

Program EVALPLOT
(Version 2017-1)

by

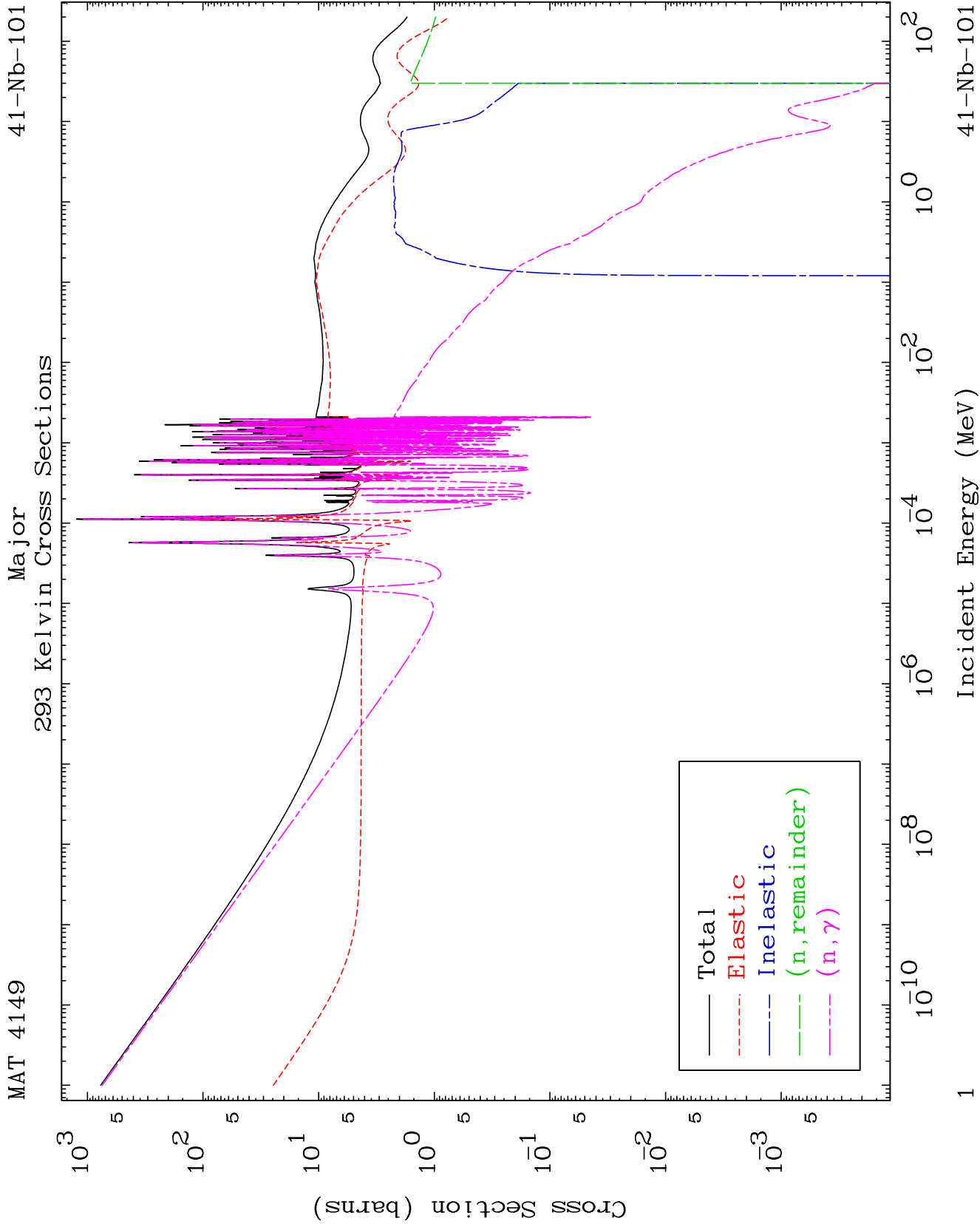
Dermott E. Cullen
(Present Contact Information)

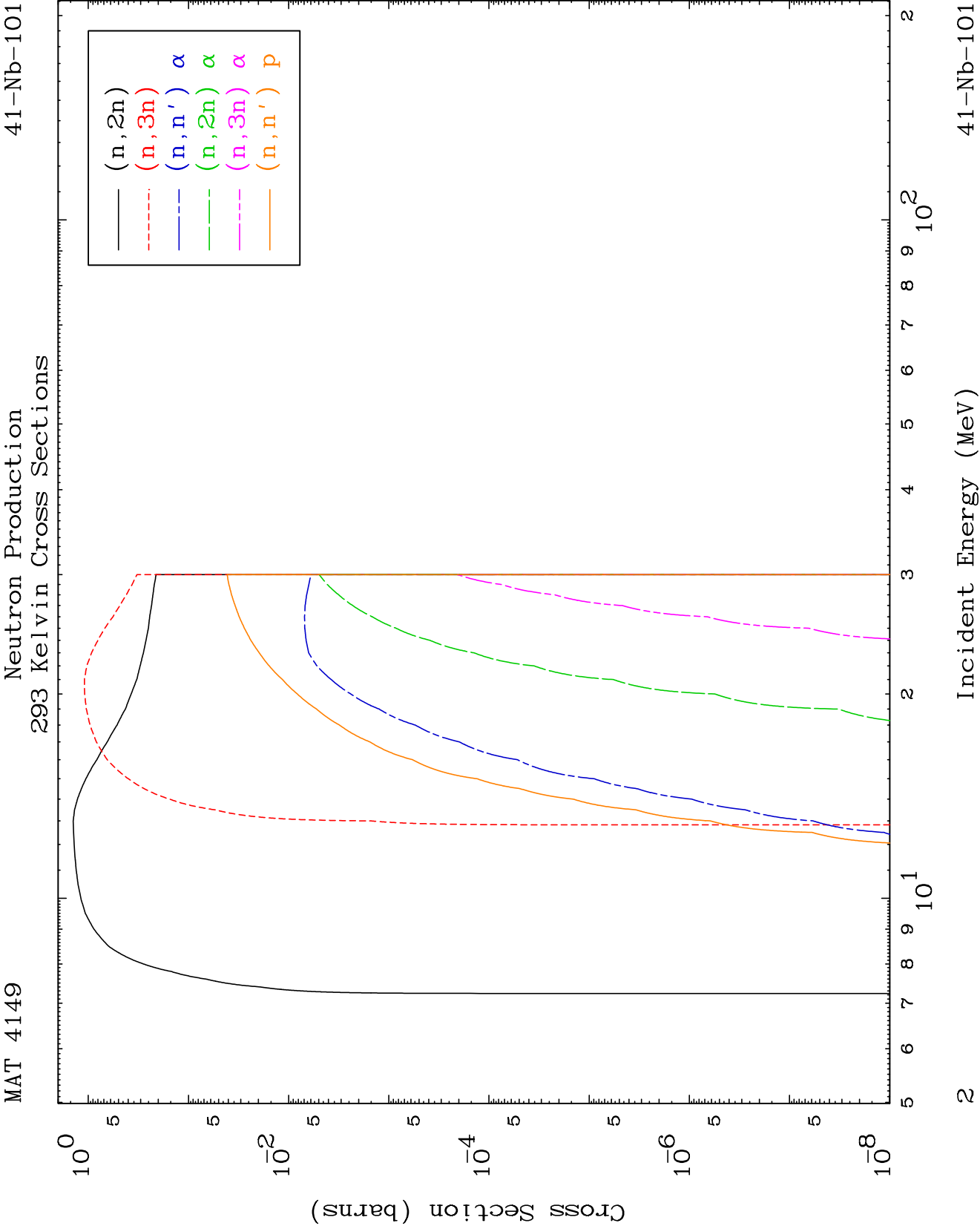
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

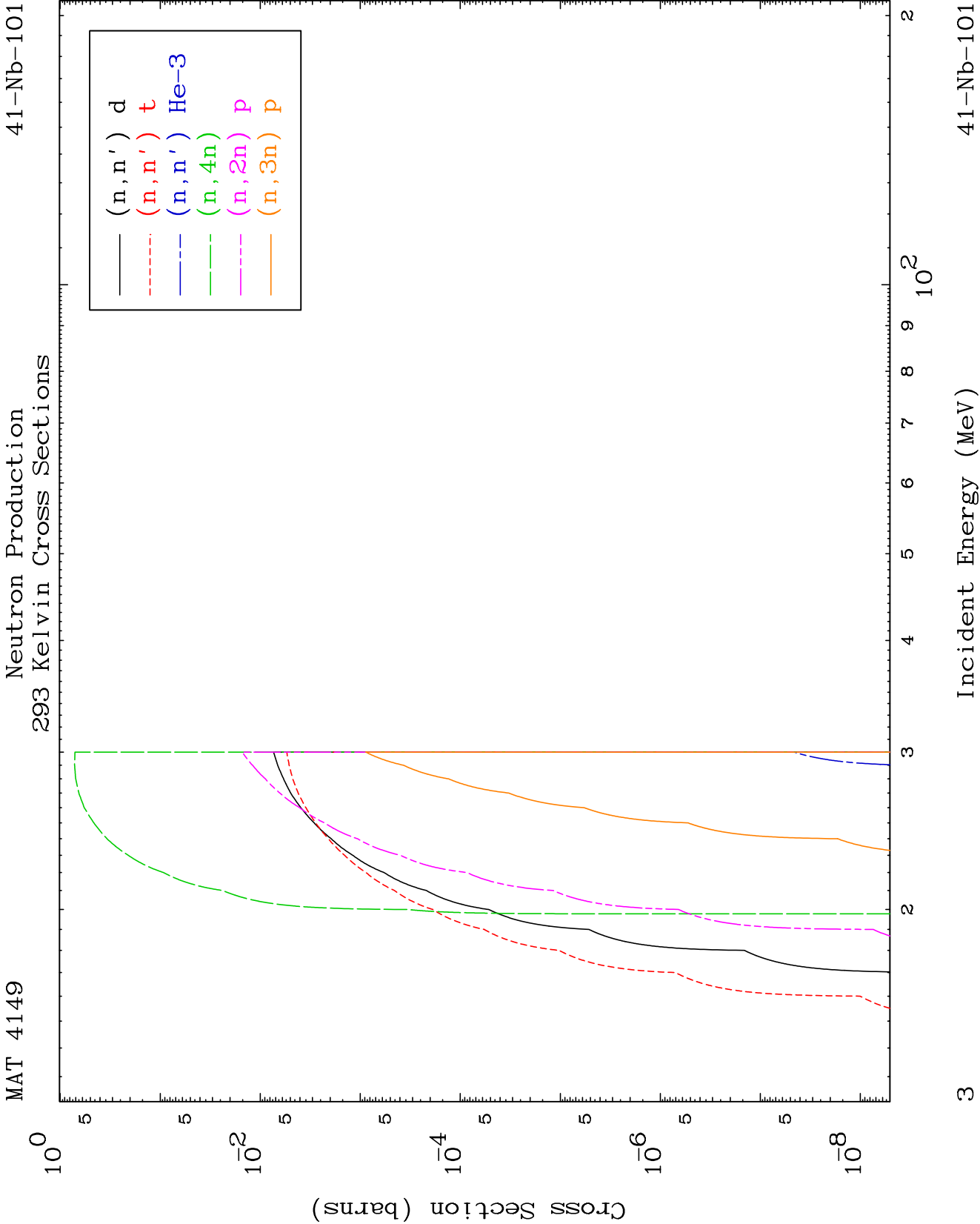
Tele: 925-443-1911

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

Press Mouse Button to Start



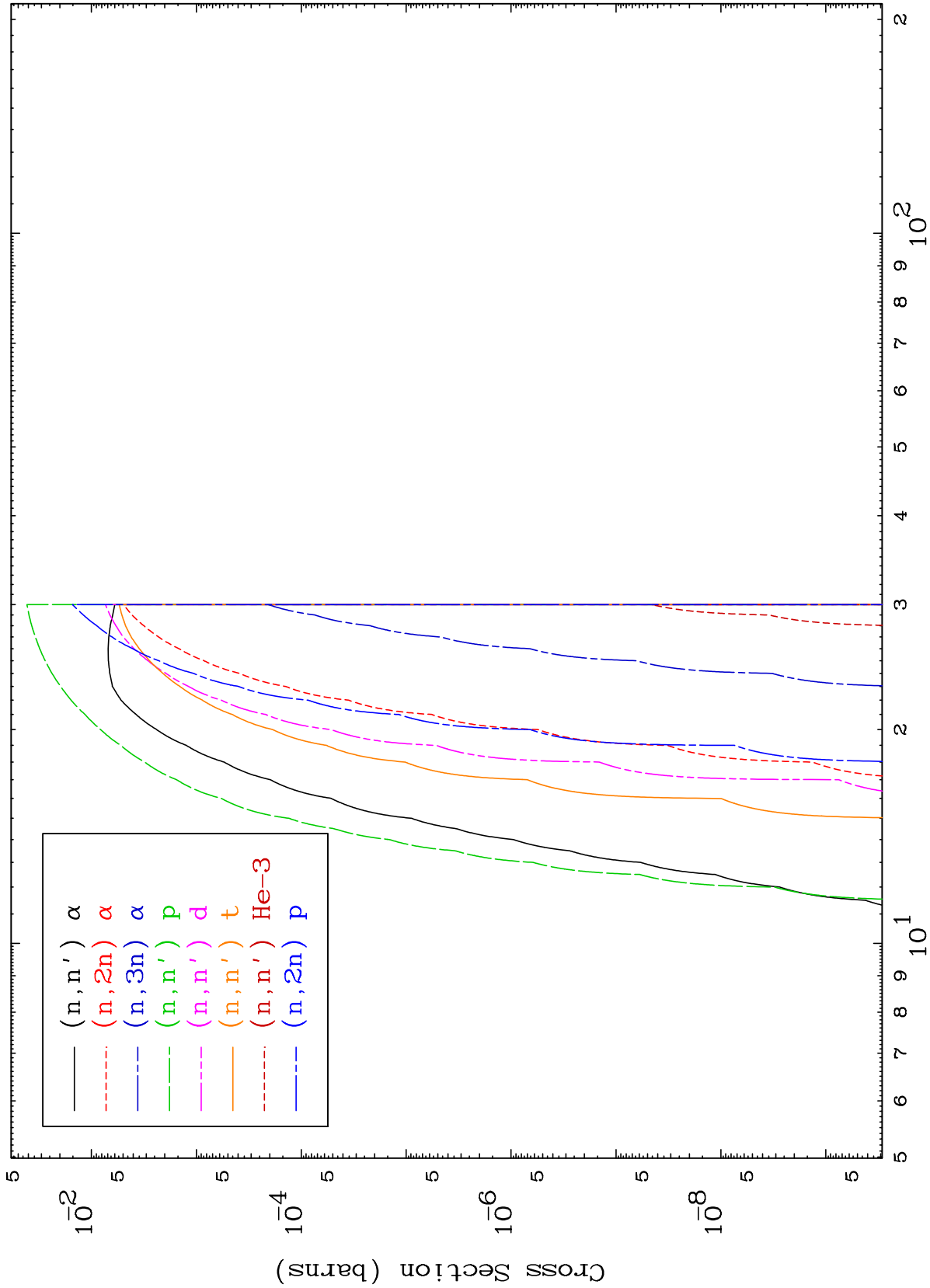




MAT 4149

Charged Particle
293 Kelvin Cross Sections

41-Nb-101



4

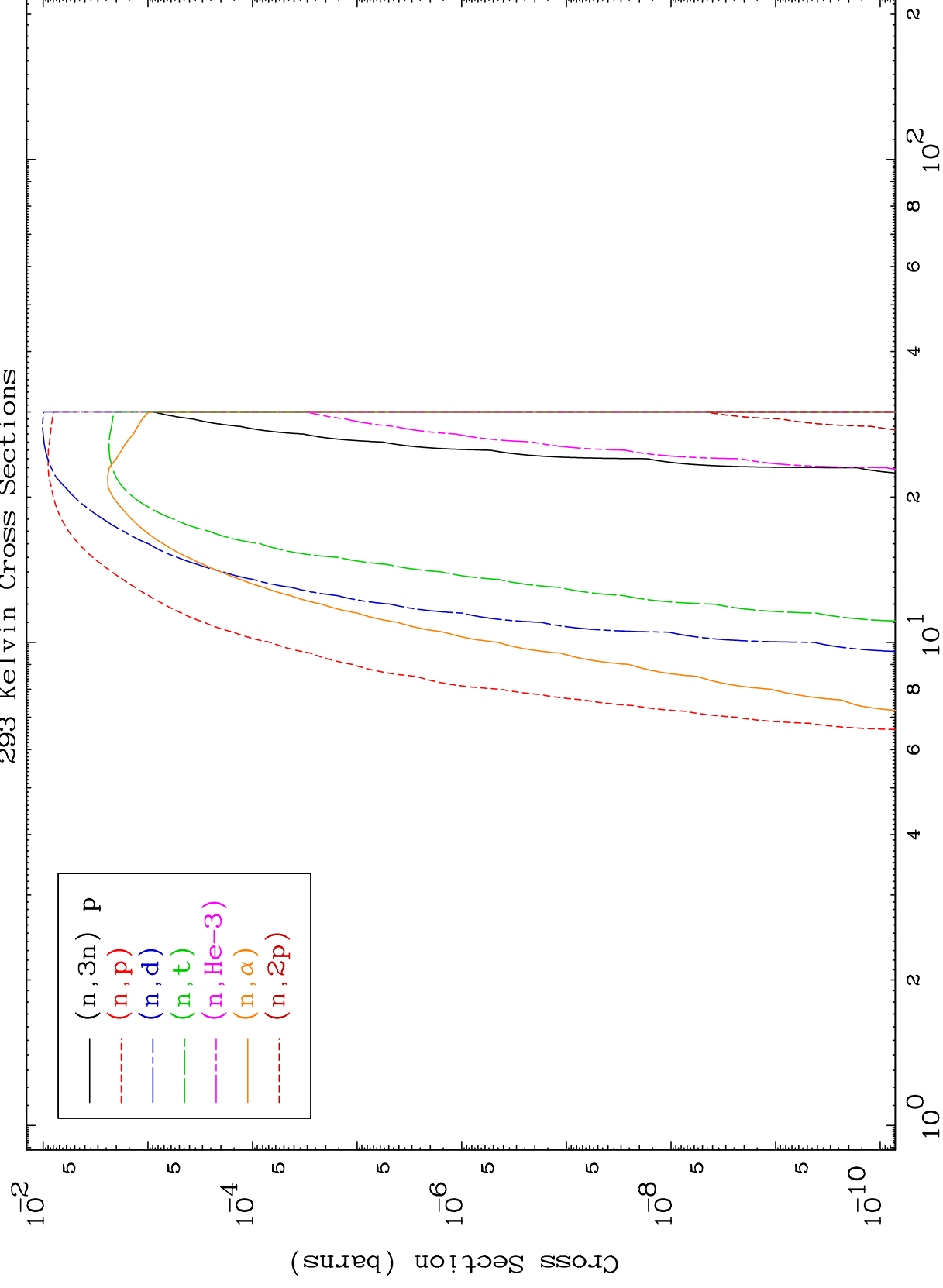
Incident Energy (MeV)

41-Nb-101

MAT 4149

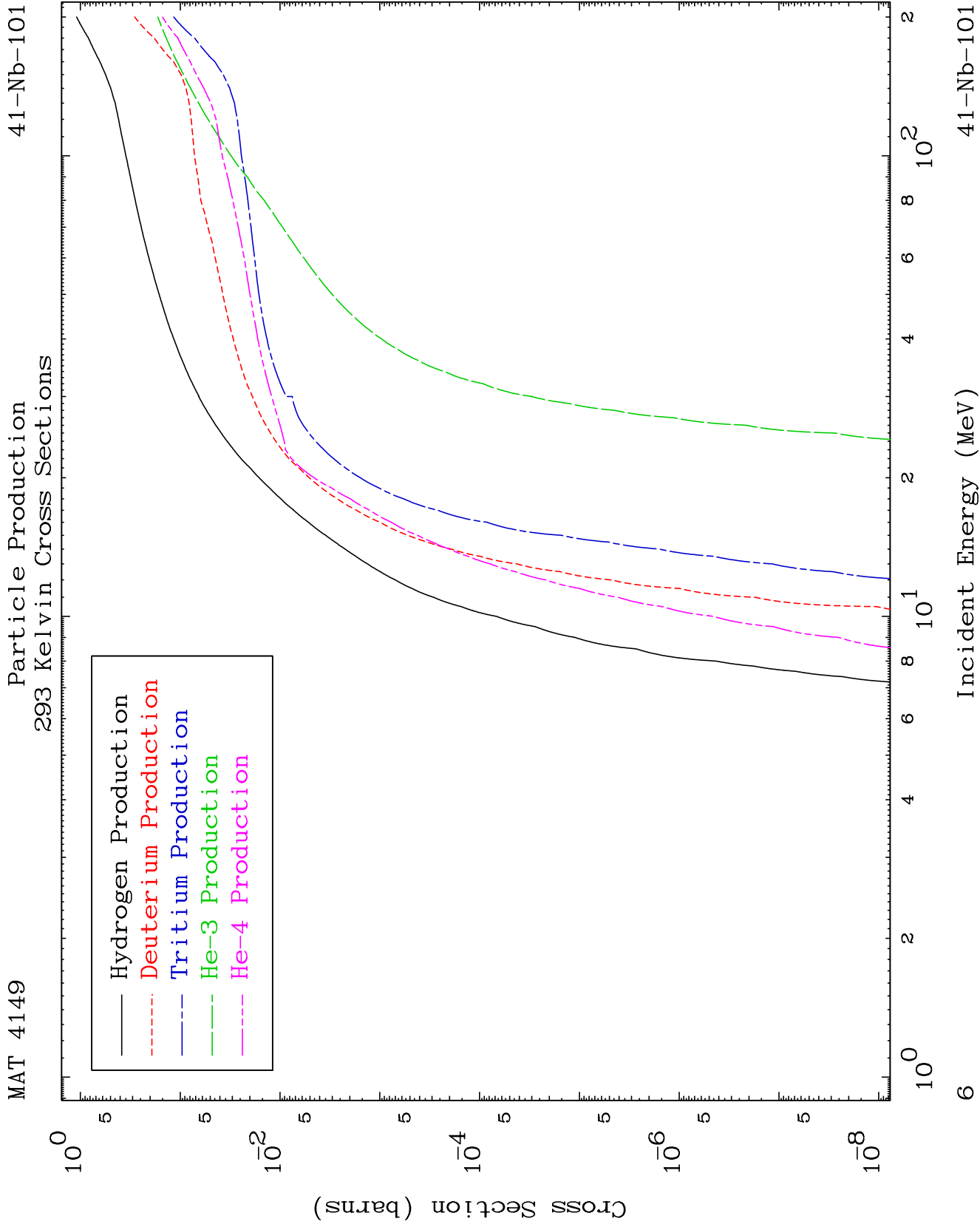
41-Nb-101

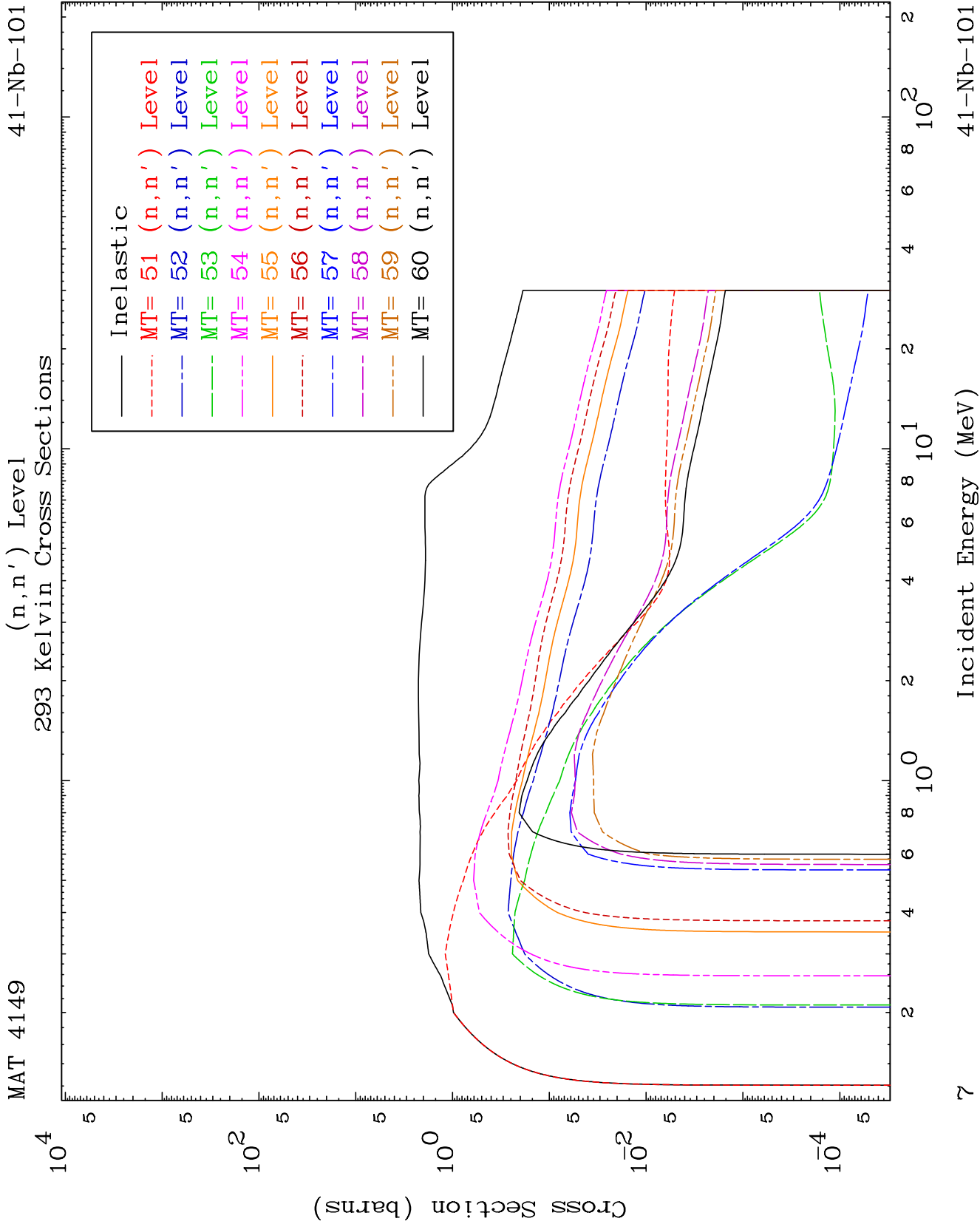
Charged Particle 293 Kelvin Cross Sections



41-Nb-101

Incident Energy (MeV)



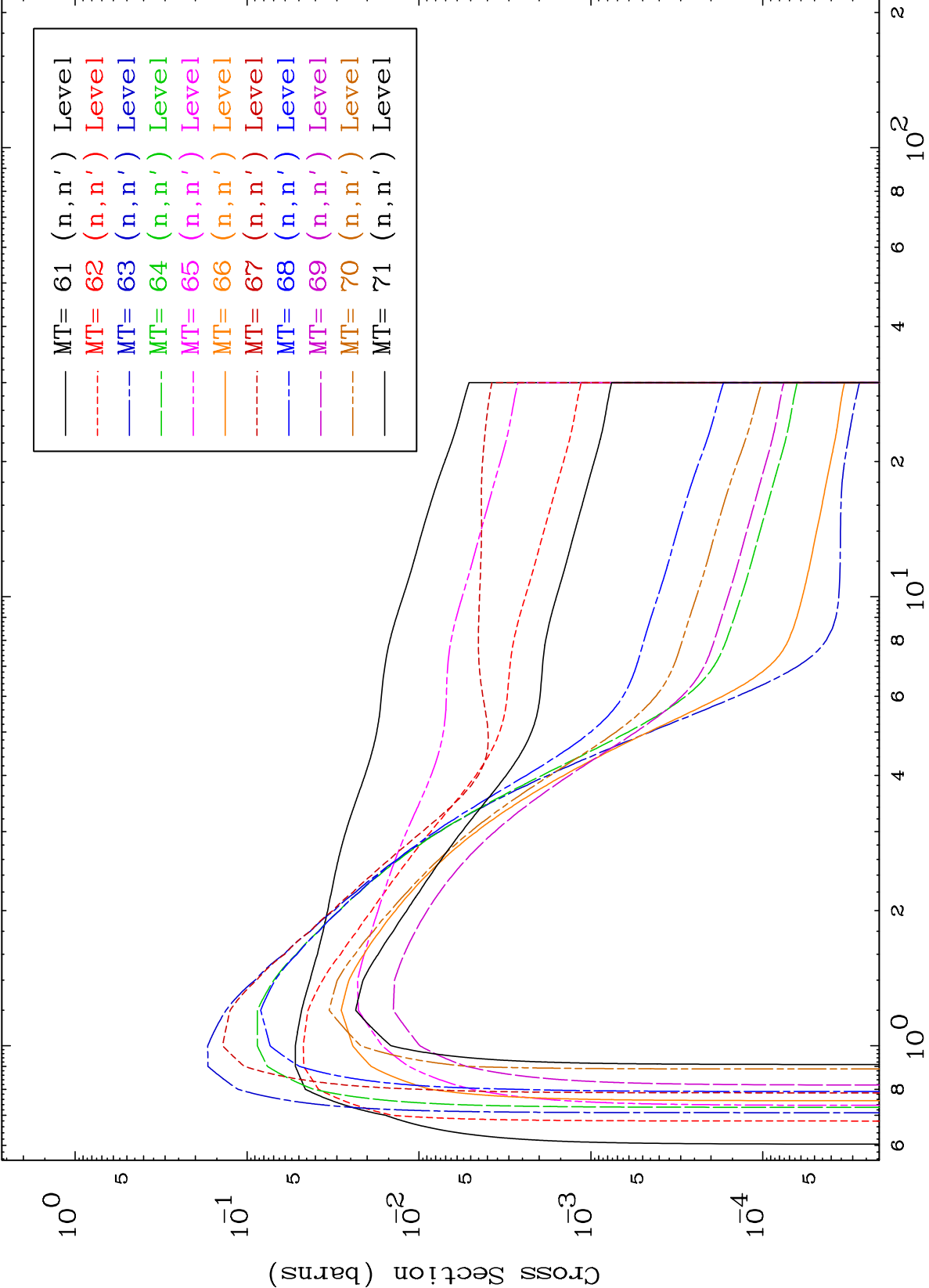


MAT 4149

(n,n') Level

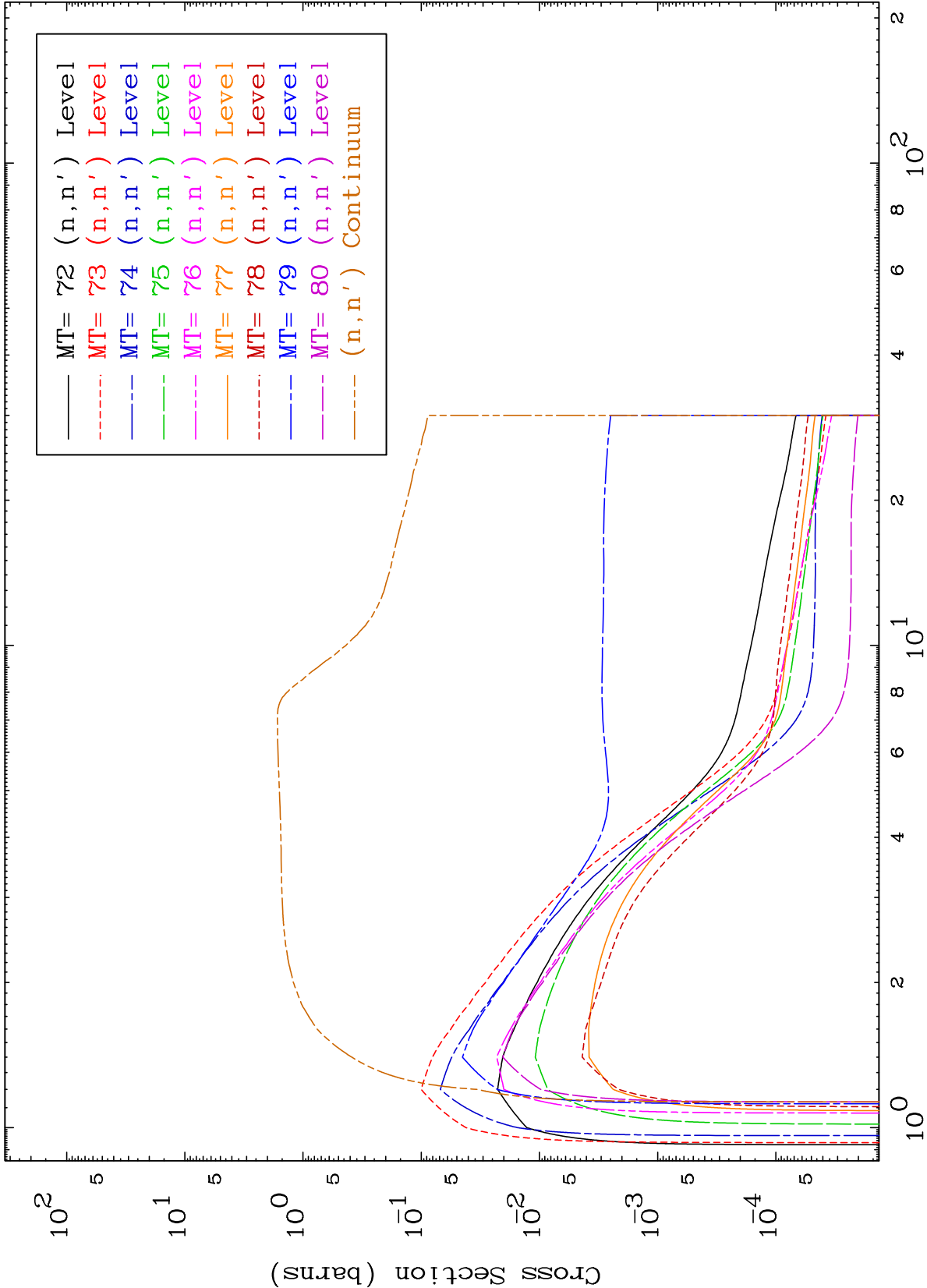
293 Kelvin Cross Sections

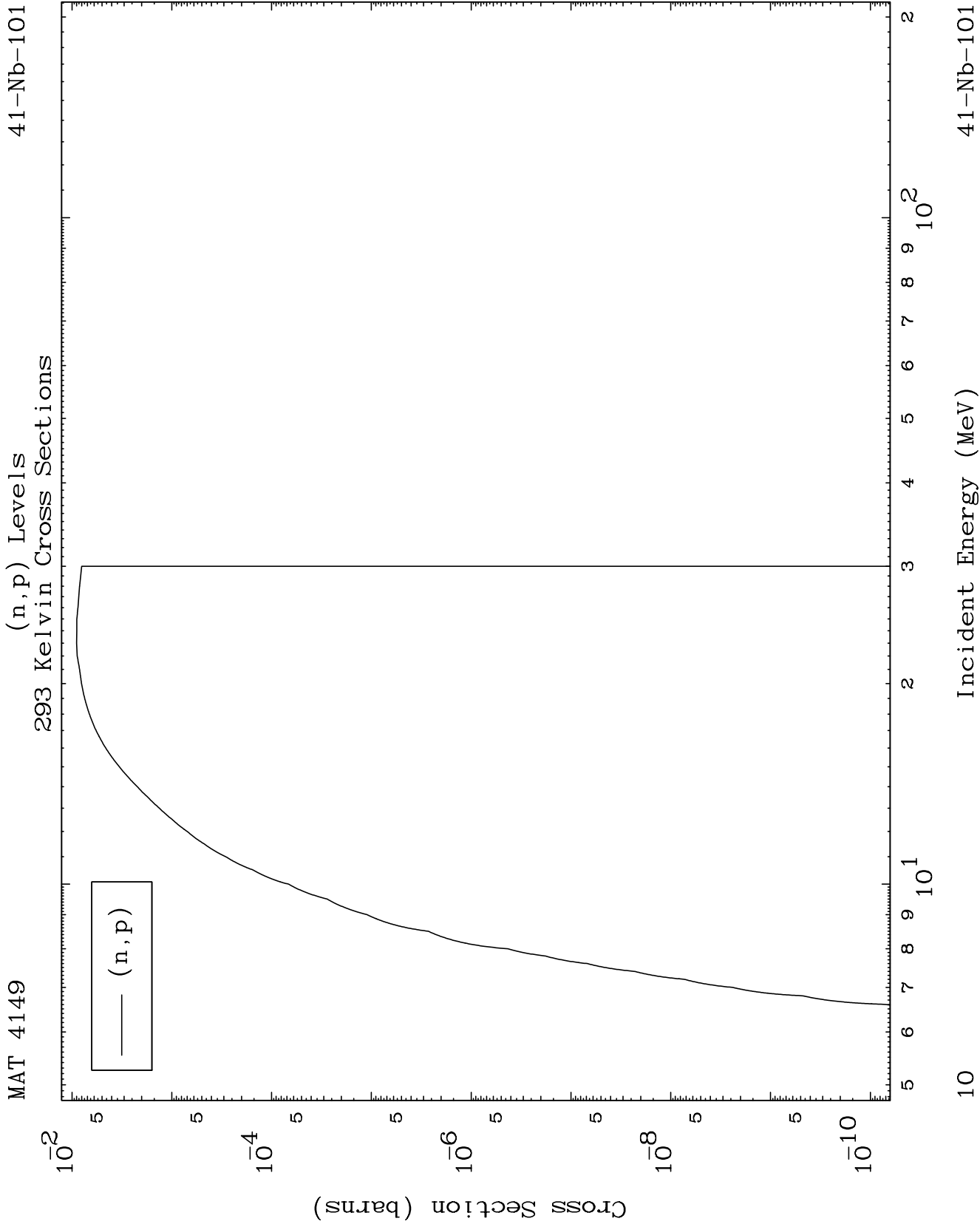
41-Nb-101

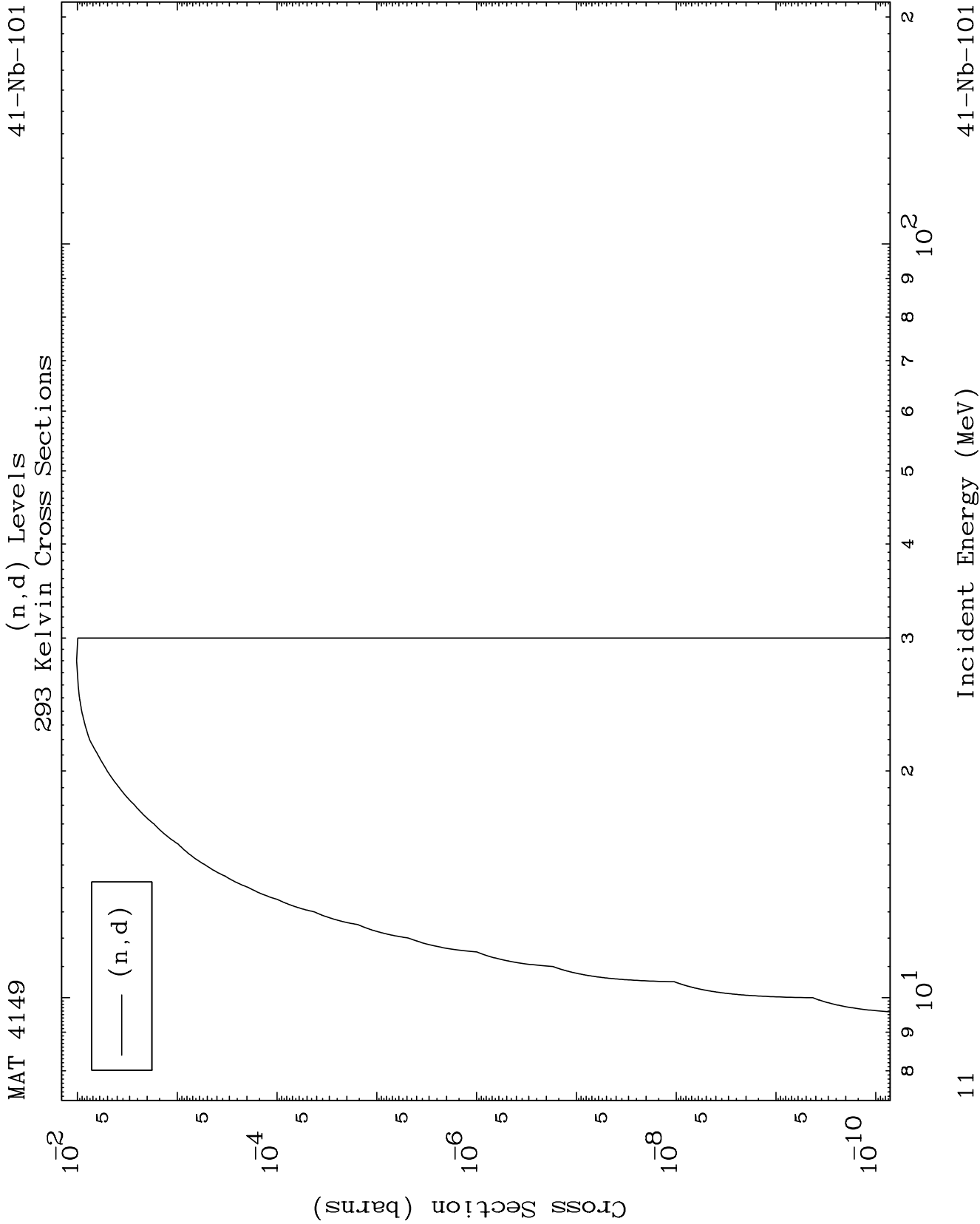


Incident Energy (MeV)

41-Nb-101



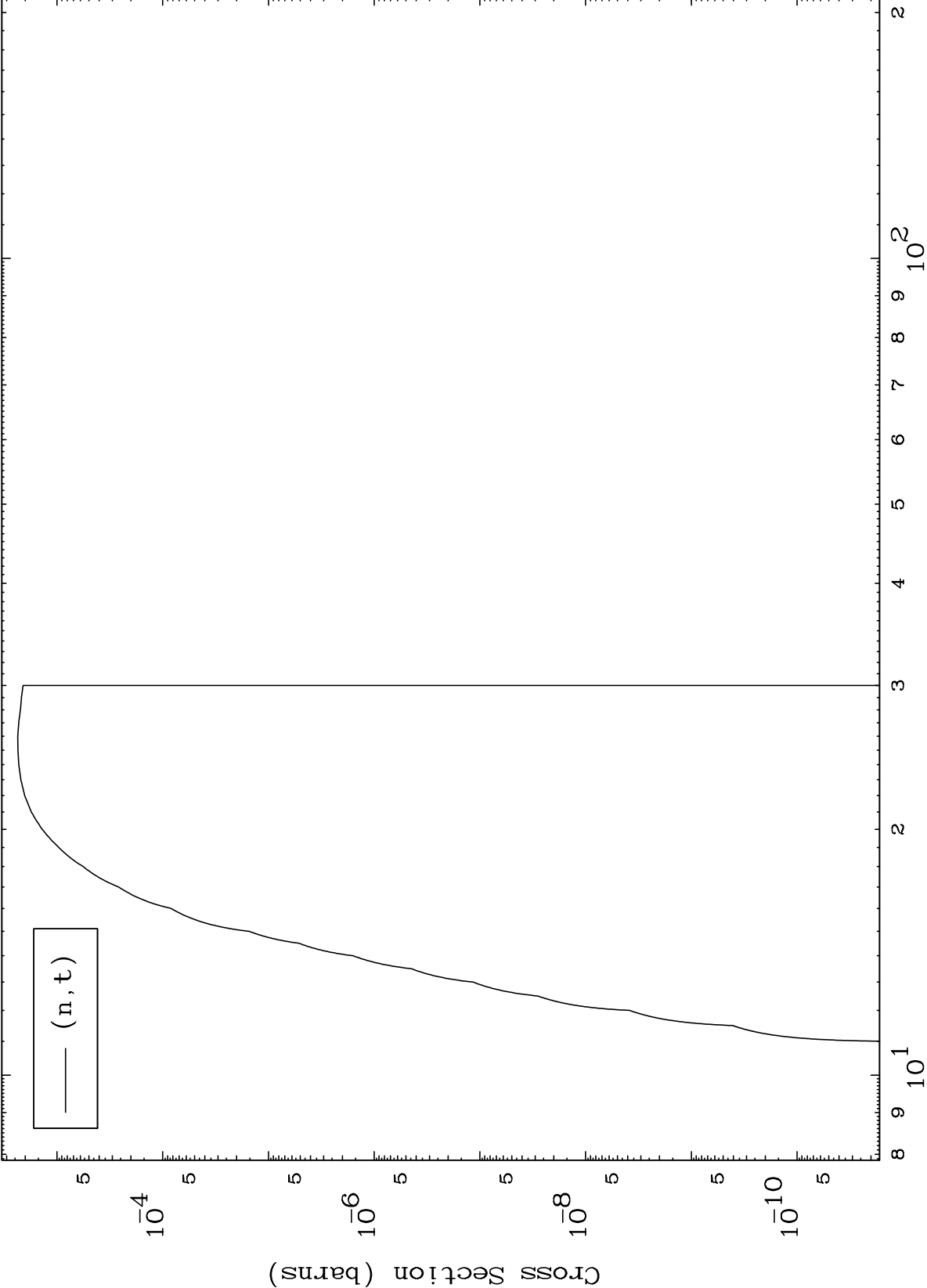




MAT 4149

41-Nb-101

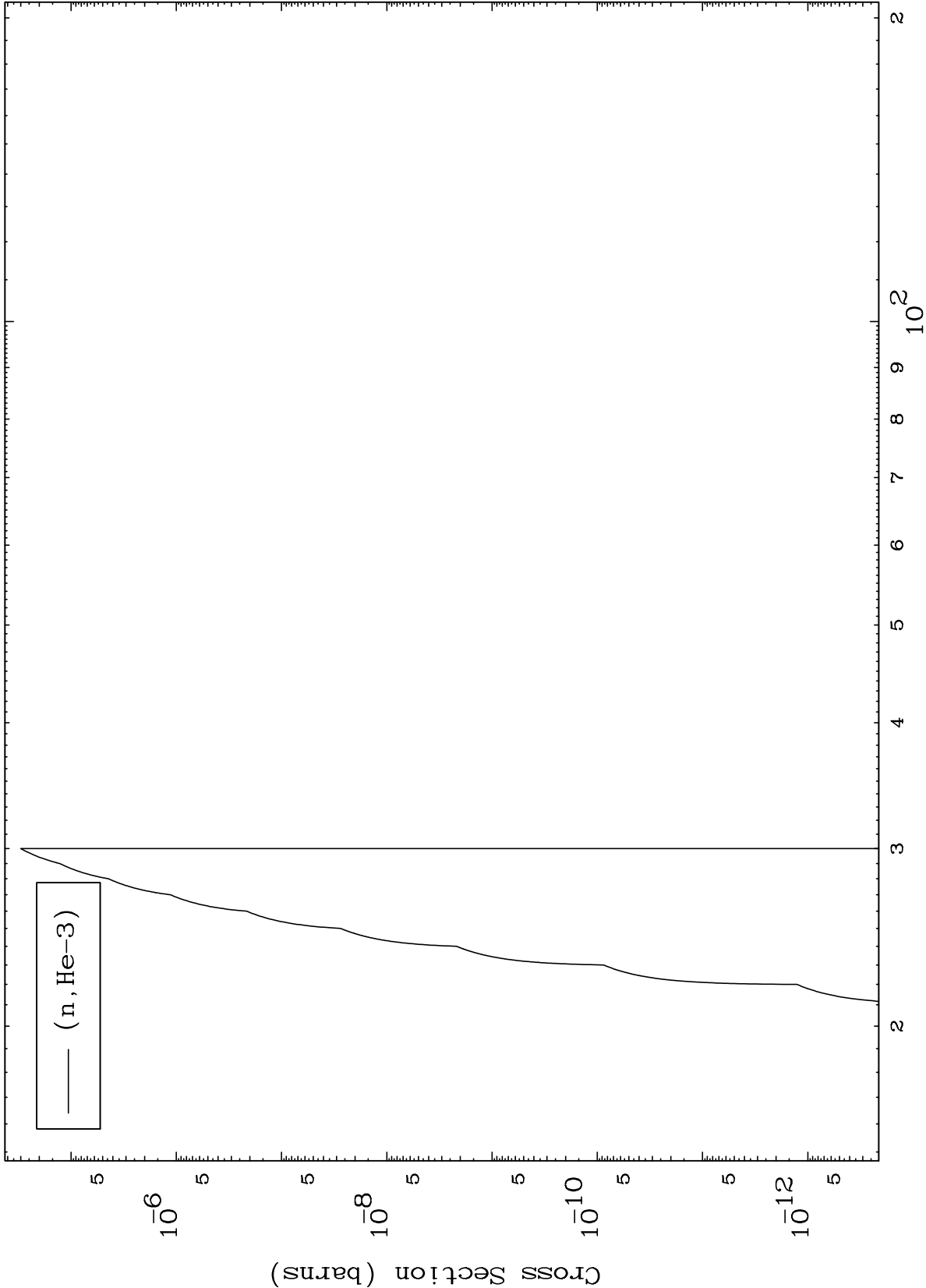
(n,t) Levels
293 Kelvin Cross Sections



41-Nb-101

Incident Energy (MeV)

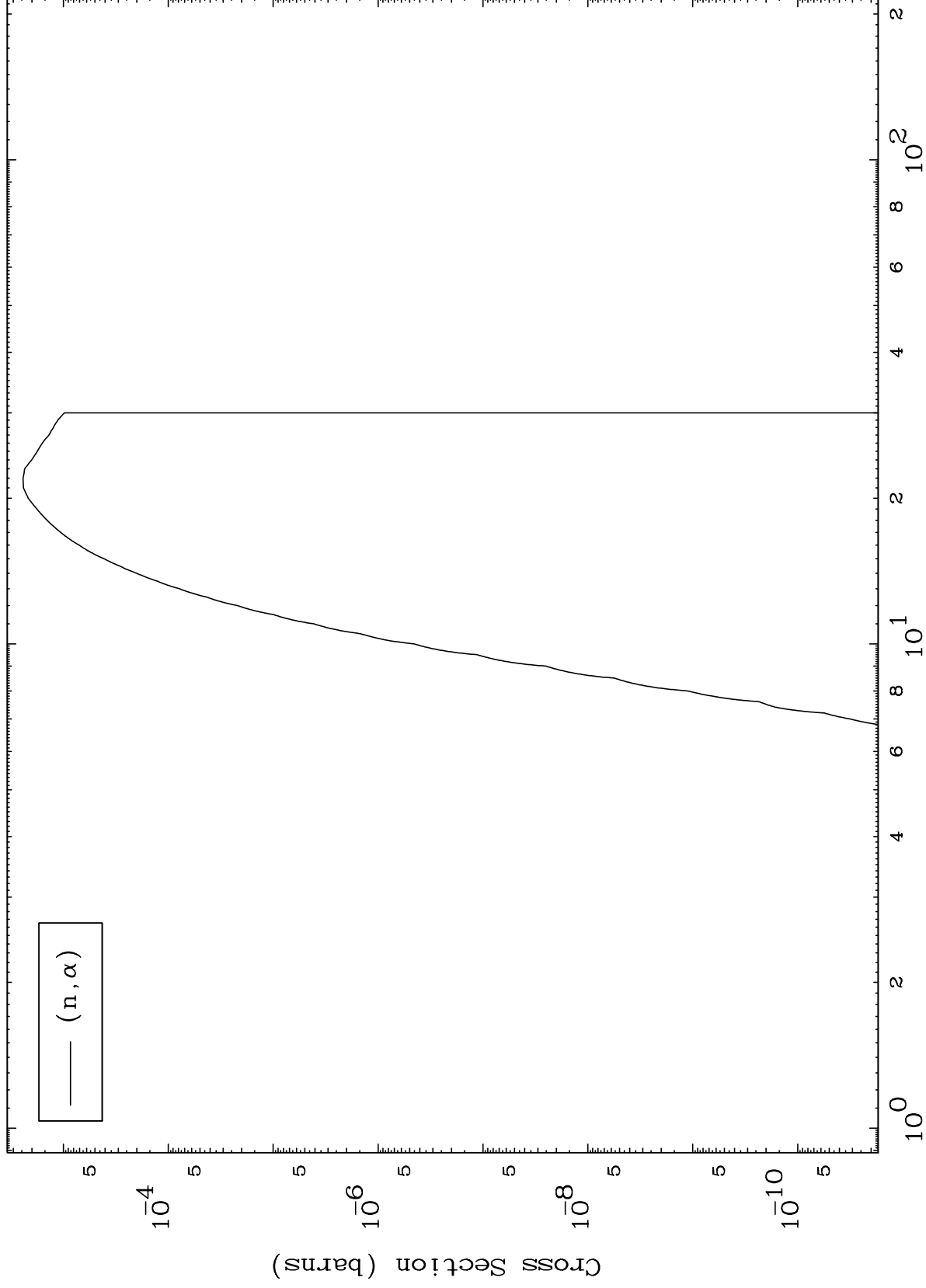
12



MAT 4149

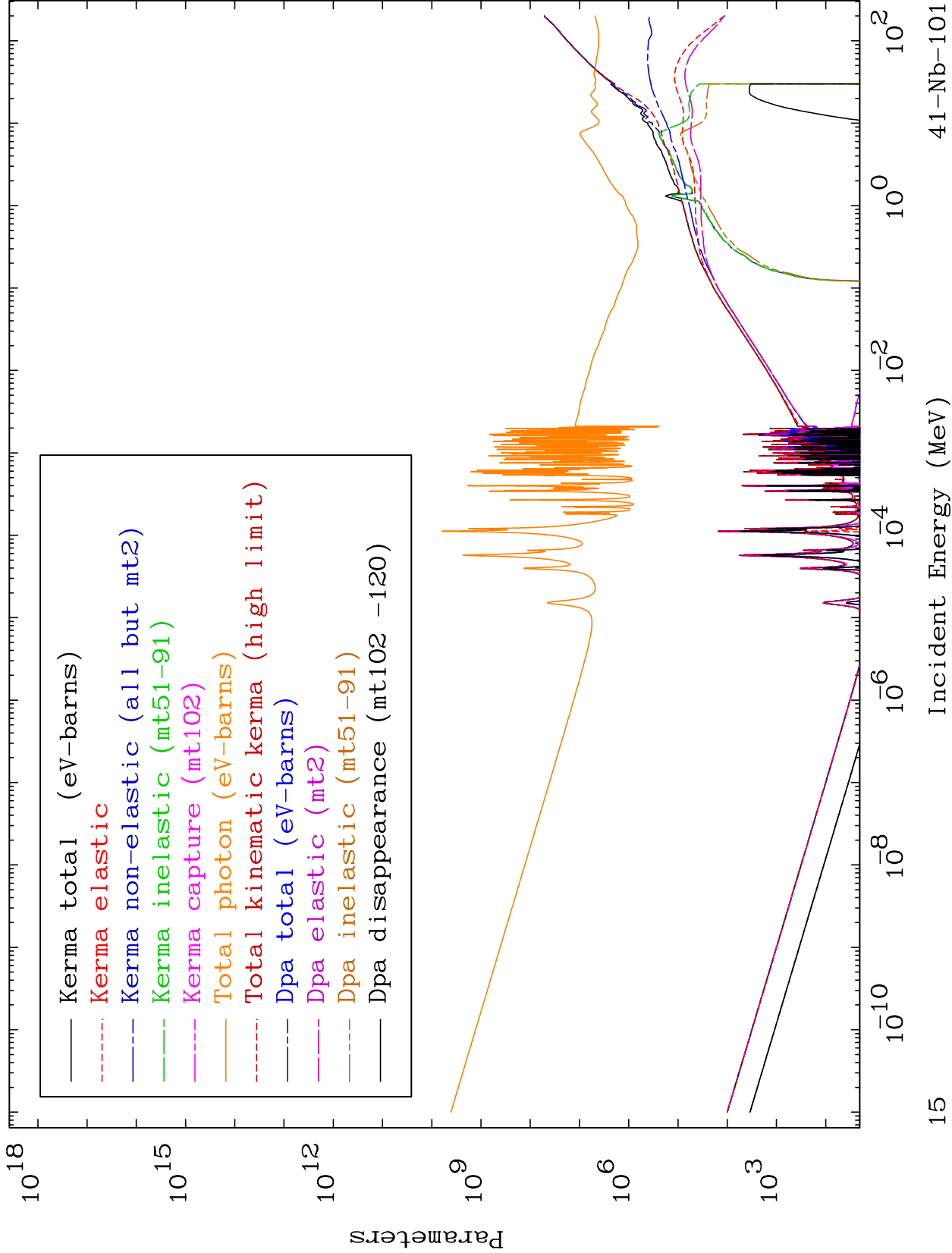
41-Nb-101

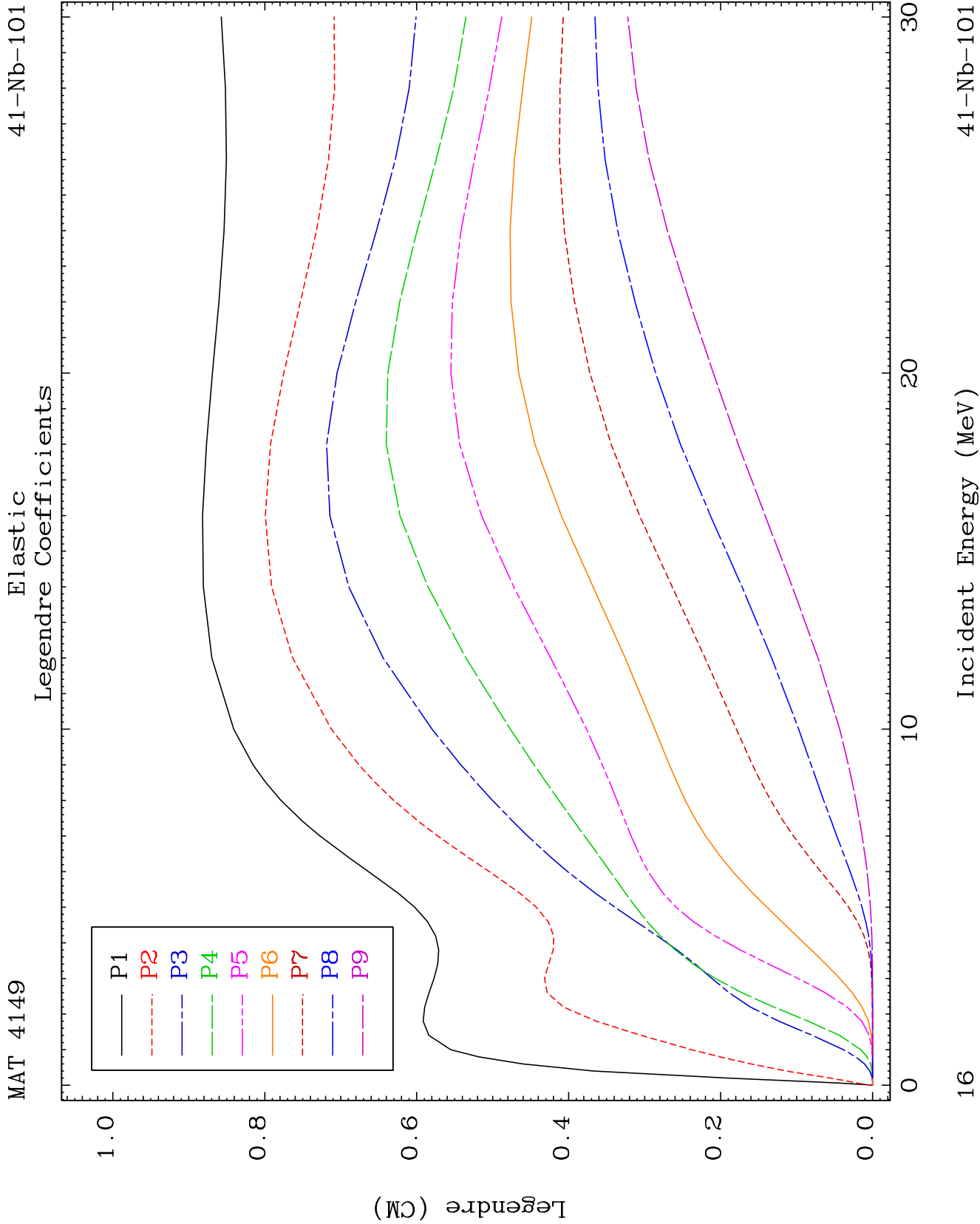
(n, α) Levels
293 Kelvin Cross Sections

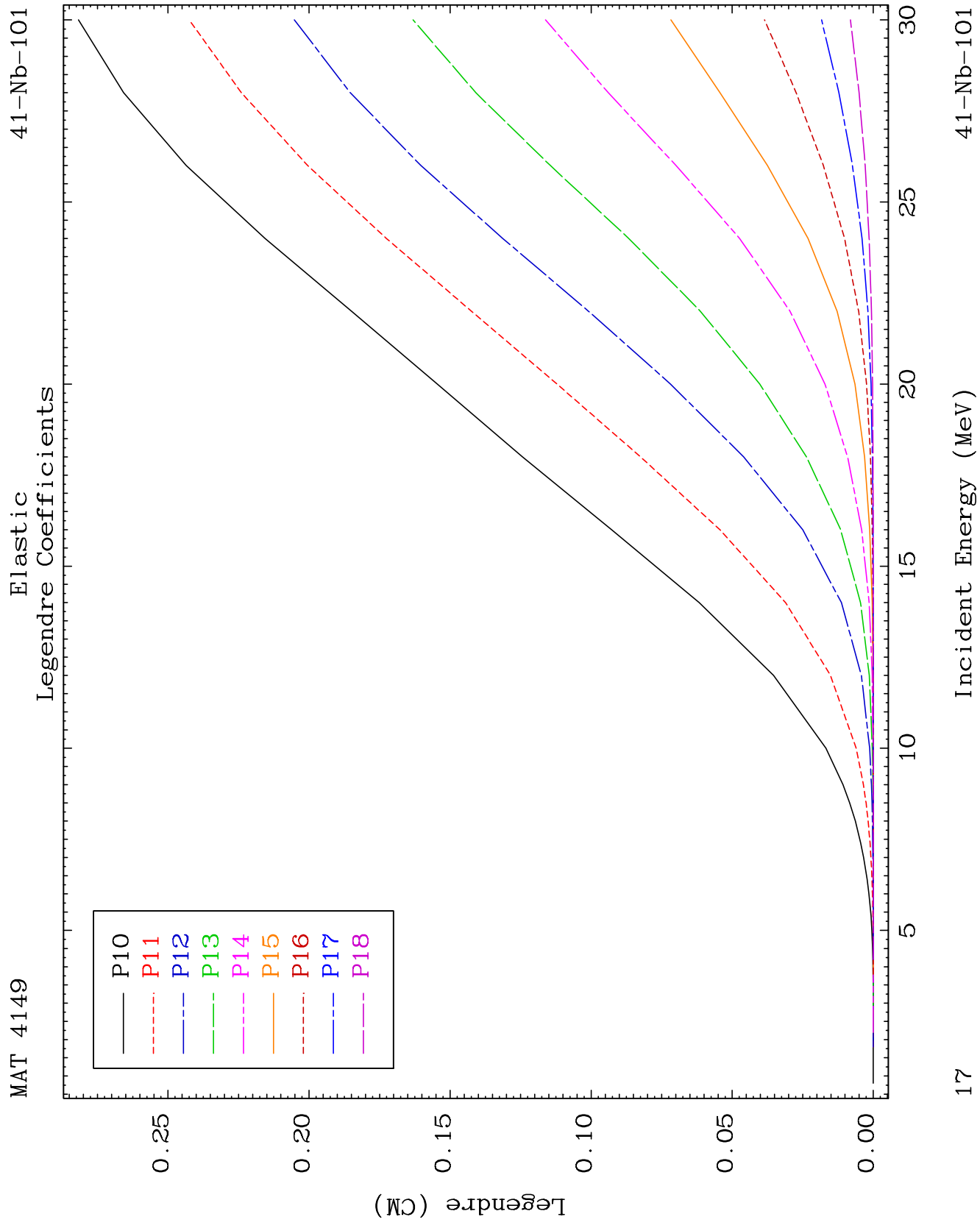


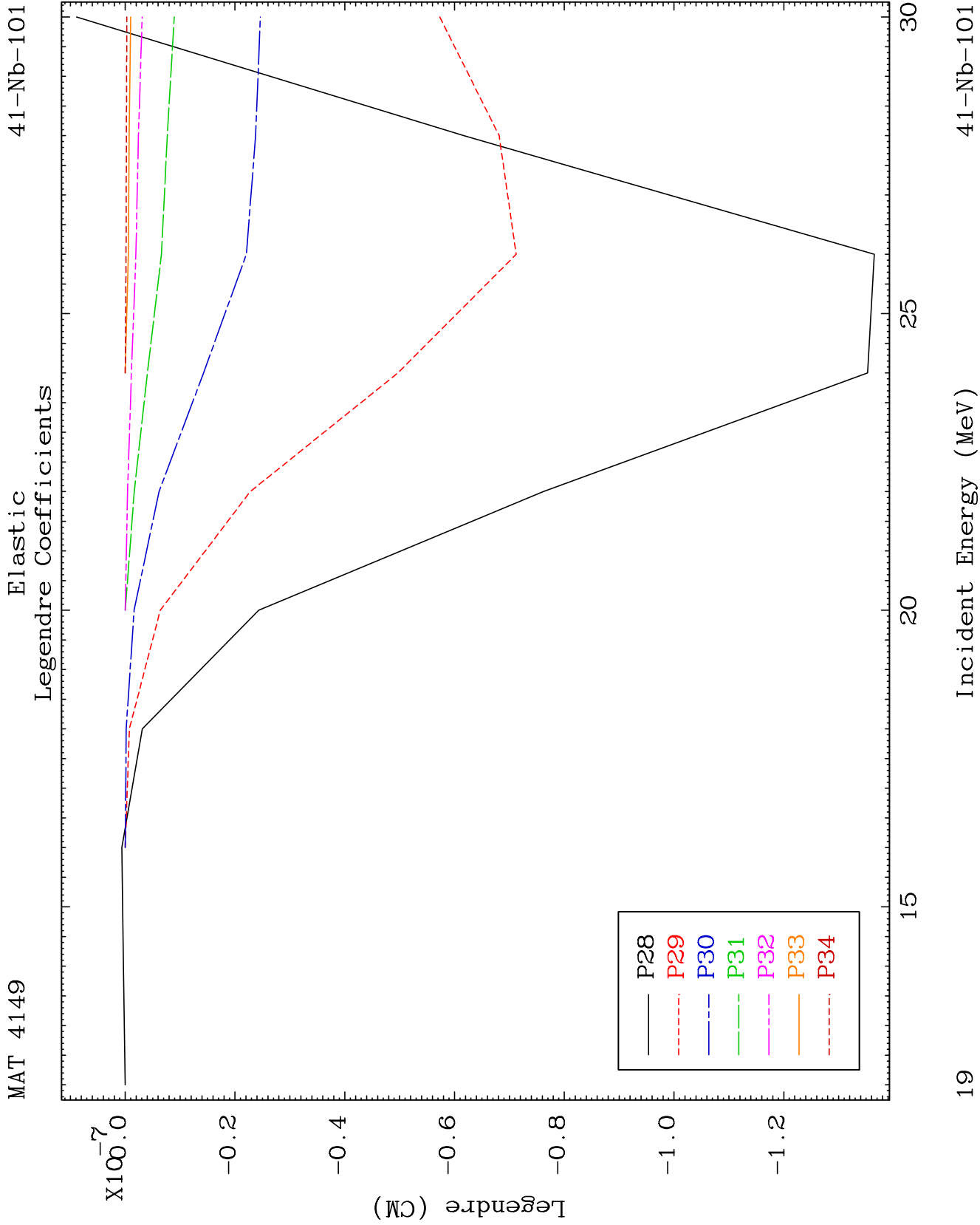
41-Nb-101

Incident Energy (MeV)





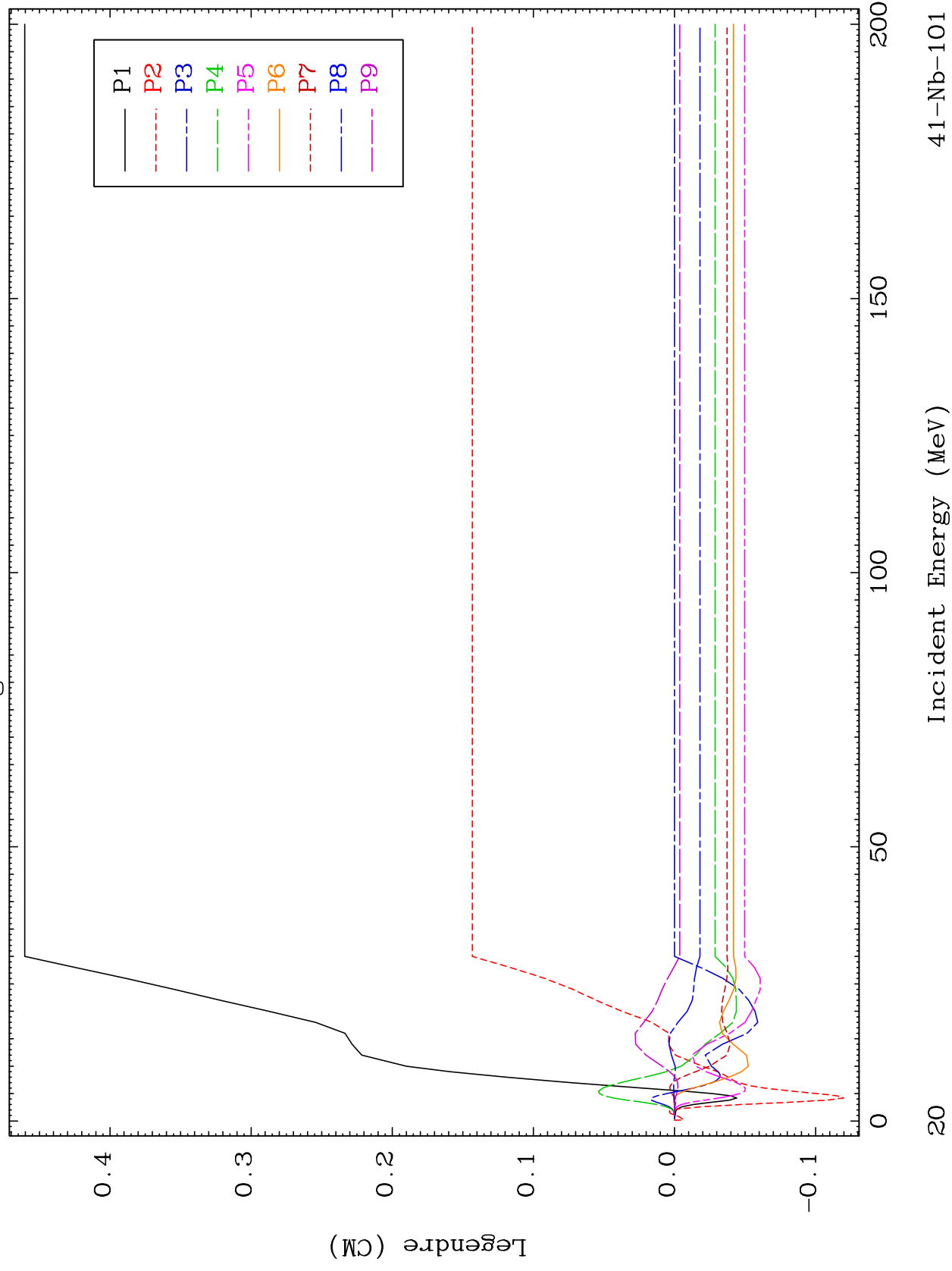


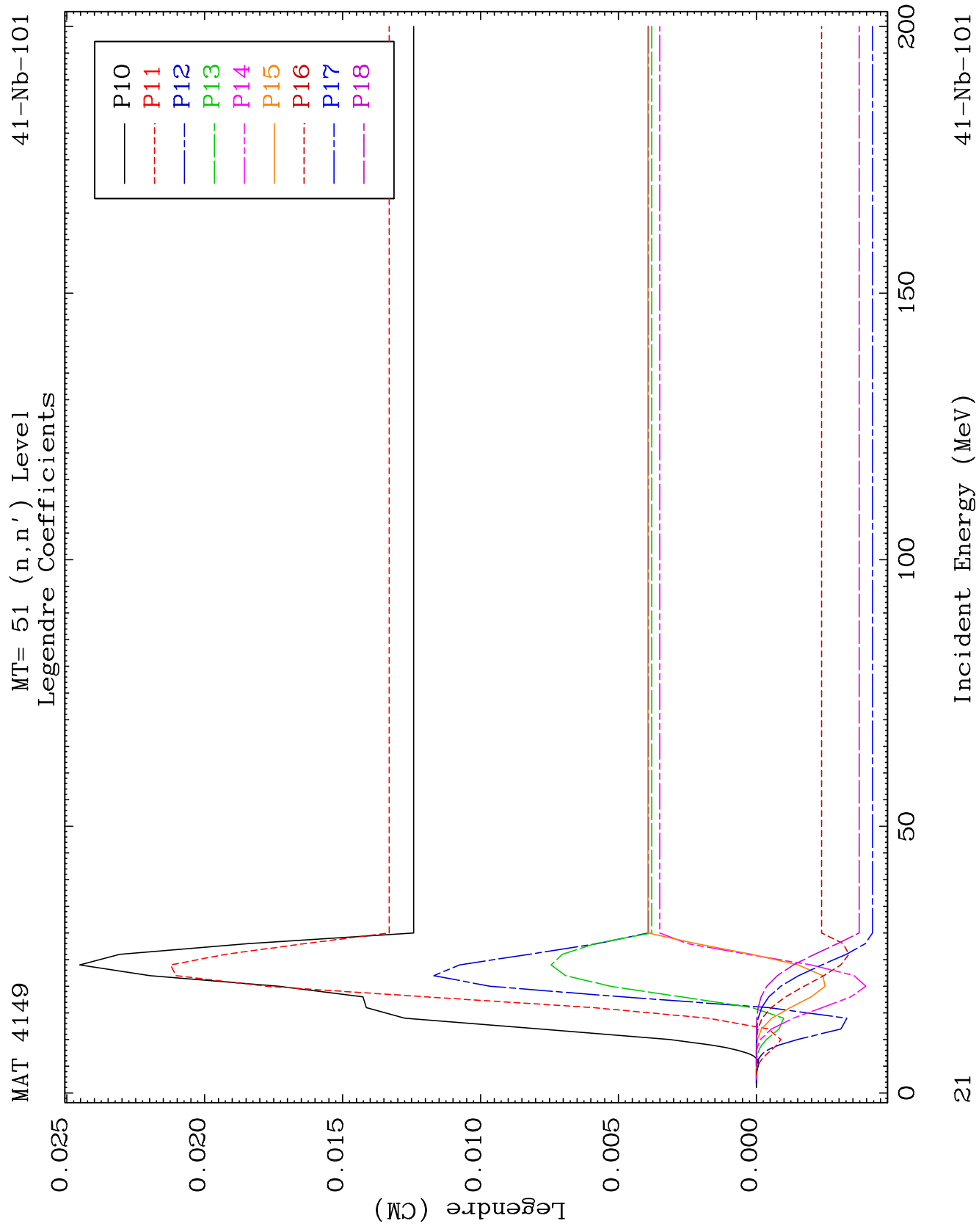


MAT 4149

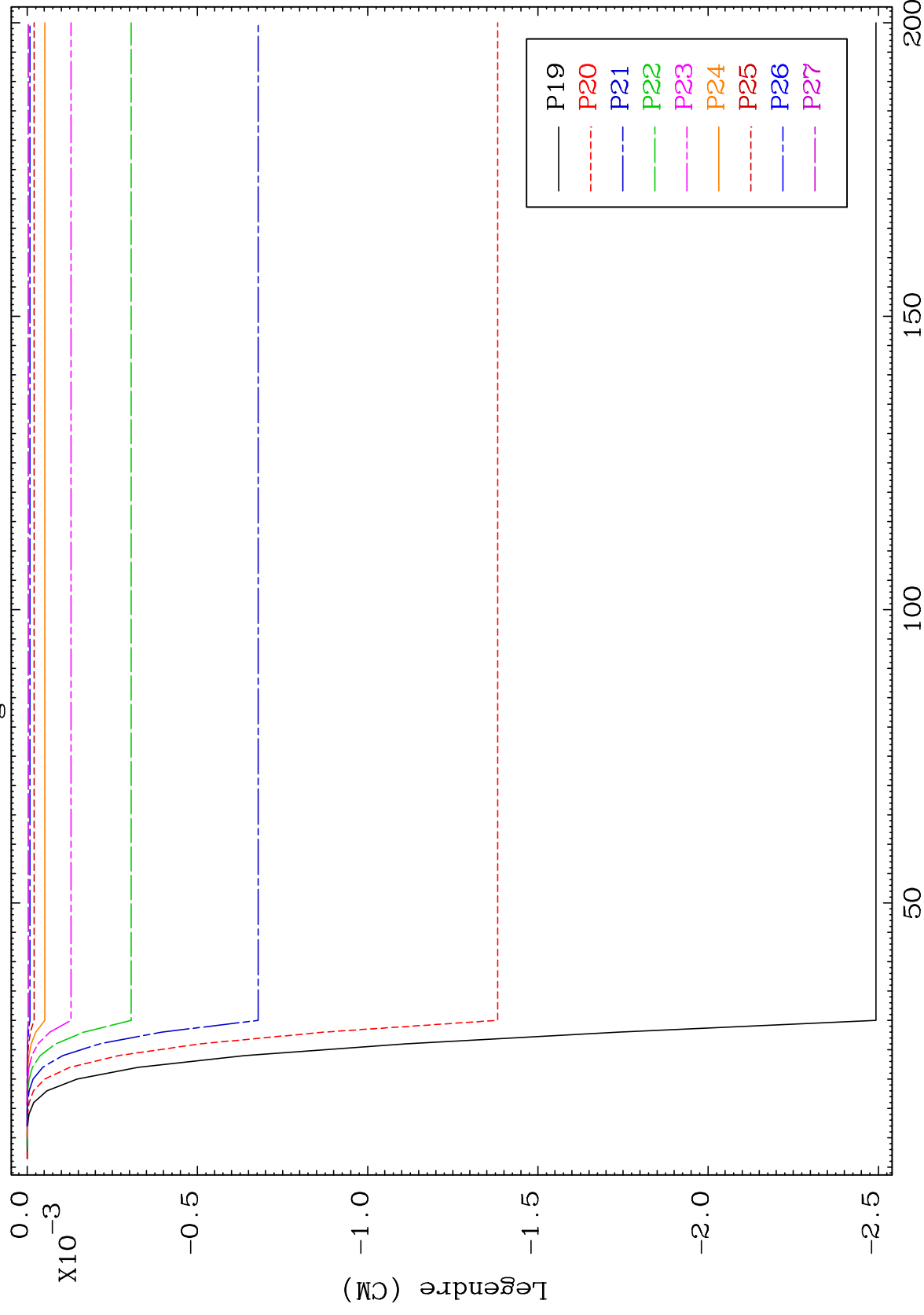
MT= 51 (n, n') Level
Legendre Coefficients

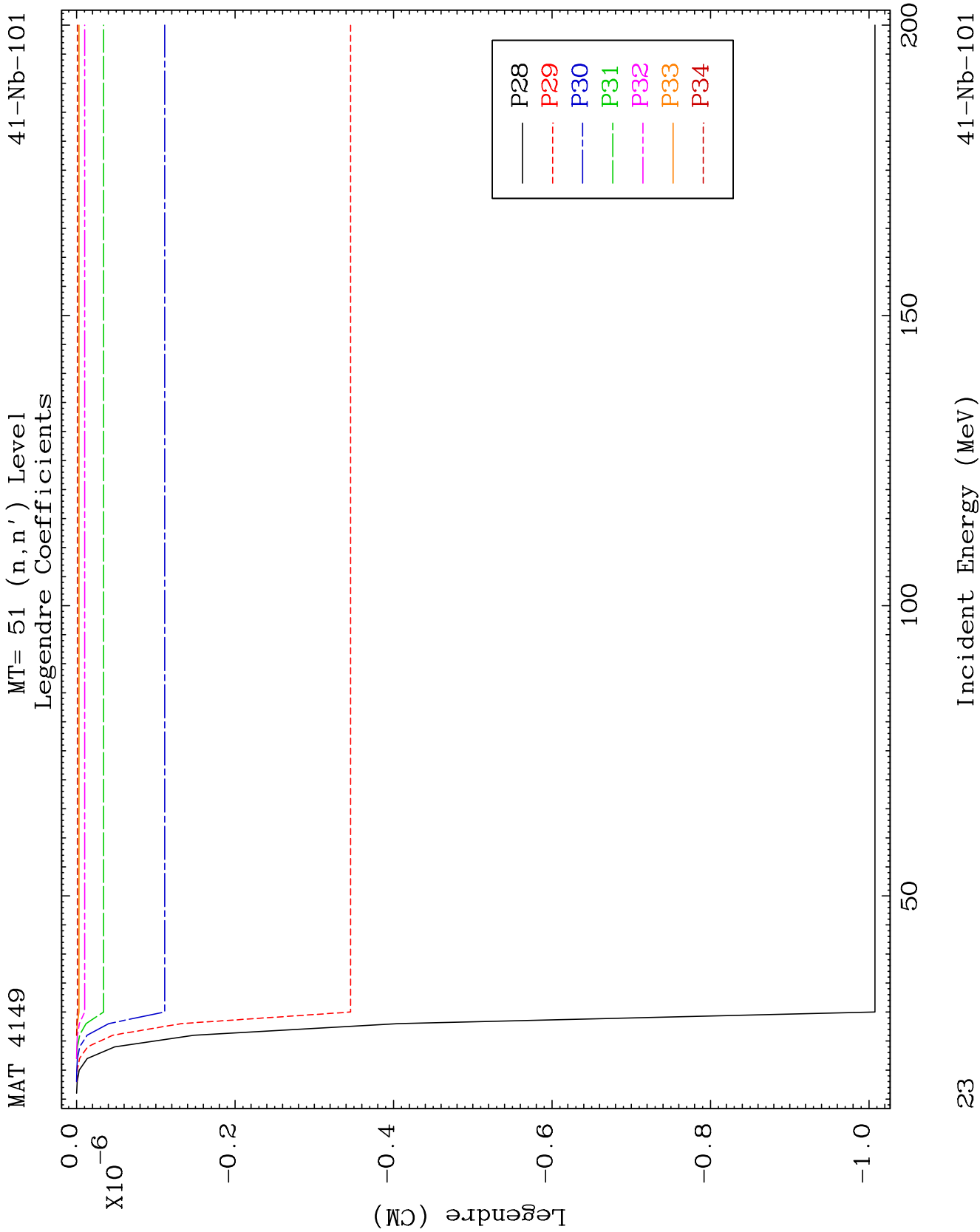
41-Nb-101





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

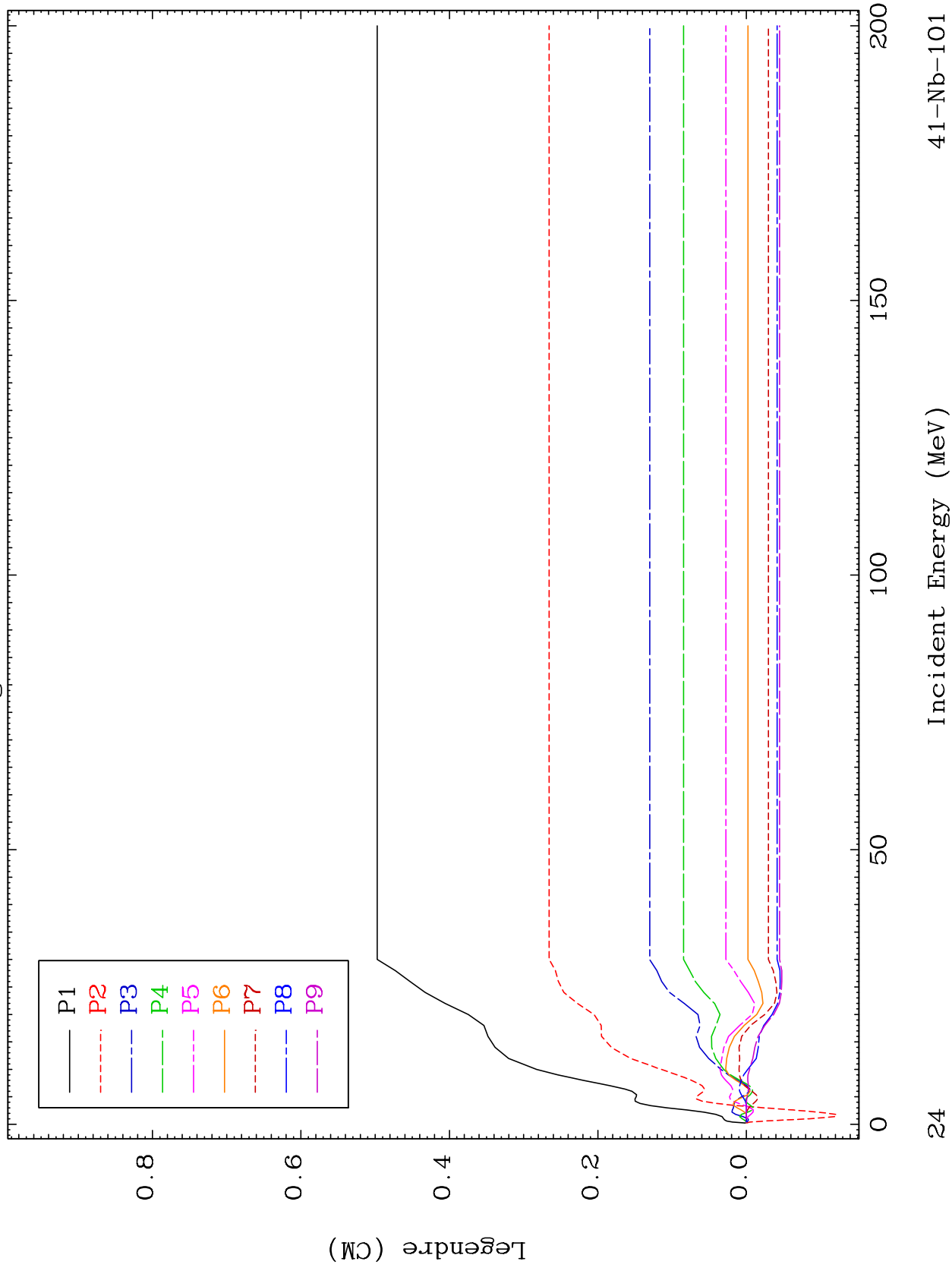




MAT 4149

41-Nb-101

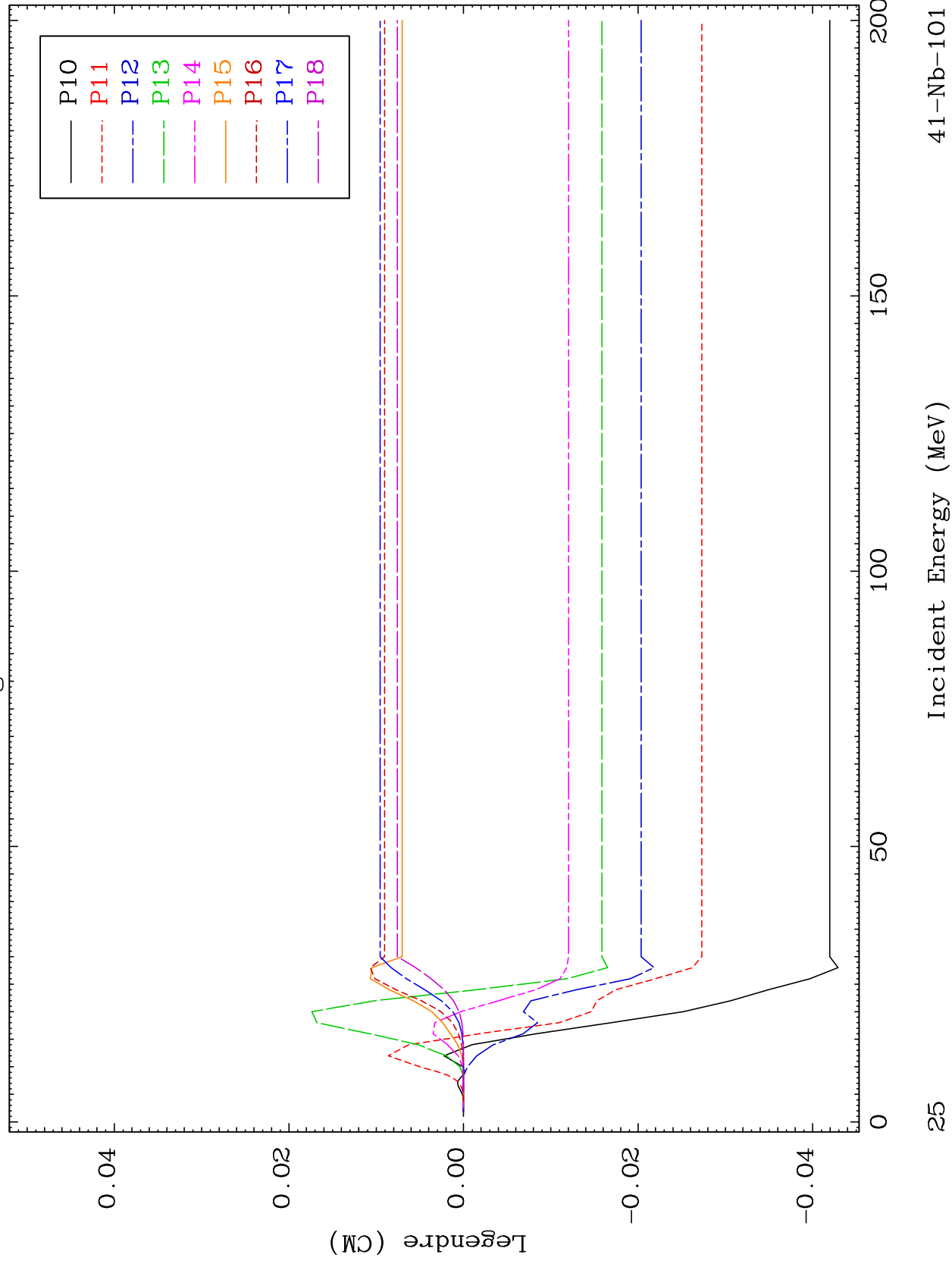
MT= 52 (n, n') Level
Legendre Coefficients

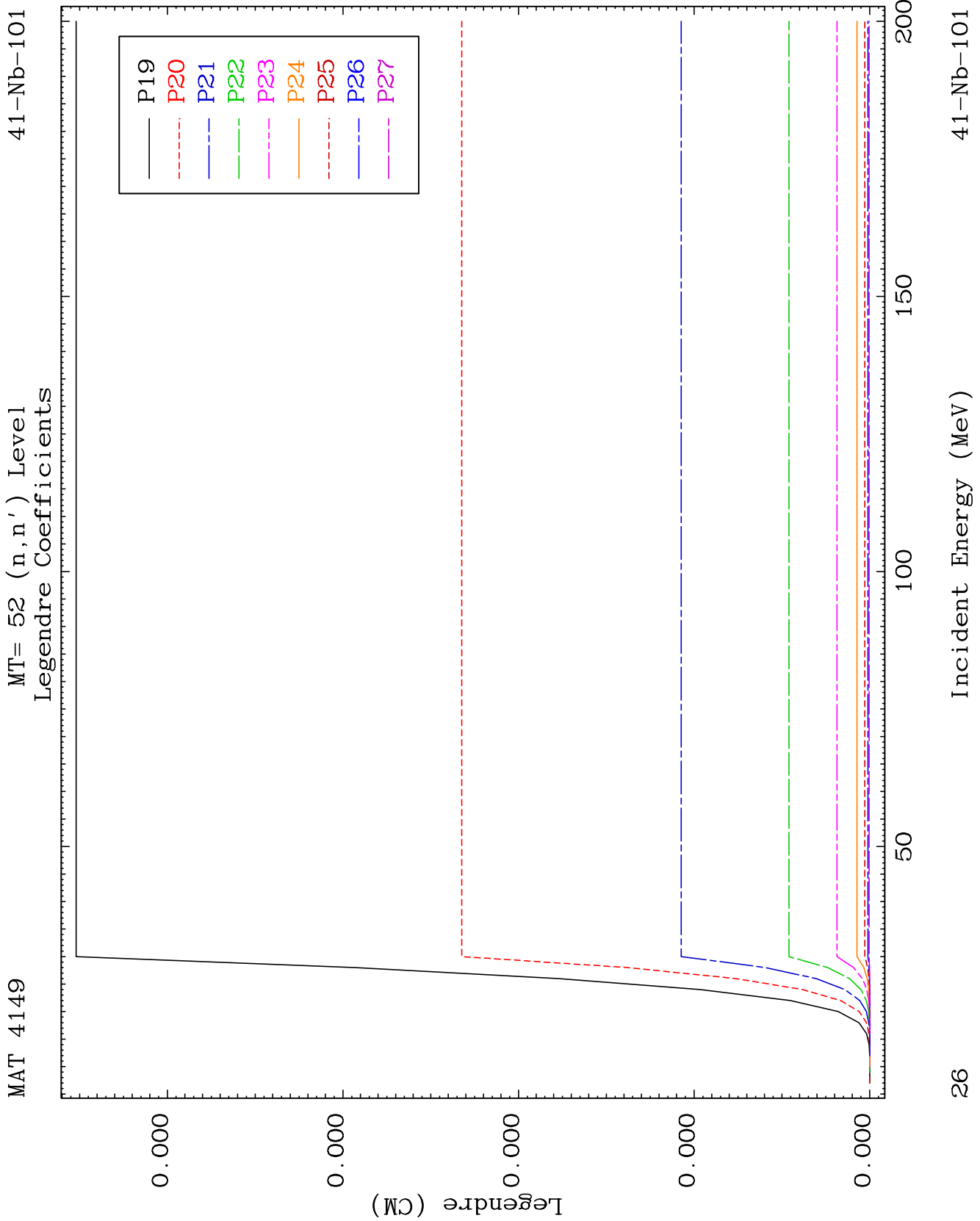


MAT 4149

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

41-Nb-101

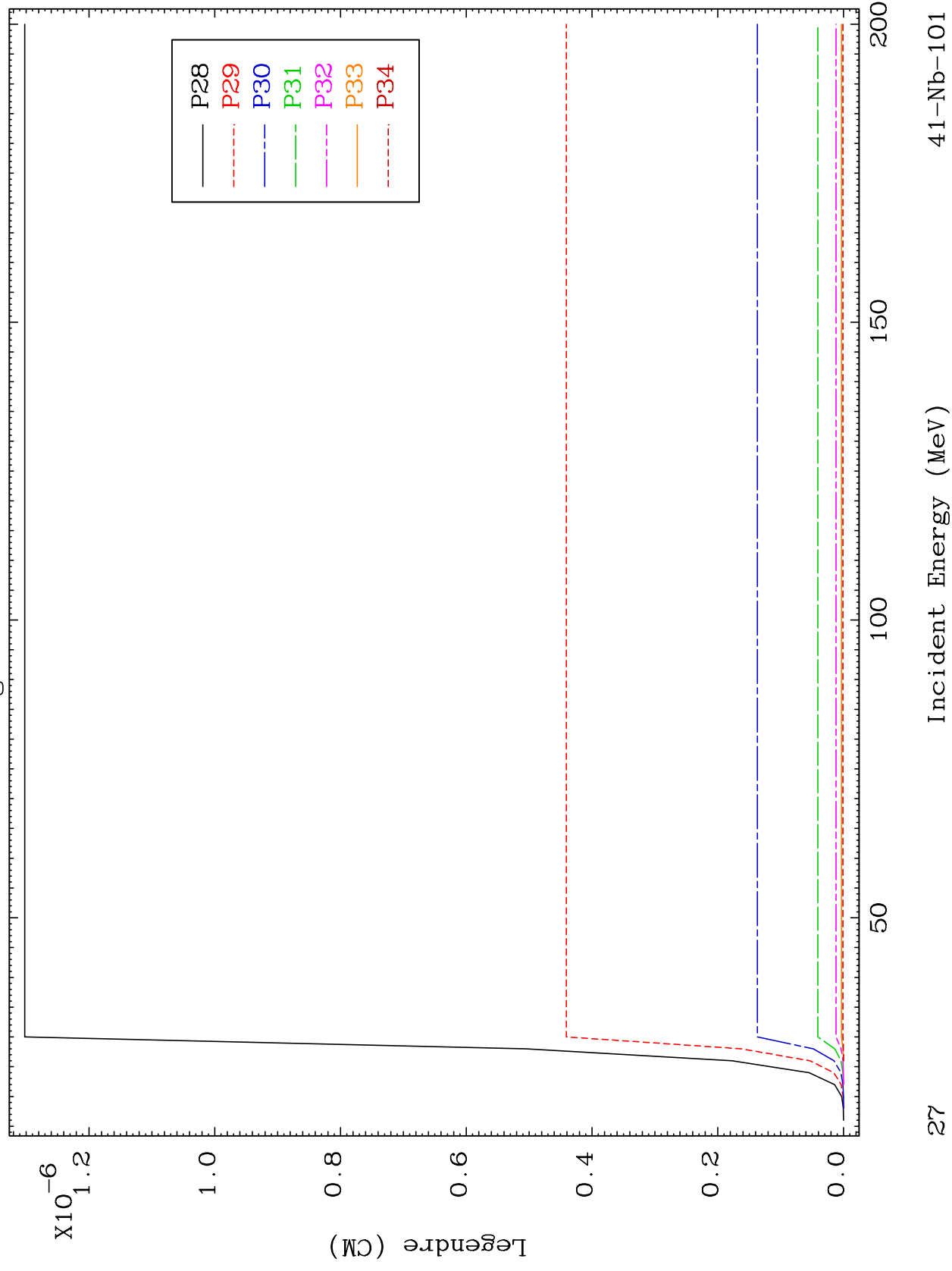




MAT 4149

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

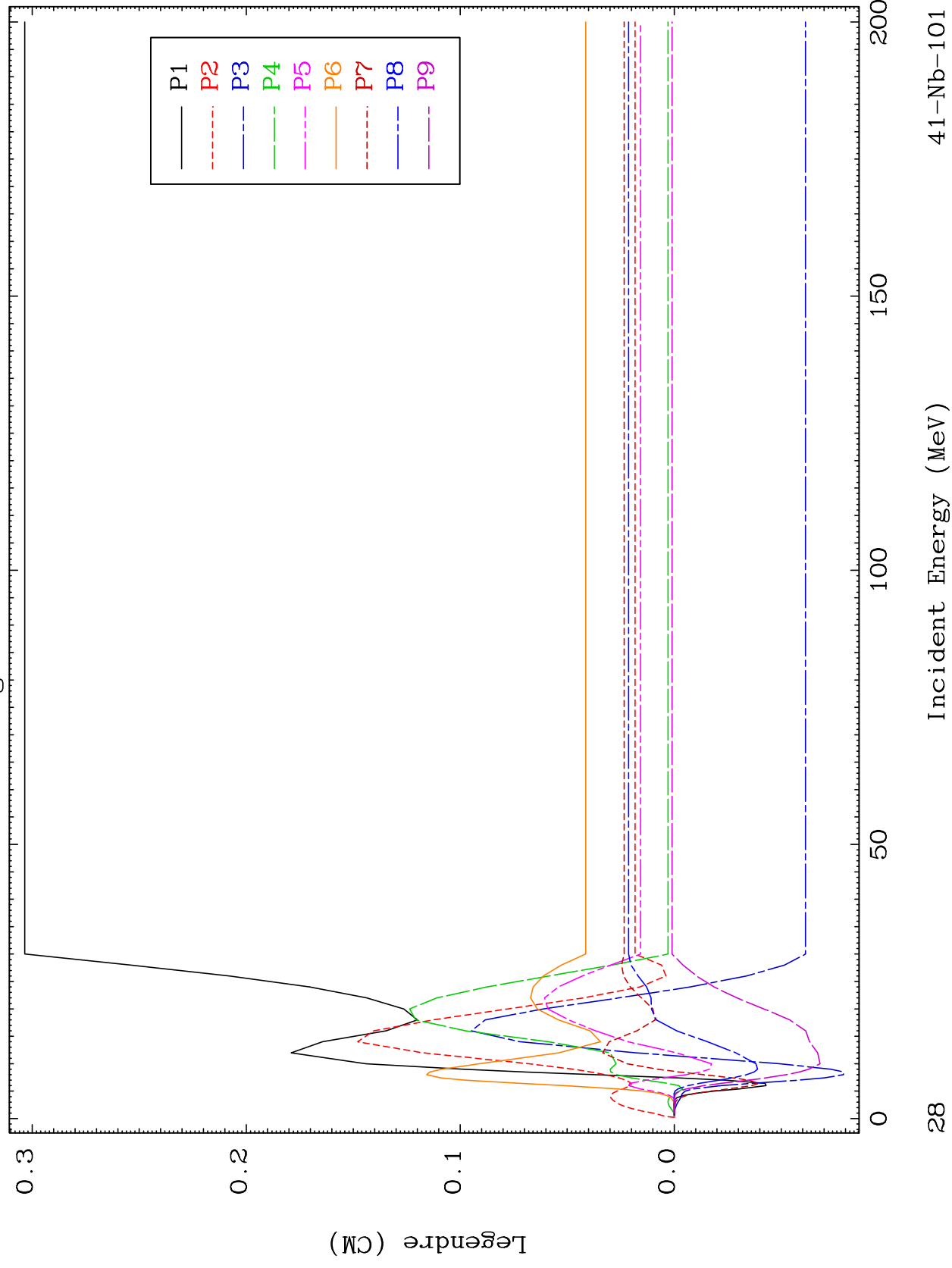
41-Nb-101



MAT 4149

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

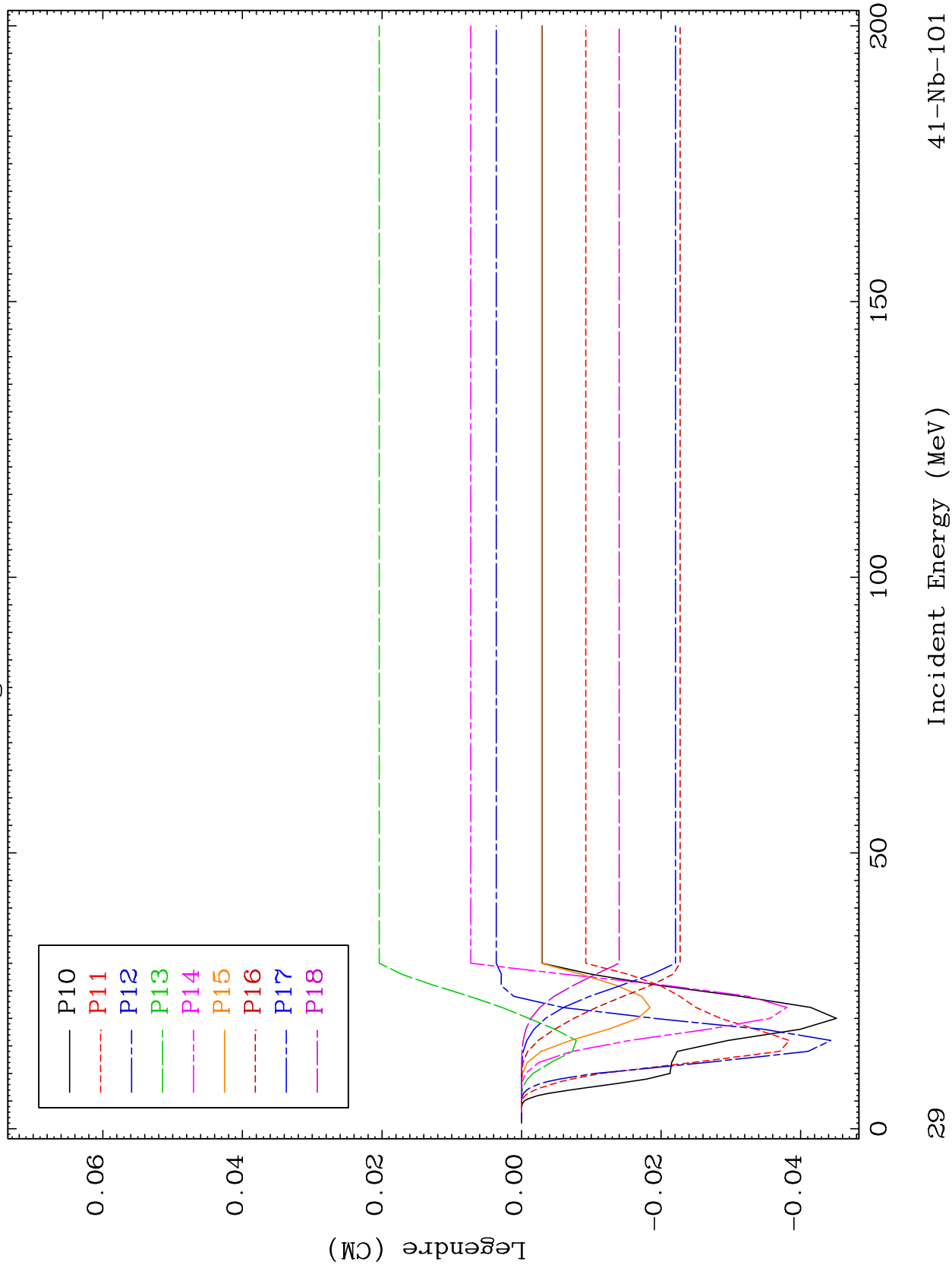
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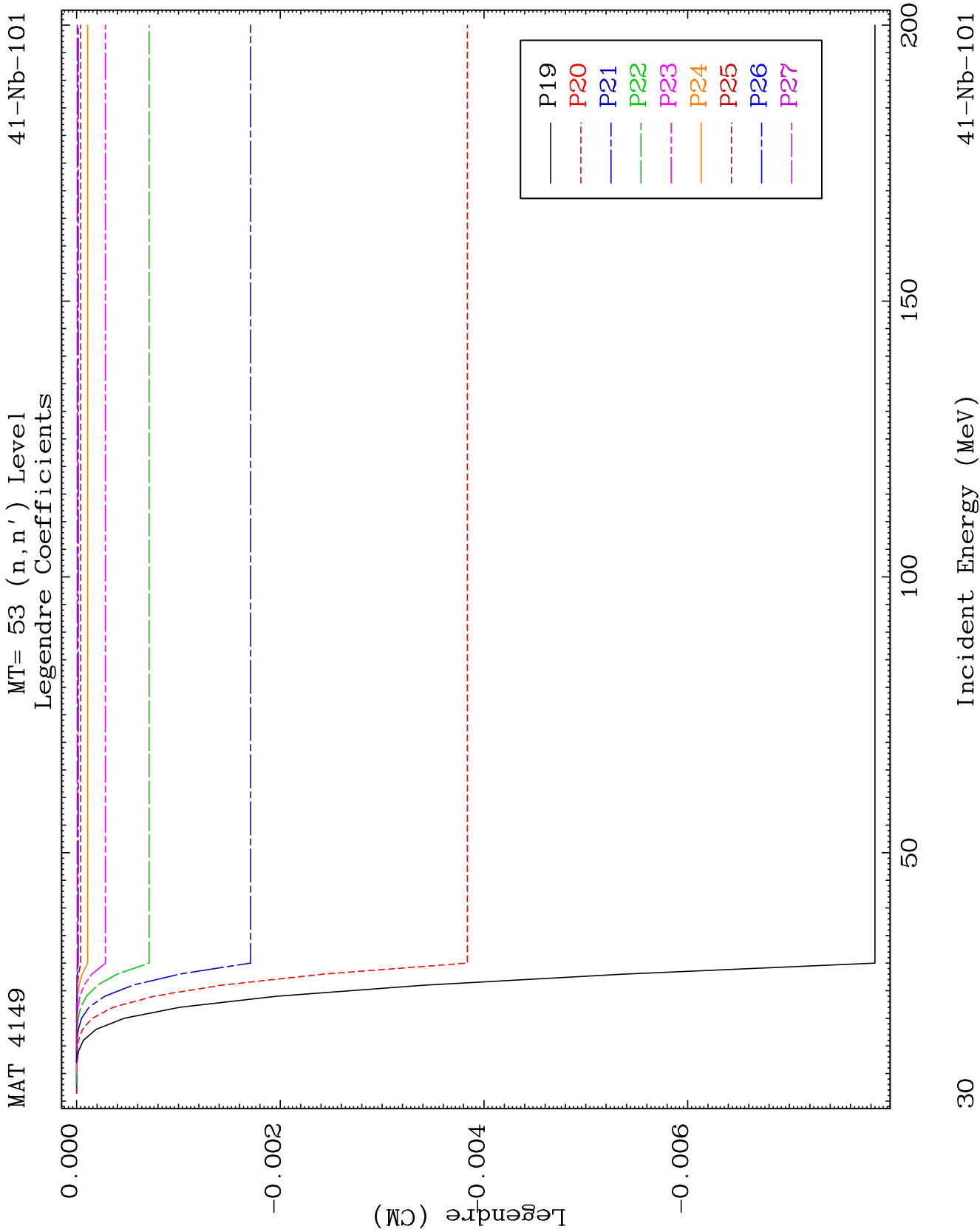


MAT 4149

41-Nb-101

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



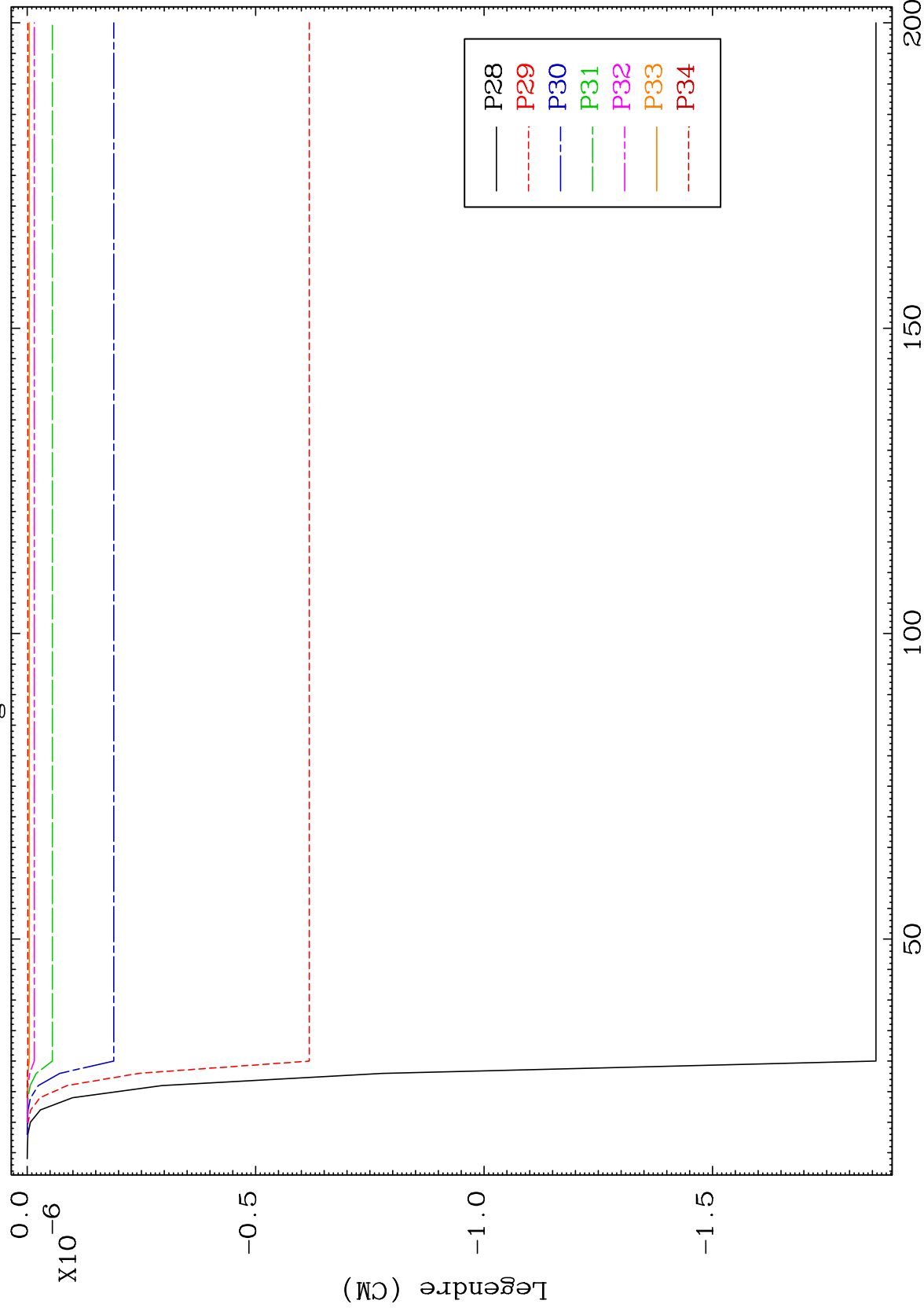


MAT 4149

MT= 53 (n, n') Level

41-Nb-101

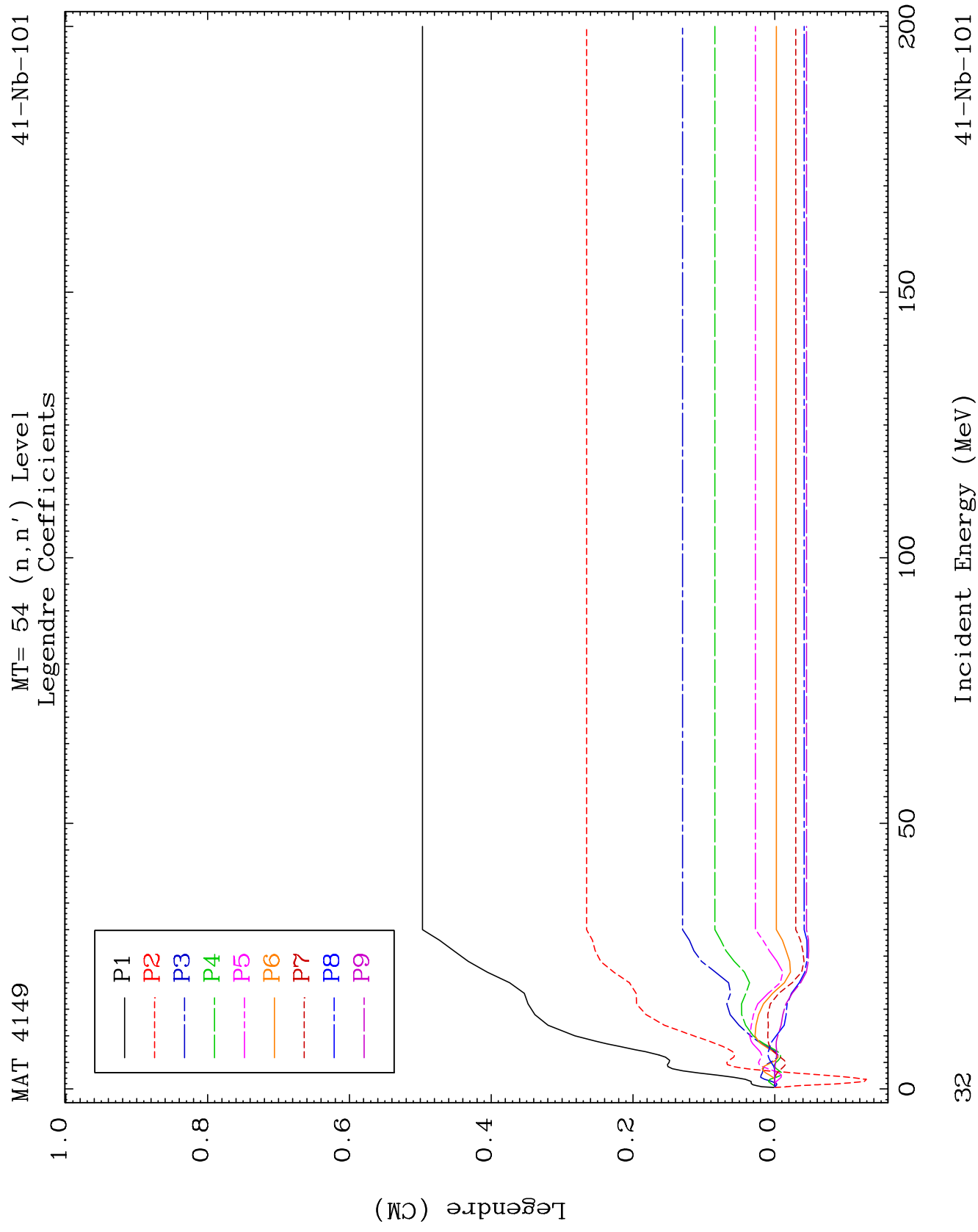
Legendre Coefficients

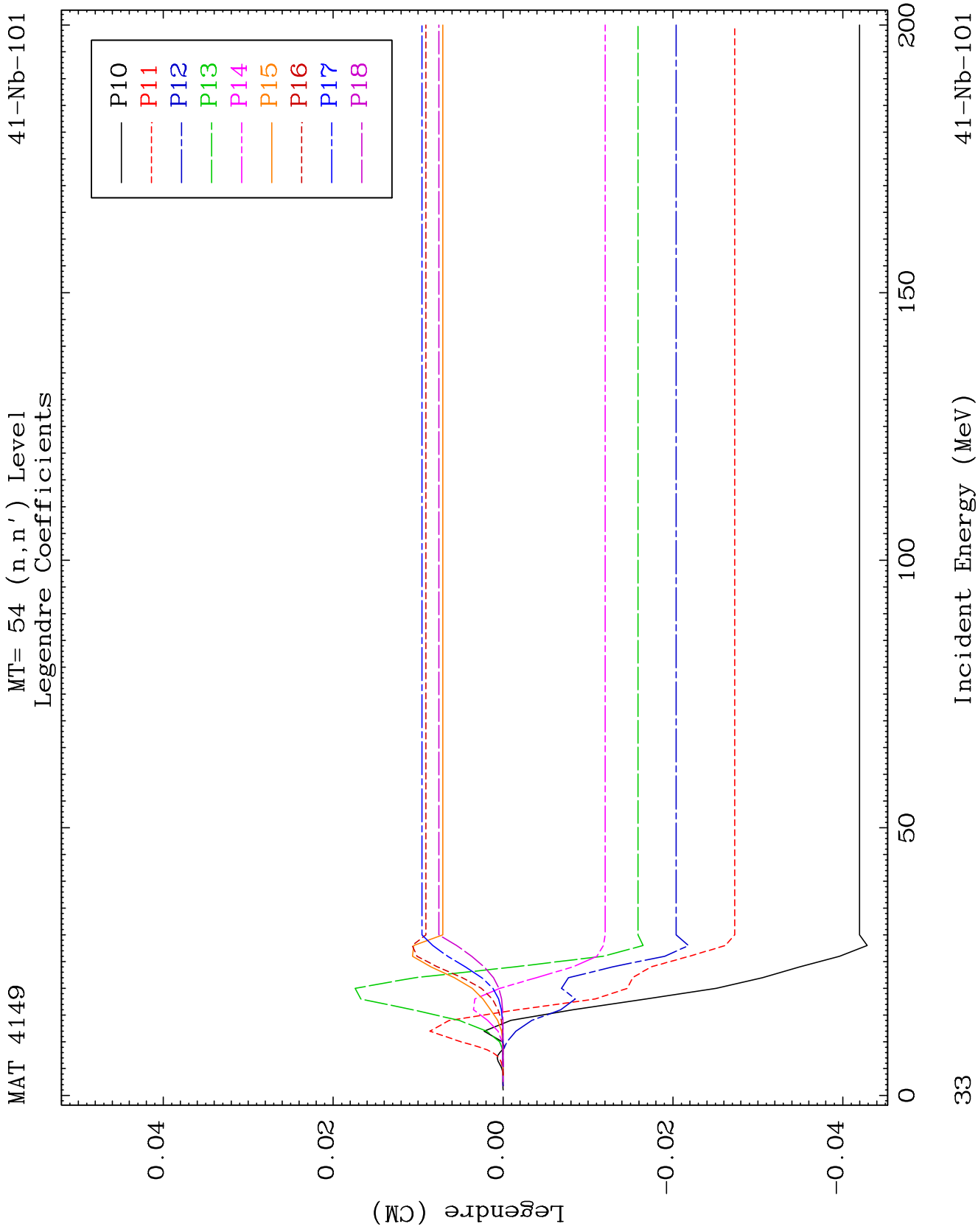


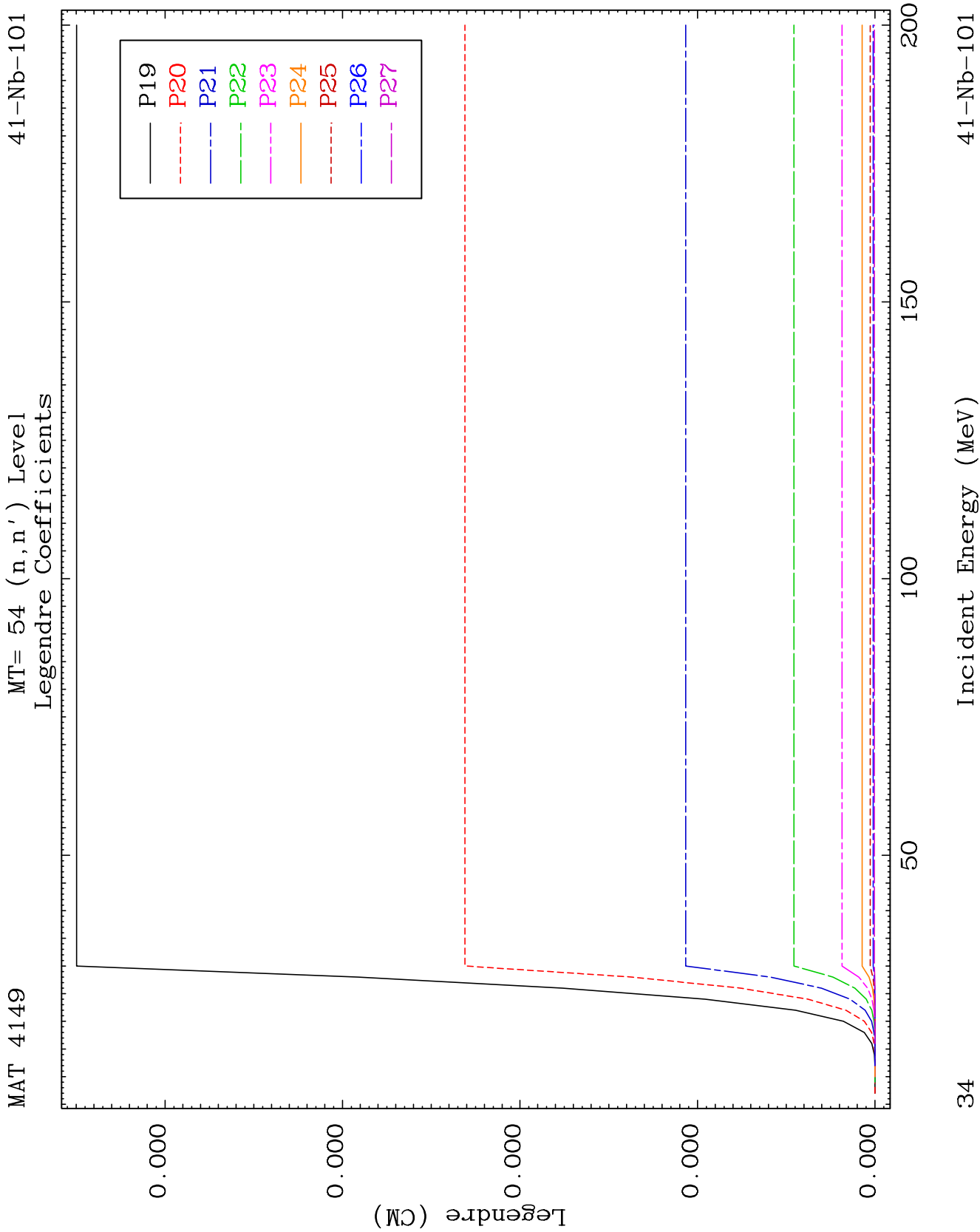
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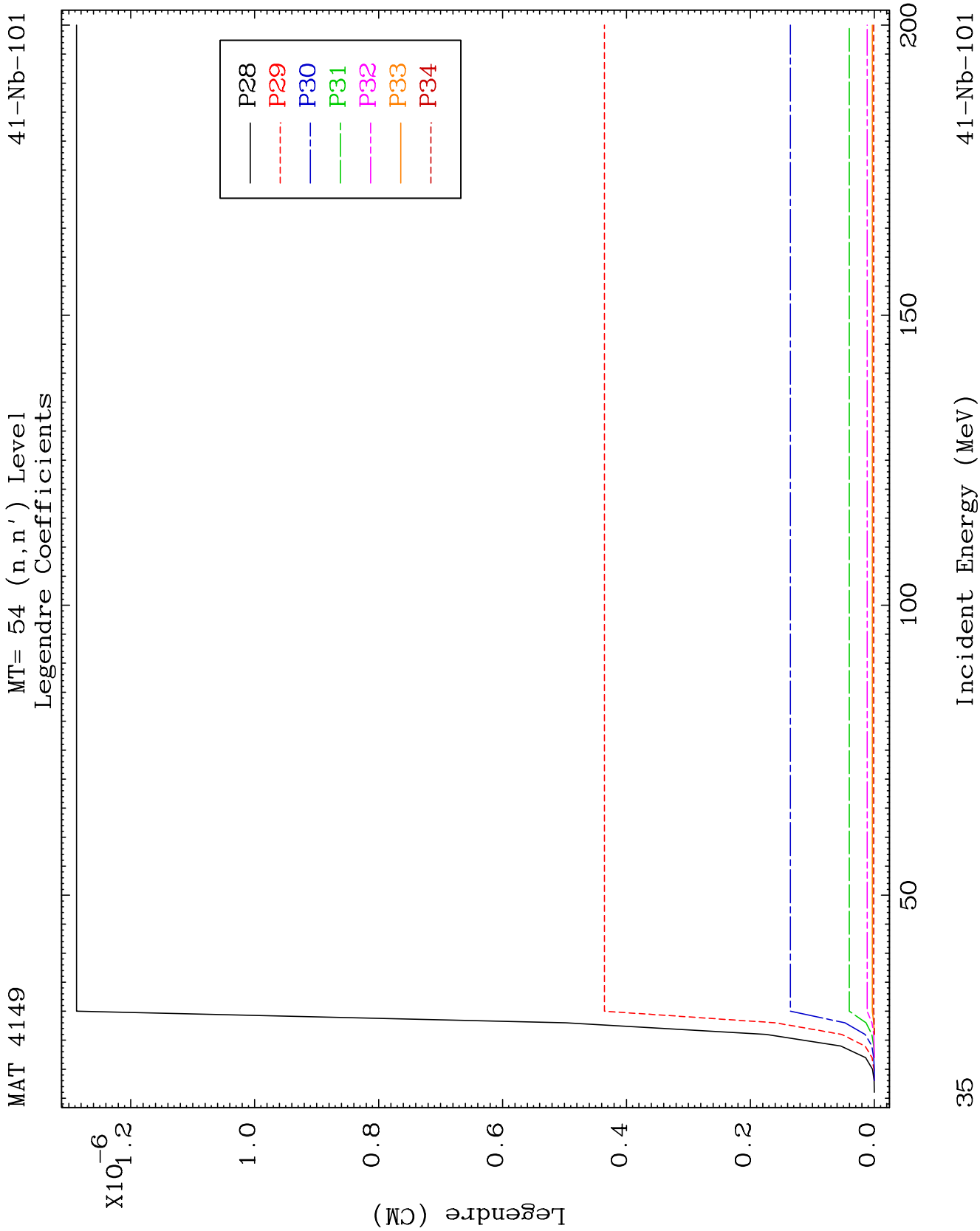
Incident Energy (MeV)

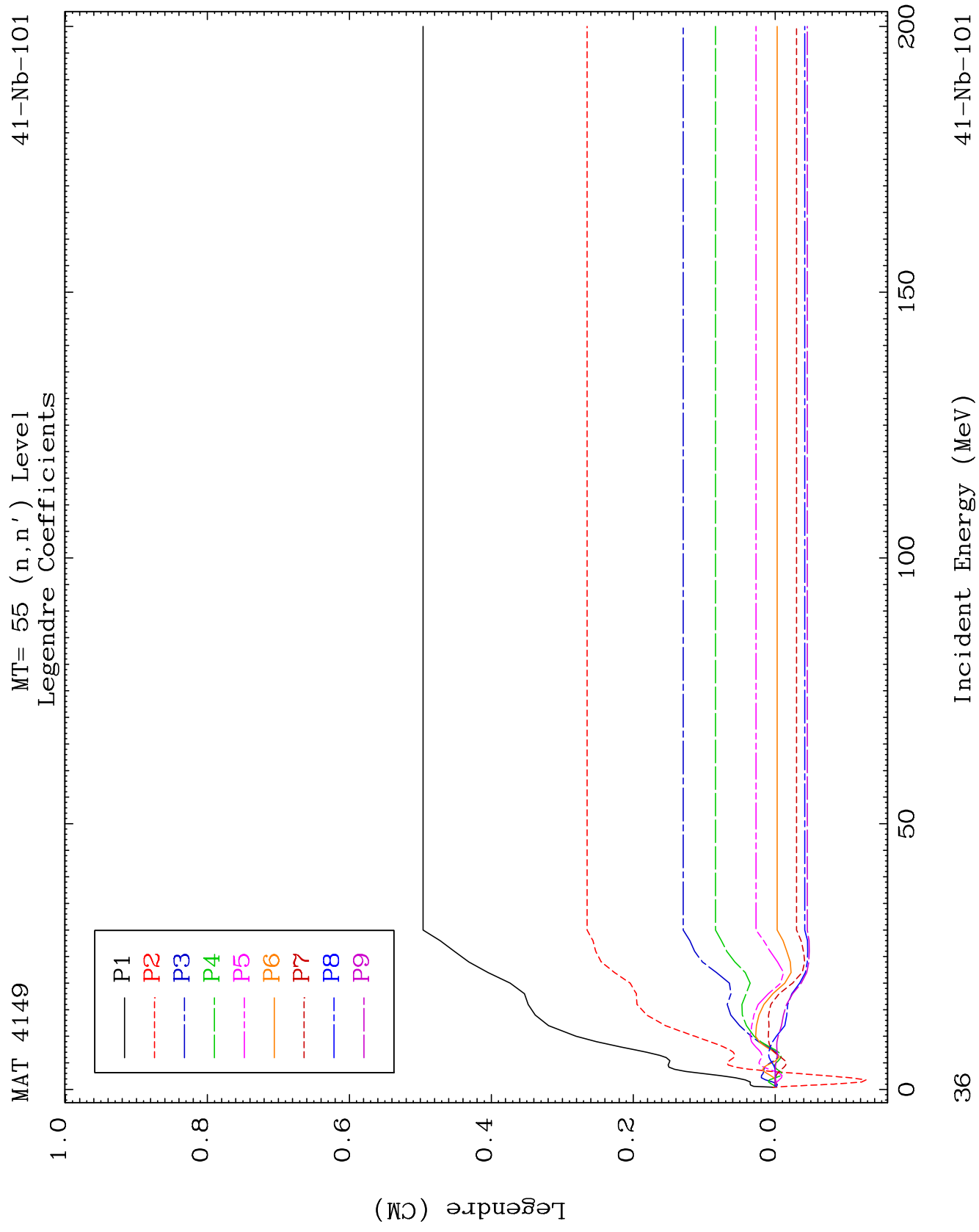
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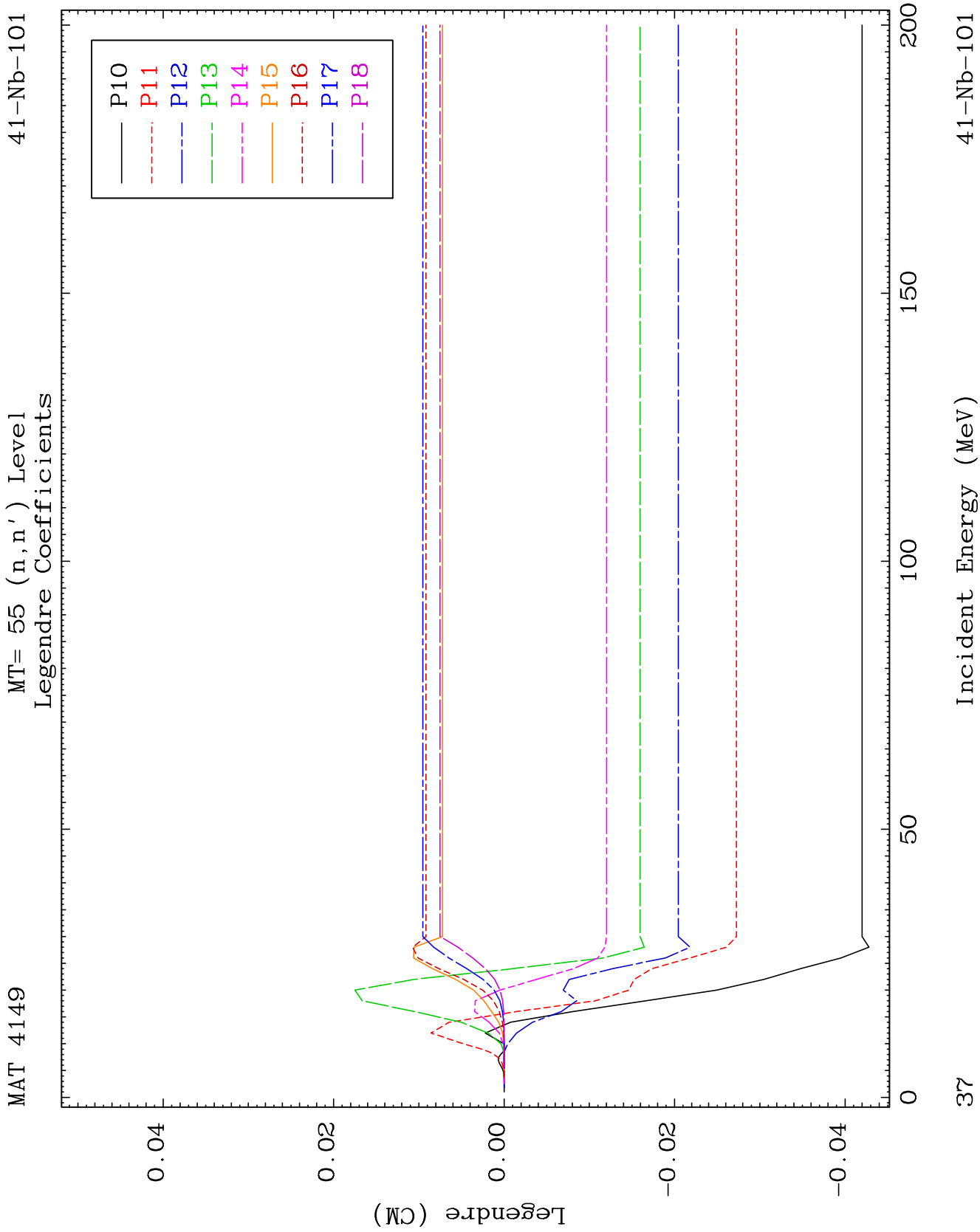








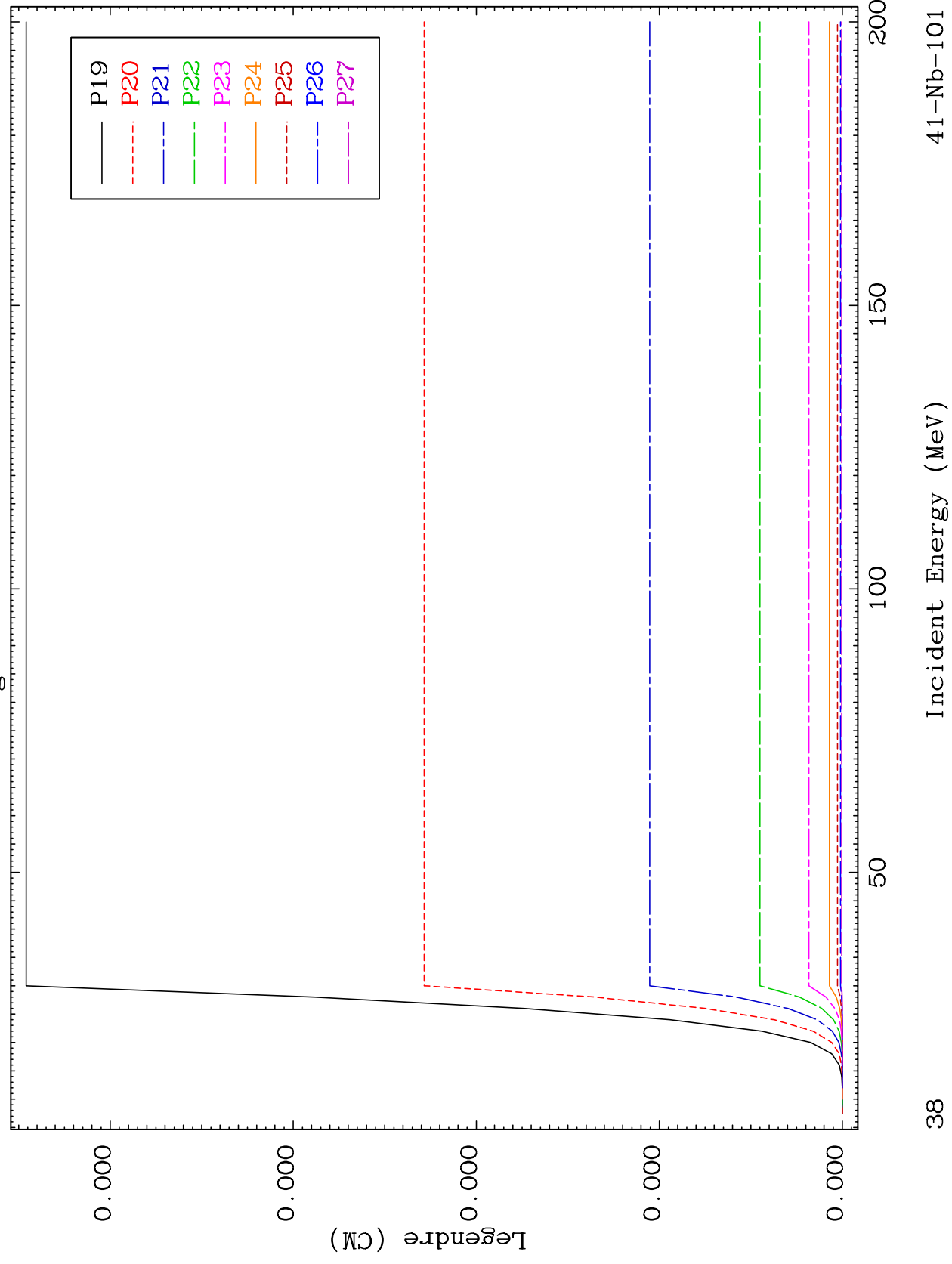




MAT 4149

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

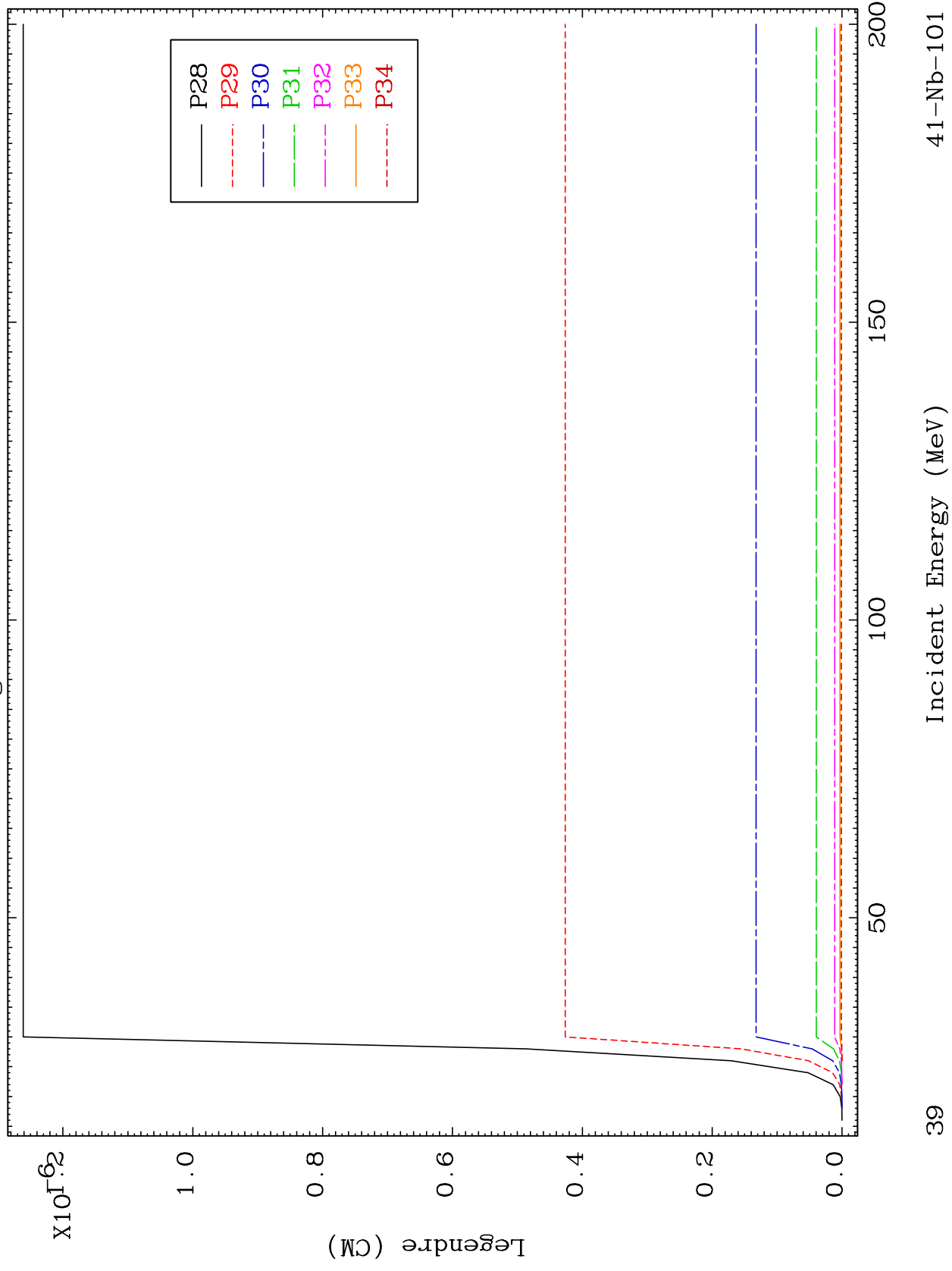
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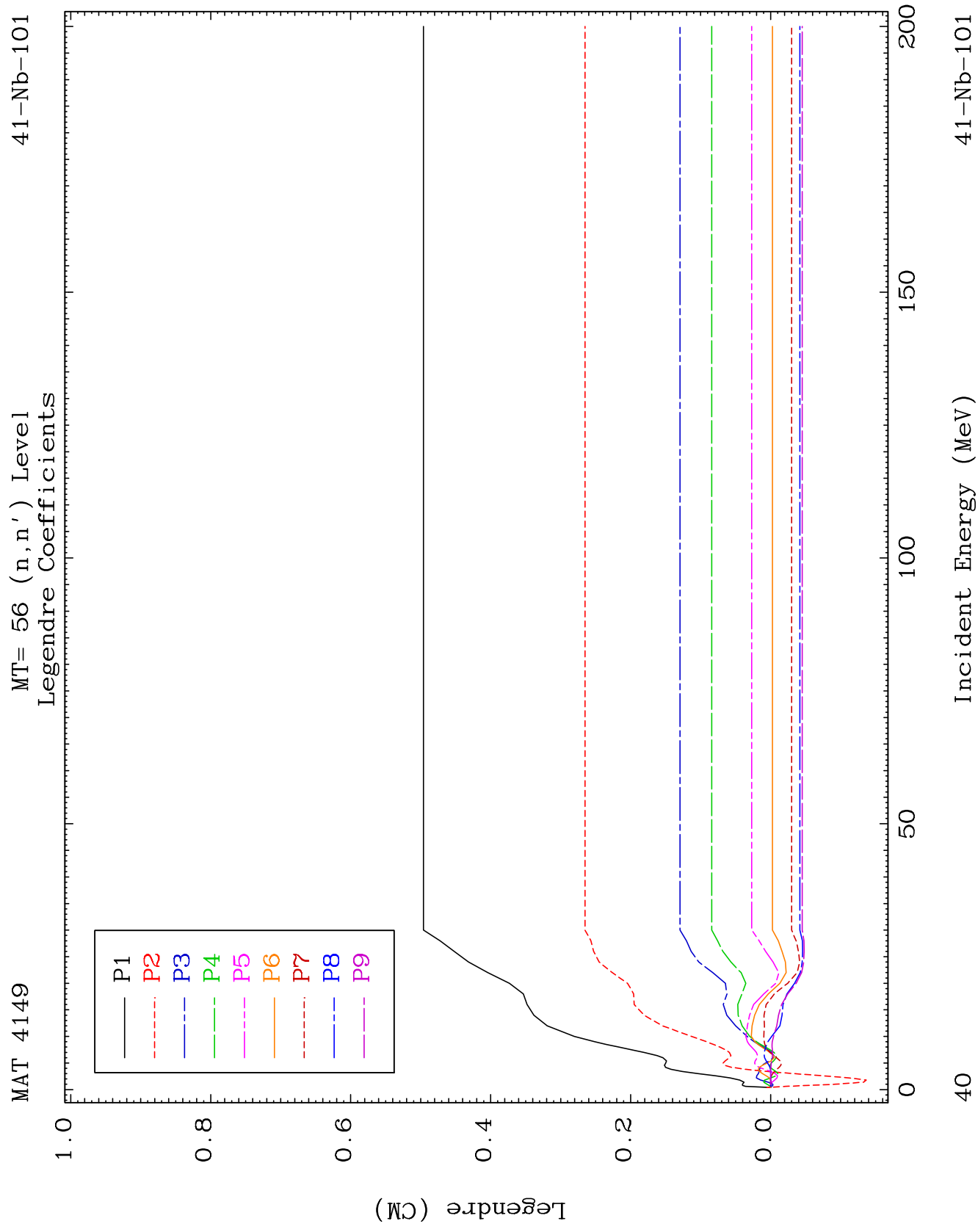


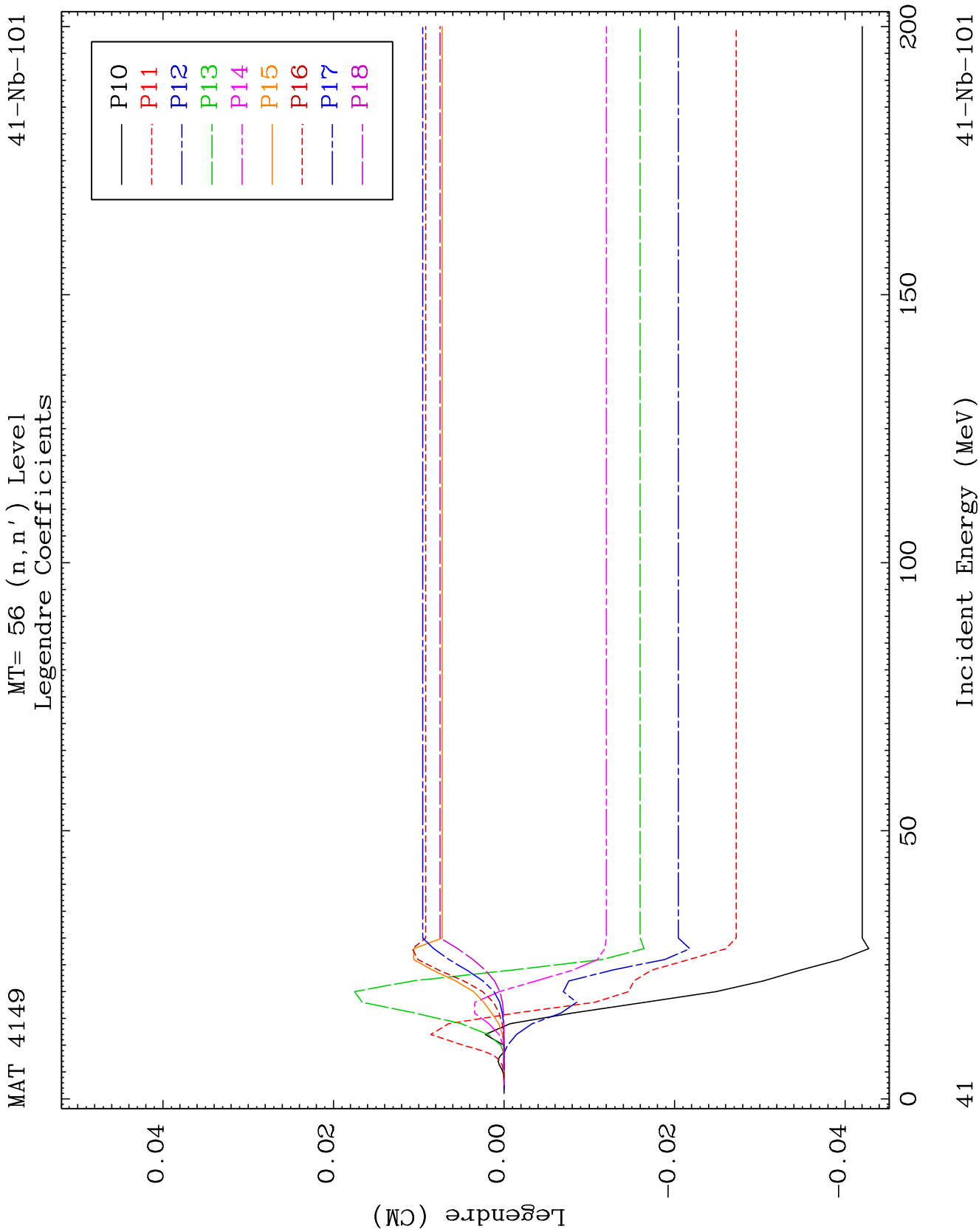
MAT 4149

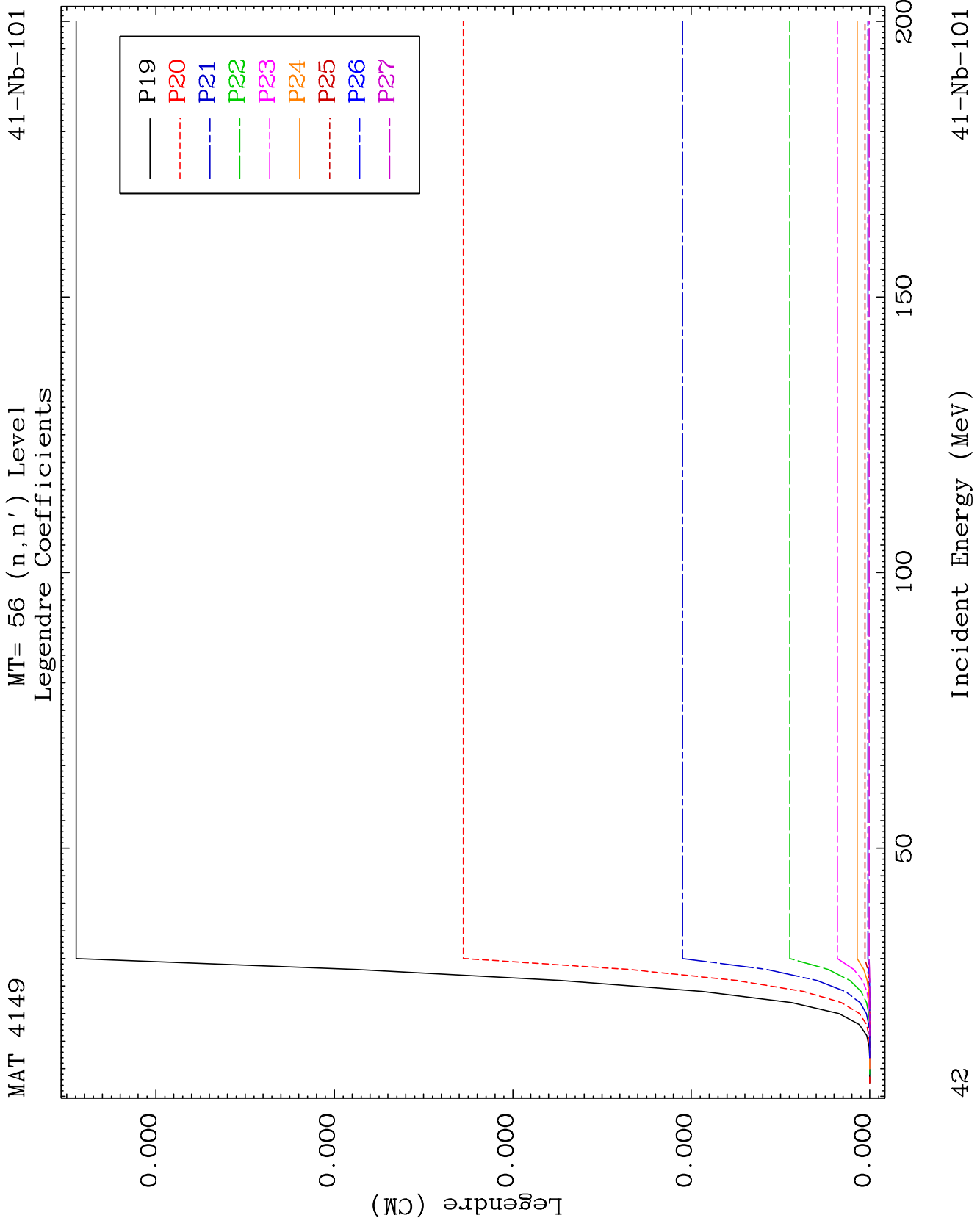
MT= 55 (n, n') Level
Legendre Coefficients

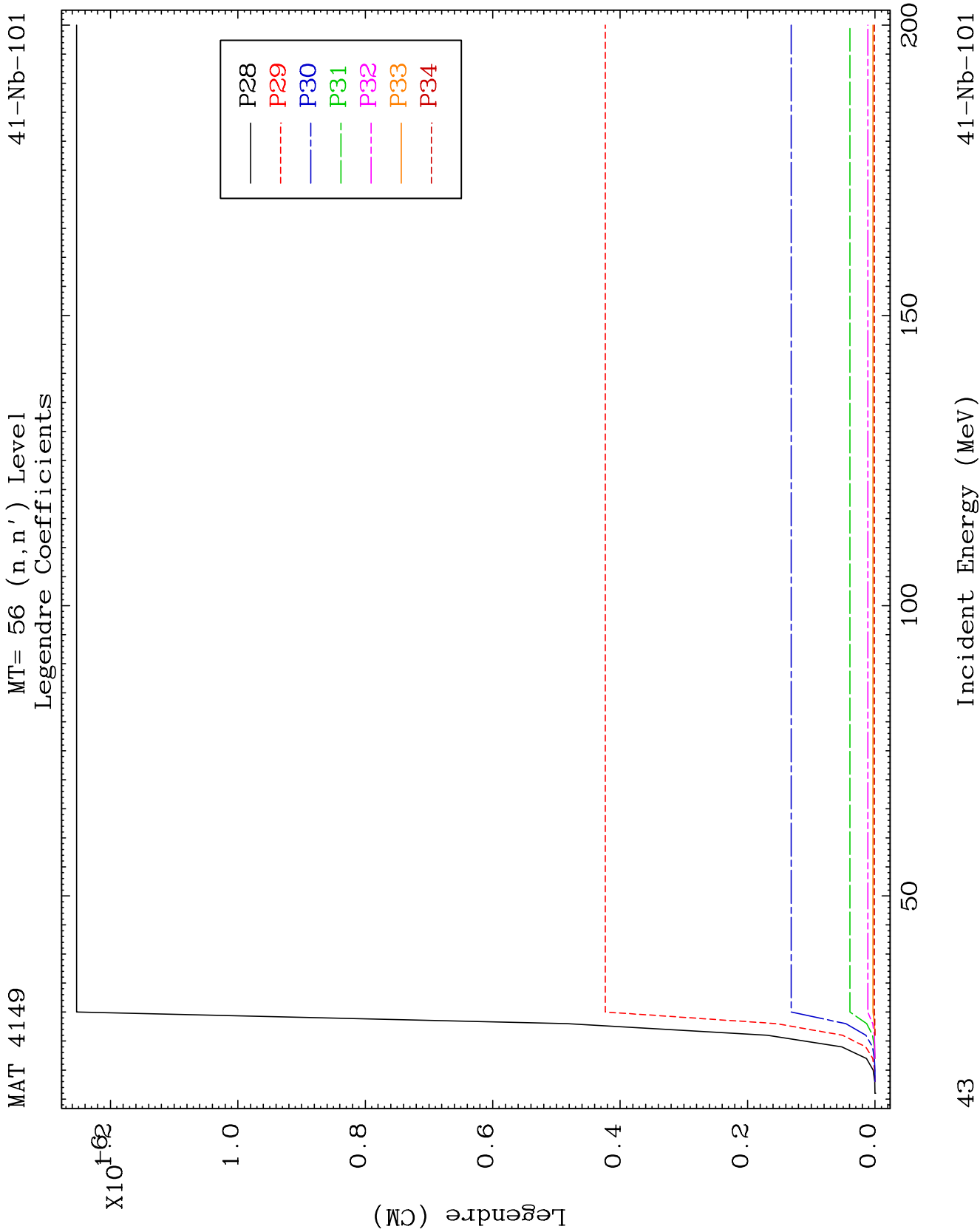
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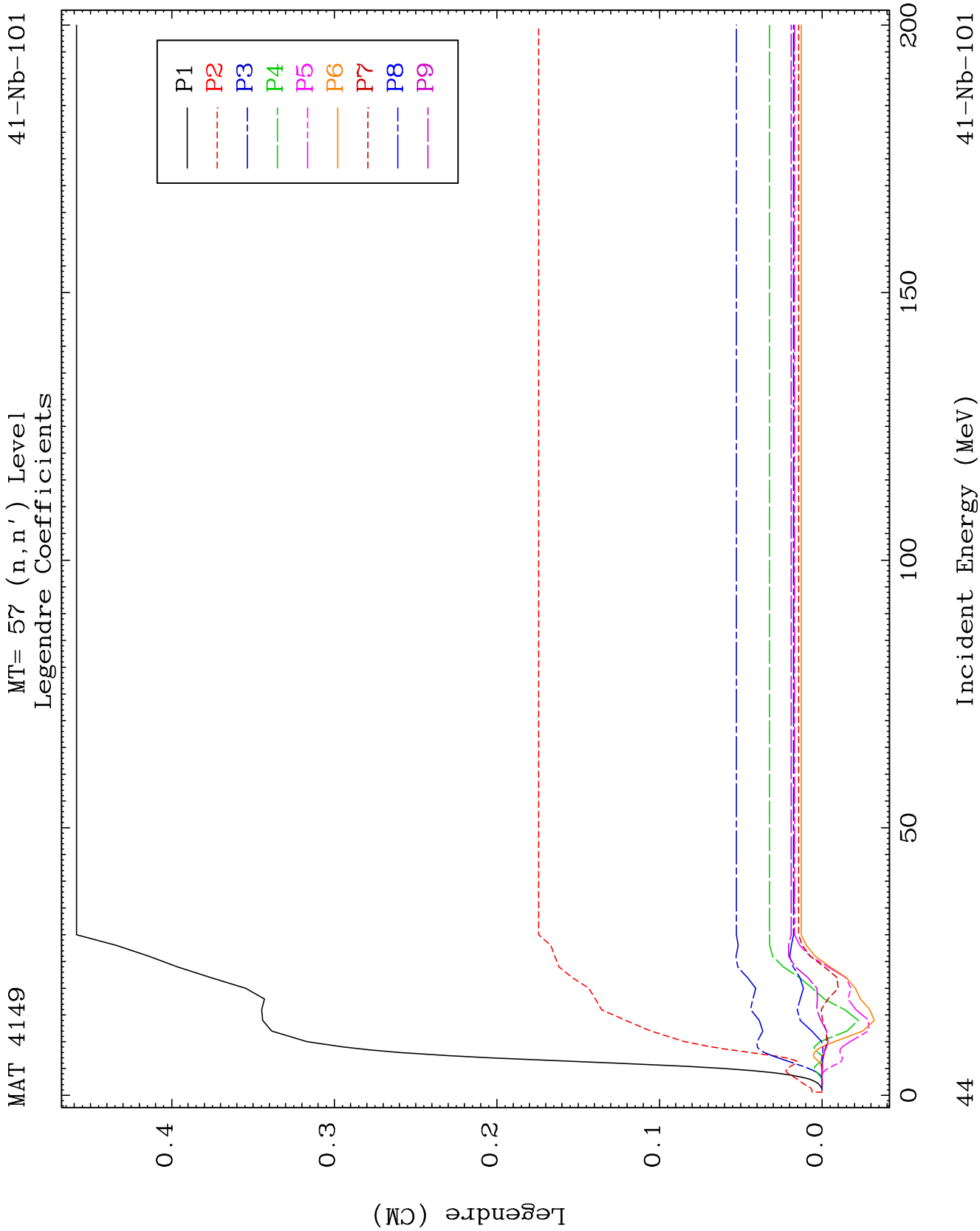








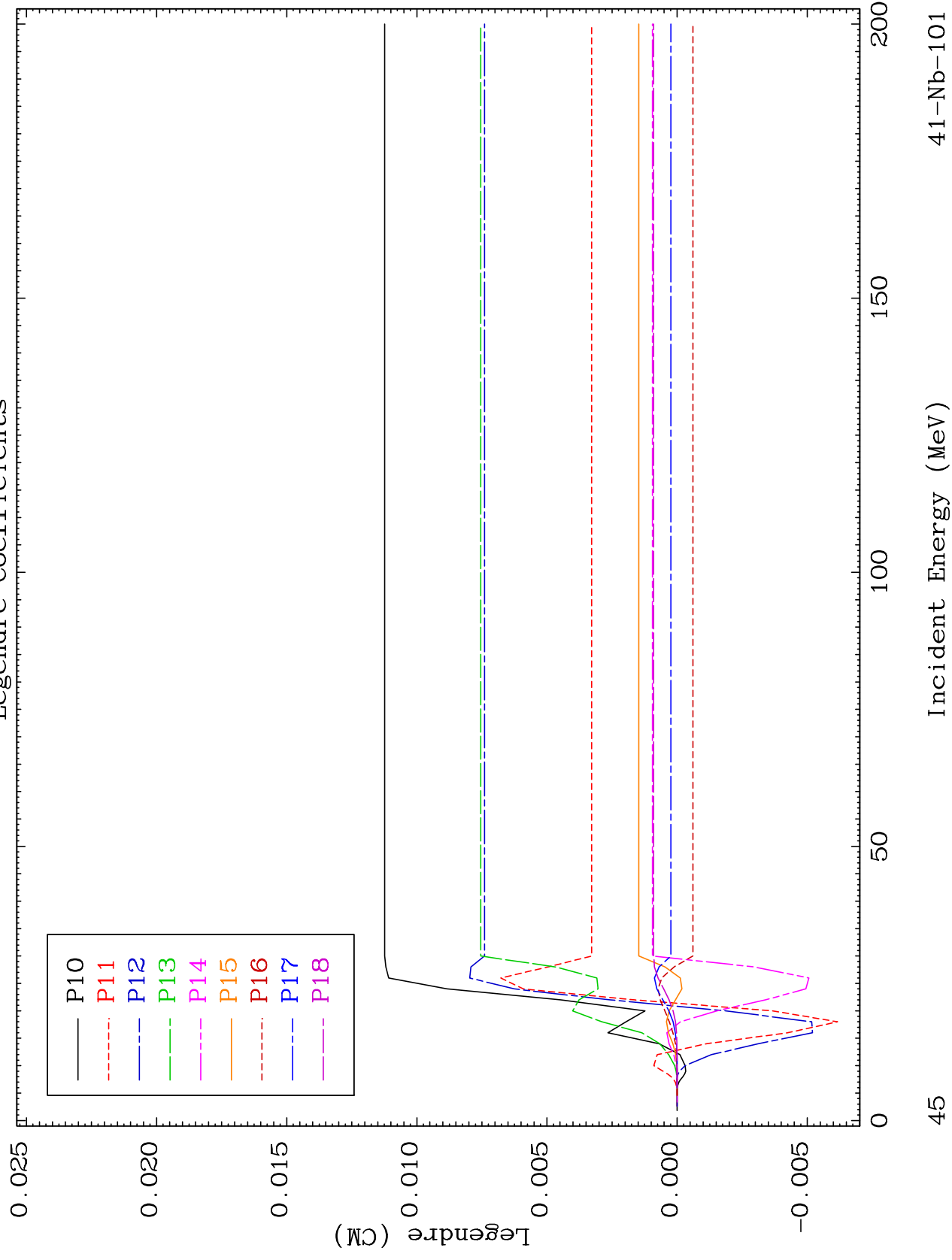




MAT 4149

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

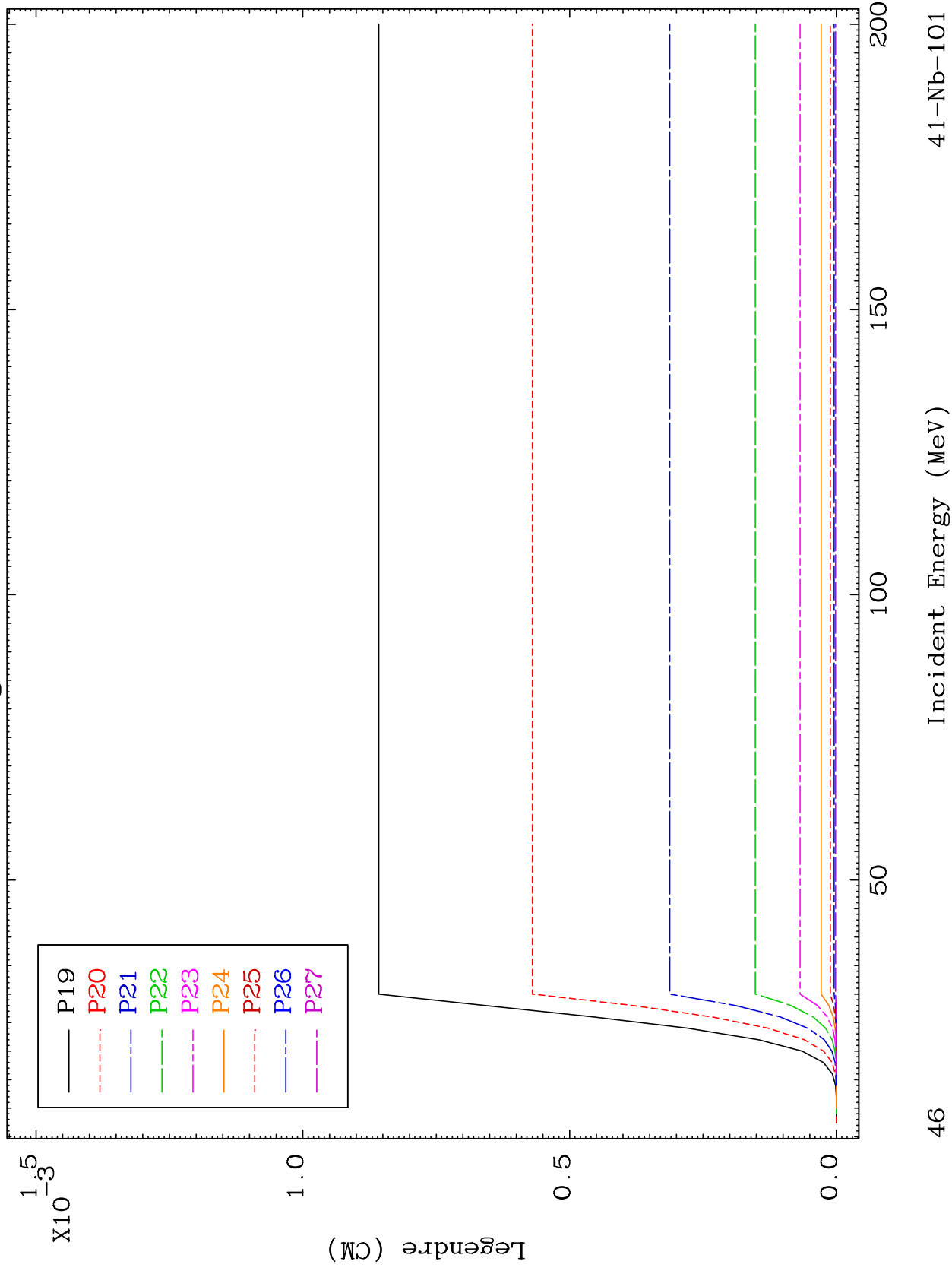
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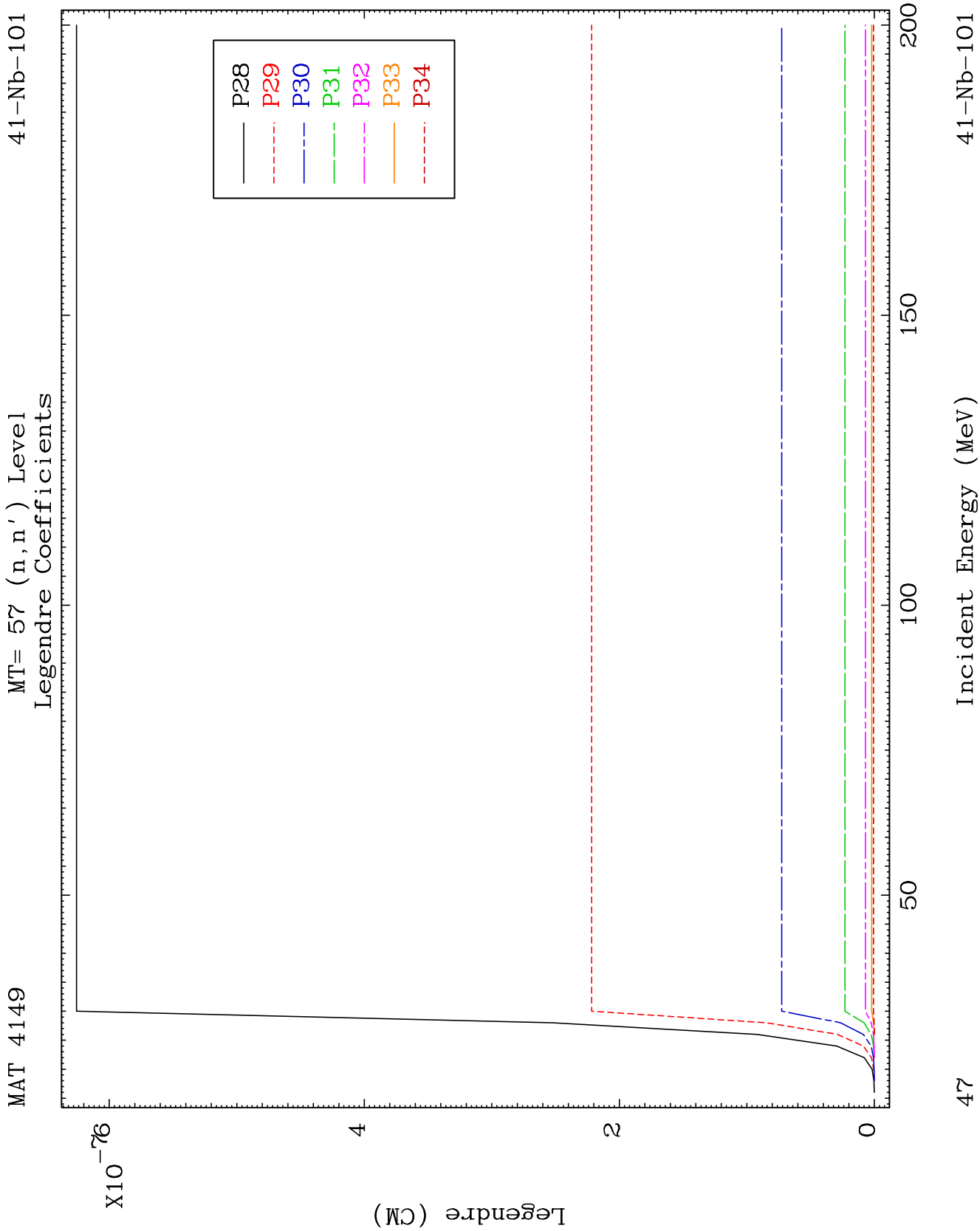


MAT 4149

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

41-Nb-101

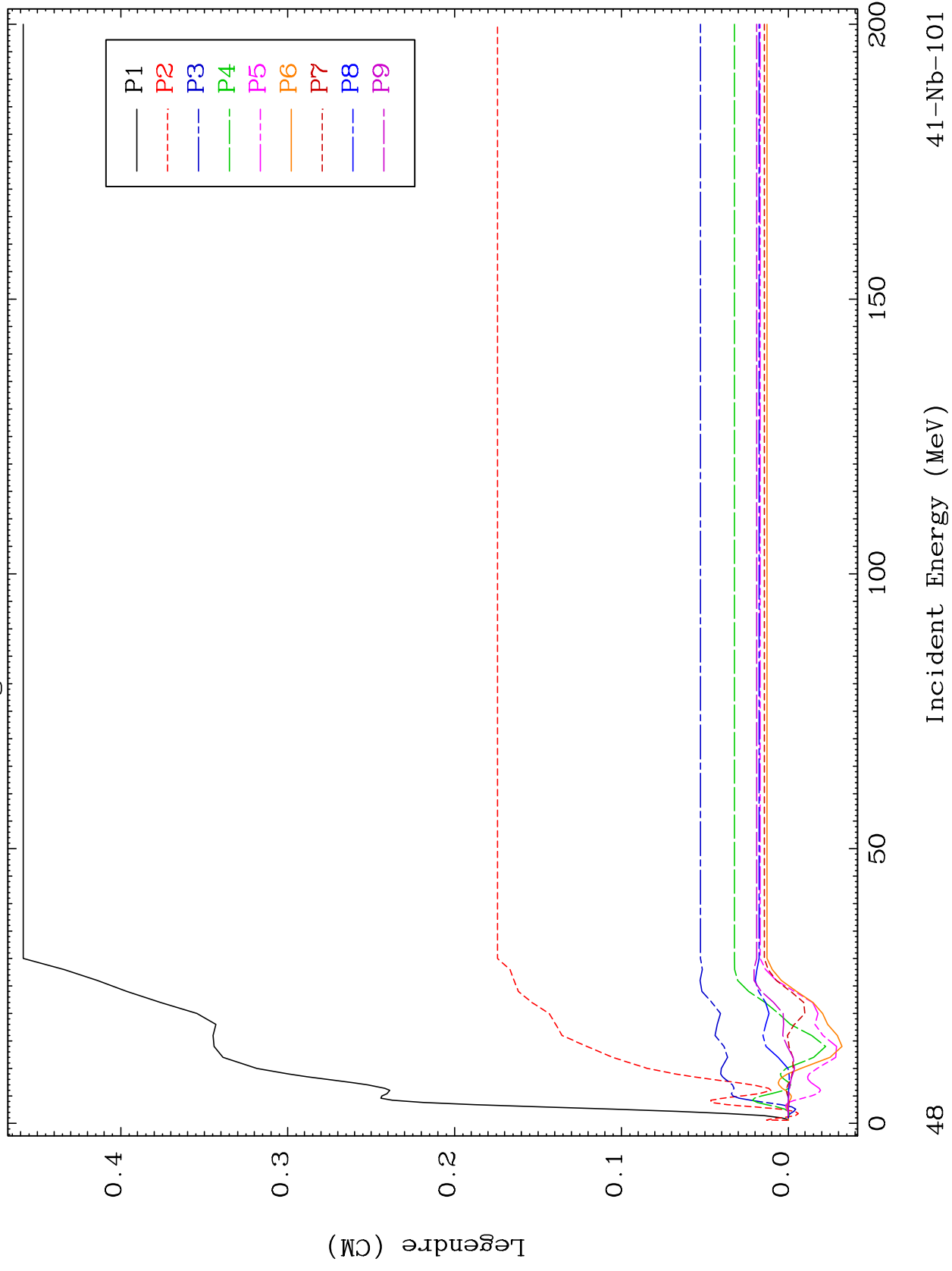




MAT 4149

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

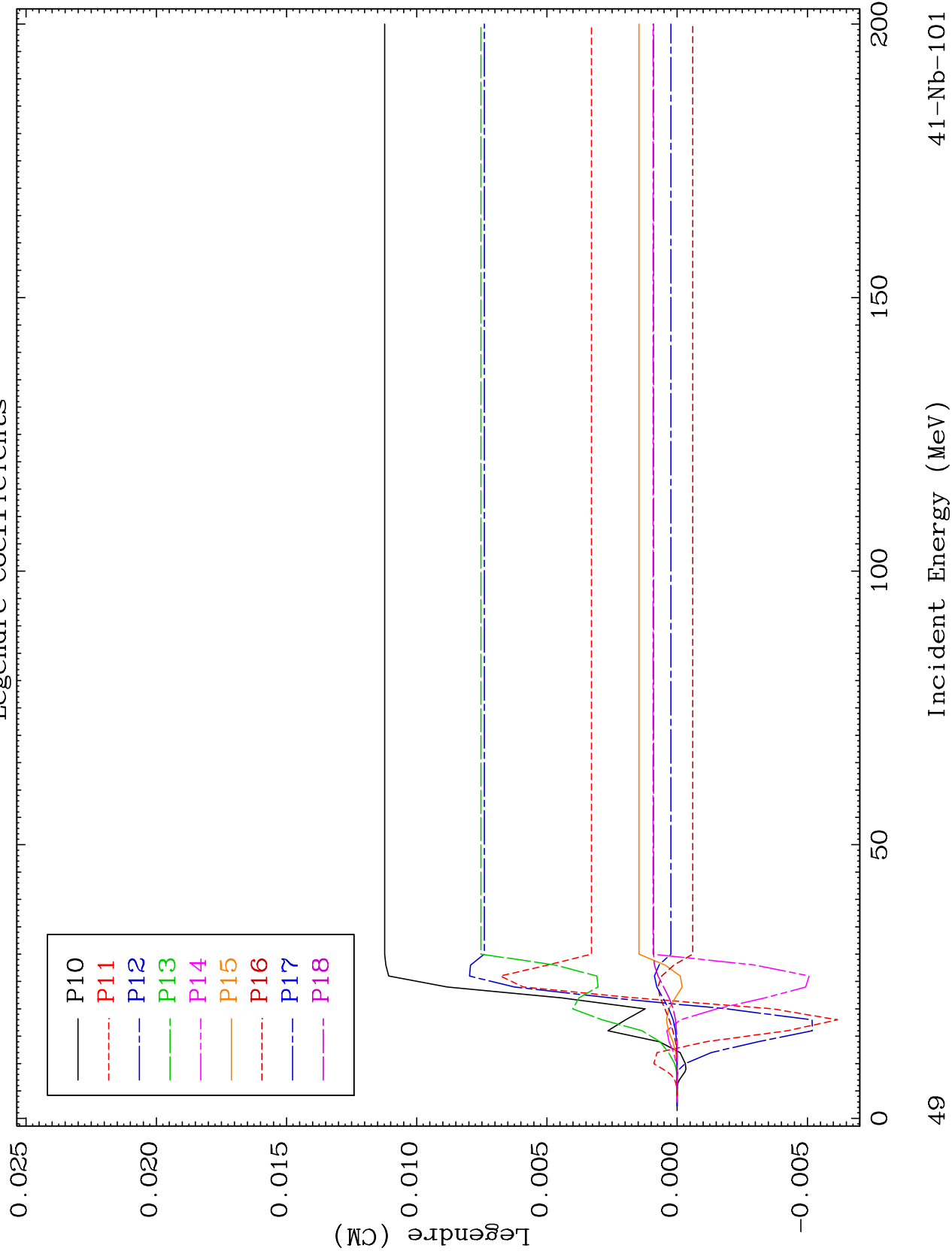
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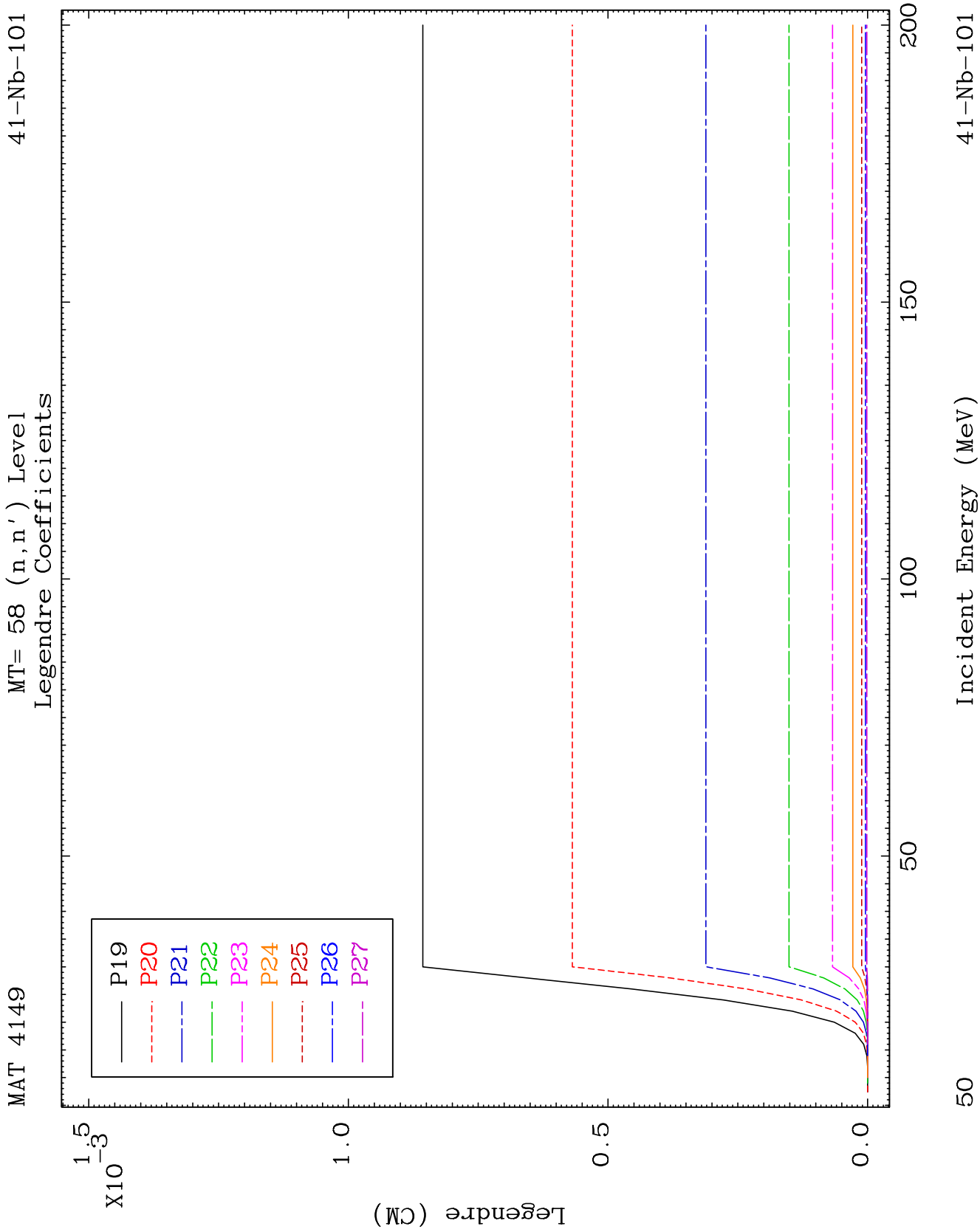


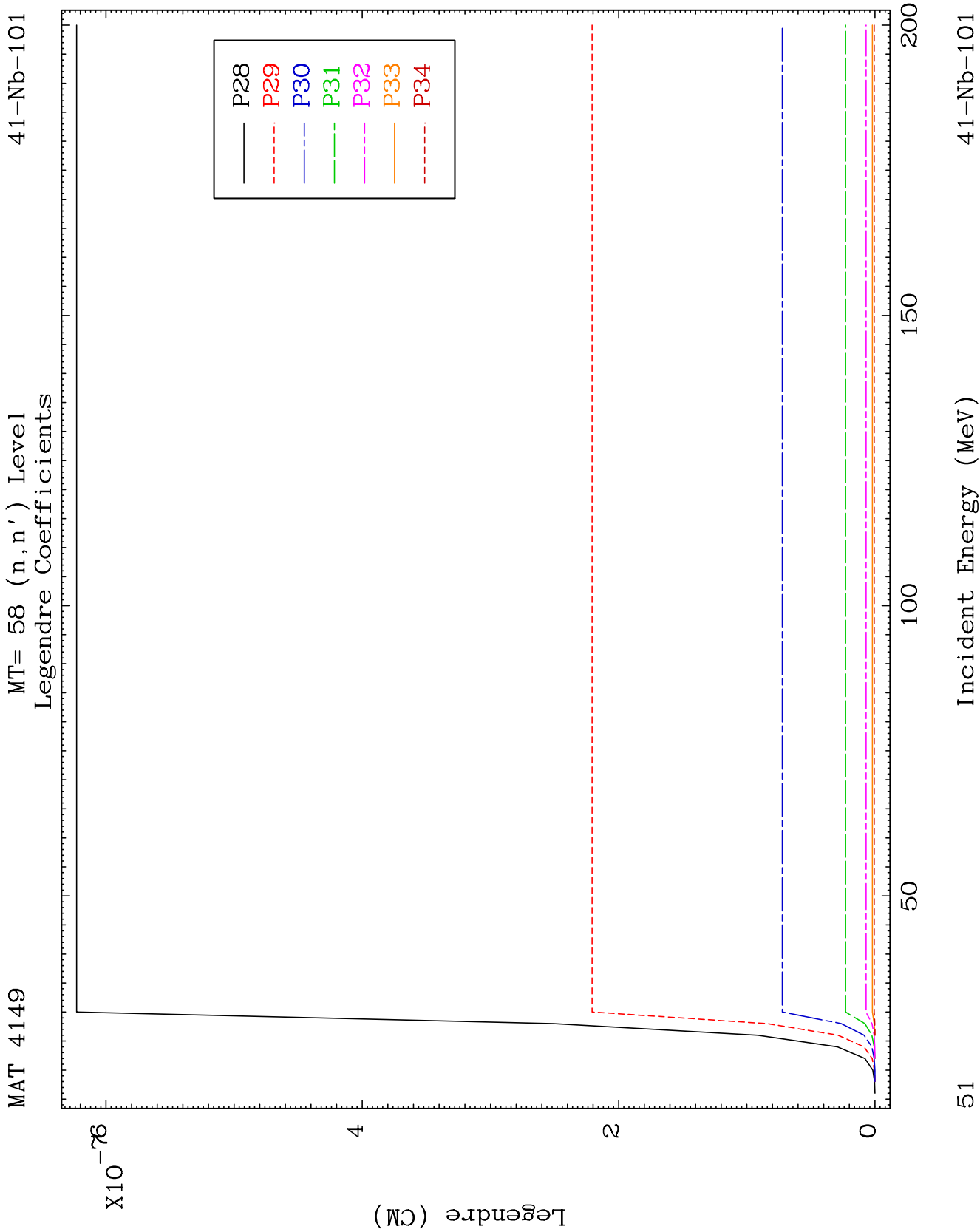
MAT 4149

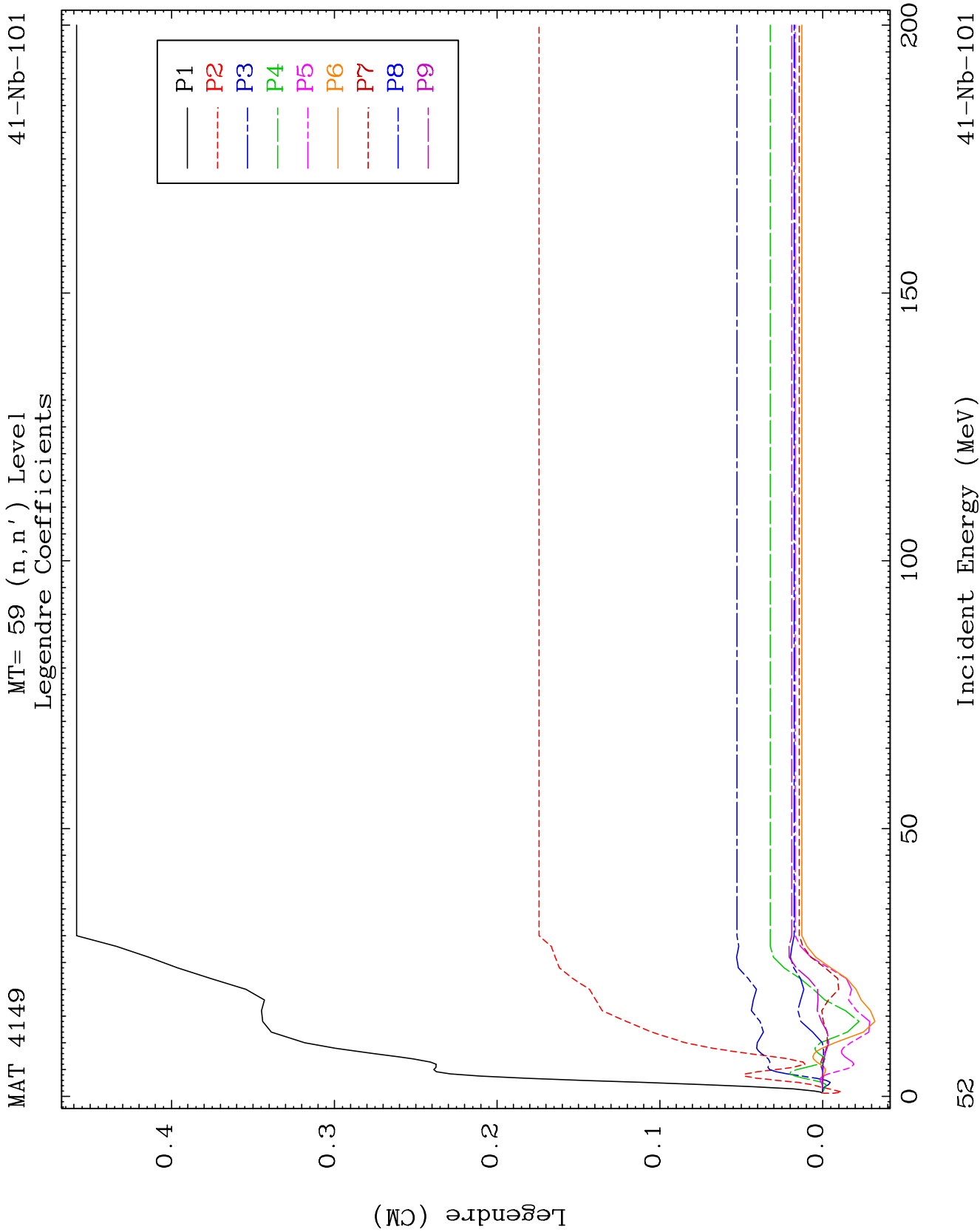
MT= 58 (n, n') Level
Legendre Coefficients

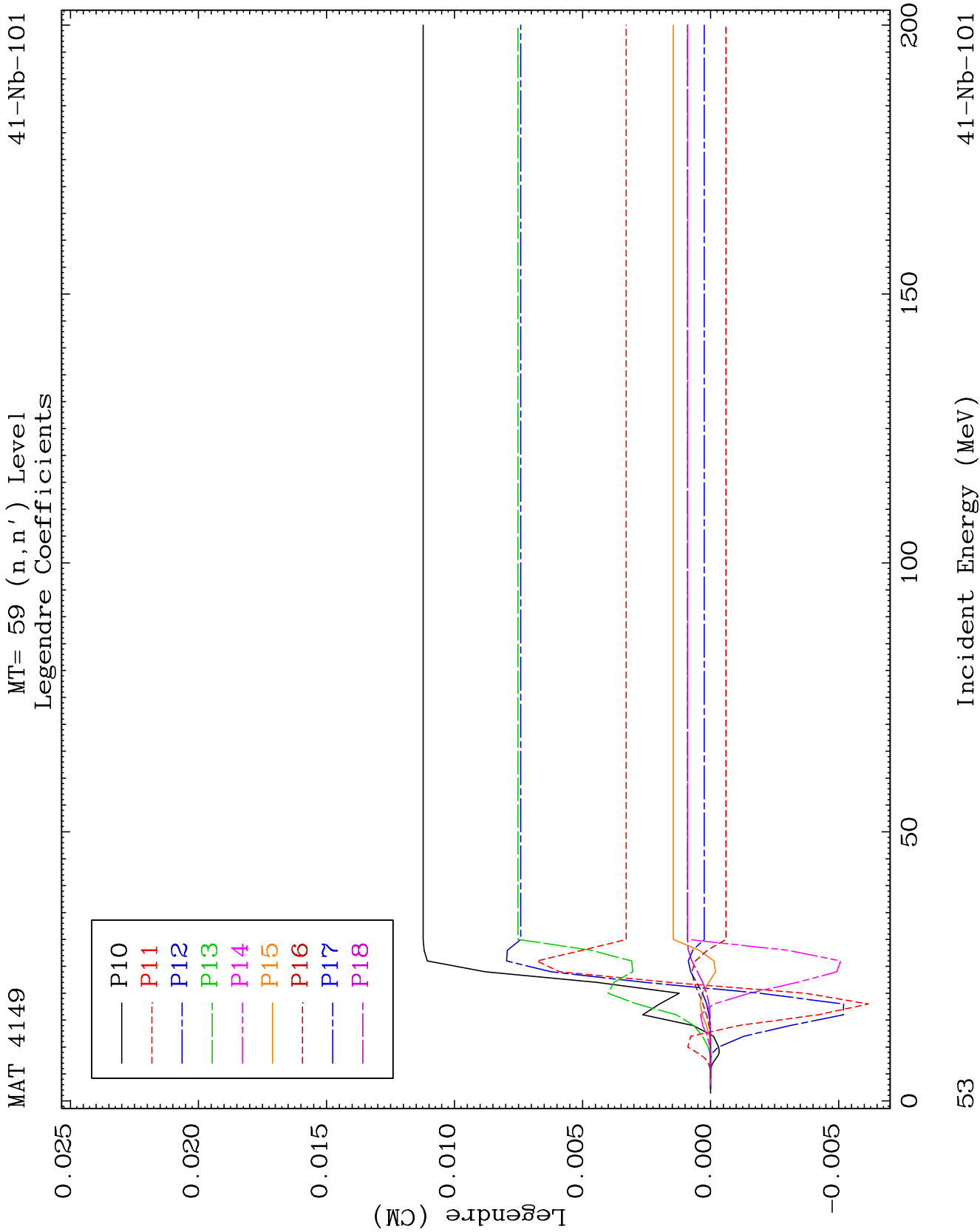
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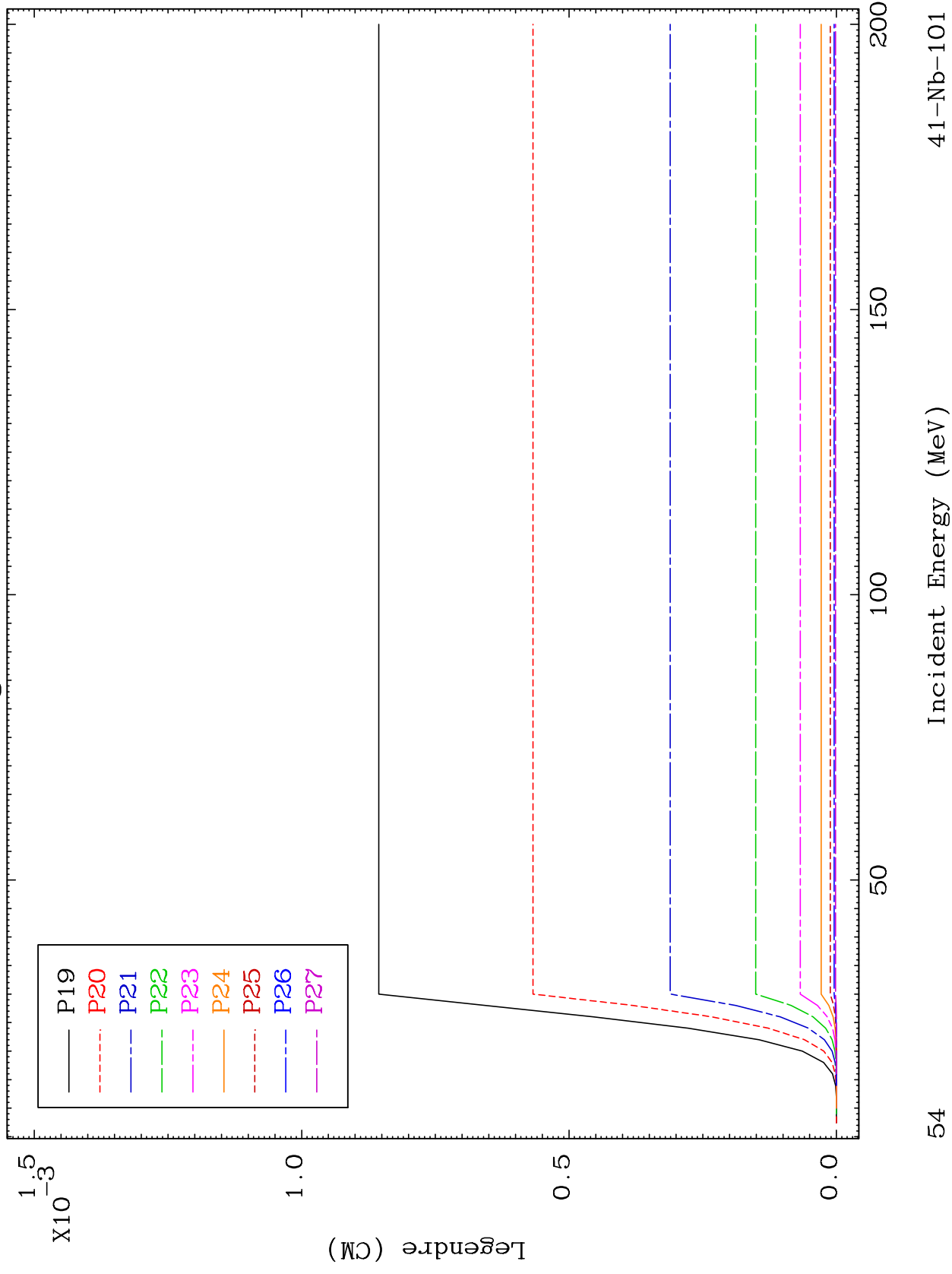


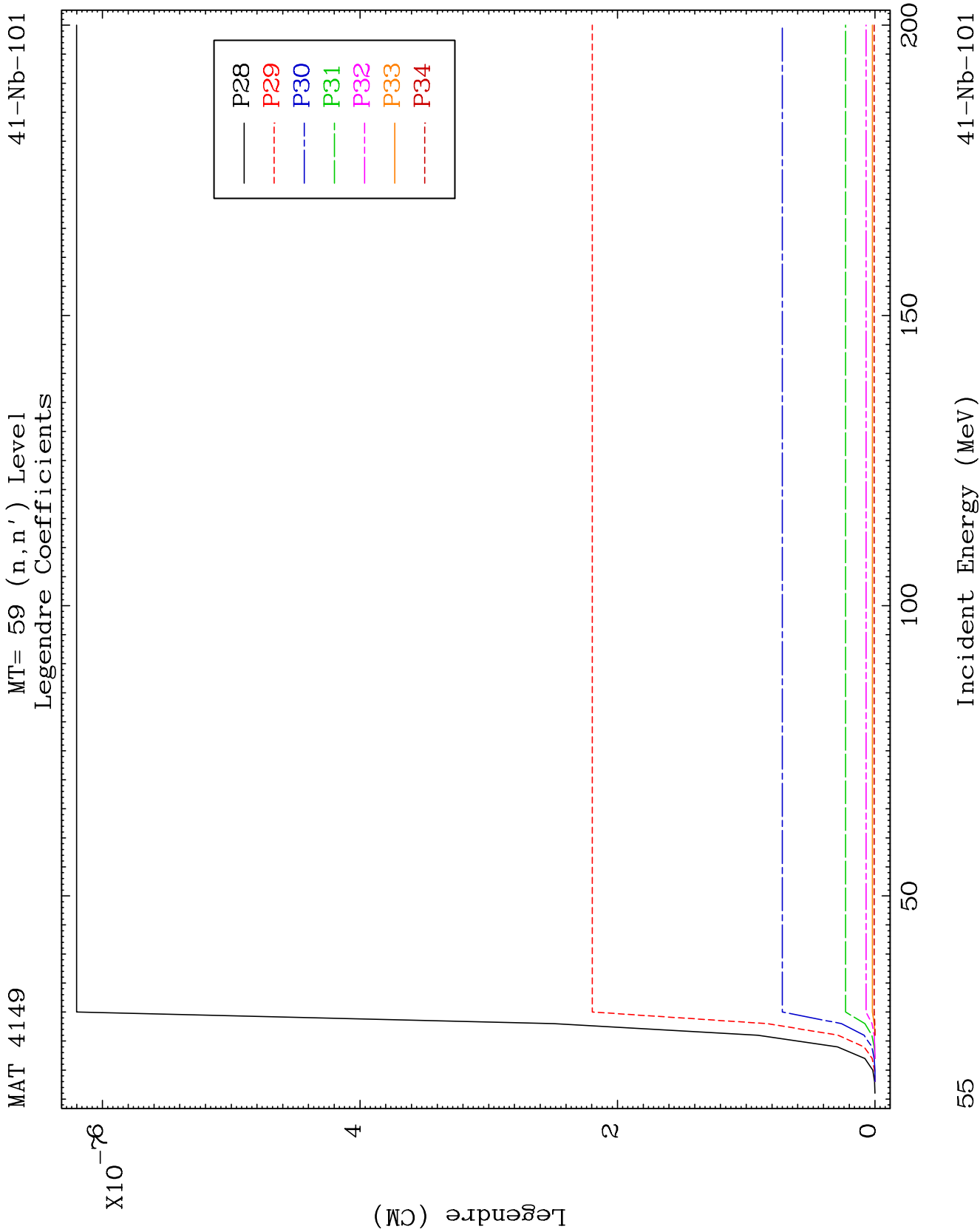


MAT 4149

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

41-Nb-101

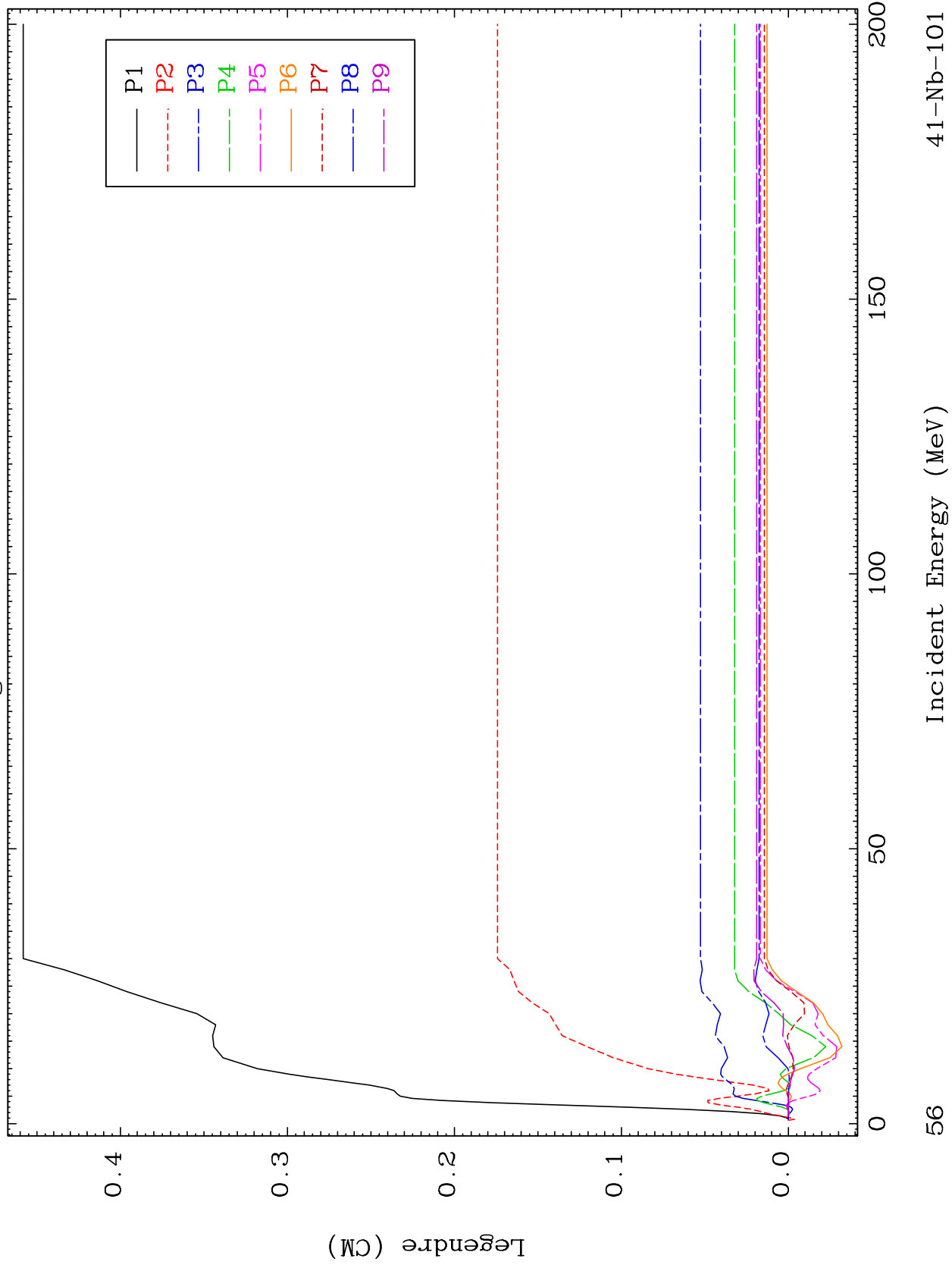




MAT 4149

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

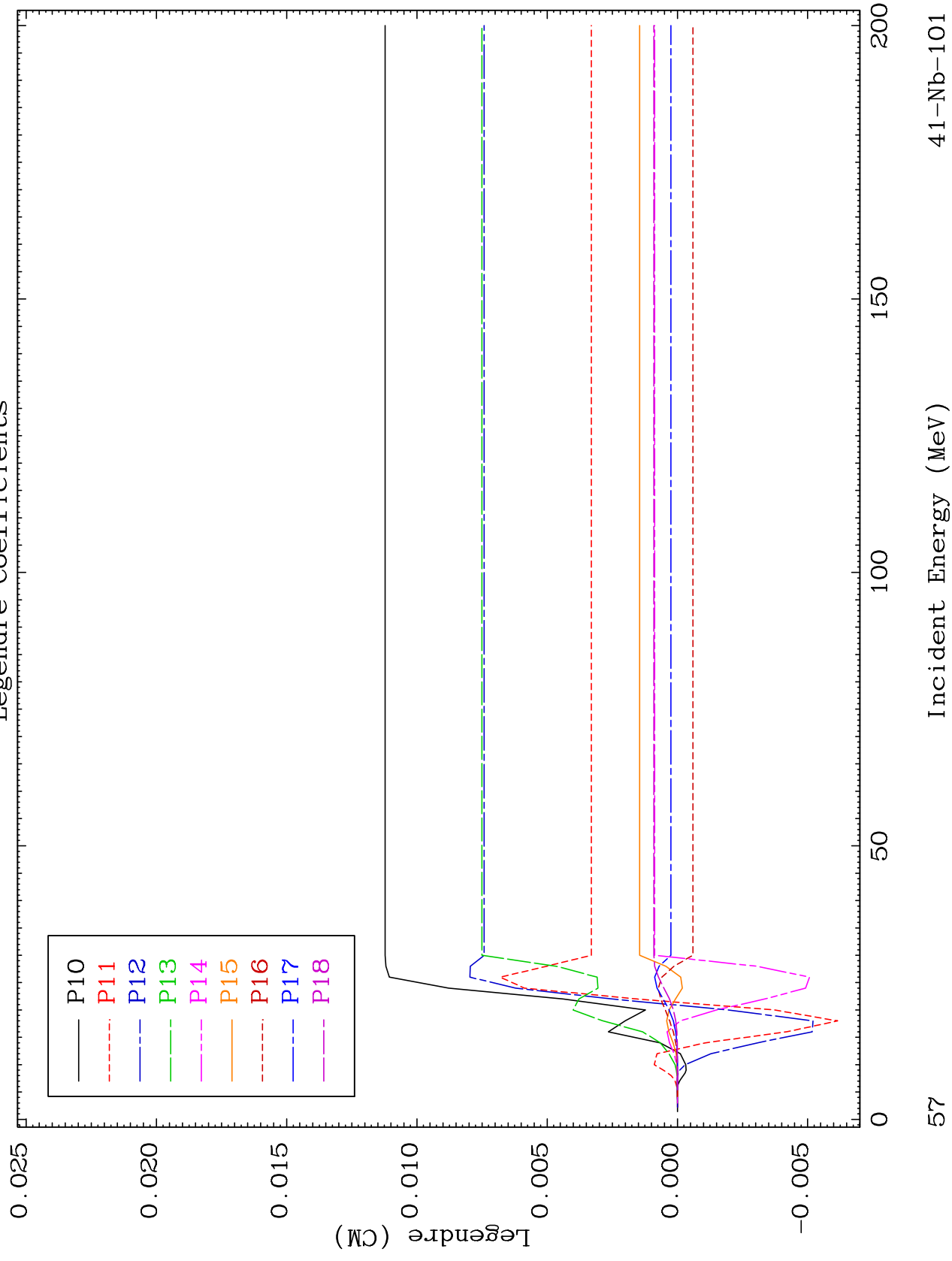
41-Nb-101



MAT 4149

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

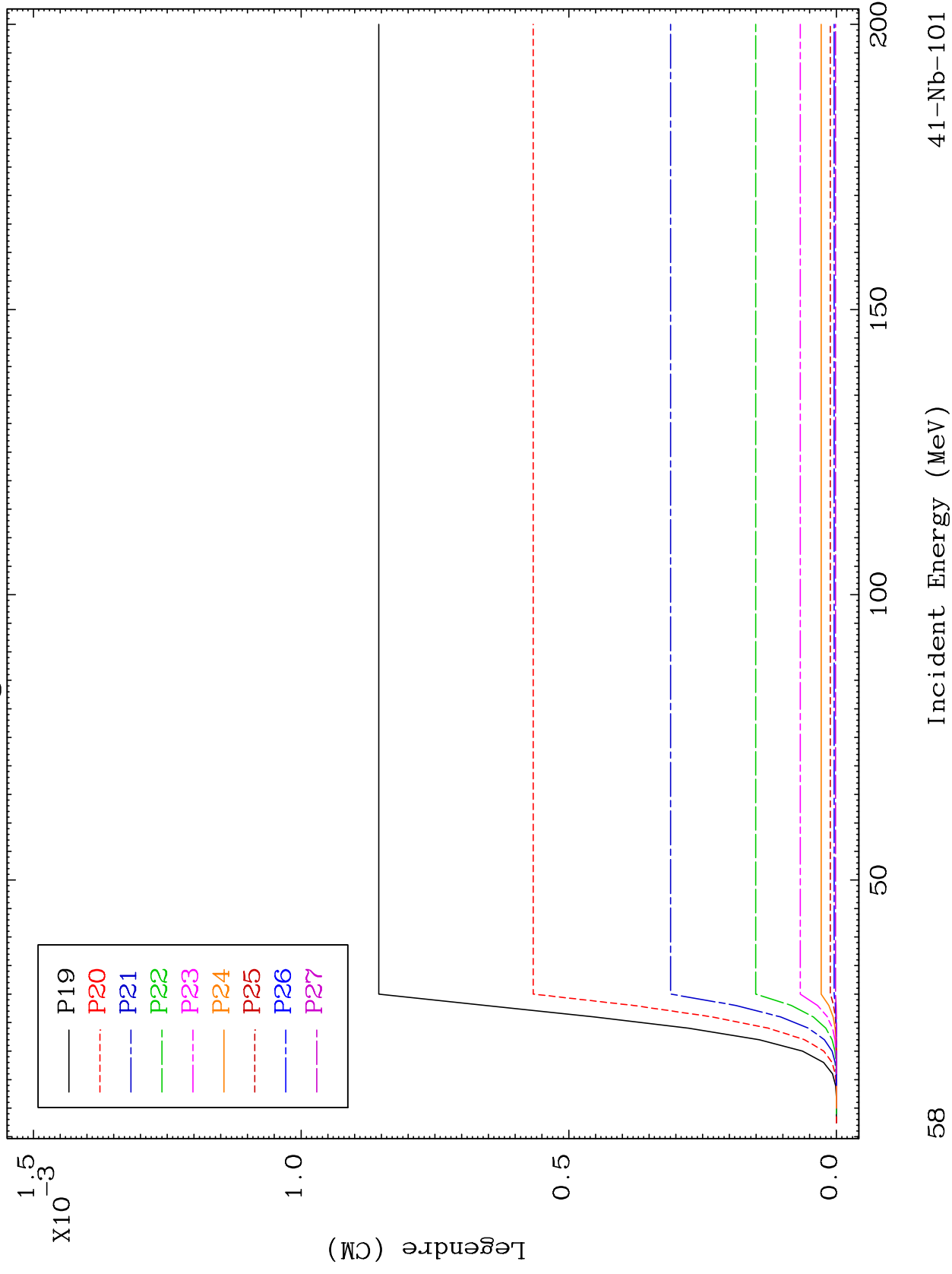
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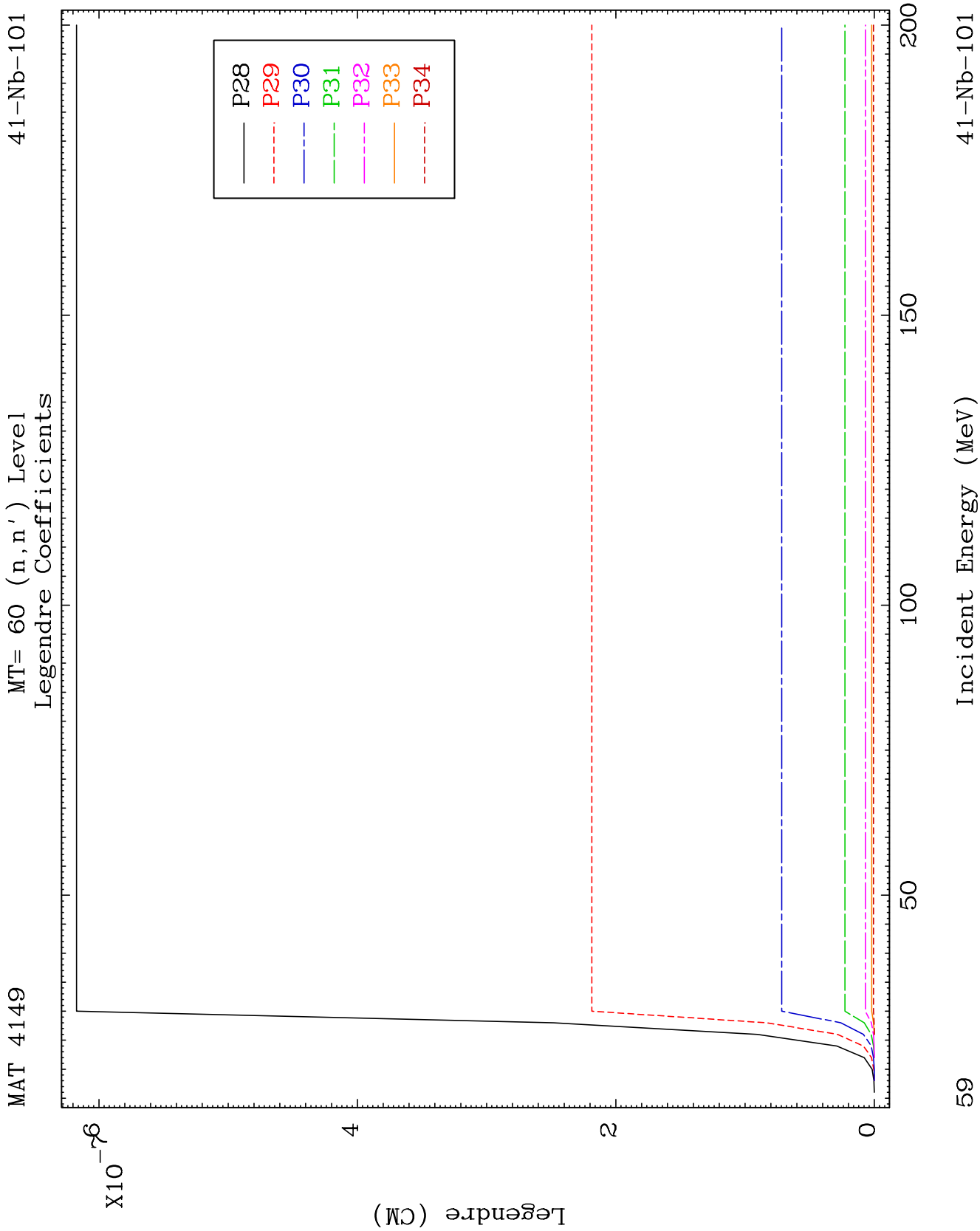


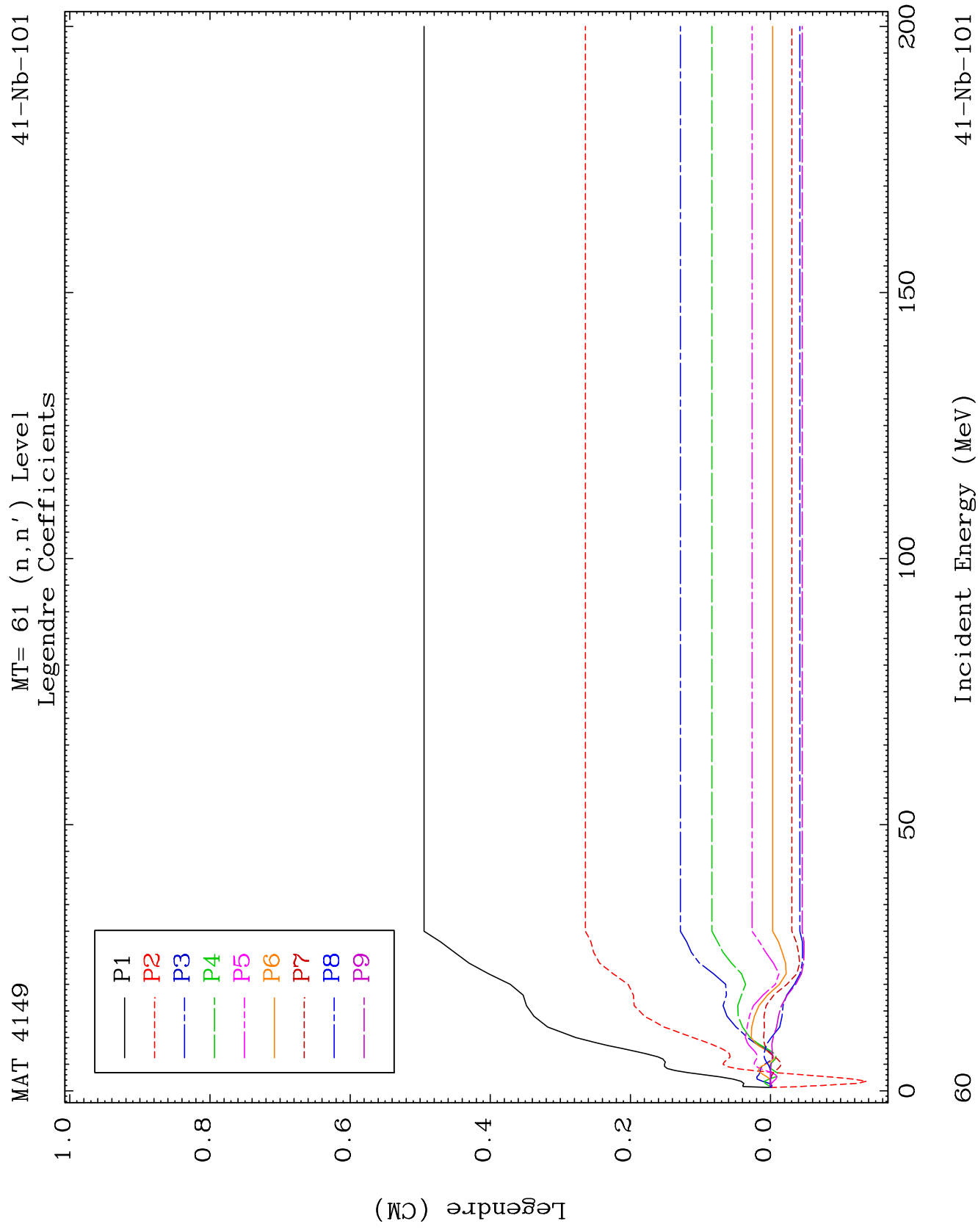
MAT 4149

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

41-Nb-101



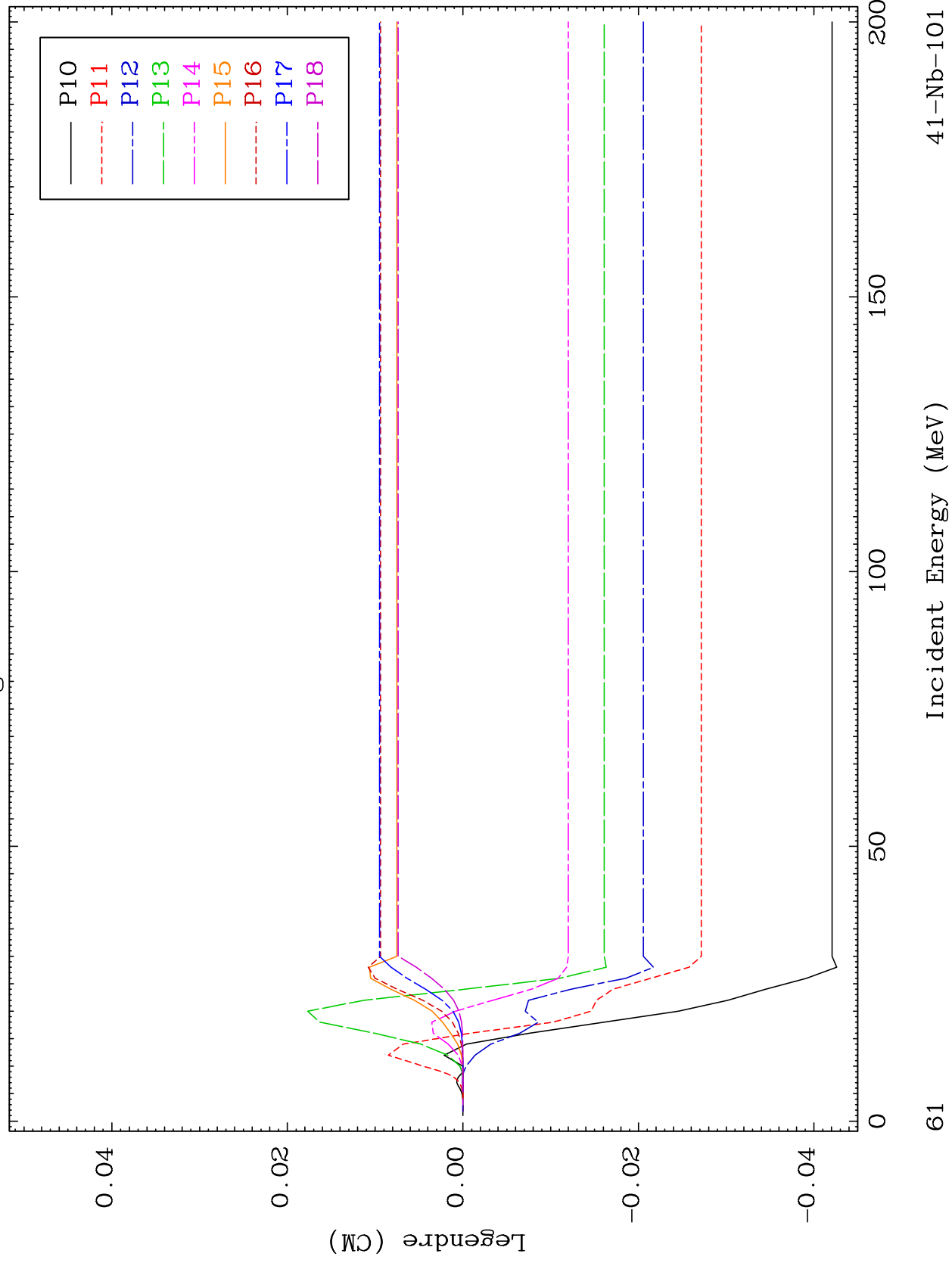




MAT 4149

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

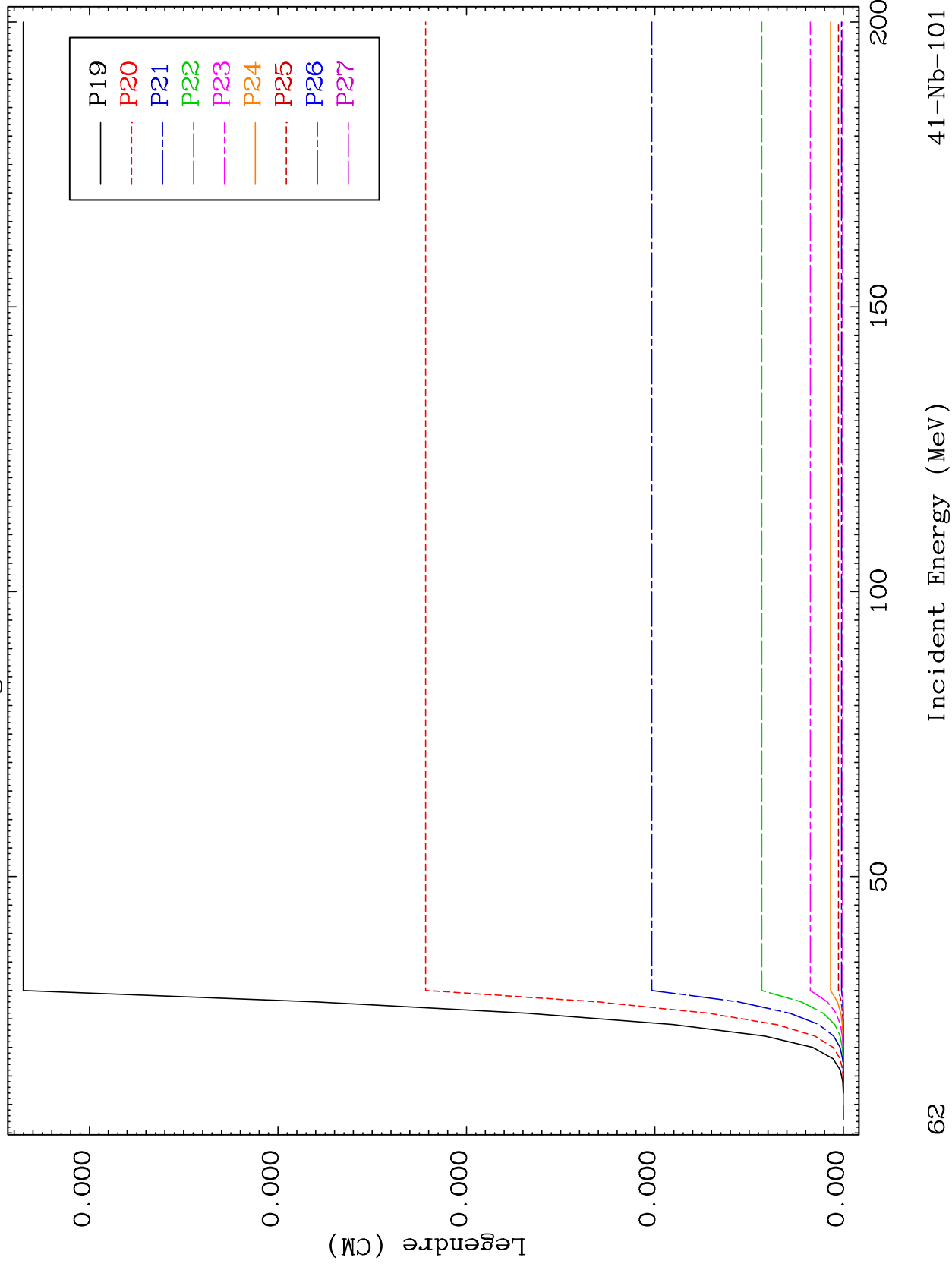
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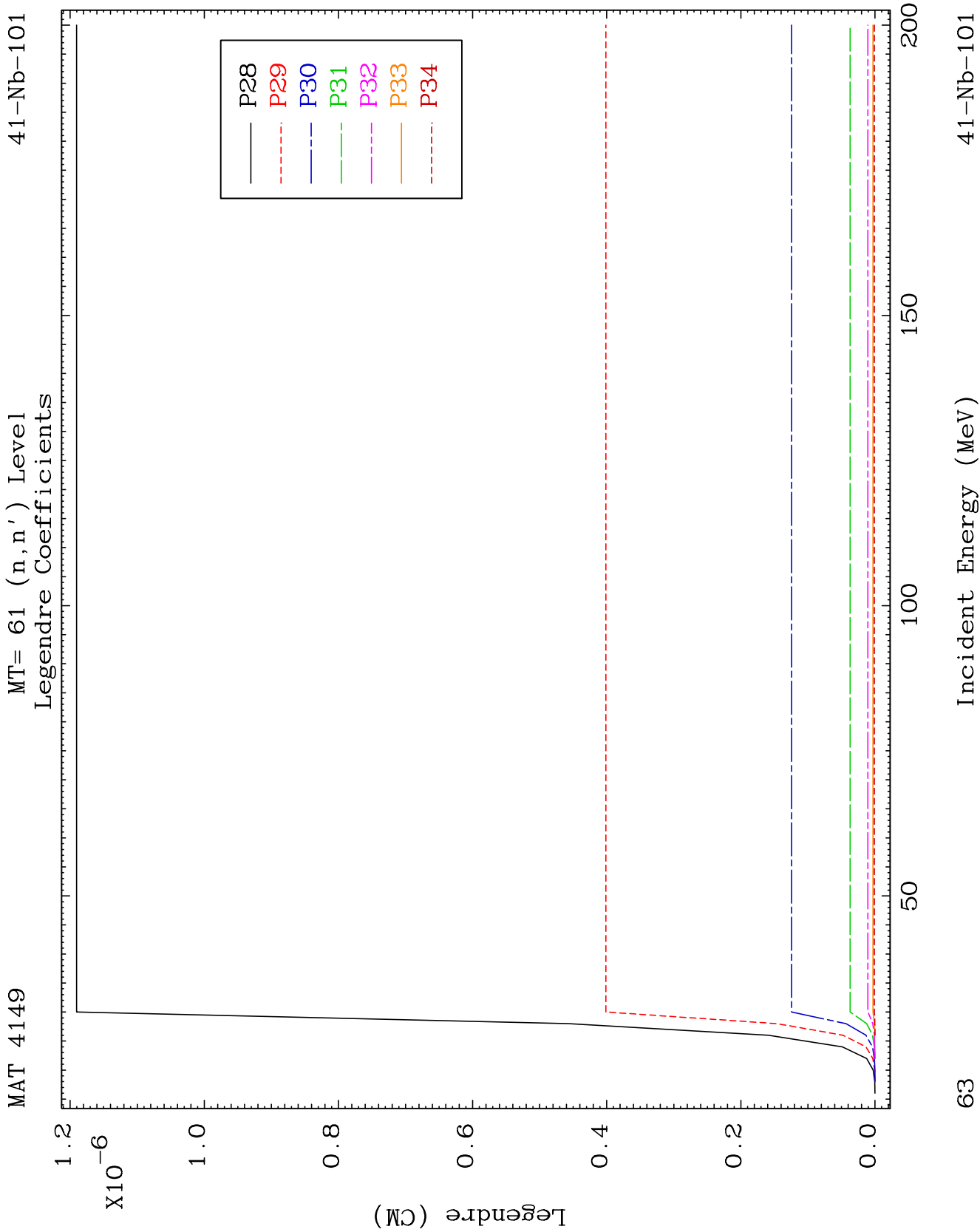


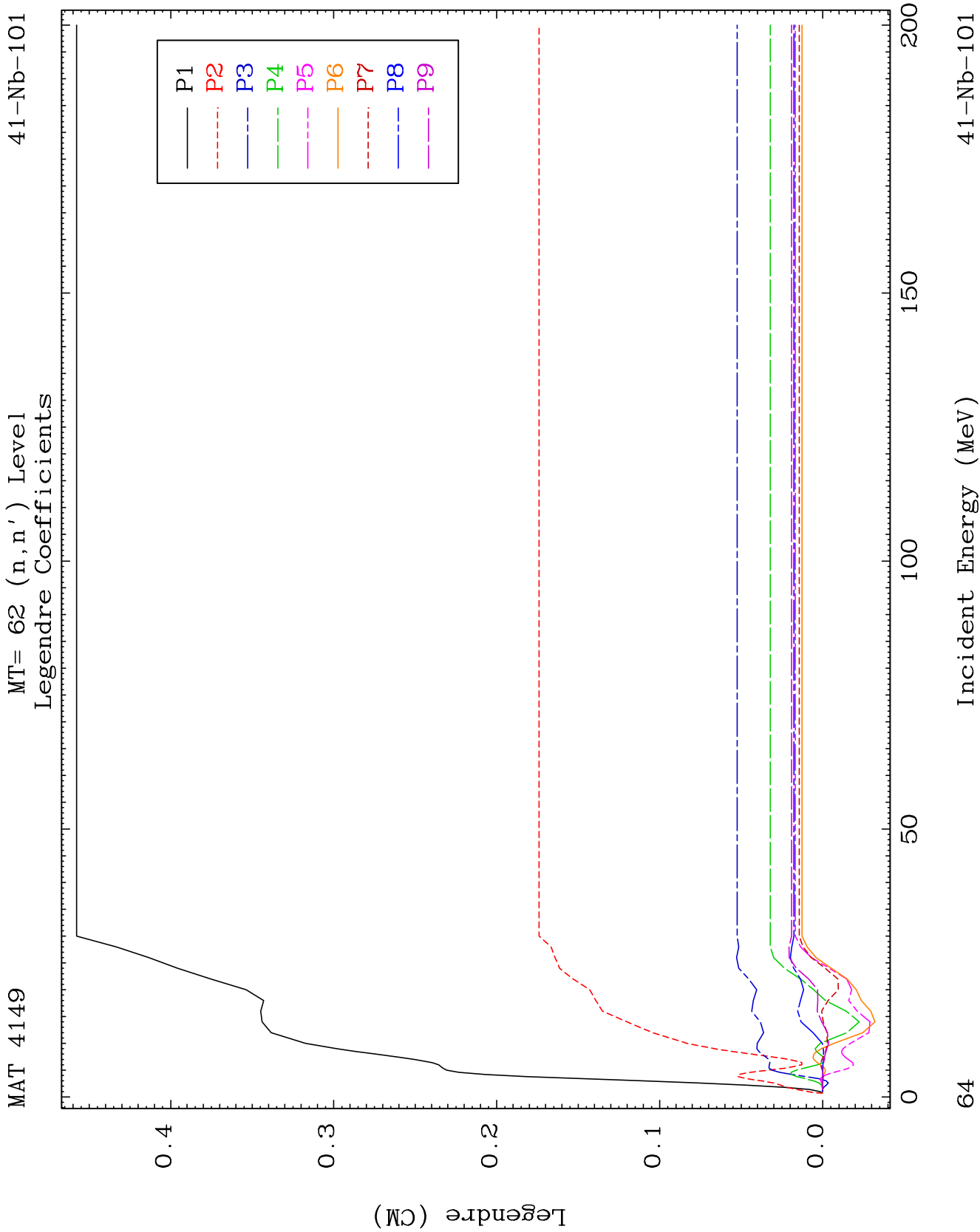
MAT 4149

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

41-Nb-101



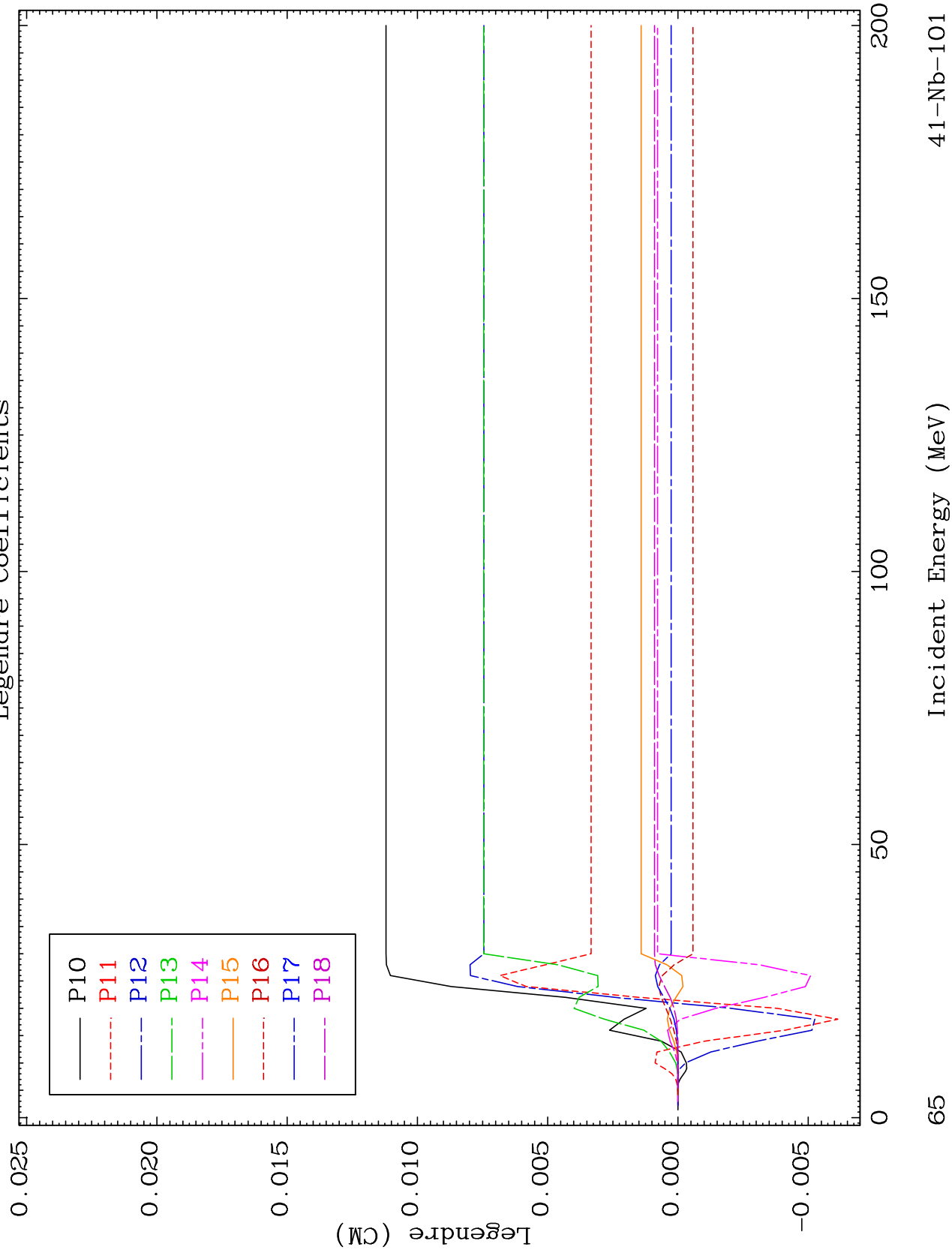


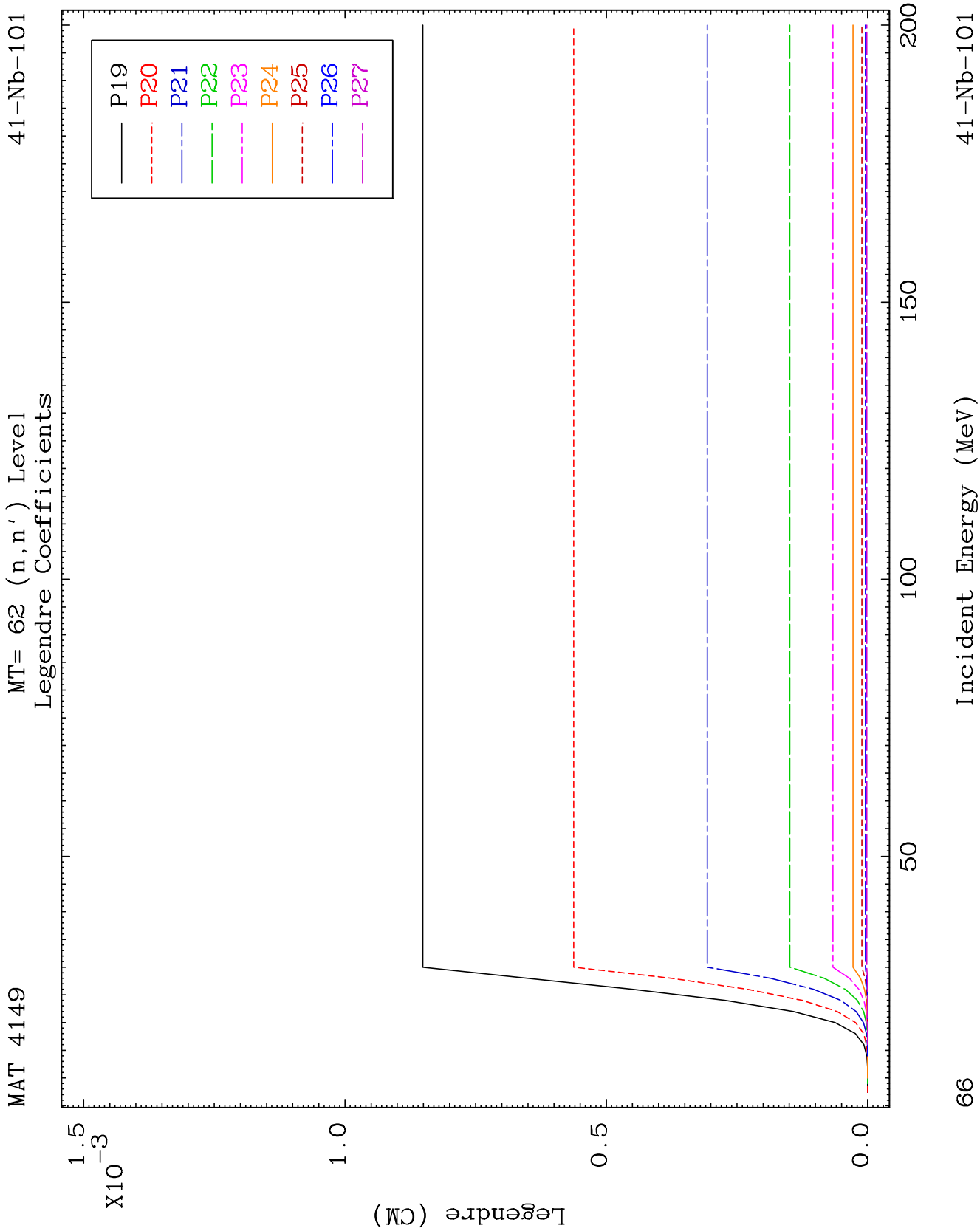


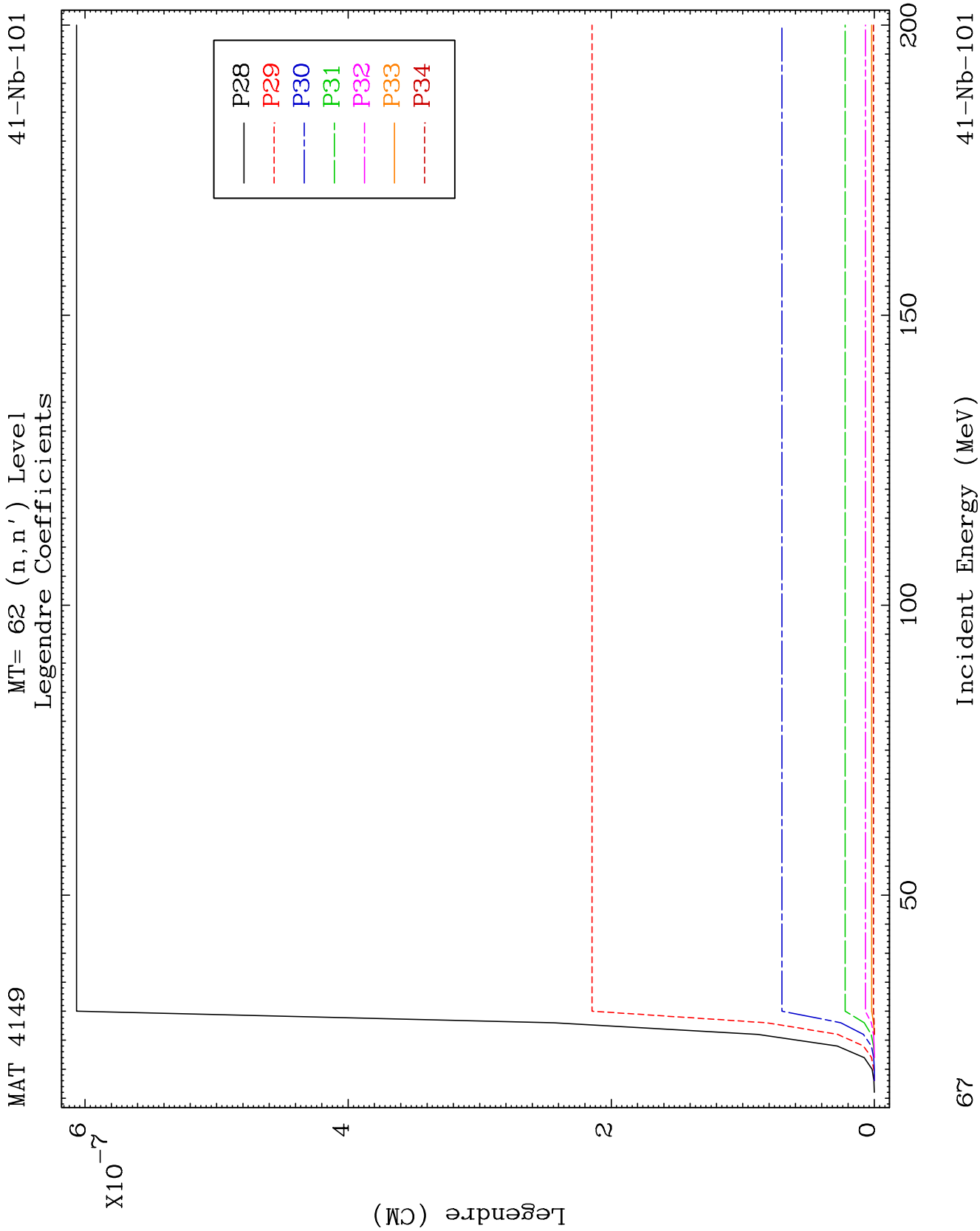
MAT 4149

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

41-Nb-101



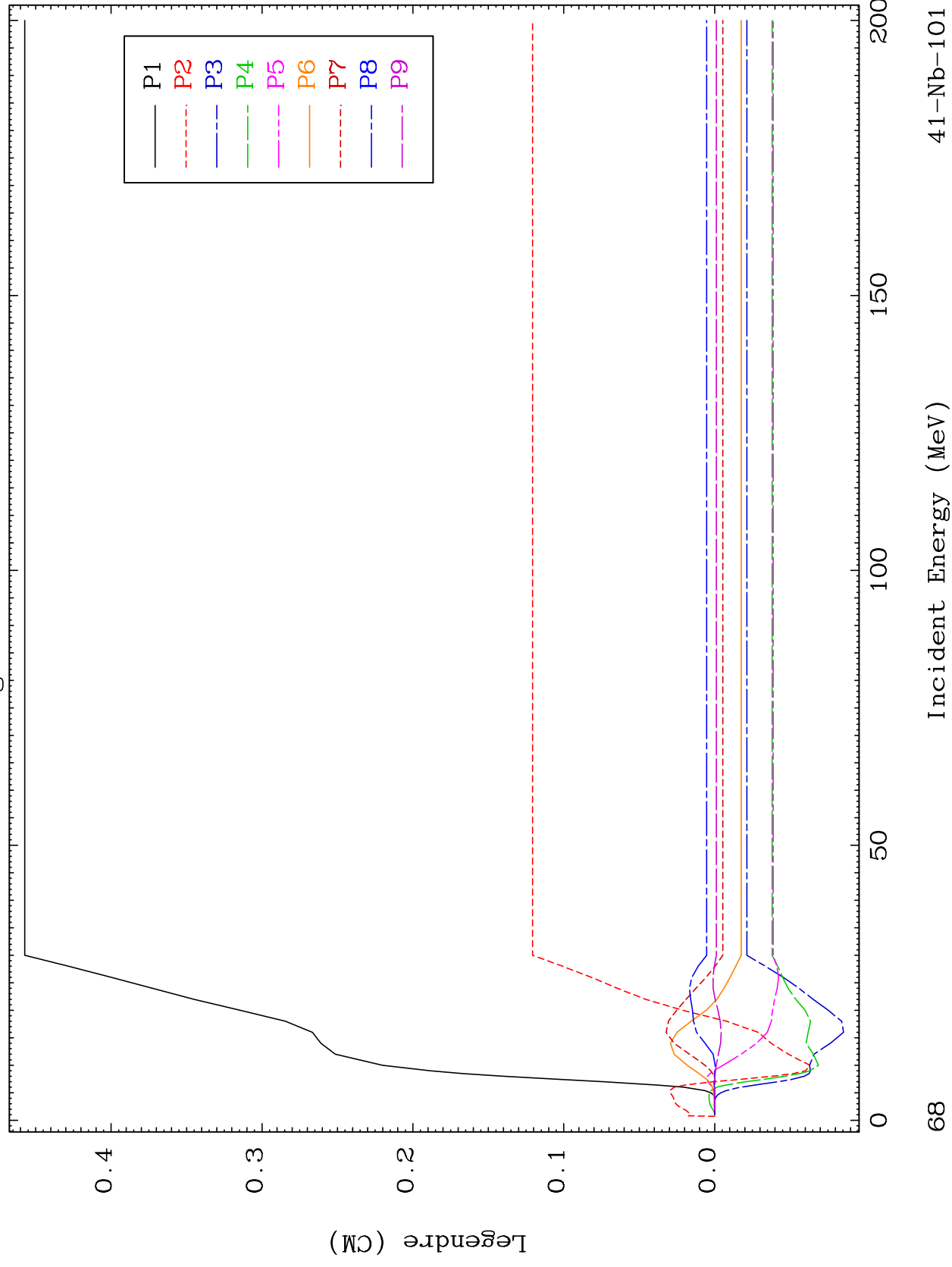




MAT 4149

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

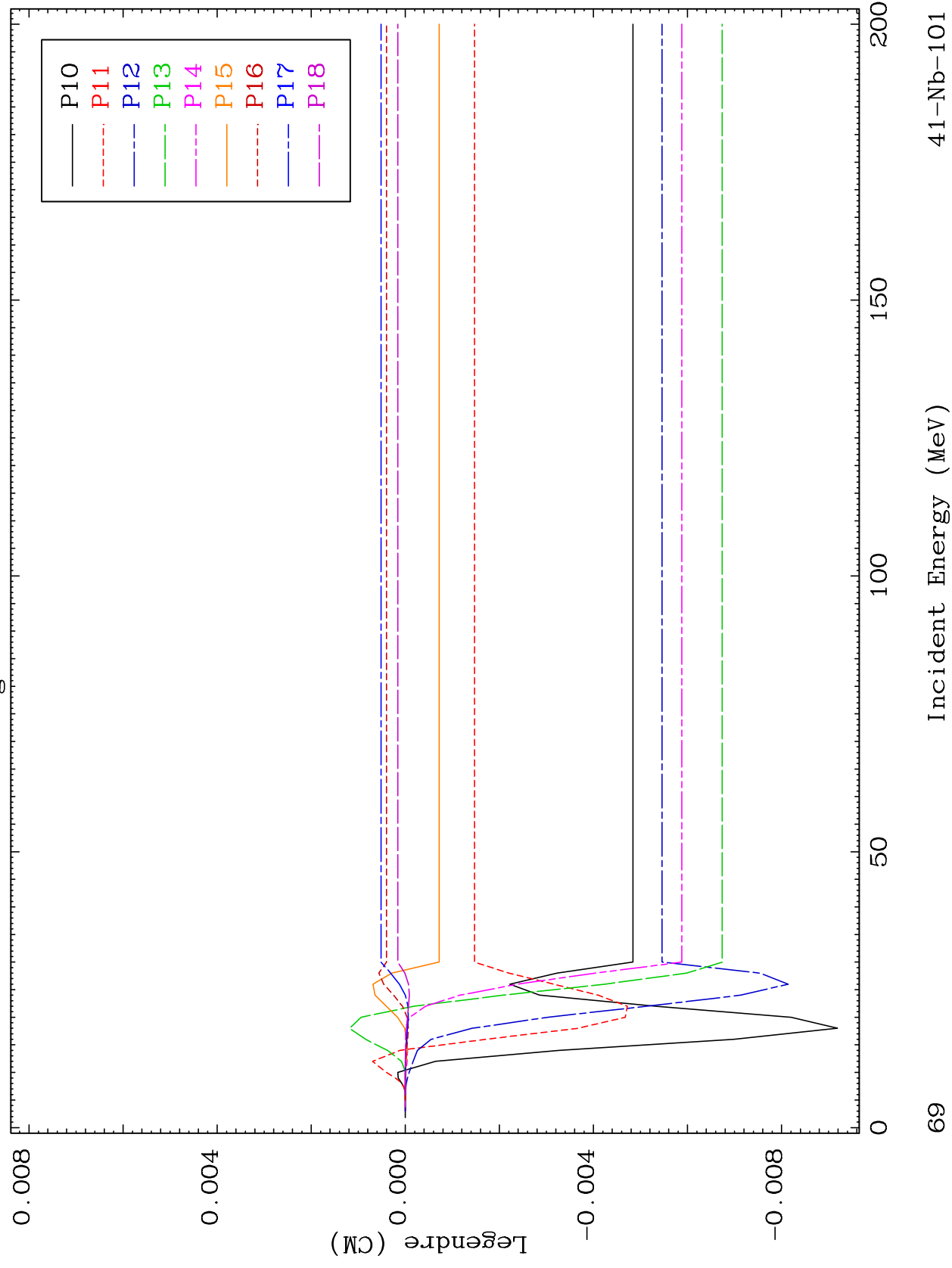
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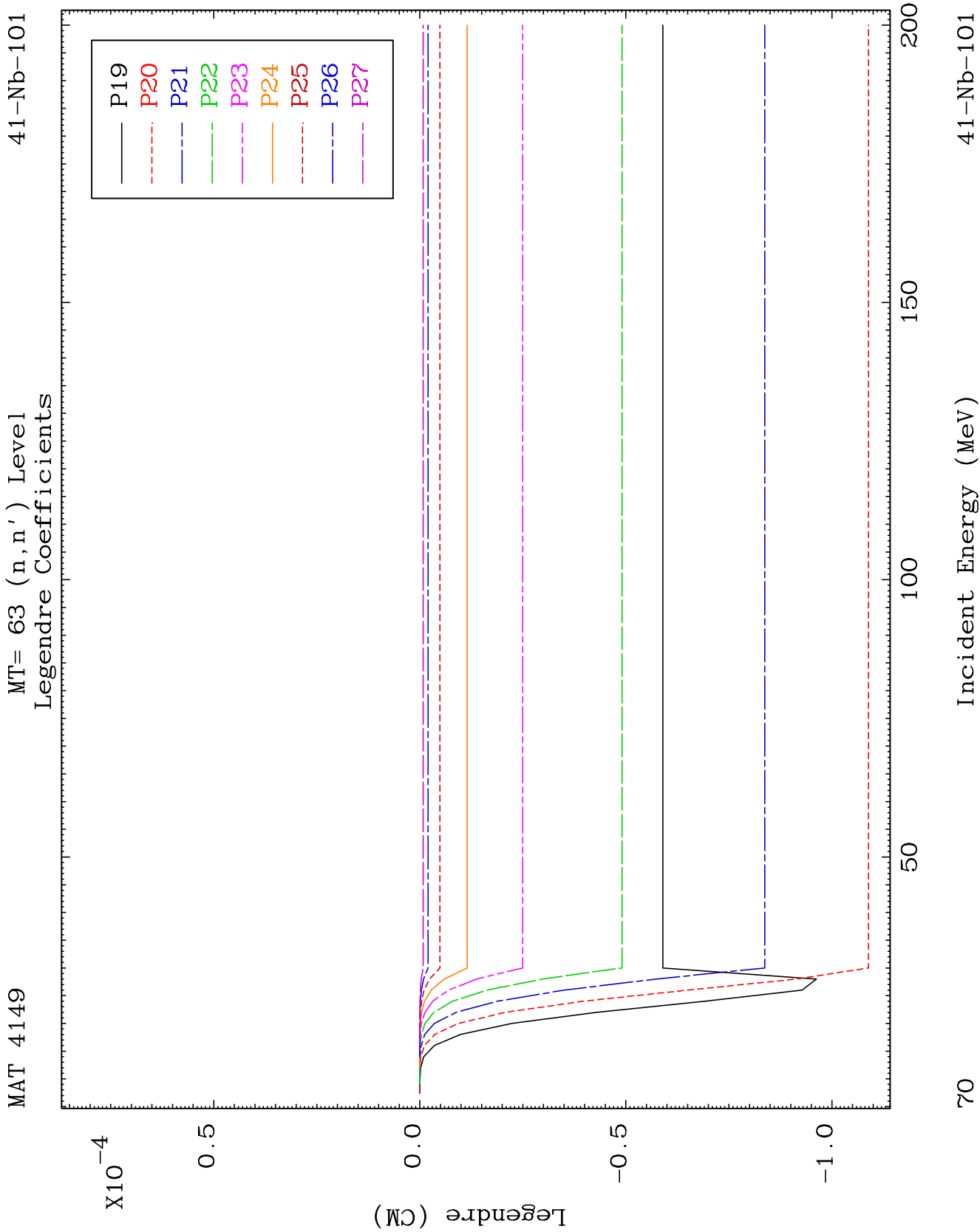


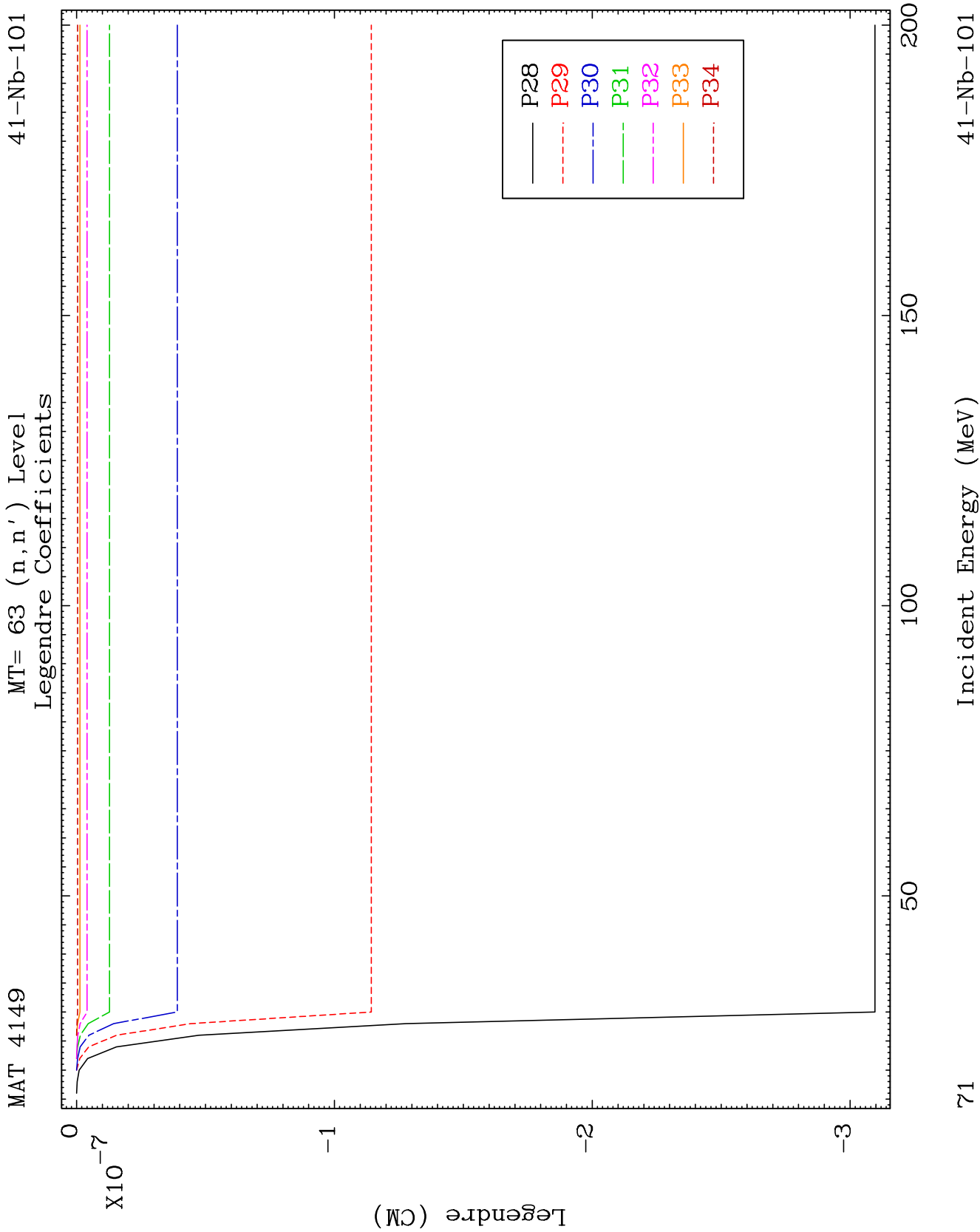
MAT 4149

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

41-Nb-101



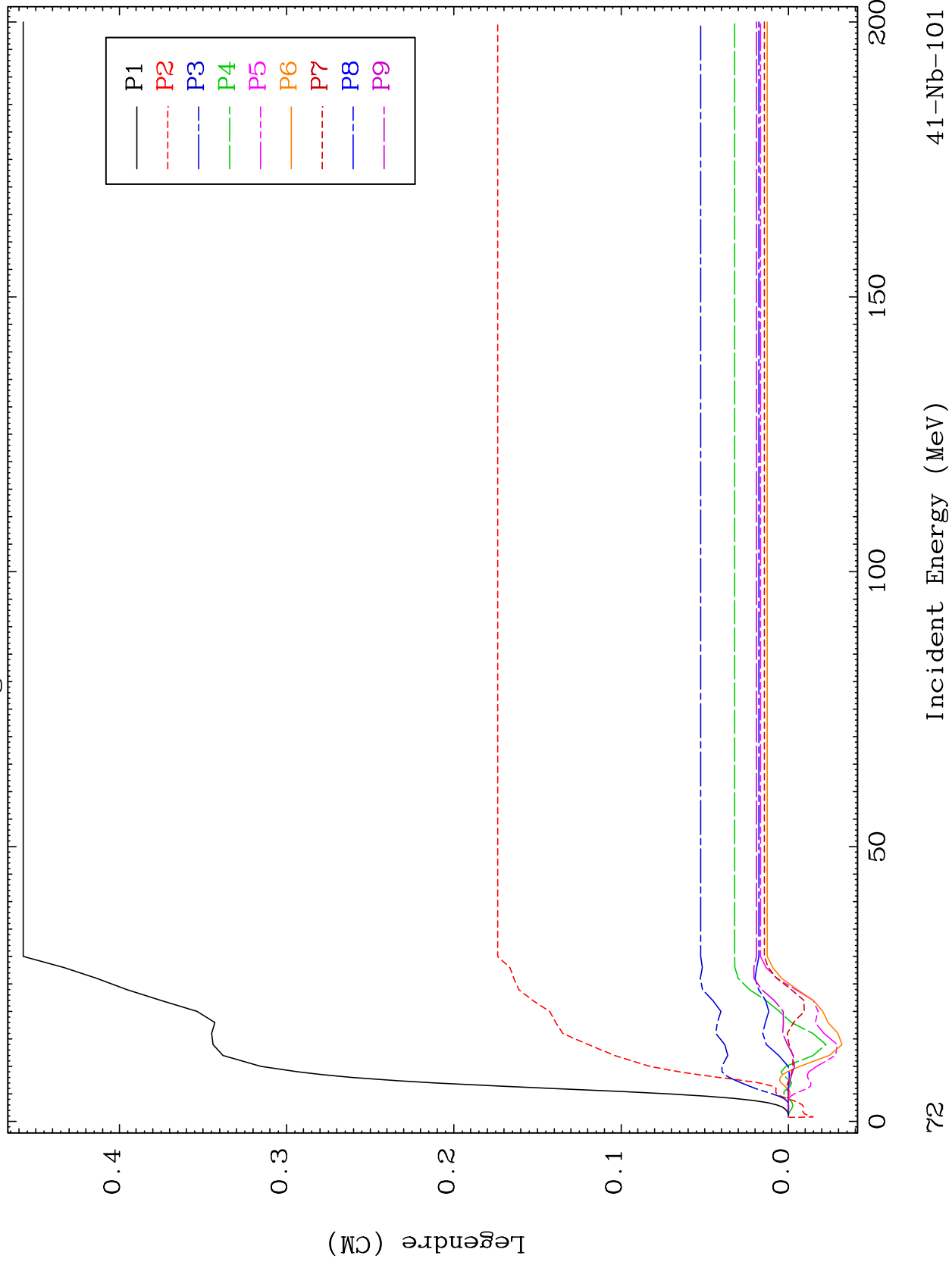


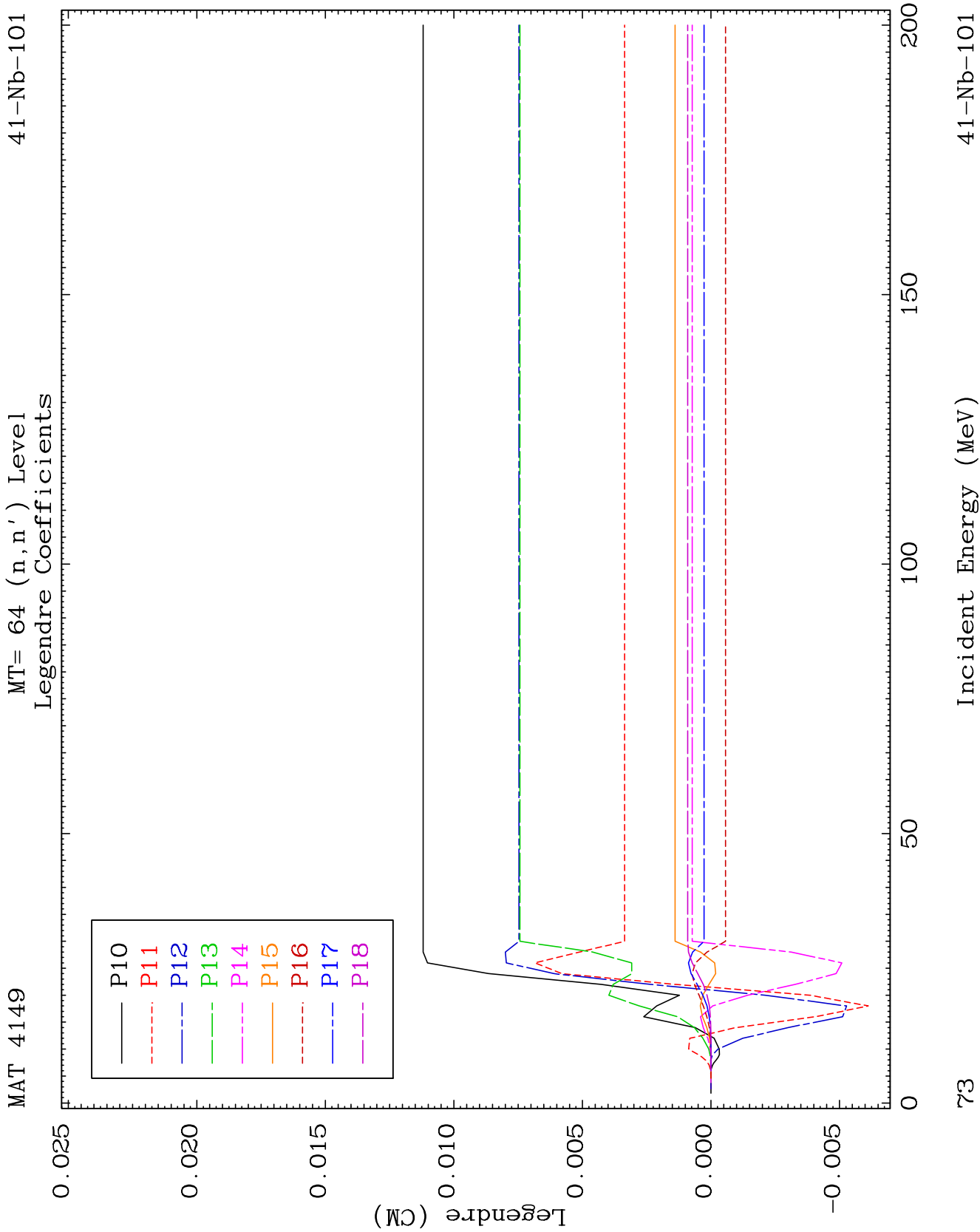


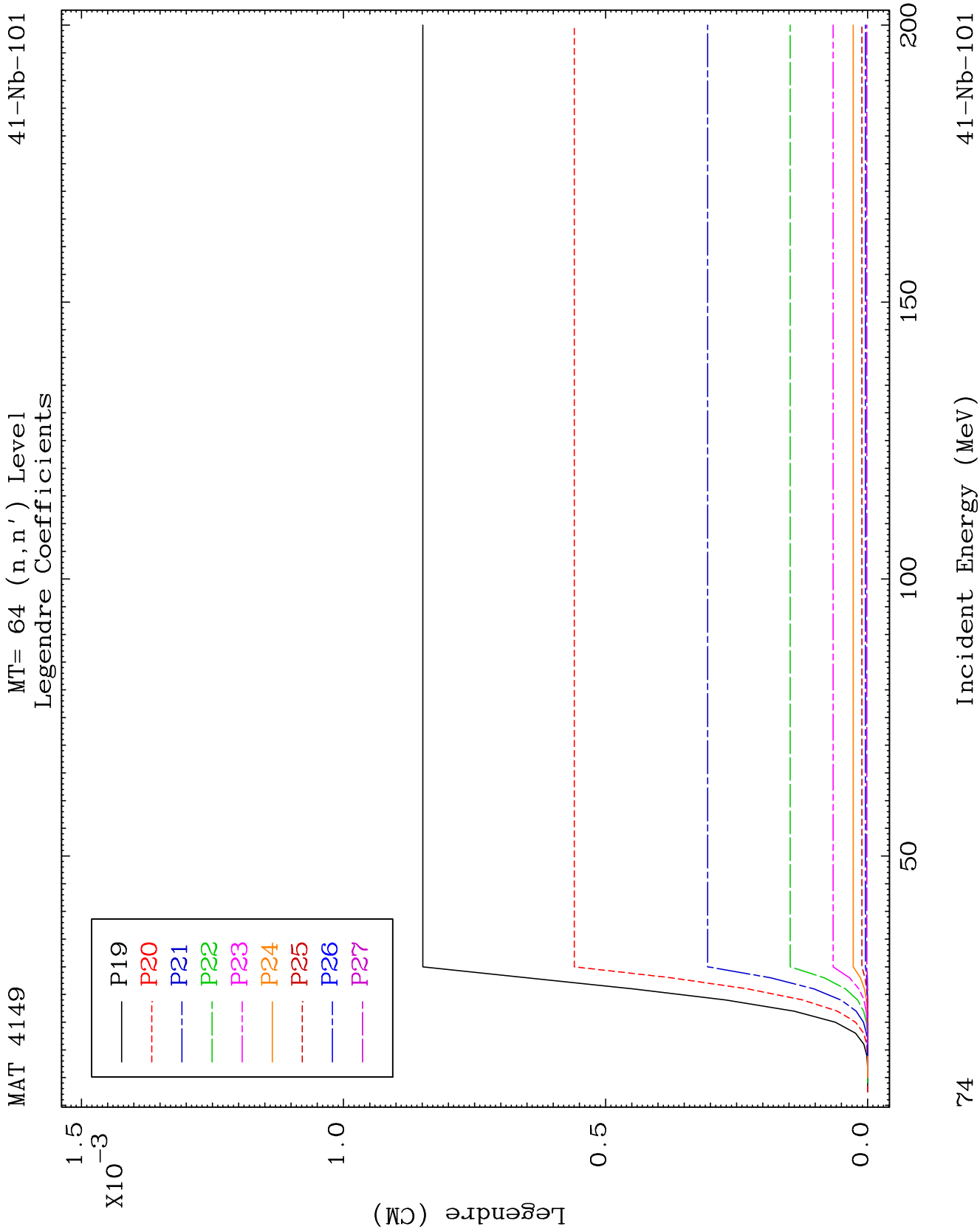
MAT 4149

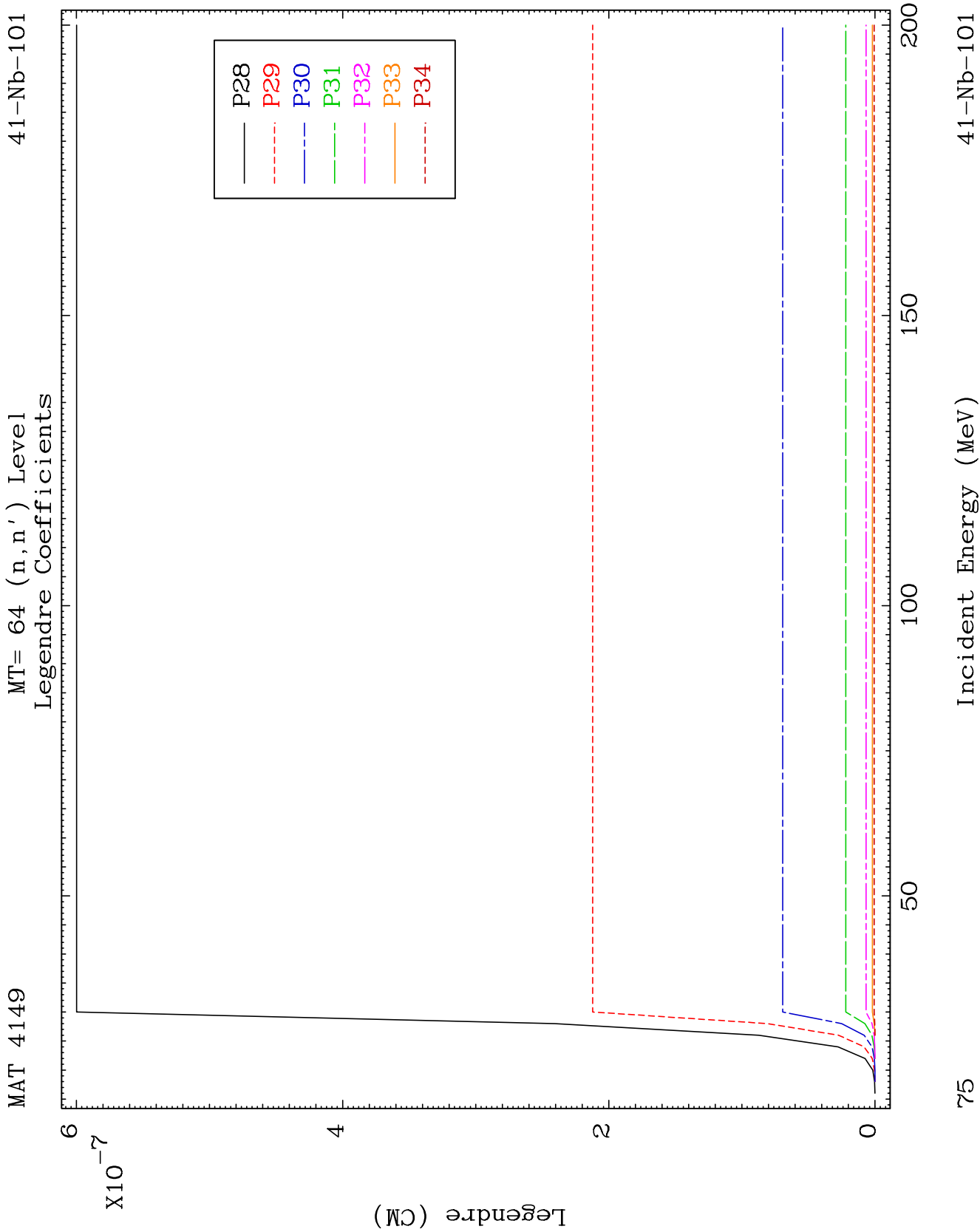
MT= 64 (n, n') Level
Legendre Coefficients

41-Nb-101





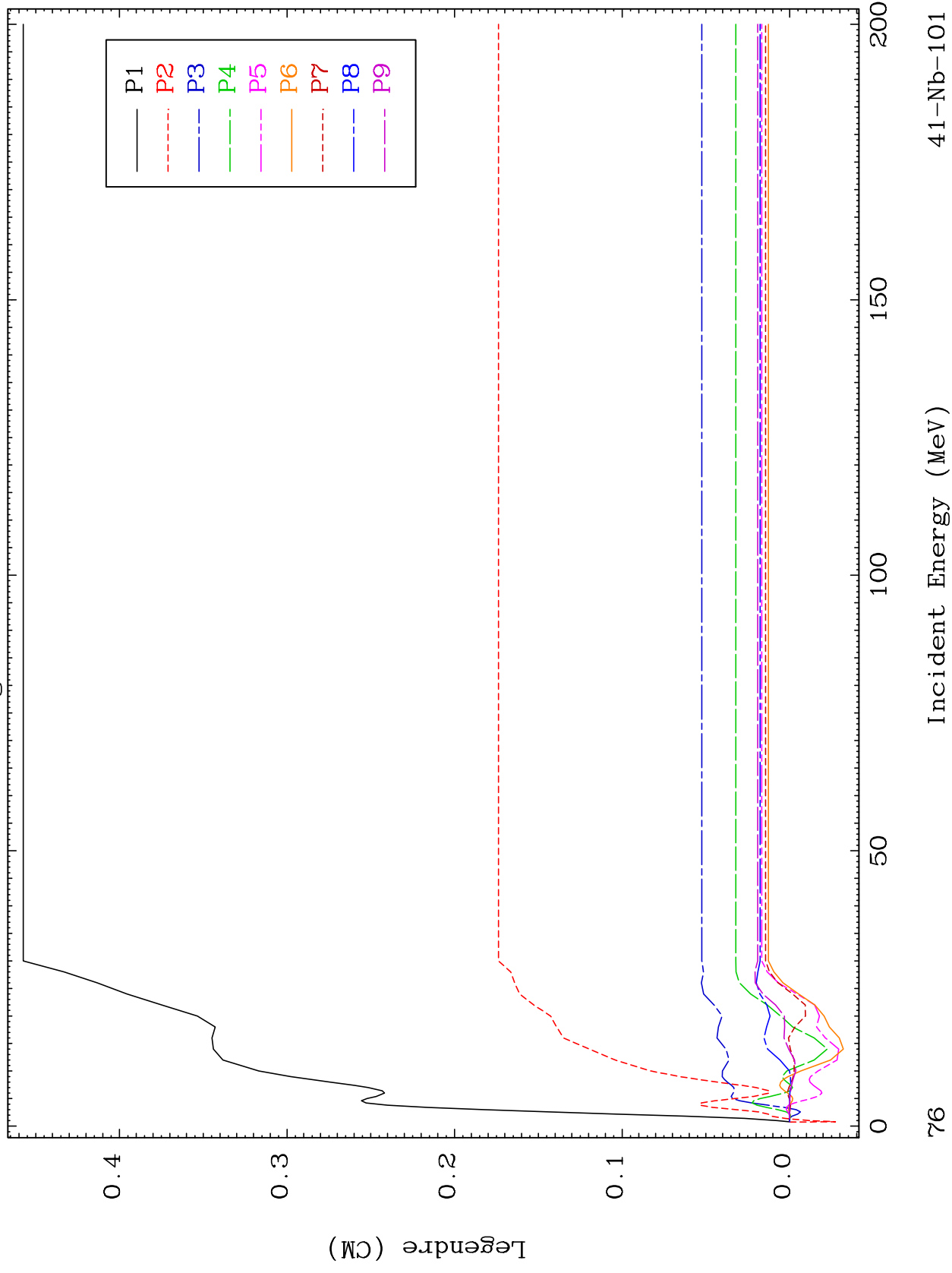


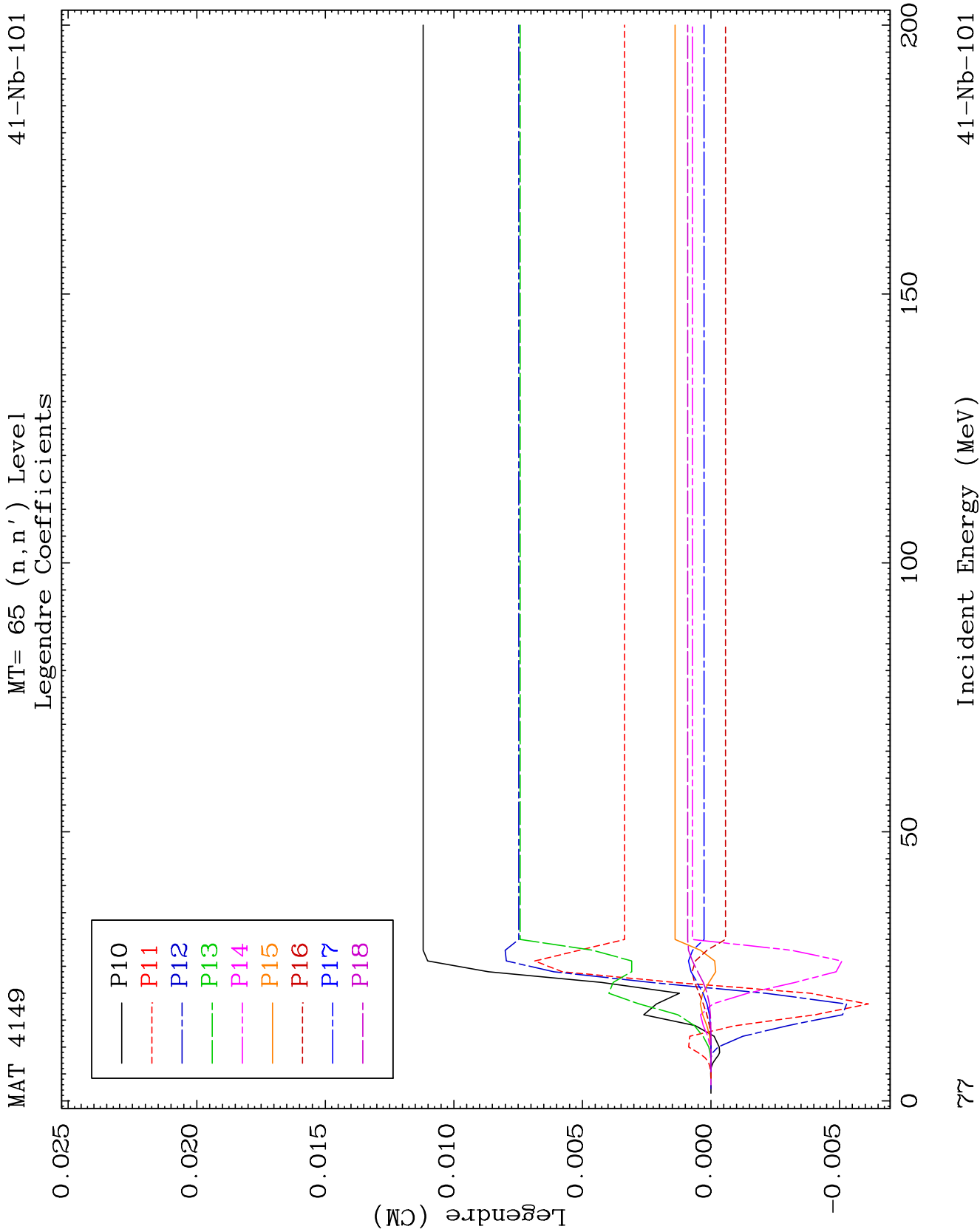


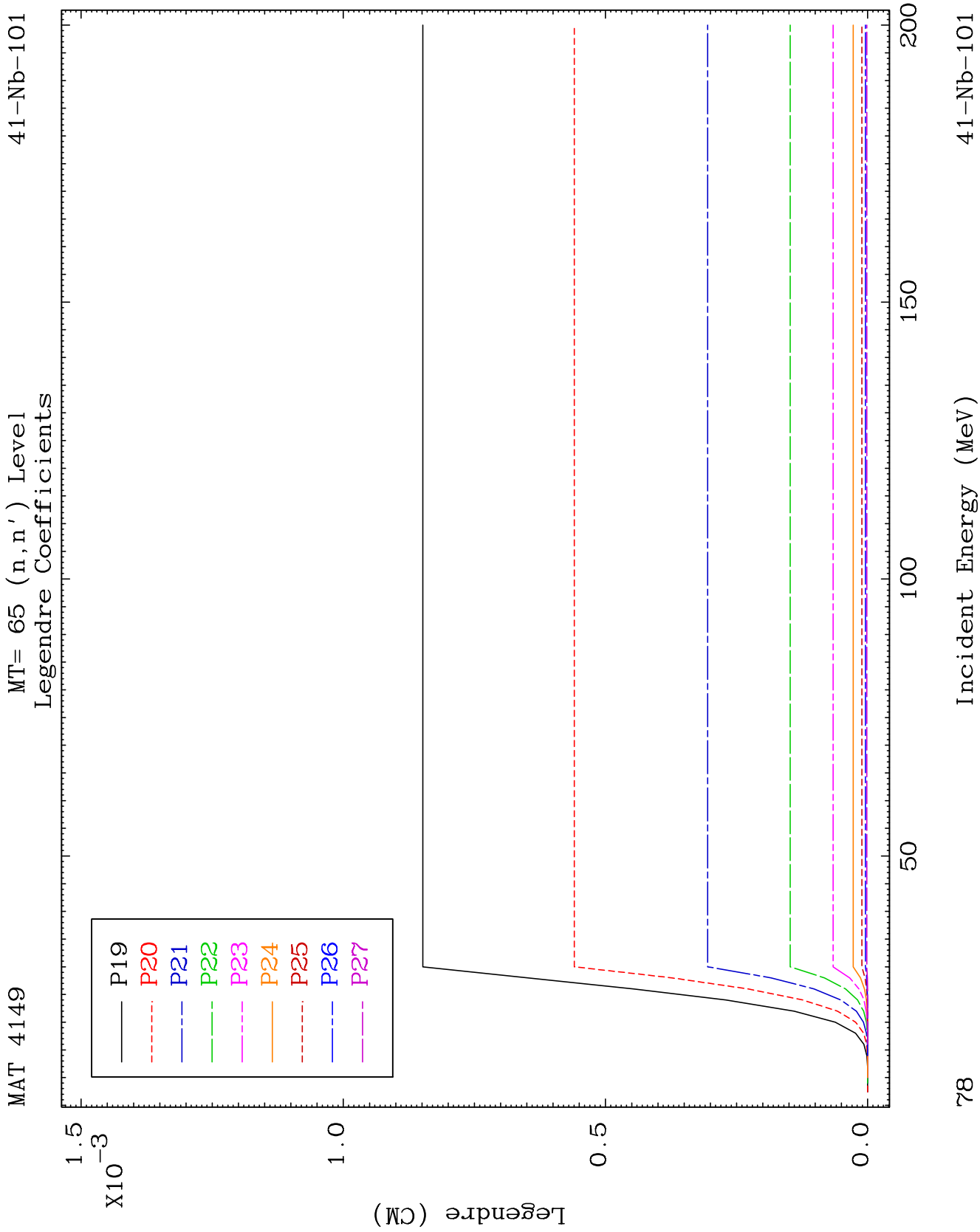
MAT 4149

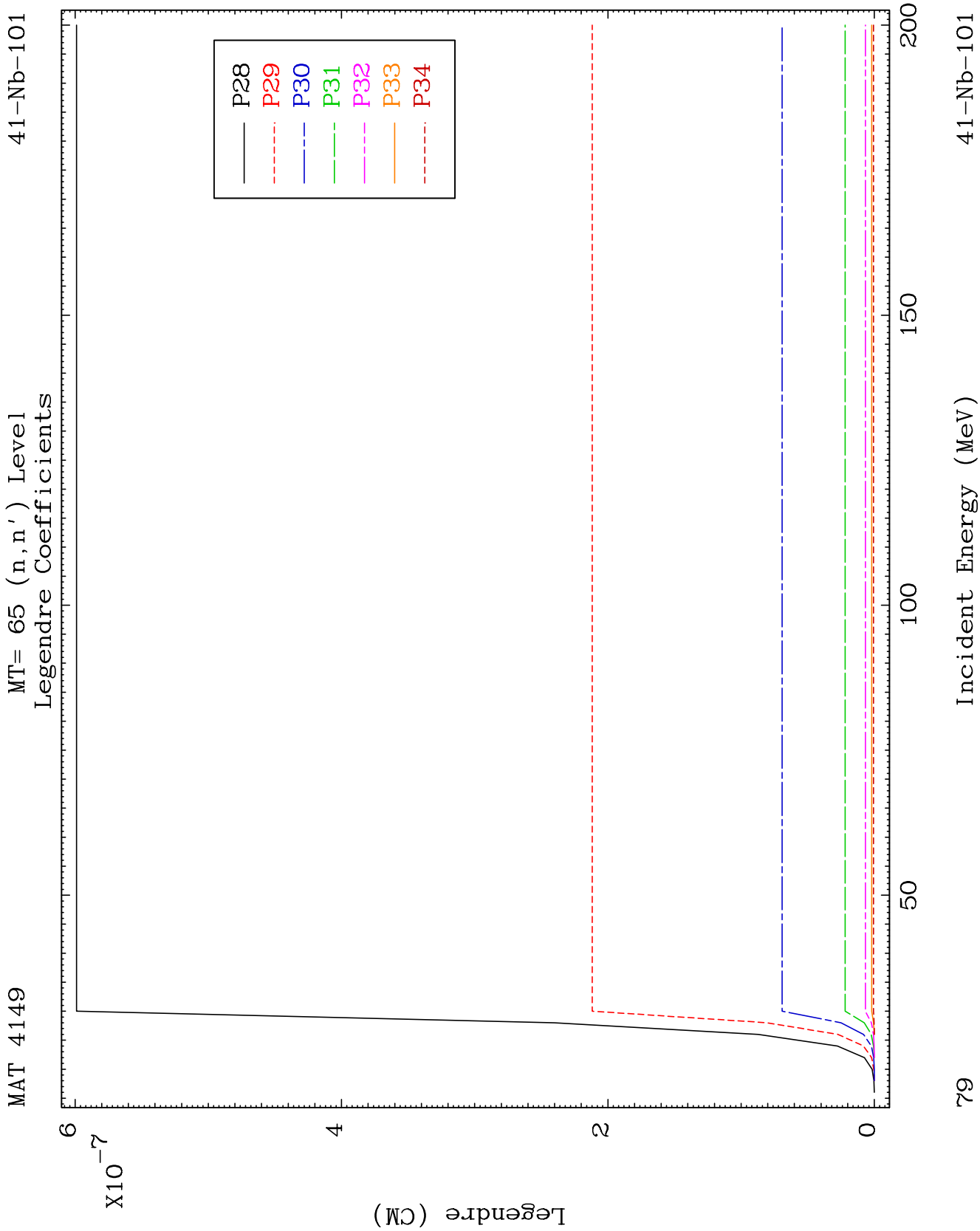
MT= 65 (n, n') Level
Legendre Coefficients

41-Nb-101





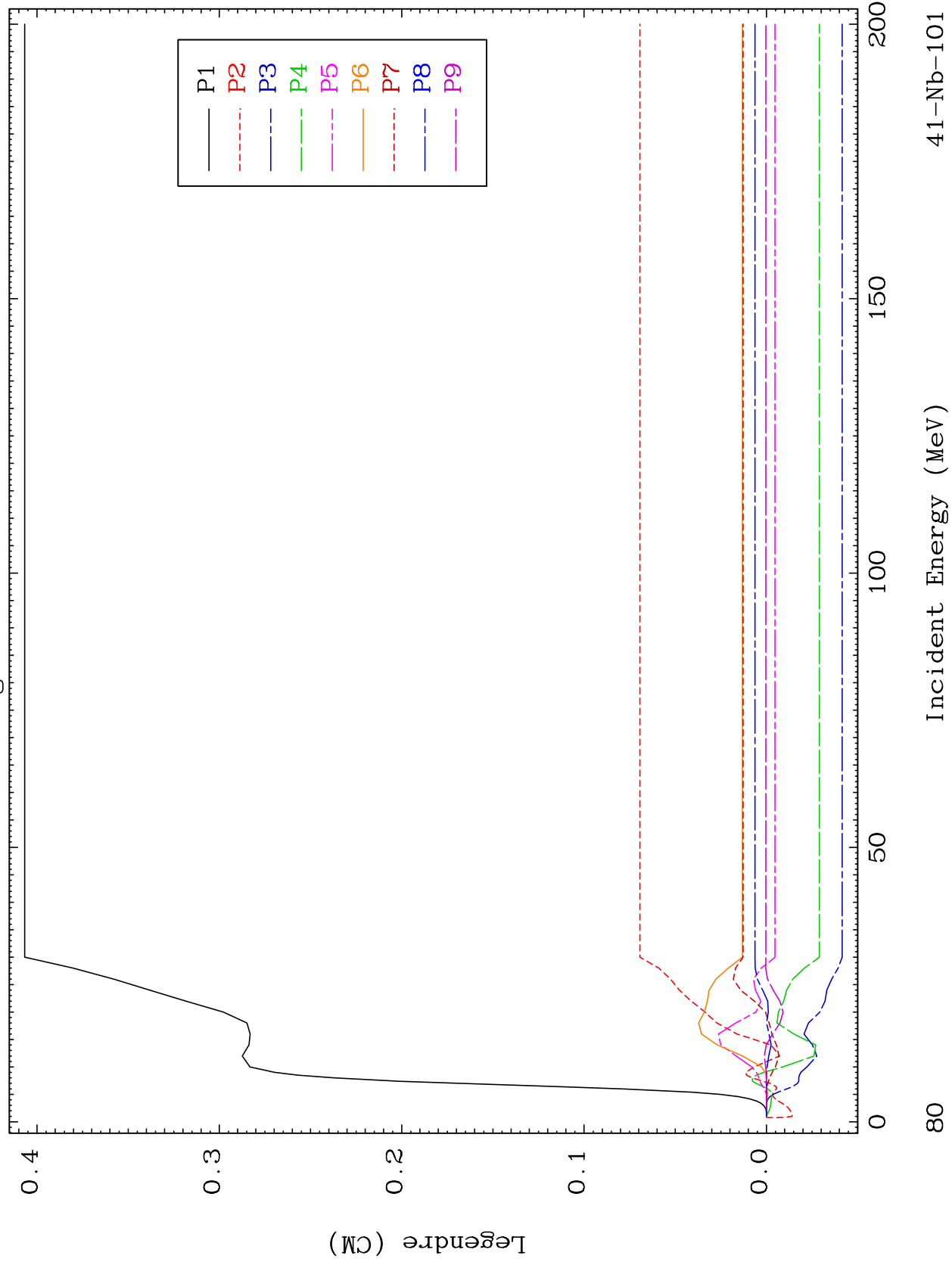




MAT 4149

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

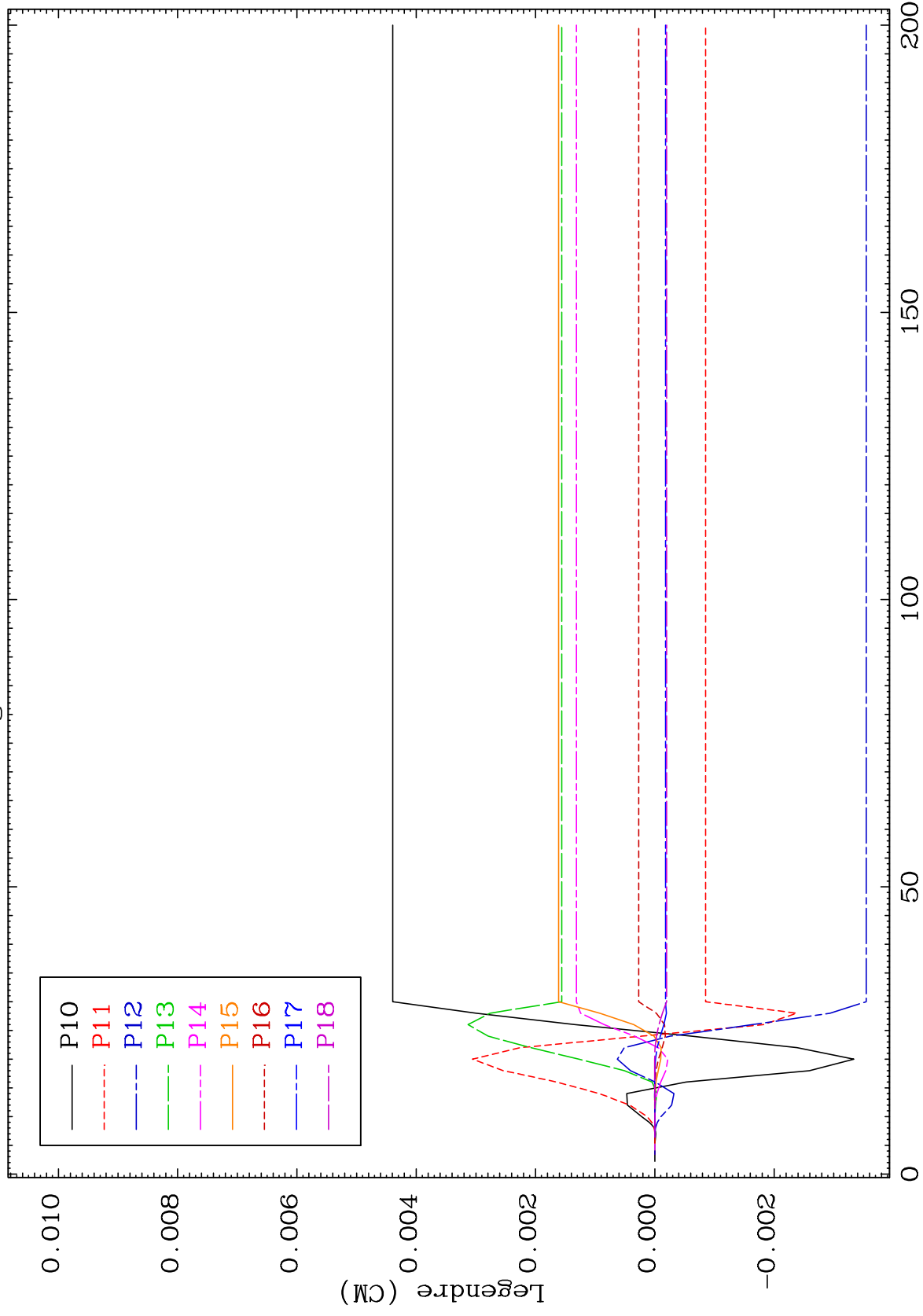
41-Nb-101



MAT 4149

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

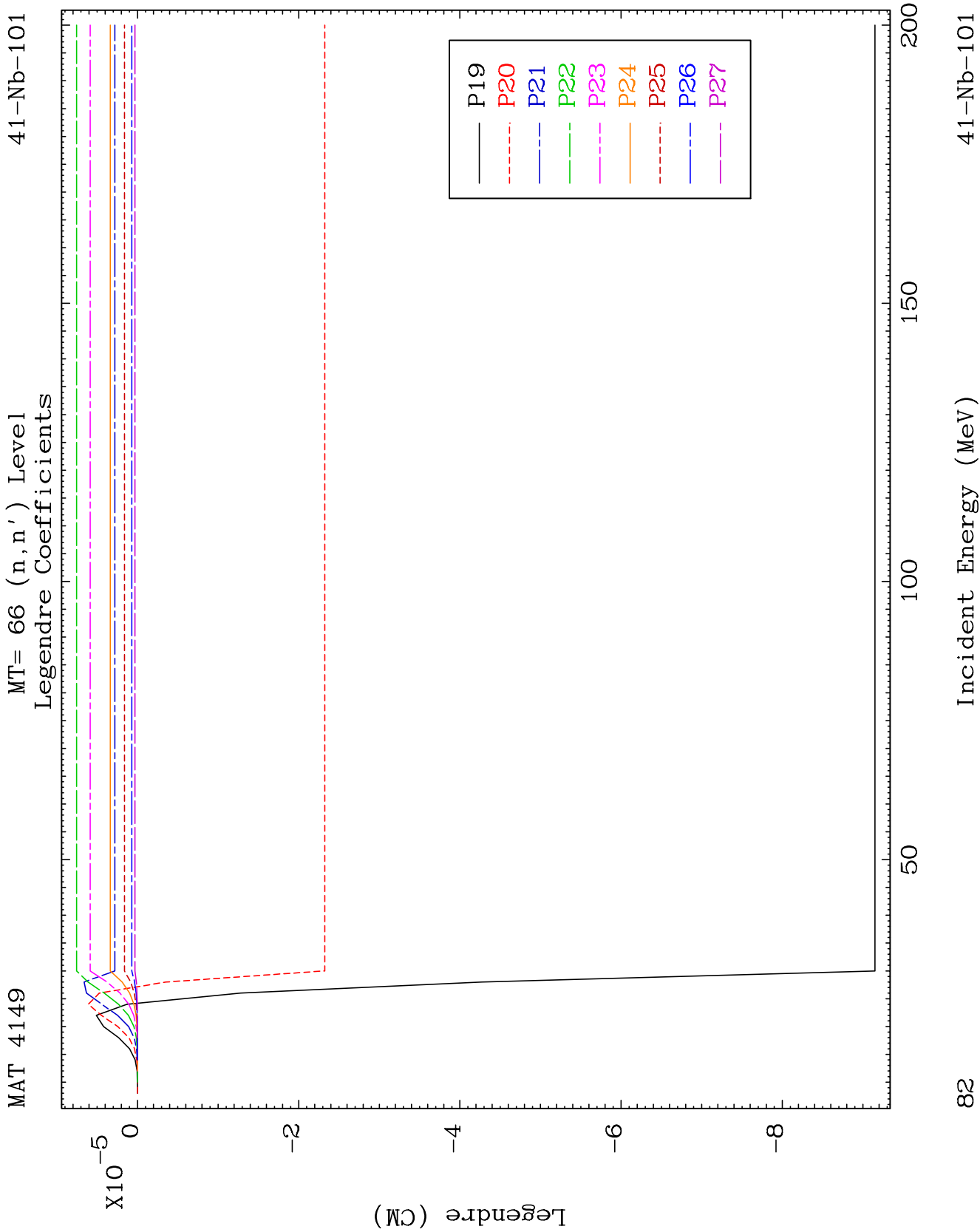
41-Nb-101

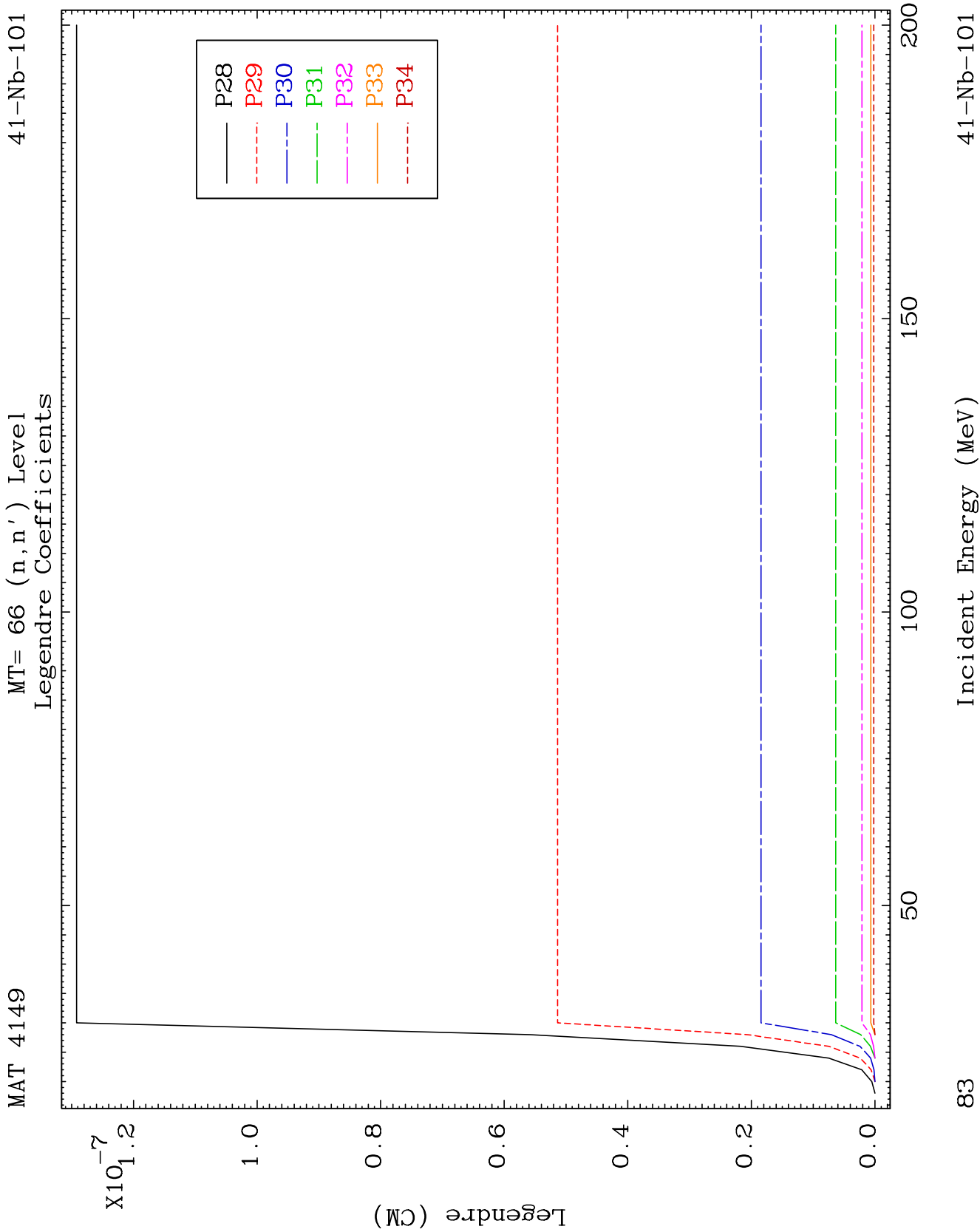


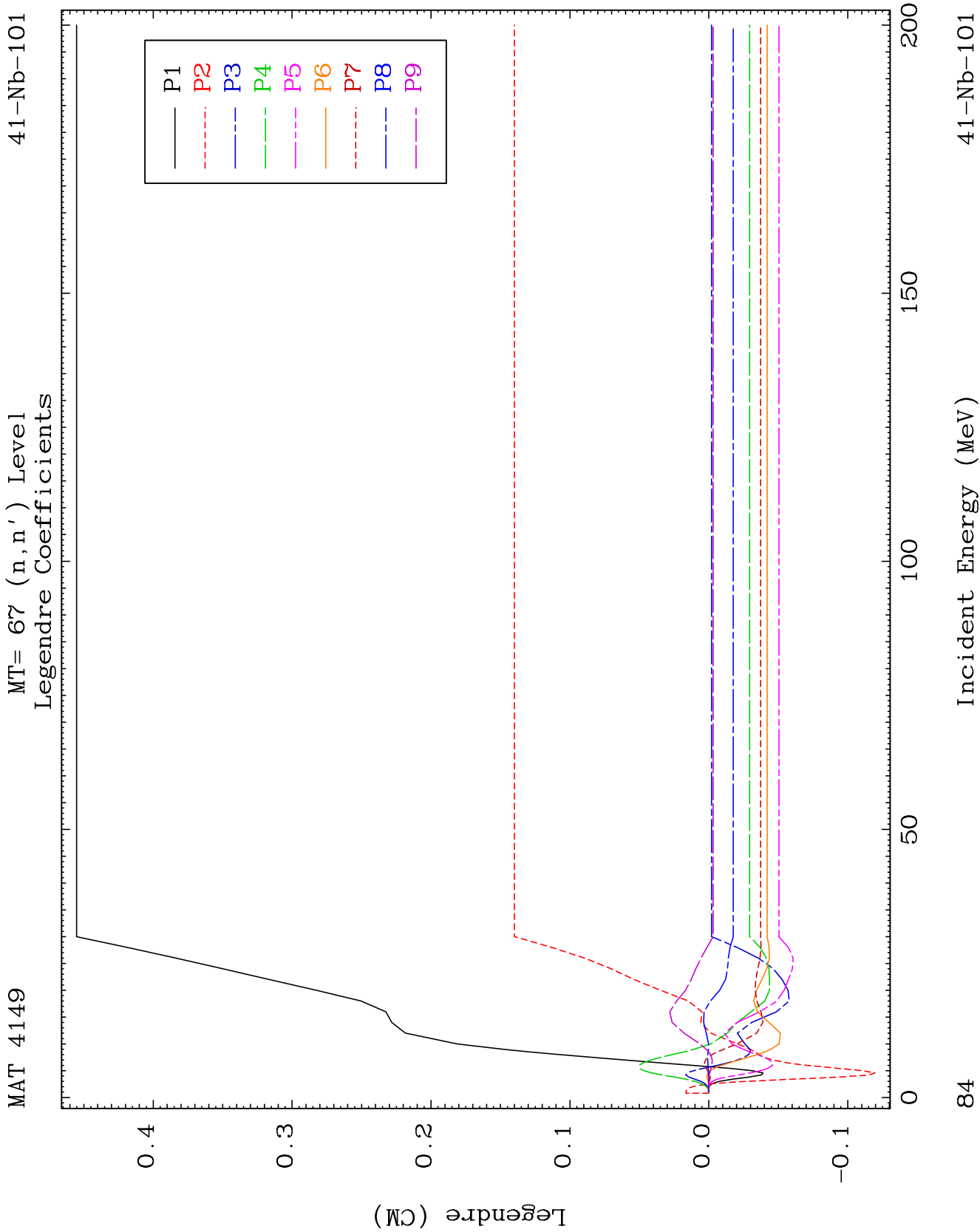
81

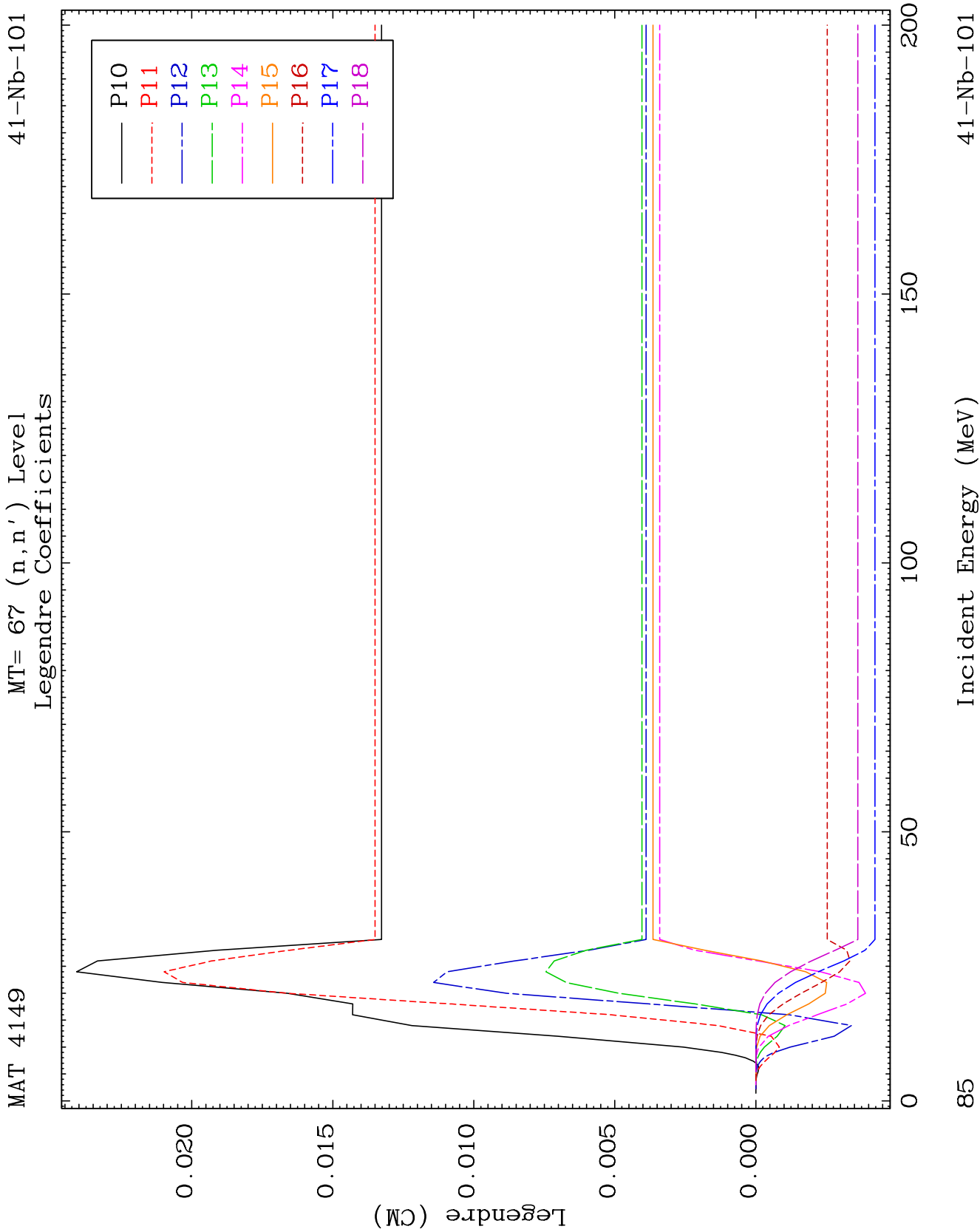
Incident Energy (MeV)

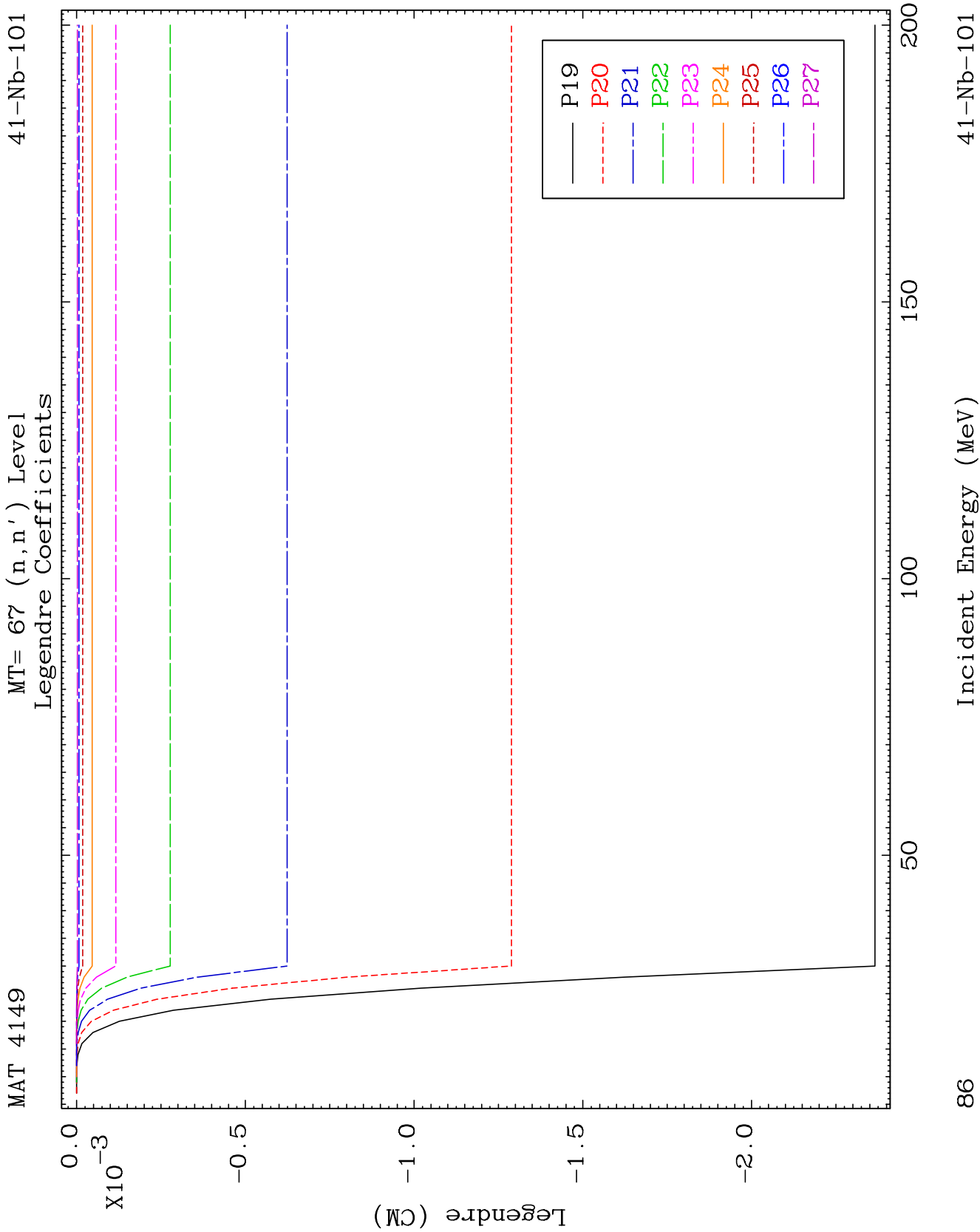
41-Nb-101

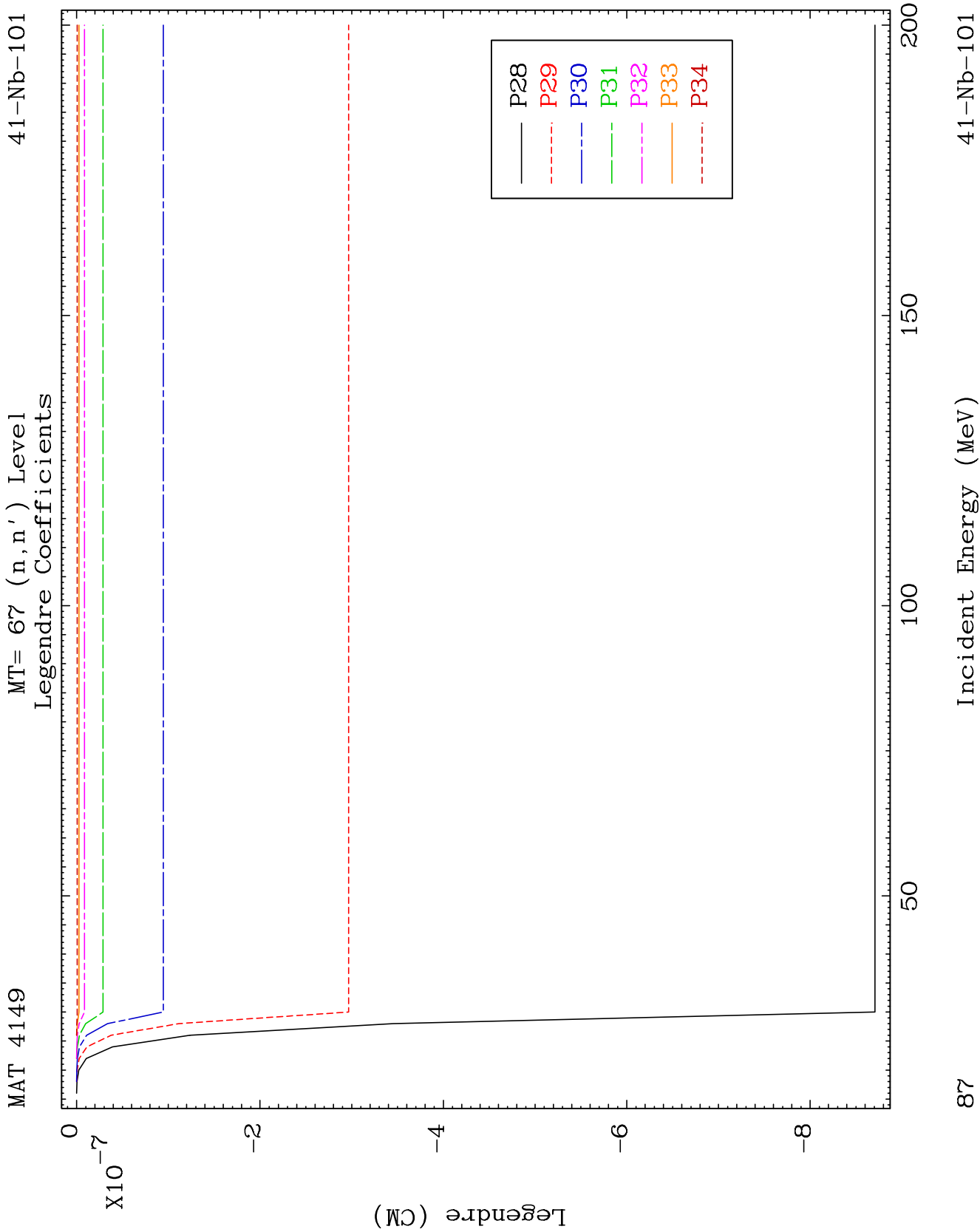








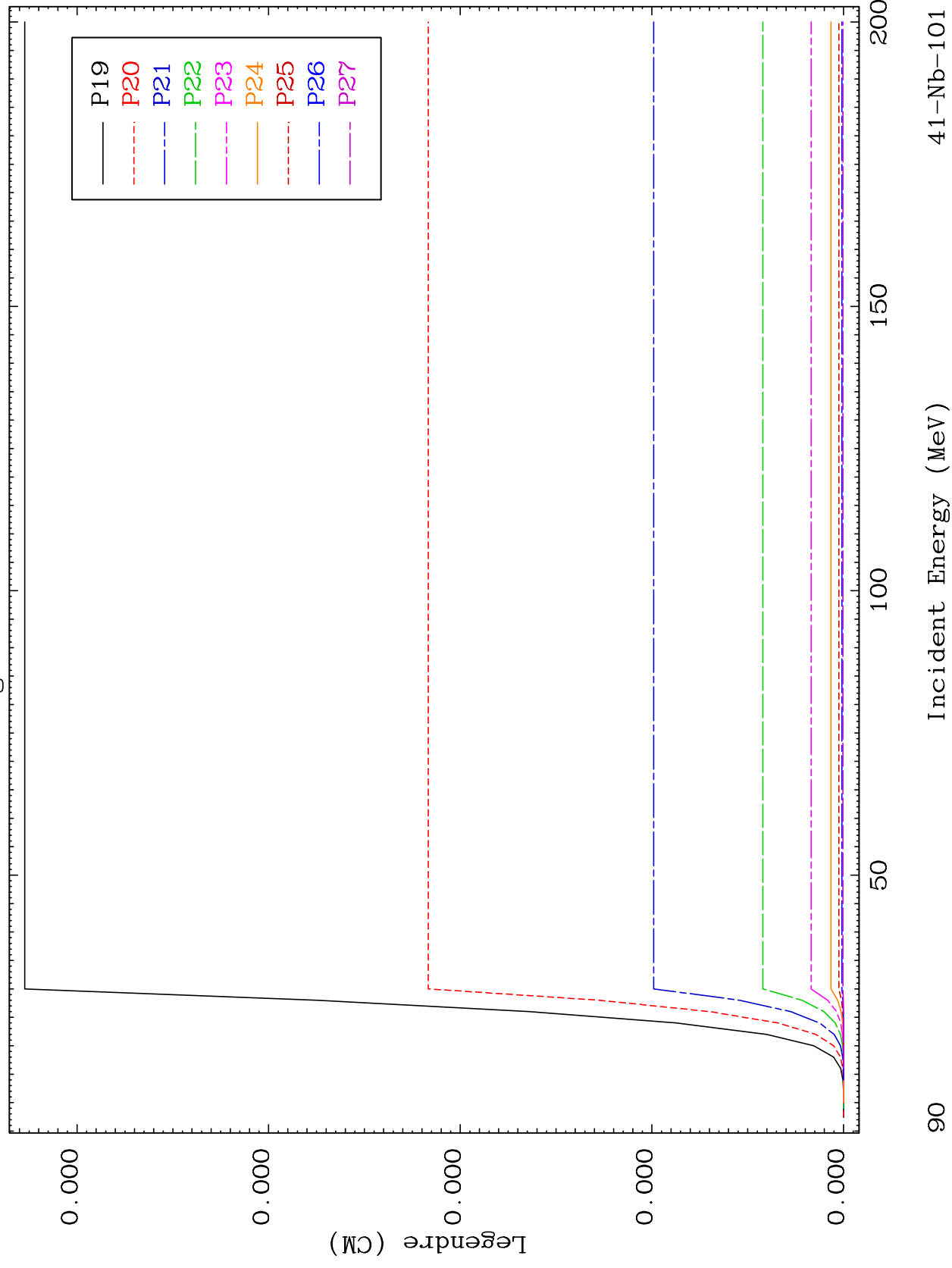




MAT 4149

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

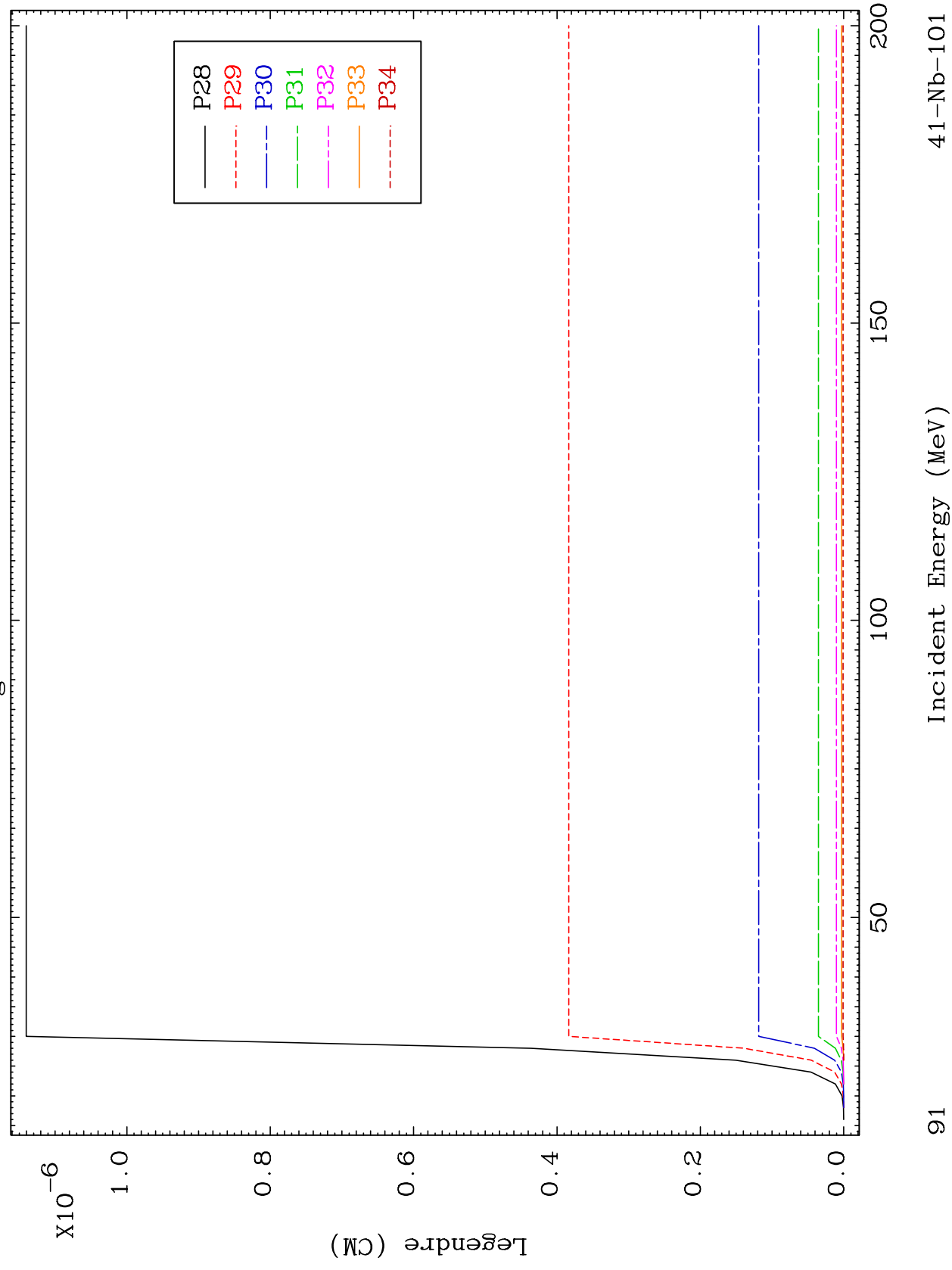
41-Nb-101



MAT 4149

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

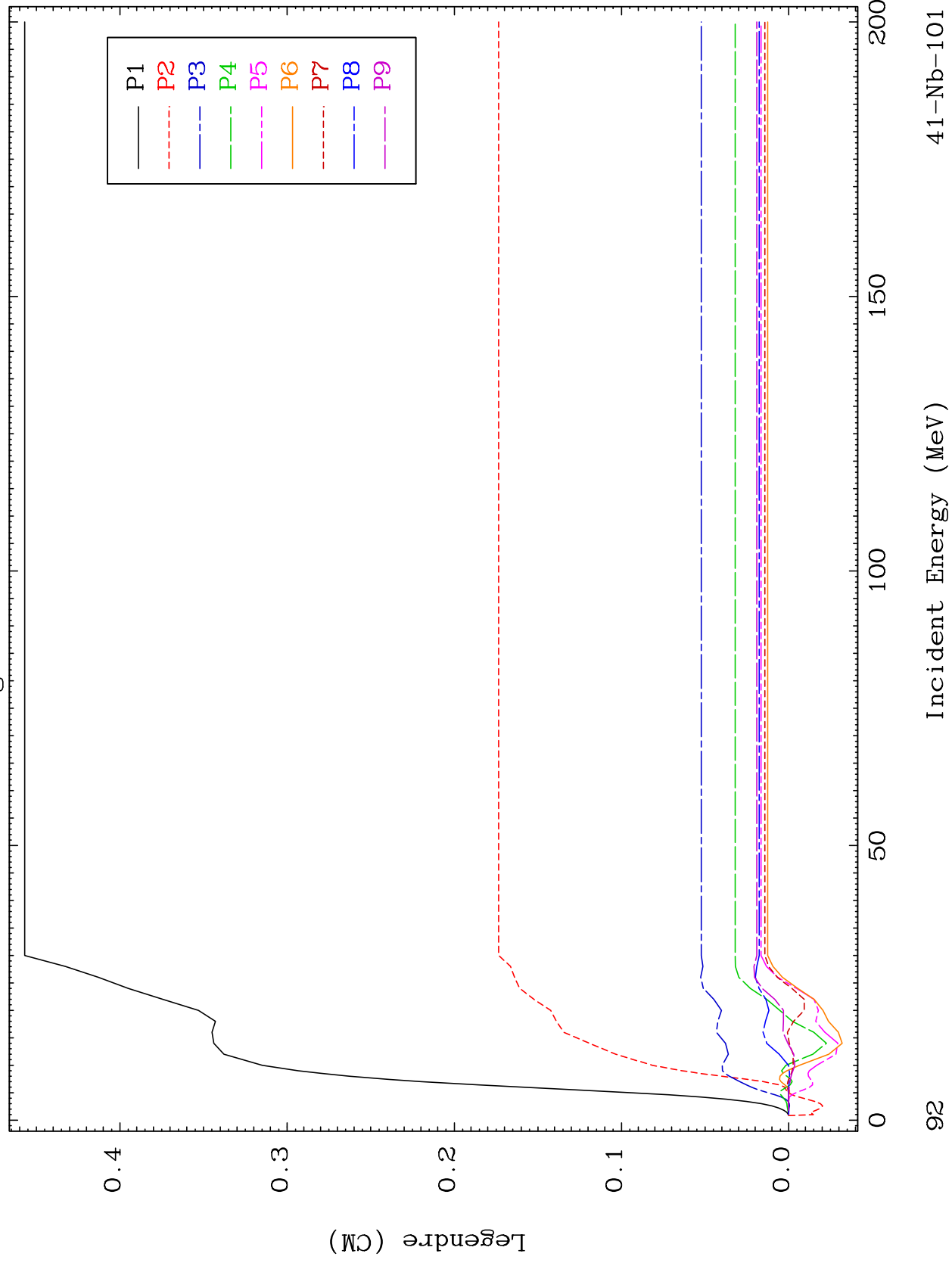
41-Nb-101



MAT 4149

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

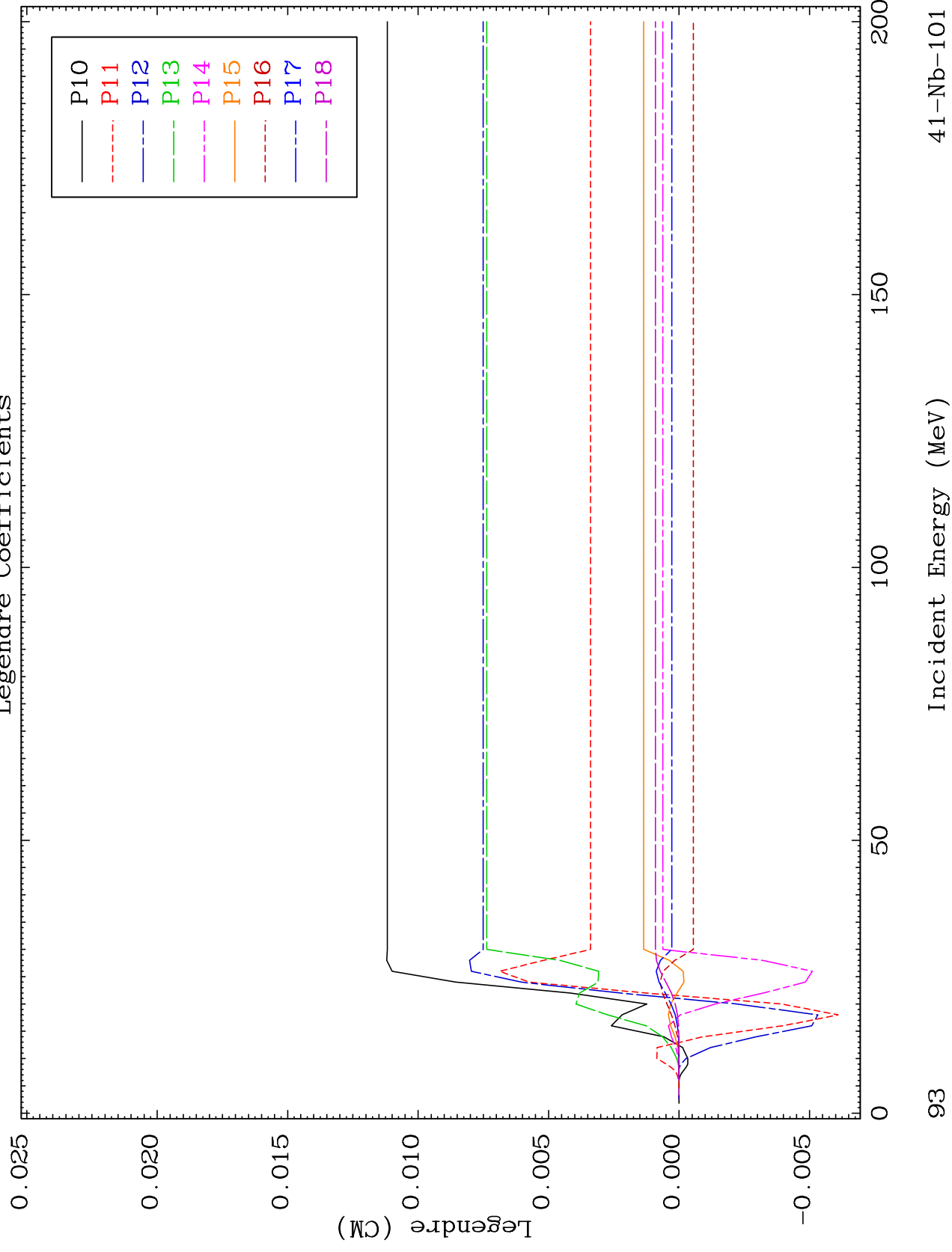
41-Nb-101

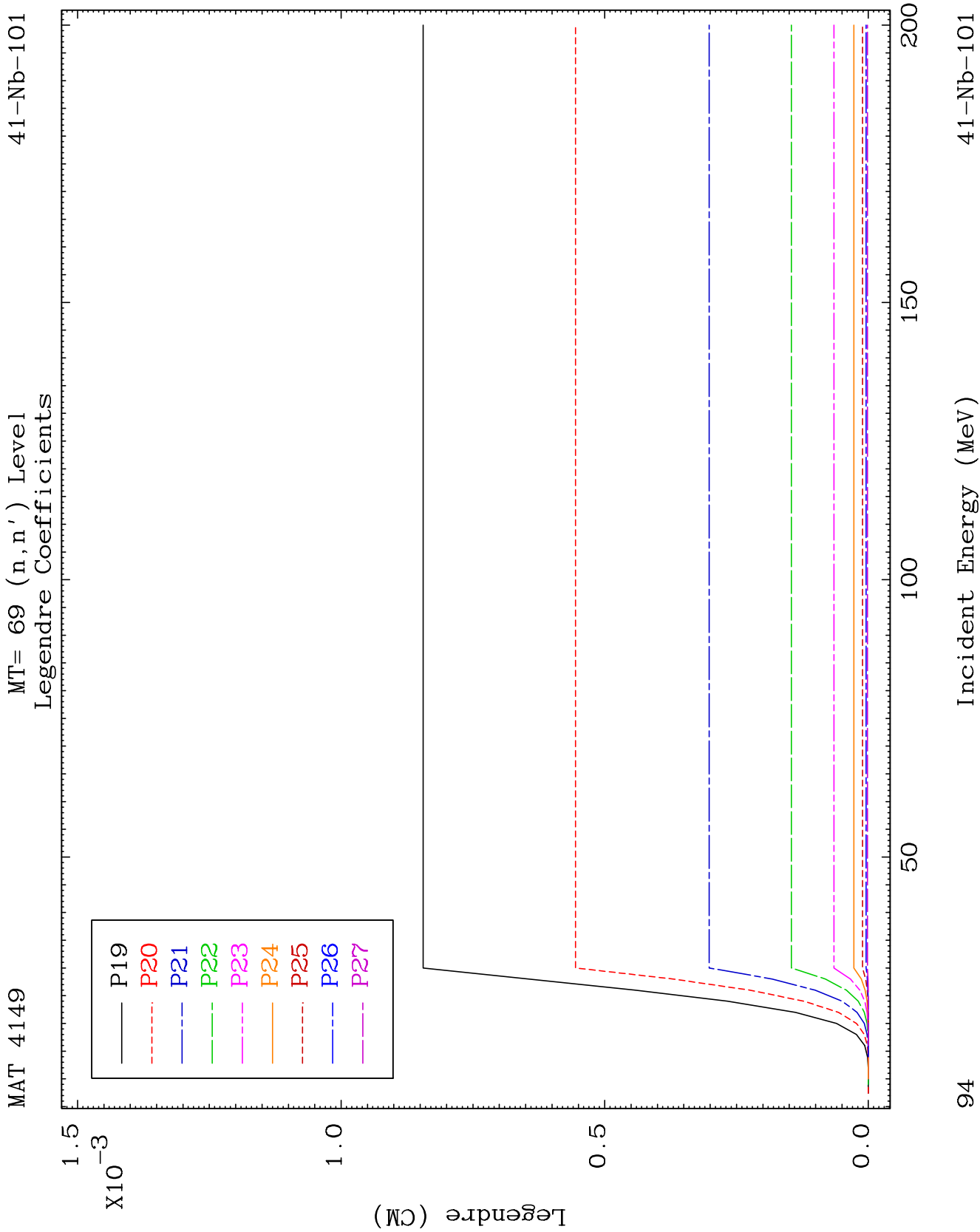


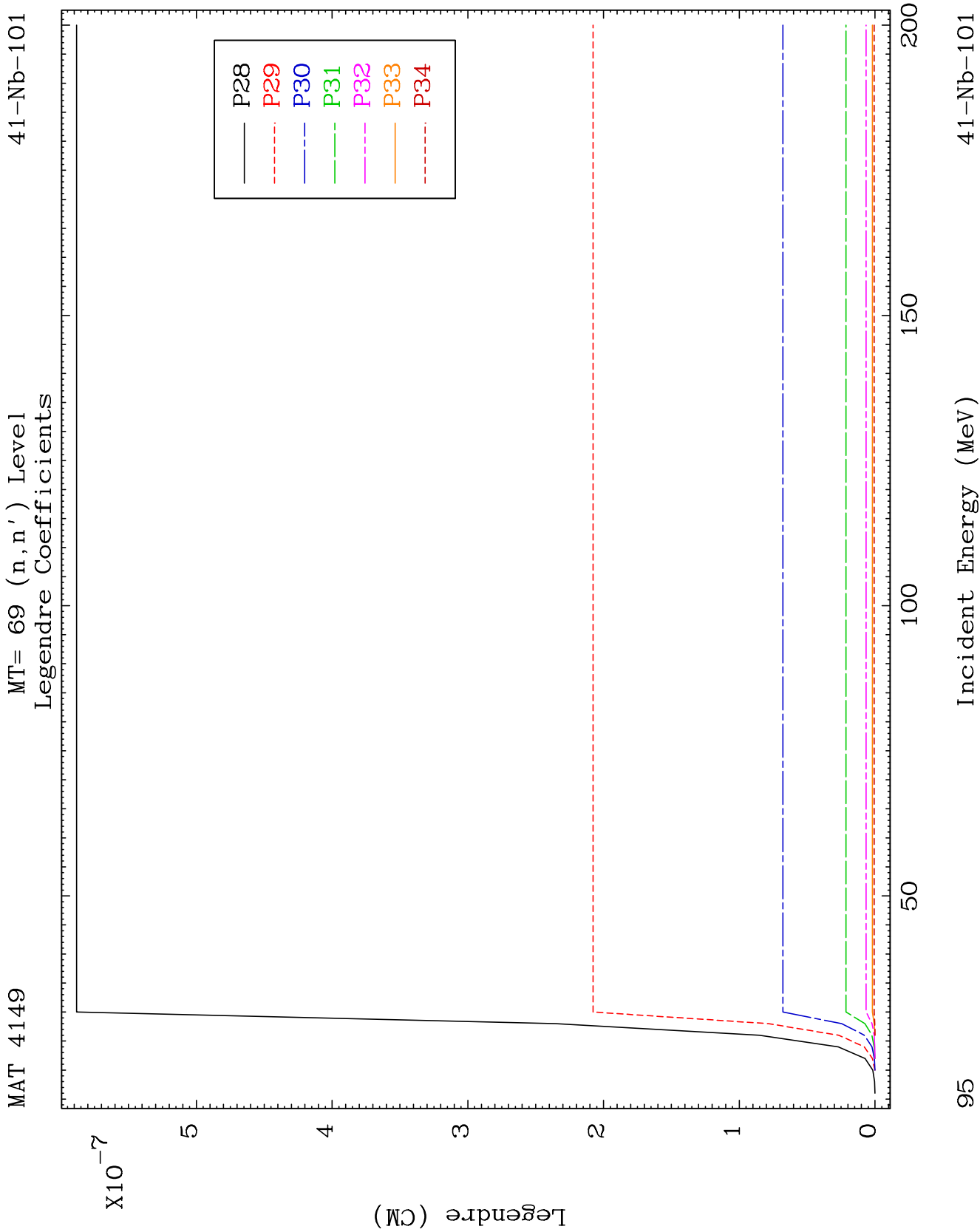
MAT 4149

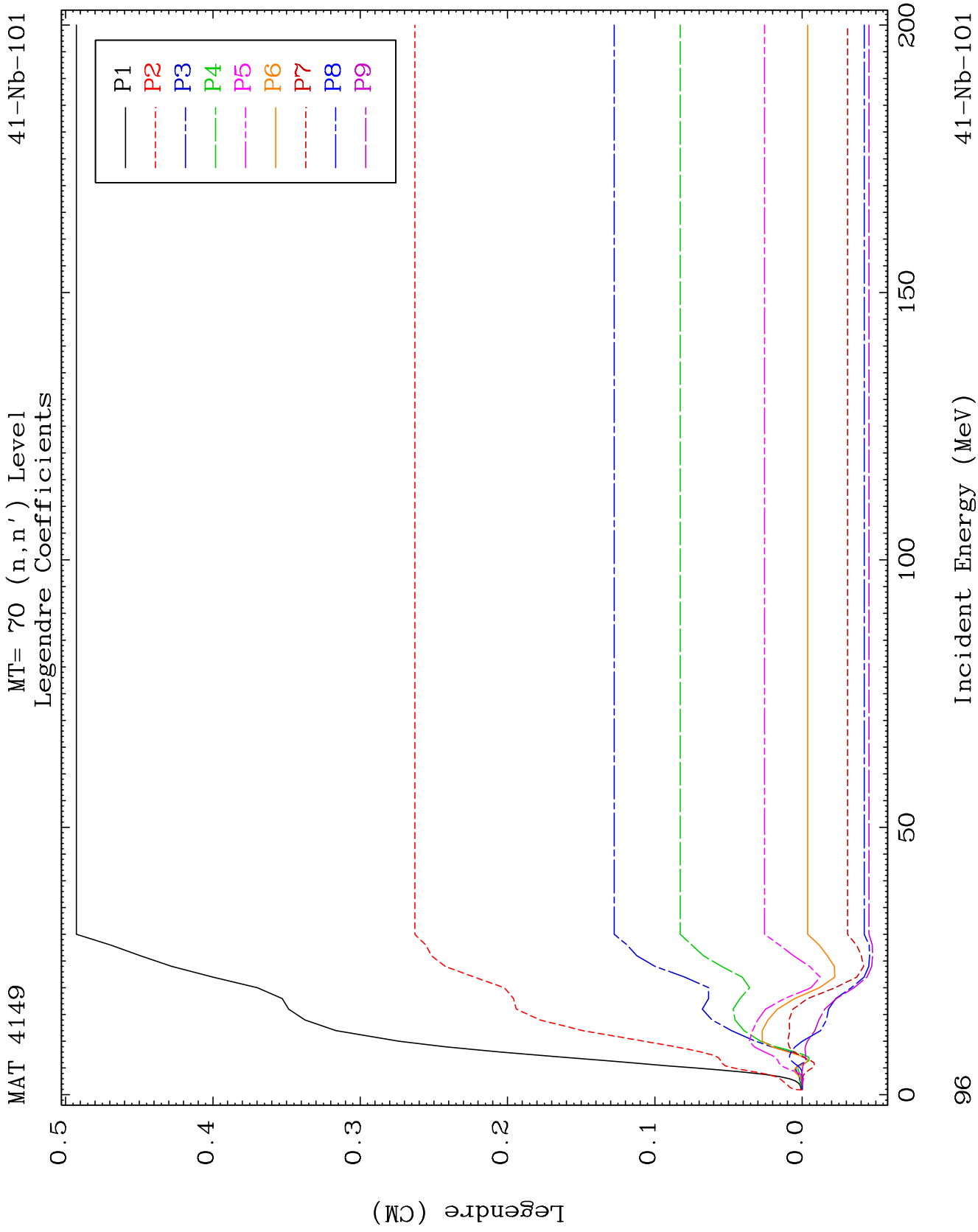
MT= 69 (n, n') Level
Legendre Coefficients

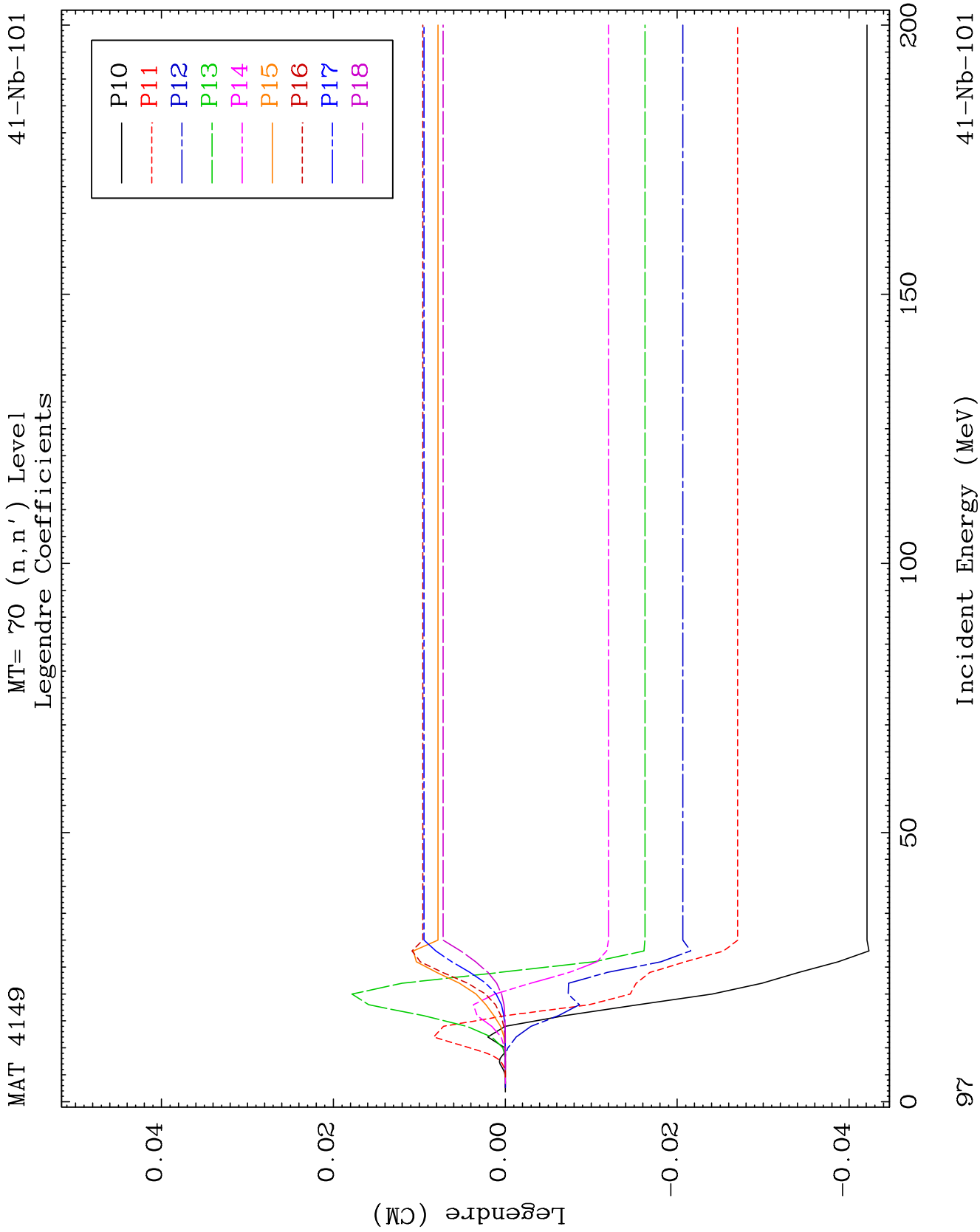
41-Nb-101

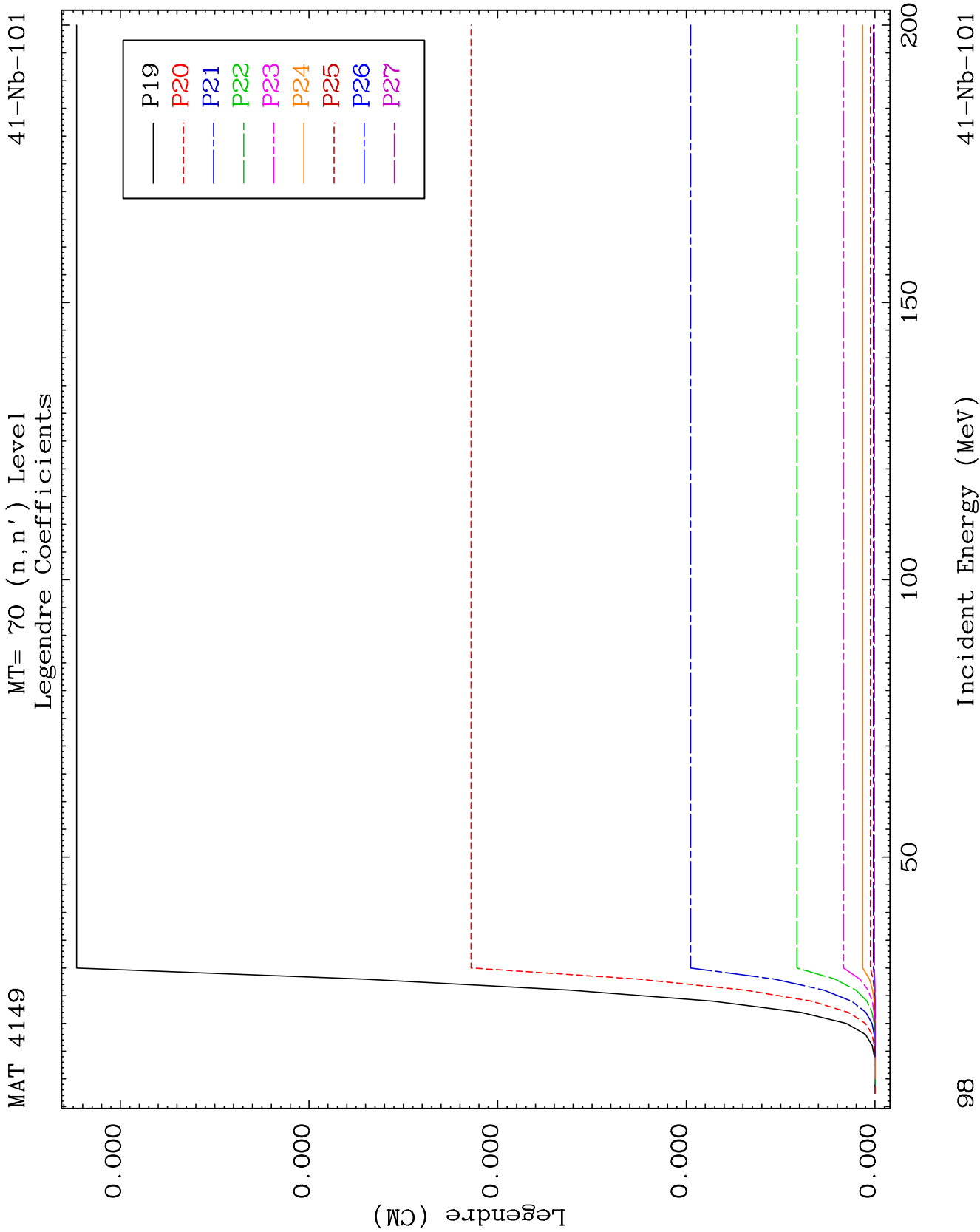


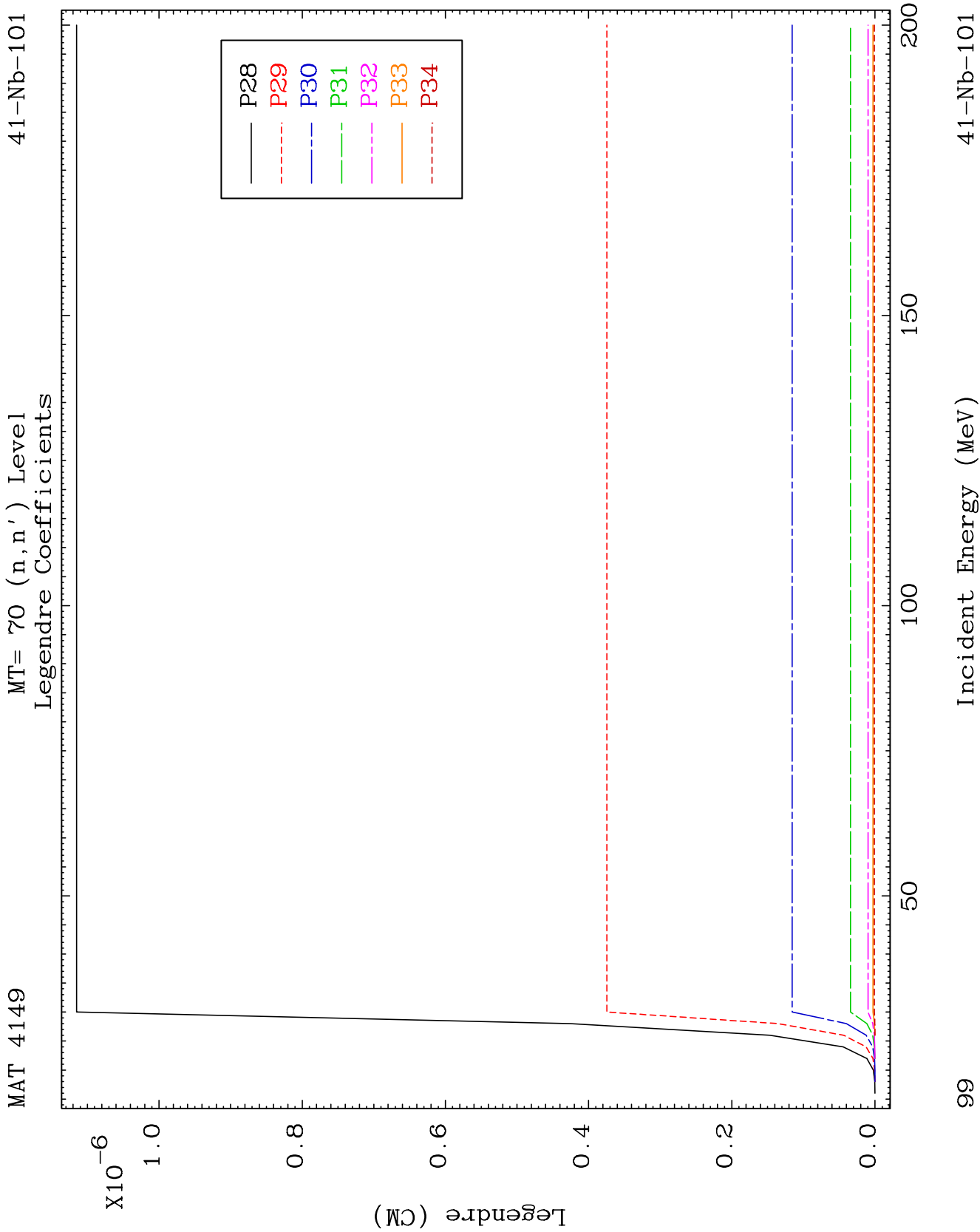


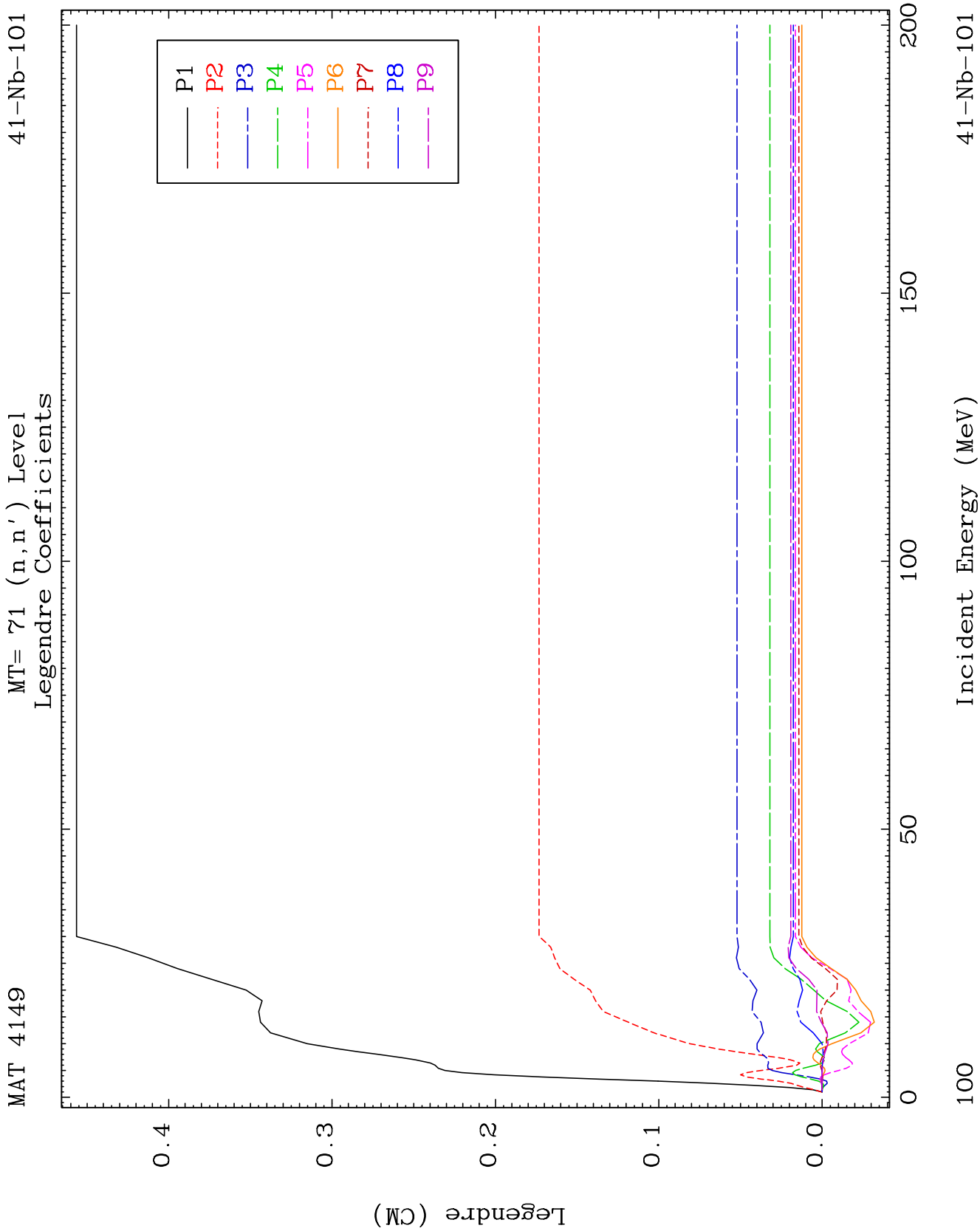


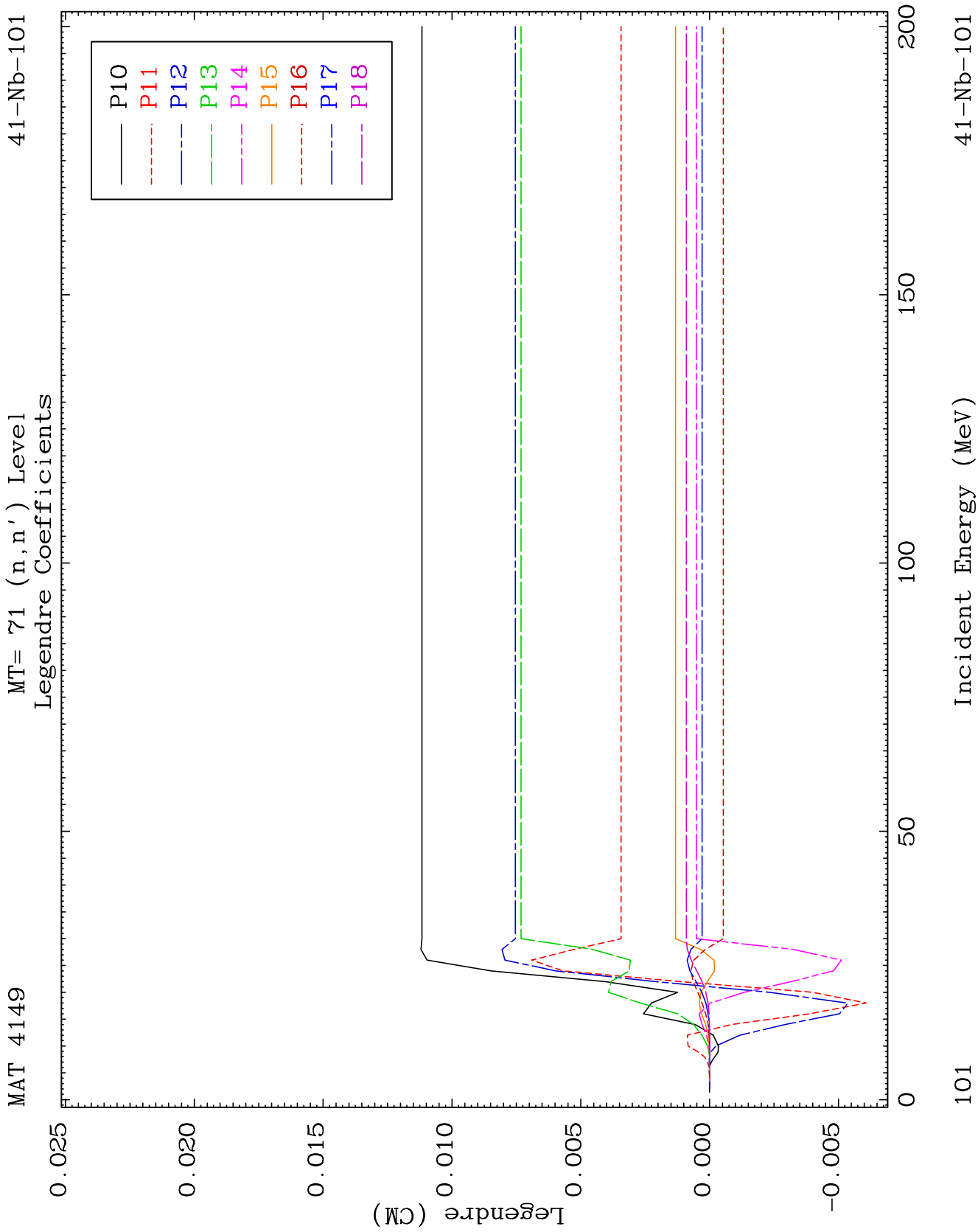


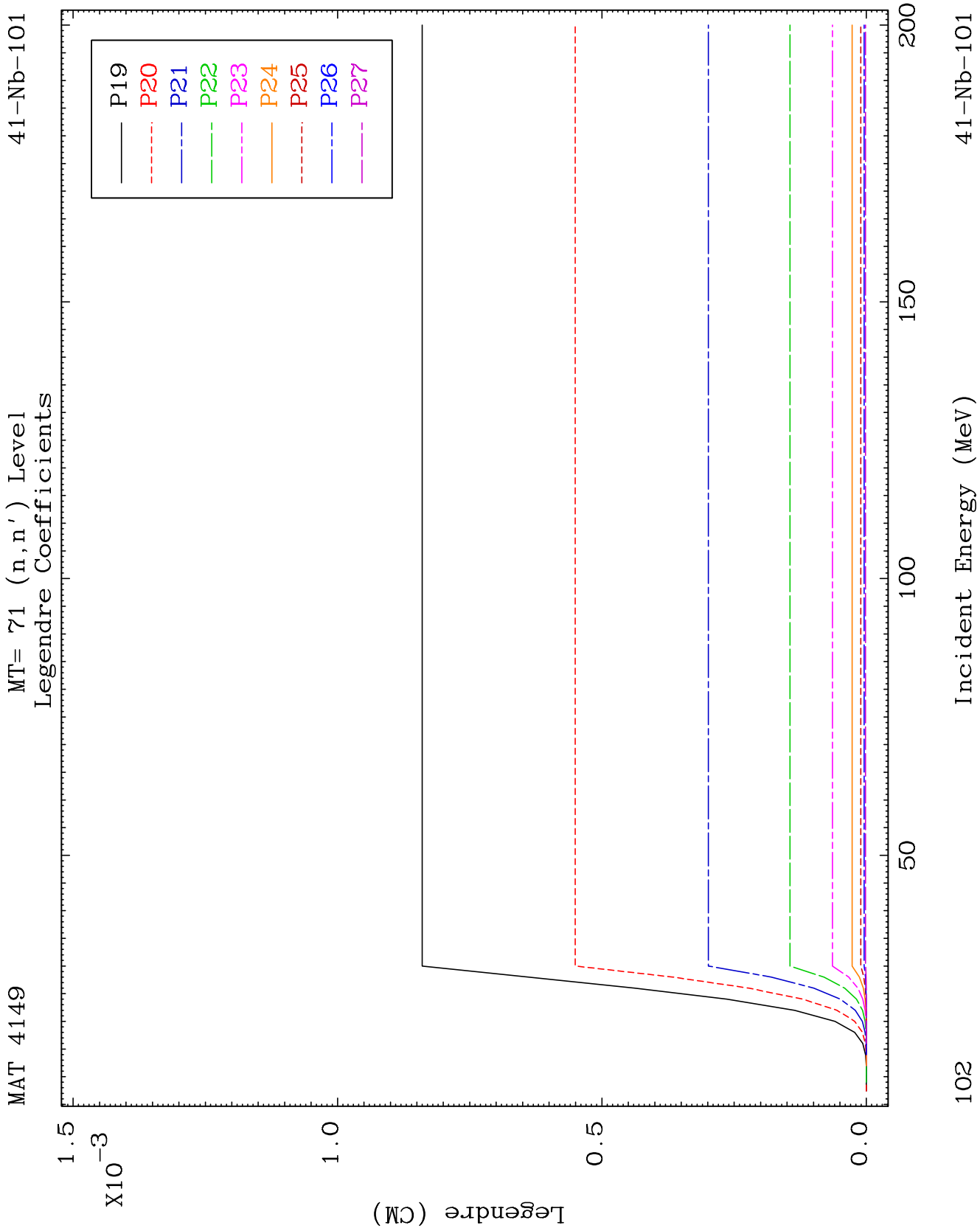


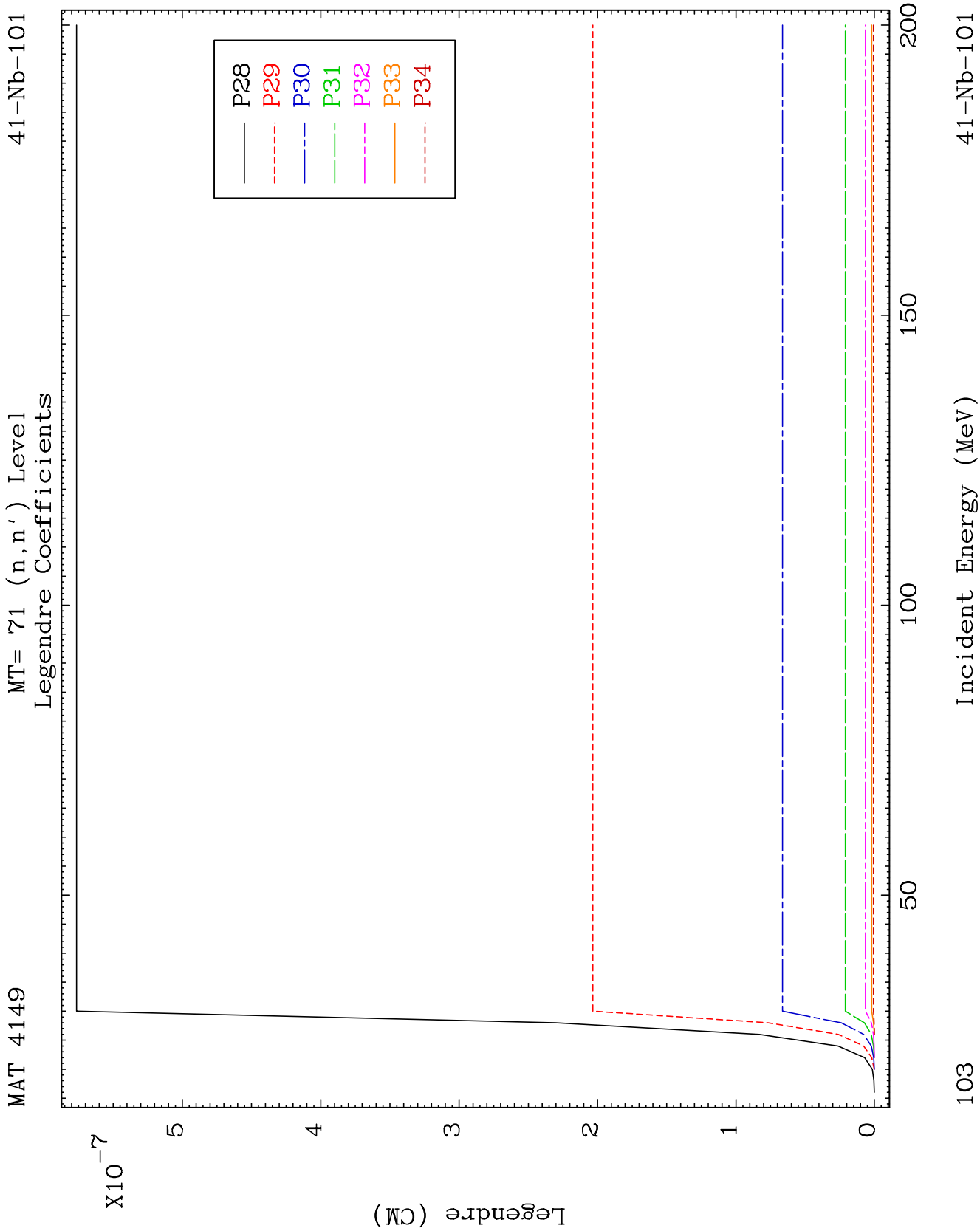


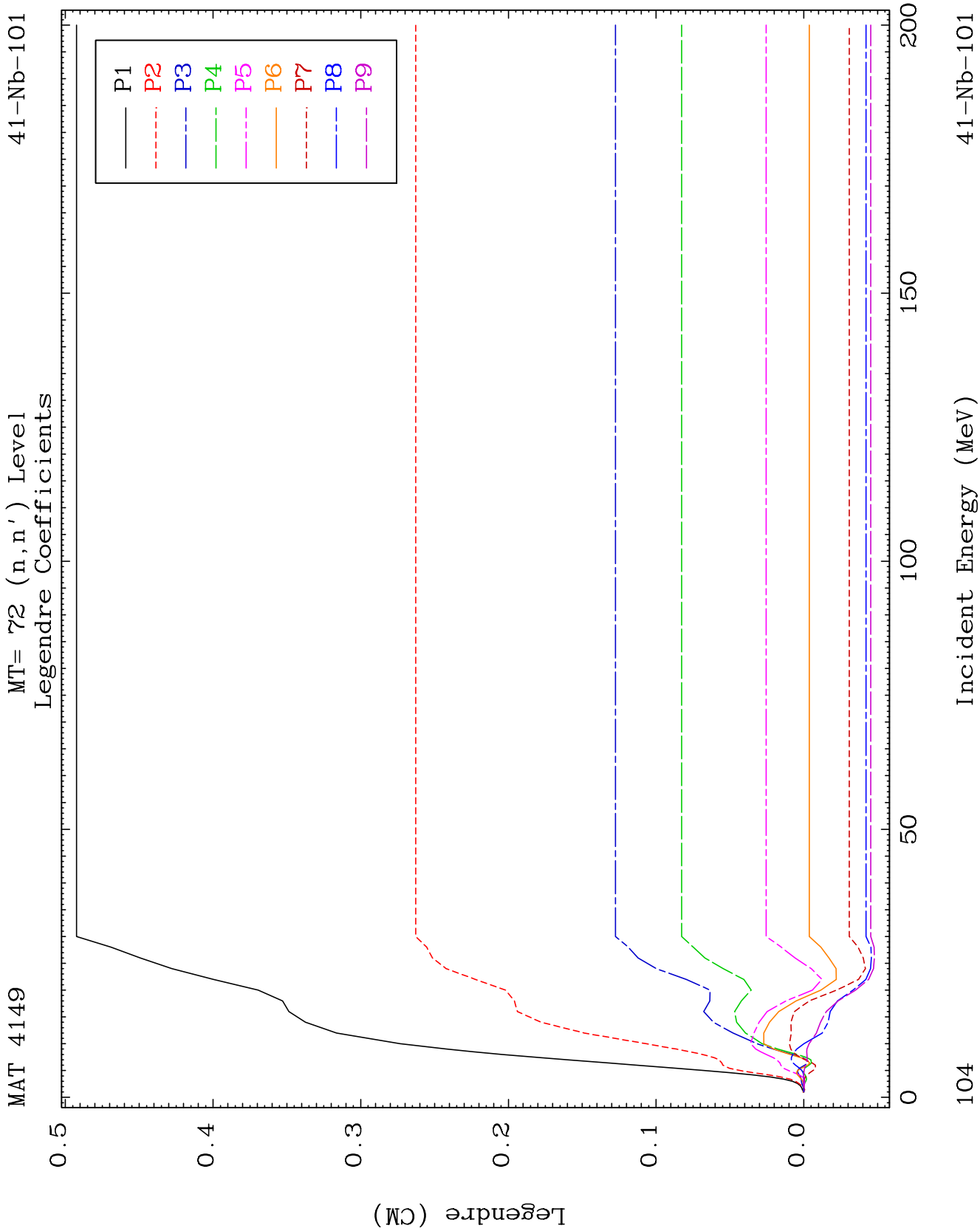


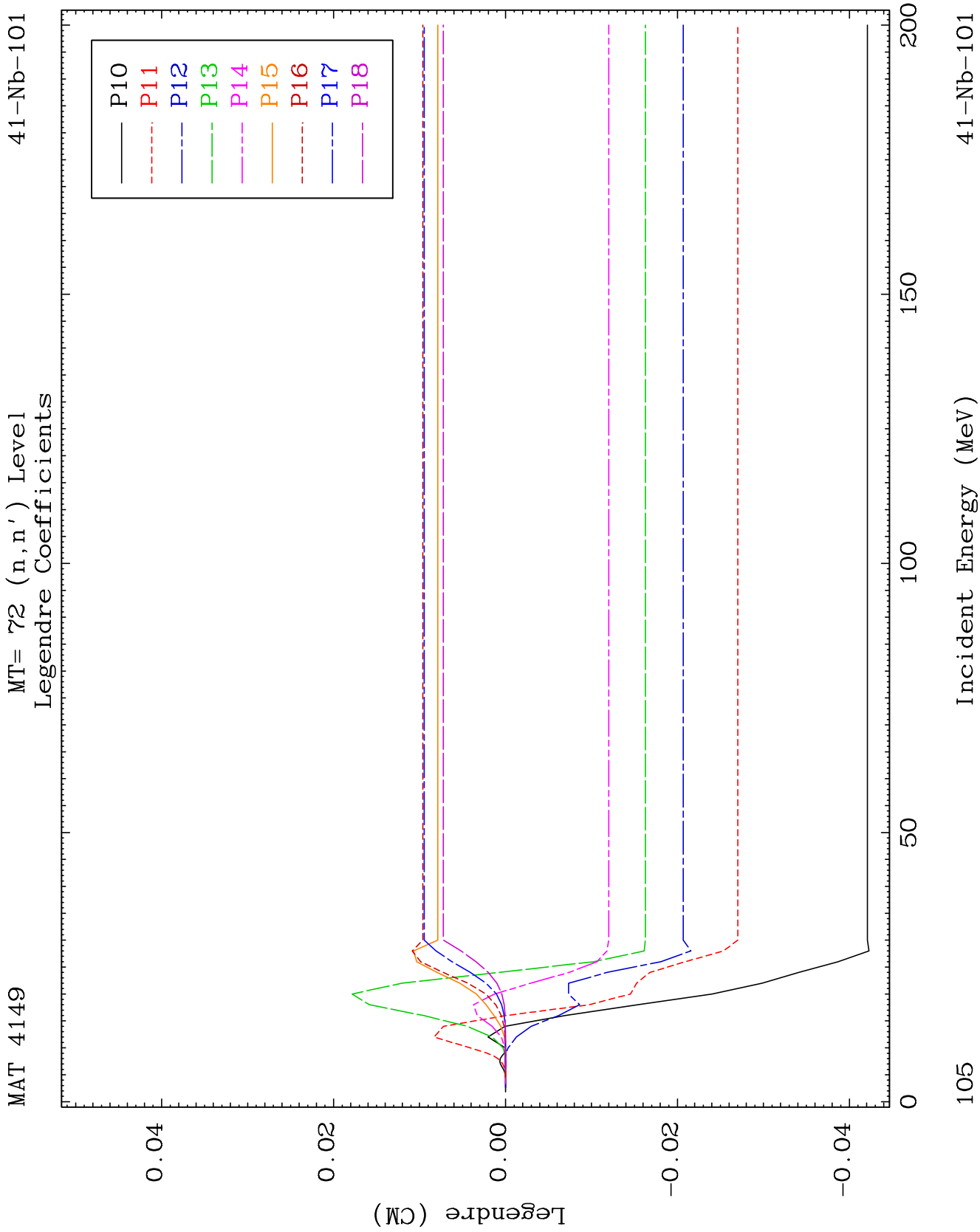








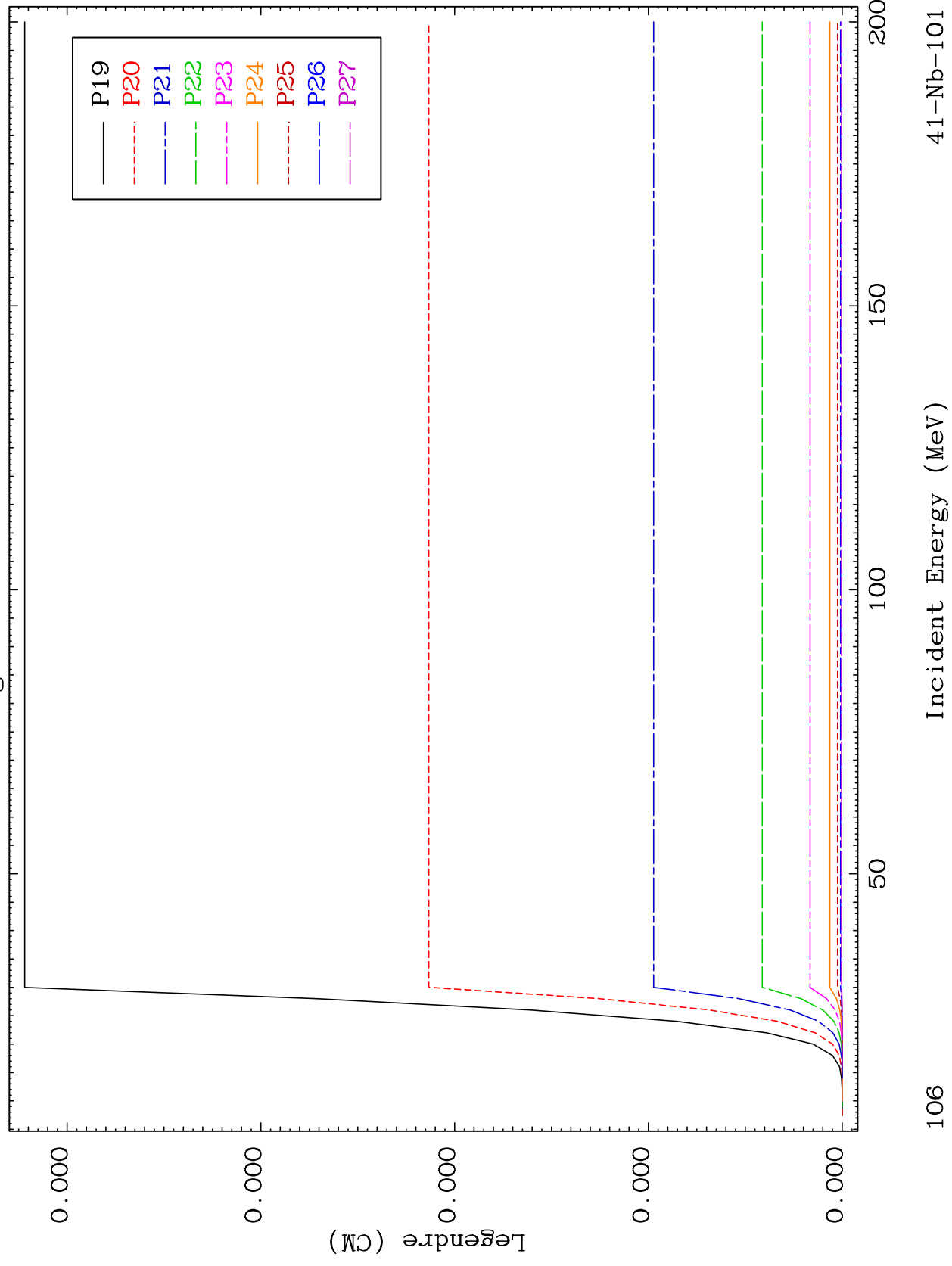




MAT 4149

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

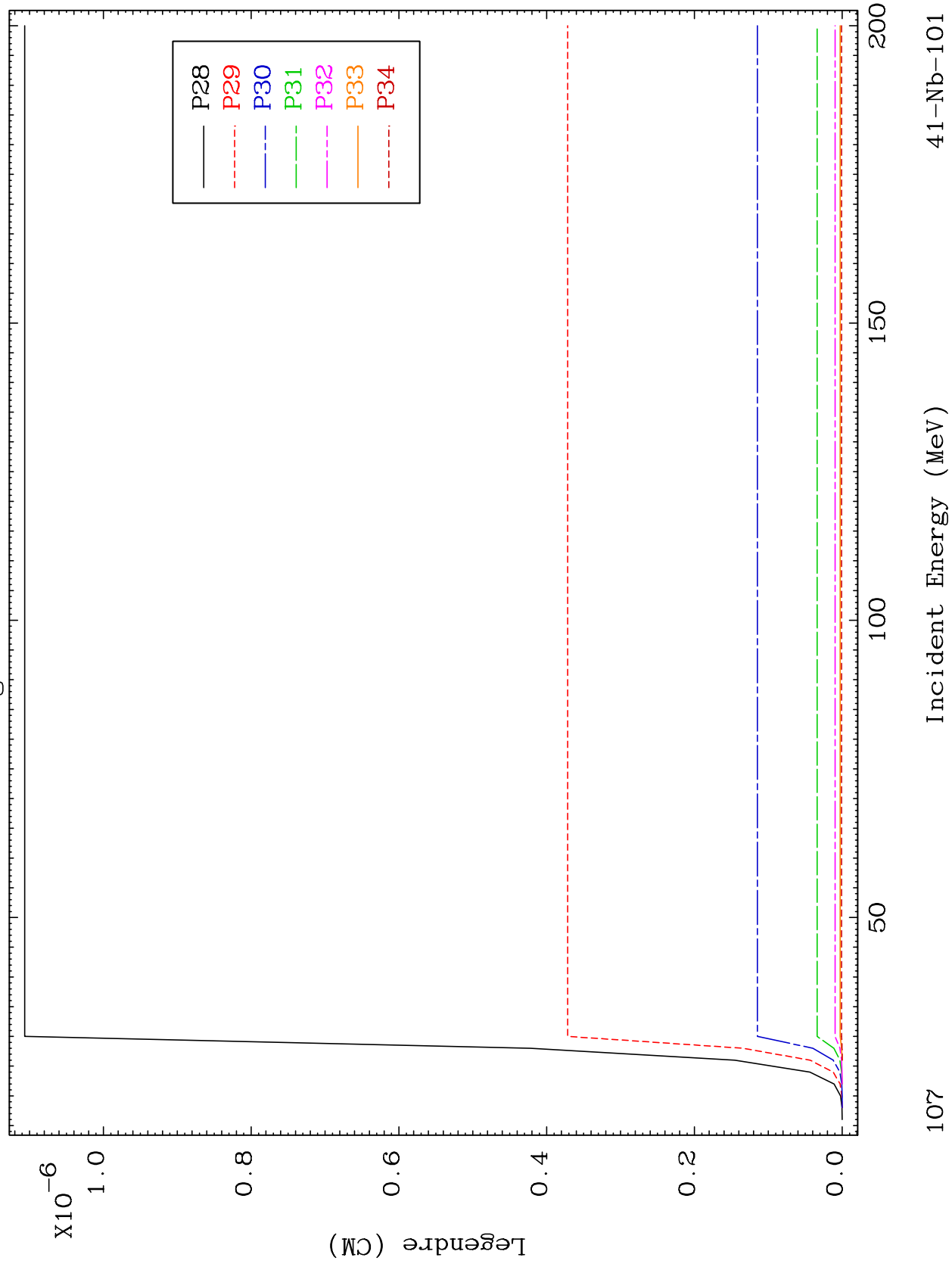
41-Nb-101

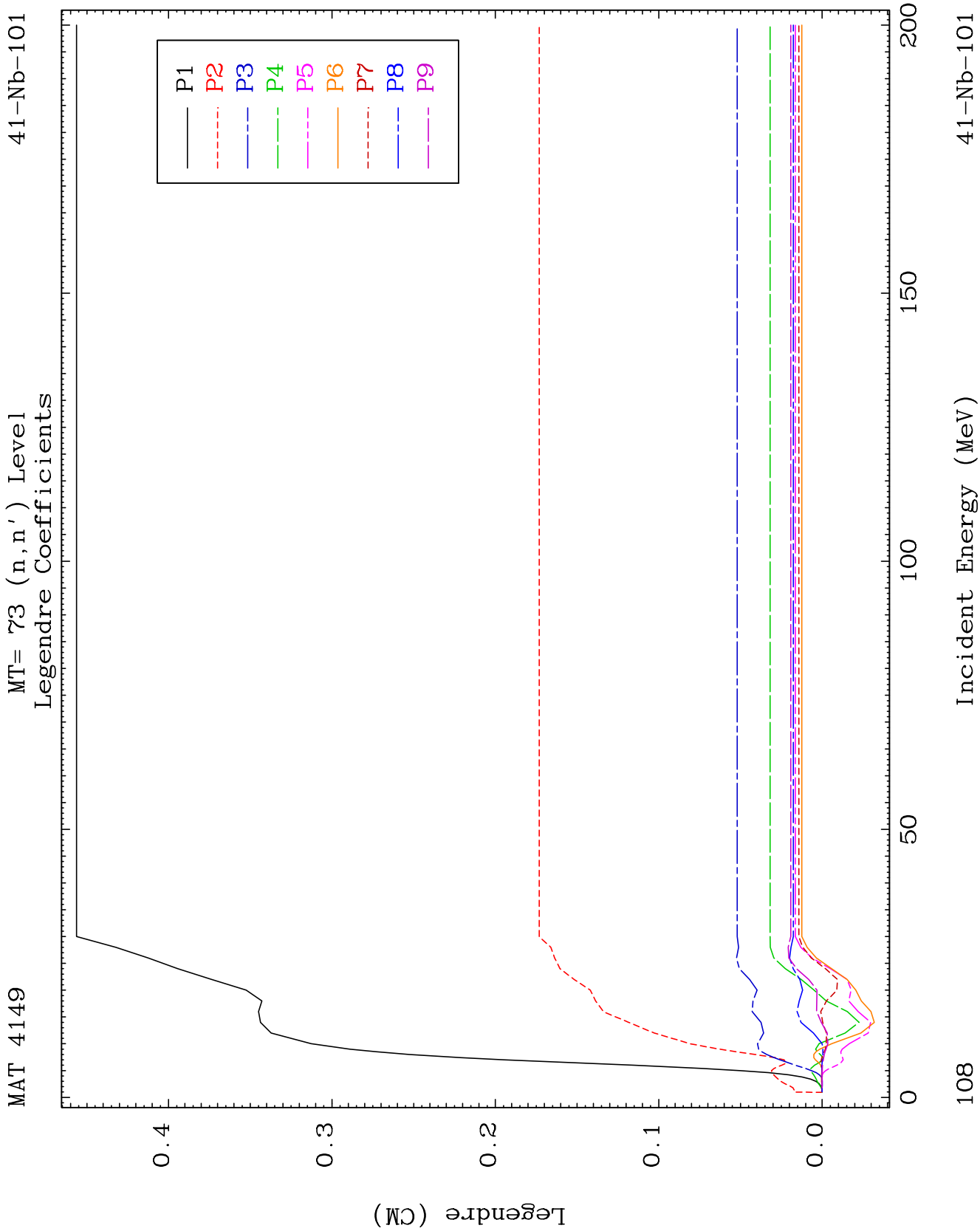


MAT 4149

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

41-Nb-101

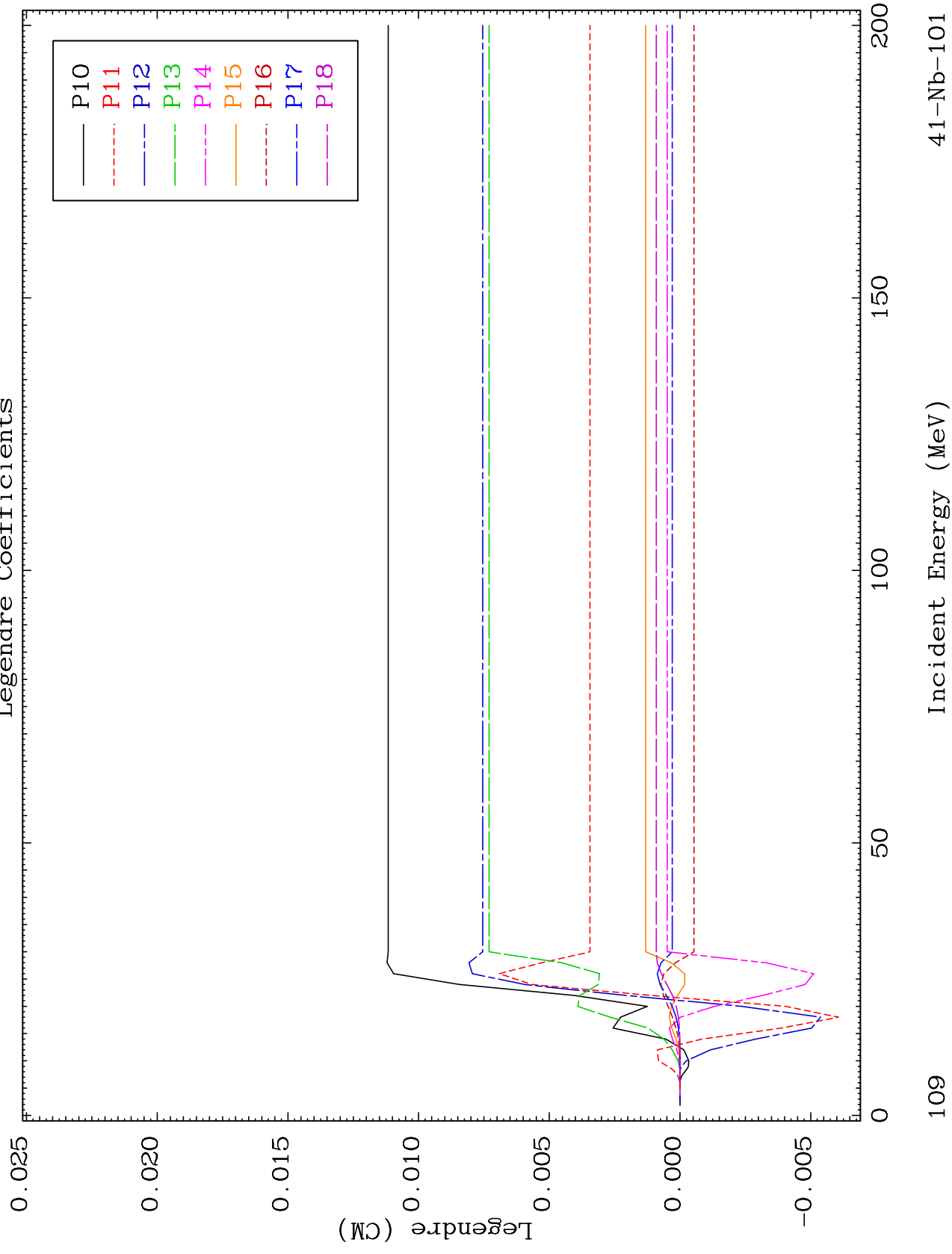


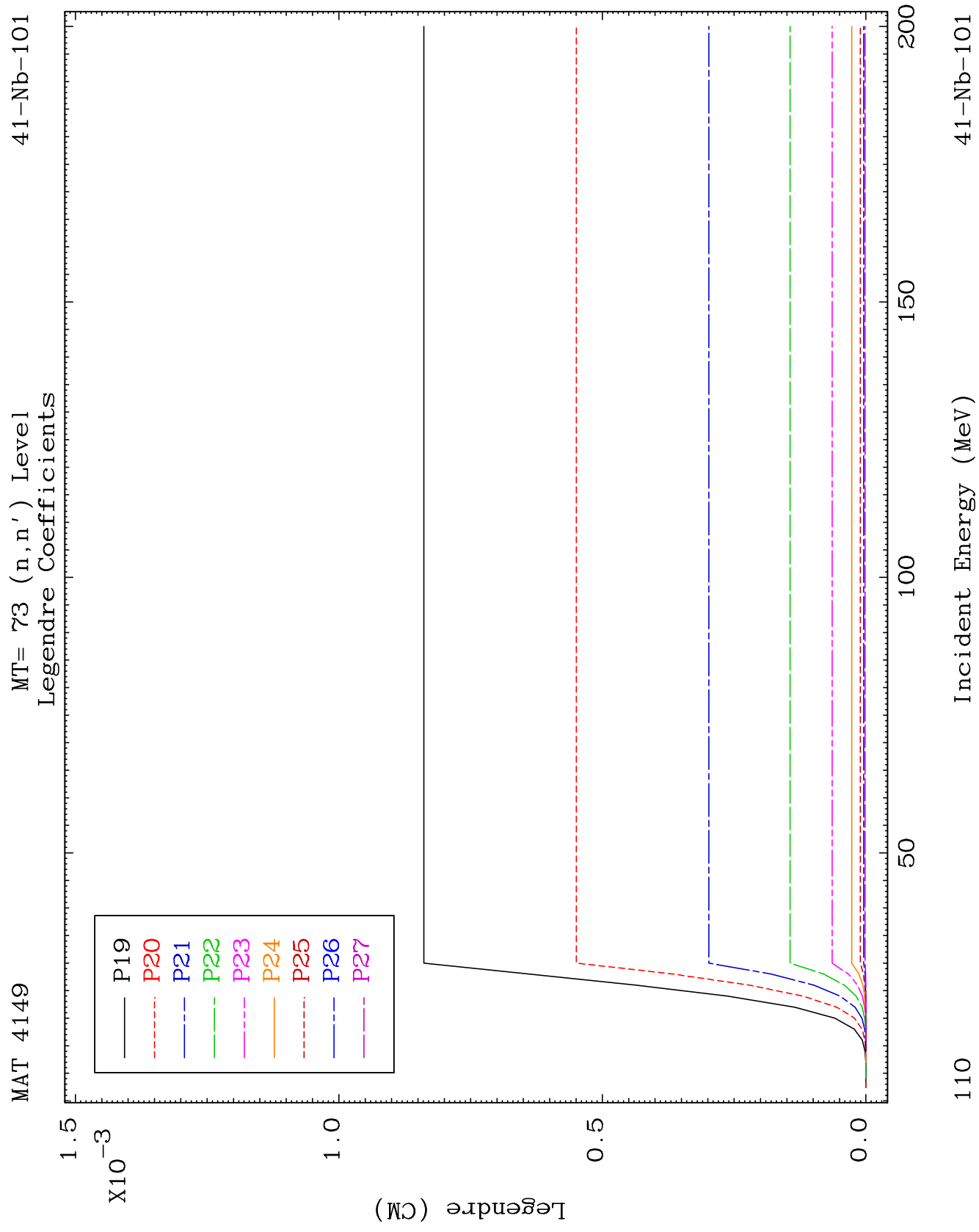


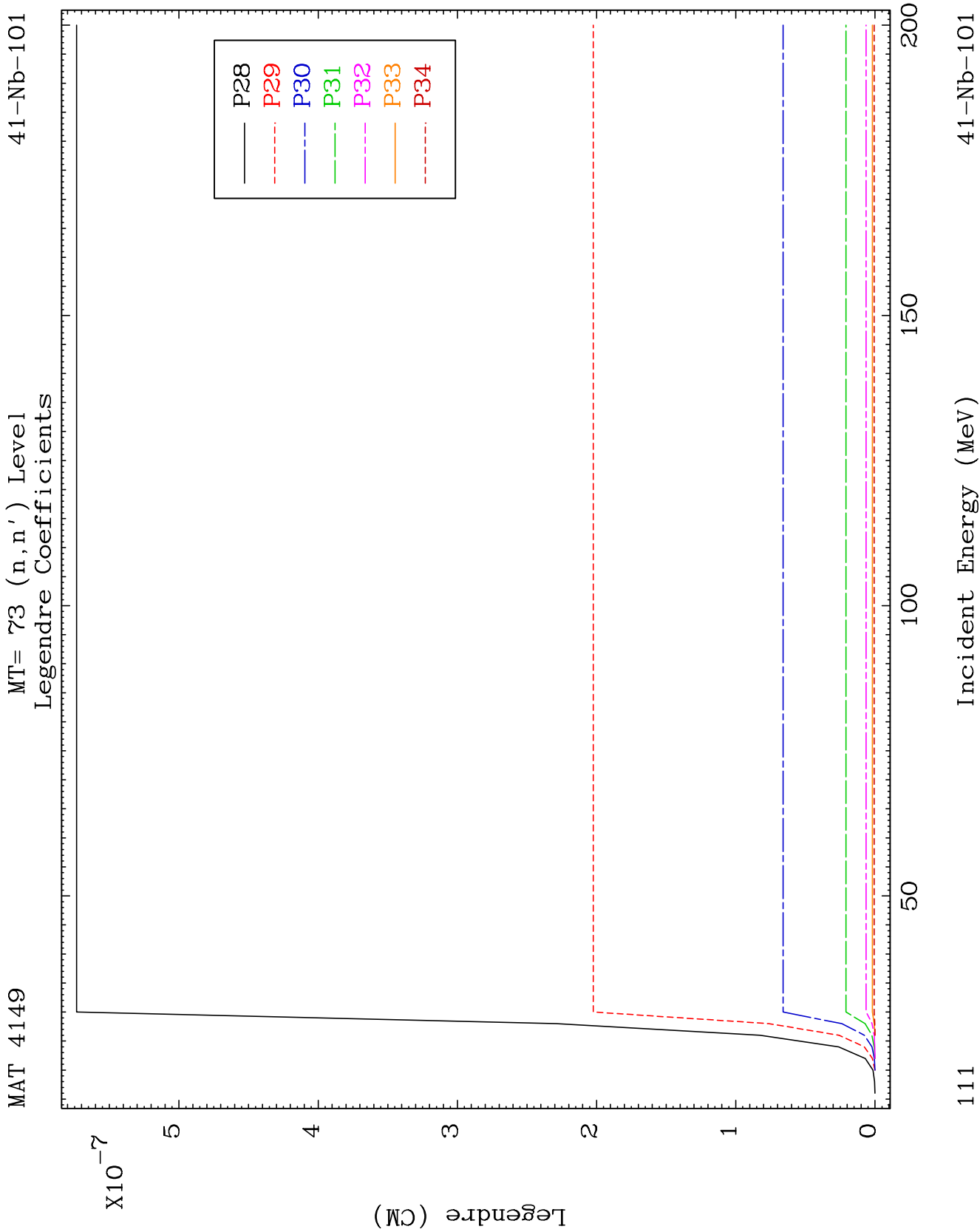
MAT 4149

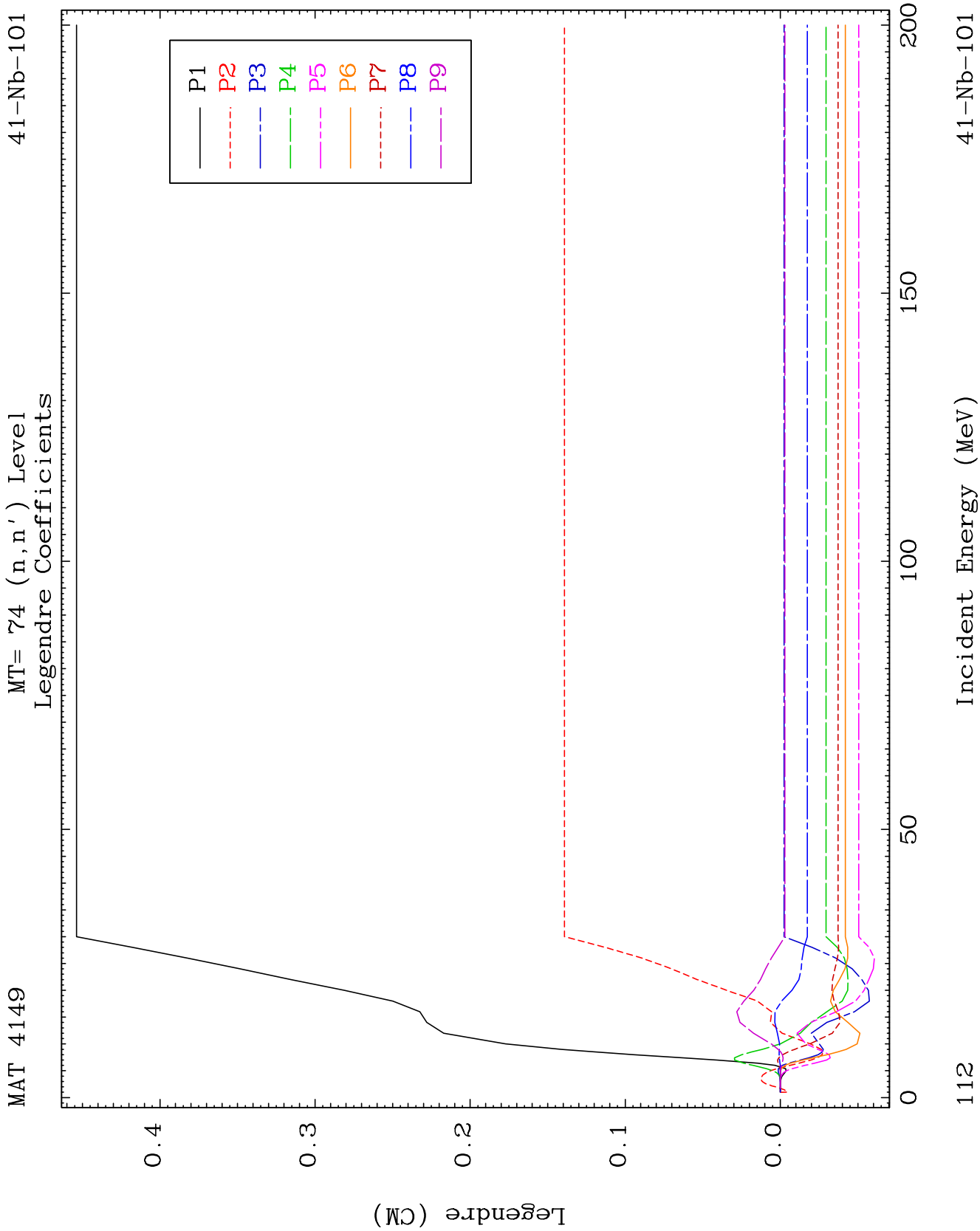
MT= 73 (n, n') Level
Legendre Coefficients

41-Nb-101





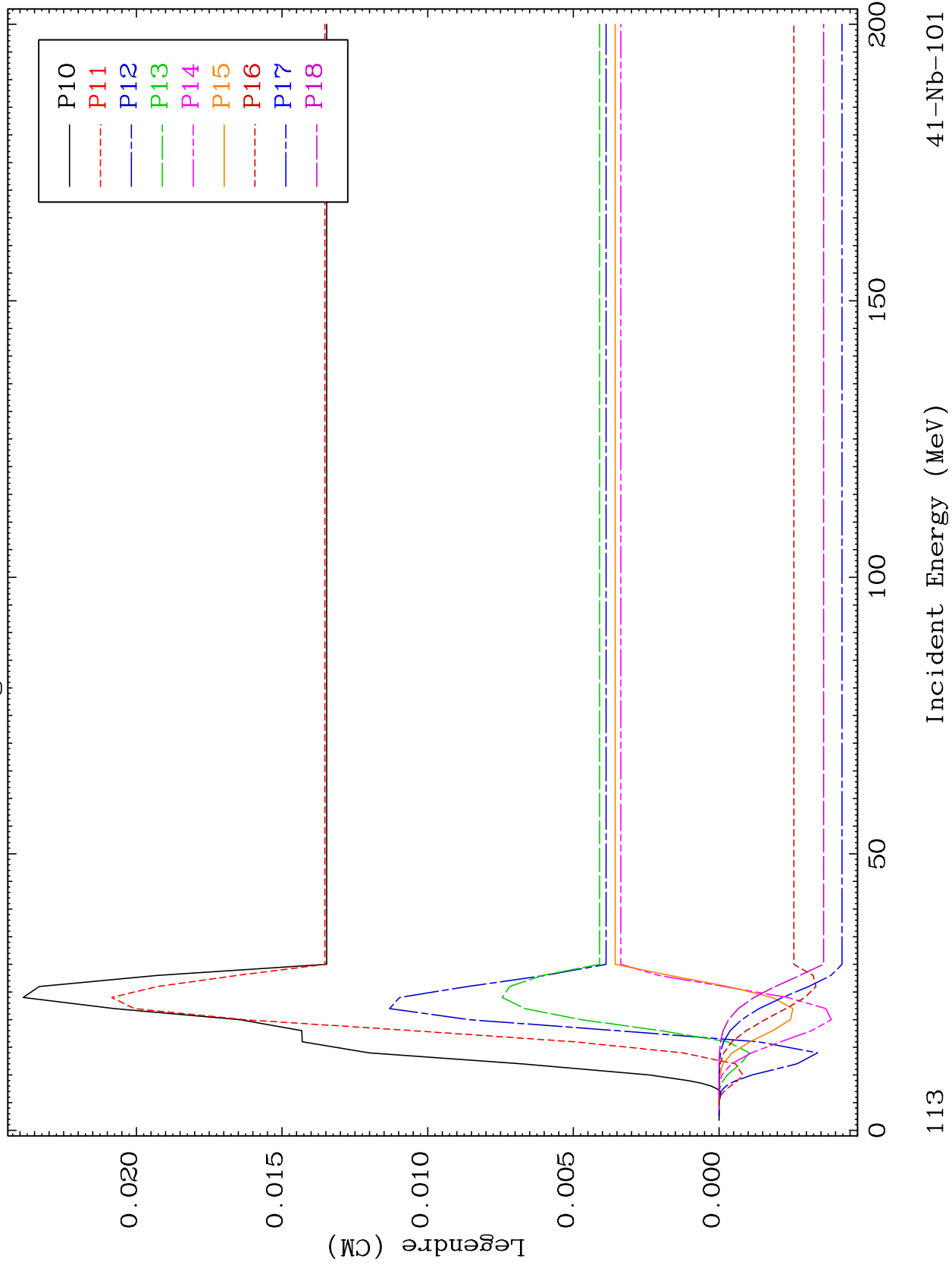


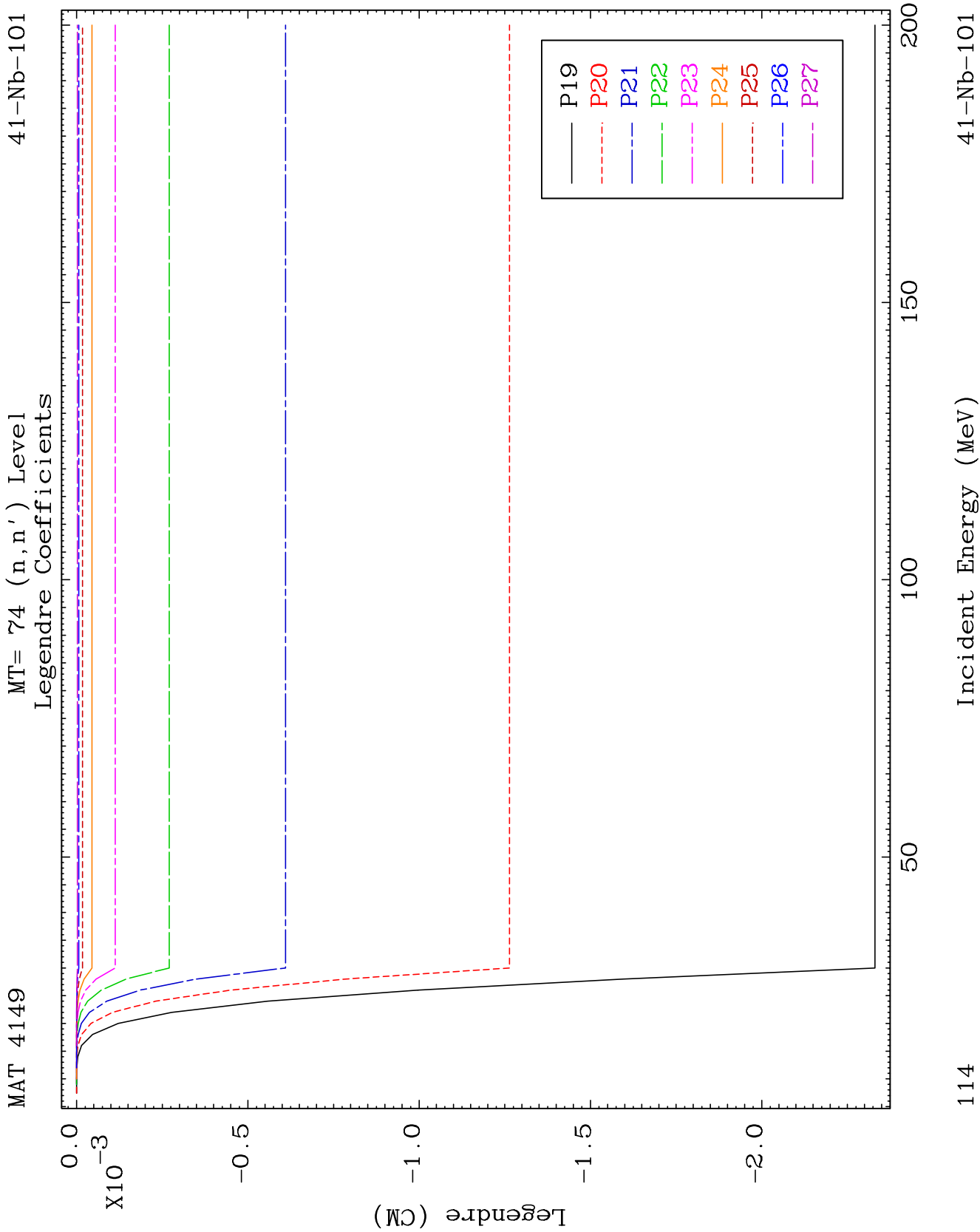


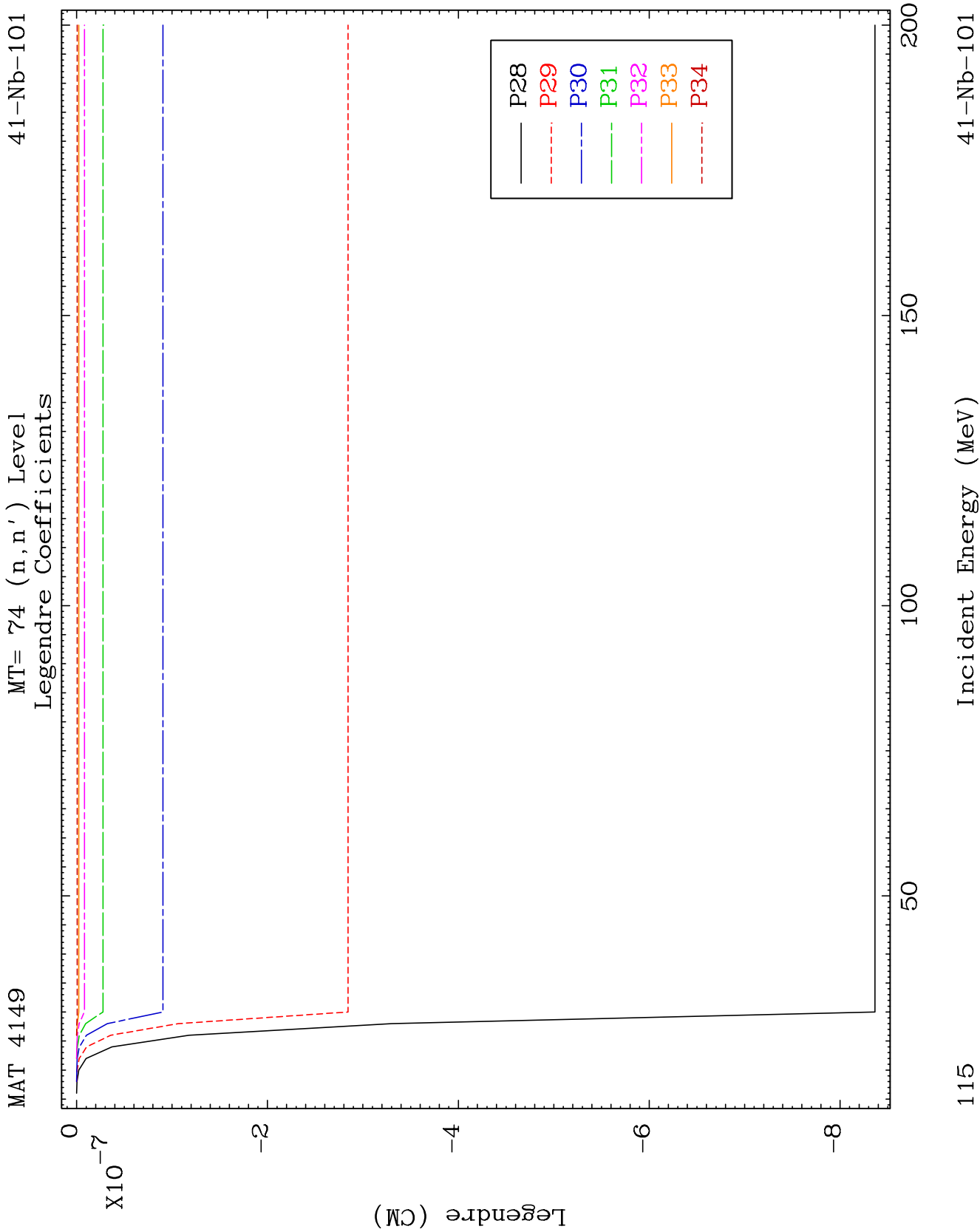
MAT 4149

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

41-Nb-101



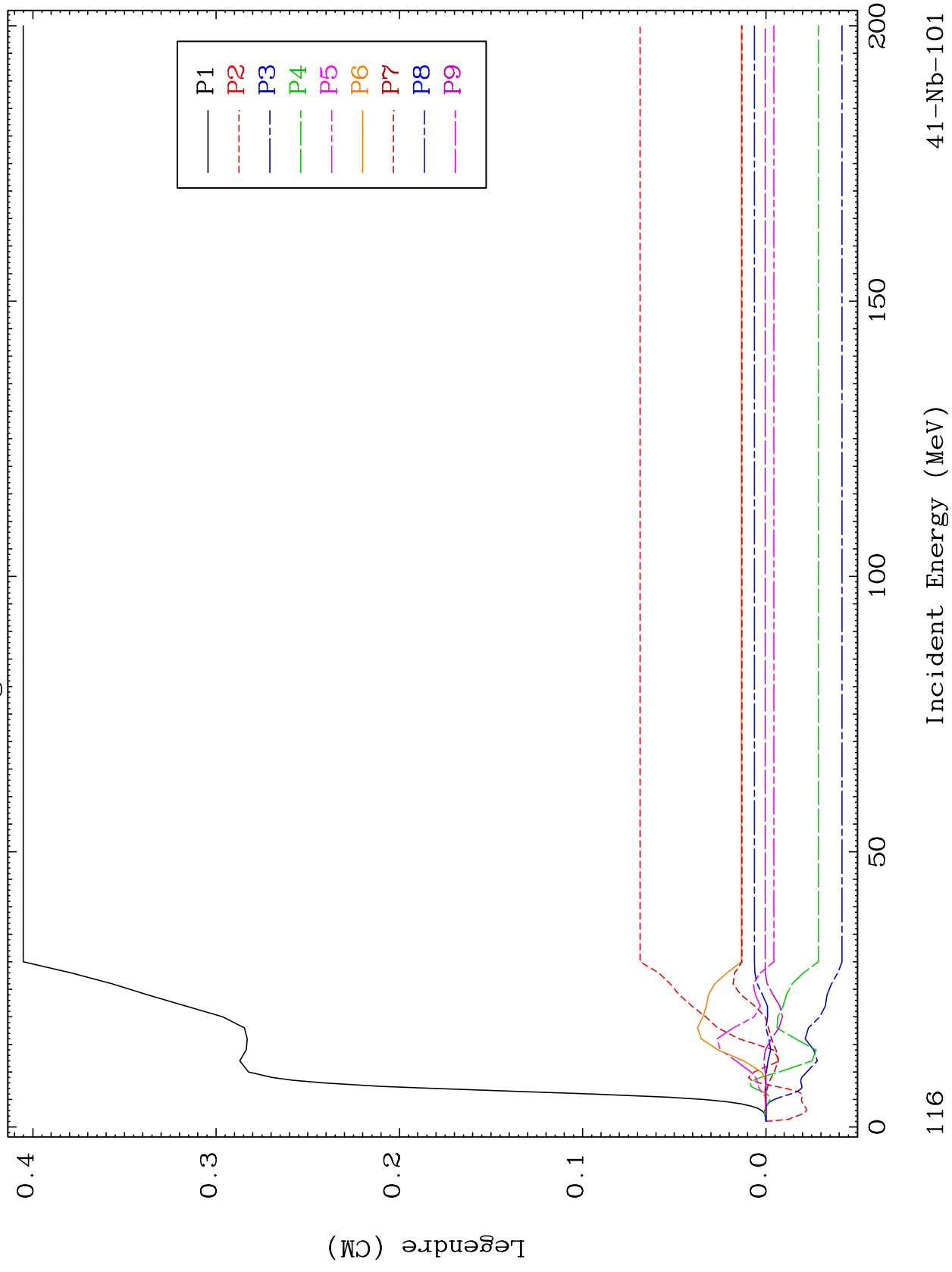




MAT 4149

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

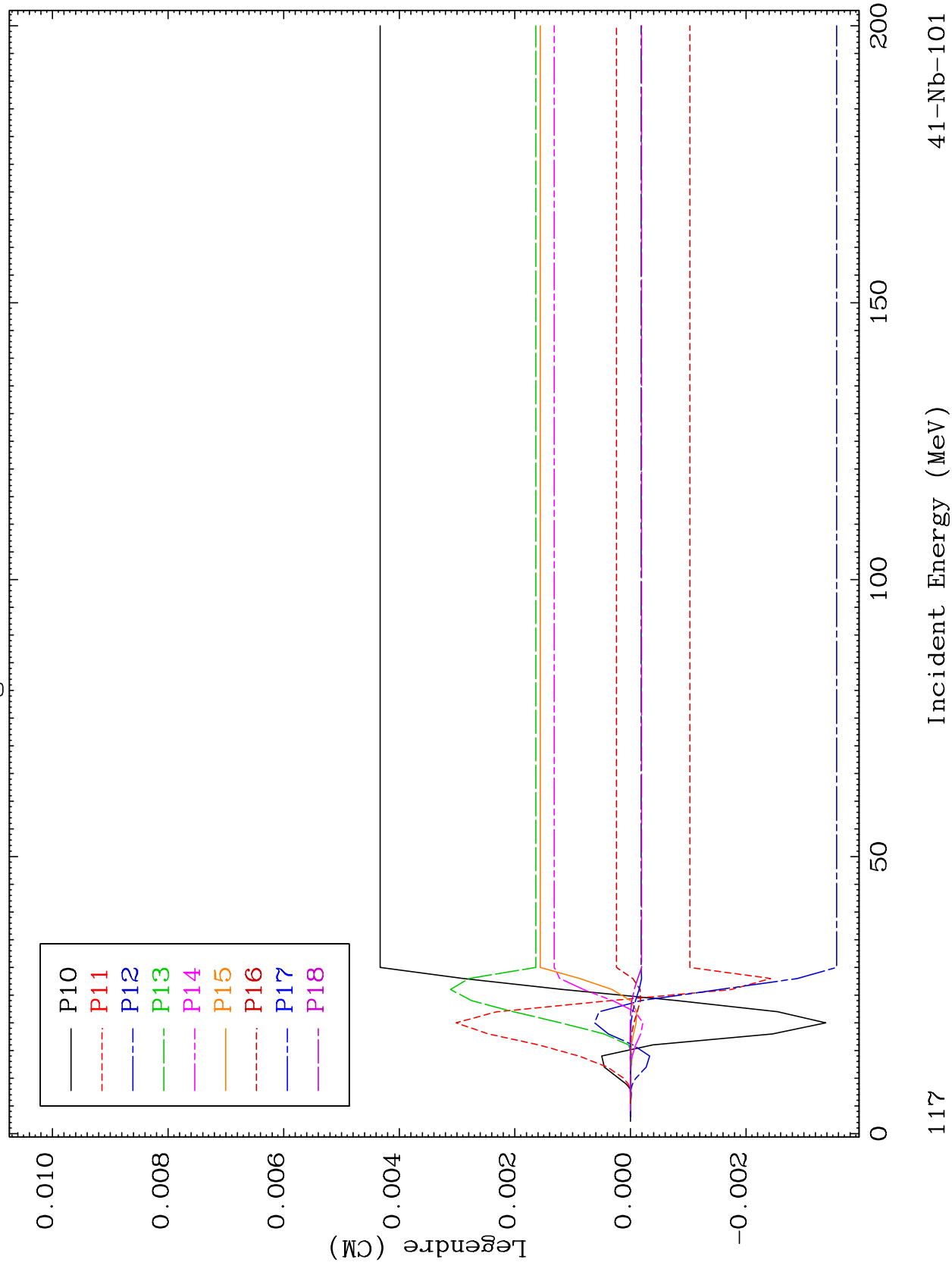
41-Nb-101

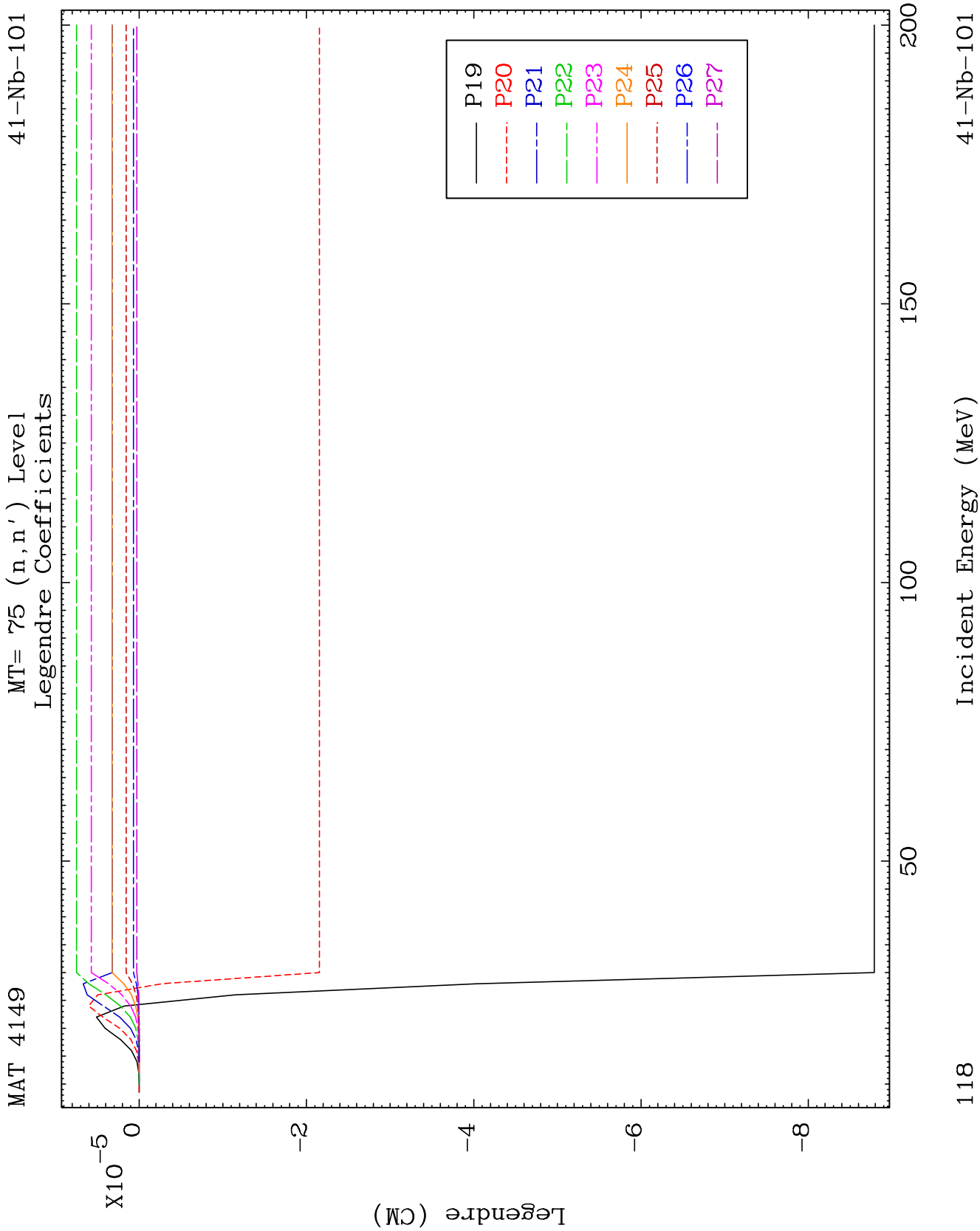


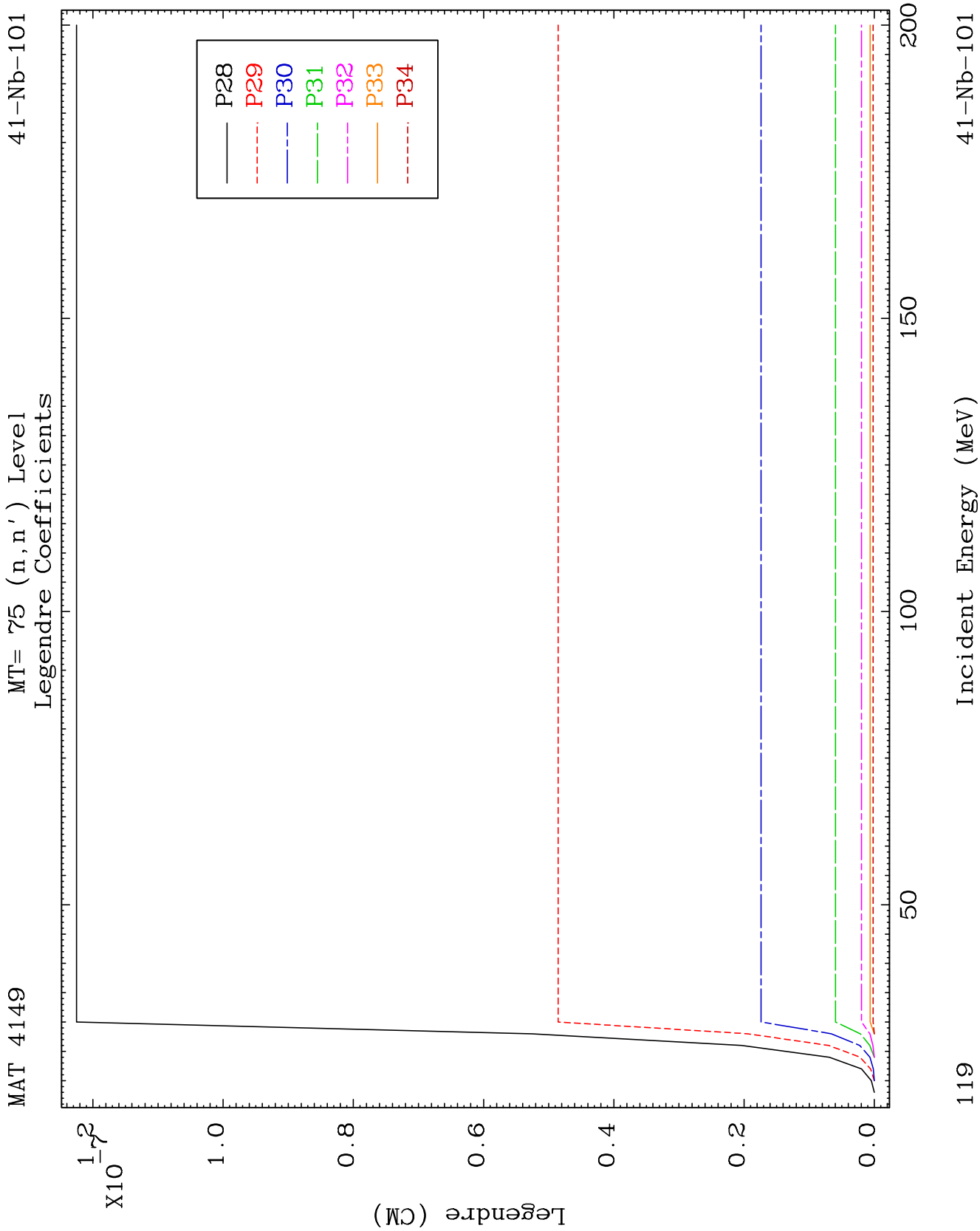
MAT 4149

41-Nb-101

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





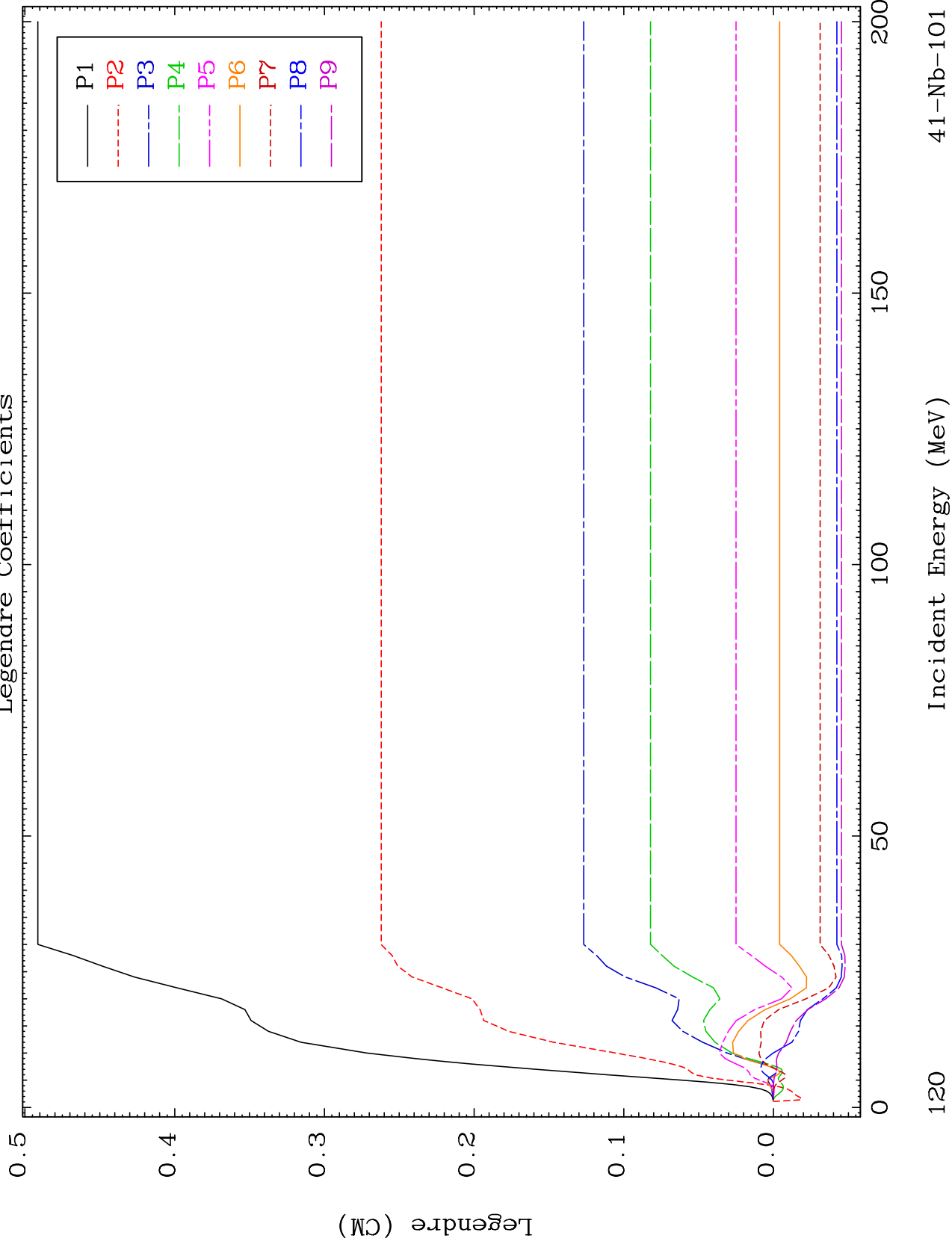


MAT 4149

MT=76 (n,n') Level

41-Nb-101

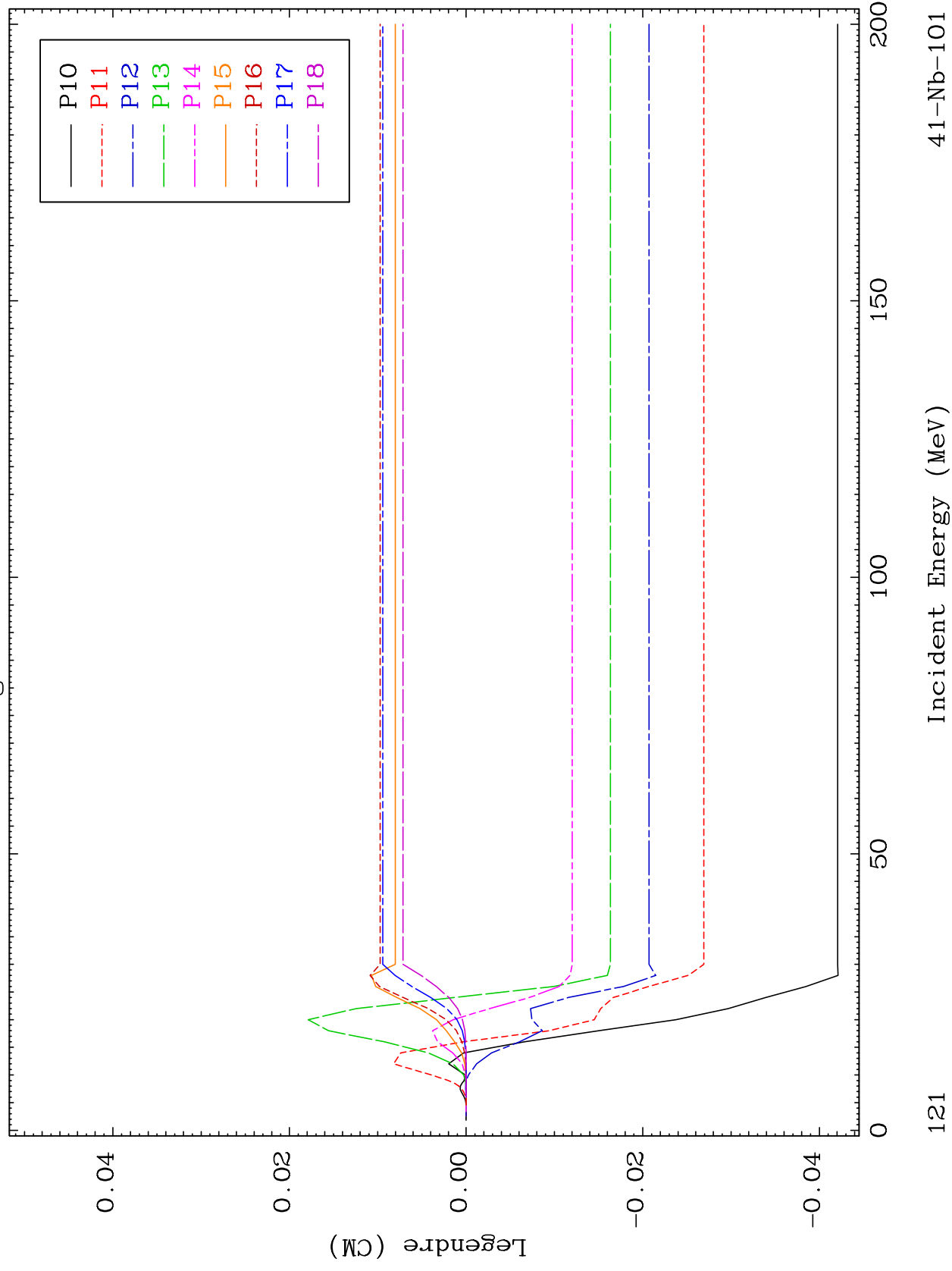
Legendre Coefficients

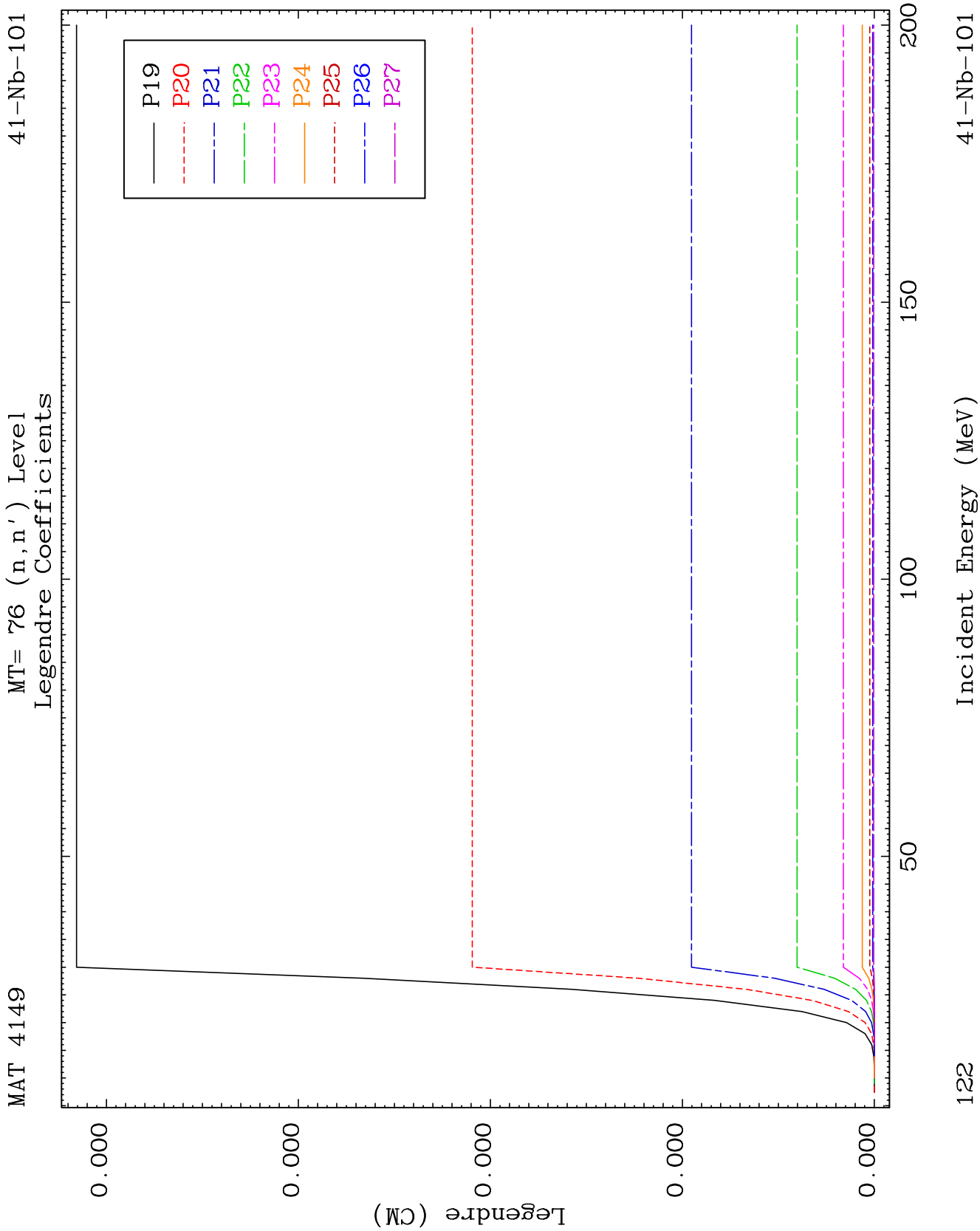


MAT 4149

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

41-Nb-101

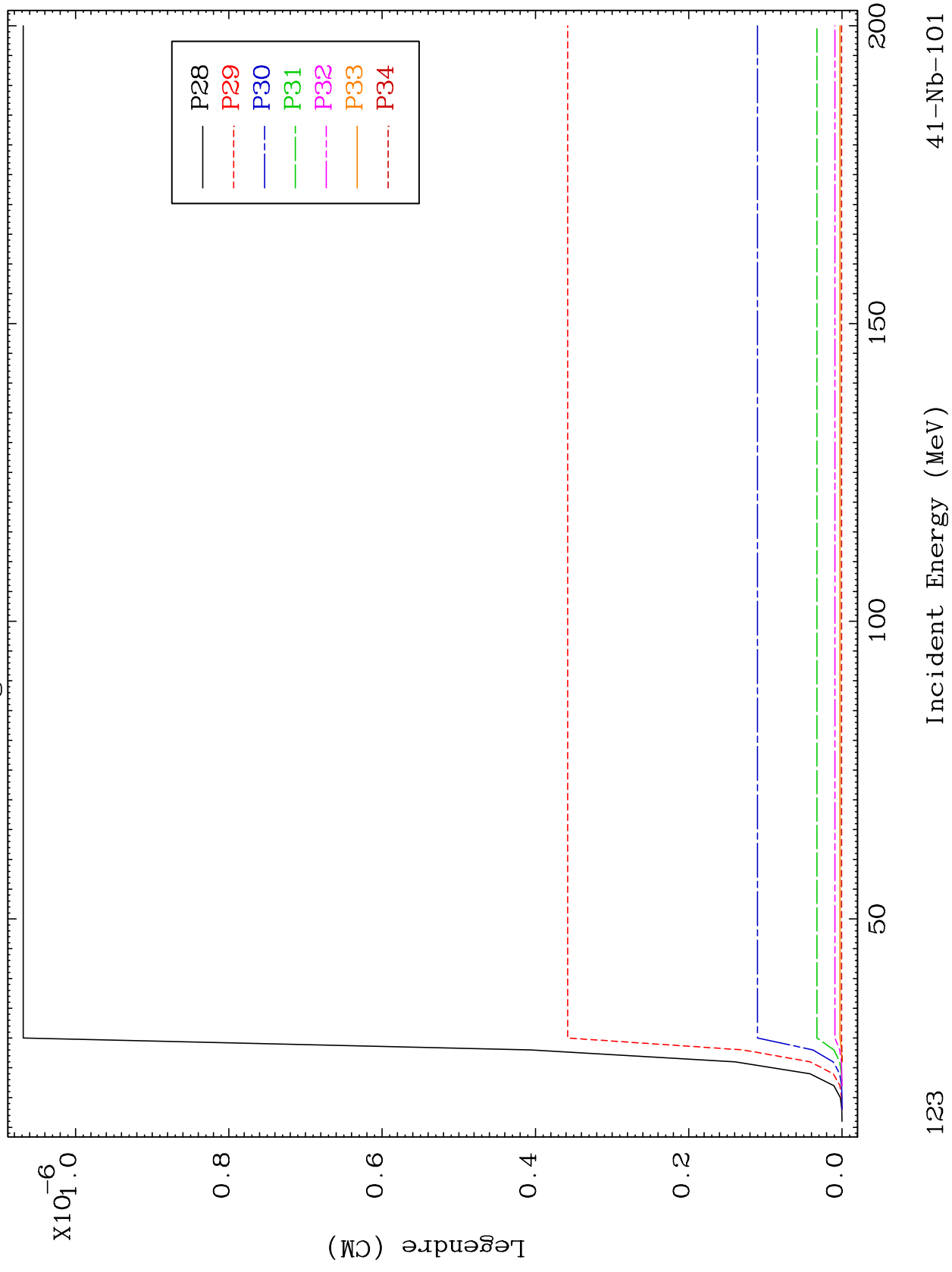


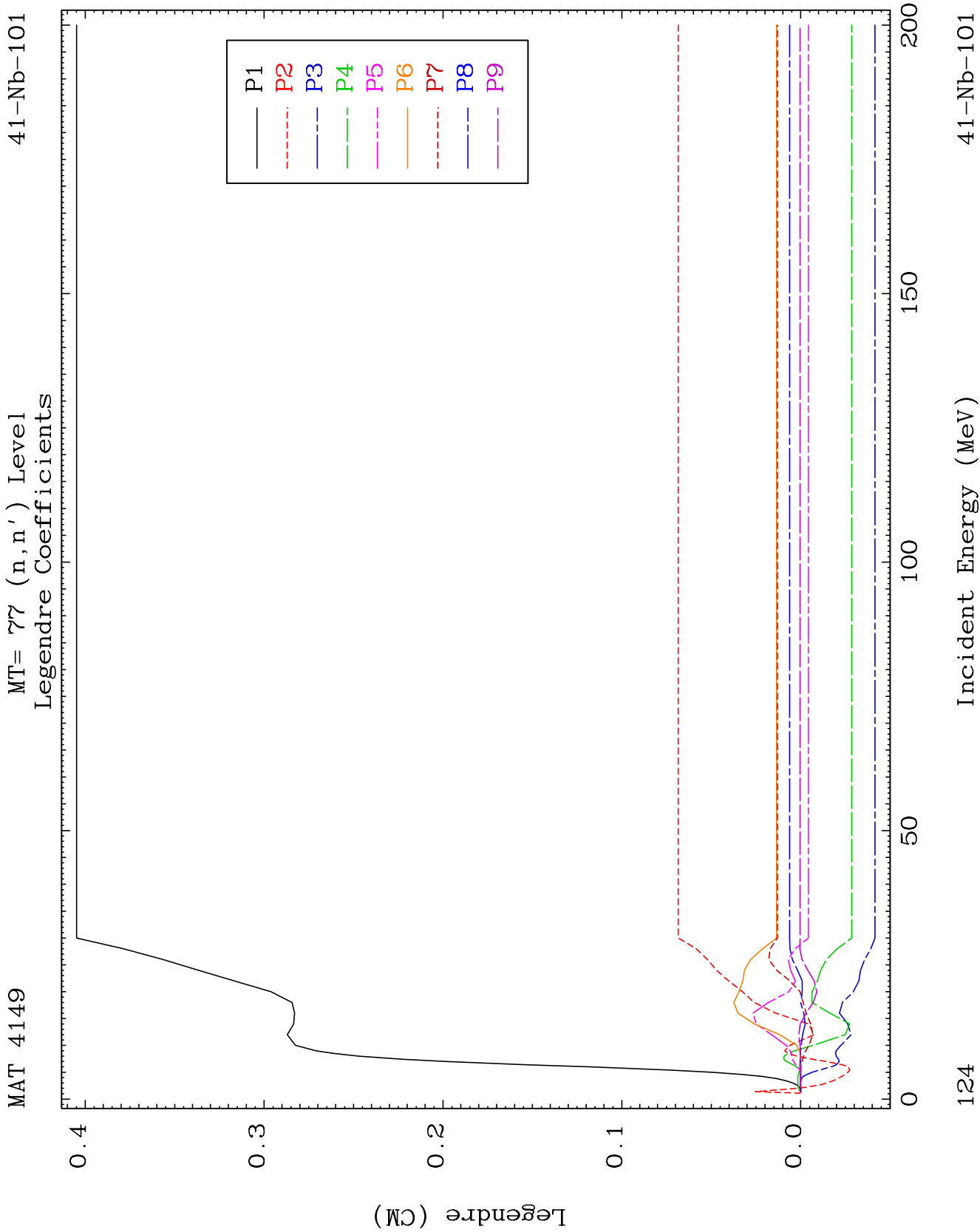


MAT 4149

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

41-Nb-101

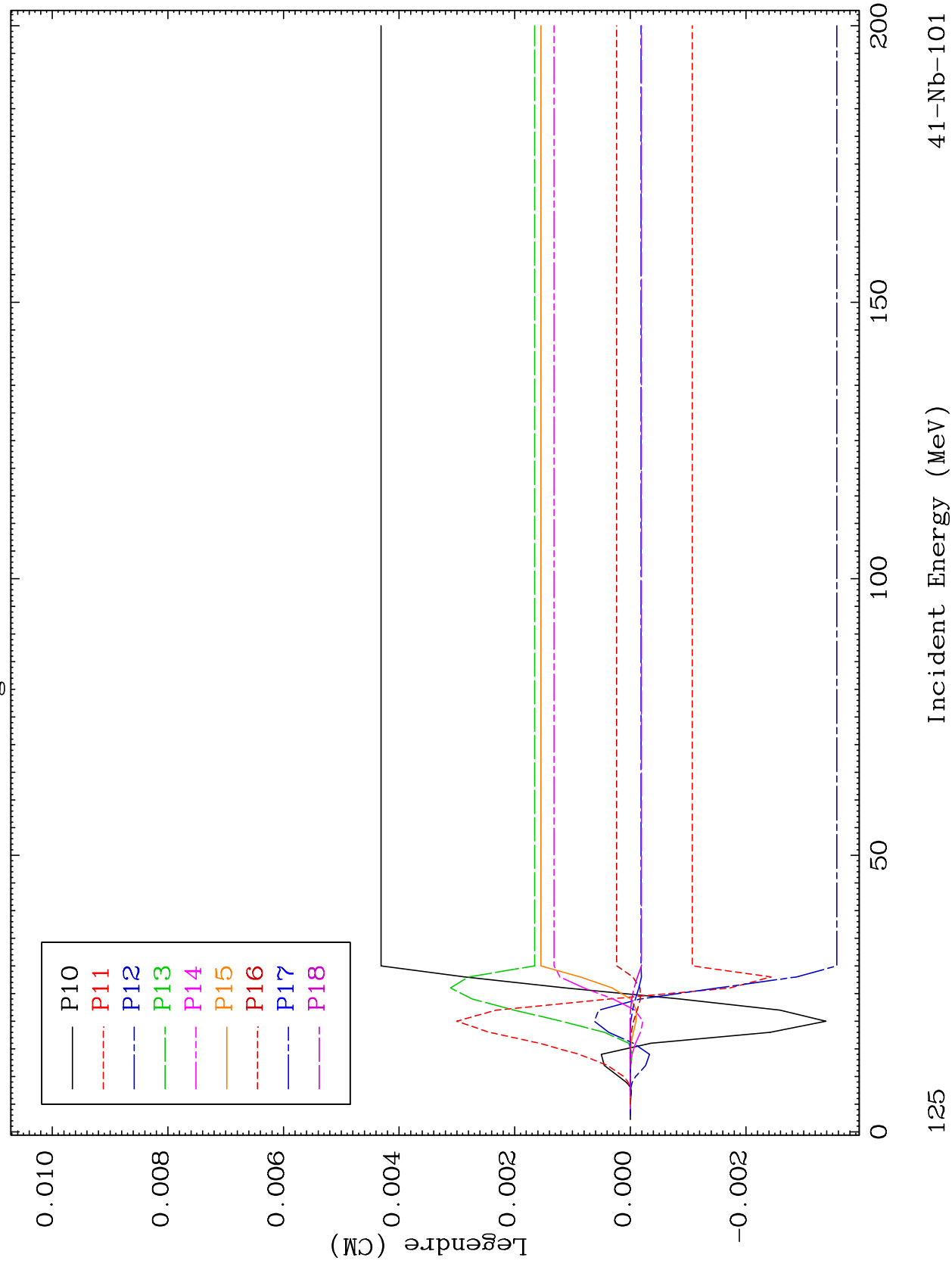


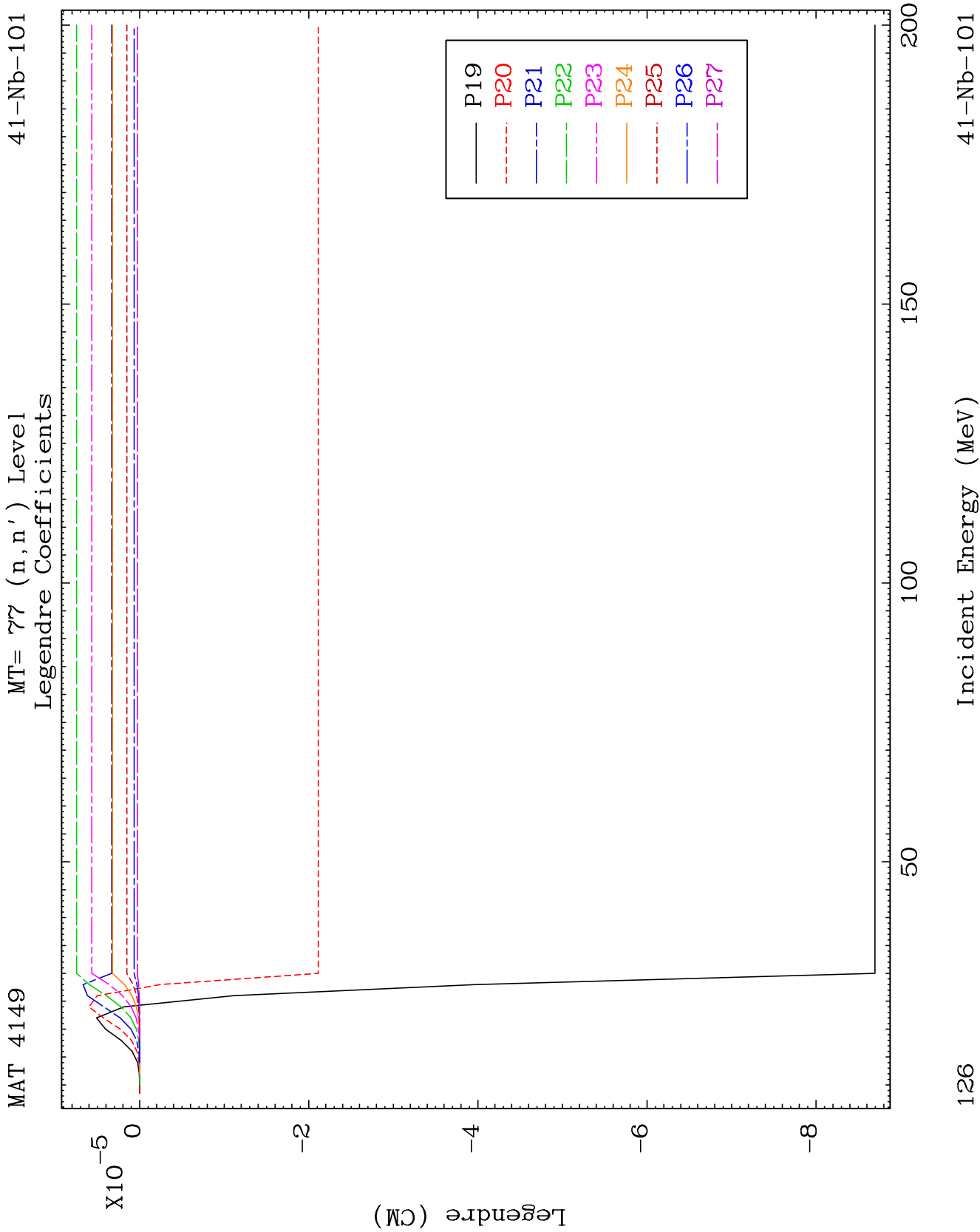


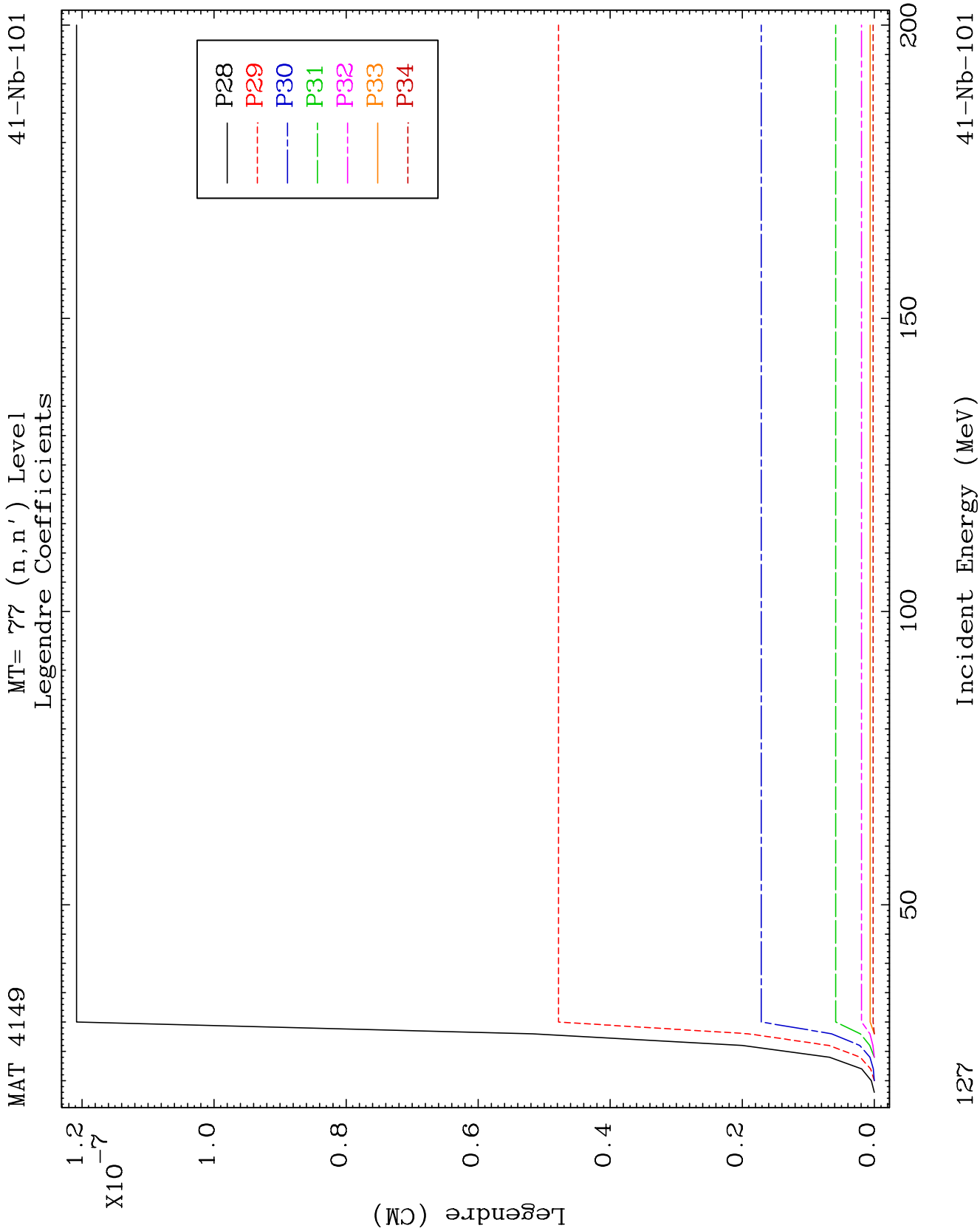
MAT 4149

41-Nb-101

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



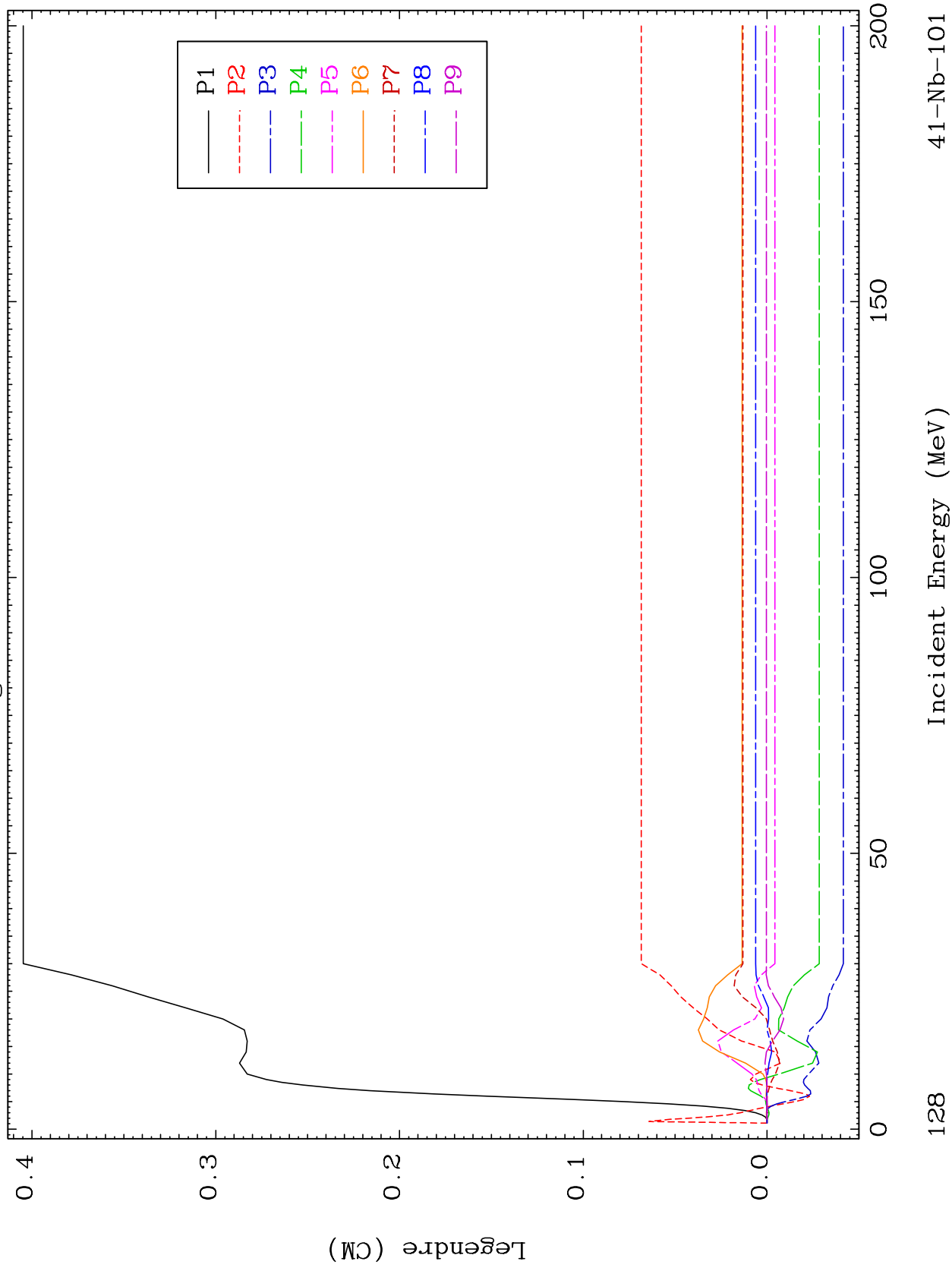




MAT 4149

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

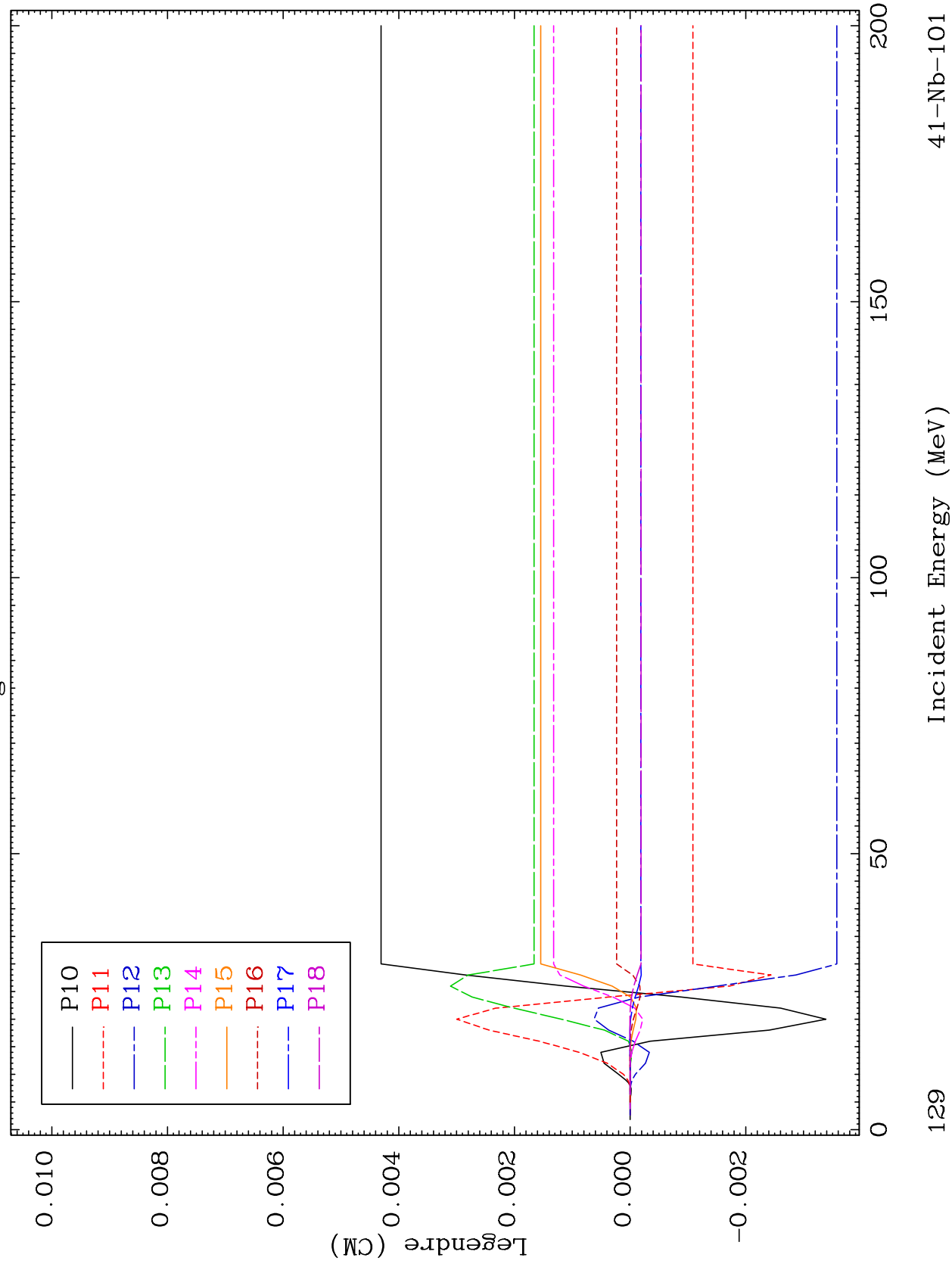
41-Nb-101



MAT 4149

41-Nb-101

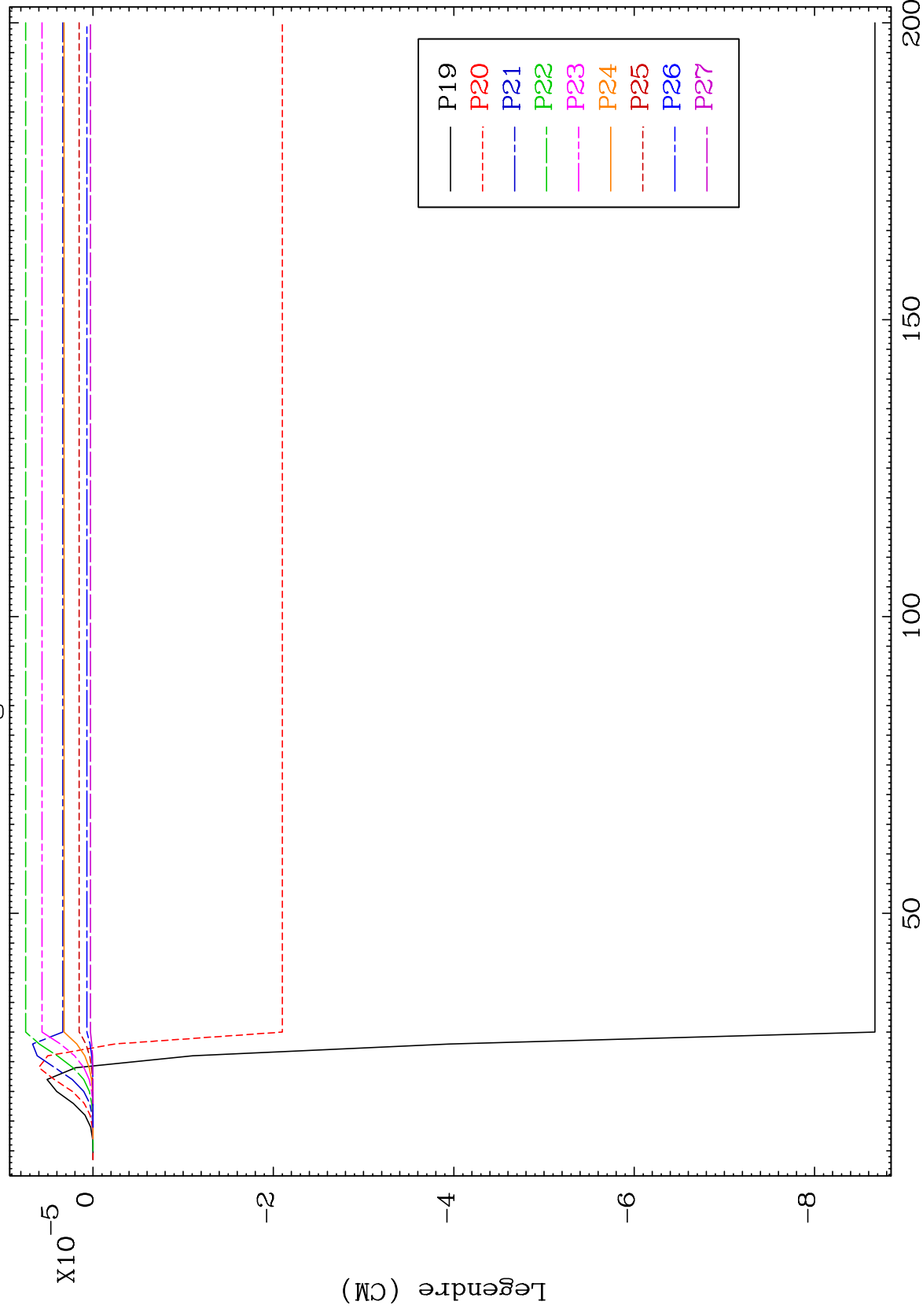
MT= 78 (n, n') Level
Legendre Coefficients



MAT 4149

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

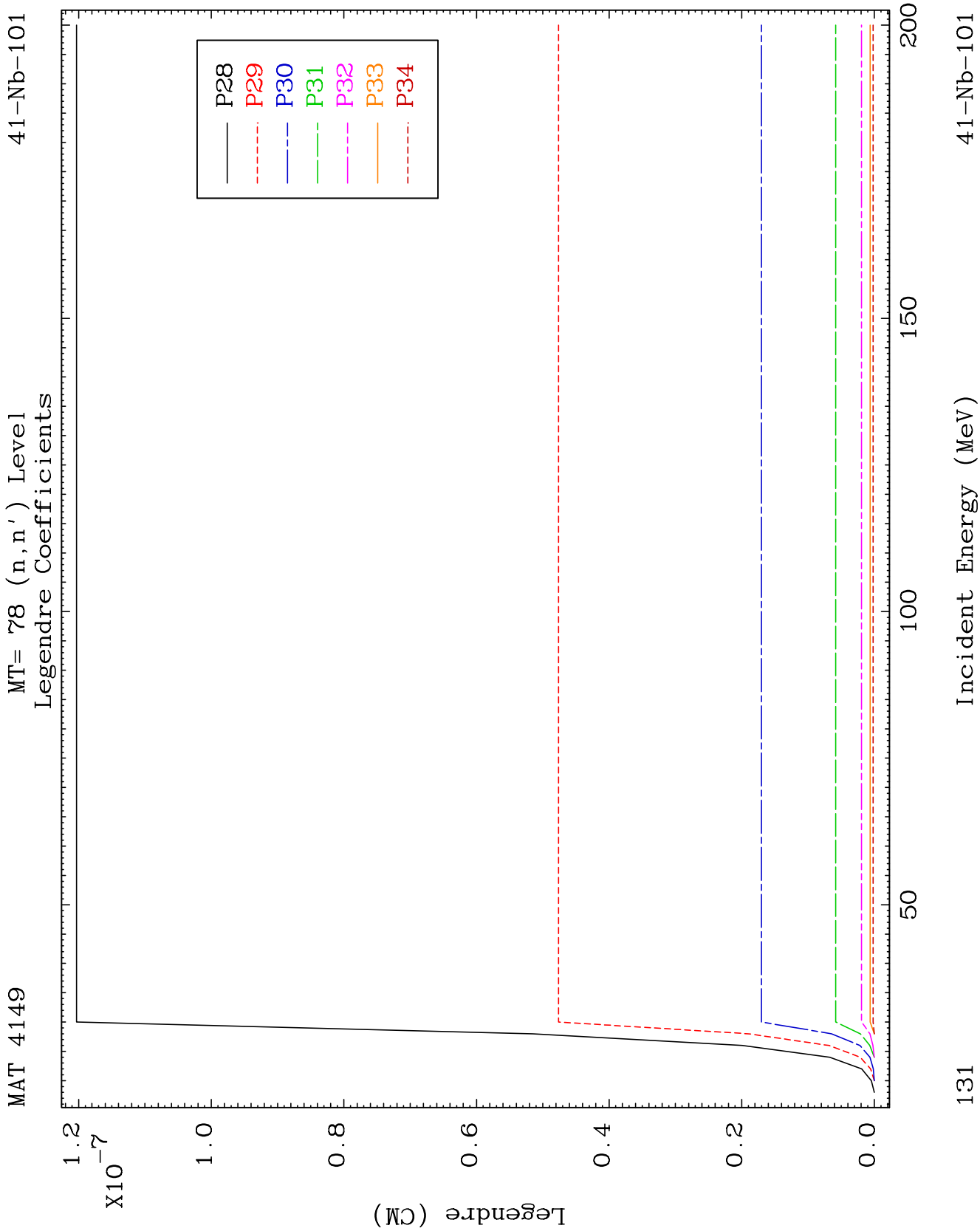
41-Nb-101



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Incident Energy (MeV)

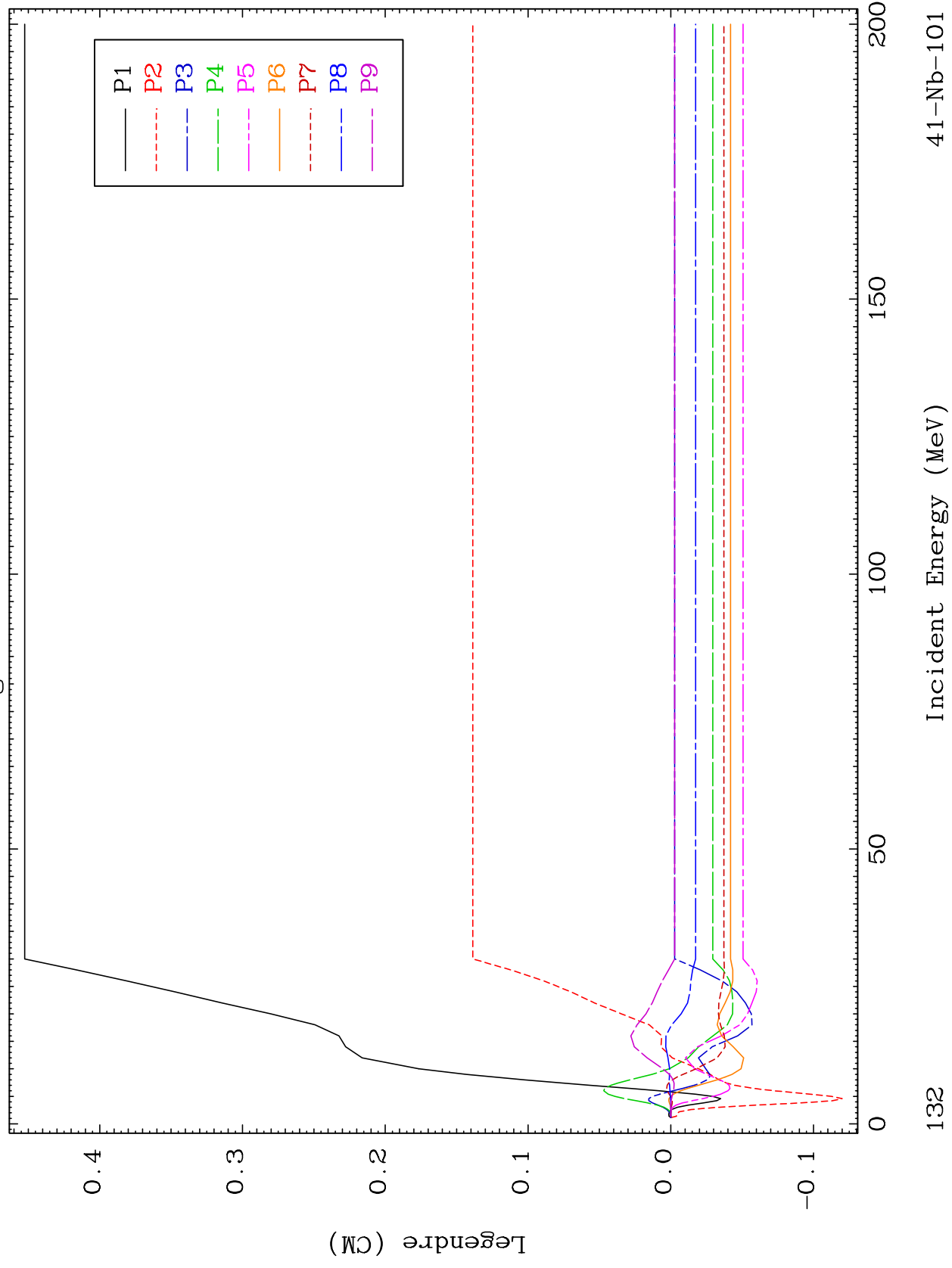
41-Nb-101

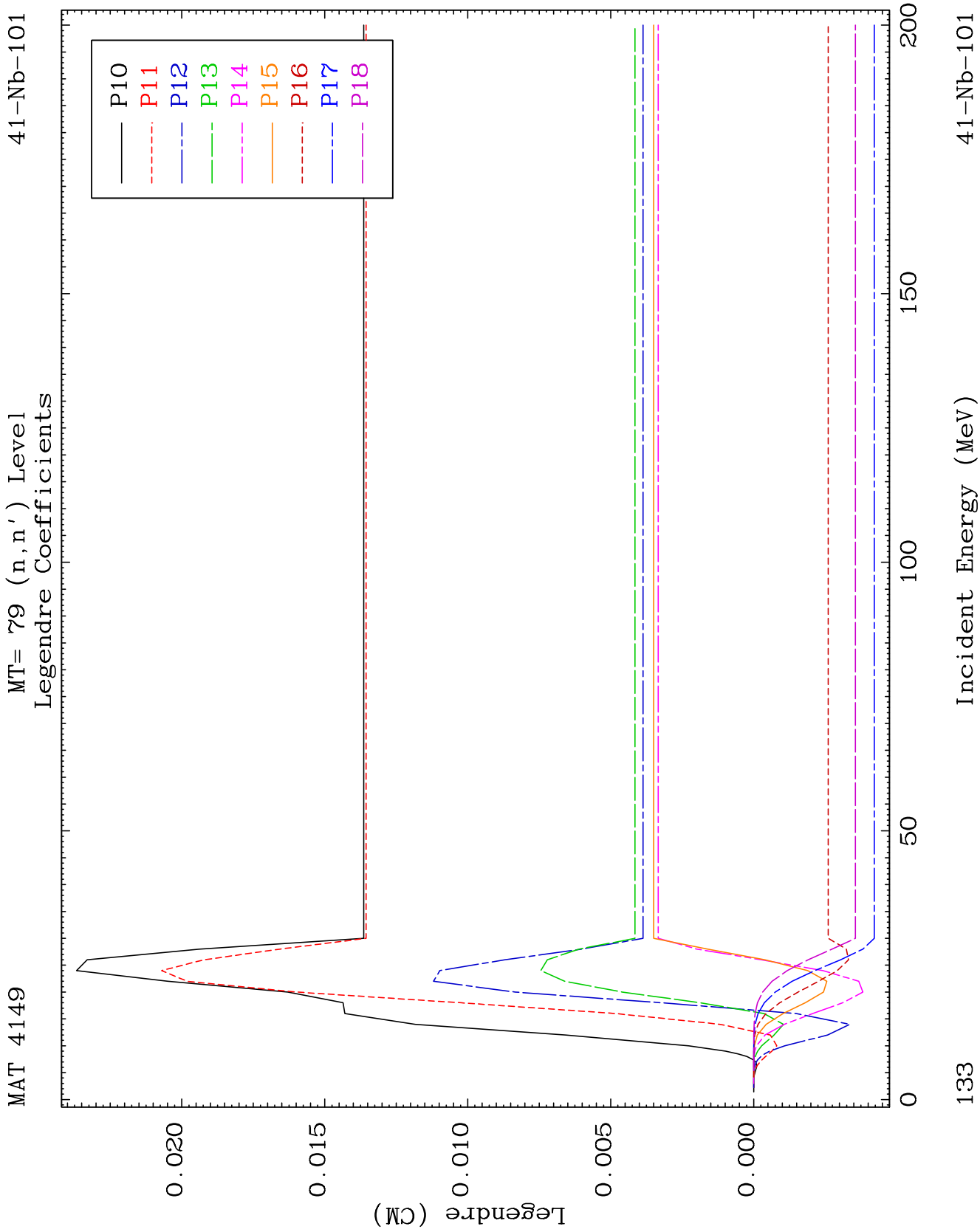


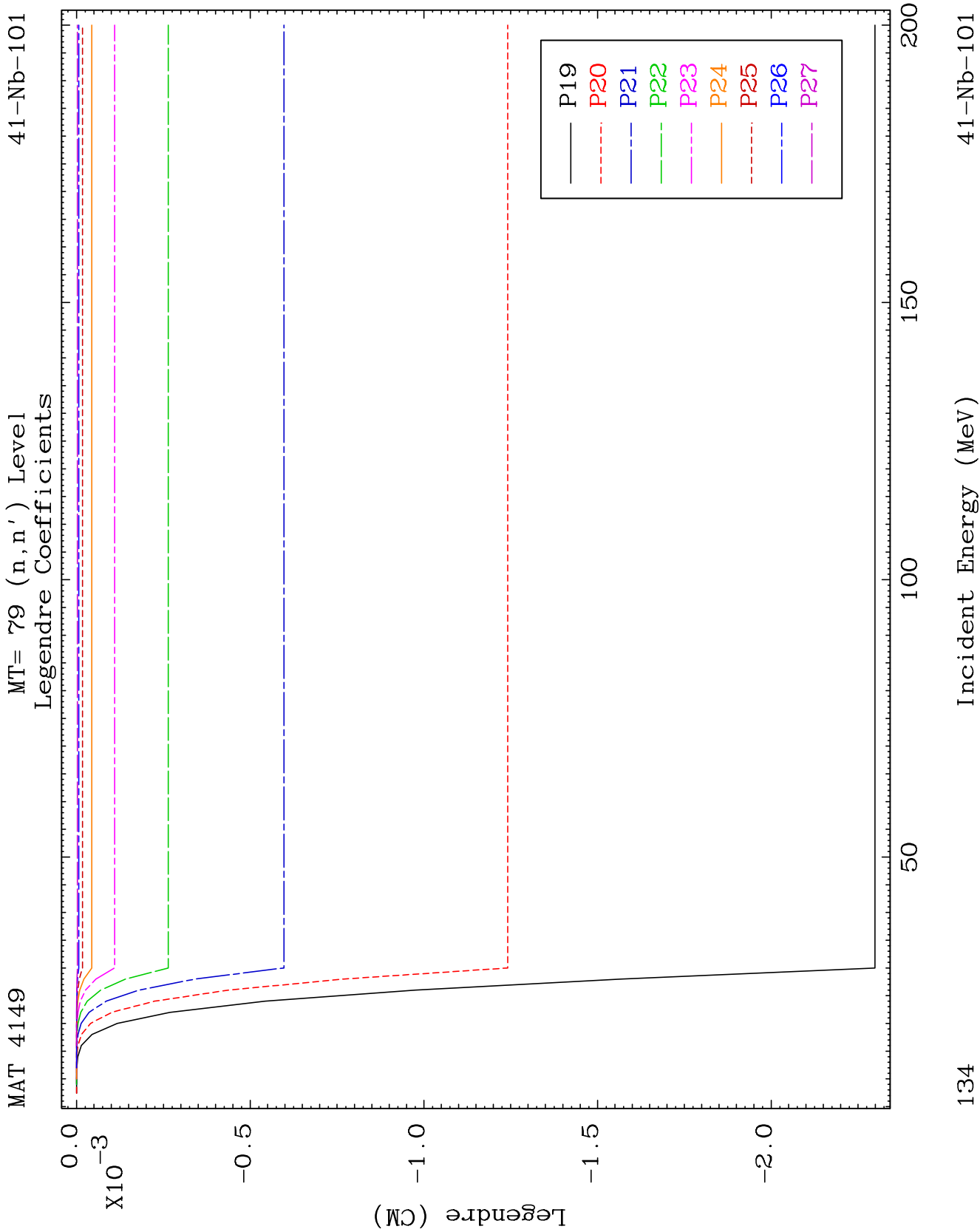
MAT 4149

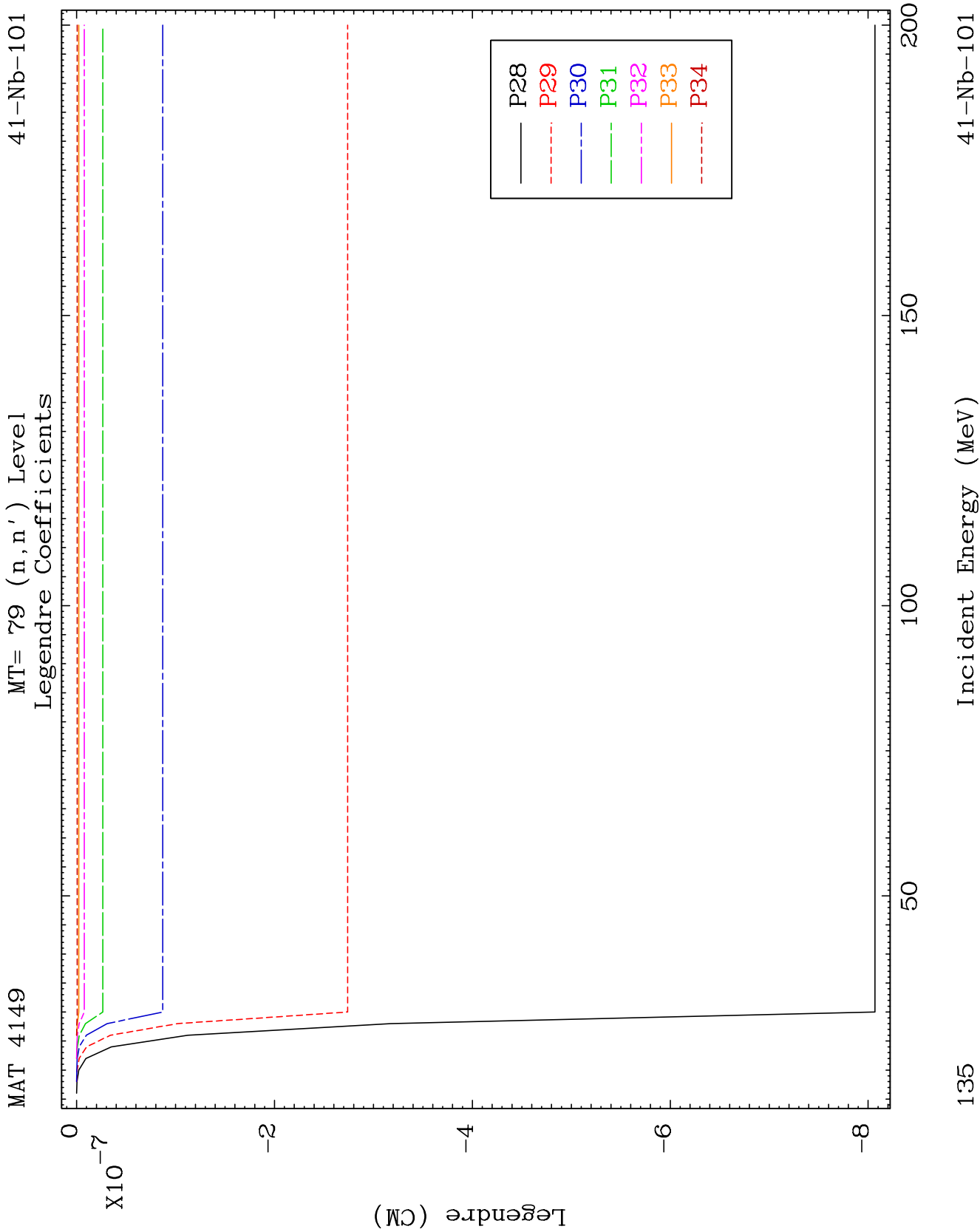
MT= 79 (n, n') Level
Legendre Coefficients

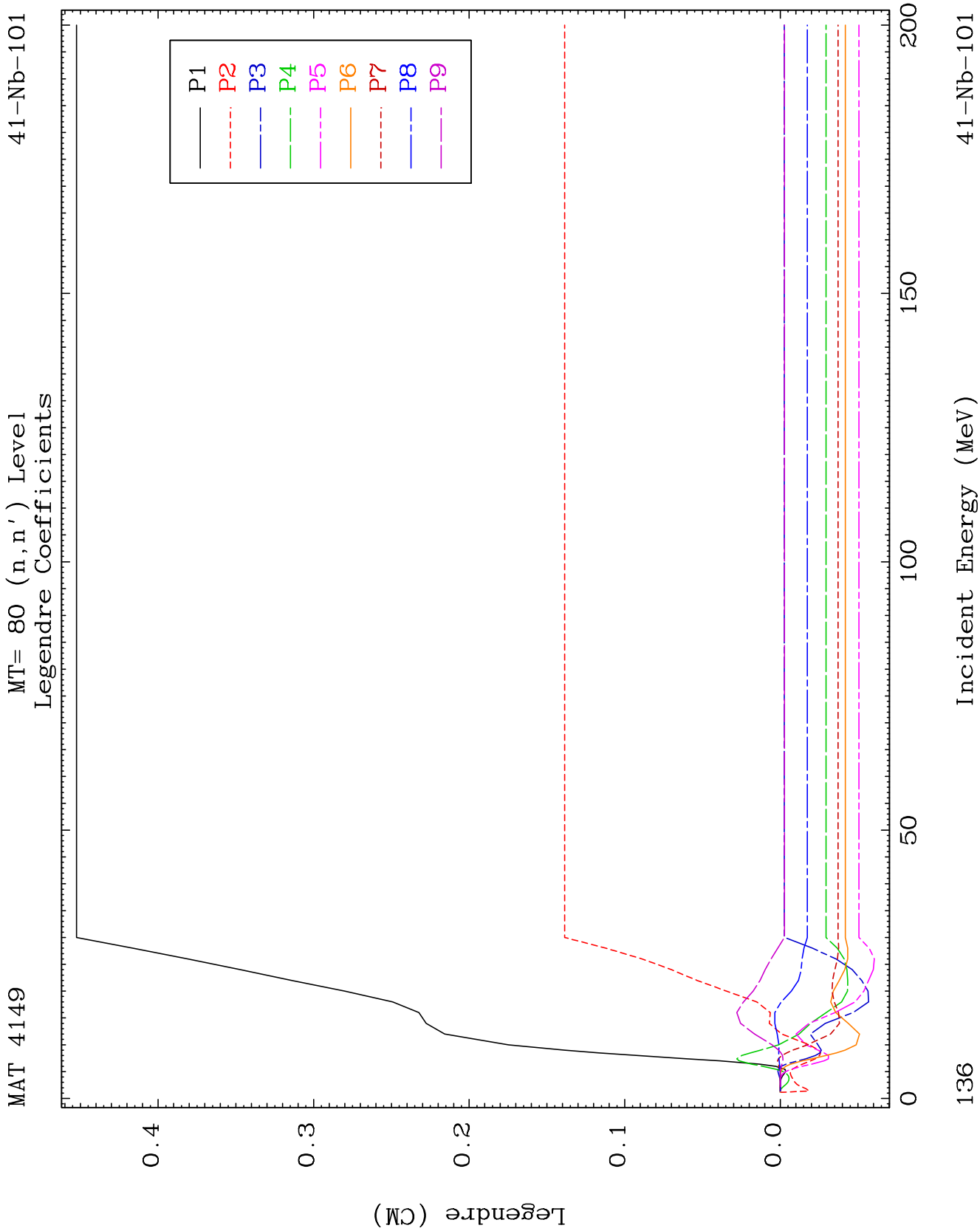
41-Nb-101







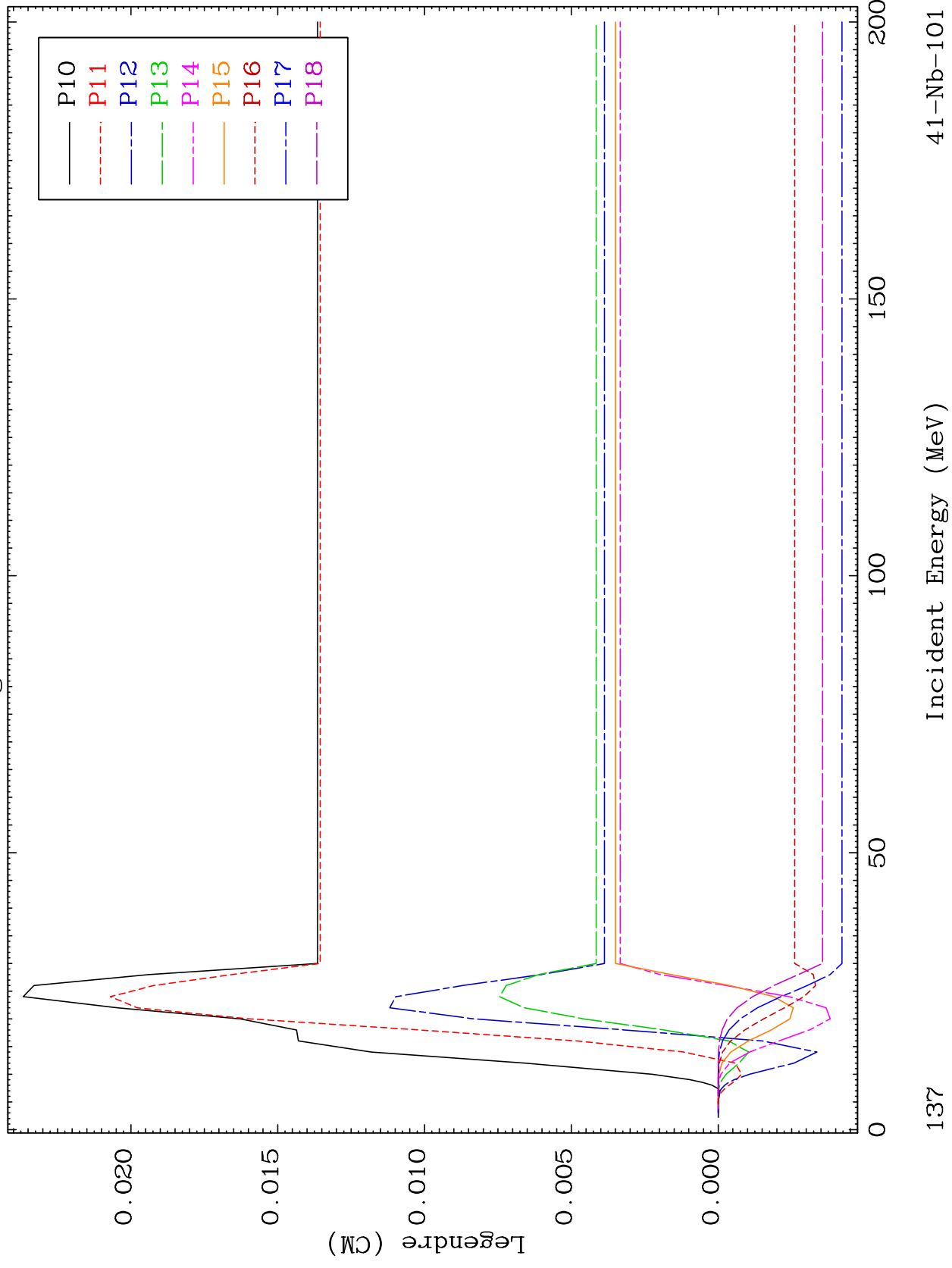


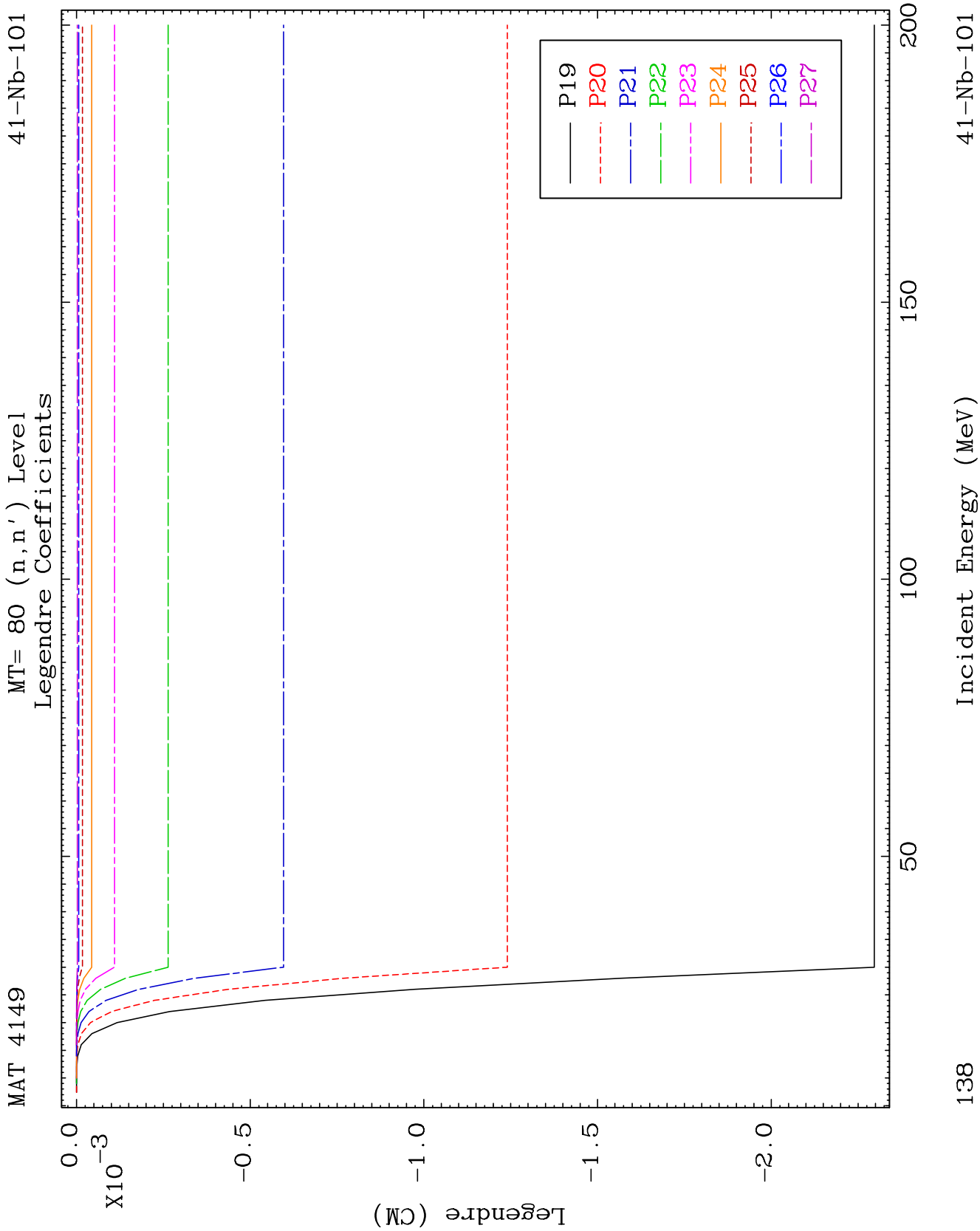


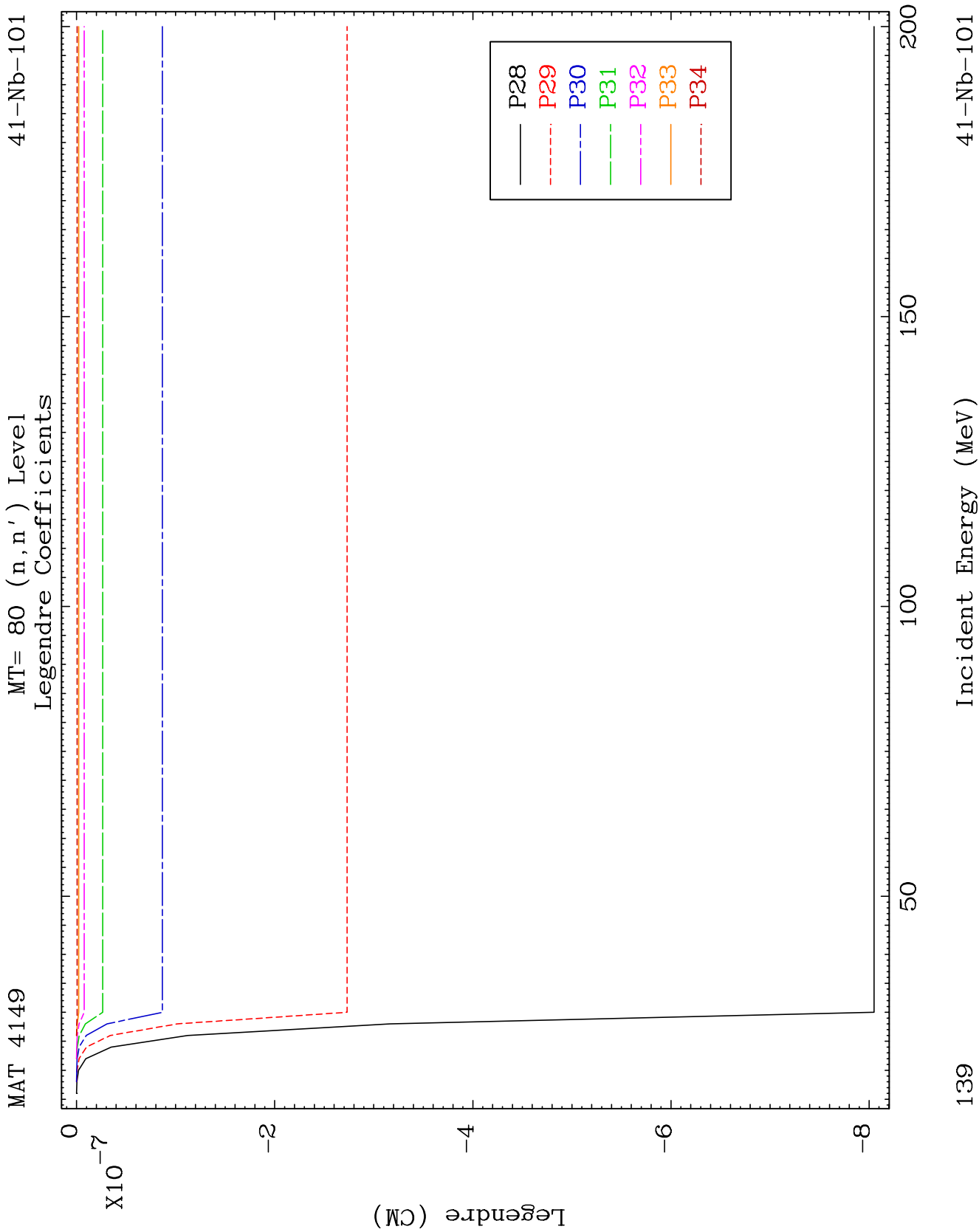
MAT 4149

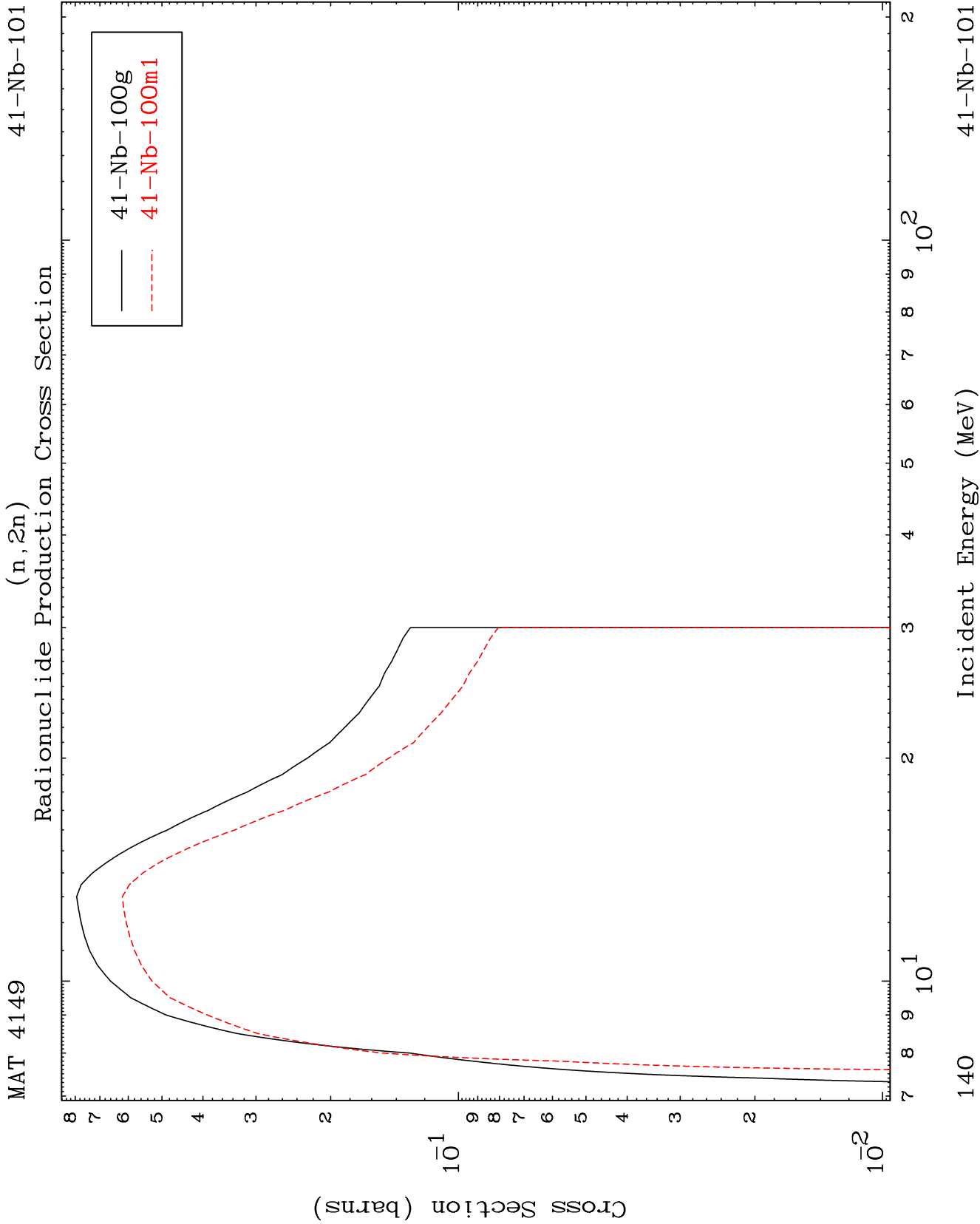
MT= 80 (n, n') Level
Legendre Coefficients

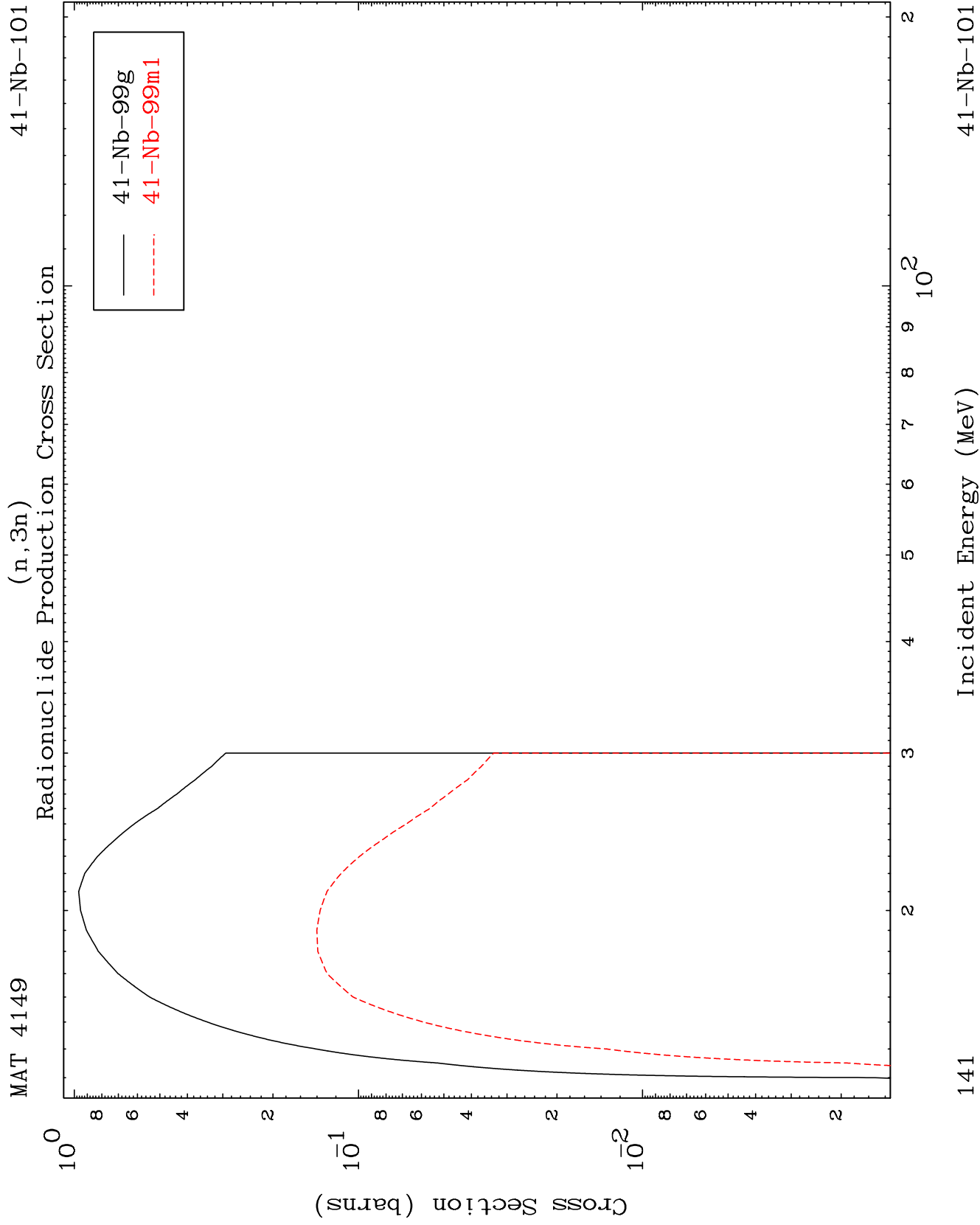
41-Nb-101

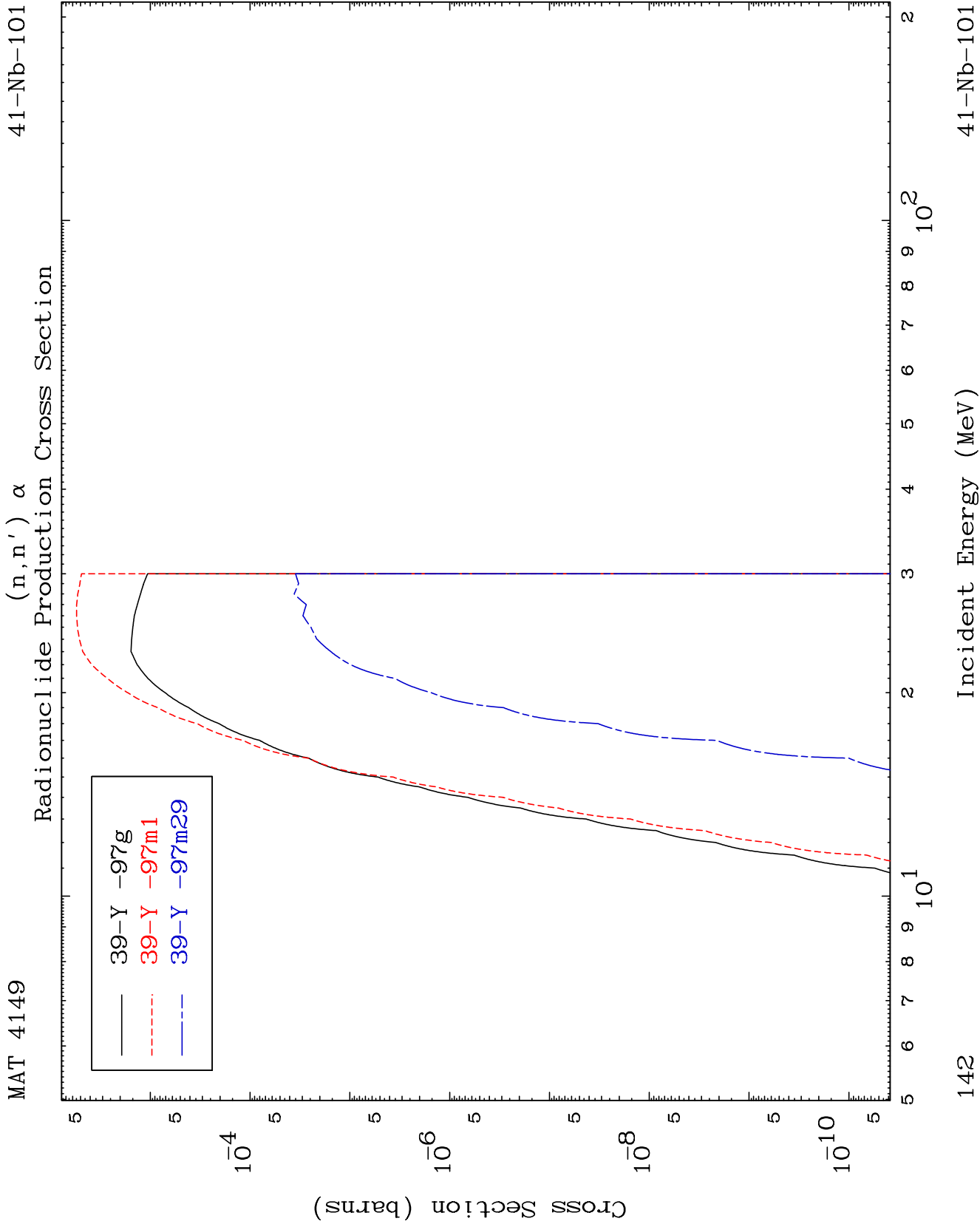








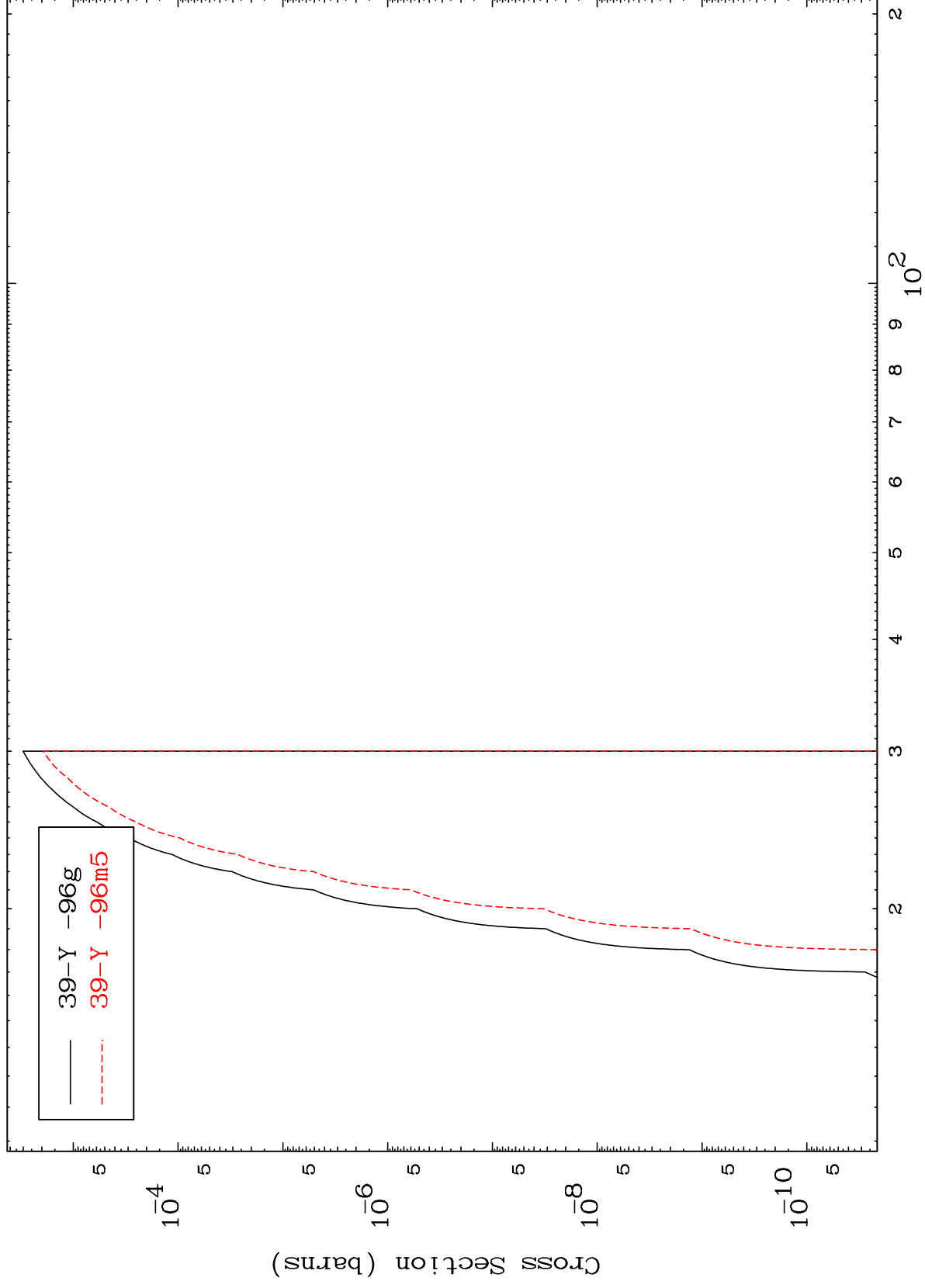




MAT 4149

41-Nb-101

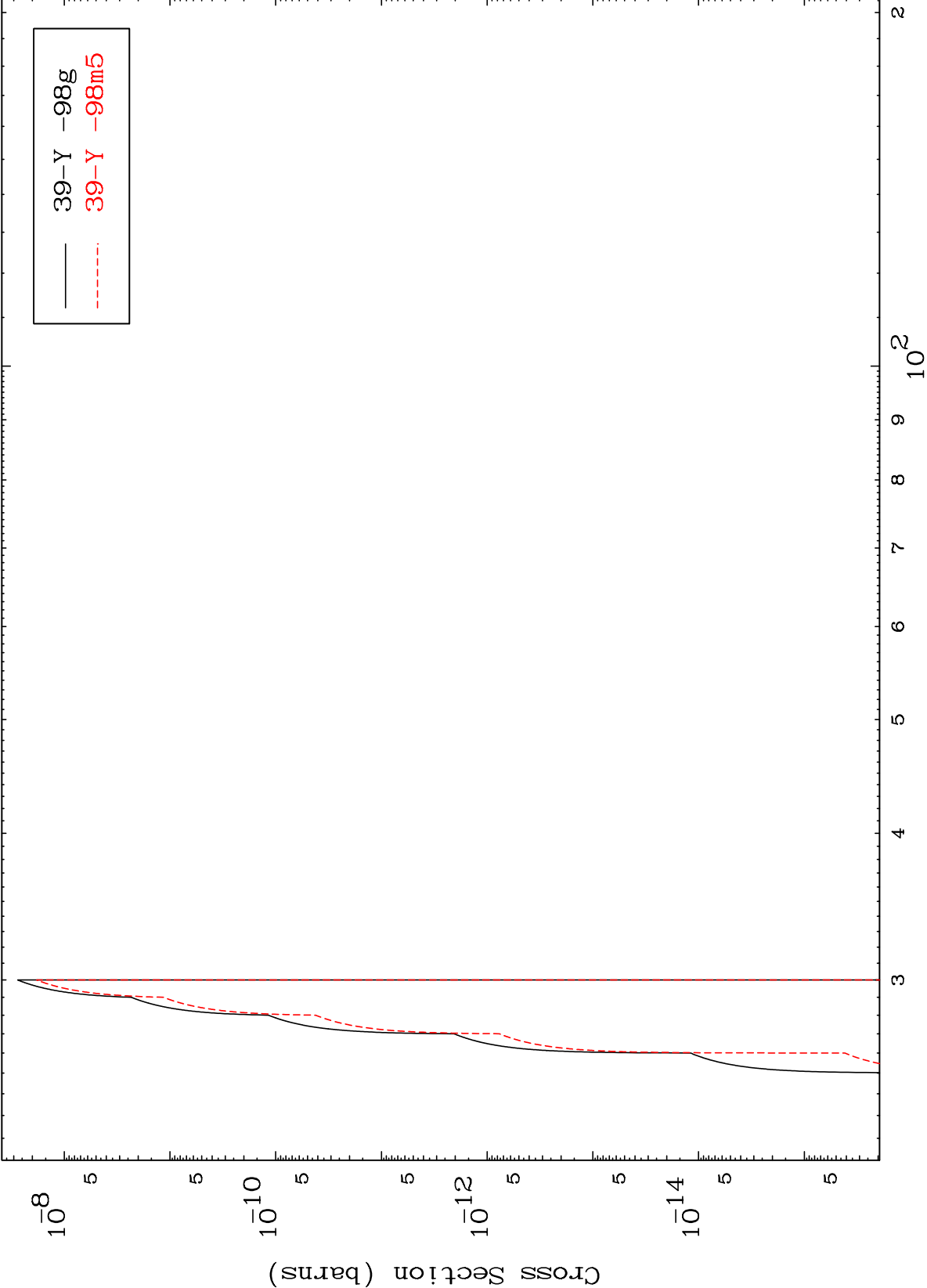
Radionuclide Production Cross Section
(n,2n) α



143

41-Nb-101

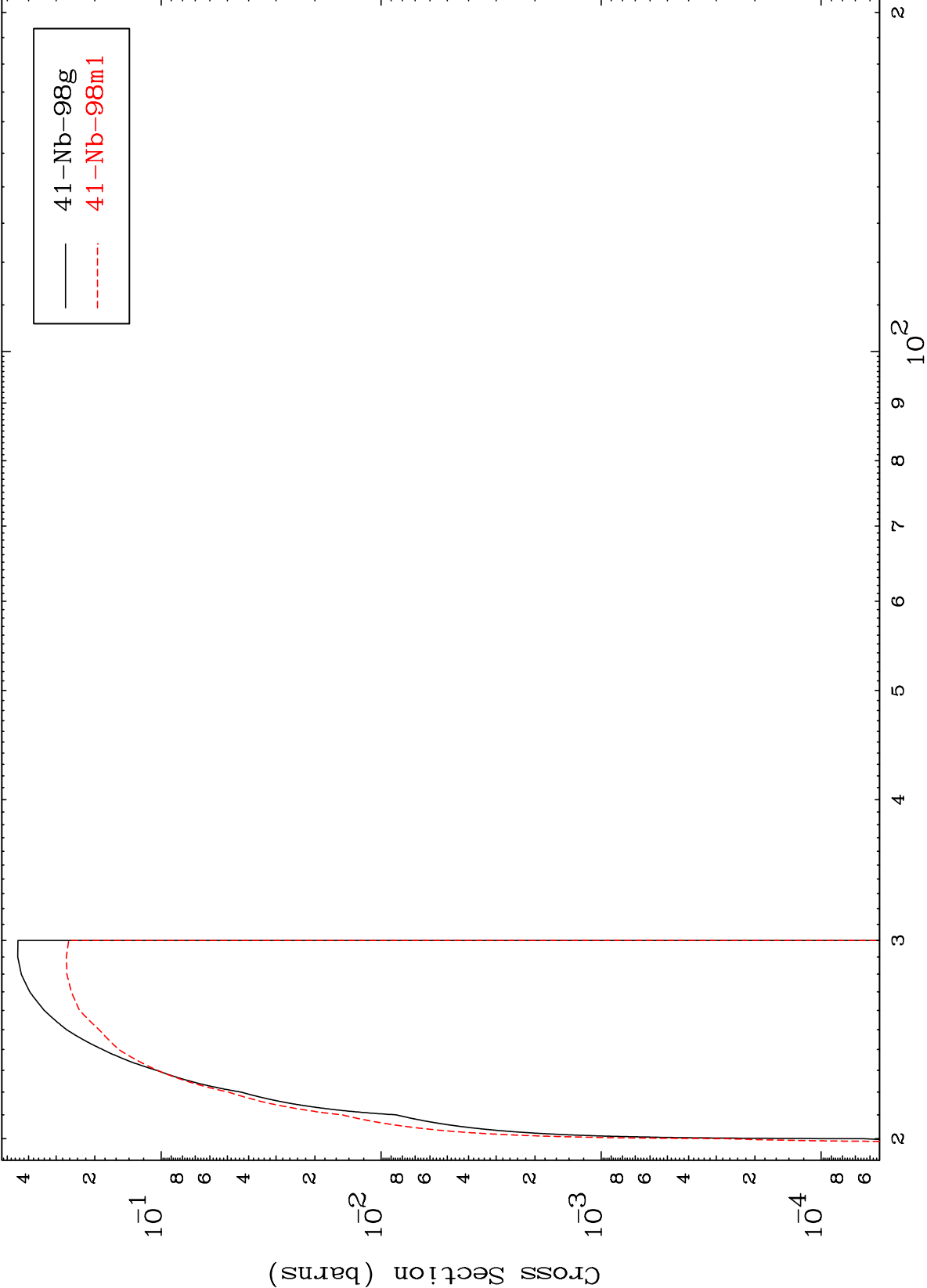
Radionuclide Production Cross Section



MAT 4149

41-Nb-101

(n,4n)
Radionuclide Production Cross Section



145

Incident Energy (MeV)

41-Nb-101

Radionuclide Production Cross Section
(n, γ)

