

Program EVALPLOT
(Version 2021-1)

by

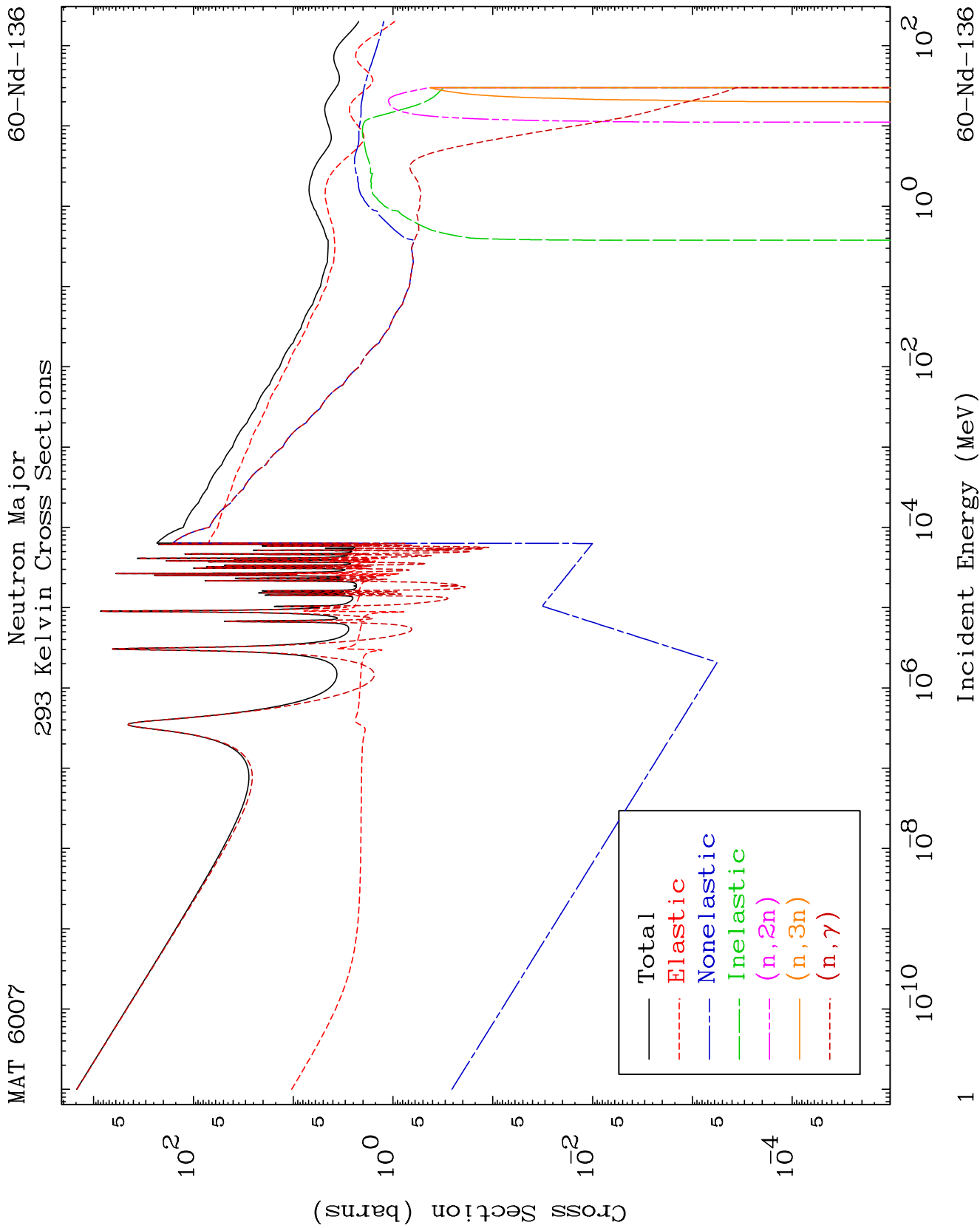
Dermott E. Cullen
(Present Contact Information)

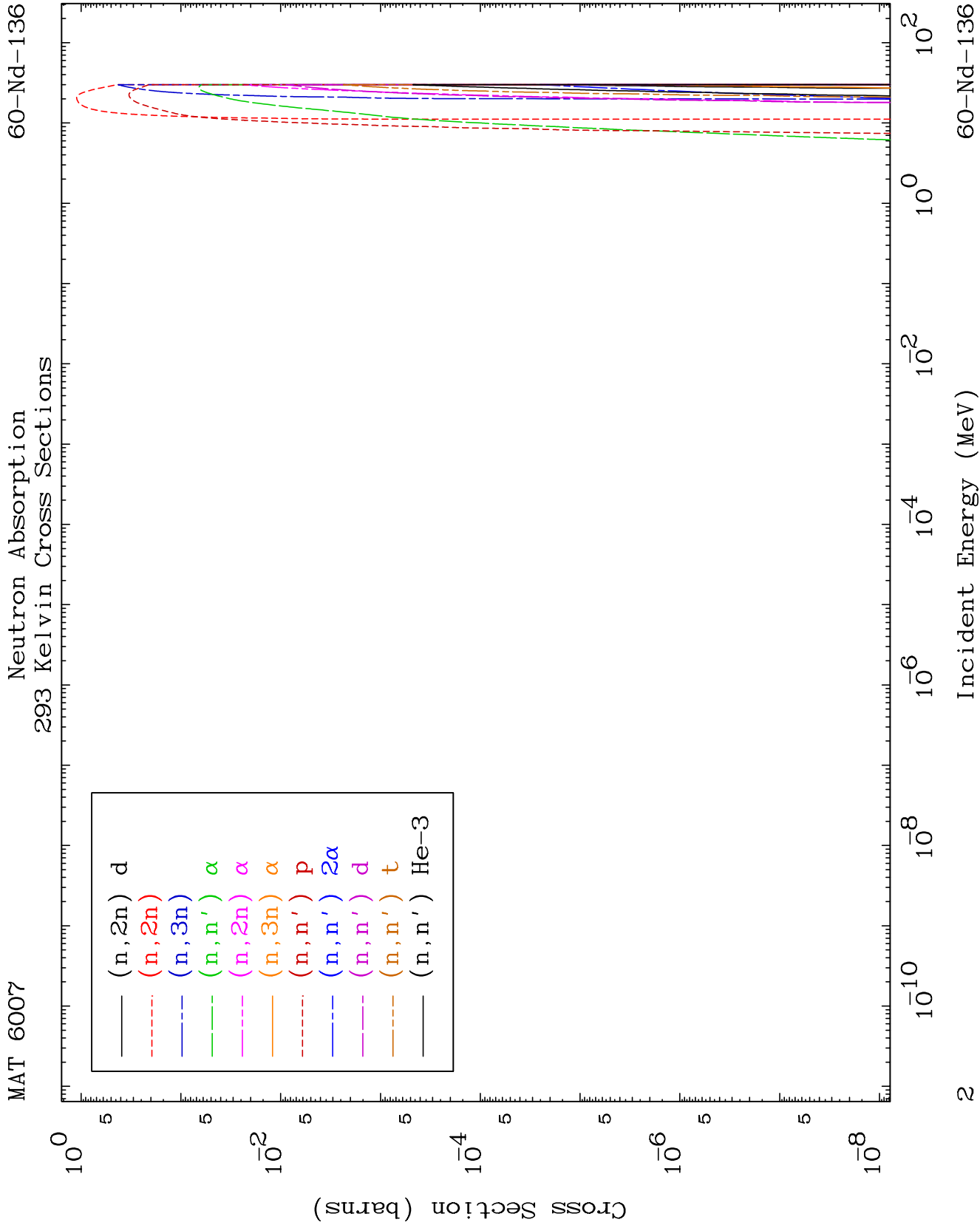
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

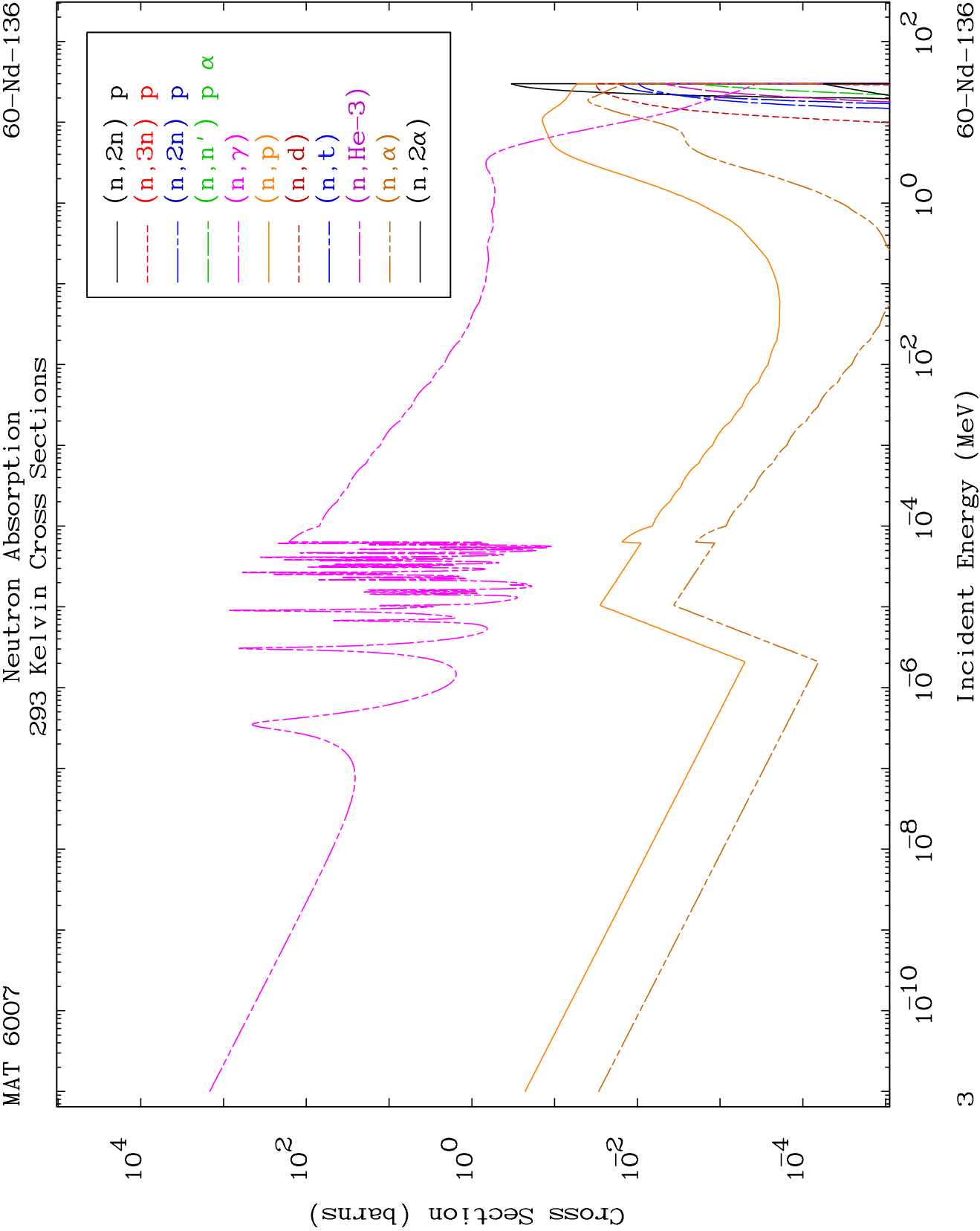
Tele: 925-443-1911

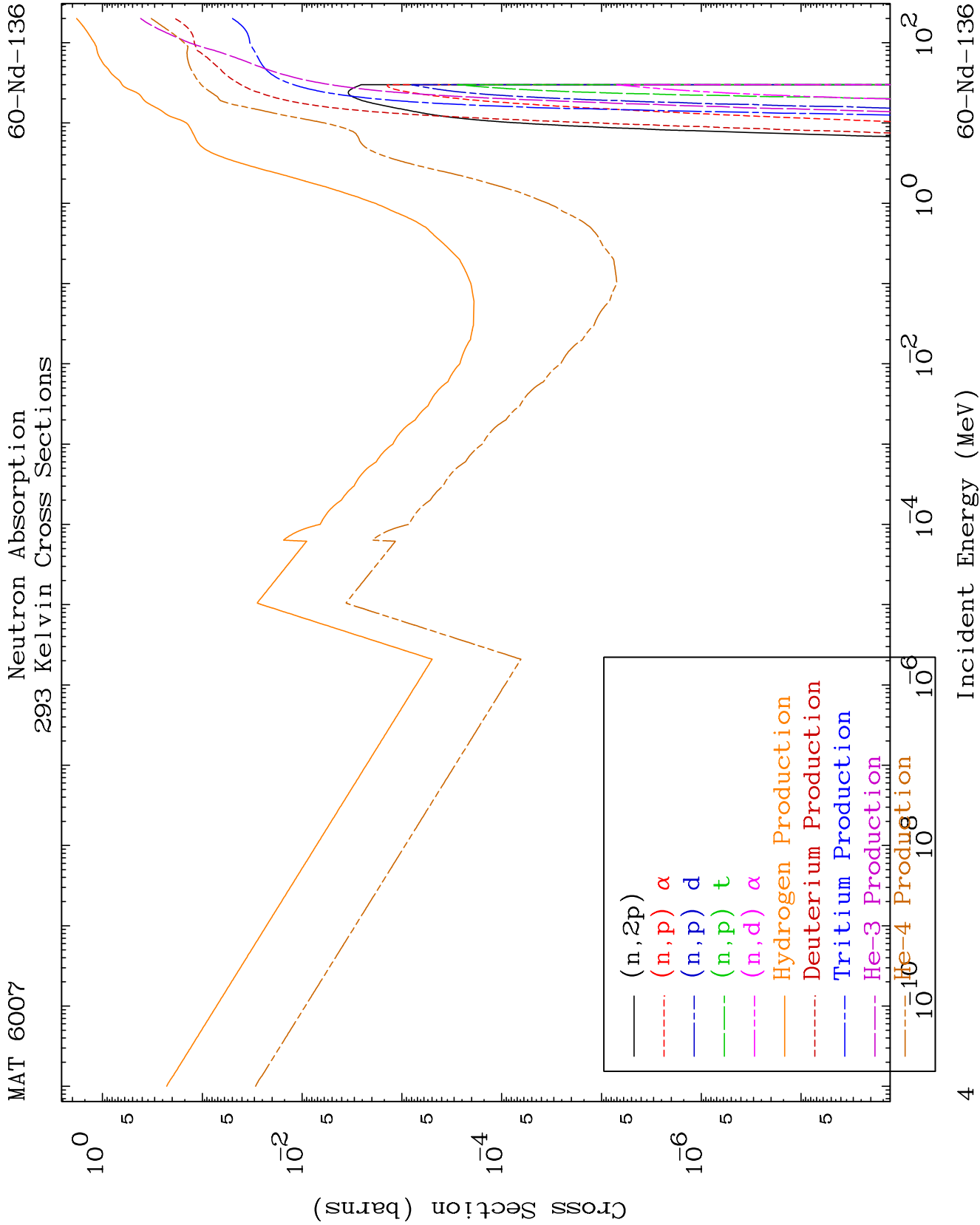
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

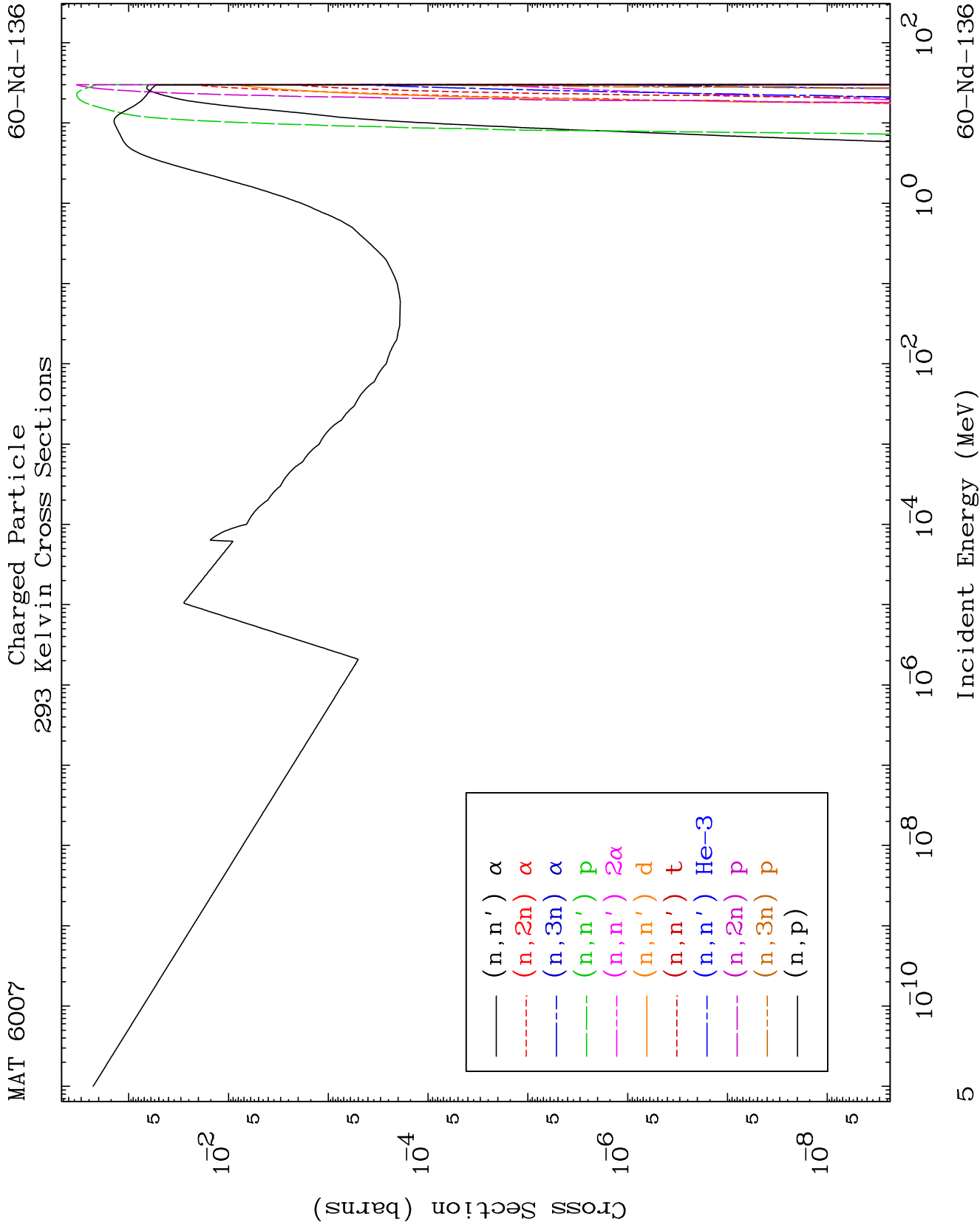
Press Mouse Button to Start

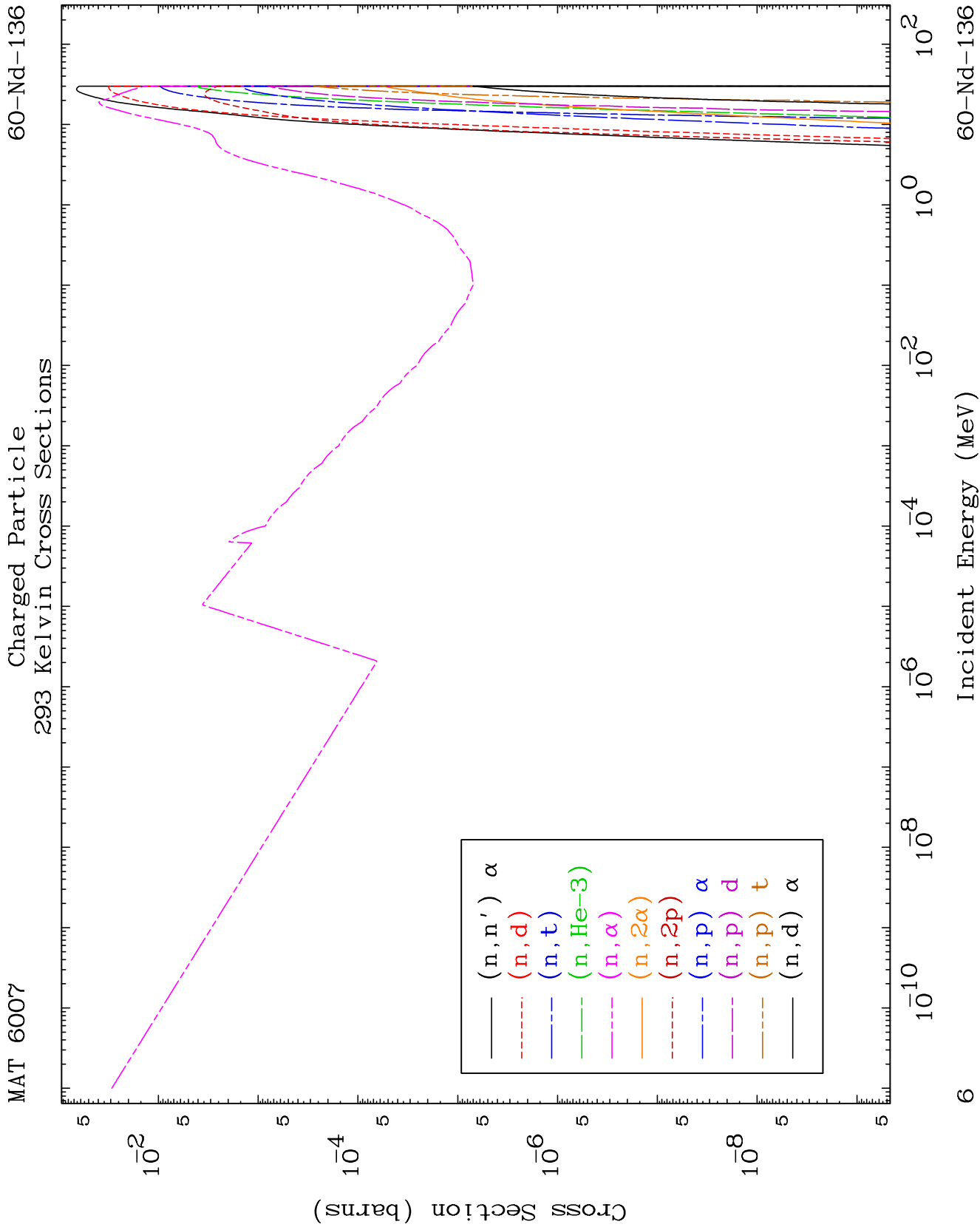


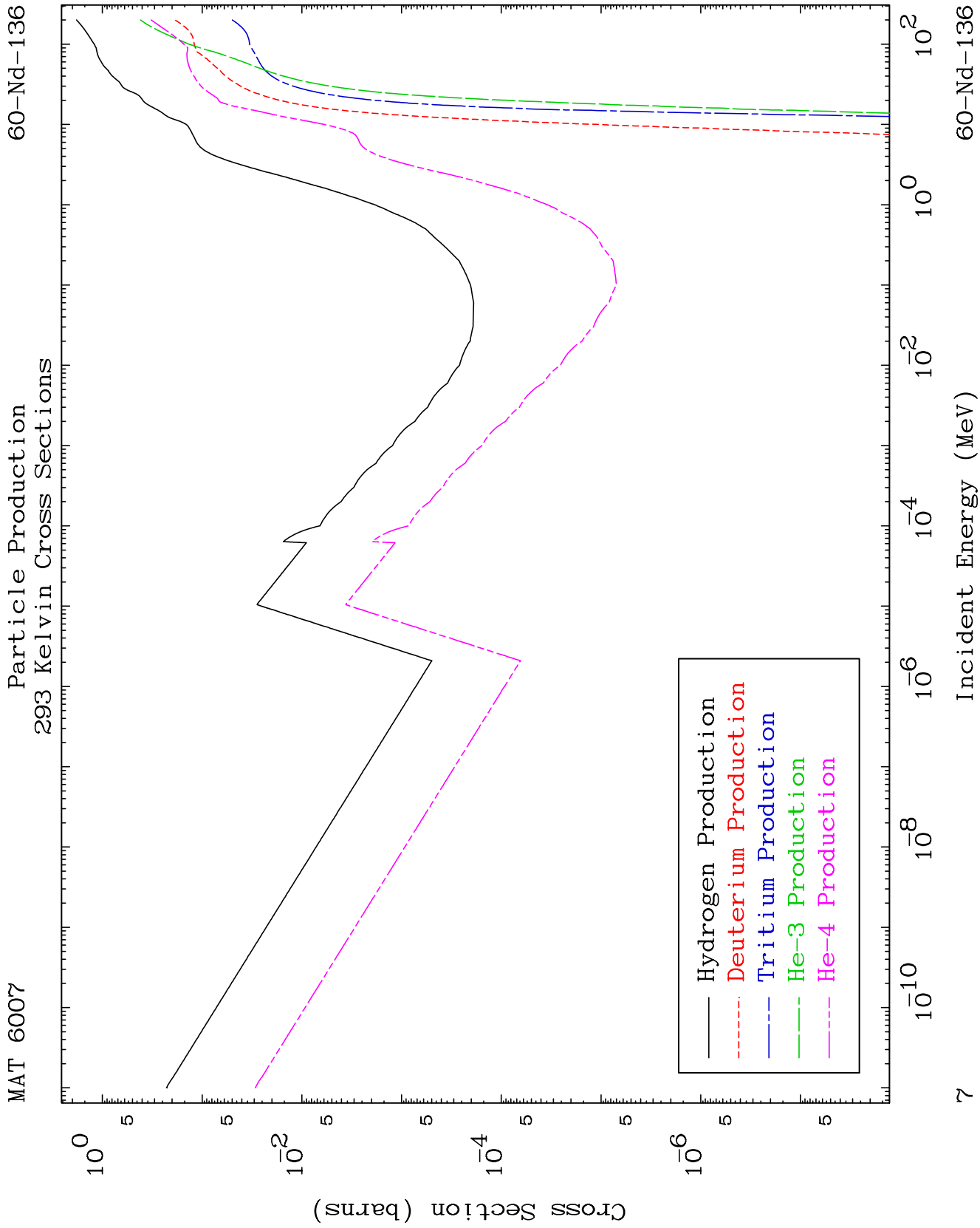


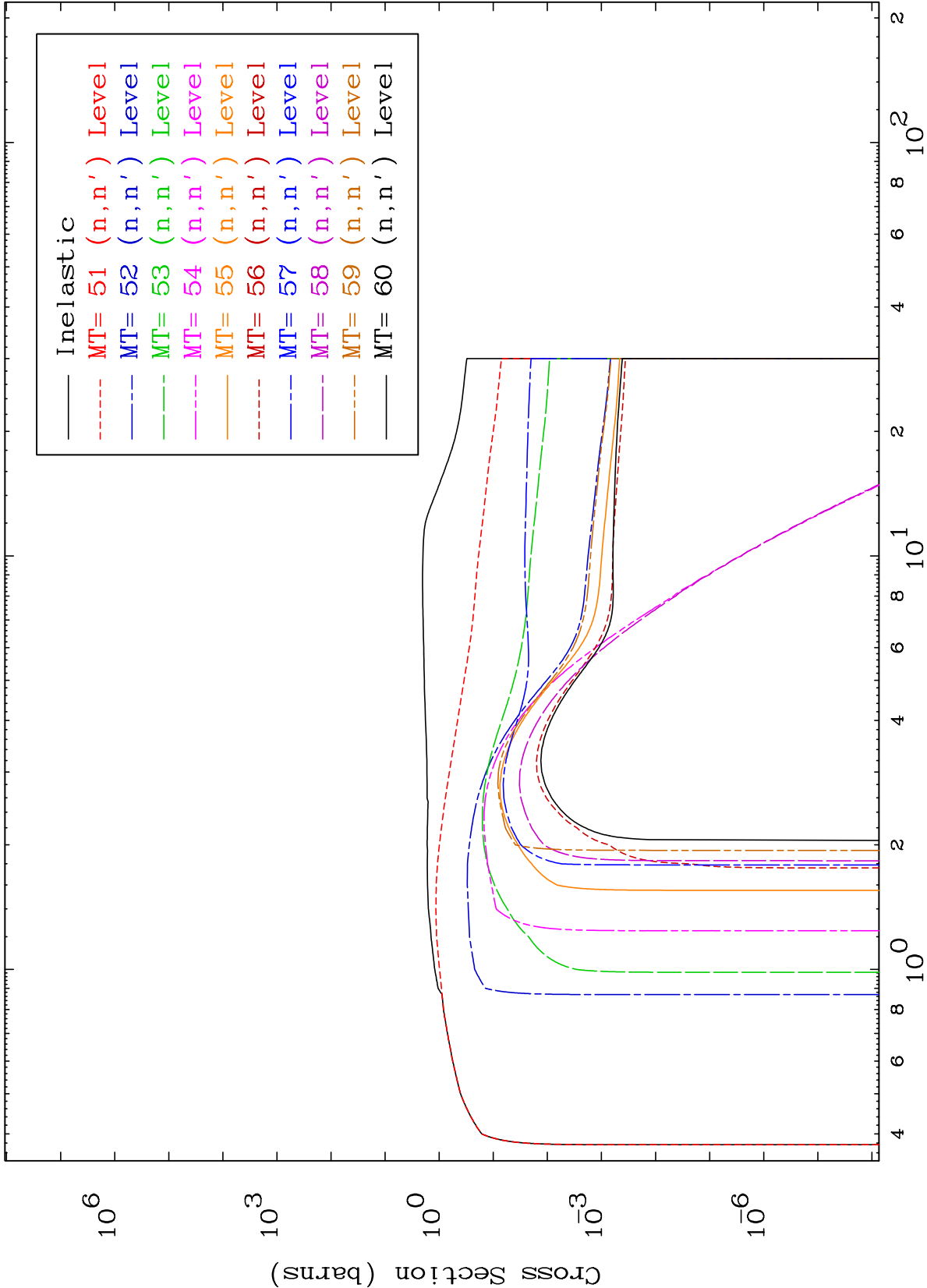


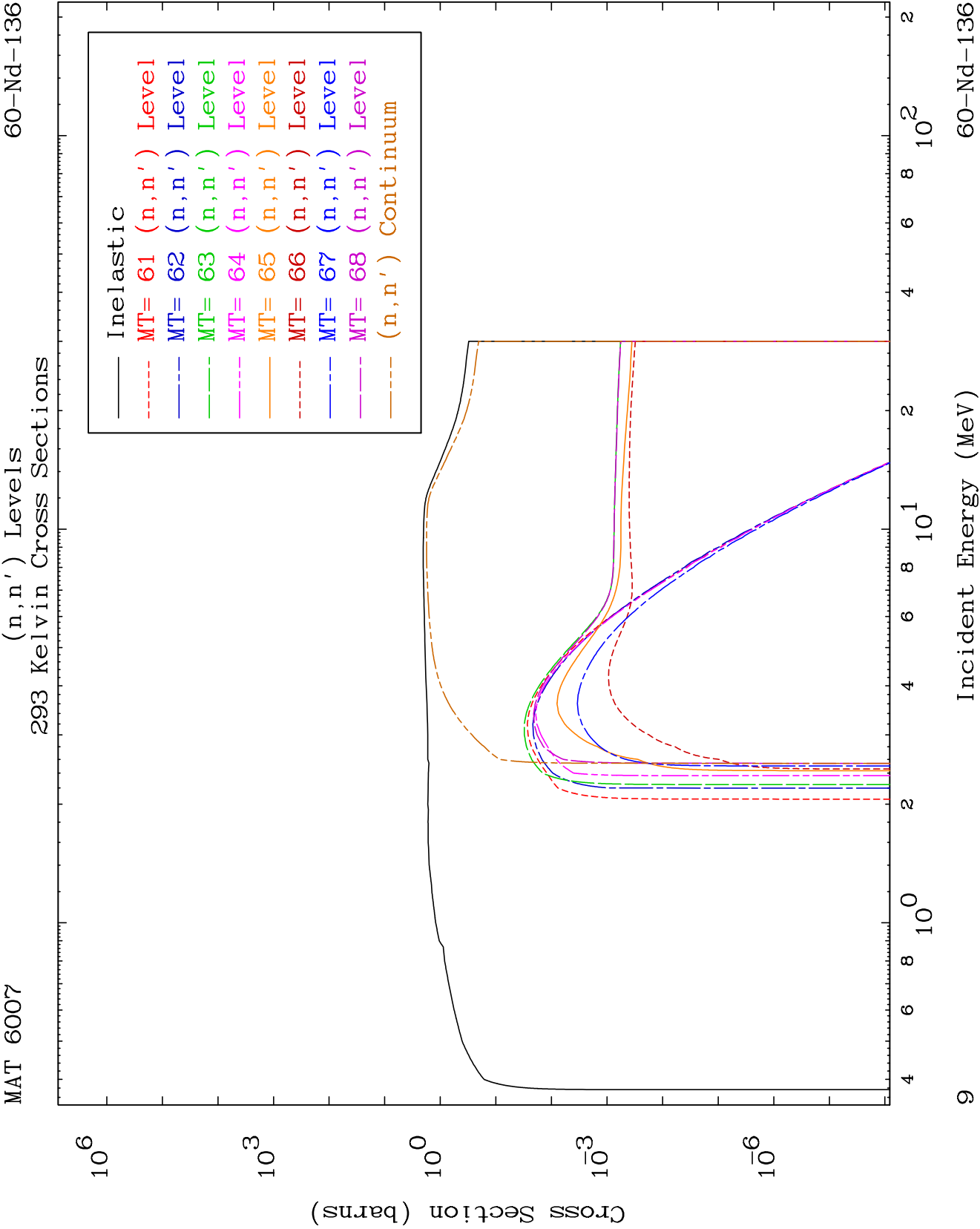


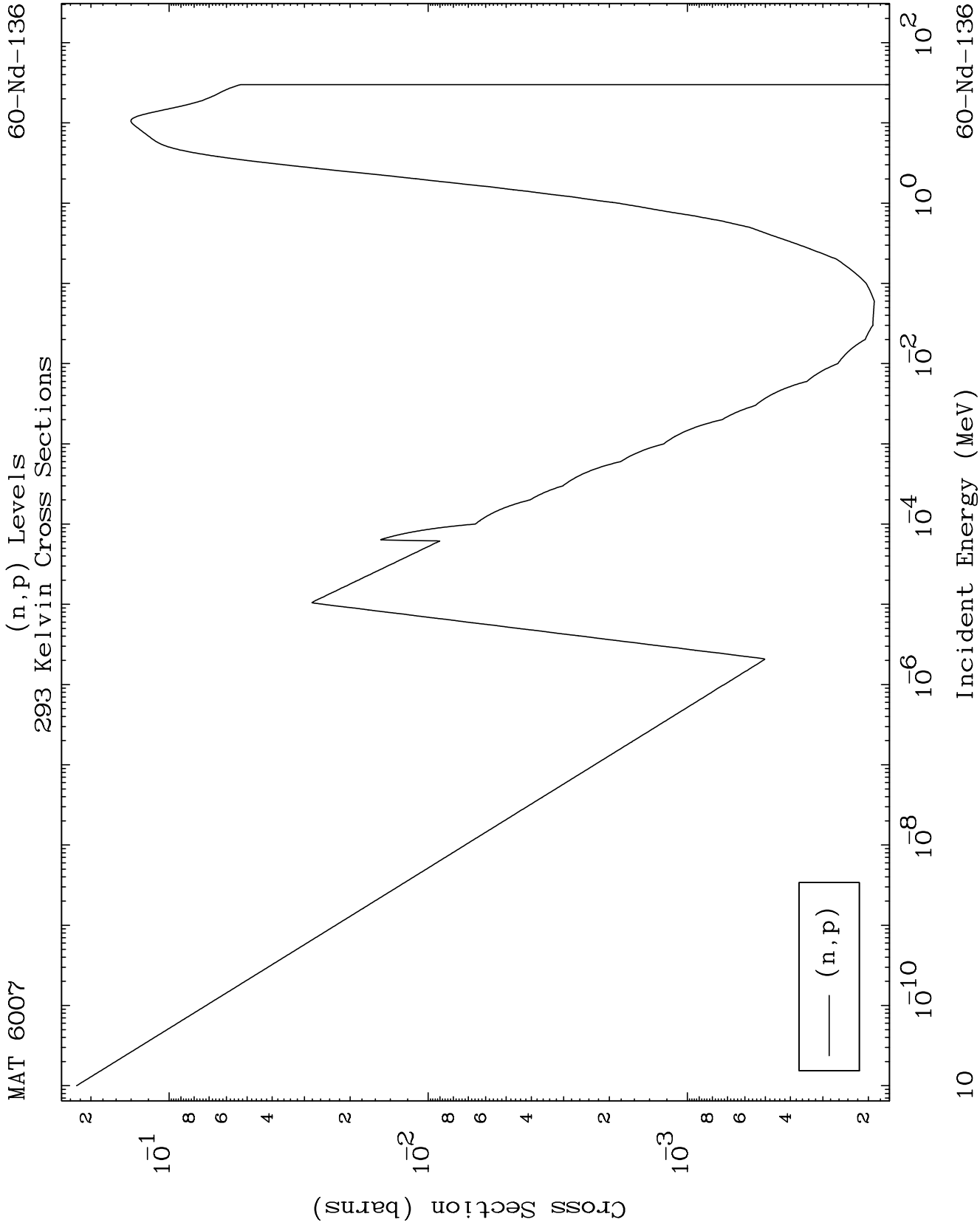








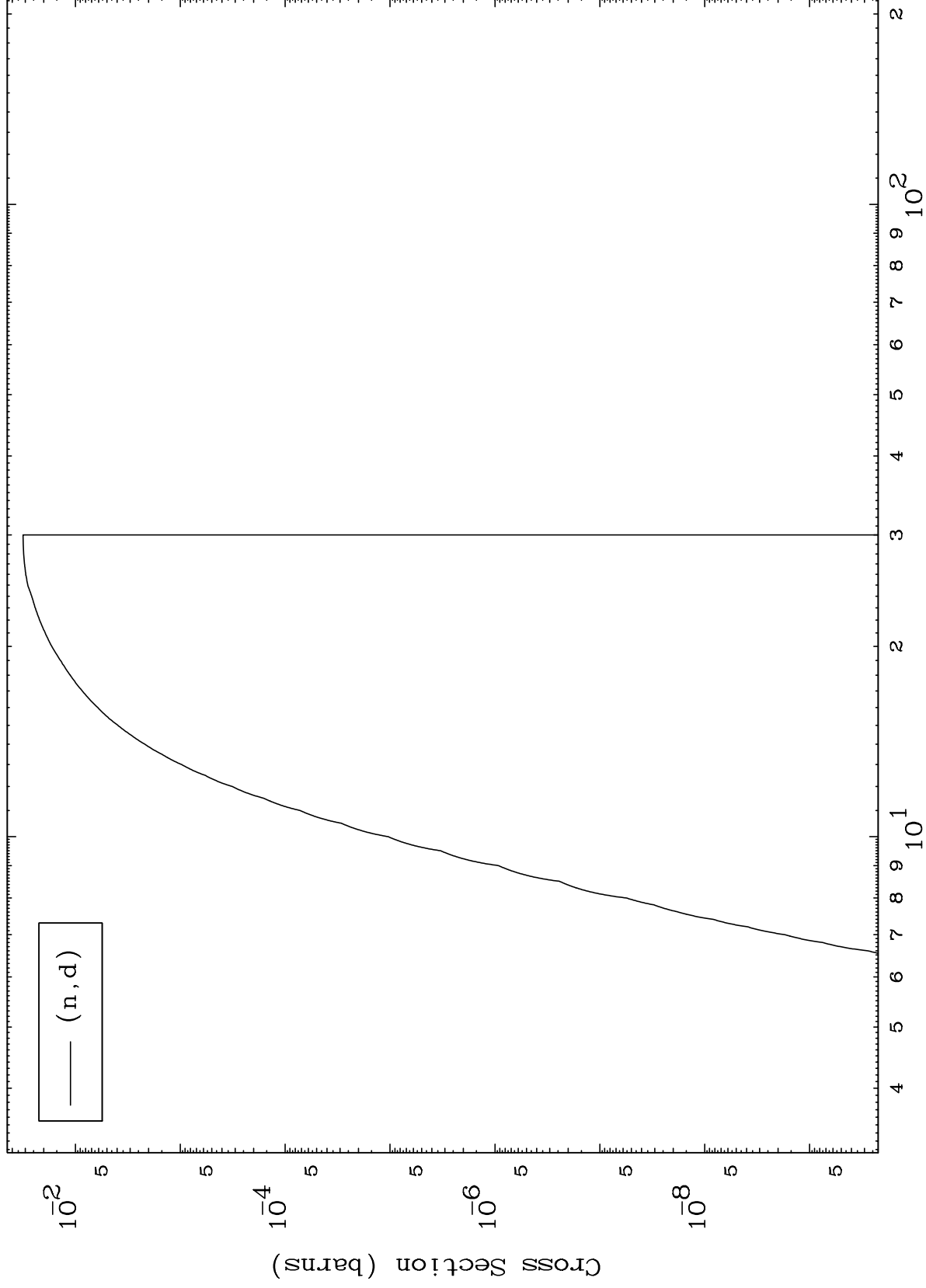




MAT 6007

60-Nd-136

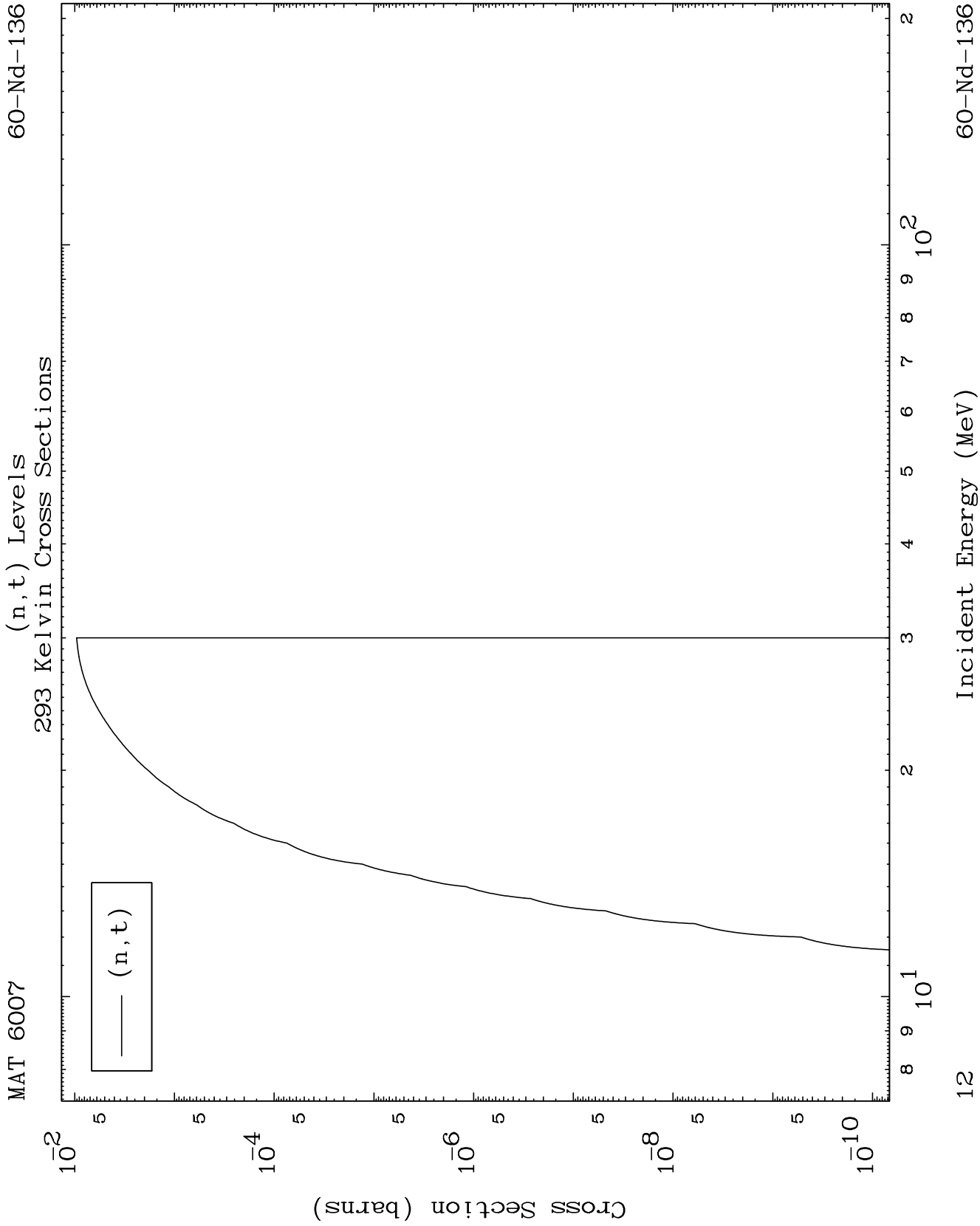
(n,d) Levels
293 Kelvin Cross Sections

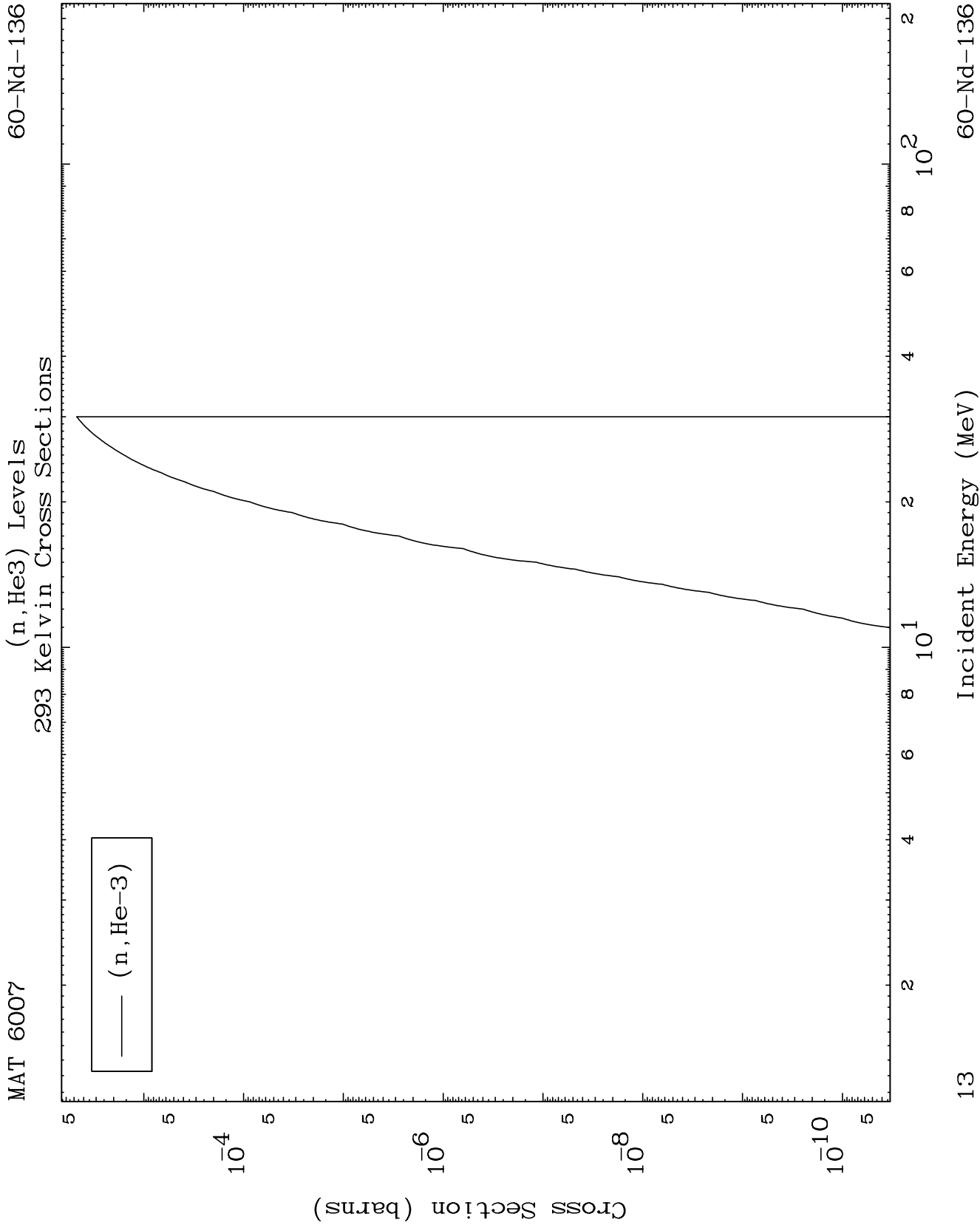


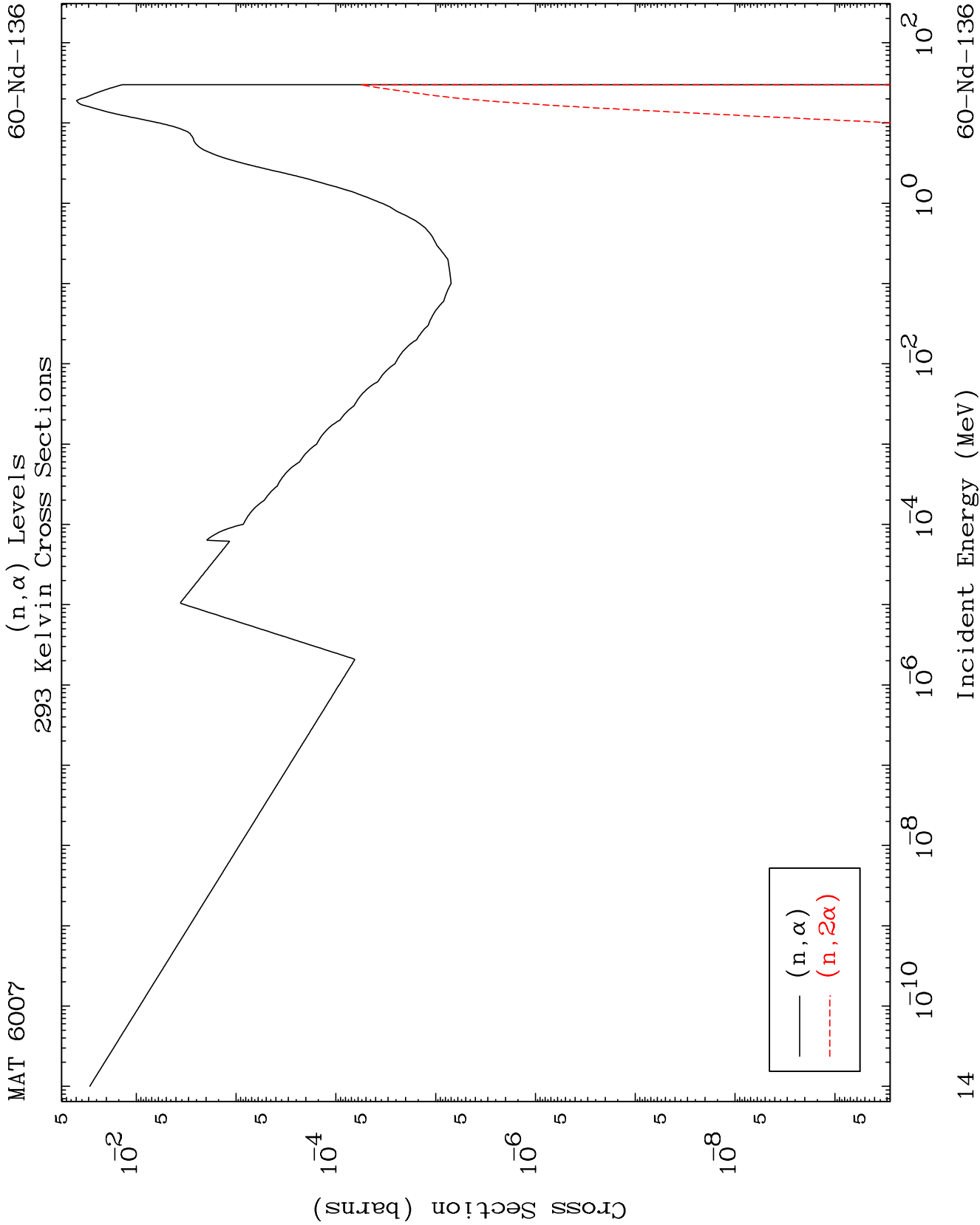
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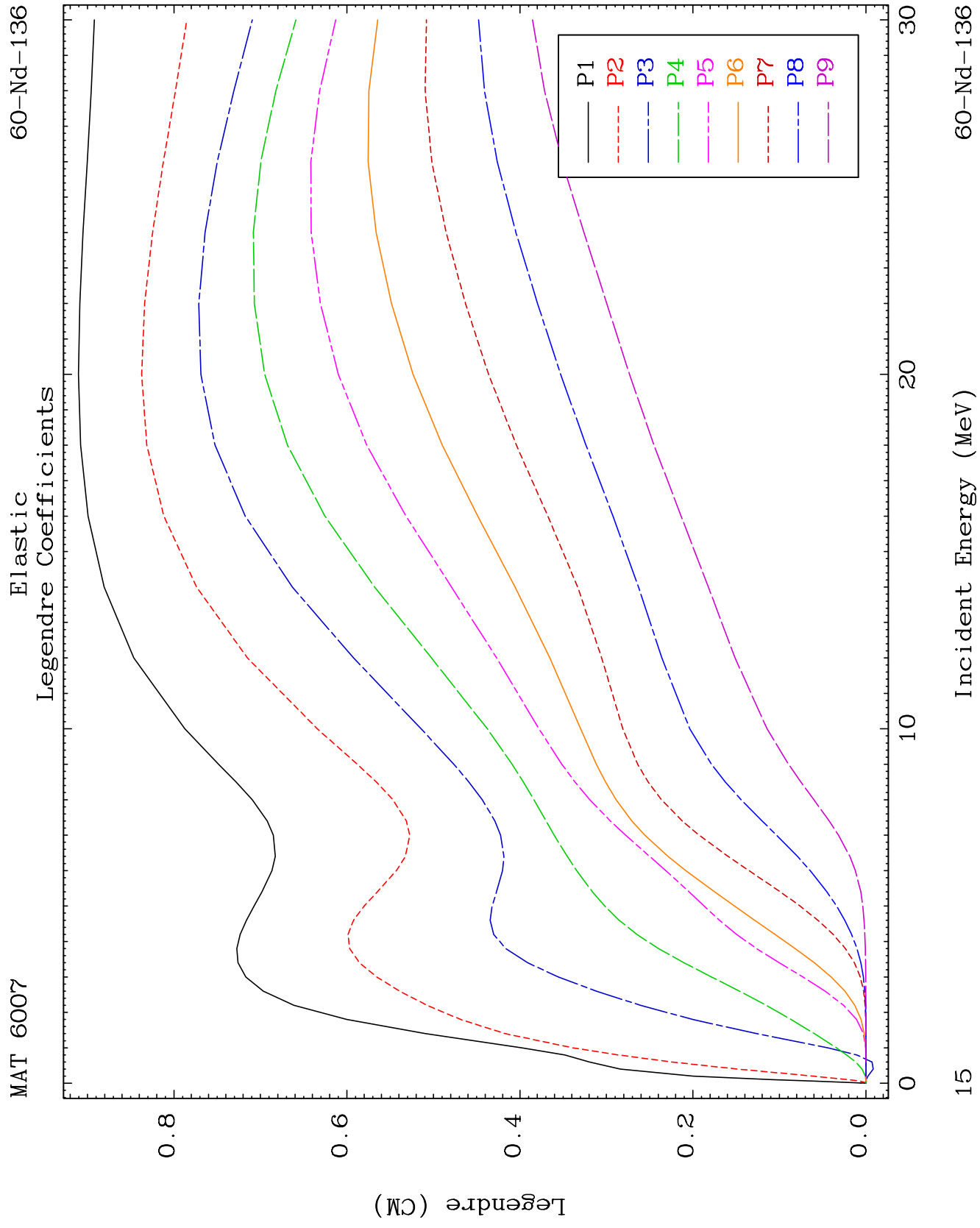
Incident Energy (MeV)

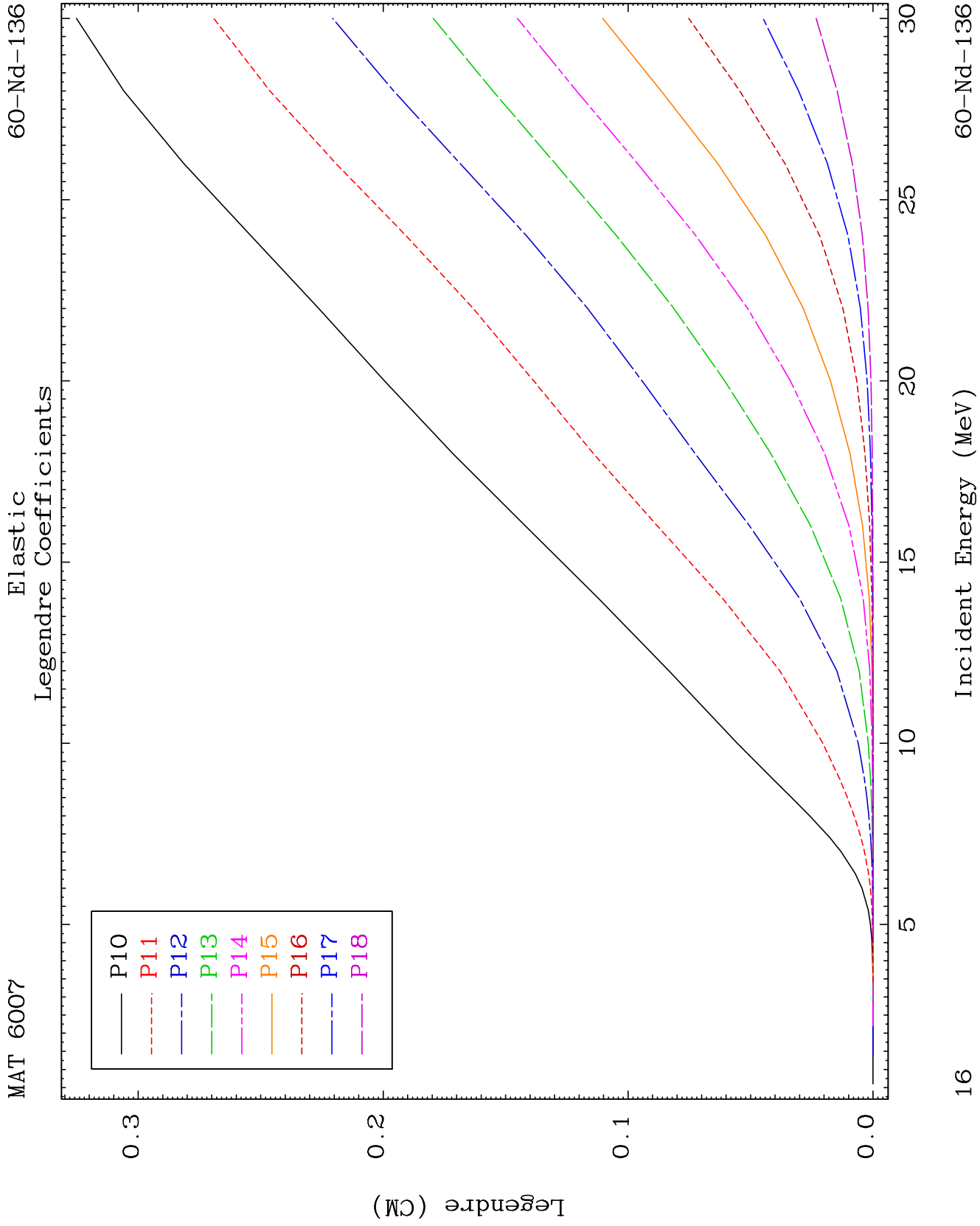
60-Nd-136

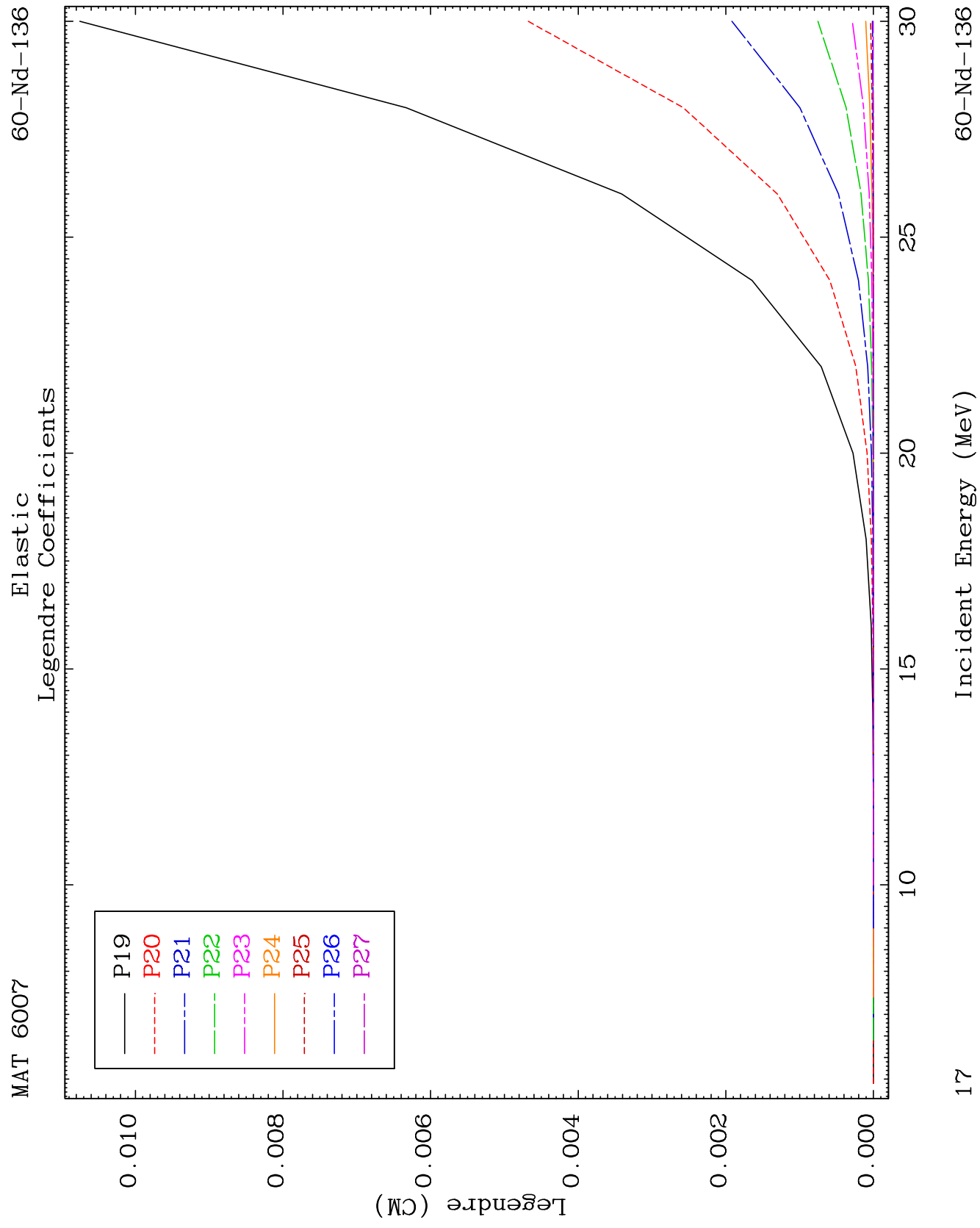


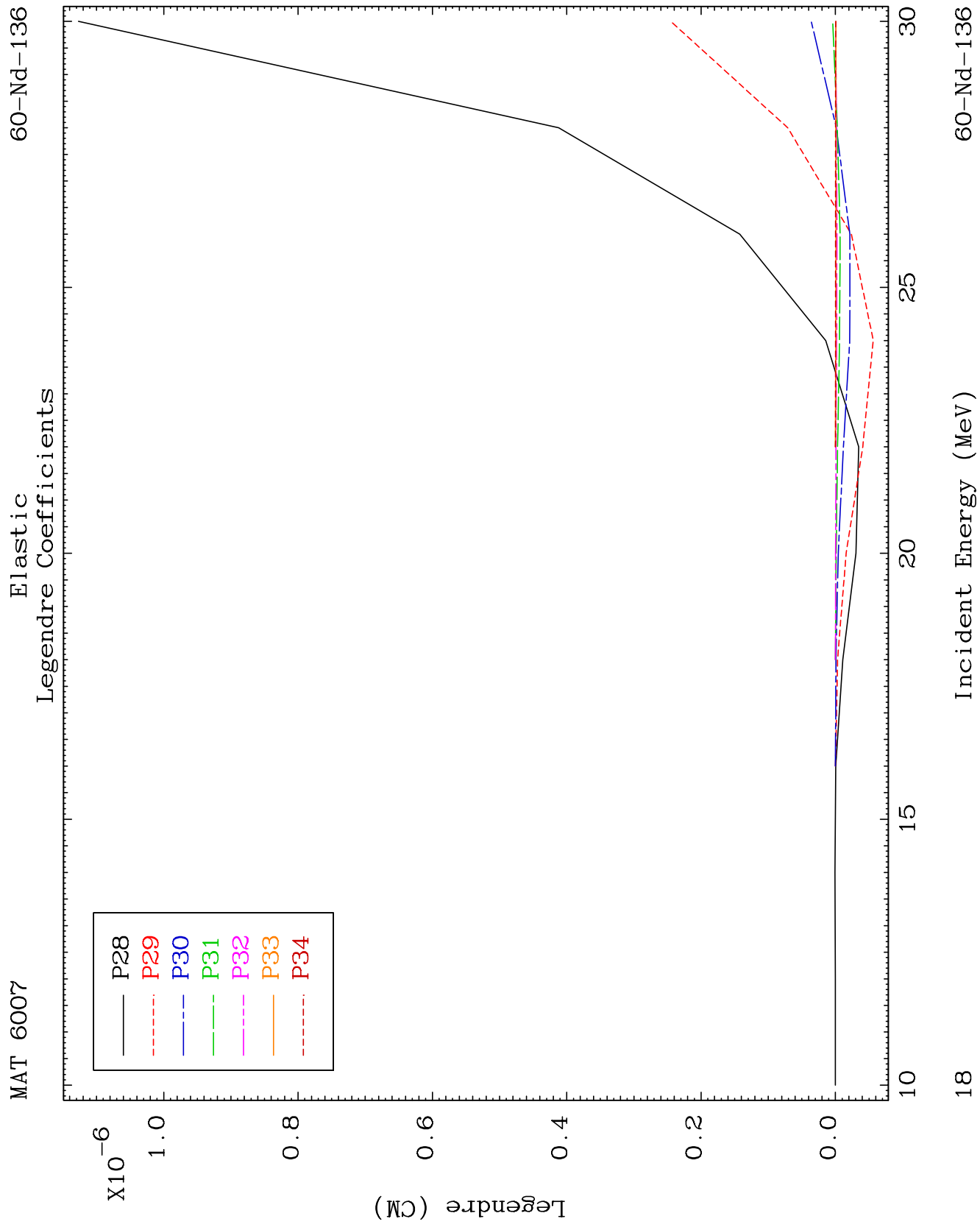








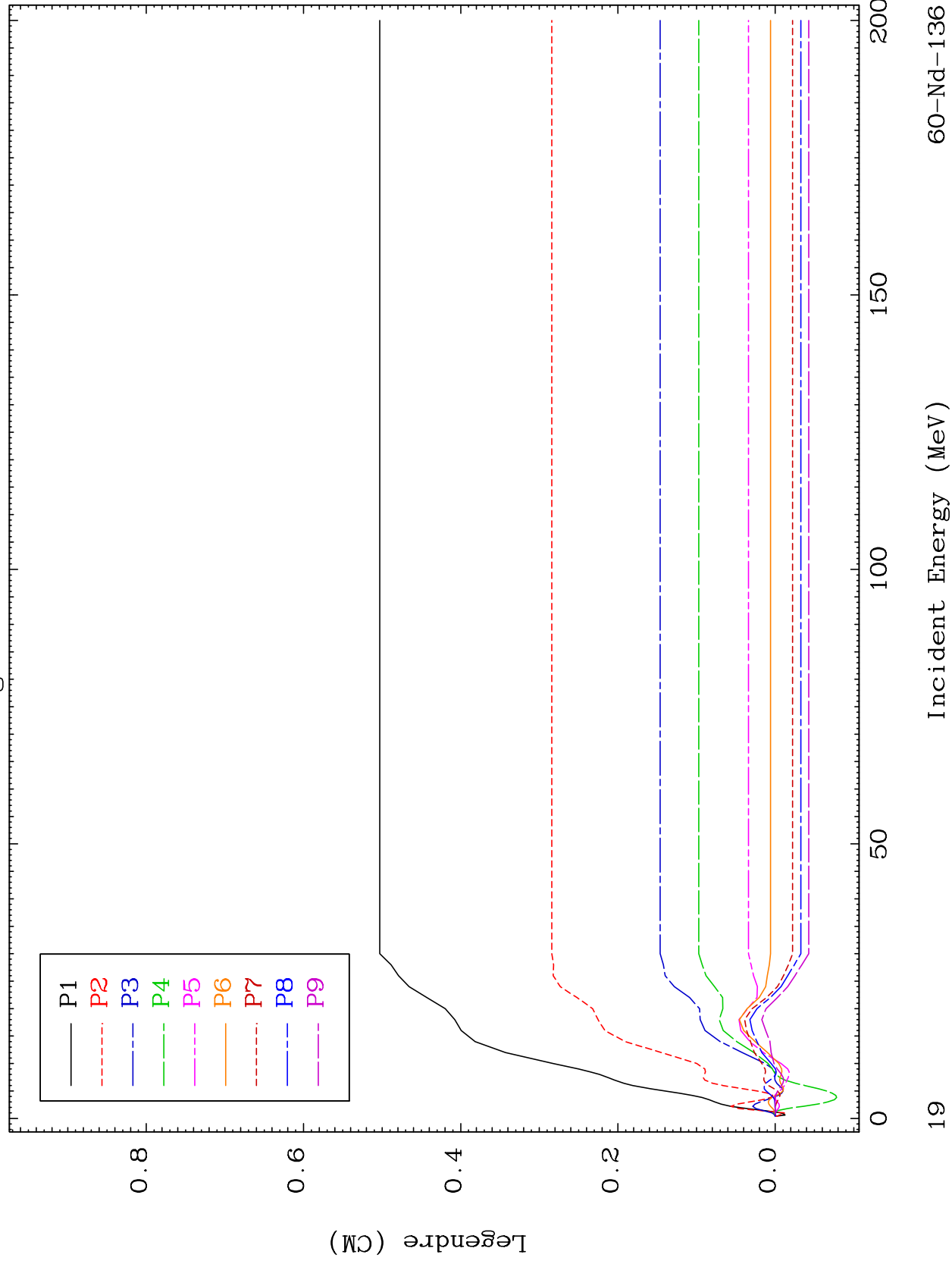


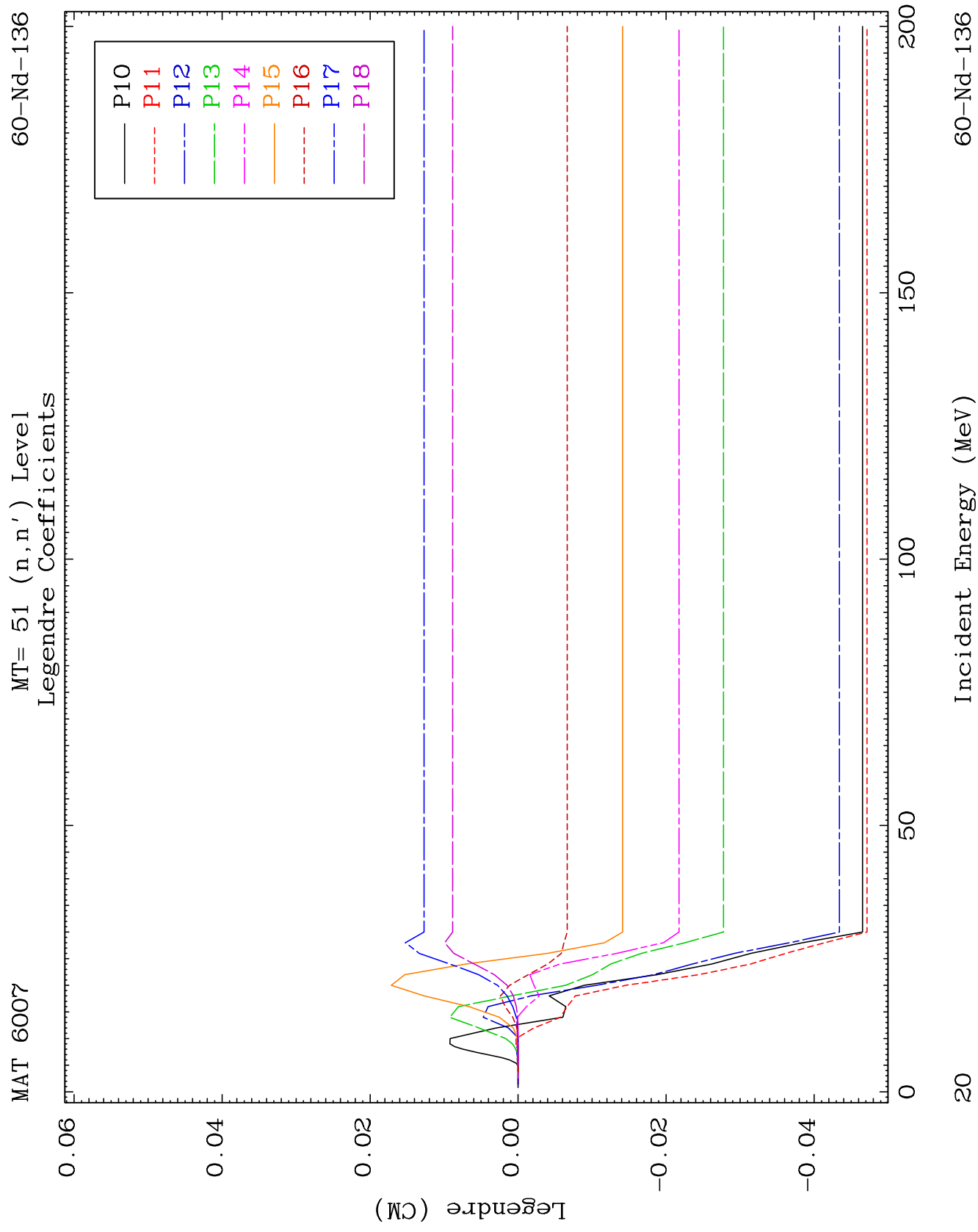


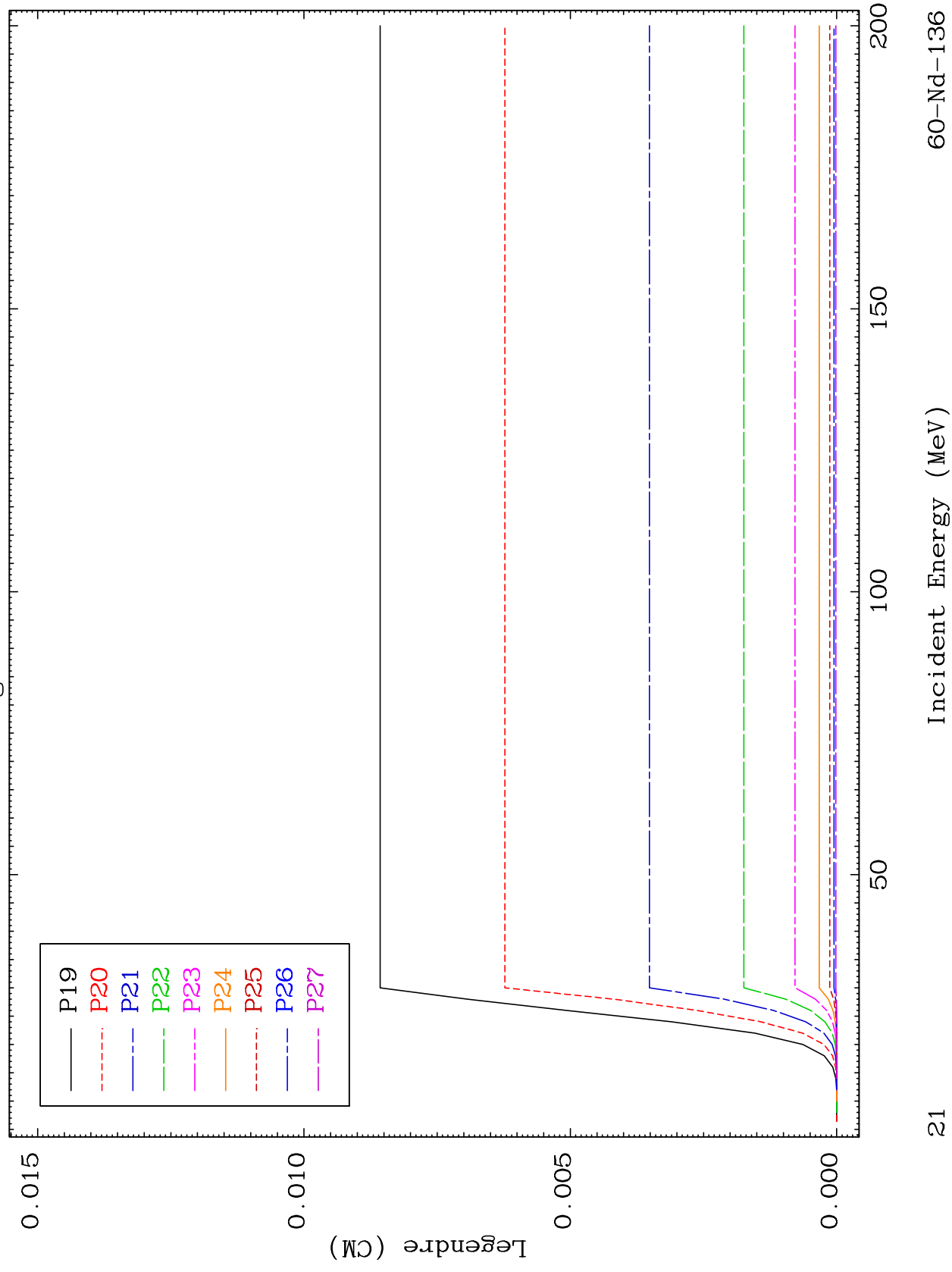
MAT 6007

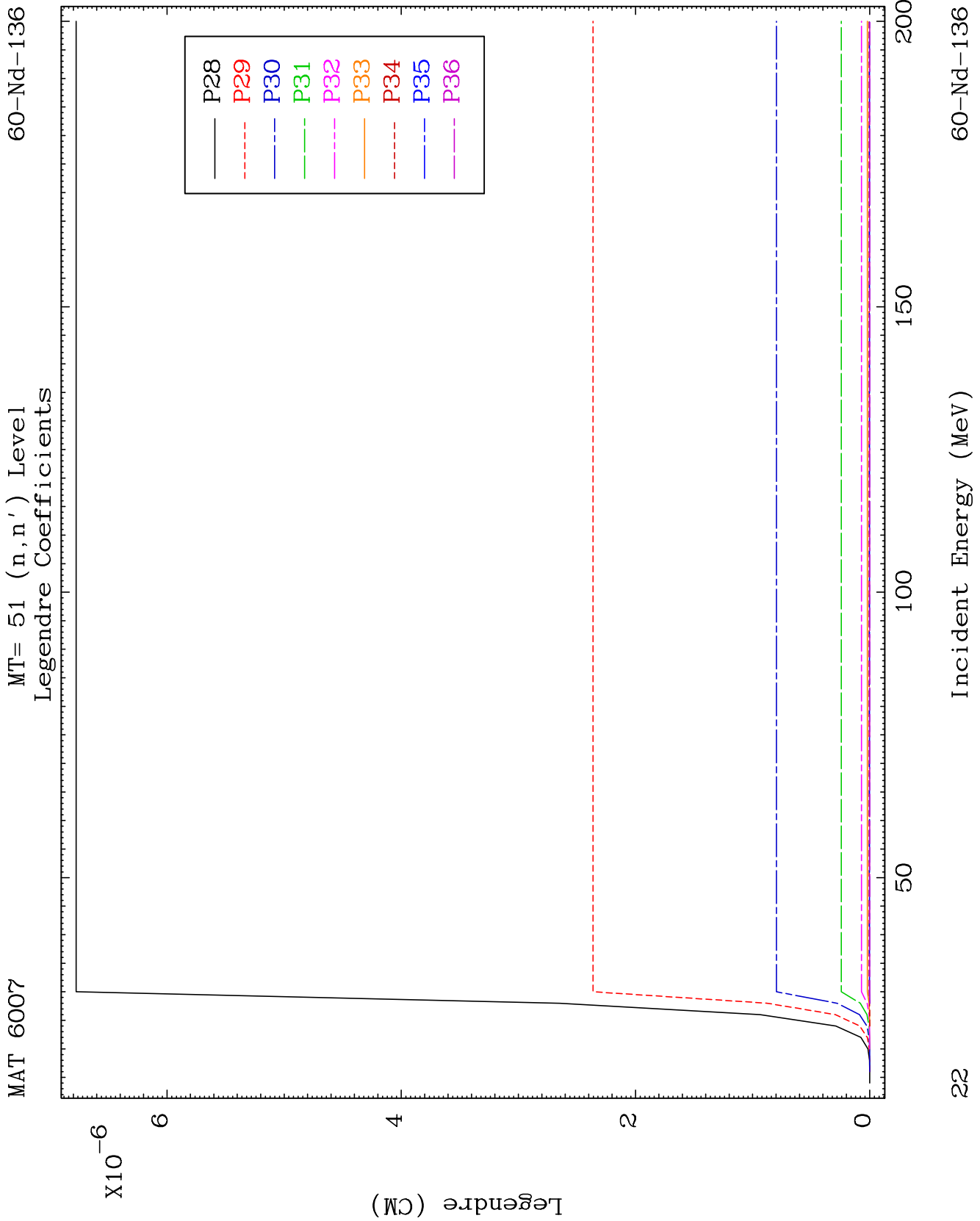
MT= 51 (n, n') Level
Legendre Coefficients

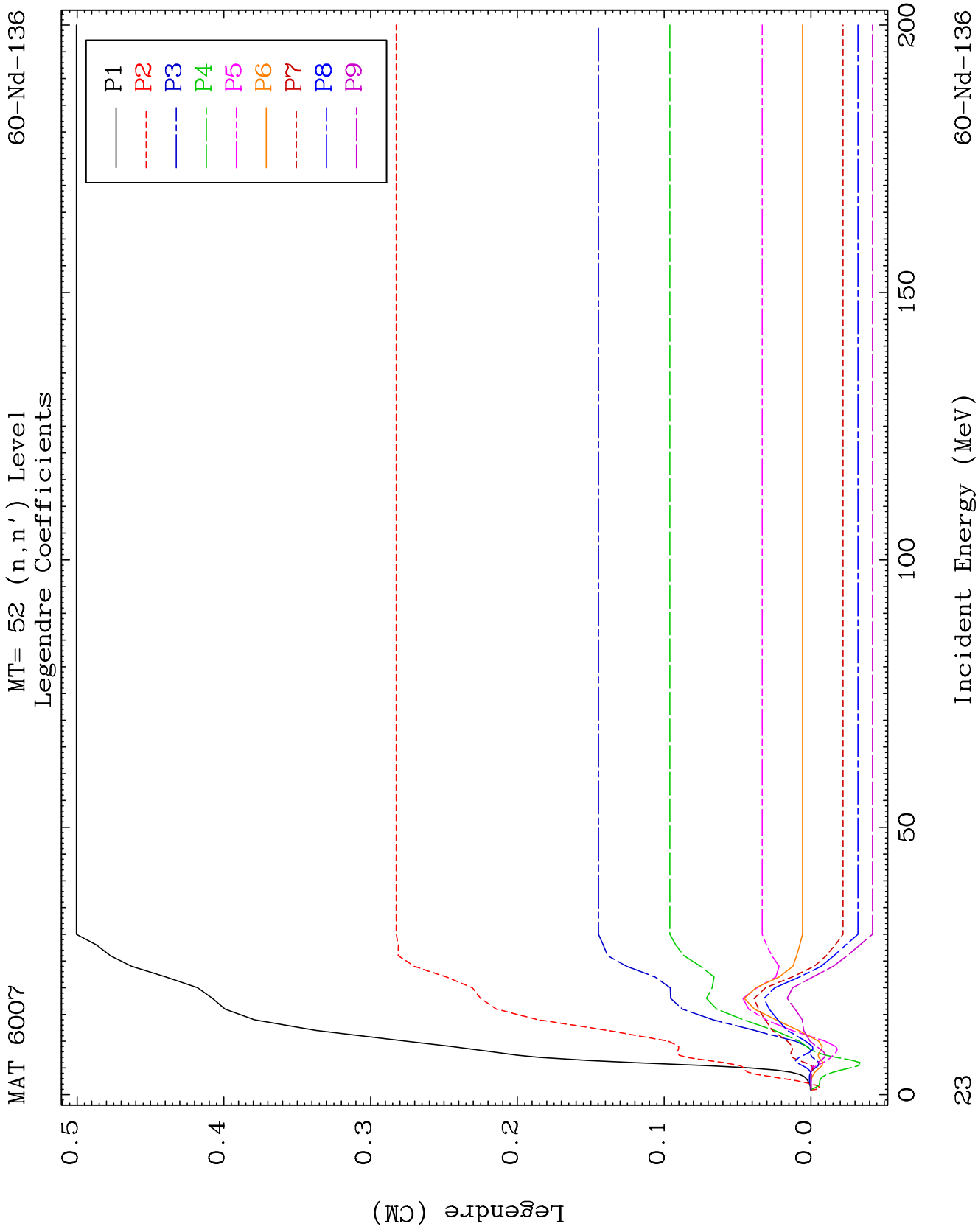
60-Nd-136

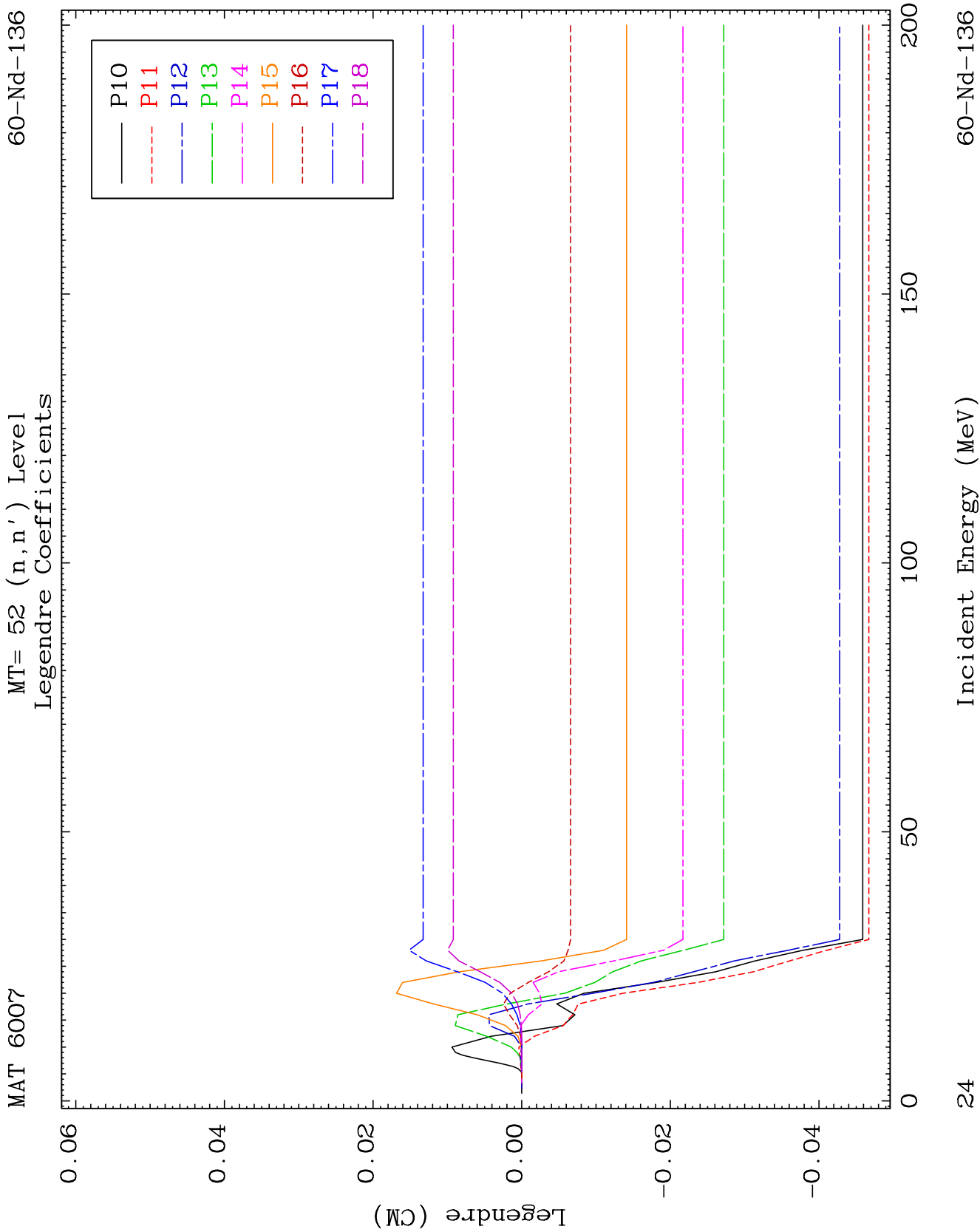








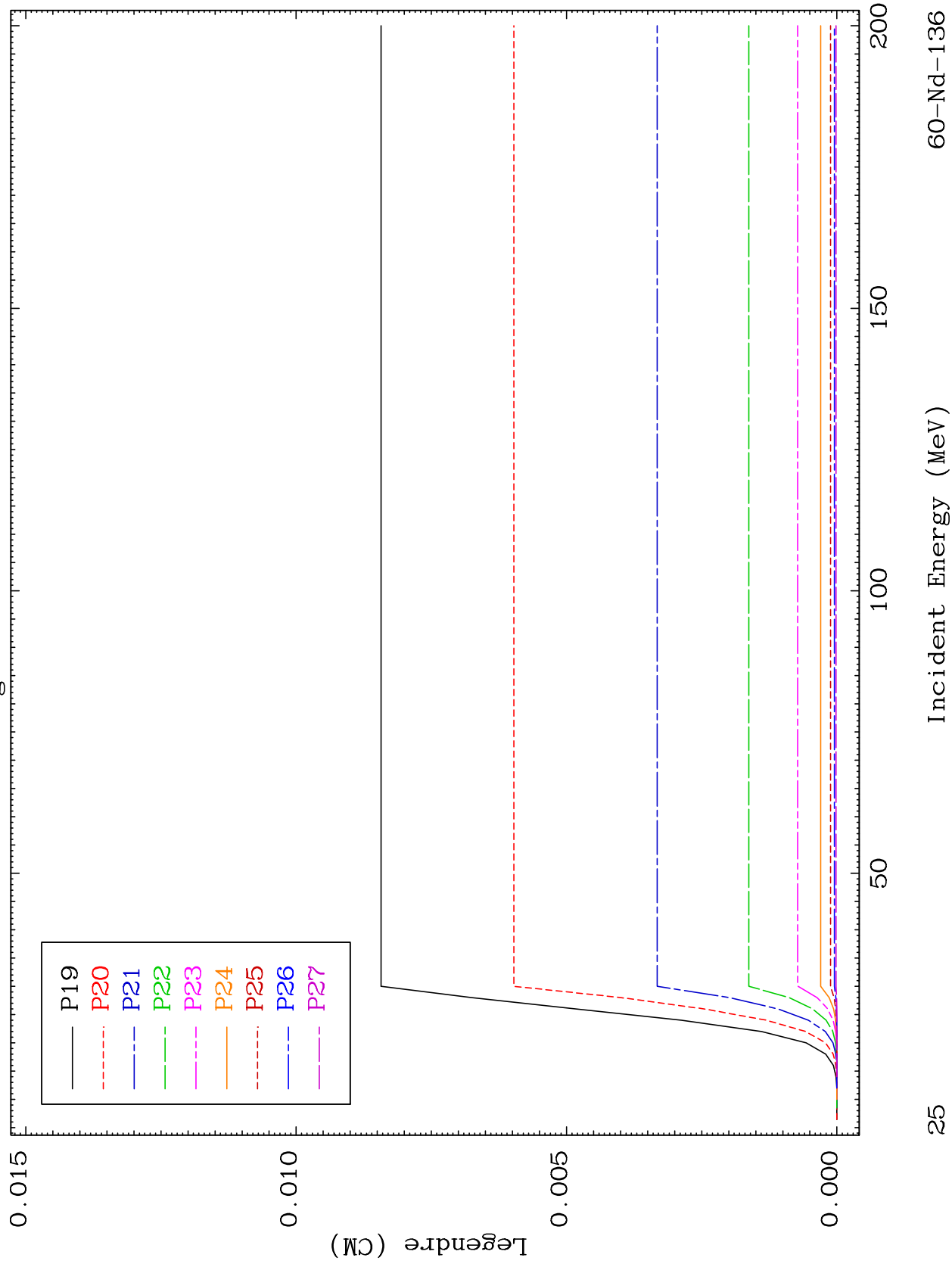


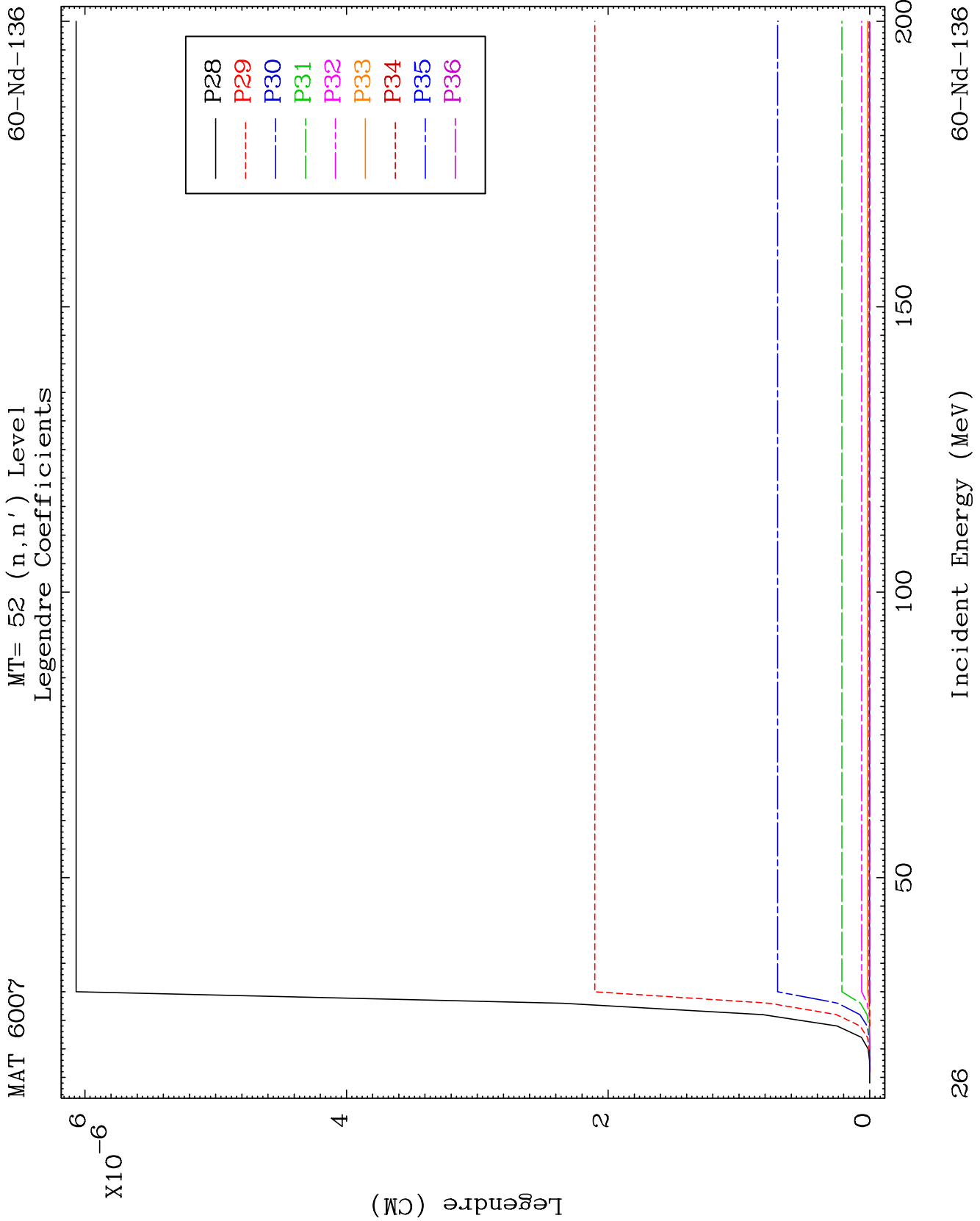


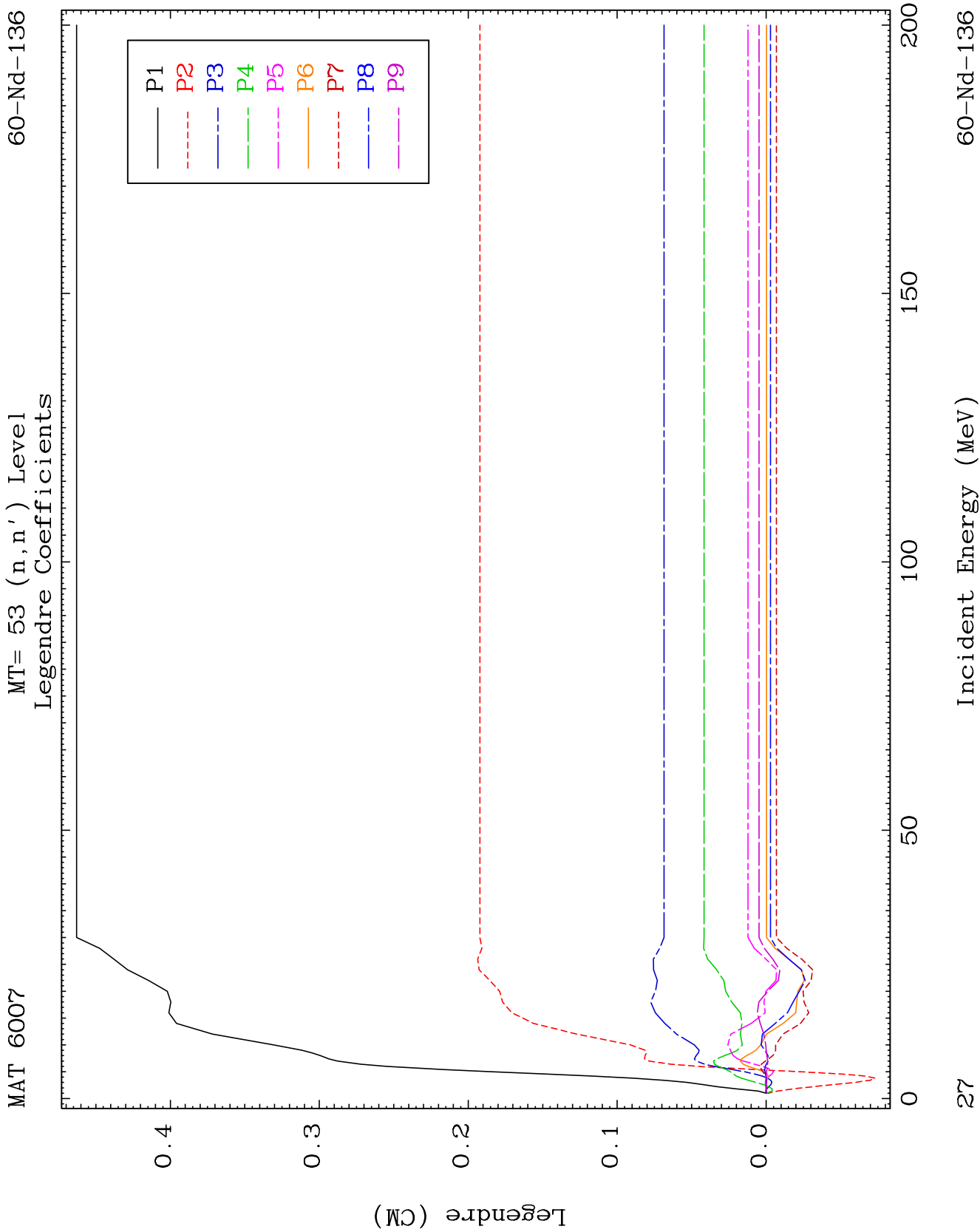
MAT 6007

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

60-Nd-136



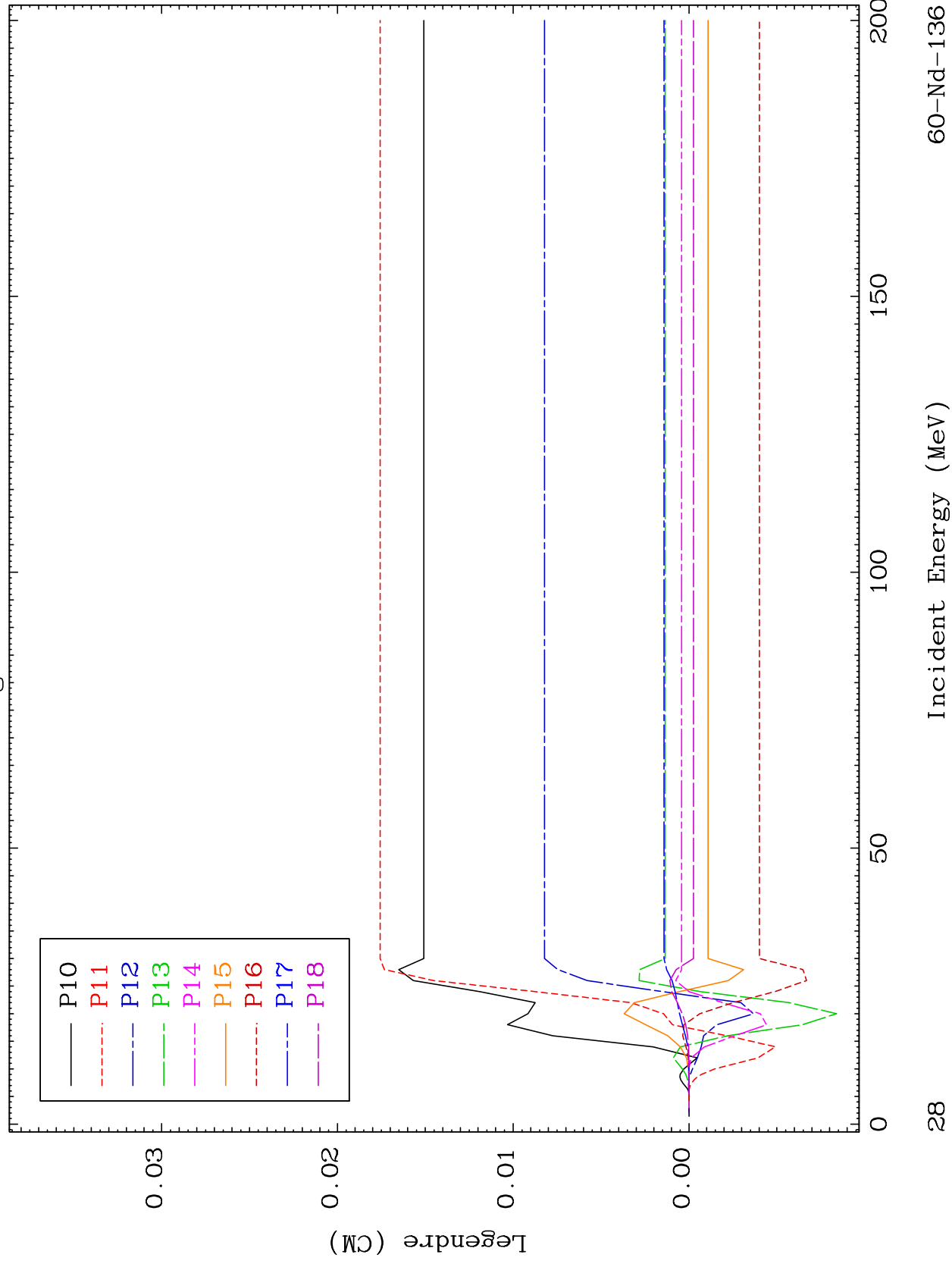


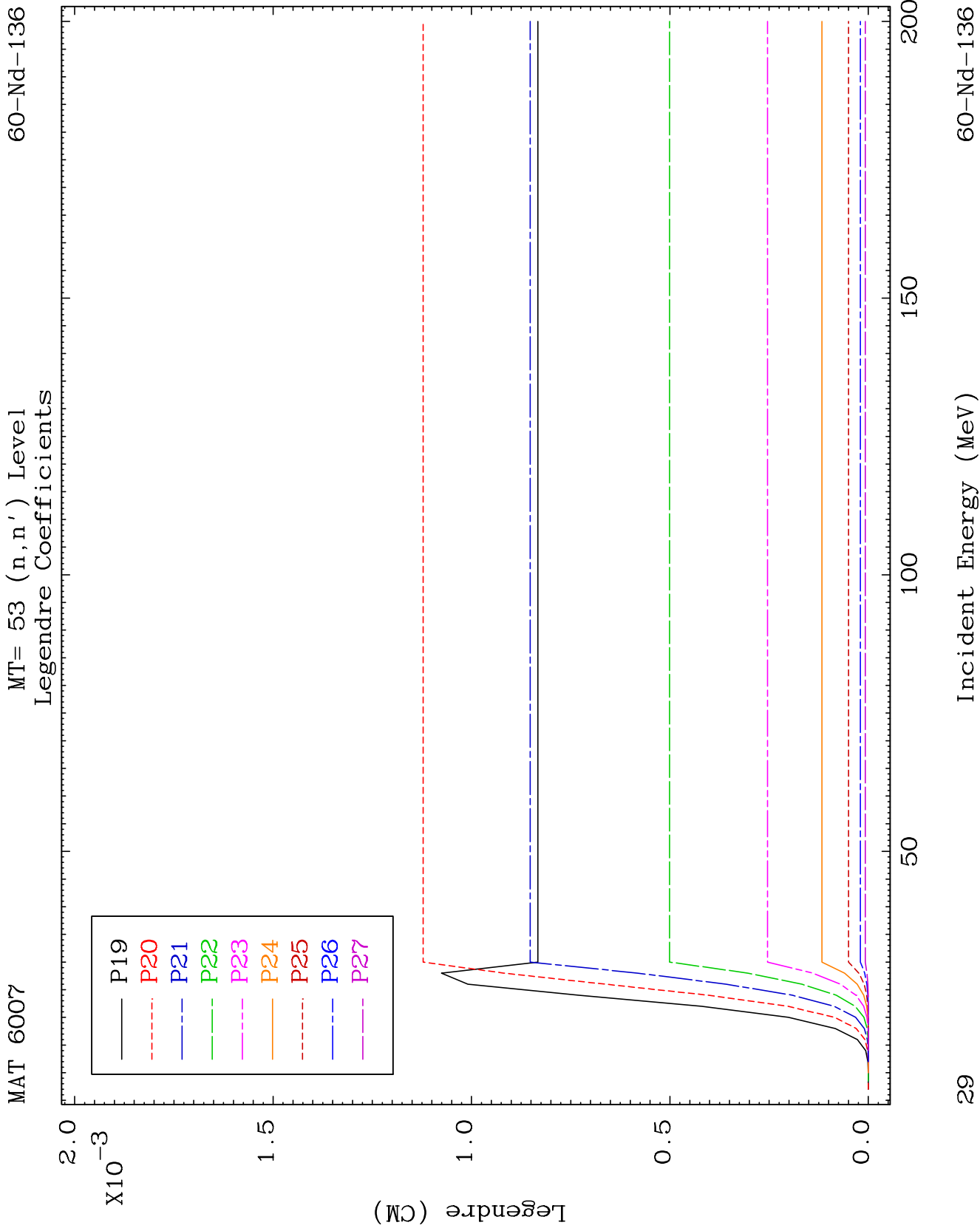


MAT 6007

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

60-Nd-136

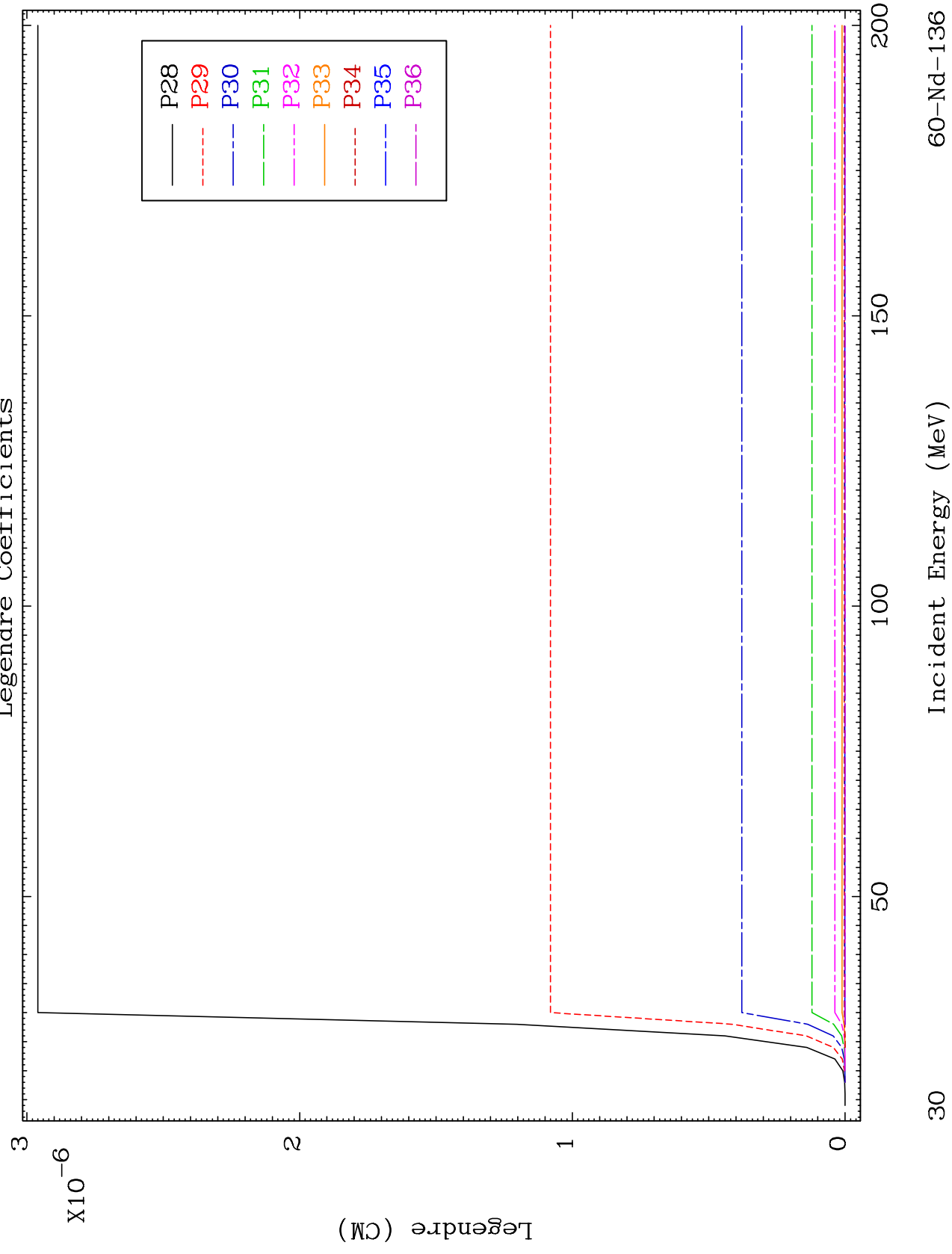


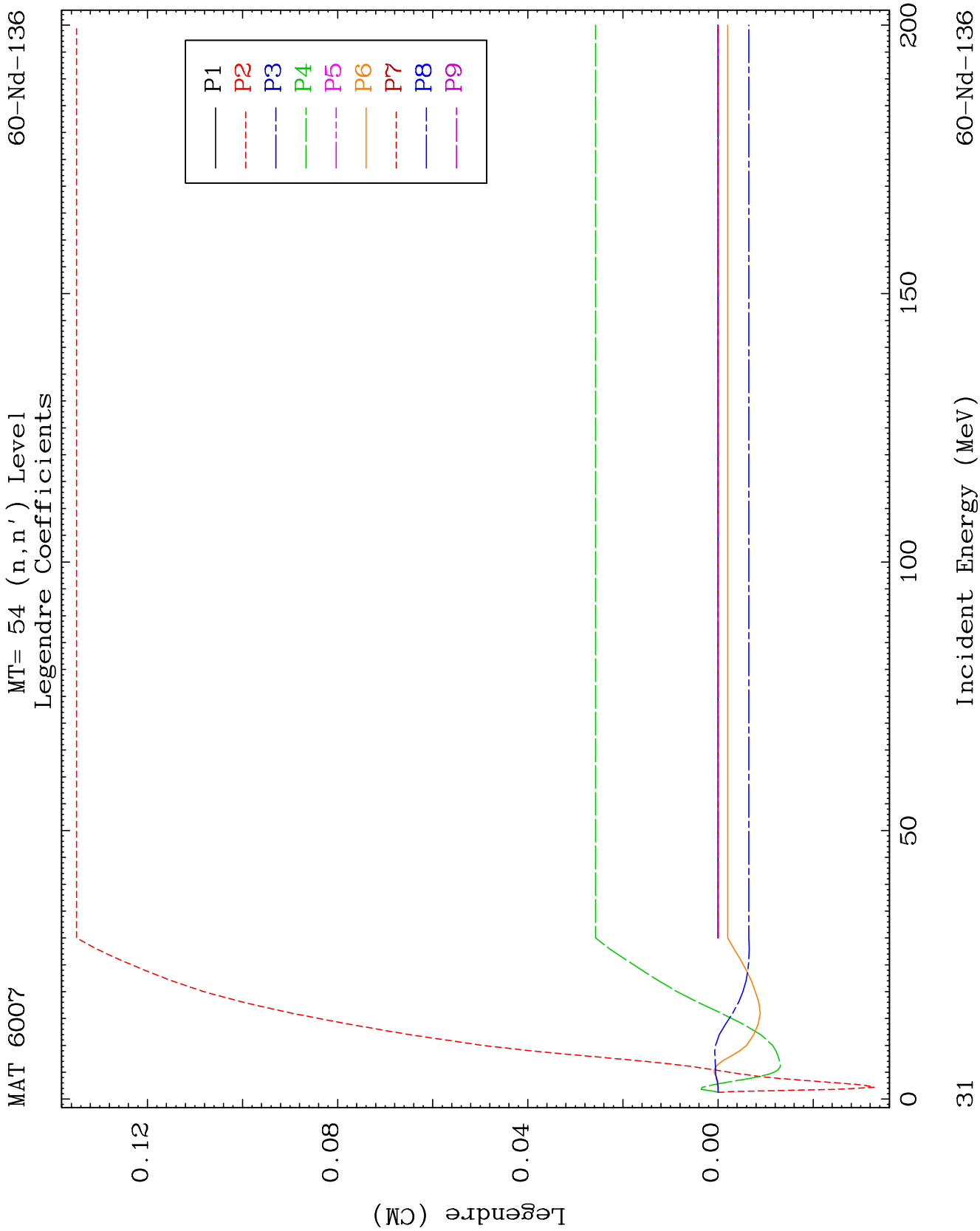


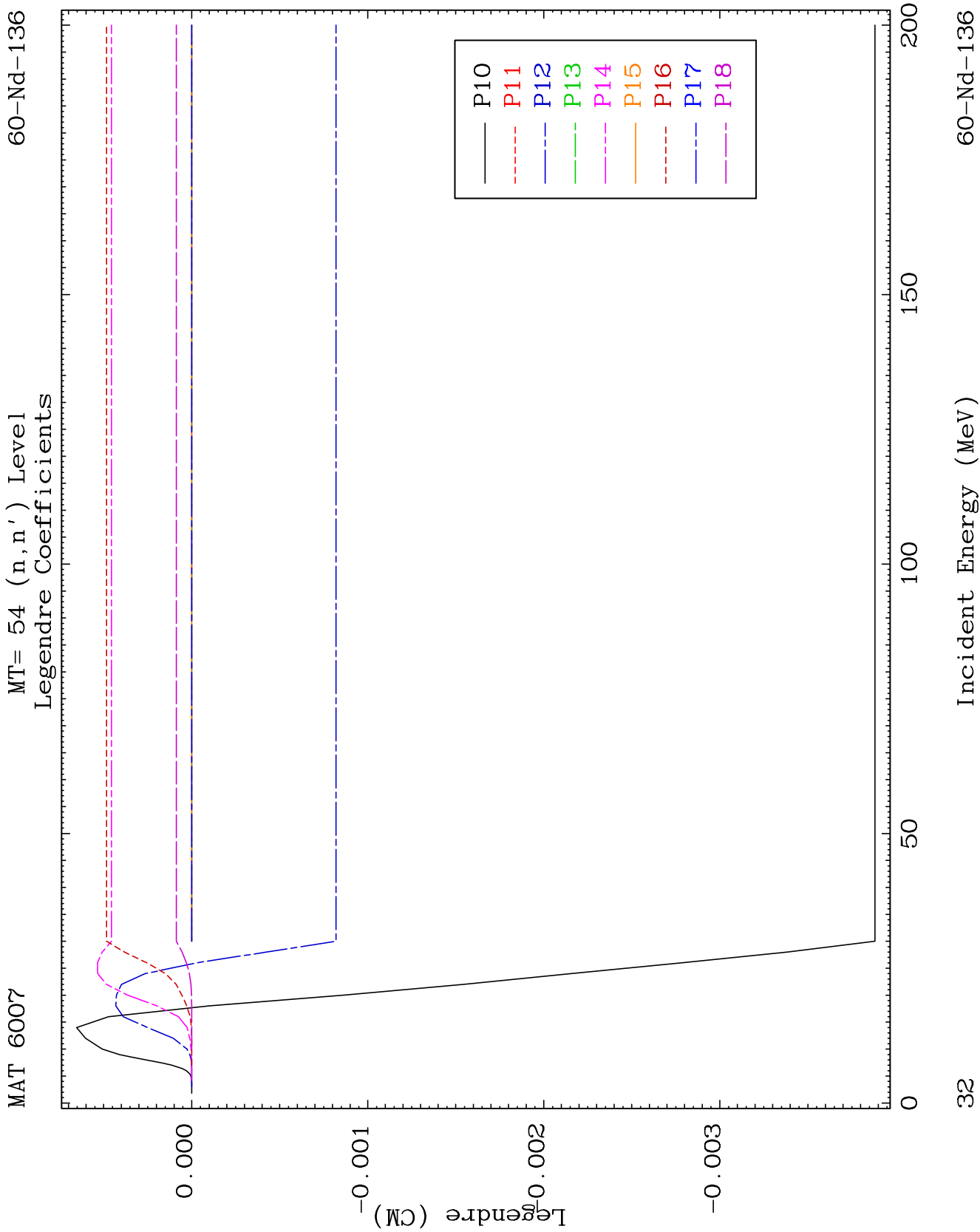
MAT 6007

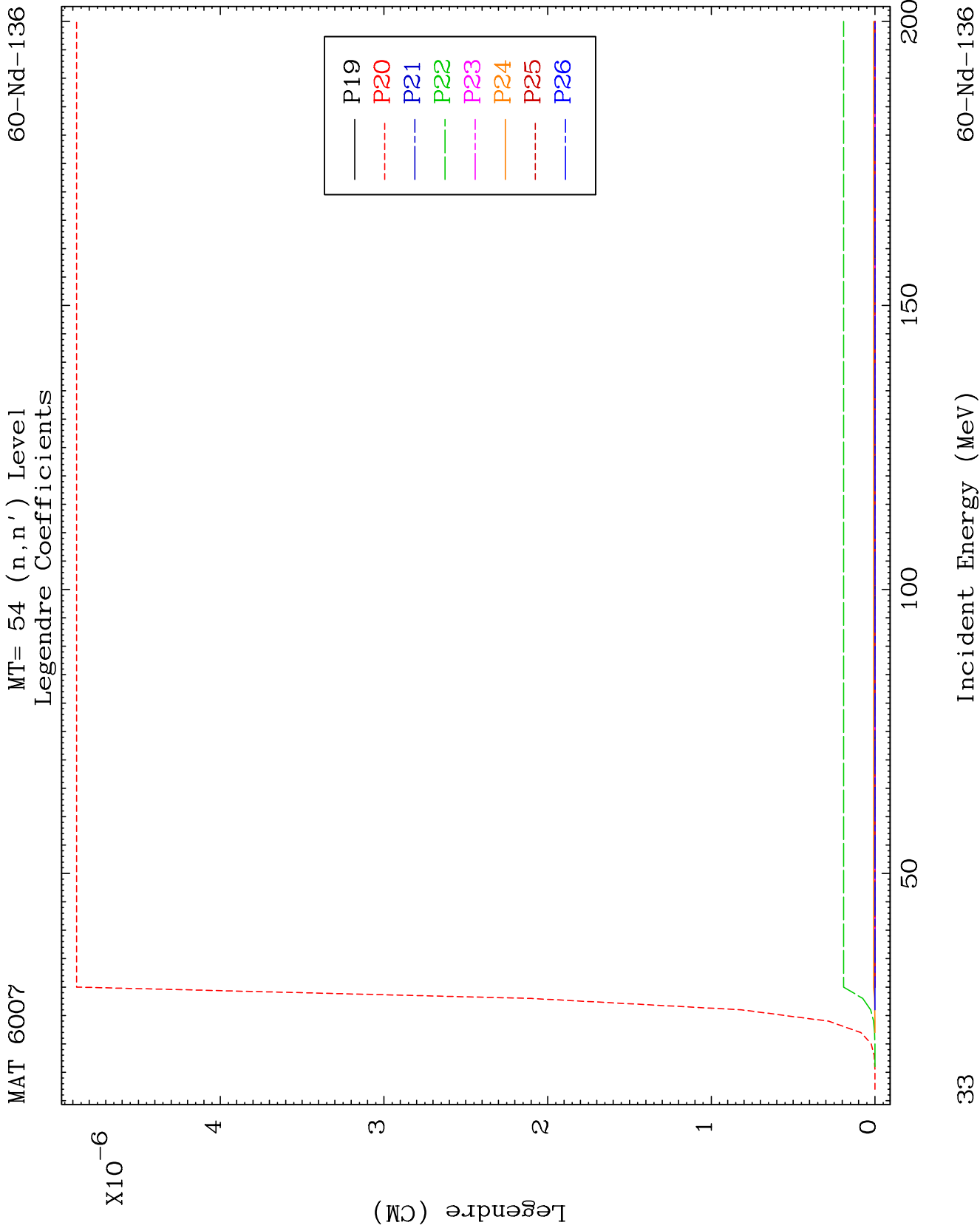
MT= 53 (n, n') Level
Legendre Coefficients

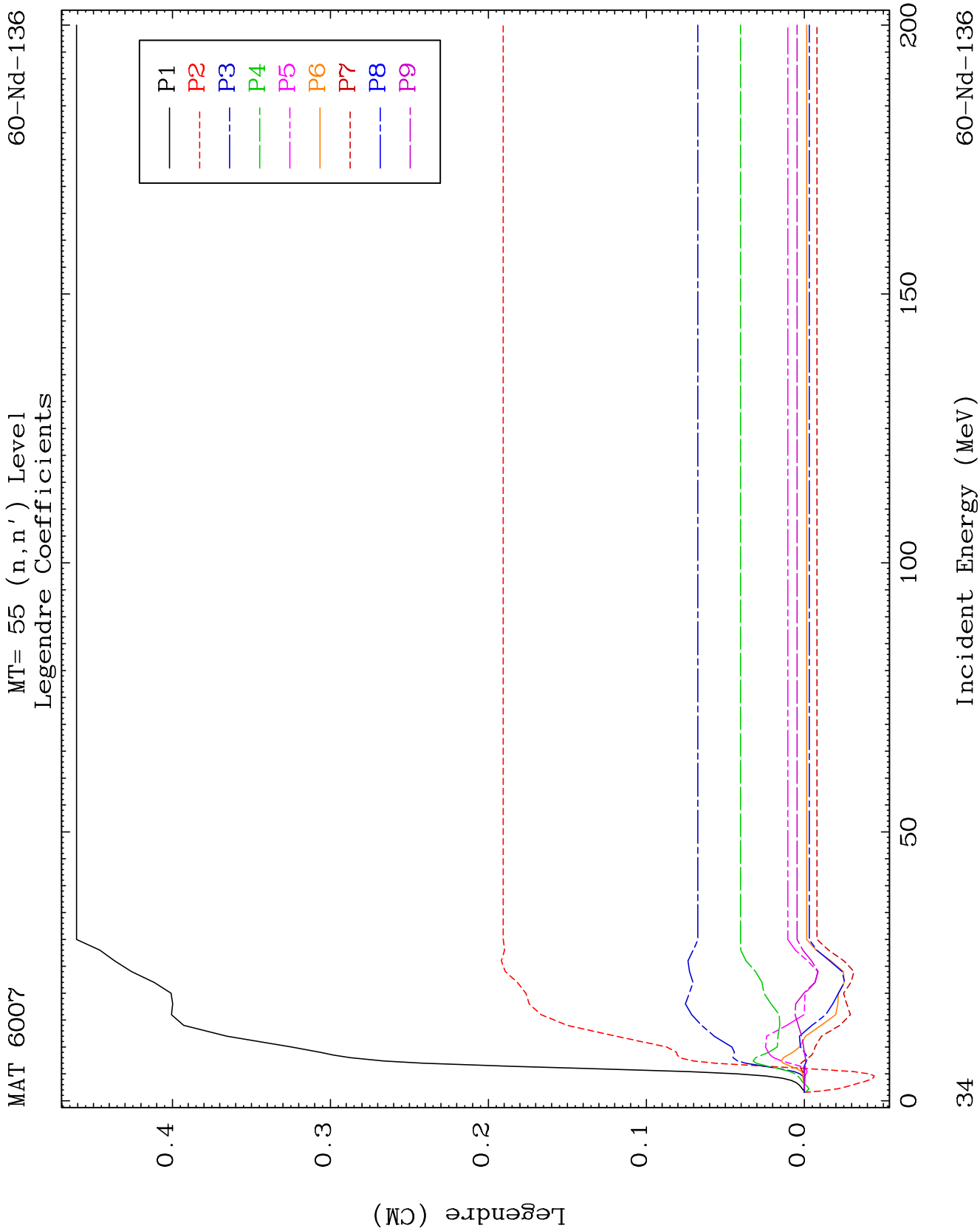
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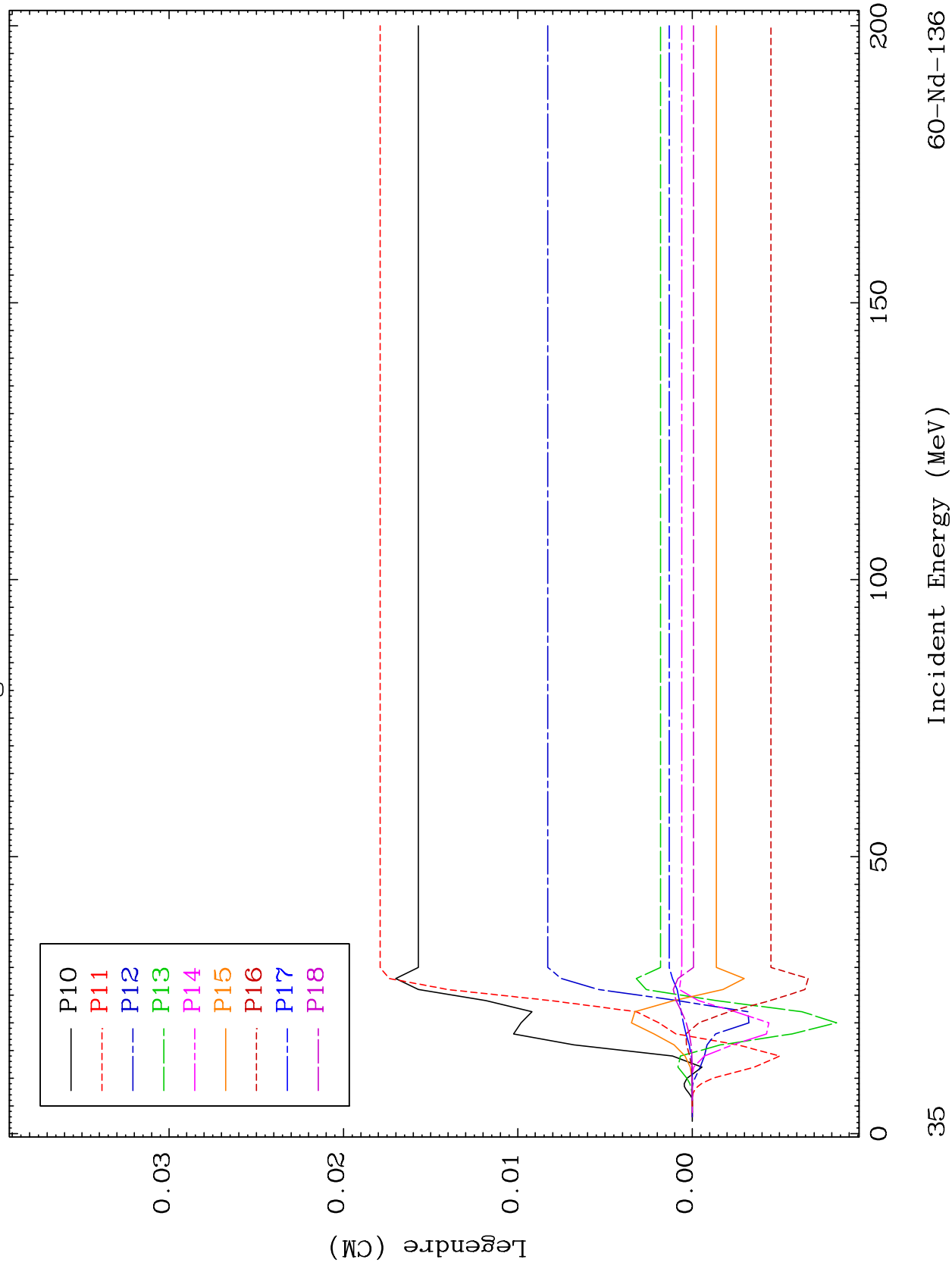


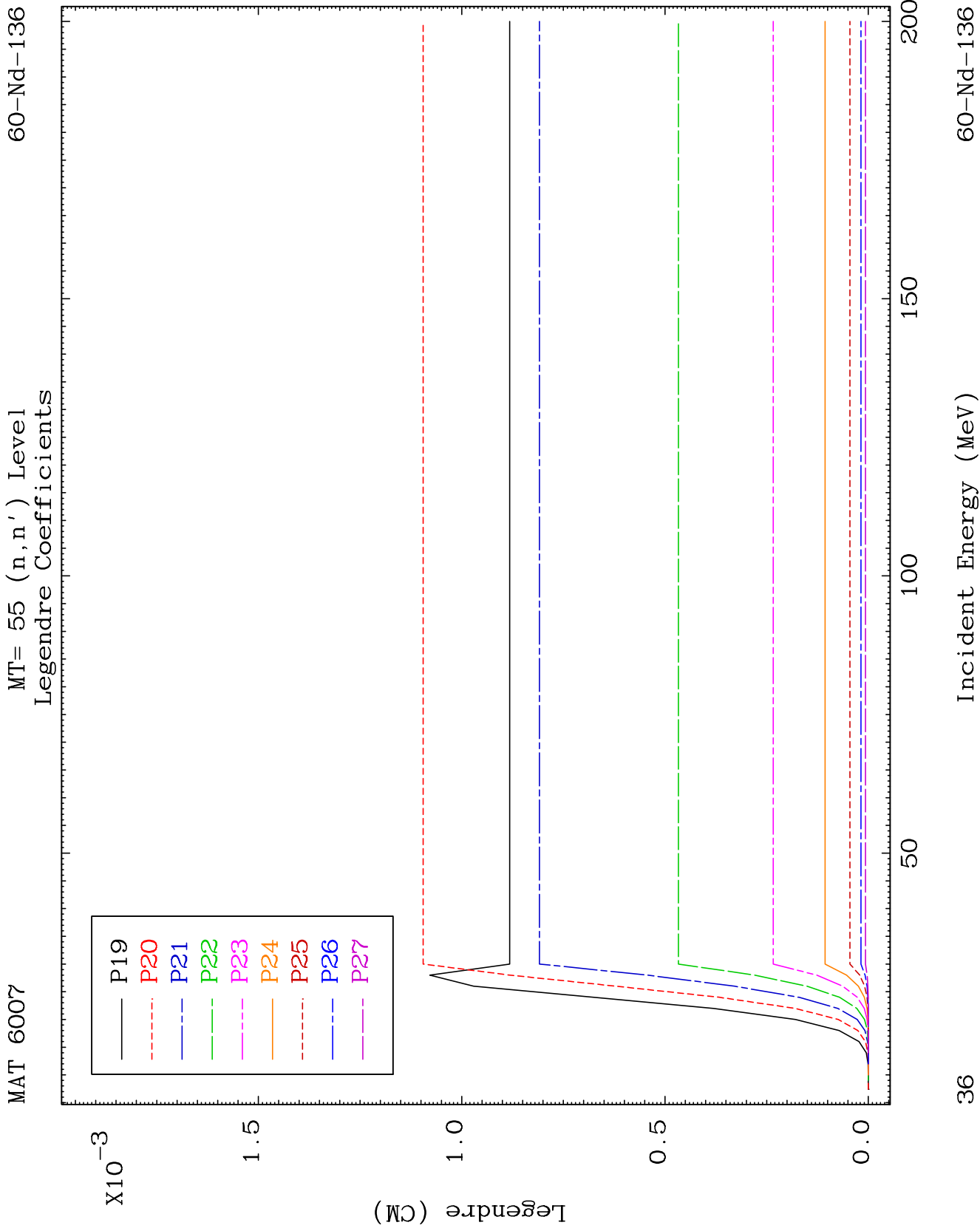


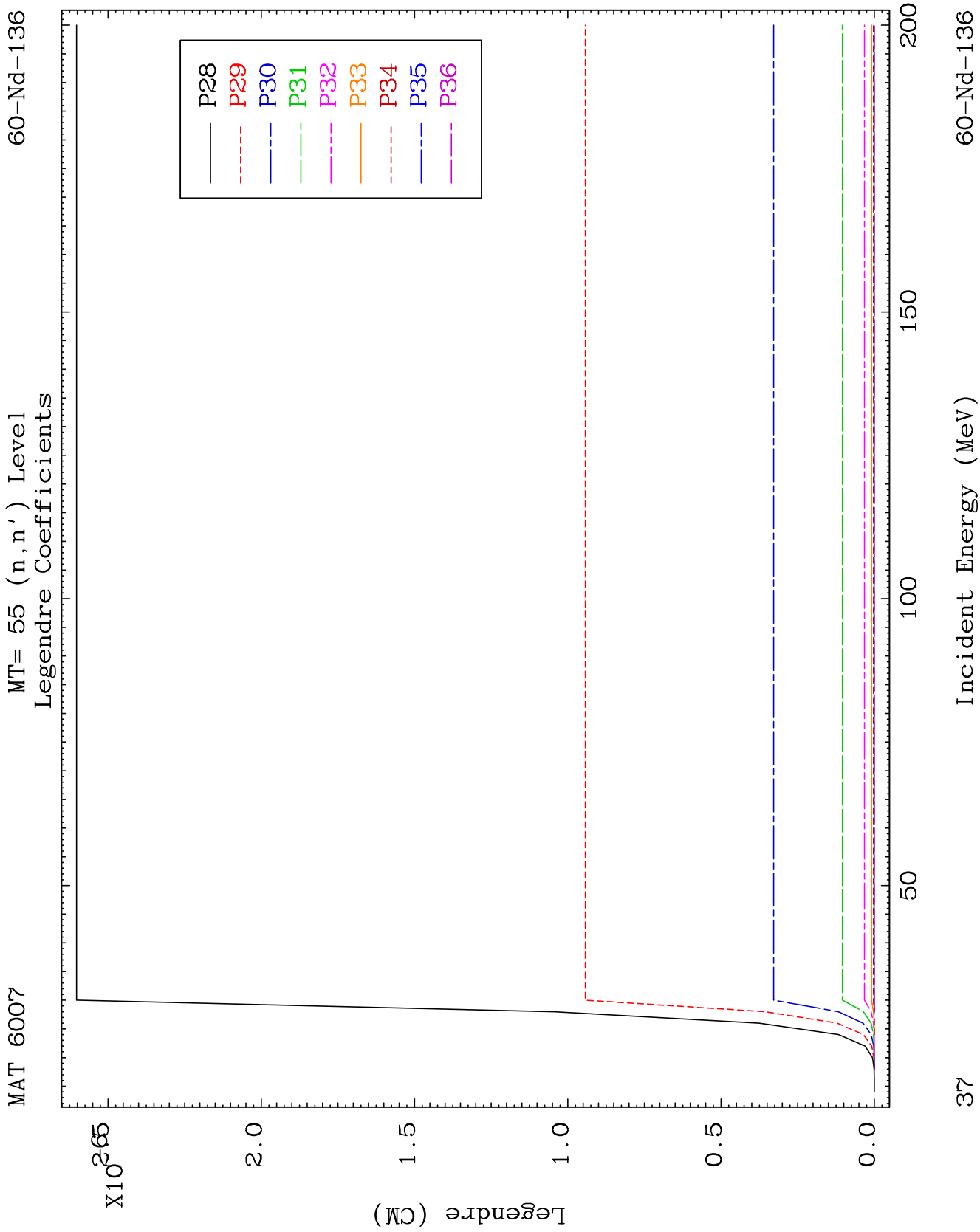
MAT 6007

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

60-Nd-136



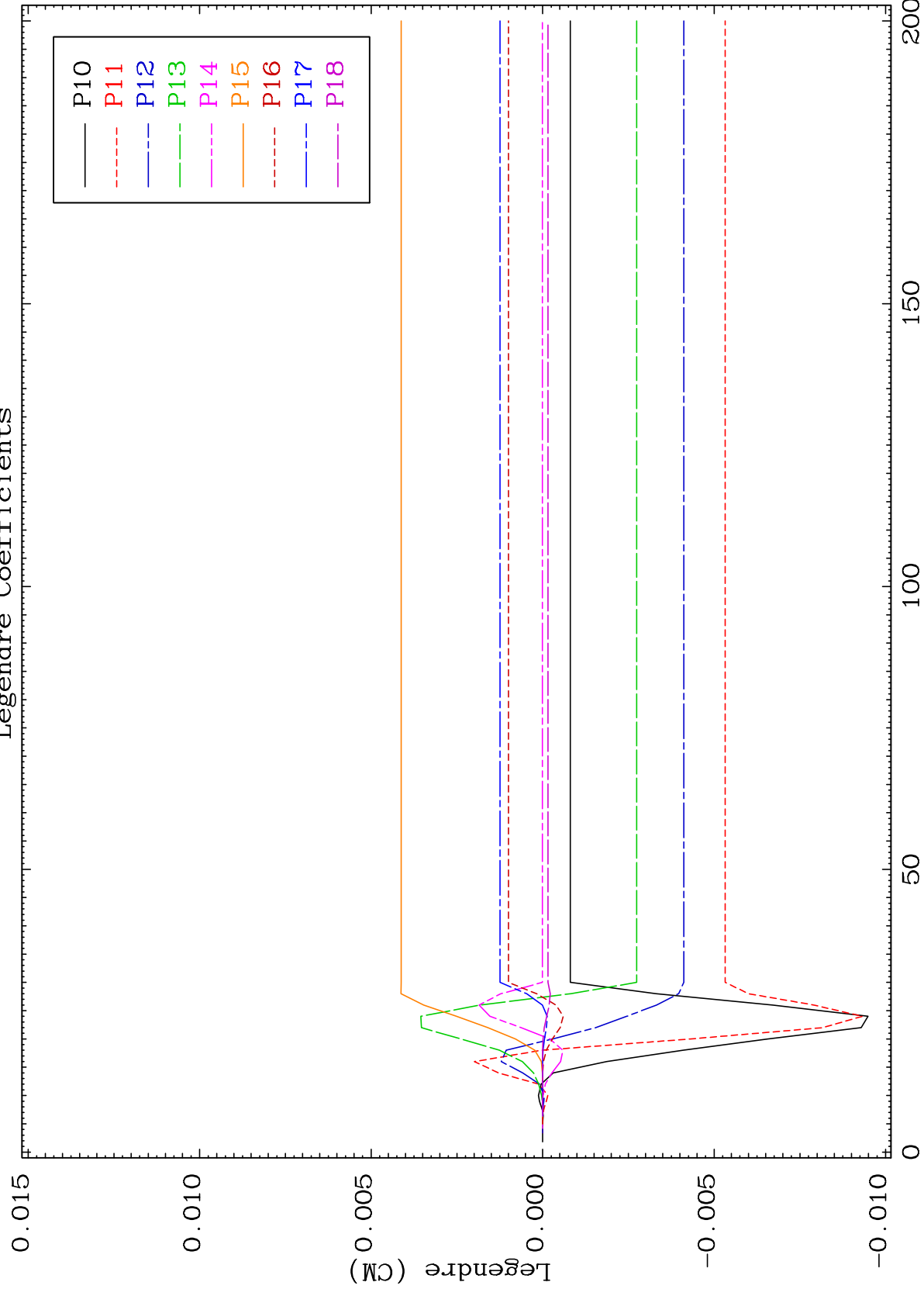




MAT 6007

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

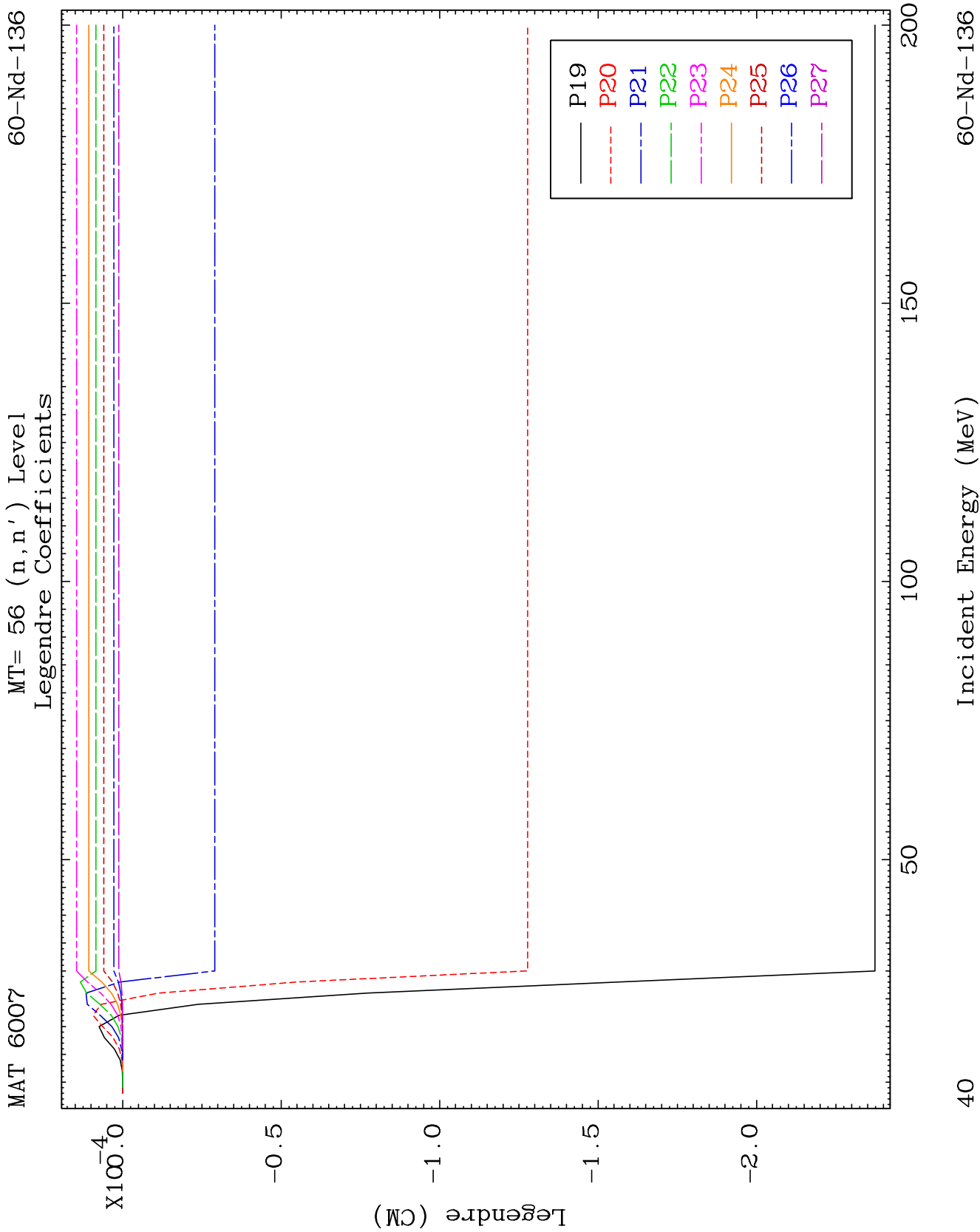
60-Nd-136

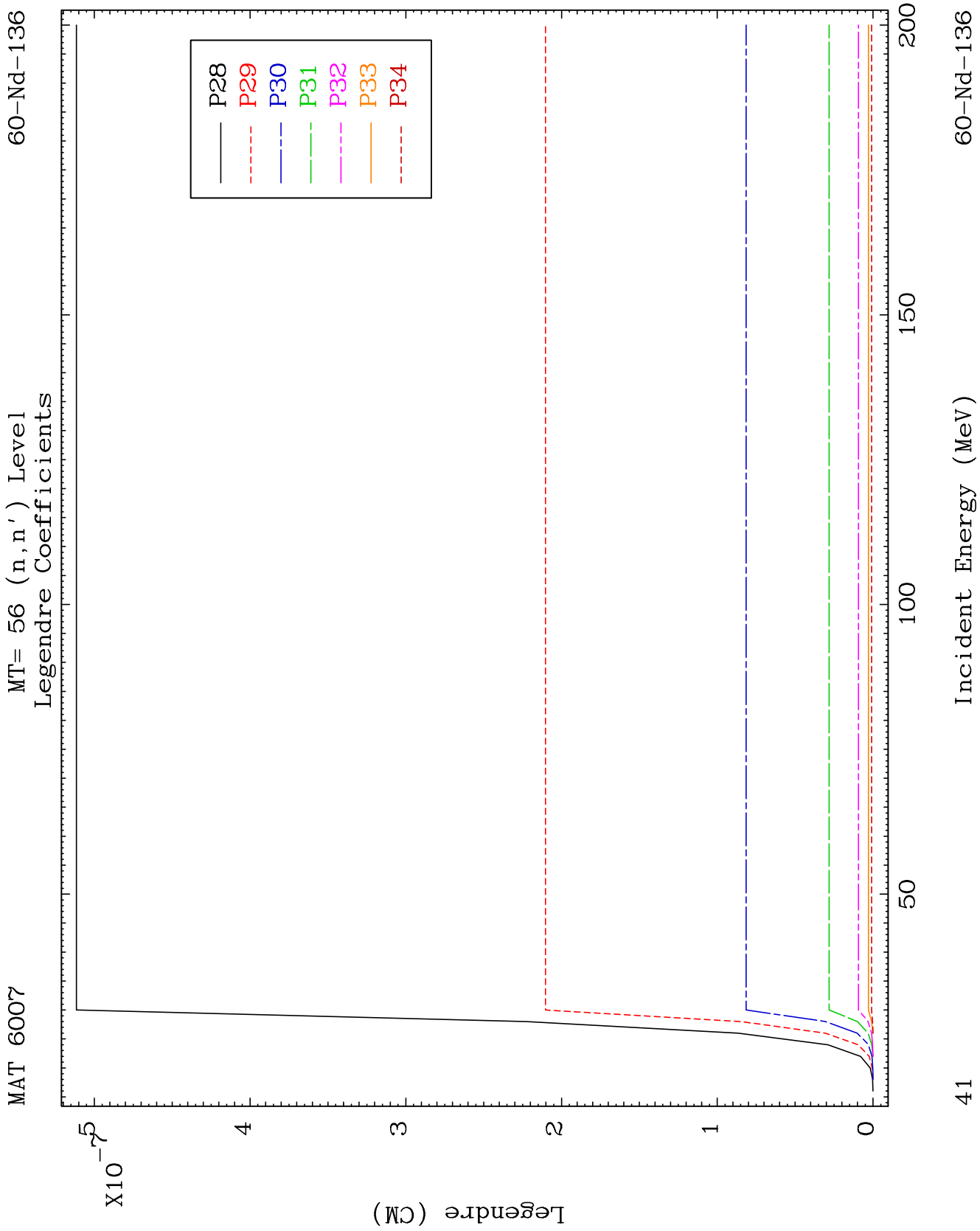


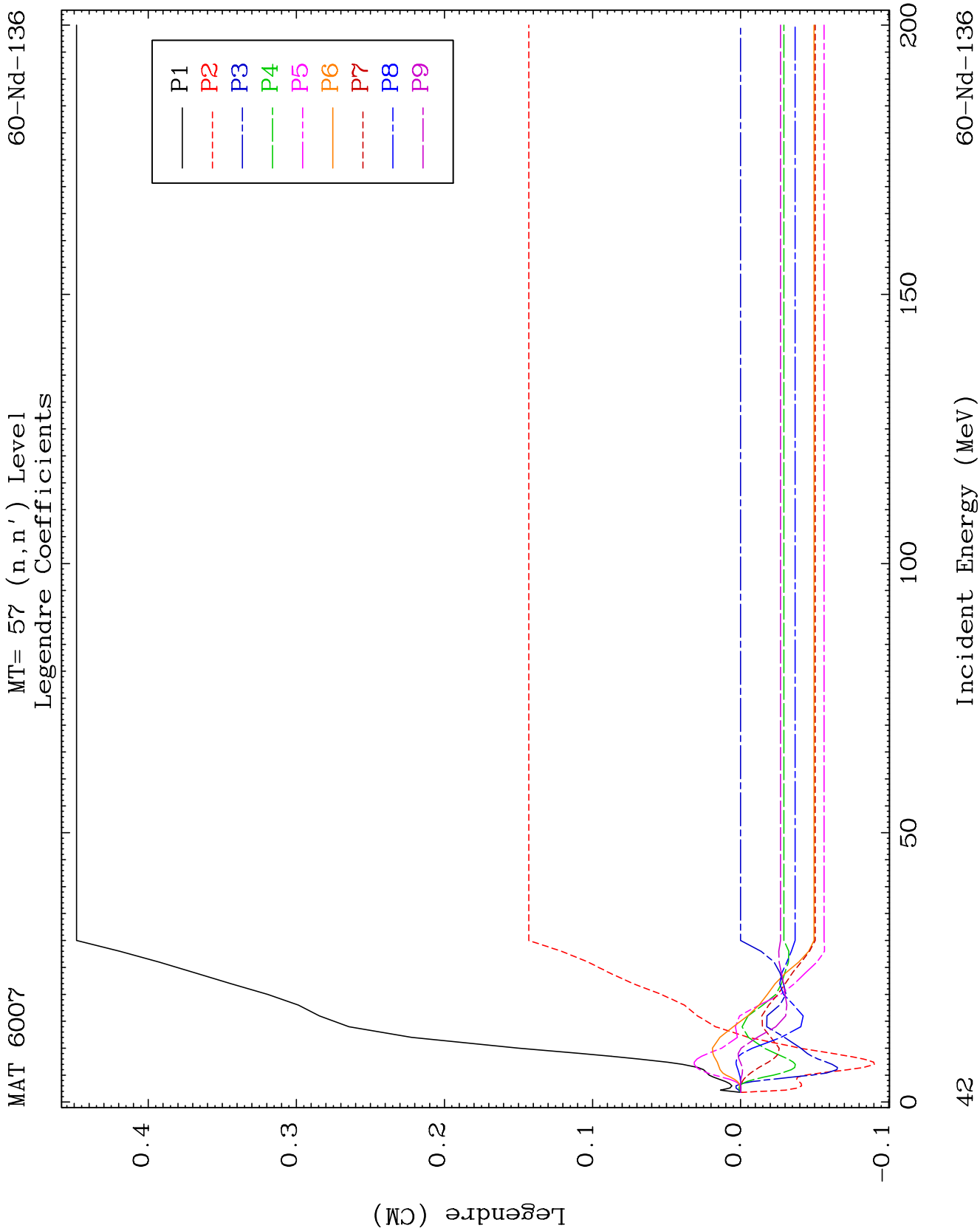
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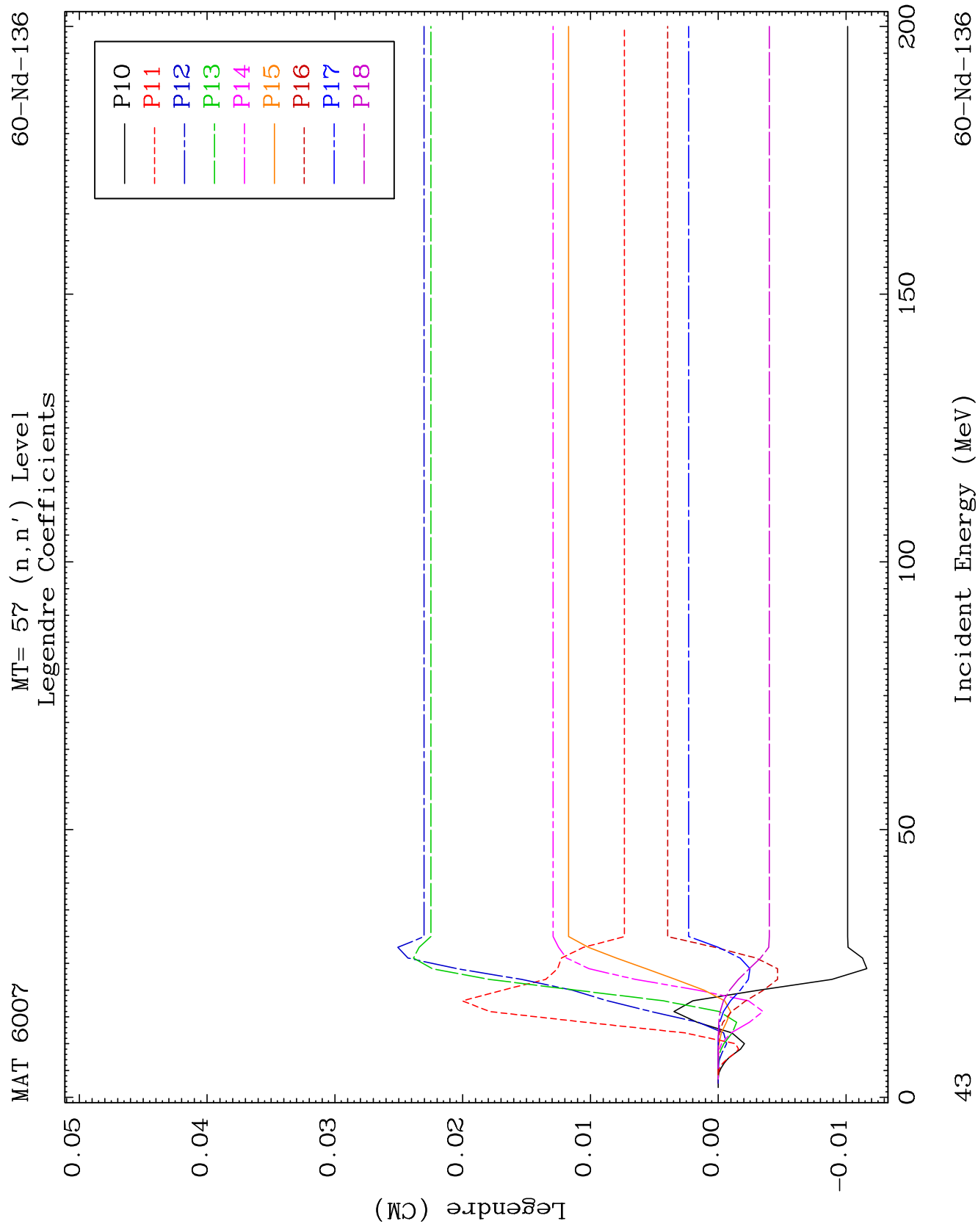
Incident Energy (MeV)

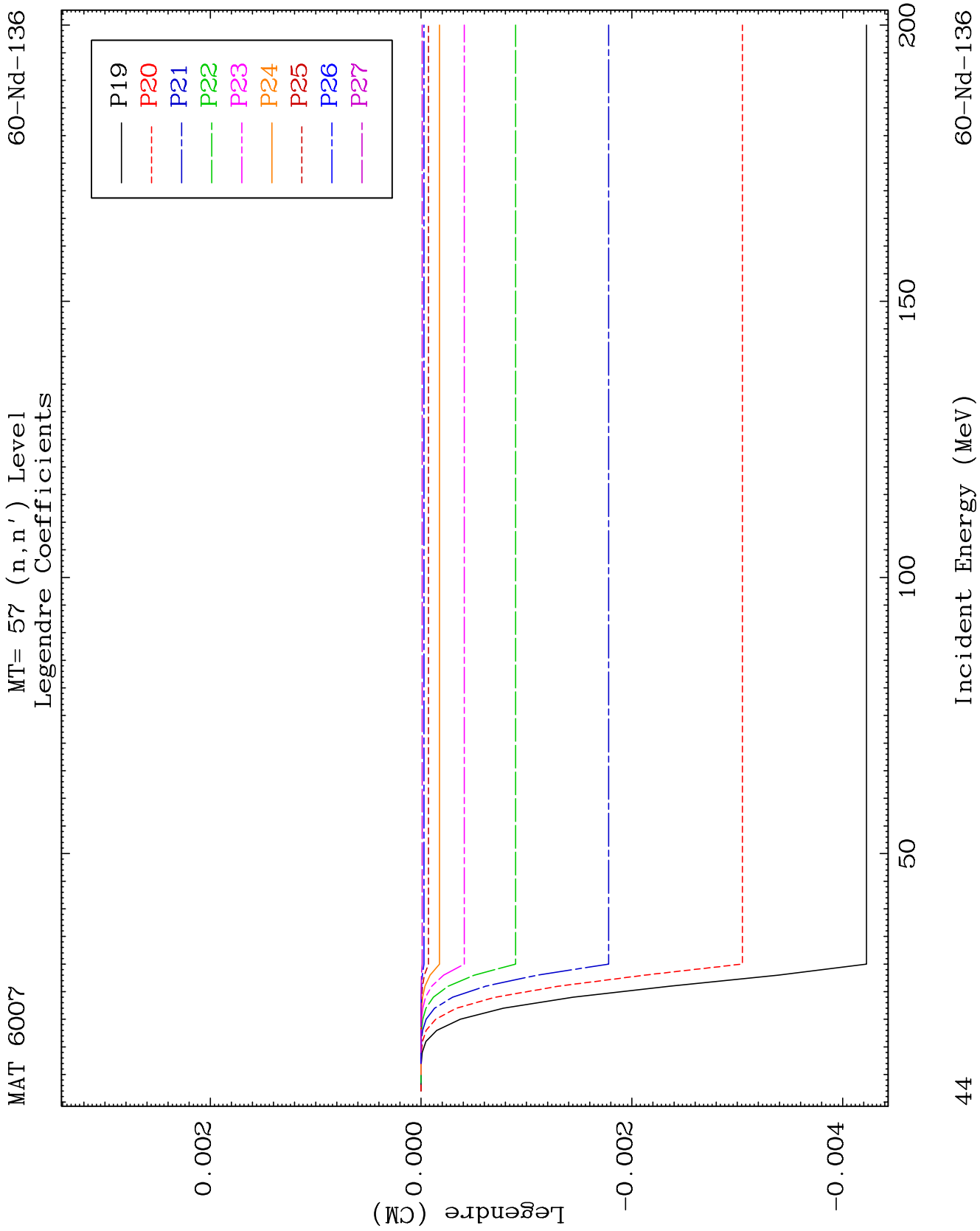
60-Nd-136

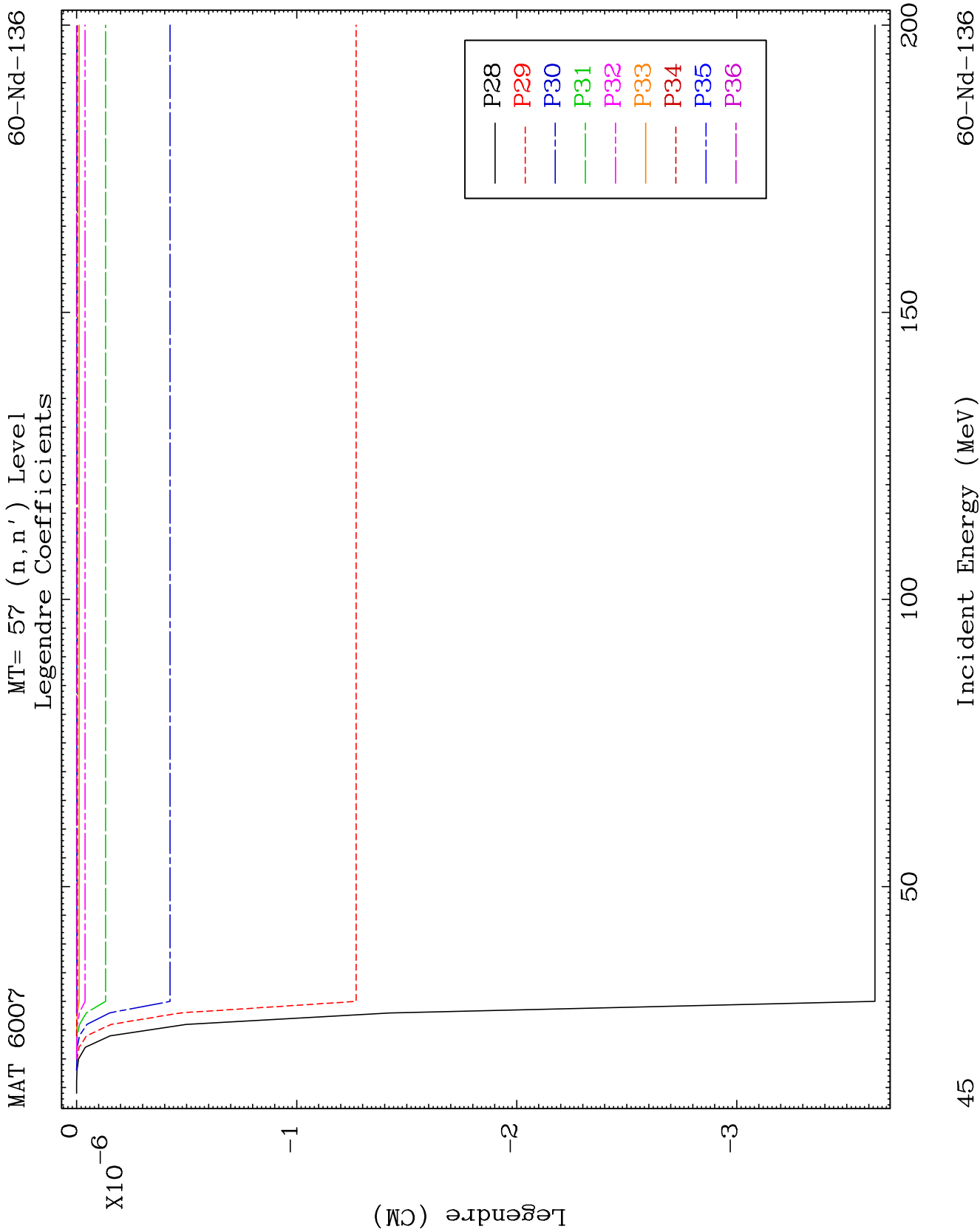


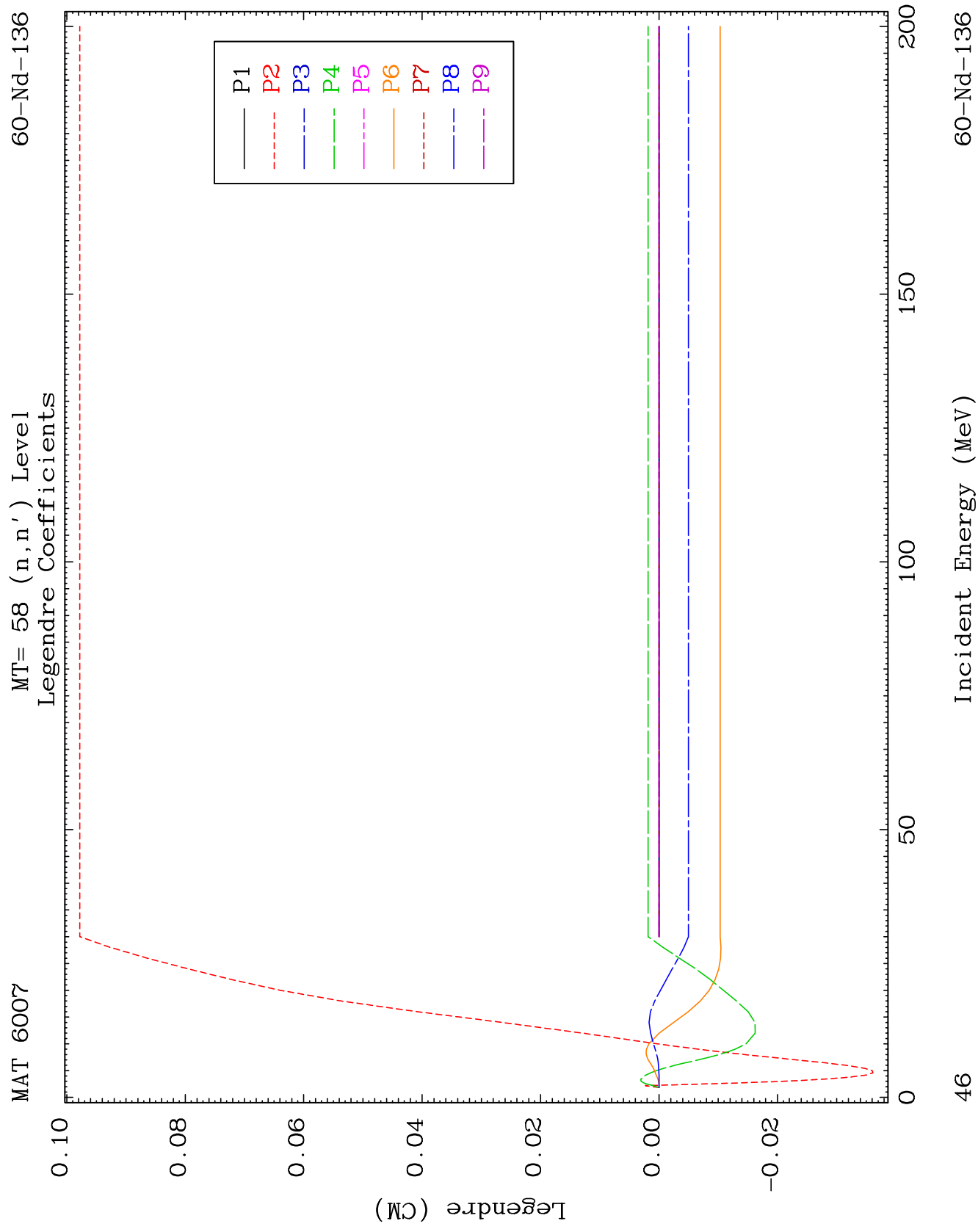


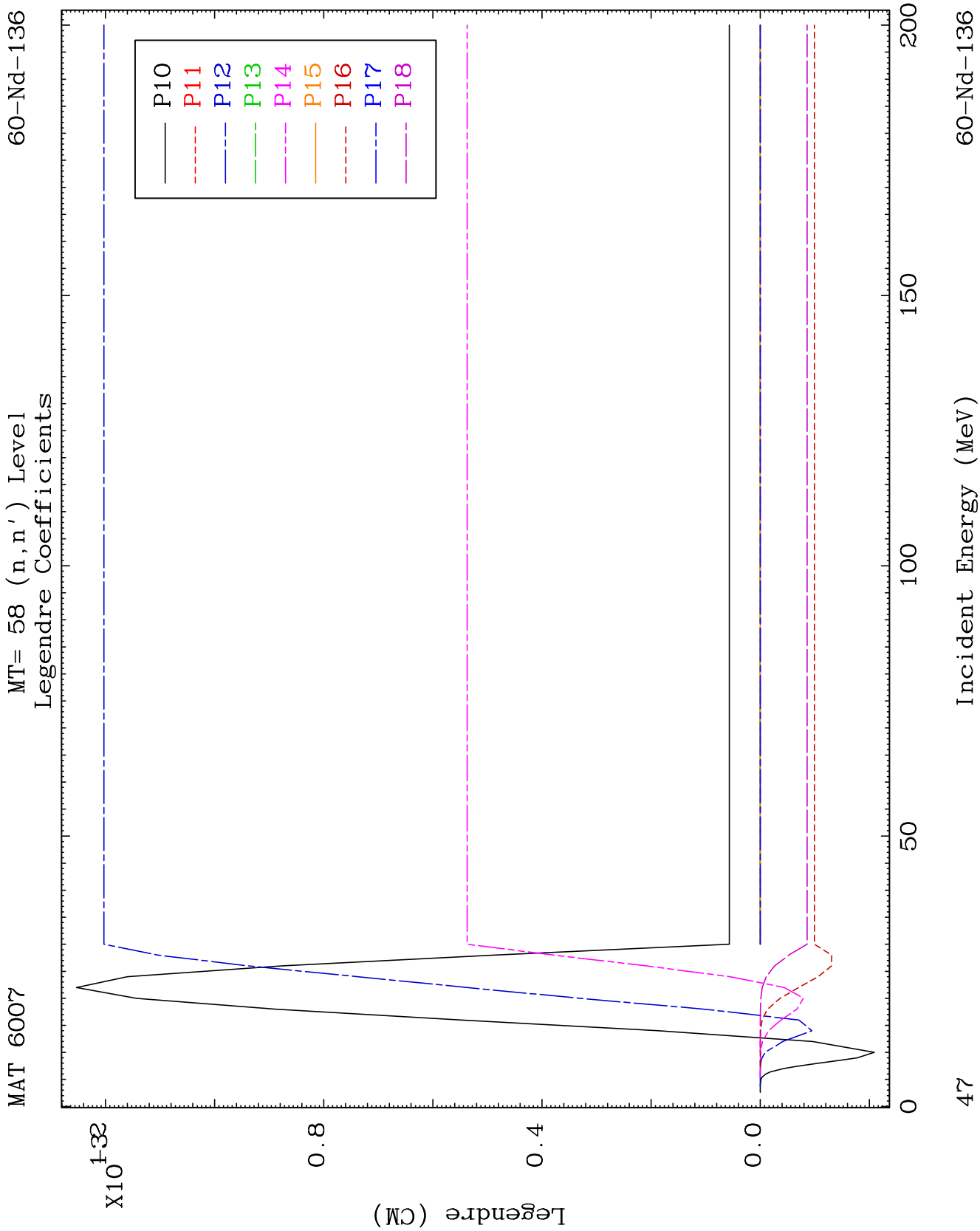


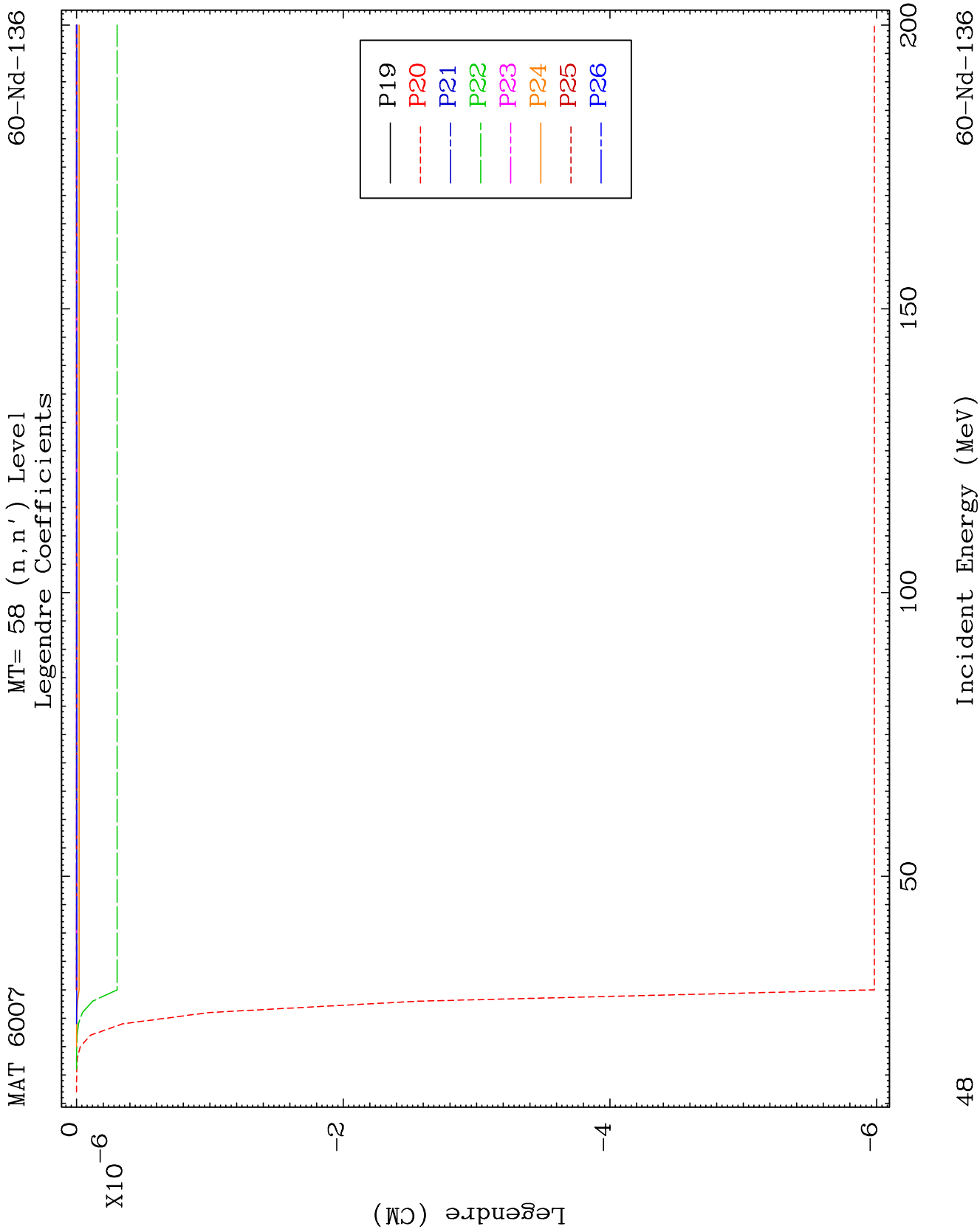


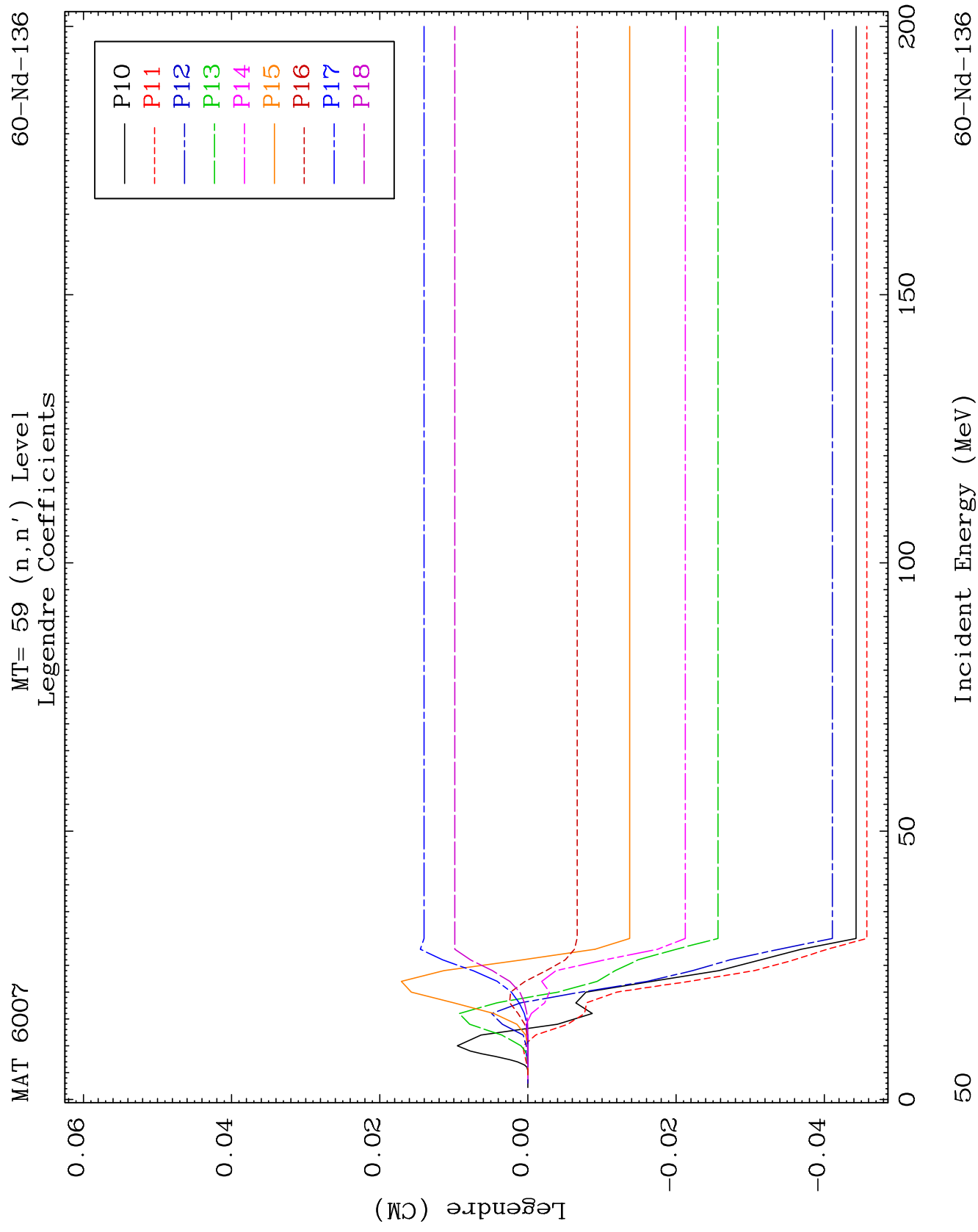


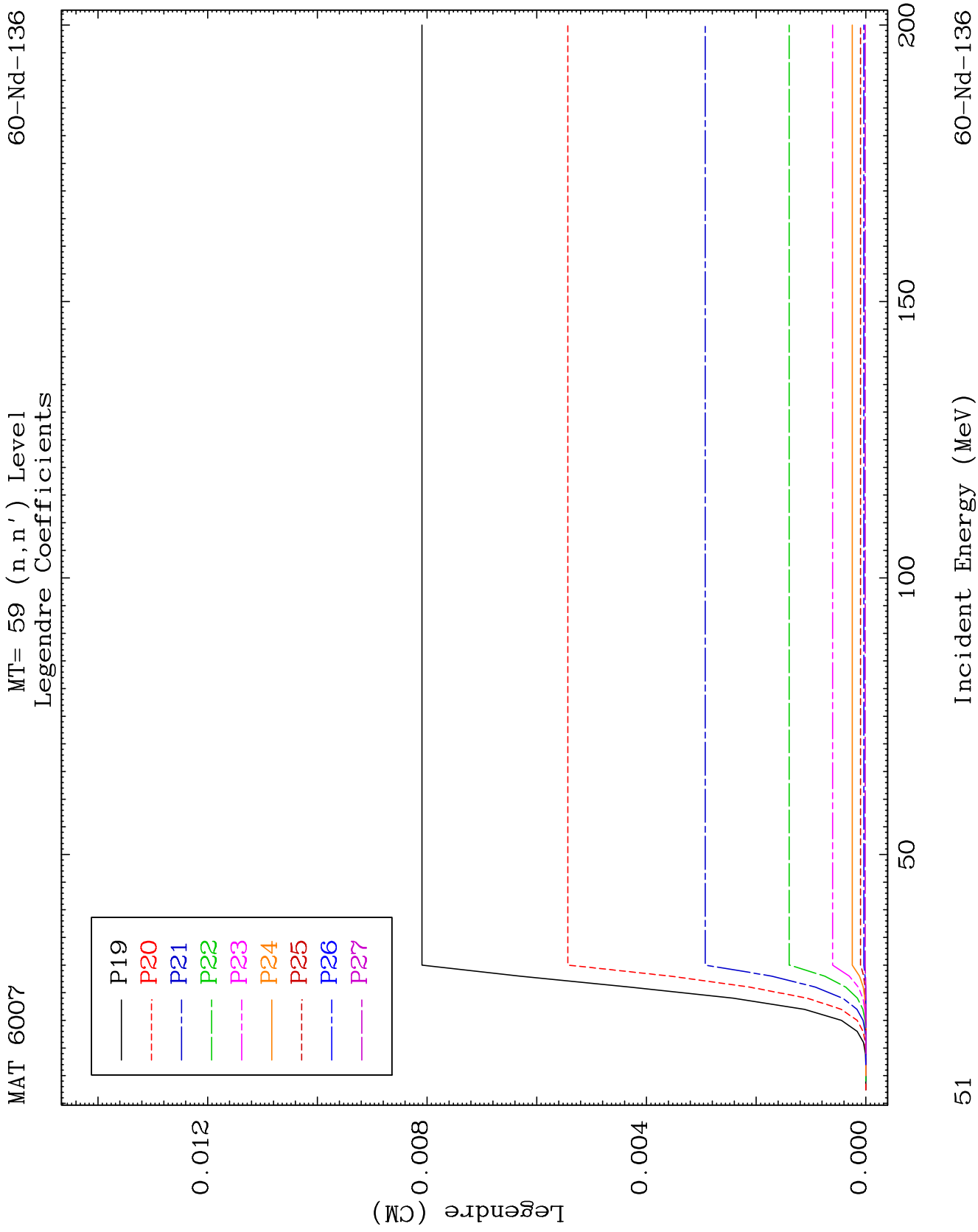


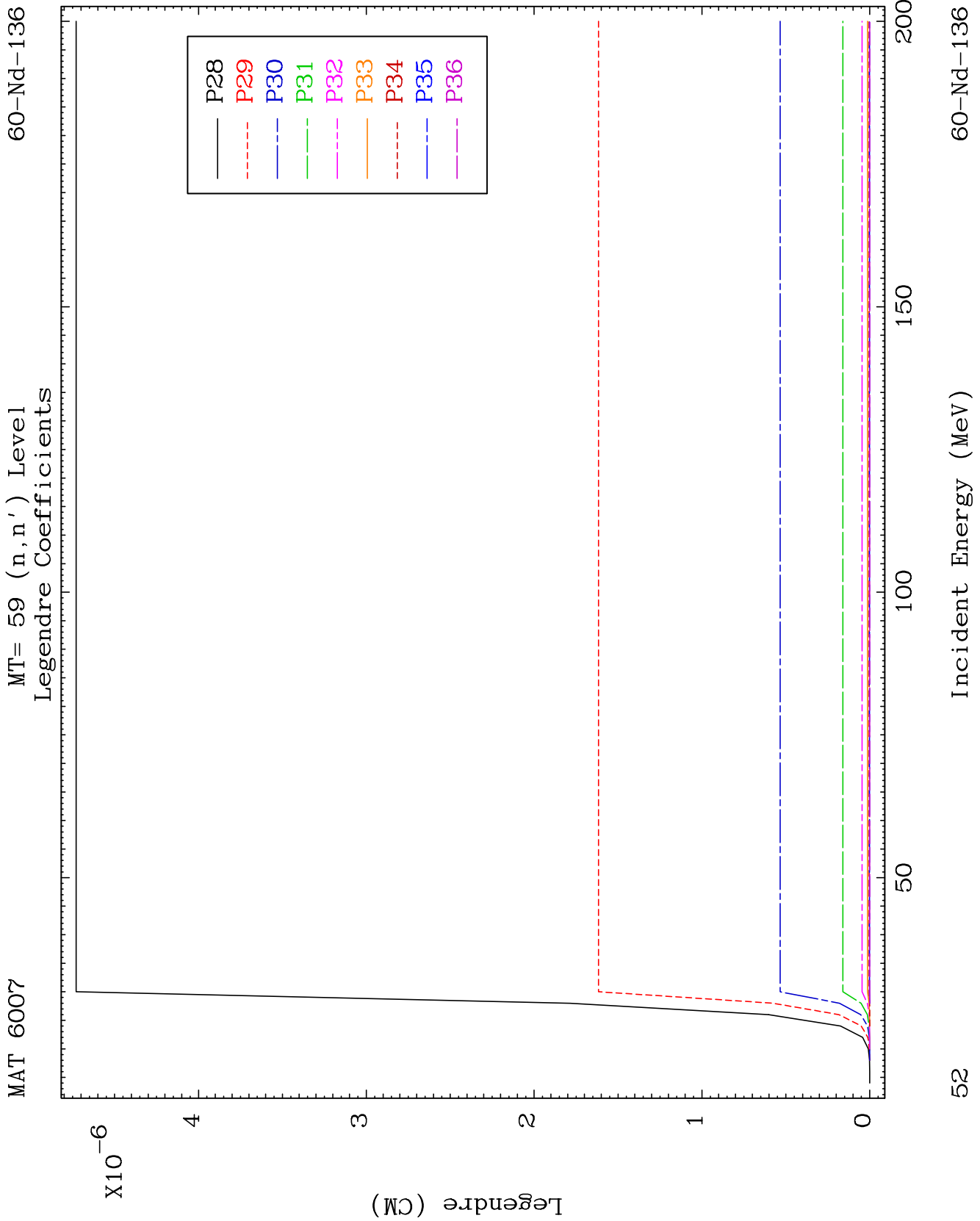


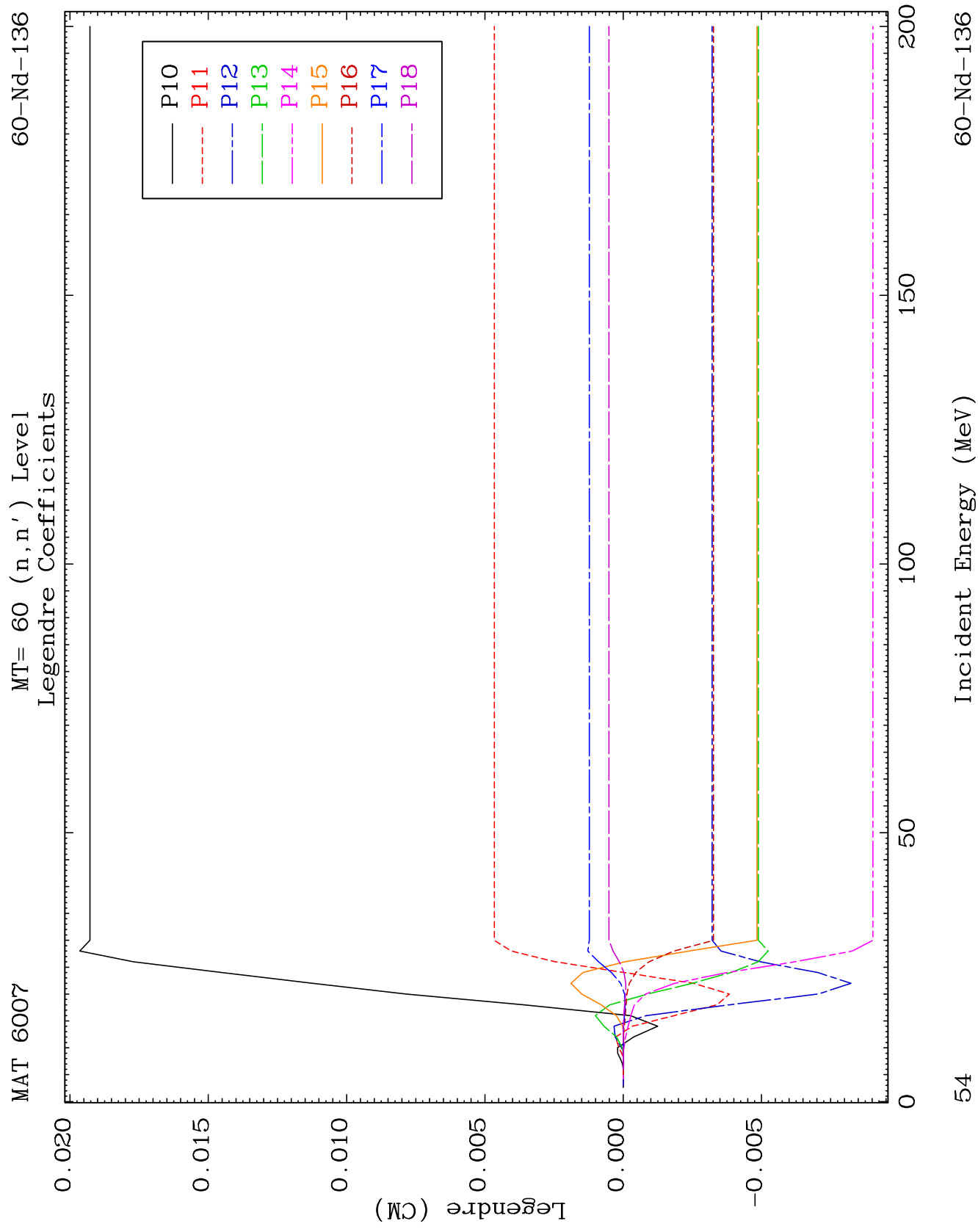


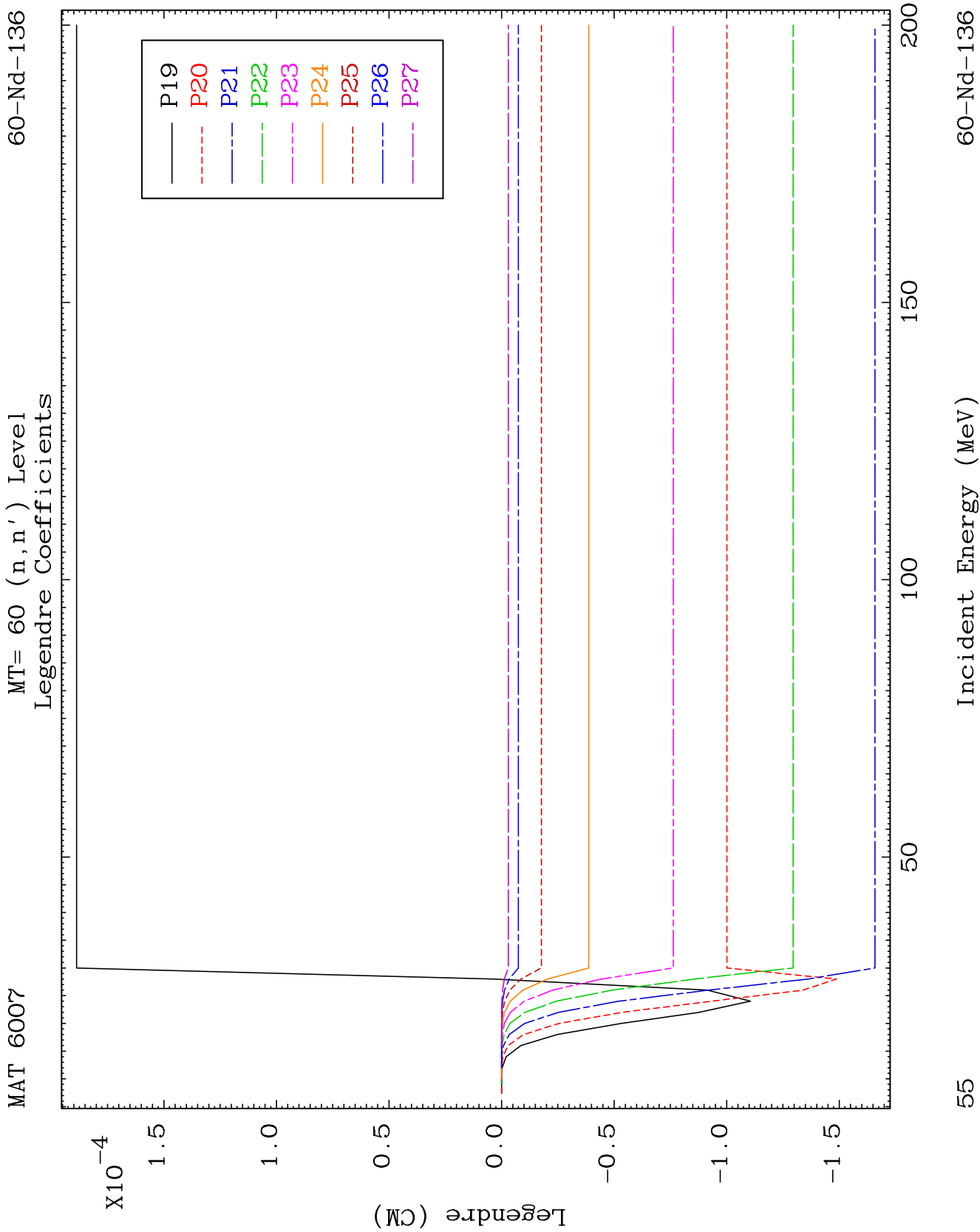








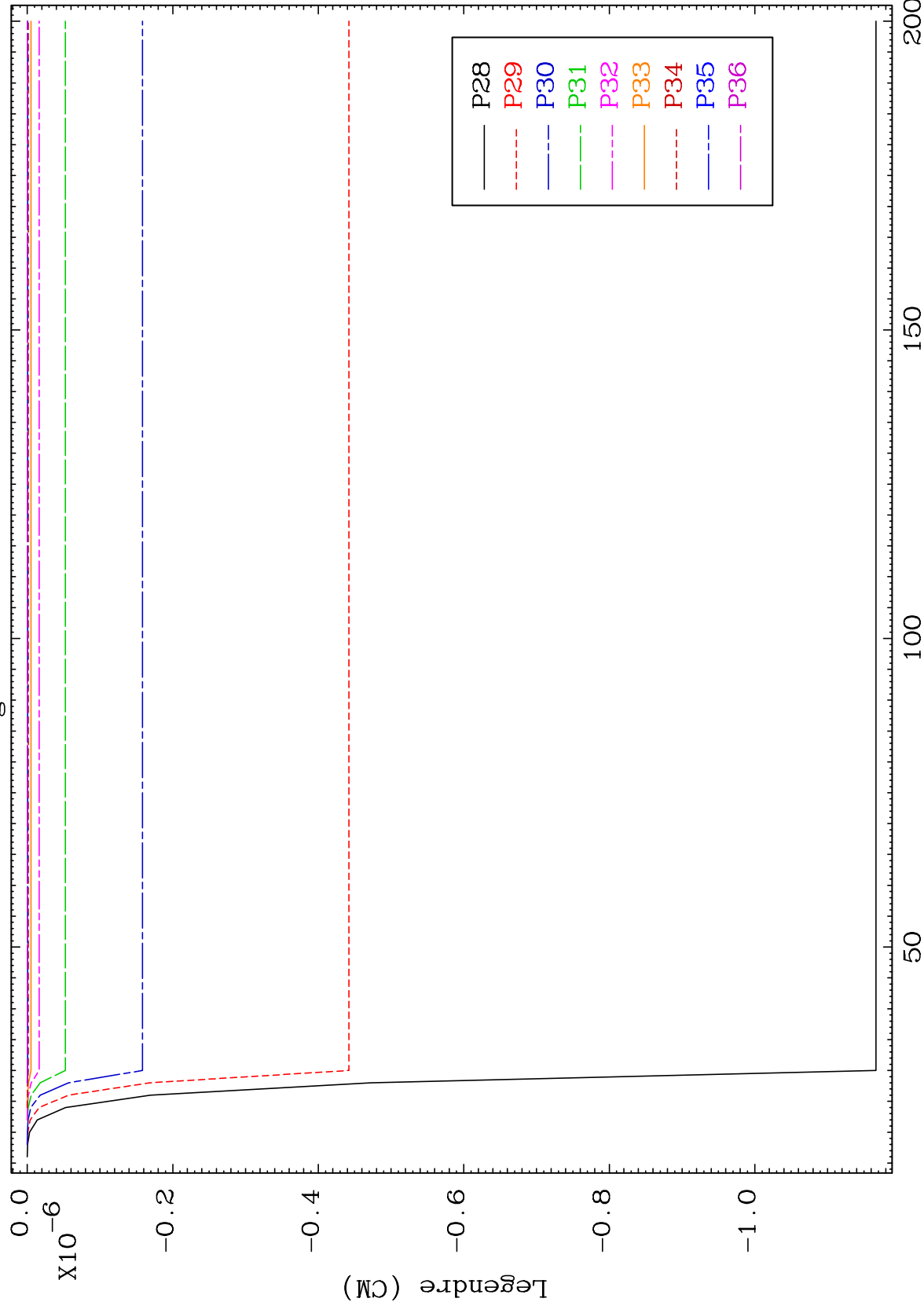




MAT 6007

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

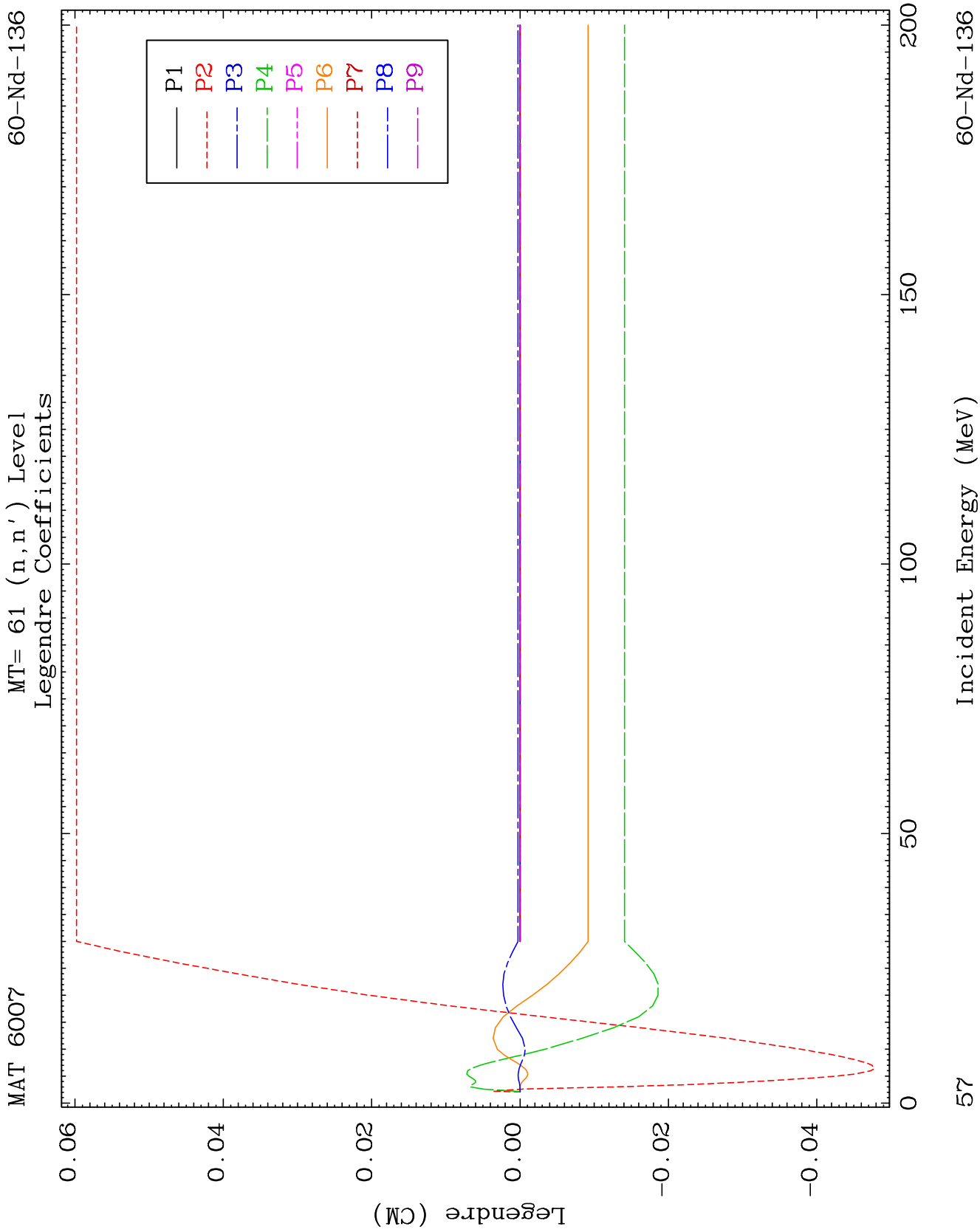
60-Nd-136

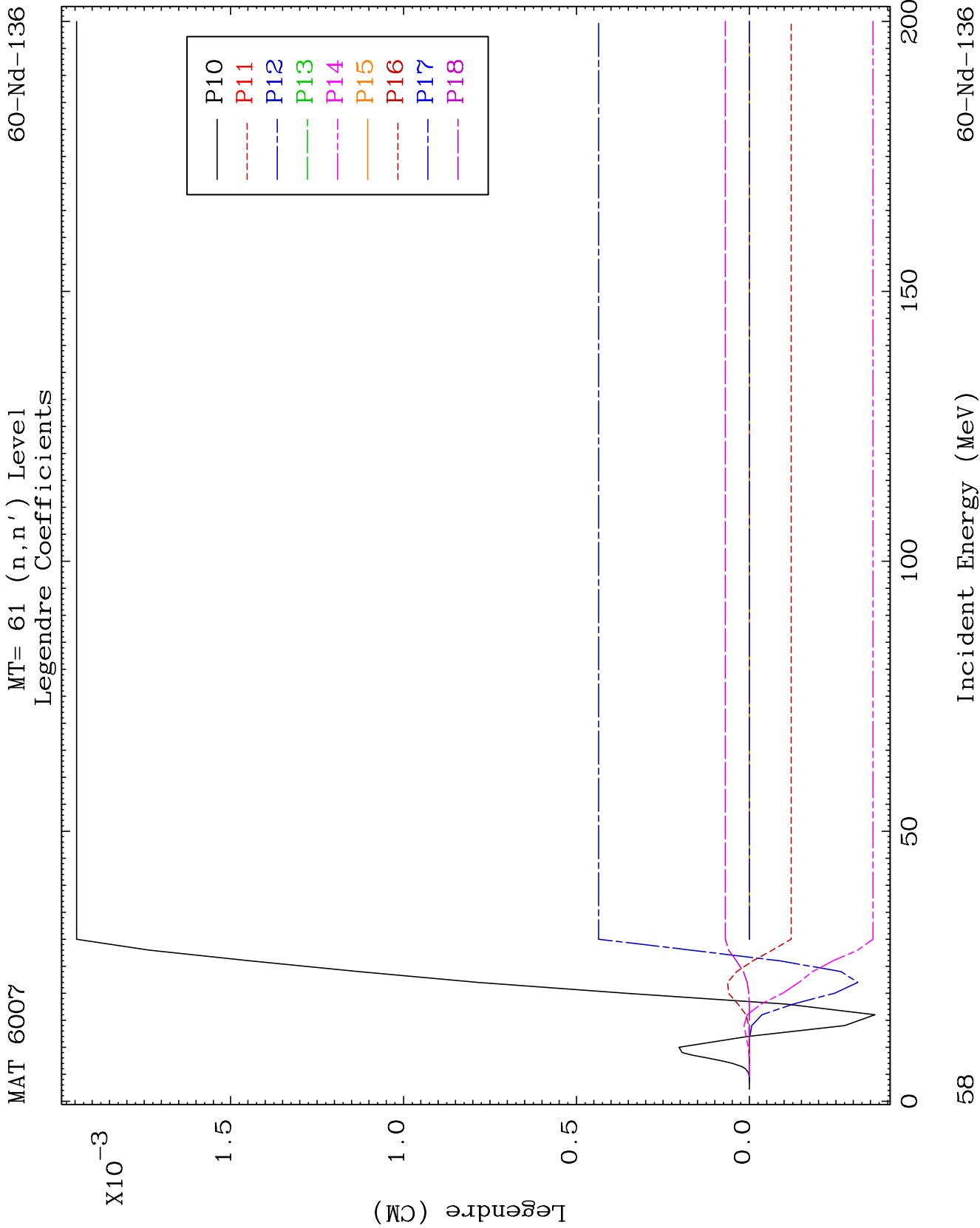


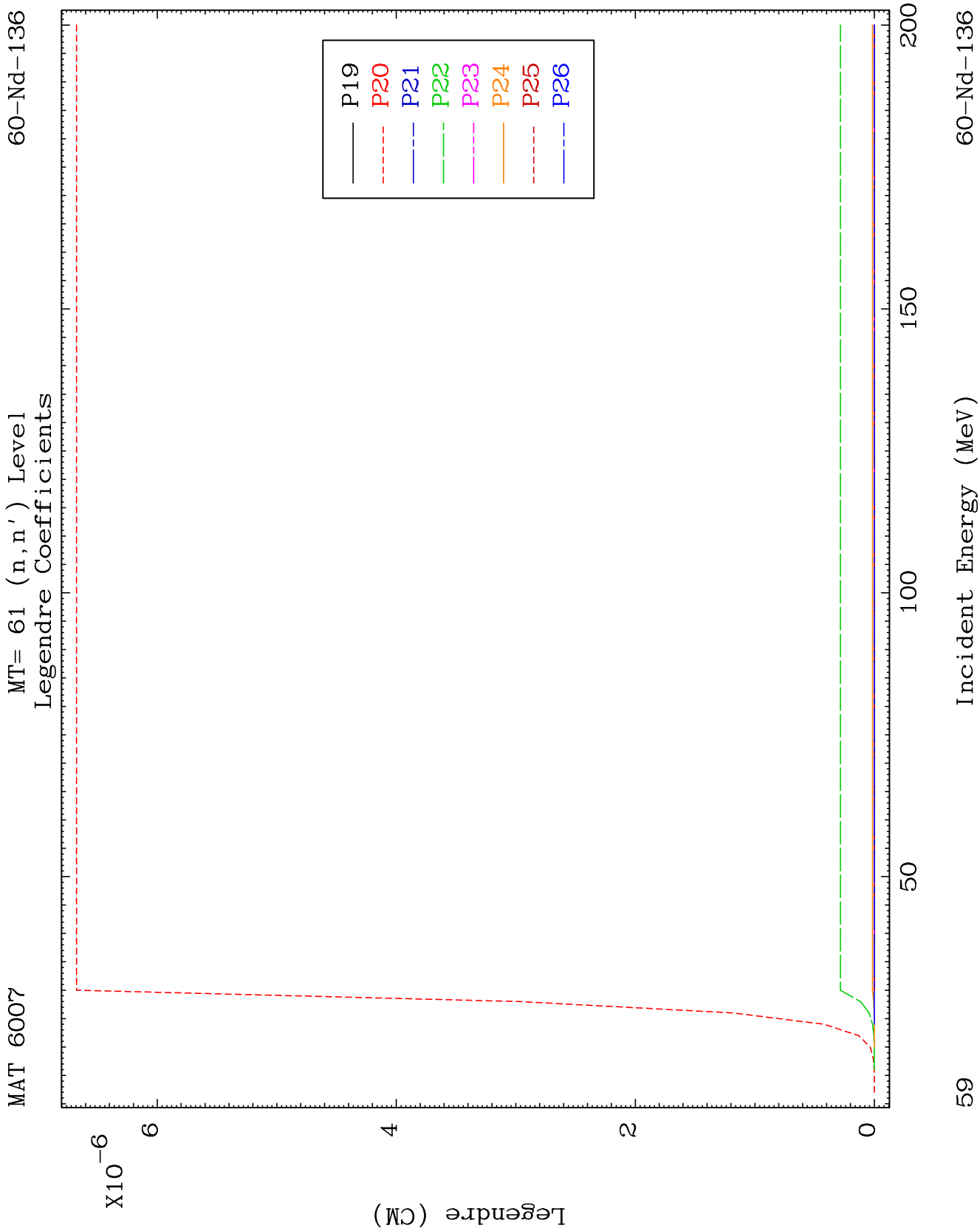
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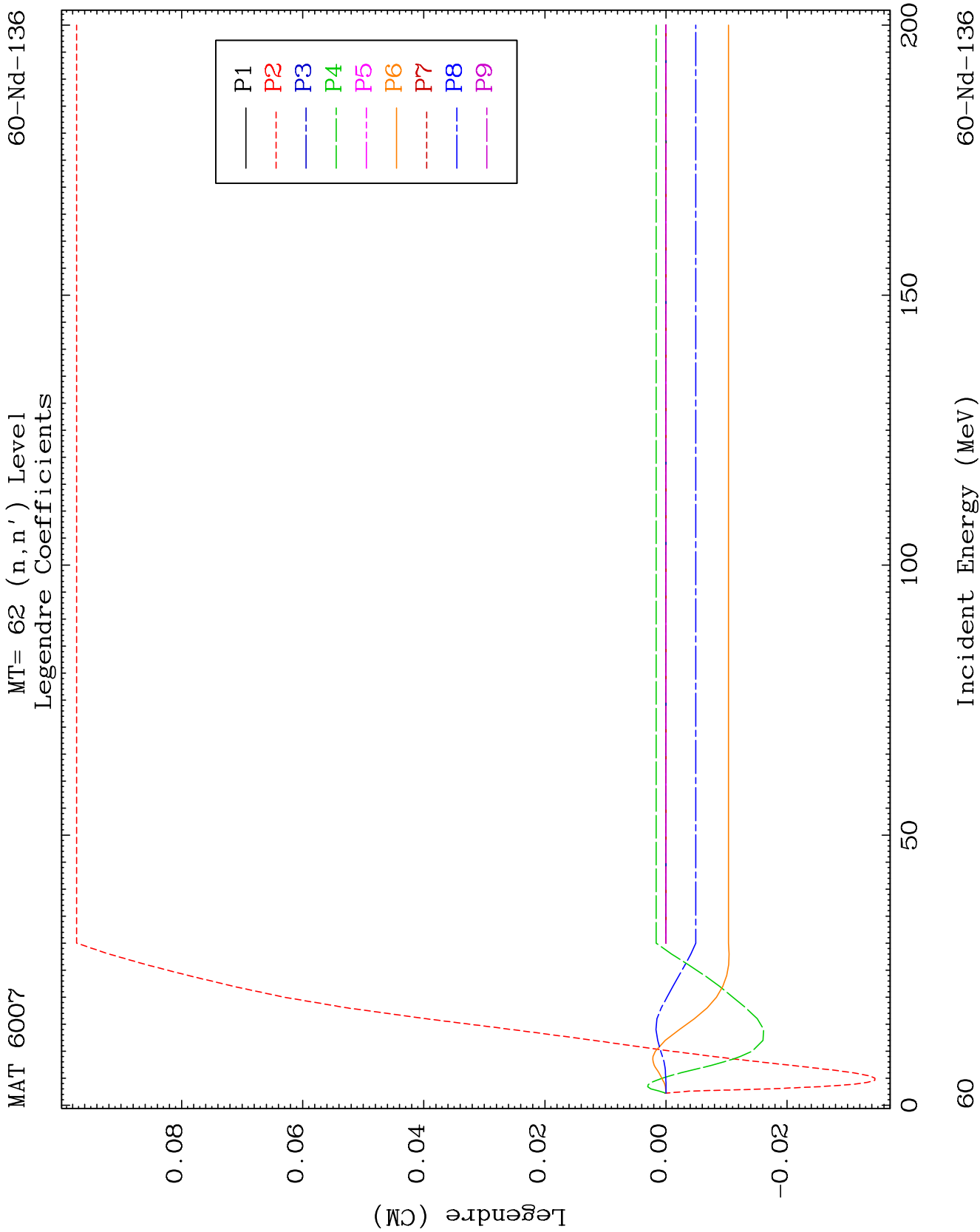
Incident Energy (MeV)

60-Nd-136





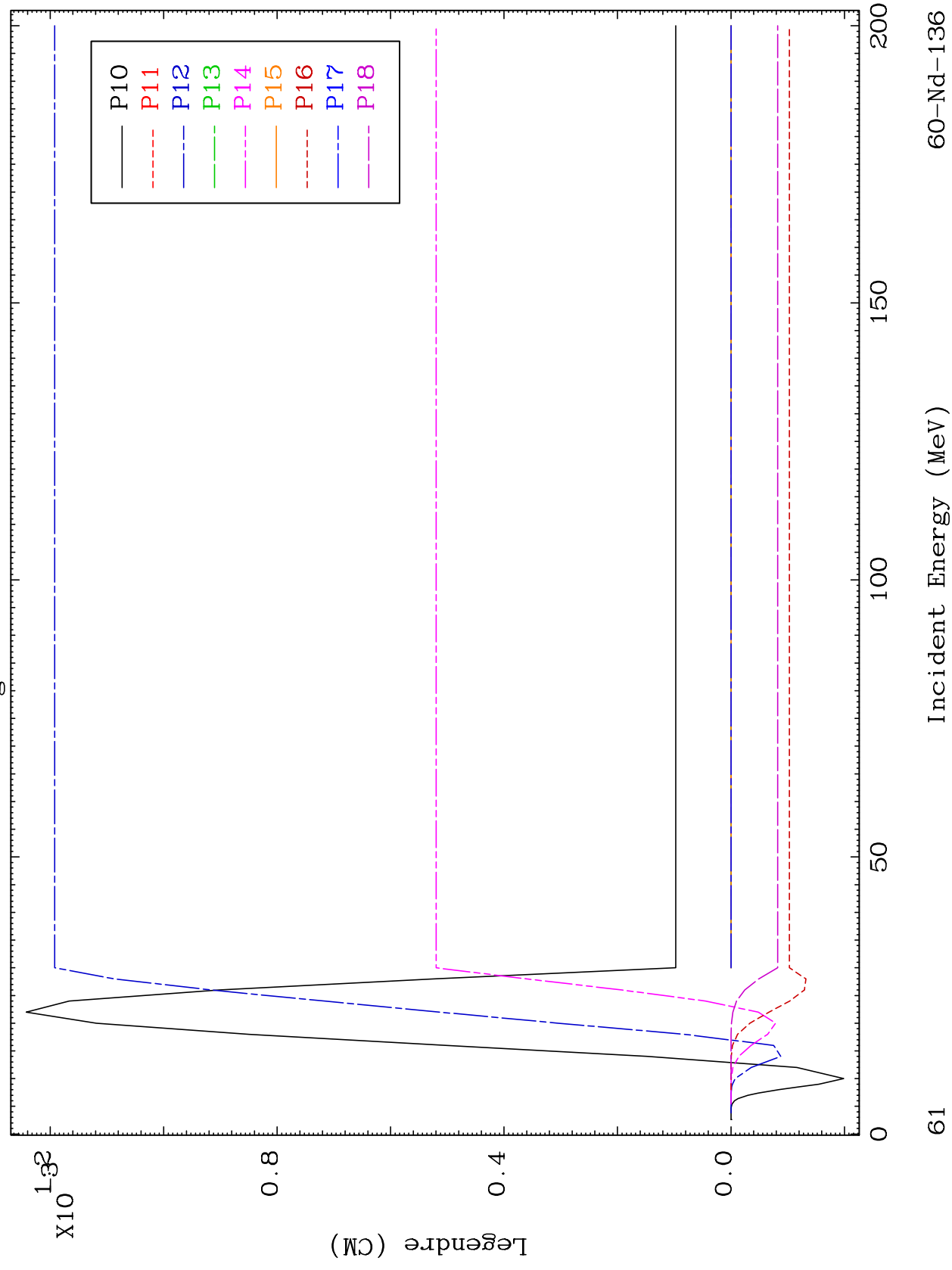


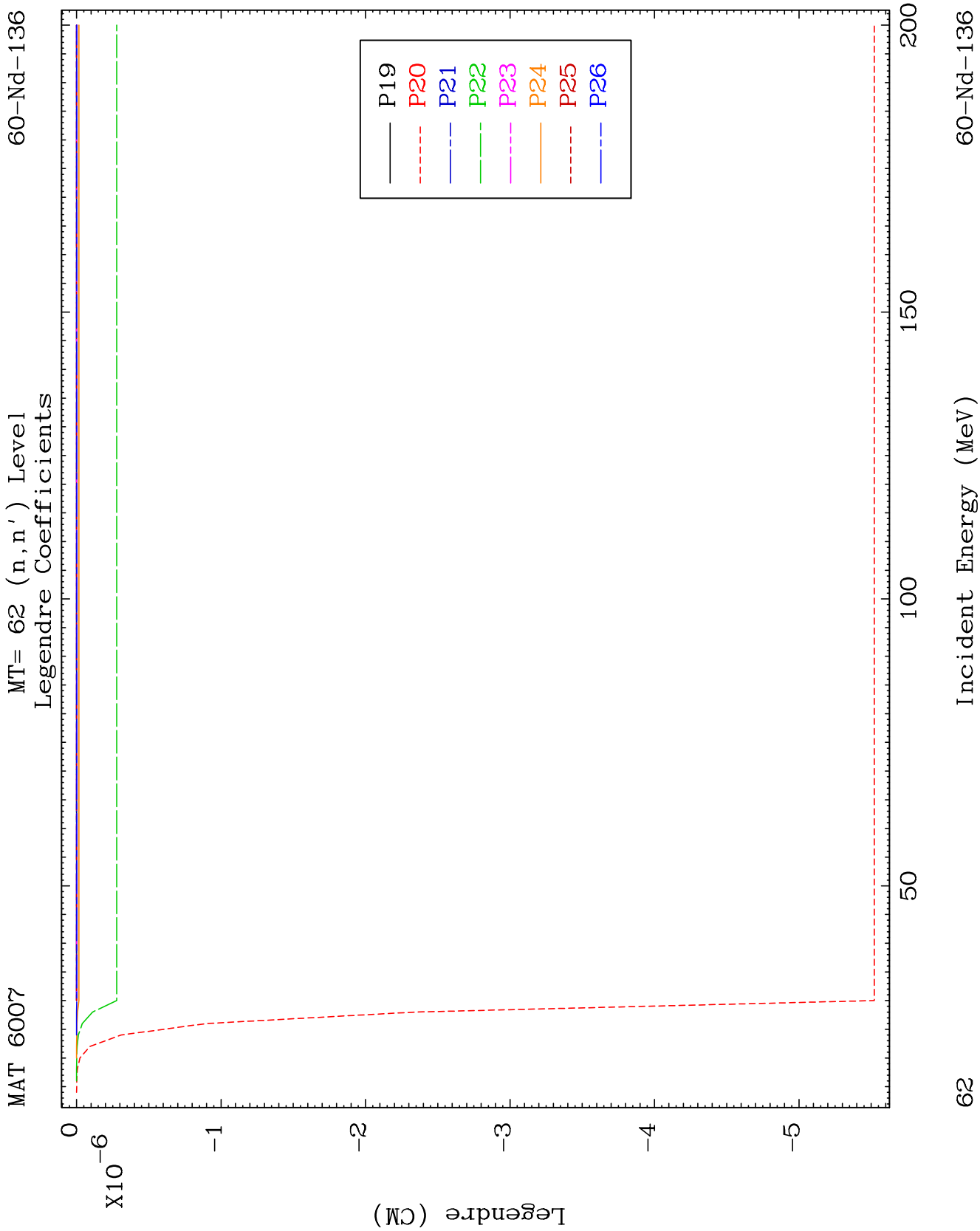


MAT 6007

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

60-Nd-136

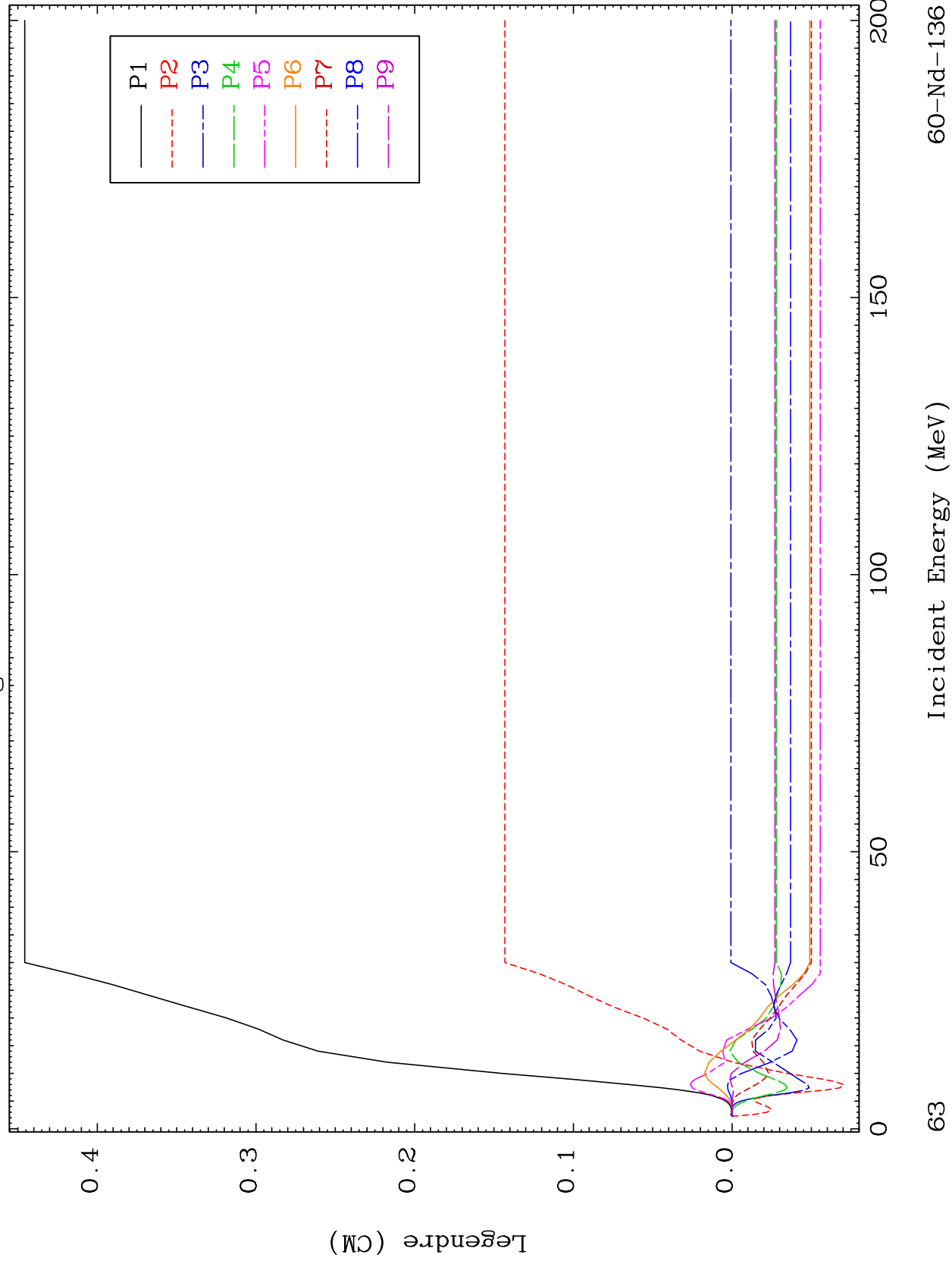


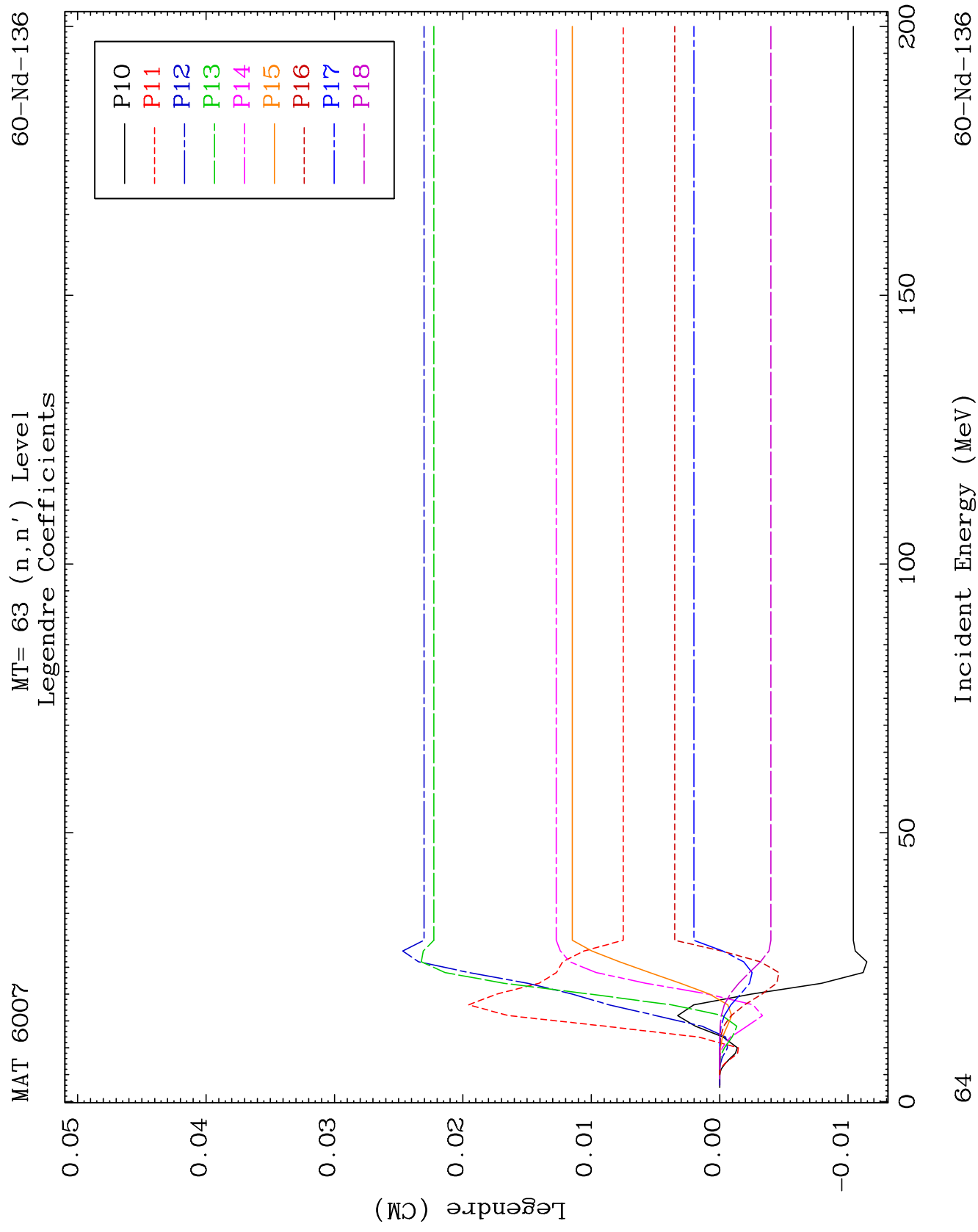


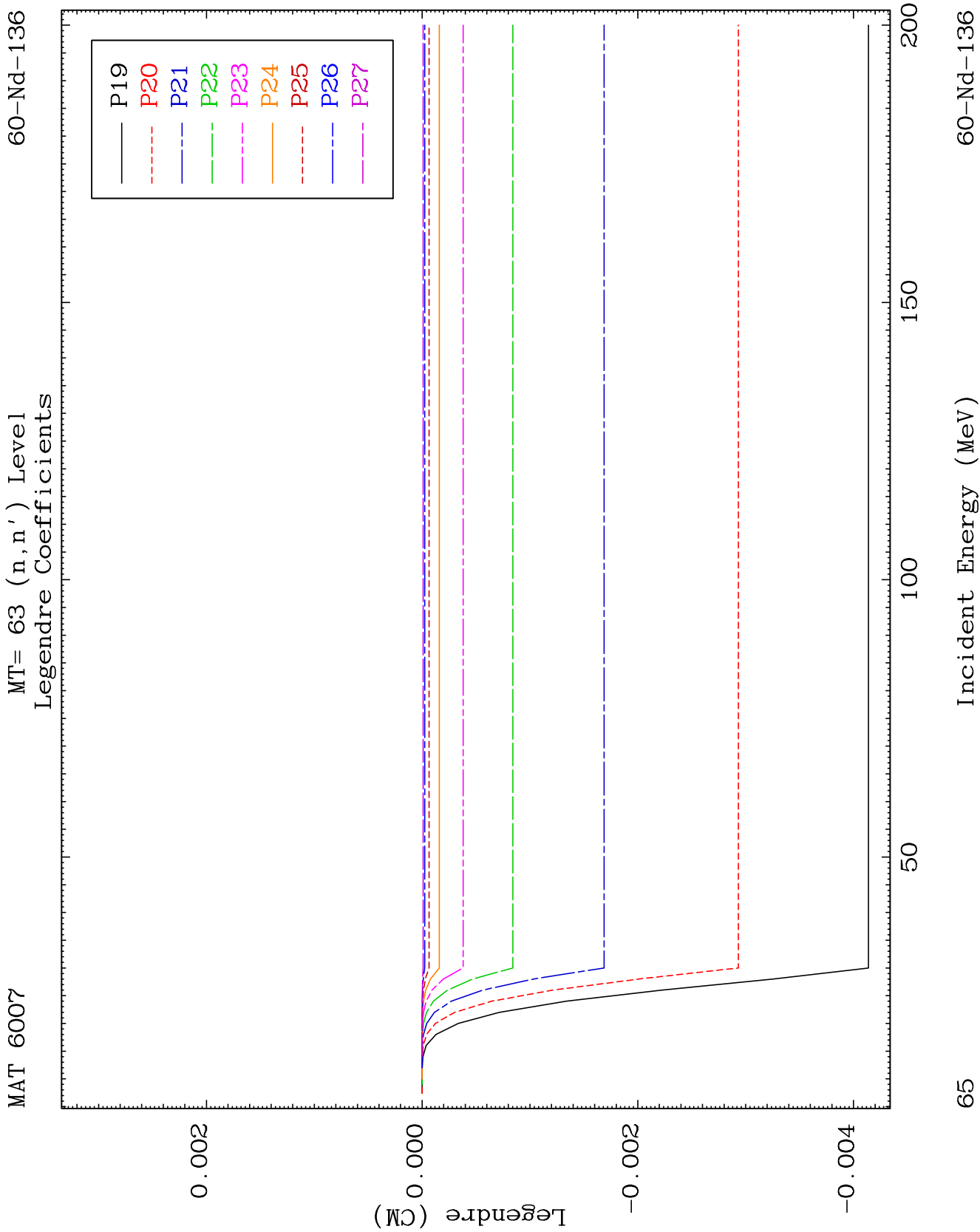
MAT 6007

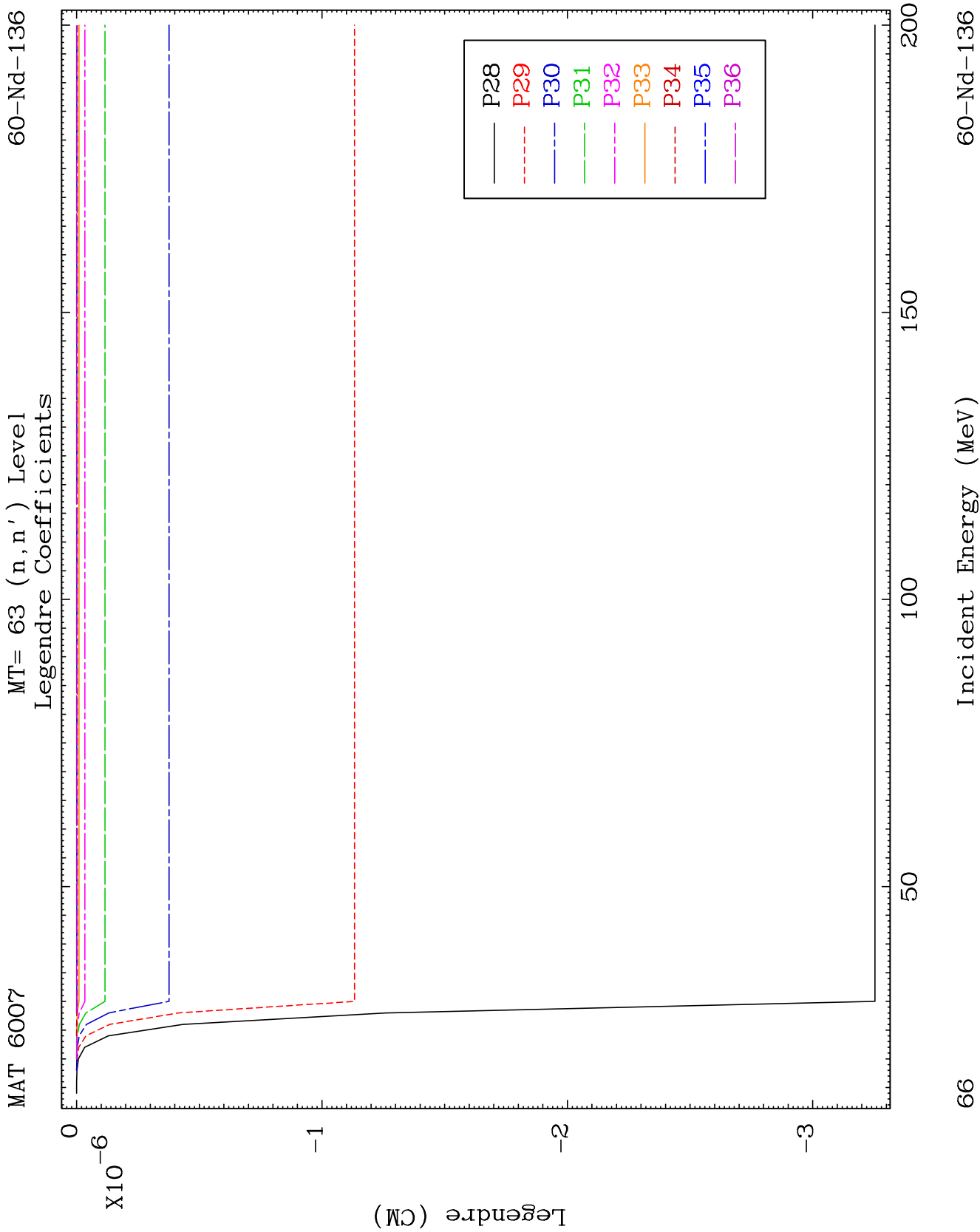
MT= 63 (n, n') Level
Legendre Coefficients

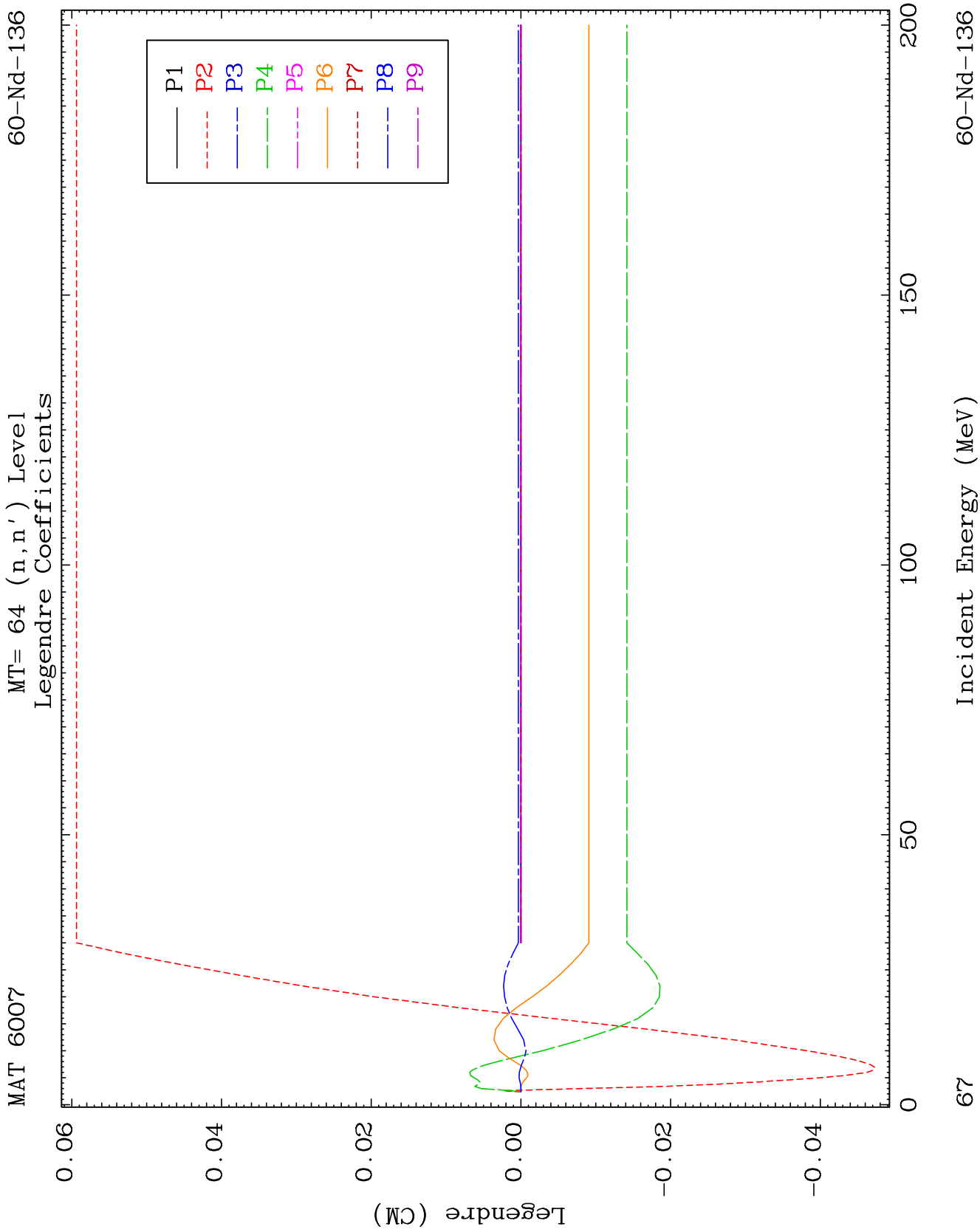
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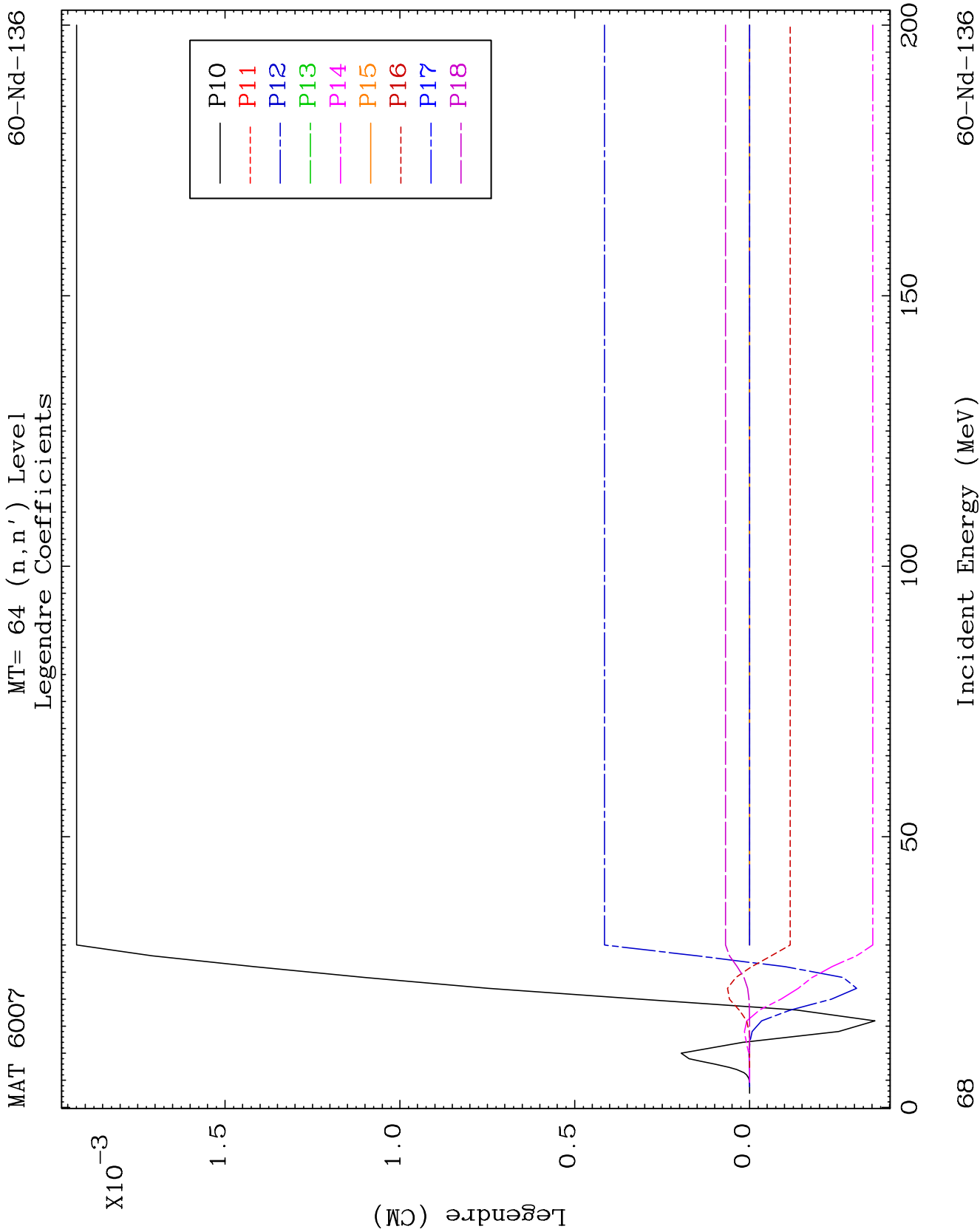


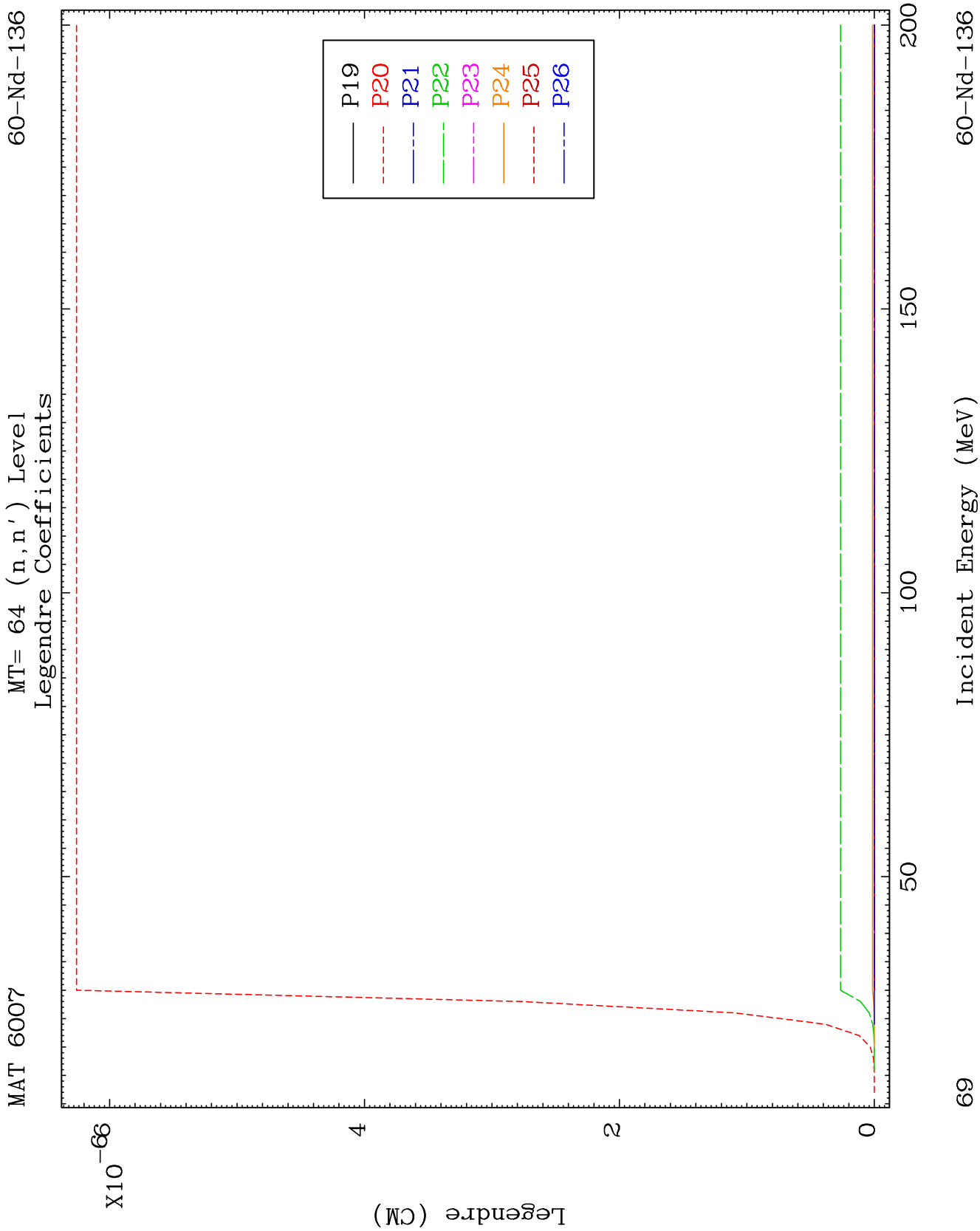


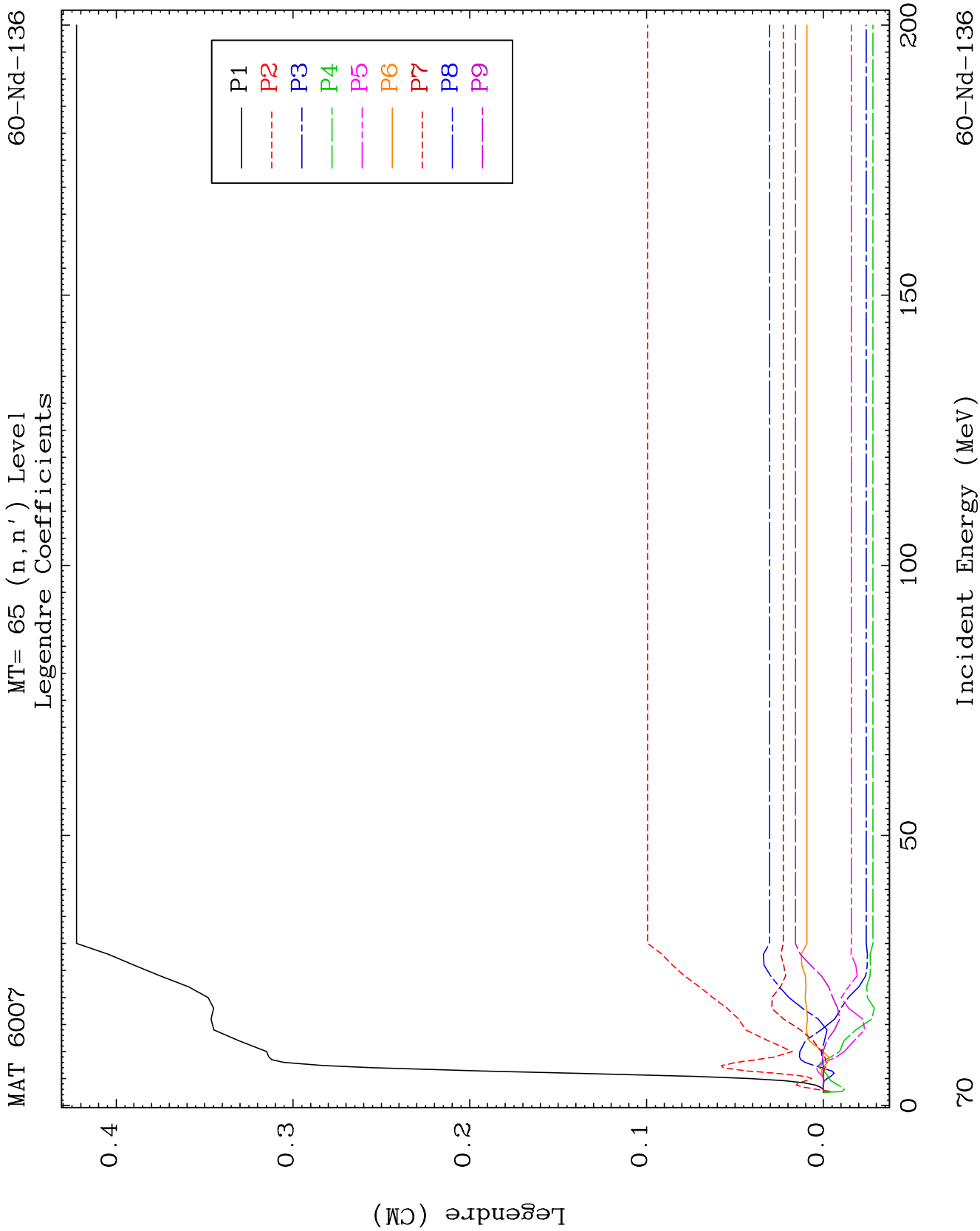


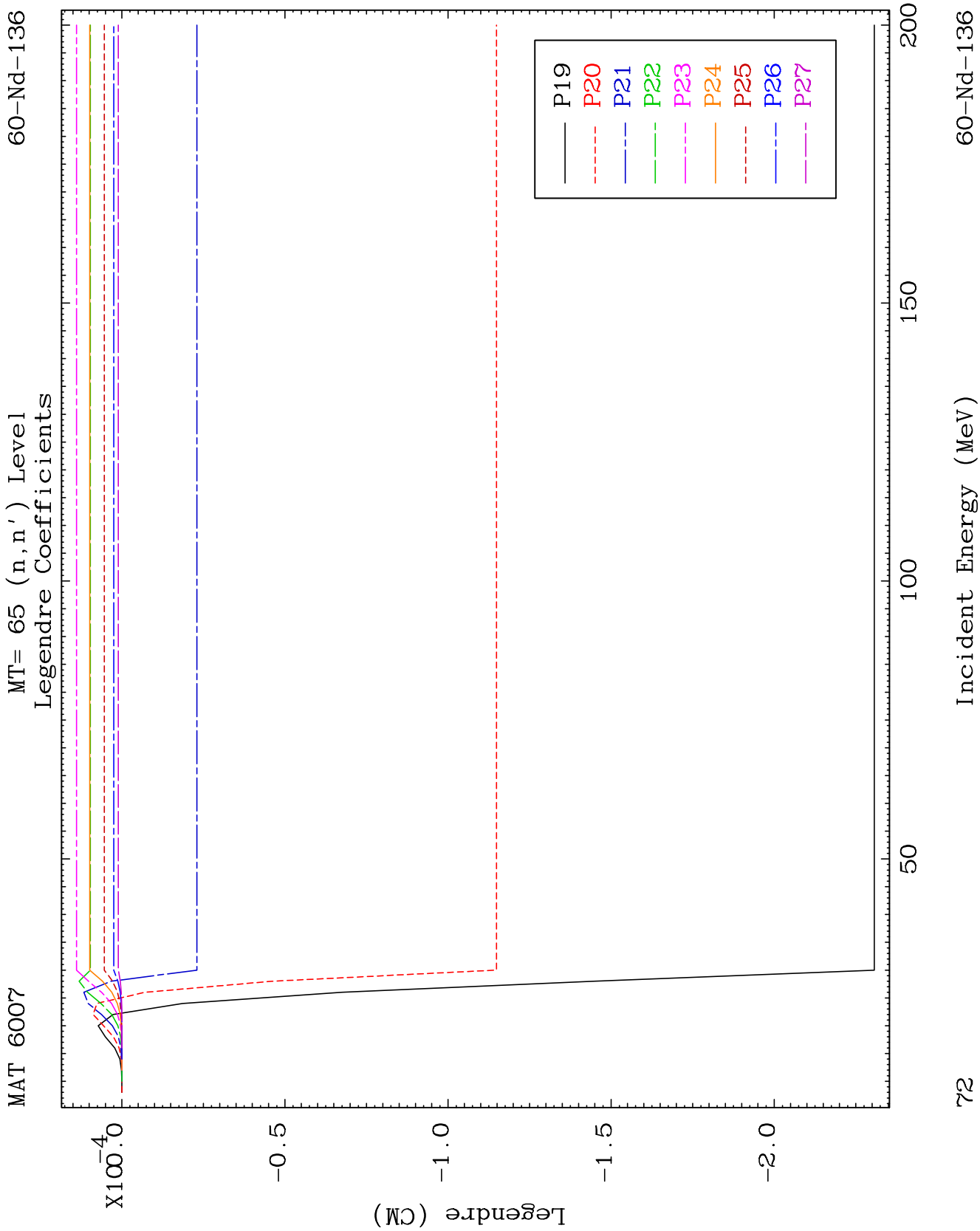


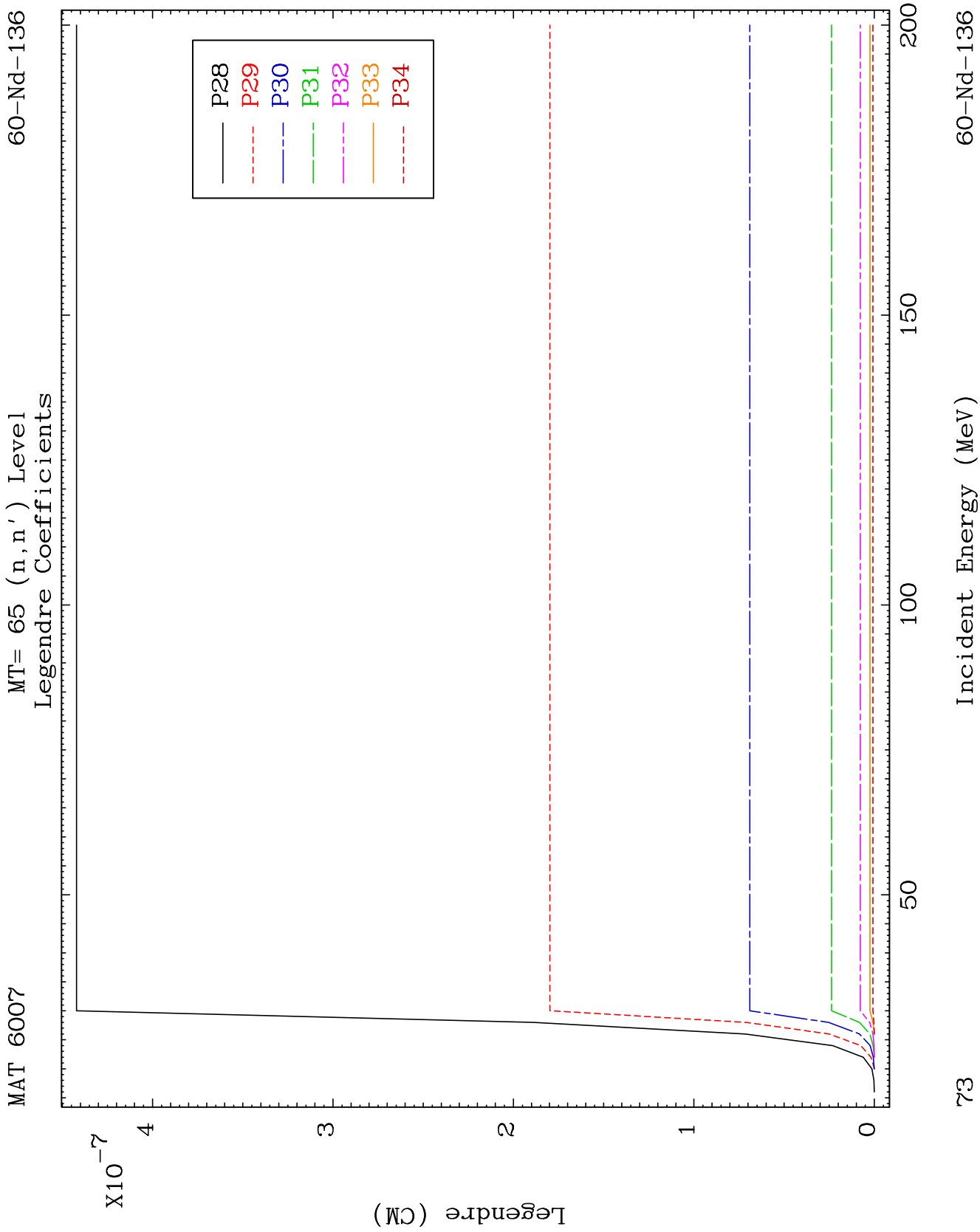








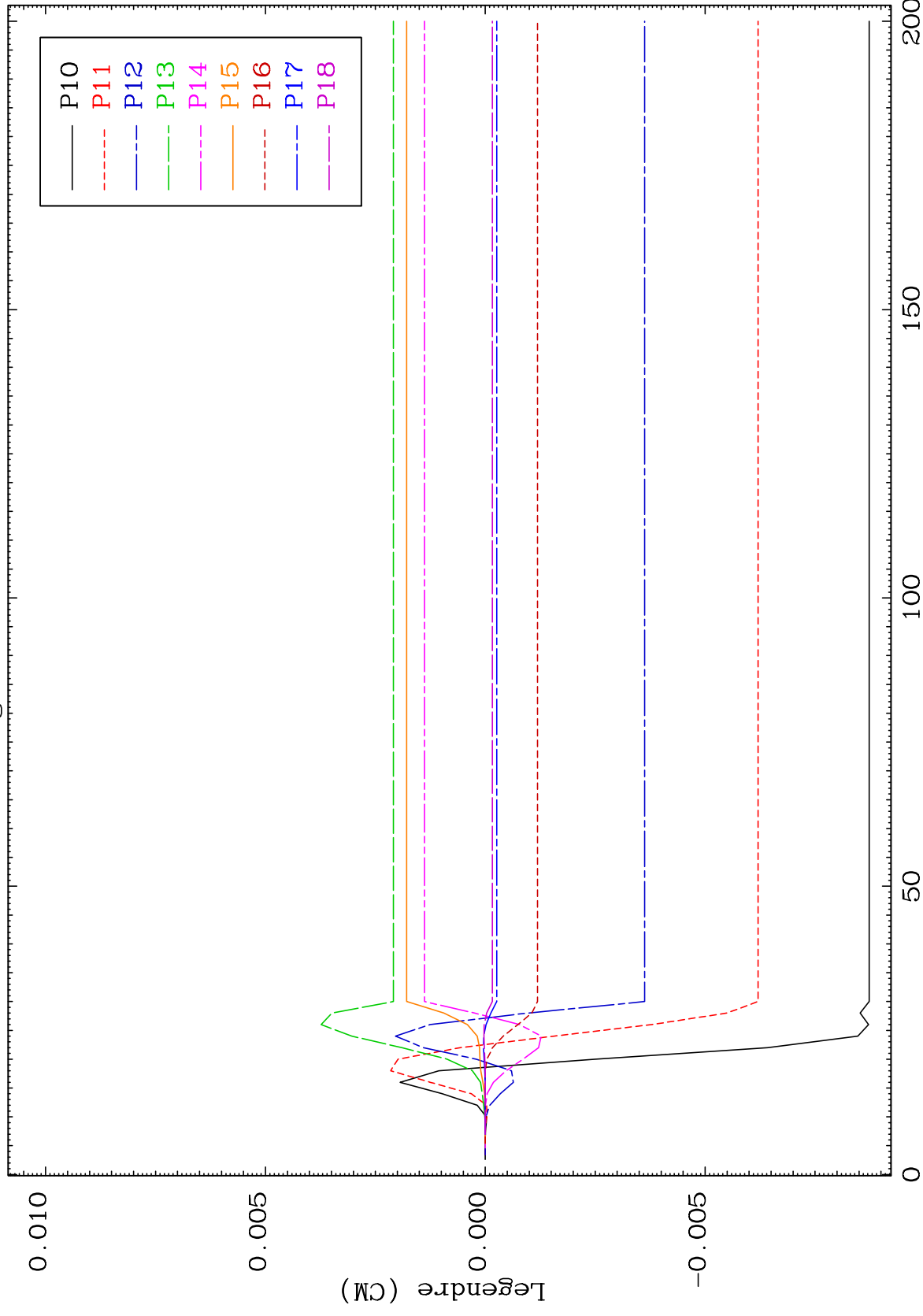




MAT 6007

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

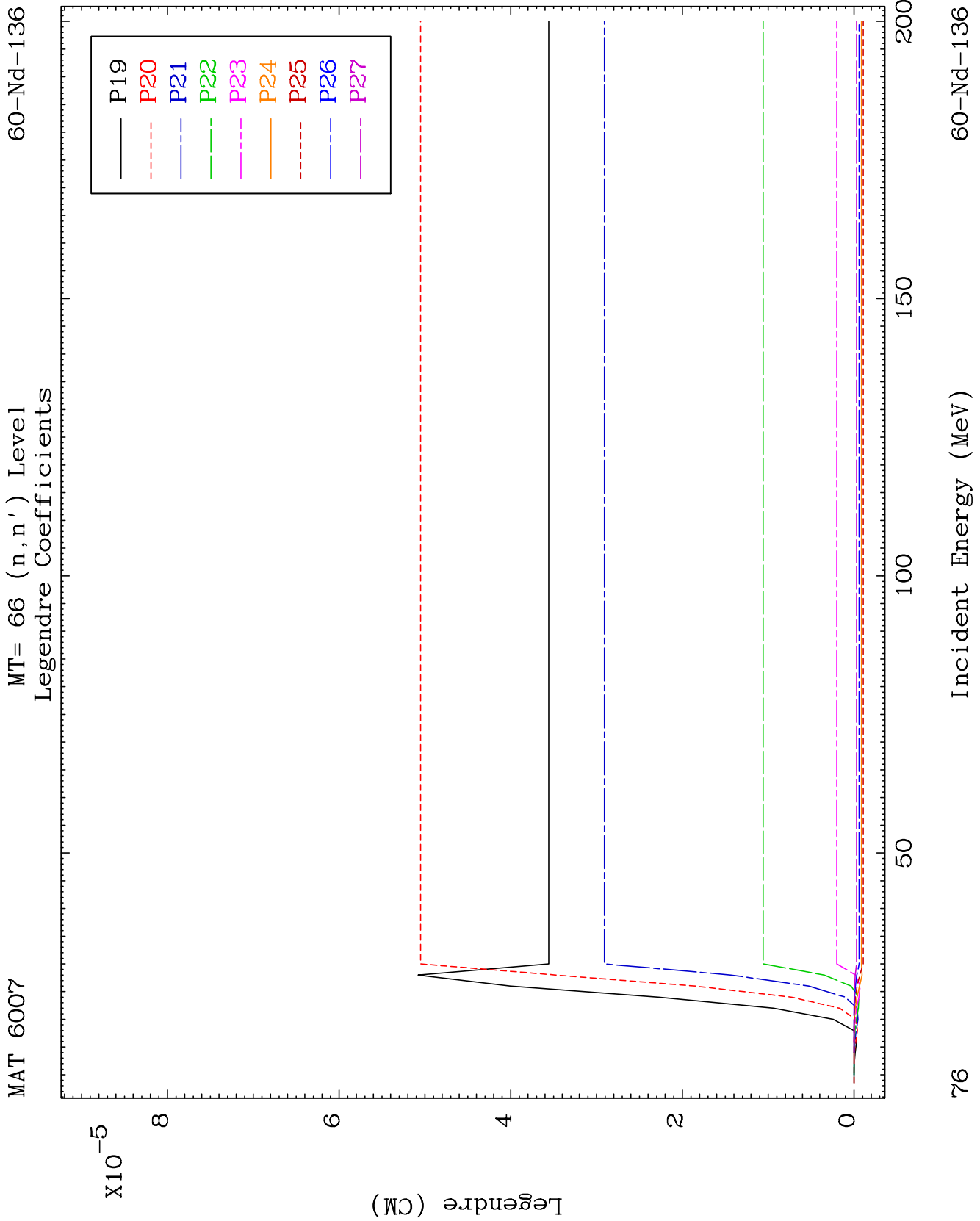
60-Nd-136



52

Incident Energy (MeV)

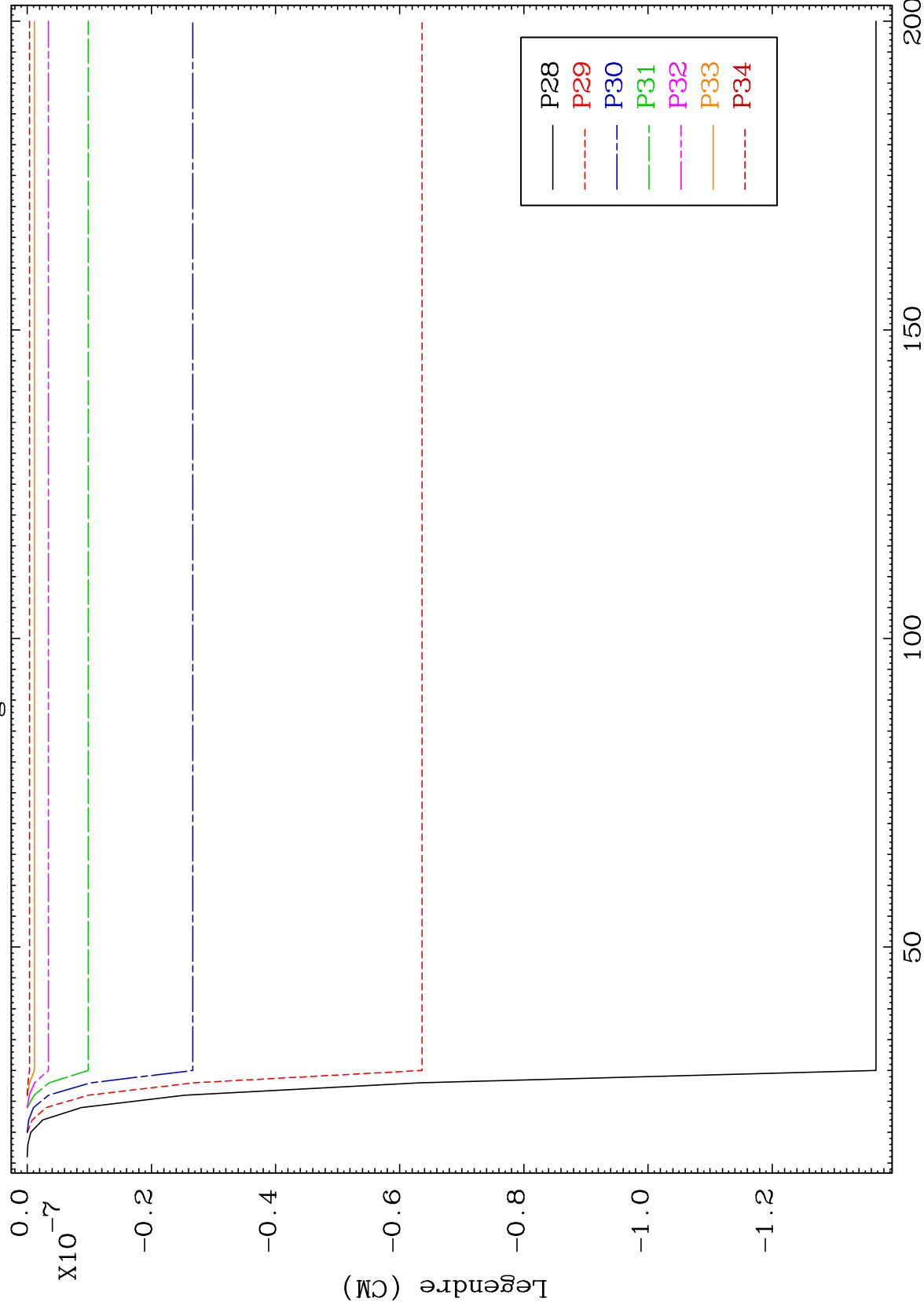
60-Nd-136



MAT 6007

60-Nd-136

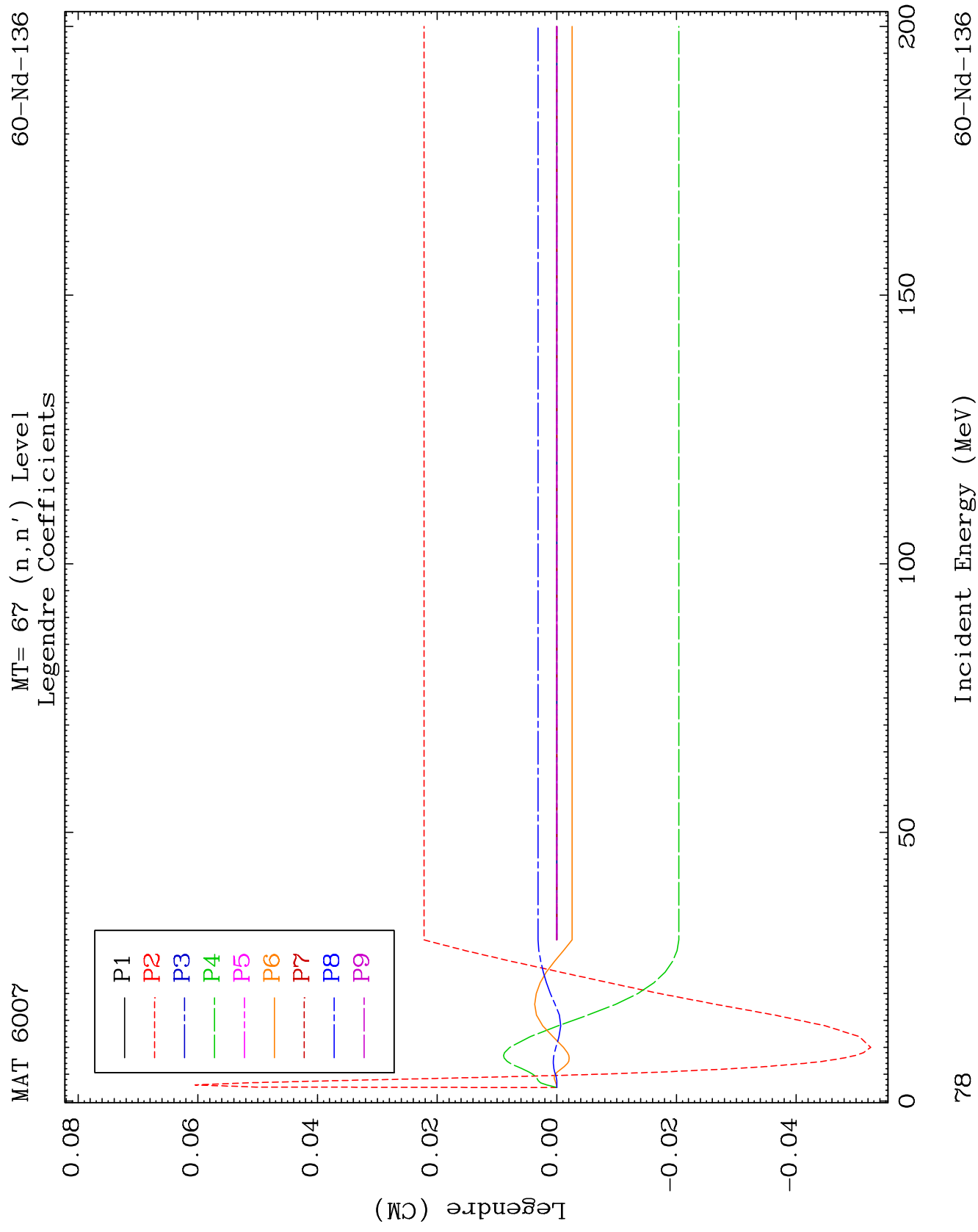
MT= 66 (n, n') Level
Legendre Coefficients

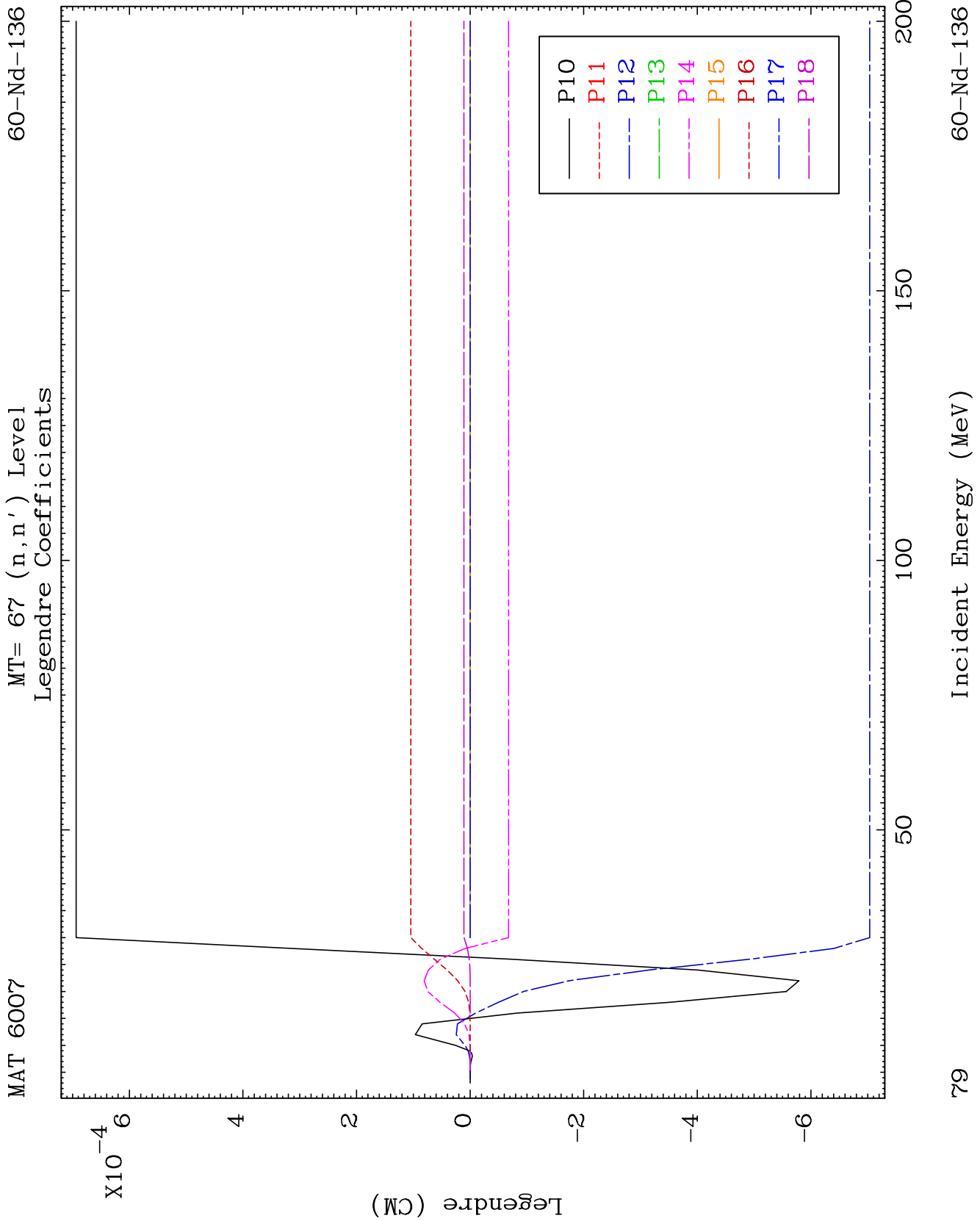


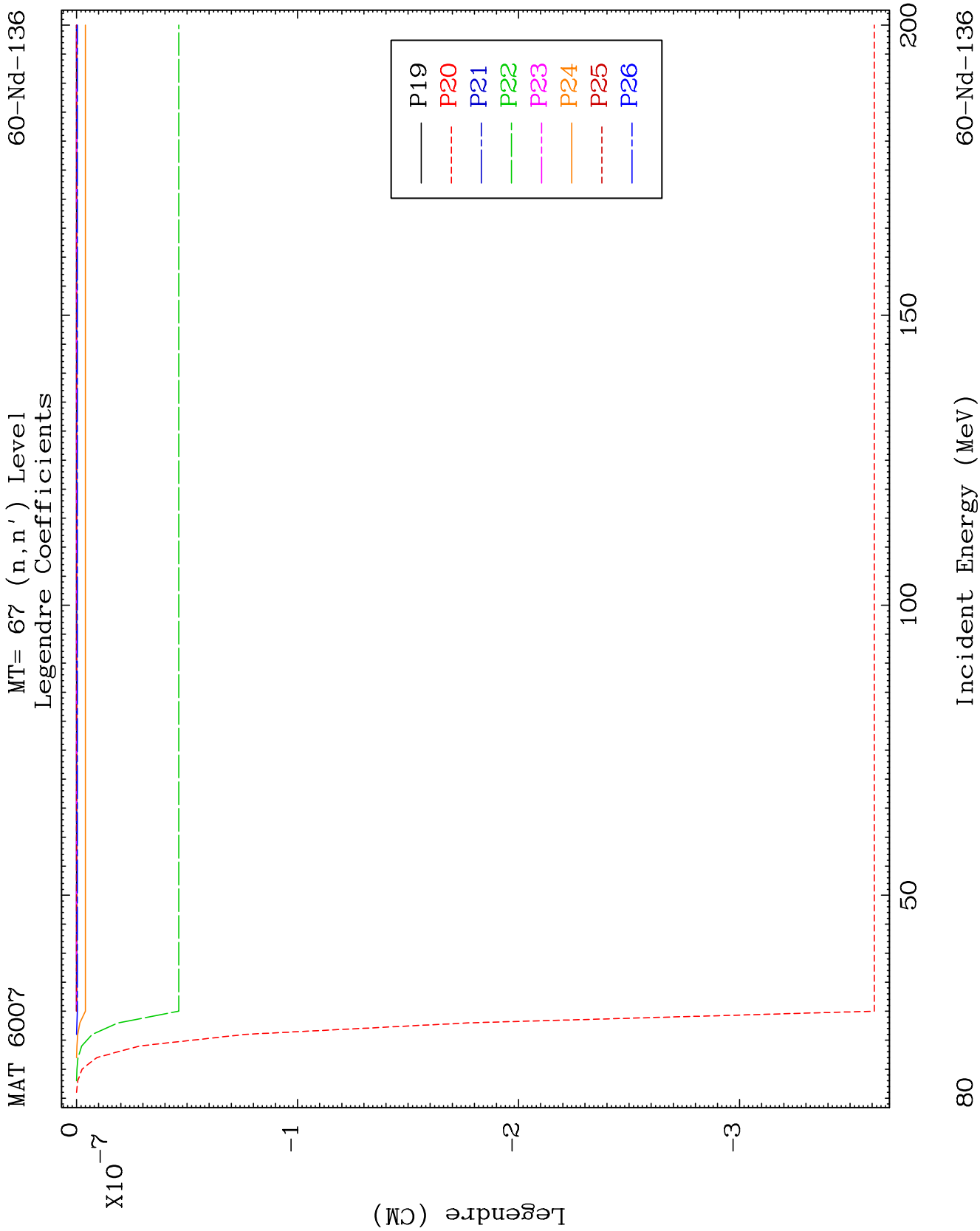
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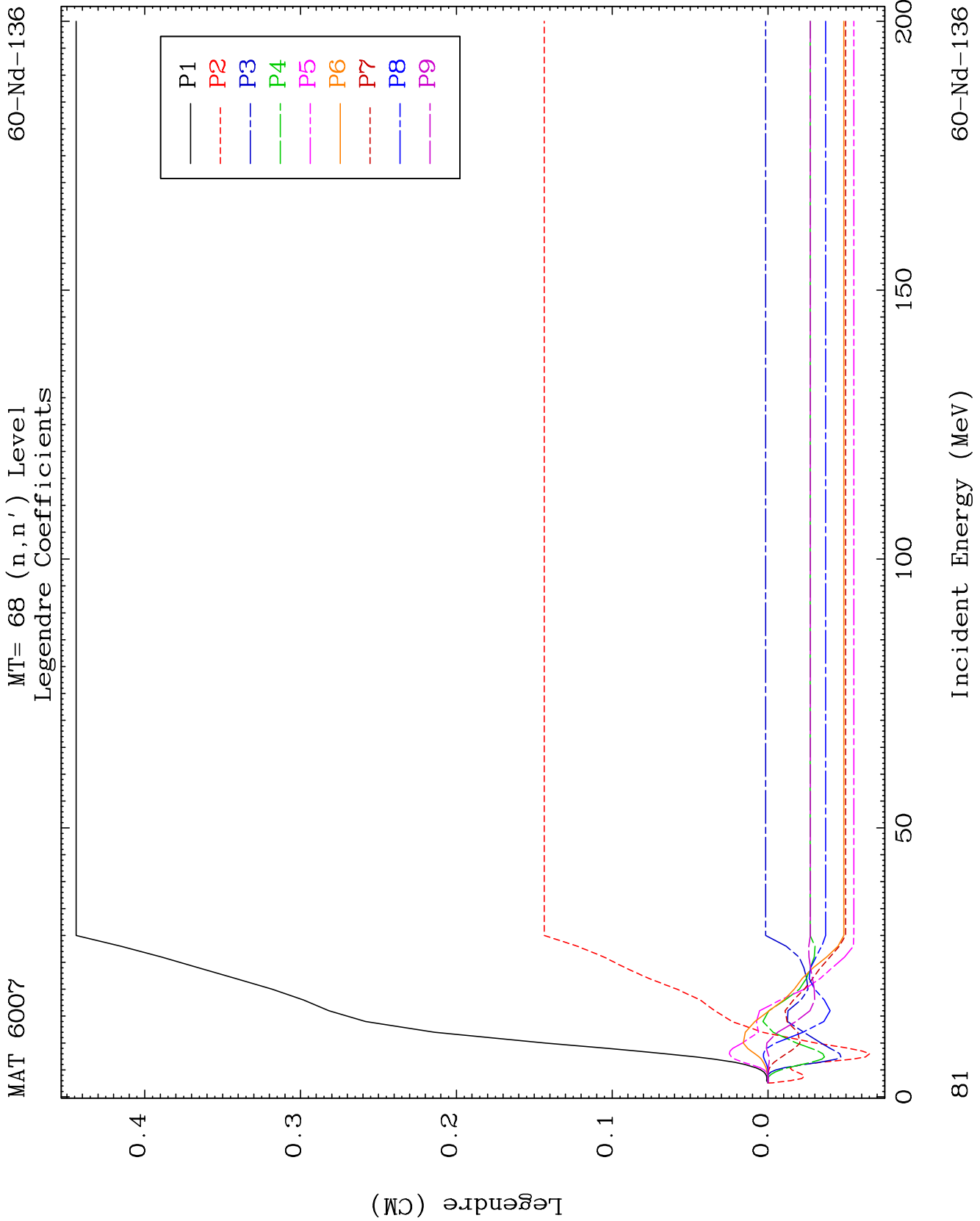
Incident Energy (MeV)

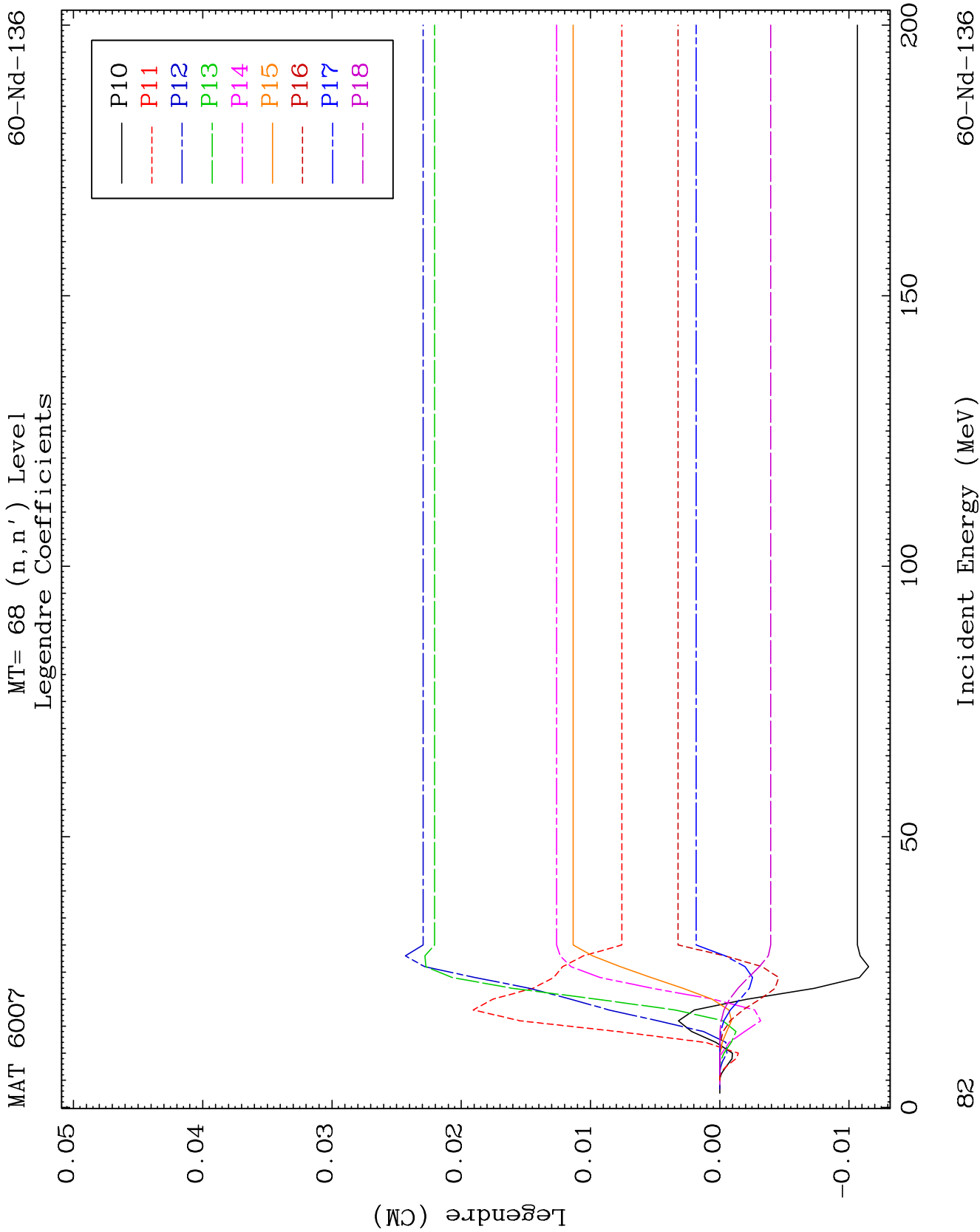
60-Nd-136

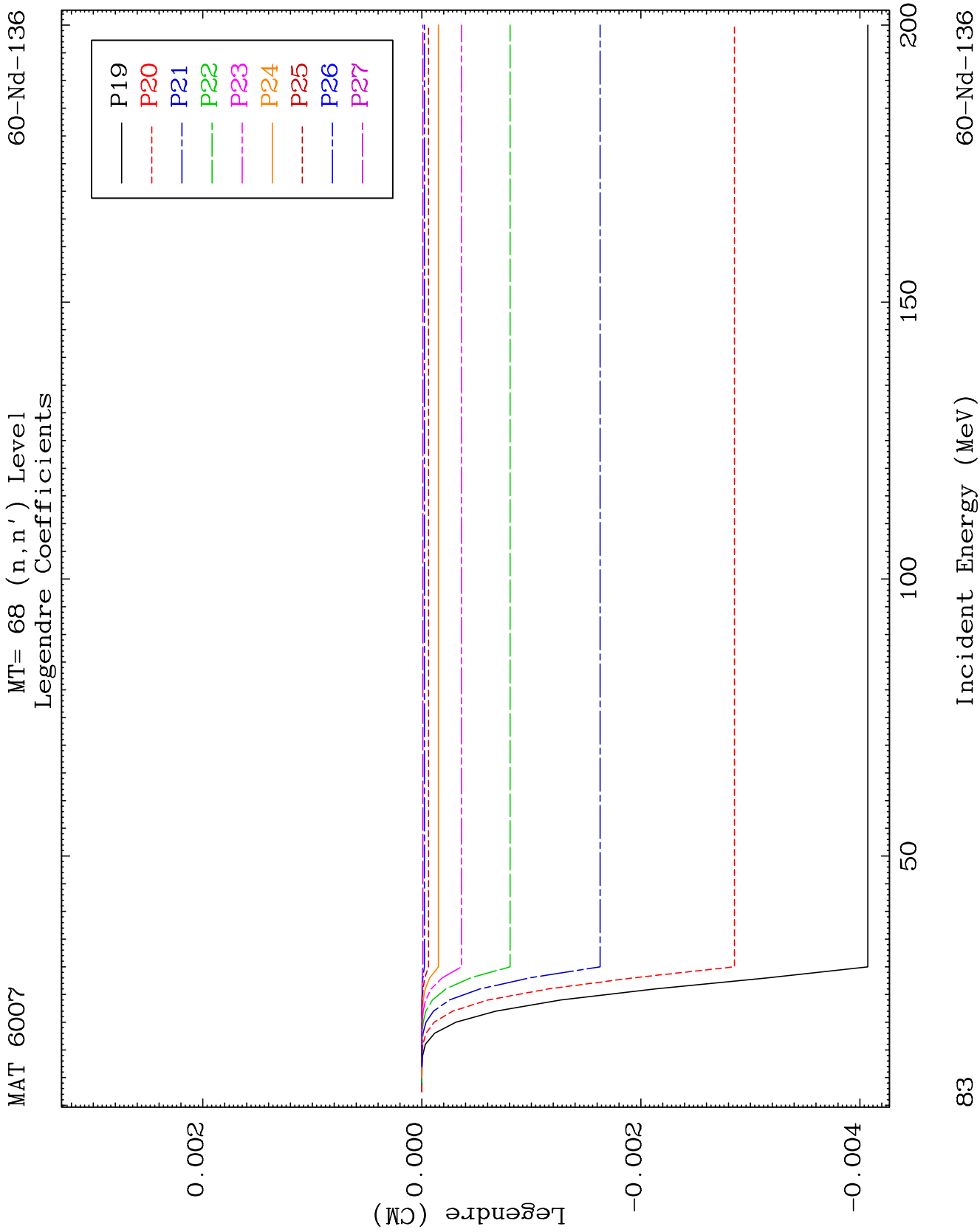


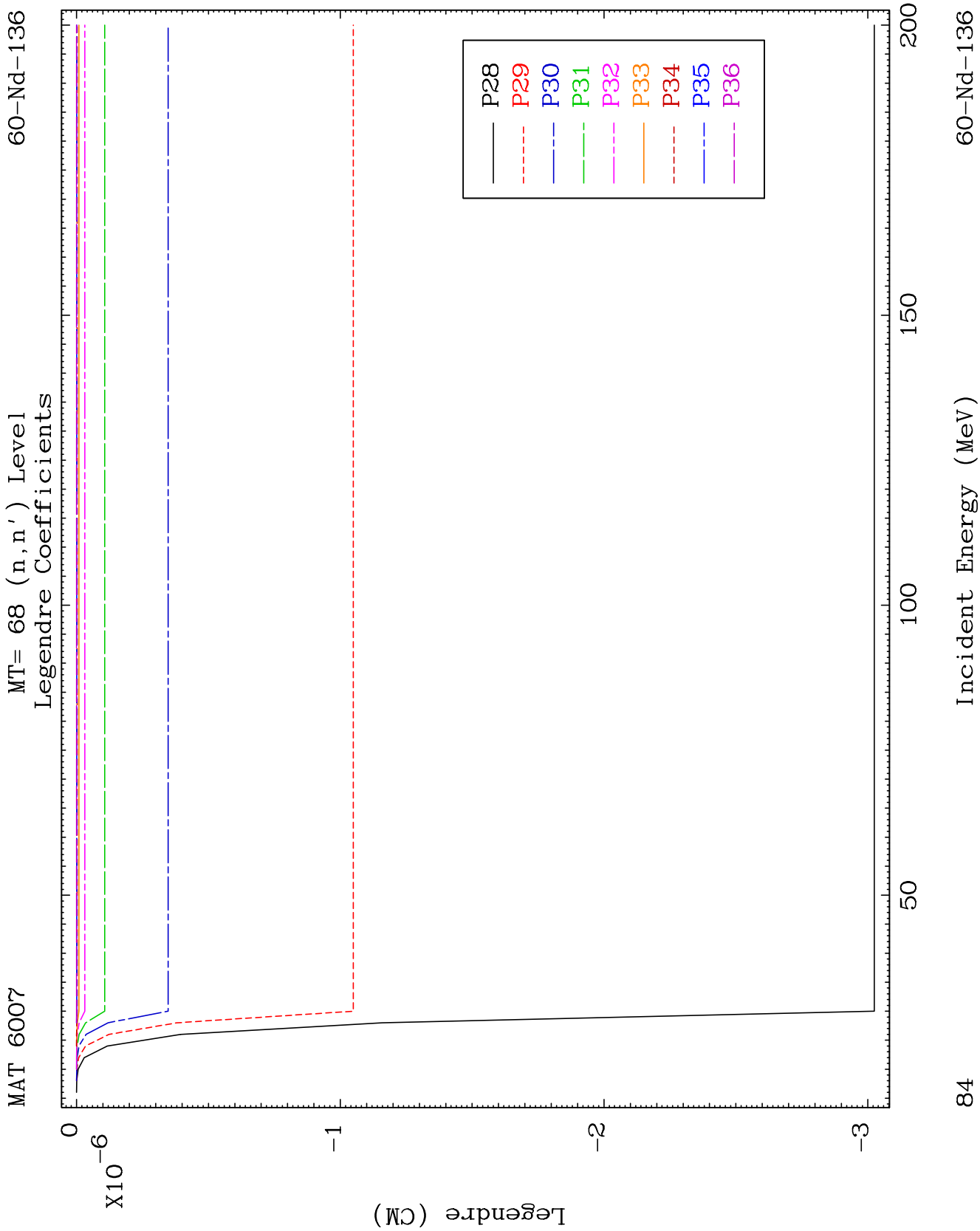


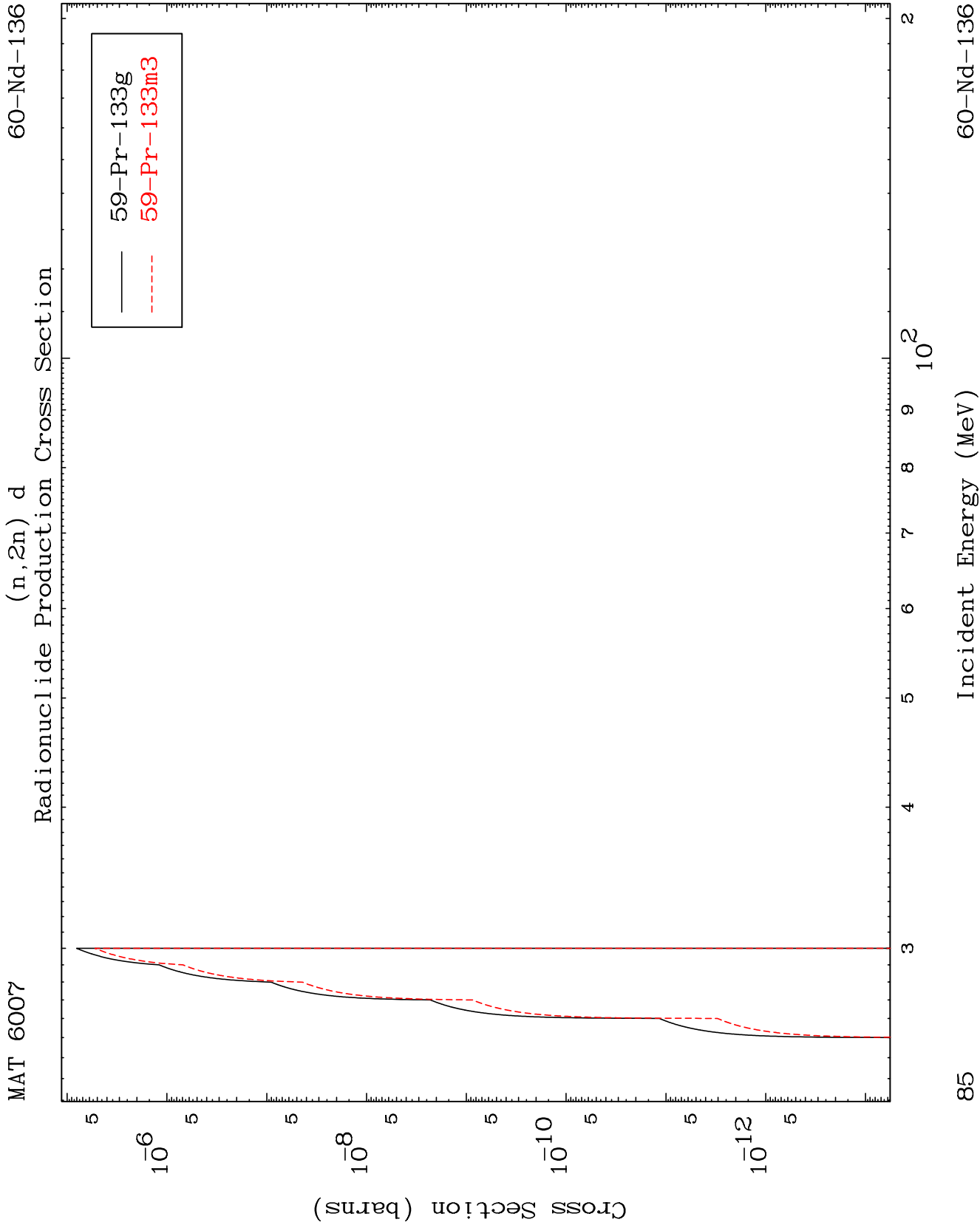










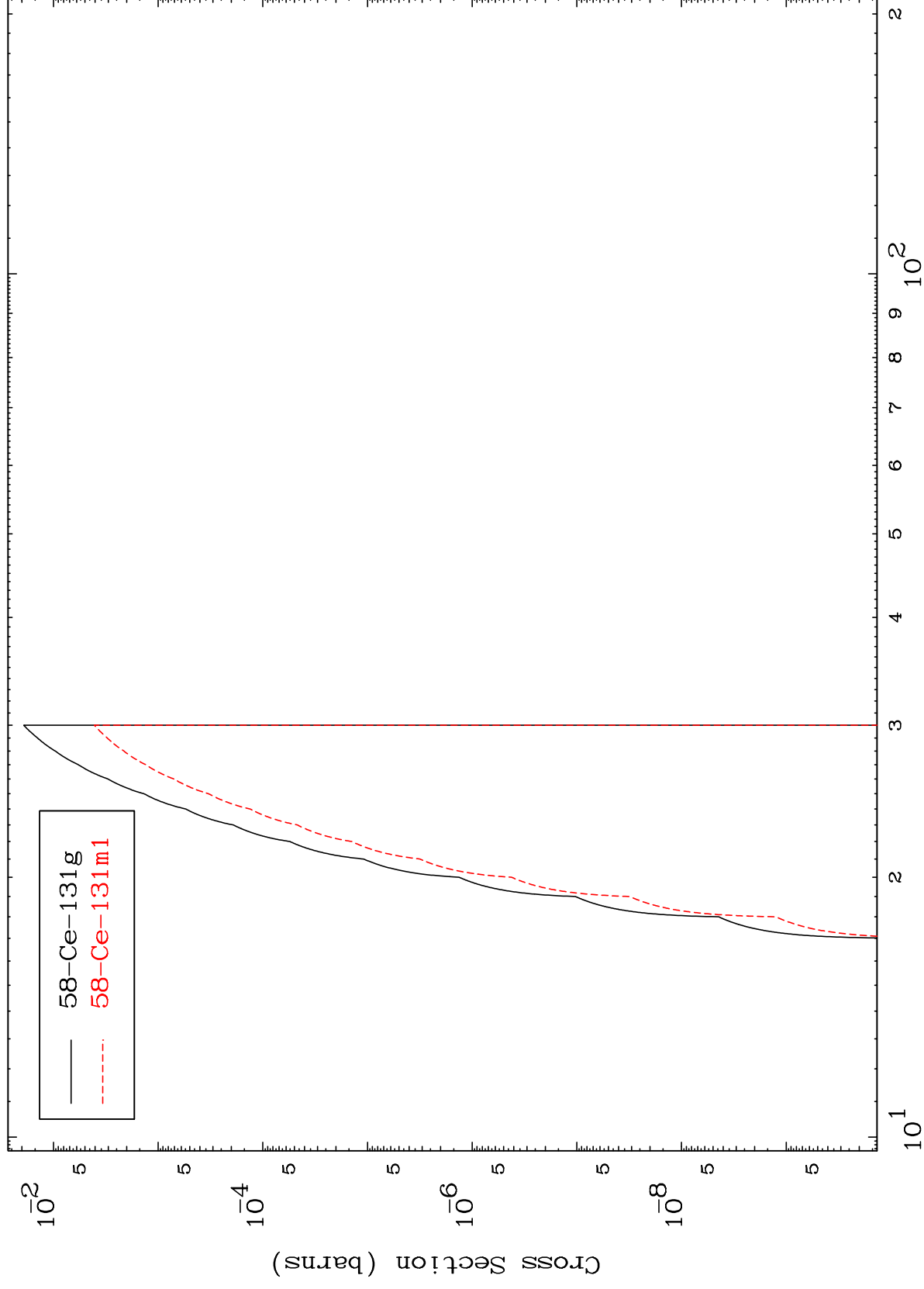


MAT 6007

60-Nd-136

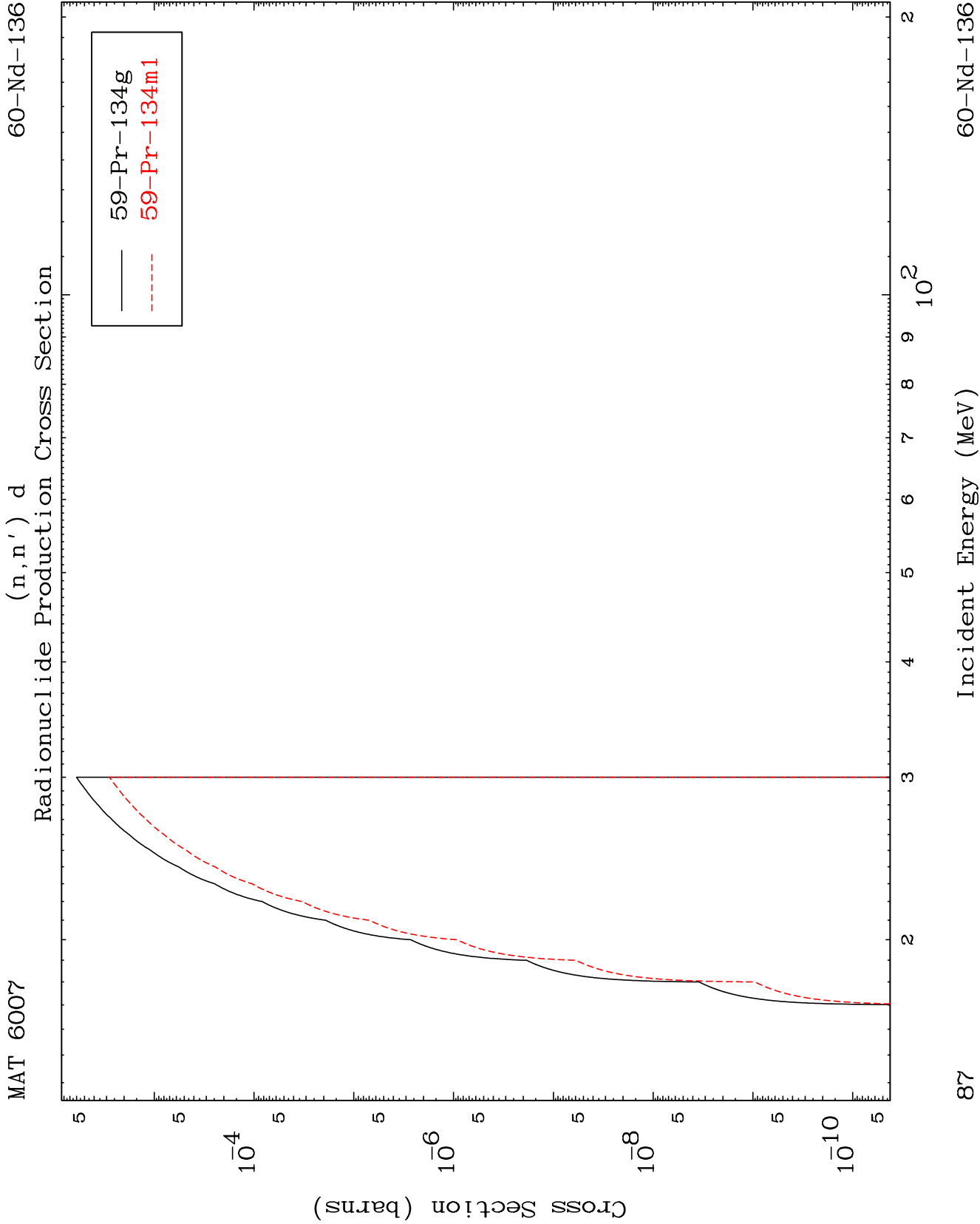
$$(n, 2n) \propto$$

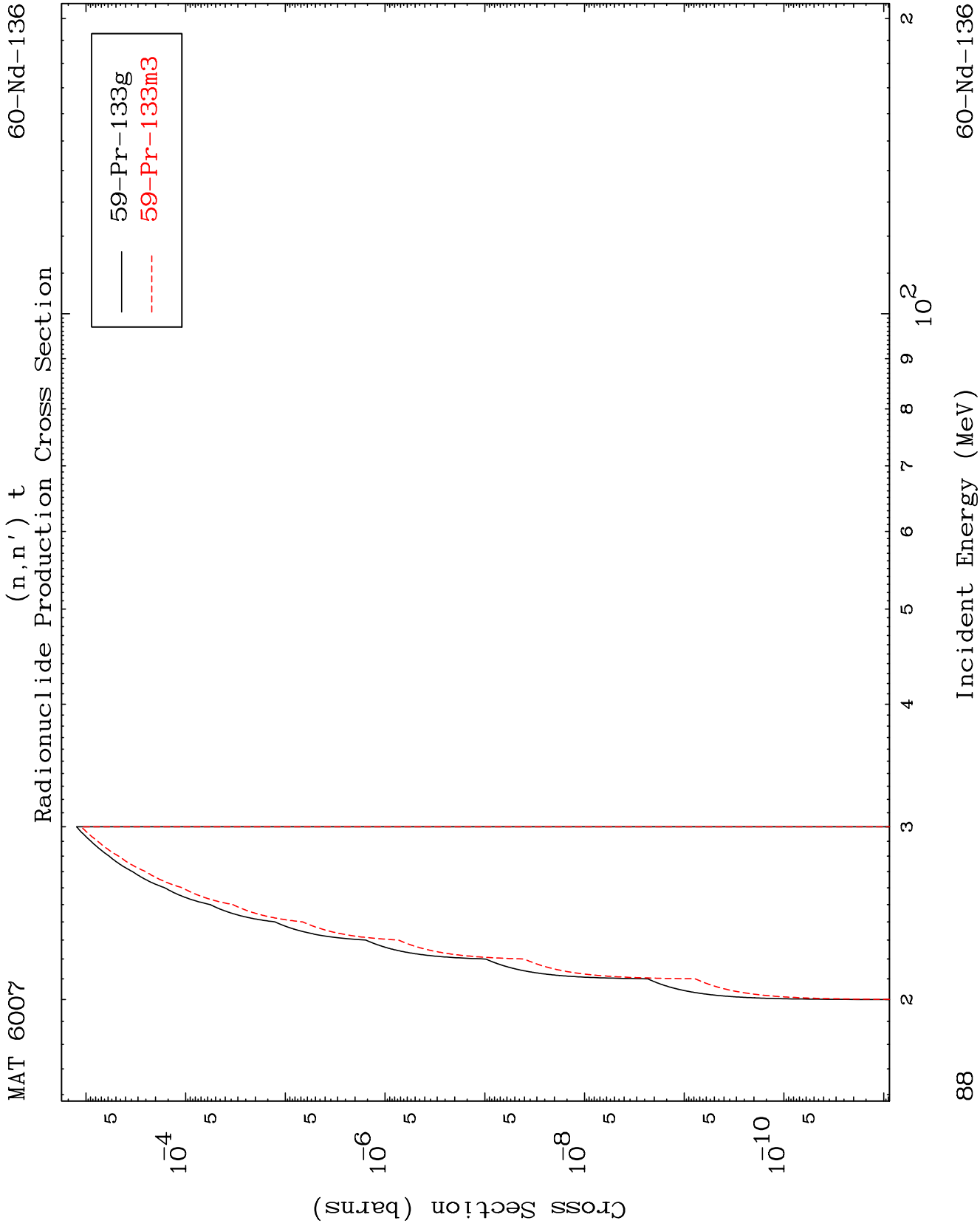
Radionuclide Production Cross Section



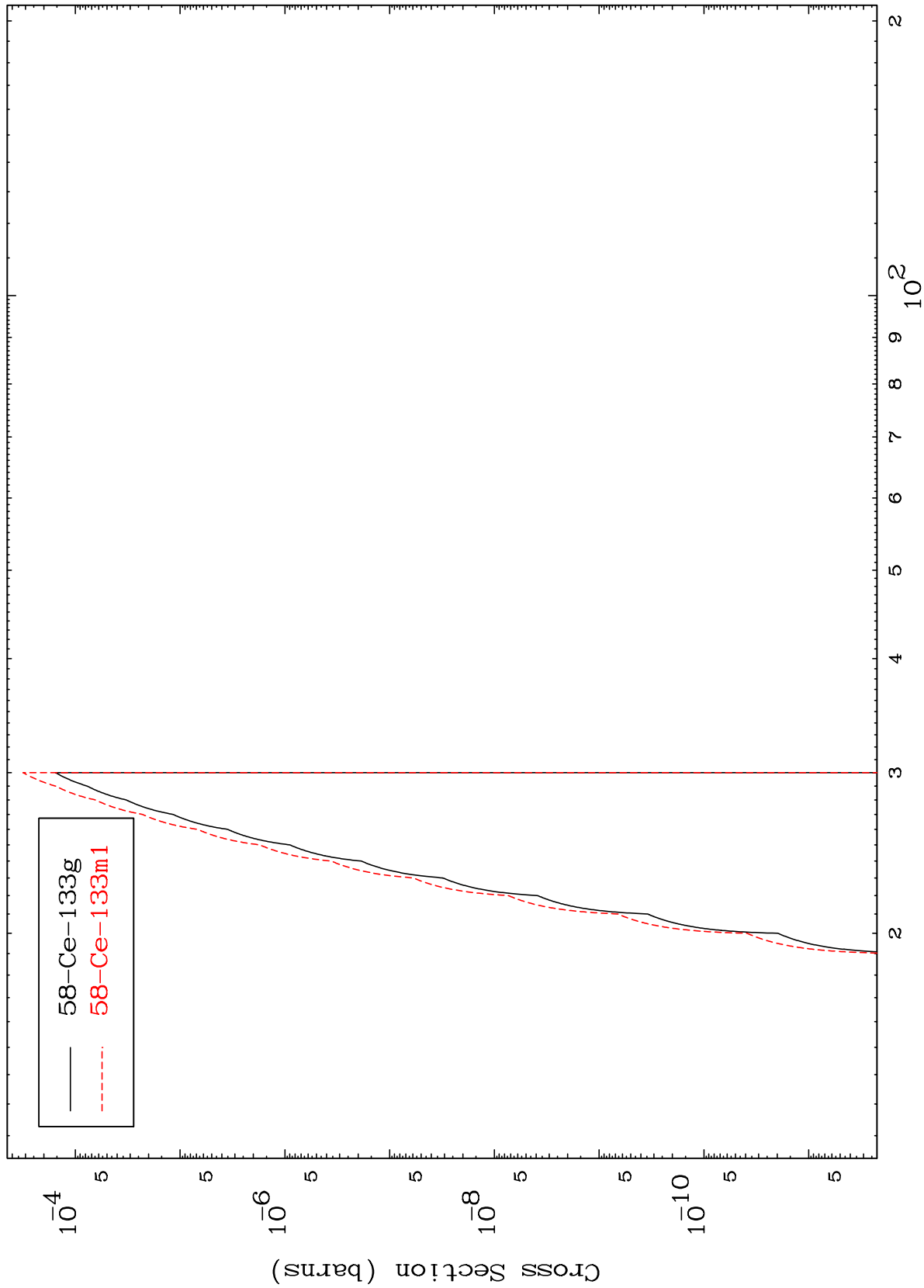
60-Nd-136

Incident Energy (MeV)





(n,n') He-3
Radionuclide Production Cross Section

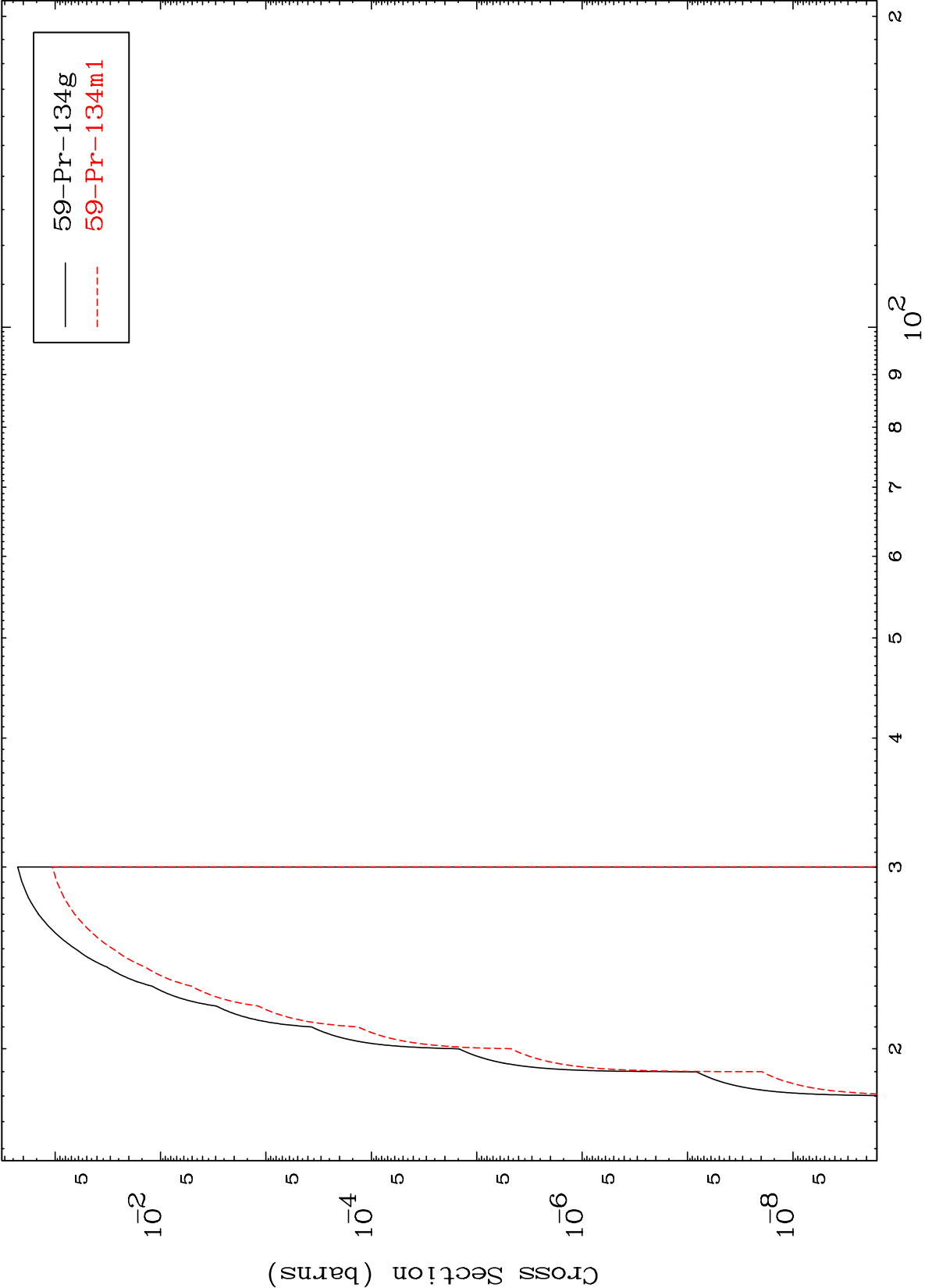


MAT 6007

(n,2n) p

60-Nd-136

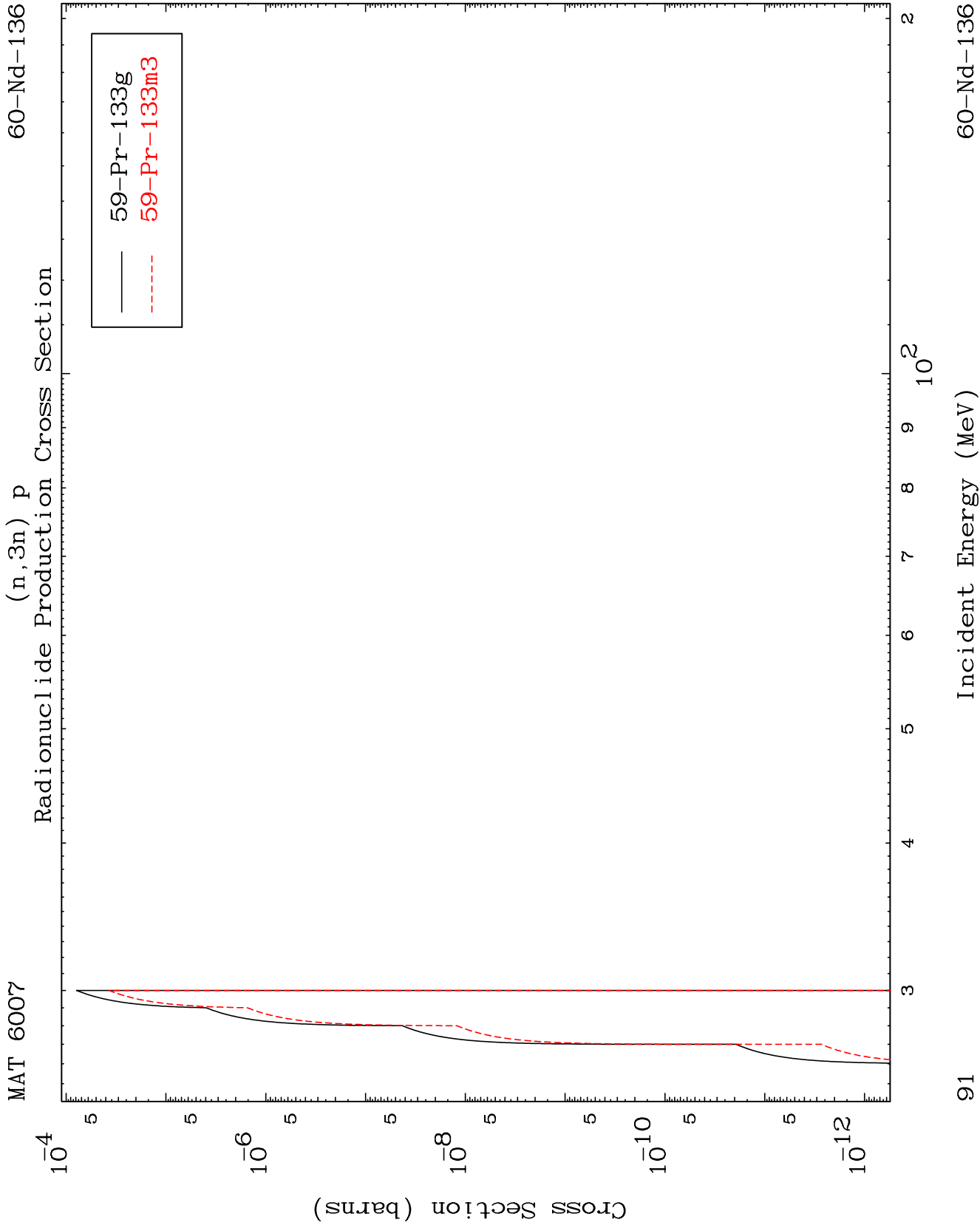
Radionuclide Production Cross Section

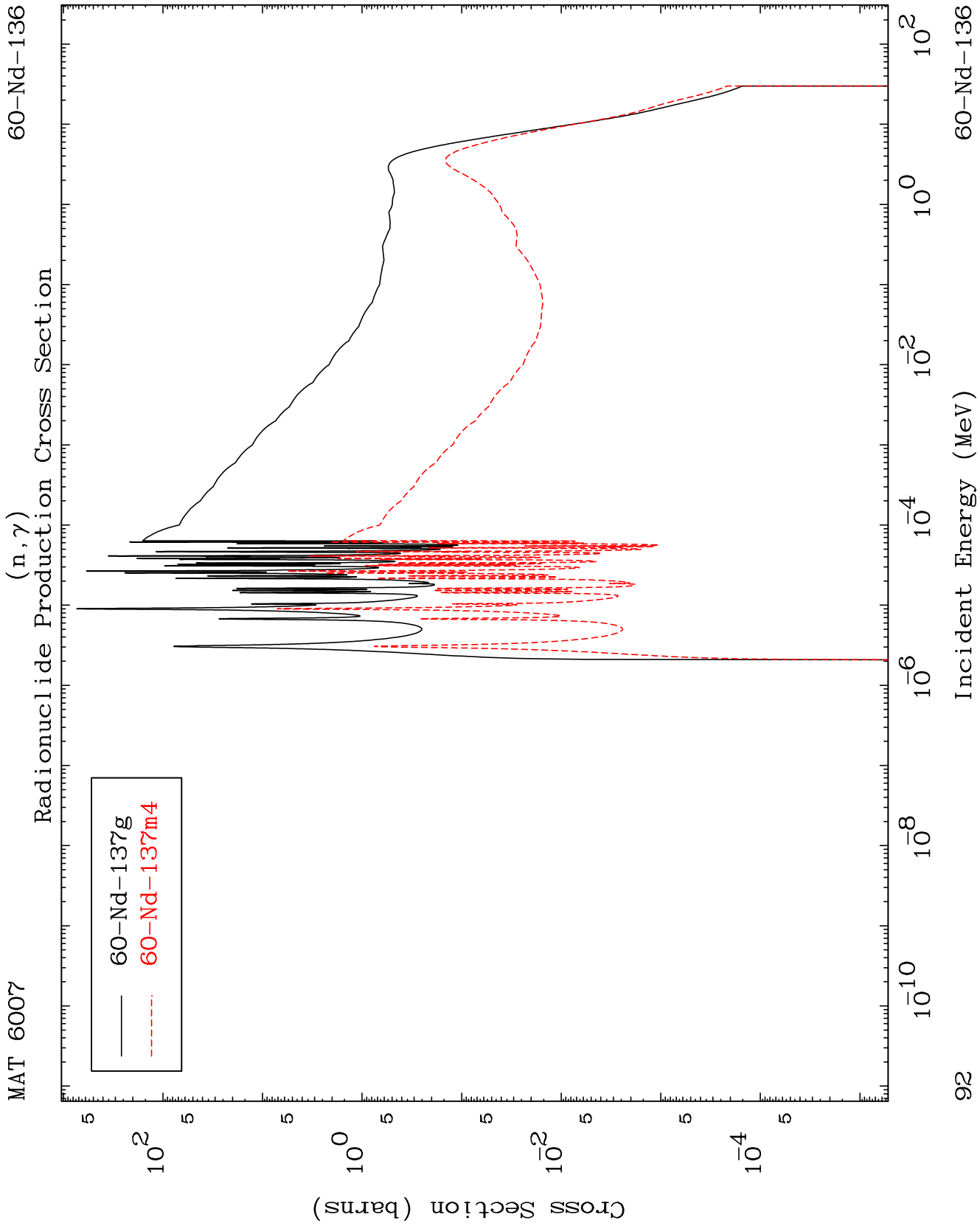


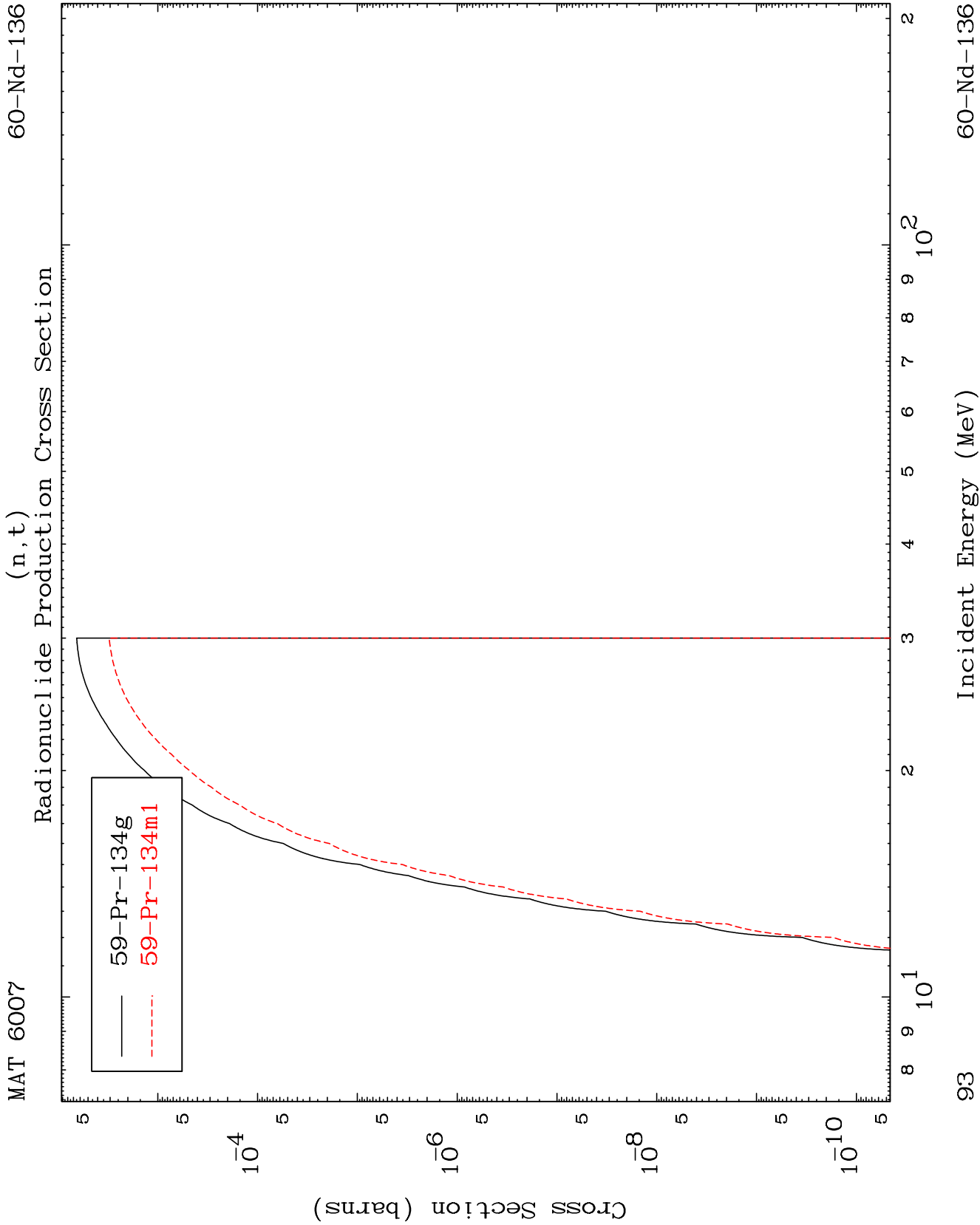
90

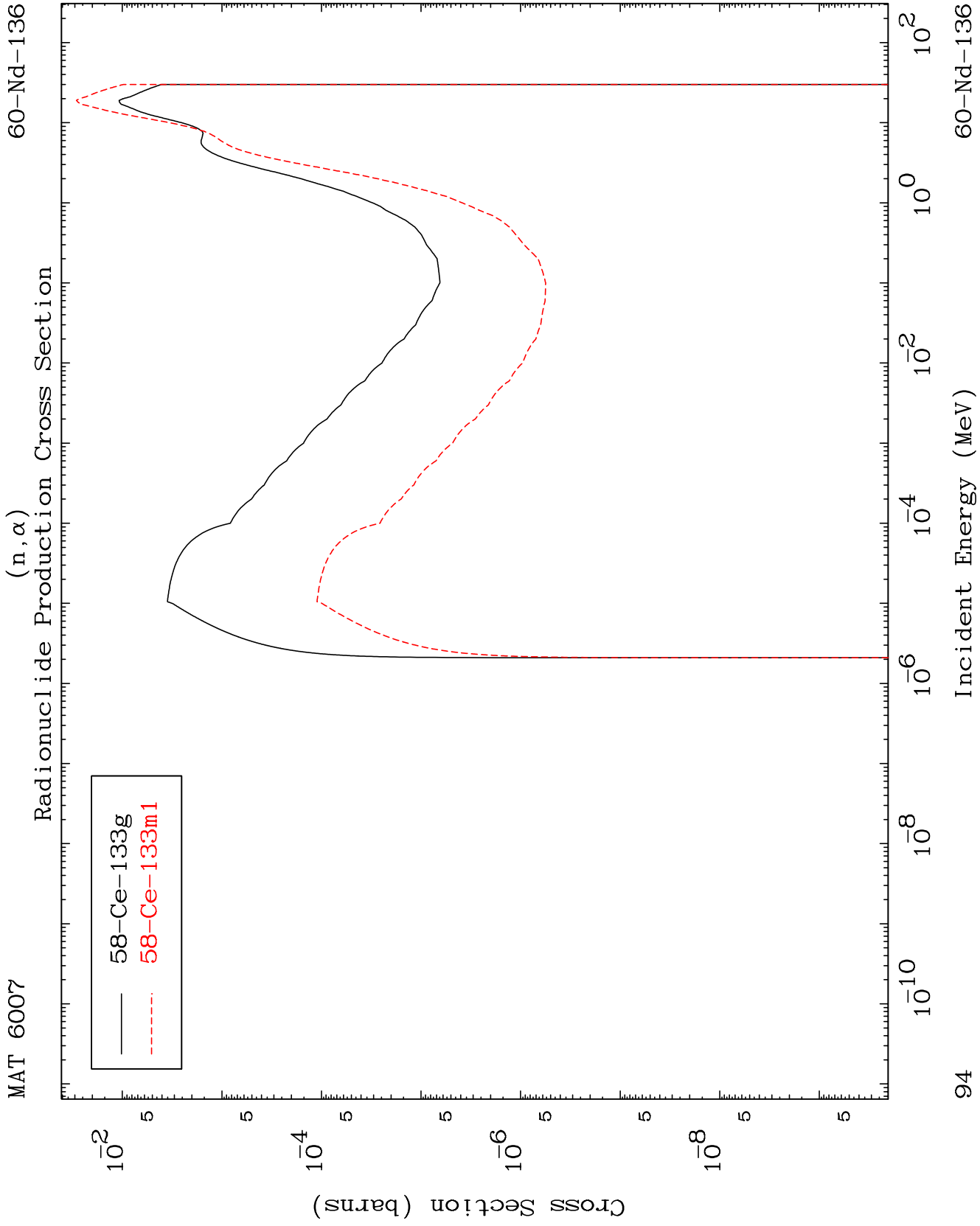
Incident Energy (MeV)

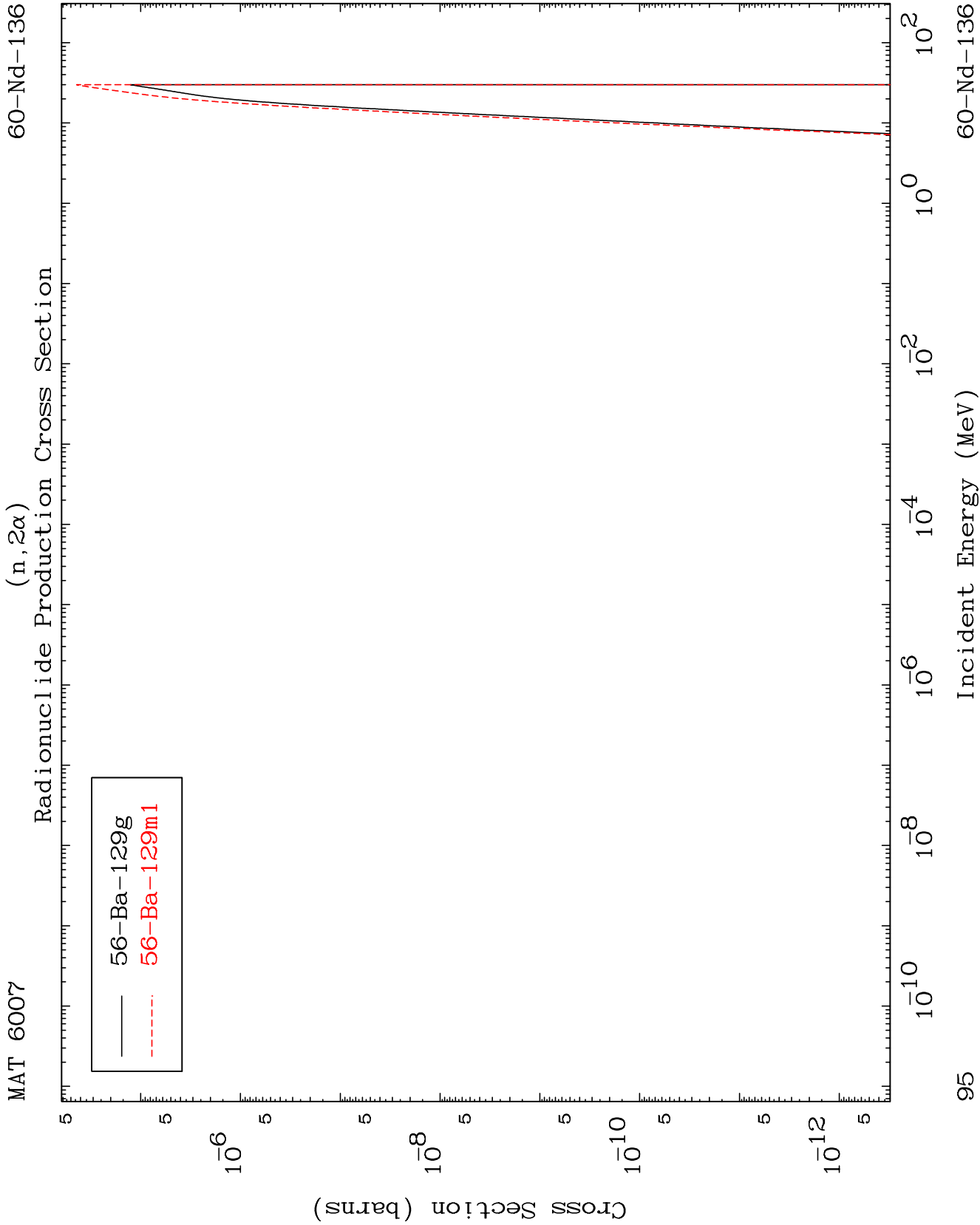
60-Nd-136

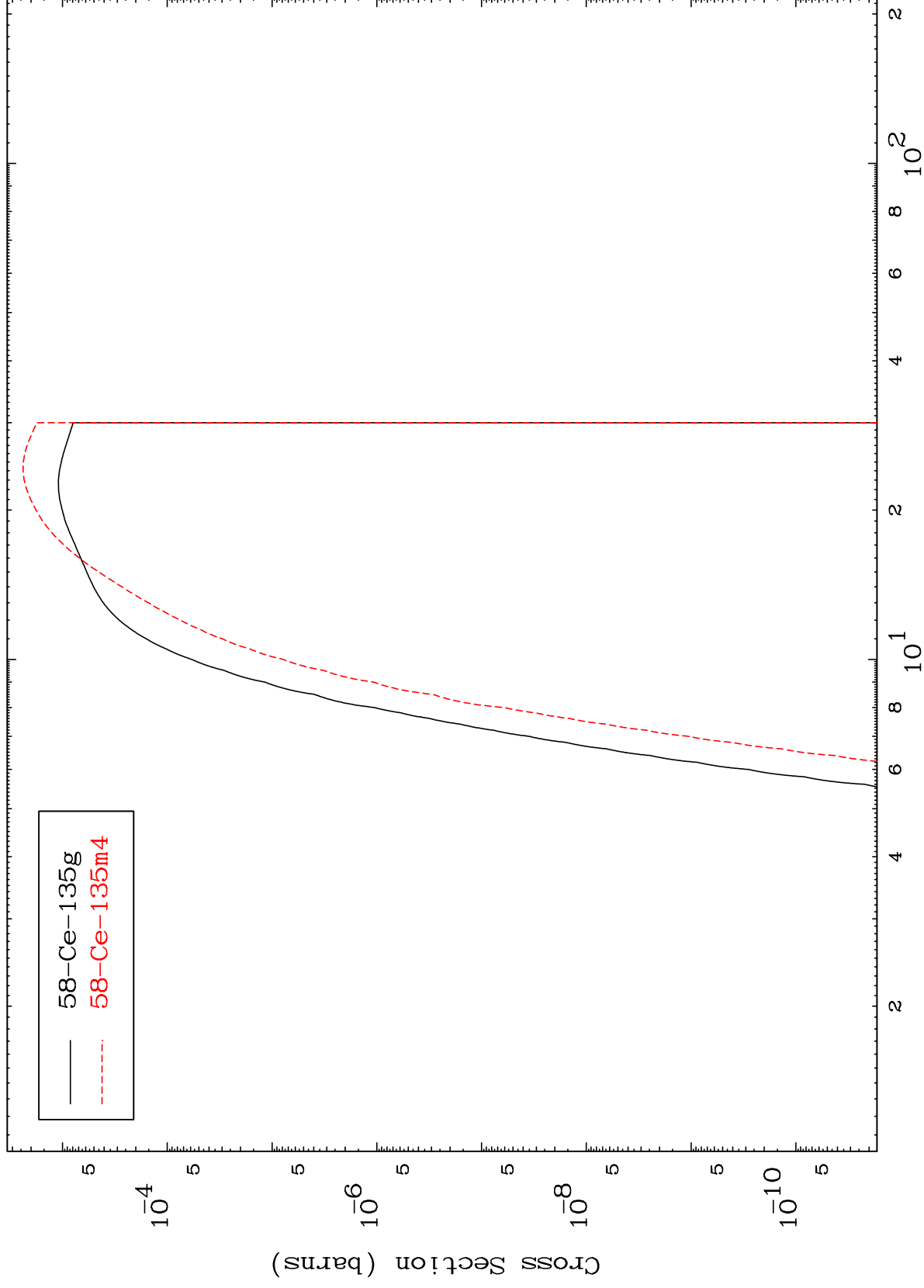


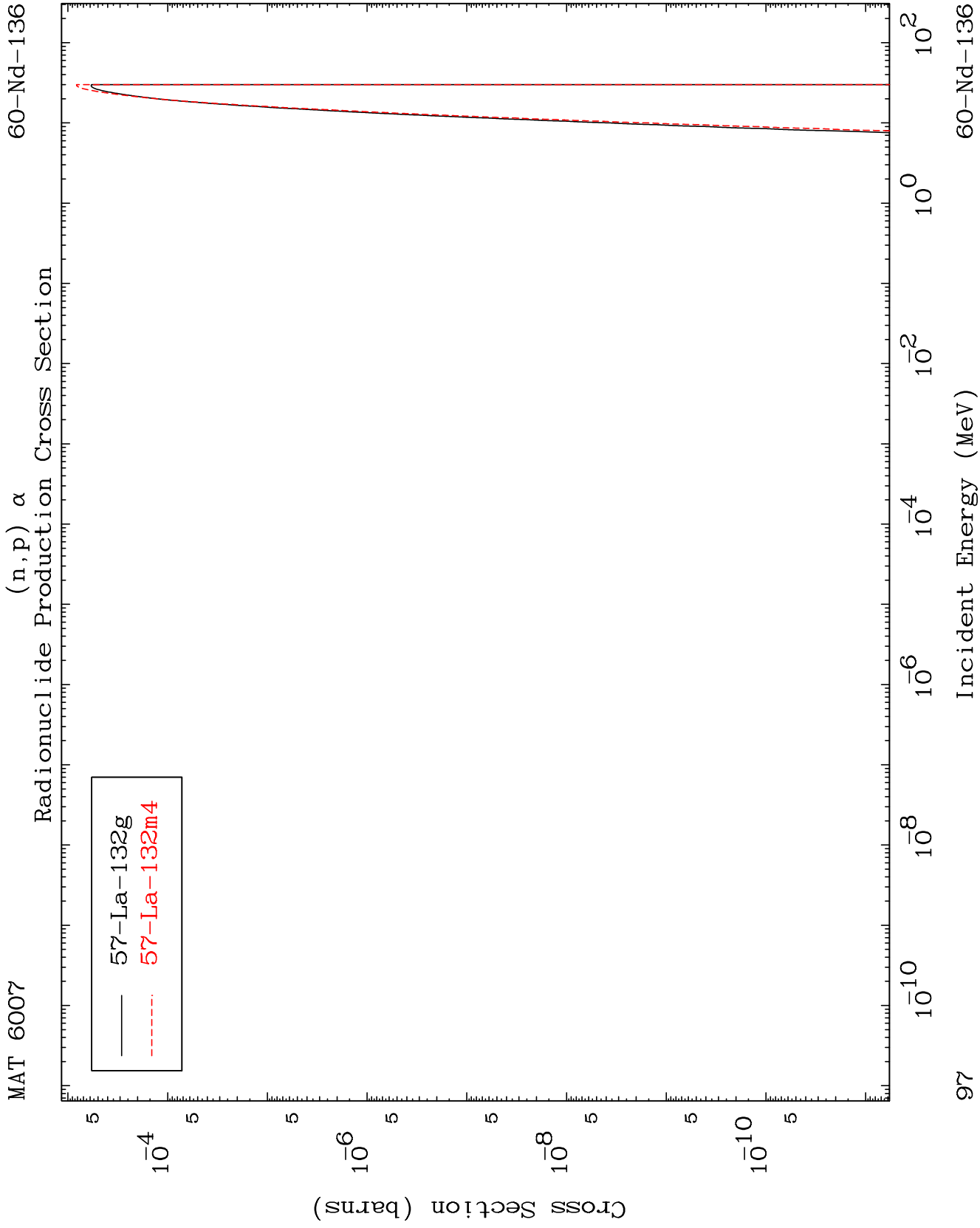








(n,2p)
Radionuclide Production Cross Section



(n,p) t
Radionuclide Production Cross Section

