

Program EVALPLOT
(Version 2021-1)

by

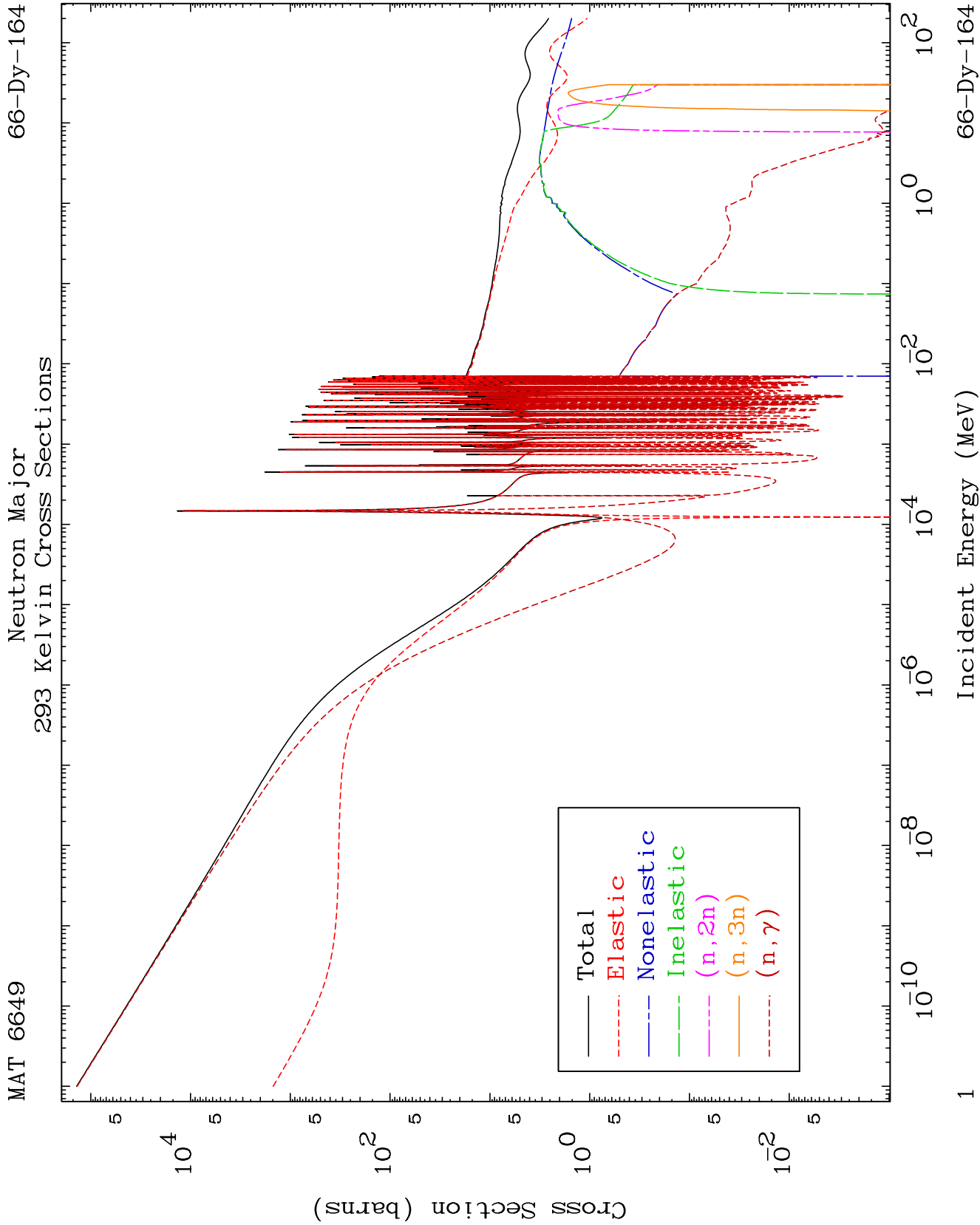
Dermott E. Cullen
(Present Contact Information)

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Press Mouse Button to Start

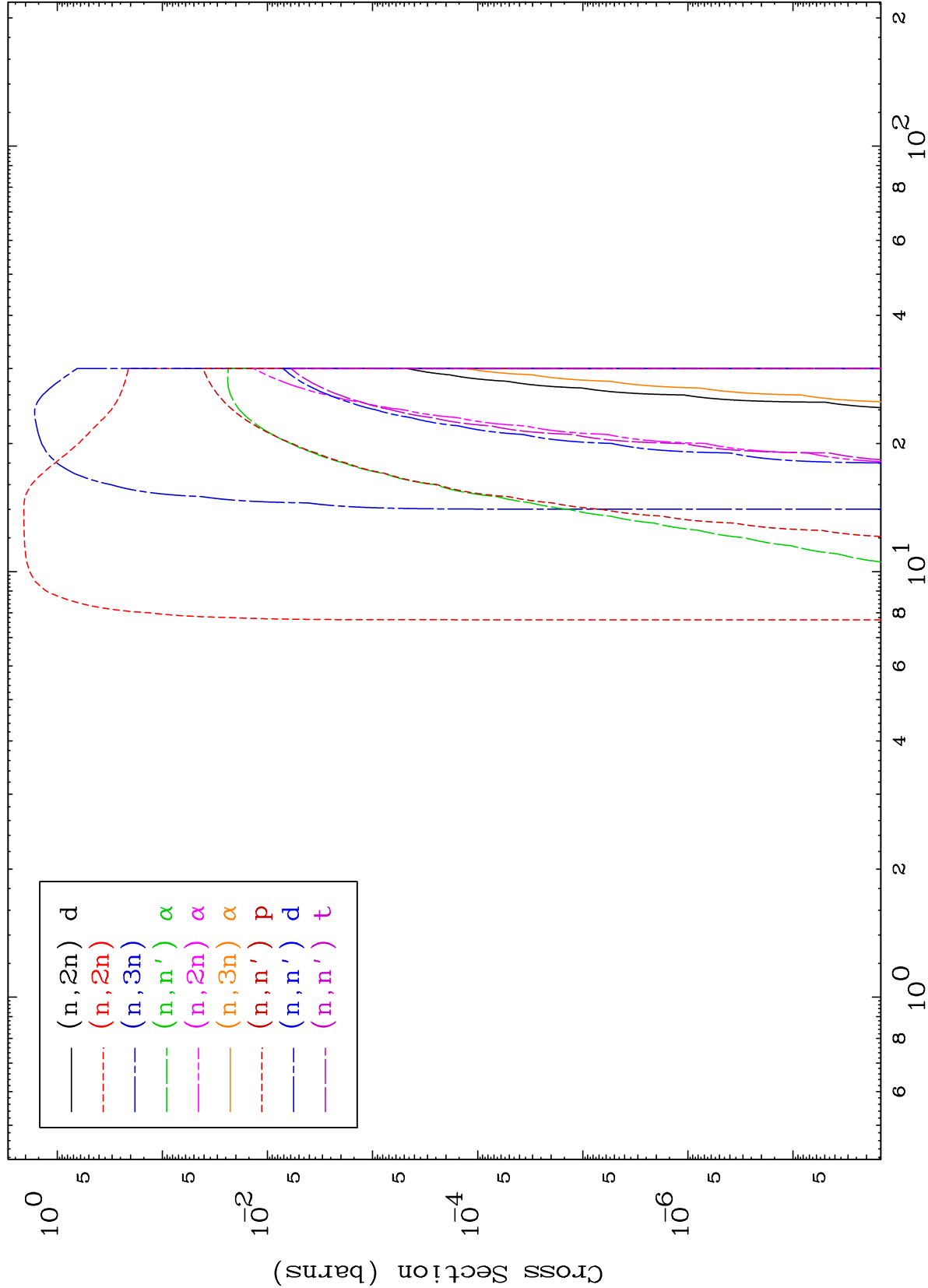


MAT 6649

Neutron Absorption

66-Dy-164

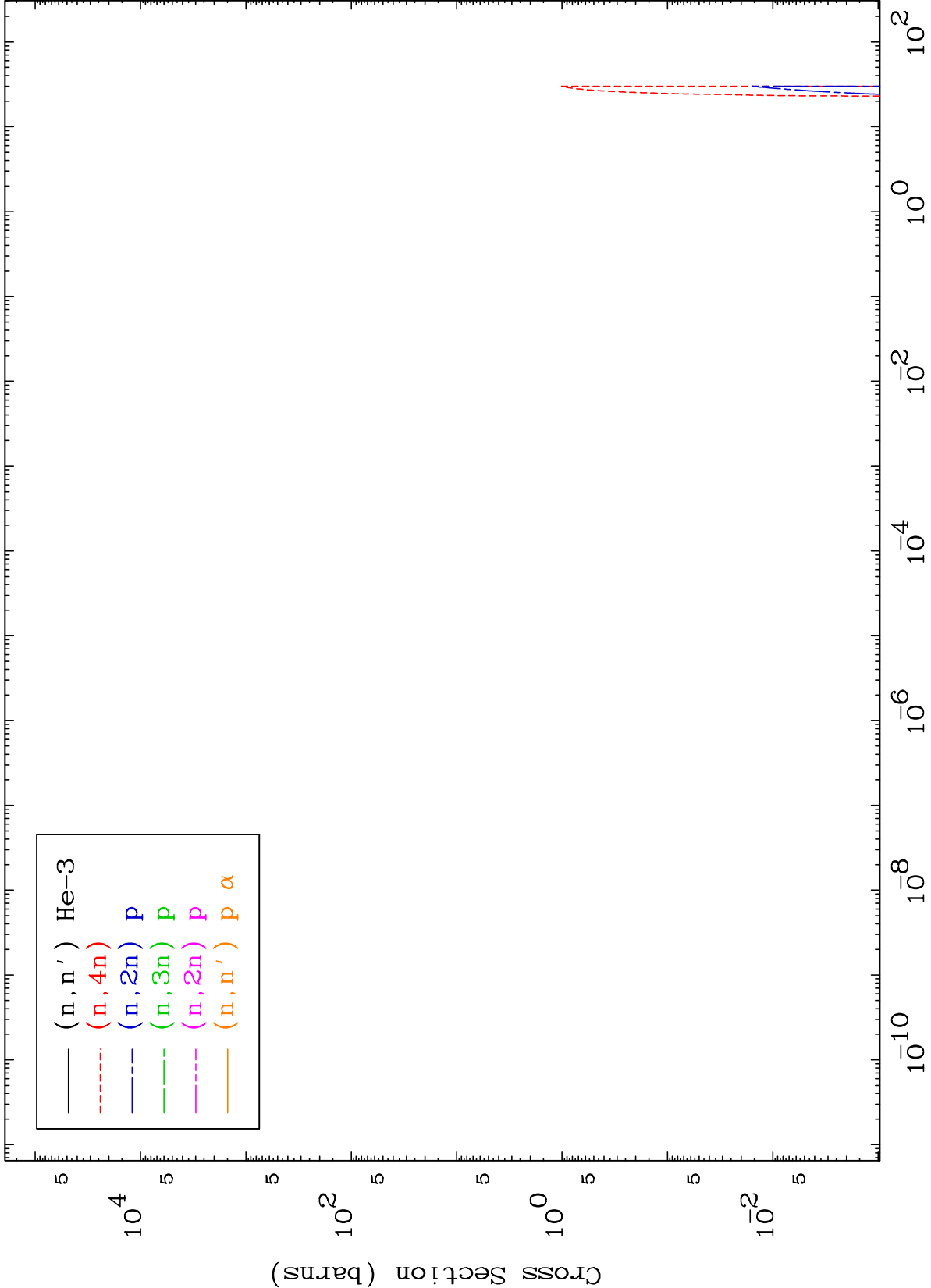
293 Kelvin Cross Sections

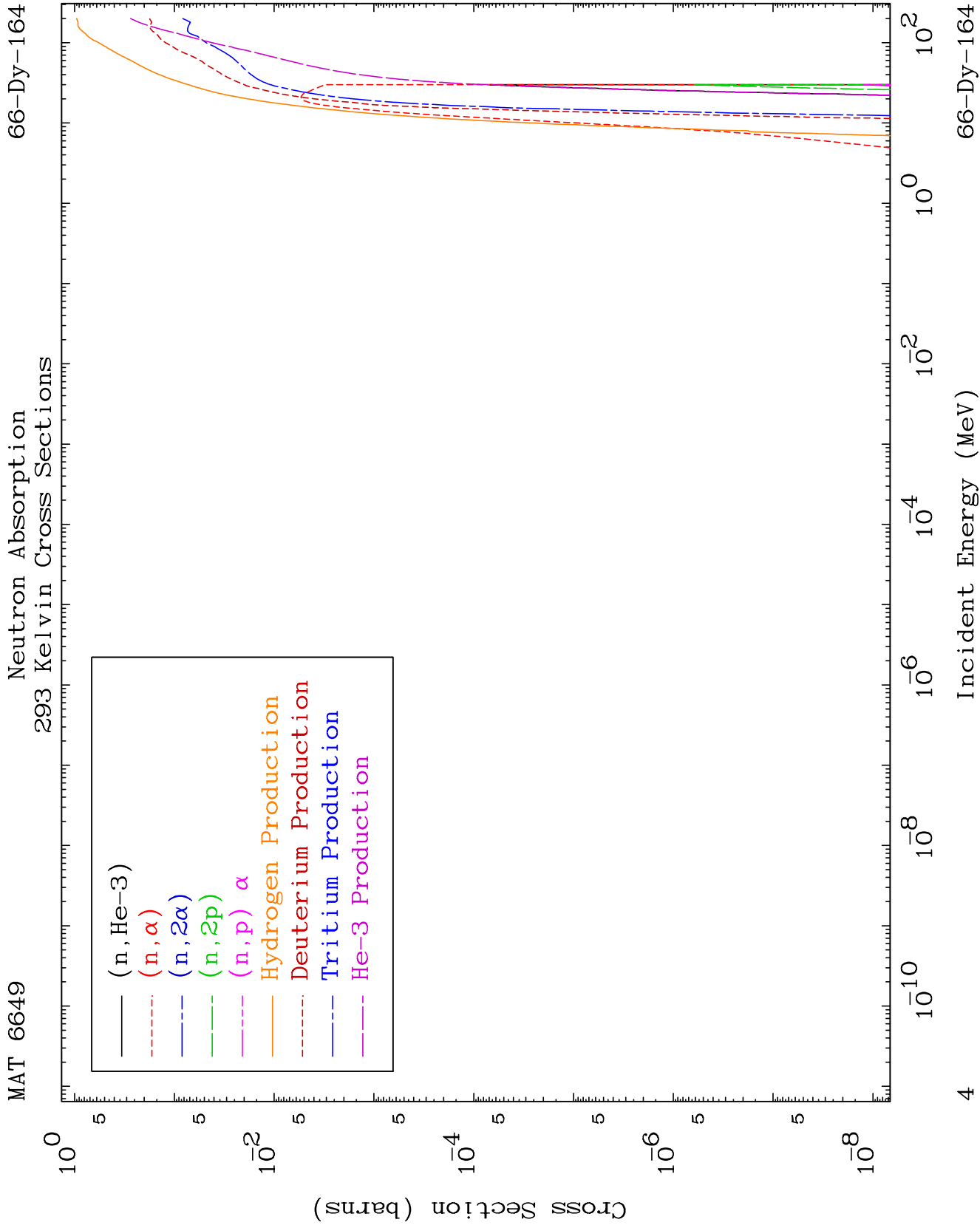


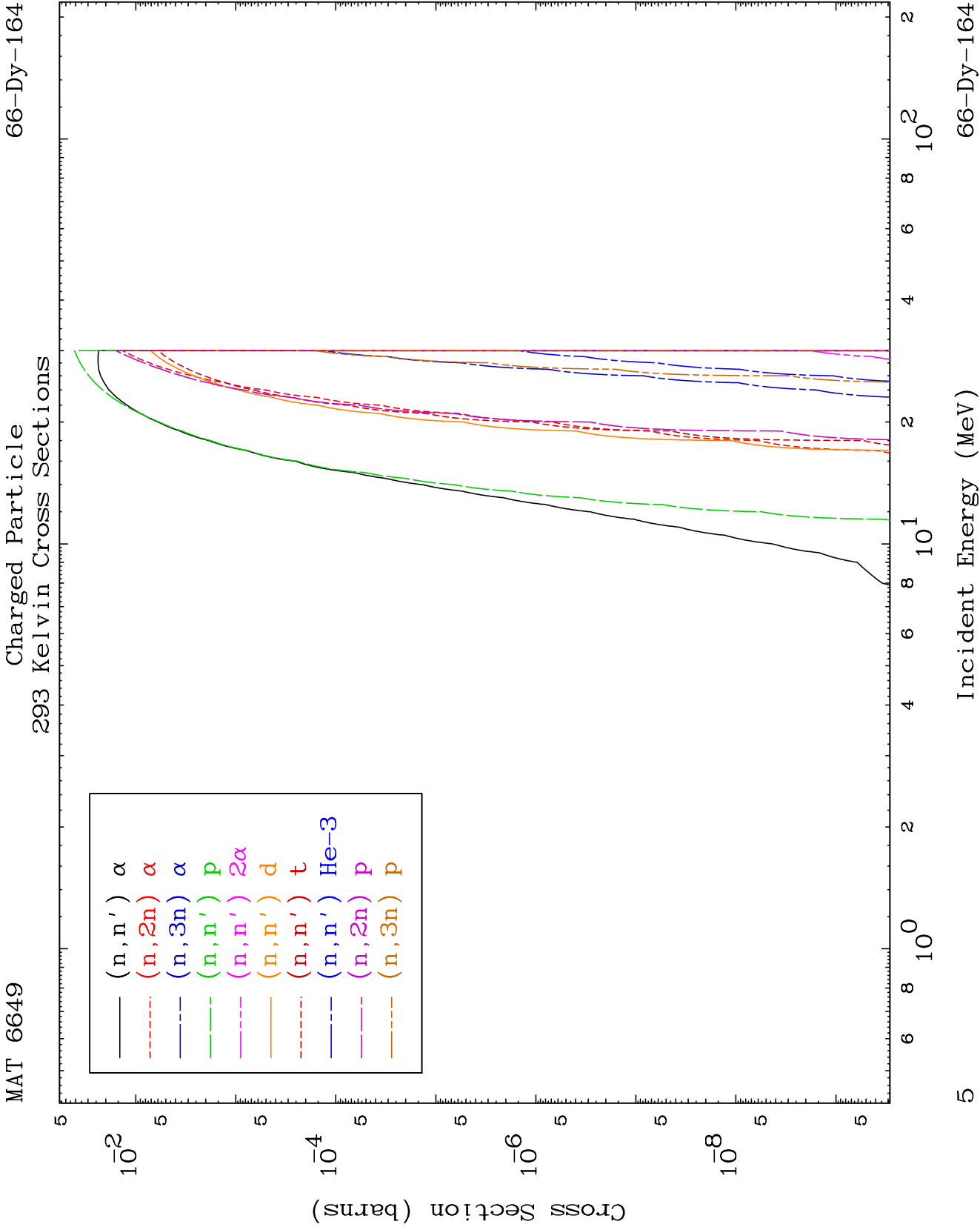
2

Incident Energy (MeV)

66-Dy-164



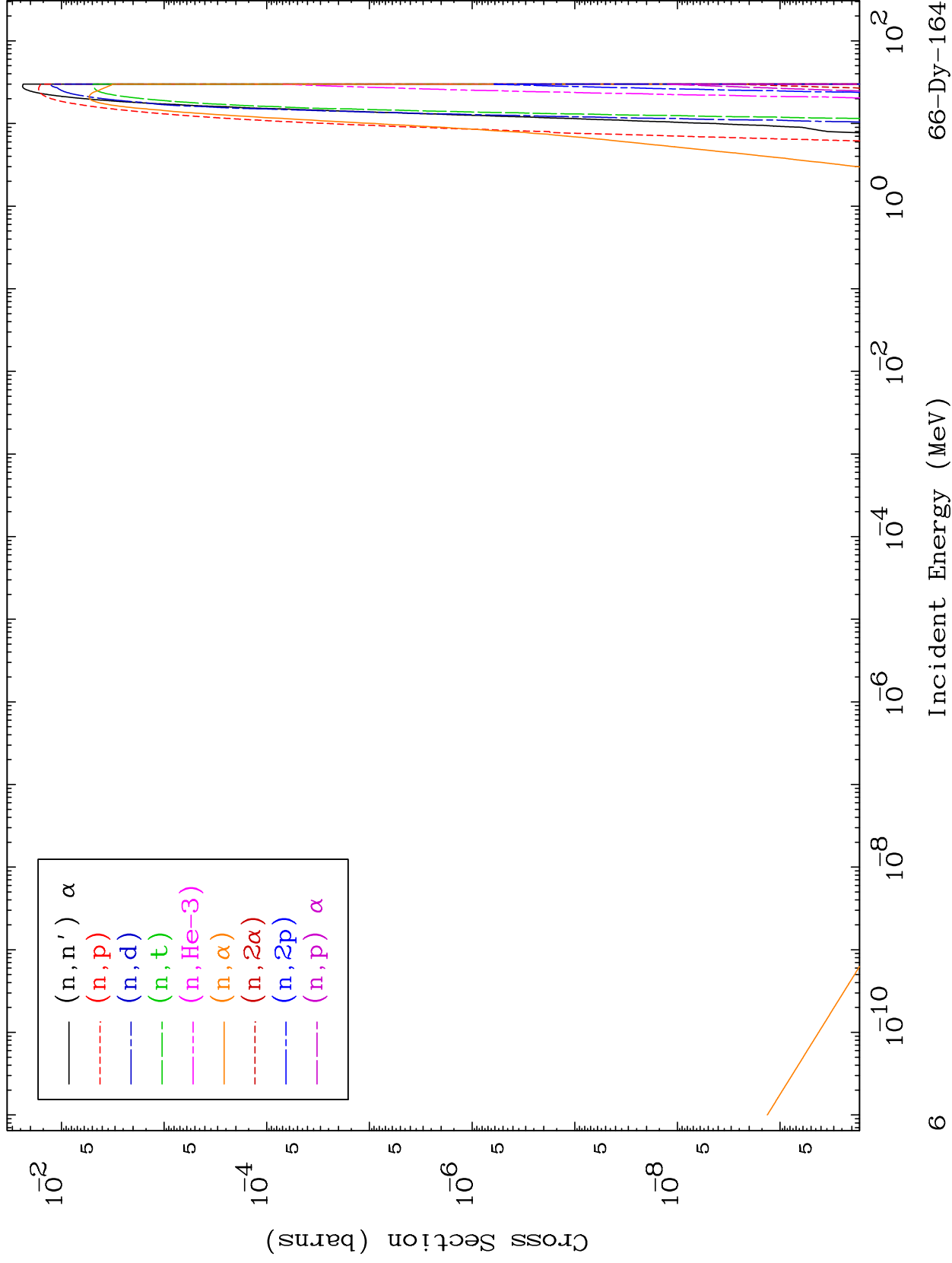


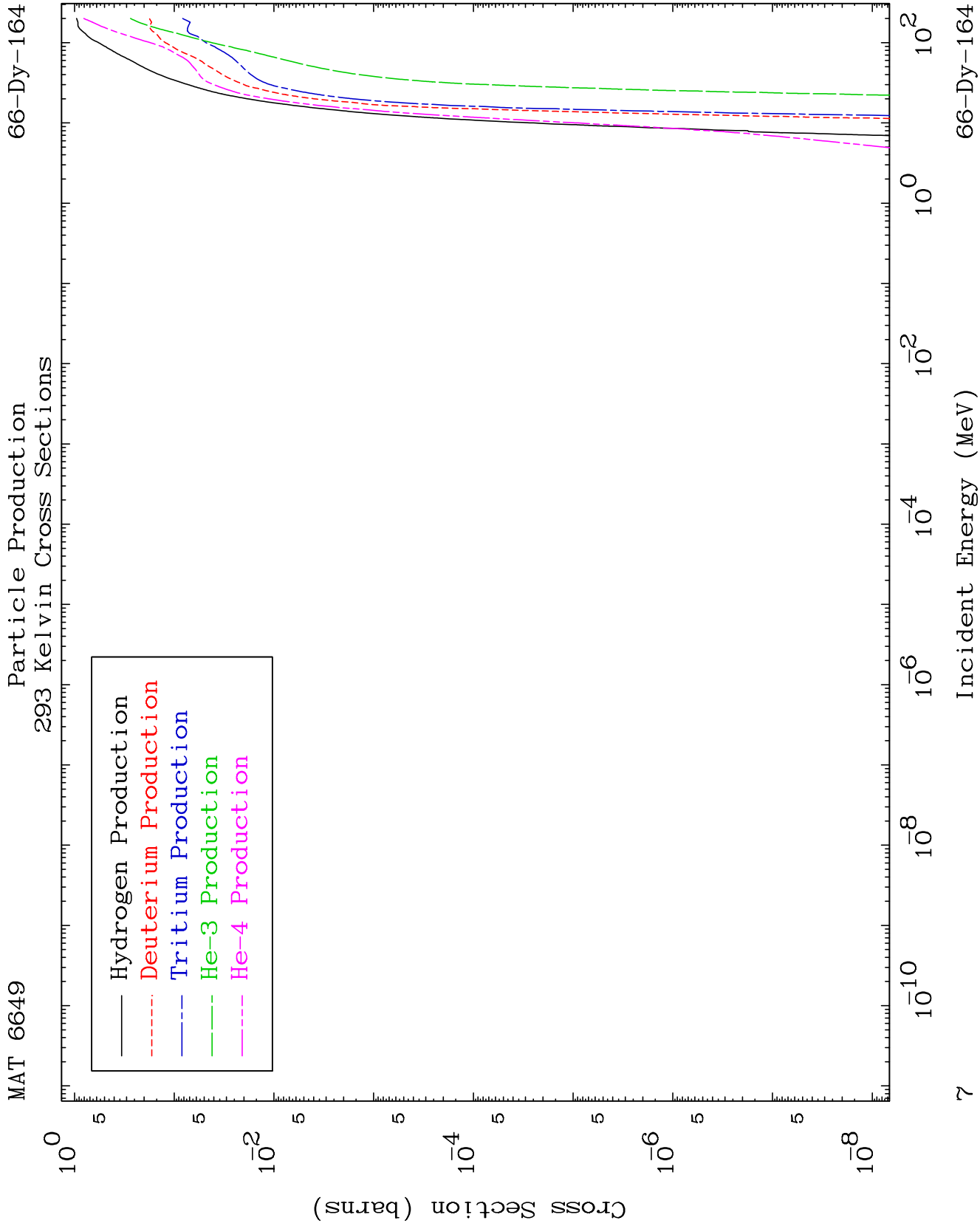


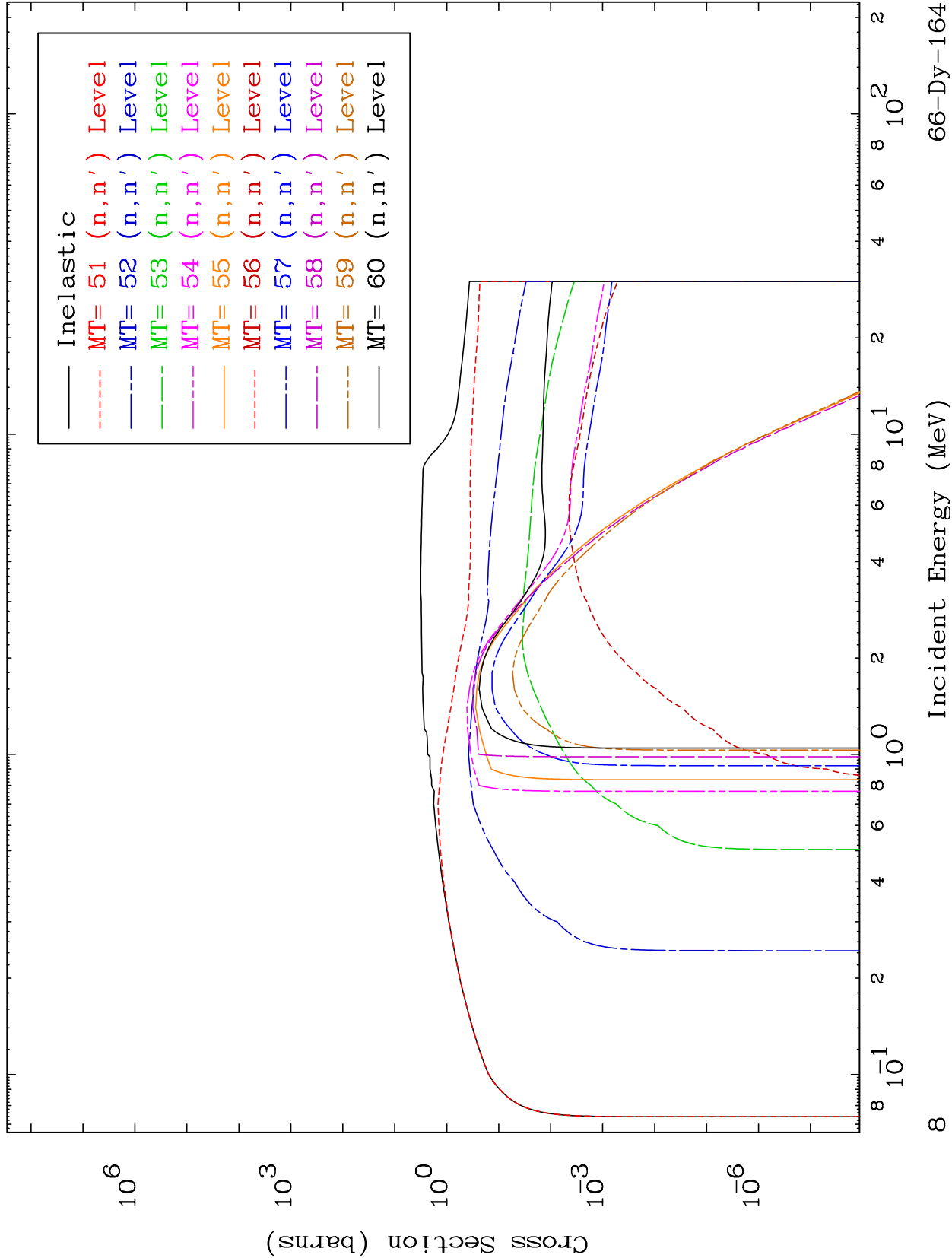
MAT 6649

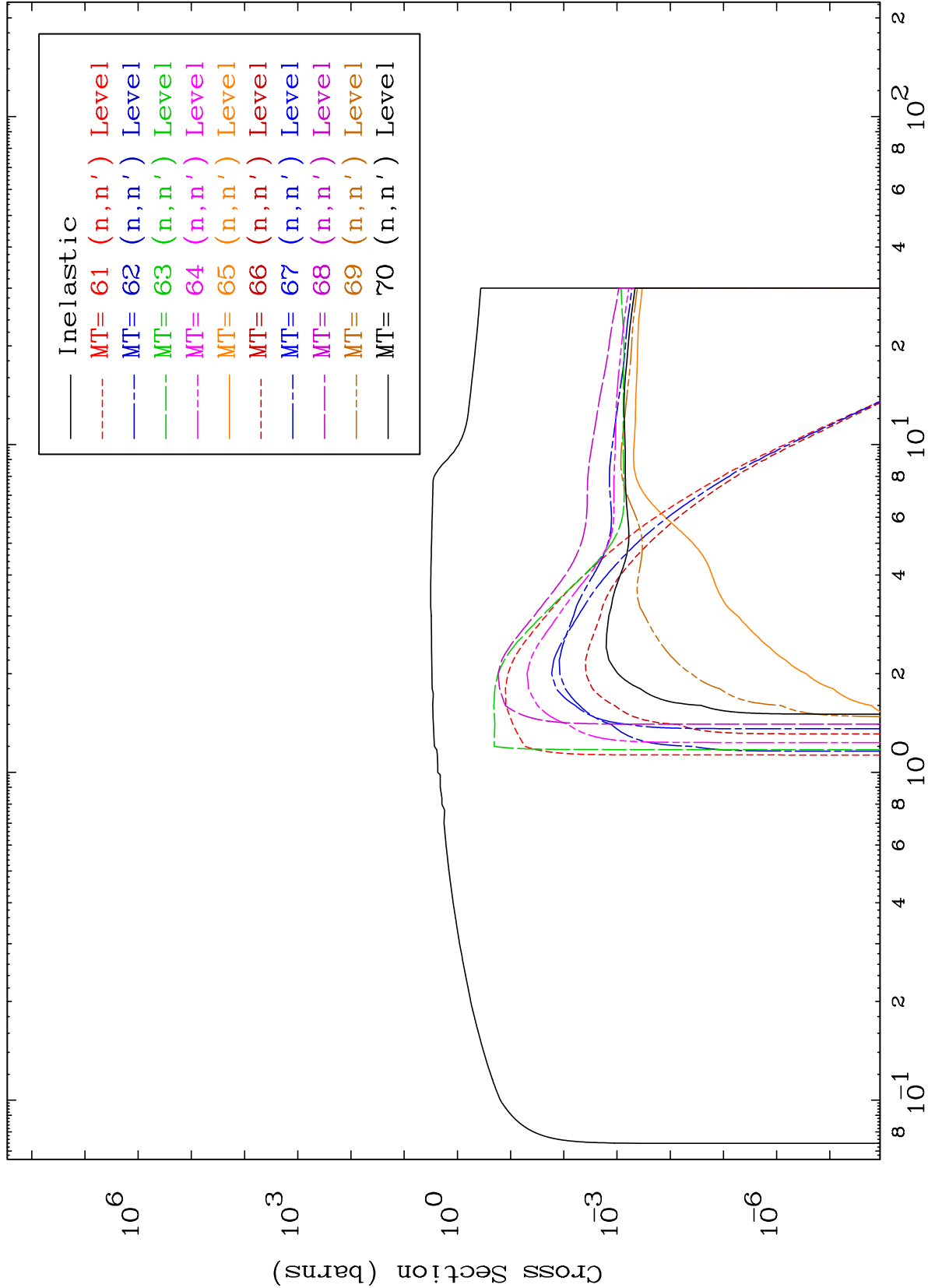
Charged Particle
293 Kelvin Cross Sections

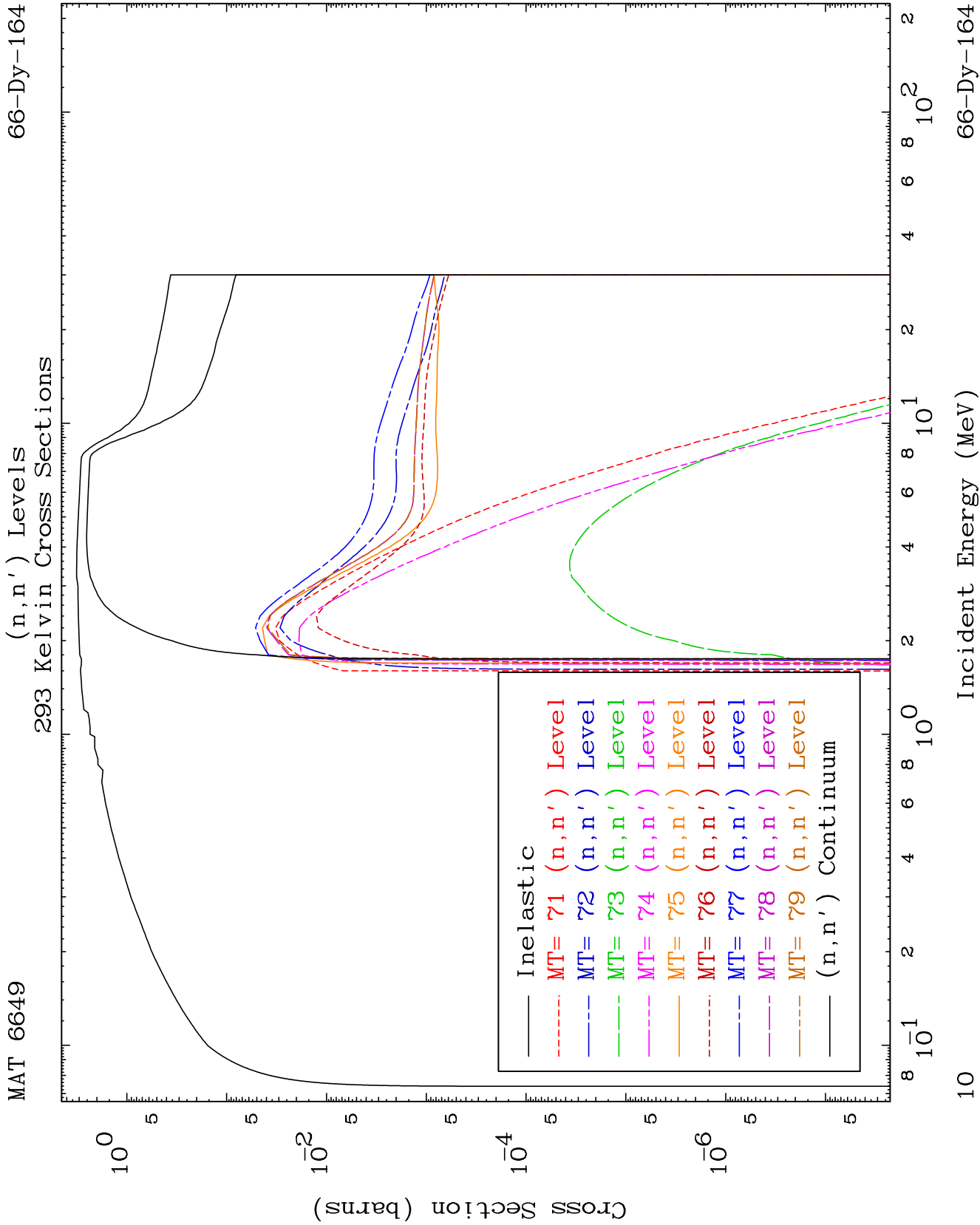
66-Dy-164







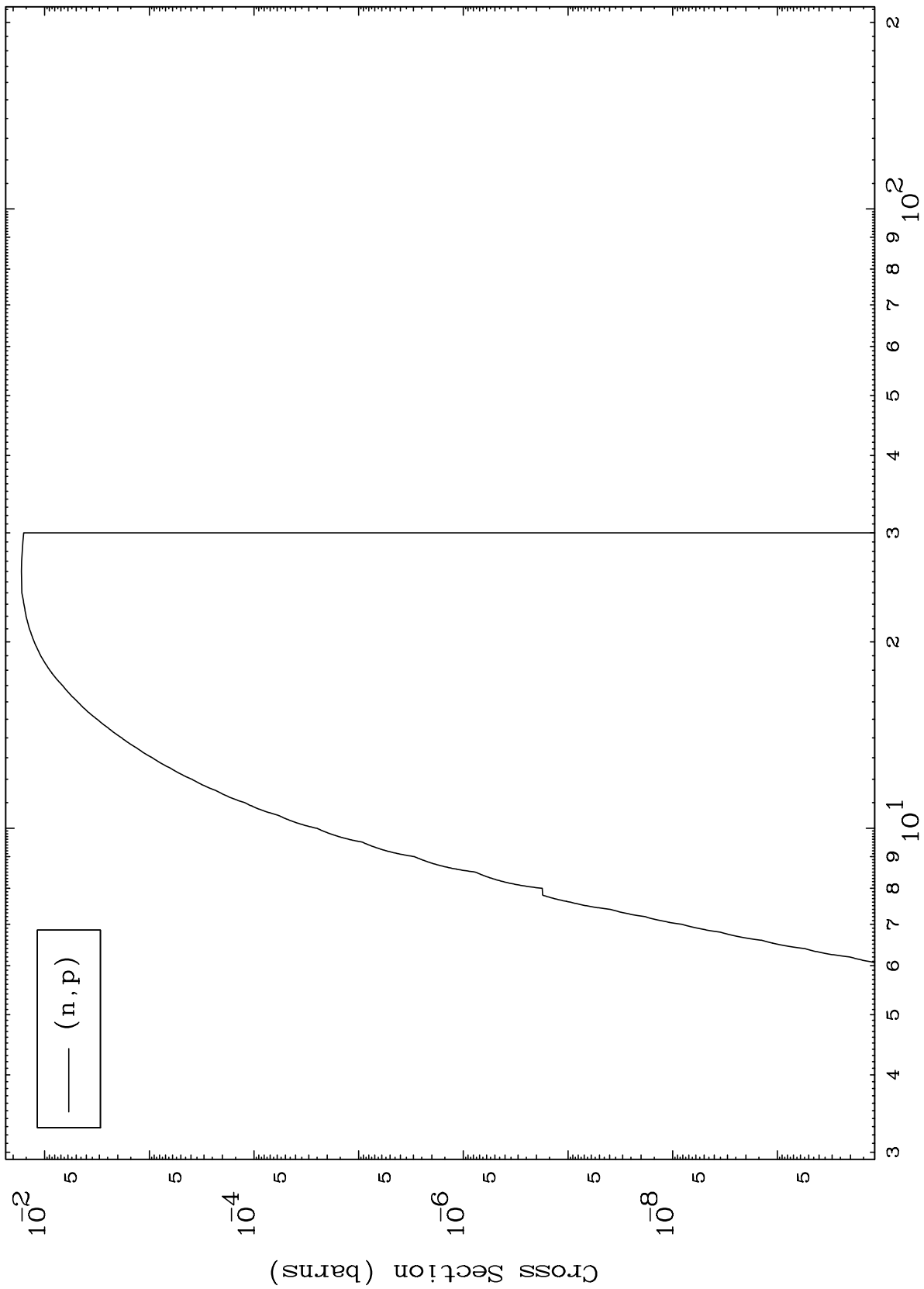




MAT 6649

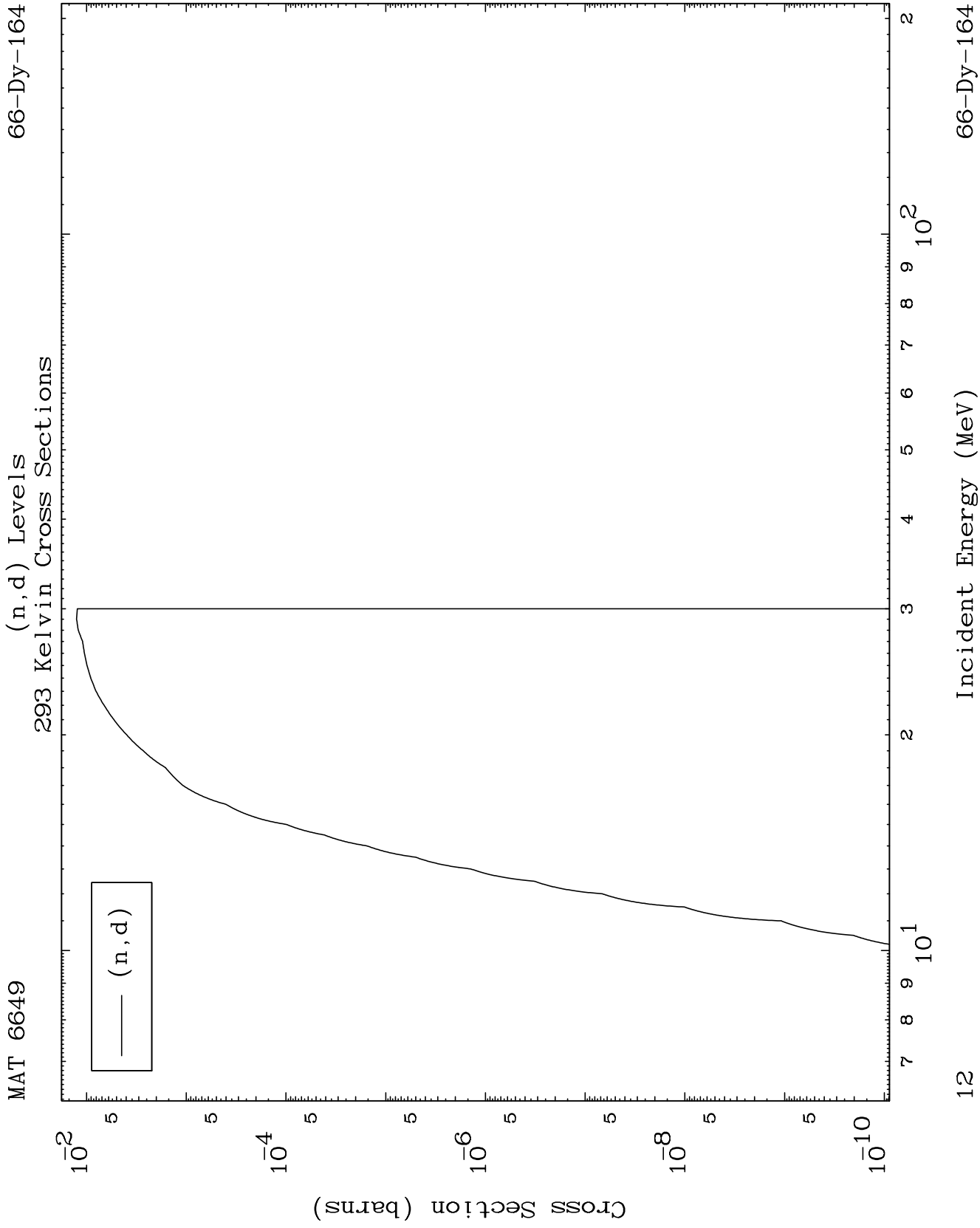
66-Dy-164

(n,p) Levels
293 Kelvin Cross Sections



11

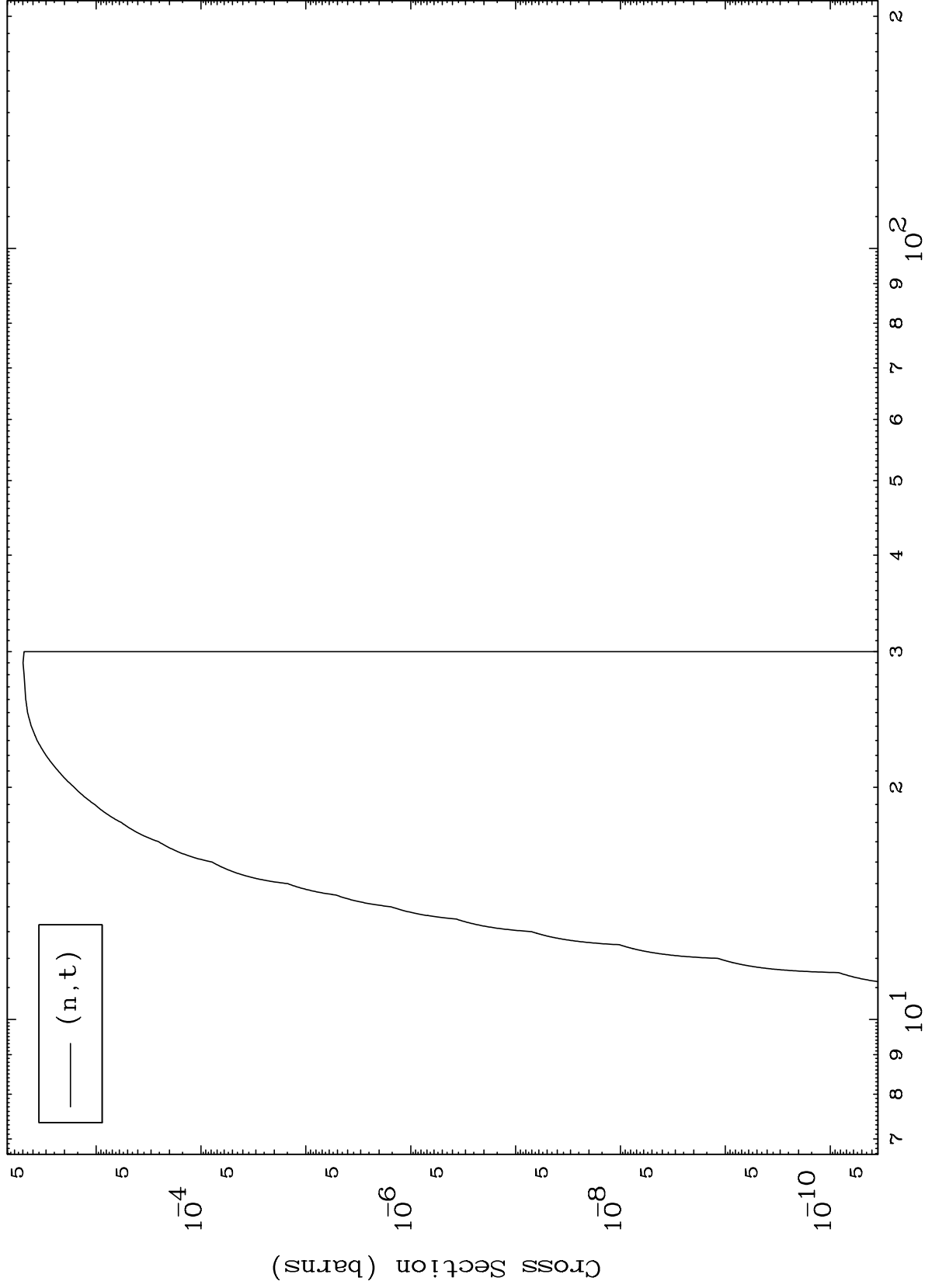
66-Dy-164



MAT 6649

66-Dy-164

(n,t) Levels
293 Kelvin Cross Sections



66-Dy-164

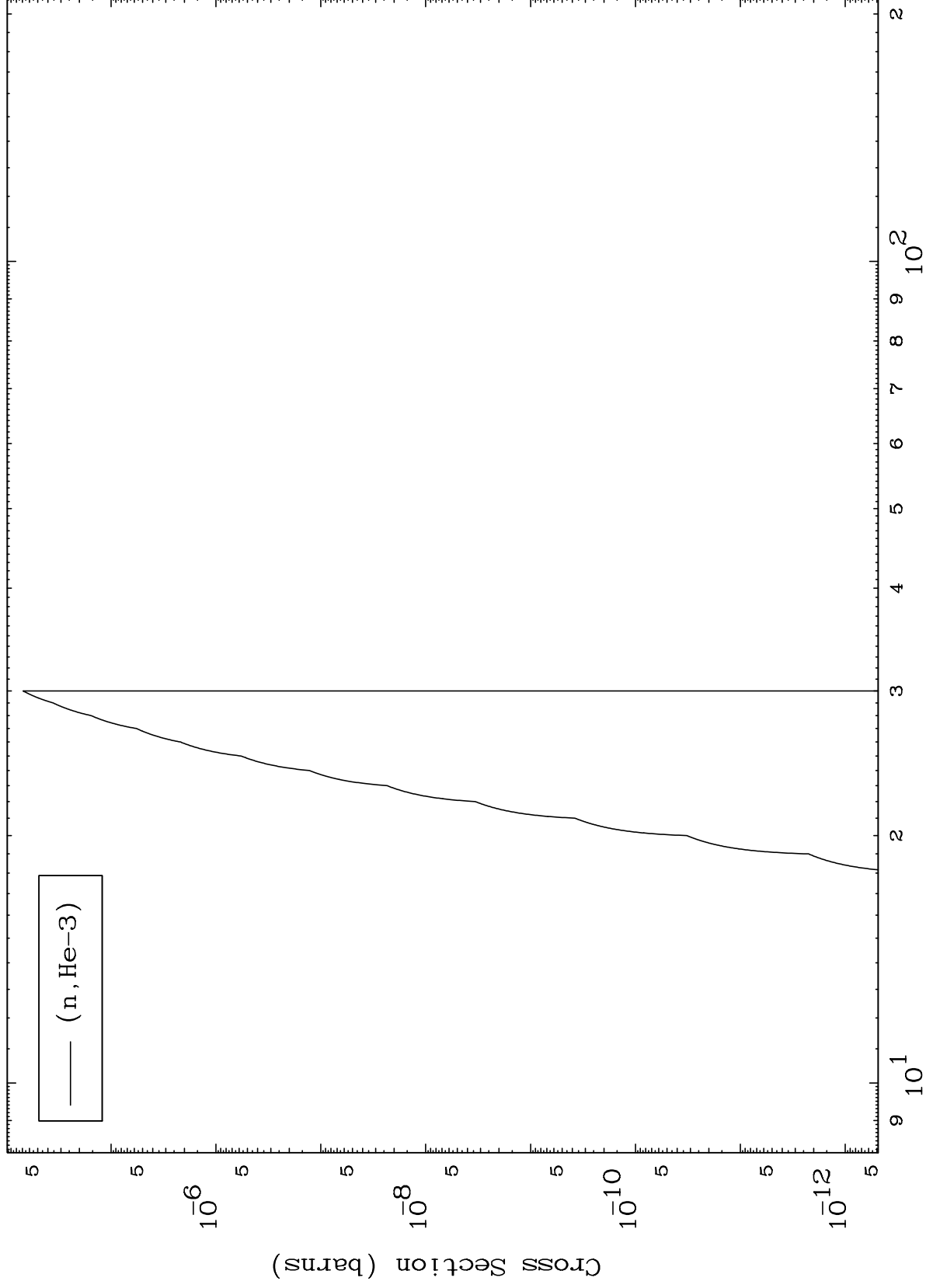
Incident Energy (MeV)

13

MAT 6649

66-Dy-164

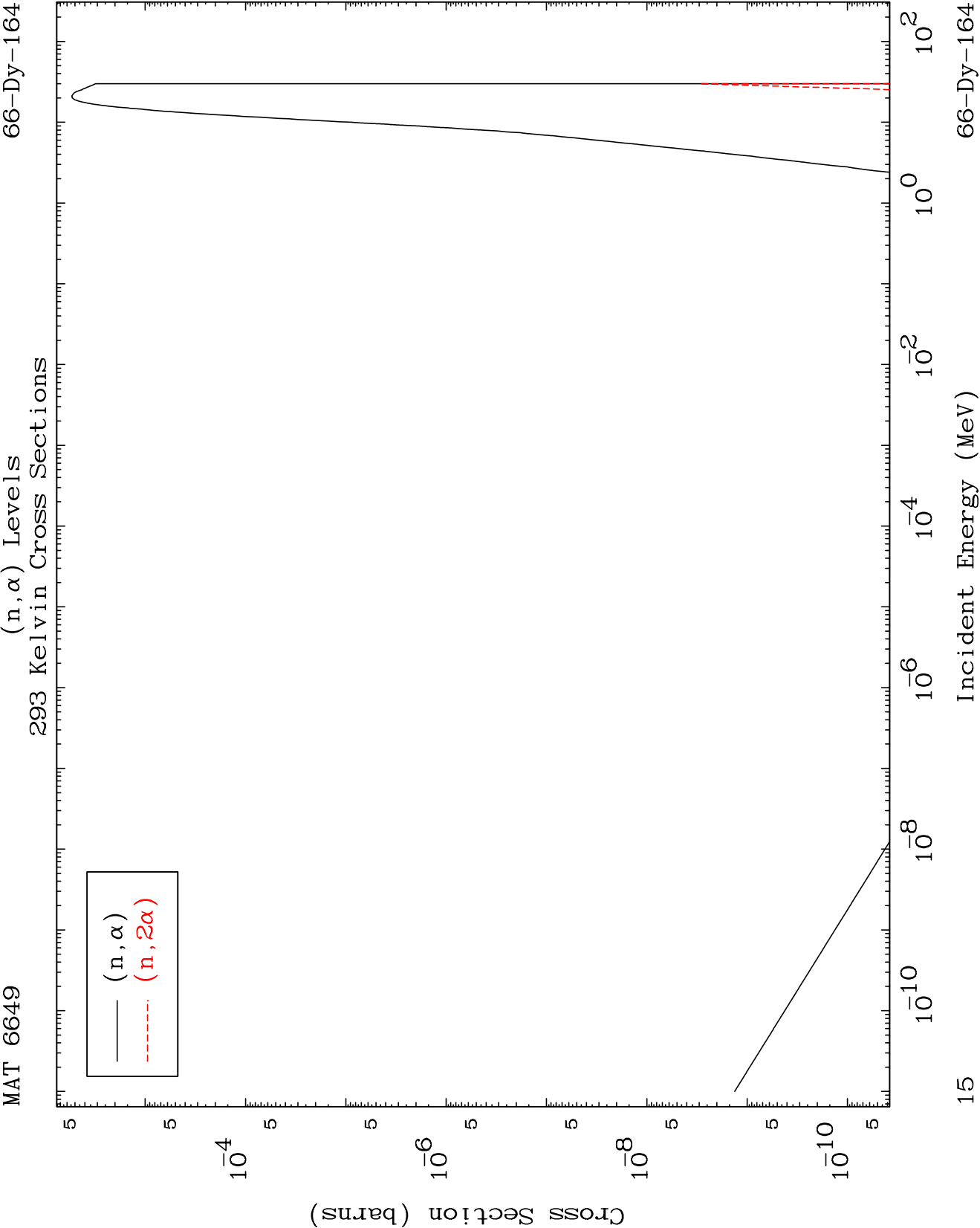
(n,He3) Levels
293 Kelvin Cross Sections

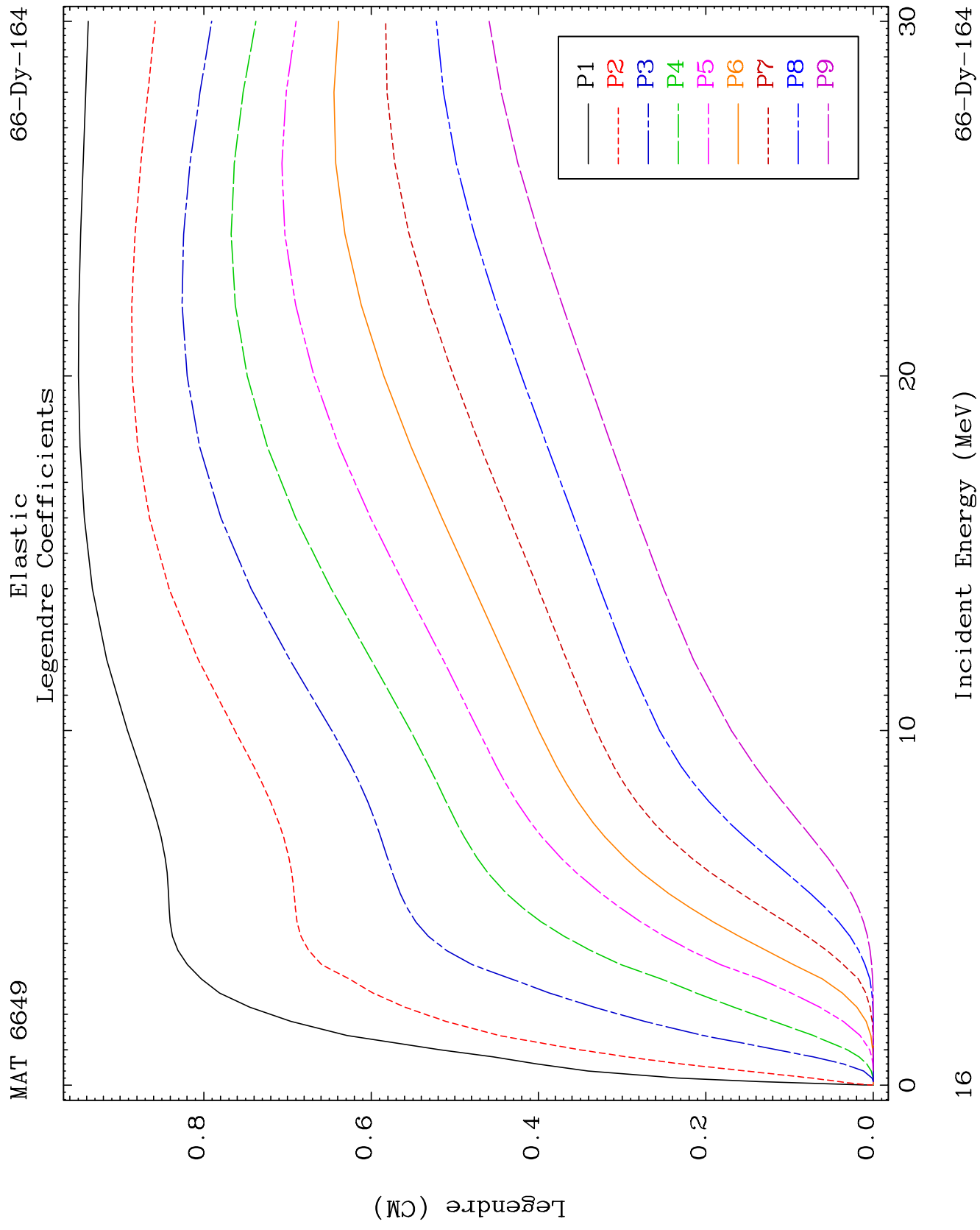


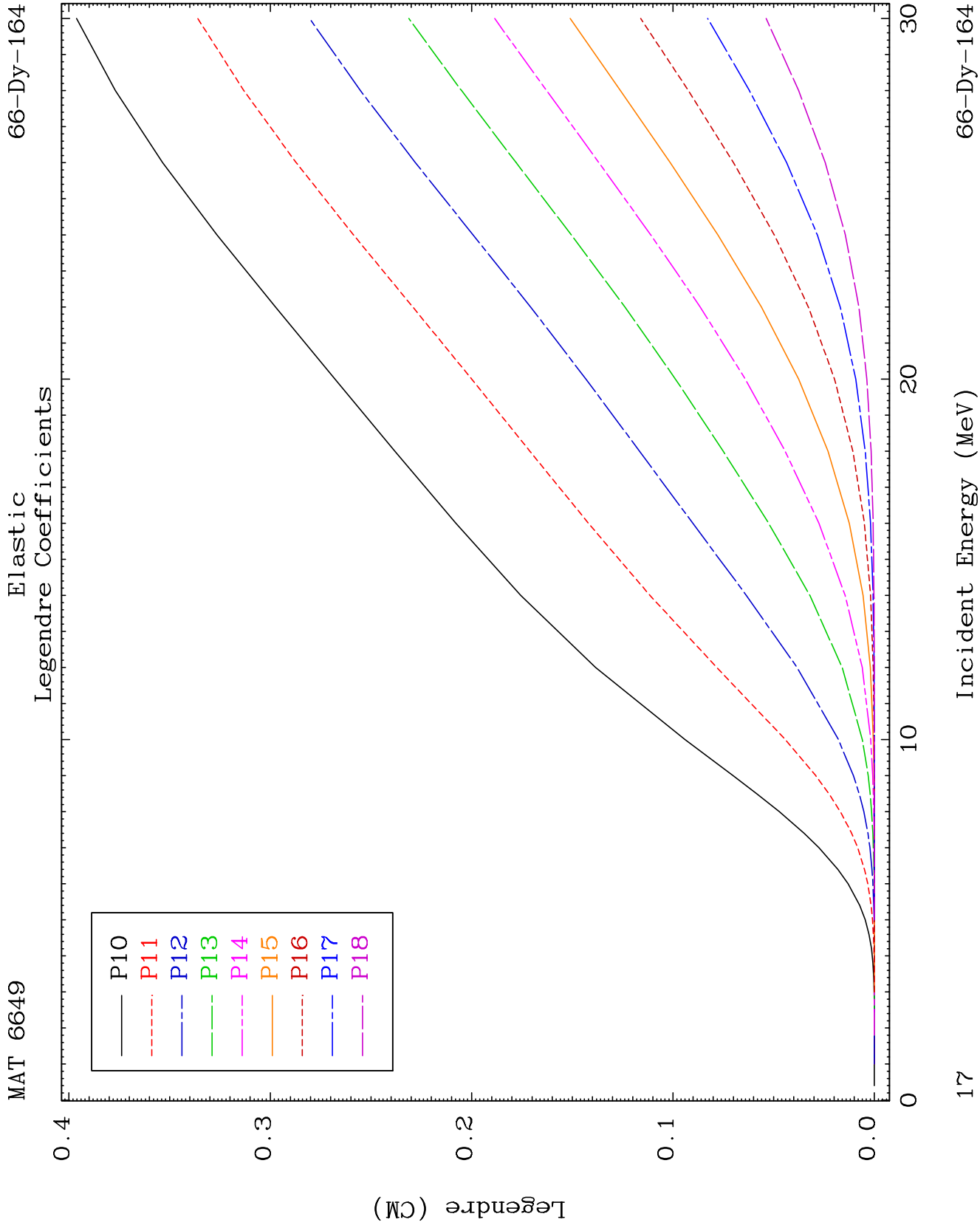
66-Dy-164

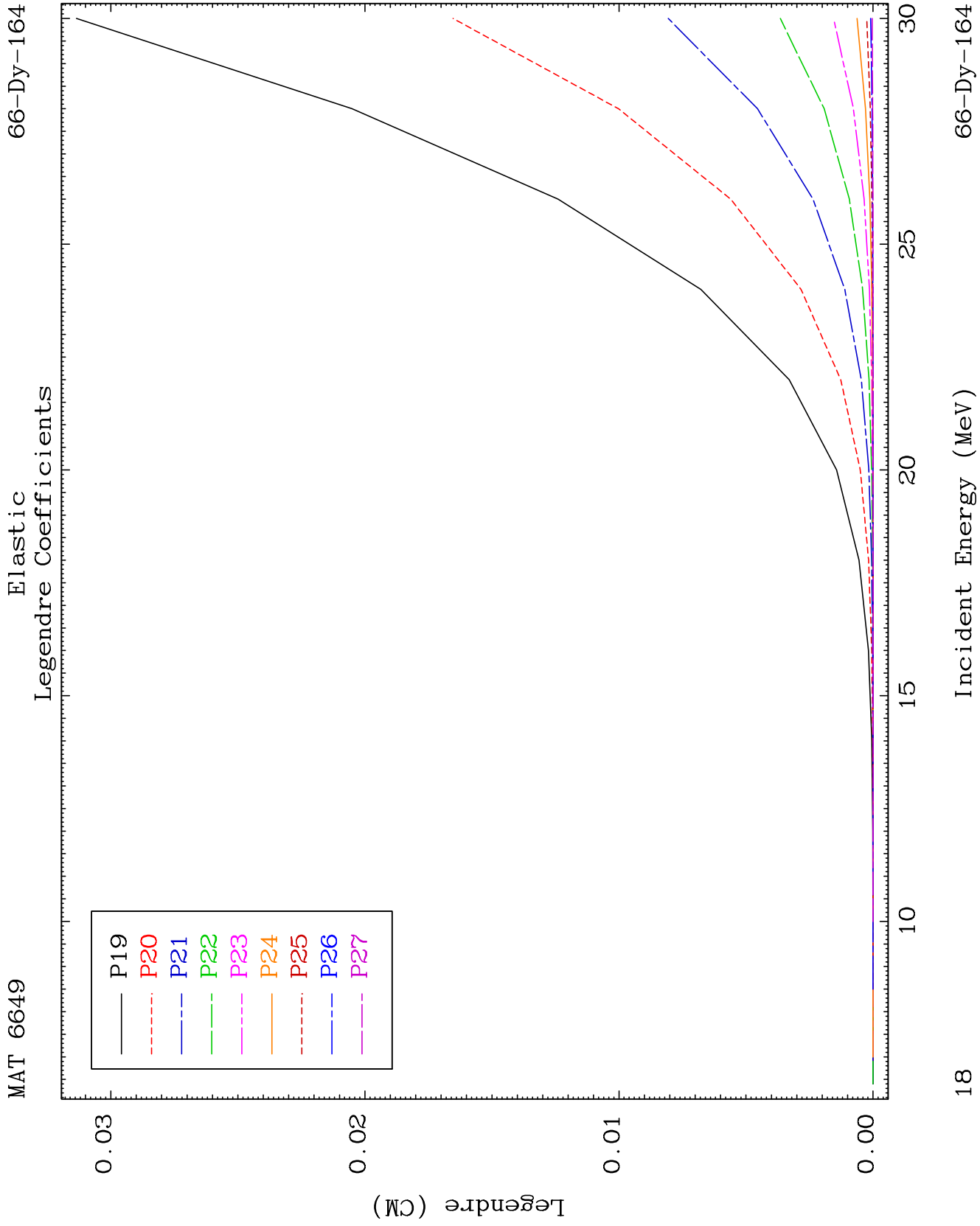
Incident Energy (MeV)

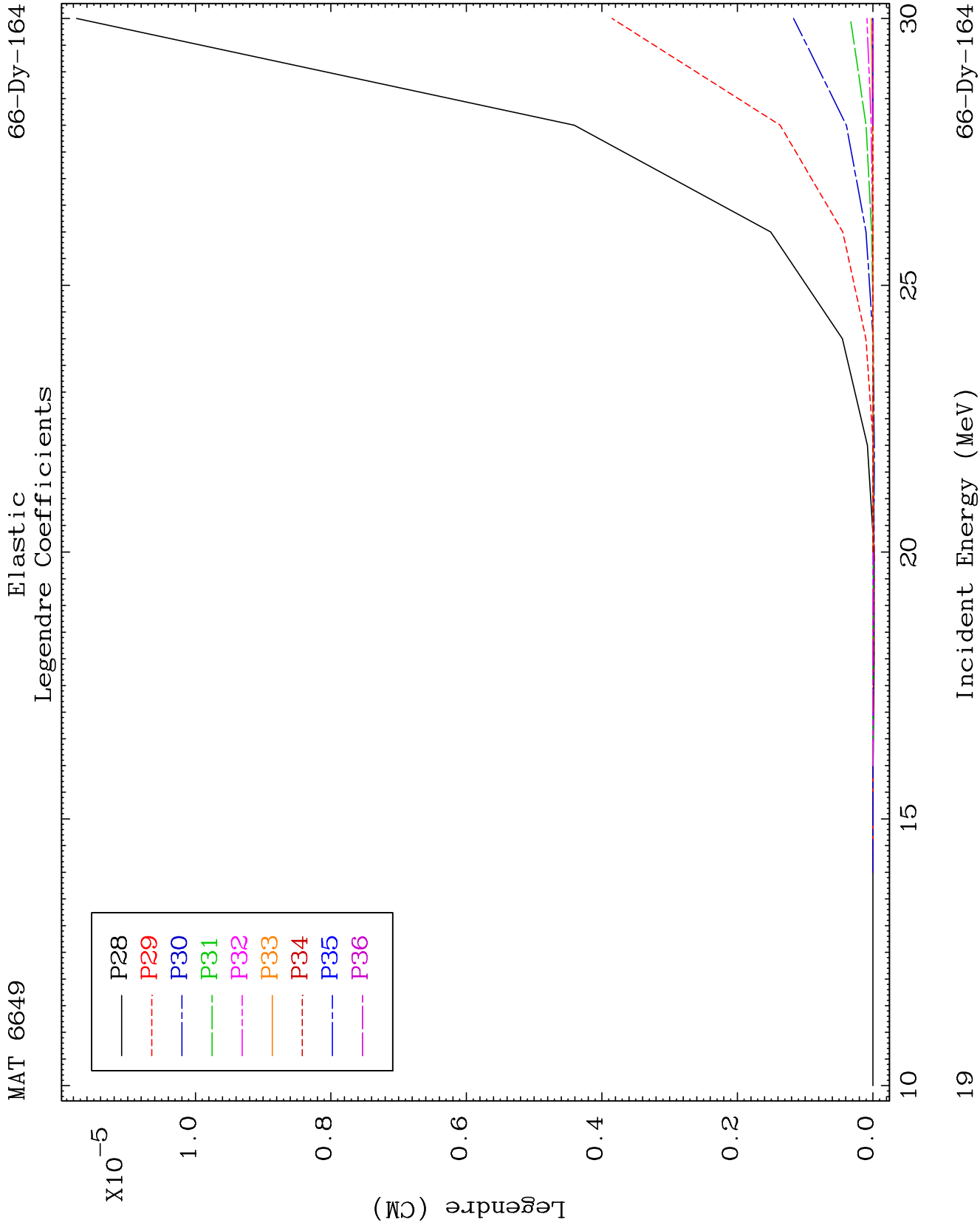
14







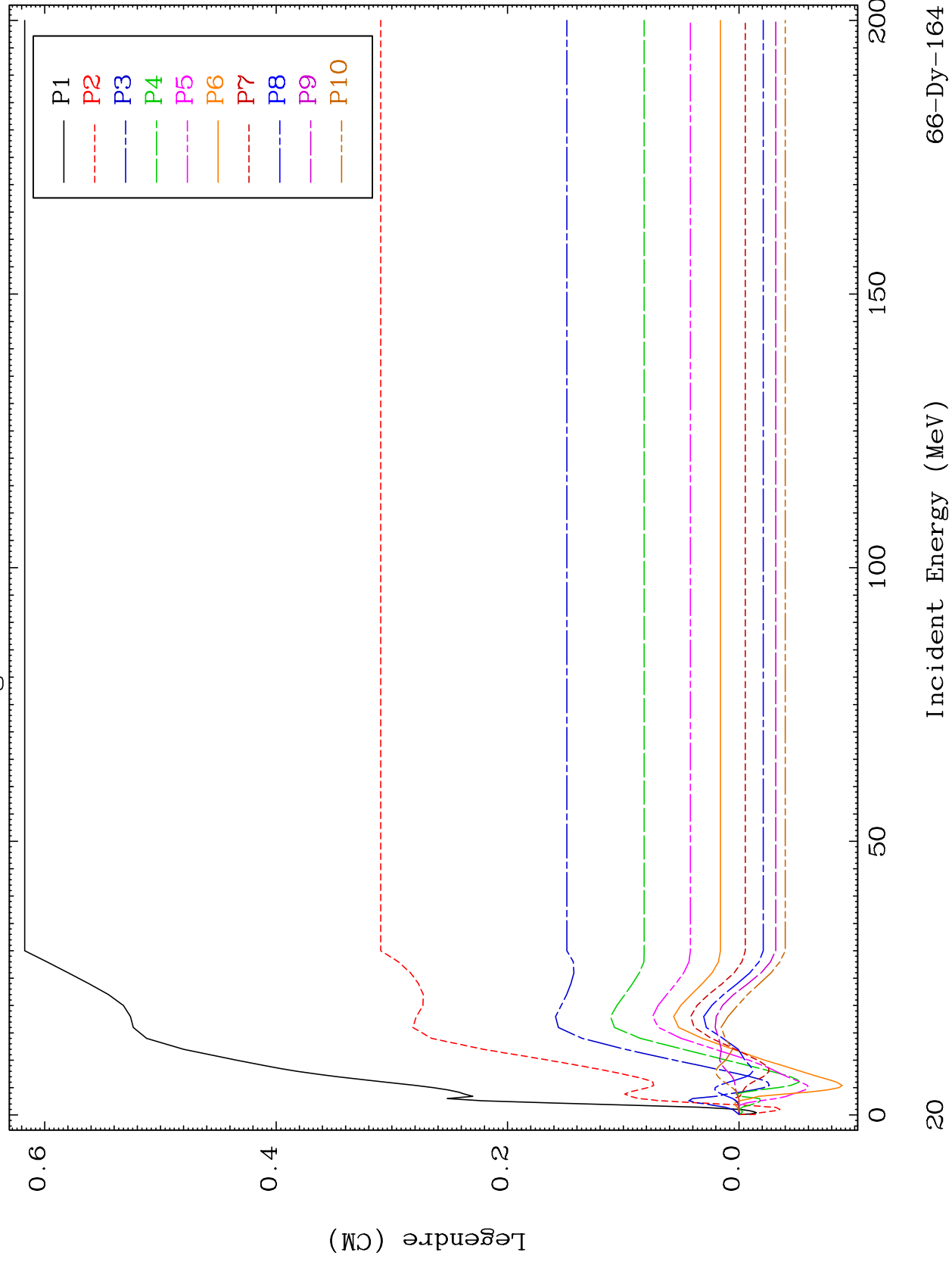


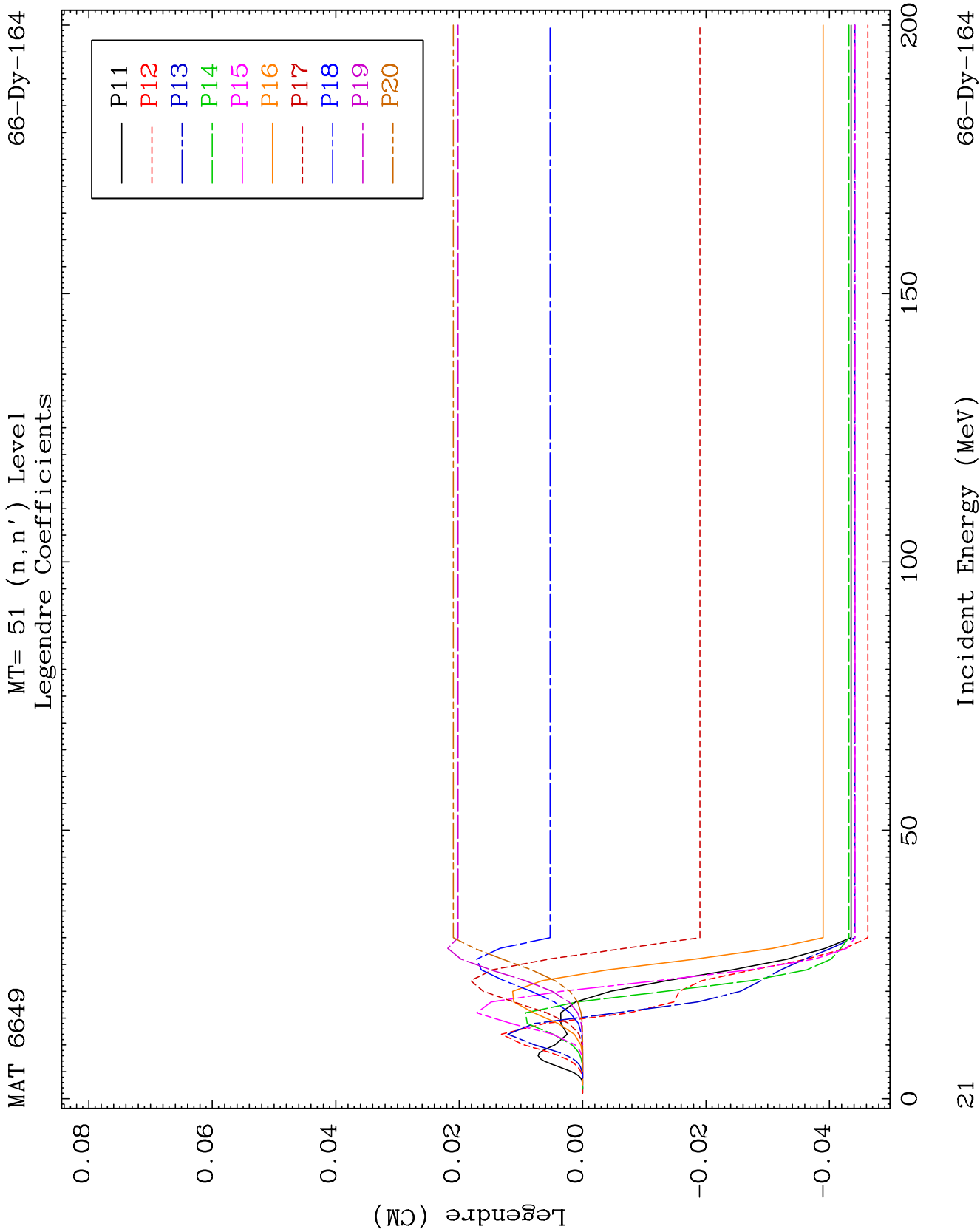


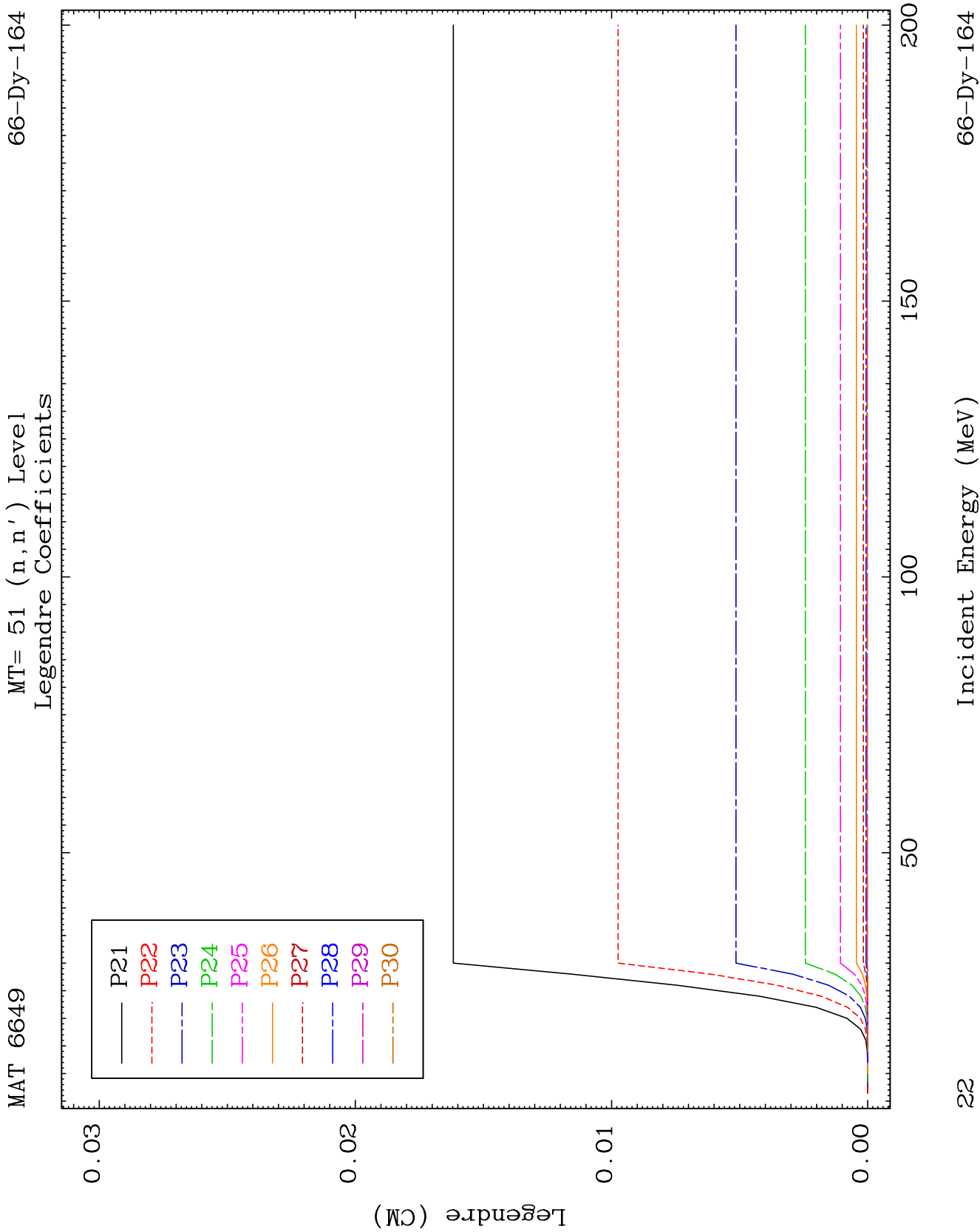
MAT 6649

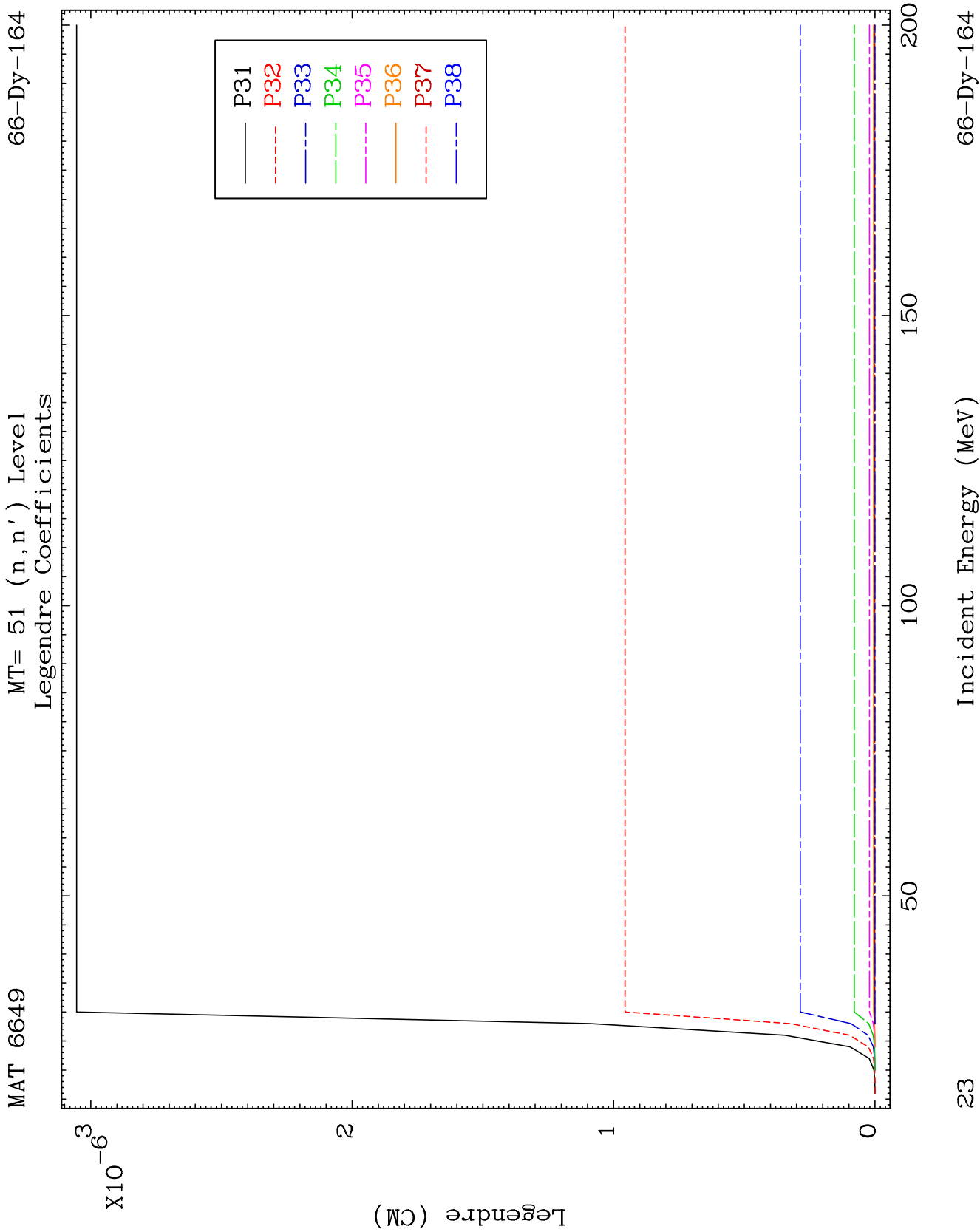
MT= 51 (n, n') Level
Legendre Coefficients

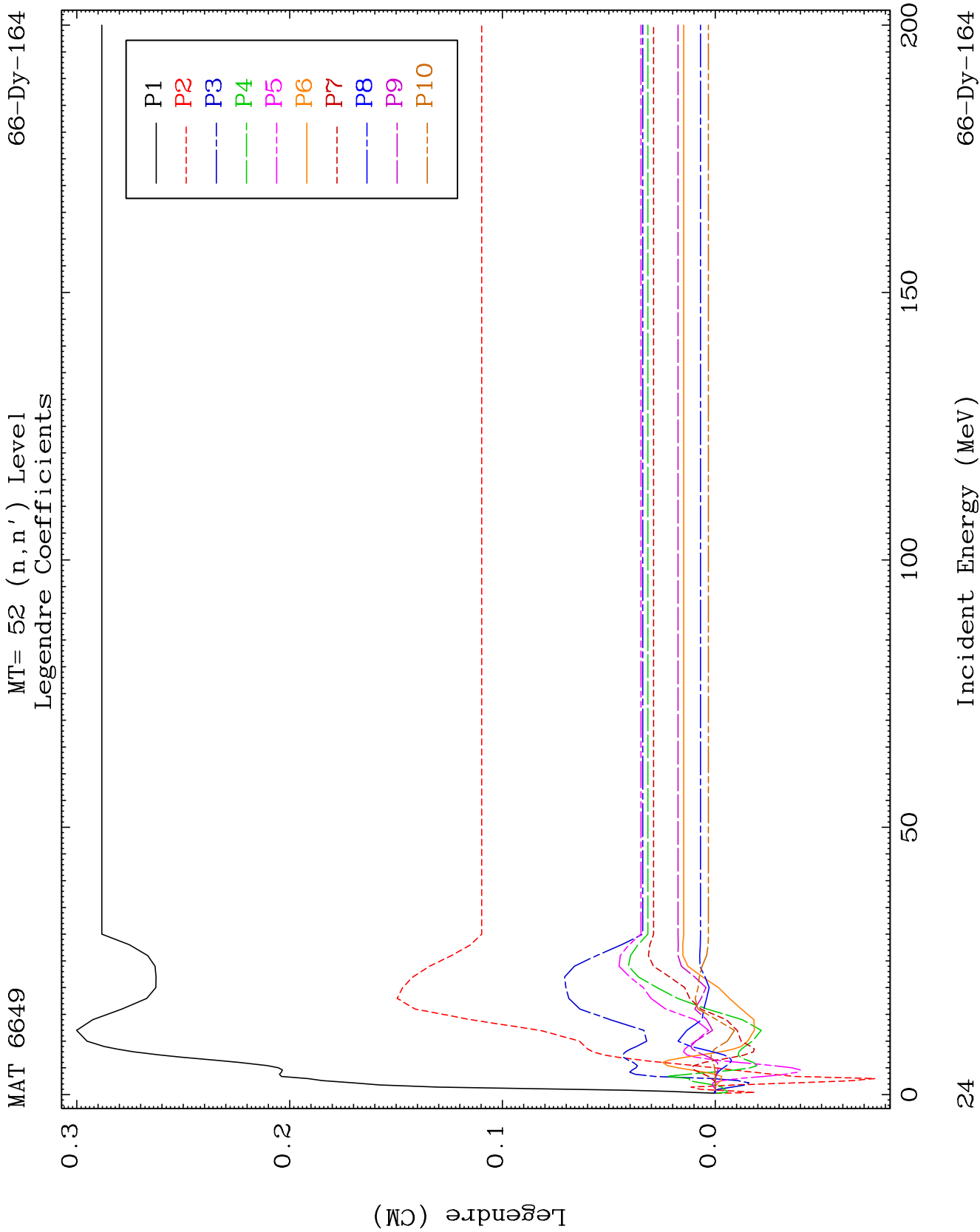
66-Dy-164

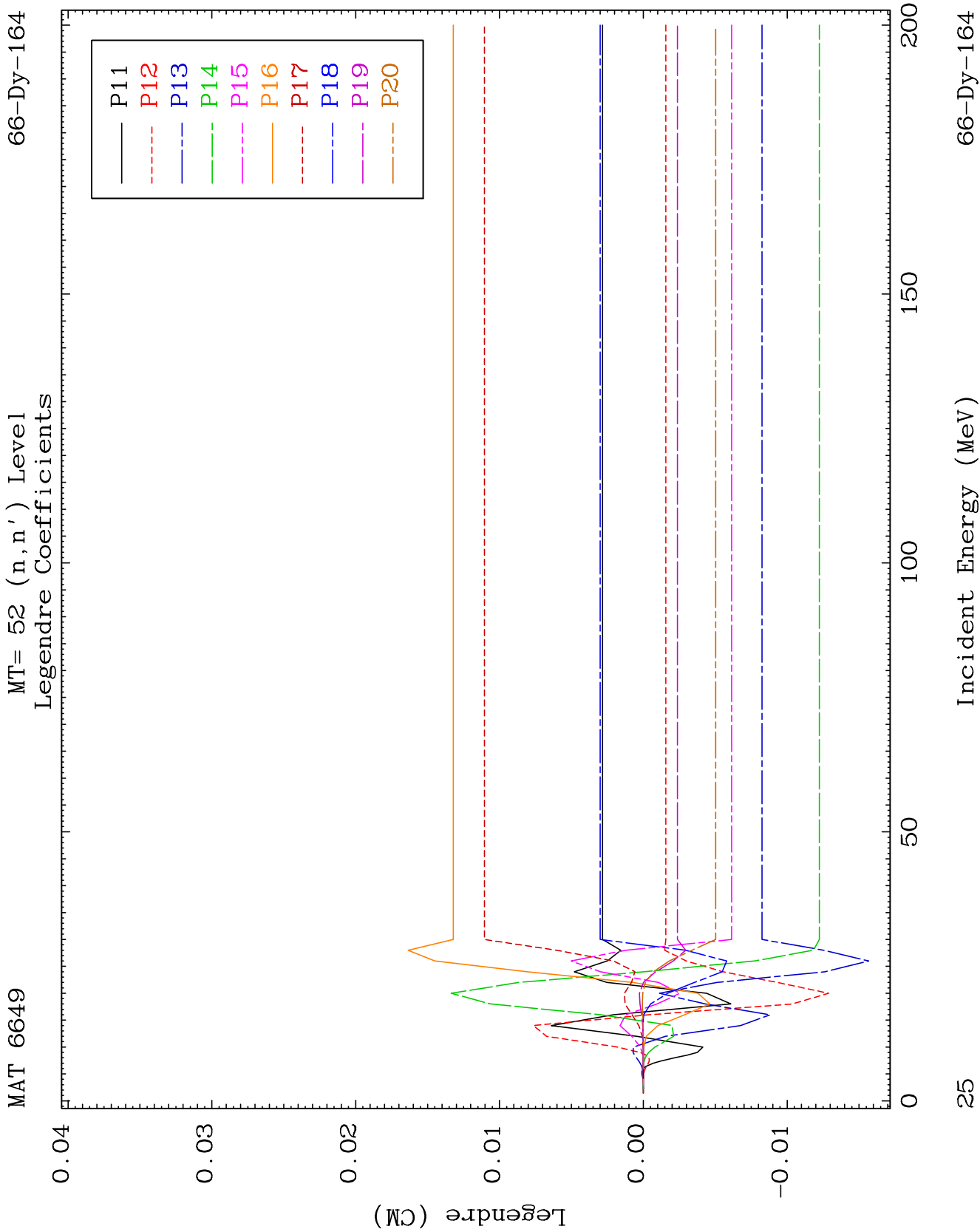


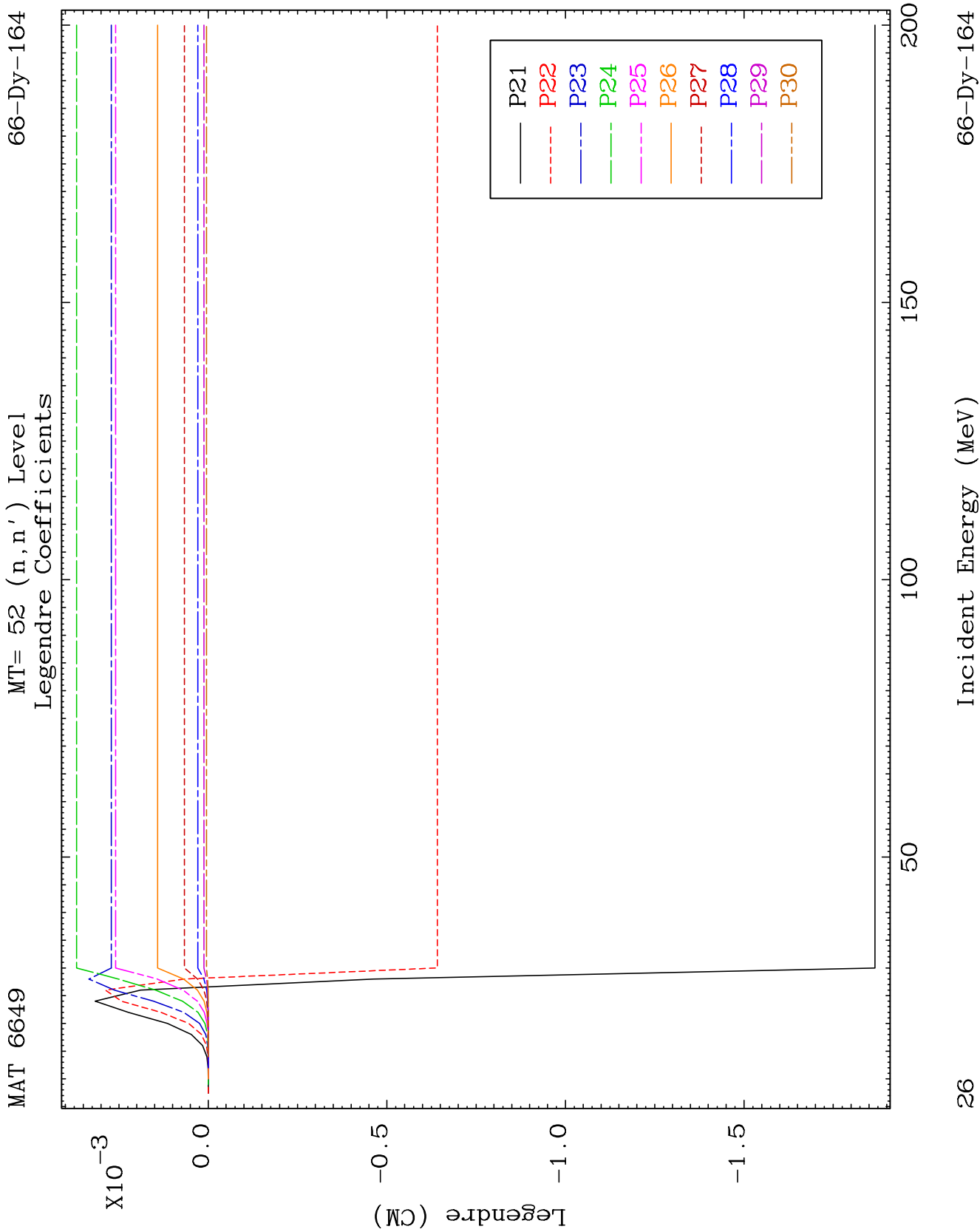


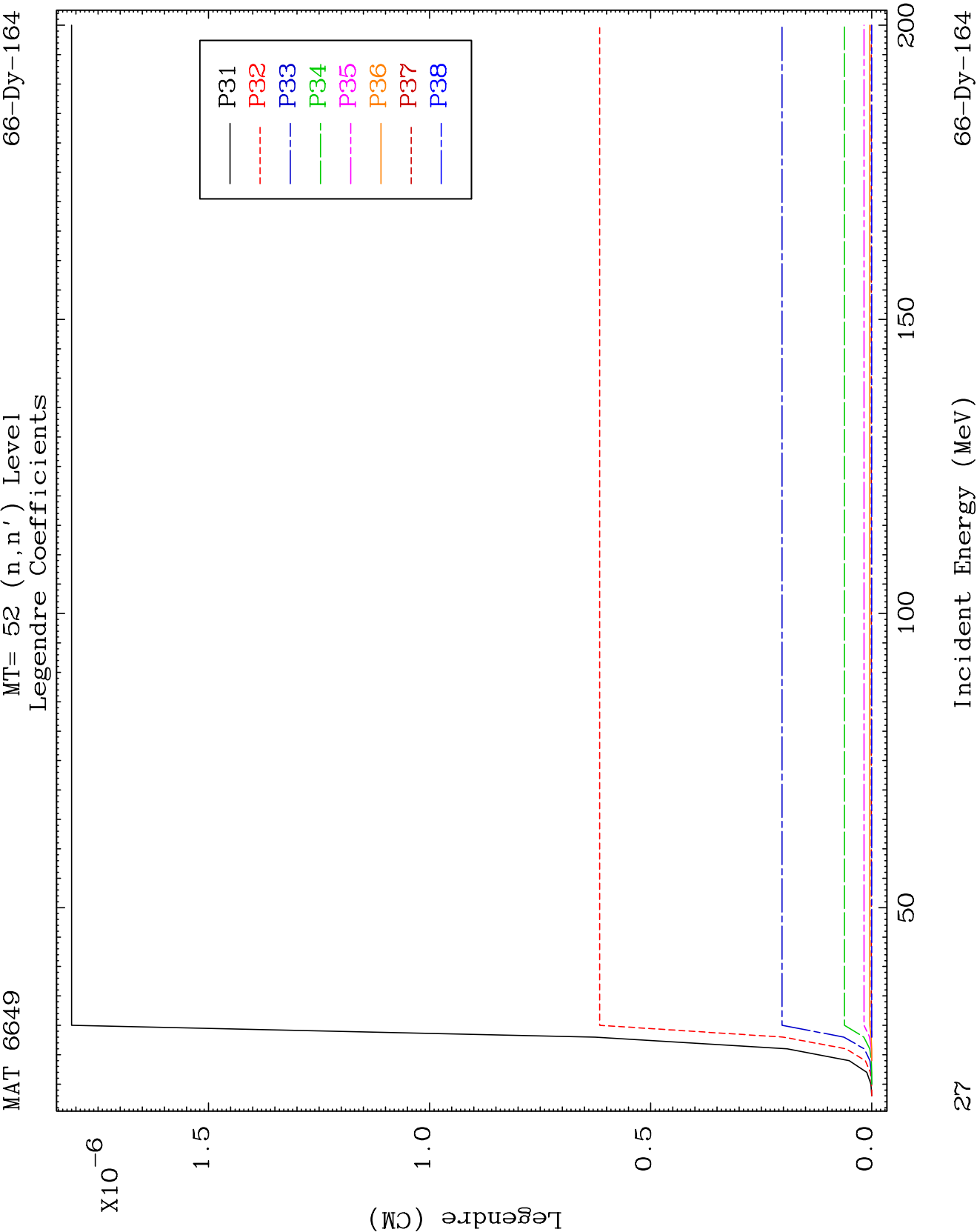








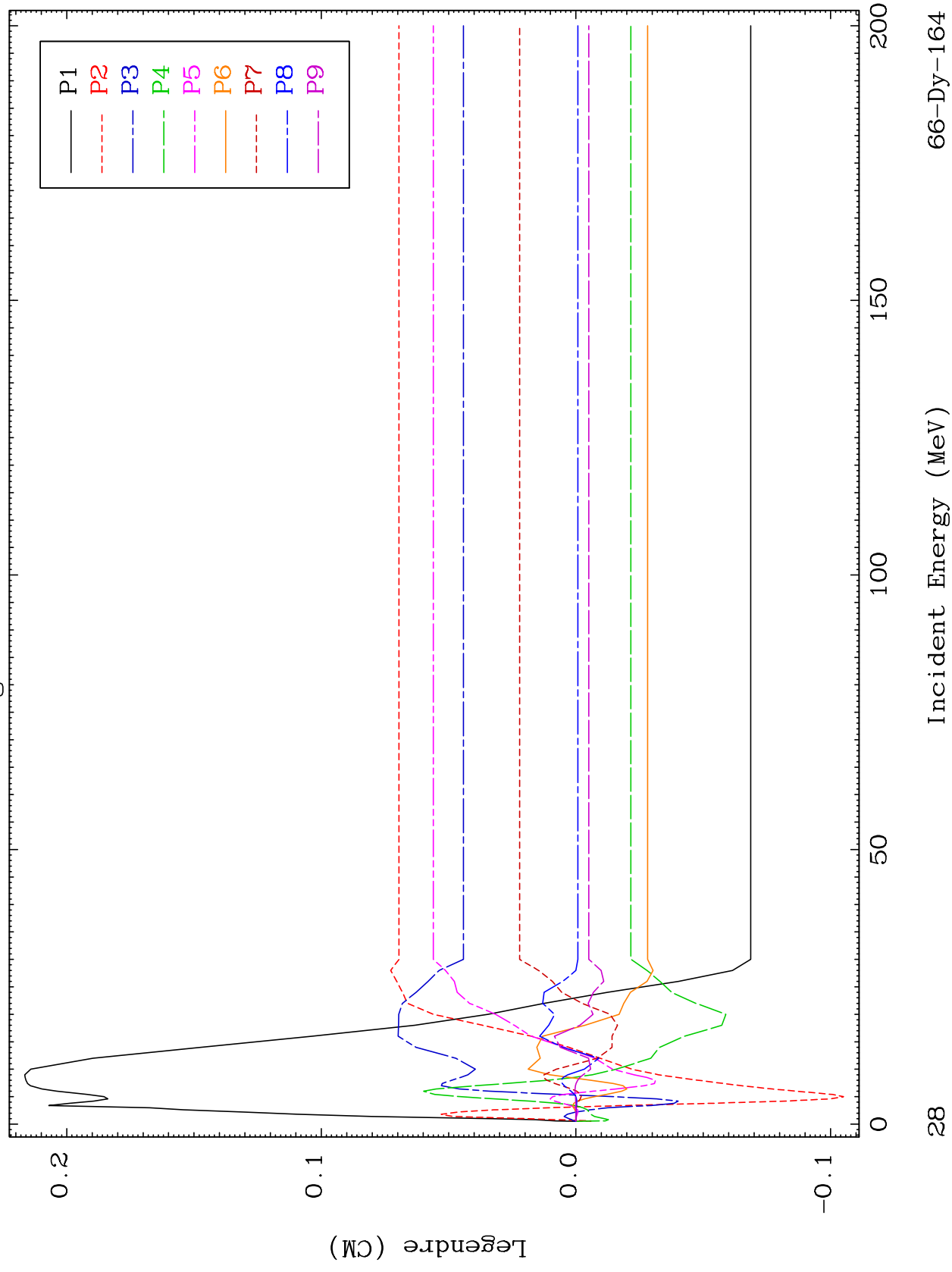


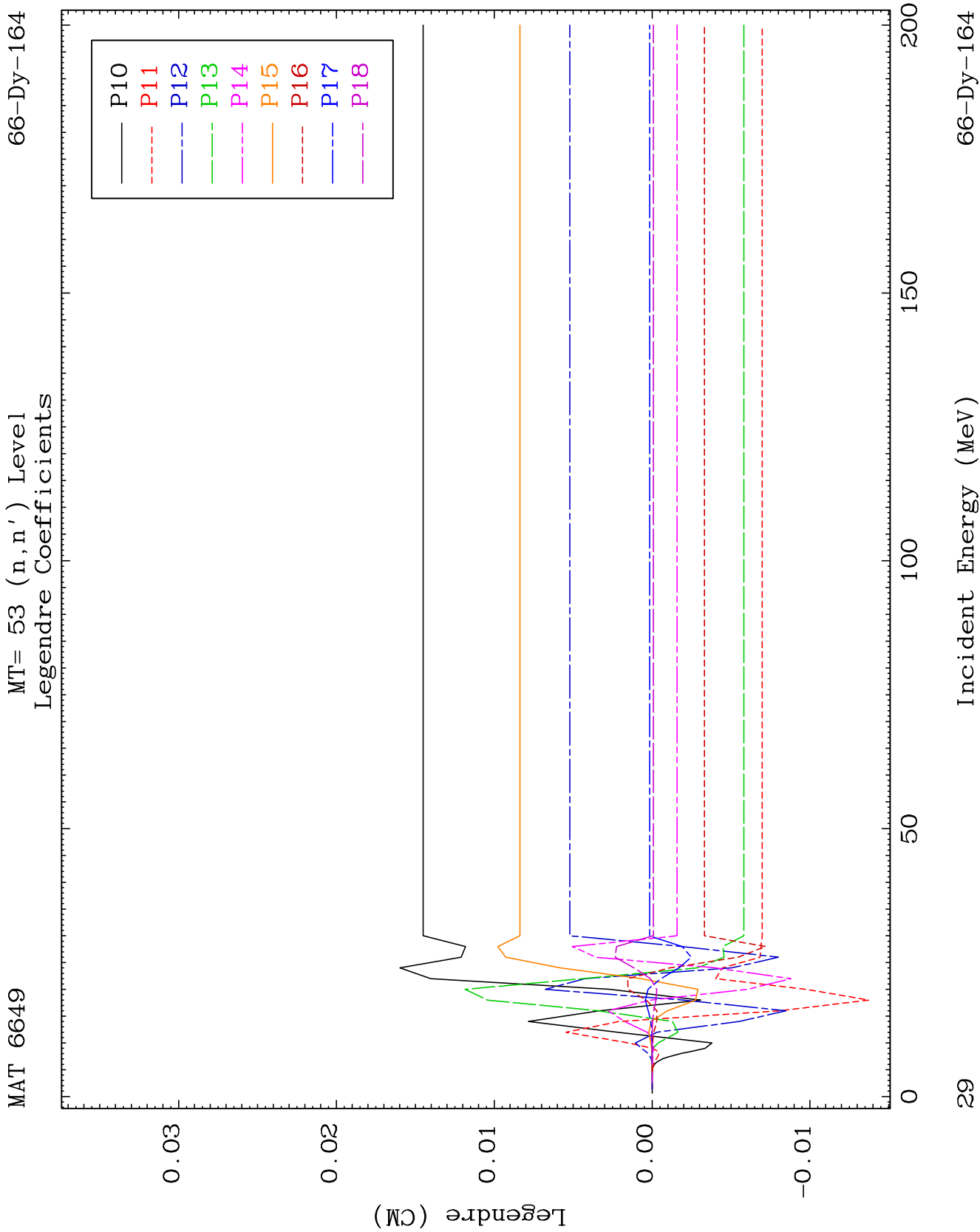


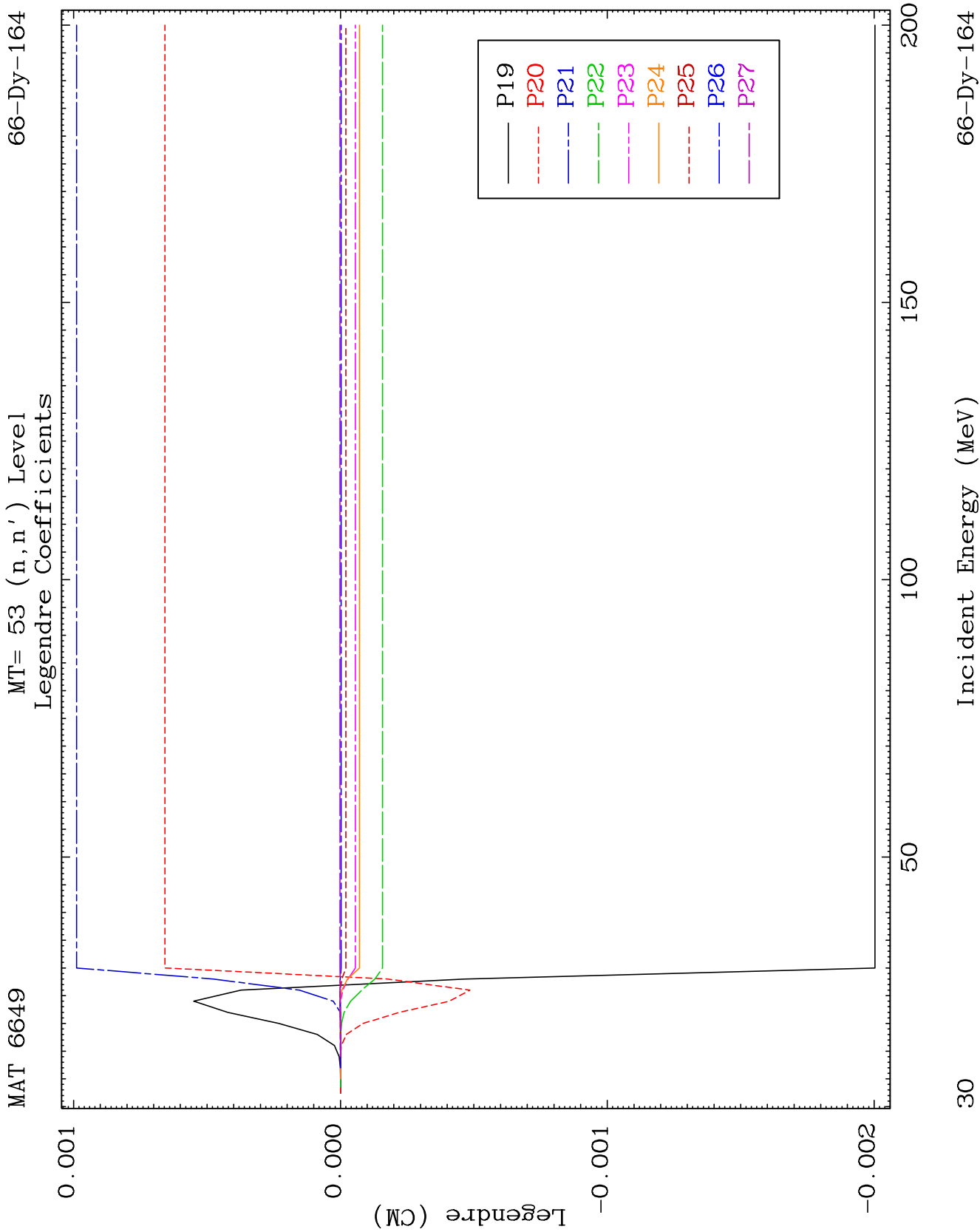
MAT 6649

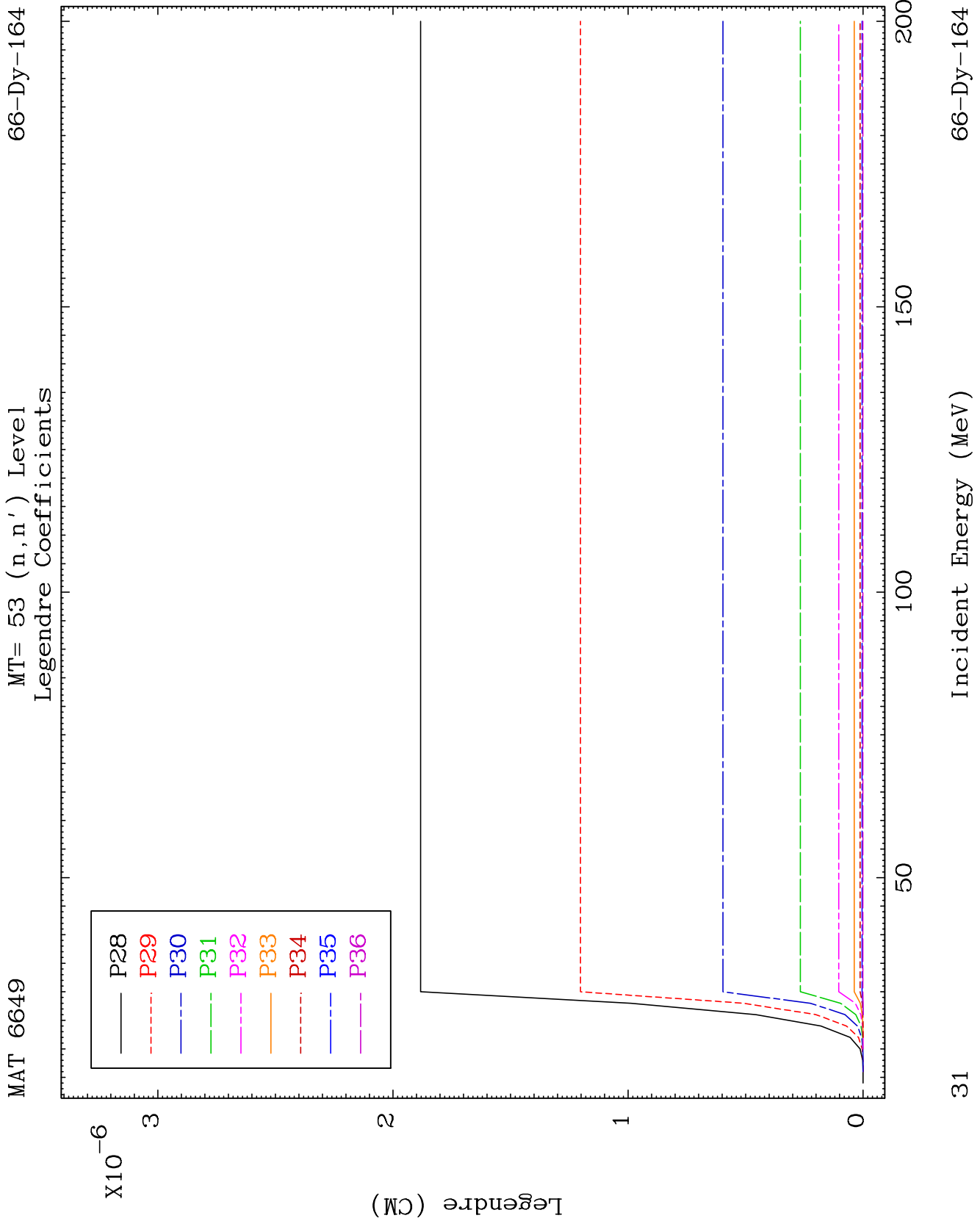
MT= 53 (n, n') Level
Legendre Coefficients

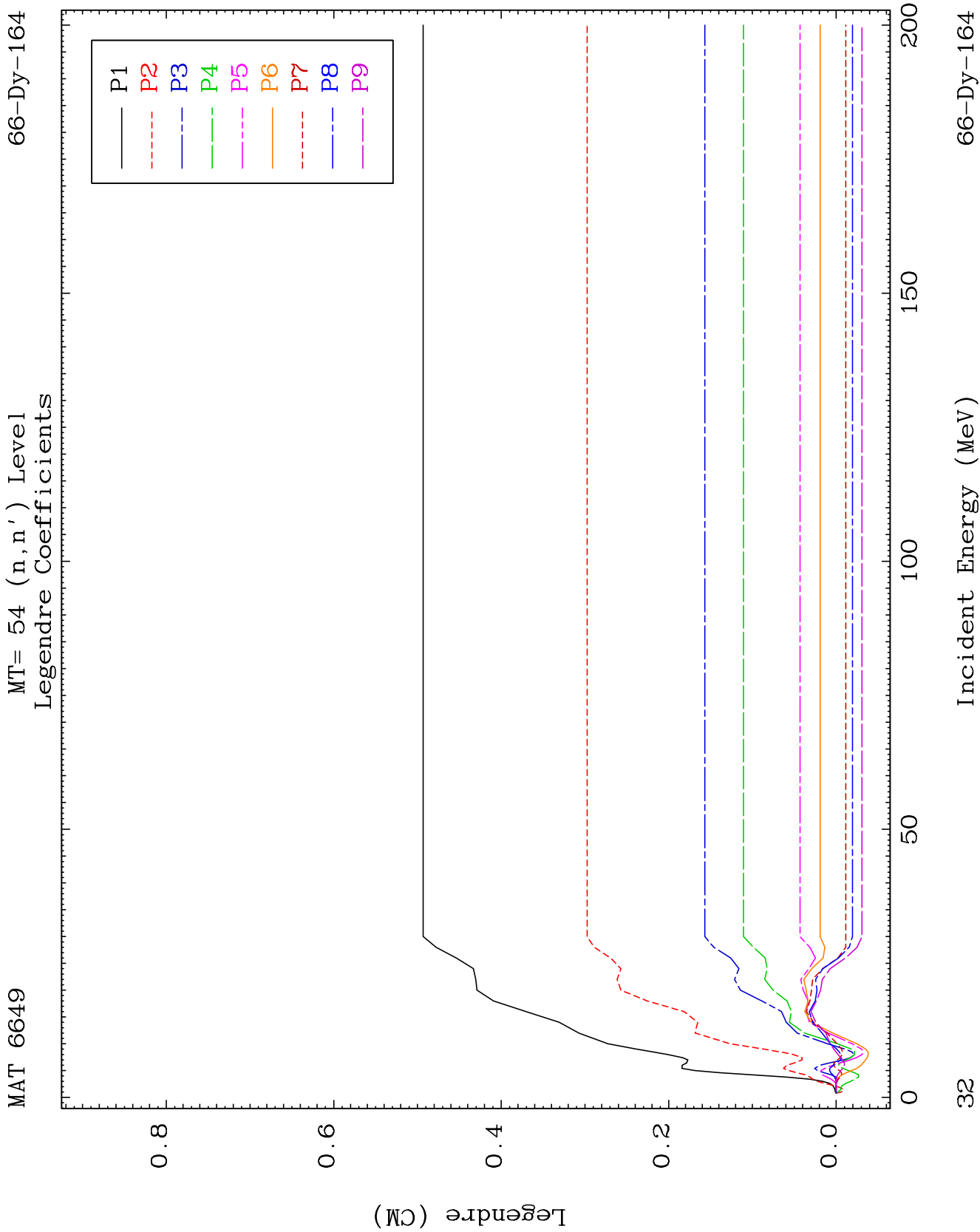
66-Dy-164

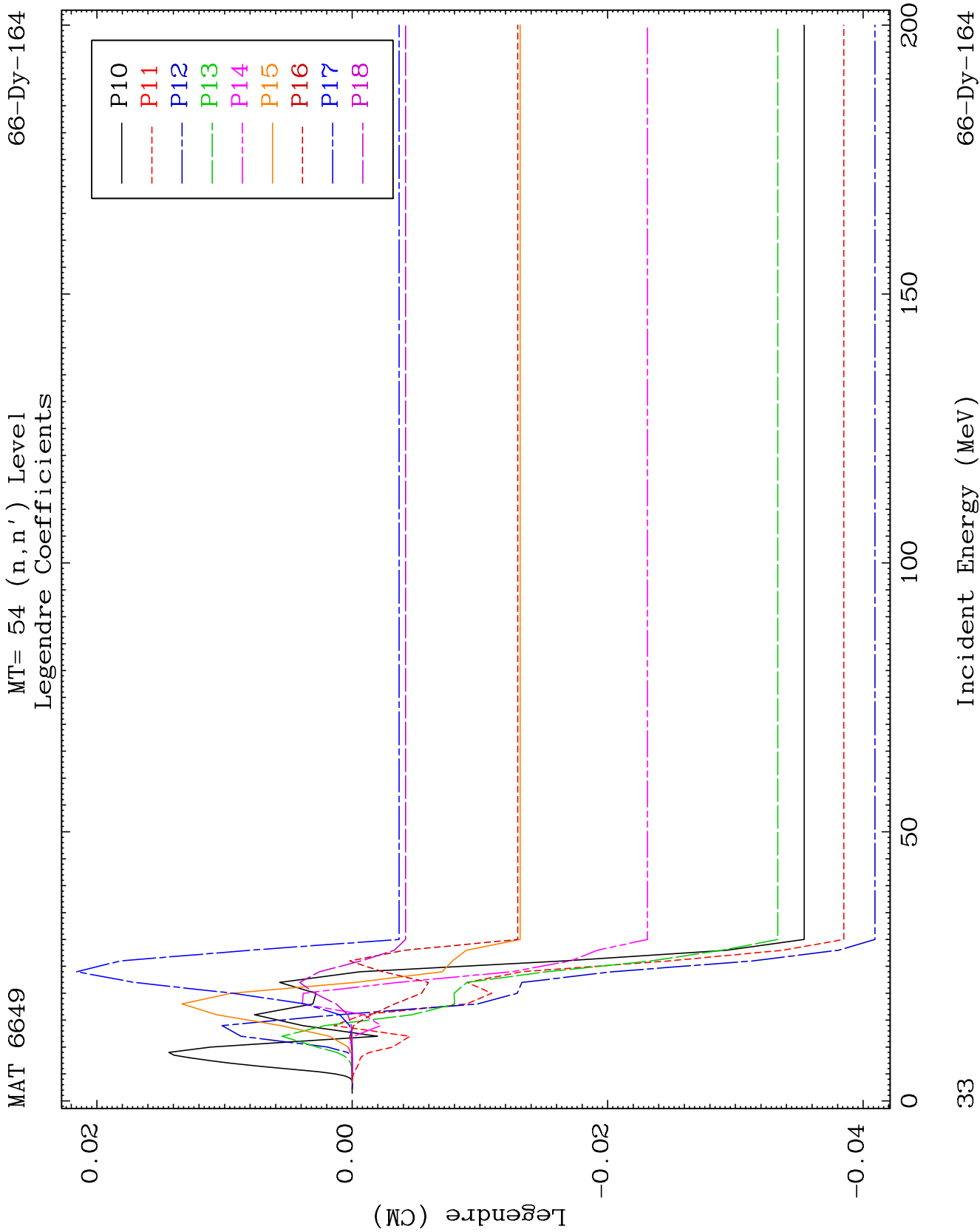


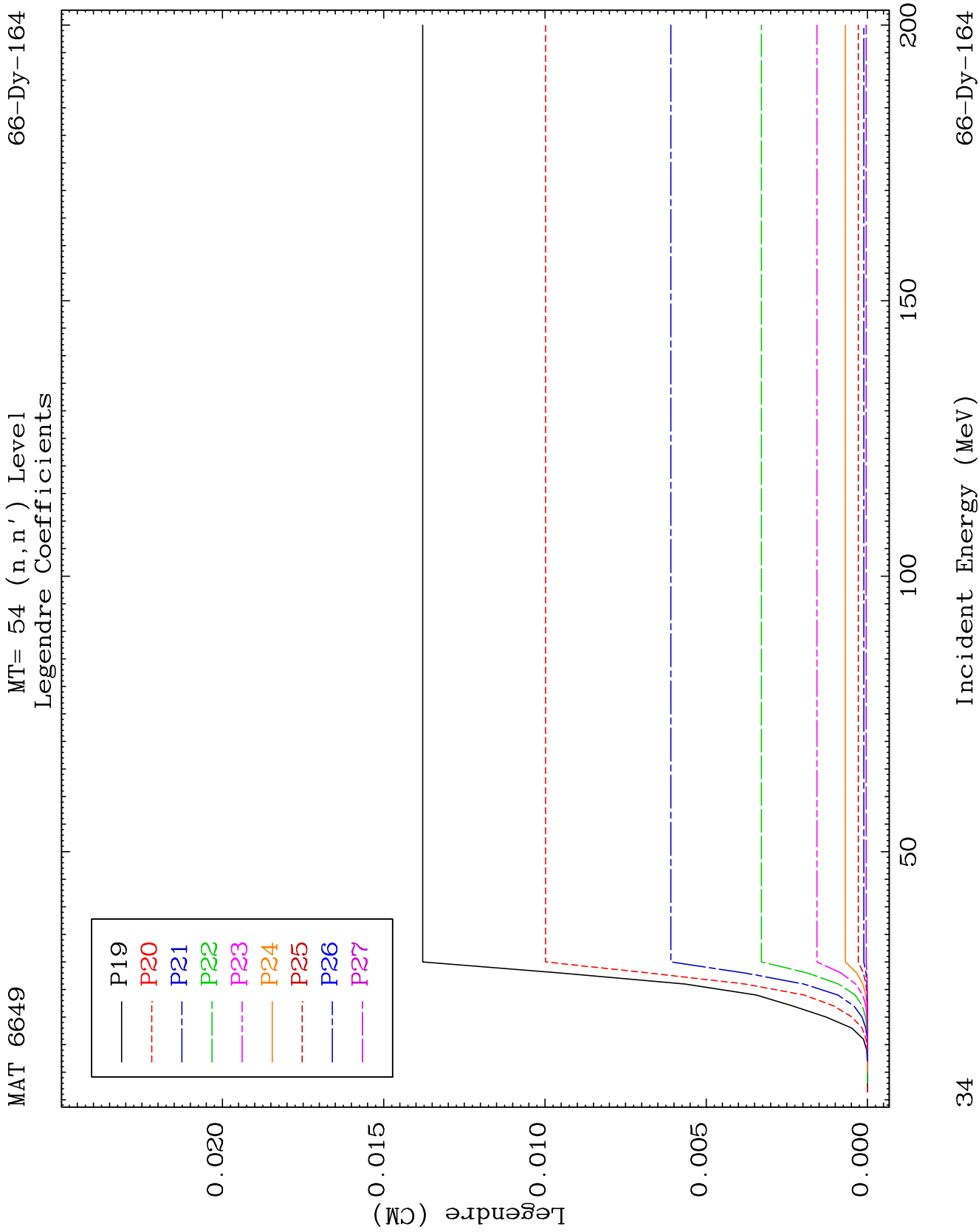


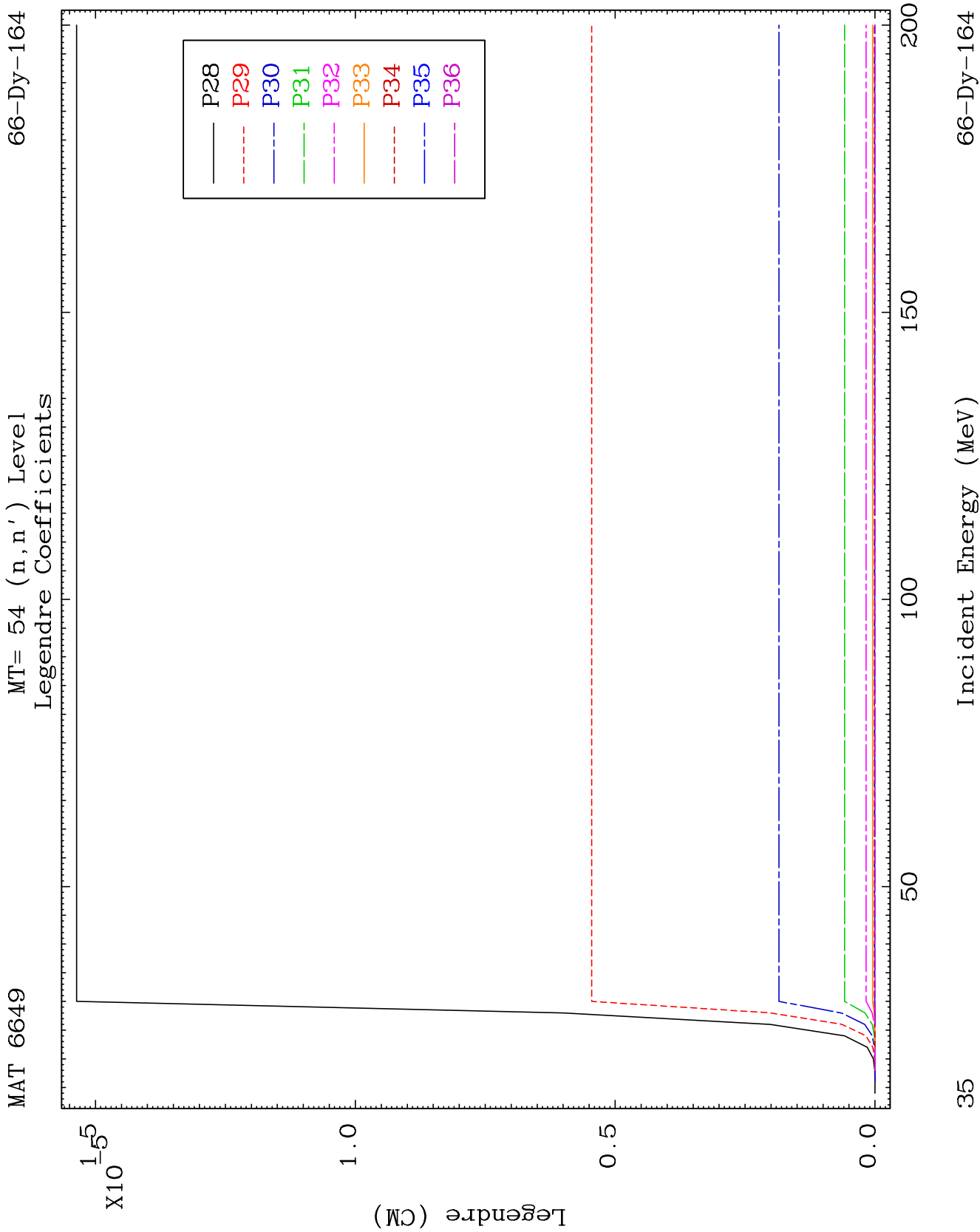








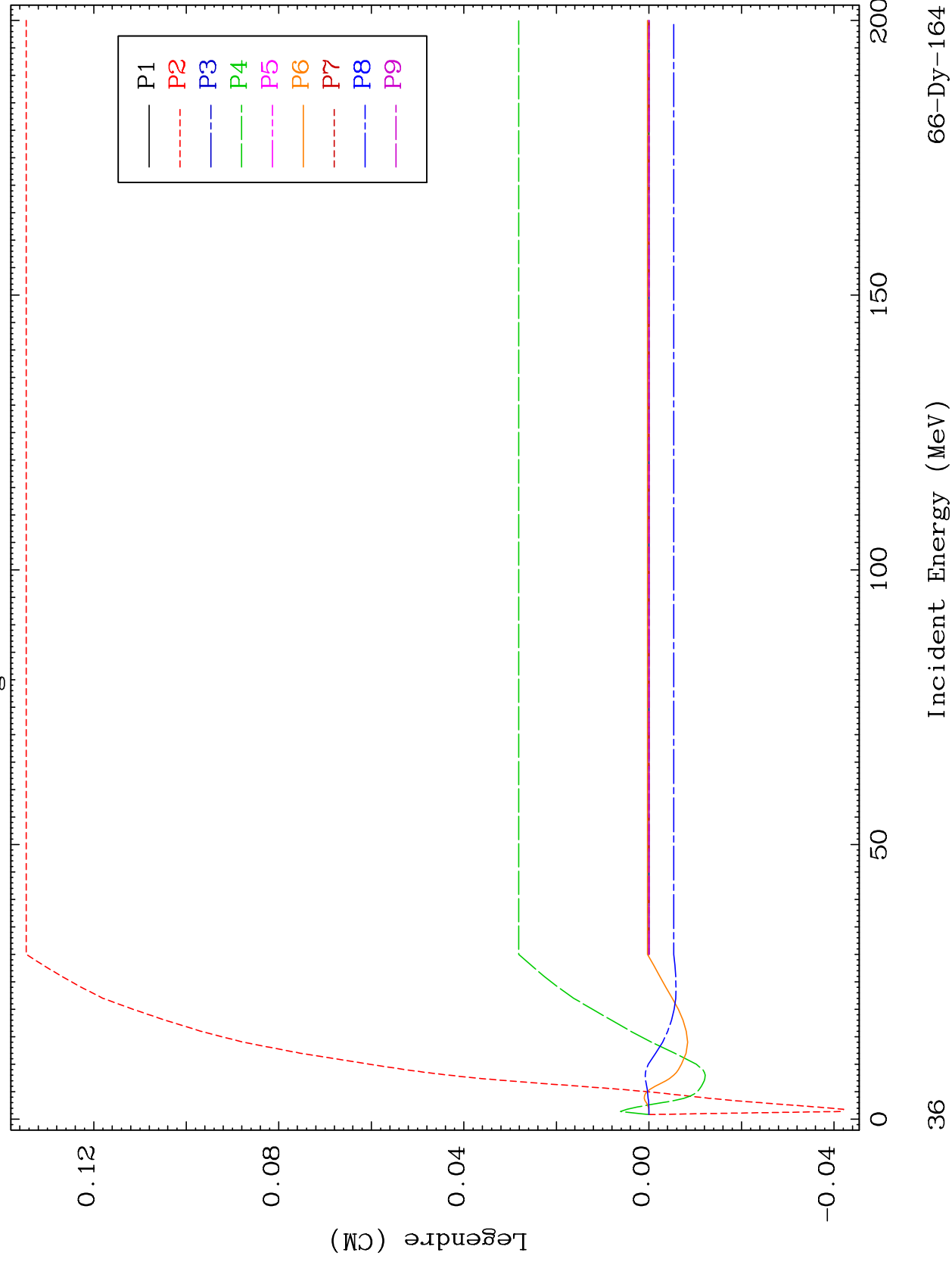


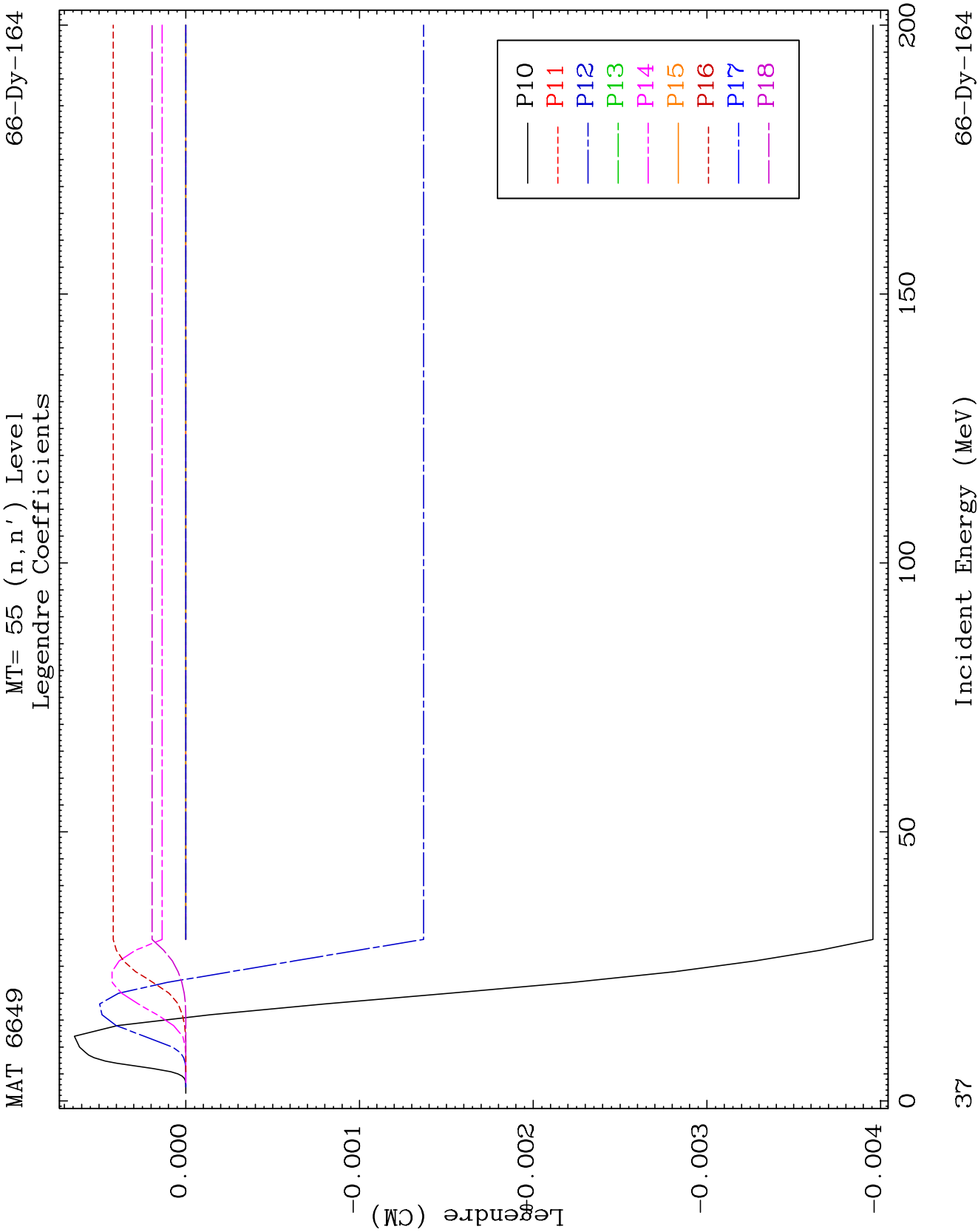


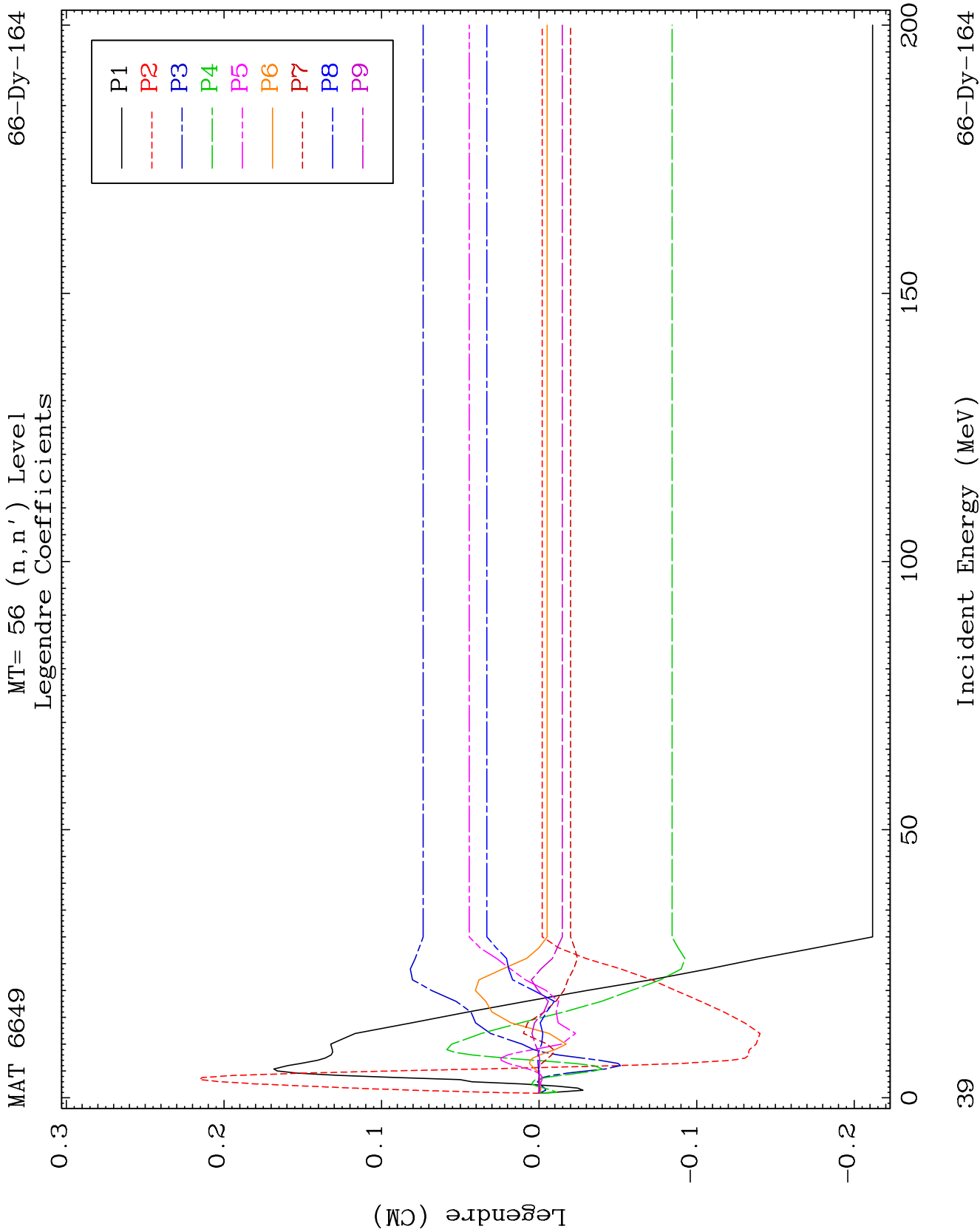
MAT 6649

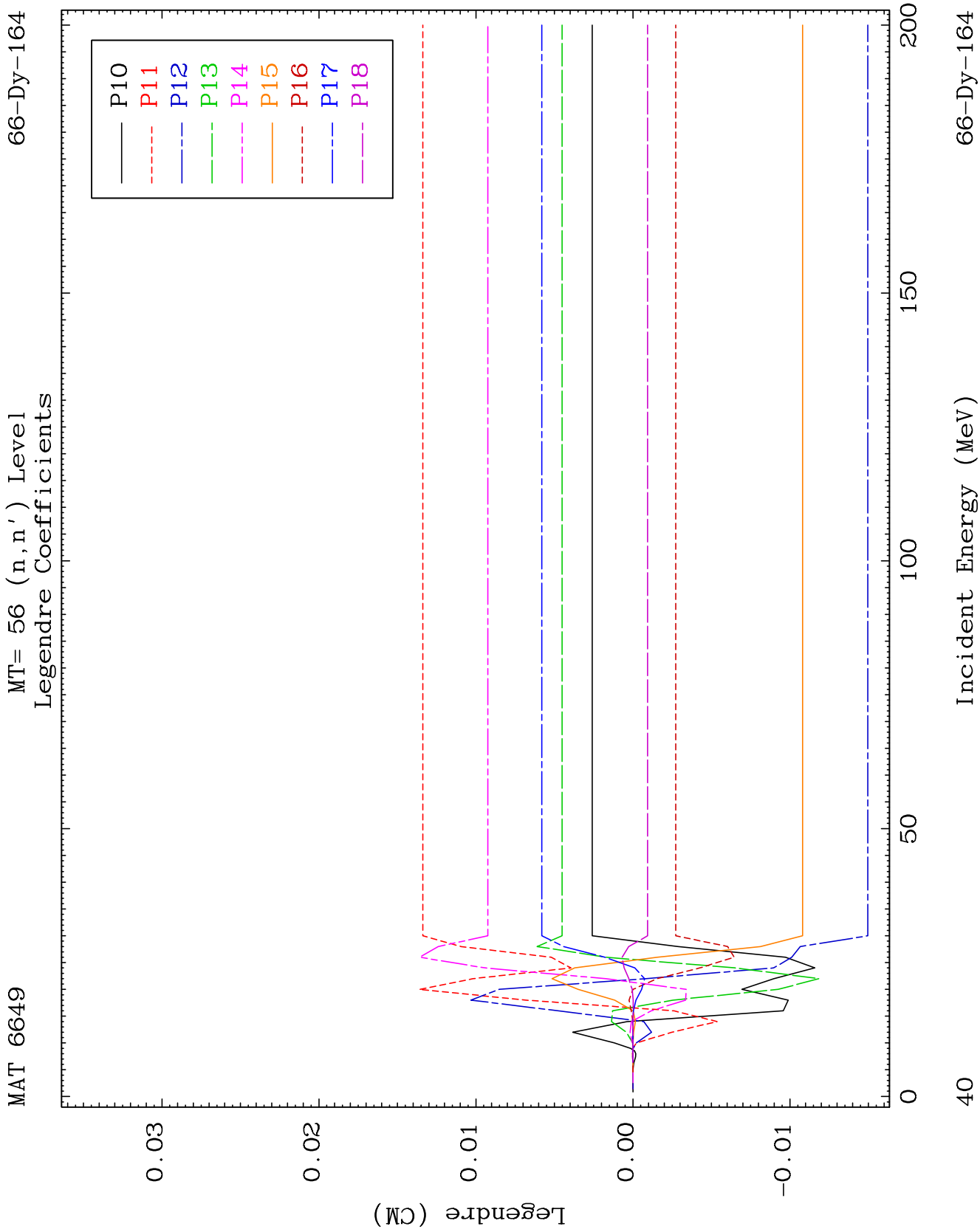
MT= 55 (n, n') Level
Legendre Coefficients

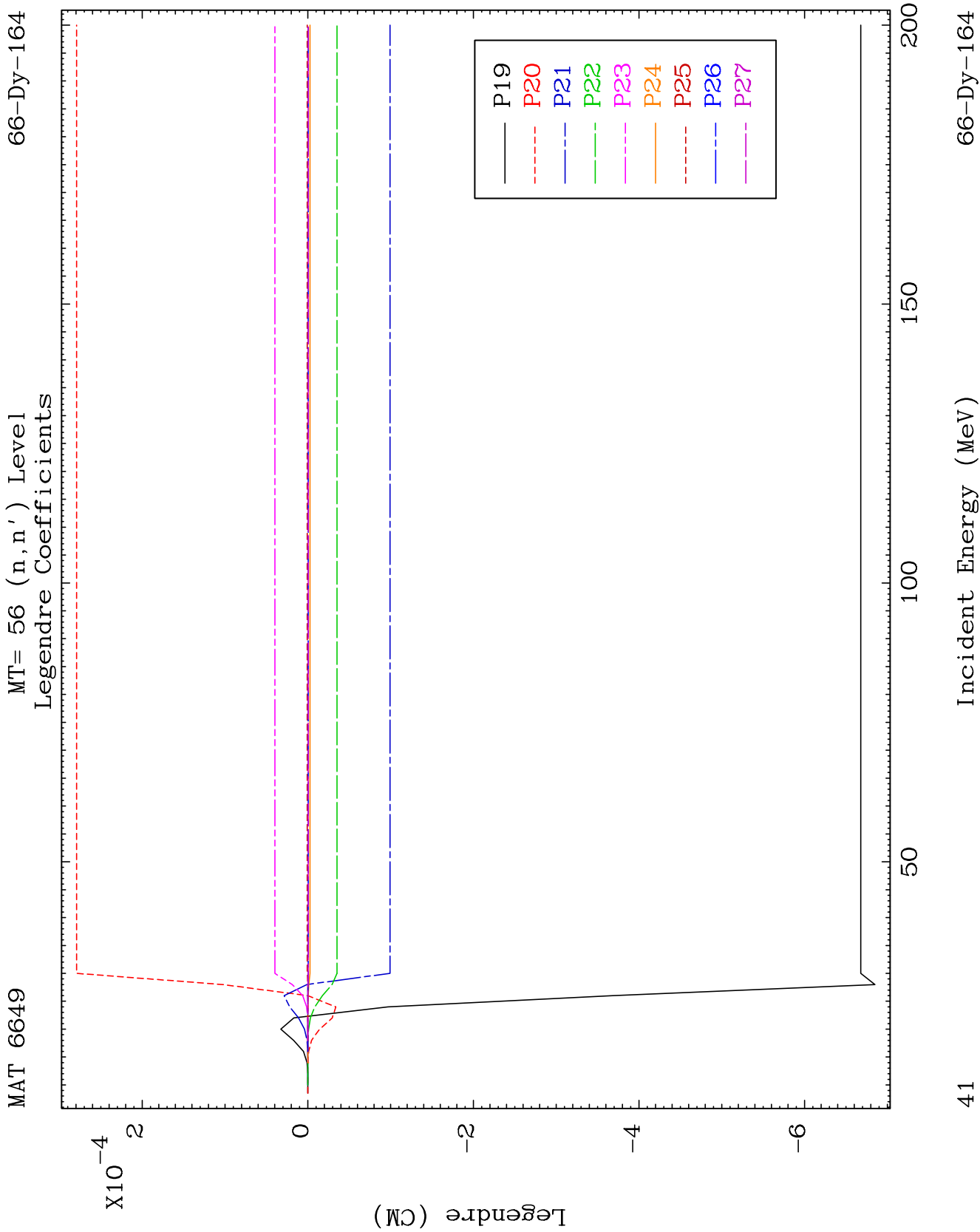
66-Dy-164

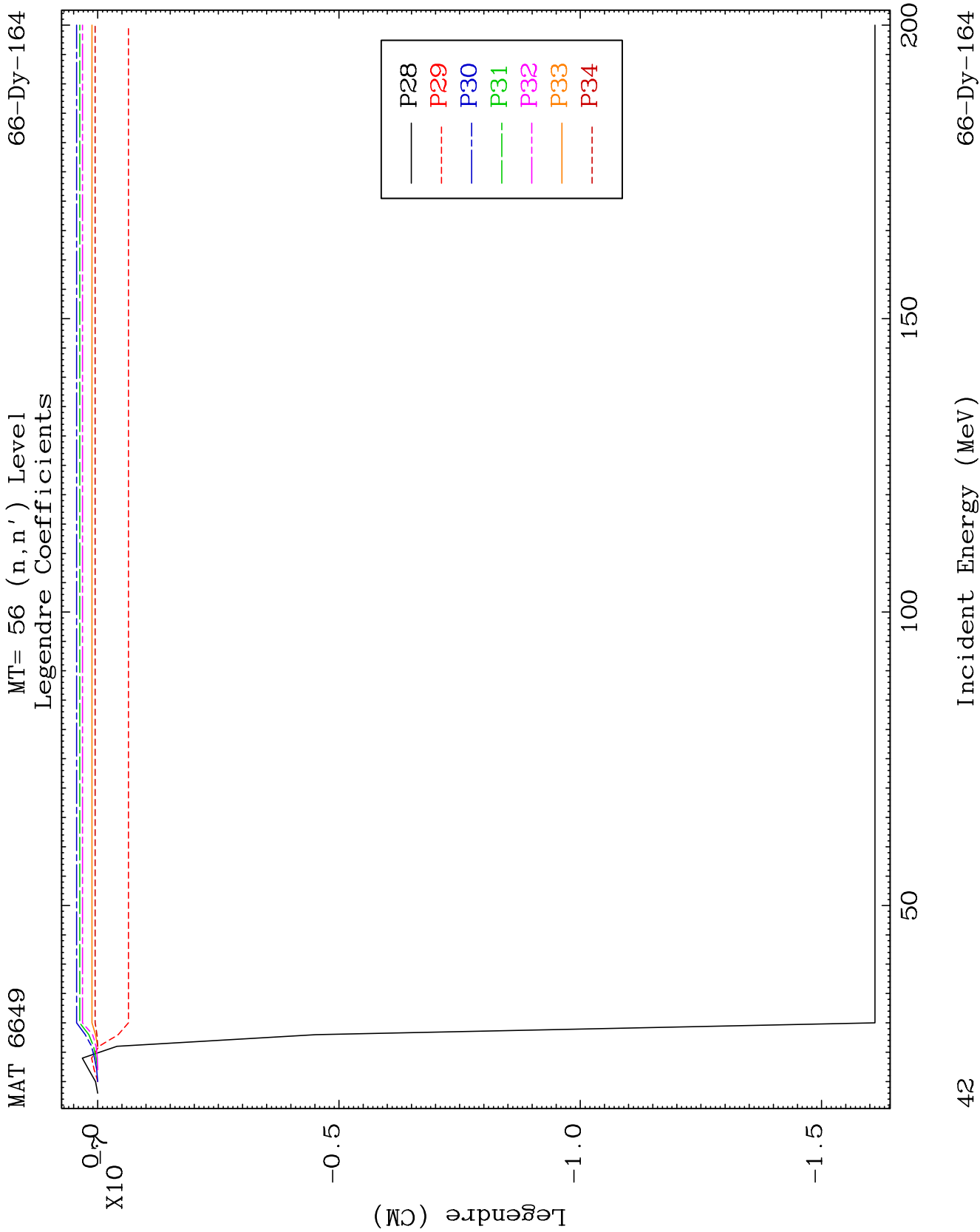


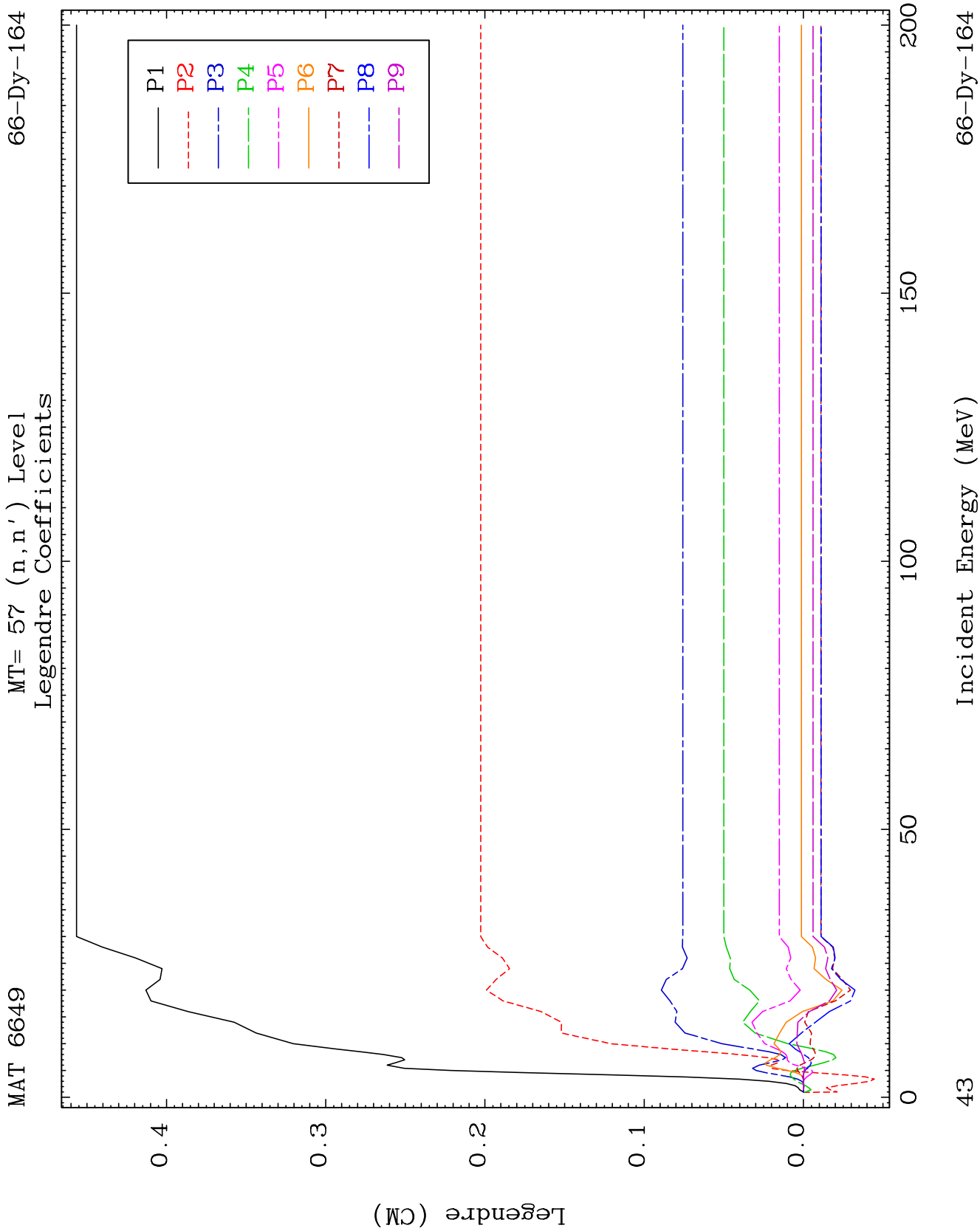


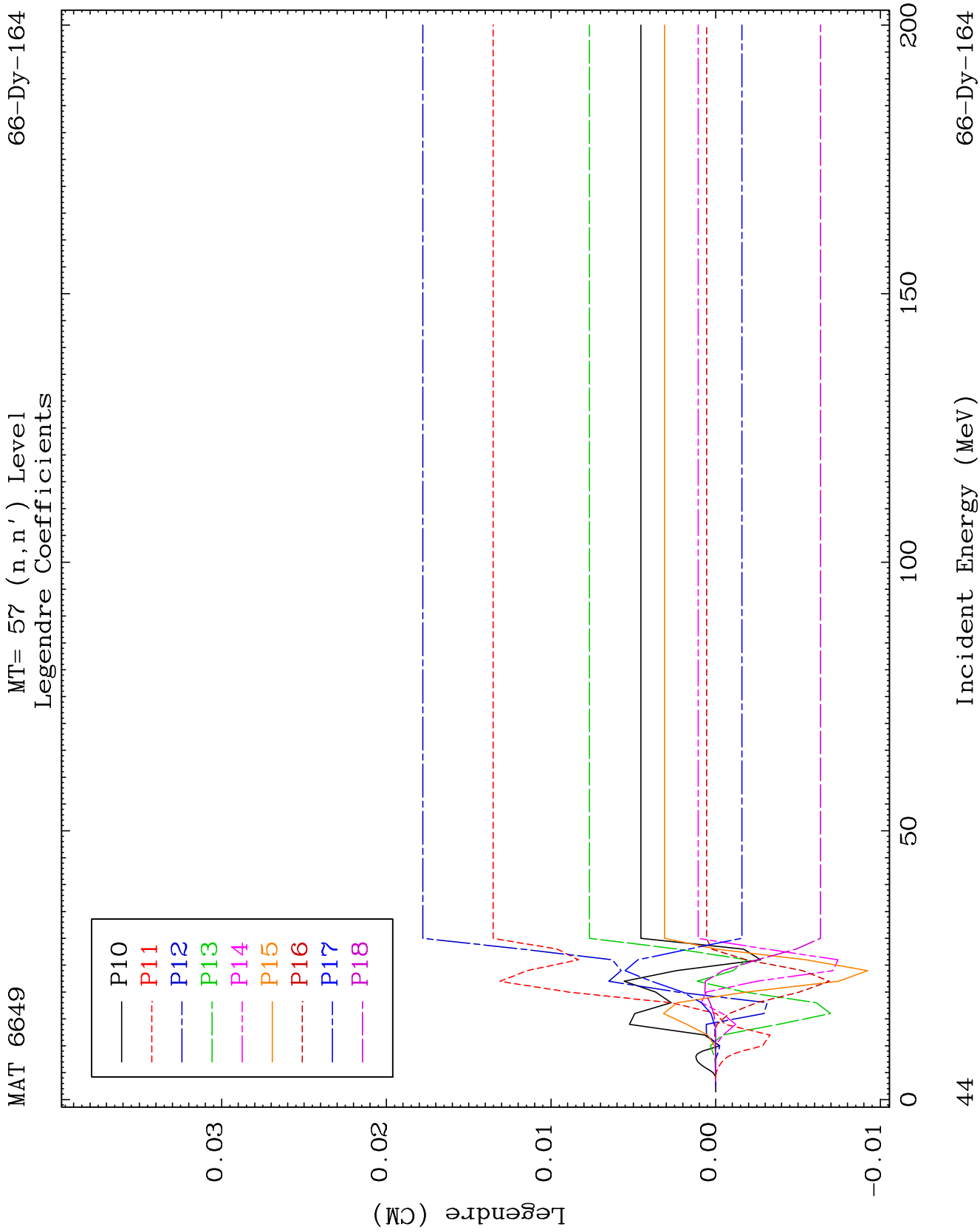


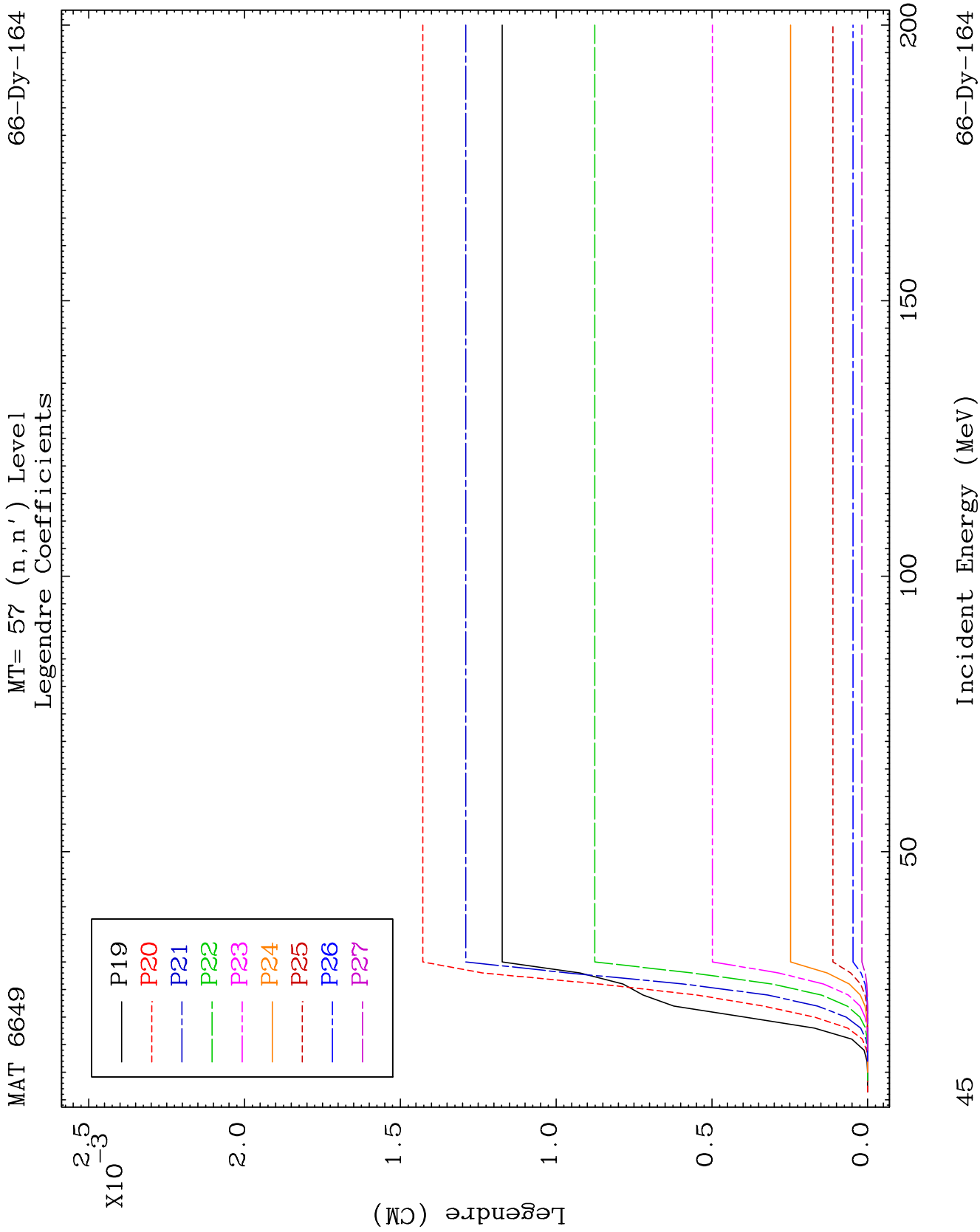


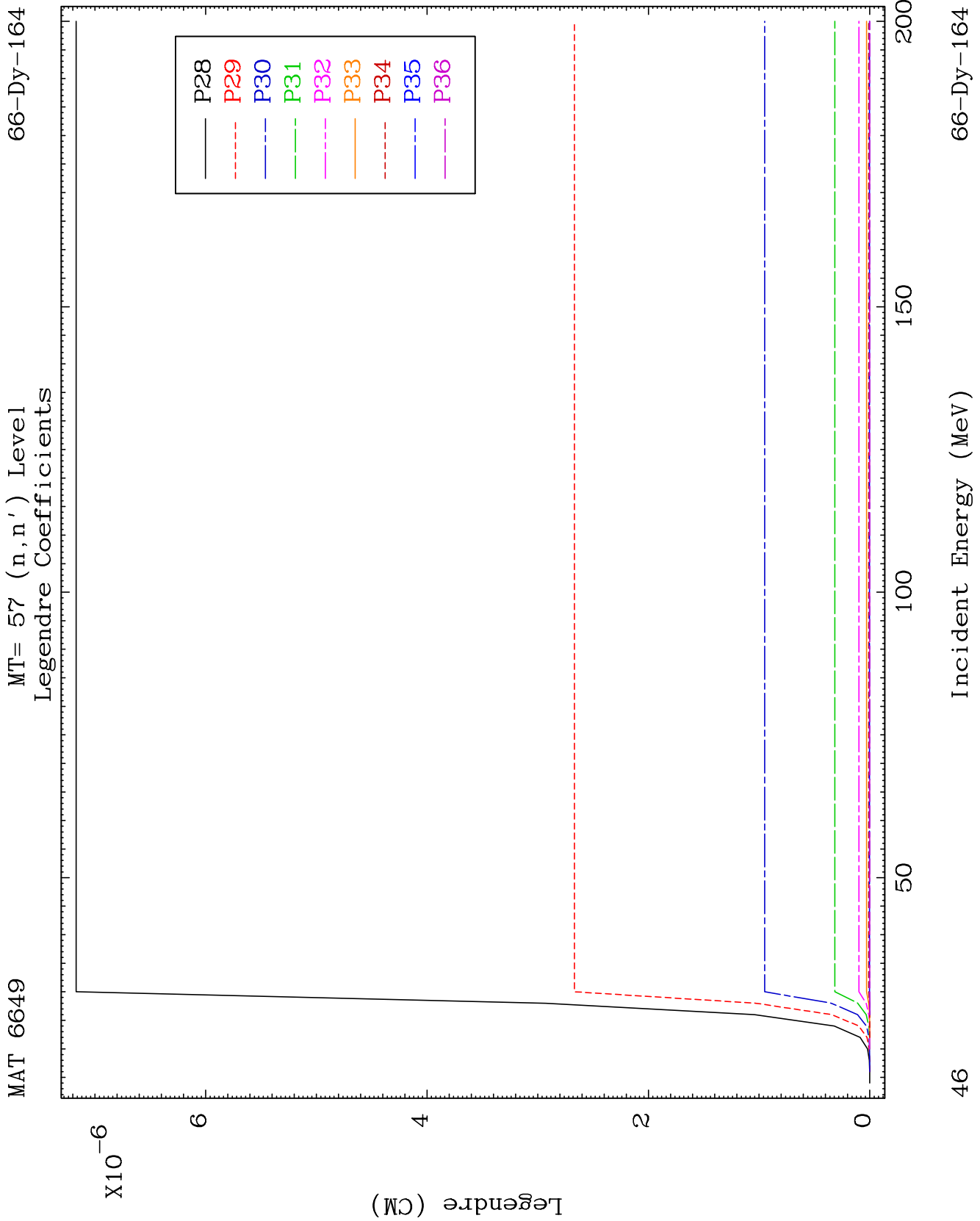








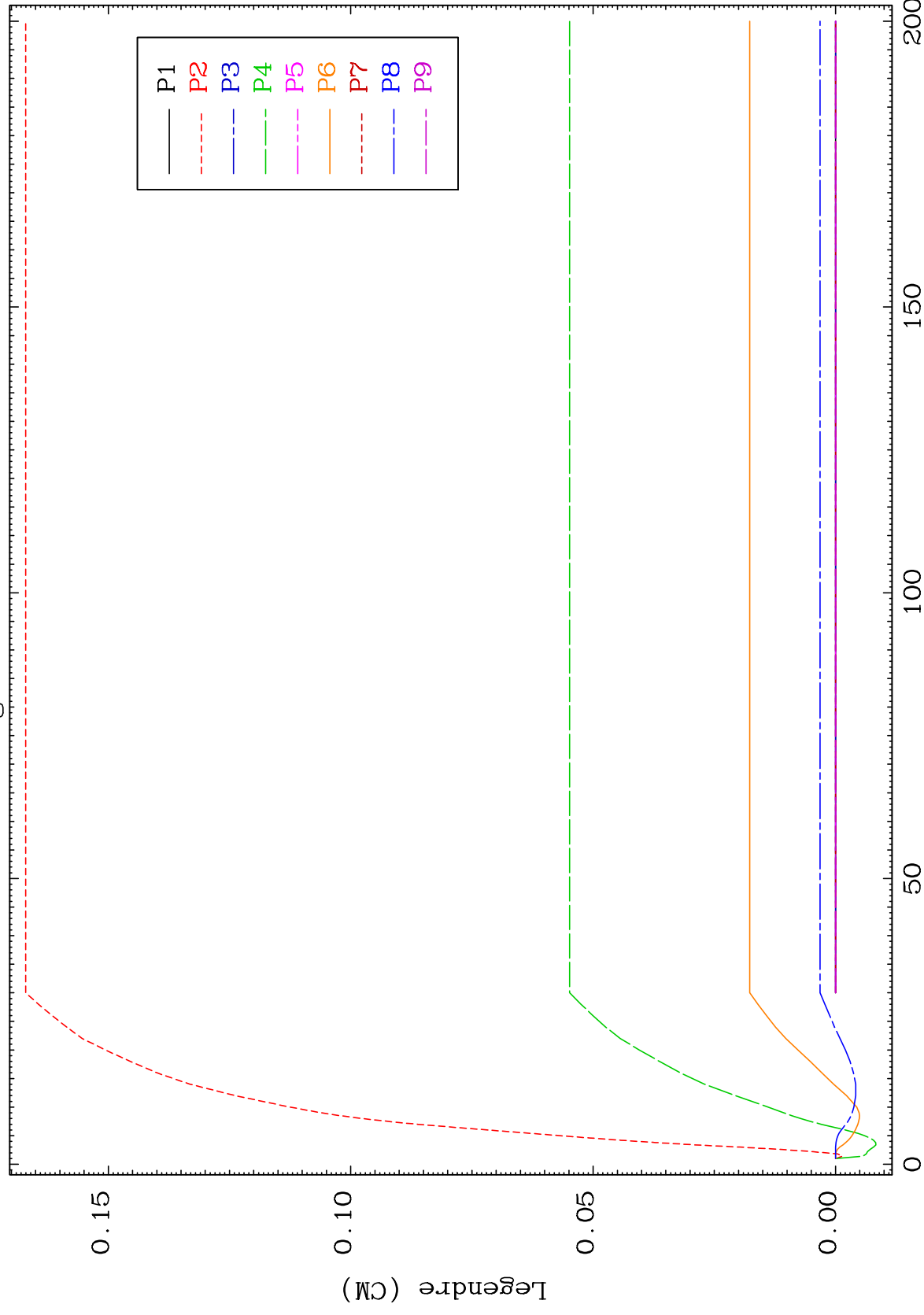




MAT 6649

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

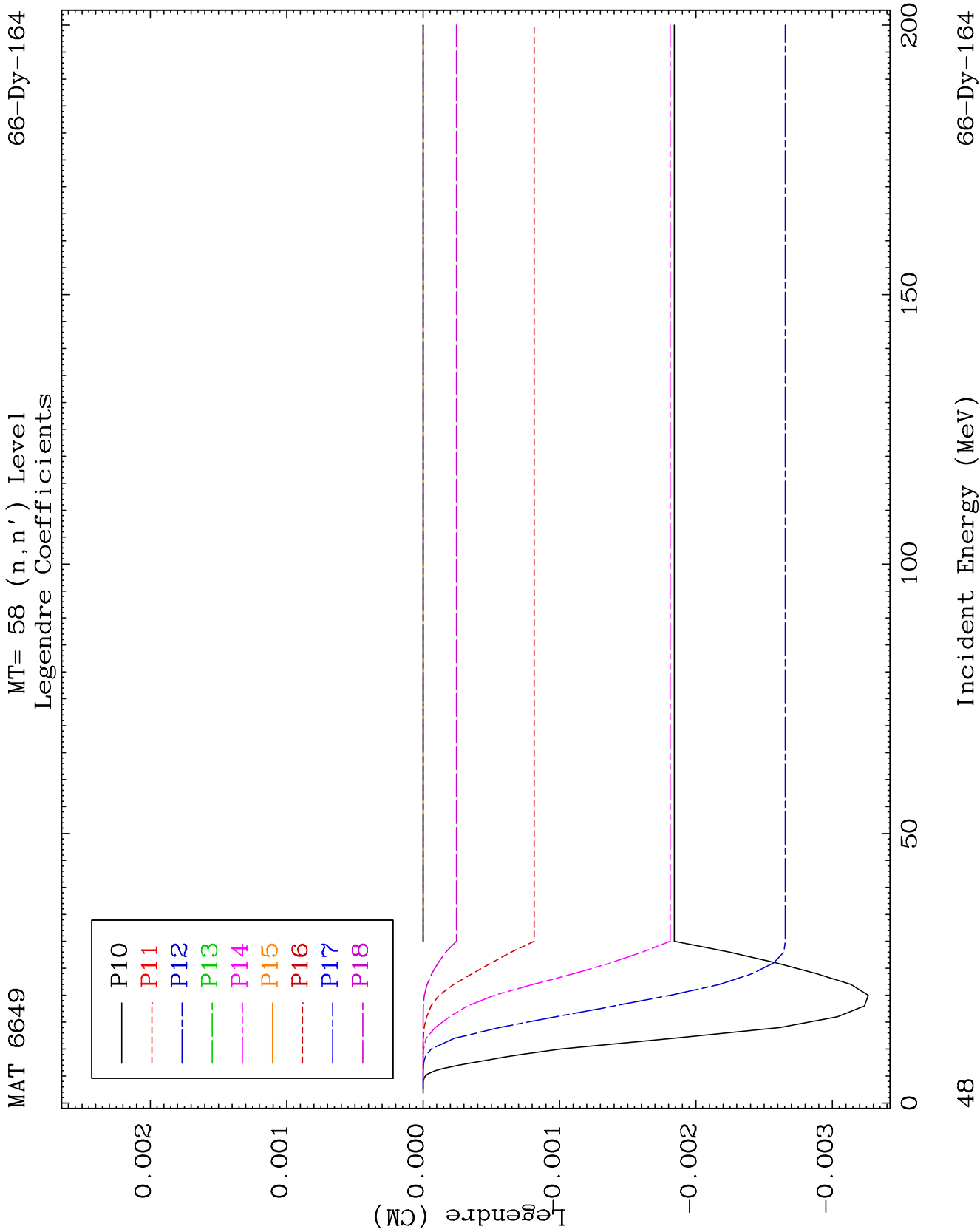
66-Dy-164

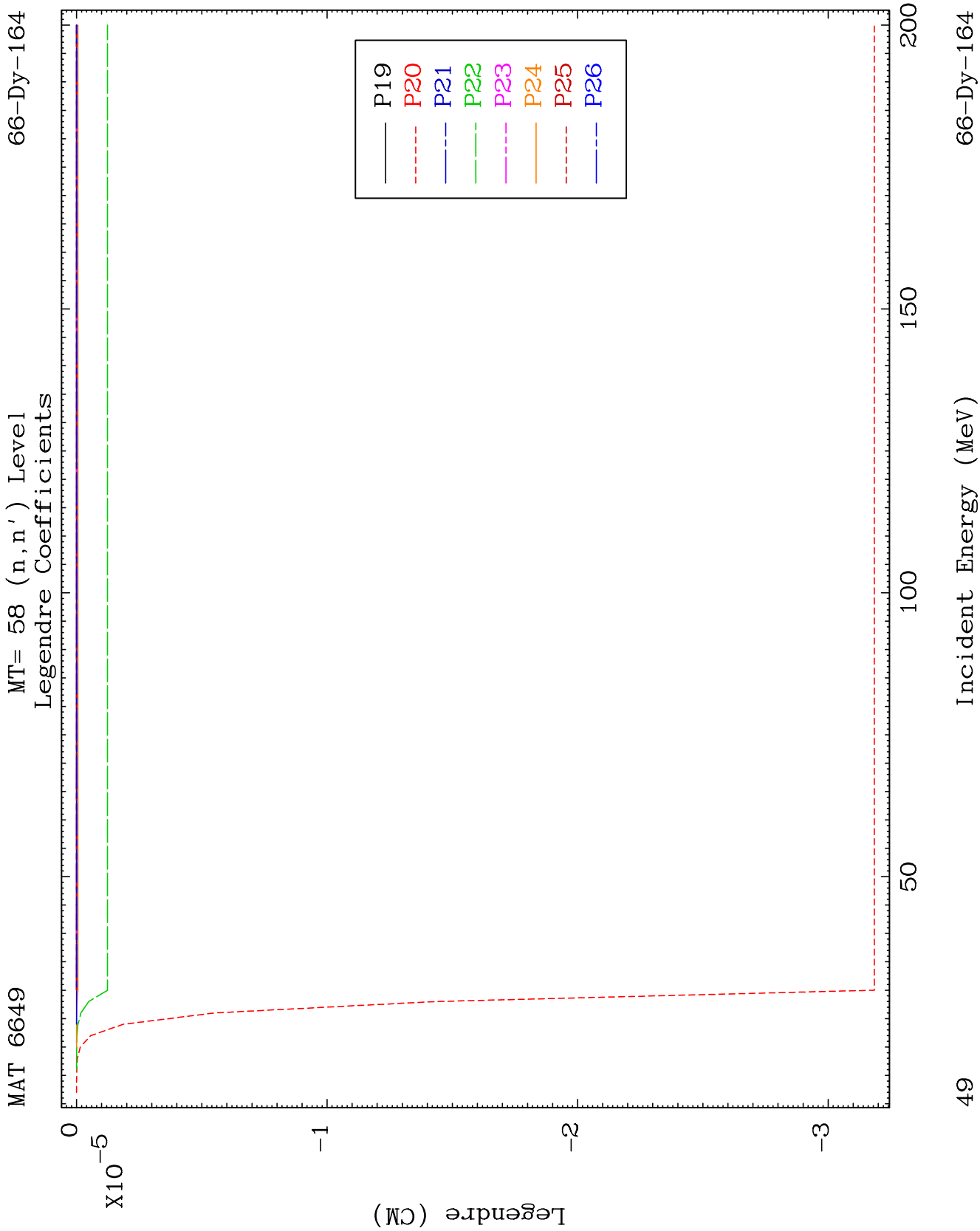


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Incident Energy (MeV)

66-Dy-164

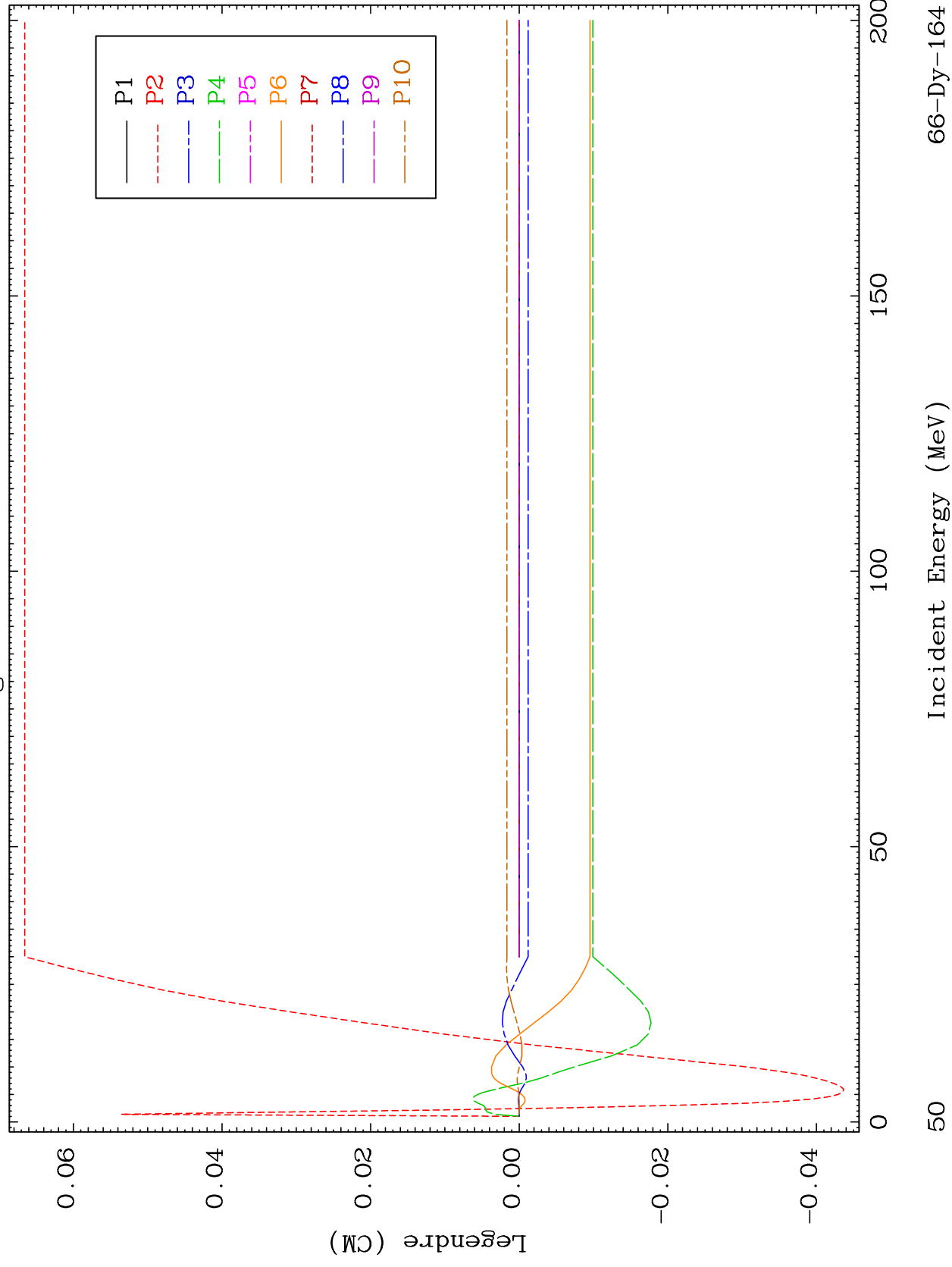


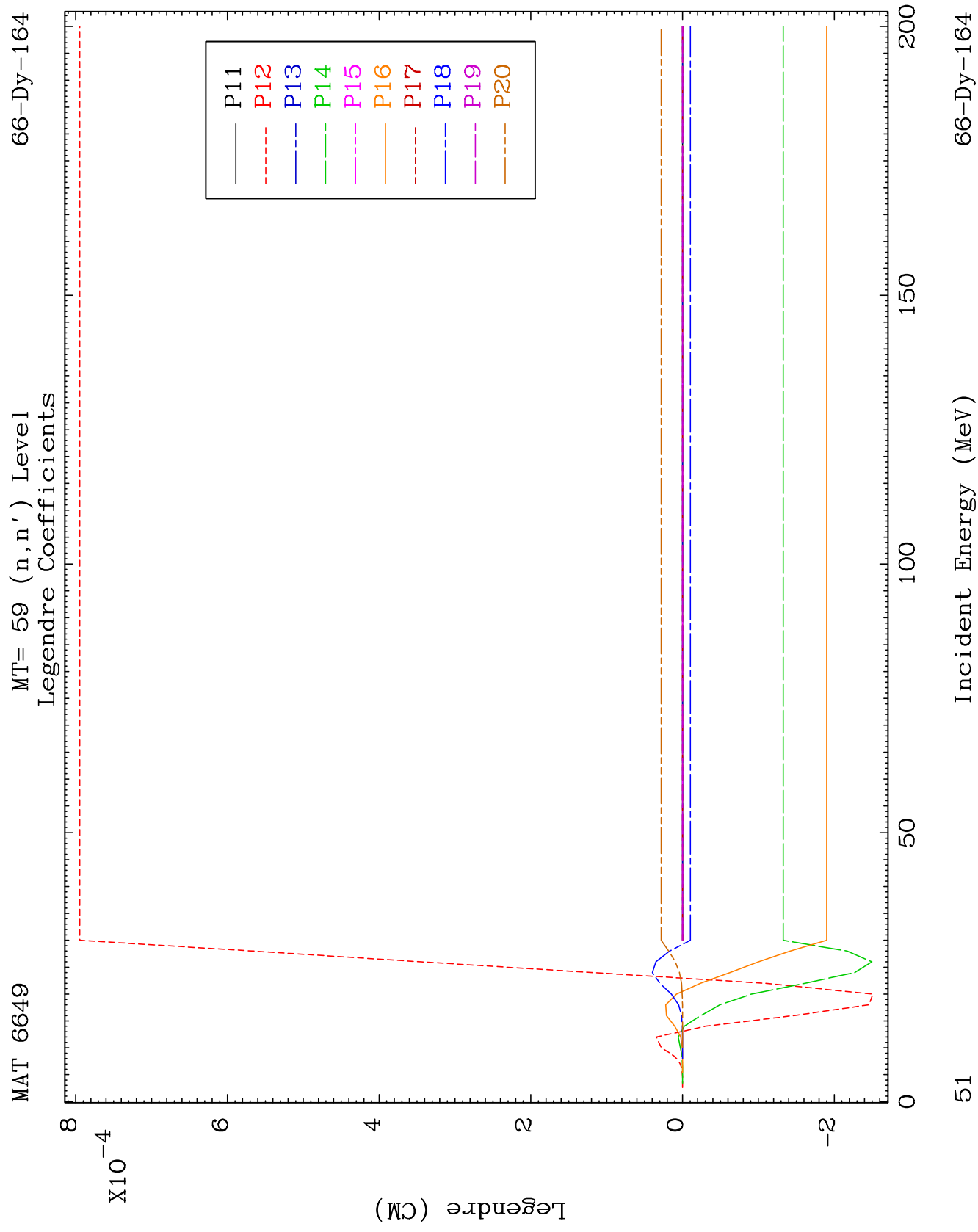


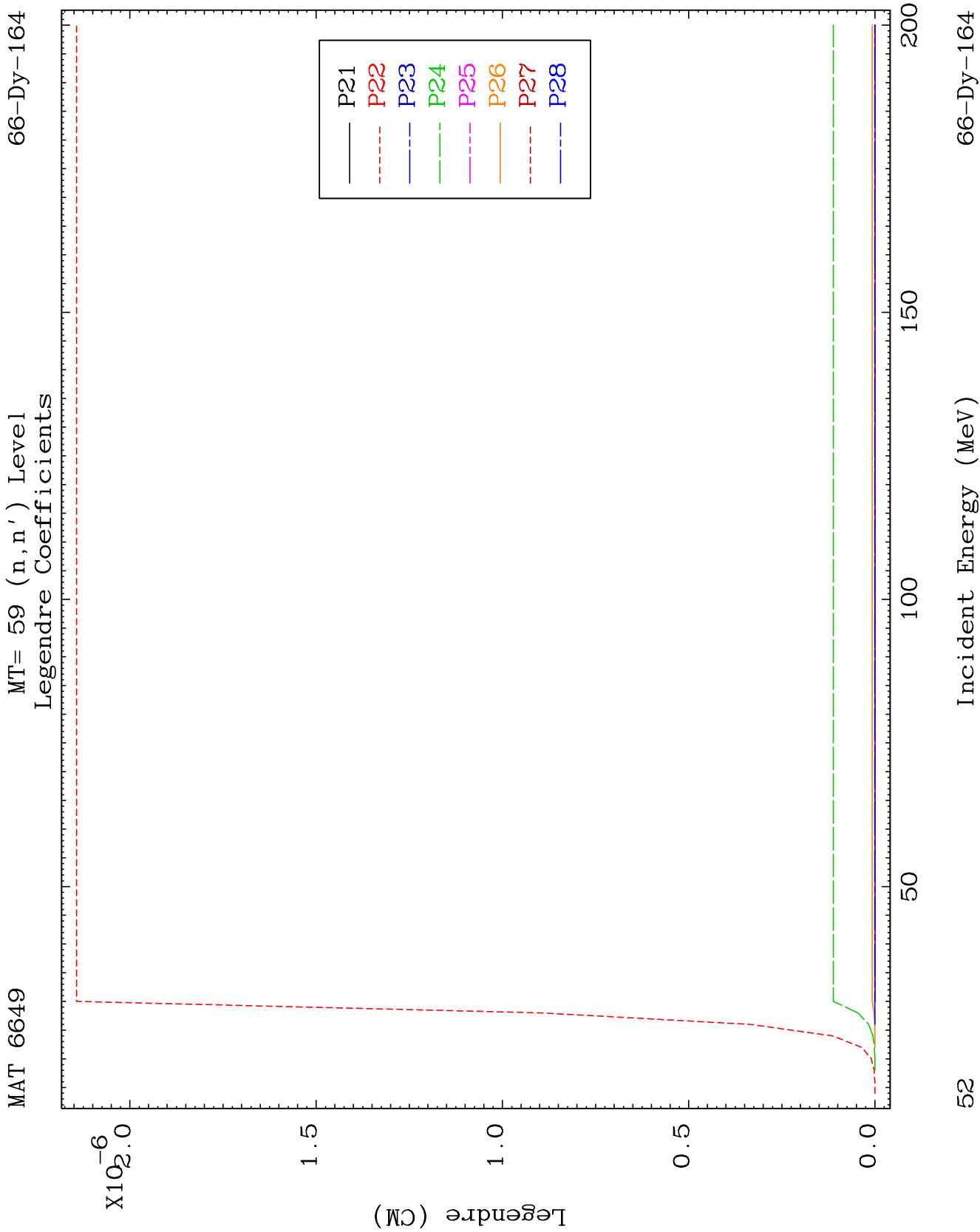
MAT 6649

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

66-Dy-164



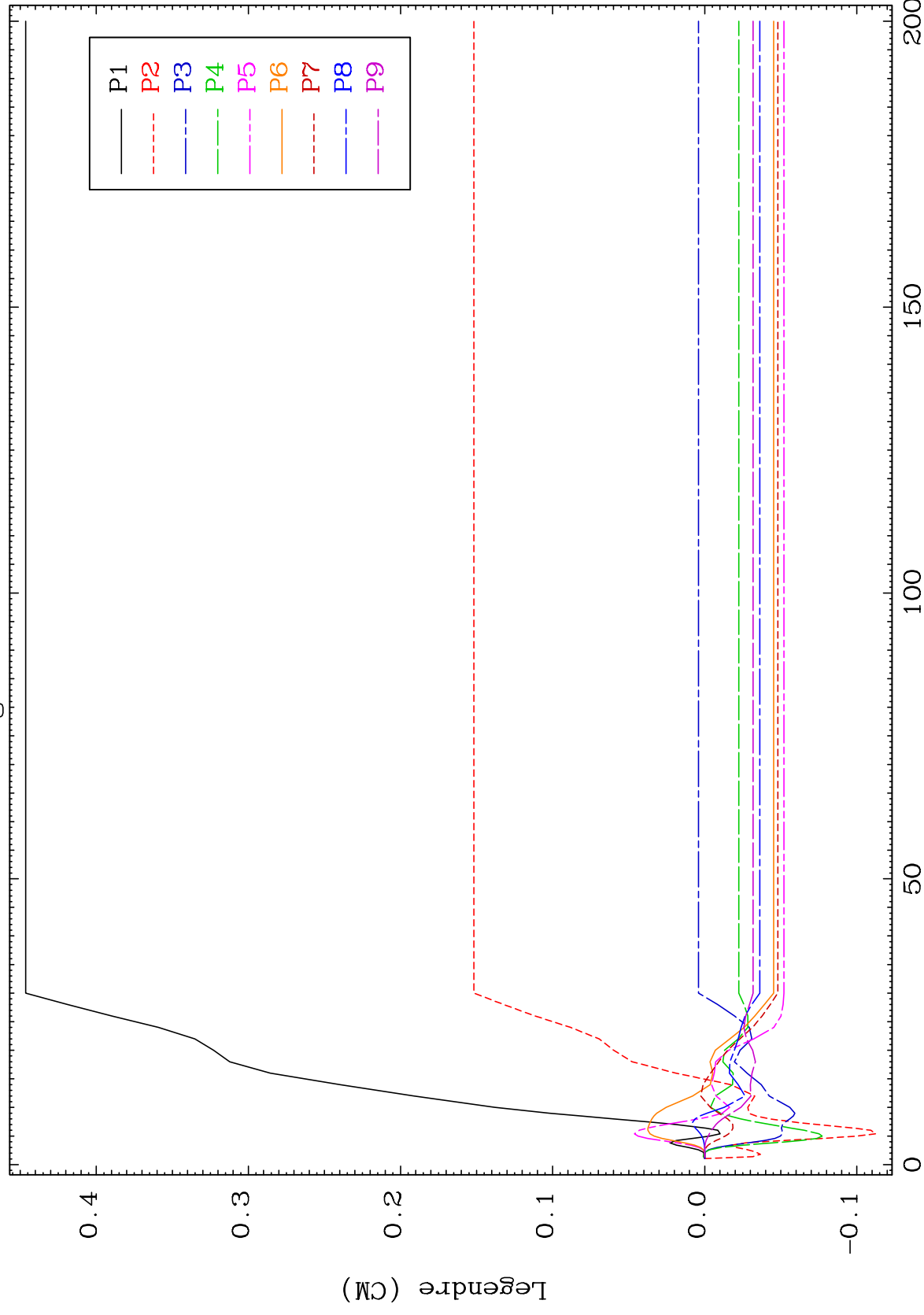




MAT 6649

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

66-Dy-164



53

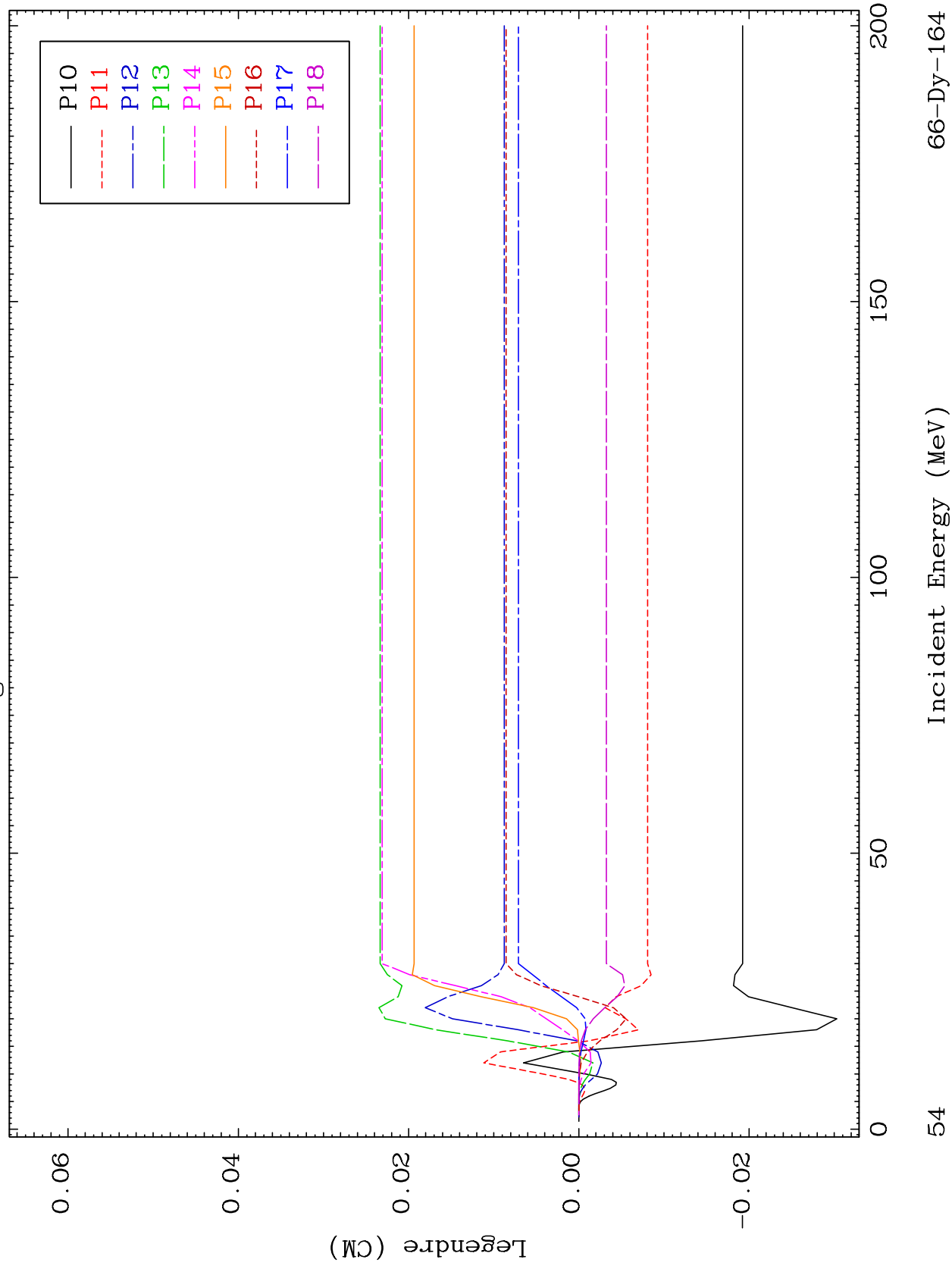
Incident Energy (MeV)

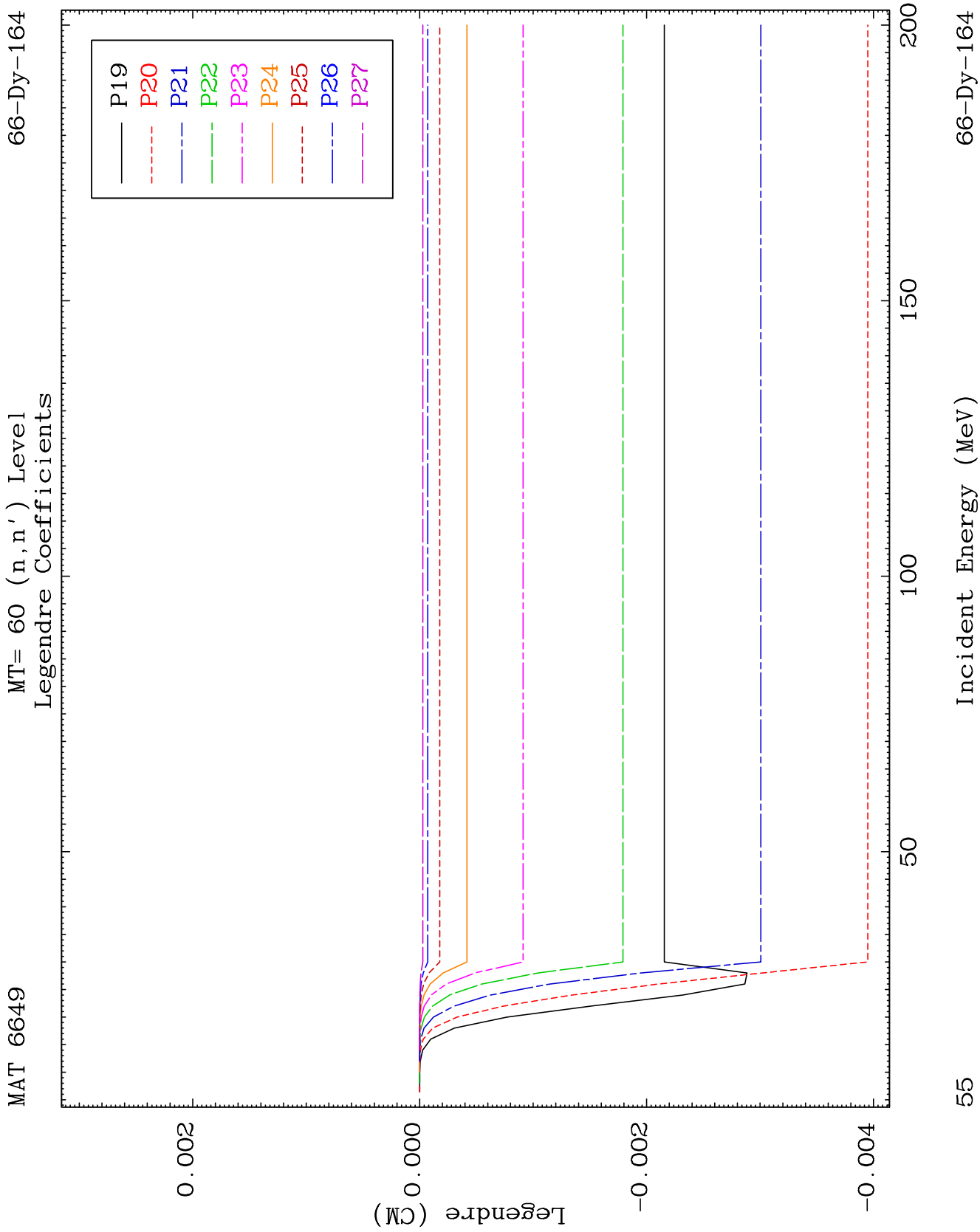
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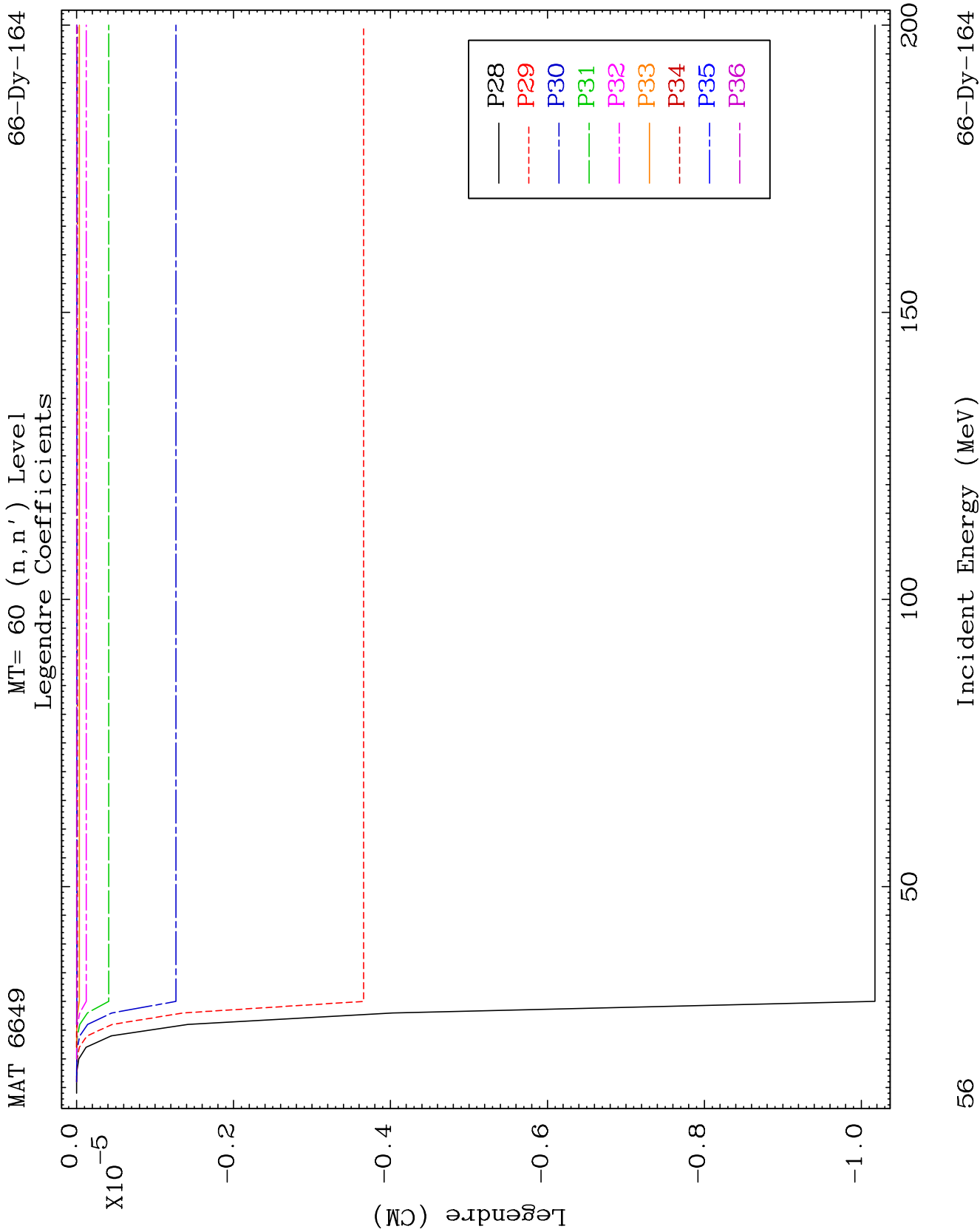
MAT 6649

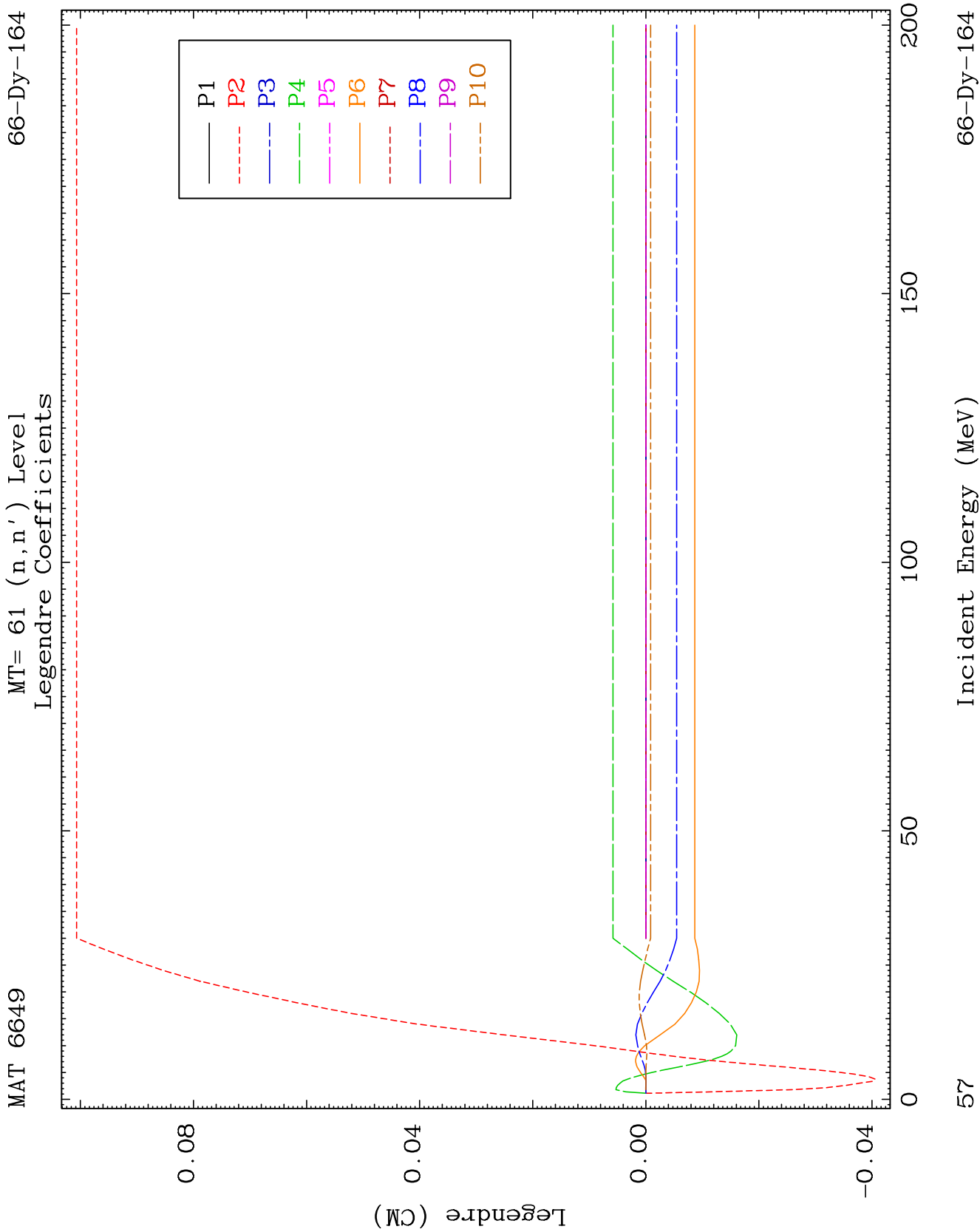
MT= 60 (n, n') Level
Legendre Coefficients

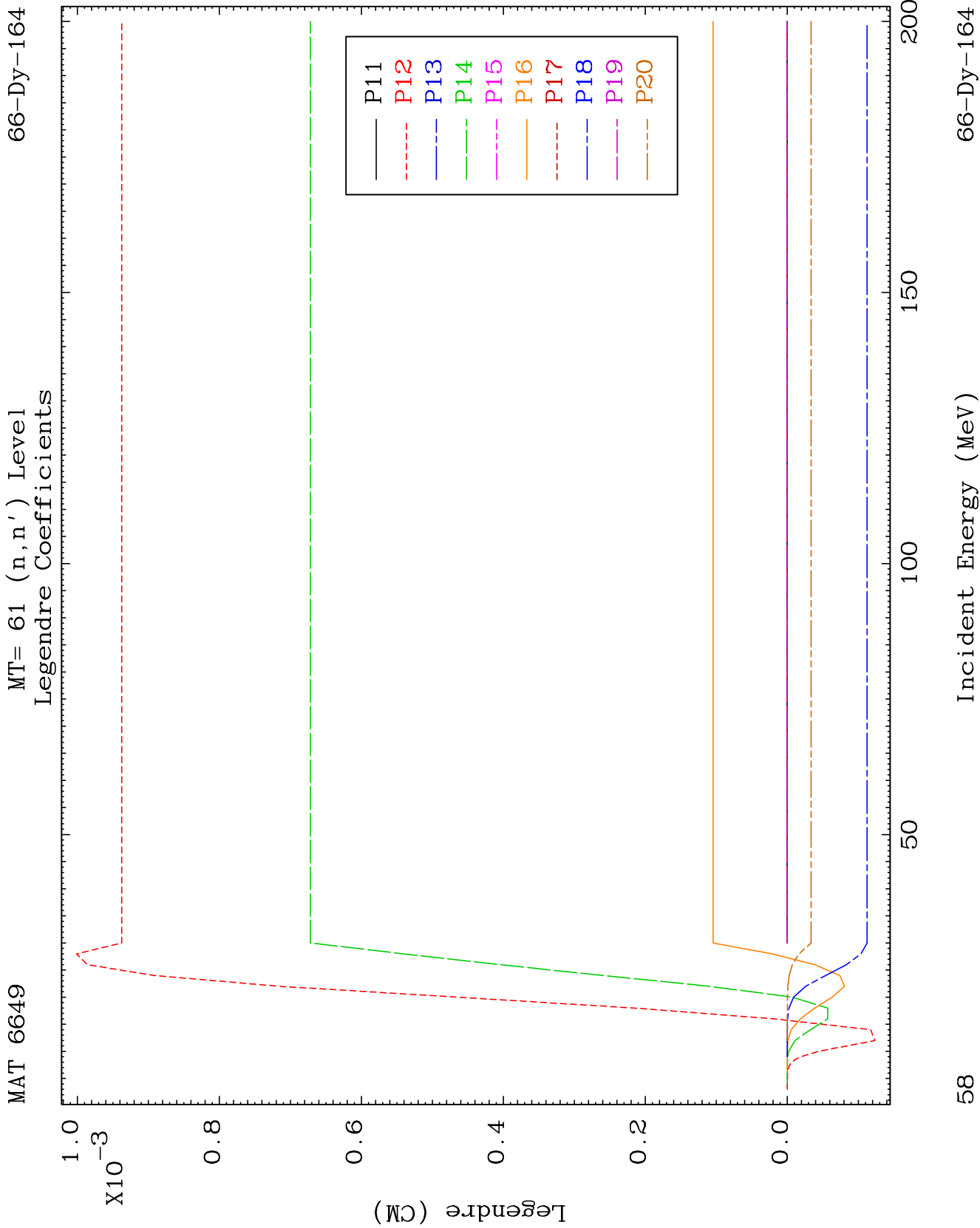
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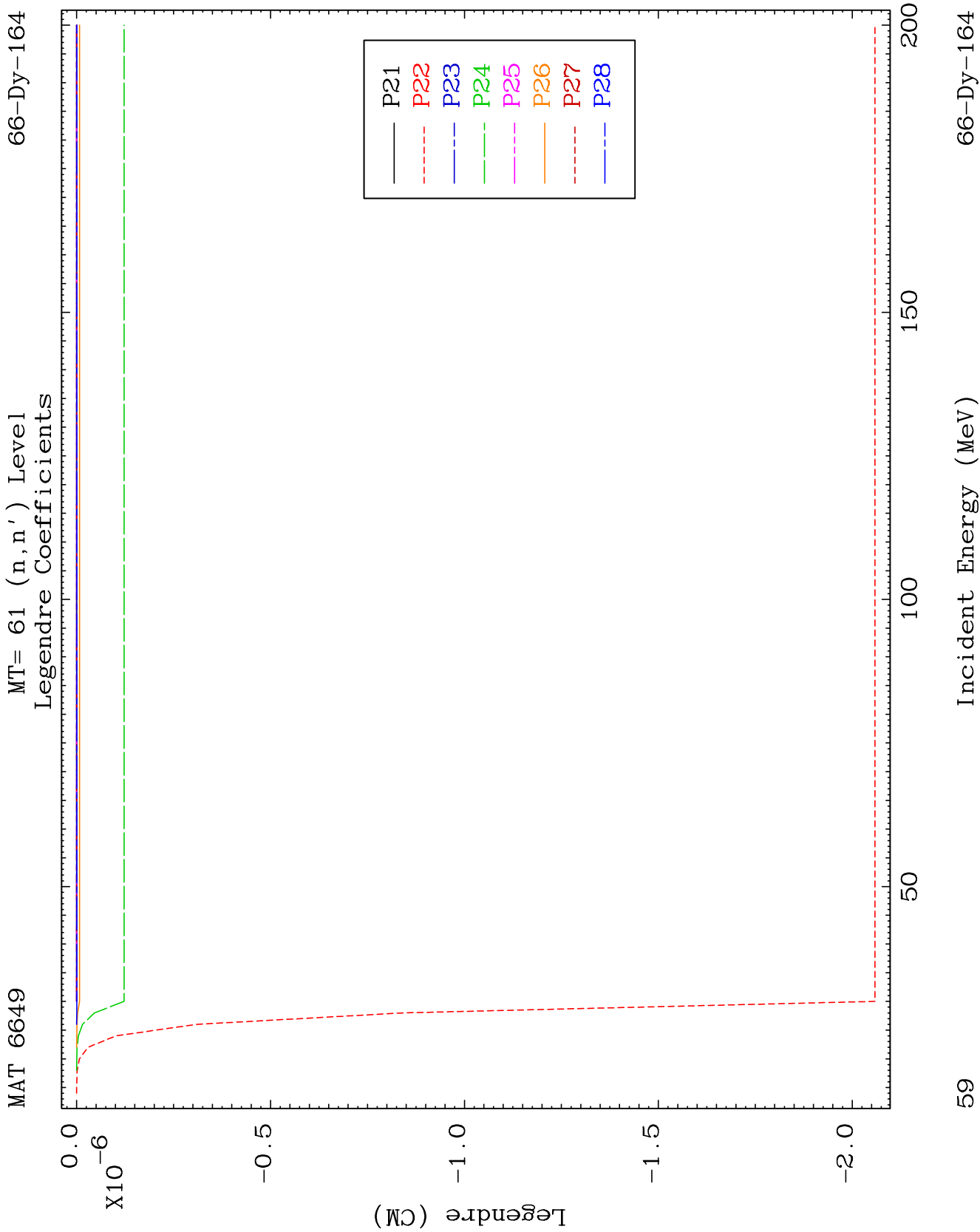








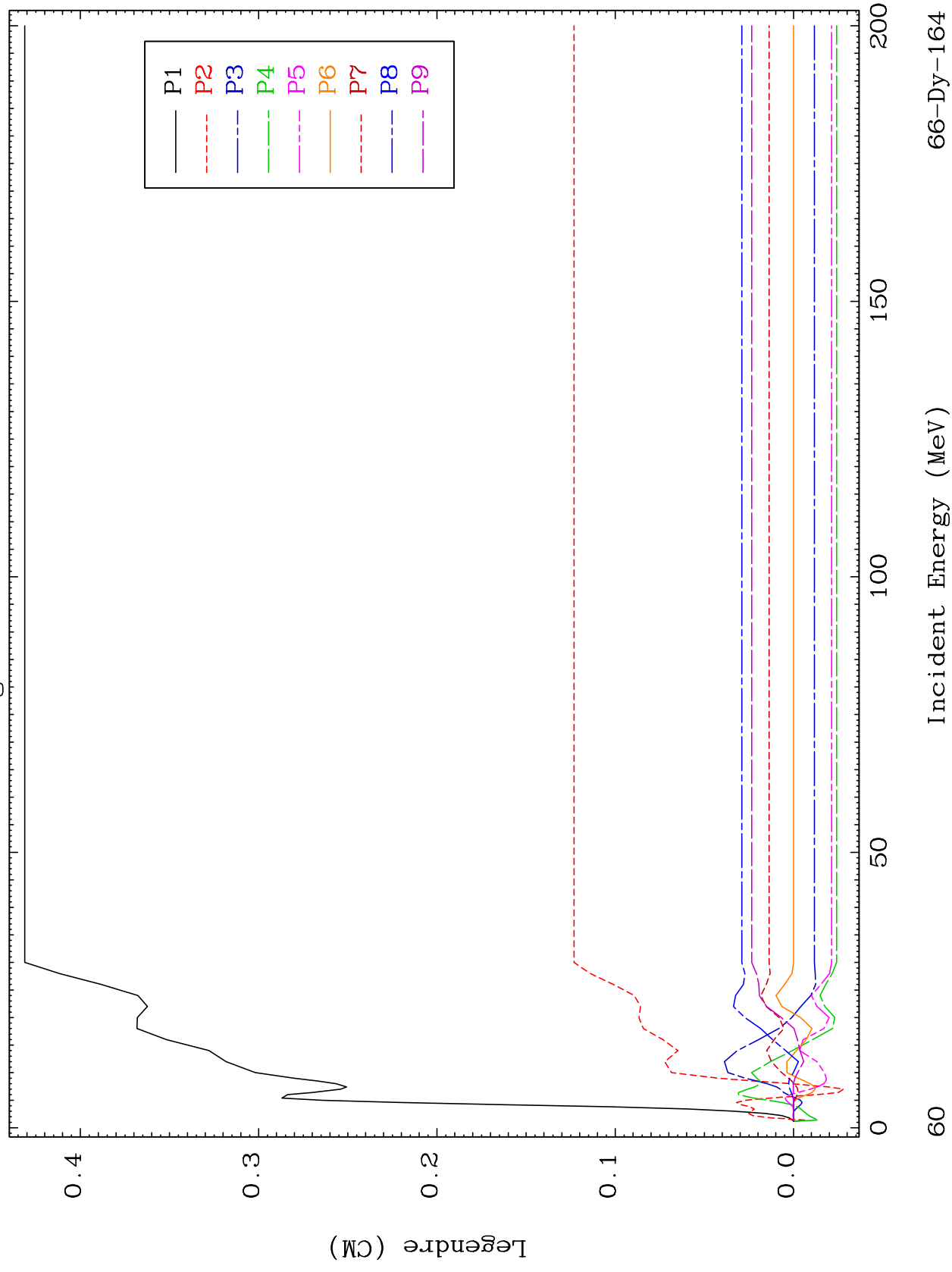




MAT 6649

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

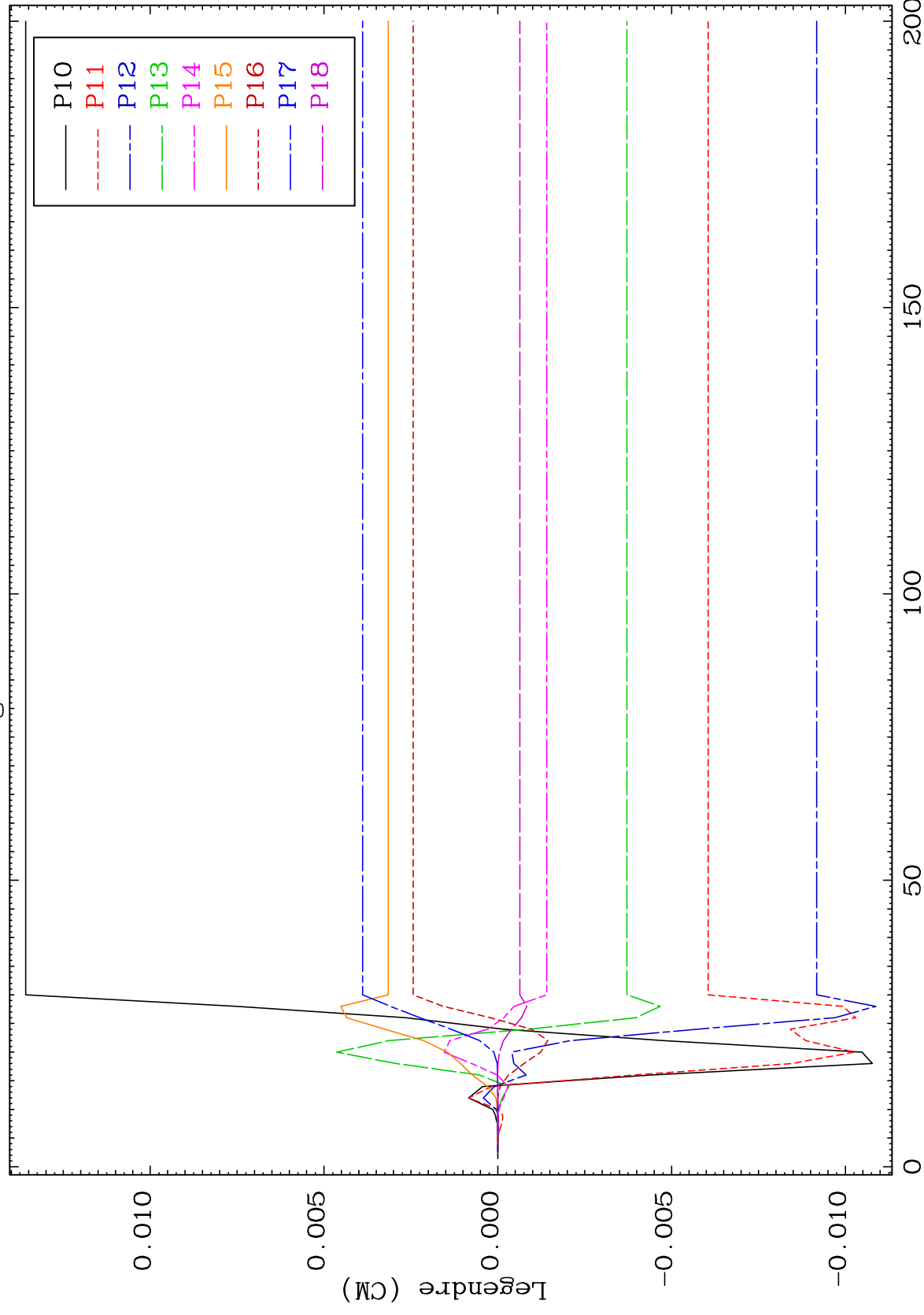
66-Dy-164



MAT 6649

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

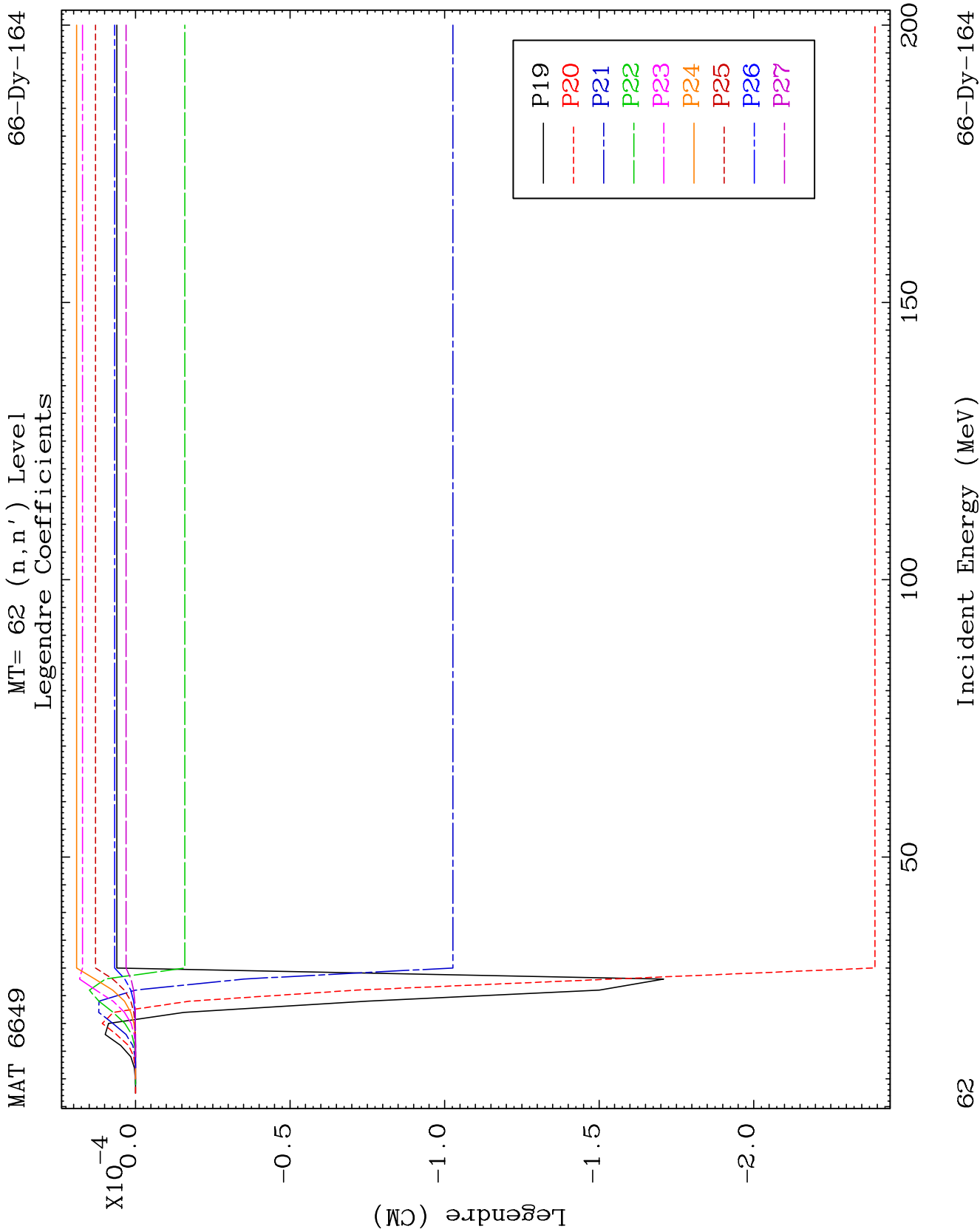
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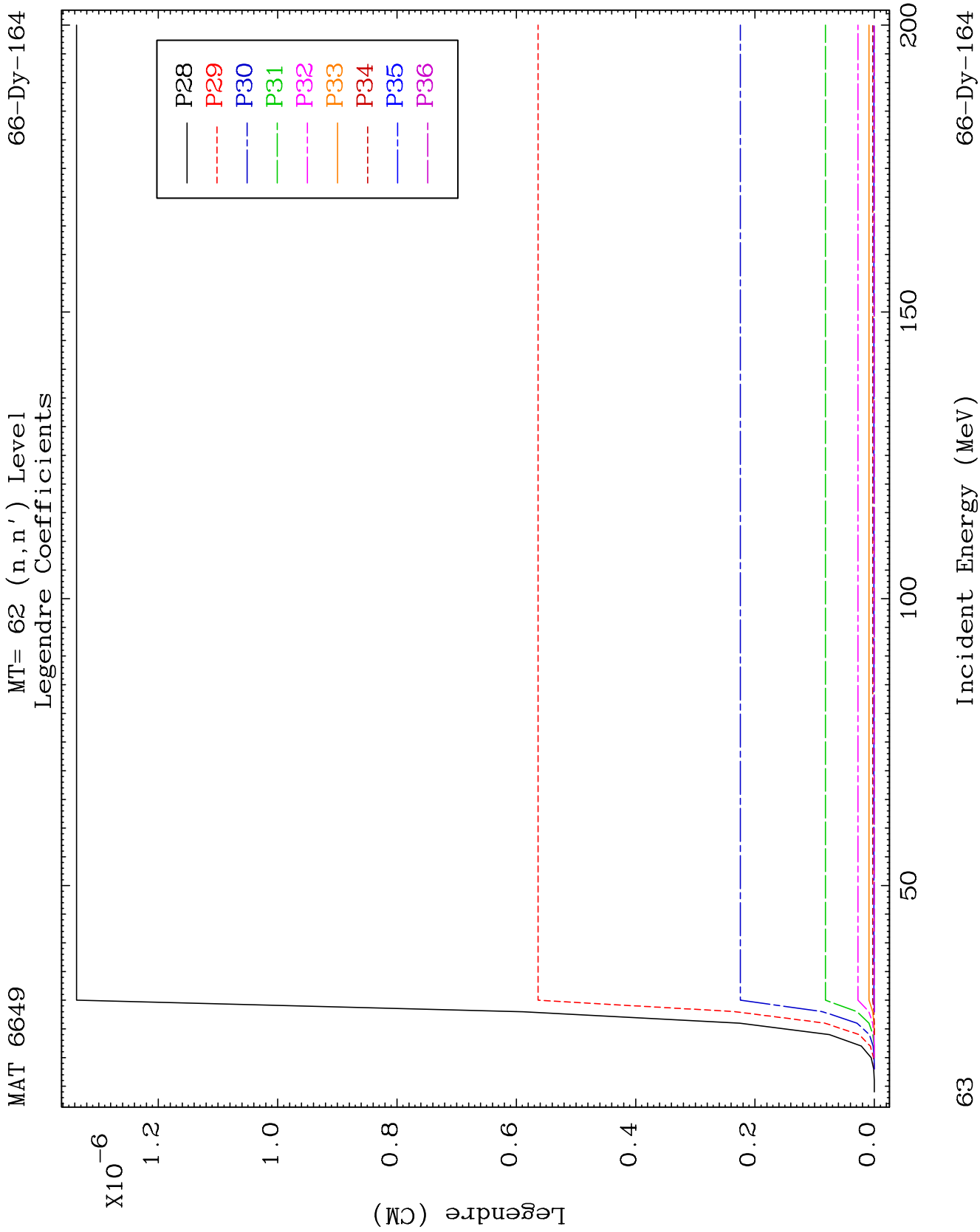


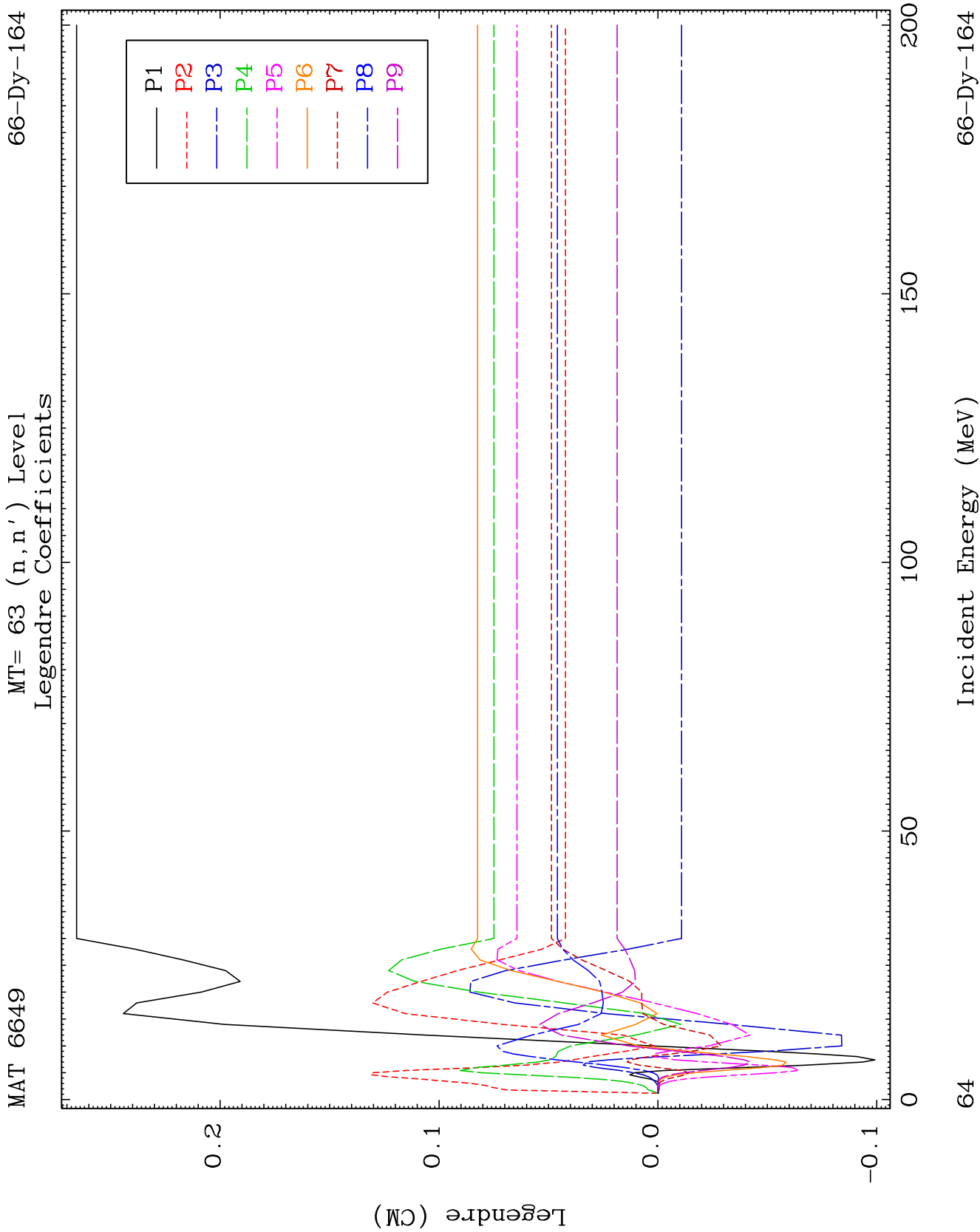
61

Incident Energy (MeV)

66-Dy-164



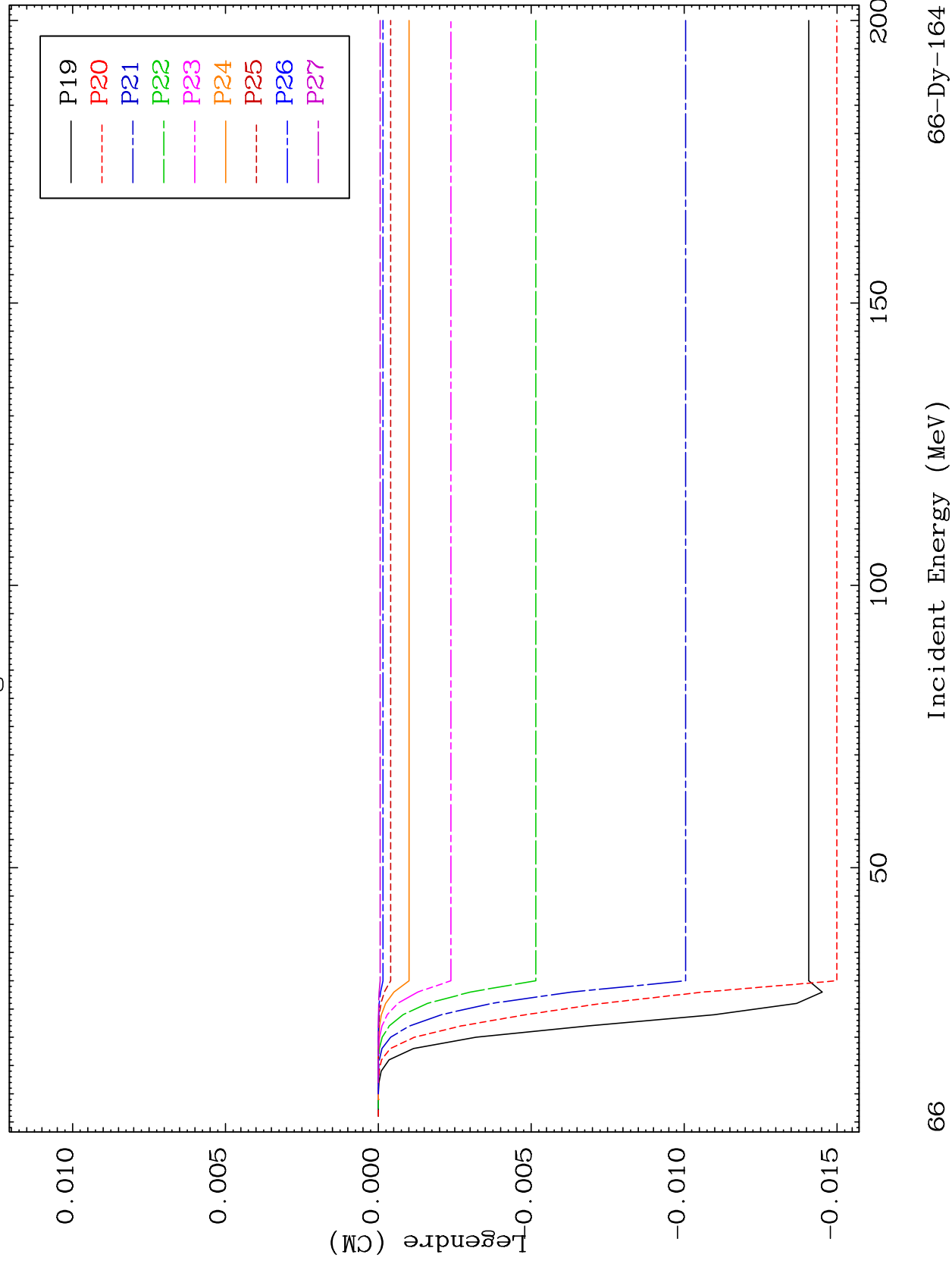




MAT 6649

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

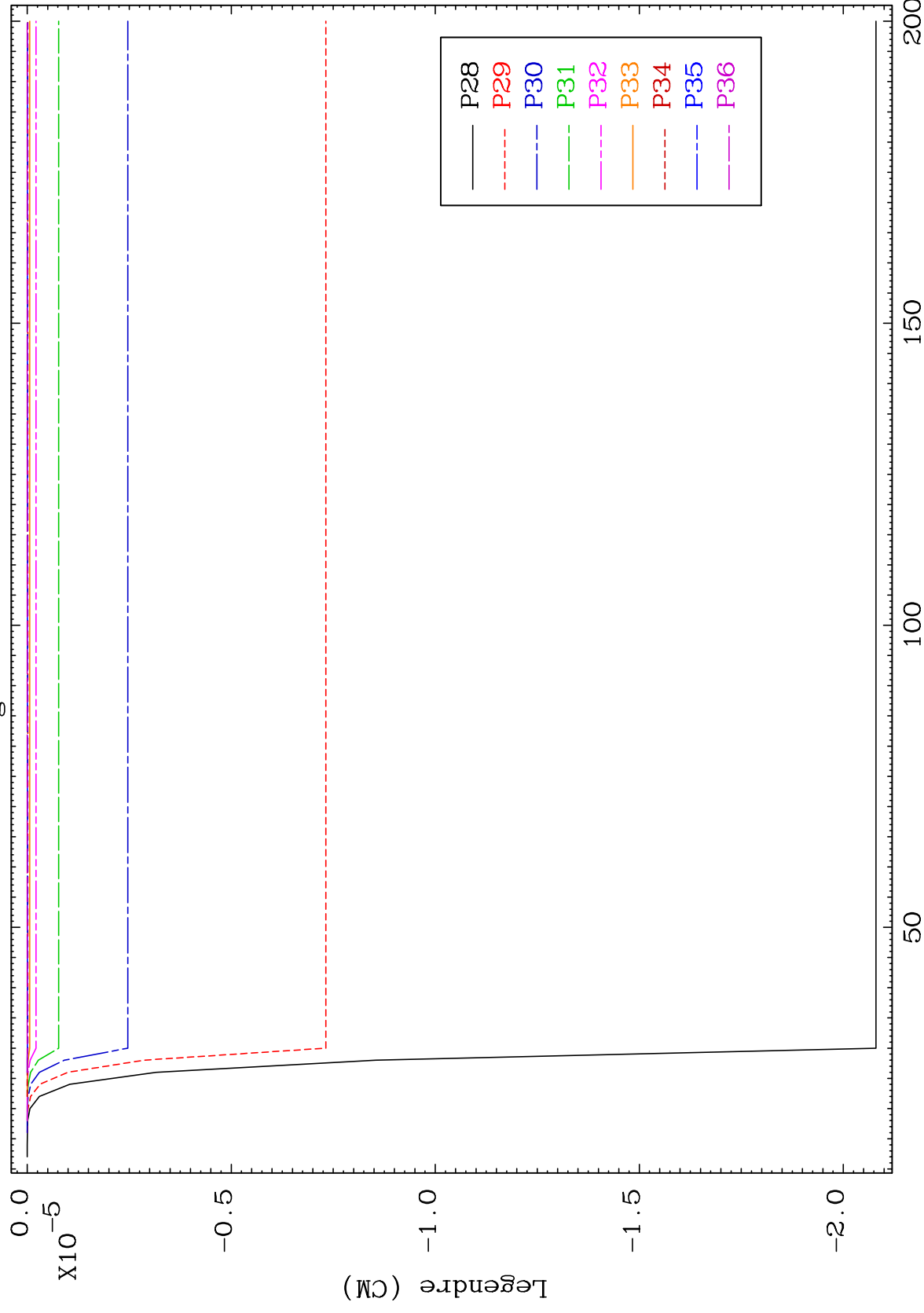
66-Dy-164



MAT 6649

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

66-Dy-164



29

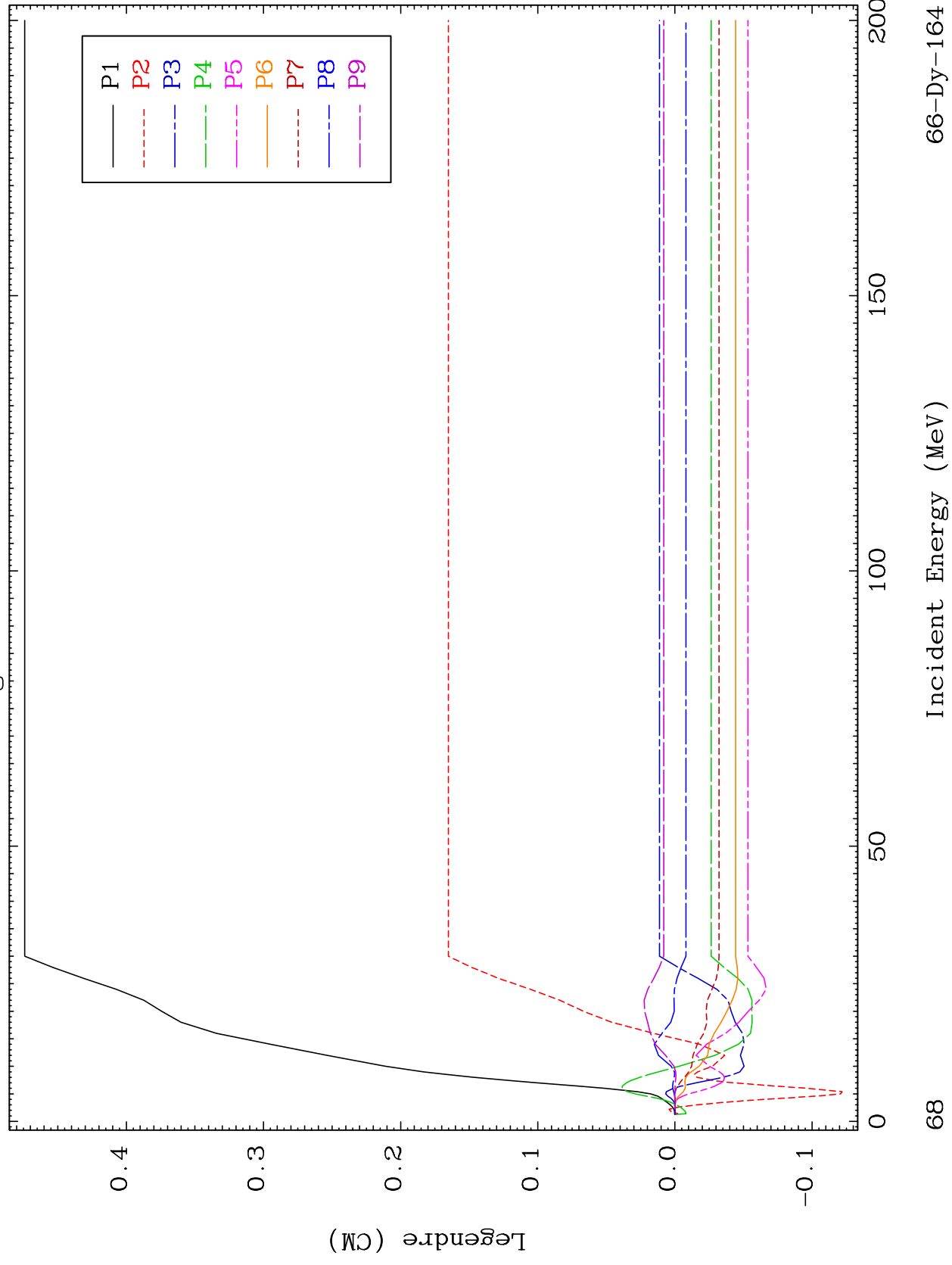
Incident Energy (MeV)

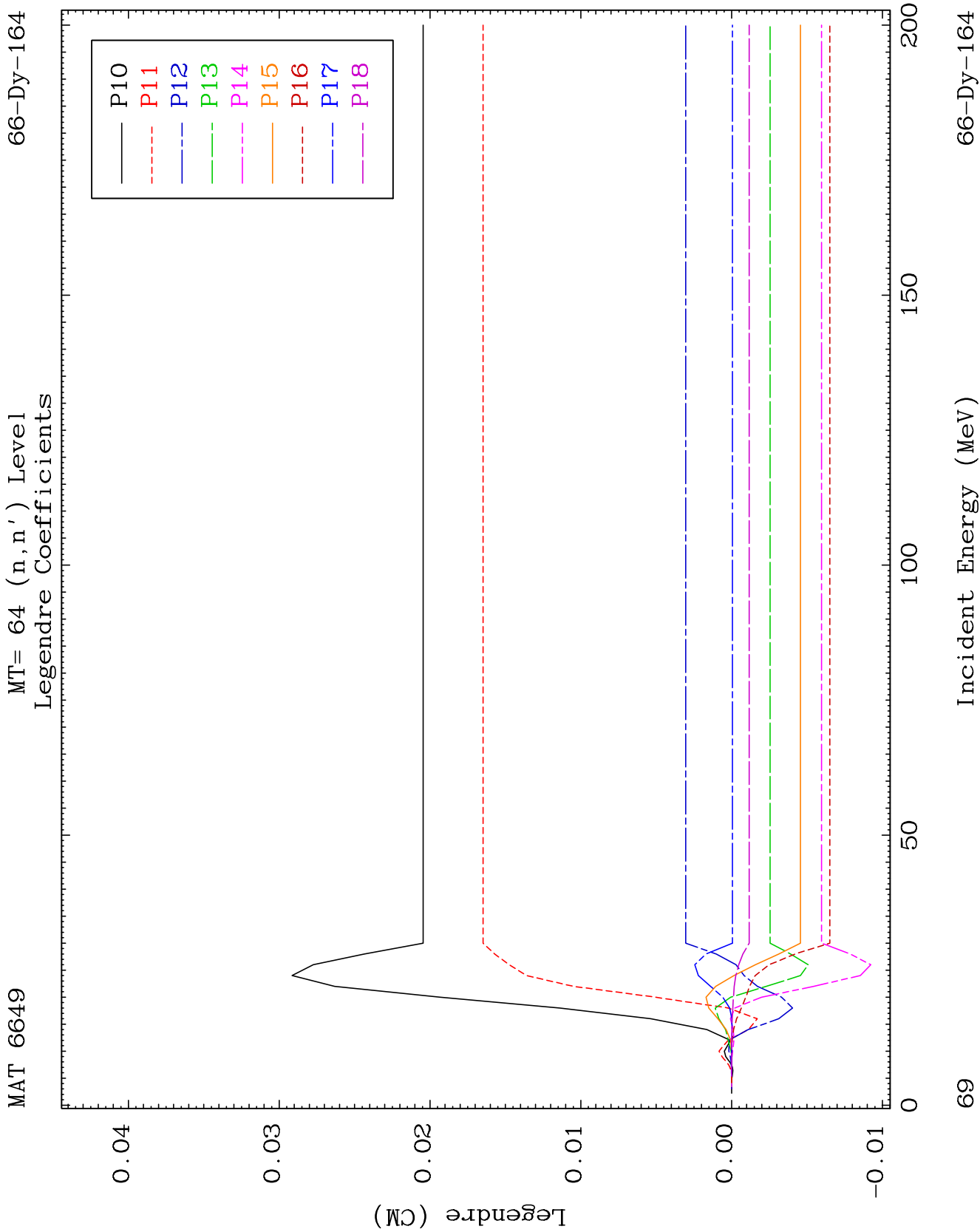
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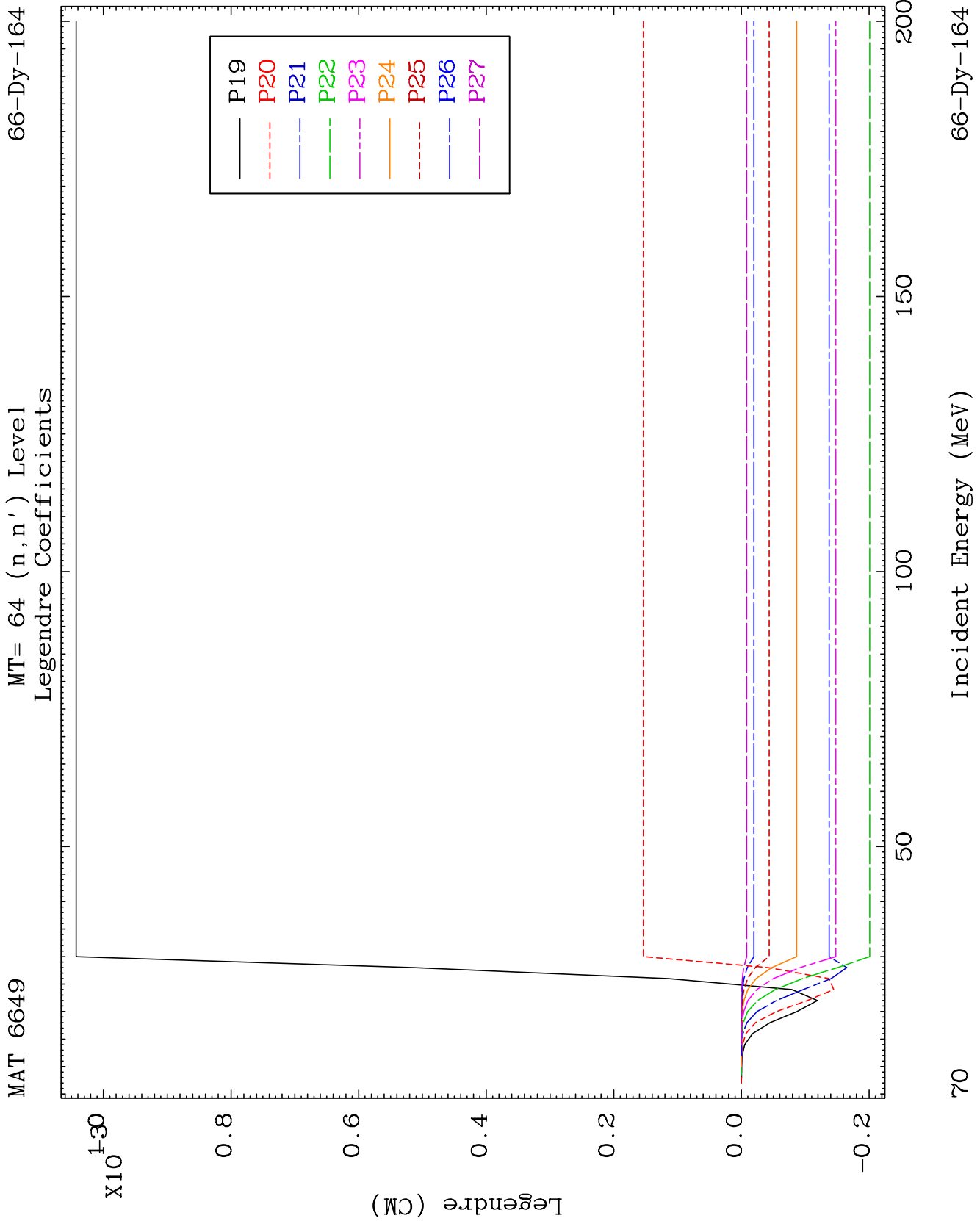
MAT 6649

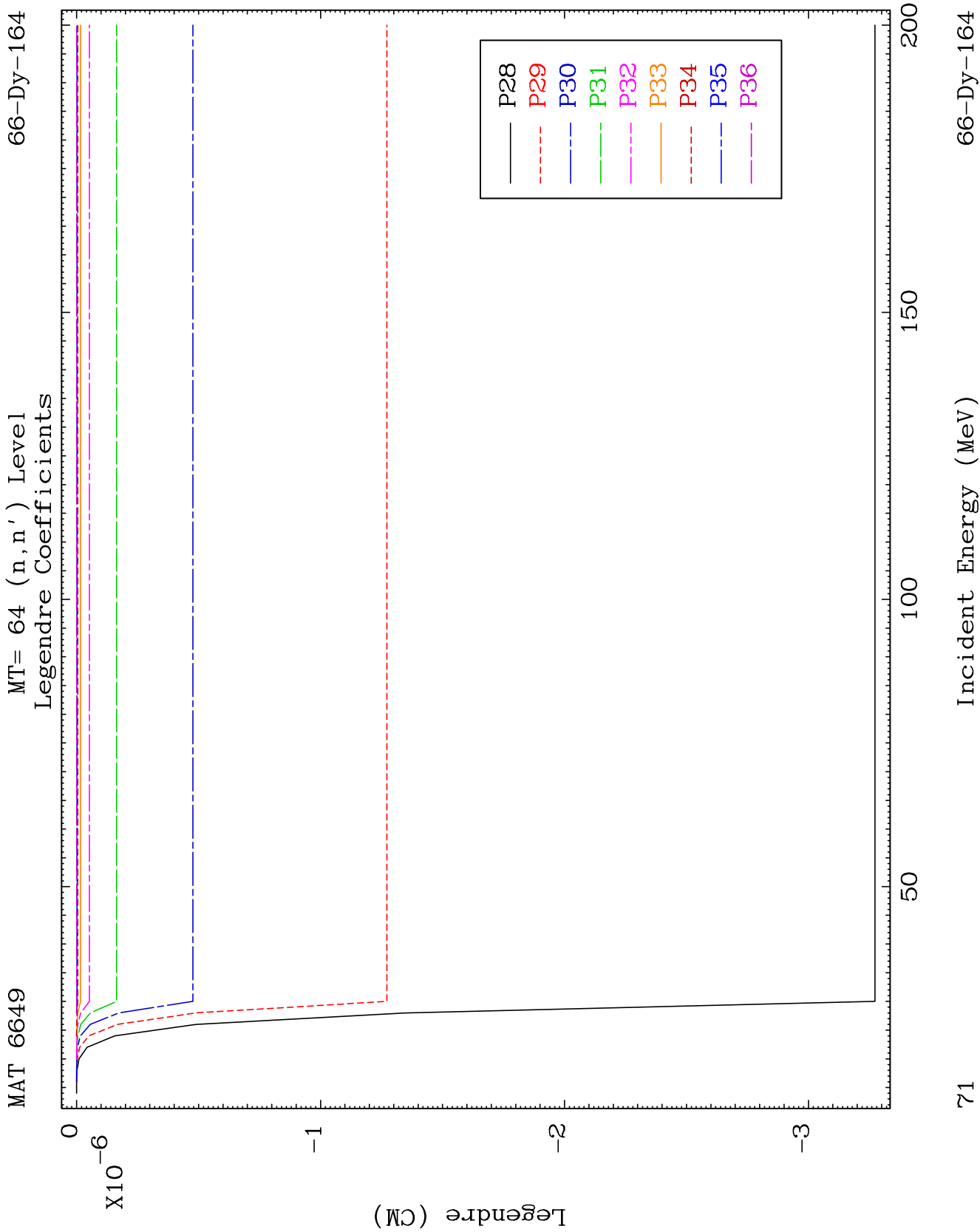
MT= 64 (n, n') Level
Legendre Coefficients

66-Dy-164





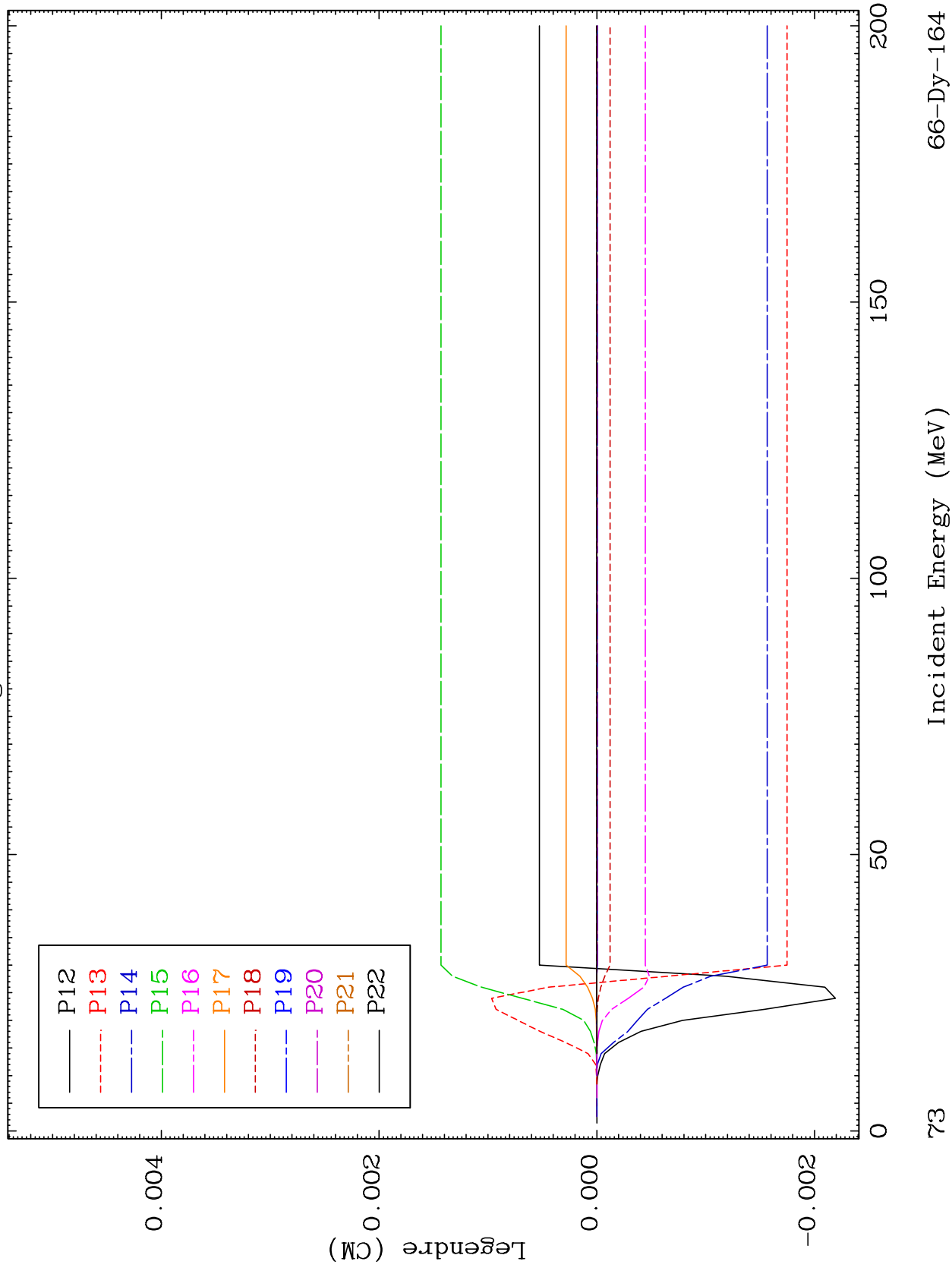


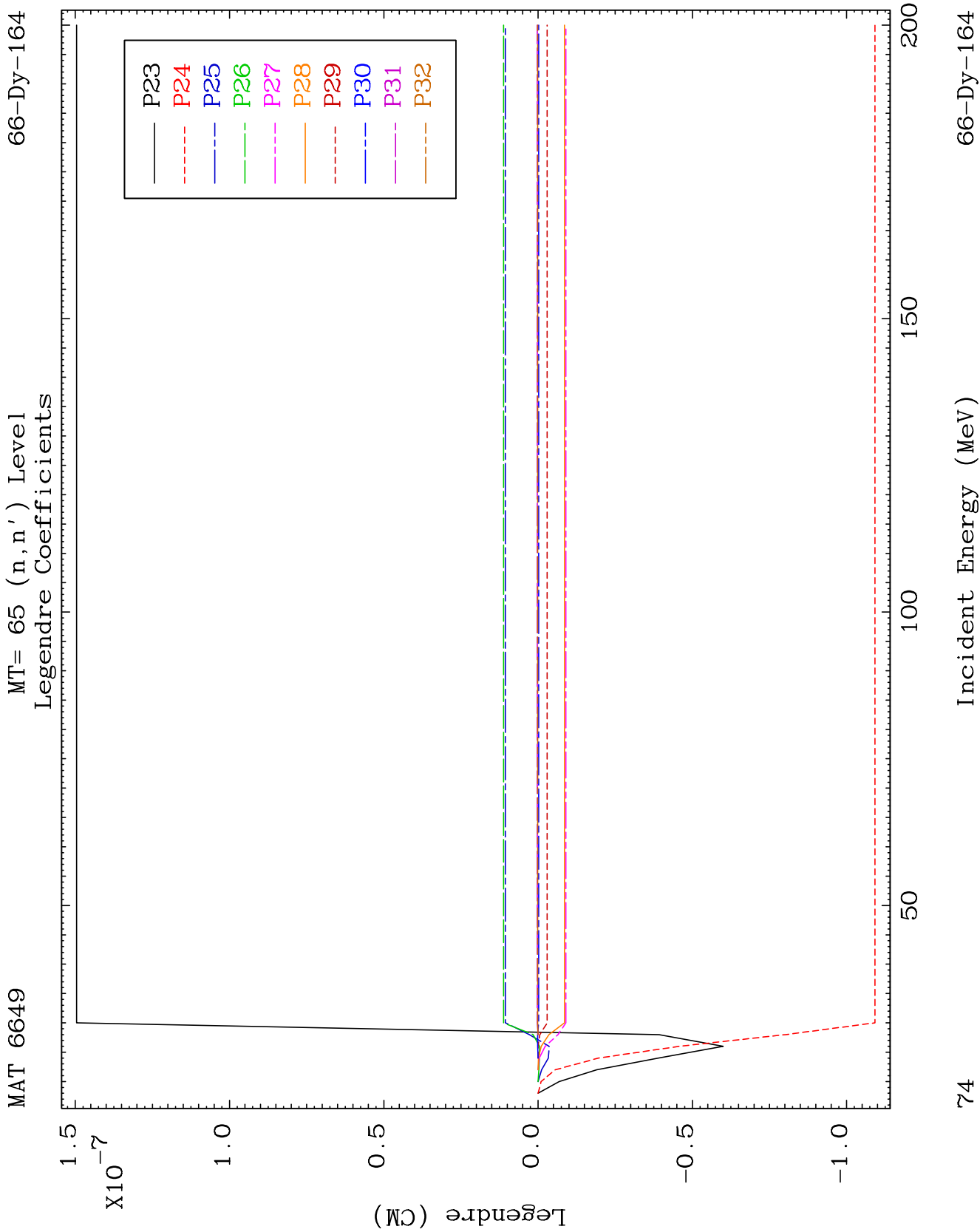


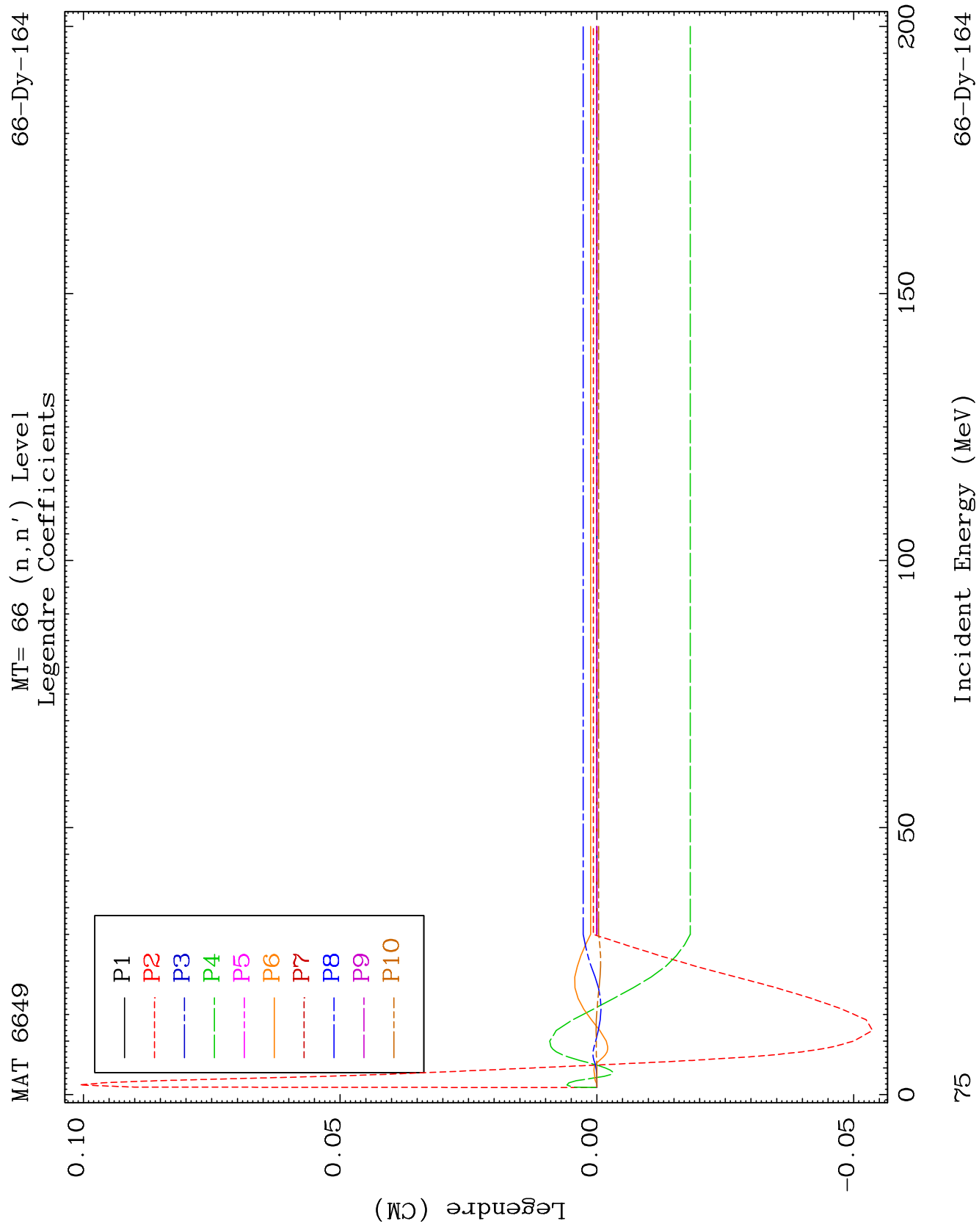
MAT 6649

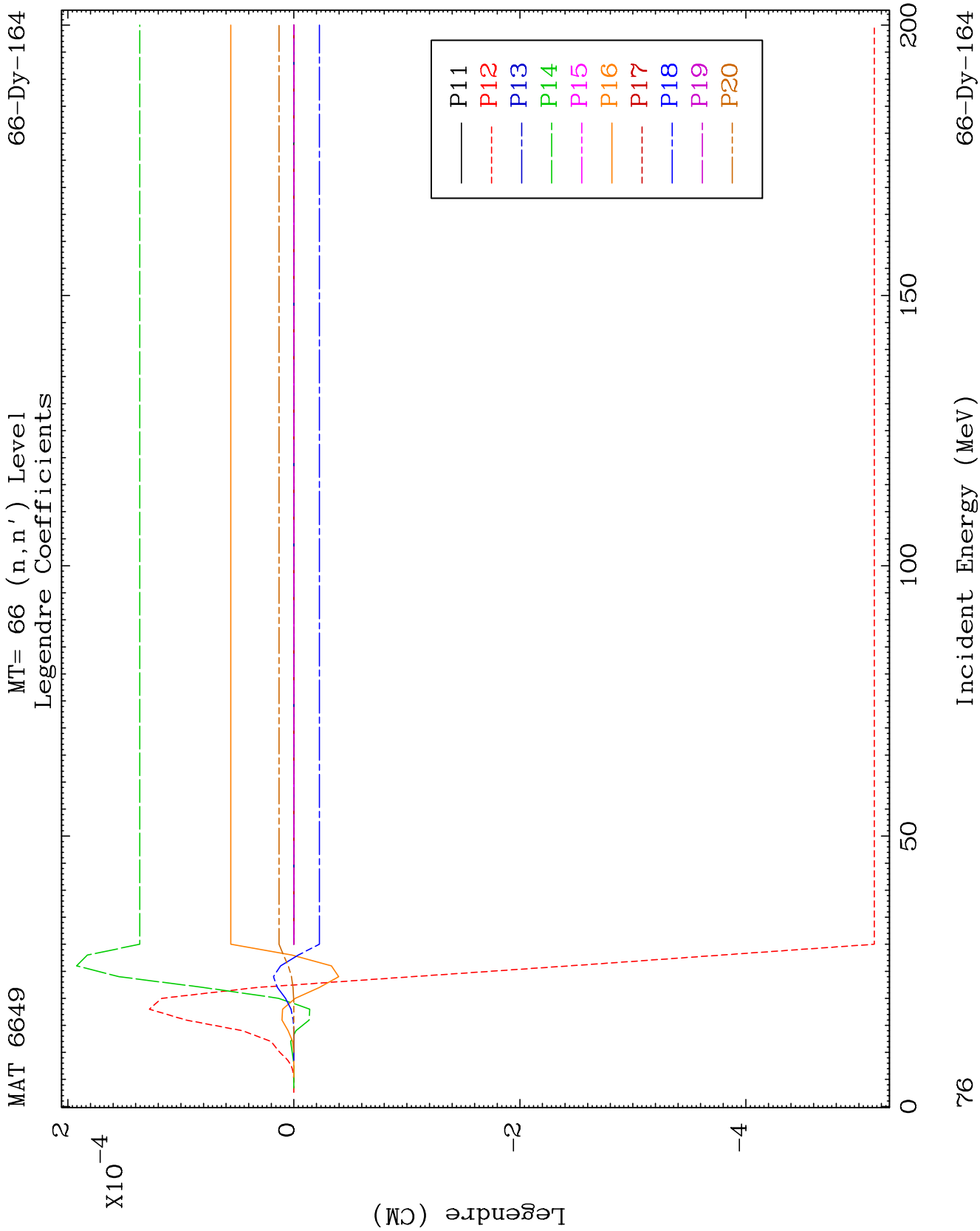
MT= 65 (n, n') Level
Legendre Coefficients

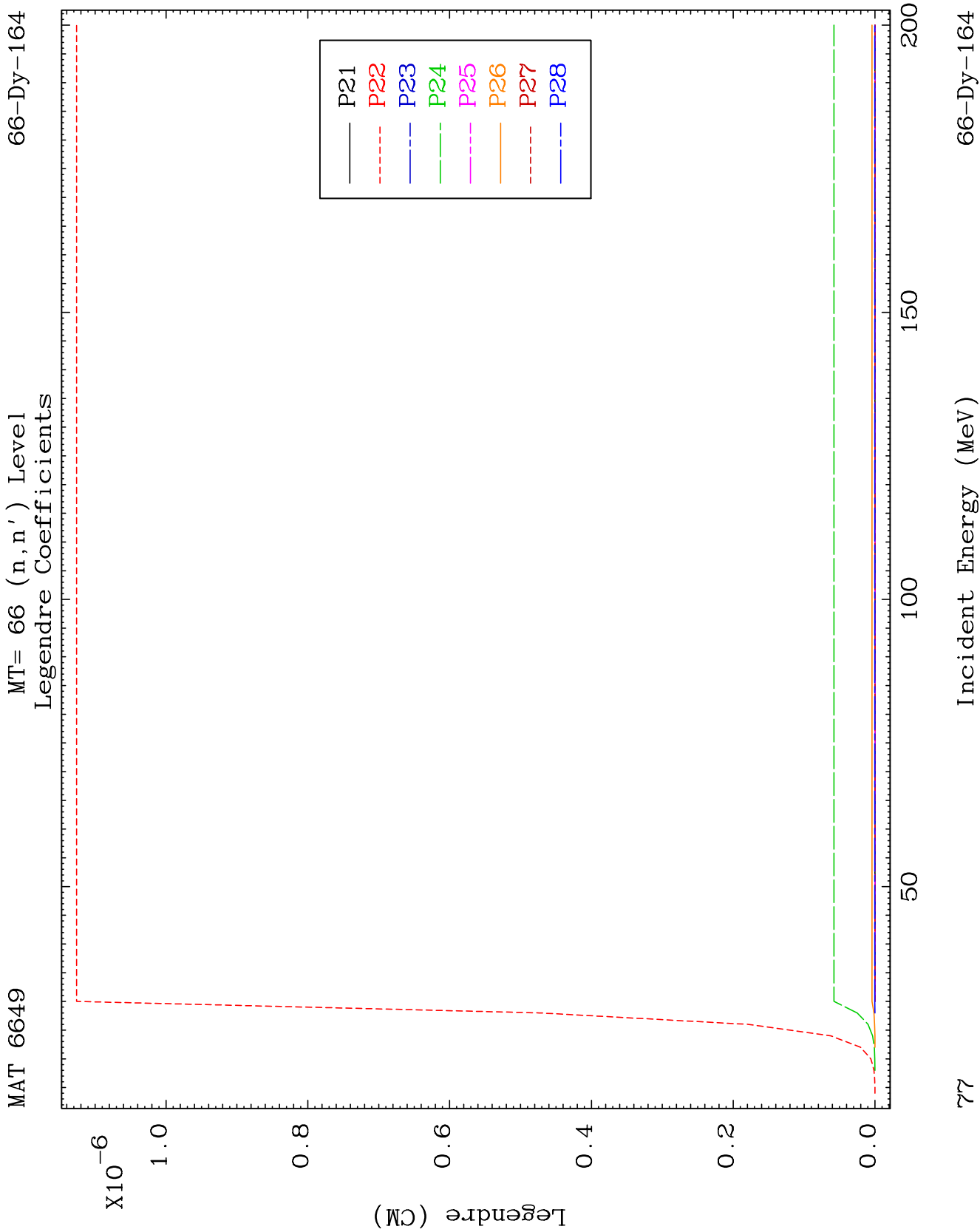
66-Dy-164

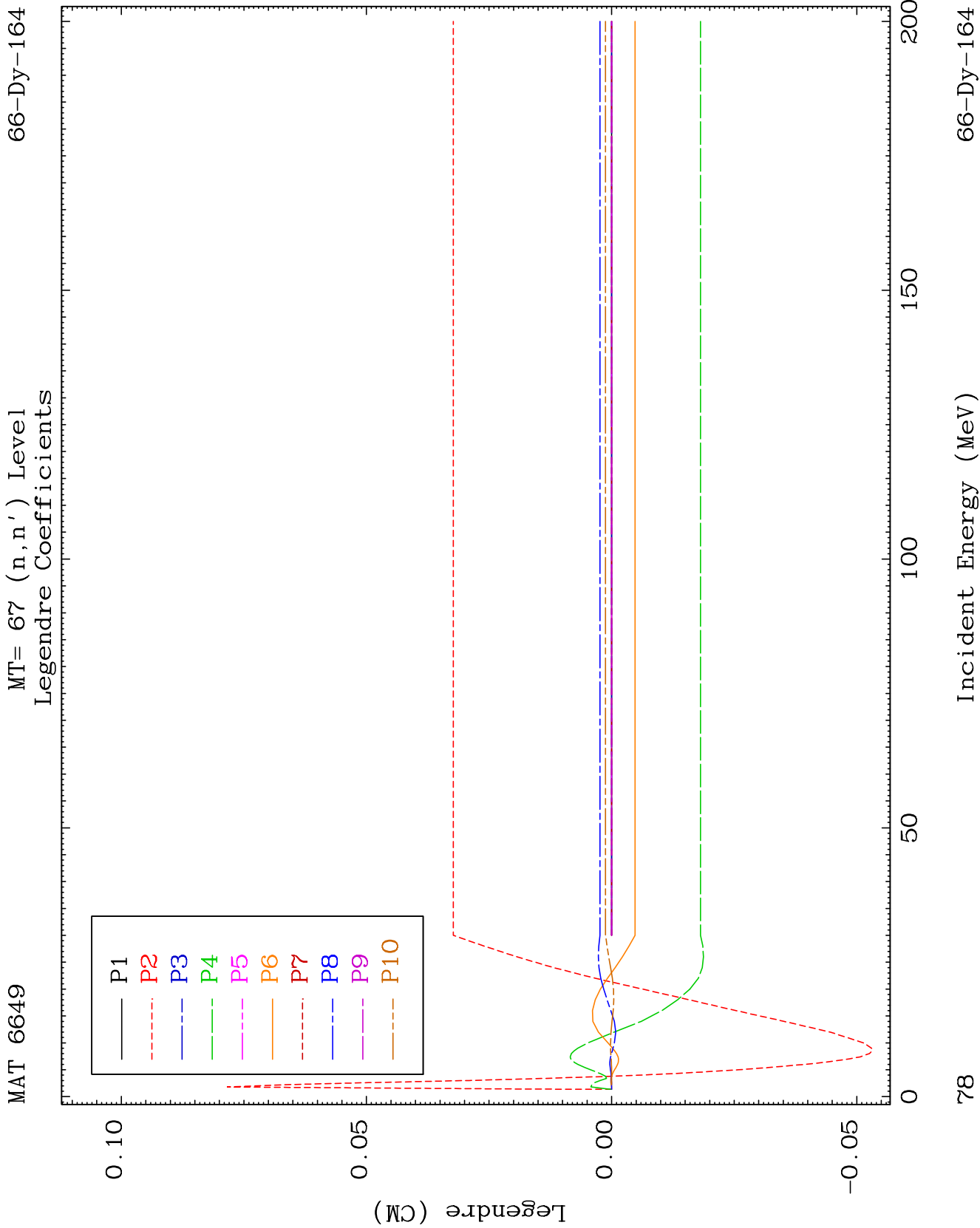


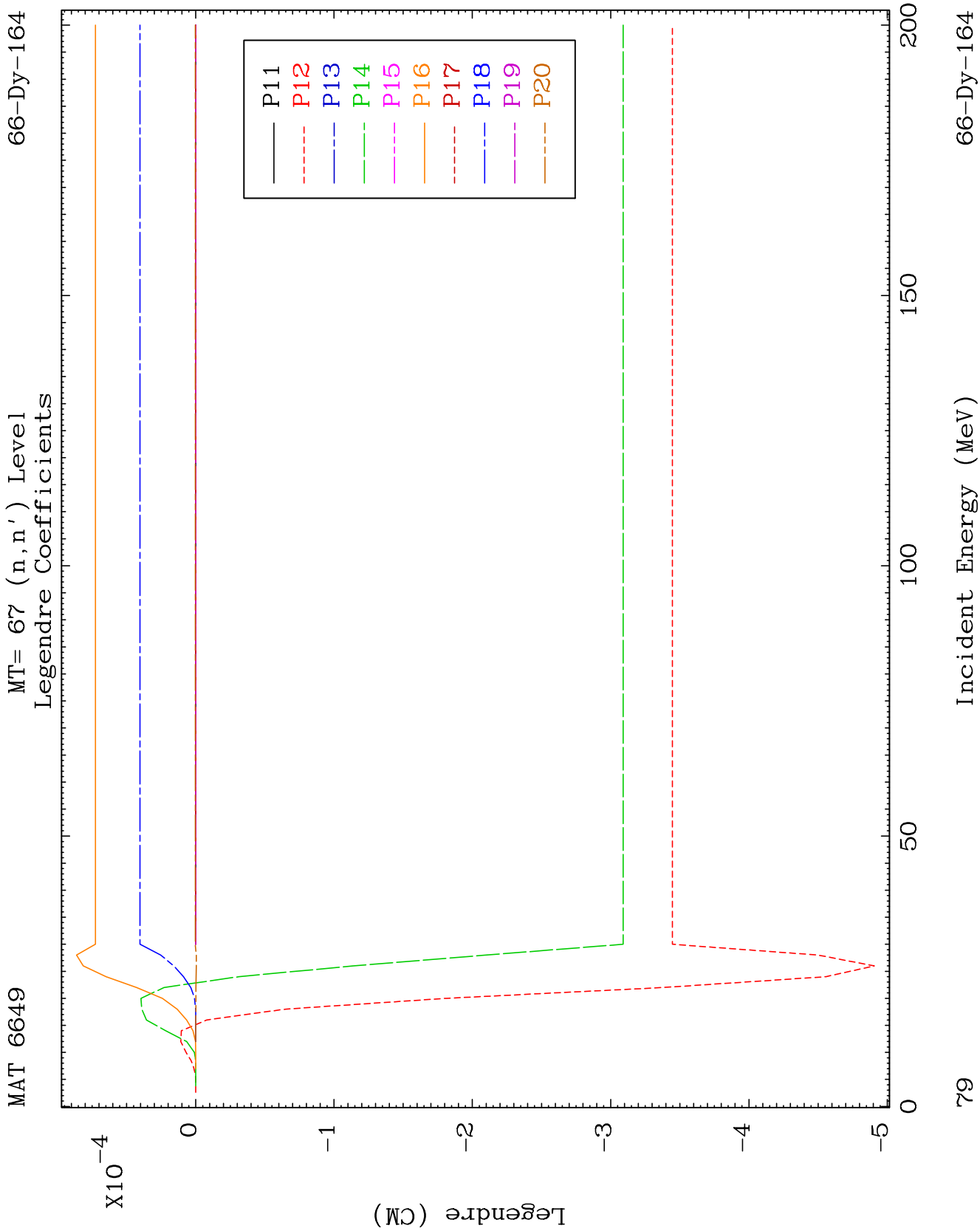


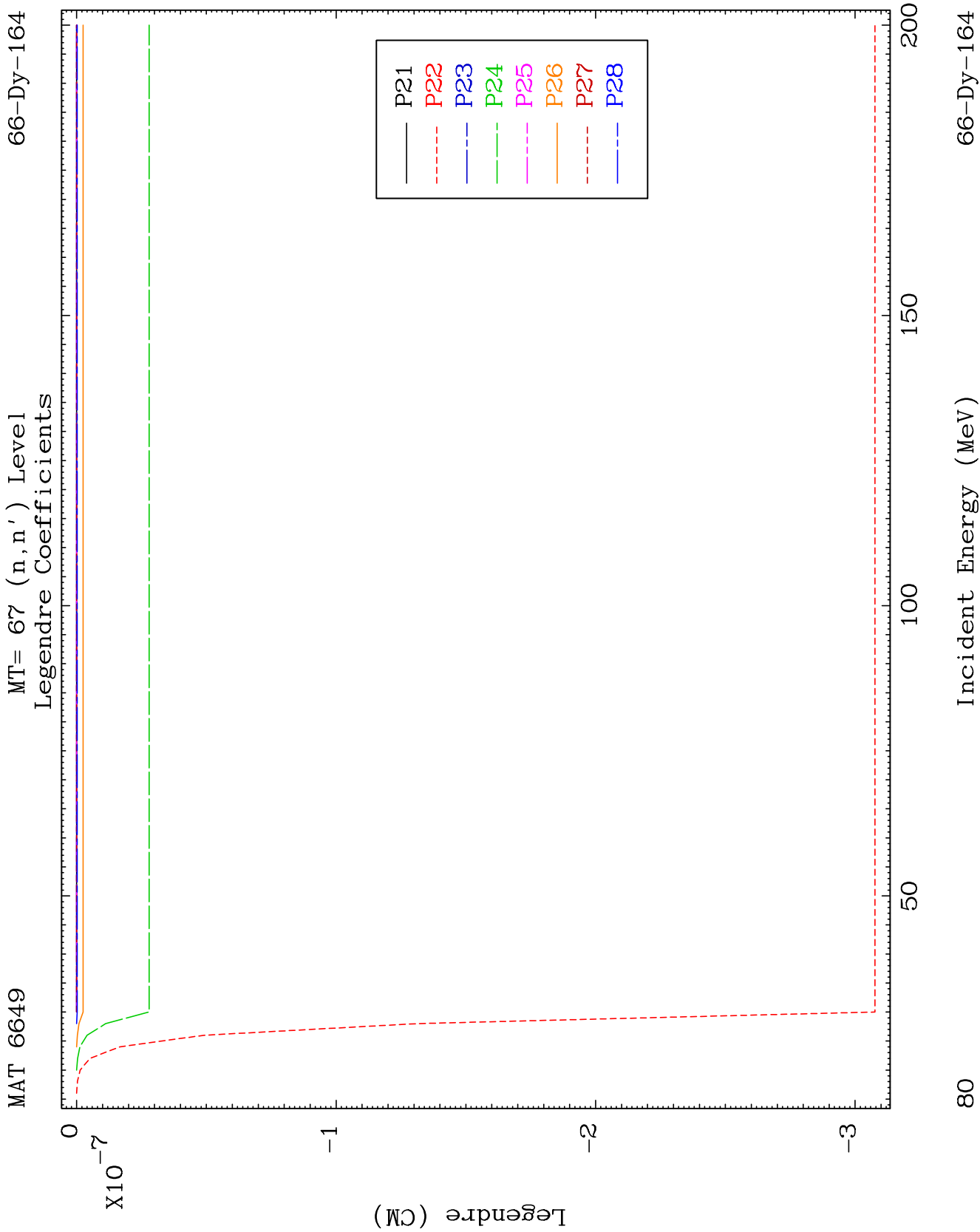


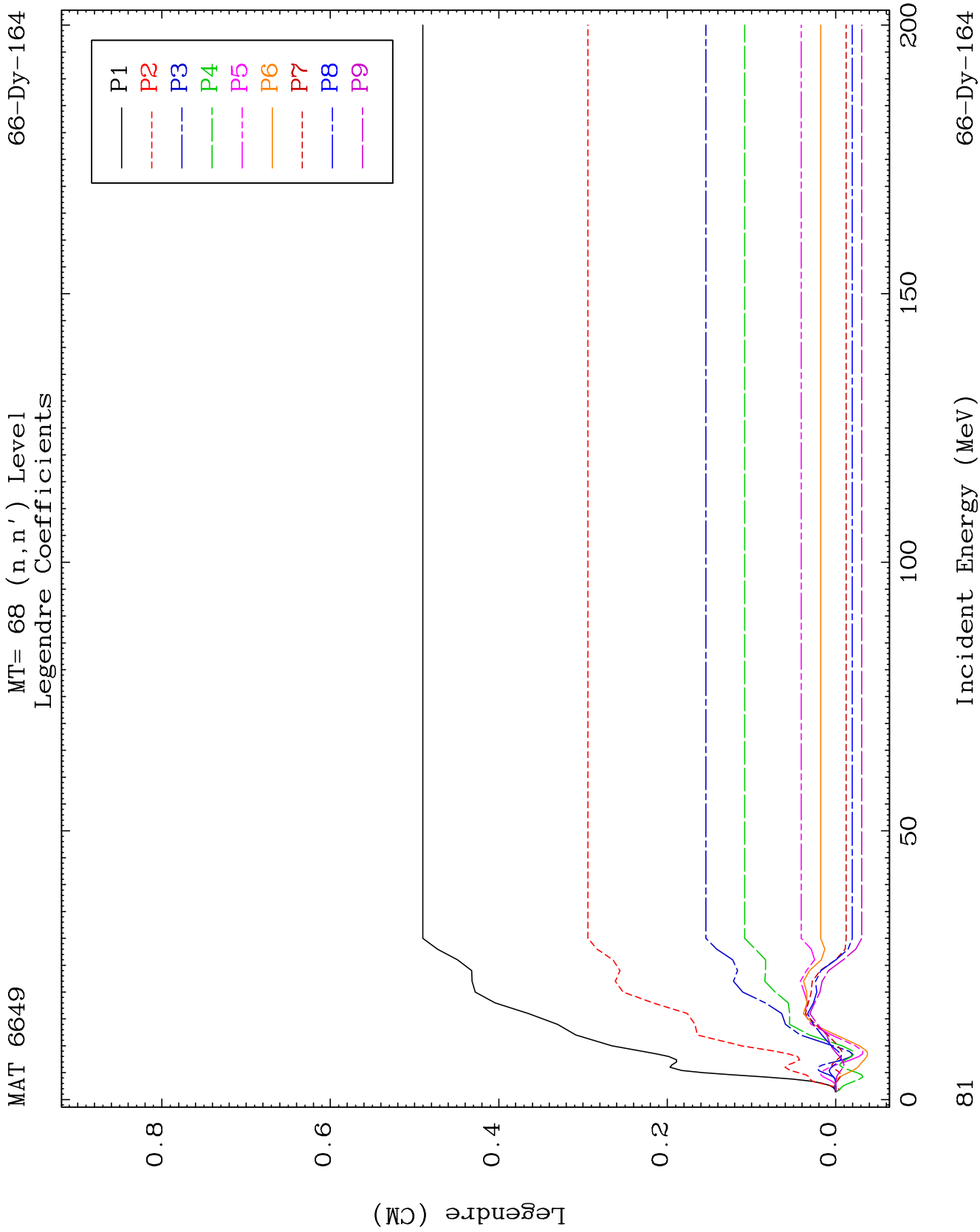








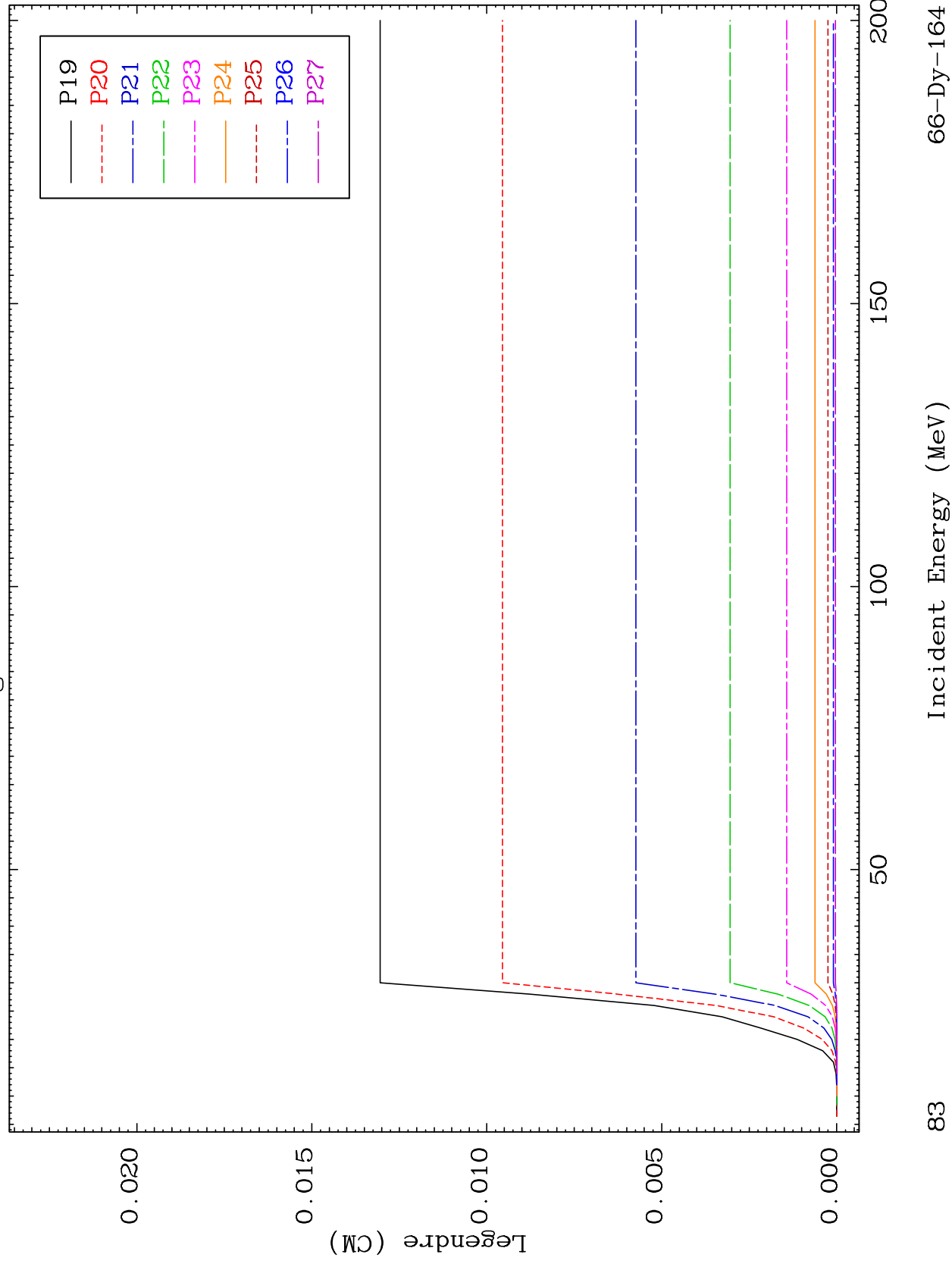




MAT 6649

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

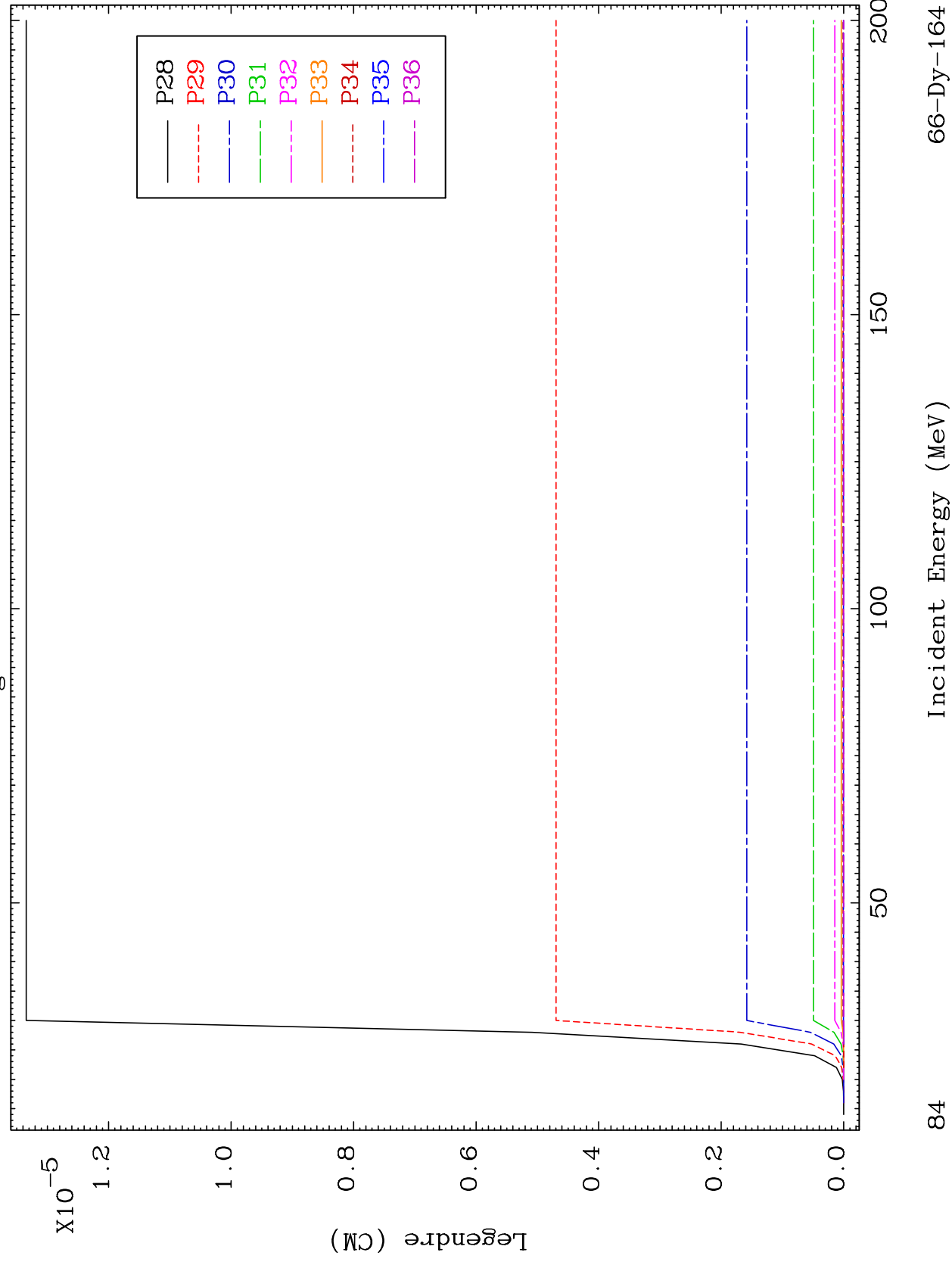
66-Dy-164



MAT 6649

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

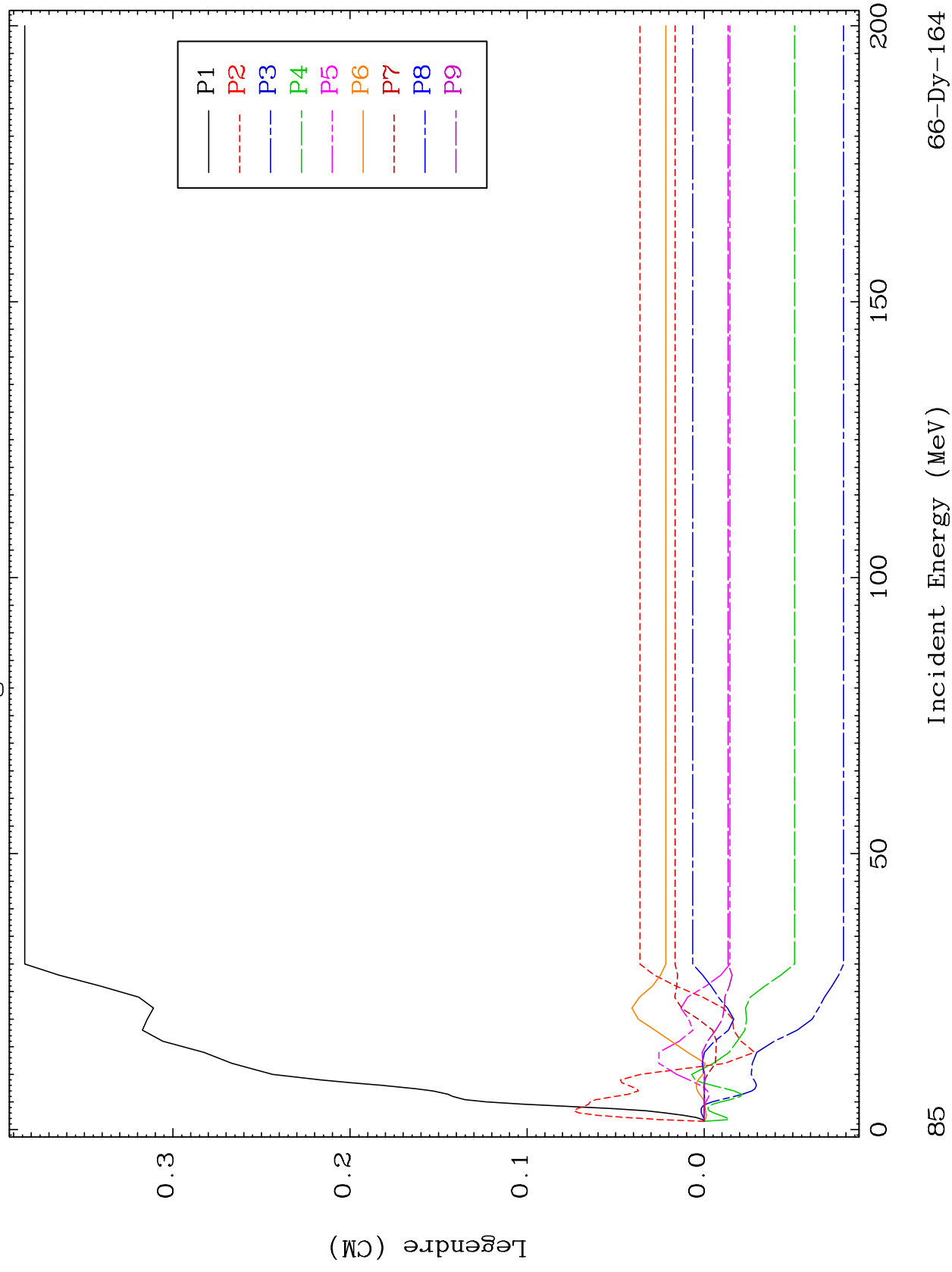
66-Dy-164



MAT 6649

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

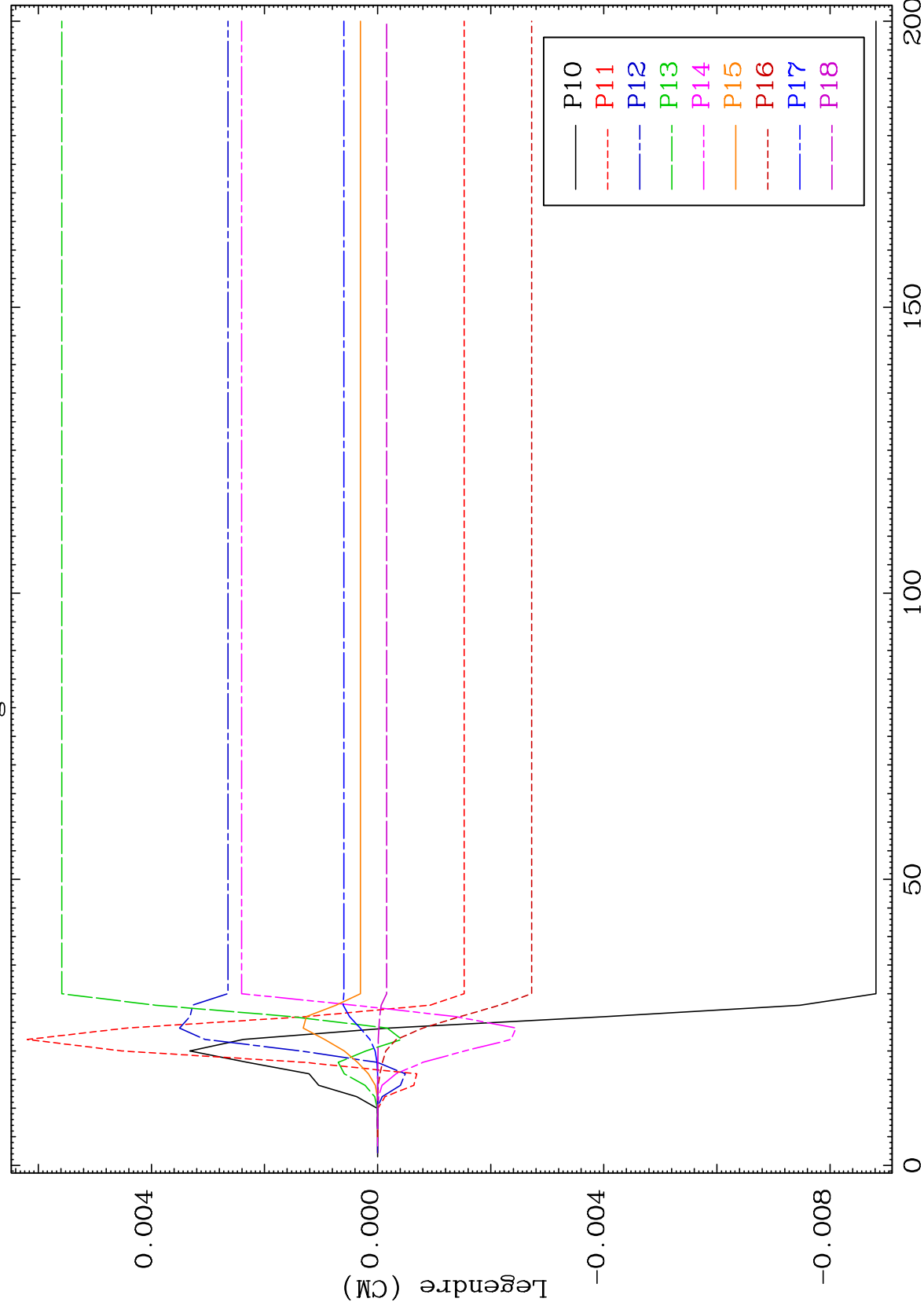
66-Dy-164



MAT 6649

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

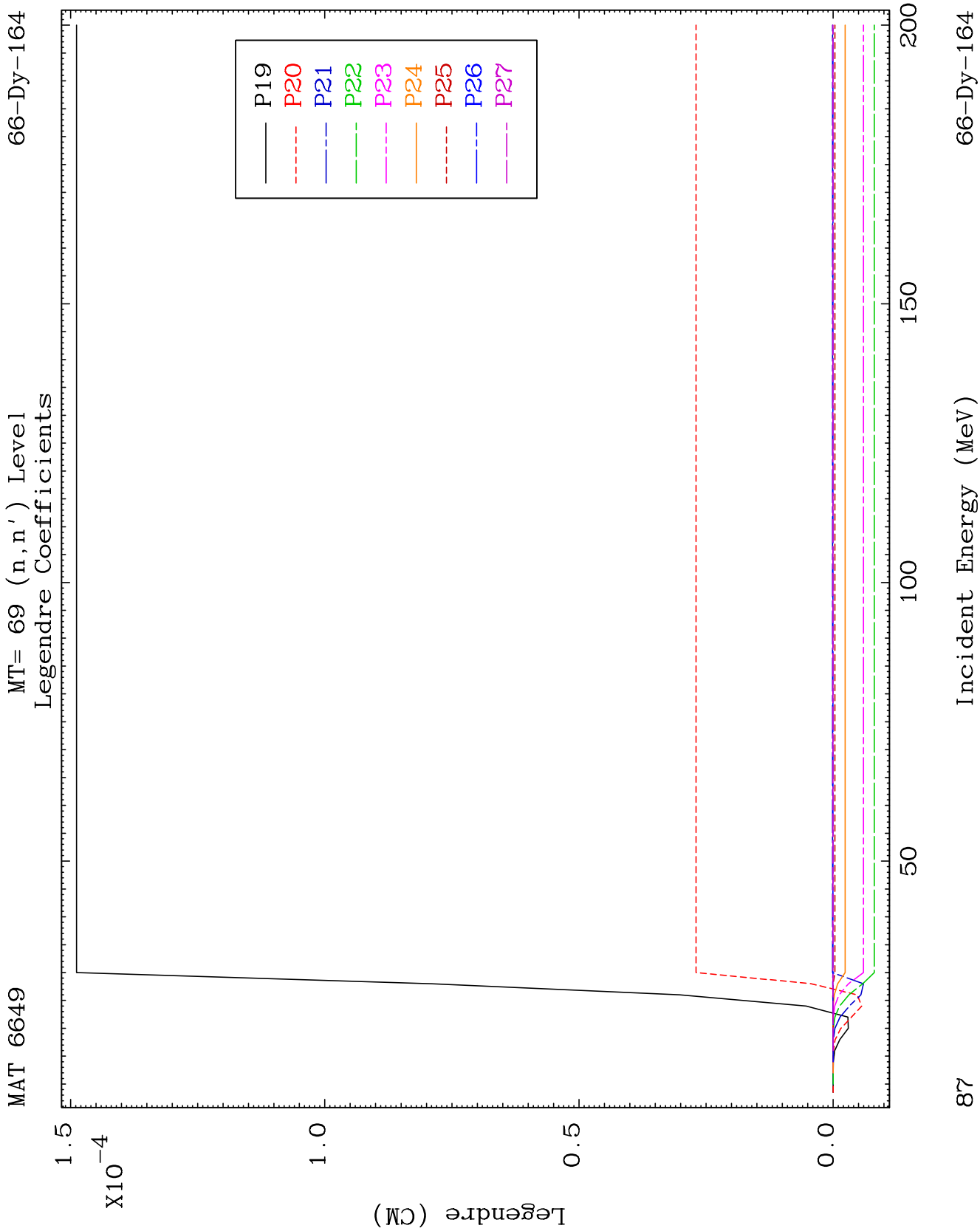
66-Dy-164



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Incident Energy (MeV)

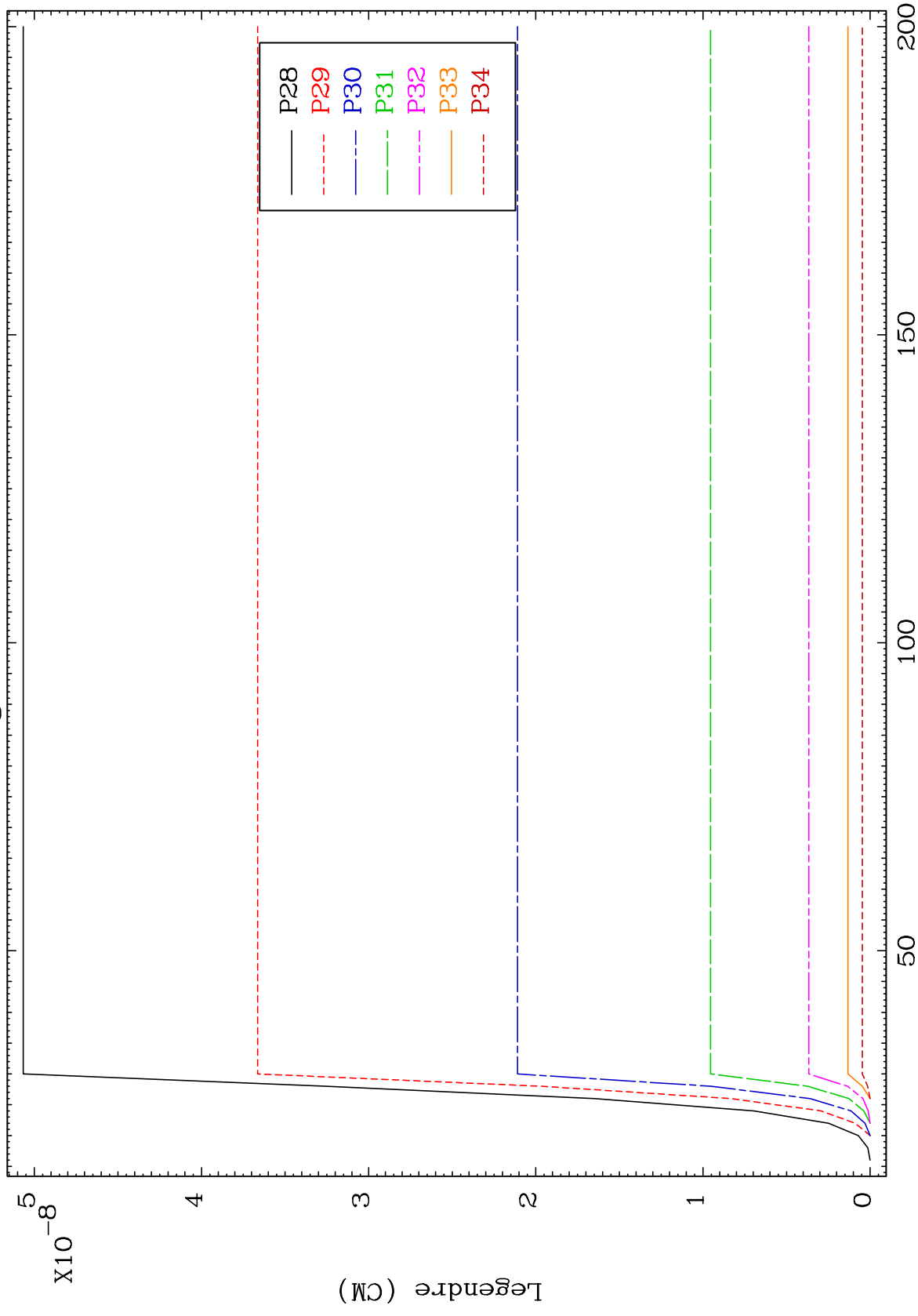
66-Dy-164



MAT 6649

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

66-Dy-164



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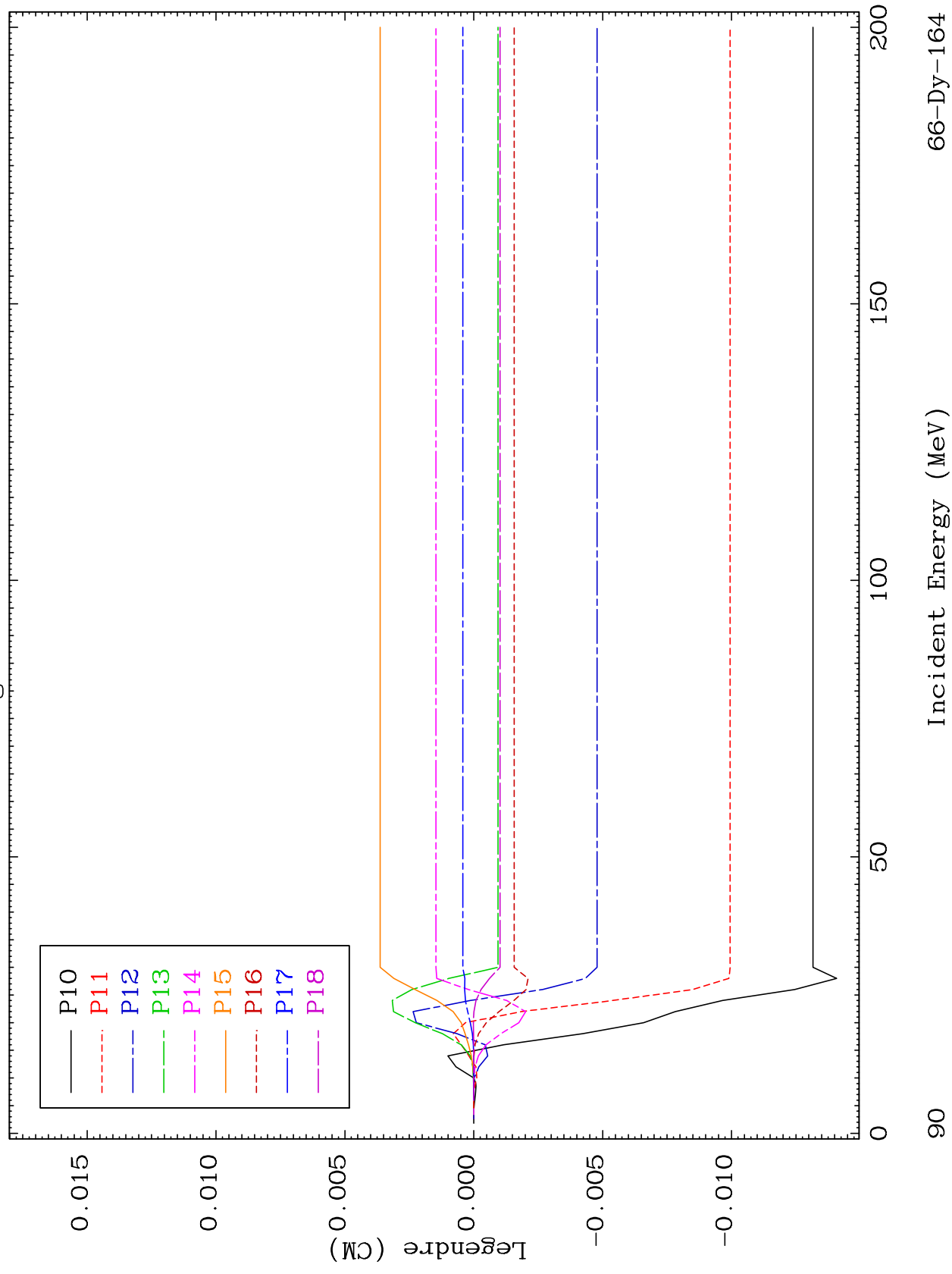
Incident Energy (MeV)

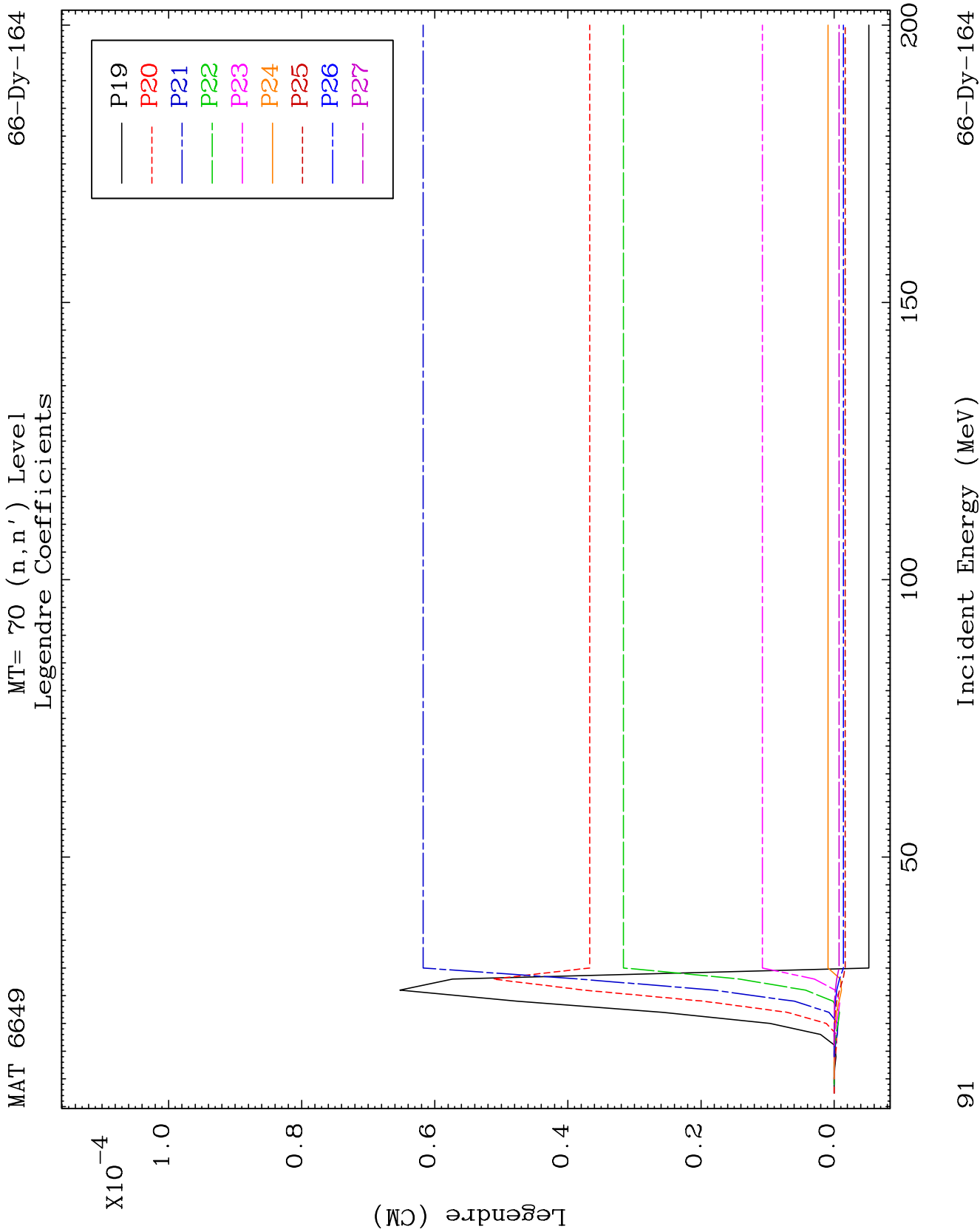
66-Dy-164

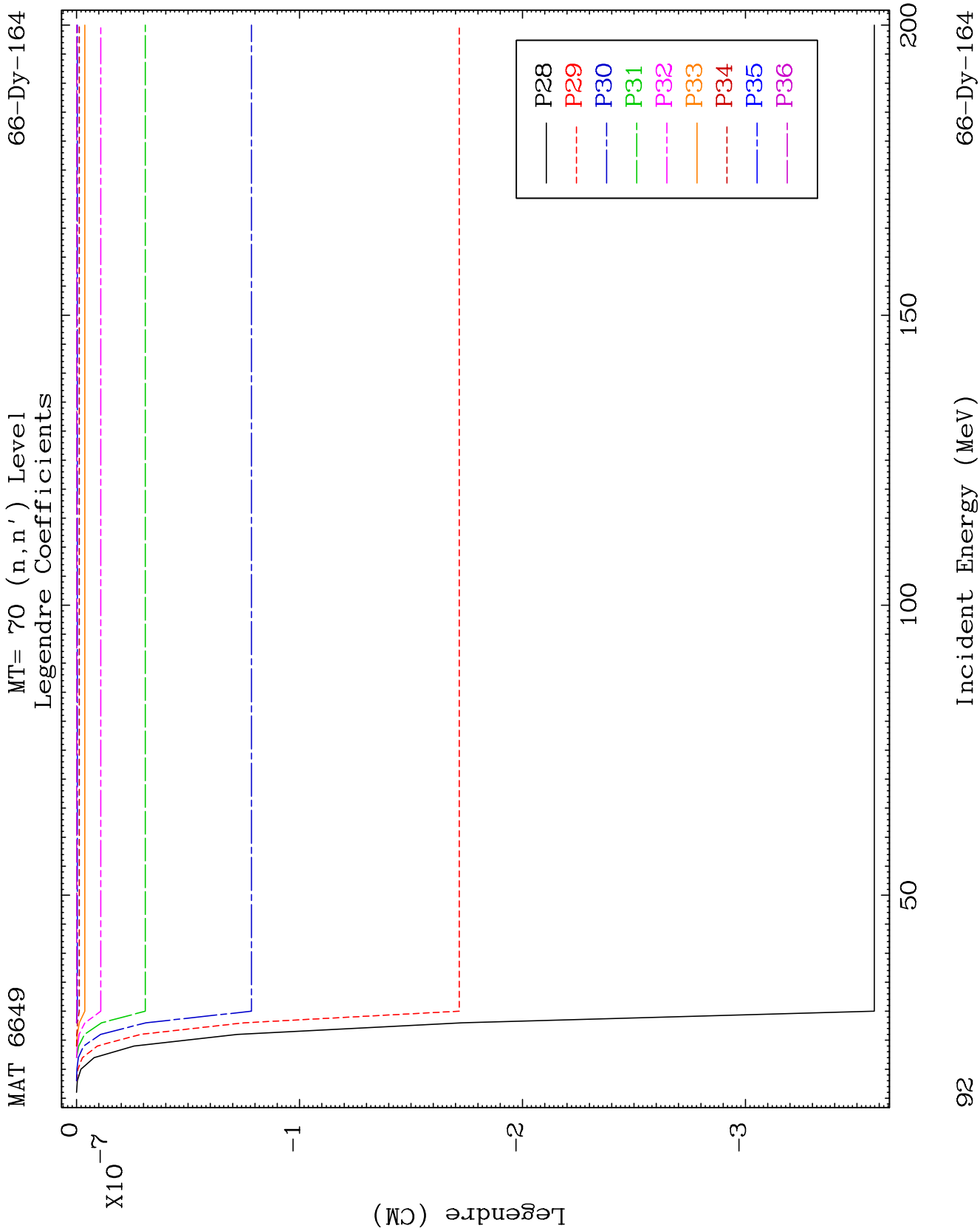
MAT 6649

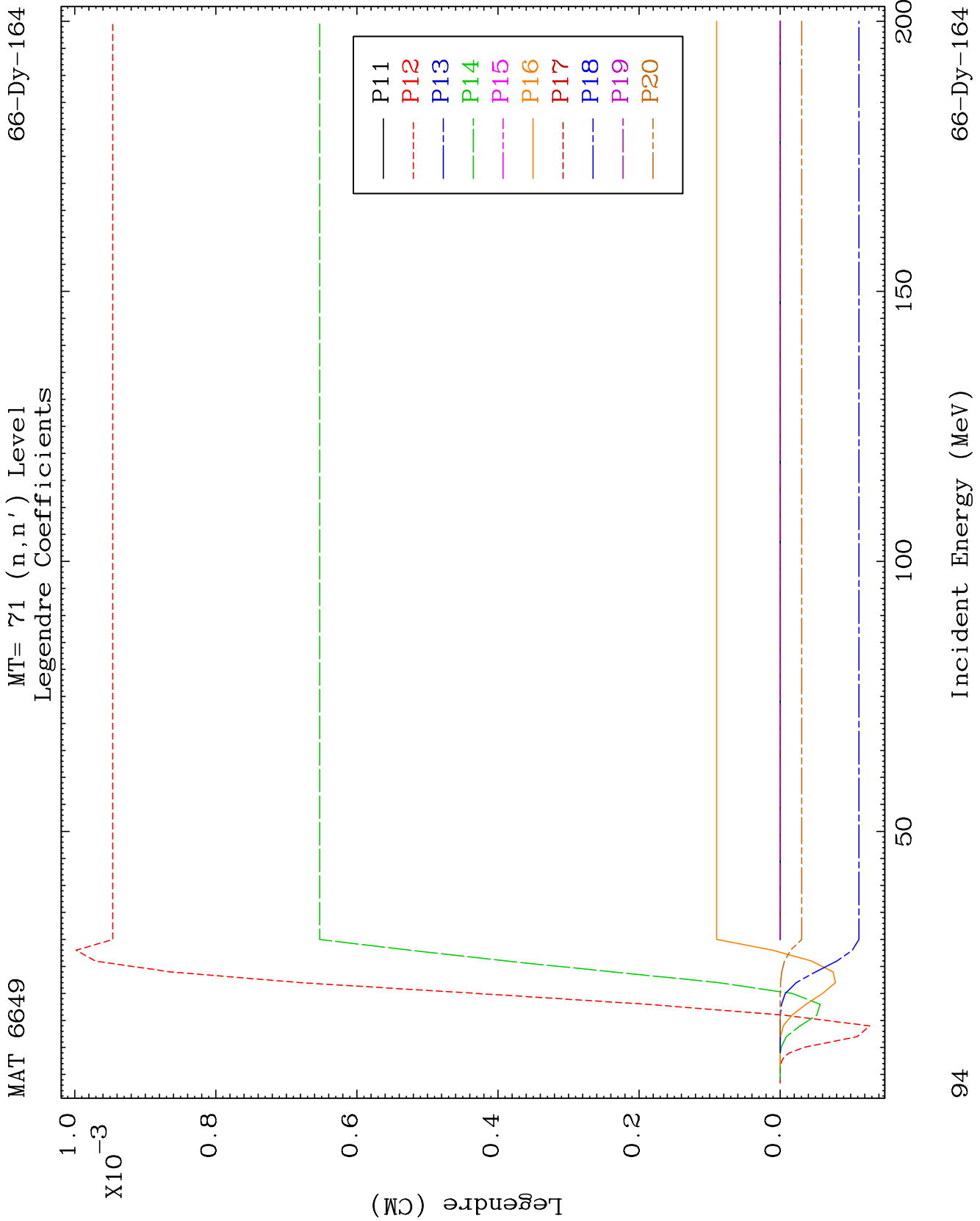
MT= 70 (n, n') Level
Legendre Coefficients

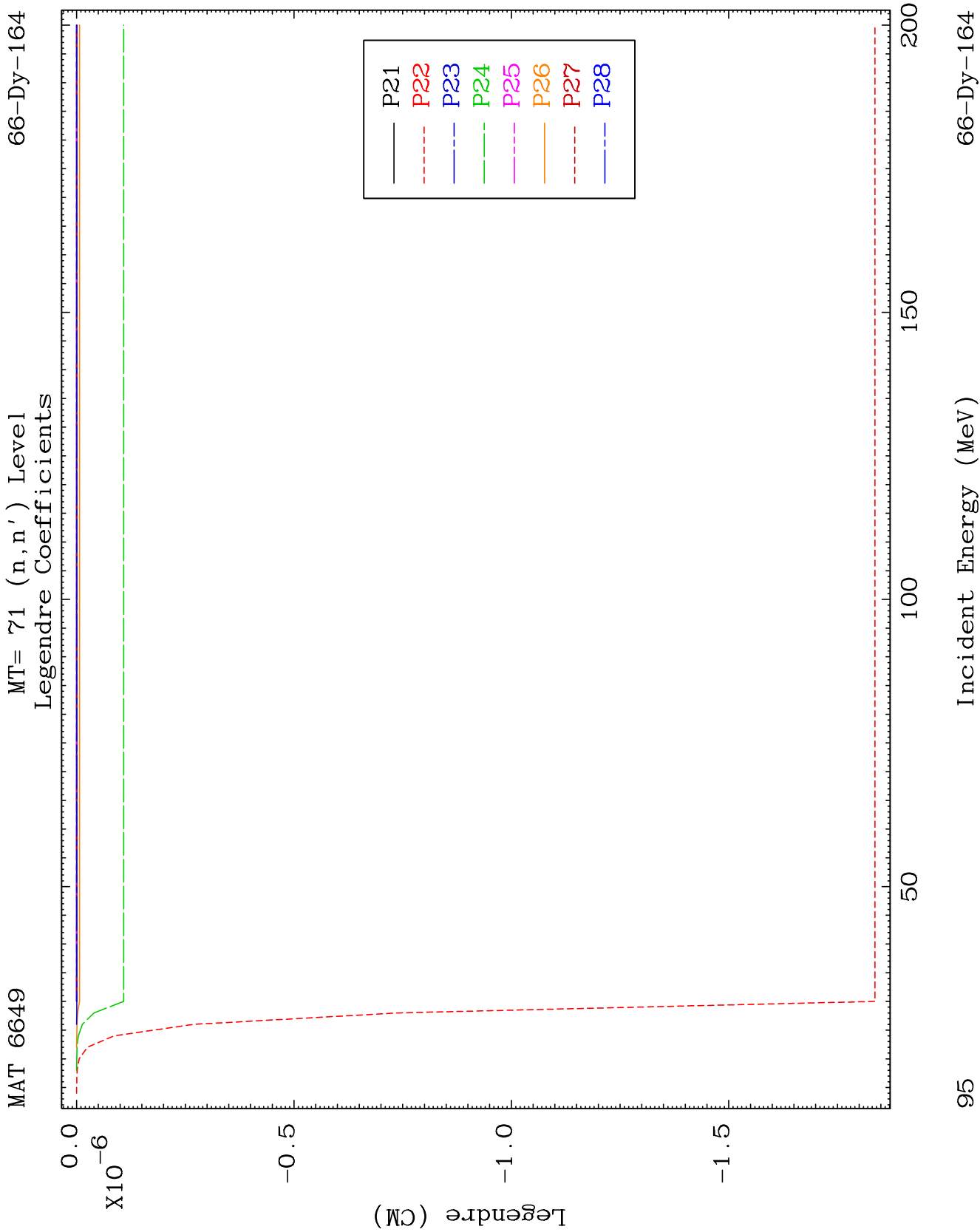
66-Dy-164







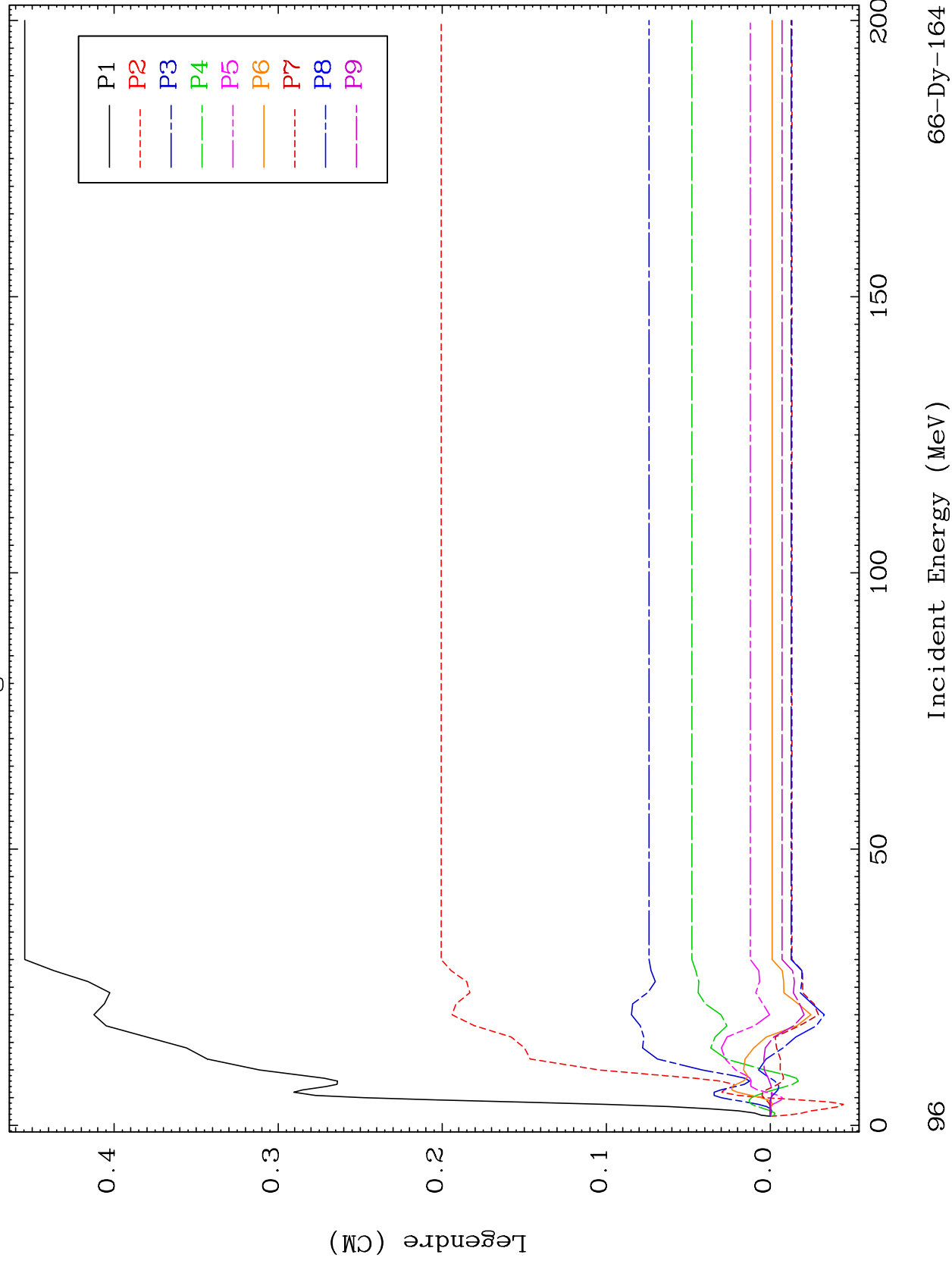




MAT 6649

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

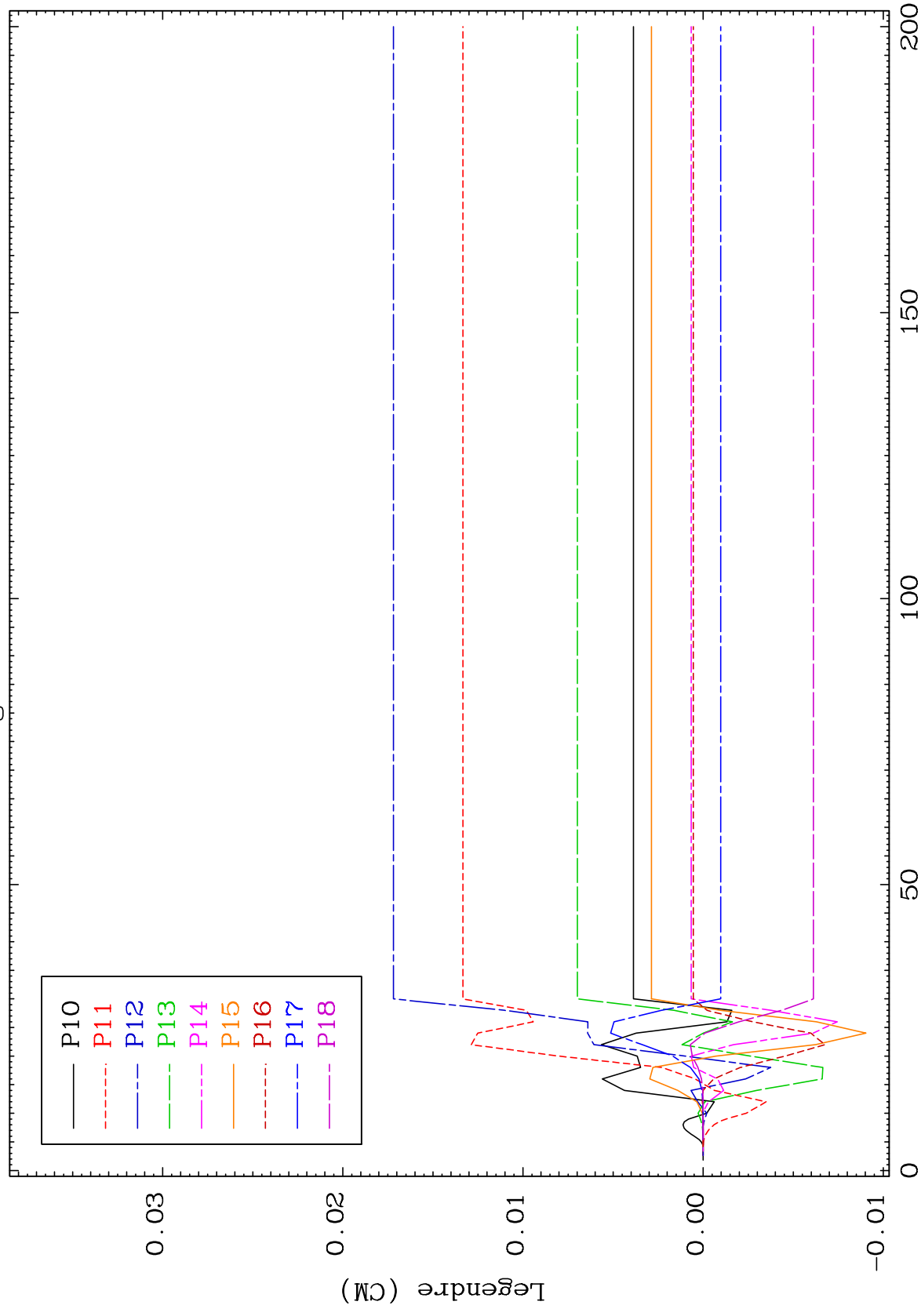
66-Dy-164



MAT 6649

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

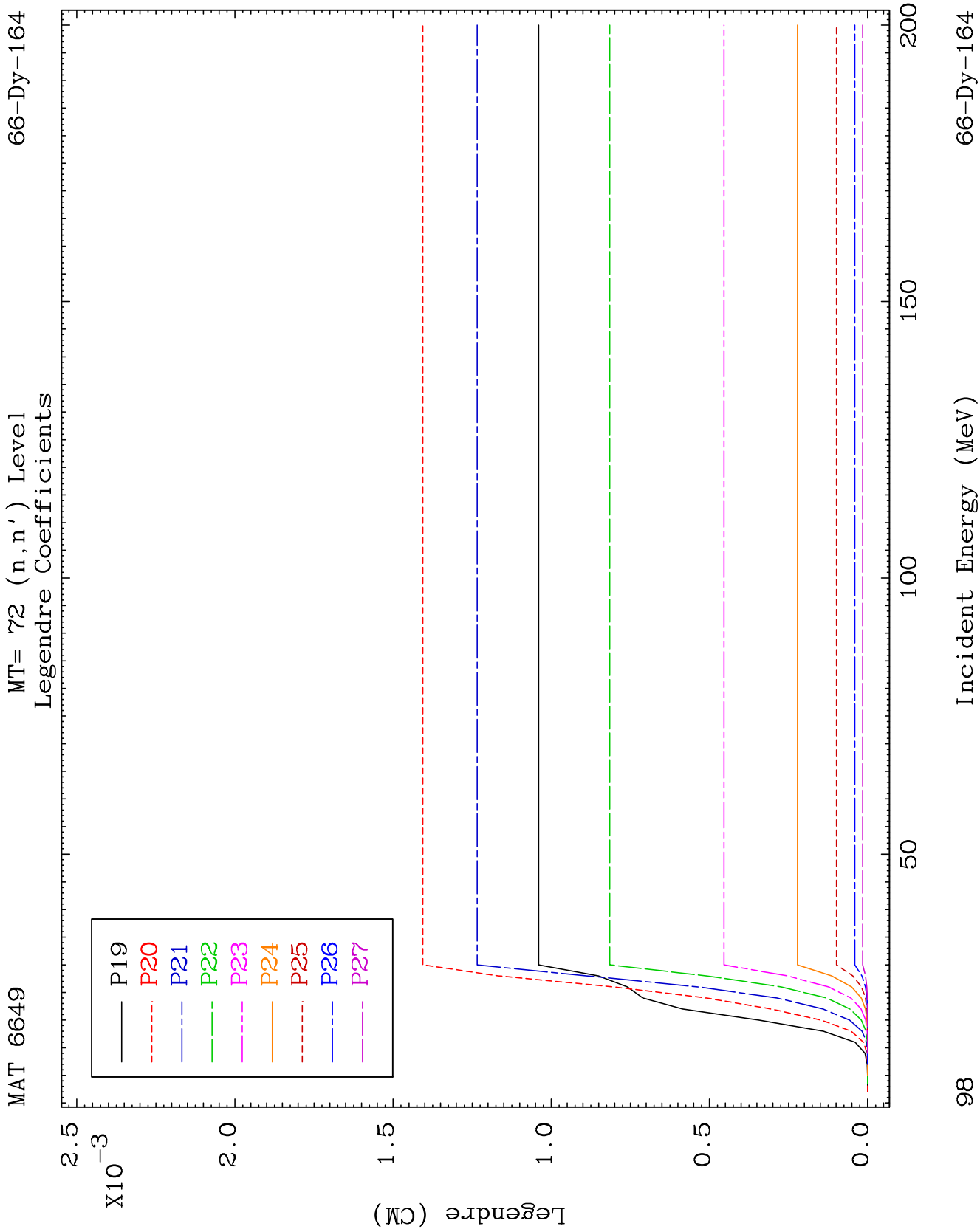
66-Dy-164

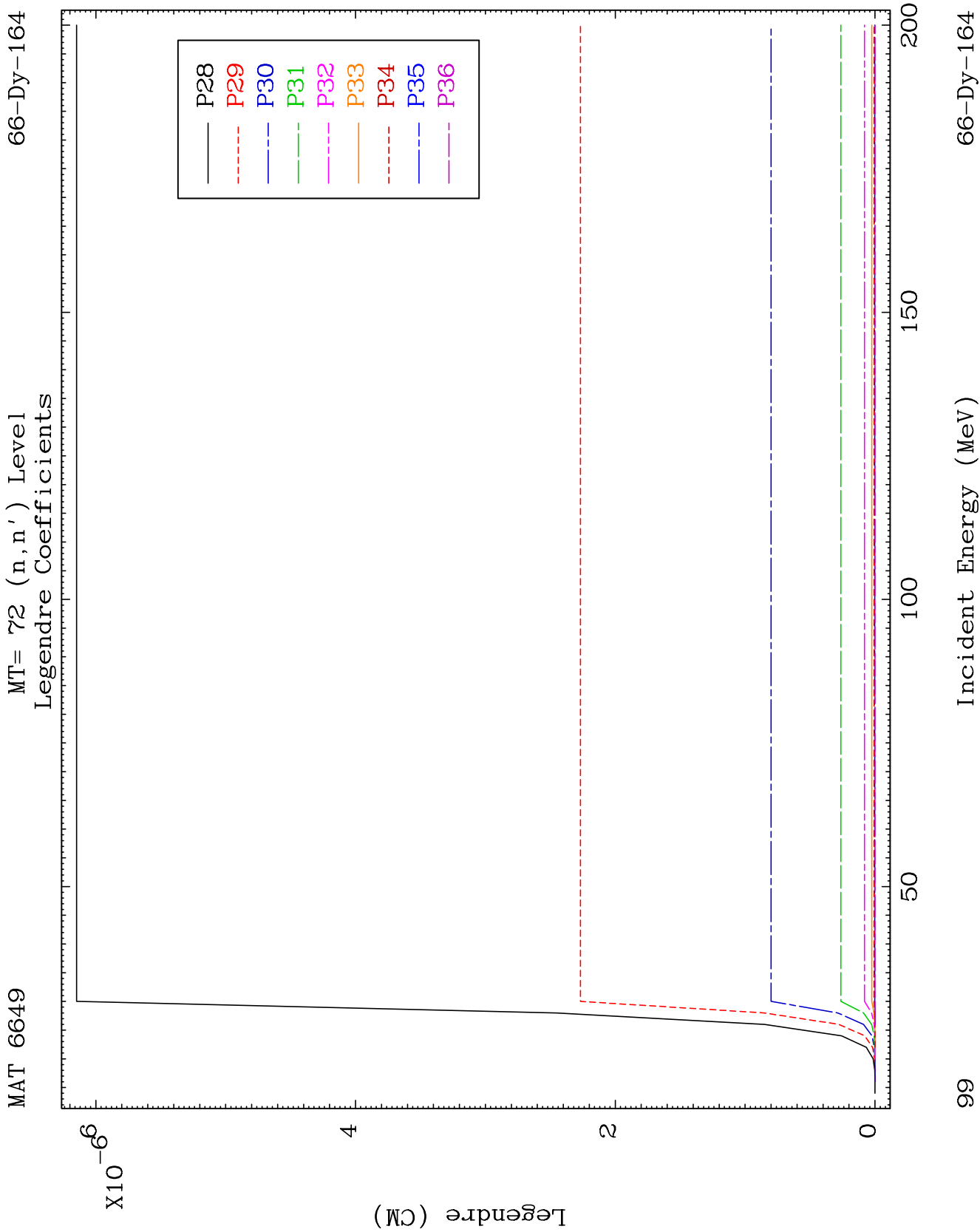


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Incident Energy (MeV)

66-Dy-164

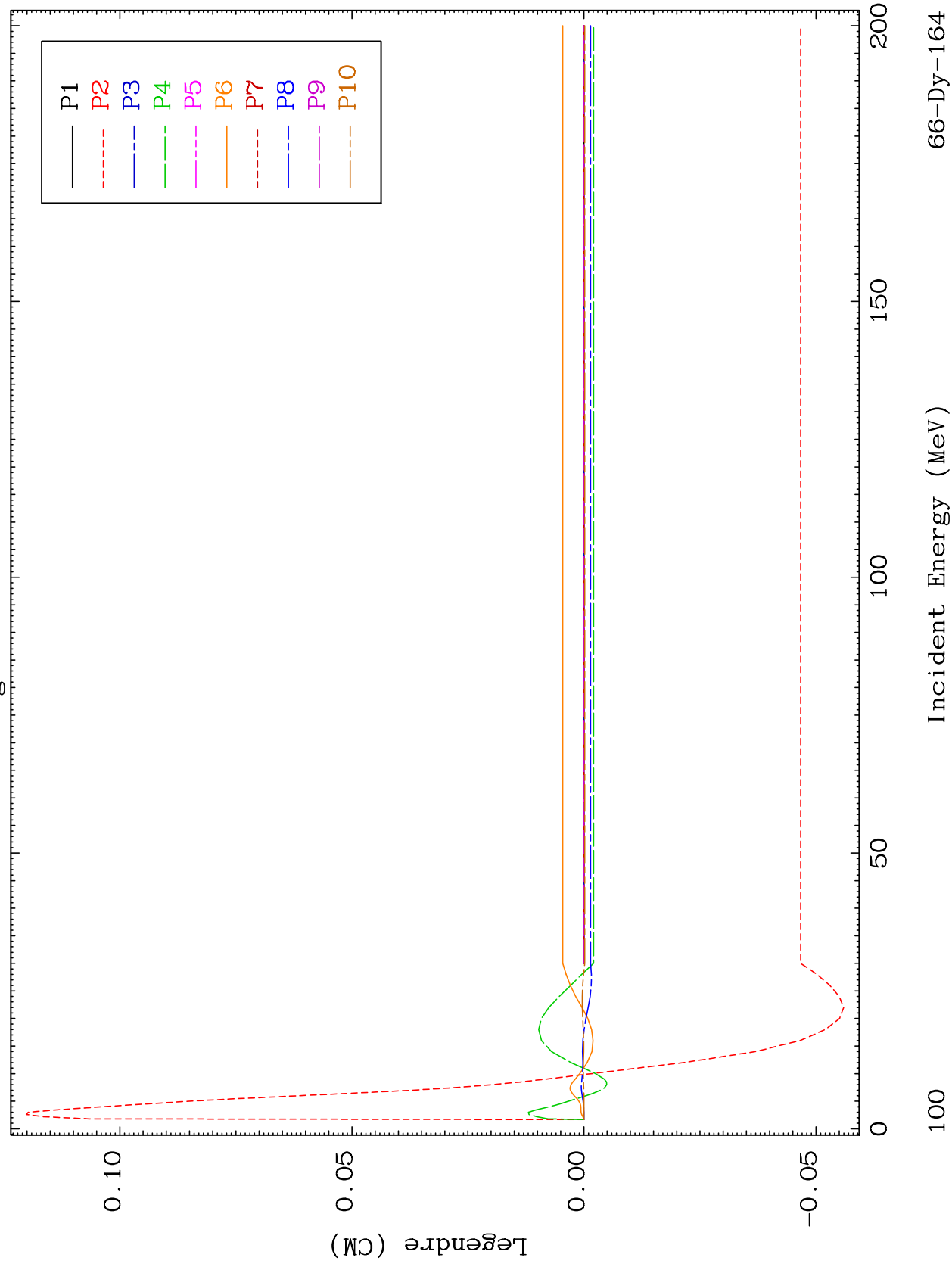


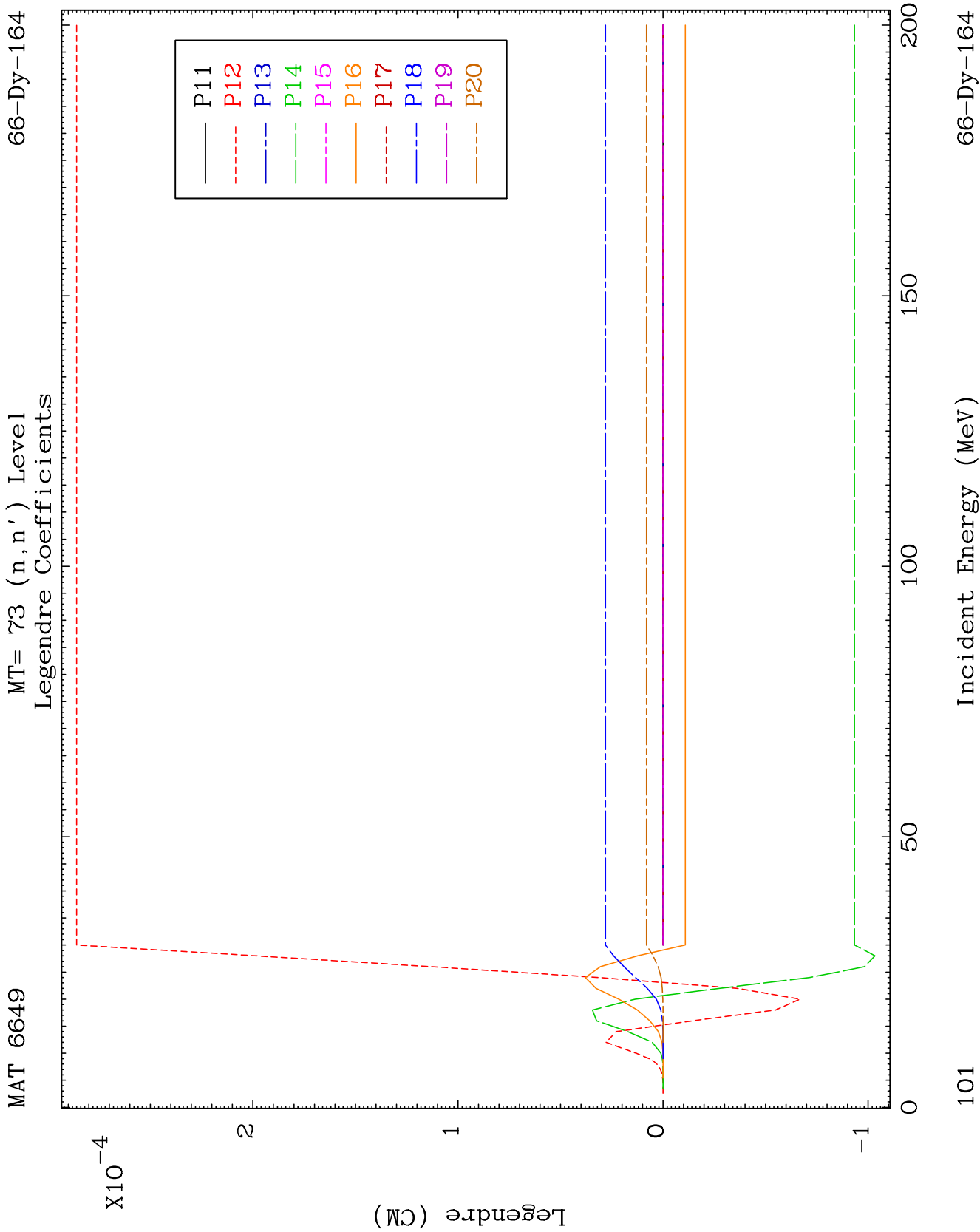


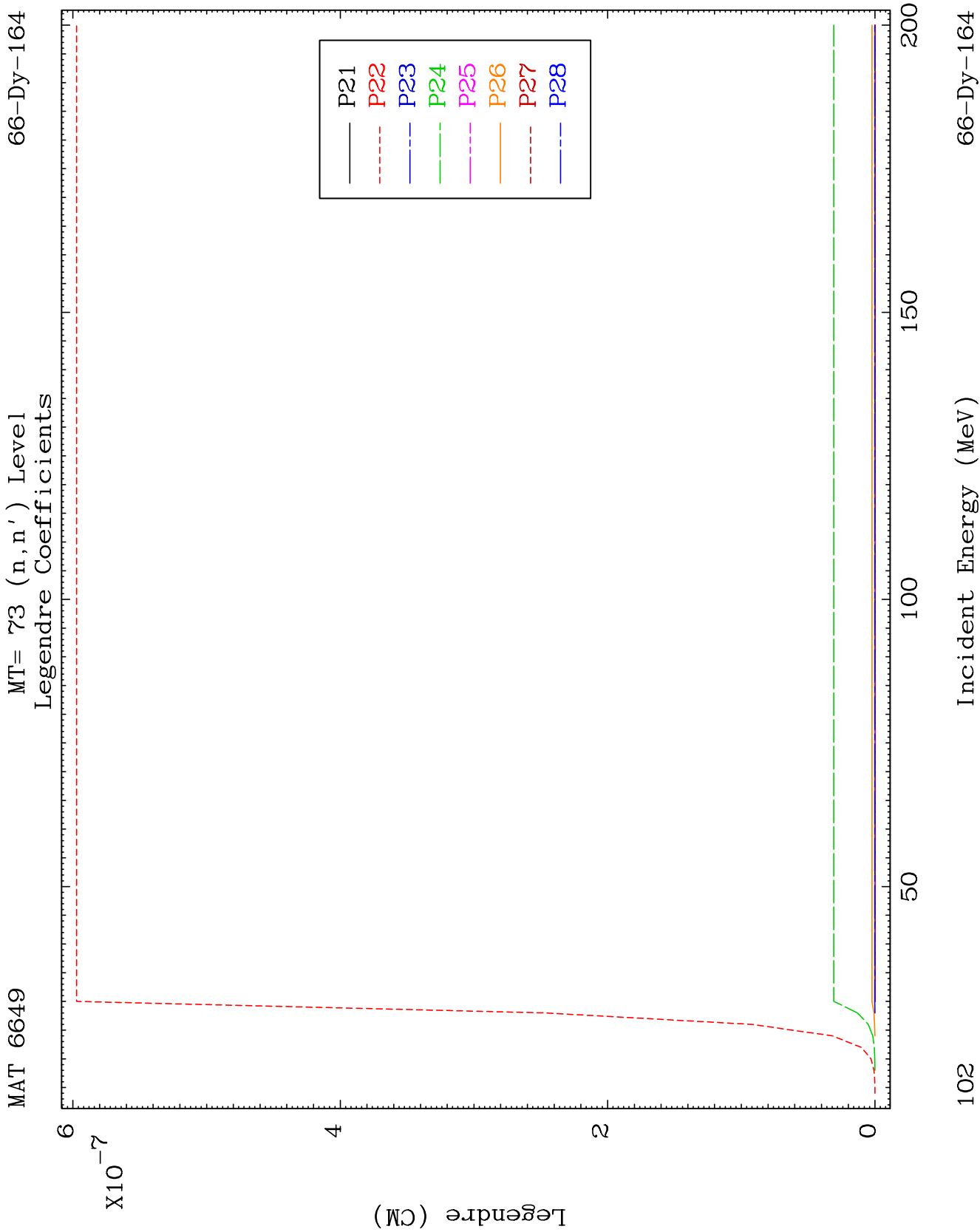
MAT 6649

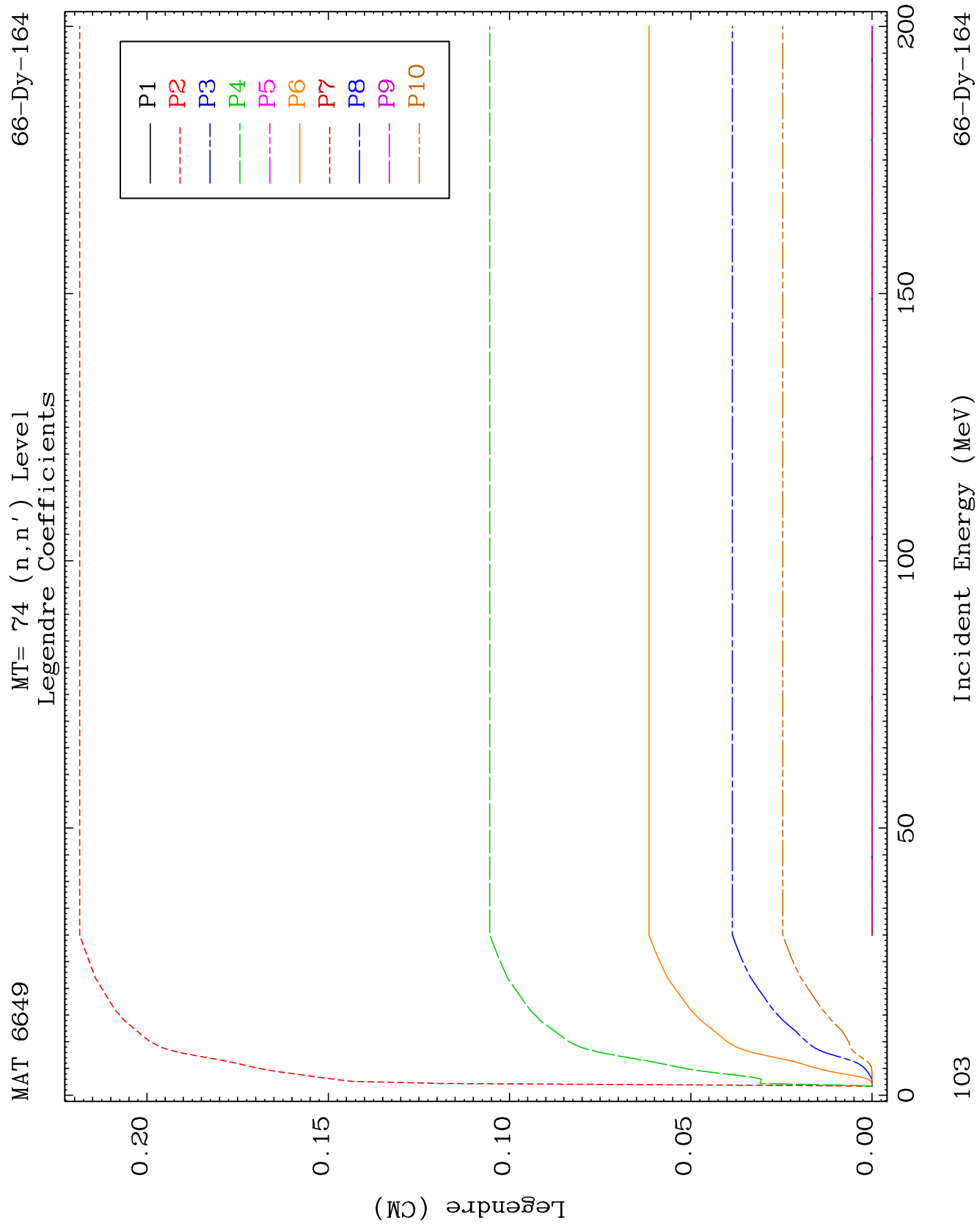
MT= 73 (n, n') Level
Legendre Coefficients

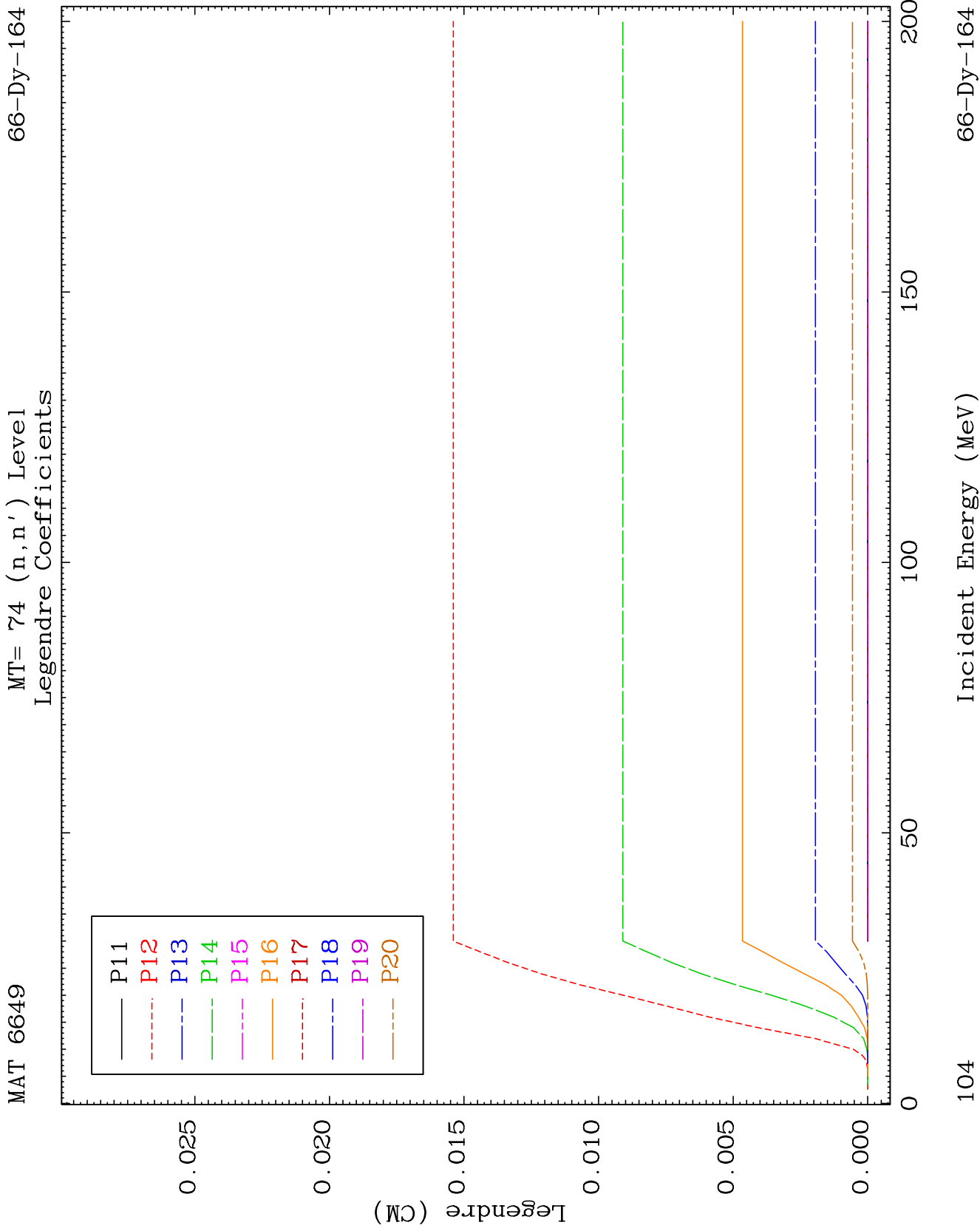
66-Dy-164

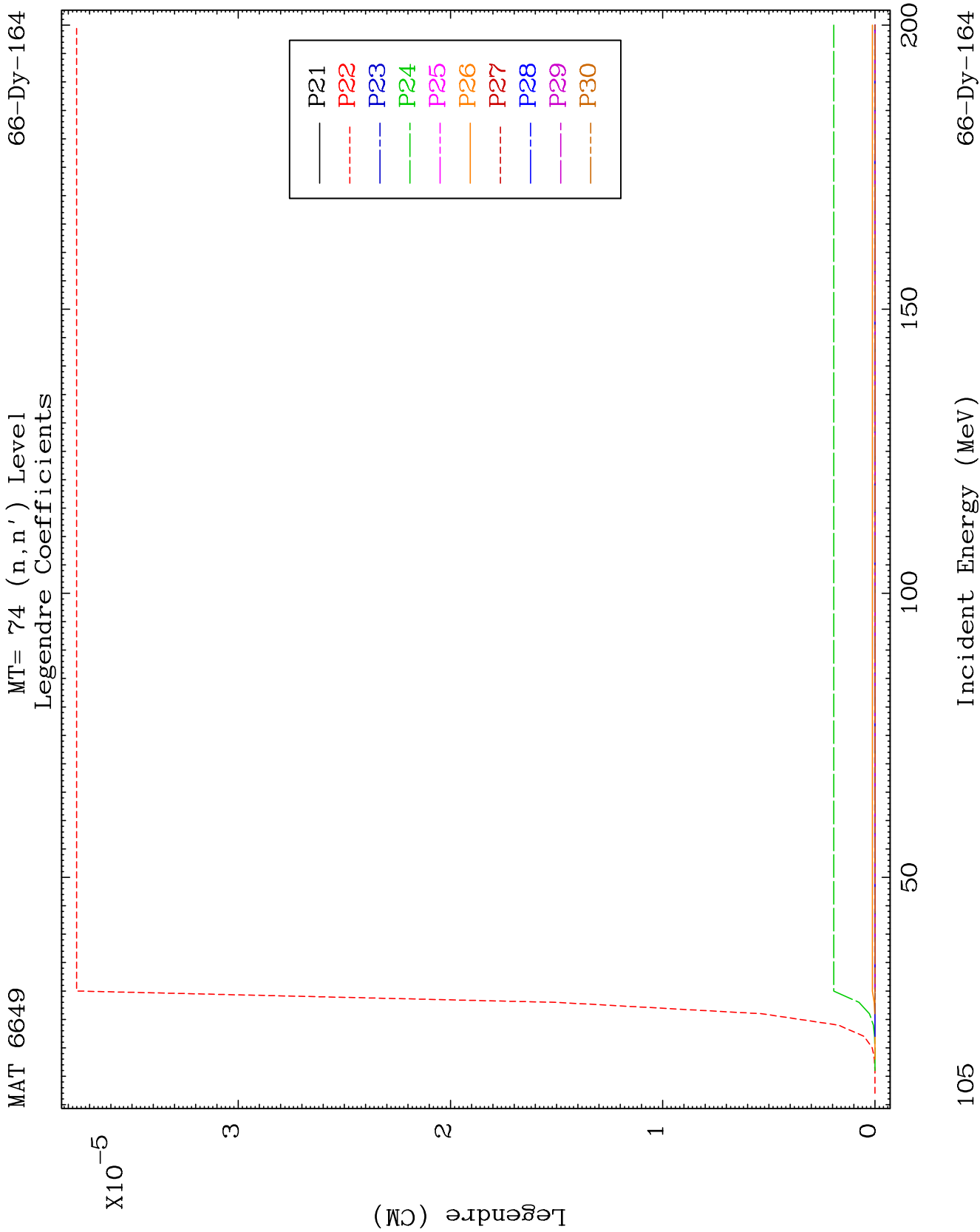








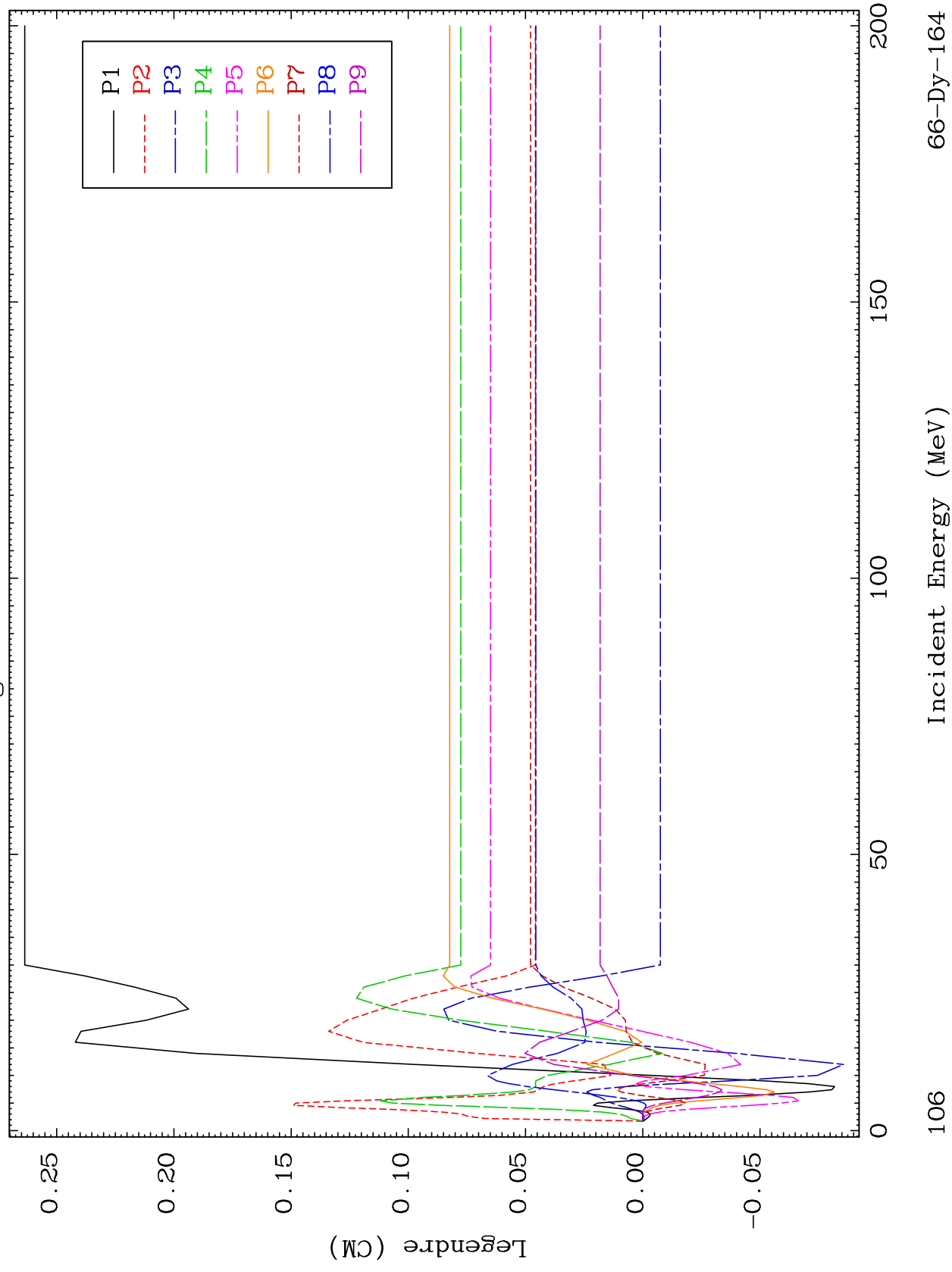


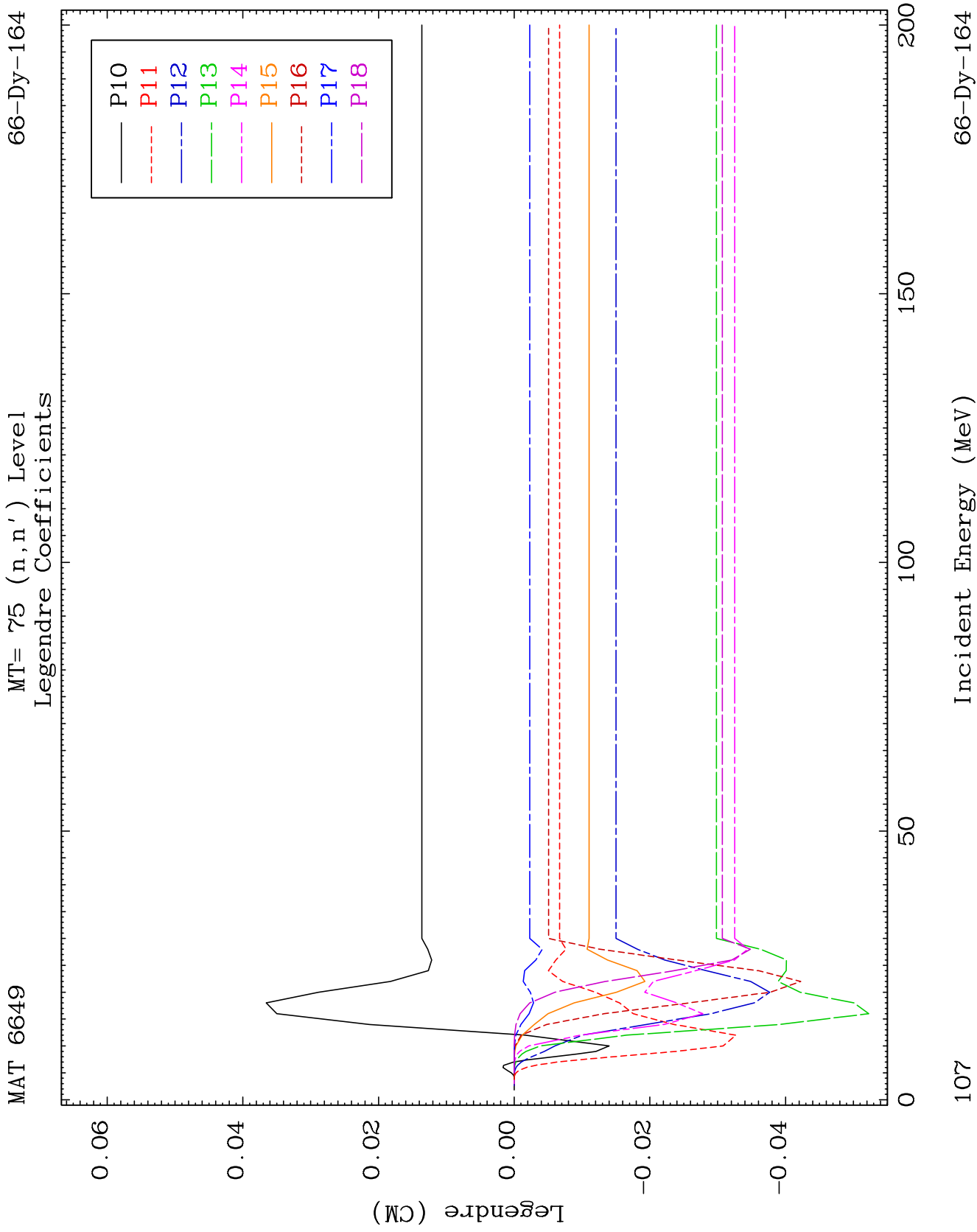


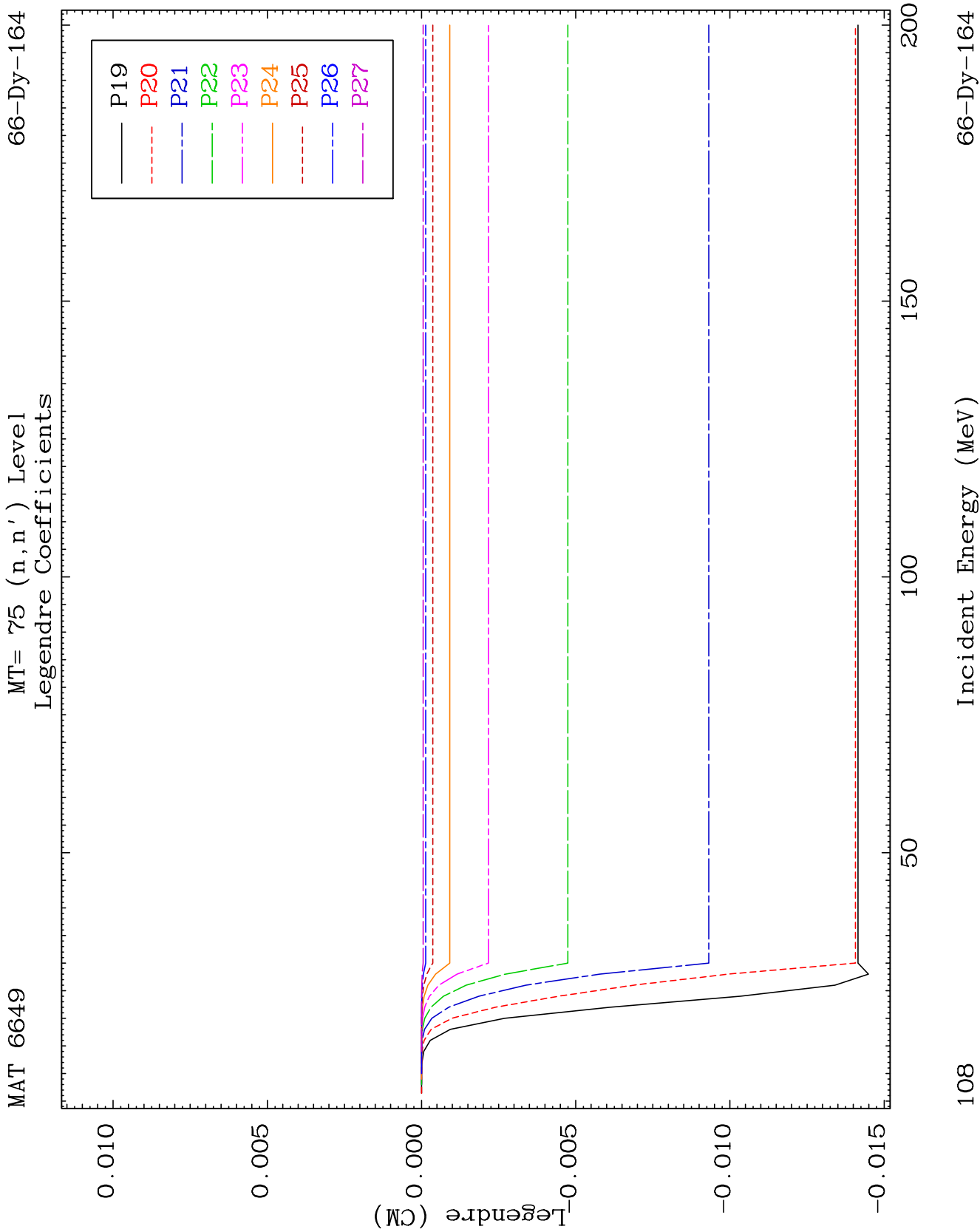
MAT 6649

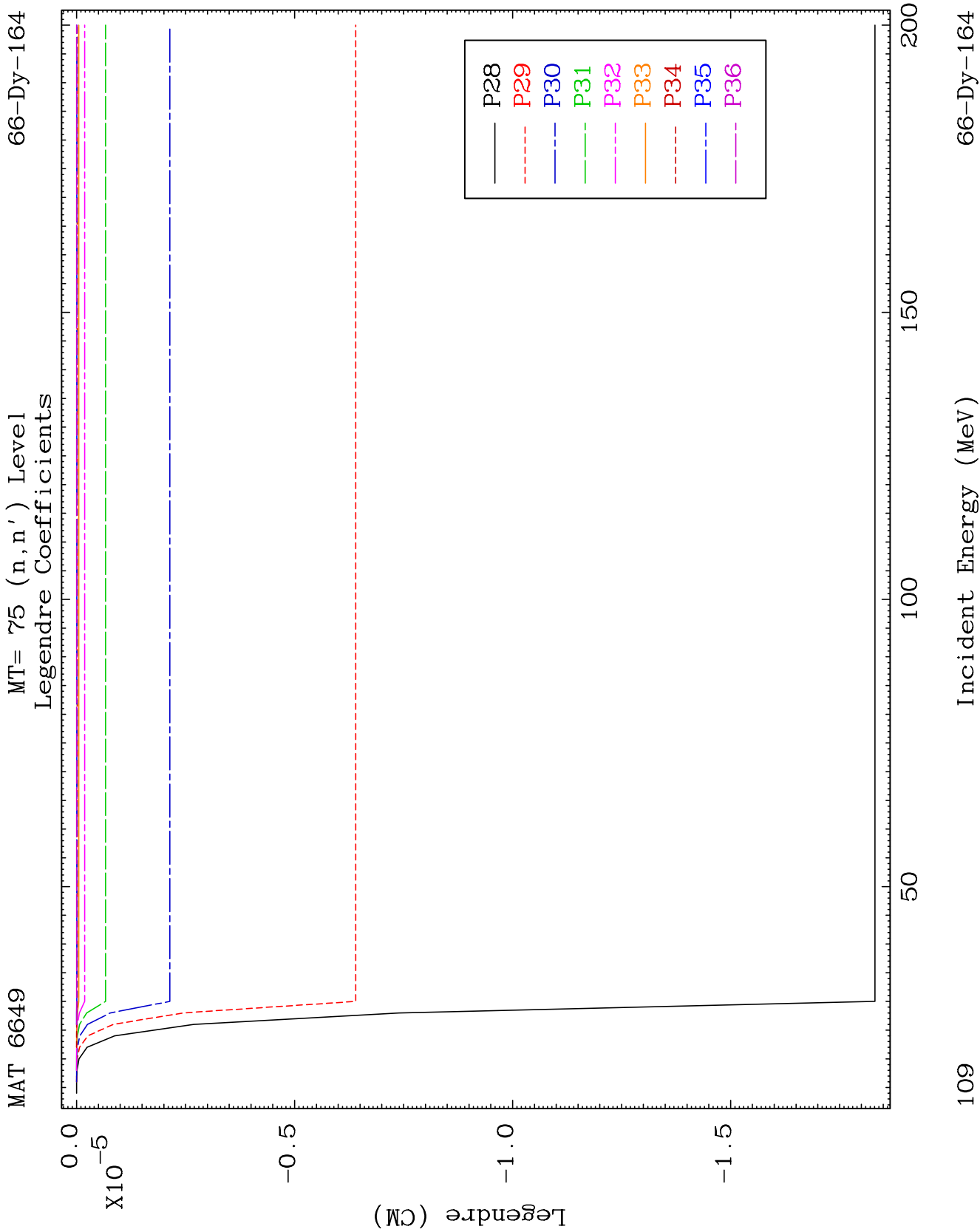
MT= 75 (n, n') Level
Legendre Coefficients

66-Dy-164





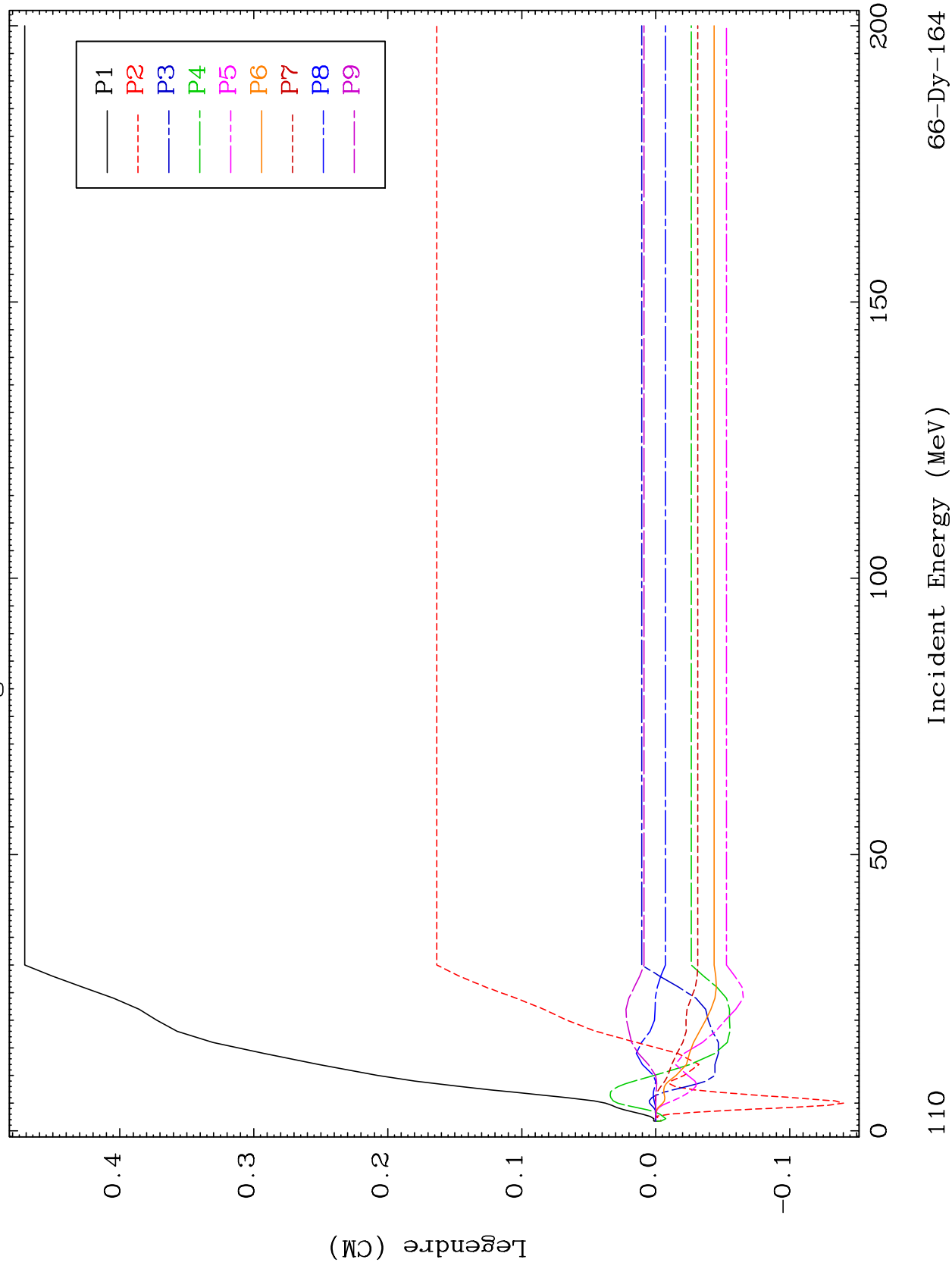




MAT 6649

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

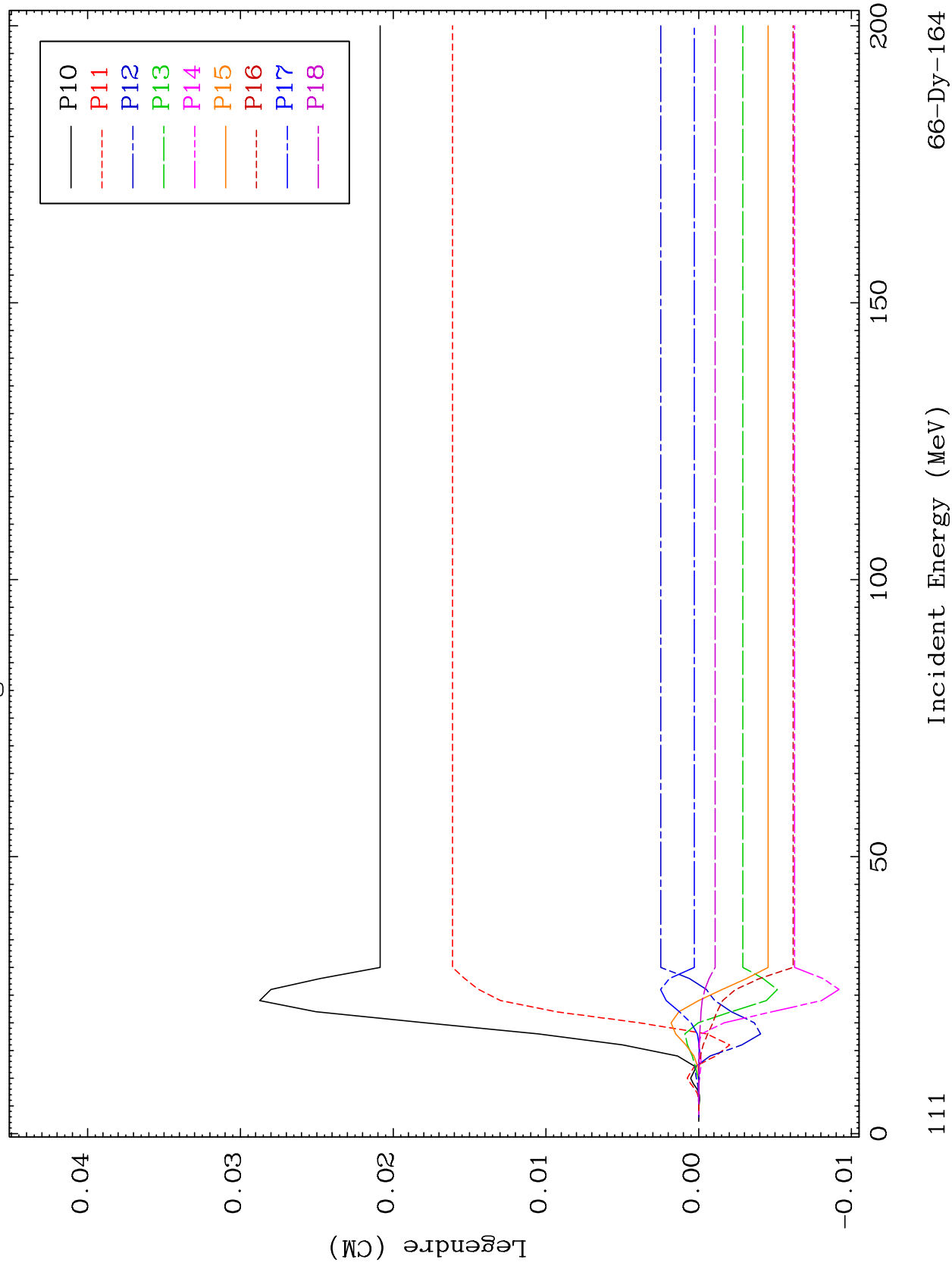
66-Dy-164

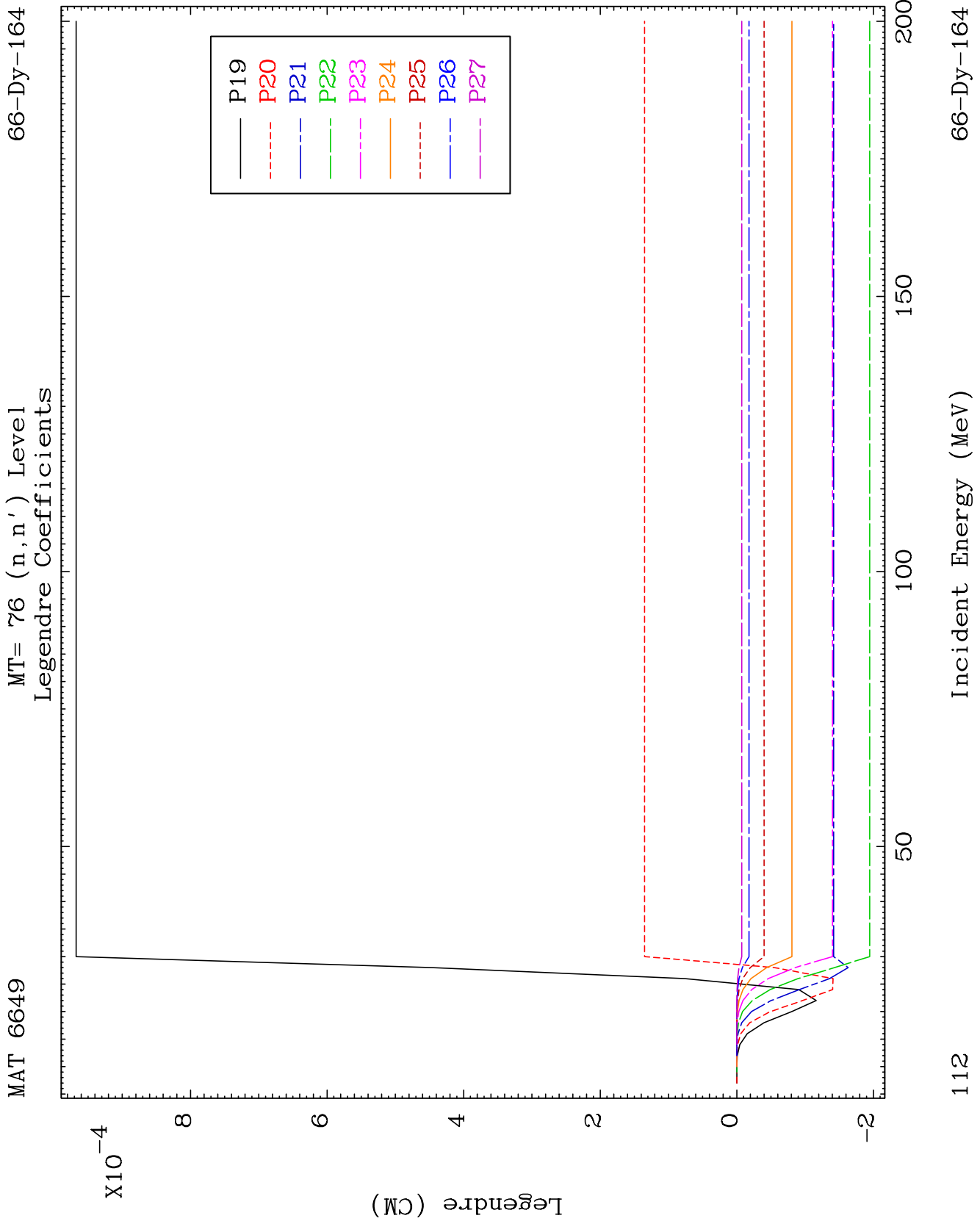


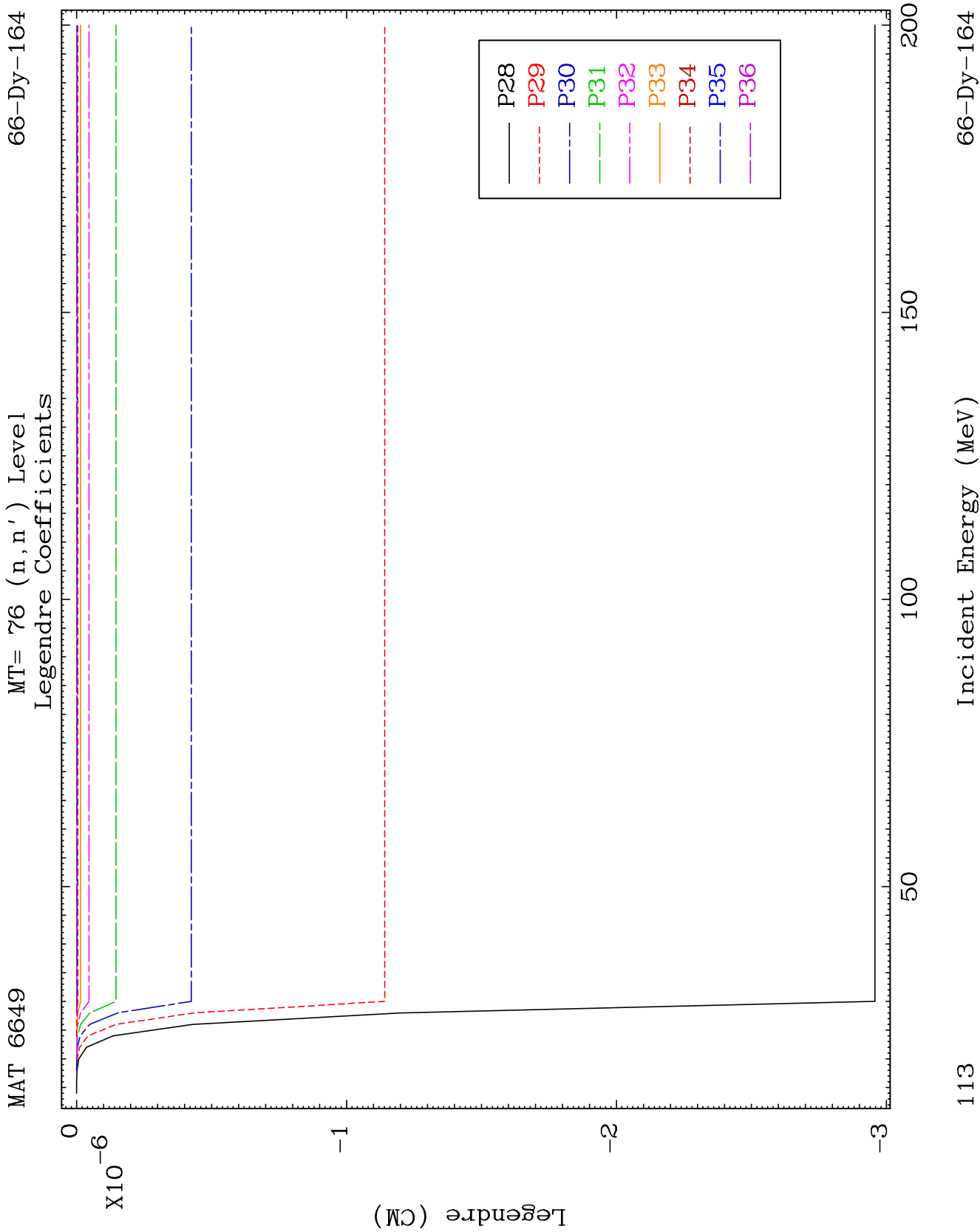
MAT 6649

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

66-Dy-164



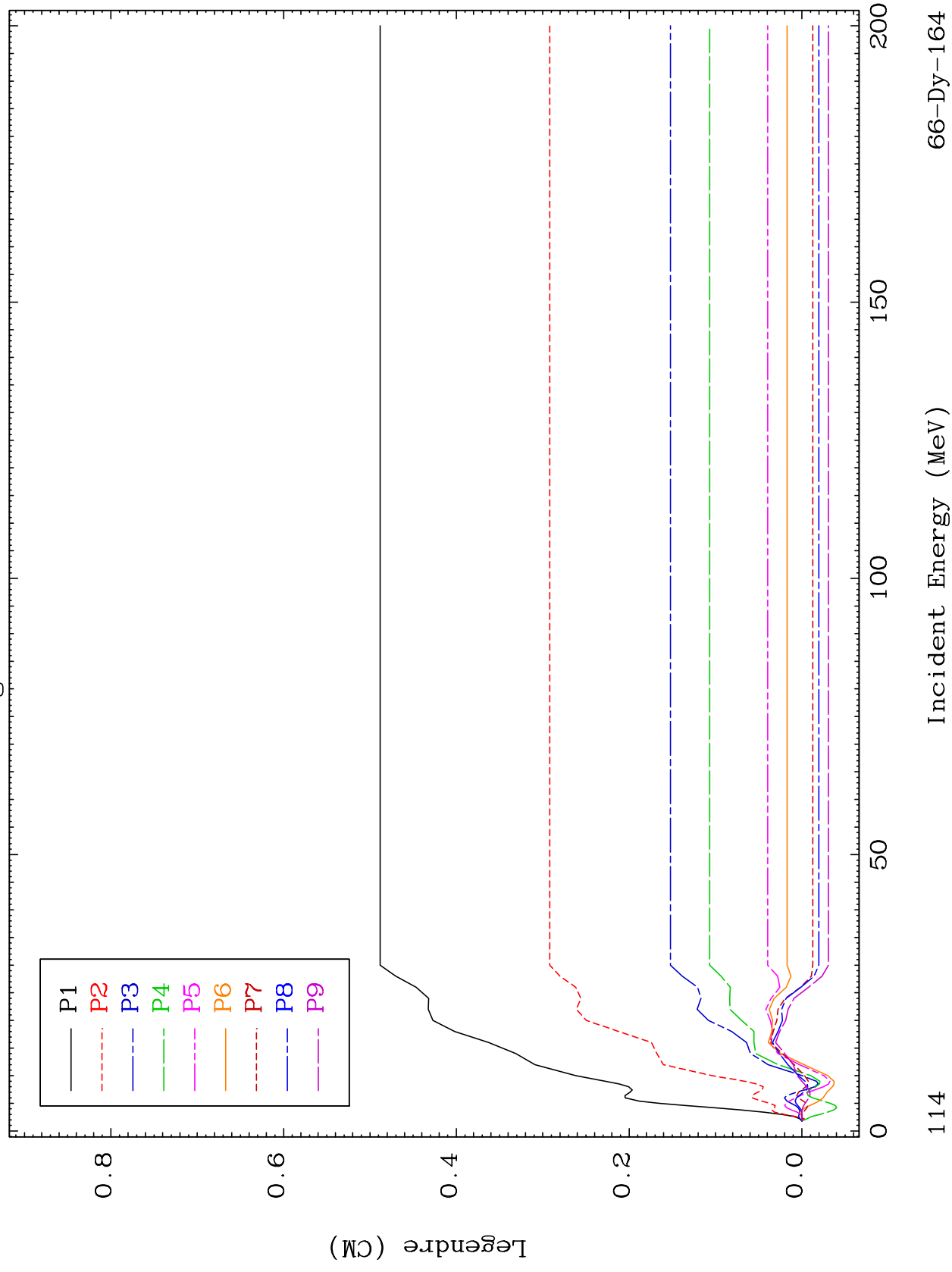




MAT 6649

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

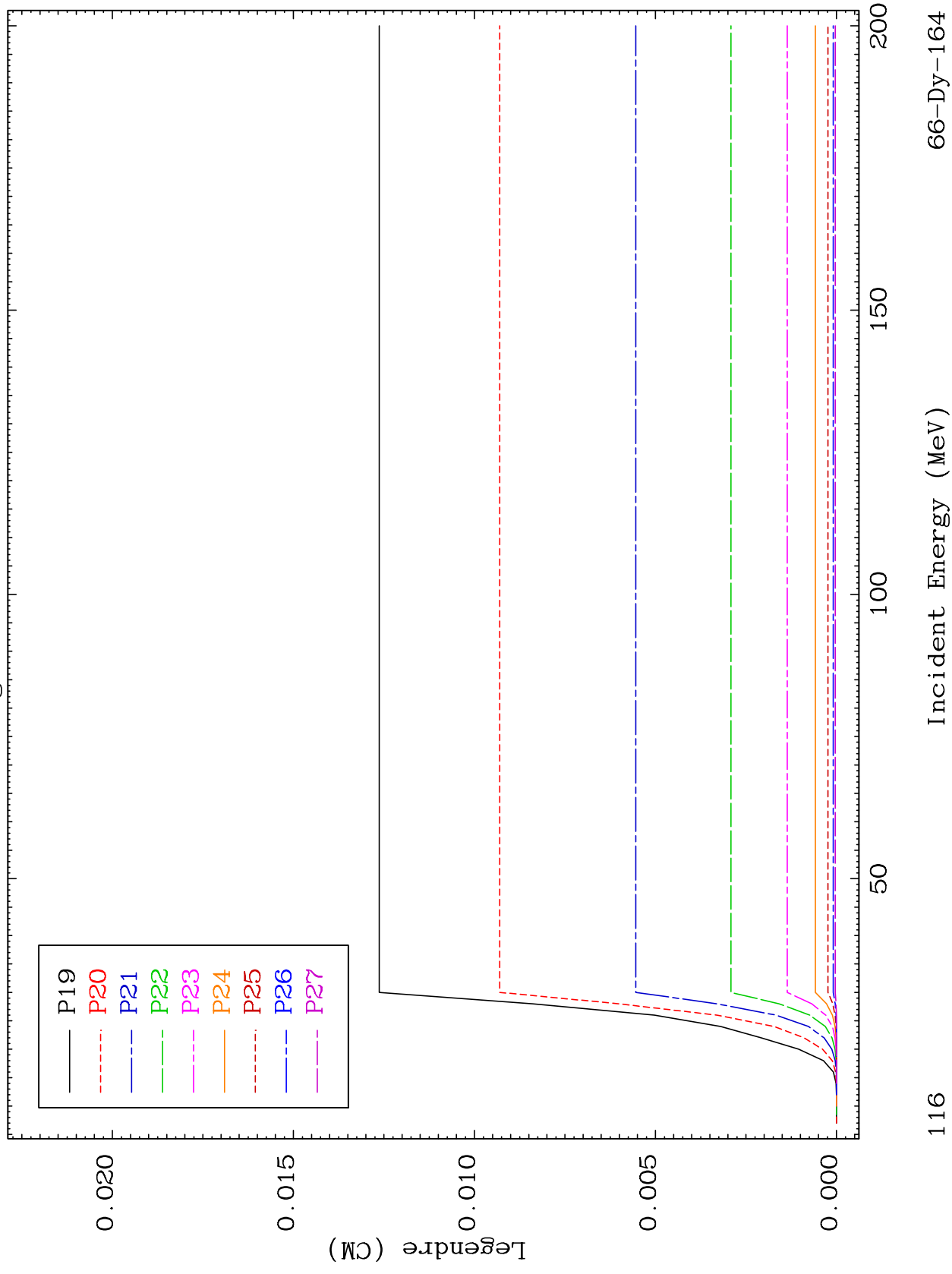
66-Dy-164



MAT 6649

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

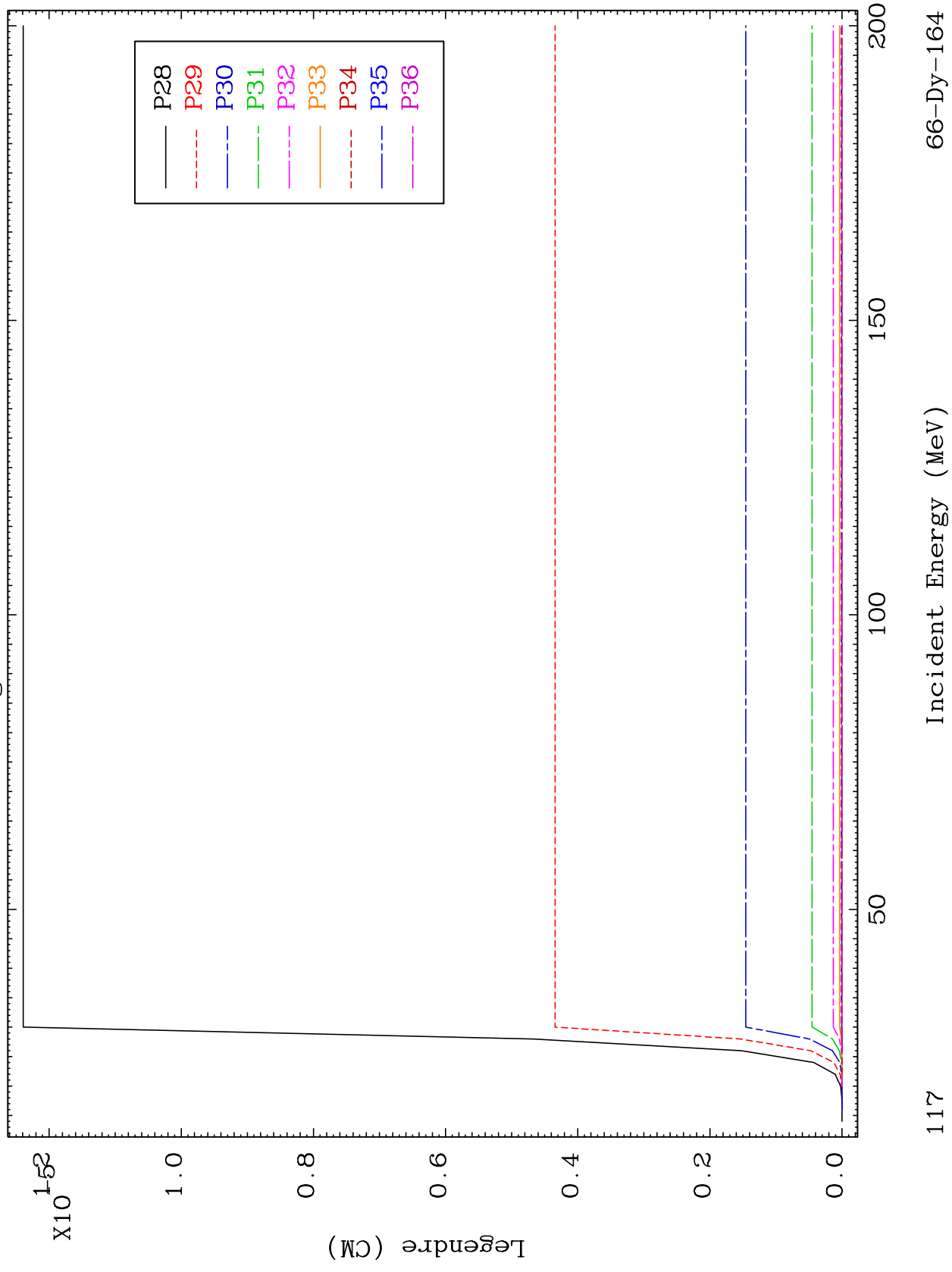
66-Dy-164

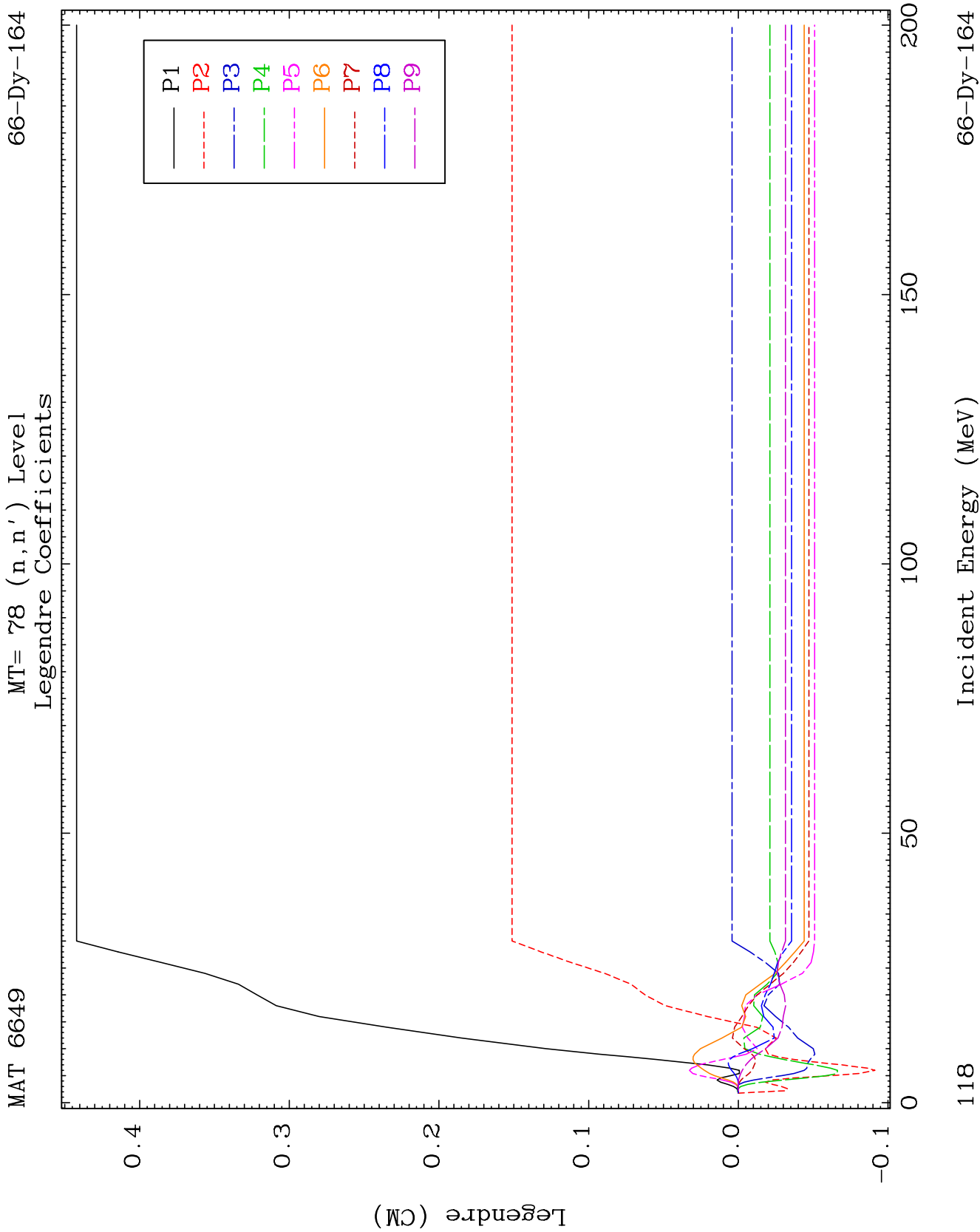


MAT 6649

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

66-Dy-164

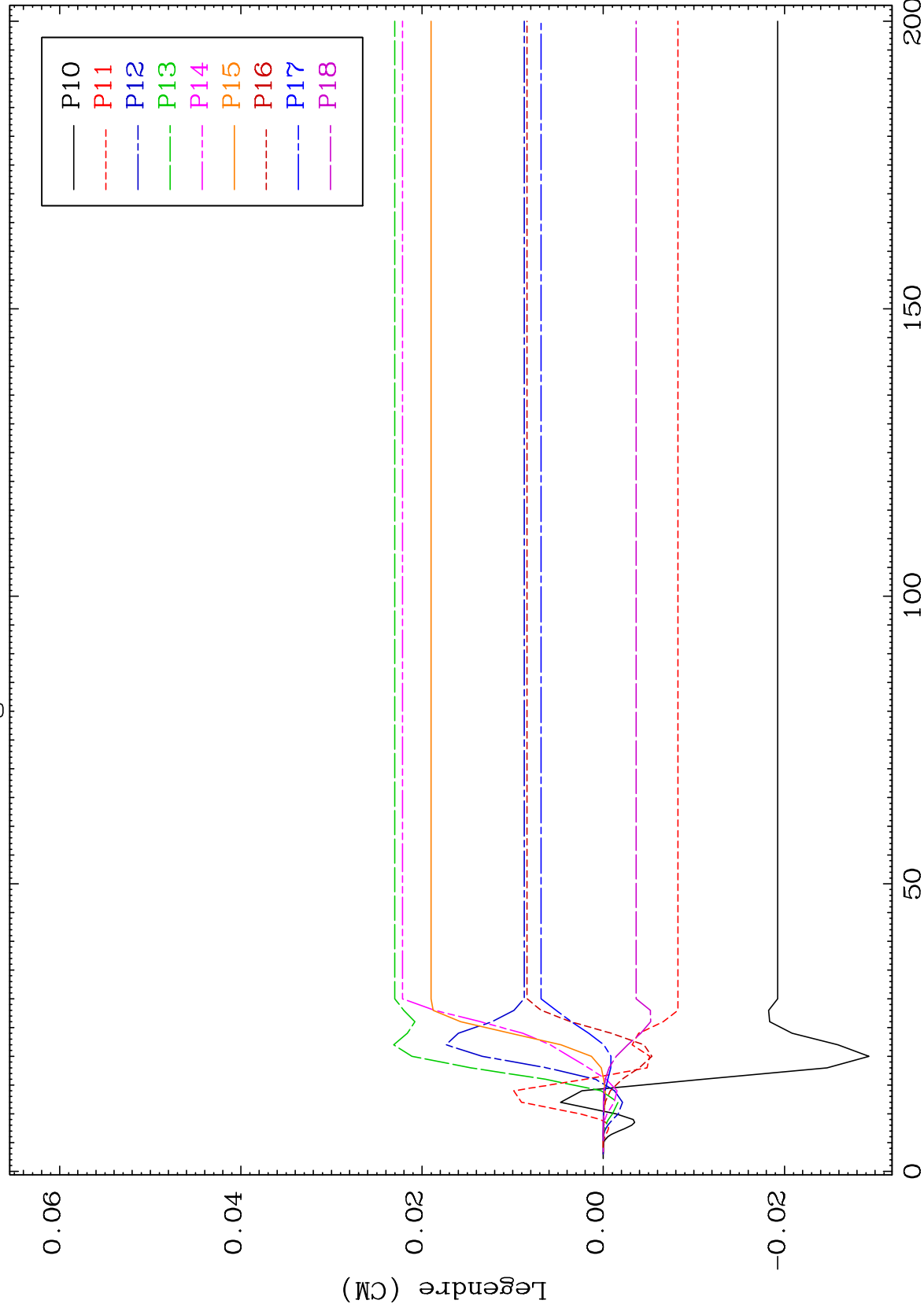




MAT 6649

MT= 78 (n, n') Level
Legendre Coefficients

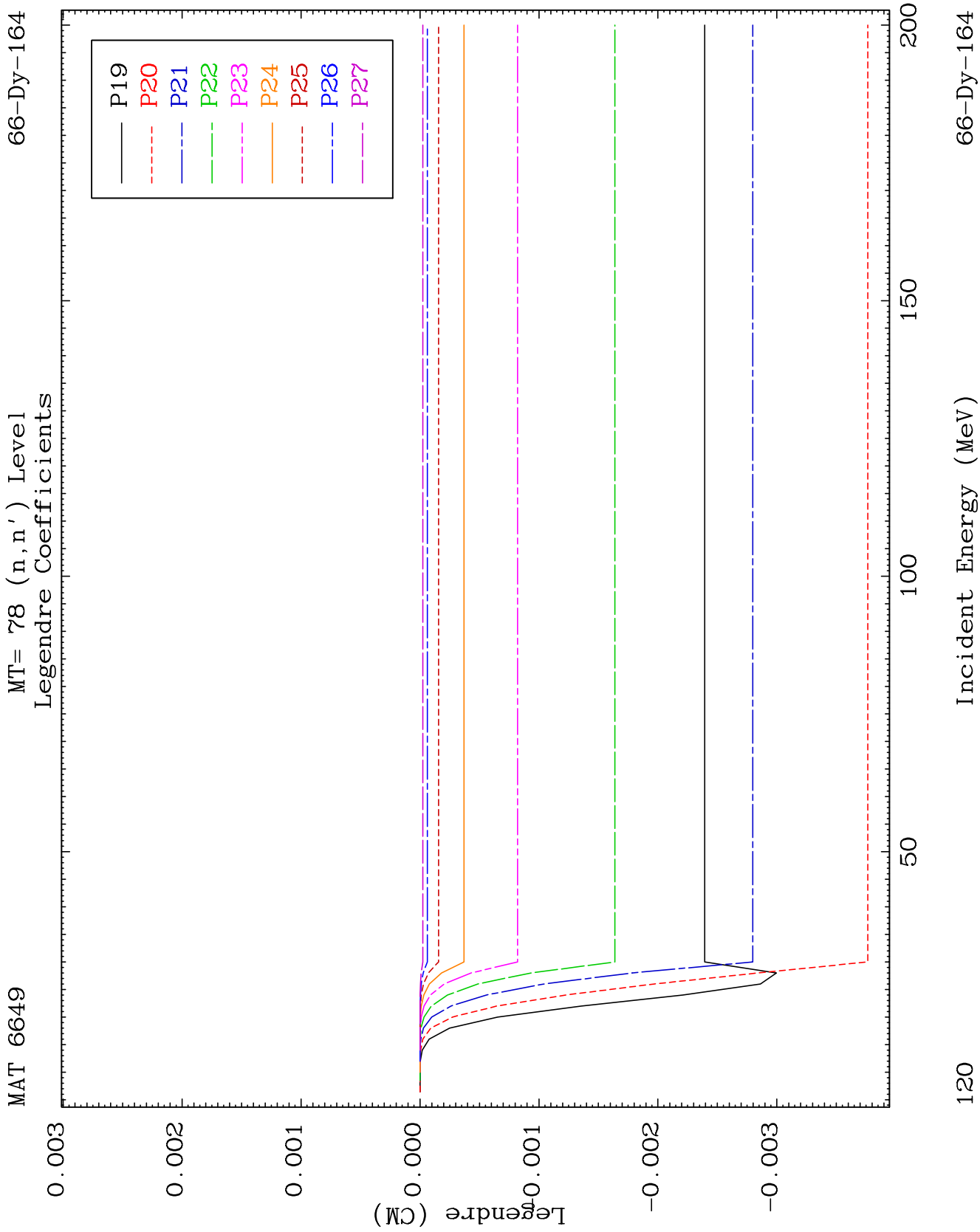
66-Dy-164



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Incident Energy (MeV)

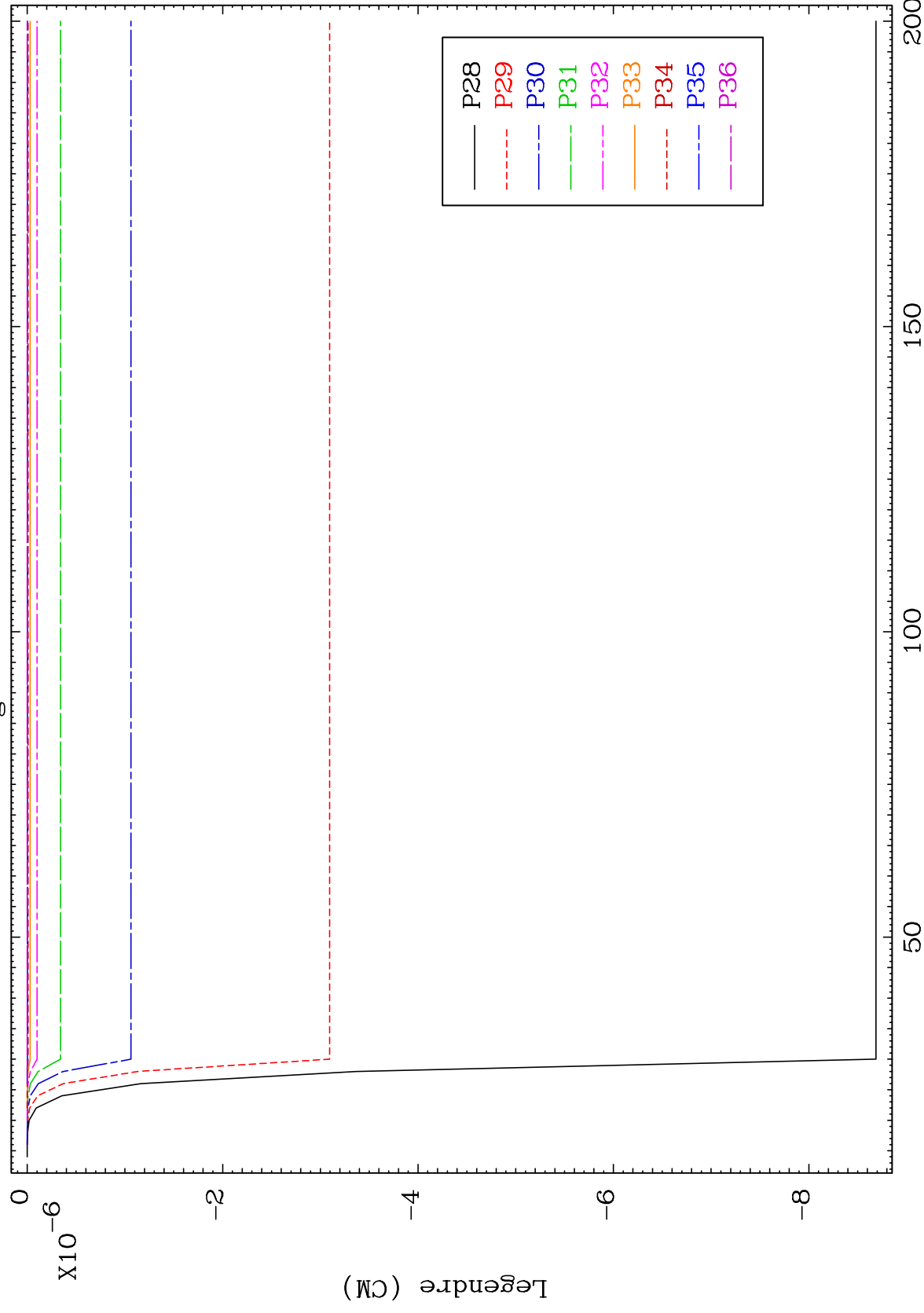
66-Dy-164



MAT 6649

MT= 78 (n, n') Level
Legendre Coefficients

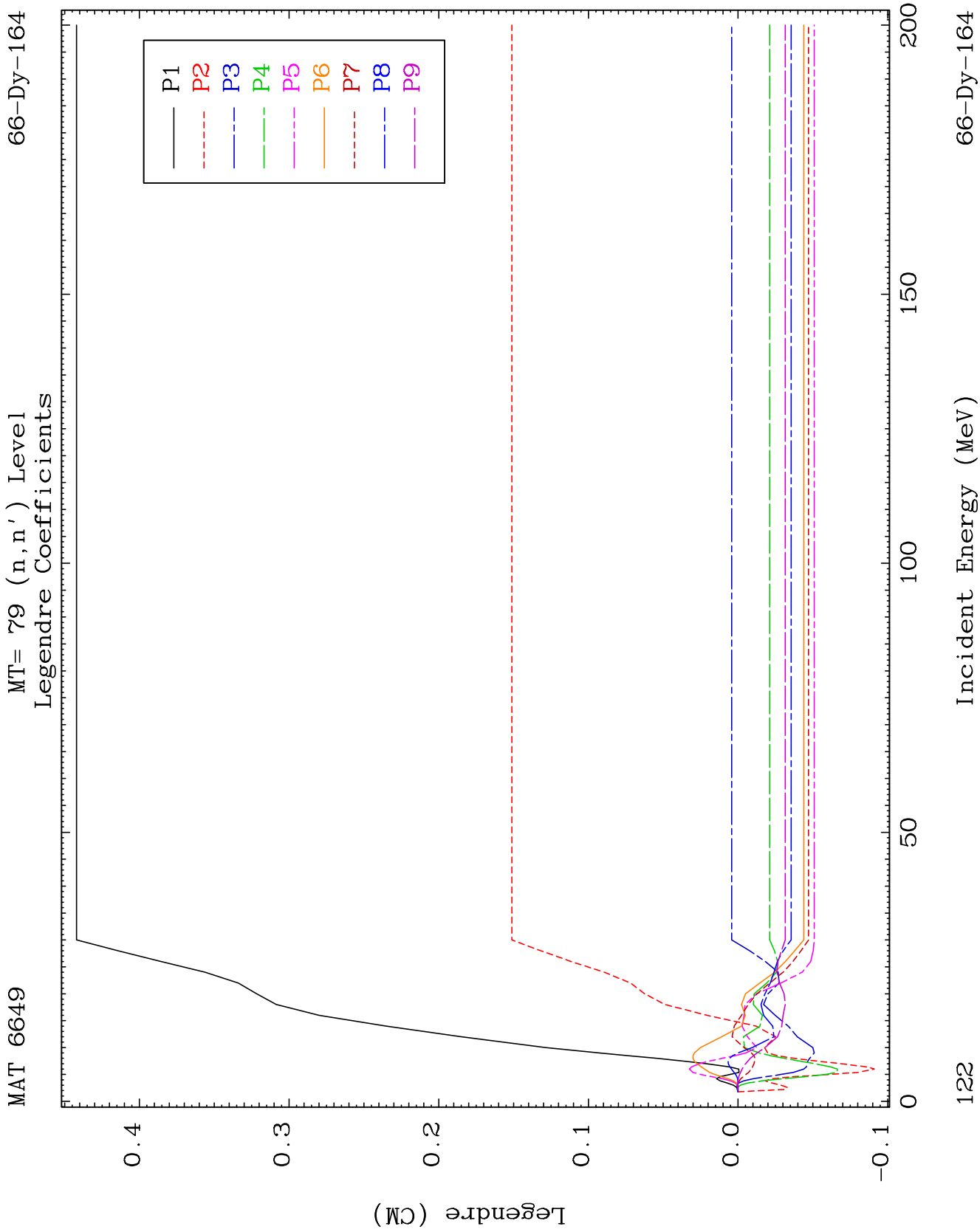
66-Dy-164



121

Incident Energy (MeV)

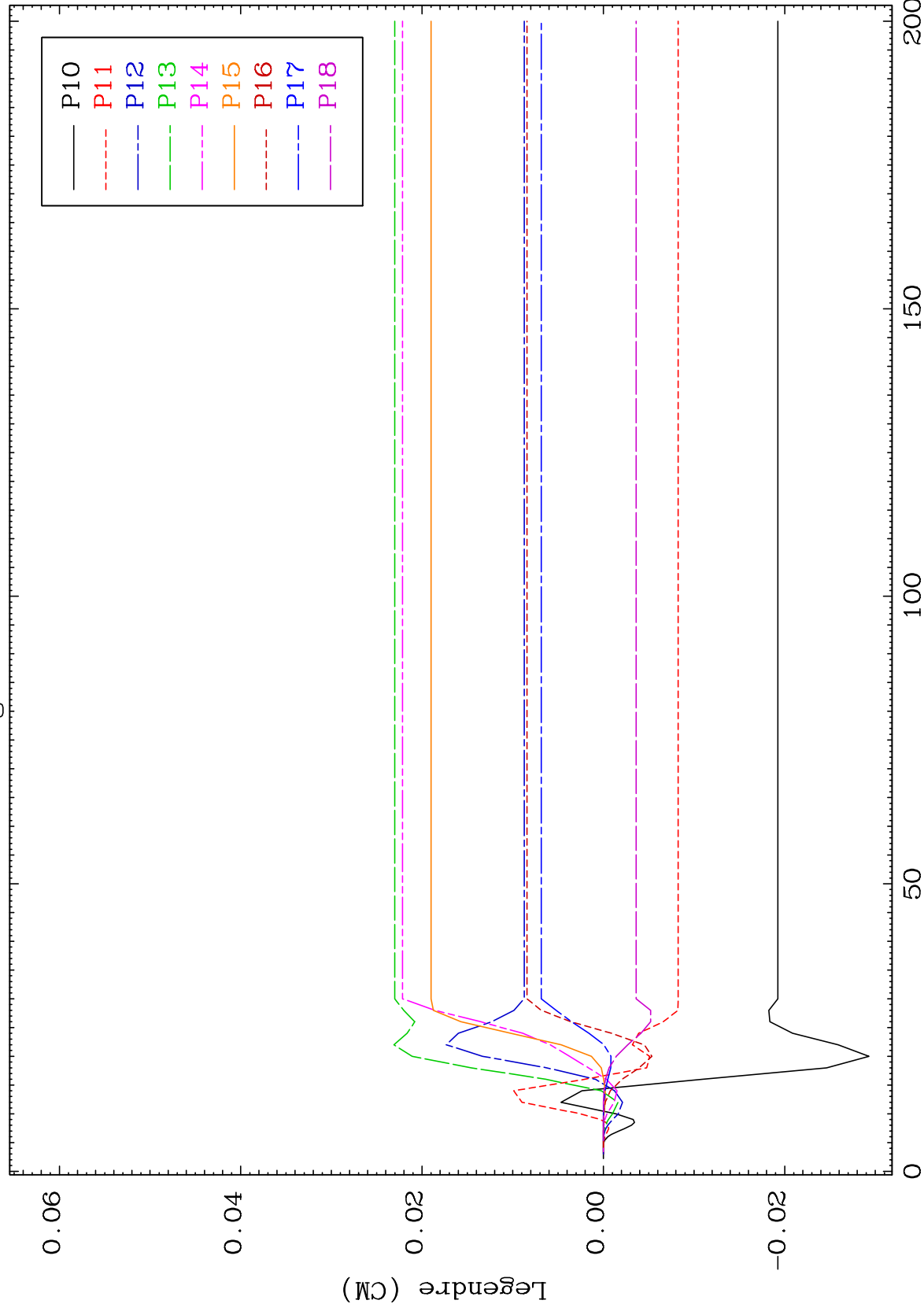
66-Dy-164



MAT 6649

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

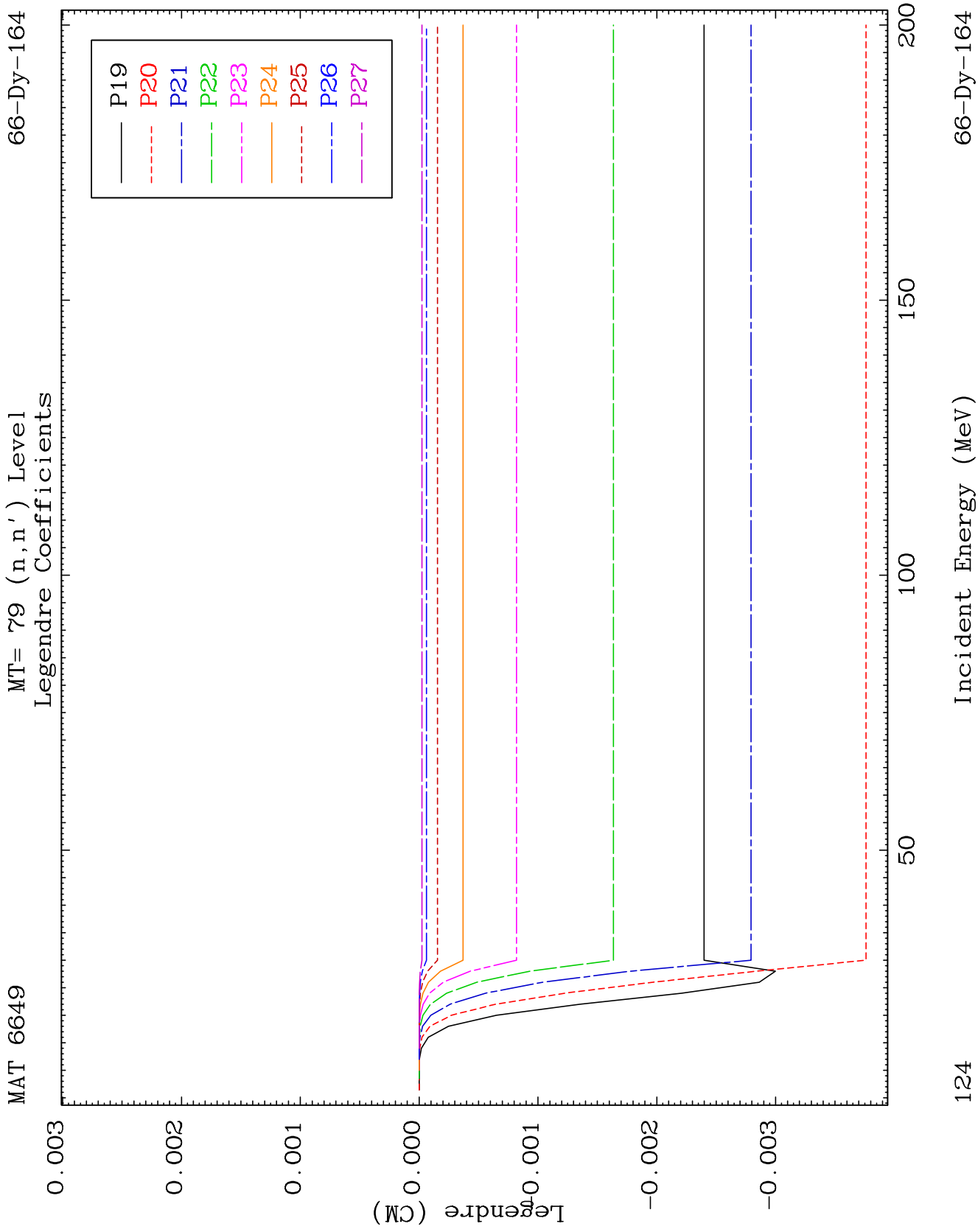
66-Dy-164

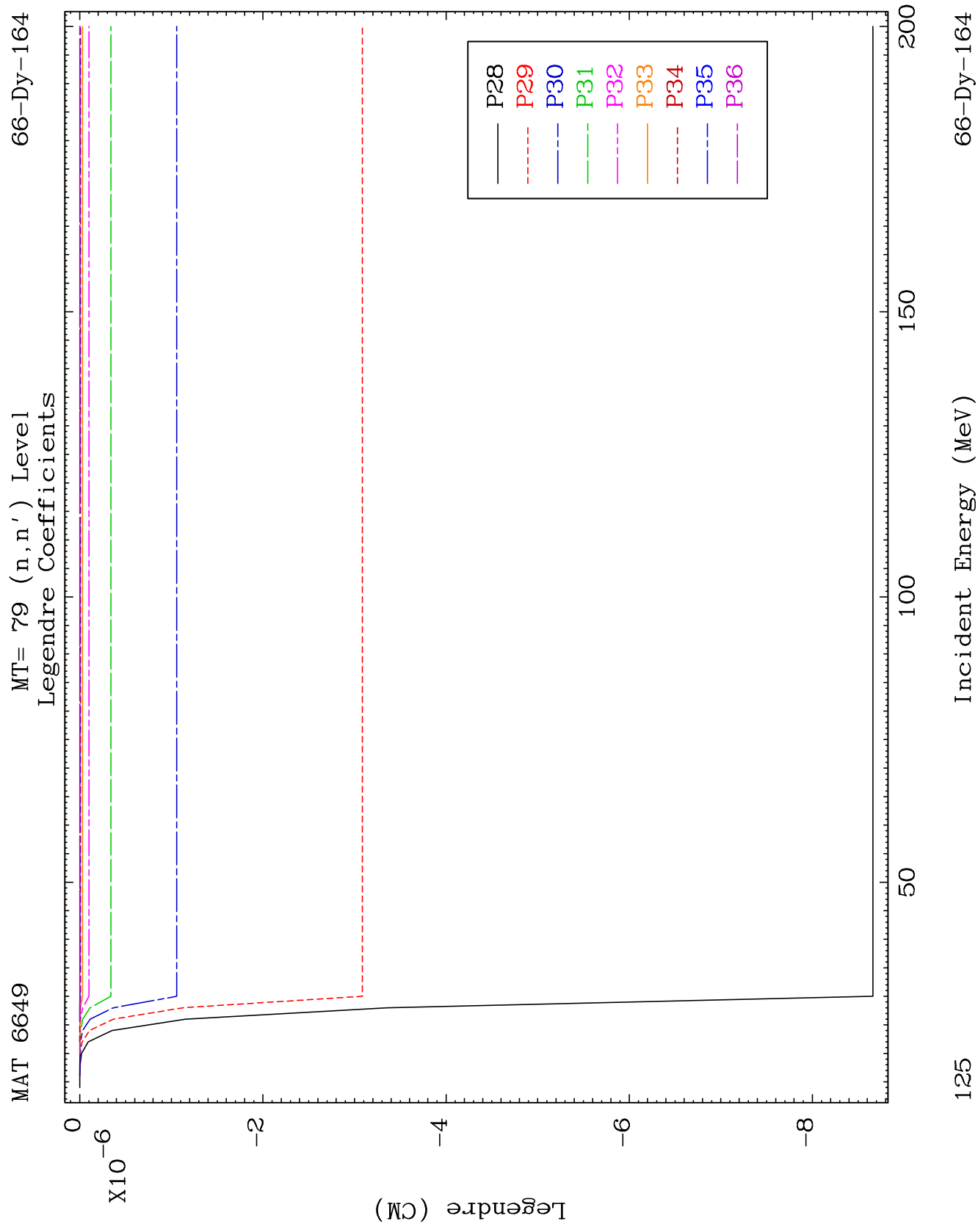


123

Incident Energy (MeV)

66-Dy-164

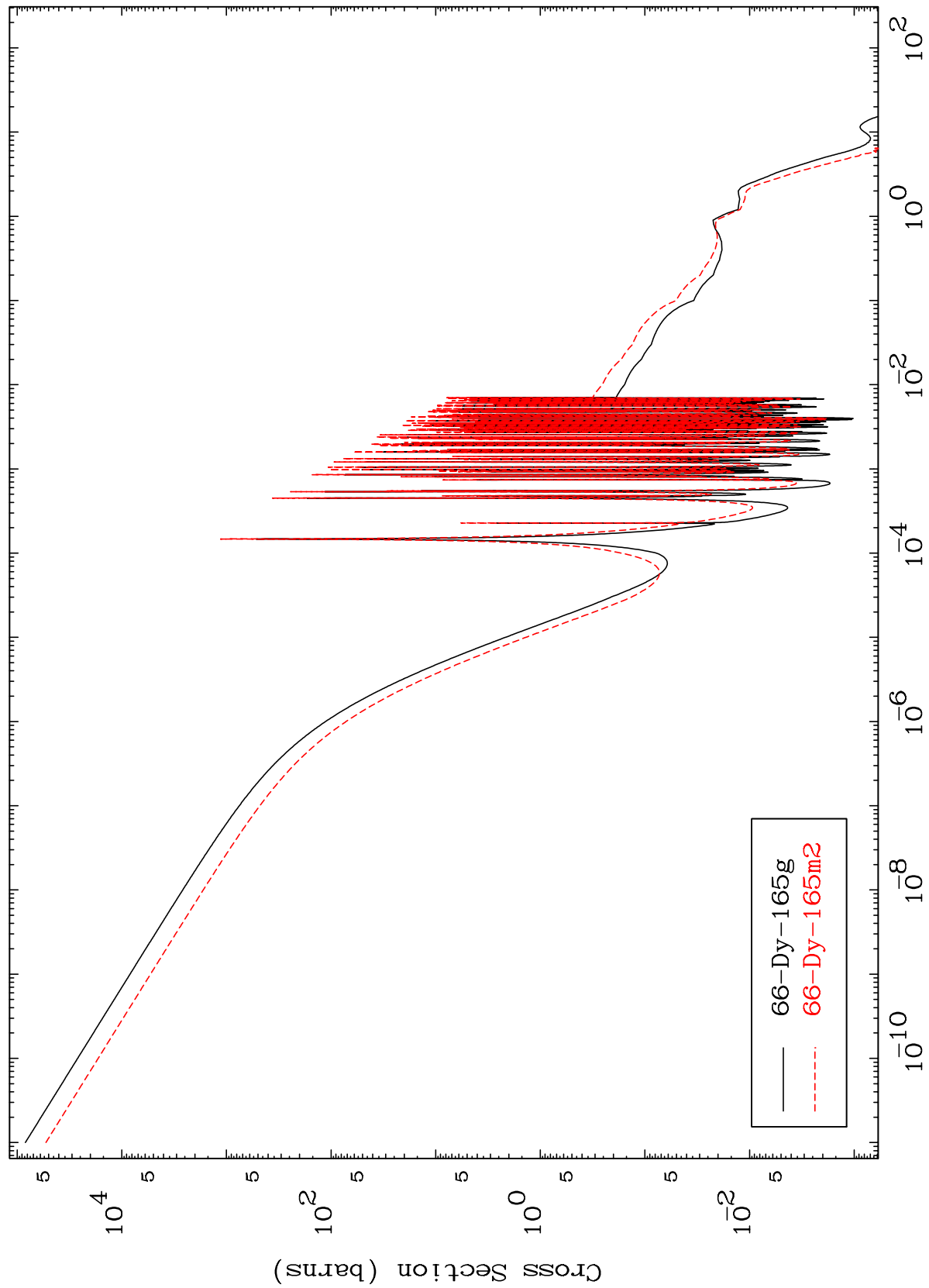




MAT 6649

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(n,γ)
Radionuclide Production Cross Section



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