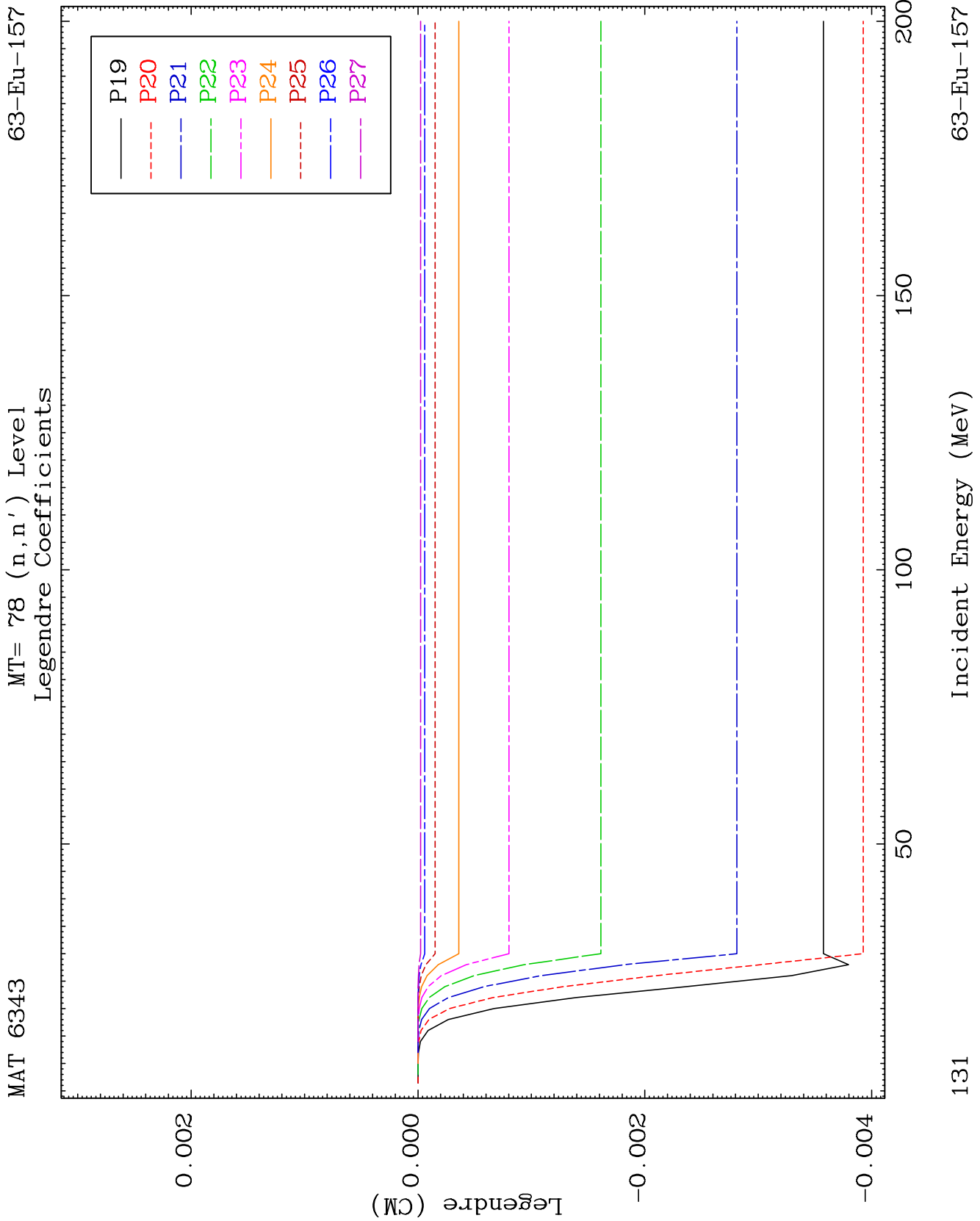
MAT 6343

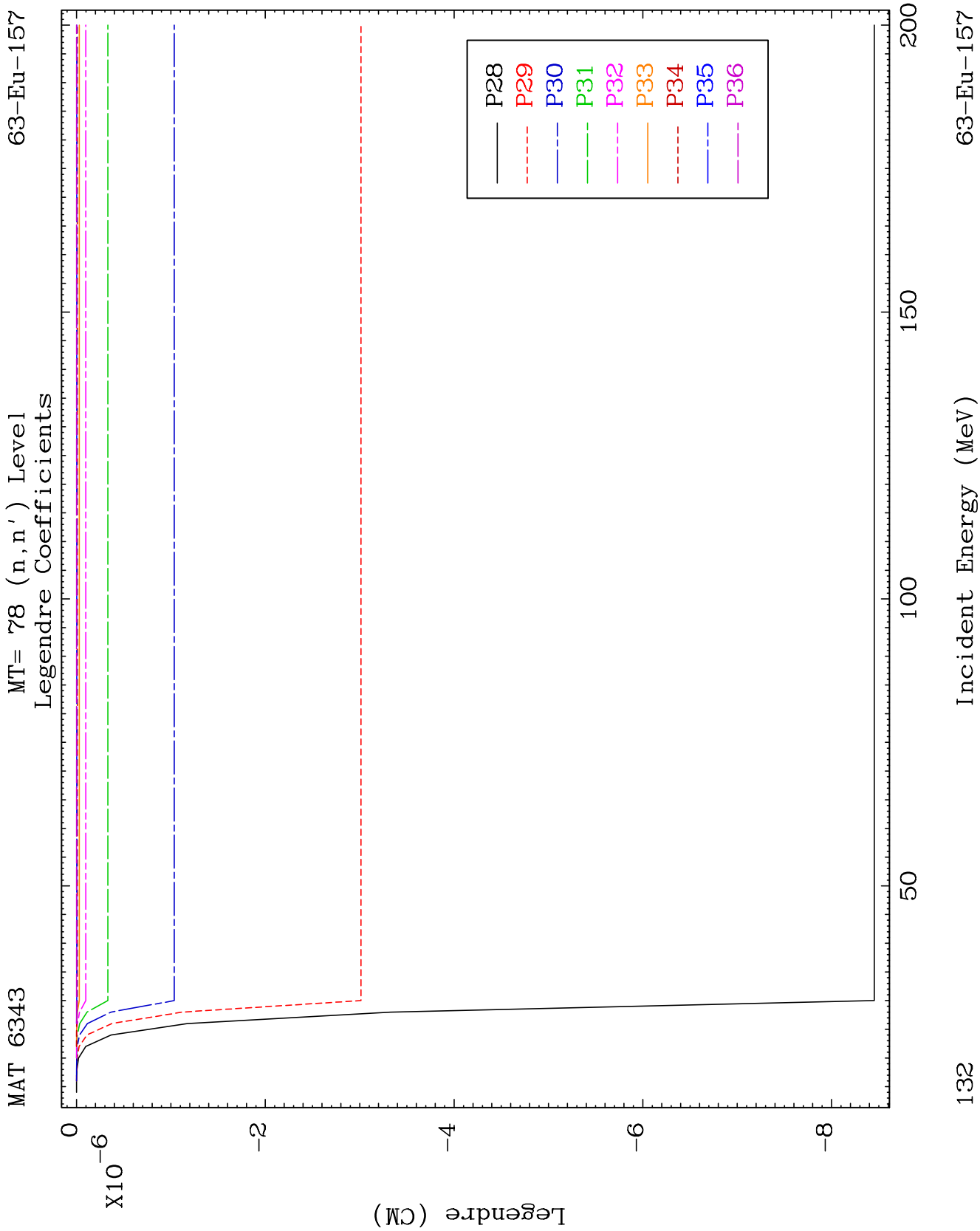
MT= 78 (n, n') Level
Legendre Coefficients

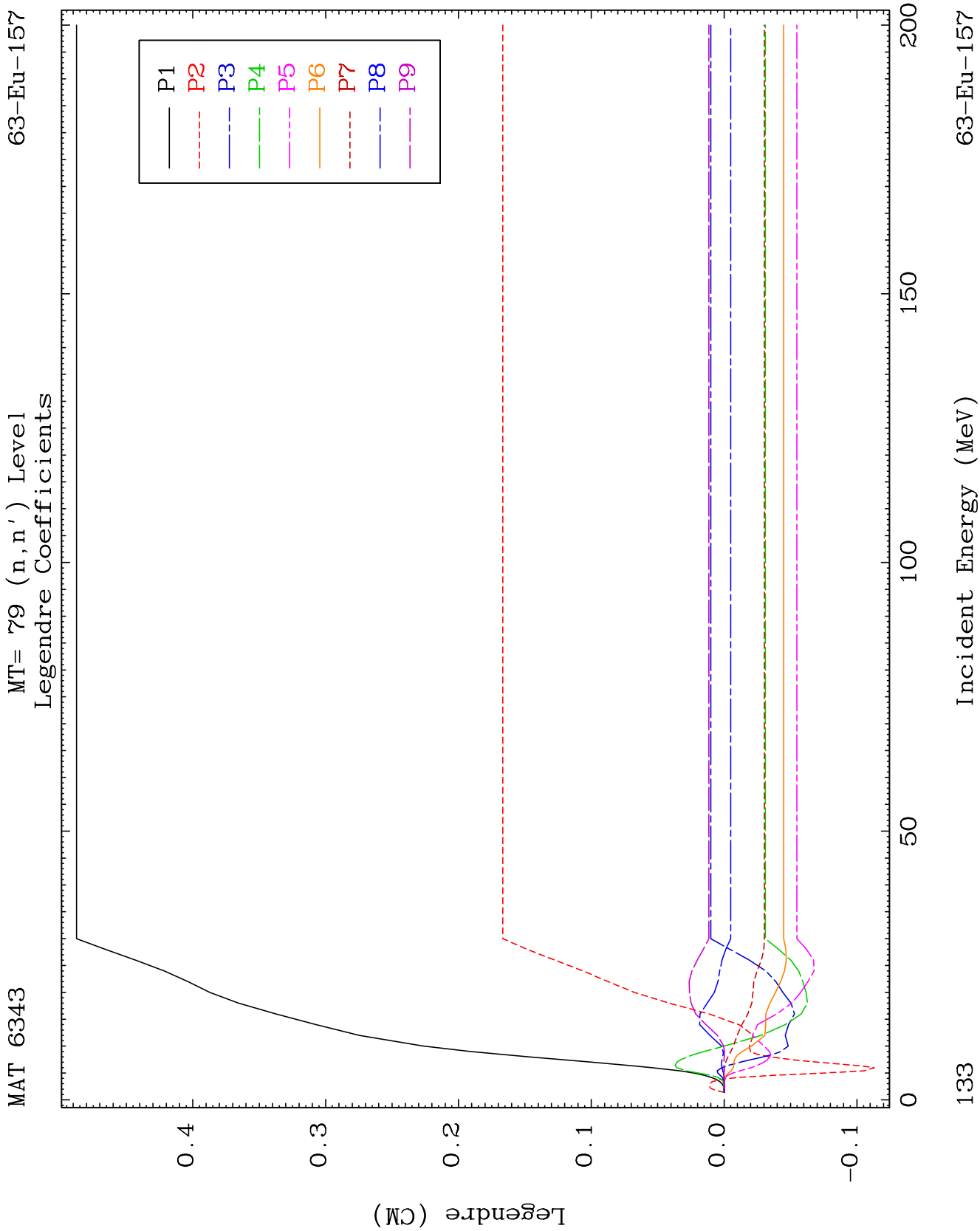
63-Eu-157

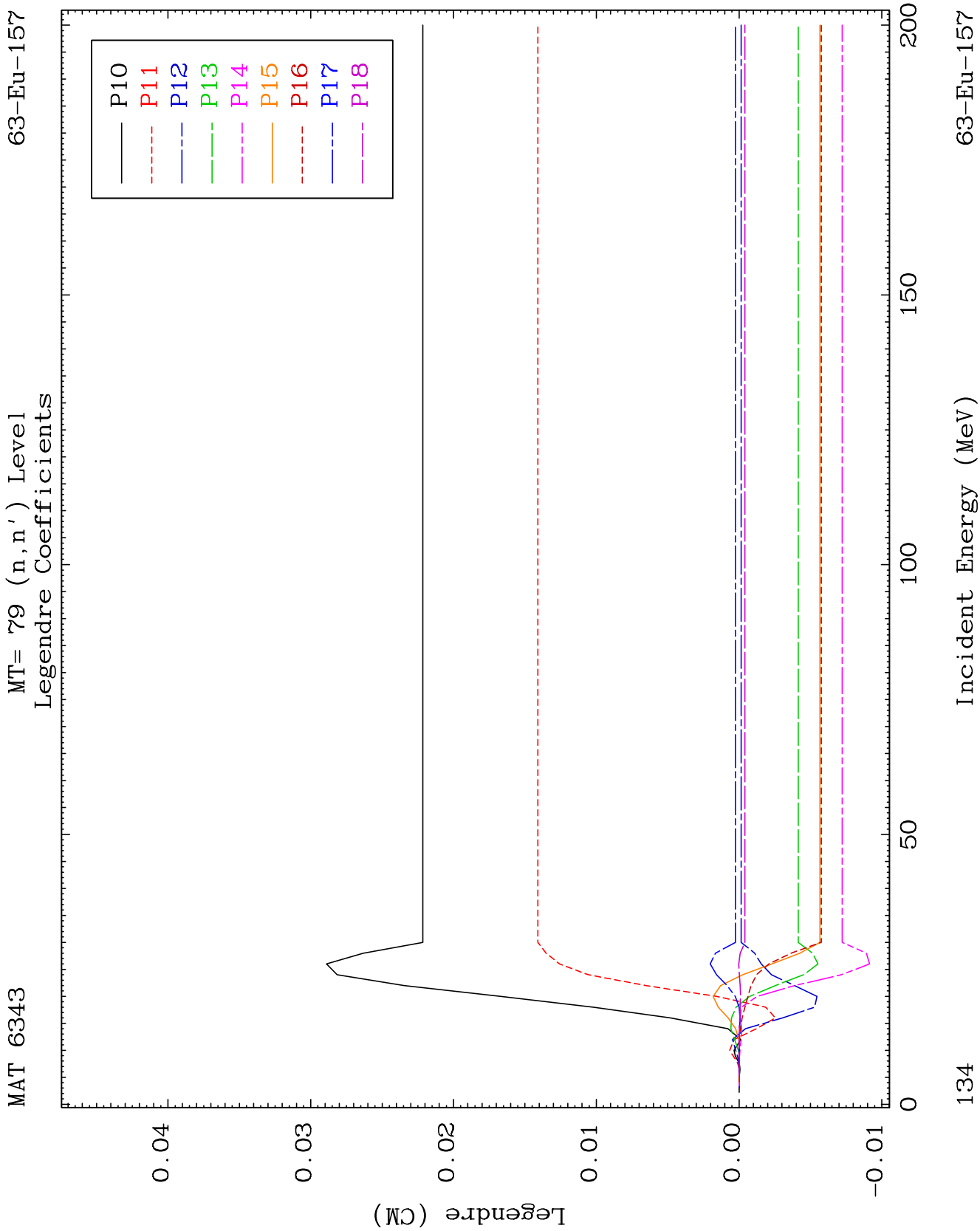


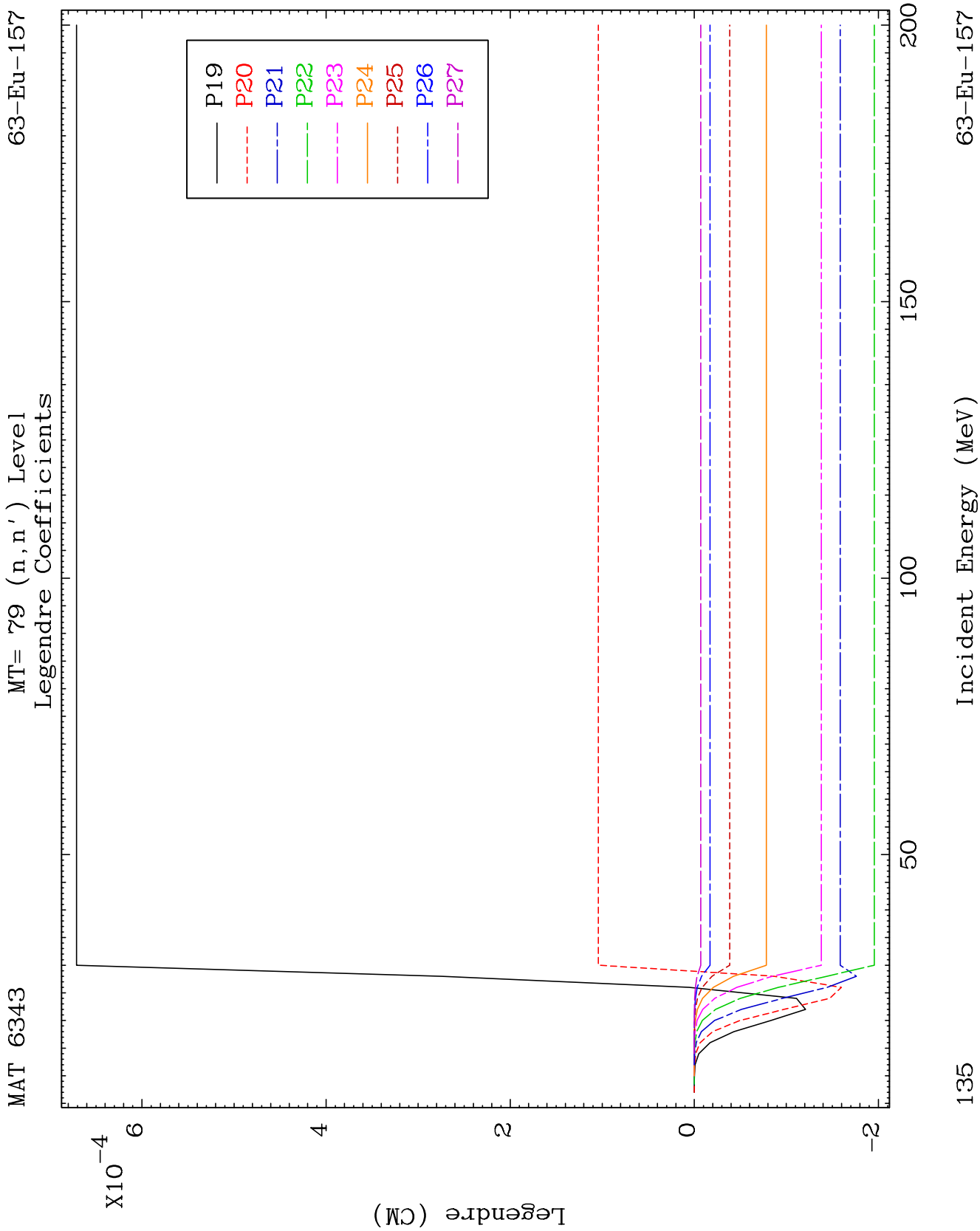


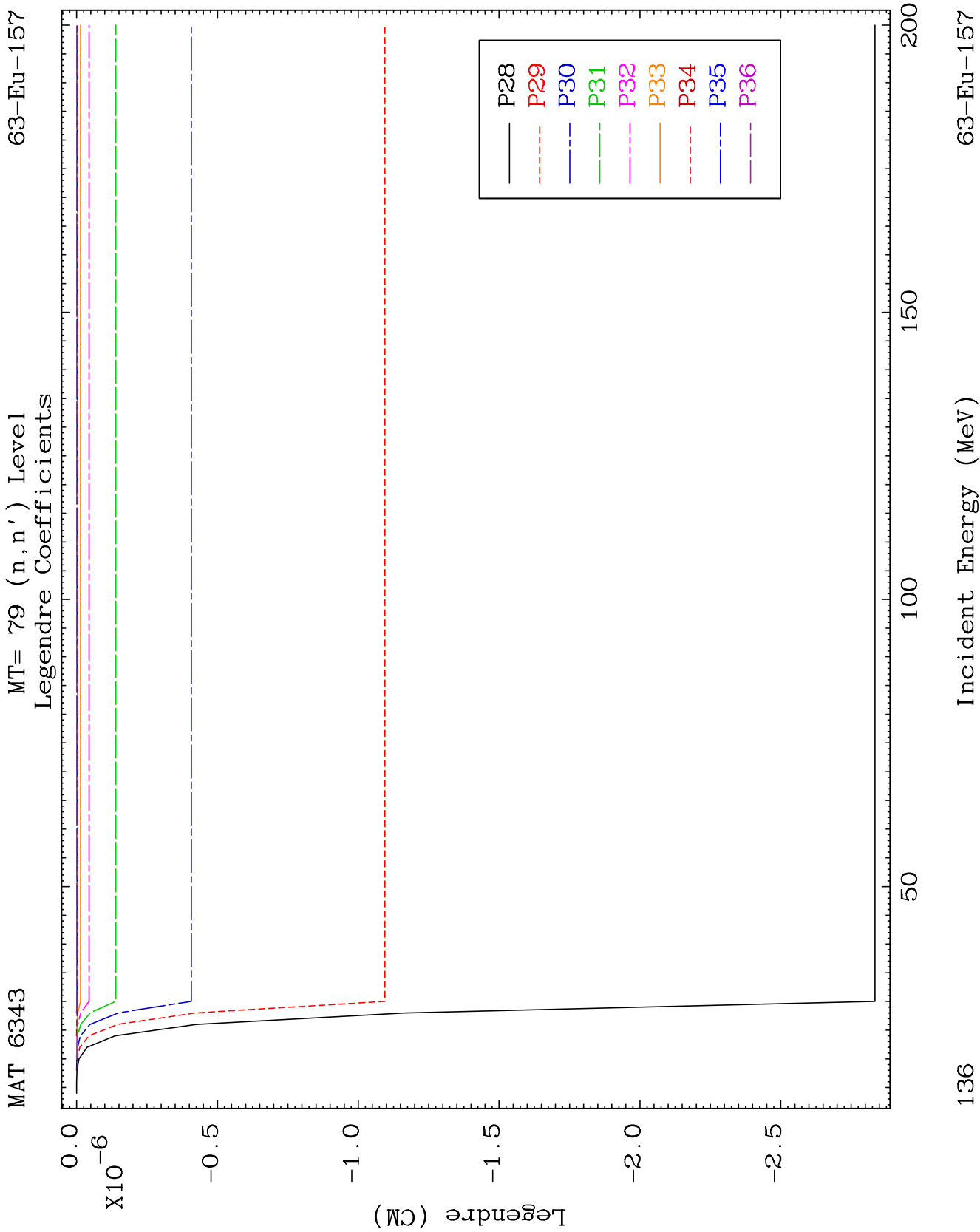








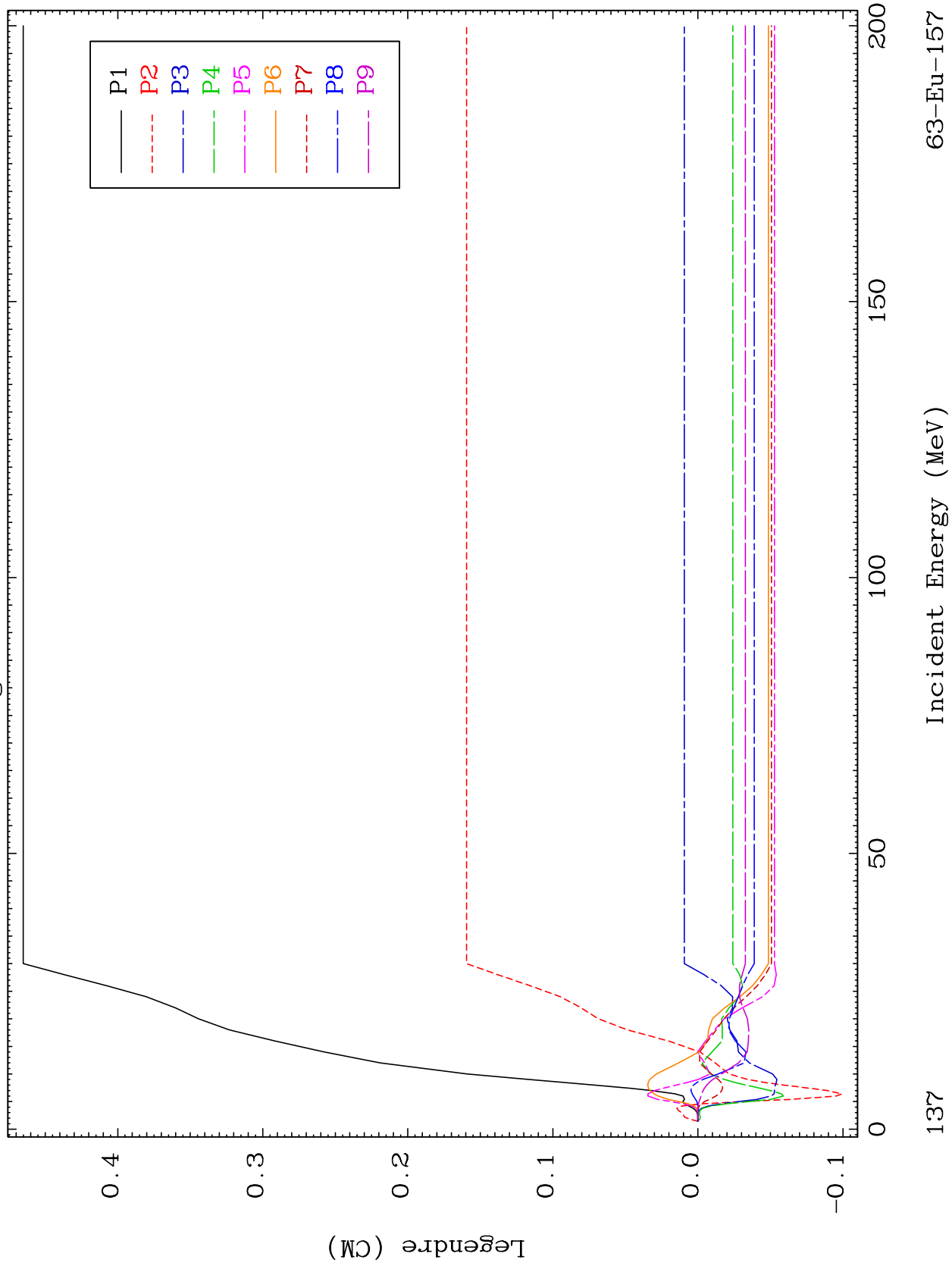




MAT 6343

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

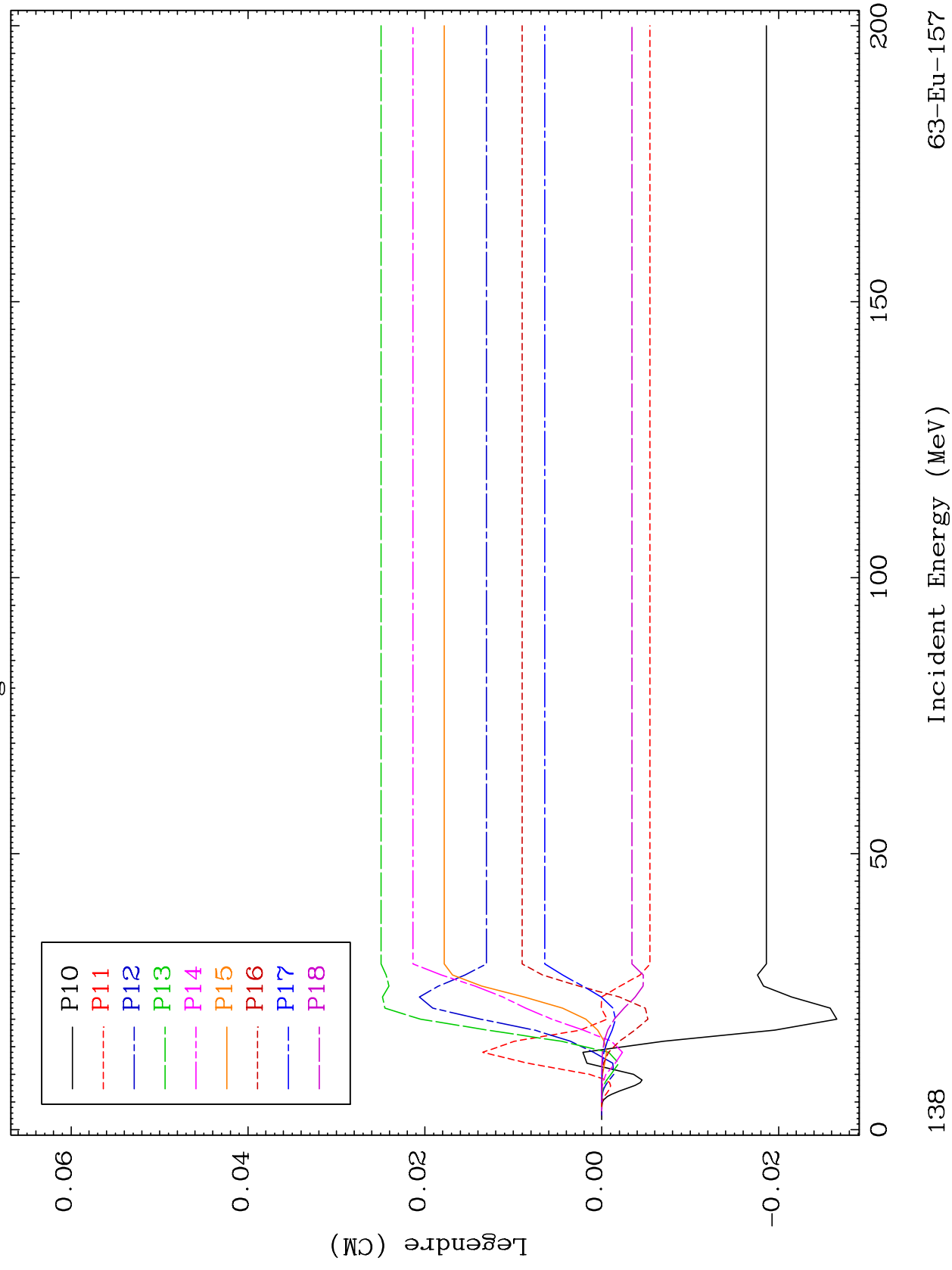
63-Eu-157



MAT 6343

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

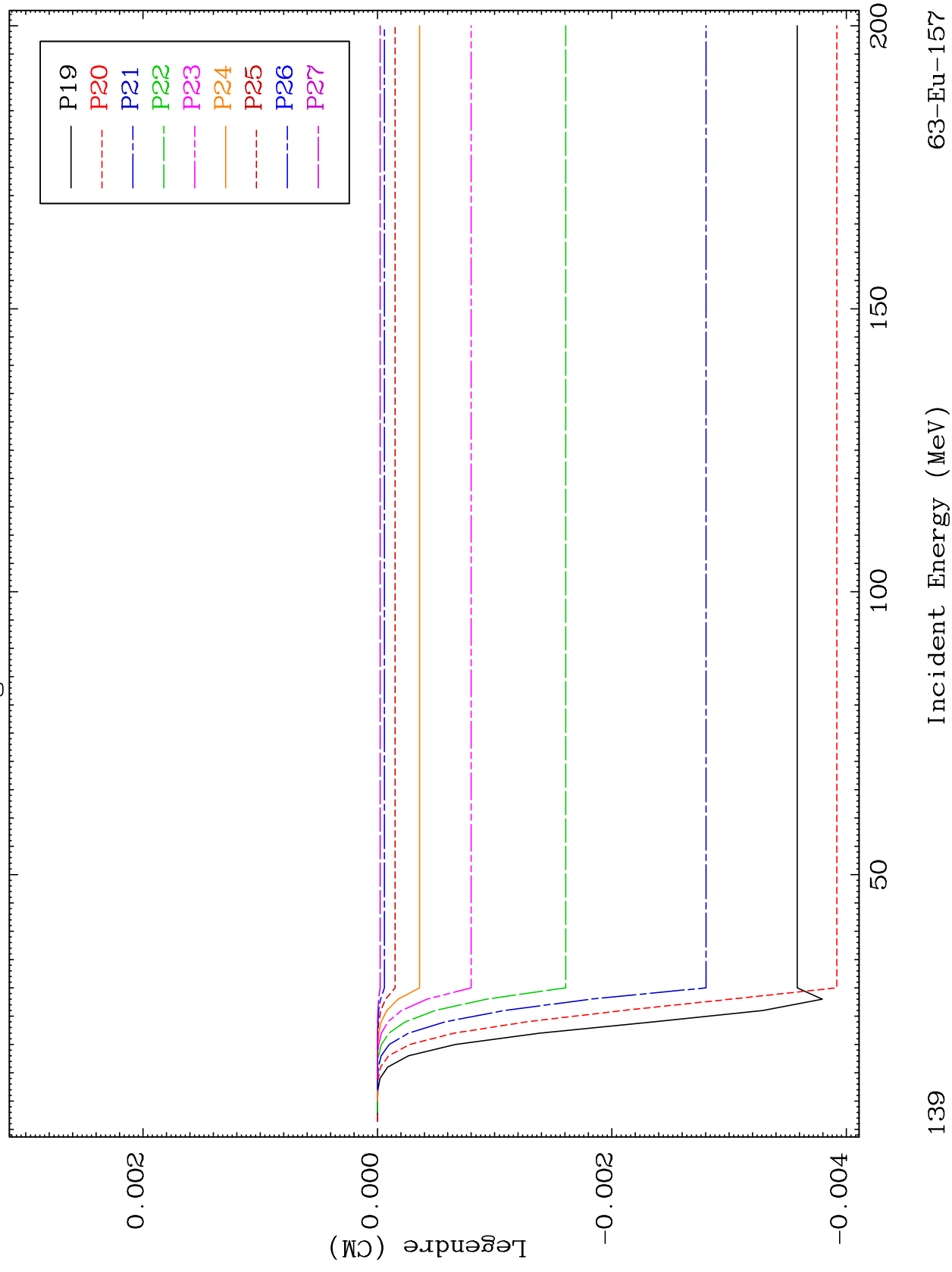
63-Eu-157

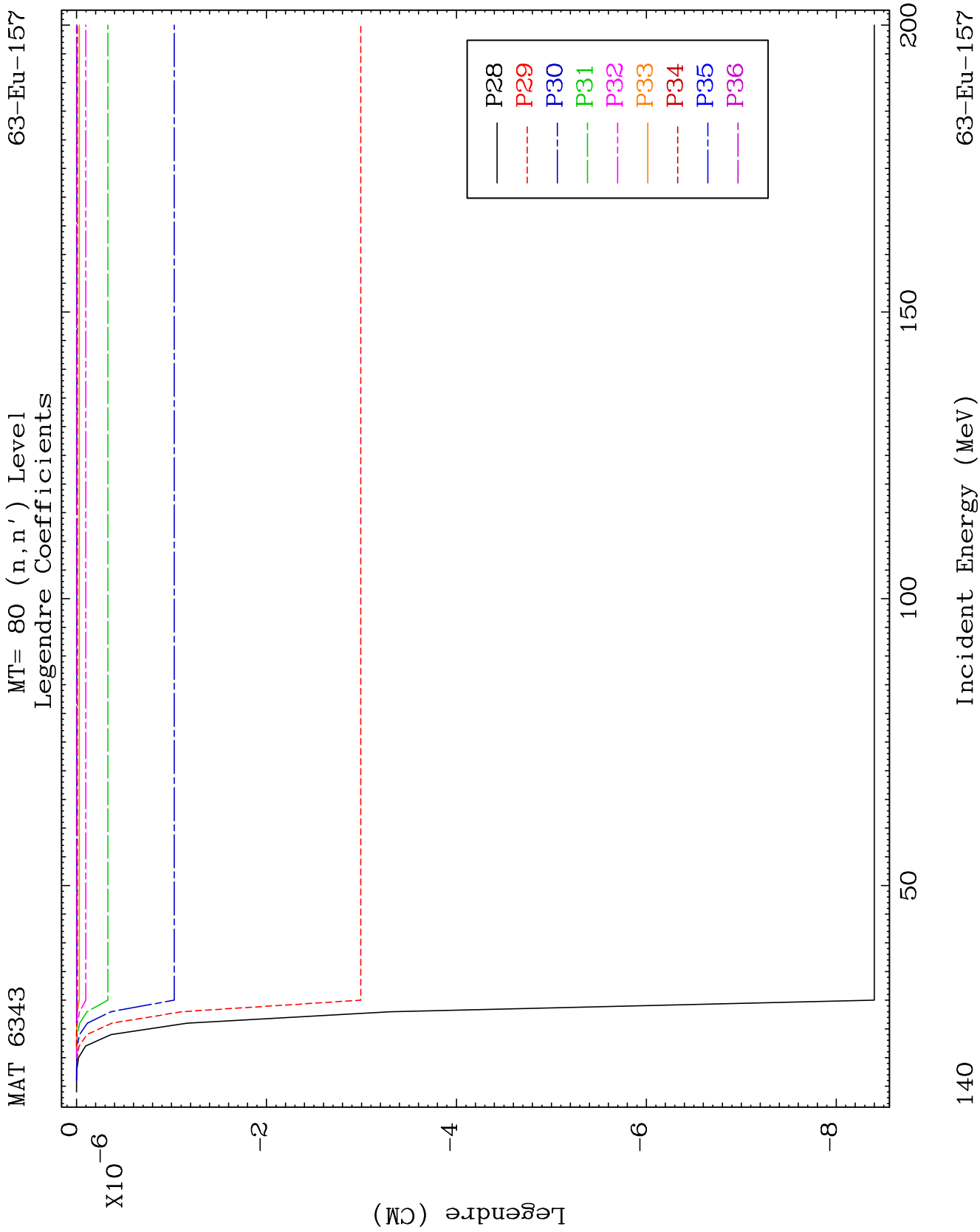


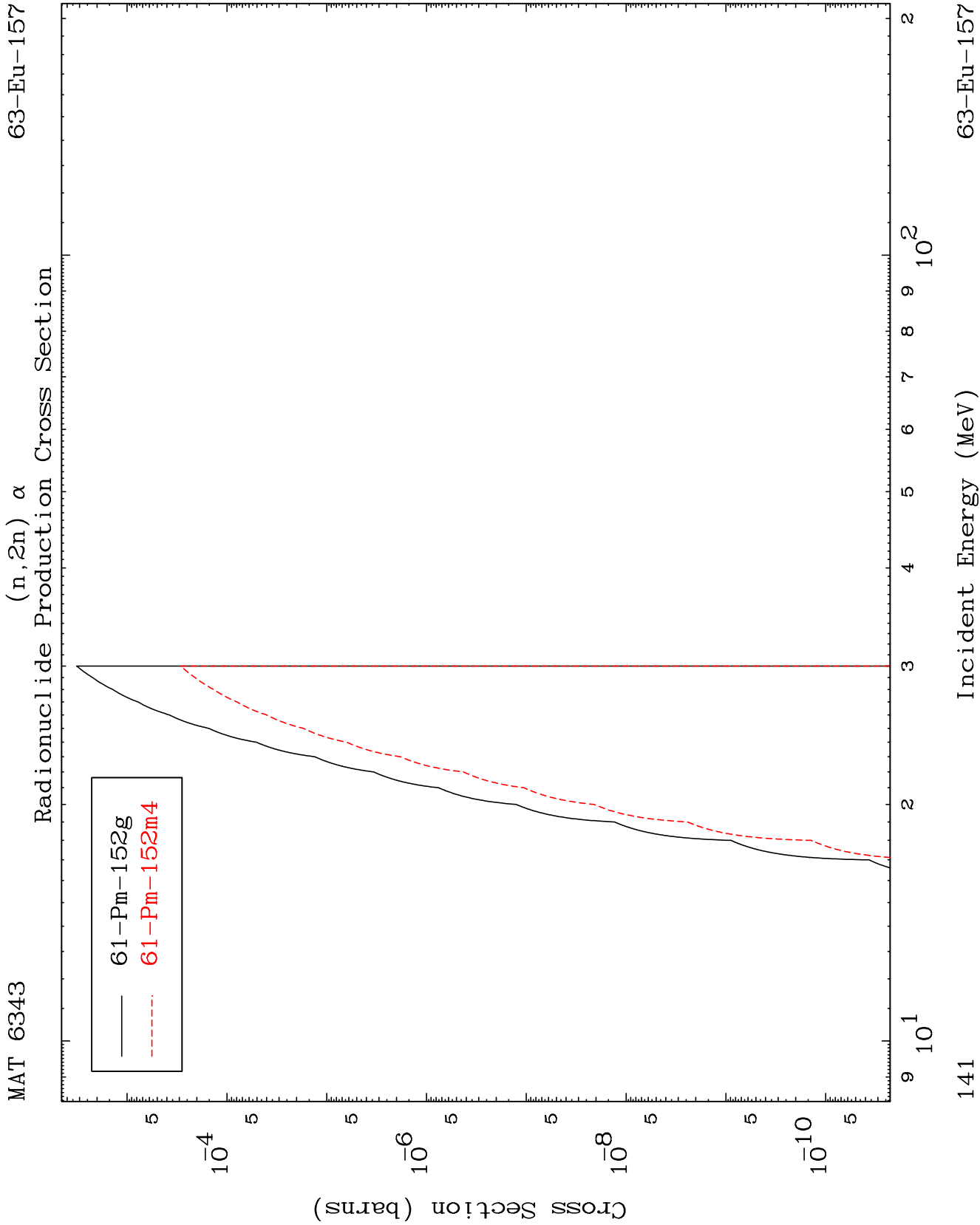
MAT 6343

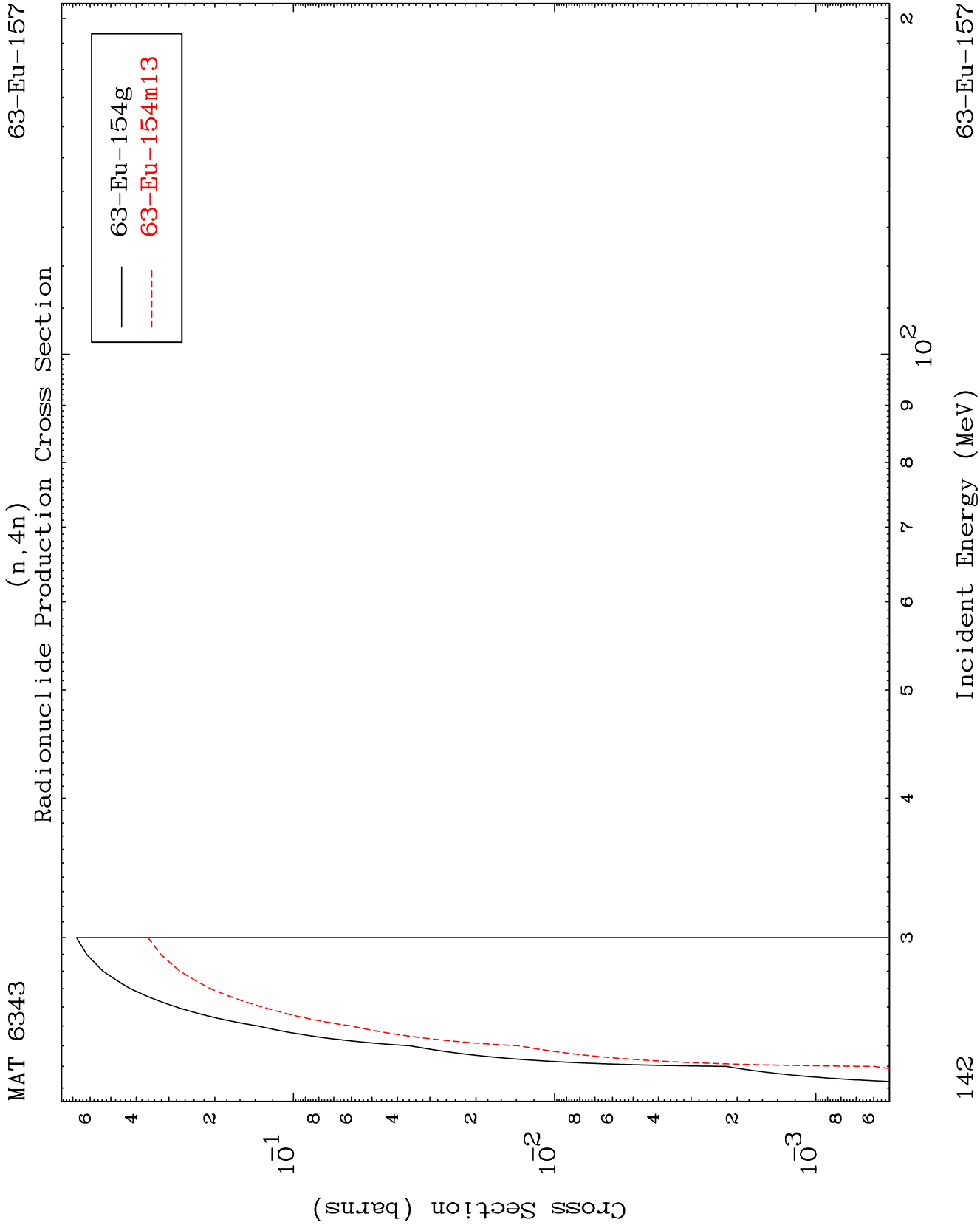
MT= 80 (n, n') Level
Legendre Coefficients

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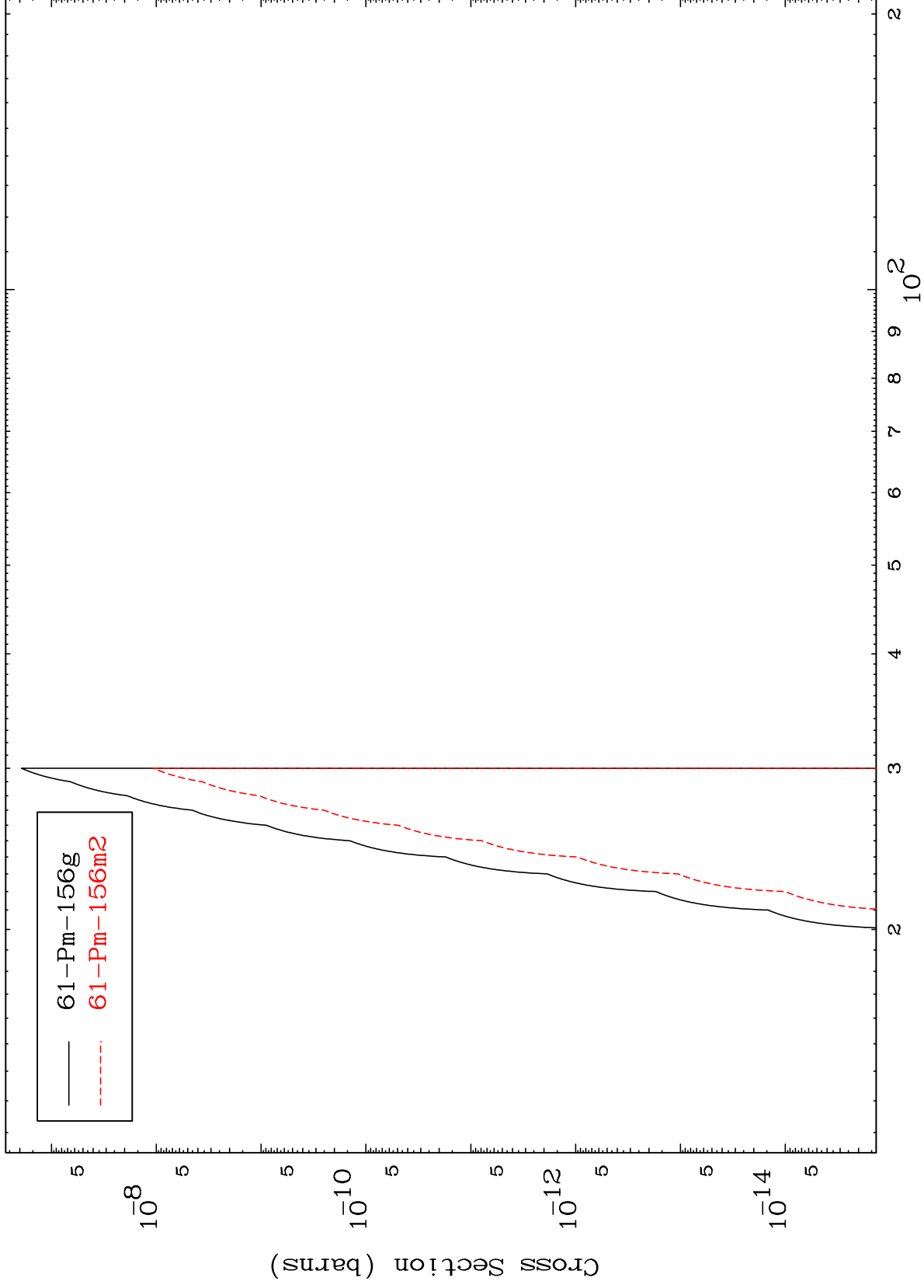




MAT 6343

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(n,2p)
Radionuclide Production Cross Section



143

Incident Energy (MeV)

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