

Program EVALPLOT
(Version 2021-1)

by

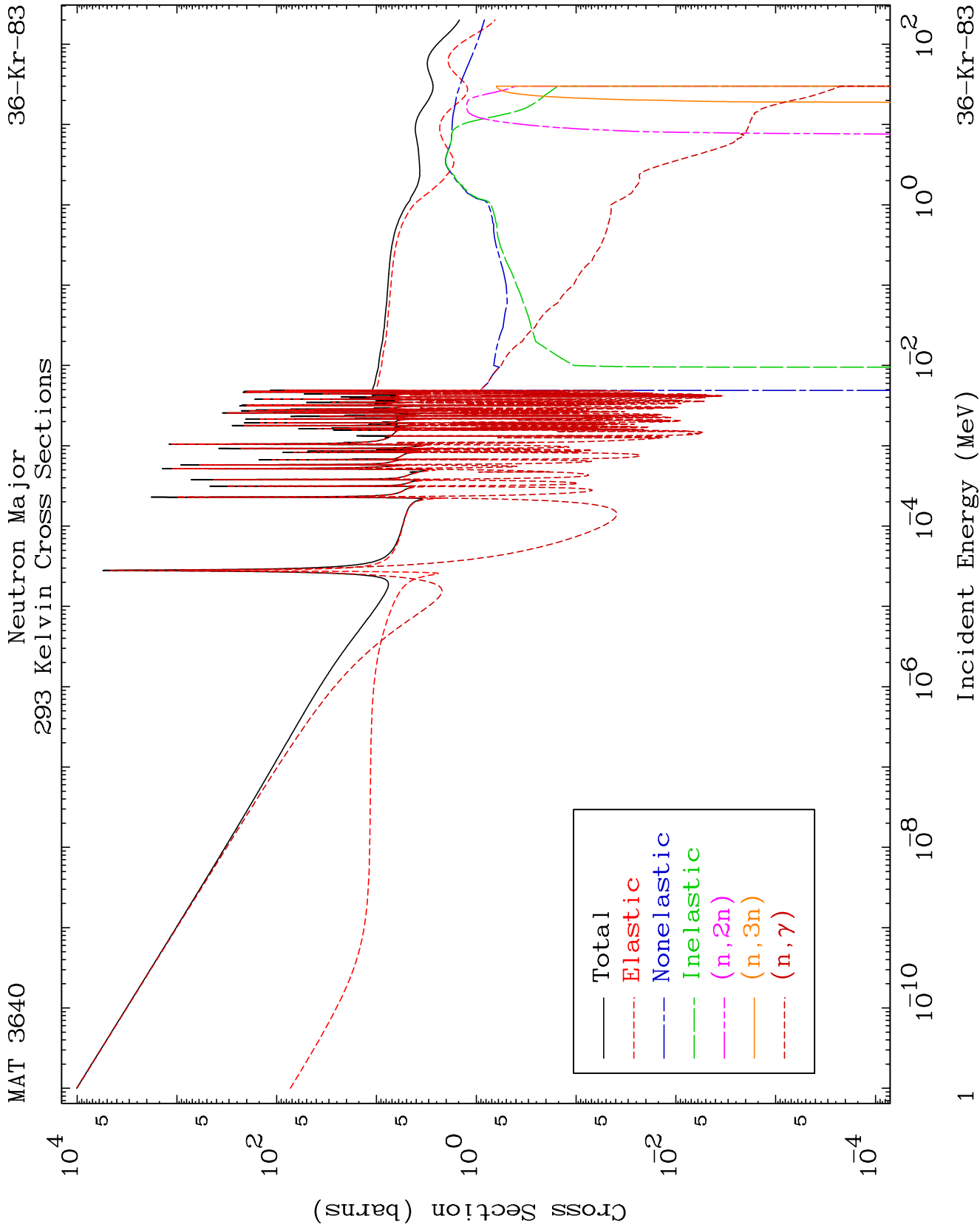
Dermott E. Cullen
(Present Contact Information)

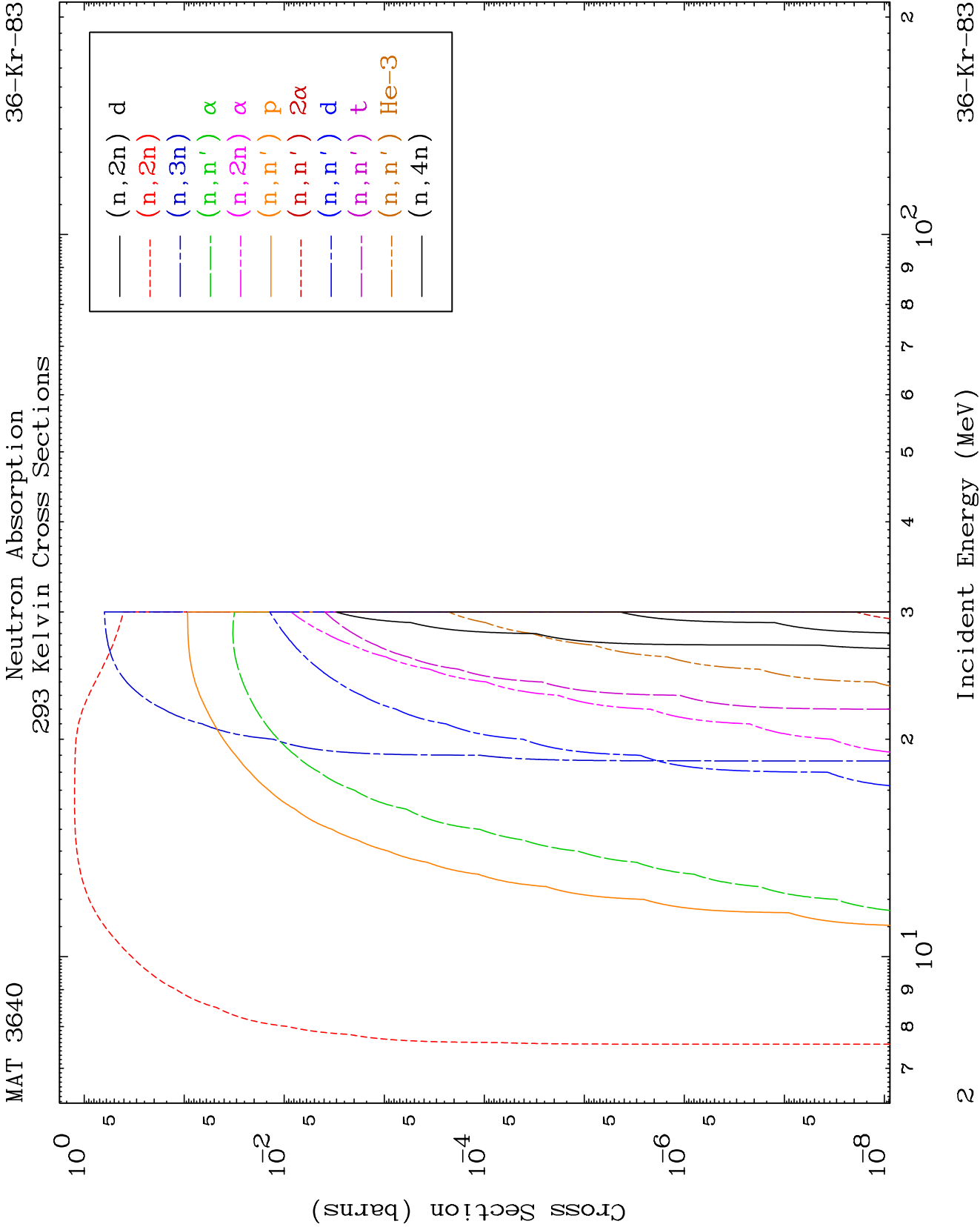
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

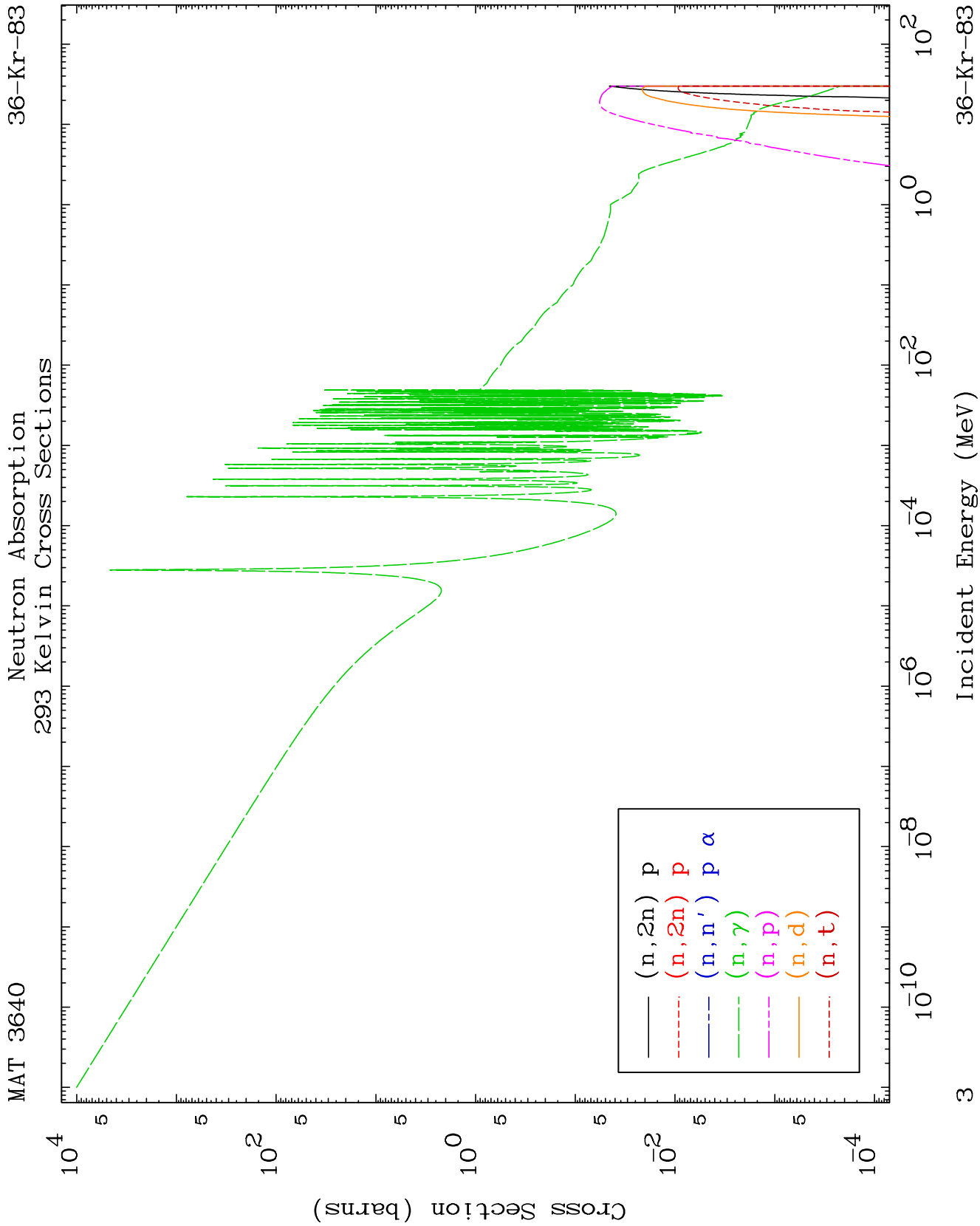
Tele: 925-443-1911

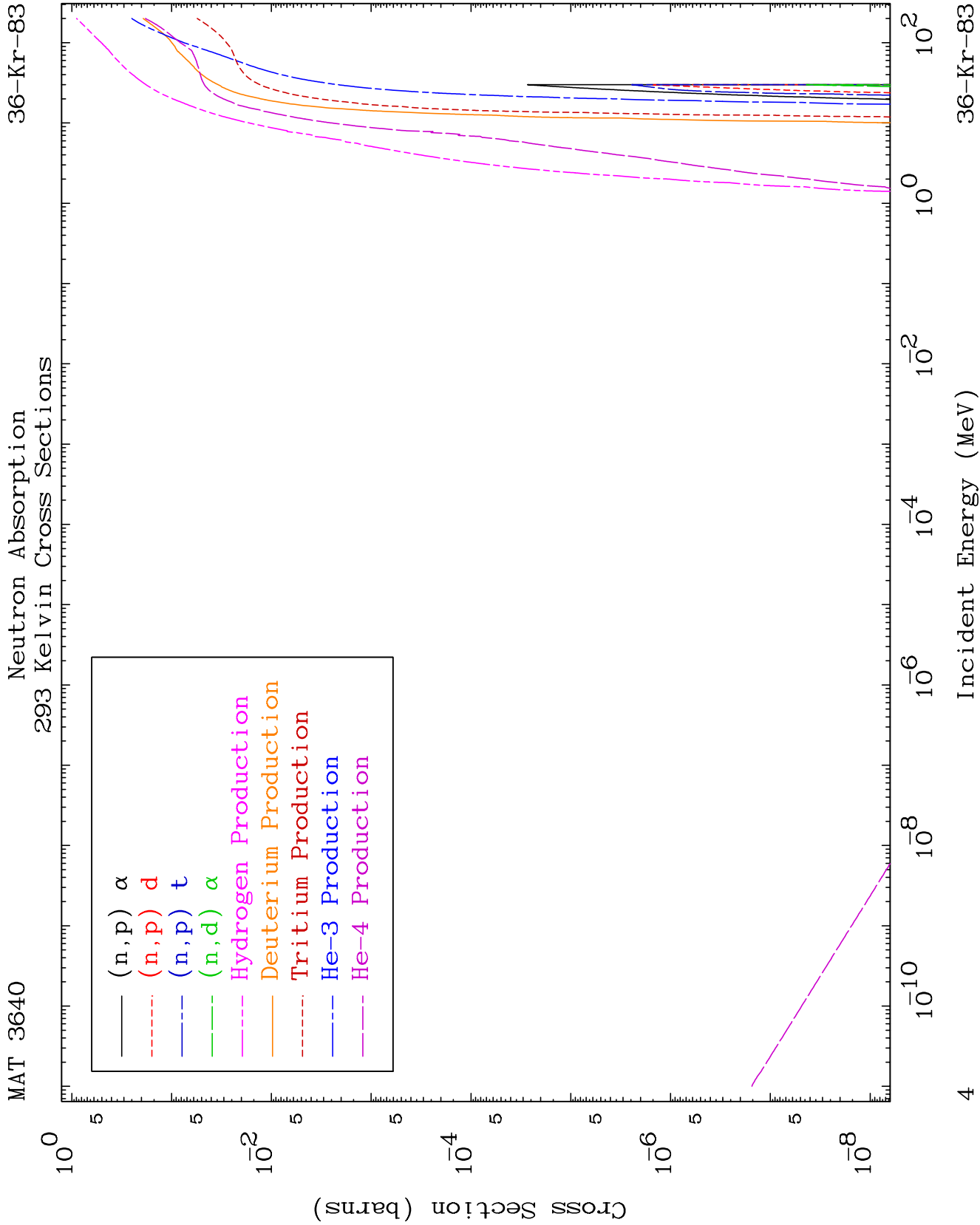
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





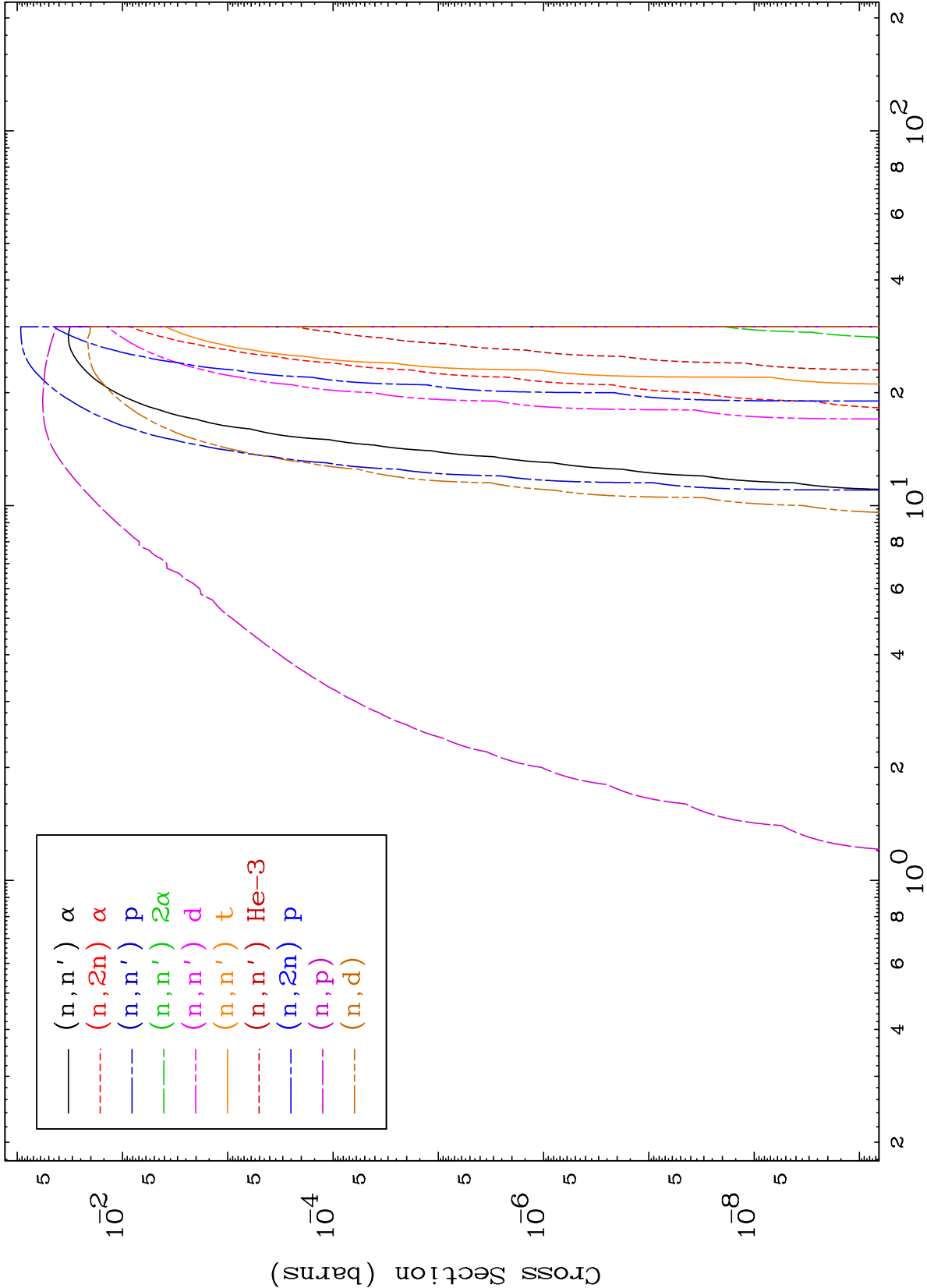




MAT 3640

Charged Particle
293 Kelvin Cross Sections

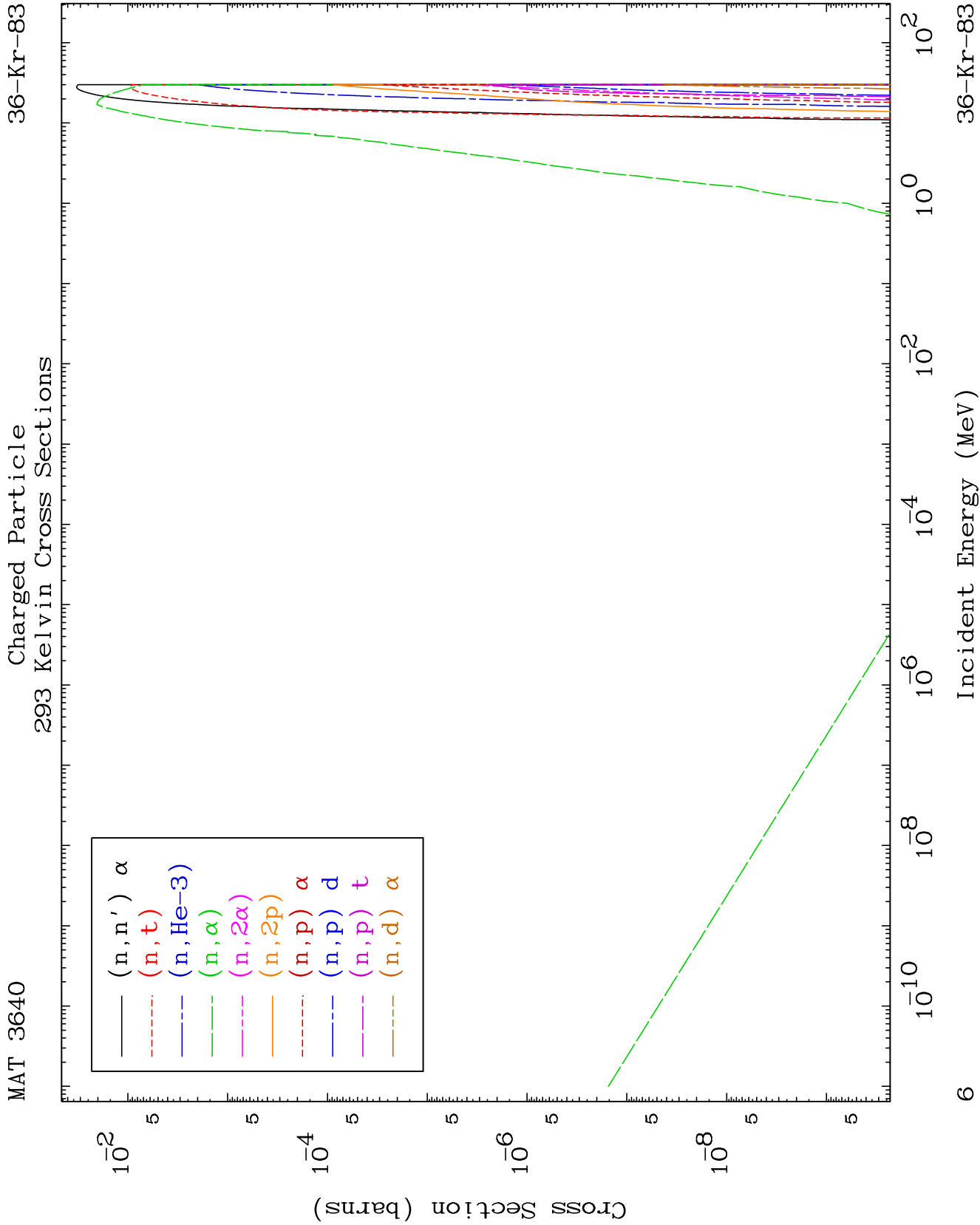
36-Kr-83

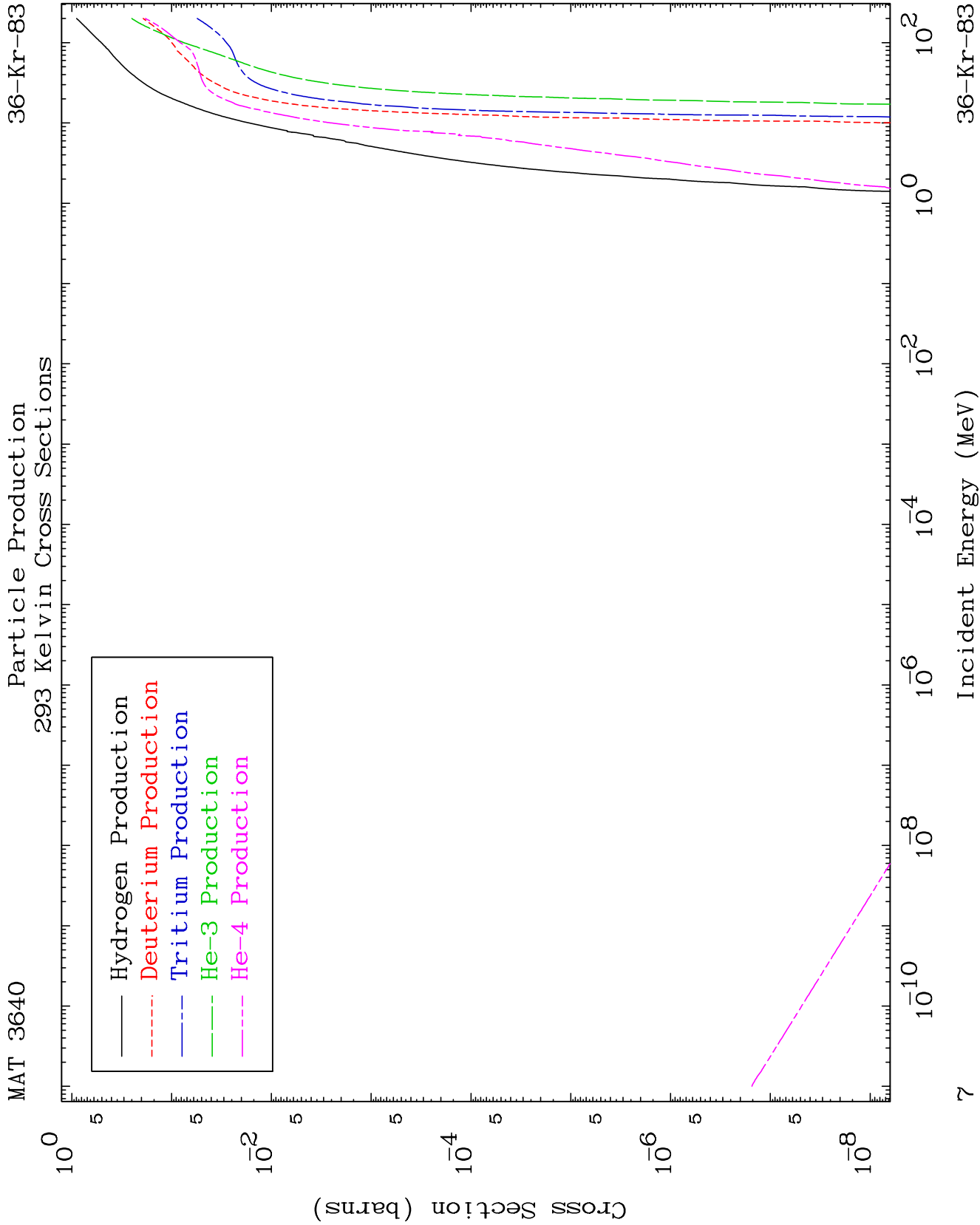


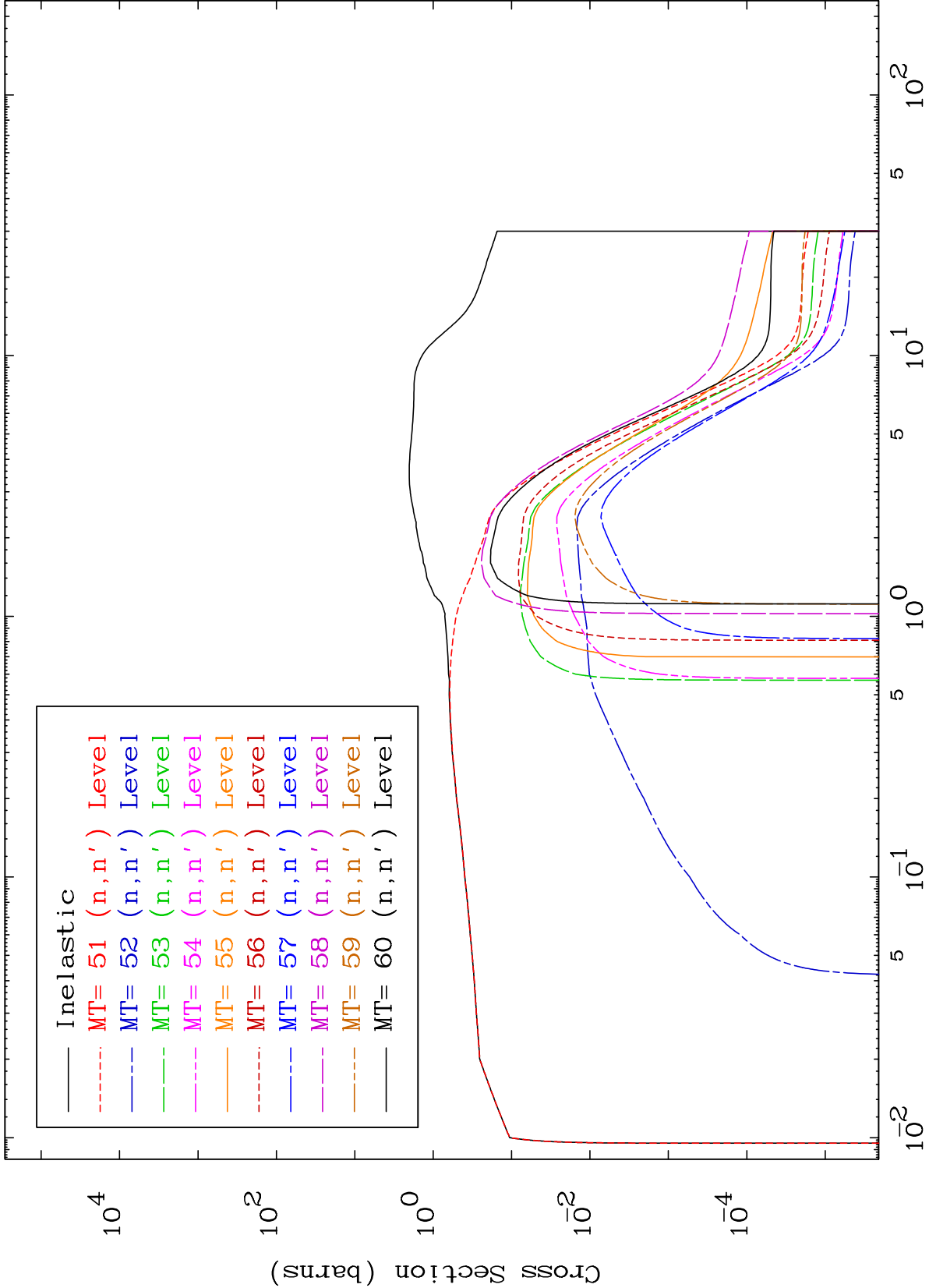
5

Incident Energy (MeV)

36-Kr-83



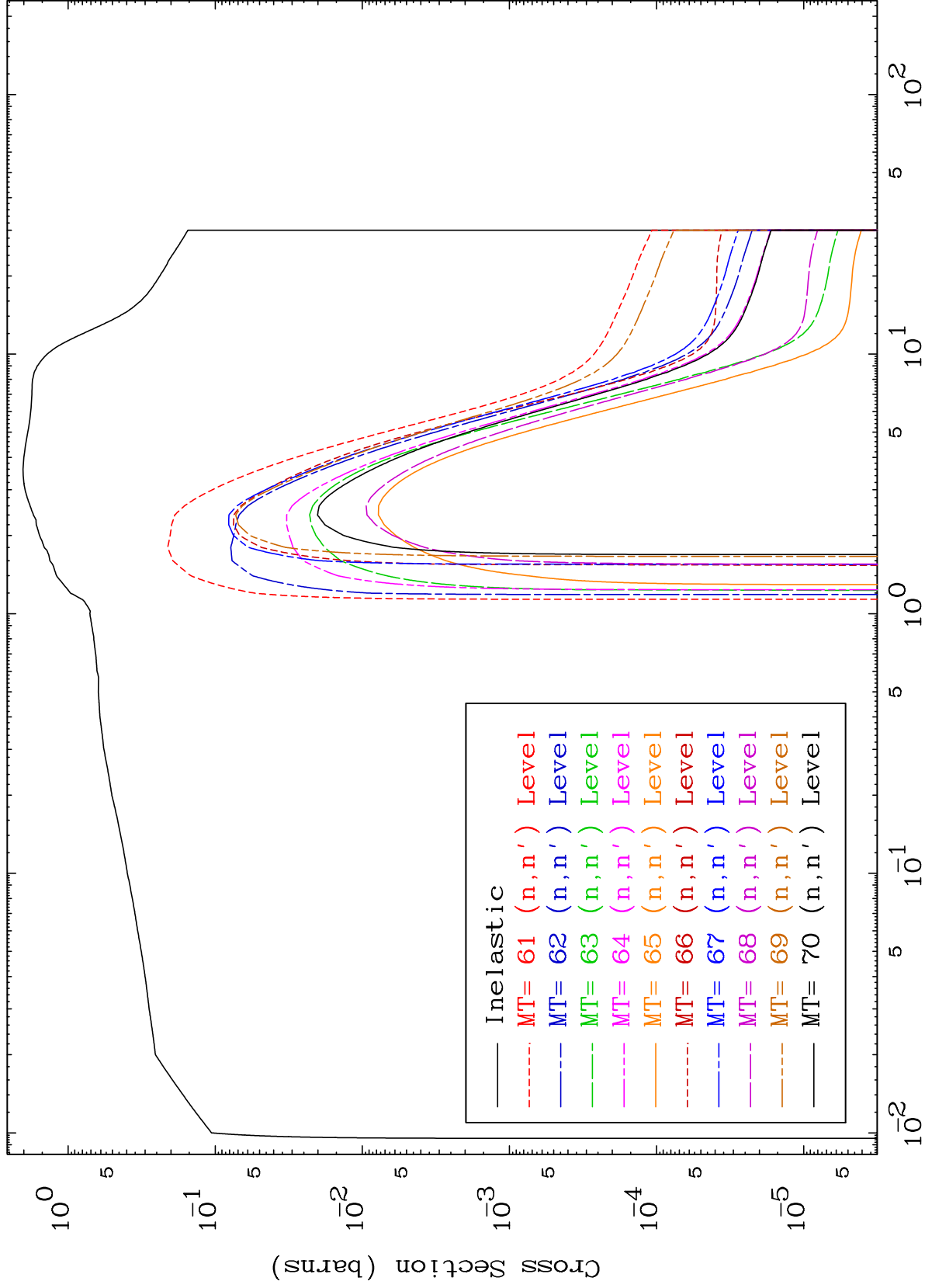




MAT 3640

36-Kr-83

(n,n') Levels
293 Kelvin Cross Sections



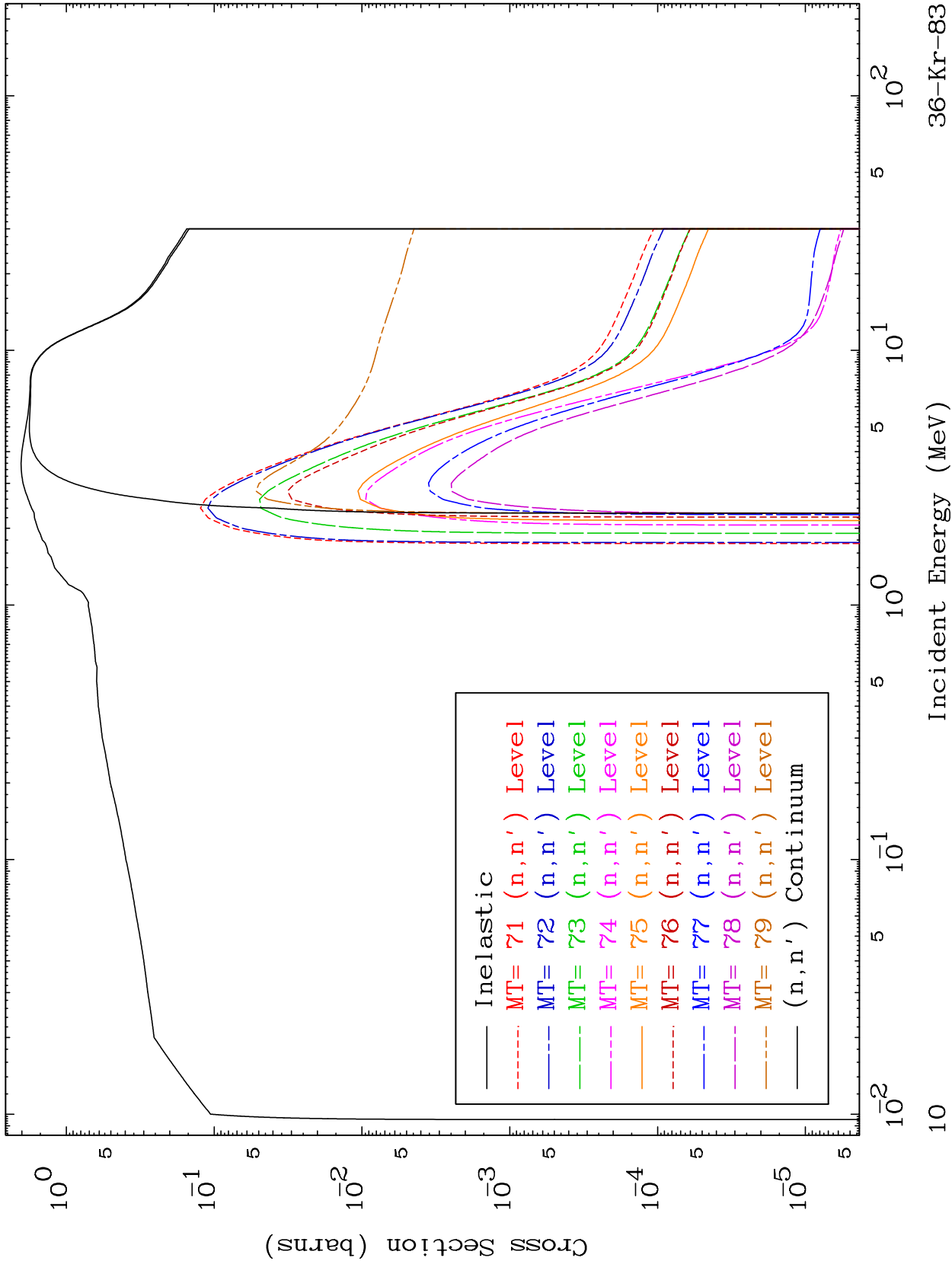
36-Kr-83

Incident Energy (MeV)

MAT 3640

(n,n') Levels
293 Kelvin Cross Sections

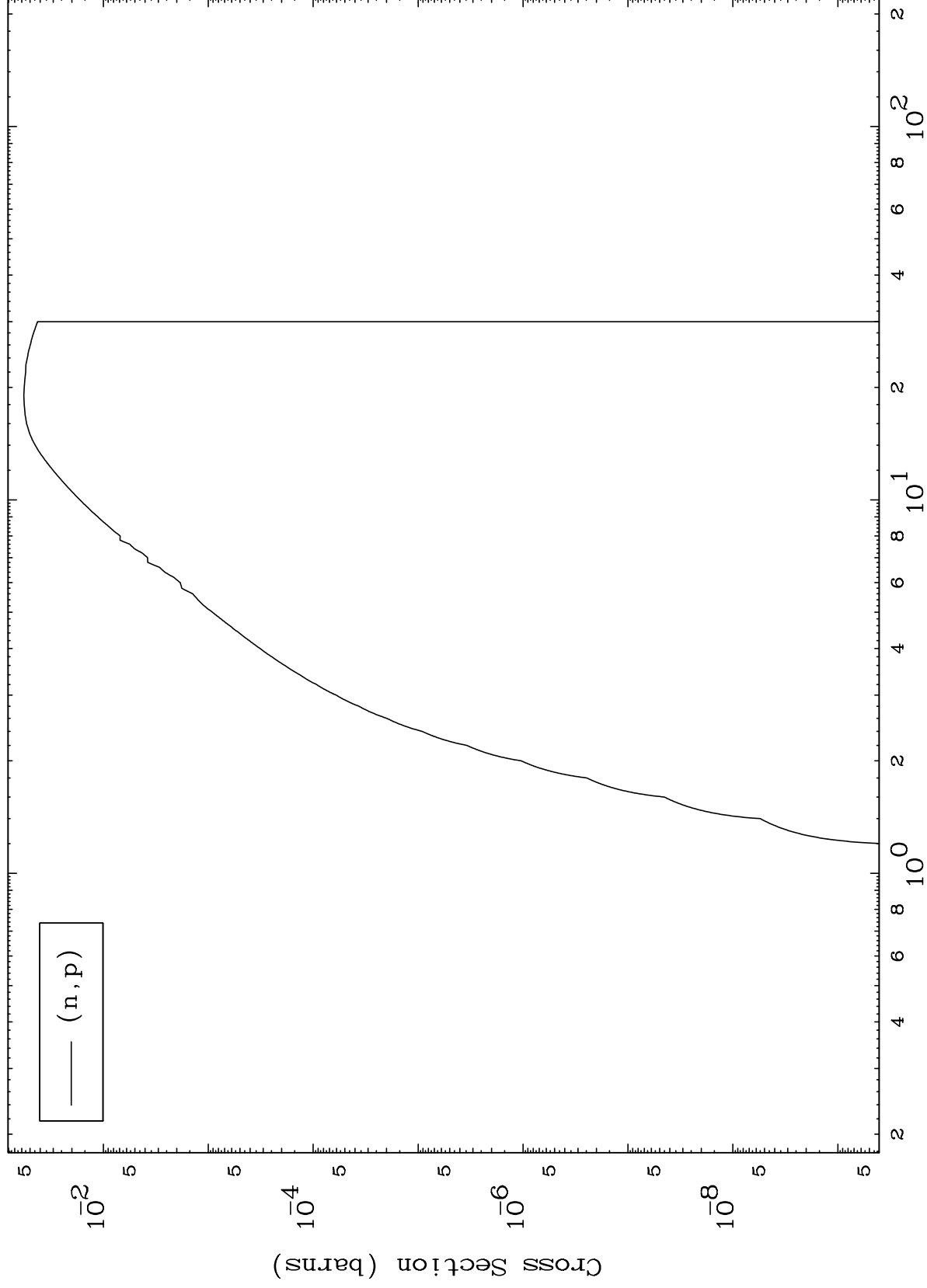
36-Kr-83



MAT 3640

36-Kr-83

(n,p) Levels
293 Kelvin Cross Sections



11

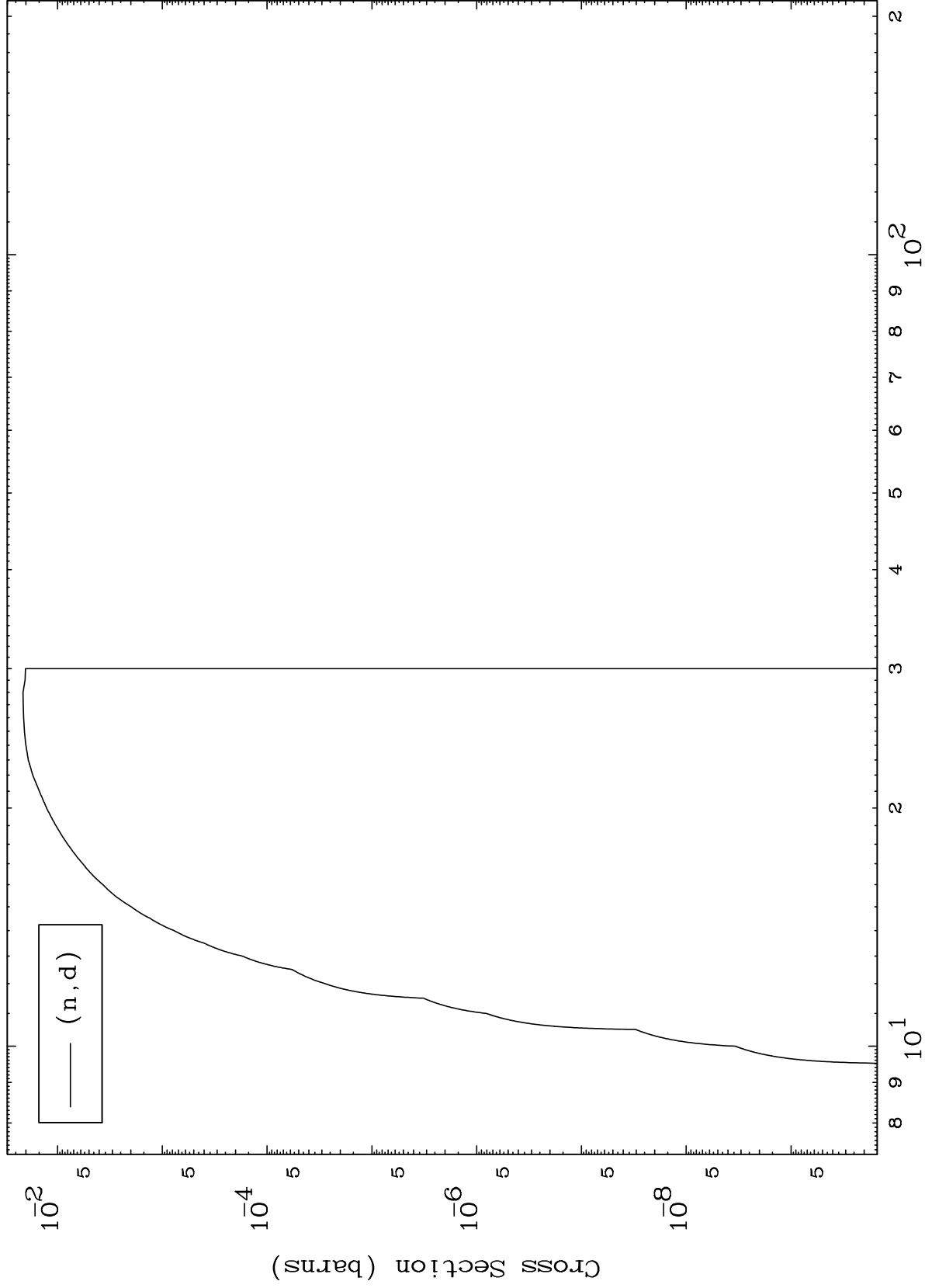
Incident Energy (MeV)

36-Kr-83

MAT 3640

36-Kr-83

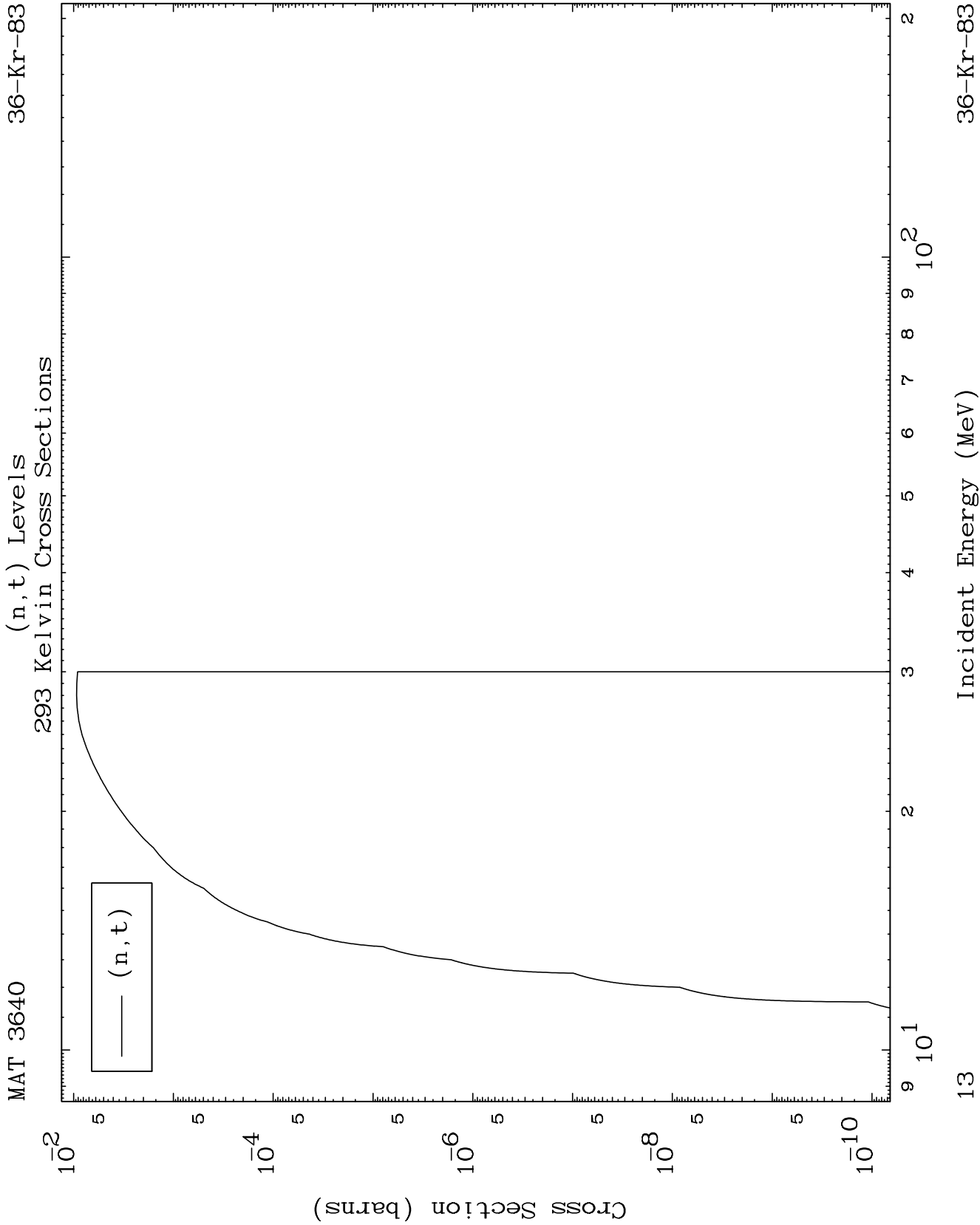
(n,d) Levels
293 Kelvin Cross Sections

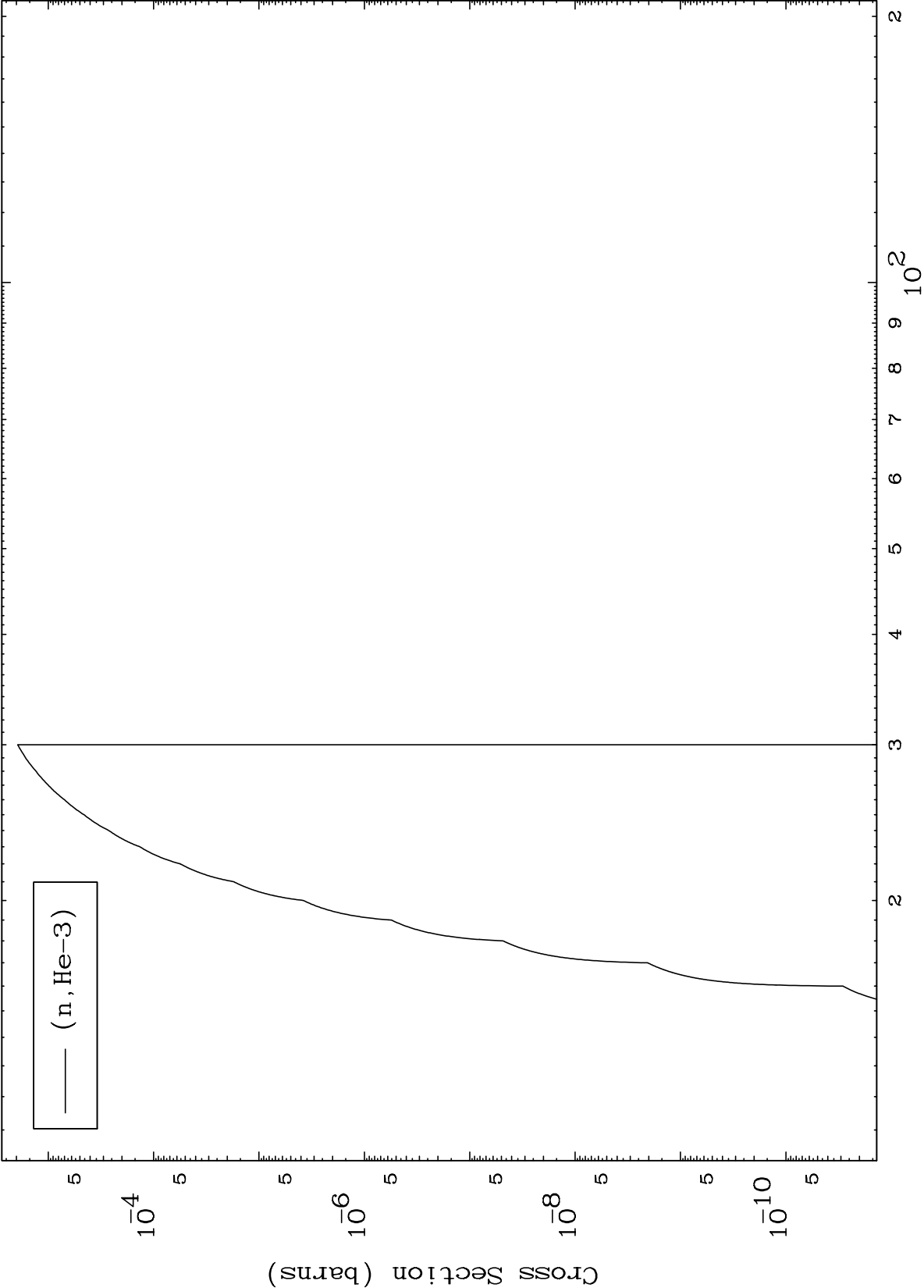


36-Kr-83

Incident Energy (MeV)

12

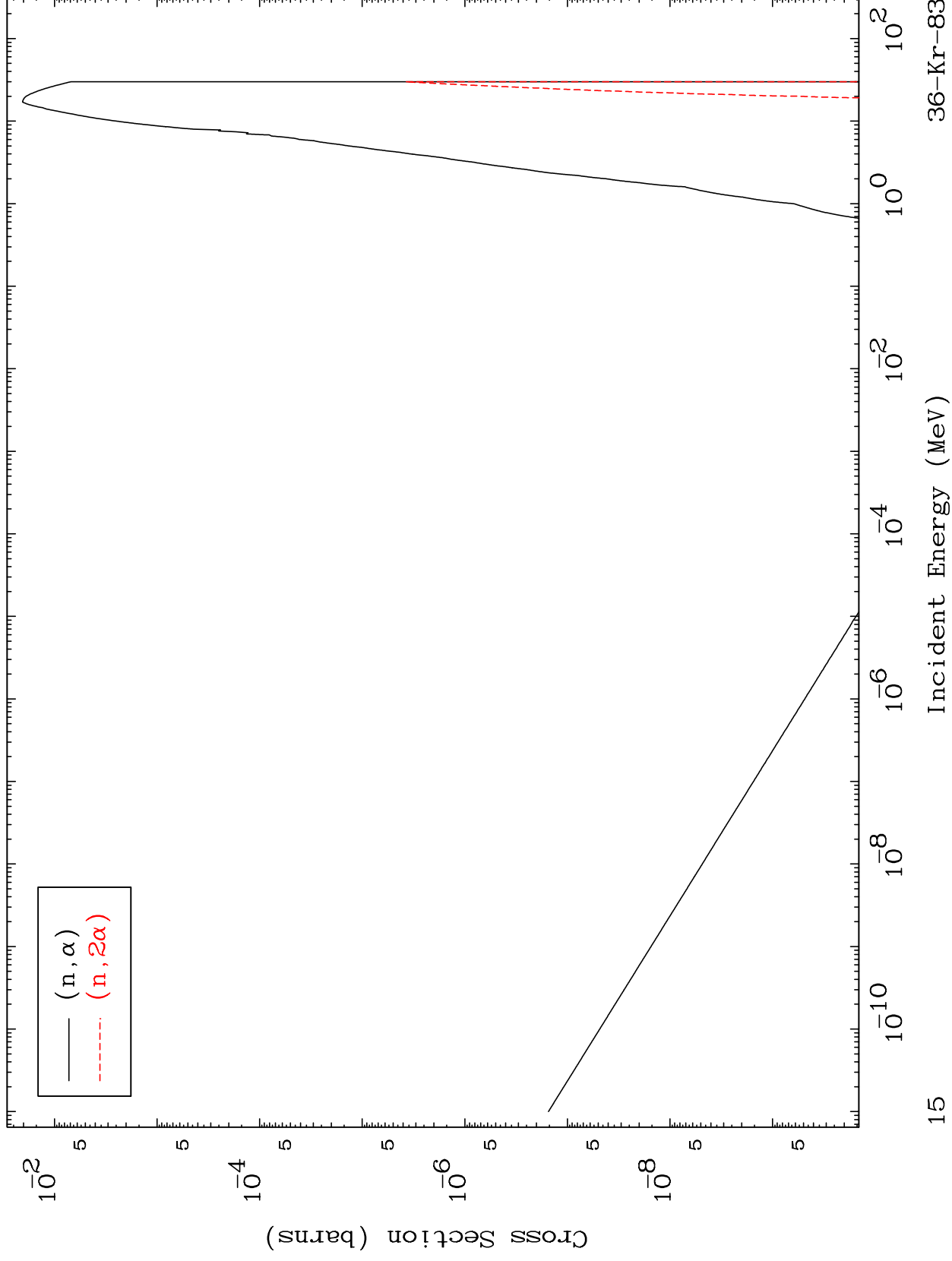


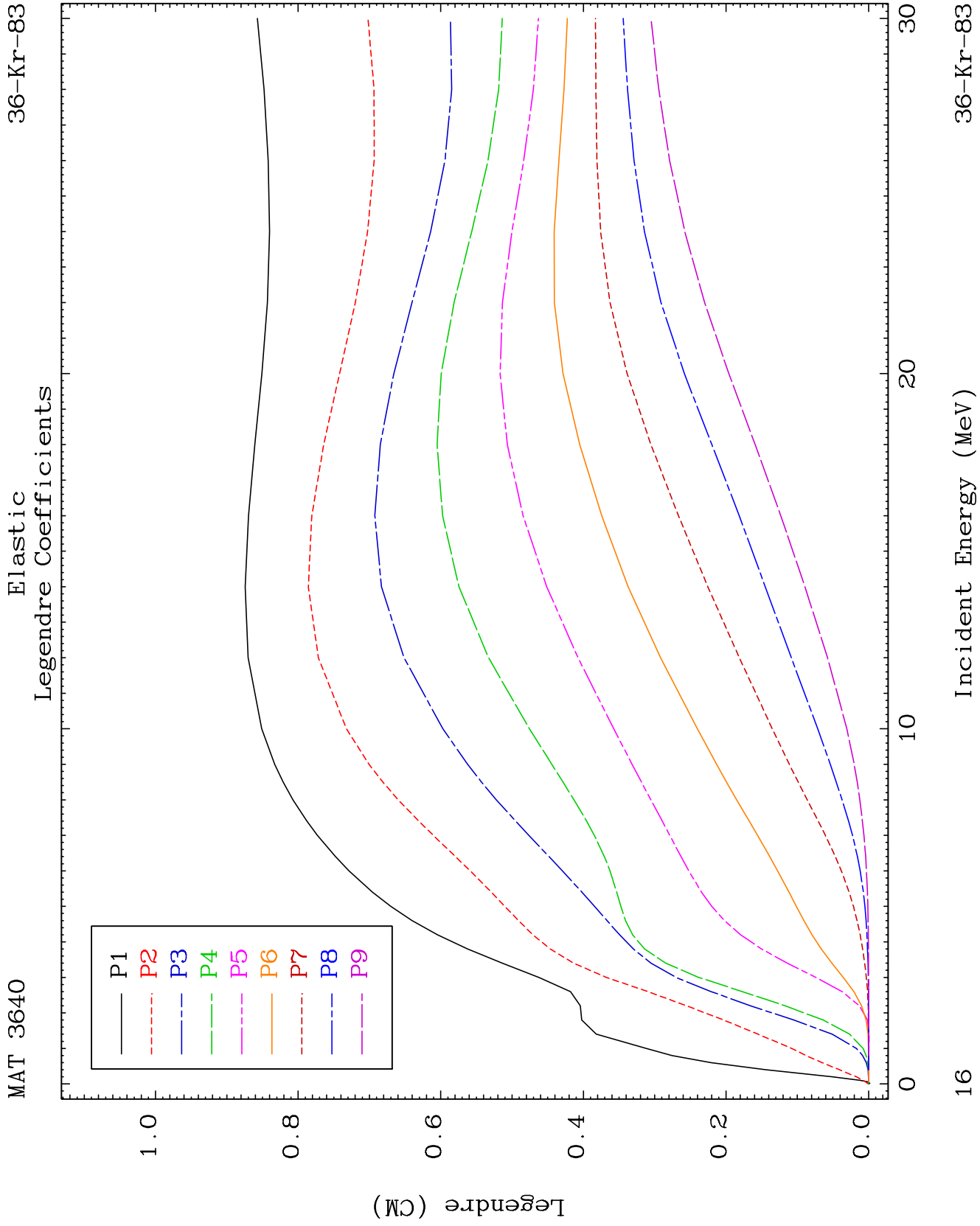


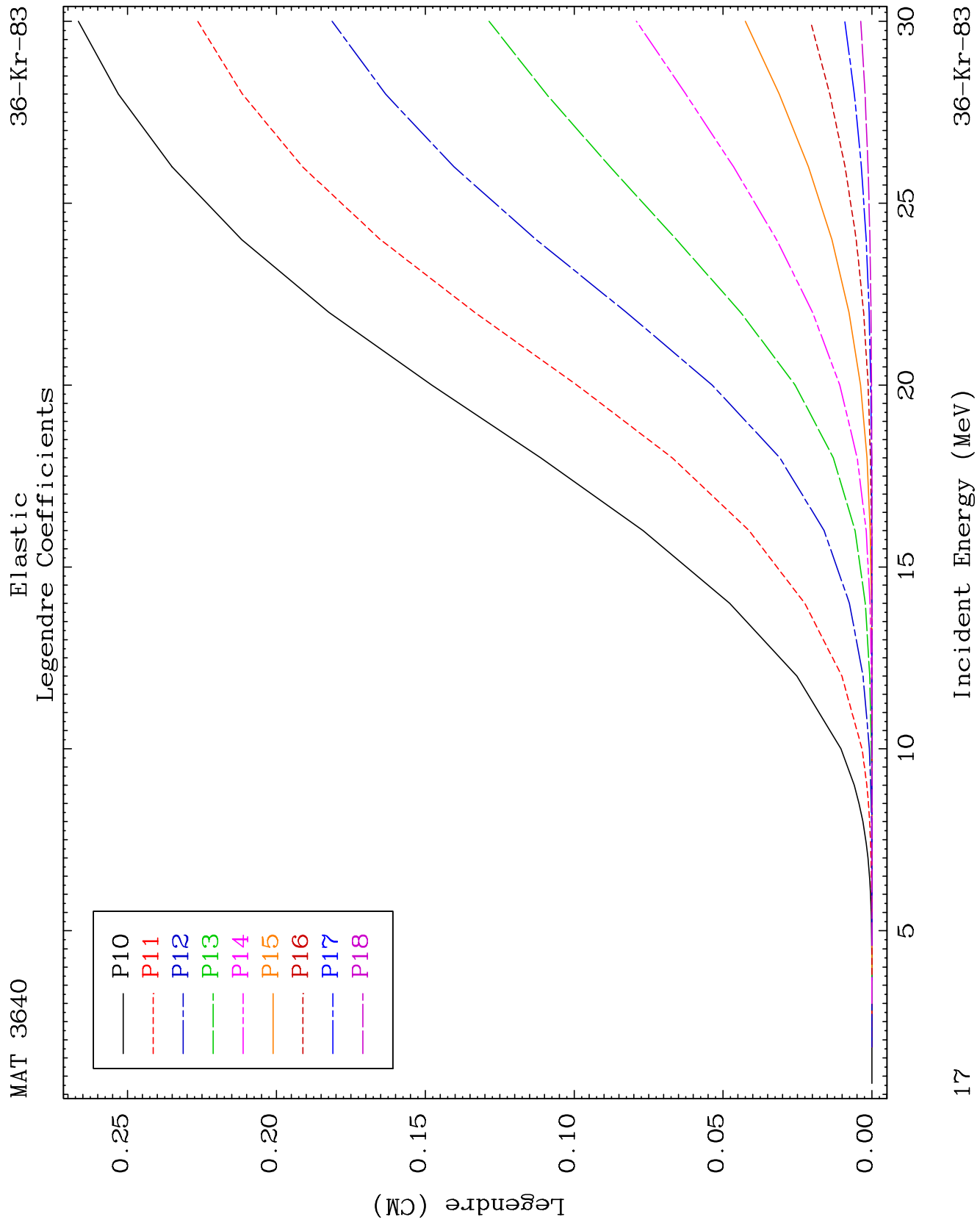
MAT 3640

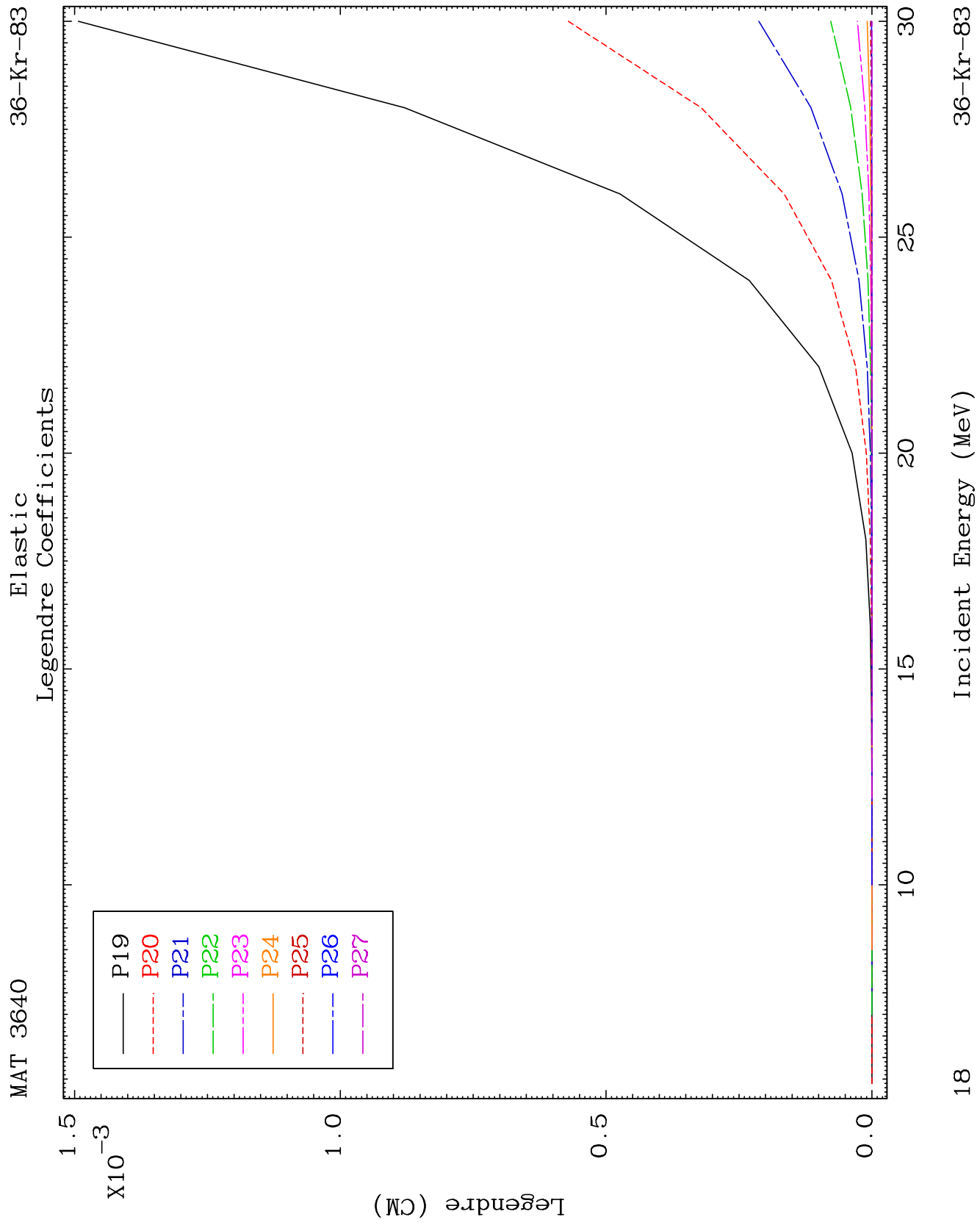
(n, α) Levels
293 Kelvin Cross Sections

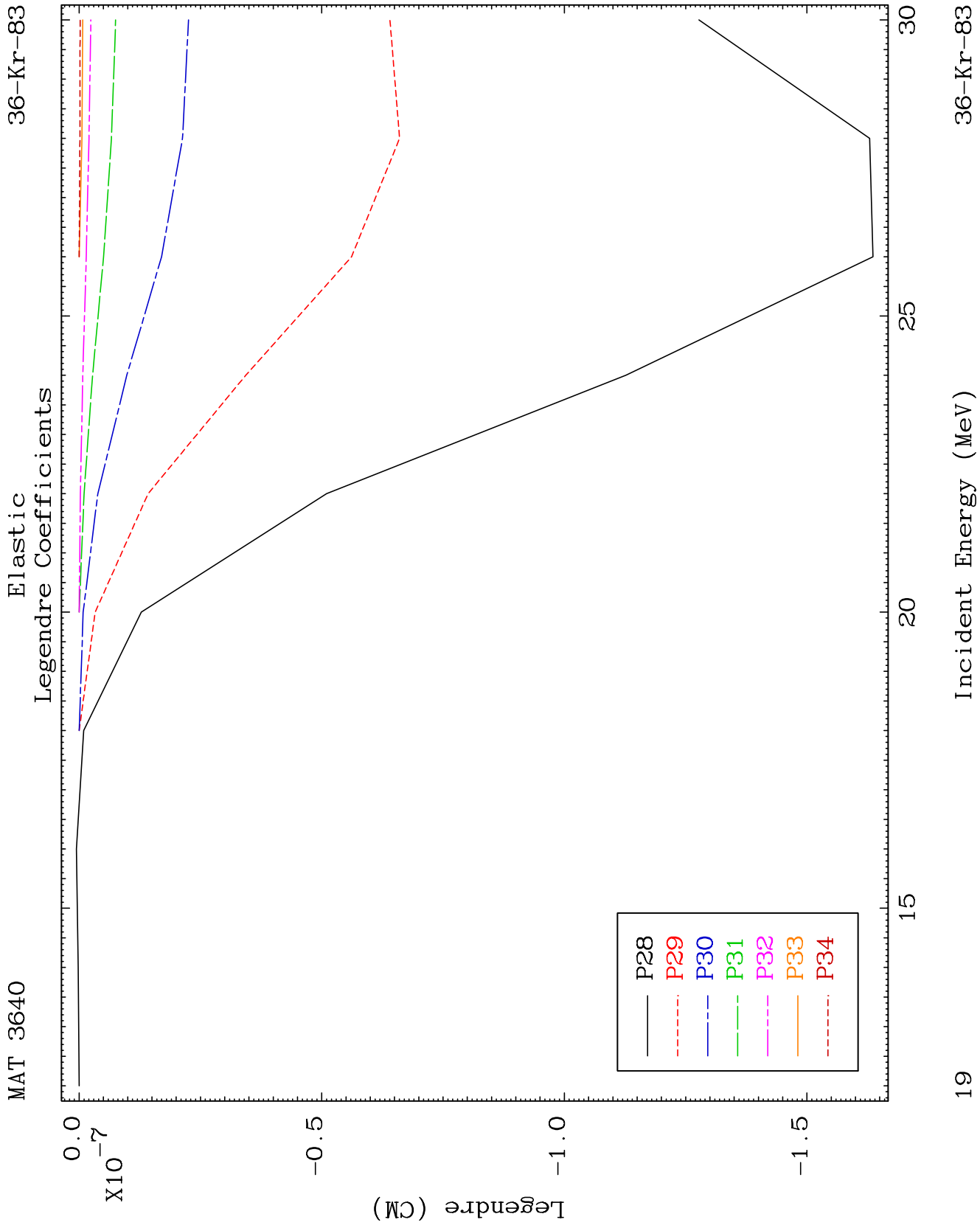
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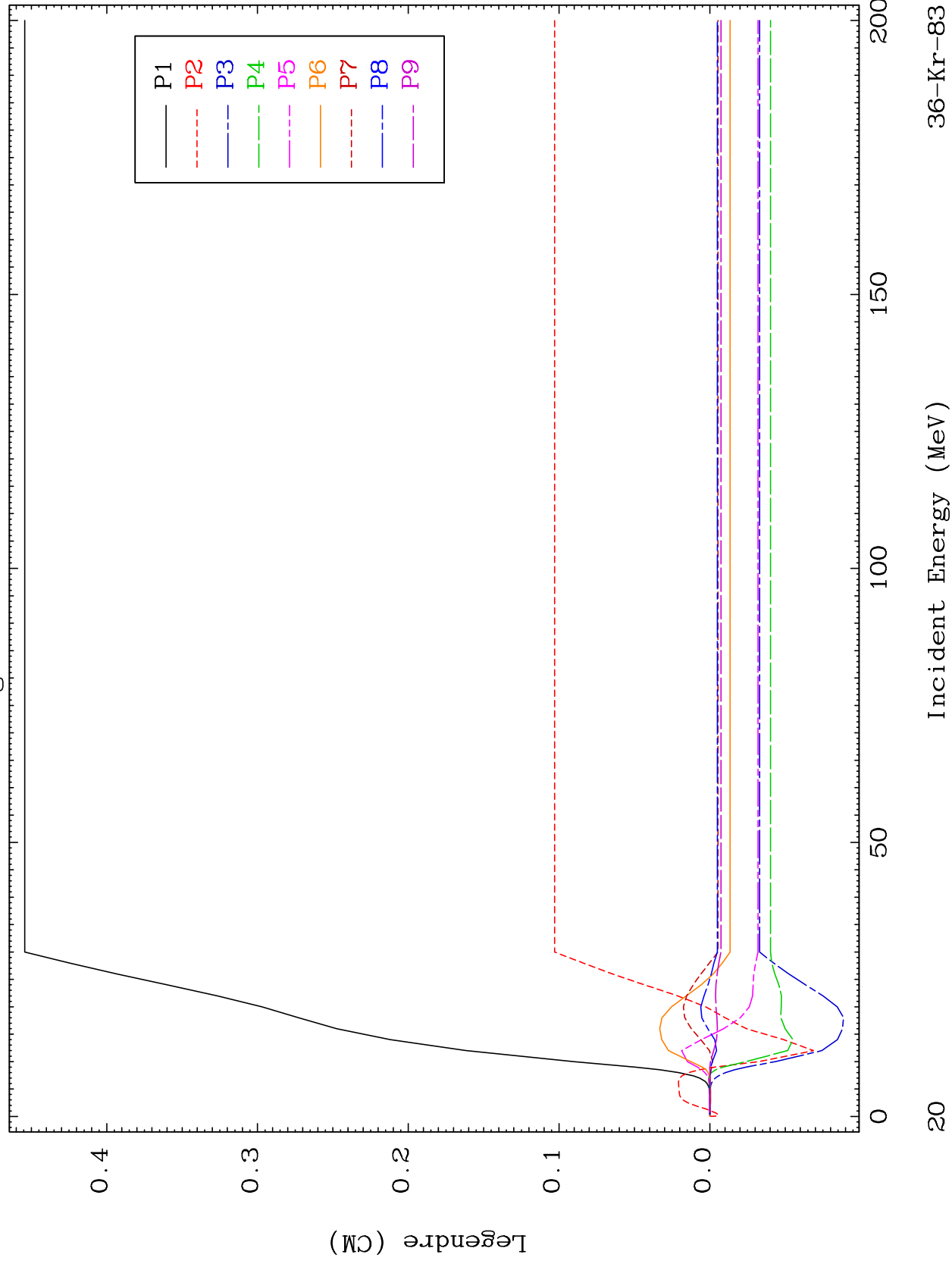


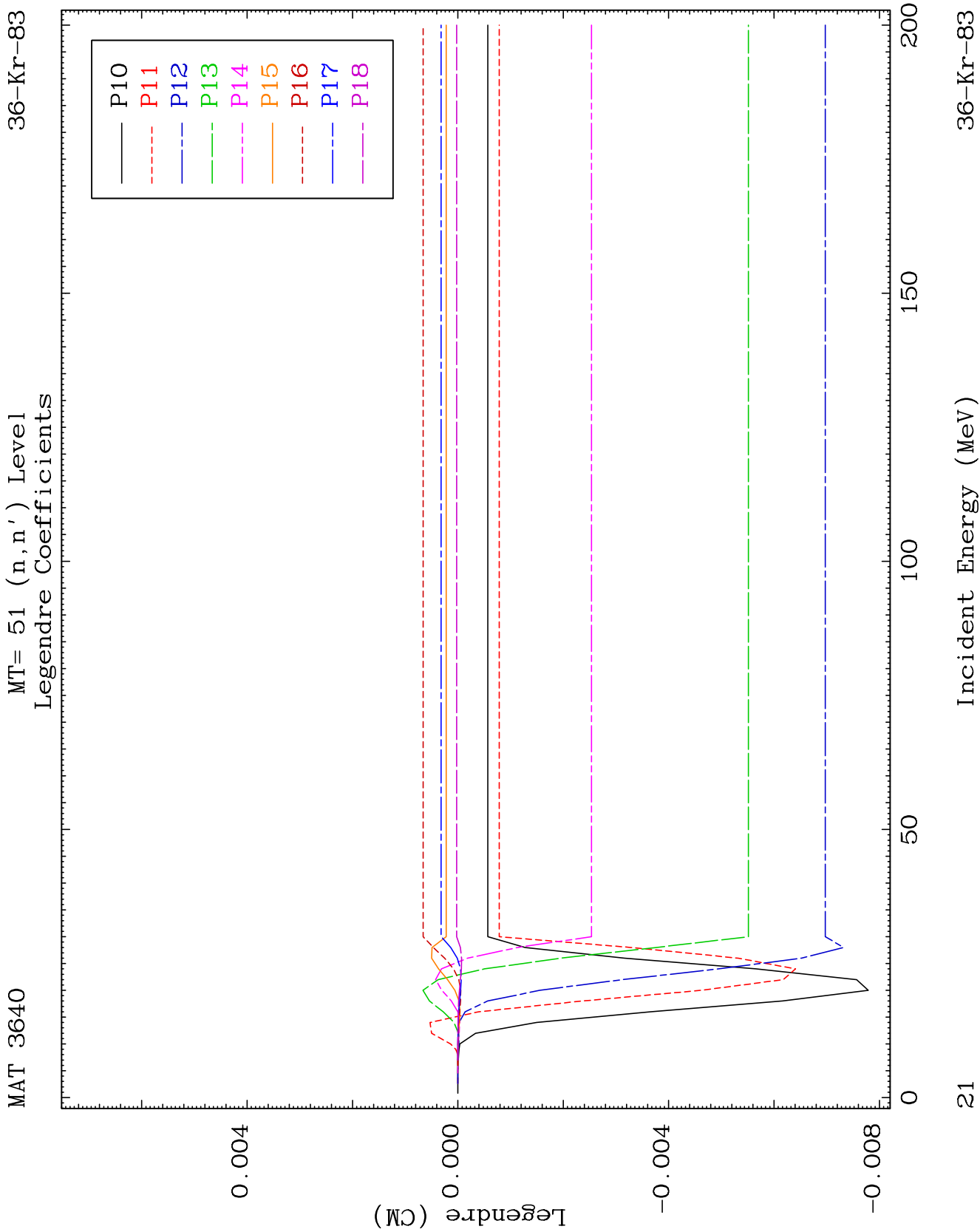


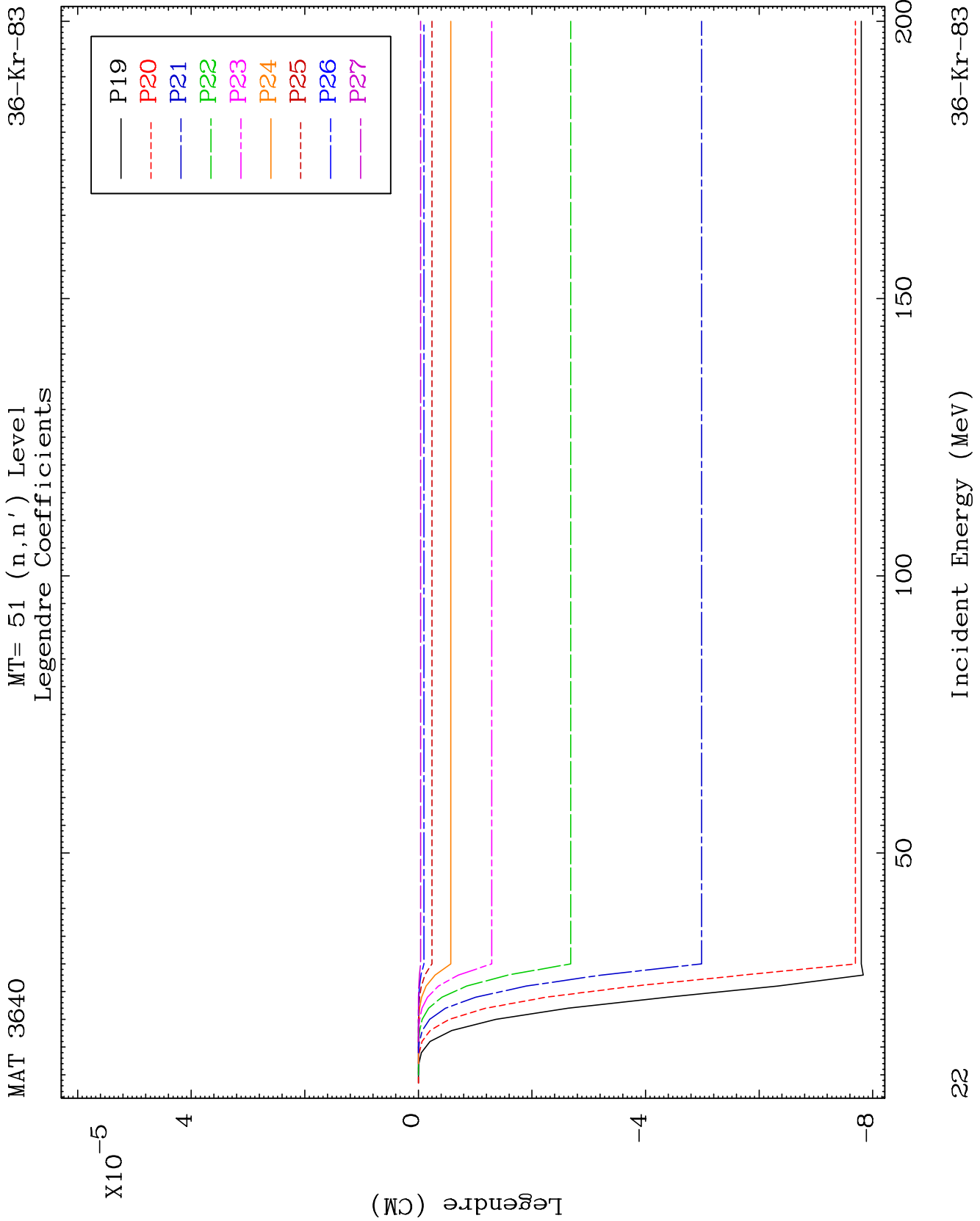
MAT 3640

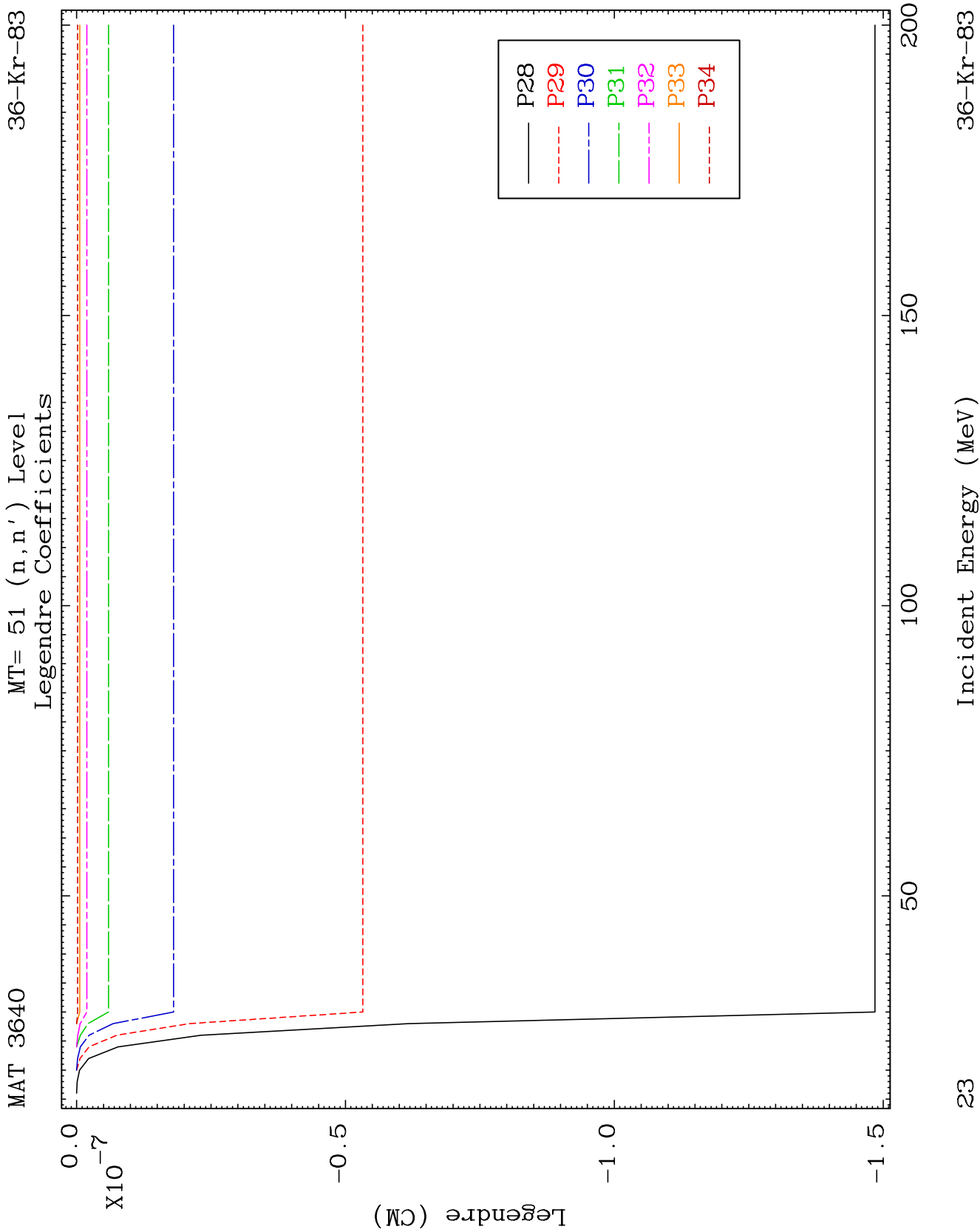
MT= 51 (n, n') Level
Legendre Coefficients

36-Kr-83





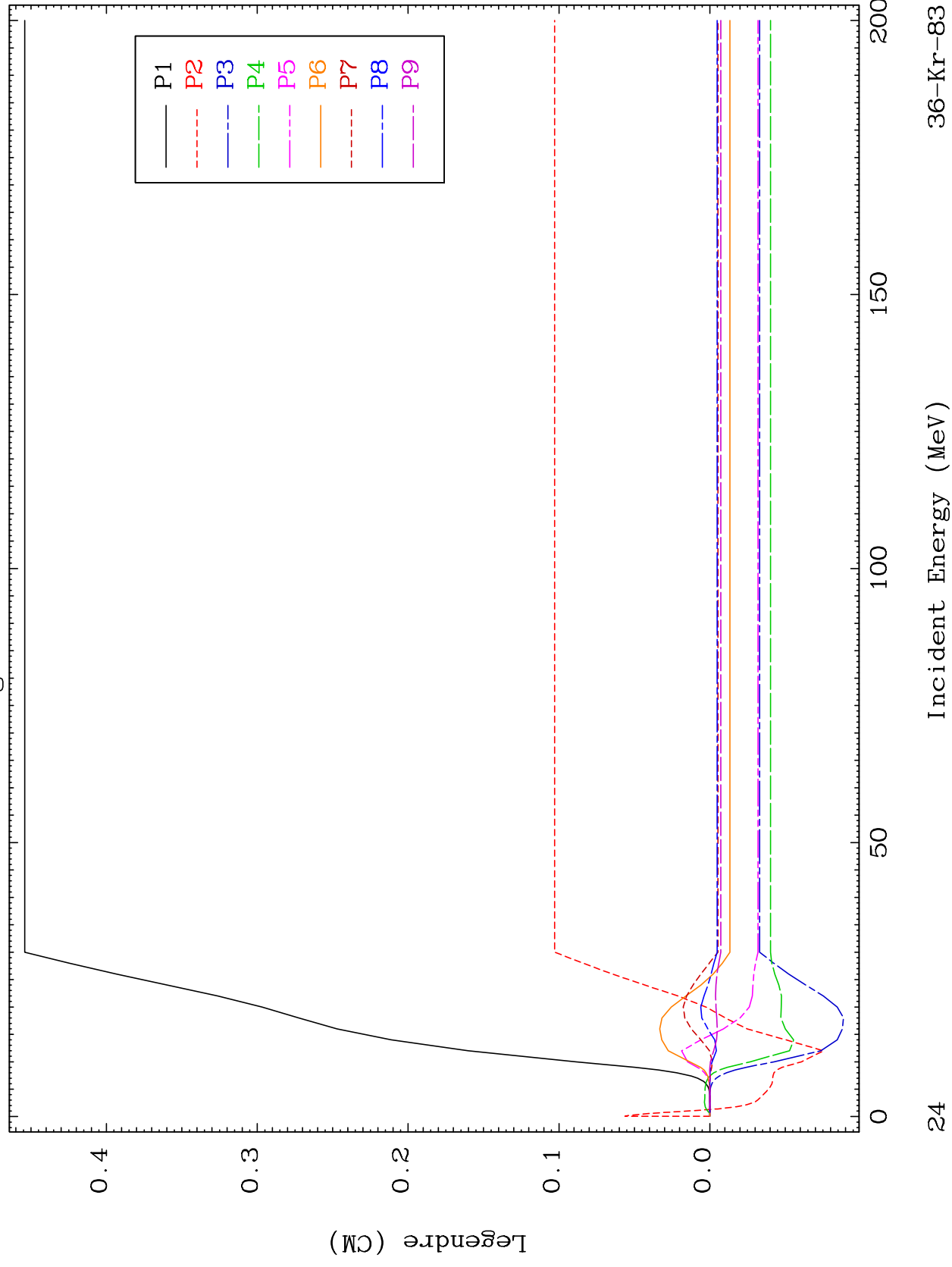


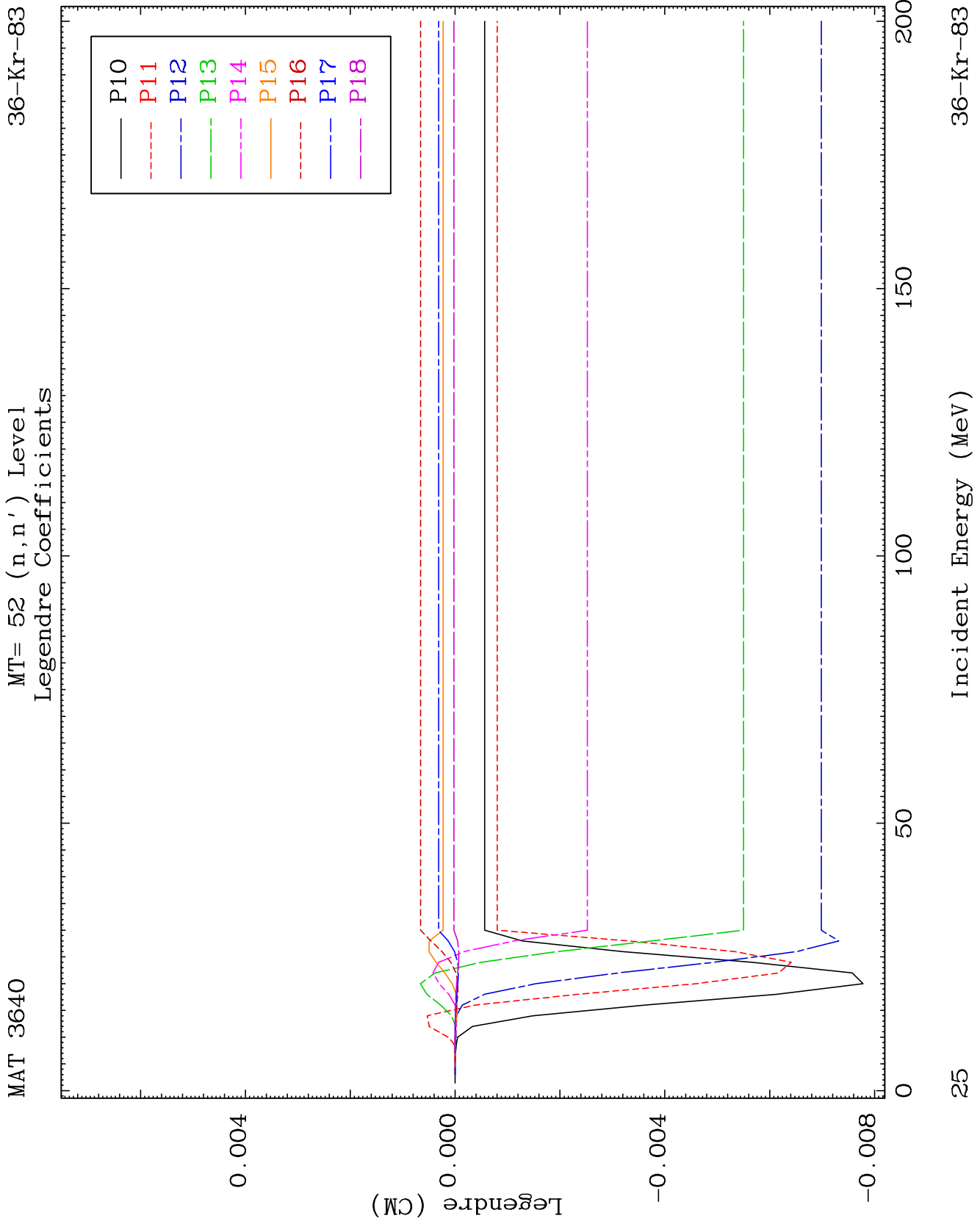


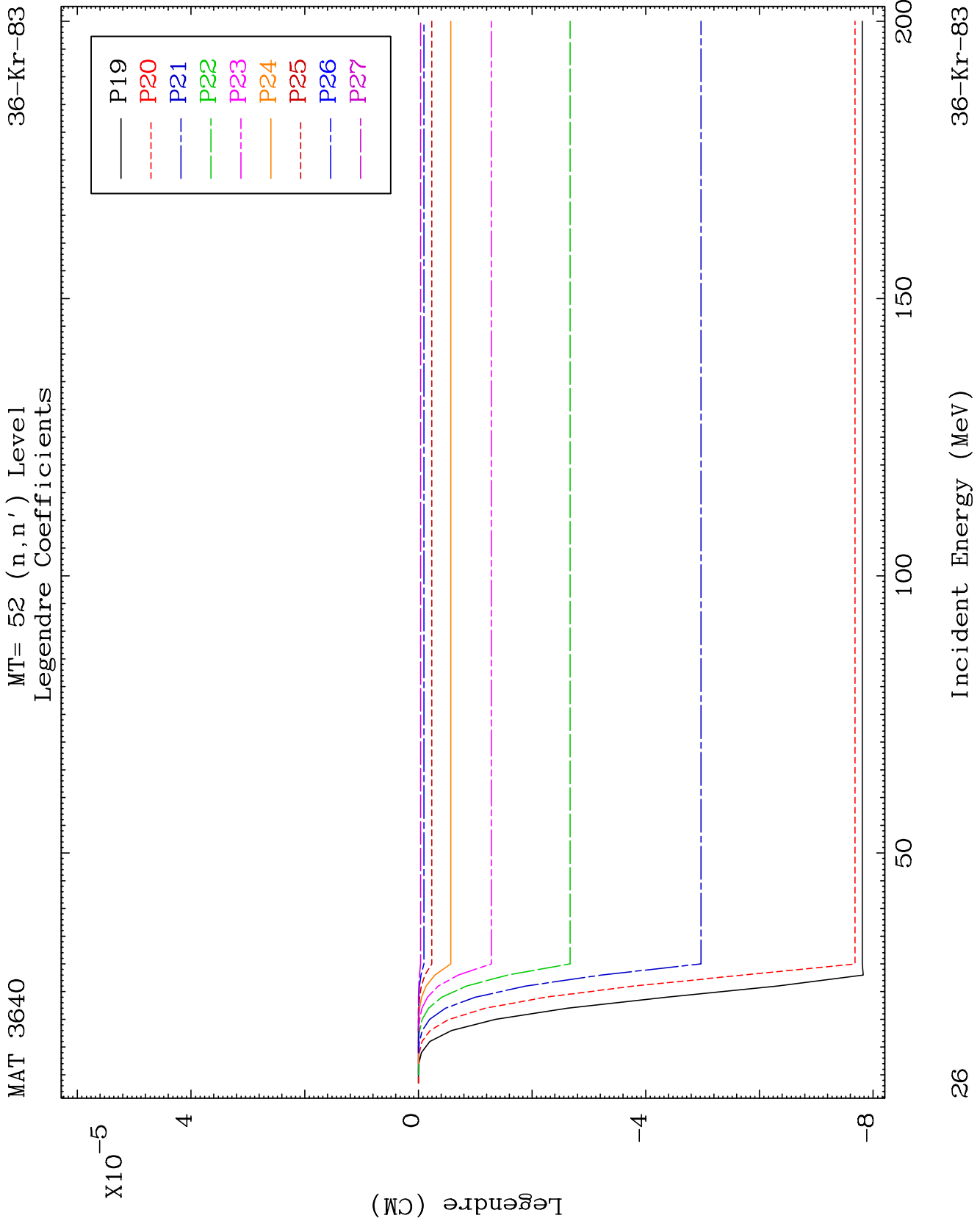
MAT 3640

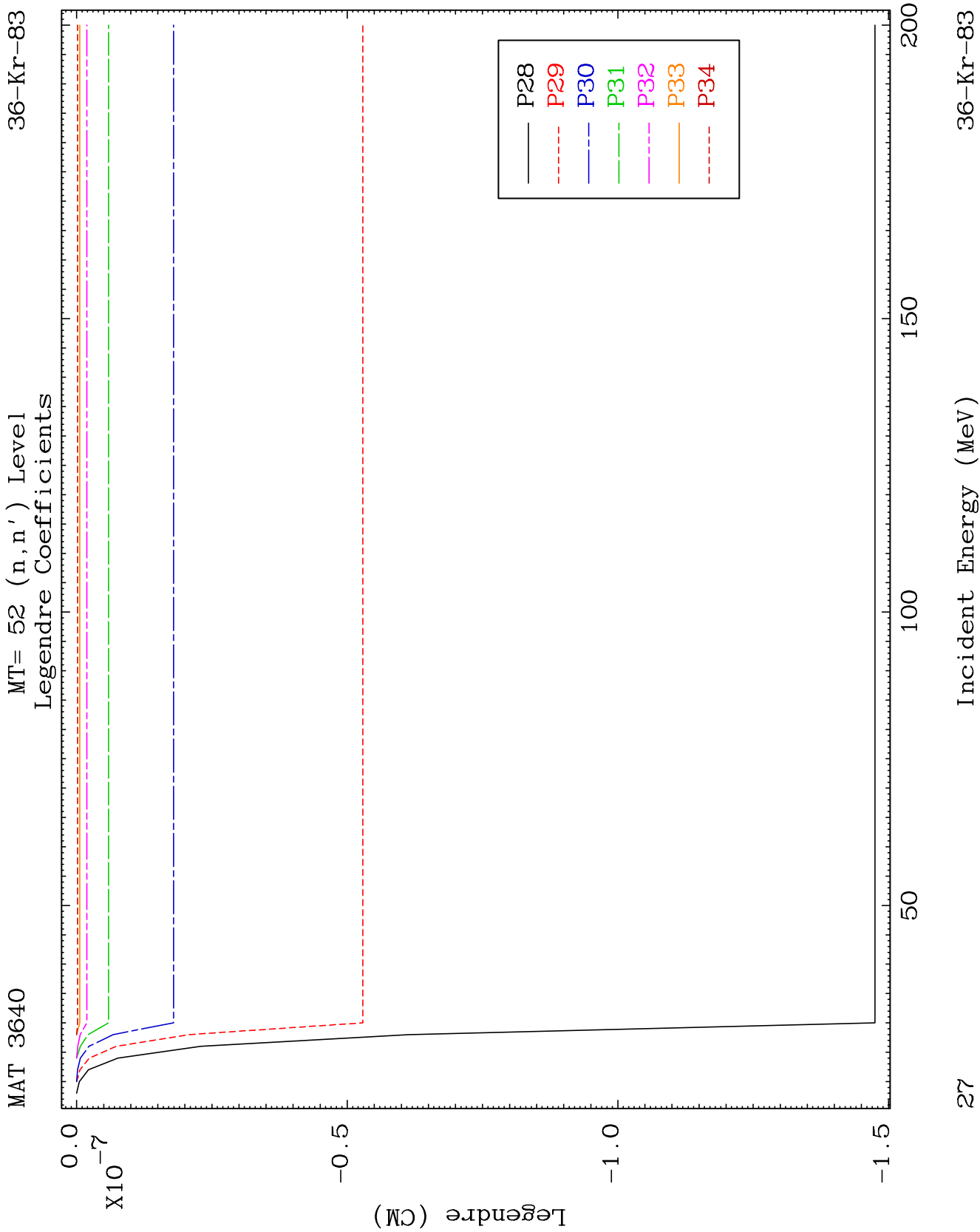
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Legendre Coefficients

36-Kr-83





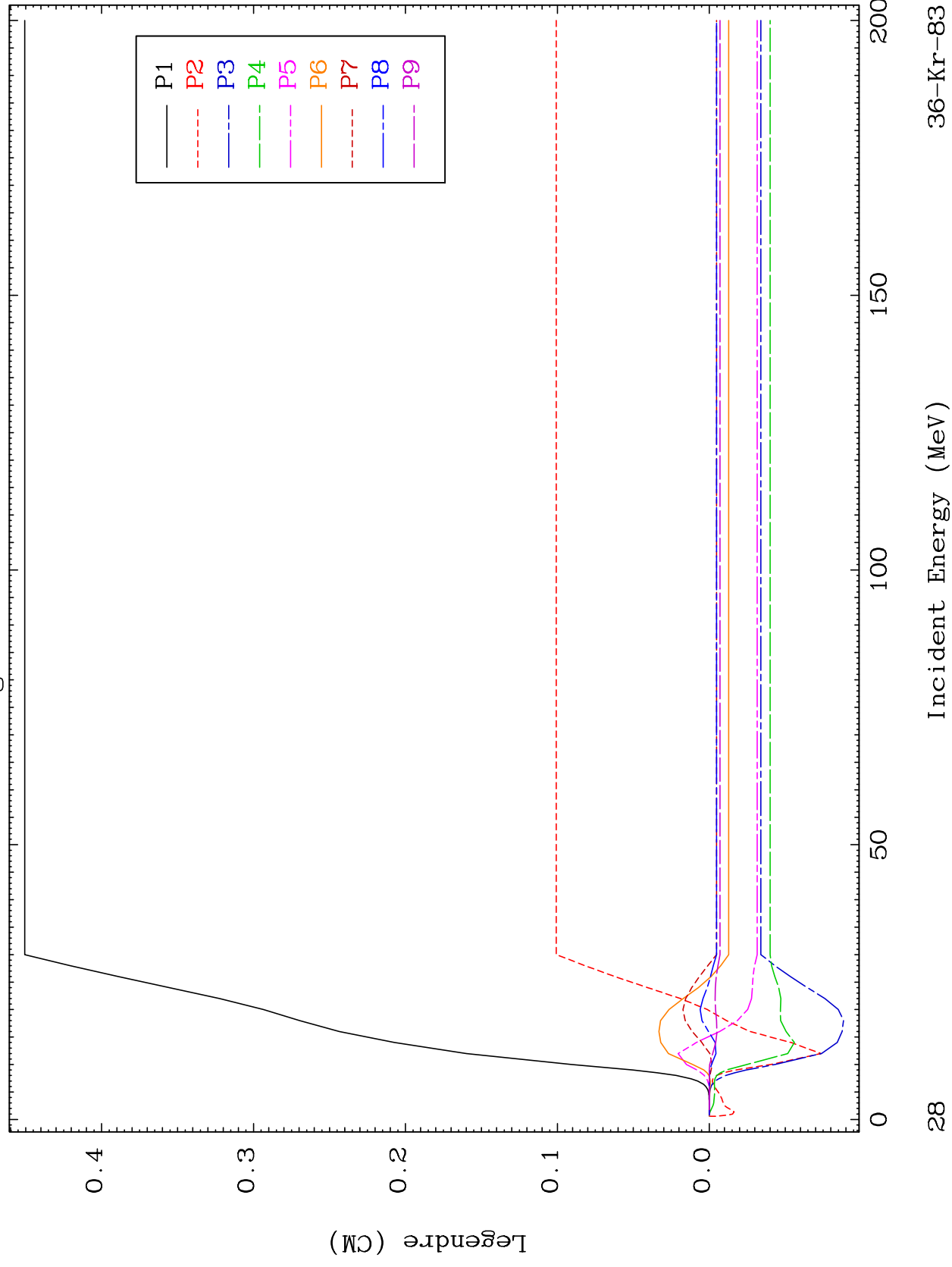




MAT 3640

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

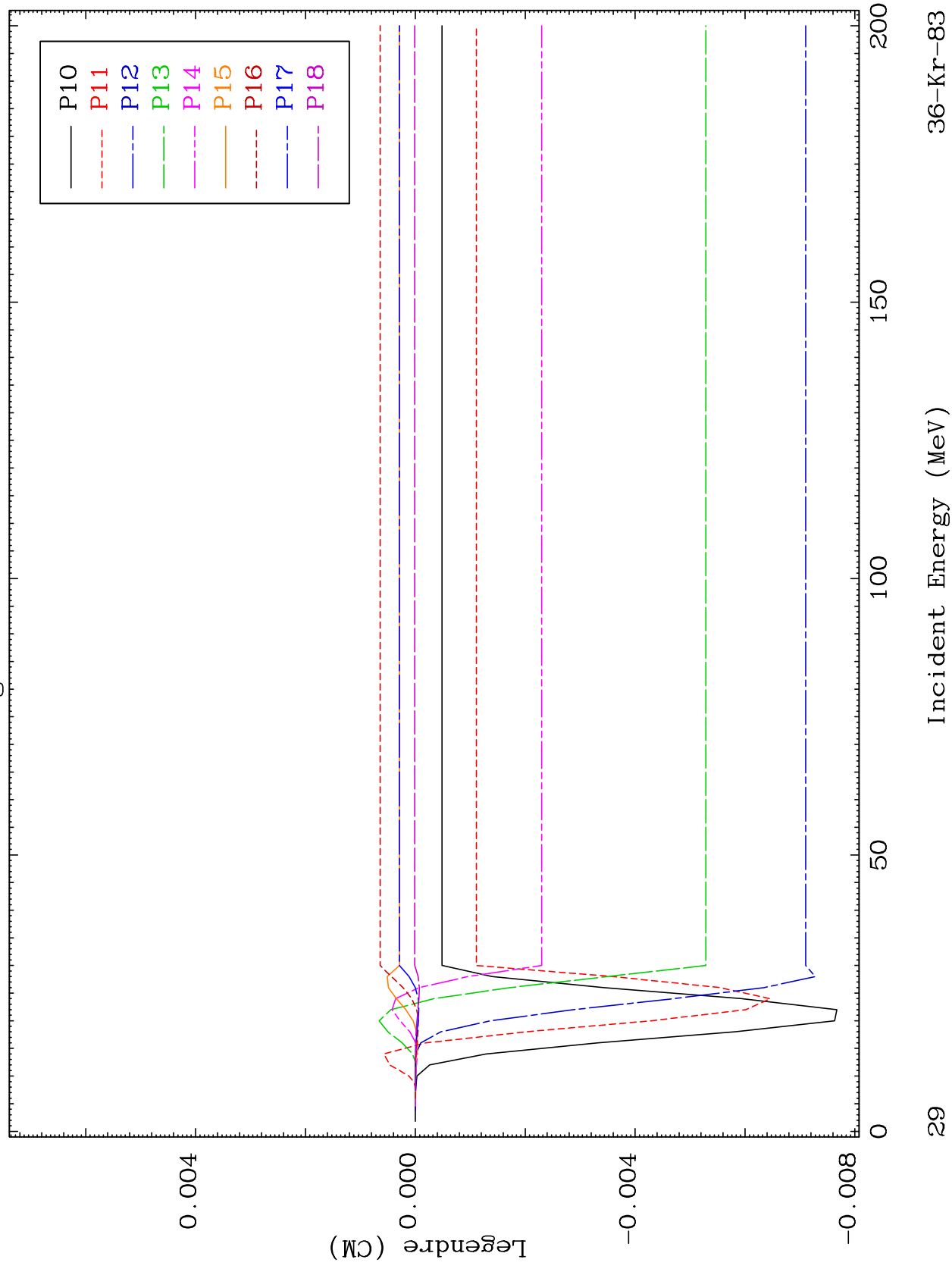
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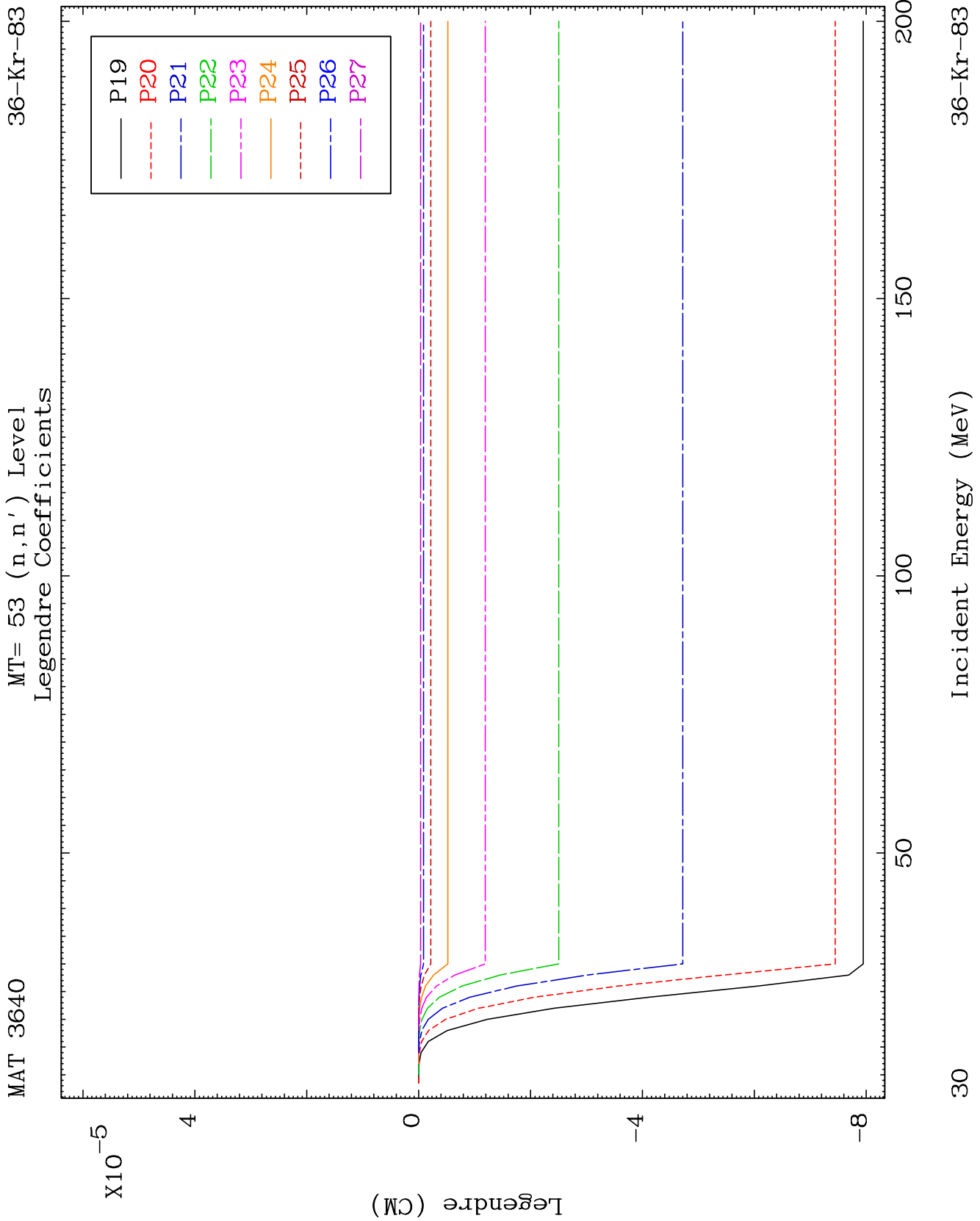


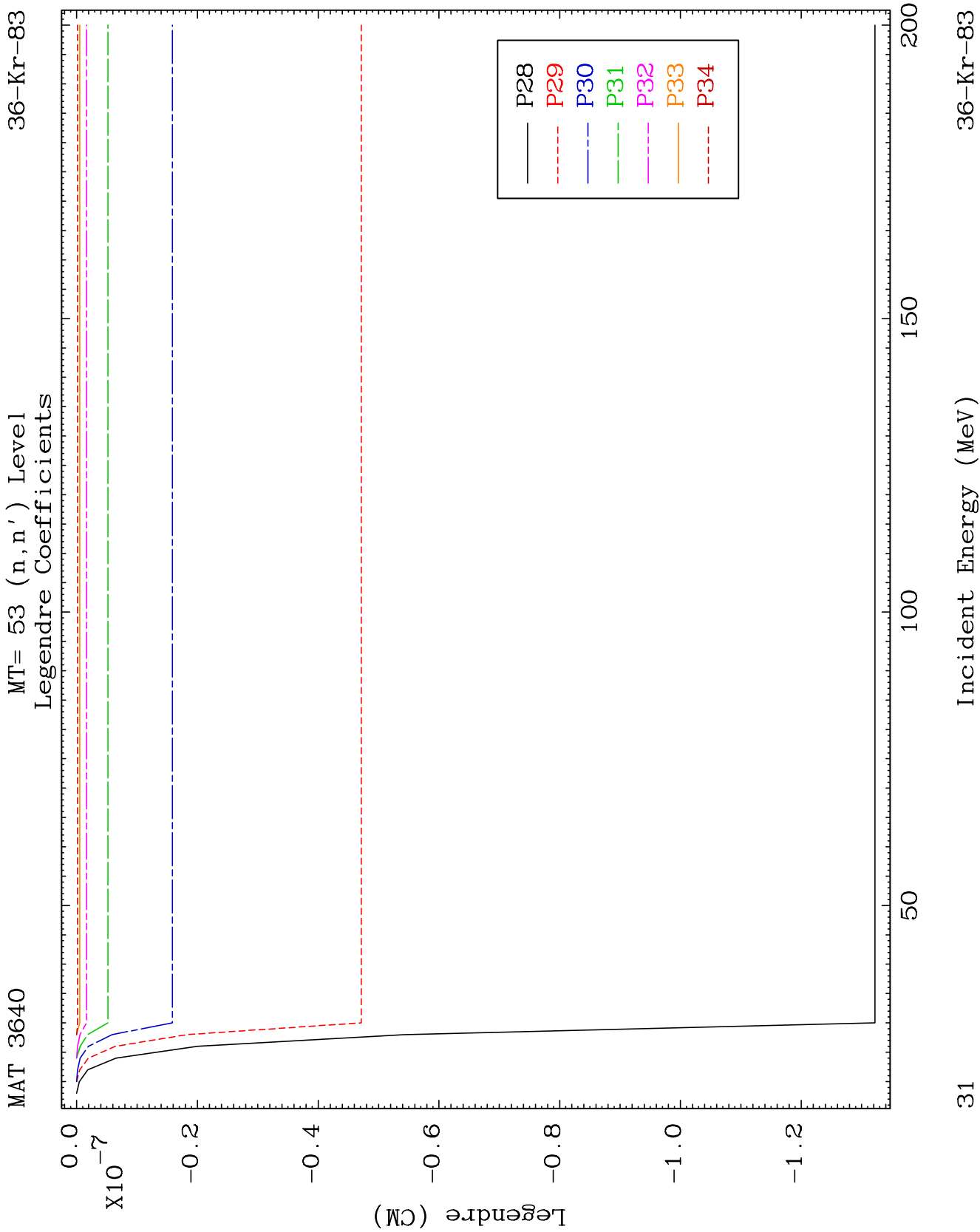
MAT 3640

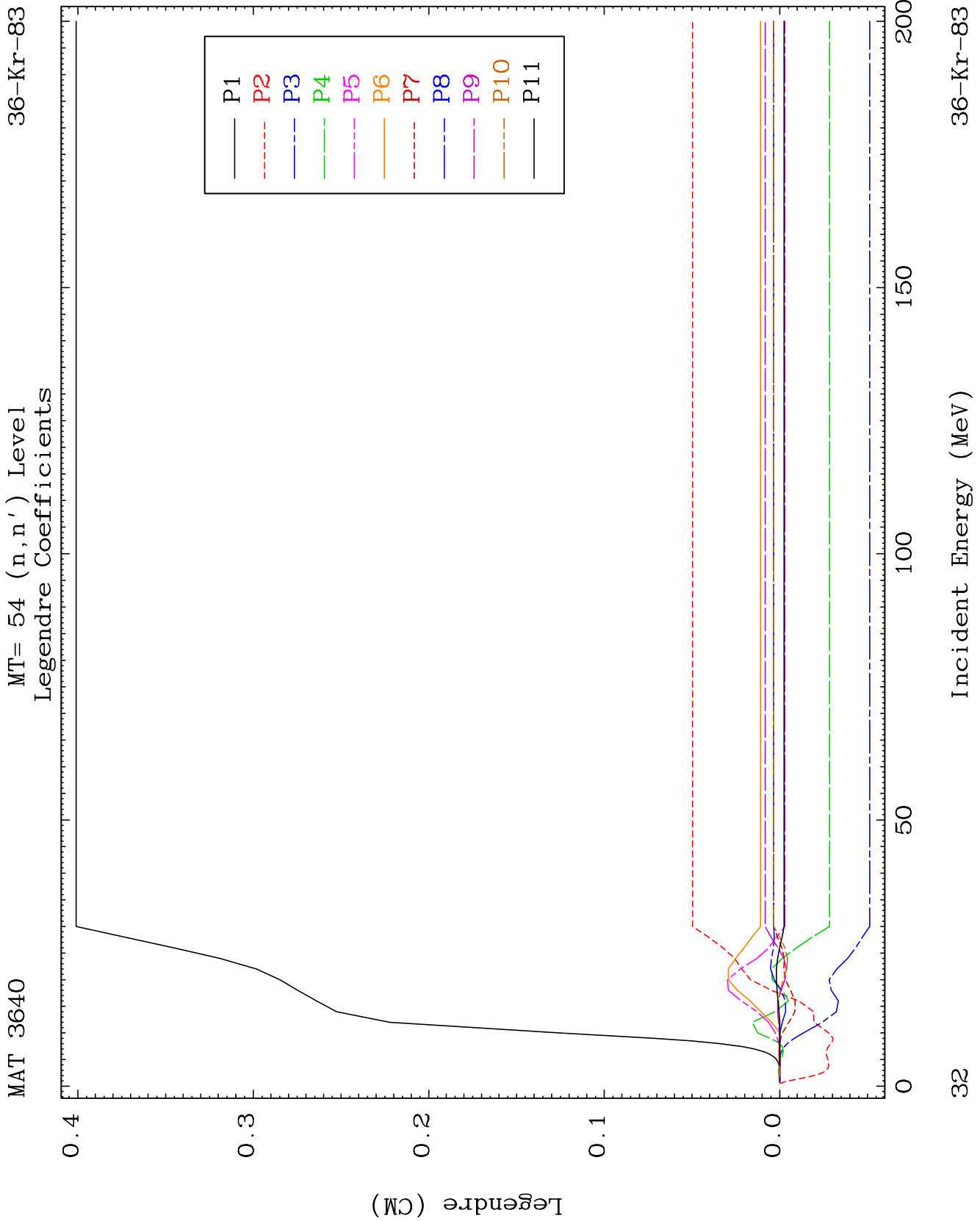
MT= 53 (n, n') Level
Legendre Coefficients

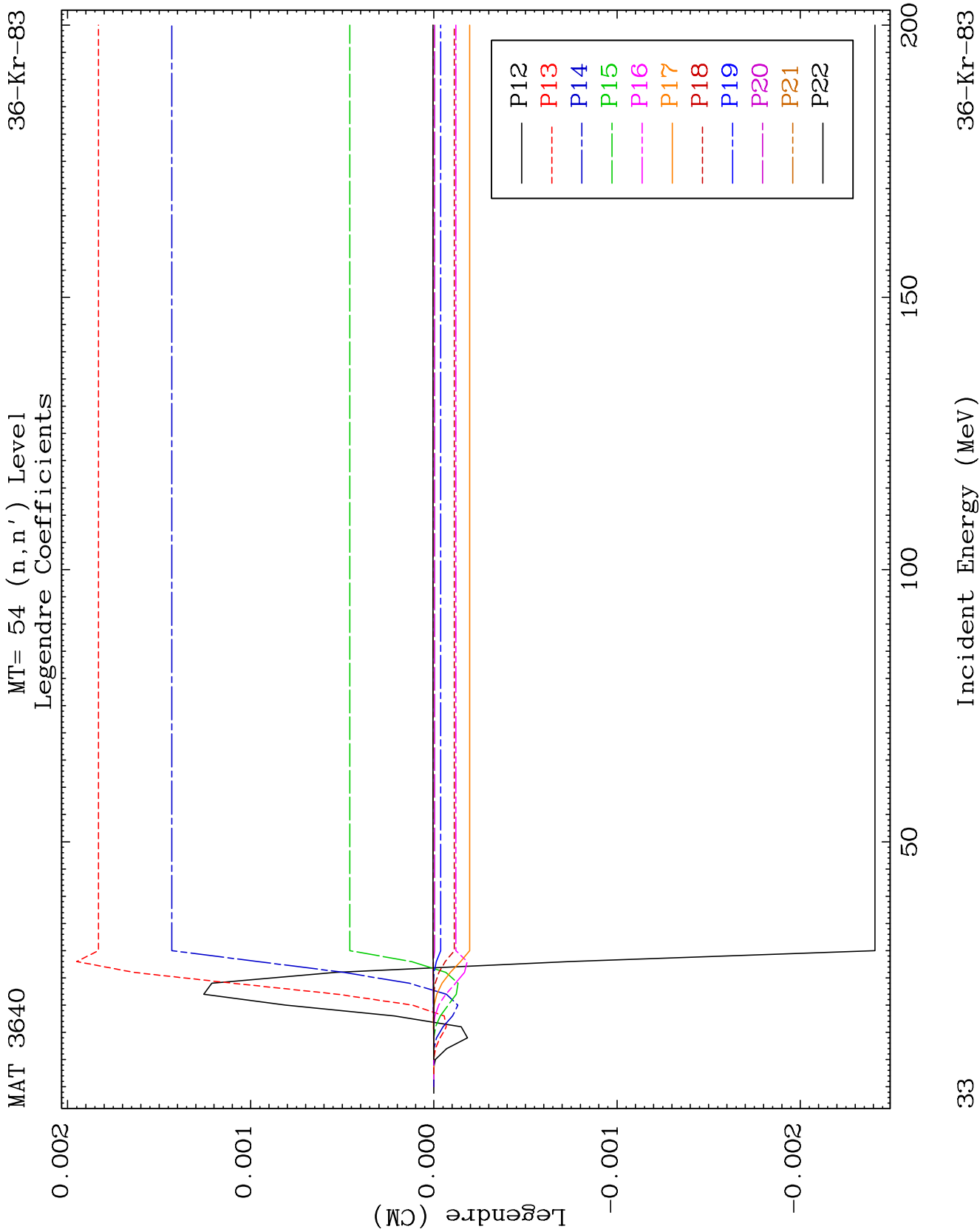
36-Kr-83

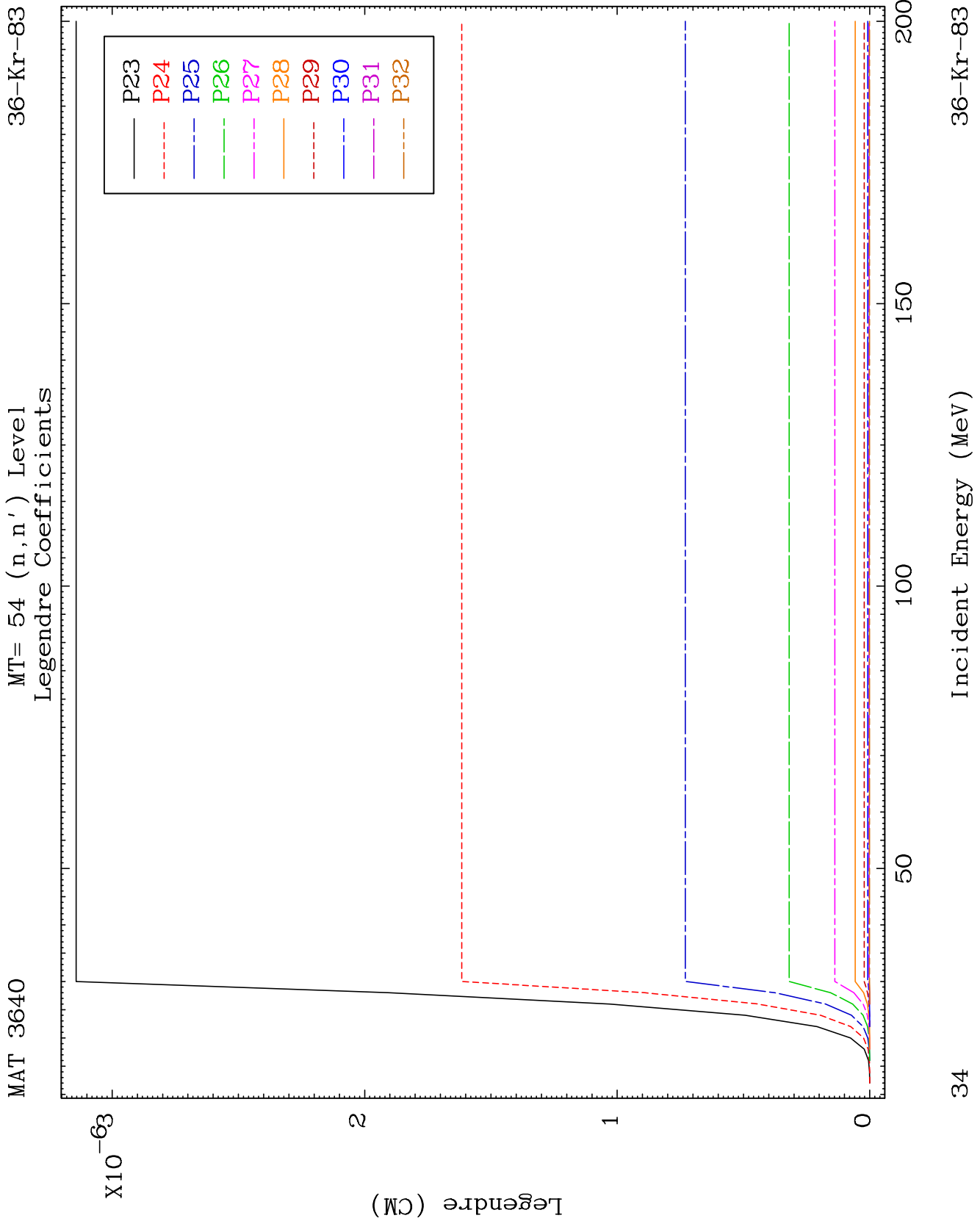


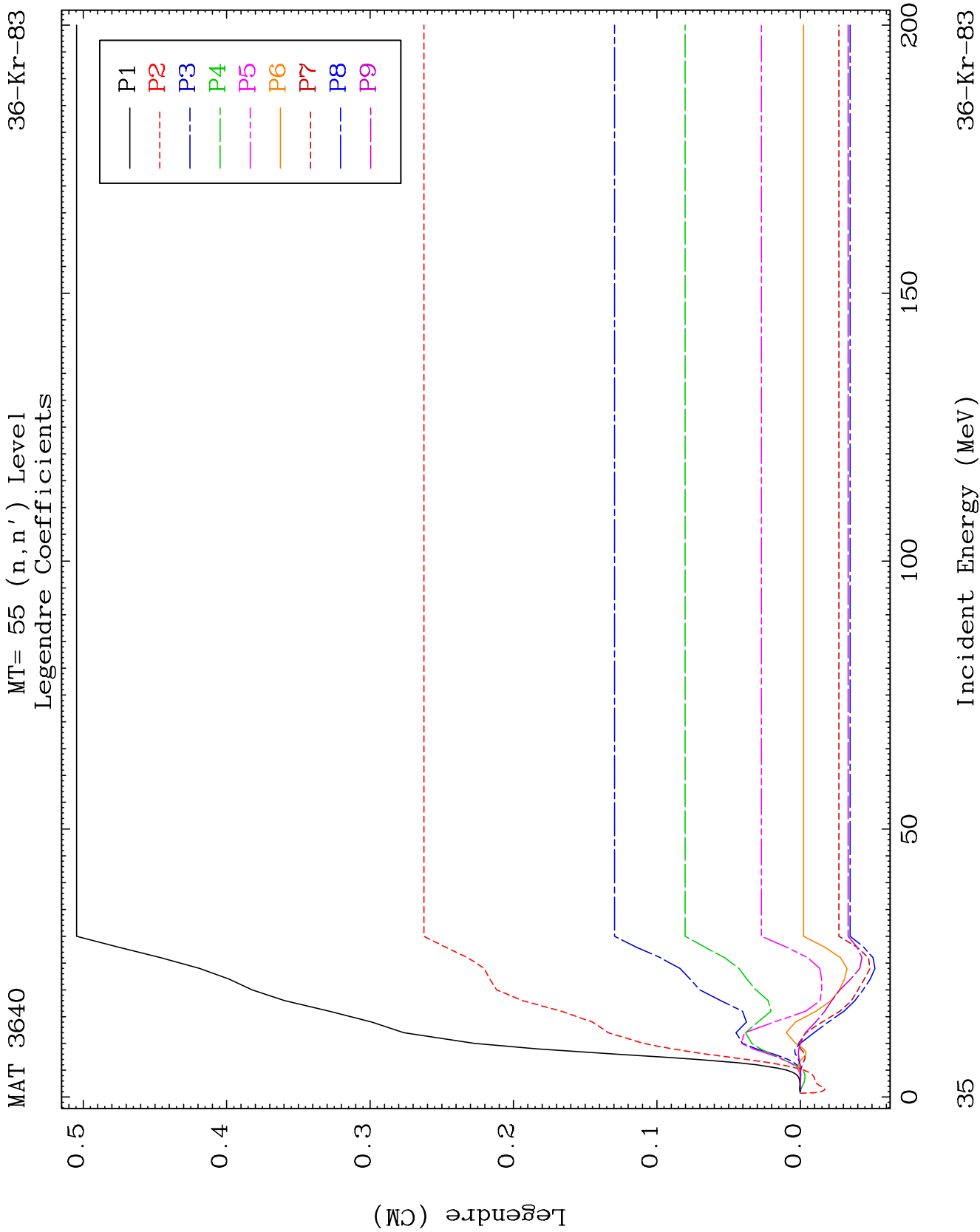


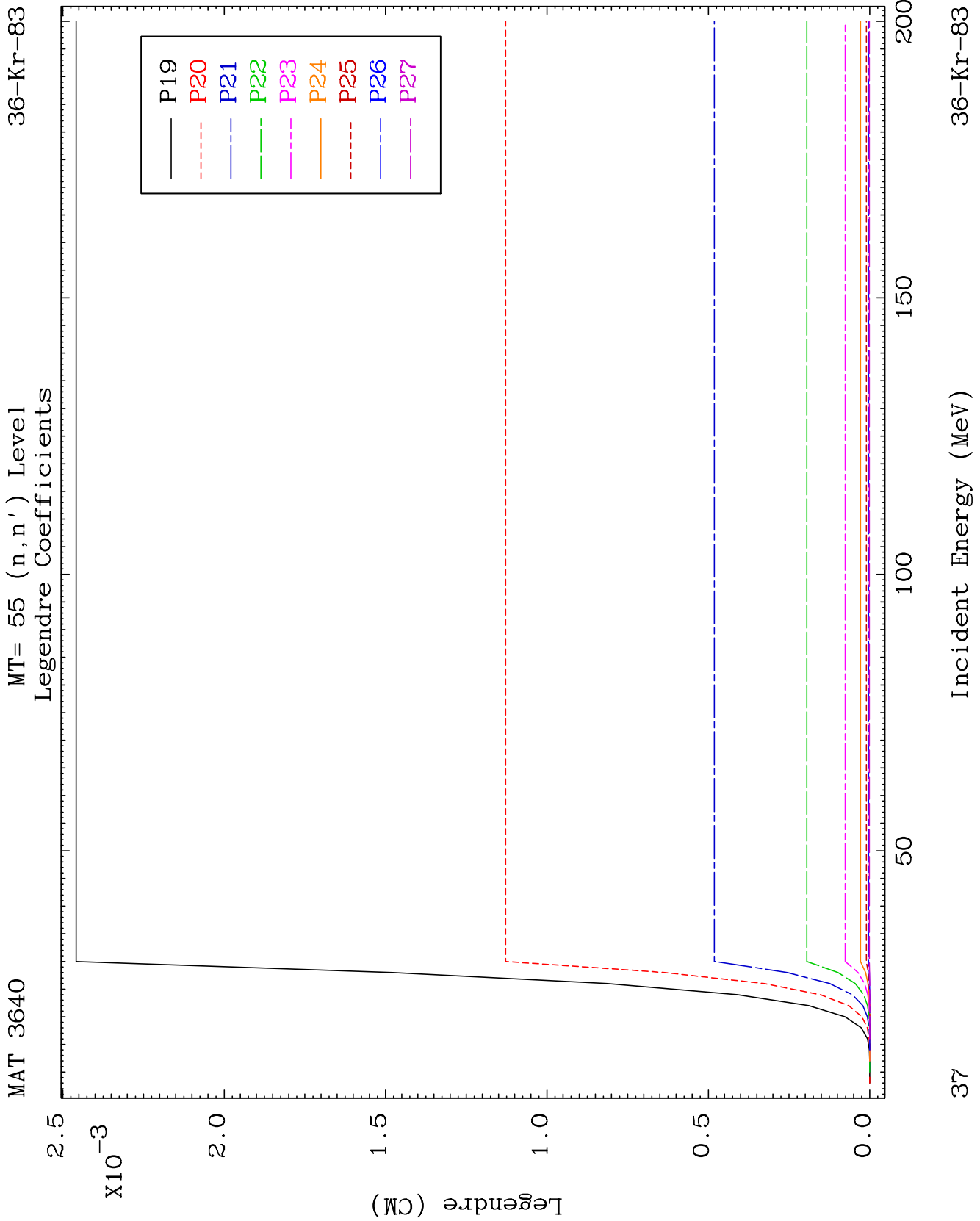


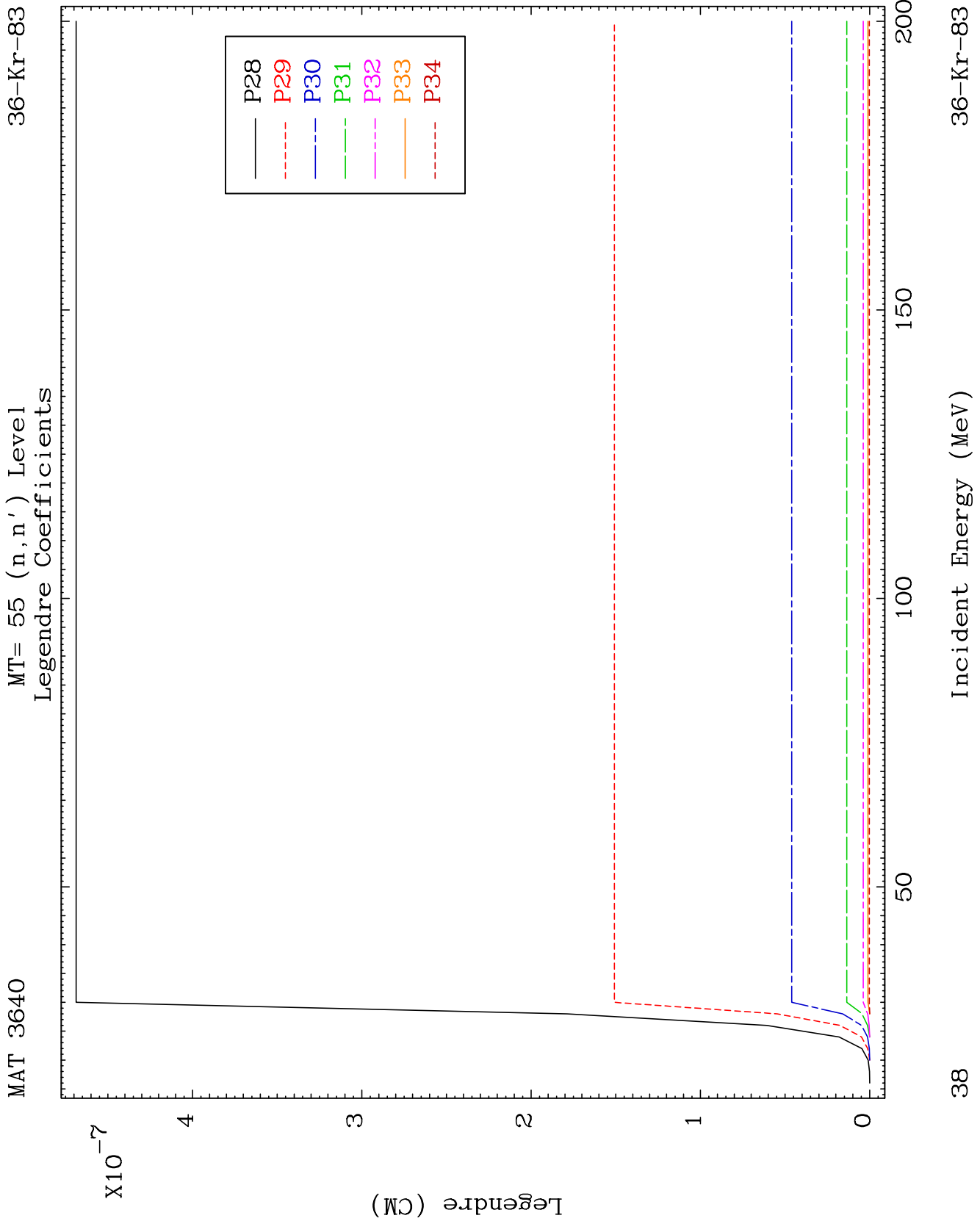


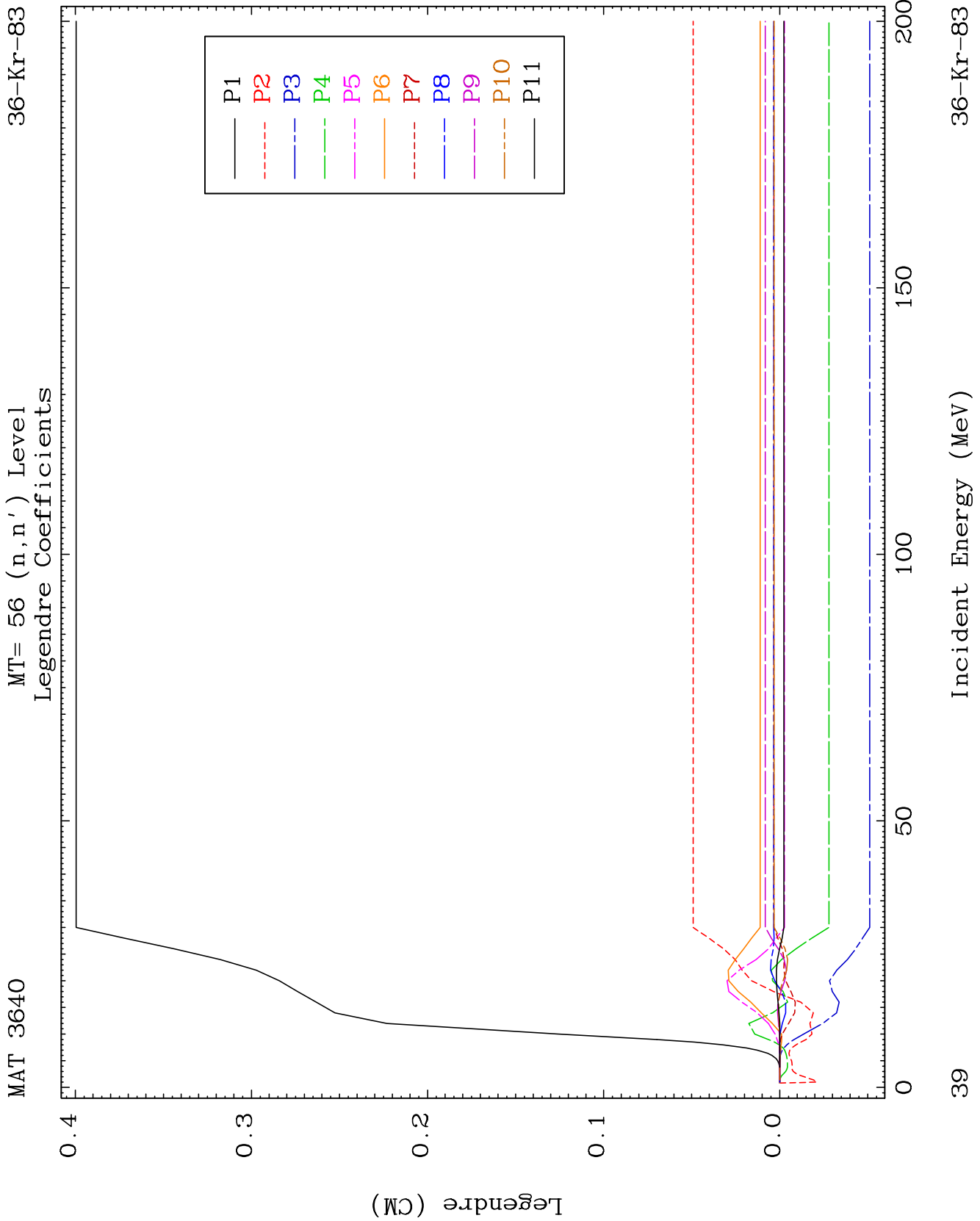


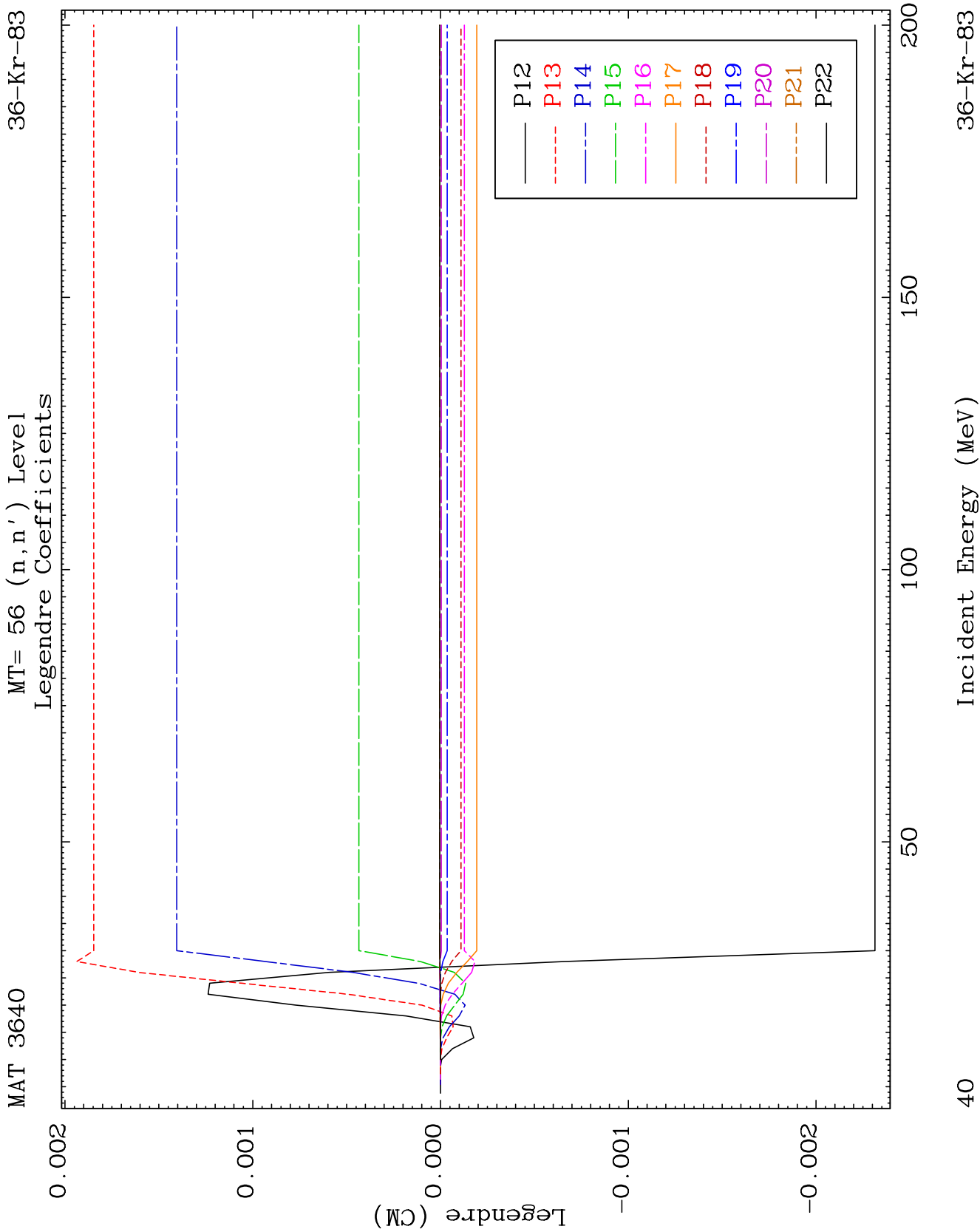


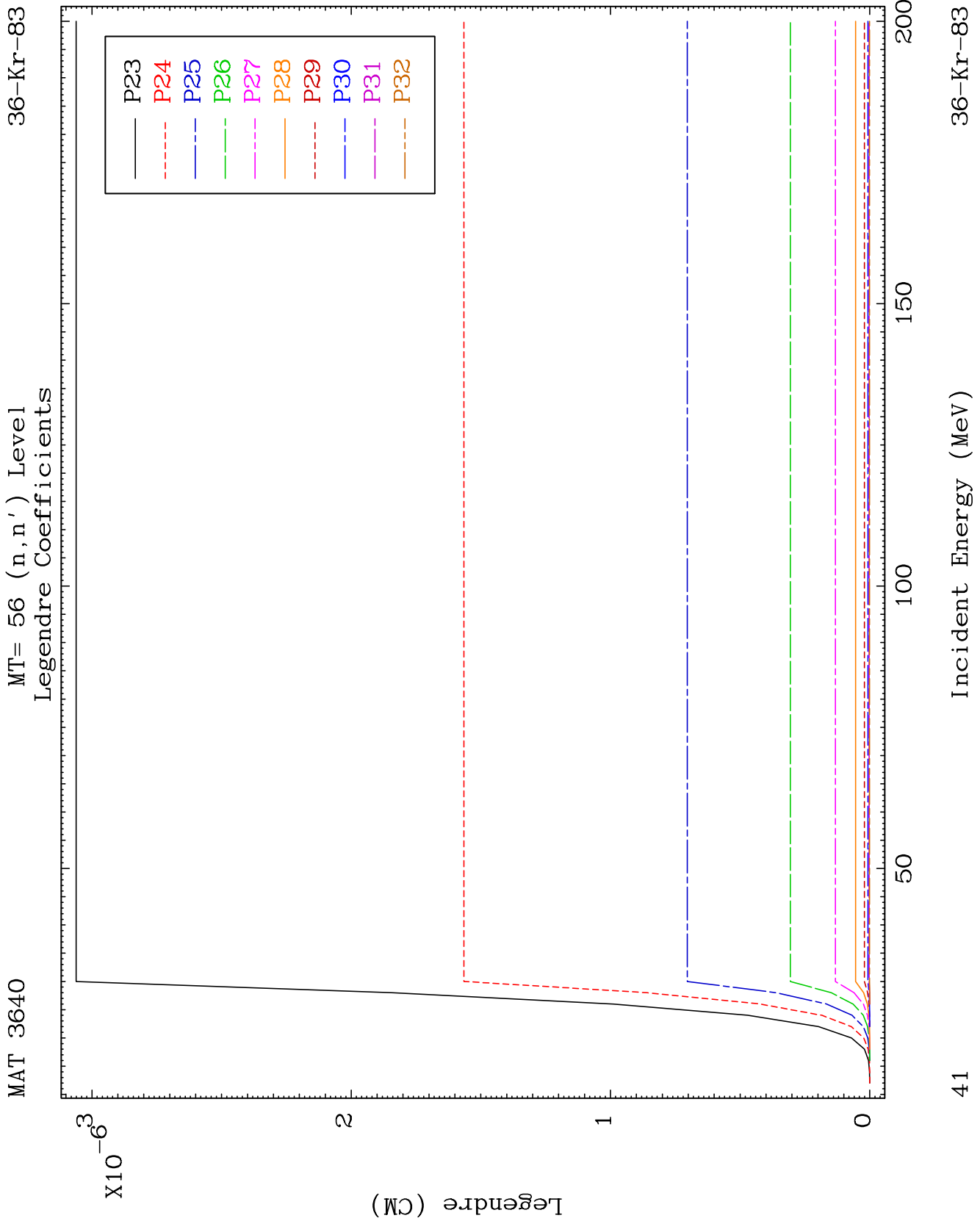


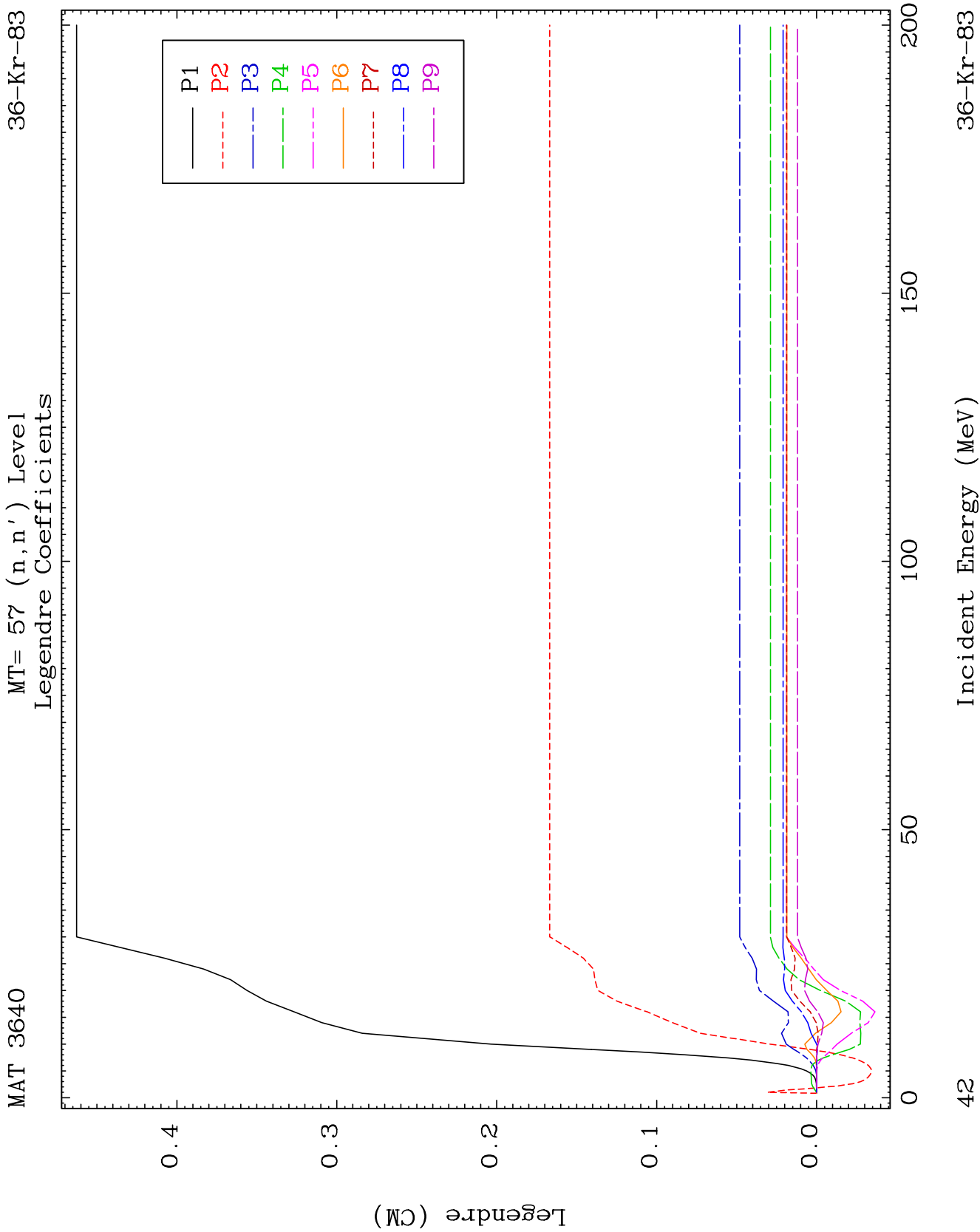


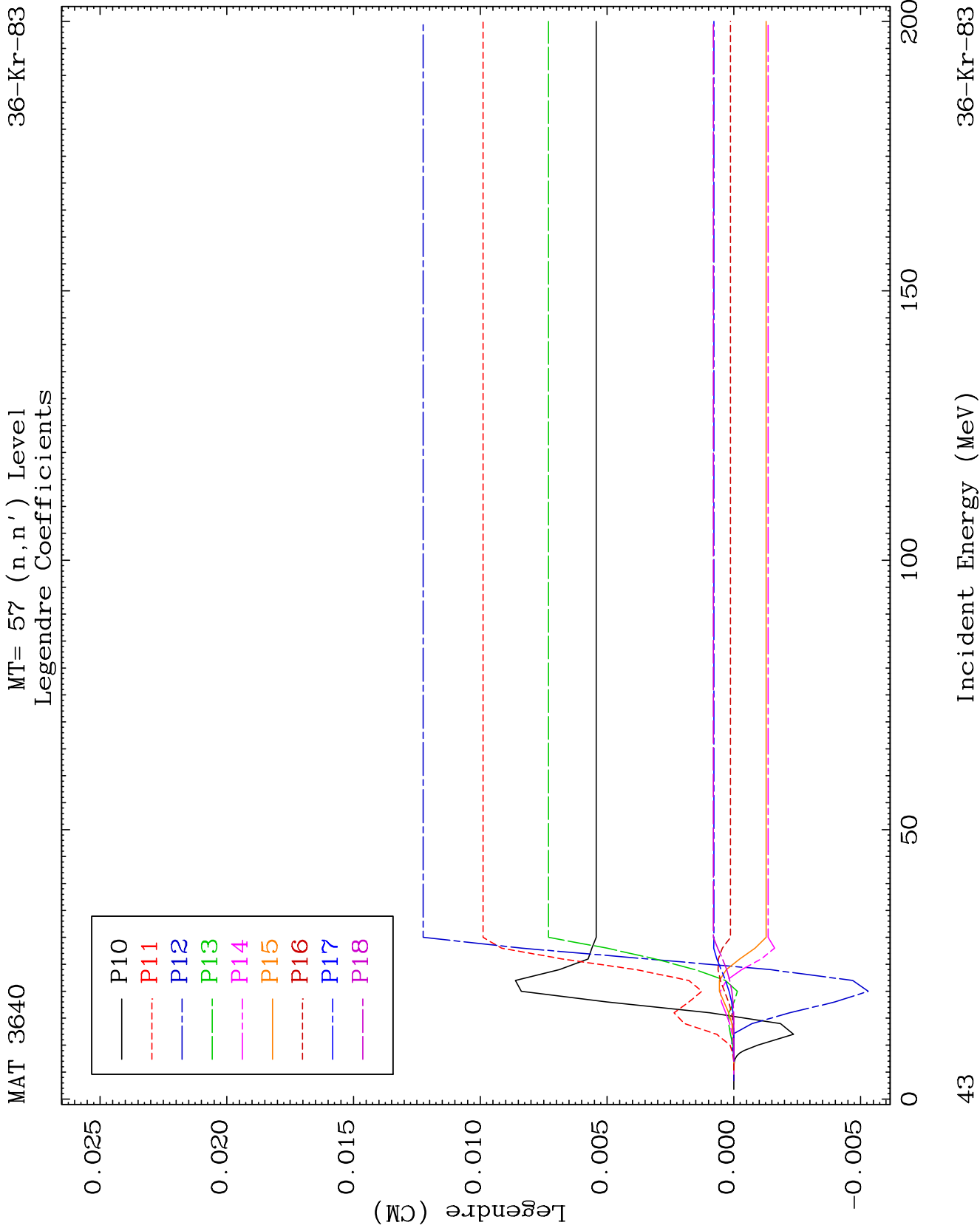


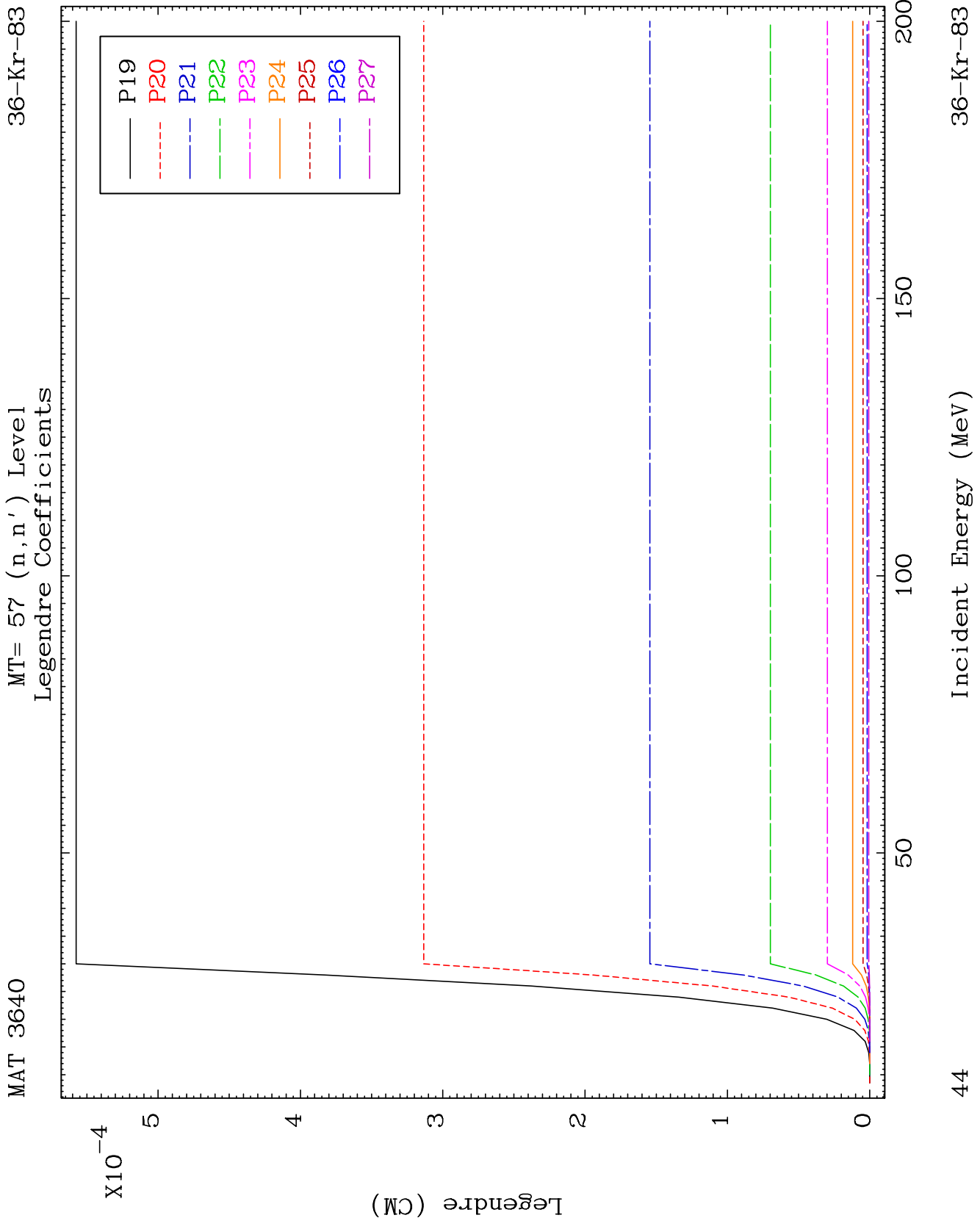


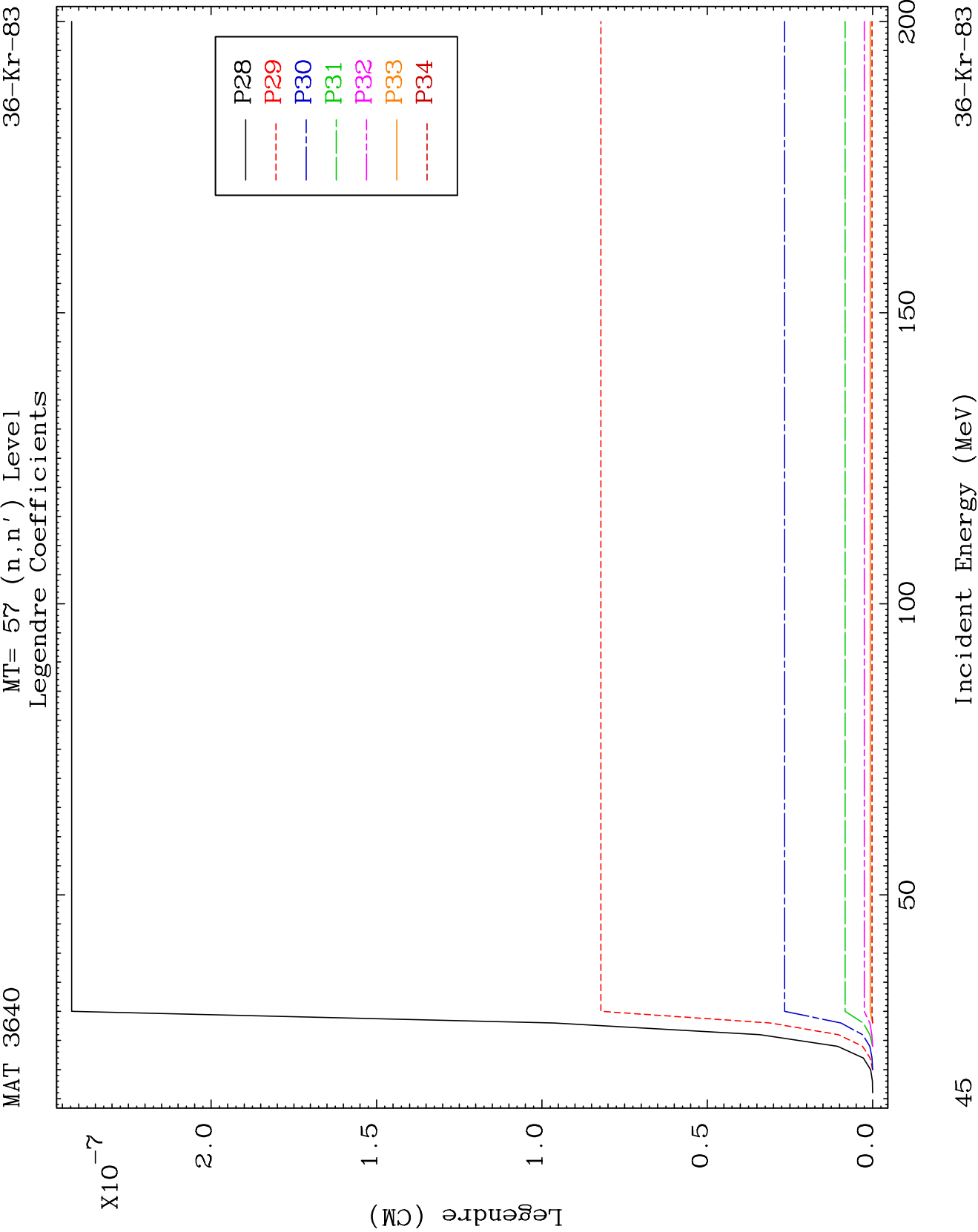


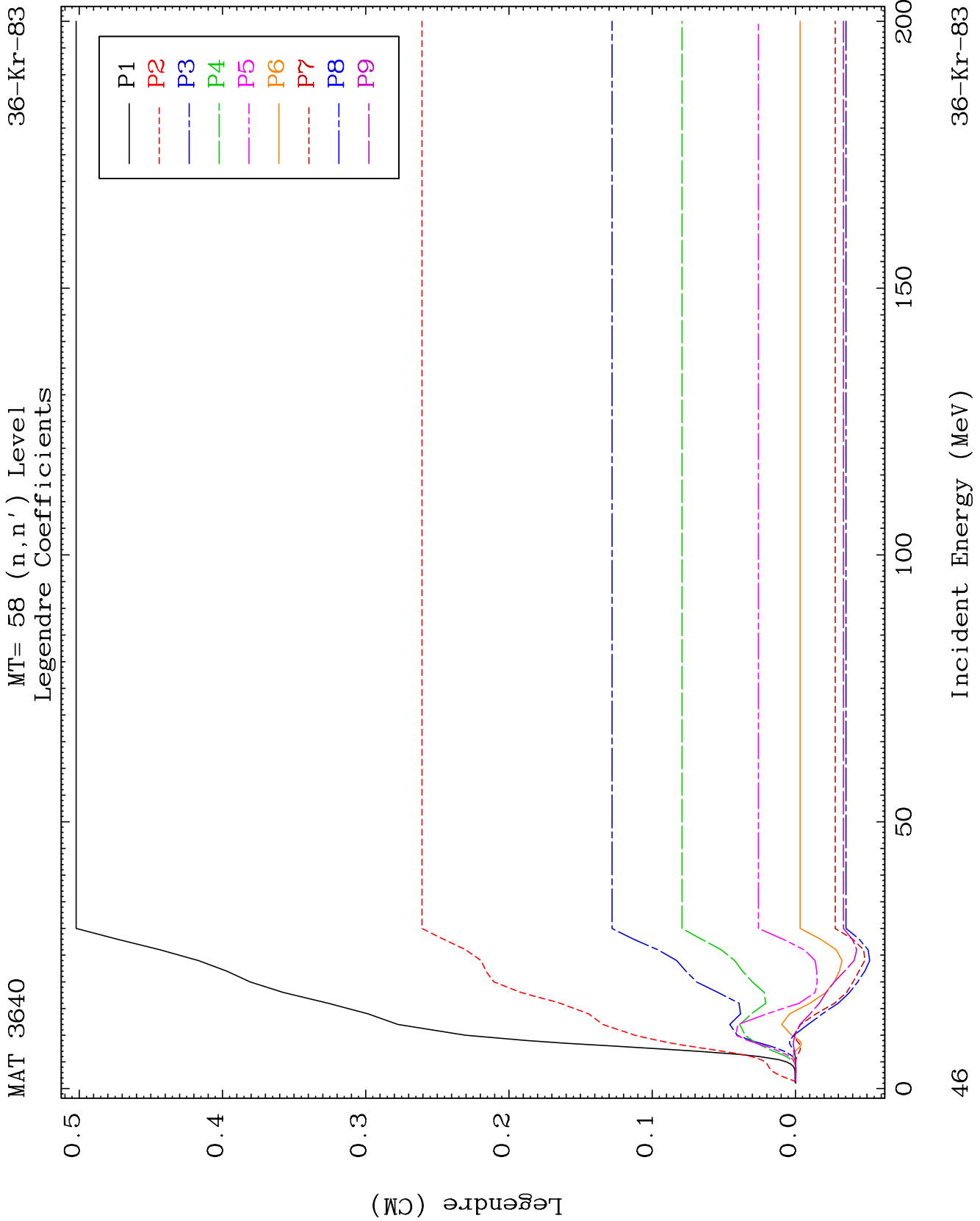


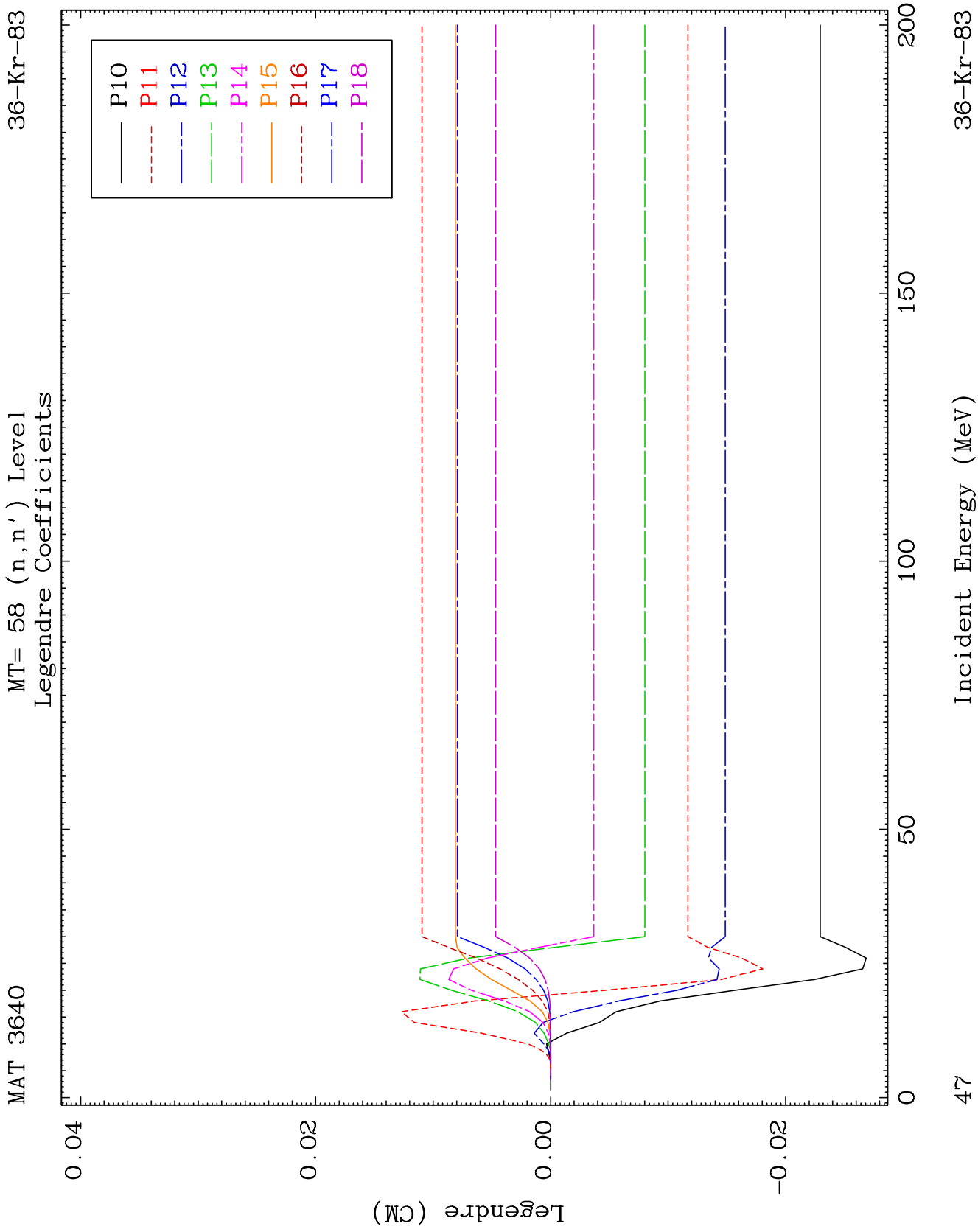


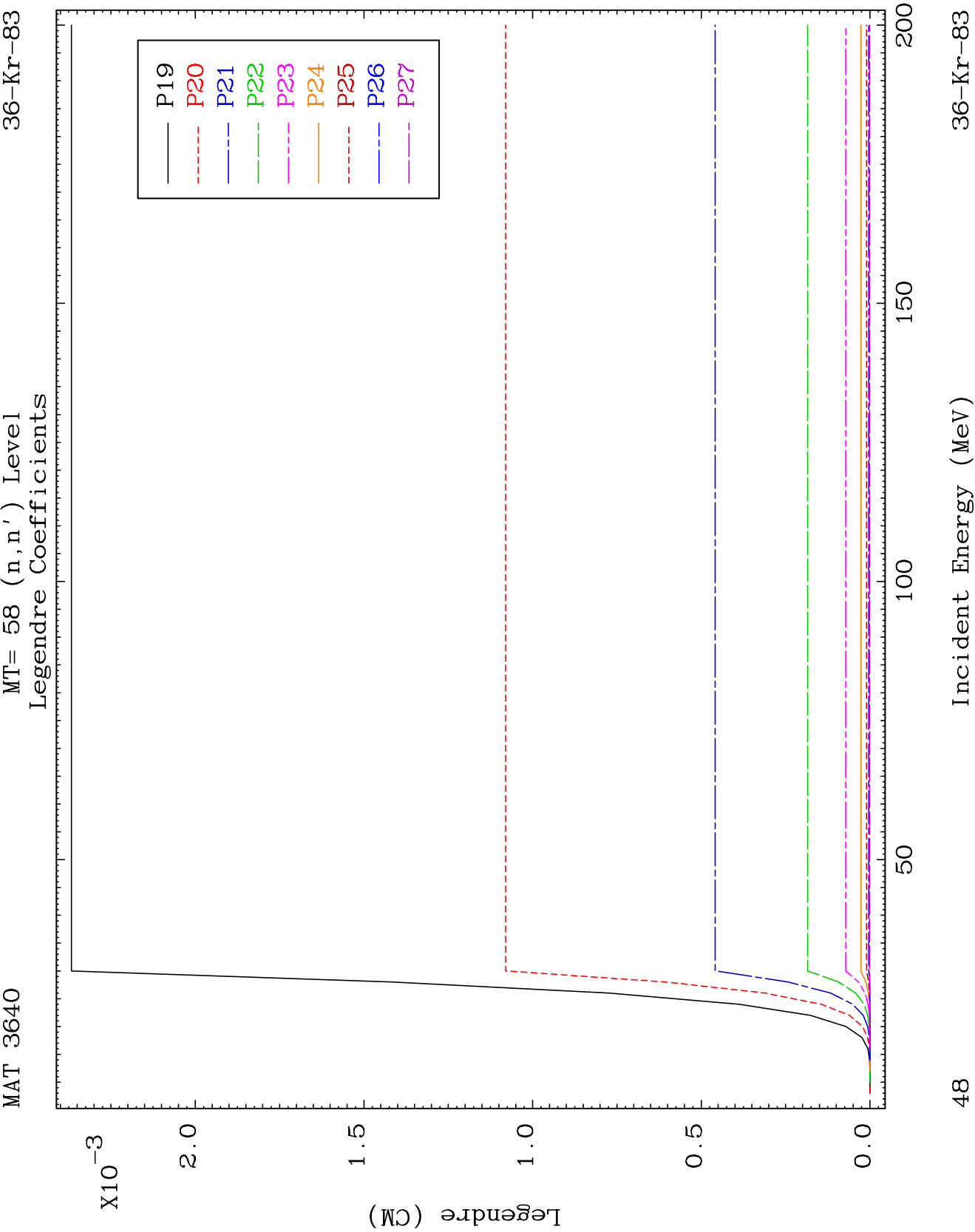


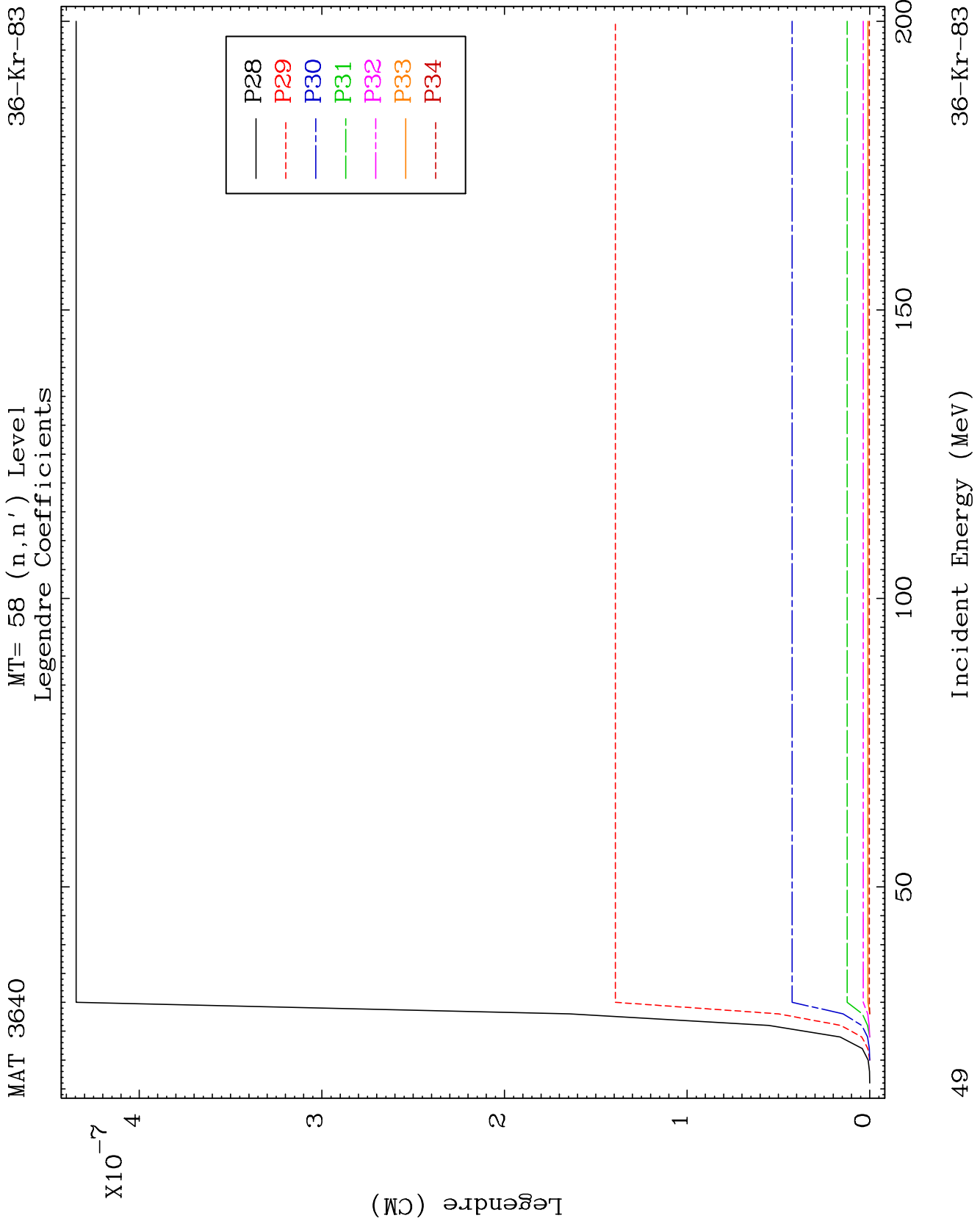








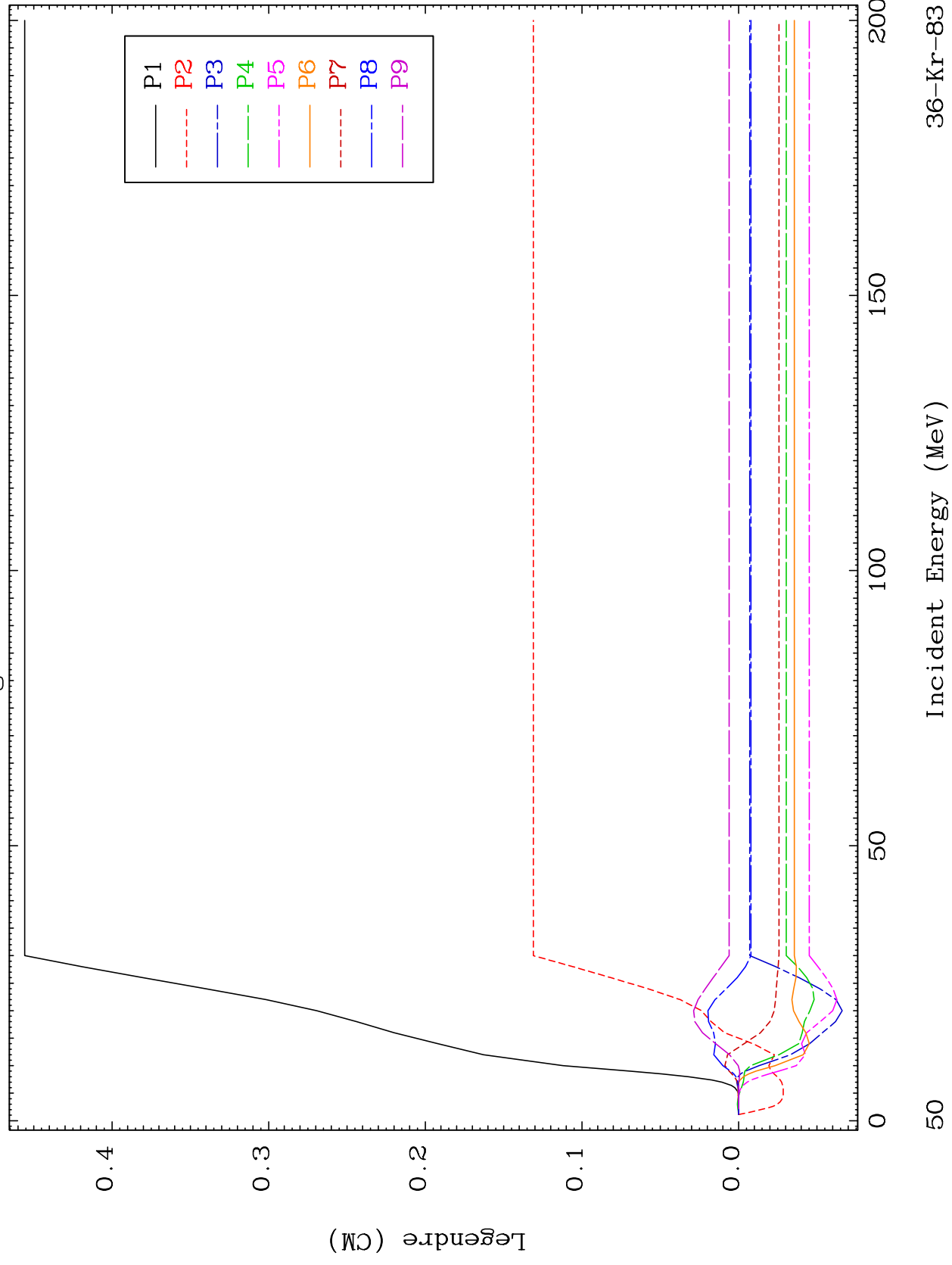


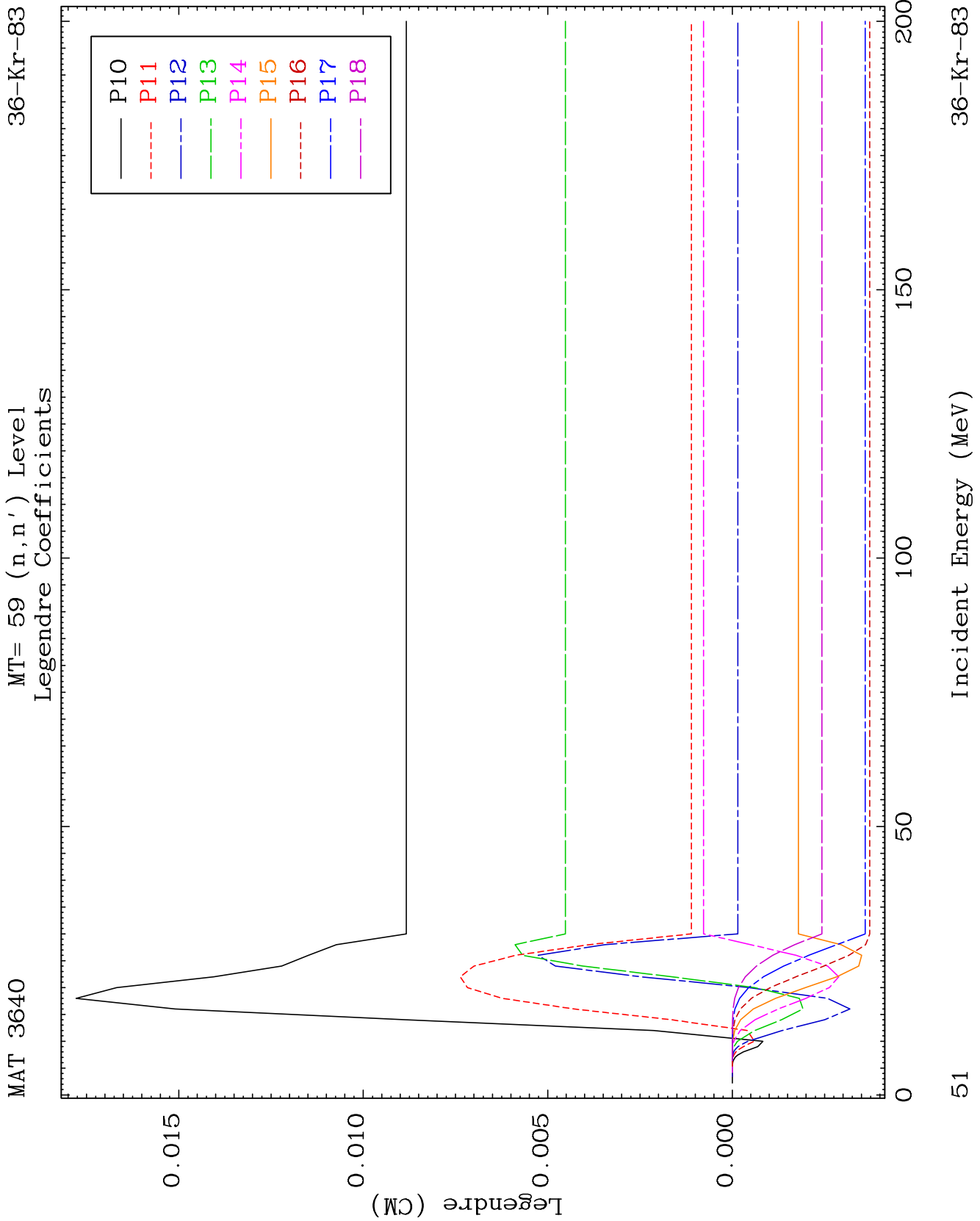


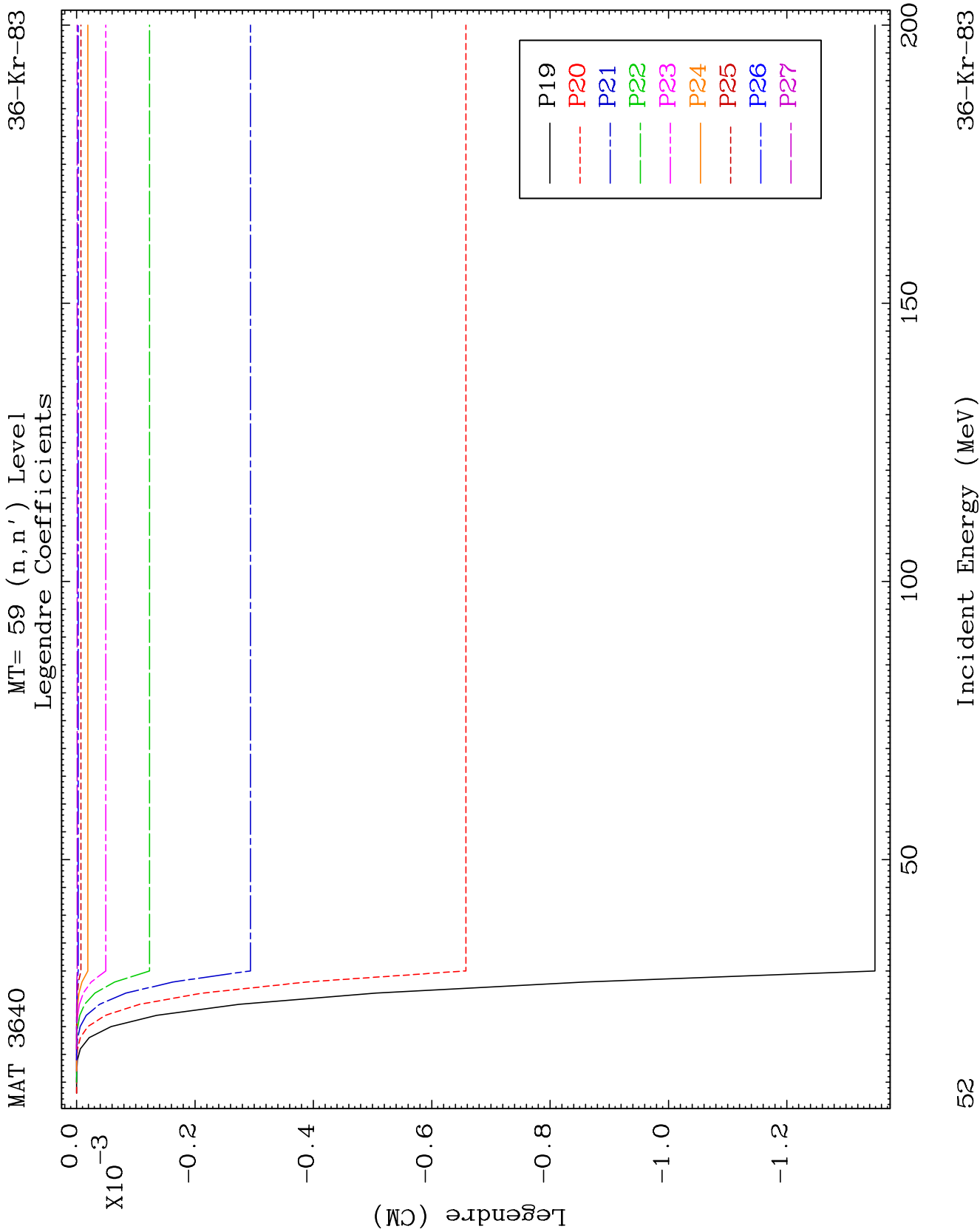
MAT 3640

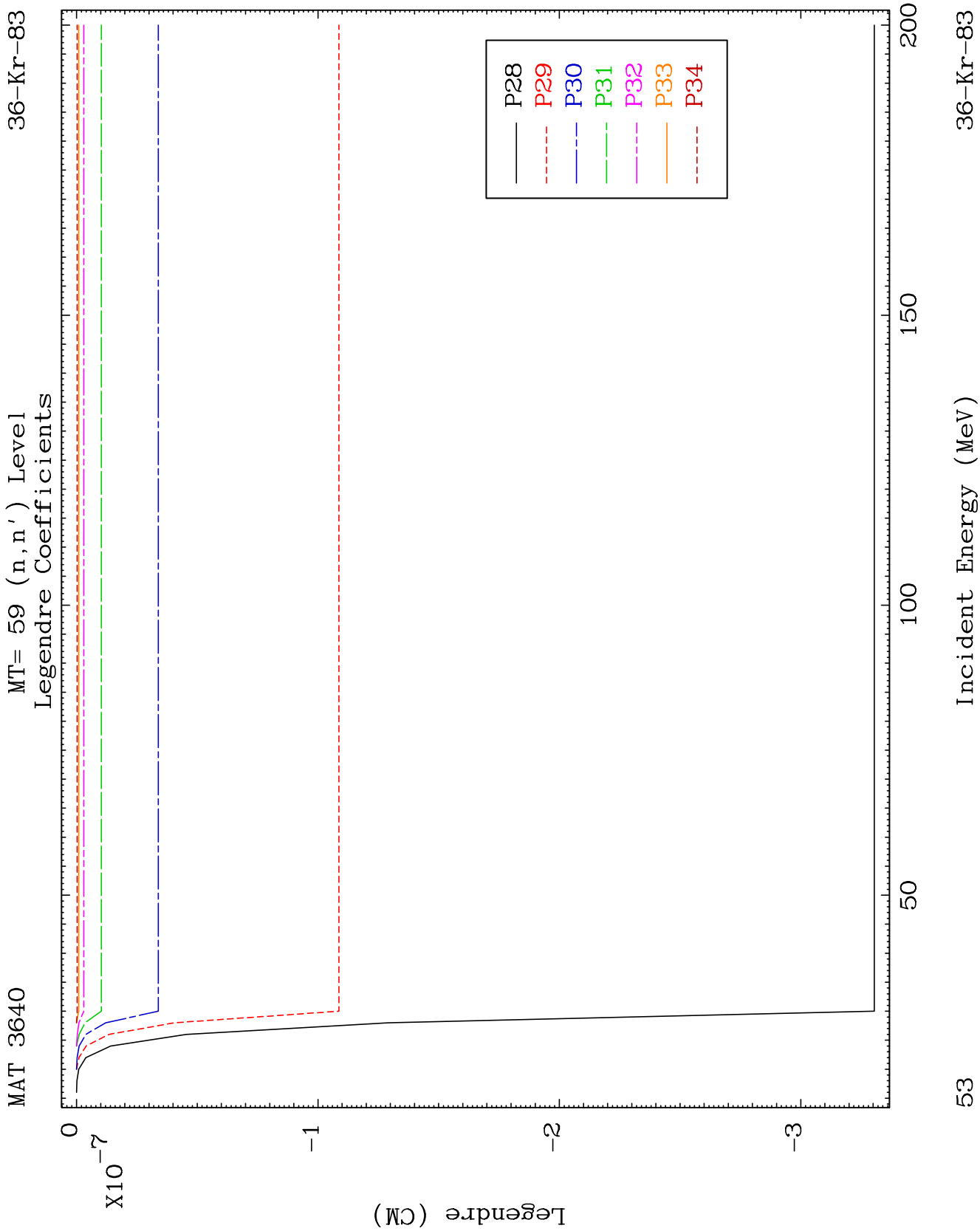
MT= 59 (n, n') Level
Legendre Coefficients

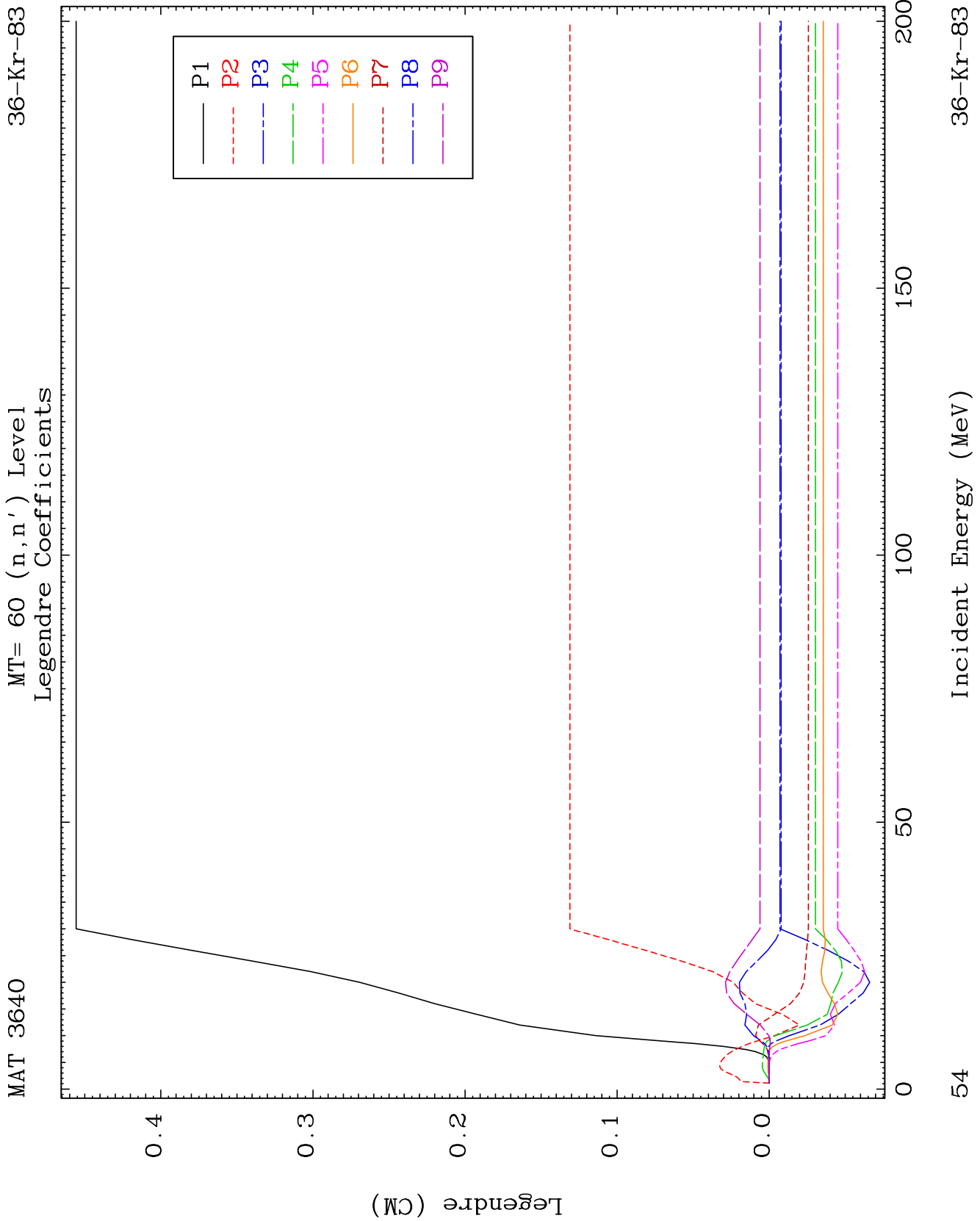
36-Kr-83

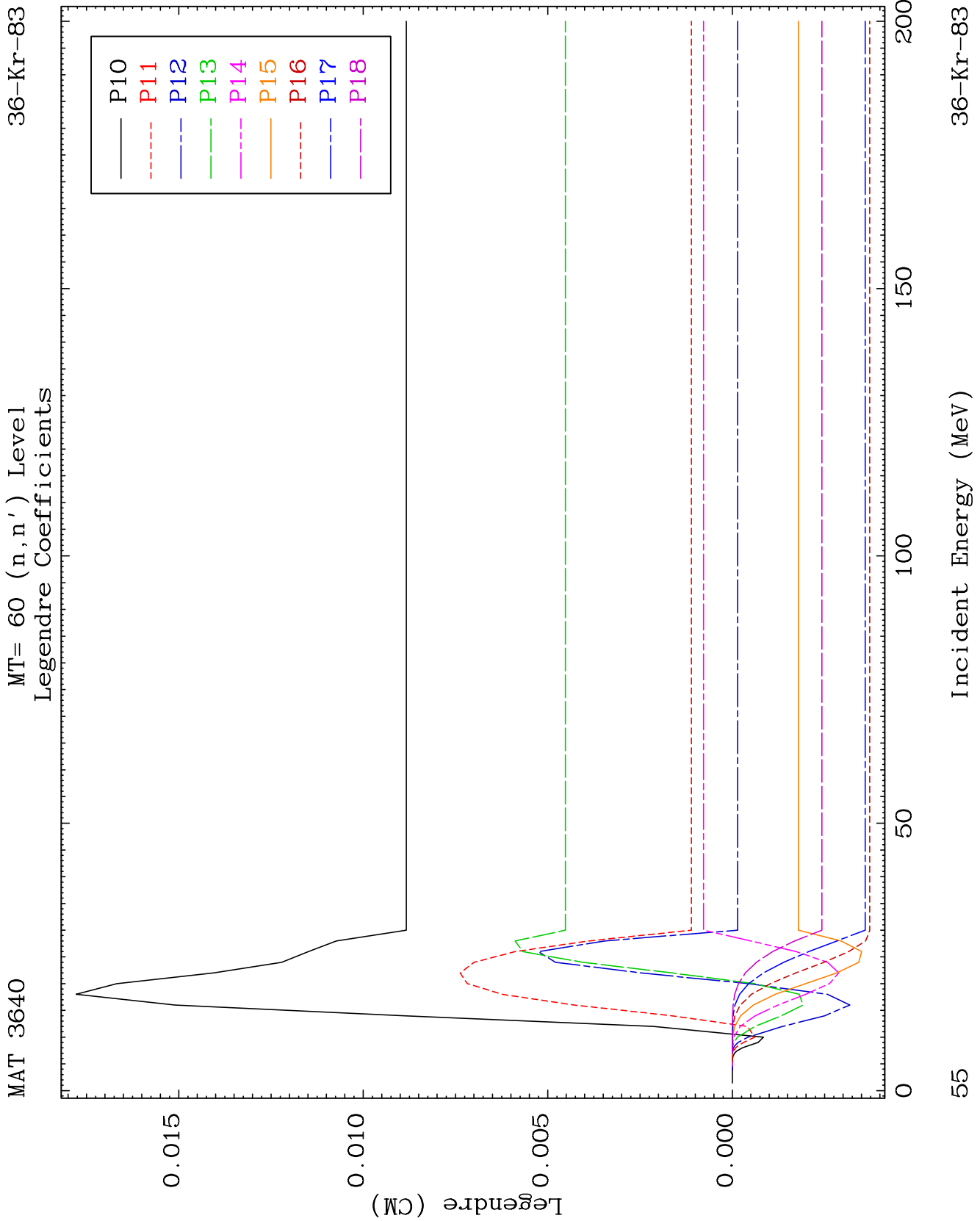








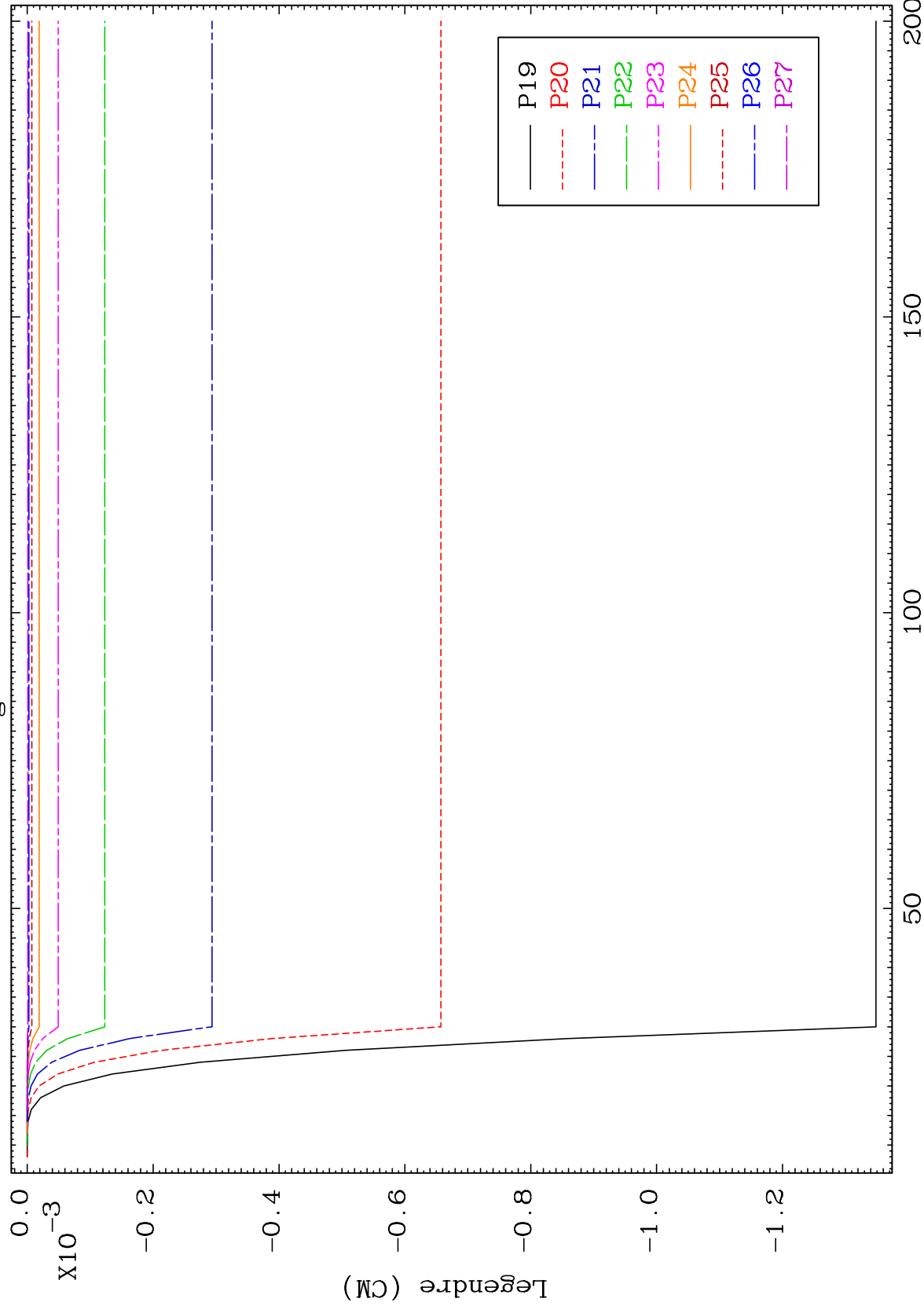




MAT 3640

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

36-Kr-83



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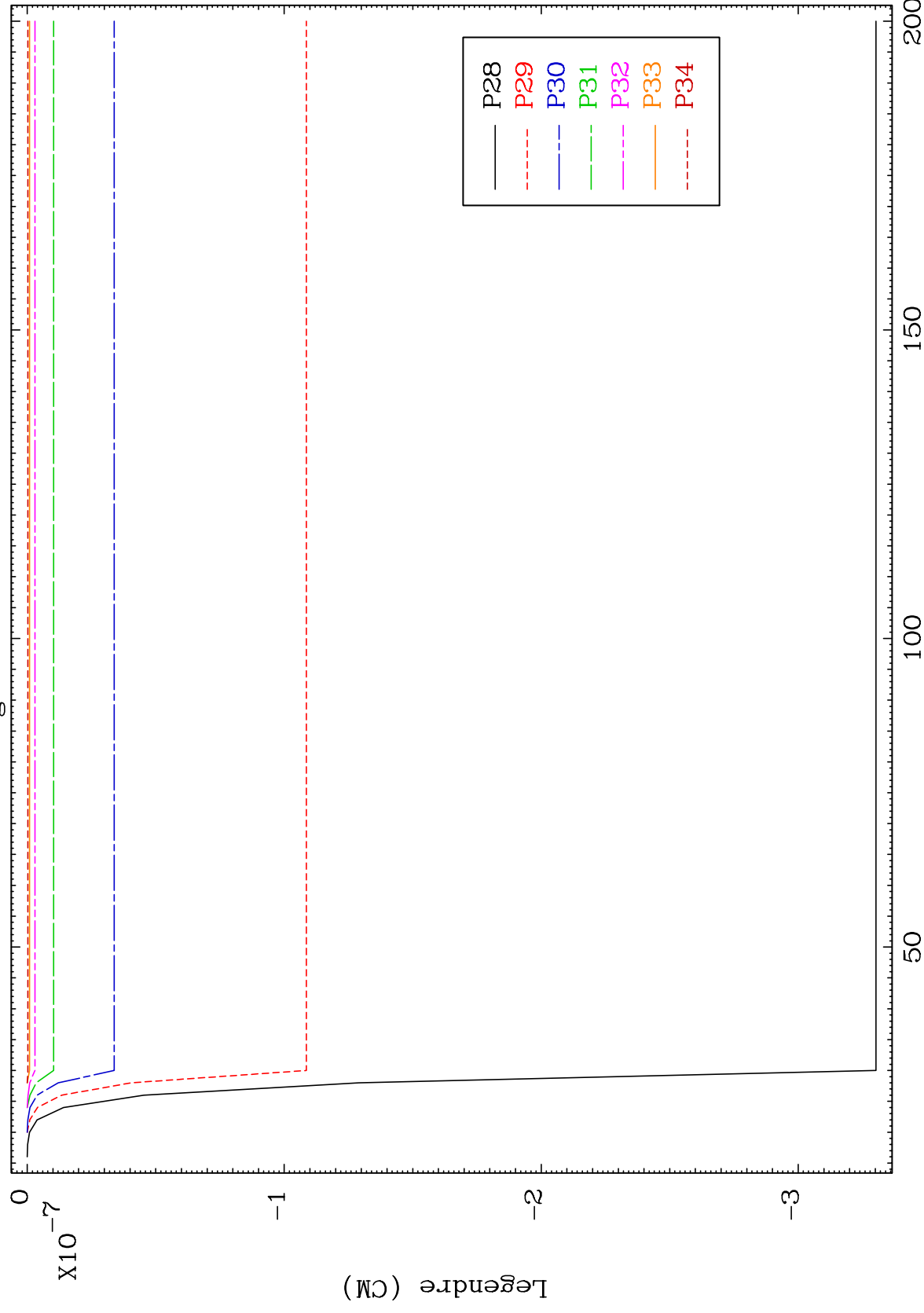
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

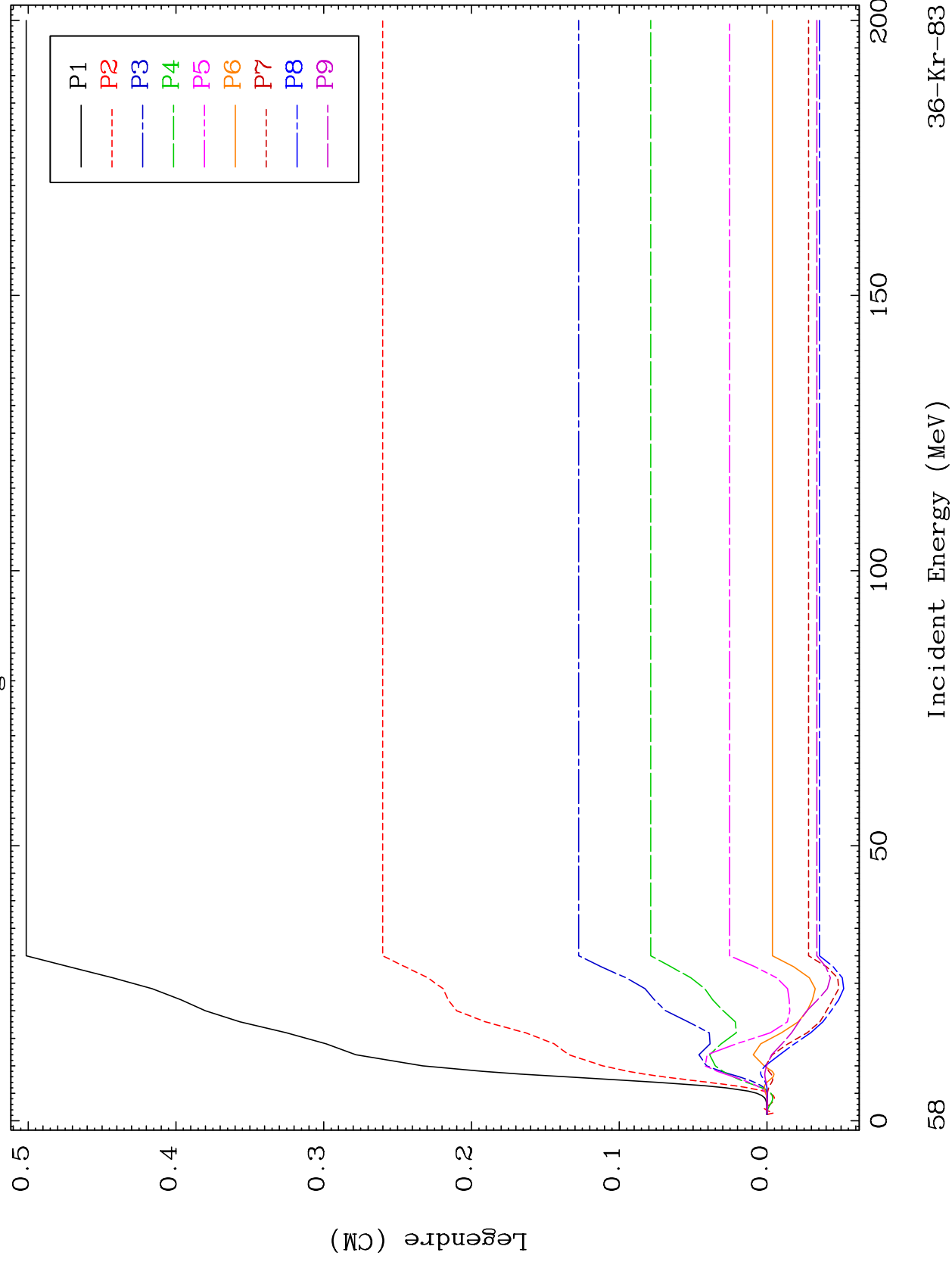
36-Kr-83



MAT 3640

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

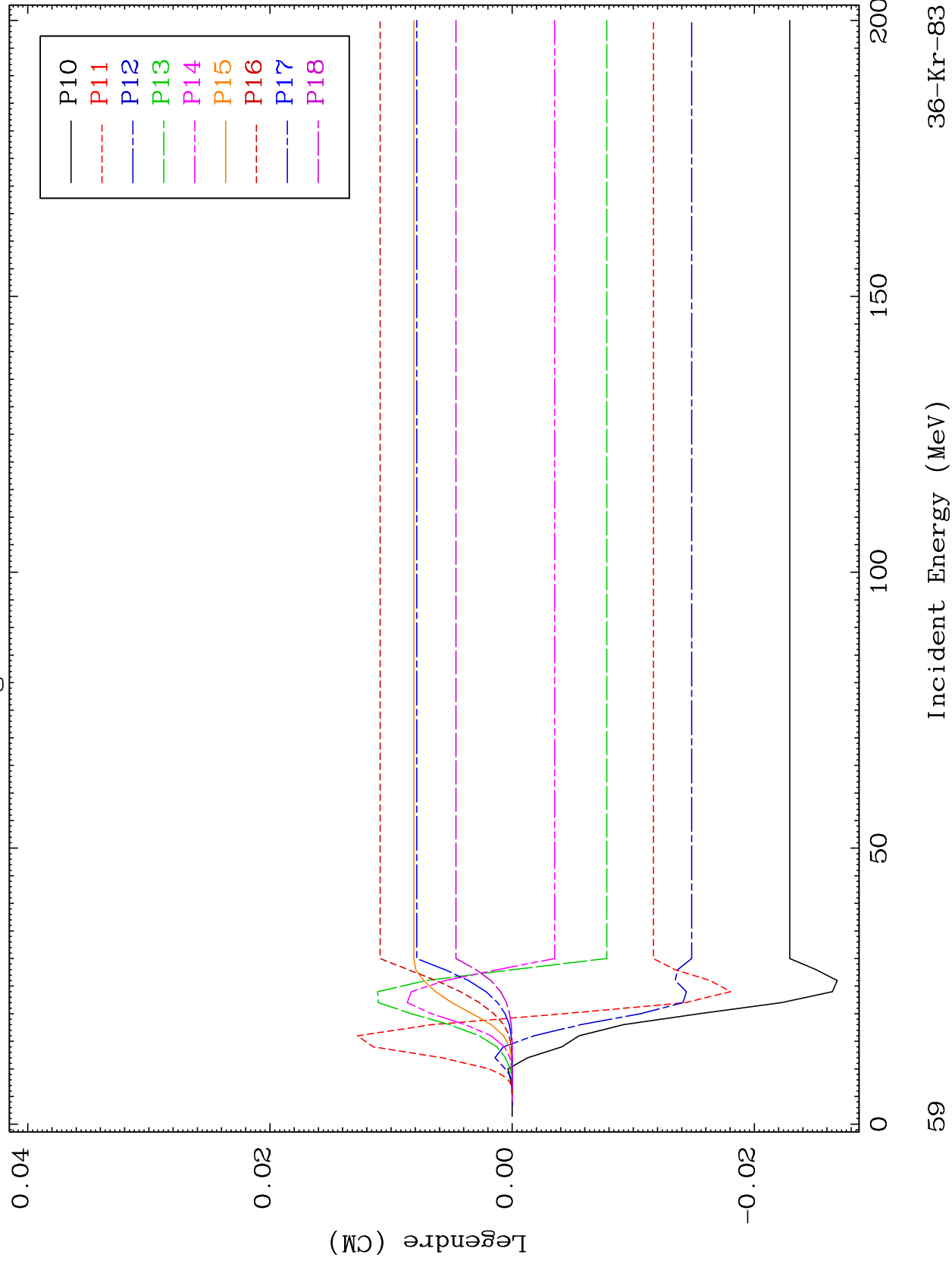
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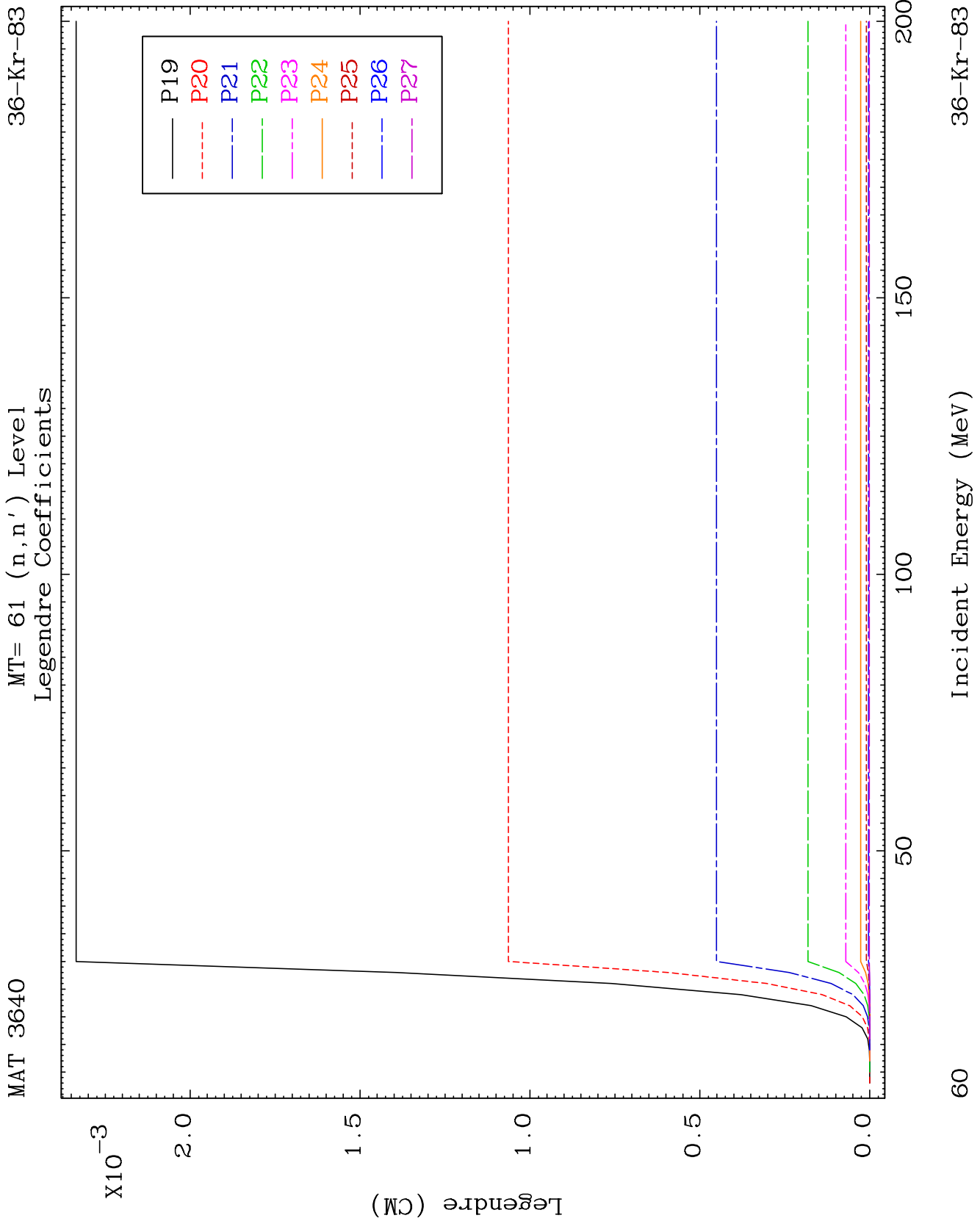


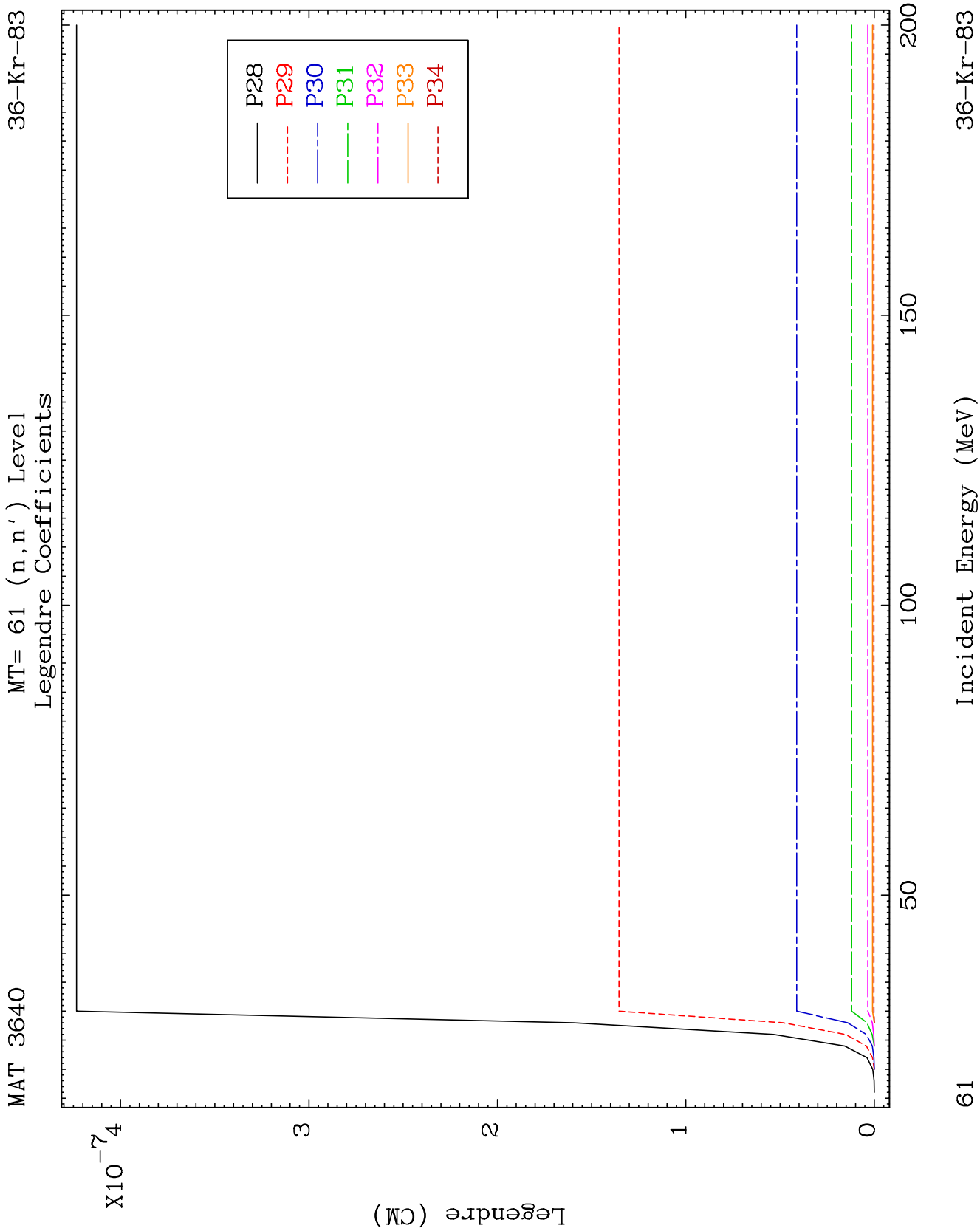
MAT 3640

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

36-Kr-83



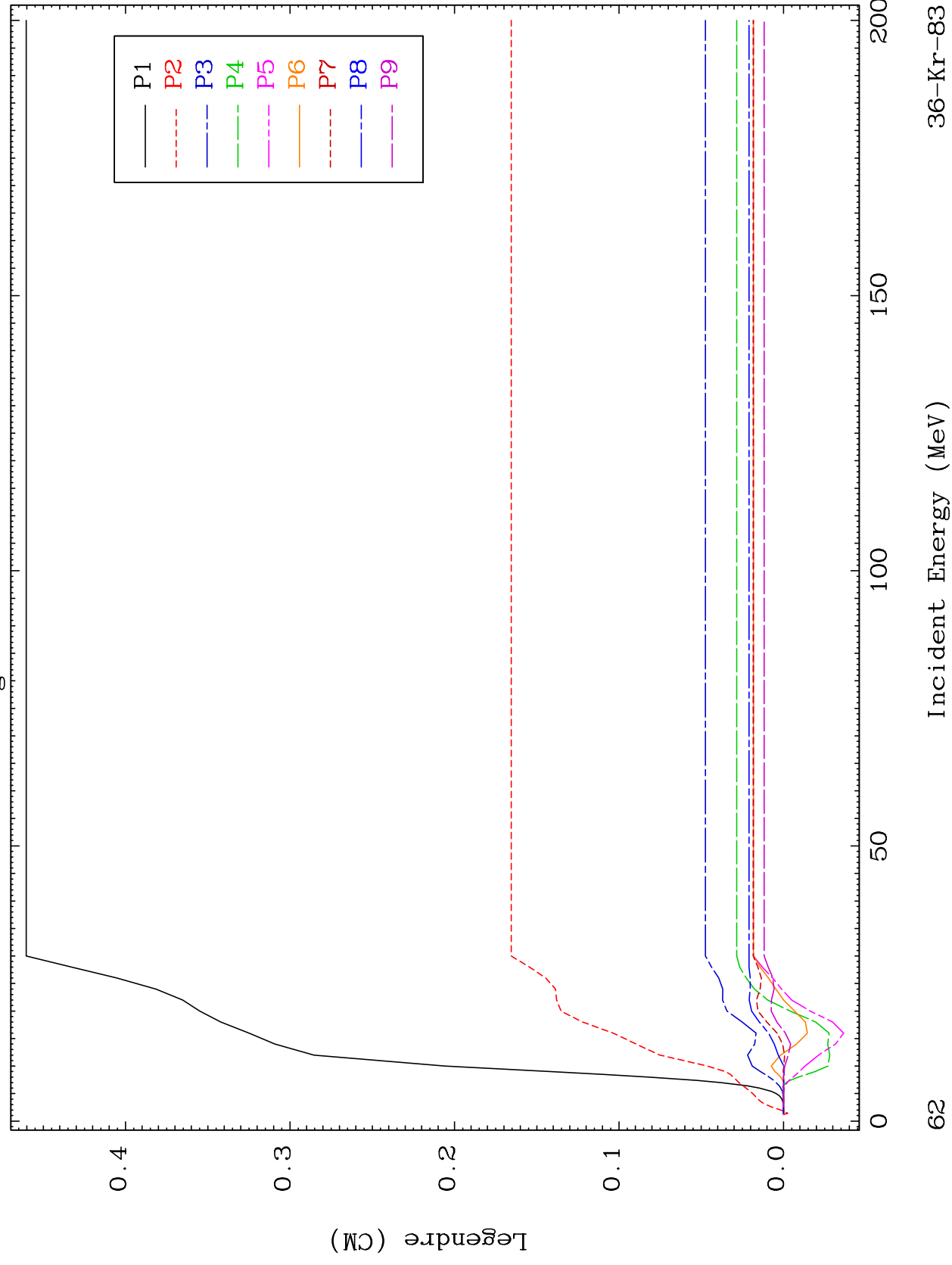




MAT 3640

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

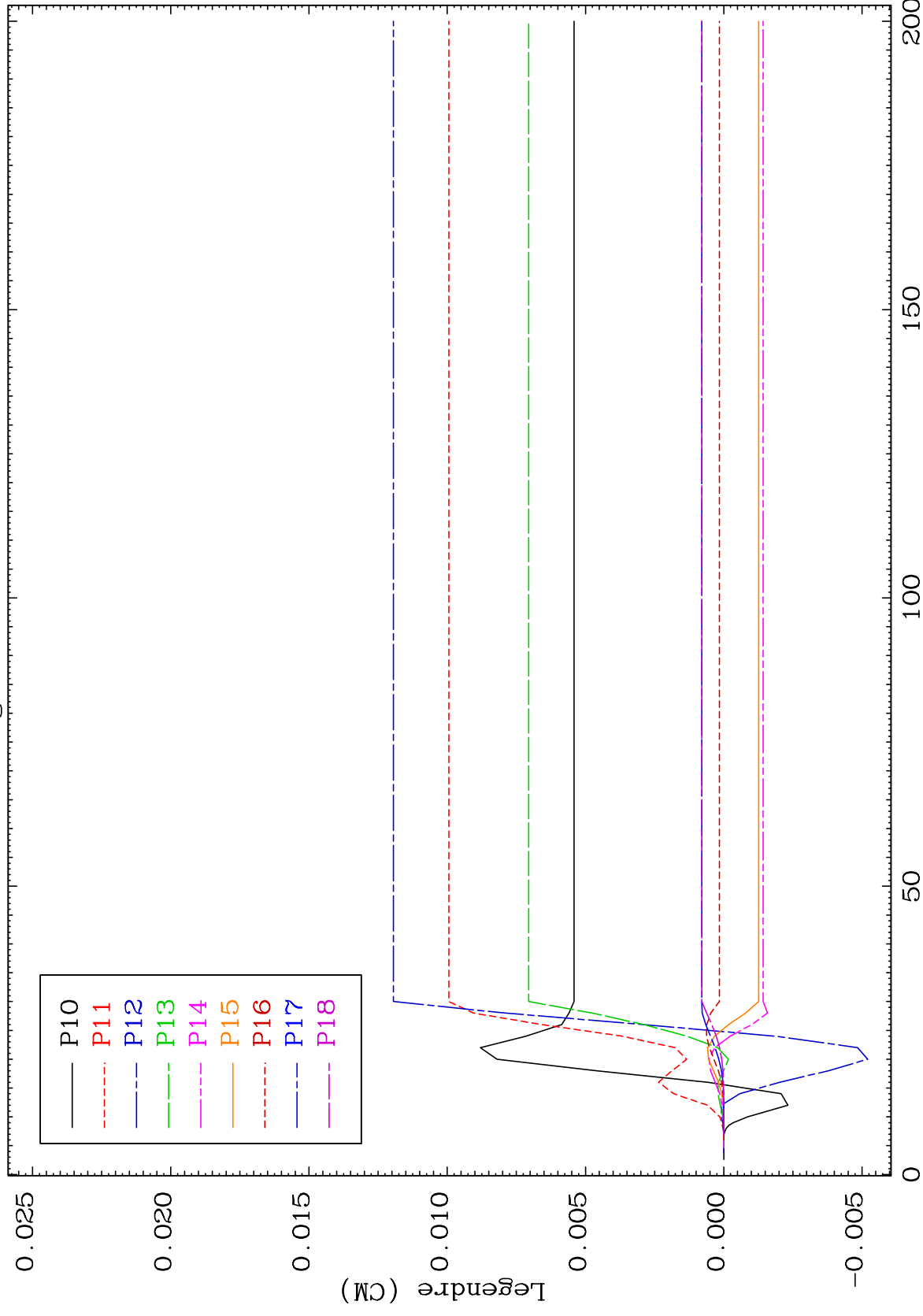
36-Kr-83



MAT 3640

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

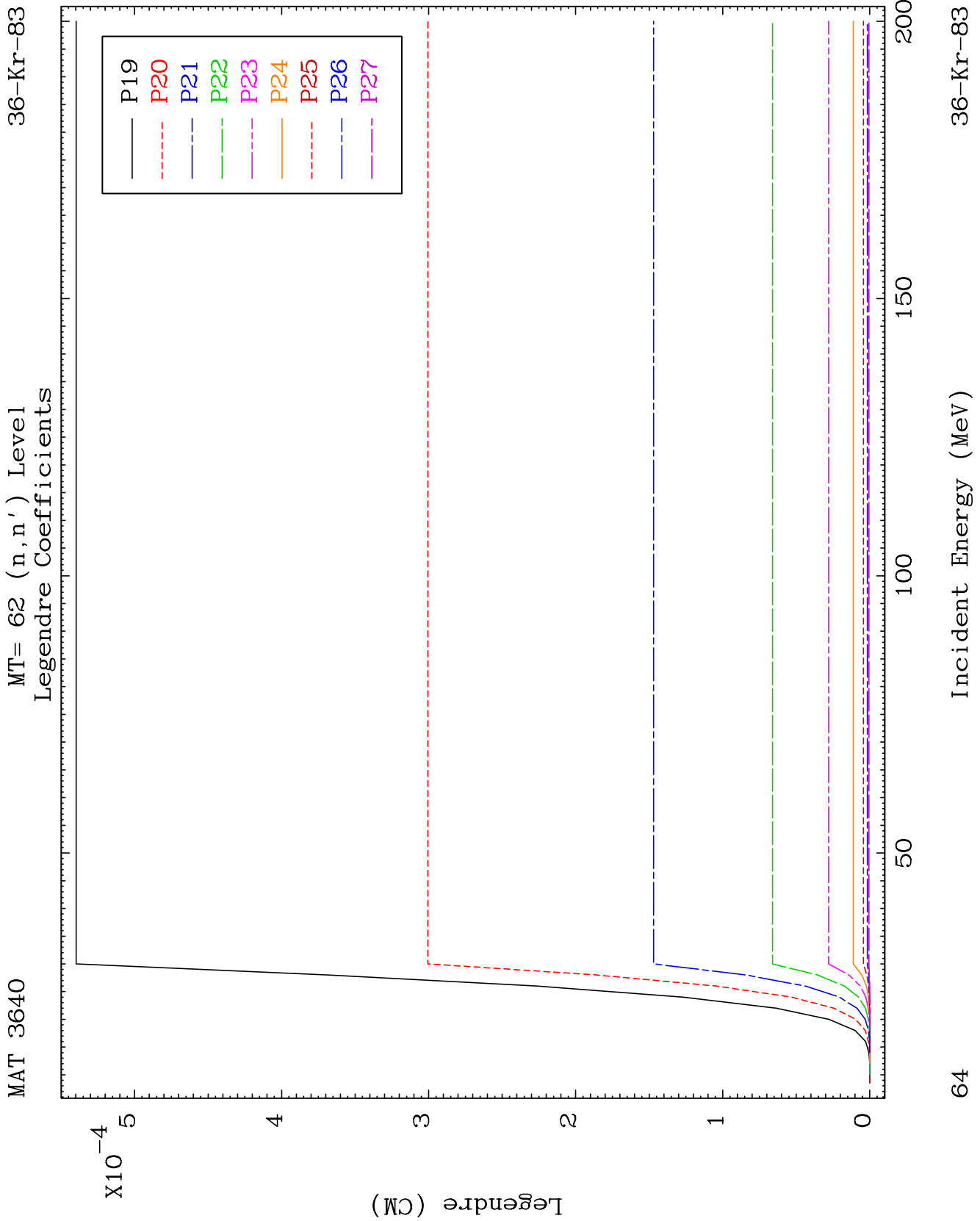
36-Kr-83



63

Incident Energy (MeV)

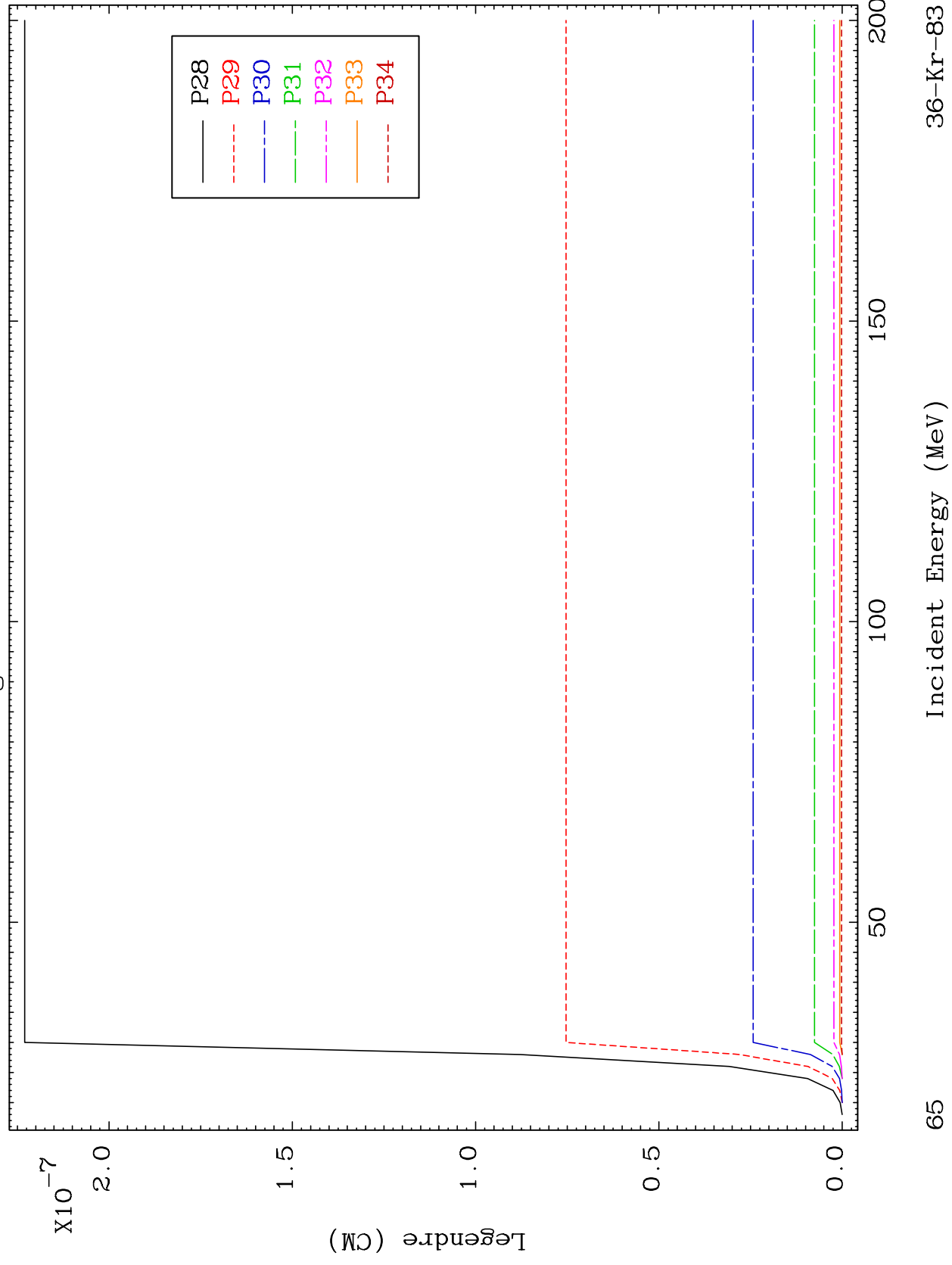
36-Kr-83



MAT 3640

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

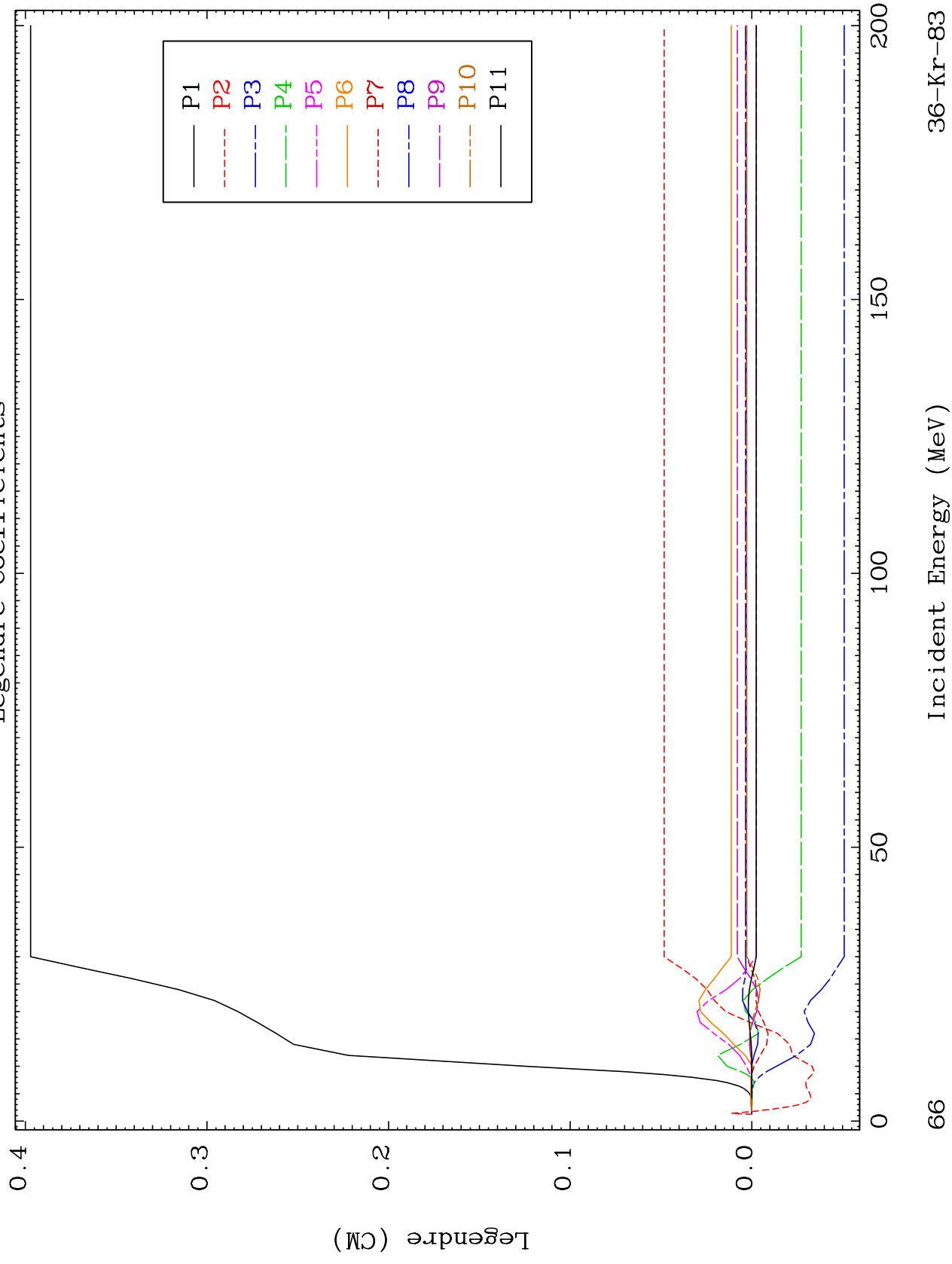
36-Kr-83

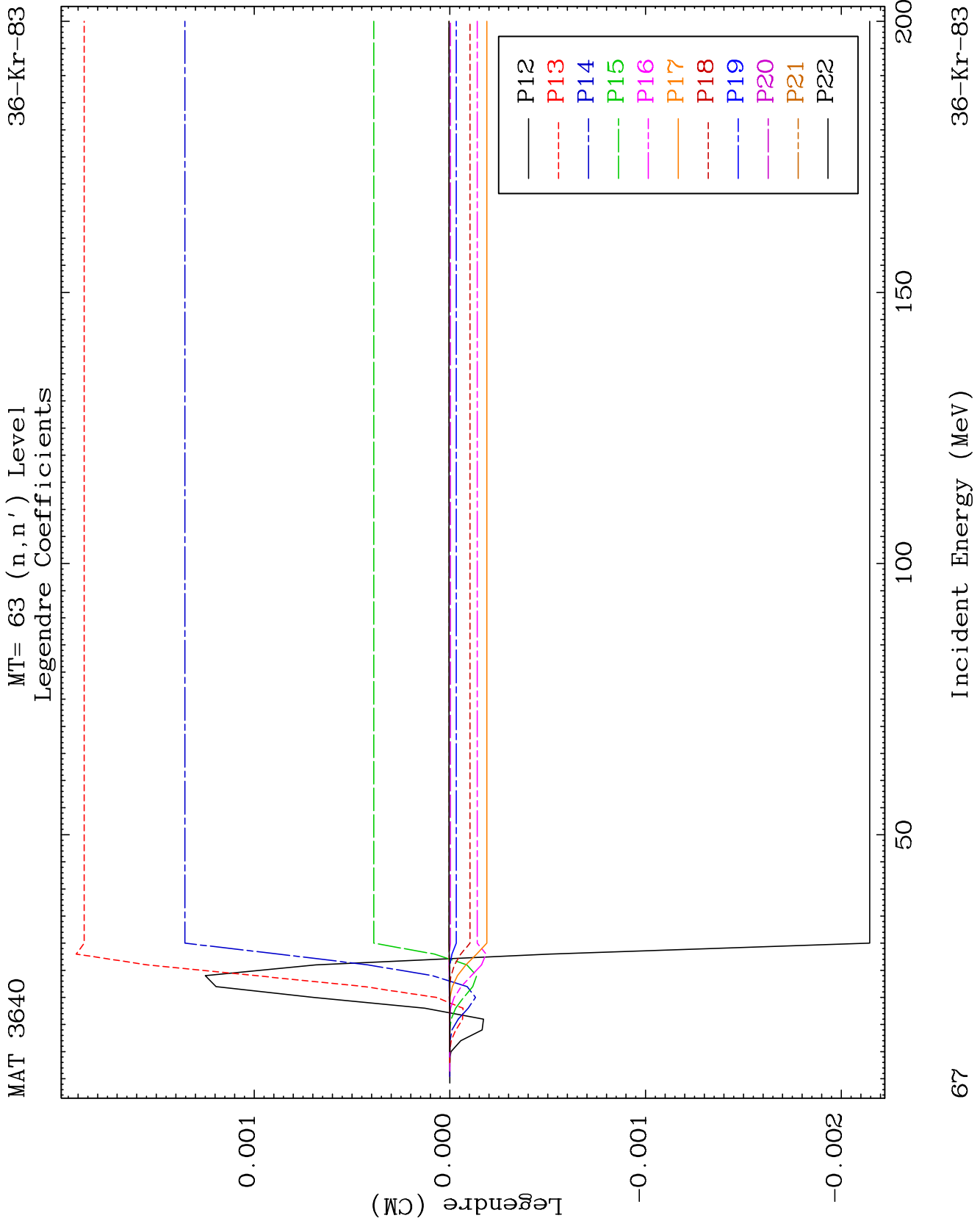


MAT 3640

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

36-Kr-83

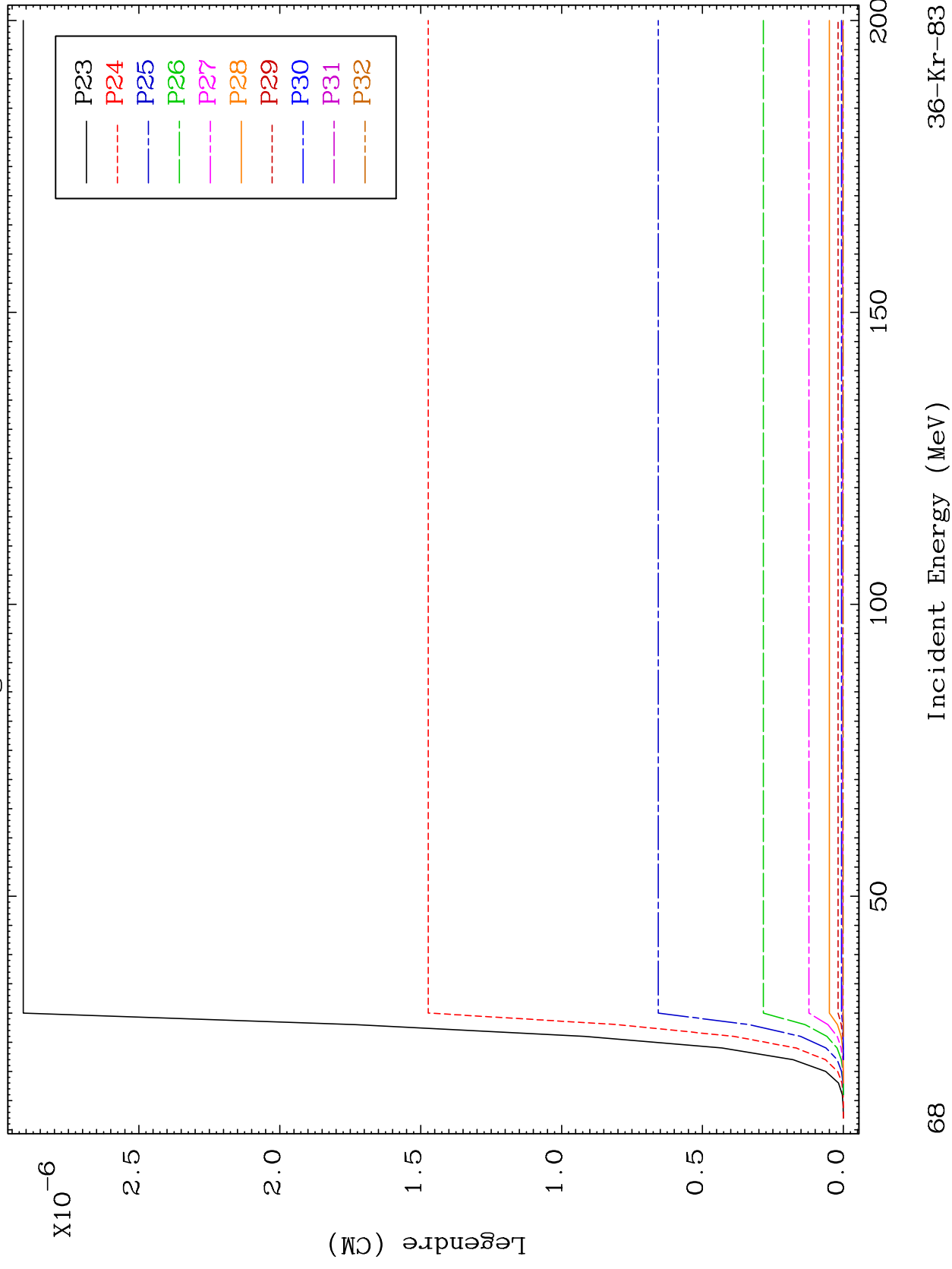


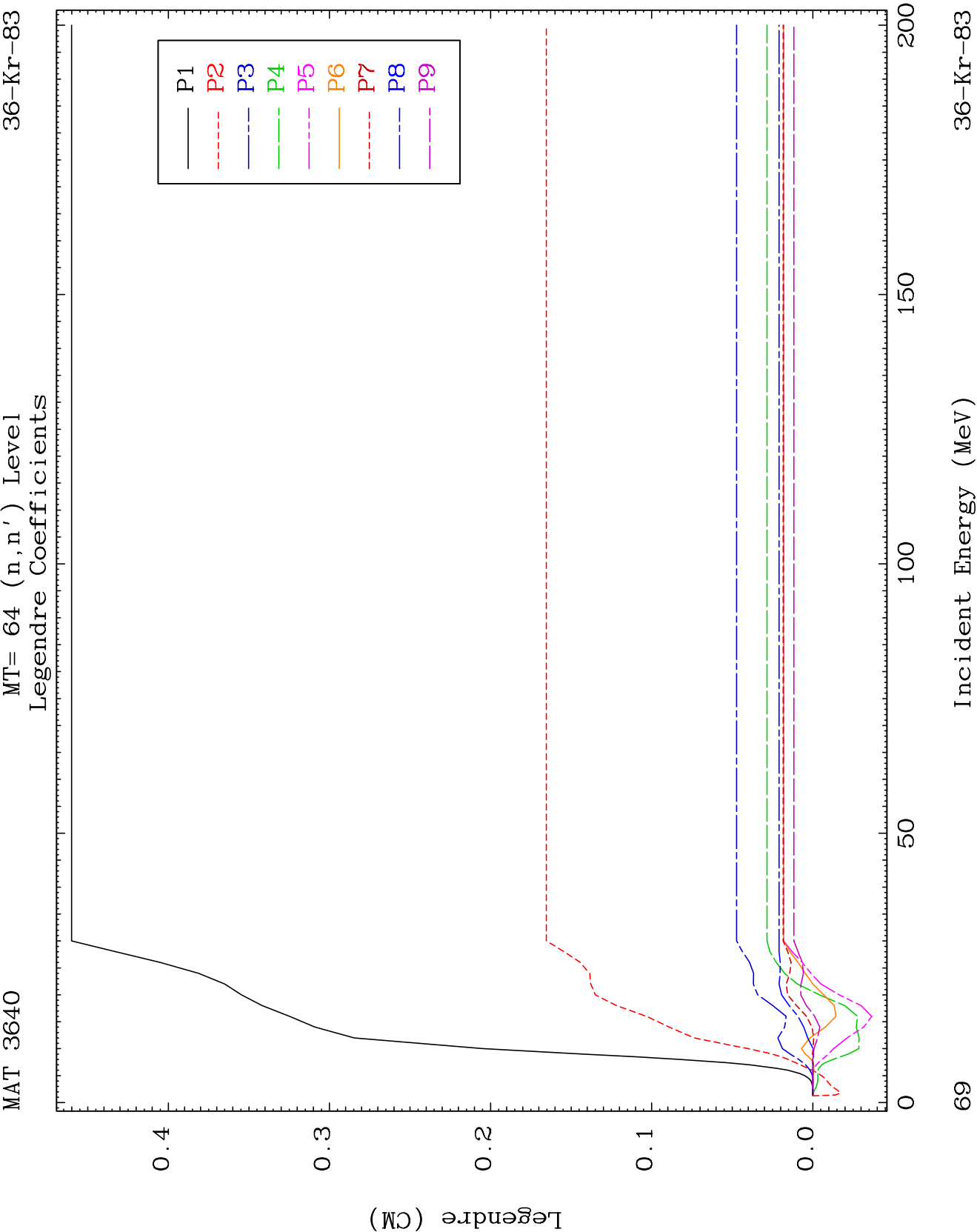


MAT 3640

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

36-Kr-83

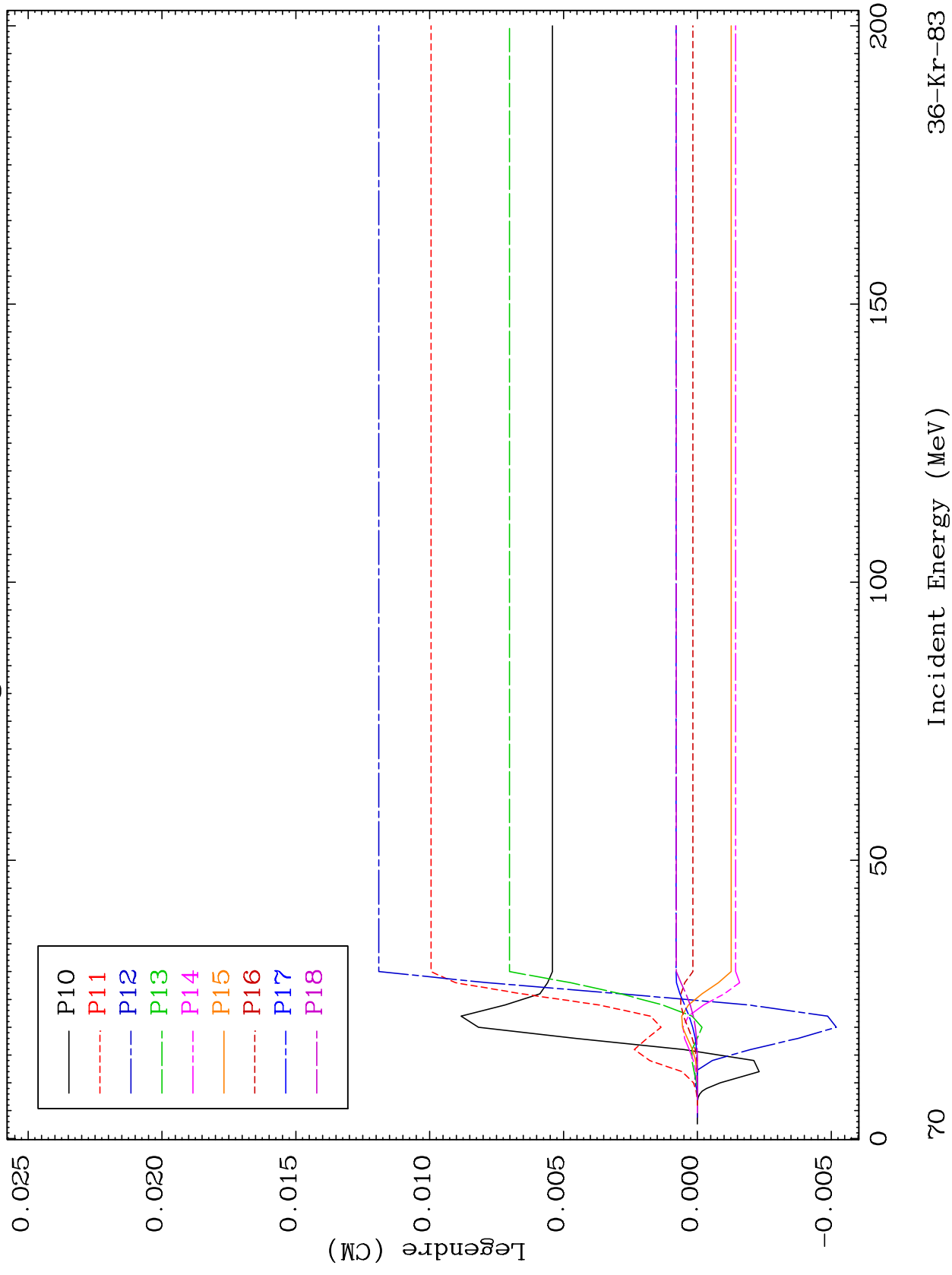


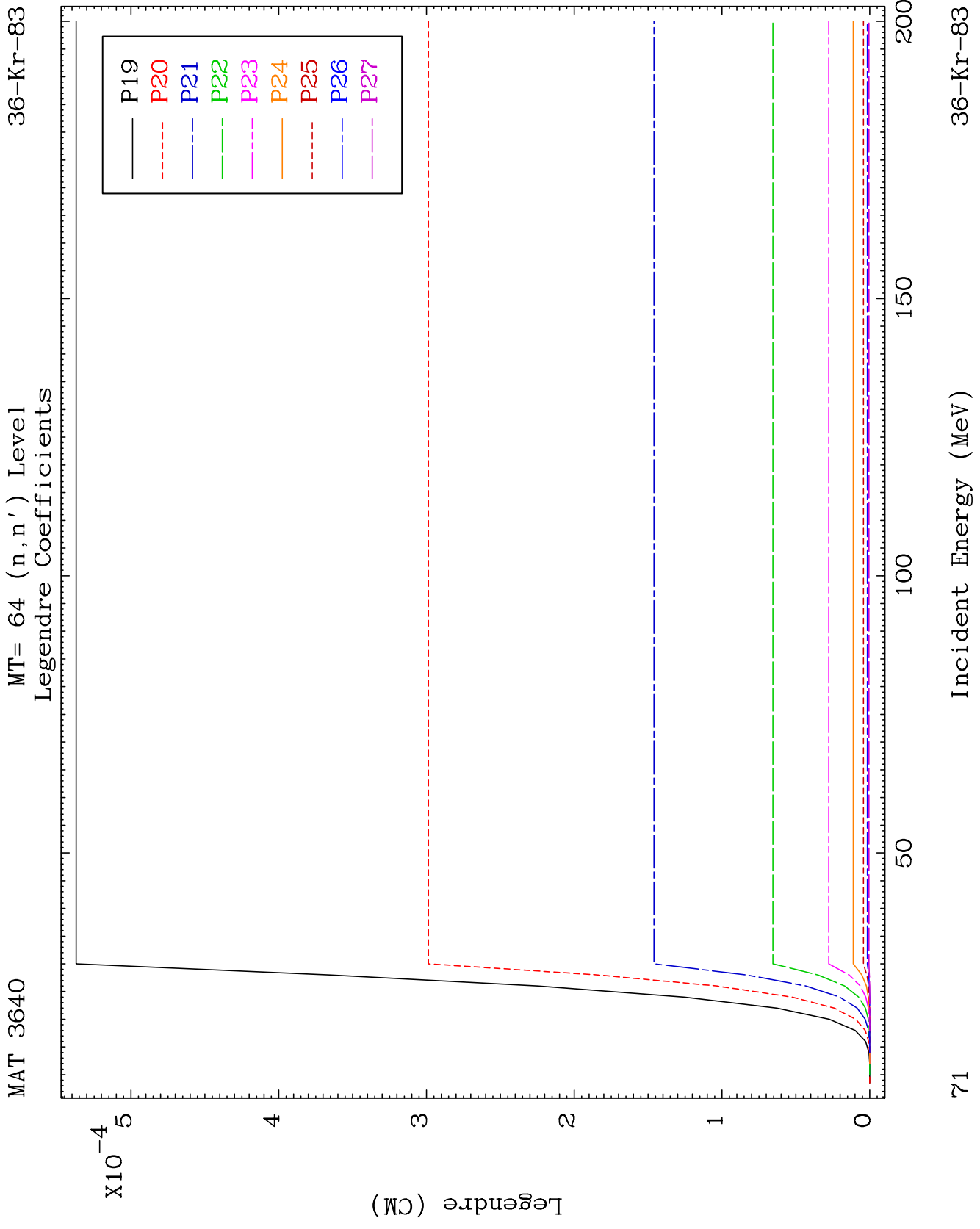


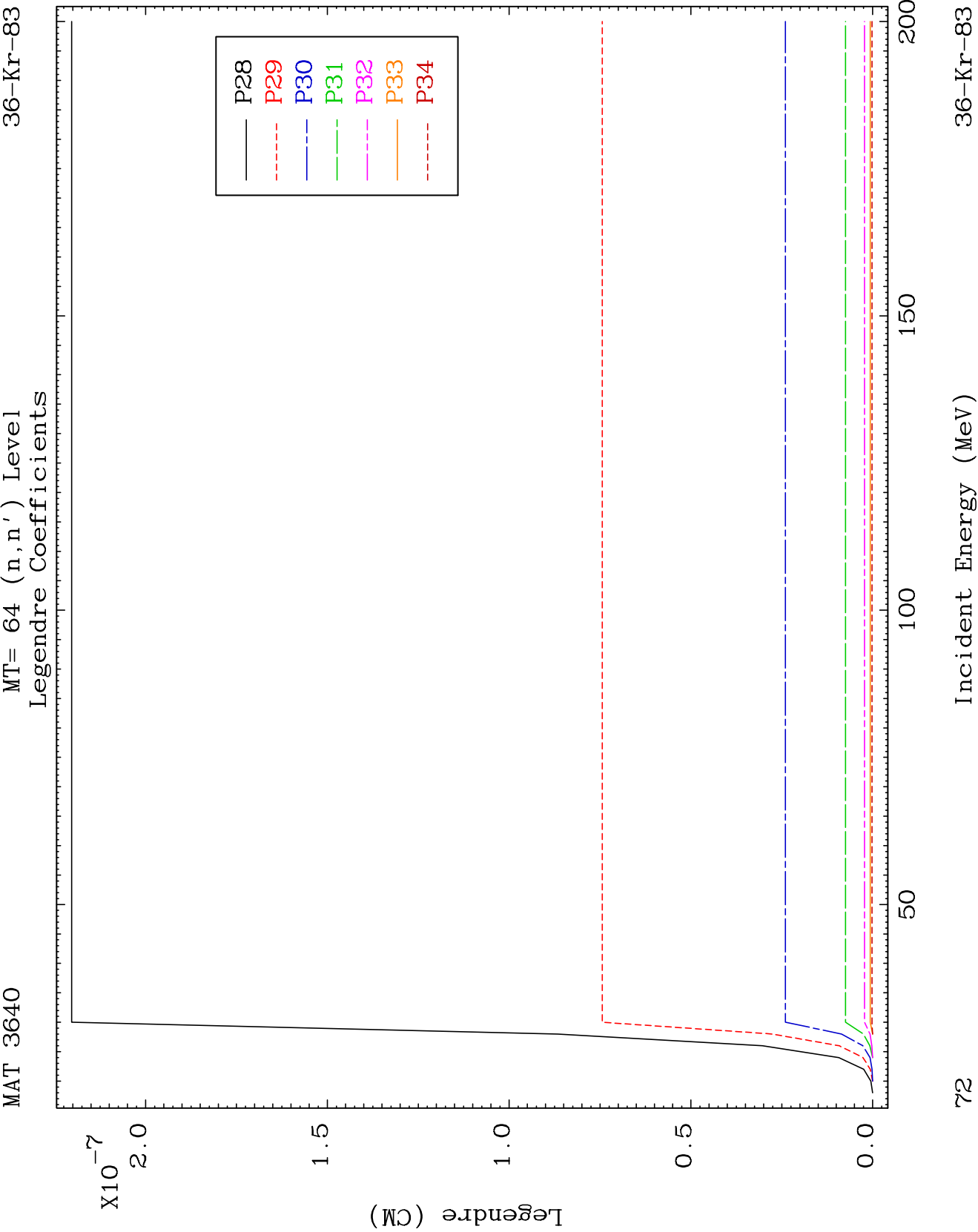
MAT 3640

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

36-Kr-83



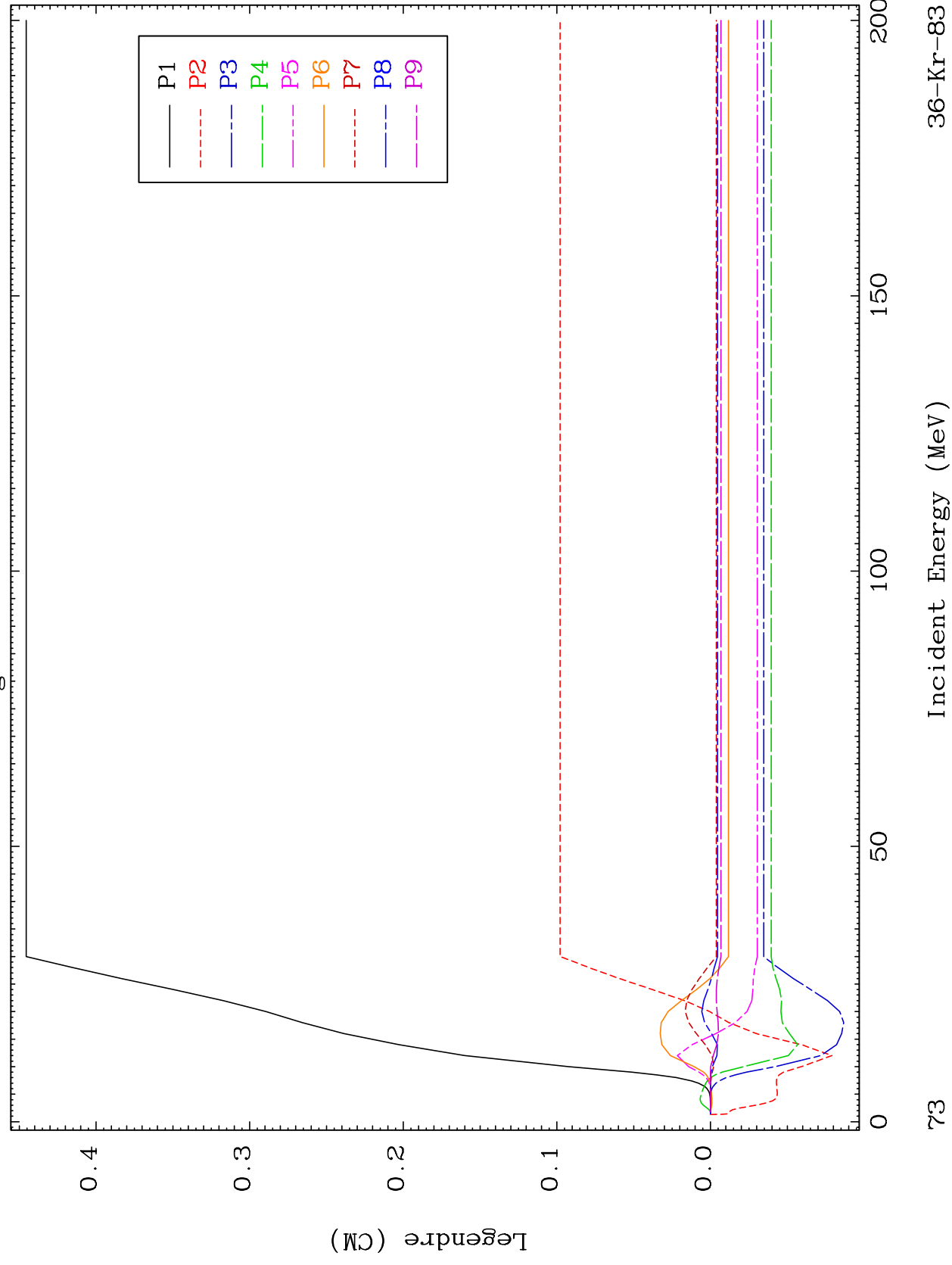




MAT 3640

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

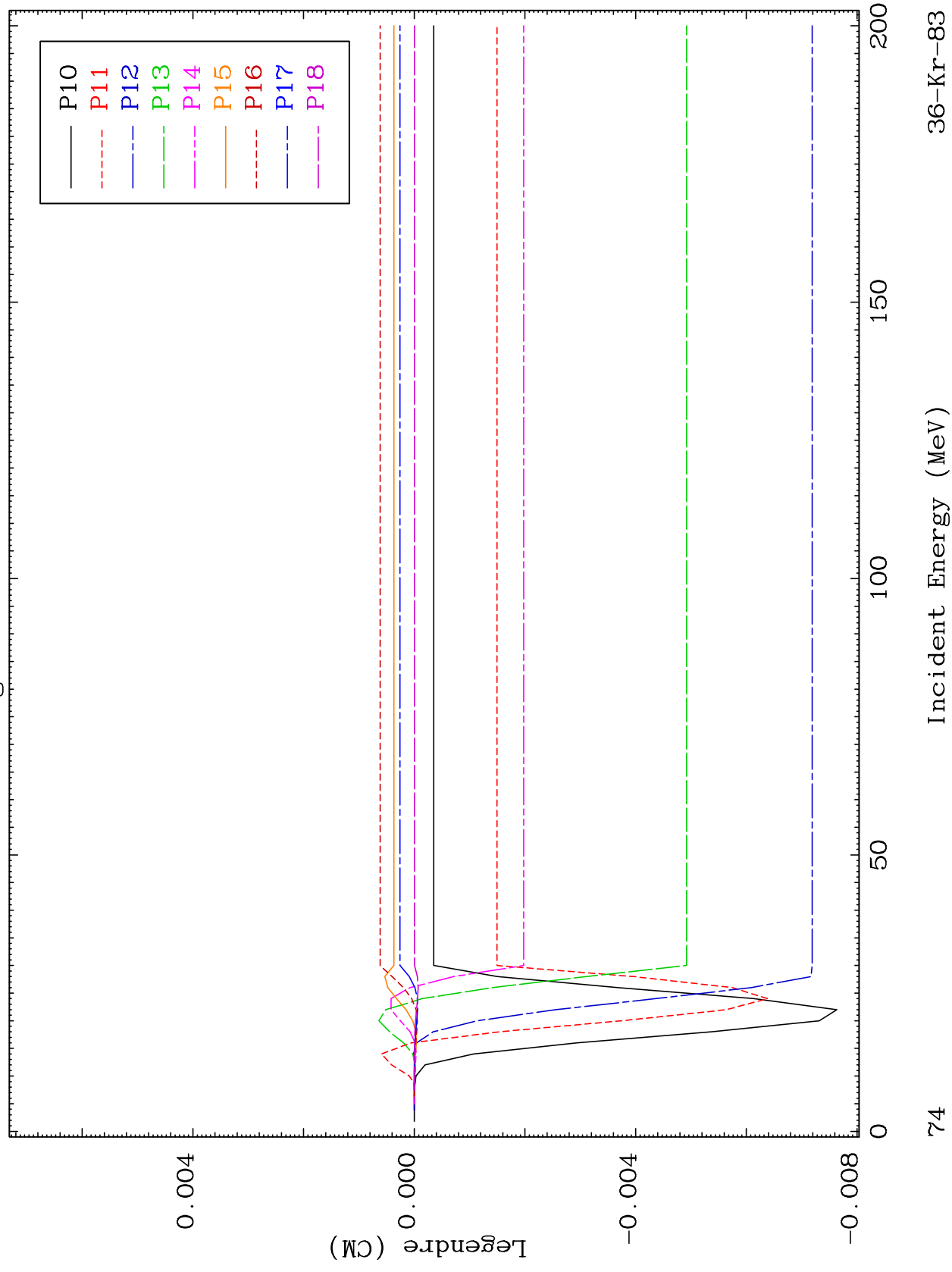
36-Kr-83

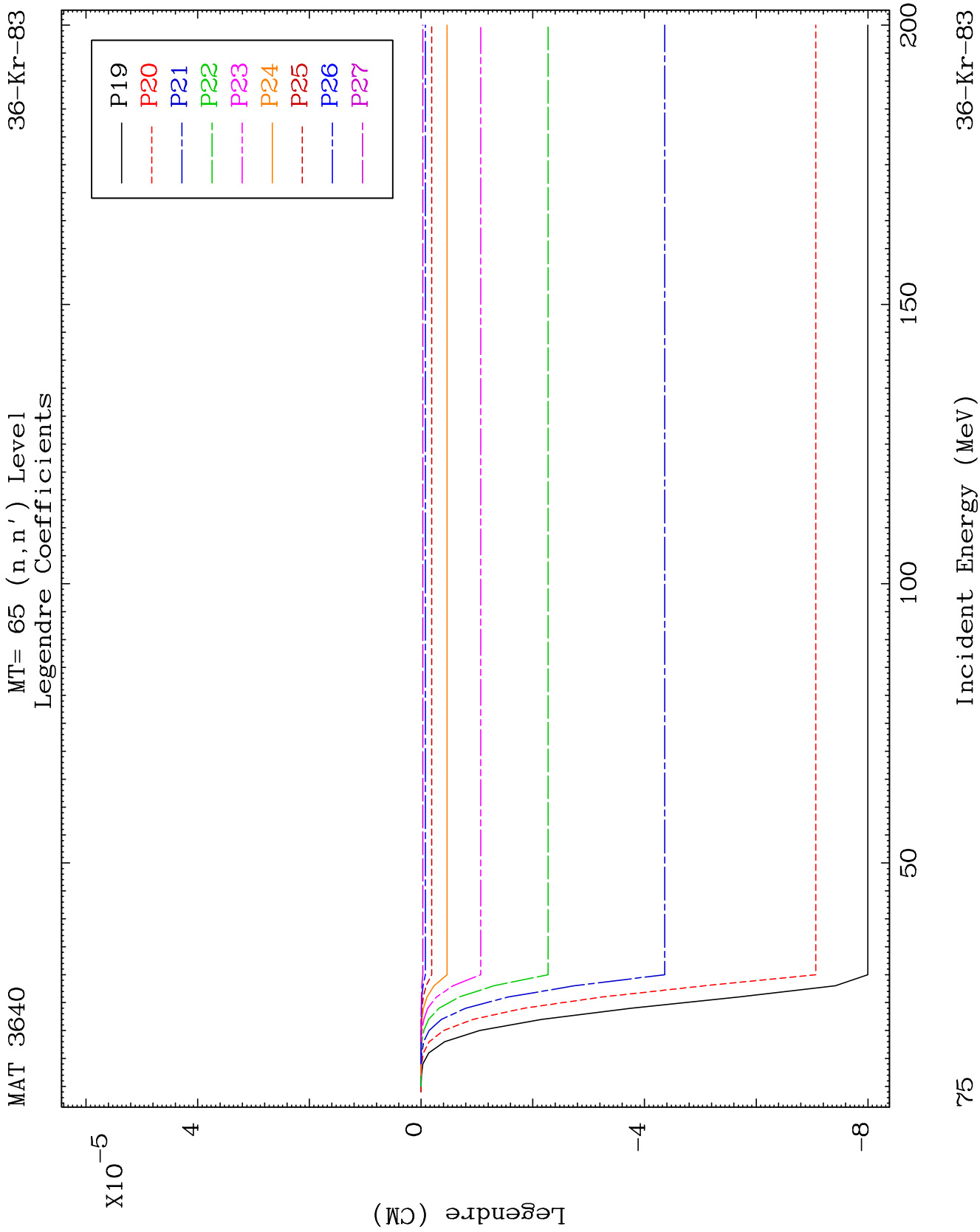


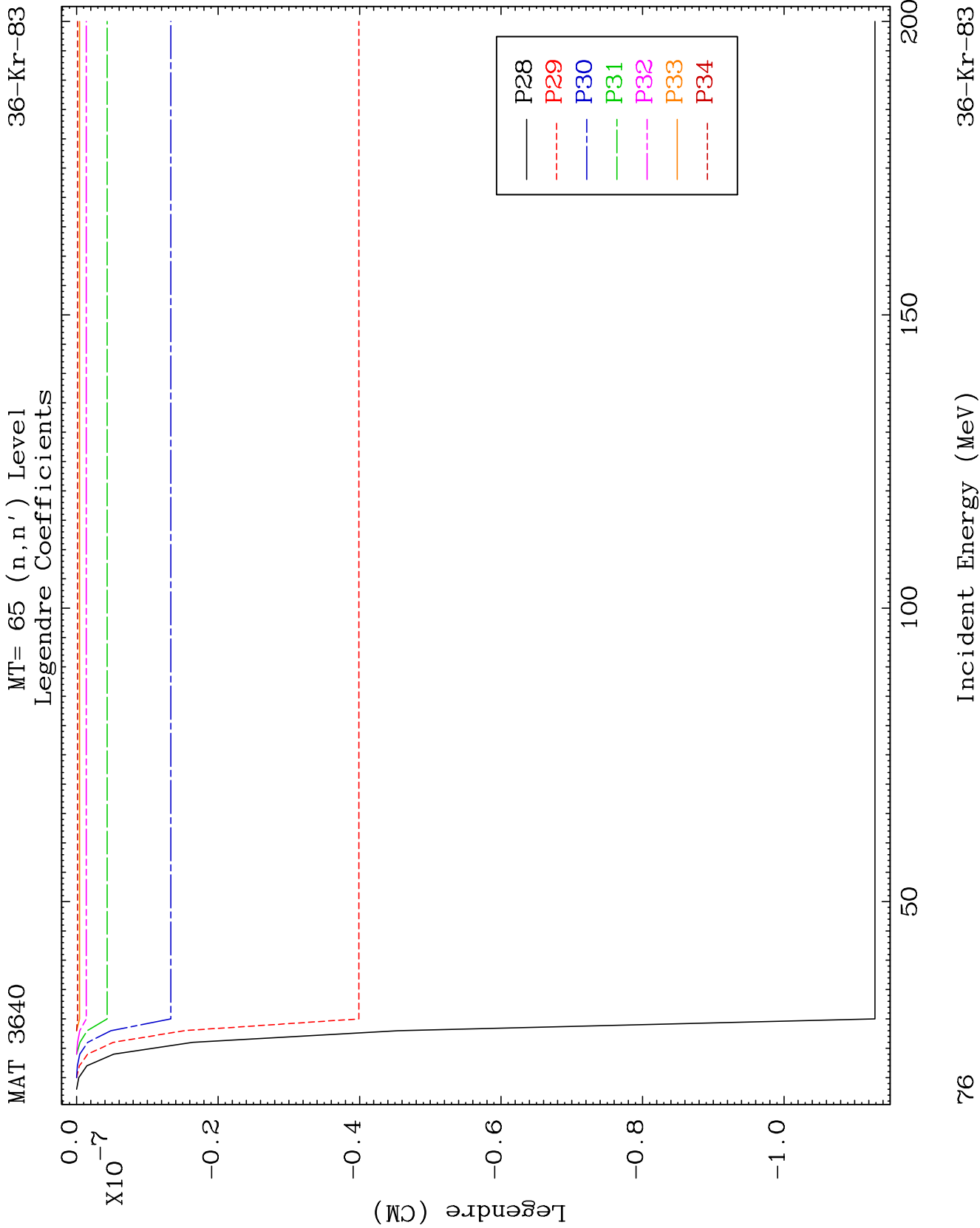
MAT 3640

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

36-Kr-83



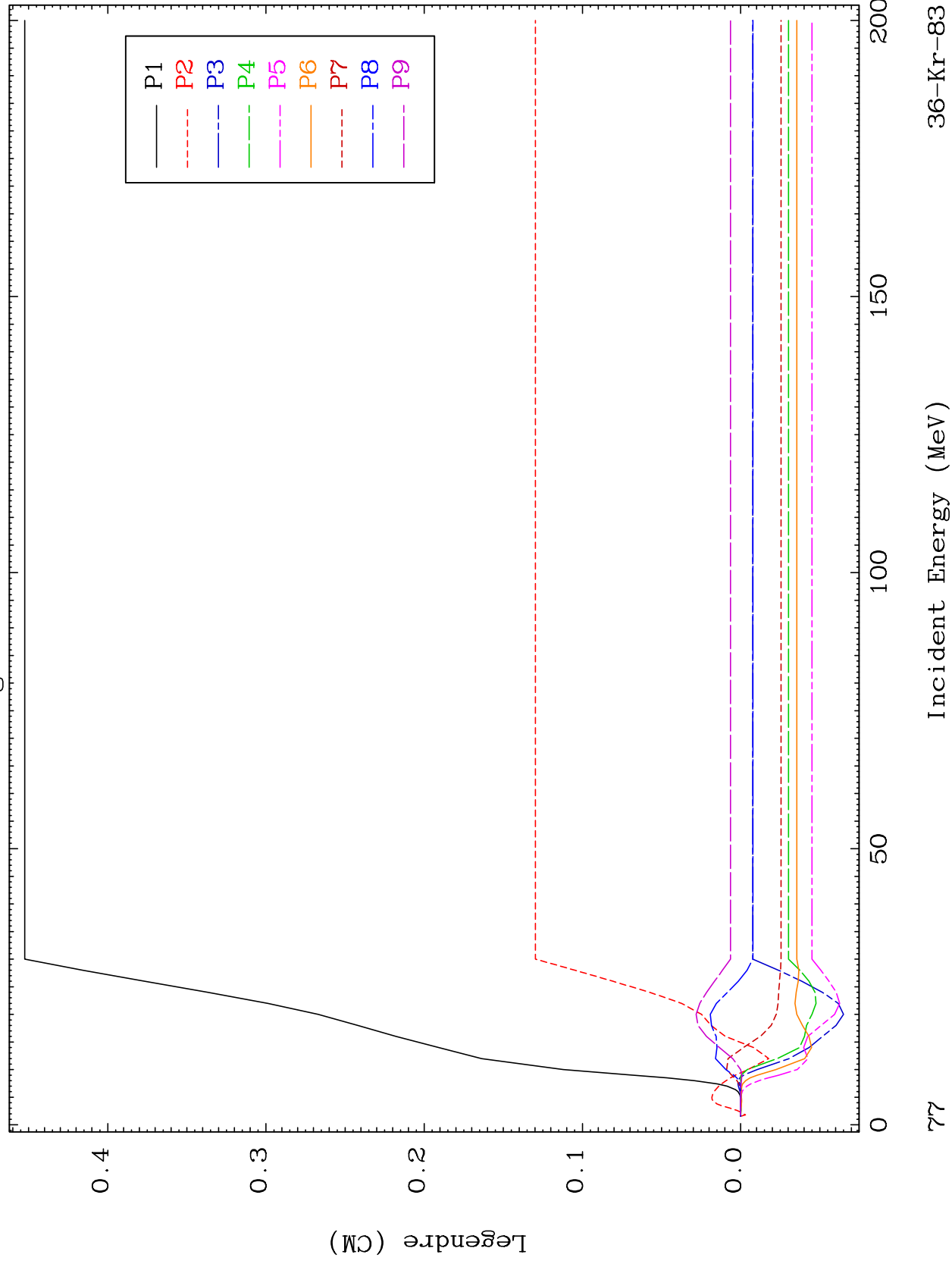


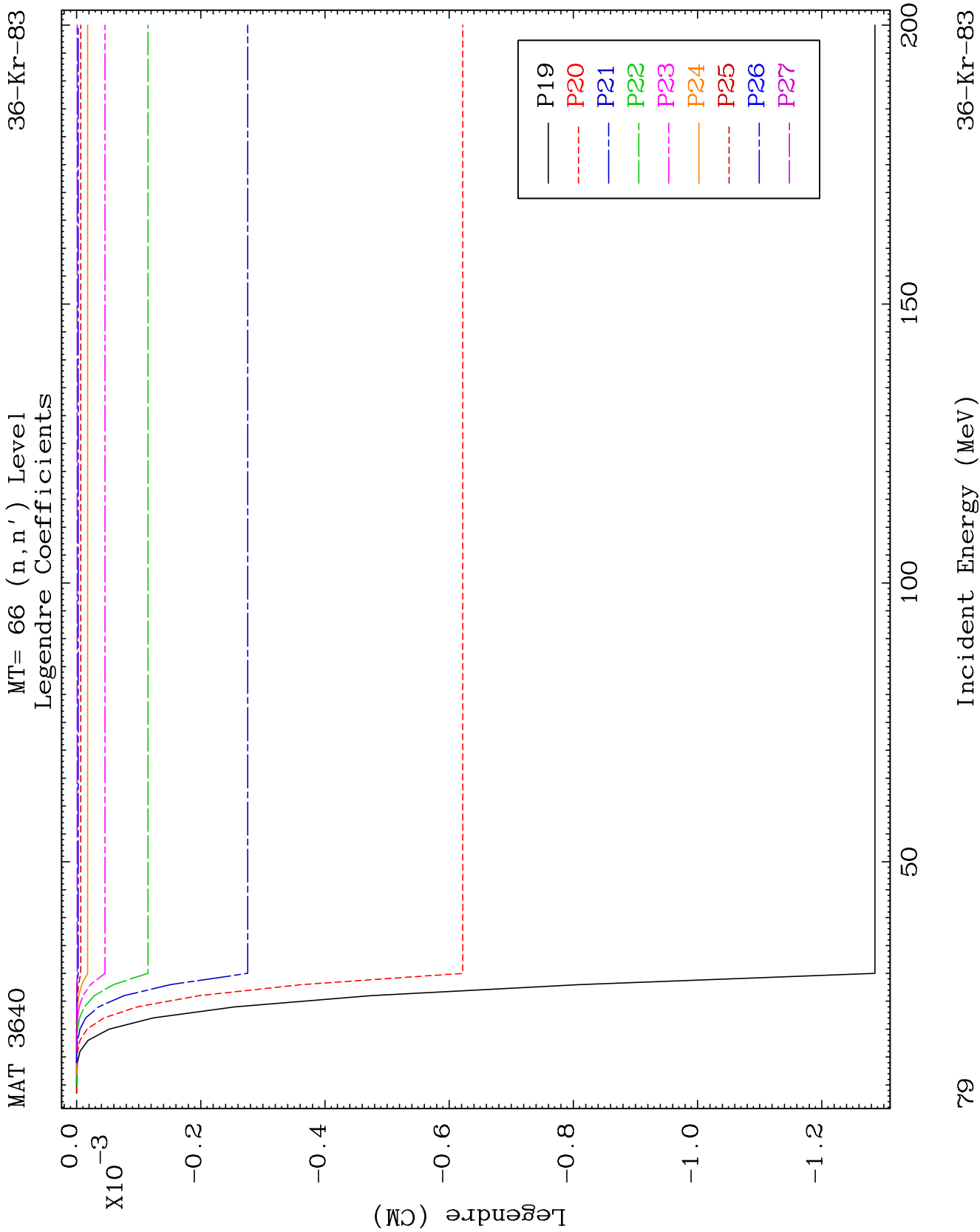


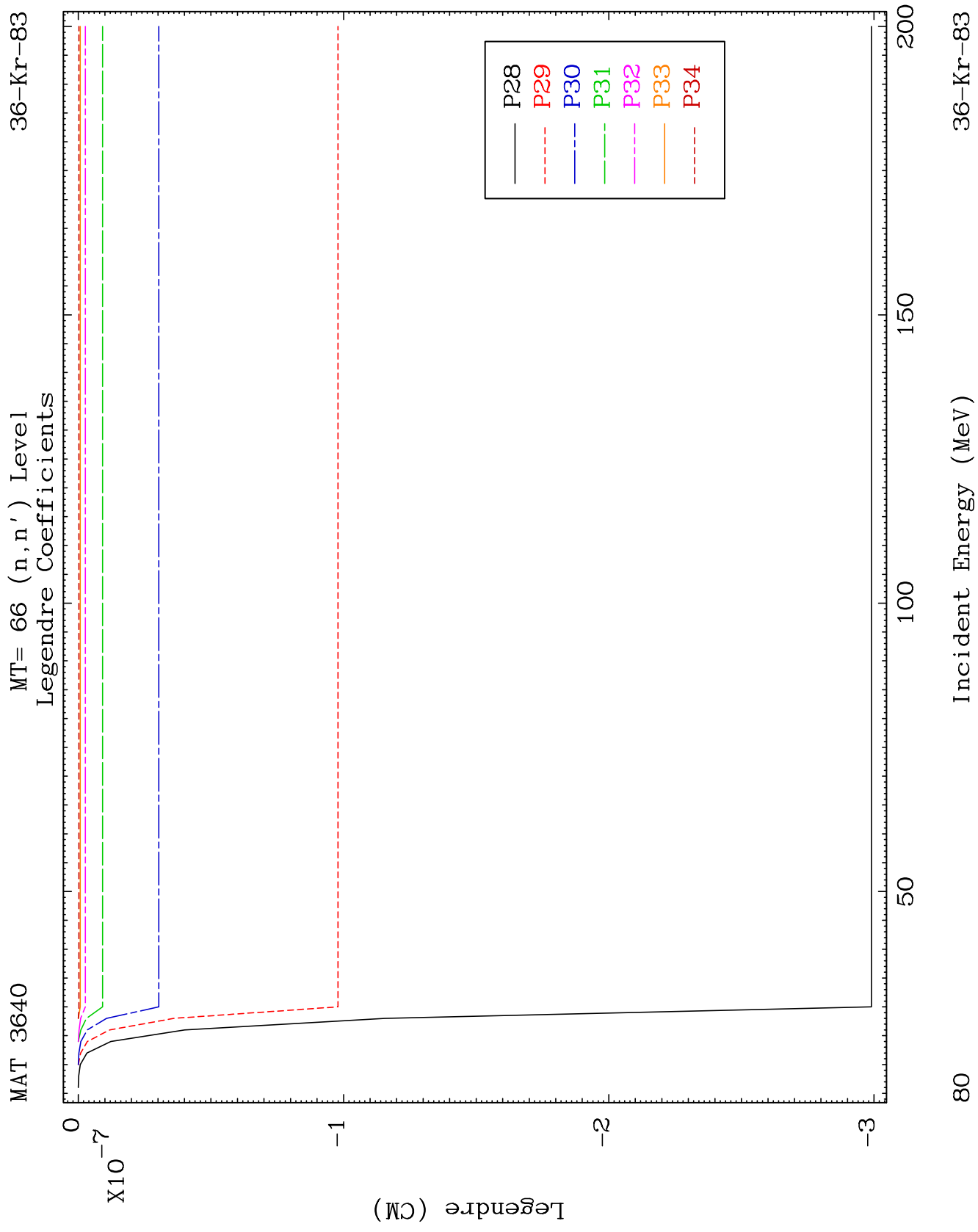
MAT 3640

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

36-Kr-83



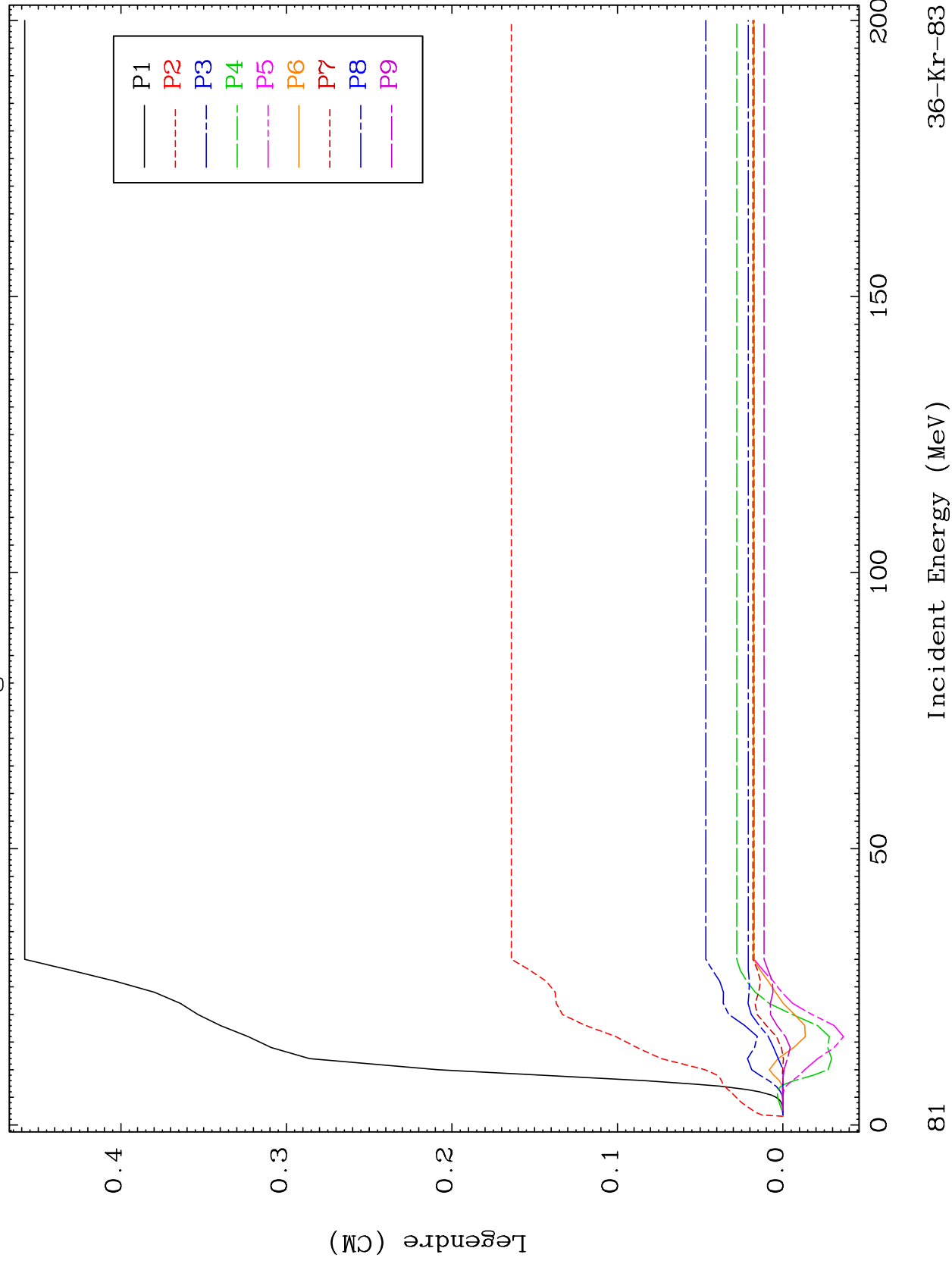


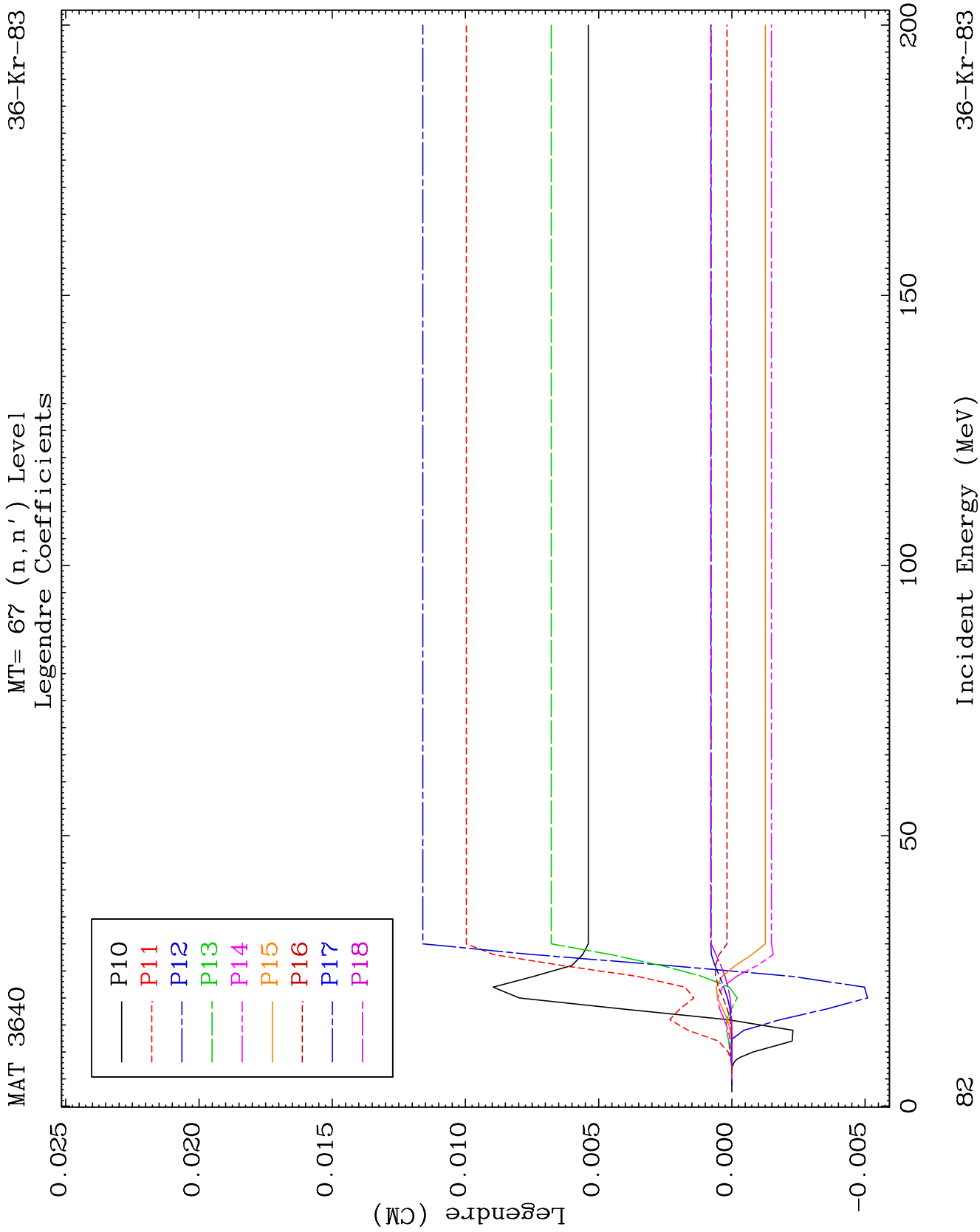


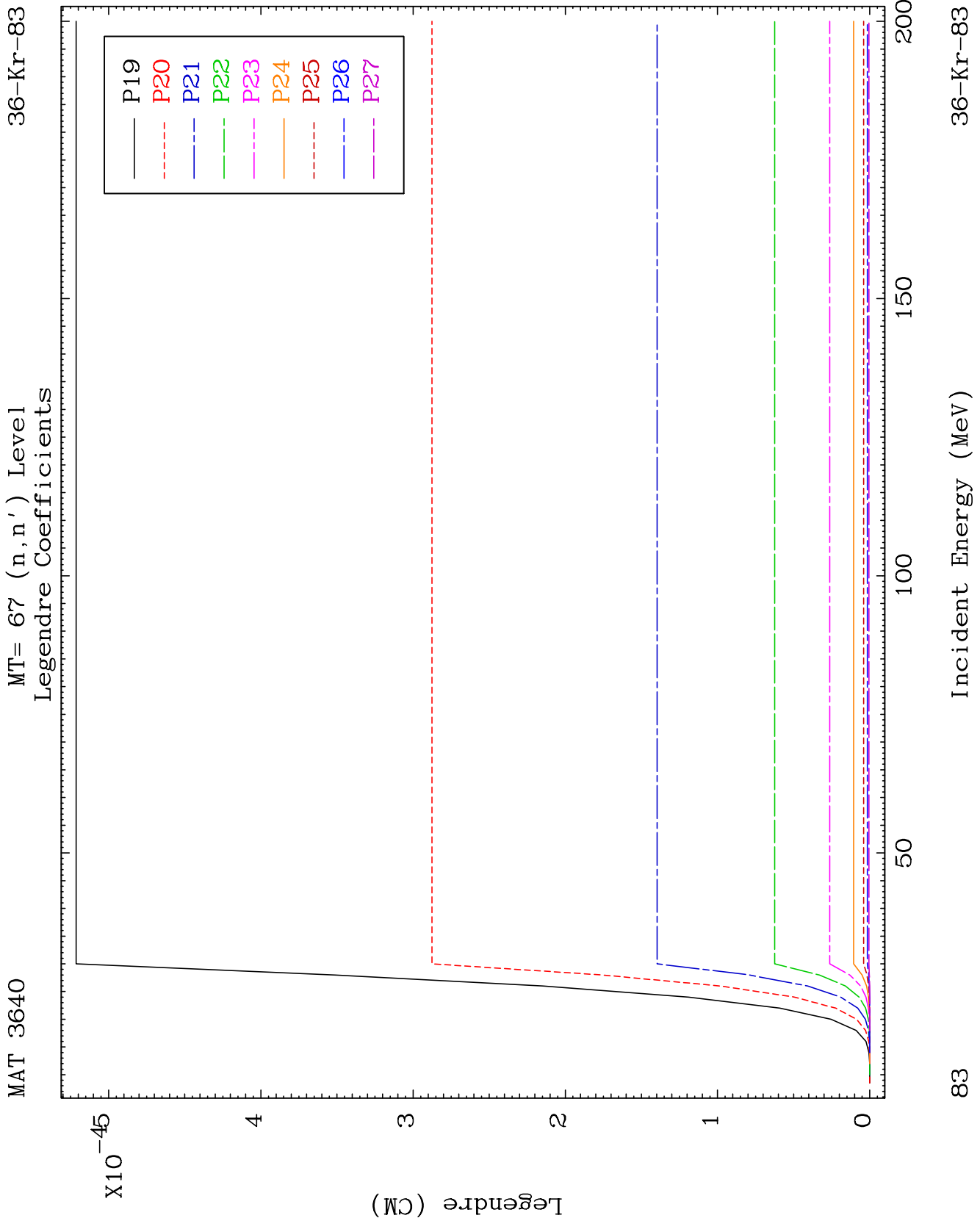
MAT 3640

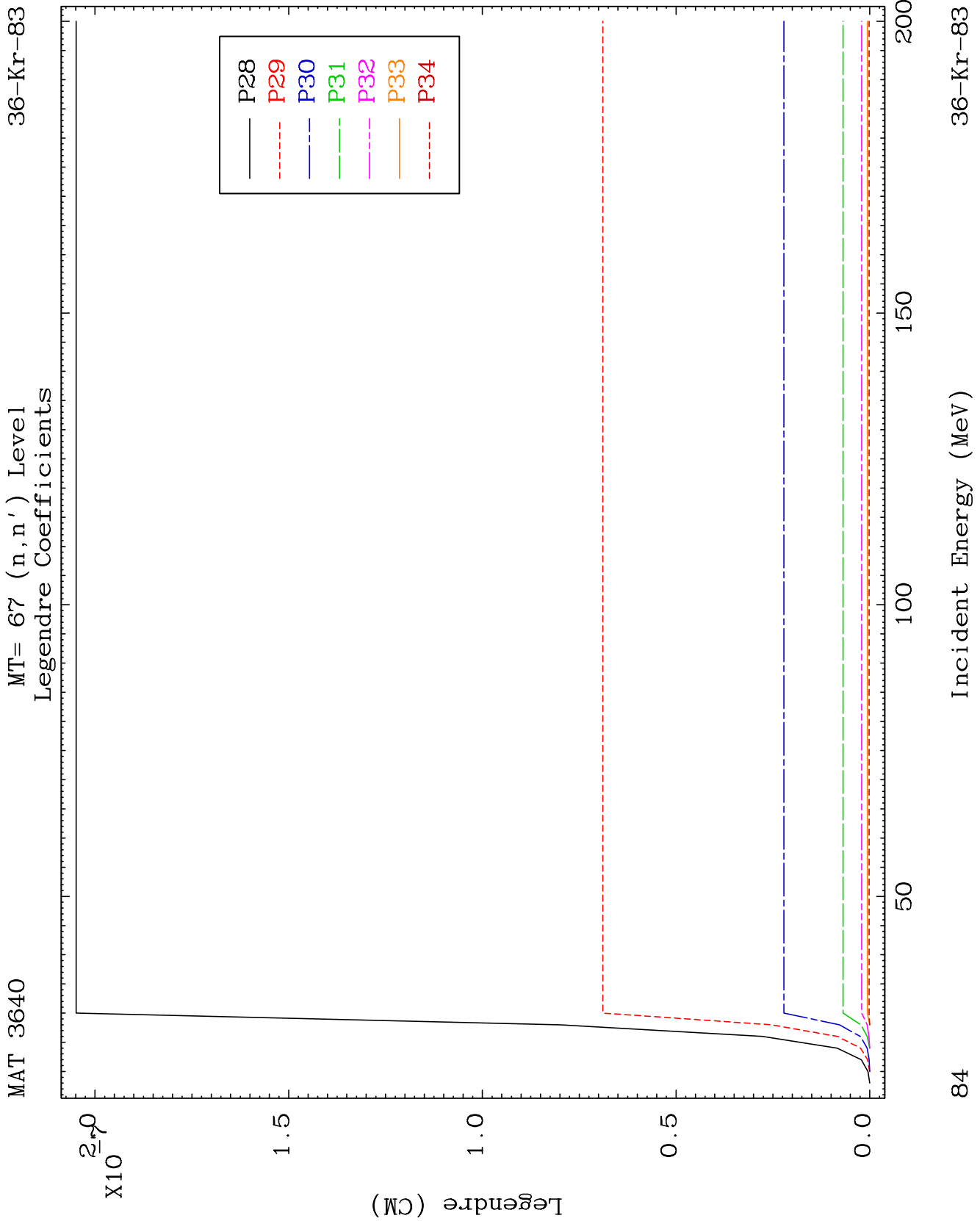
MT= 67 (n, n') Level
Legendre Coefficients

36-Kr-83





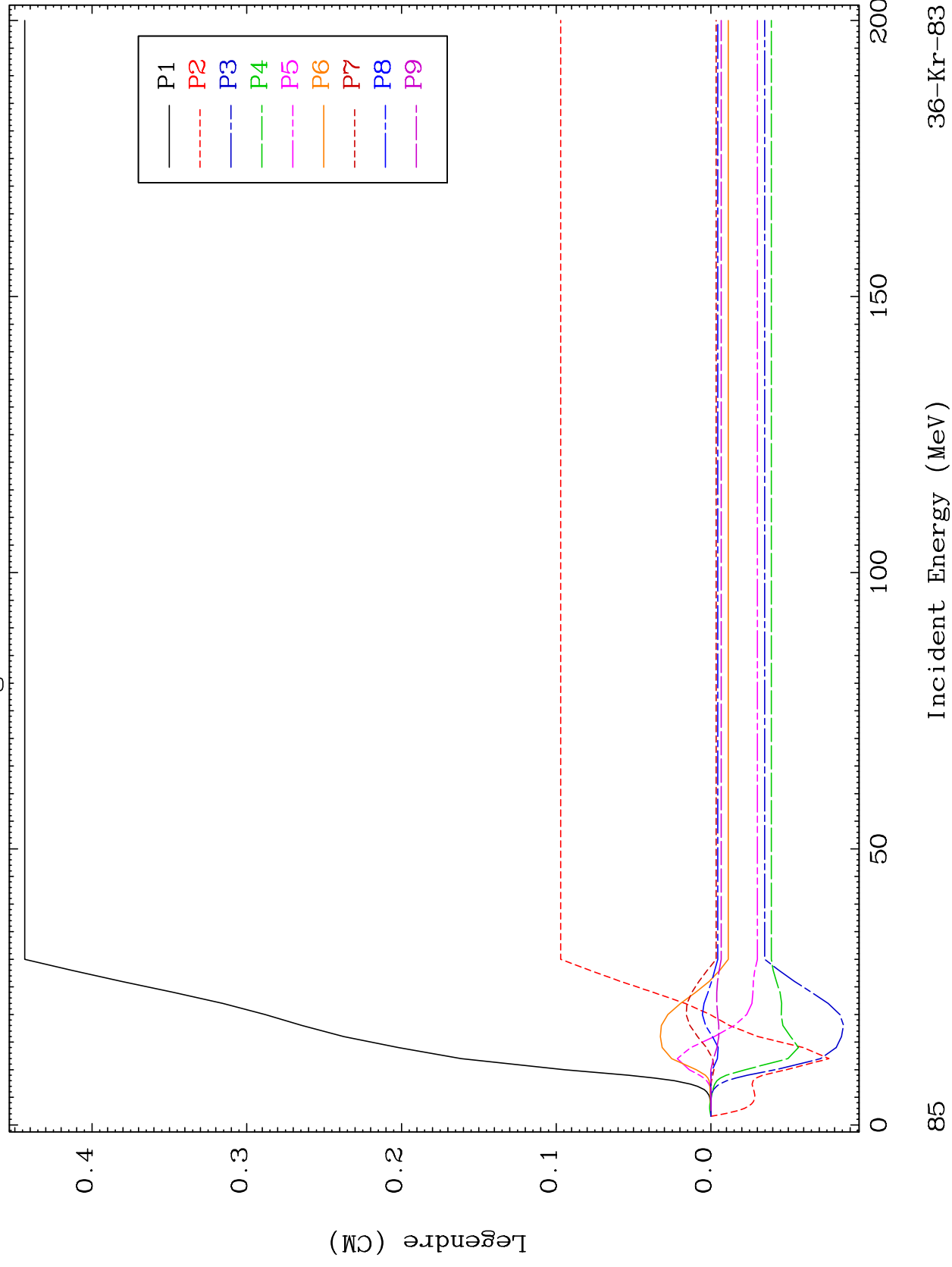




MAT 3640

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

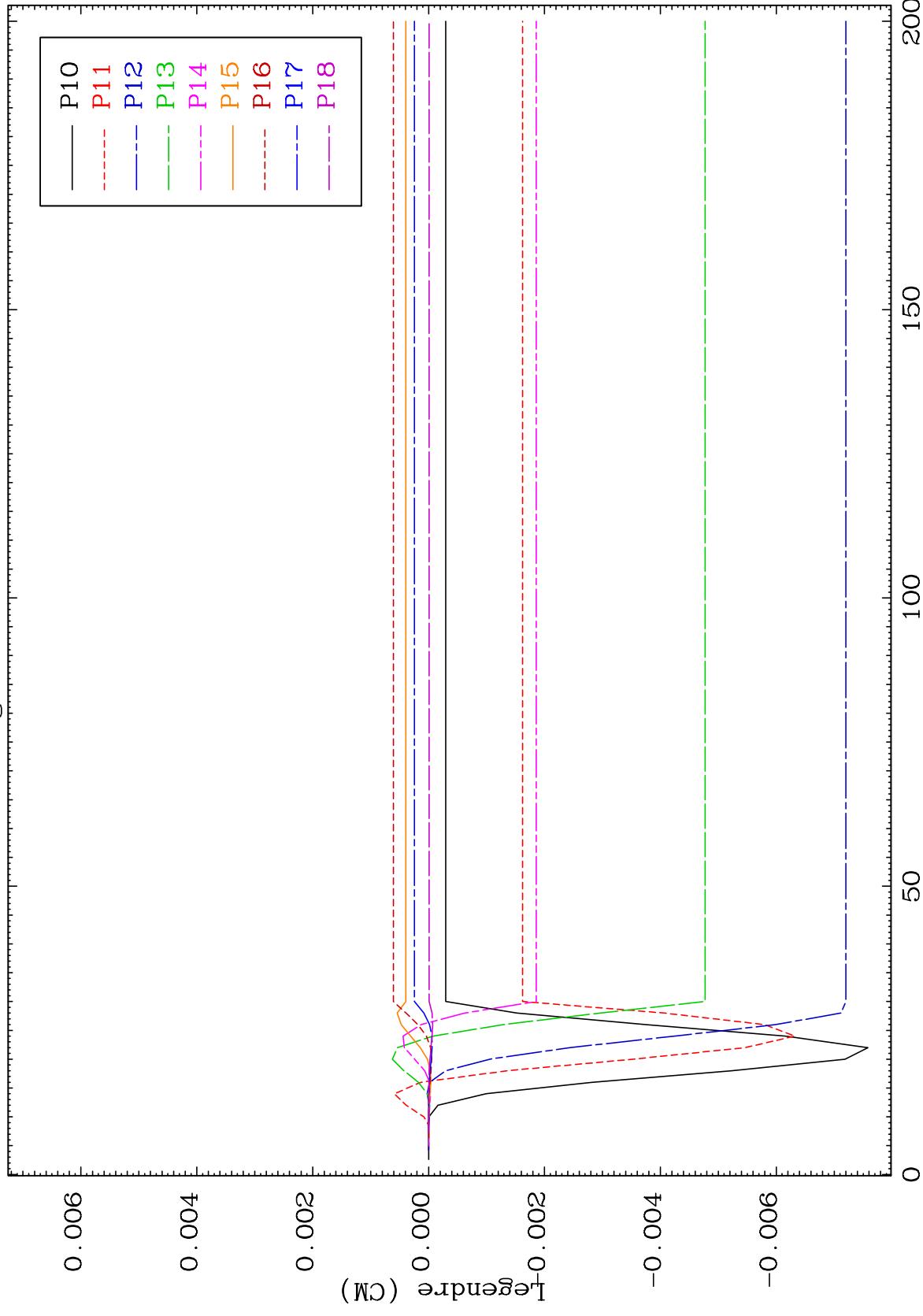
36-Kr-83



MAT 3640

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

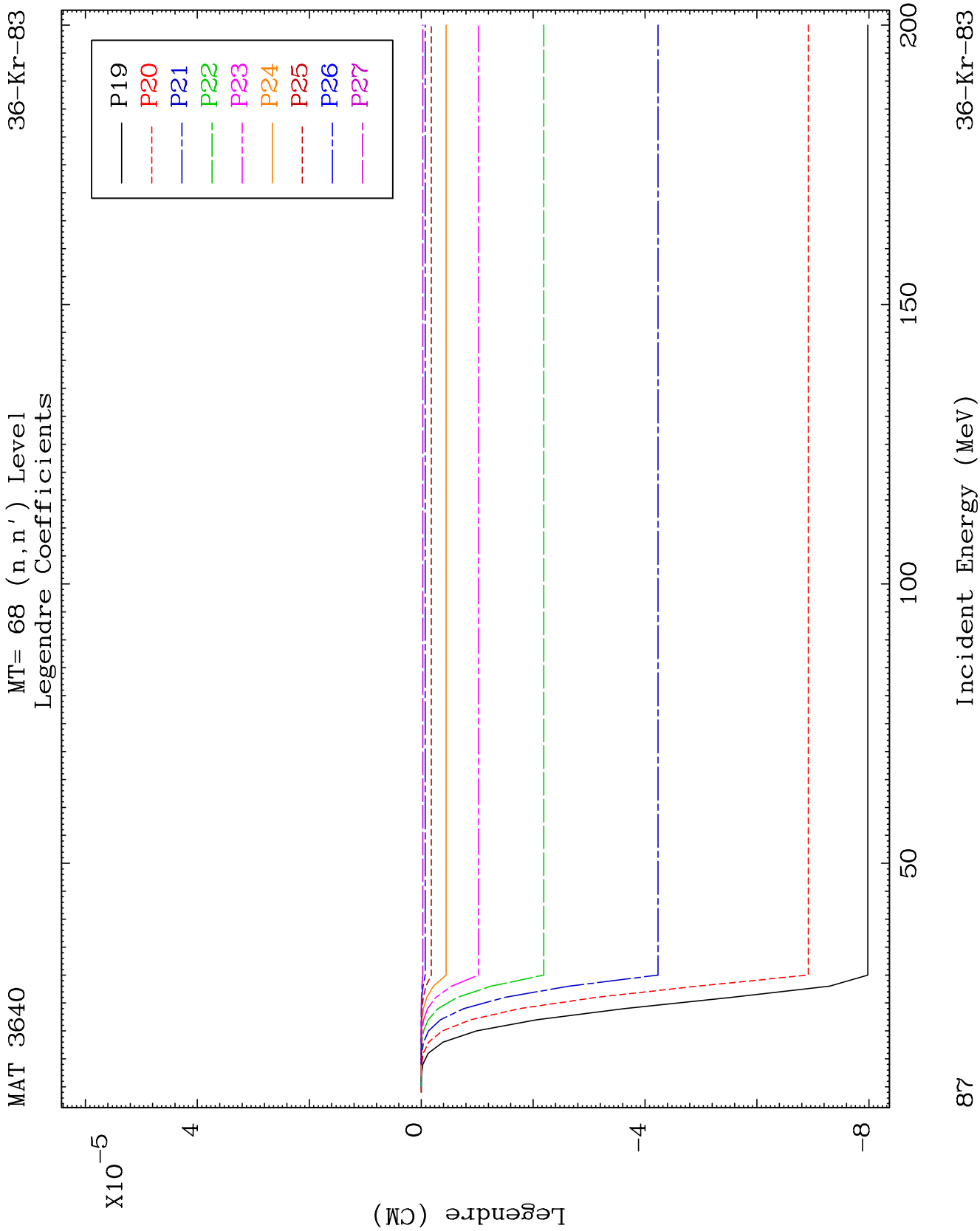
36-Kr-83

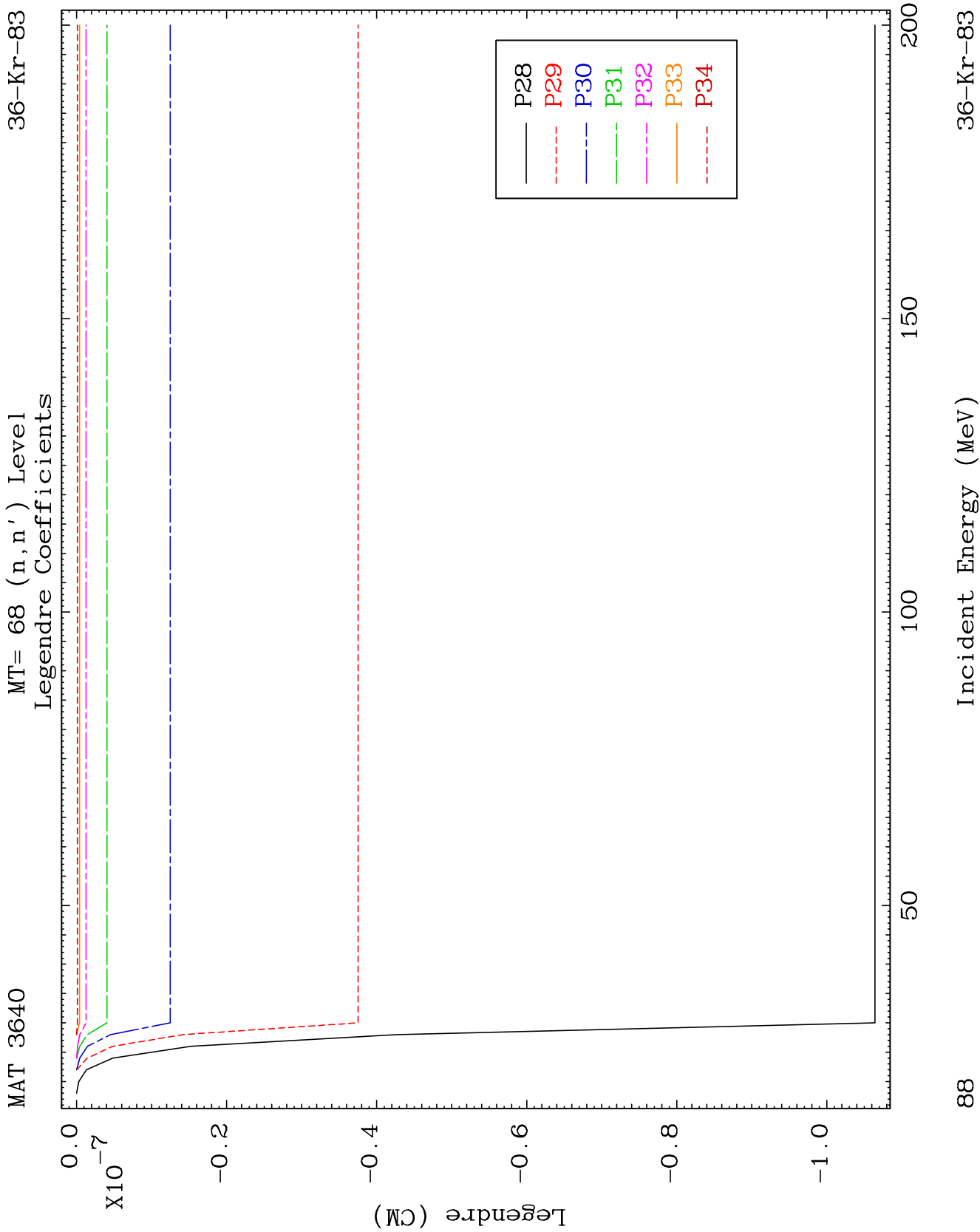


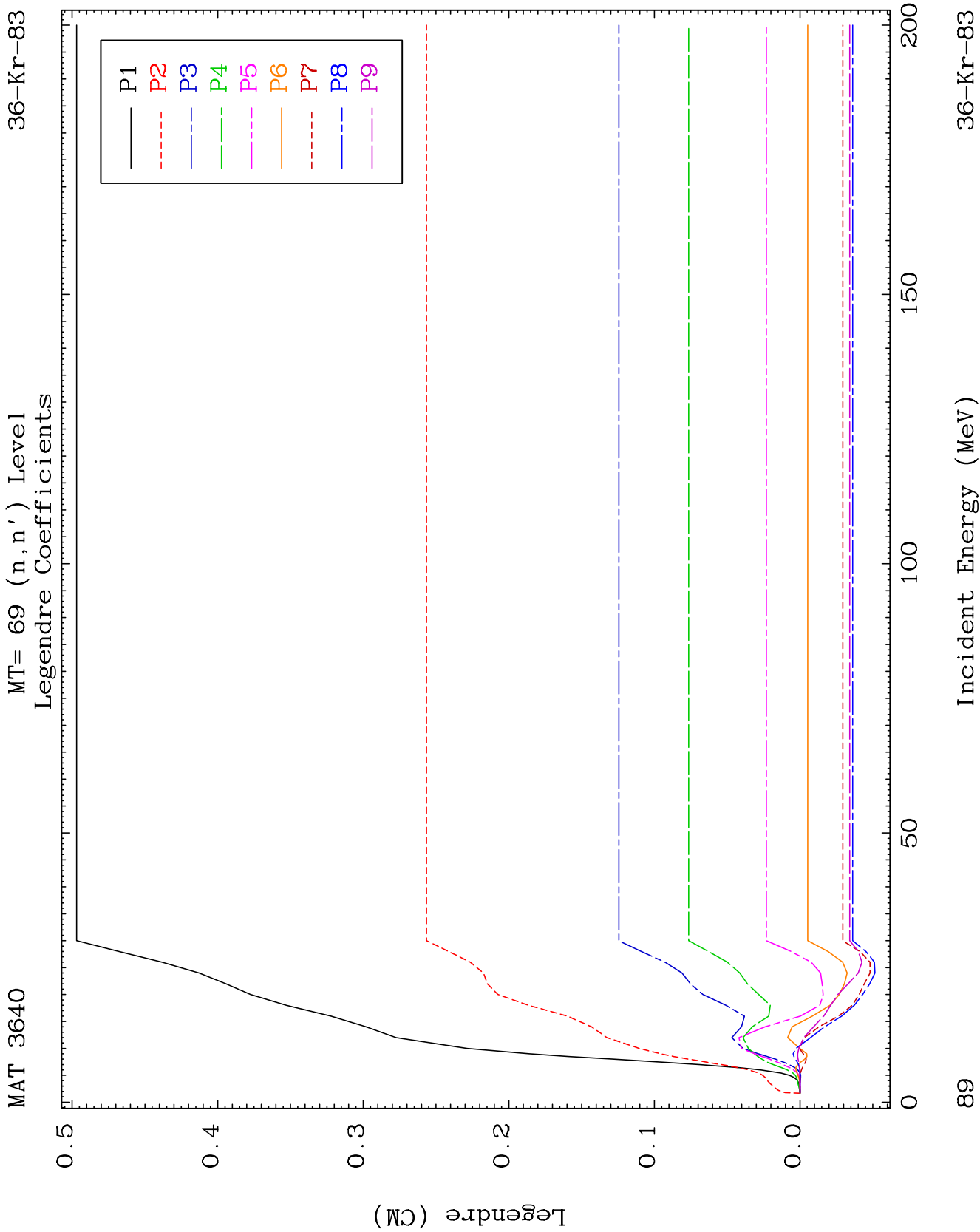
88

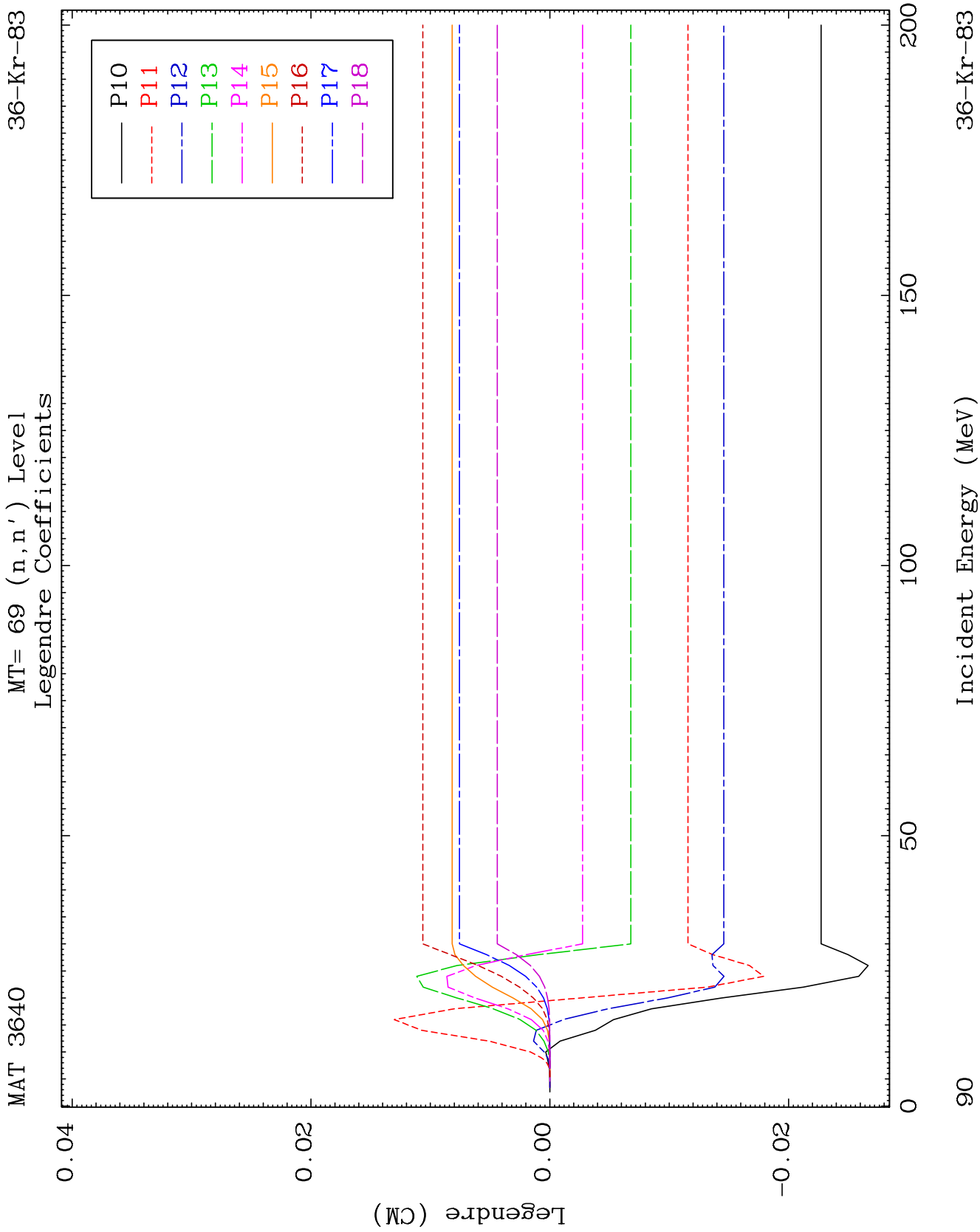
Incident Energy (MeV)

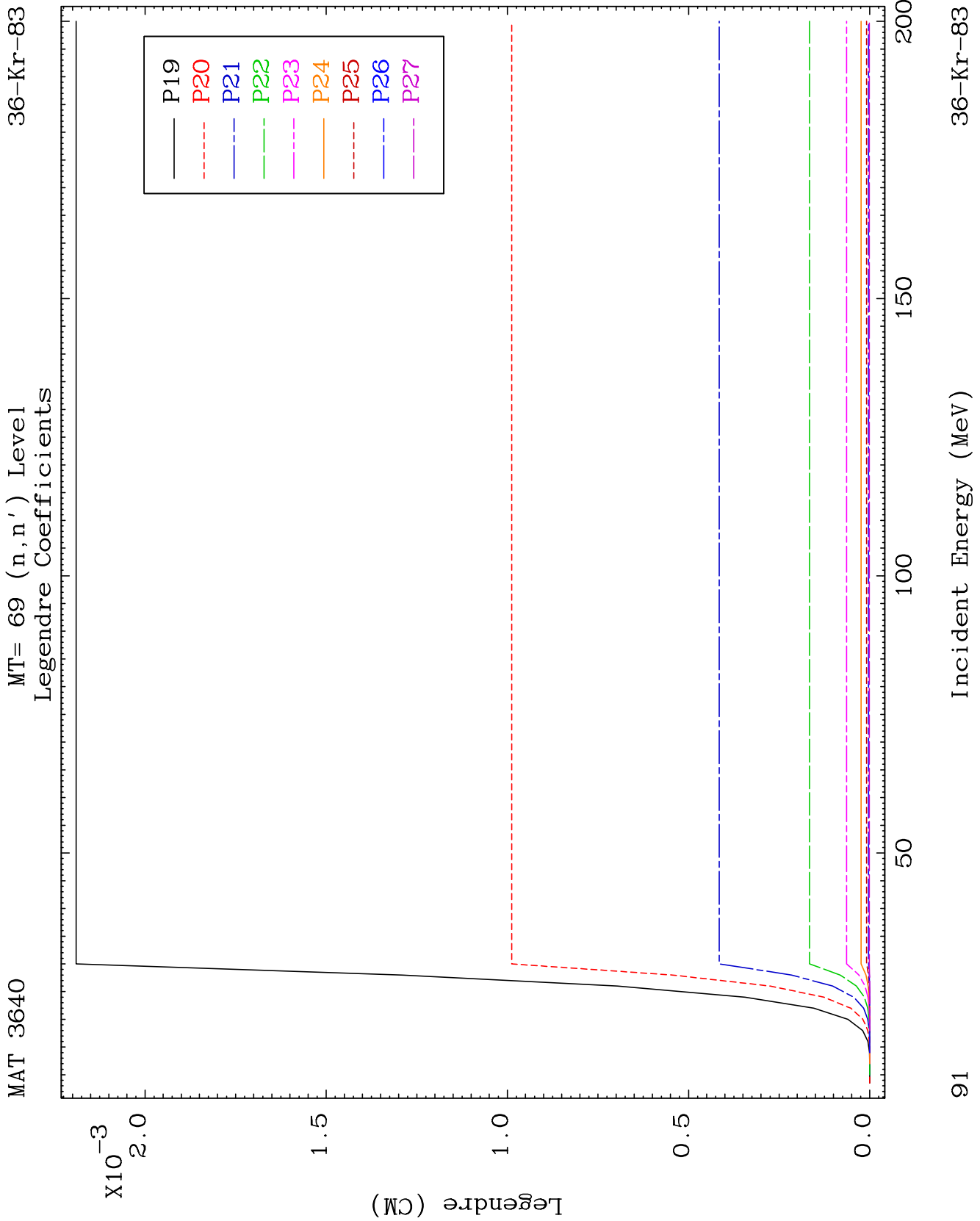
36-Kr-83

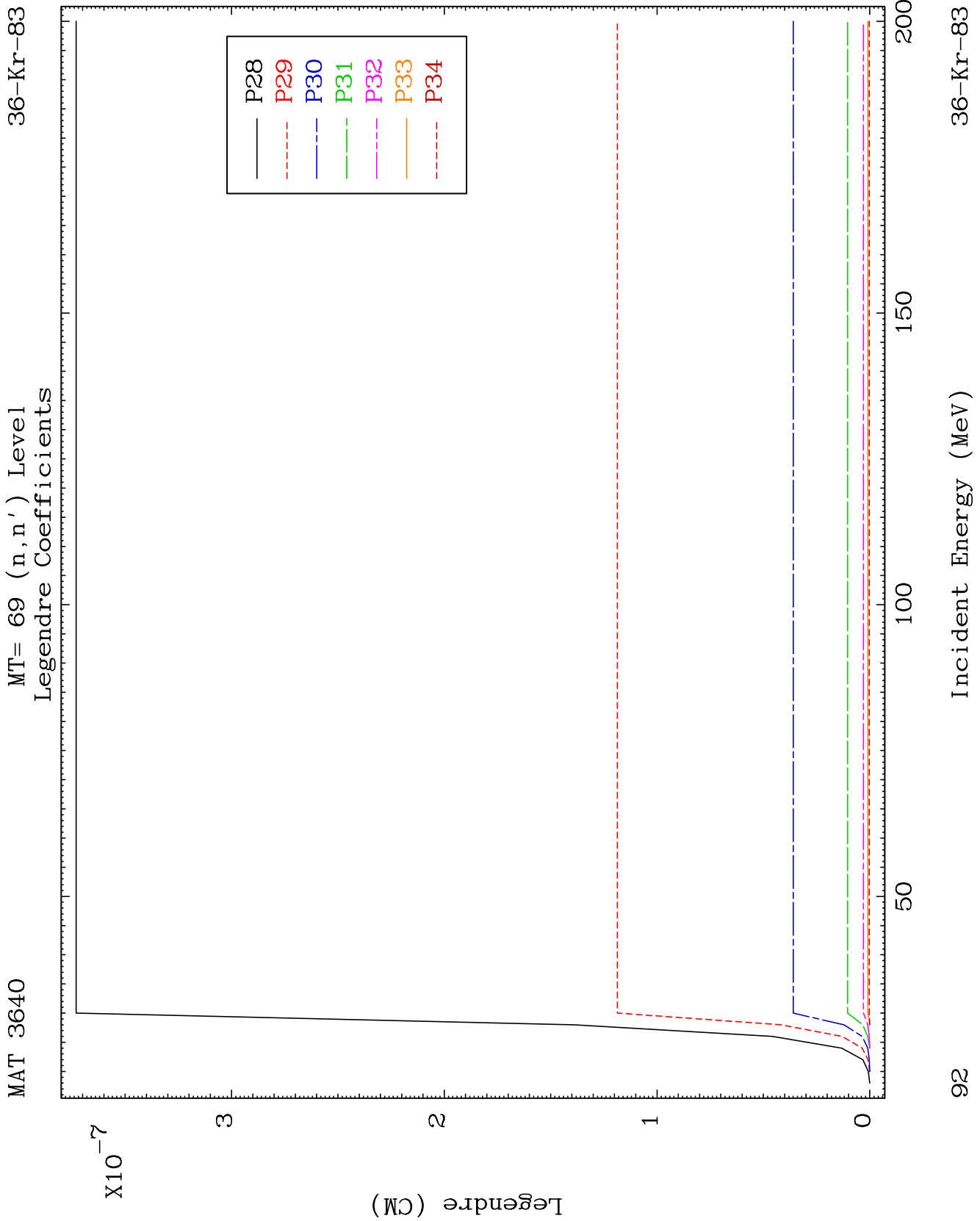








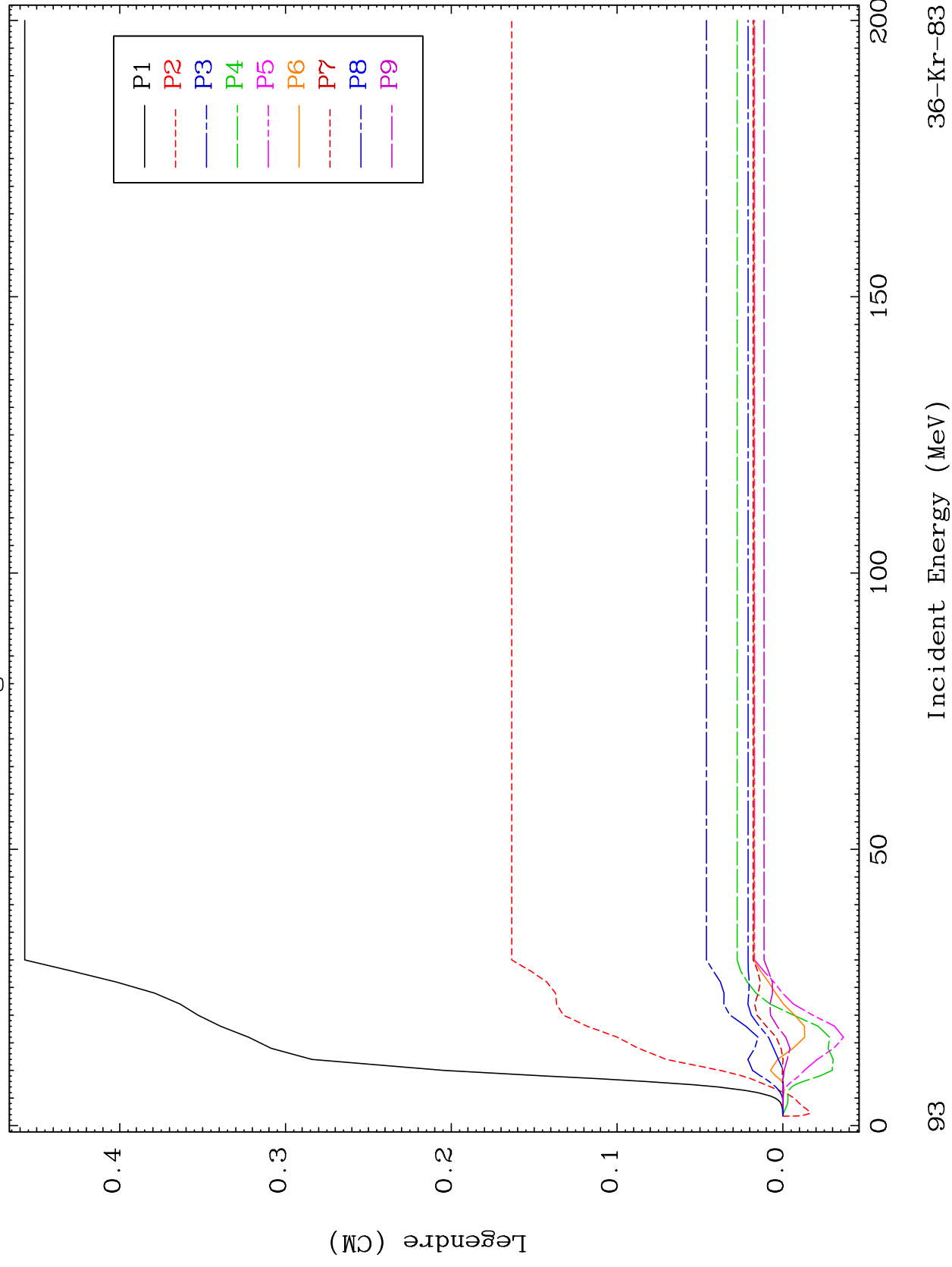


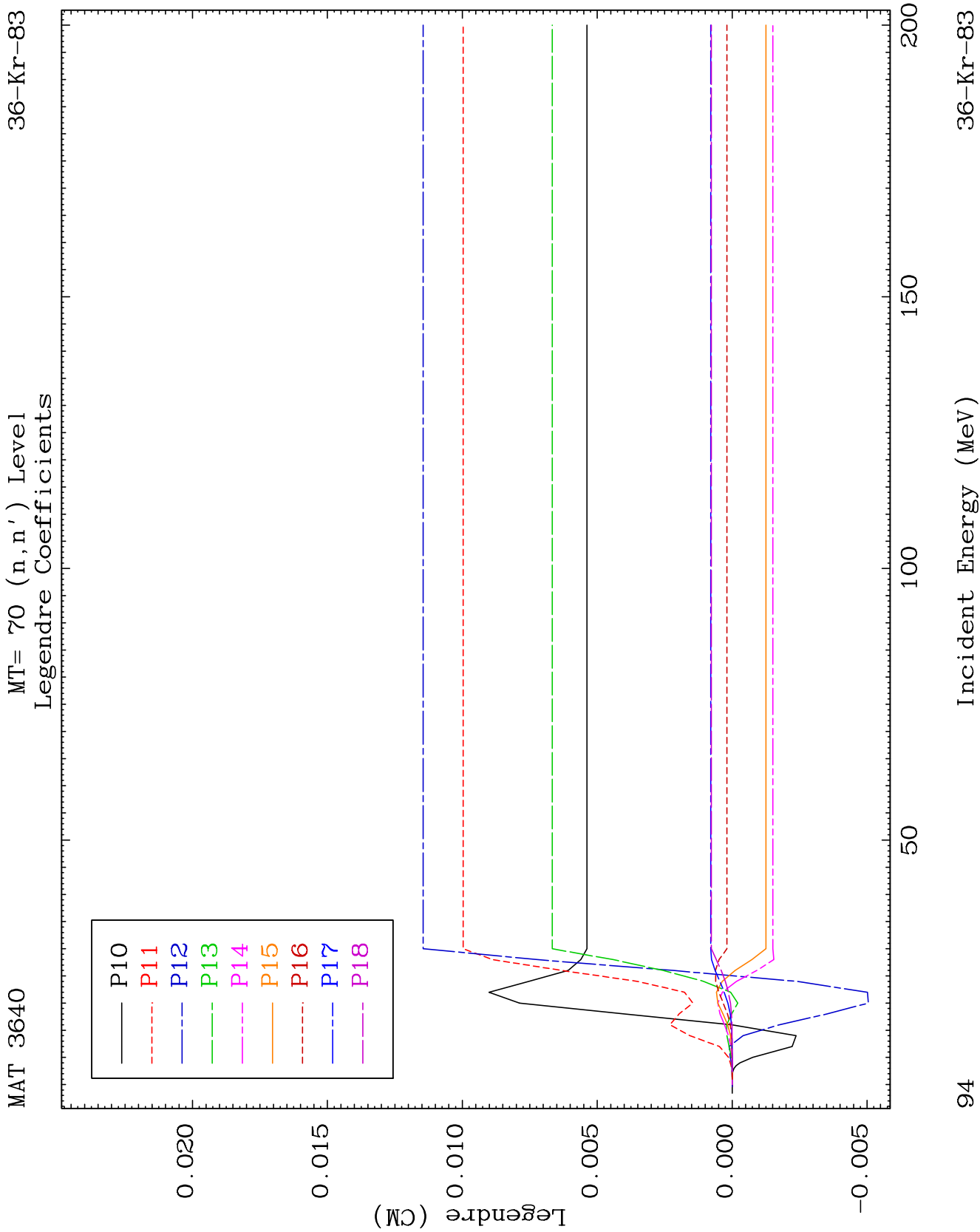


MAT 3640

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

36-Kr-83

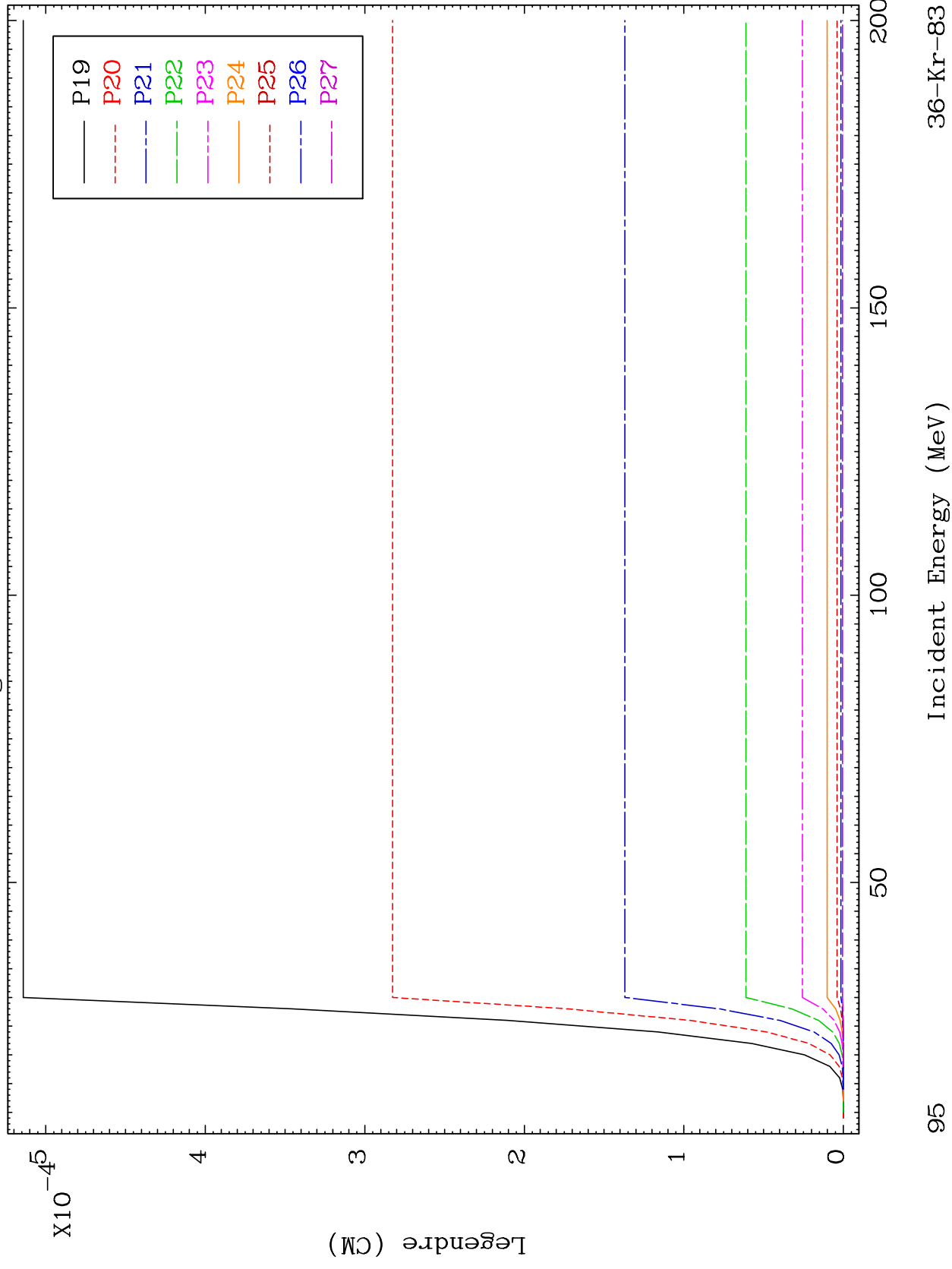


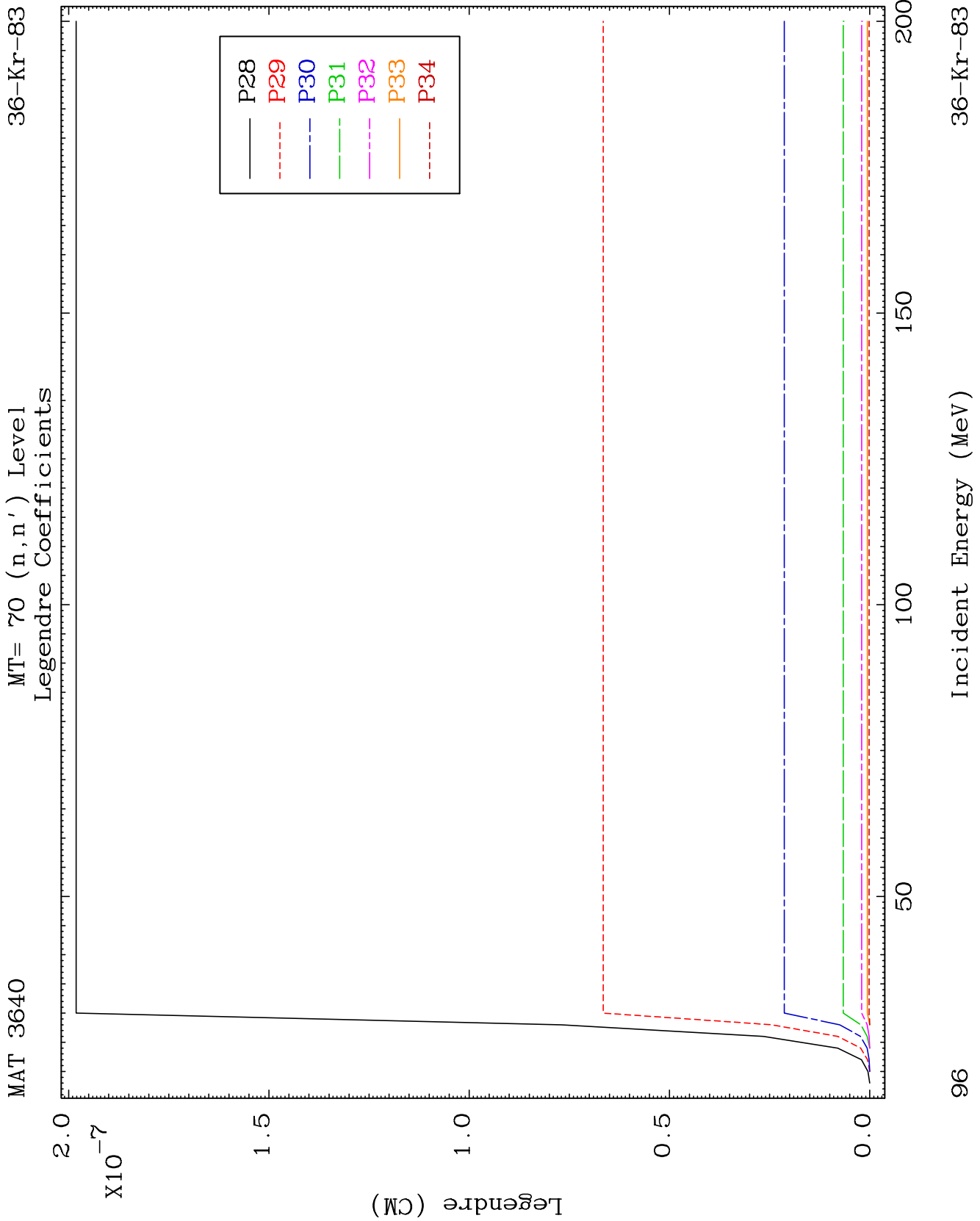


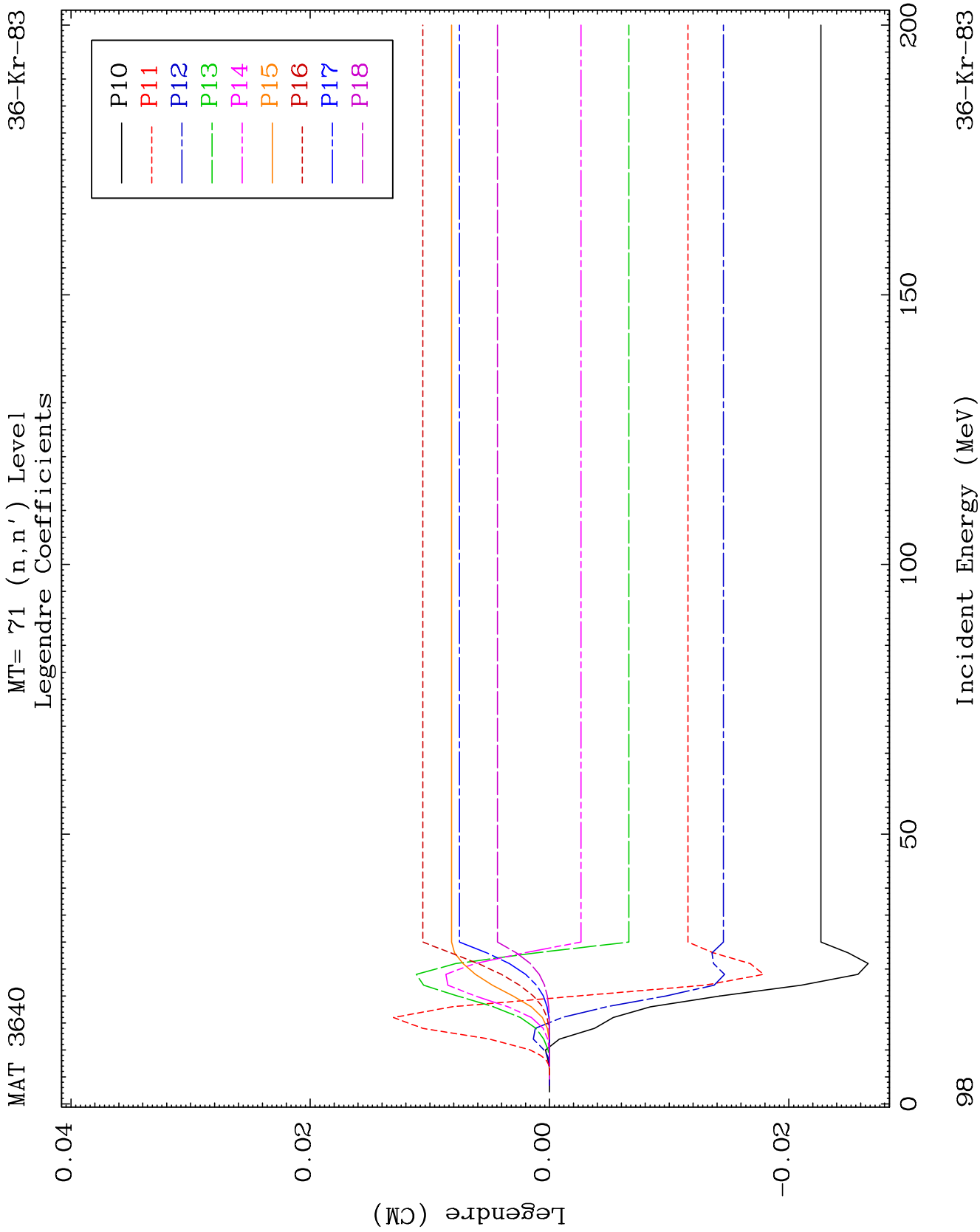
MAT 3640

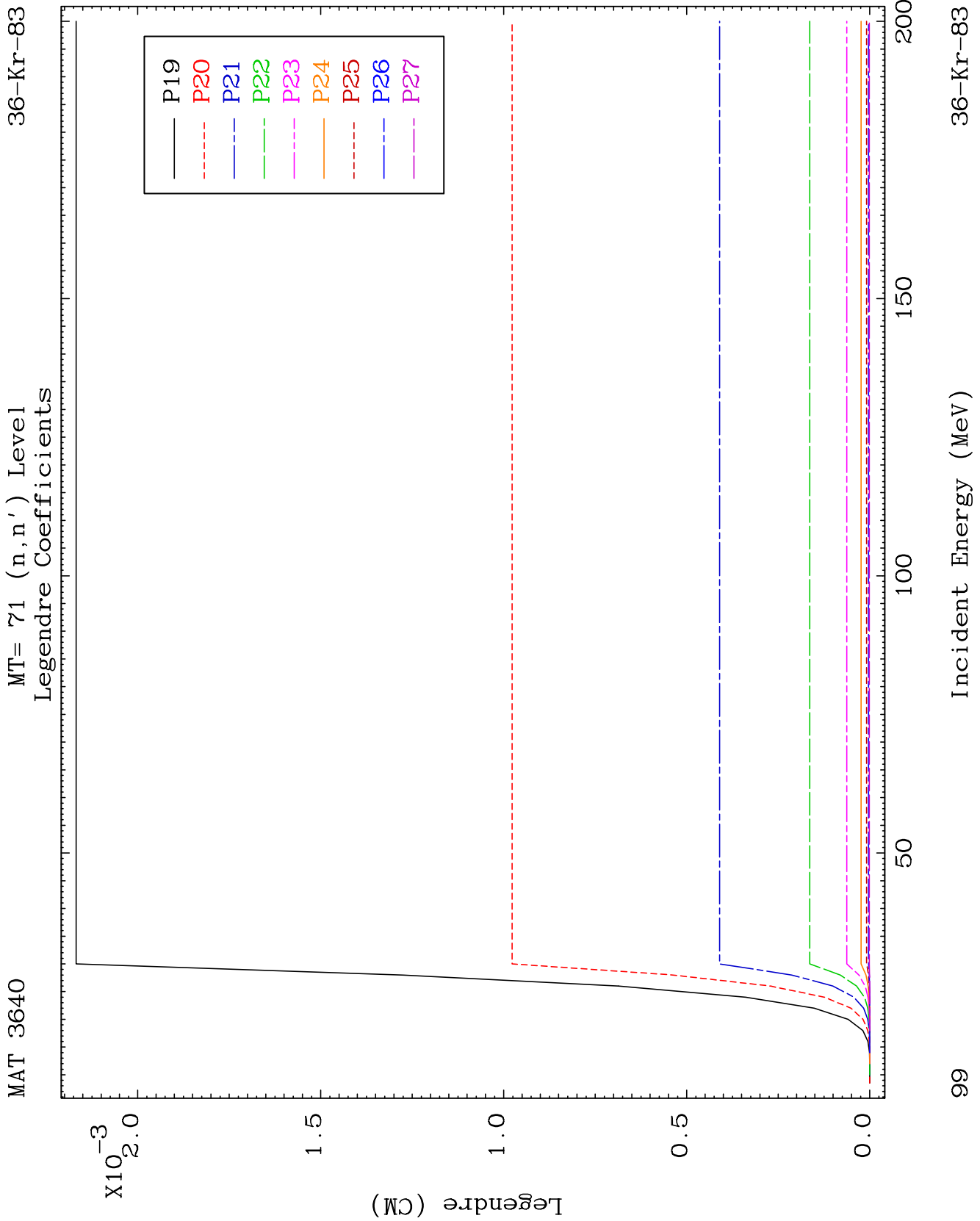
MT= 70 (n, n') Level
Legendre Coefficients

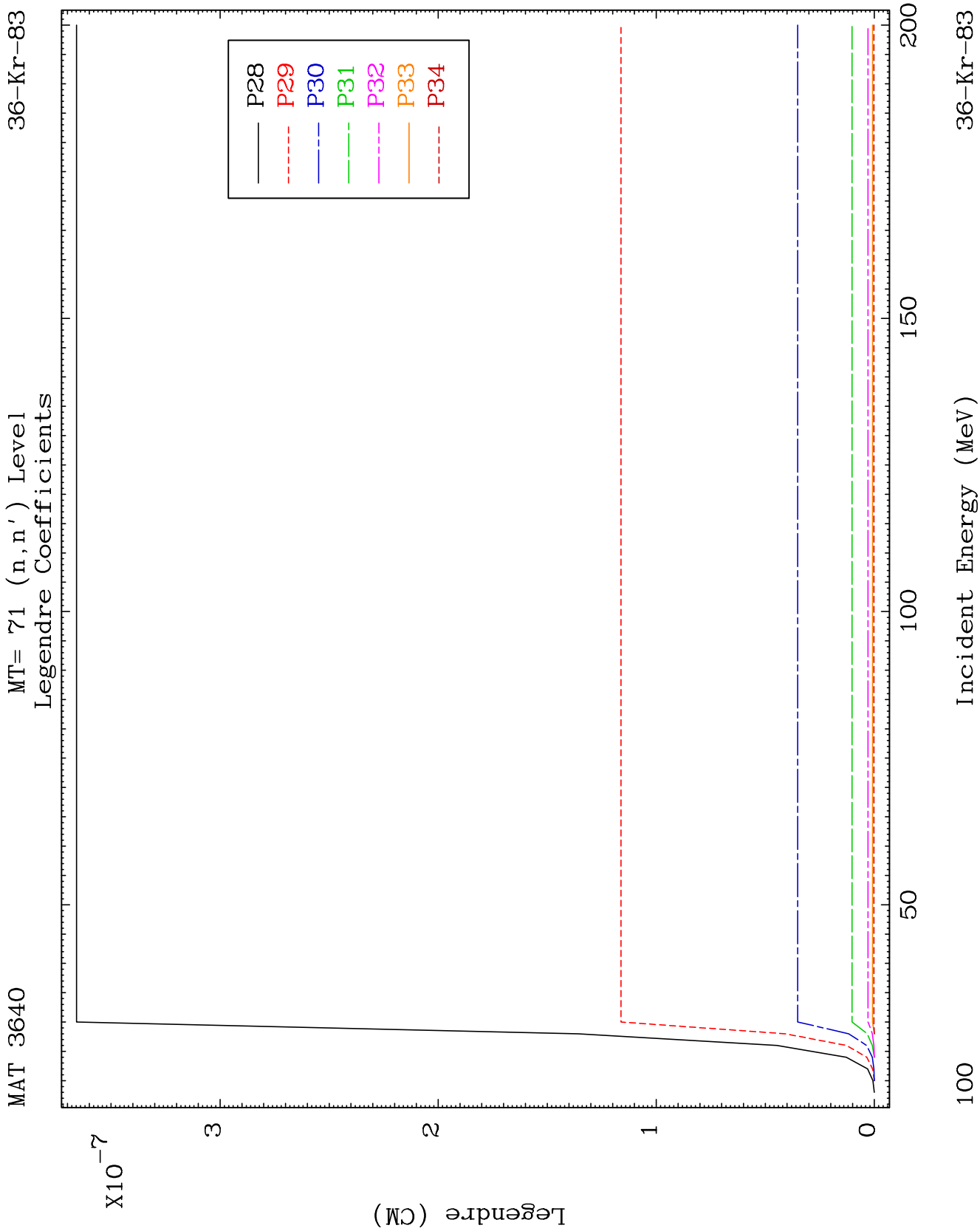
36-Kr-83







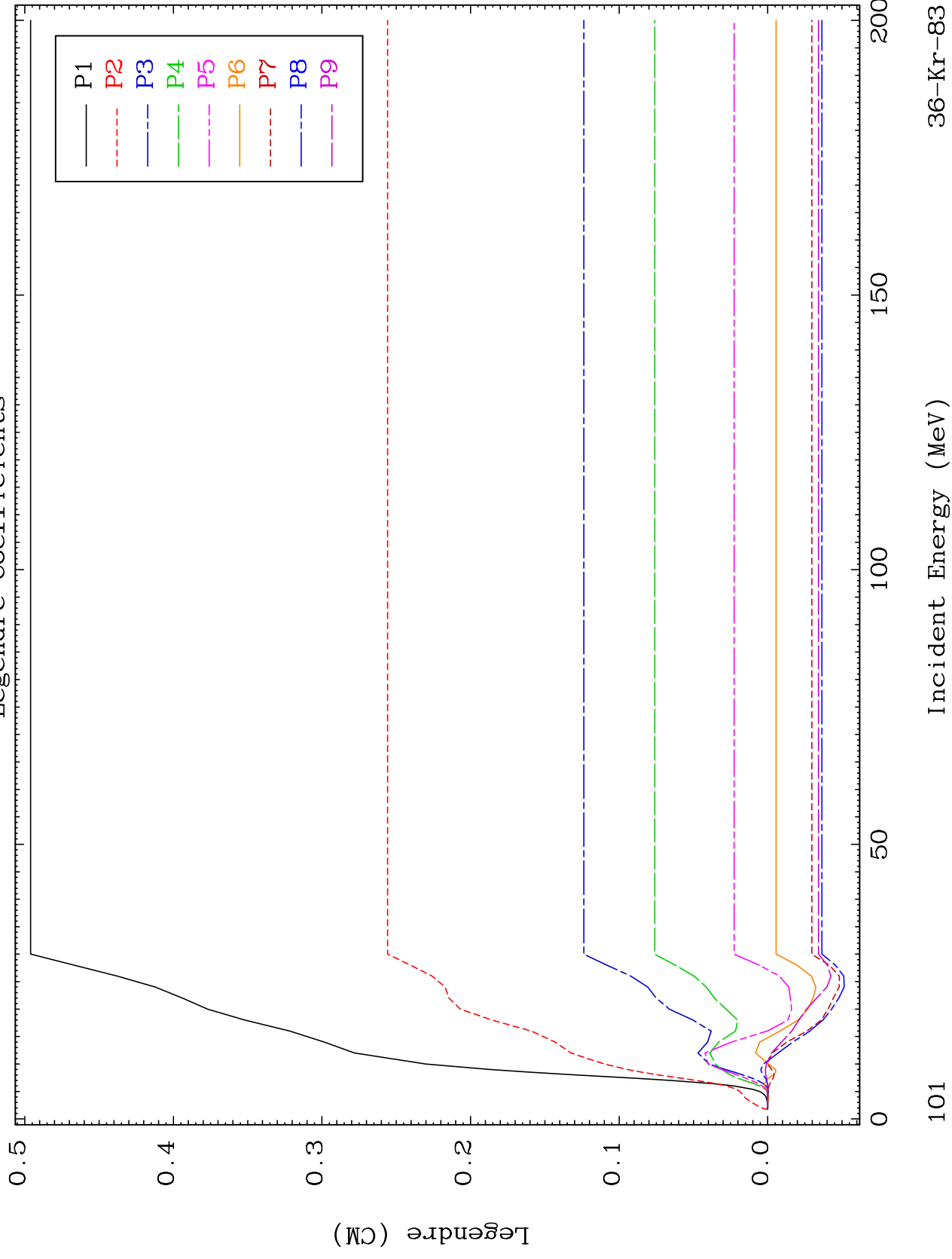




MAT 3640

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

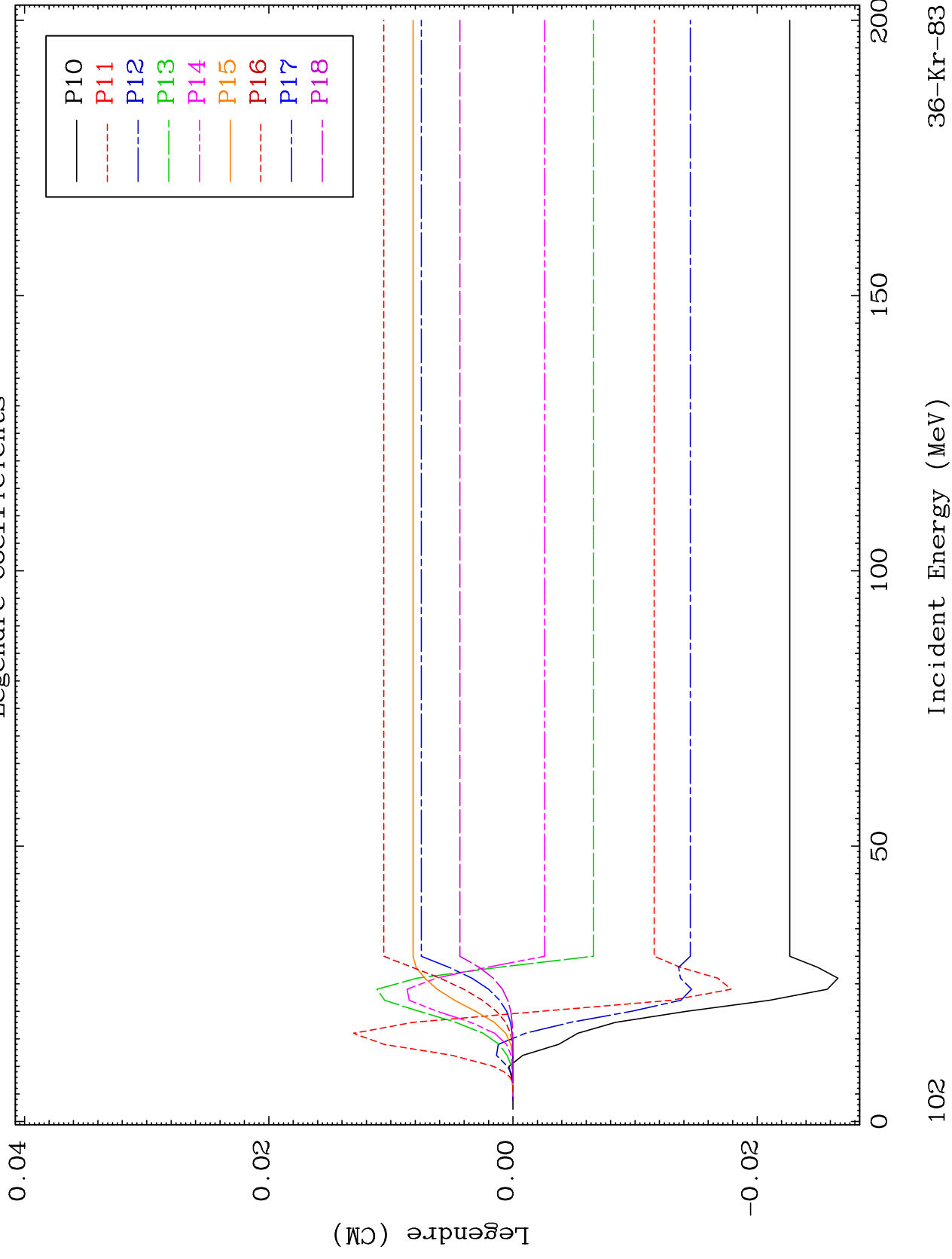
36-Kr-83



MAT 3640

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

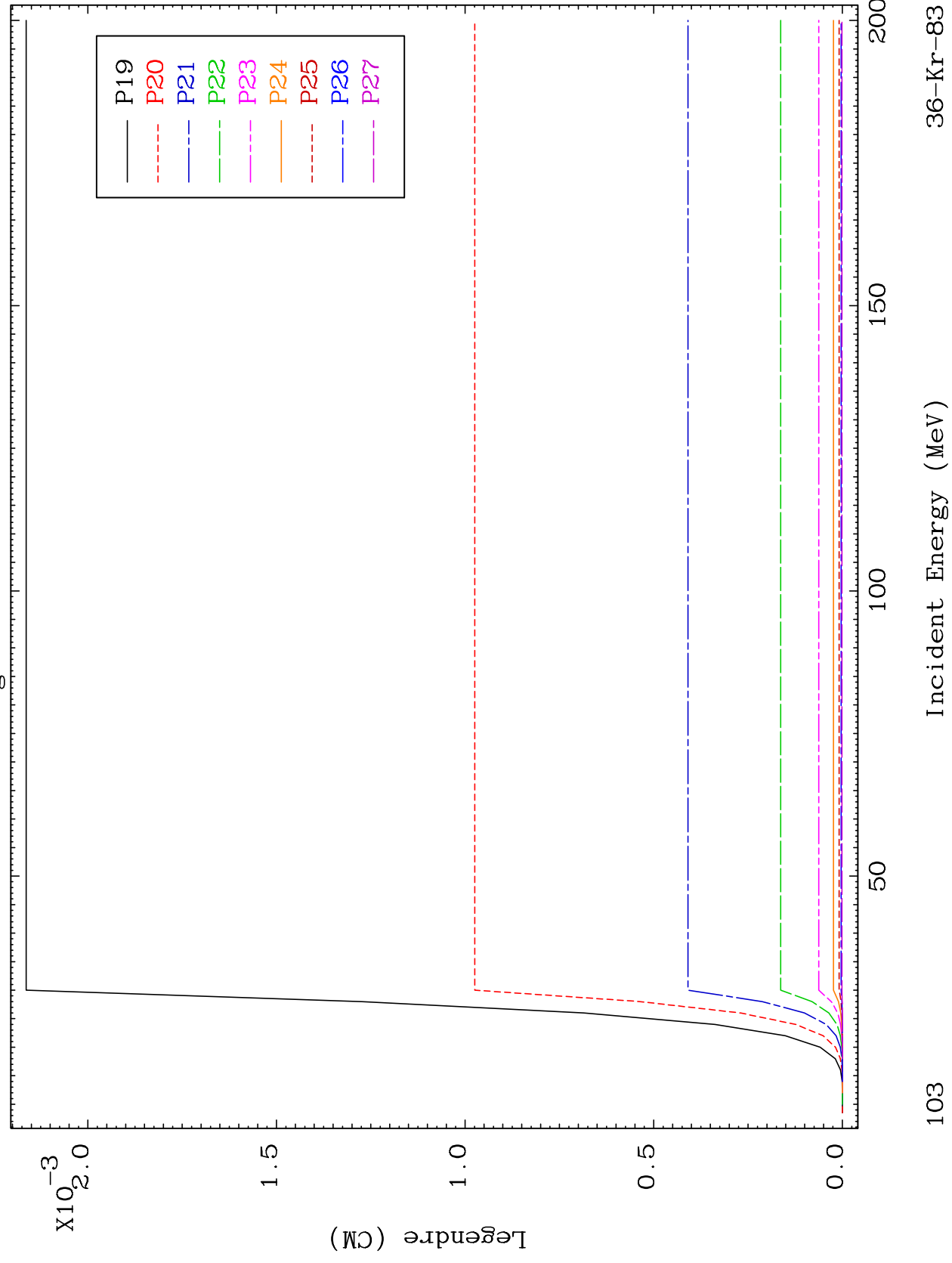
36-Kr-83

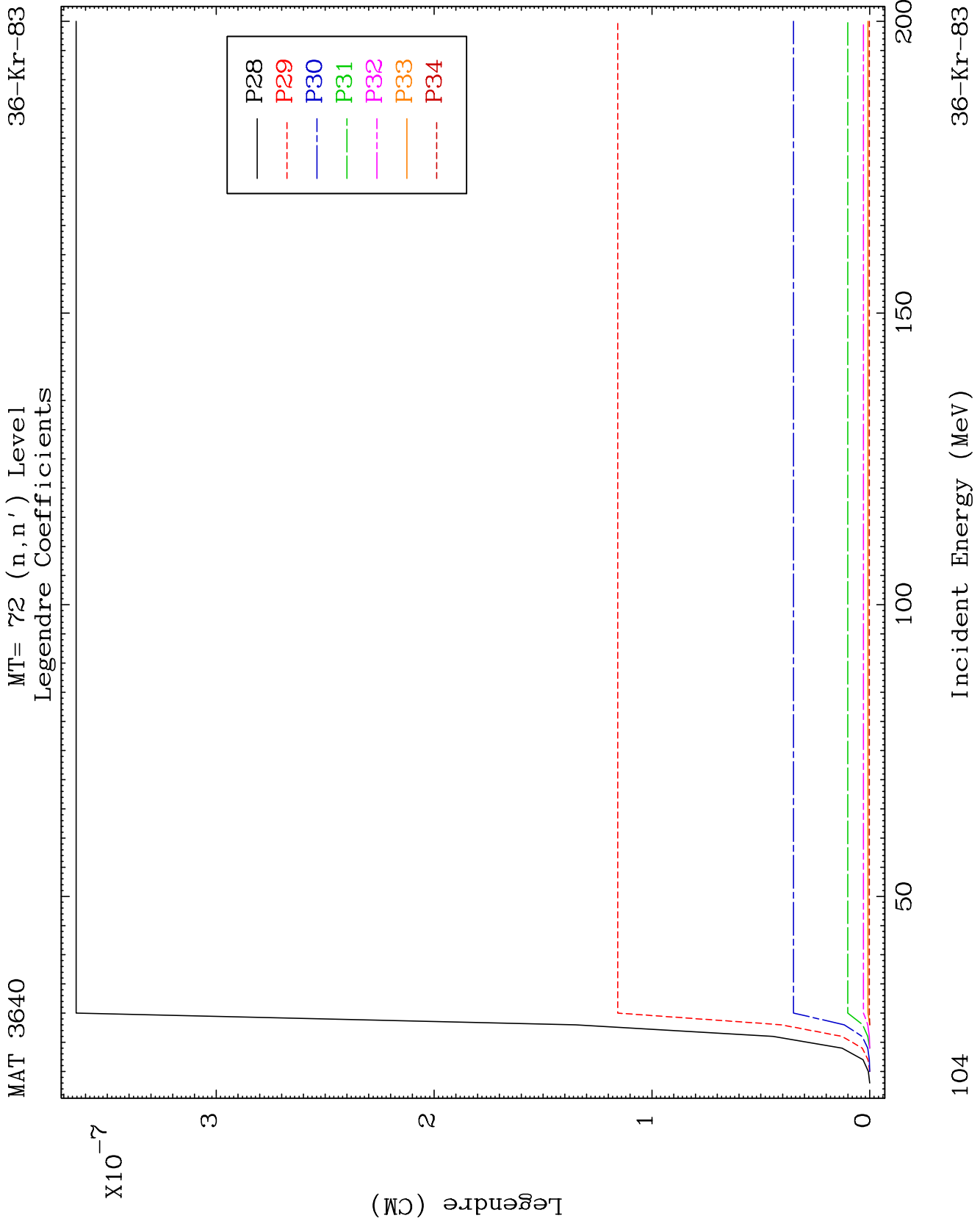


MAT 3640

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

36-Kr-83

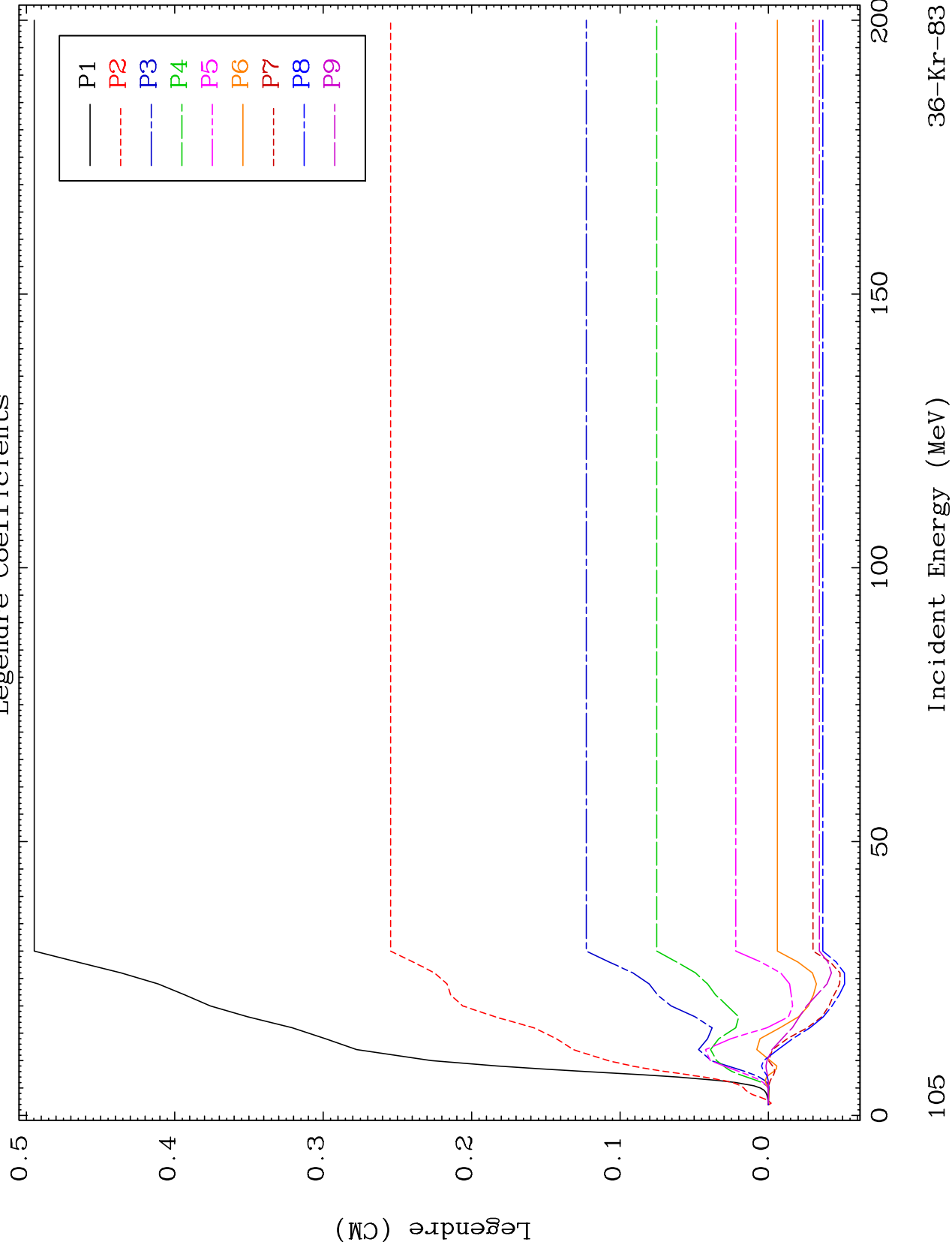




MAT 3640

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

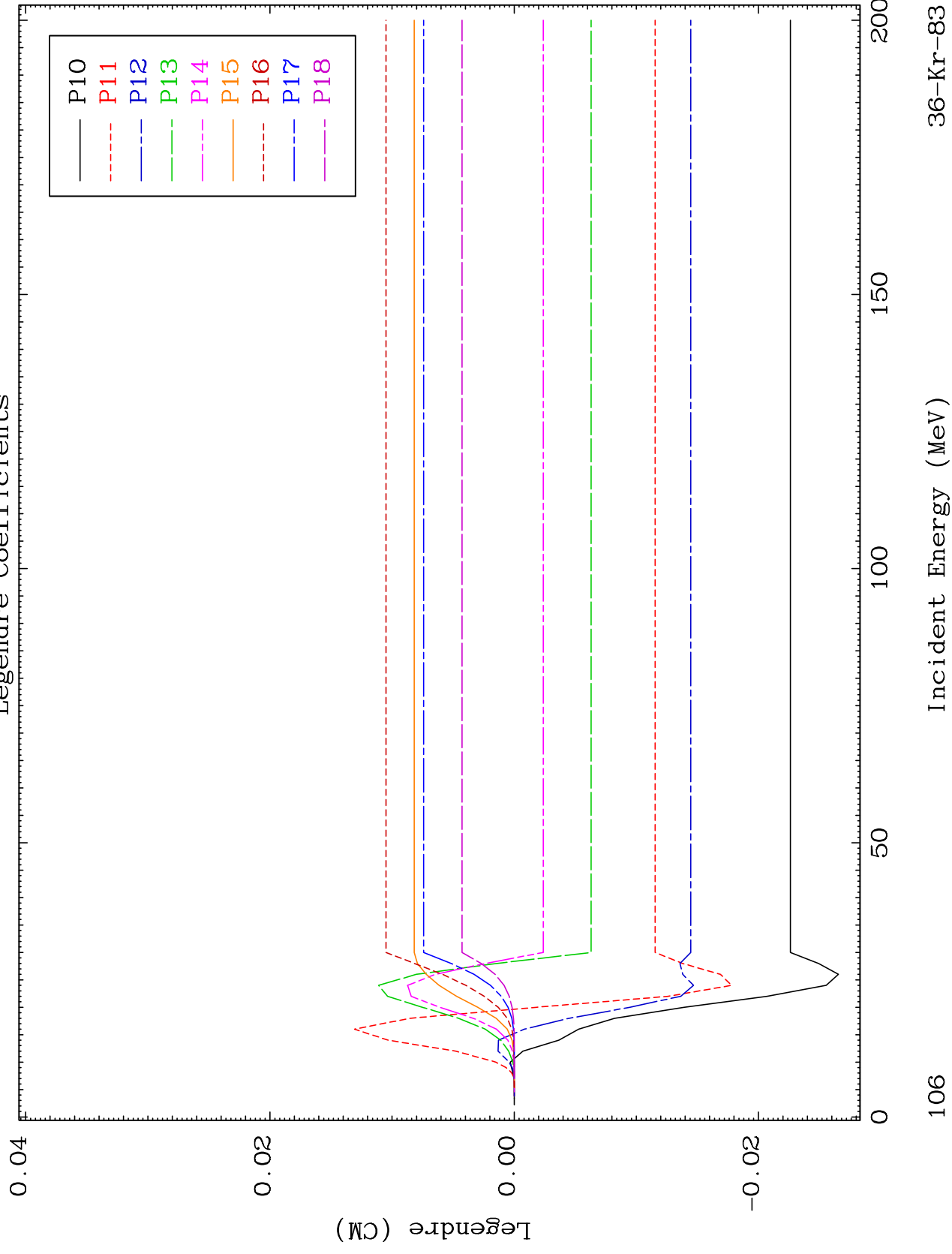
36-Kr-83

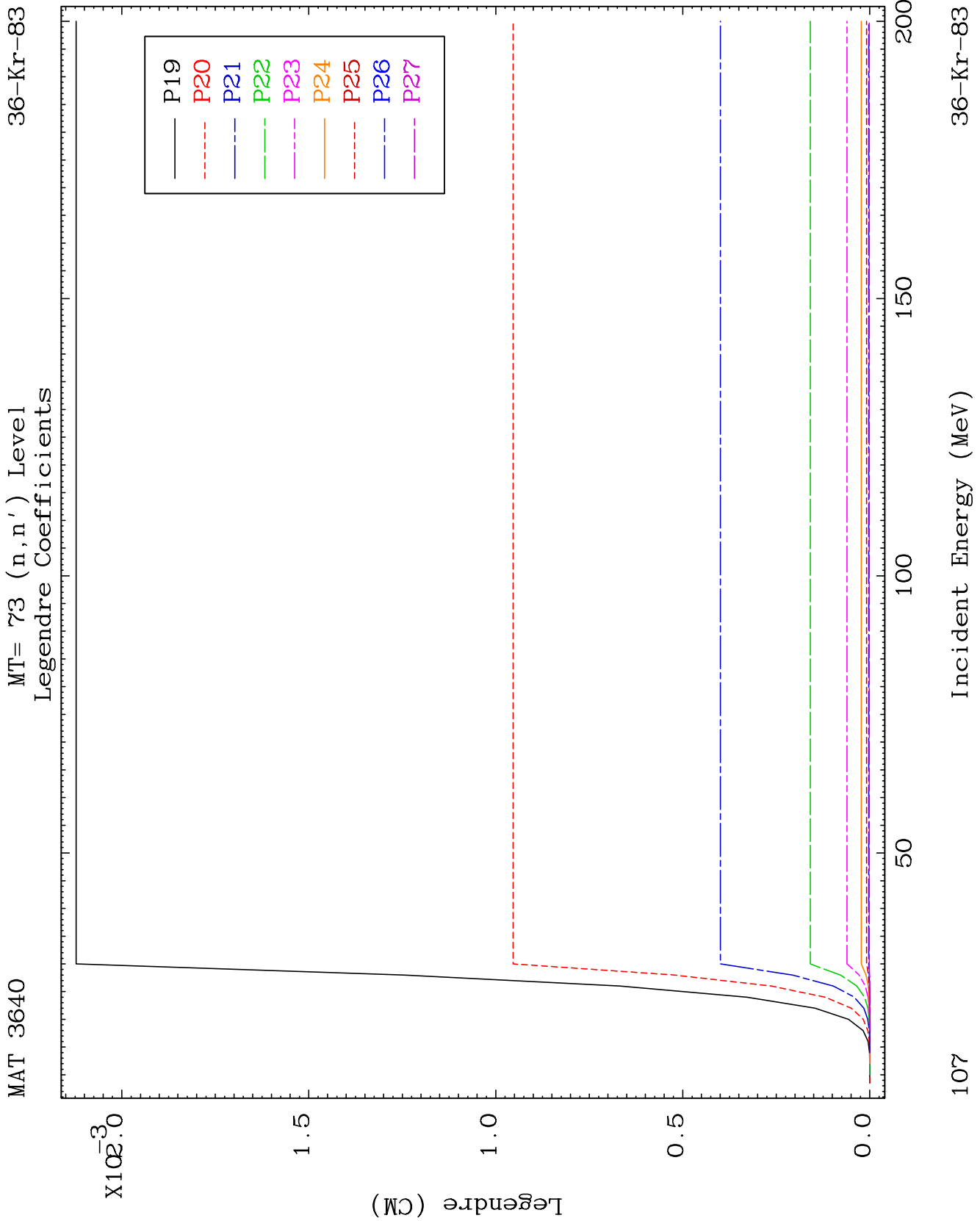


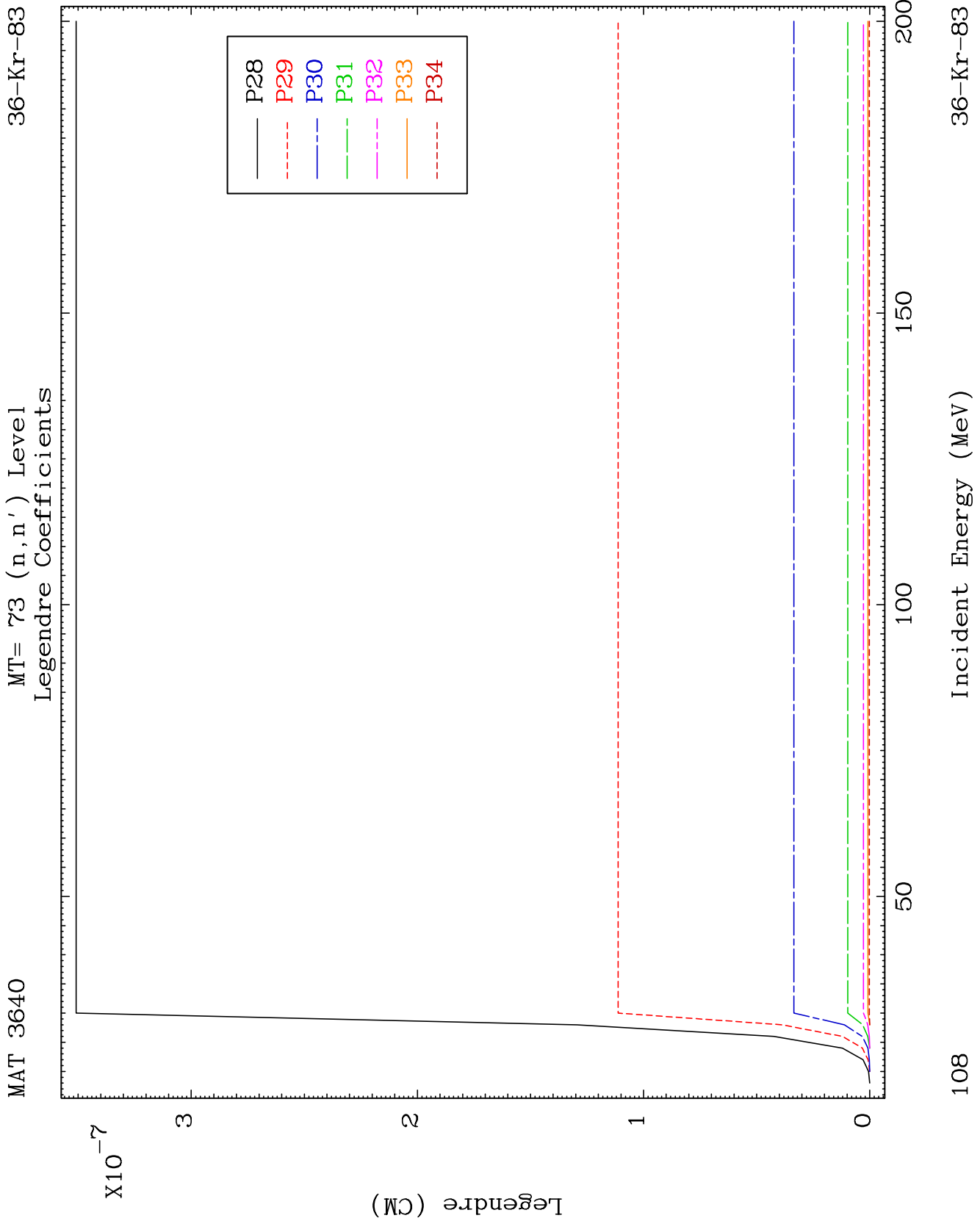
MAT 3640

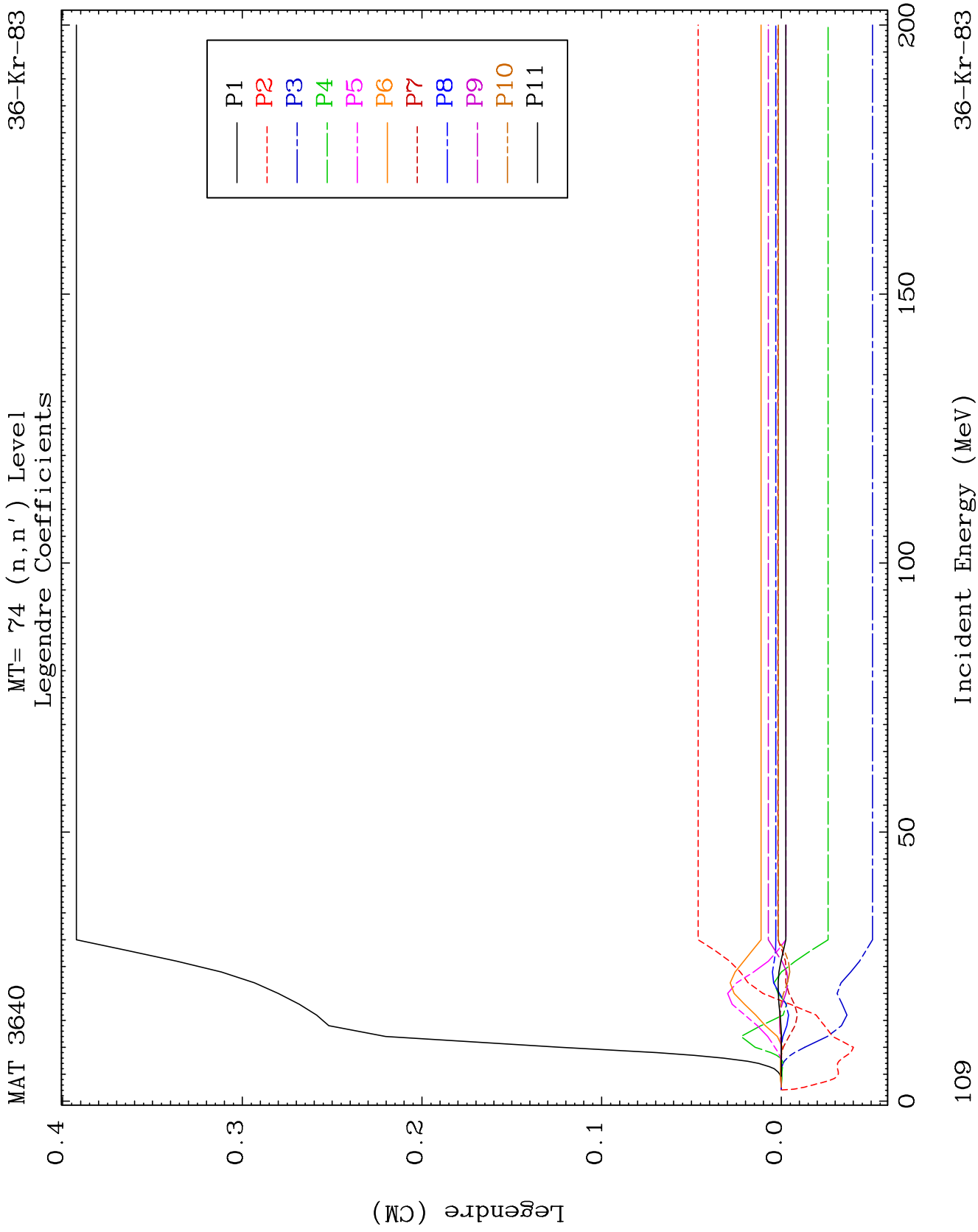
MT= 73 (n, n') Level
Legendre Coefficients

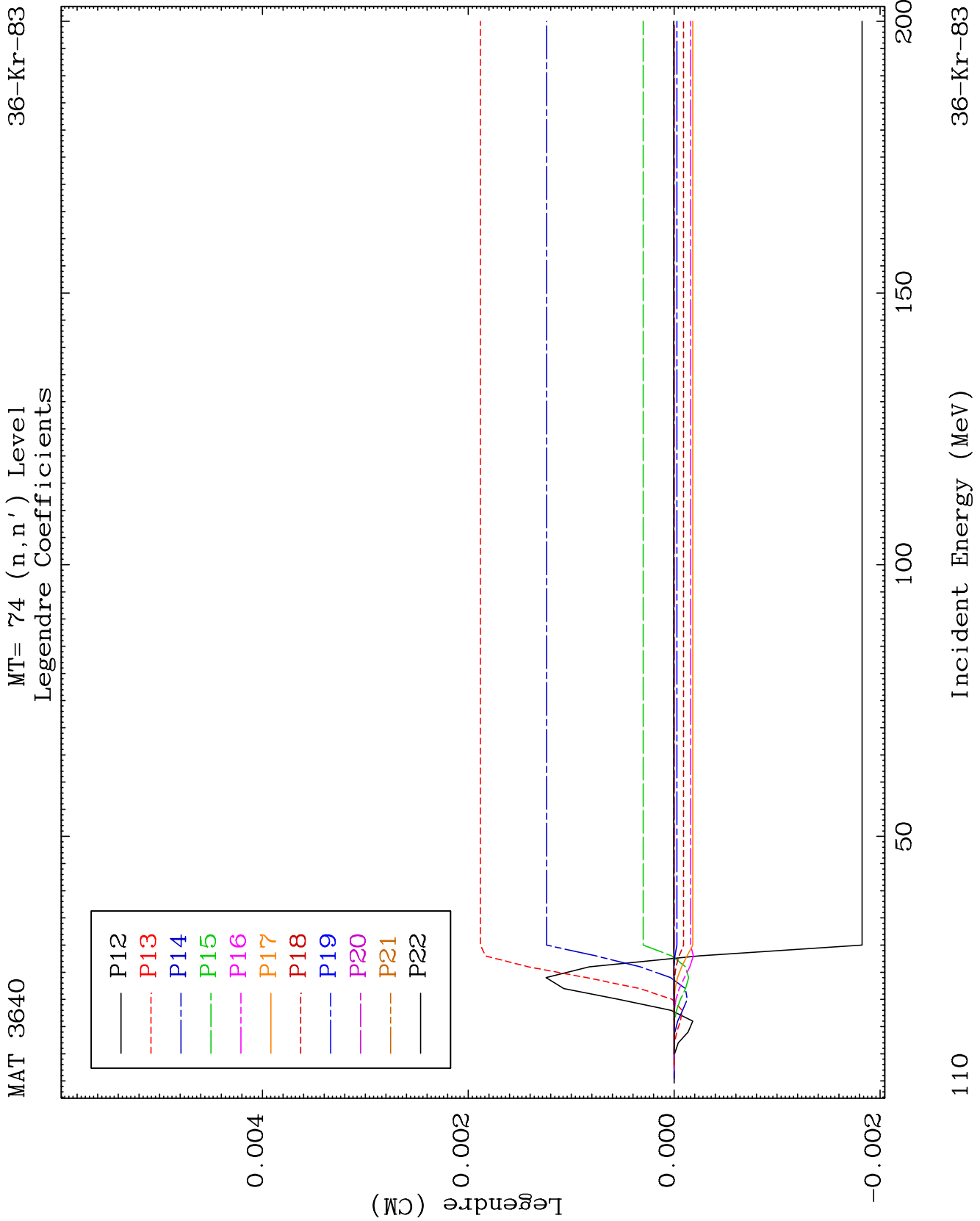
36-Kr-83







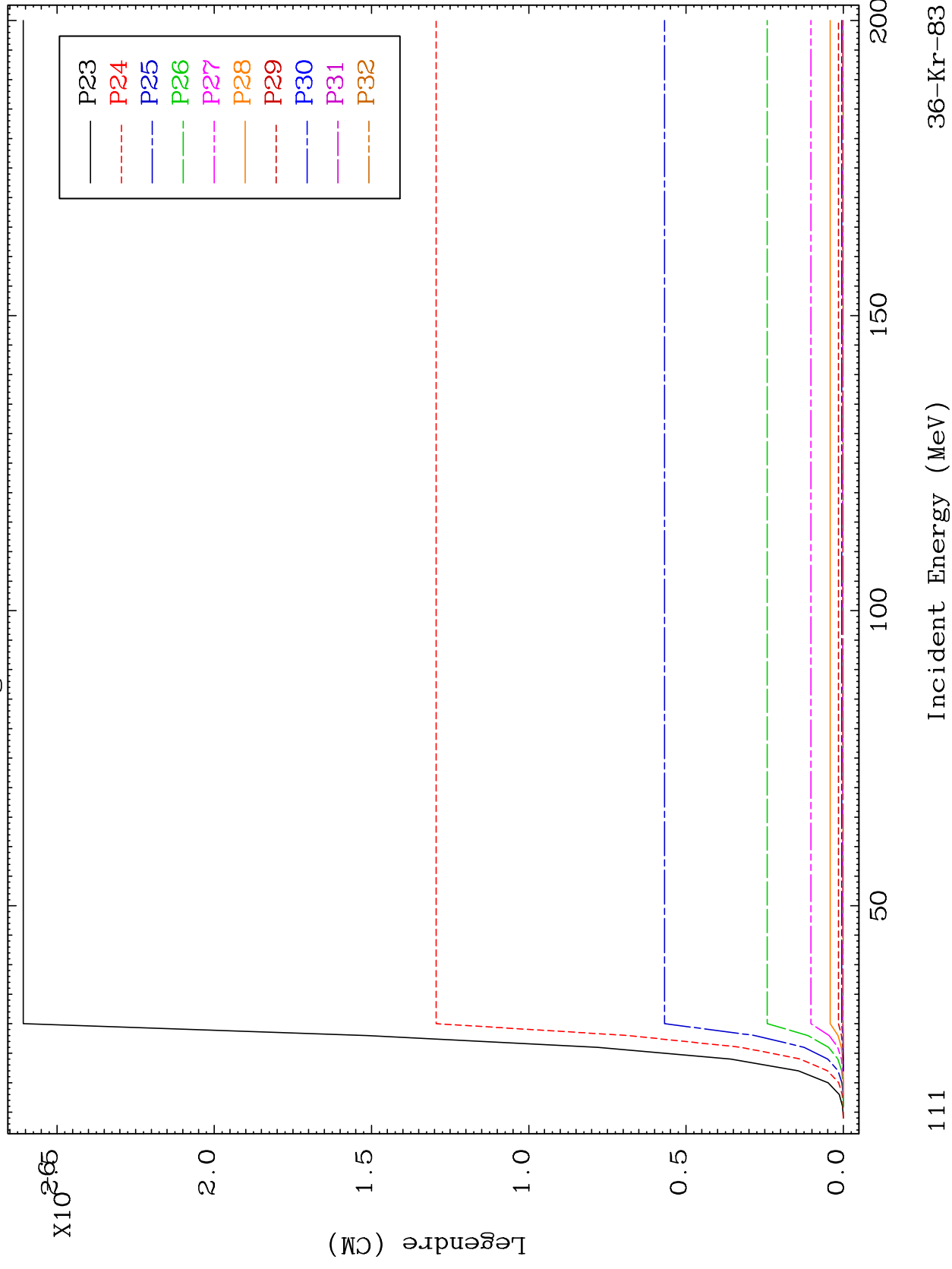


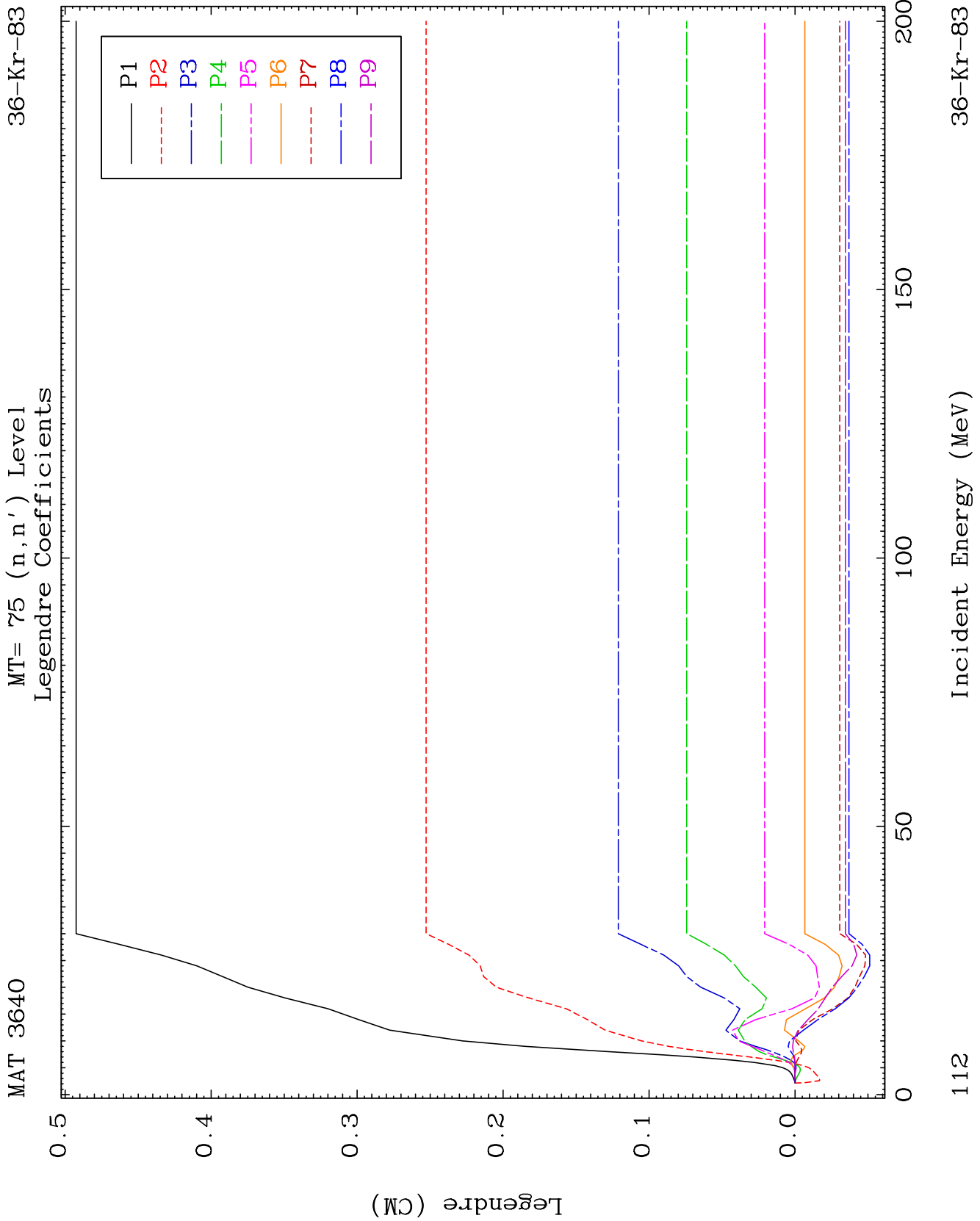


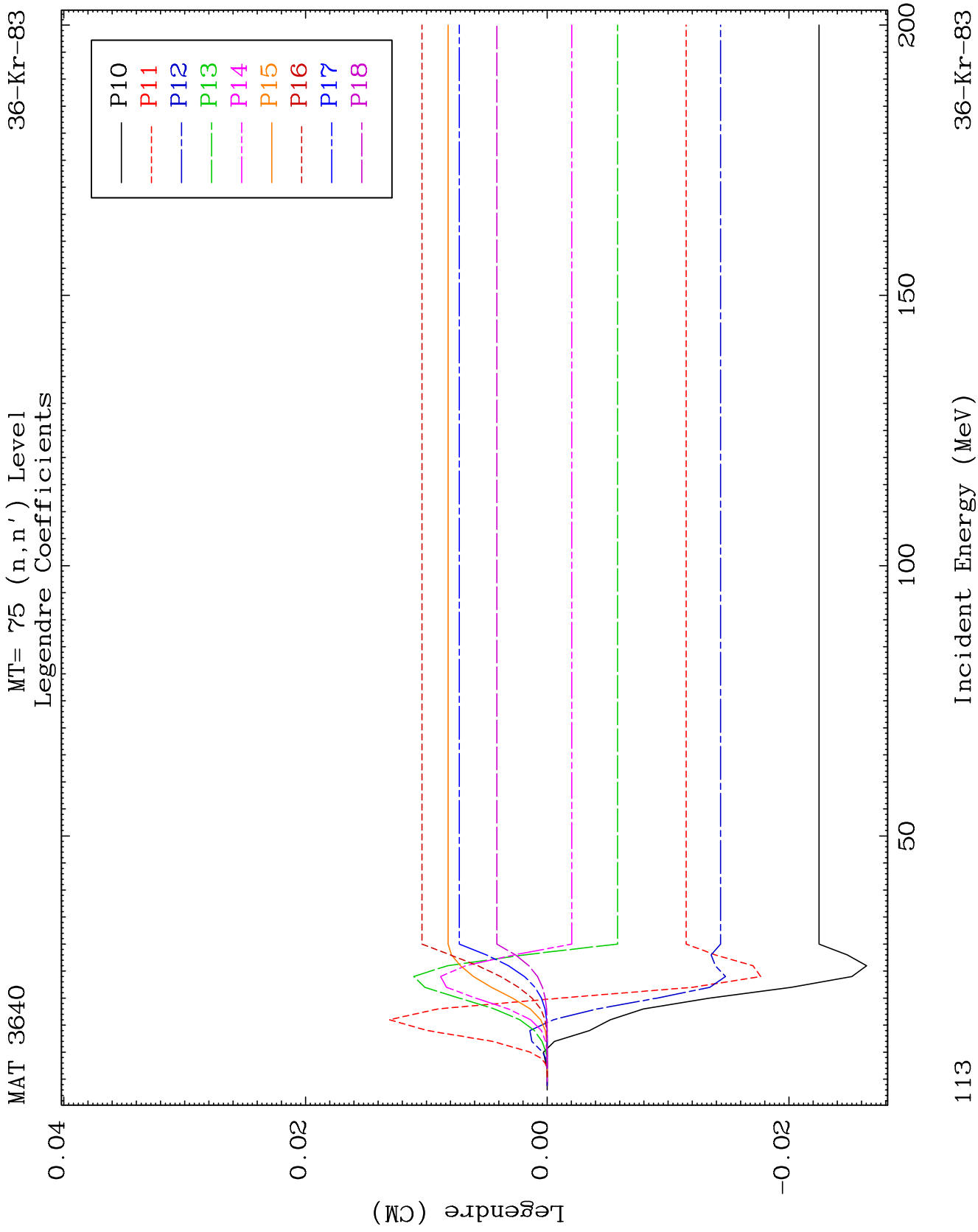
MAT 3640

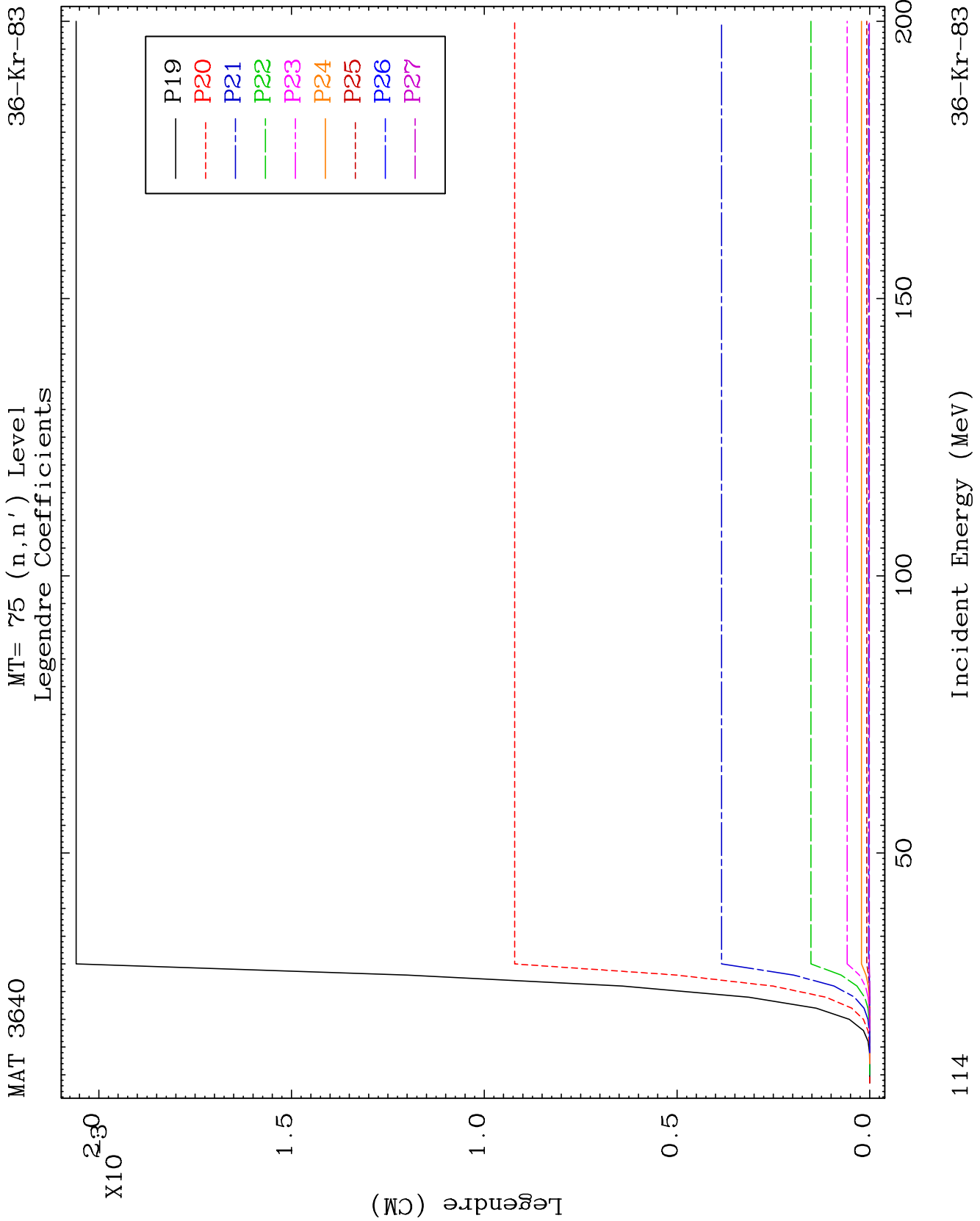
MT= 74 (n, n') Level
Legendre Coefficients

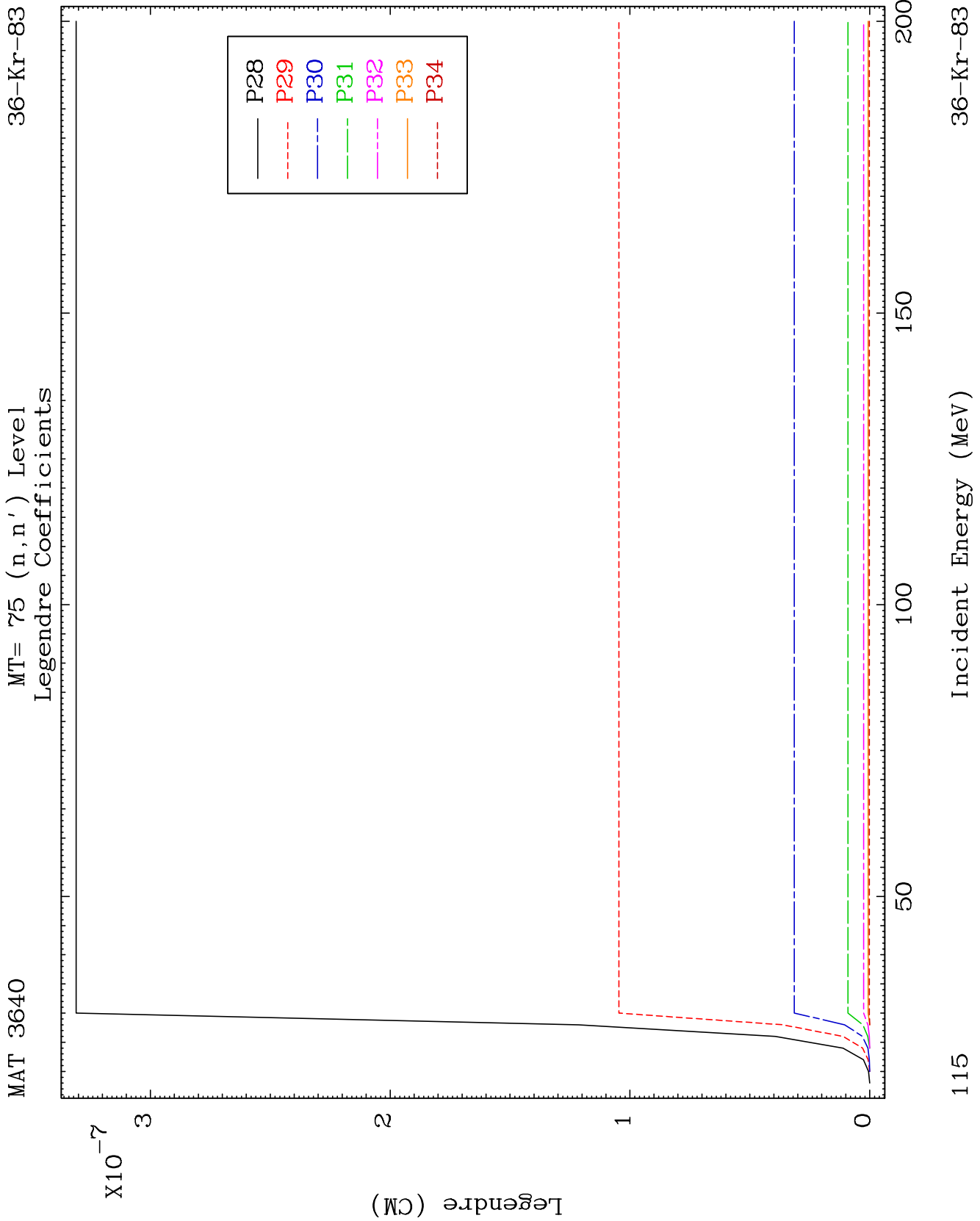
36-Kr-83

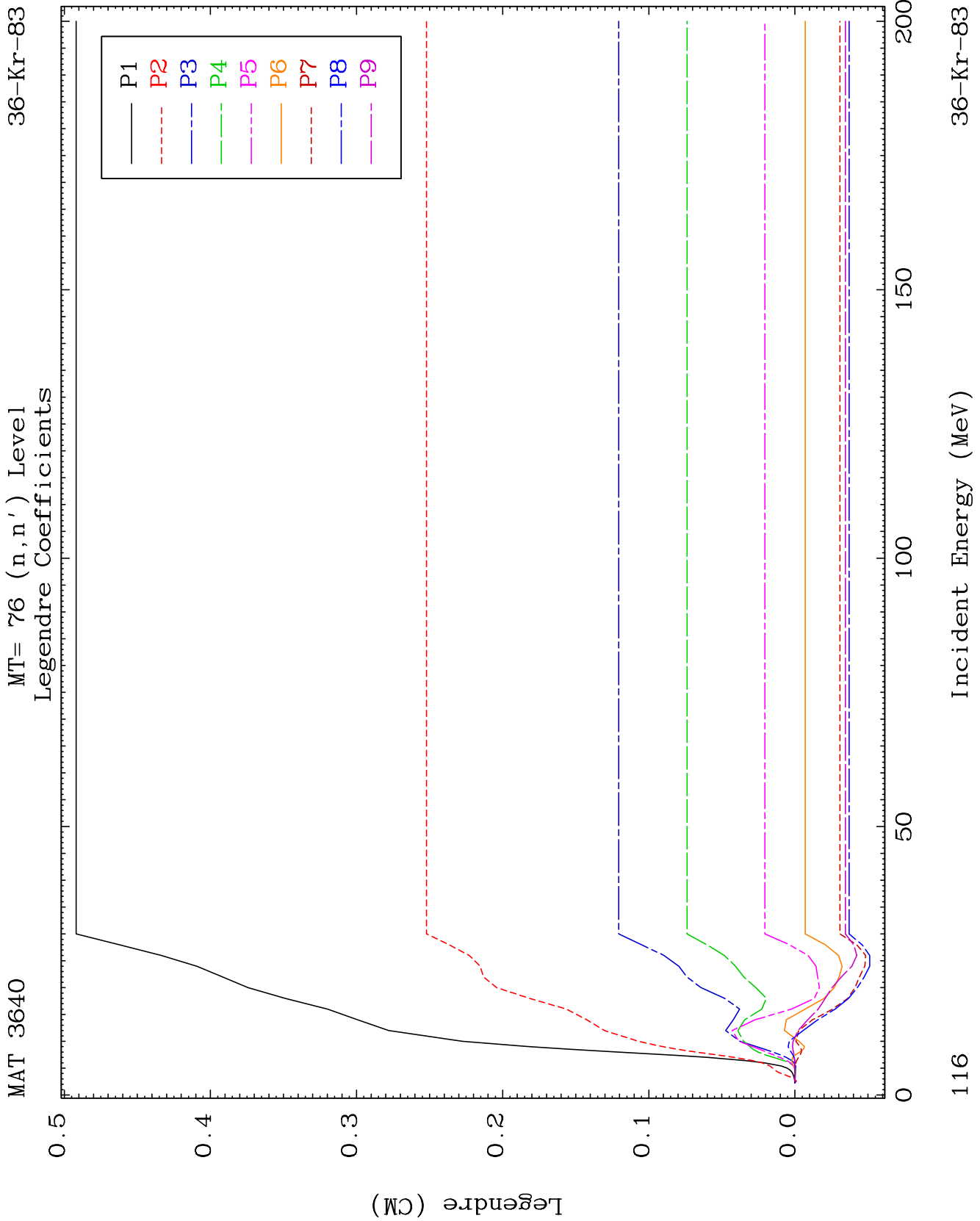


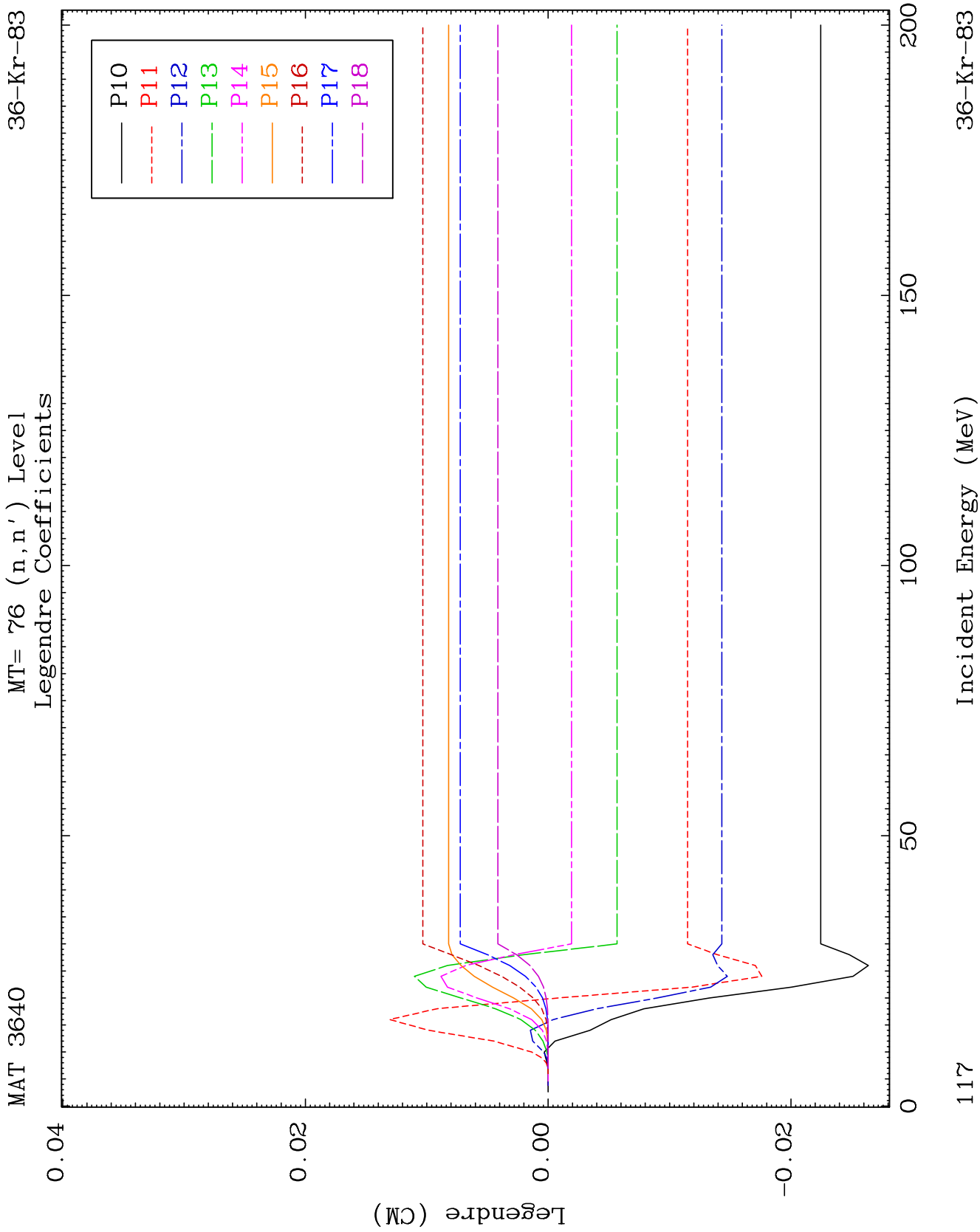


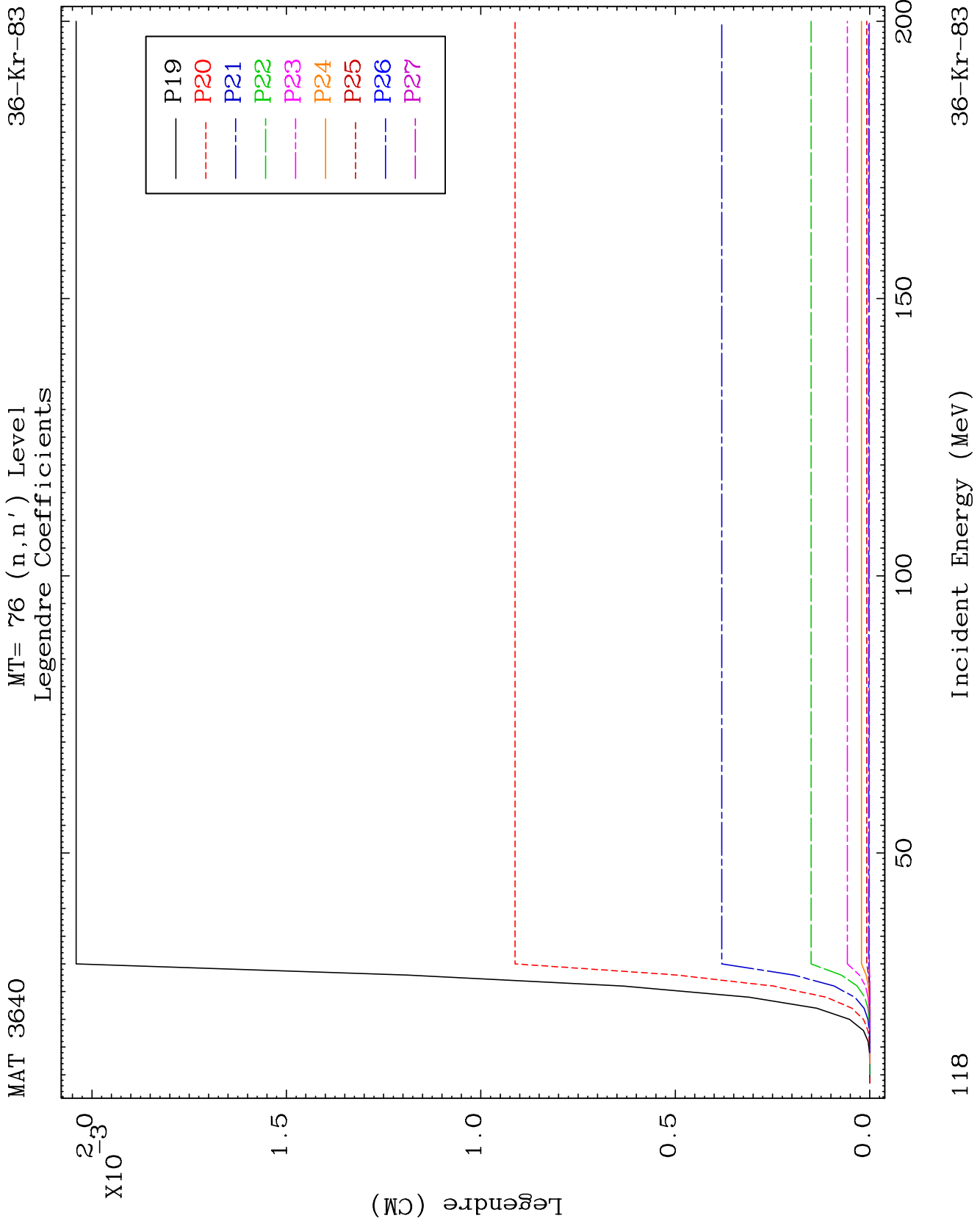


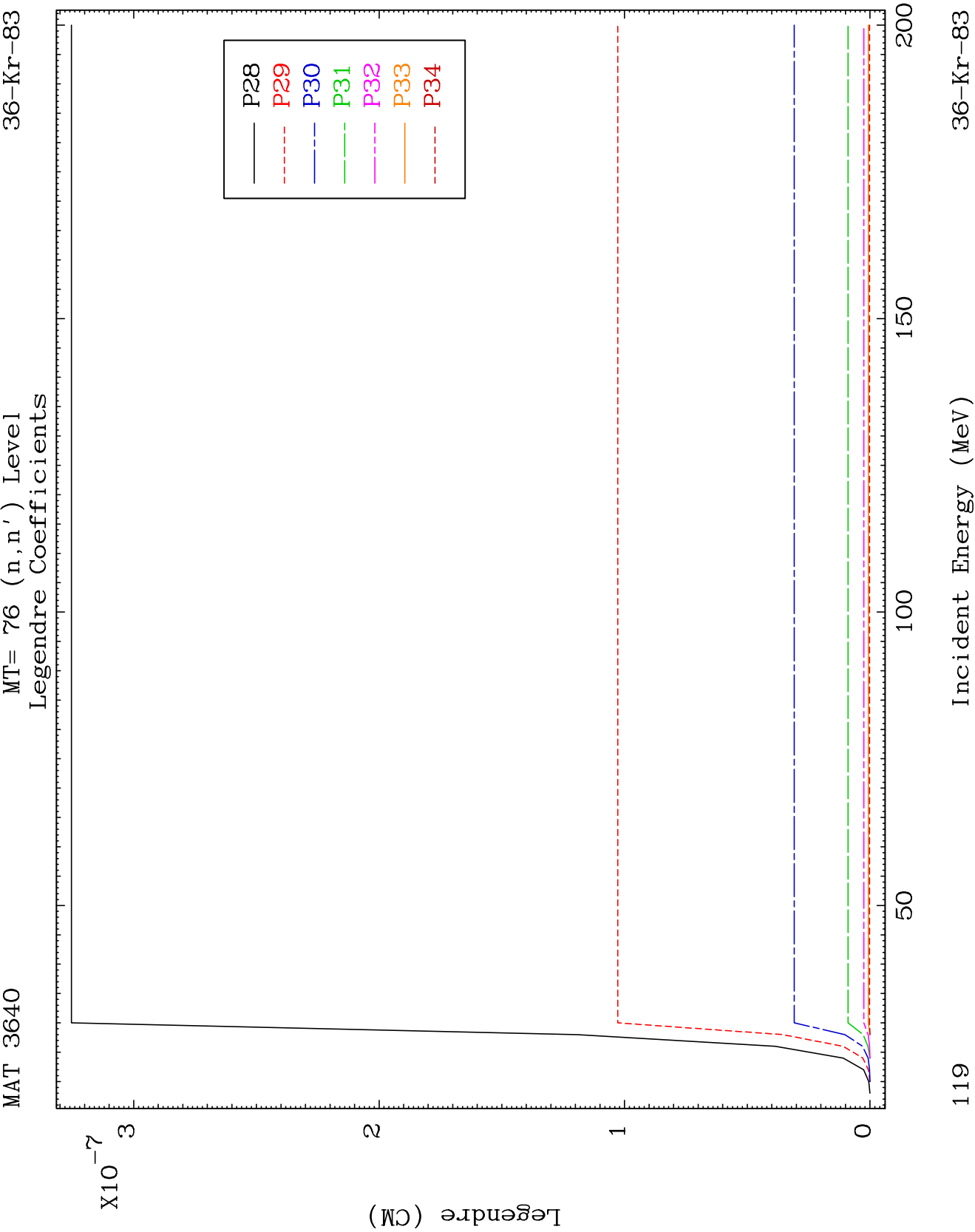








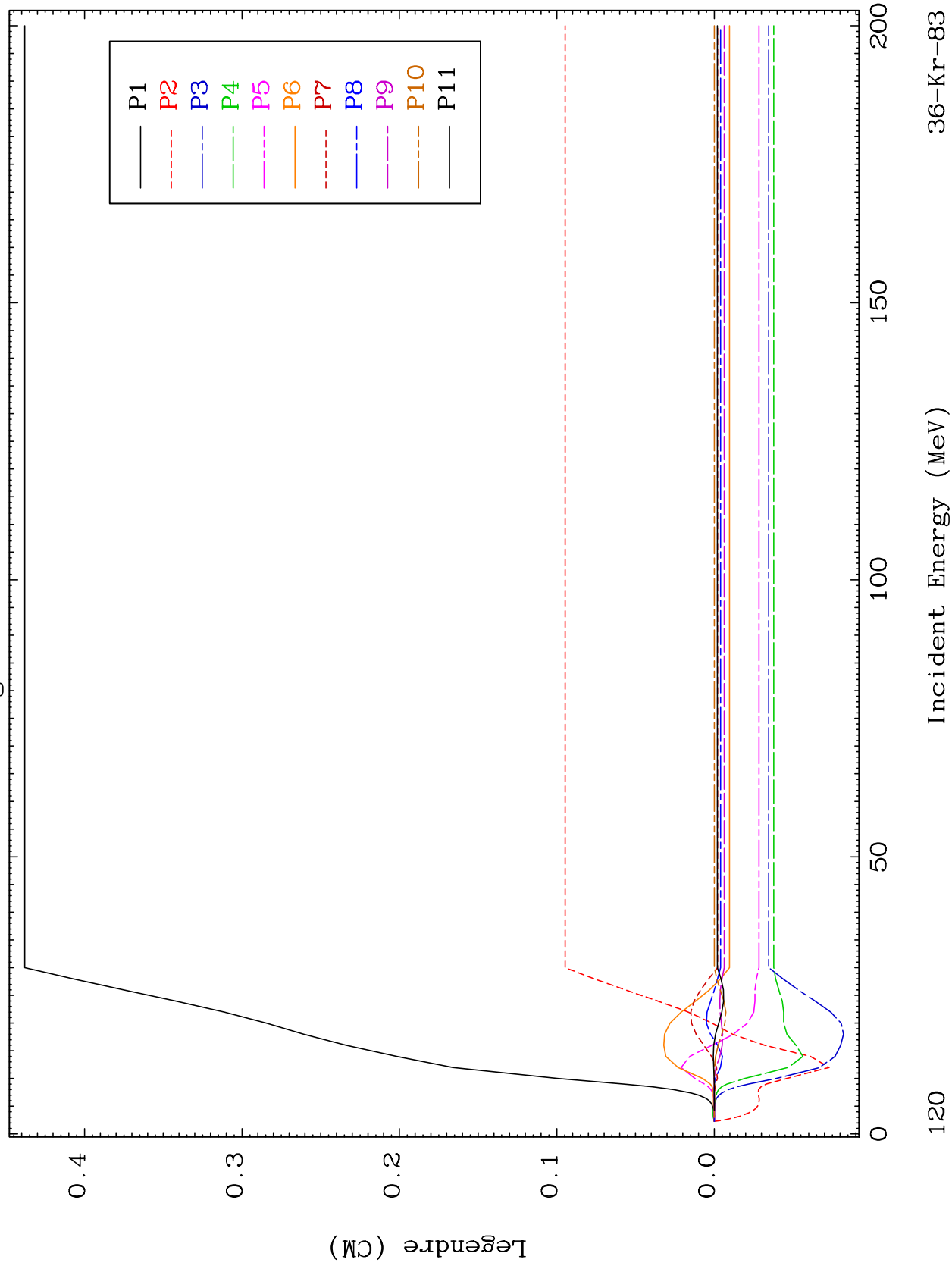




MAT 3640

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

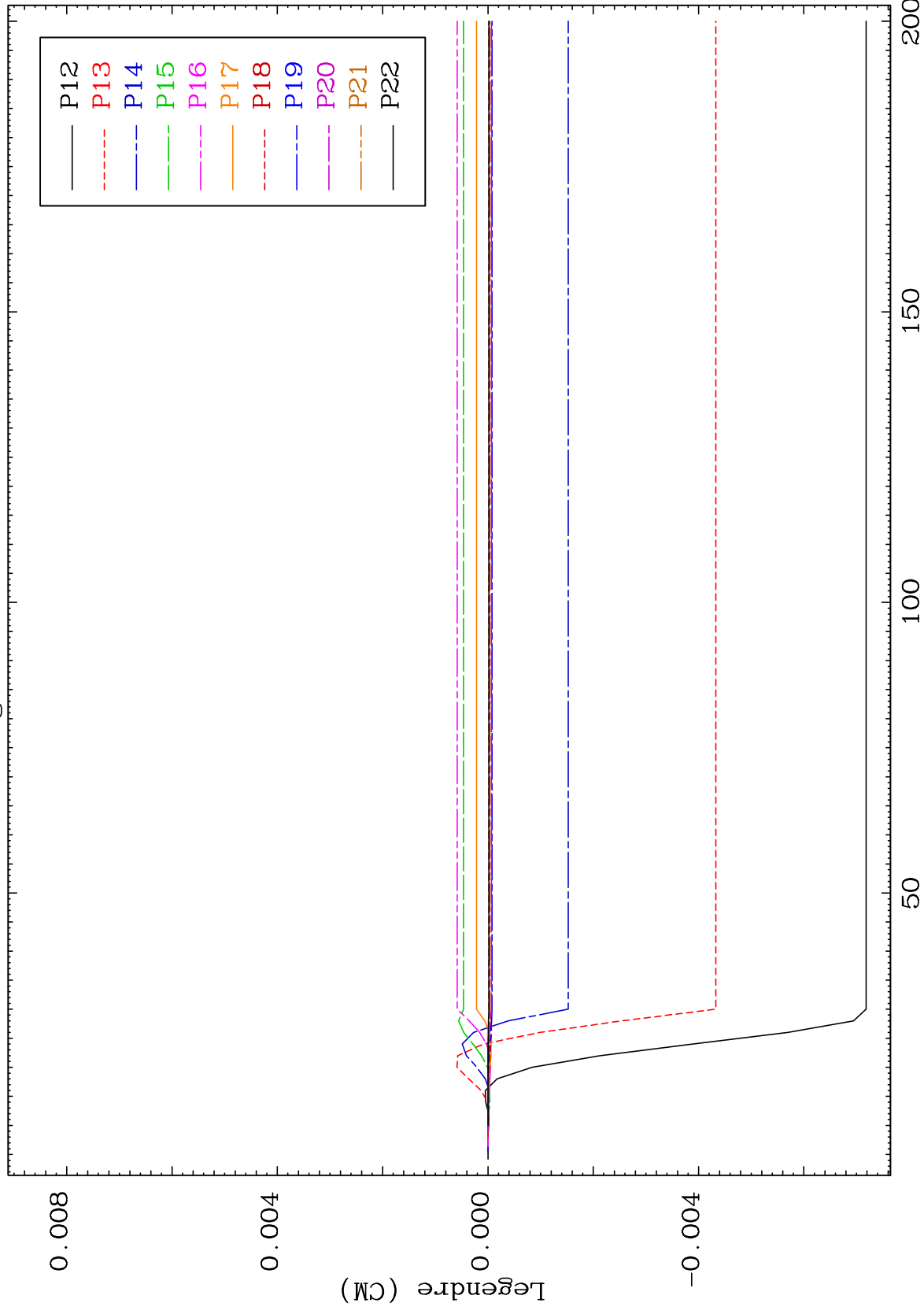
36-Kr-83



MAT 3640

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

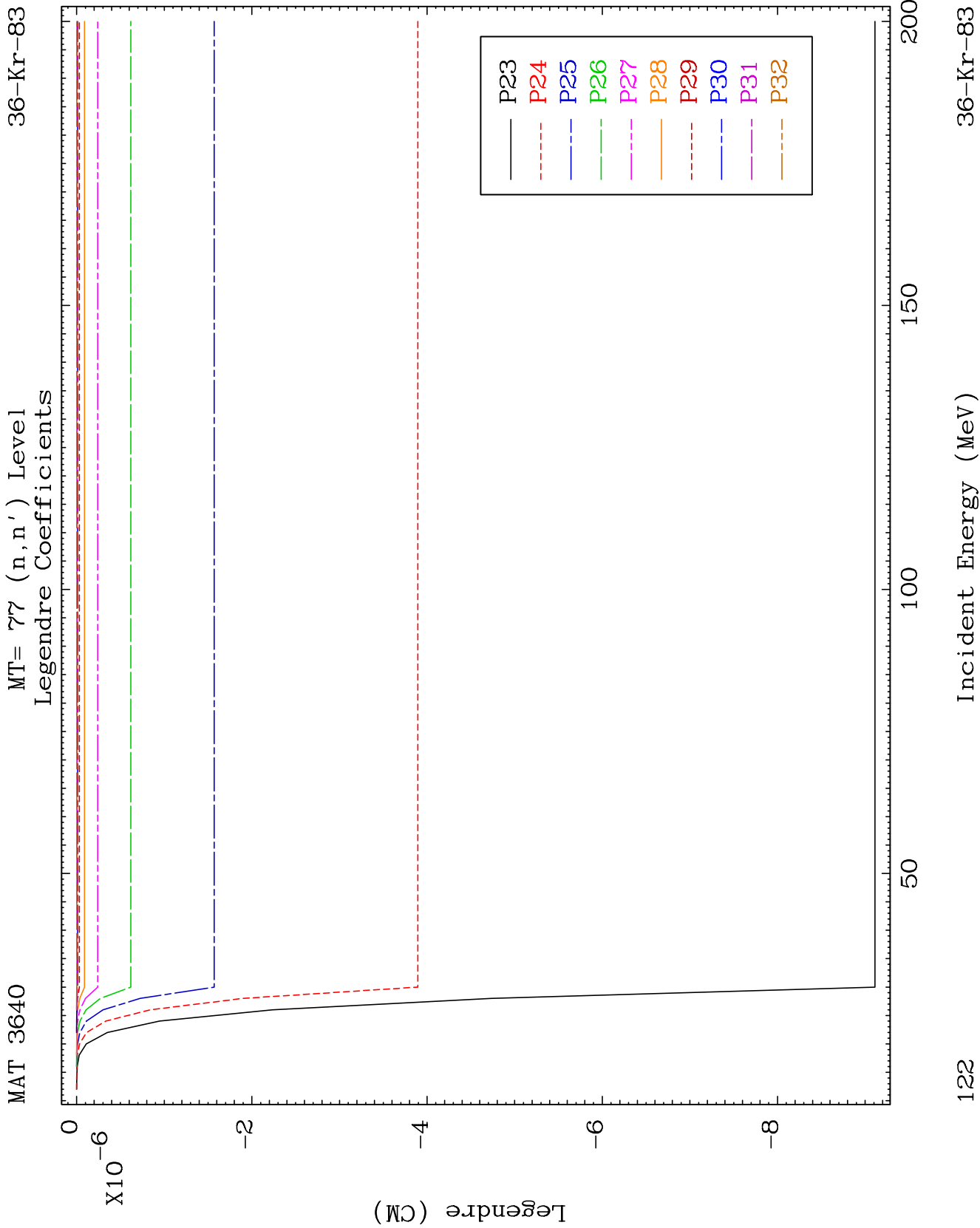
36-Kr-83

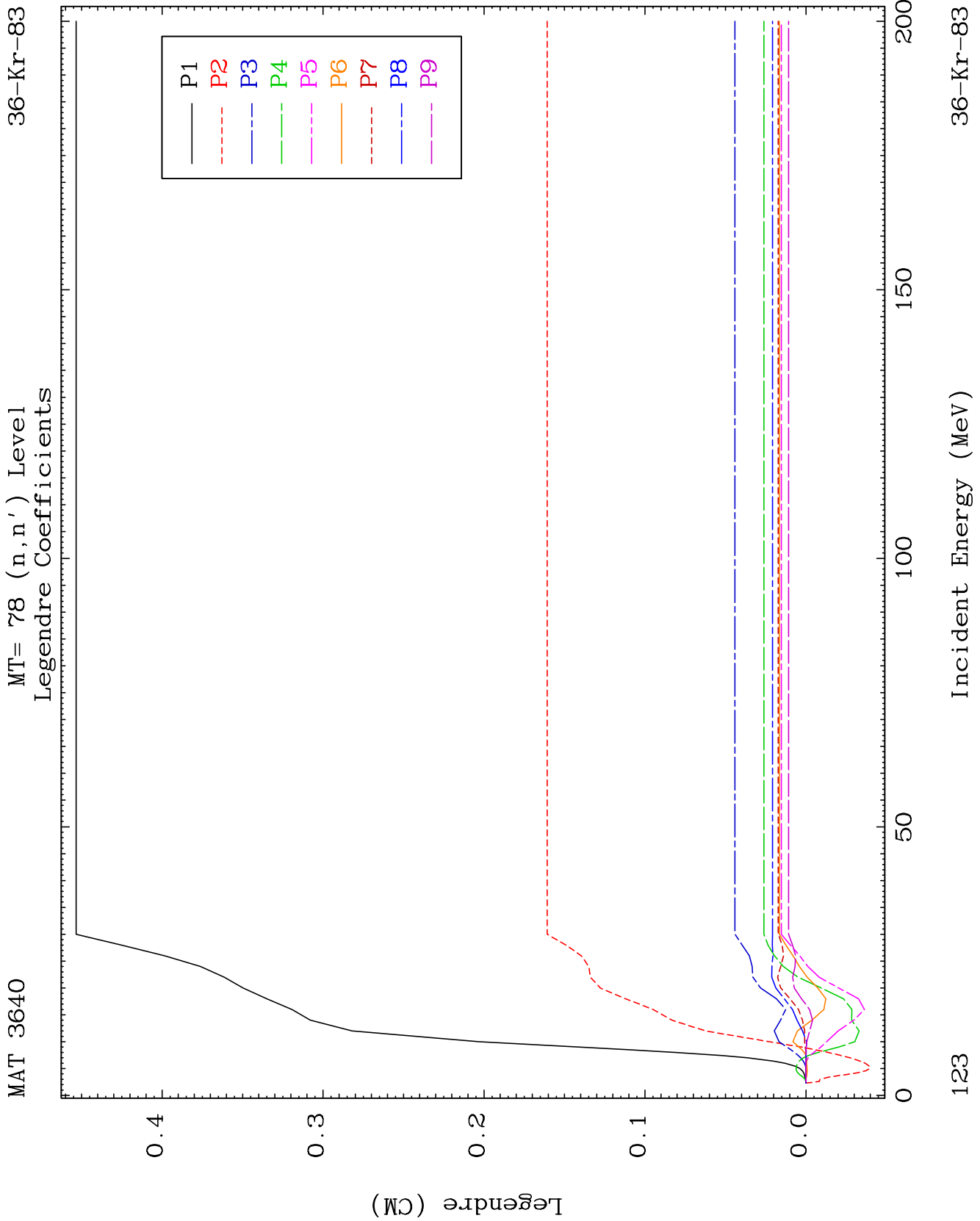


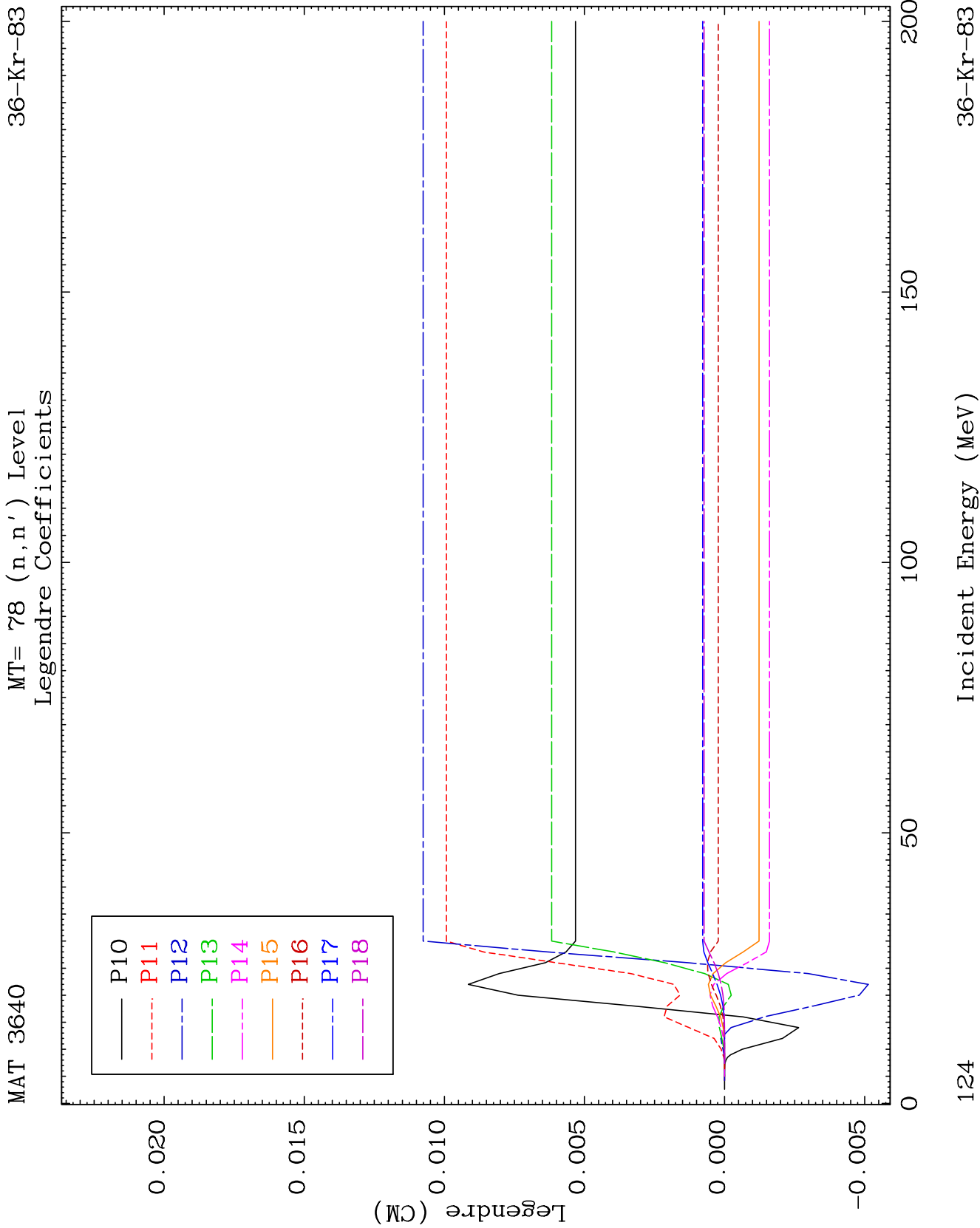
121

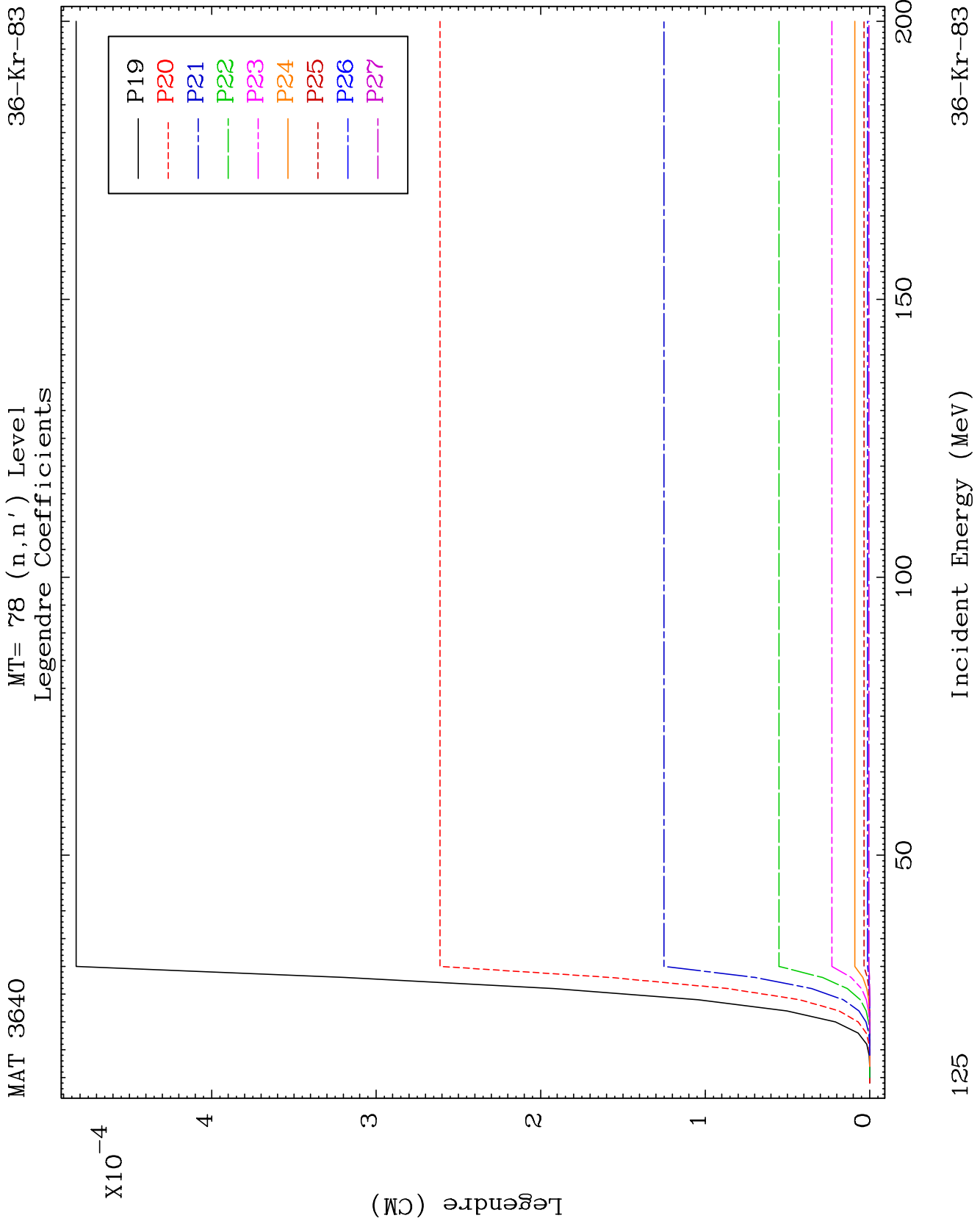
Incident Energy (MeV)

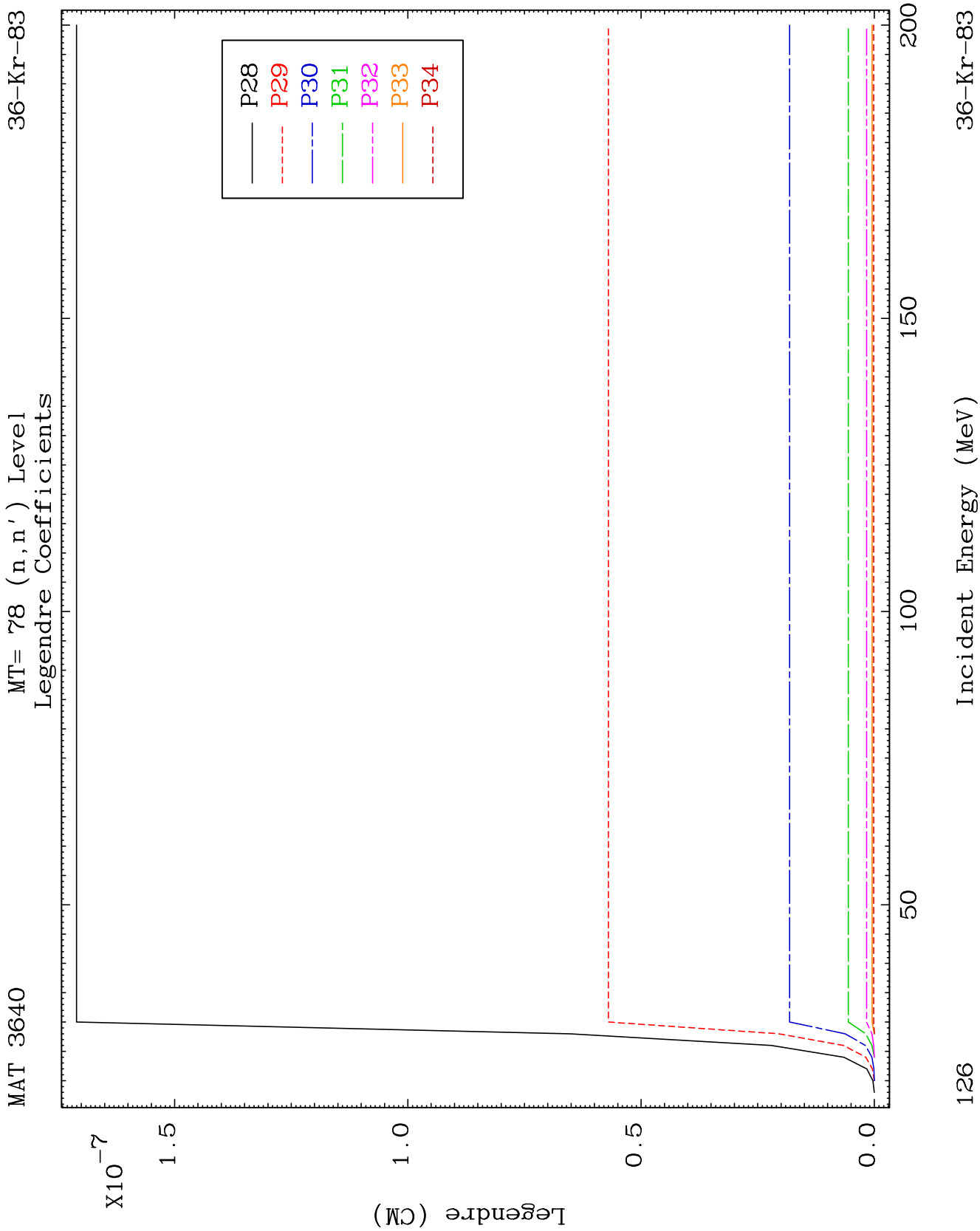
36-Kr-83







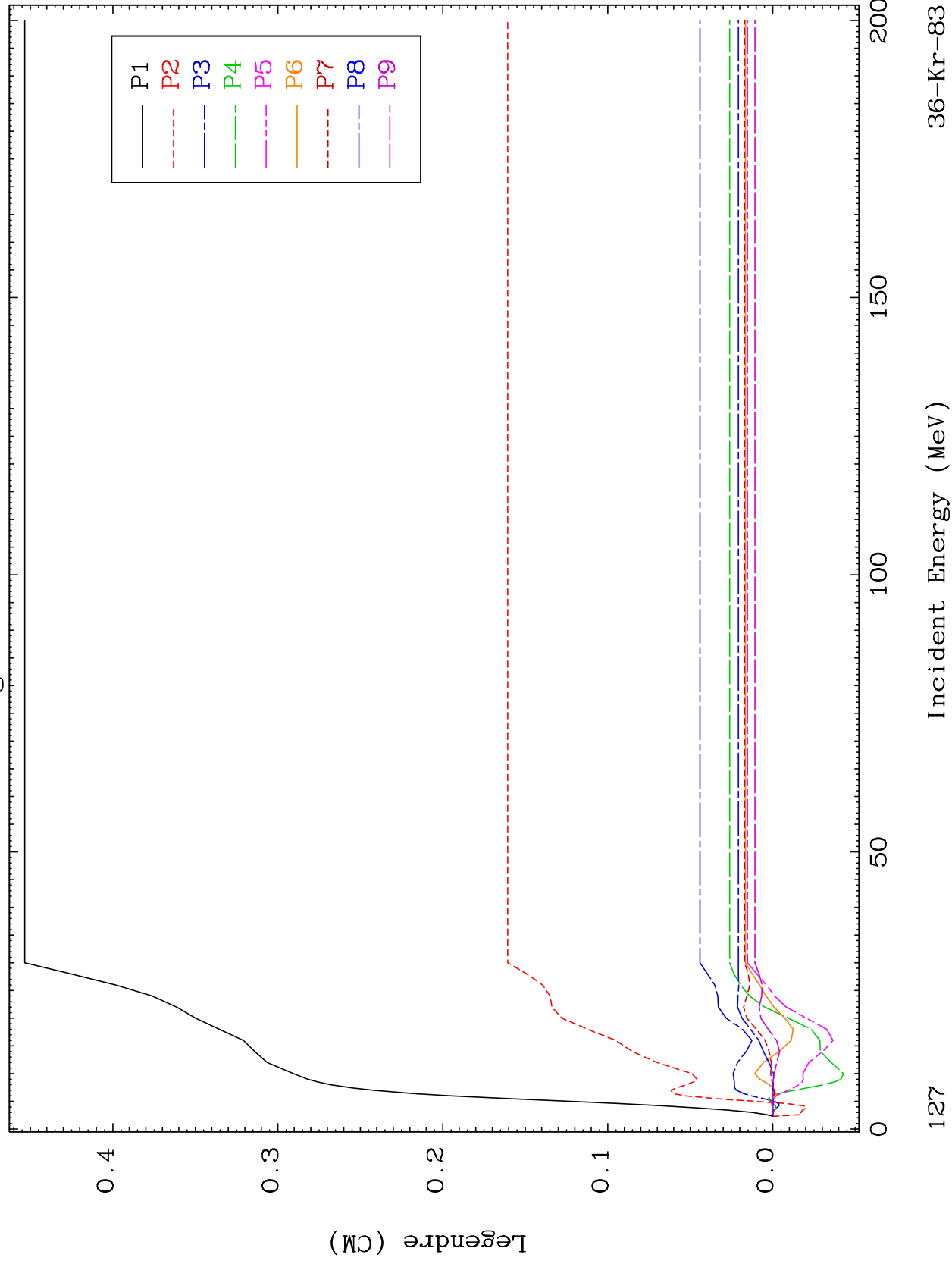


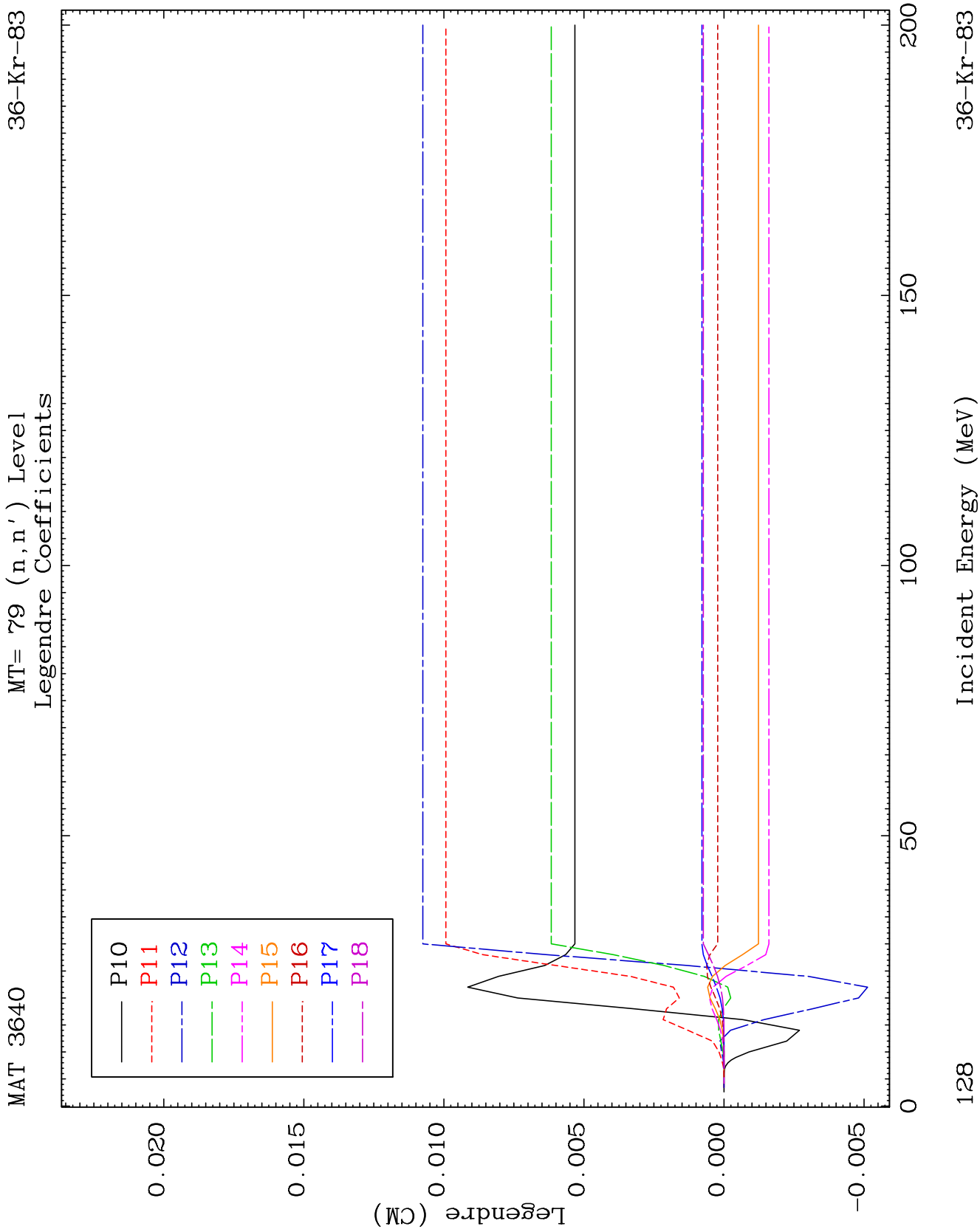


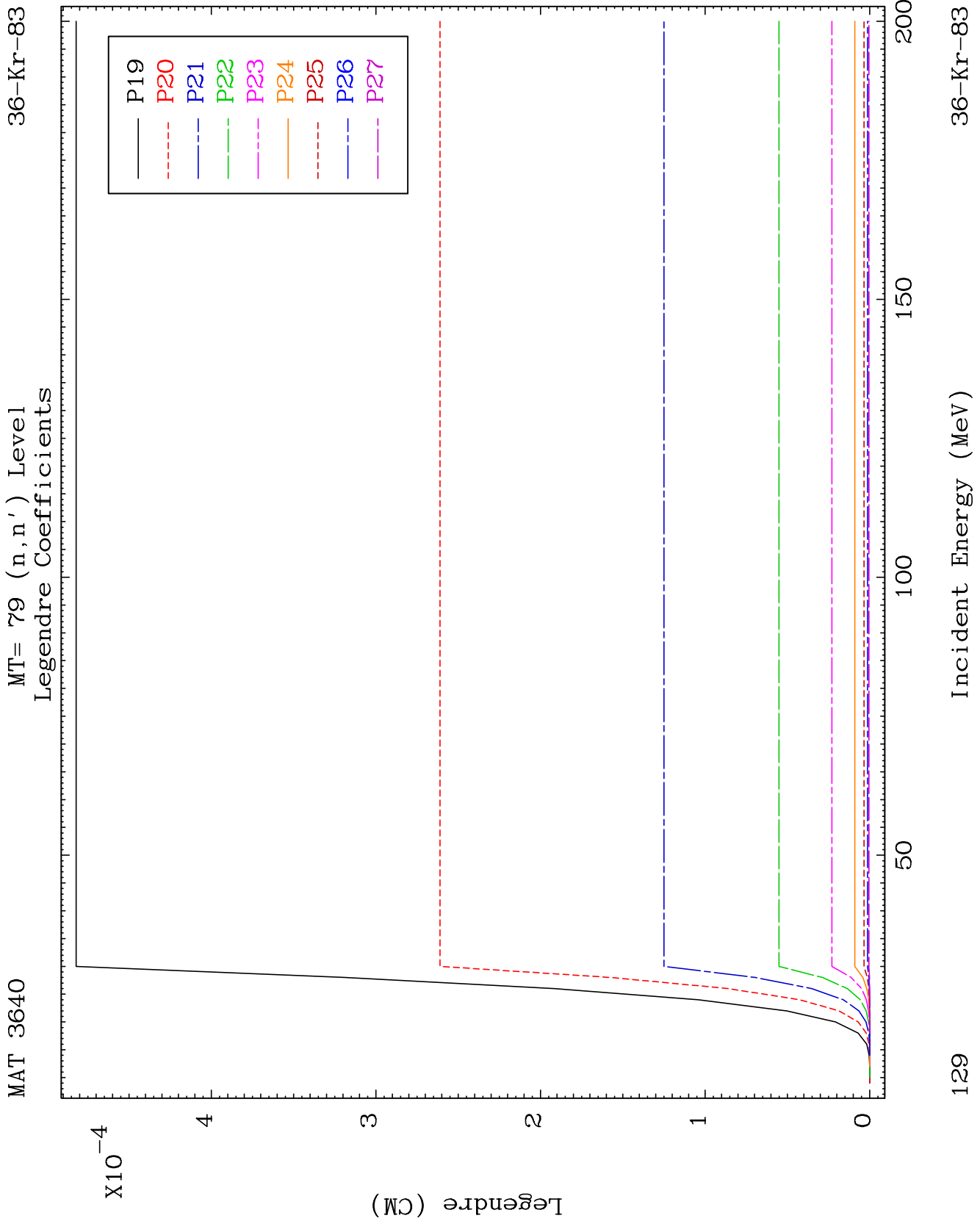
MAT 3640

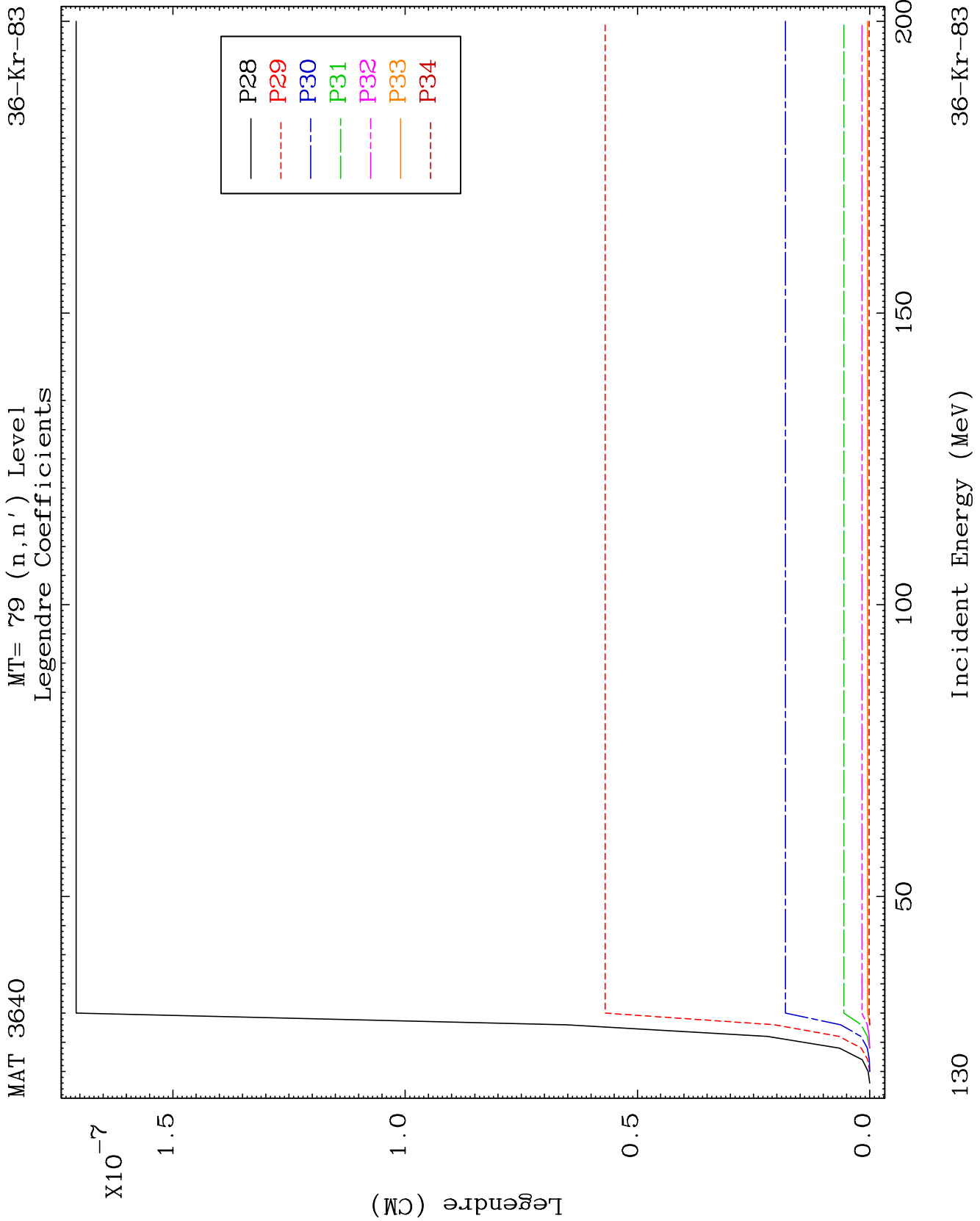
MT= 79 (n, n') Level
Legendre Coefficients

36-Kr-83





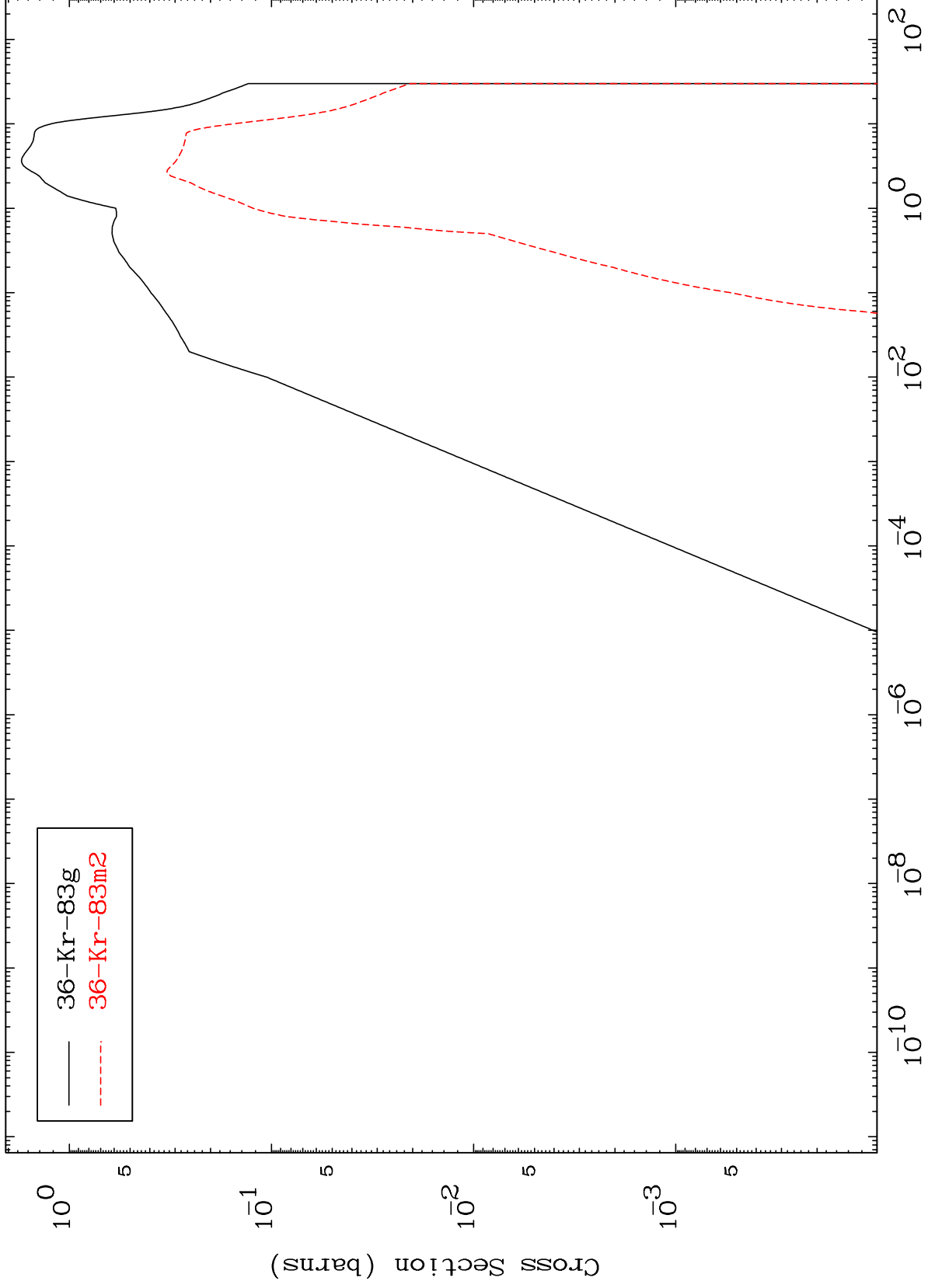




MAT 3640

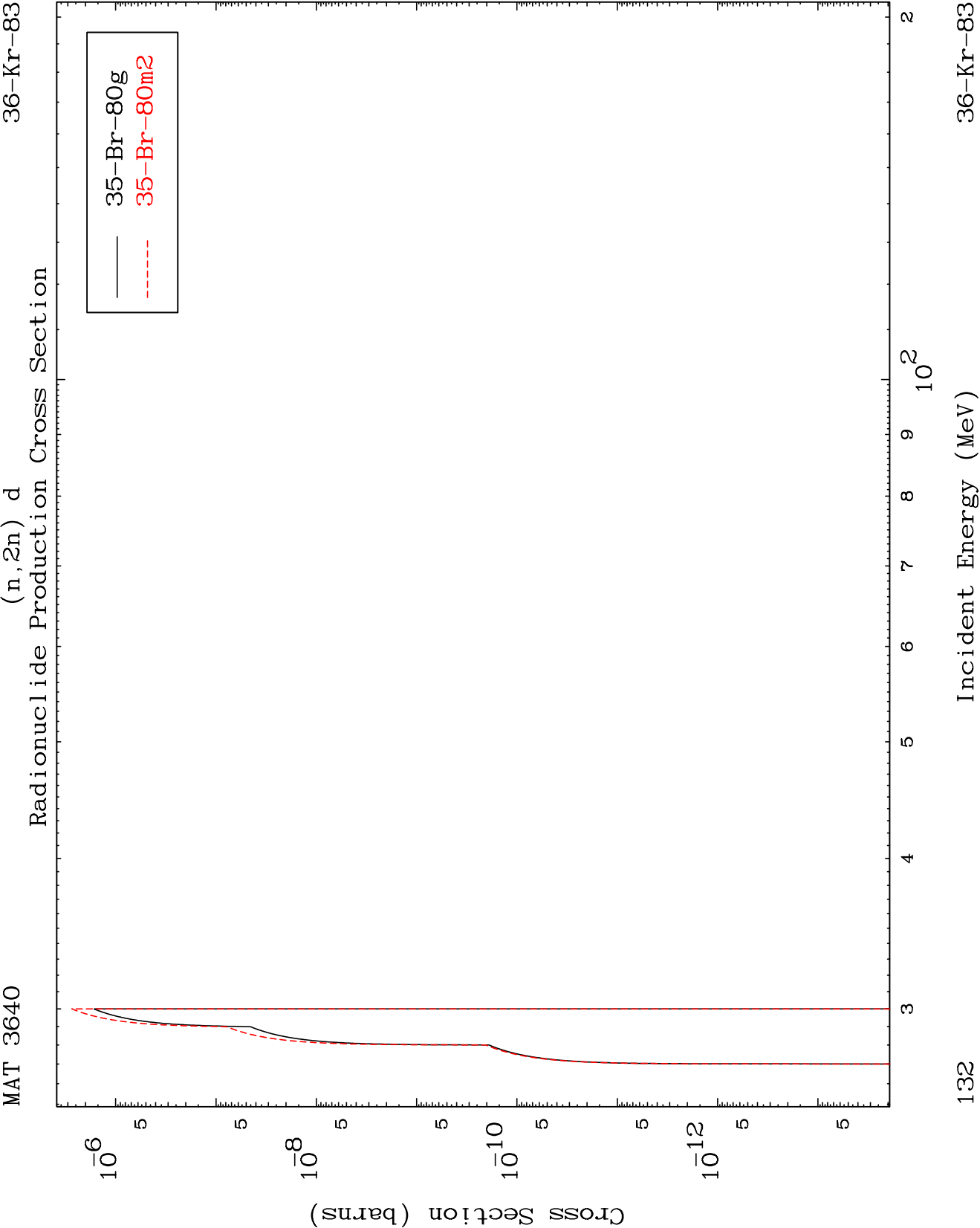
Inelastic
Radionuclide Production Cross Section

³⁶Kr-83

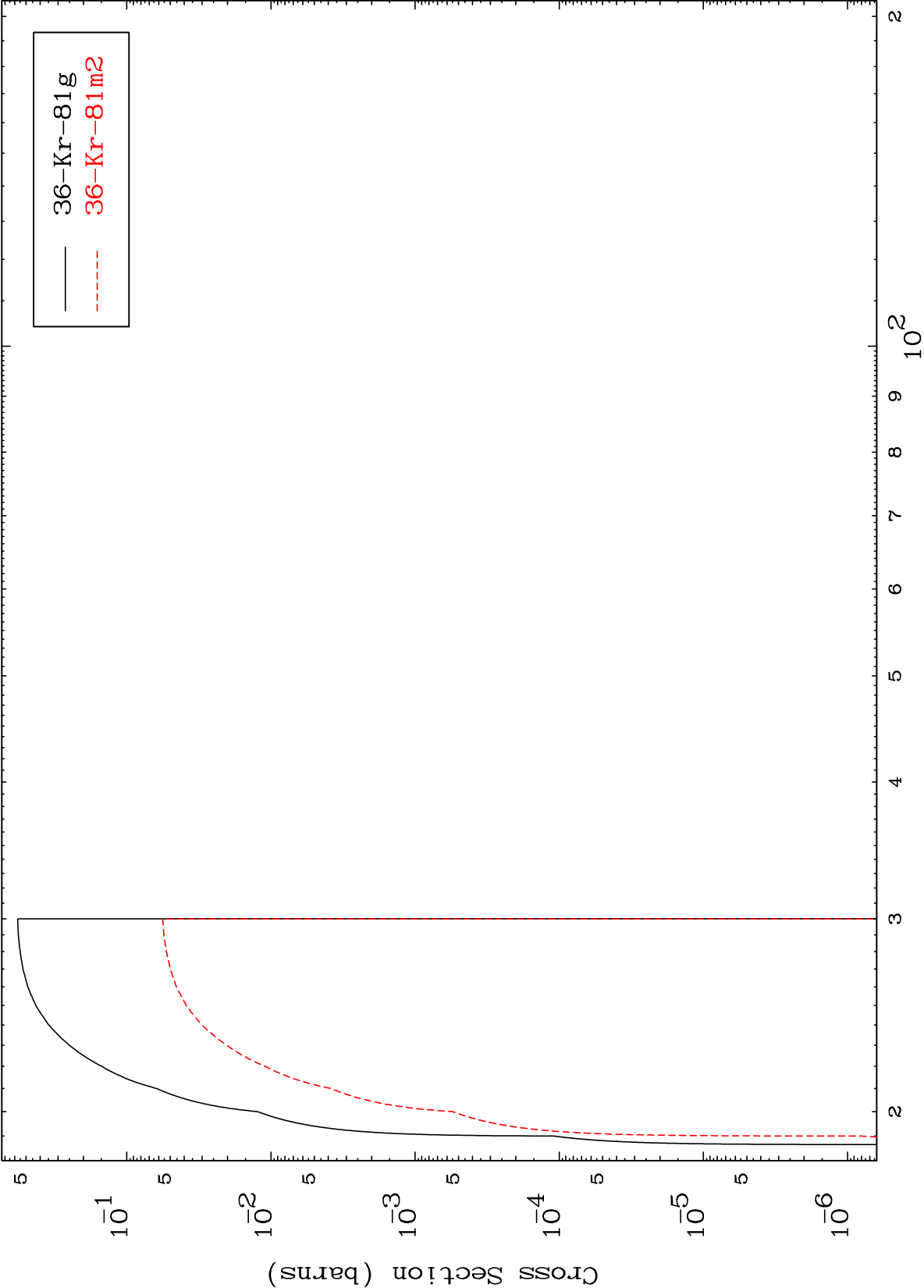


131

³⁶Kr-83



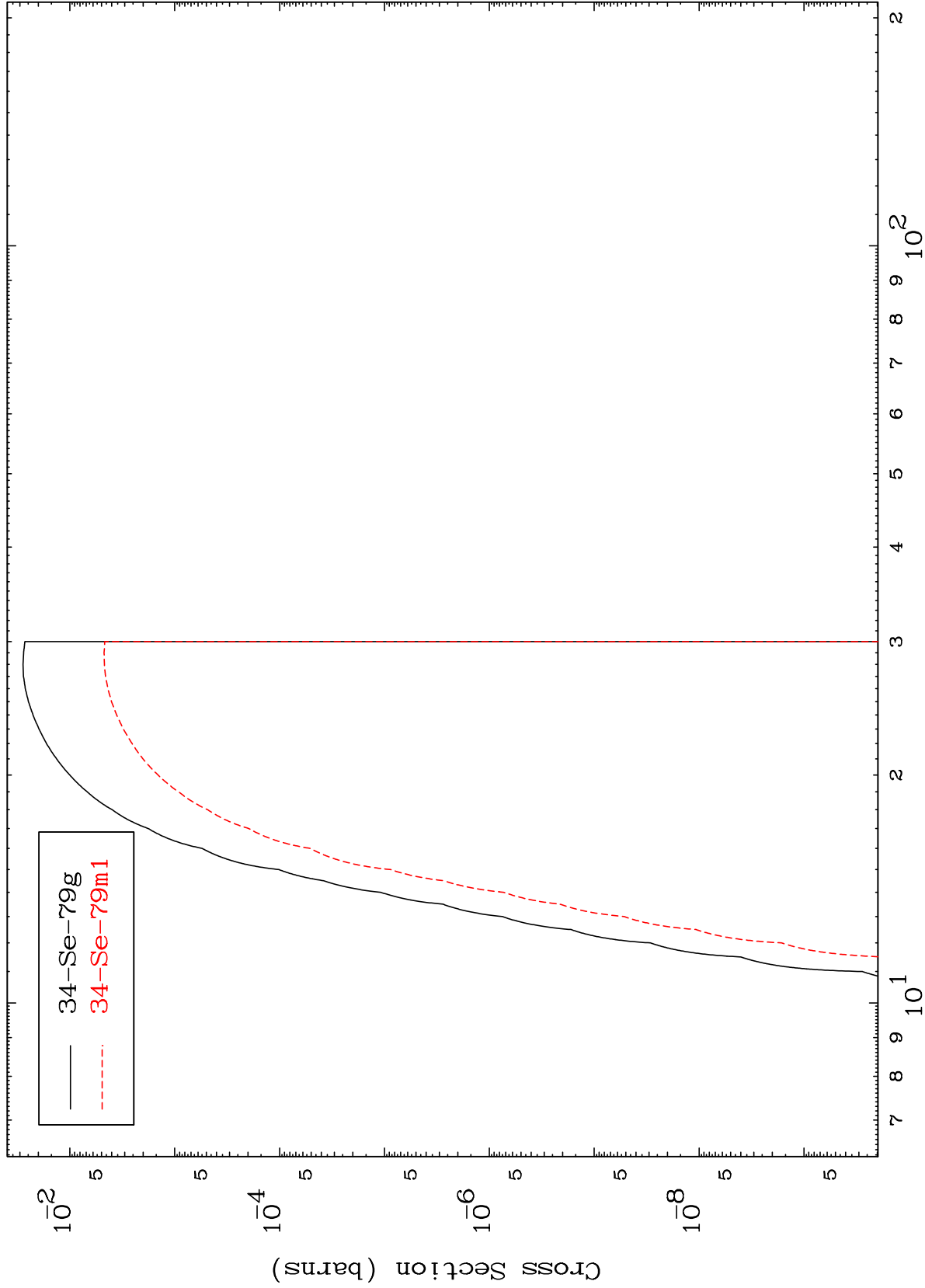
Radionuclide Production Cross Section
(n,3n)



MAT 3640

36-Kr-83

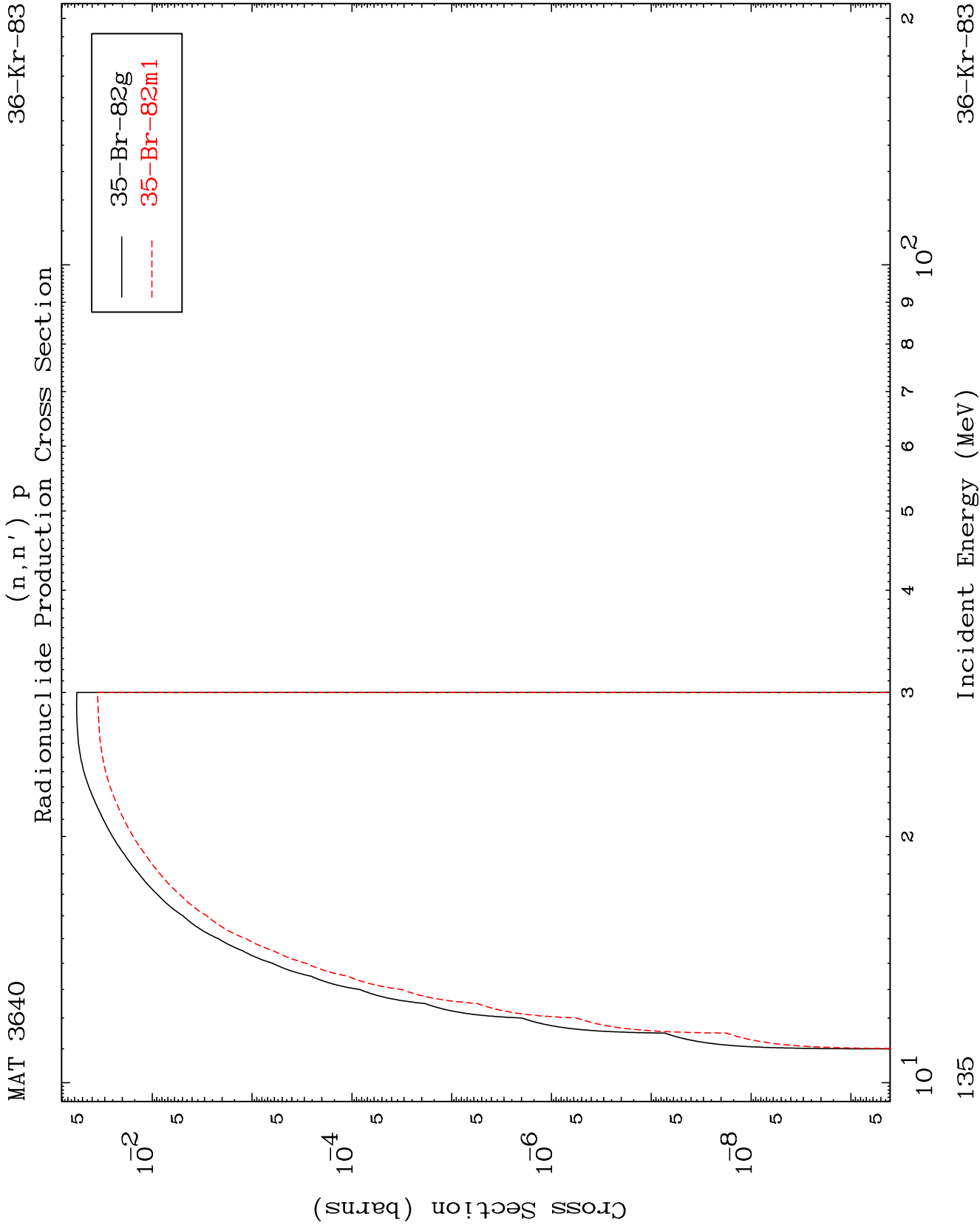
Radionuclide Production Cross Section
(n,n') α



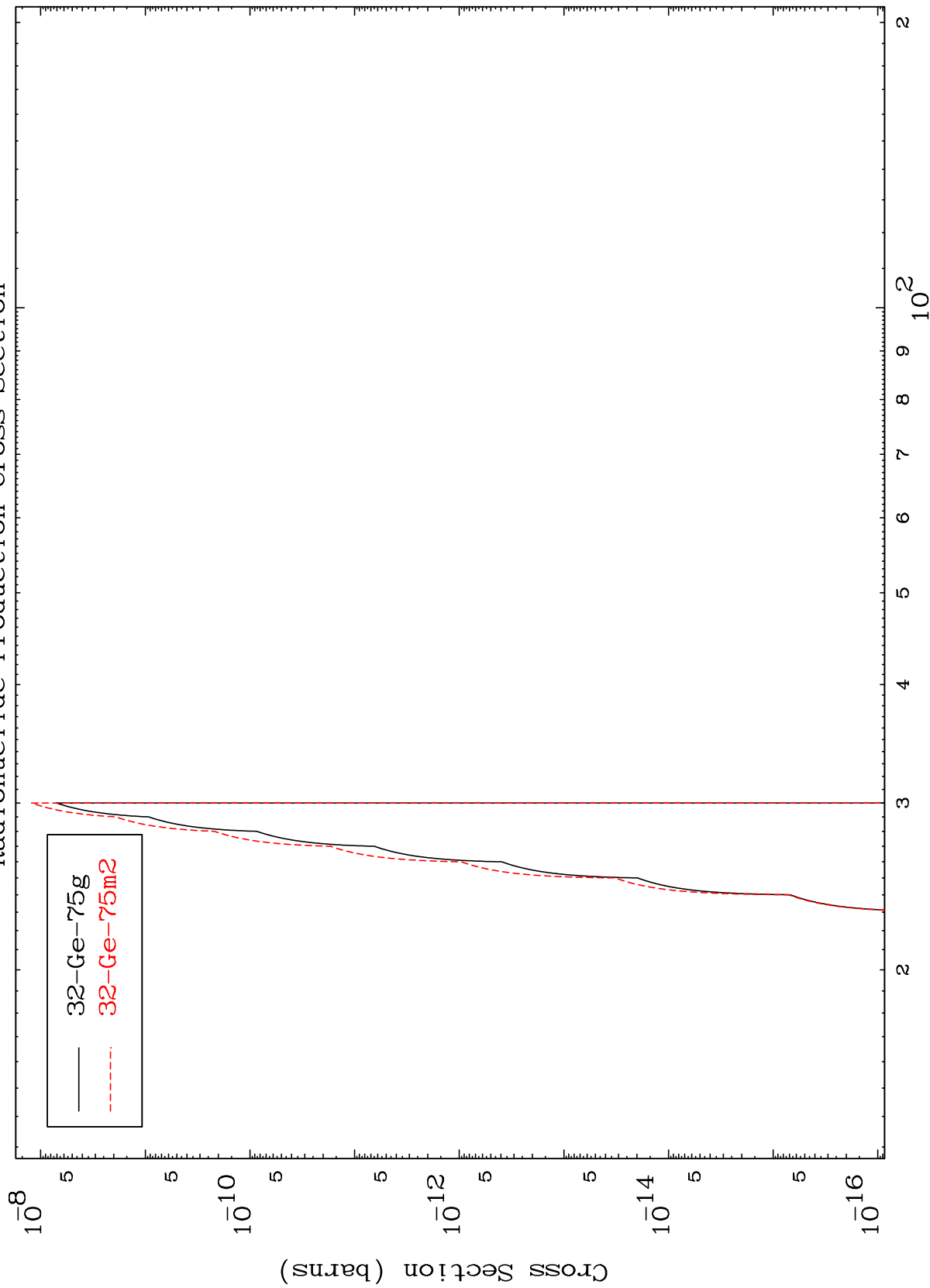
134

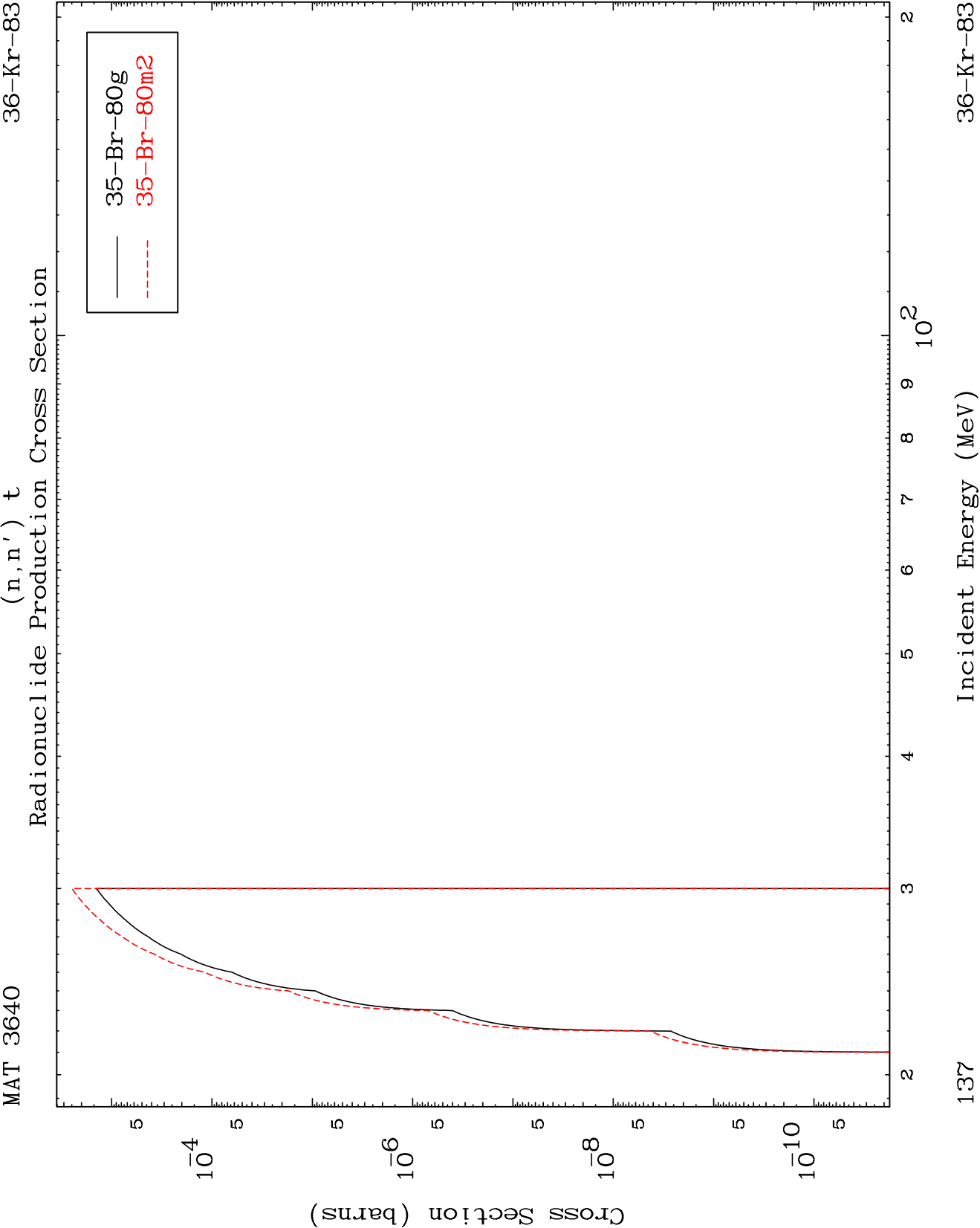
Incident Energy (MeV)

36-Kr-83



Radionuclide Production Cross Section

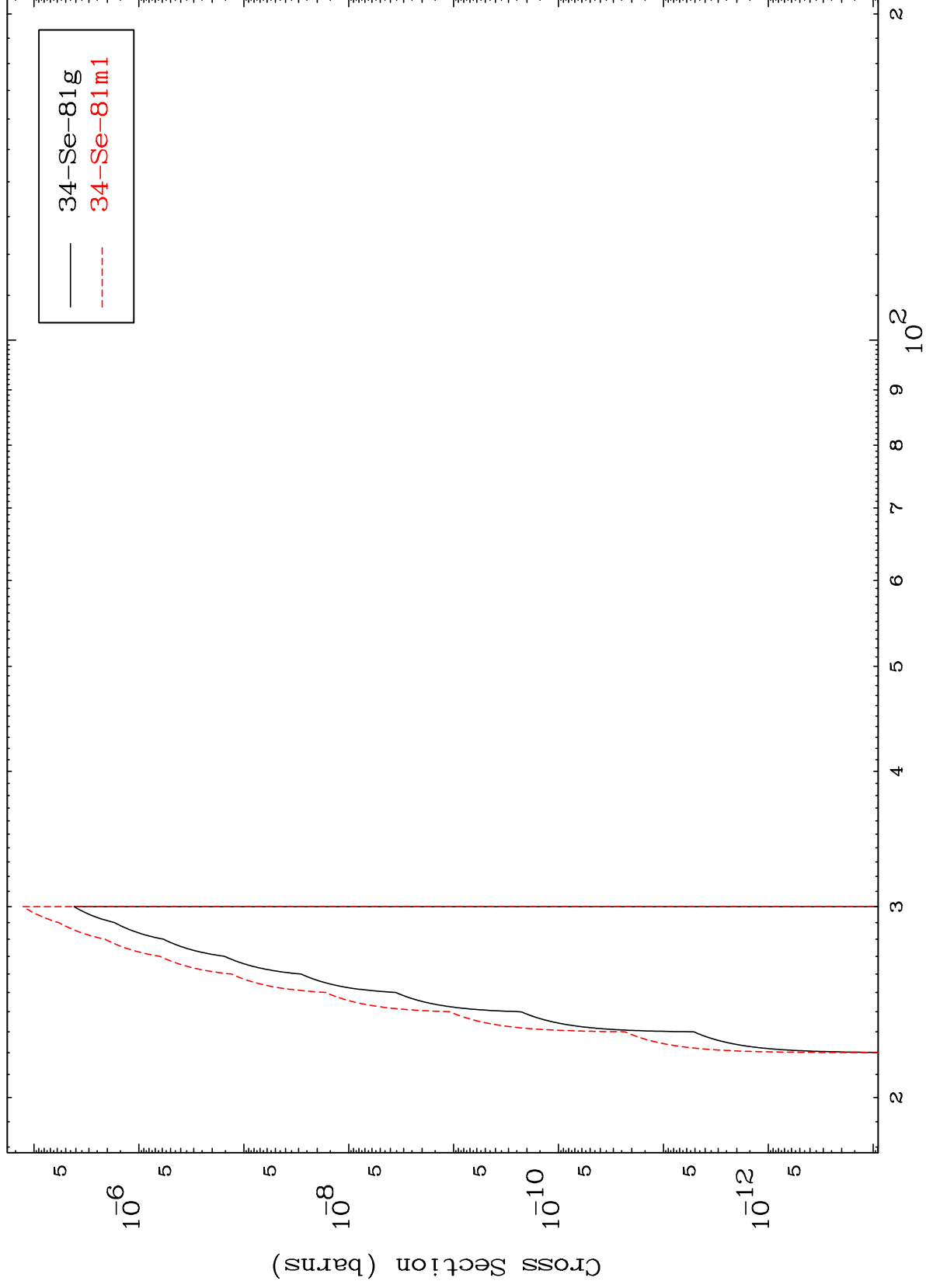




MAT 3640

36-Kr-83

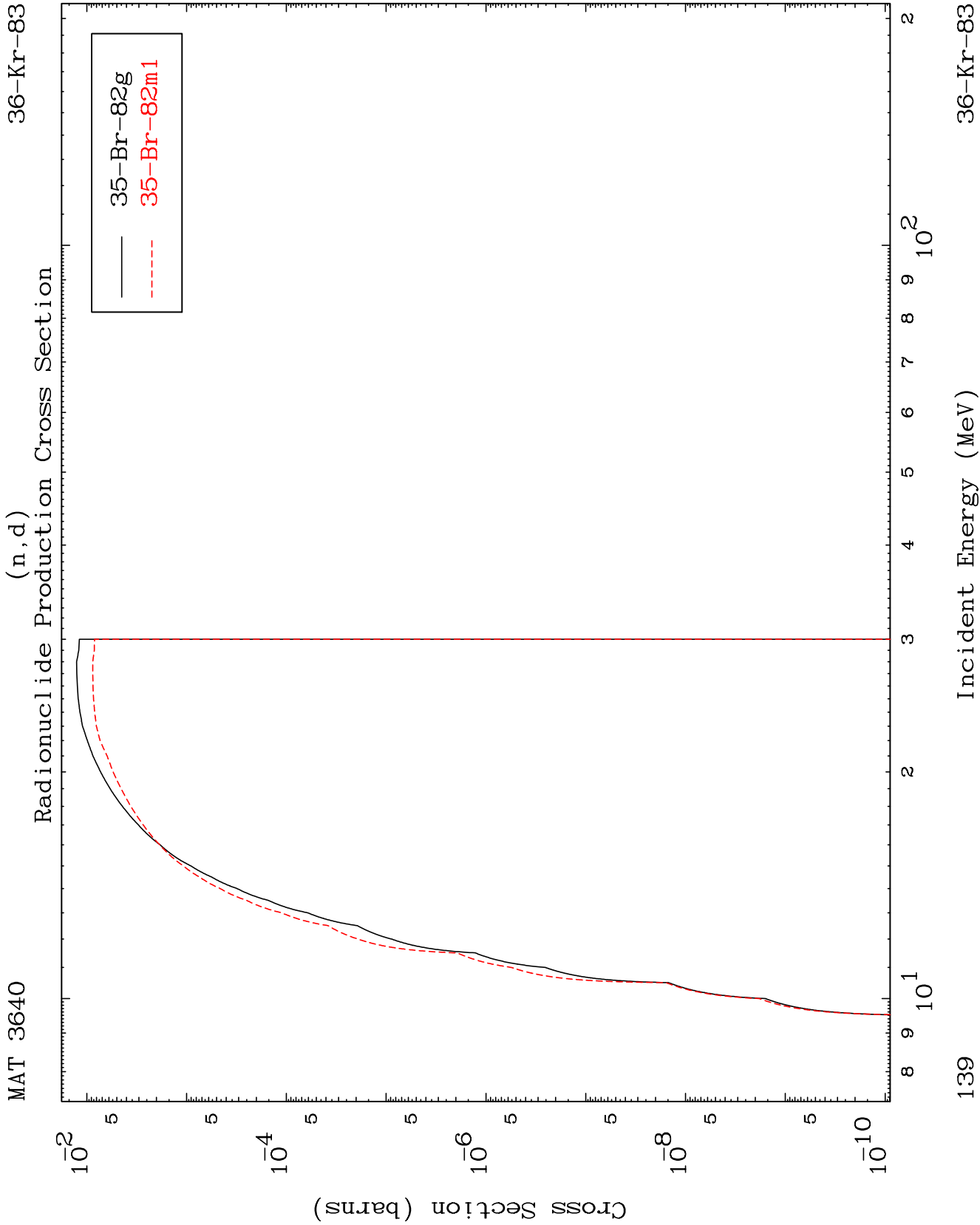
(n,2n) p
Radionuclide Production Cross Section



138

Incident Energy (MeV)

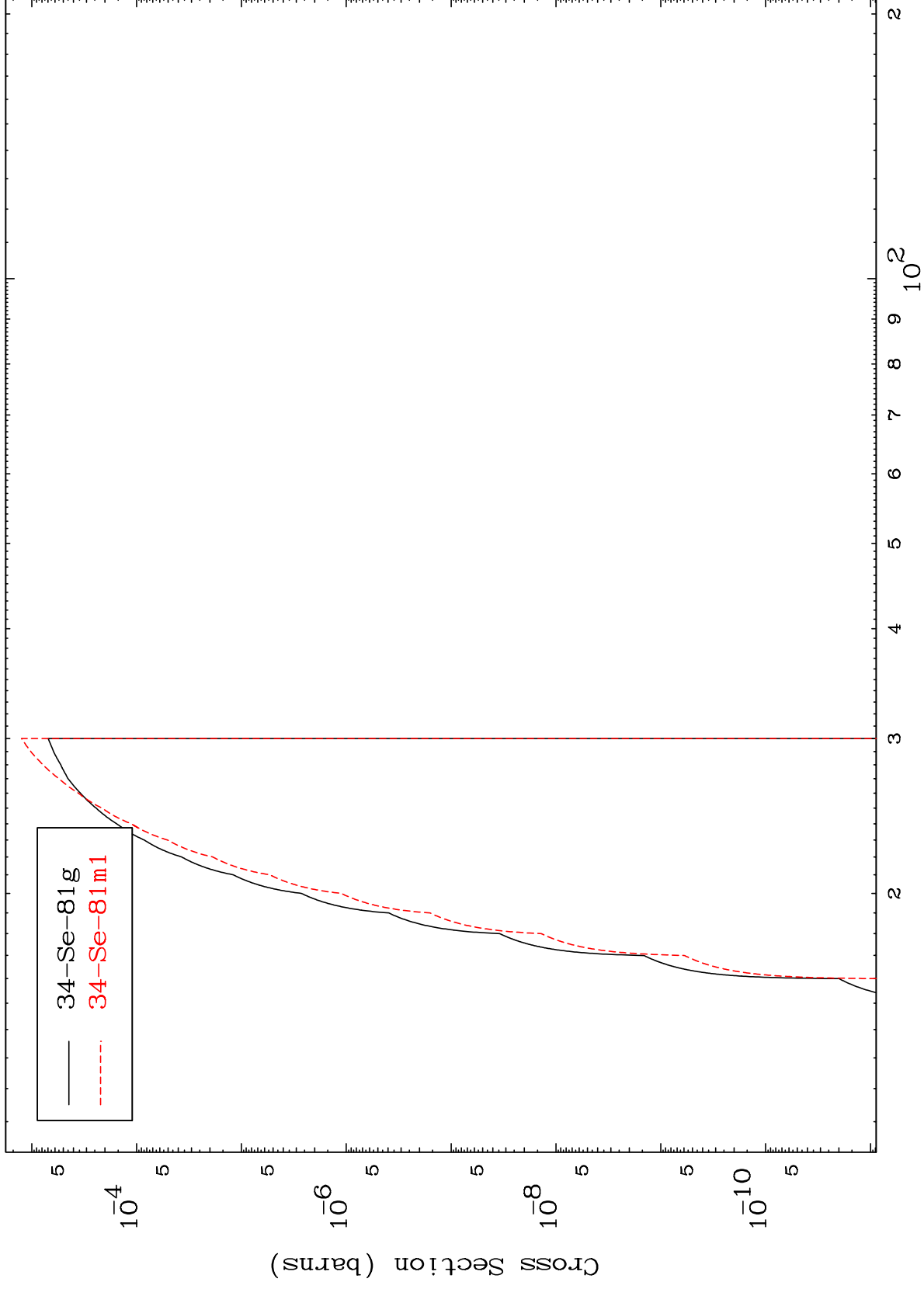
36-Kr-83



MAT 3640

36-Kr-83

Radionuclide Production Cross Section
(n,He-3)



140

Incident Energy (MeV)

36-Kr-83

