

Program EVALPLOT
(Version 2021-1)

by

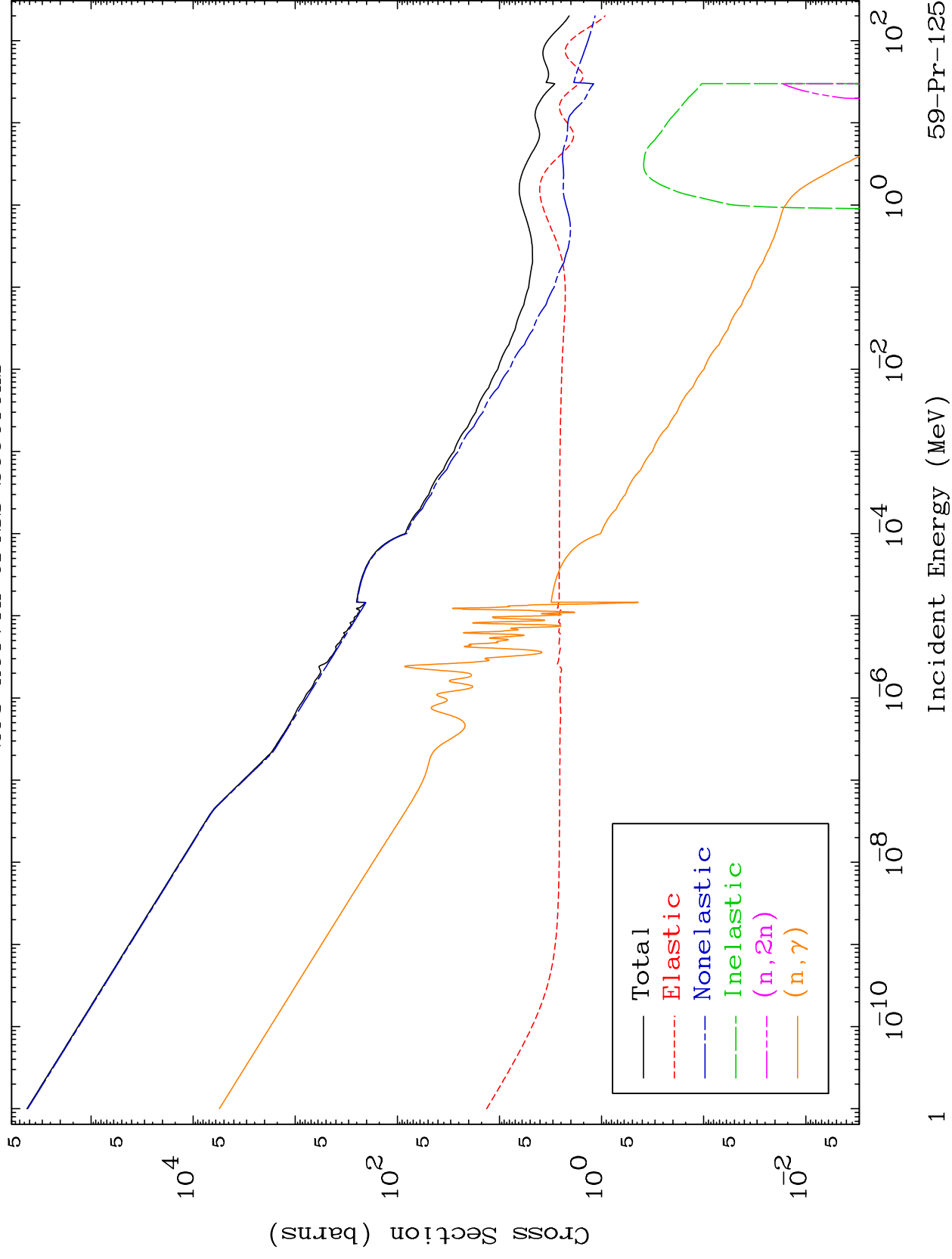
Dermott E. Cullen
(Present Contact Information)

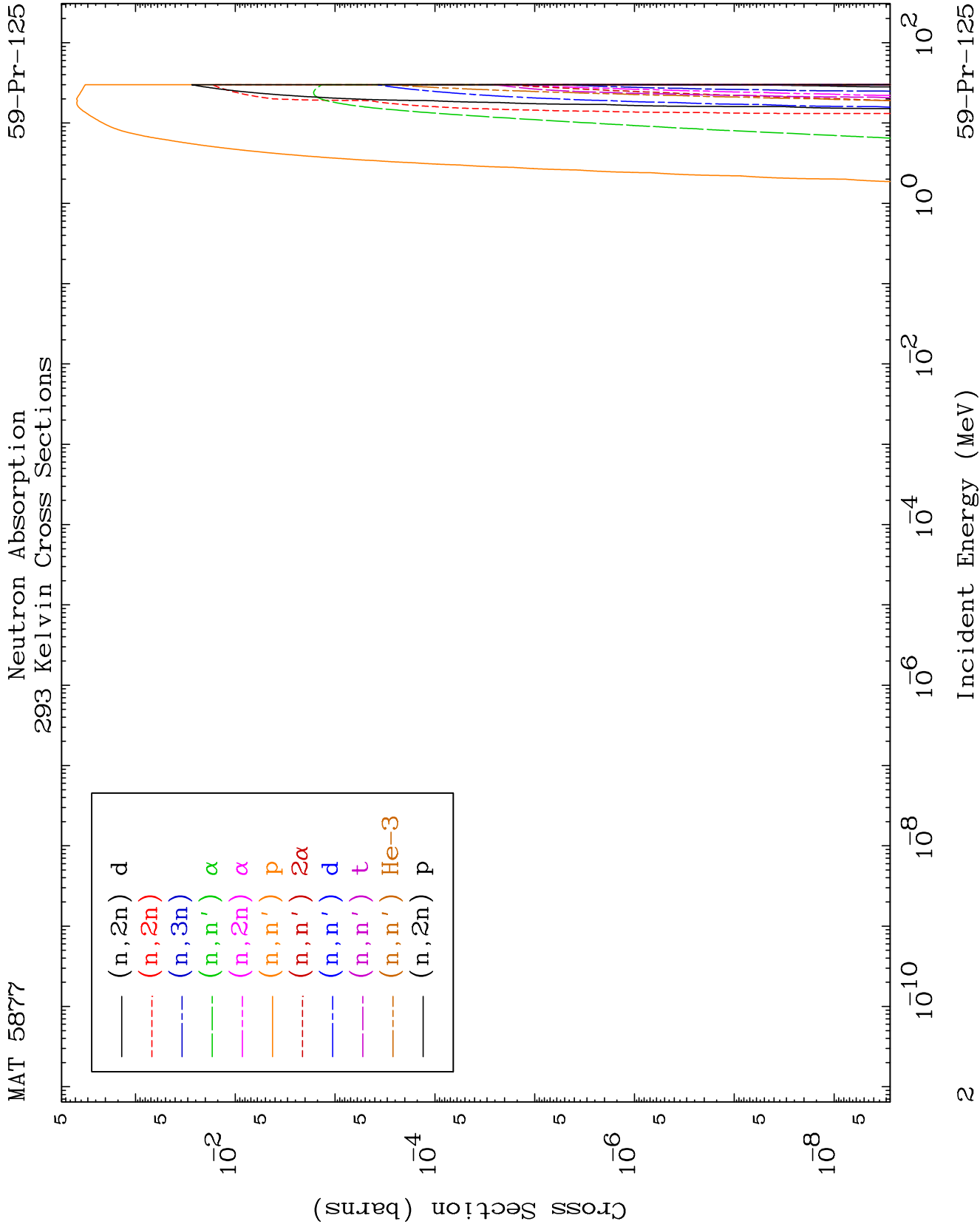
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

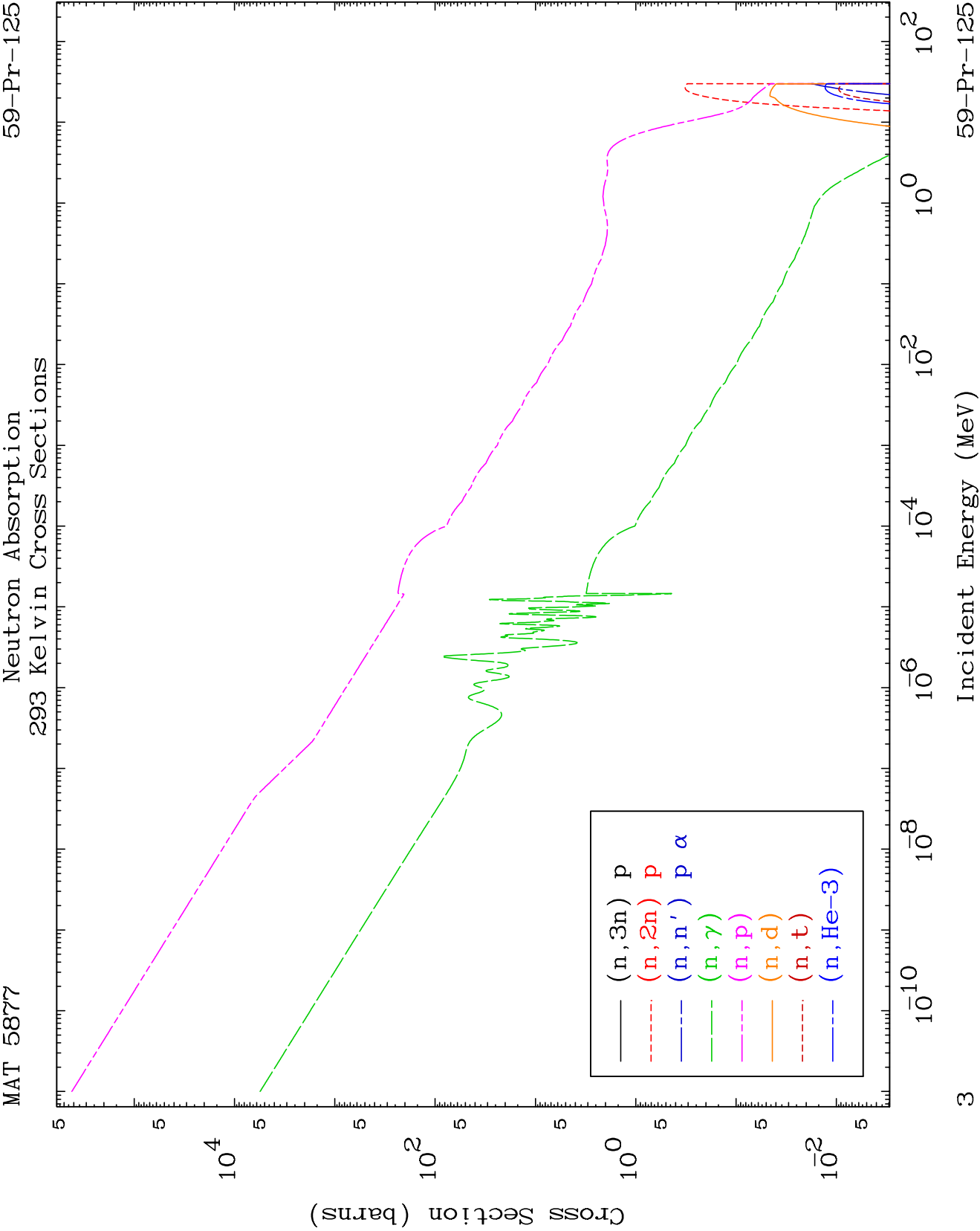
Tele: 925-443-1911

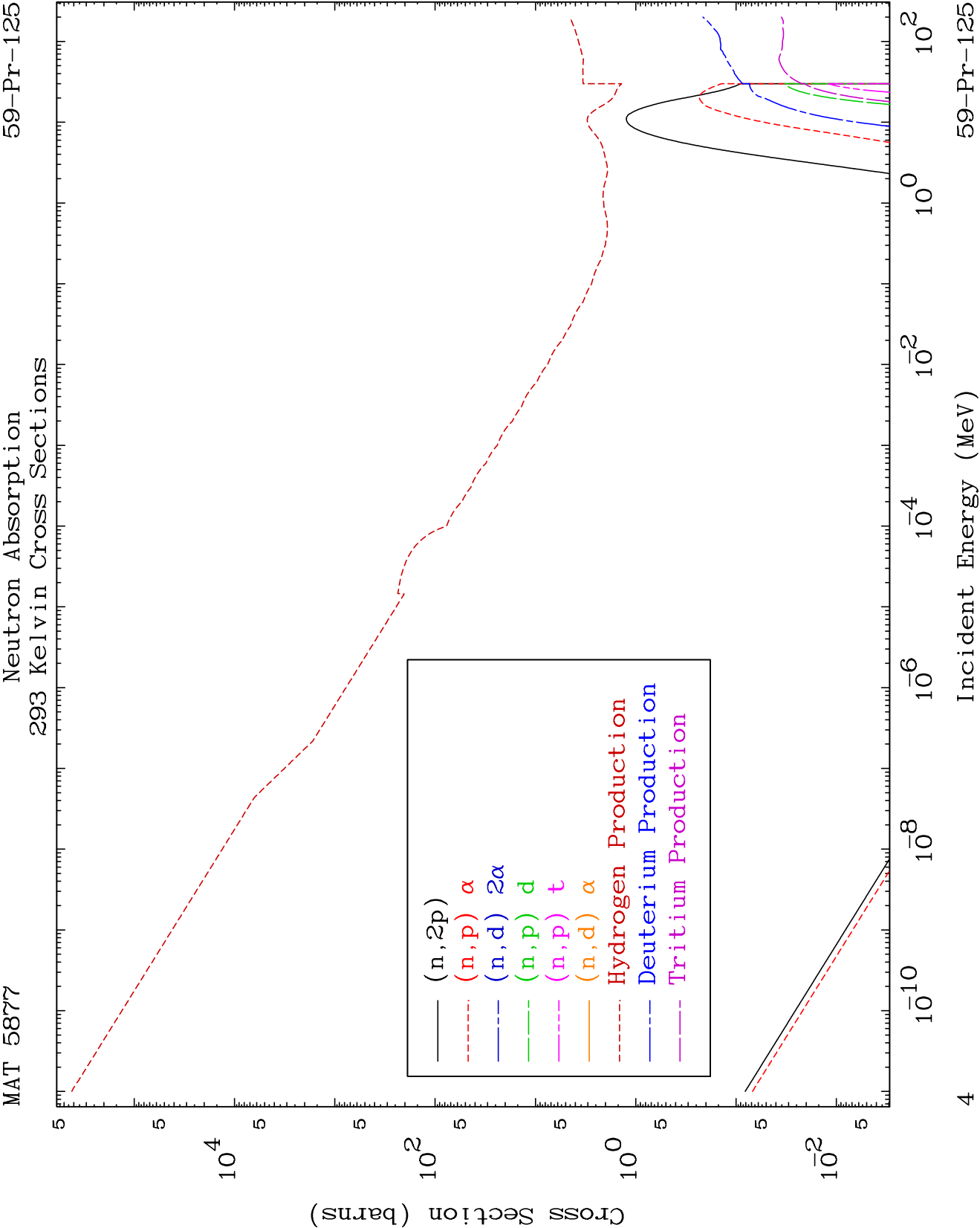
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

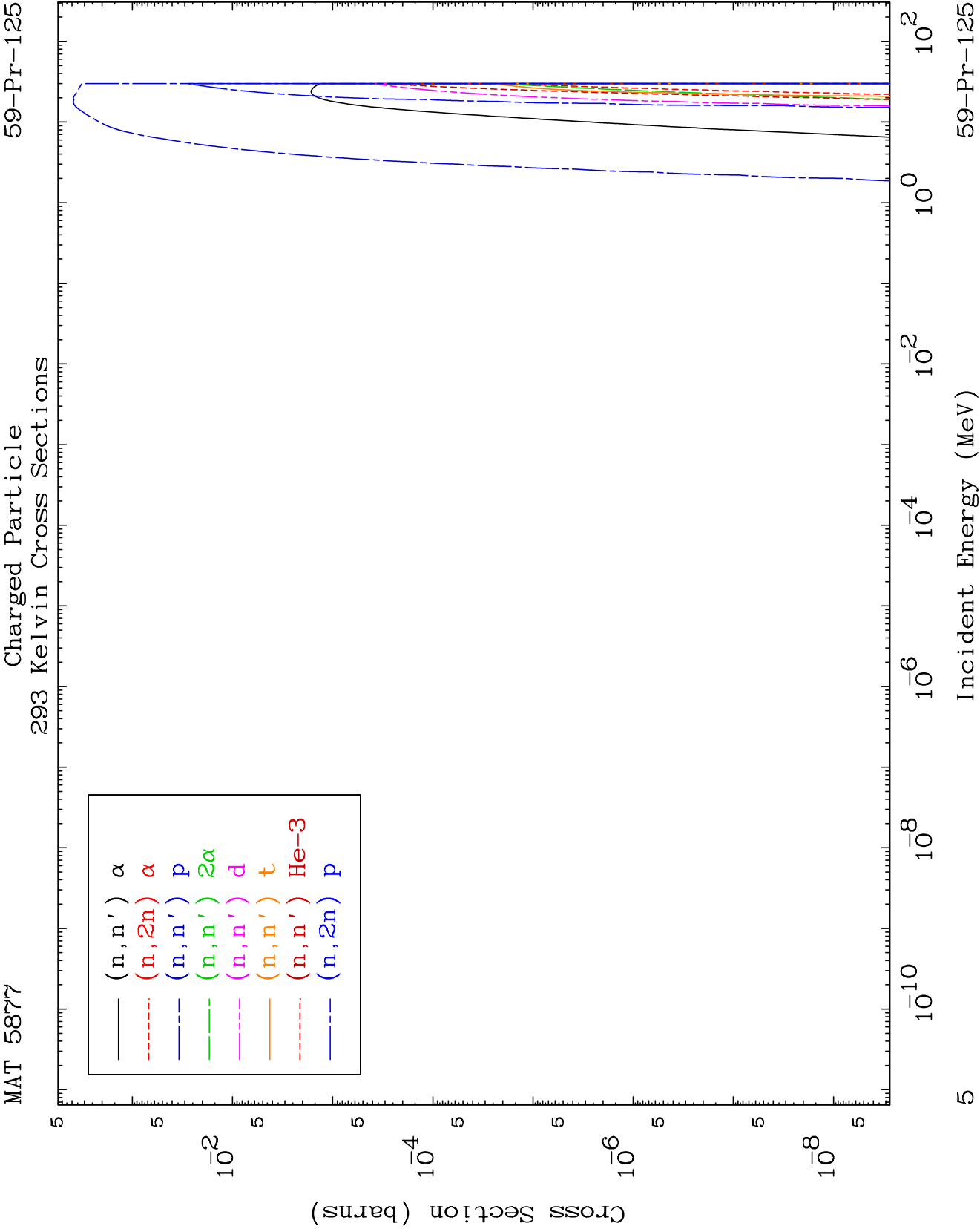
Press Mouse Button to Start

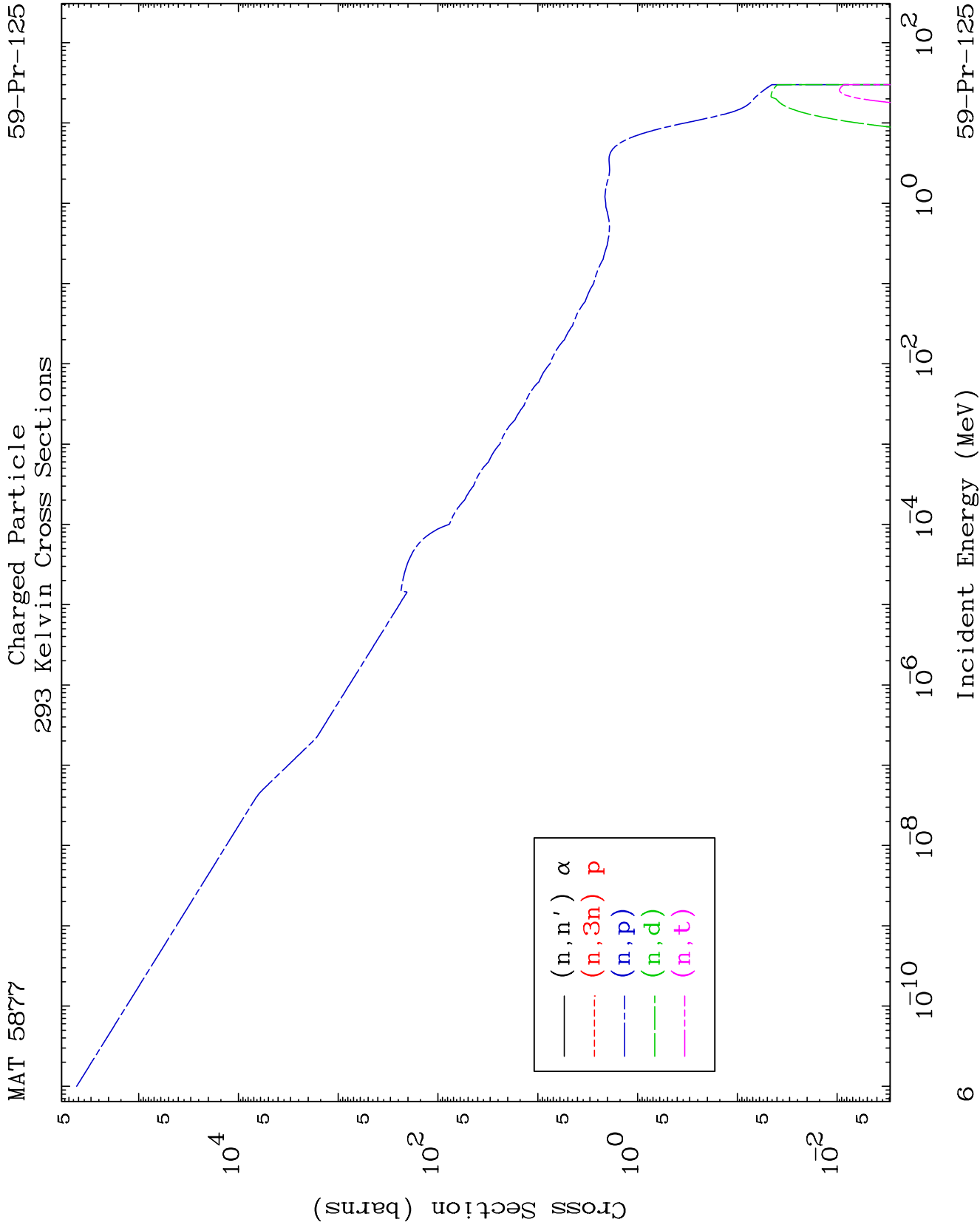


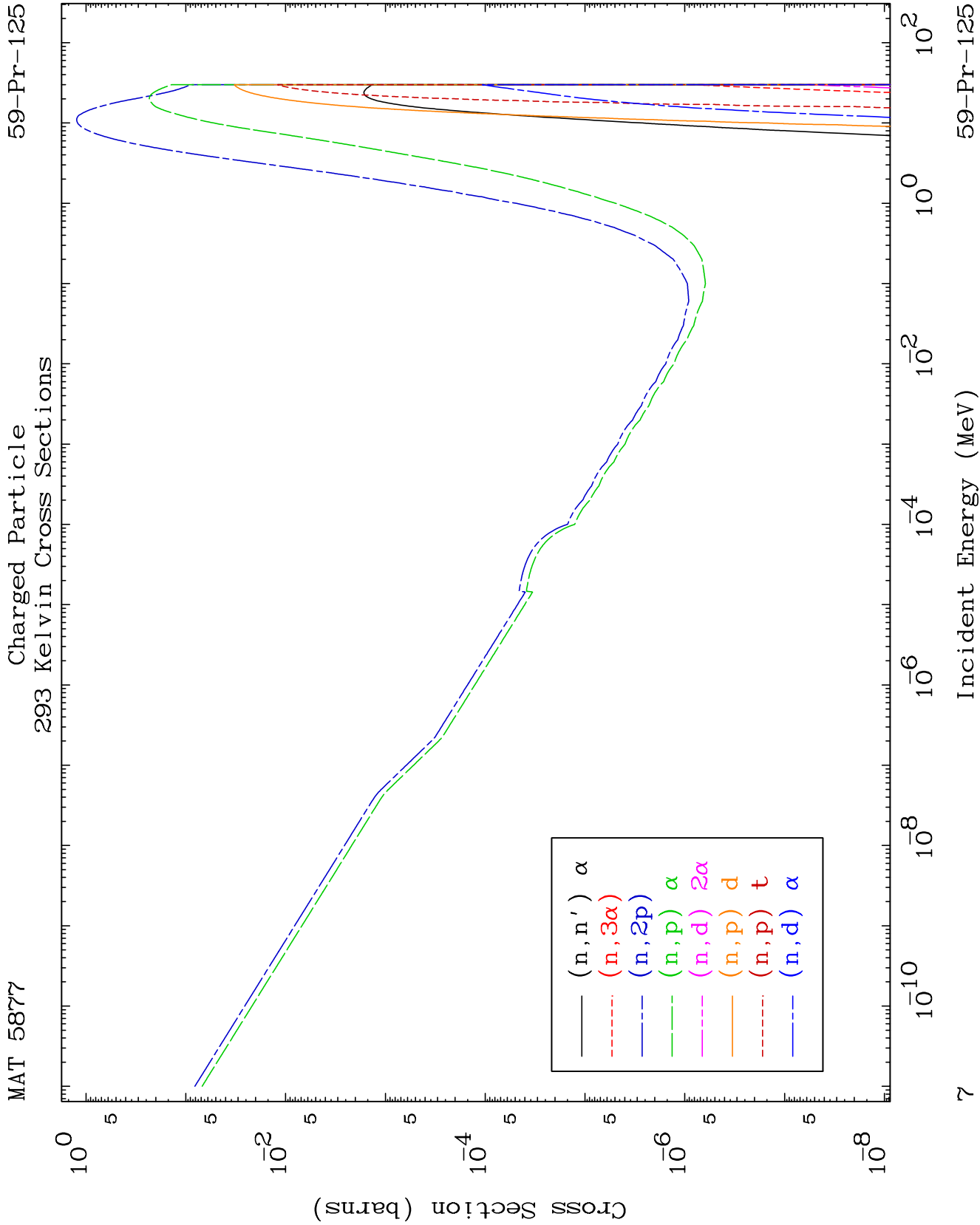








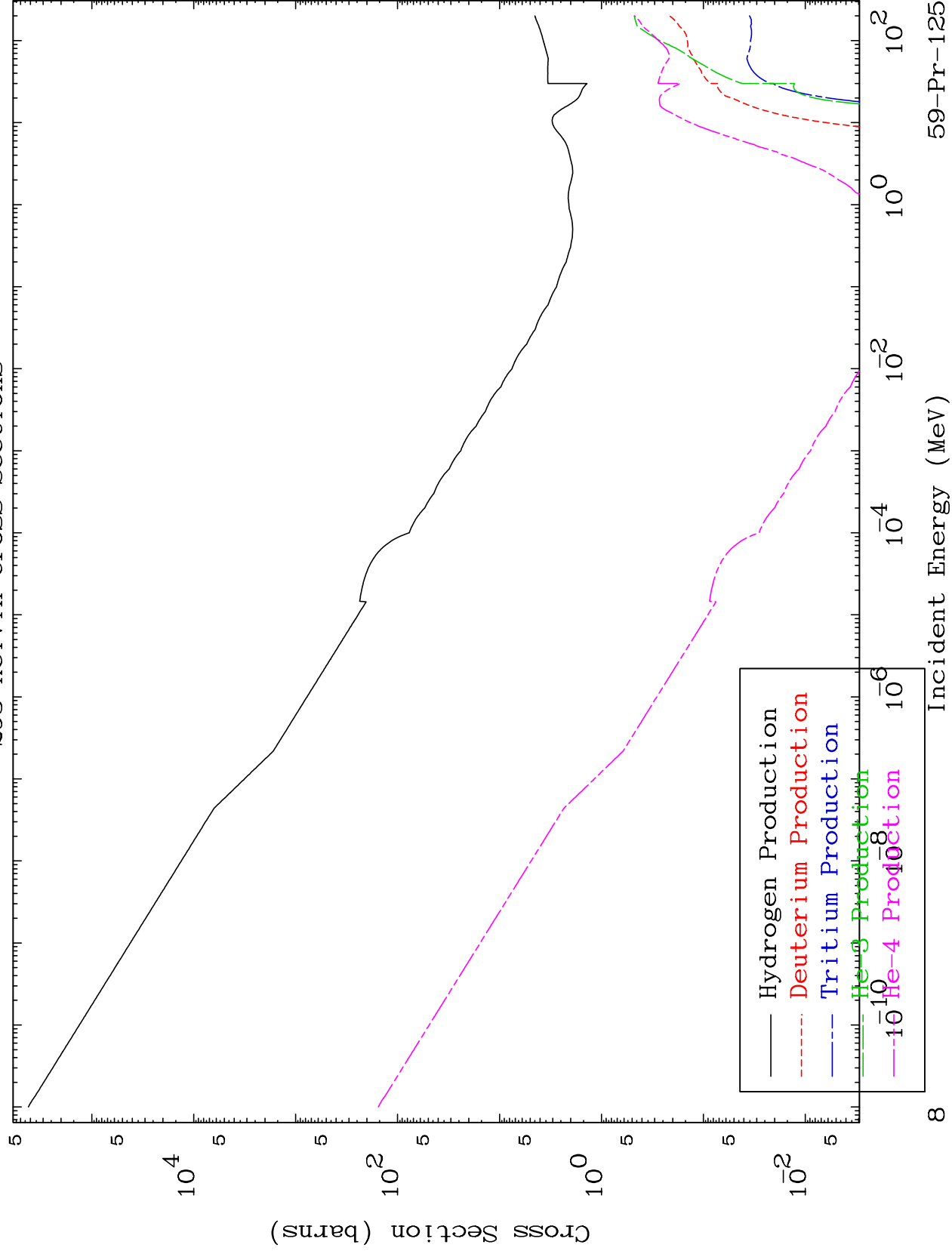




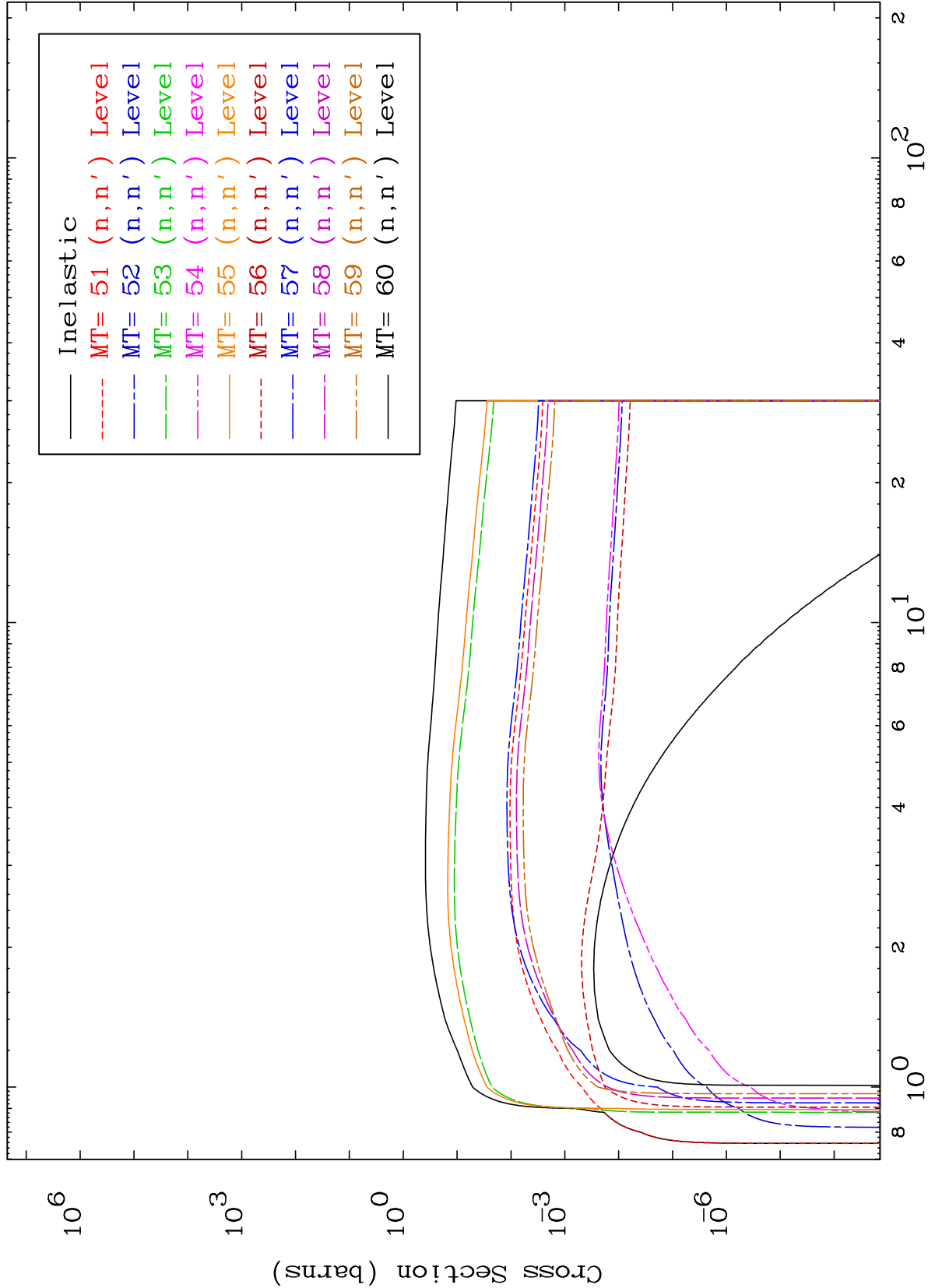
MAT 5877

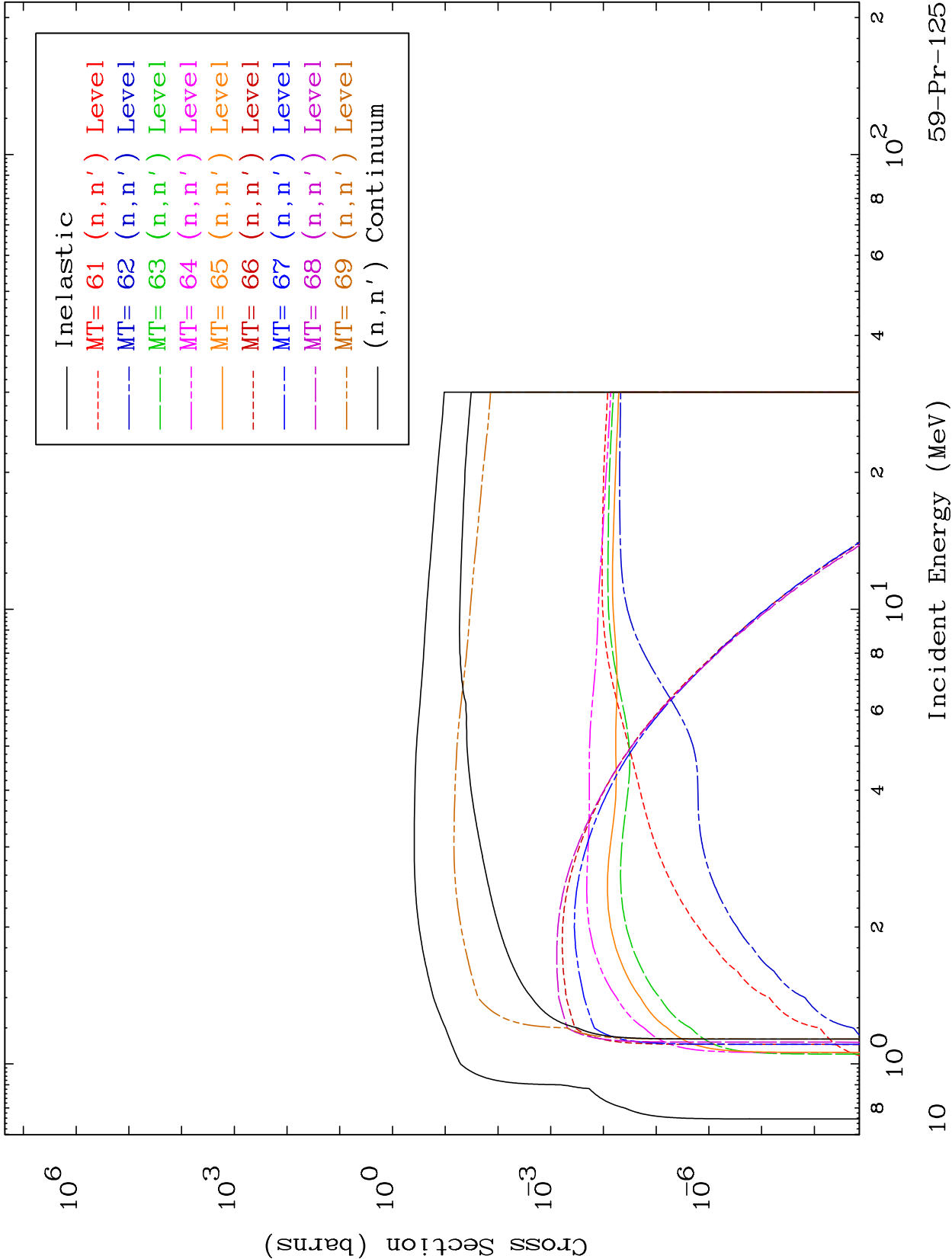
Particle Production
293 Kelvin Cross Sections

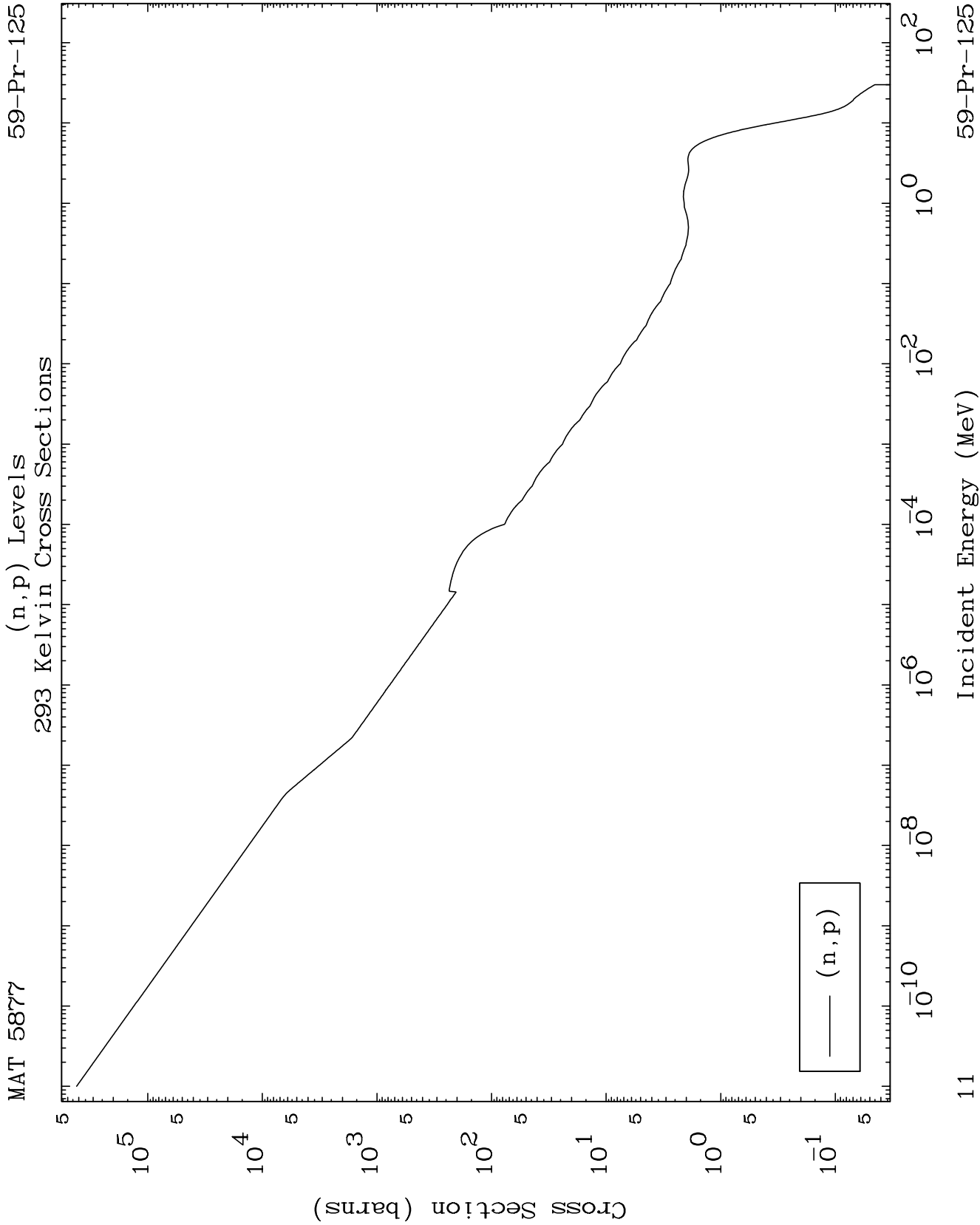
59-Pr-125



59-Pr-125



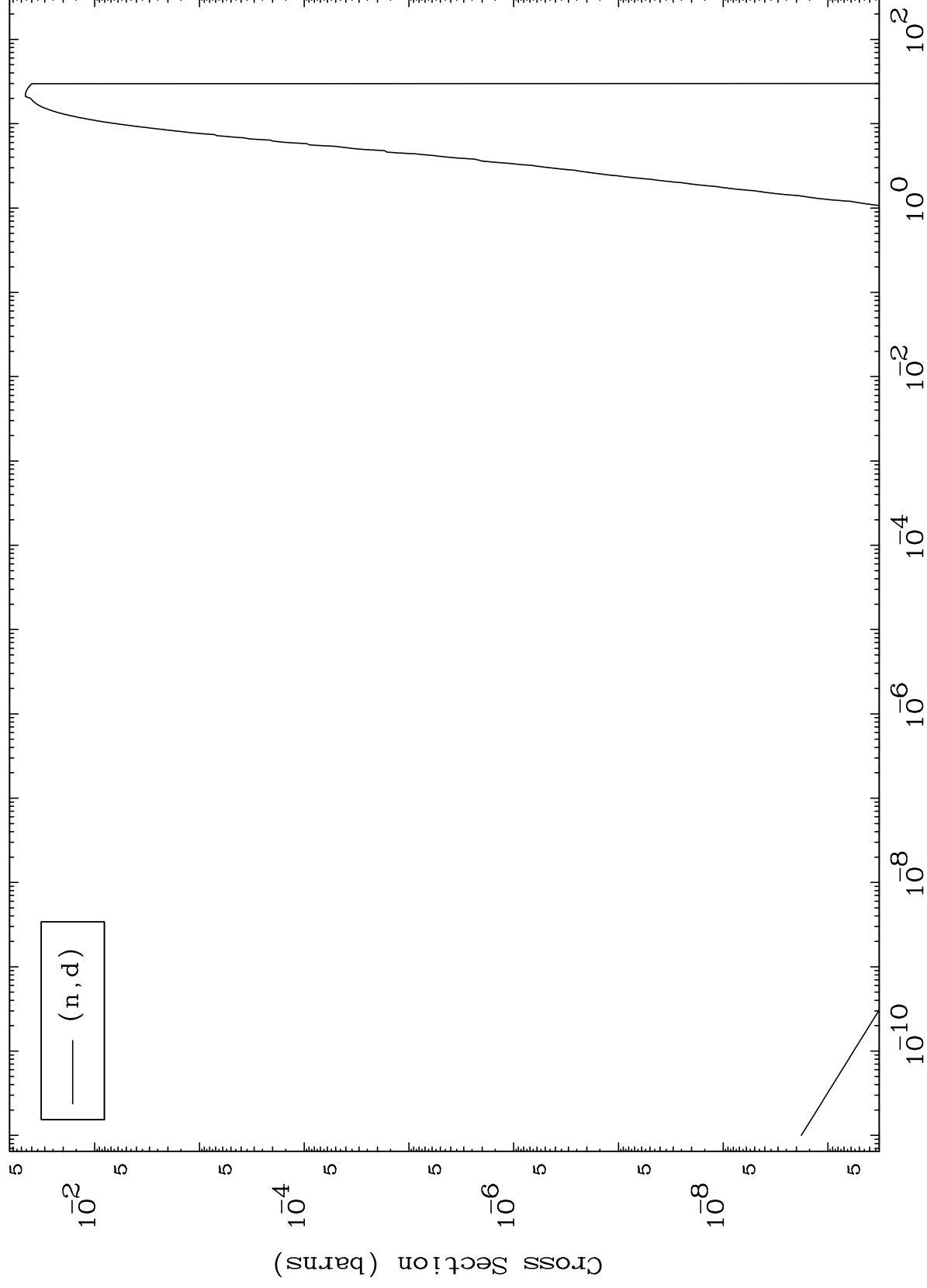




MAT 5877

(n,d) Levels
293 Kelvin Cross Sections

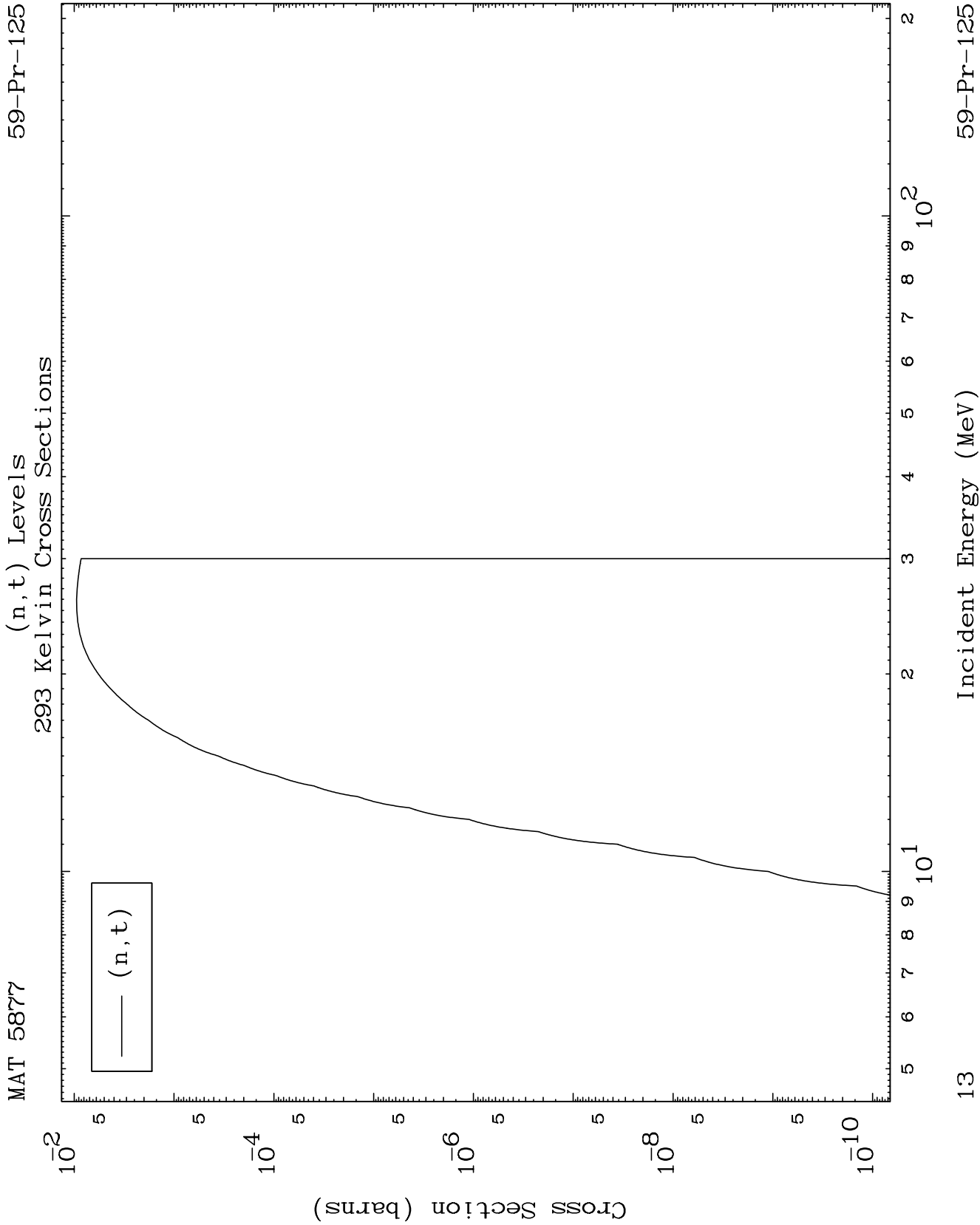
59-Pr-125

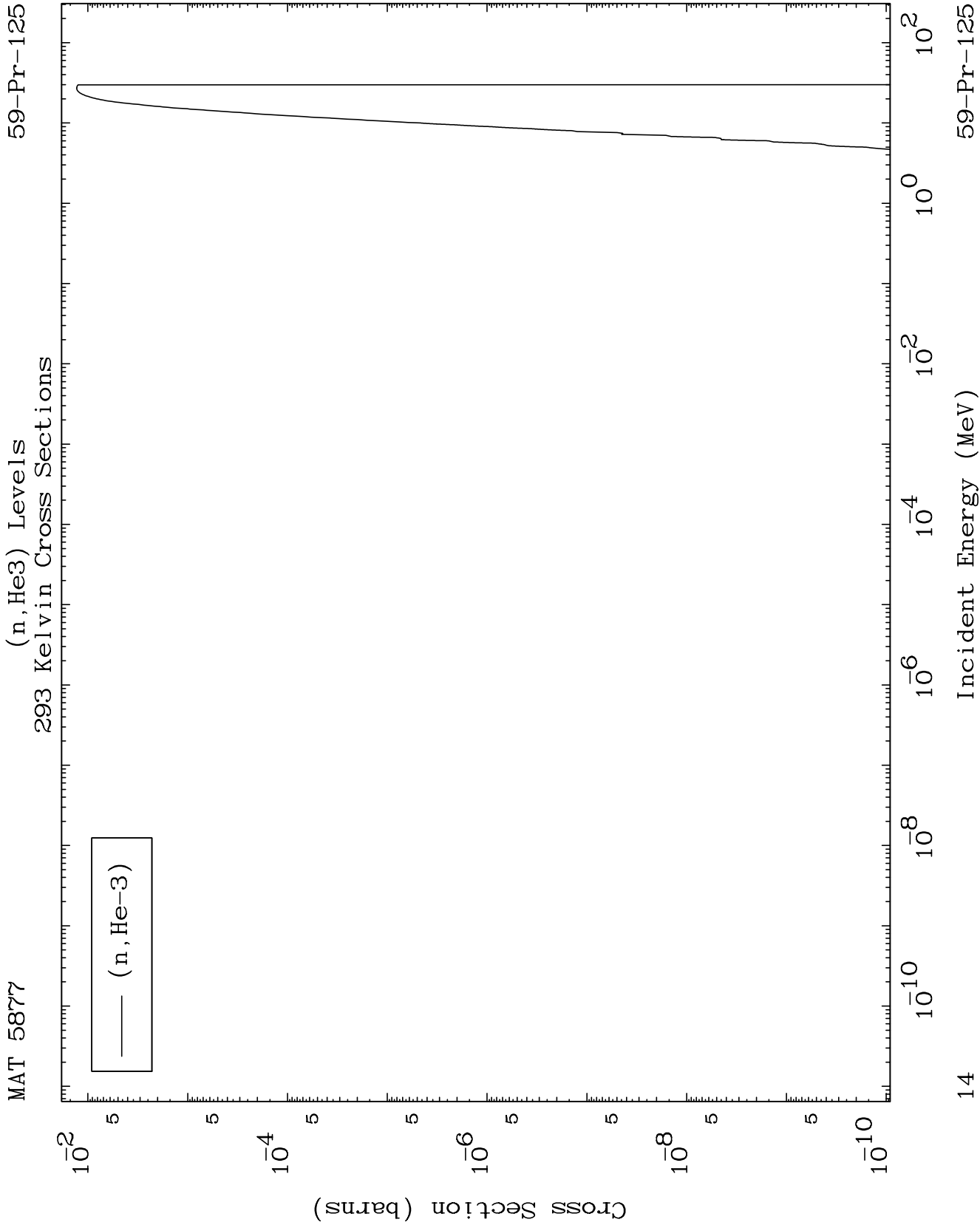


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Incident Energy (MeV)

59-Pr-125

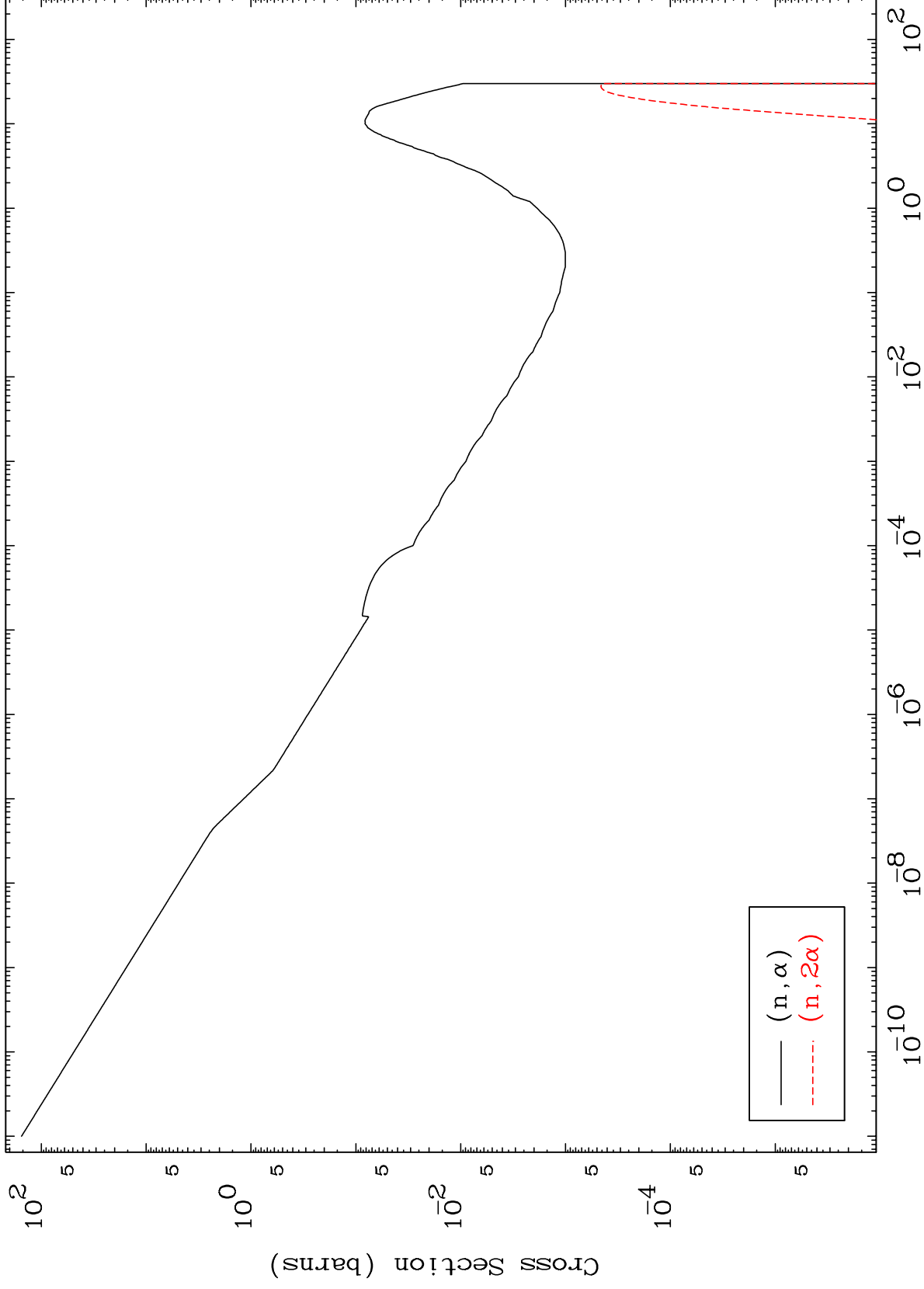




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(n, α) Levels
293 Kelvin Cross Sections

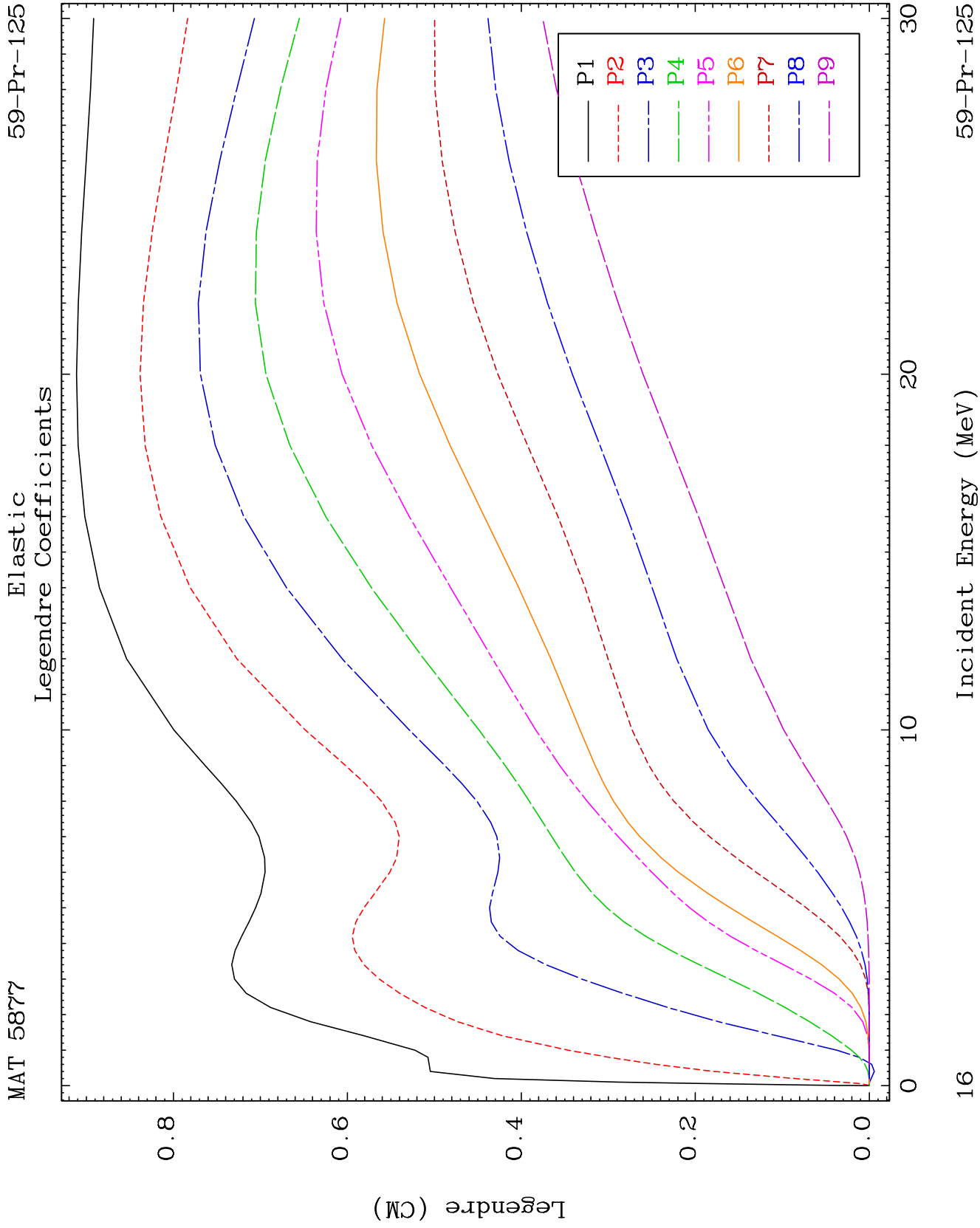
59-Pr-125



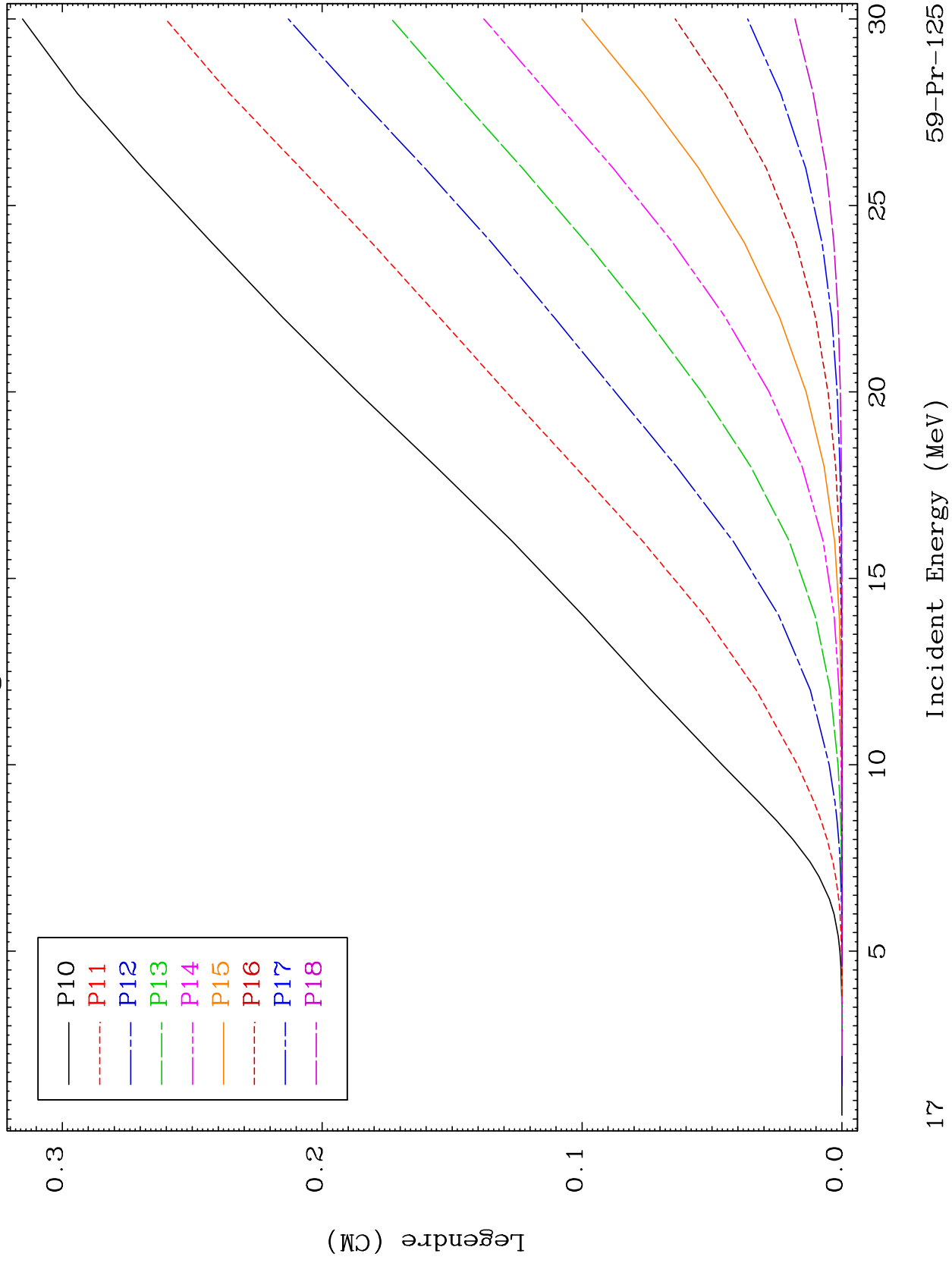
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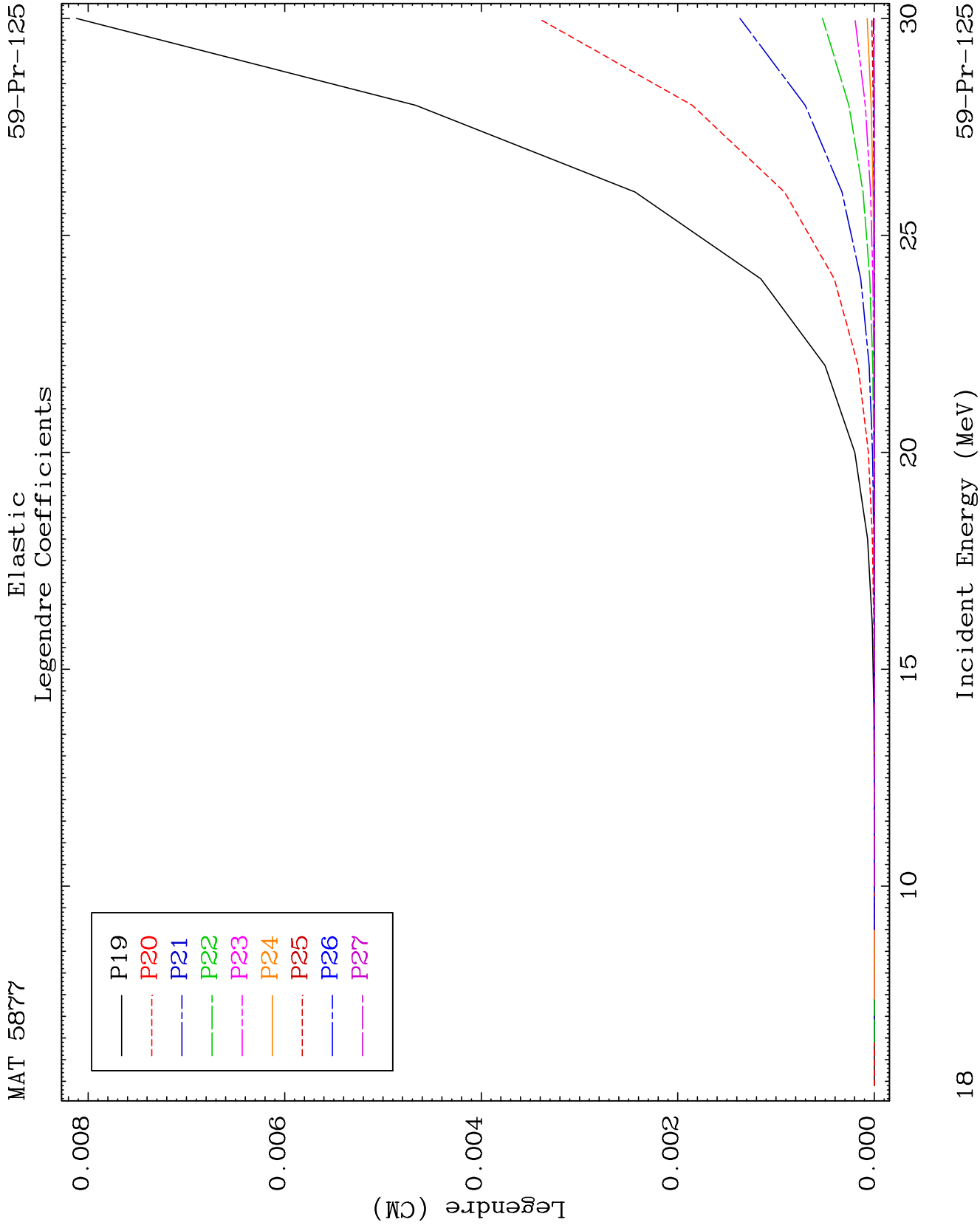
Incident Energy (MeV)

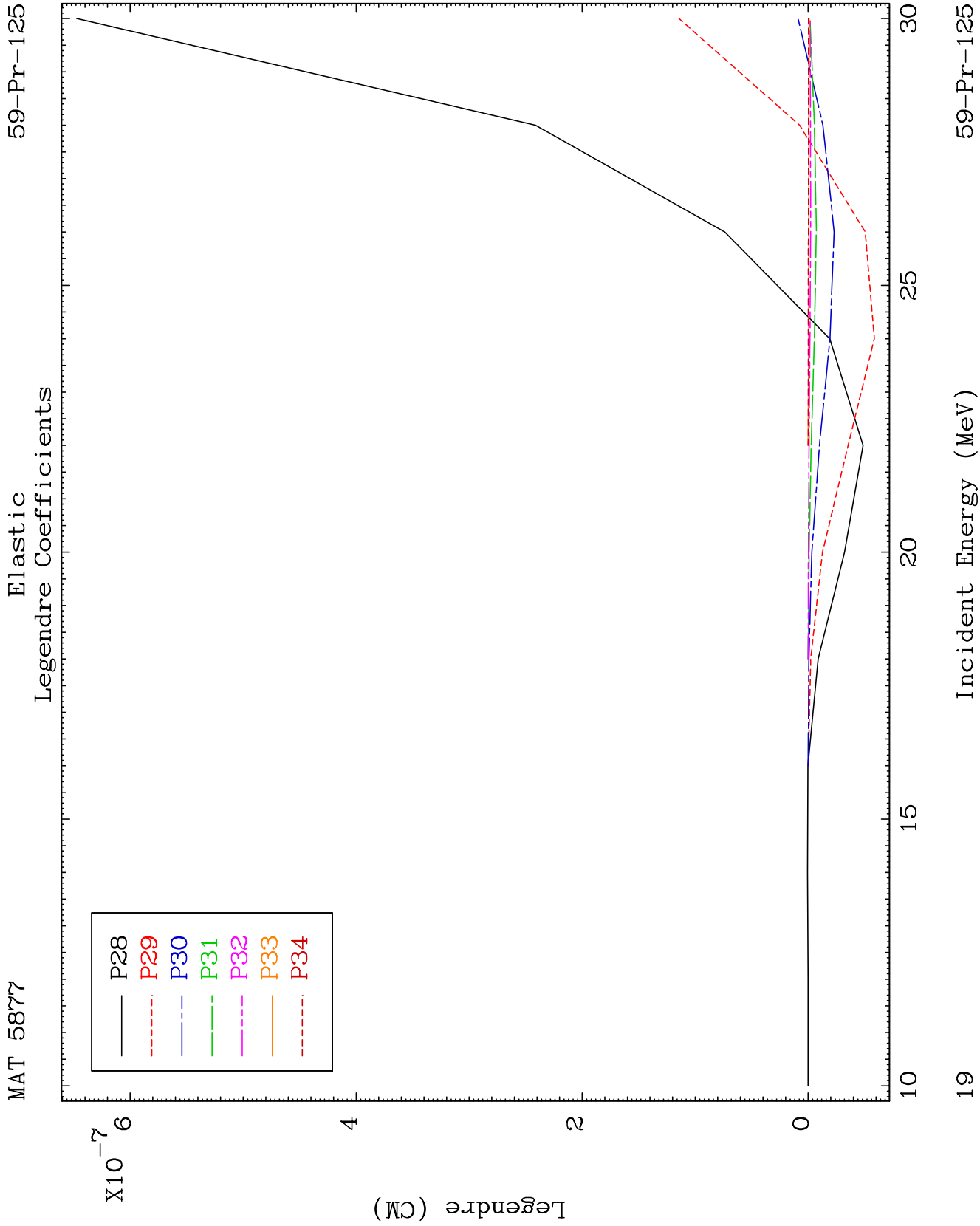
59-Pr-125



59-Pr-125



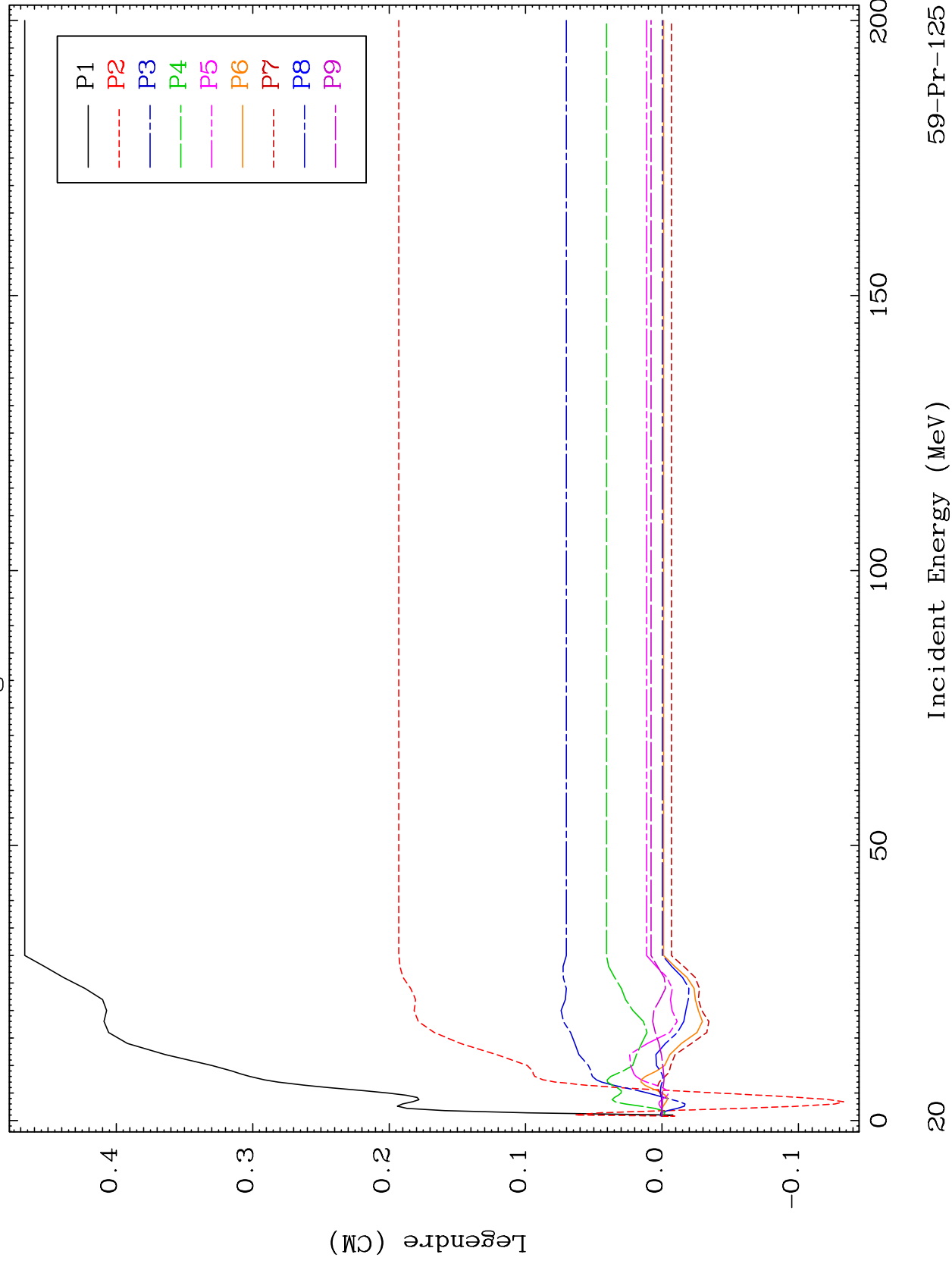


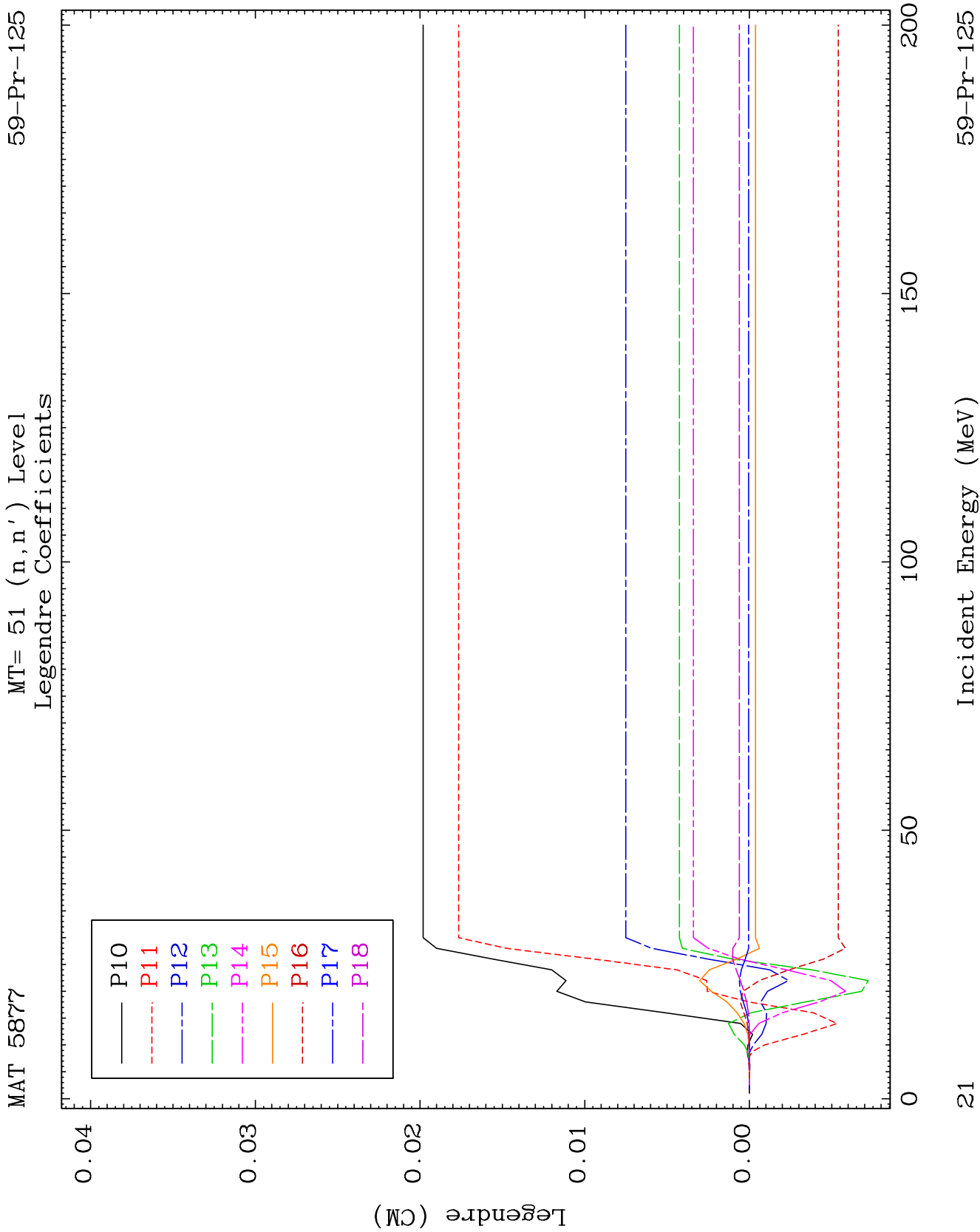


MAT 5877

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

59-Pr-125

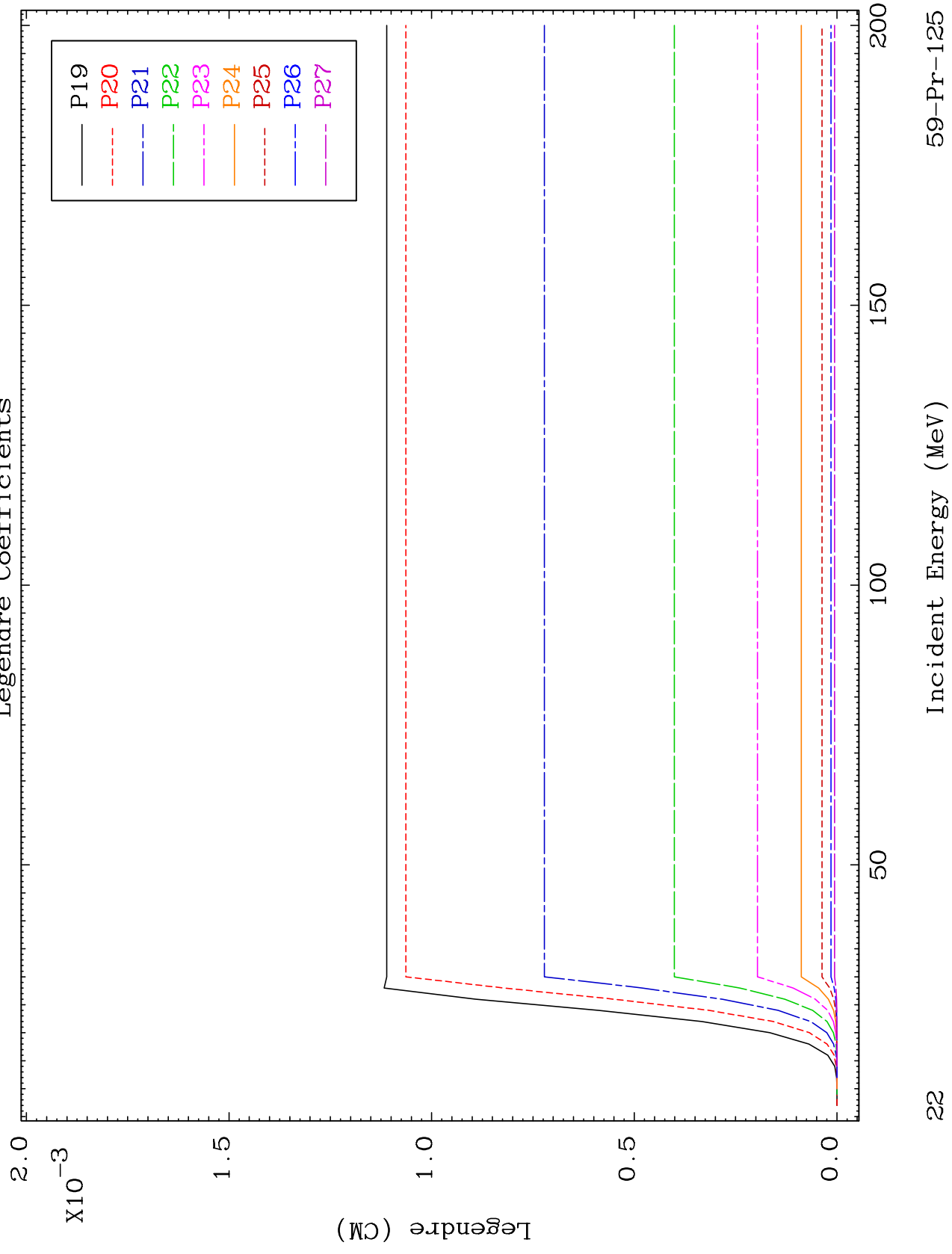


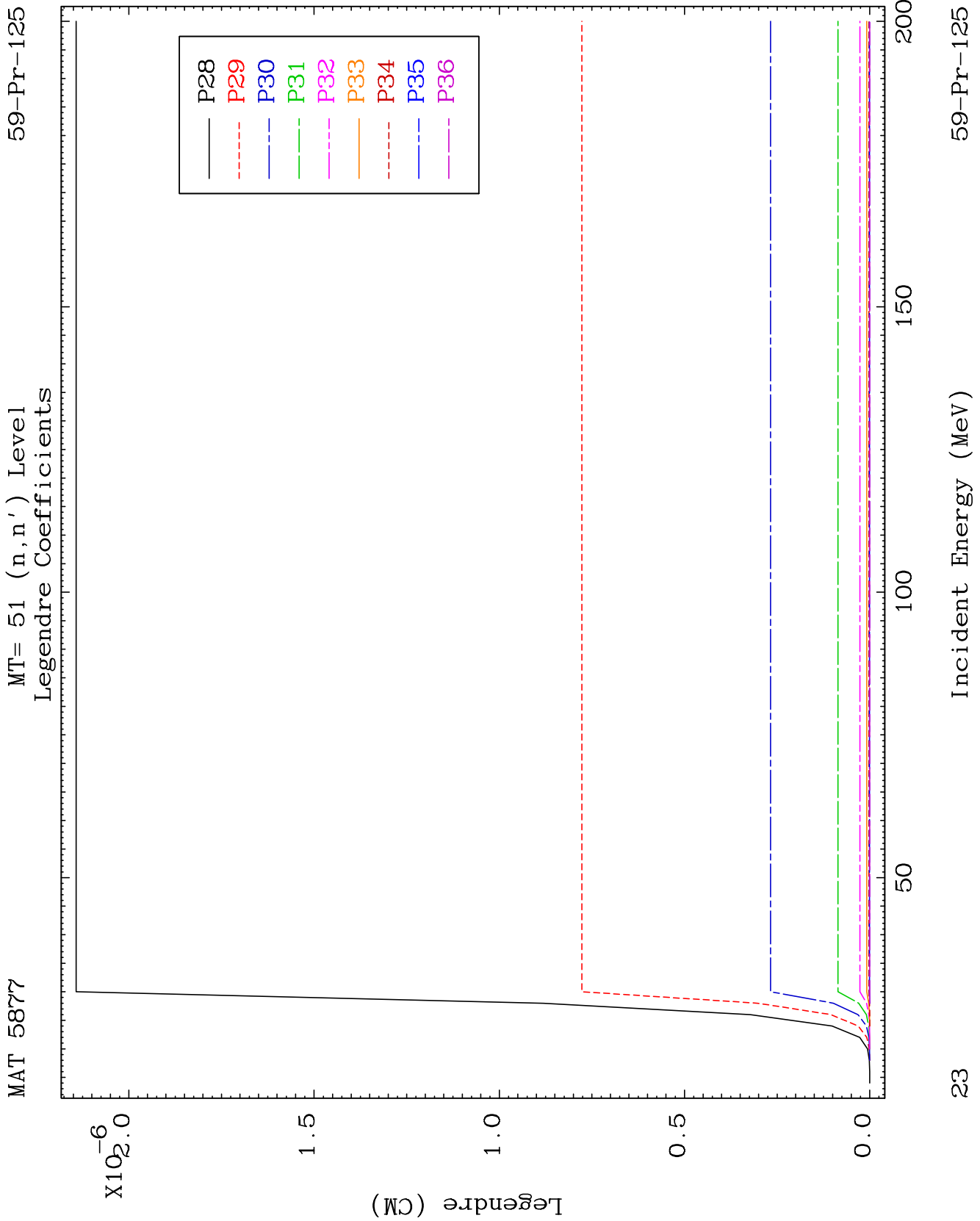


MAT 5877

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

59-Pr-125

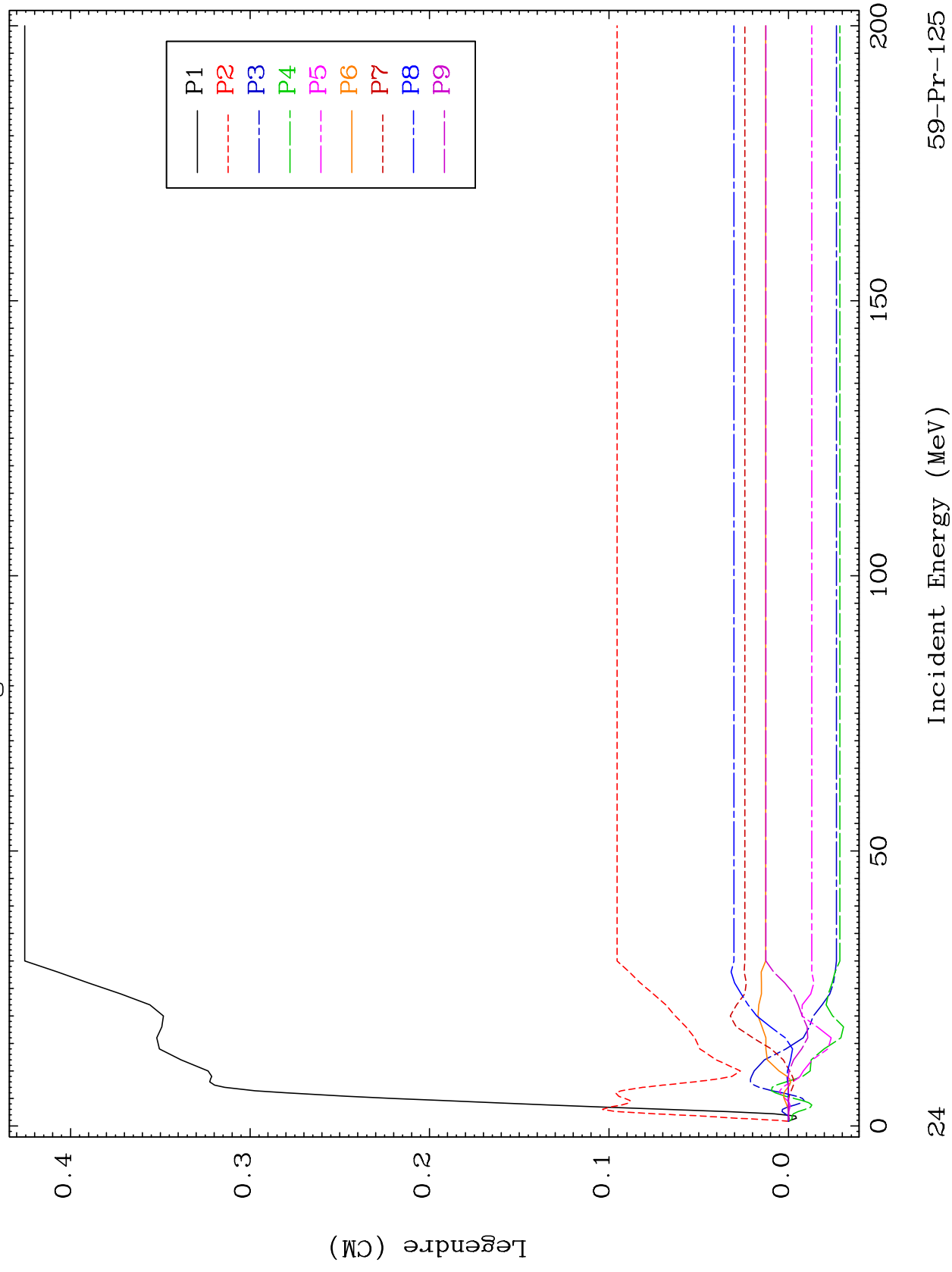


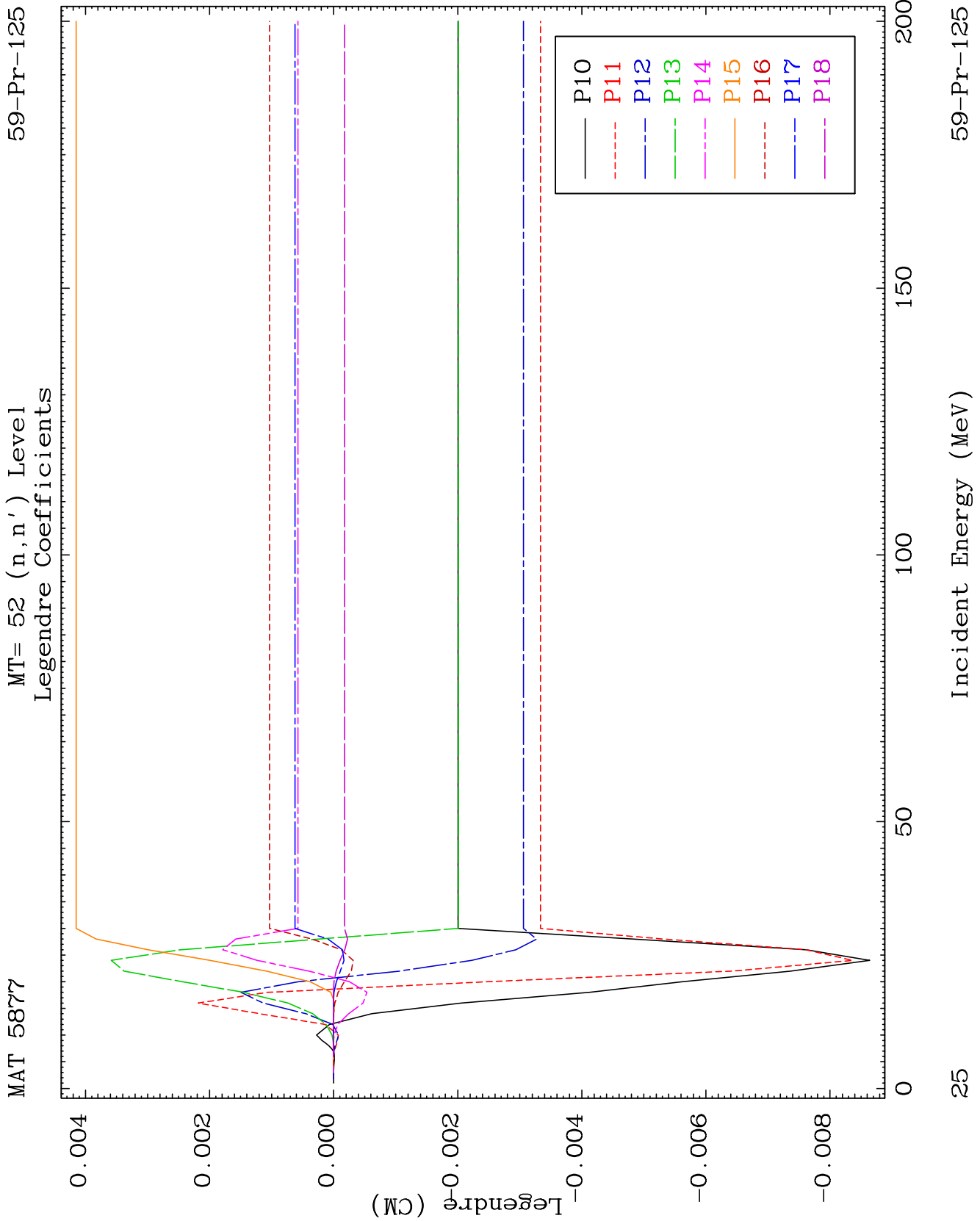


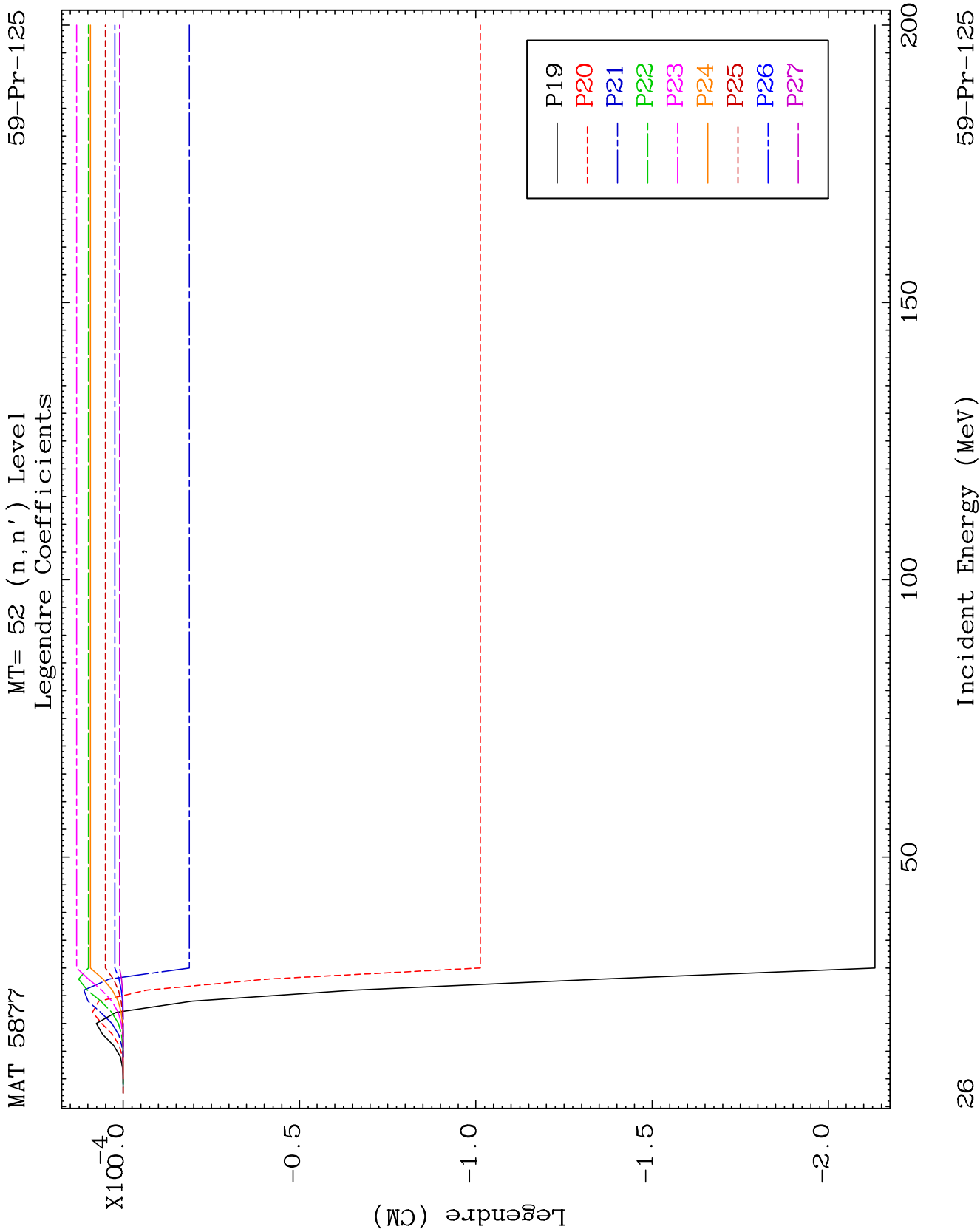
MAT 5877

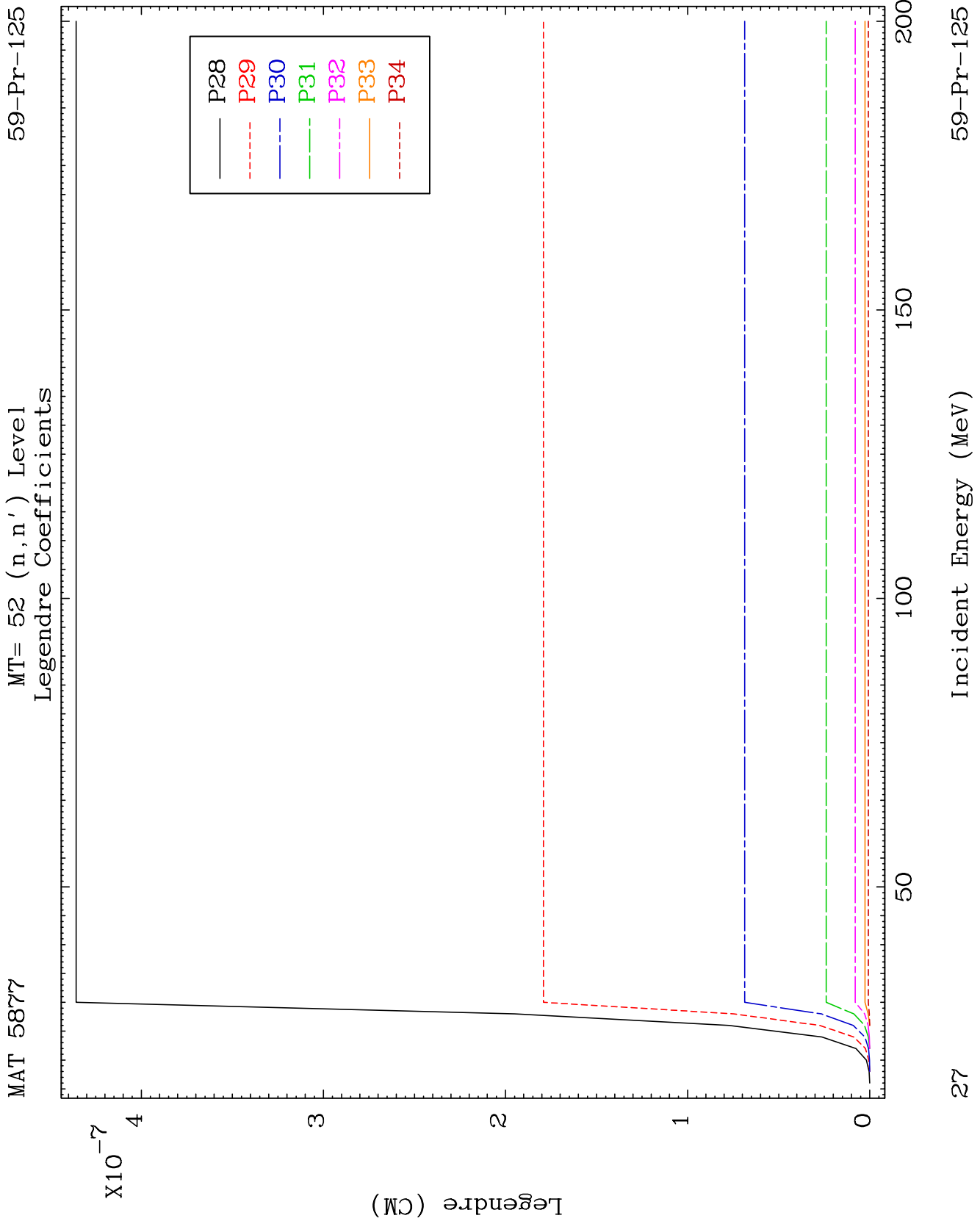
MT= 52 (n, n') Level
Legendre Coefficients

59-Pr-125





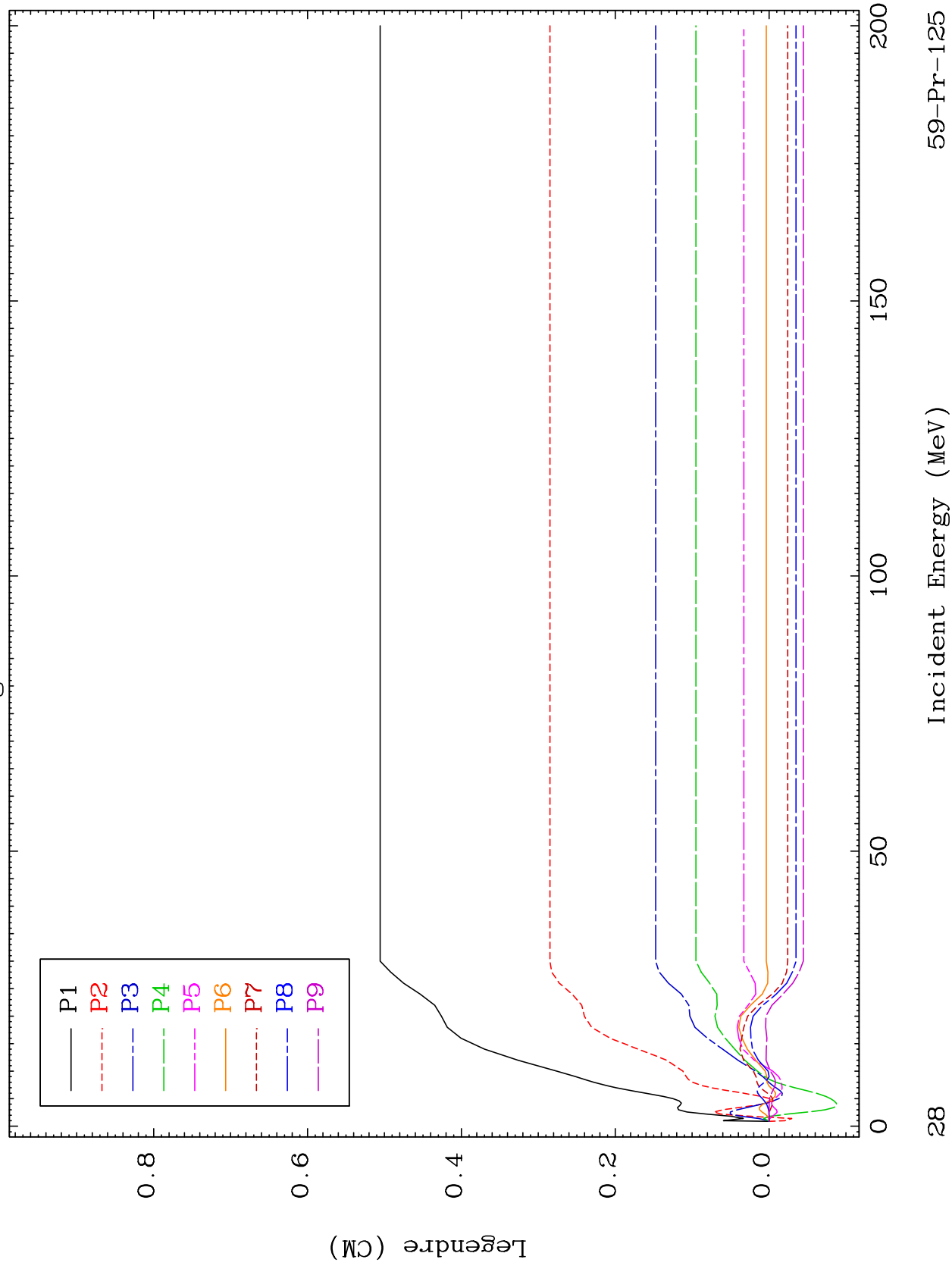


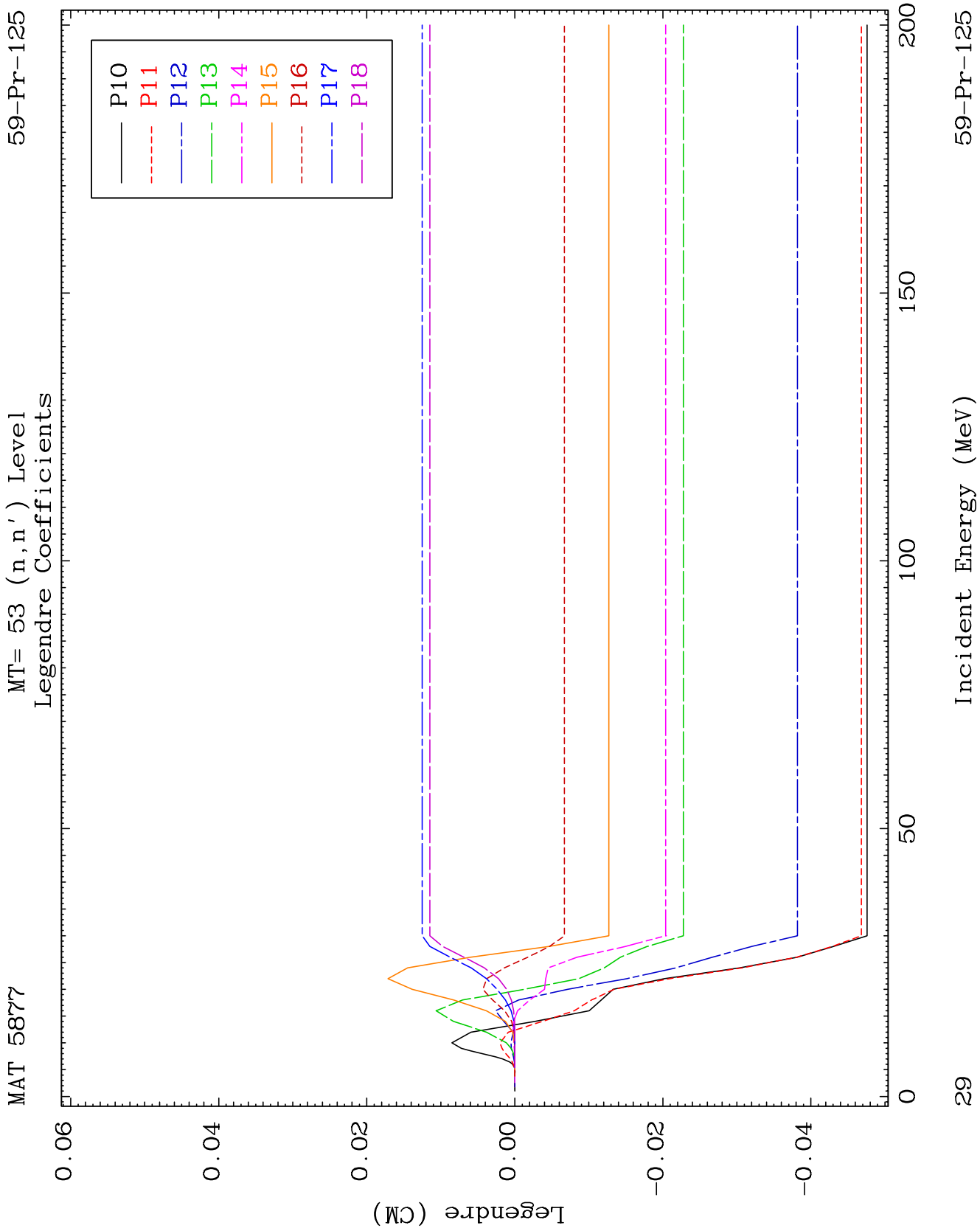


MAT 5877

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

59-Pr-125

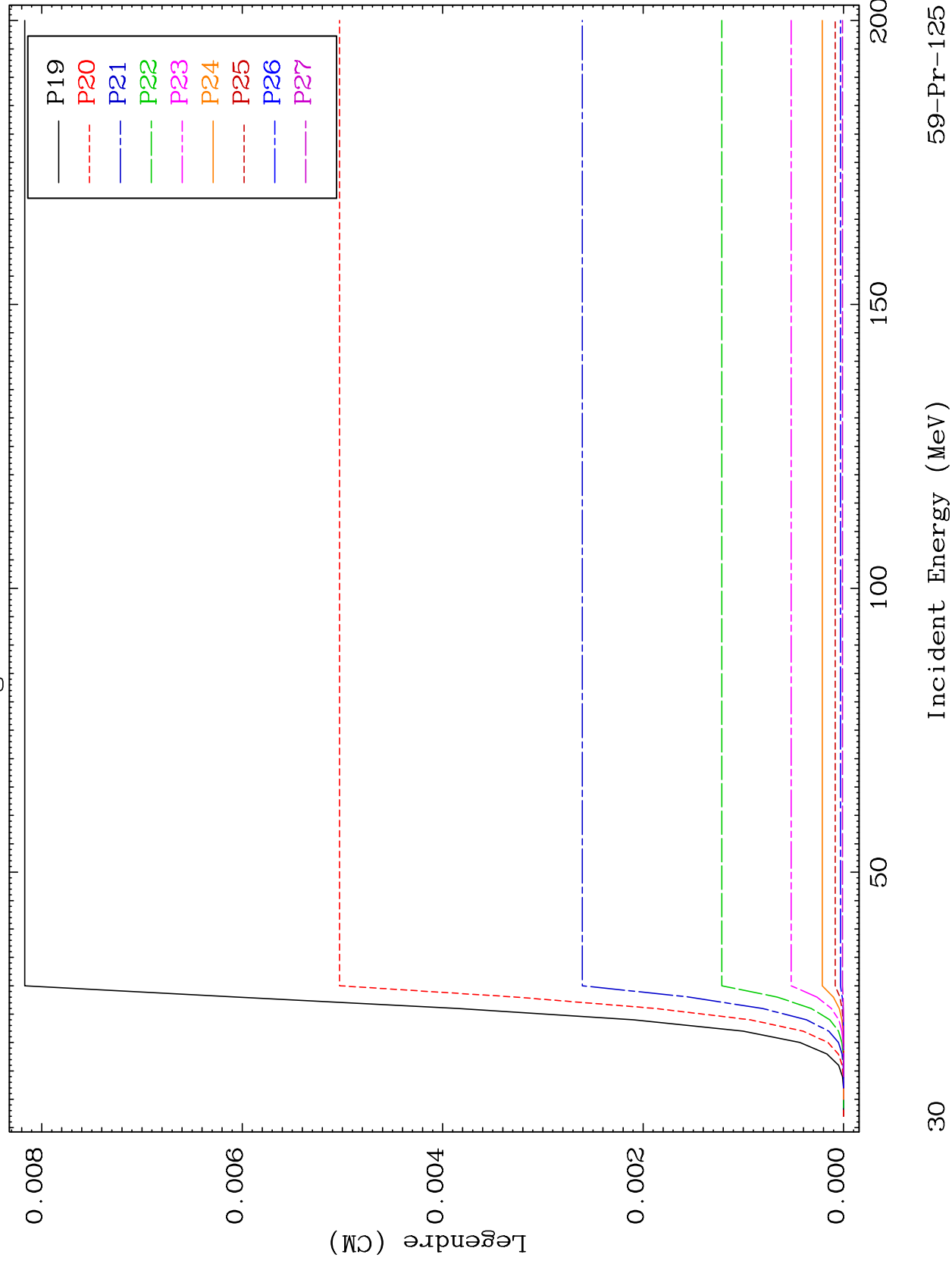


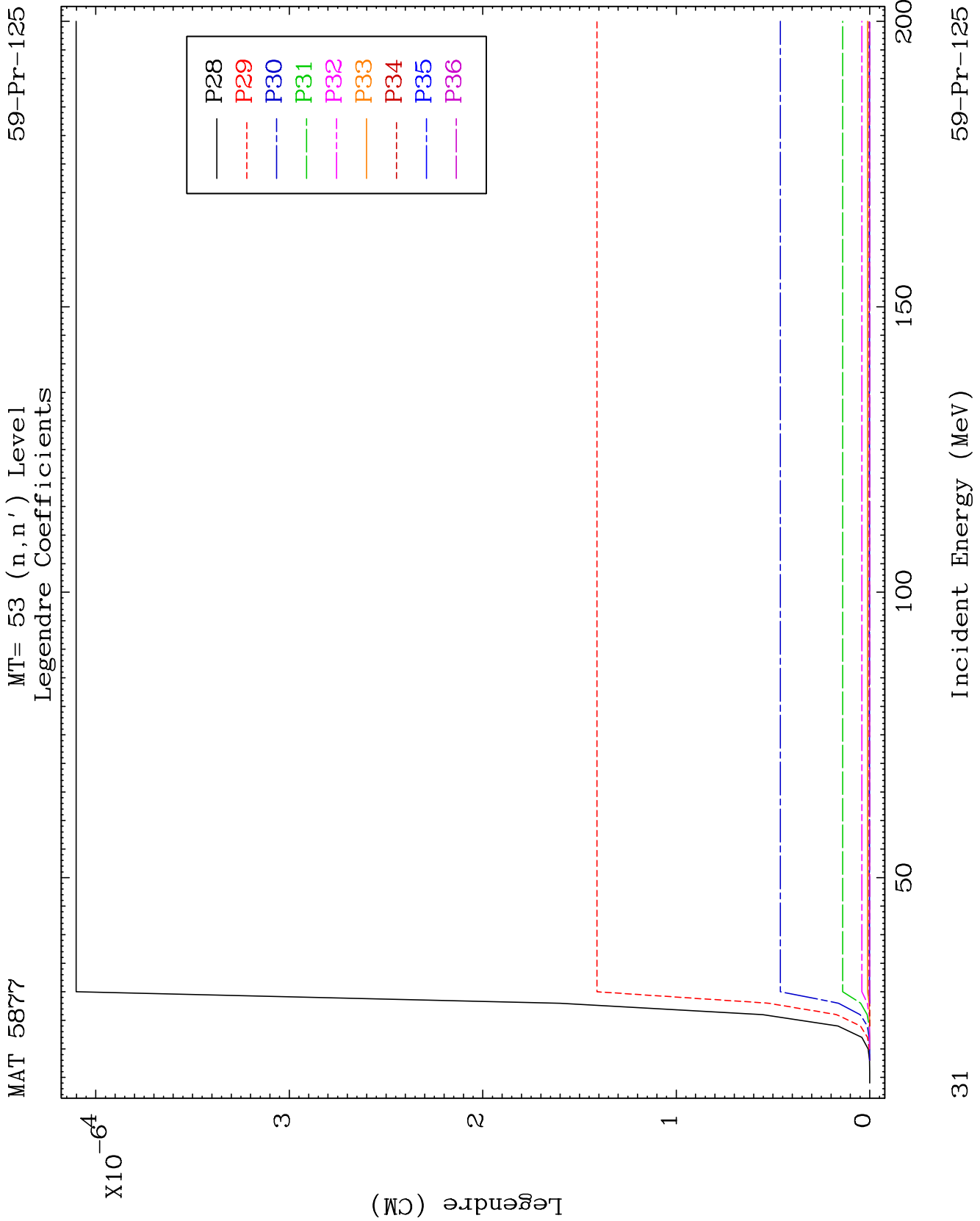


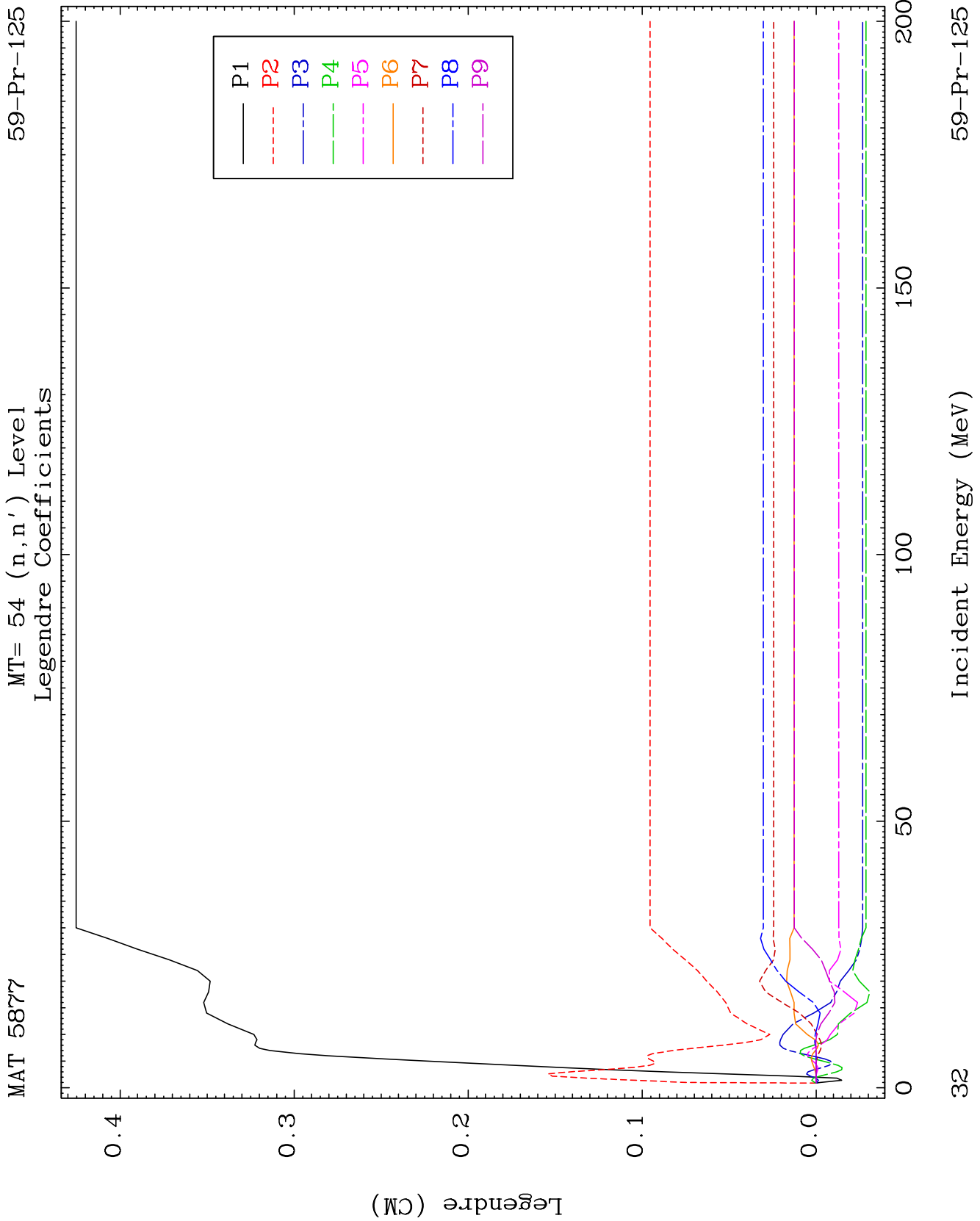
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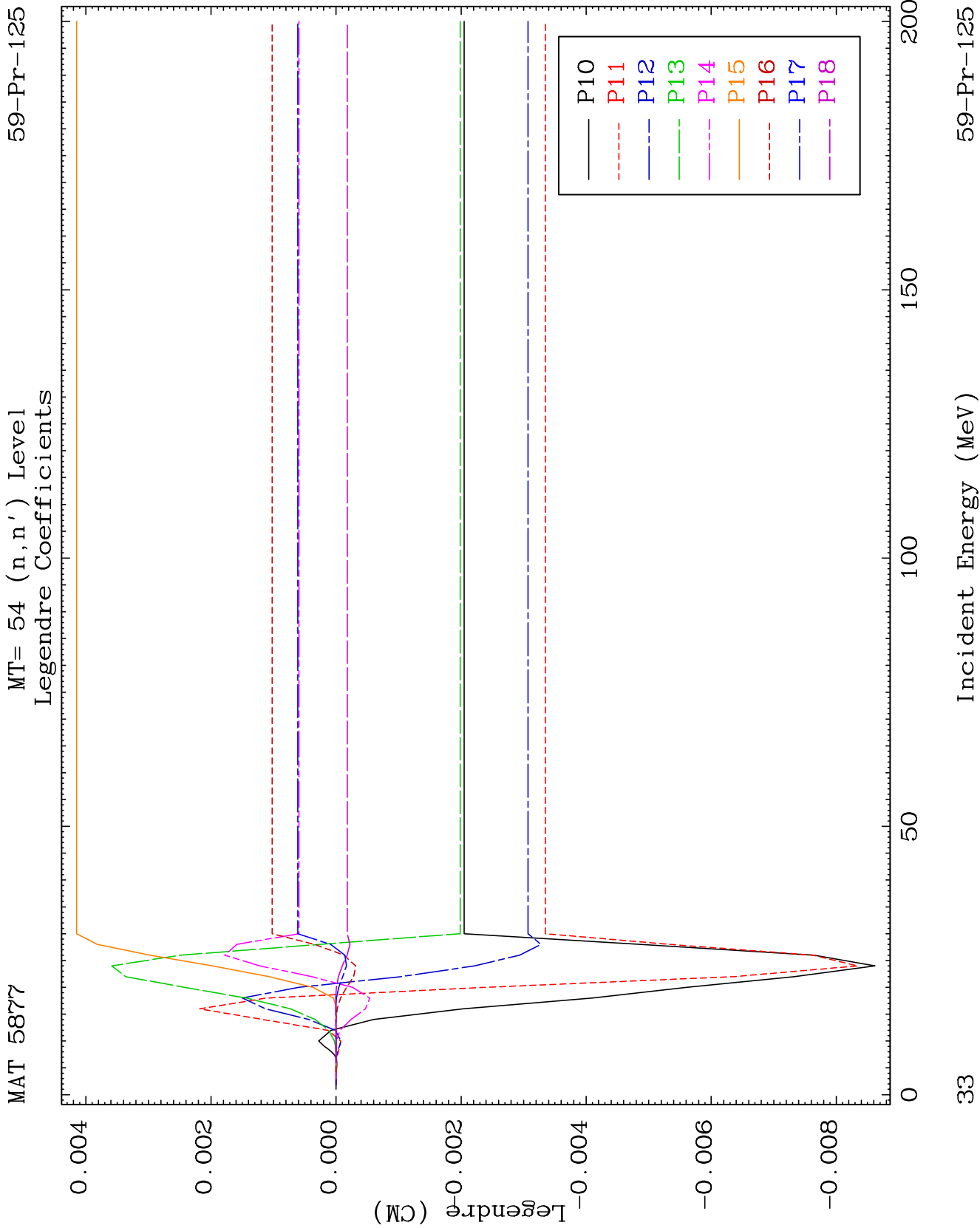
MT= 53 (n, n') Level
Legendre Coefficients

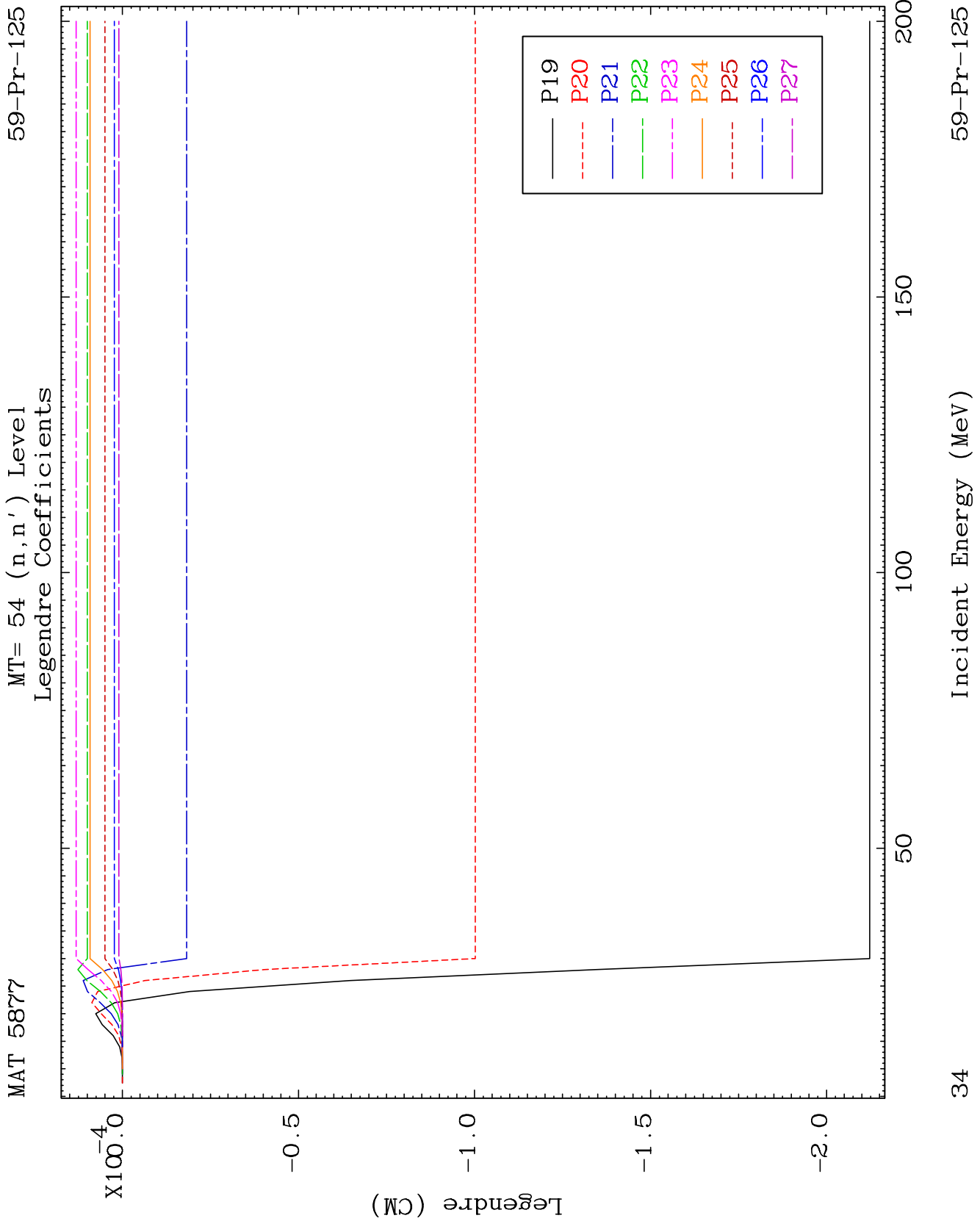
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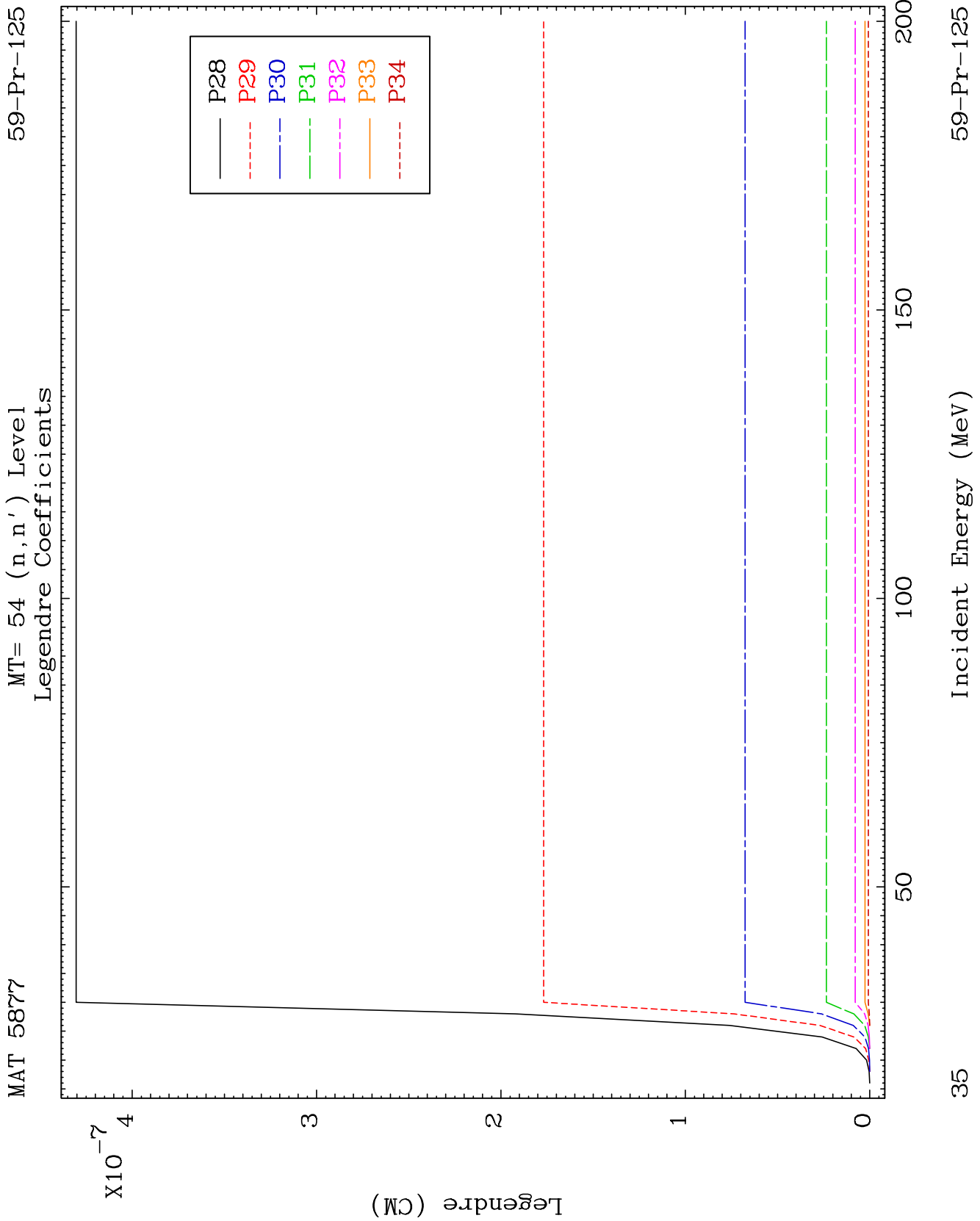








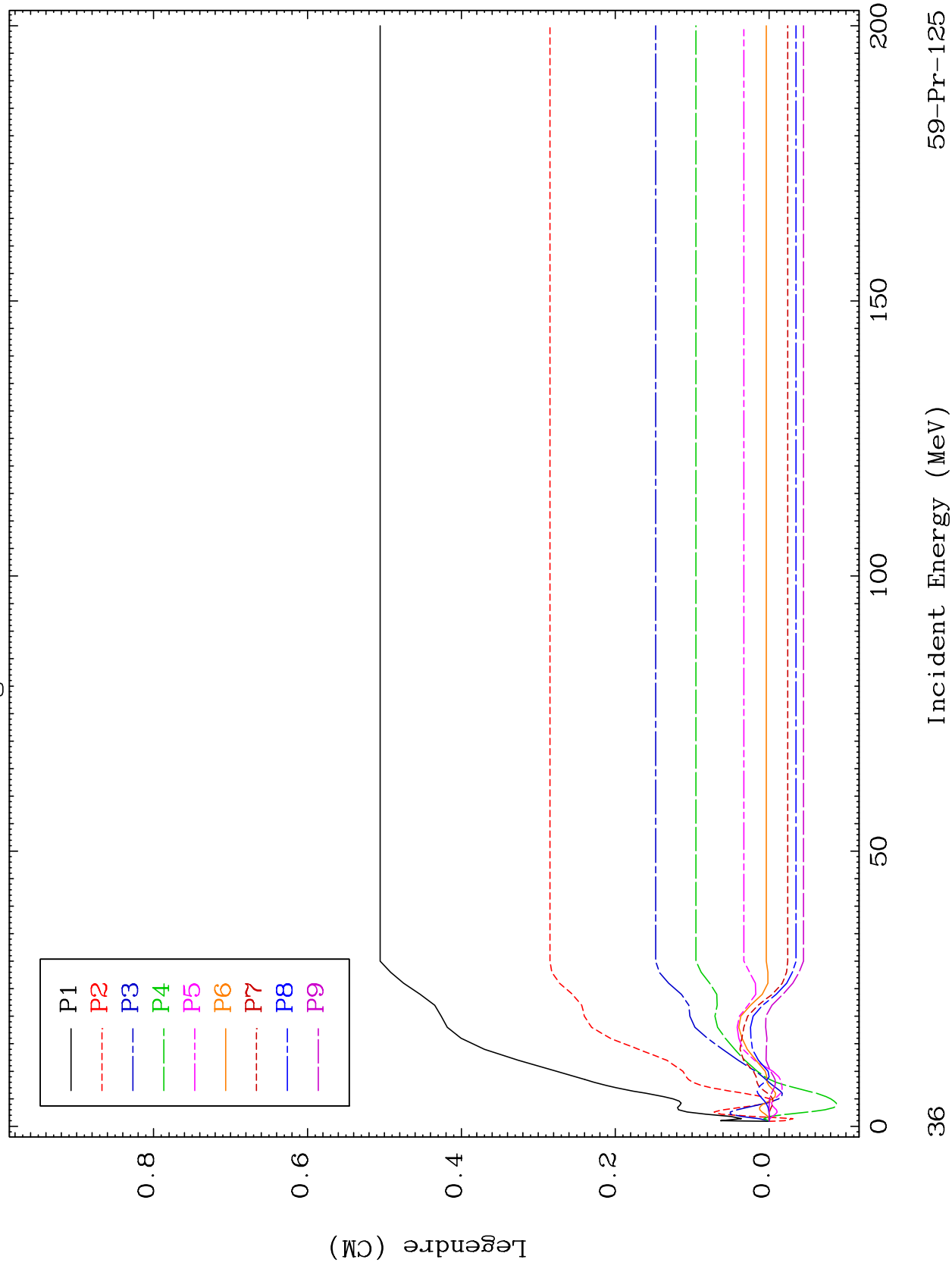


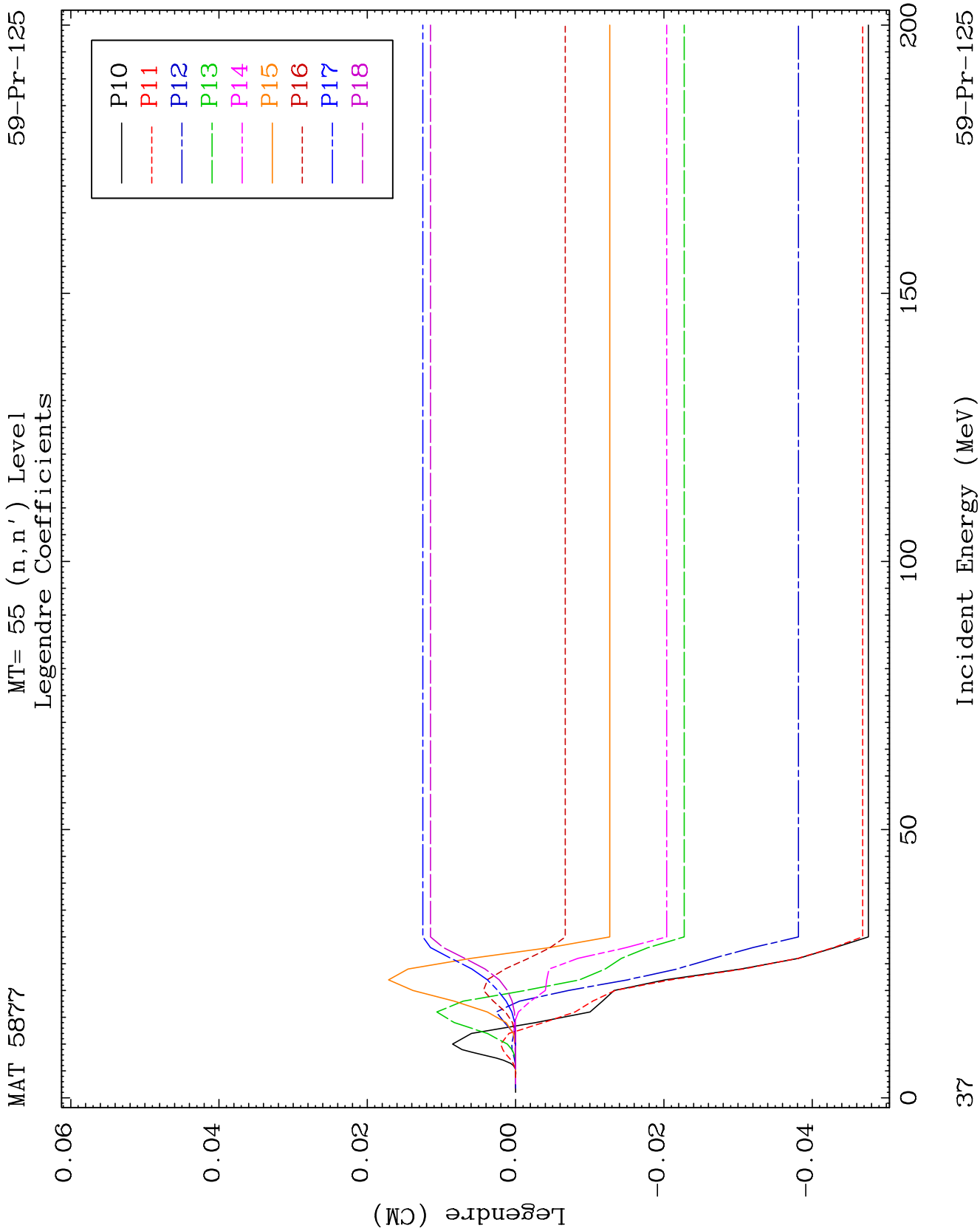


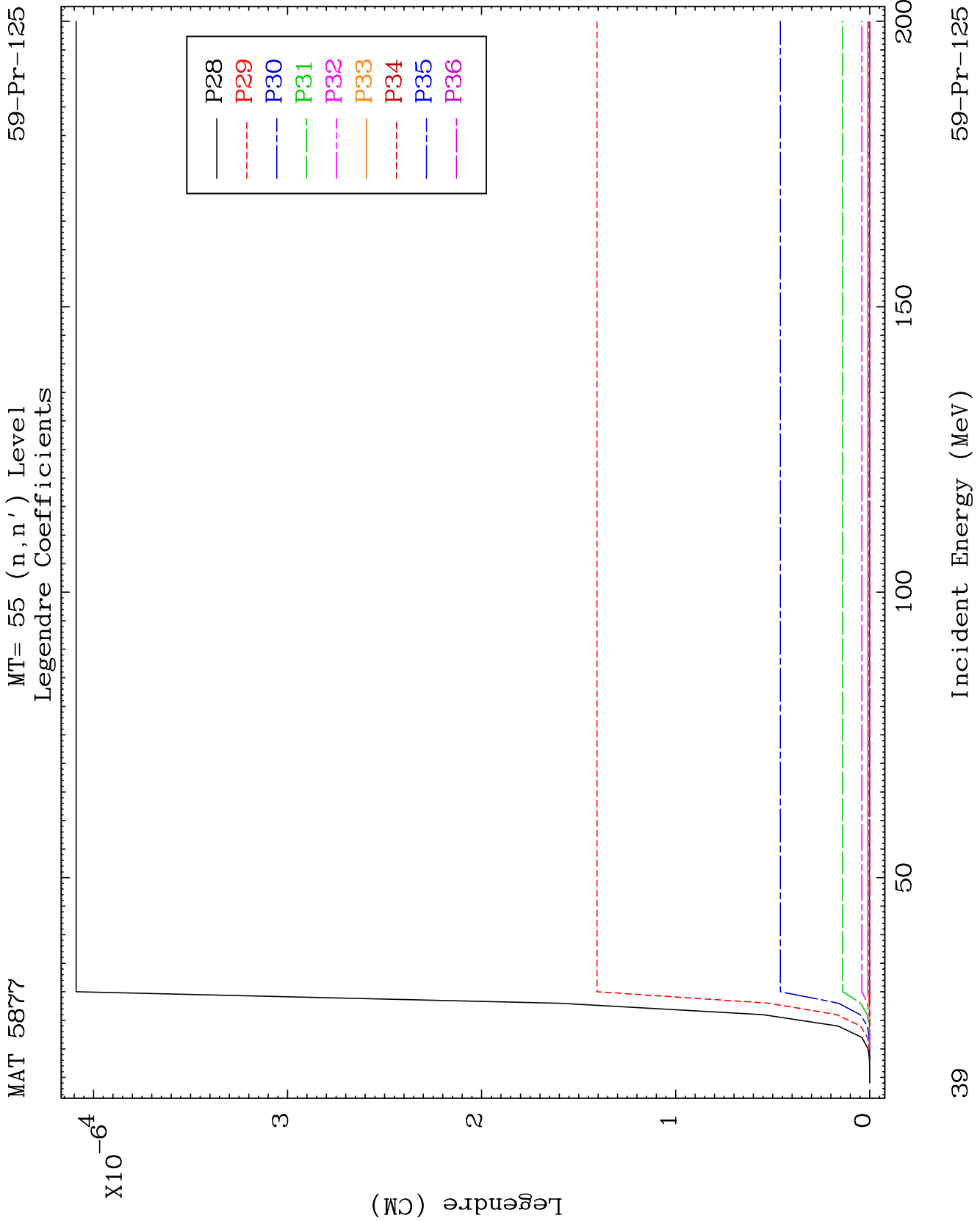
MAT 5877

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

59-Pr-125



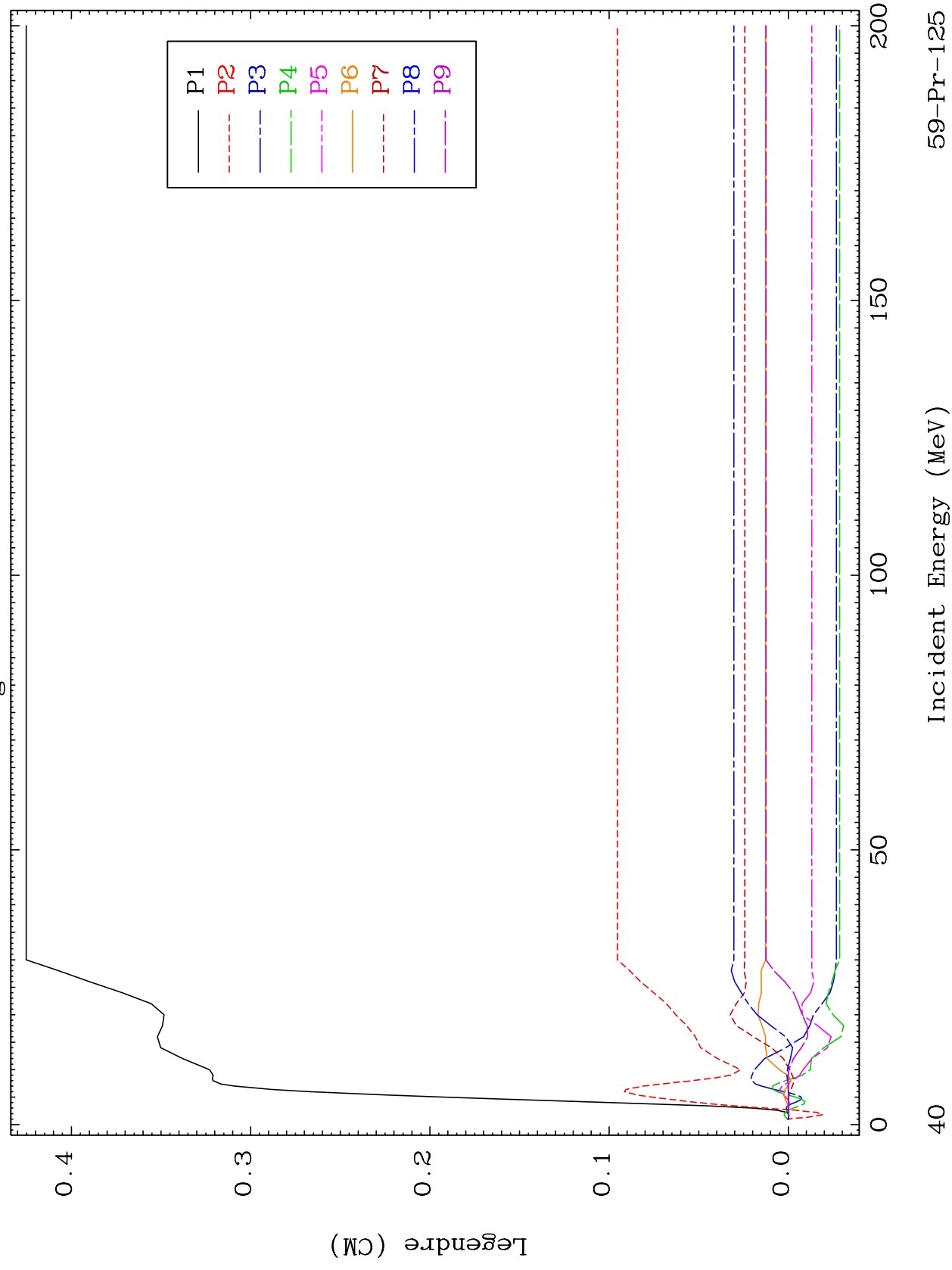


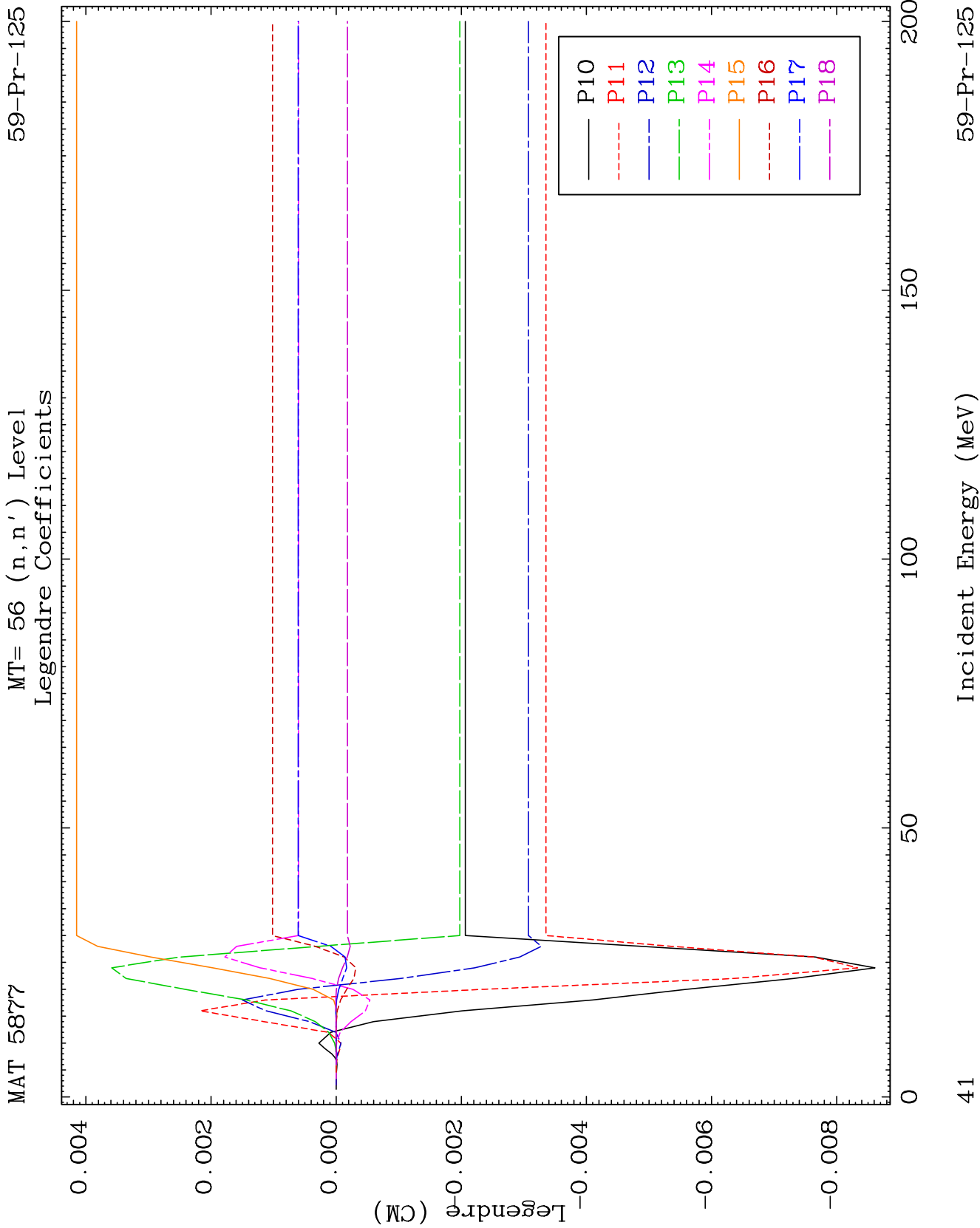


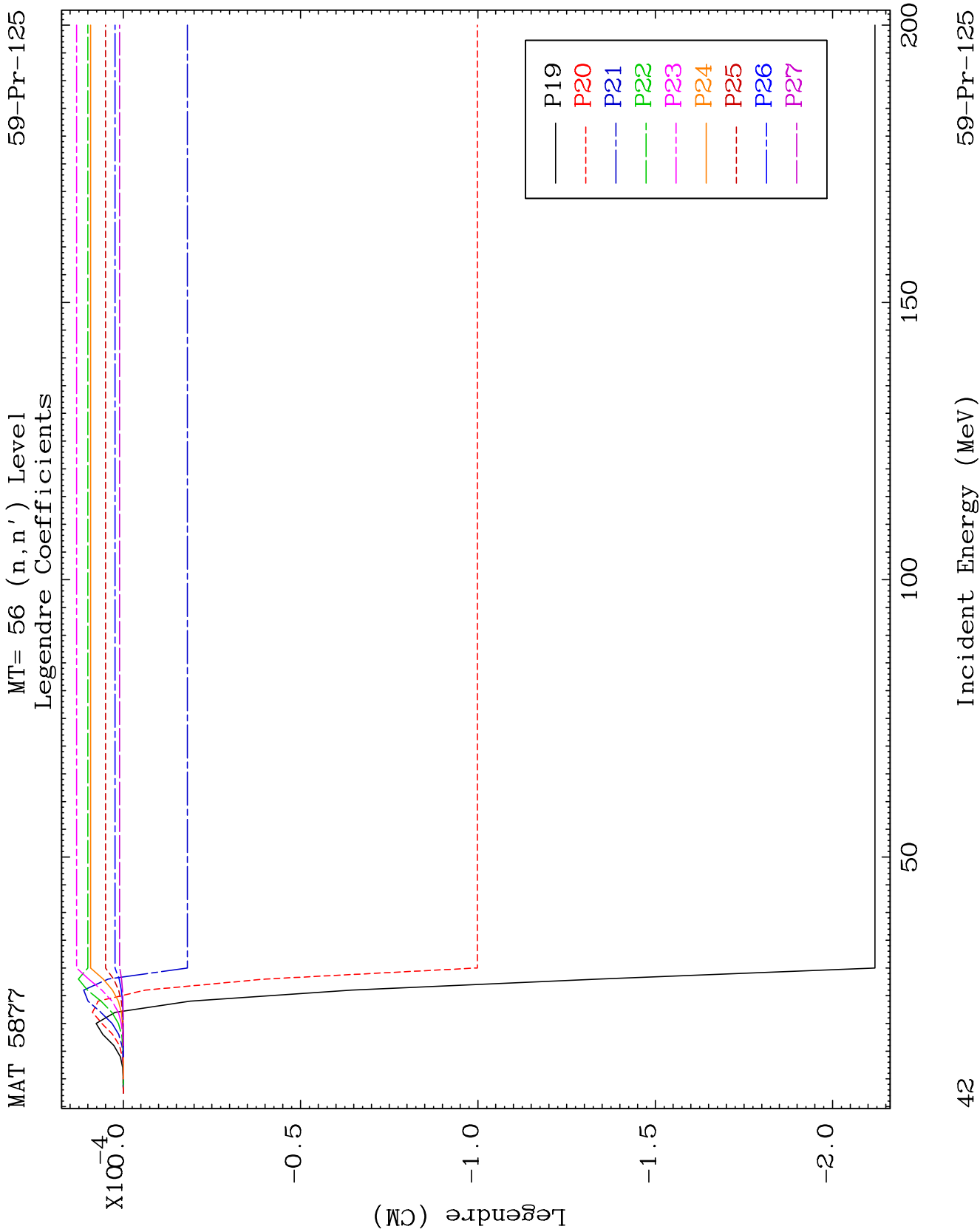
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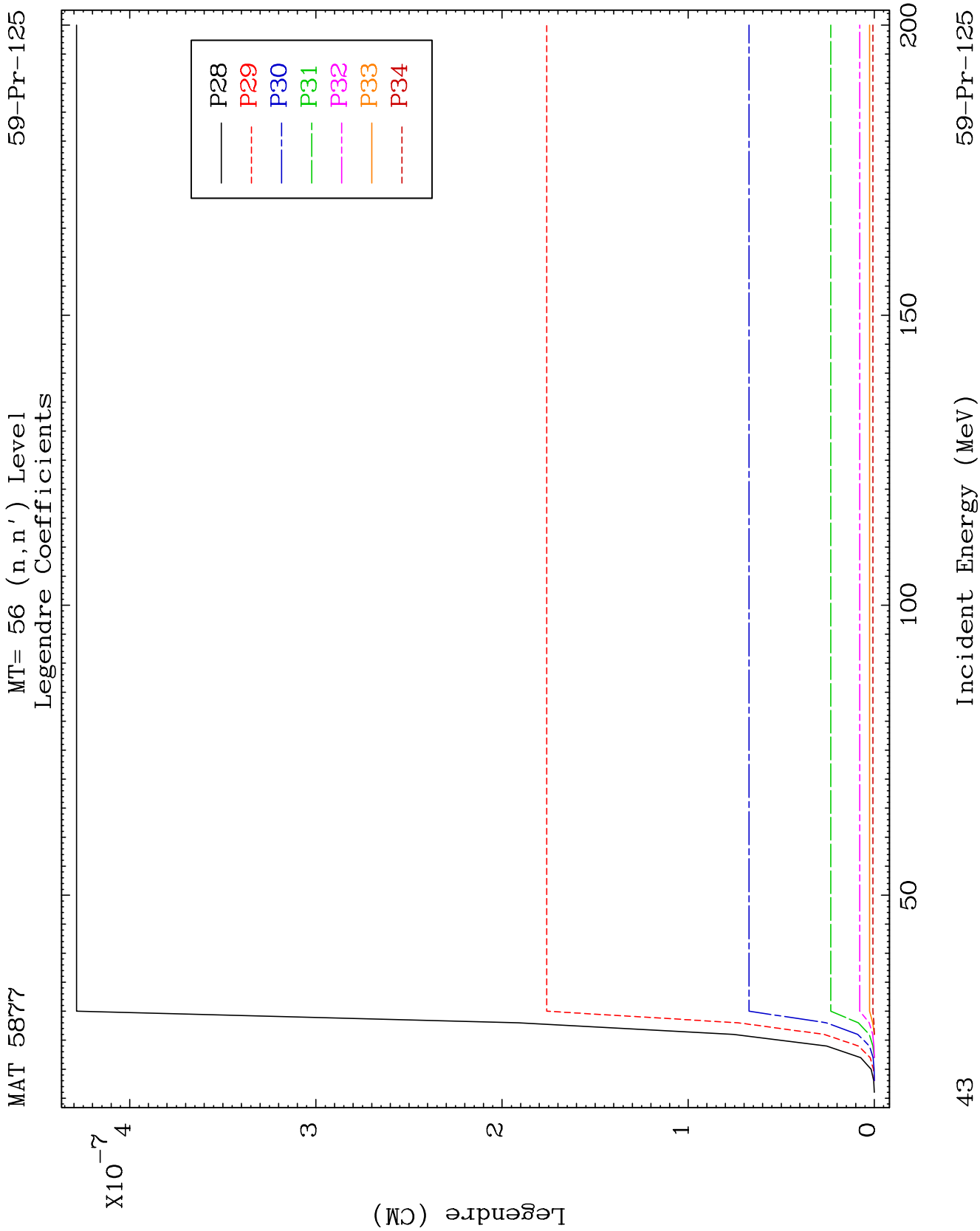
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Legendre Coefficients

59-Pr-125





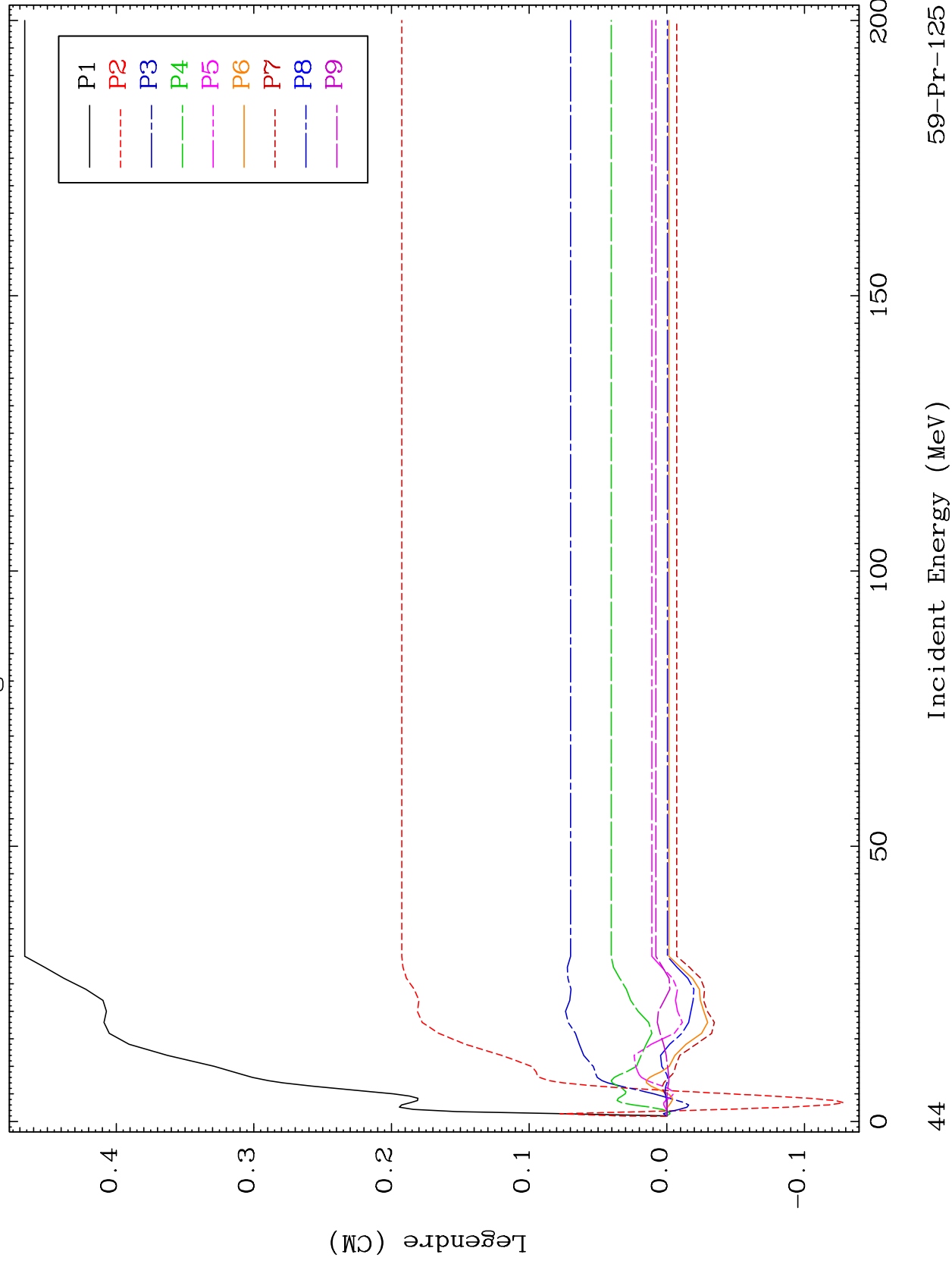


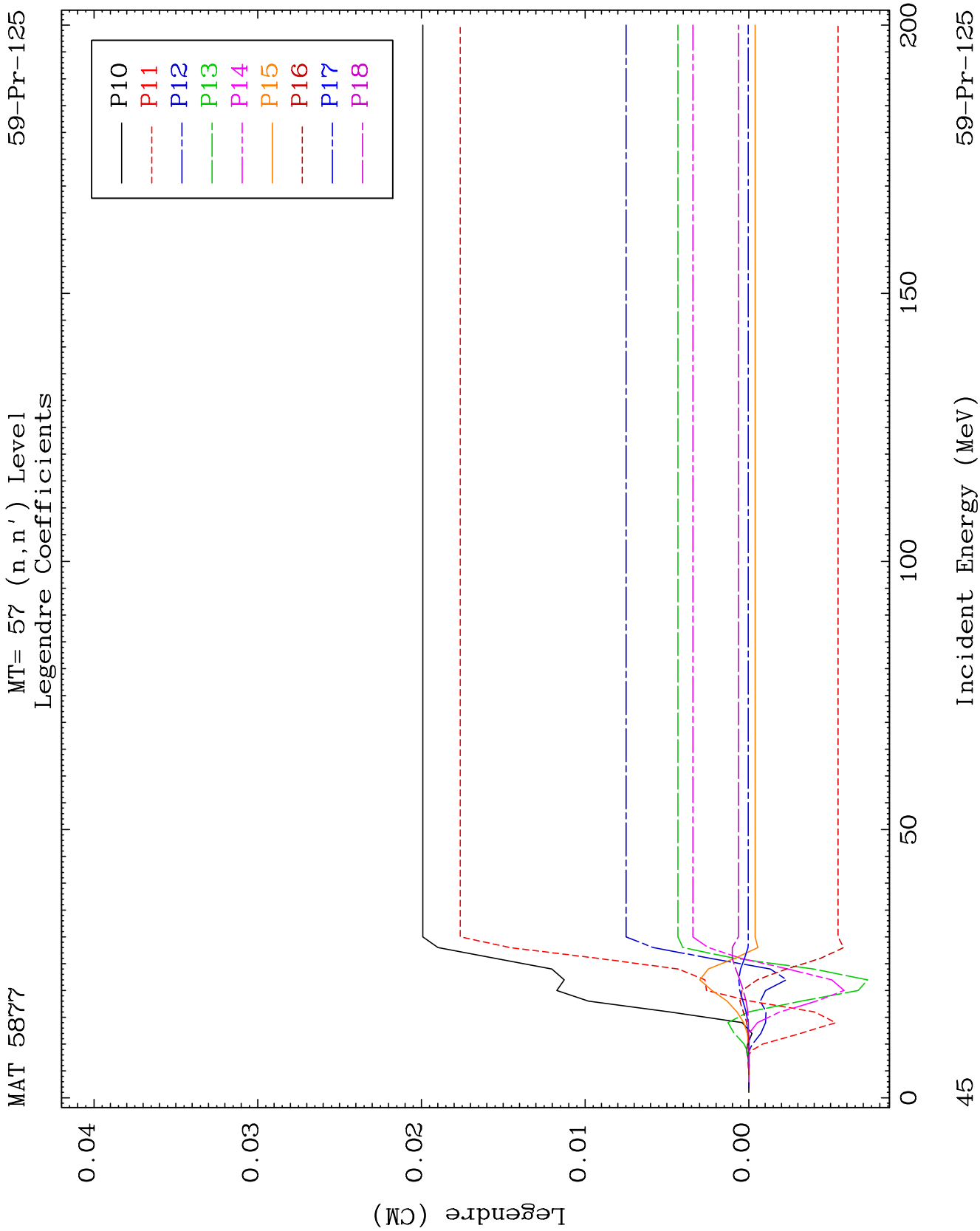


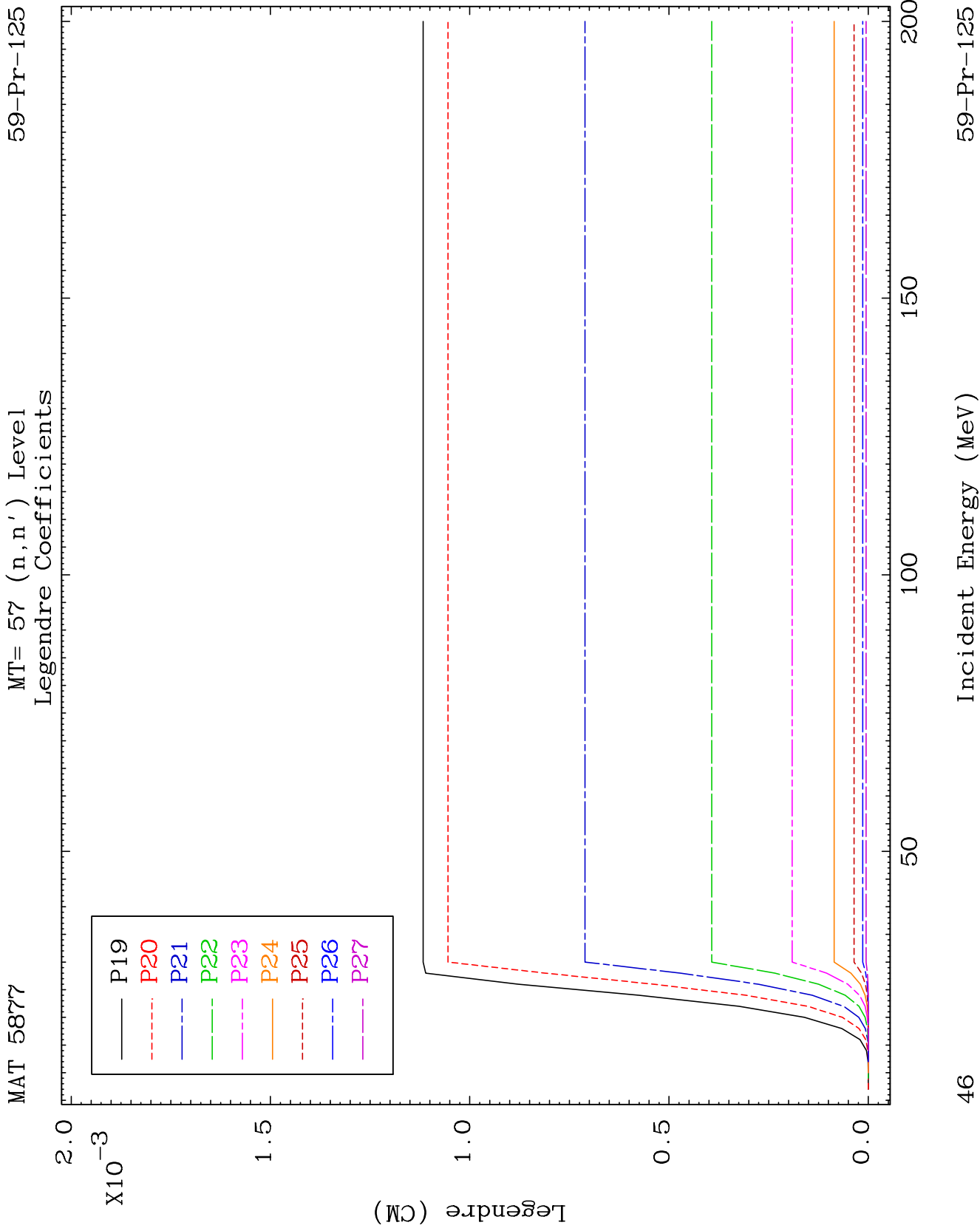
MAT 5877

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

59-Pr-125



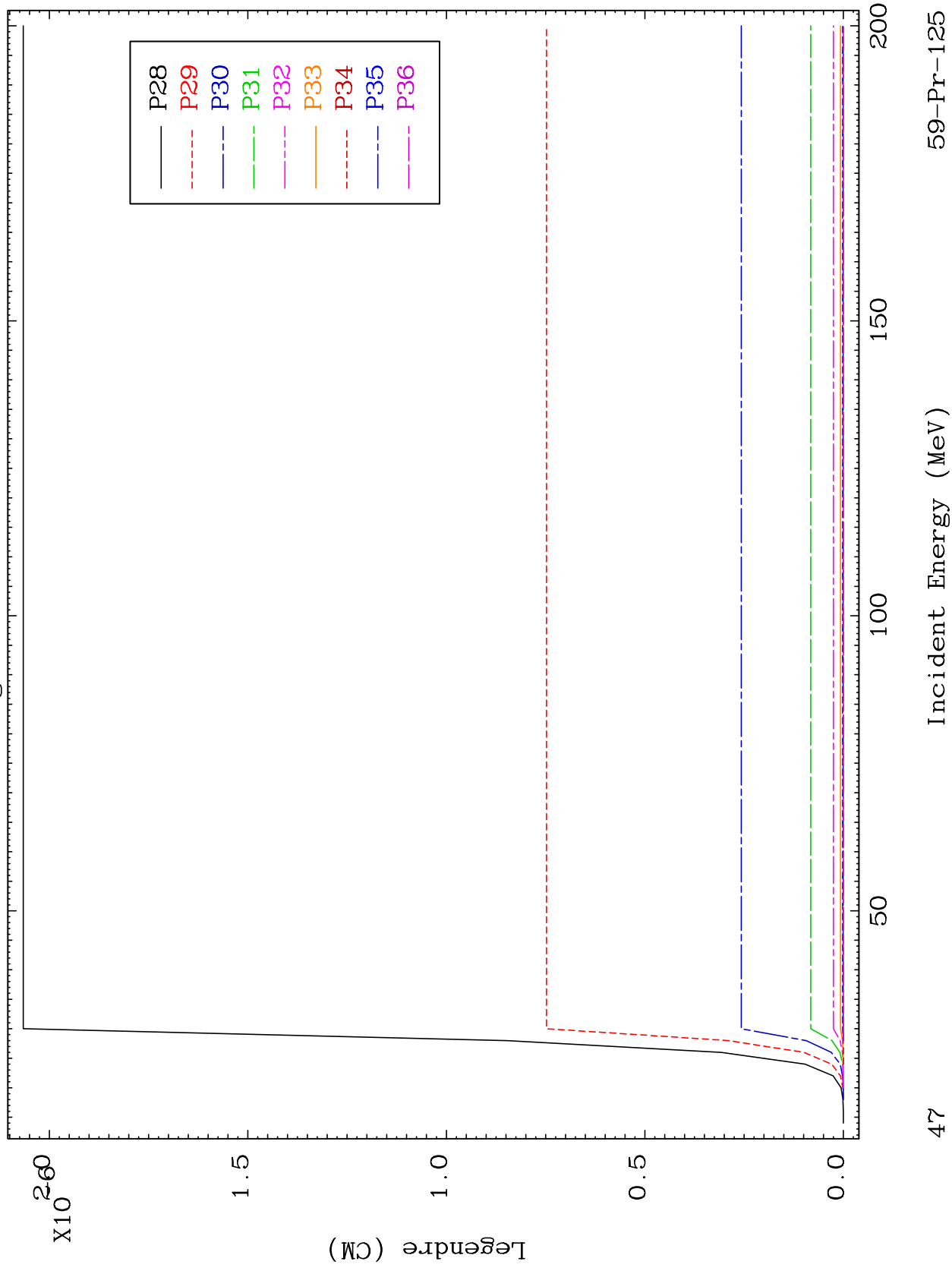


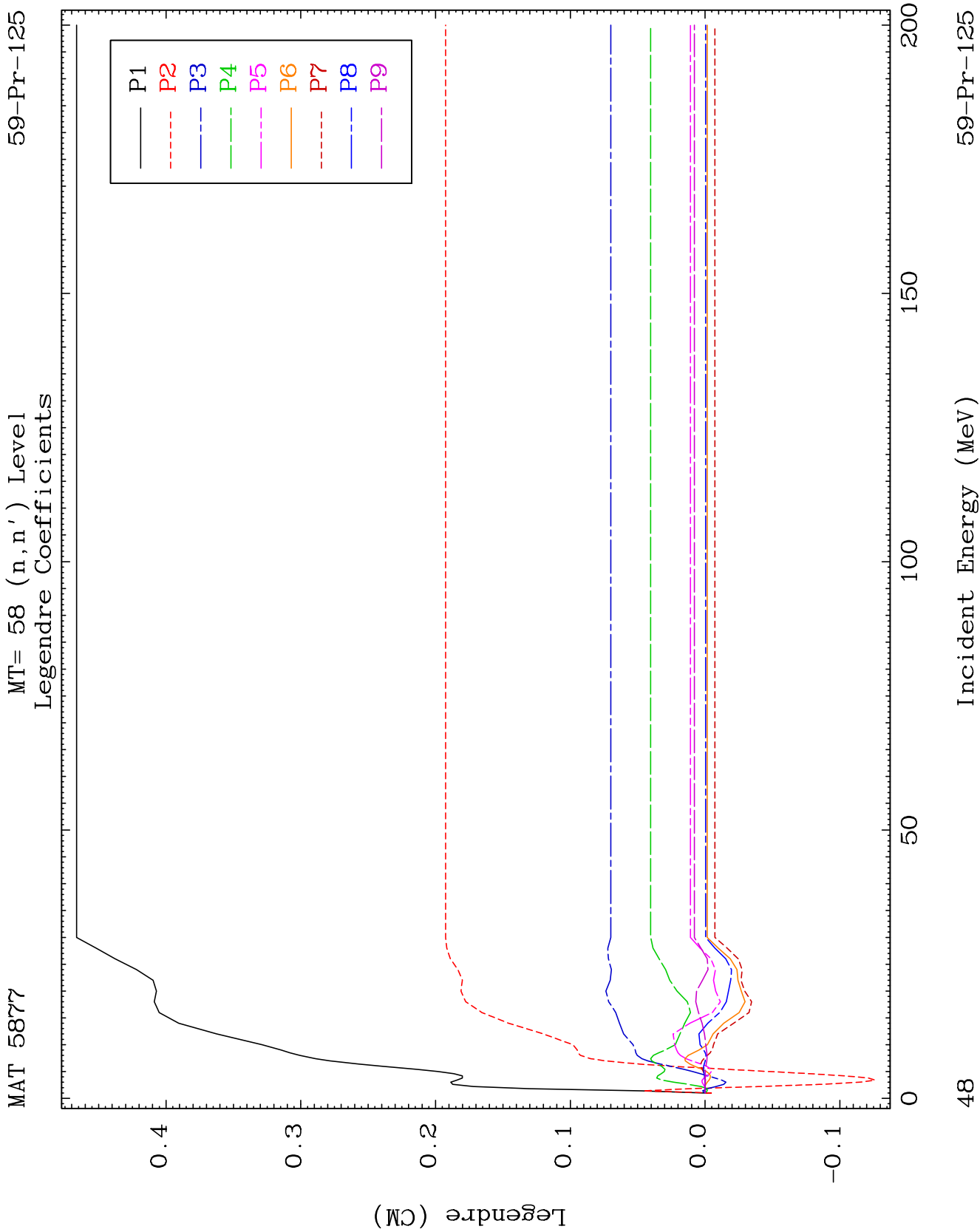


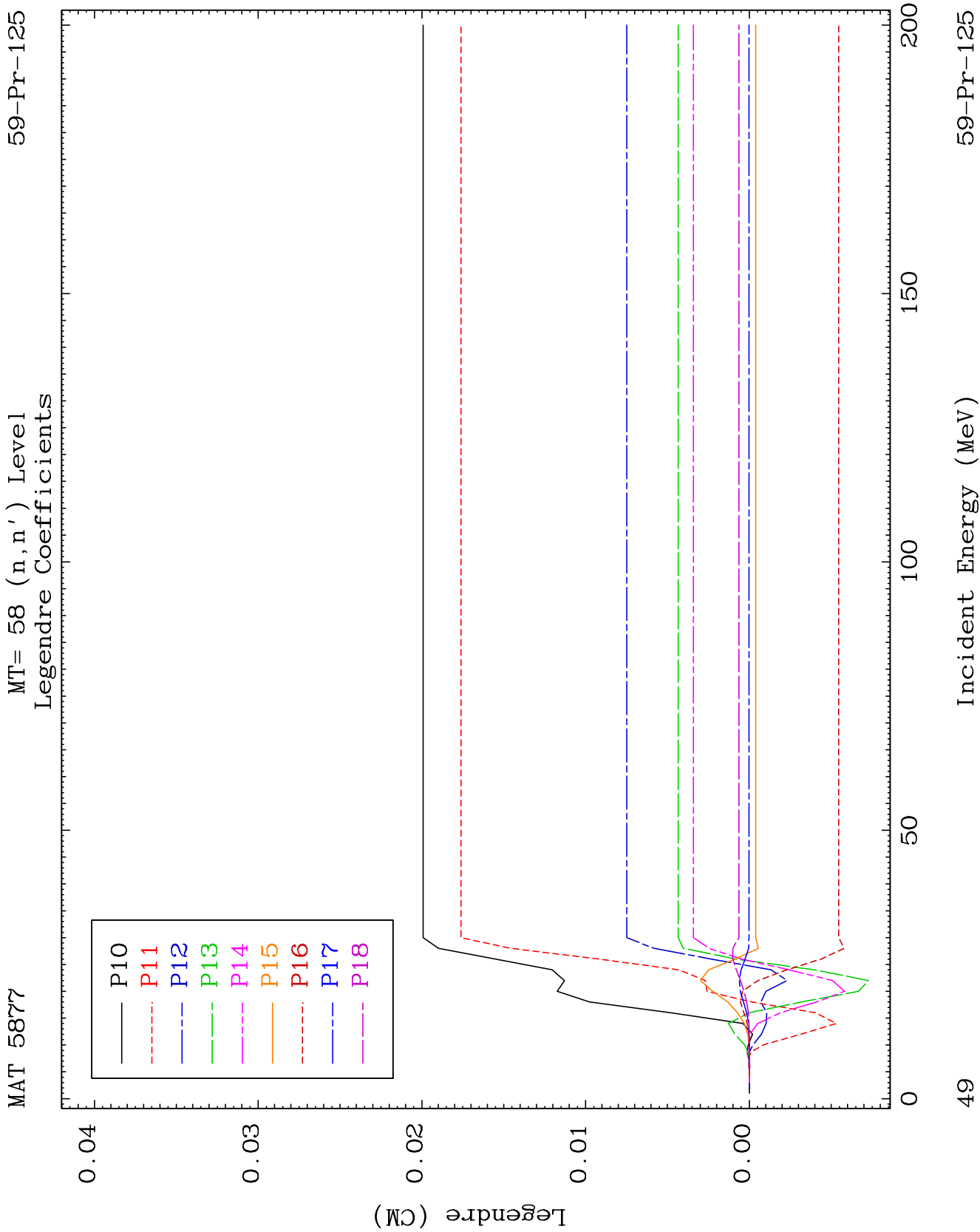
MAT 5877

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

59-Pr-125



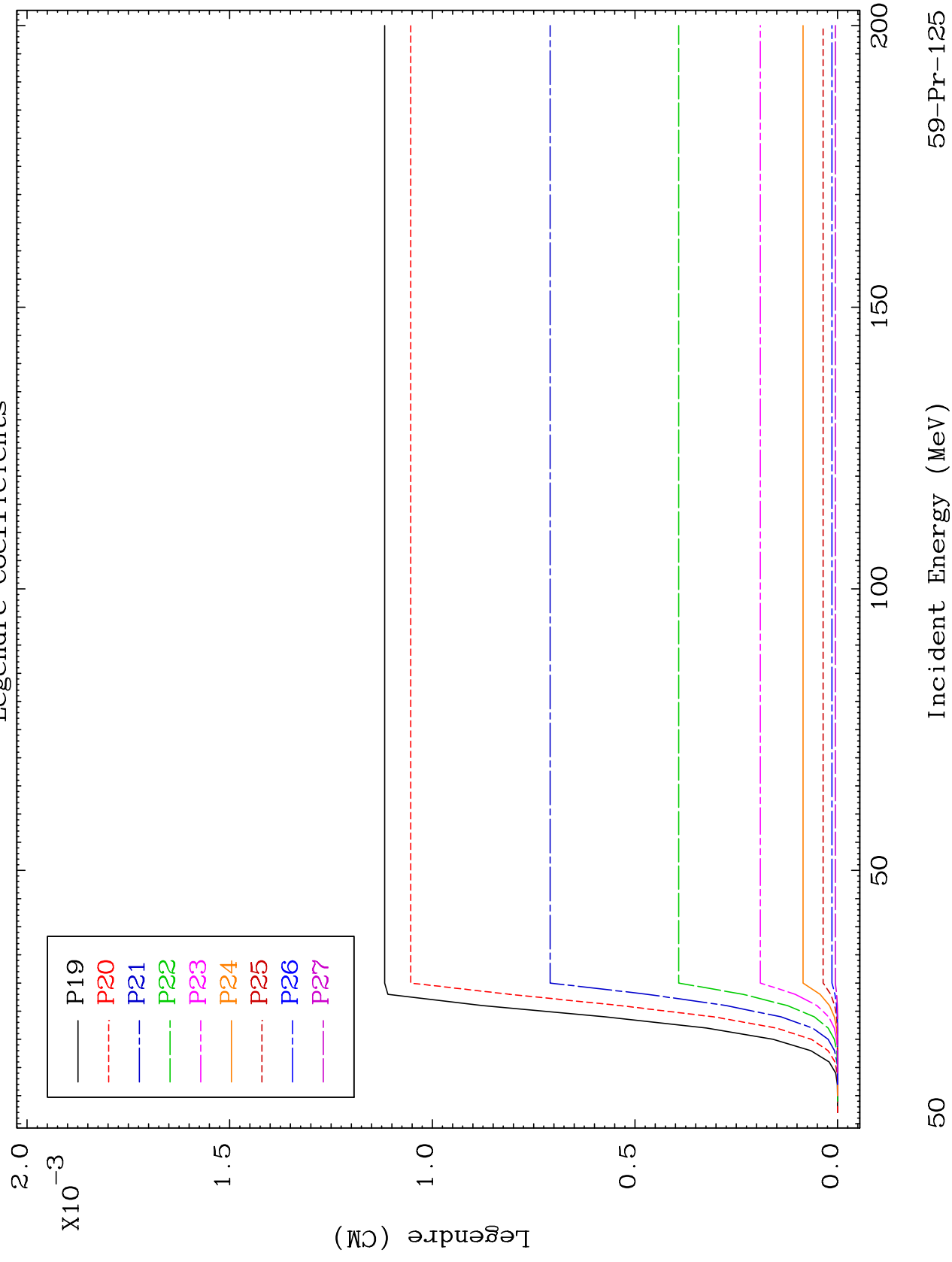


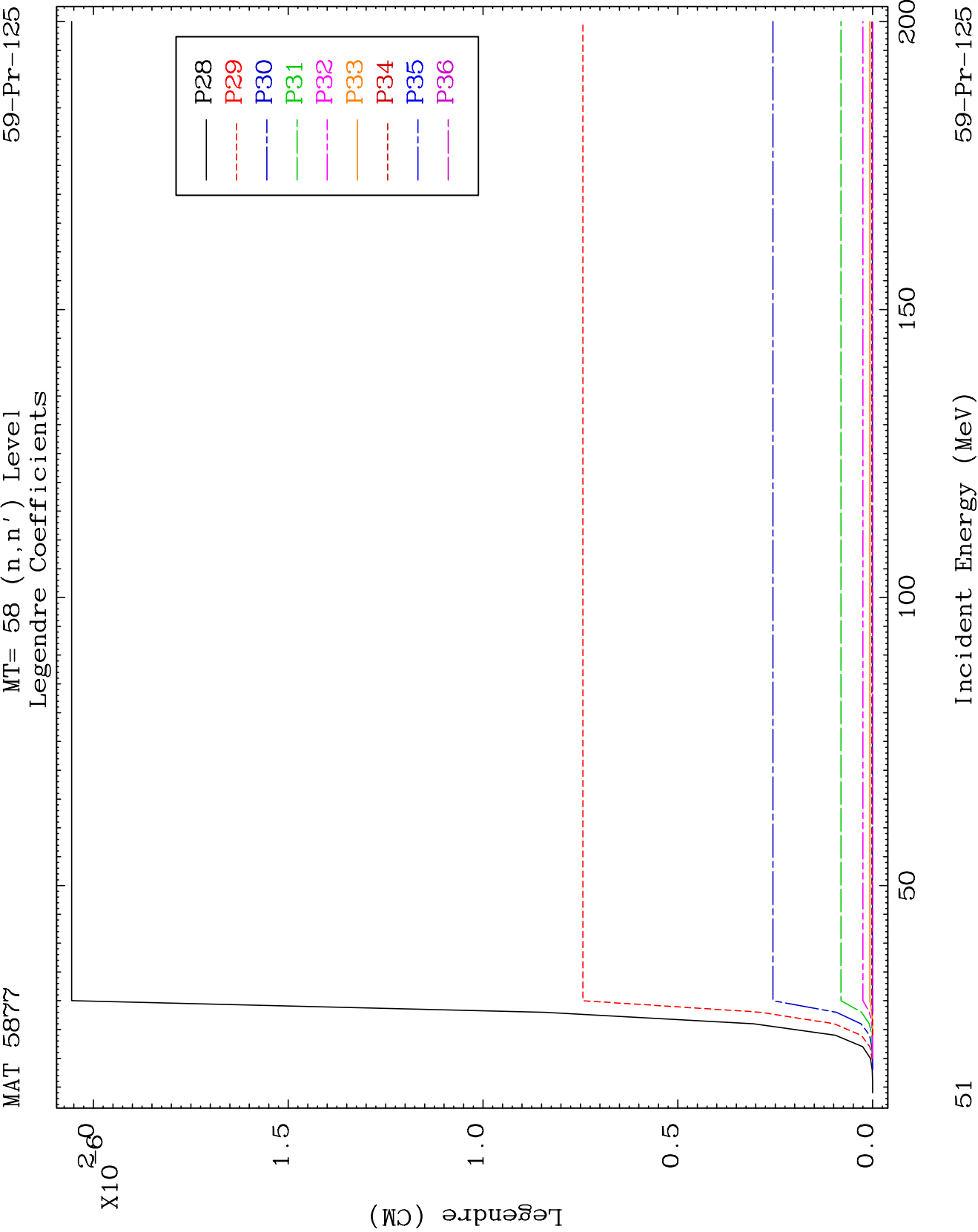


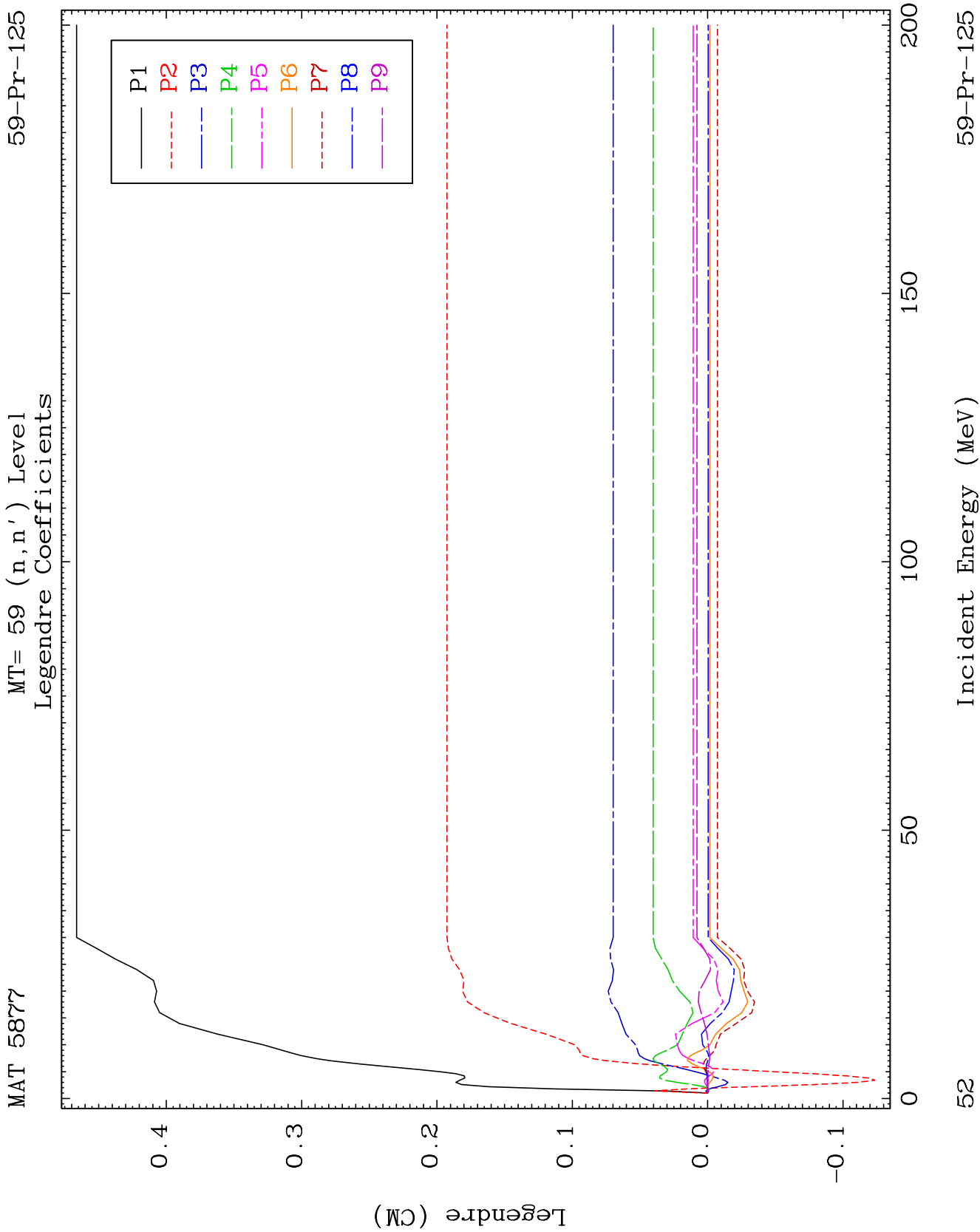
MAT 5877

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

59-Pr-125



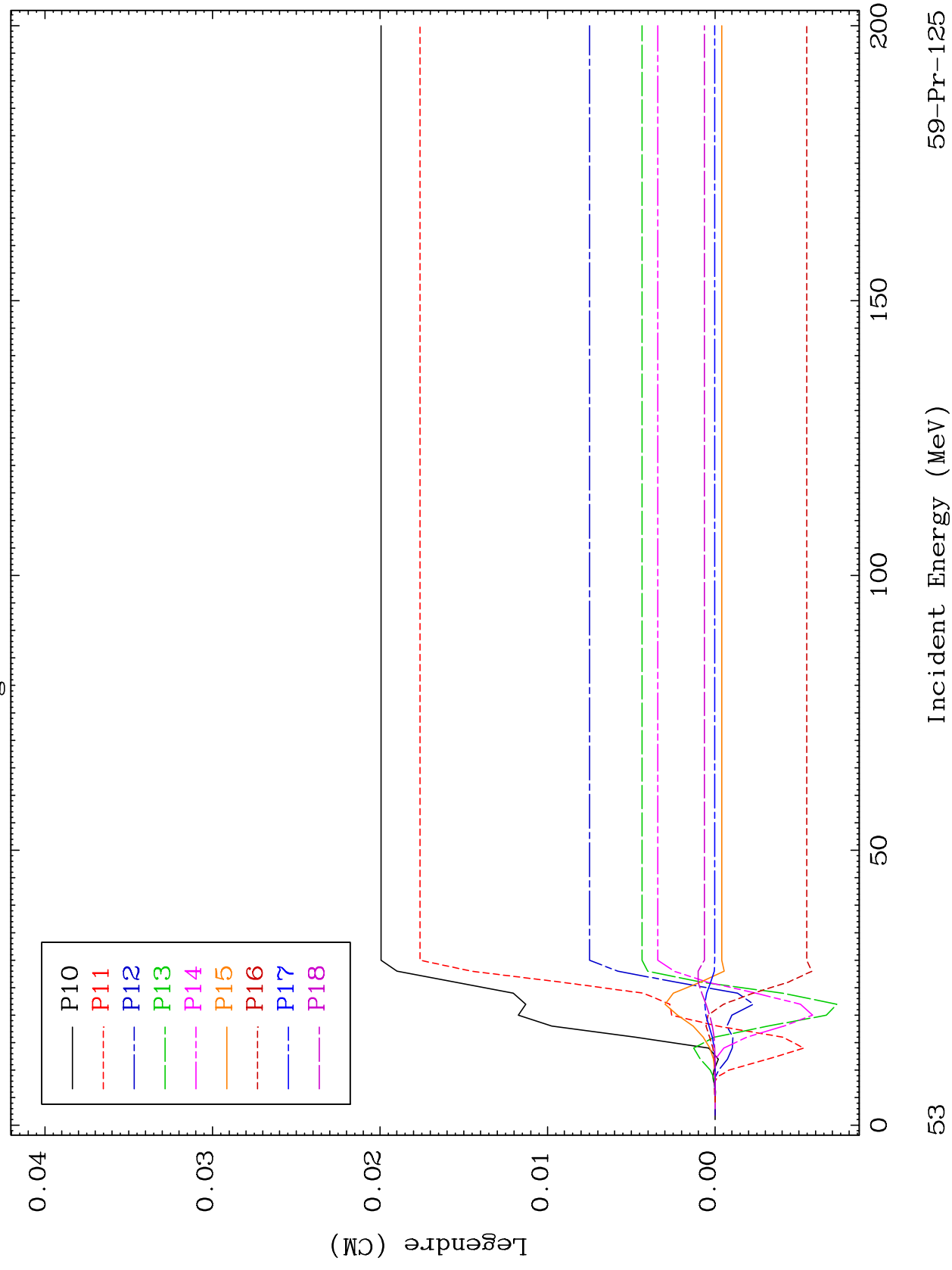


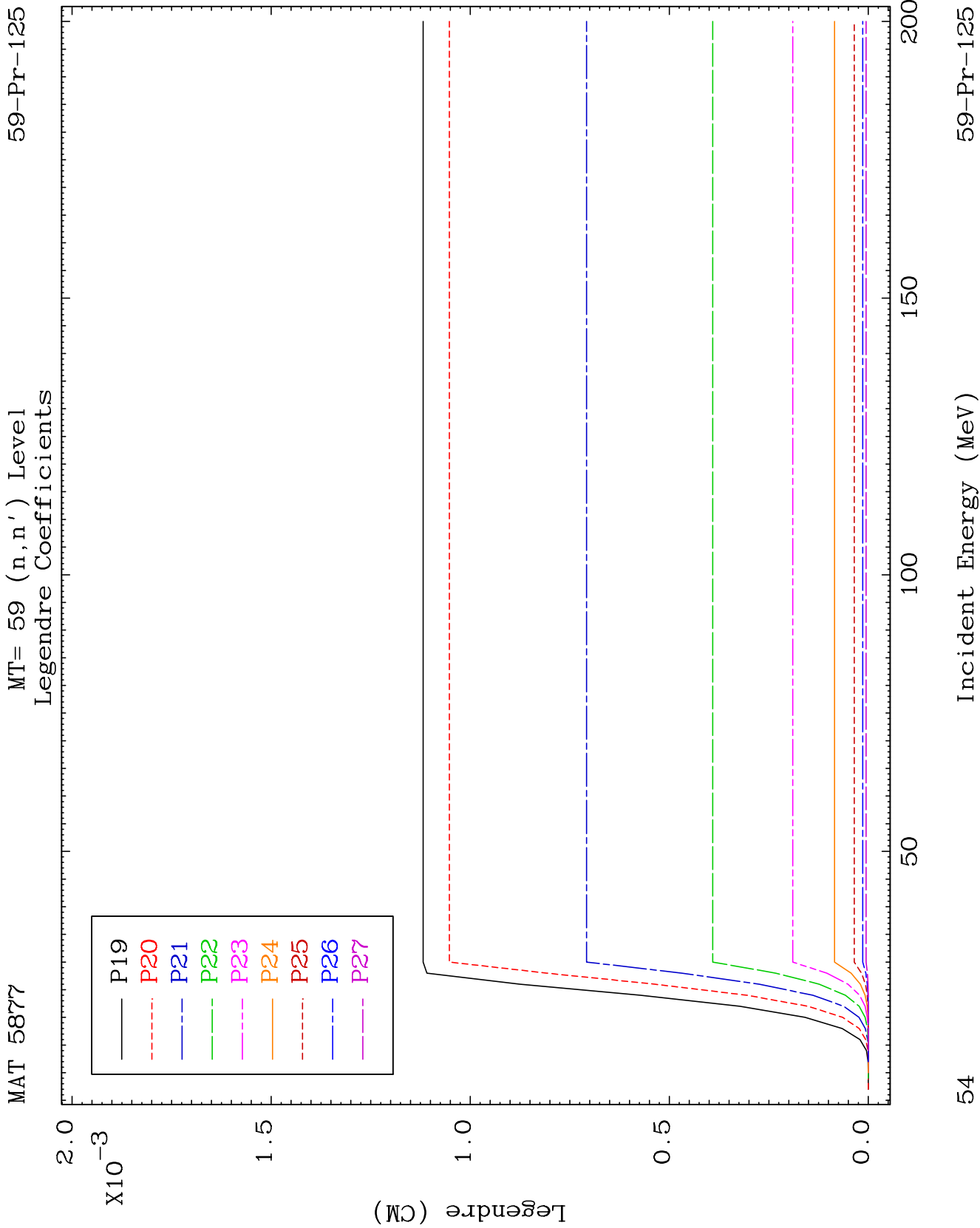


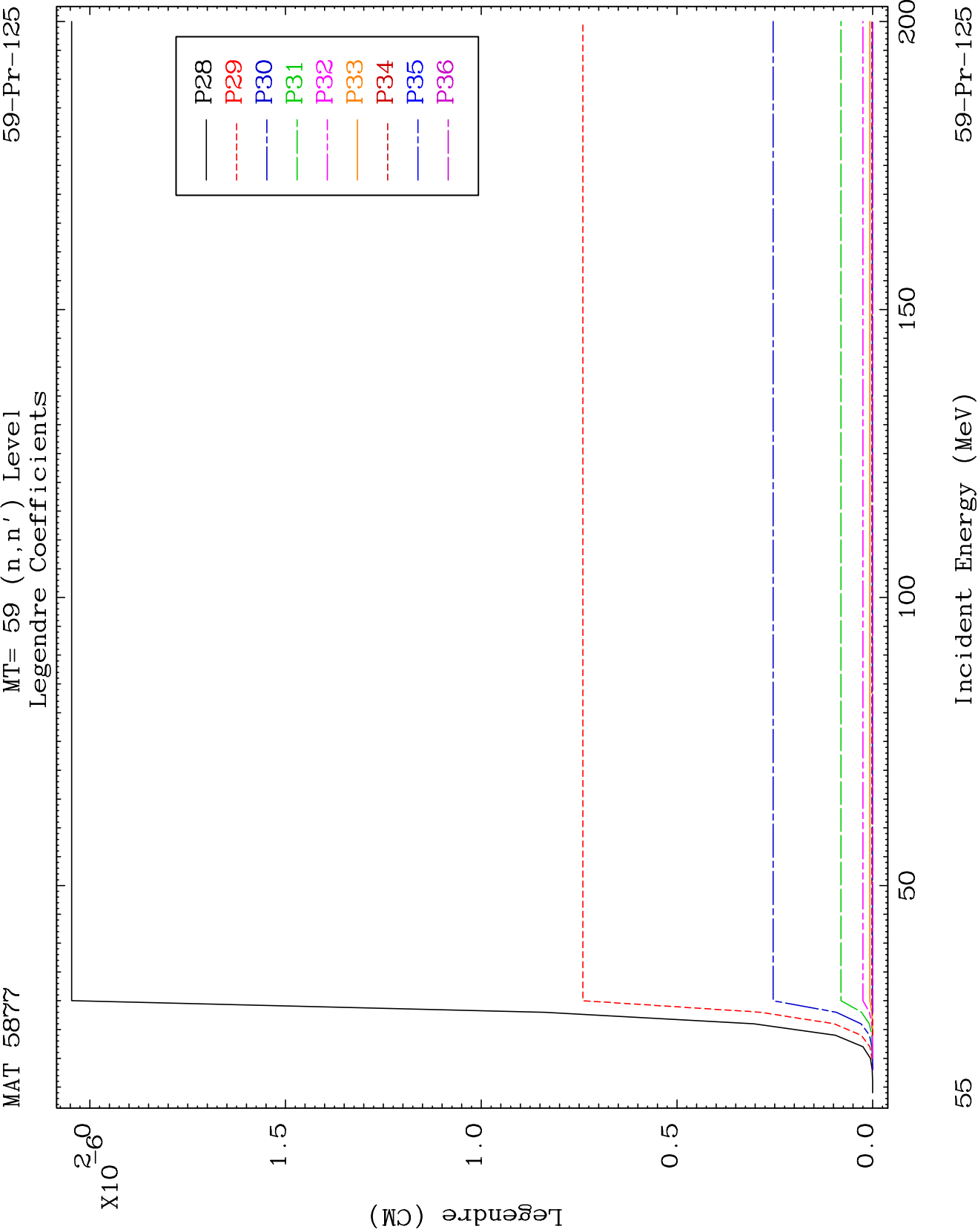
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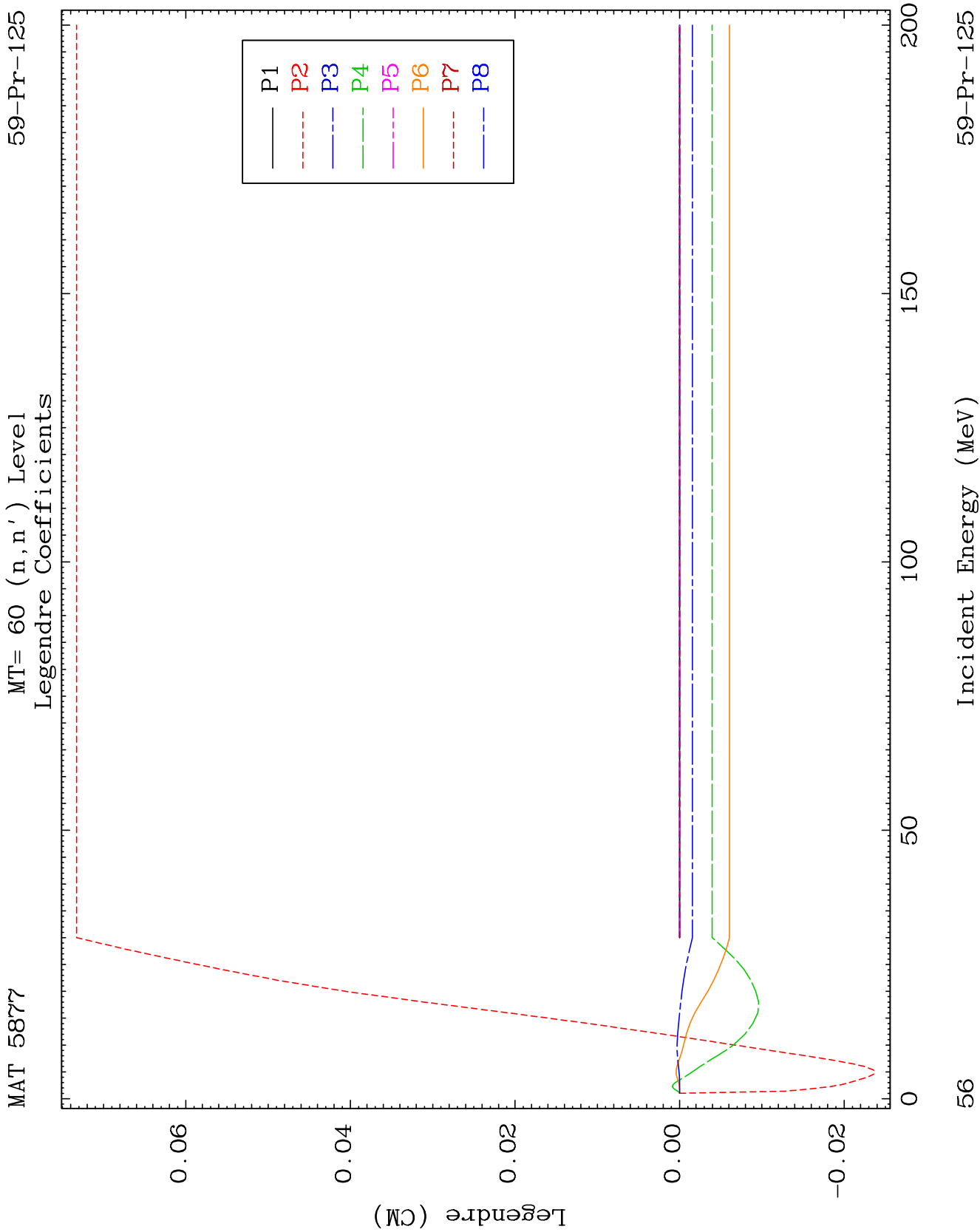
MT= 59 (n, n') Level
Legendre Coefficients

59-Pr-125





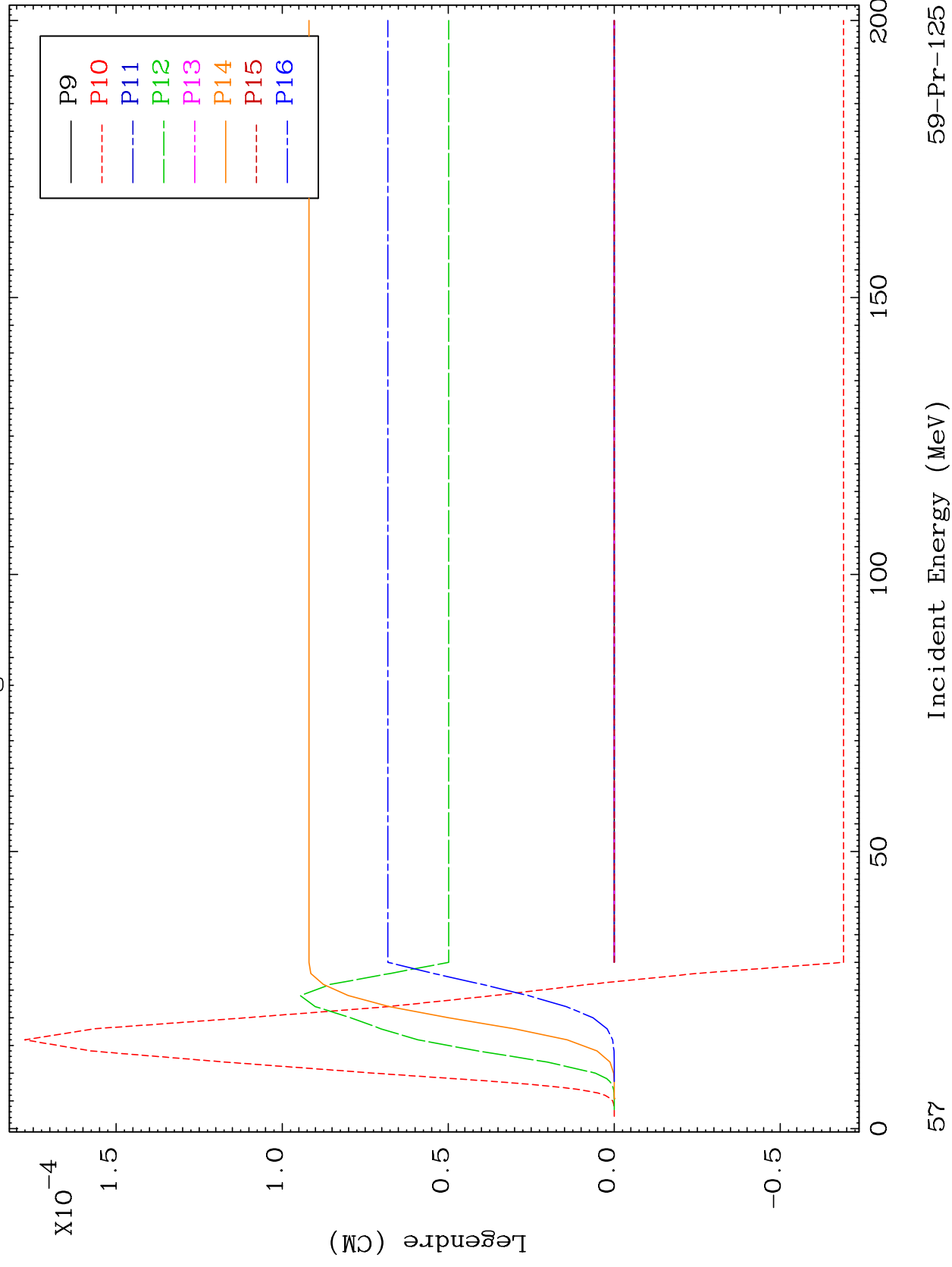


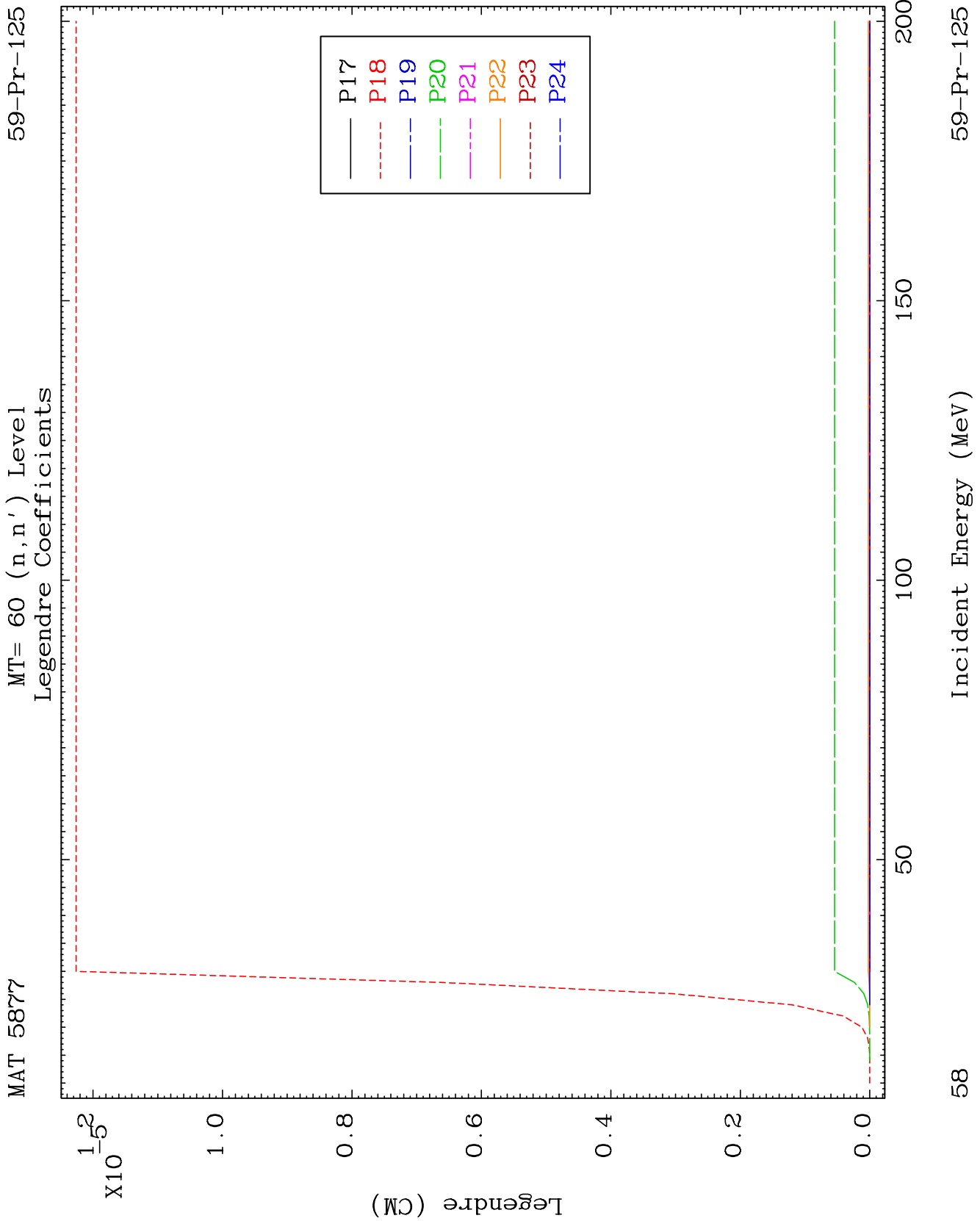


MAT 5877

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

59-Pr-125

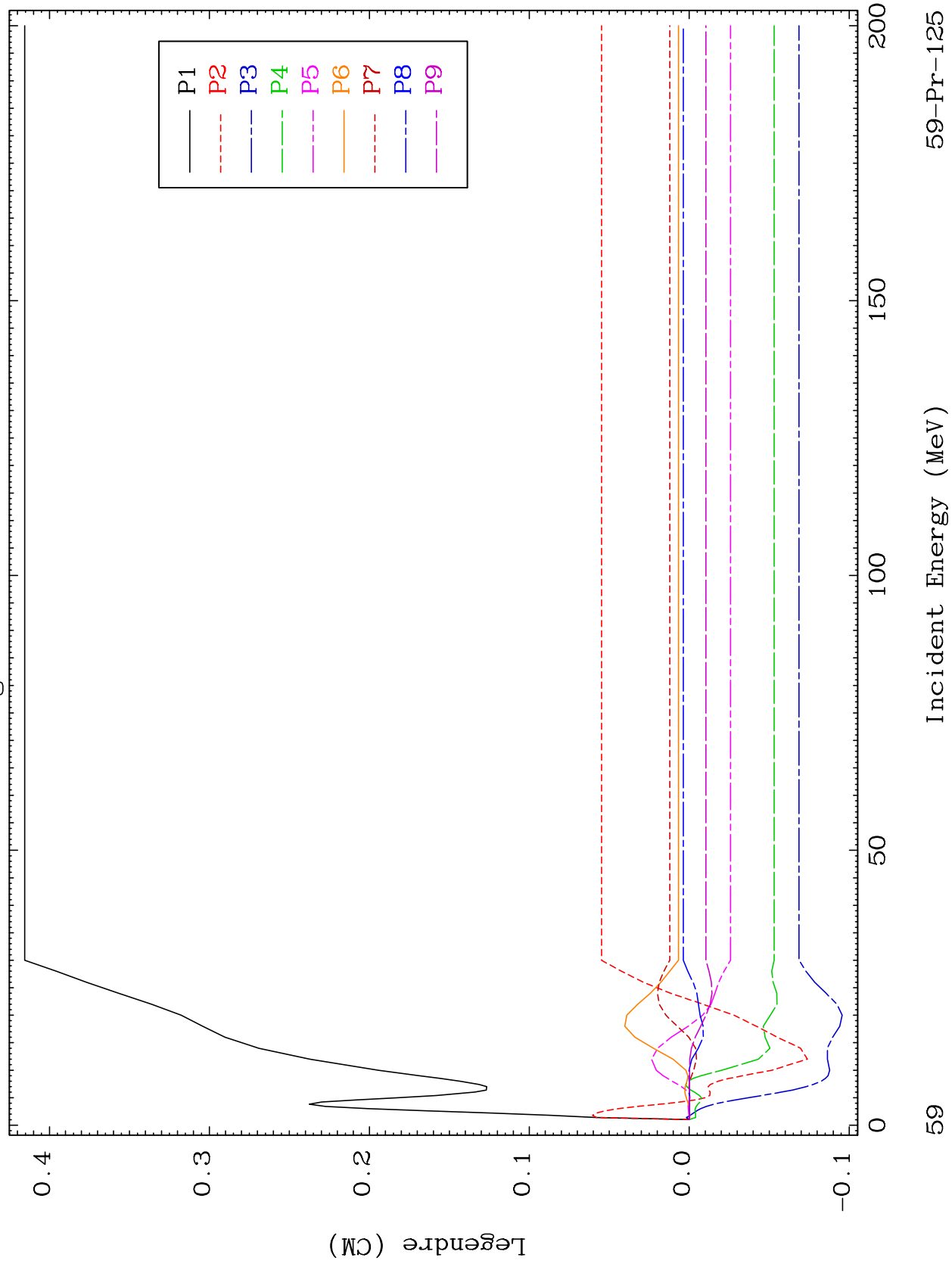


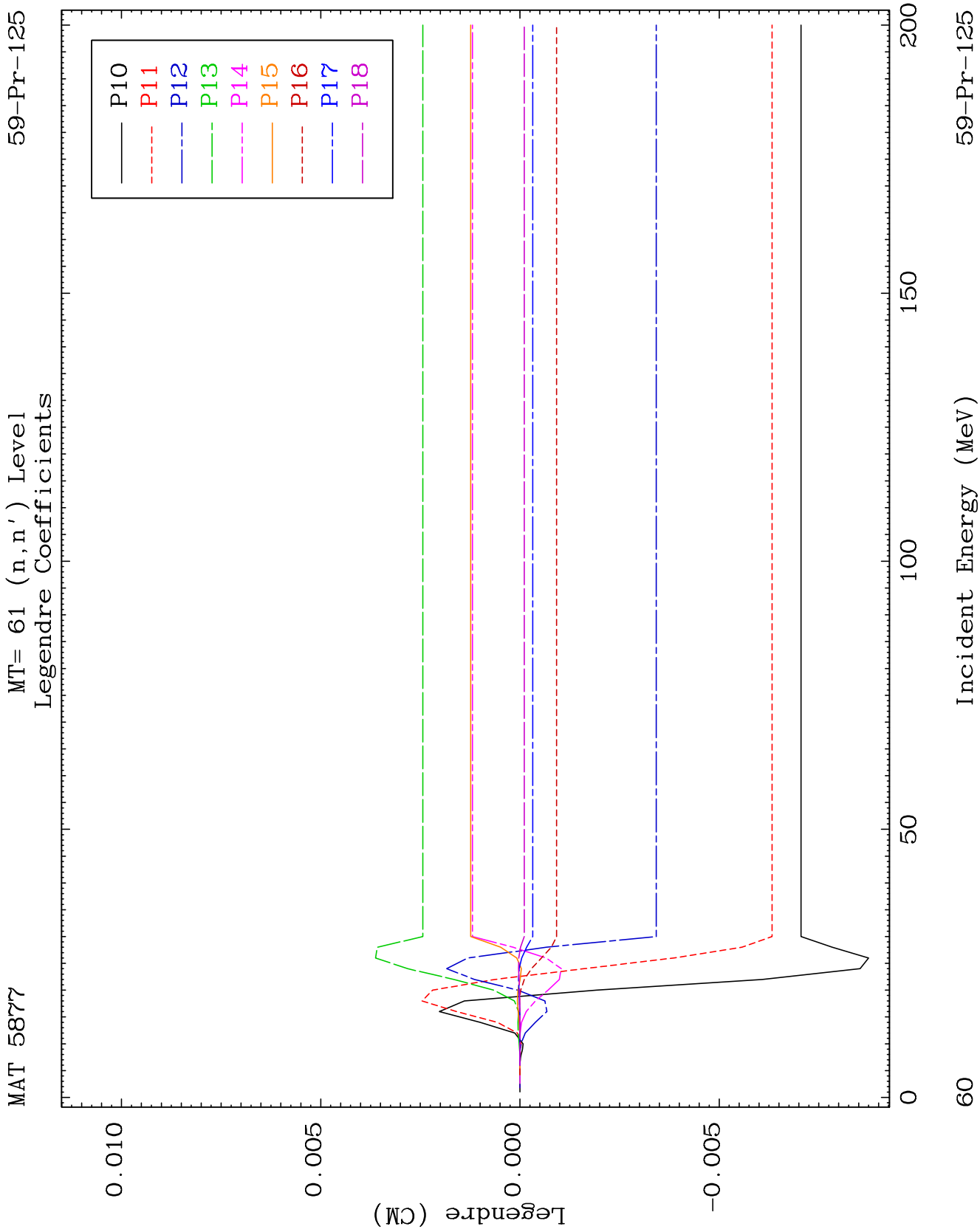


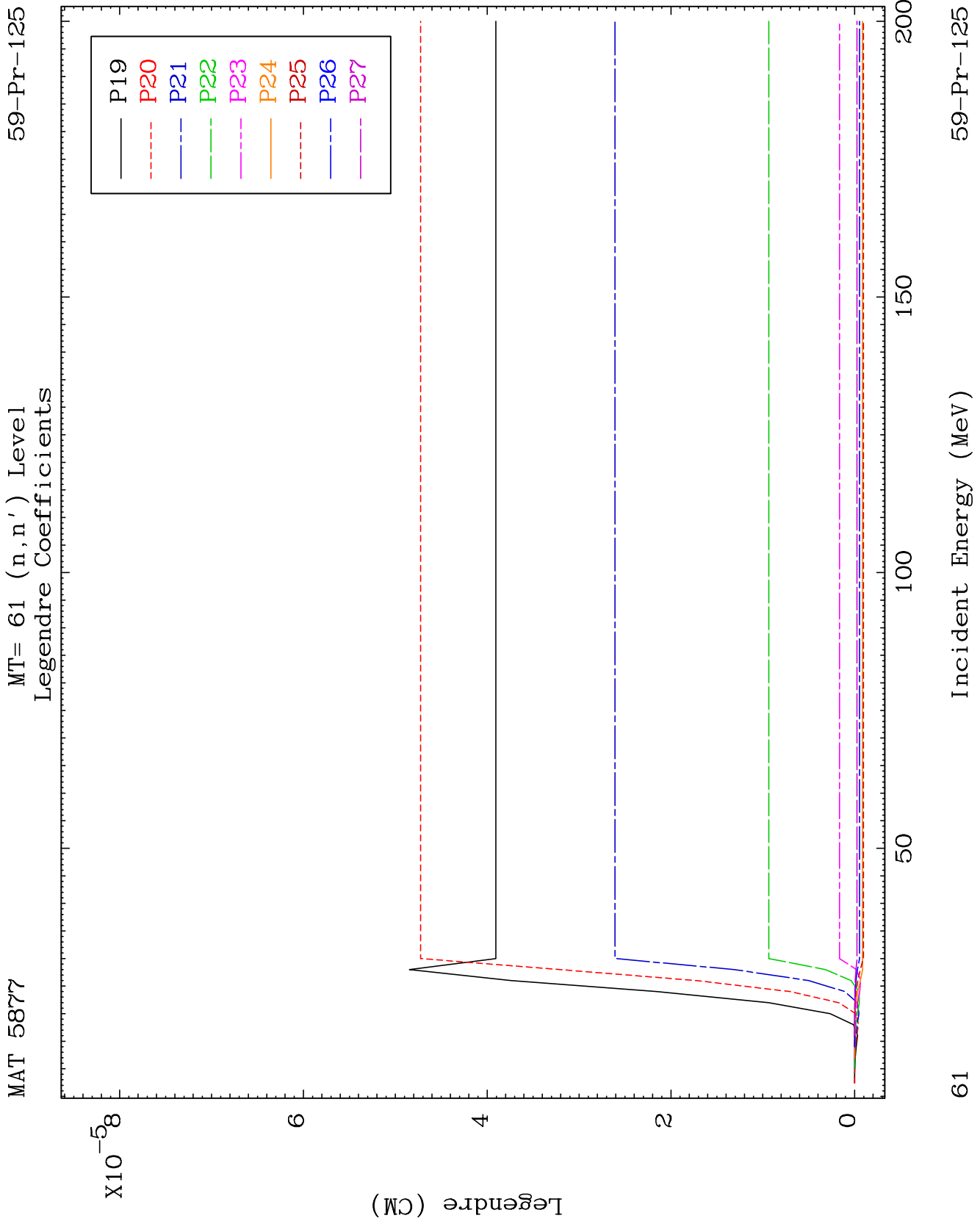
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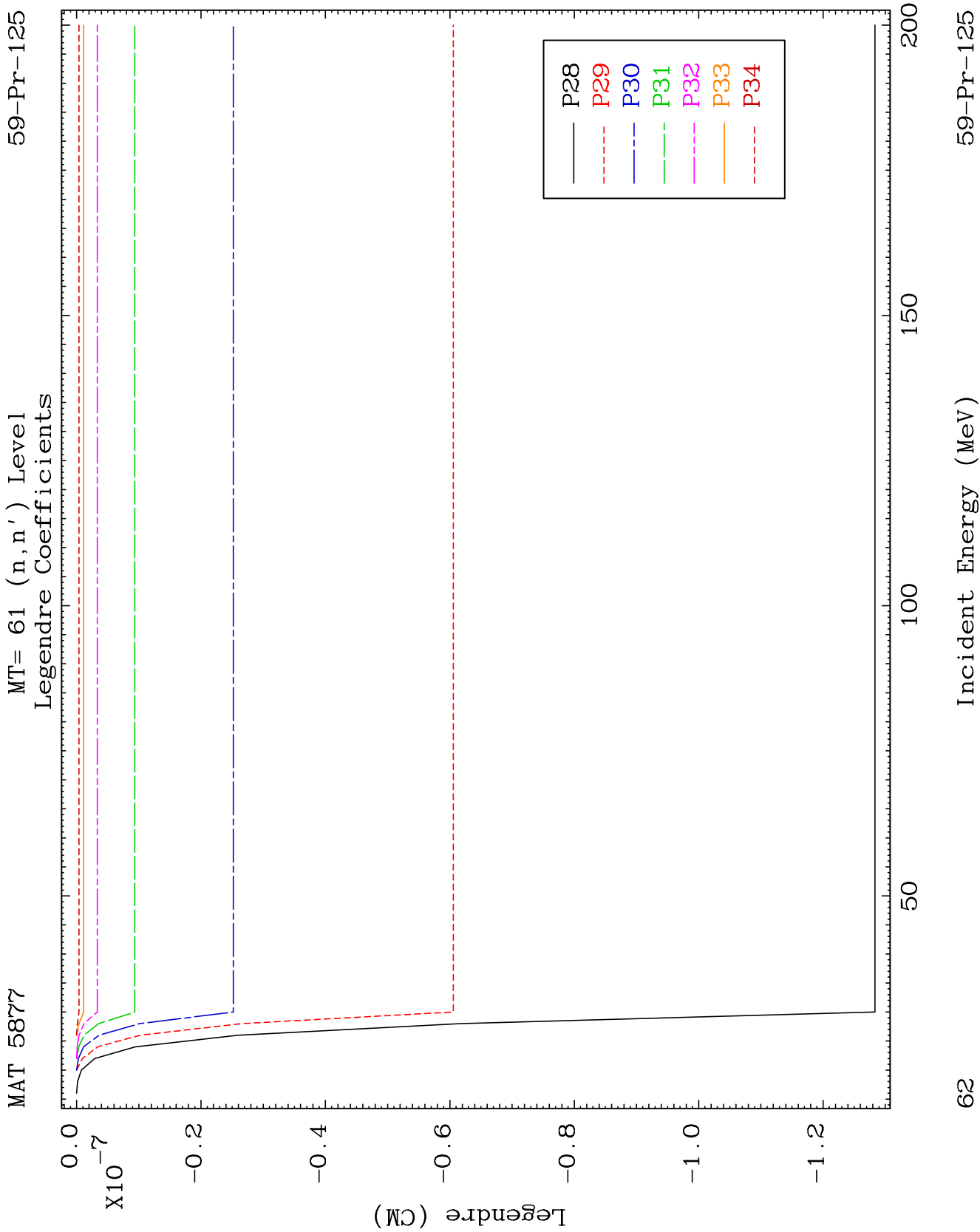
MT= 61 (n, n') Level
Legendre Coefficients

59-Pr-125





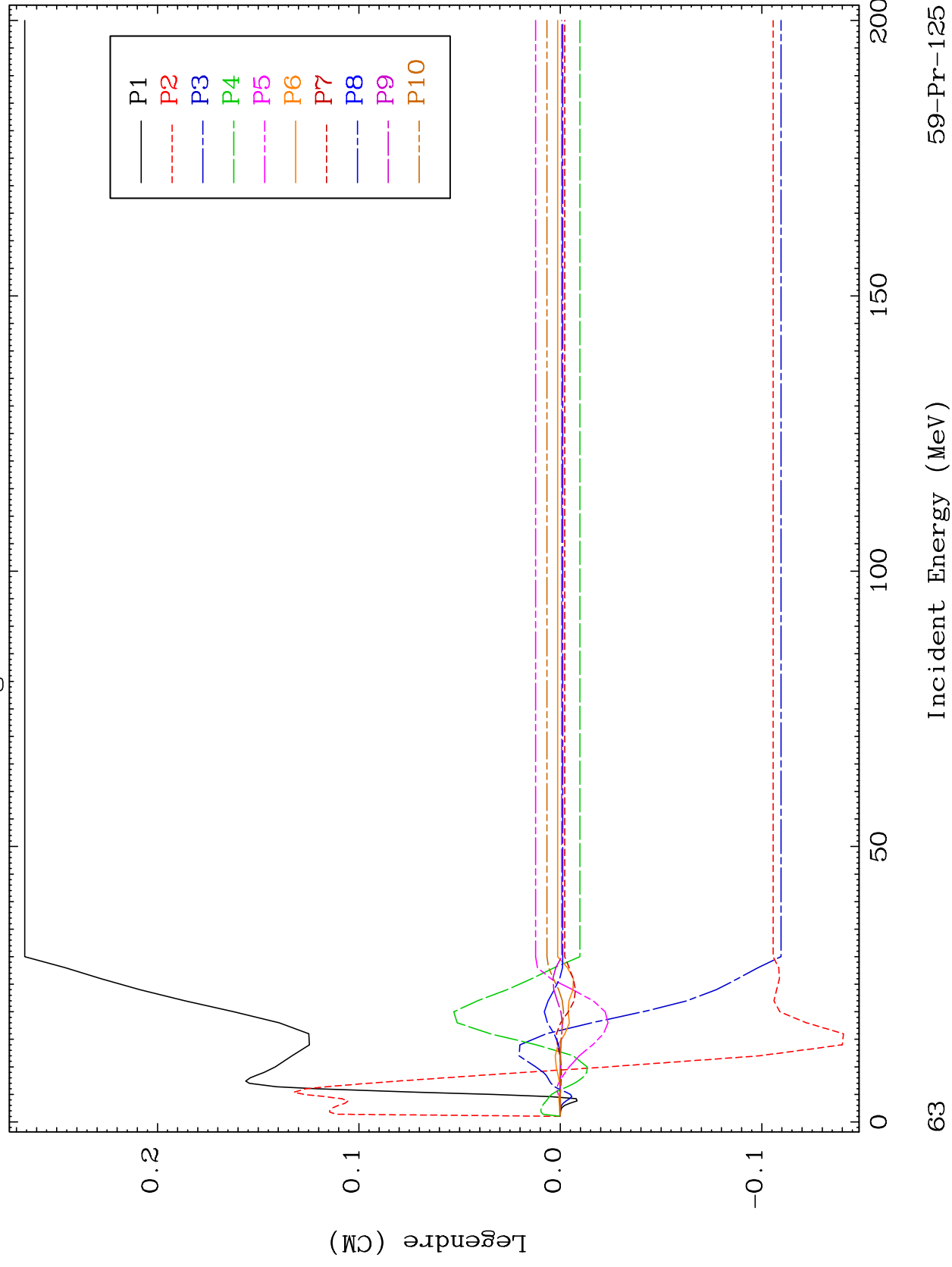




MAT 5877

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

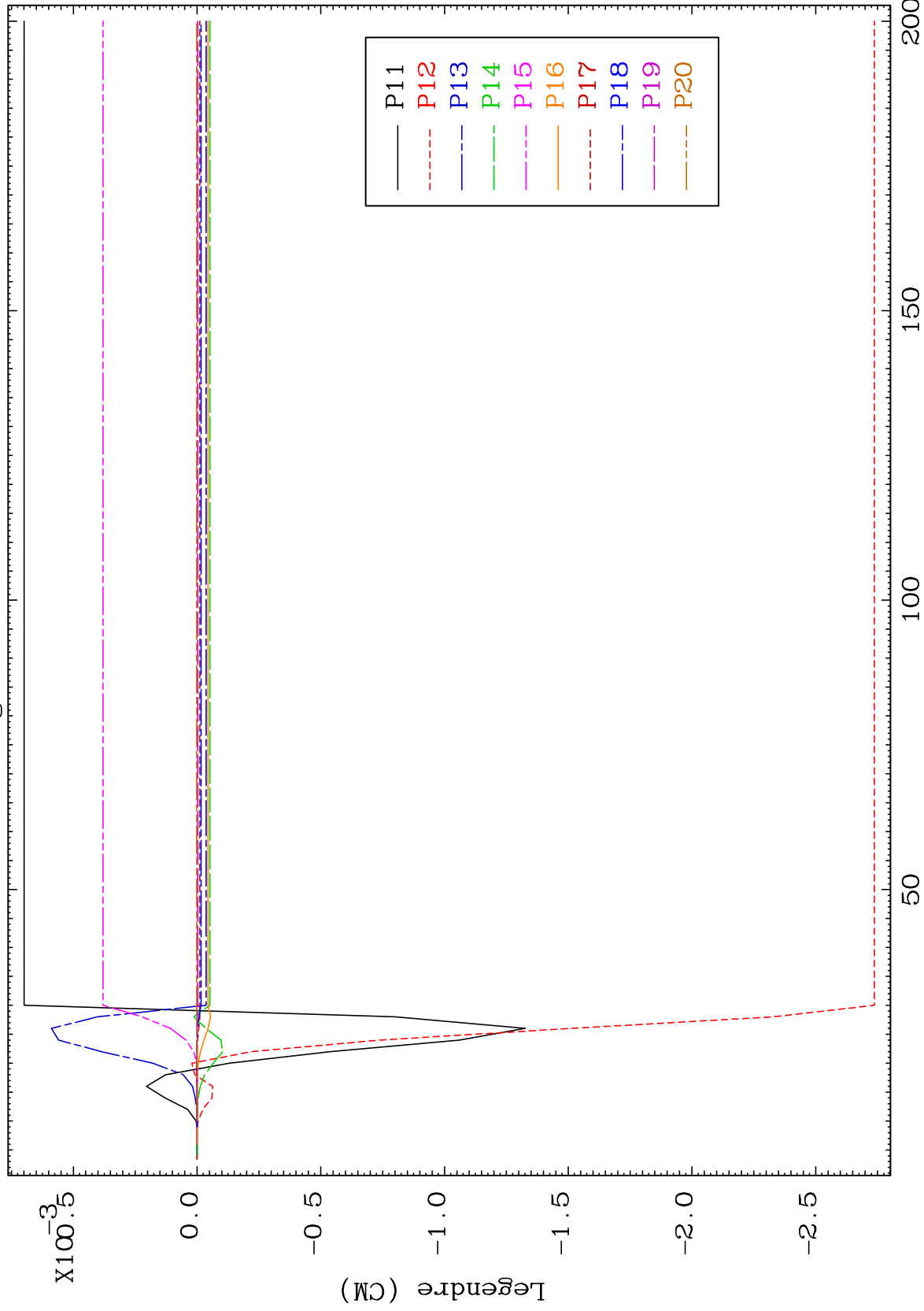
59-Pr-125



MAT 5877

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

59-Pr-125



64

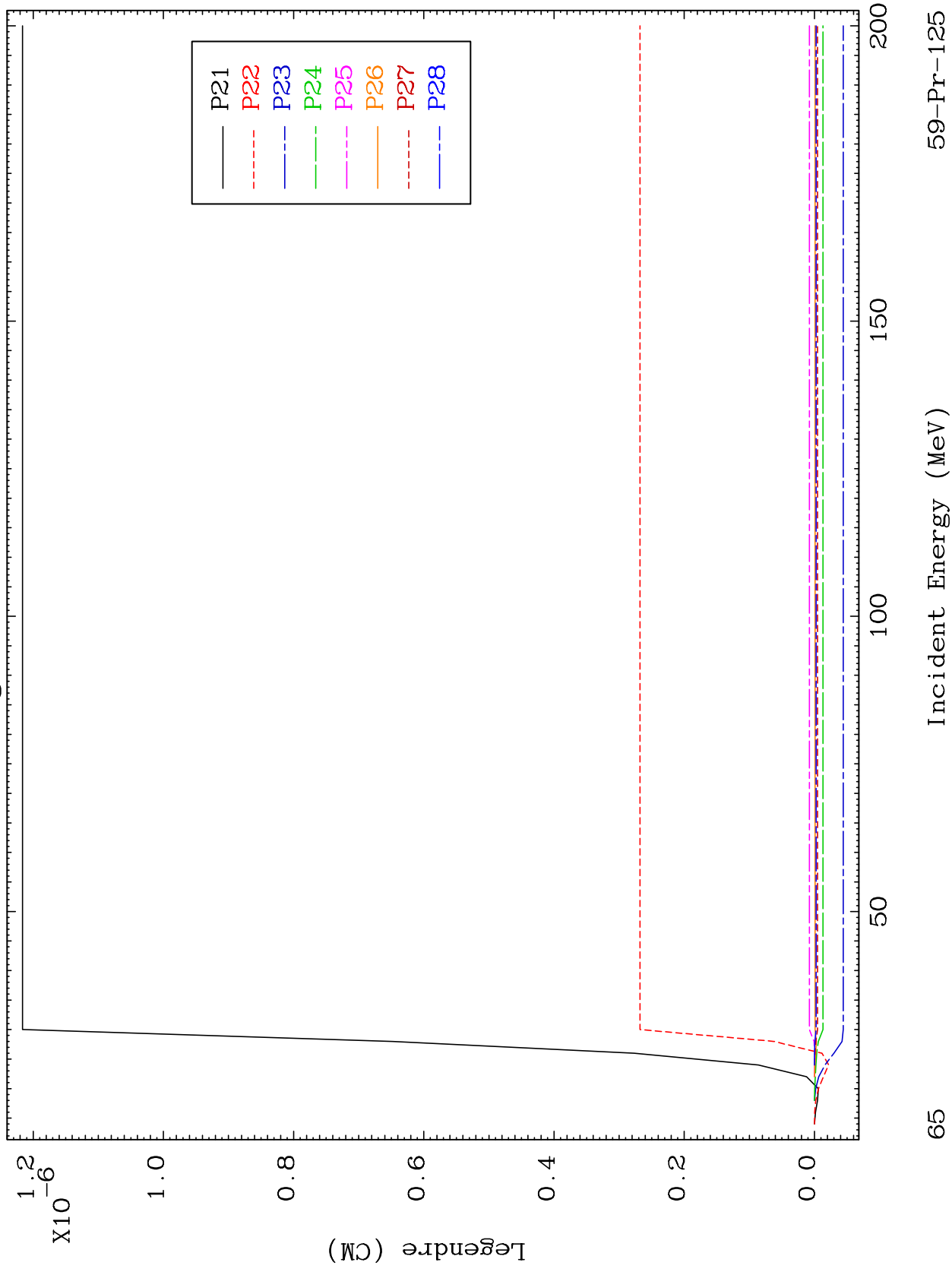
Incident Energy (MeV)

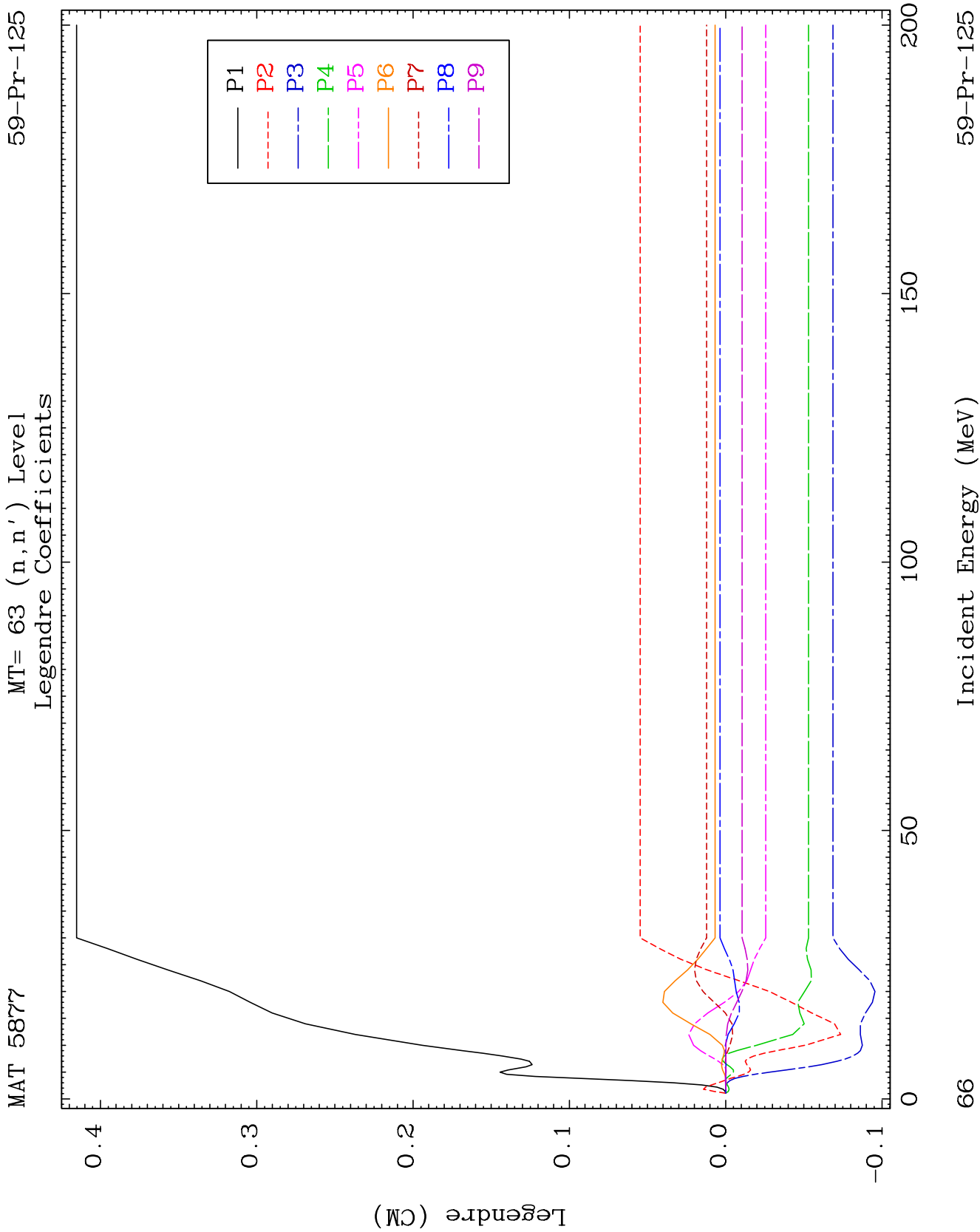
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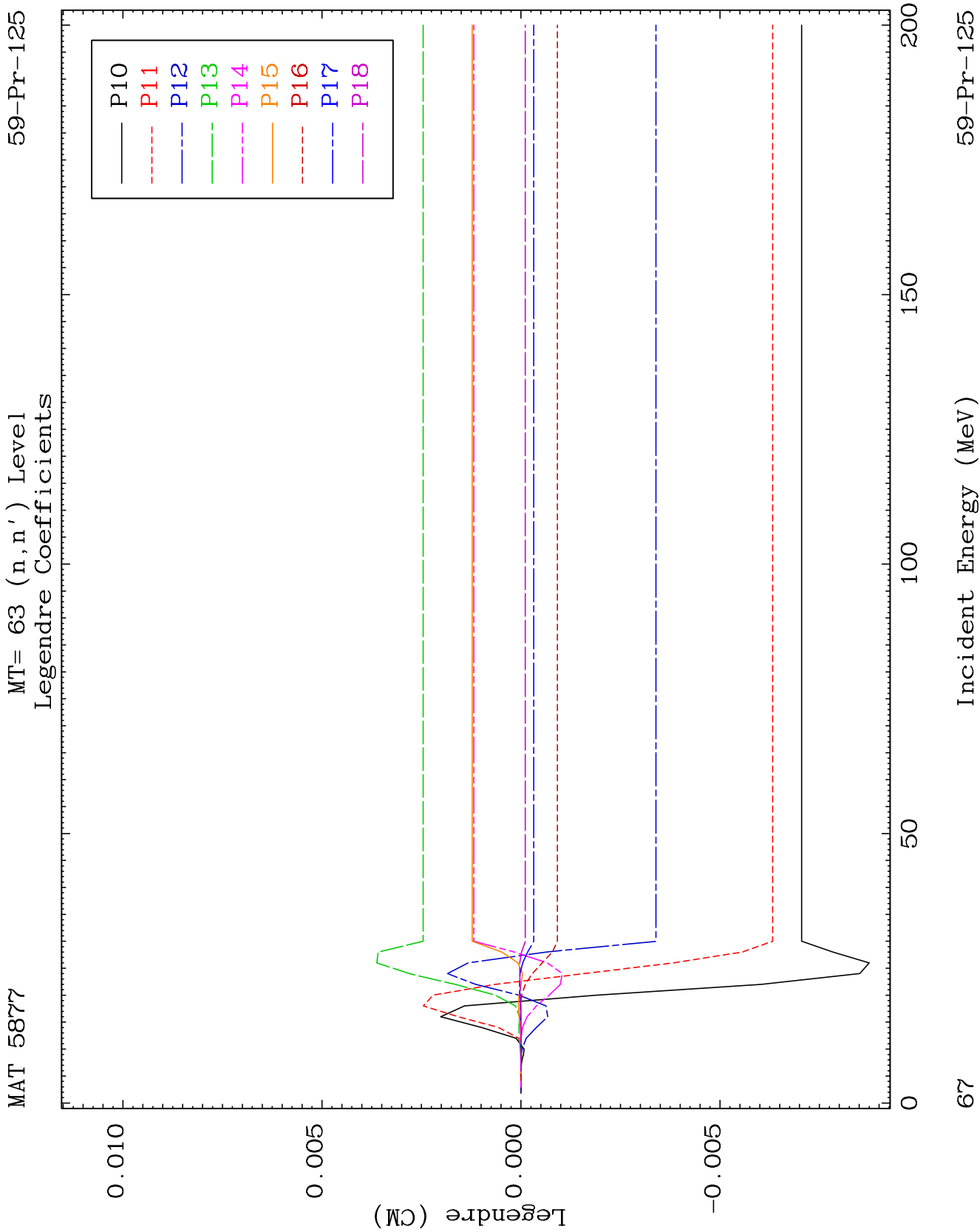
MAT 5877

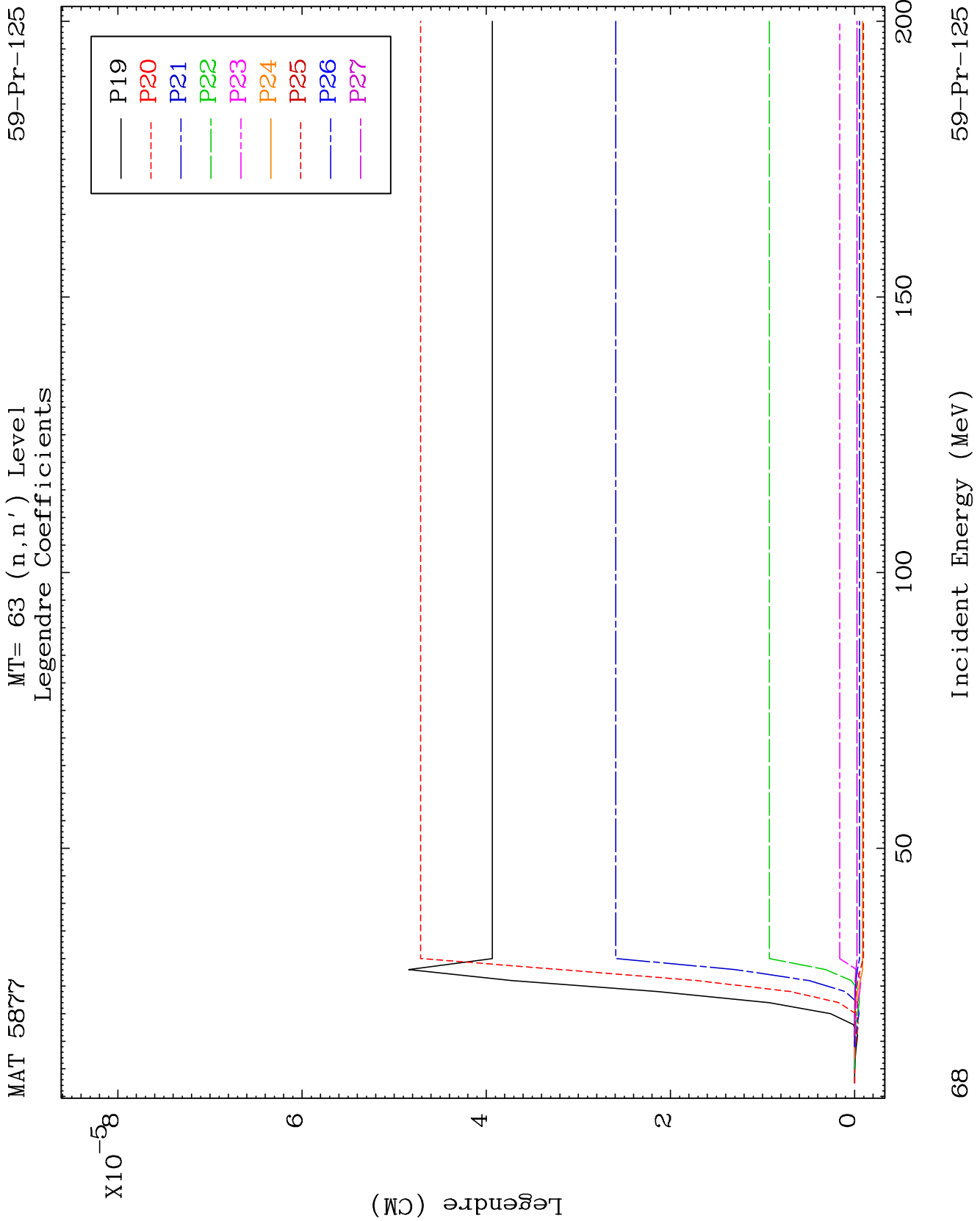
MT= 62 (n, n') Level
Legendre Coefficients

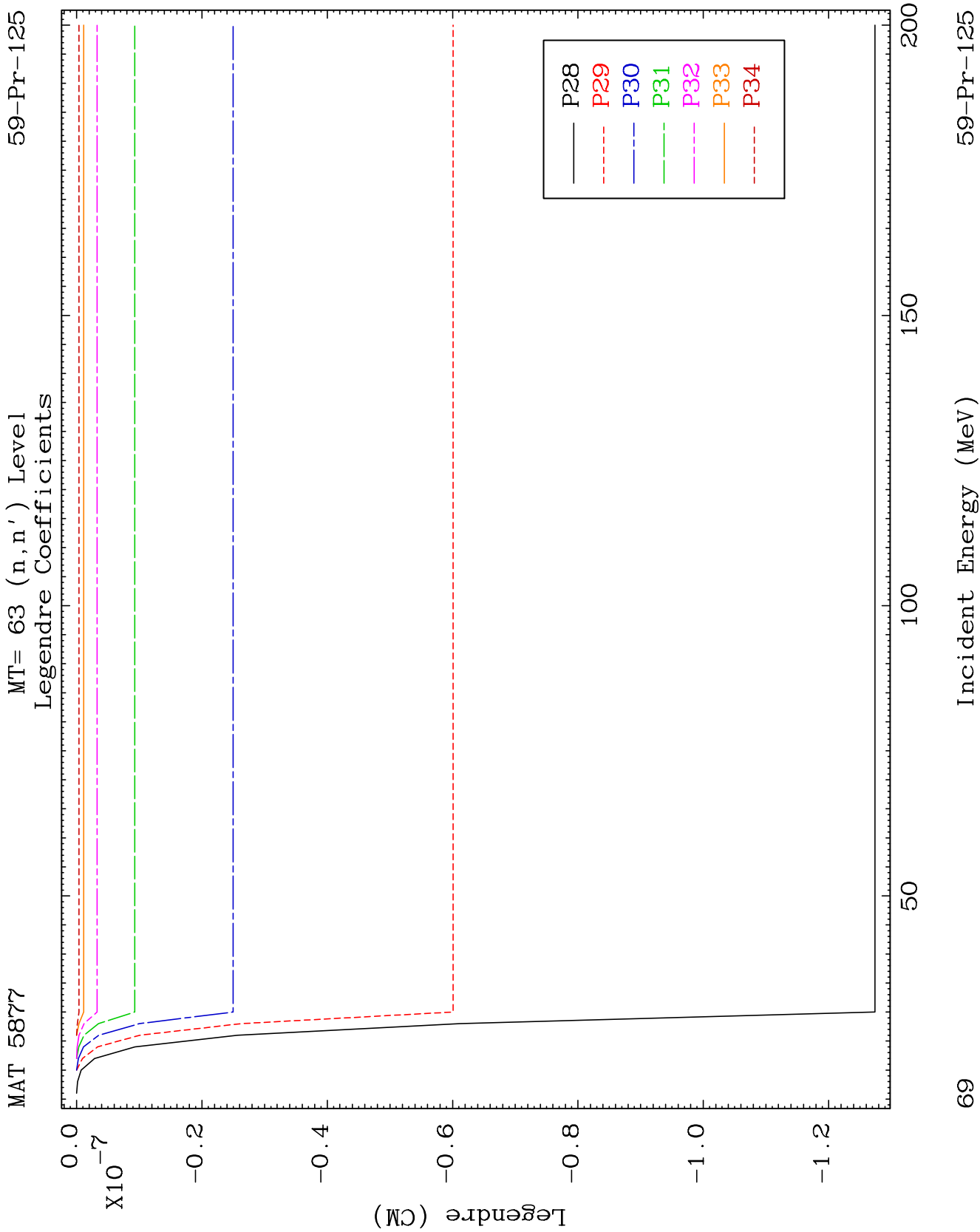
59-Pr-125







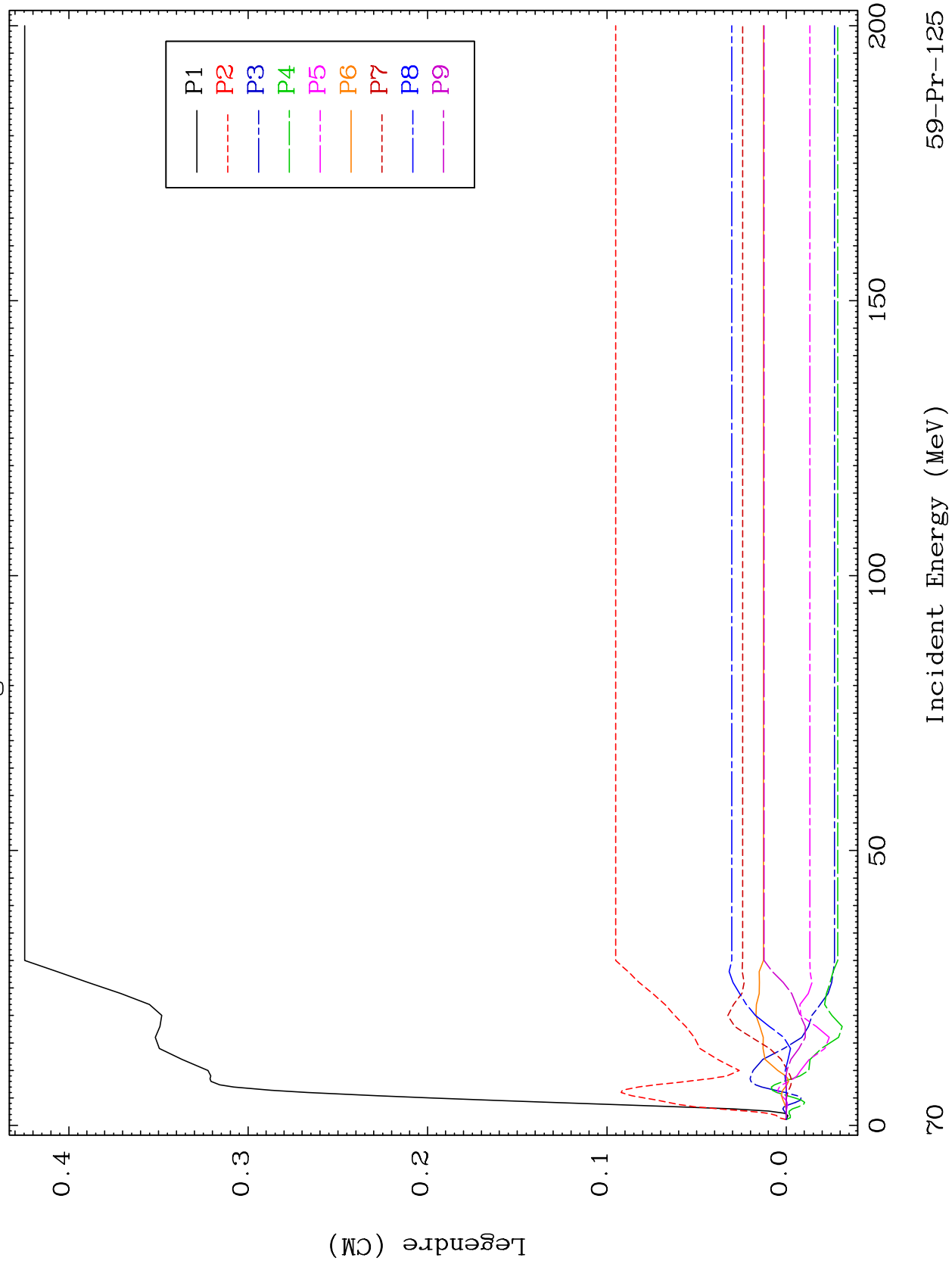


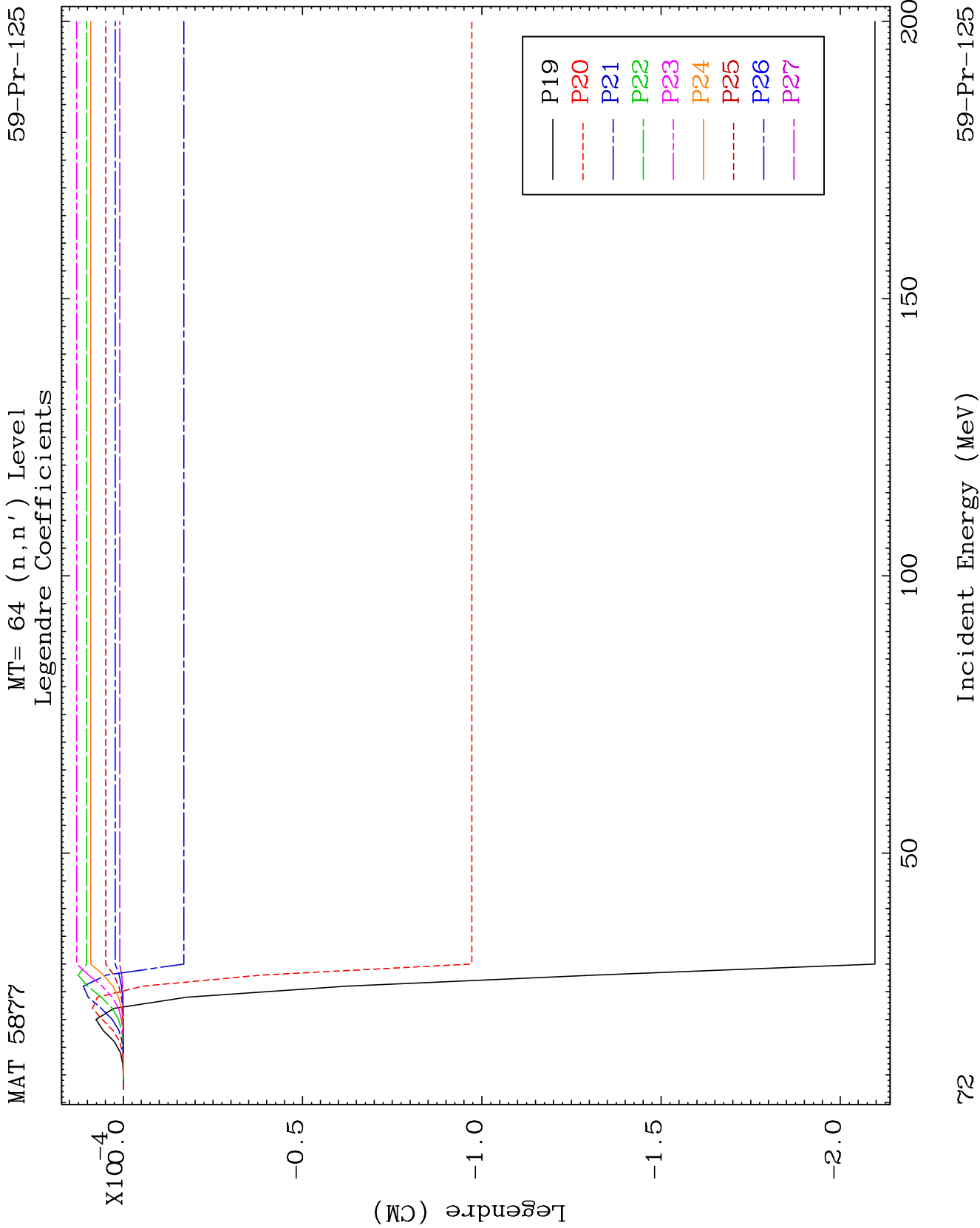


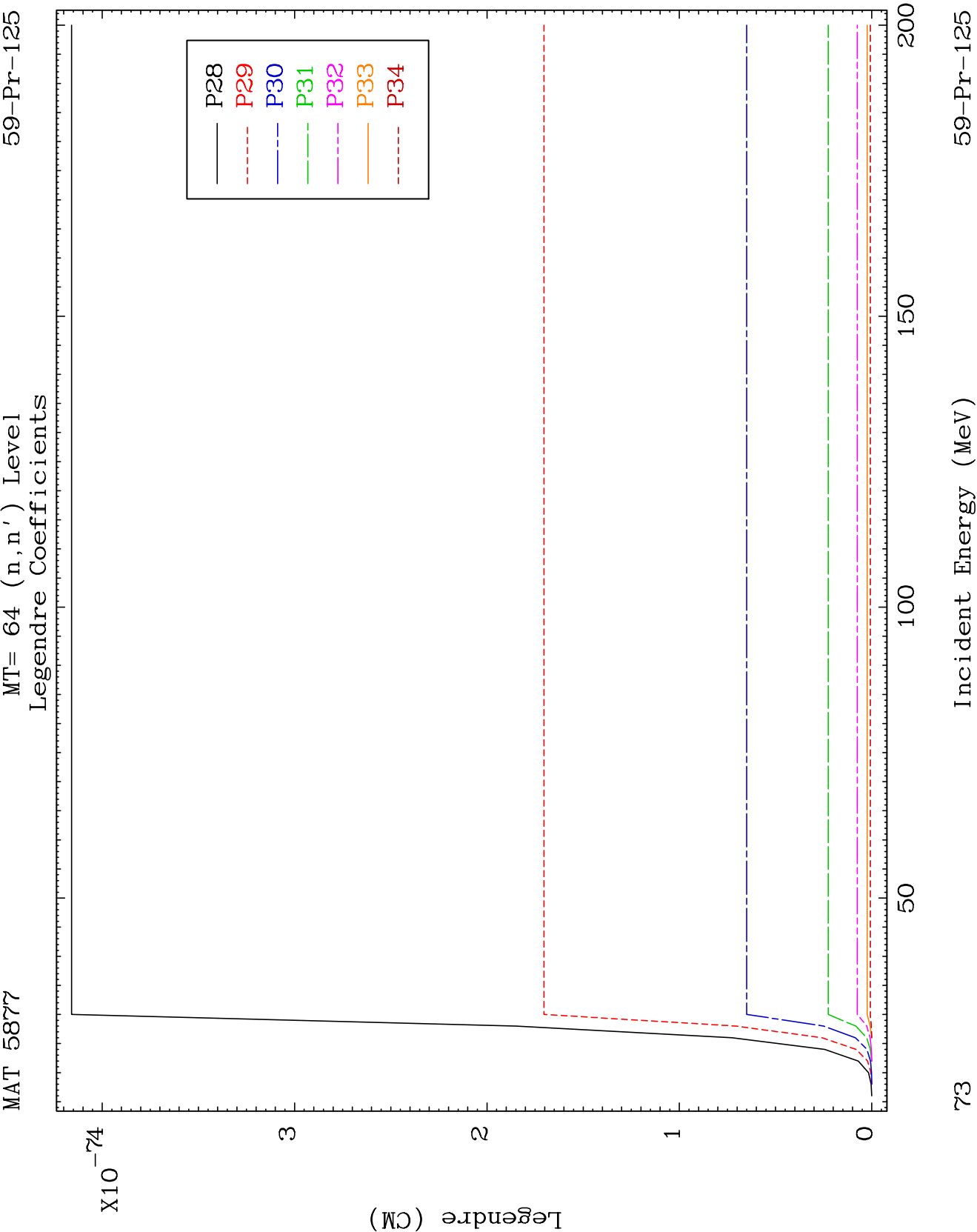
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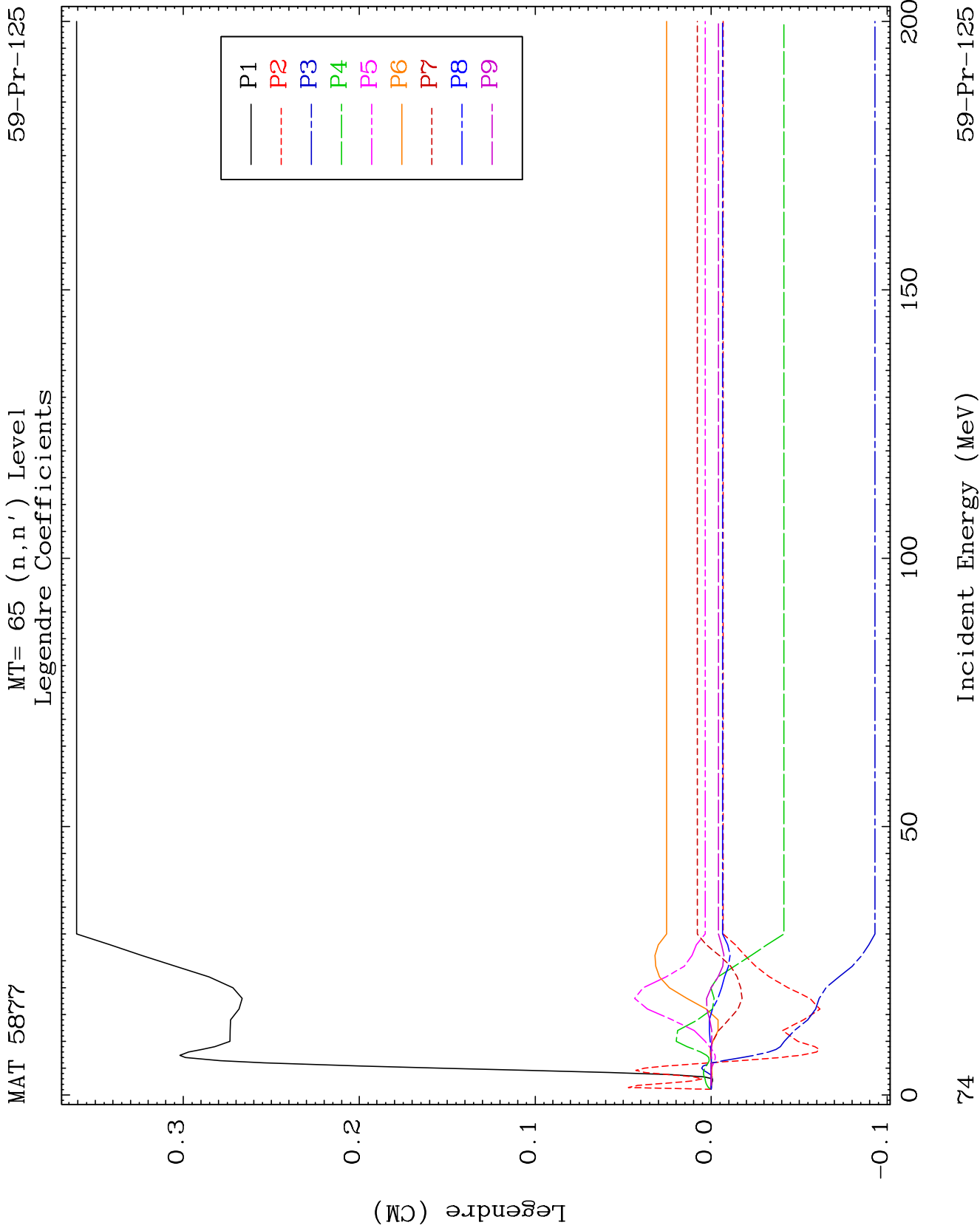
MT= 64 (n, n') Level
Legendre Coefficients

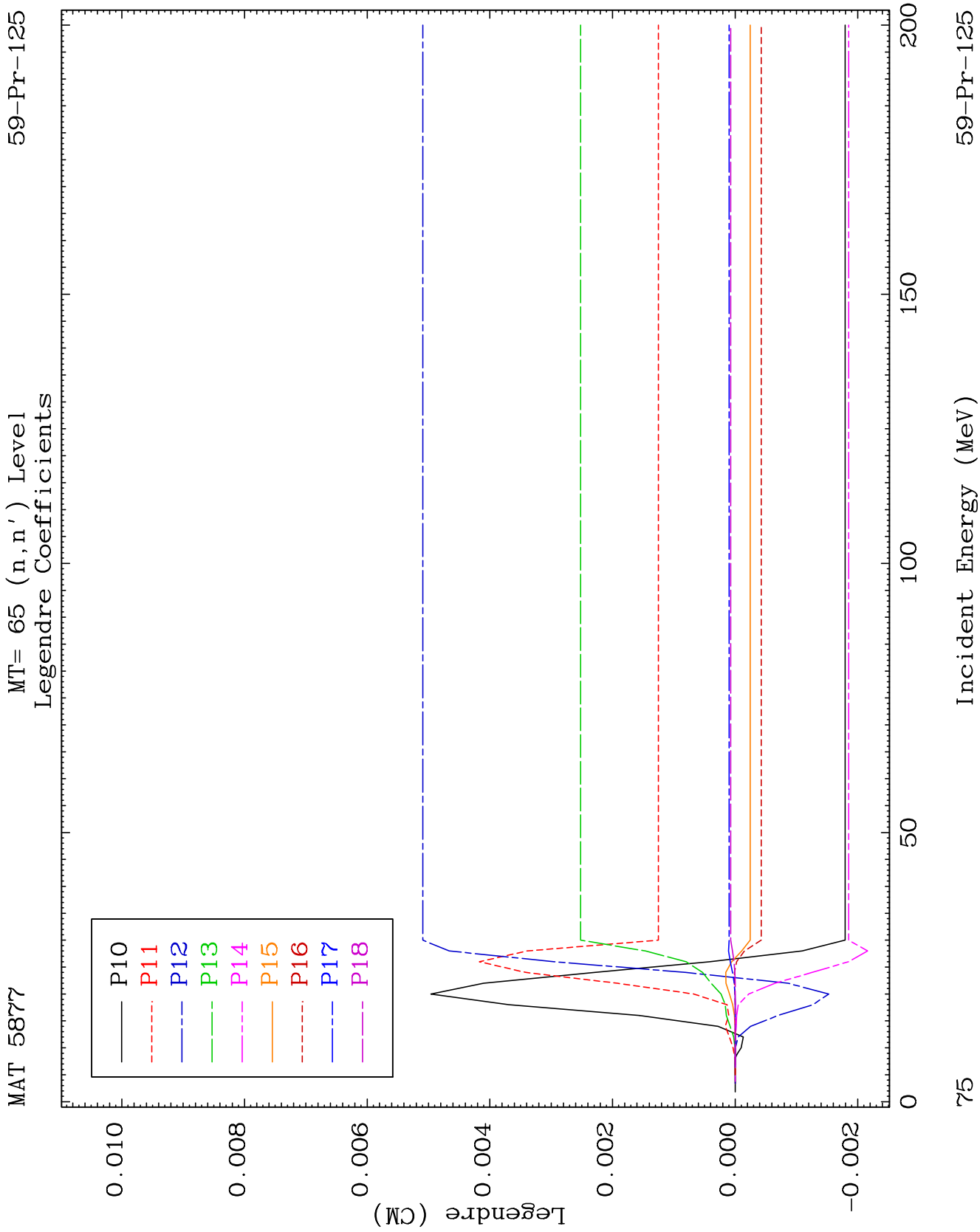
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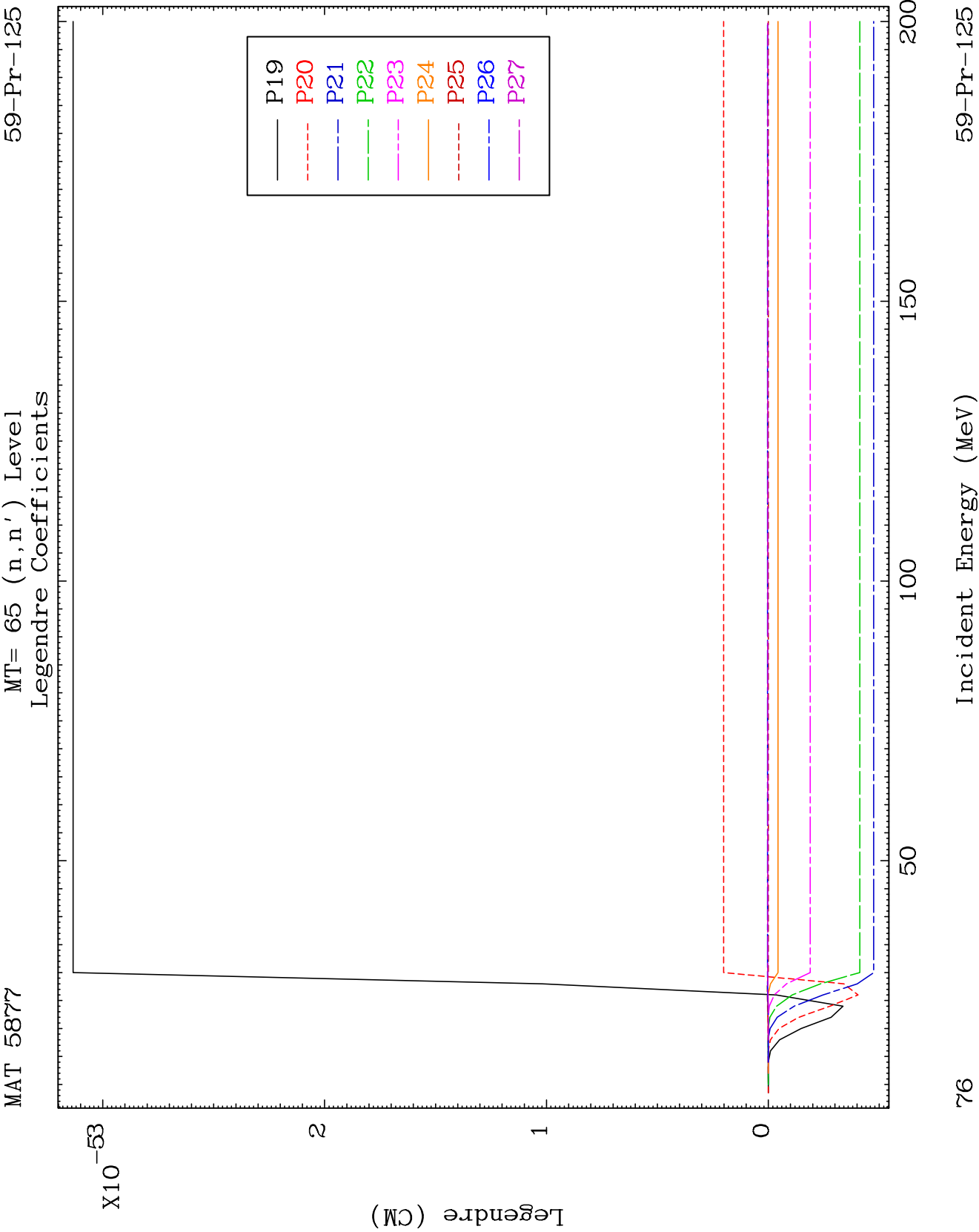








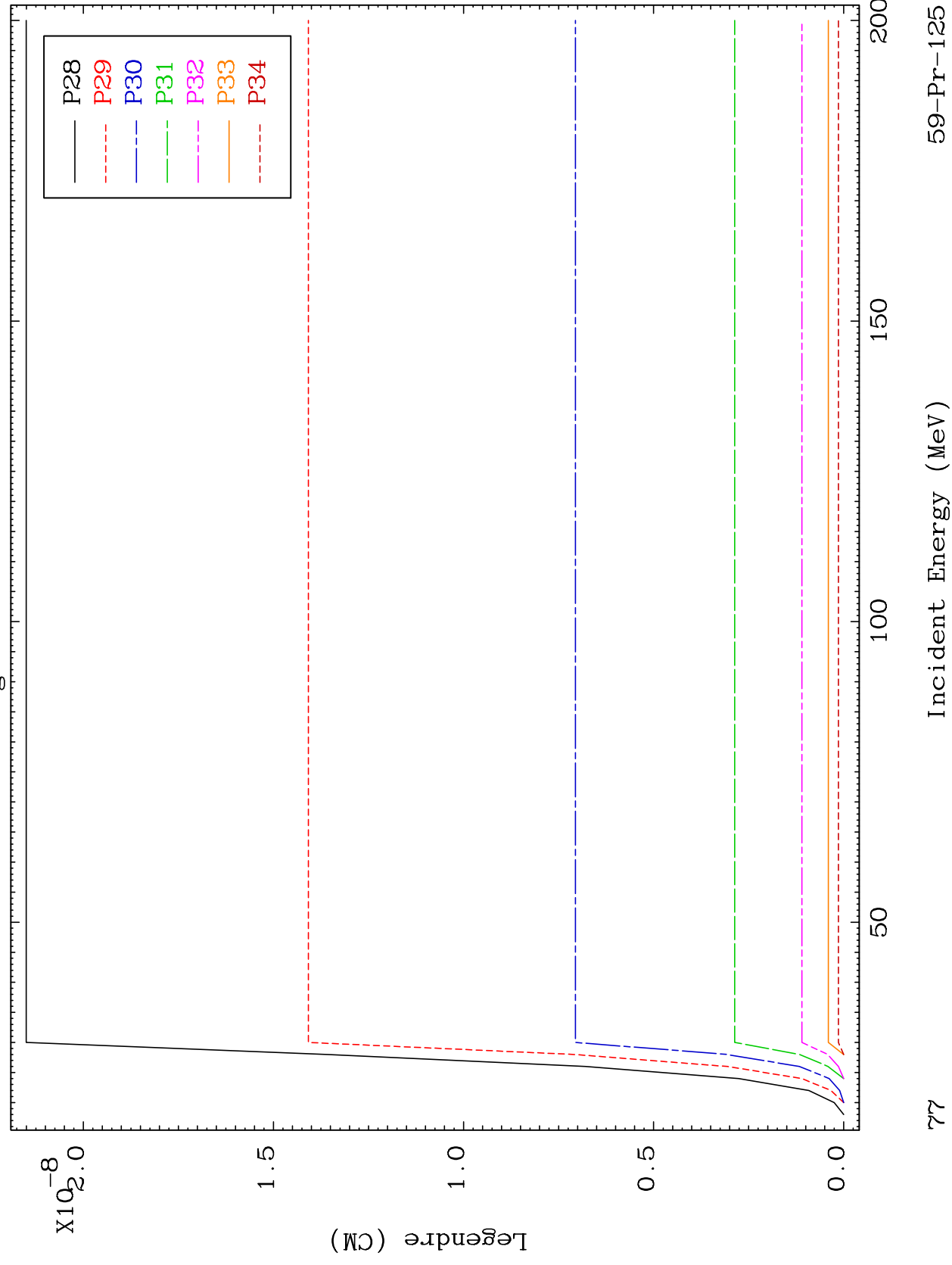




MAT 5877

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

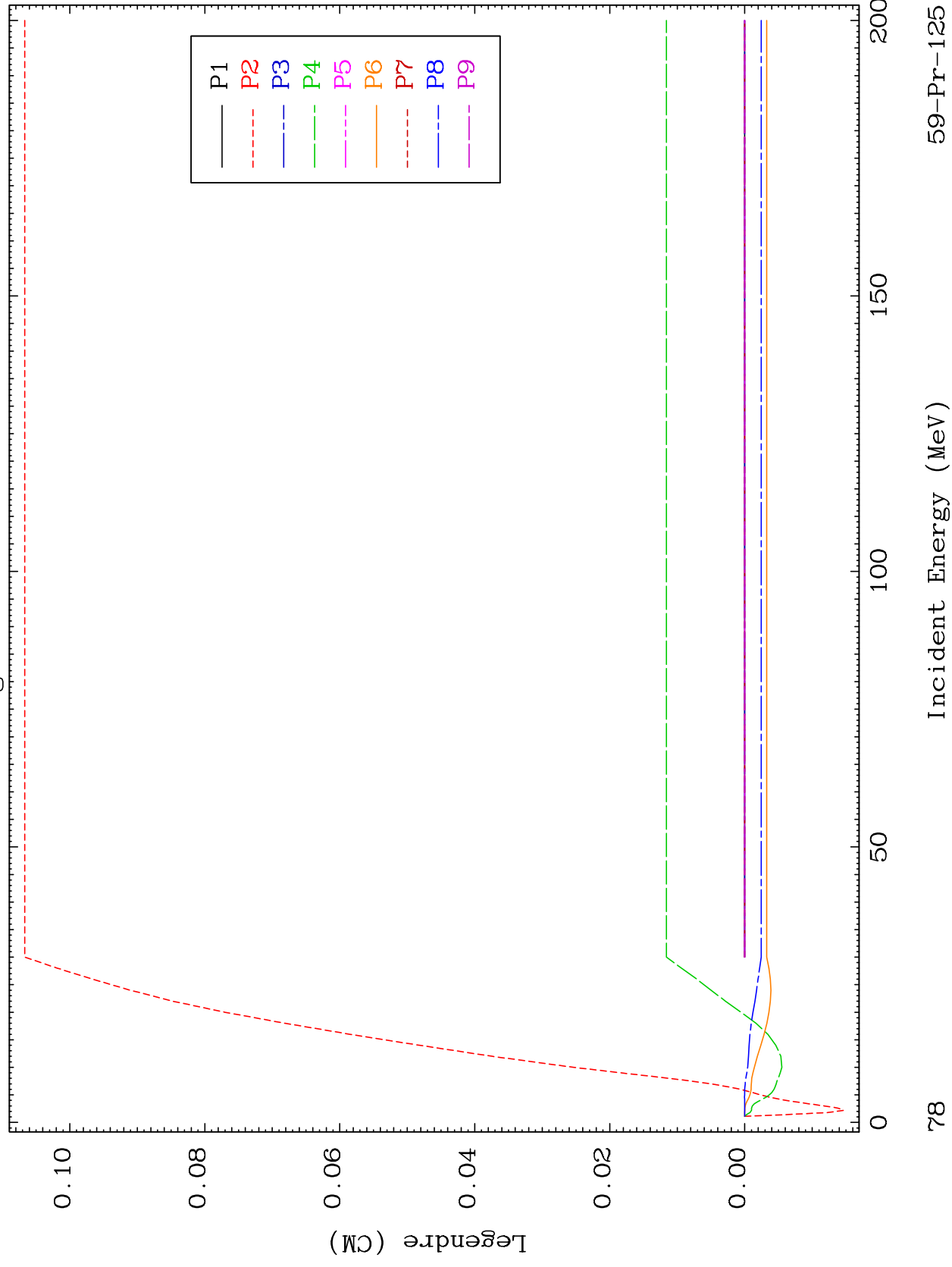
59-Pr-125

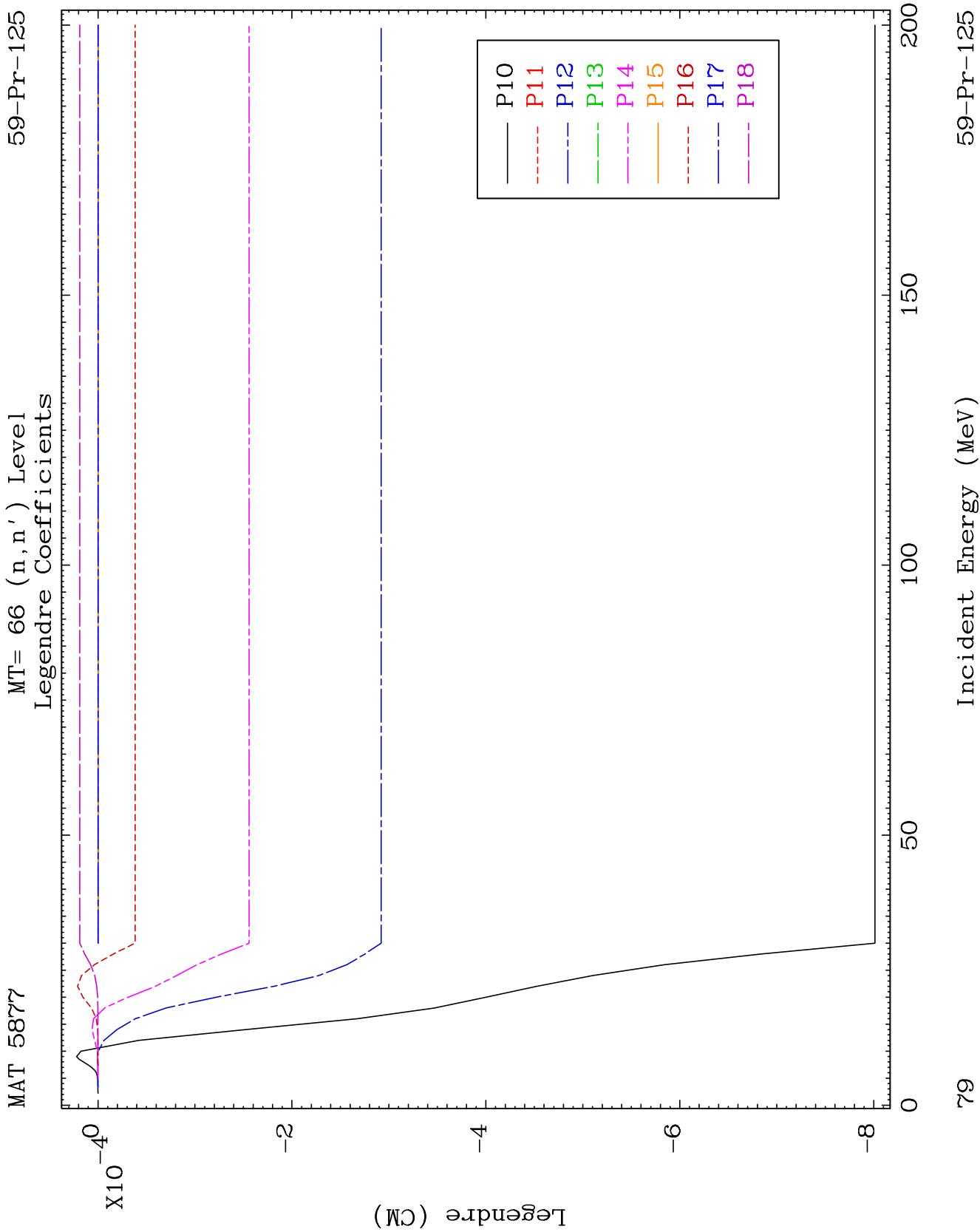


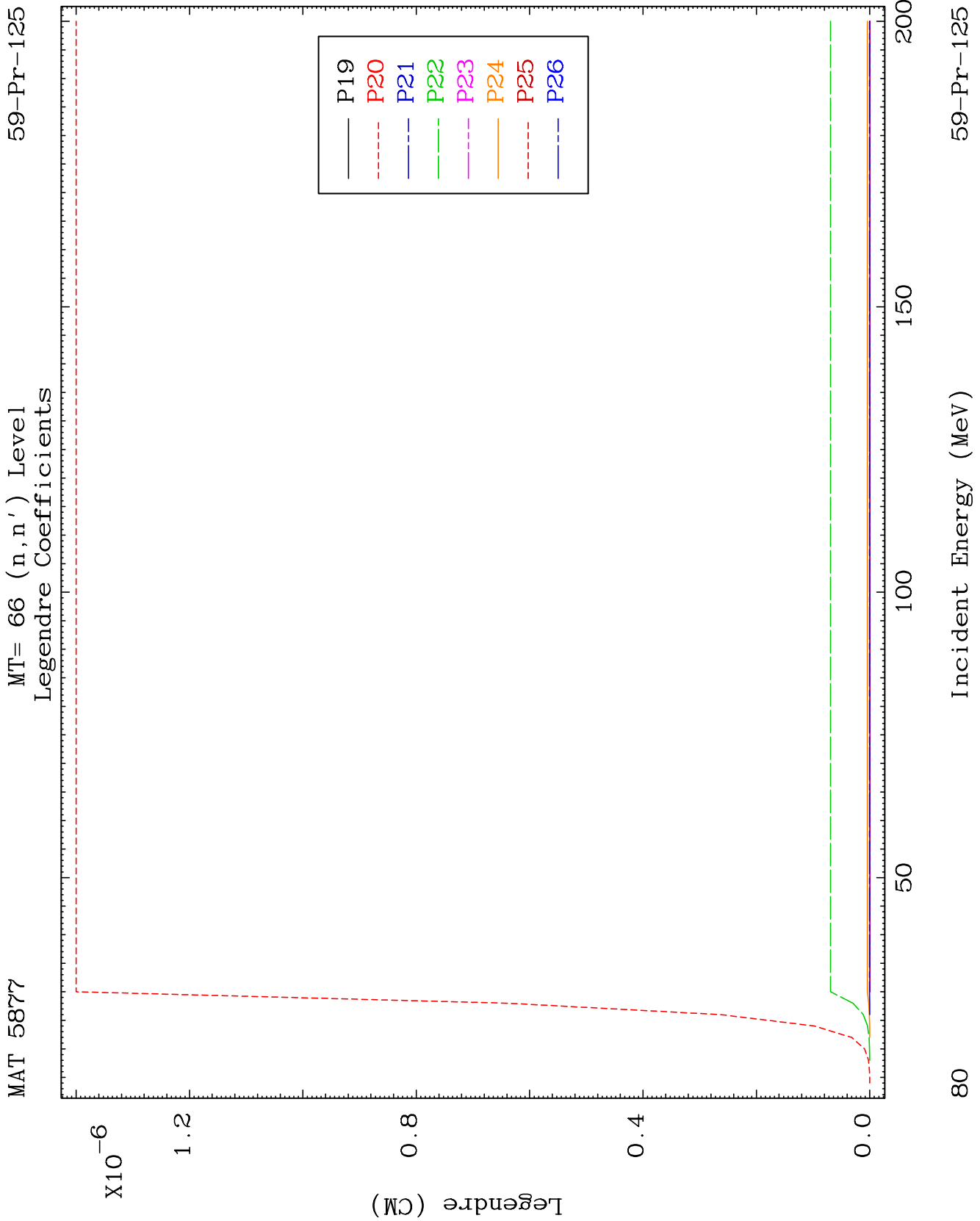
MAT 5877

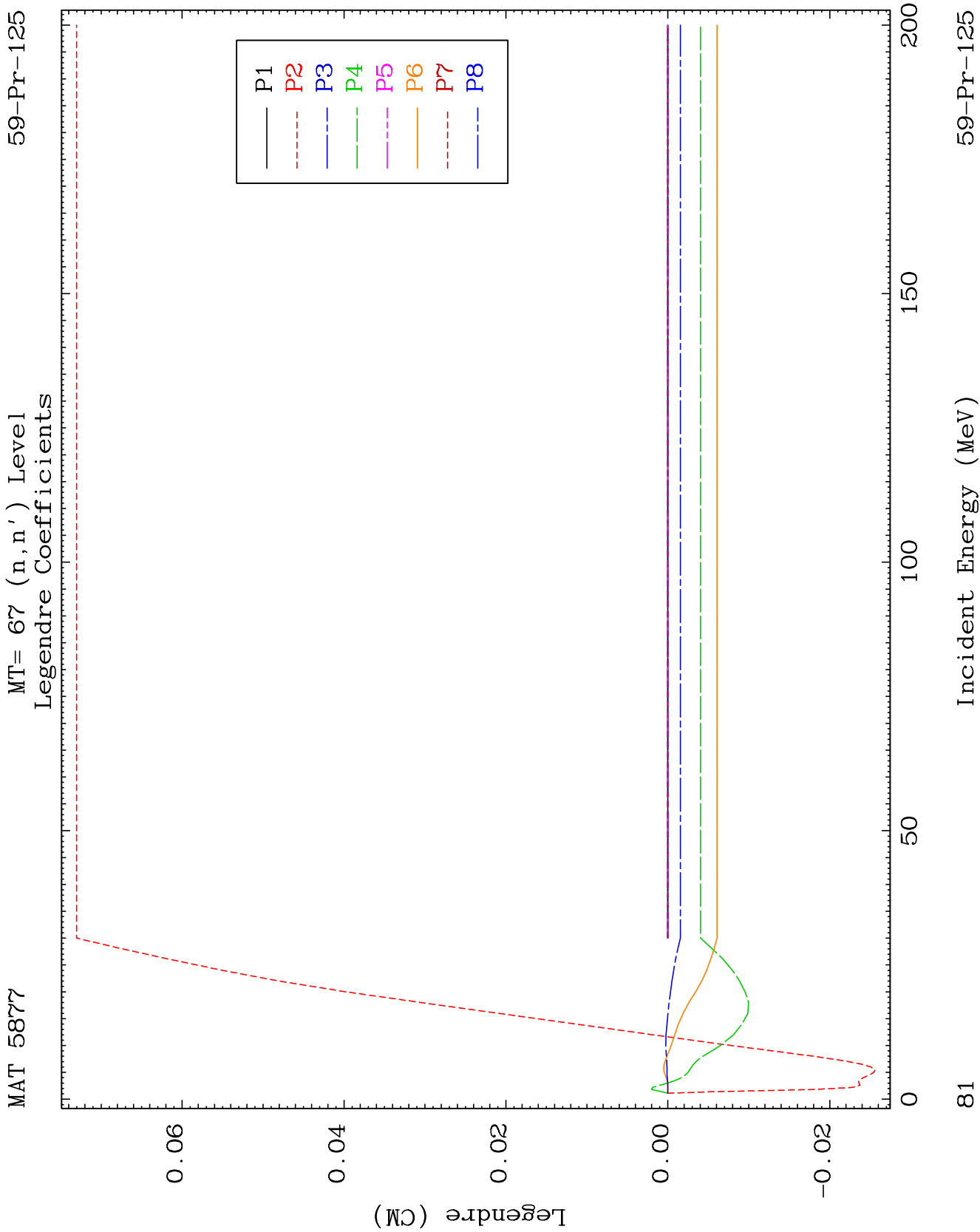
MT= 66 (n, n') Level
Legendre Coefficients

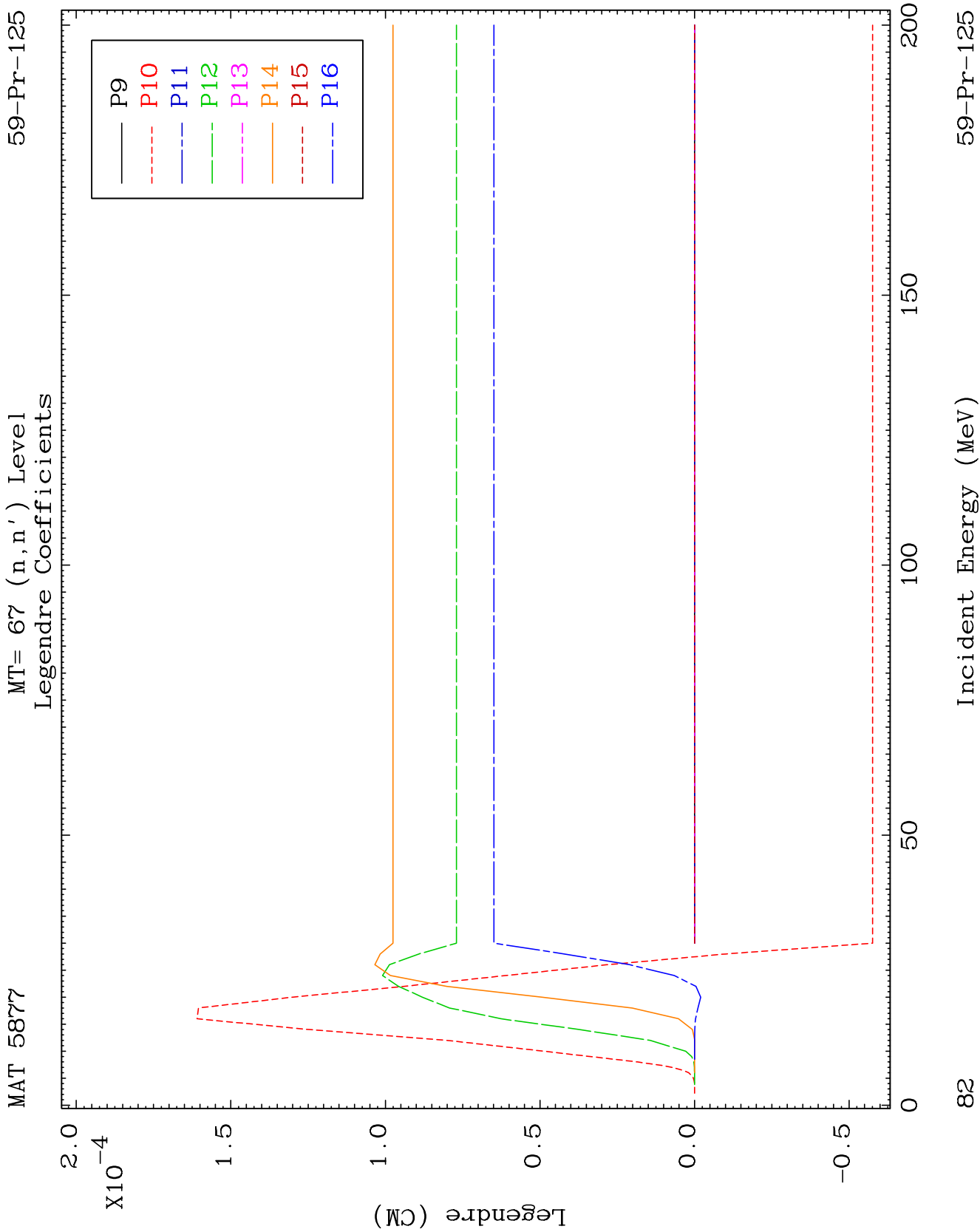
59-Pr-125

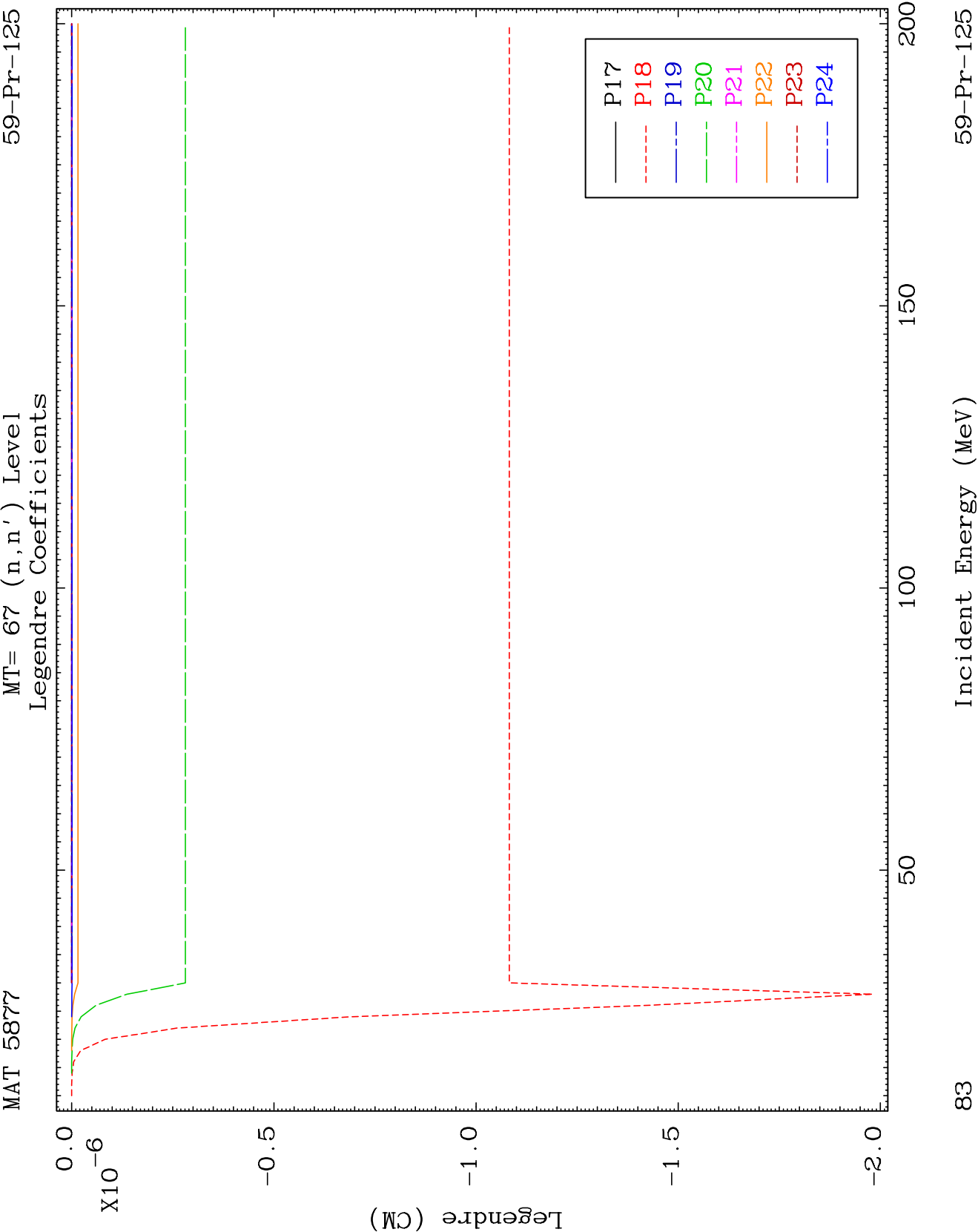


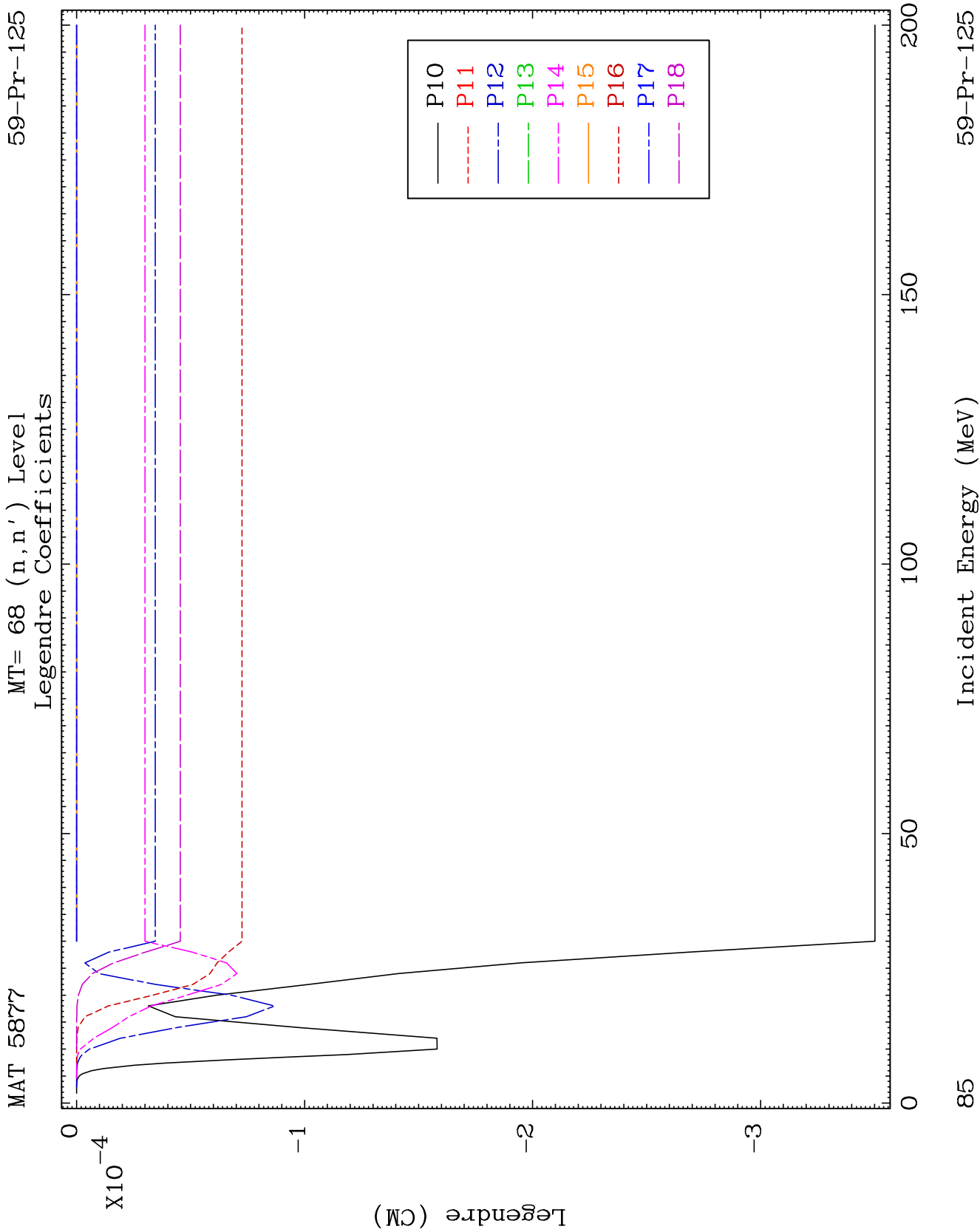


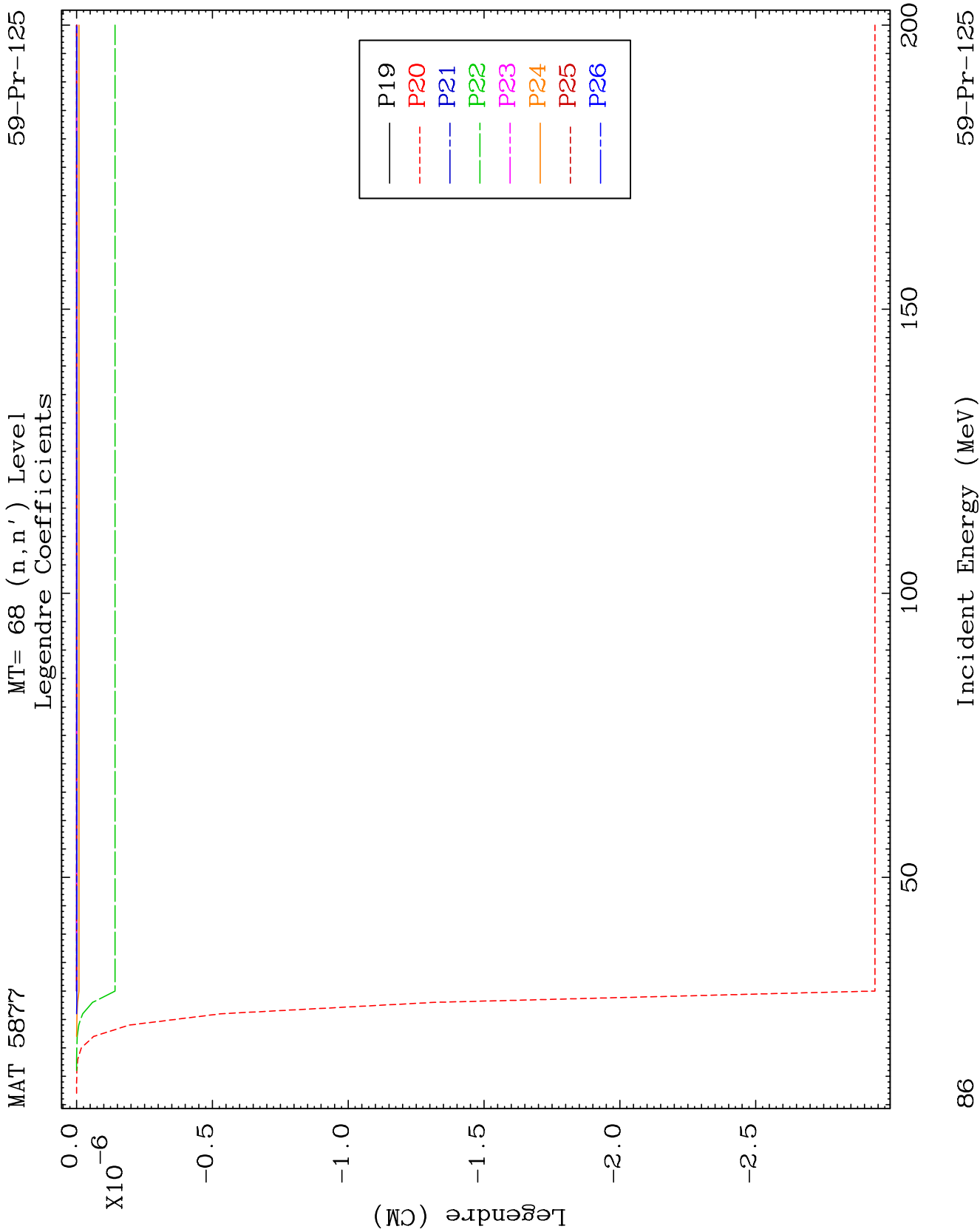








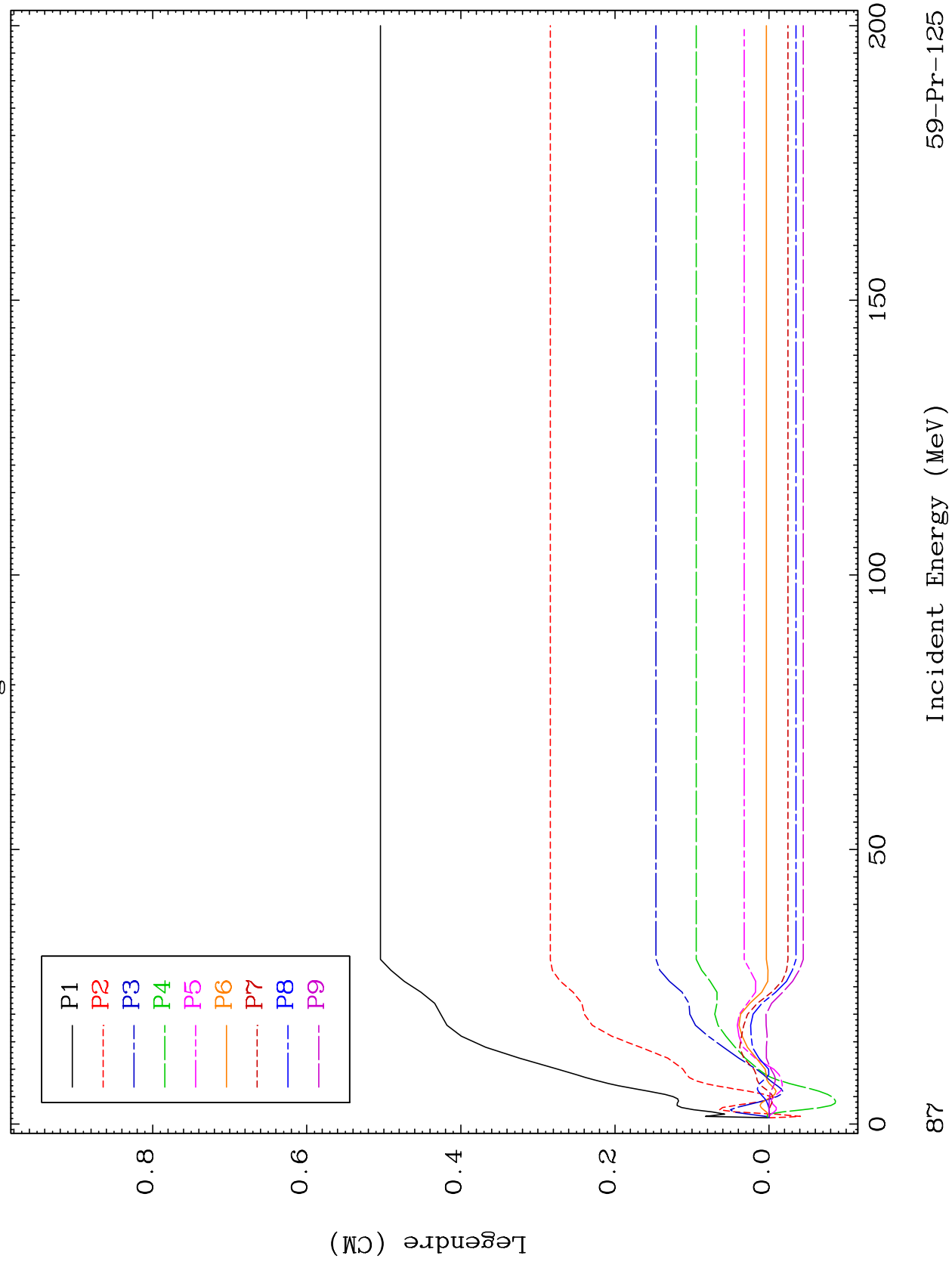


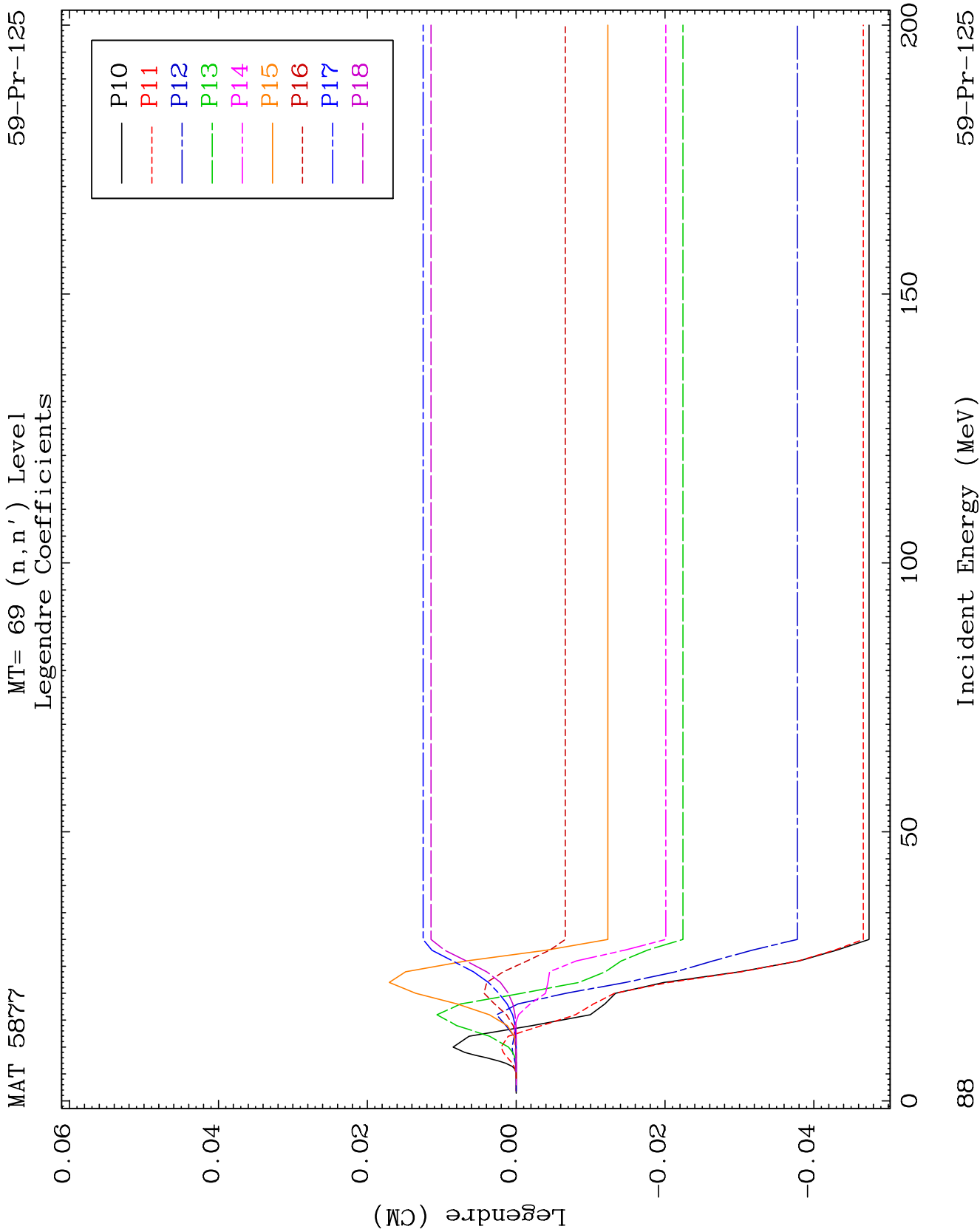


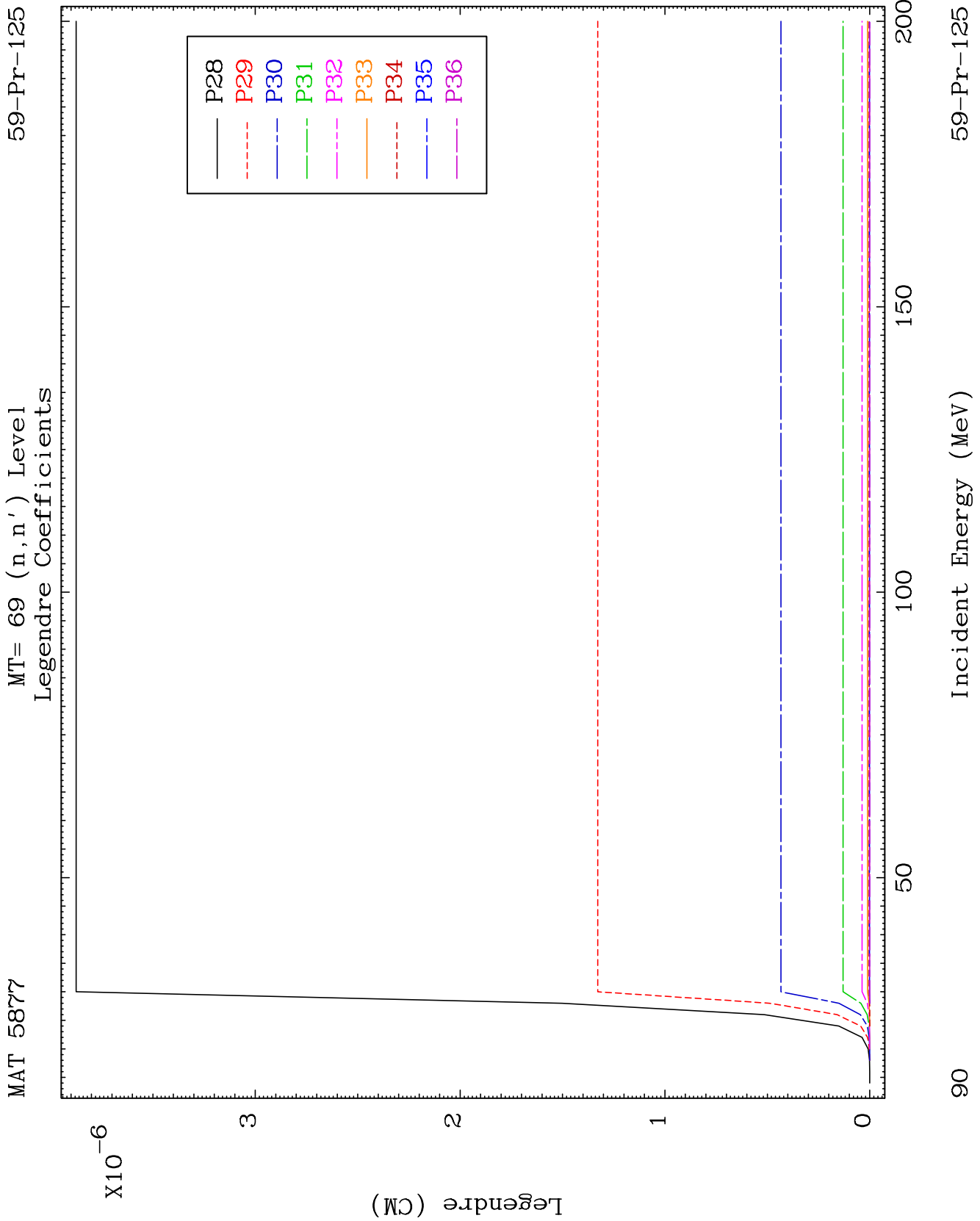
MAT 5877

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

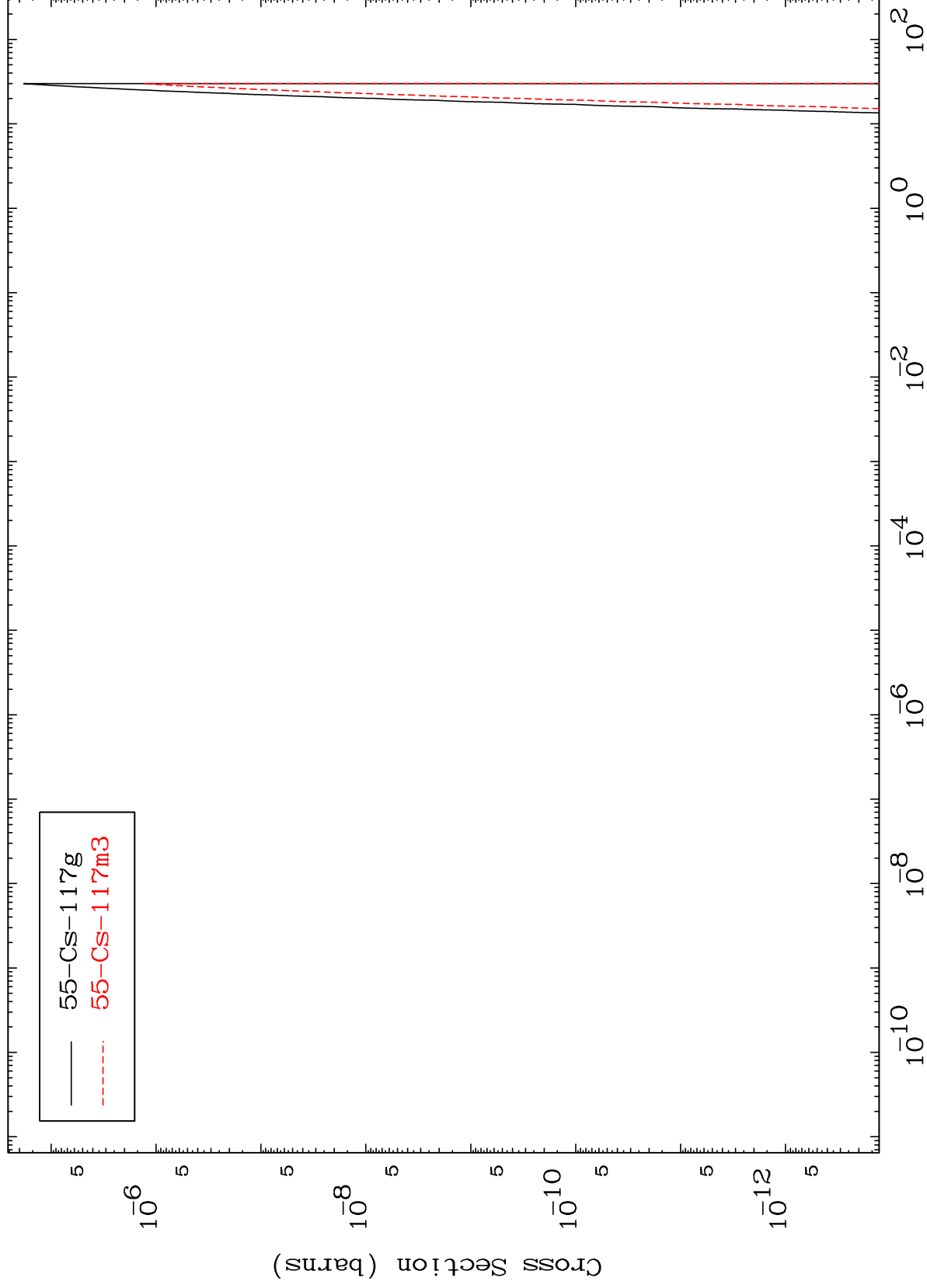
59-Pr-125







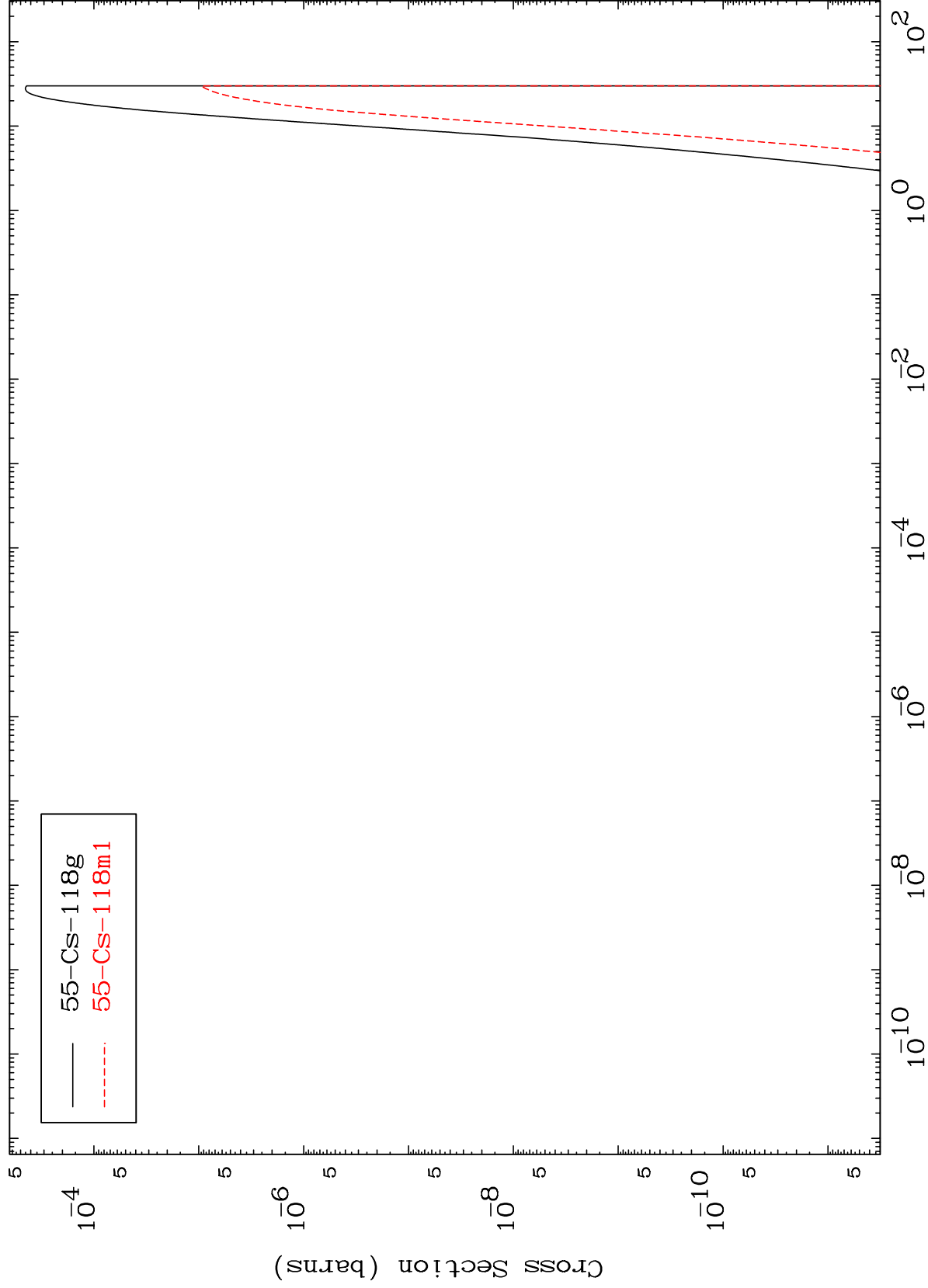
(n,n') 2α
Radionuclide Production Cross Section



MAT 5877

59-Pr-125

Radionuclide Production Cross Section
(n,2α)



92

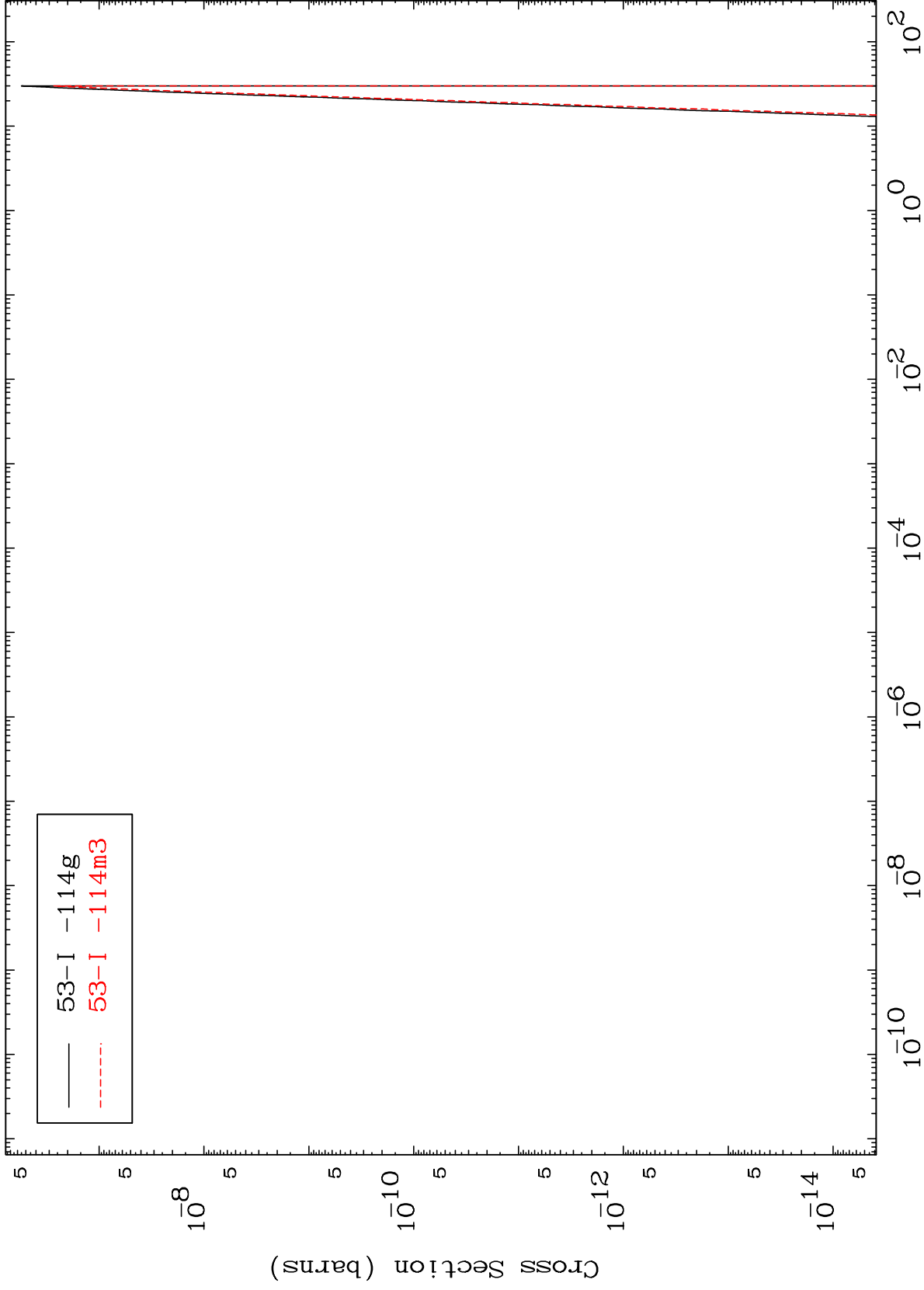
59-Pr-125

MAT 5877

(n,3α)

59-Pr-125

Radionuclide Production Cross Section



93

Incident Energy (MeV)

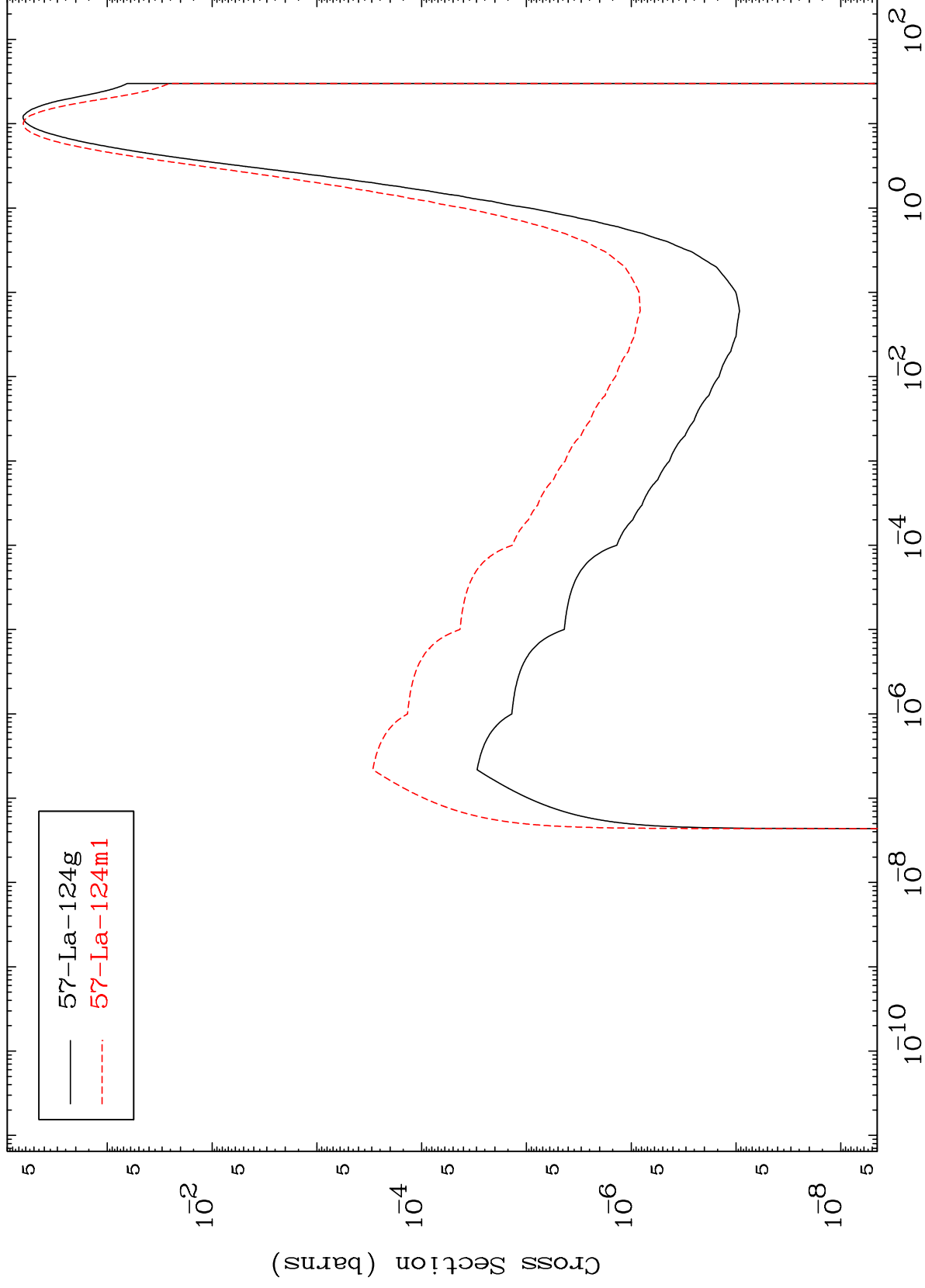
59-Pr-125

MAT 5877

(n,2p)

59-Pr-125

Radionuclide Production Cross Section



94

Incident Energy (MeV)

59-Pr-125