

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

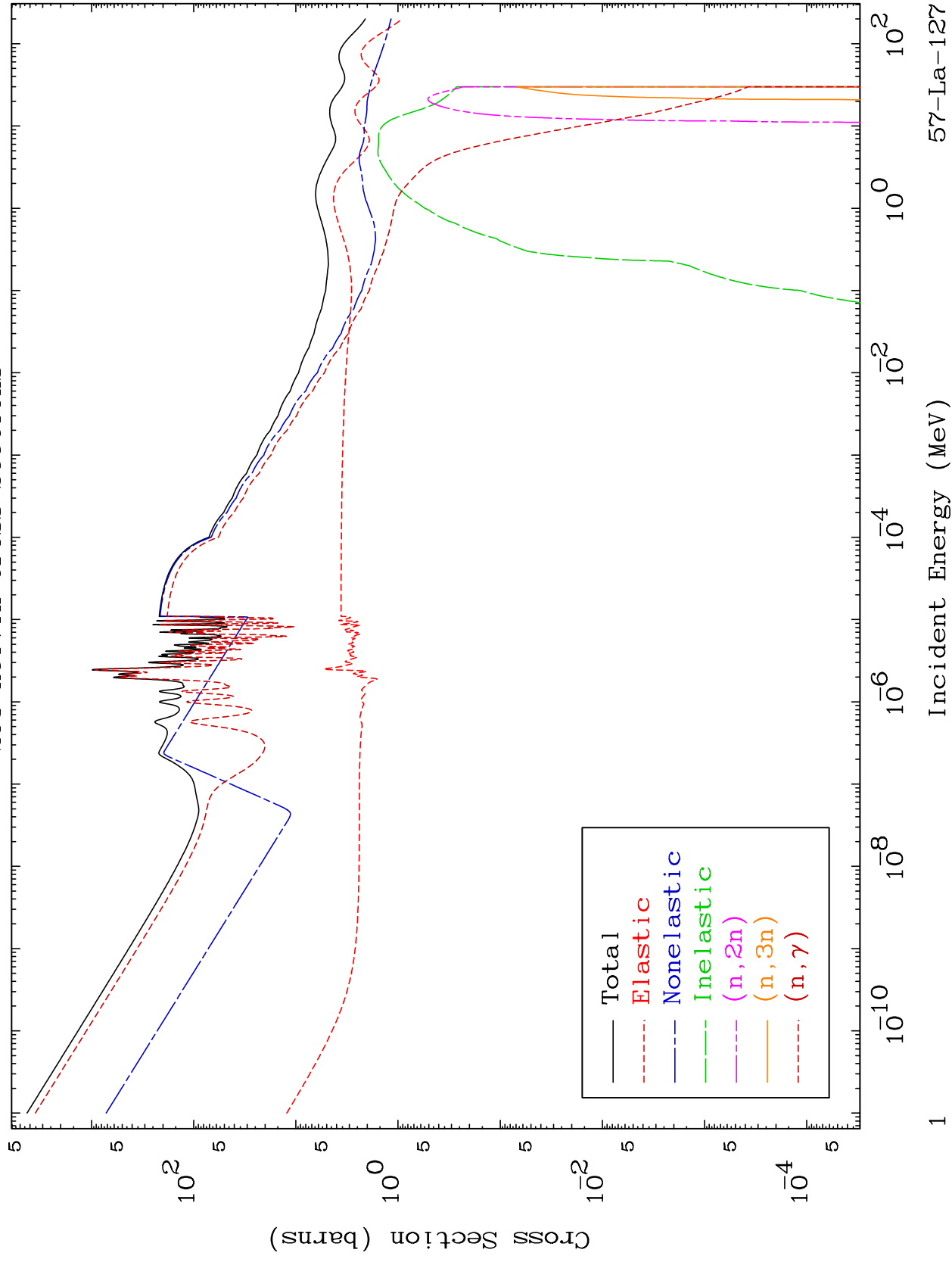
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

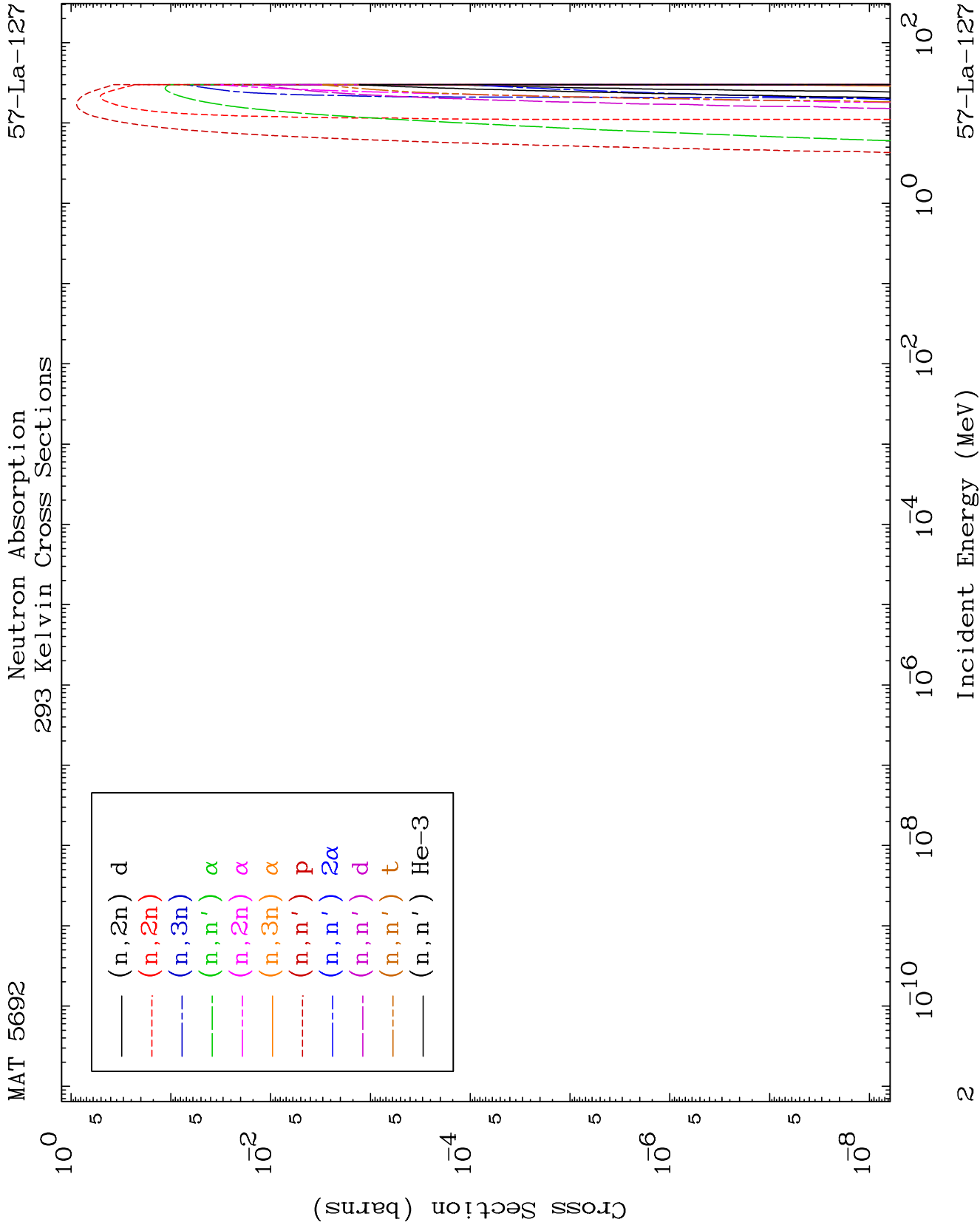
Tele: 925-443-1911

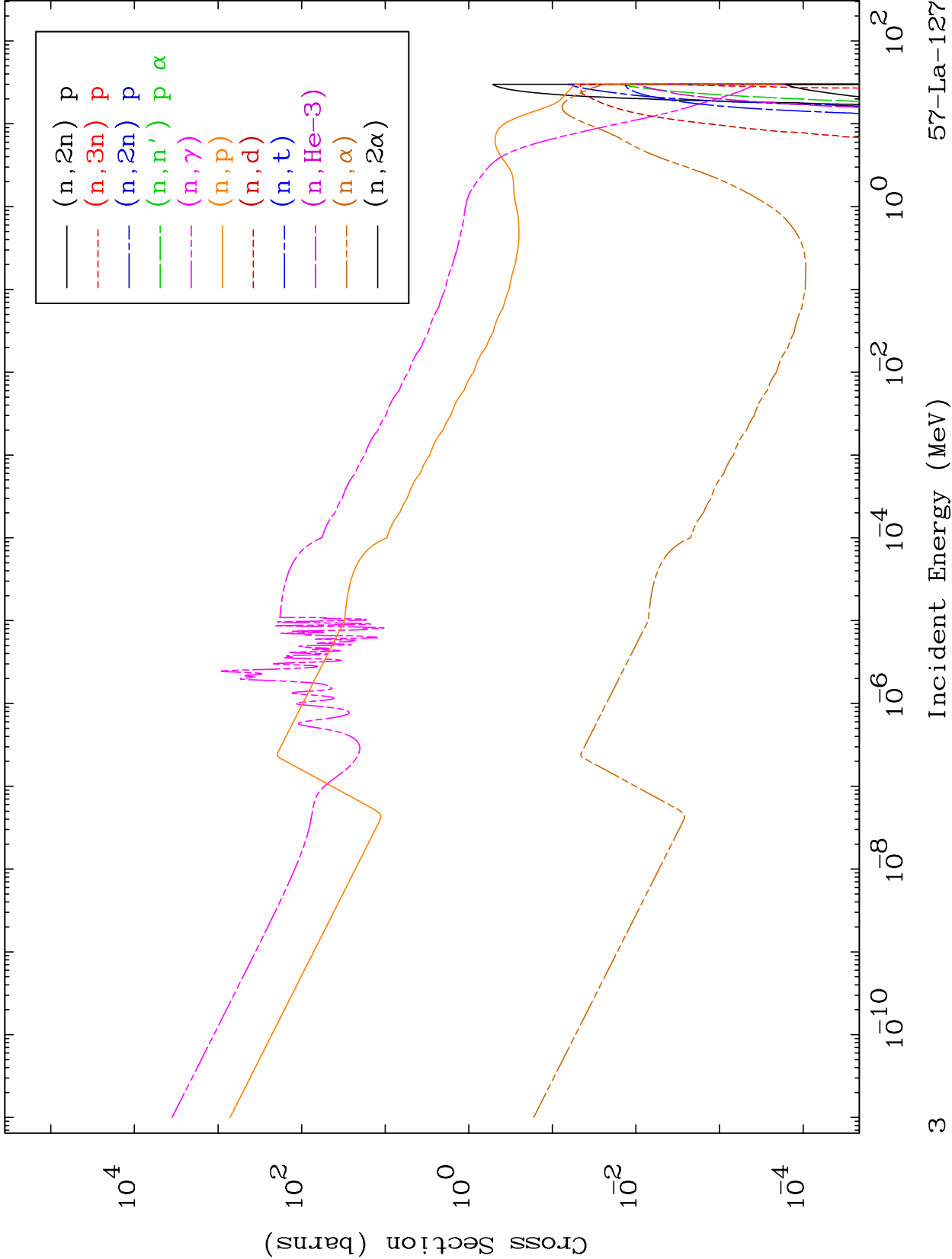
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

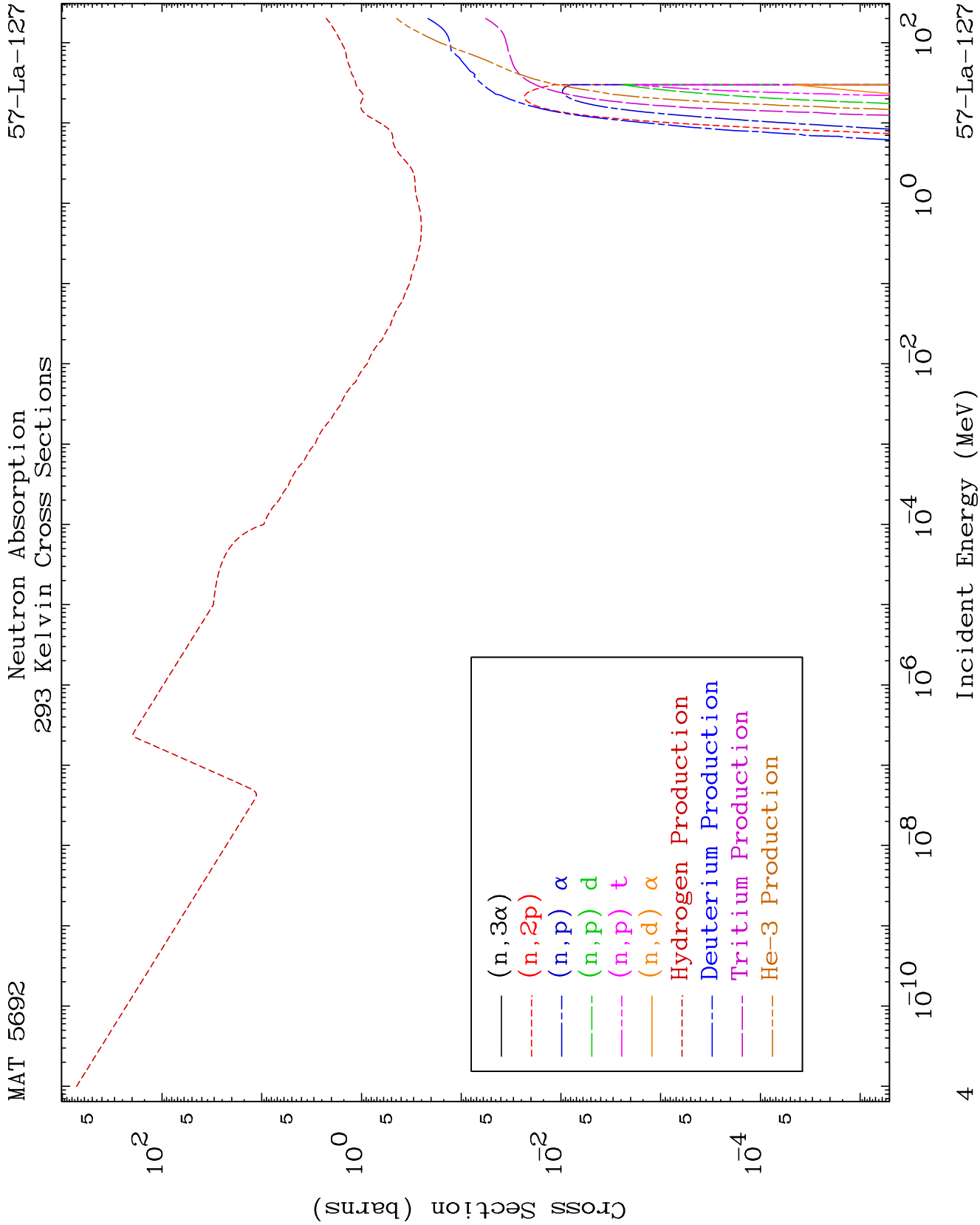
Press Mouse Button to Start

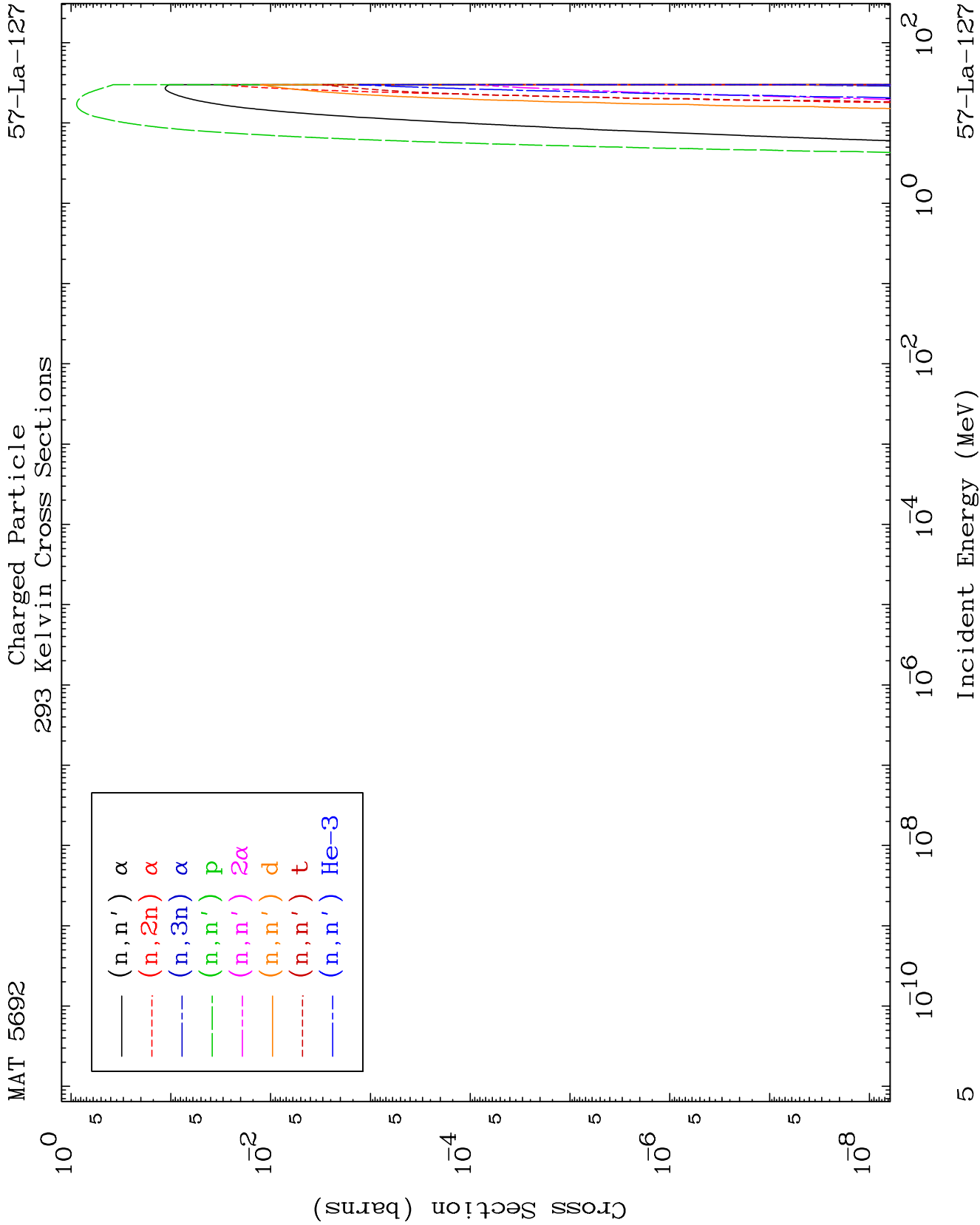
57-La-127

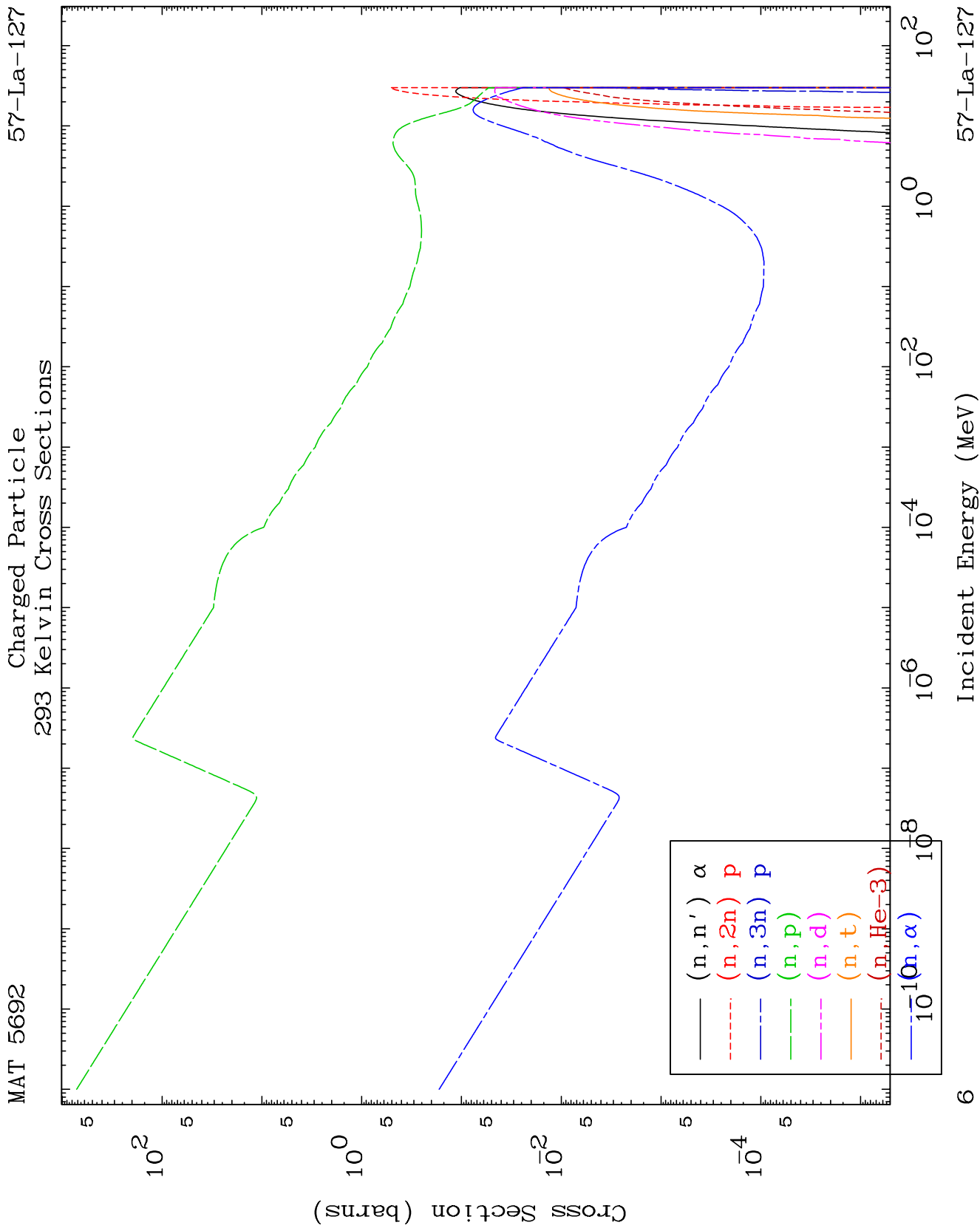


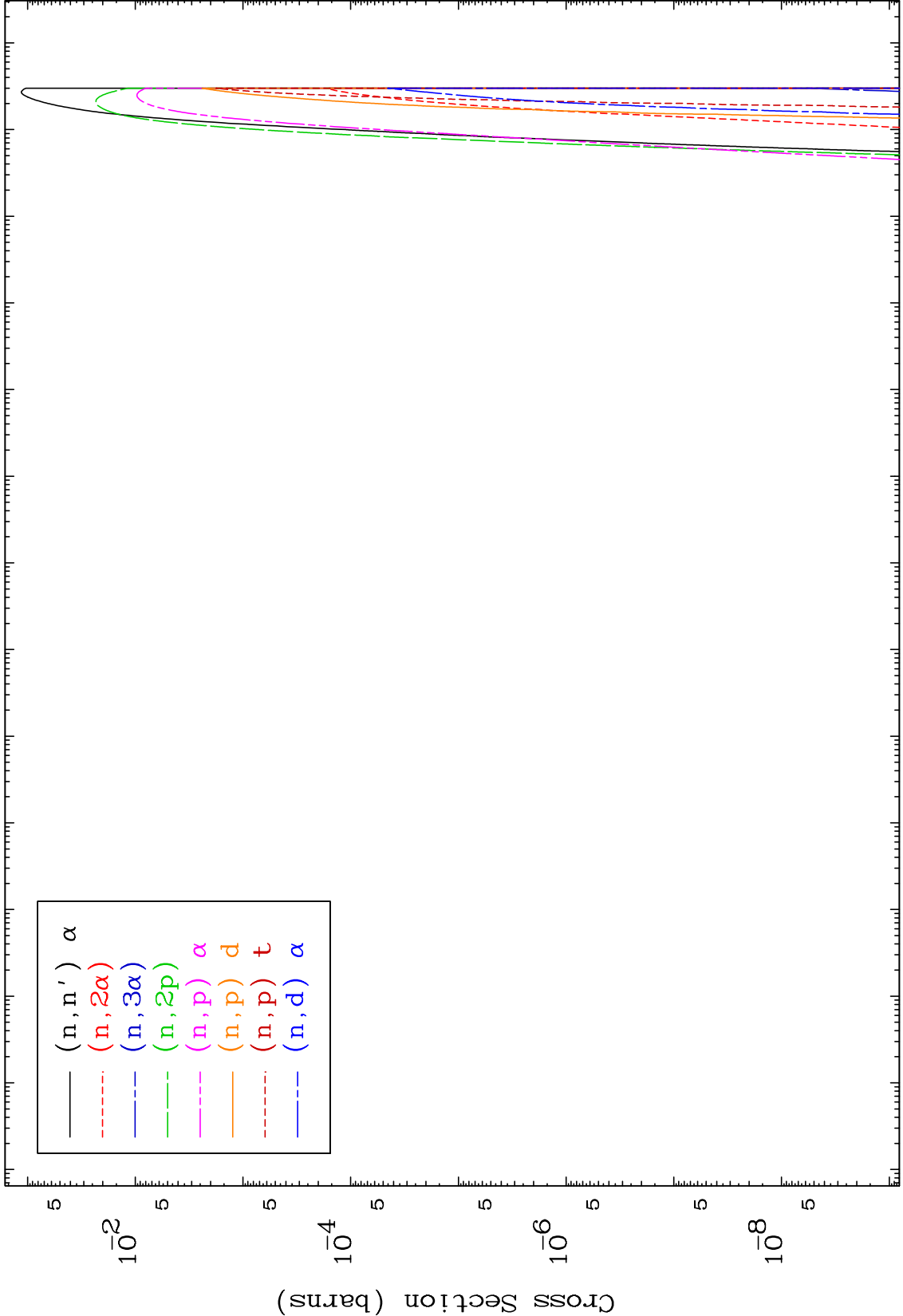


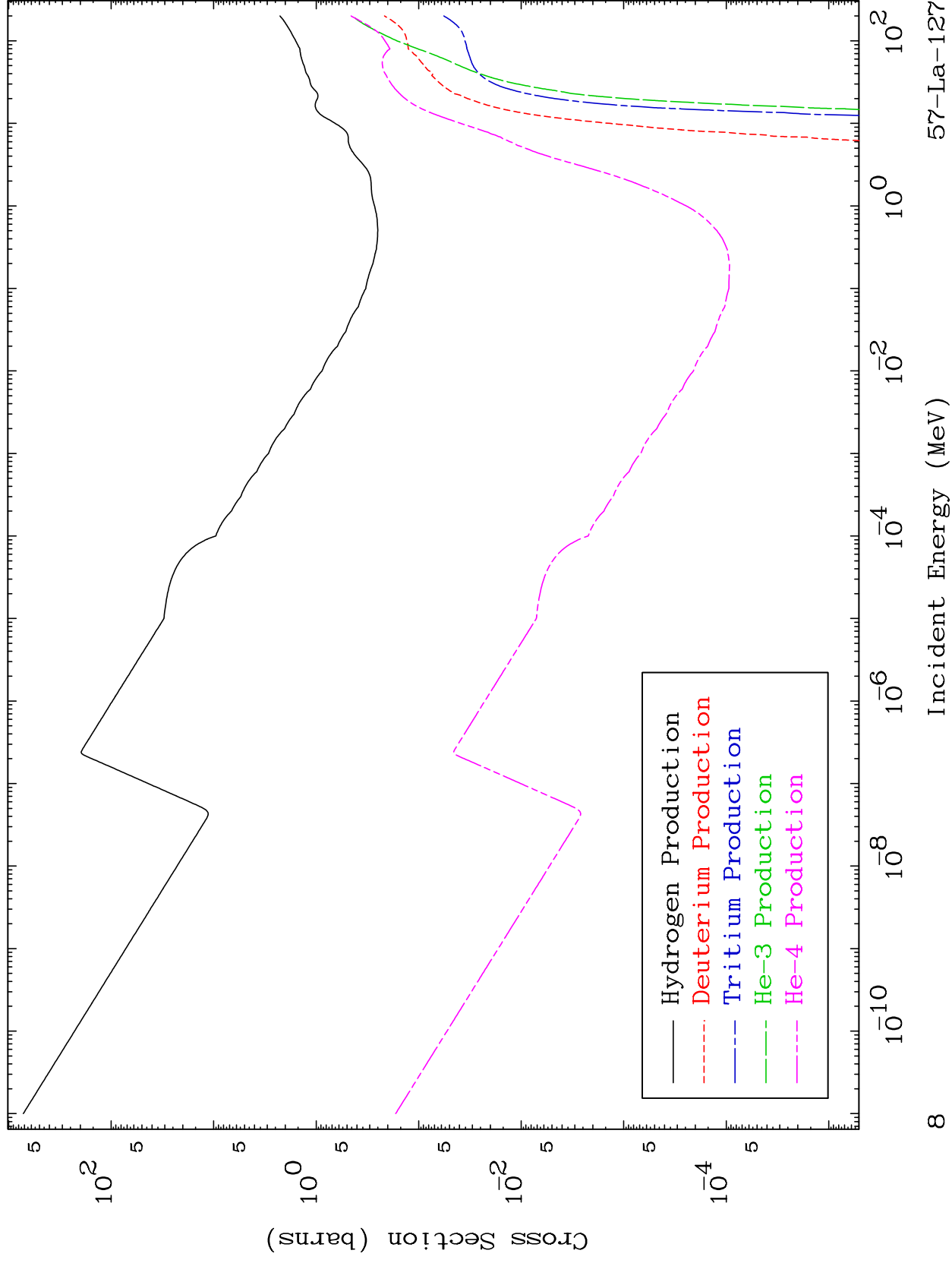


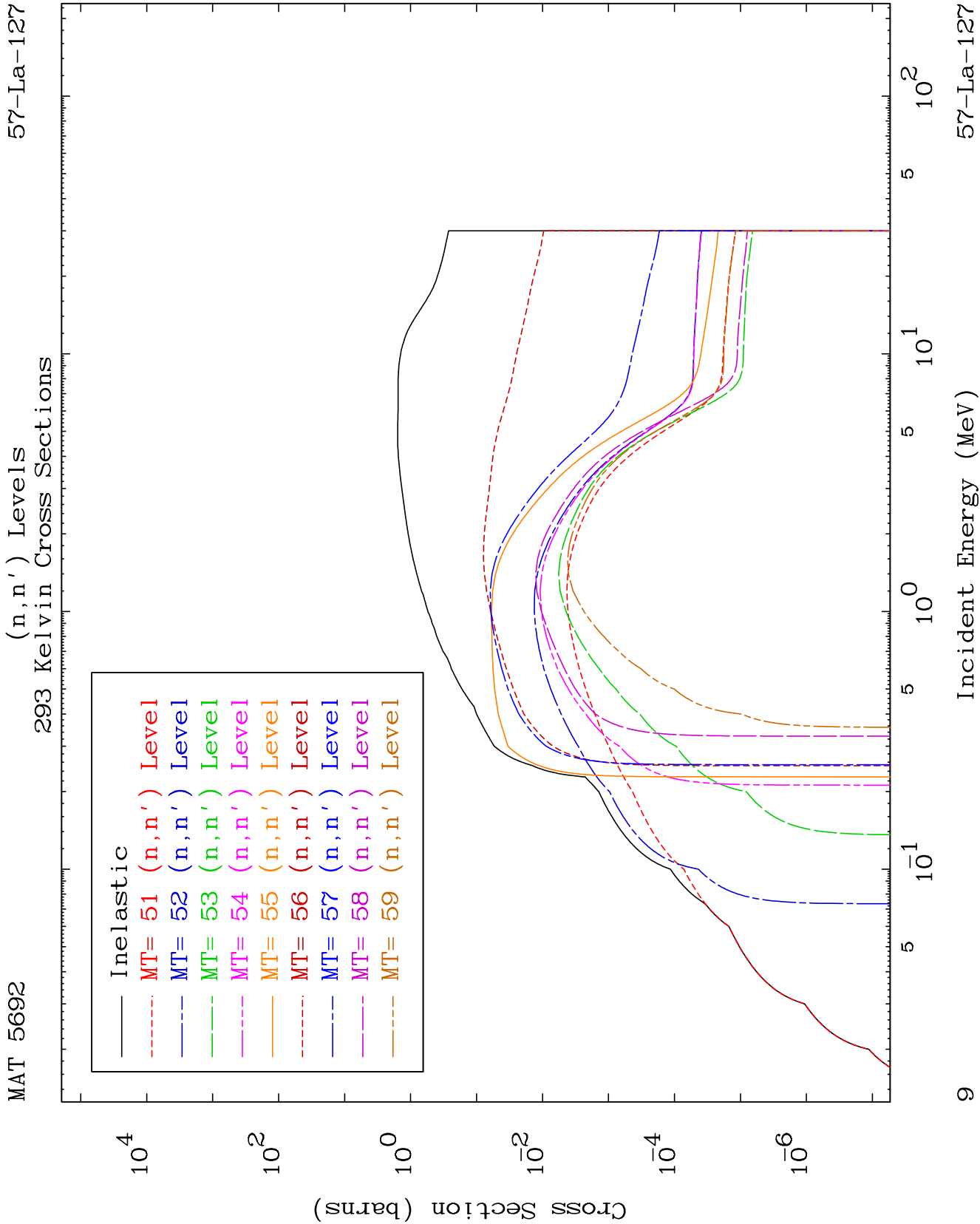


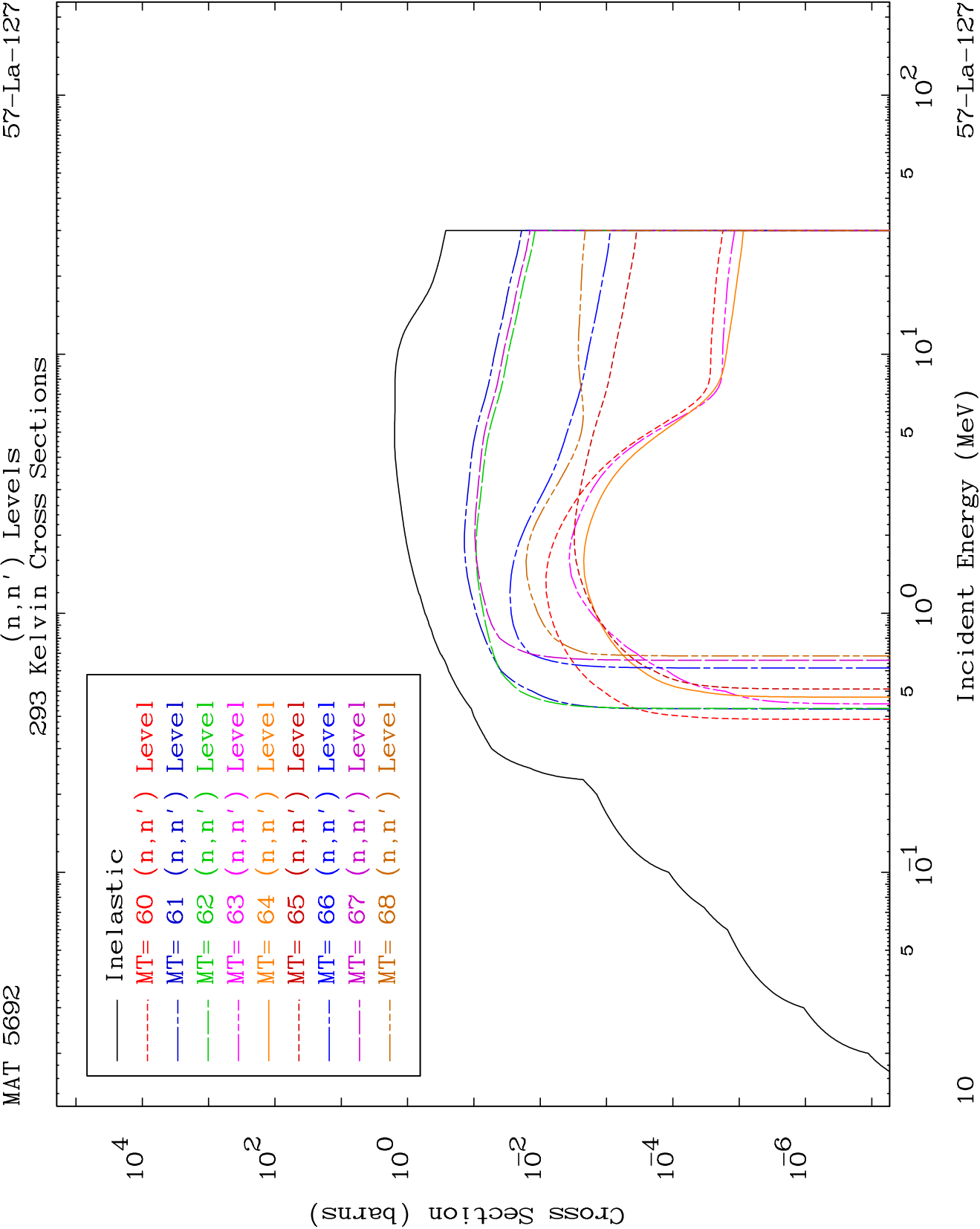


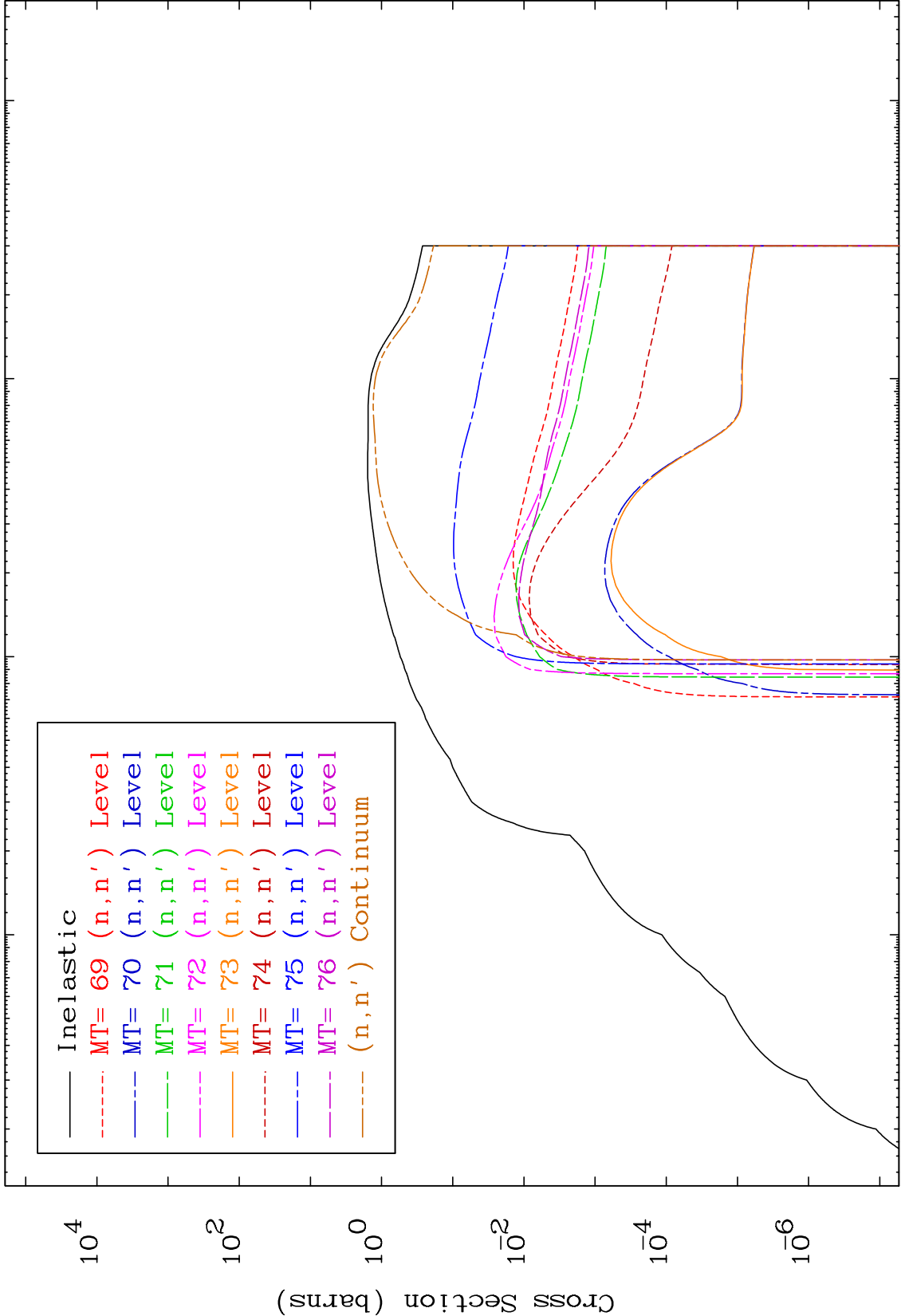








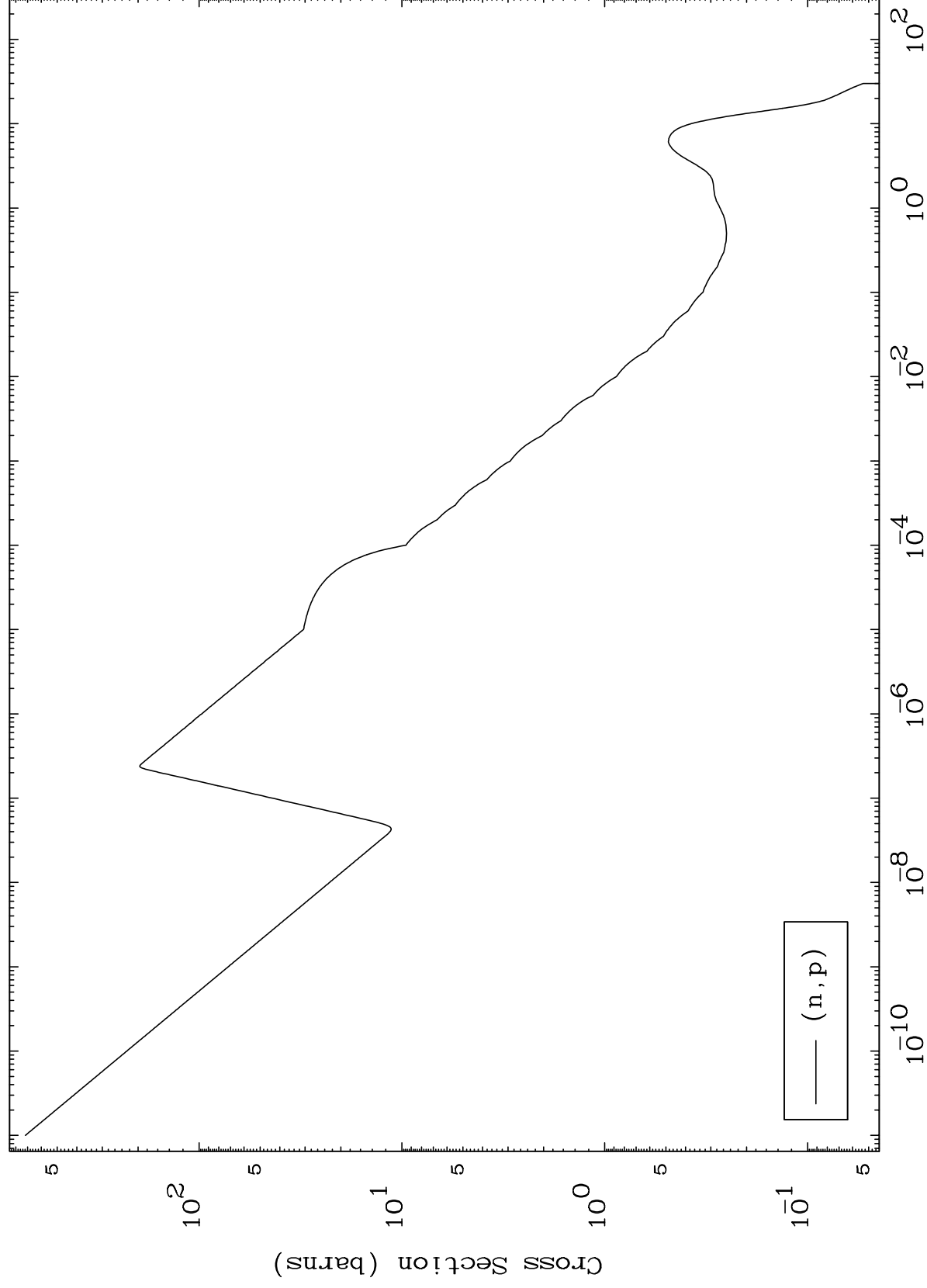




MAT 5692

(n,p) Levels
293 Kelvin Cross Sections

57-La-127



12

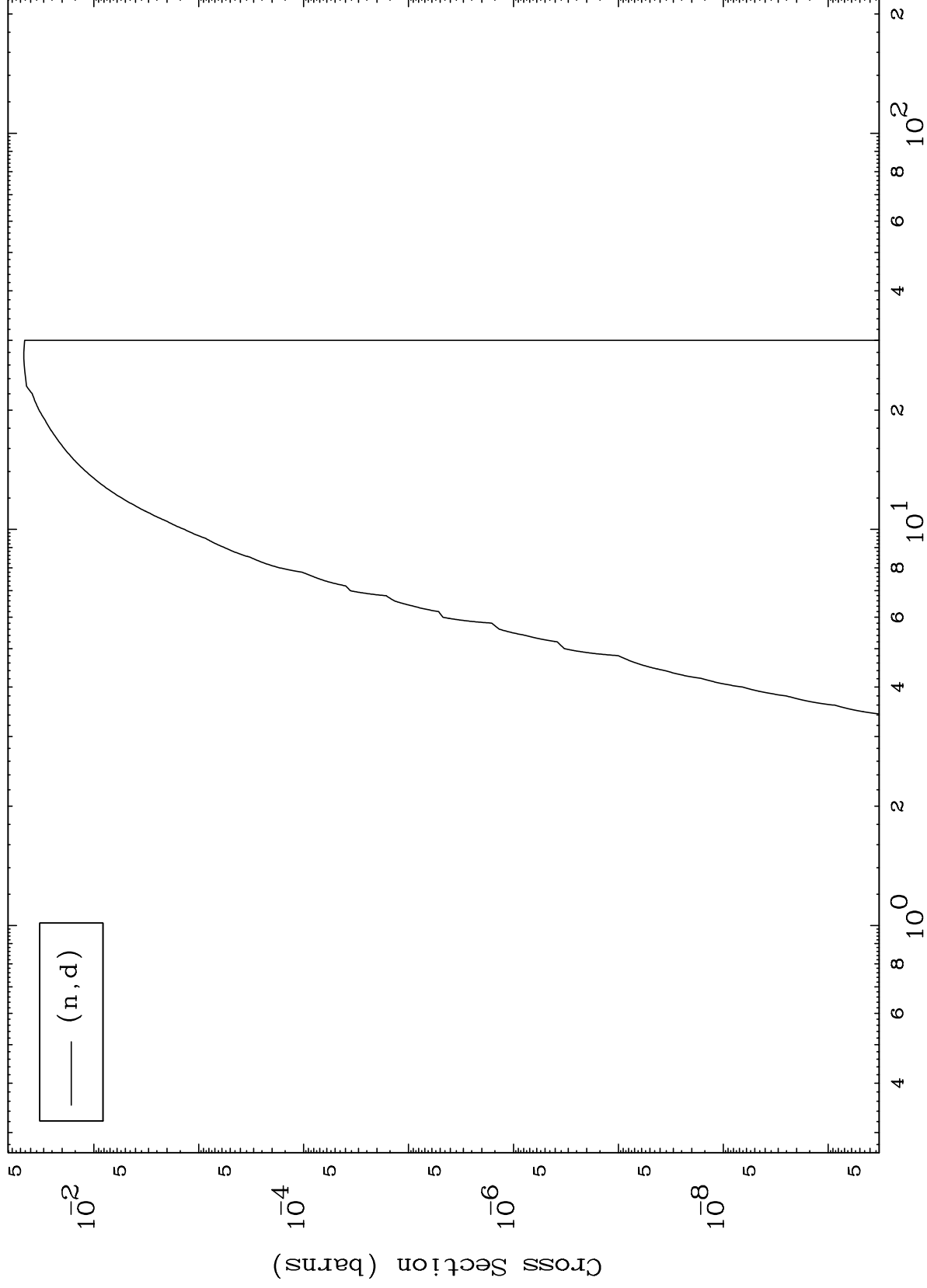
Incident Energy (MeV)

57-La-127

MAT 5692

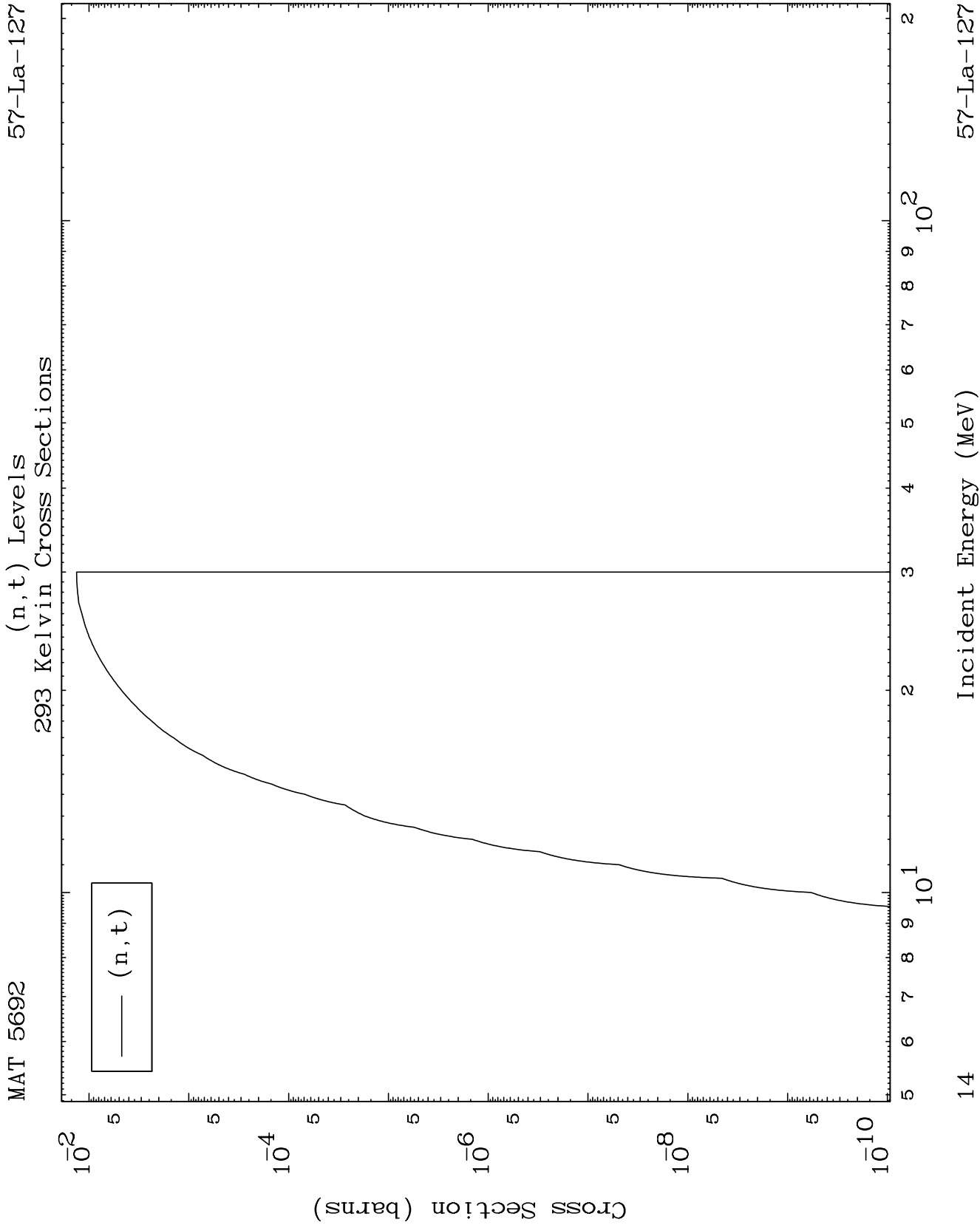
57-La-127

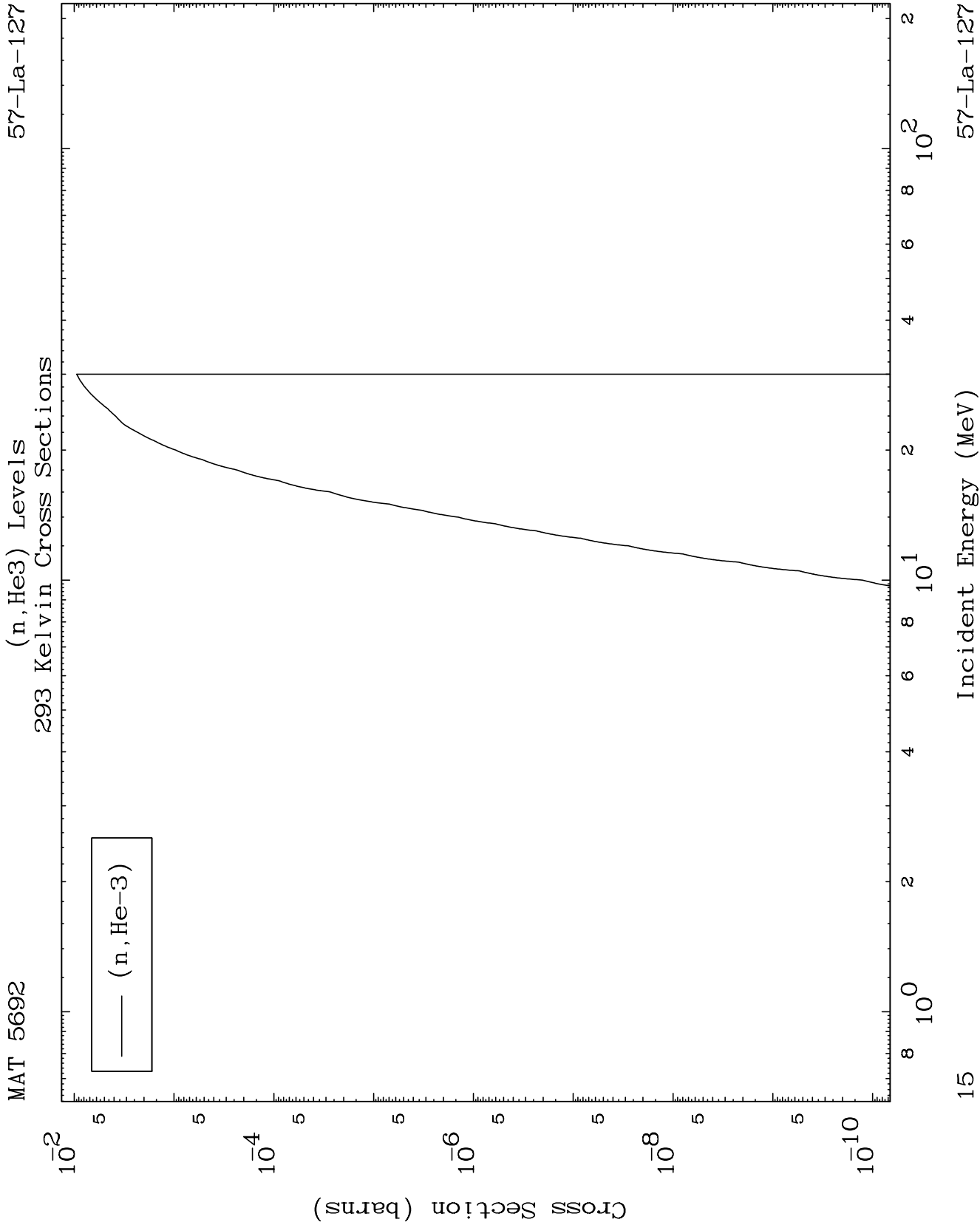
(n,d) Levels
293 Kelvin Cross Sections



13

57-La-127

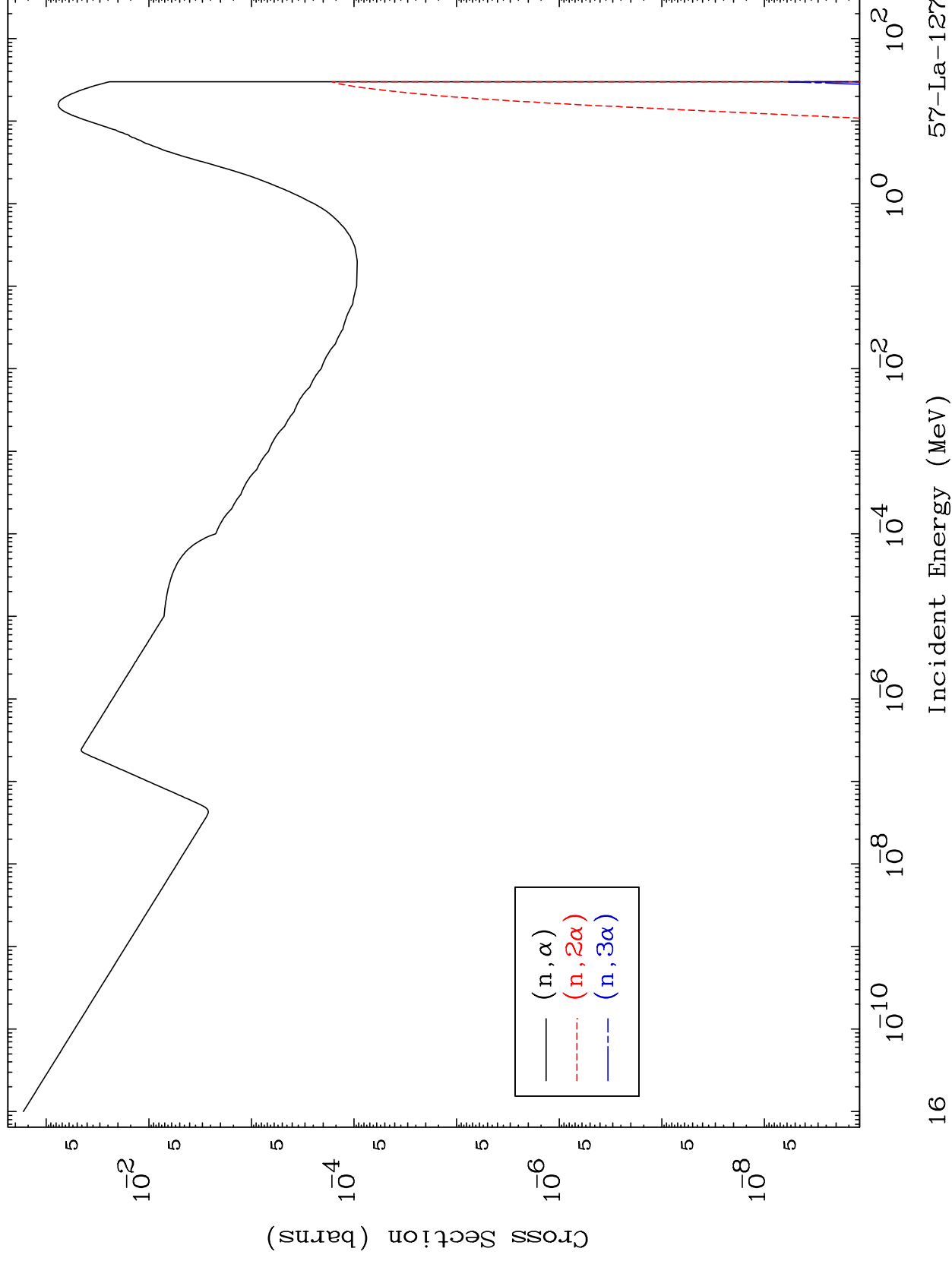


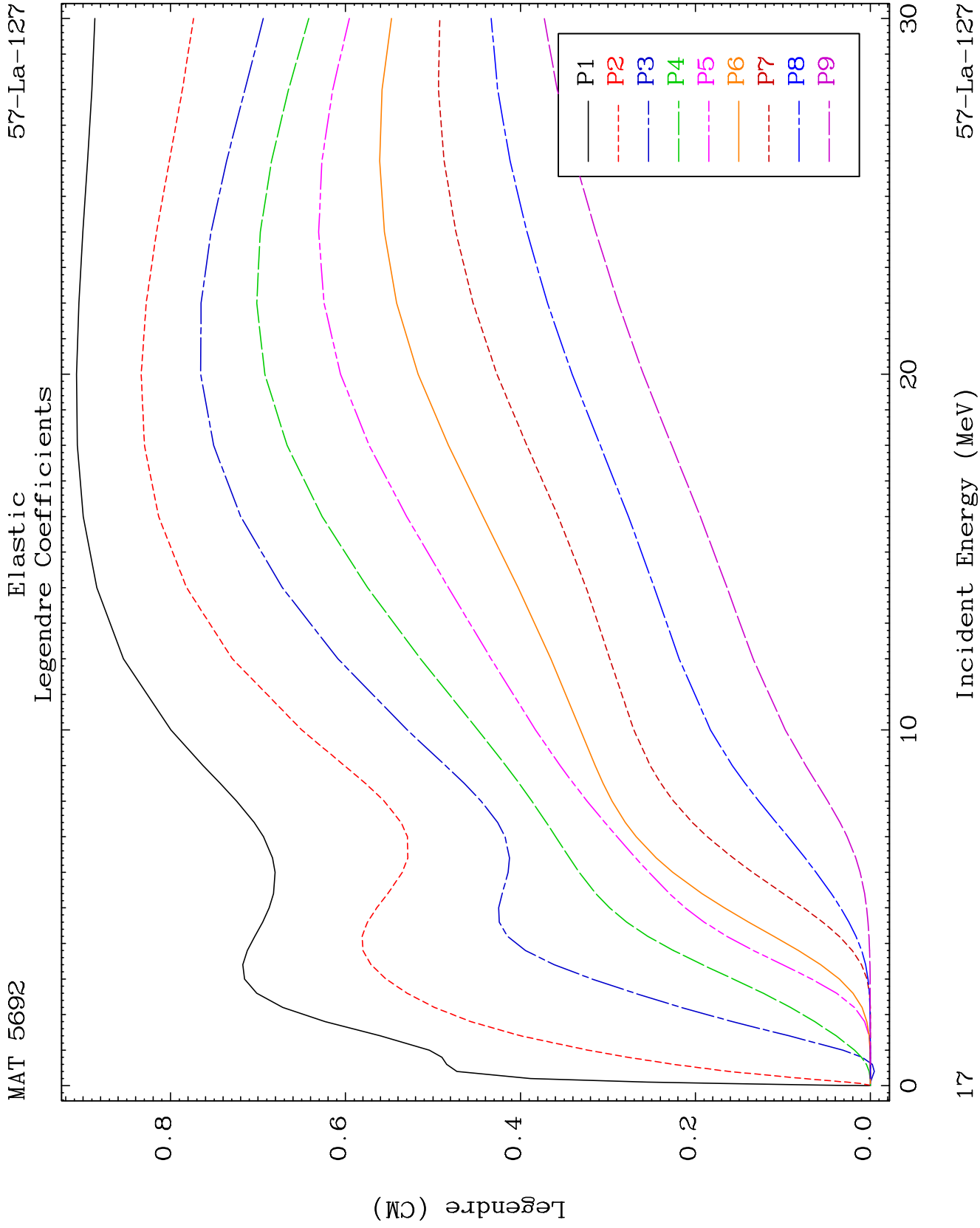


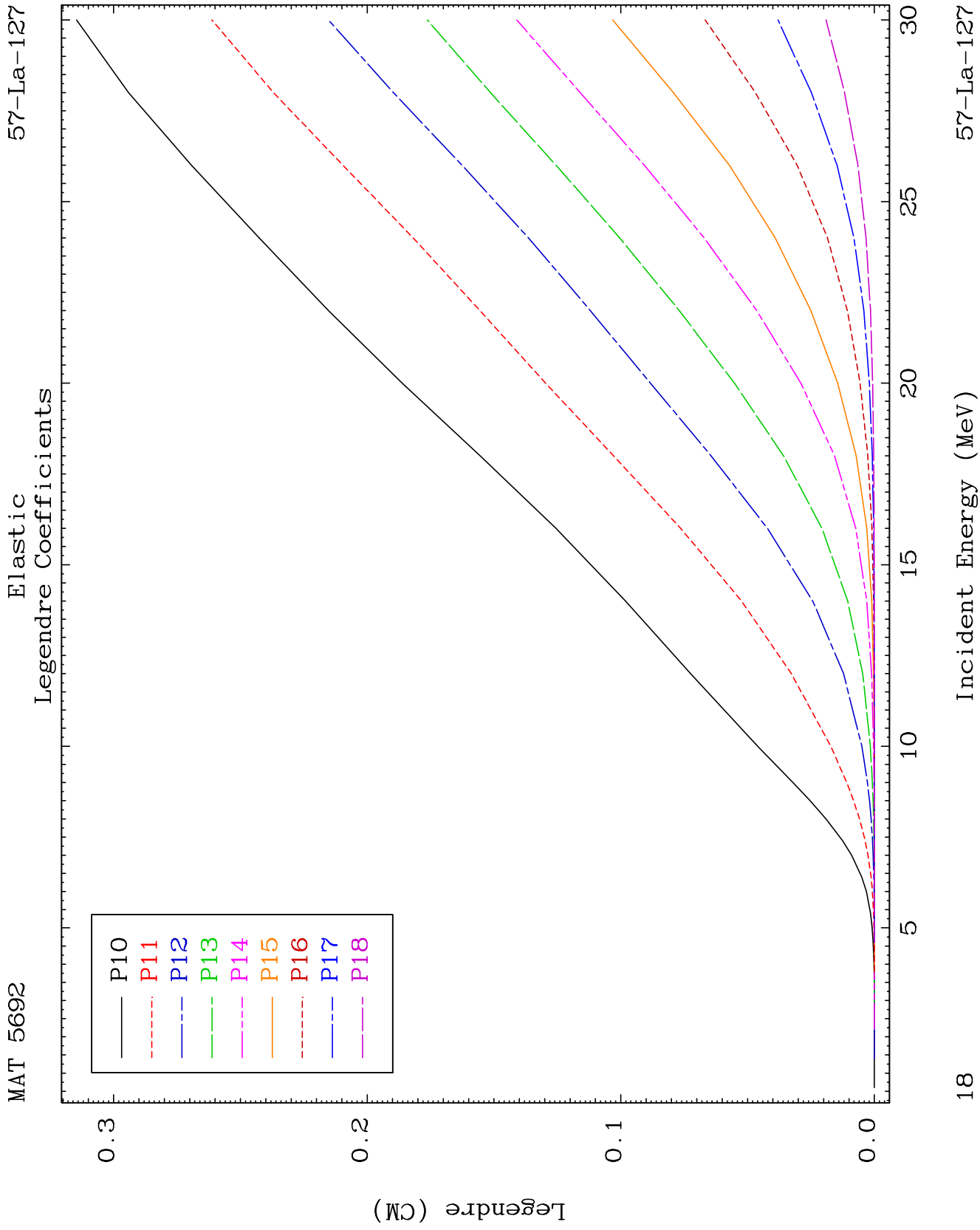
MAT 5692

(n, α) Levels
293 Kelvin Cross Sections

57-La-127



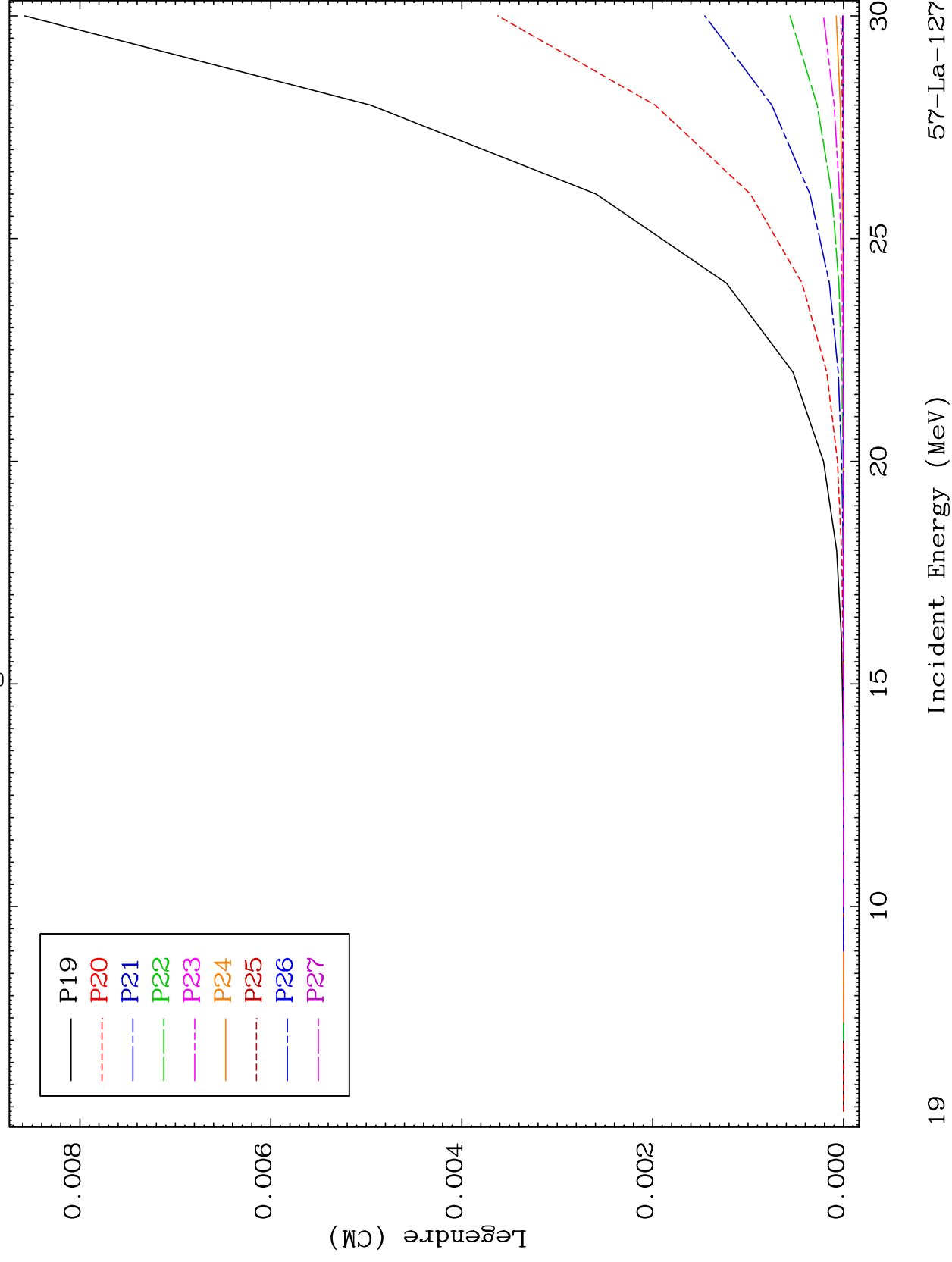


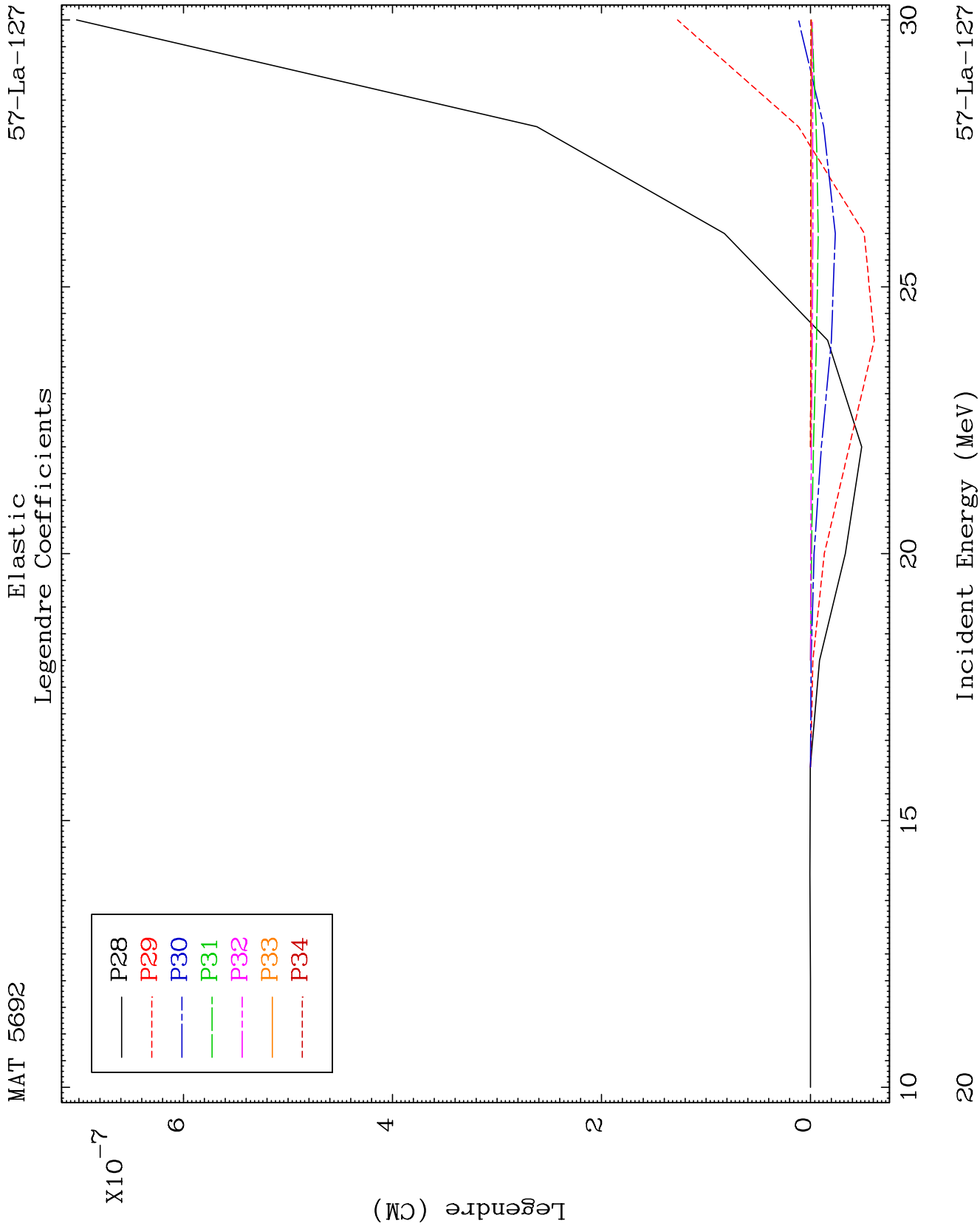


MAT 5692

Elastic Legendre Coefficients

57-La-127

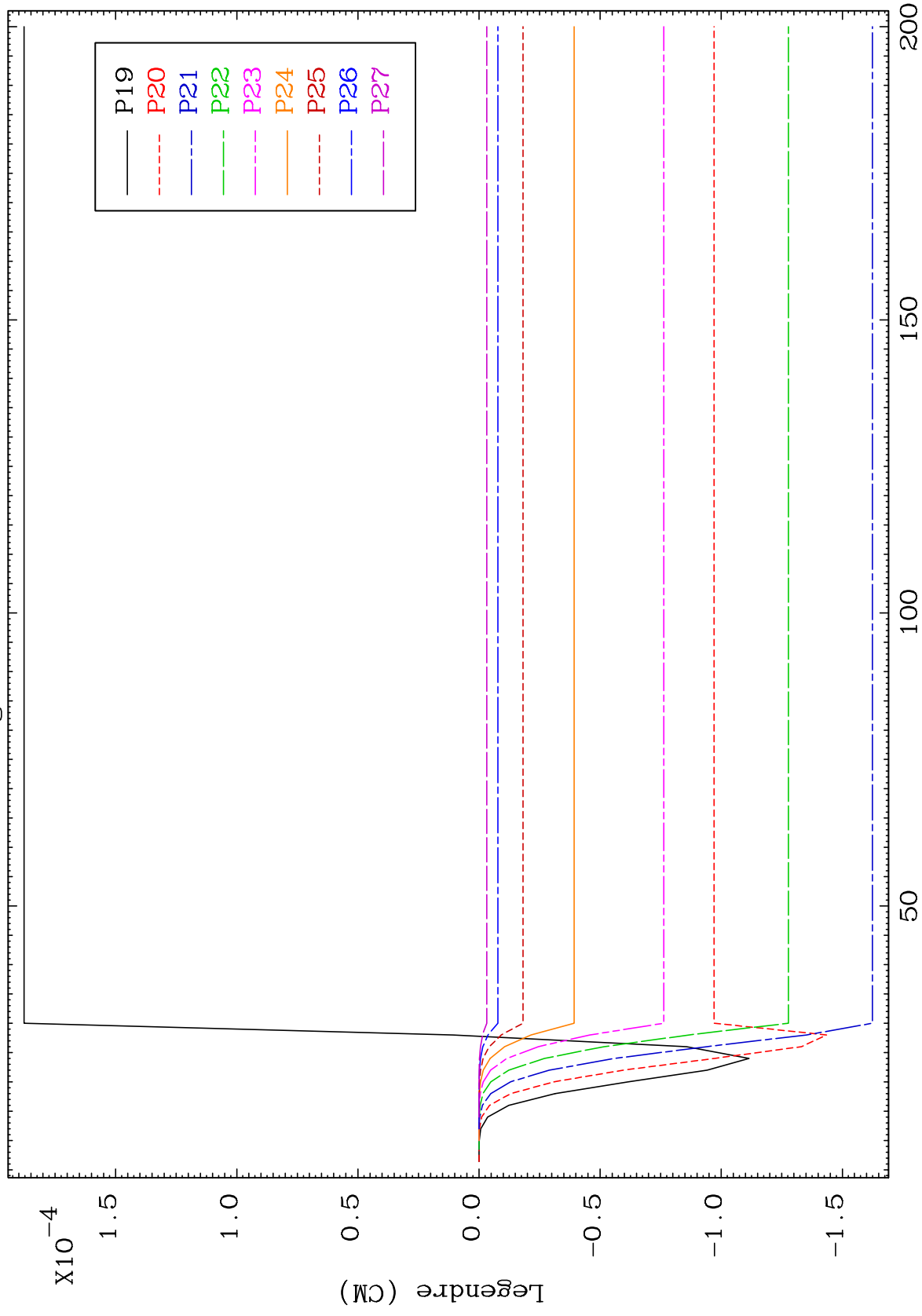




MAT 5692

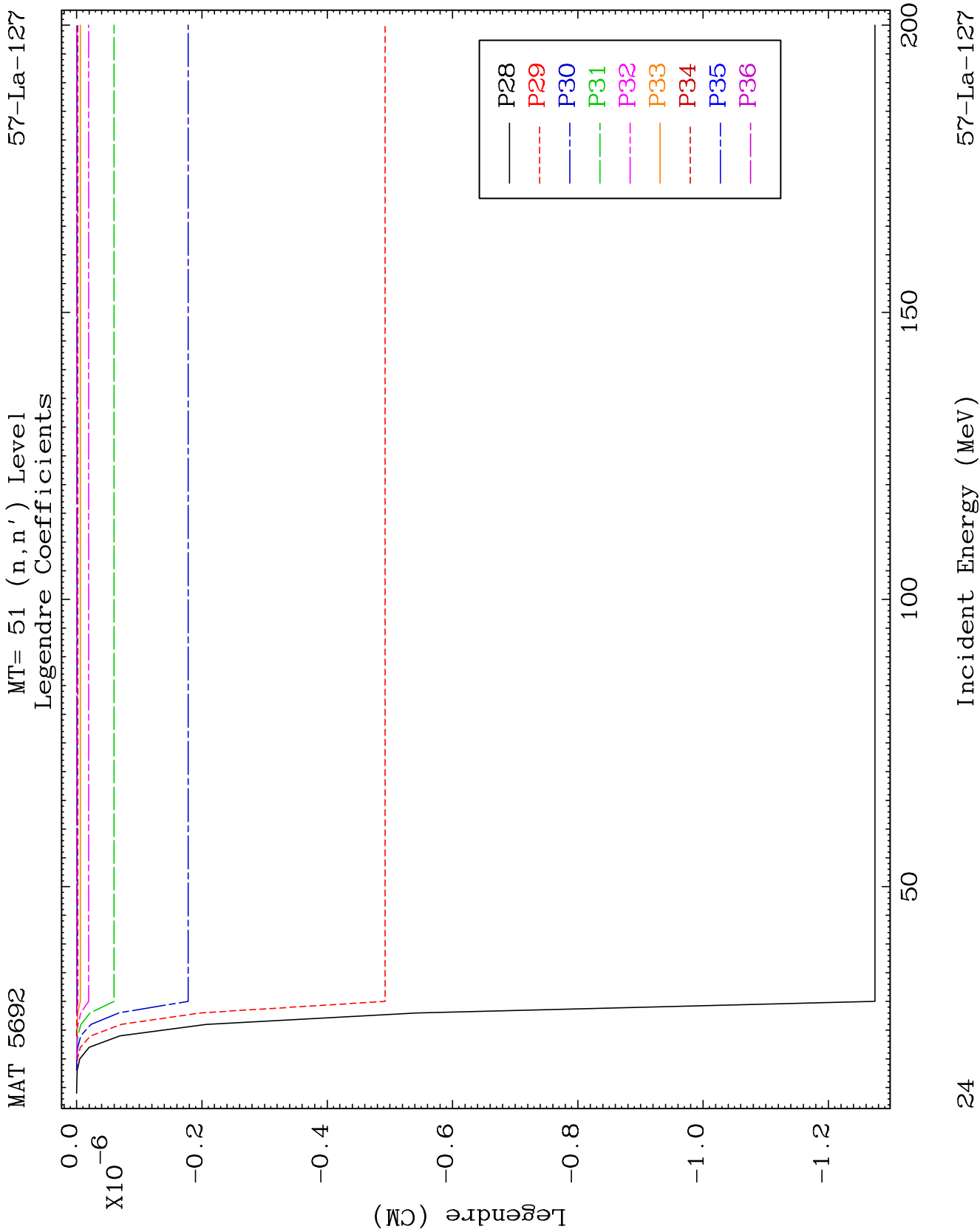
MT= 51 (n,n') Level
Legendre Coefficients

57-La-127



23

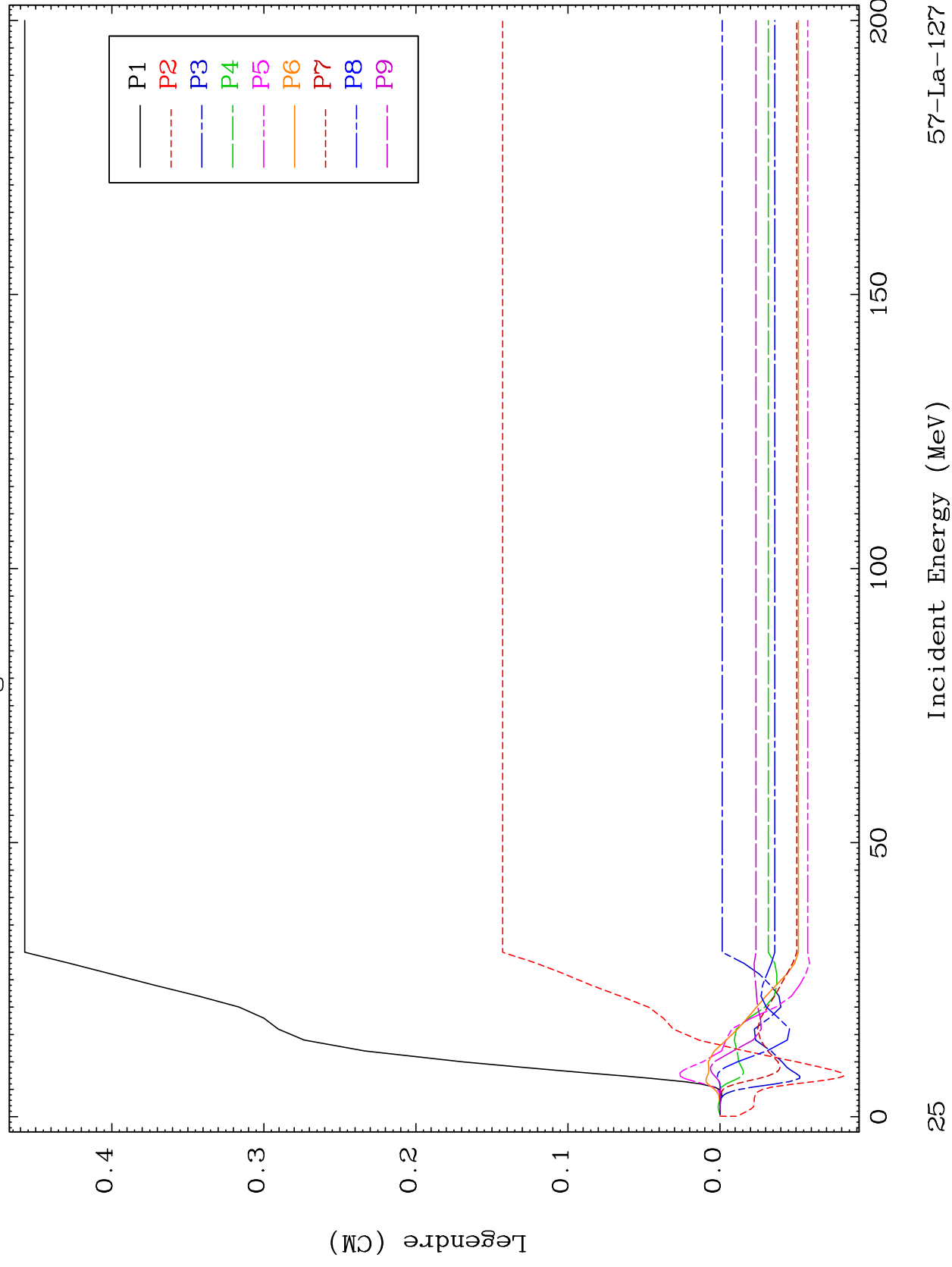
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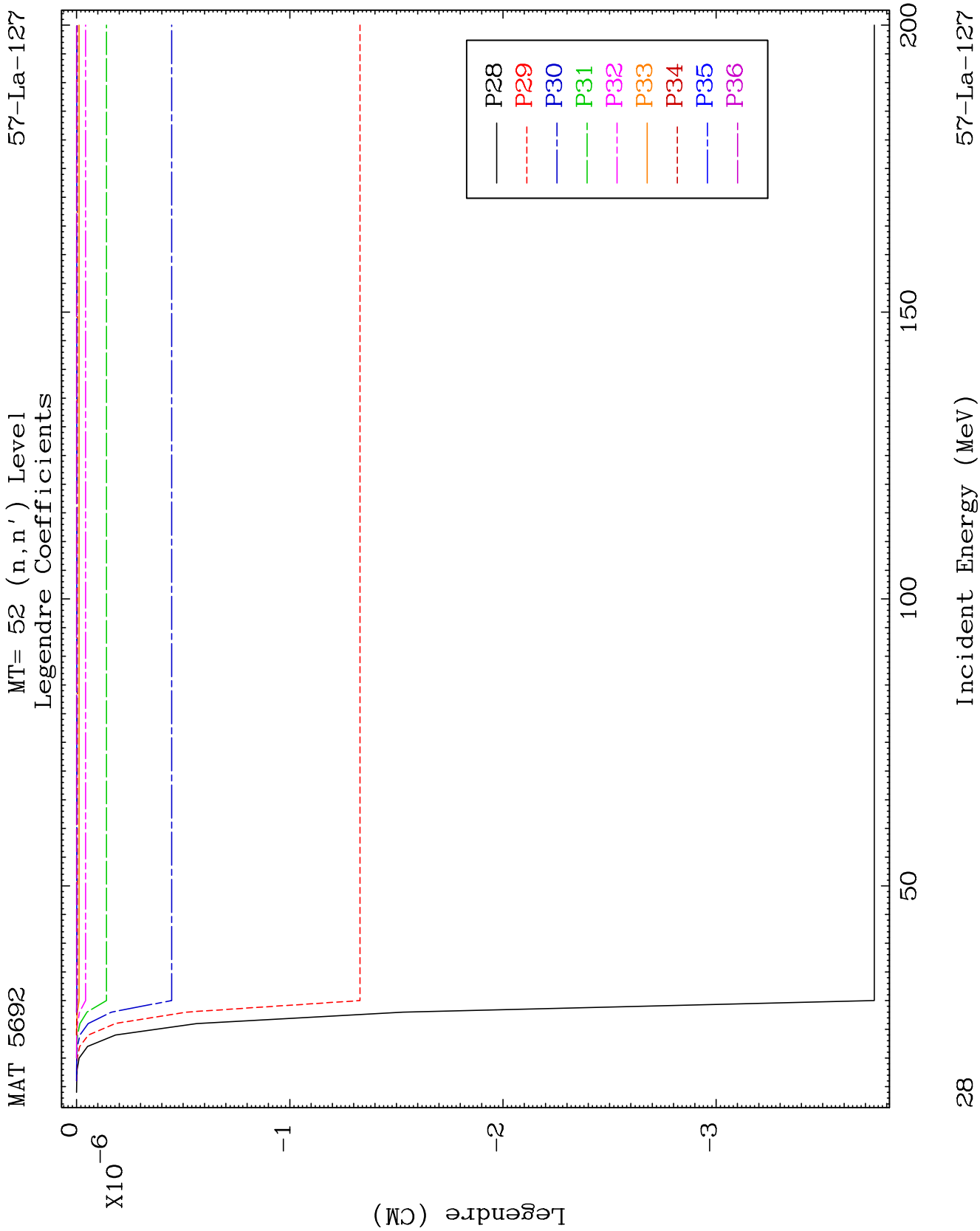


MAT 5692

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

57-La-127

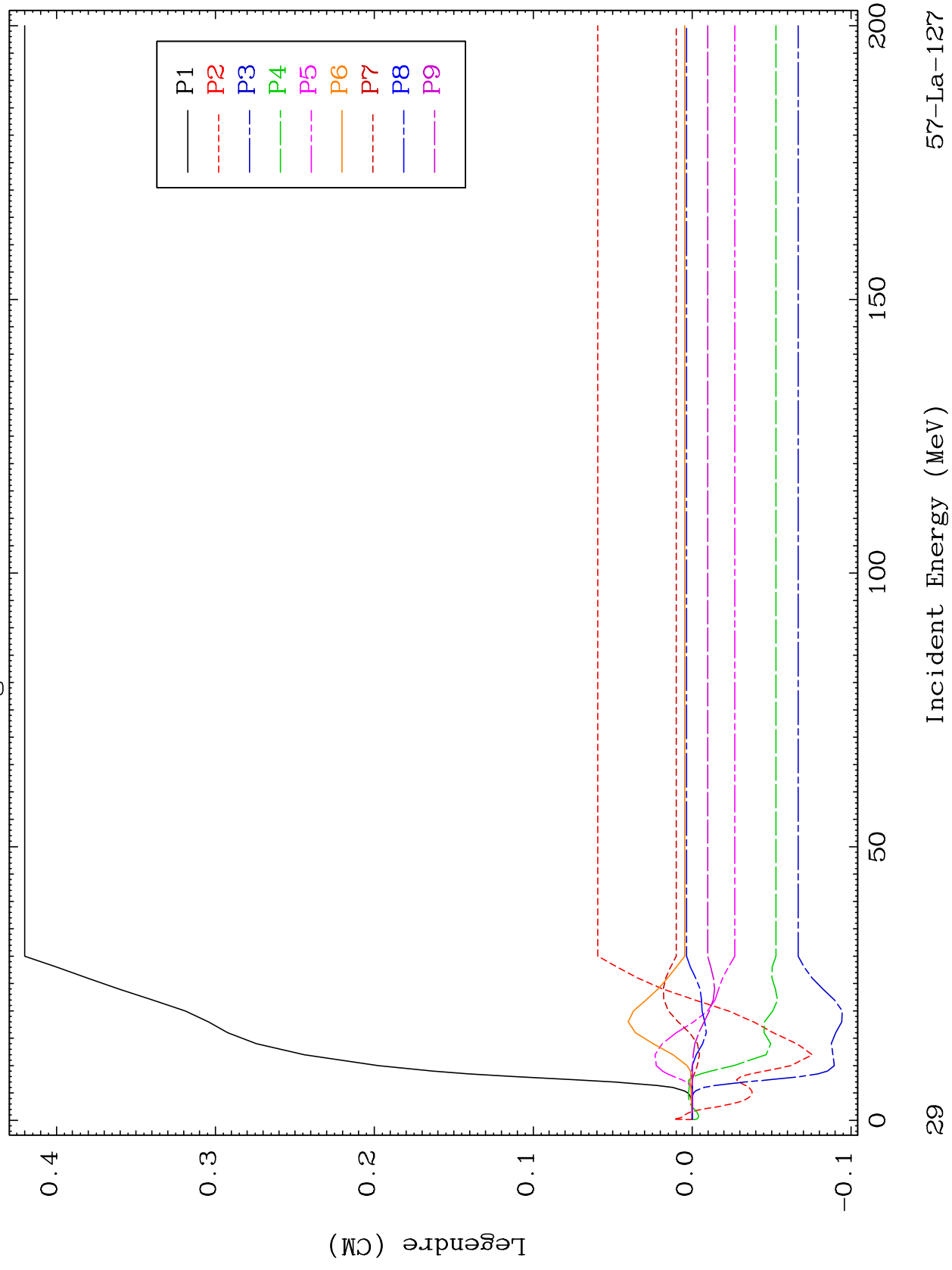




MAT 5692

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

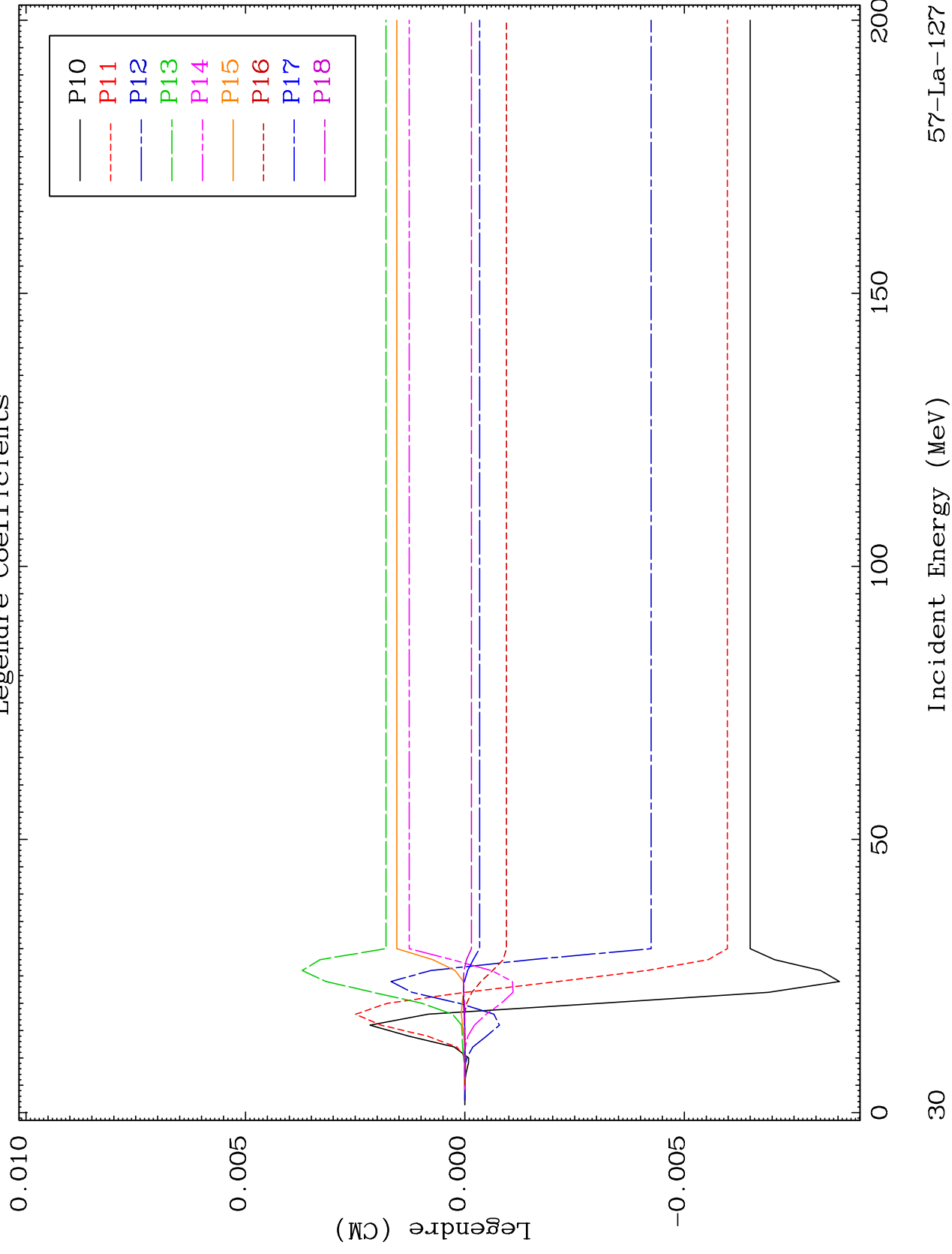
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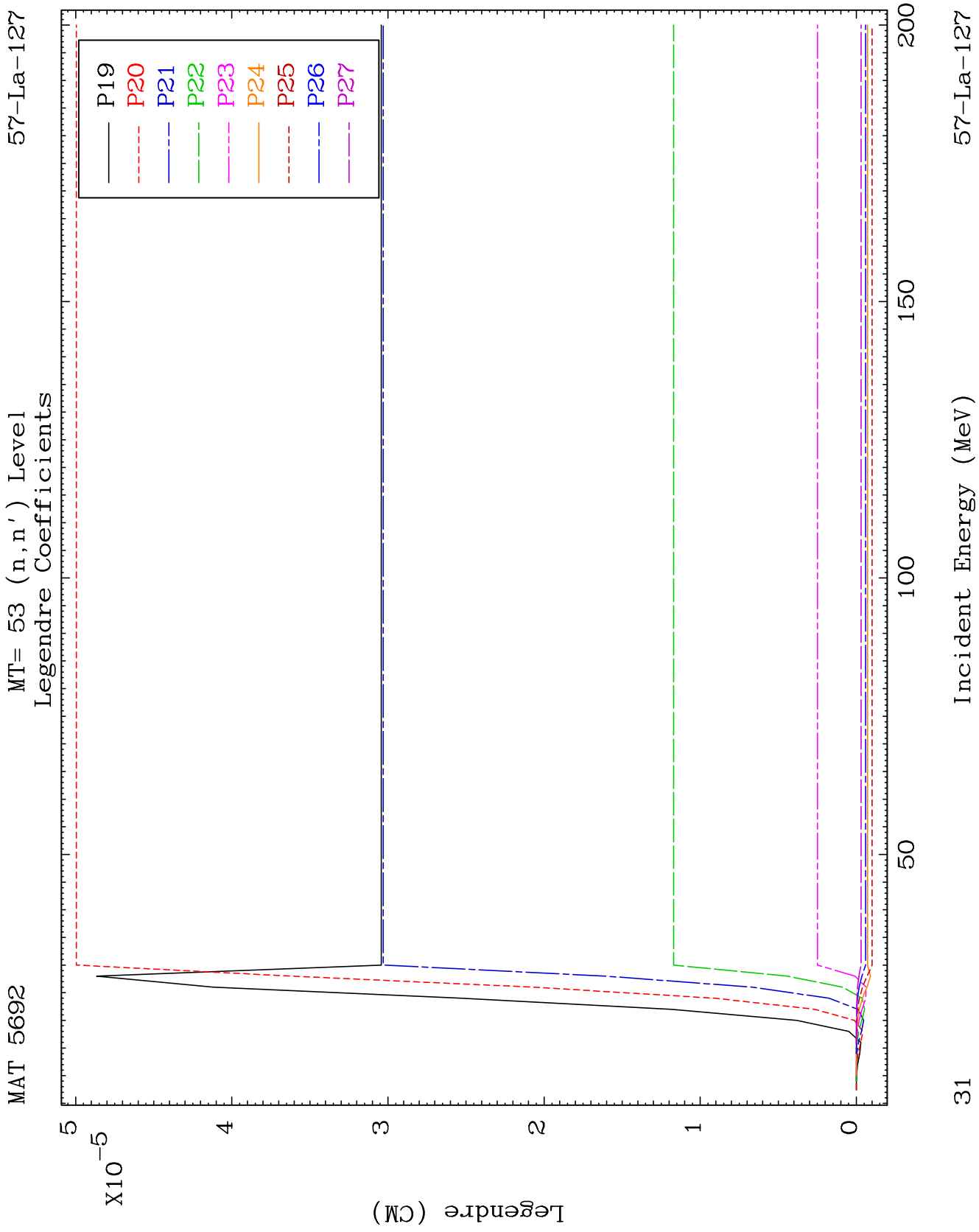


MAT 5692

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

57-La-127



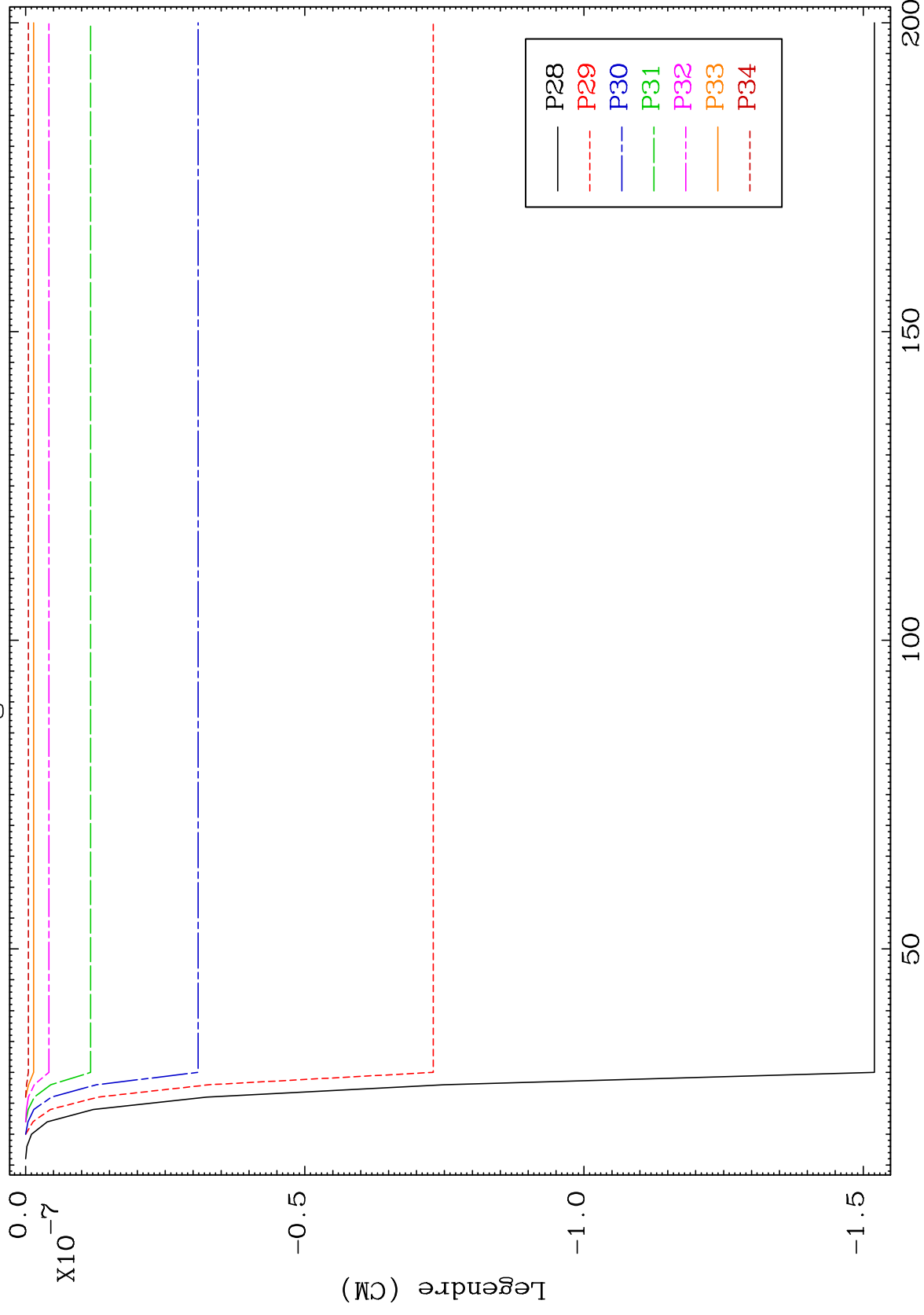


MAT 5692

MT=53 (n,n') Level

57-La-127

Legendre Coefficients



32

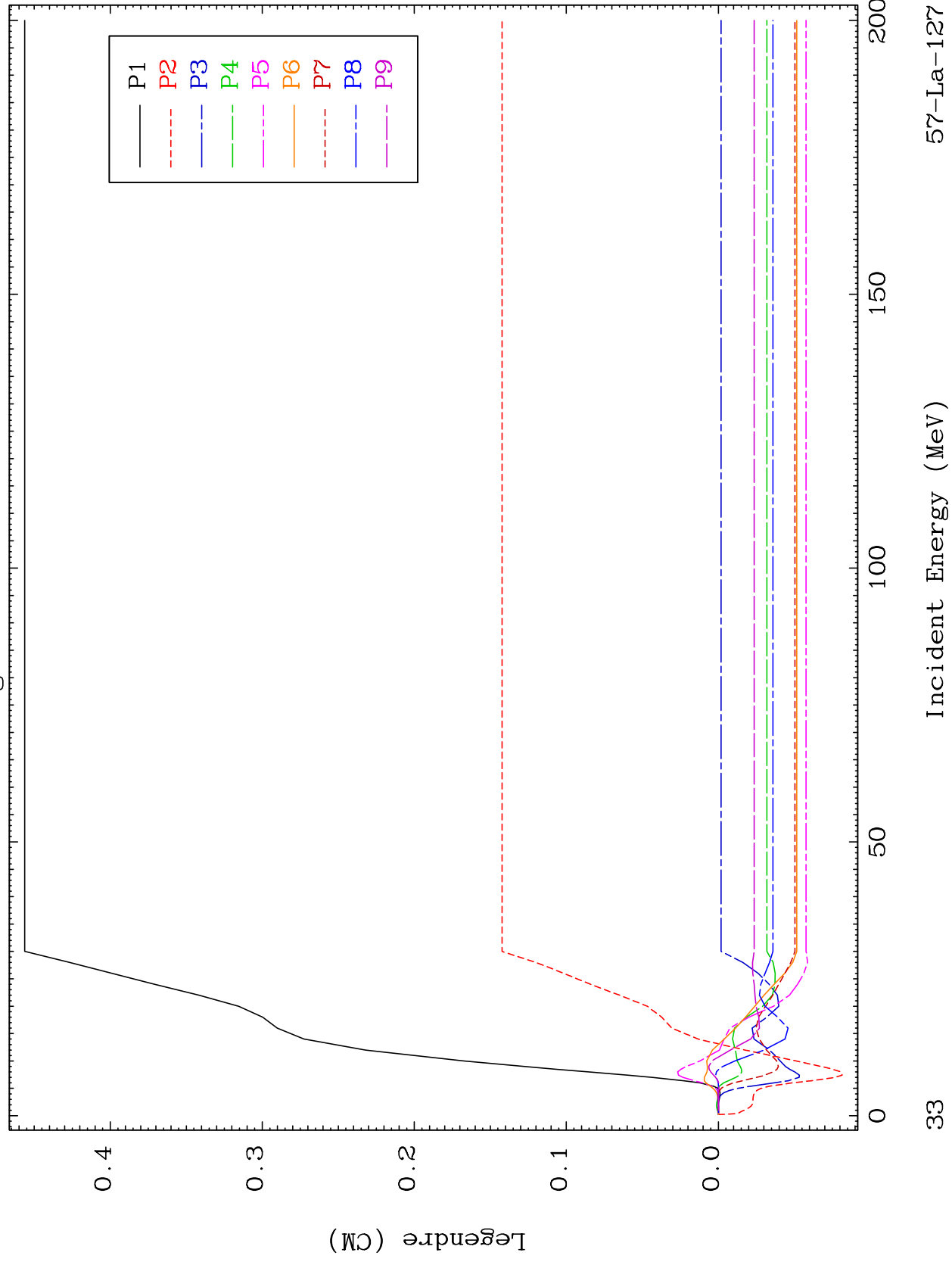
Incident Energy (MeV)

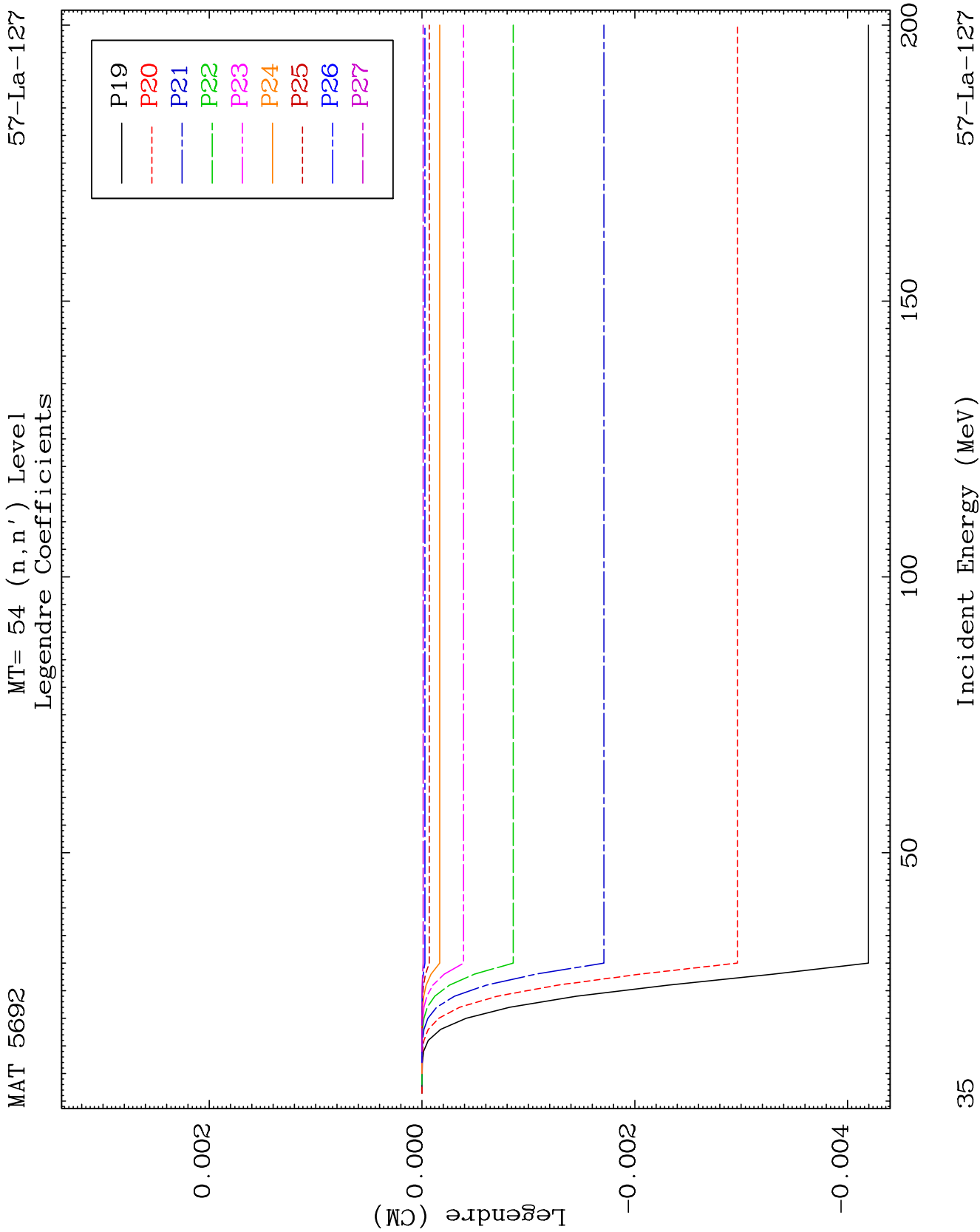
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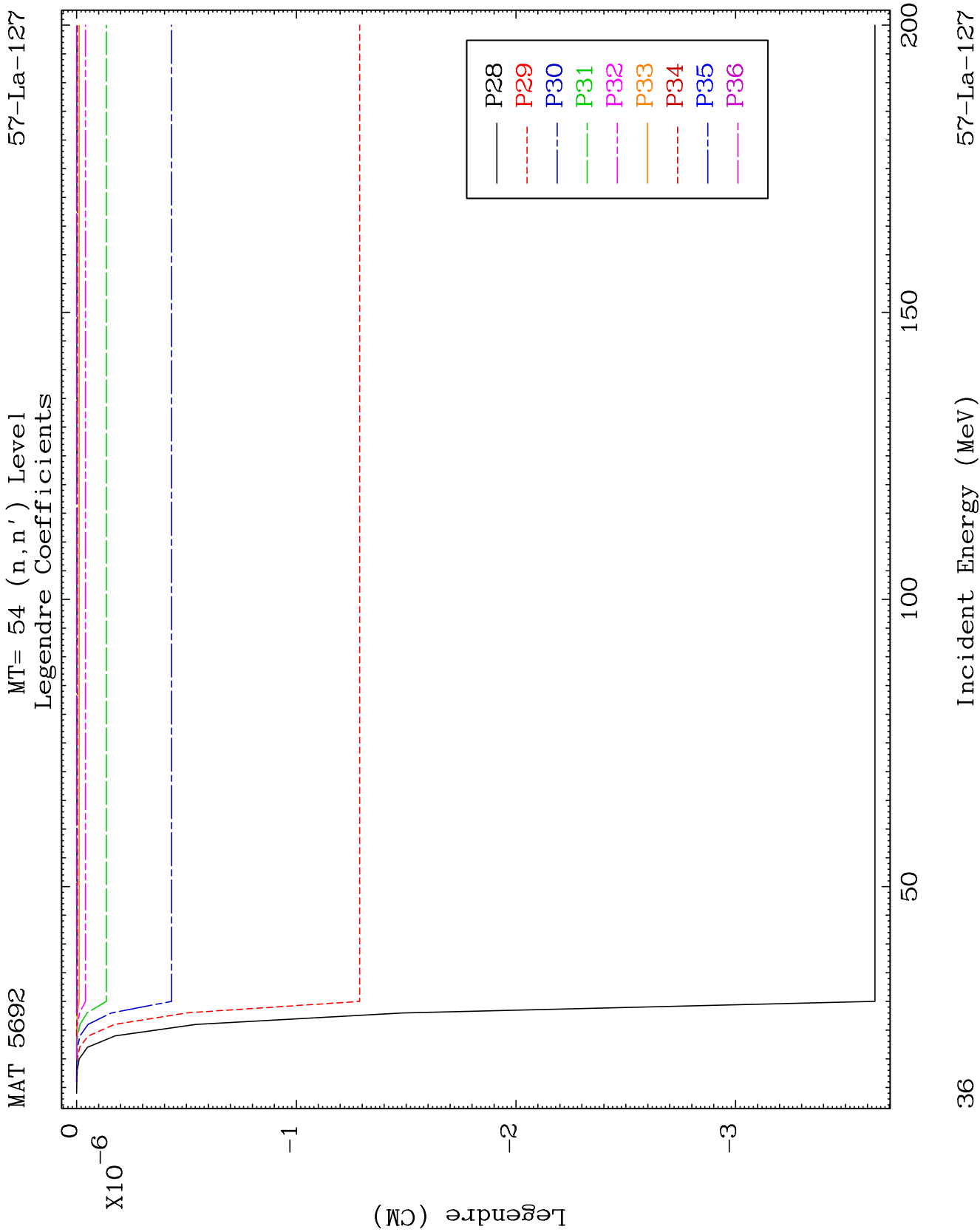
MAT 5692

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

57-La-127



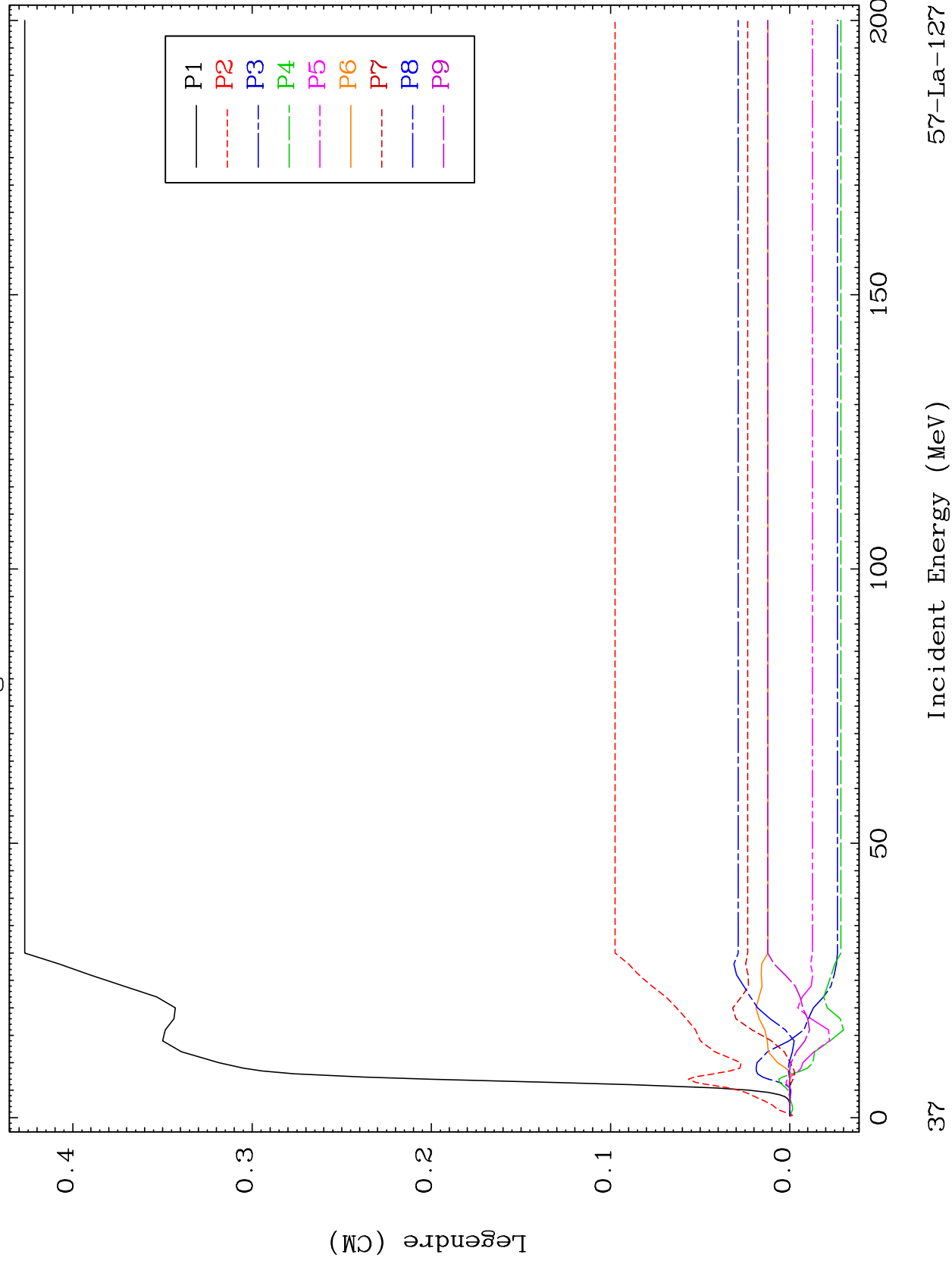




MAT 5692

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

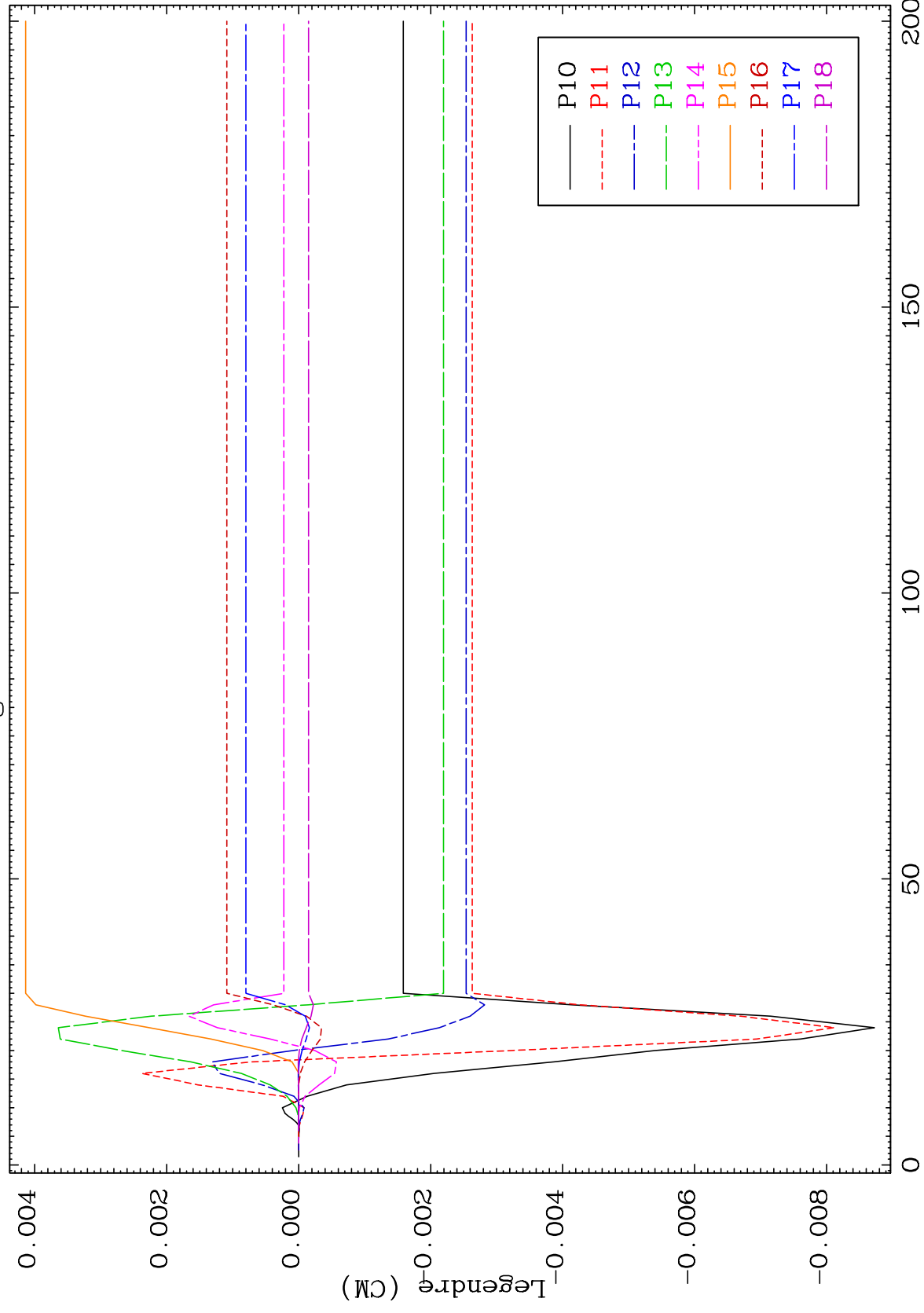
57-La-127



MAT 5692

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

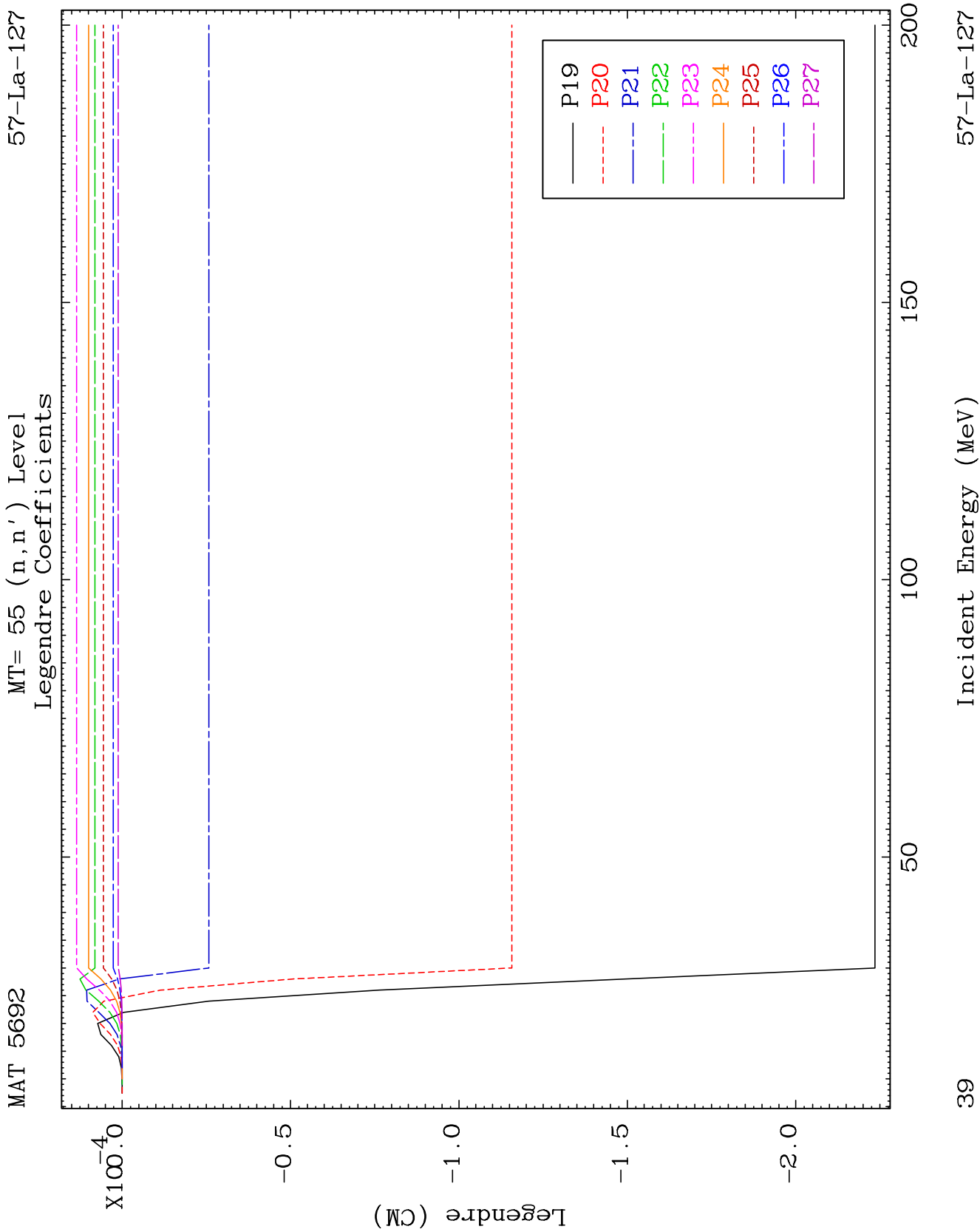
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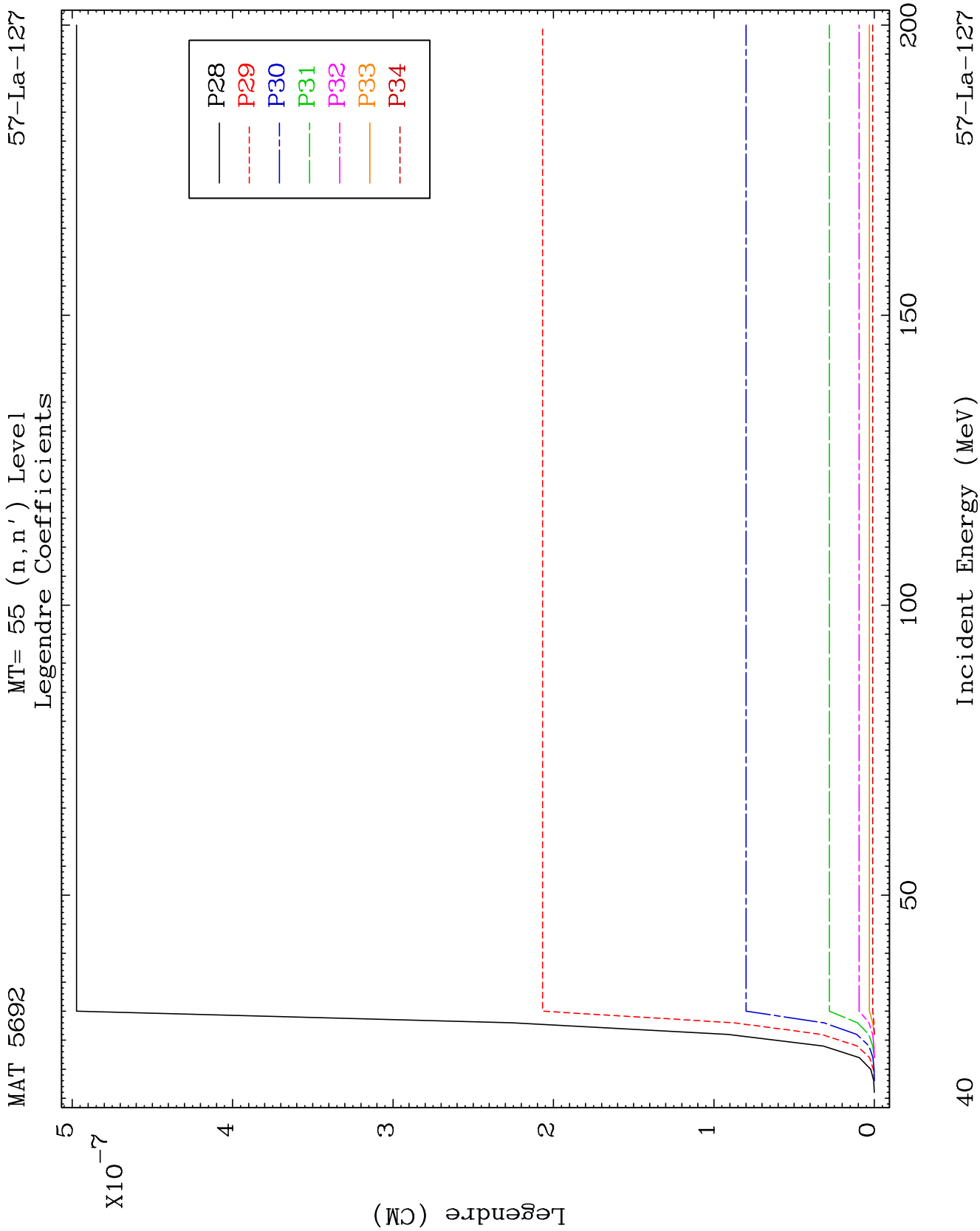


33

Incident Energy (MeV)

57-La-127

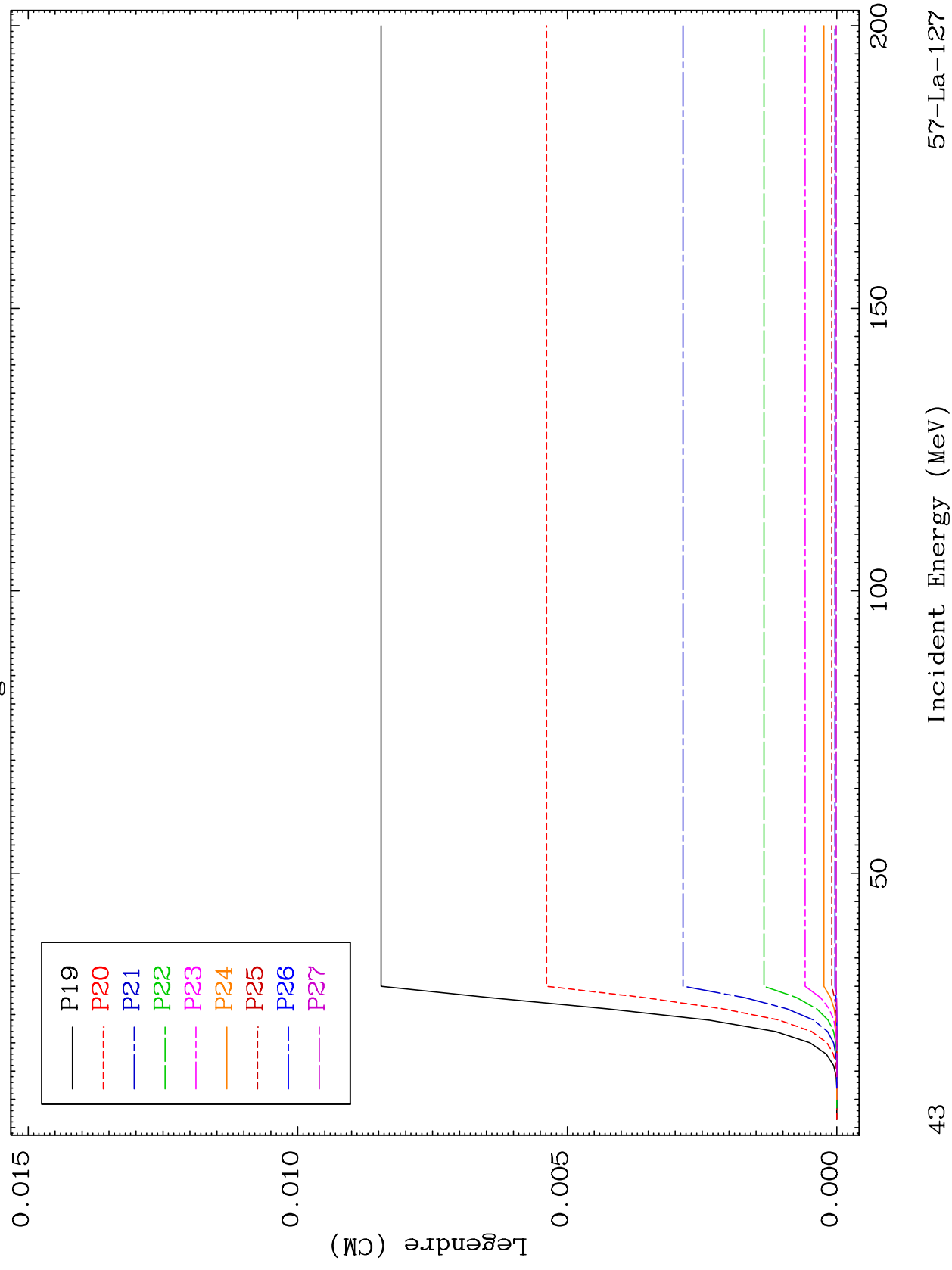


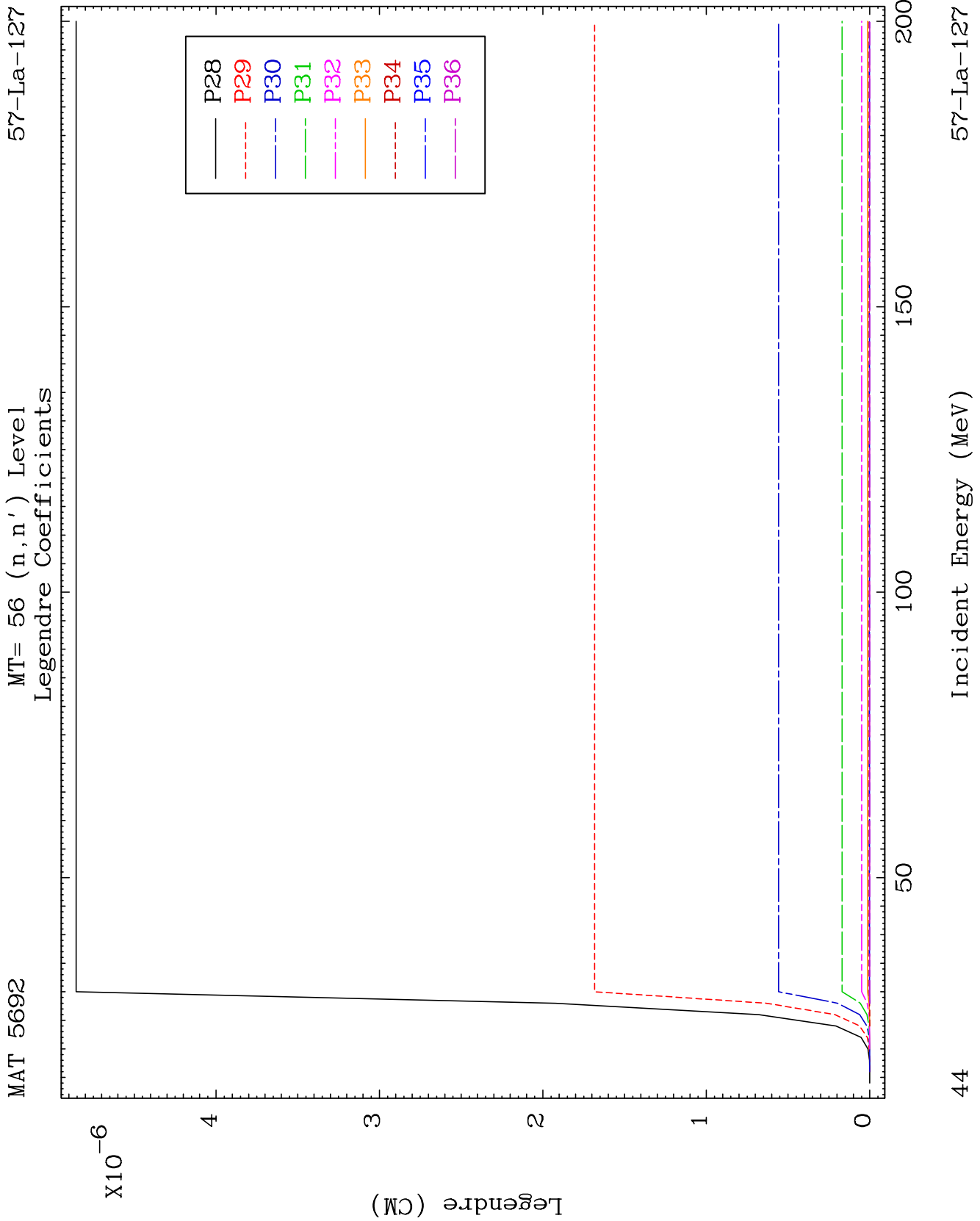


MAT 5692

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

57-La-127

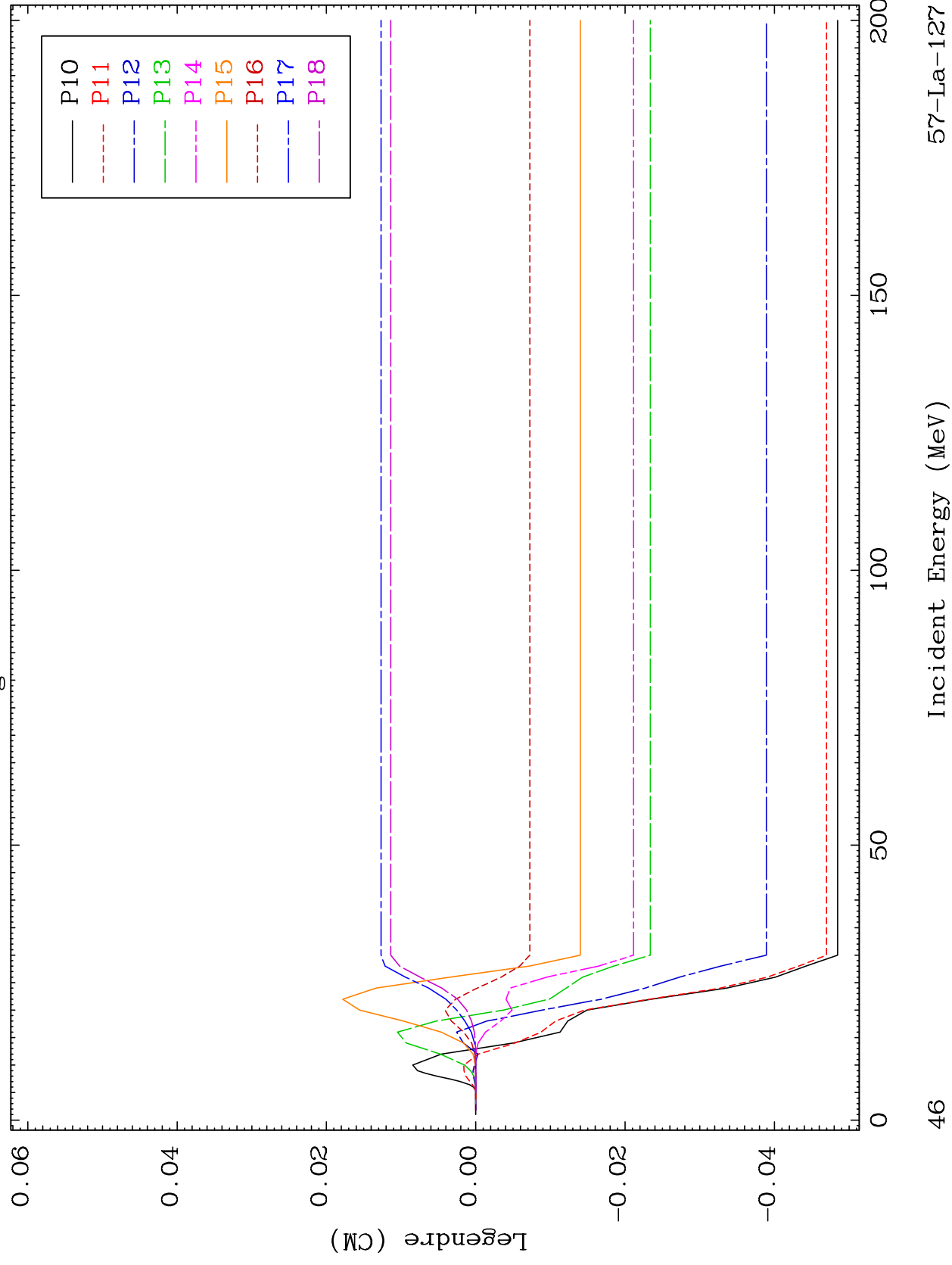




MAT 5692

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

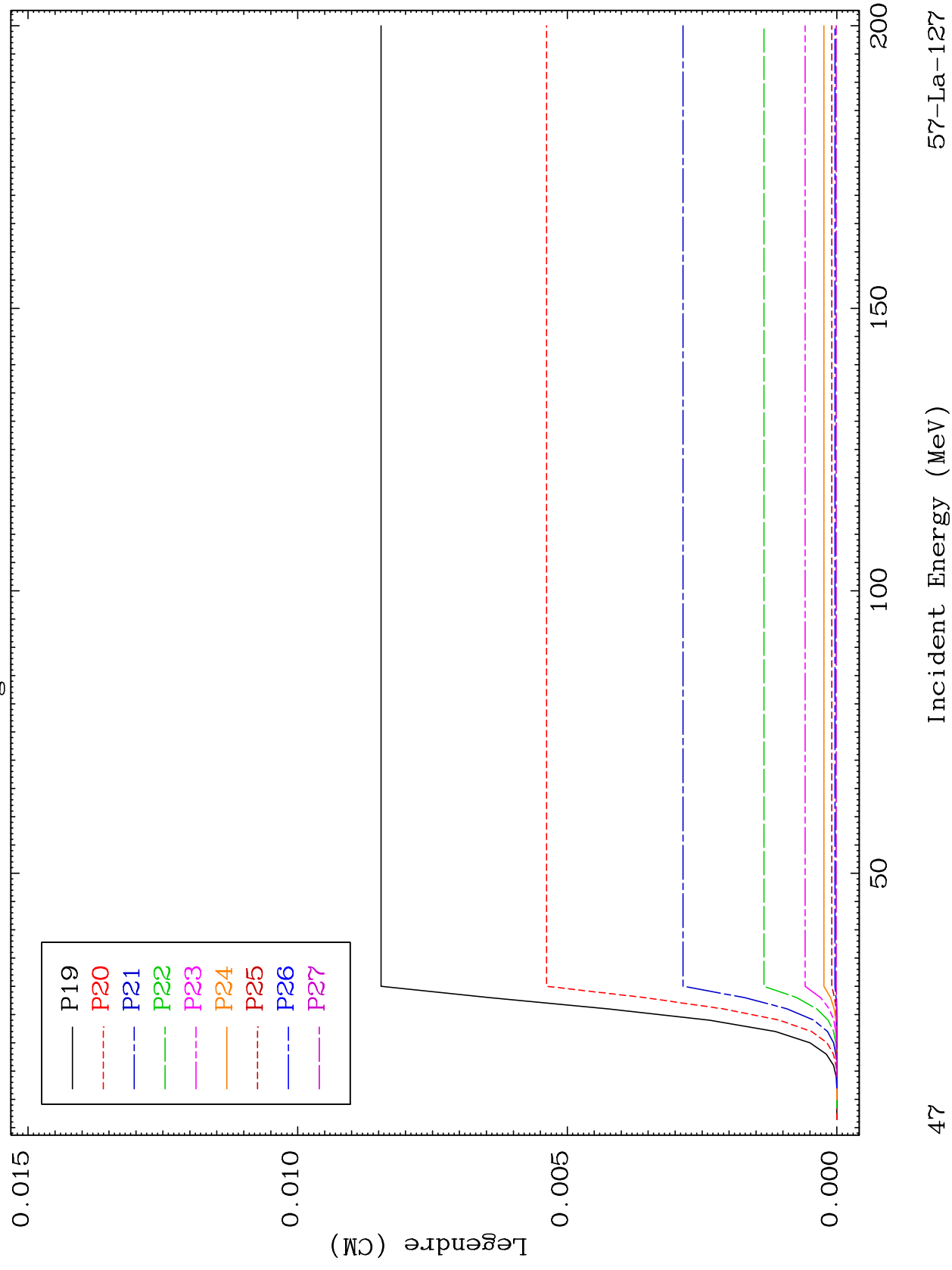
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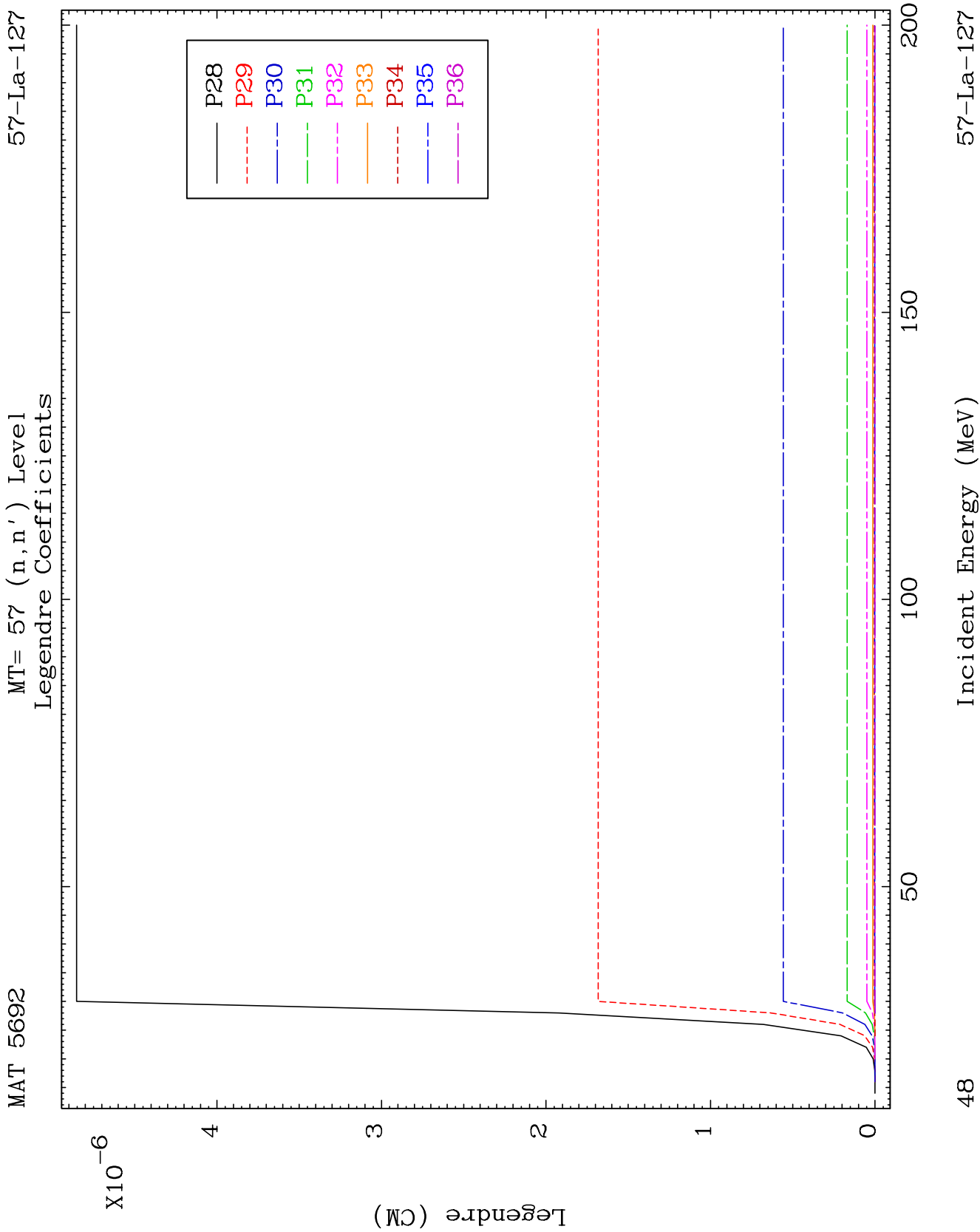


MAT 5692

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

57-La-127

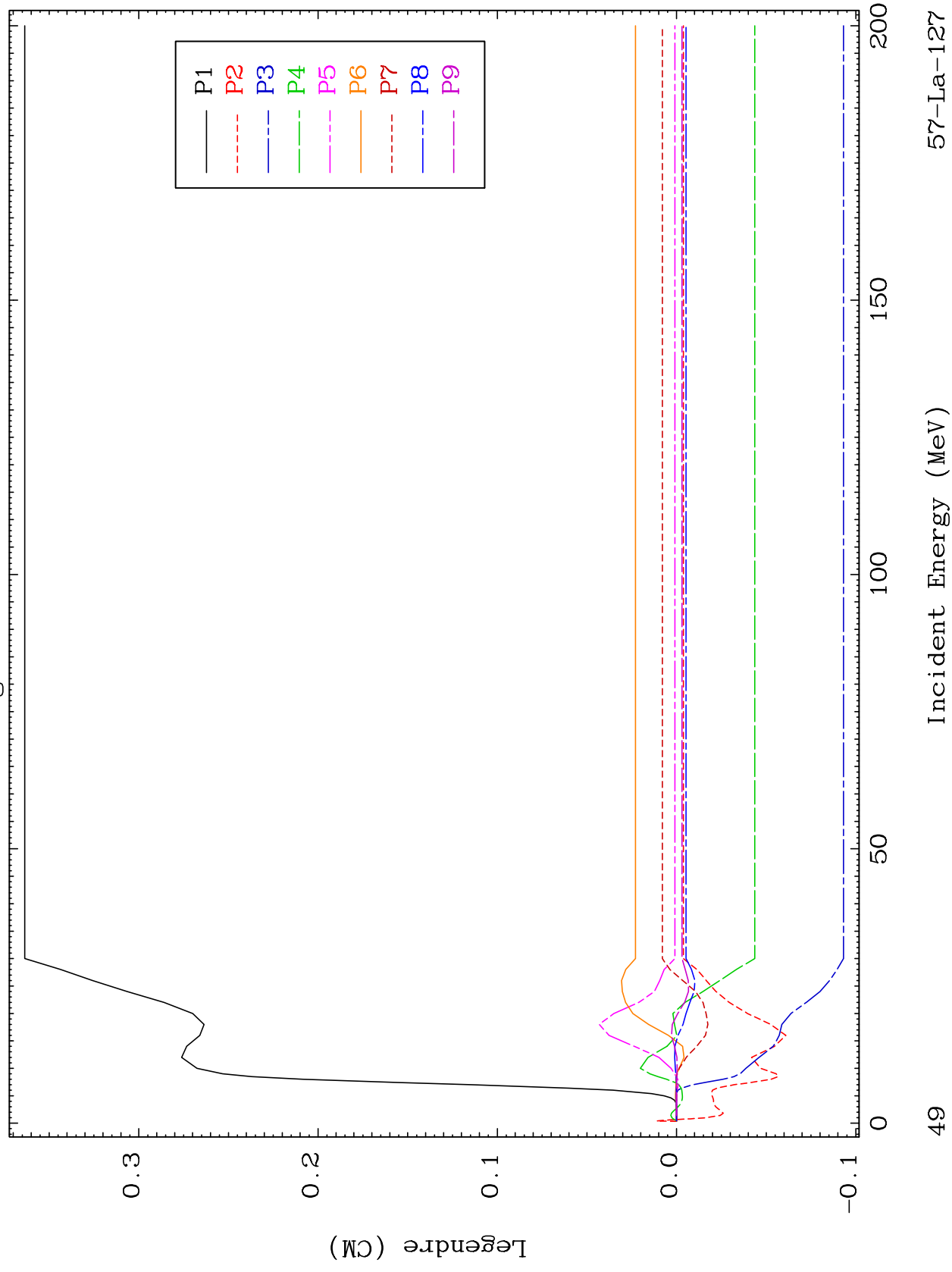




MAT 5692

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

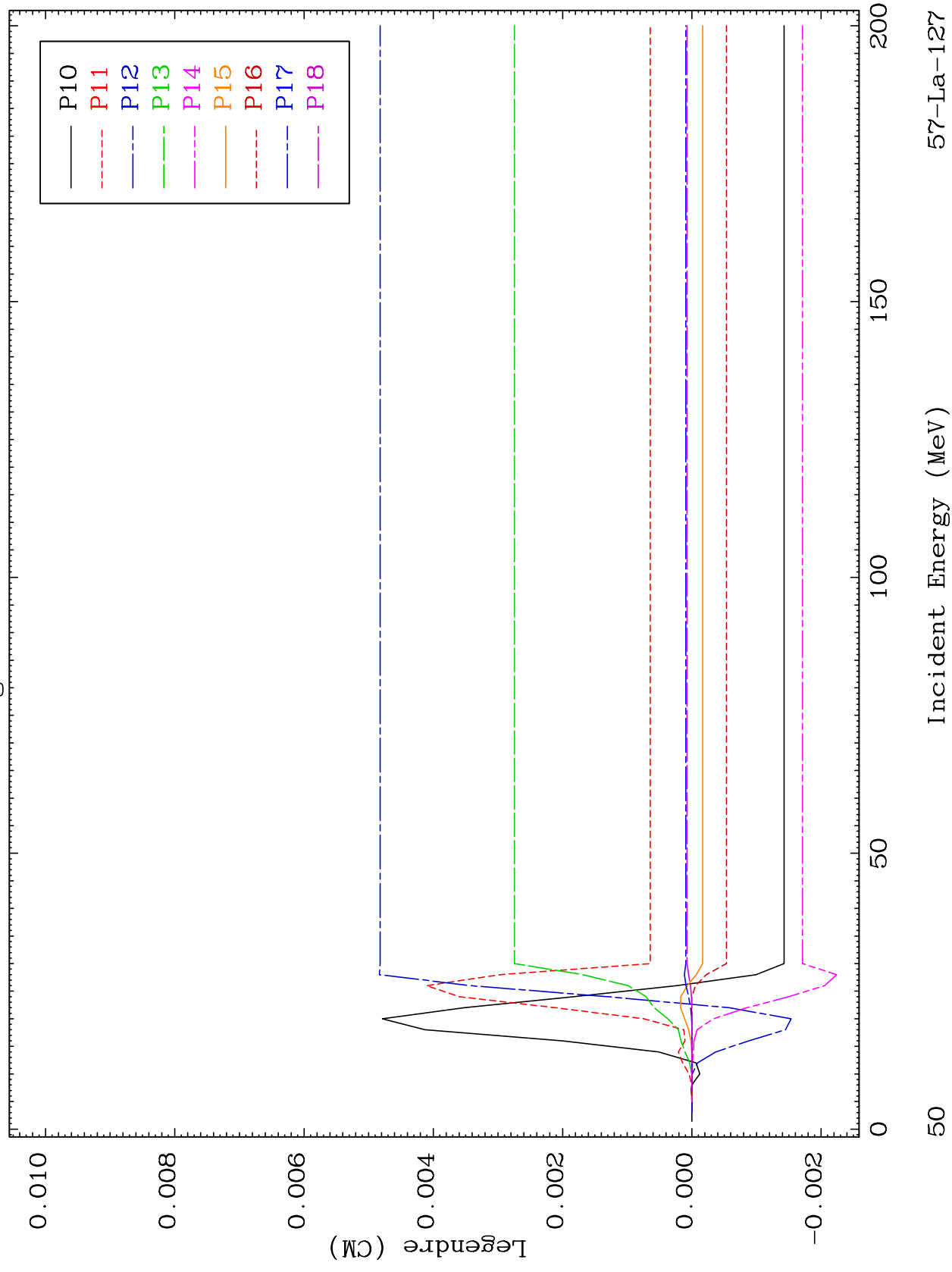
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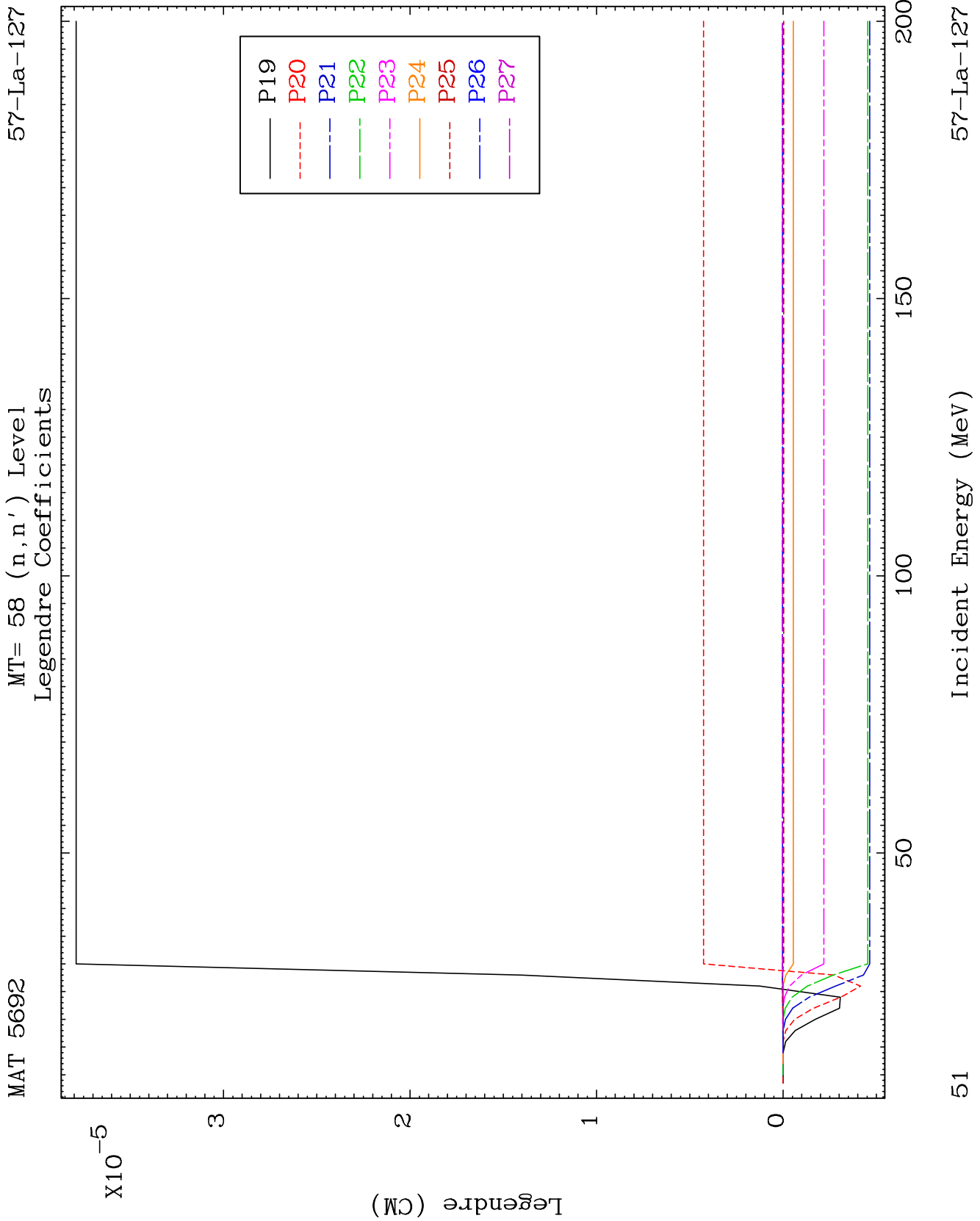


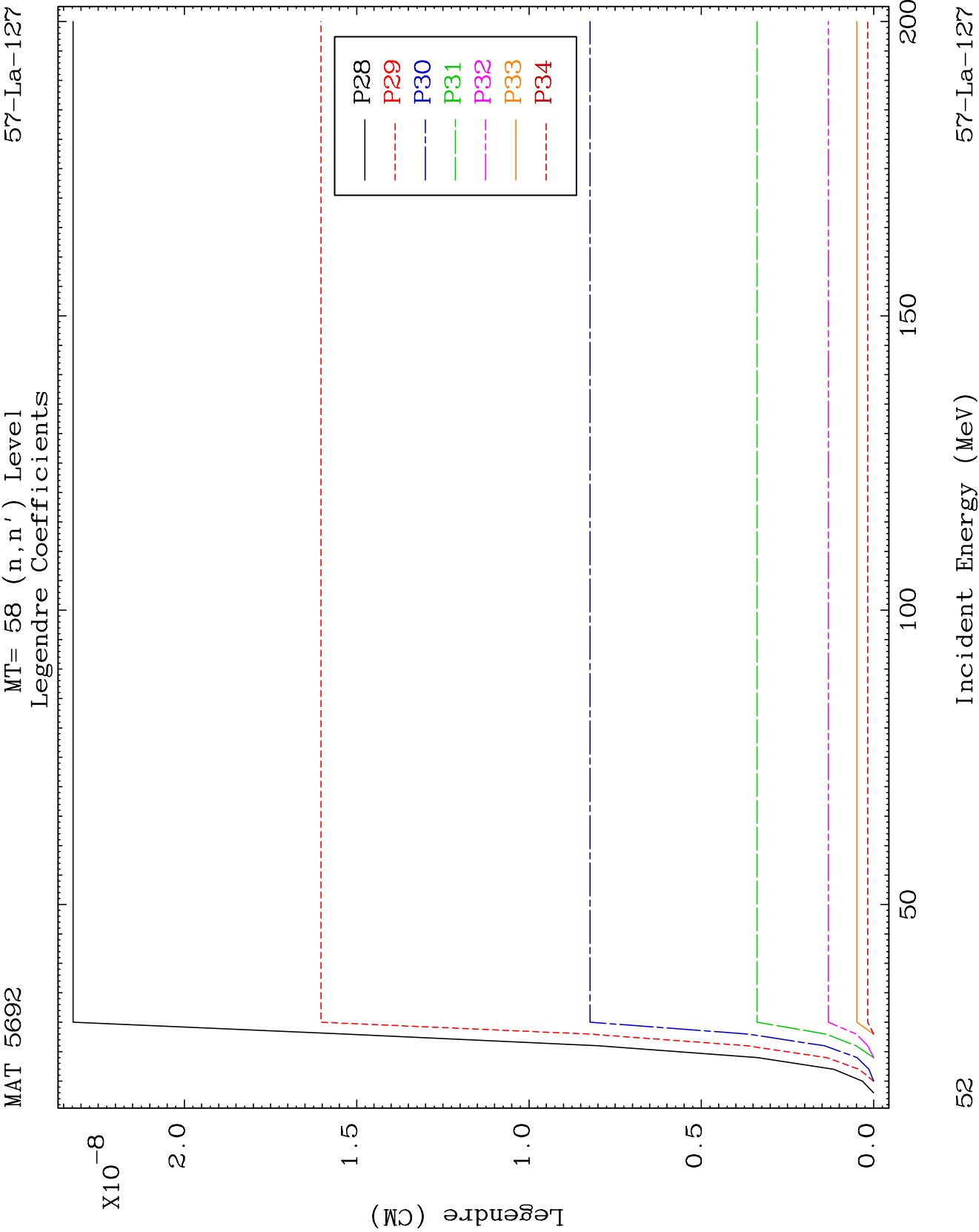
MAT 5692

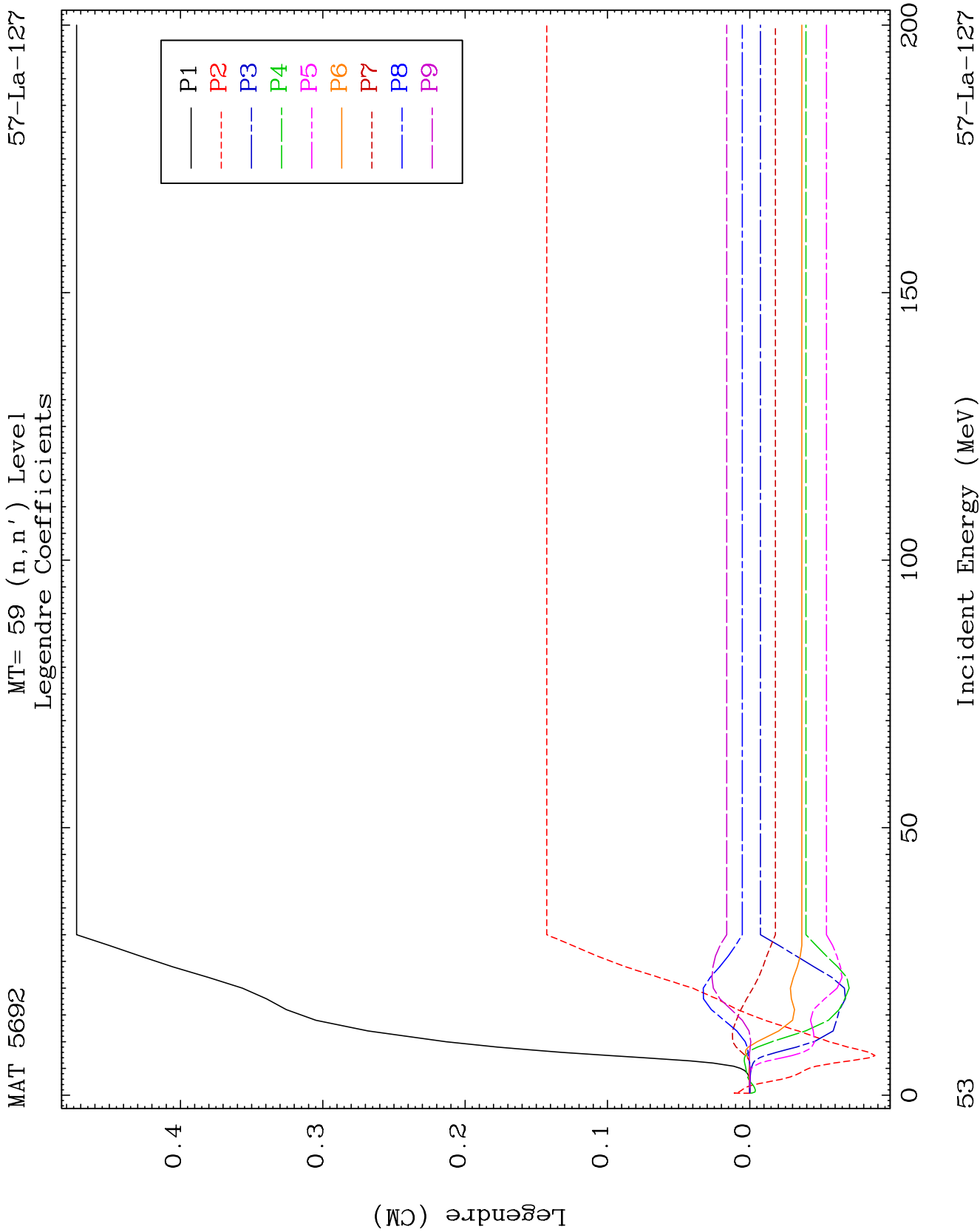
MT= 58 (n, n') Level
Legendre Coefficients

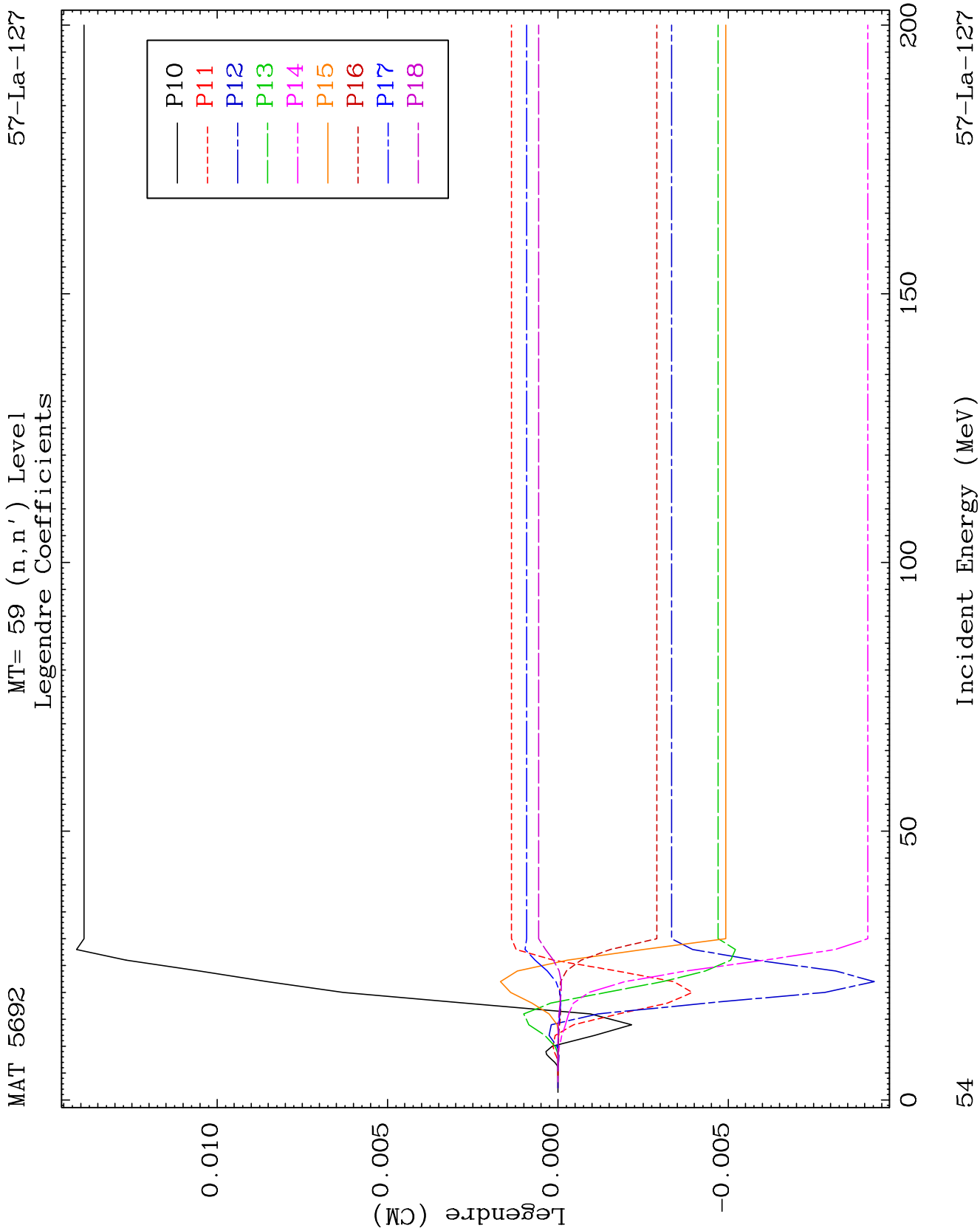
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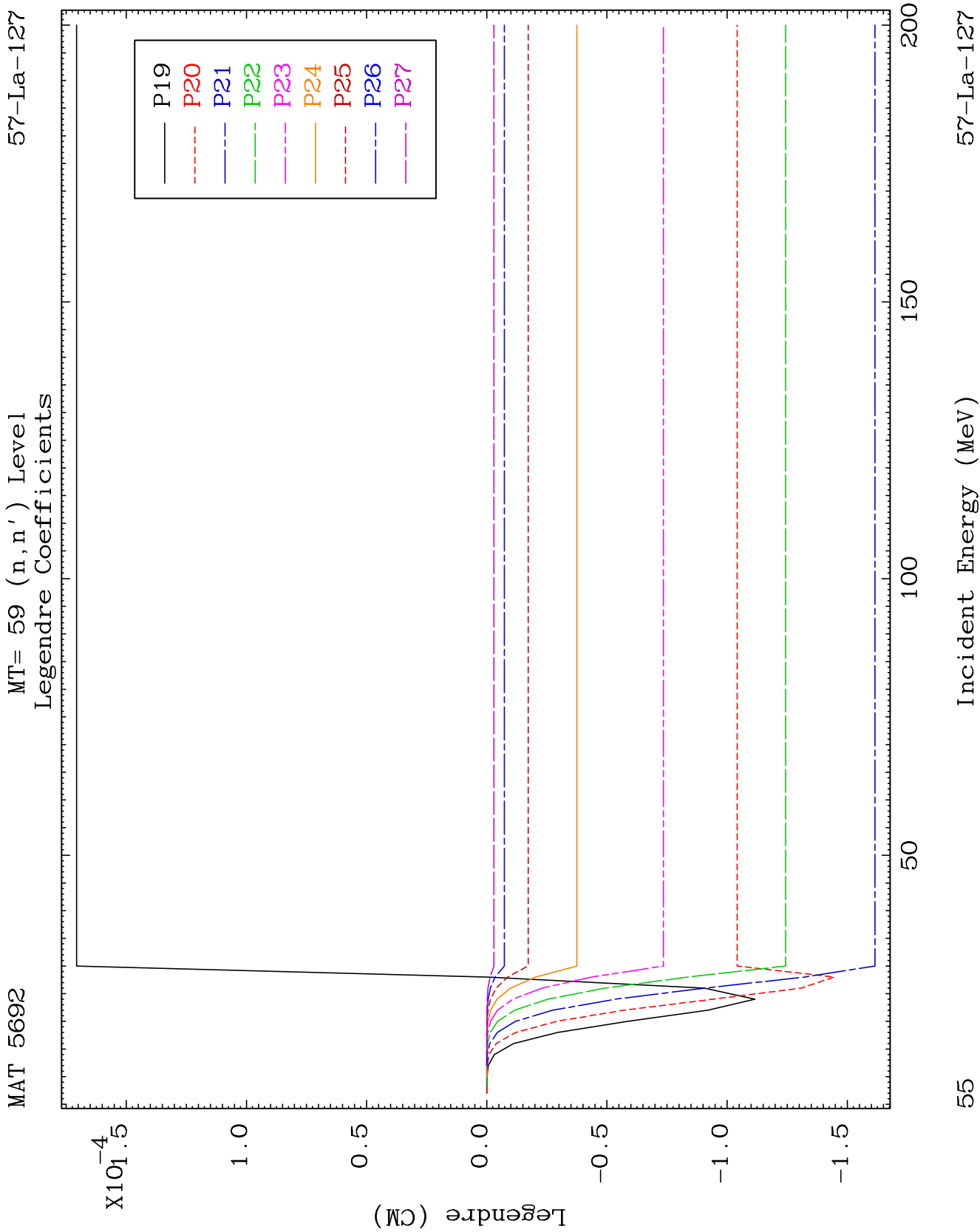


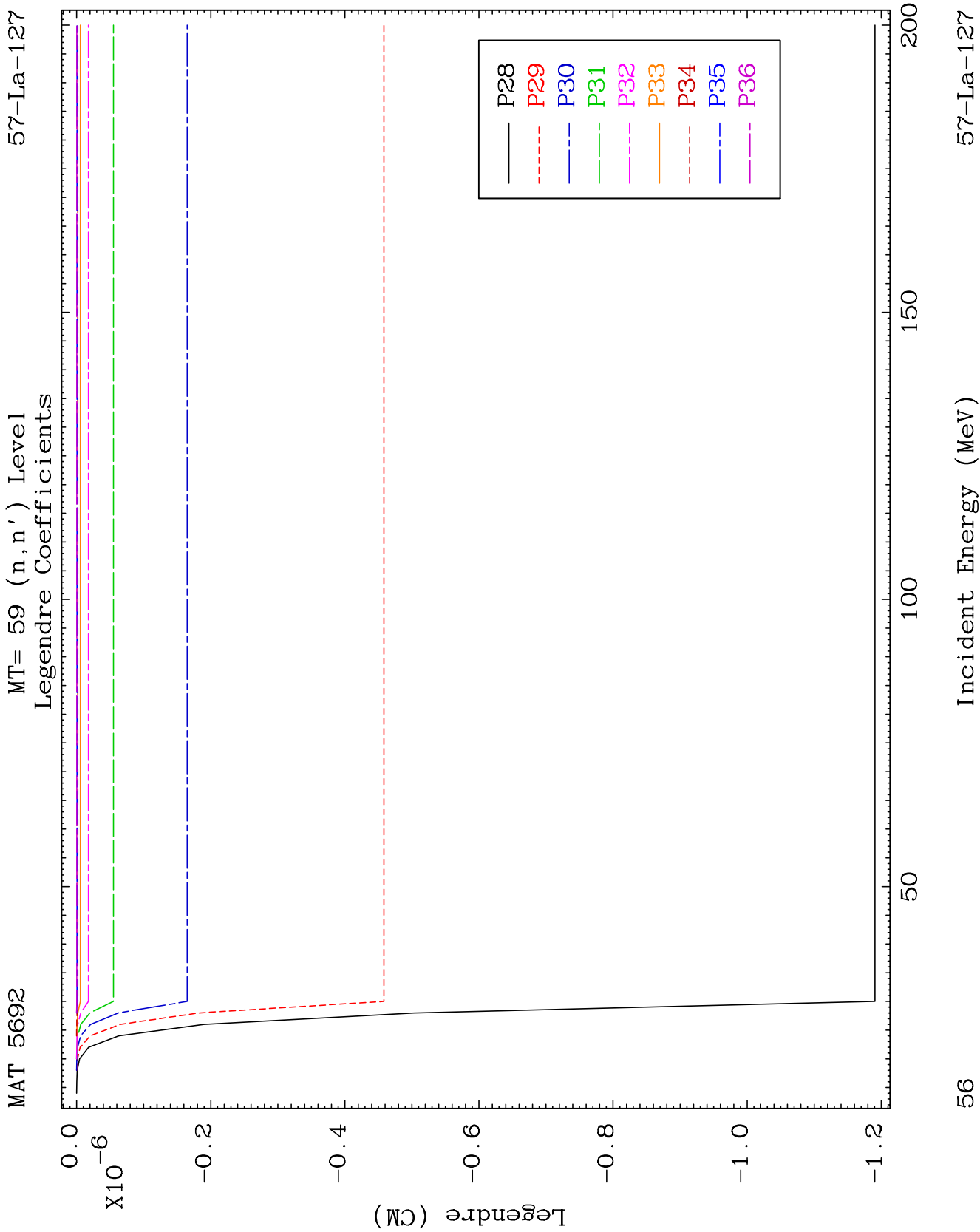








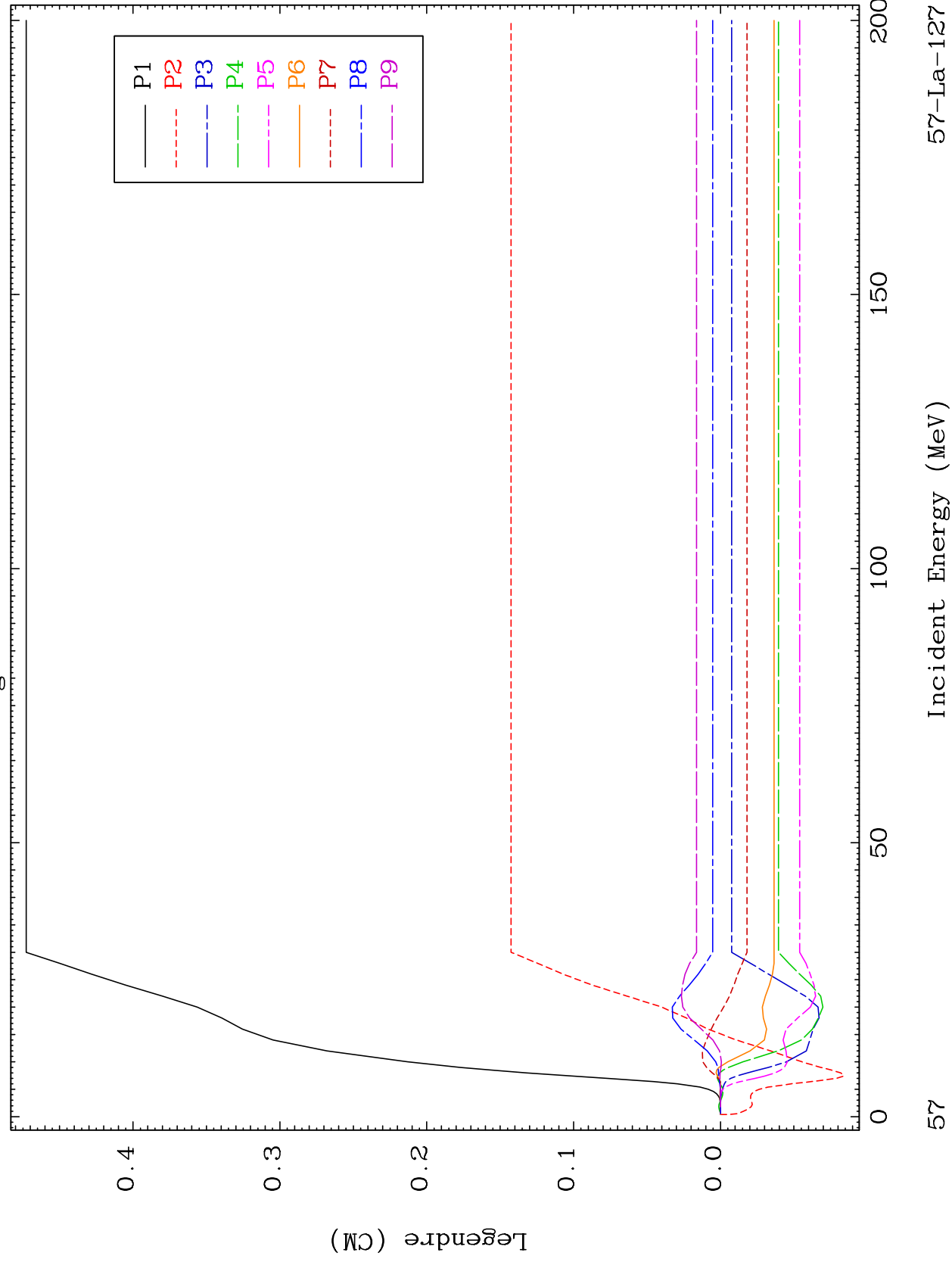




MAT 5692

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

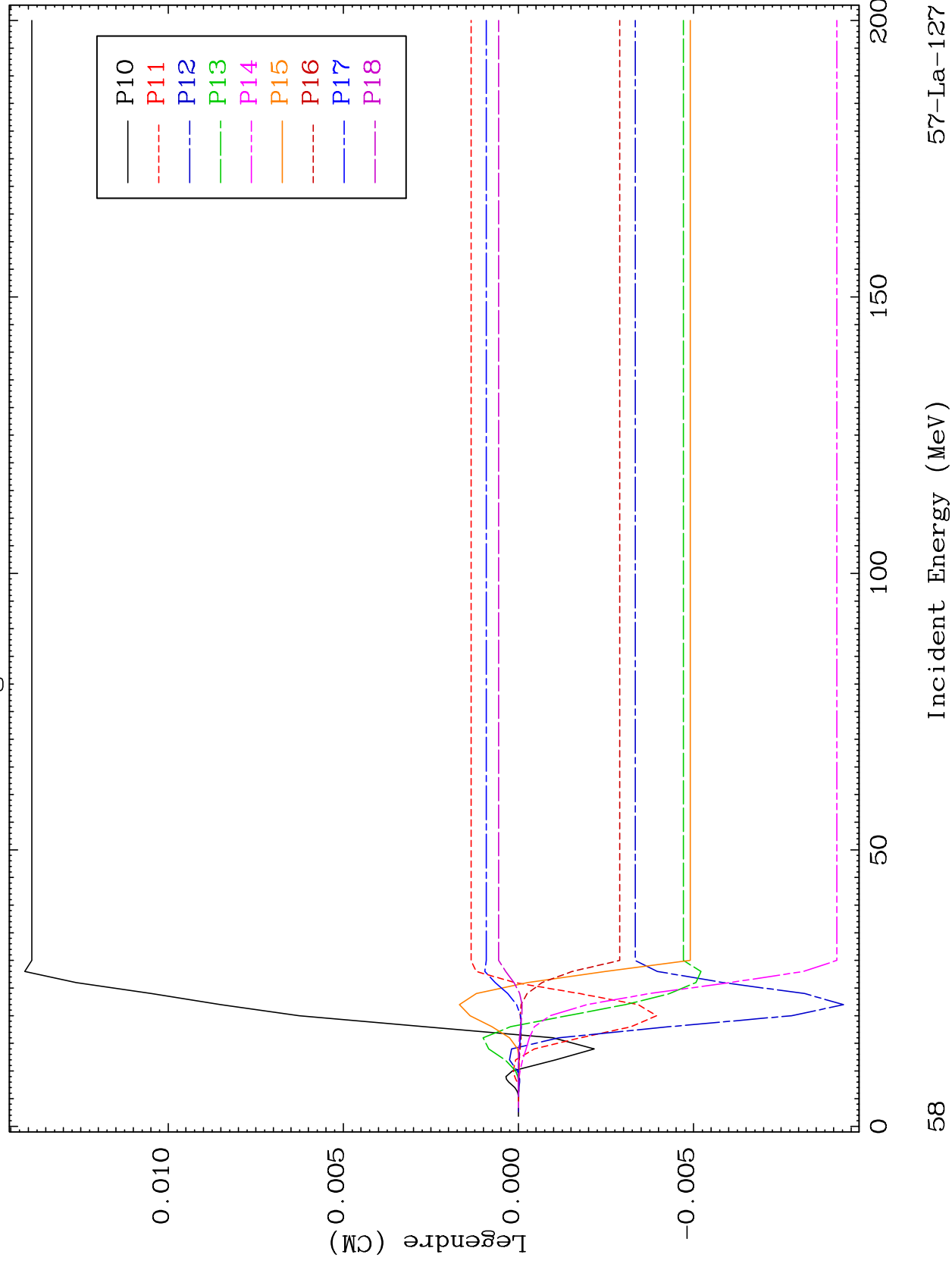
57-La-127



MAT 5692

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

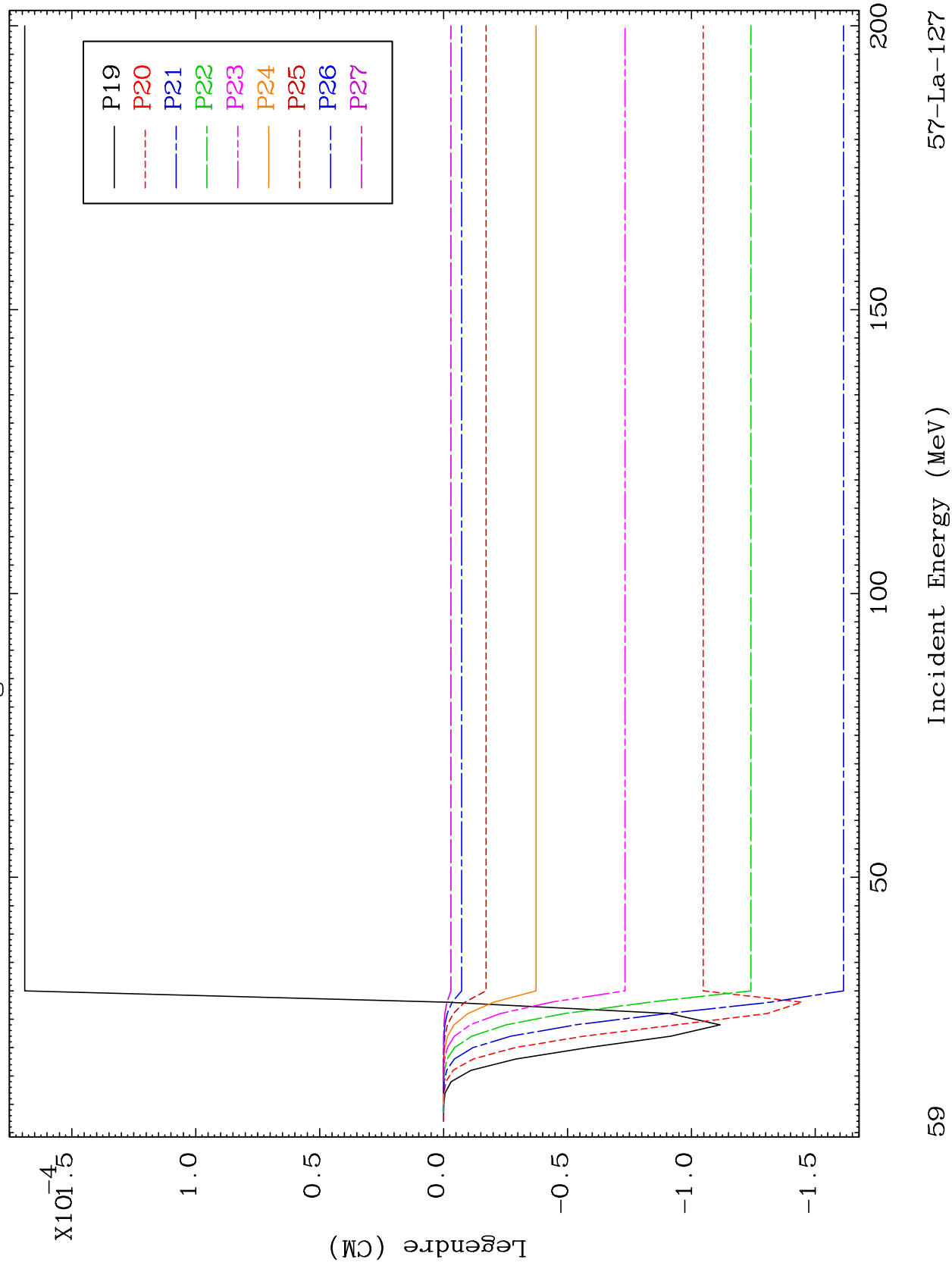
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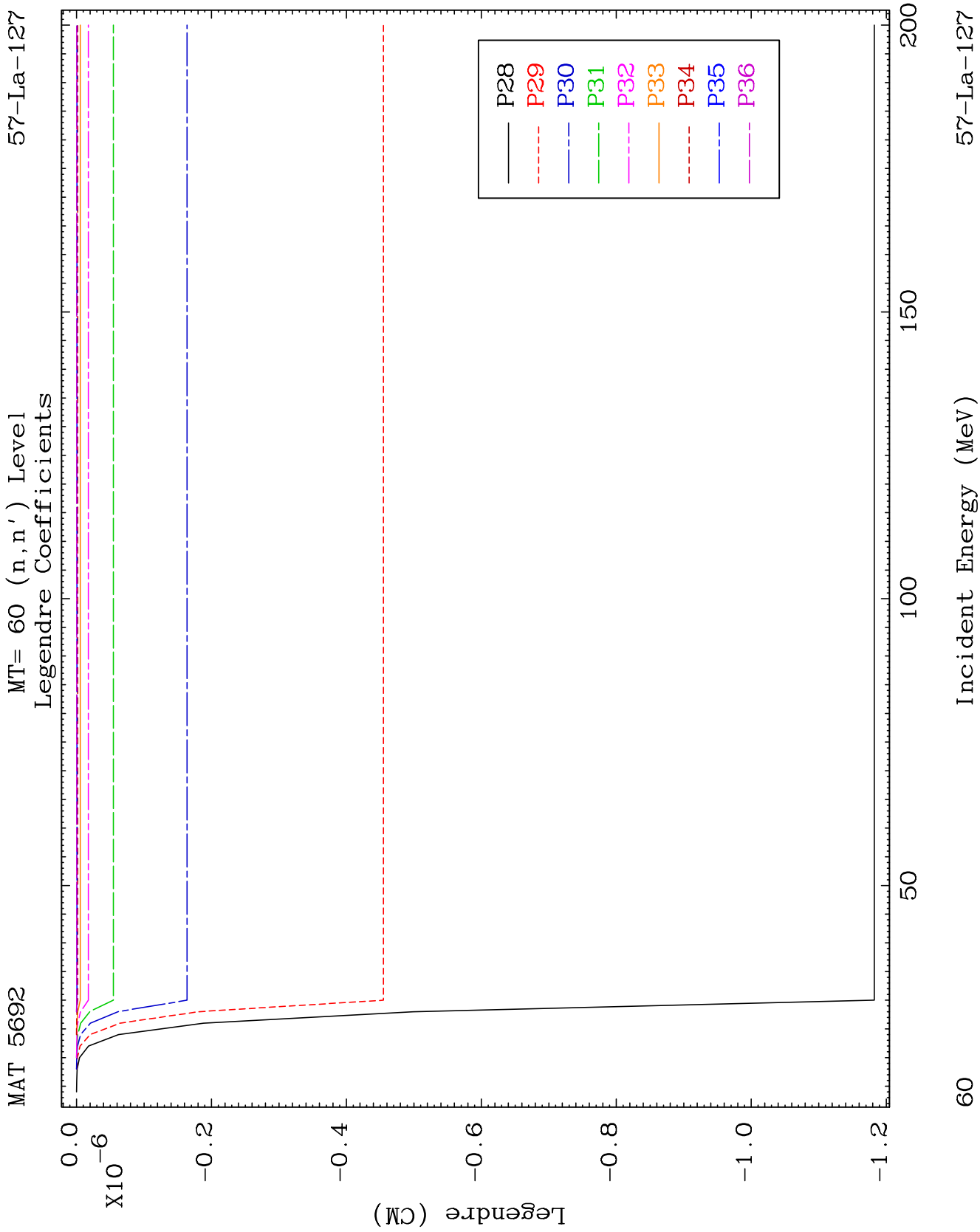


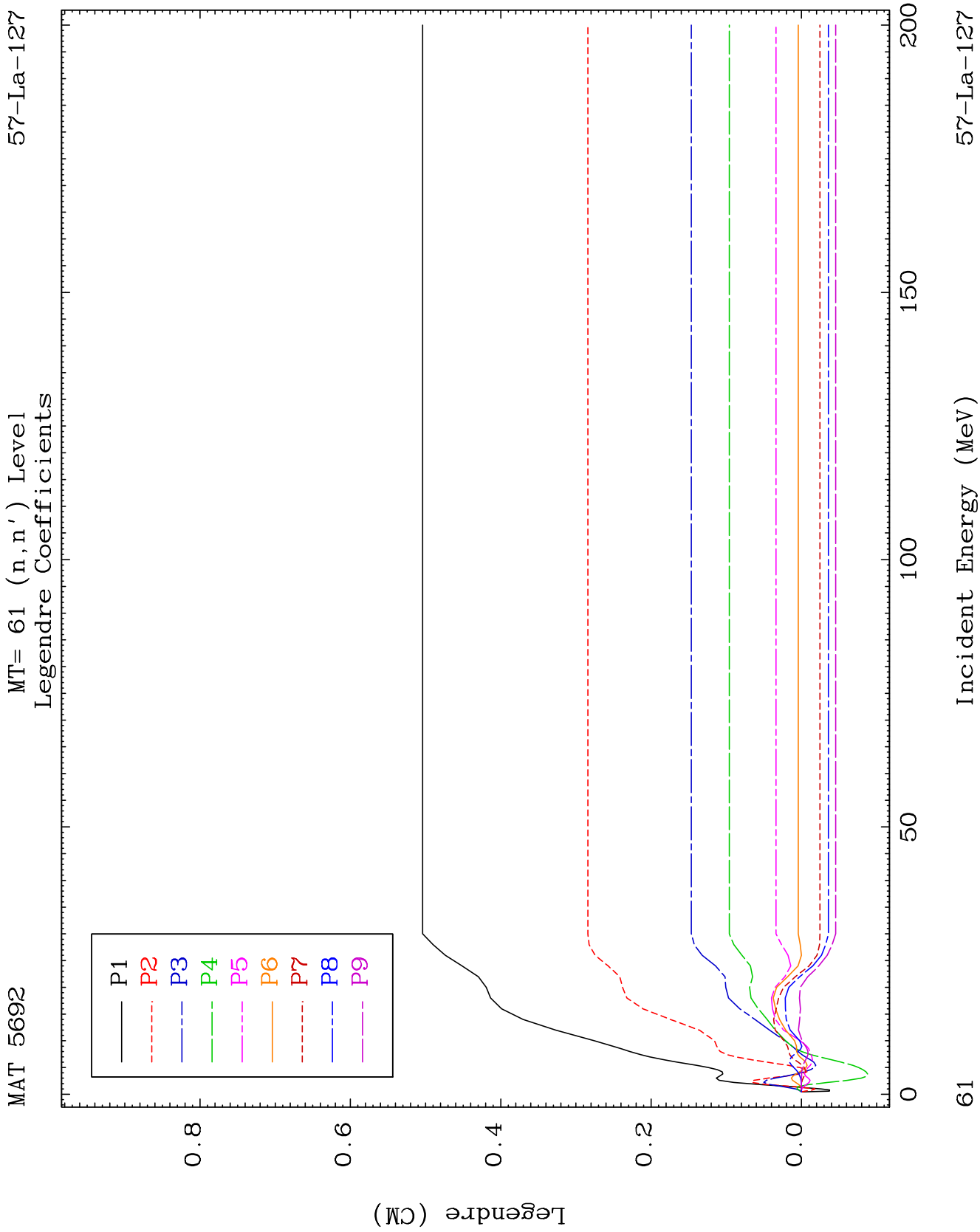
MAT 5692

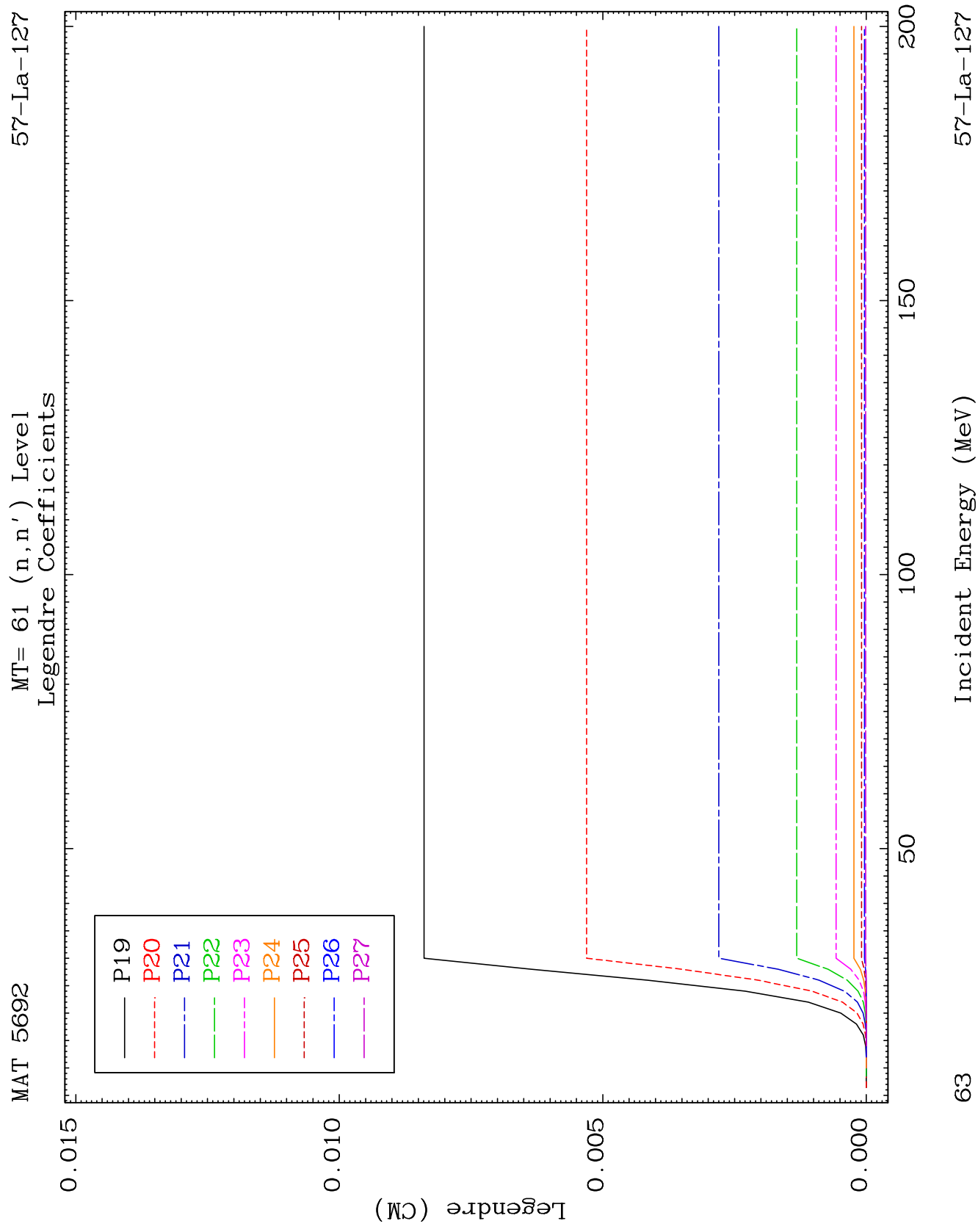
MT= 60 (n, n') Level
Legendre Coefficients

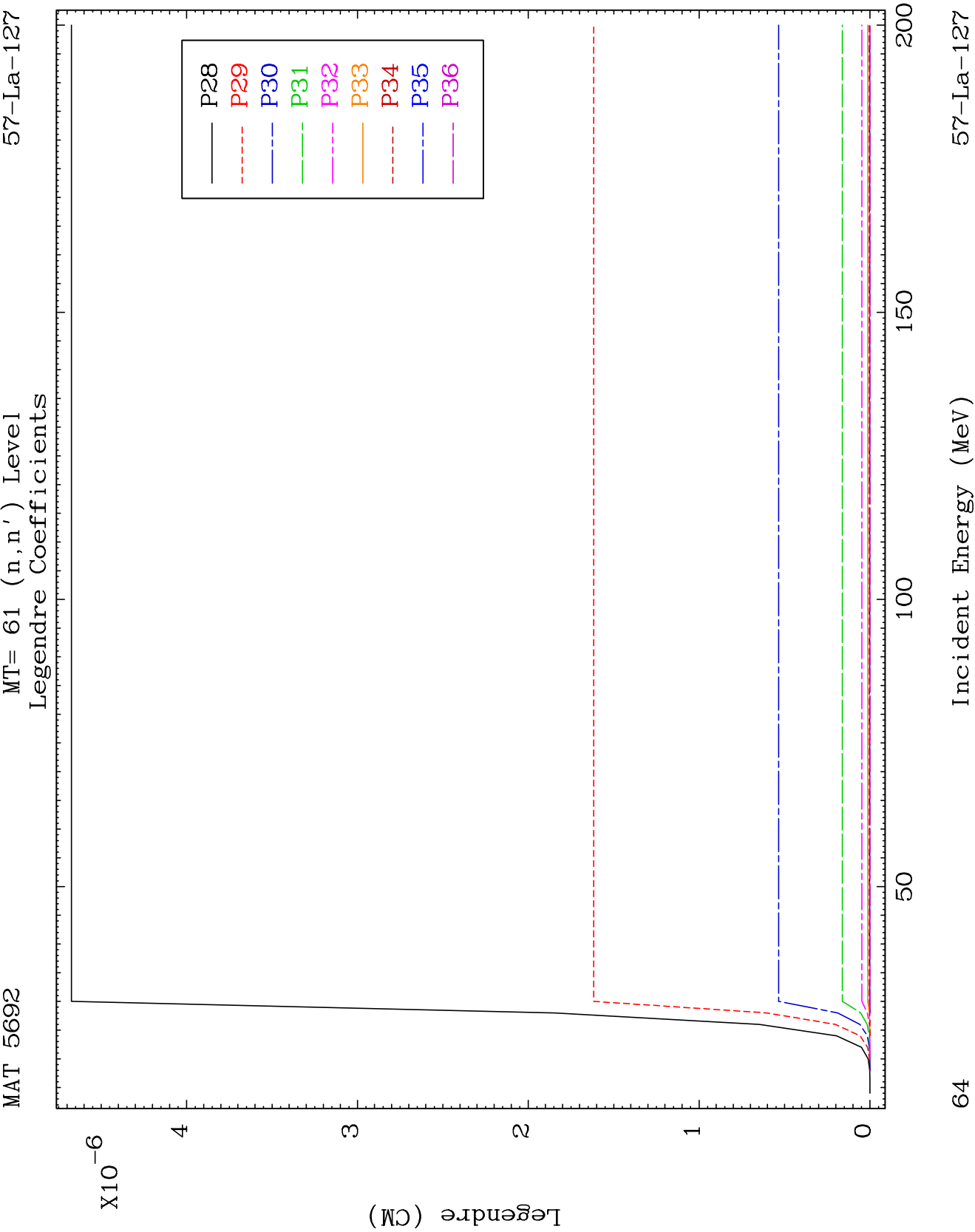
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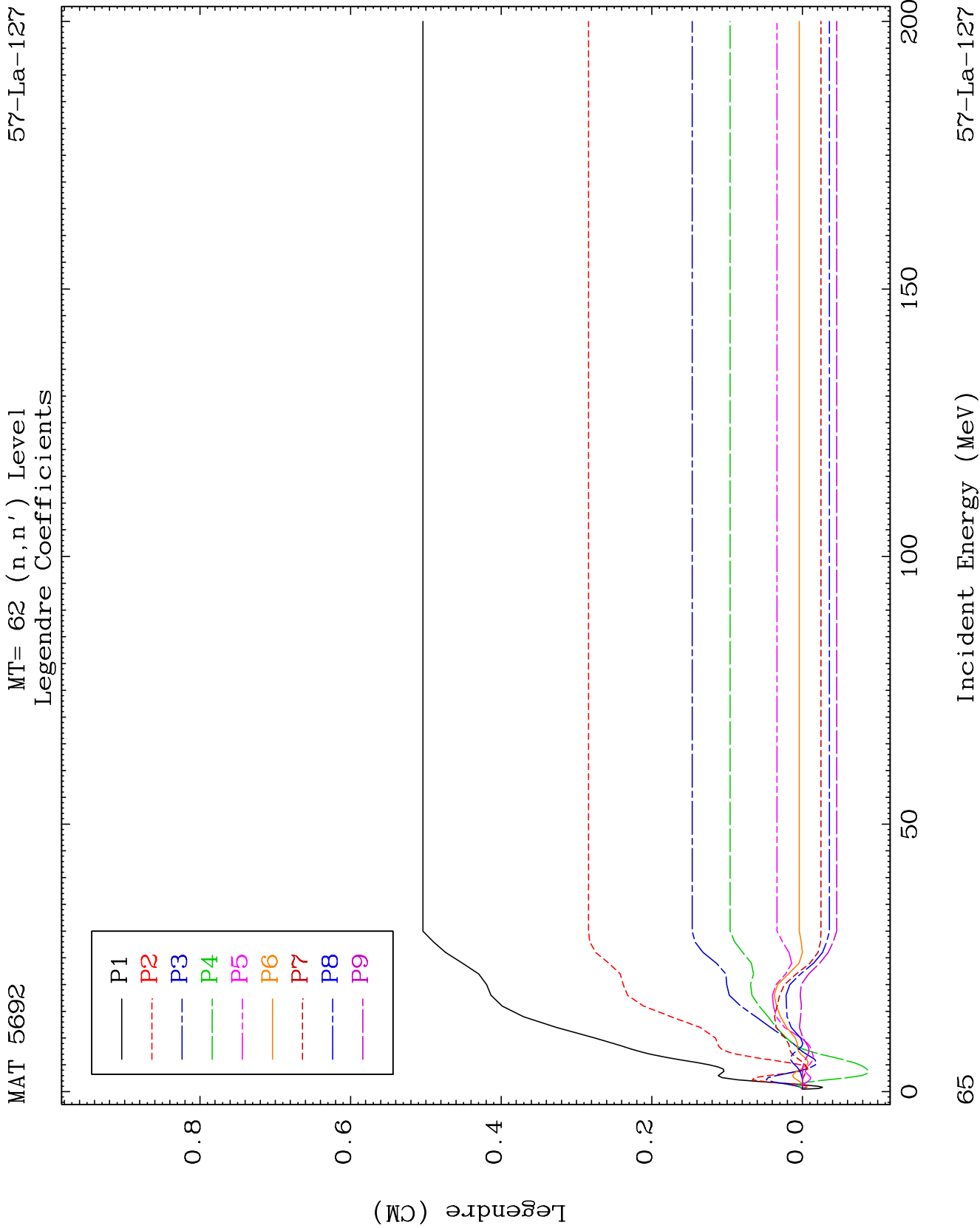


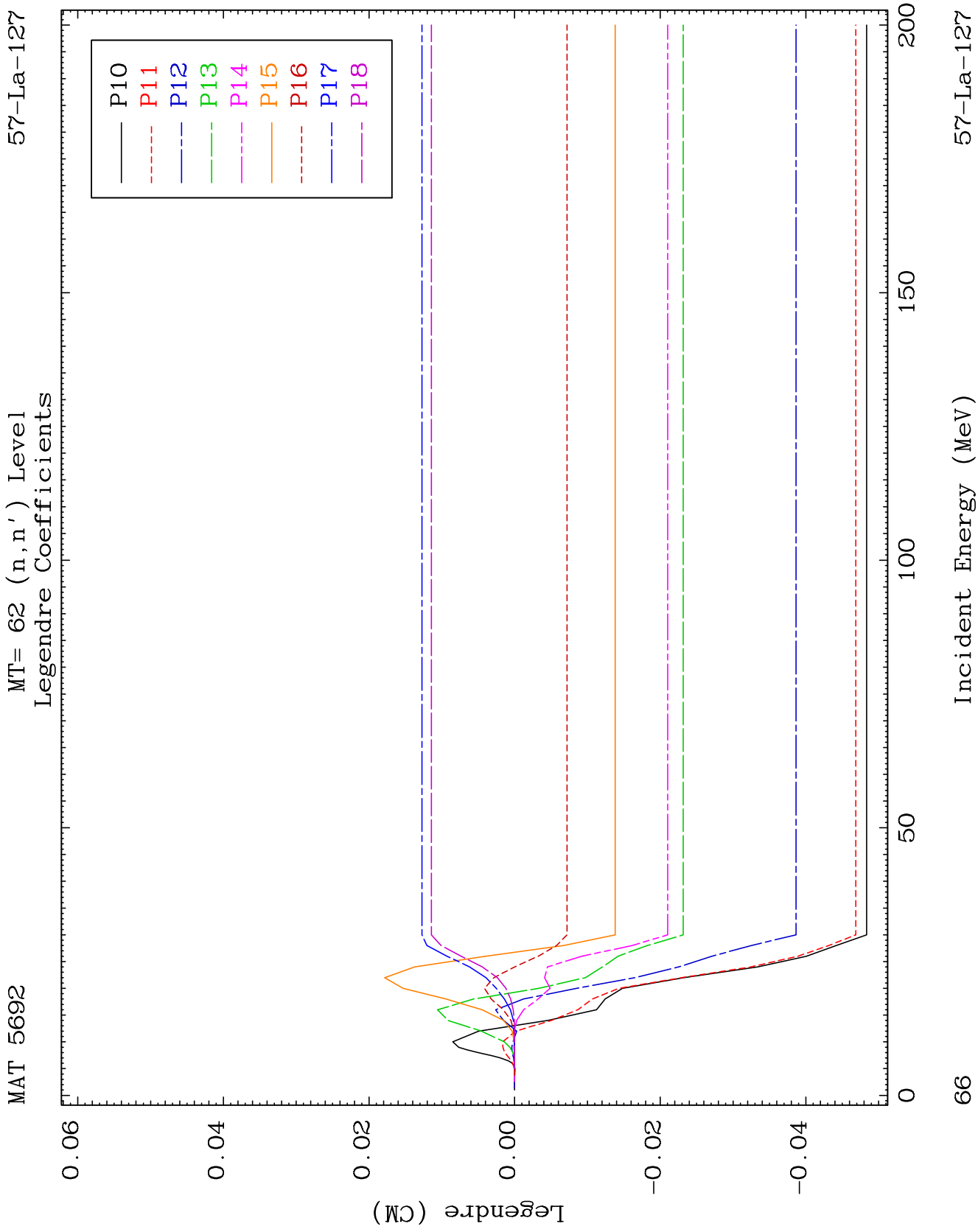


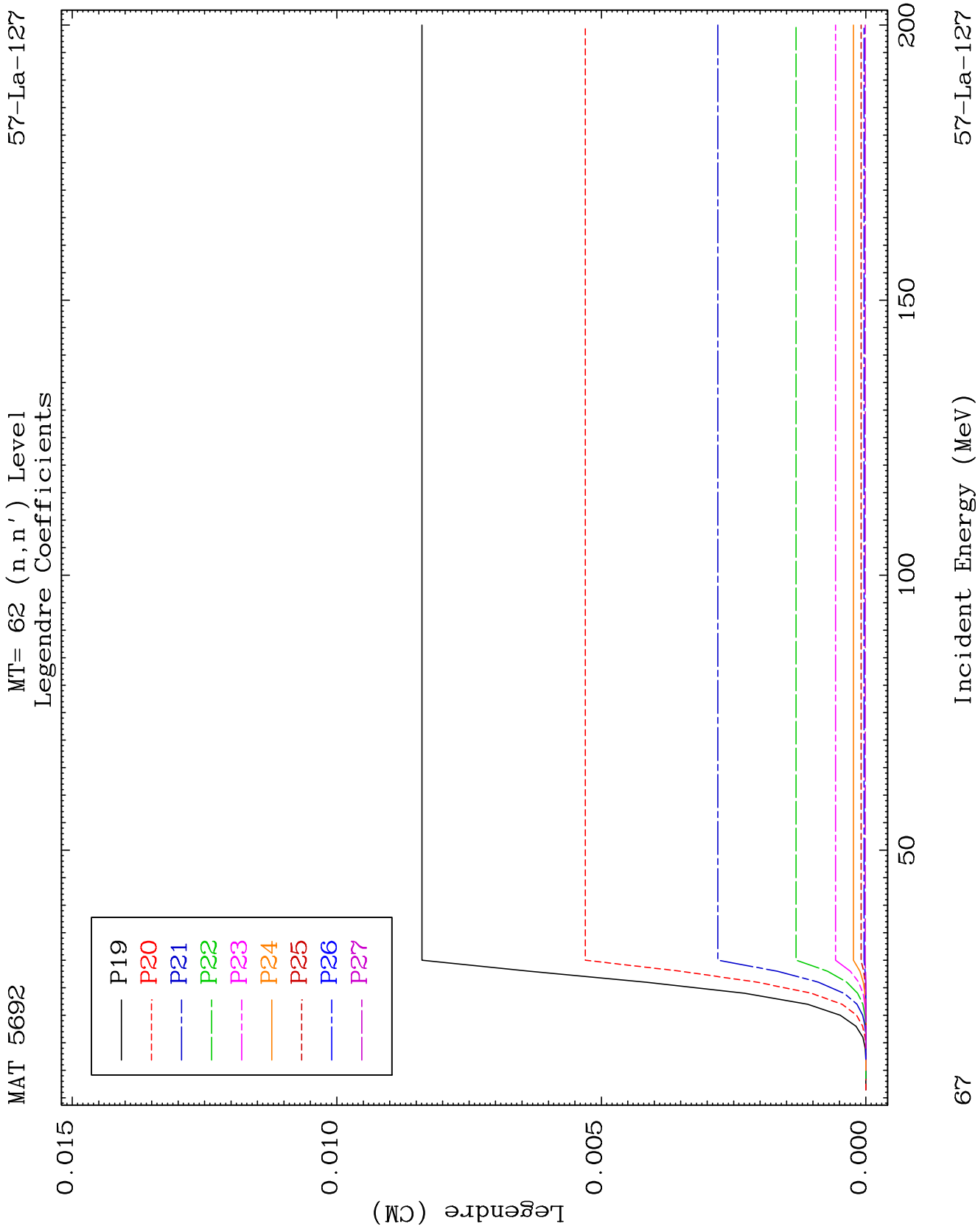


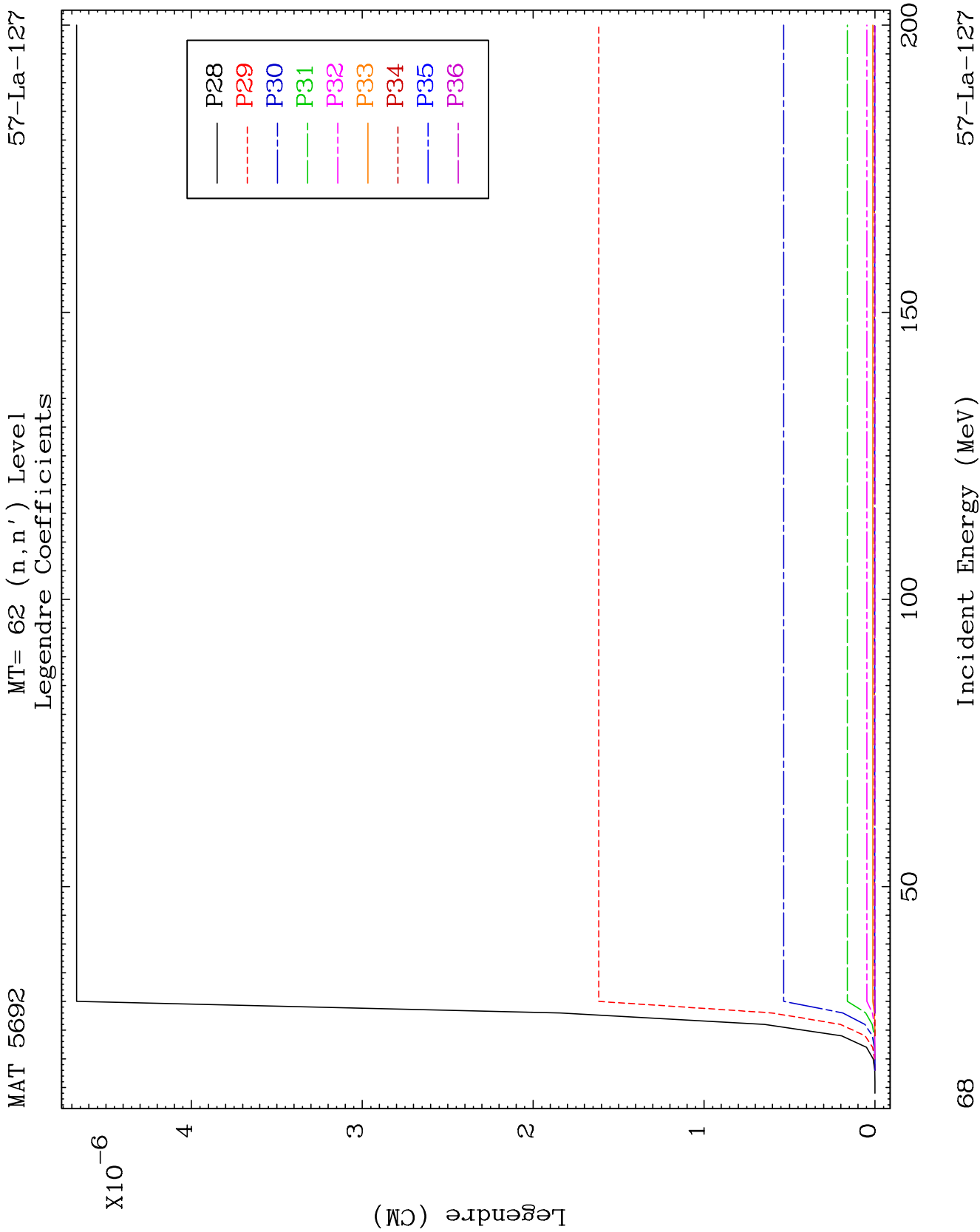








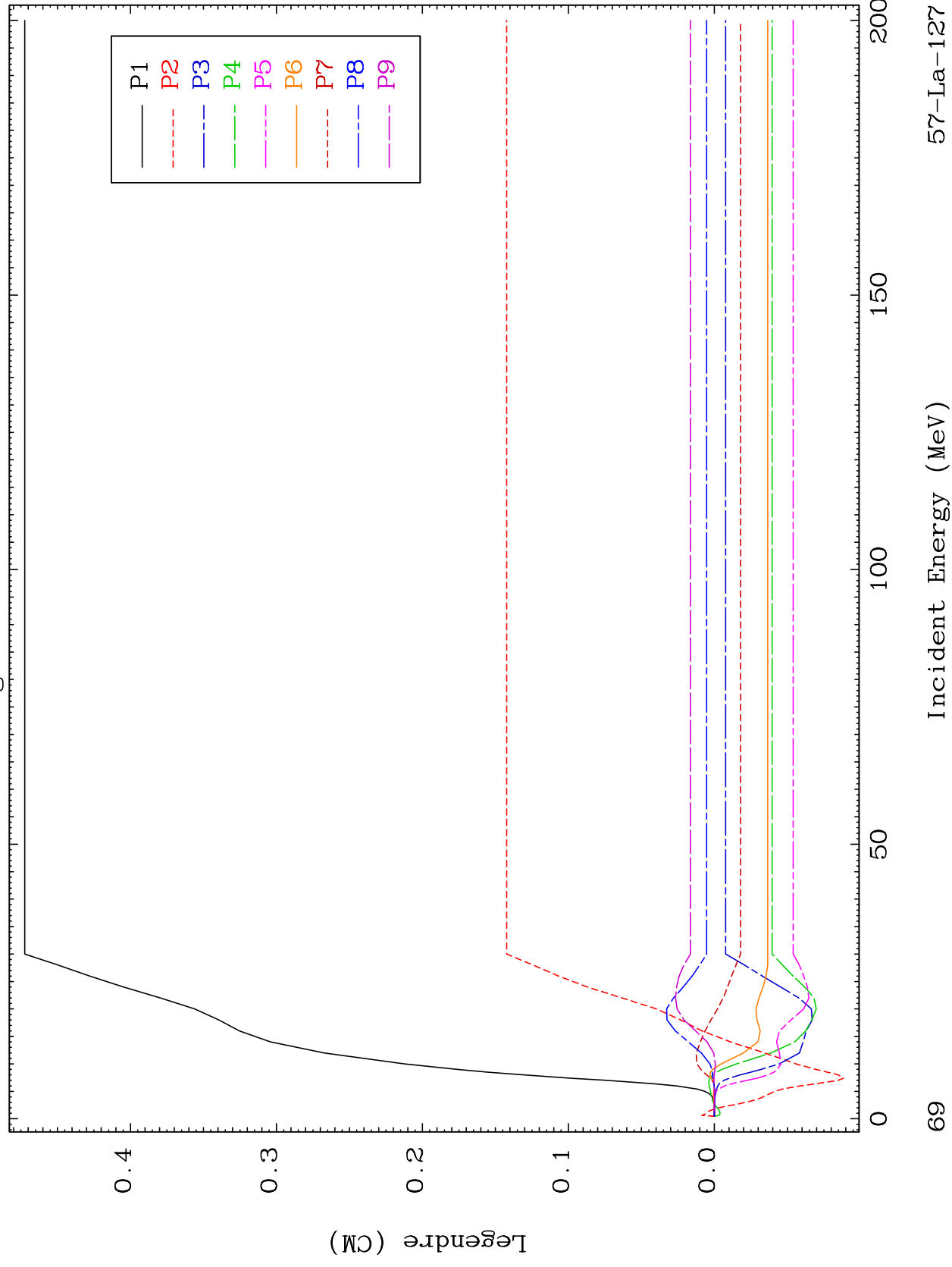


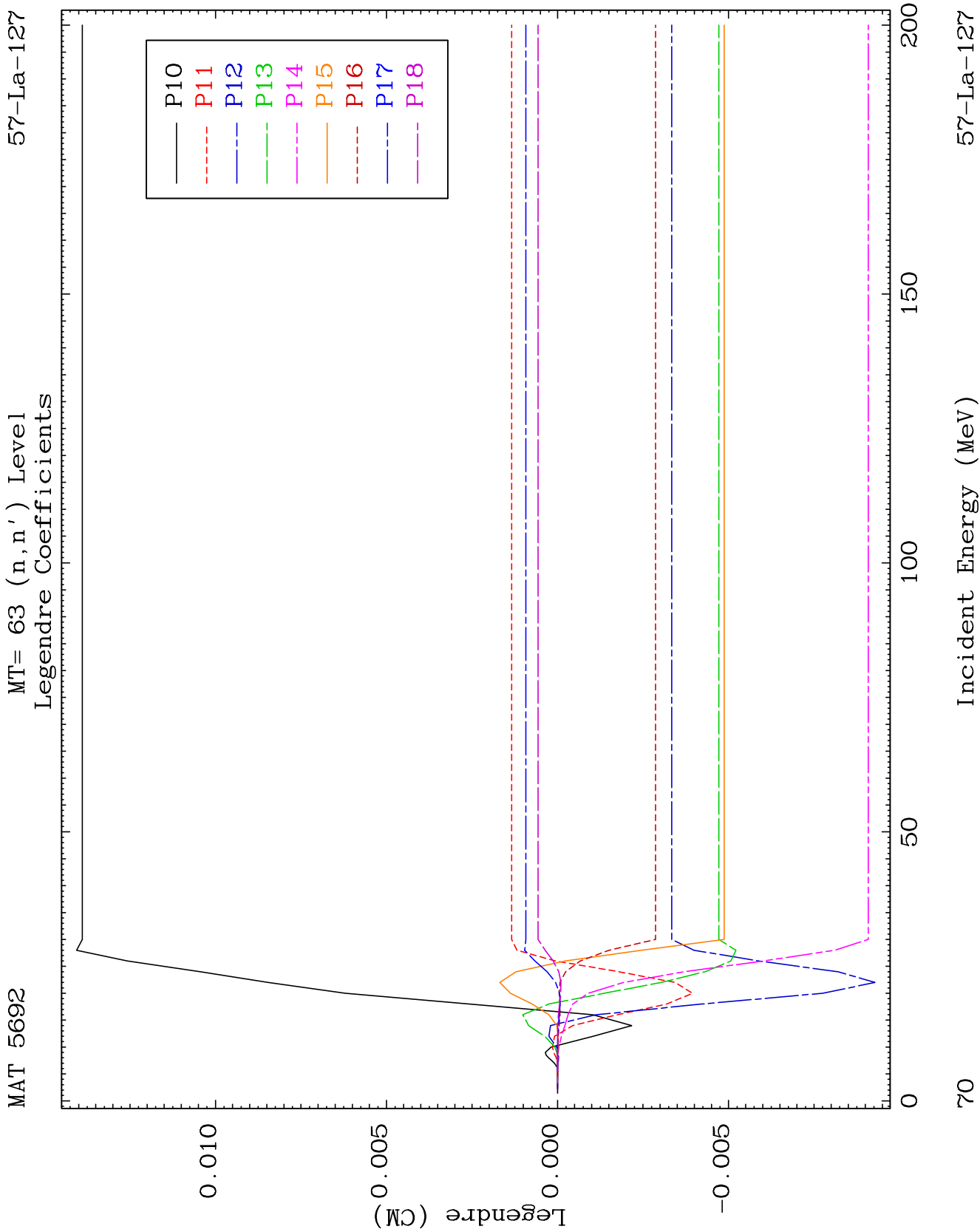


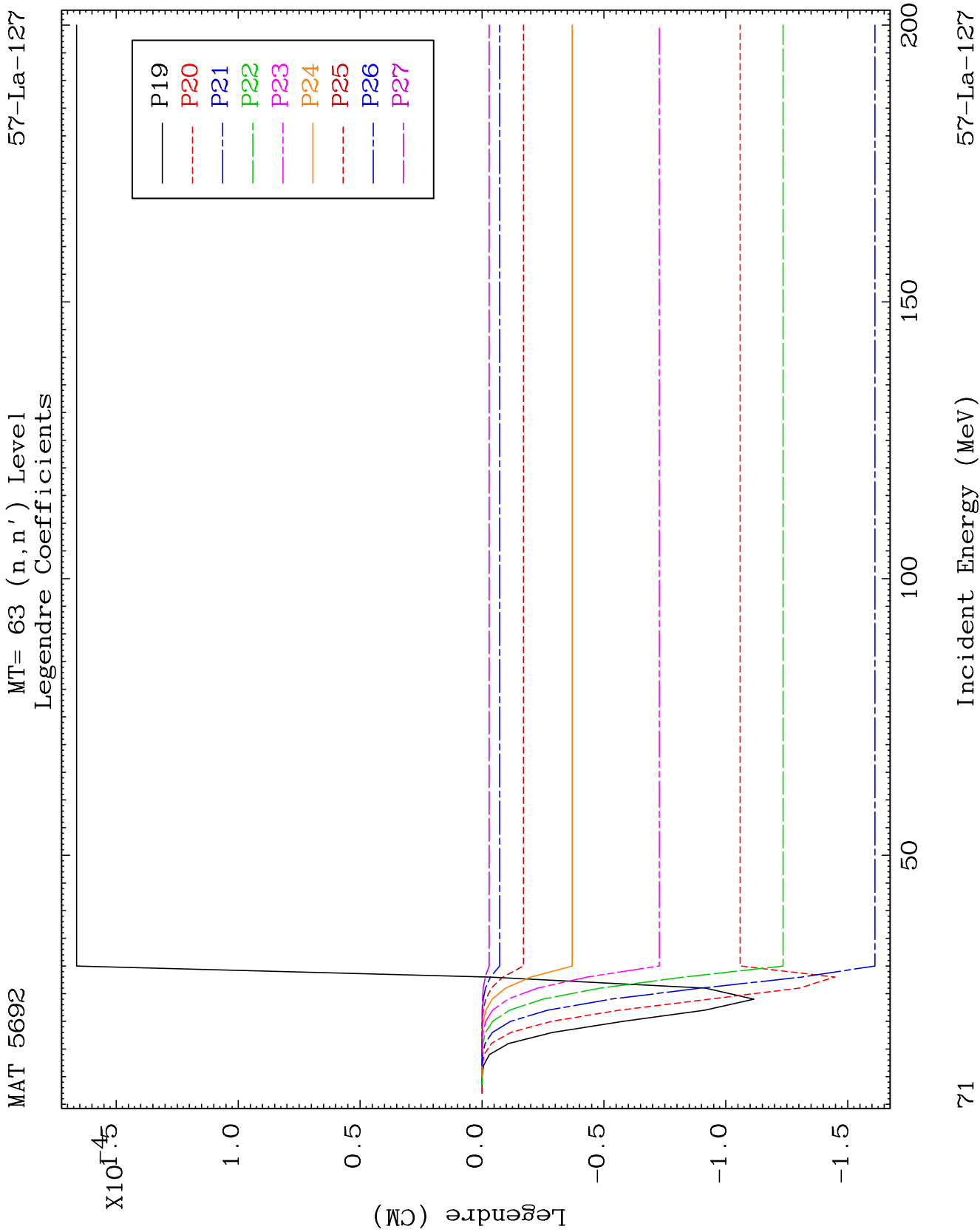
MAT 5692

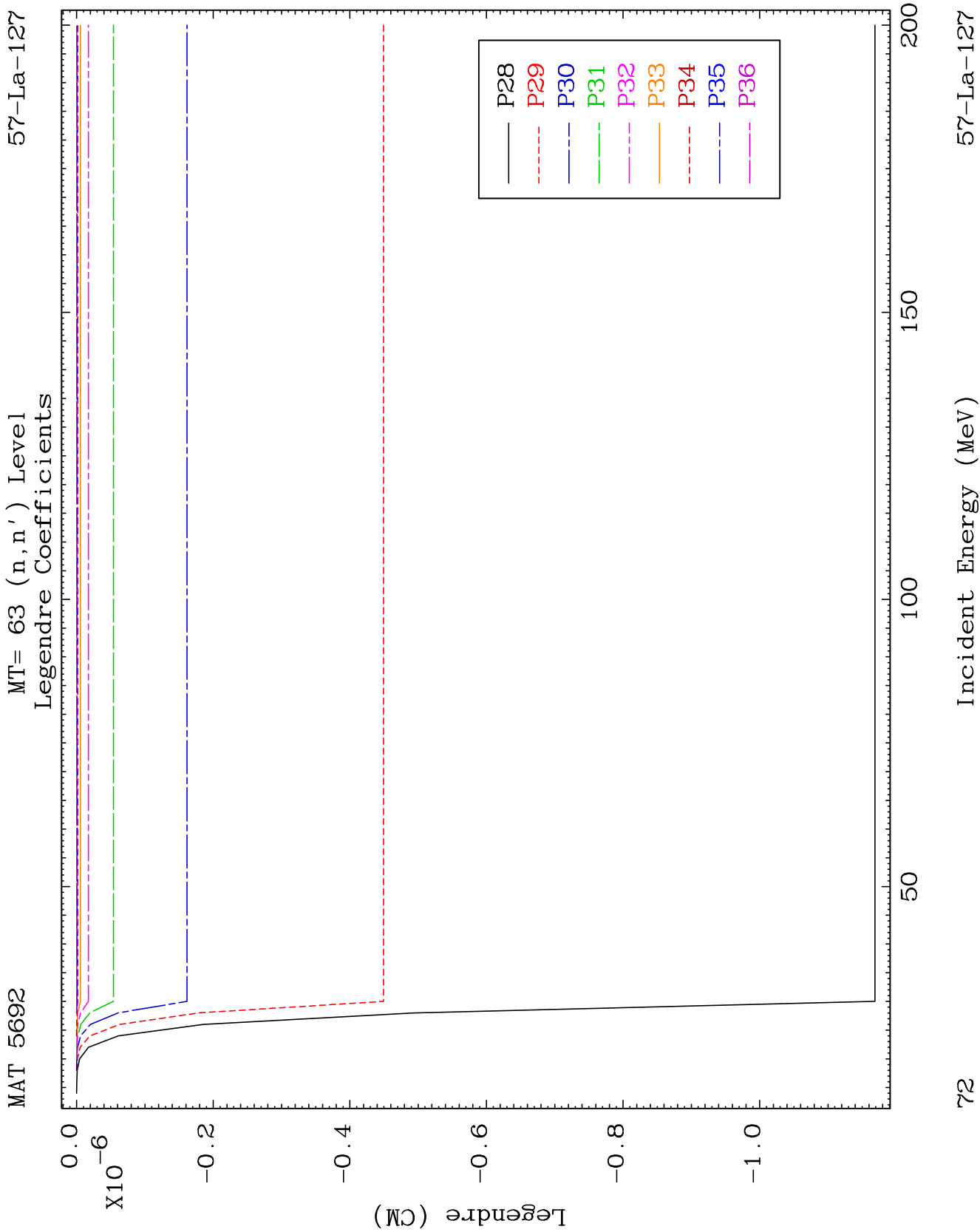
MT= 63 (n, n') Level
Legendre Coefficients

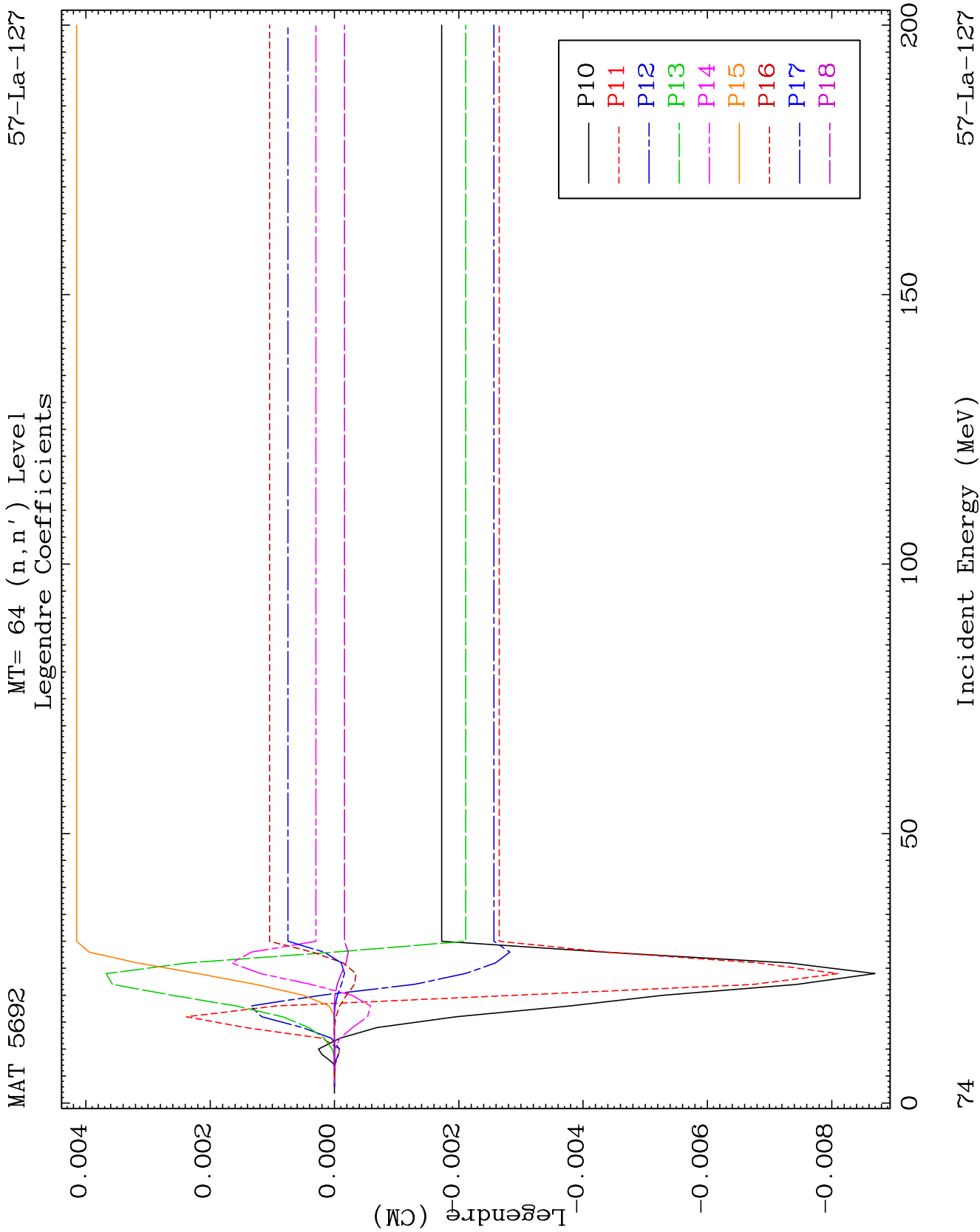
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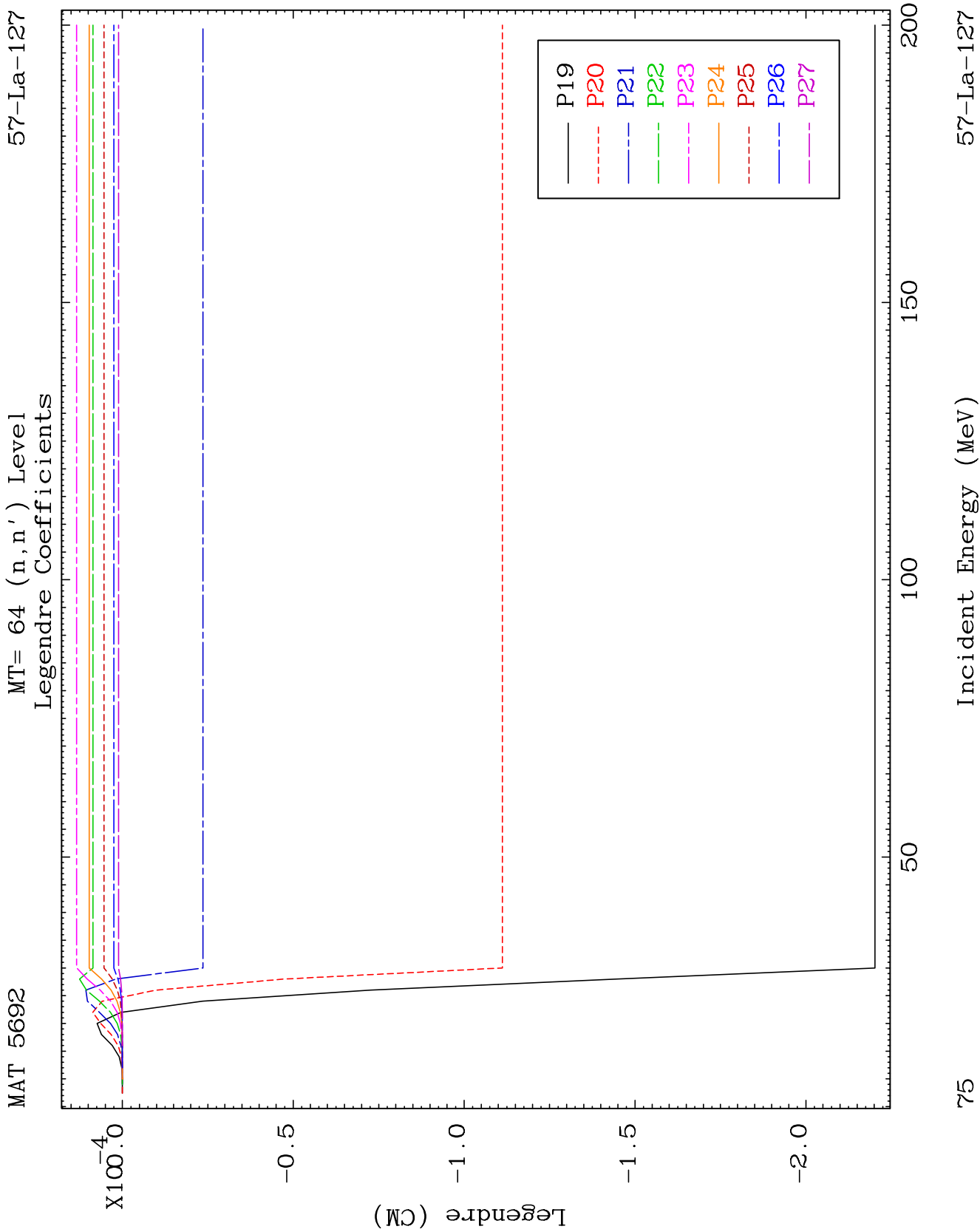


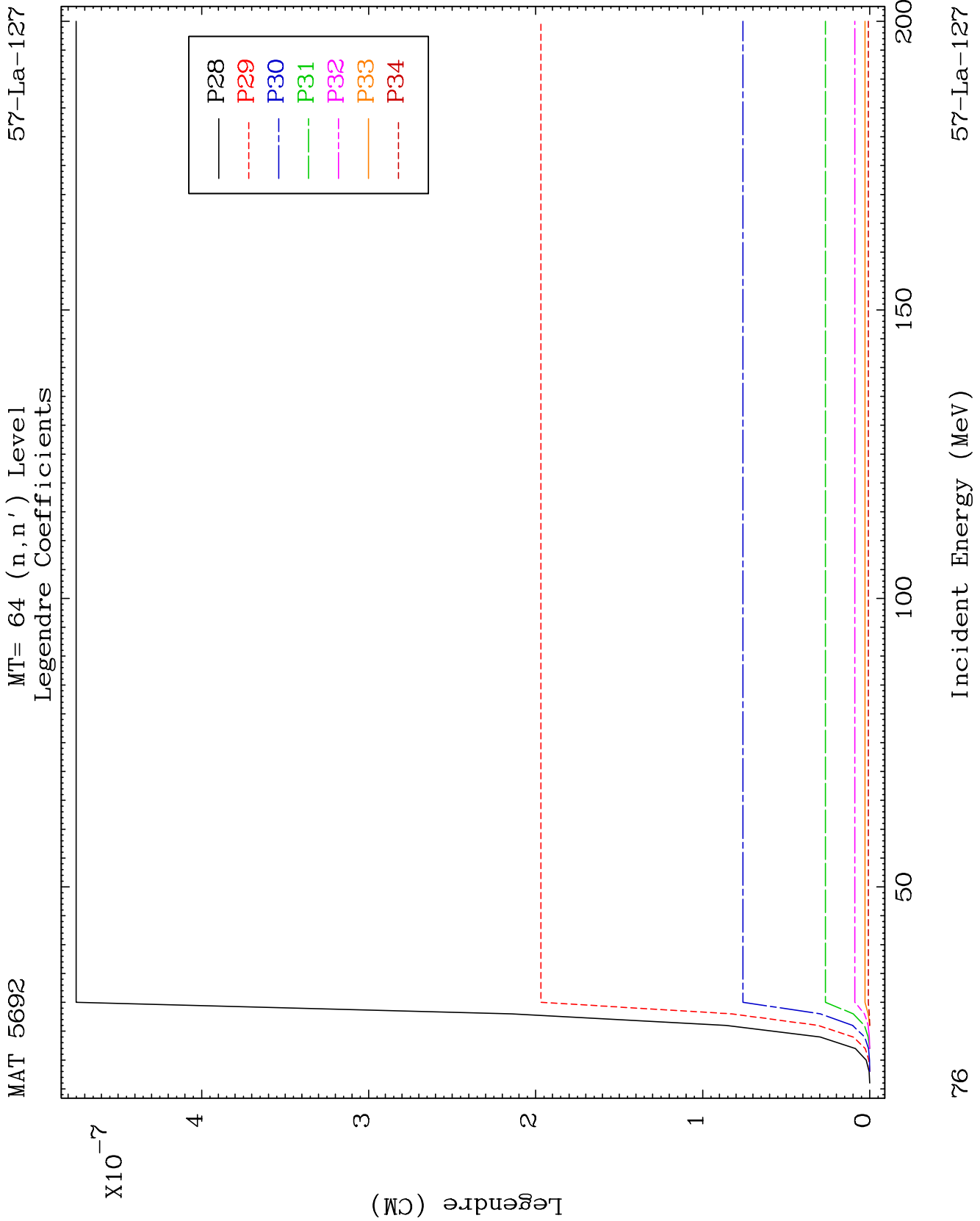








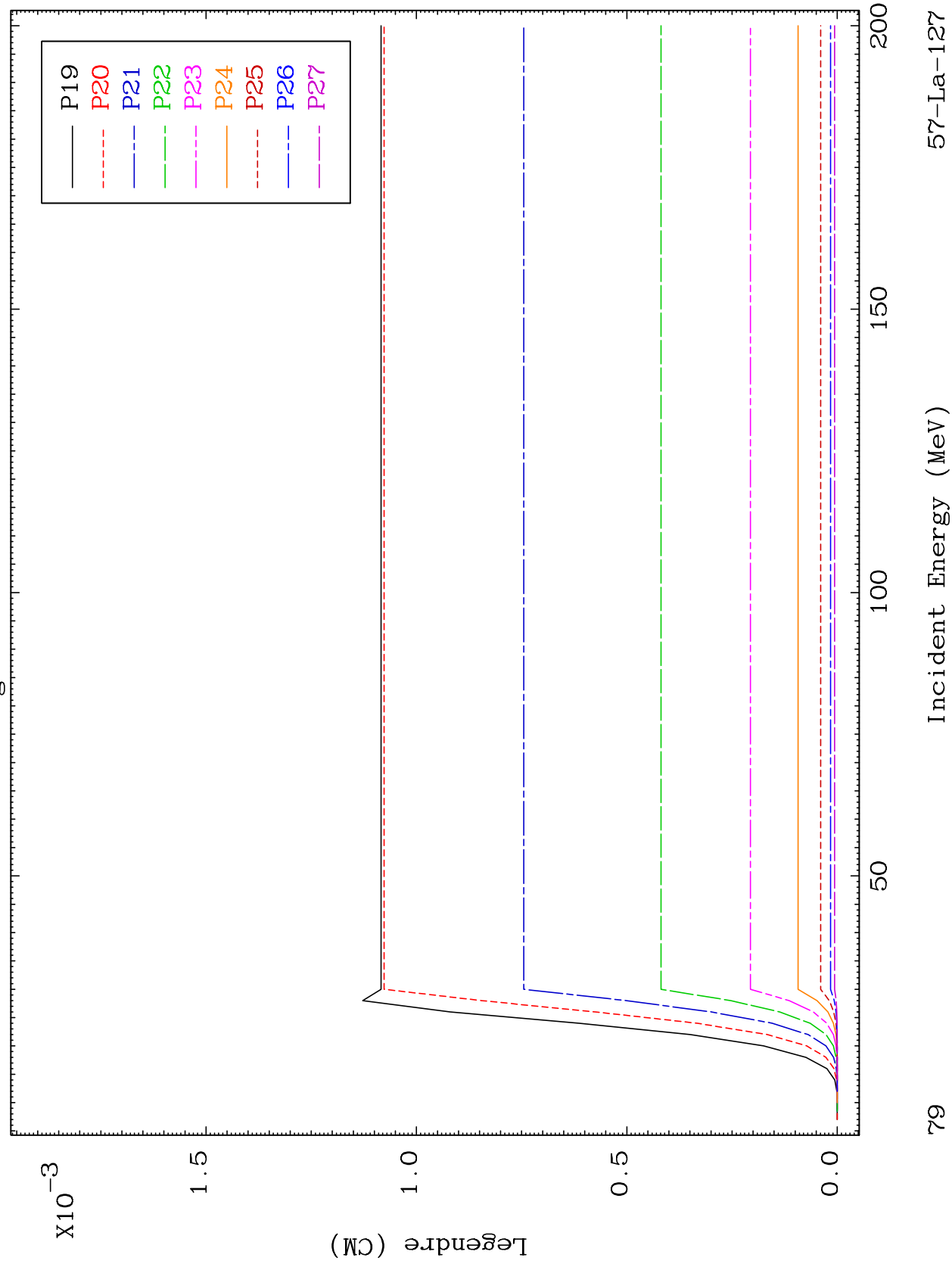


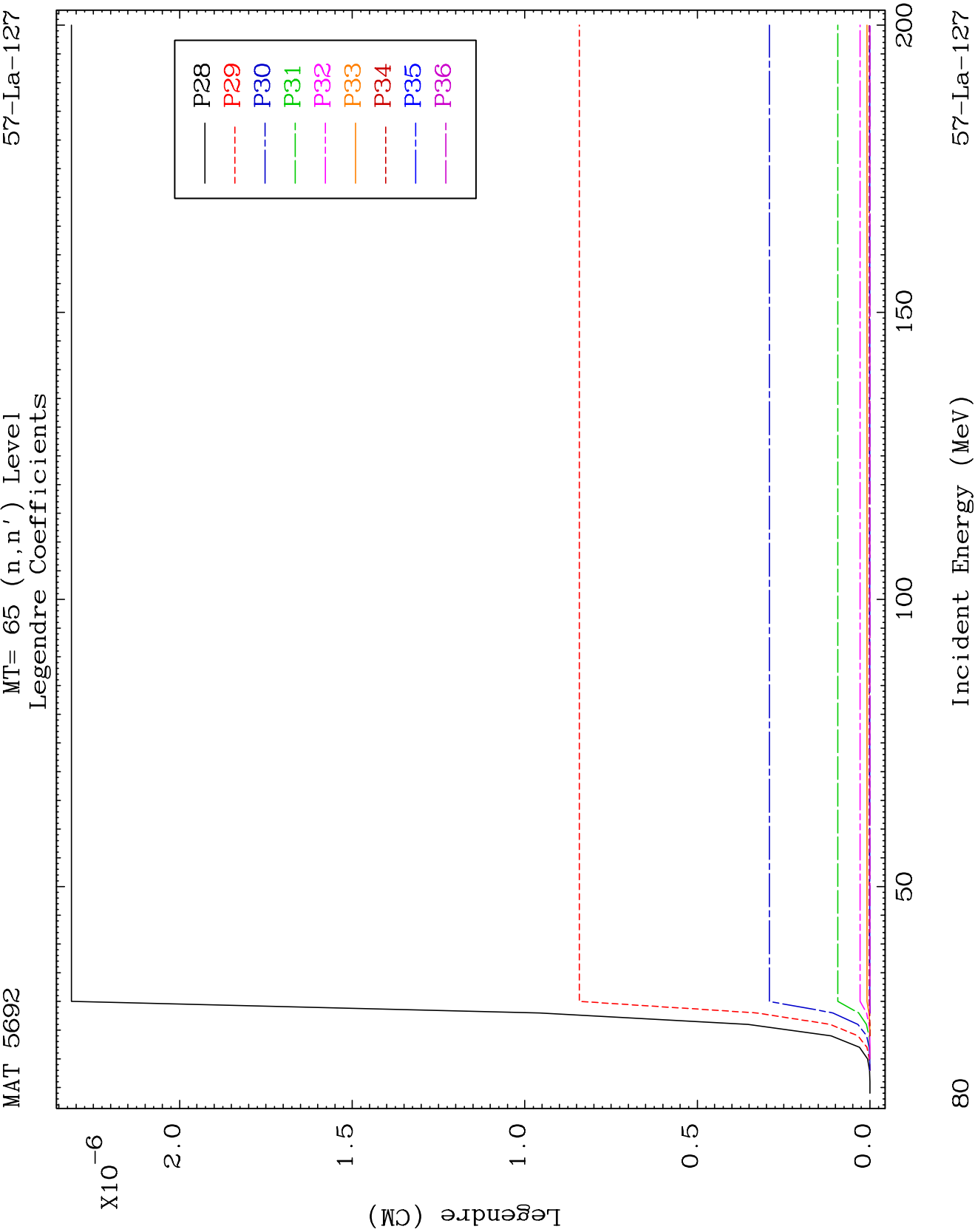


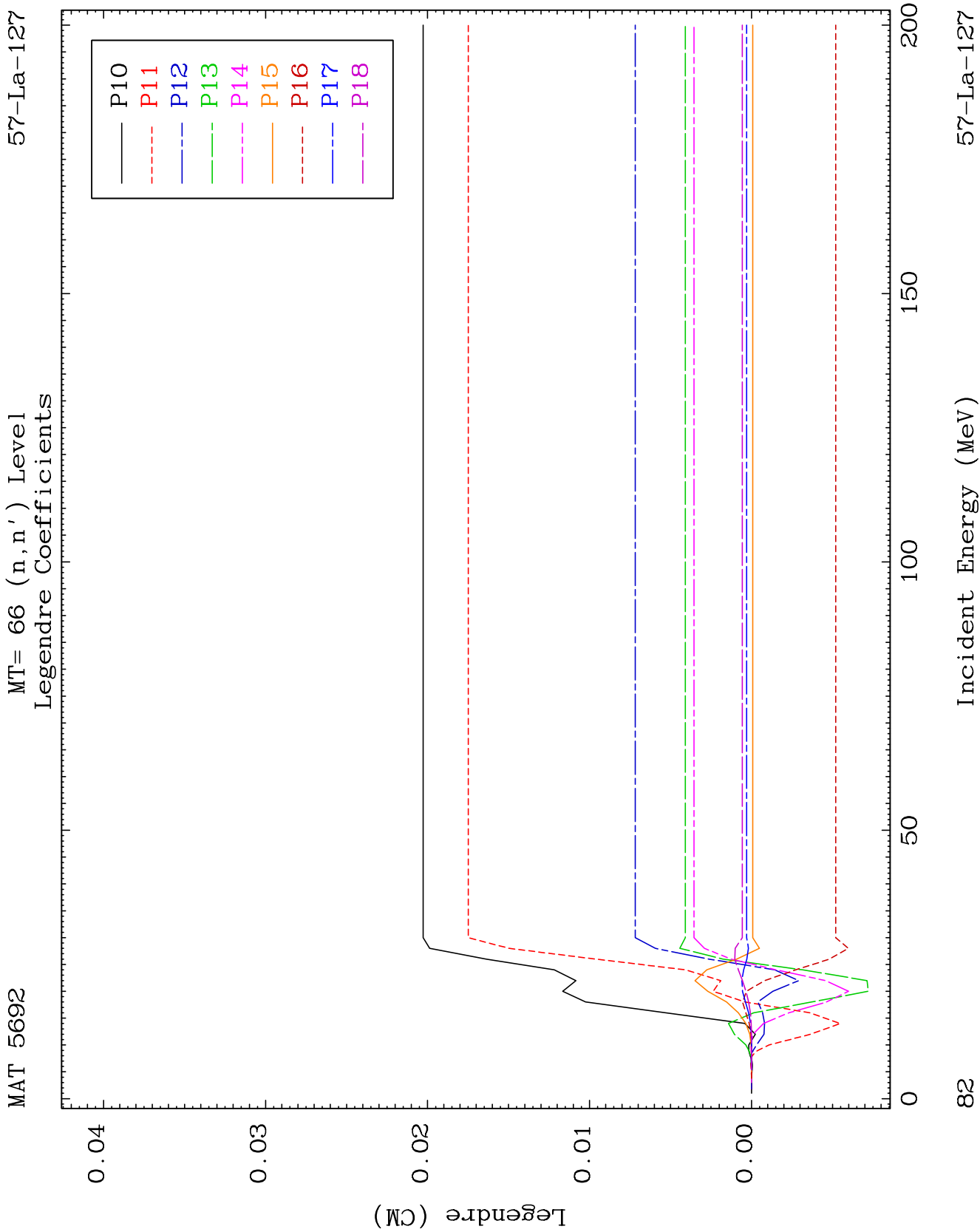
MAT 5692

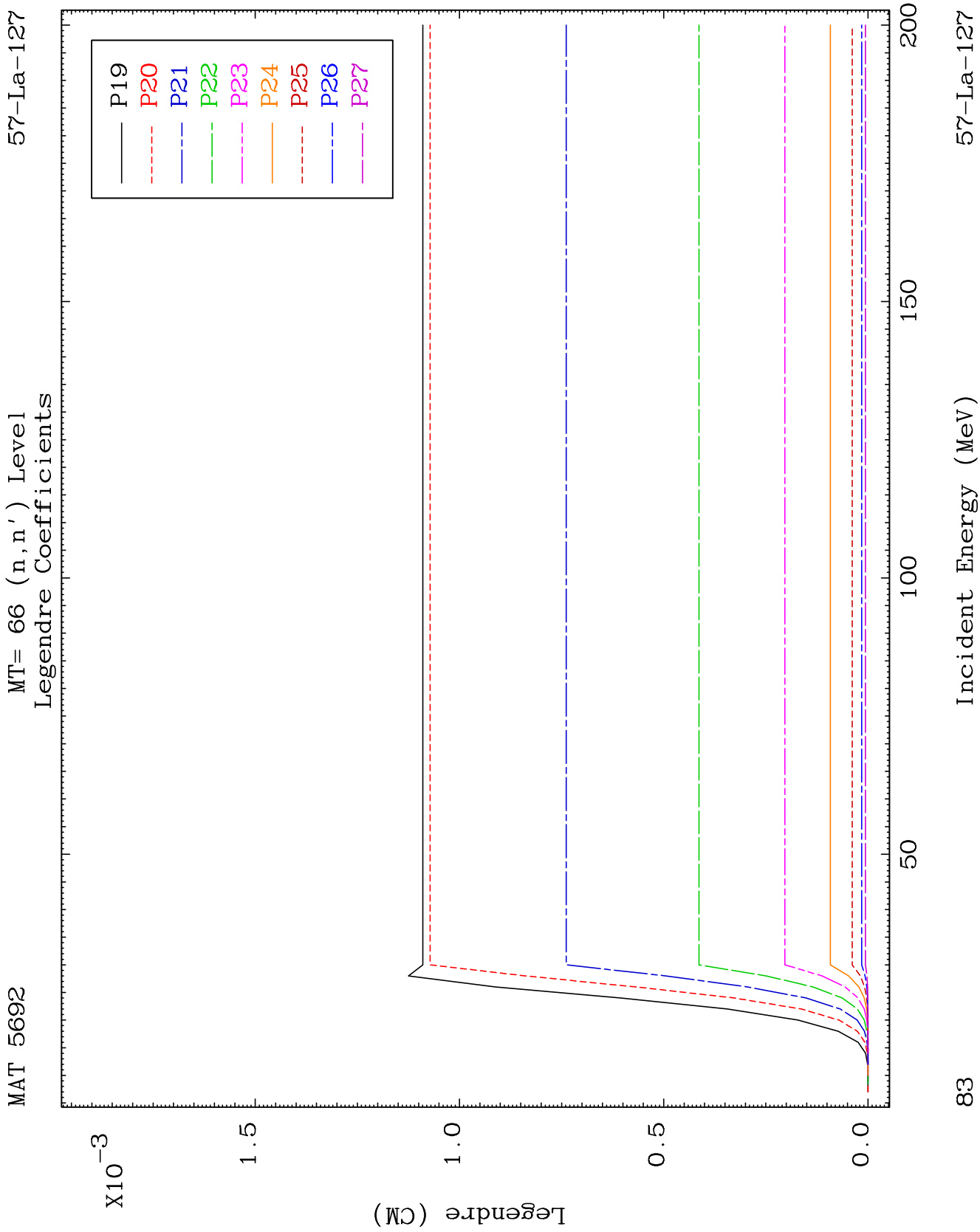
MT= 65 (n, n') Level
Legendre Coefficients

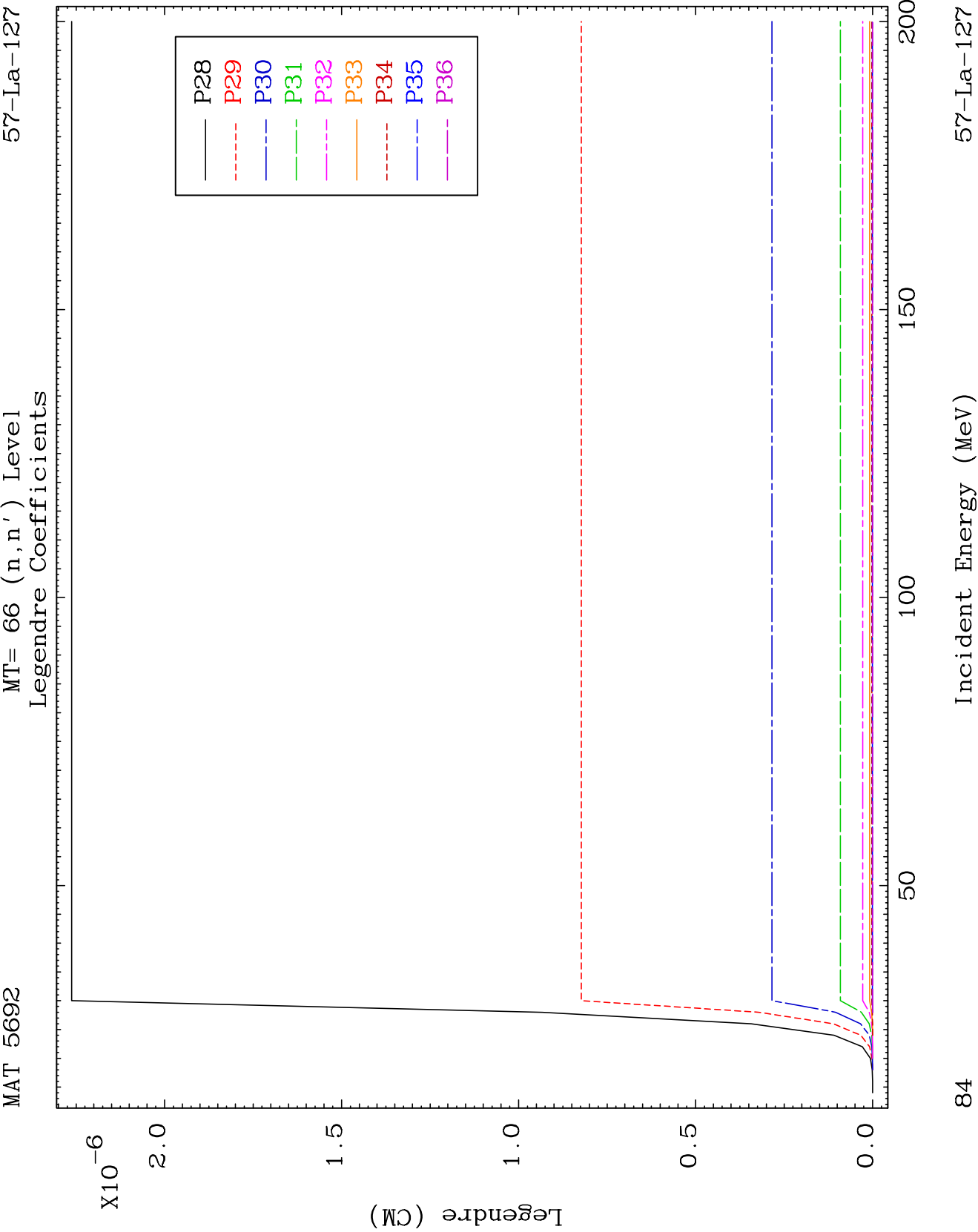
57-La-127

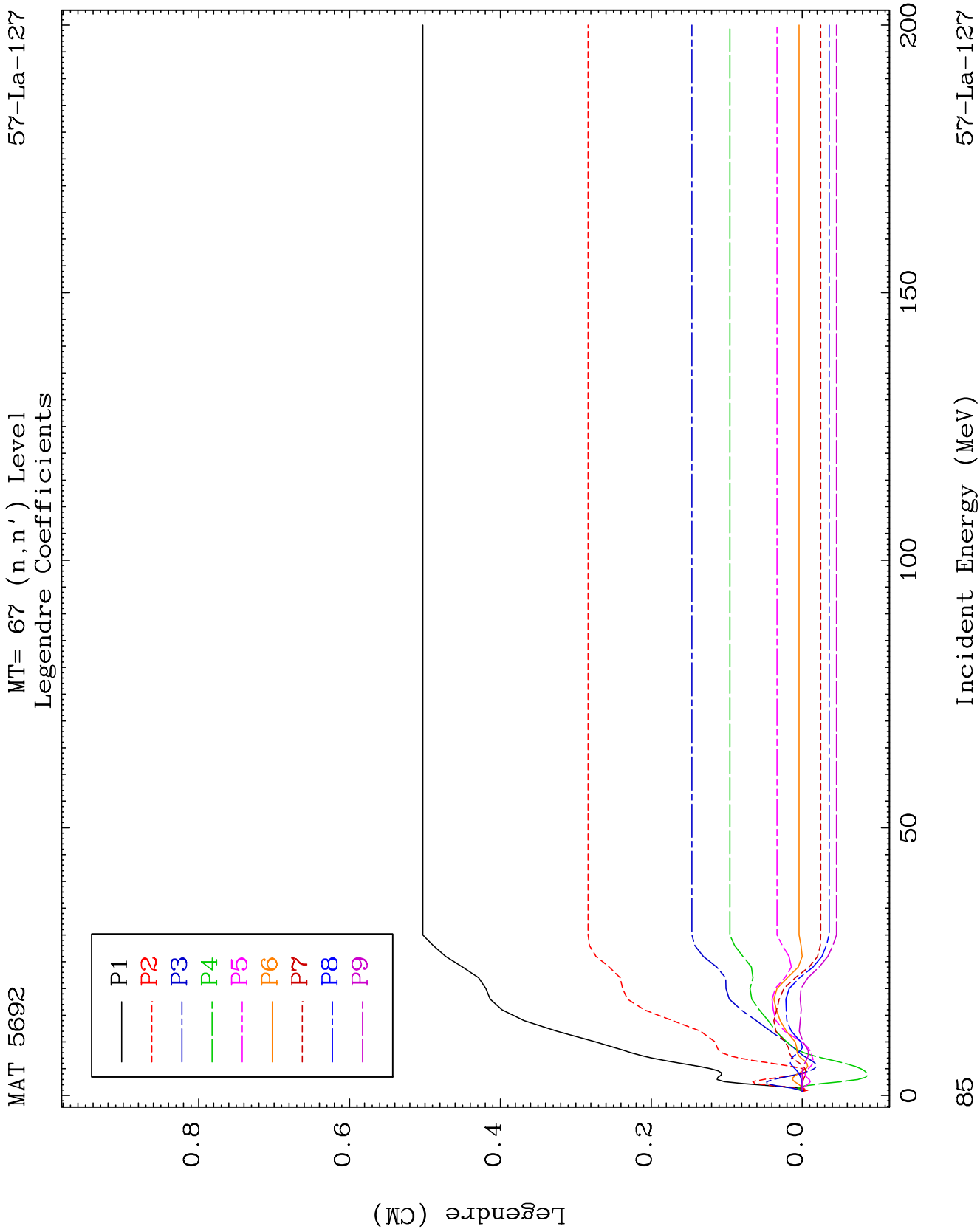








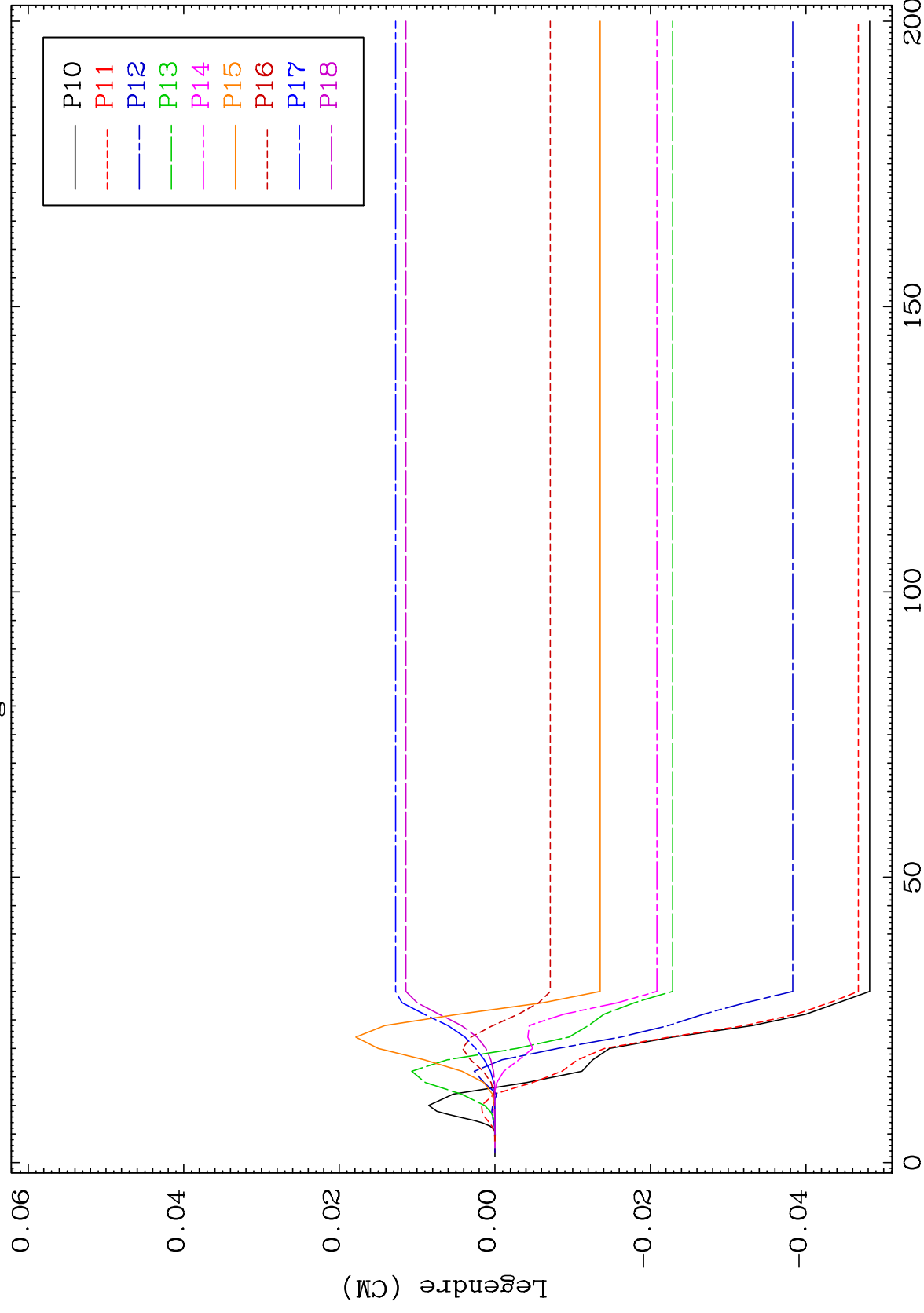




MAT 5692

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

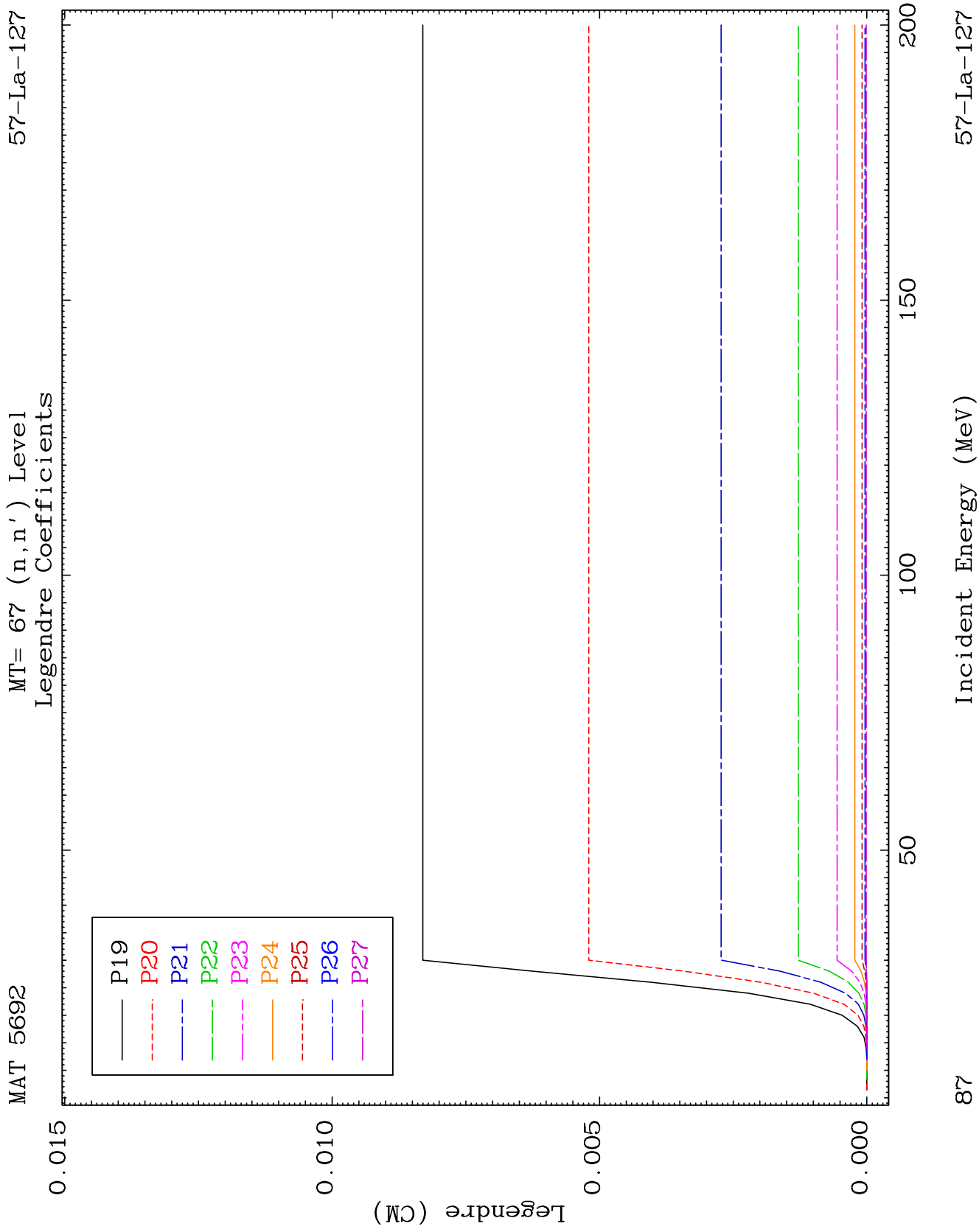
57-La-127

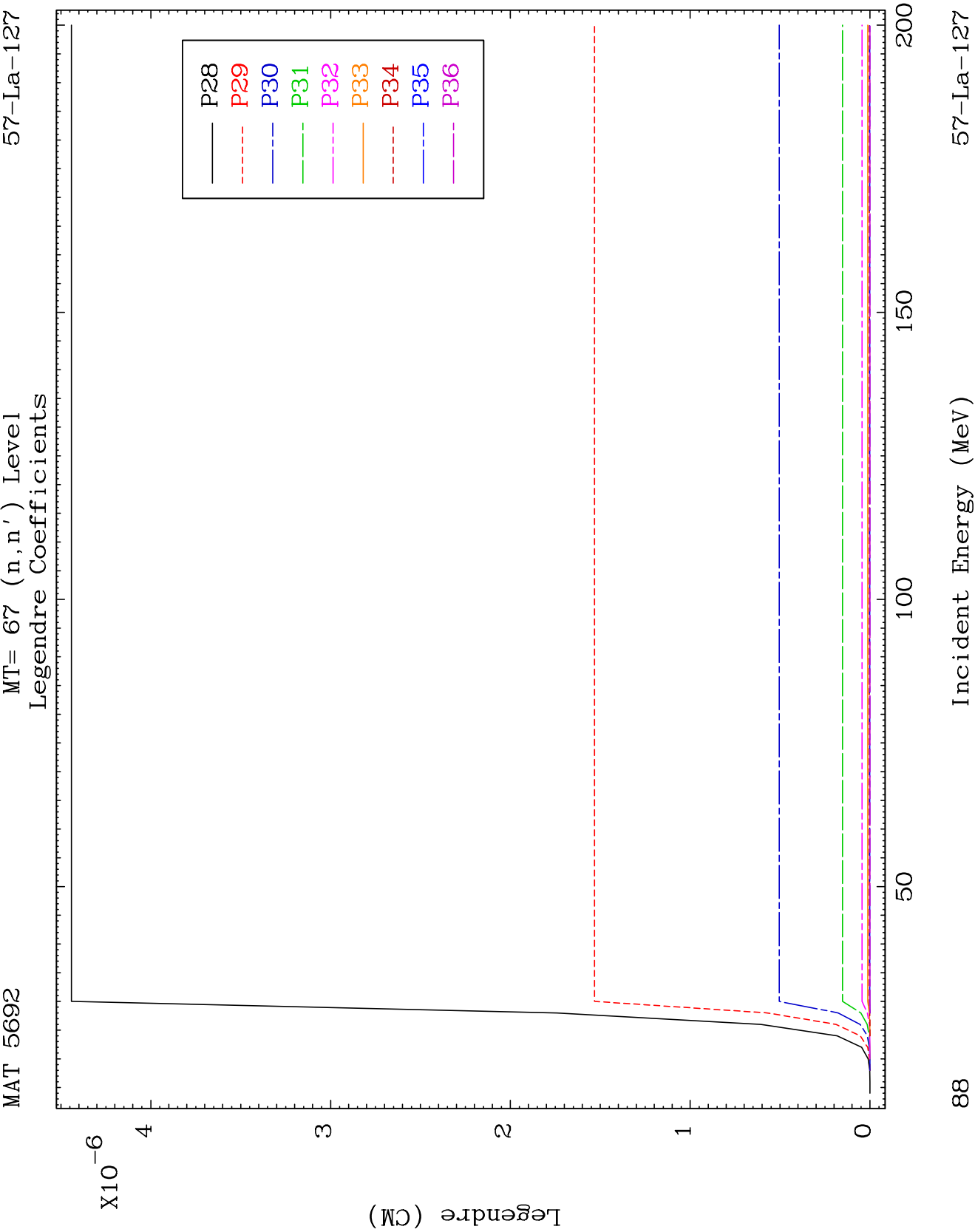


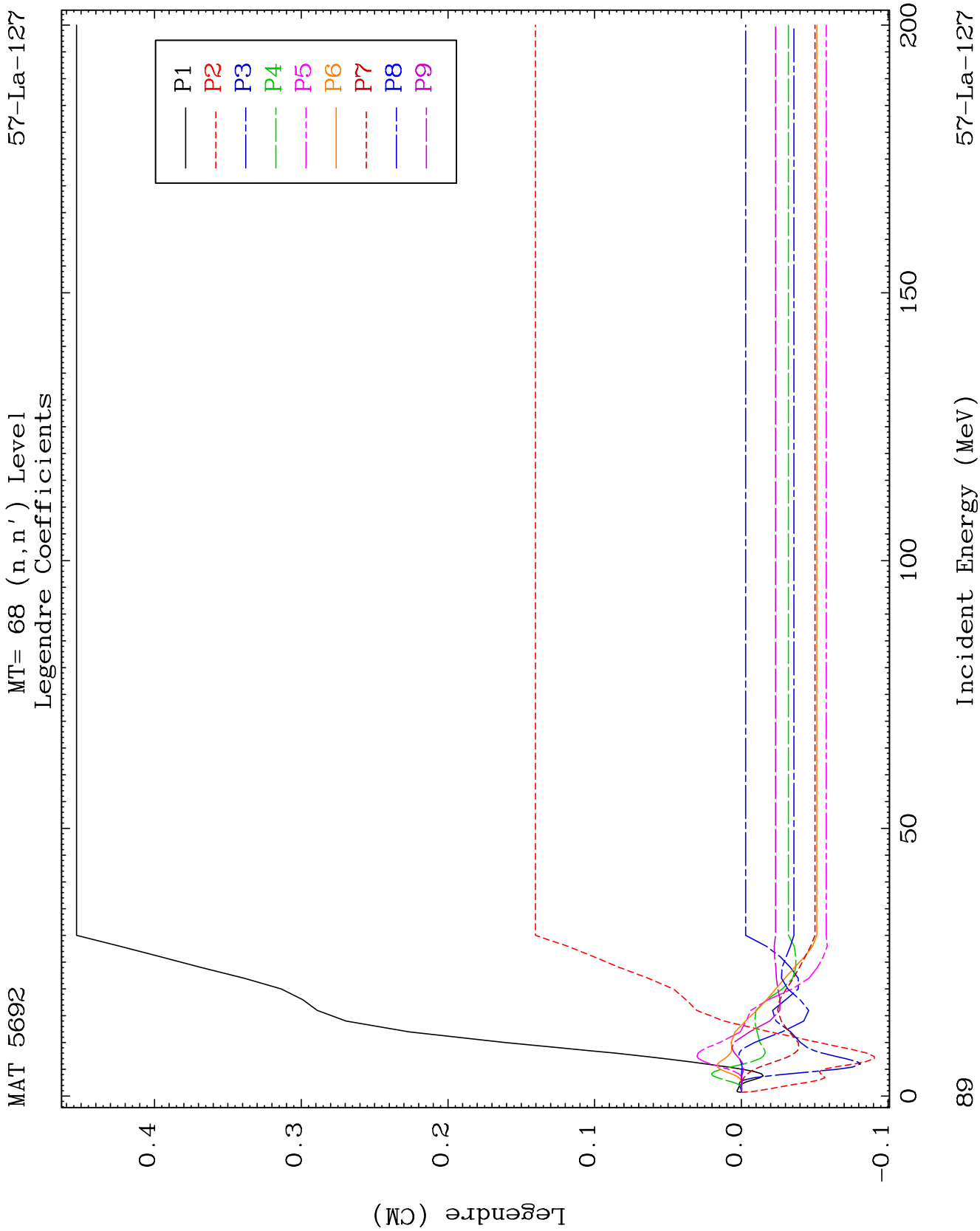
88

Incident Energy (MeV)

57-La-127



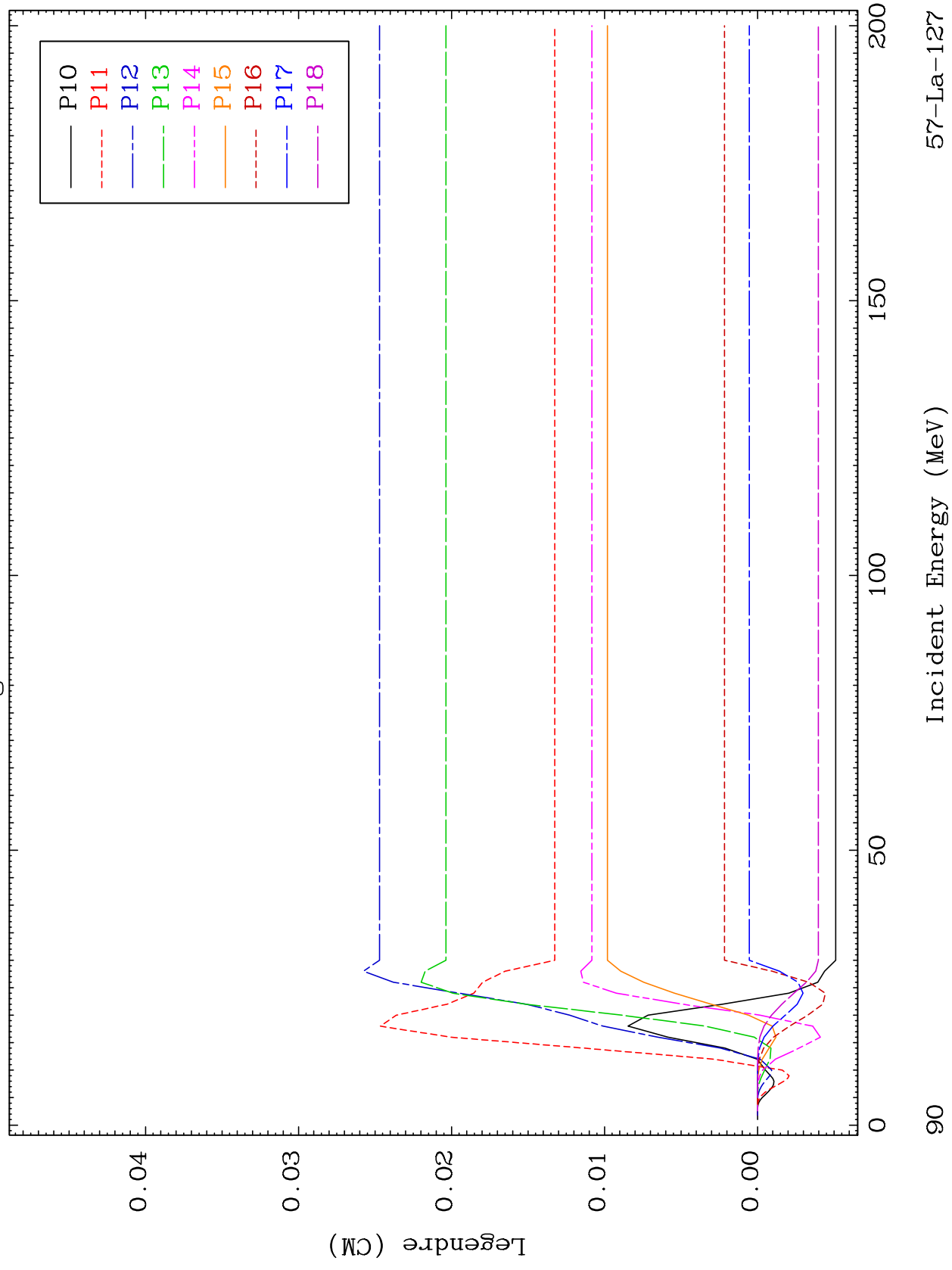


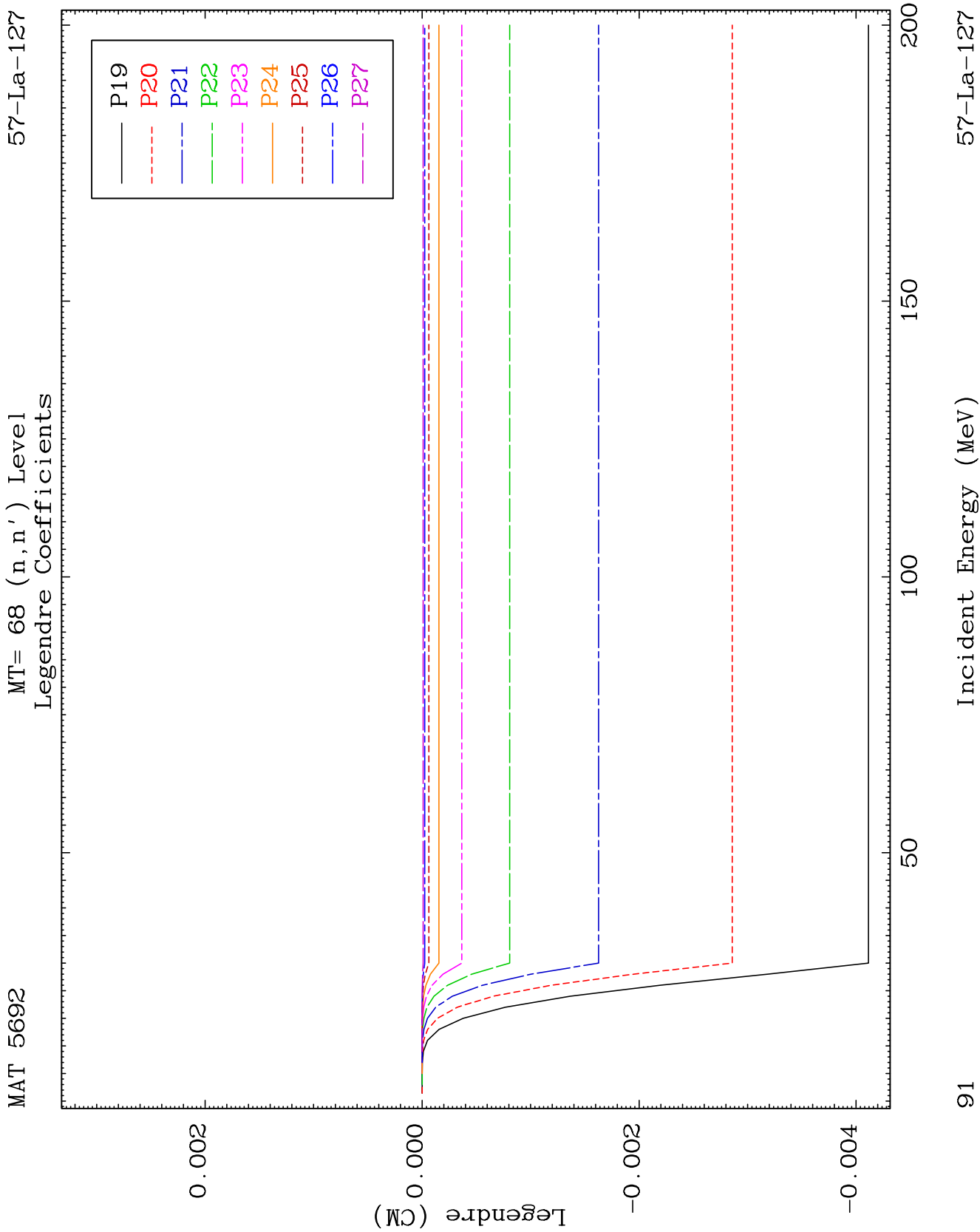


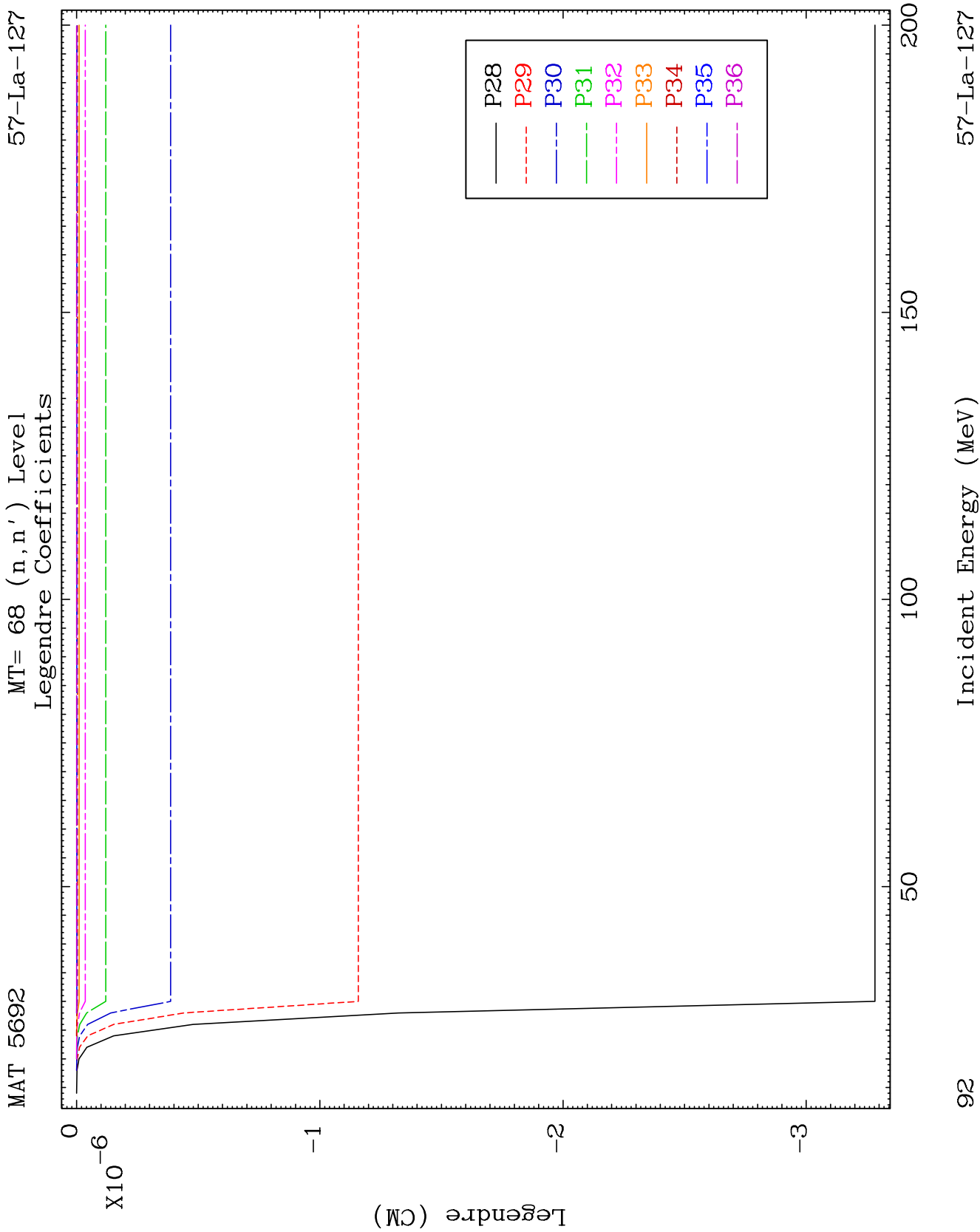
MAT 5692

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

57-La-127



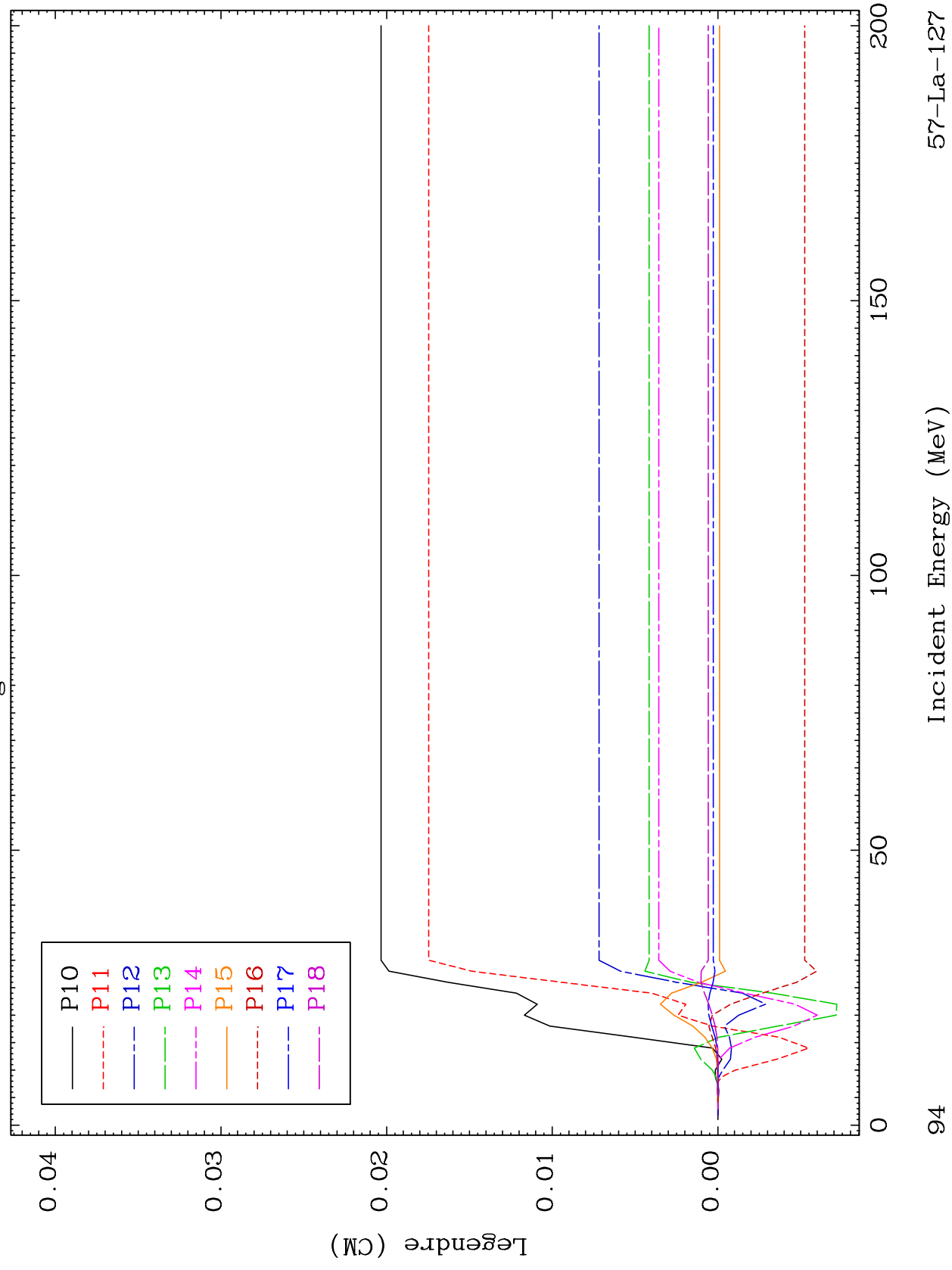




MAT 5692

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

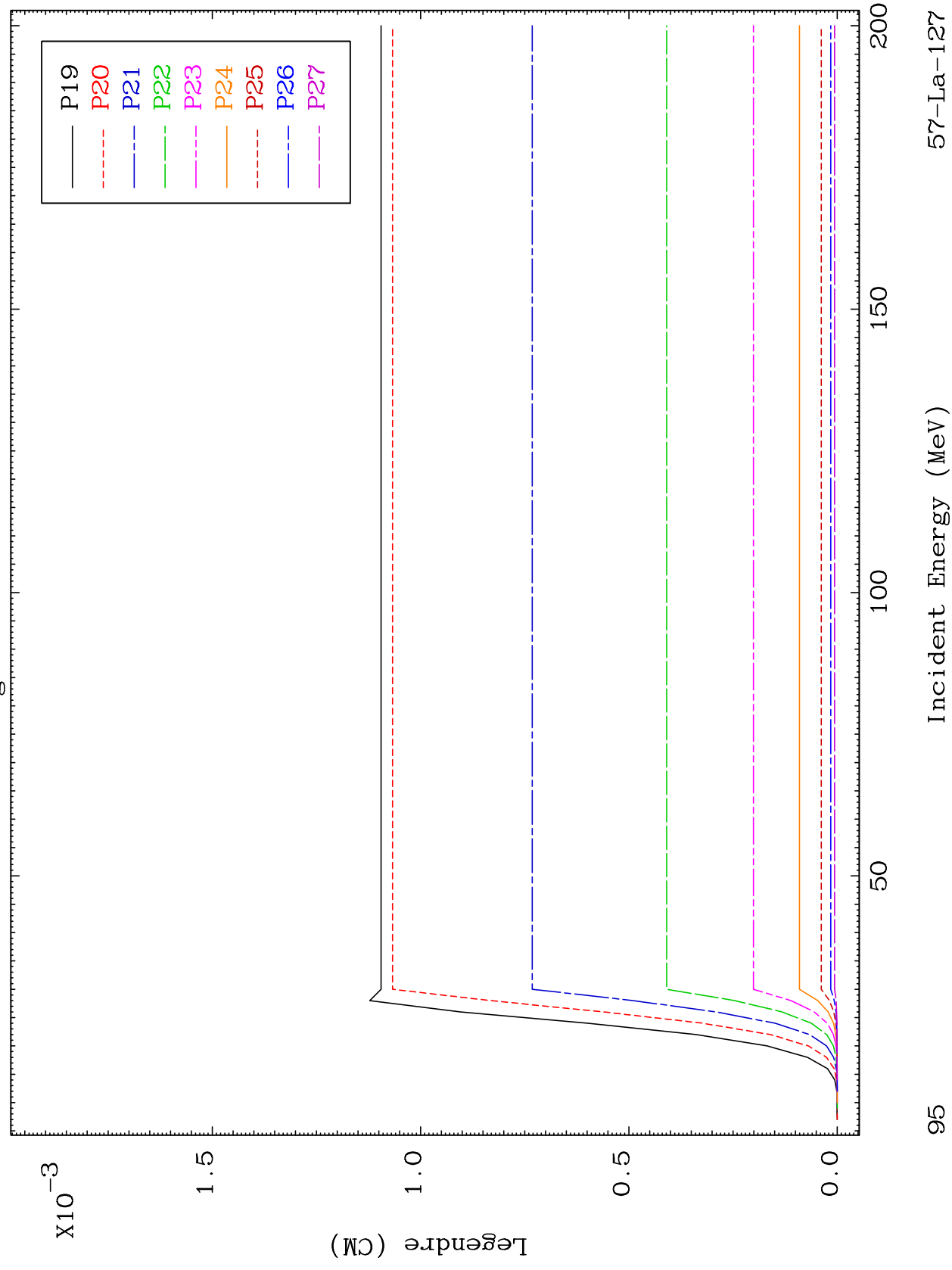
57-La-127

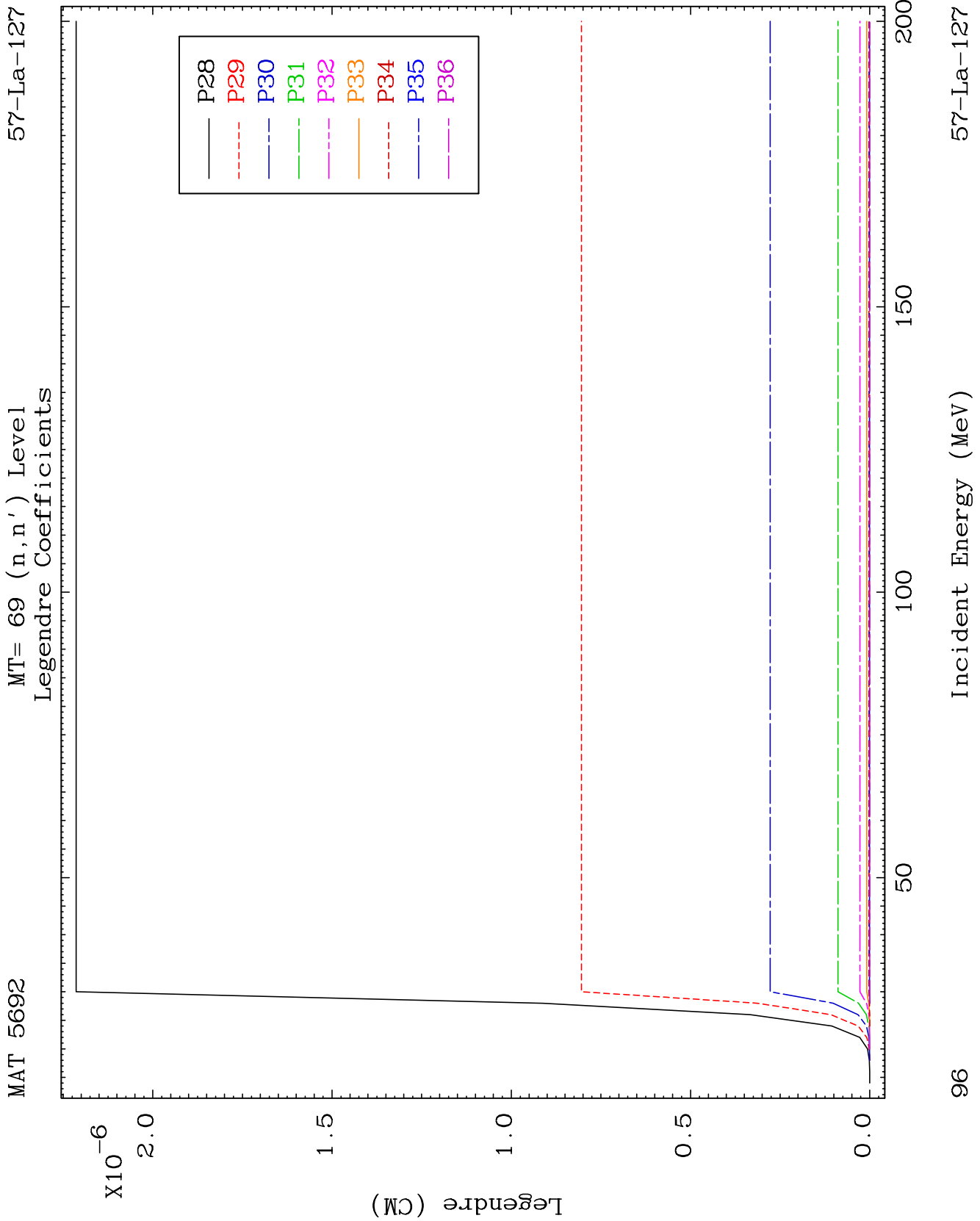


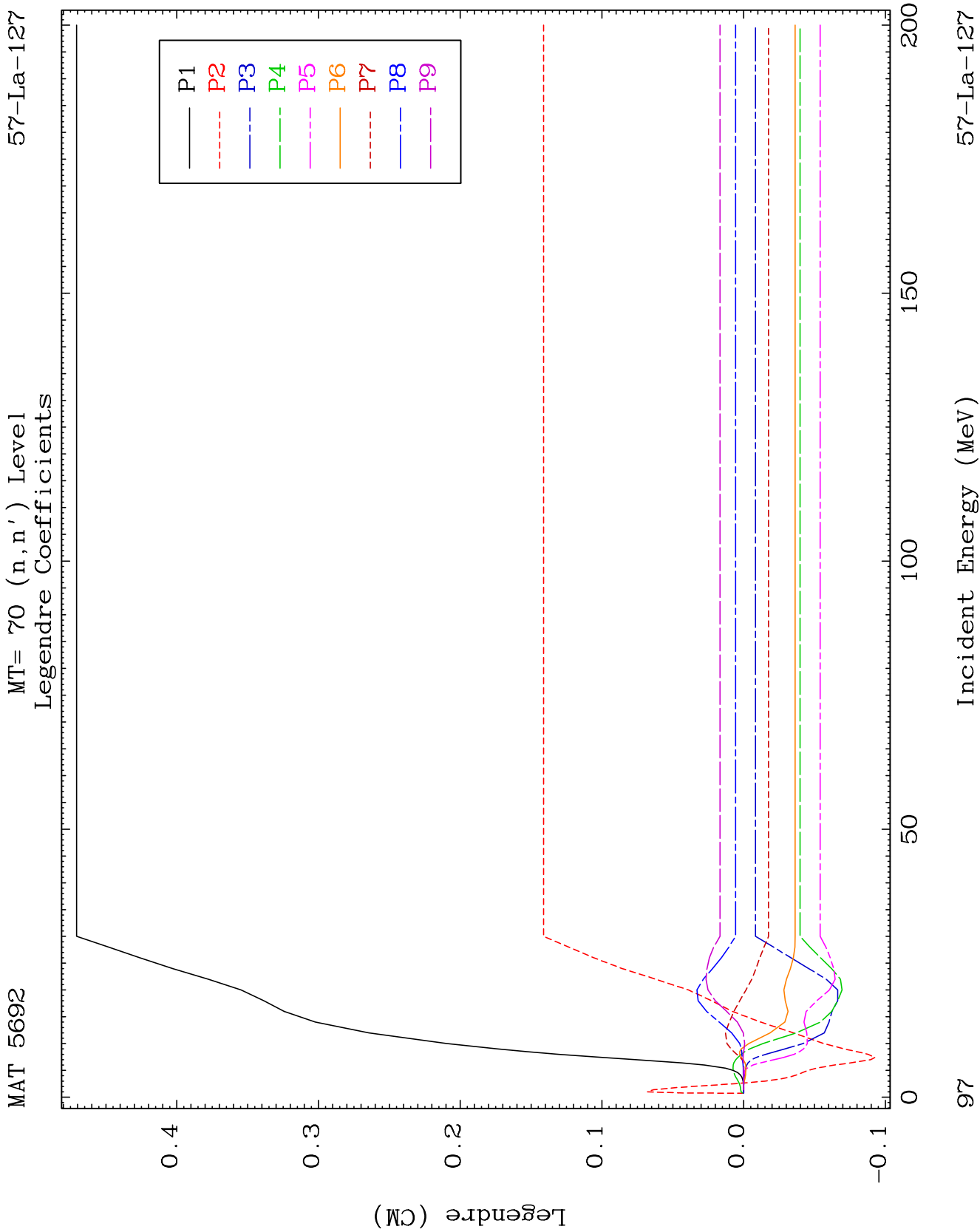
MAT 5692

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

57-La-127



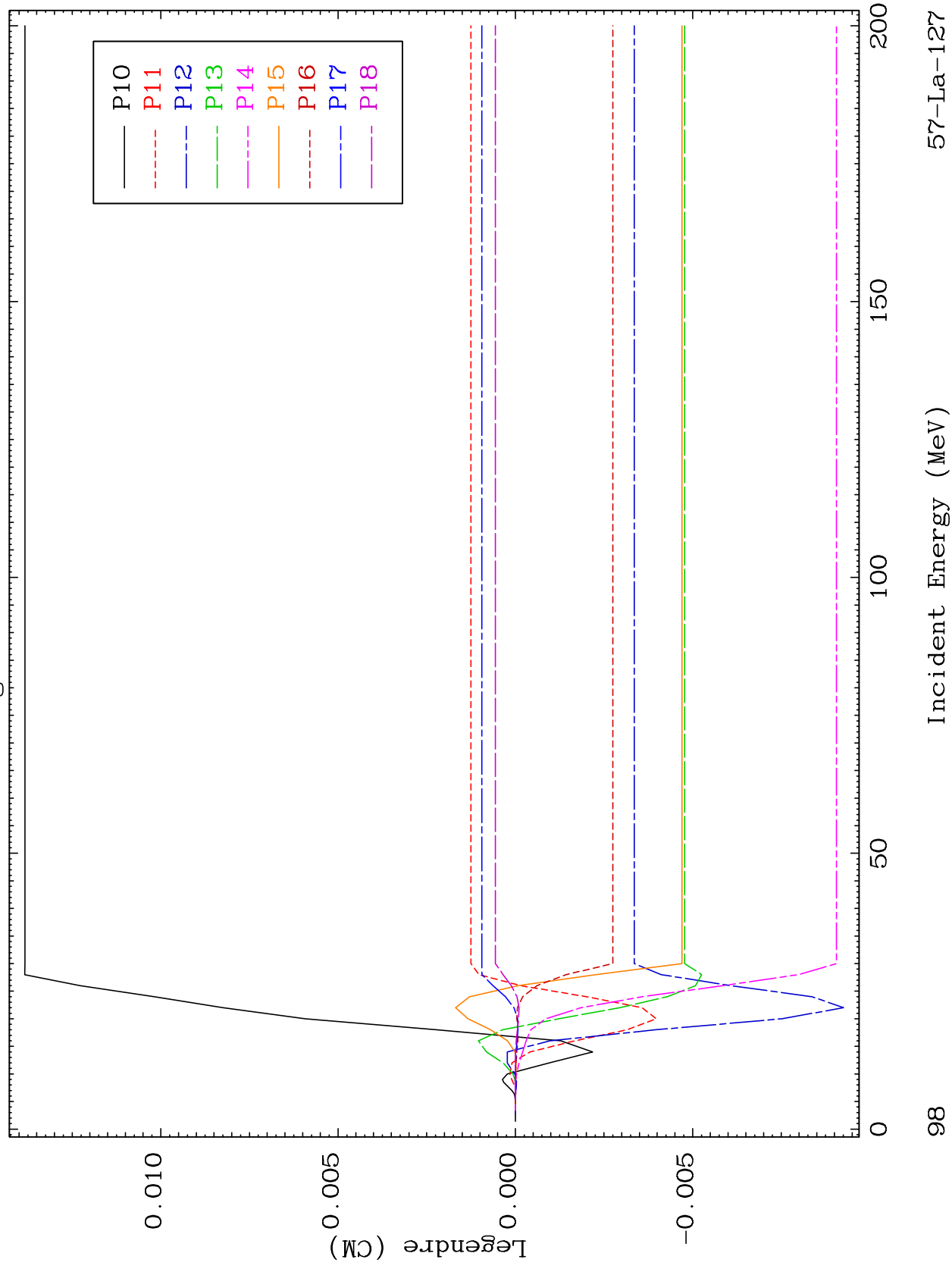


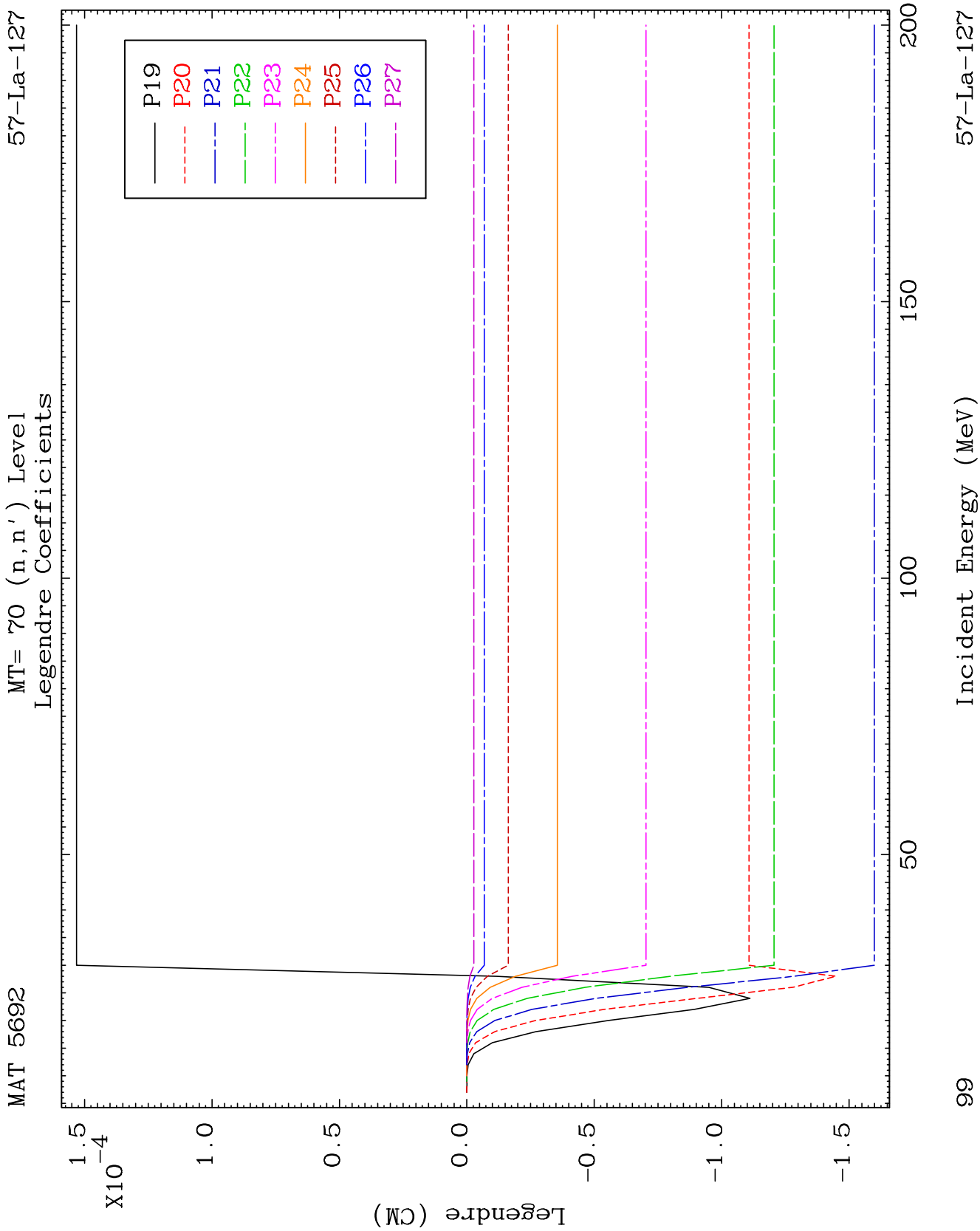


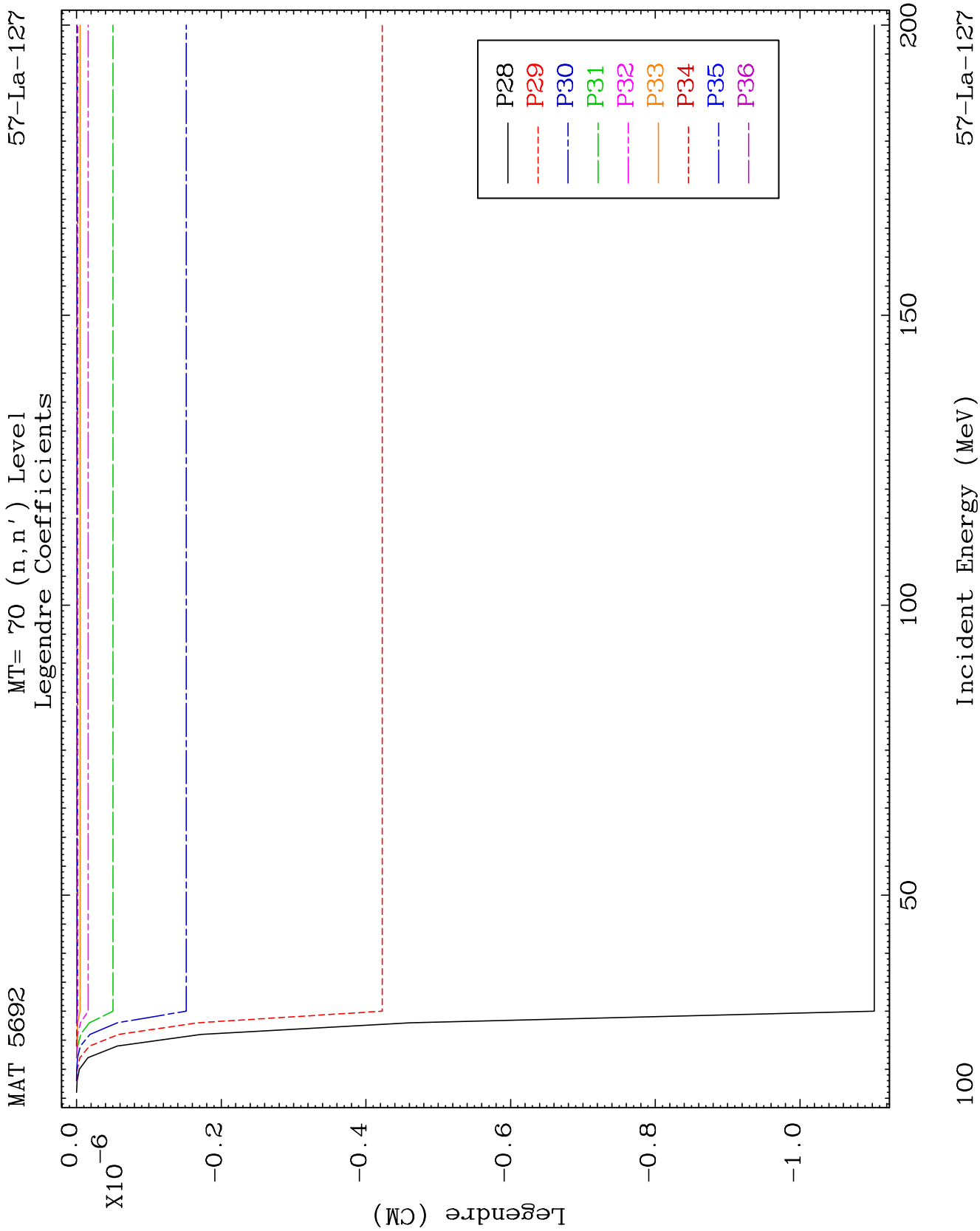
MAT 5692

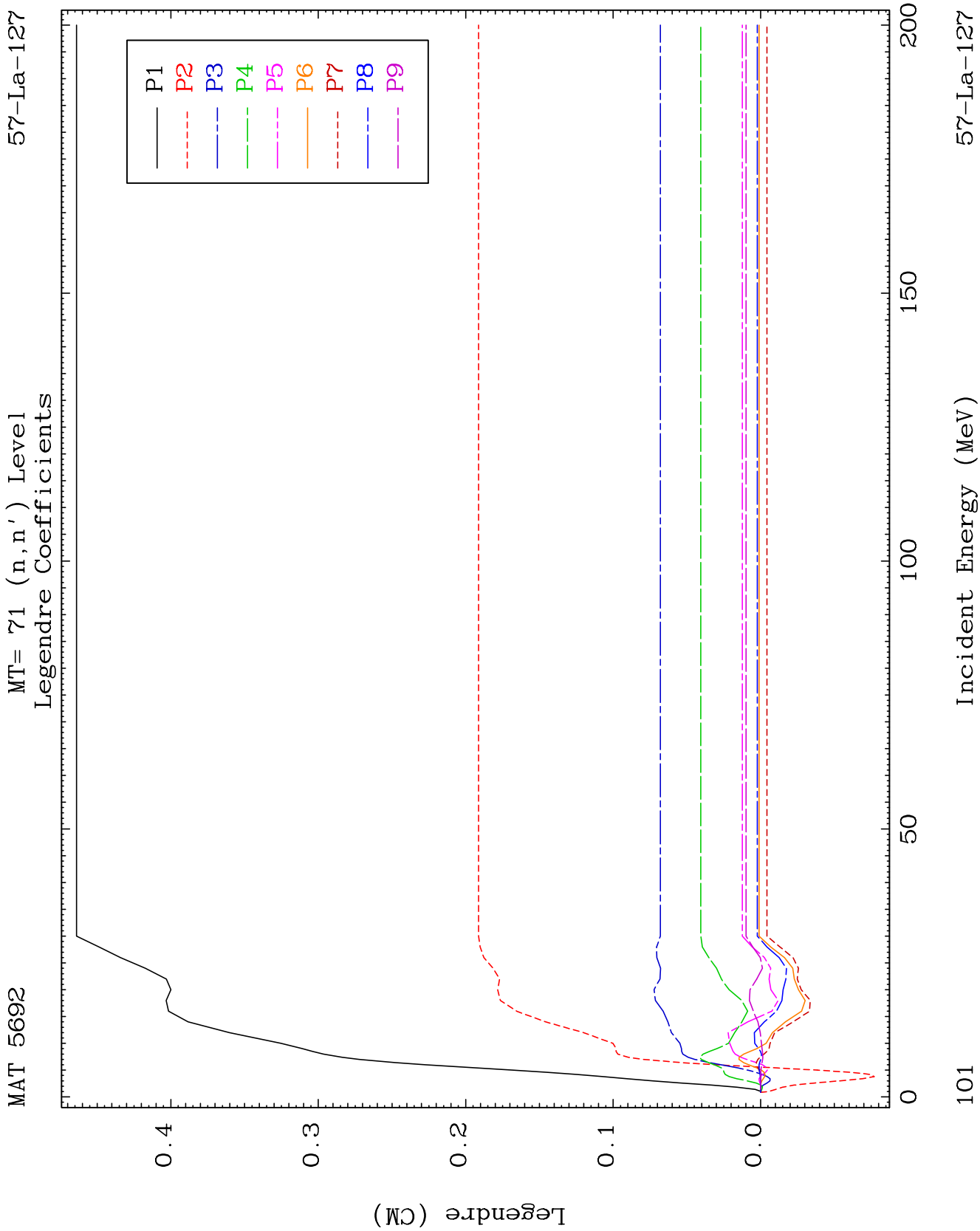
MT= 70 (n, n') Level
Legendre Coefficients

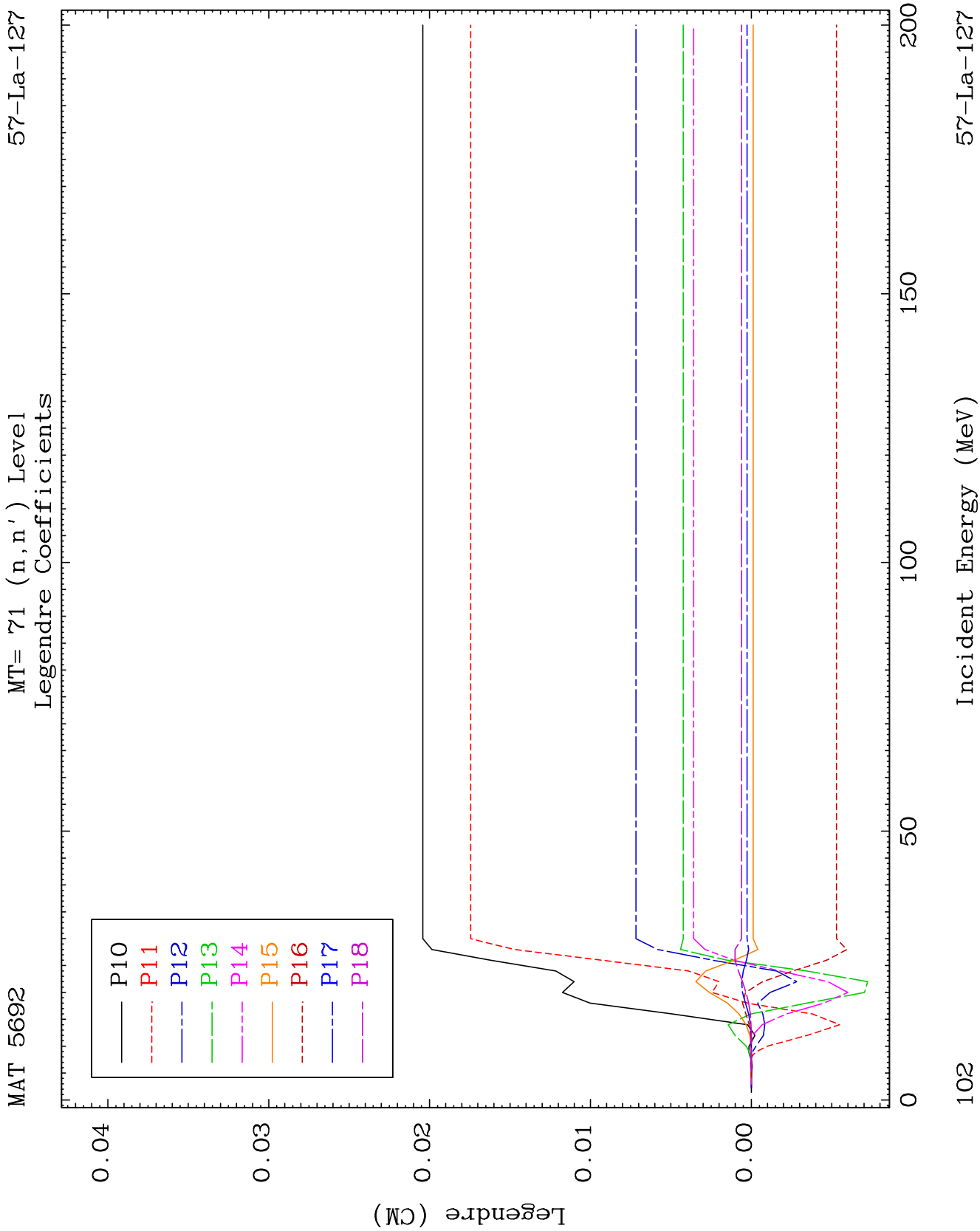
57-La-127

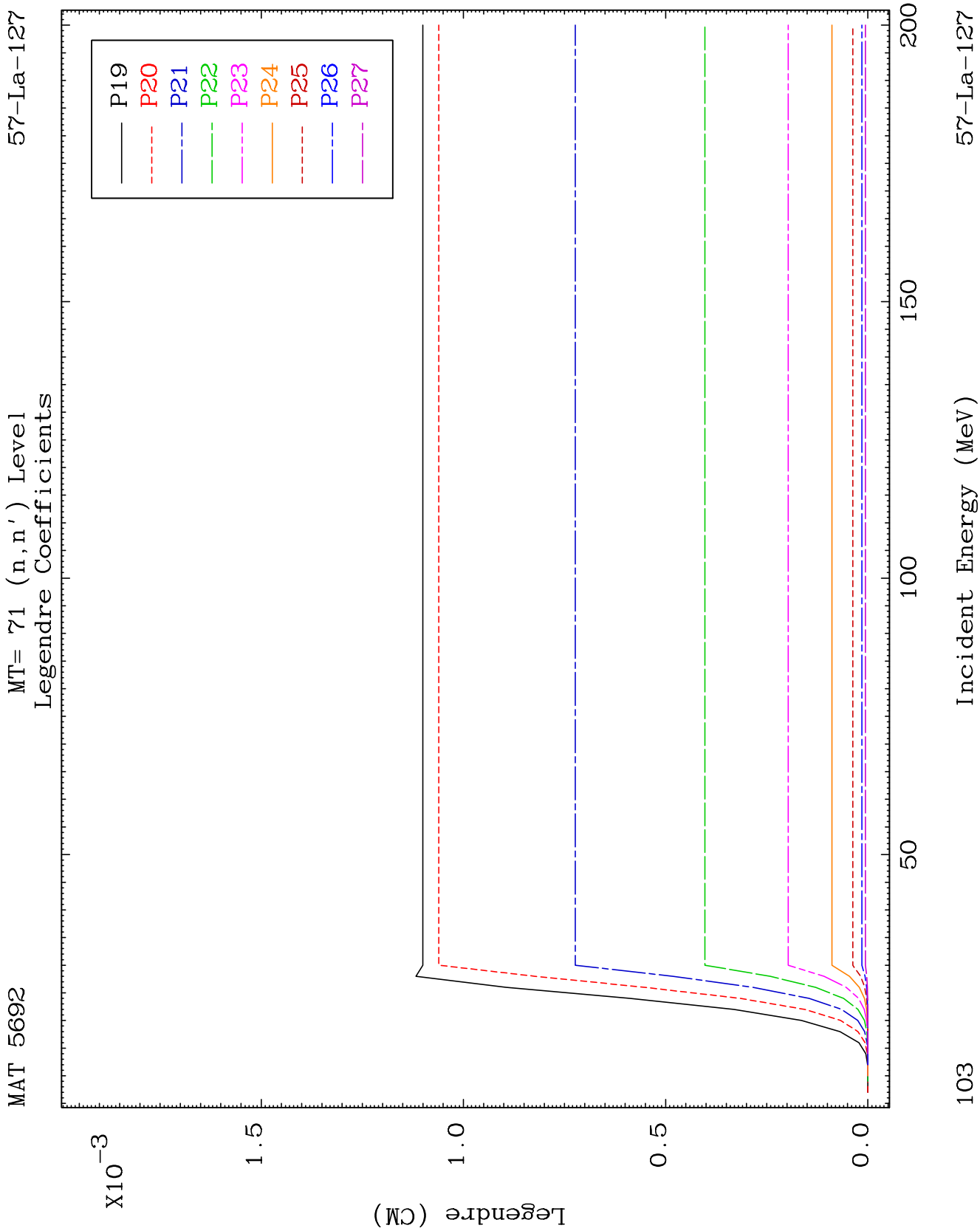


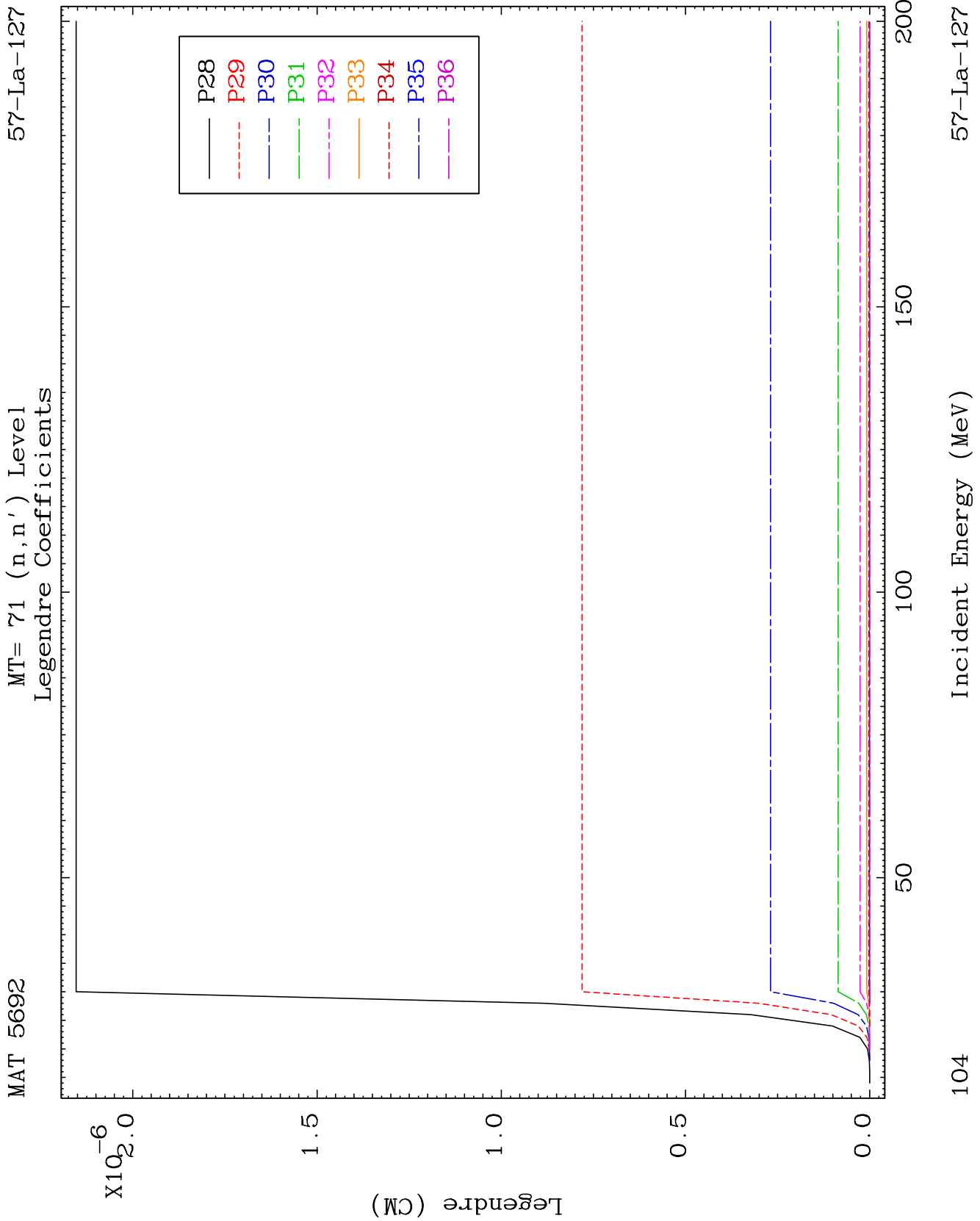








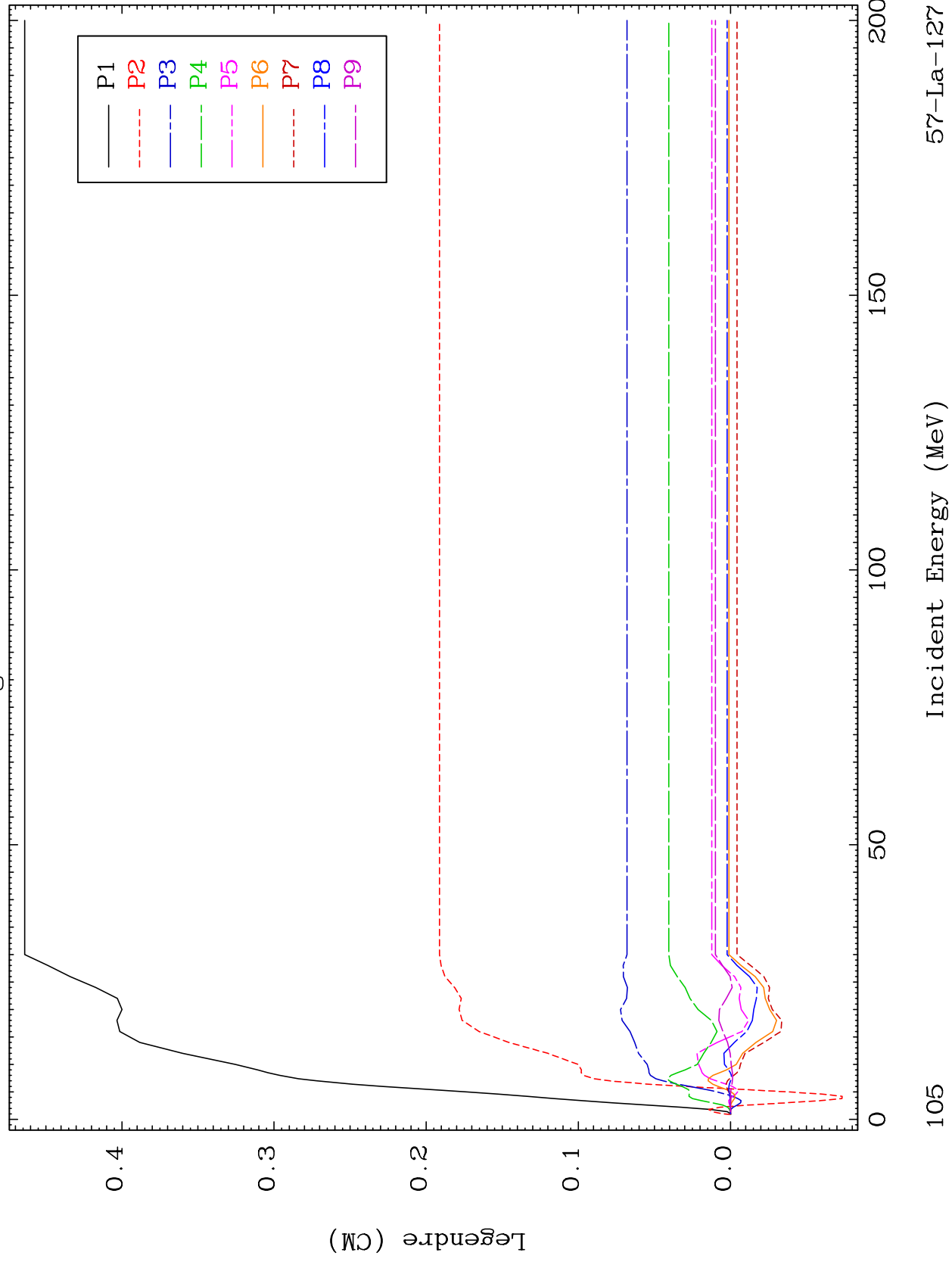




MAT 5692

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

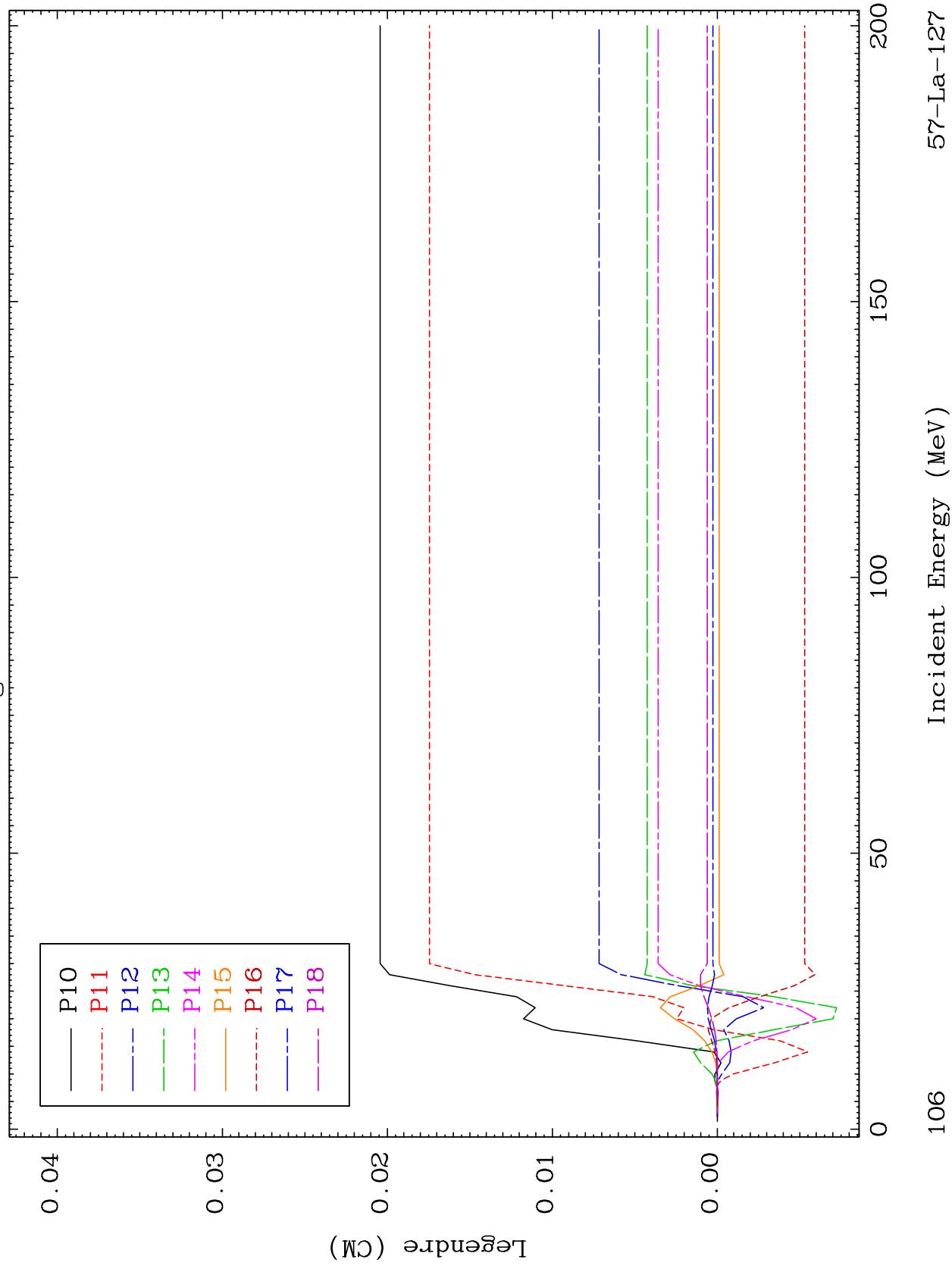
57-La-127



MAT 5692

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

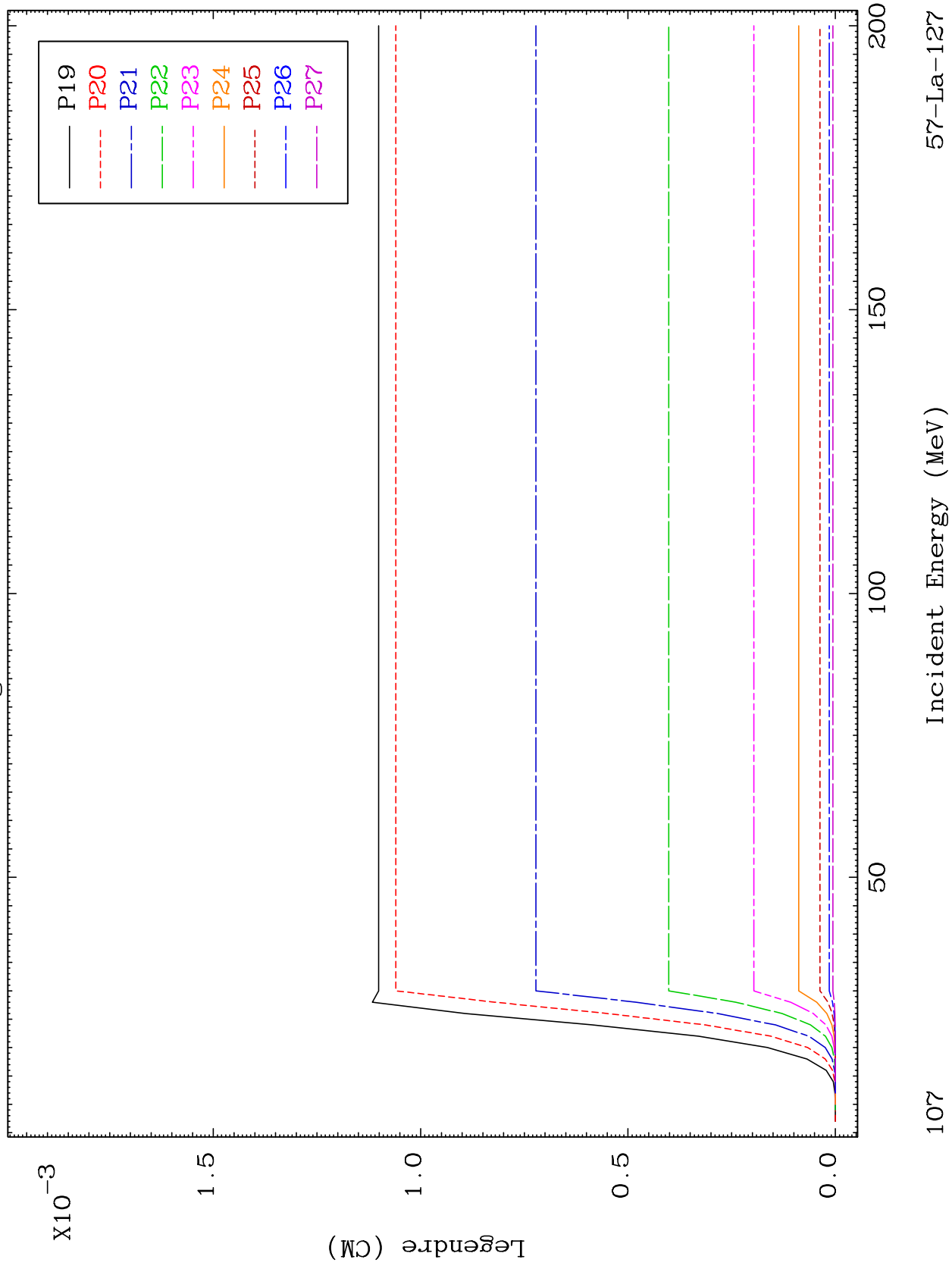
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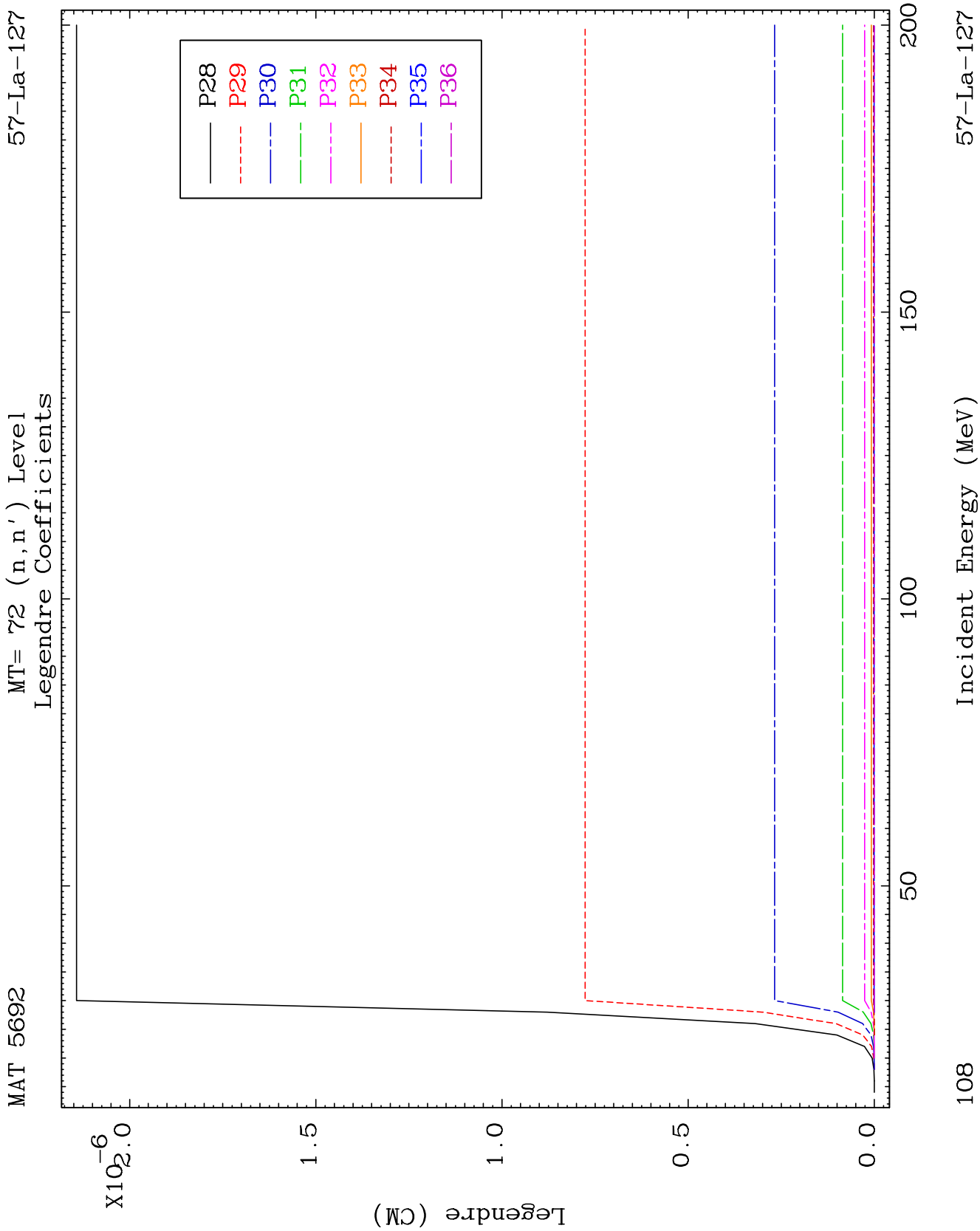


MAT 5692

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

57-La-127

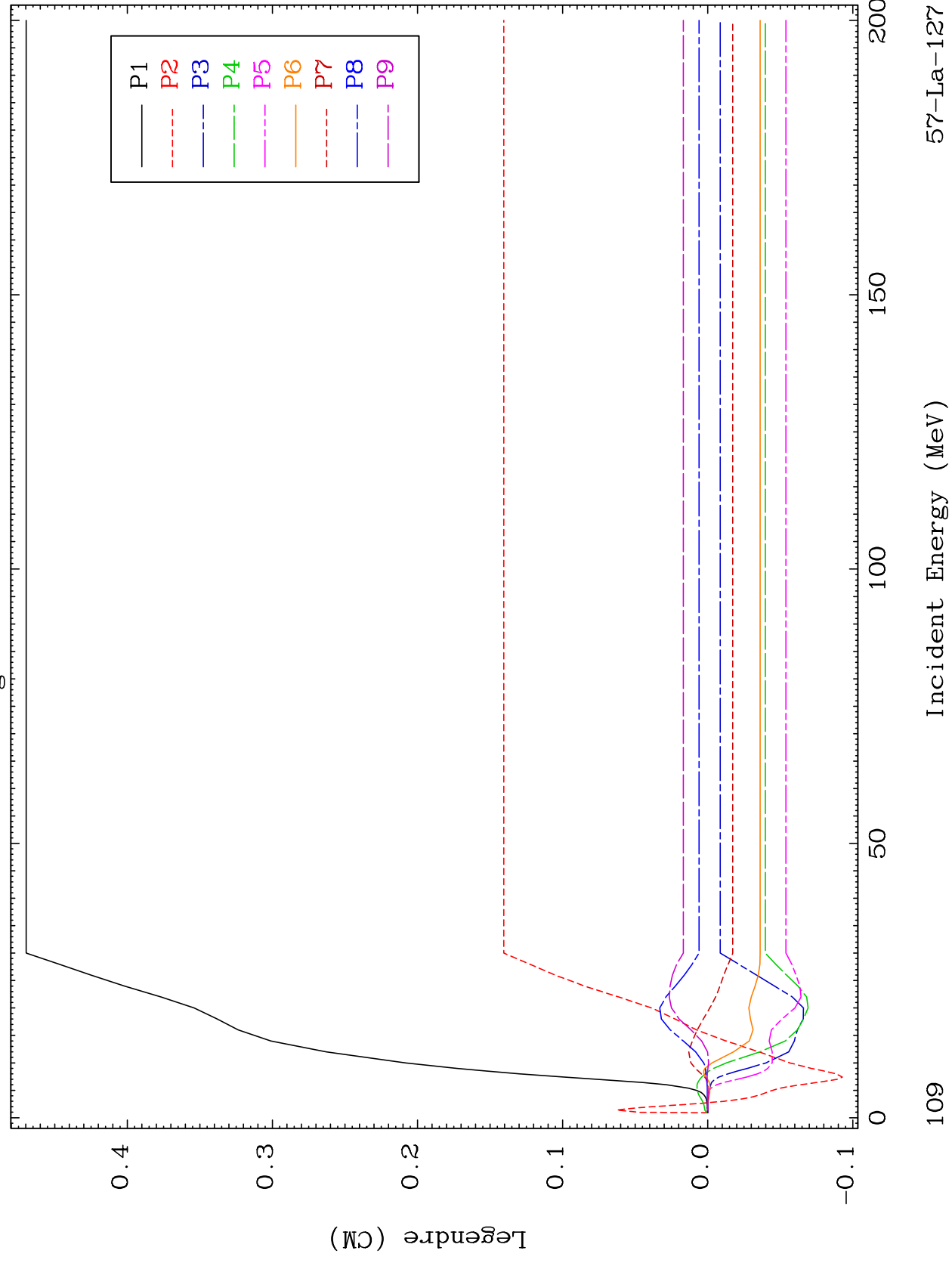




MAT 5692

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

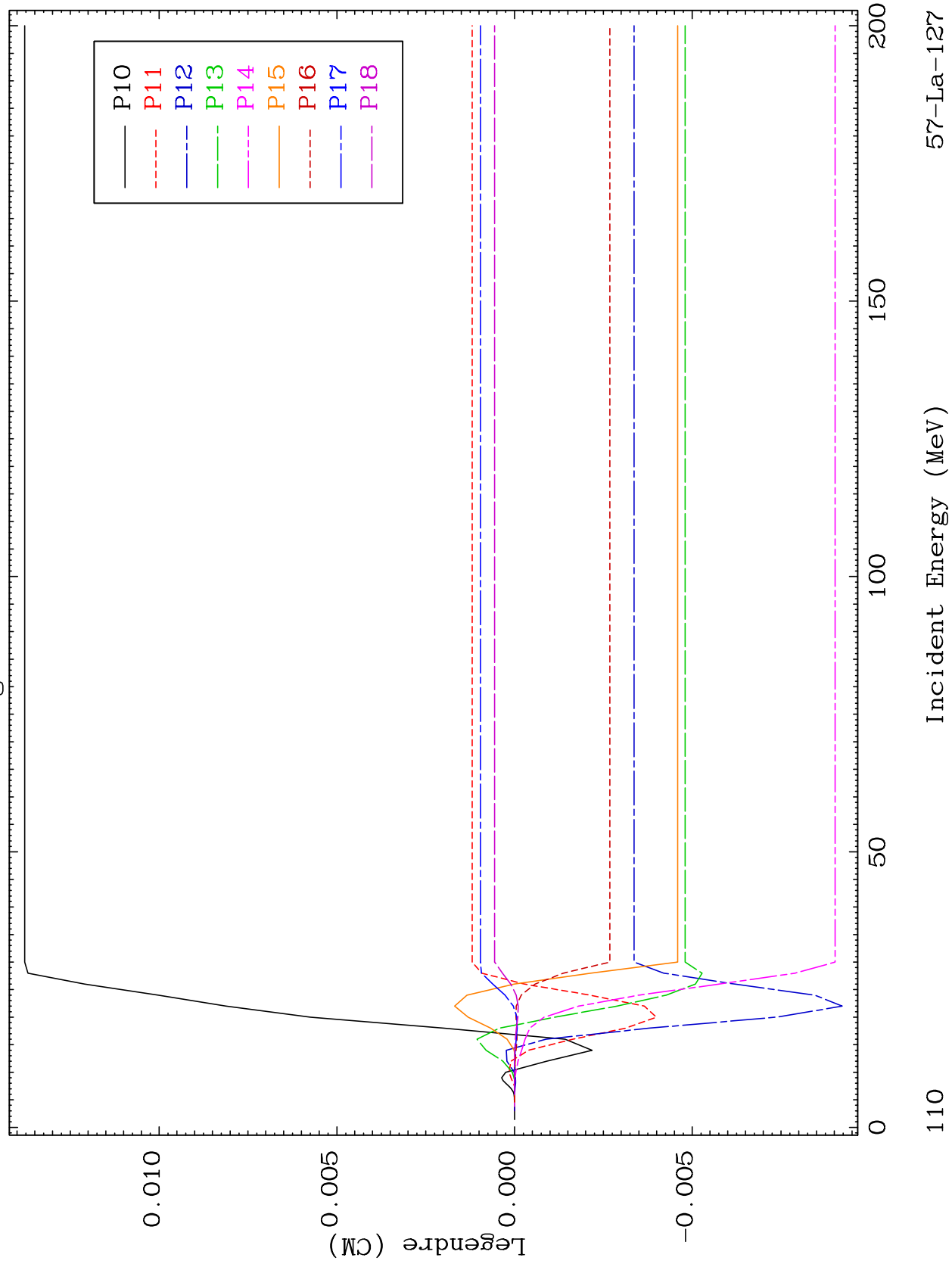
57-La-127

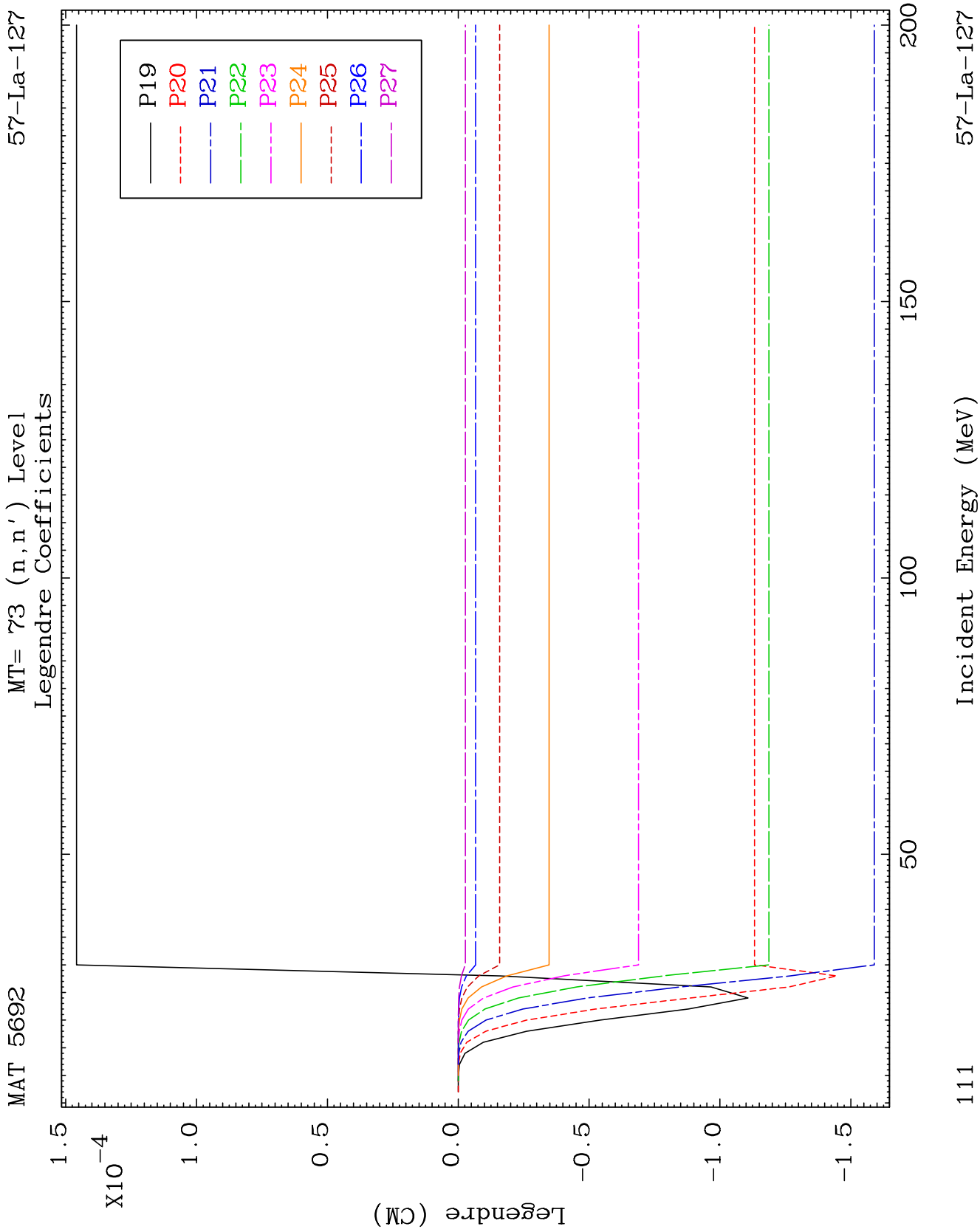


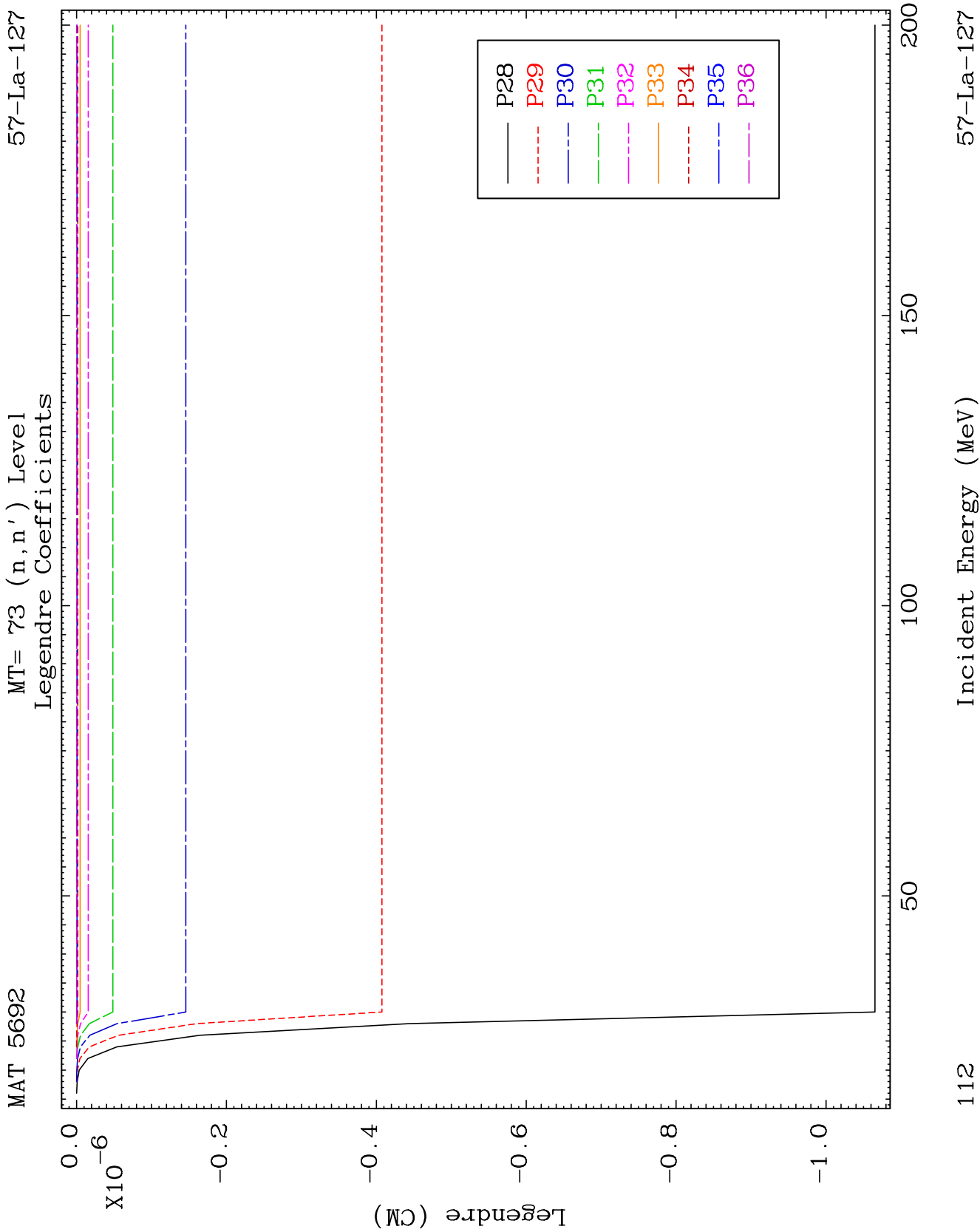
MAT 5692

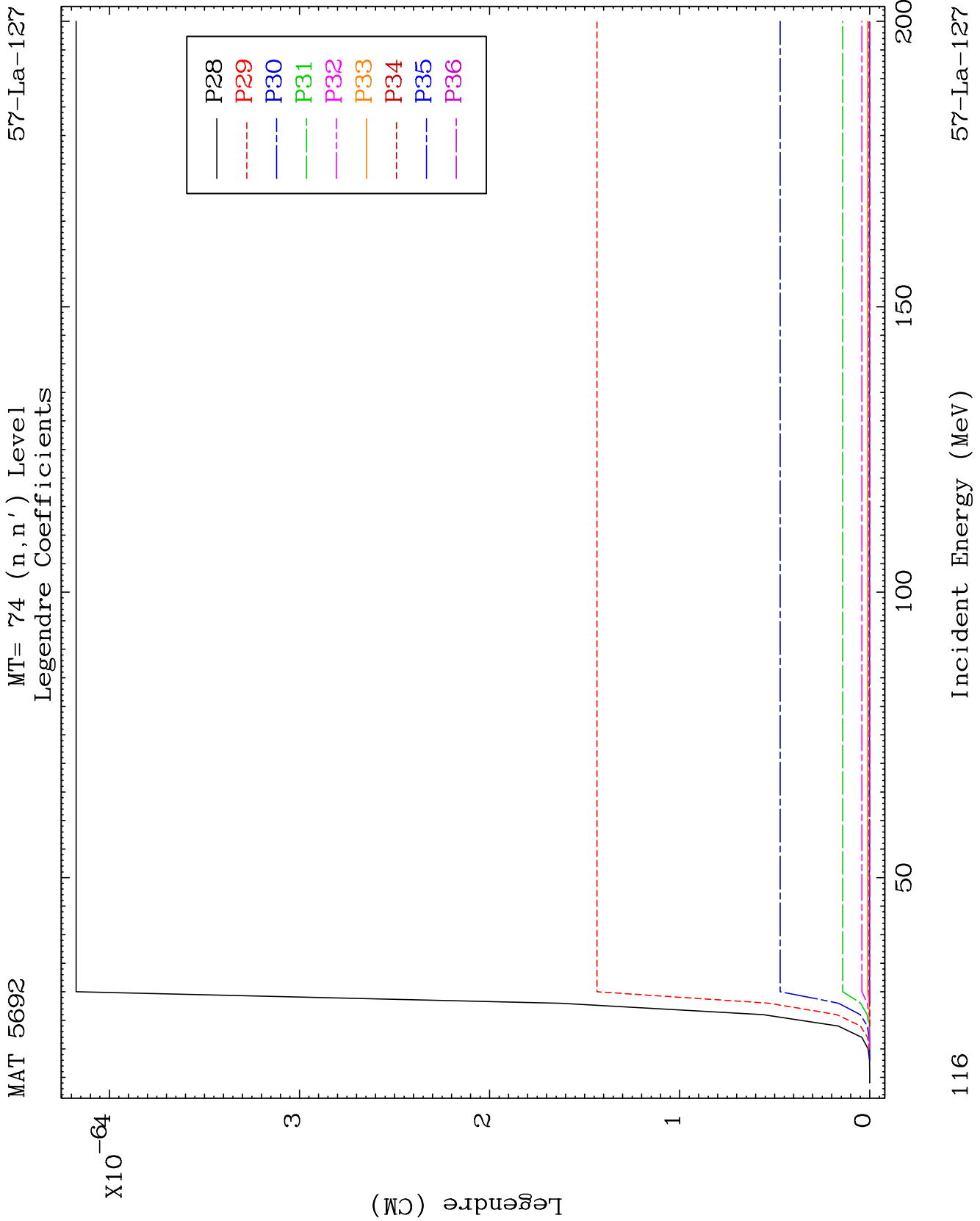
MT= 73 (n, n') Level
Legendre Coefficients

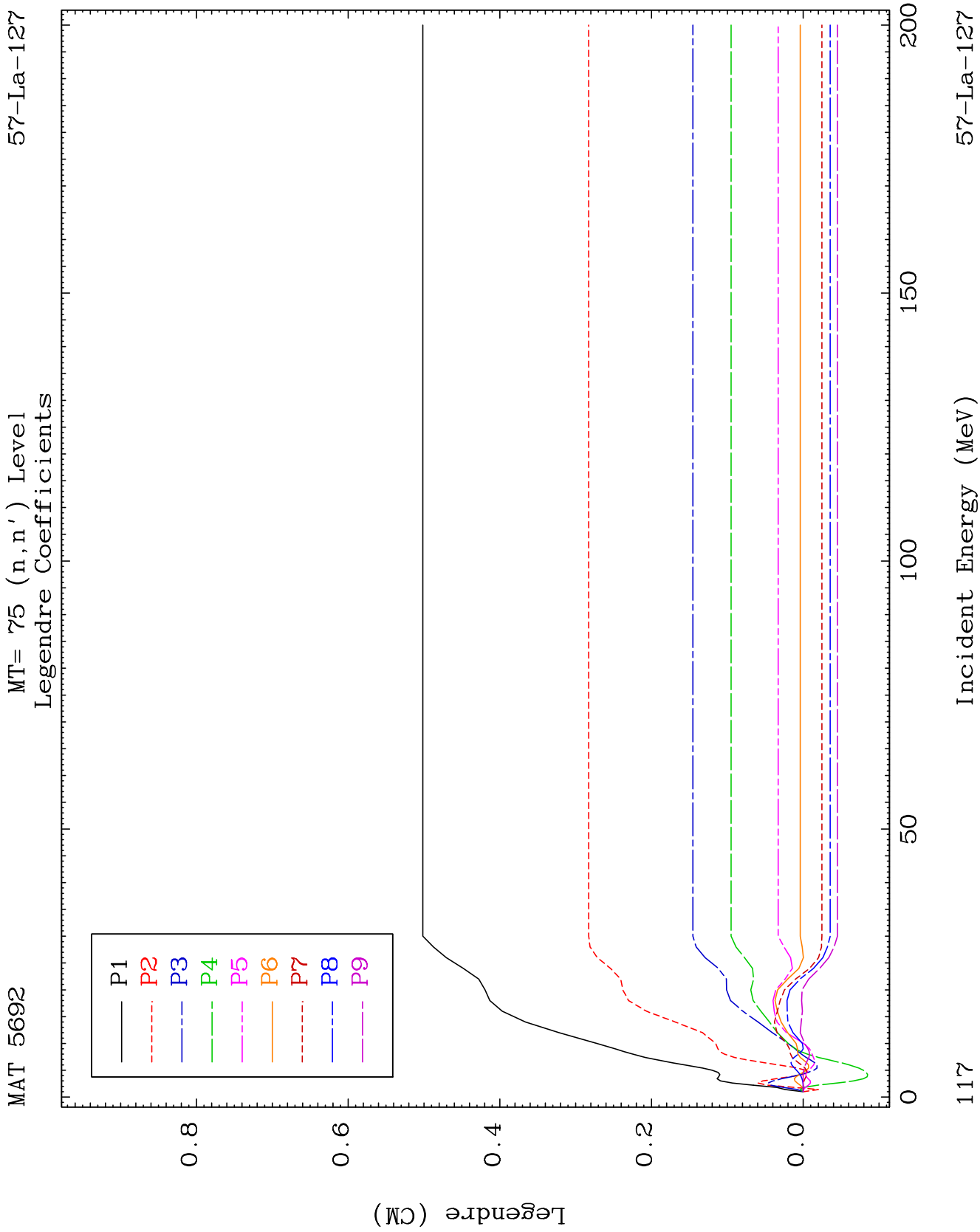
57-La-127

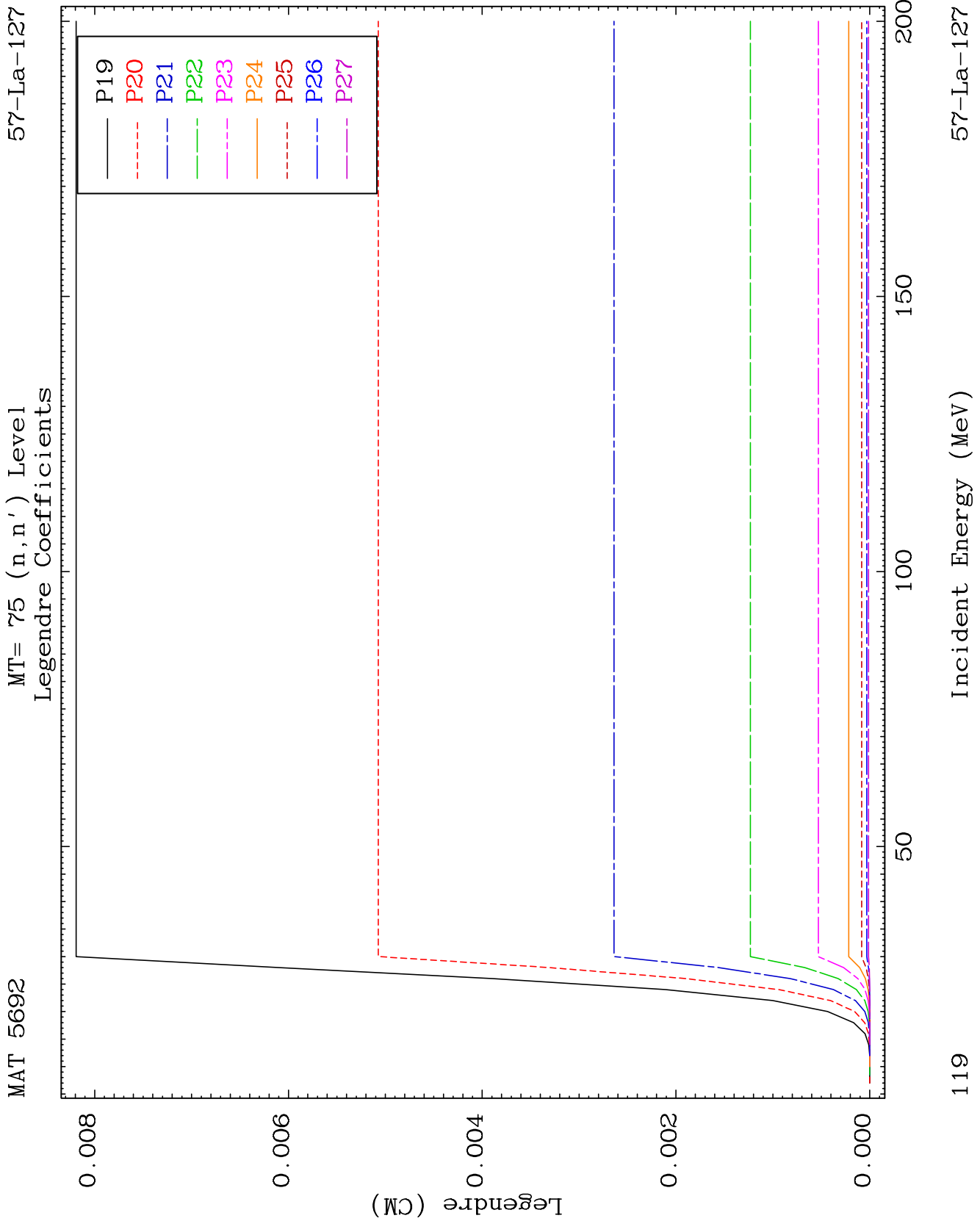


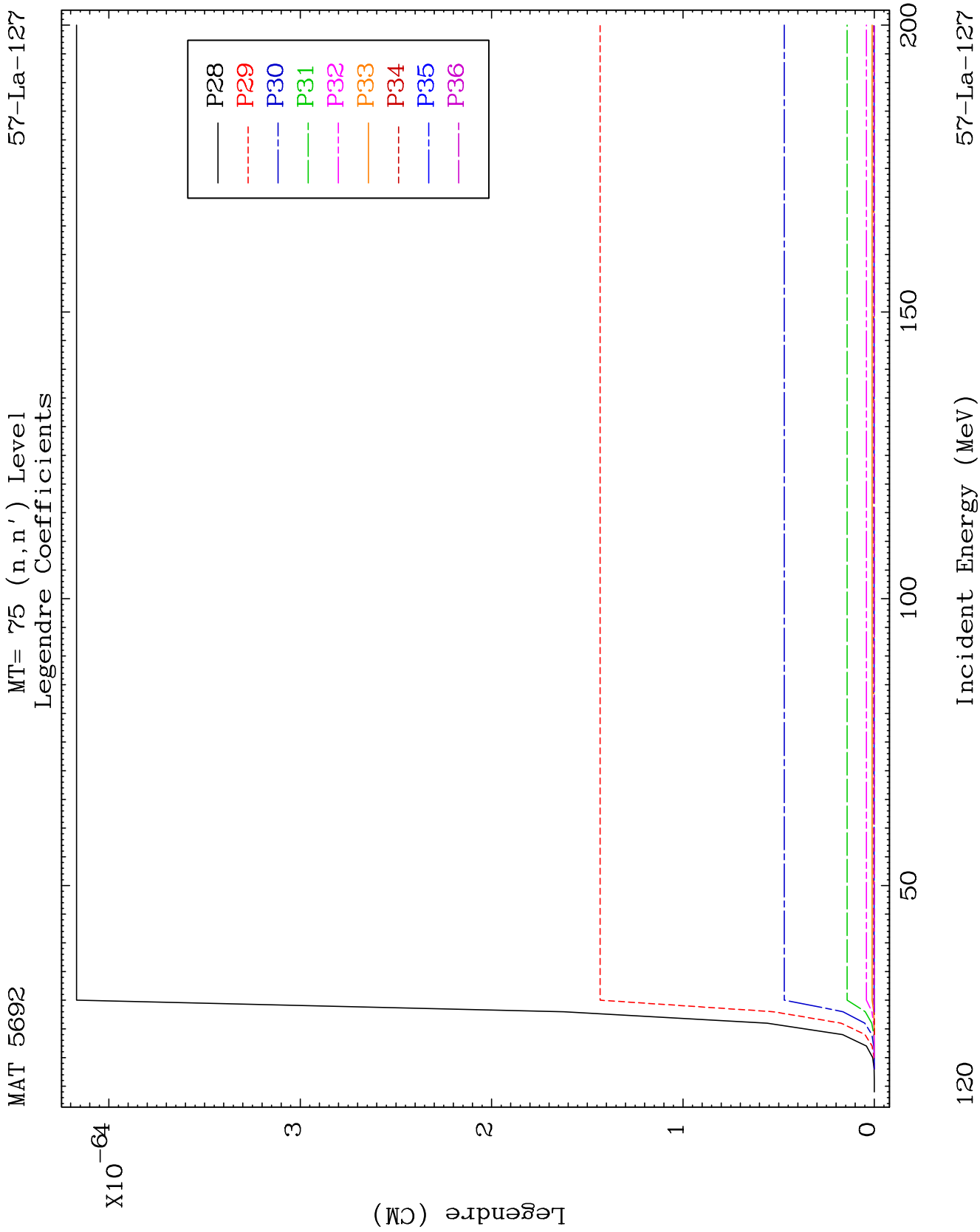








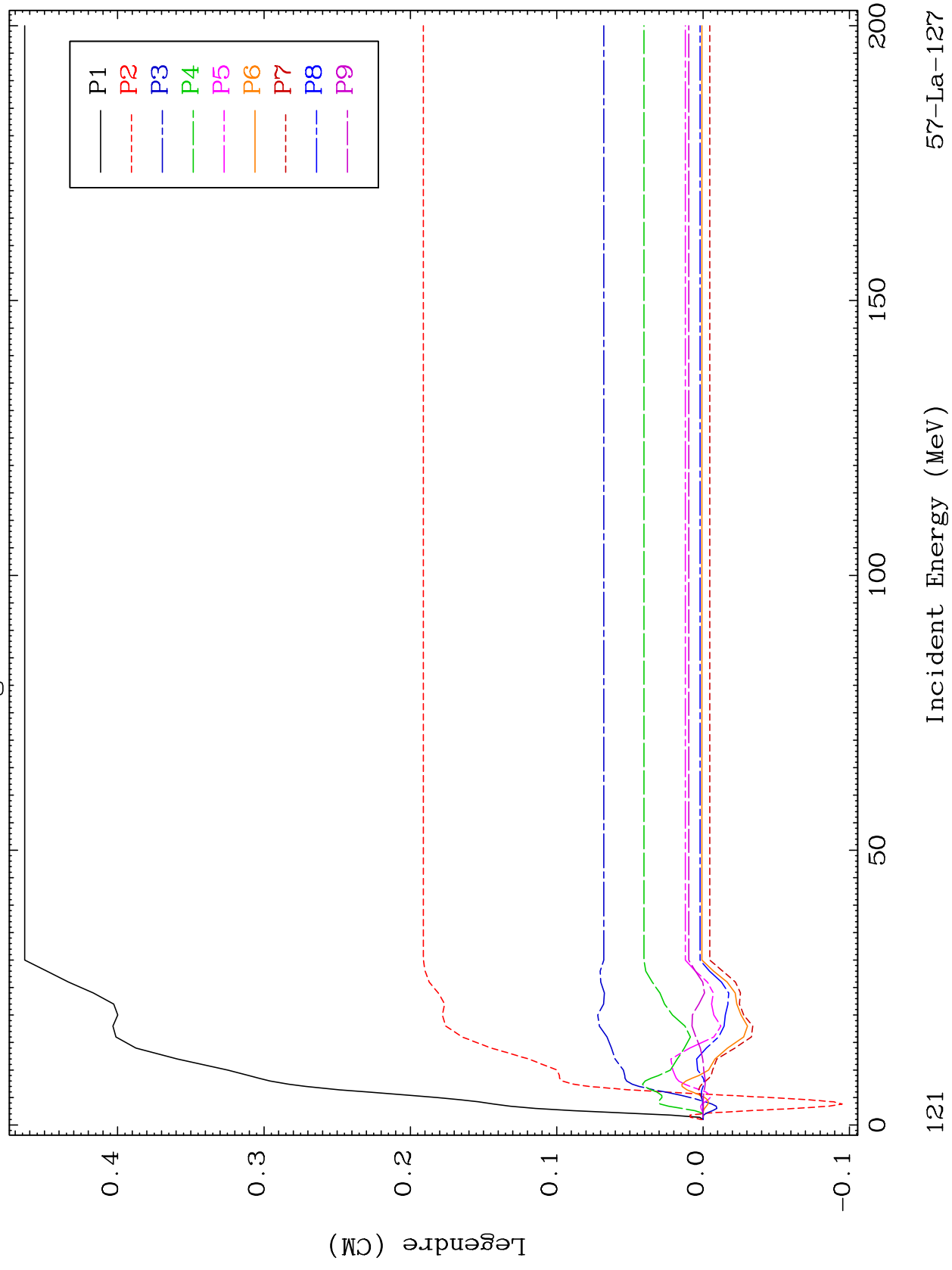




MAT 5692

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

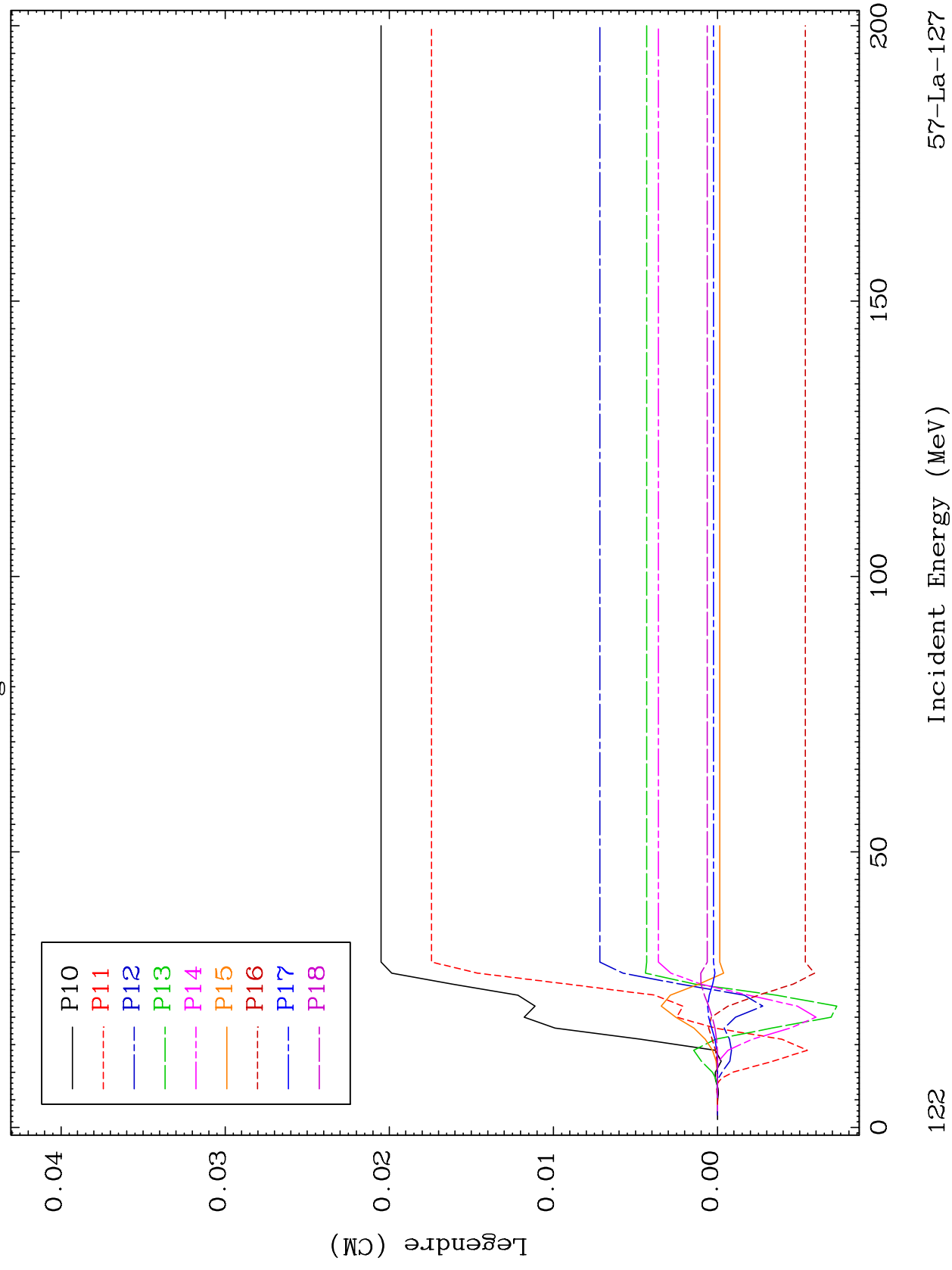
57-La-127



MAT 5692

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

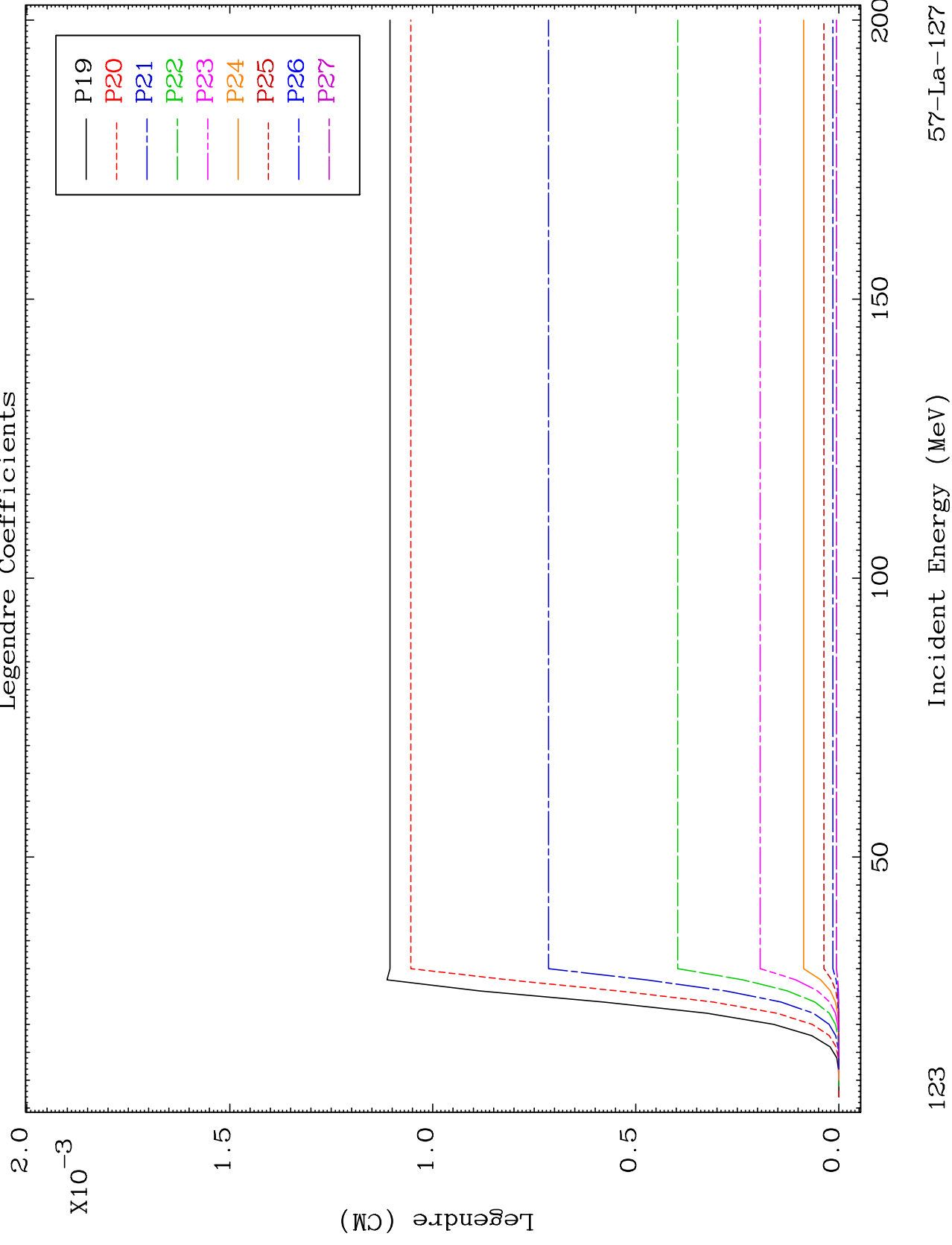
57-La-127



MAT 5692

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

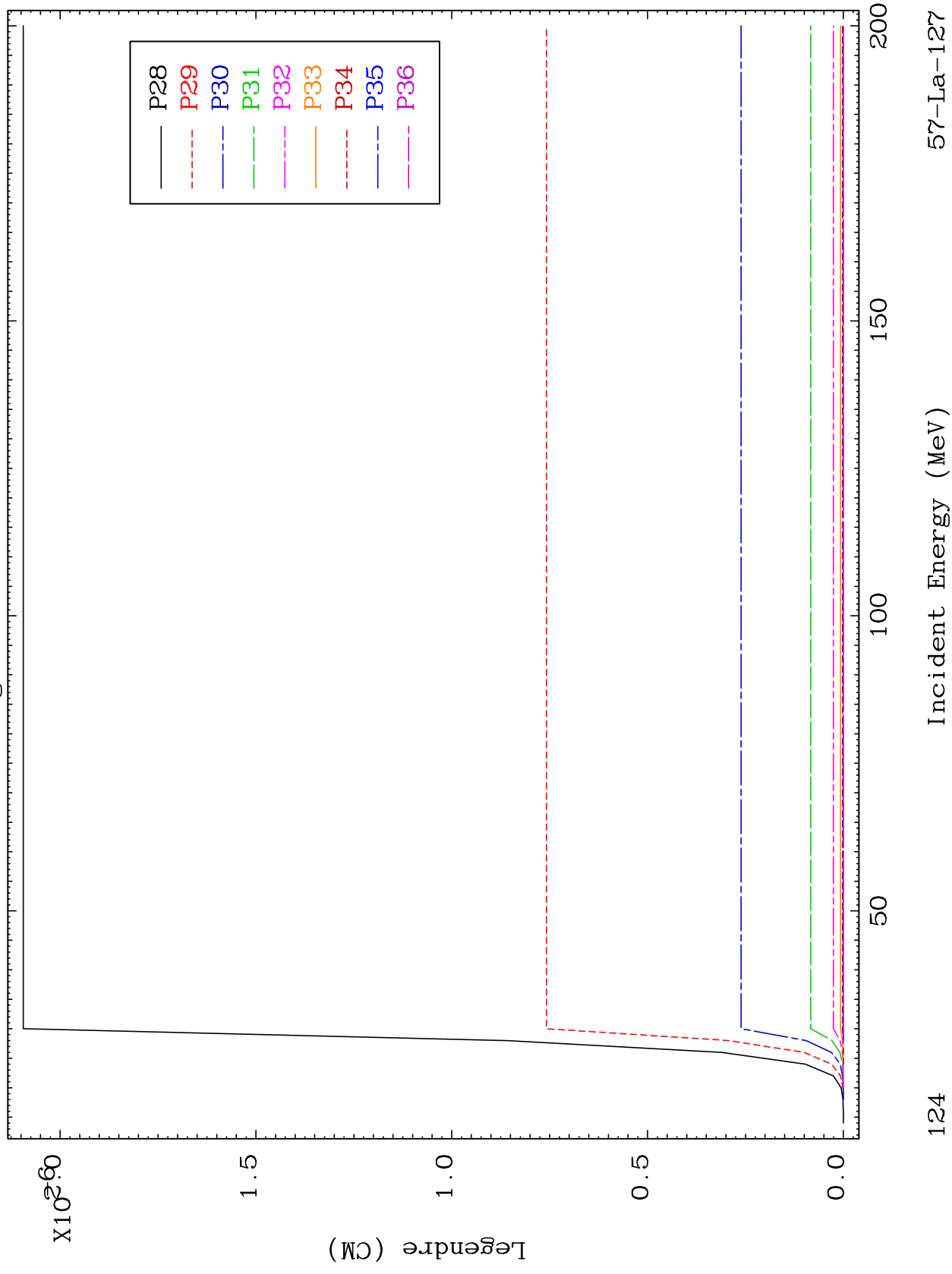
57-La-127



MAT 5692

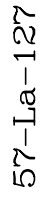
MT= 76 (n, n') Level
Legendre Coefficients

57-La-127



57-La-127

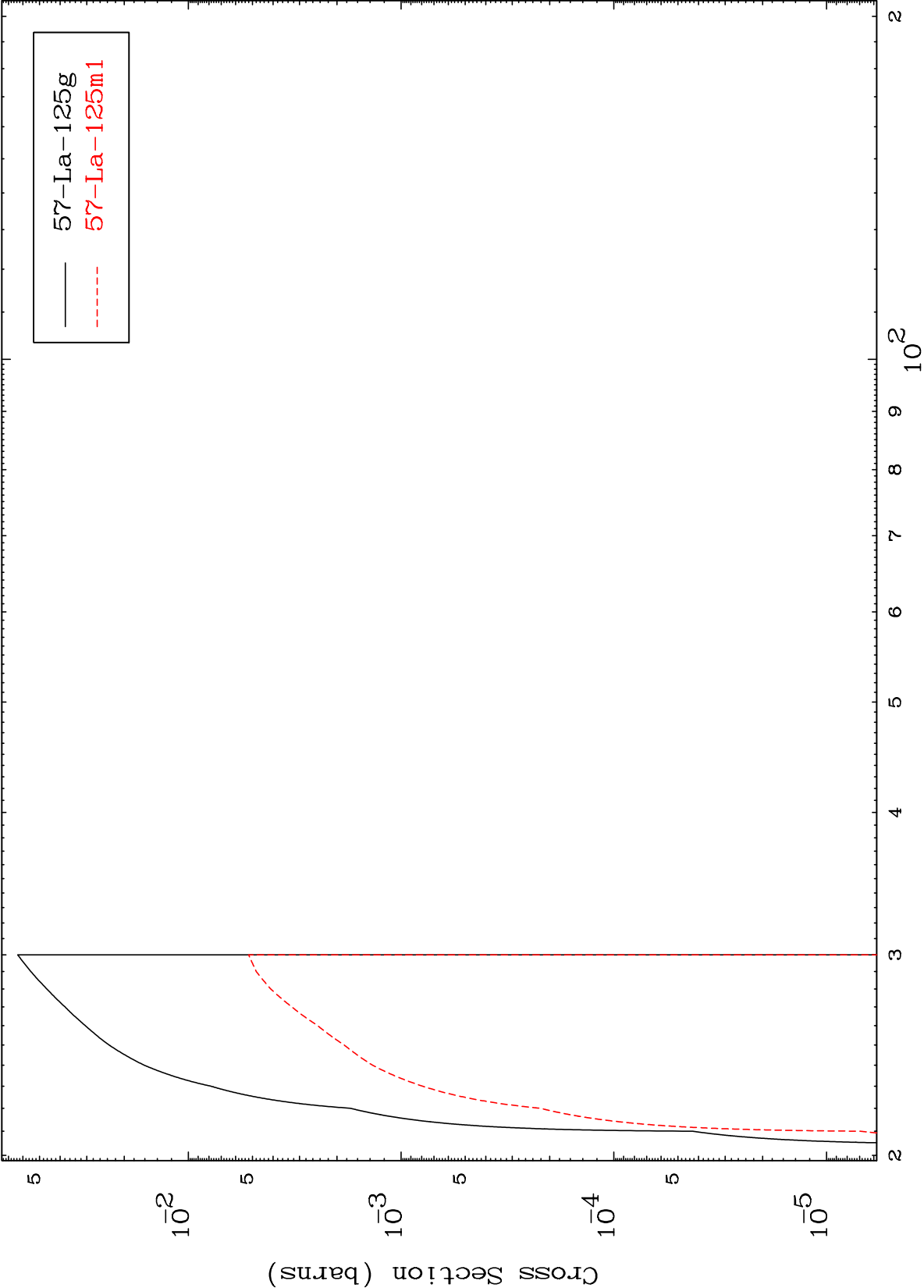
Radionuclide Production Cross Section

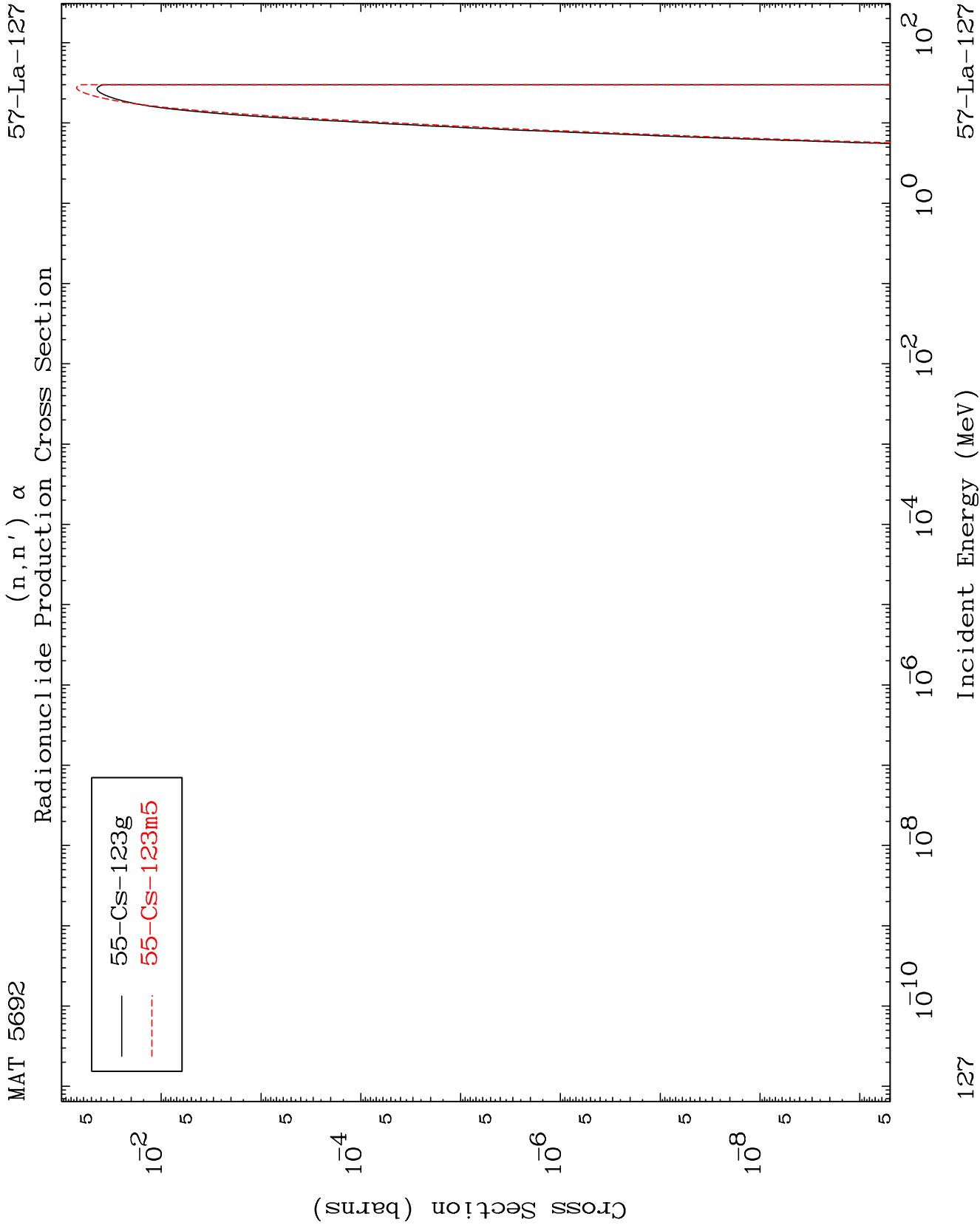


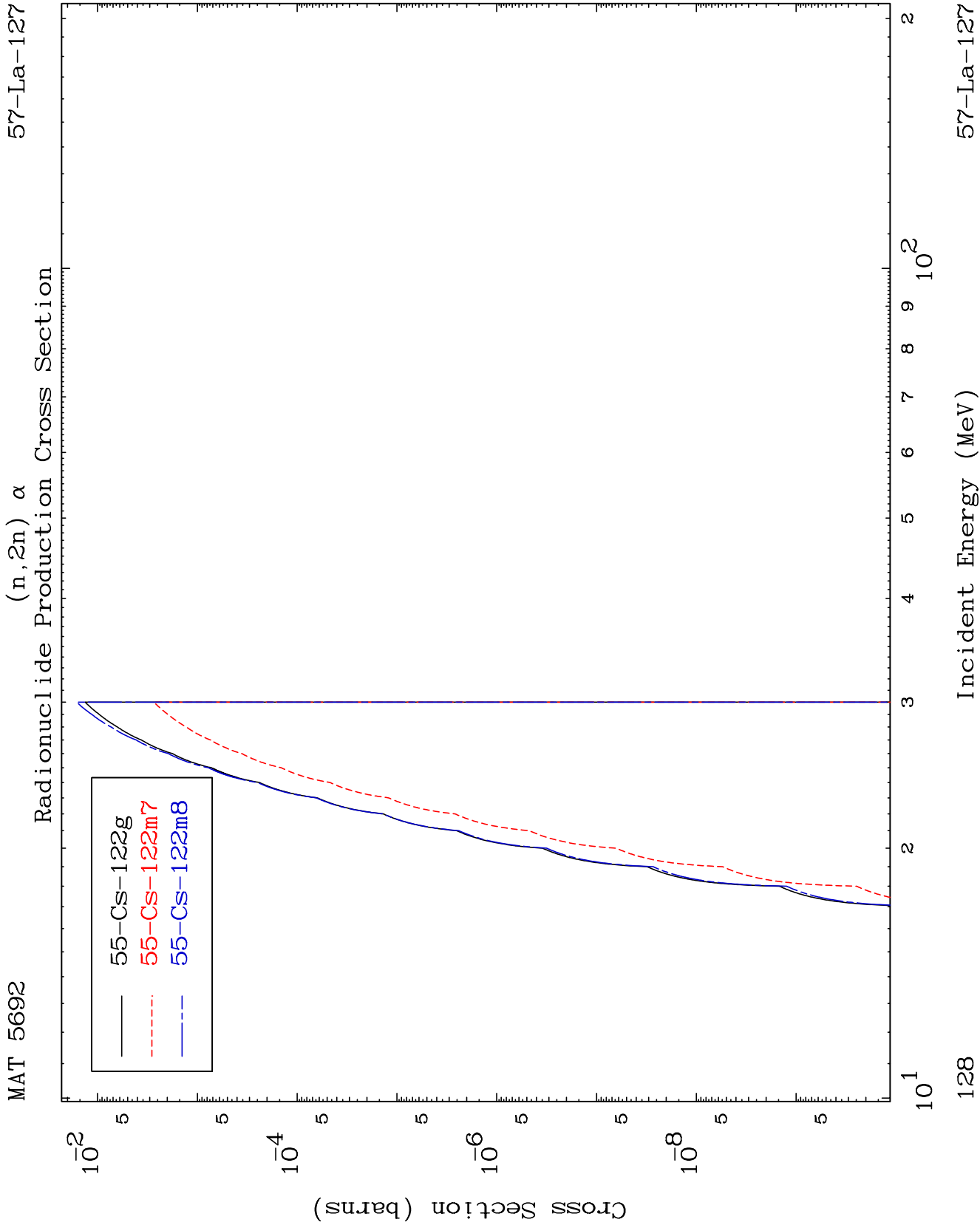
Incident Energy (MeV)

125

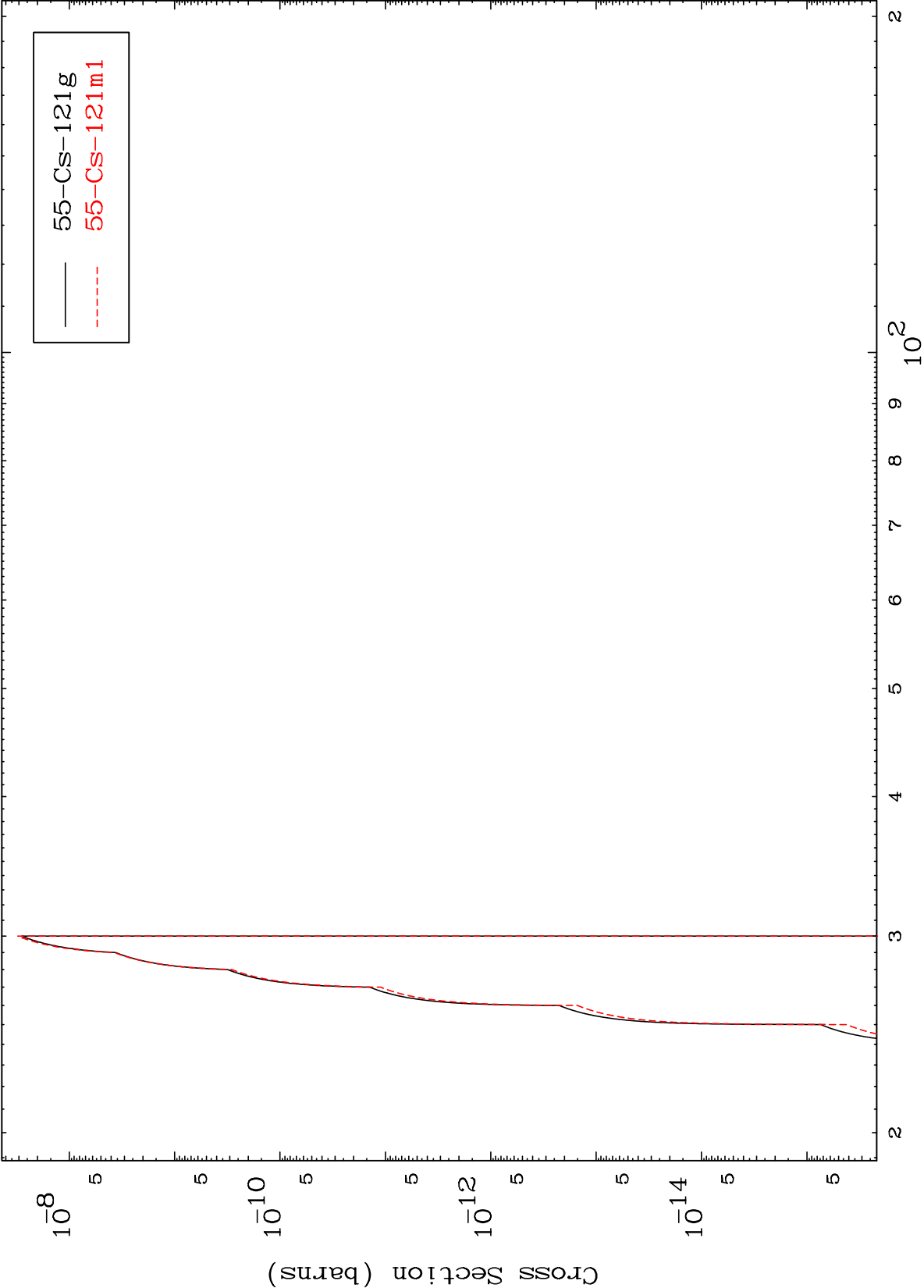
Radionuclide Production Cross Section
(n,3n)



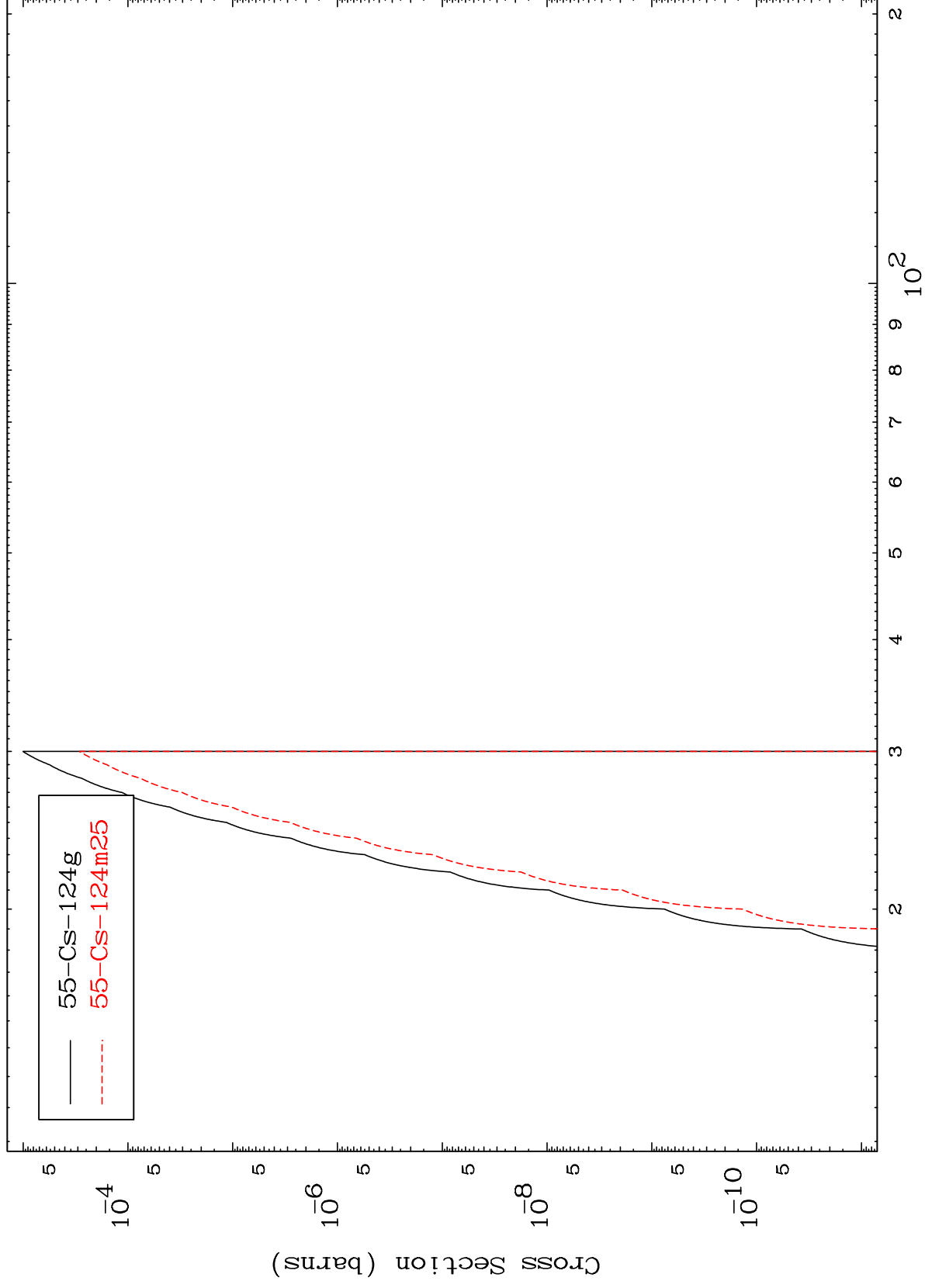




$(n,3n) \alpha$
Radionuclide Production Cross Section



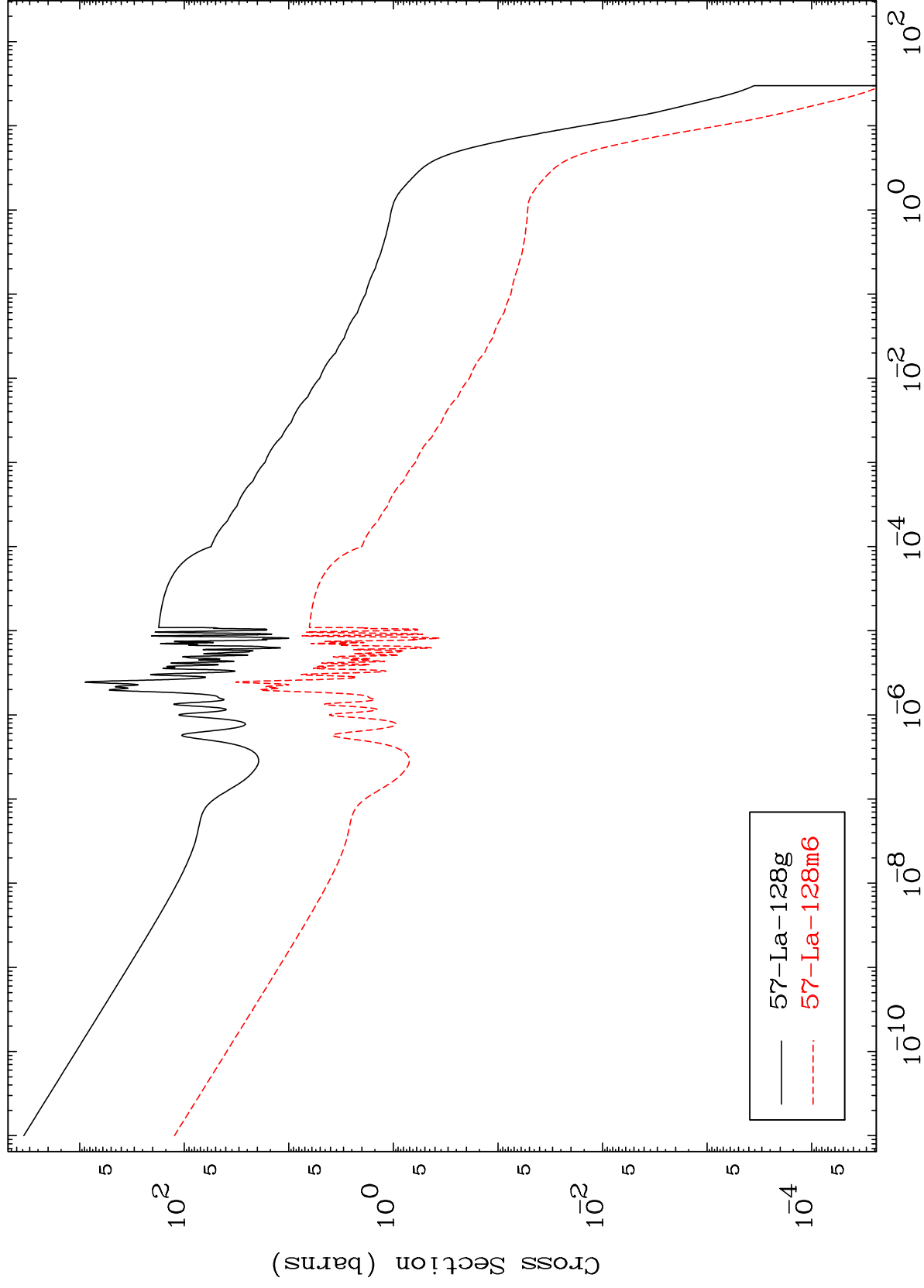
Radionuclide Production Cross Section



MAT 5692

57-La-127

Radionuclide Production Cross Section
(n, γ)



57-La-127

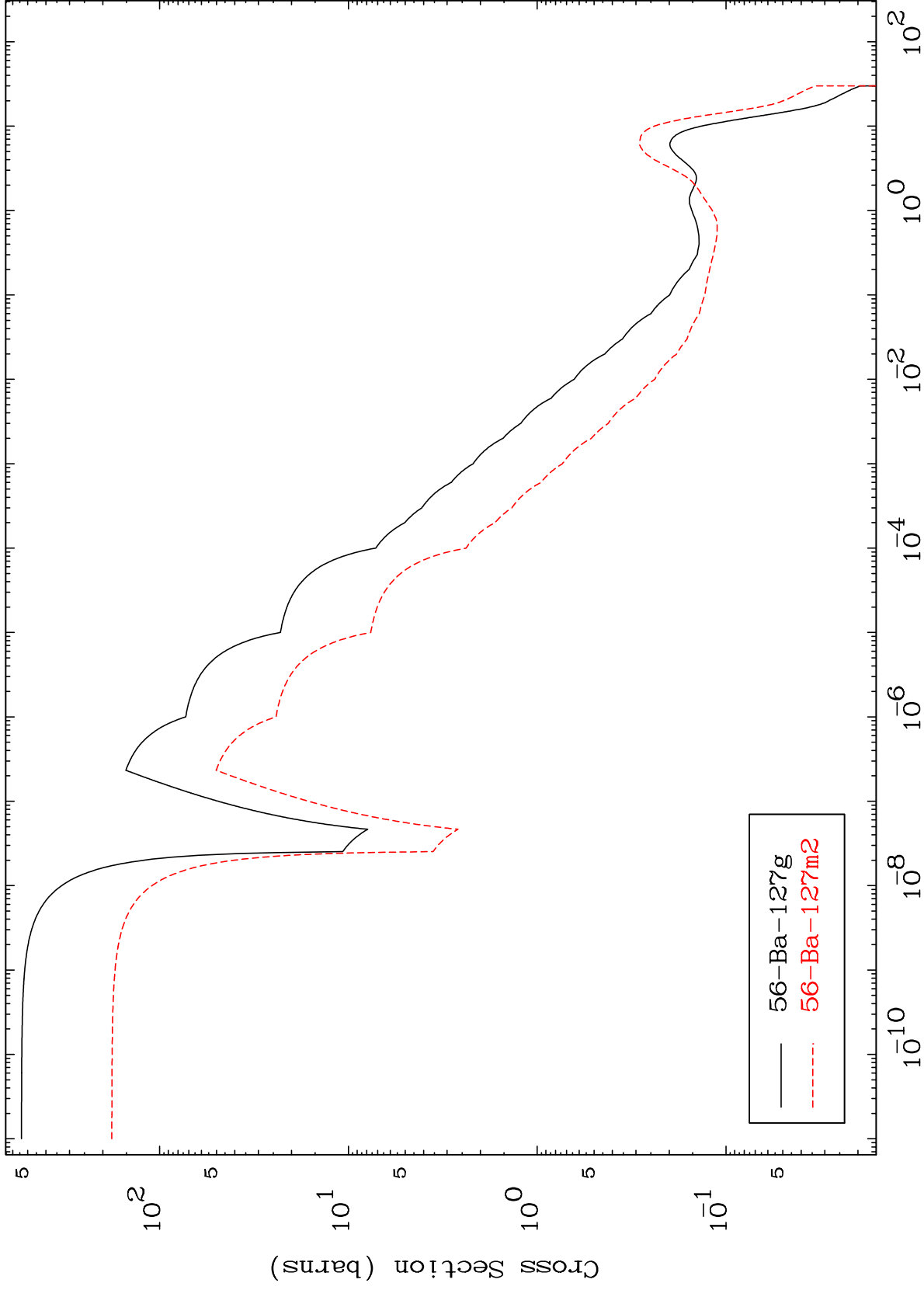
Incident Energy (MeV)

131

MAT 5692

57-La-127

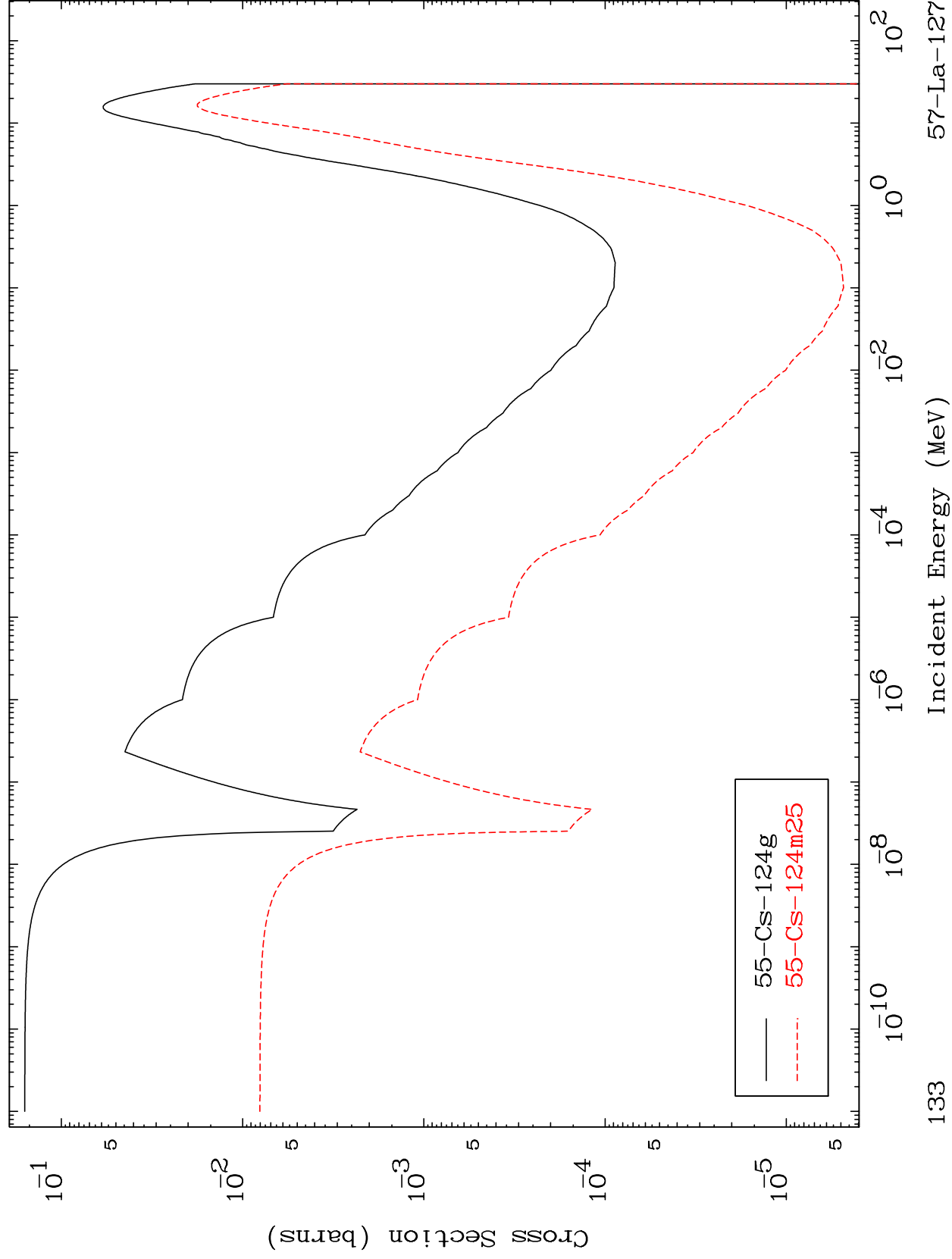
Radionuclide Production Cross Section
(n,p)

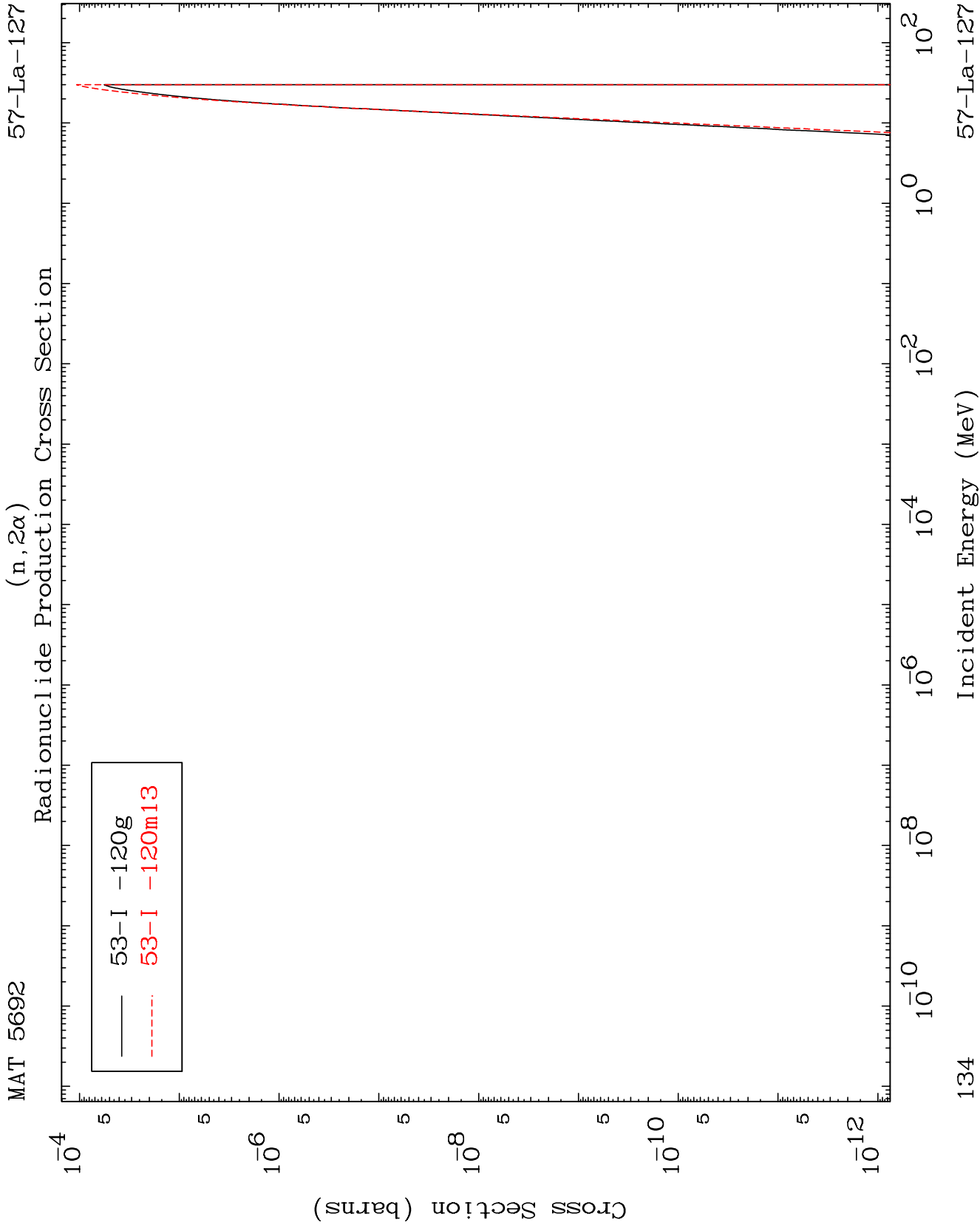


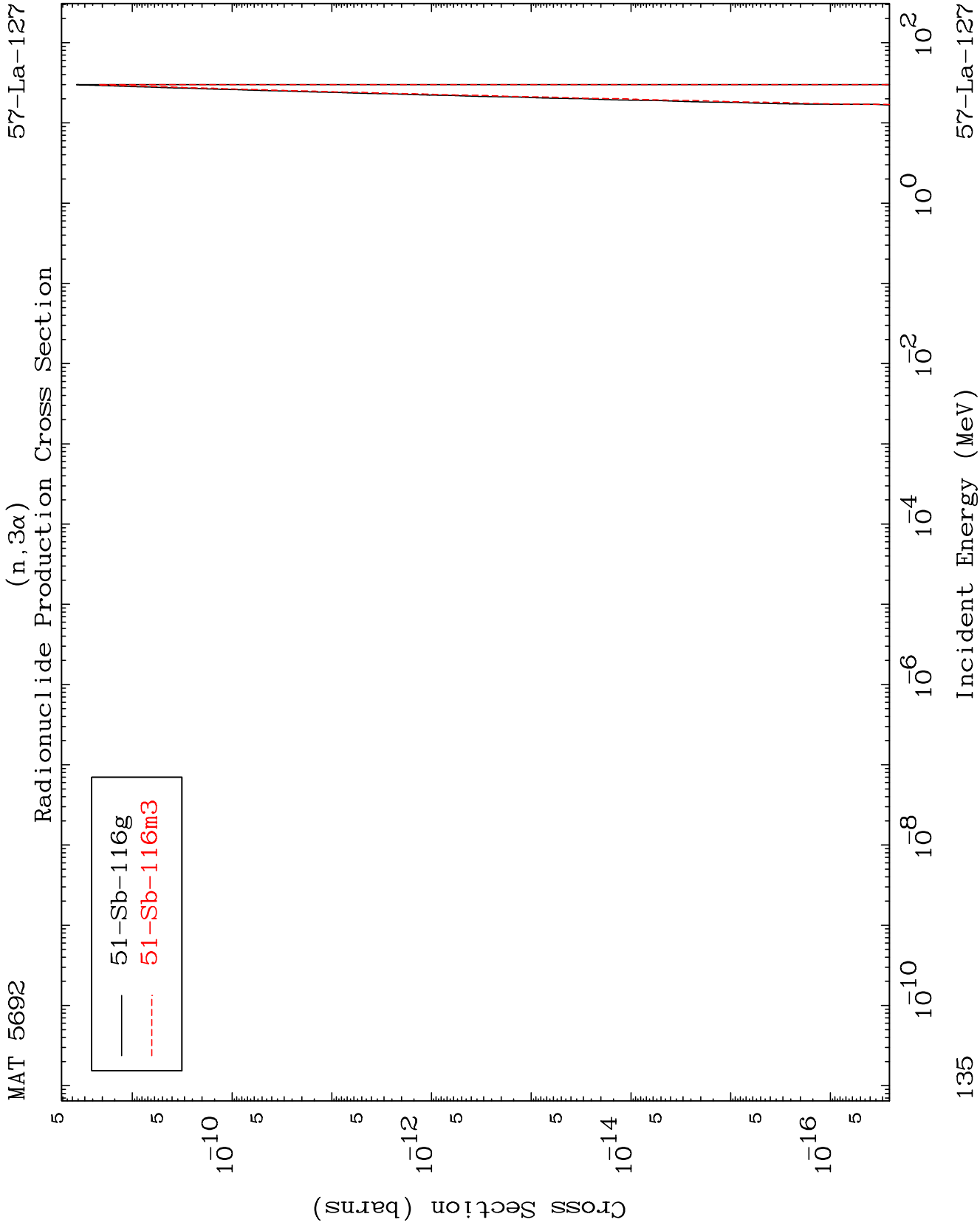
132

57-La-127

Radionuclide Production Cross Section
(n, α)



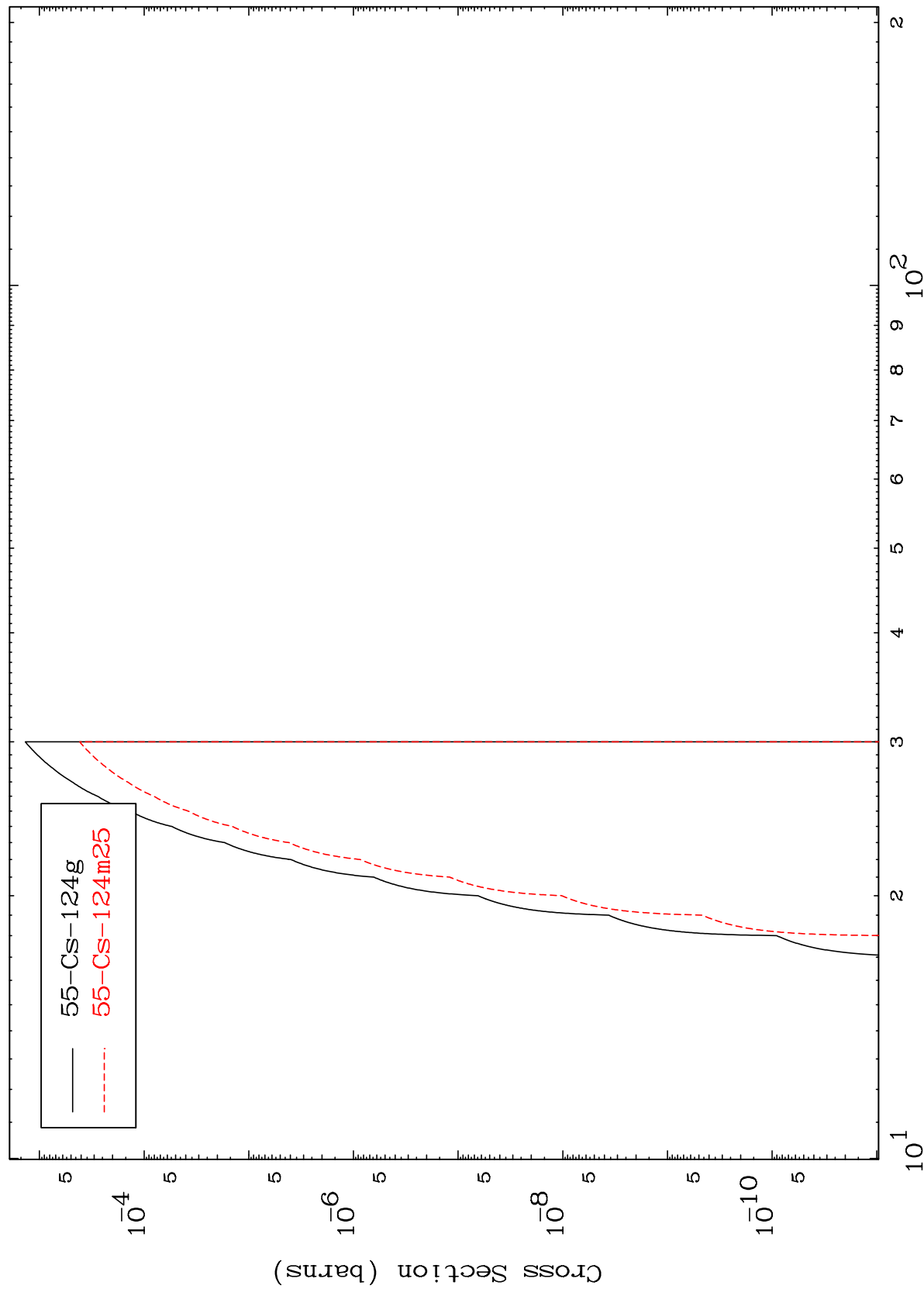




MAT 5692

57-La-127

(n,p) t
Radionuclide Production Cross Section



57-La-127

Incident Energy (MeV)

136