

Program EVALPLOT
(Version 2021-1)

by

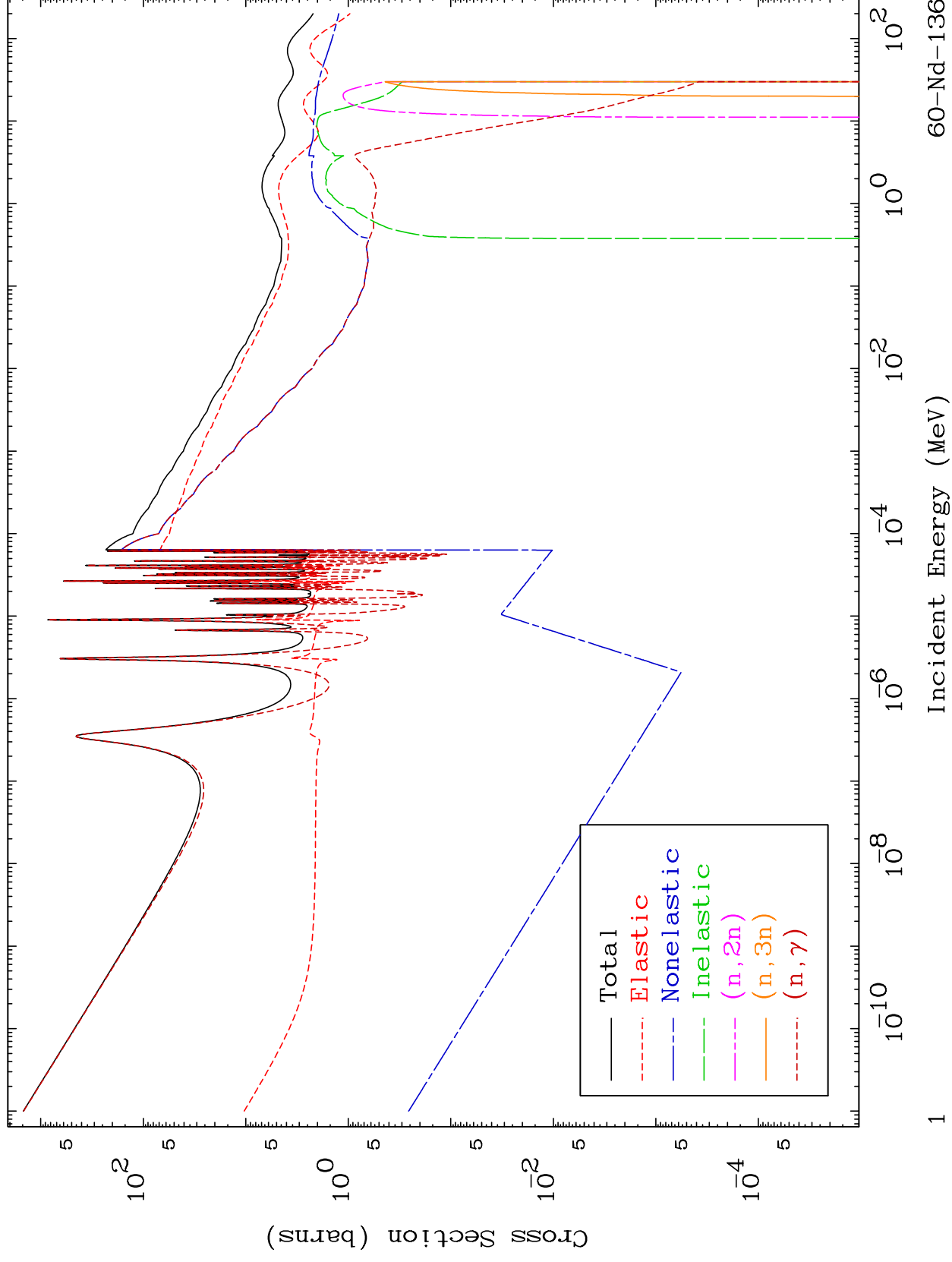
Dermott E. Cullen
(Present Contact Information)

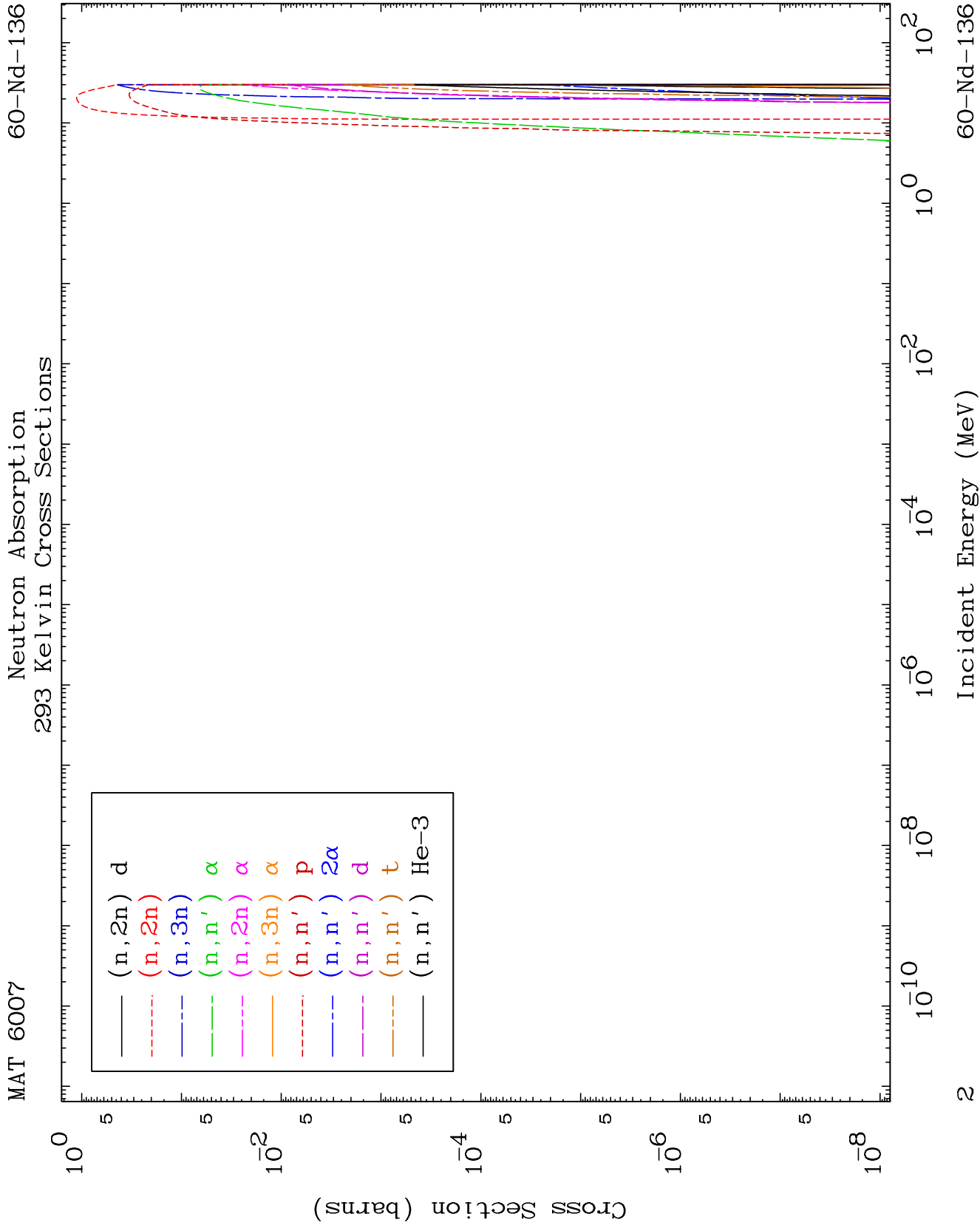
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

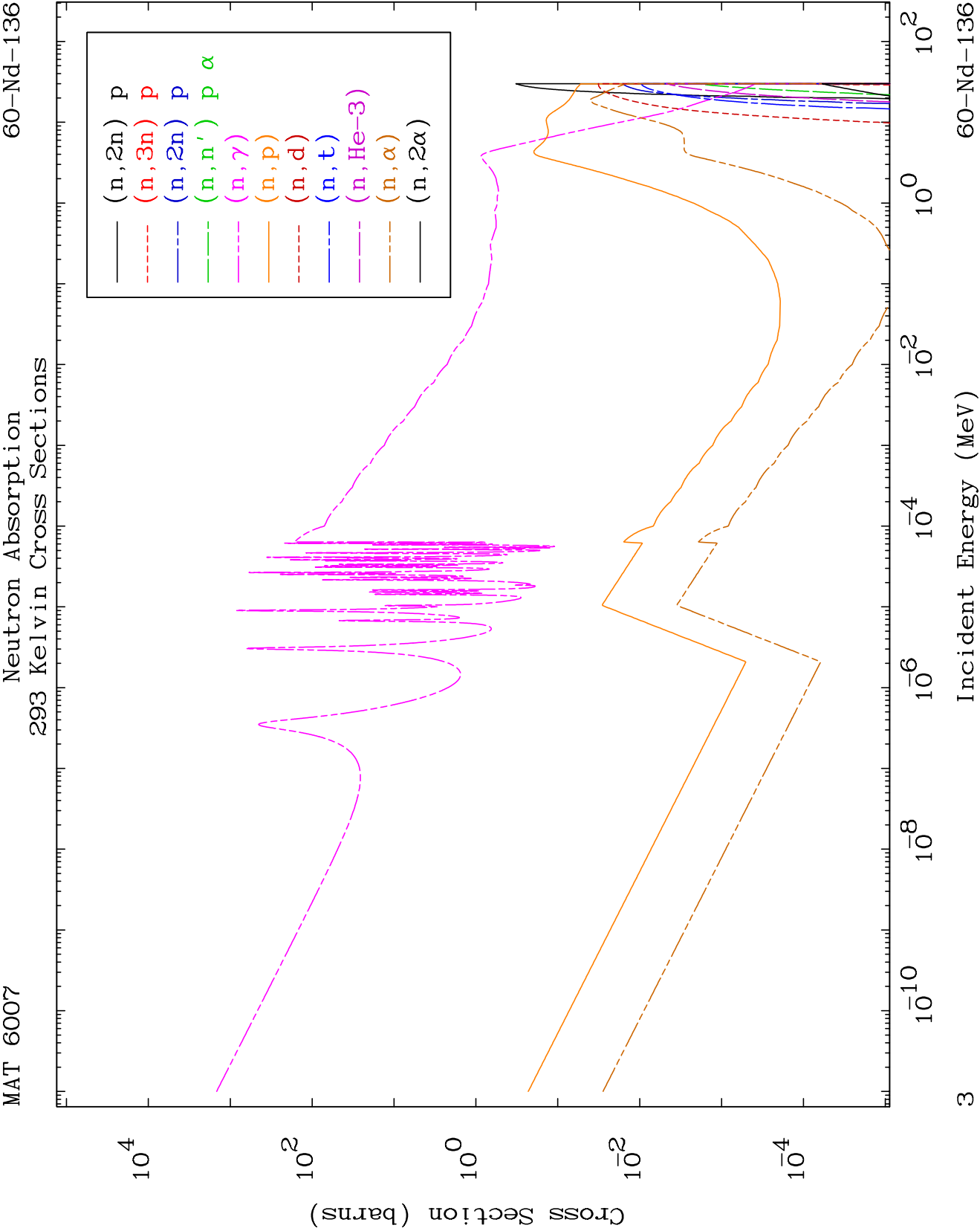
Tele: 925-443-1911

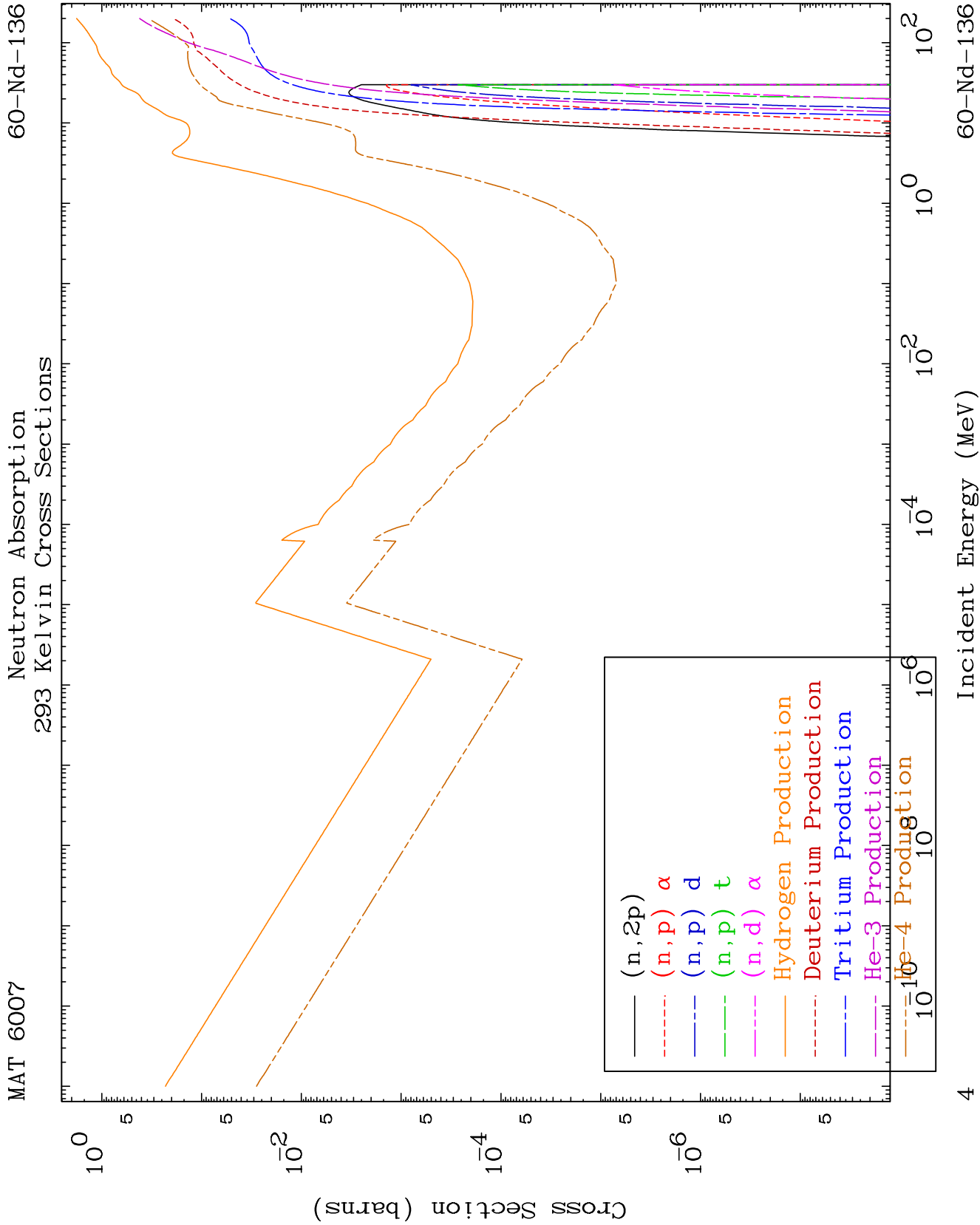
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

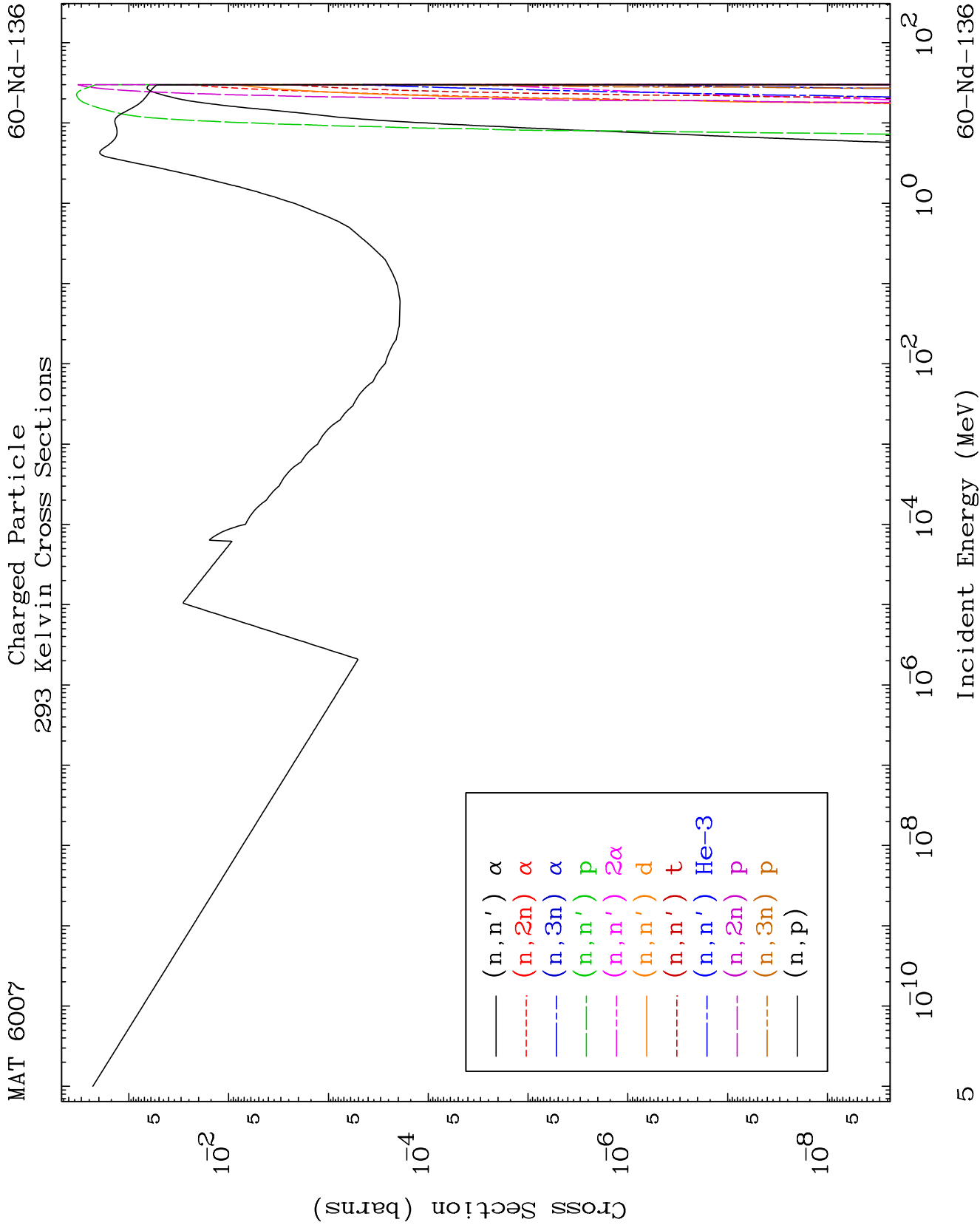
Press Mouse Button to Start

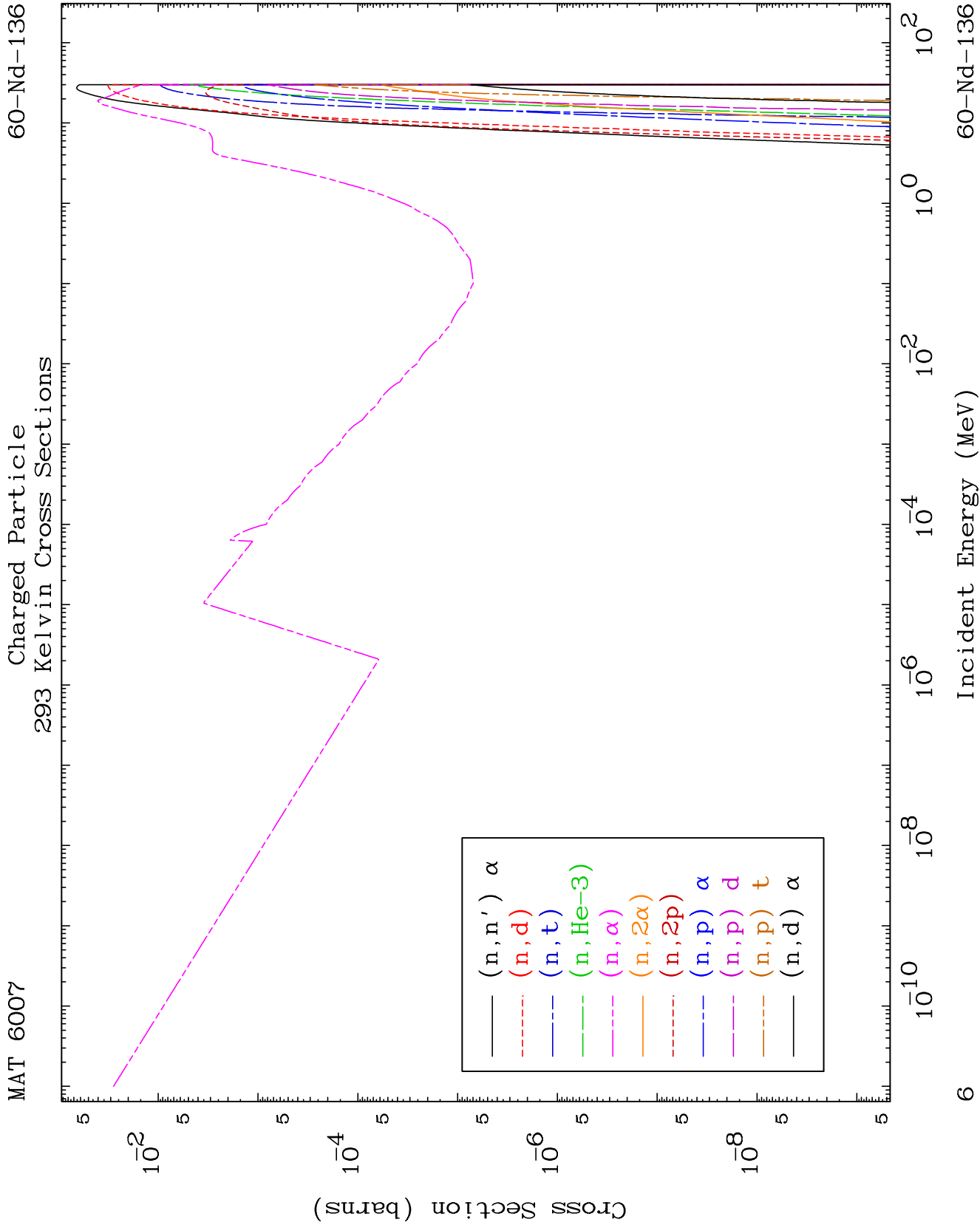








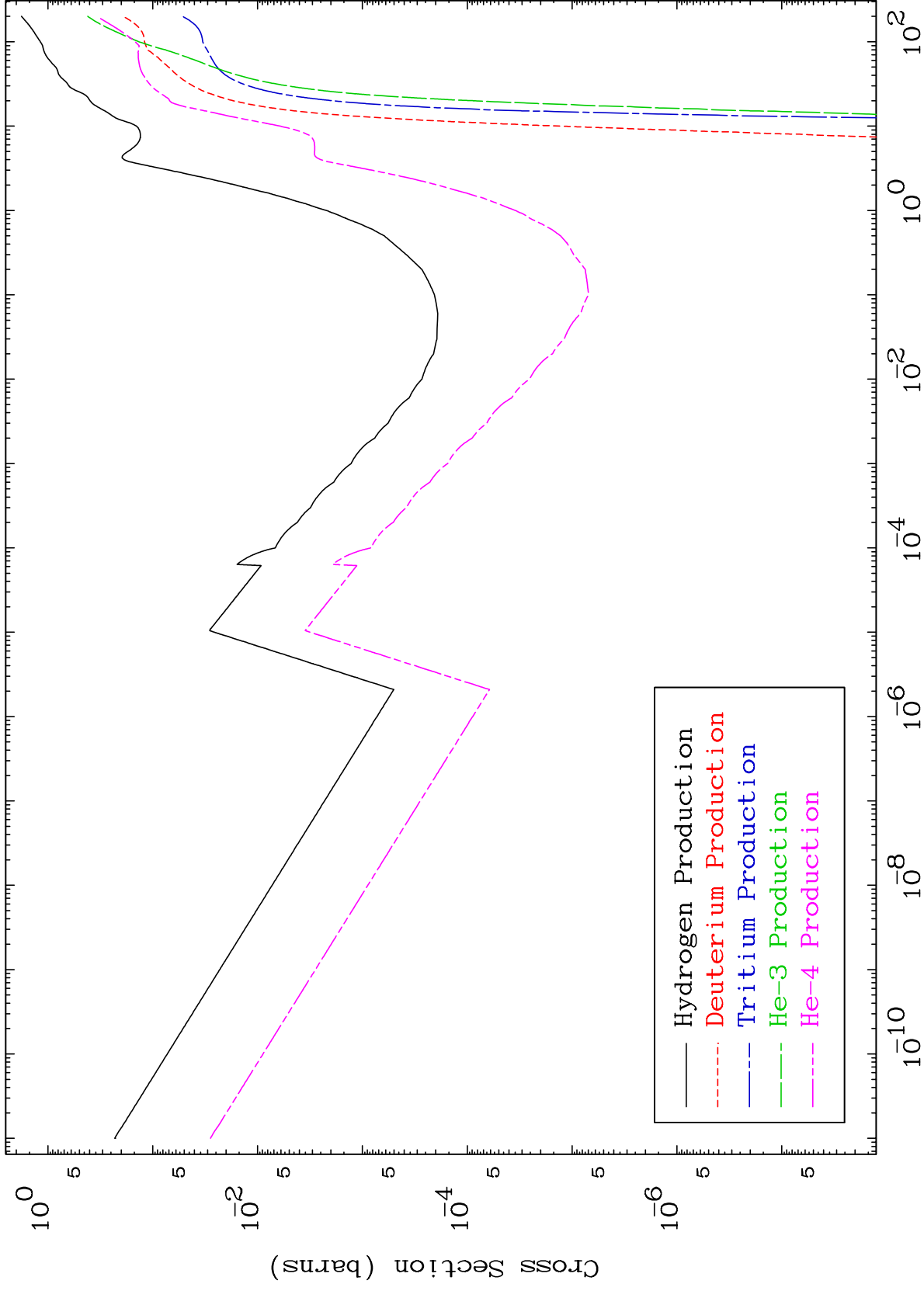


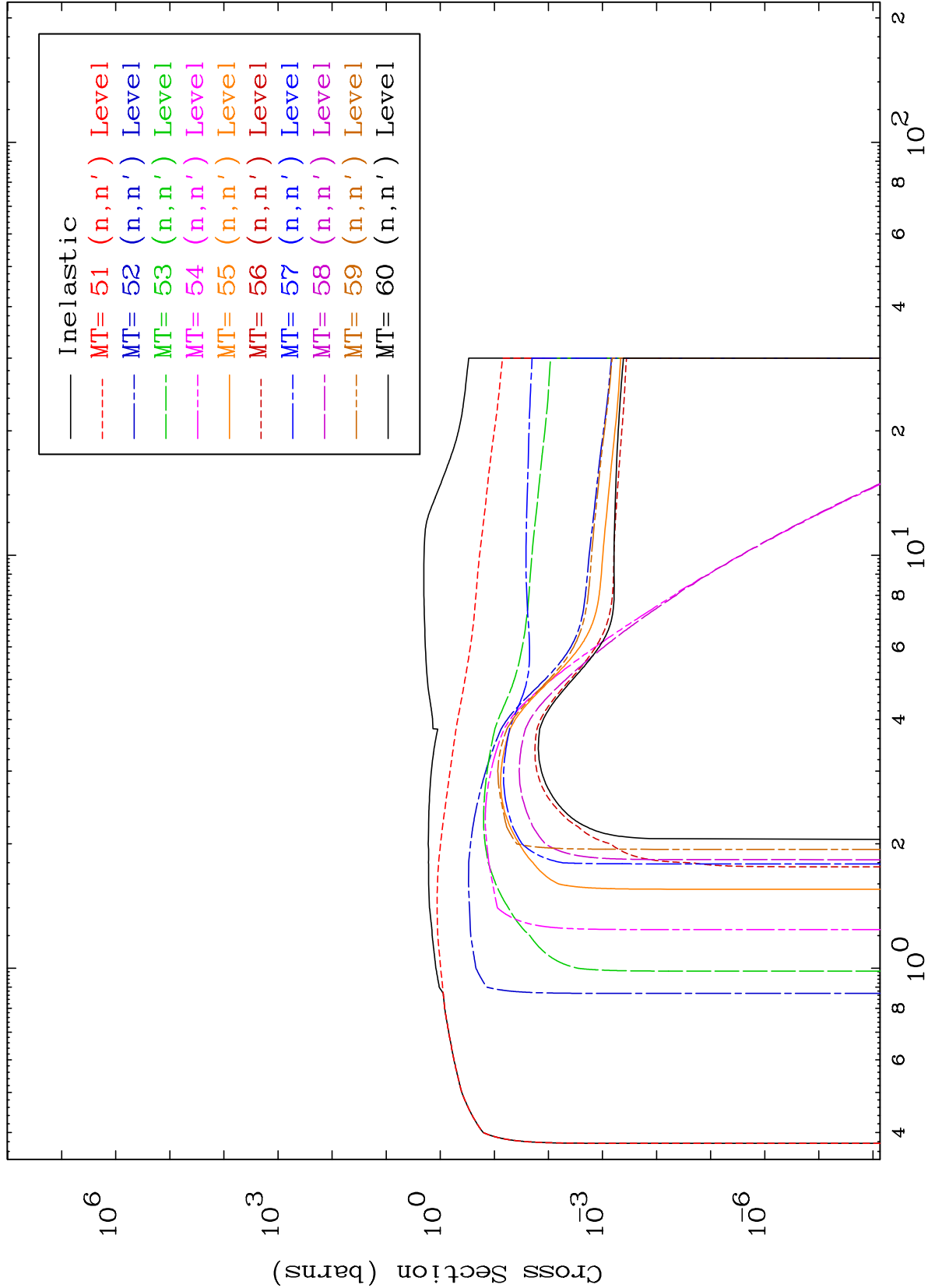


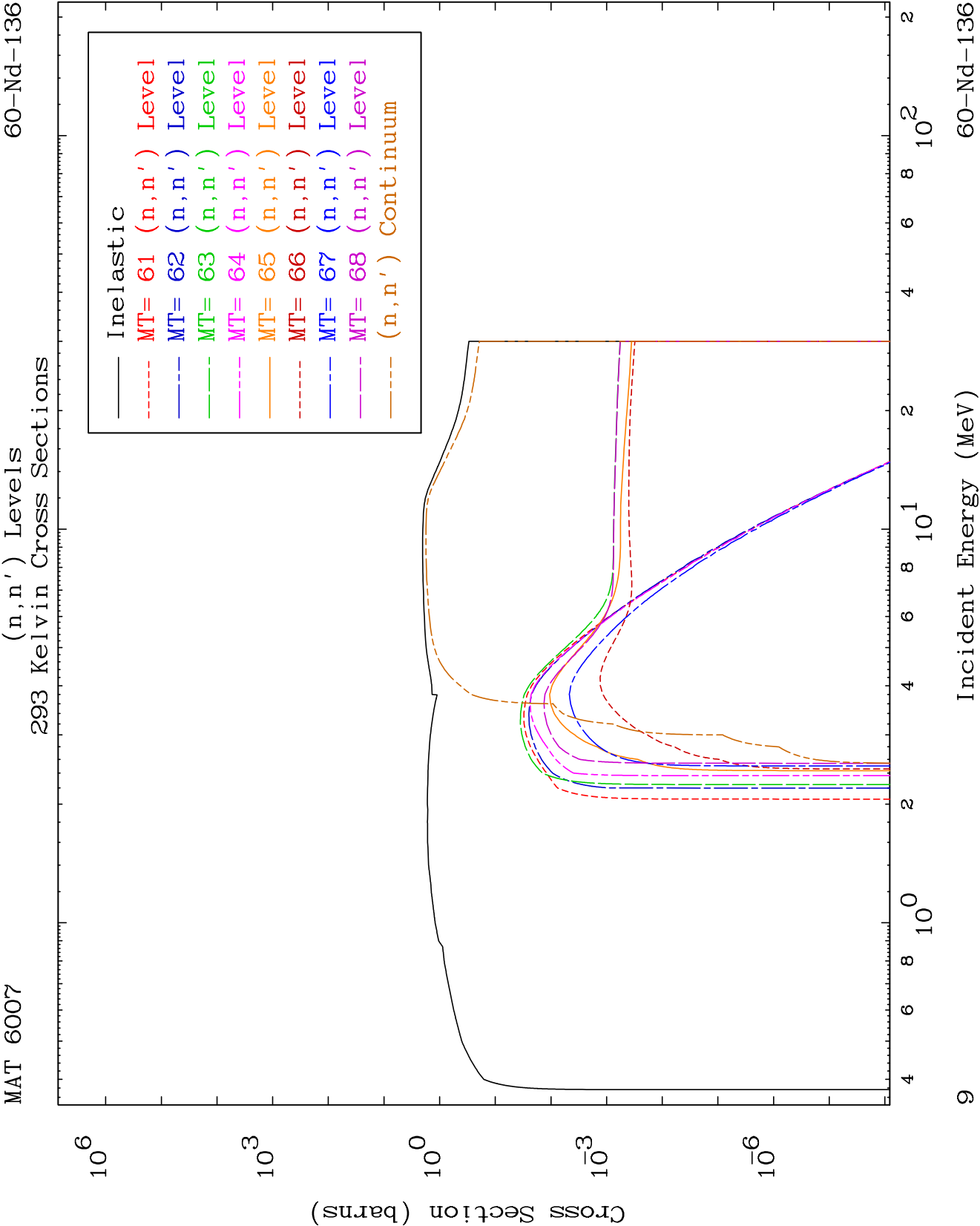
MAT 6007

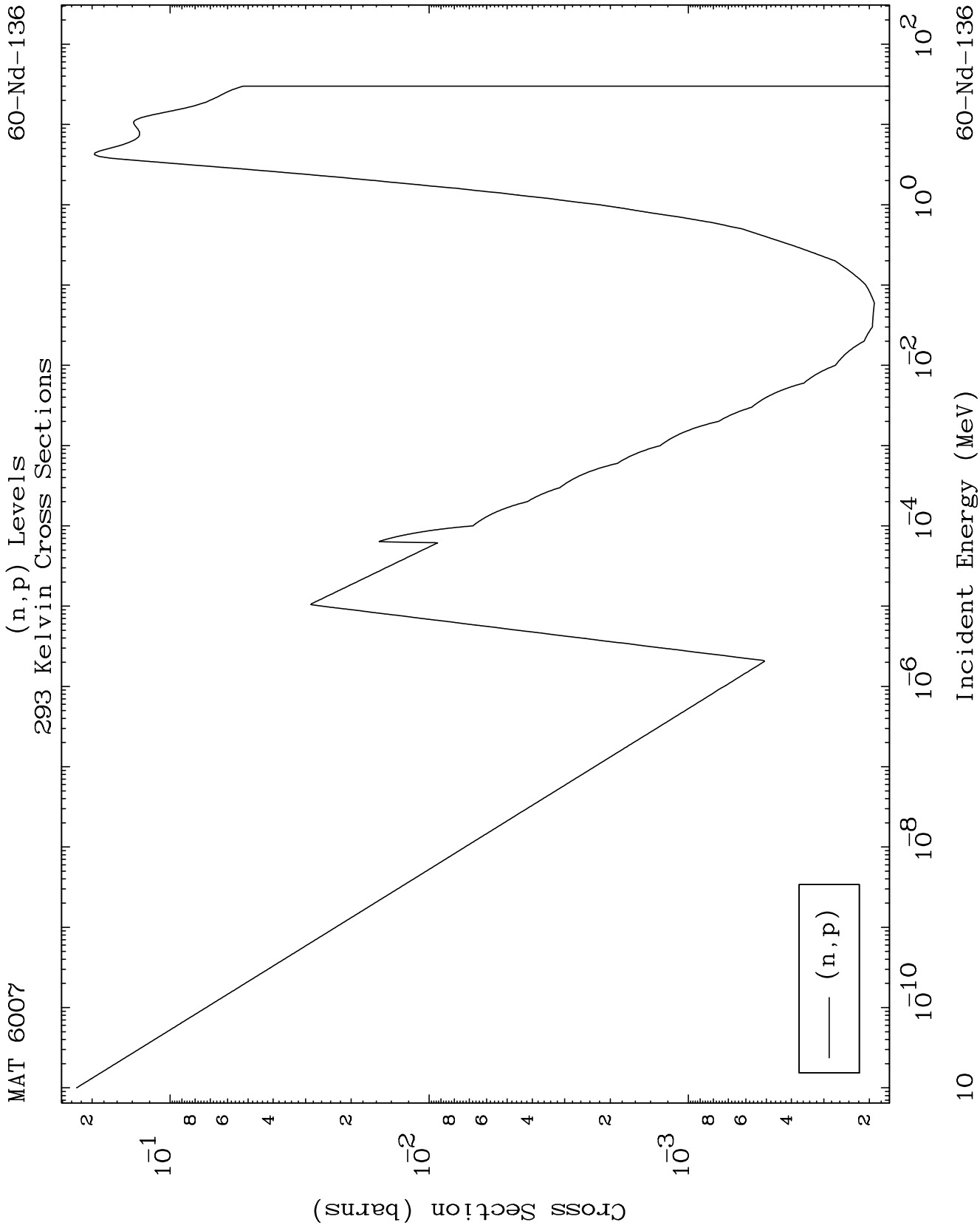
Particle Production
293 Kelvin Cross Sections

60-Nd-136





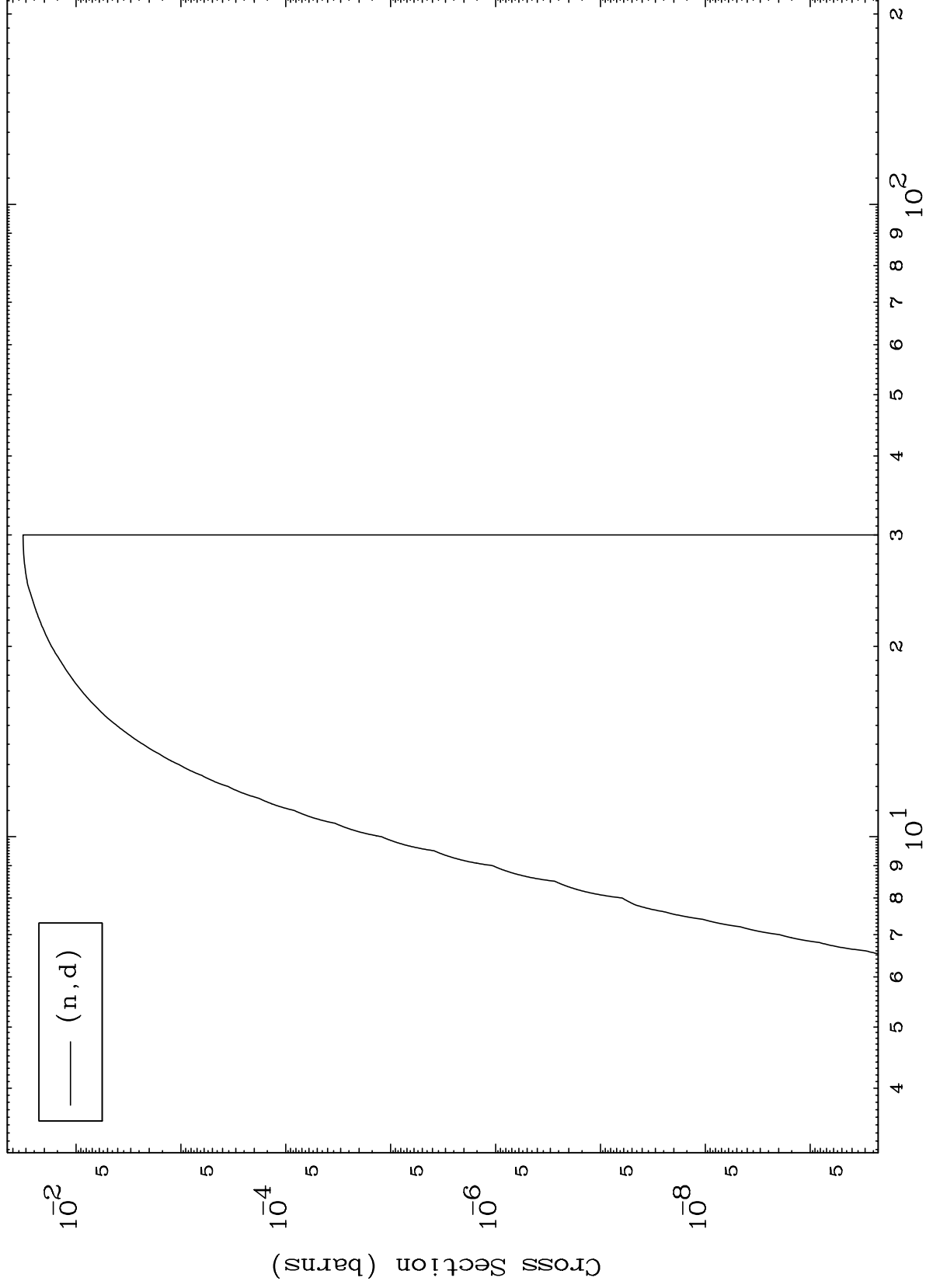




MAT 6007

60-Nd-136

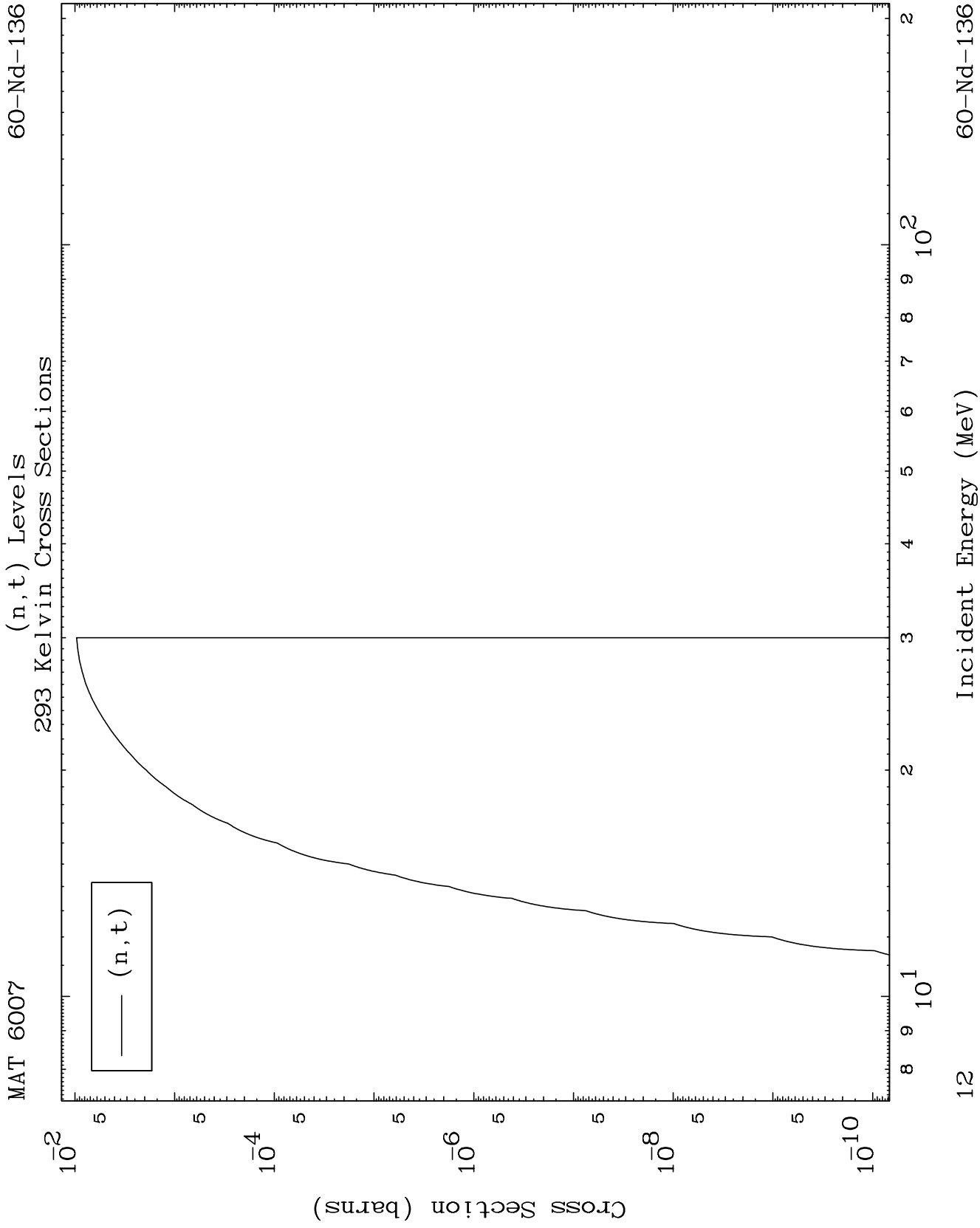
(n,d) Levels
293 Kelvin Cross Sections

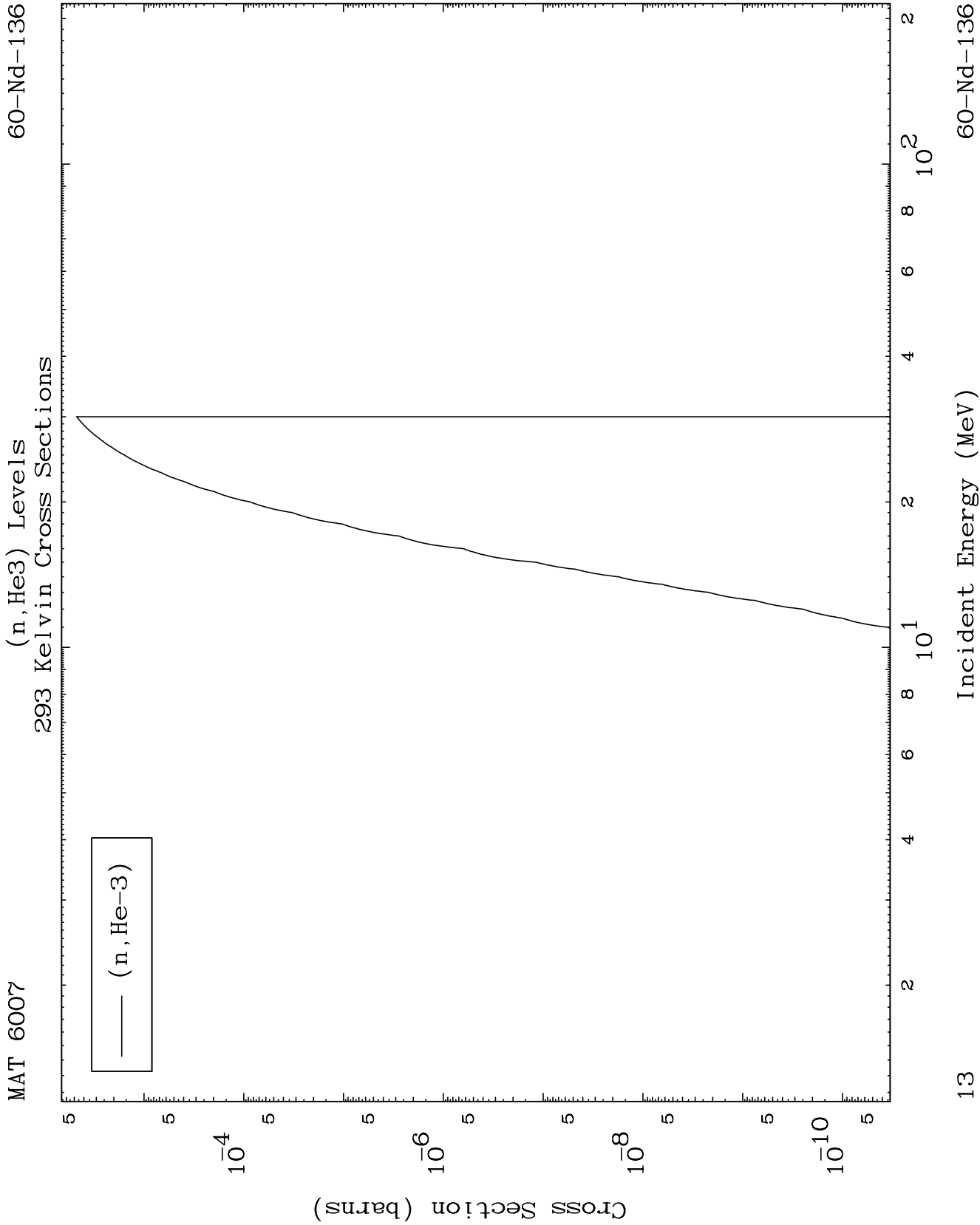


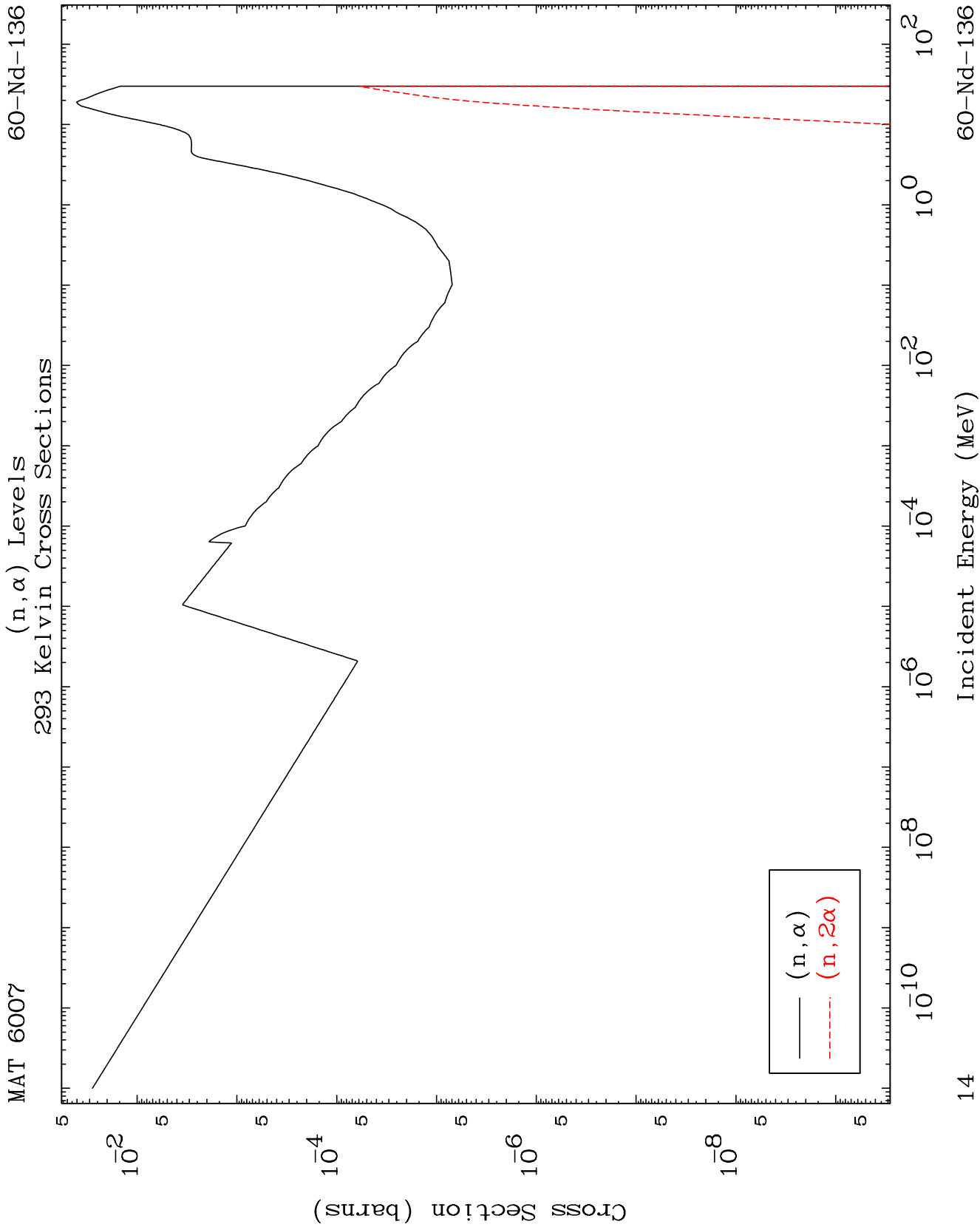
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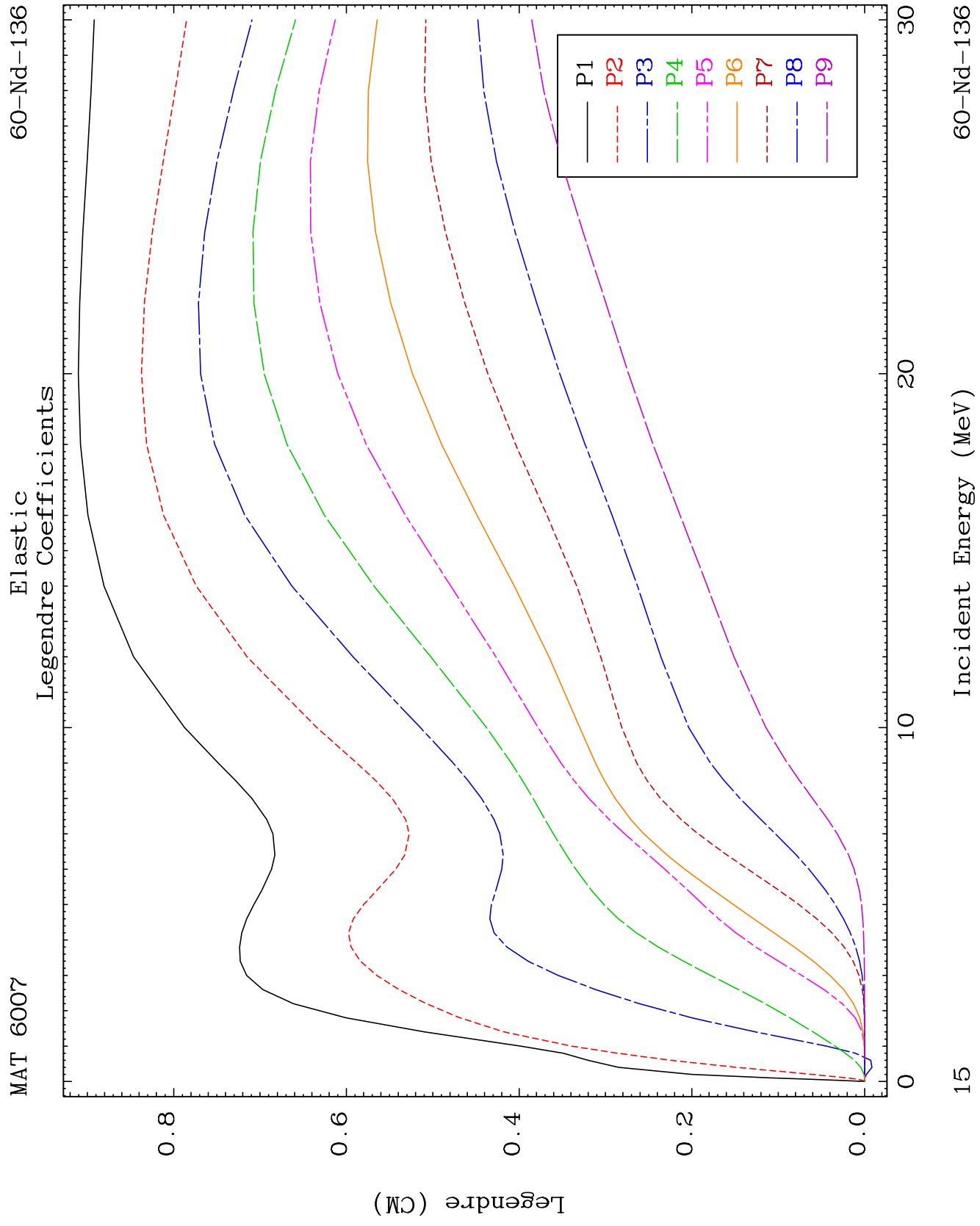
Incident Energy (MeV)

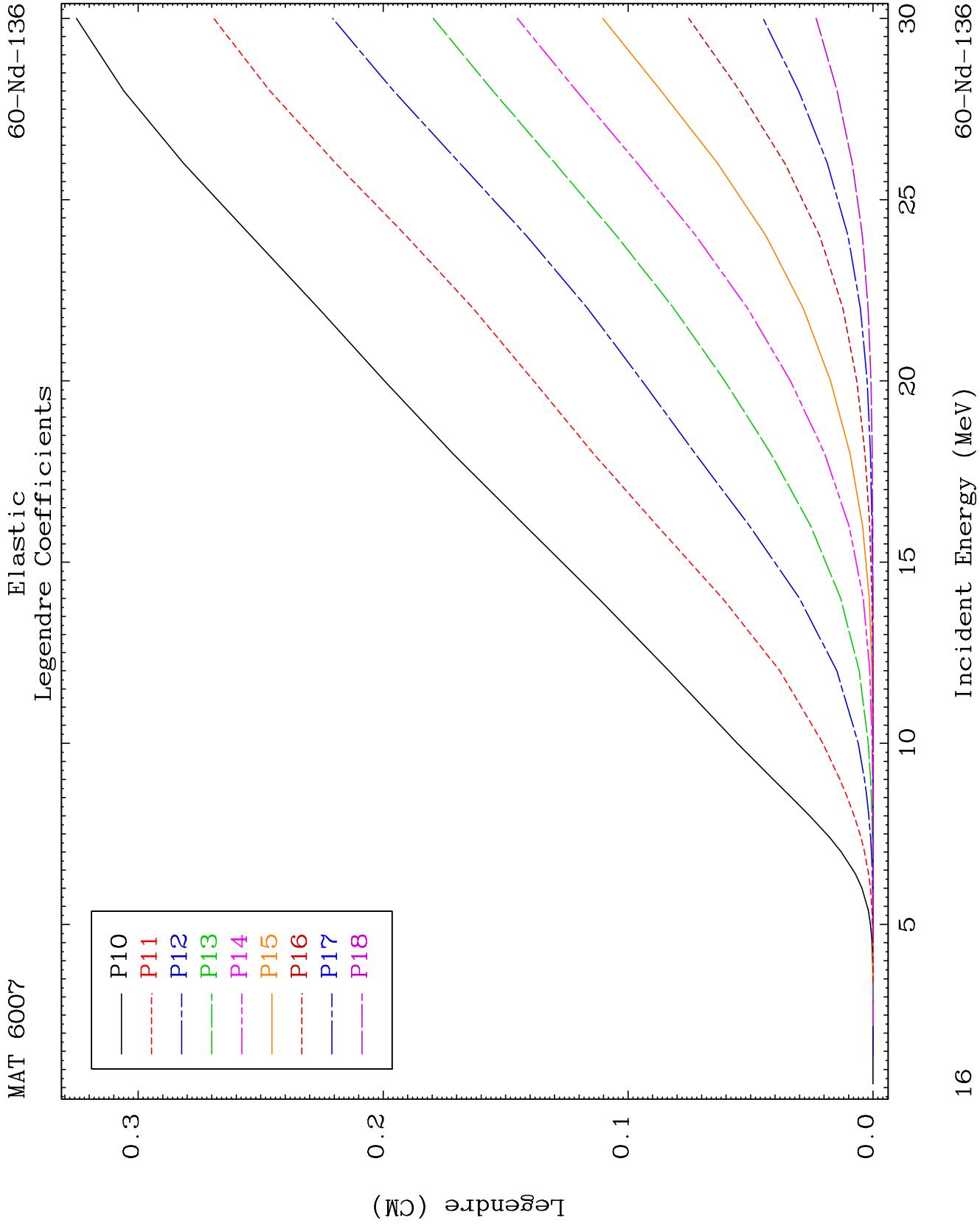
60-Nd-136

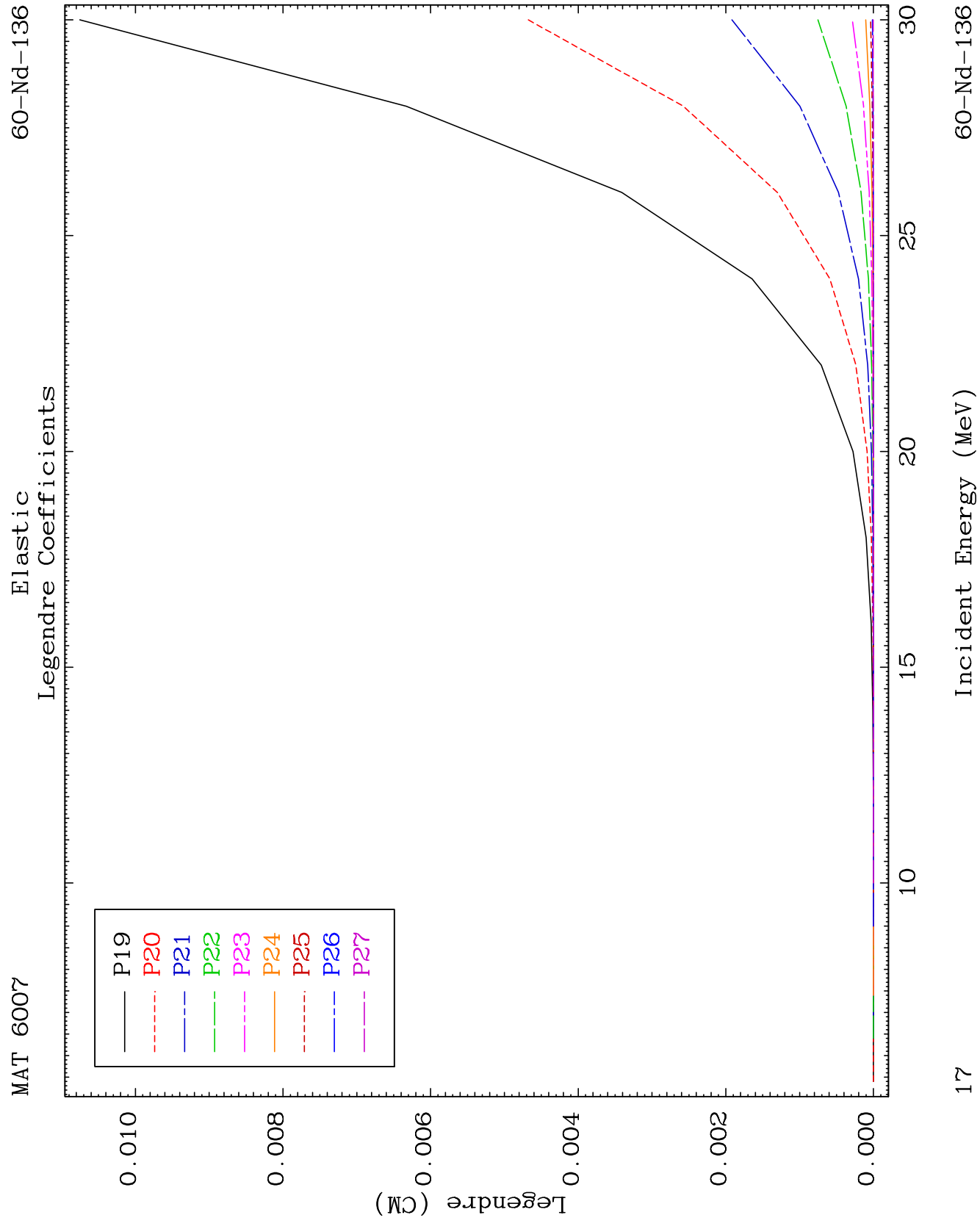


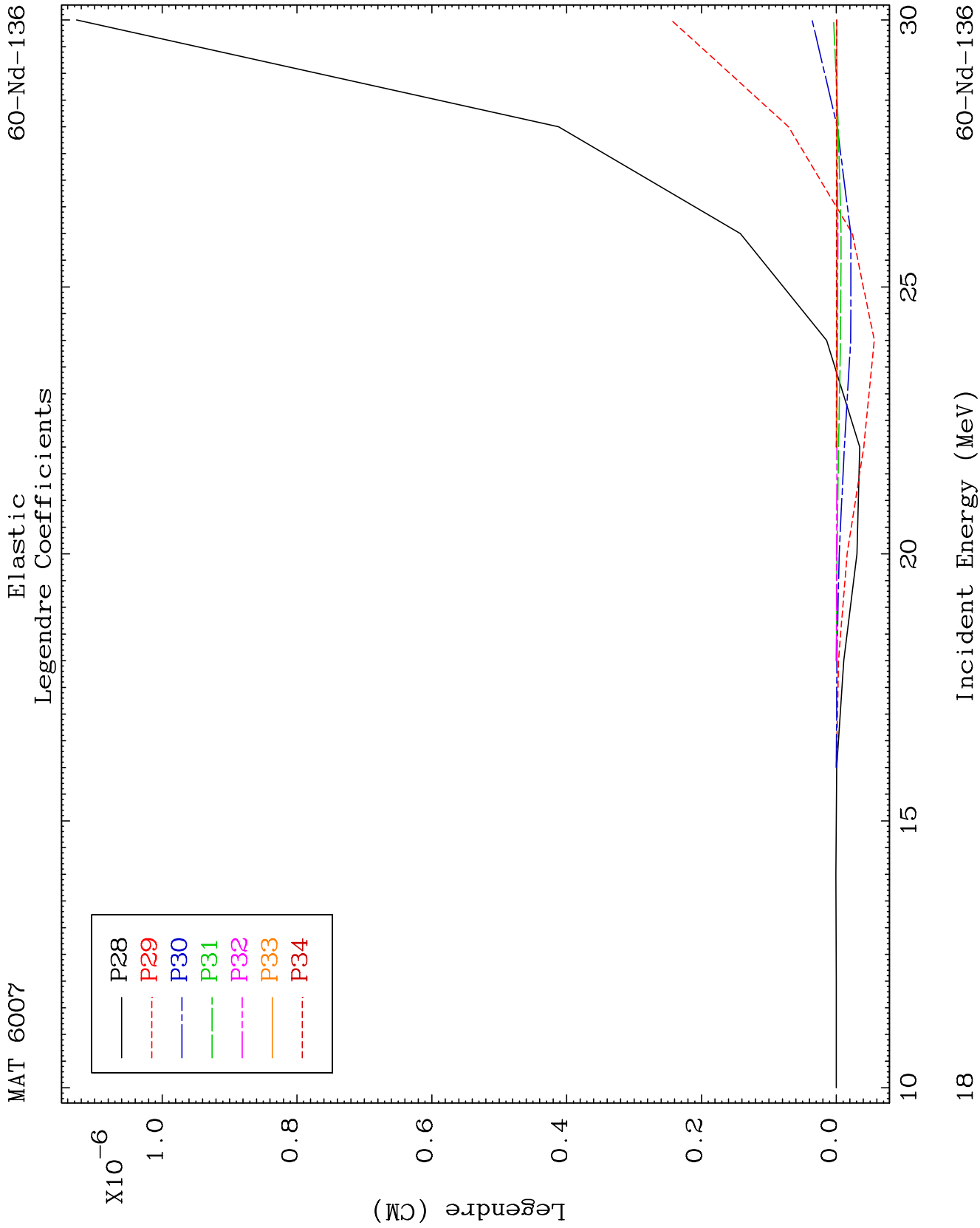


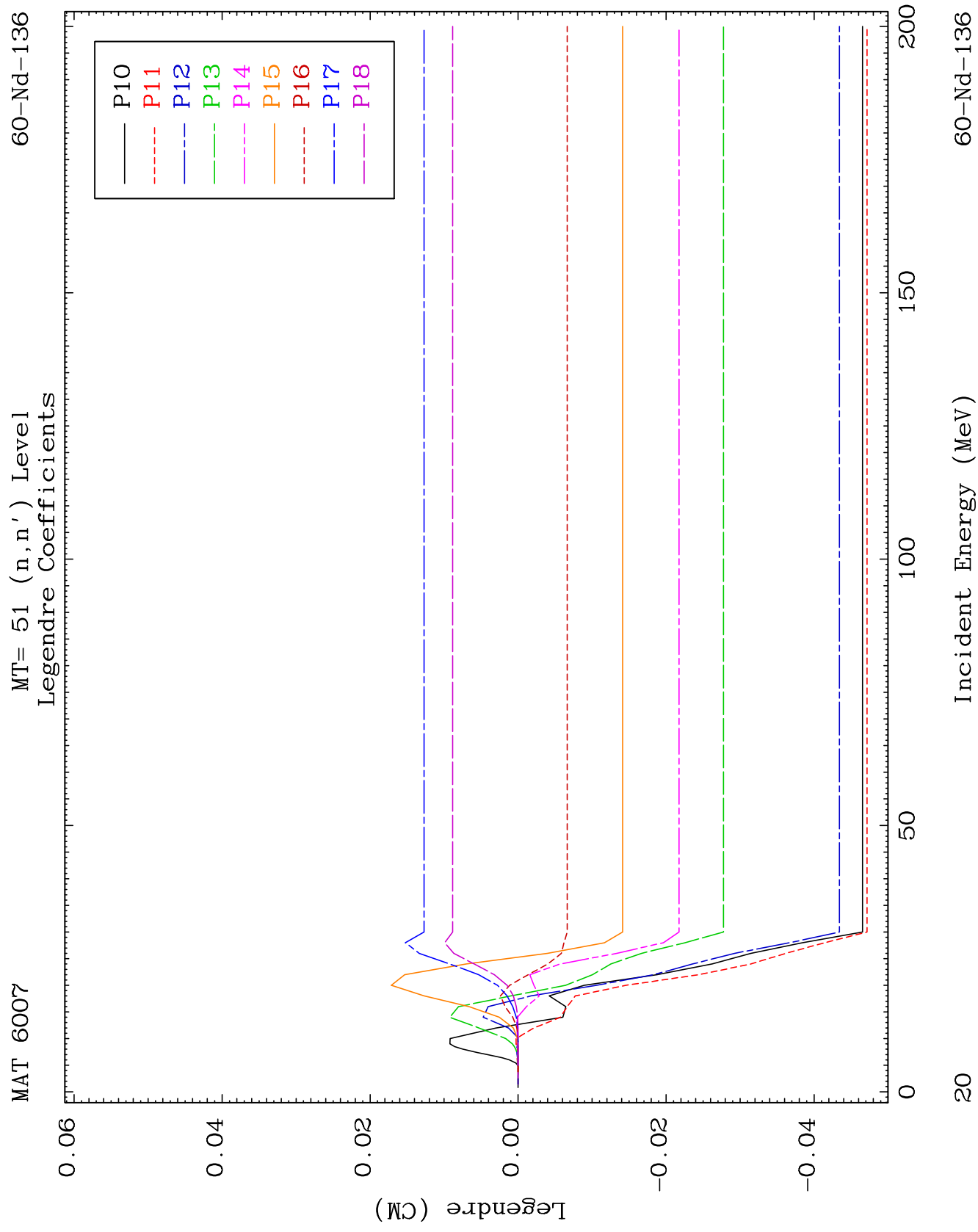


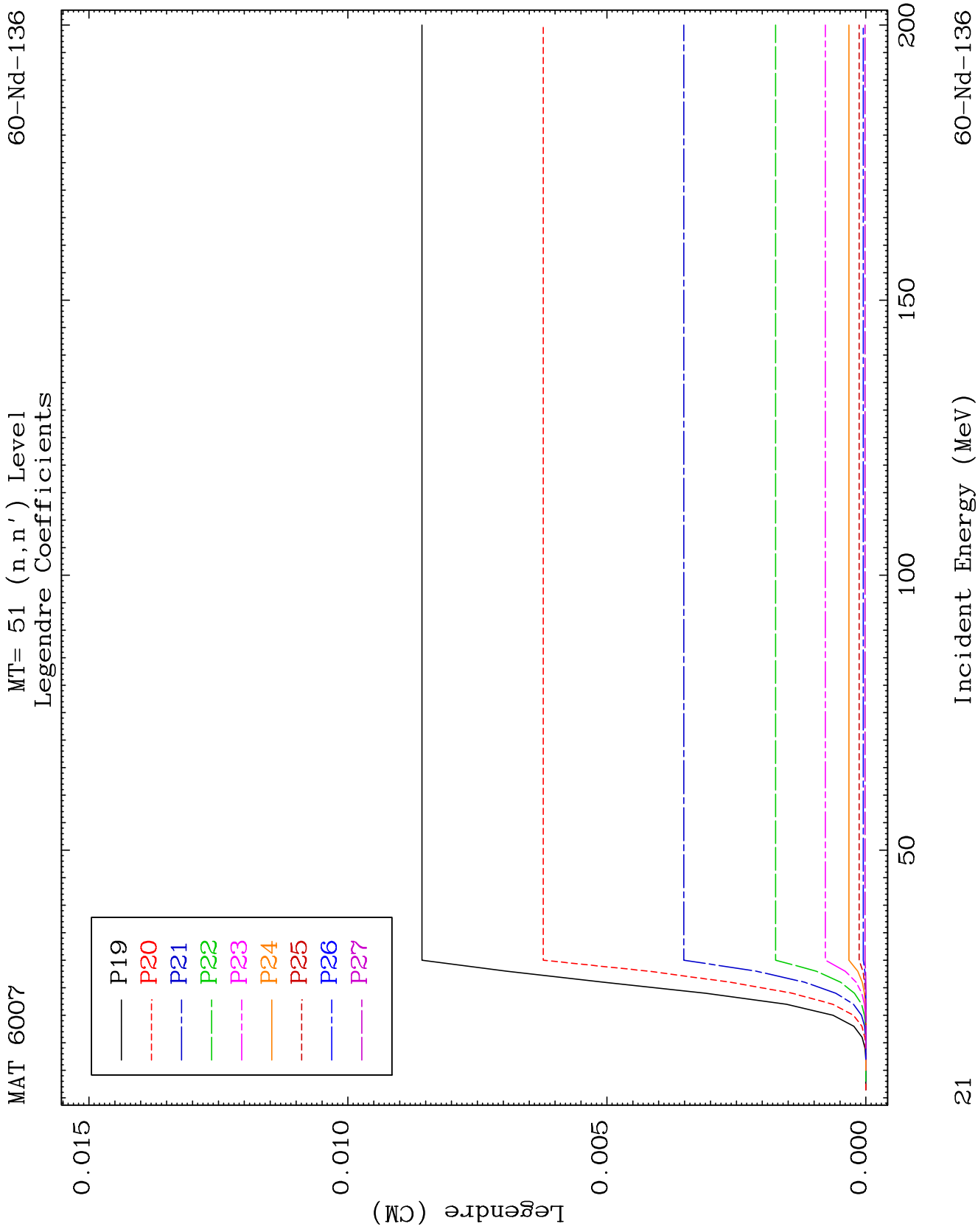








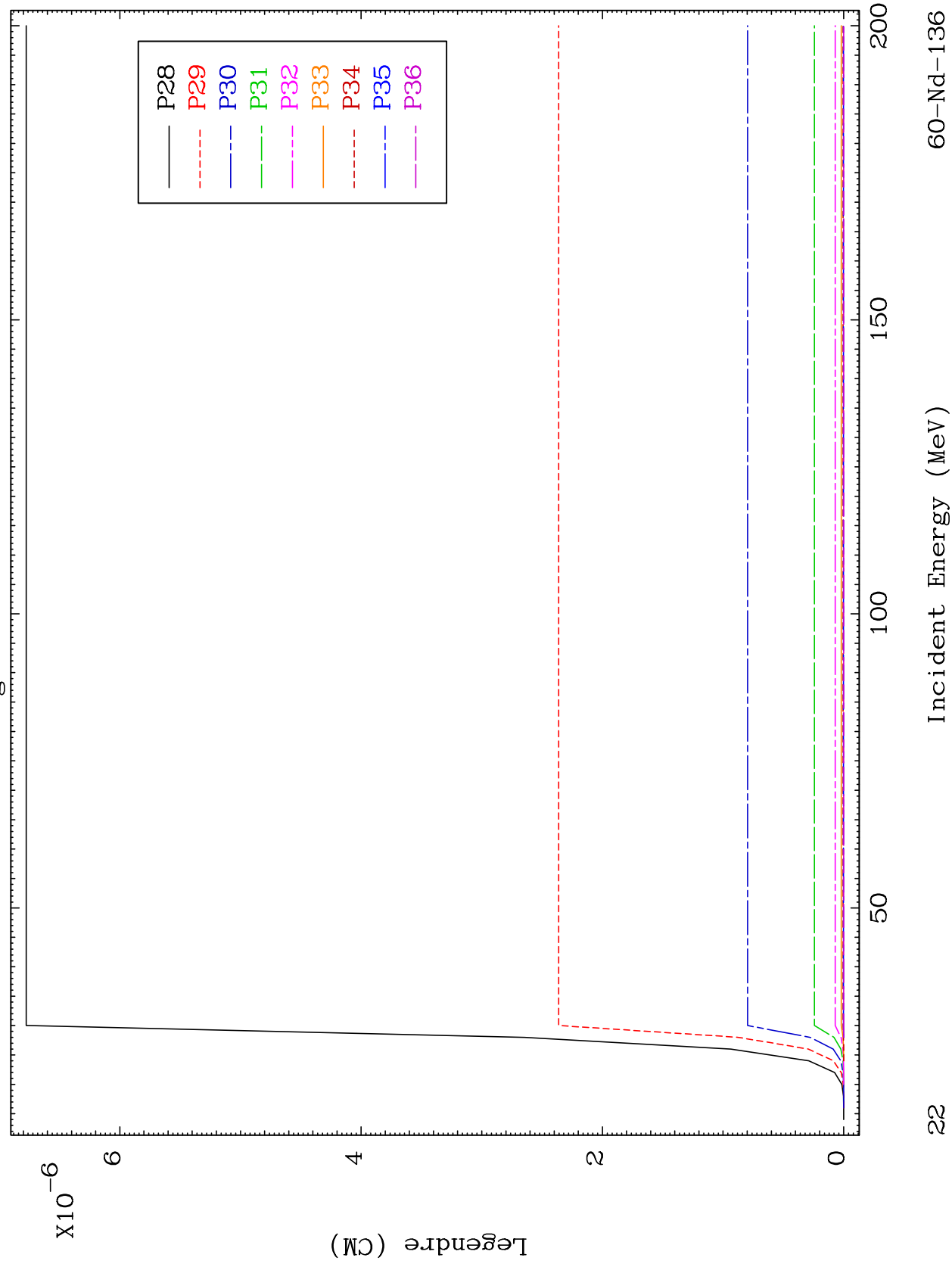




MAT 6007

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

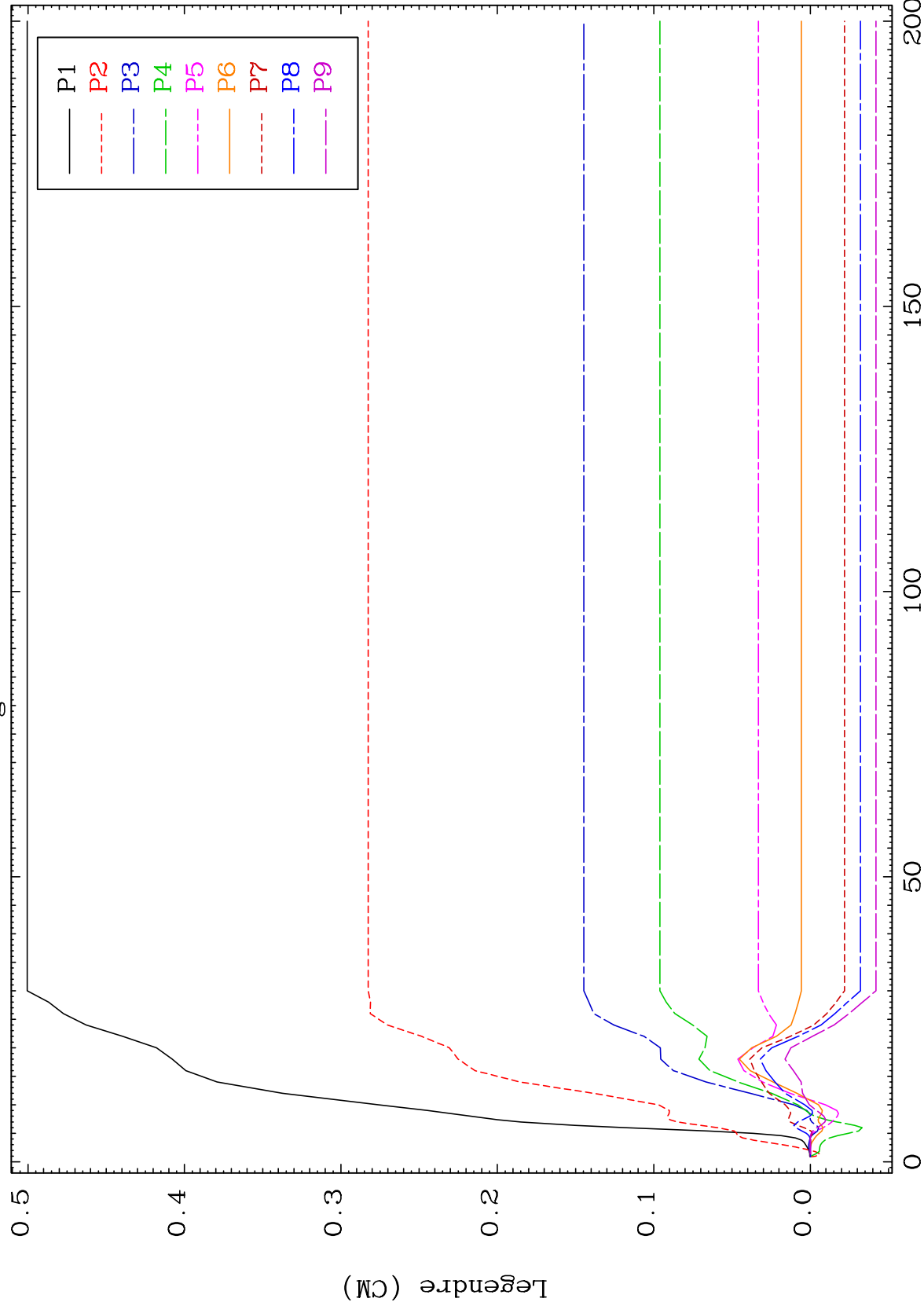
60-Nd-136



MAT 6007

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

60-Nd-136



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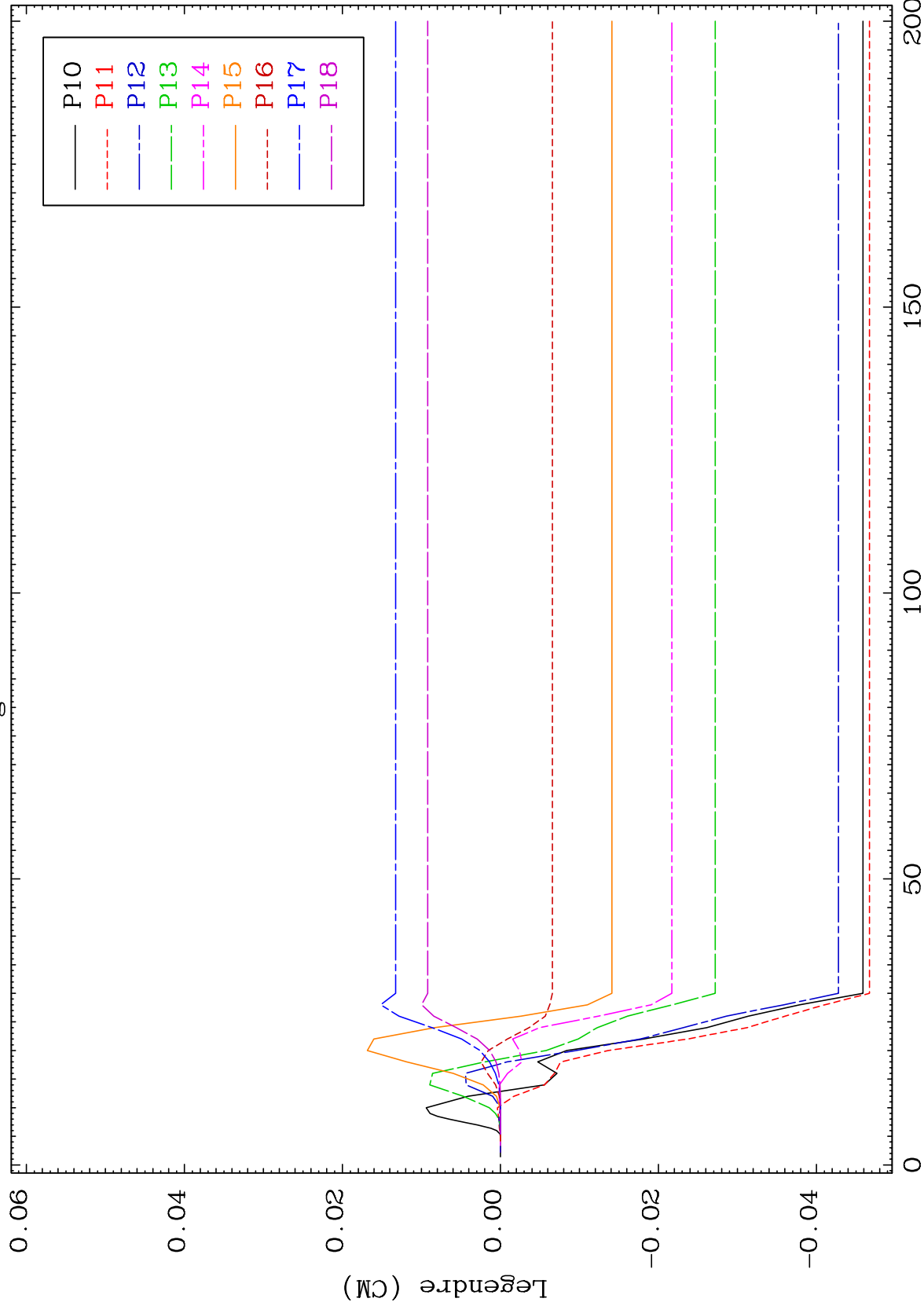
Incident Energy (MeV)

60-Nd-136

MAT 6007

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

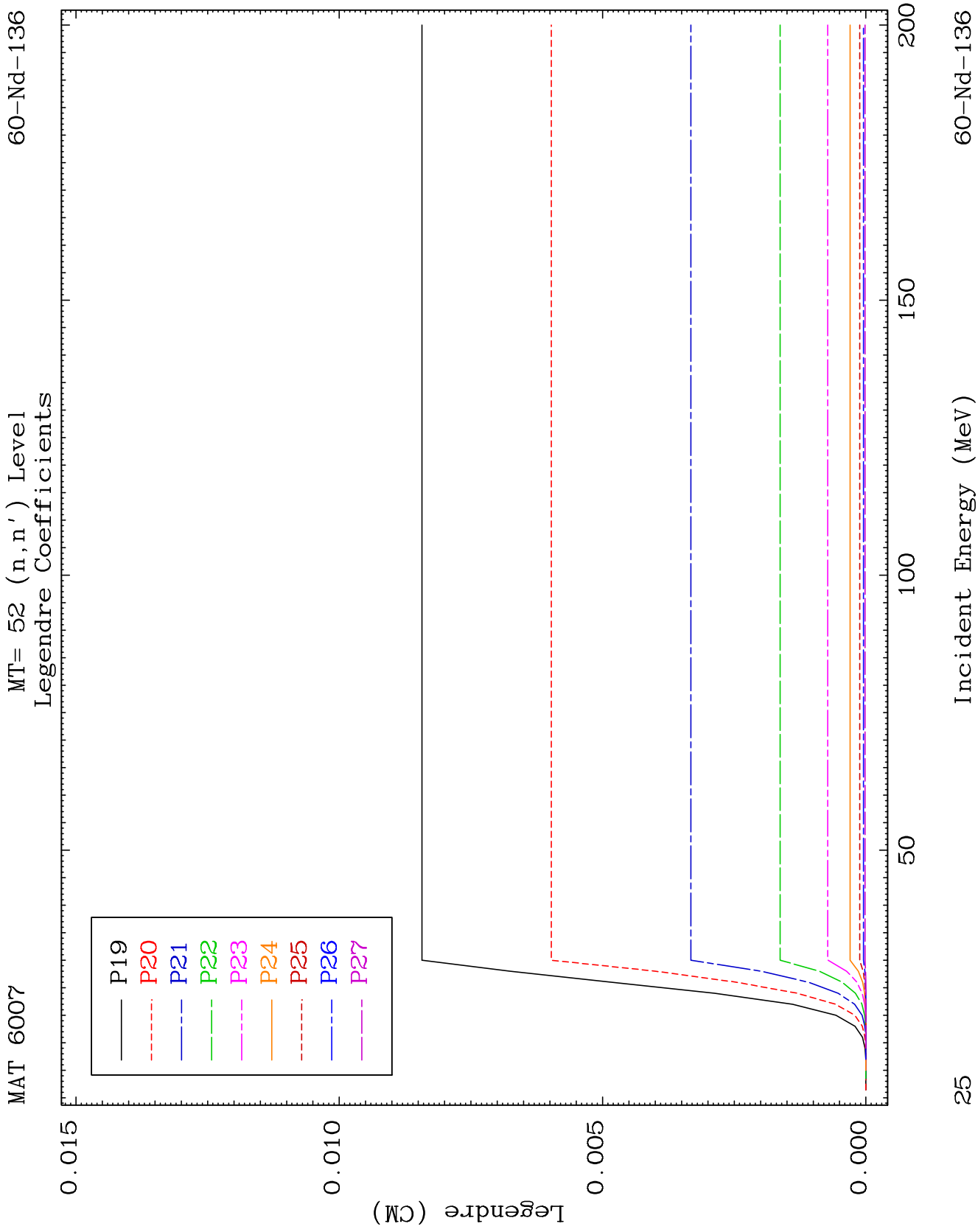
60-Nd-136

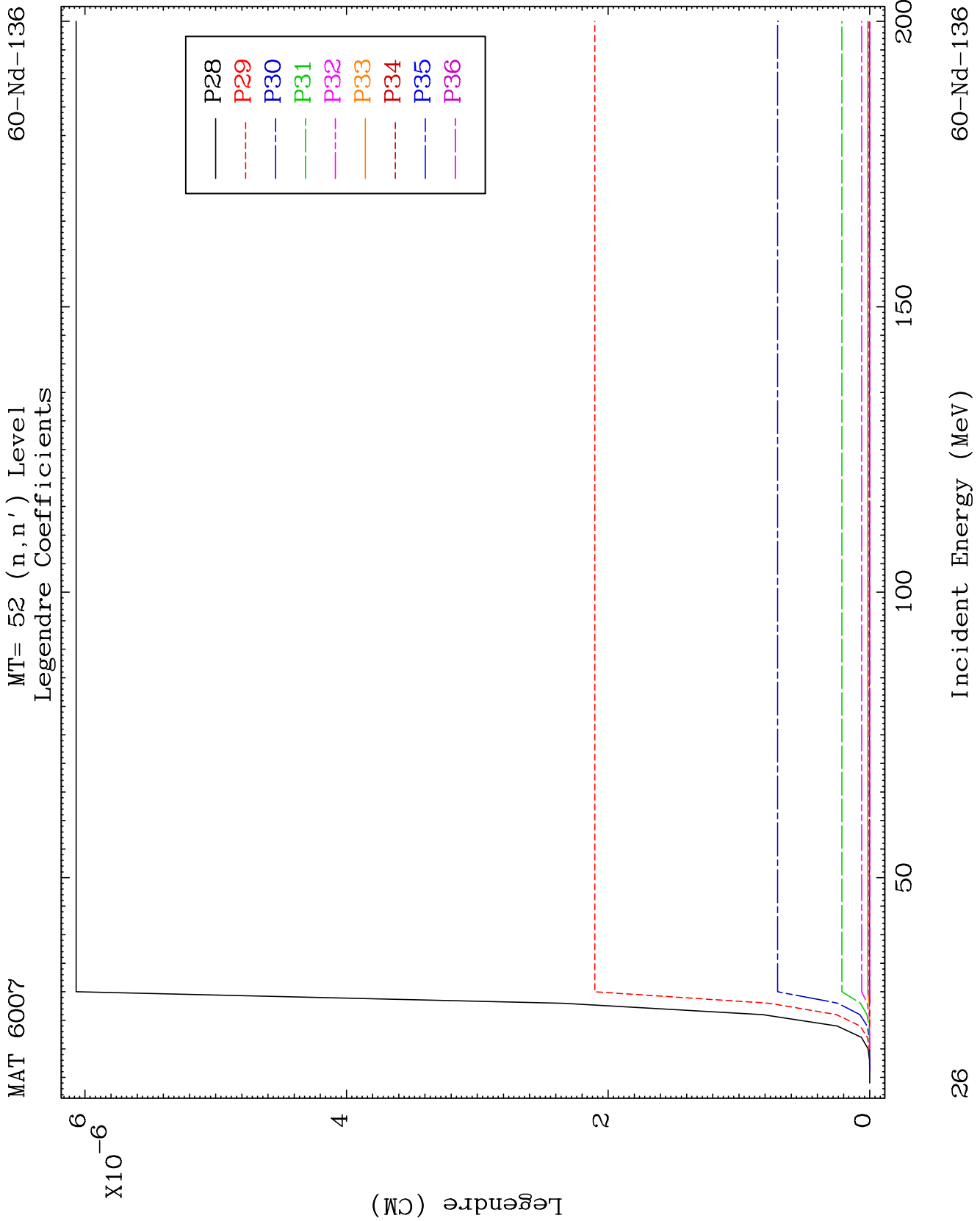


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Incident Energy (MeV)

60-Nd-136

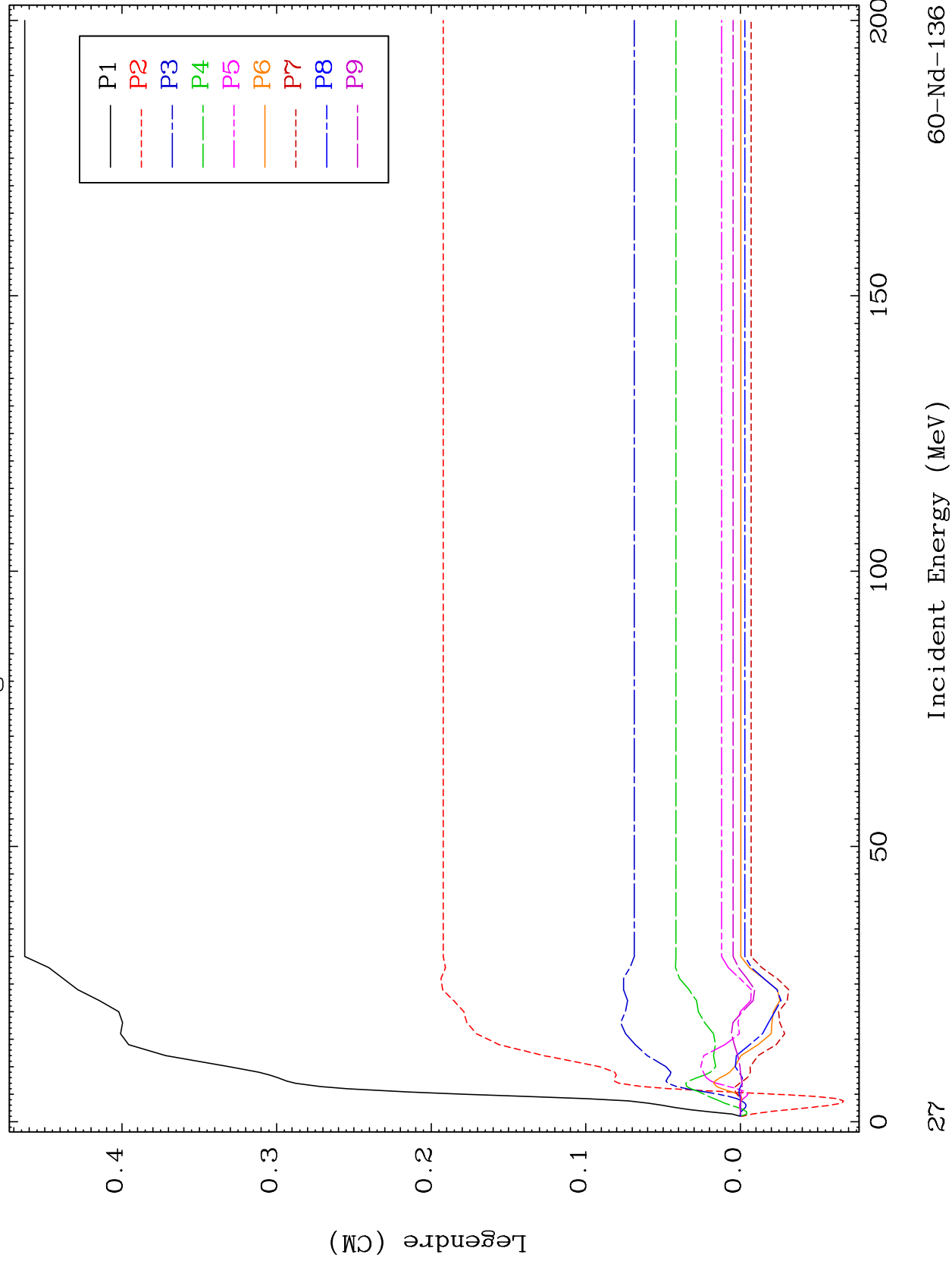


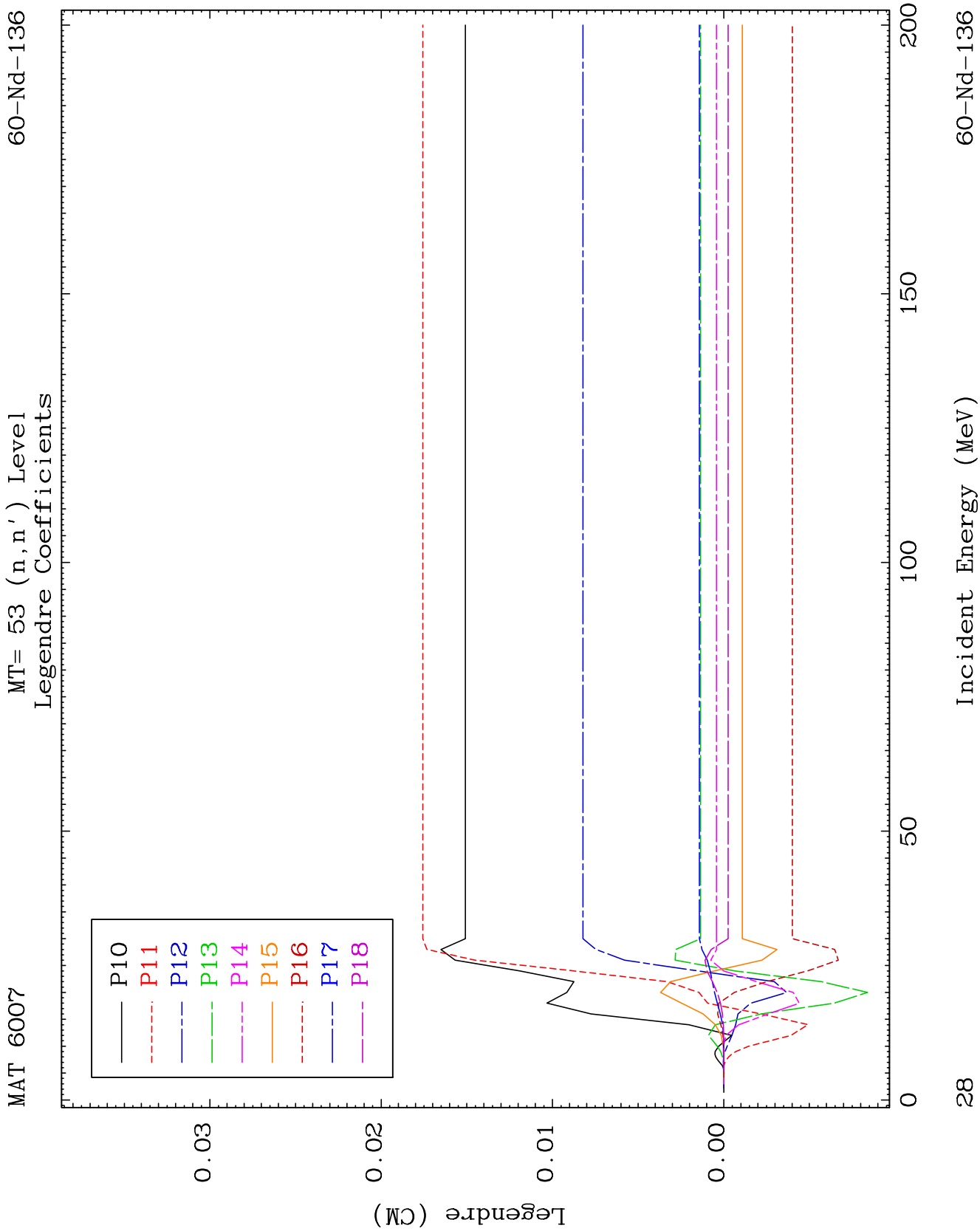


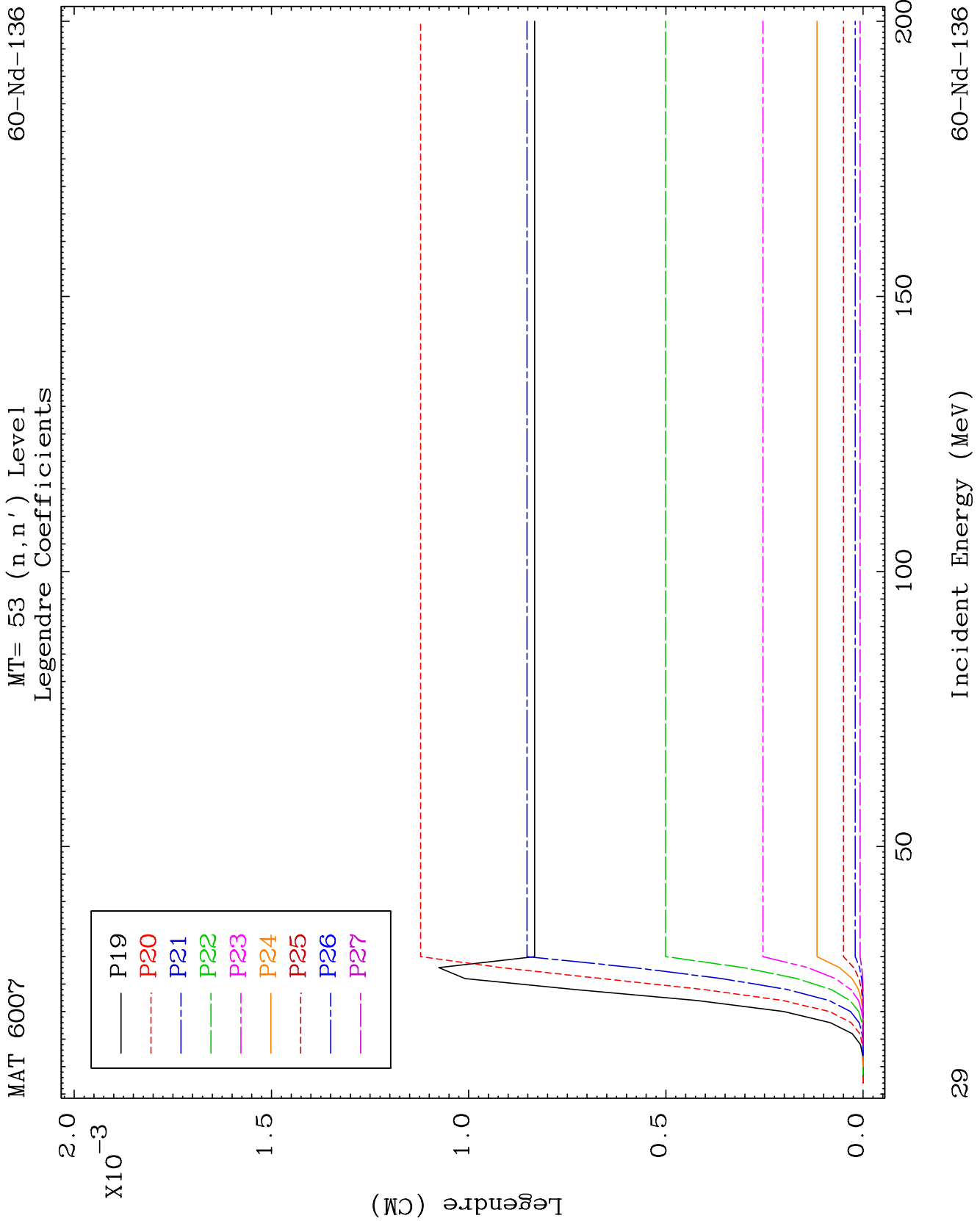
MAT 6007

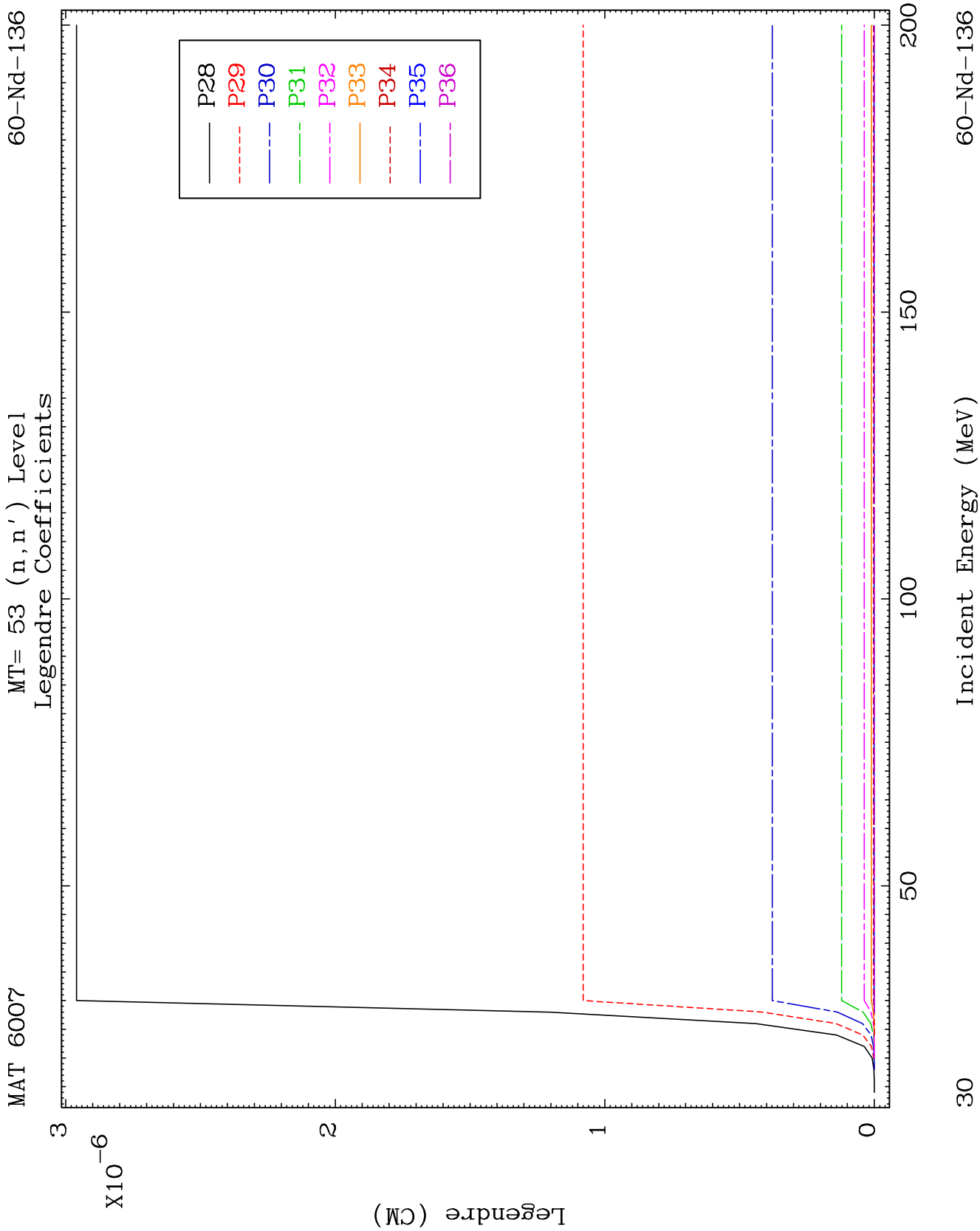
MT= 53 (n, n') Level
Legendre Coefficients

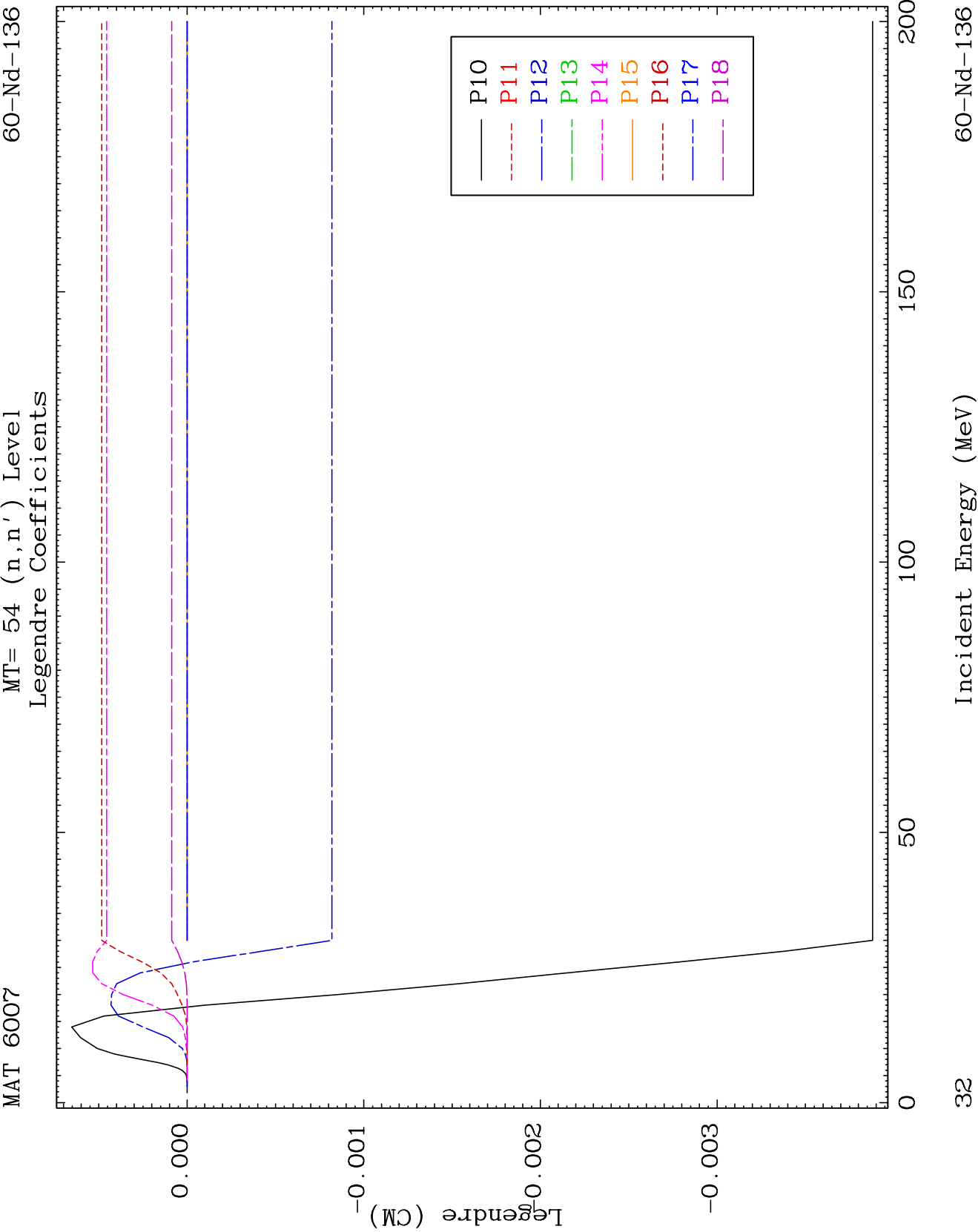
60-Nd-136

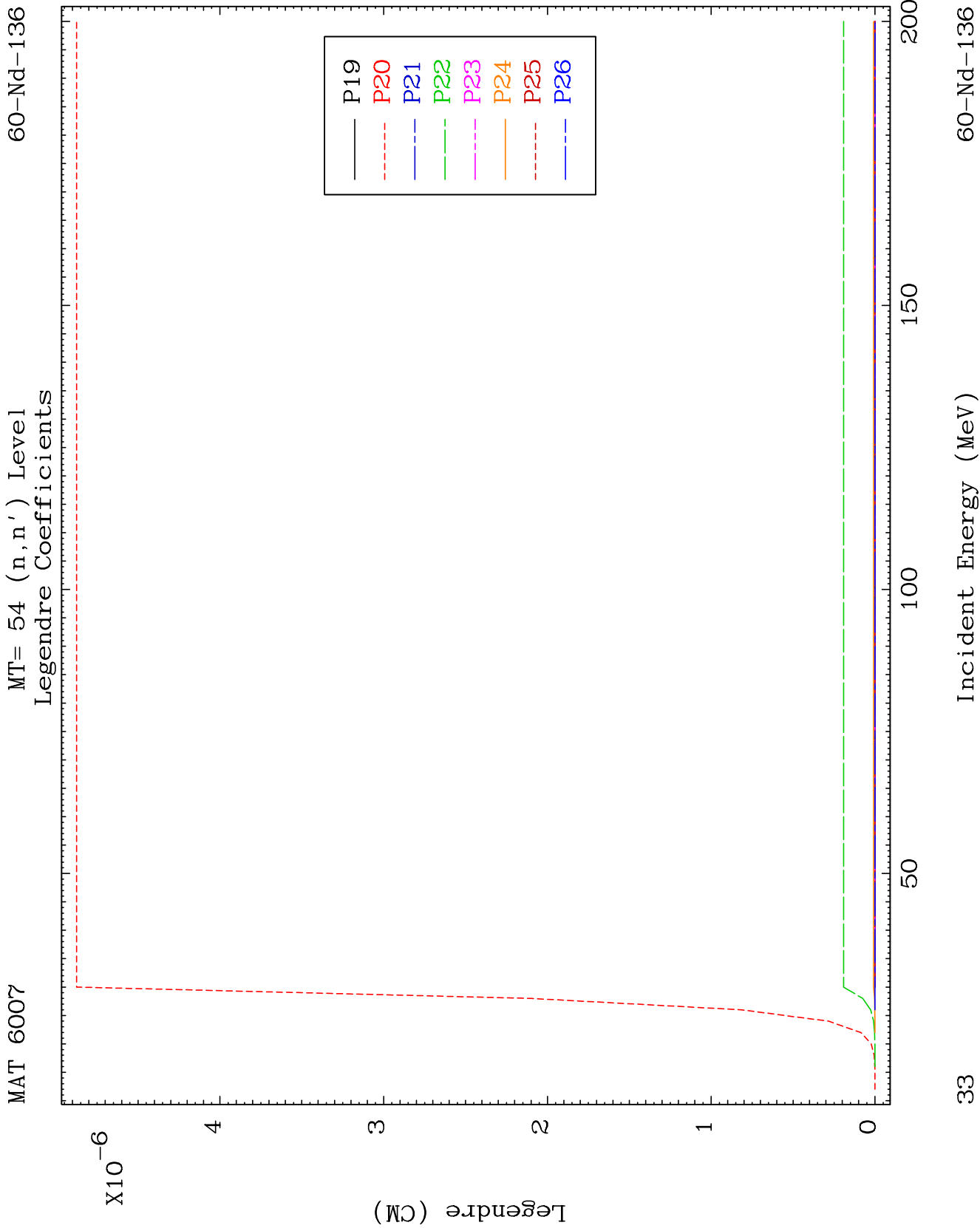








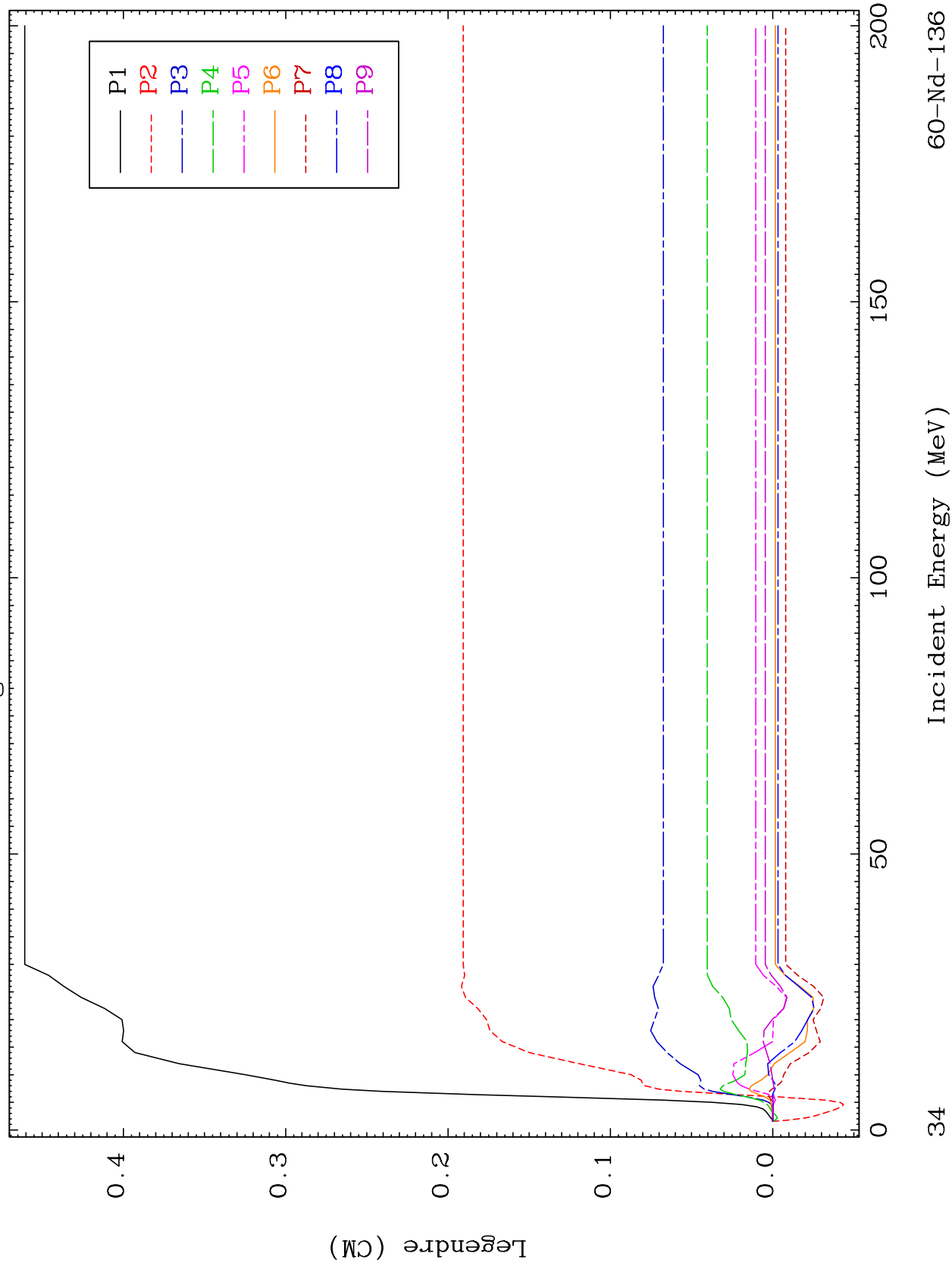




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MT= 55 (n, n') Level
Legendre Coefficients

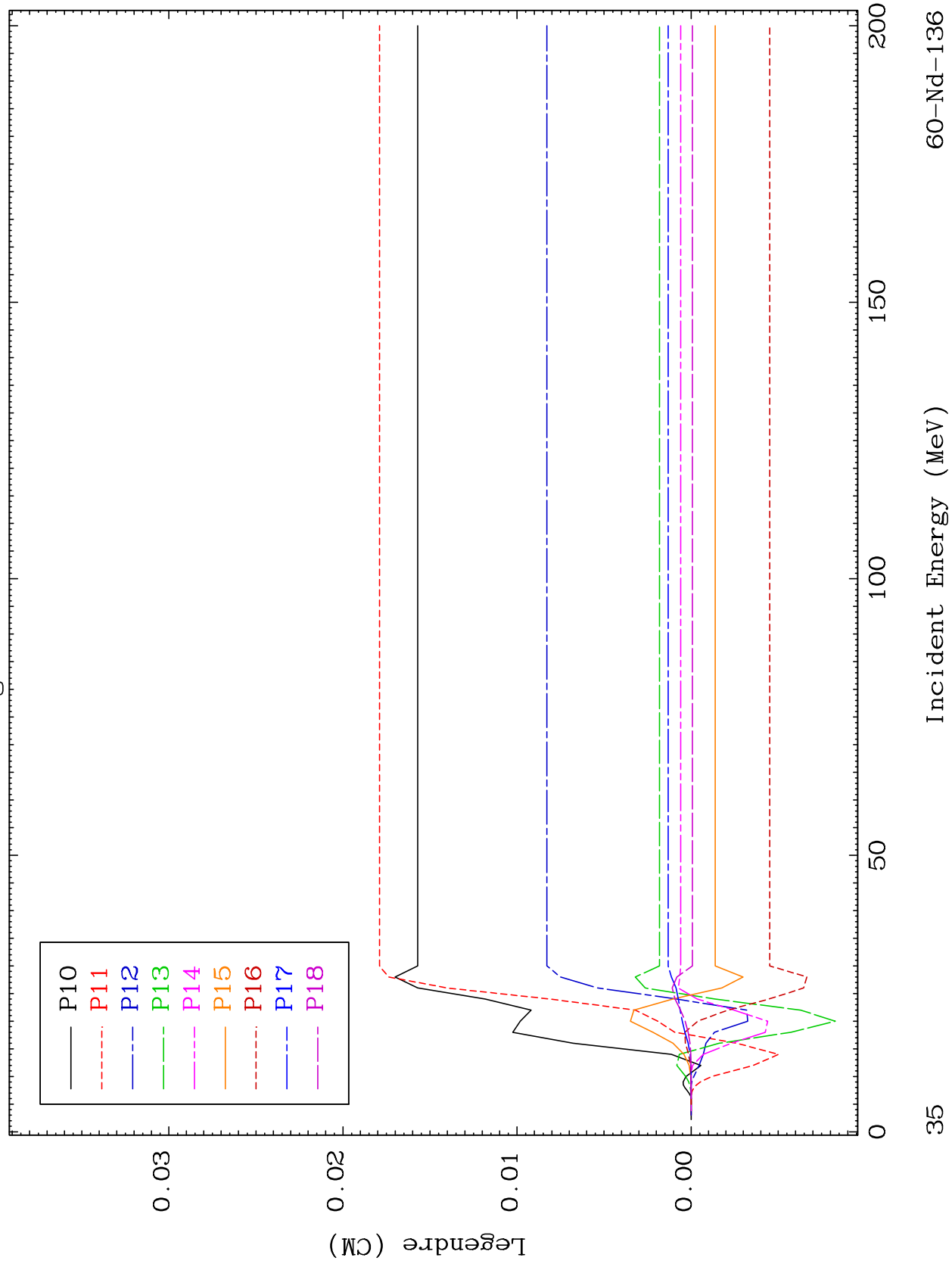
60-Nd-136

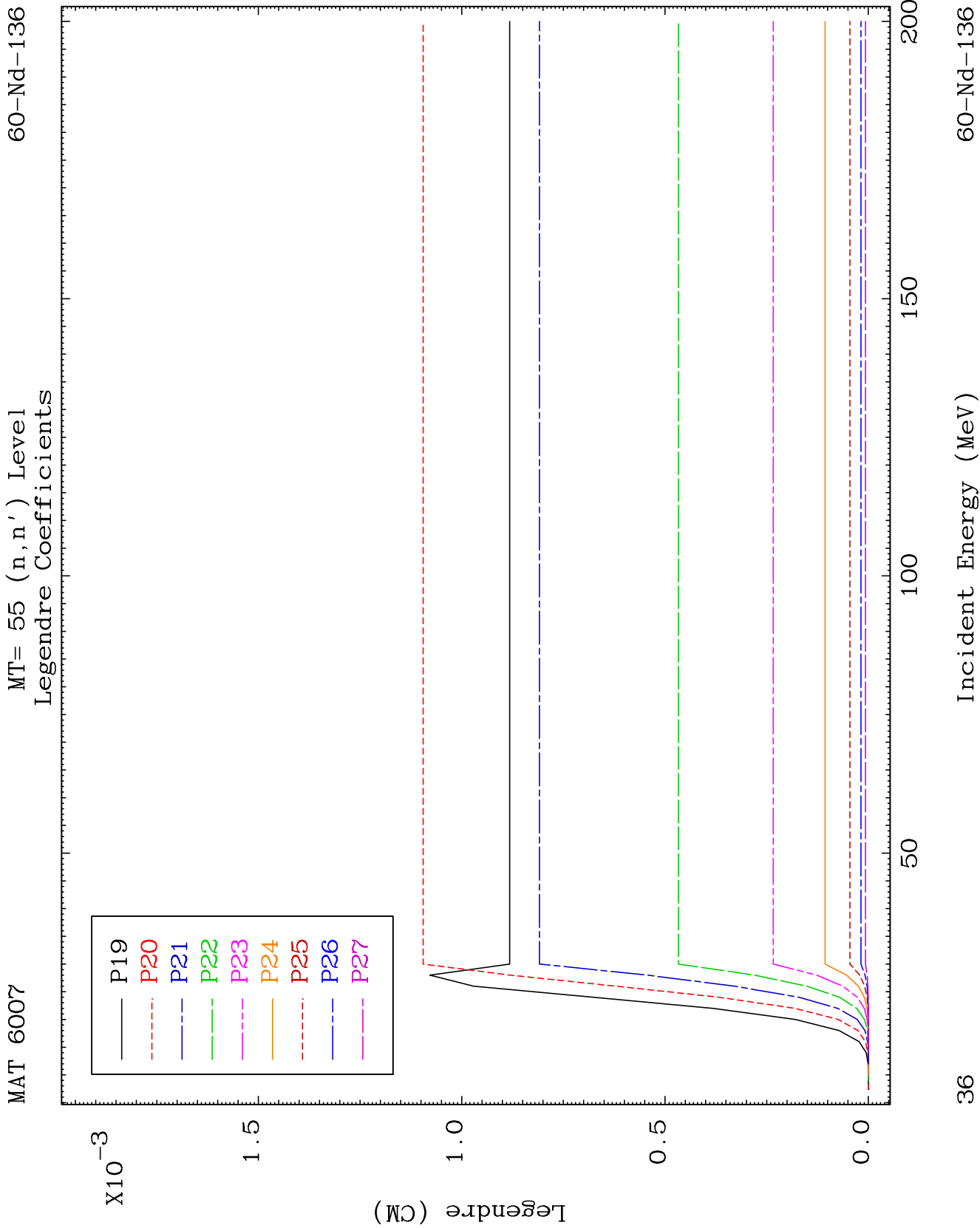


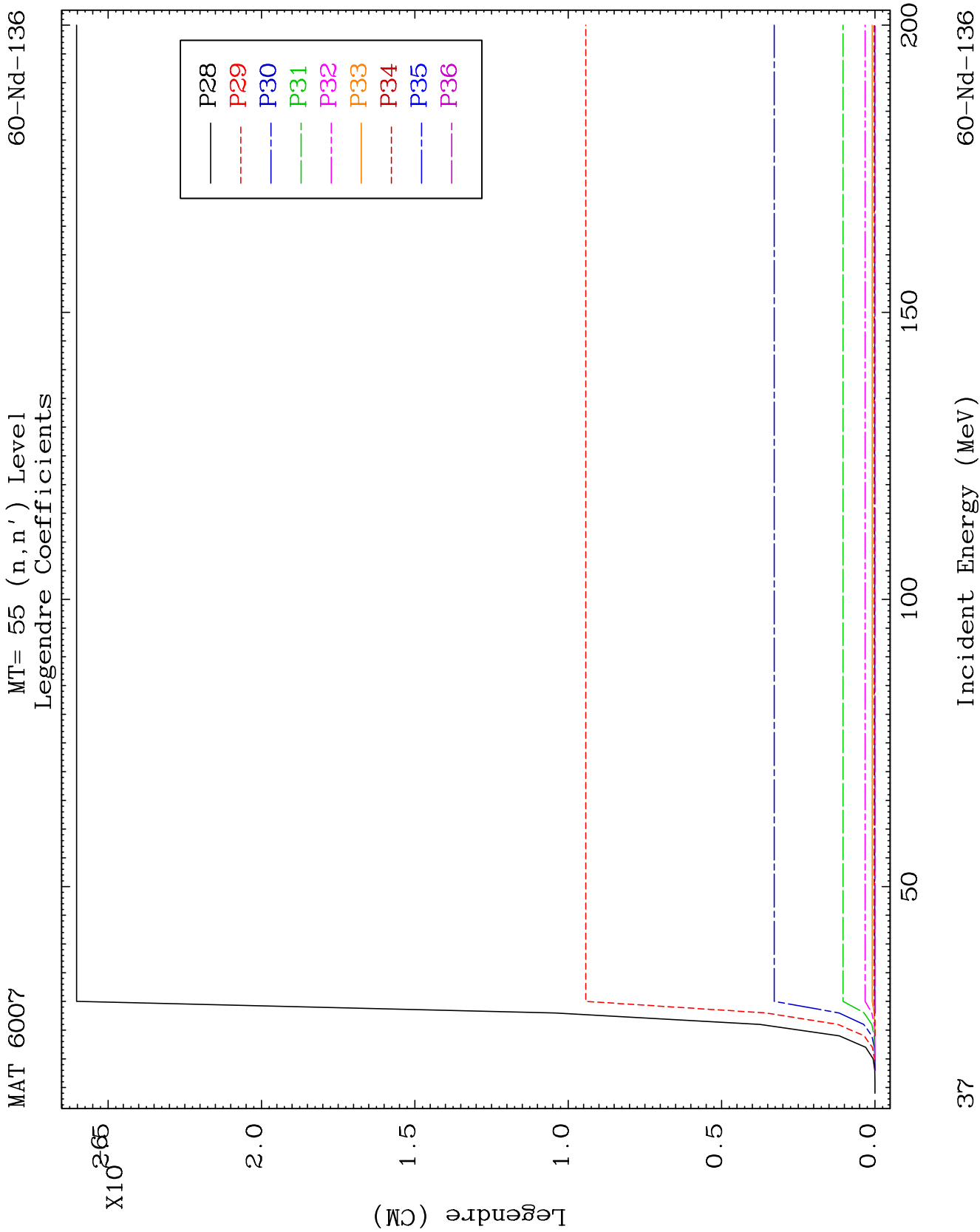
MAT 6007

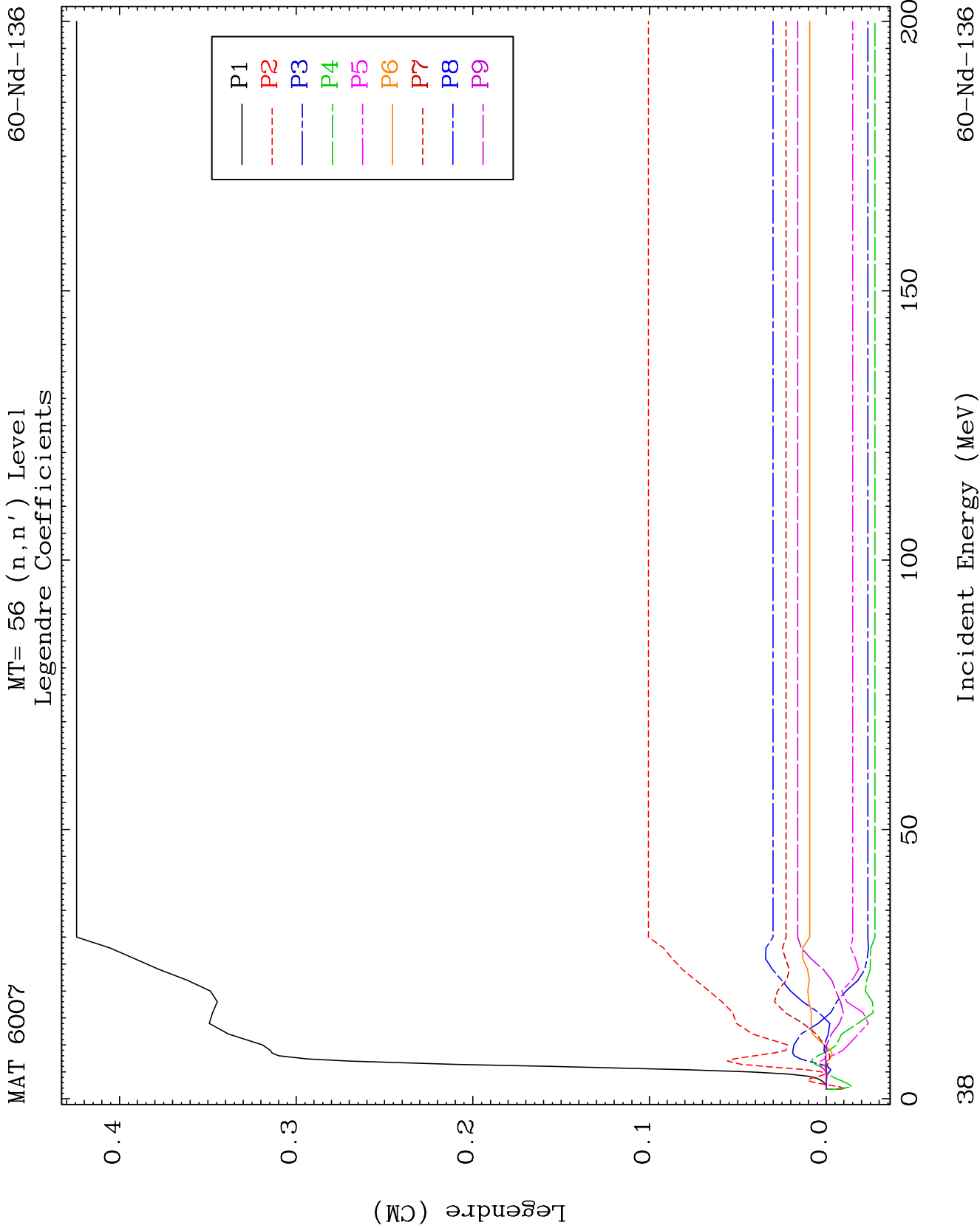
MT= 55 (n, n') Level
Legendre Coefficients

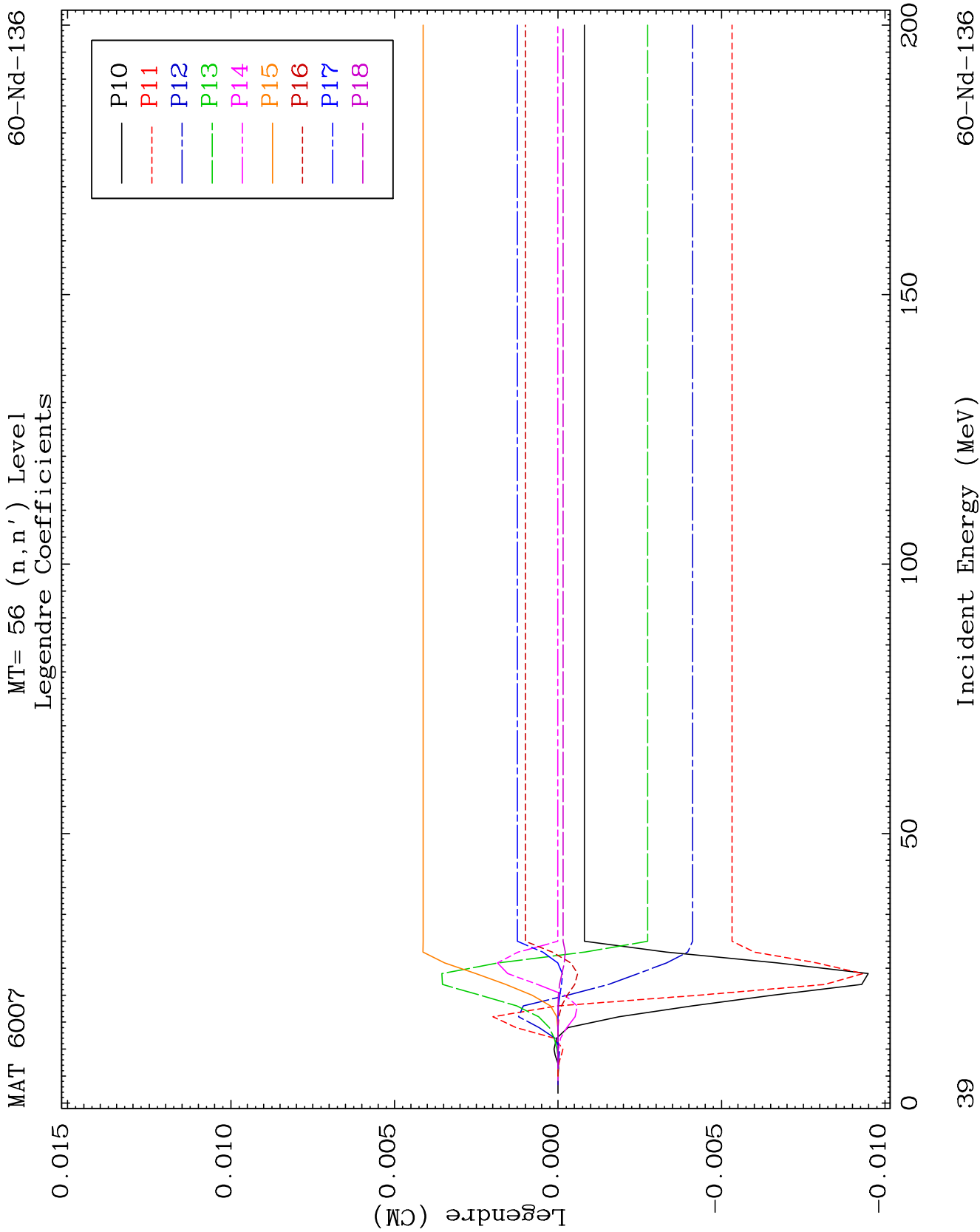
60-Nd-136







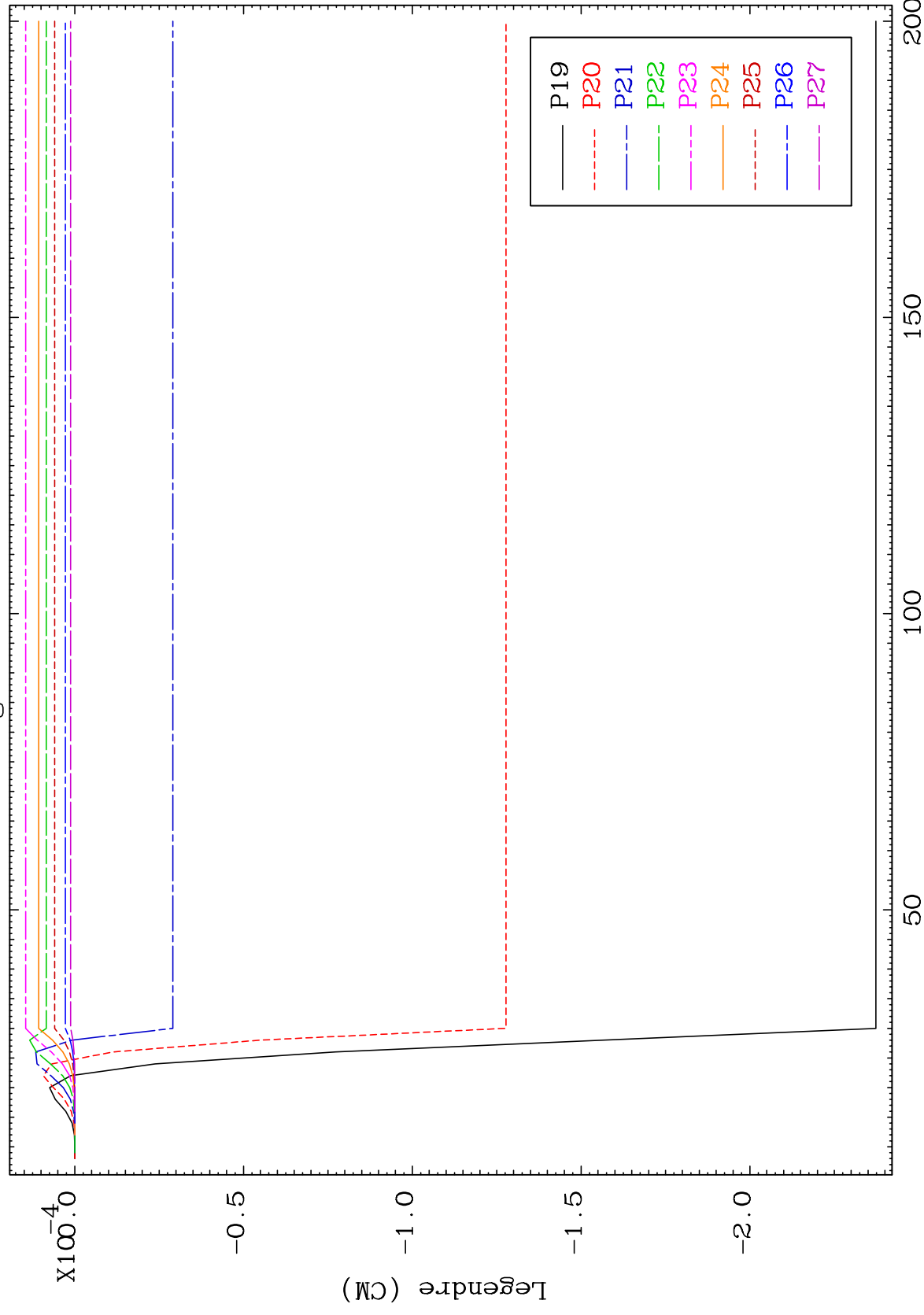




MAT 6007

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

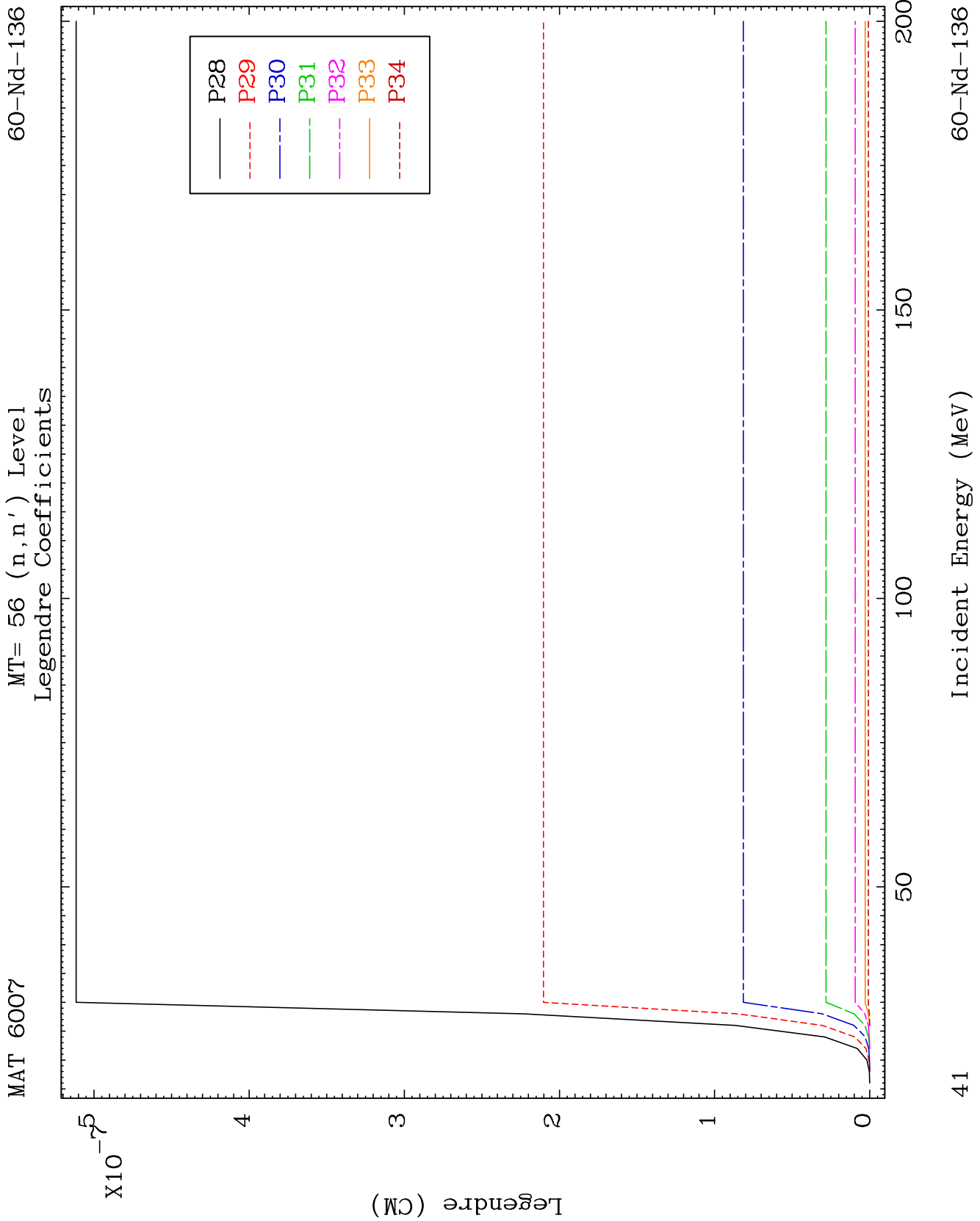
60-Nd-136

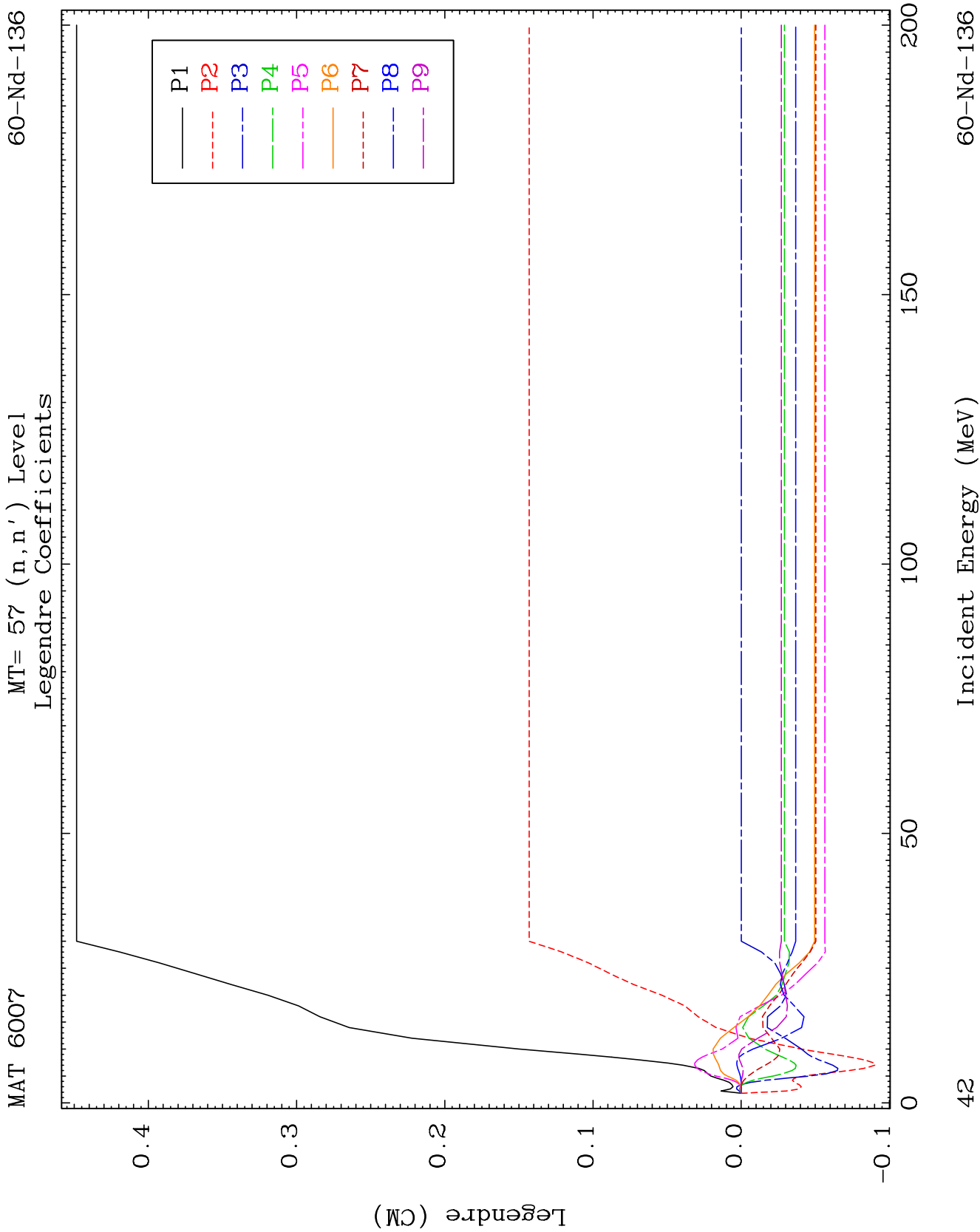


40

Incident Energy (MeV)

60-Nd-136

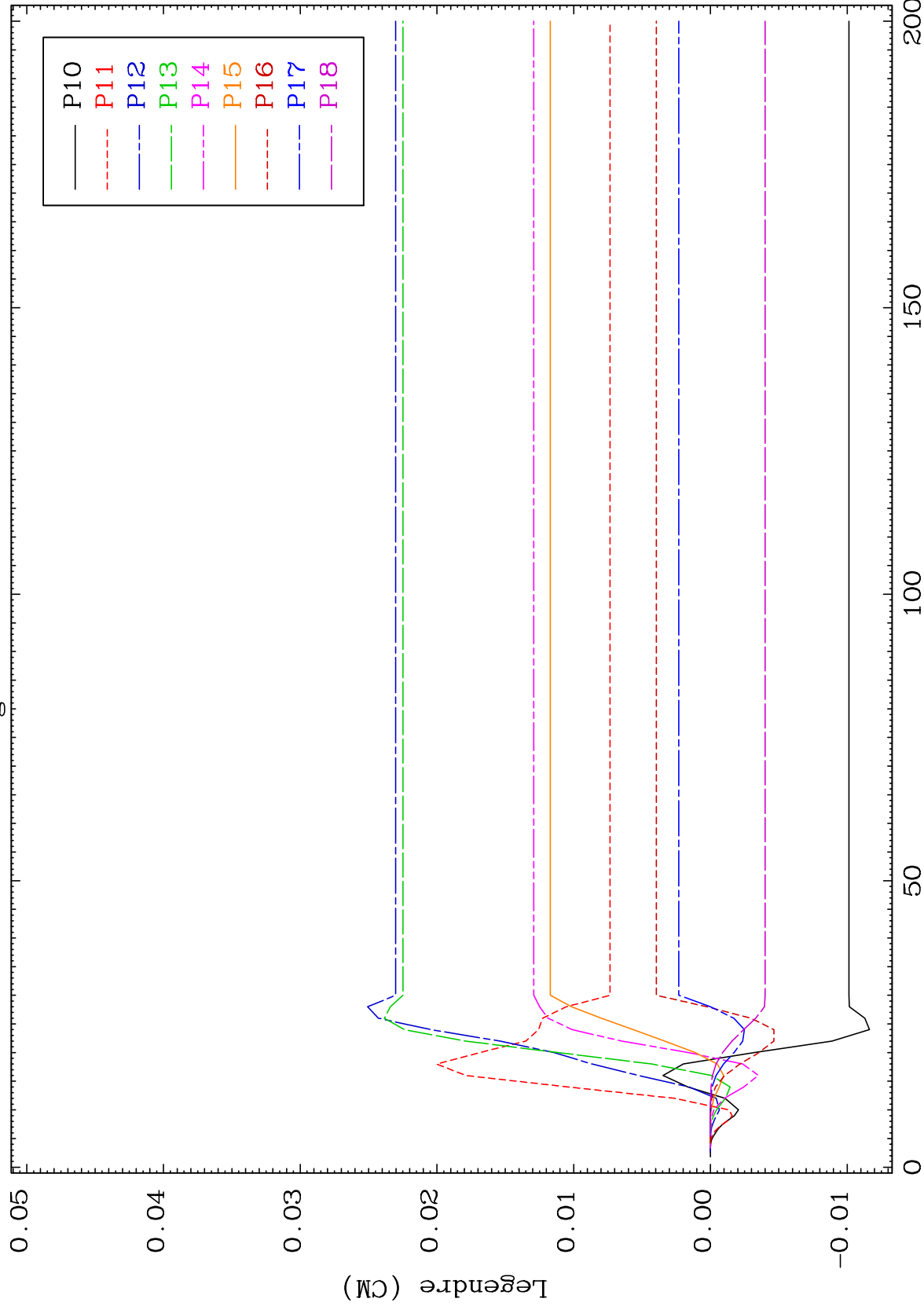




MAT 6007

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

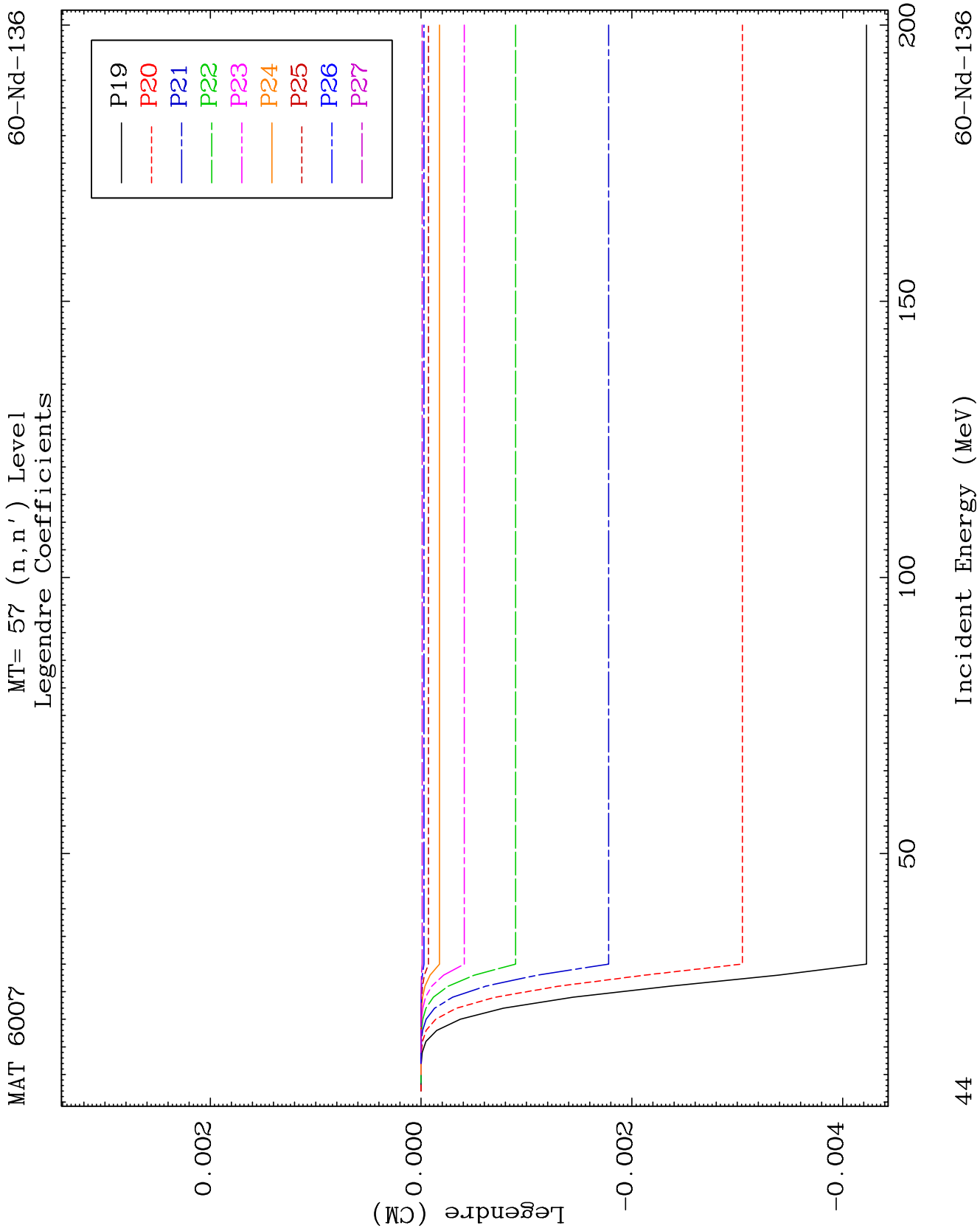
60-Nd-136

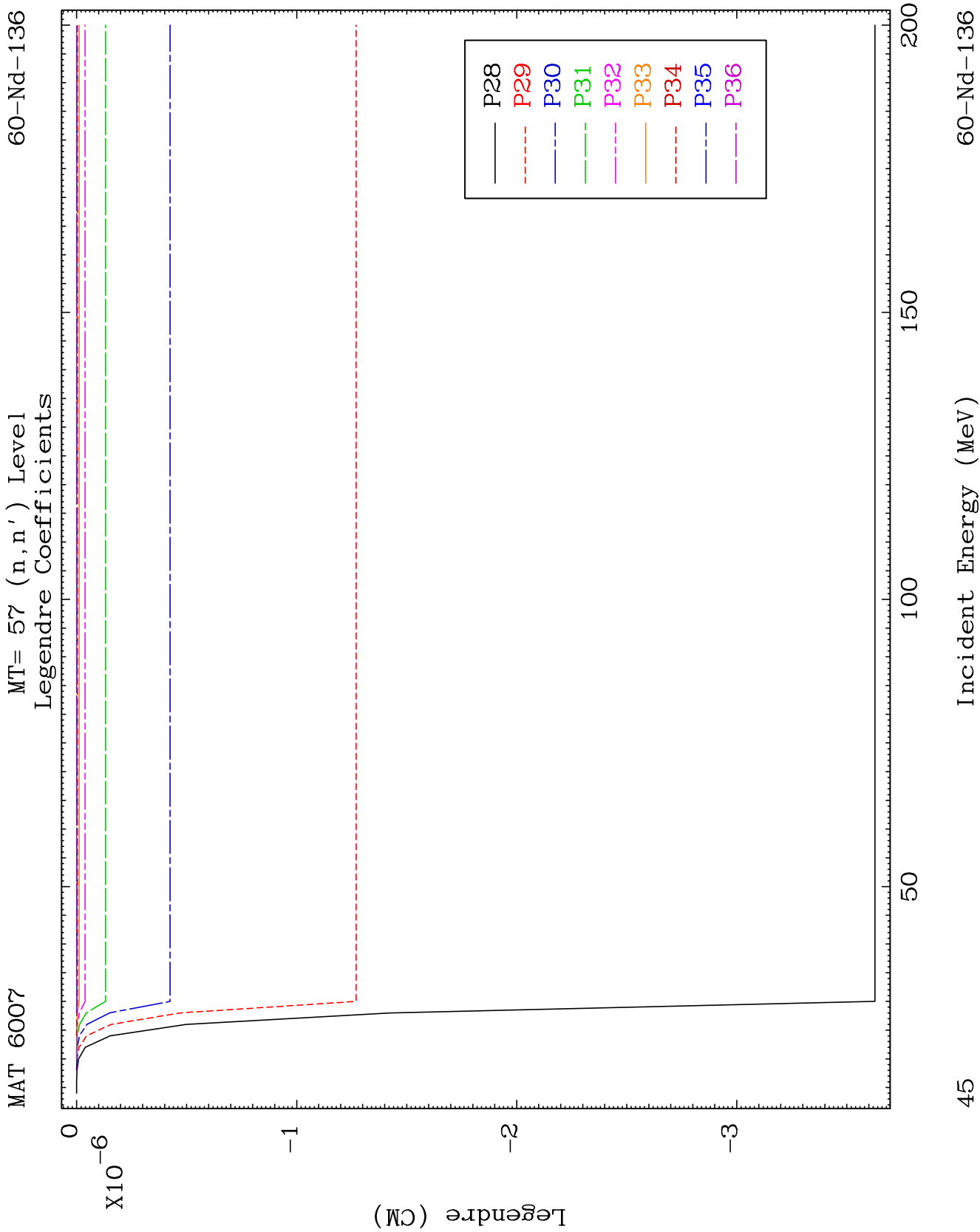


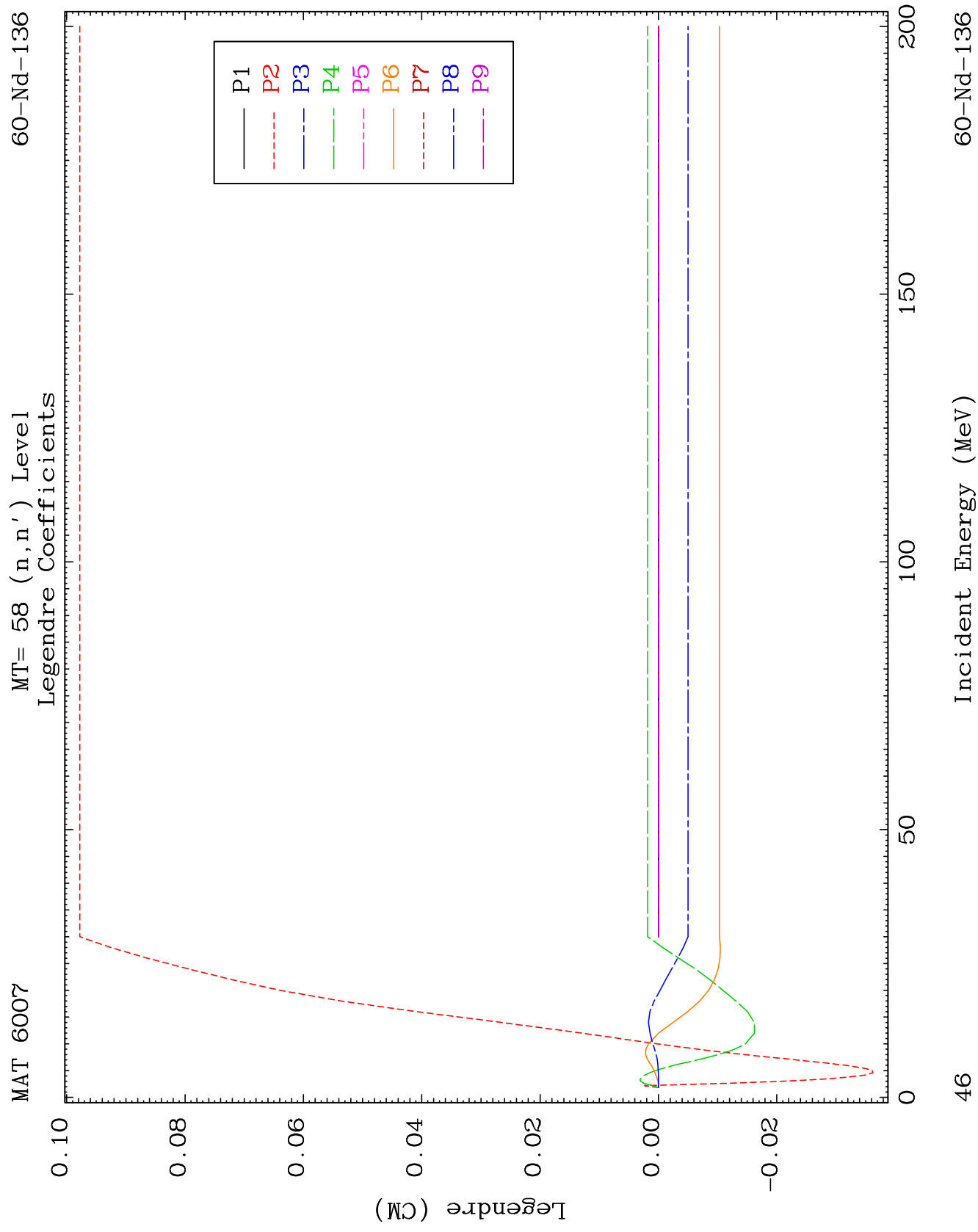
43

Incident Energy (MeV)

60-Nd-136



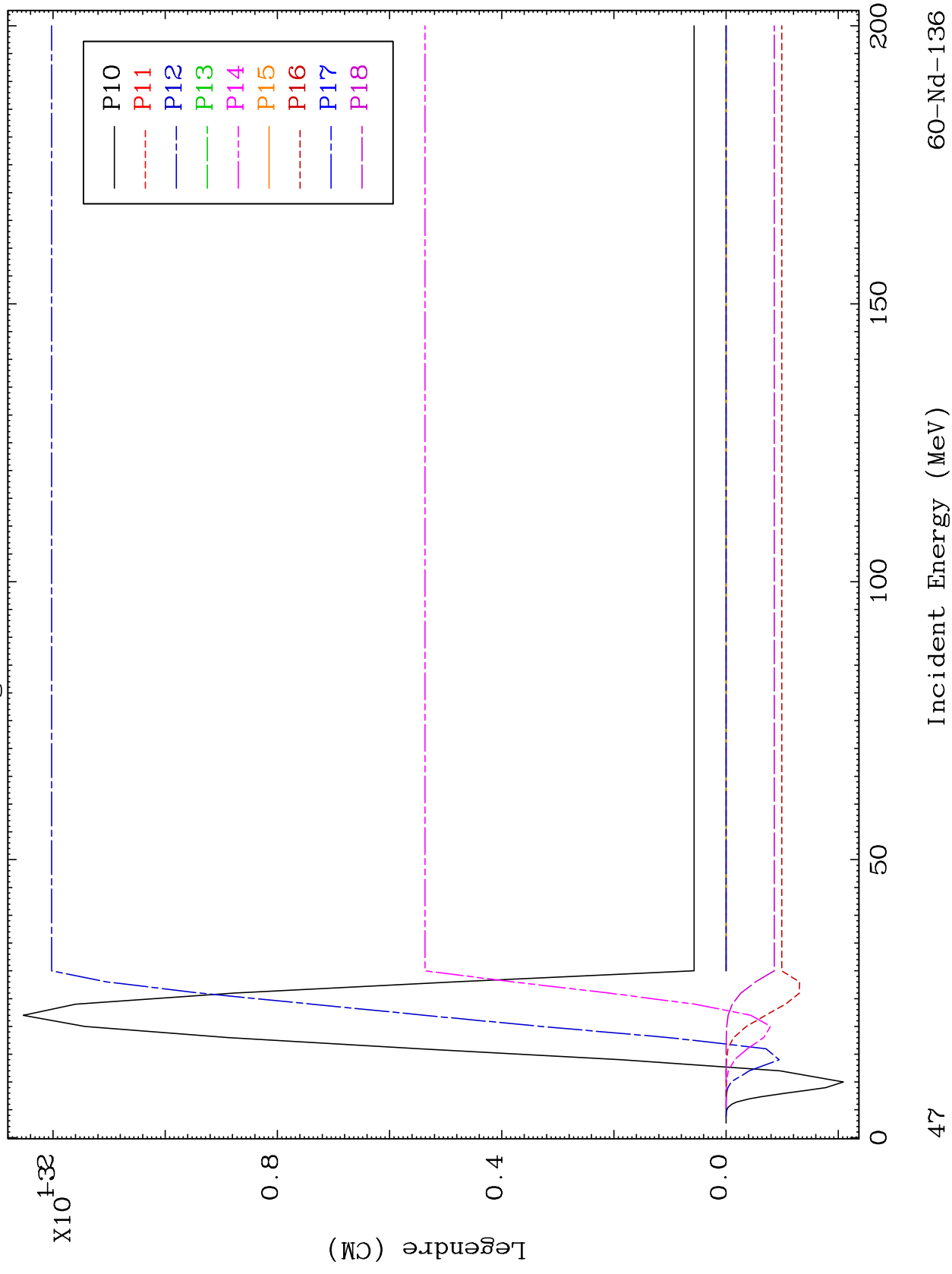


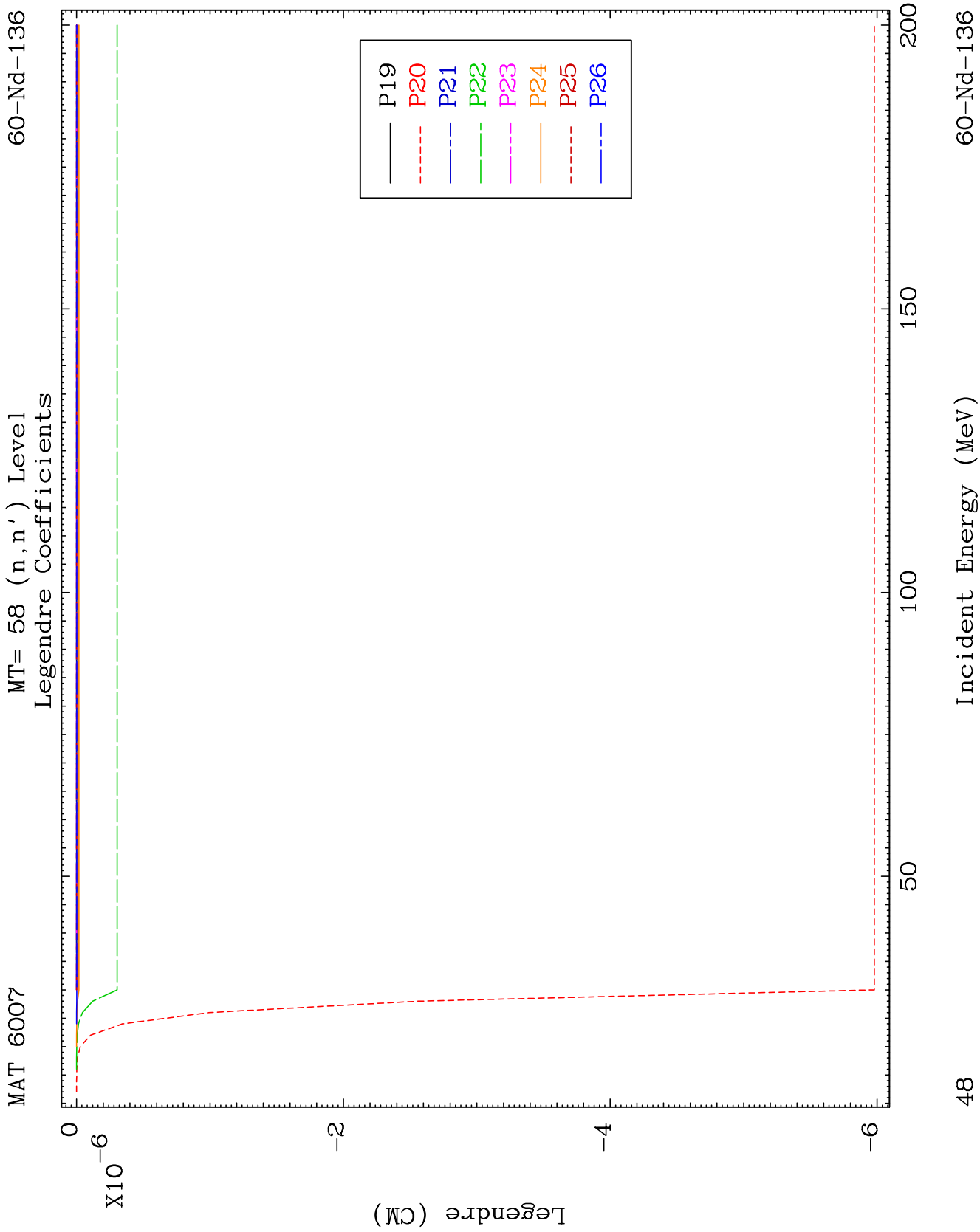


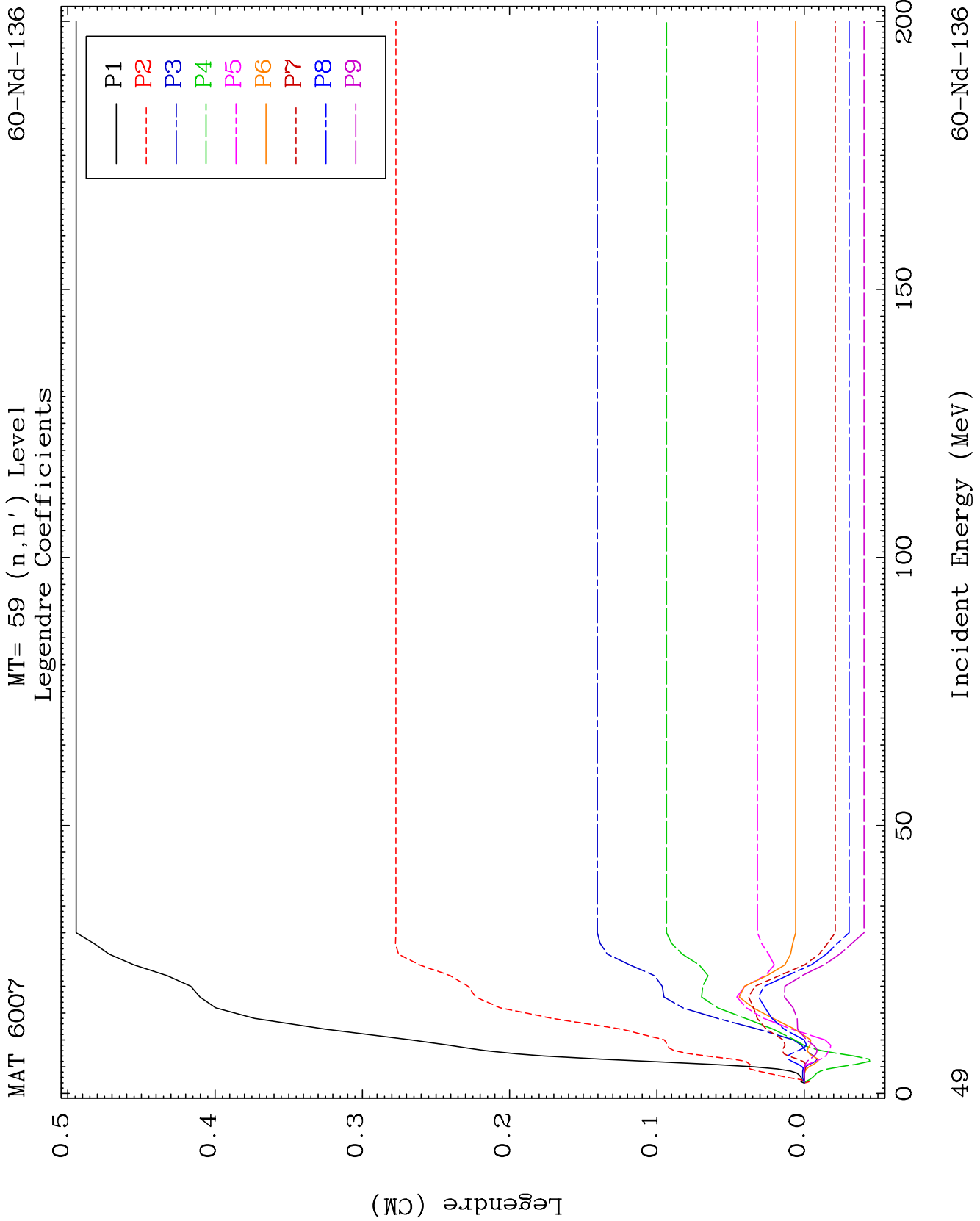
MAT 6007

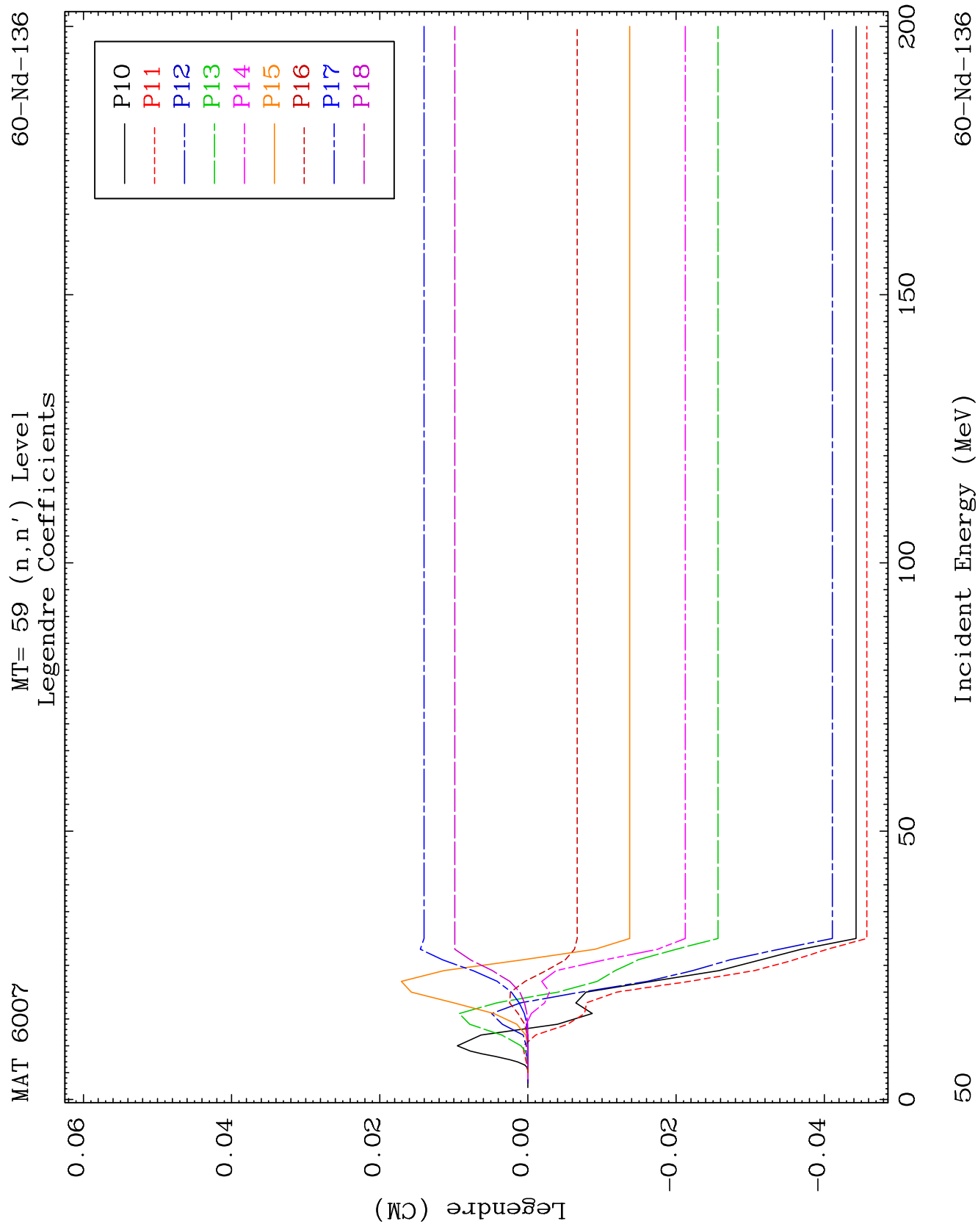
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Legendre Coefficients

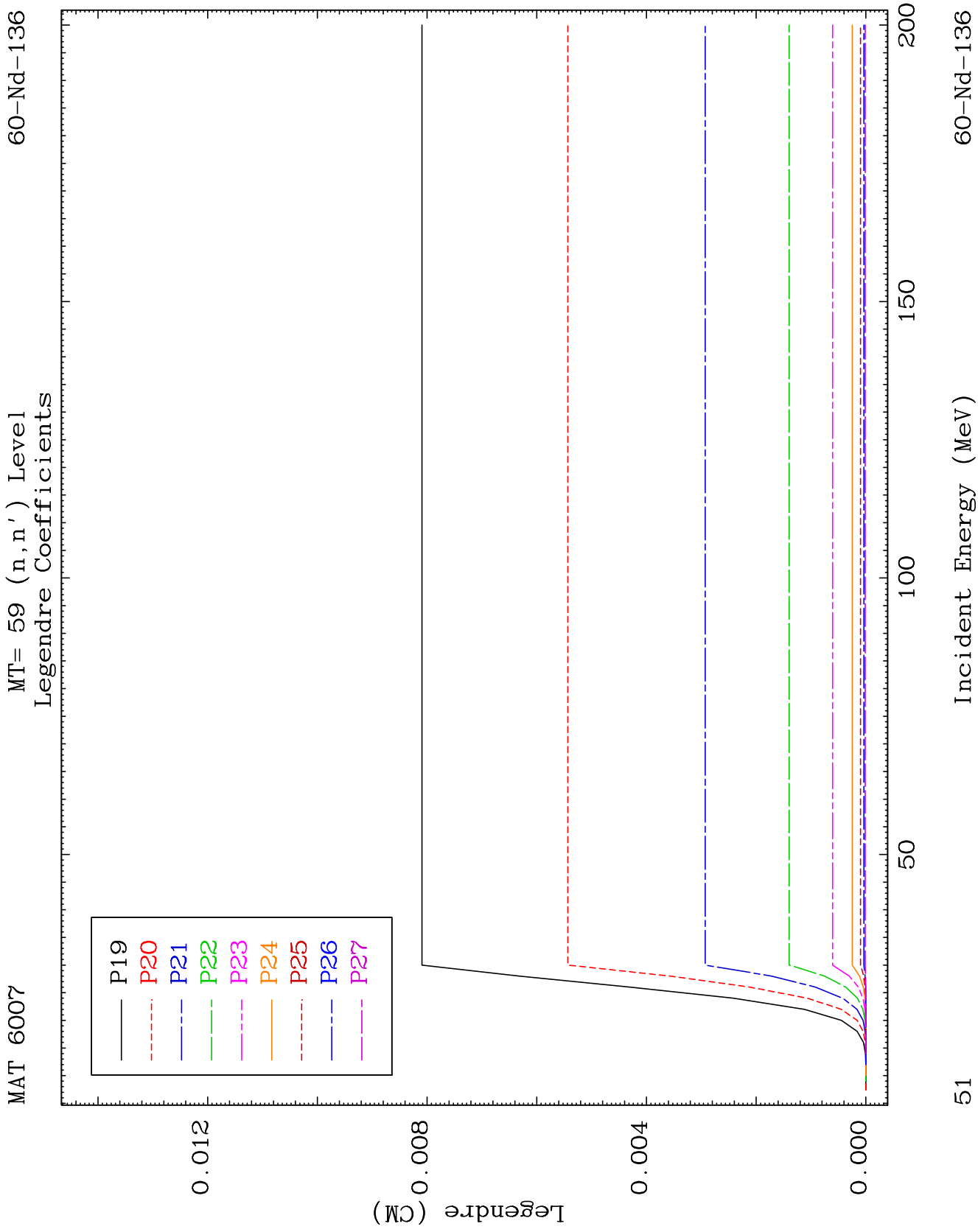
60-Nd-136

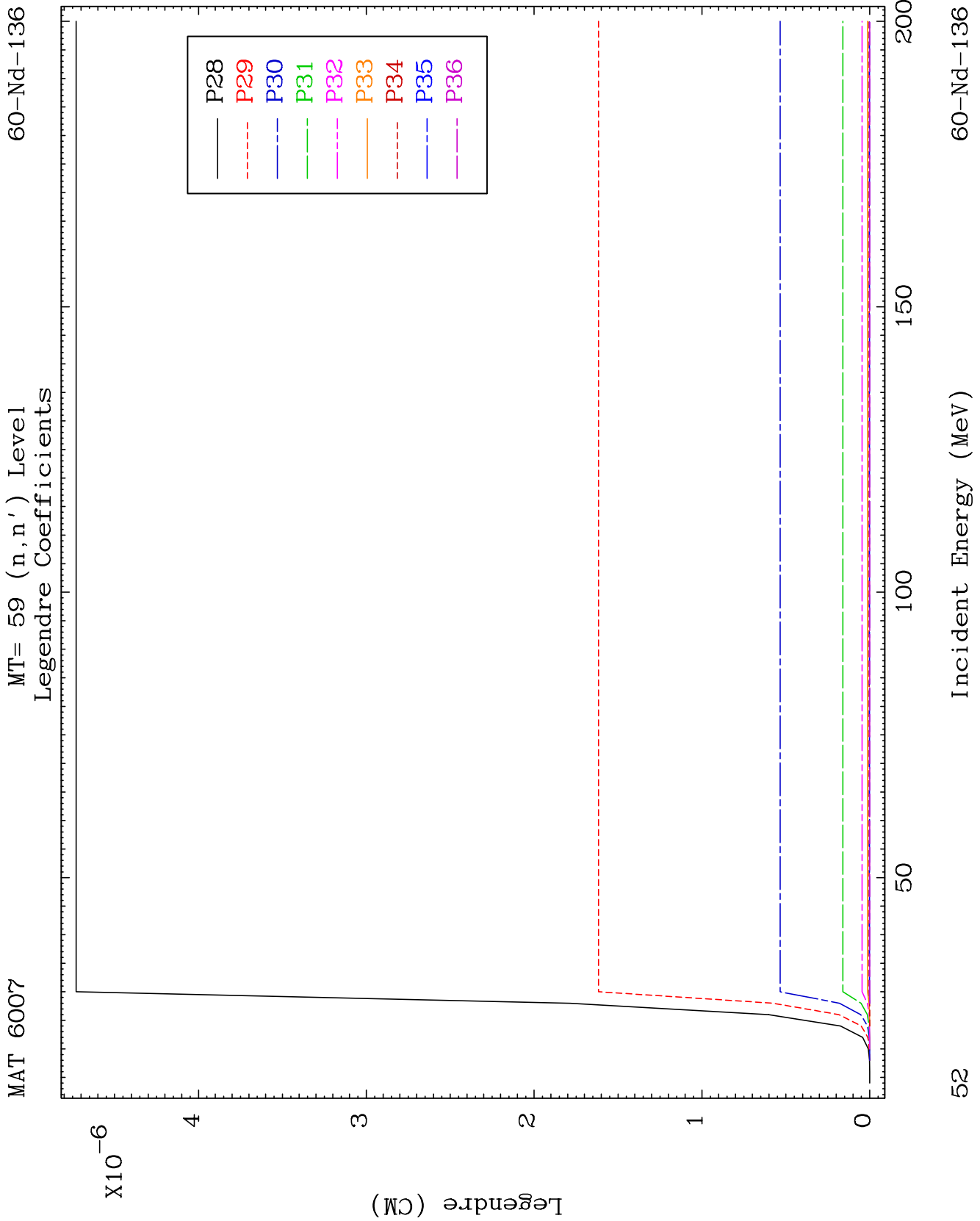








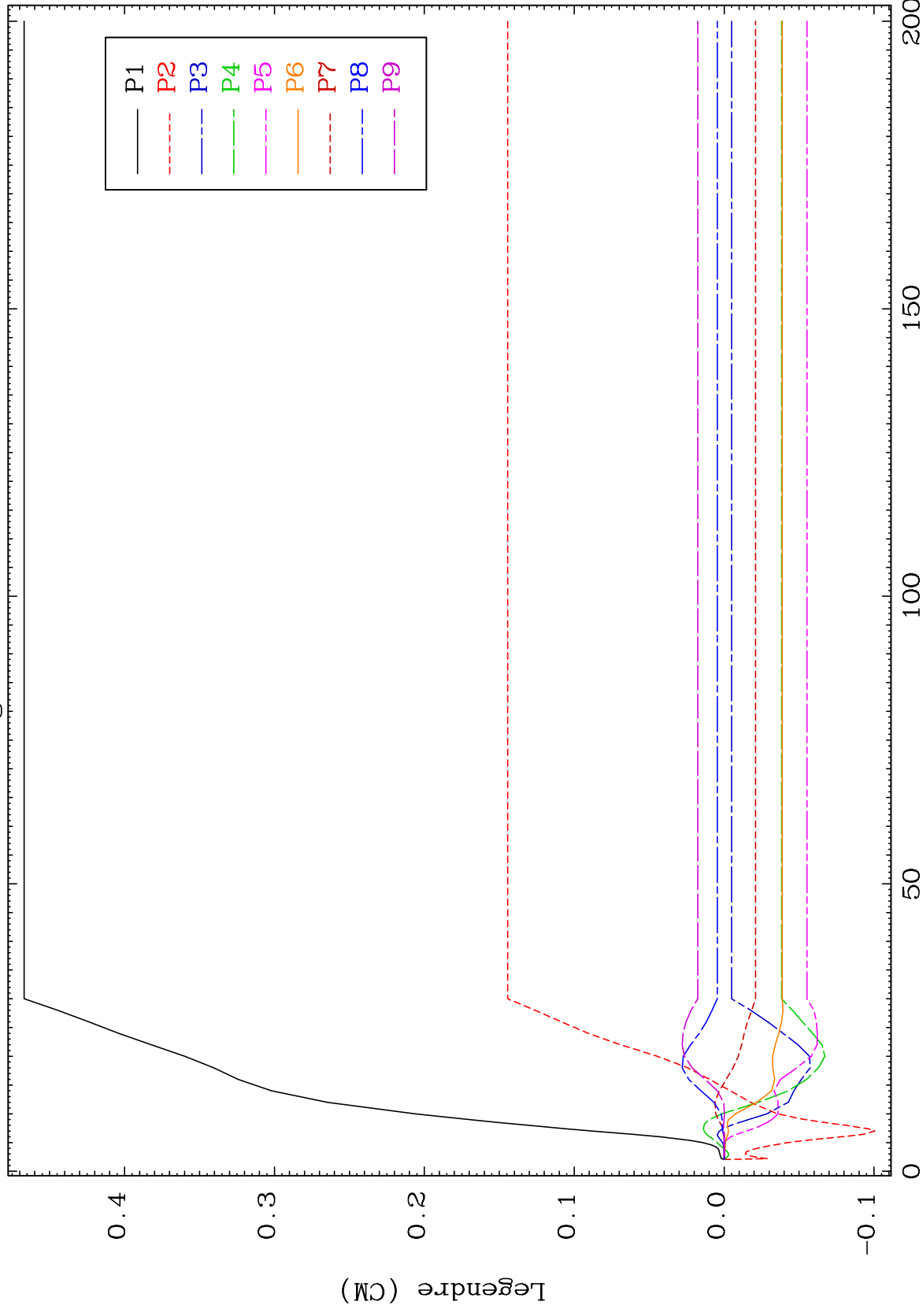




MAT 6007

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

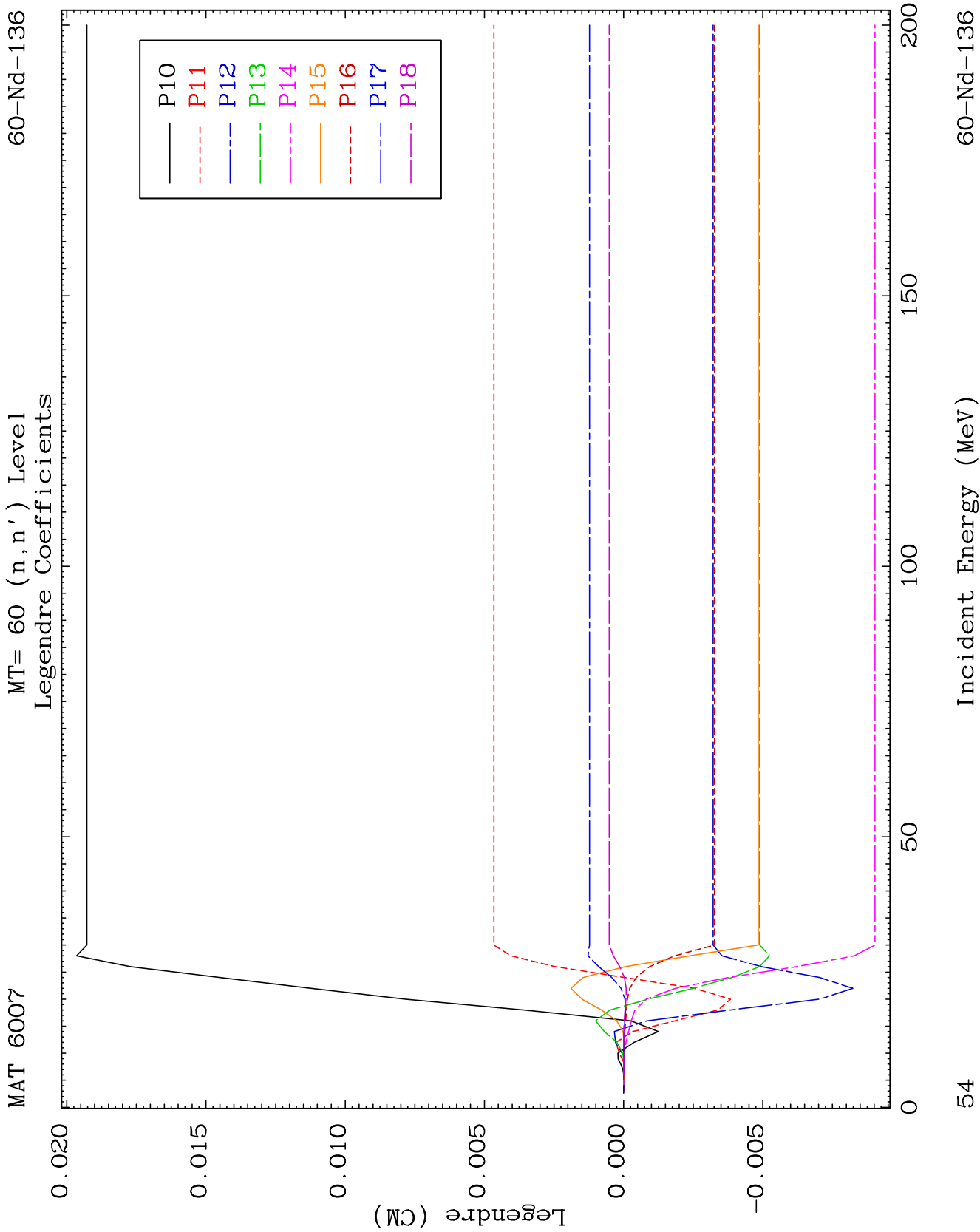
60-Nd-136

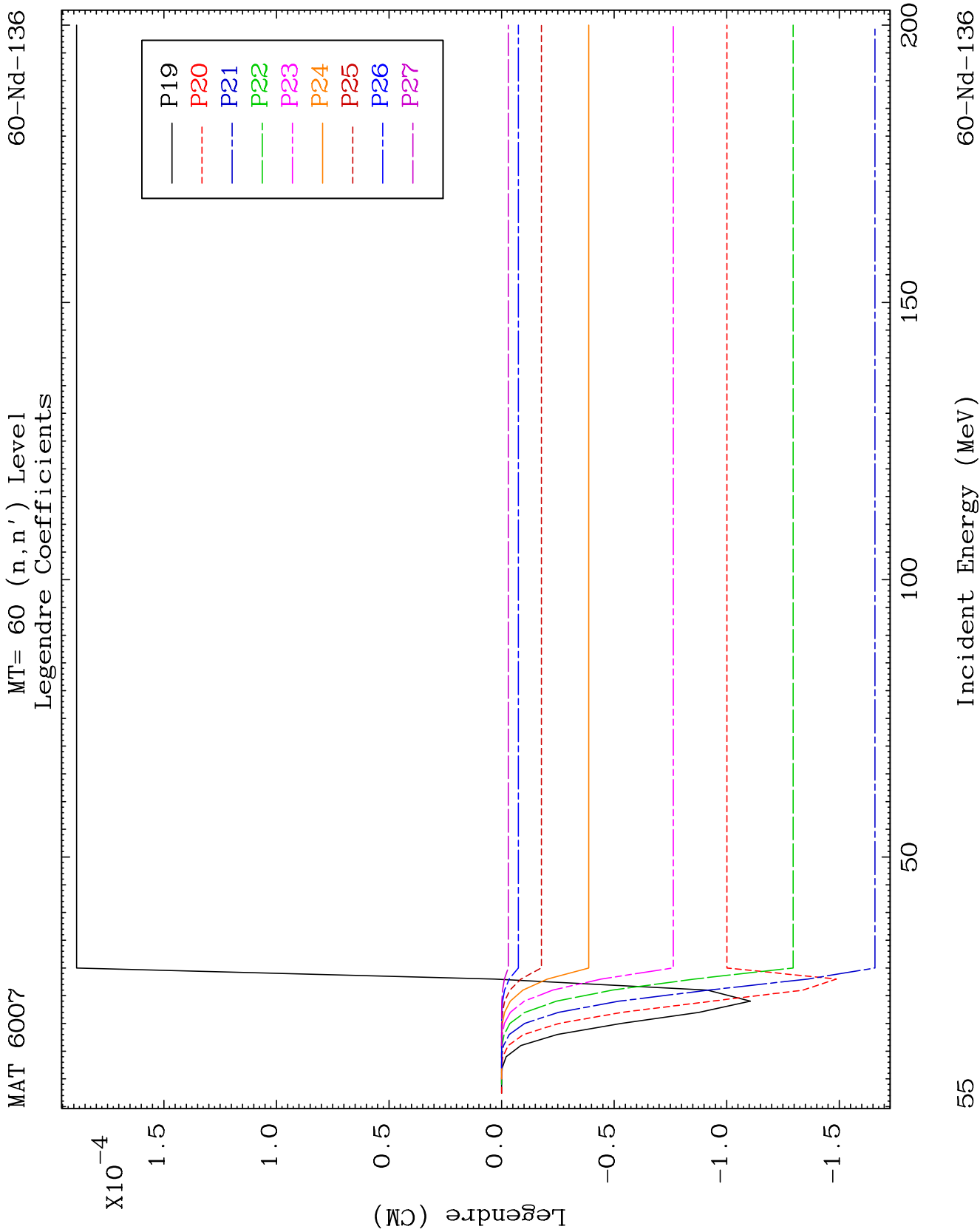


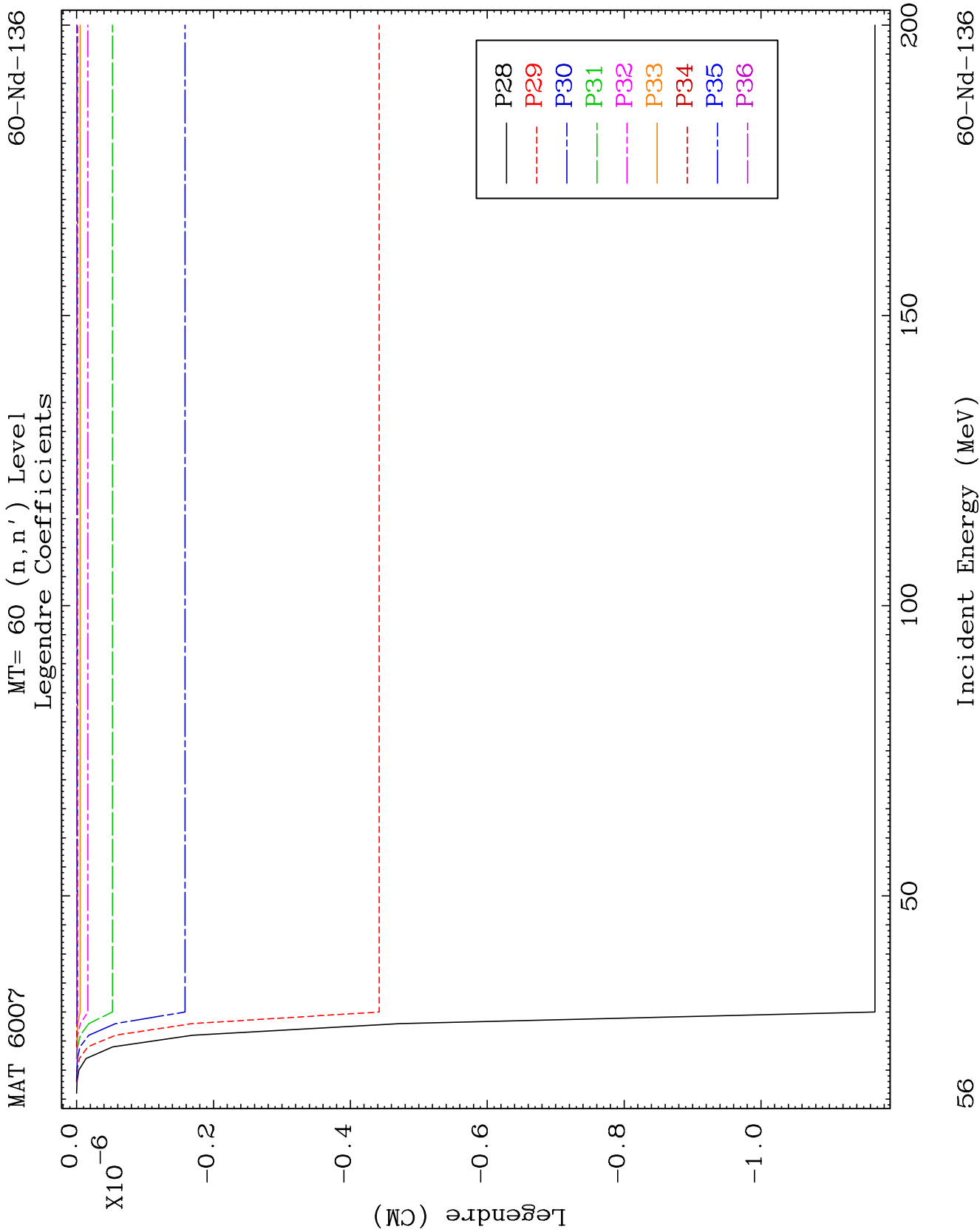
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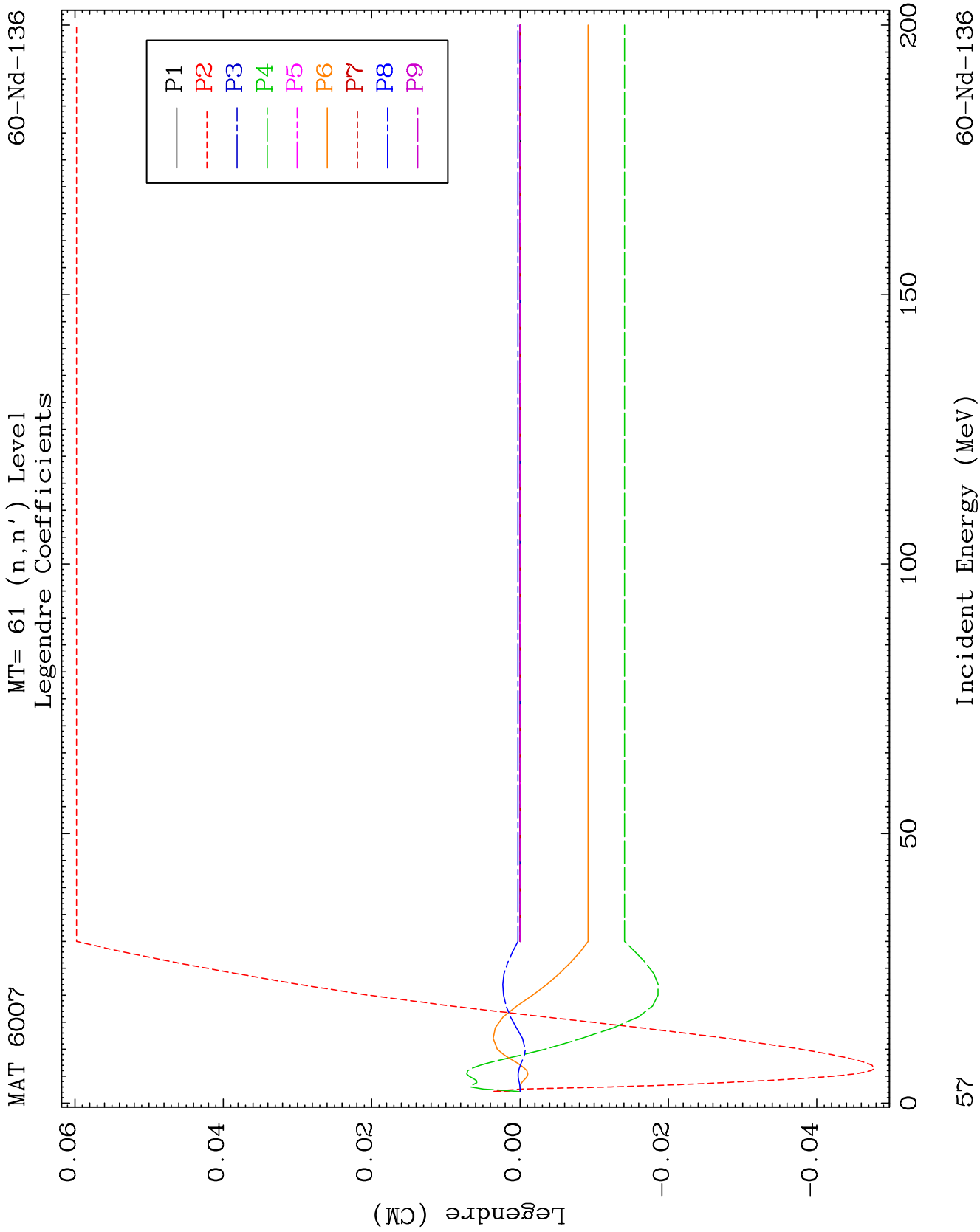
Incident Energy (MeV)

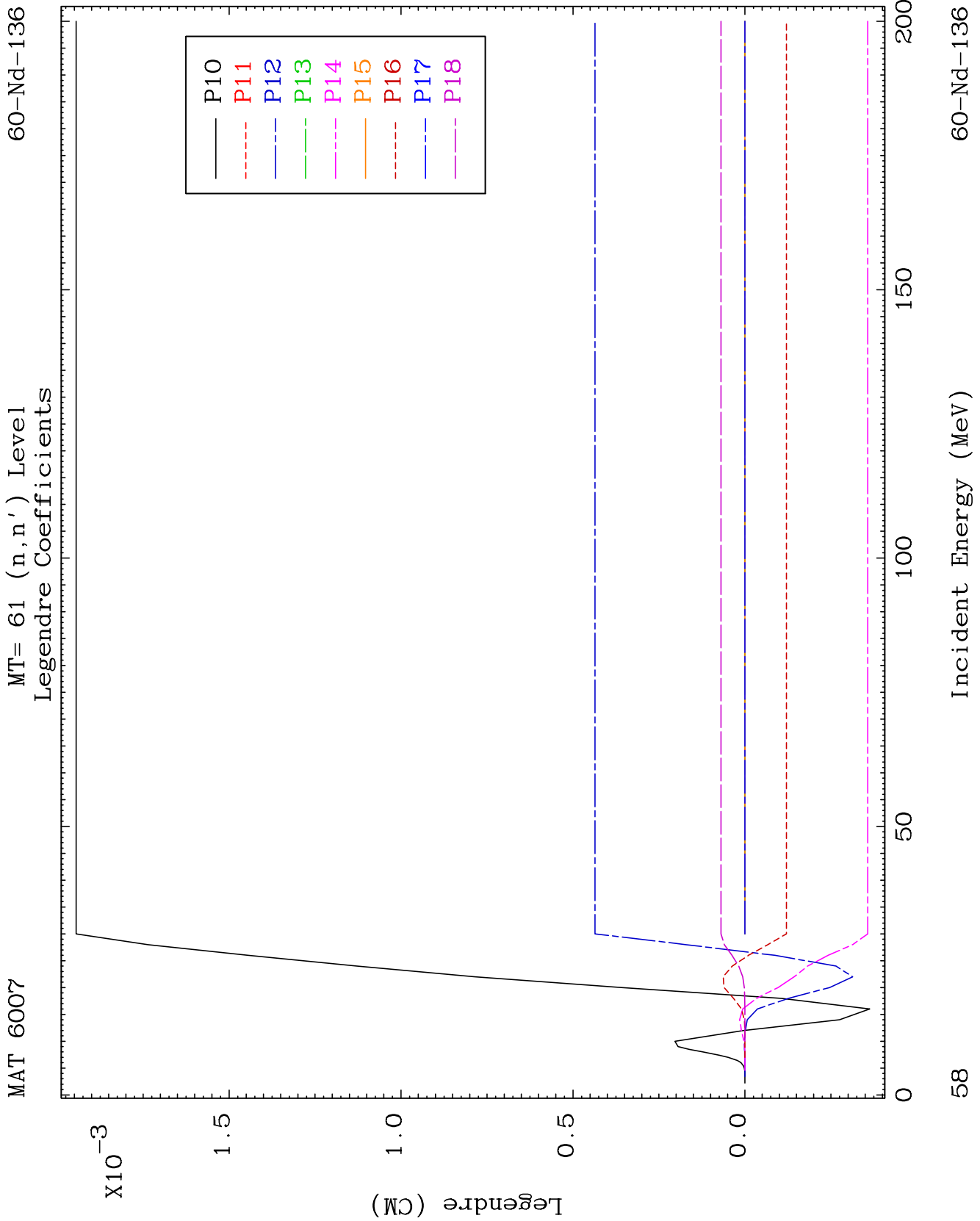
60-Nd-136

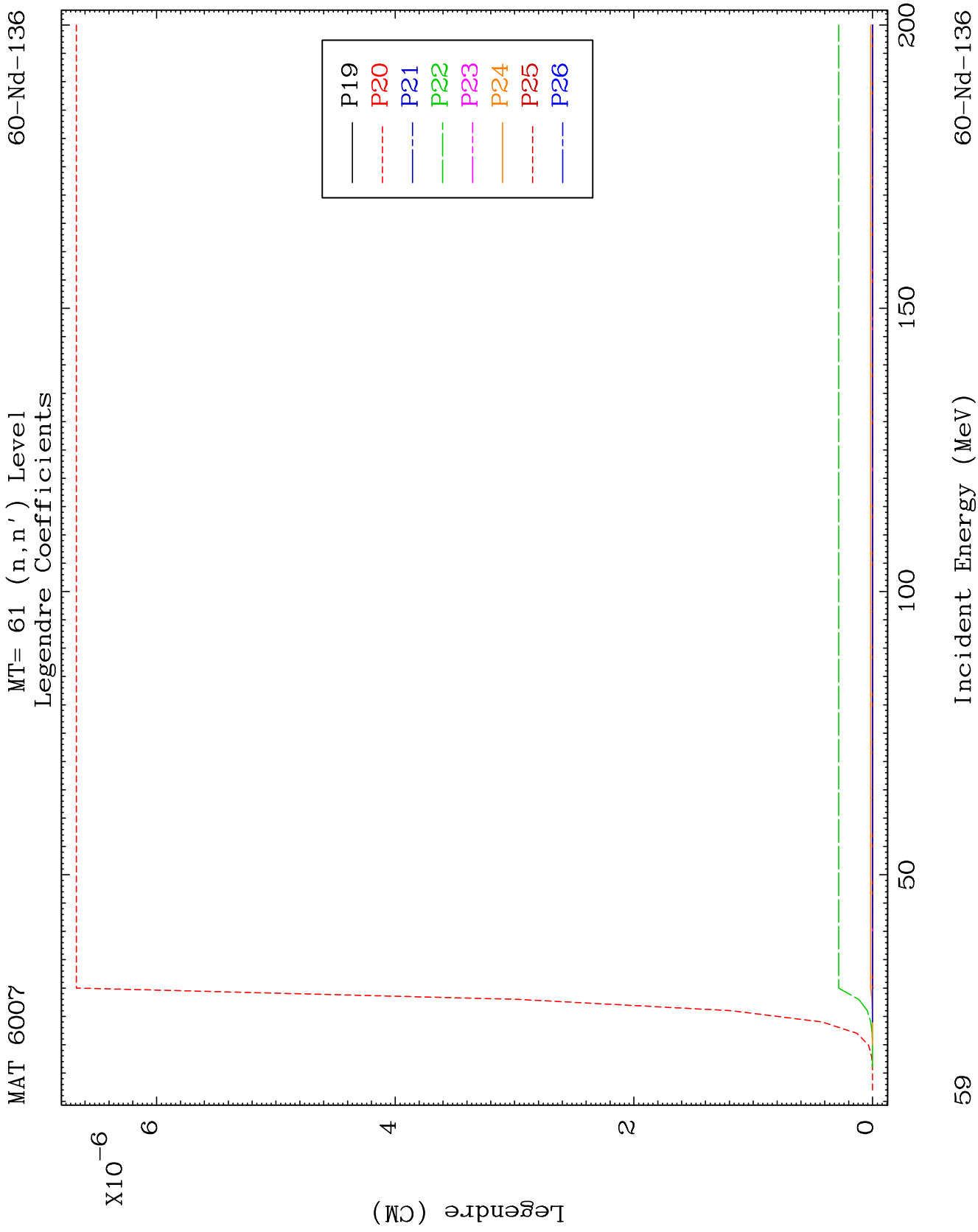


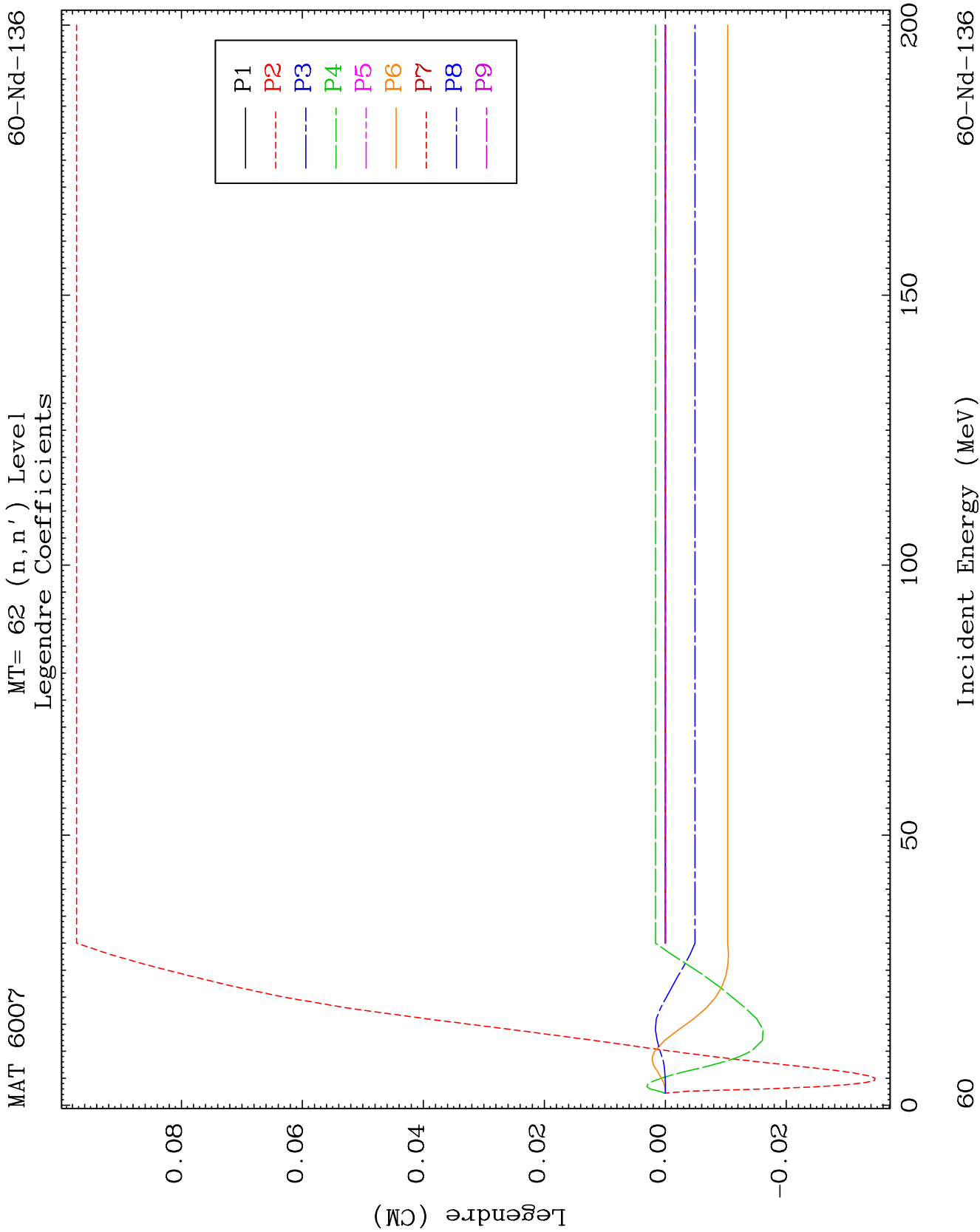


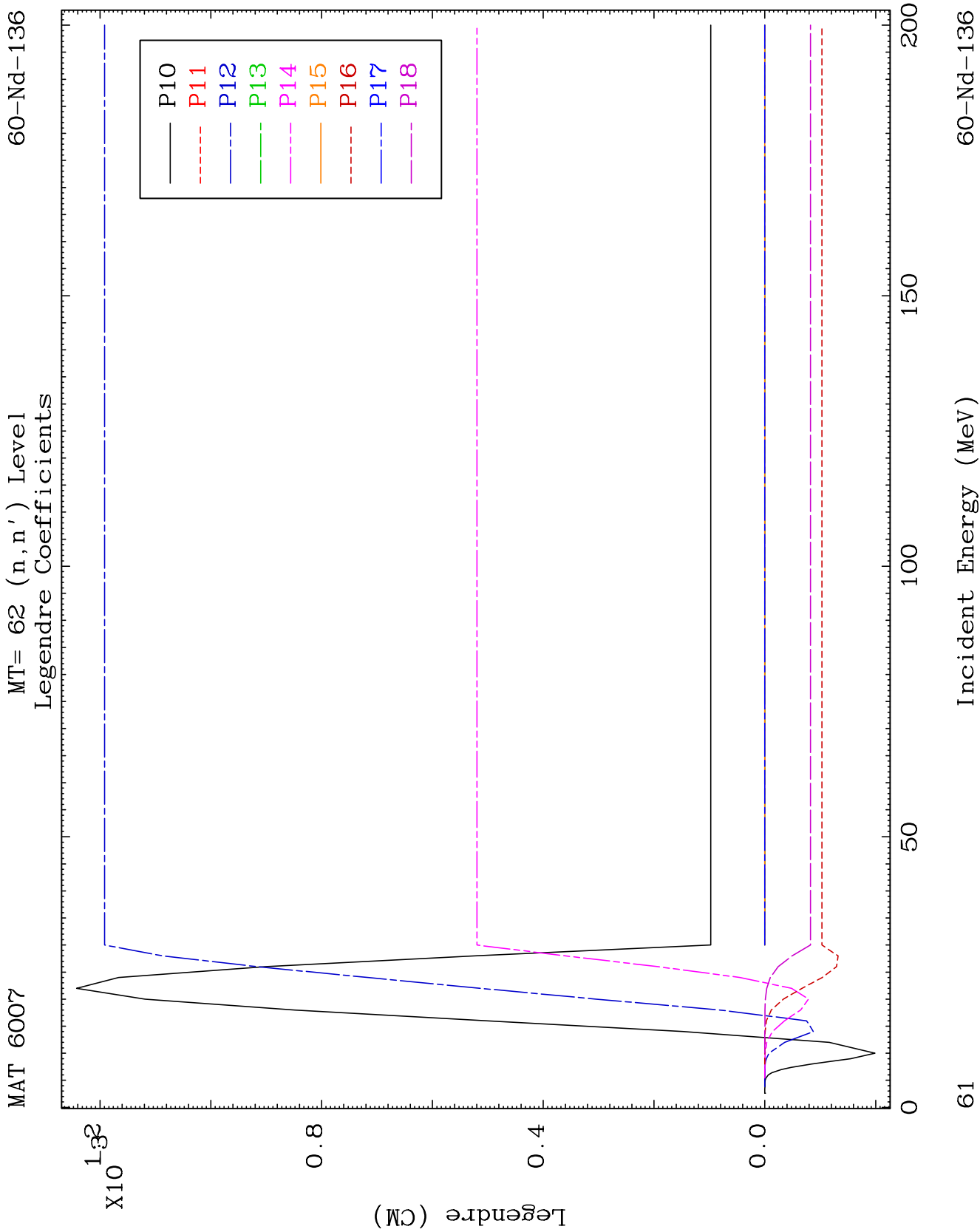


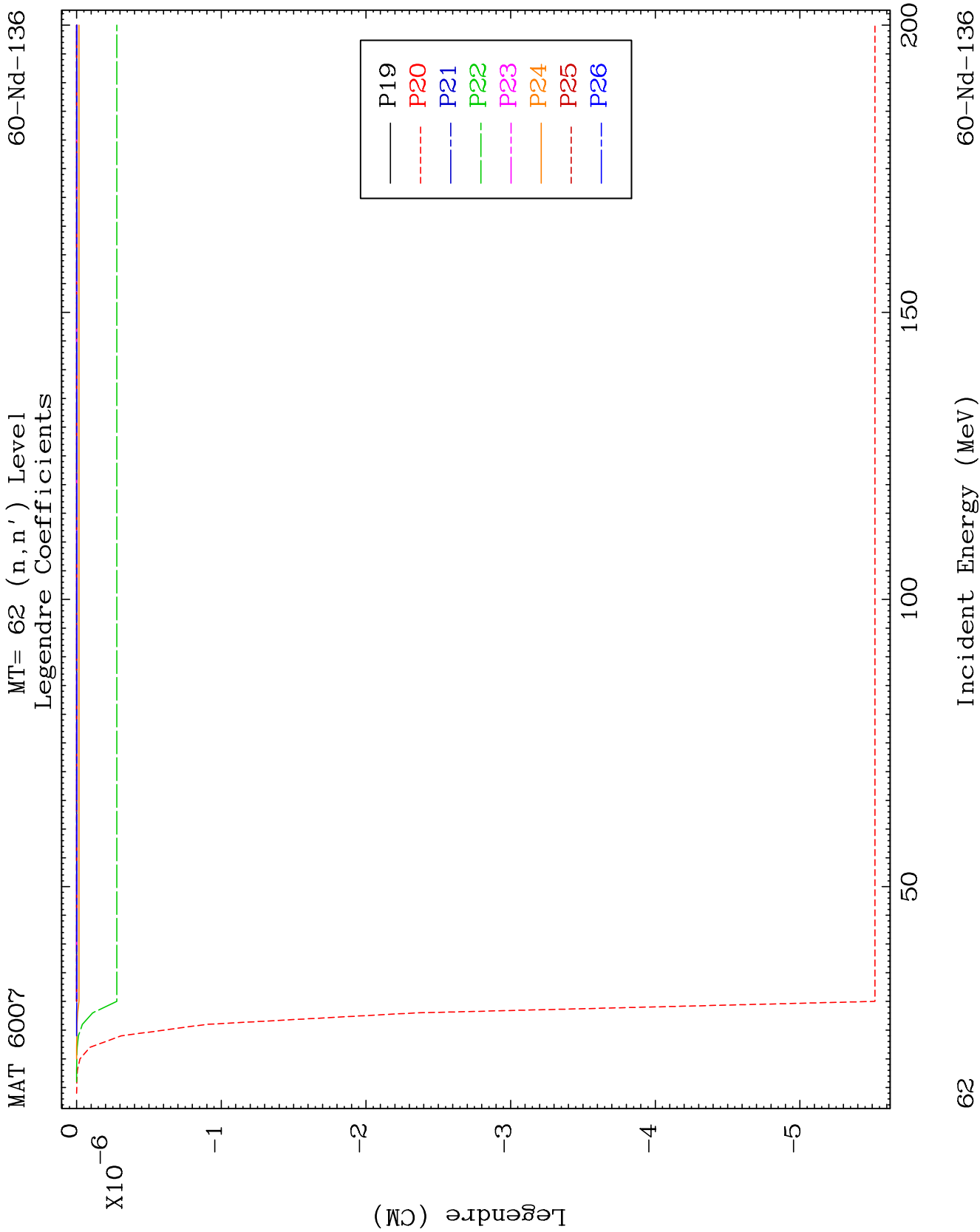








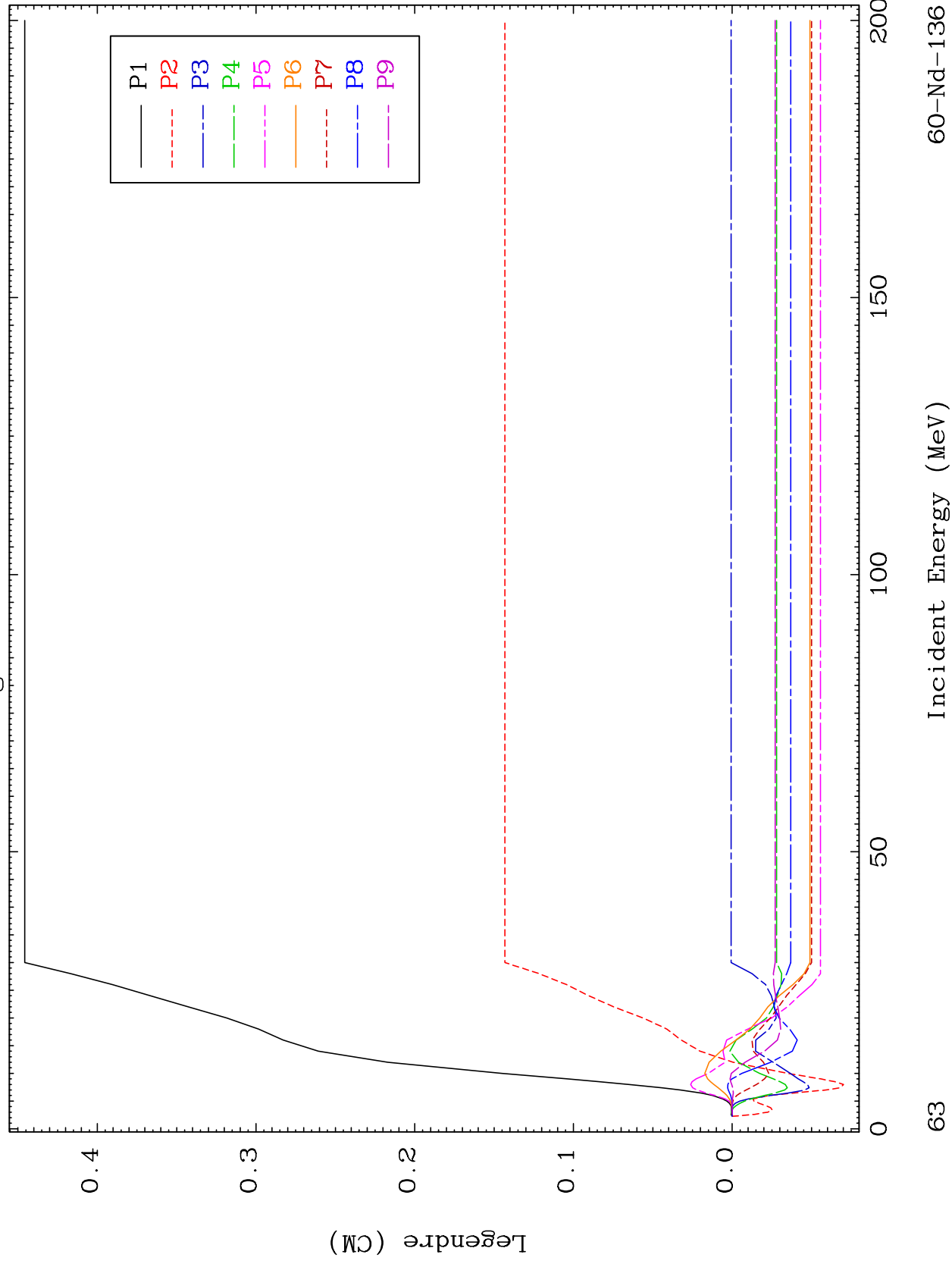


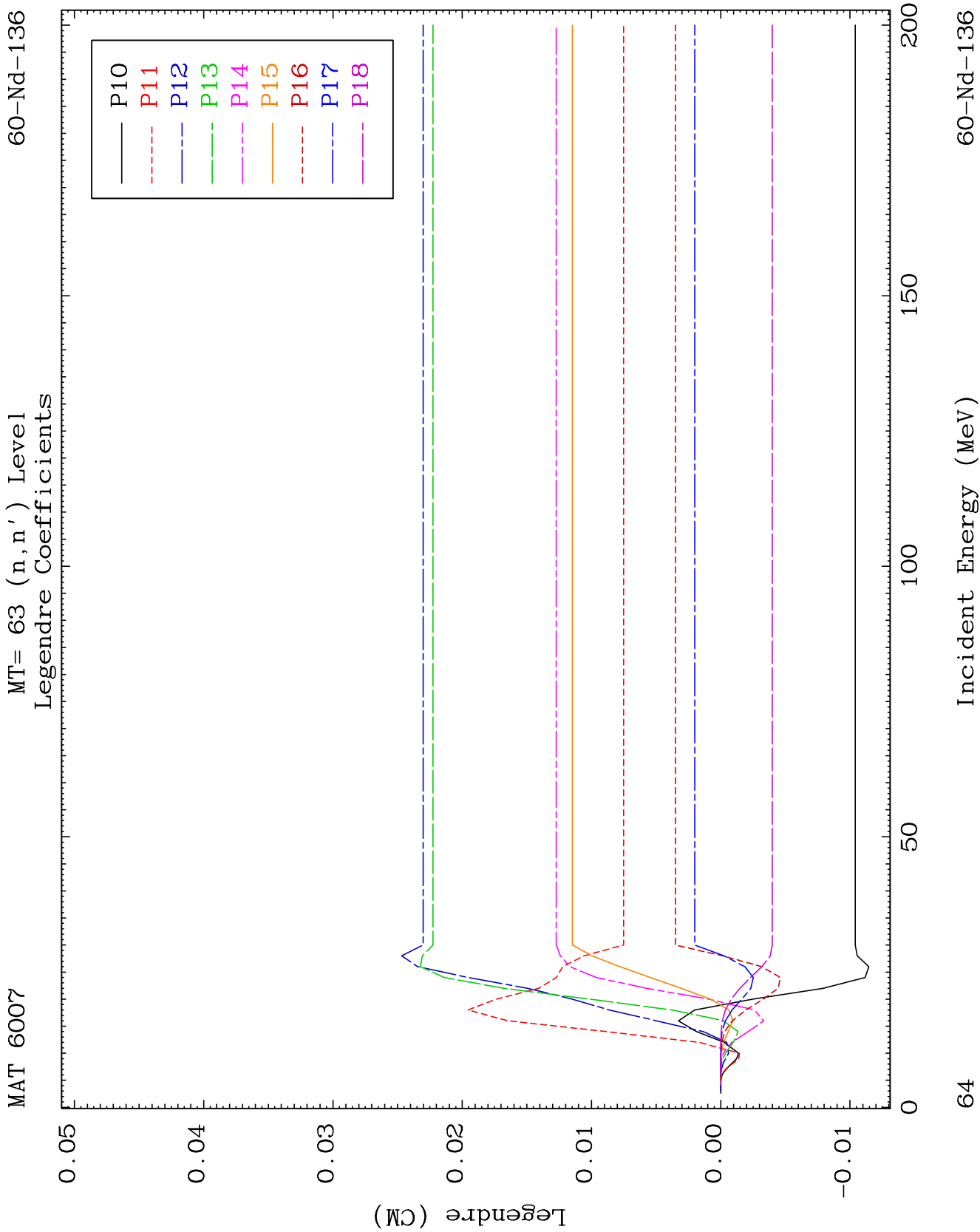


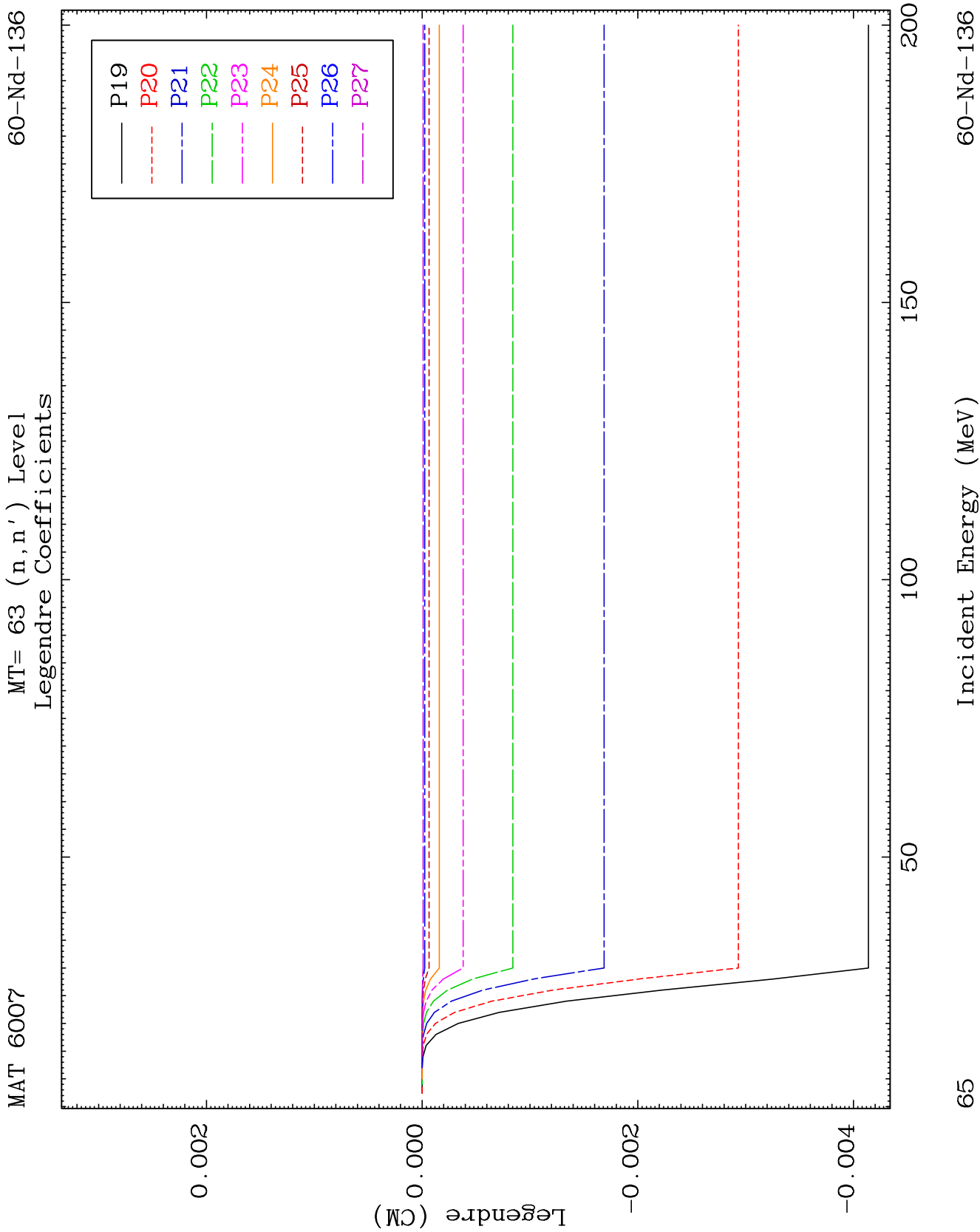
MAT 6007

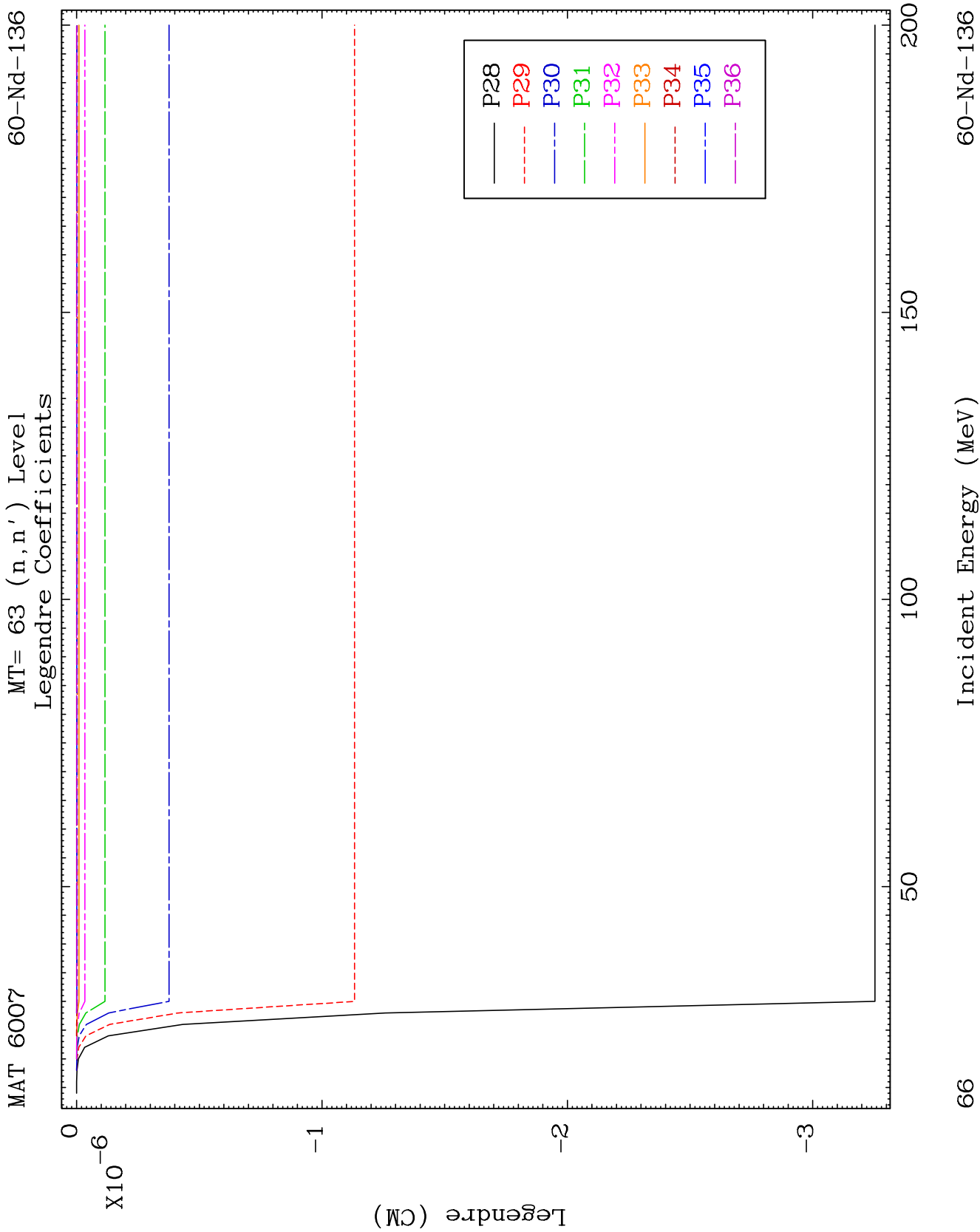
MT= 63 (n, n') Level
Legendre Coefficients

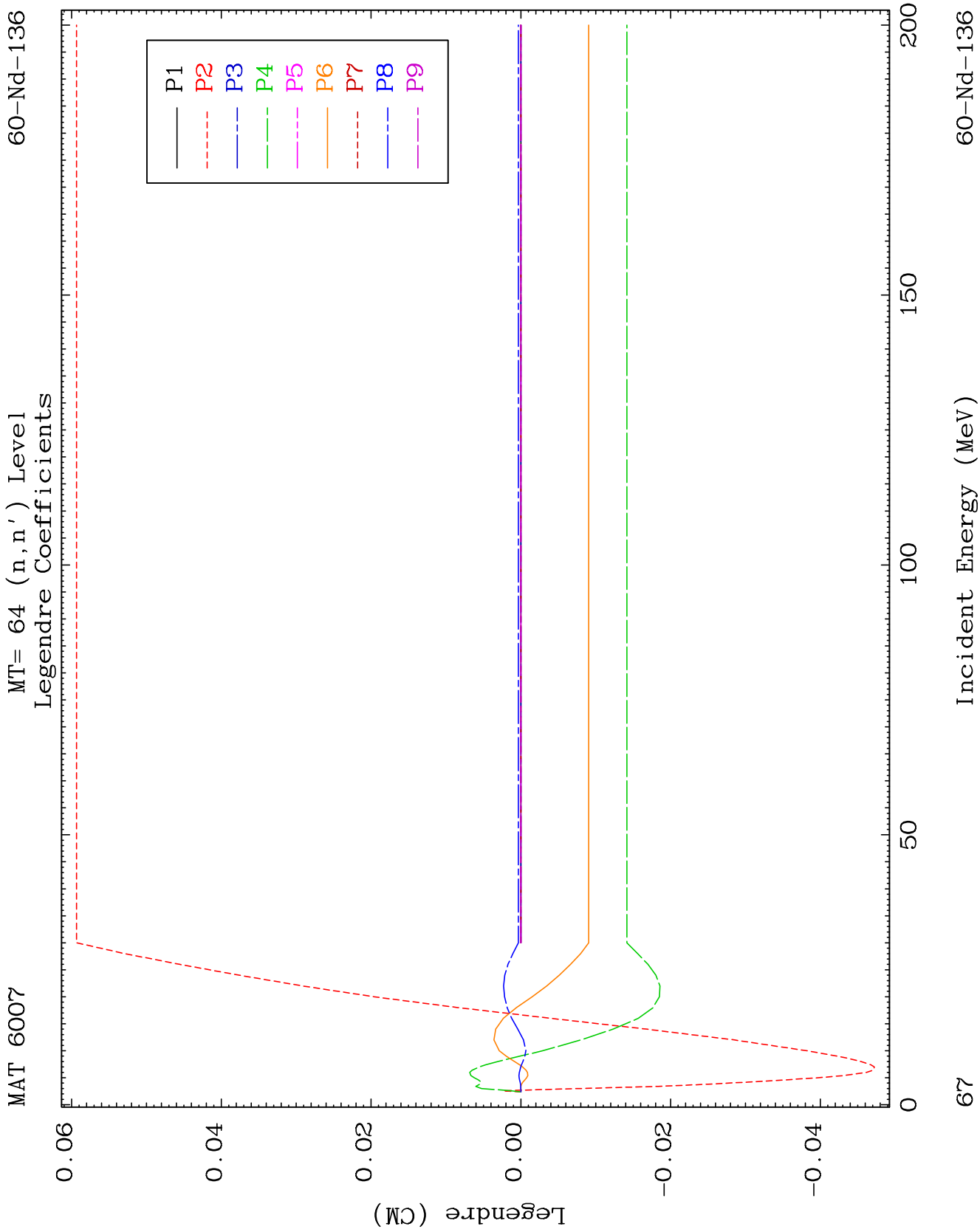
60-Nd-136

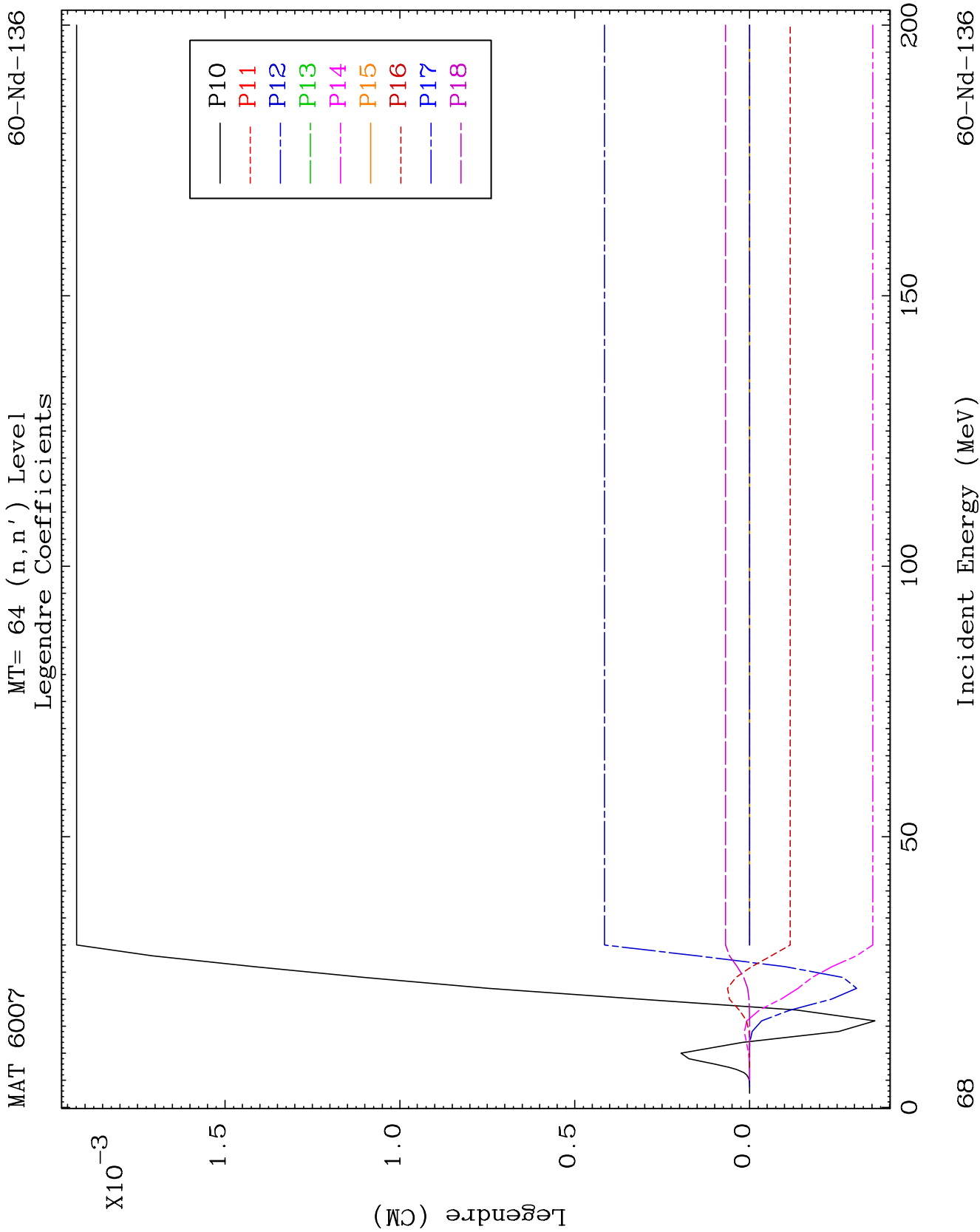


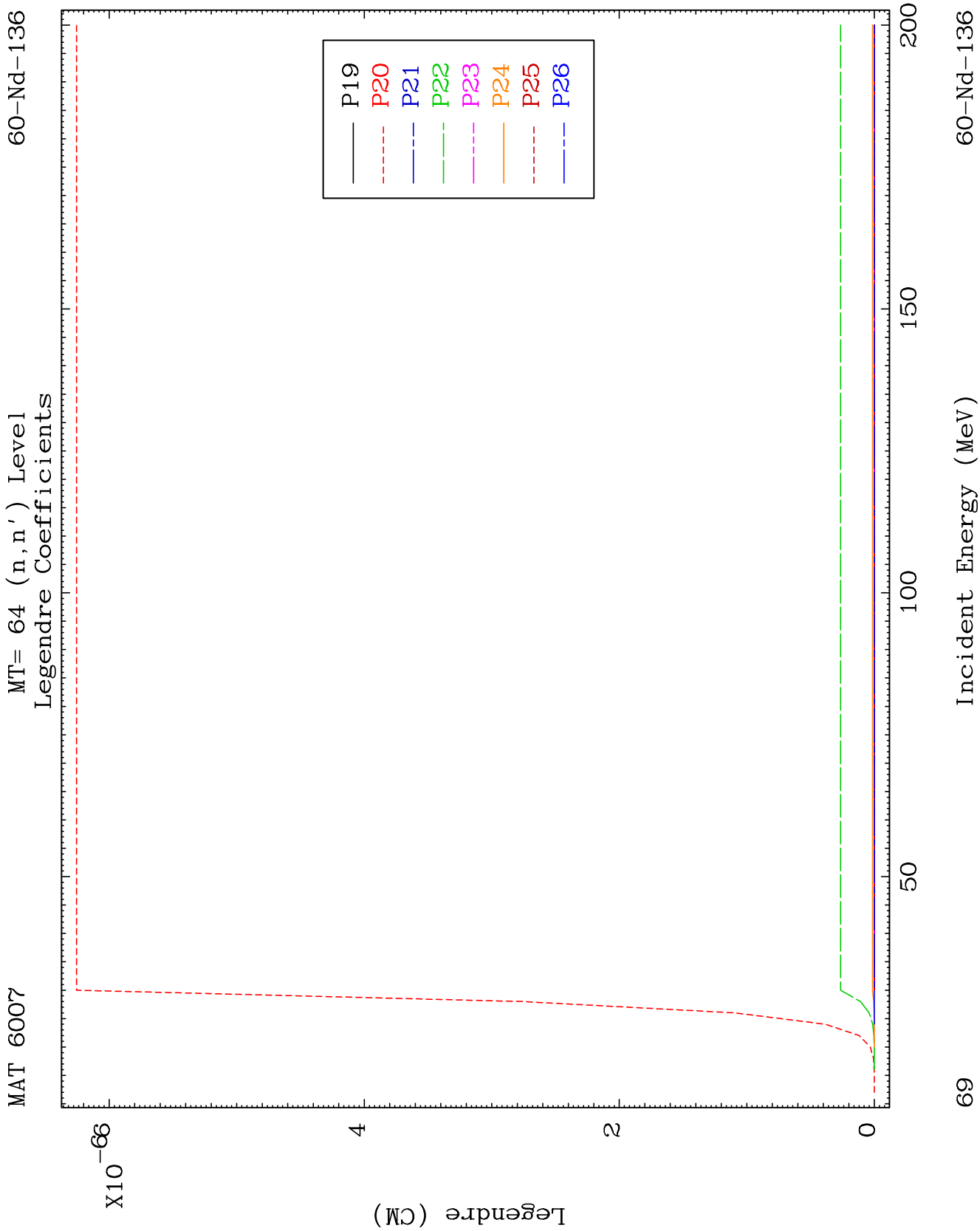


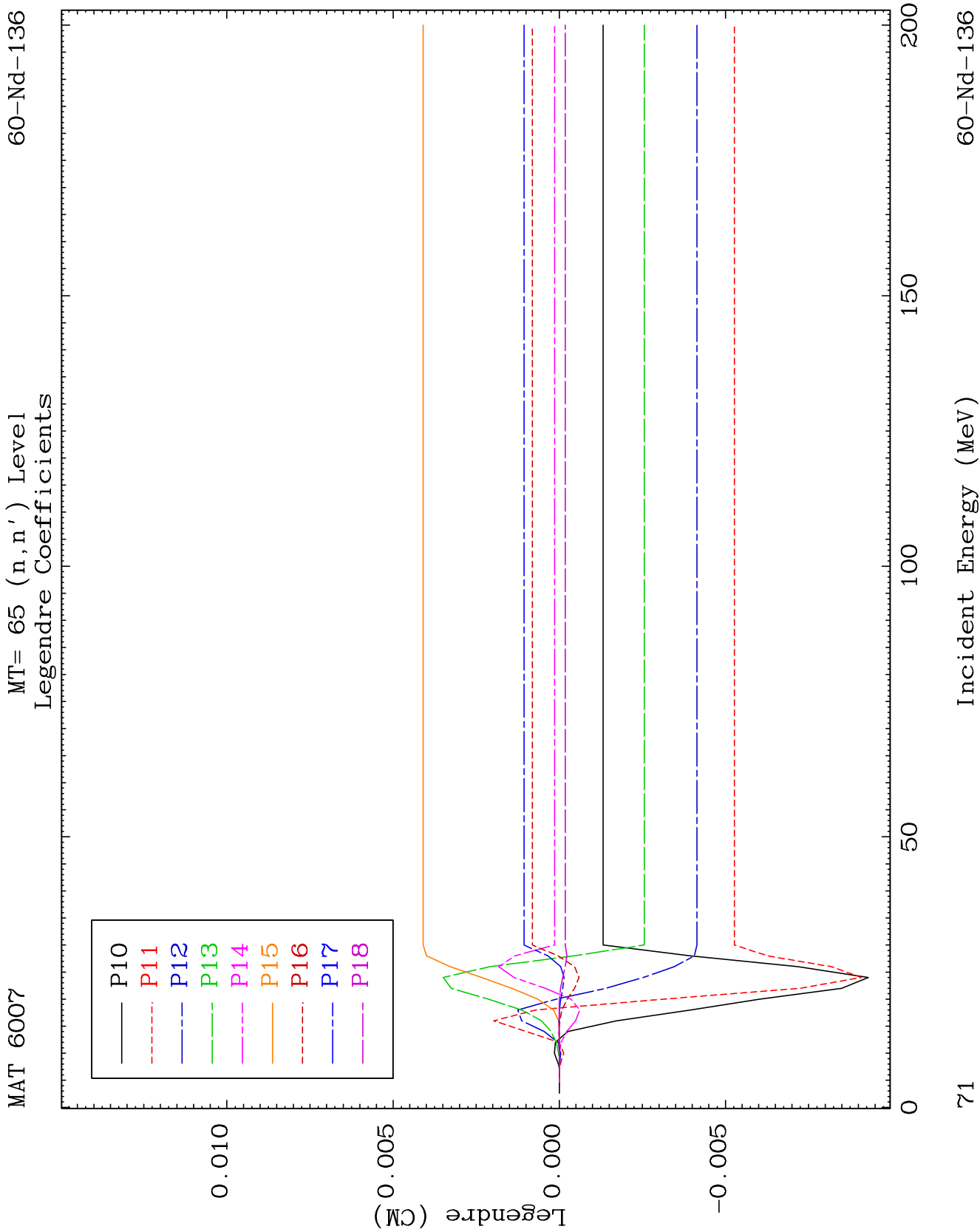


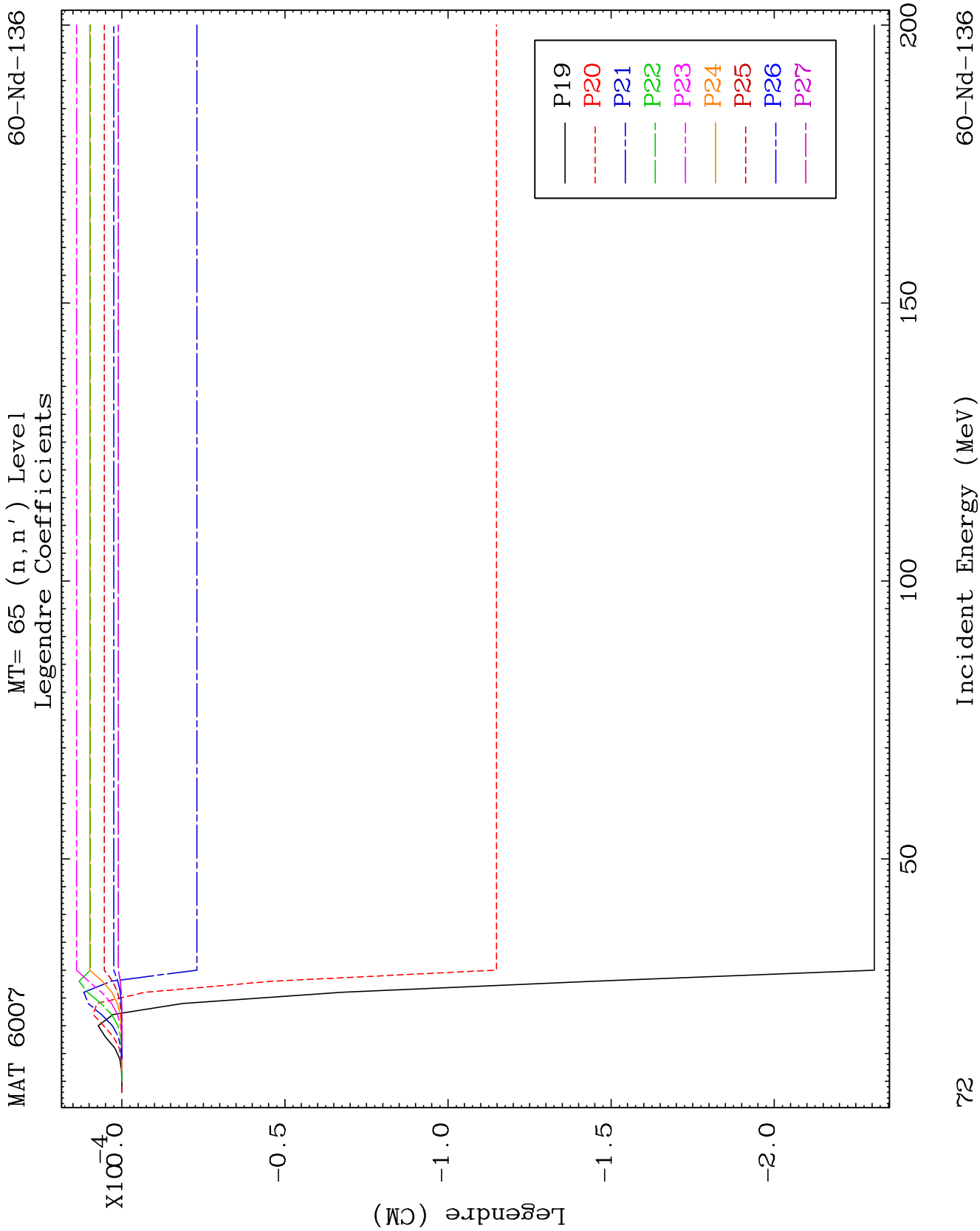


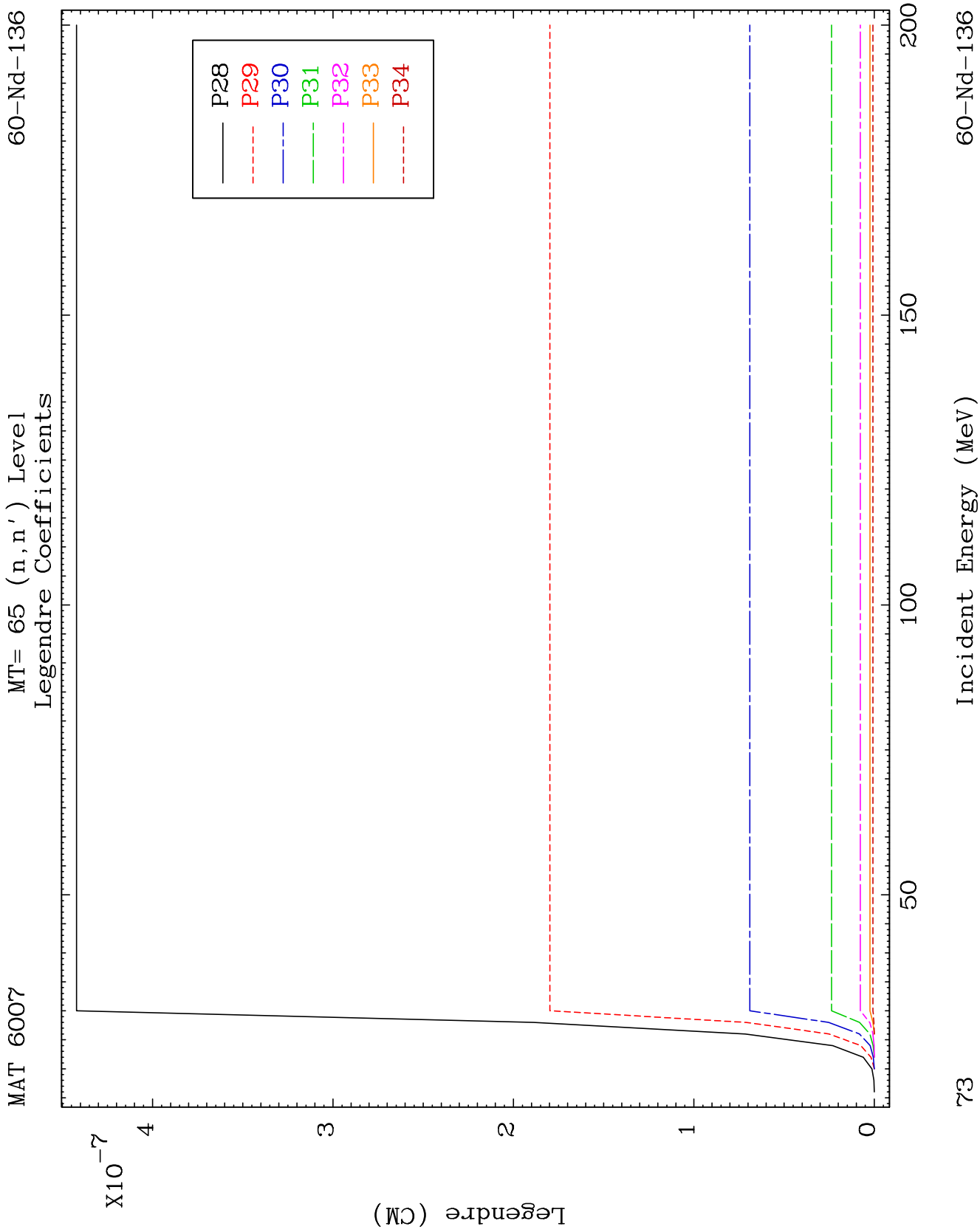








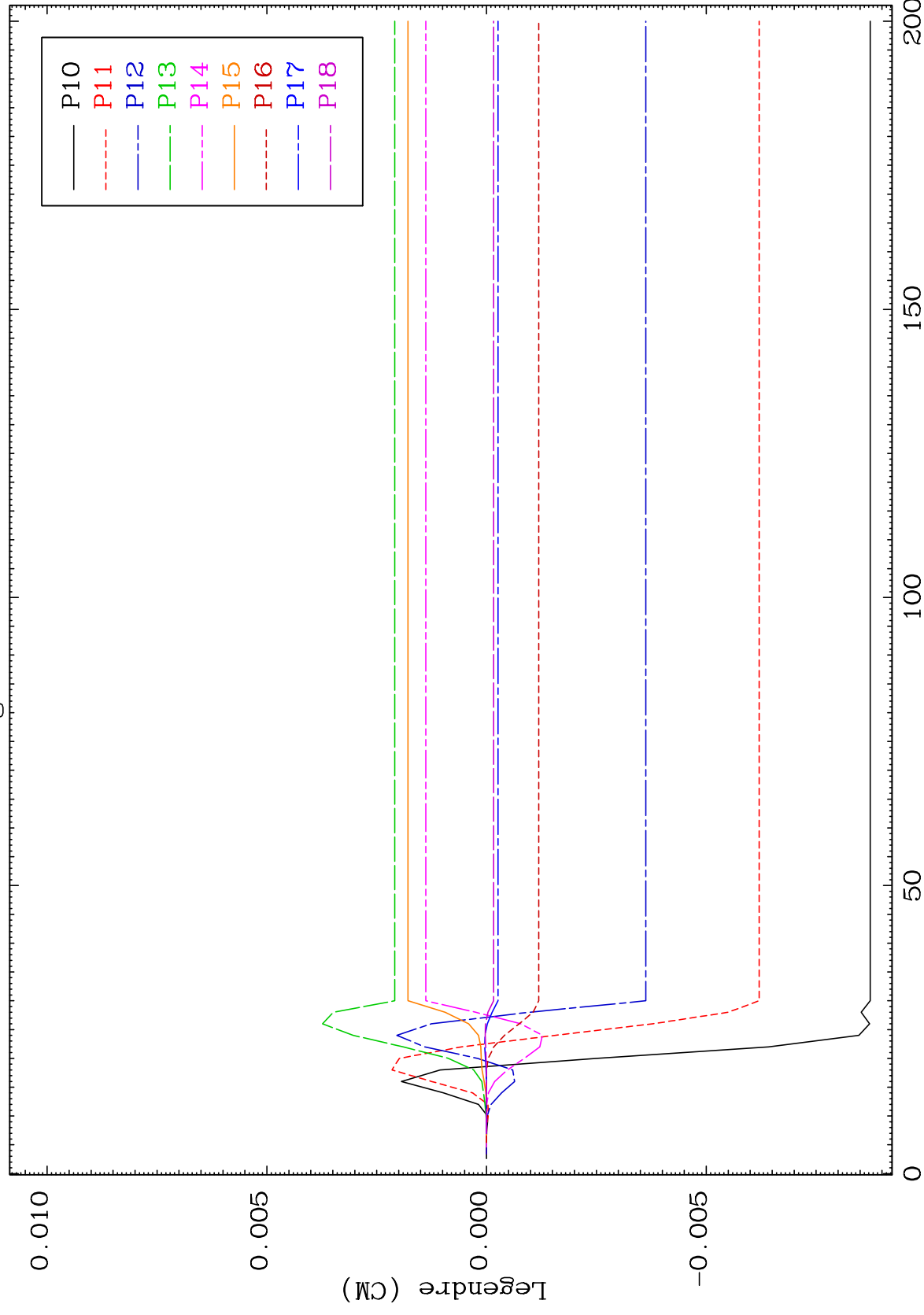




MAT 6007

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

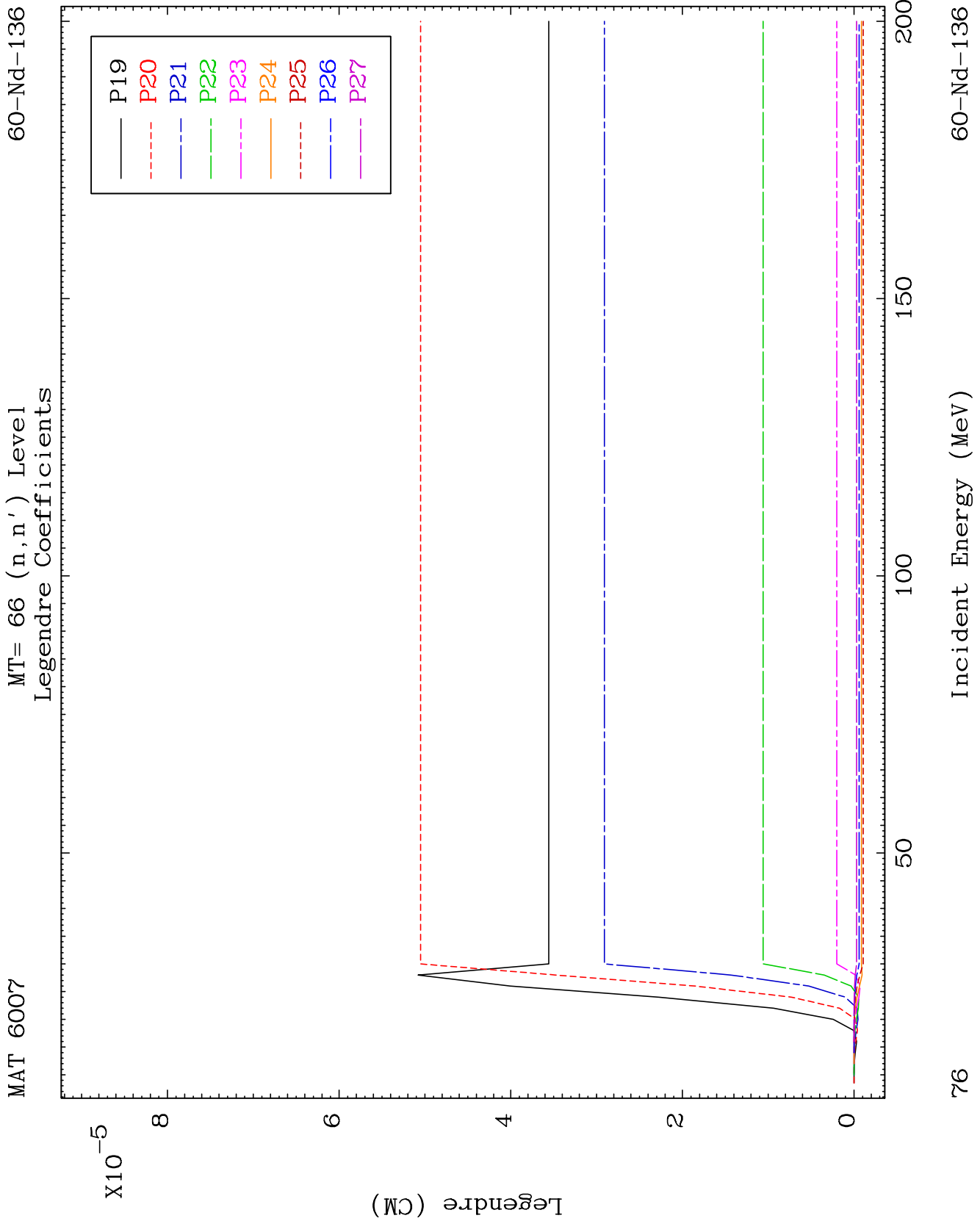
60-Nd-136



52

Incident Energy (MeV)

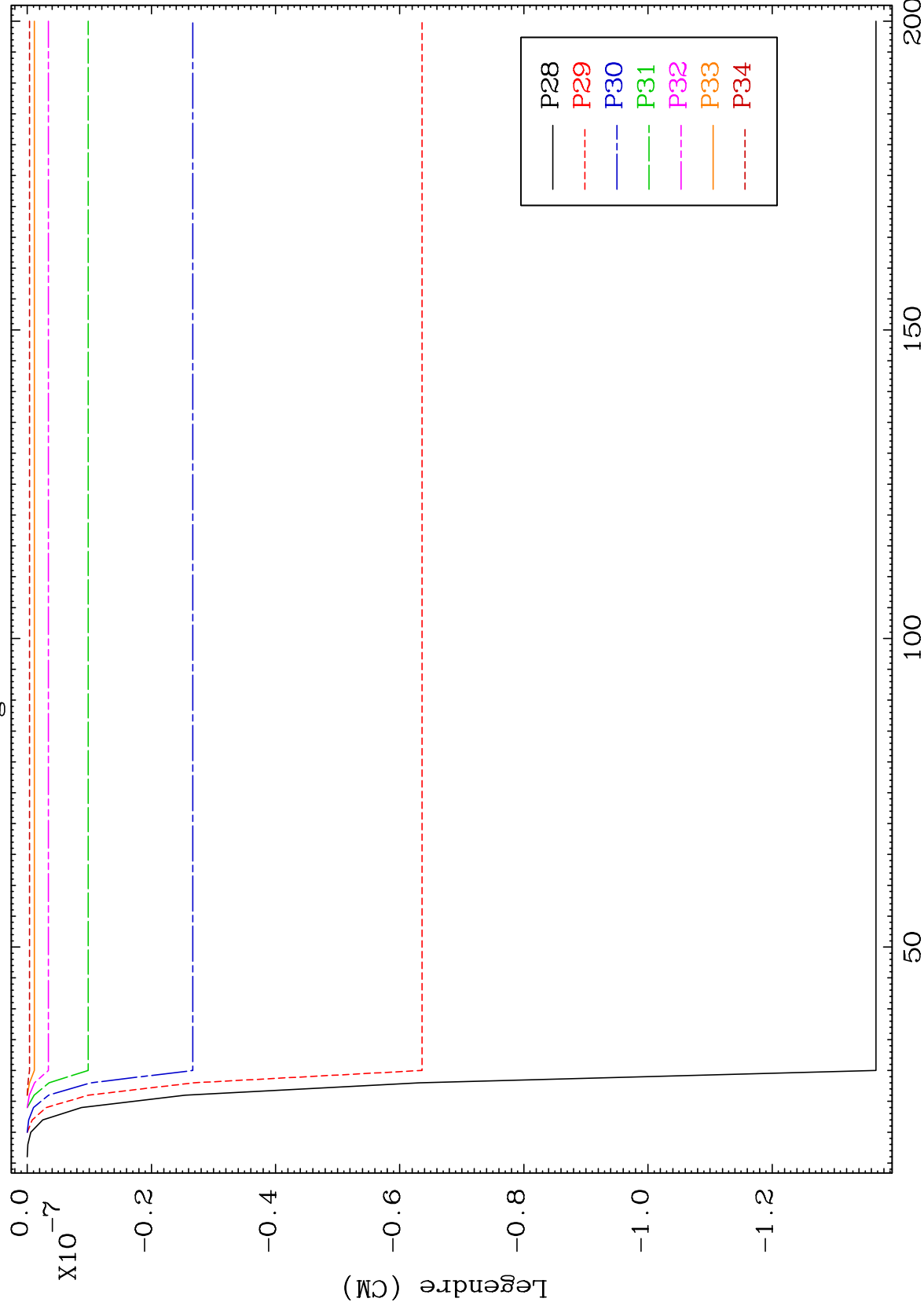
60-Nd-136



MAT 6007

60-Nd-136

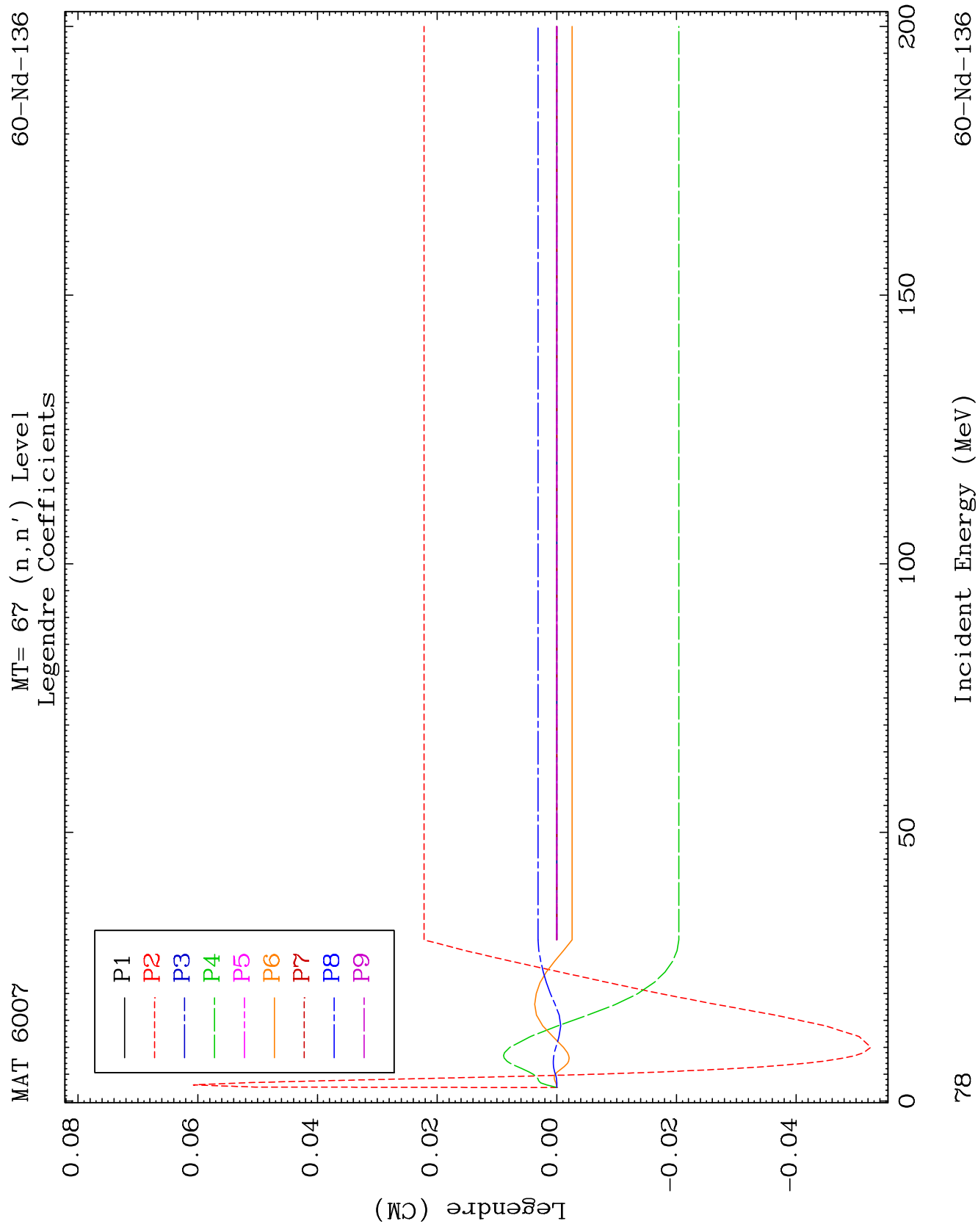
MT= 66 (n, n') Level
Legendre Coefficients

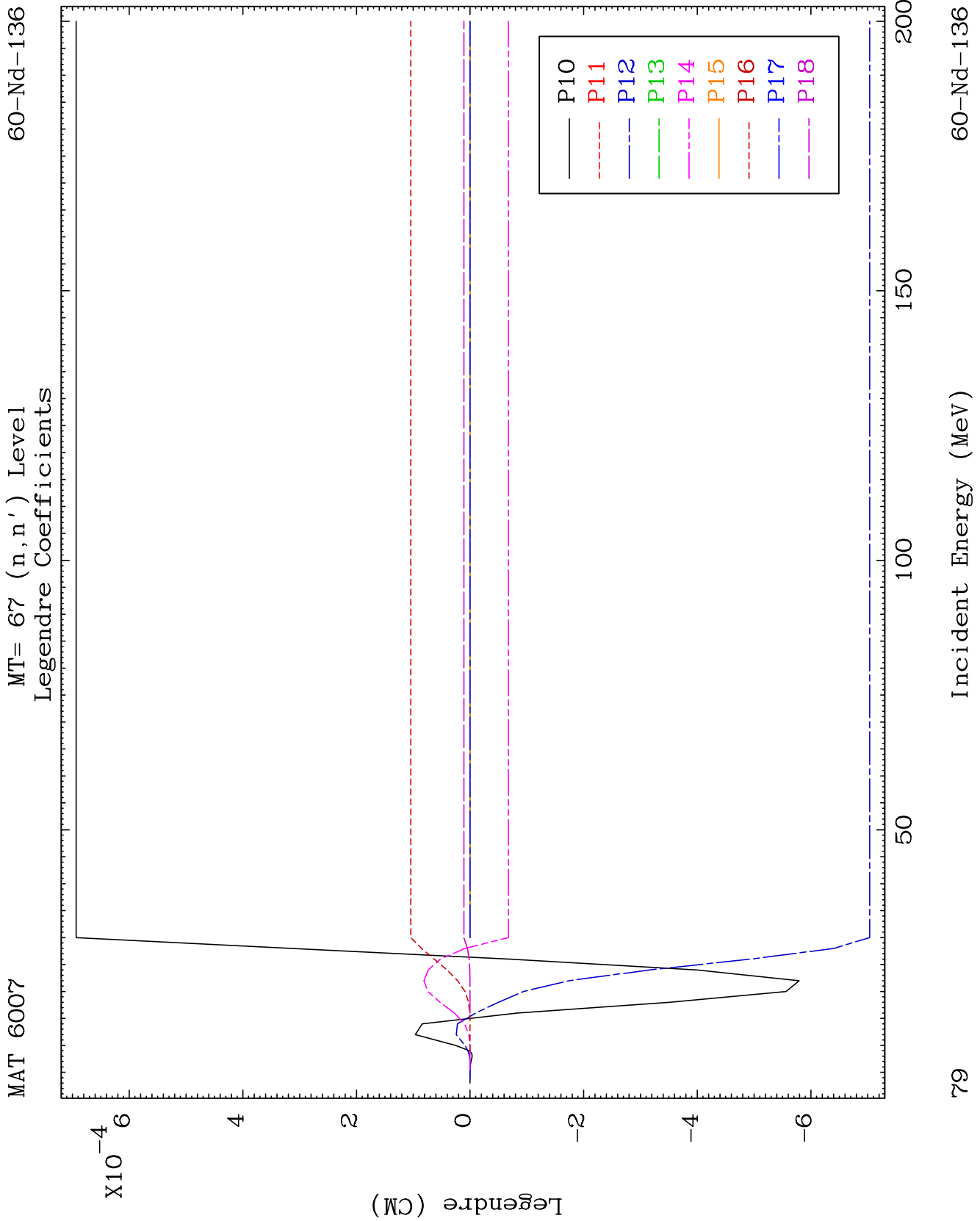


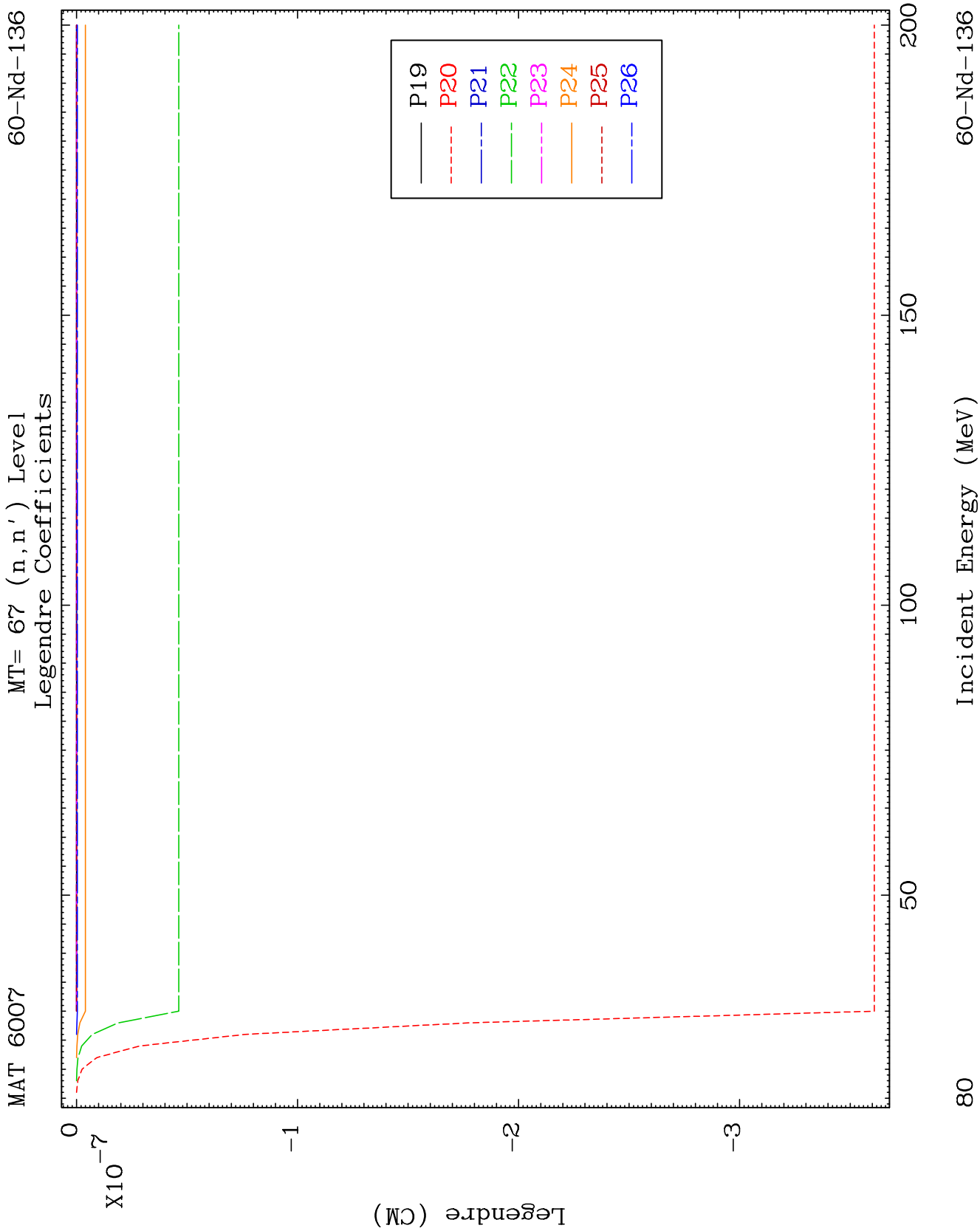
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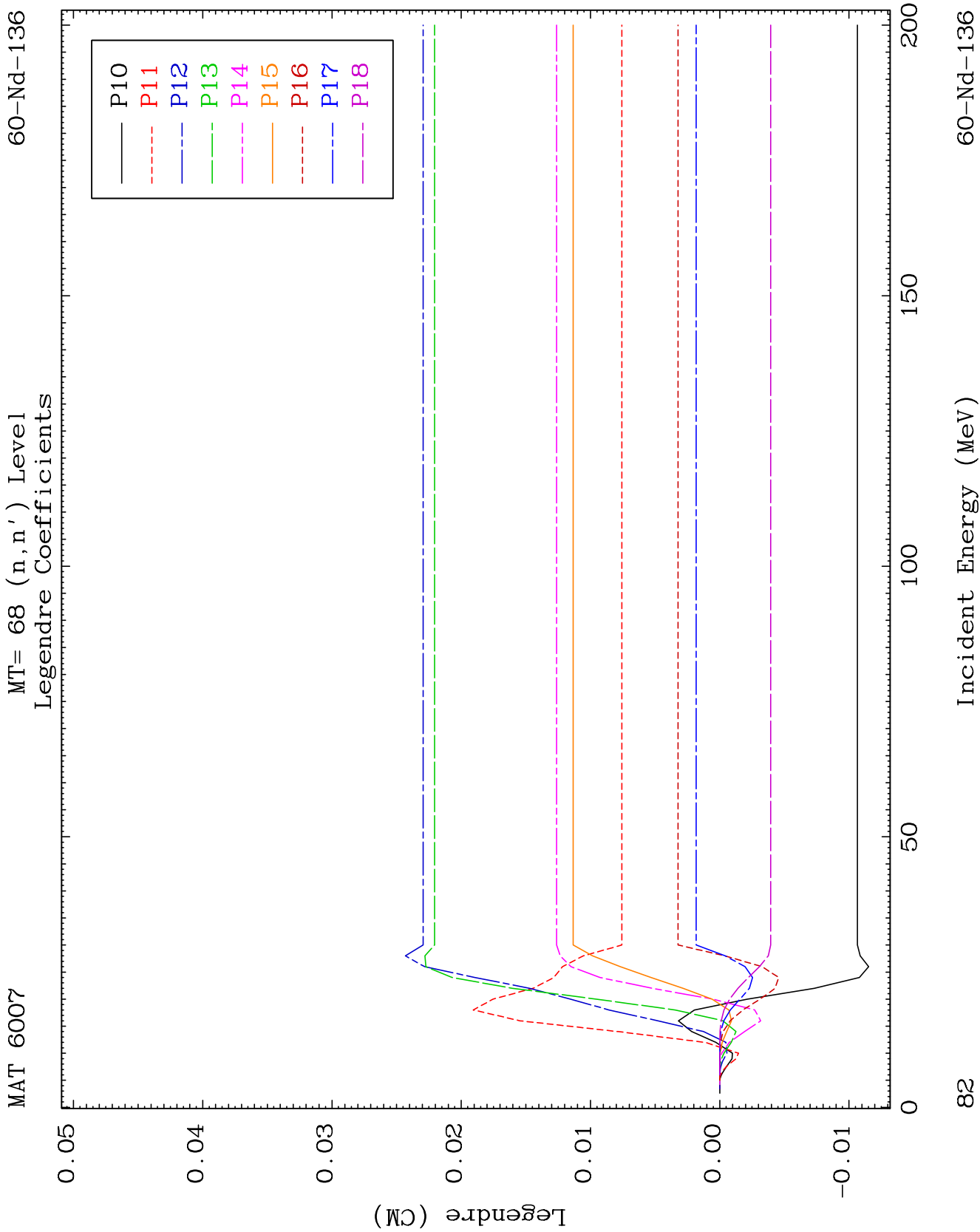
Incident Energy (MeV)

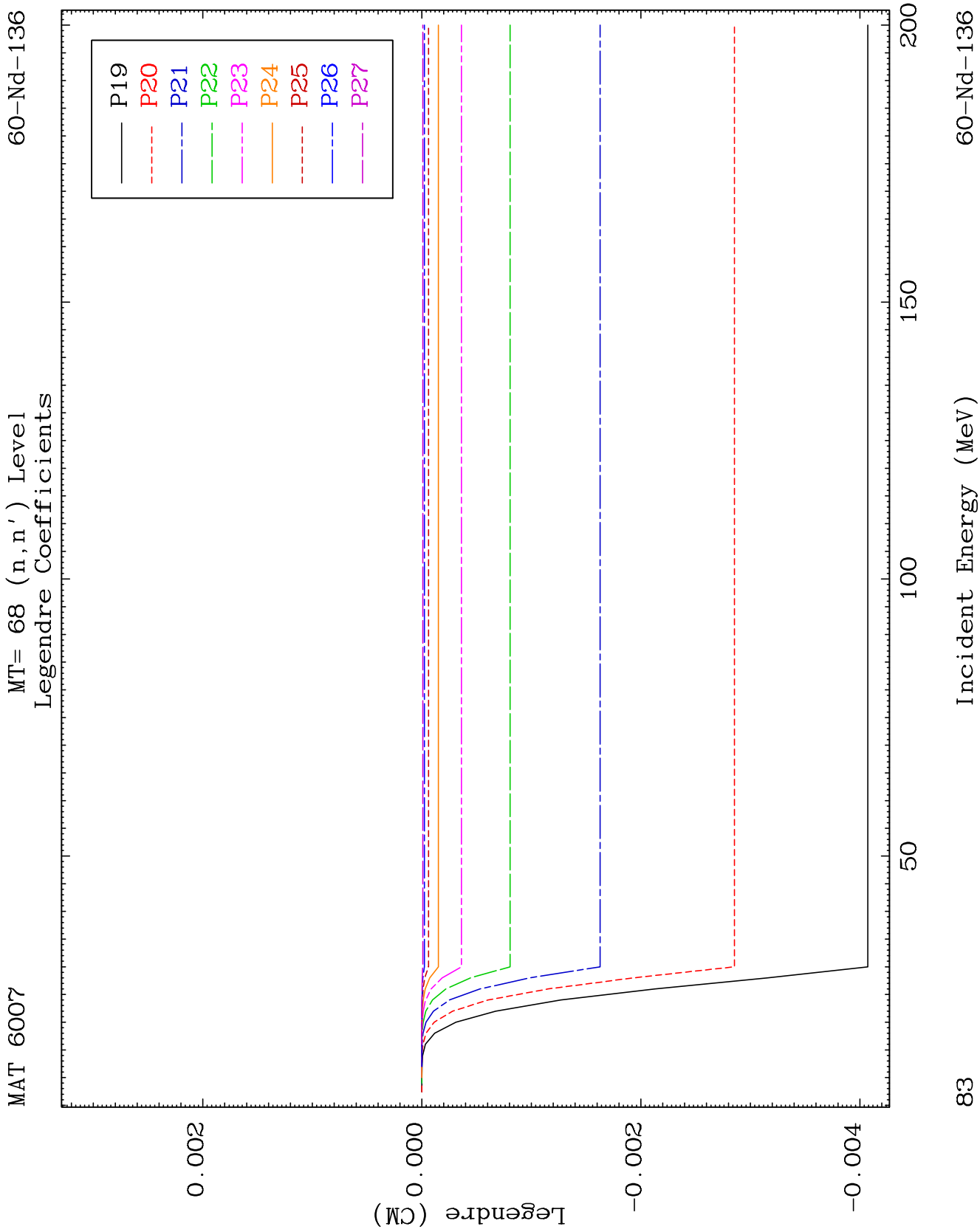
60-Nd-136

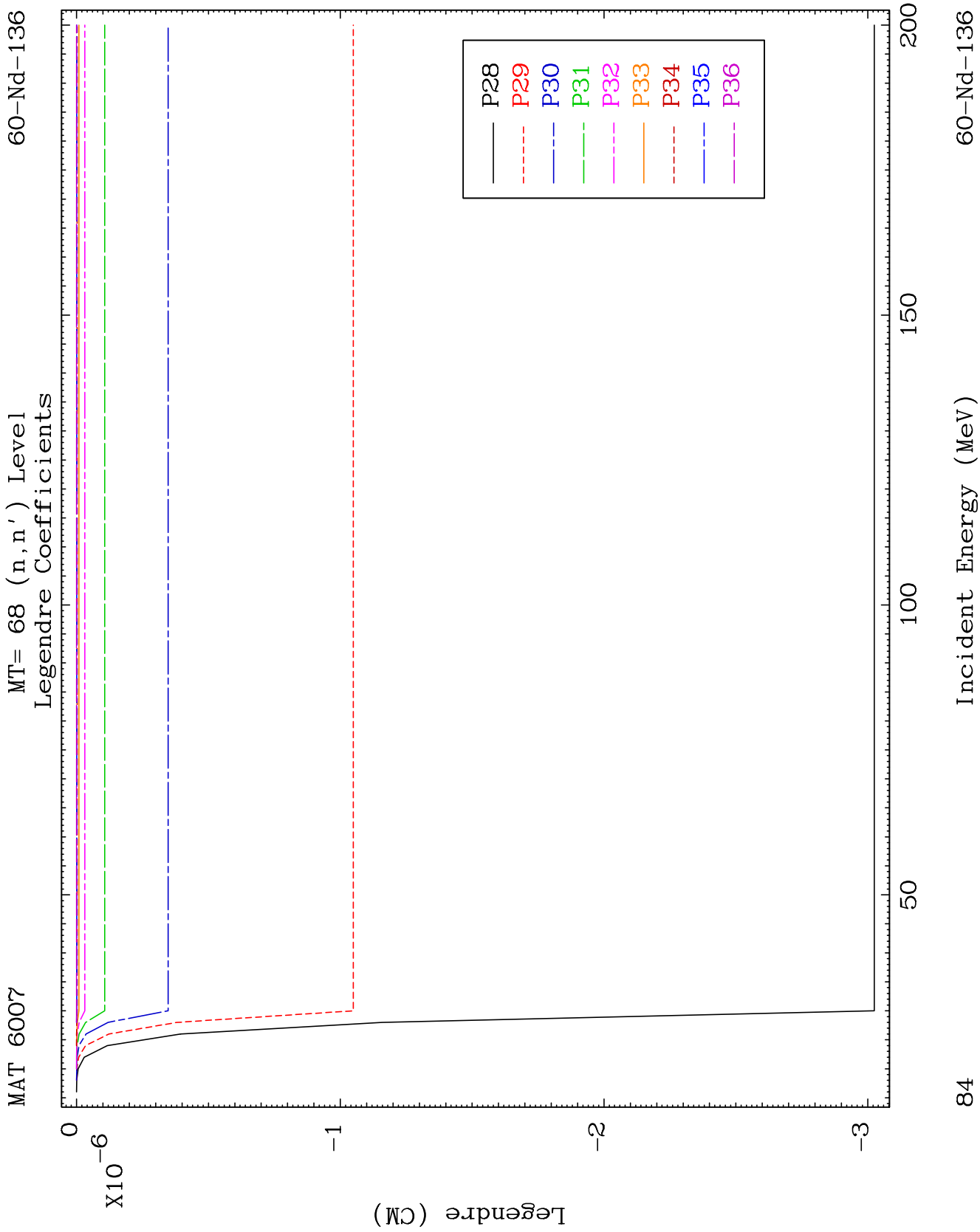


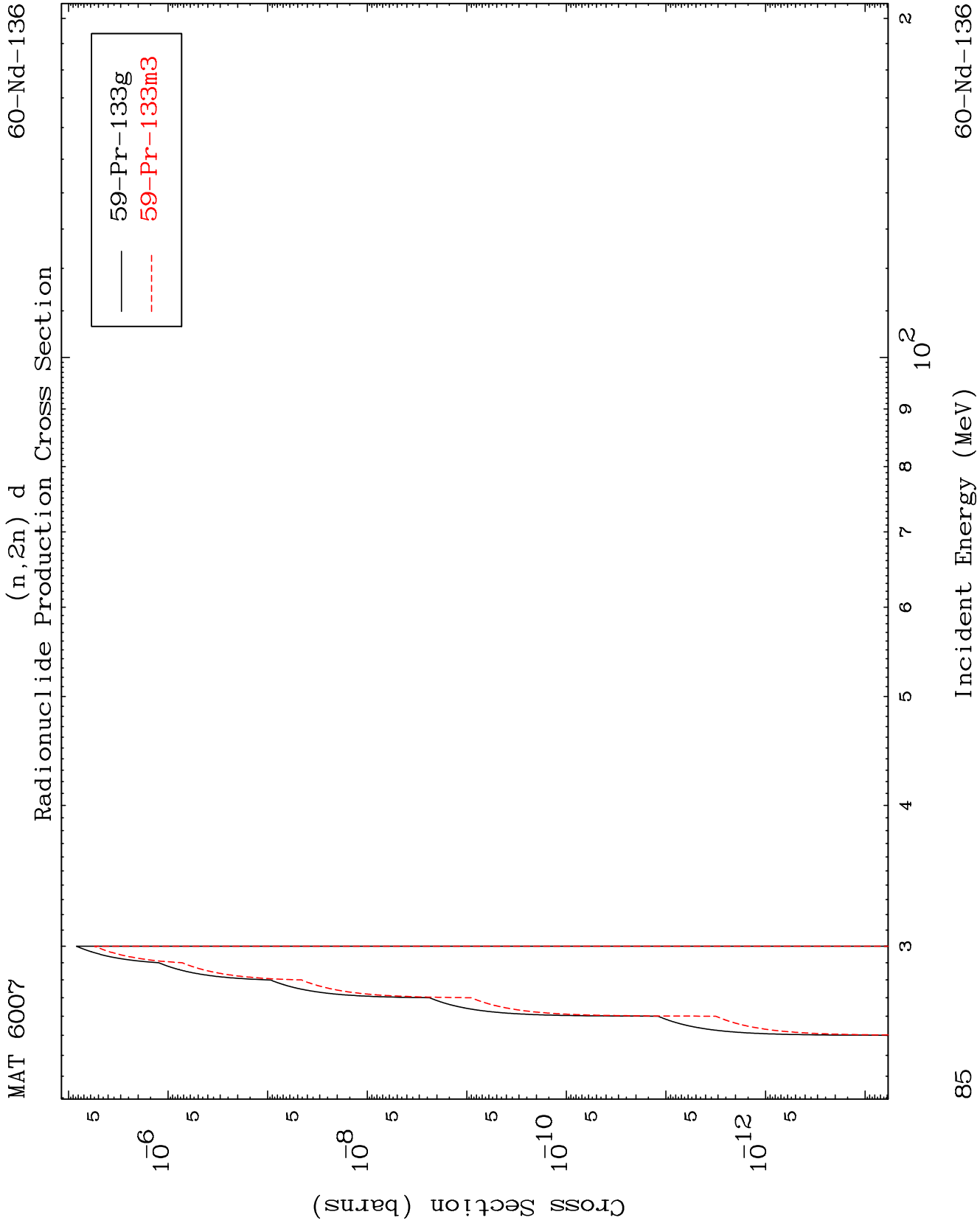


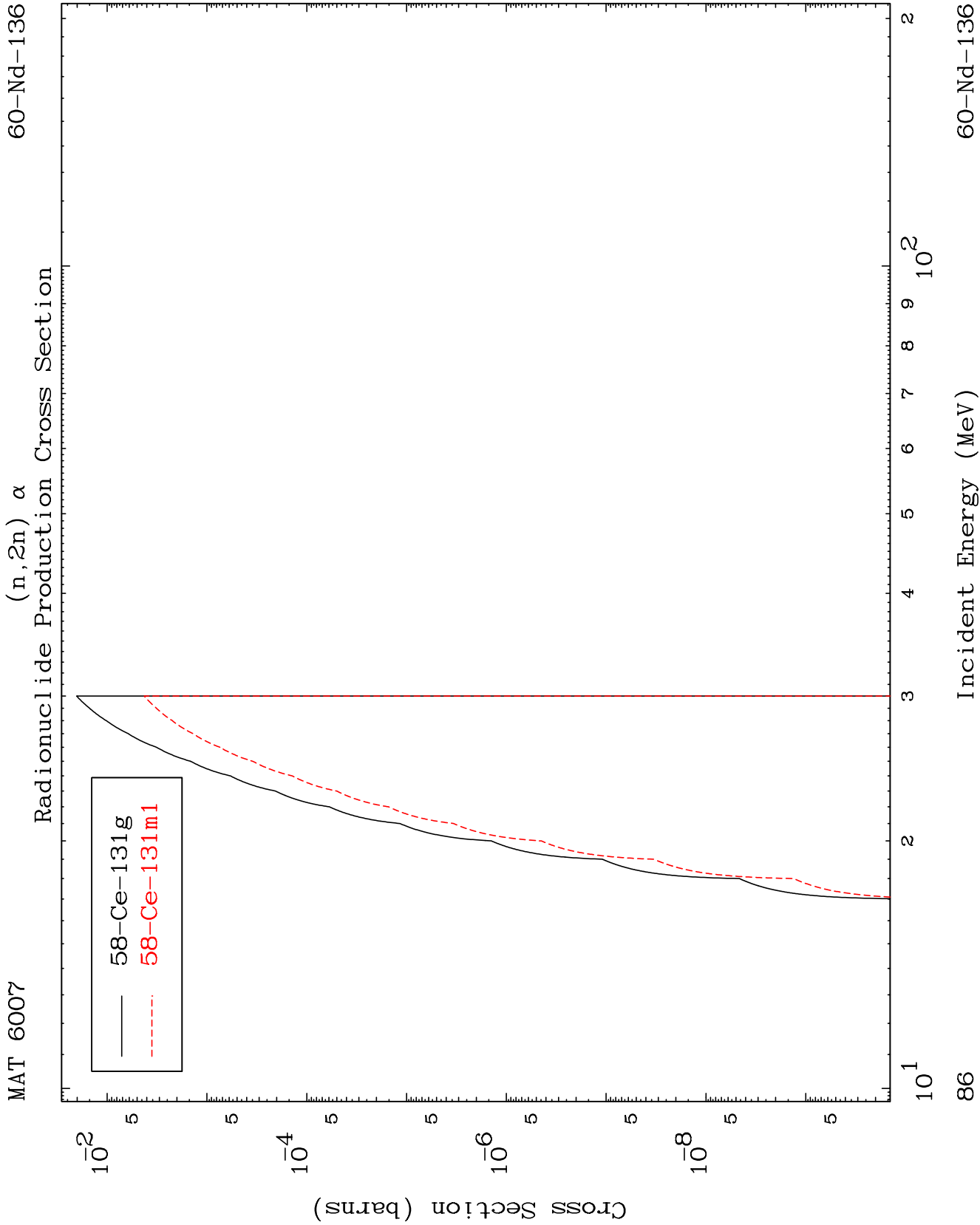


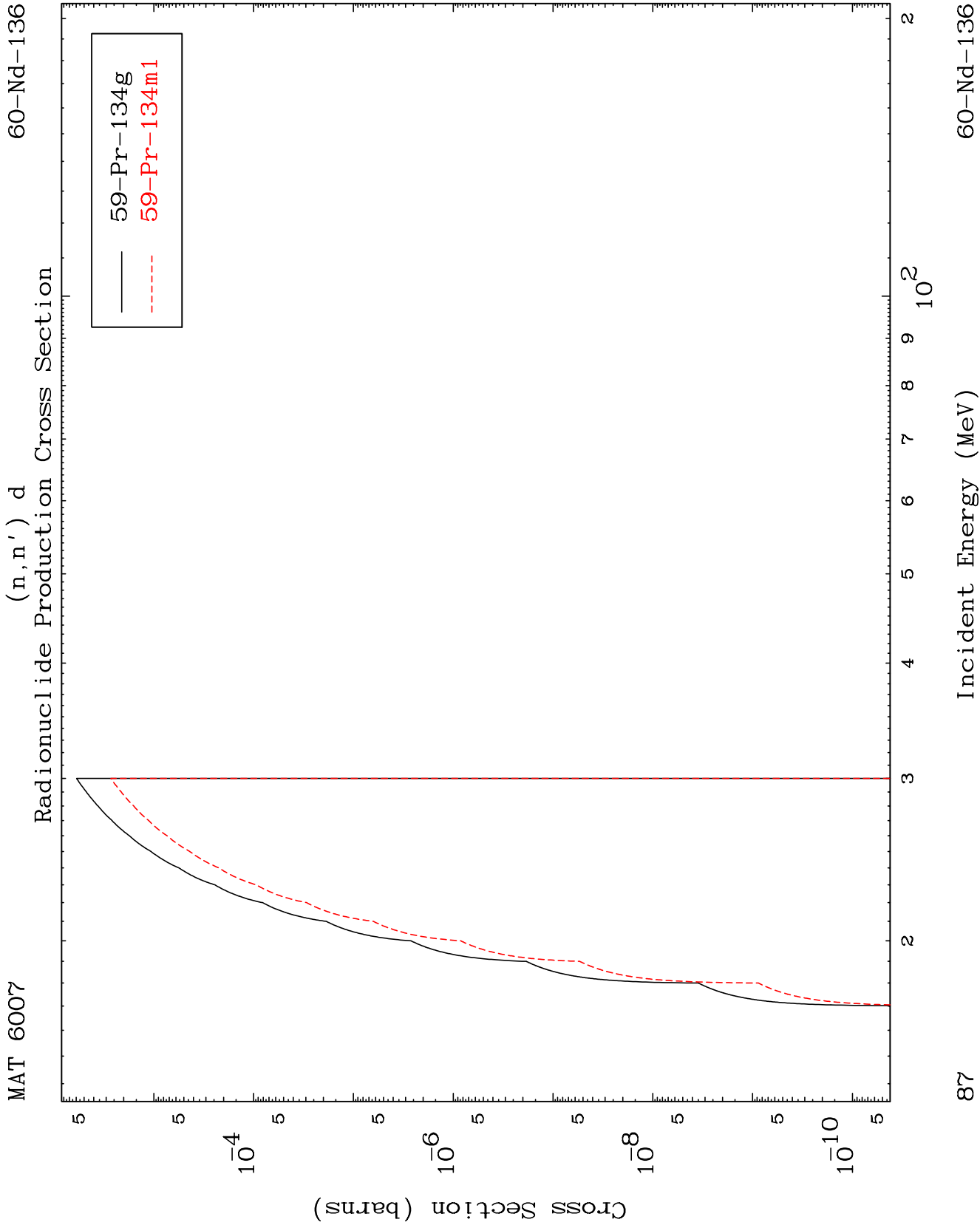










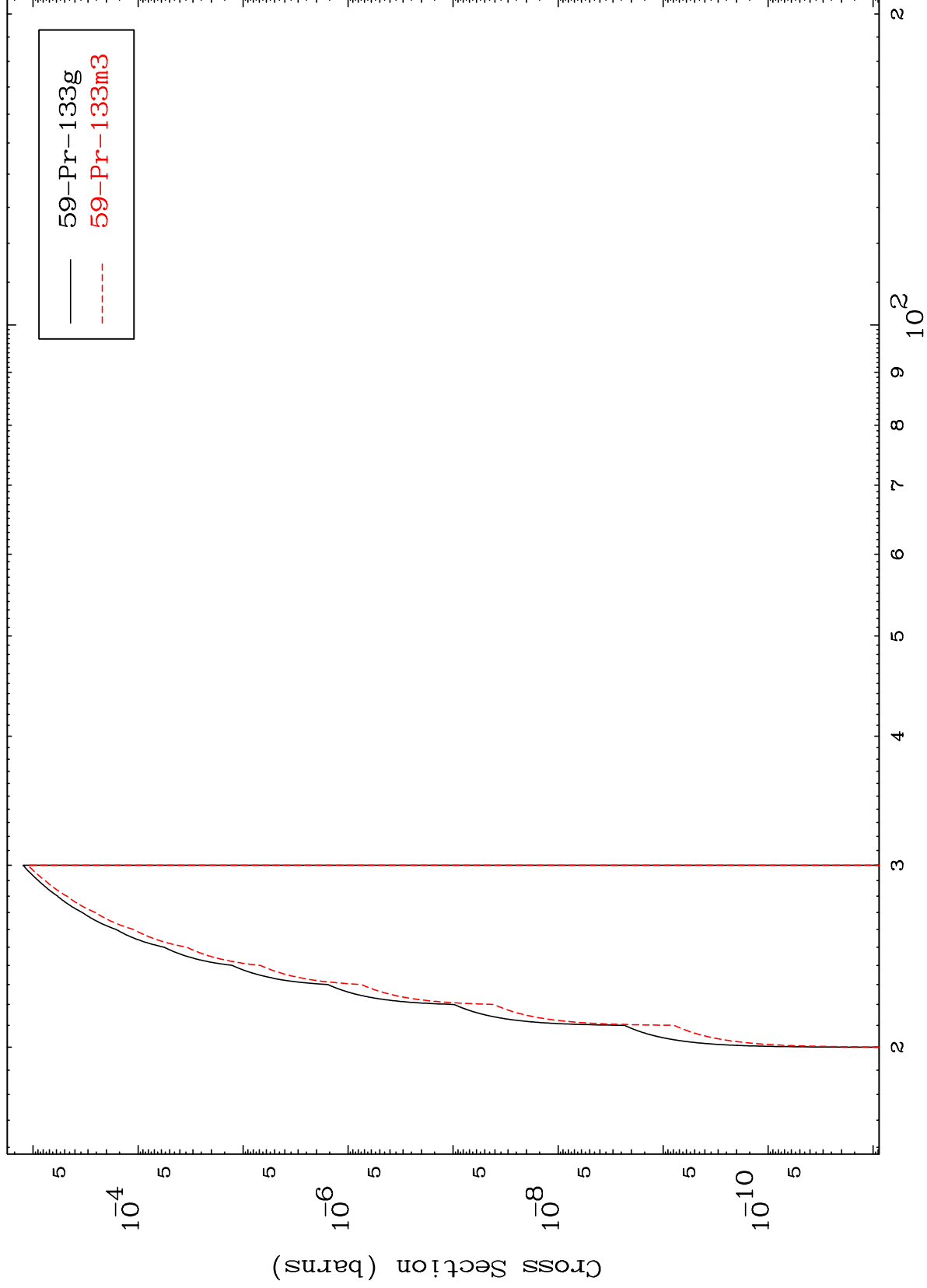


MAT 6007

(n,n') t

60-Nd-136

Radionuclide Production Cross Section

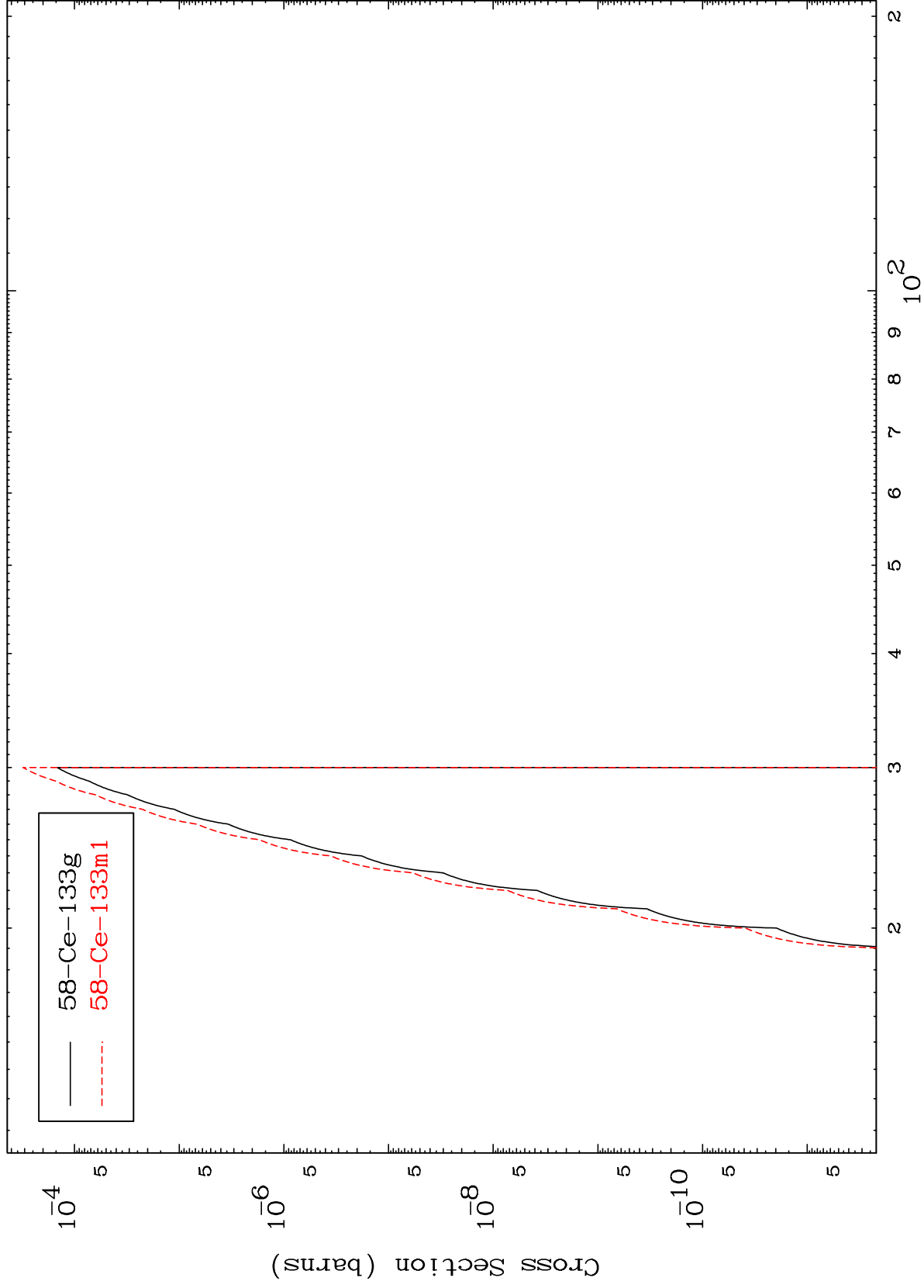


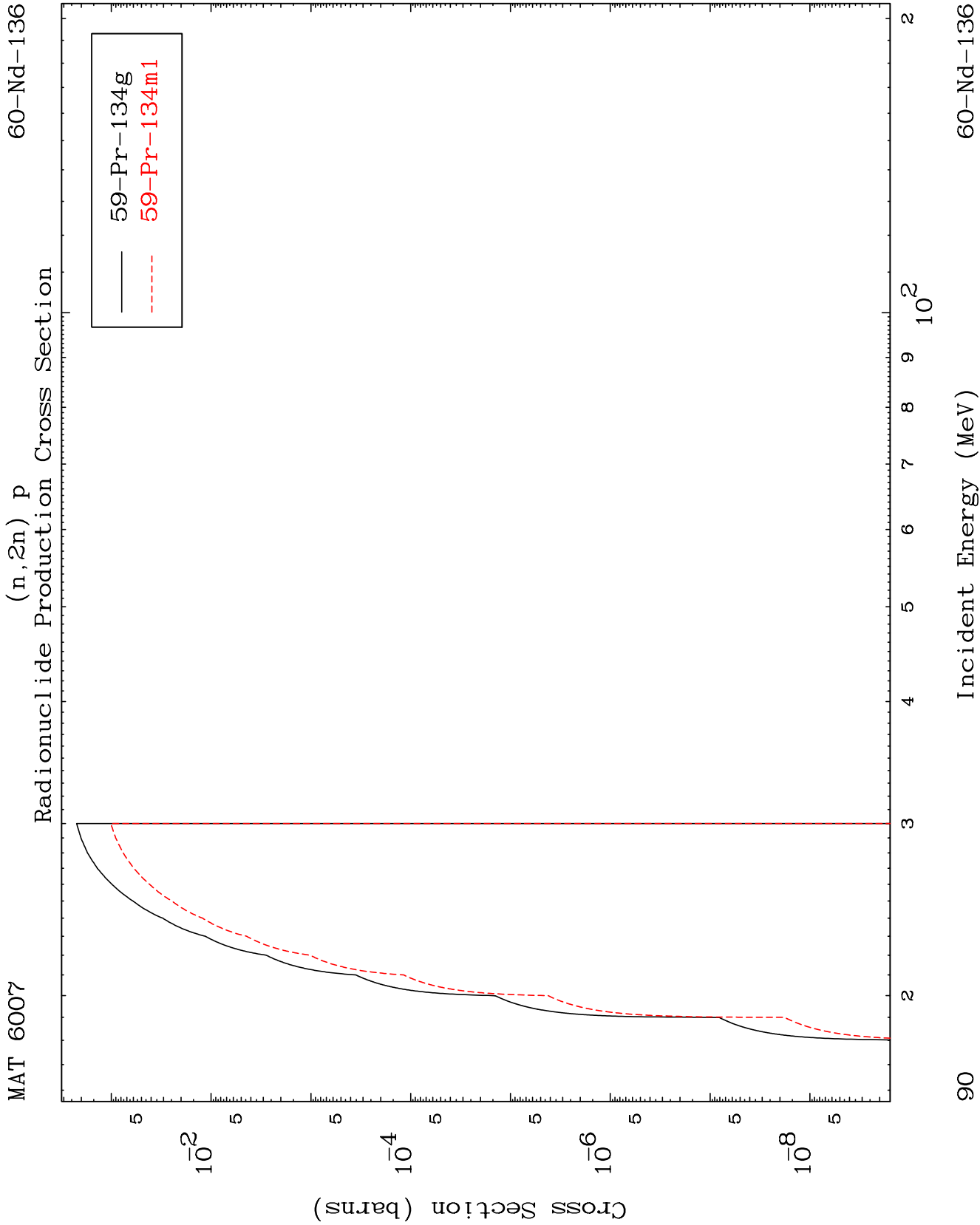
88

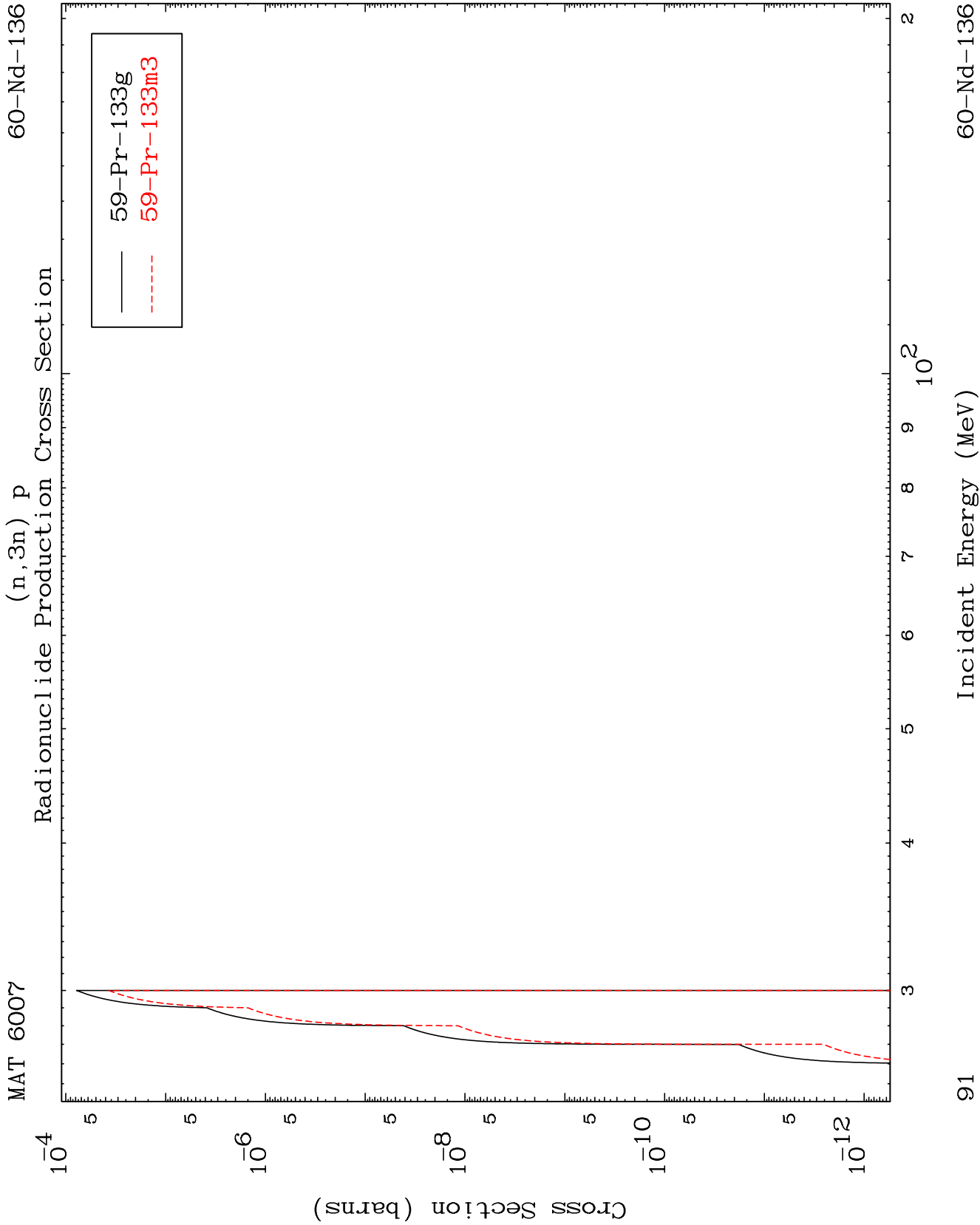
Incident Energy (MeV)

60-Nd-136

Radionuclide Production Cross Section



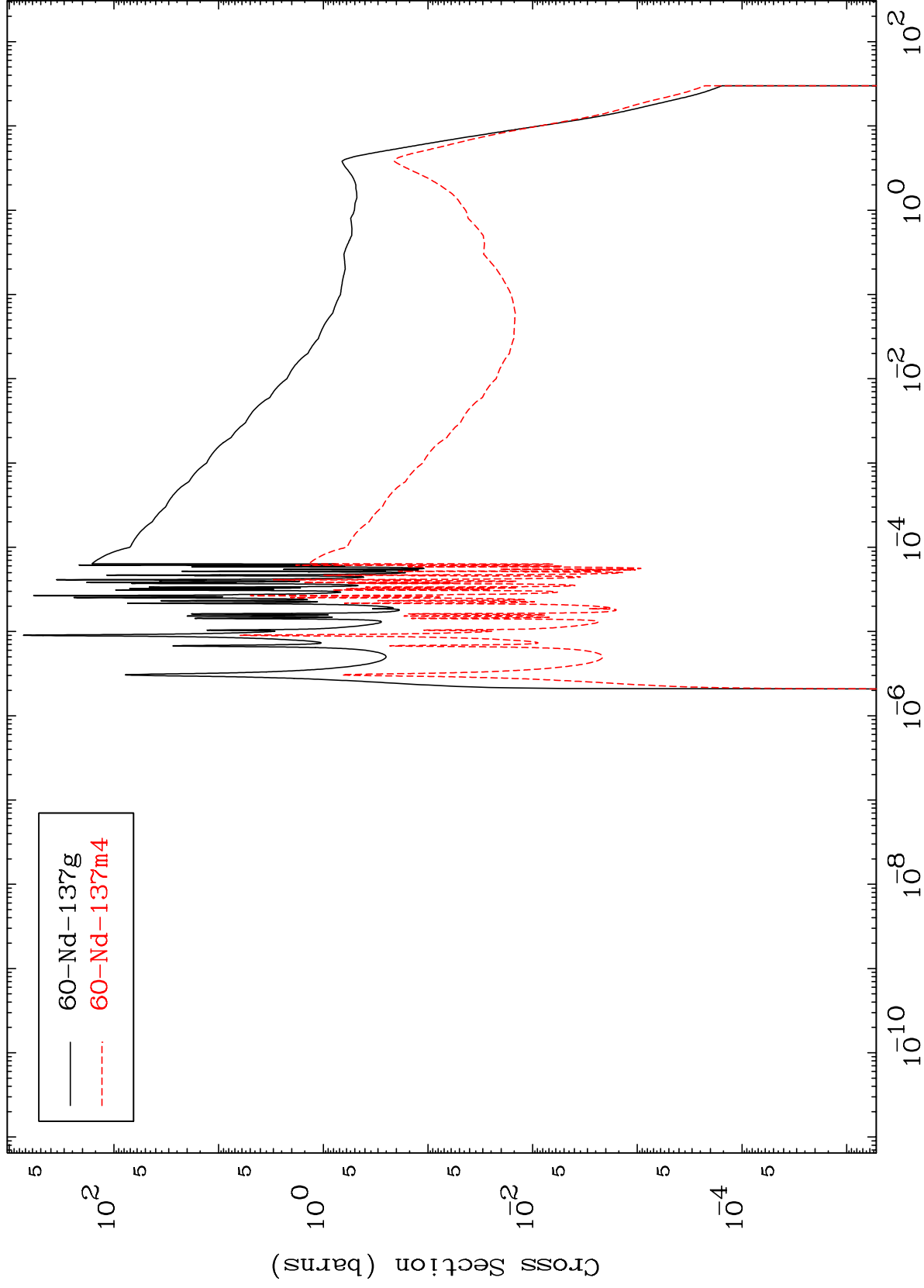




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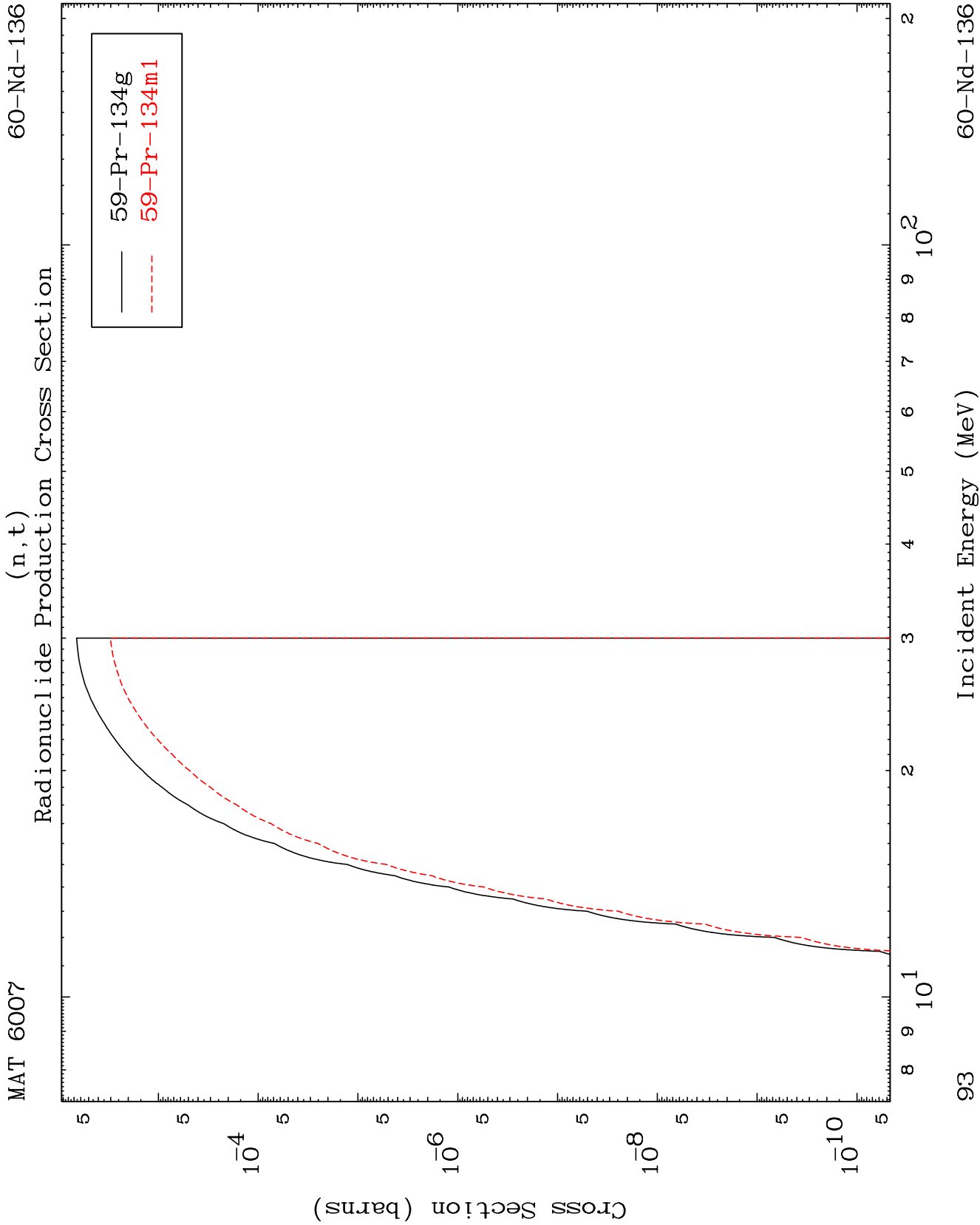
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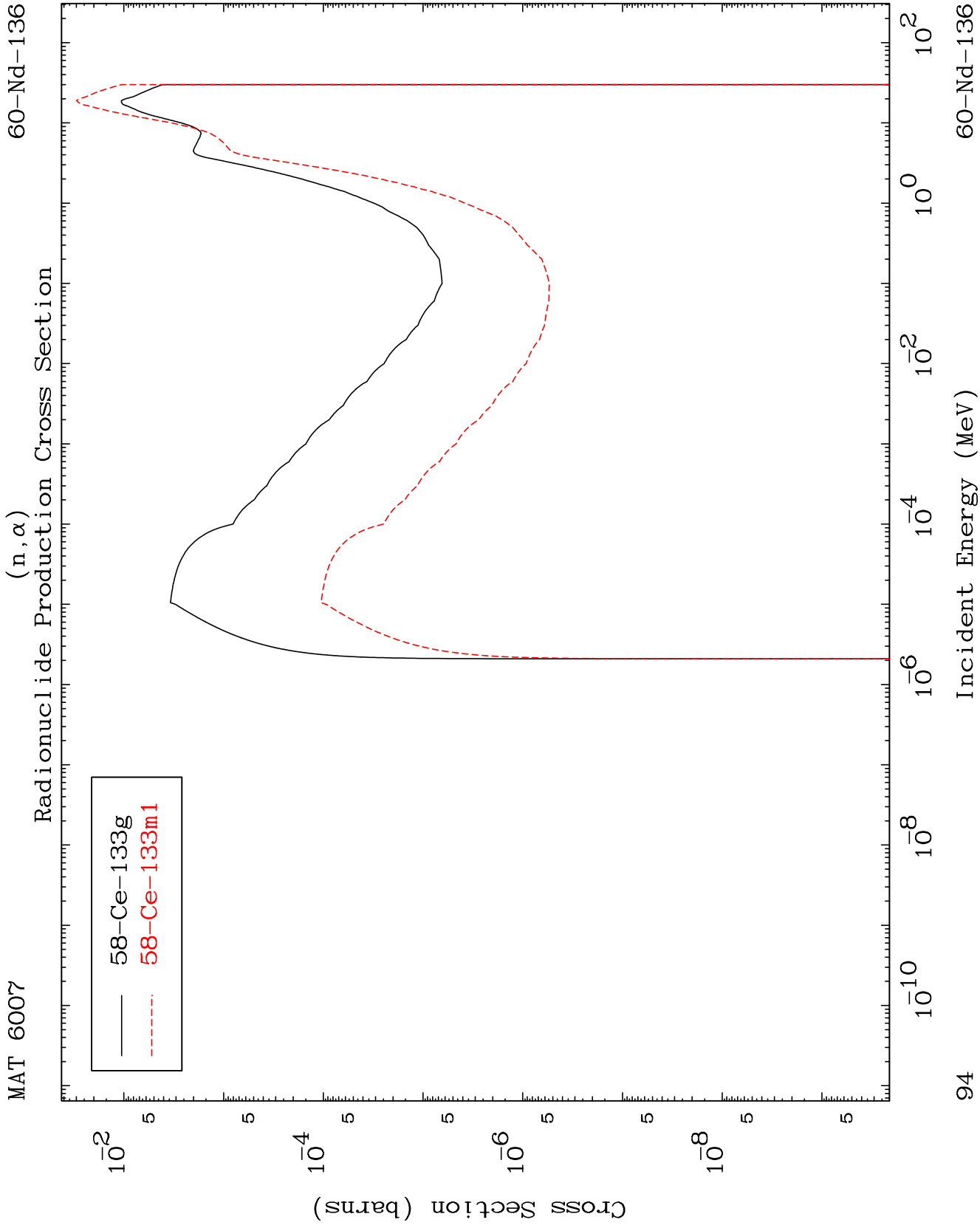
(n, γ)
Radionuclide Production Cross Section

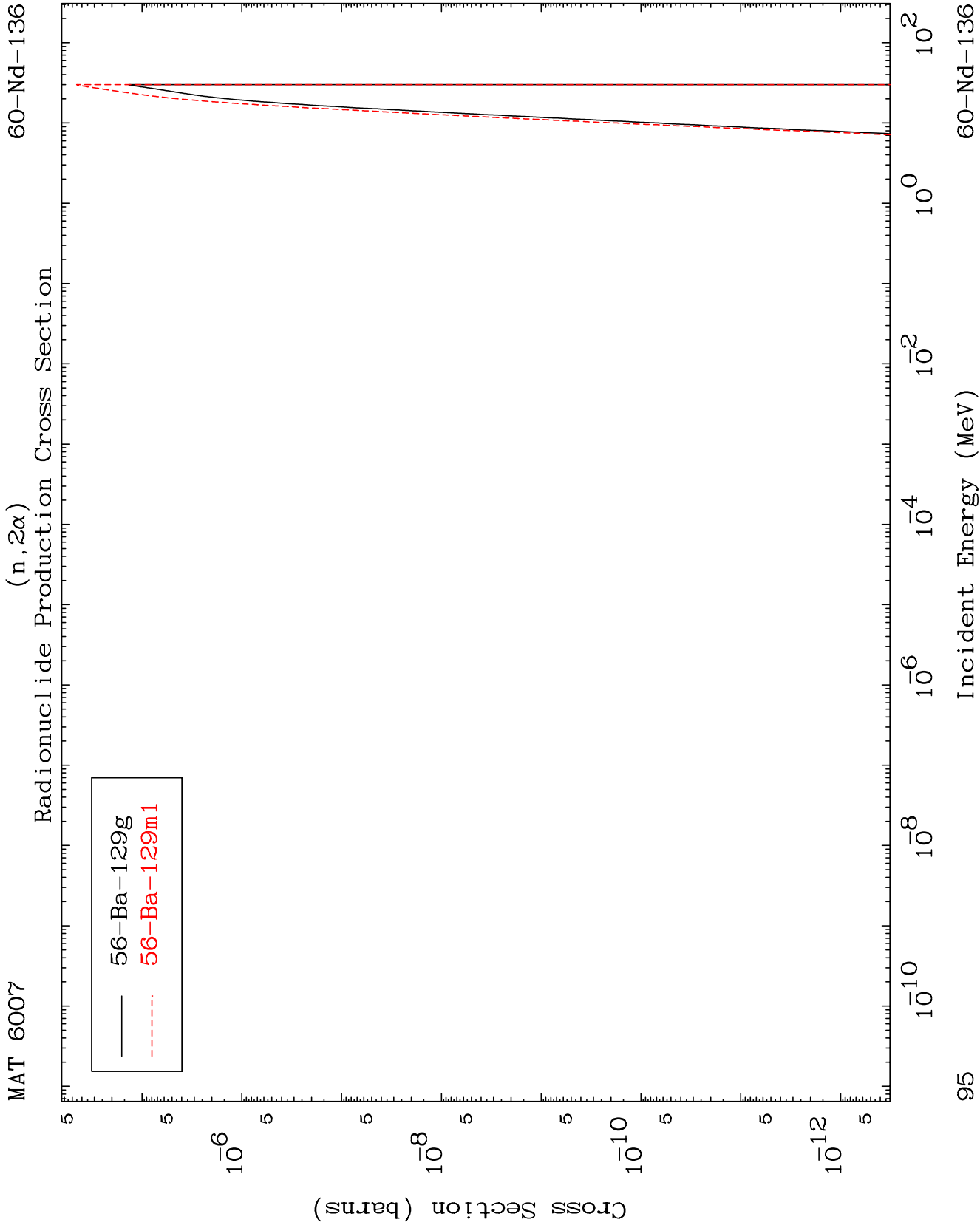


92

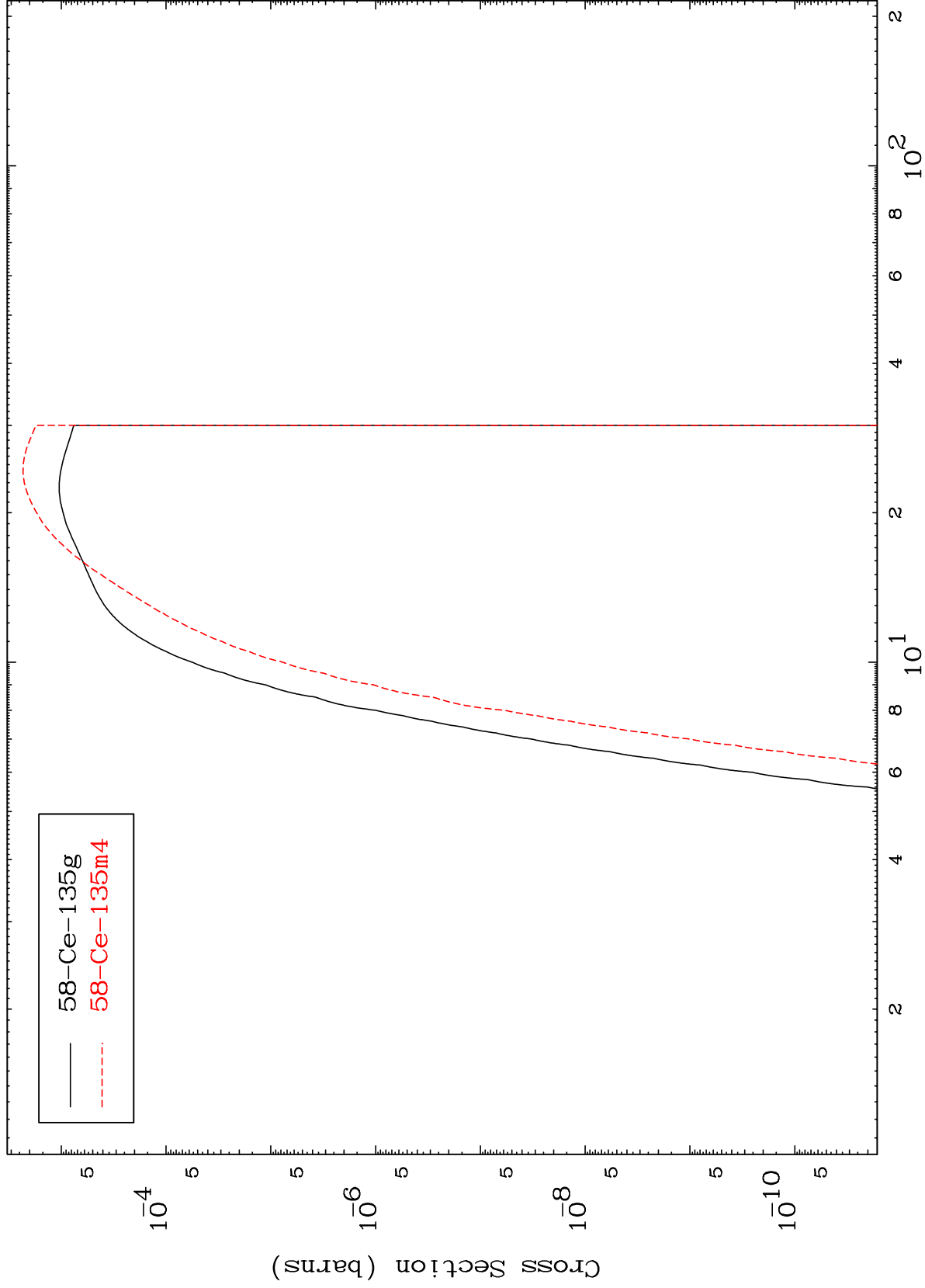
60-Nd-136

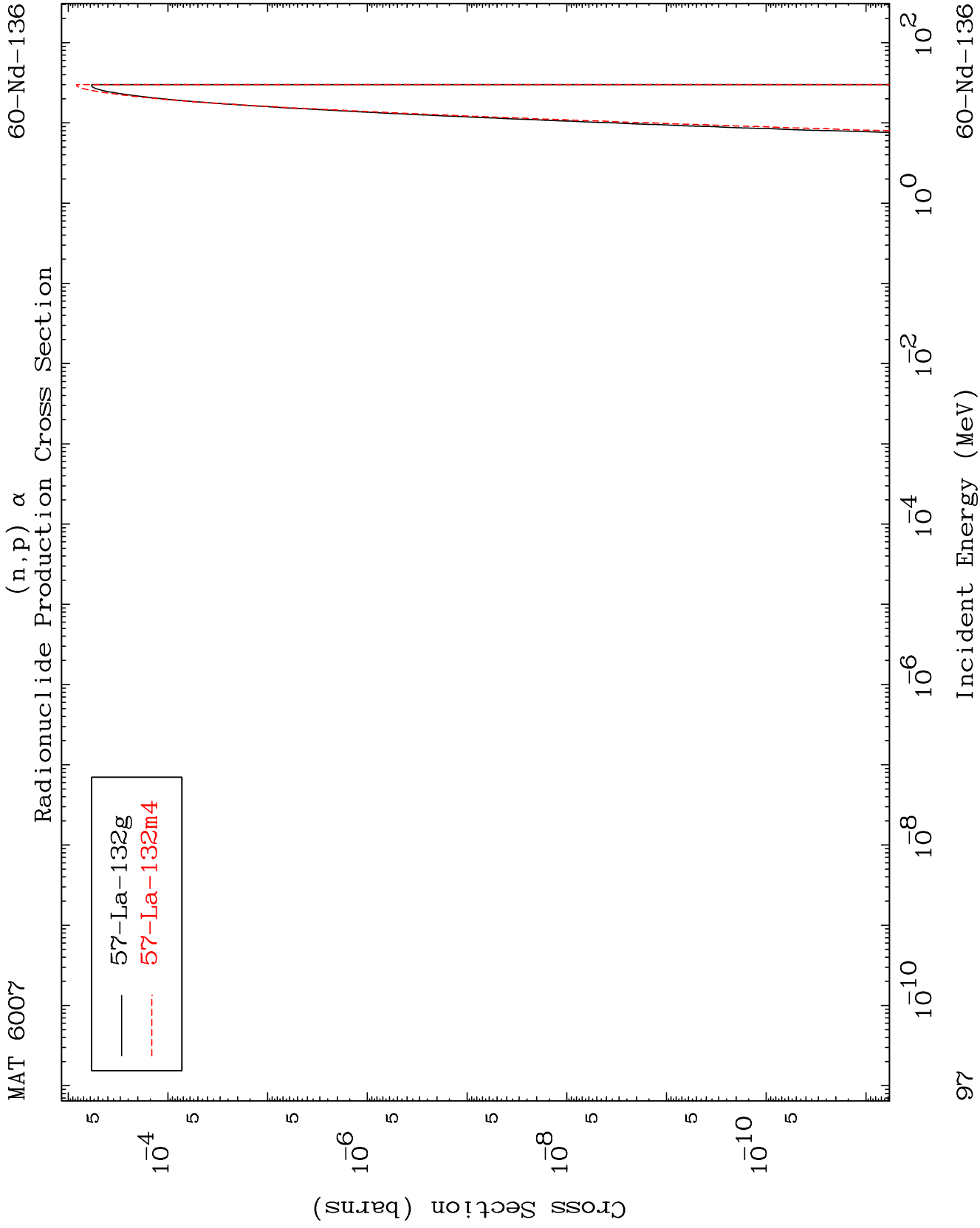






(n,2p)
Radionuclide Production Cross Section





(n,p) t
Radionuclide Production Cross Section

