

Program EVALPLOT
(Version 2017-1)

by

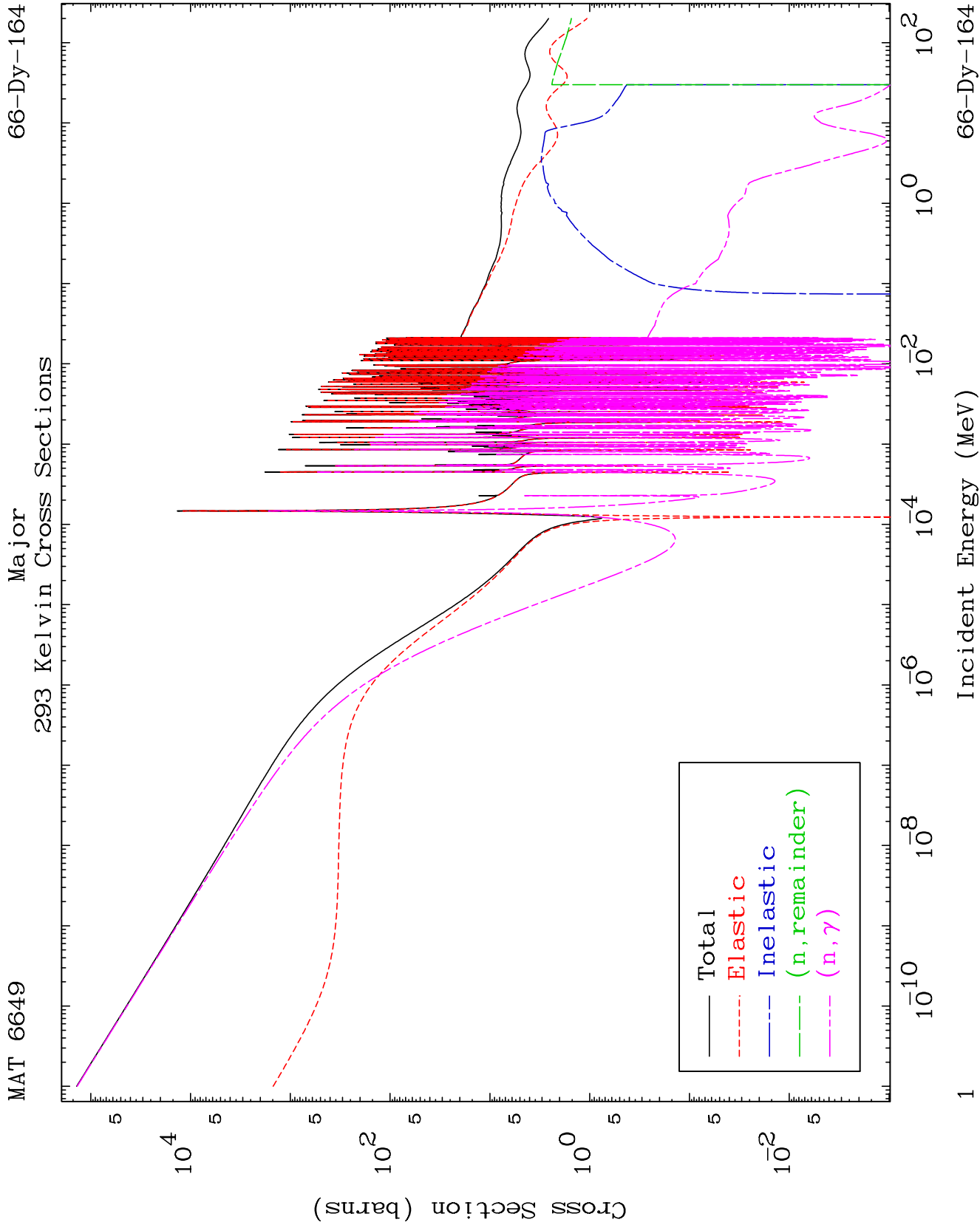
Dermott E. Cullen
(Present Contact Information)

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

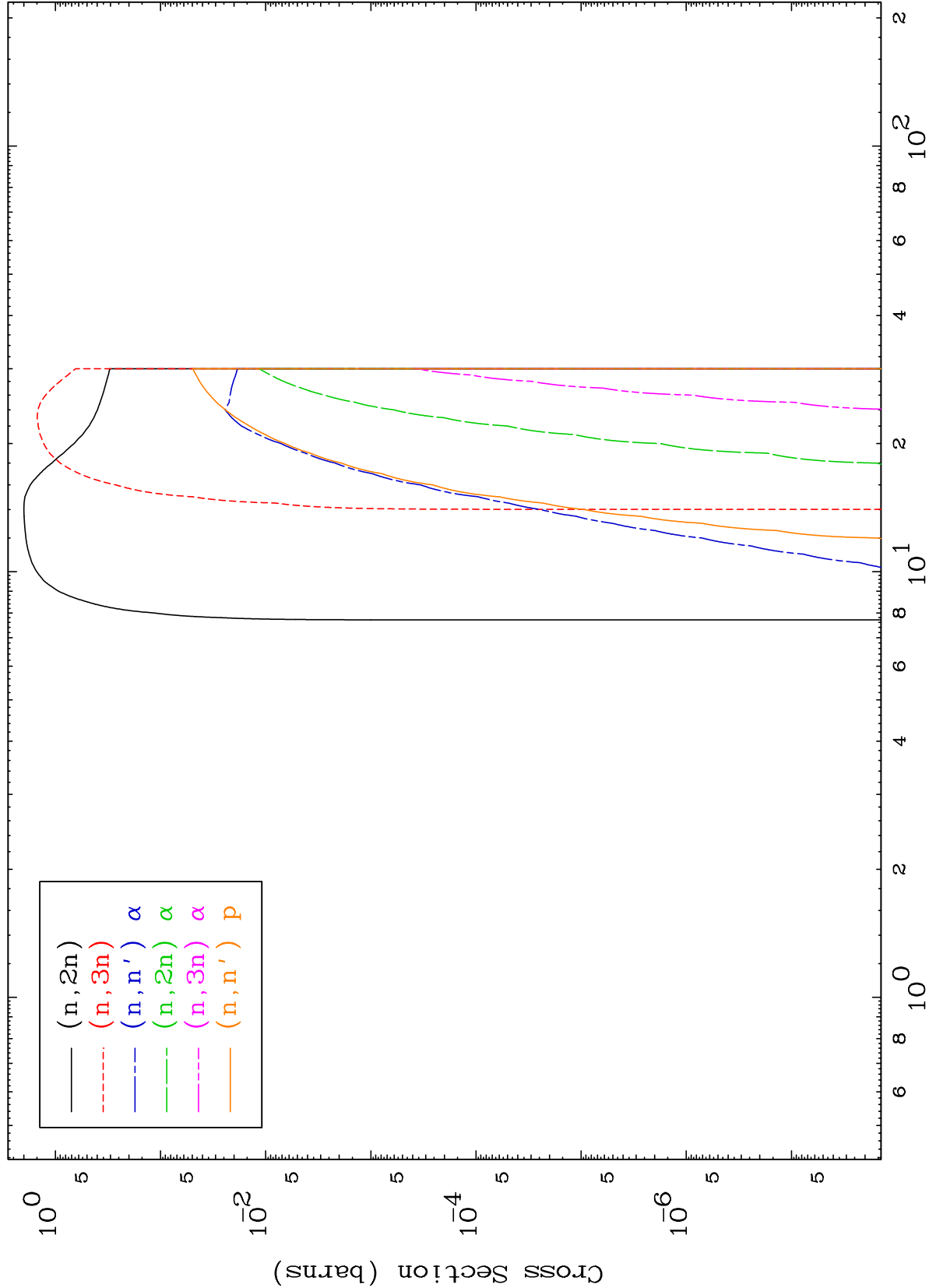


MAT 6649

Neutron Production

66-Dy-164

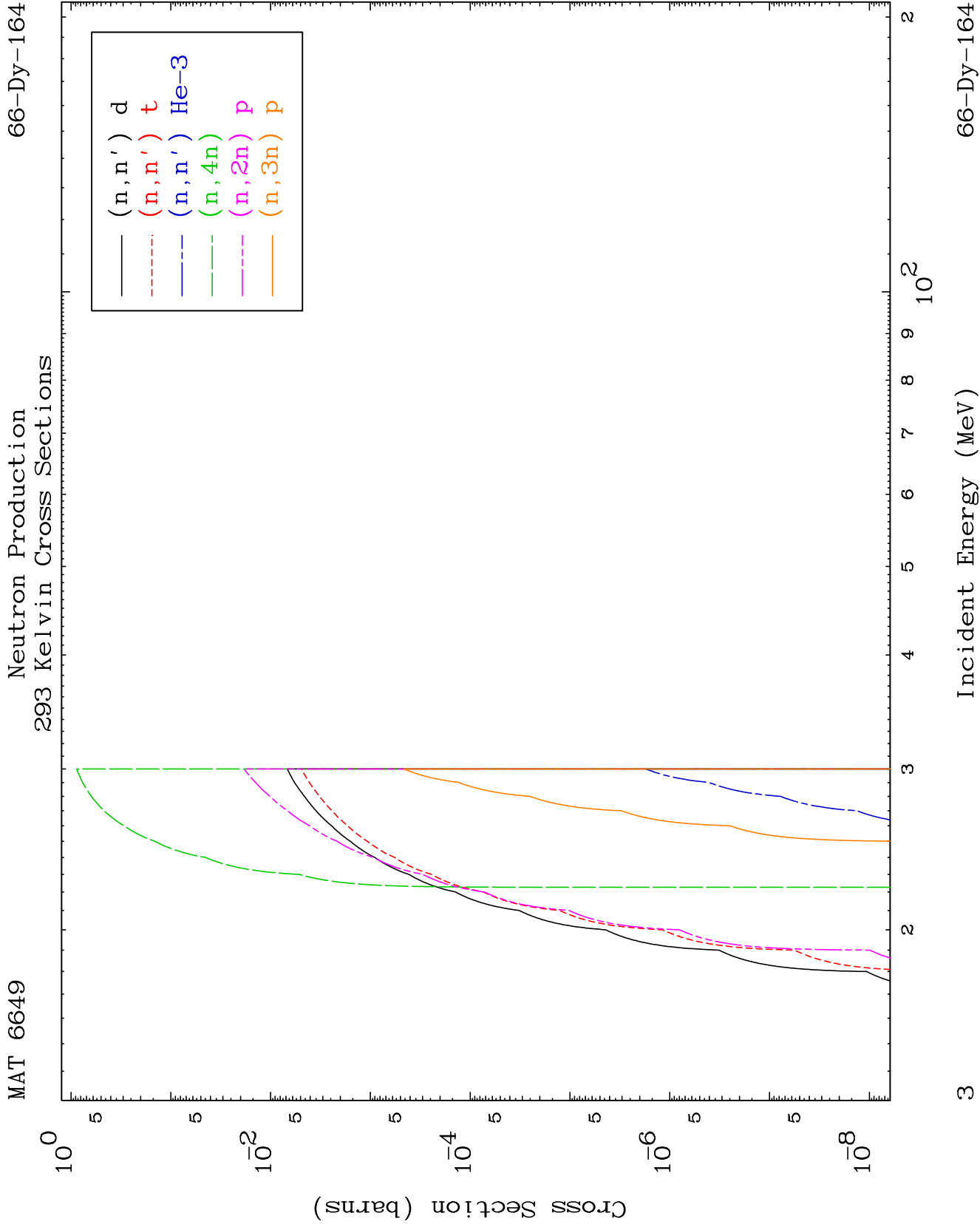
293 Kelvin Cross Sections

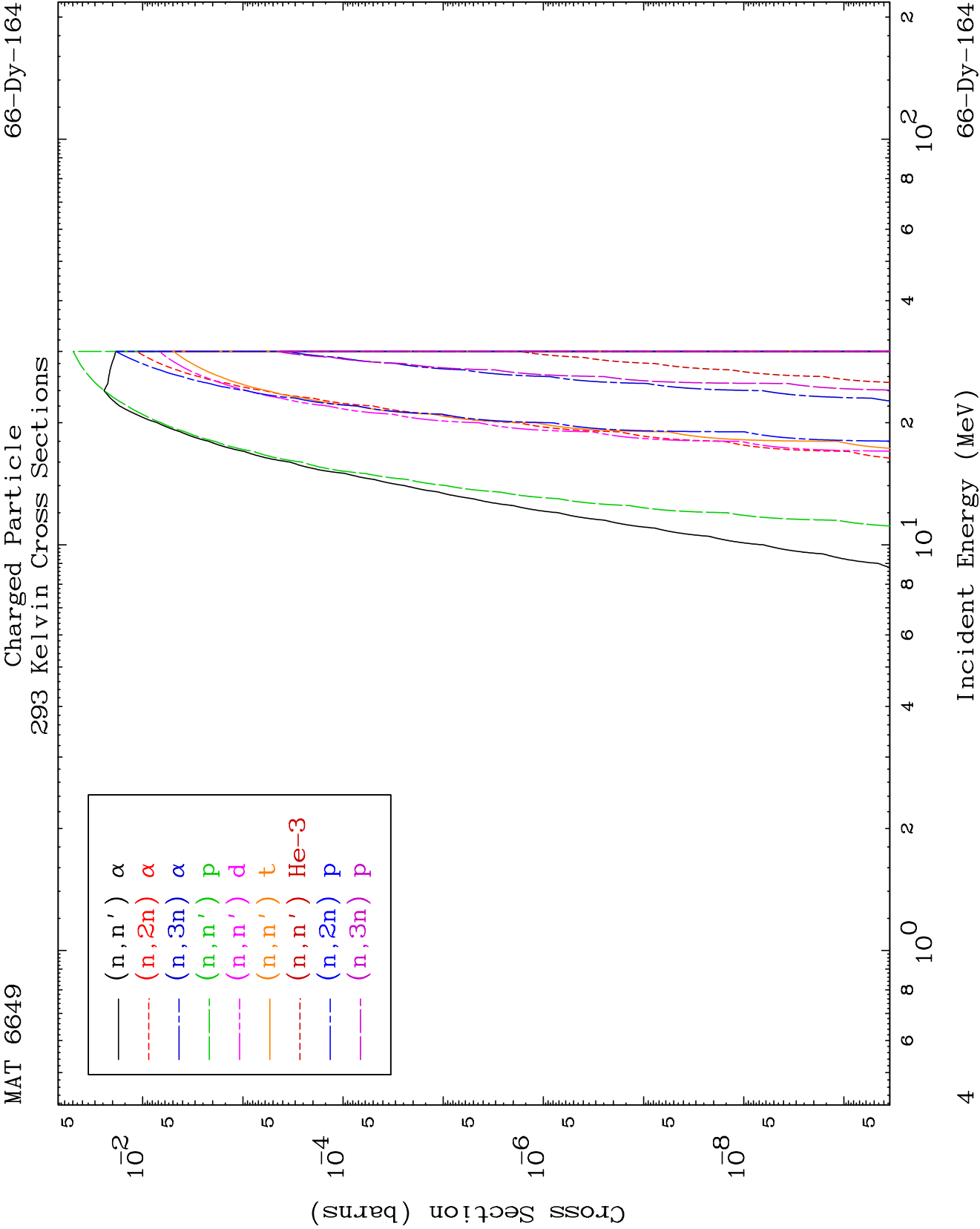


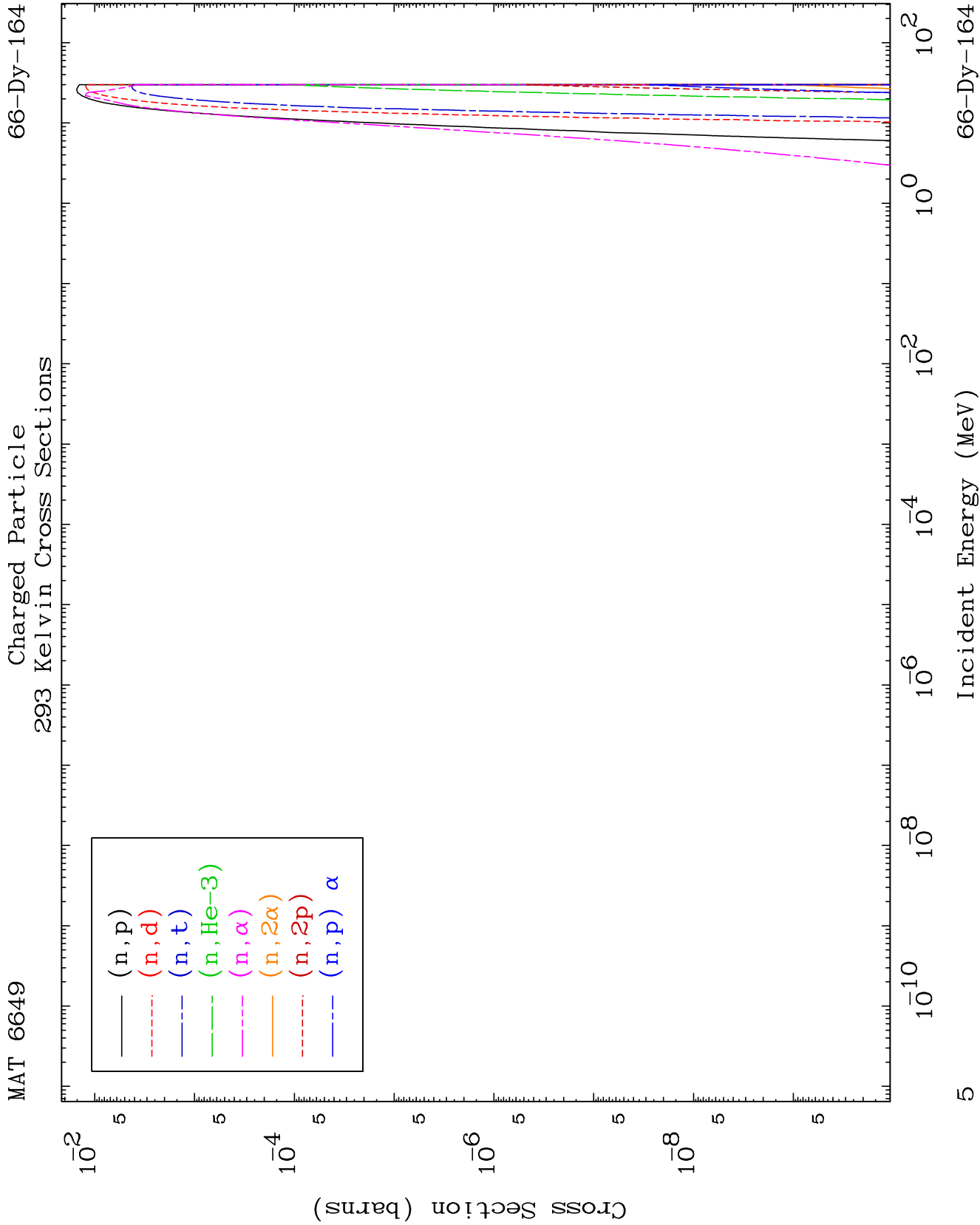
2

Incident Energy (MeV)

66-Dy-164



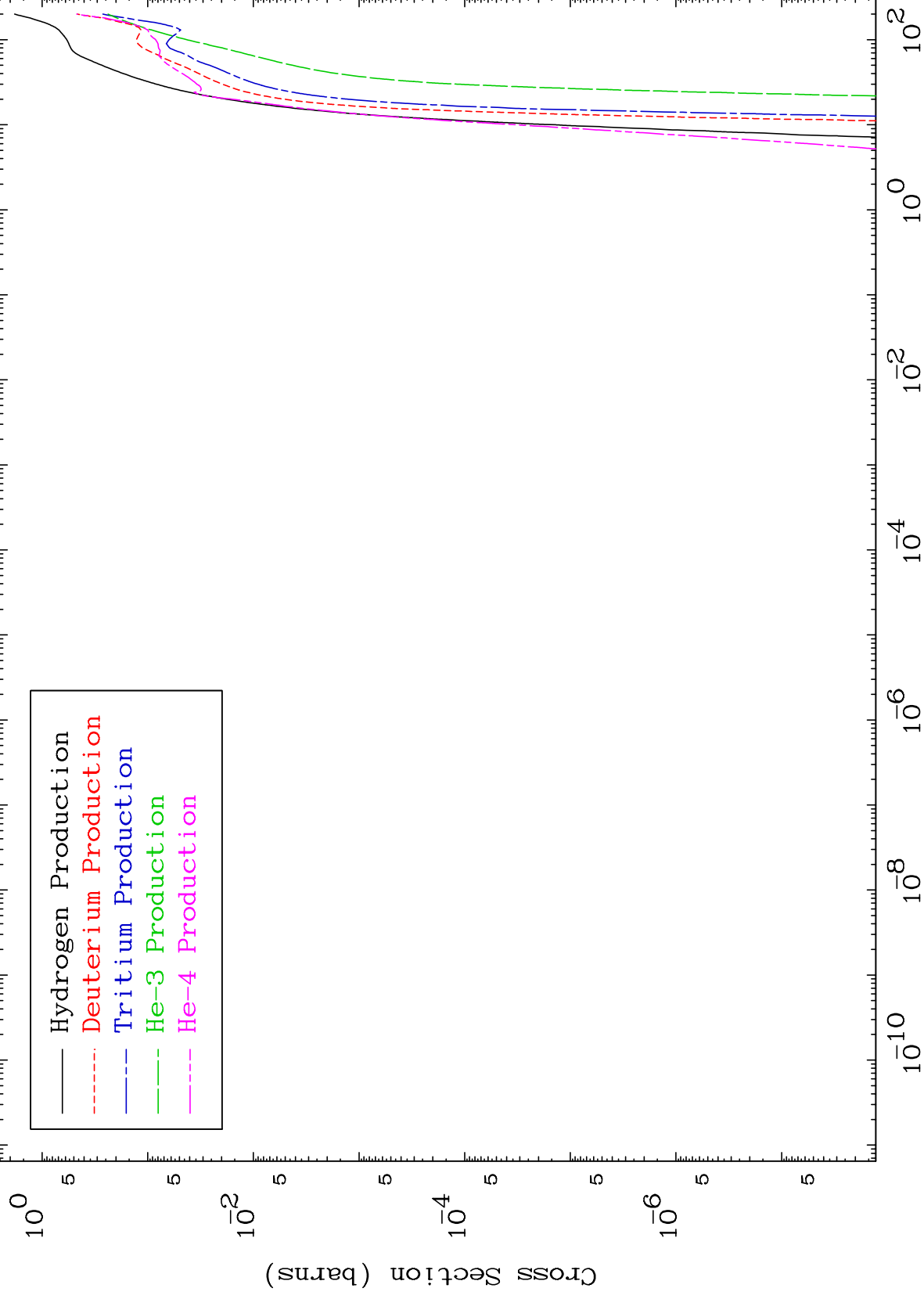


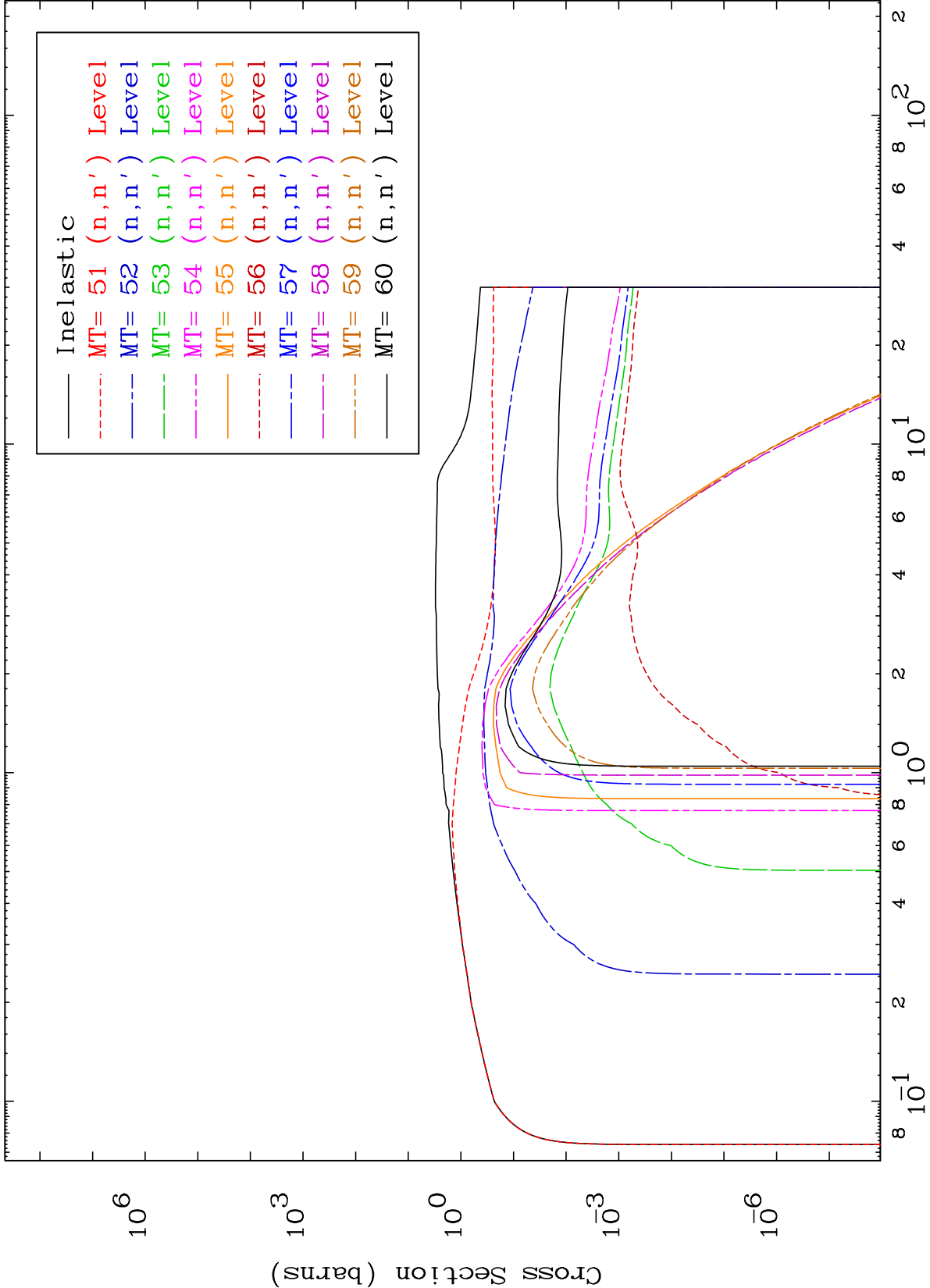


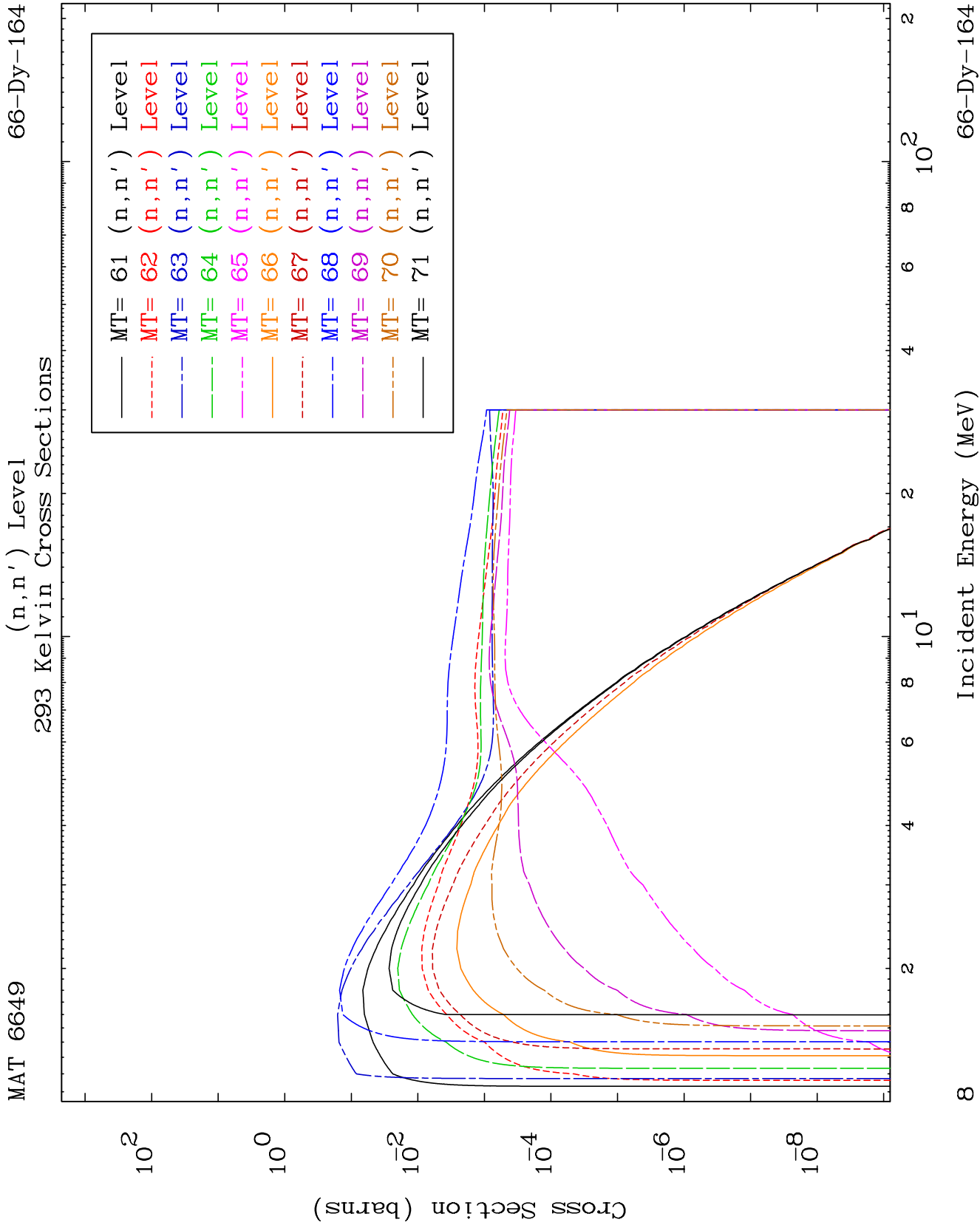
MAT 6649

Particle Production
293 Kelvin Cross Sections

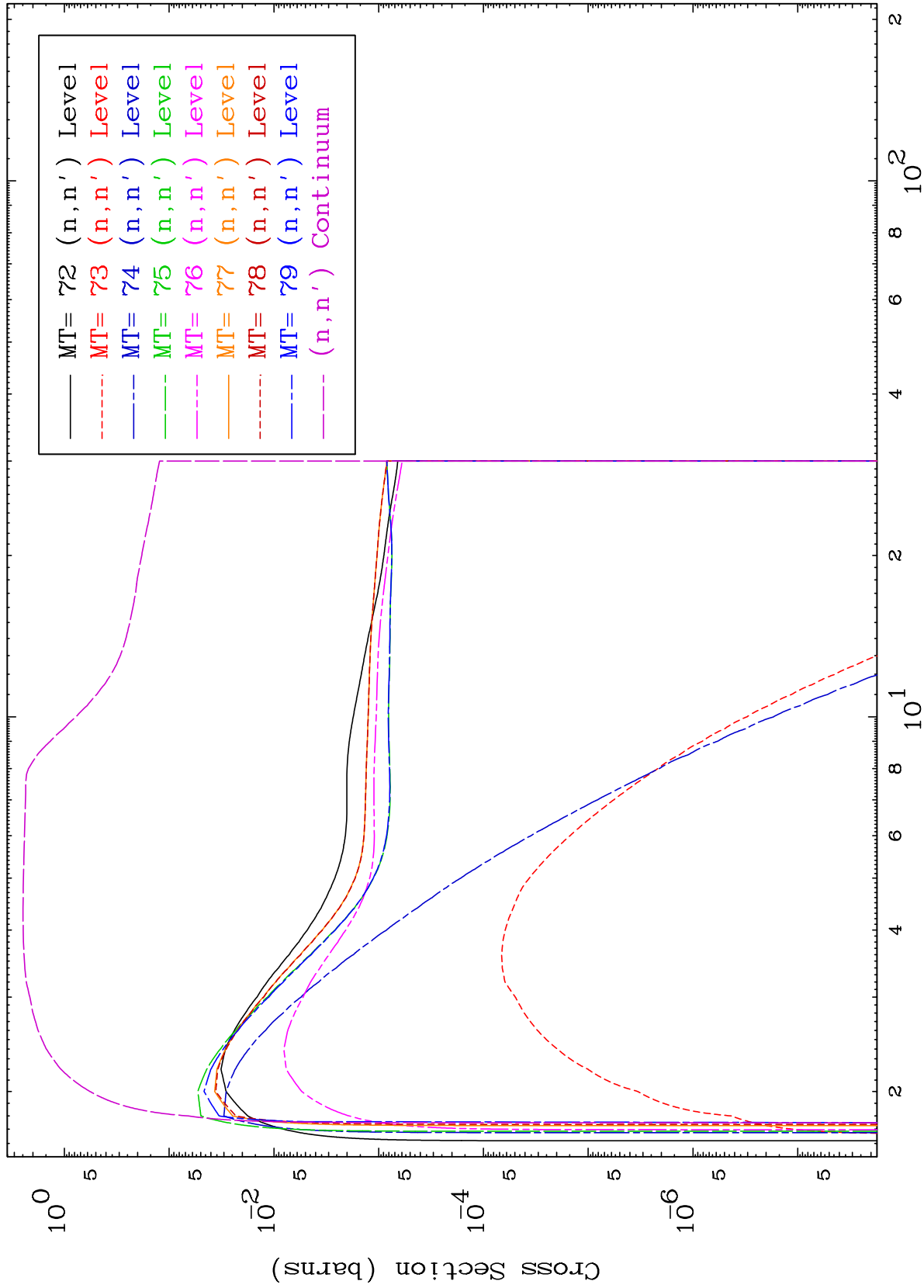
66-Dy-164







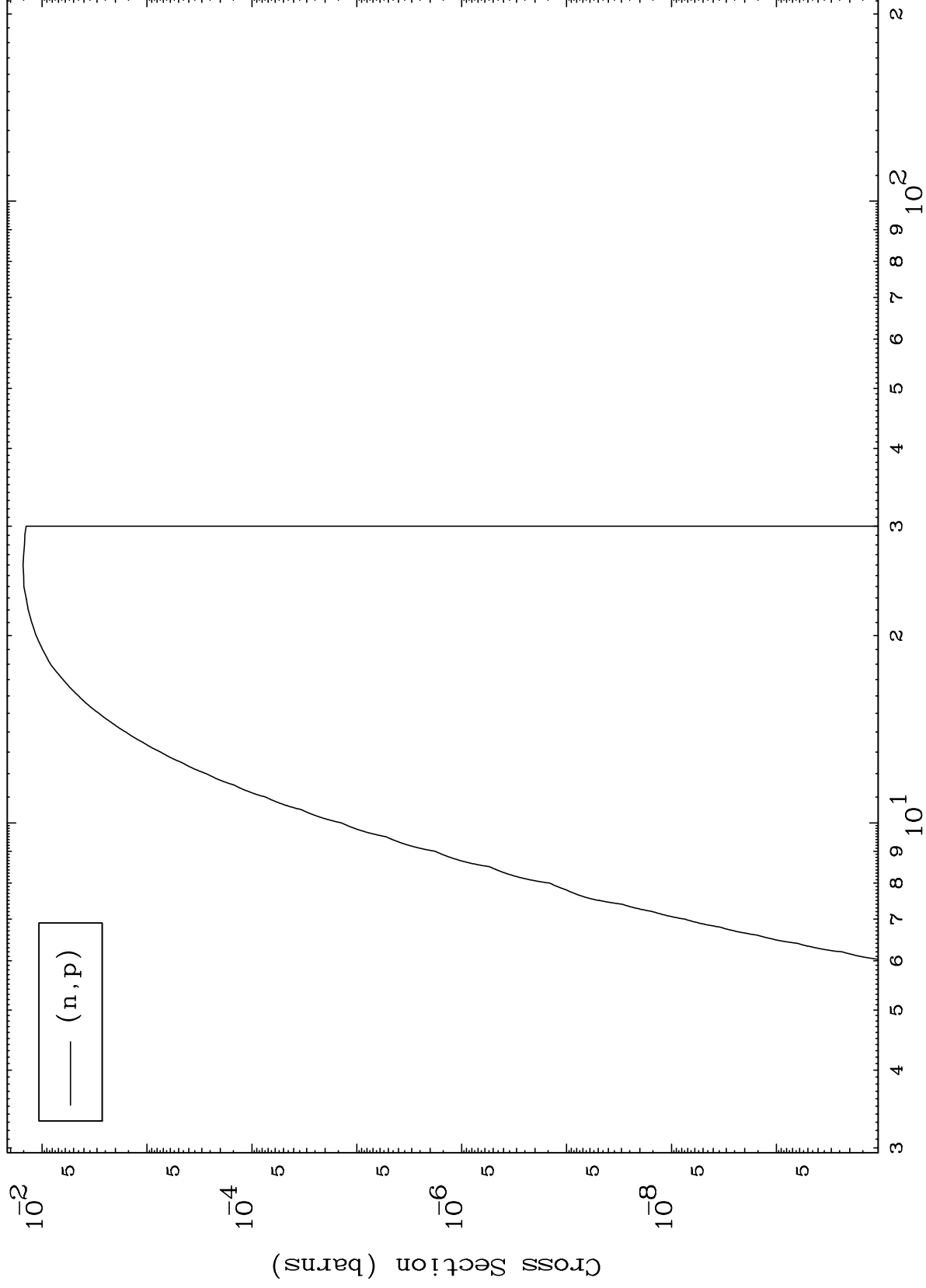
293 Kelvin Cross Sections



MAT 6649

66-Dy-164

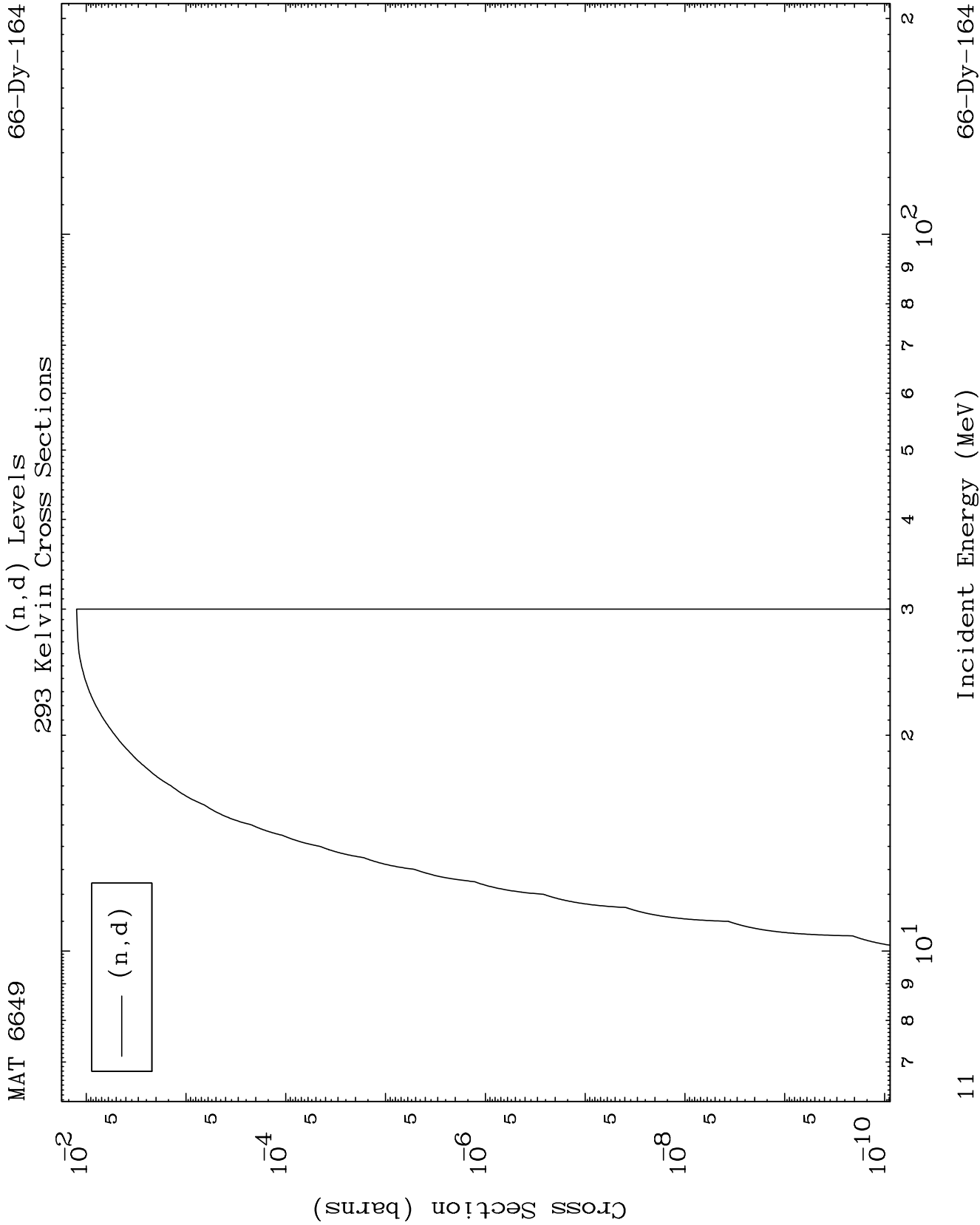
(n,p) Levels
293 Kelvin Cross Sections

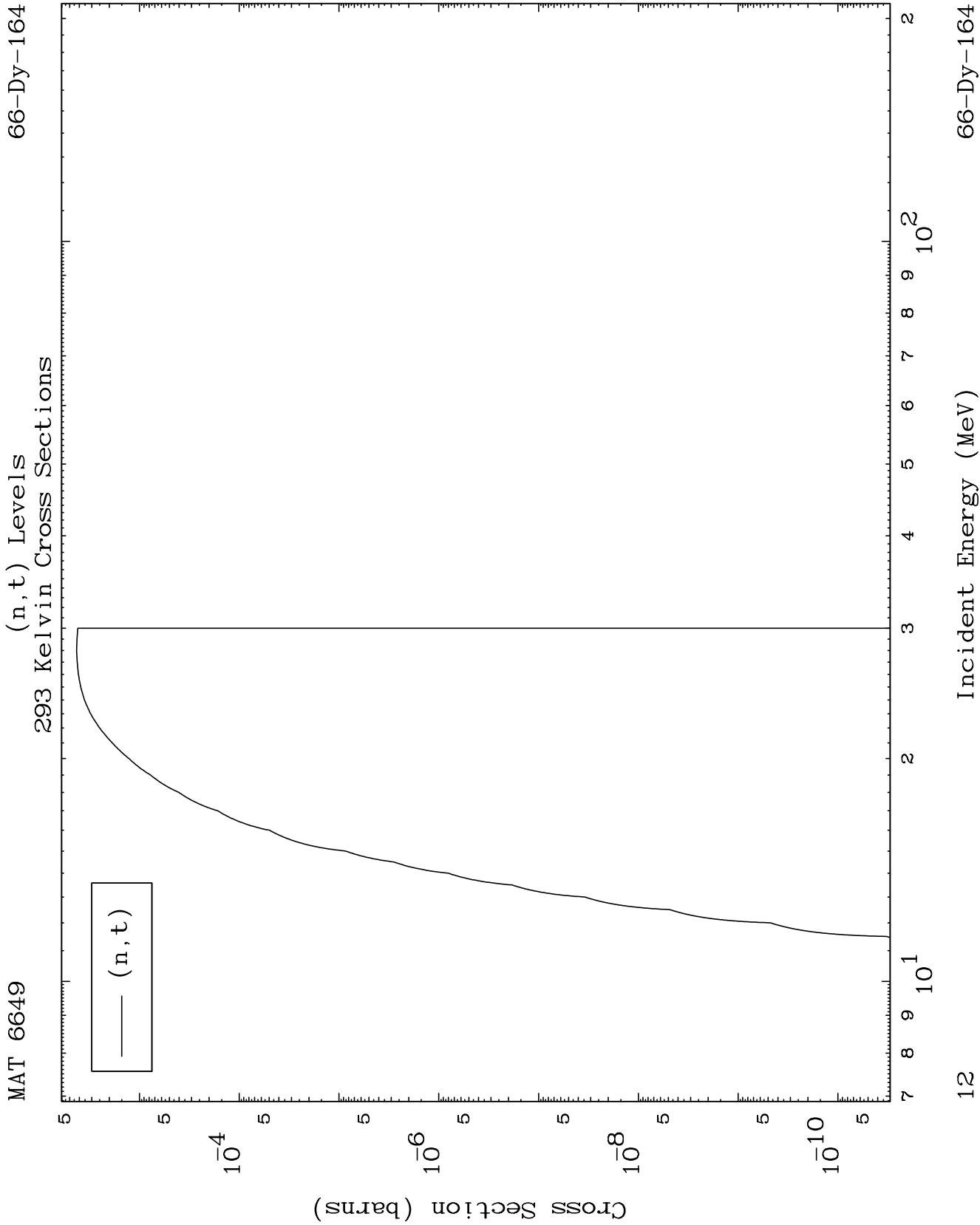


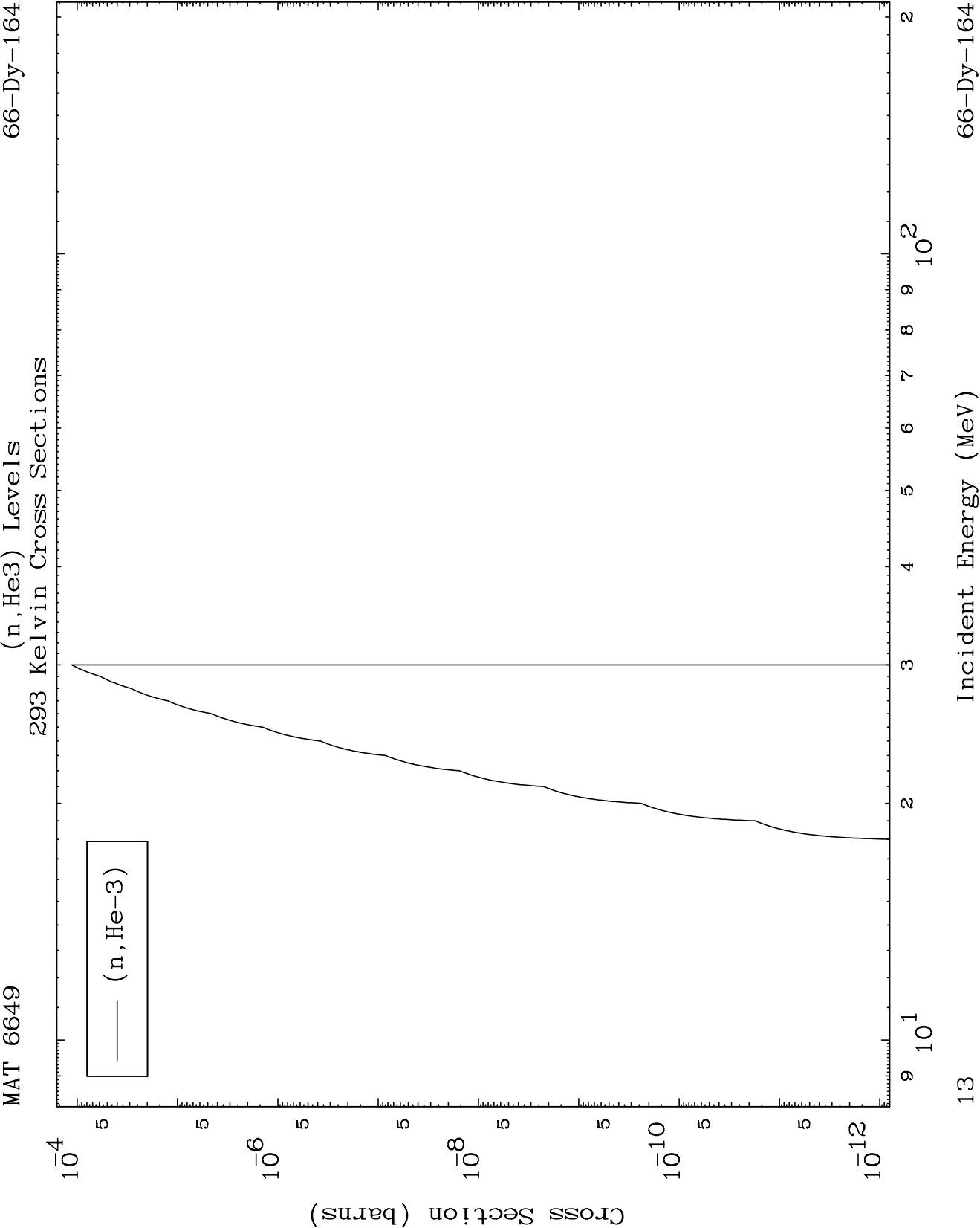
66-Dy-164

Incident Energy (MeV)

10



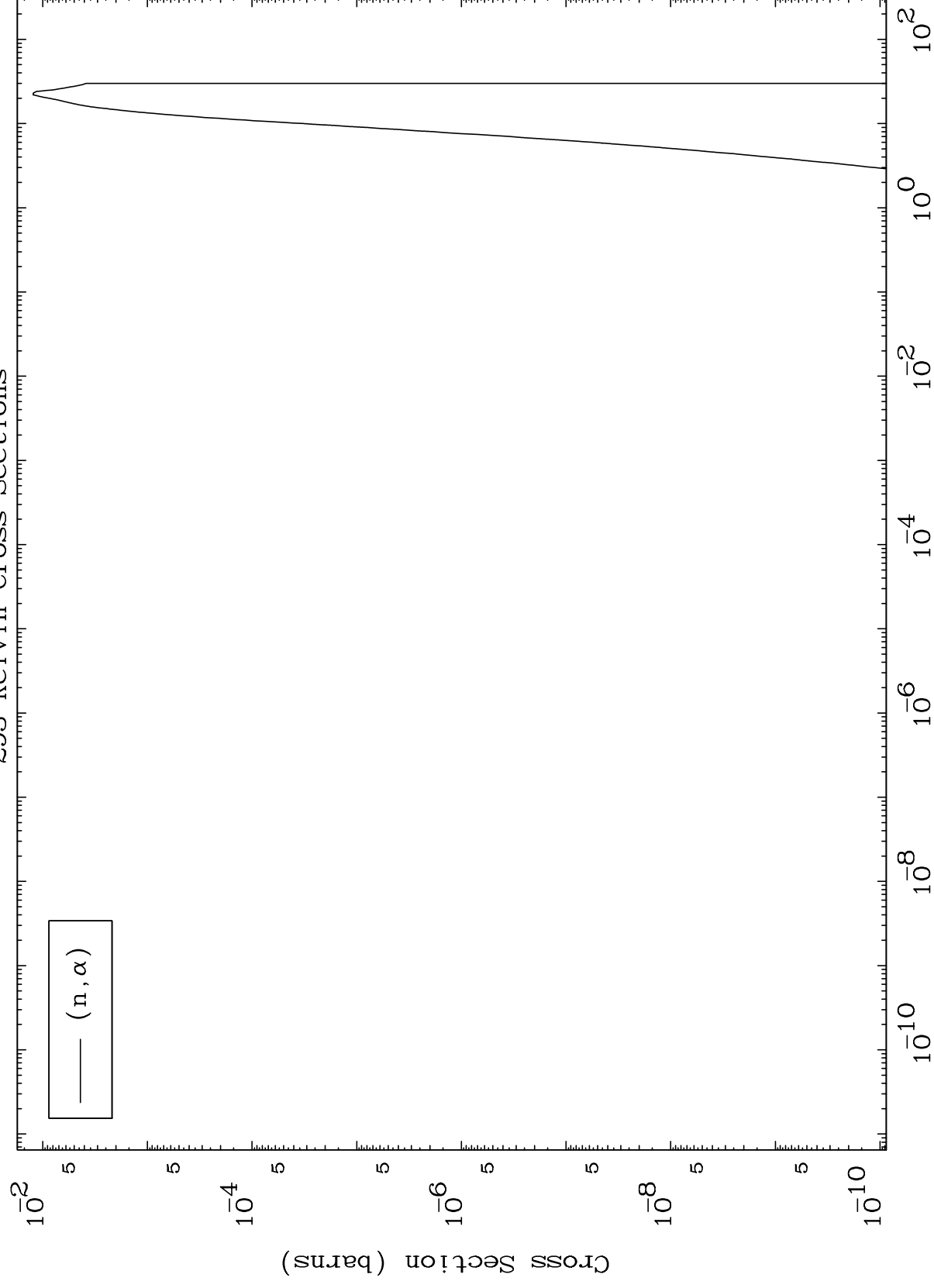




MAT 6649

66-Dy-164

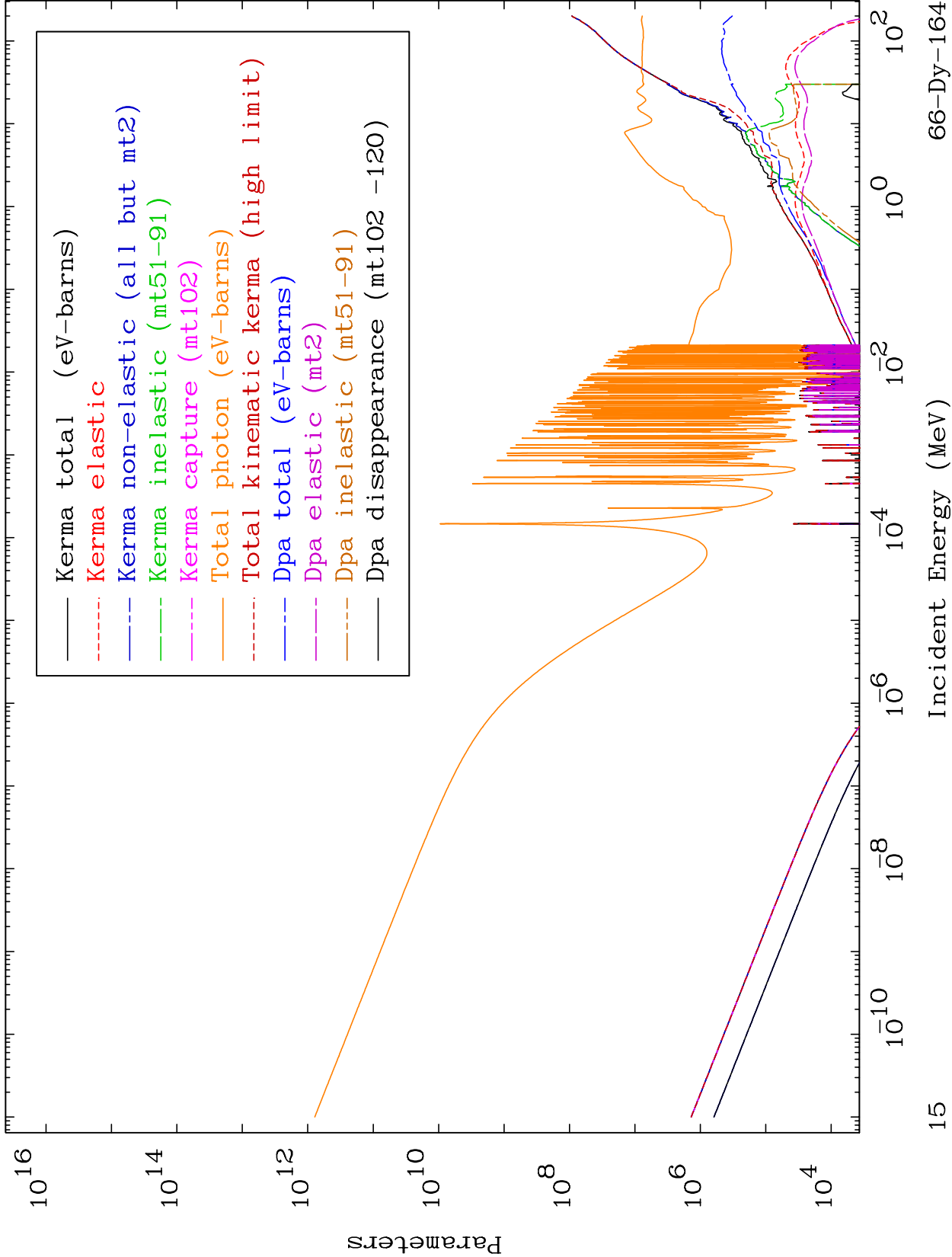
(n, α) Levels
293 Kelvin Cross Sections

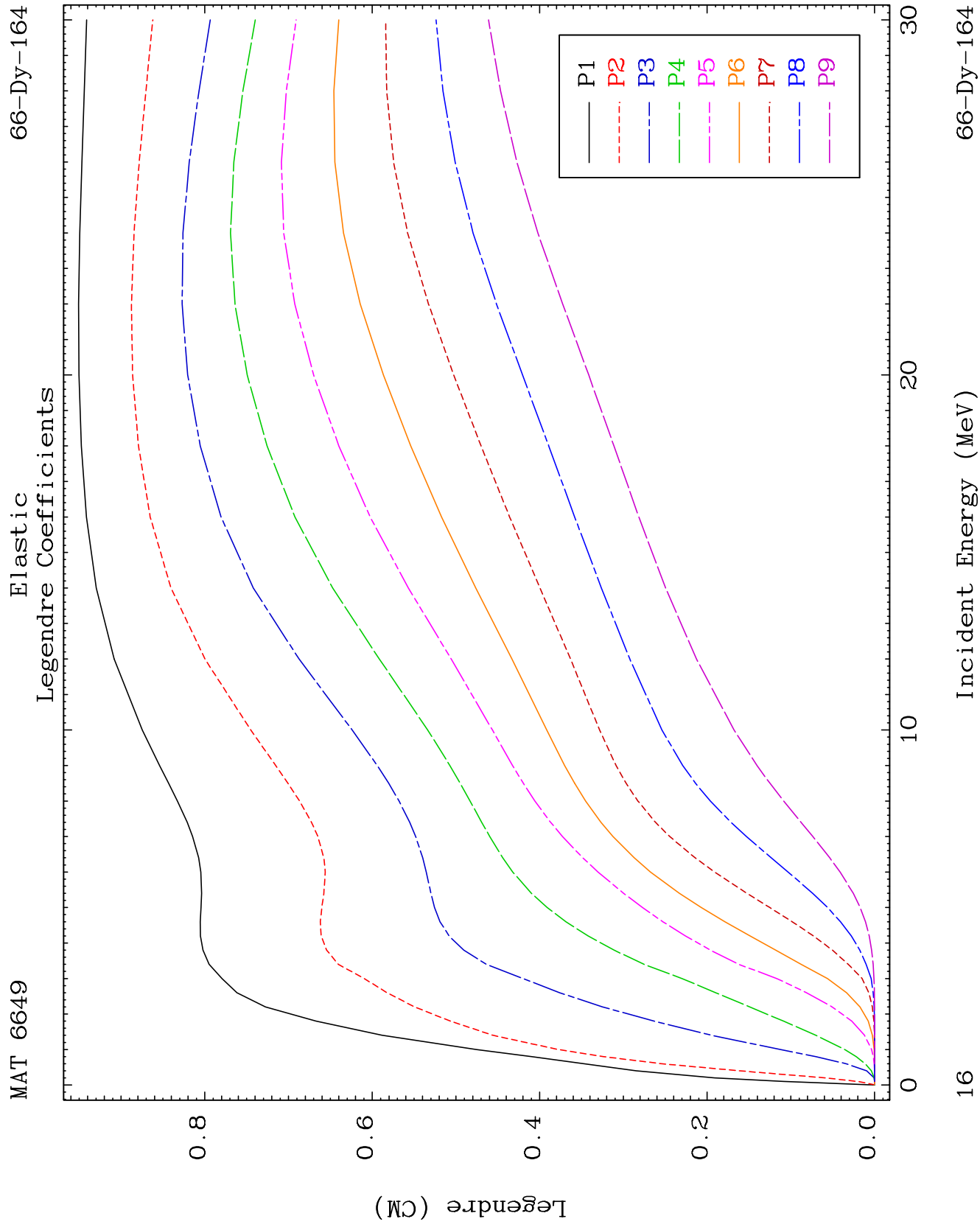


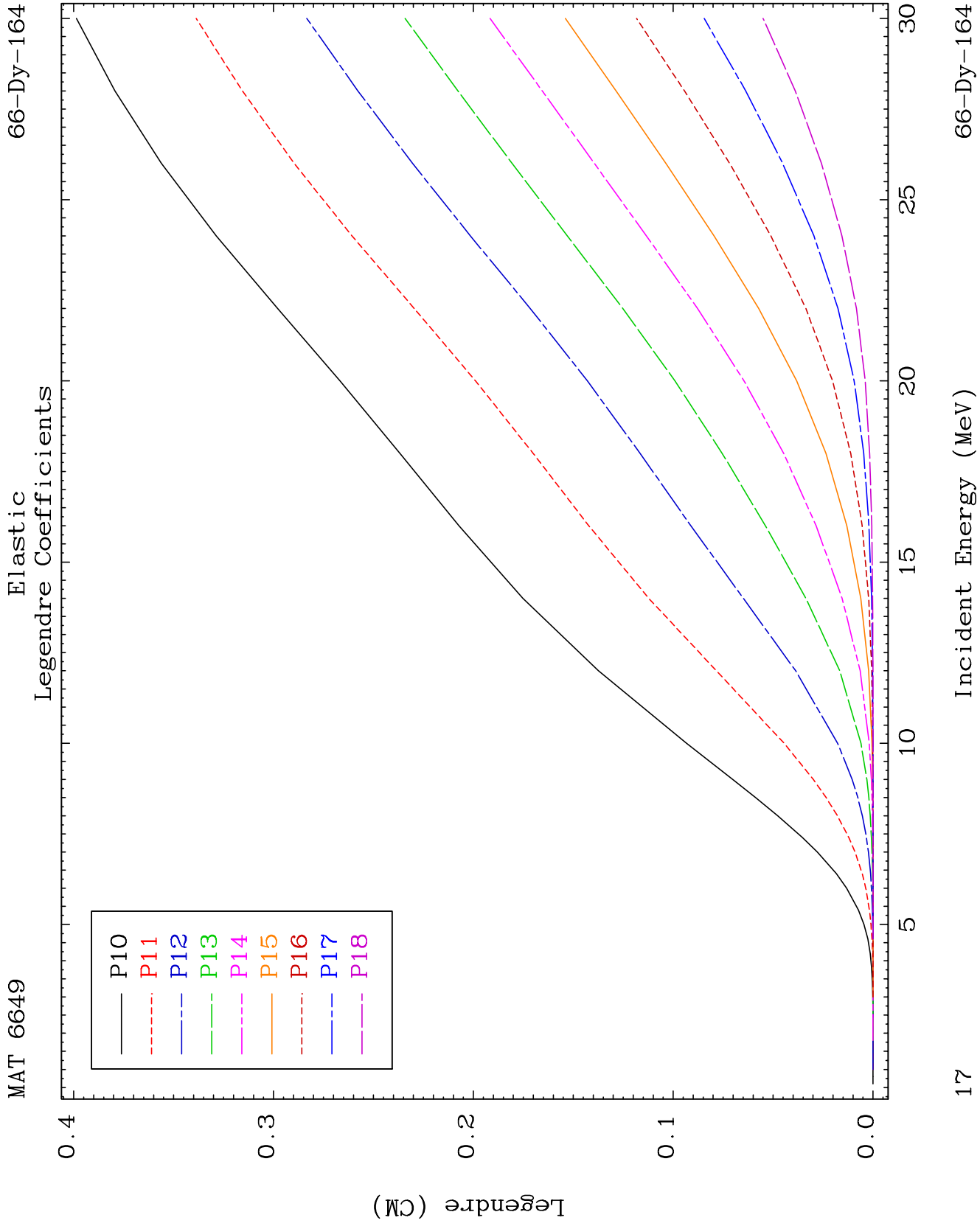
14

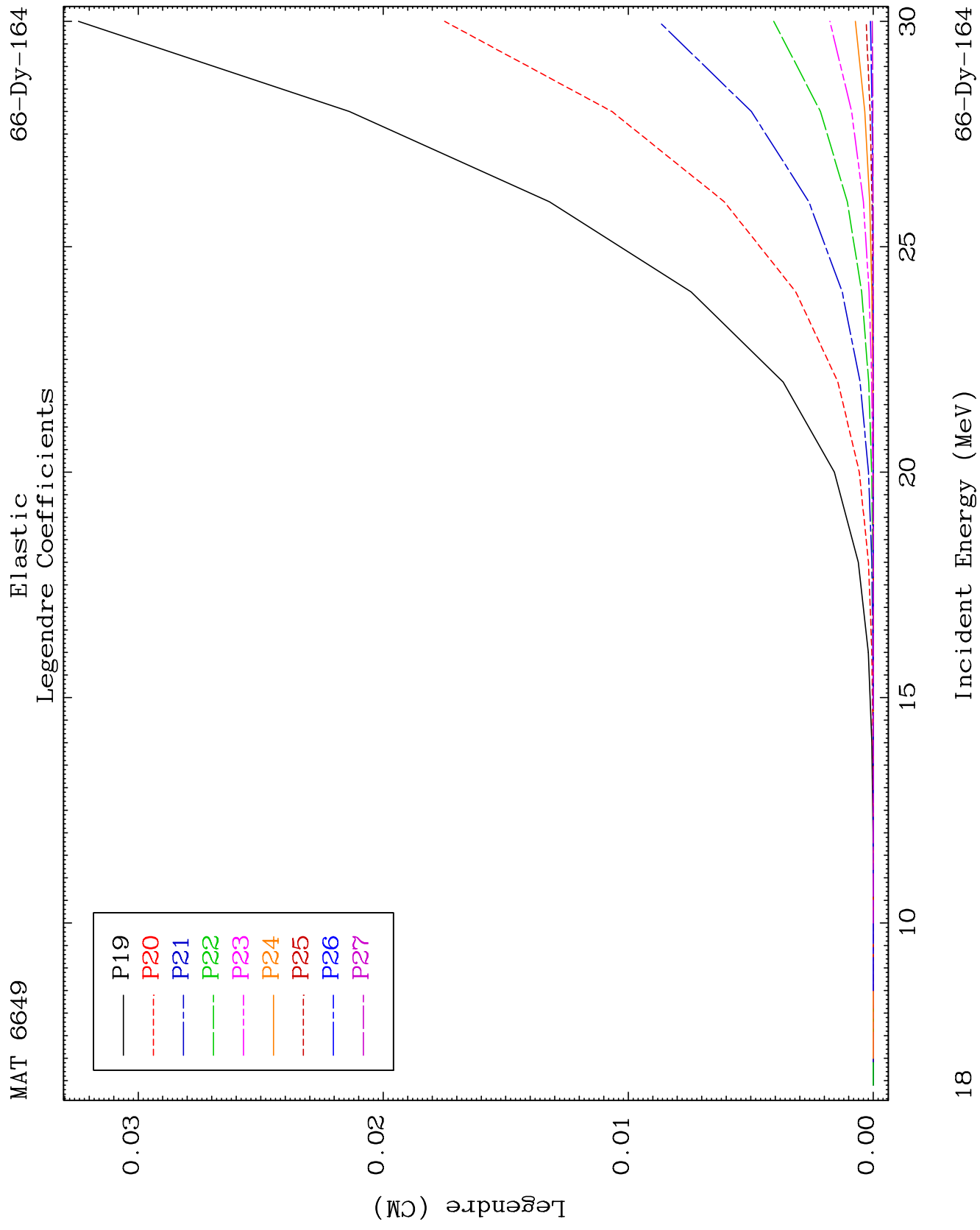
Incident Energy (MeV)

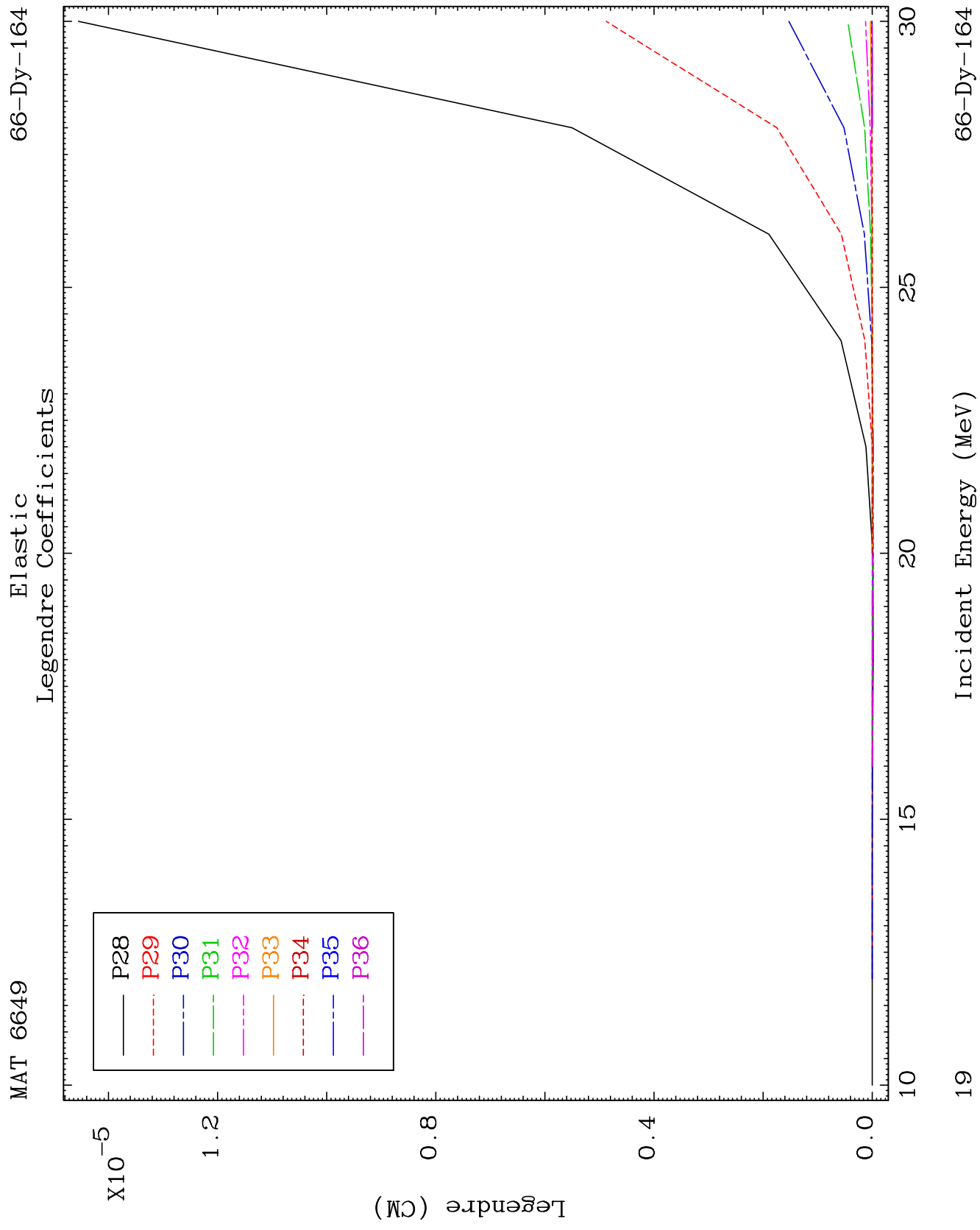
66-Dy-164









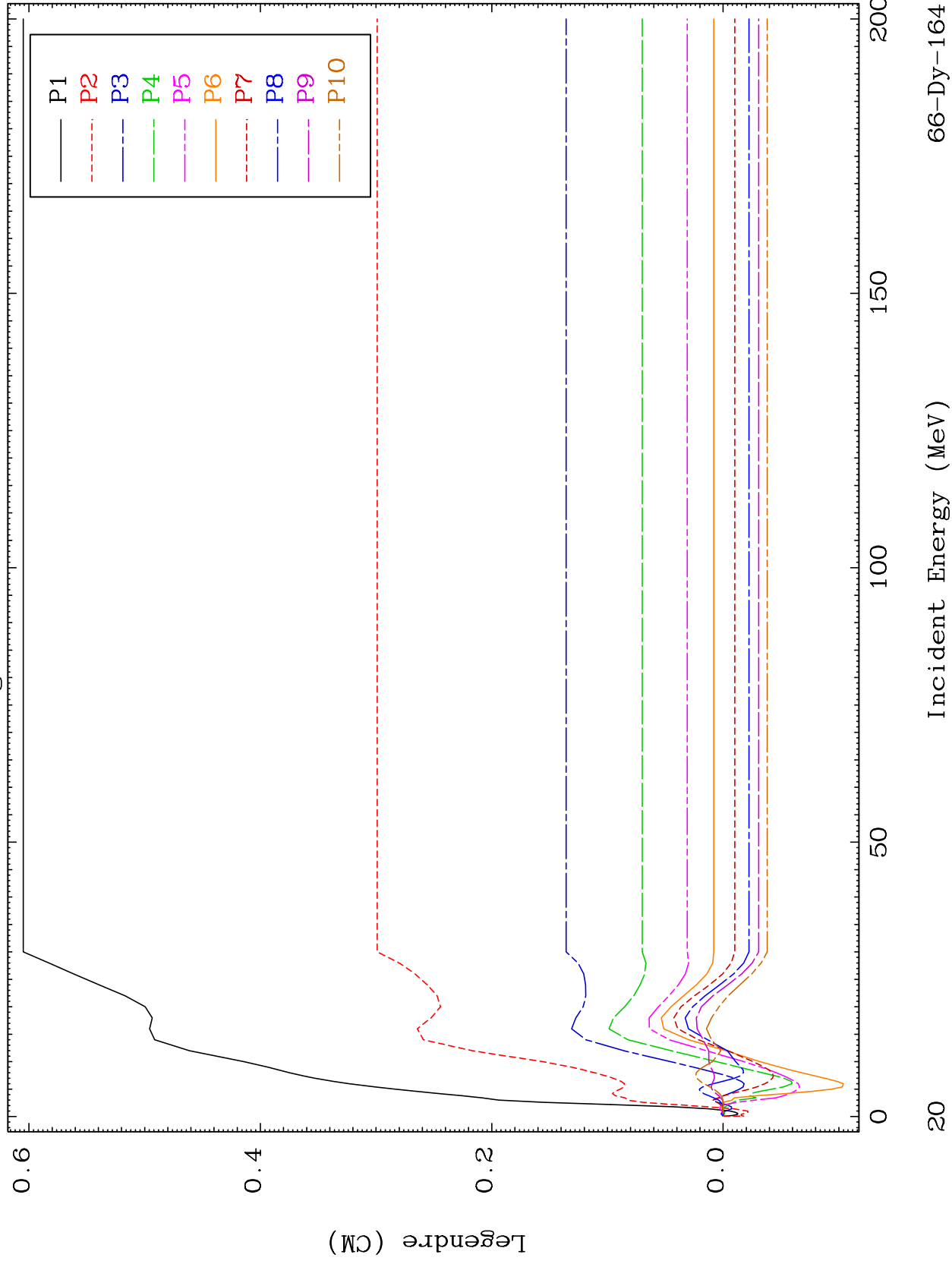


MAT 6649

MT= 51 (n, n') Level

66-Dy-164

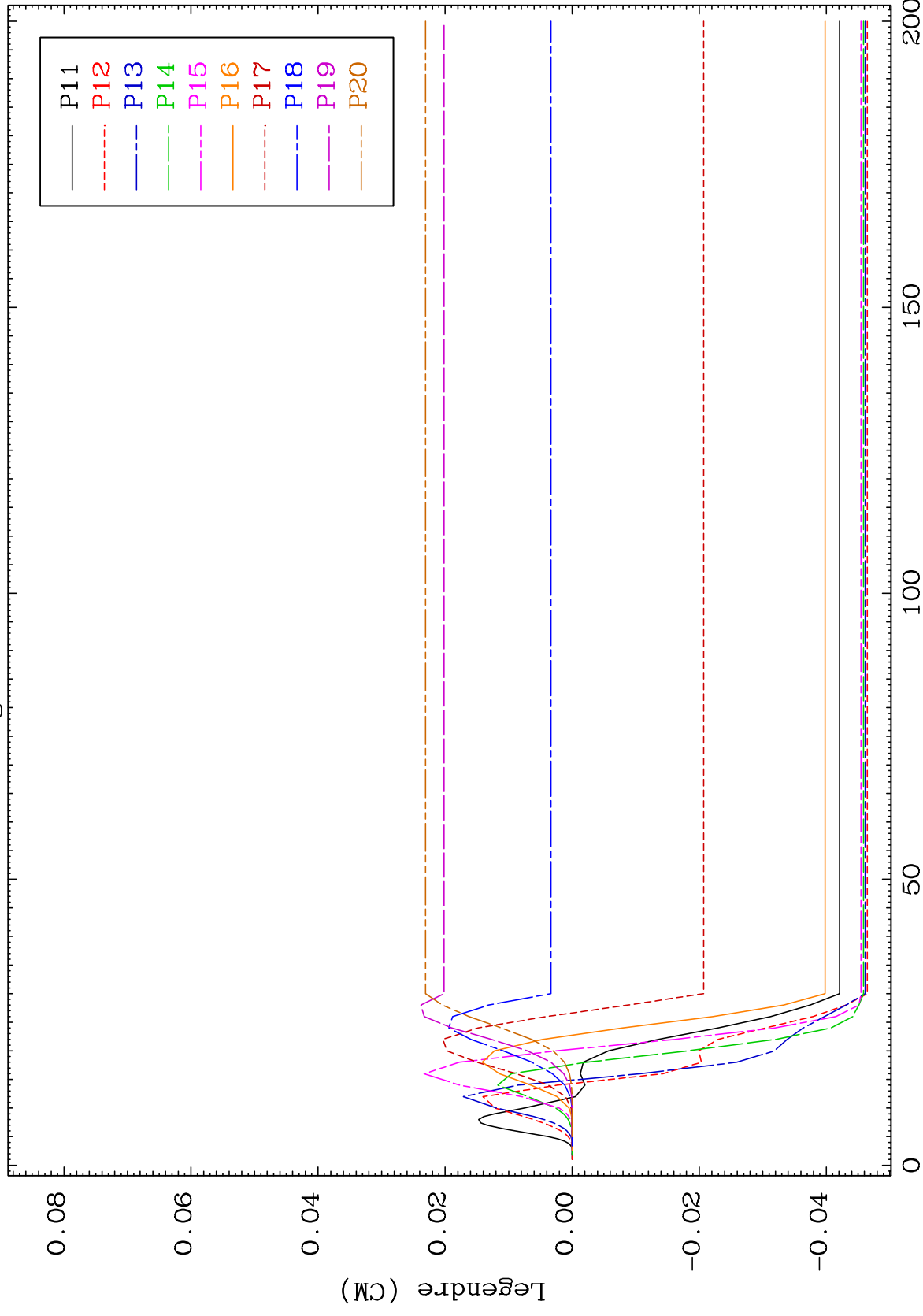
Legendre Coefficients



MAT 6649

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

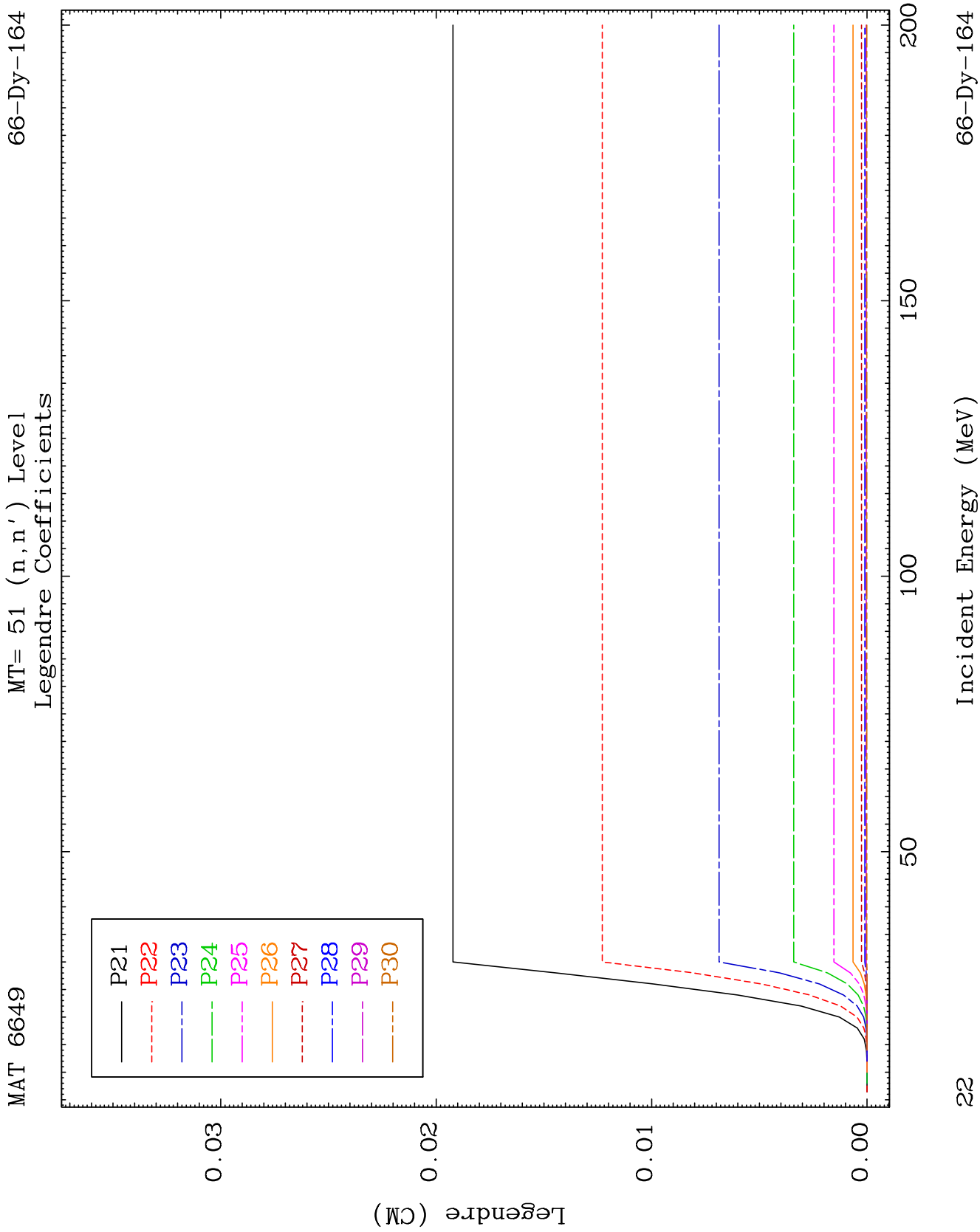
66-Dy-164

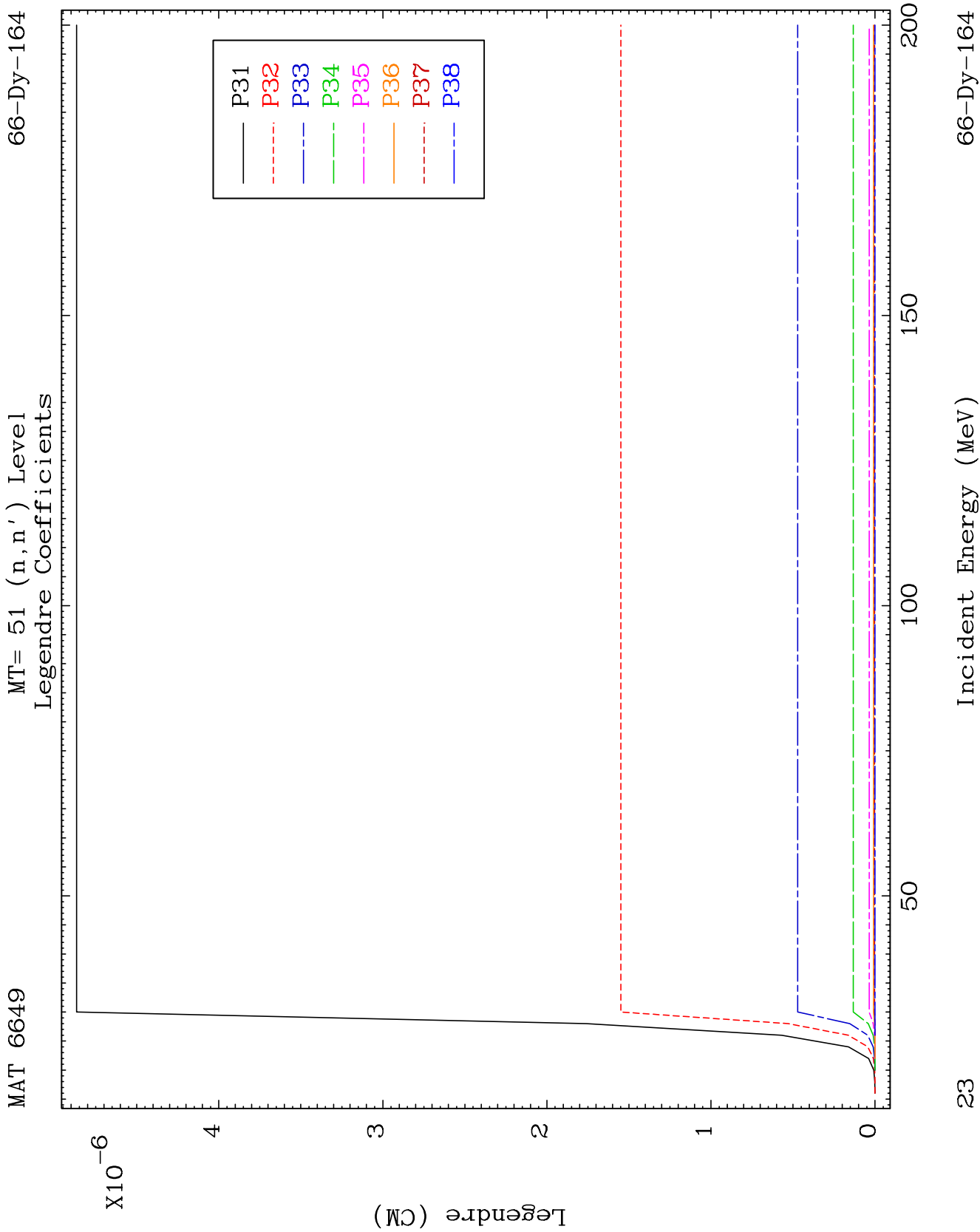


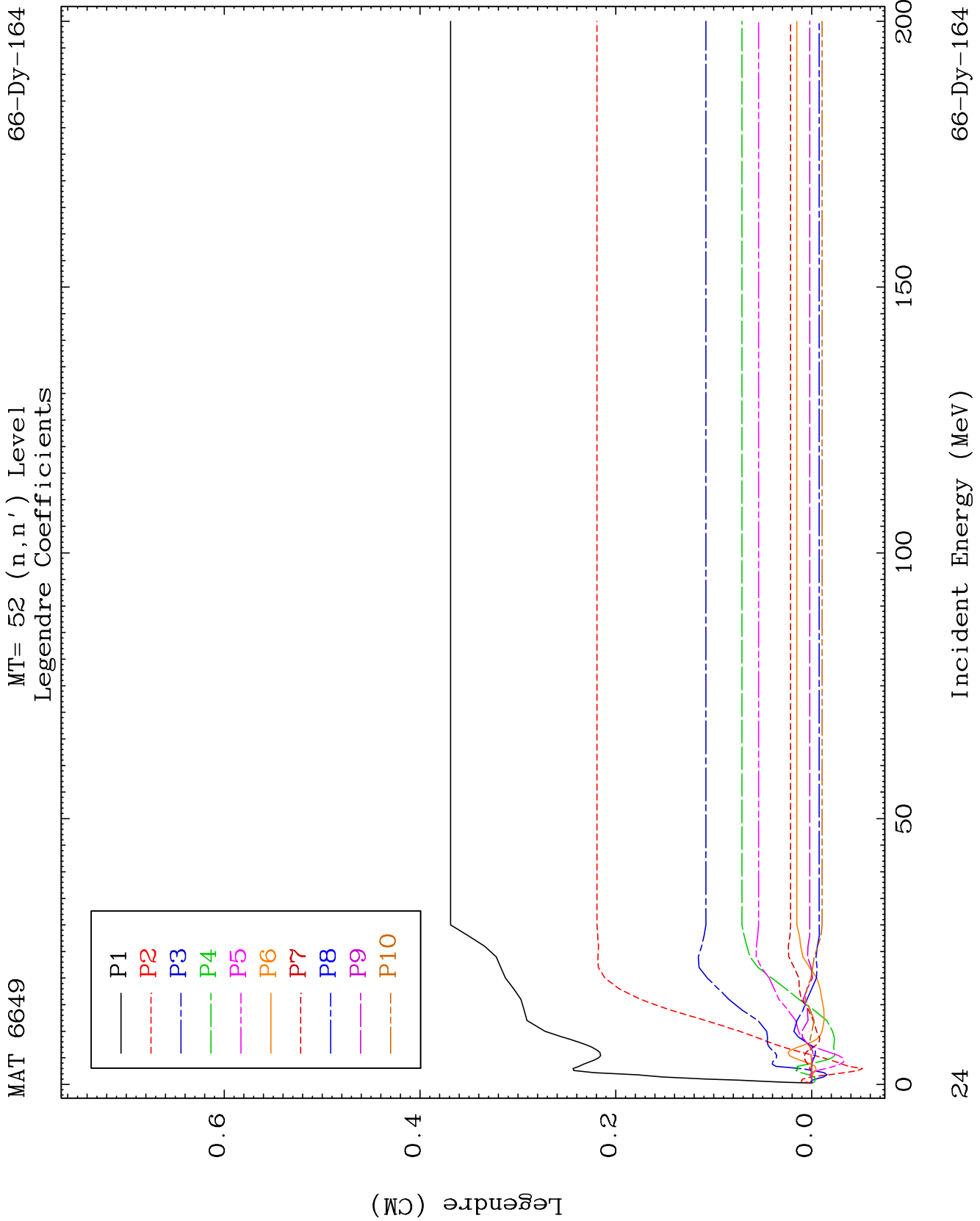
21

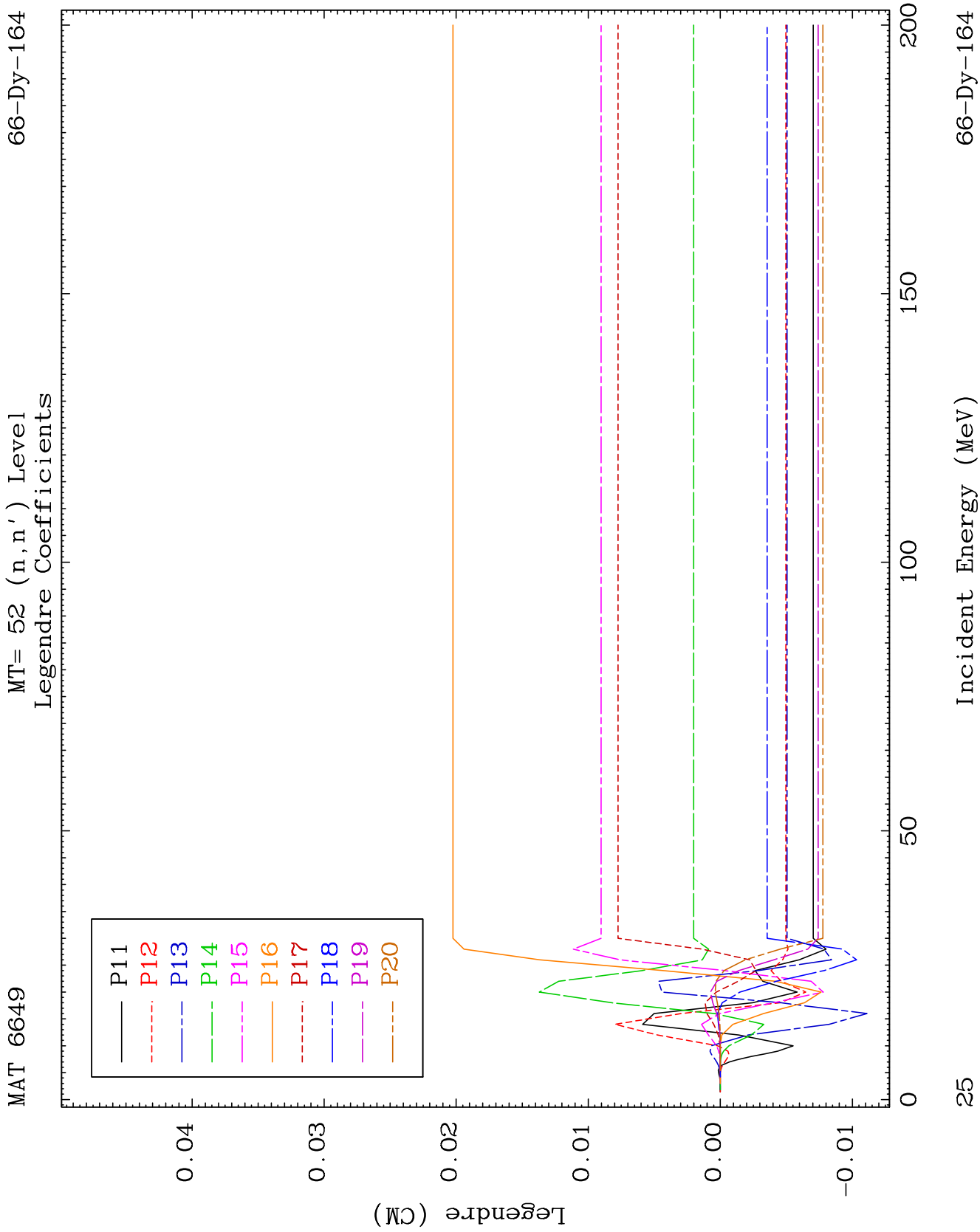
Incident Energy (MeV)

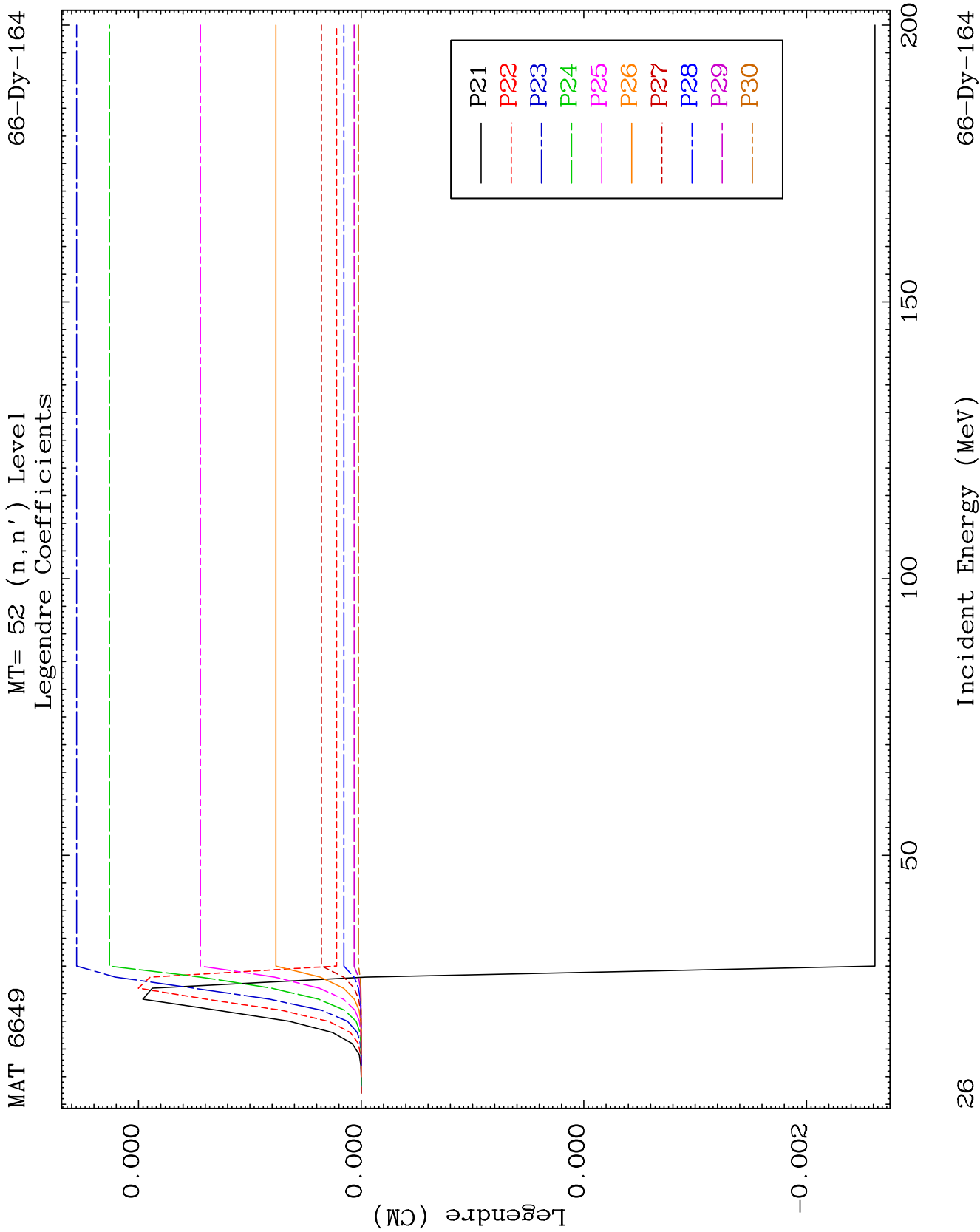
66-Dy-164

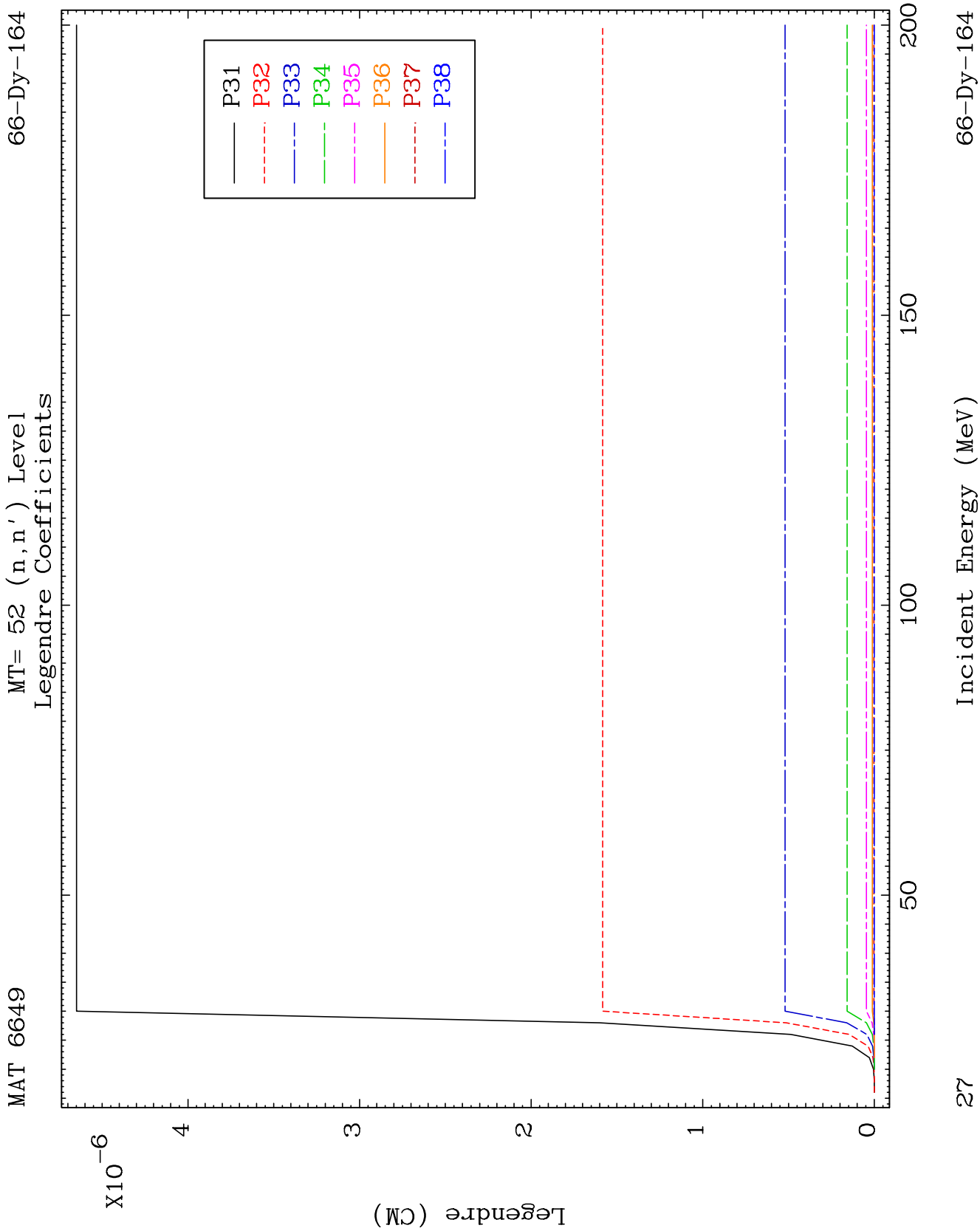


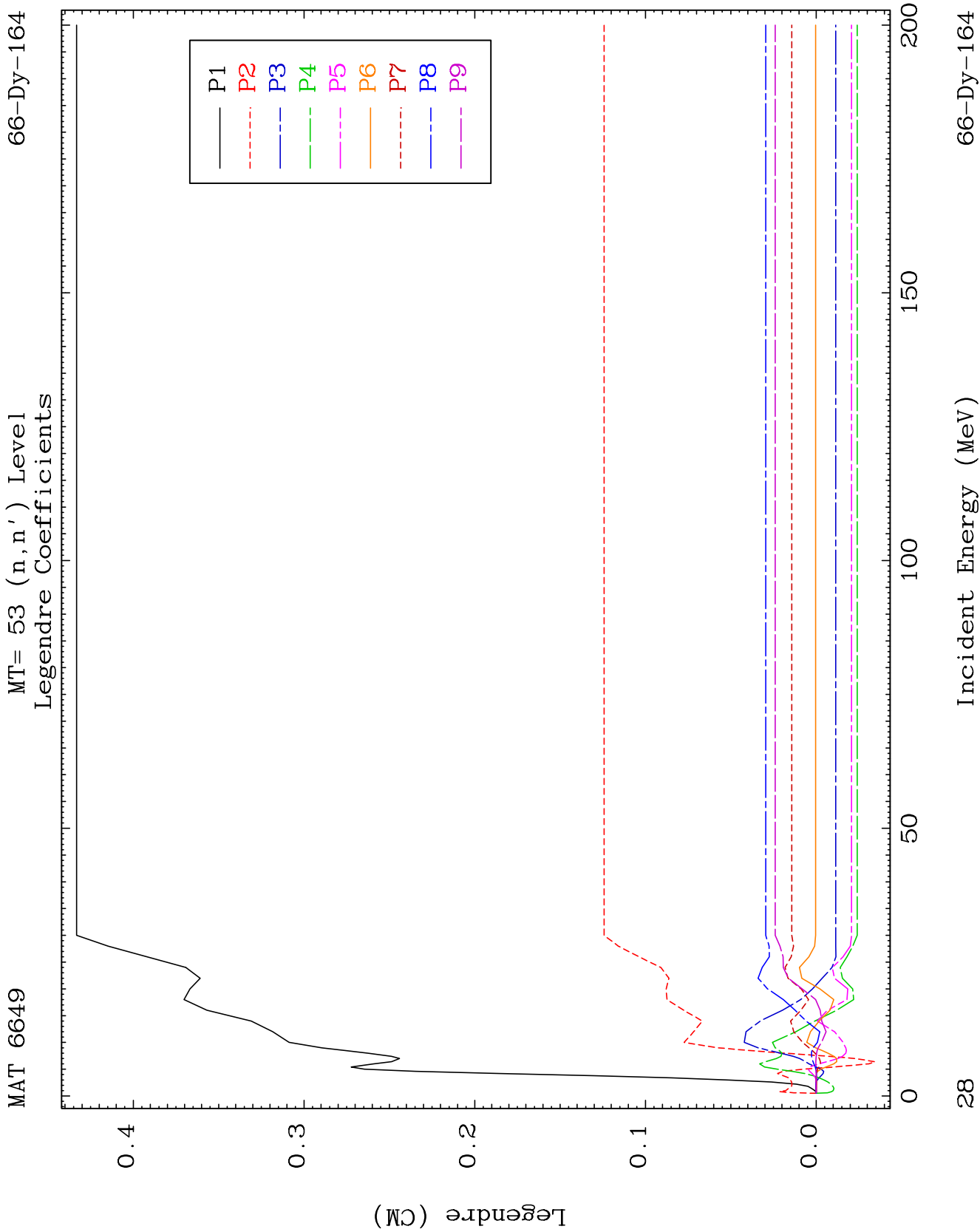










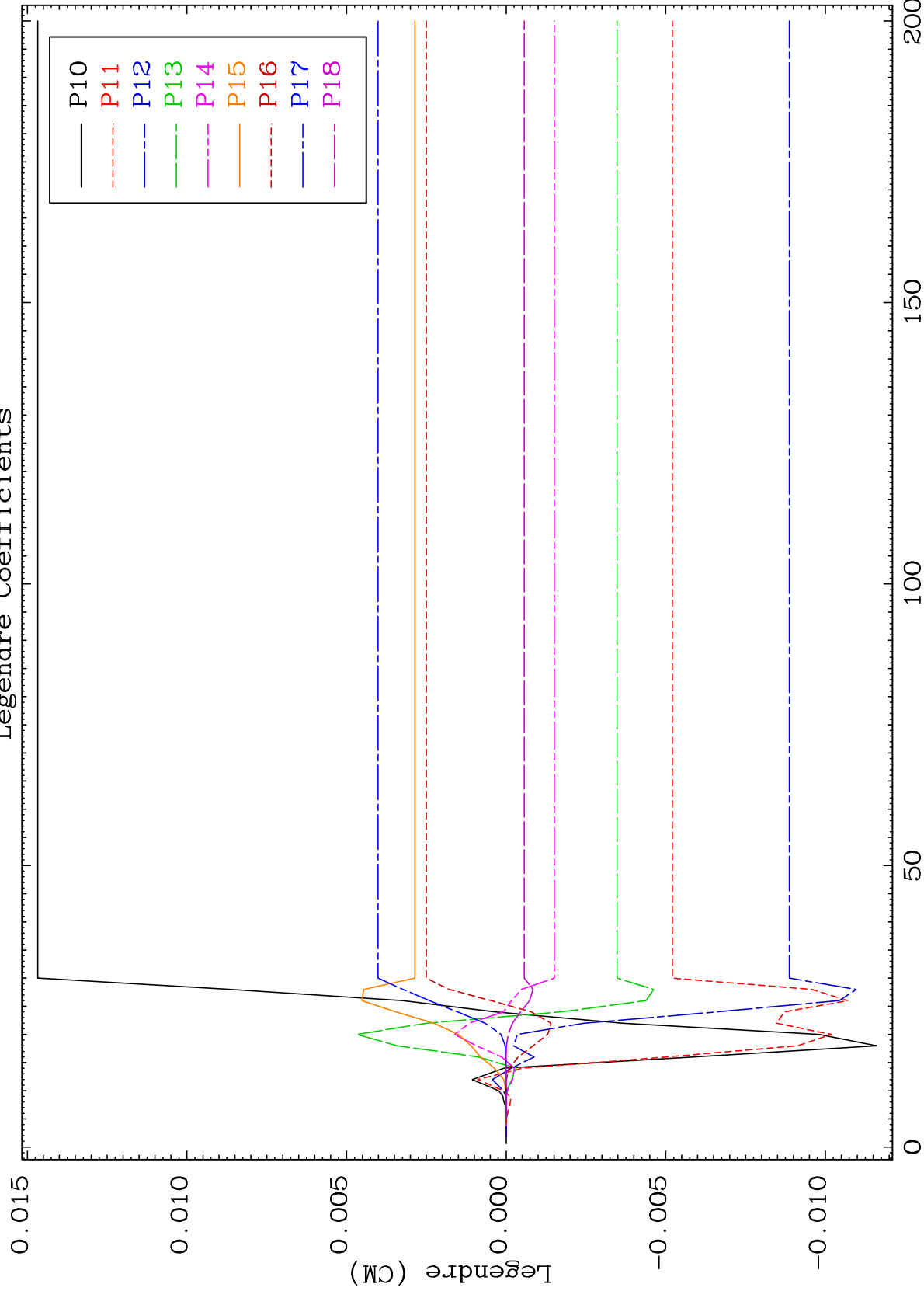


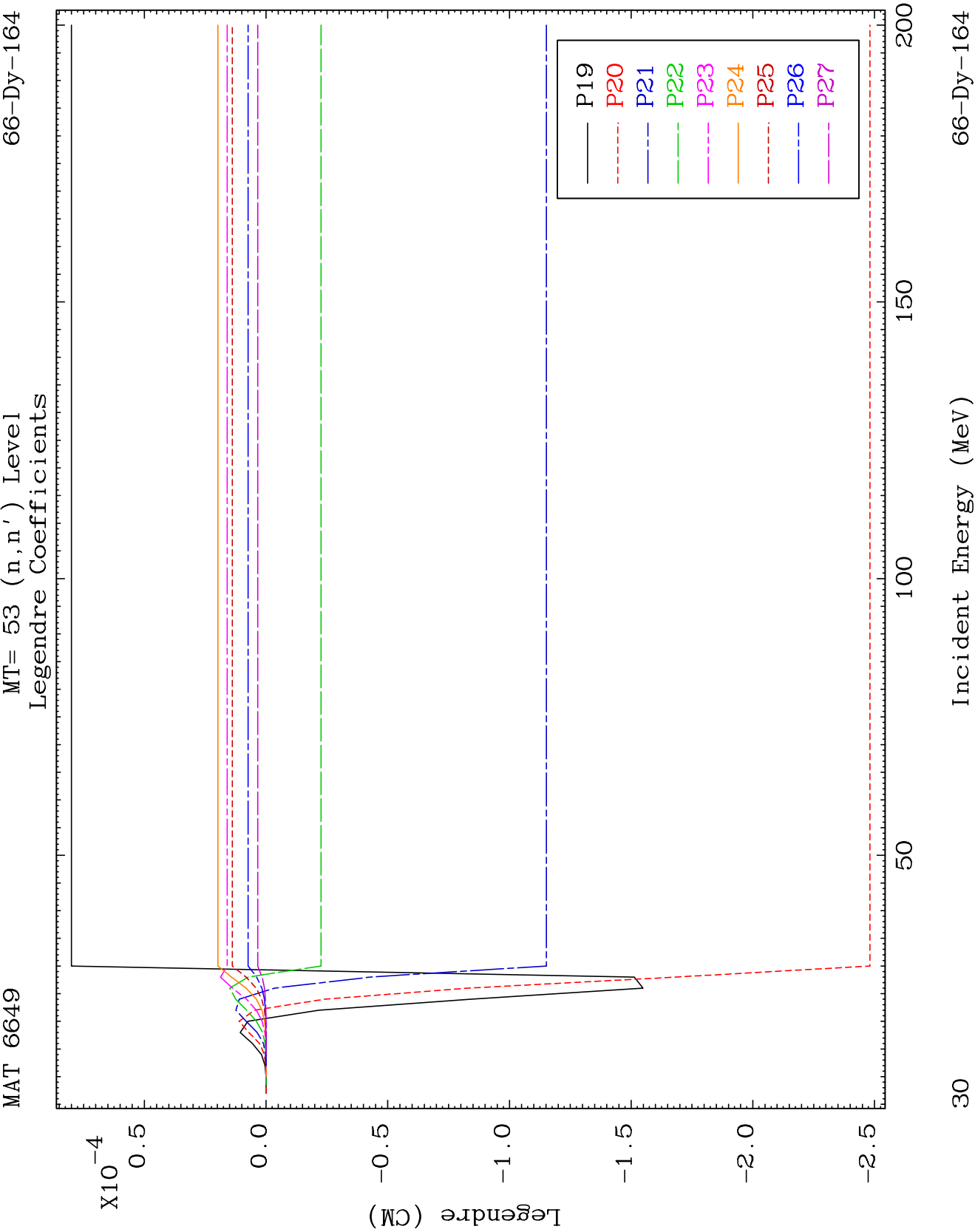
MAT 6649

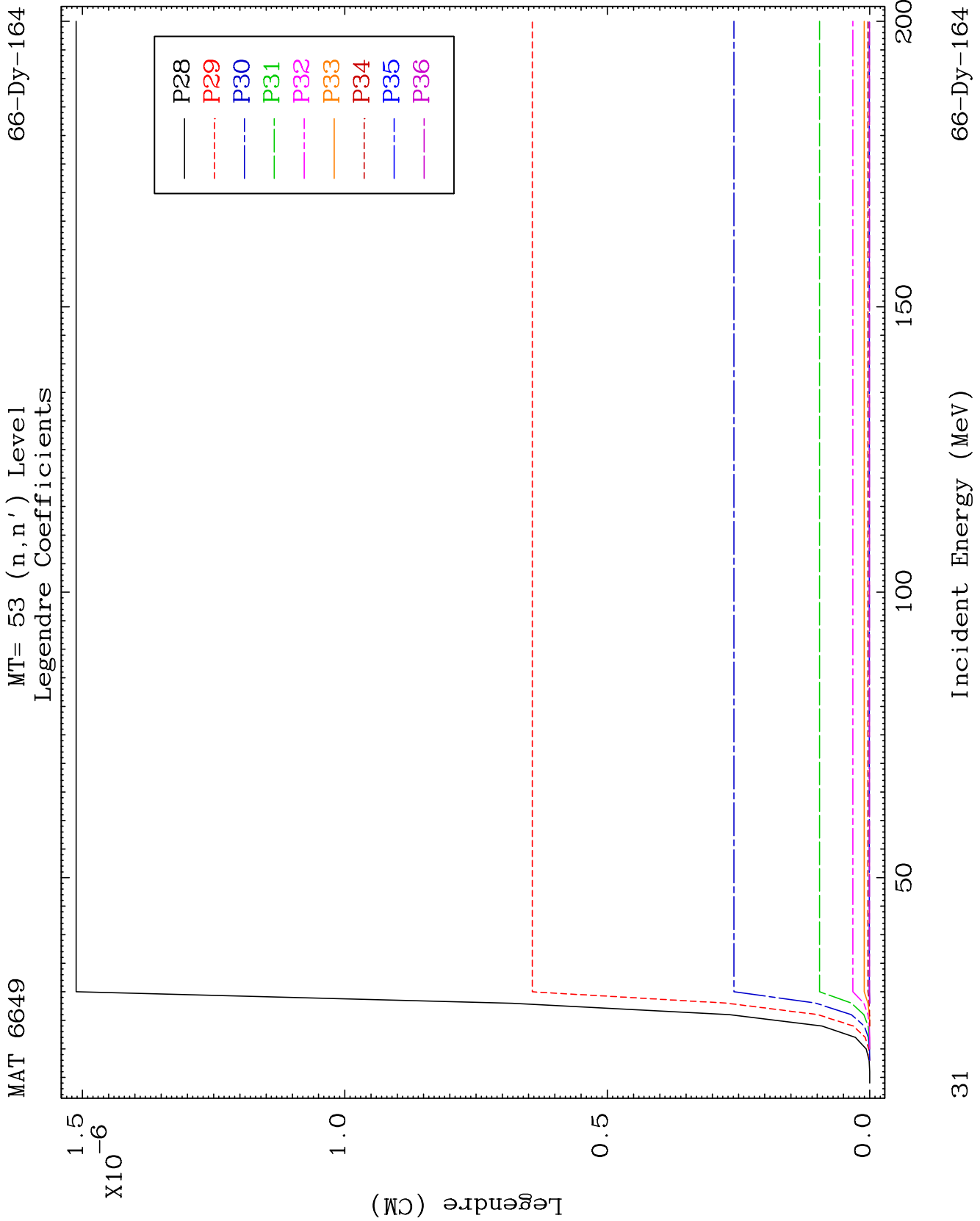
MT= 53 (n, n') Level

66-Dy-164

Legendre Coefficients



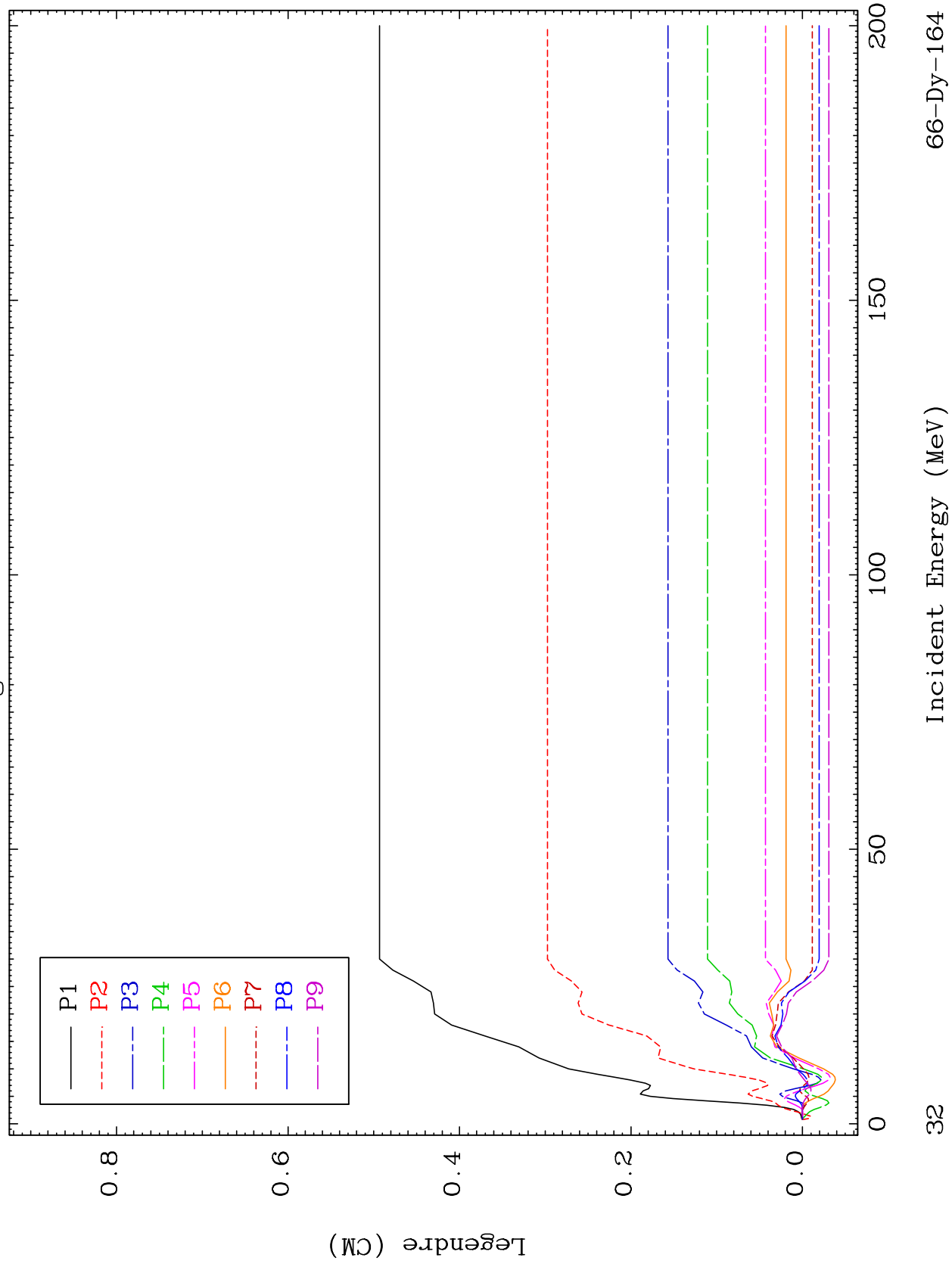


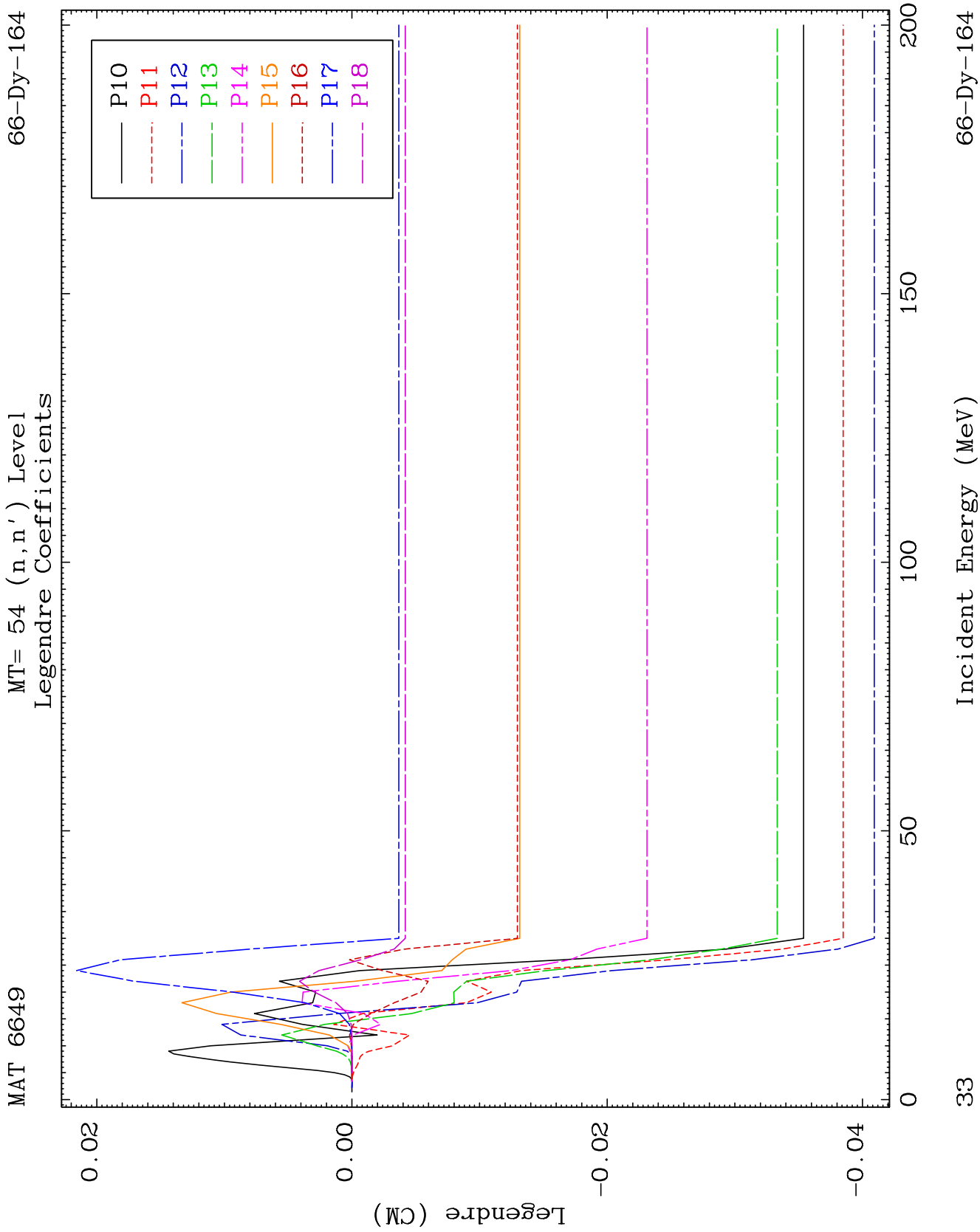


MAT 6649

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

66-Dy-164

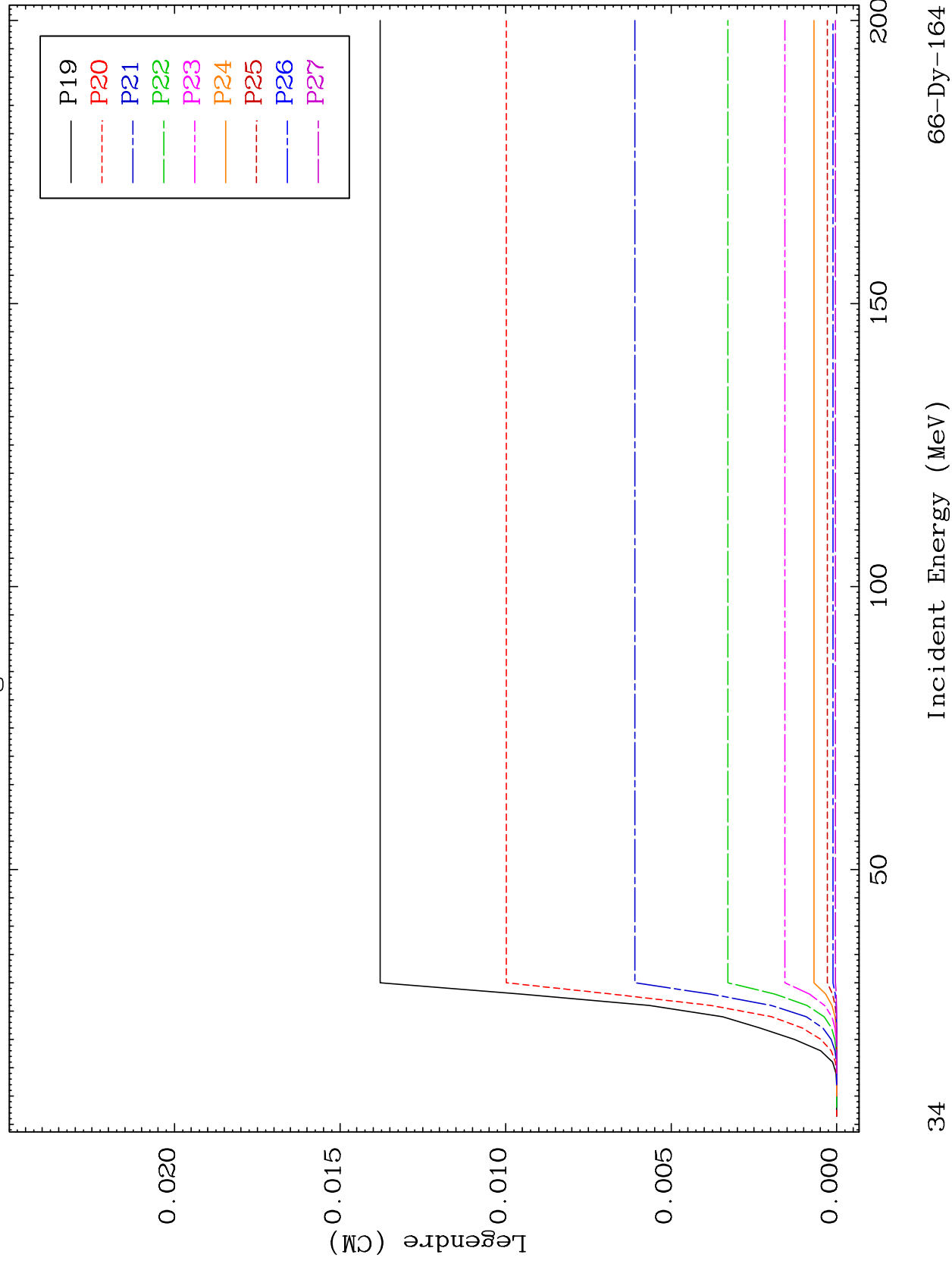


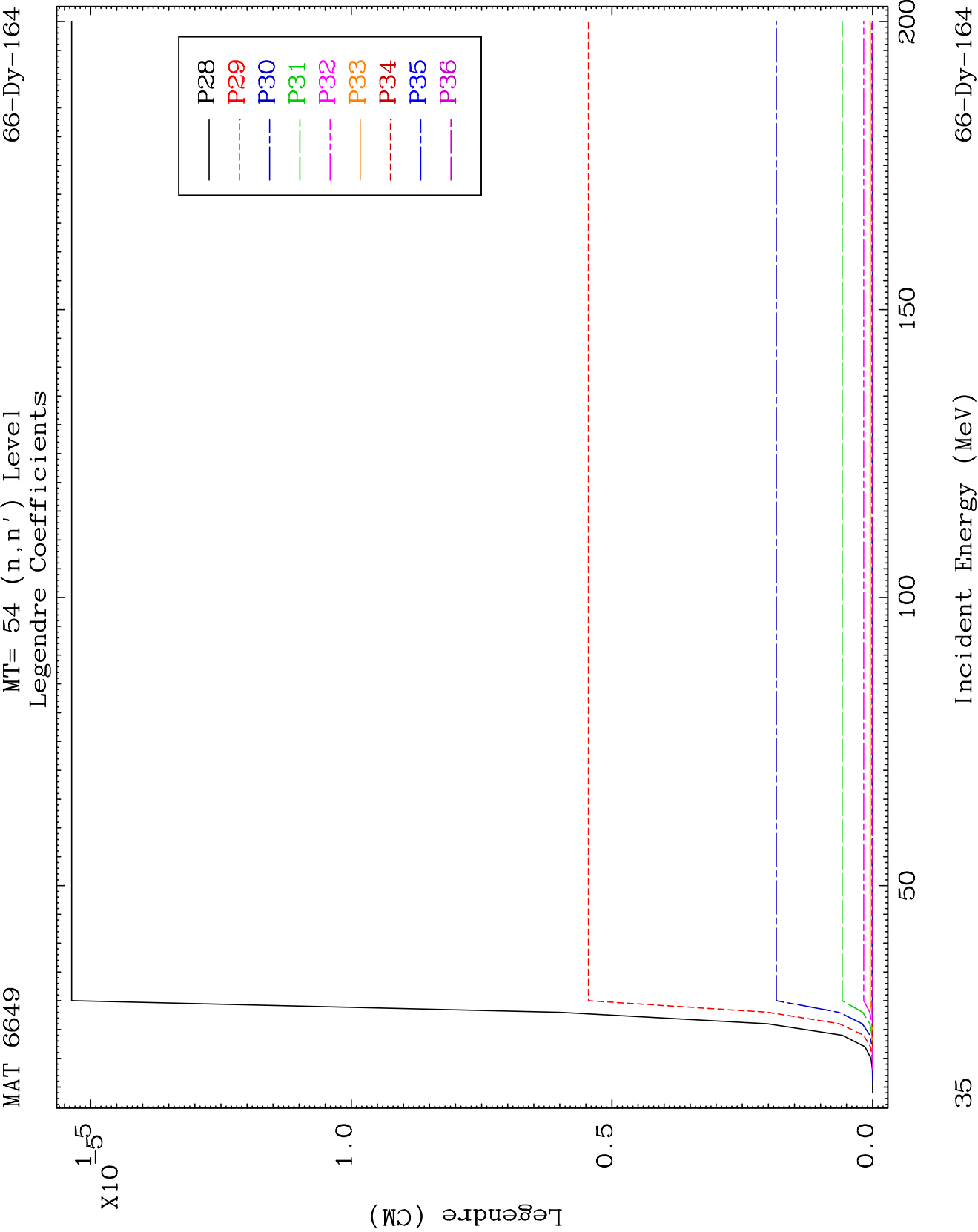


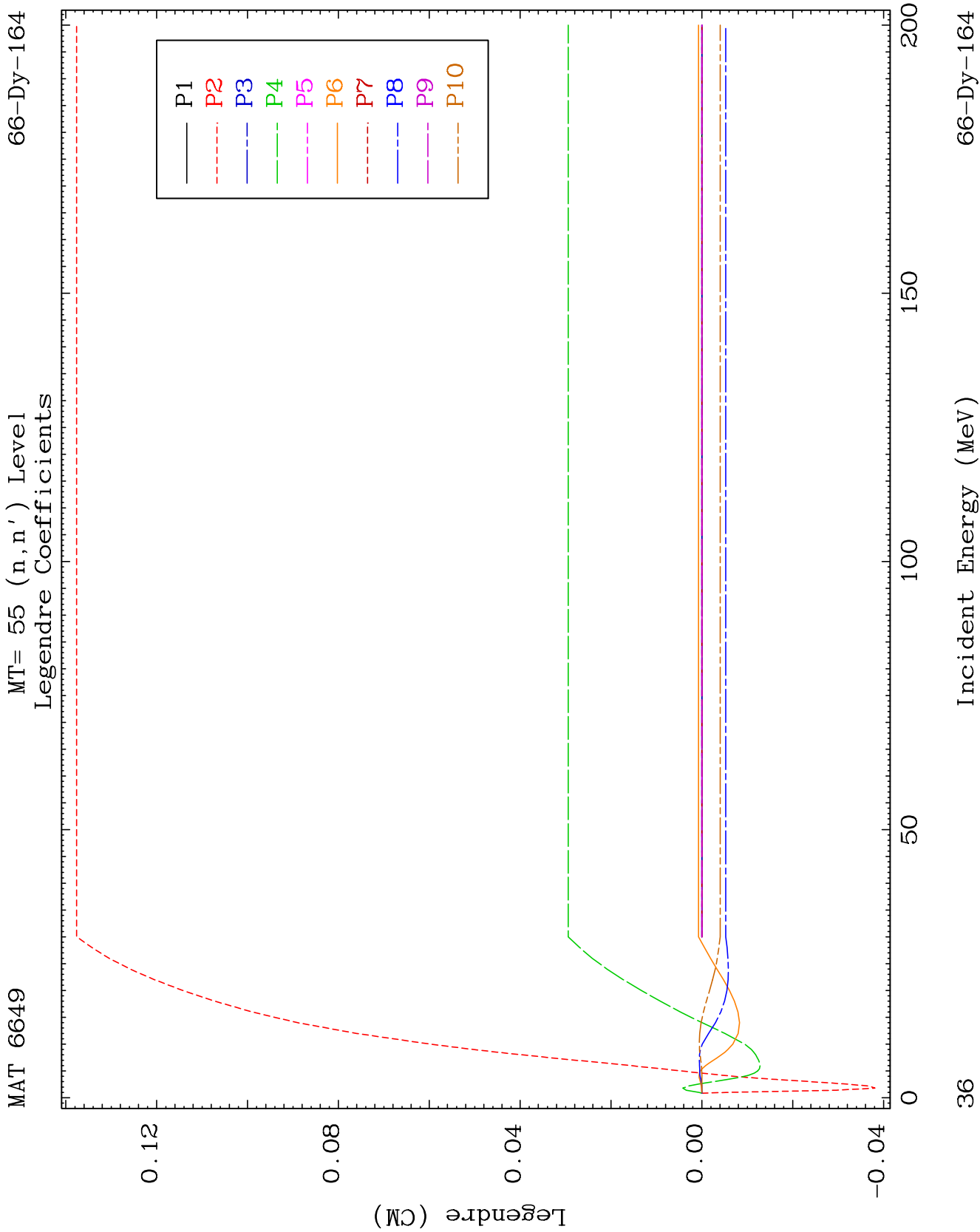
MAT 6649

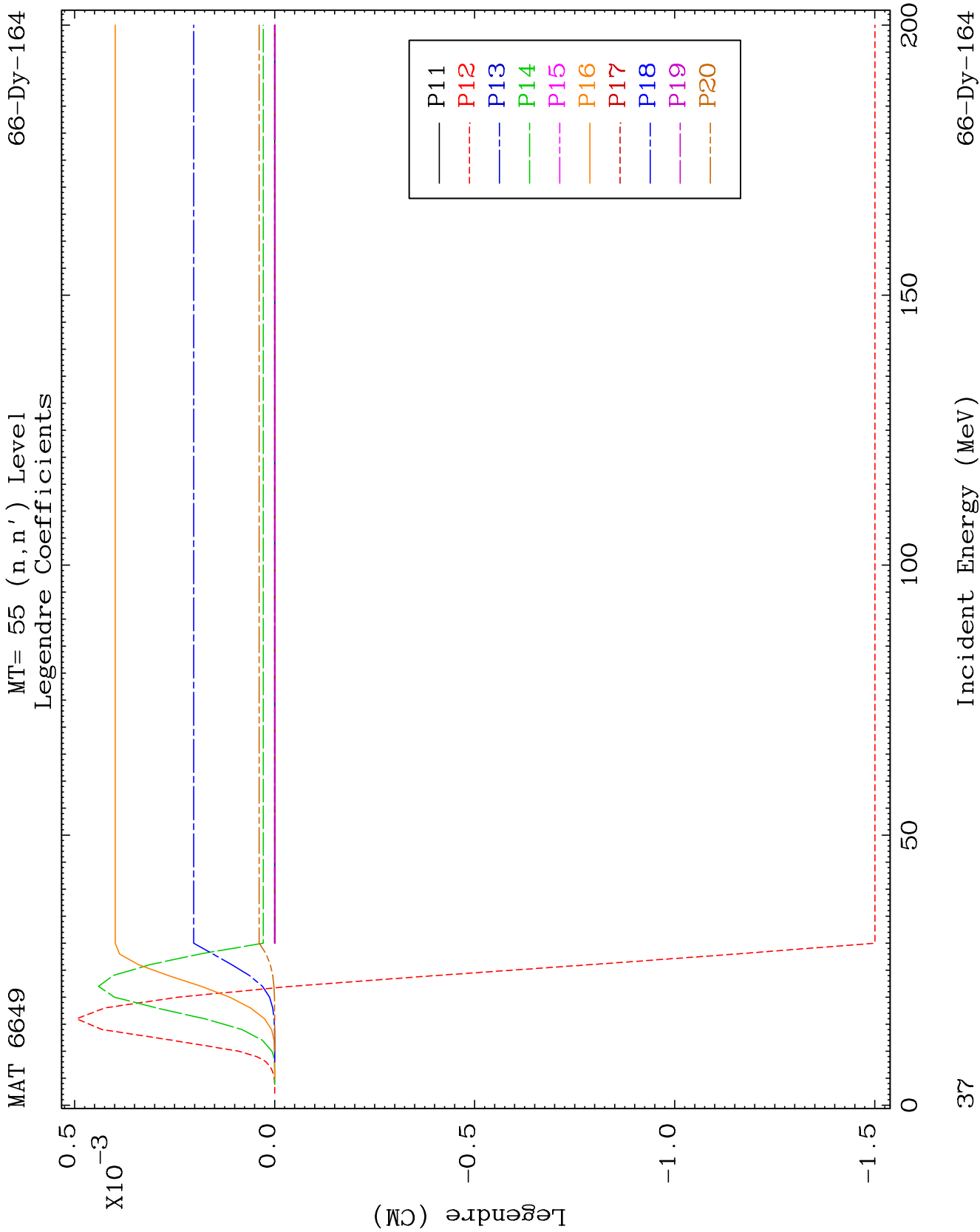
MT= 54 (n, n') Level
Legendre Coefficients

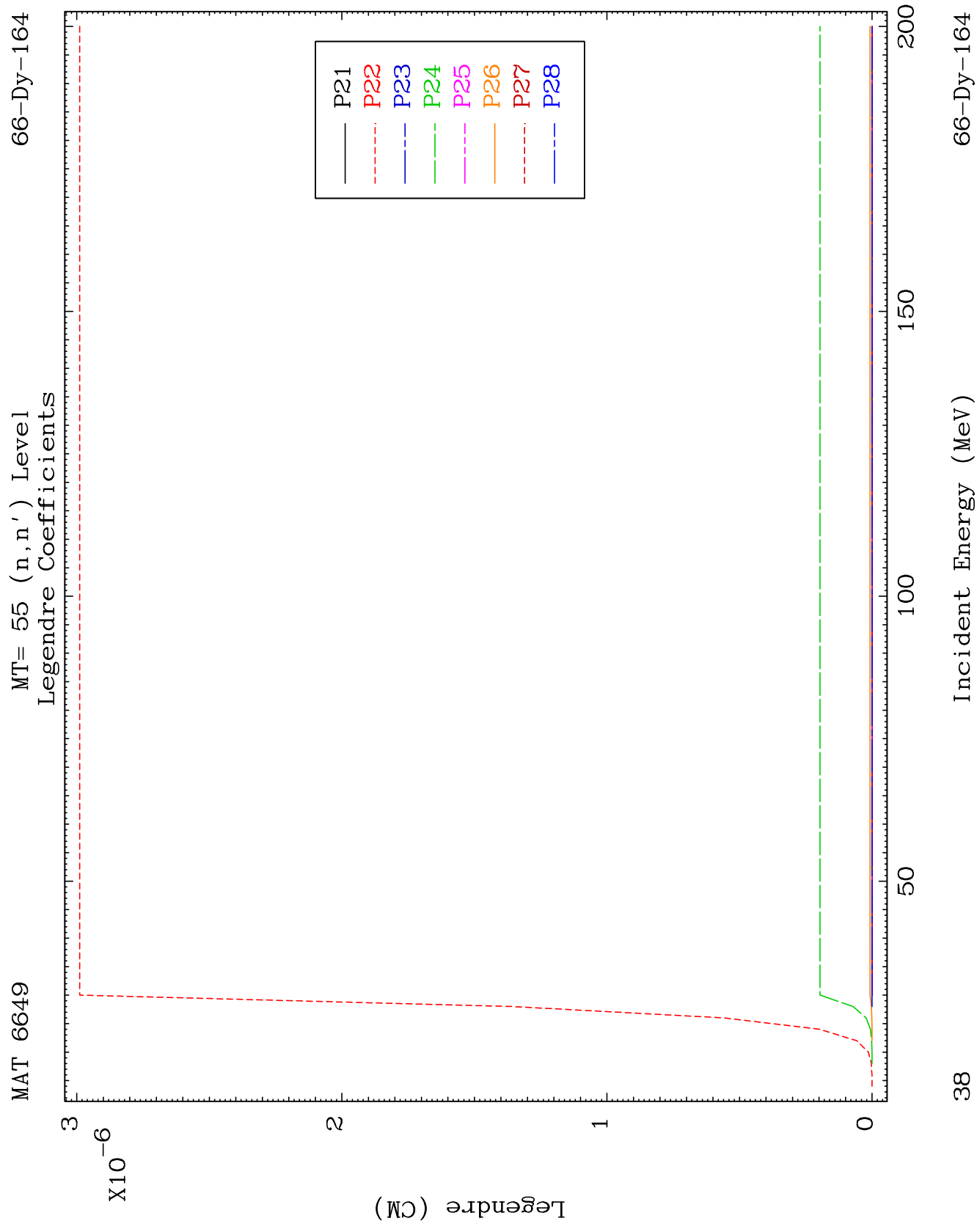
66-Dy-164







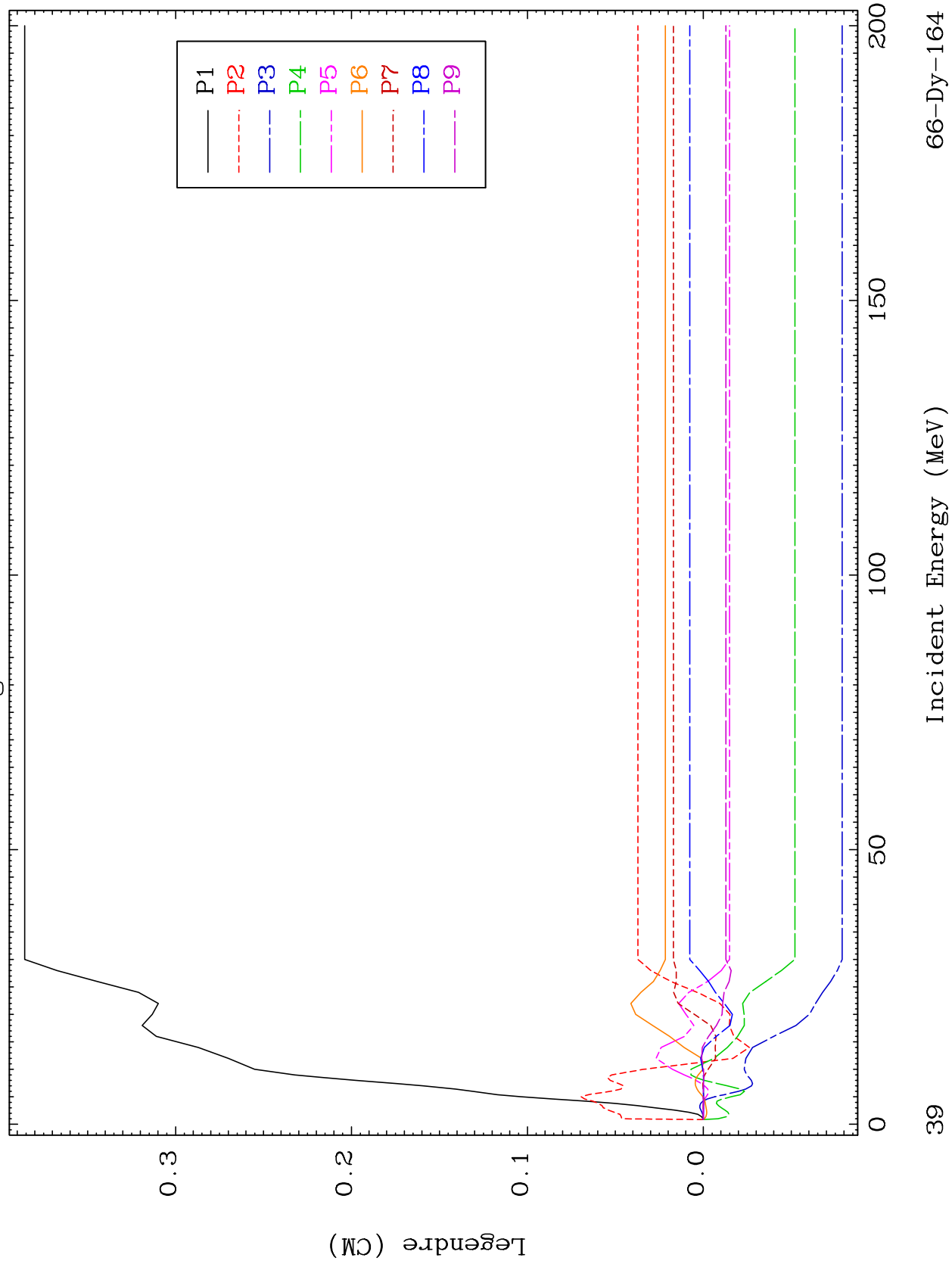


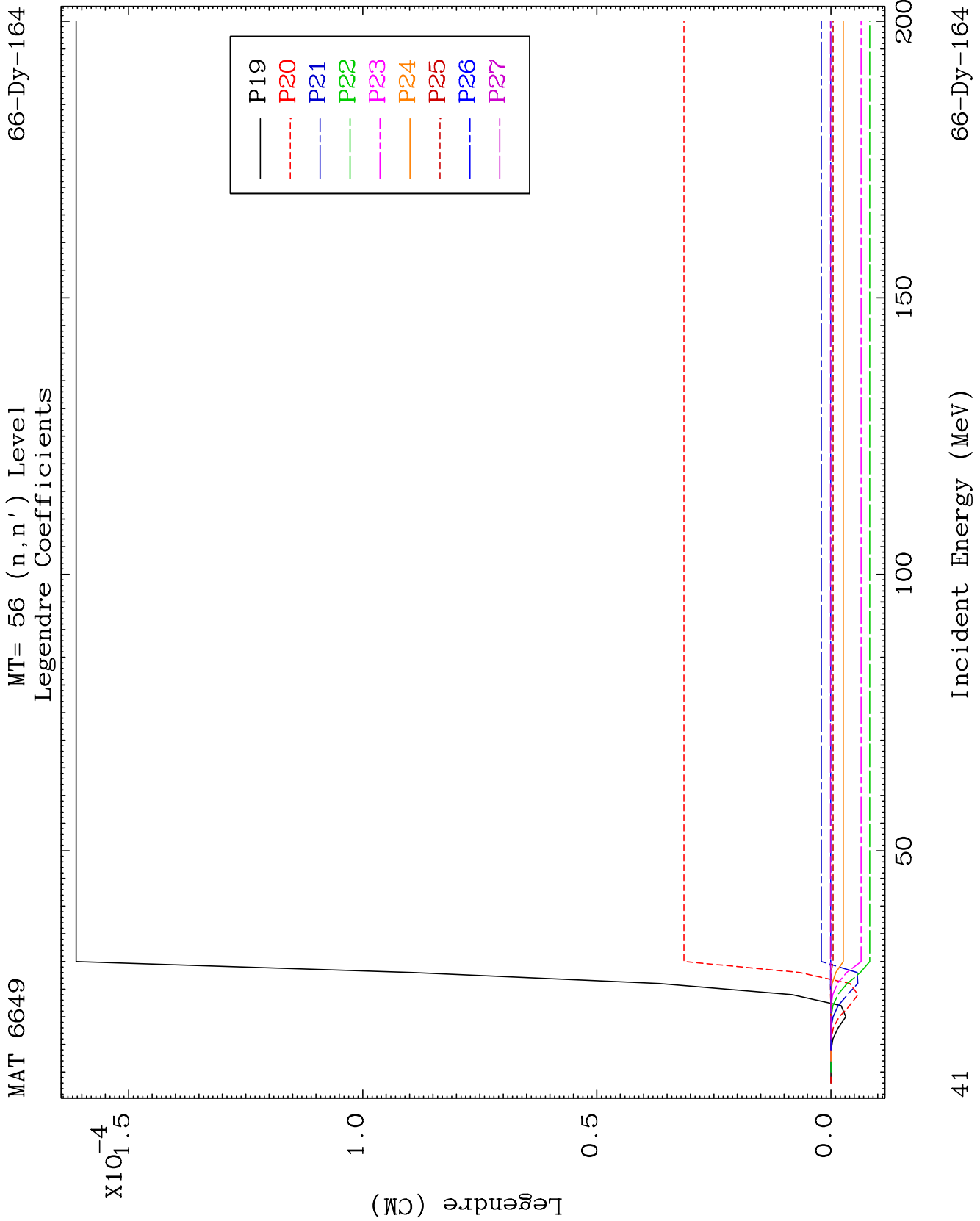


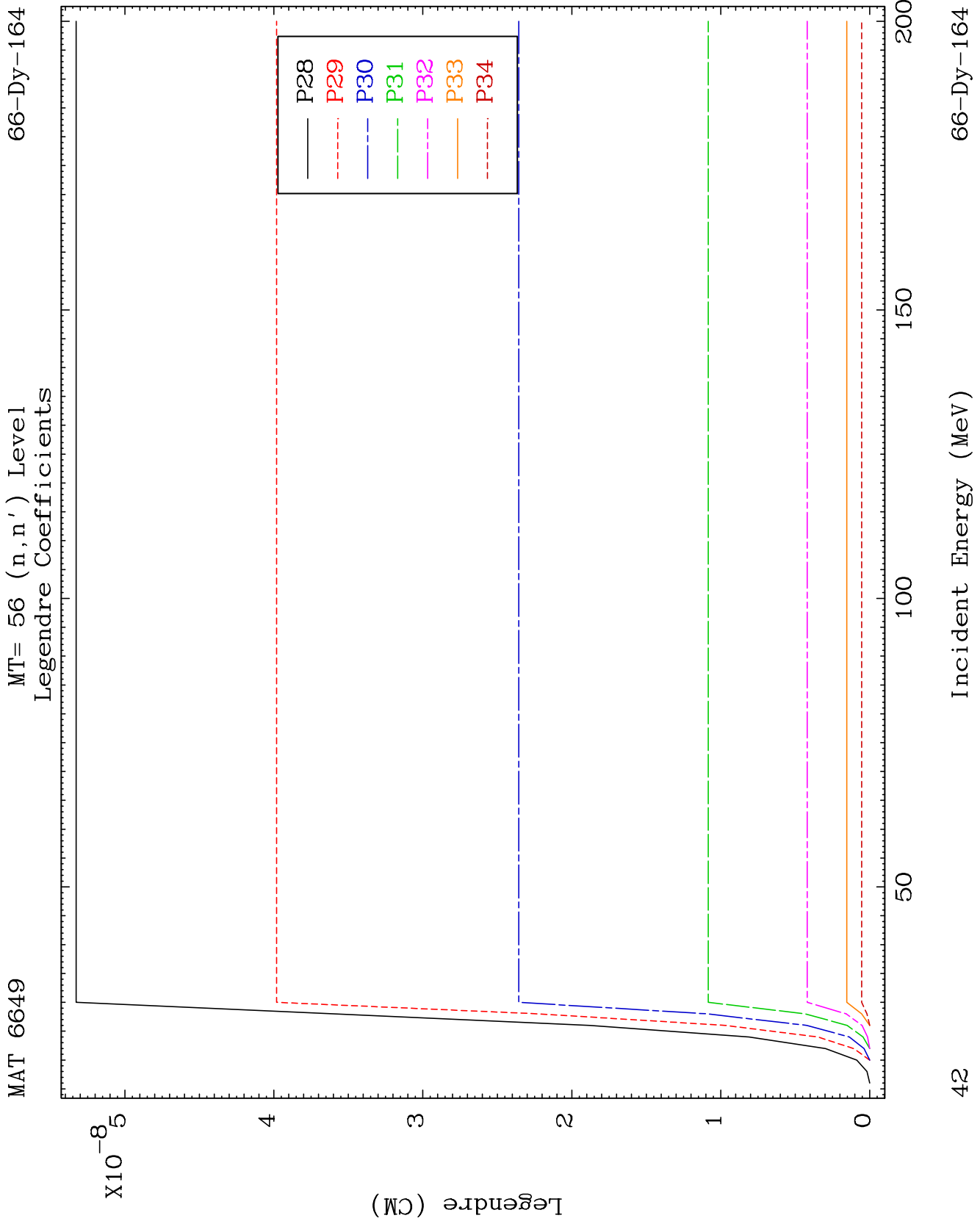
MAT 6649

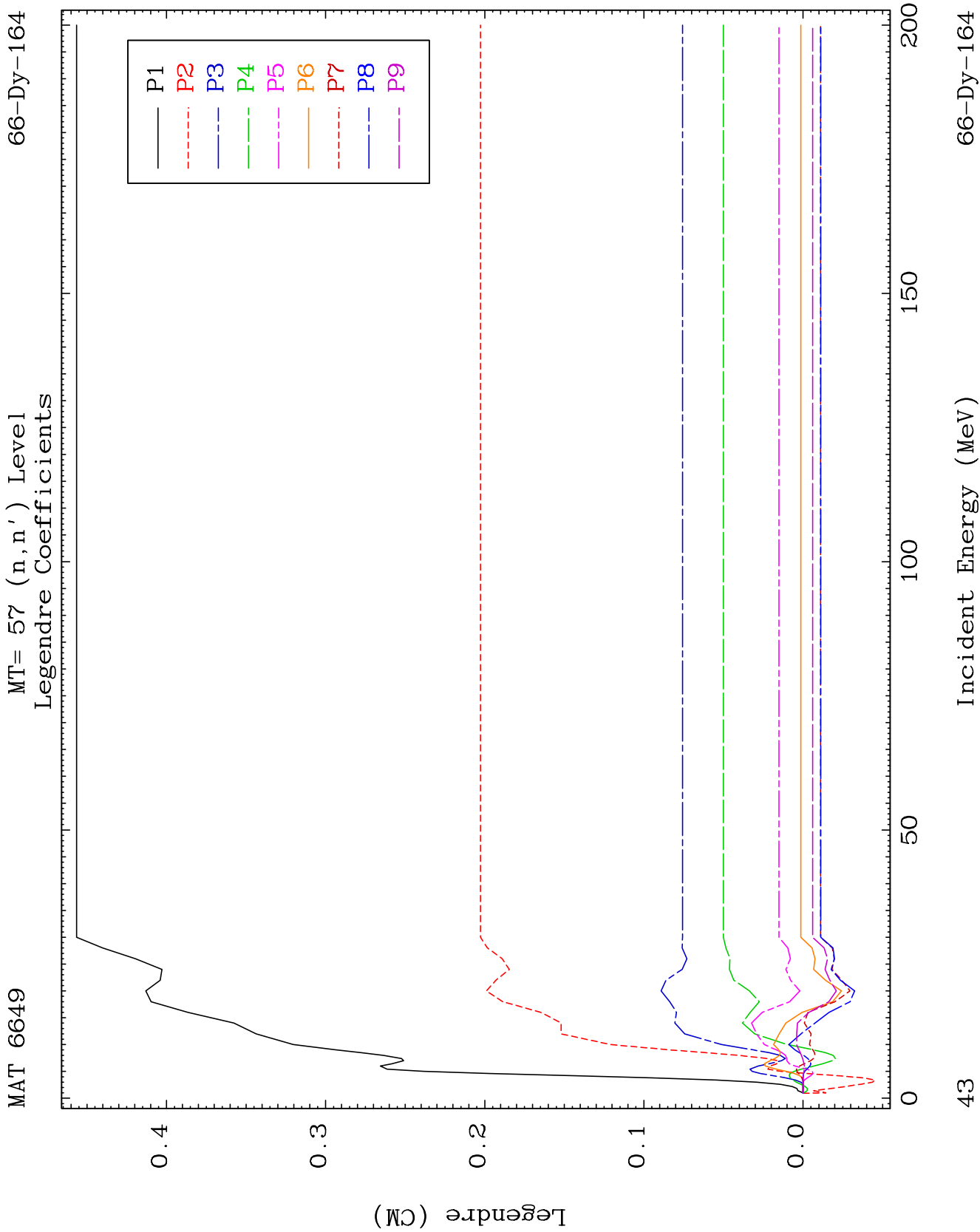
MT= 56 (n, n') Level
Legendre Coefficients

66-Dy-164





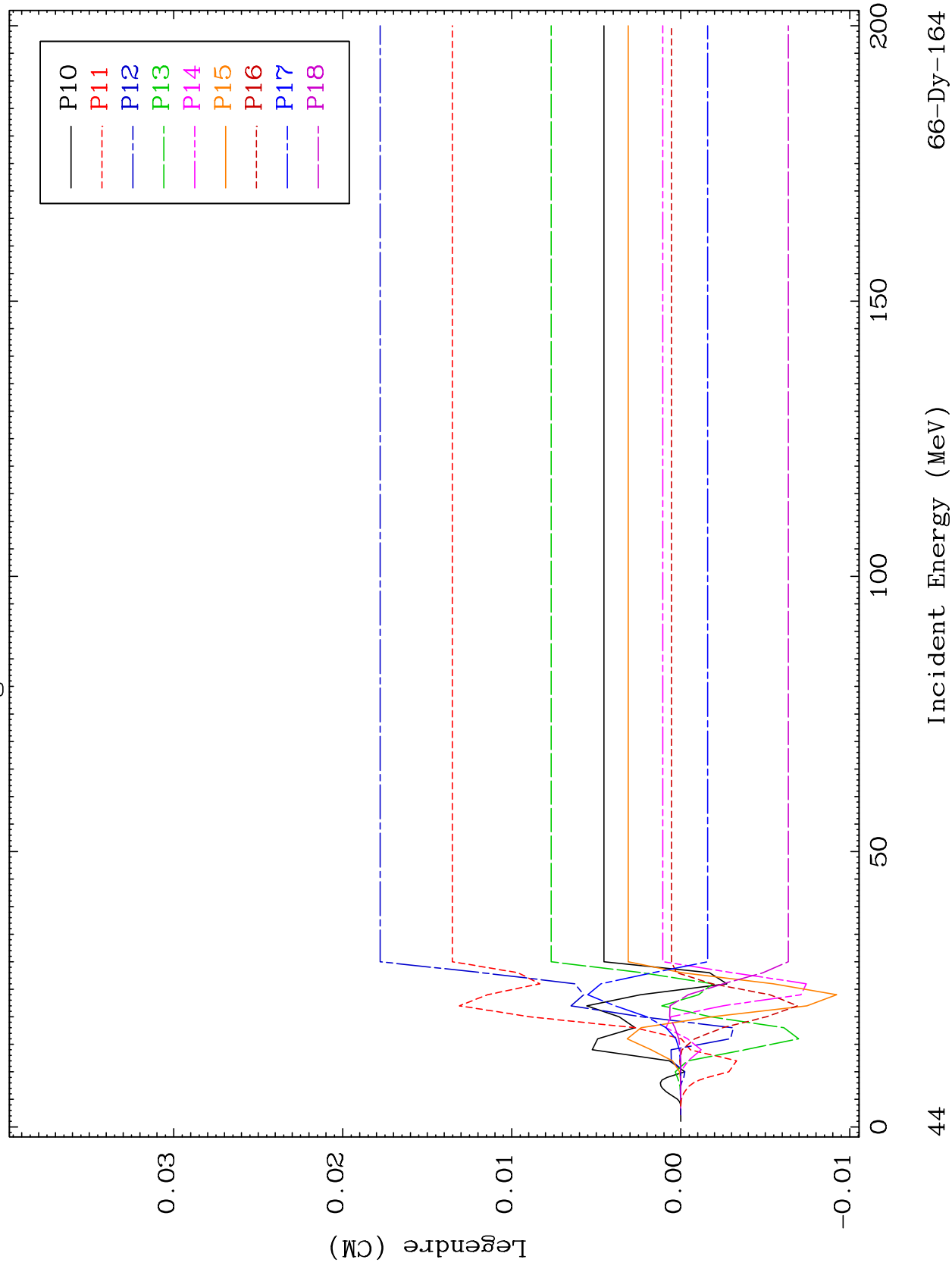


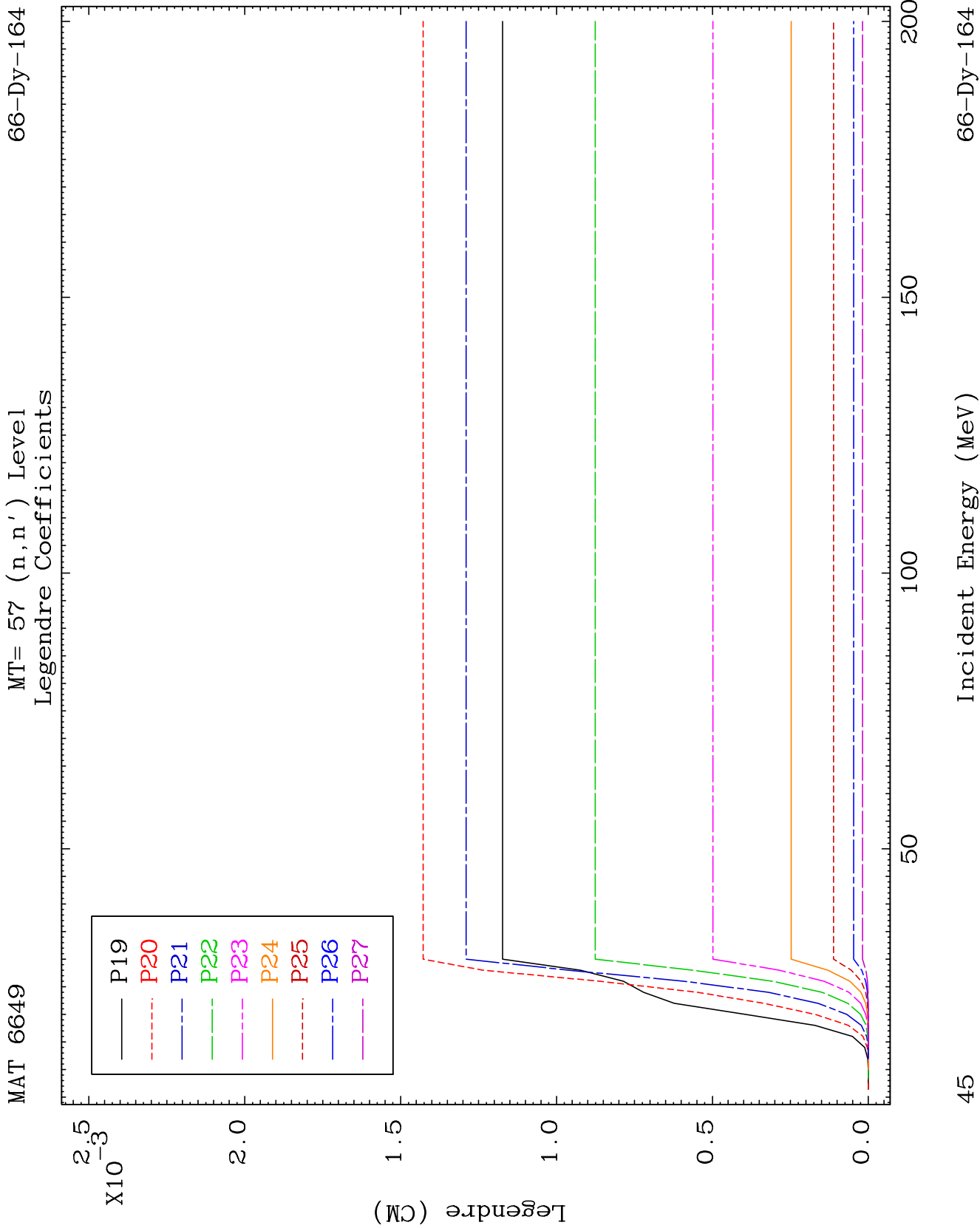


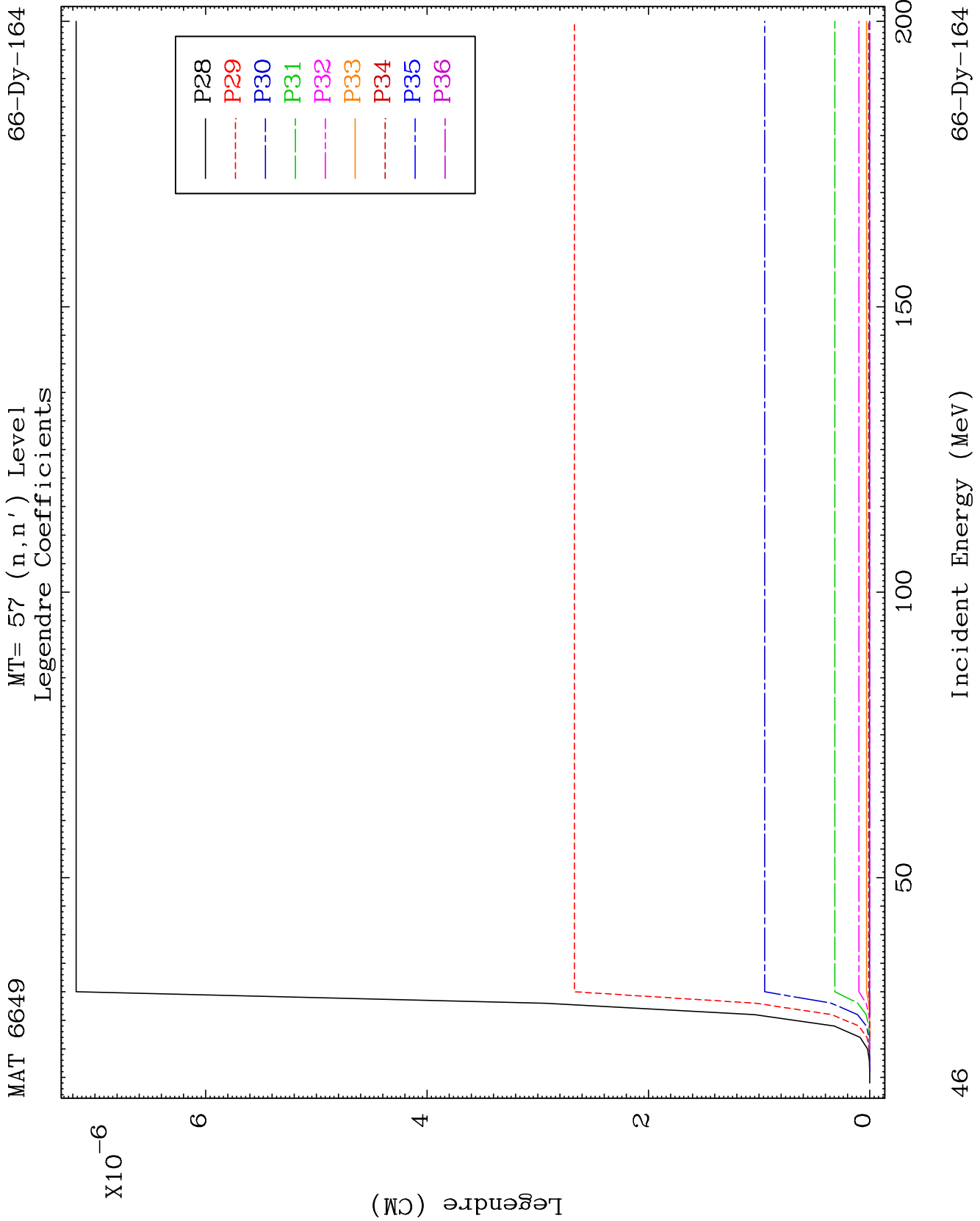
MAT 6649

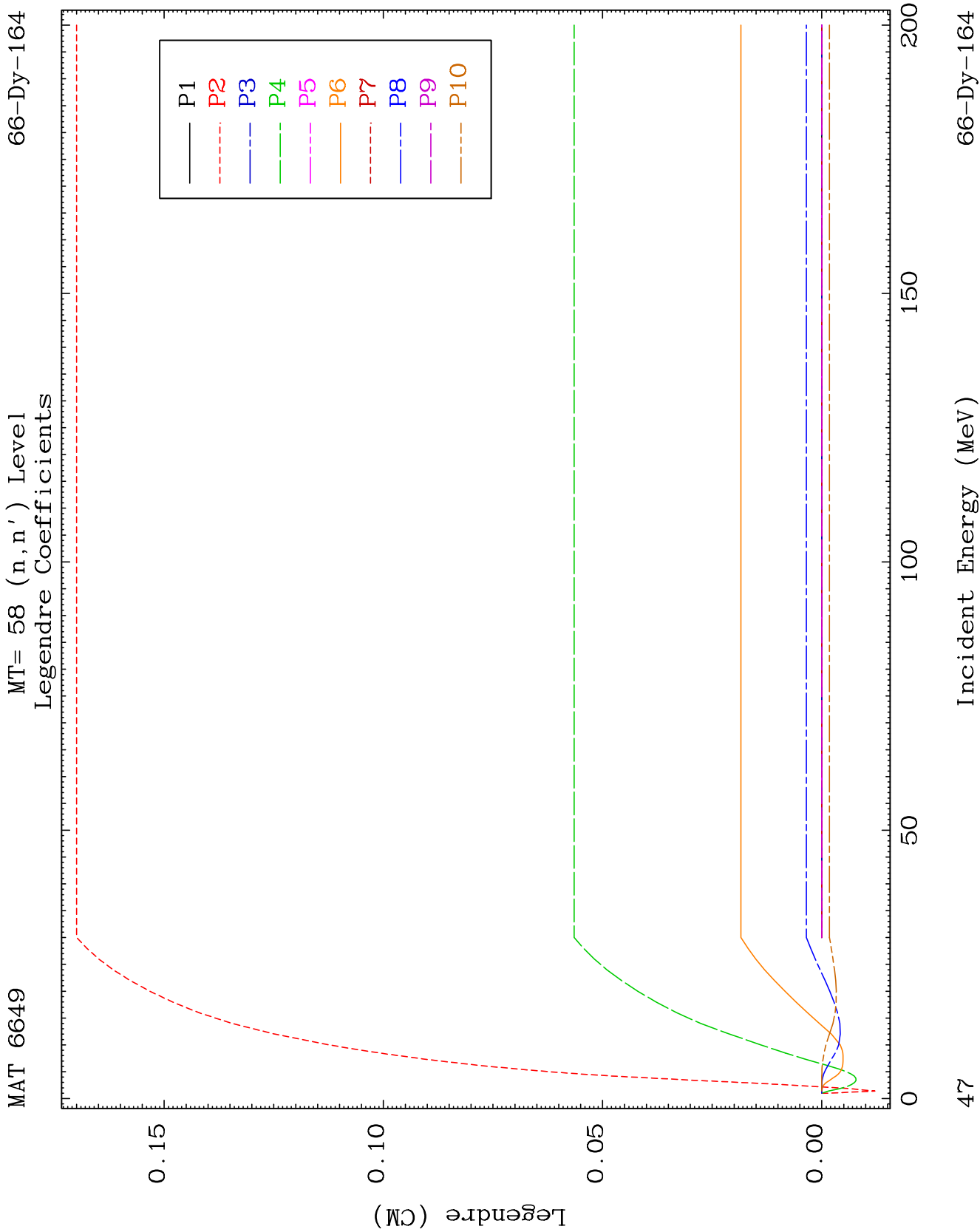
MT= 57 (n, n') Level
Legendre Coefficients

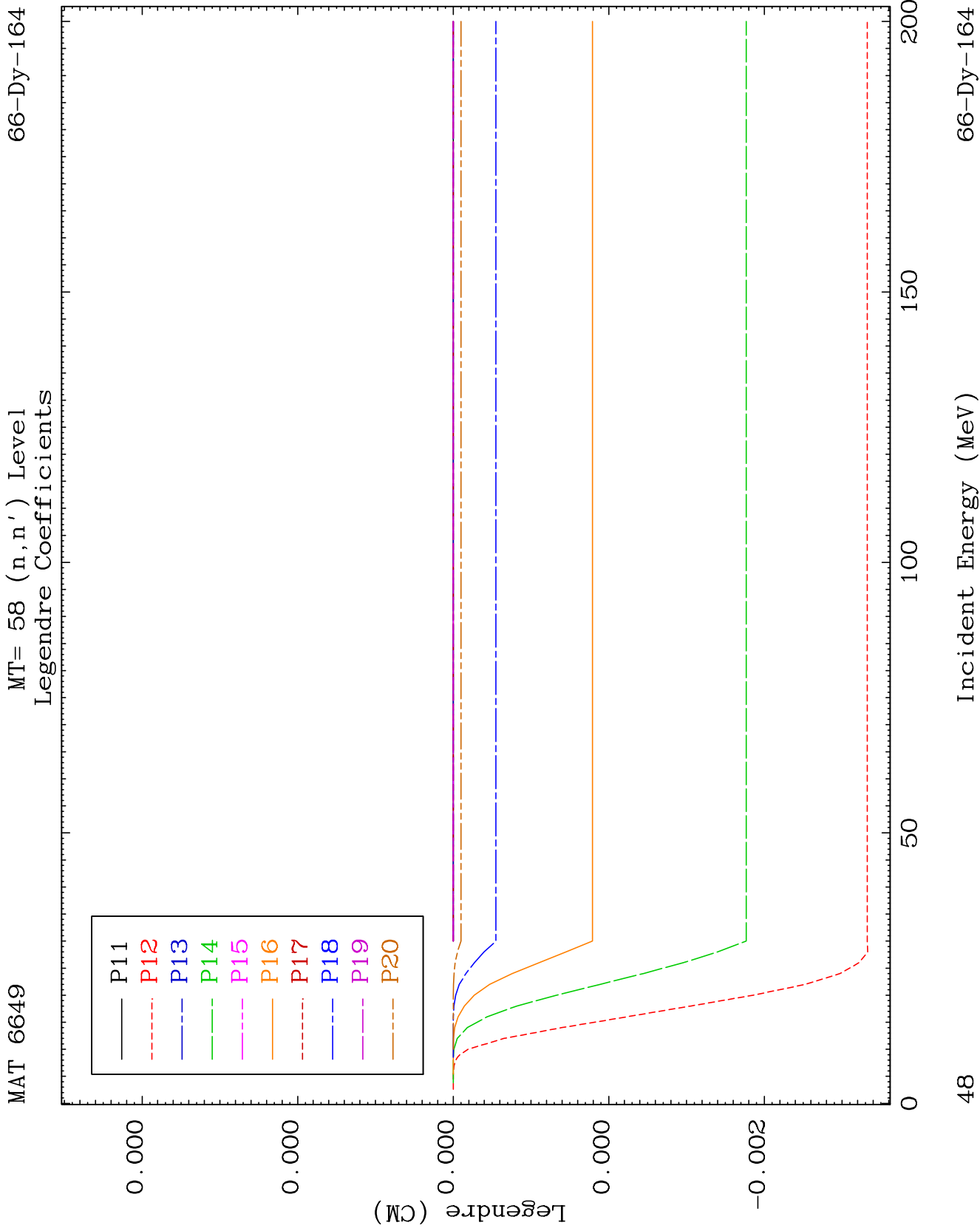
66-Dy-164

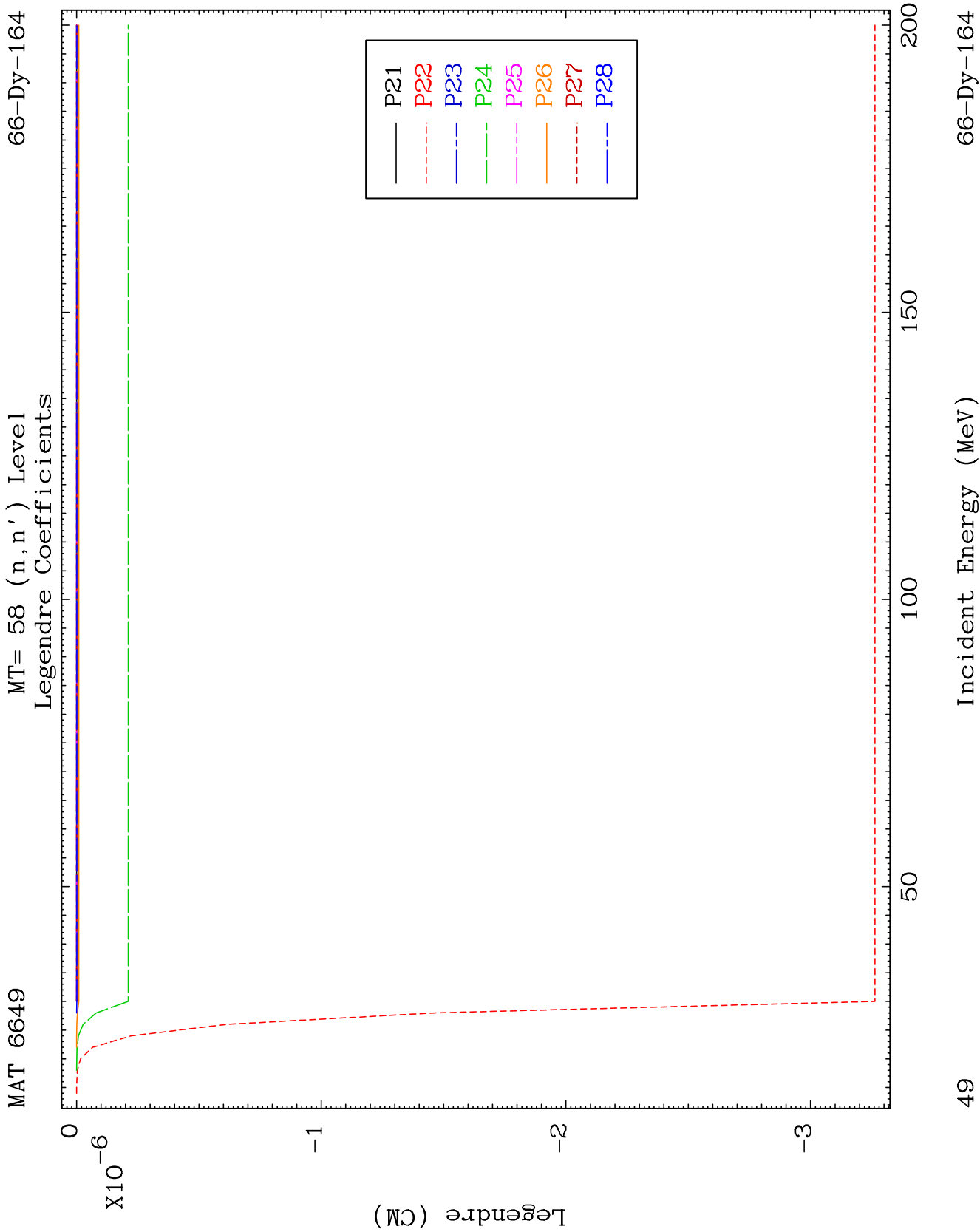








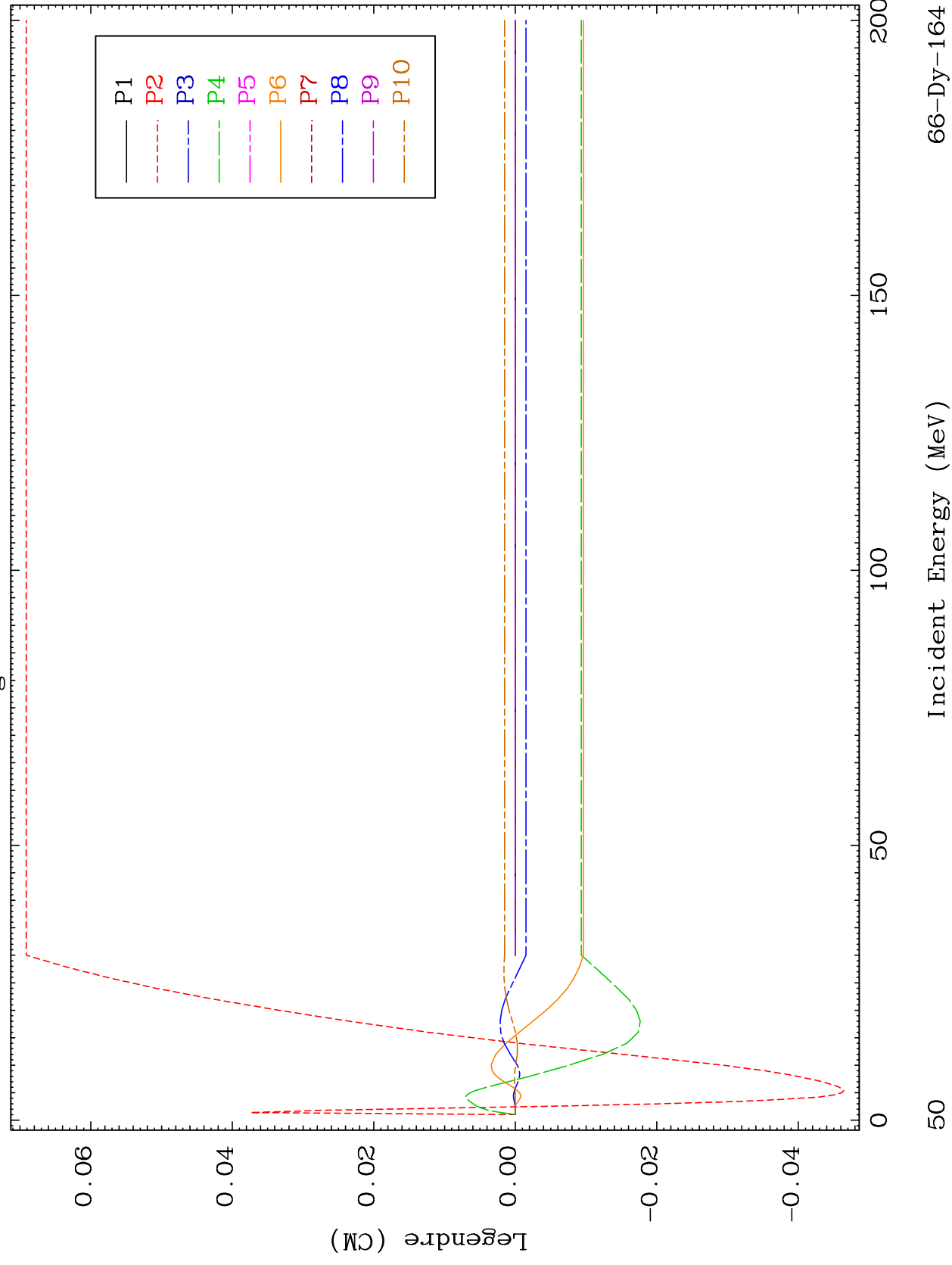


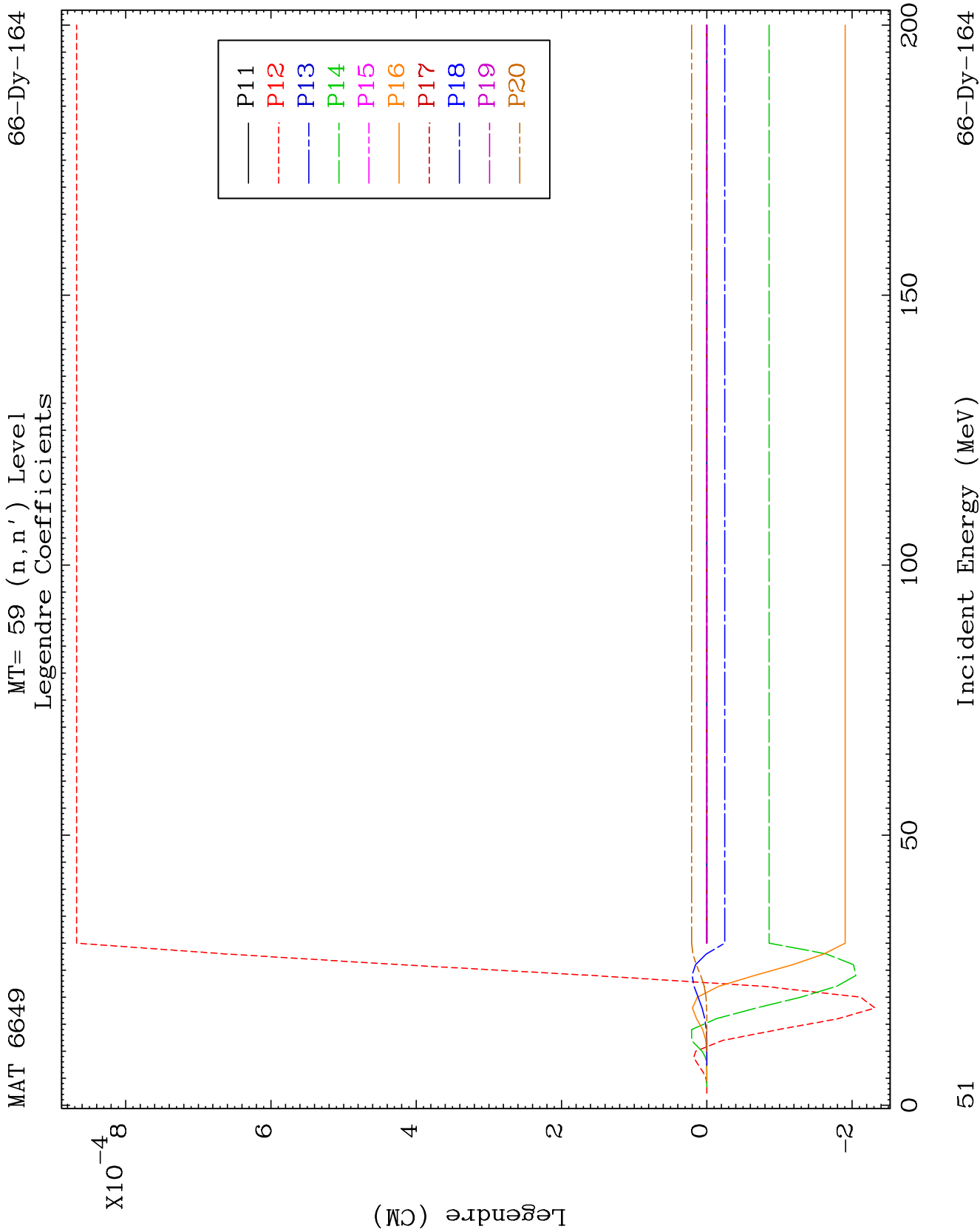


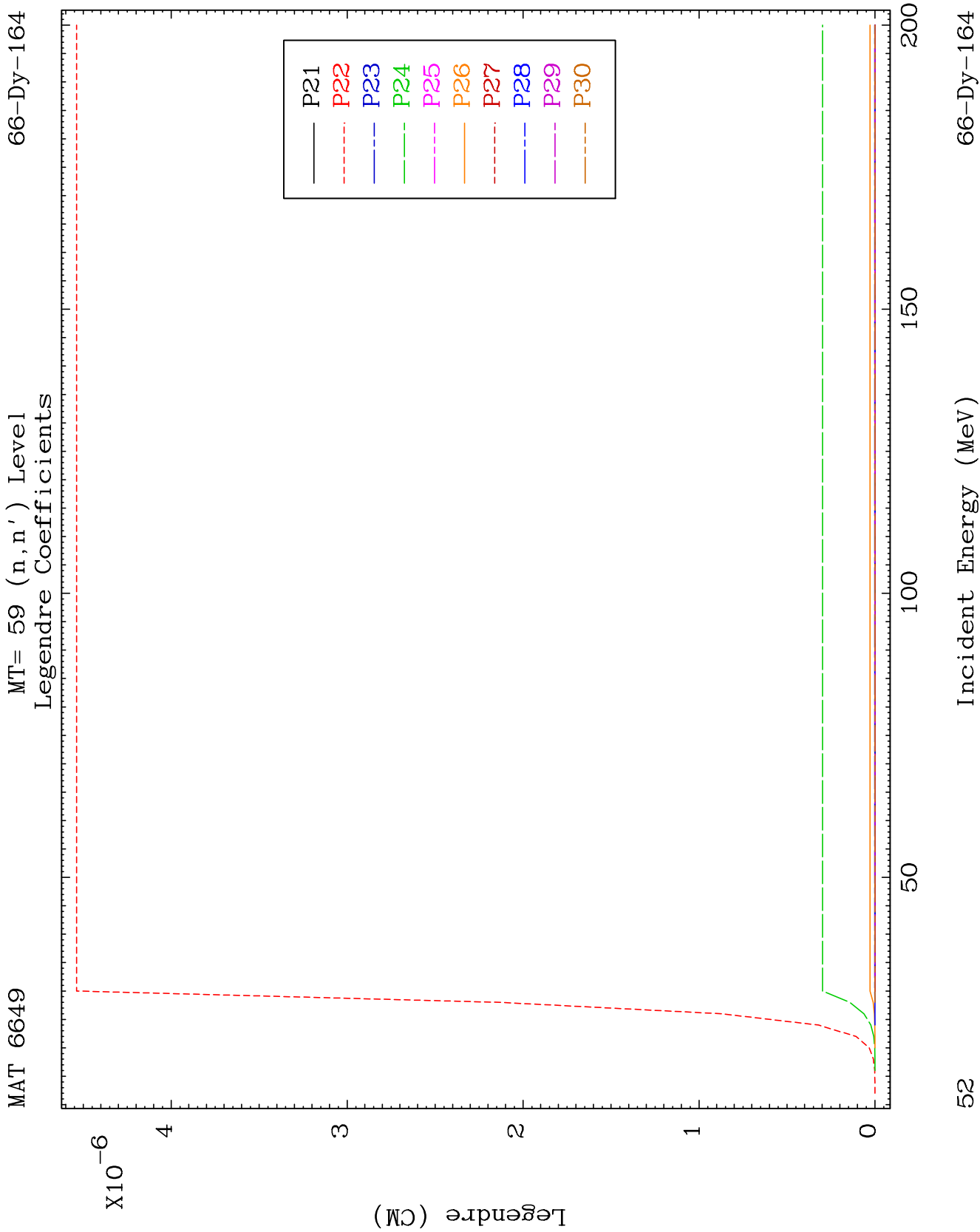
MAT 6649

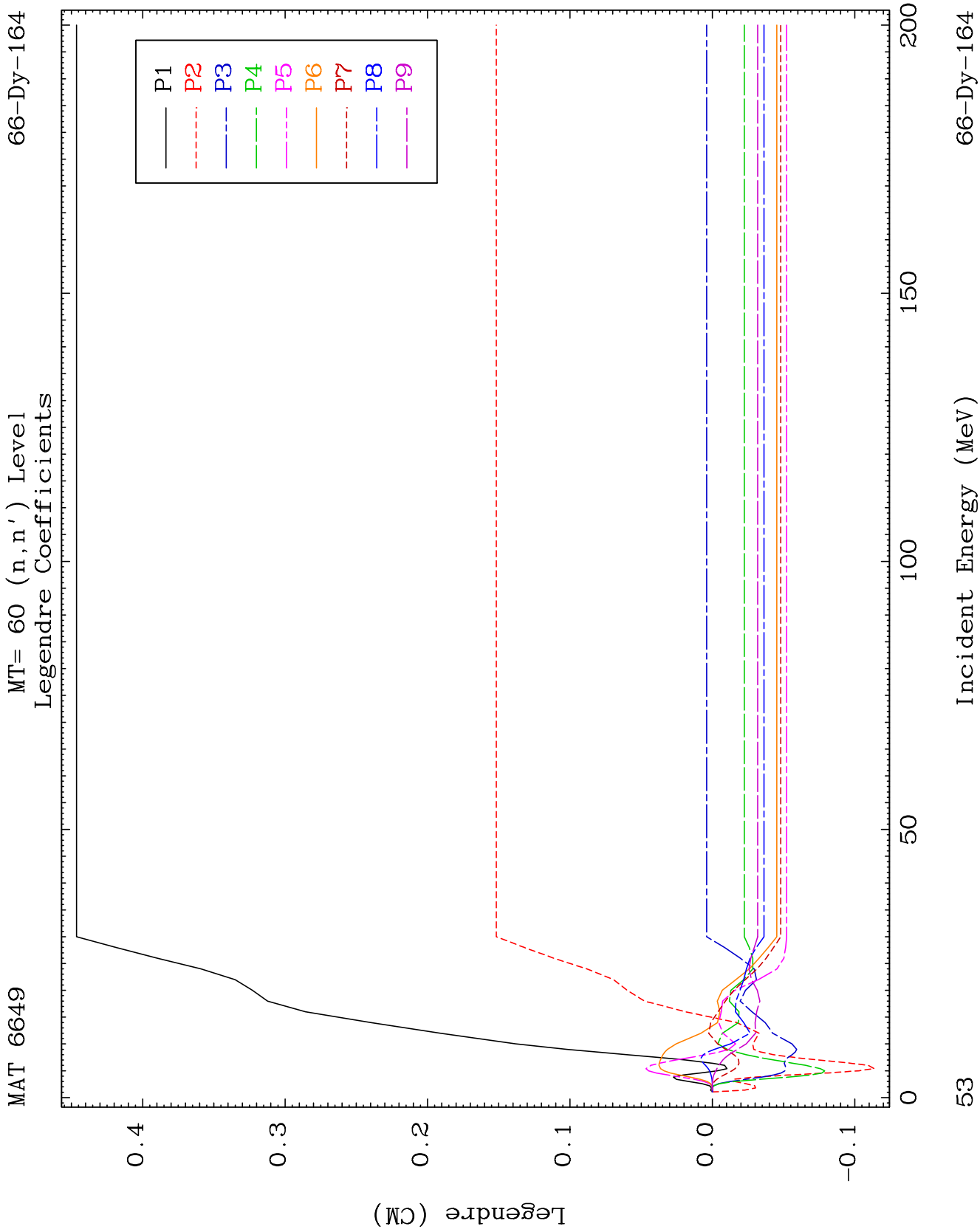
MT= 59 (n, n') Level
Legendre Coefficients

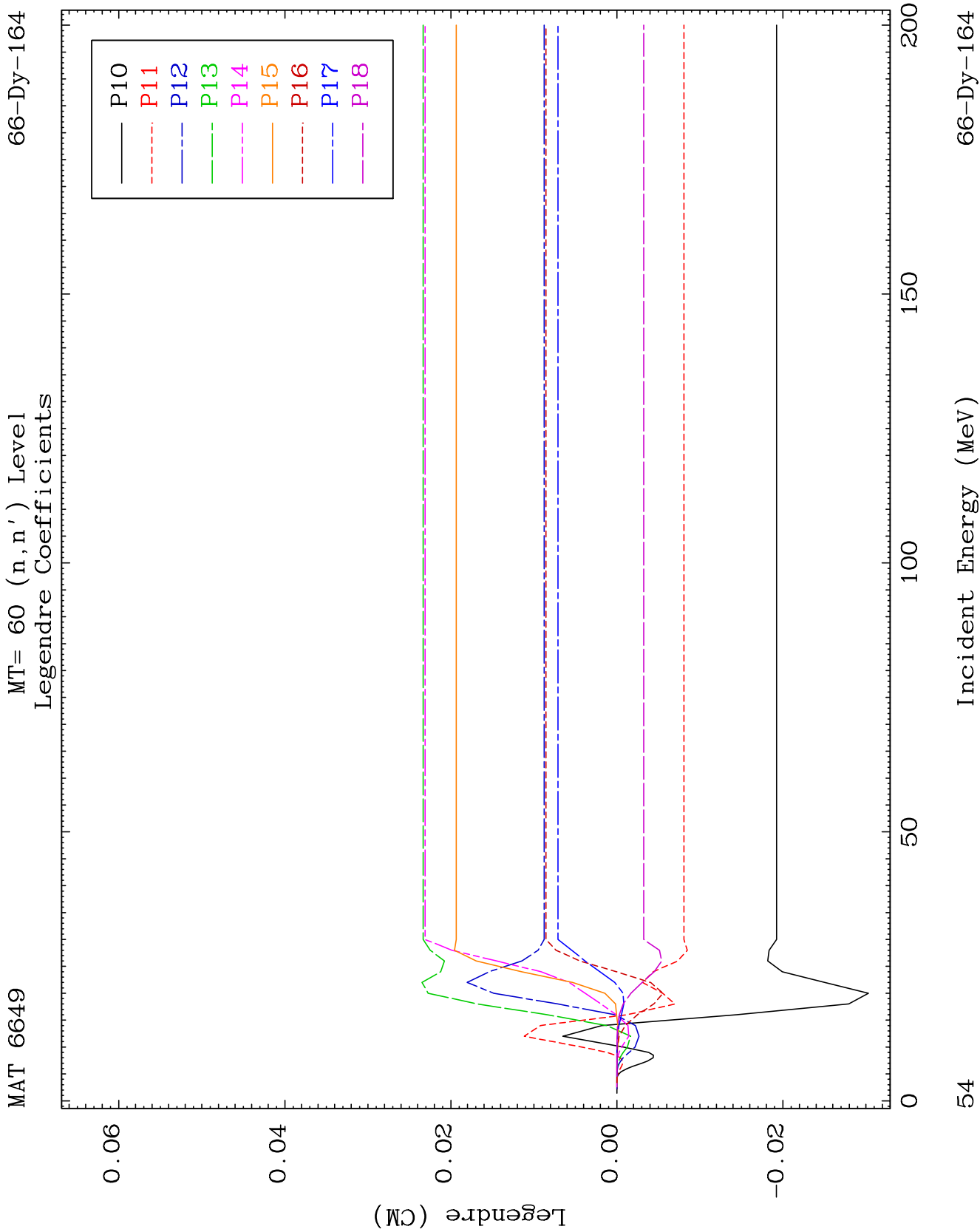
66-Dy-164







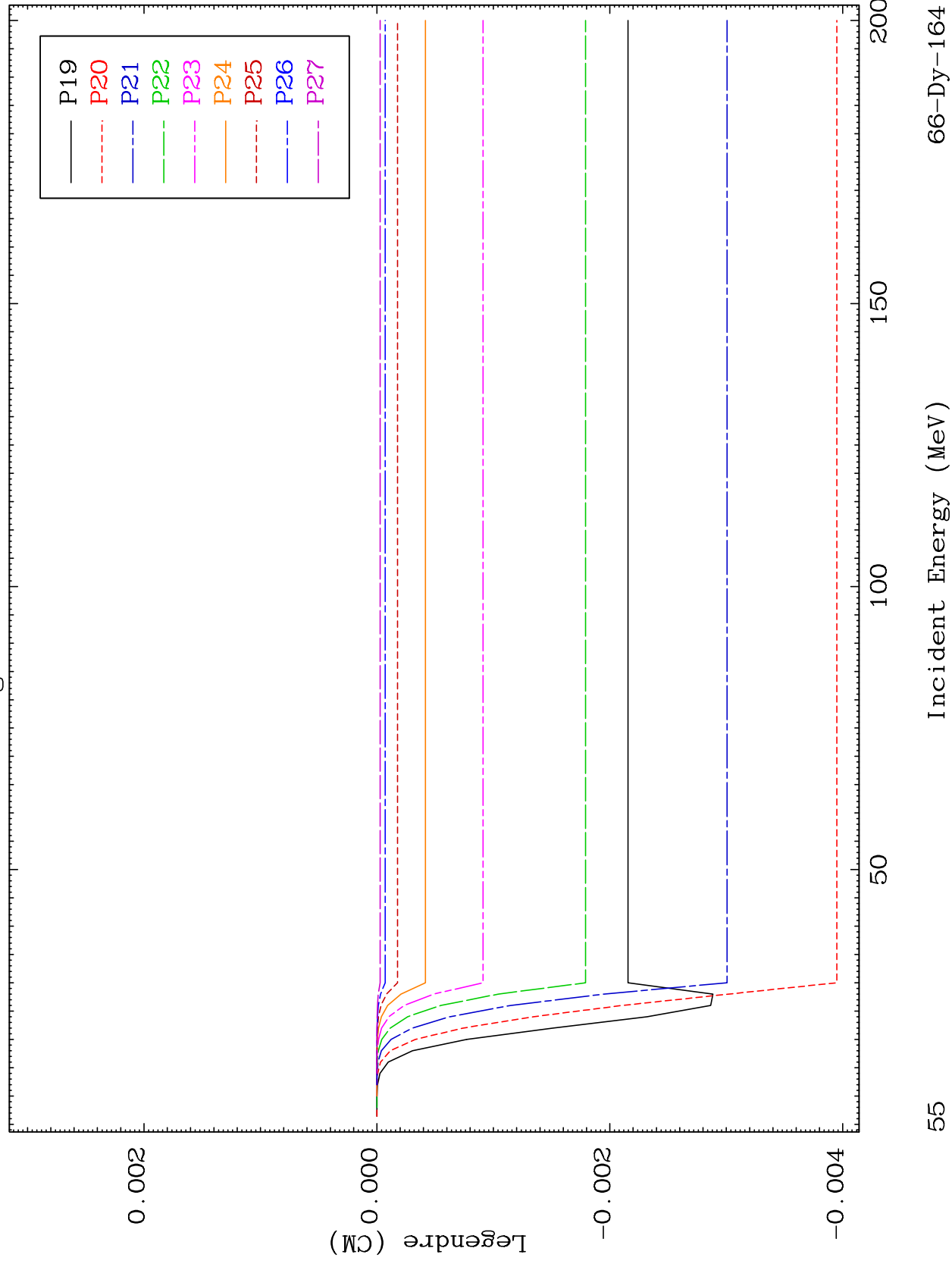


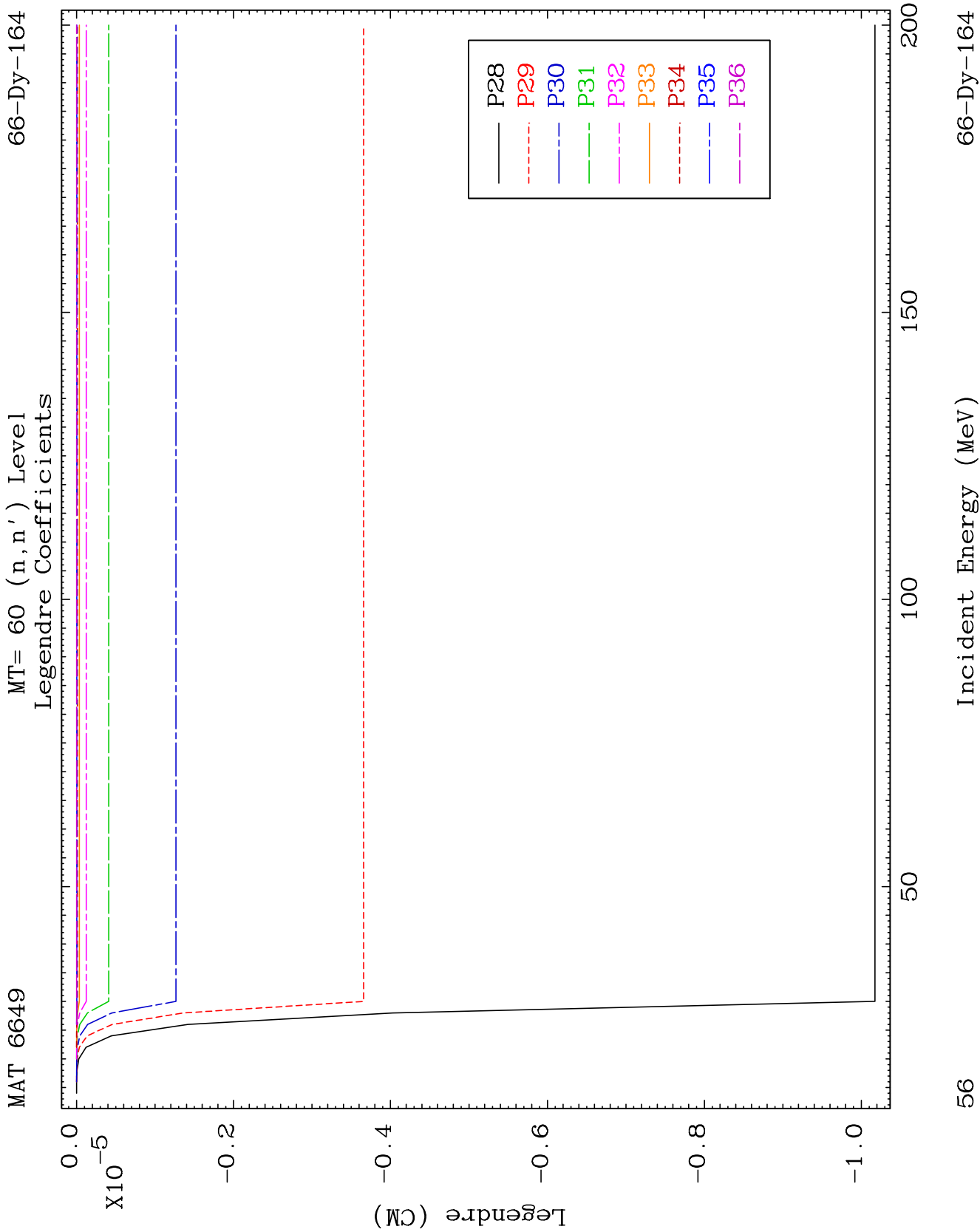


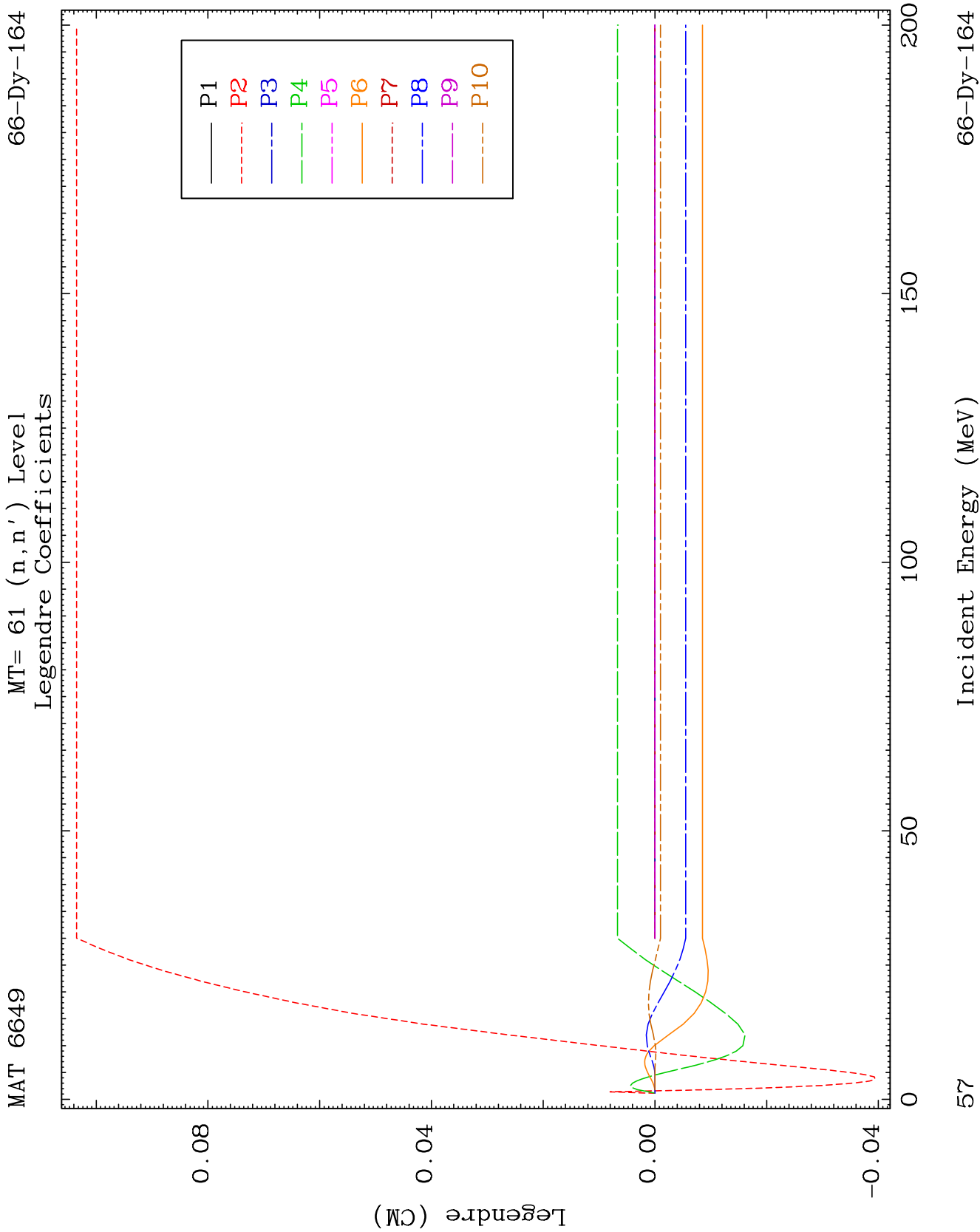
MAT 6649

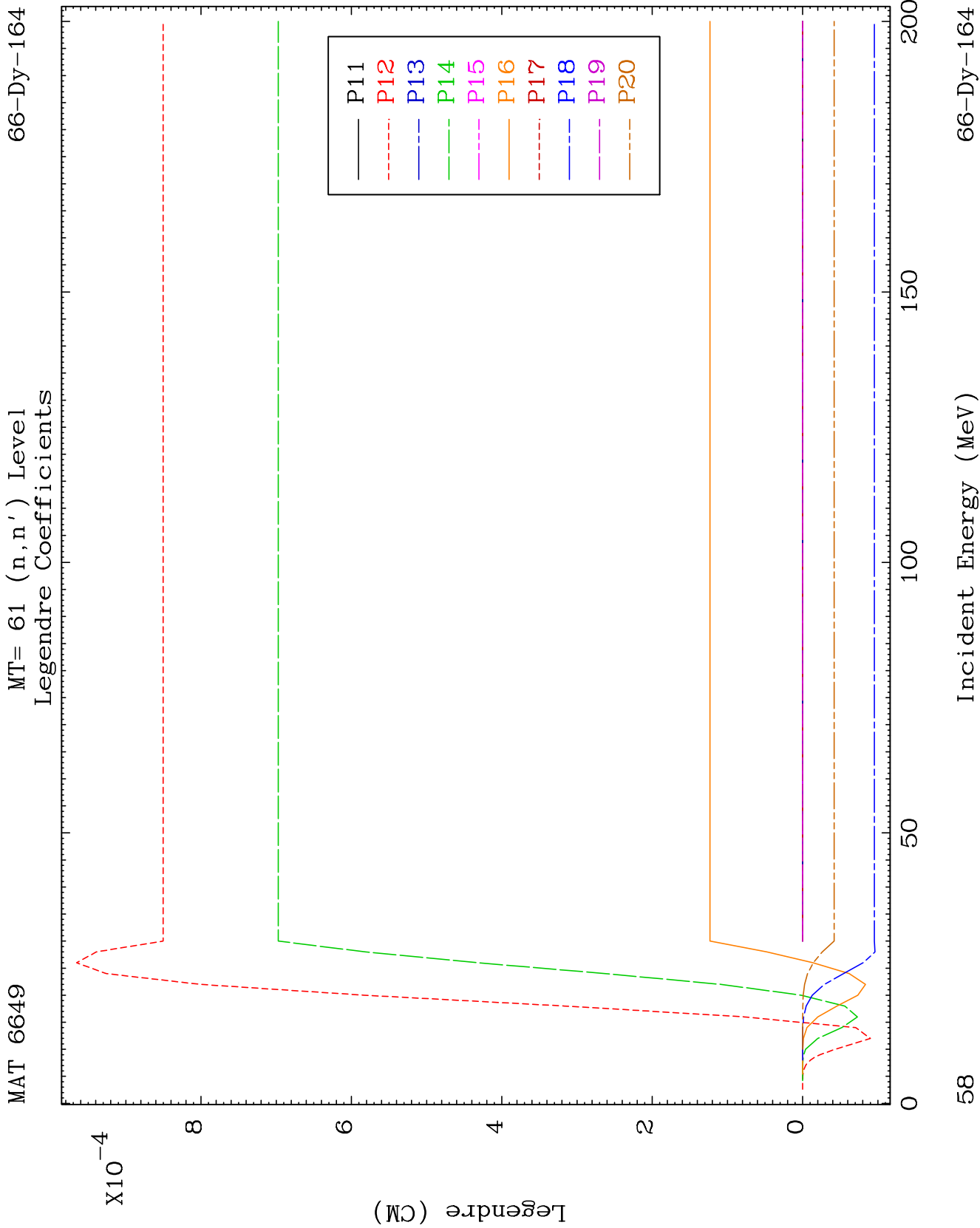
MT= 60 (n, n') Level
Legendre Coefficients

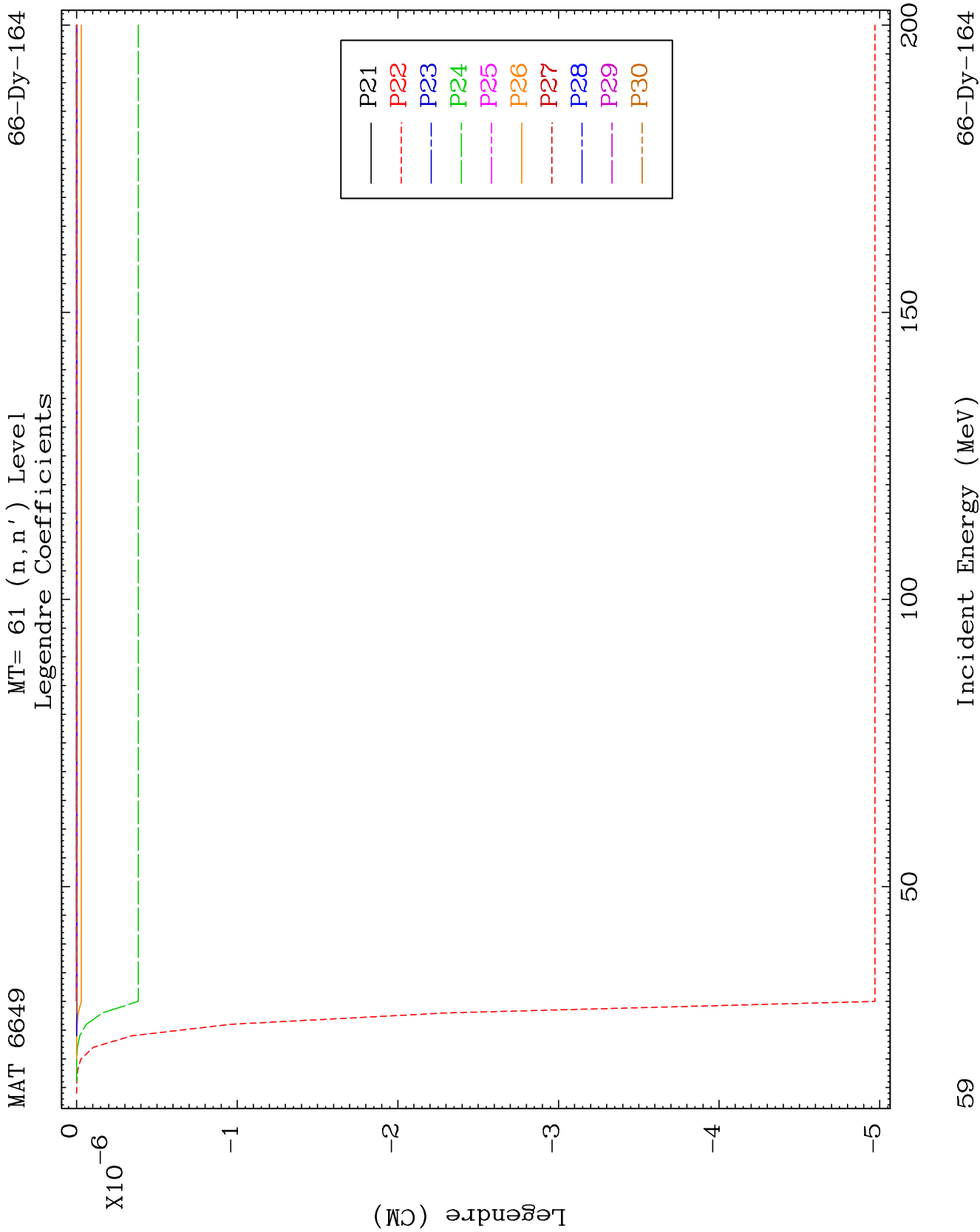
66-Dy-164







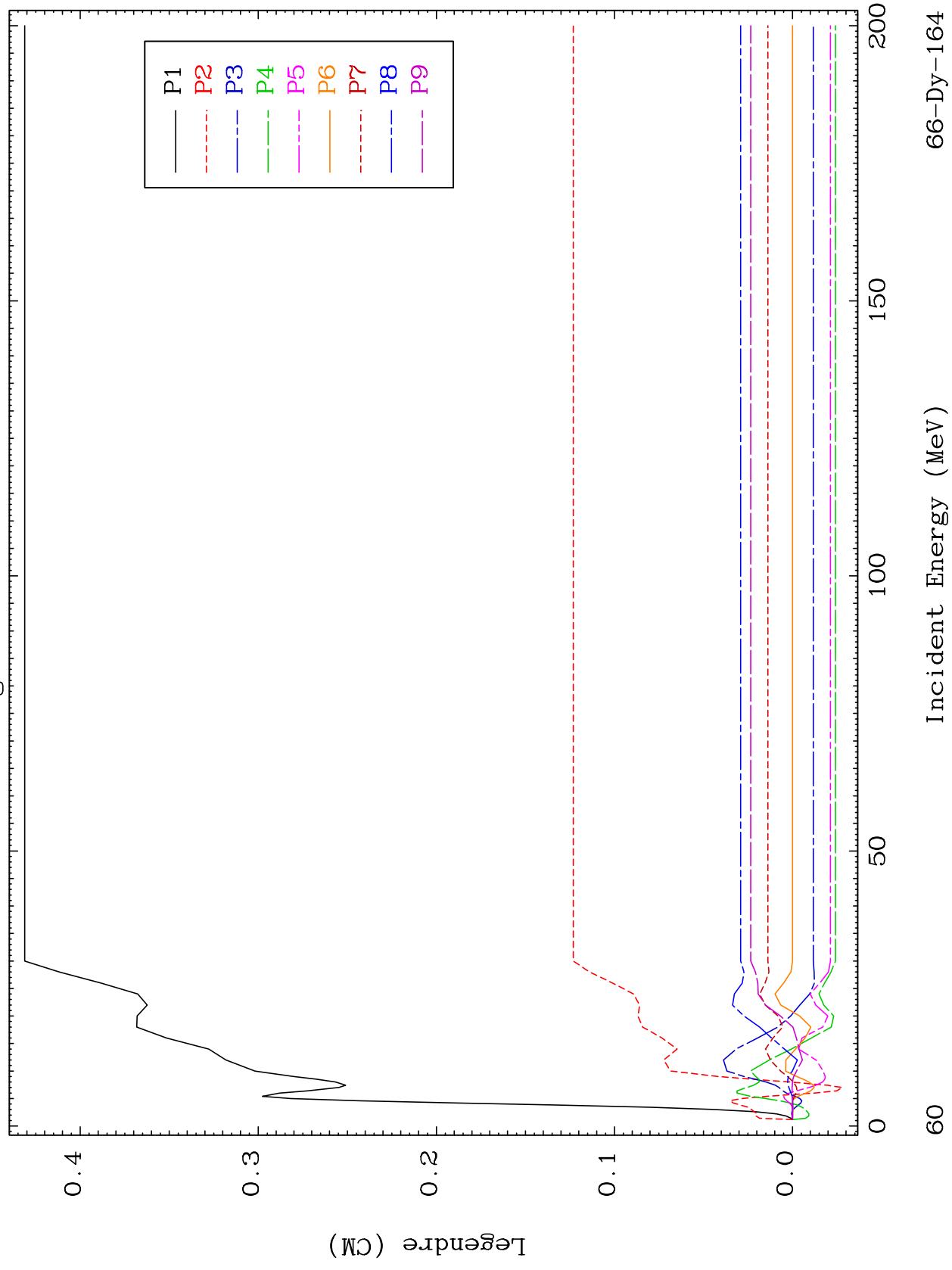




MAT 6649

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

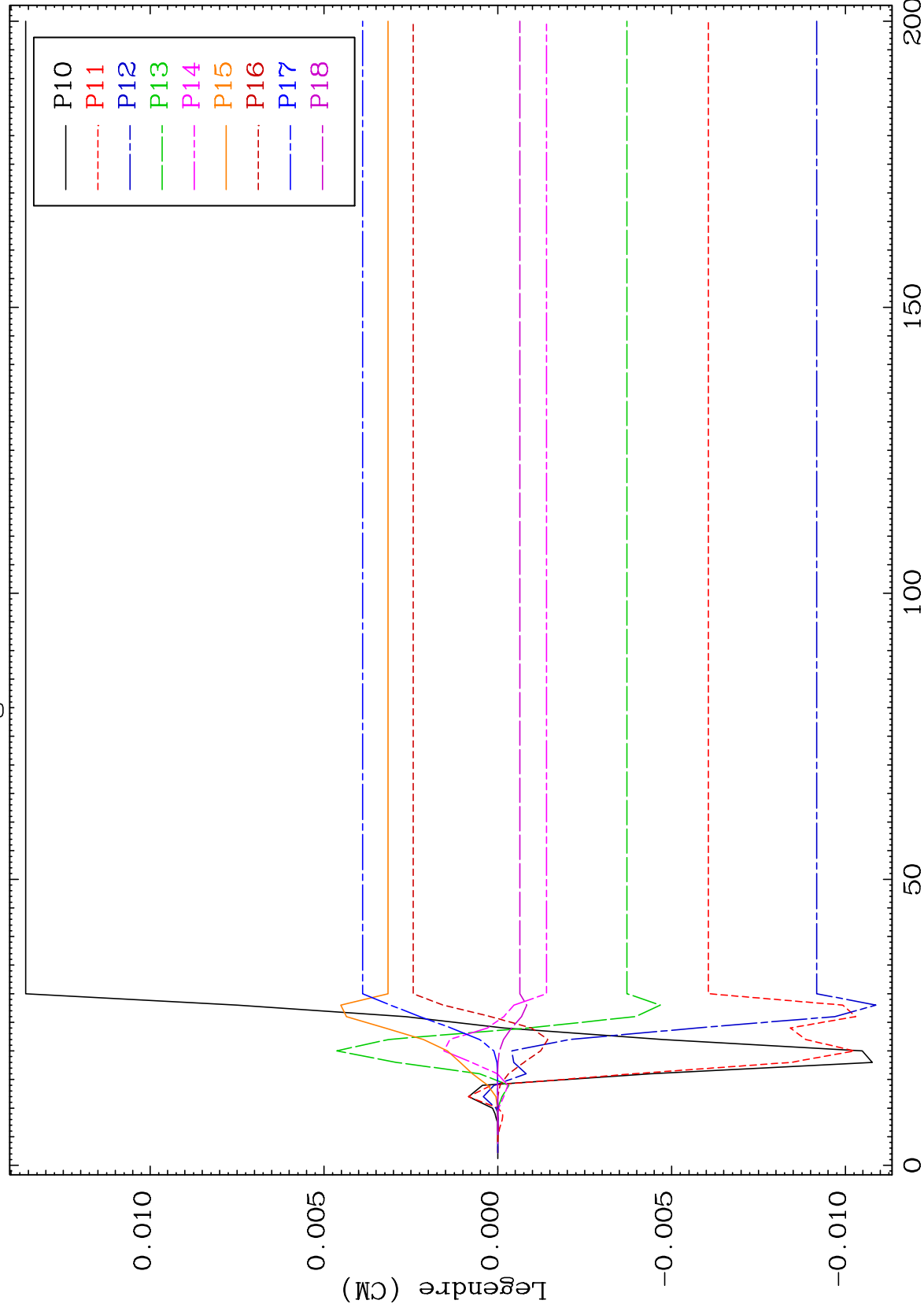
66-Dy-164



MAT 6649

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

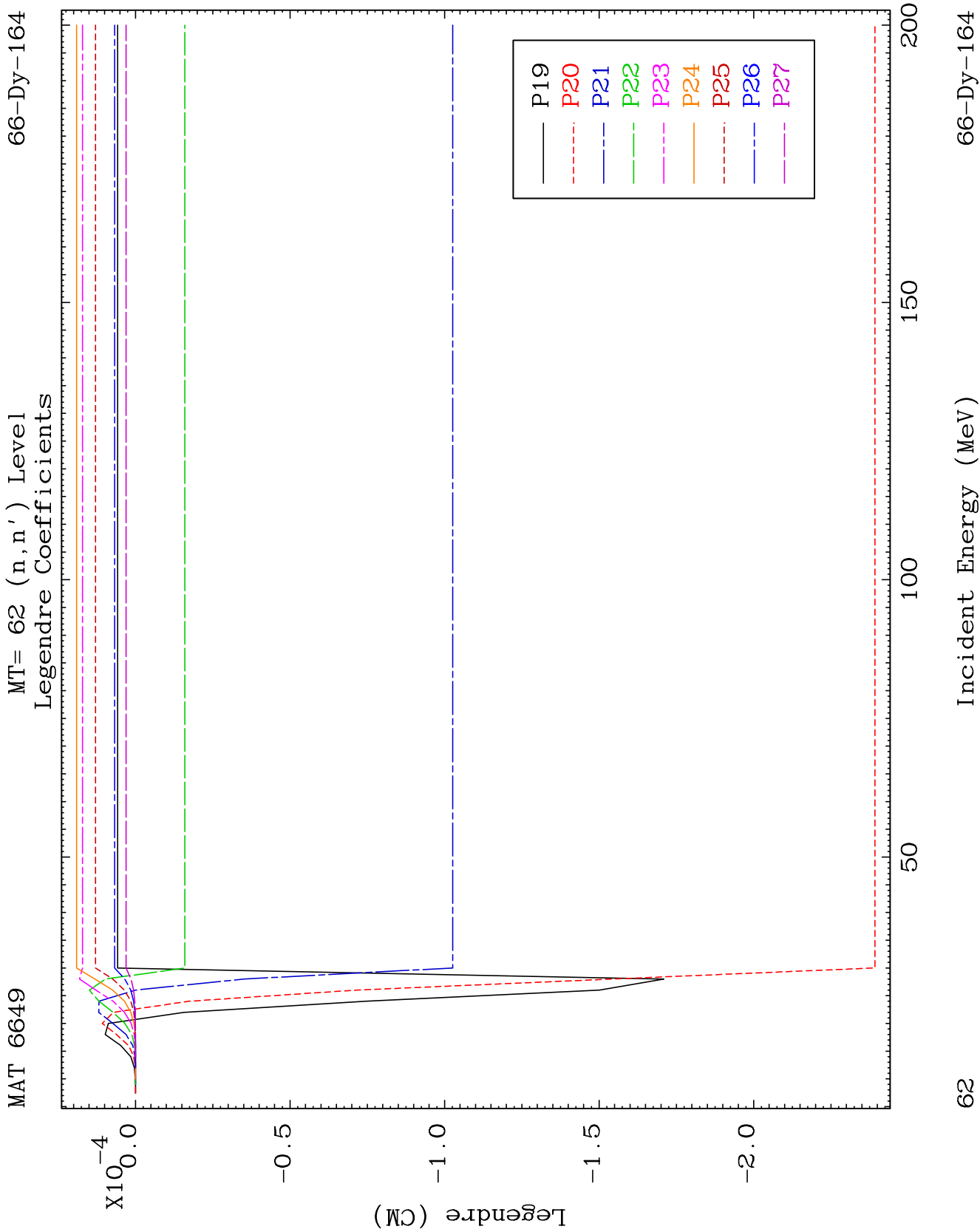
66-Dy-164

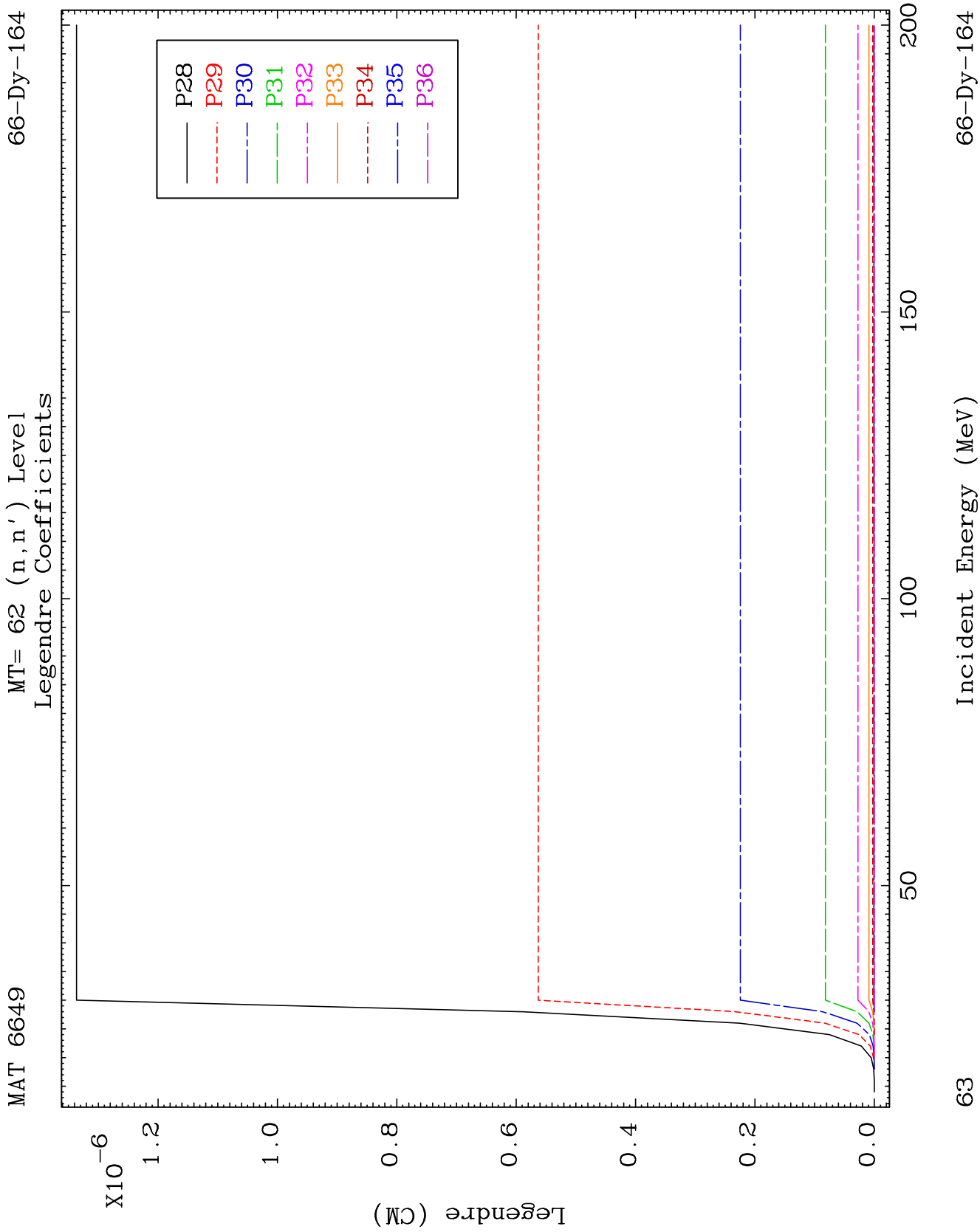


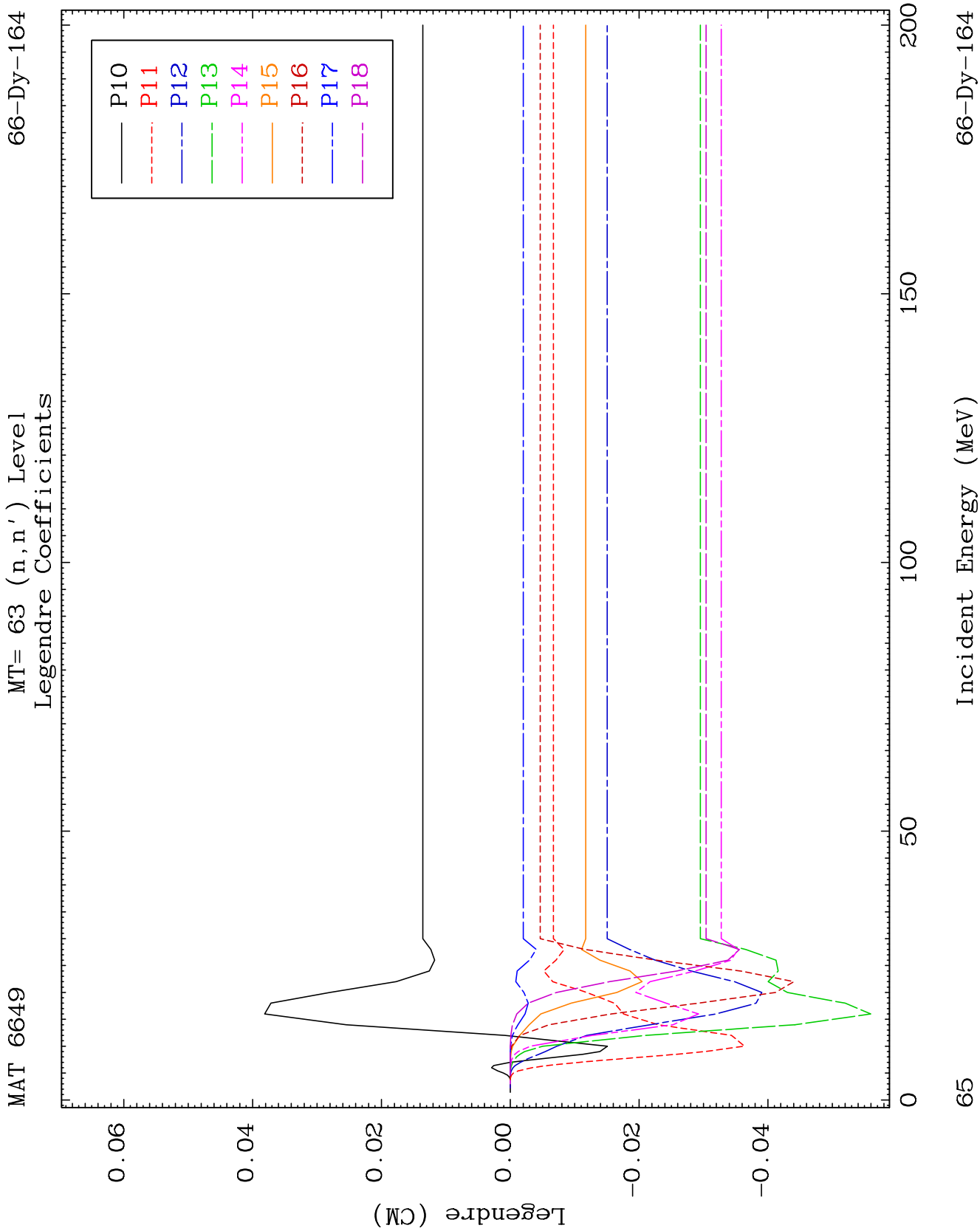
61

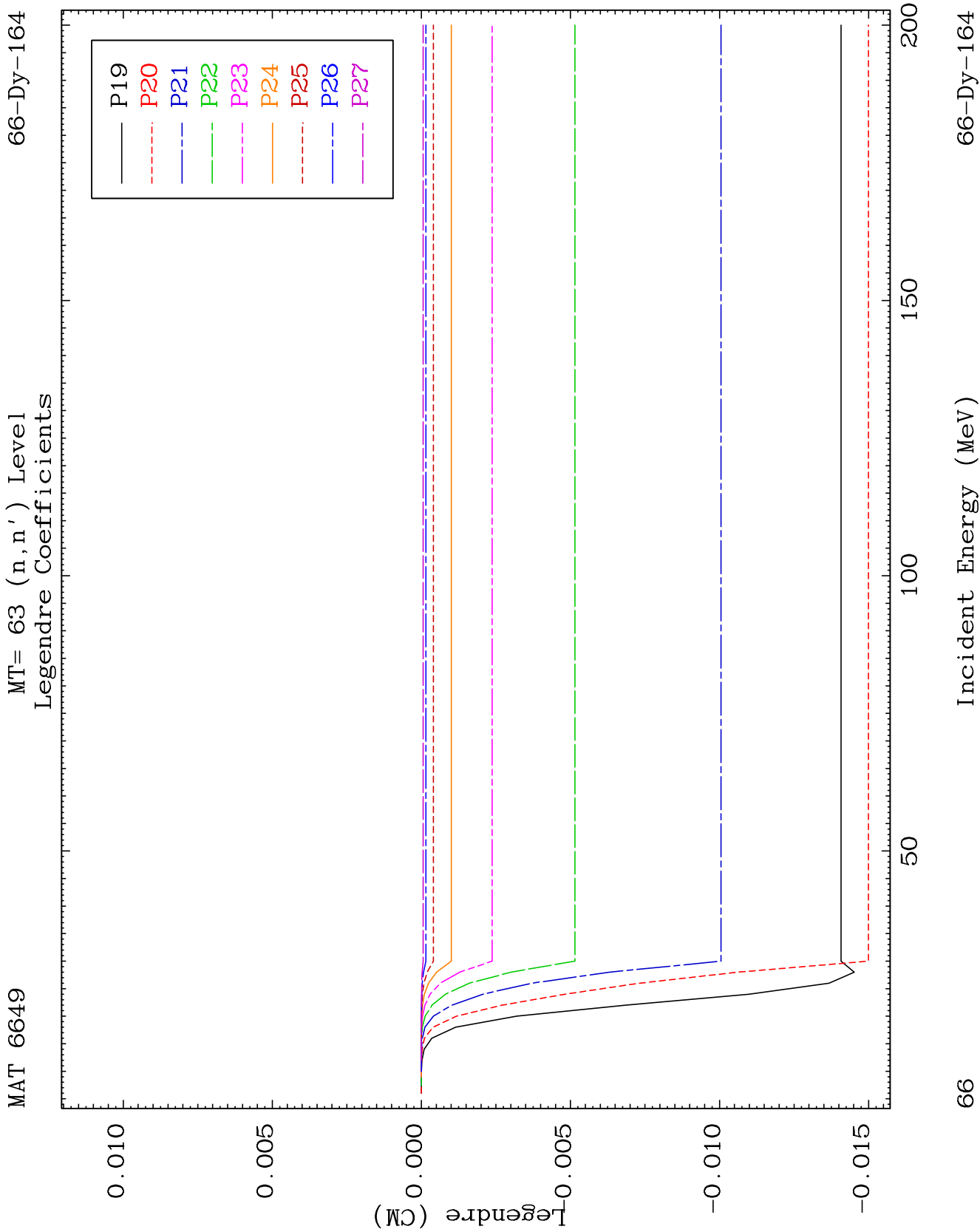
Incident Energy (MeV)

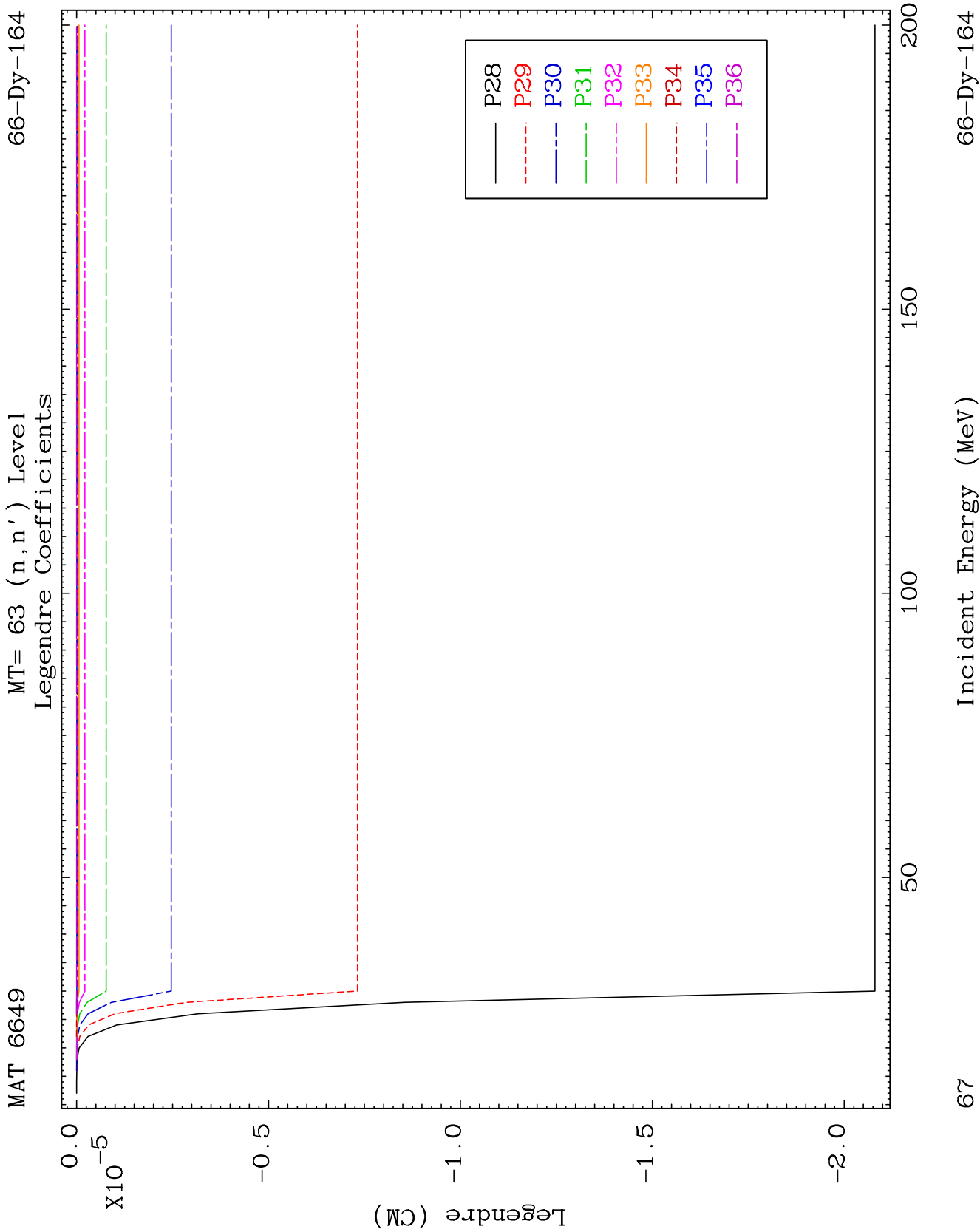
66-Dy-164

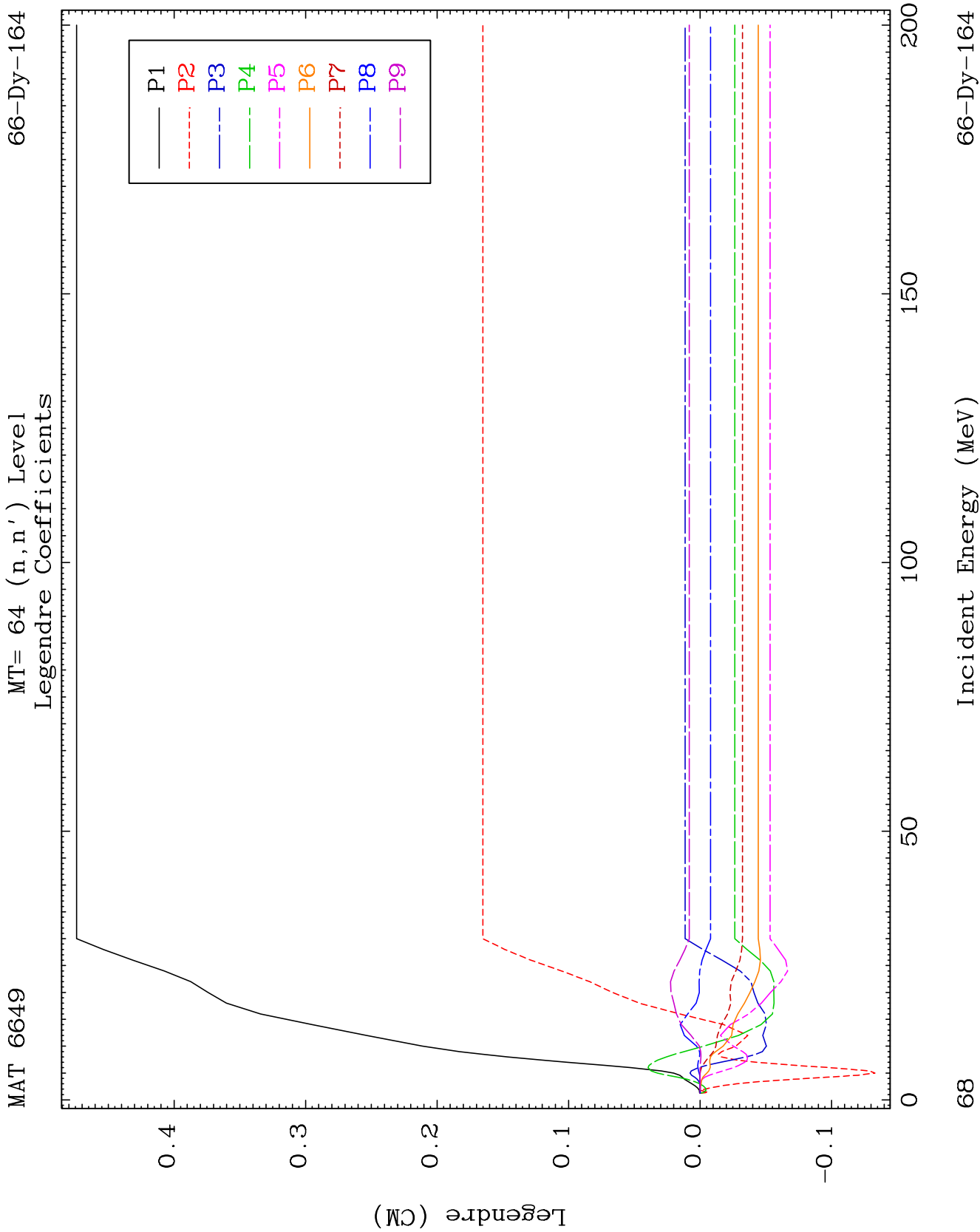








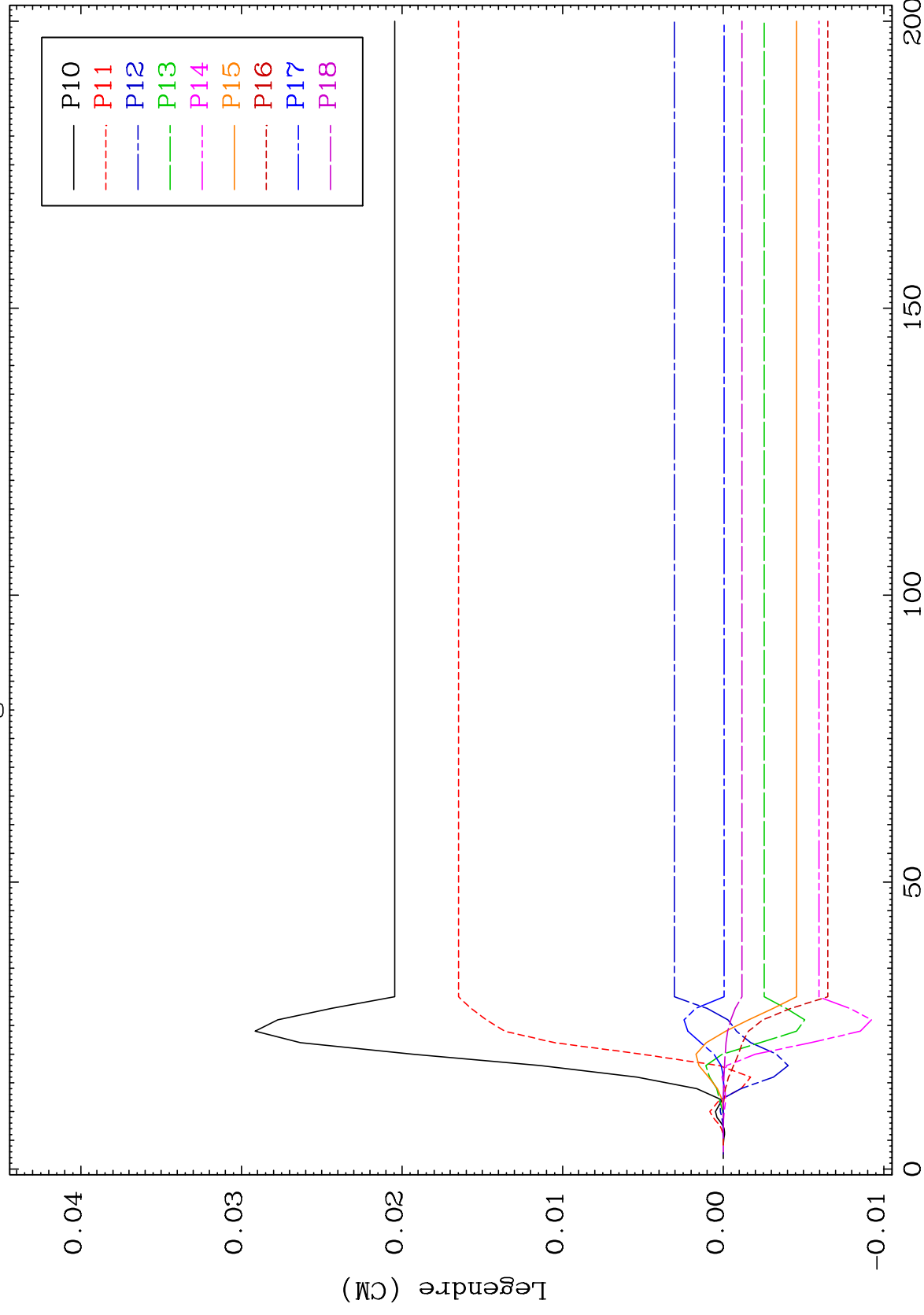




MAT 6649

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

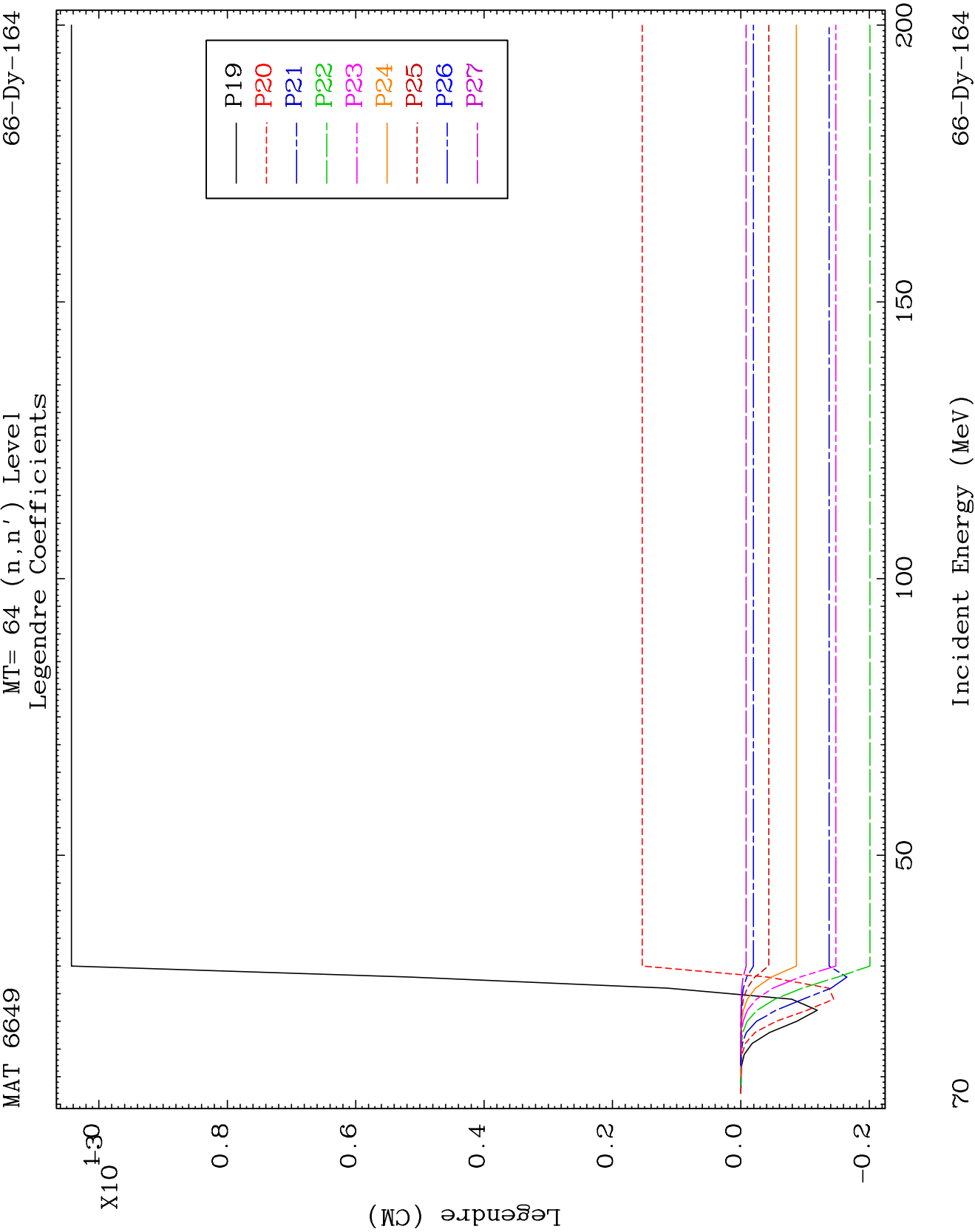
66-Dy-164

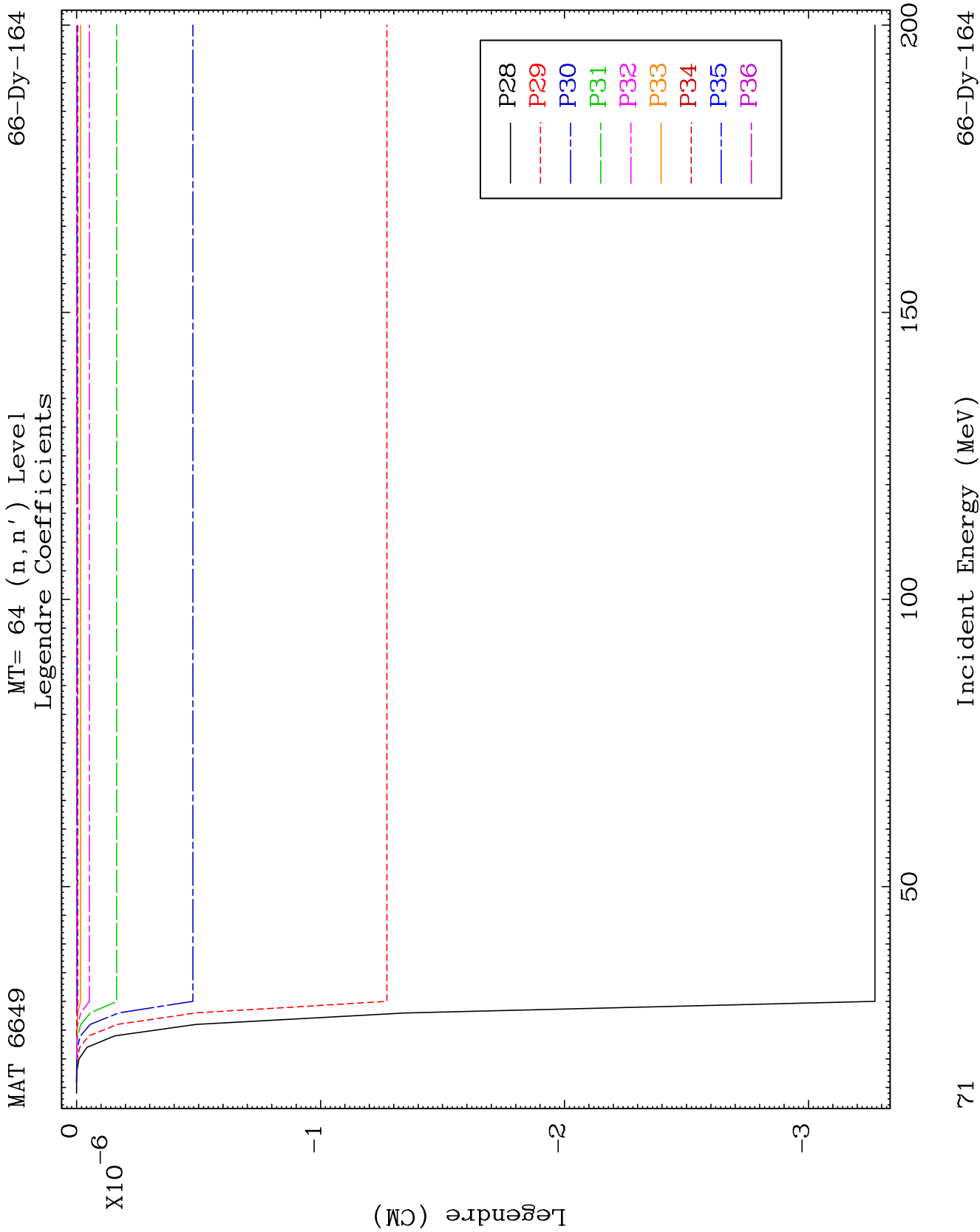


99

Incident Energy (MeV)

66-Dy-164

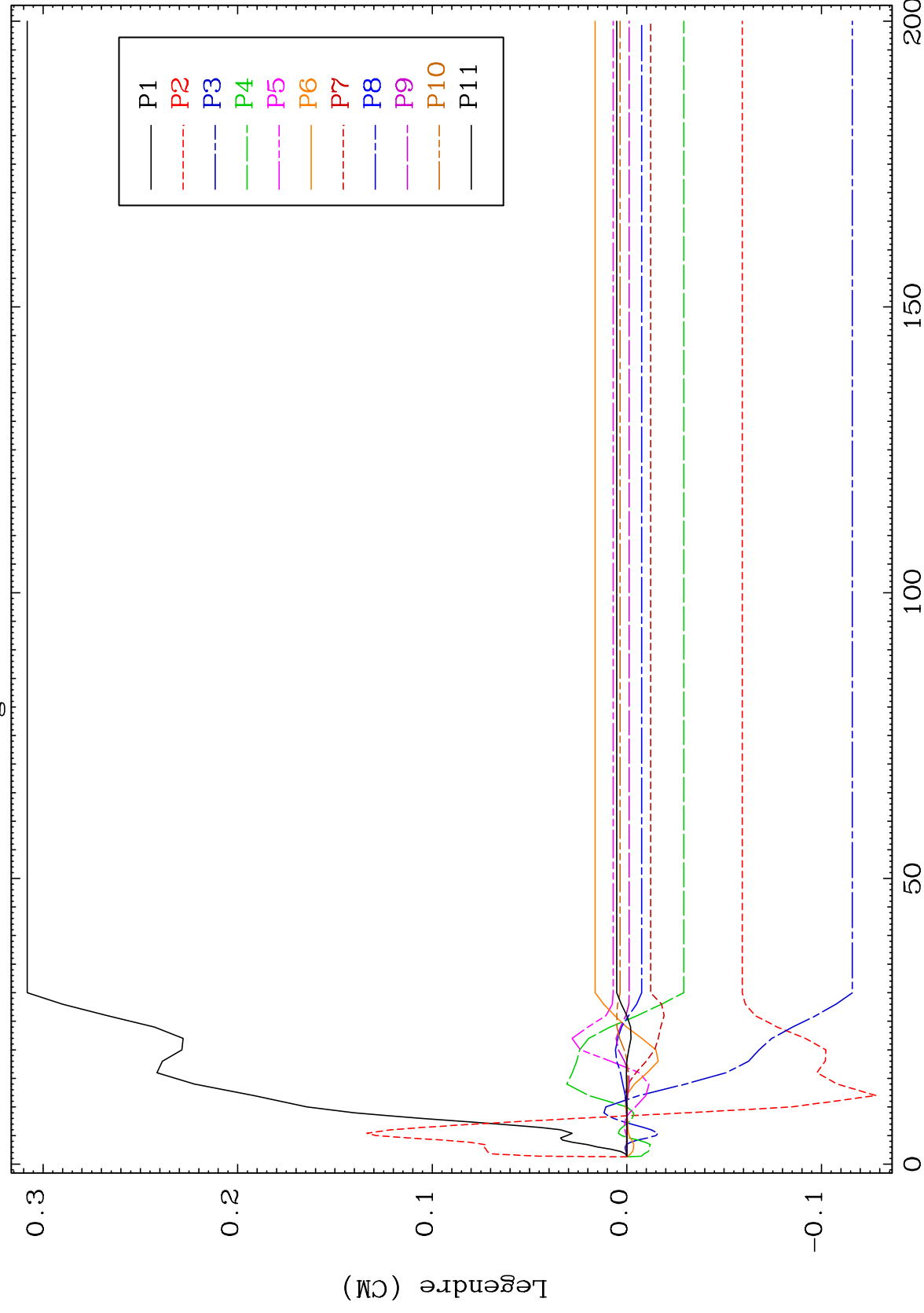




MAT 6649

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

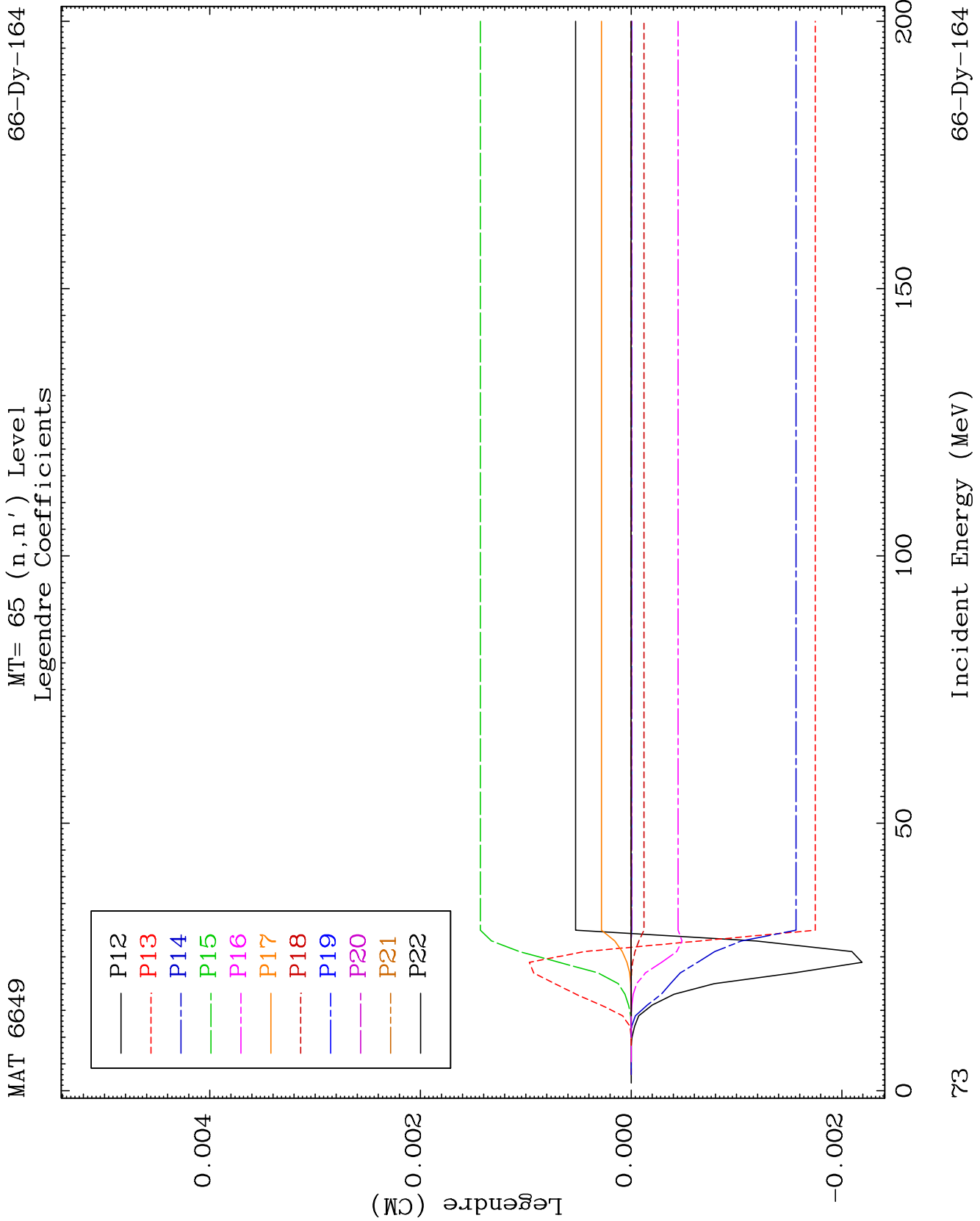
66-Dy-164

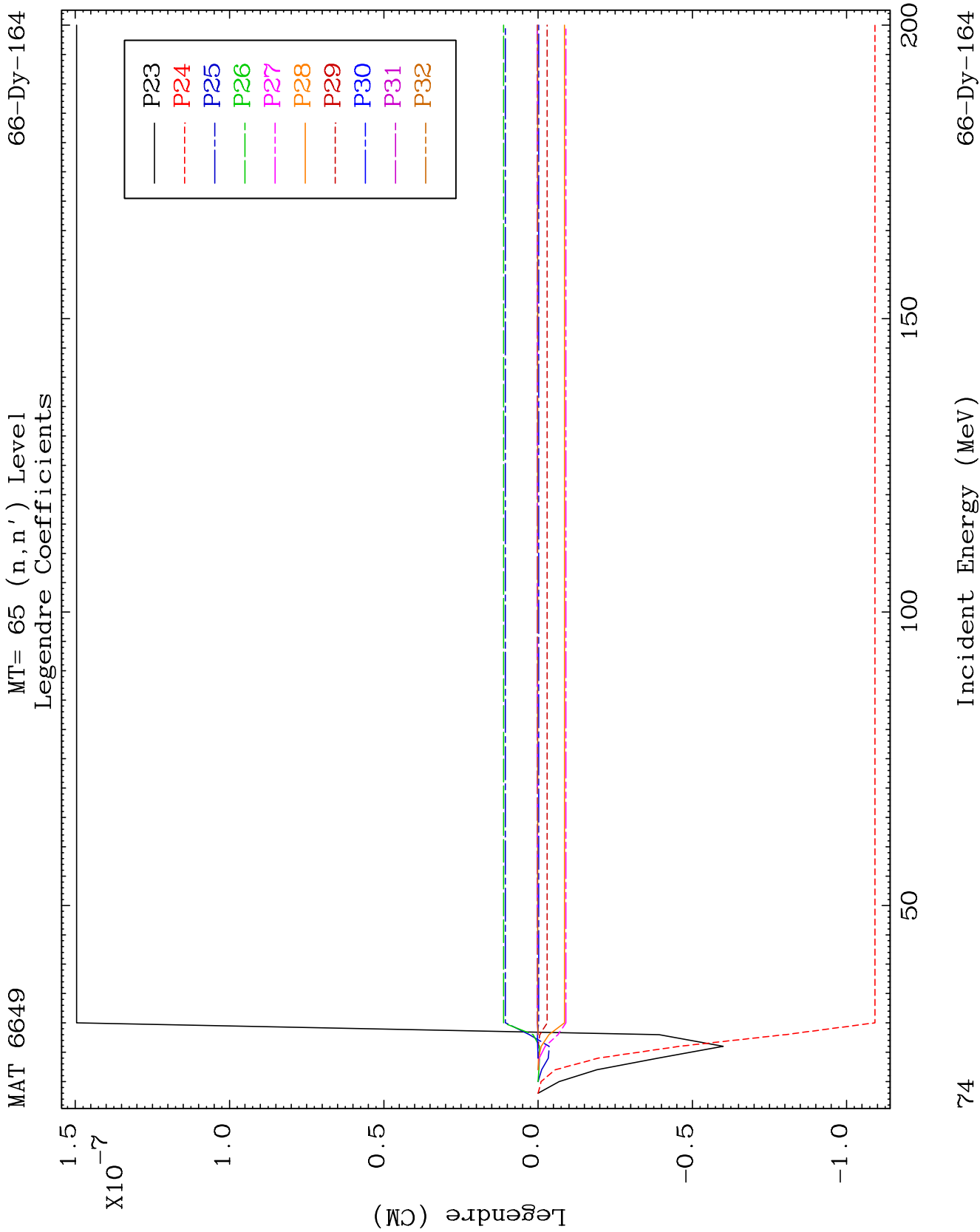


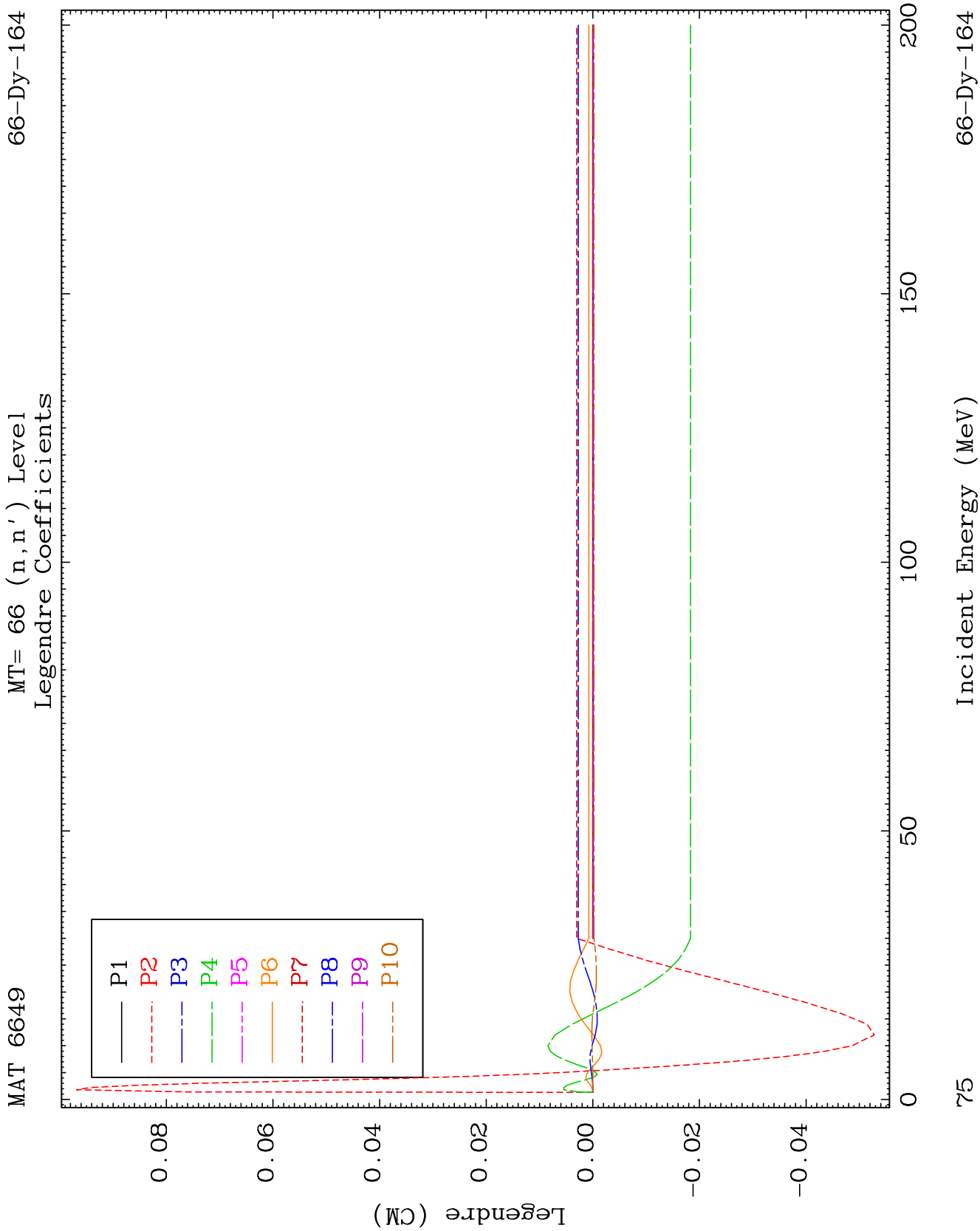
22

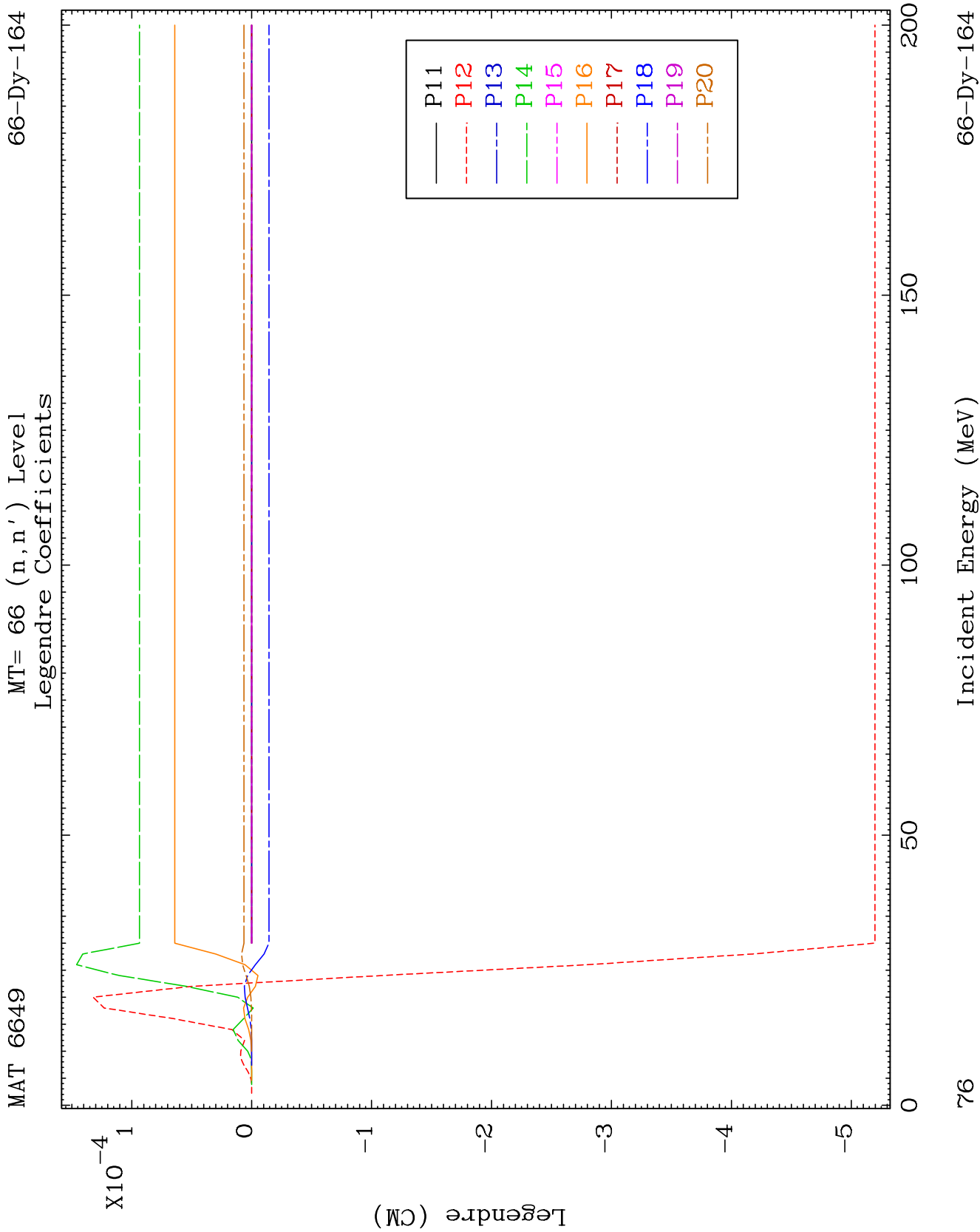
Incident Energy (MeV)

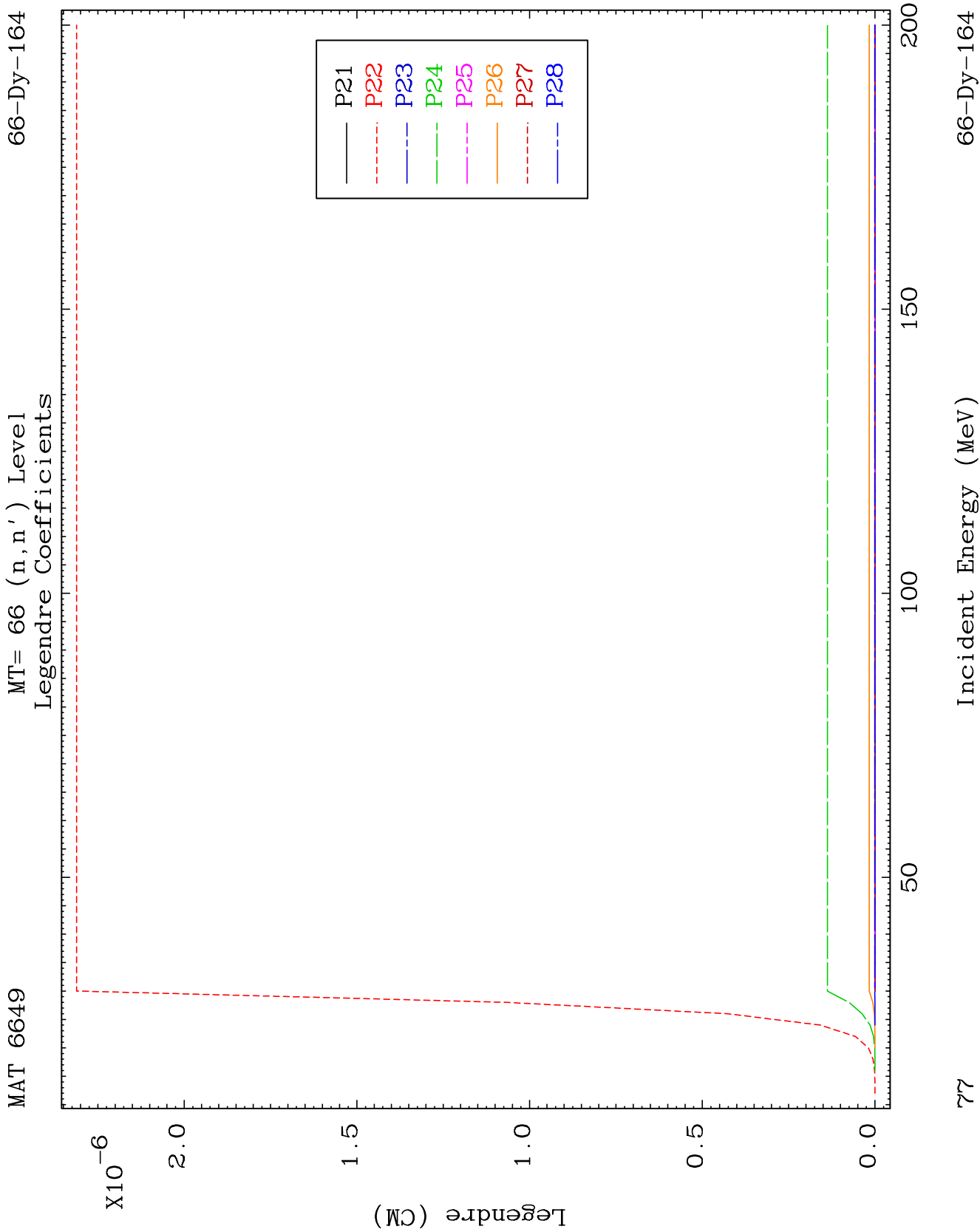
66-Dy-164







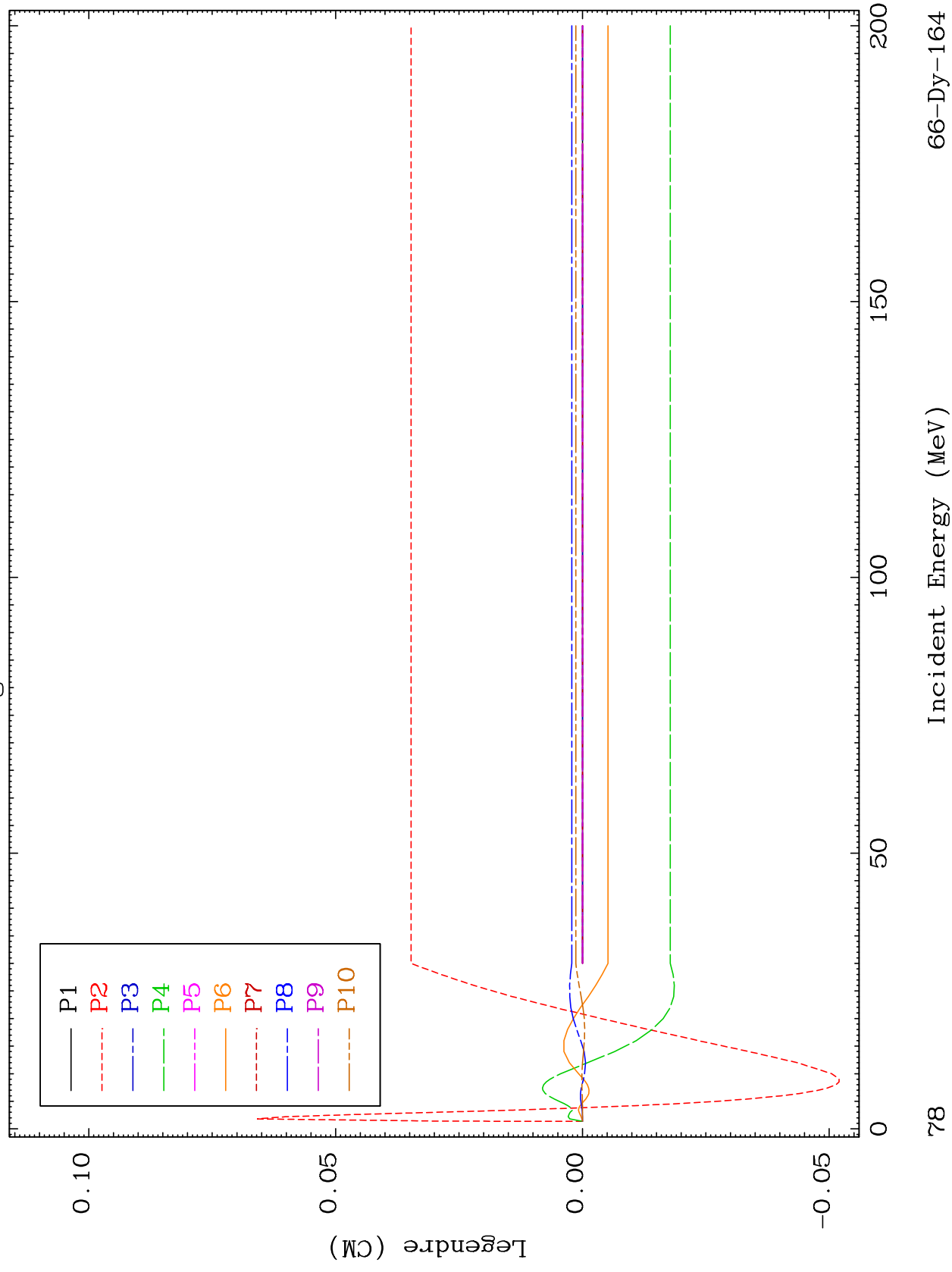


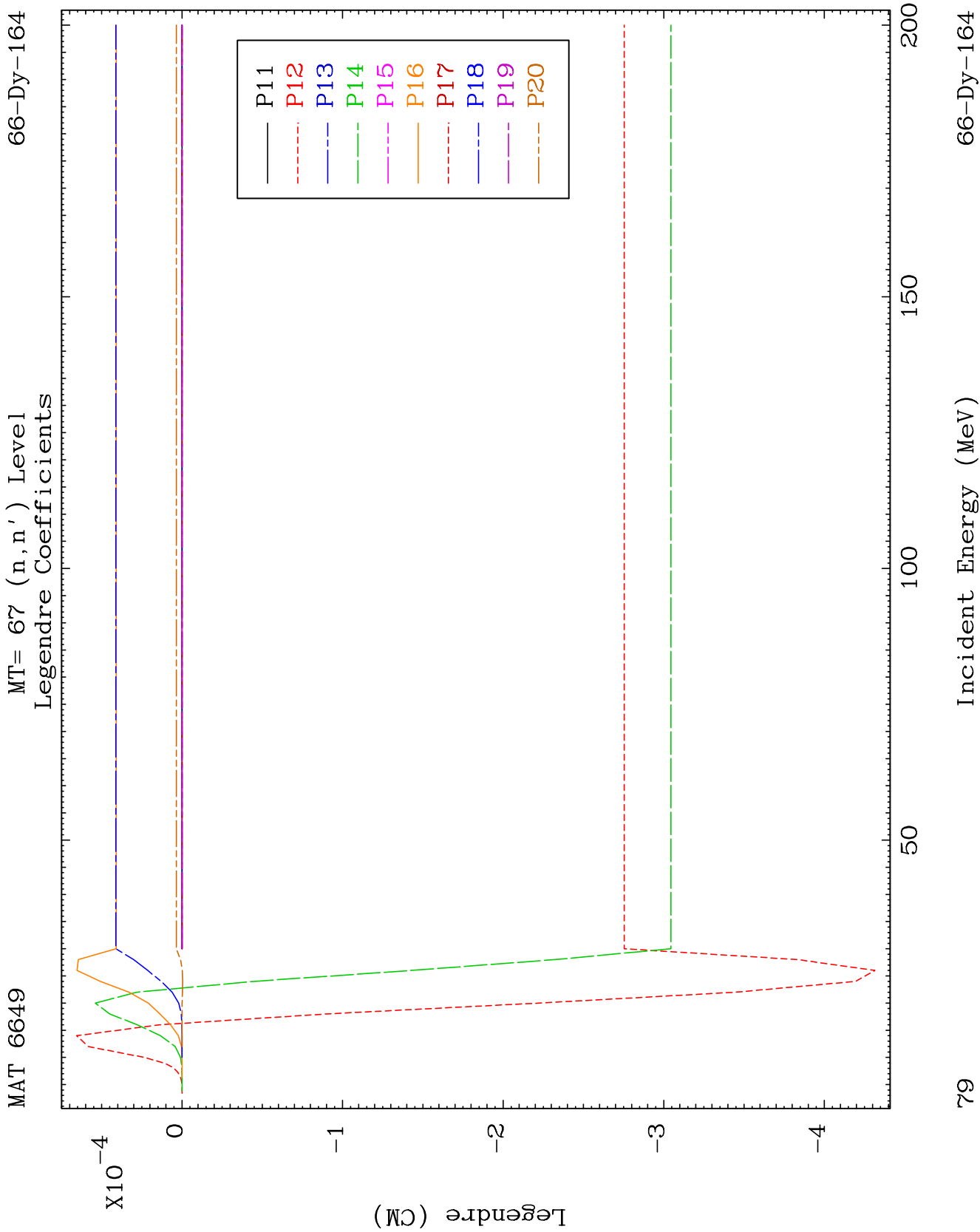


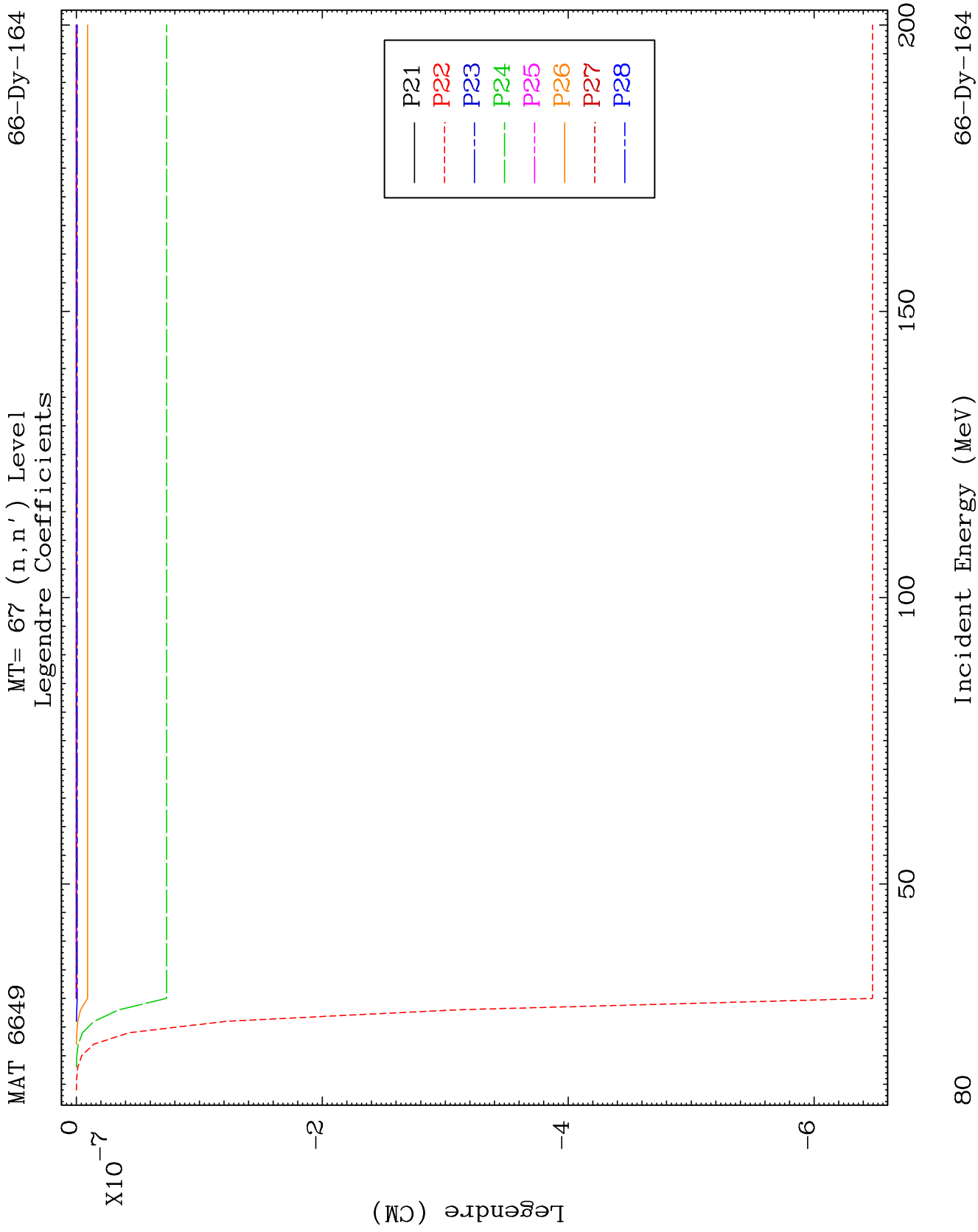
MAT 6649

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

66-Dy-164



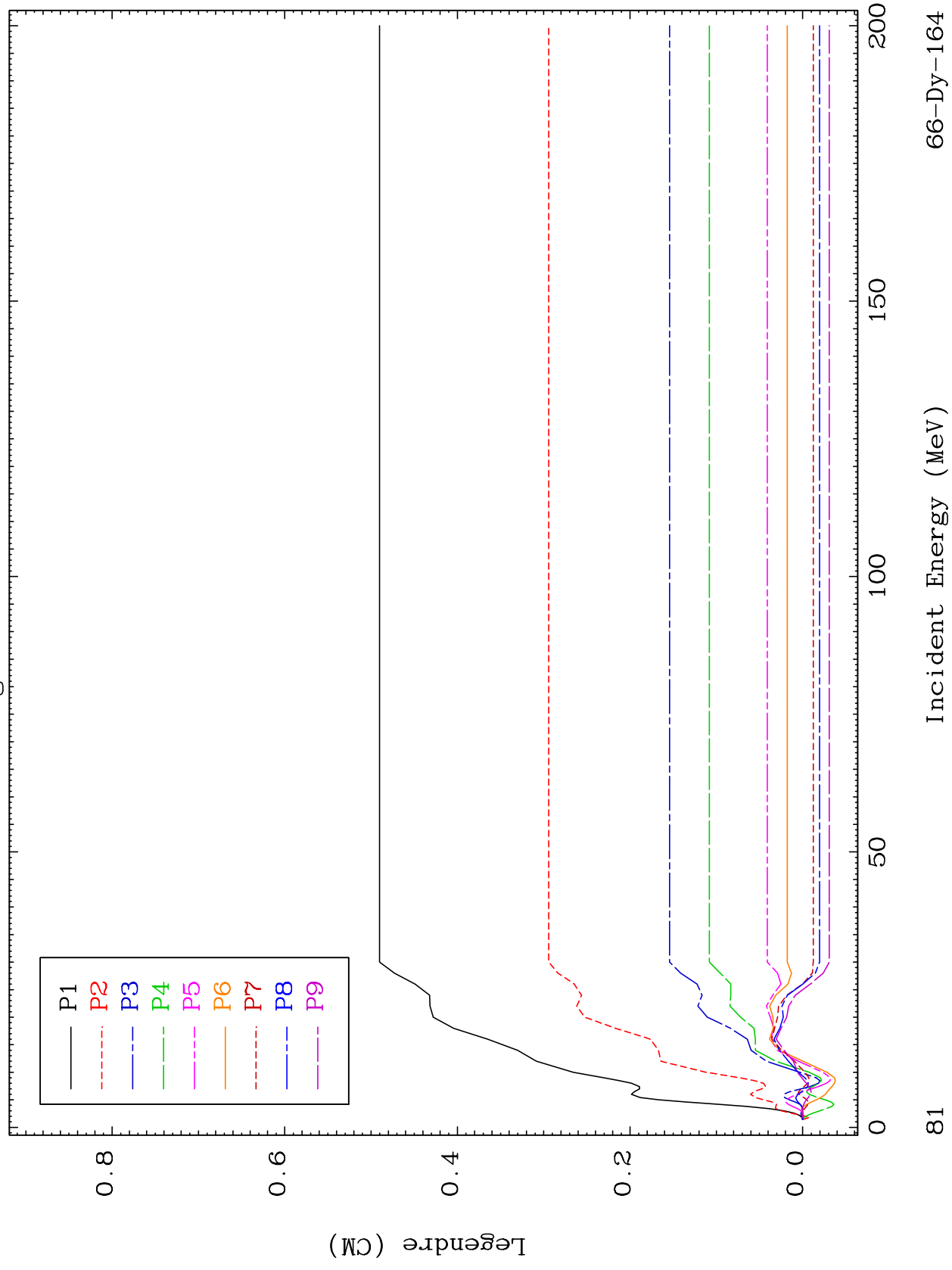




MAT 6649

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

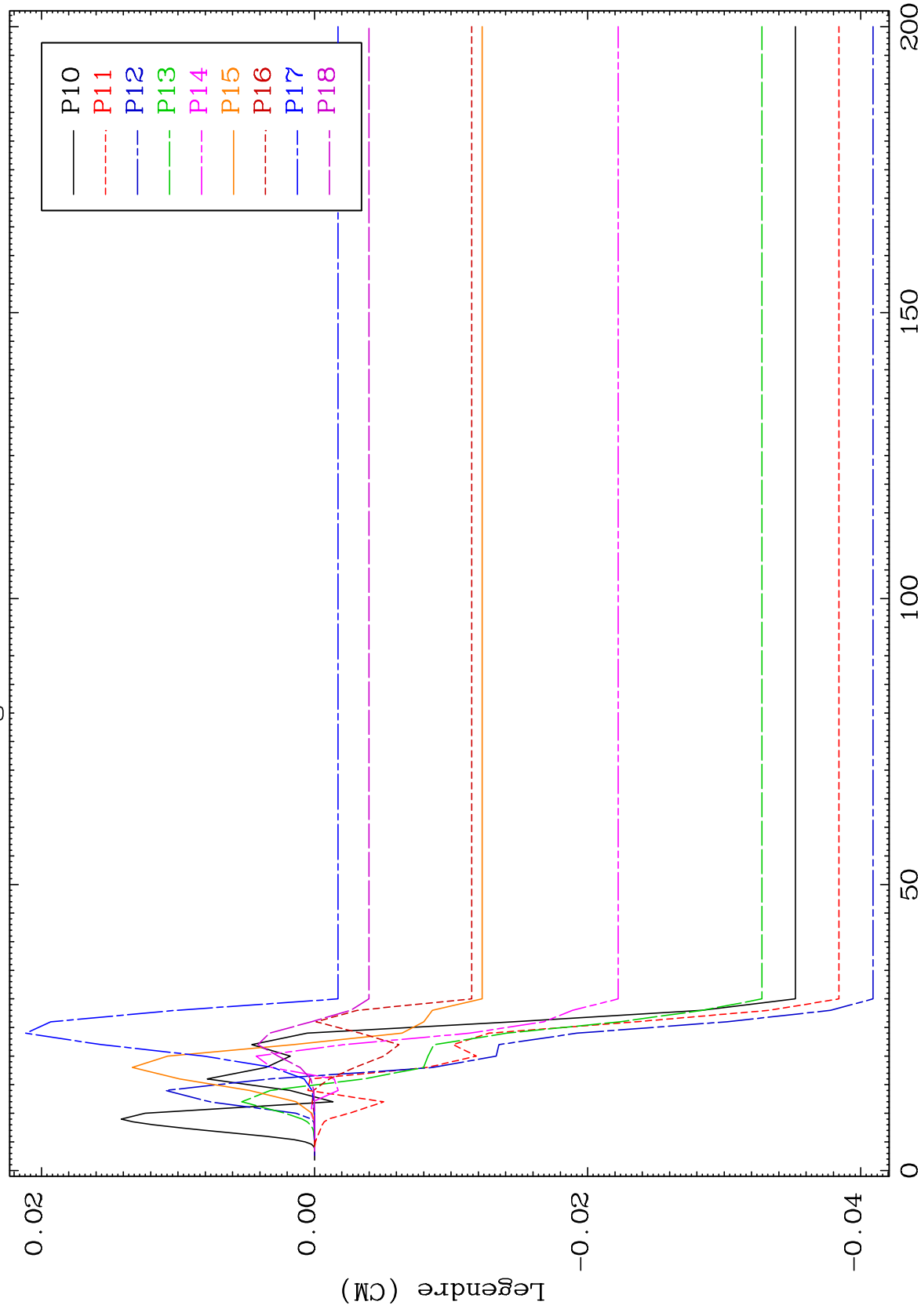
66-Dy-164



MAT 6649

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

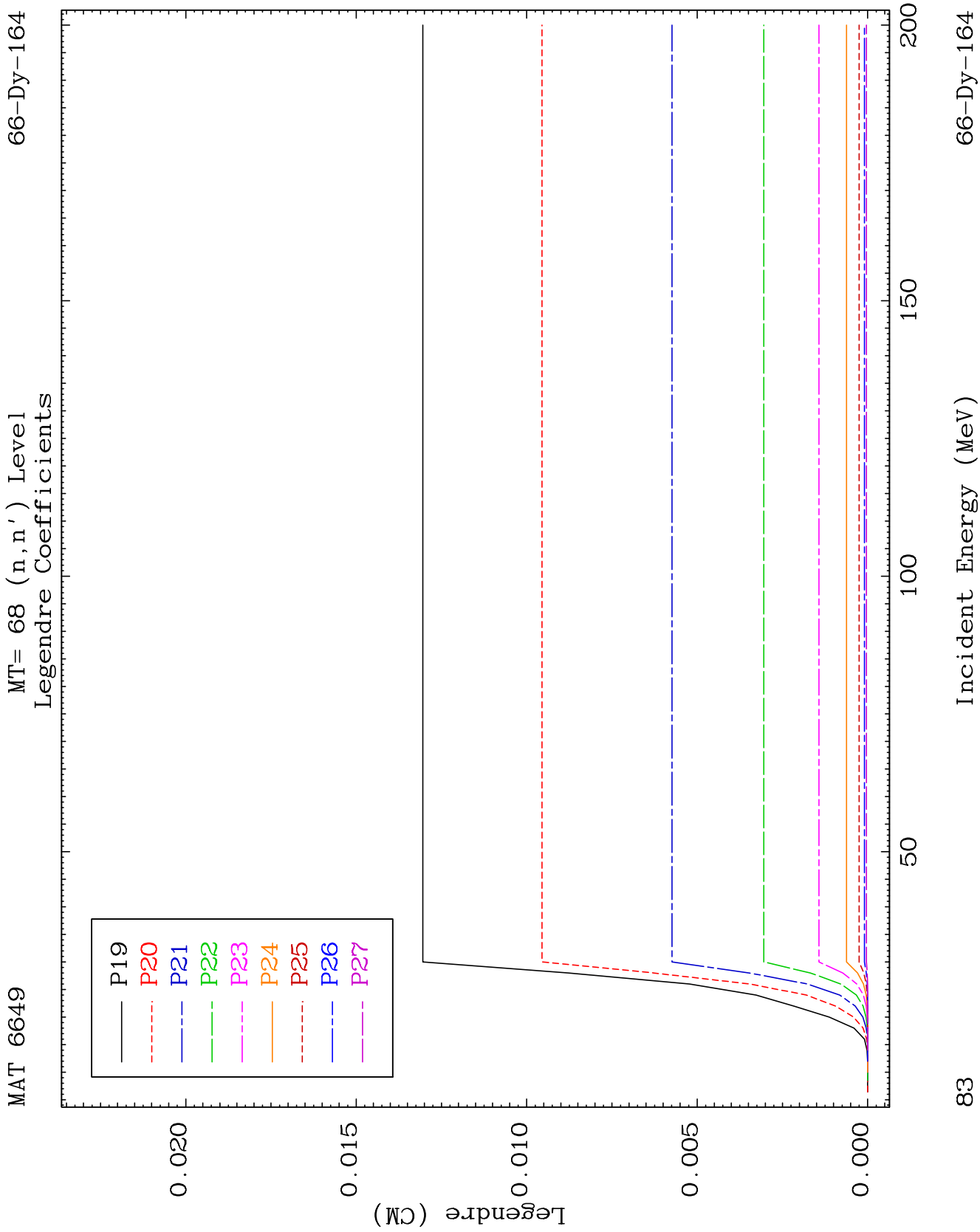
66-Dy-164

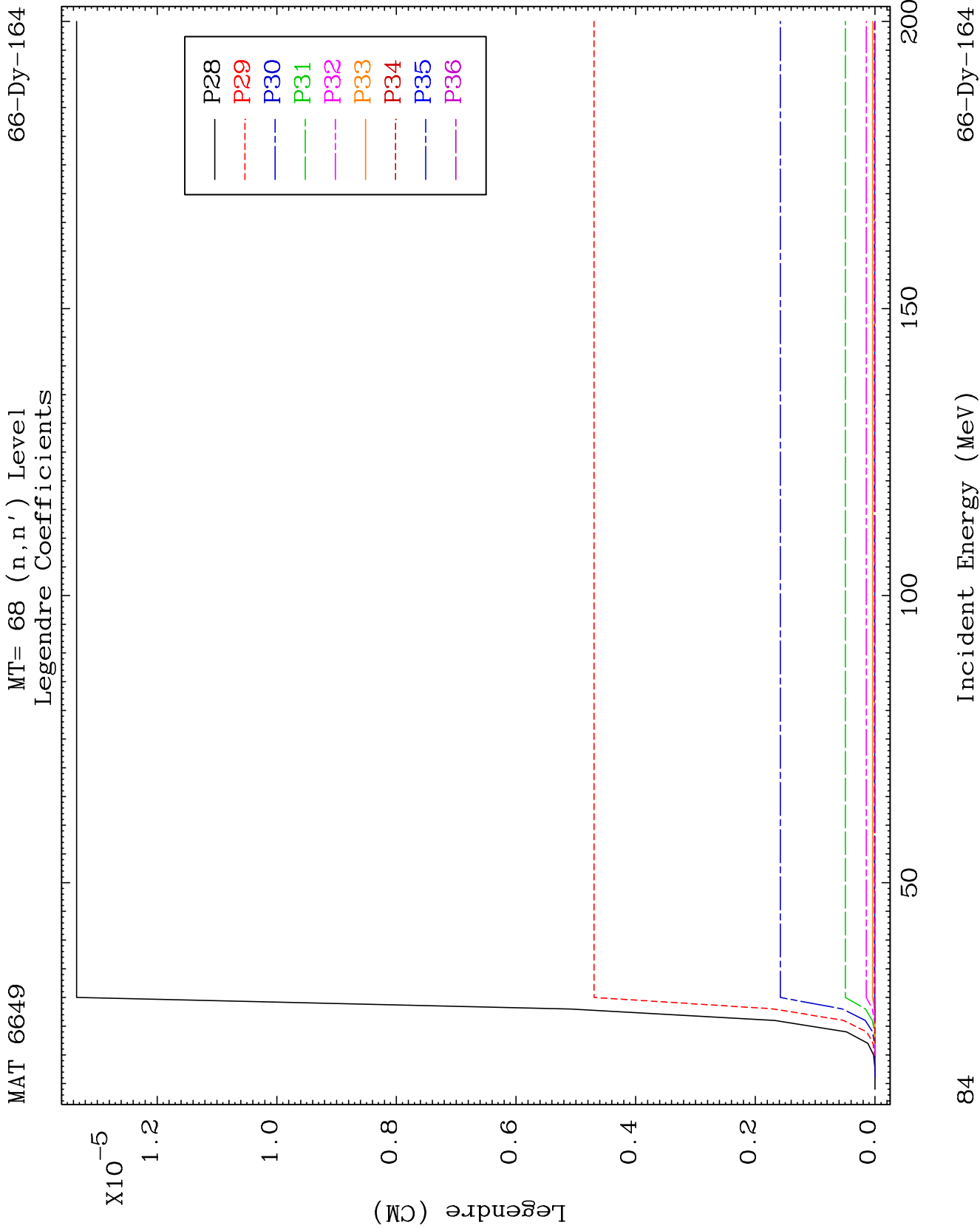


28

Incident Energy (MeV)

66-Dy-164

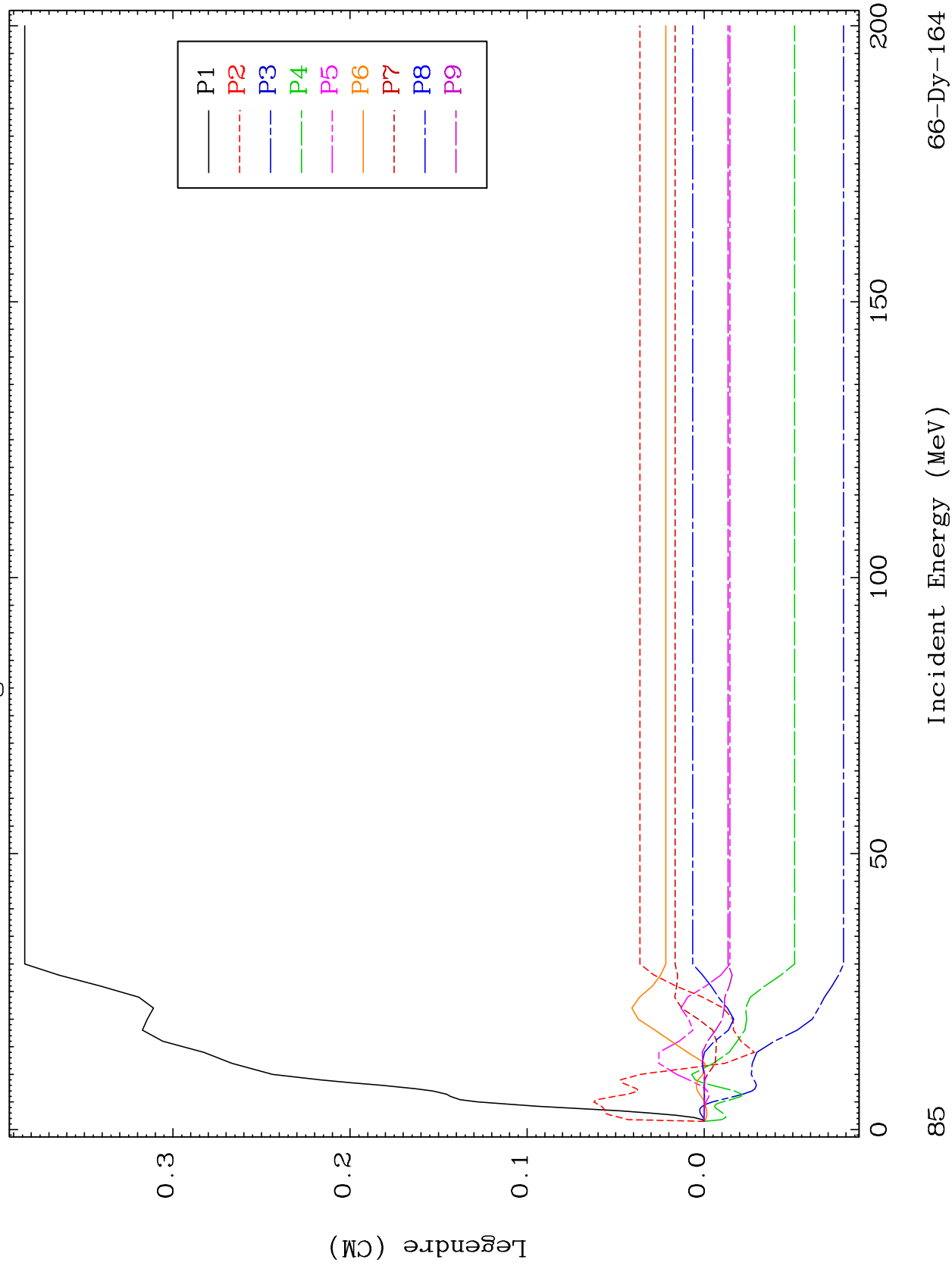


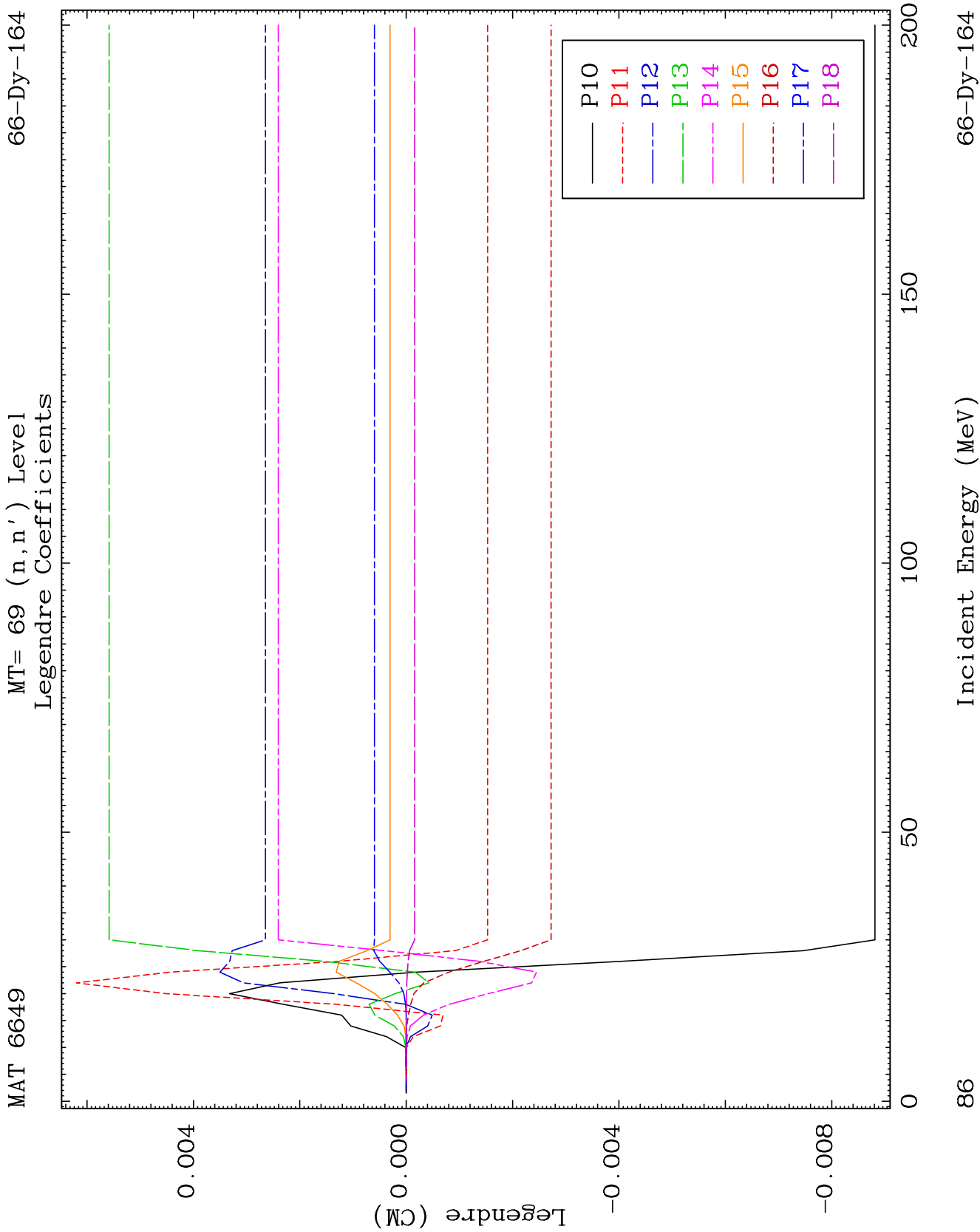


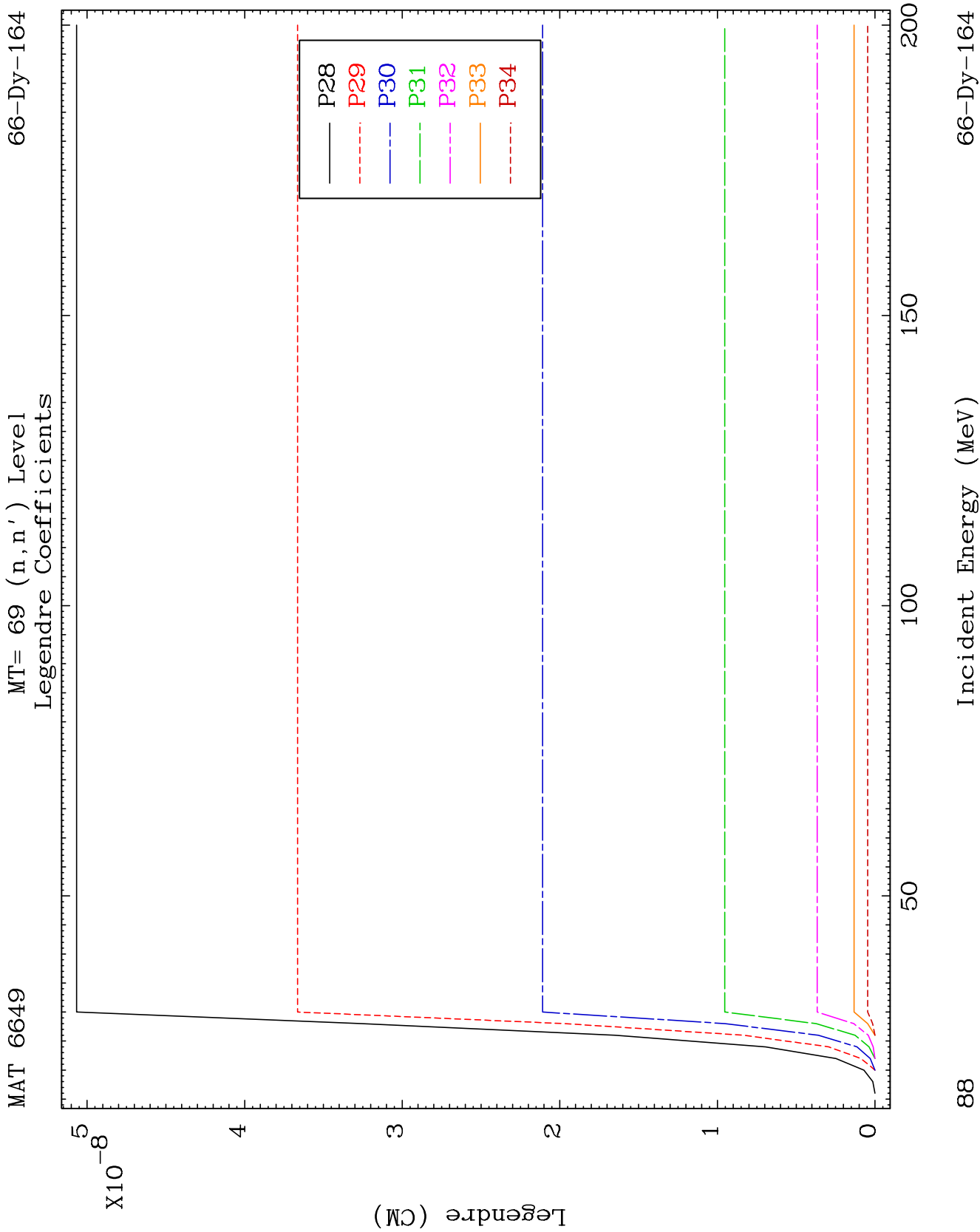
MAT 6649

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

66-Dy-164



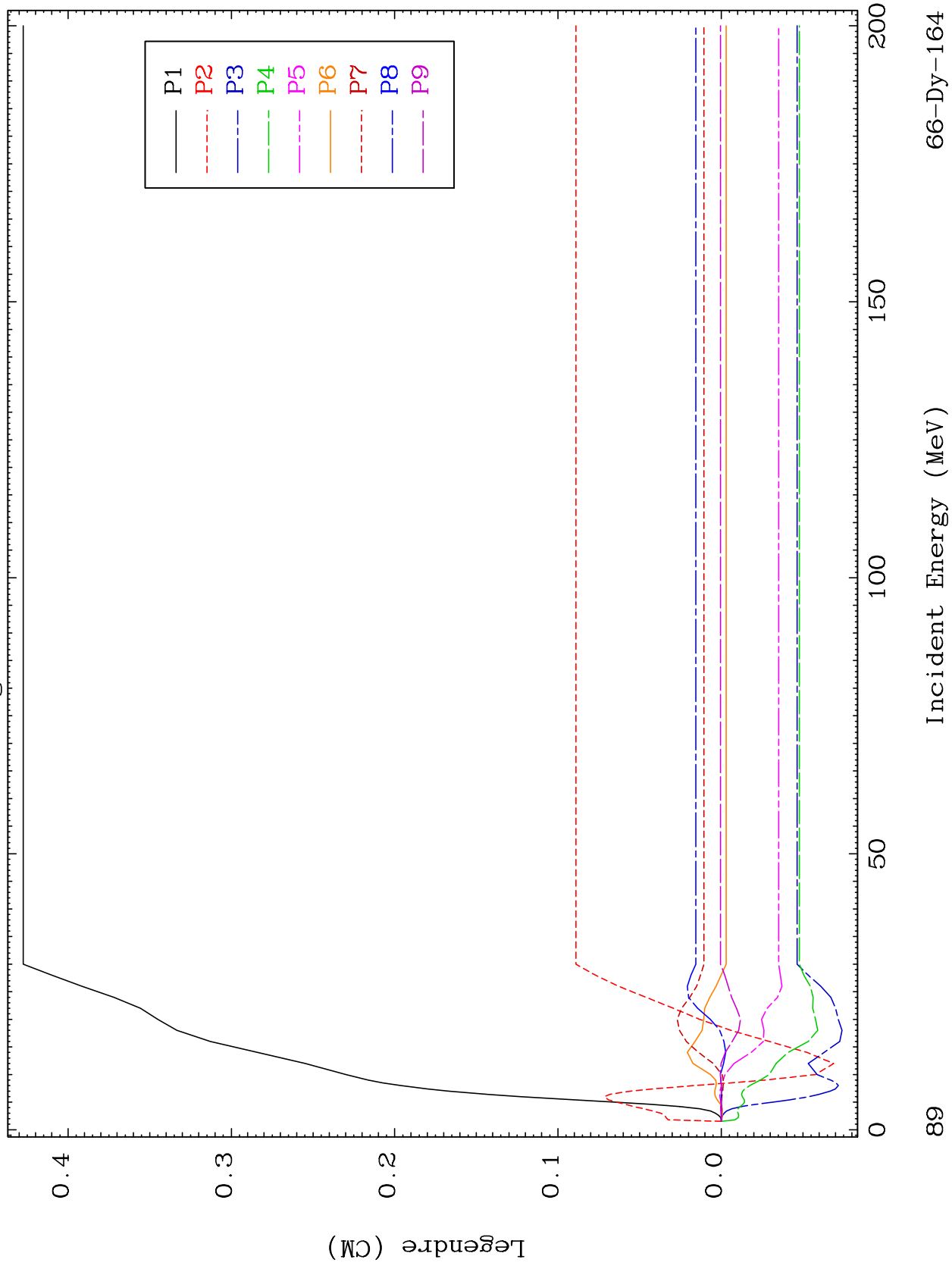




MAT 6649

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

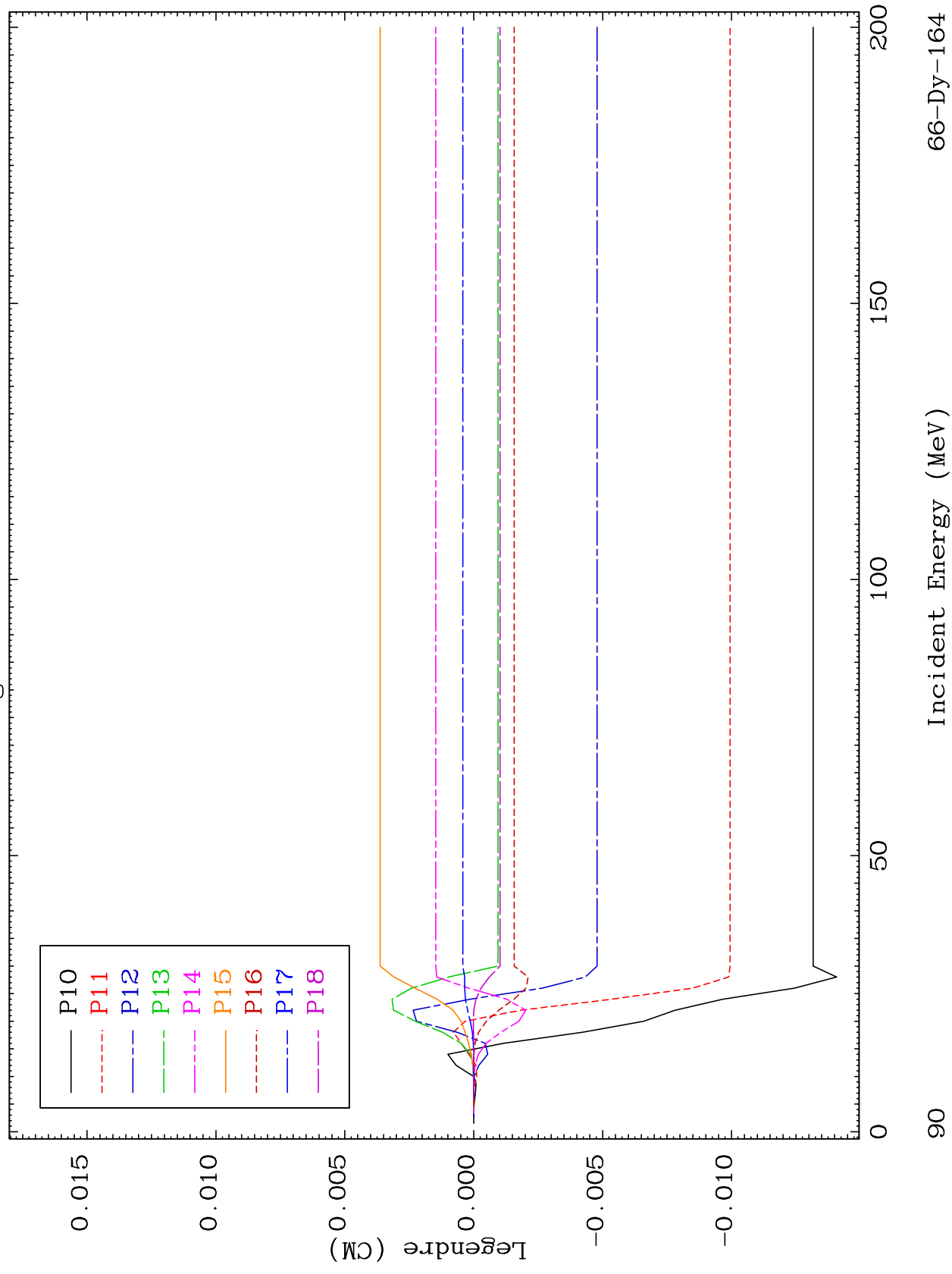
66-Dy-164

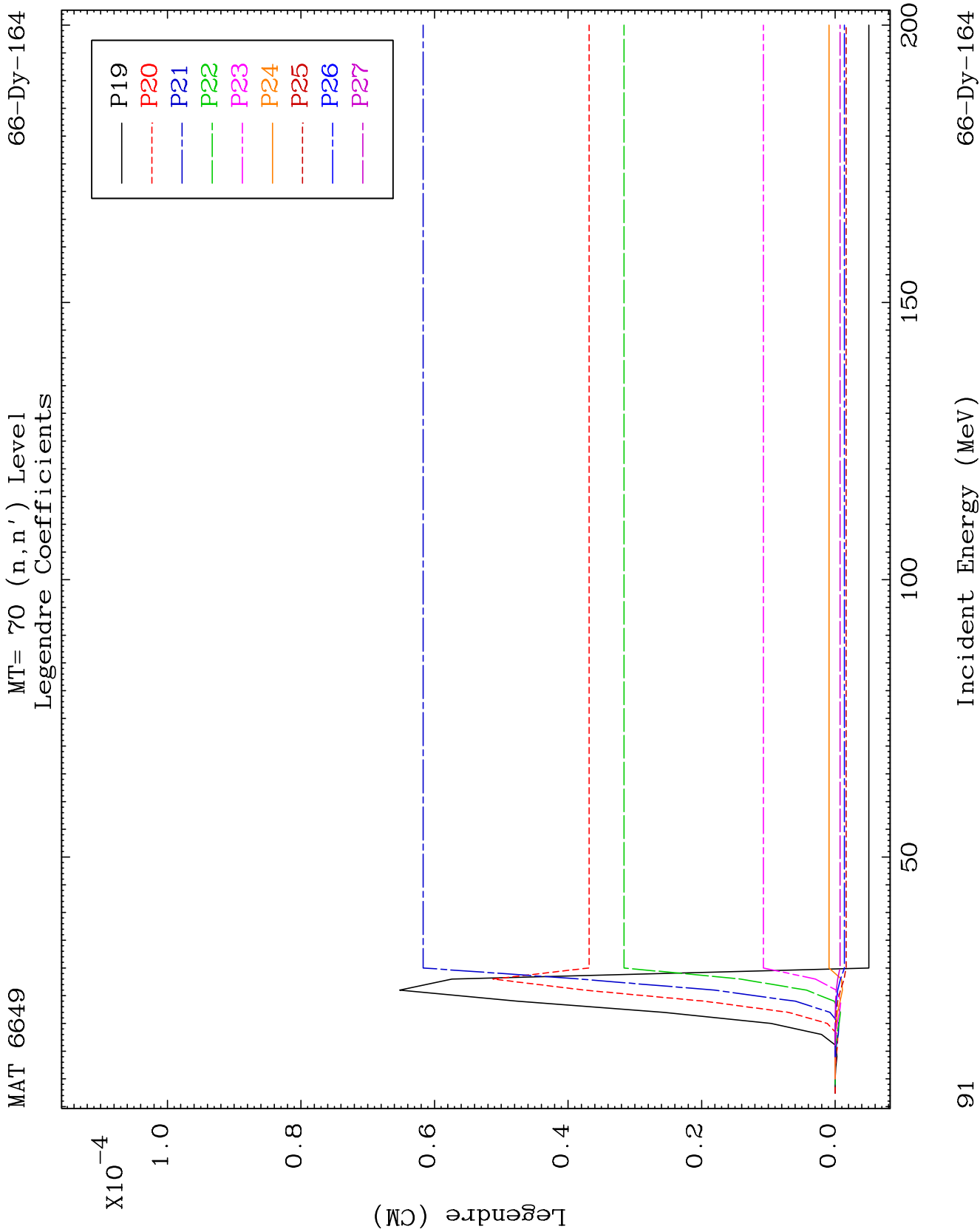


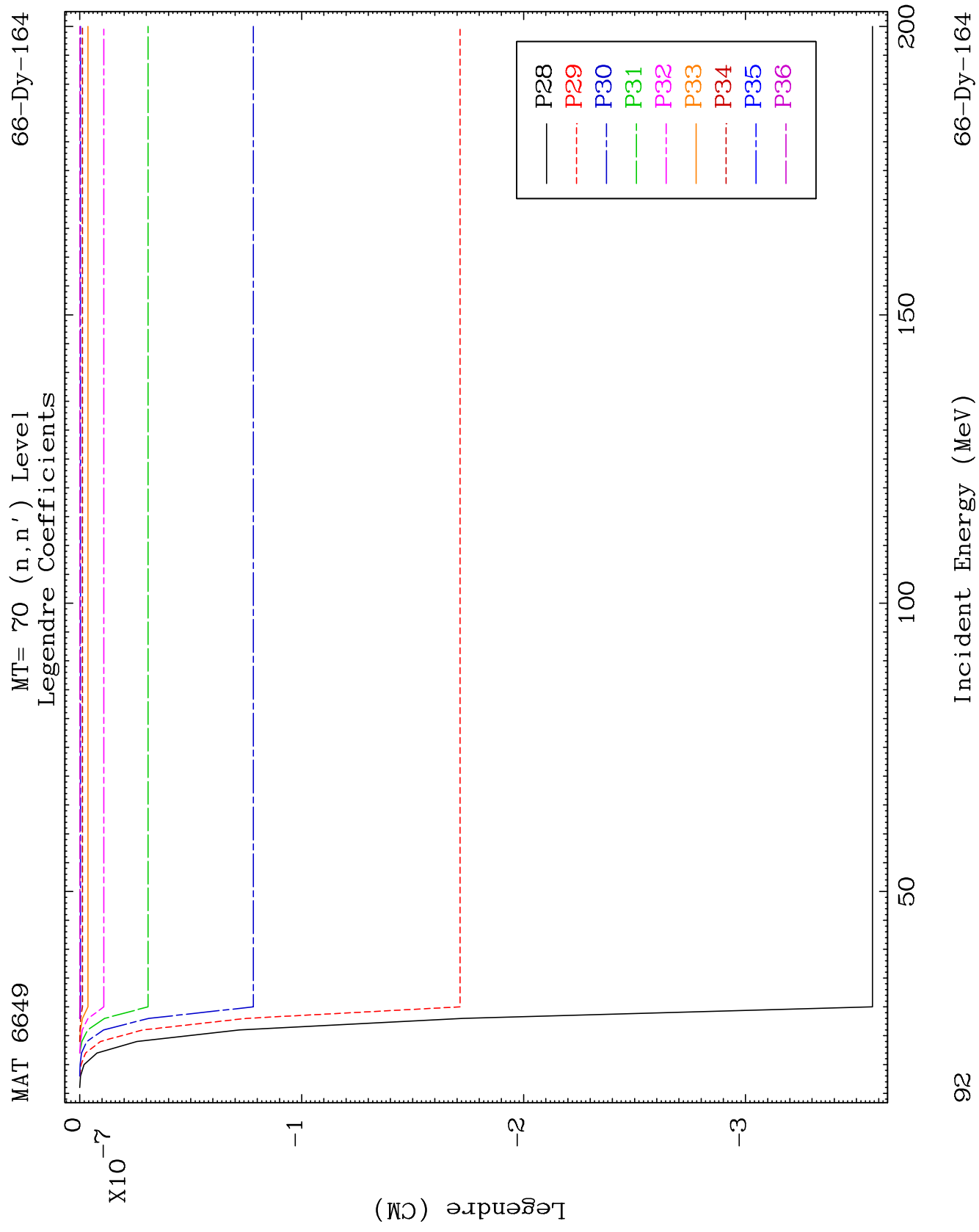
MAT 6649

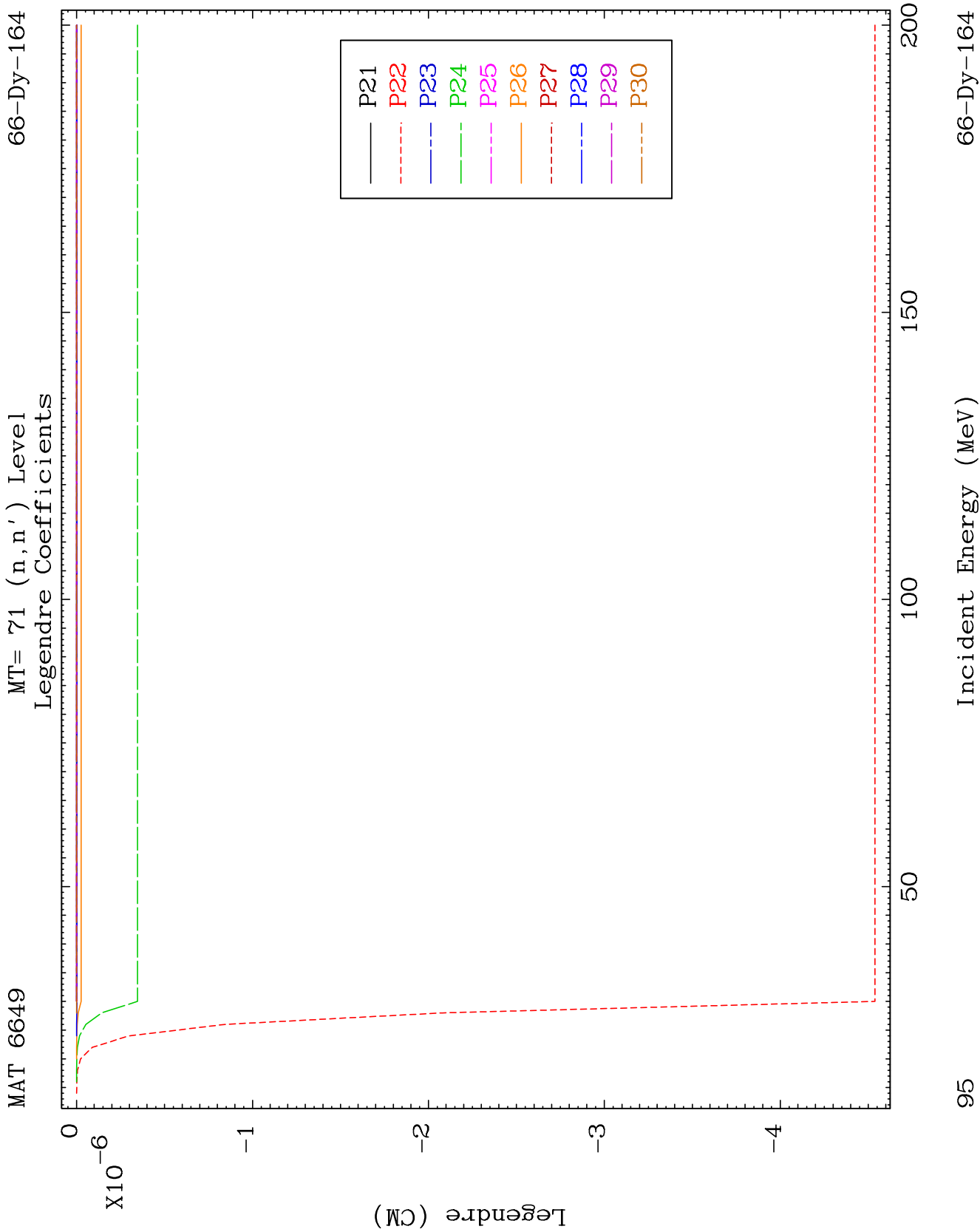
MT= 70 (n, n') Level
Legendre Coefficients

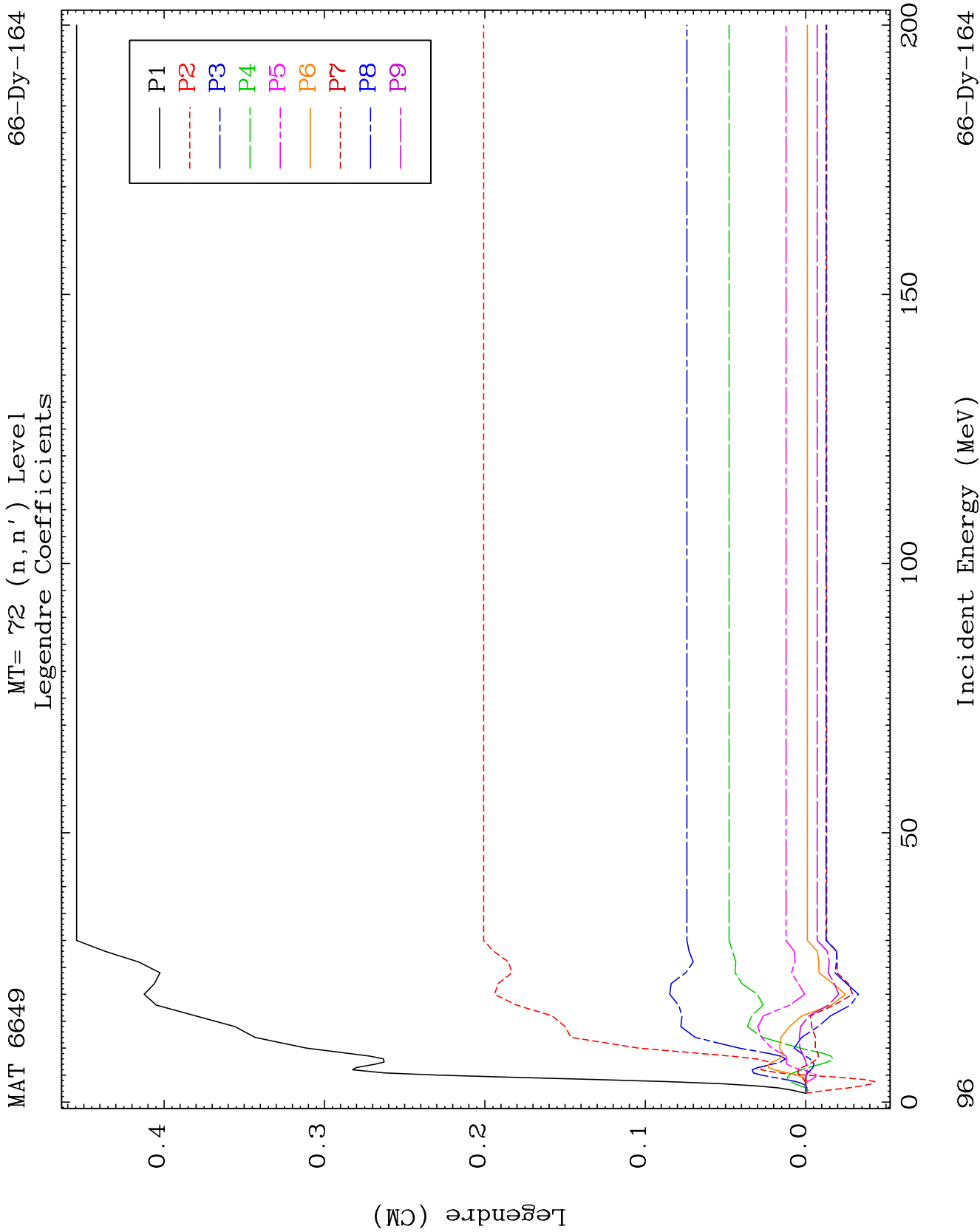
66-Dy-164







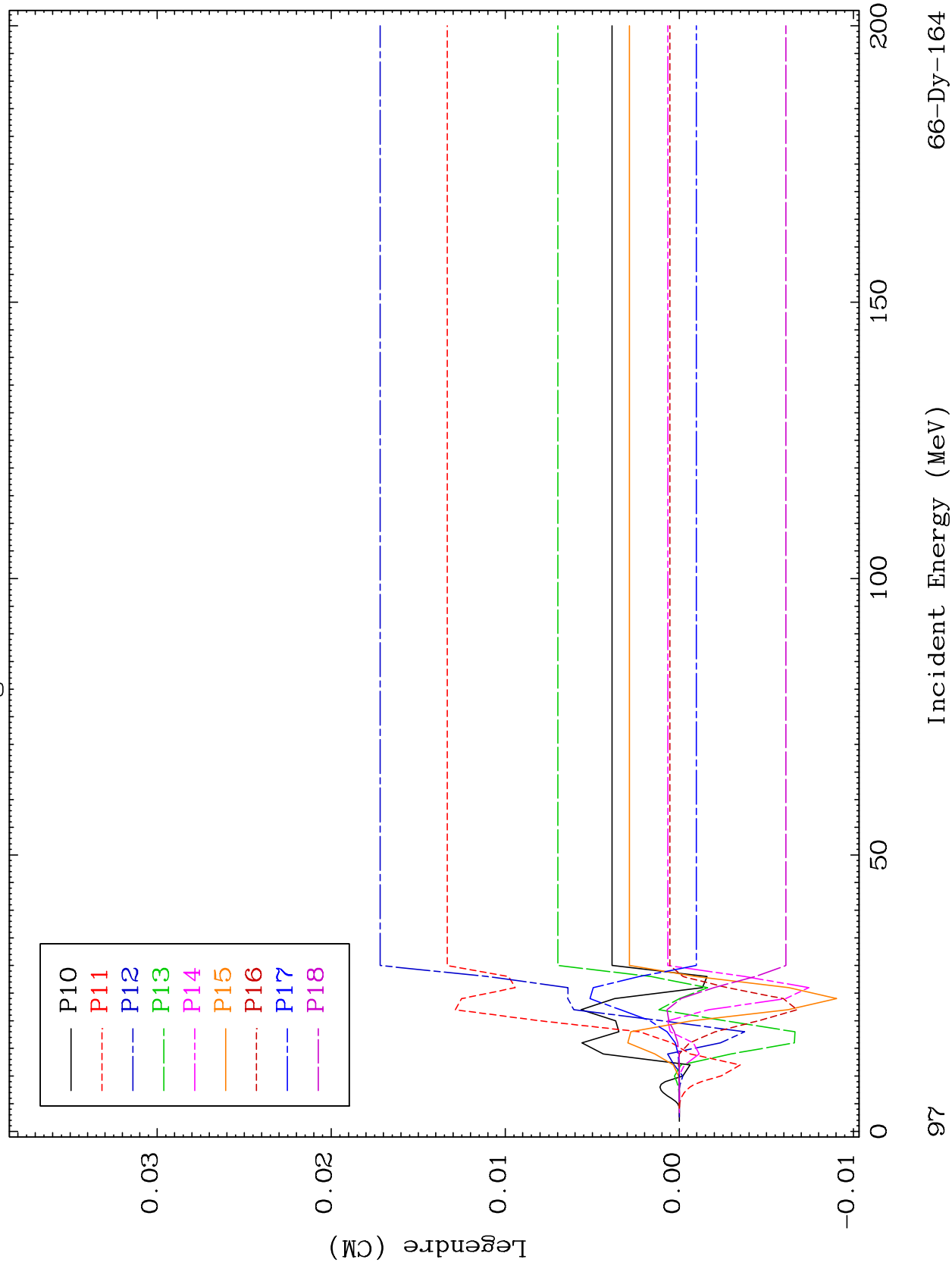


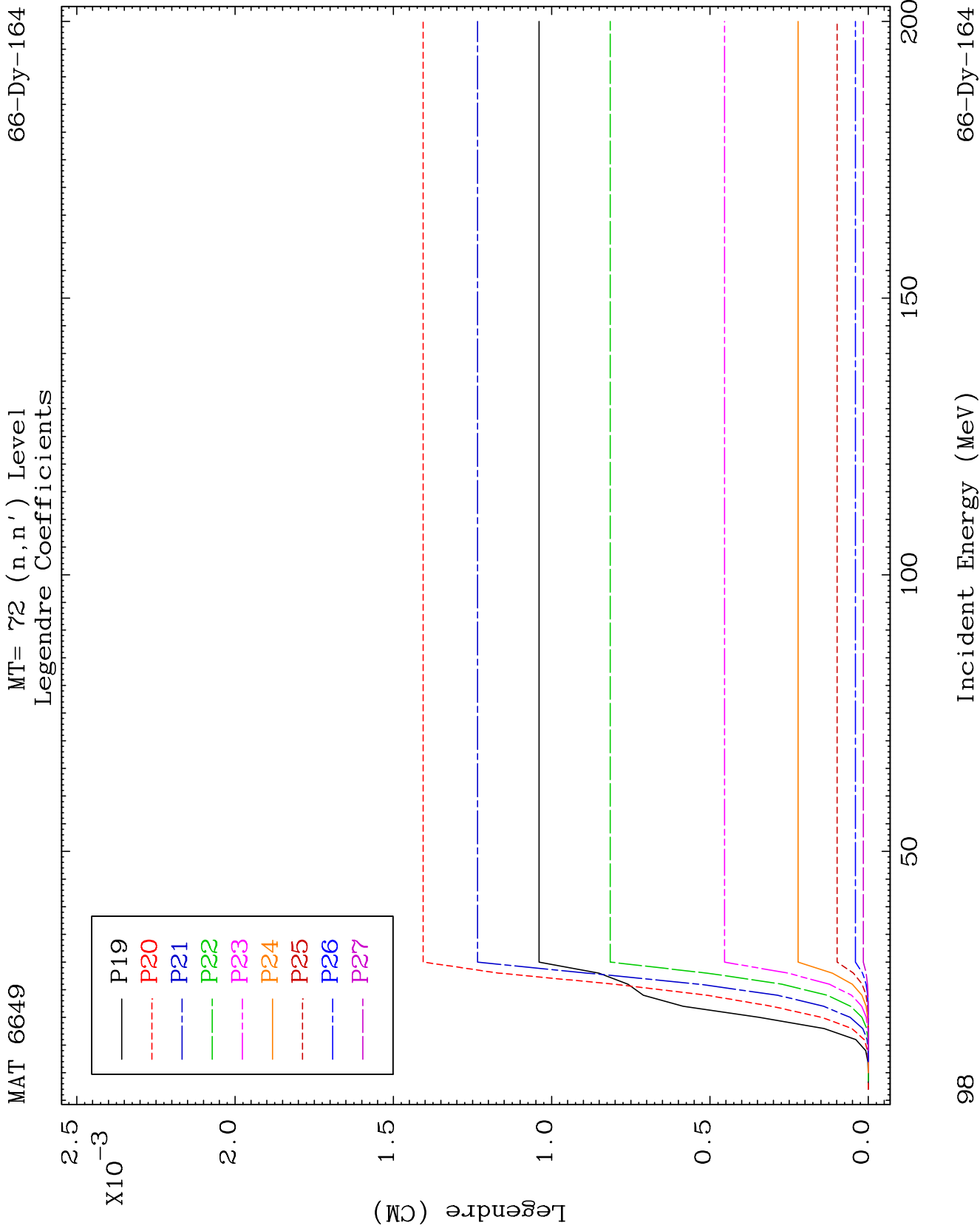


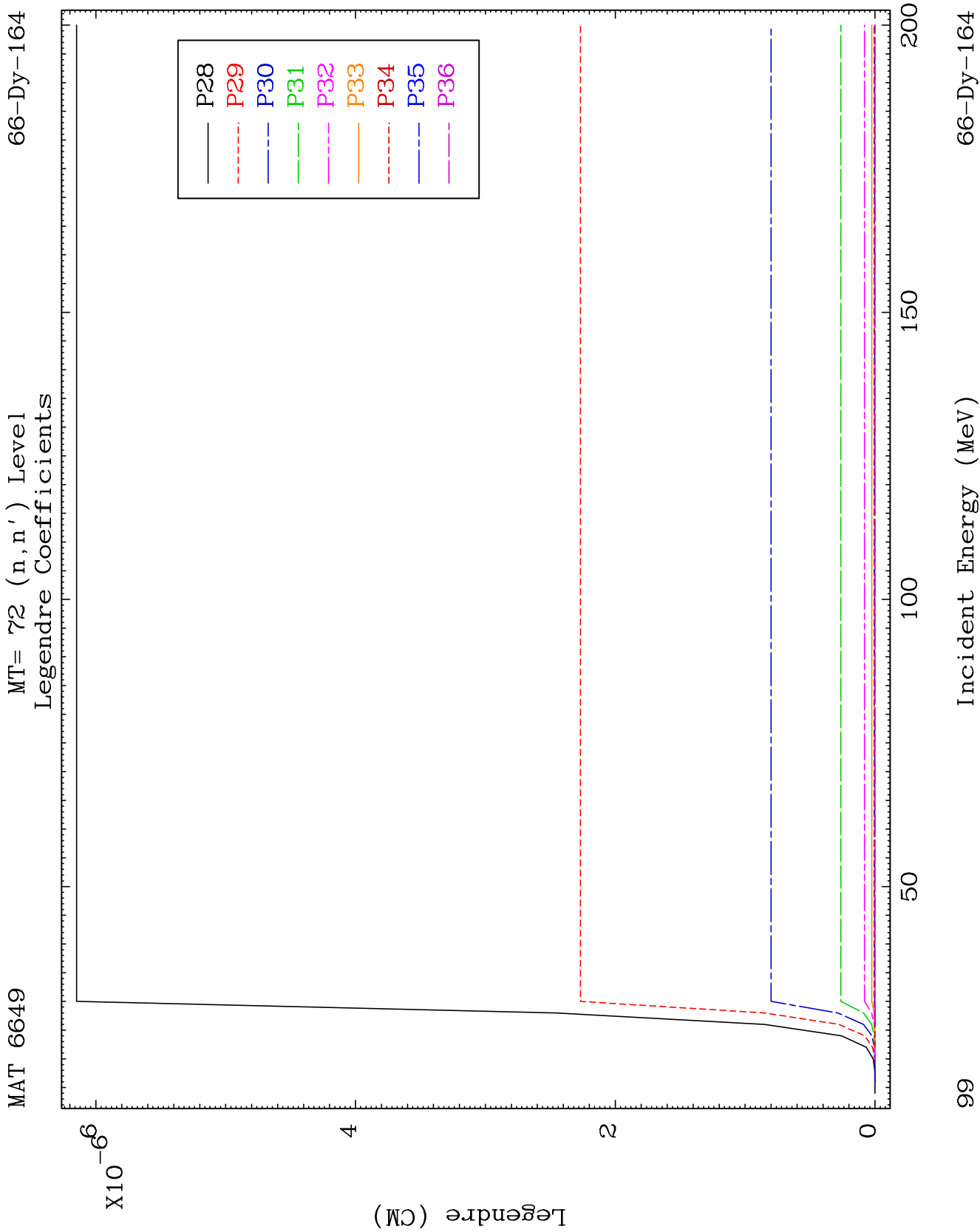
MAT 6649

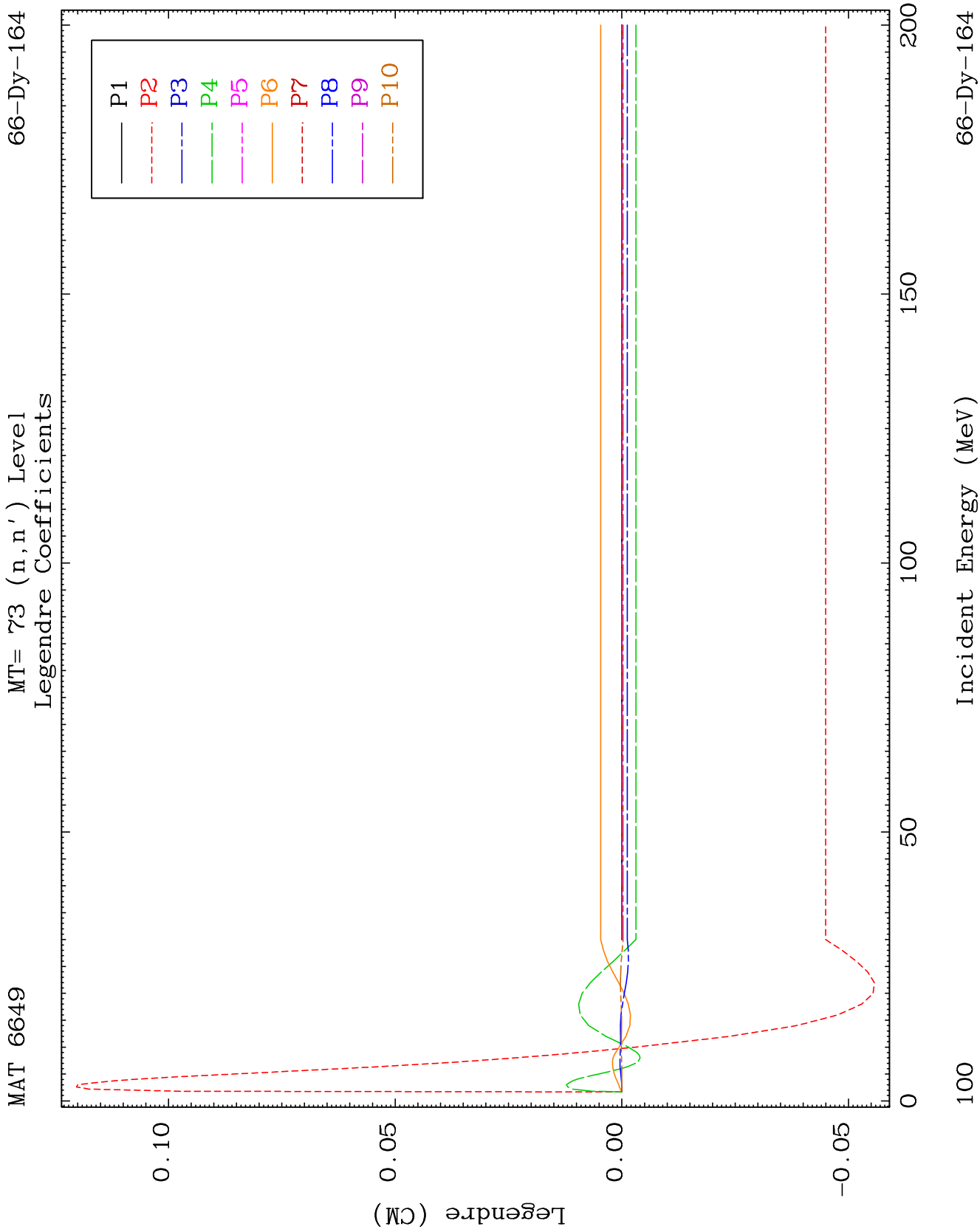
MT= 72 (n, n') Level
Legendre Coefficients

66-Dy-164





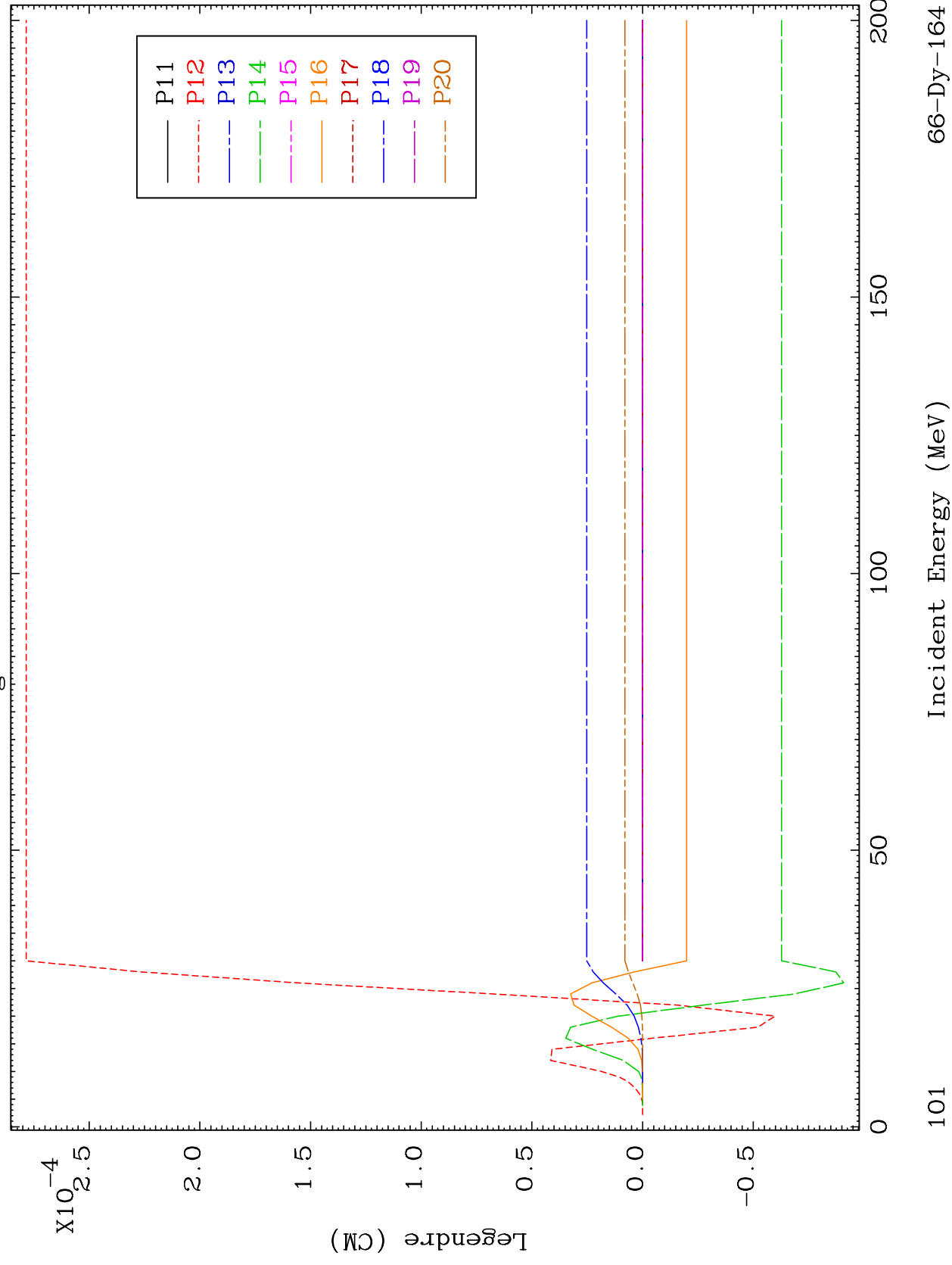


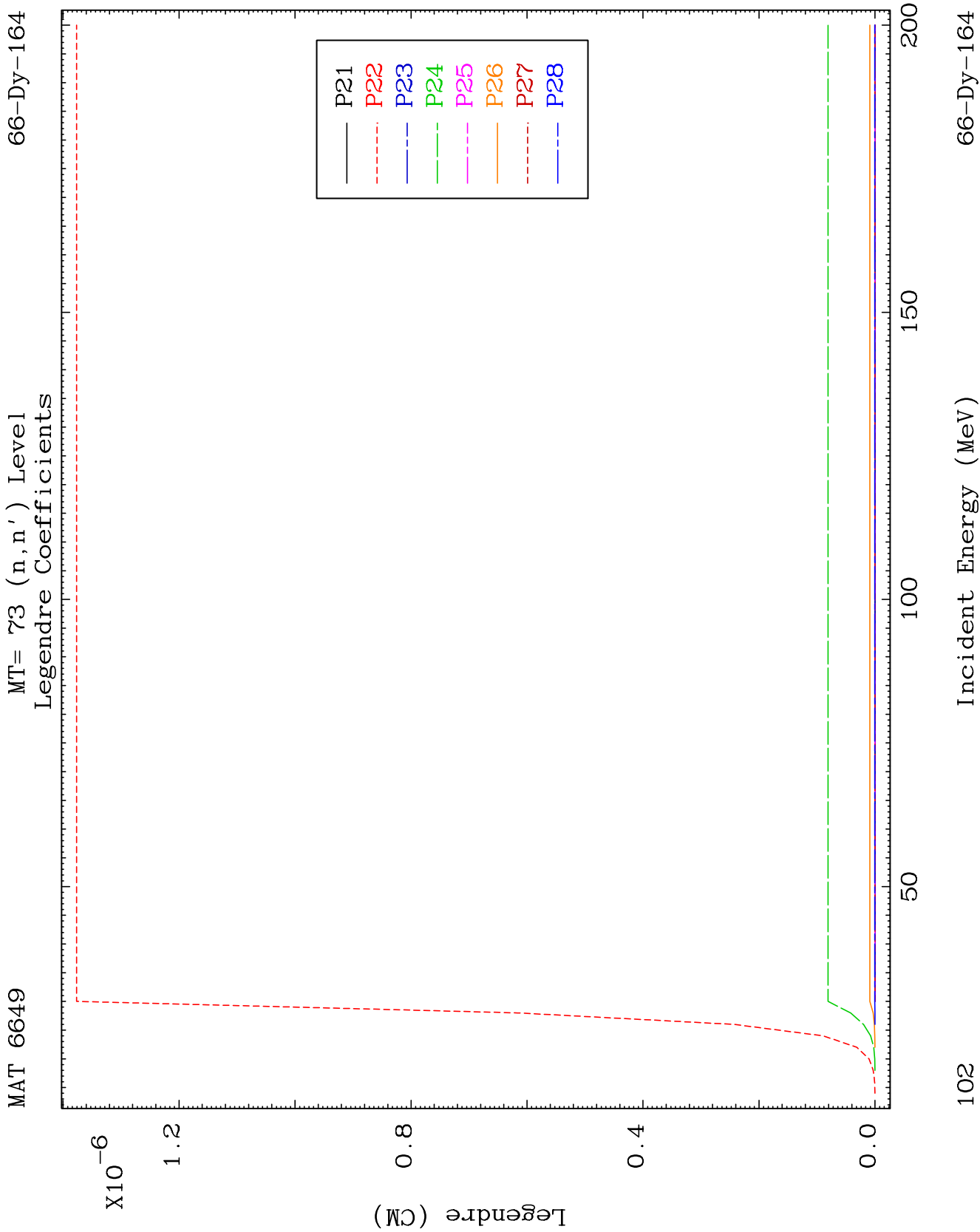


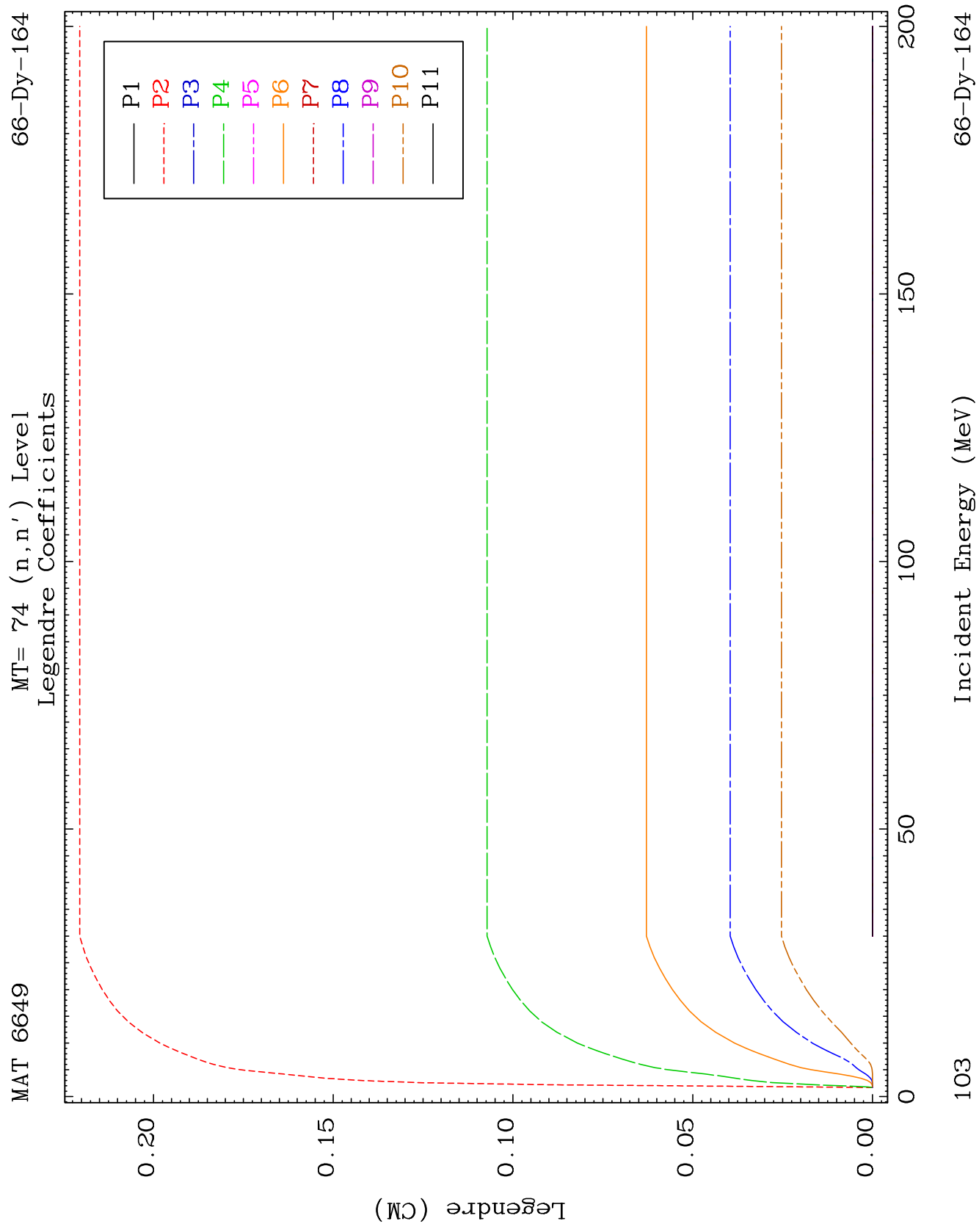
MAT 6649

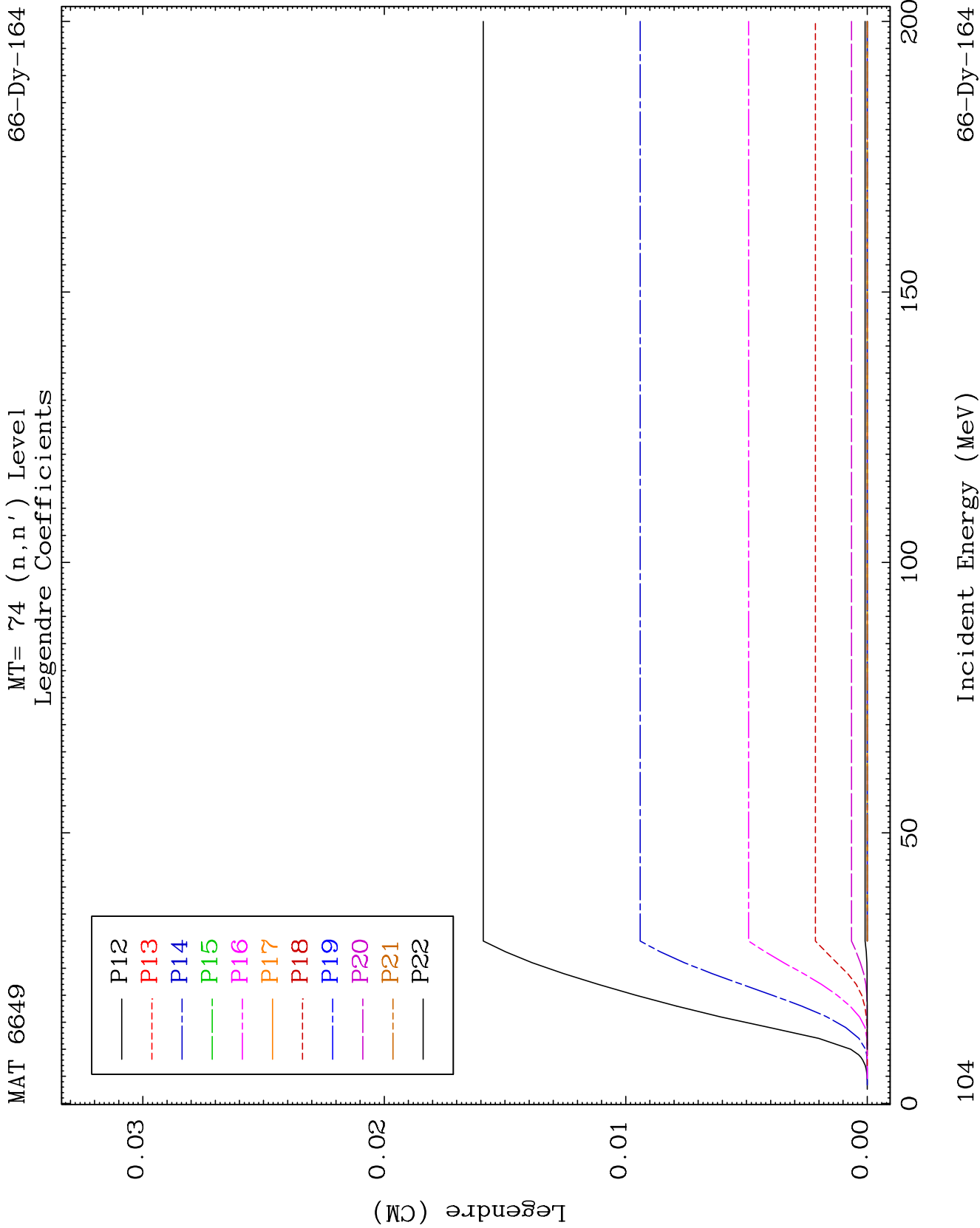
MT= 73 (n, n') Level
Legendre Coefficients

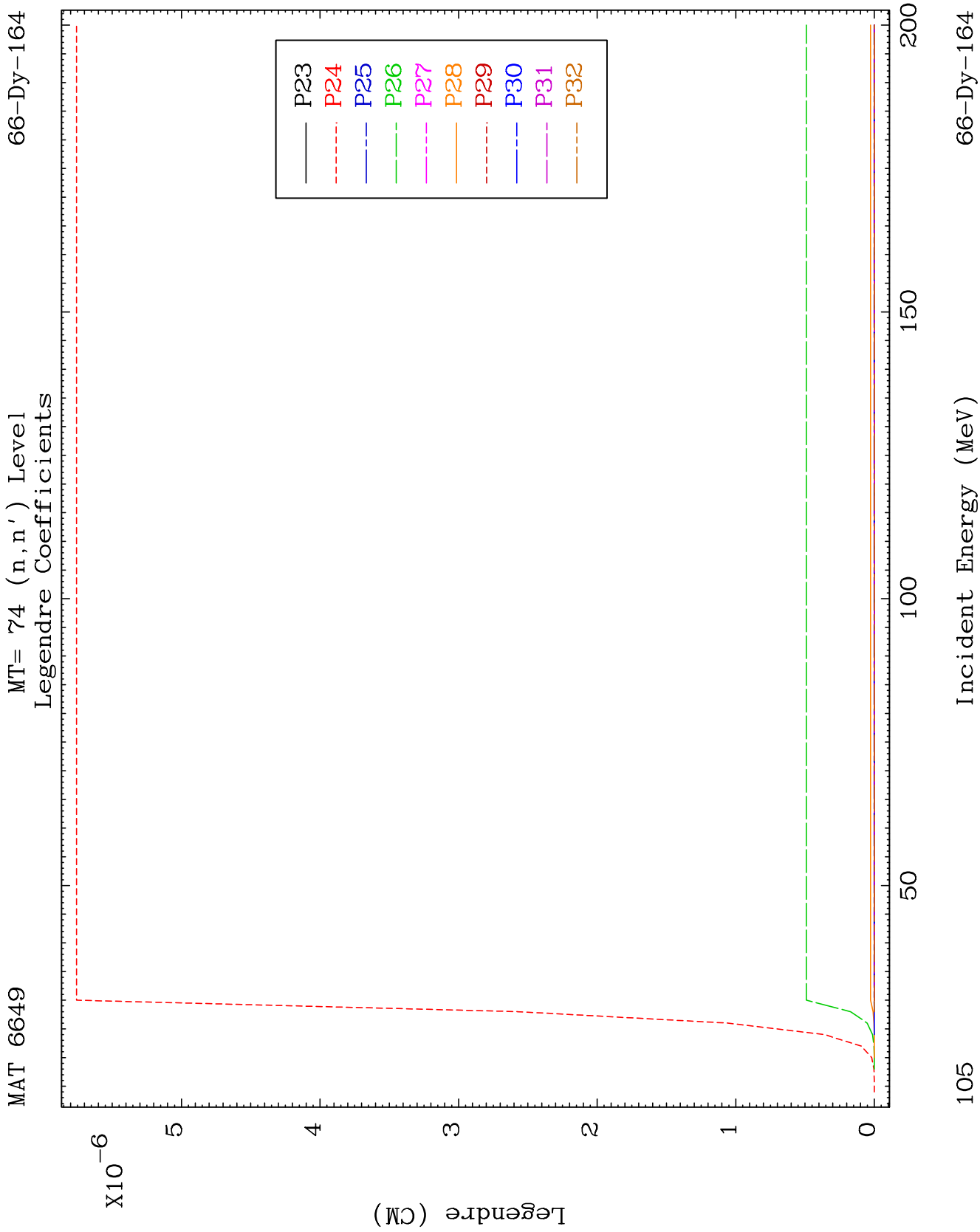
66-Dy-164







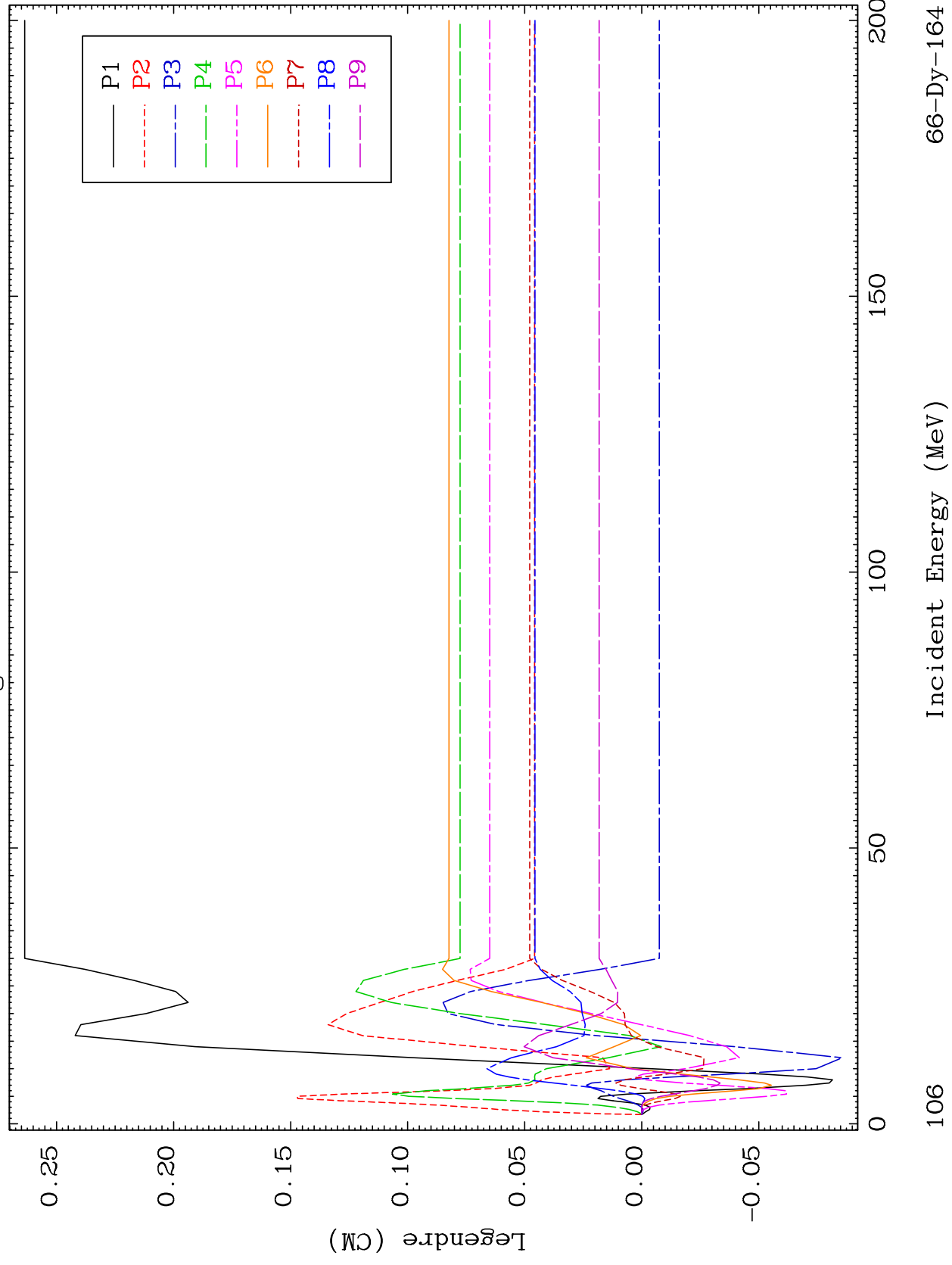


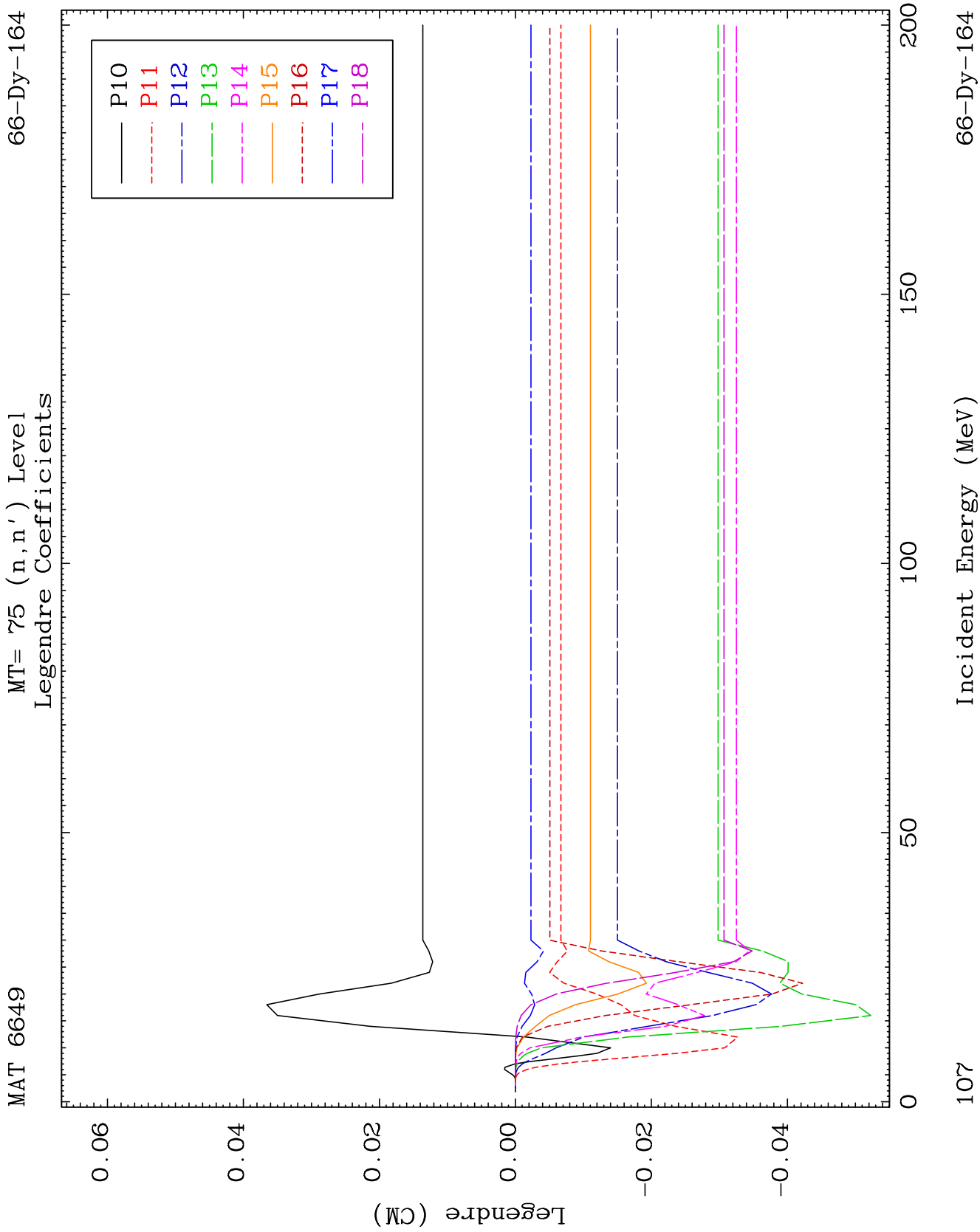


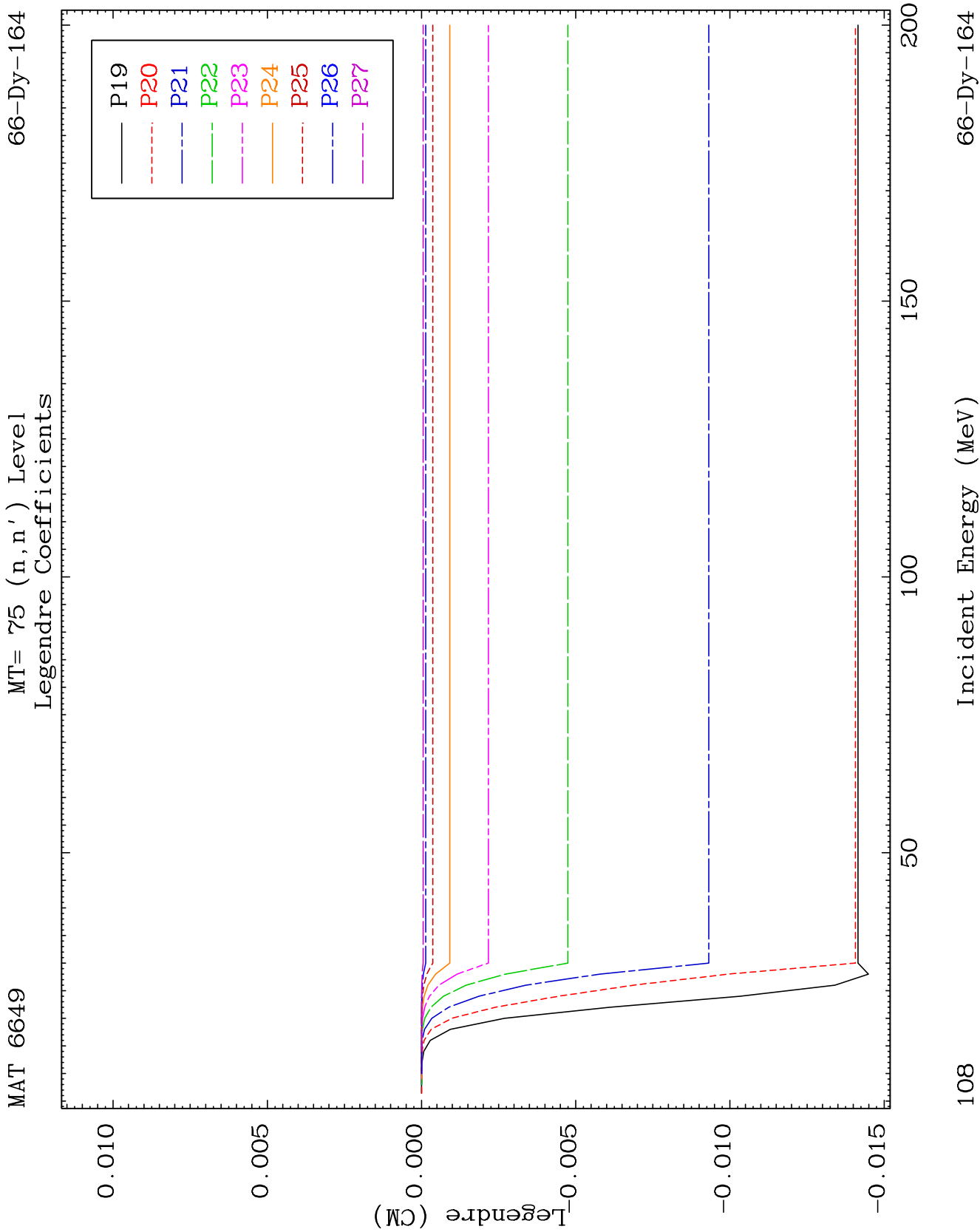
MAT 6649

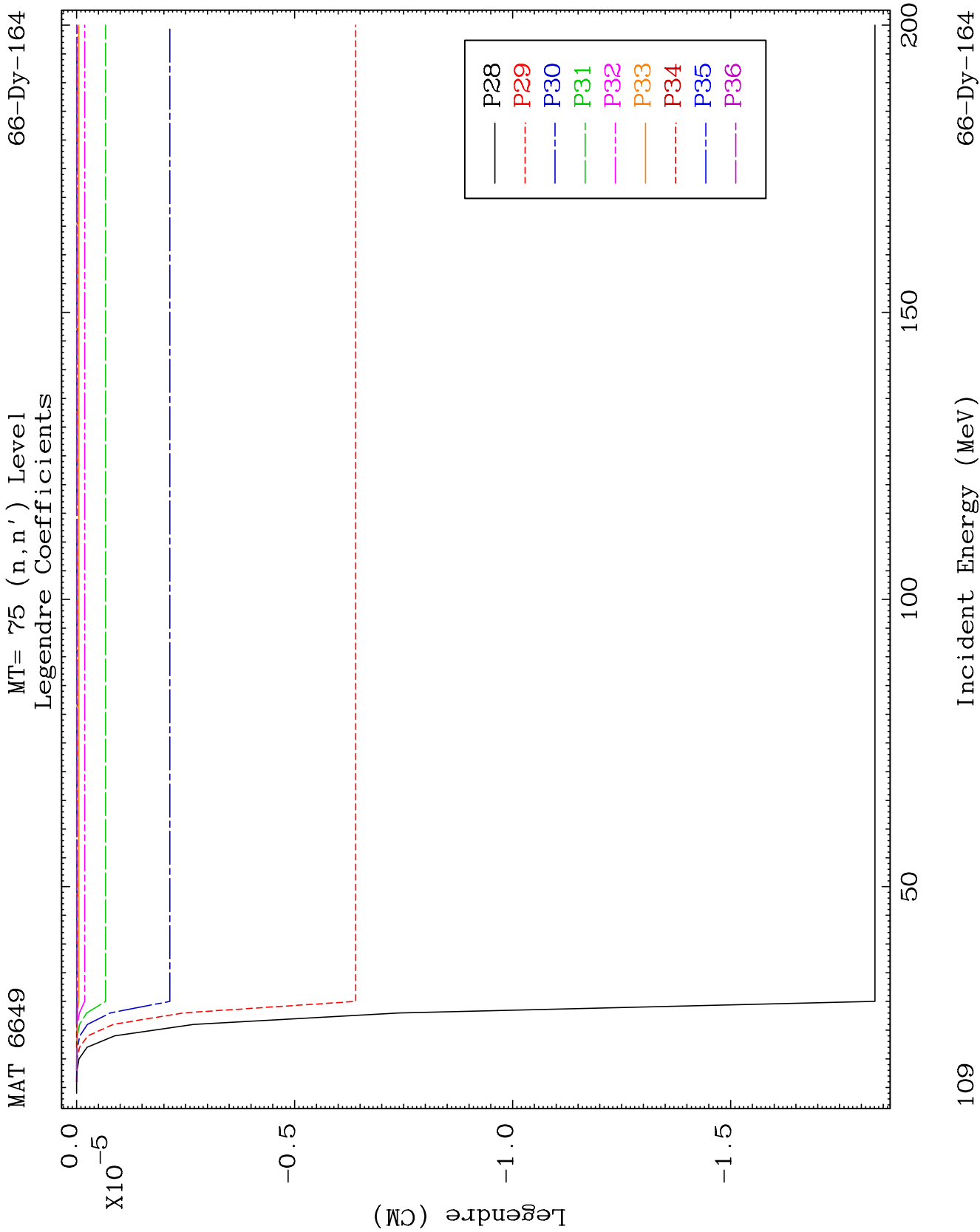
MT= 75 (n, n') Level
Legendre Coefficients

66-Dy-164





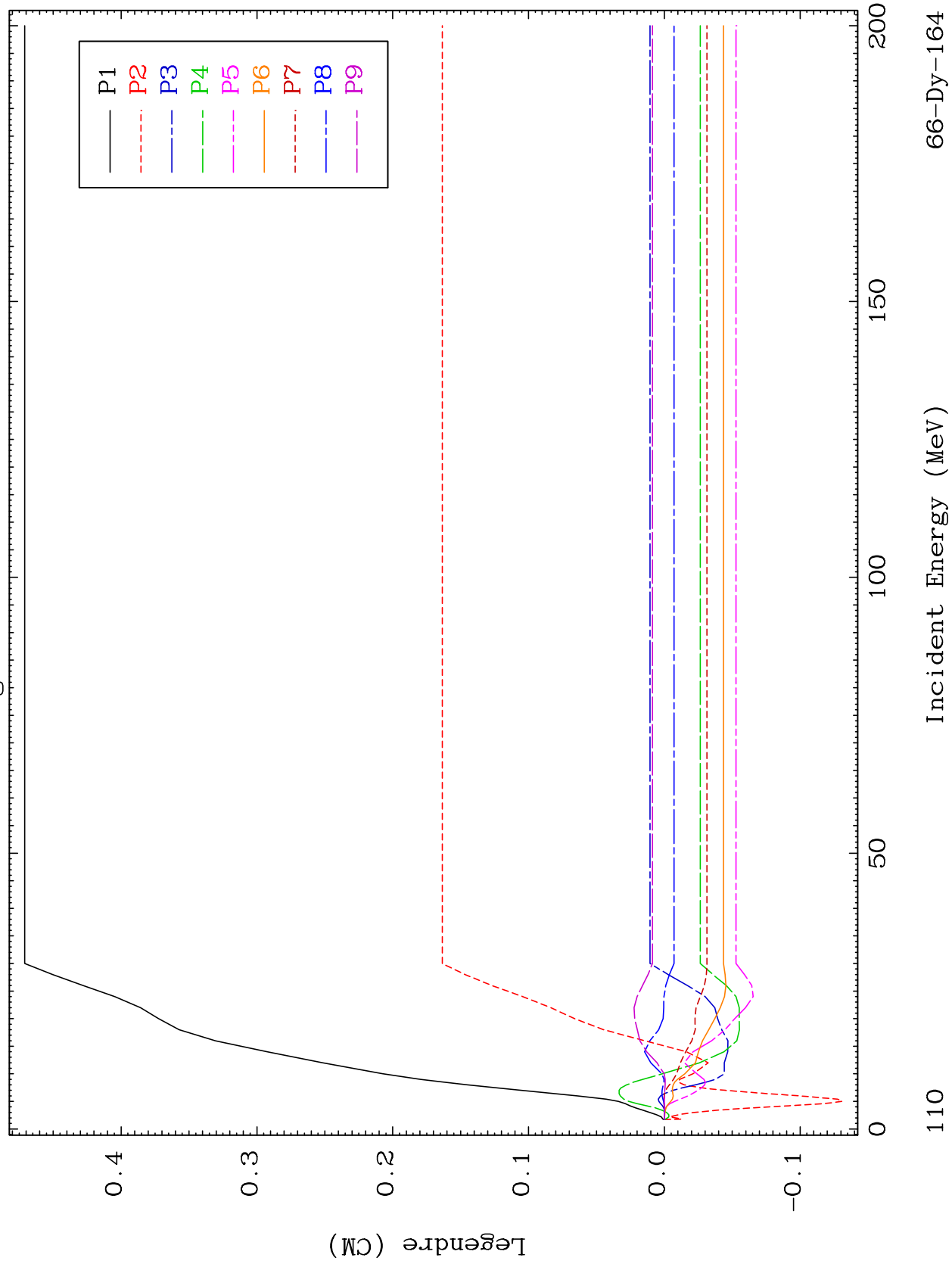


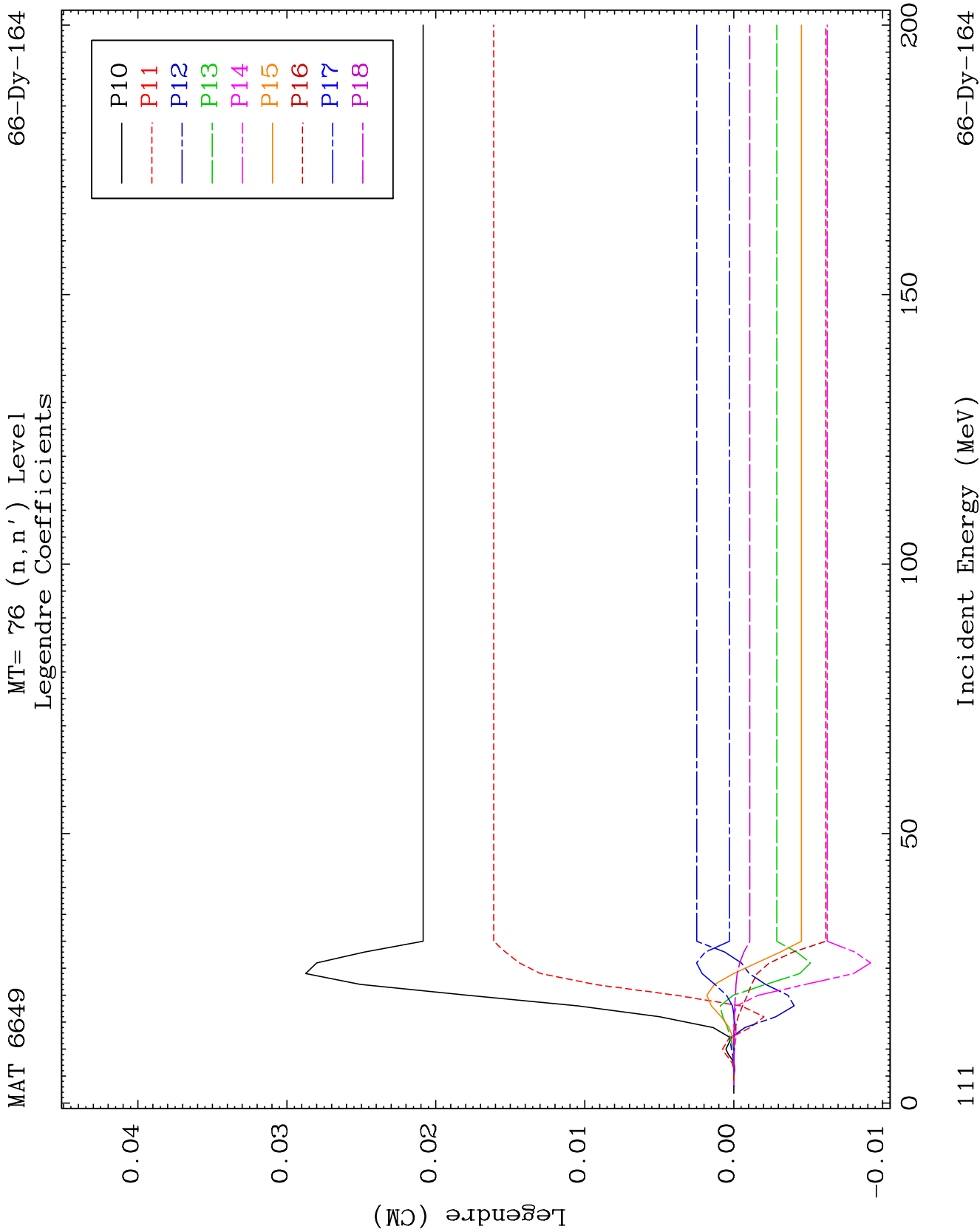


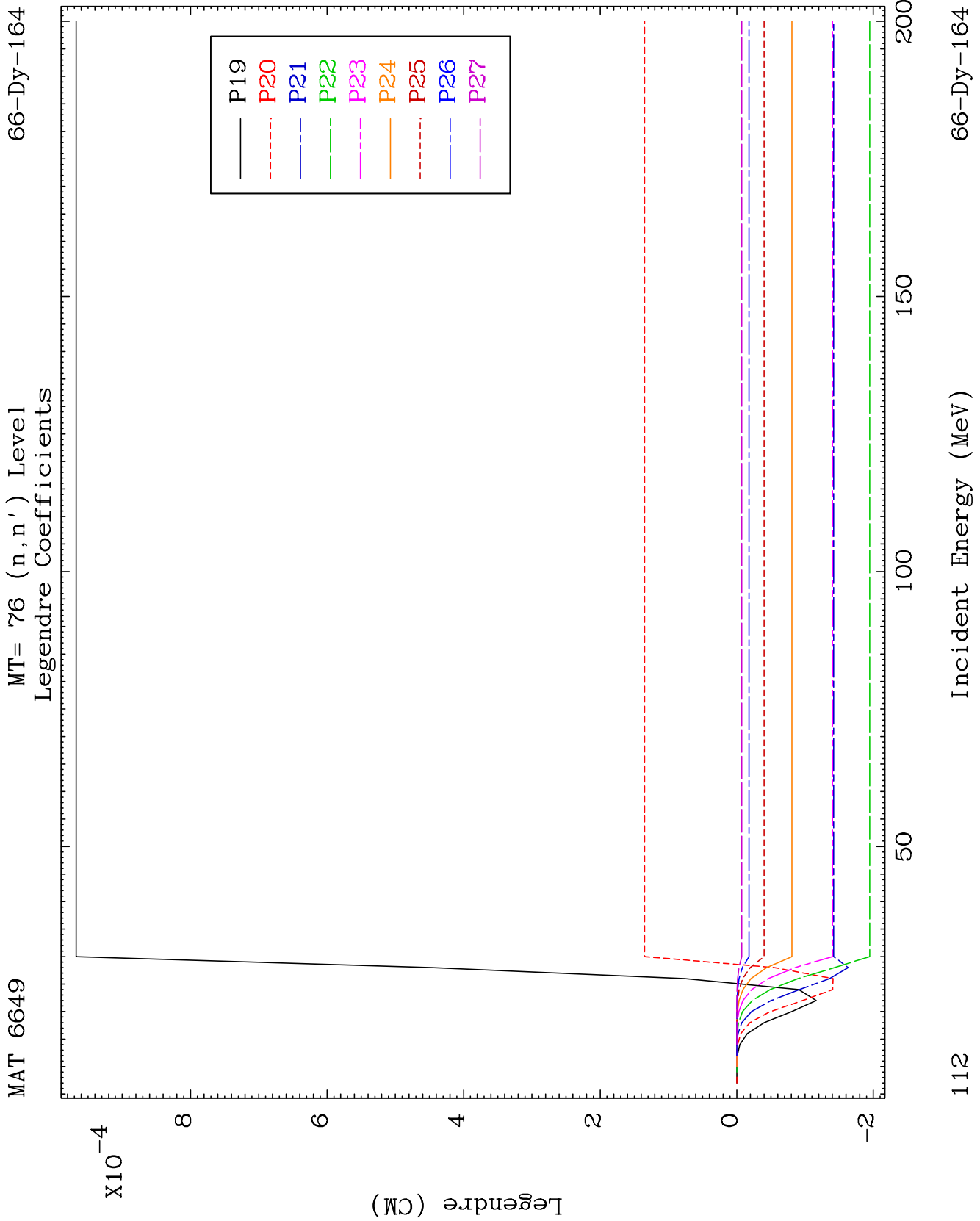
MAT 6649

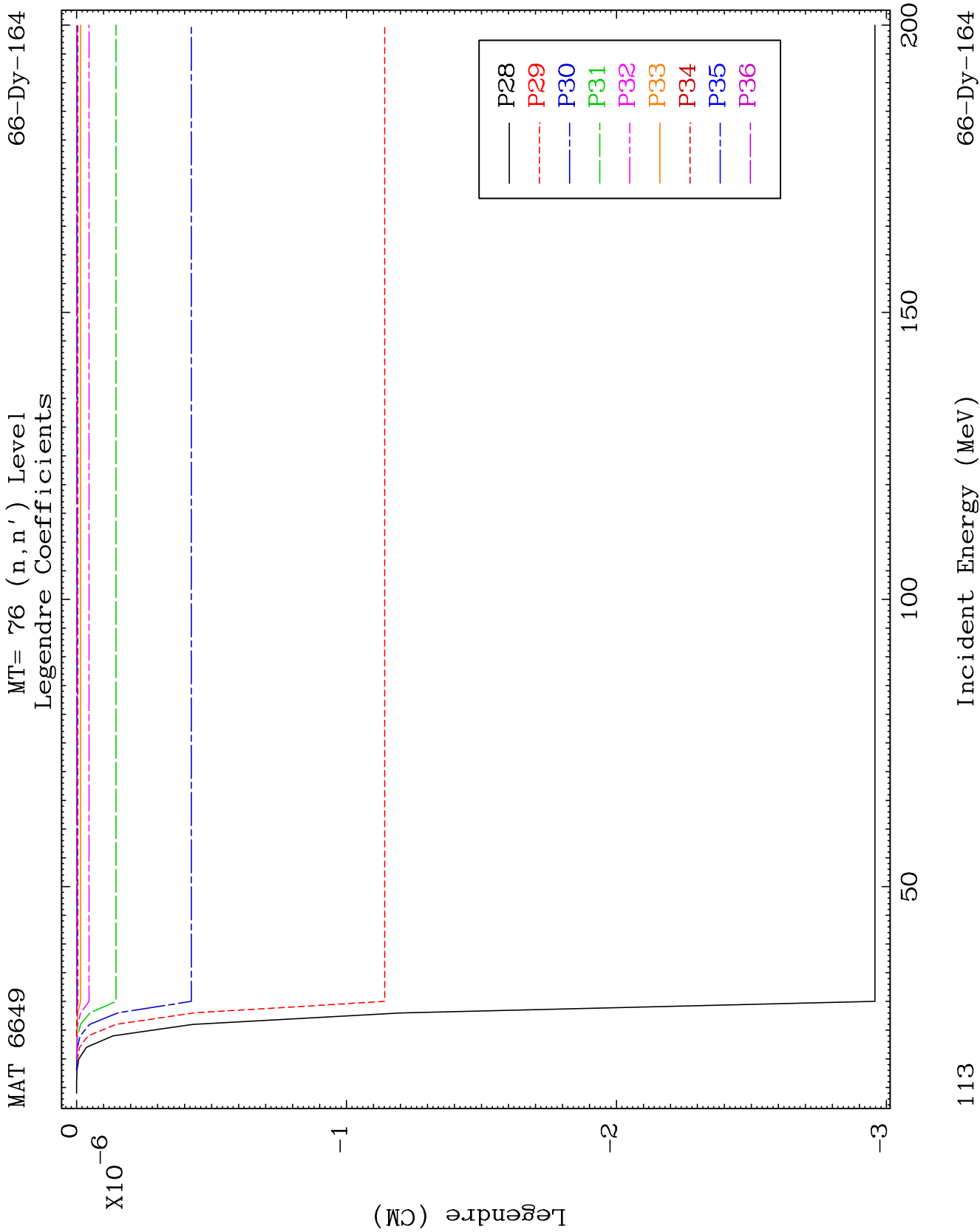
MT= 76 (n, n') Level
Legendre Coefficients

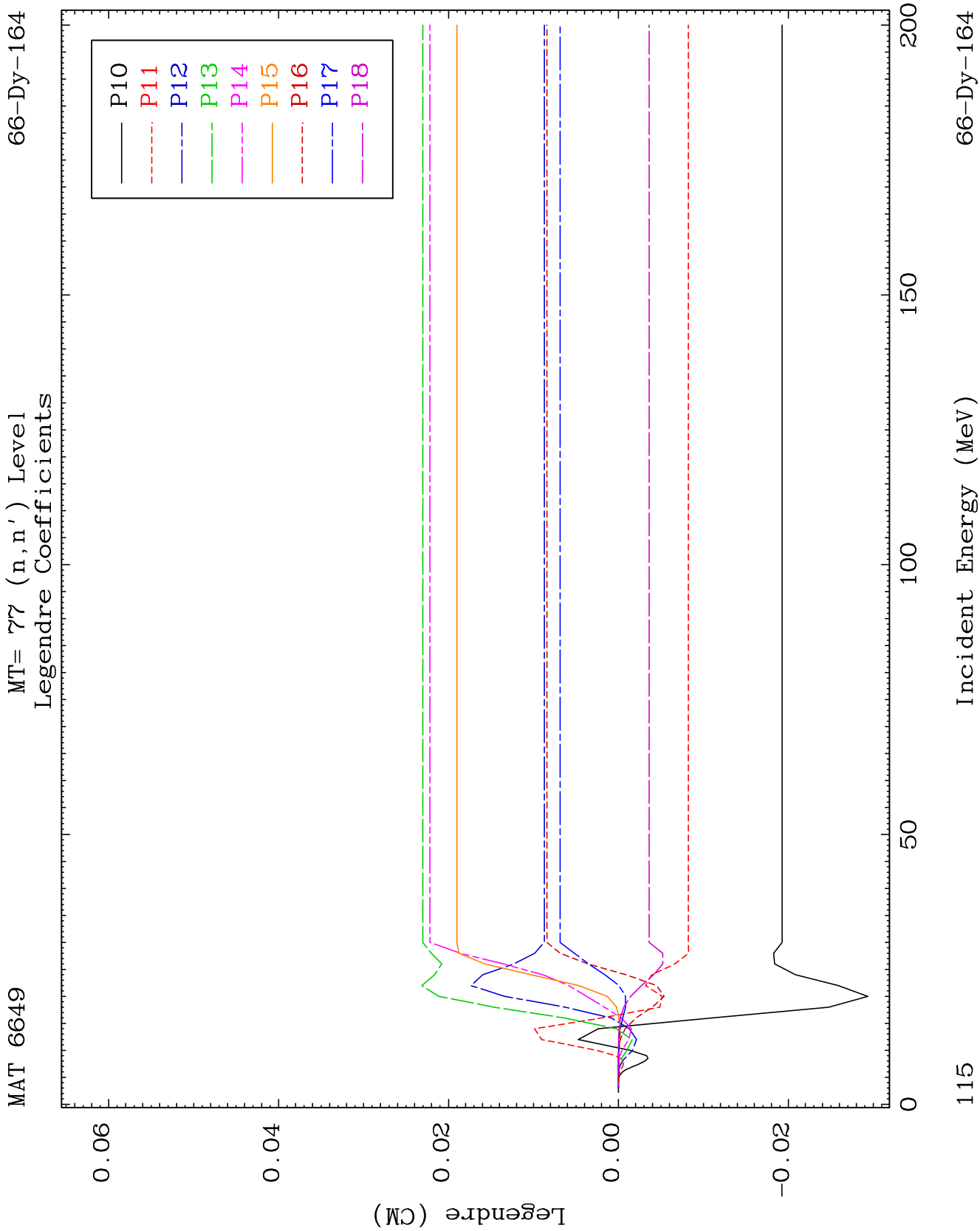
66-Dy-164

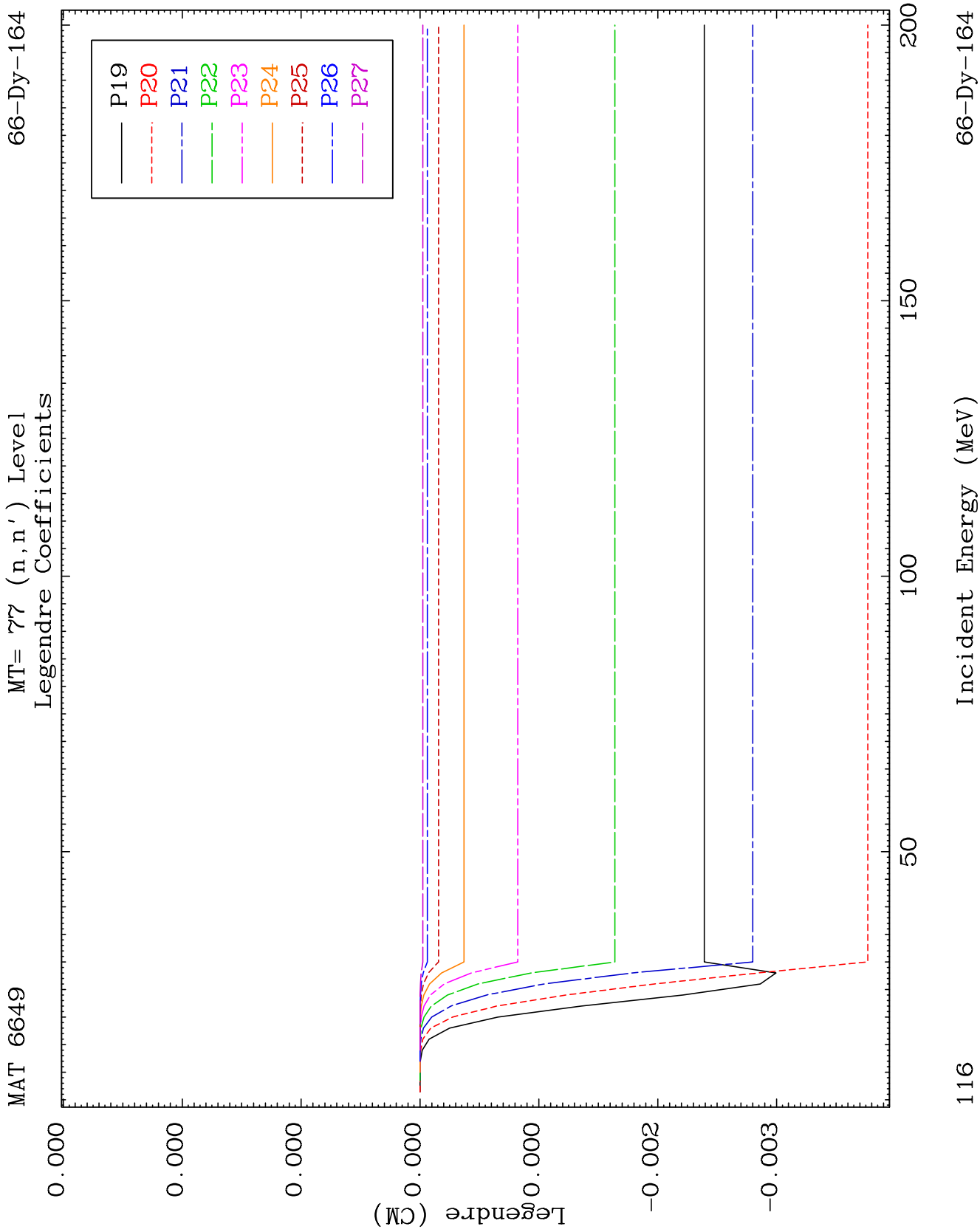


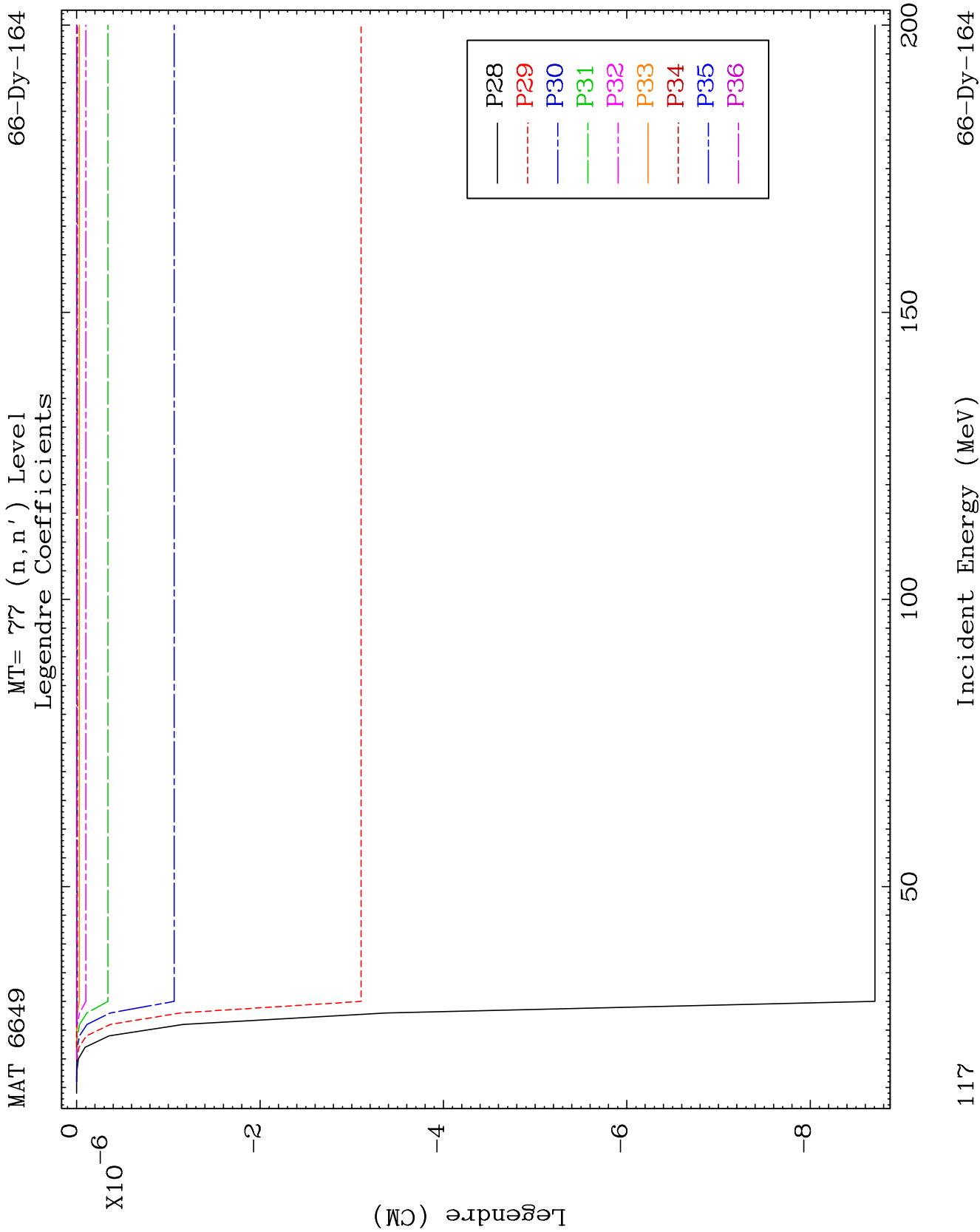


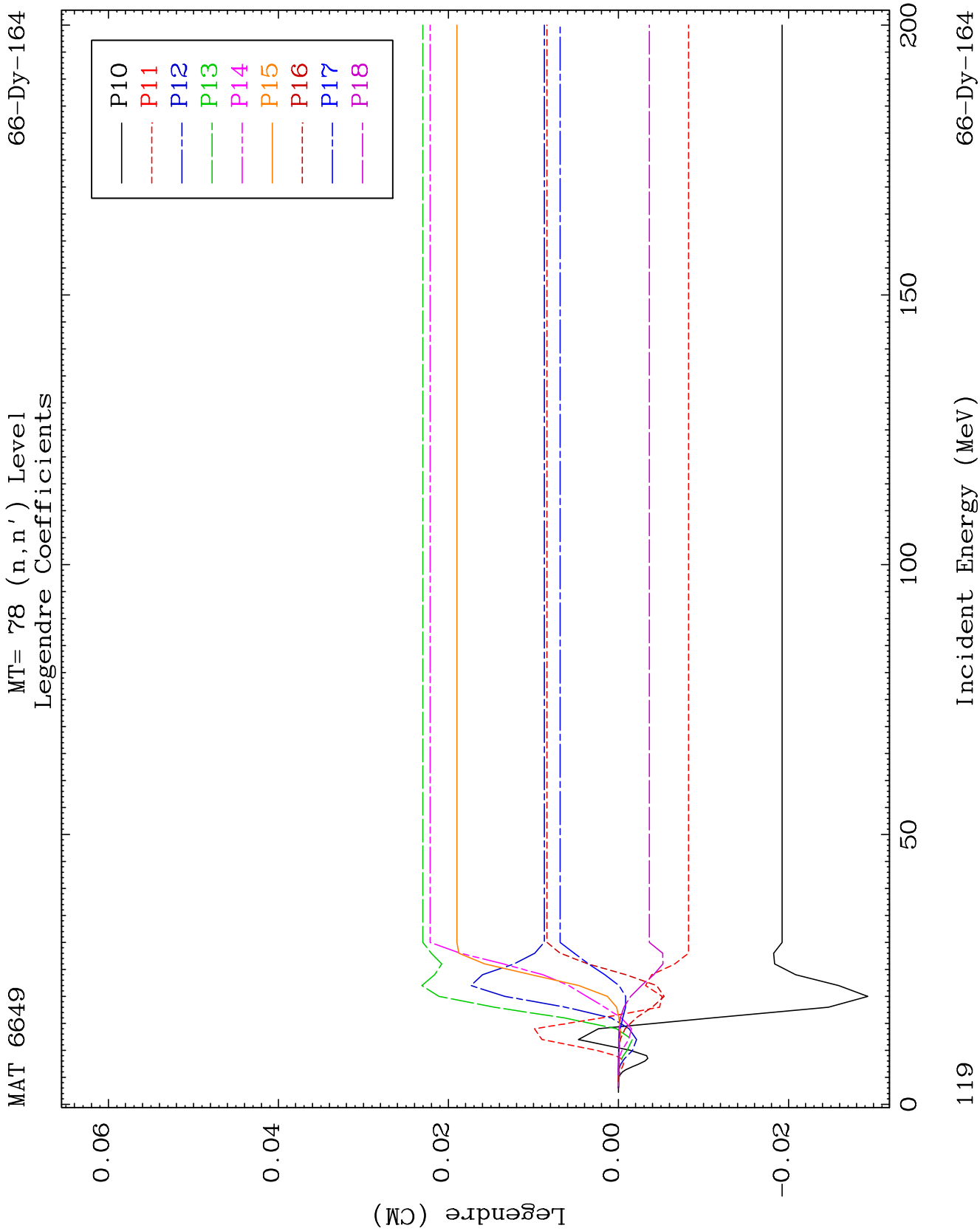


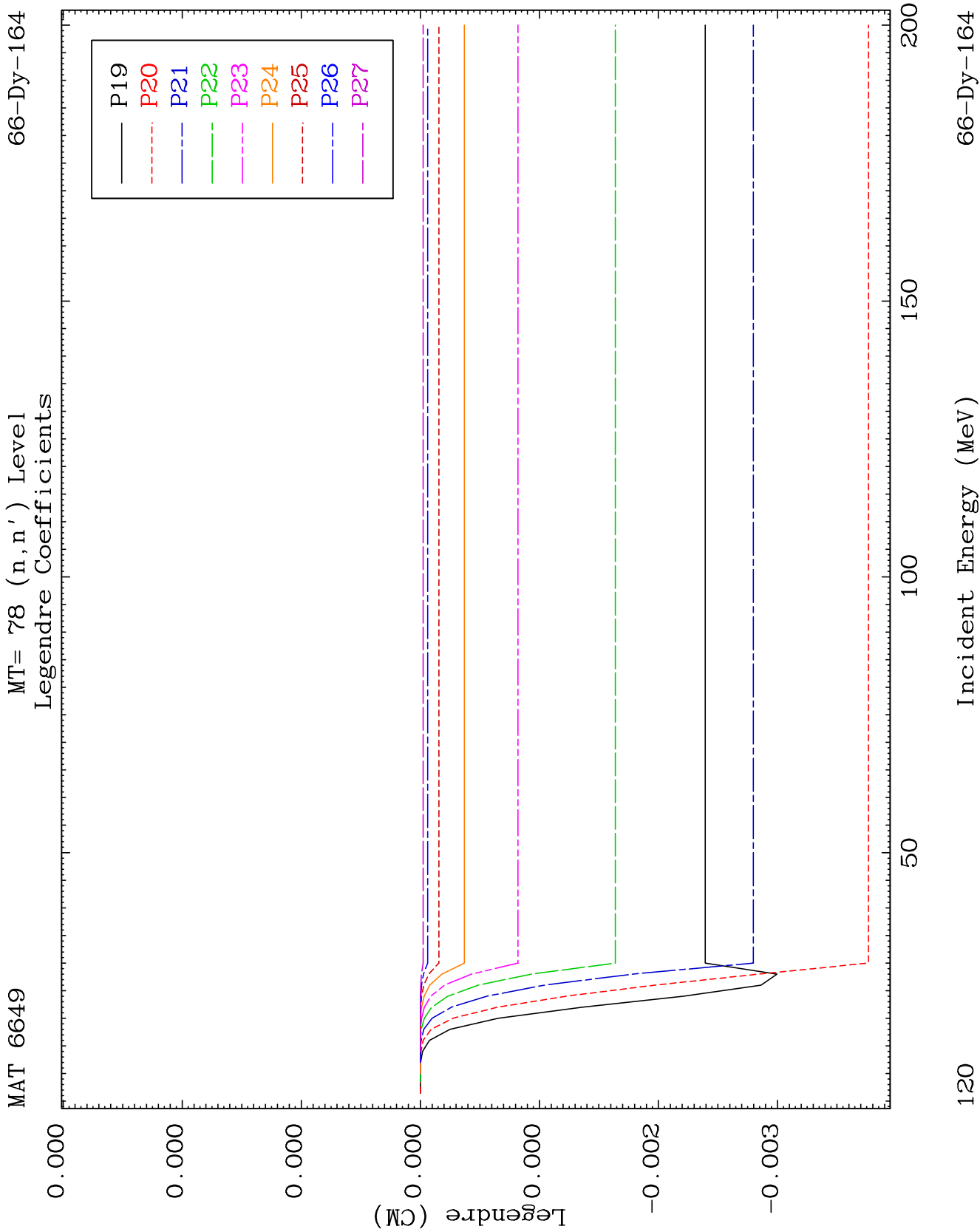


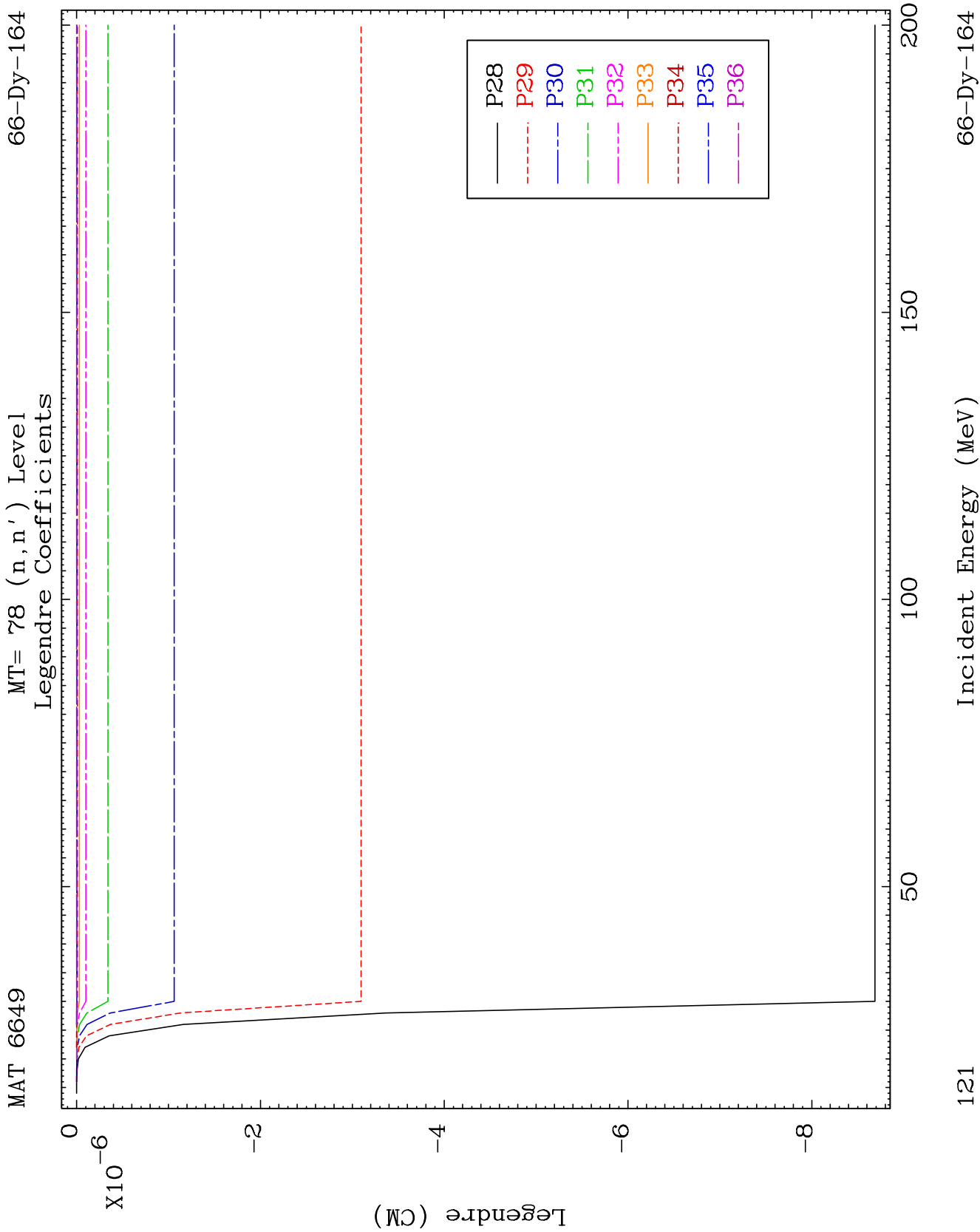


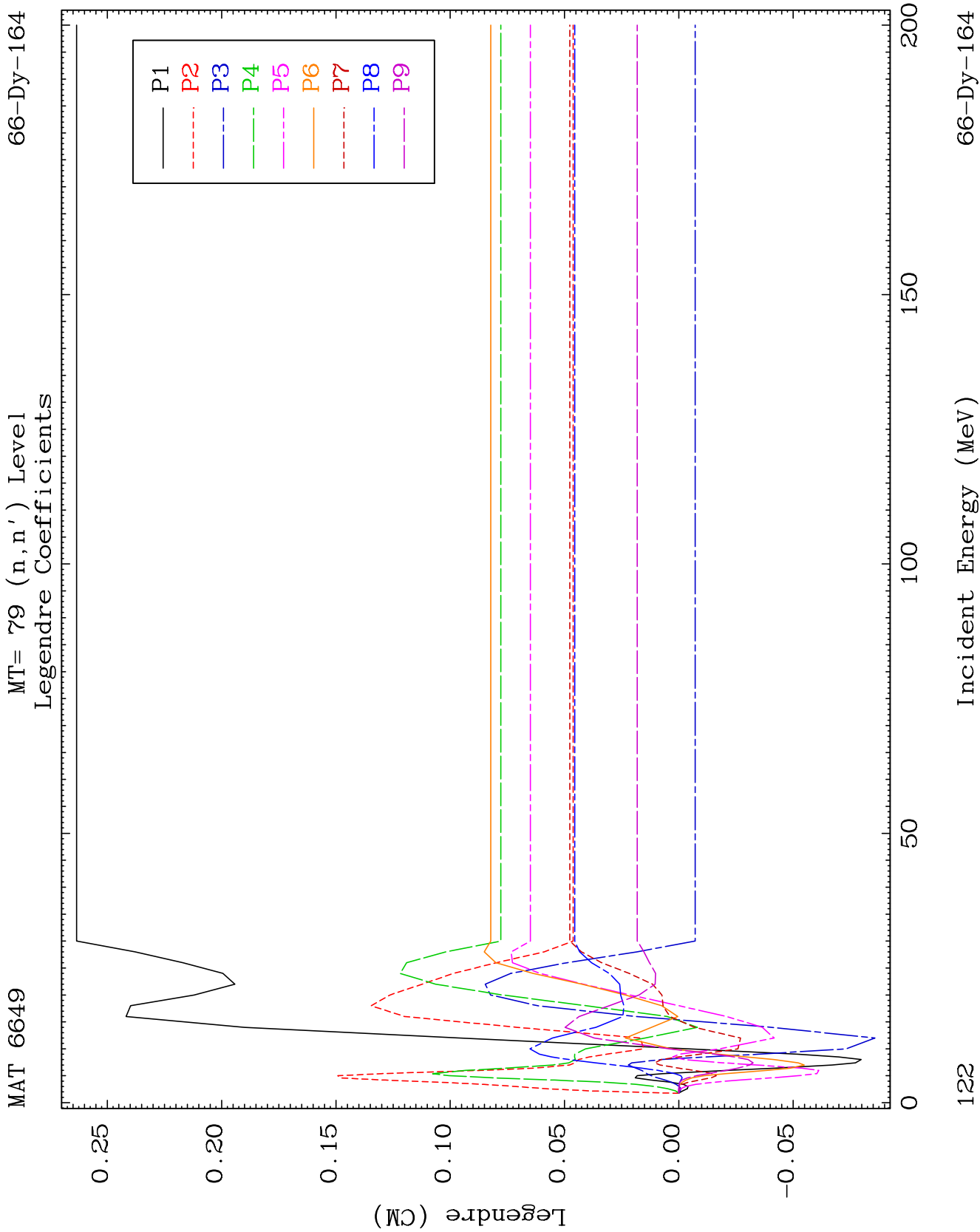


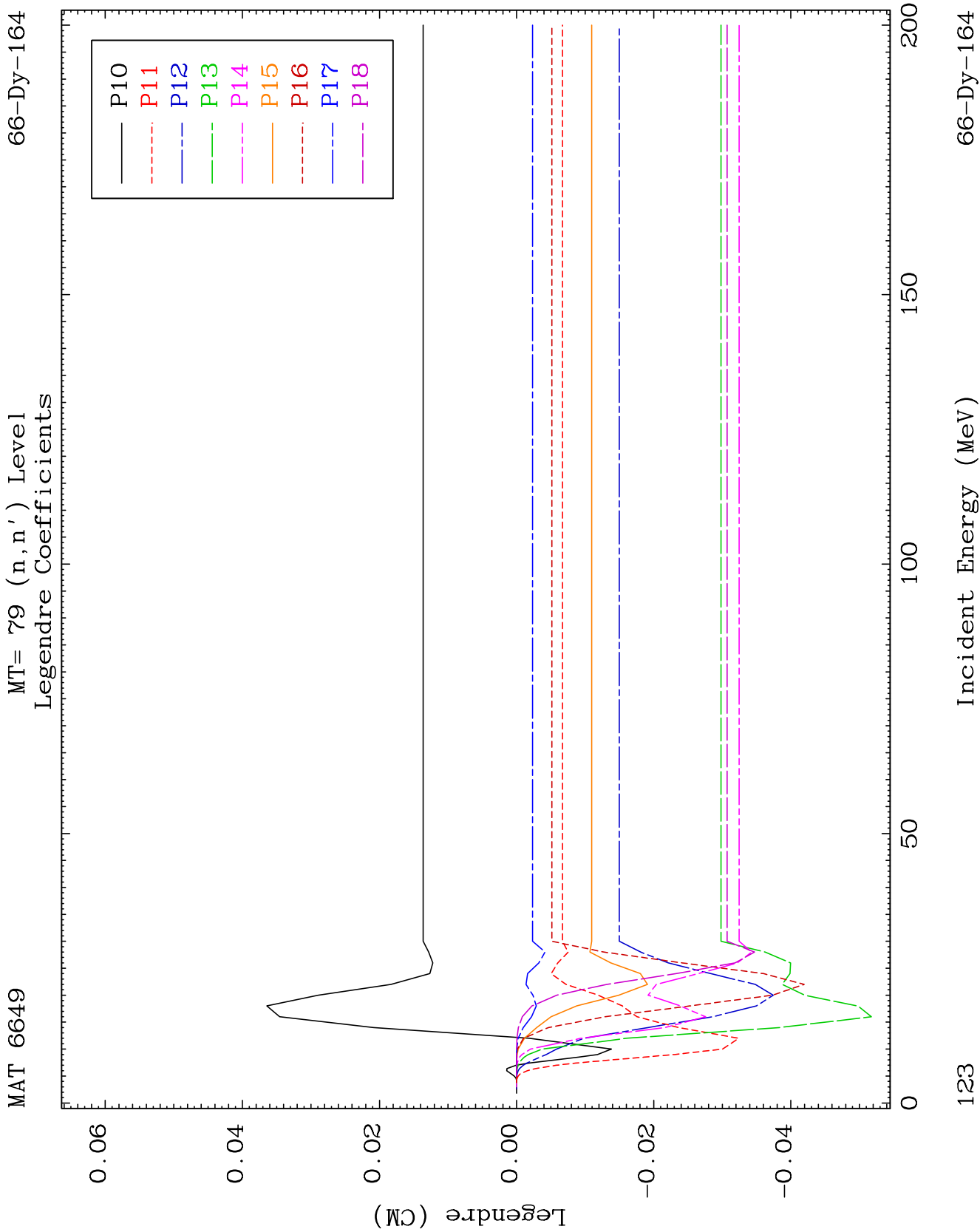


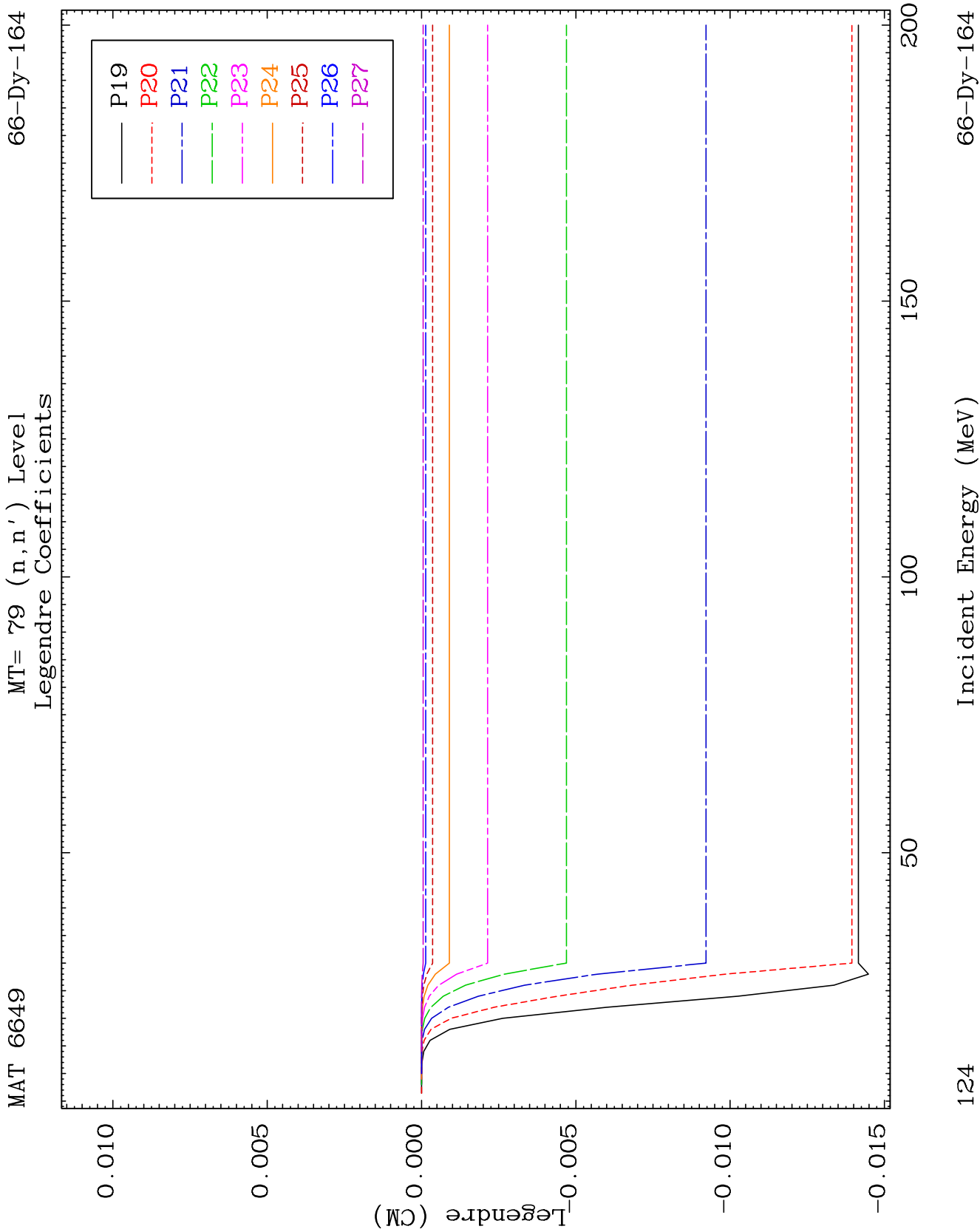


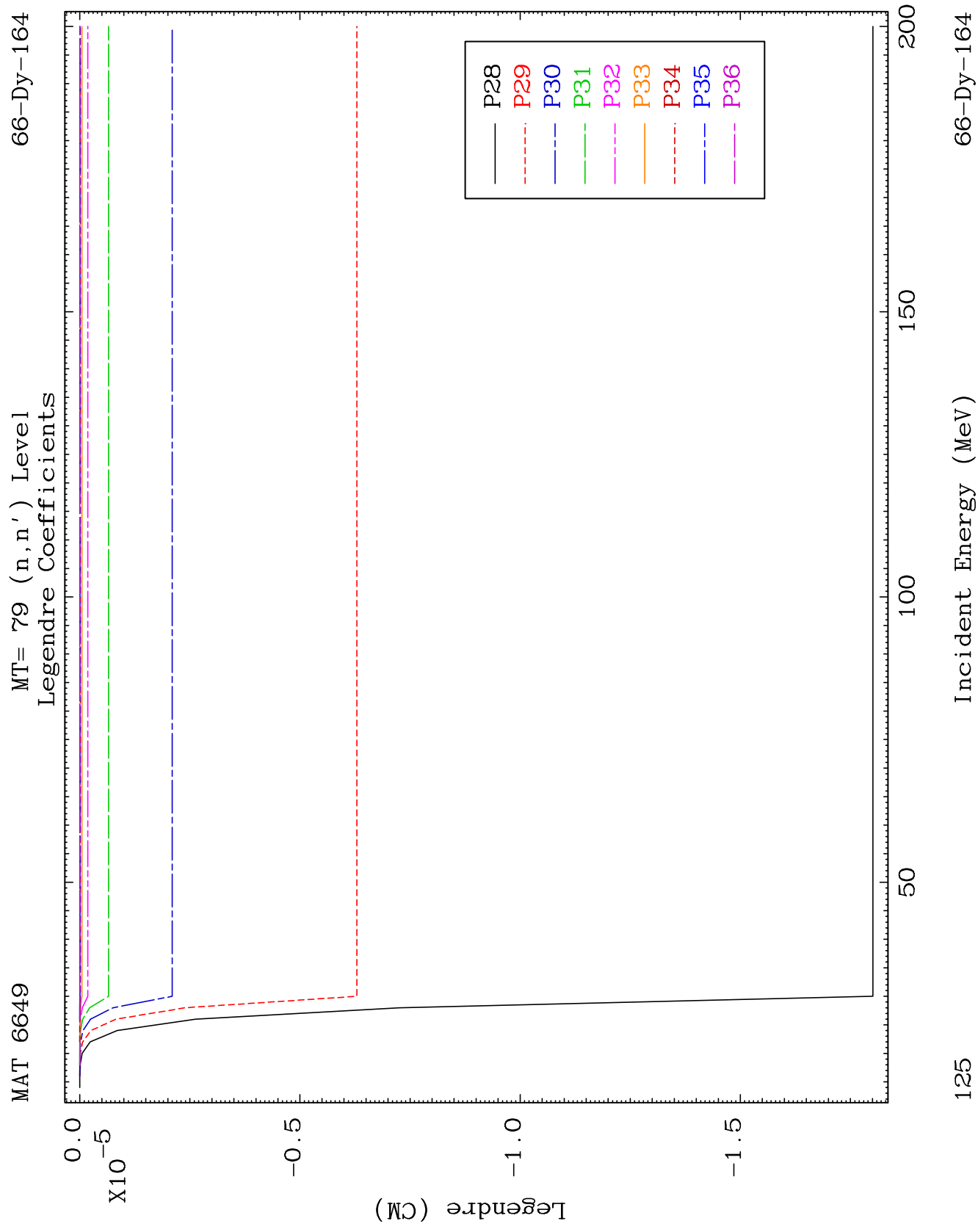












(n, γ)
Radionuclide Production Cross Section

