

Program EVALPLOT
(Version 2017-1)

by

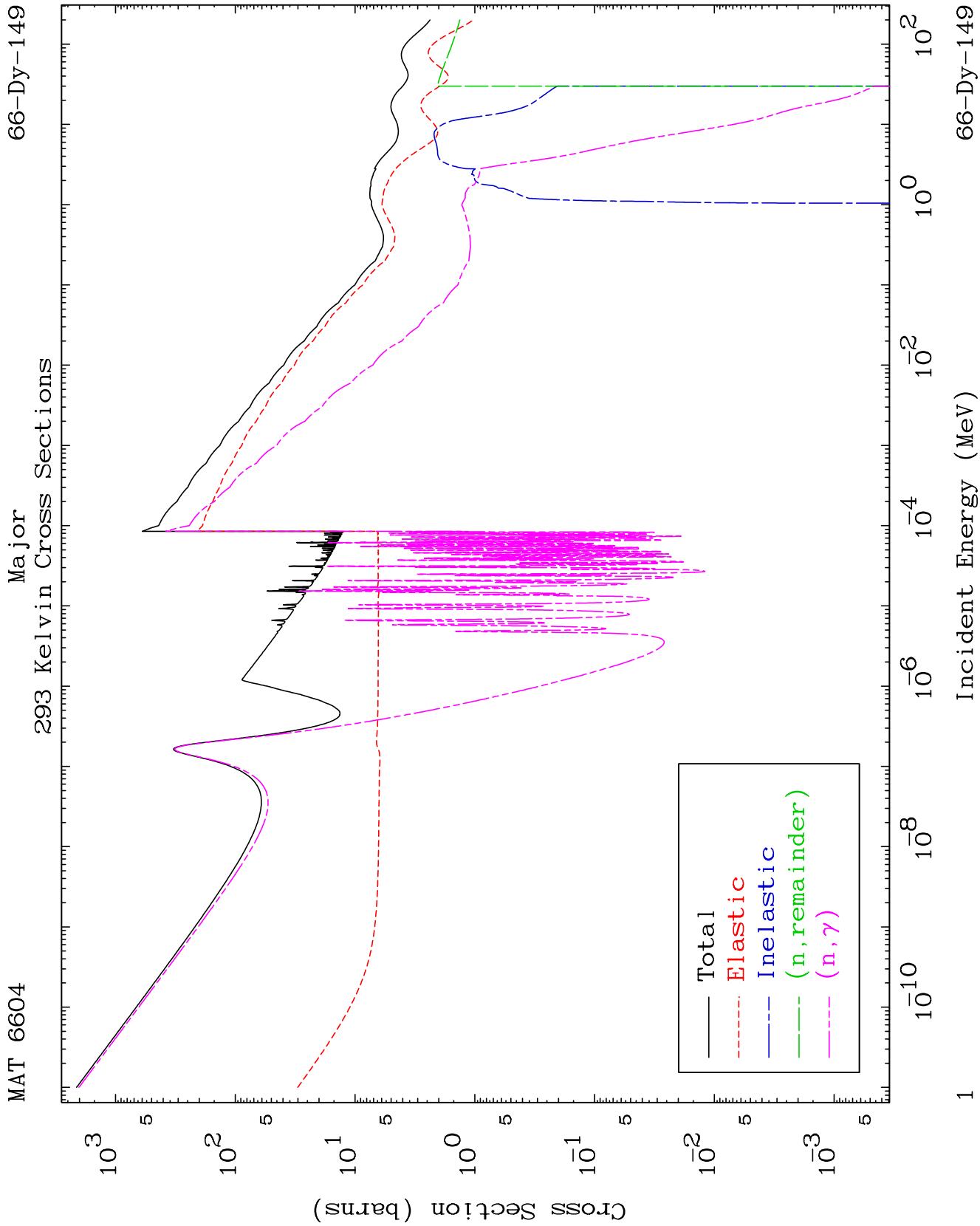
Dermott E. Cullen
(Present Contact Information)

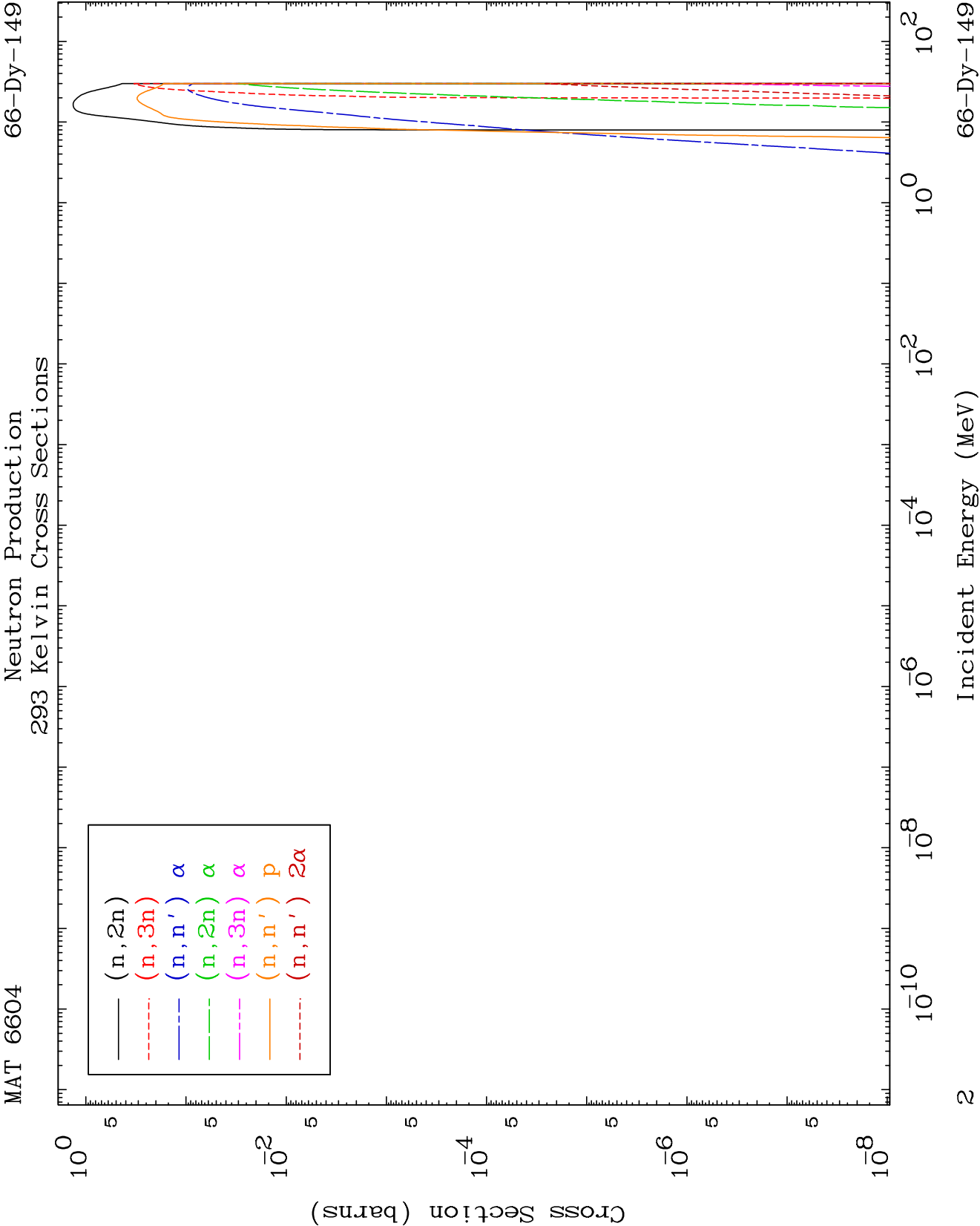
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

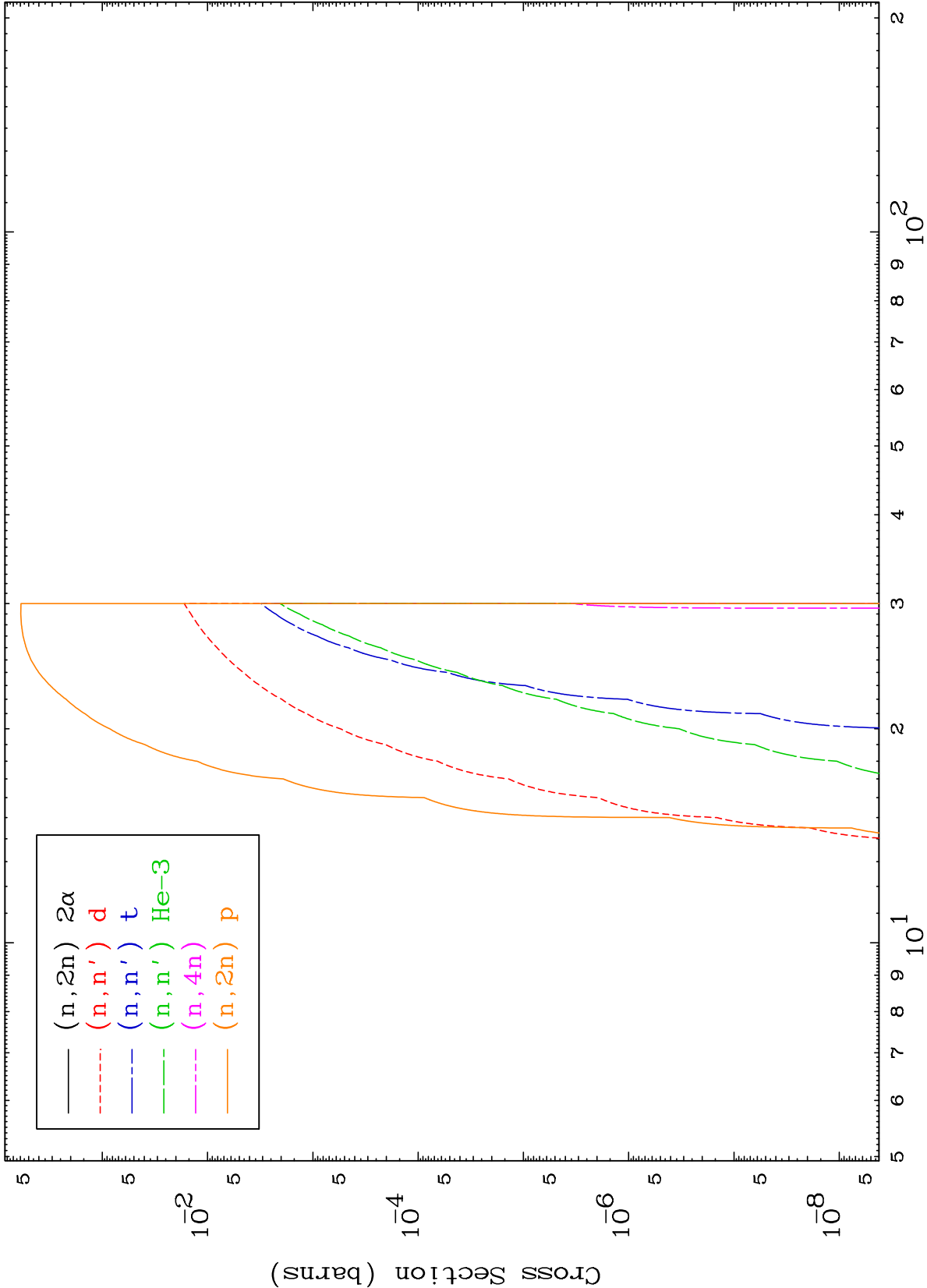




MAT 6604

Neutron Production
293 Kelvin Cross Sections

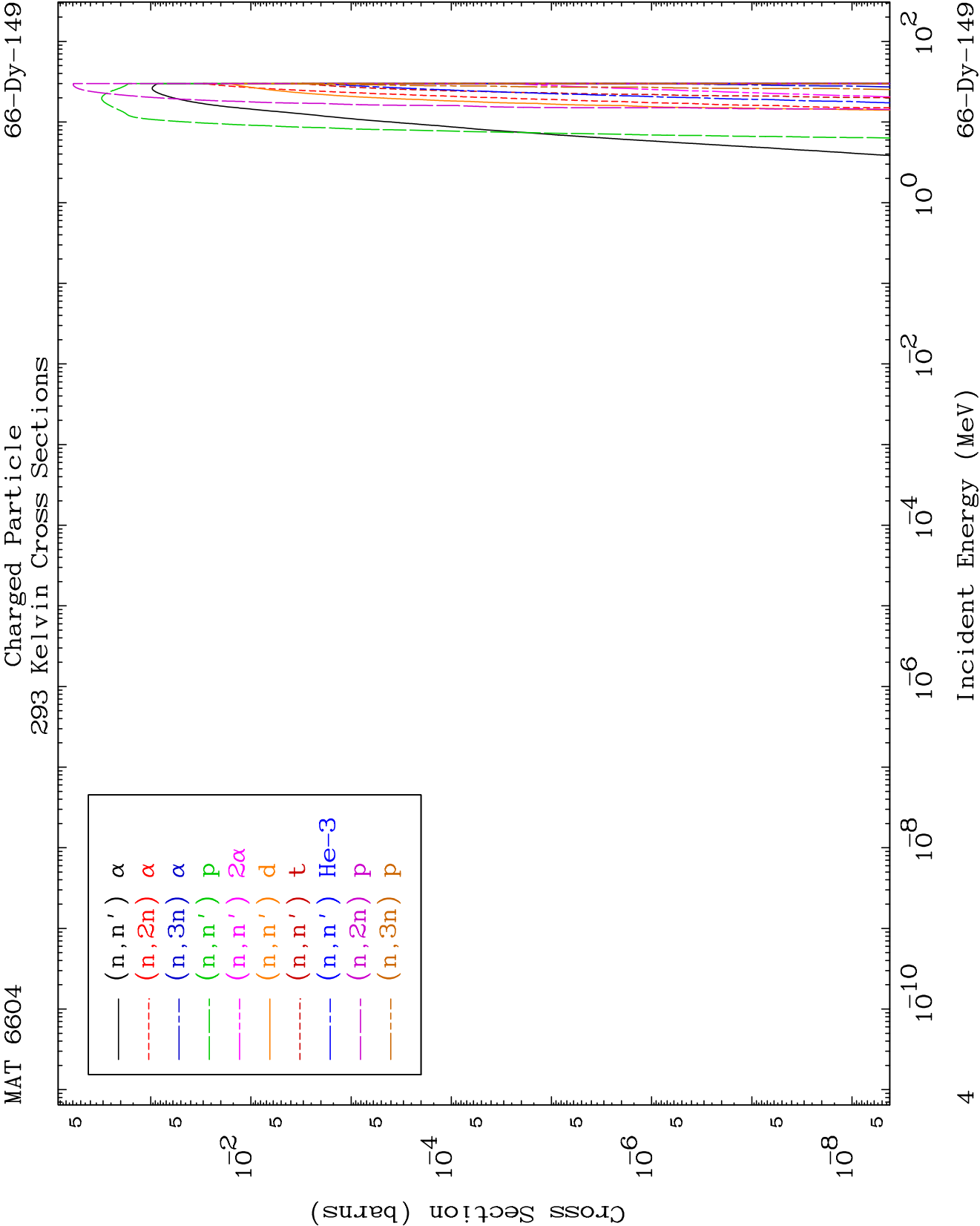
66-Dy-149

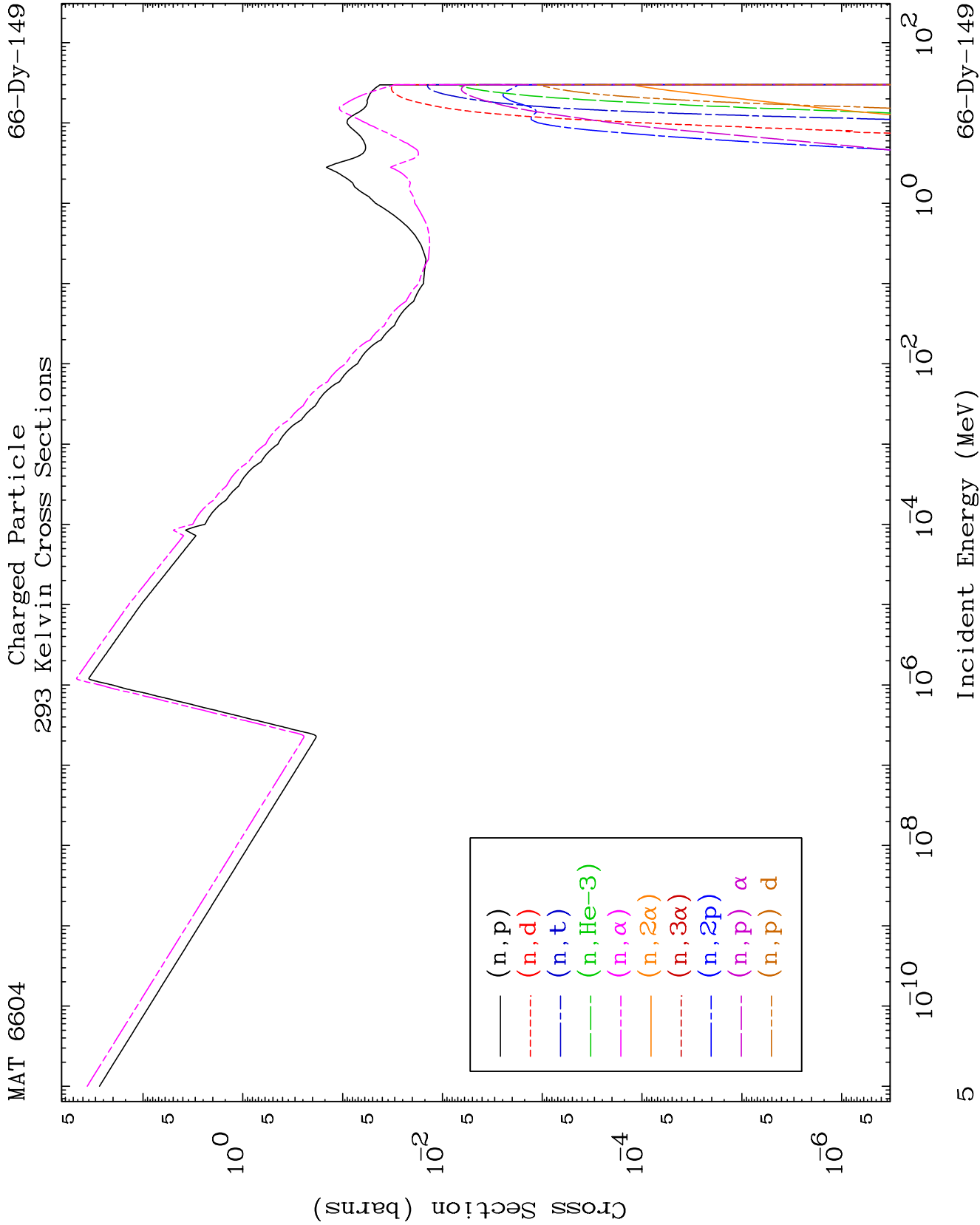


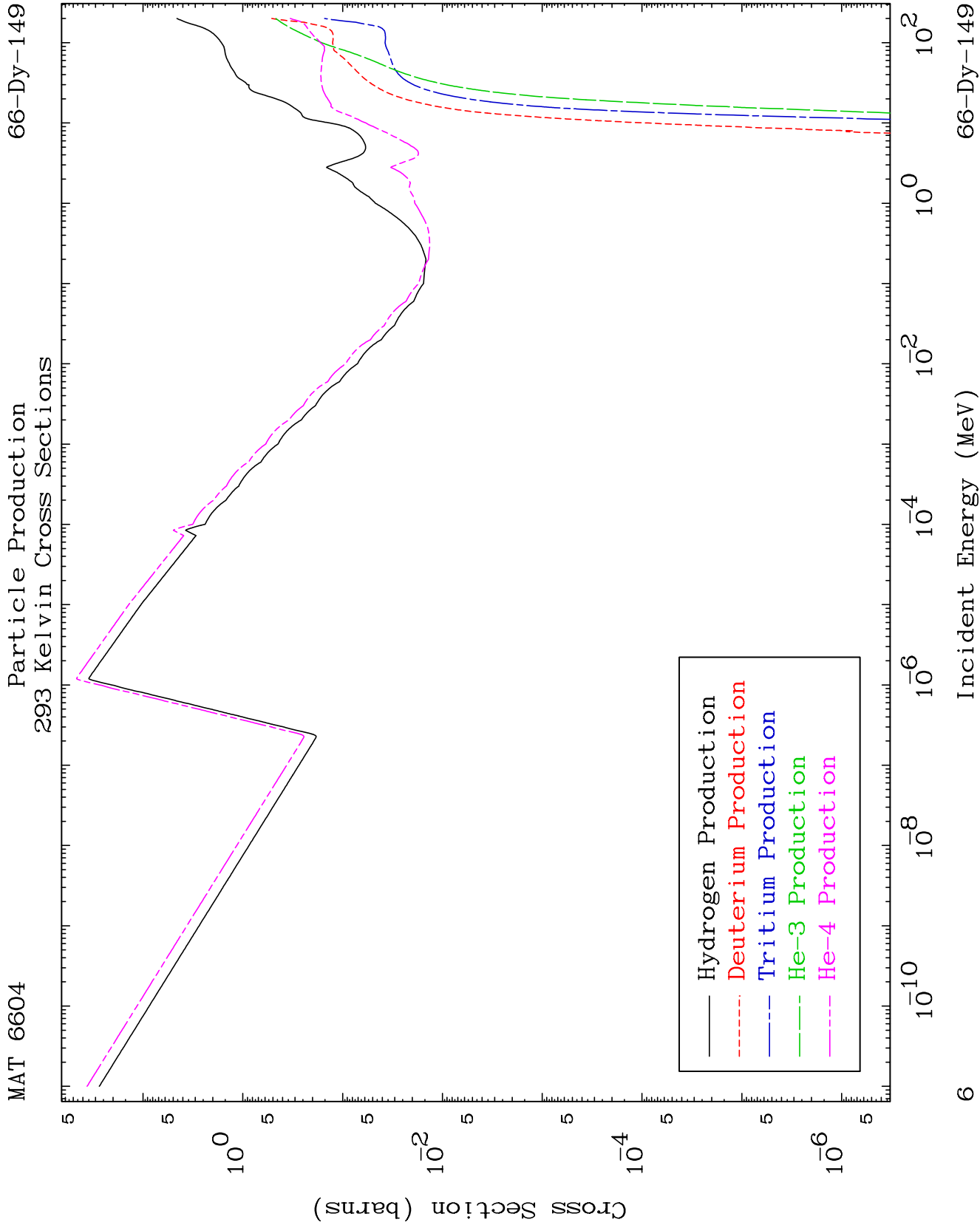
Incident Energy (MeV)

66-Dy-149

3





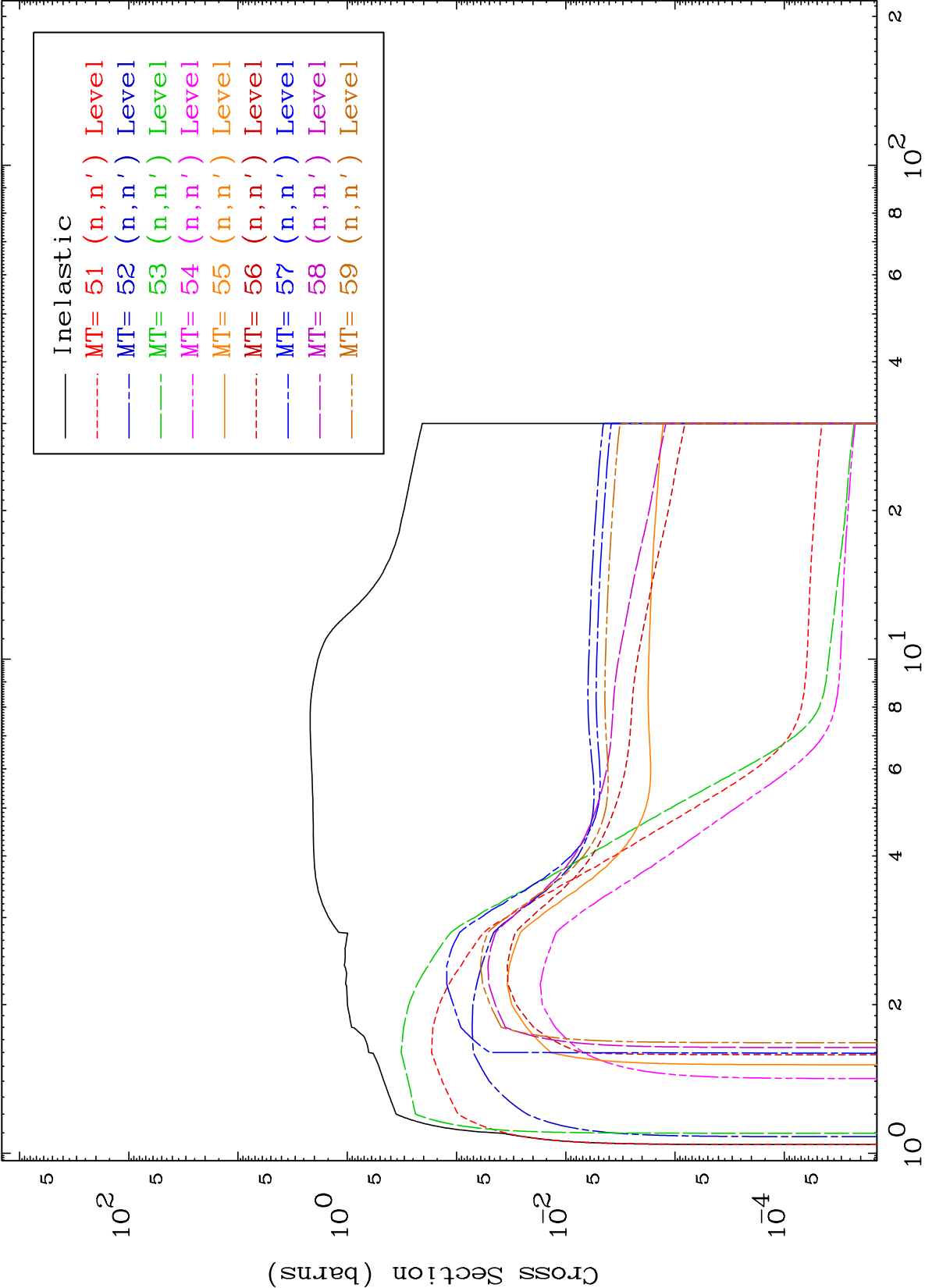


MAT 6604

(n,n') Level

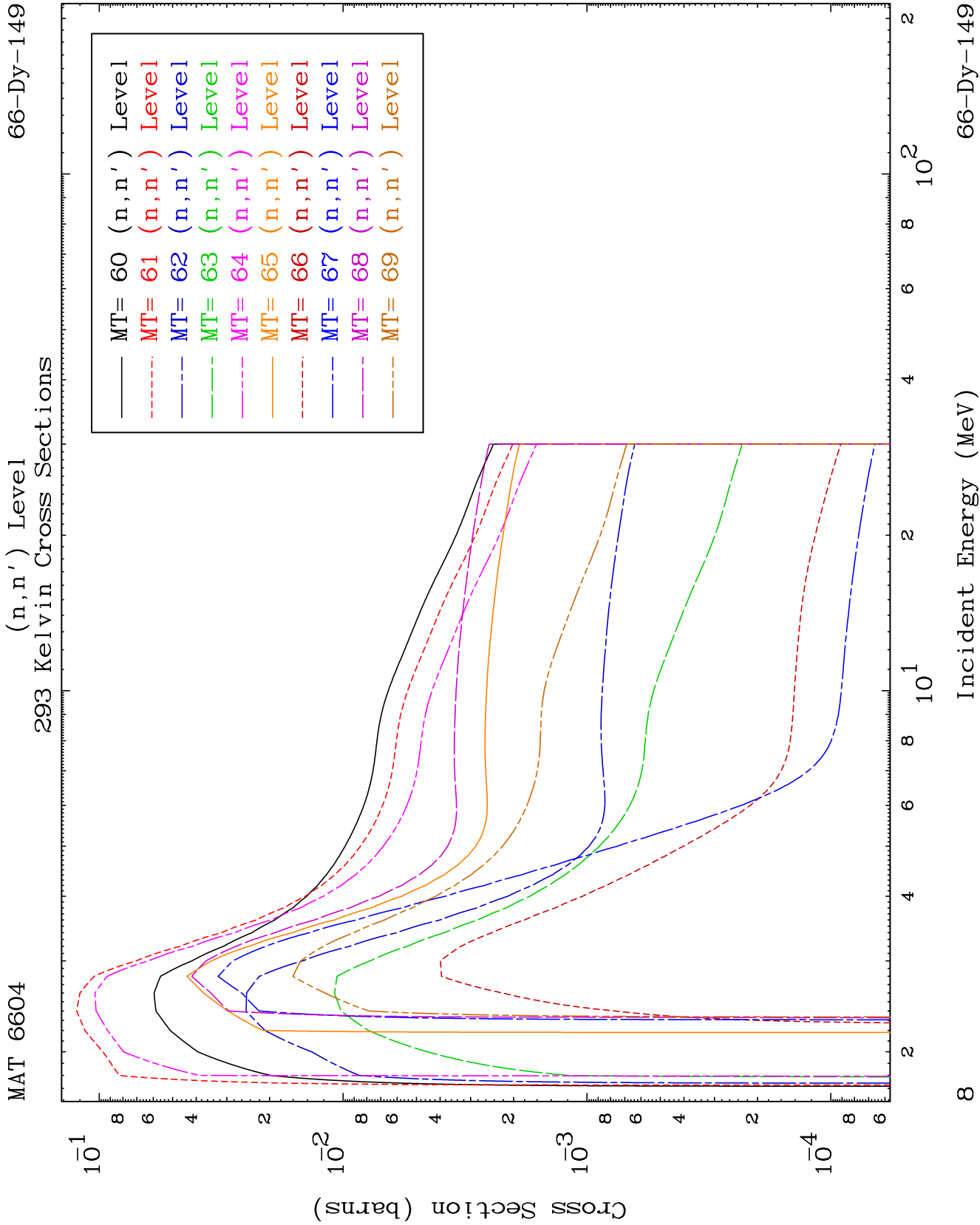
293 Kelvin Cross Sections

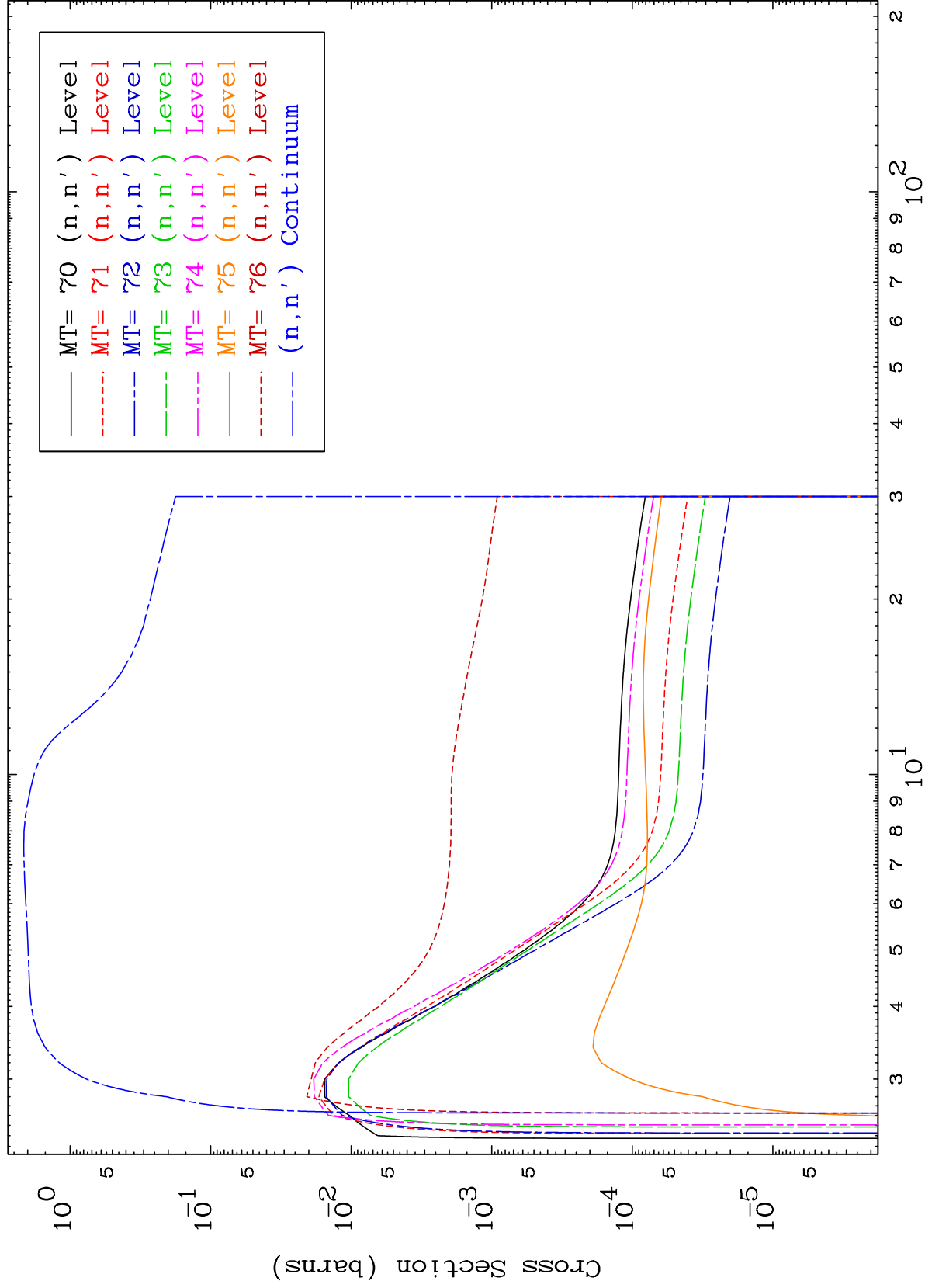
66-Dy-149

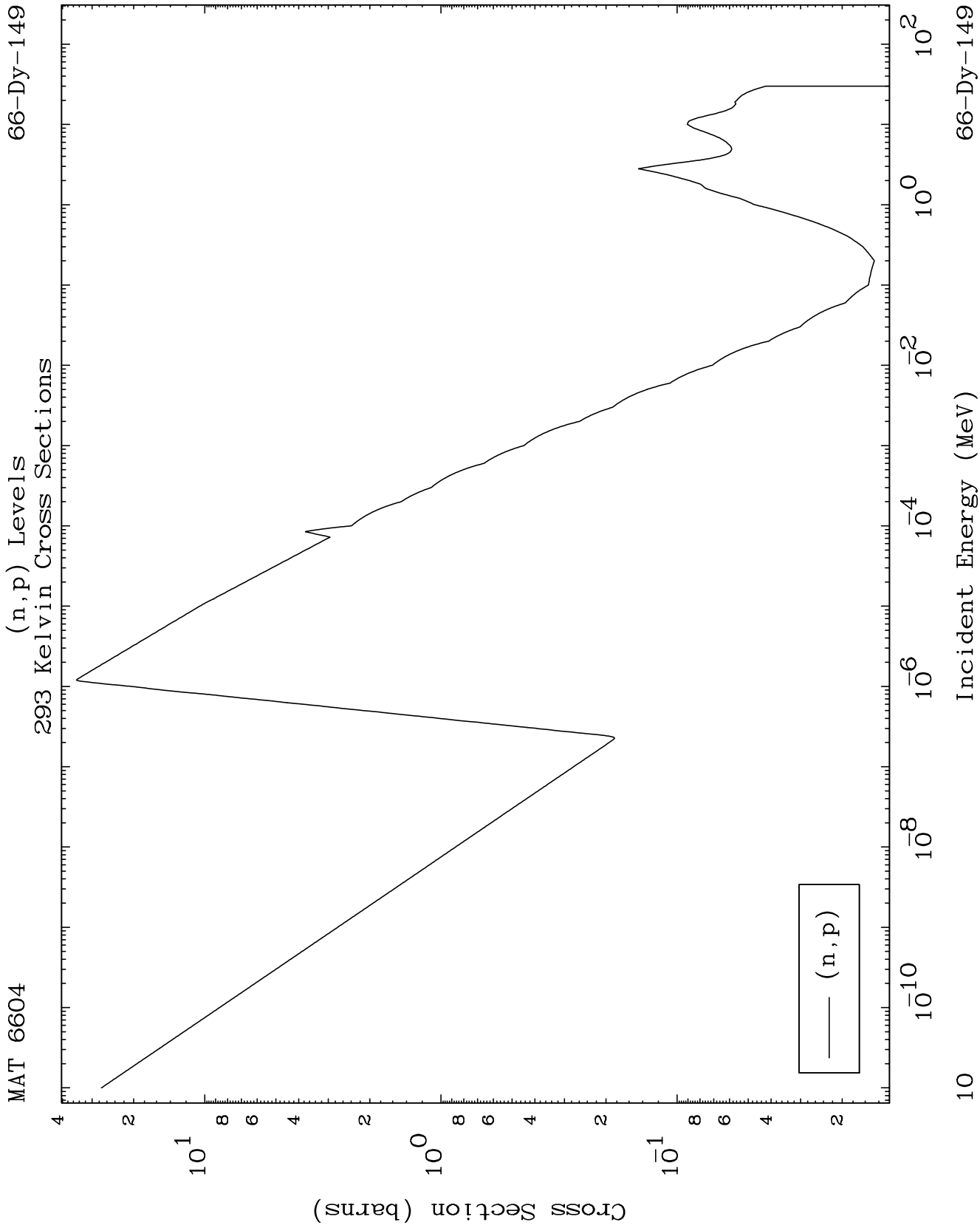


Incident Energy (MeV)

66-Dy-149



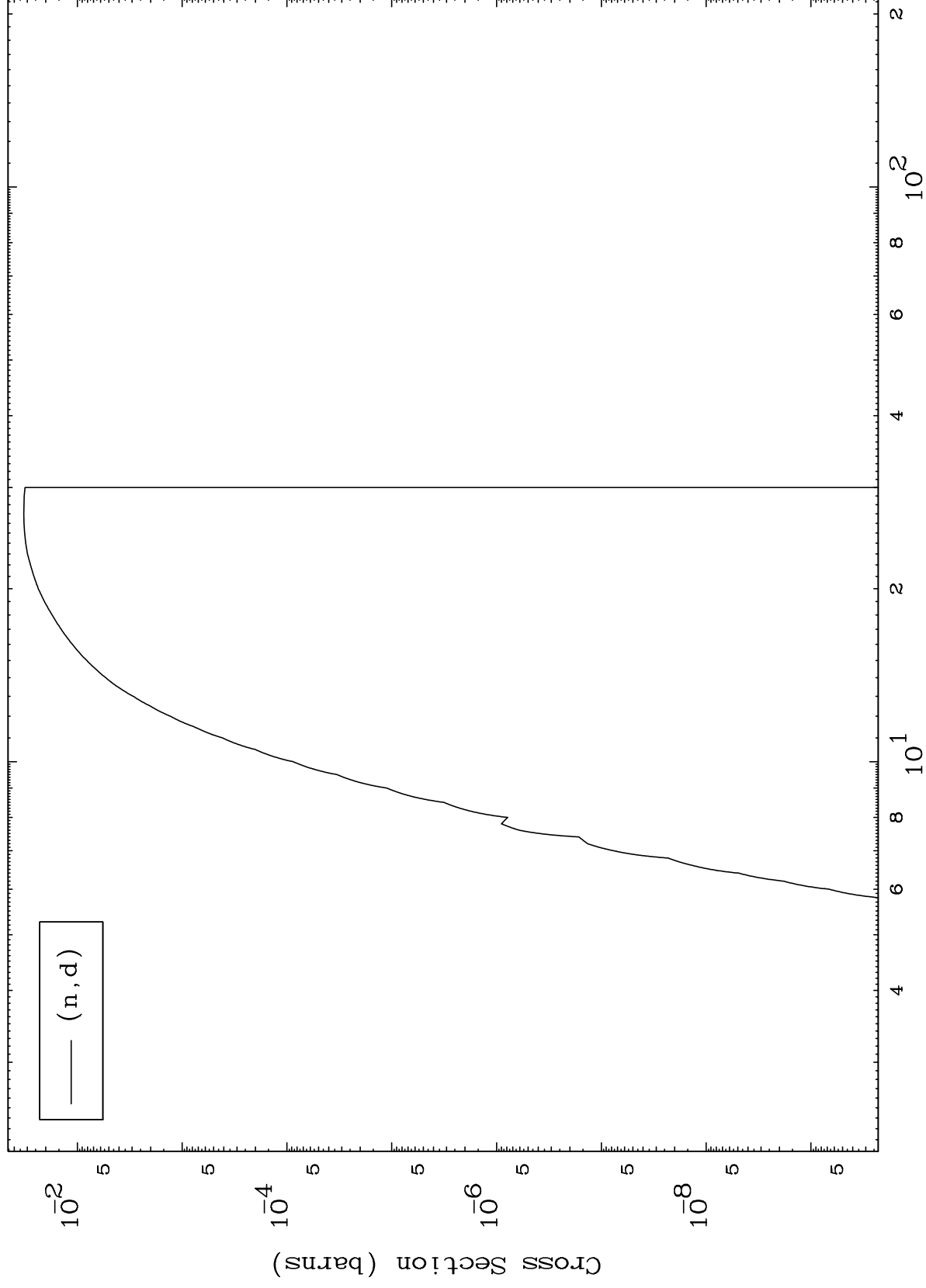




MAT 6604

66-Dy-149

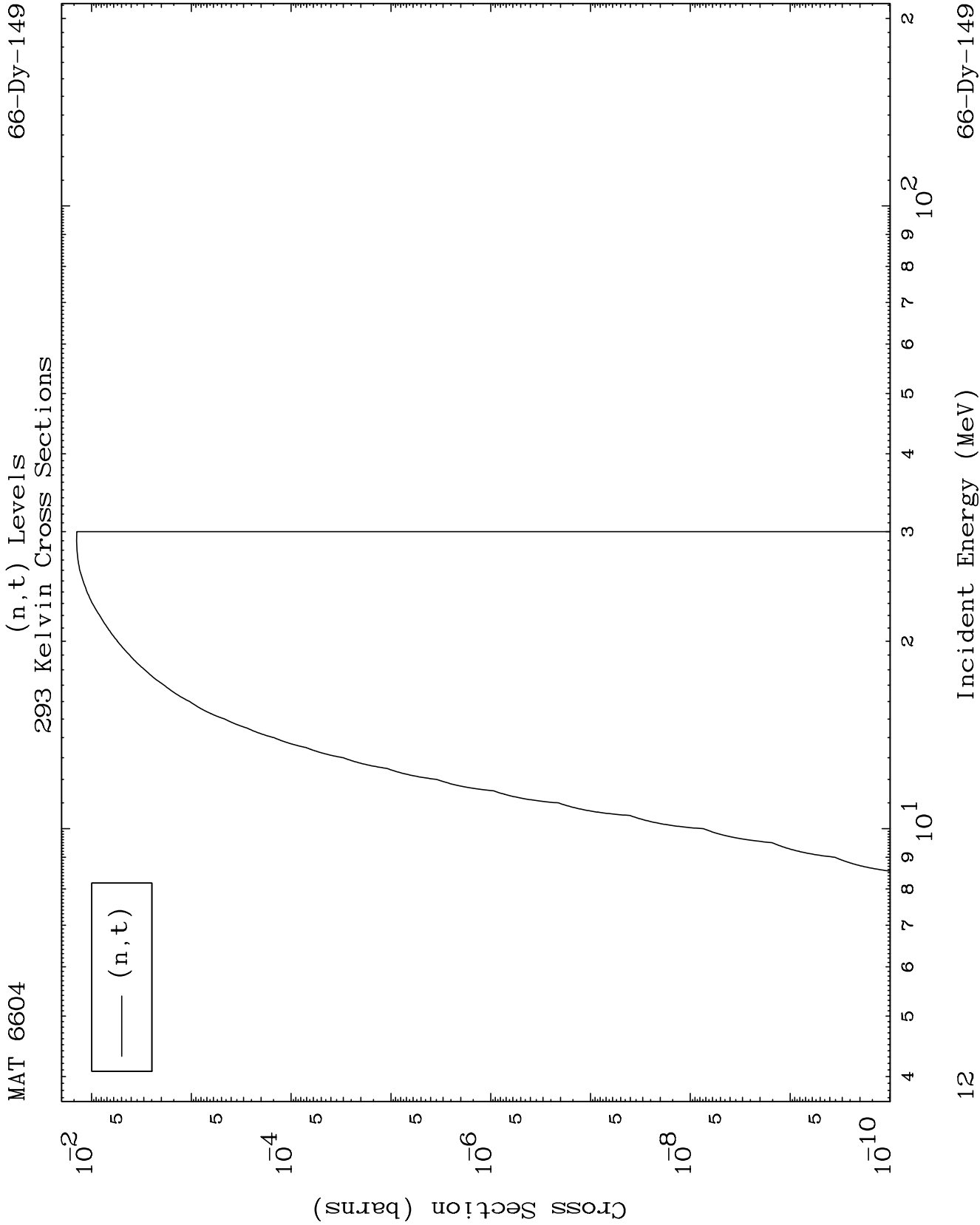
(n,d) Levels
293 Kelvin Cross Sections

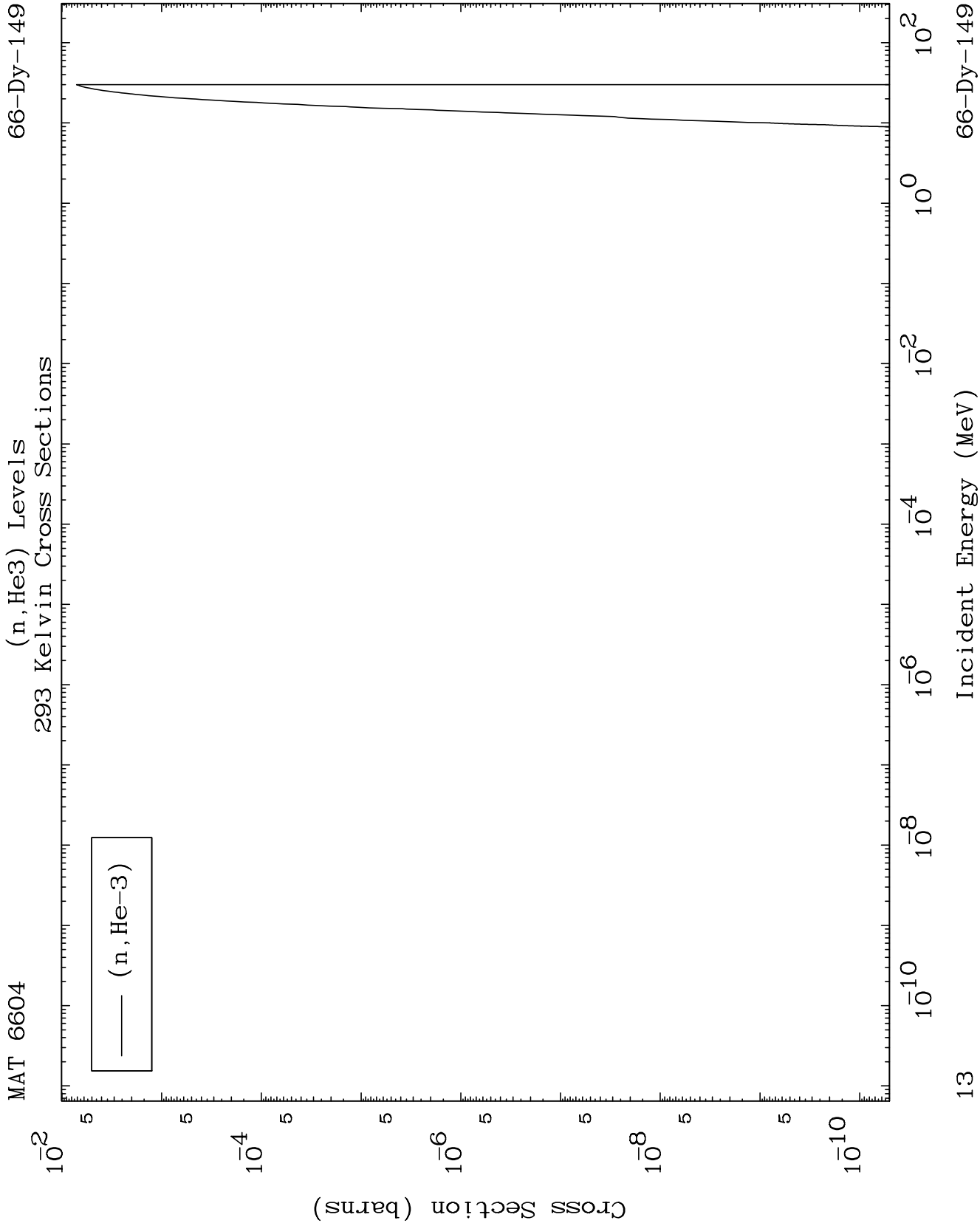


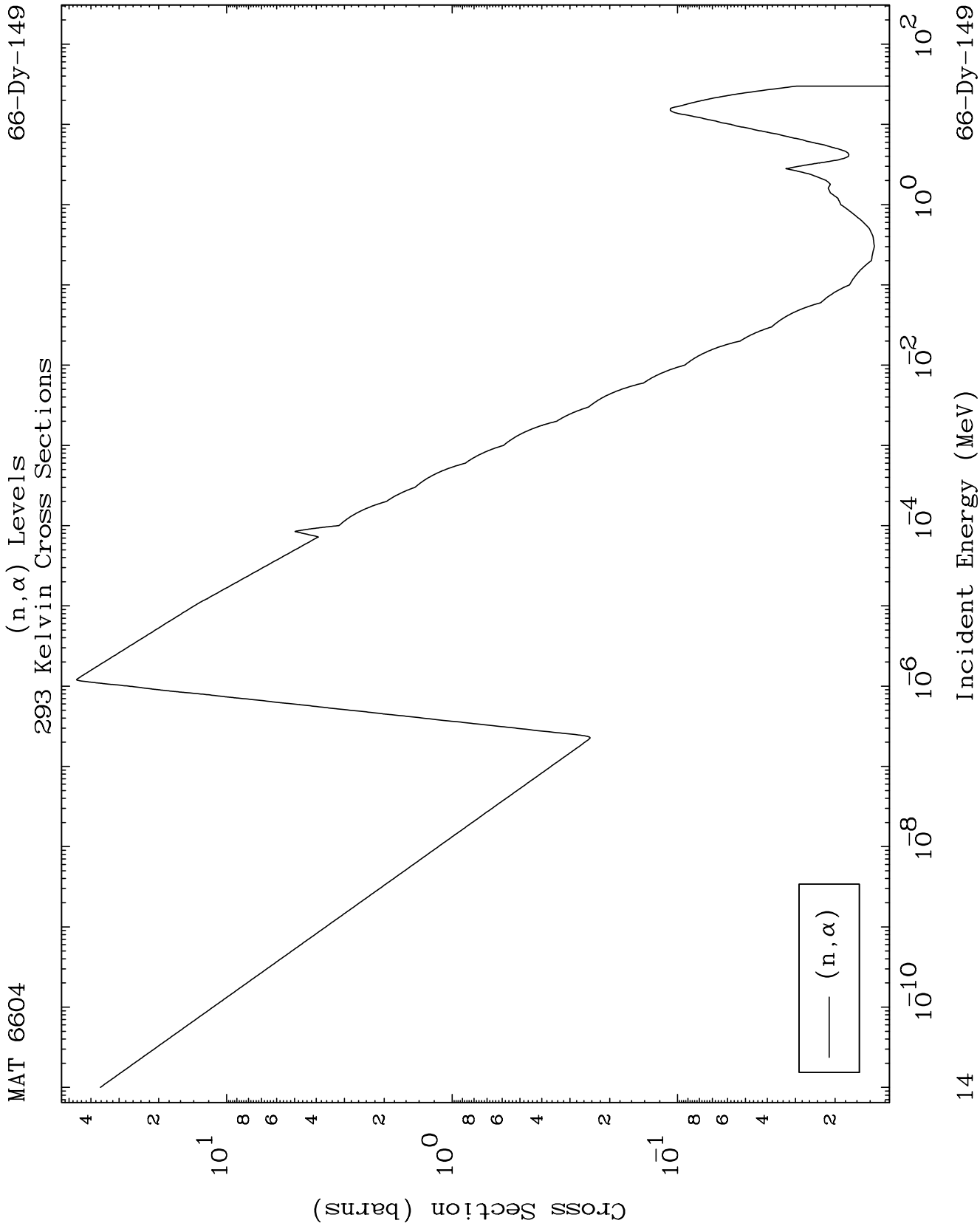
11

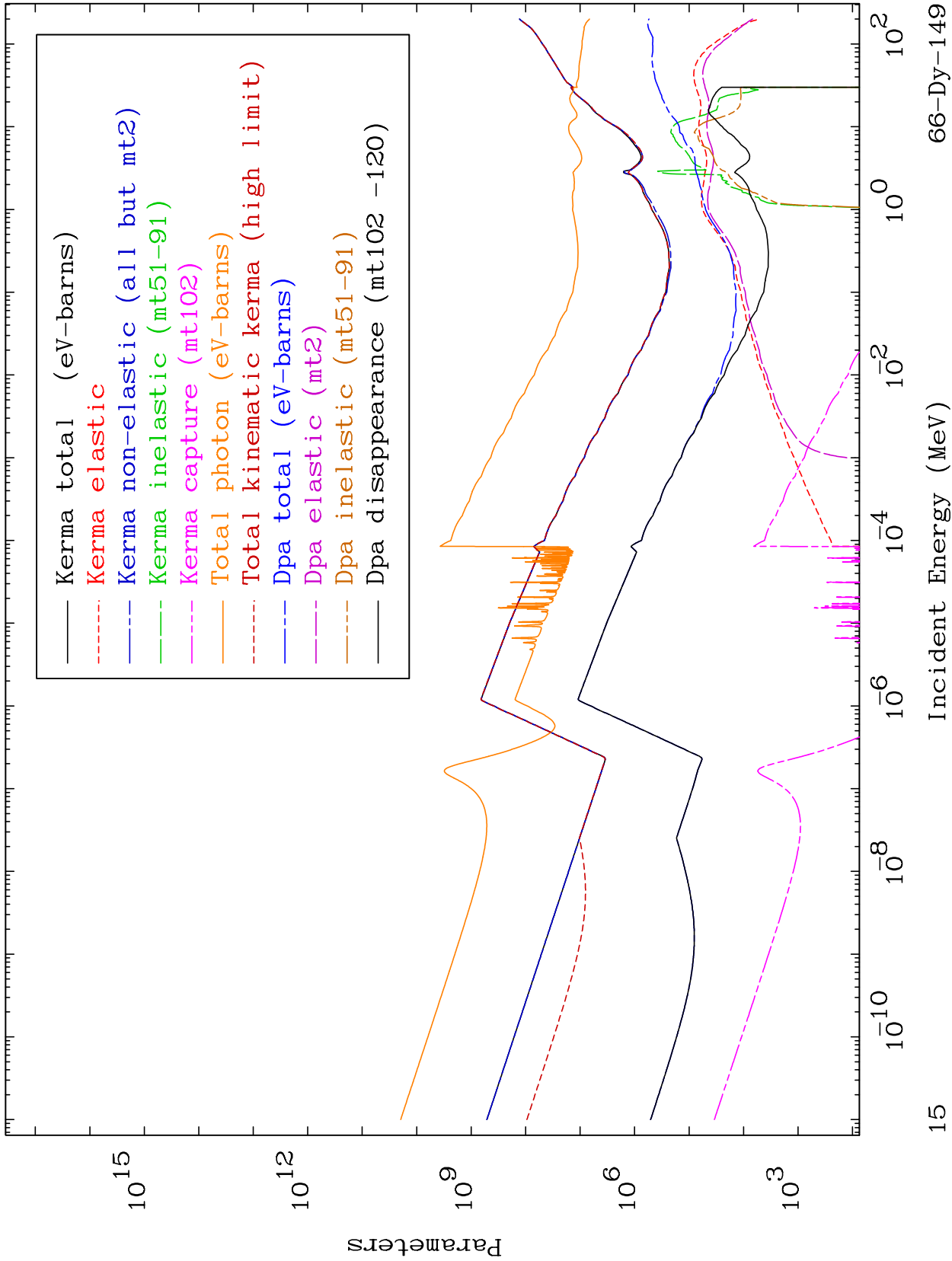
Incident Energy (MeV)

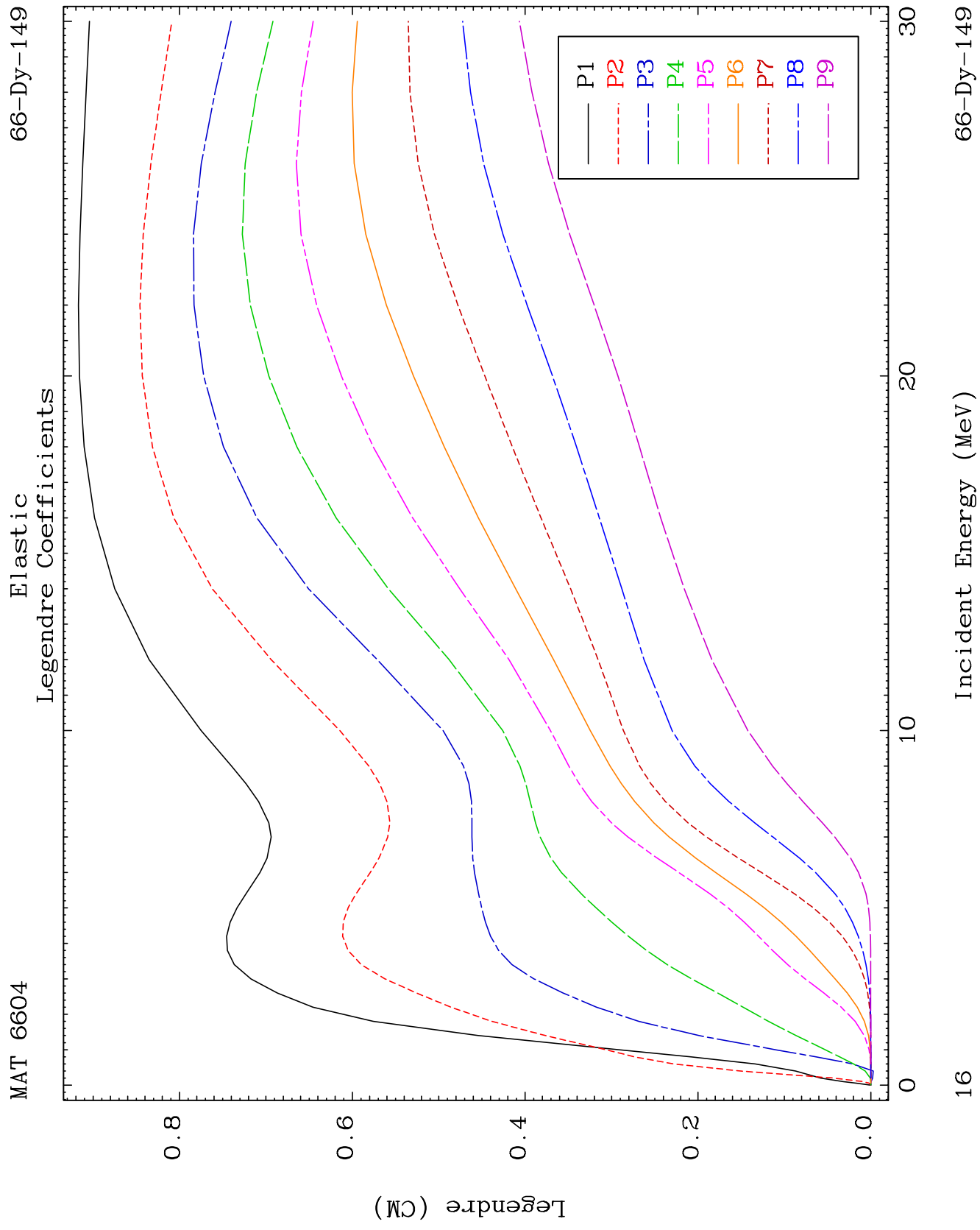
66-Dy-149

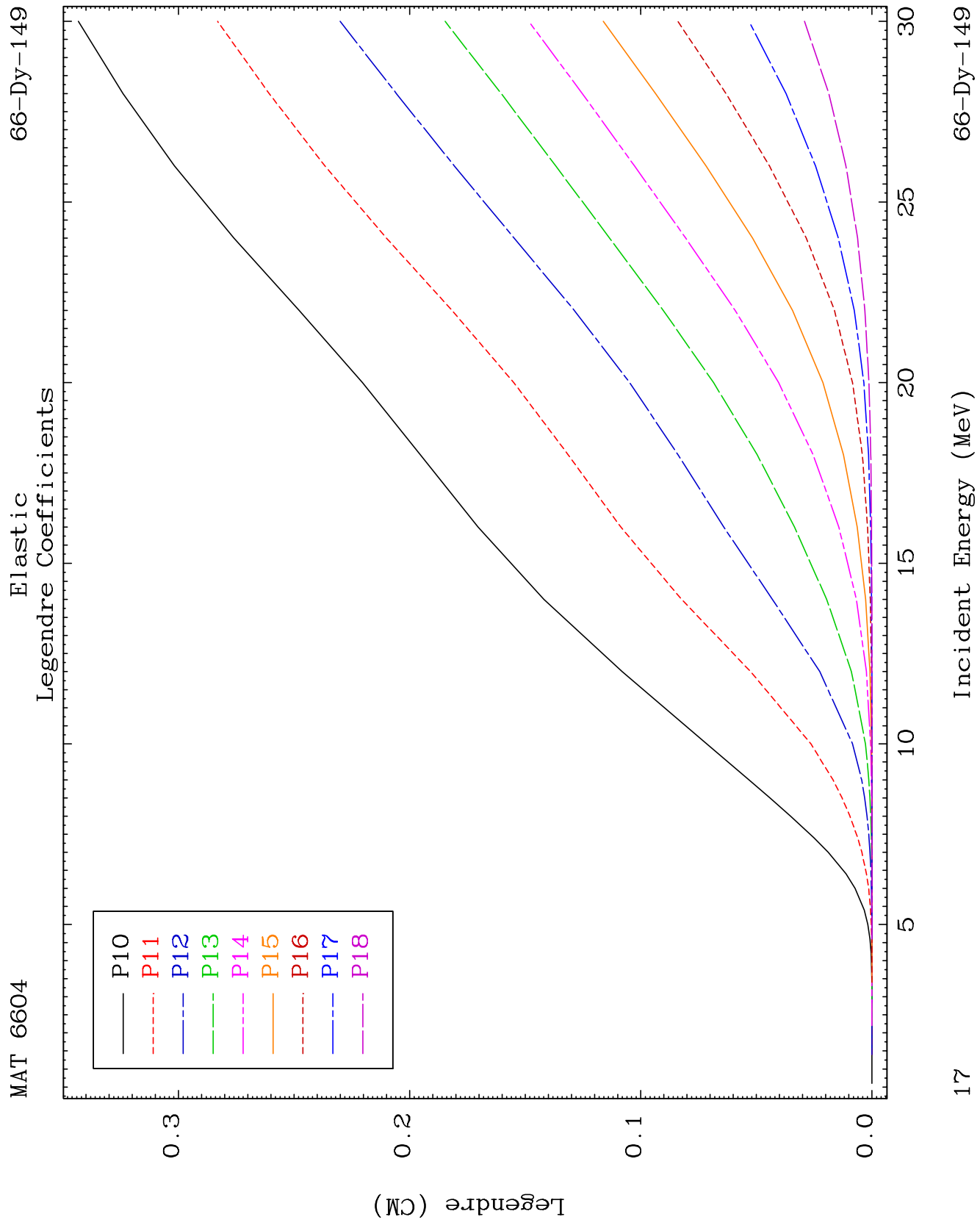


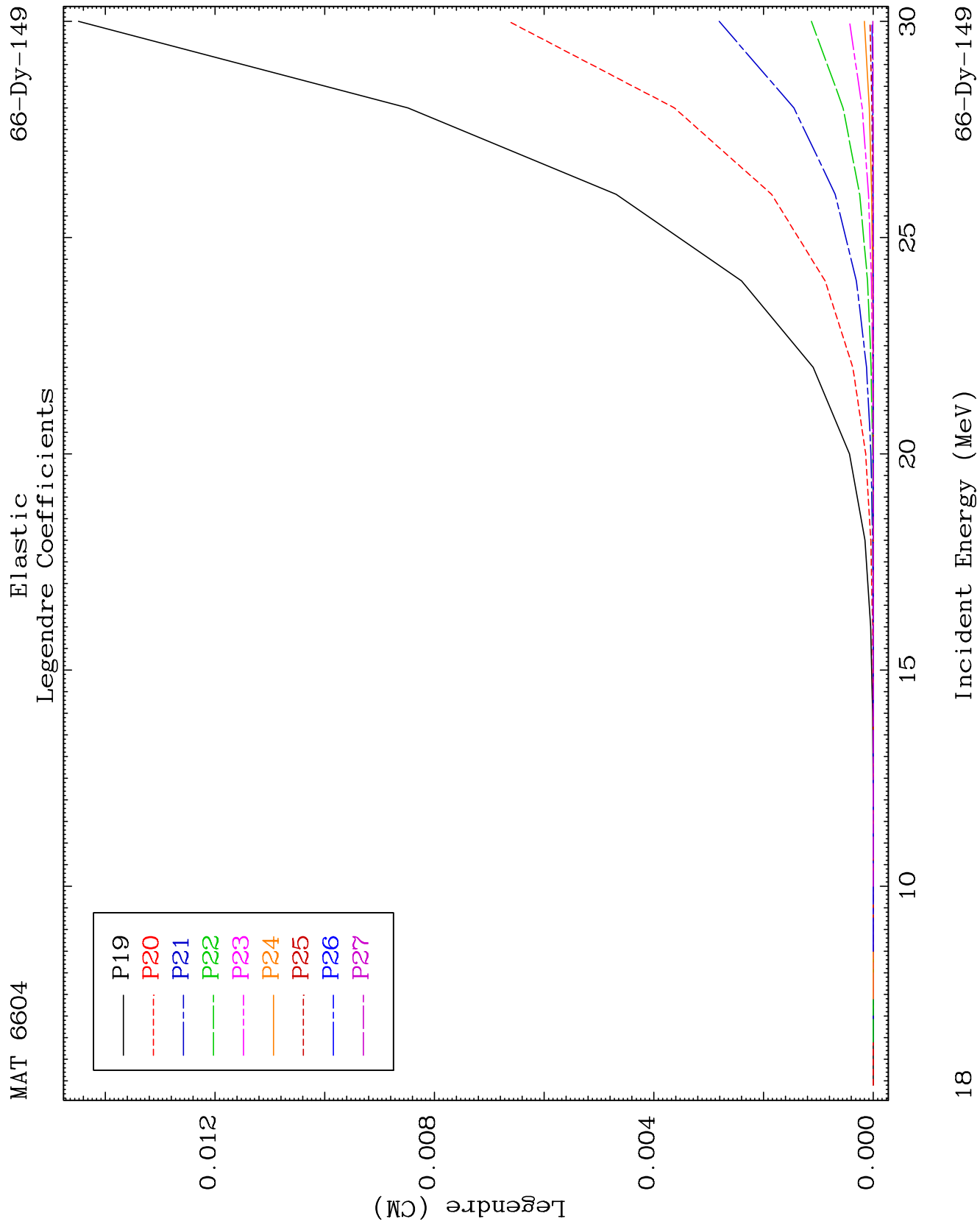


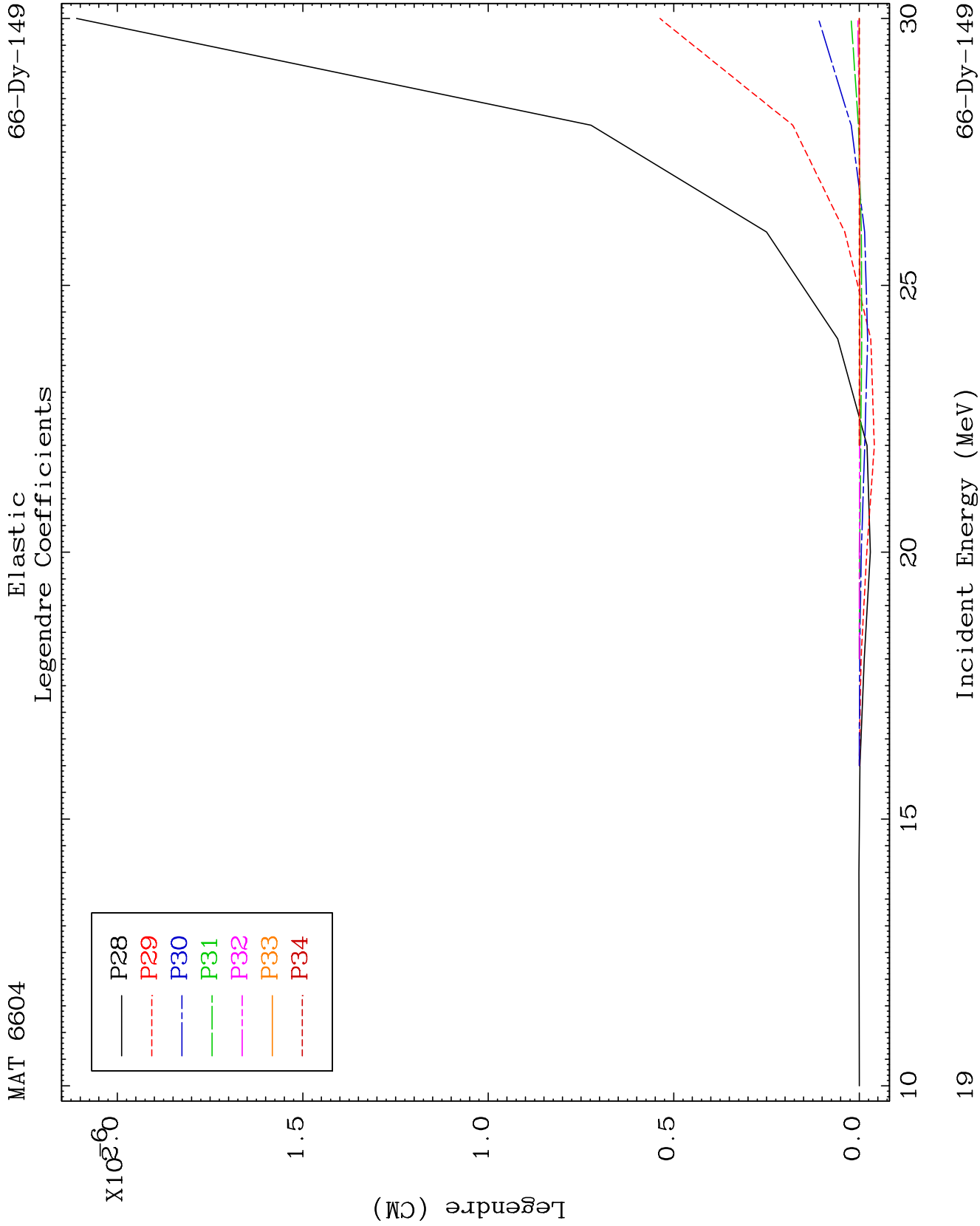








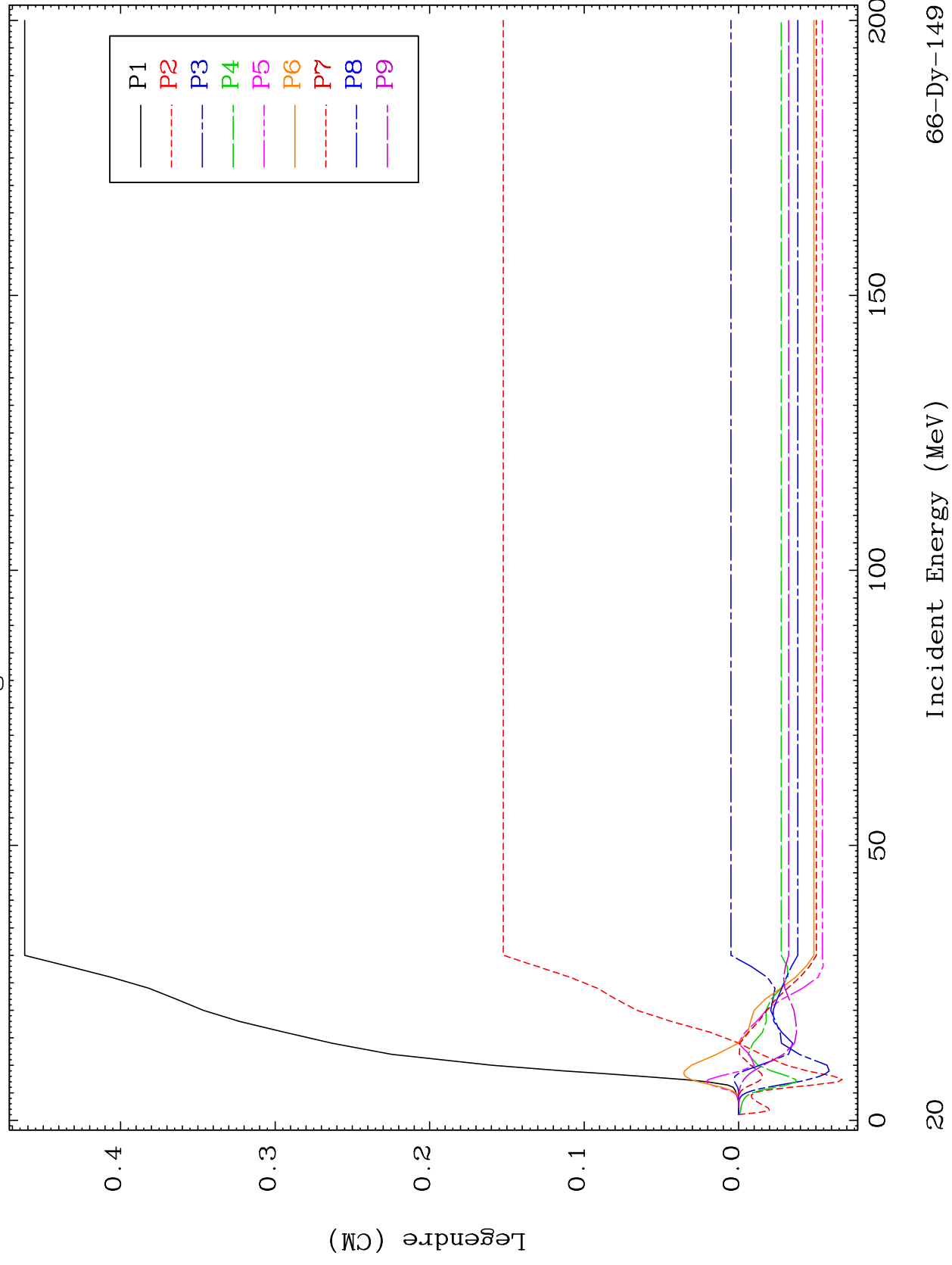




MAT 6604

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

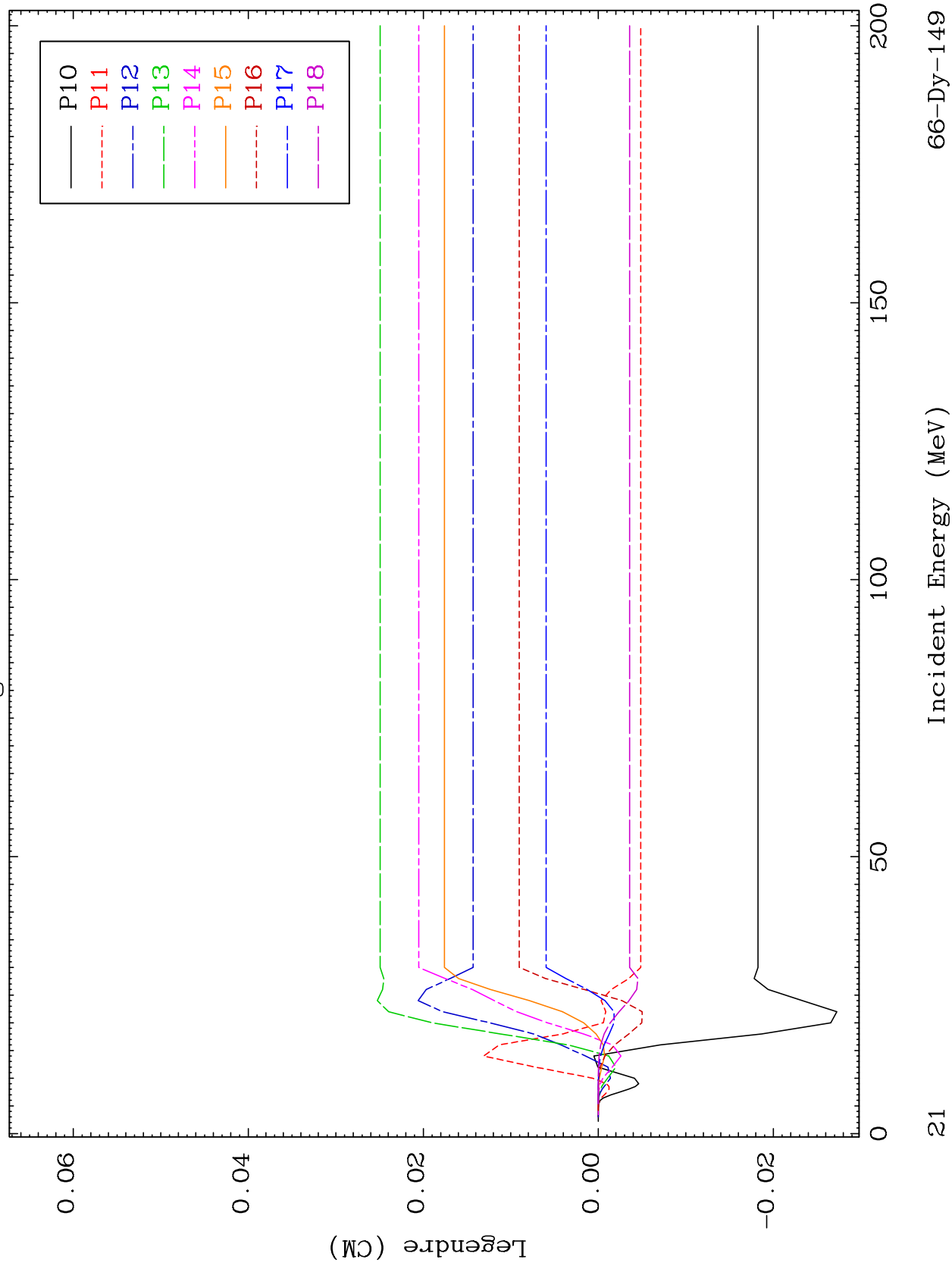
66-Dy-149



MAT 6604

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

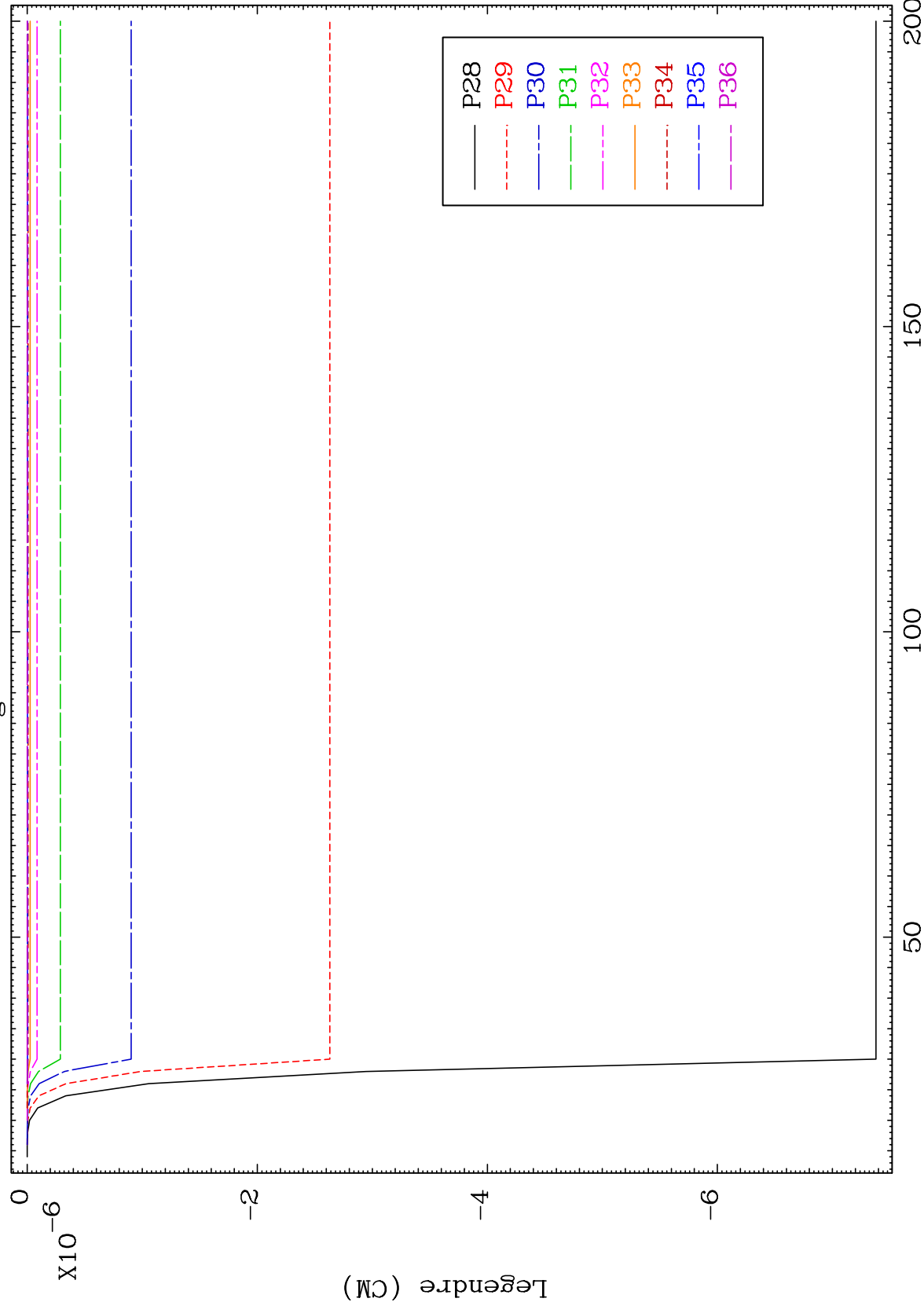
66-Dy-149



MAT 6604

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

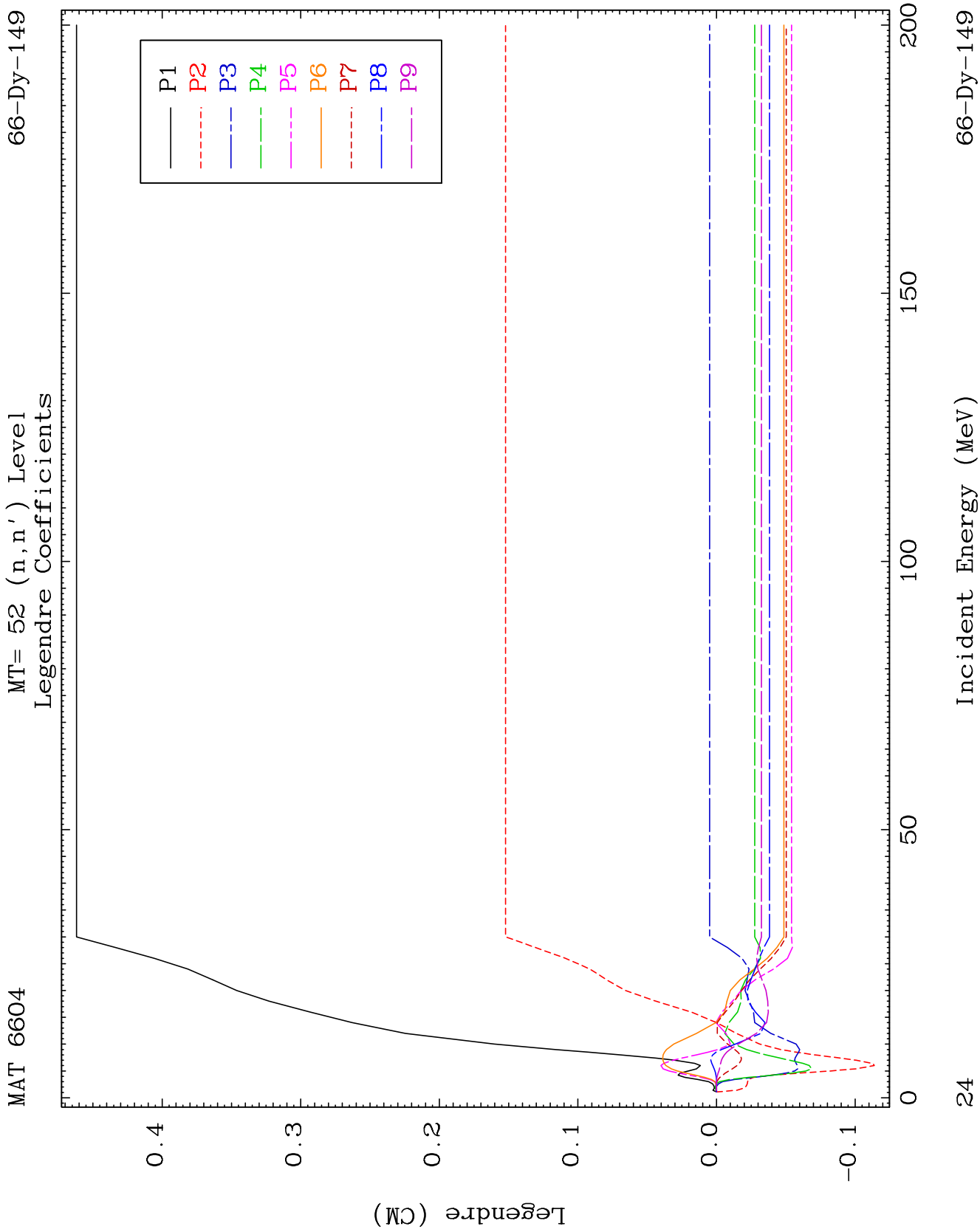
66-Dy-149



32

Incident Energy (MeV)

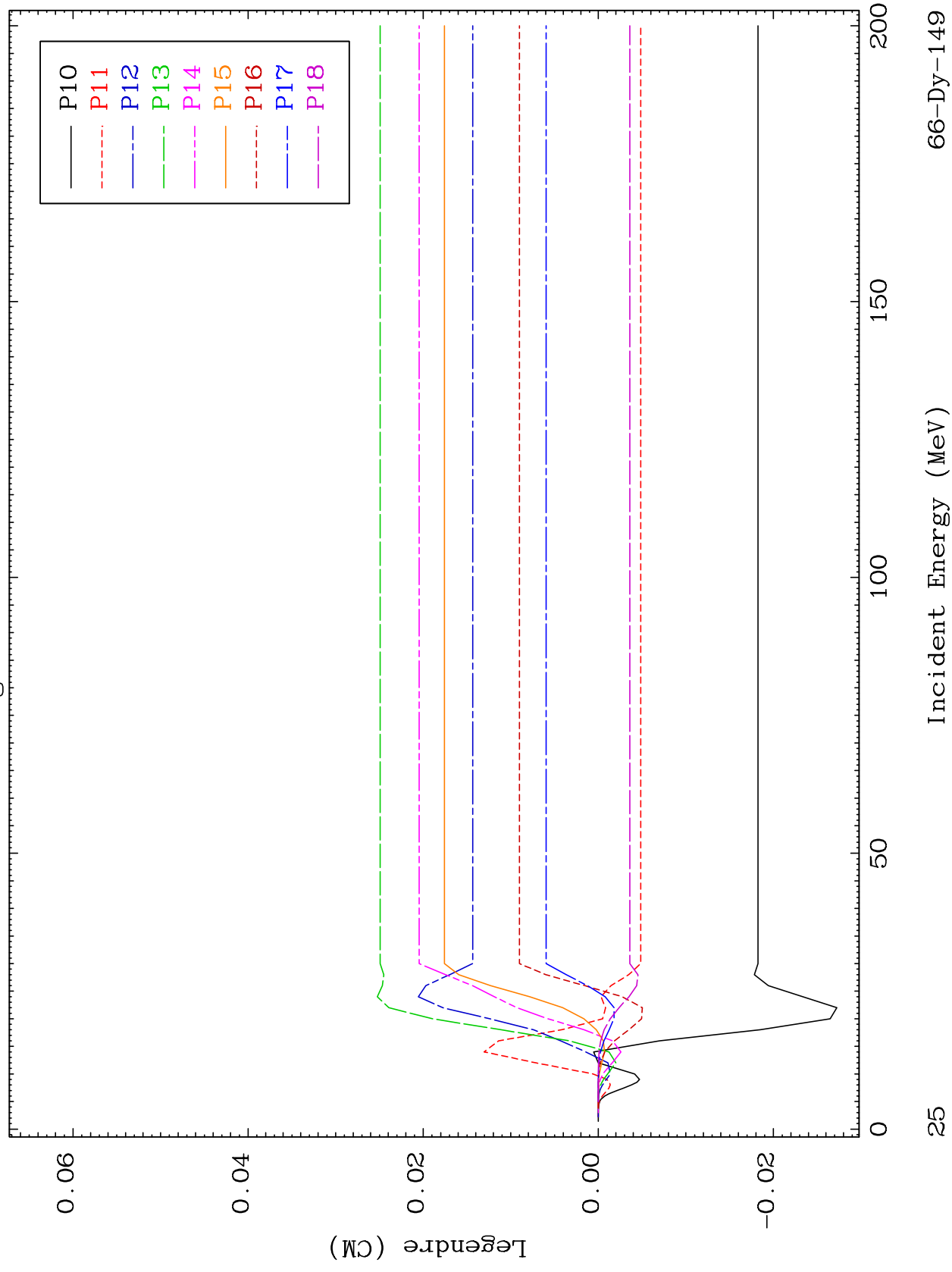
66-Dy-149

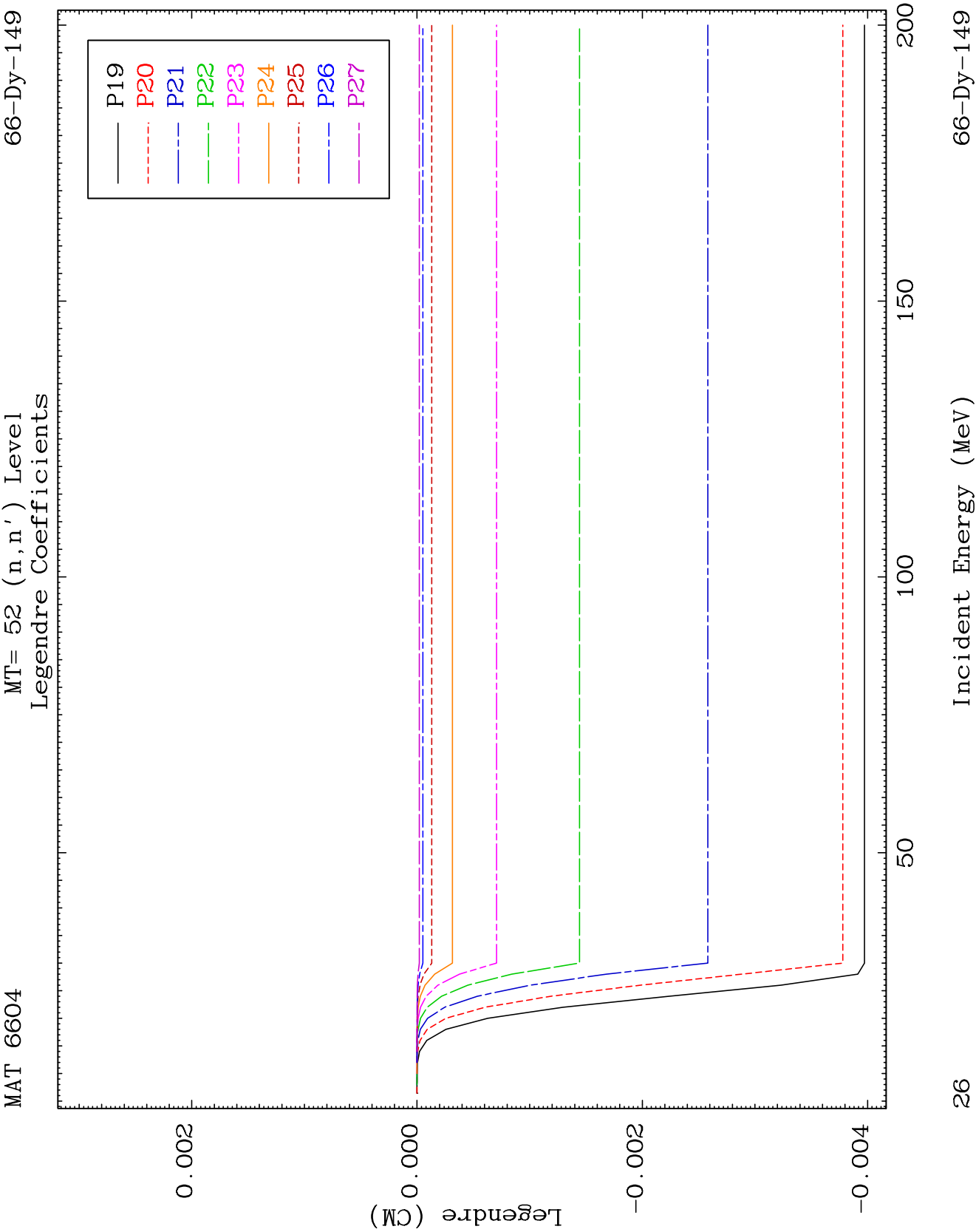


MAT 6604

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

66-Dy-149

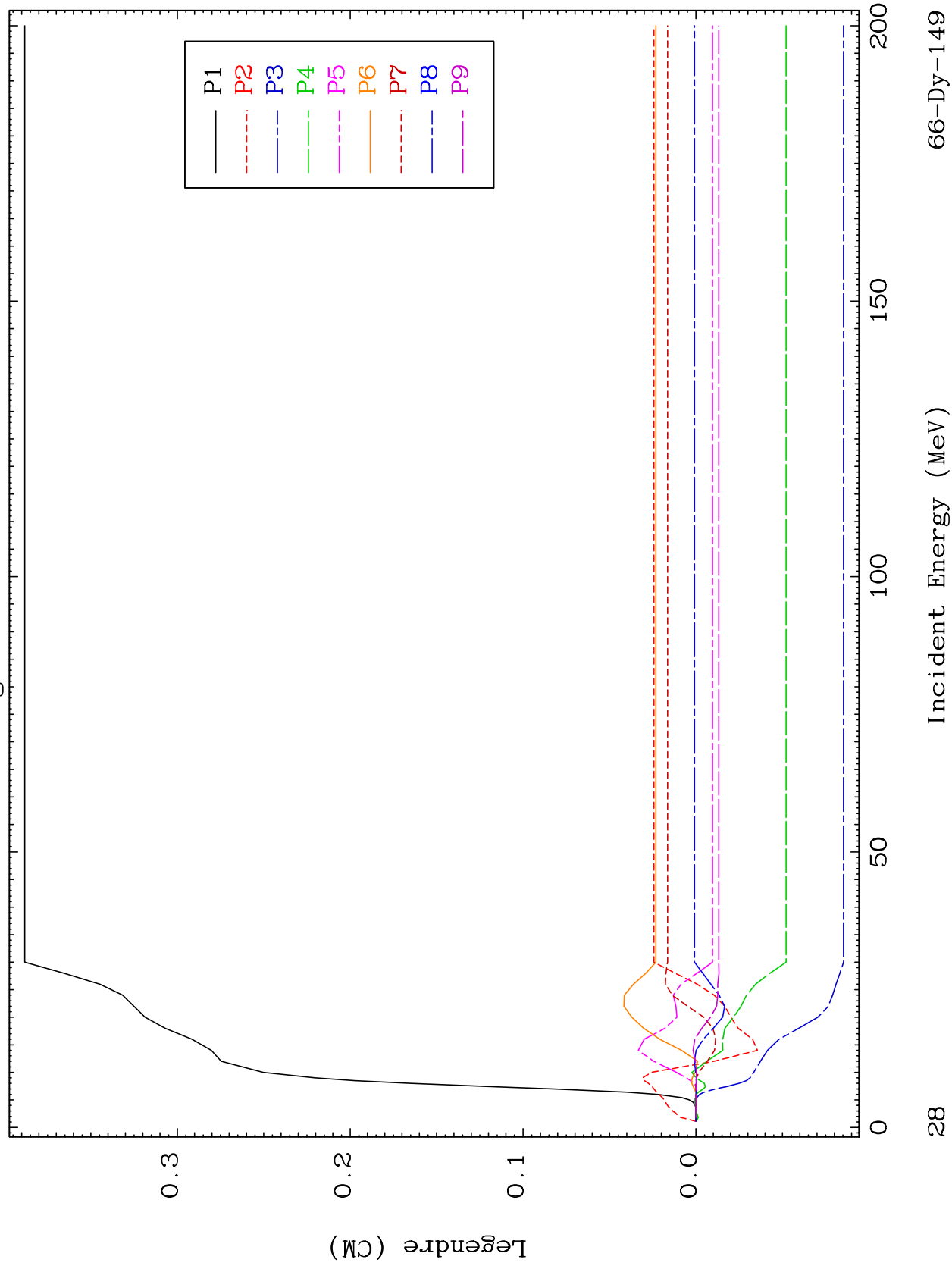


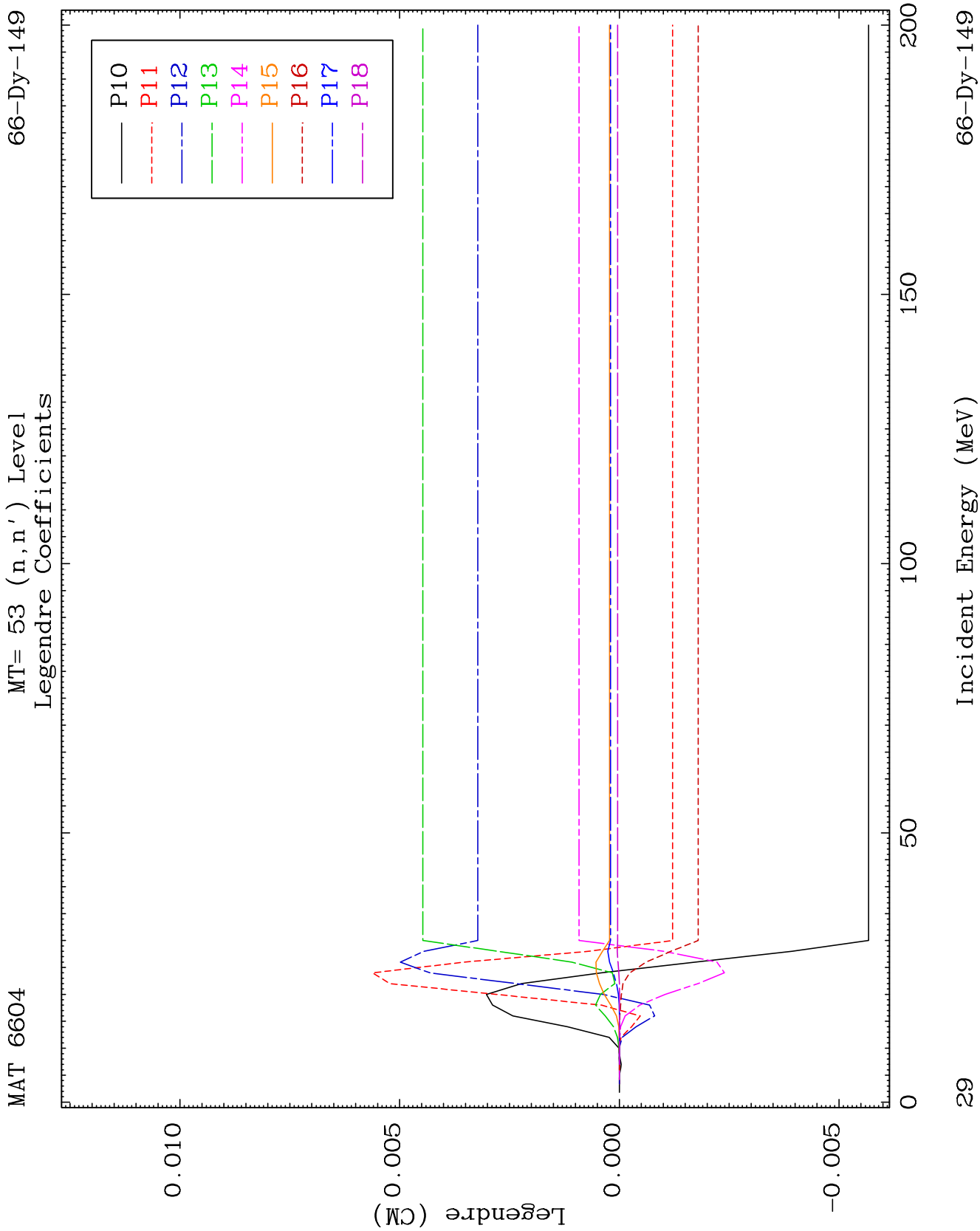


MAT 6604

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

66-Dy-149

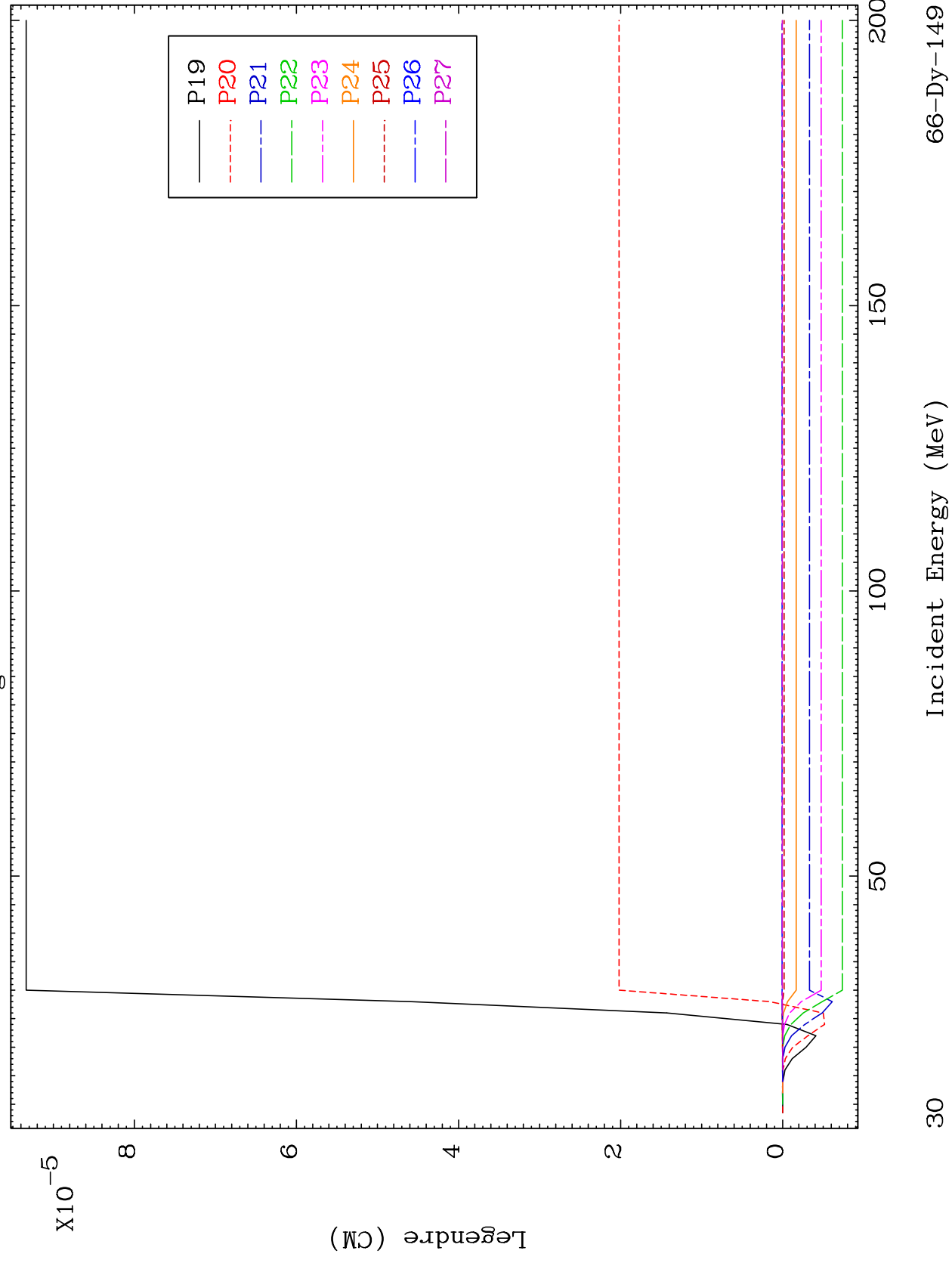


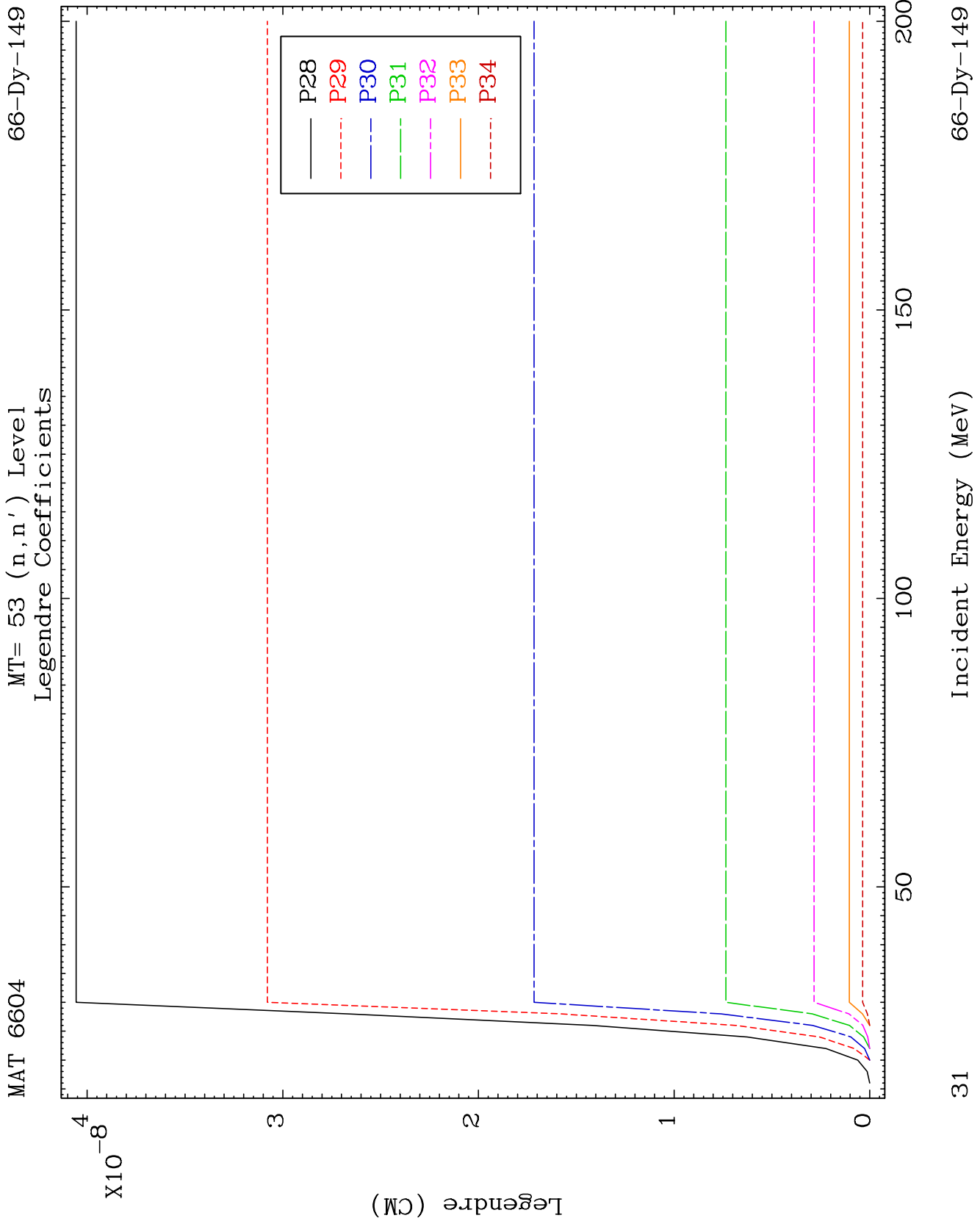


MAT 6604

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

66-Dy-149

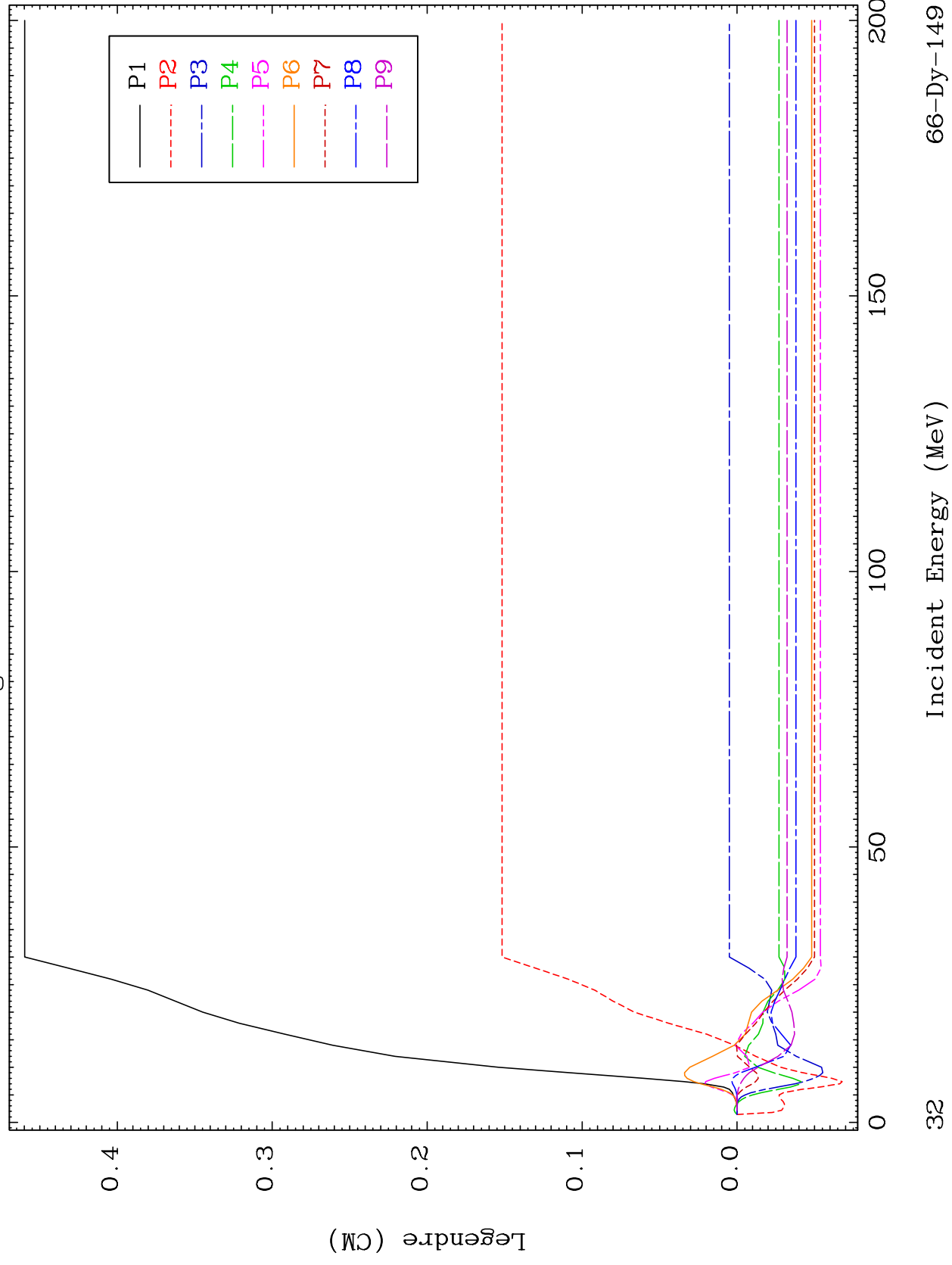


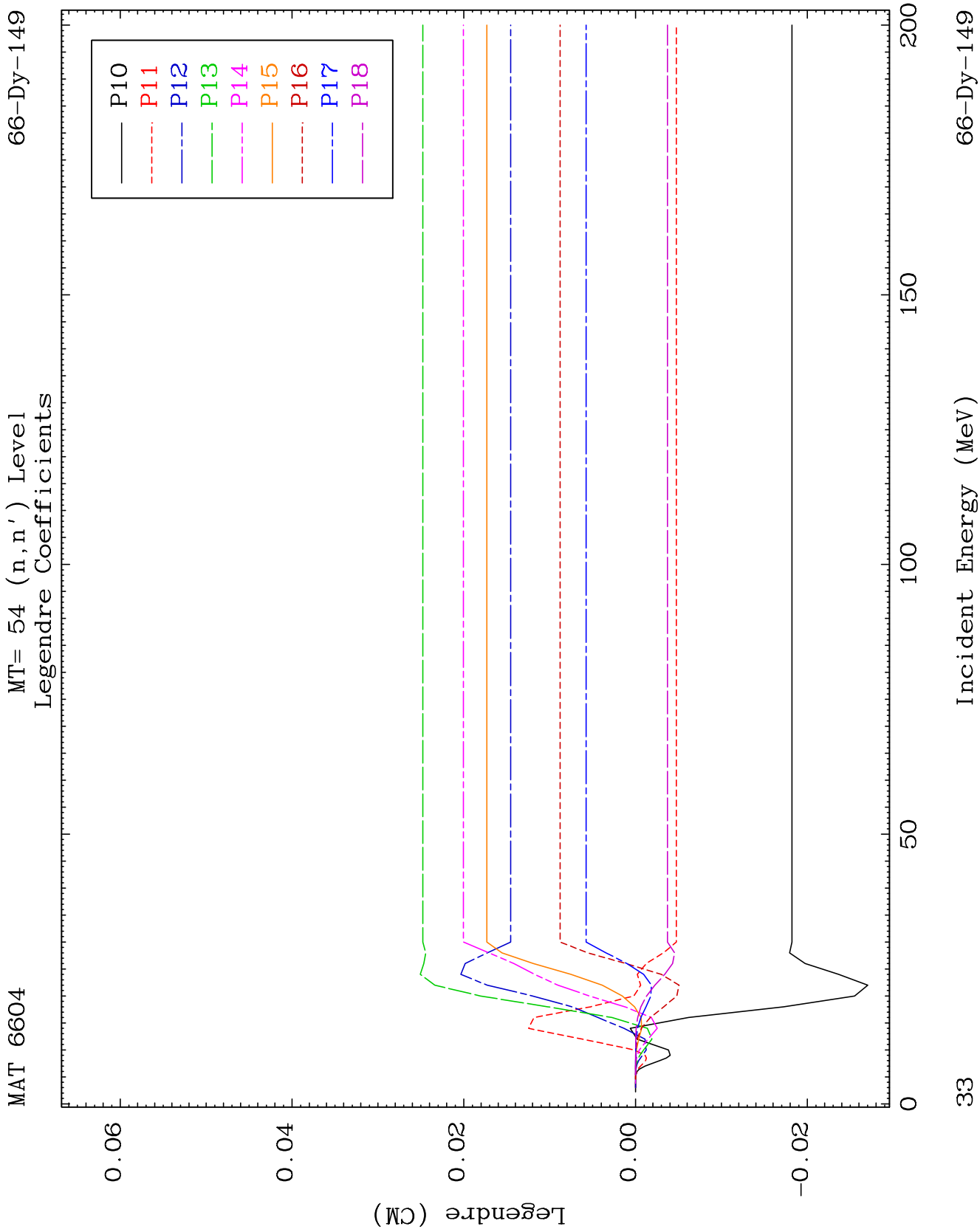


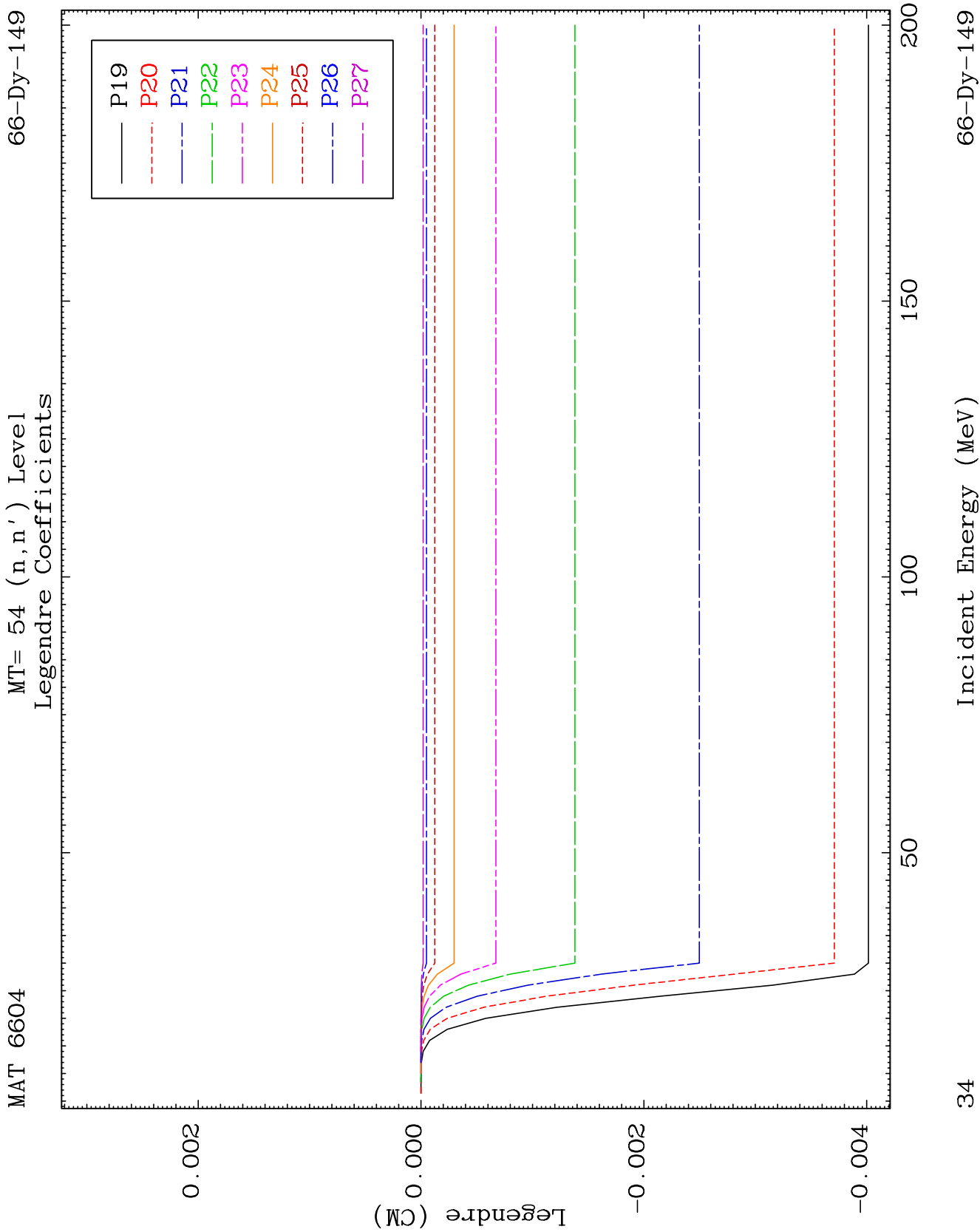
MAT 6604

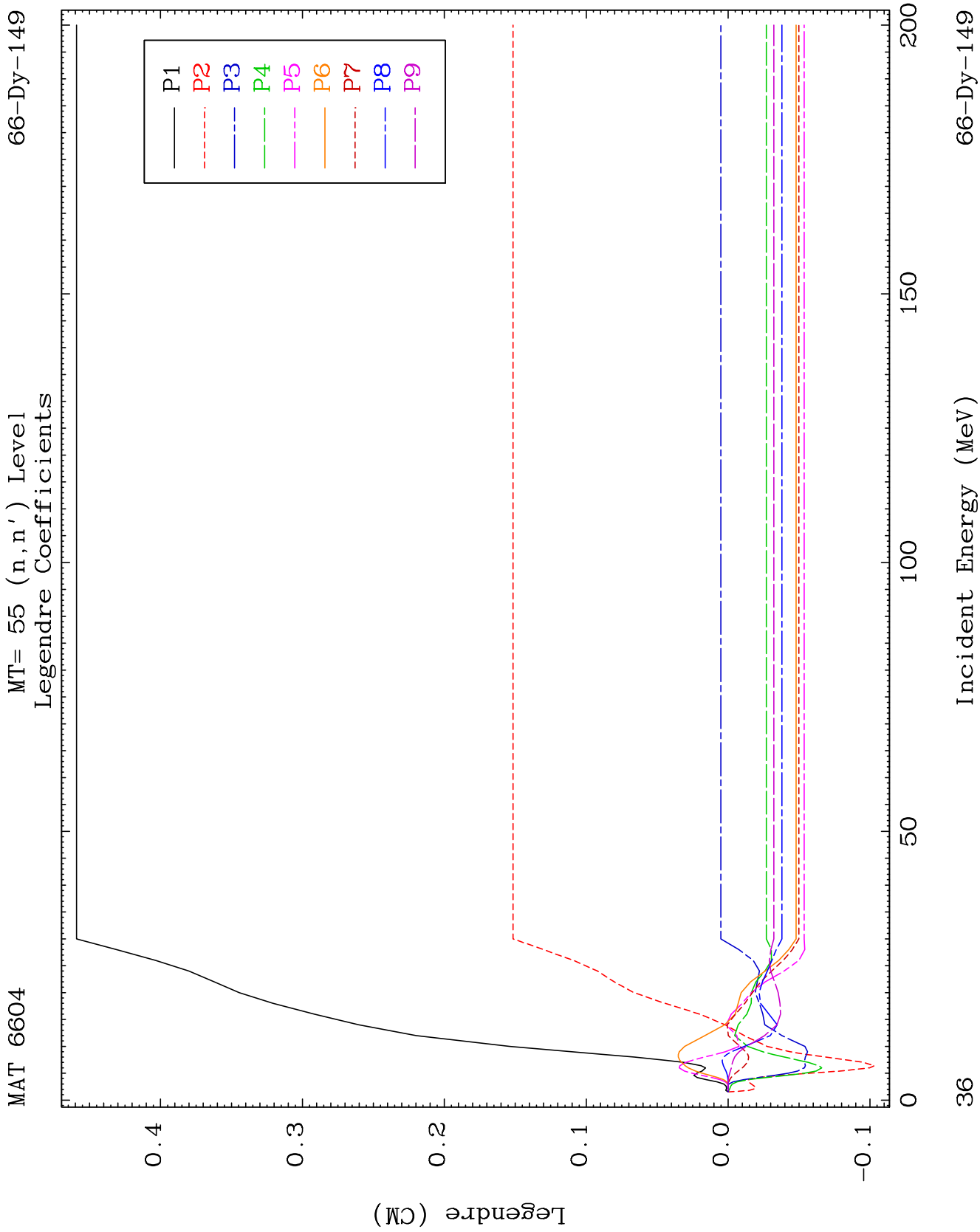
MT= 54 (n, n') Level
Legendre Coefficients

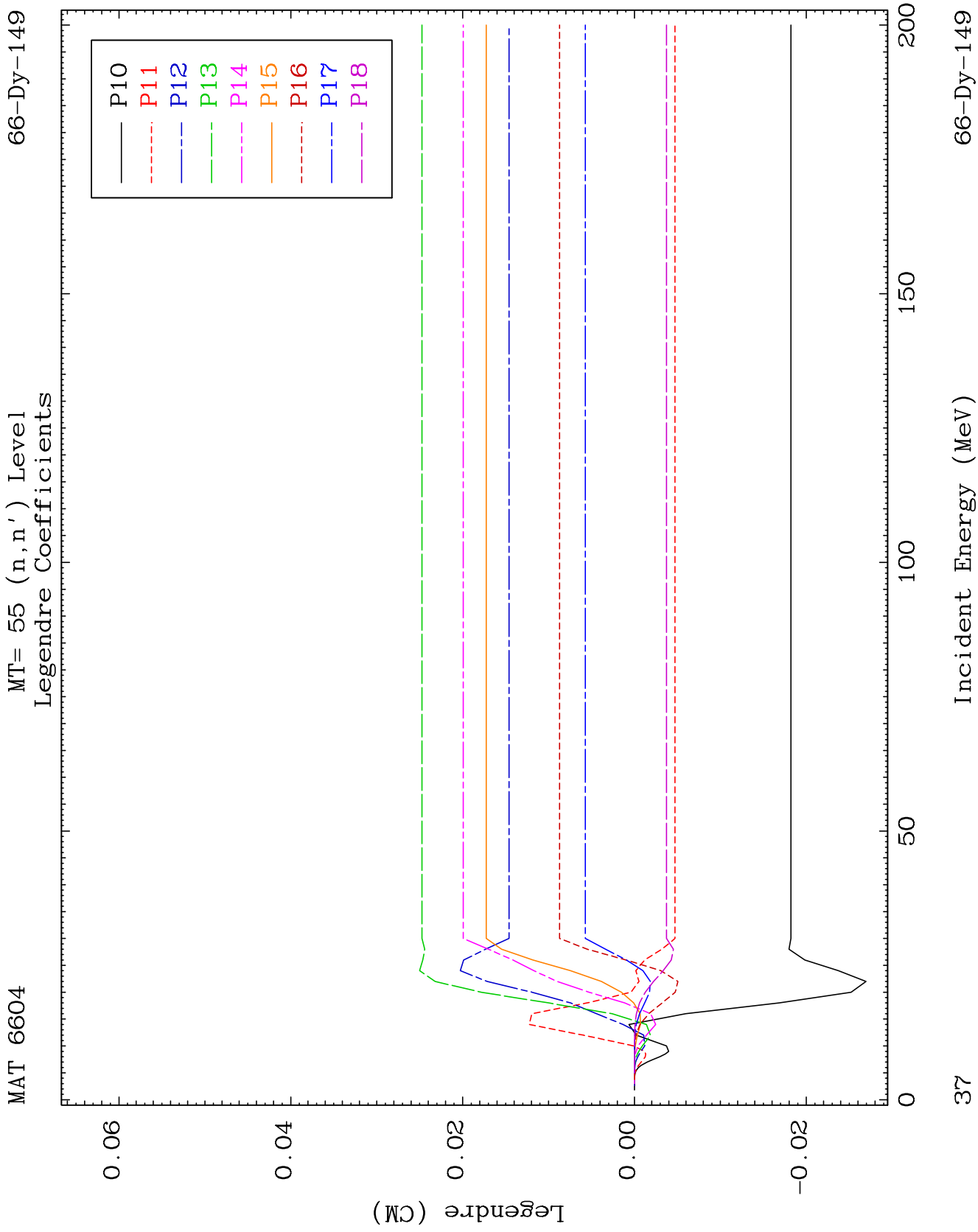
66-Dy-149

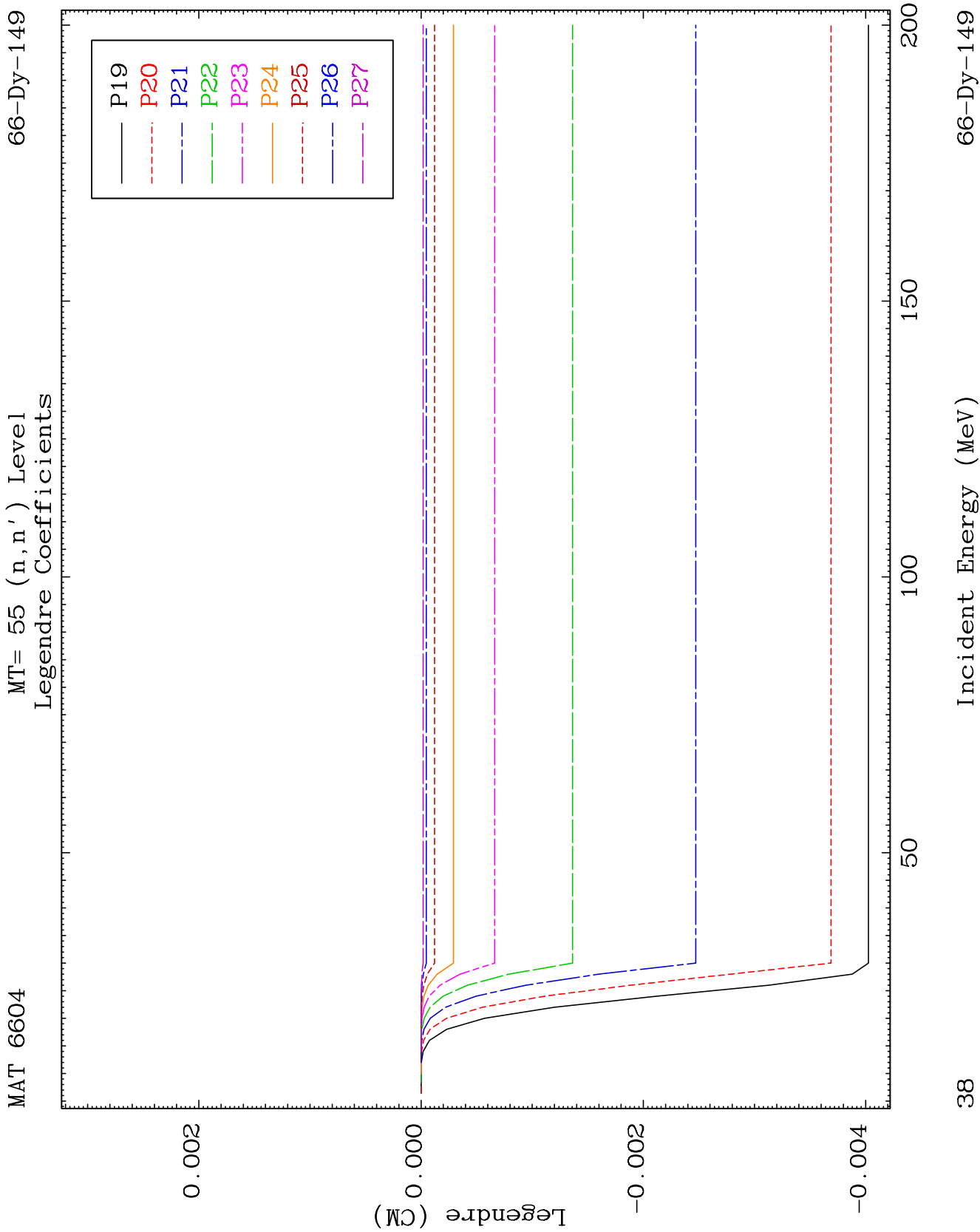


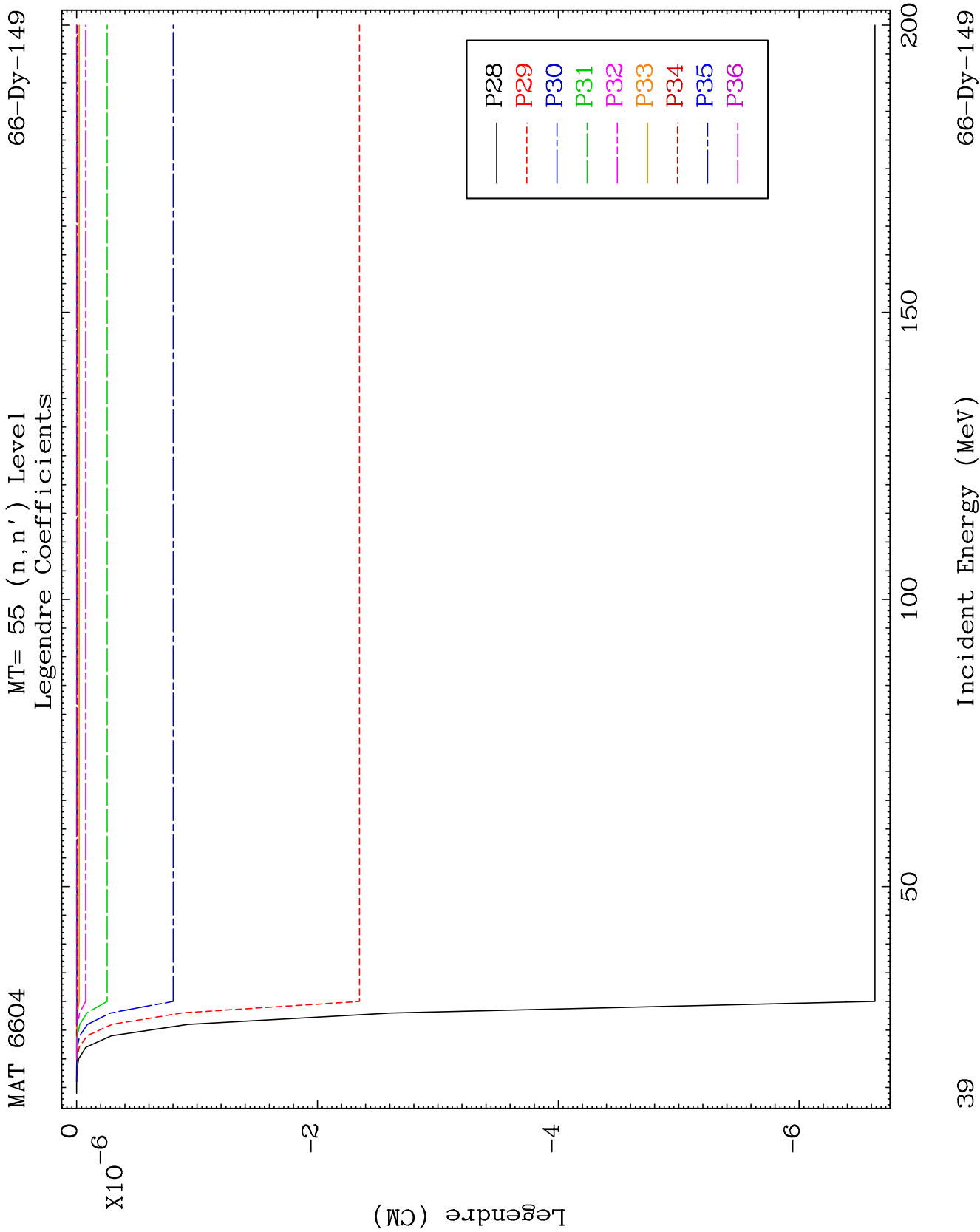


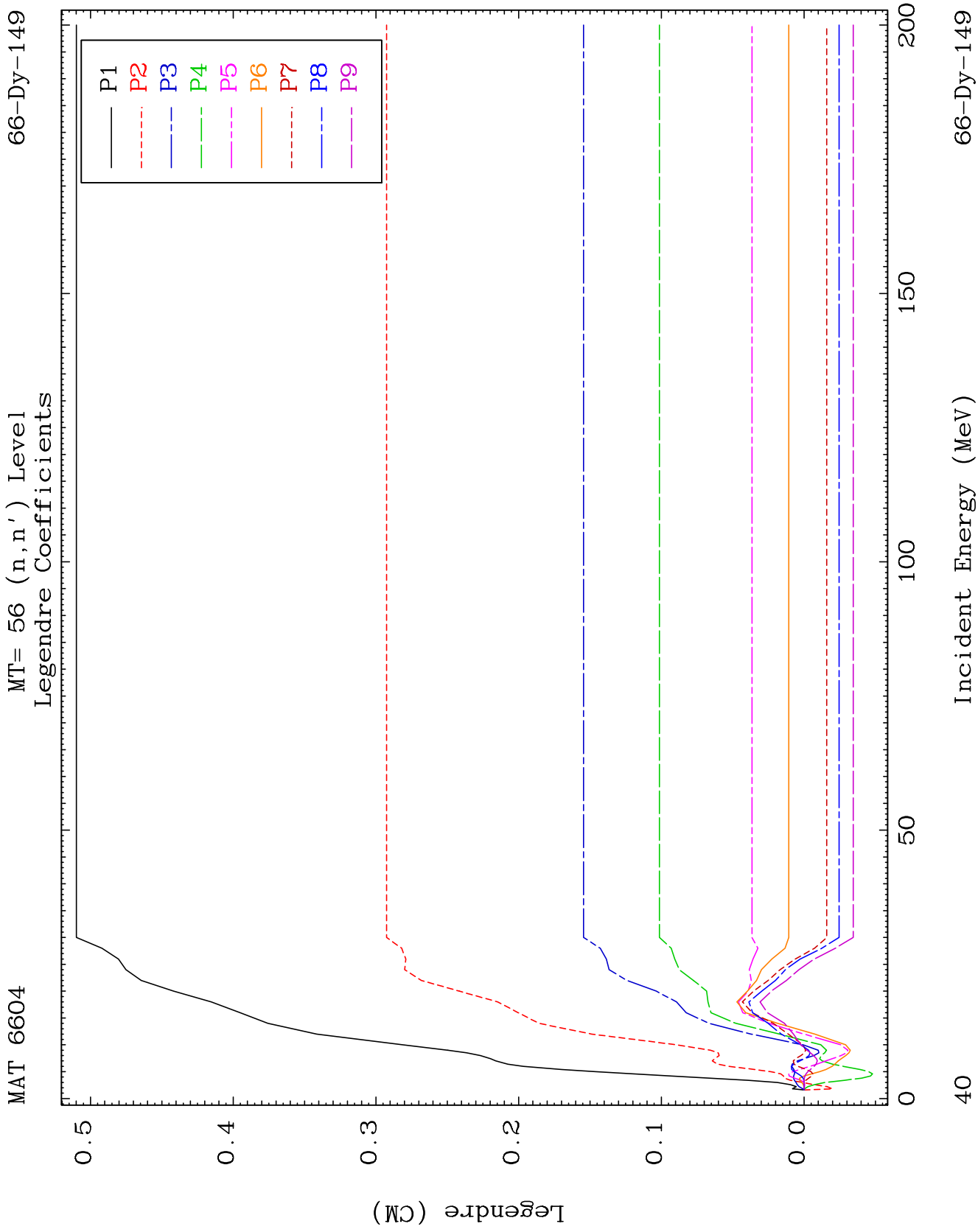








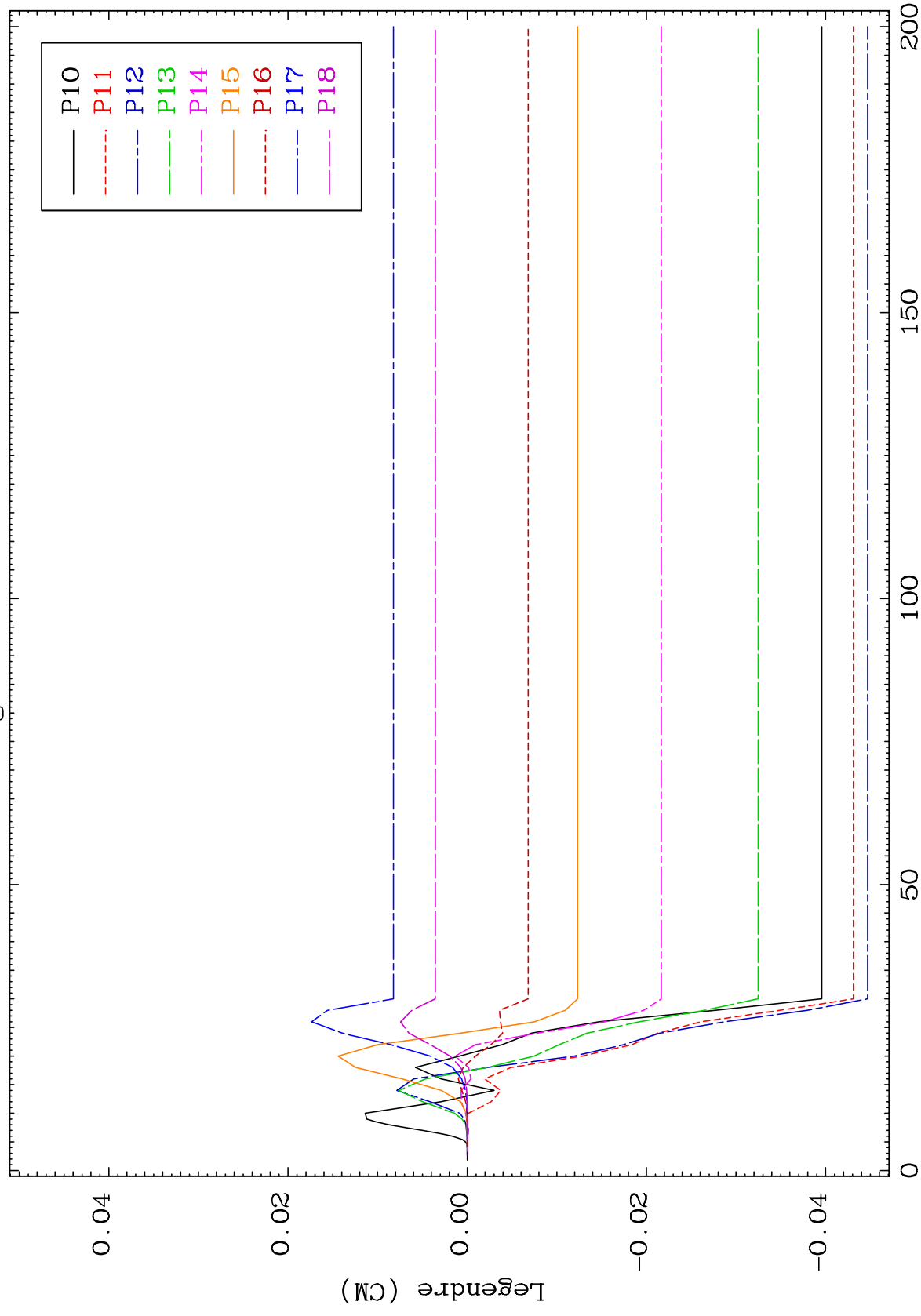




MAT 6604

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

66-Dy-149



41

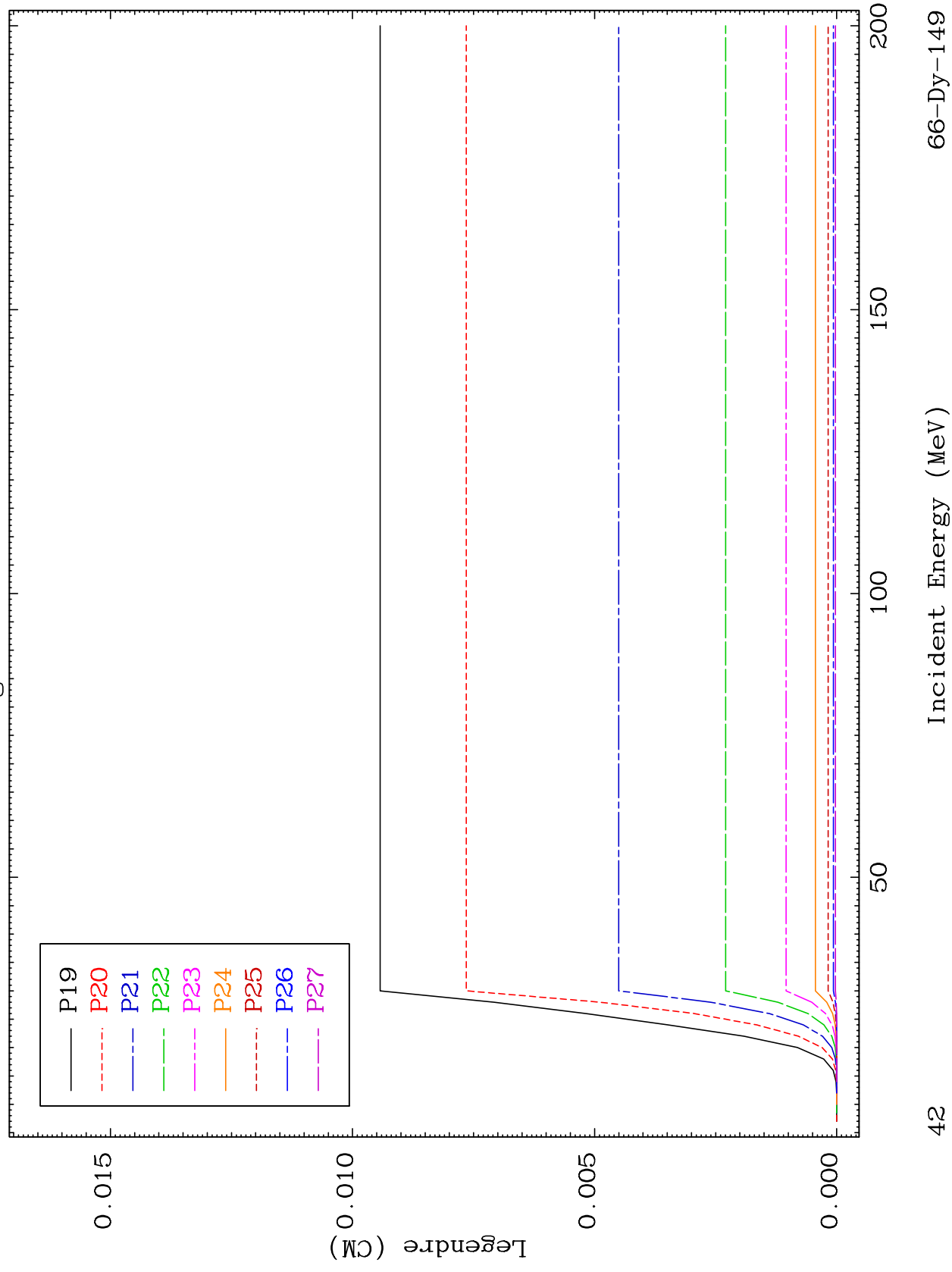
Incident Energy (MeV)

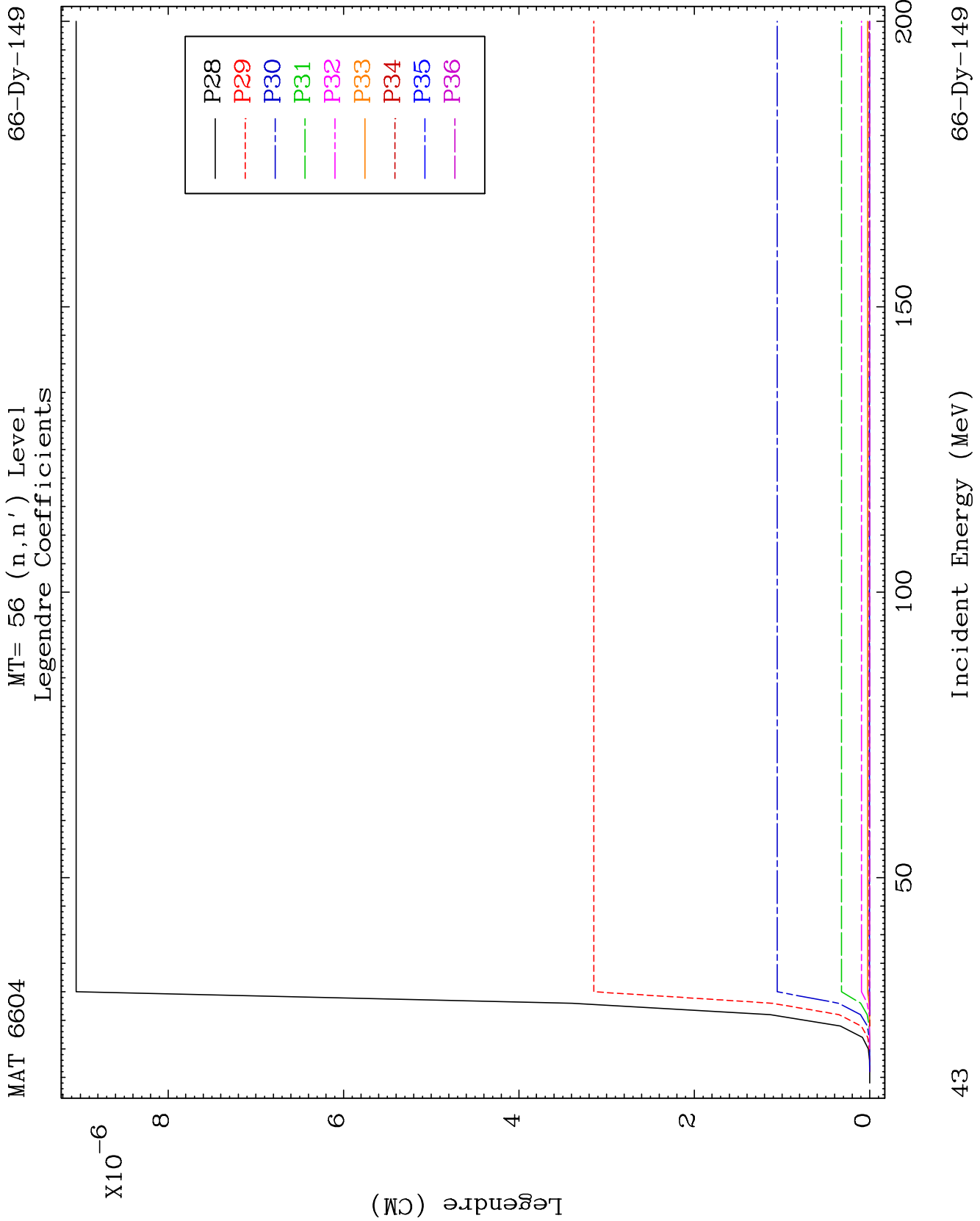
66-Dy-149

MAT 6604

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

66-Dy-149

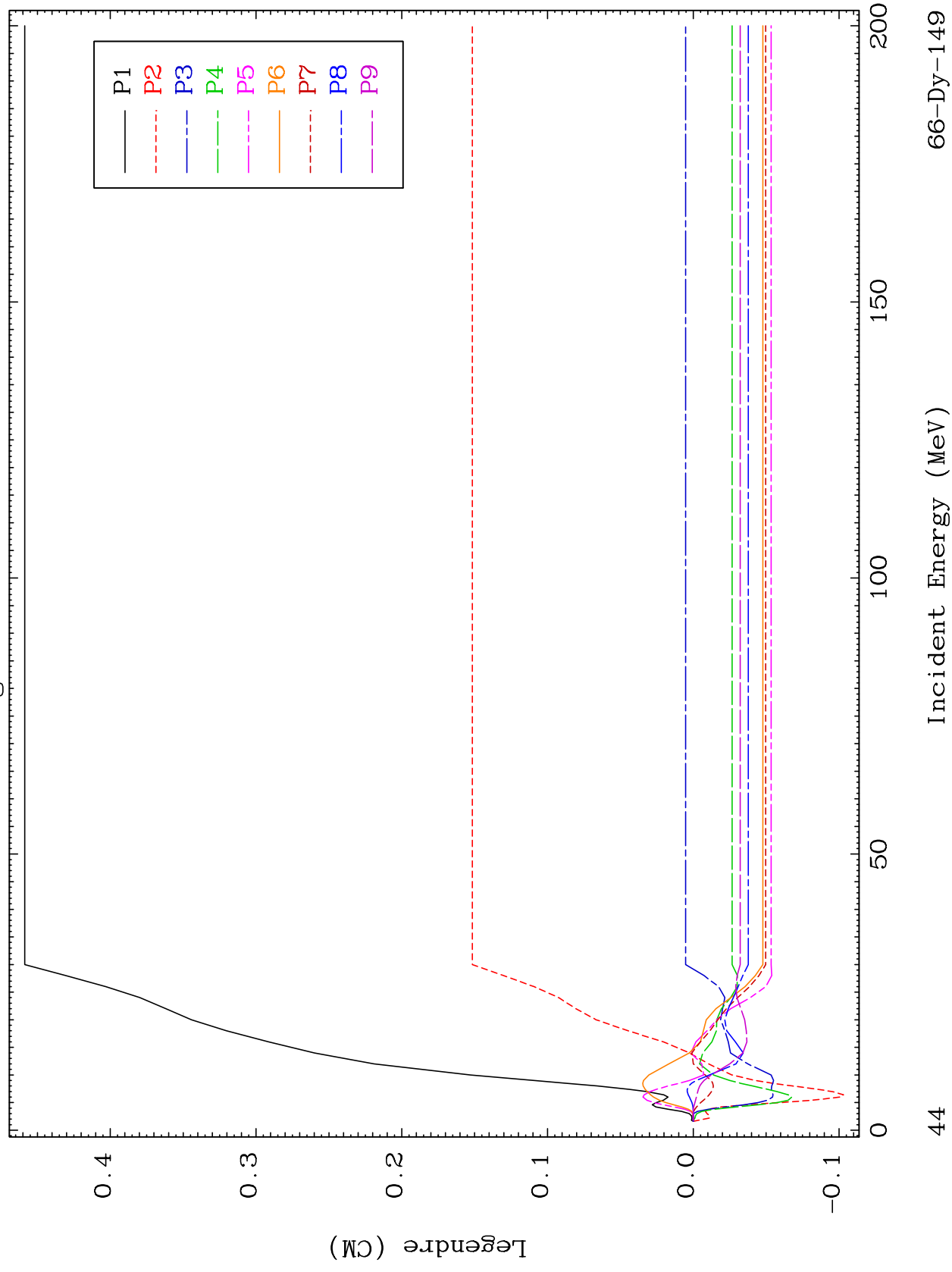




MAT 6604

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

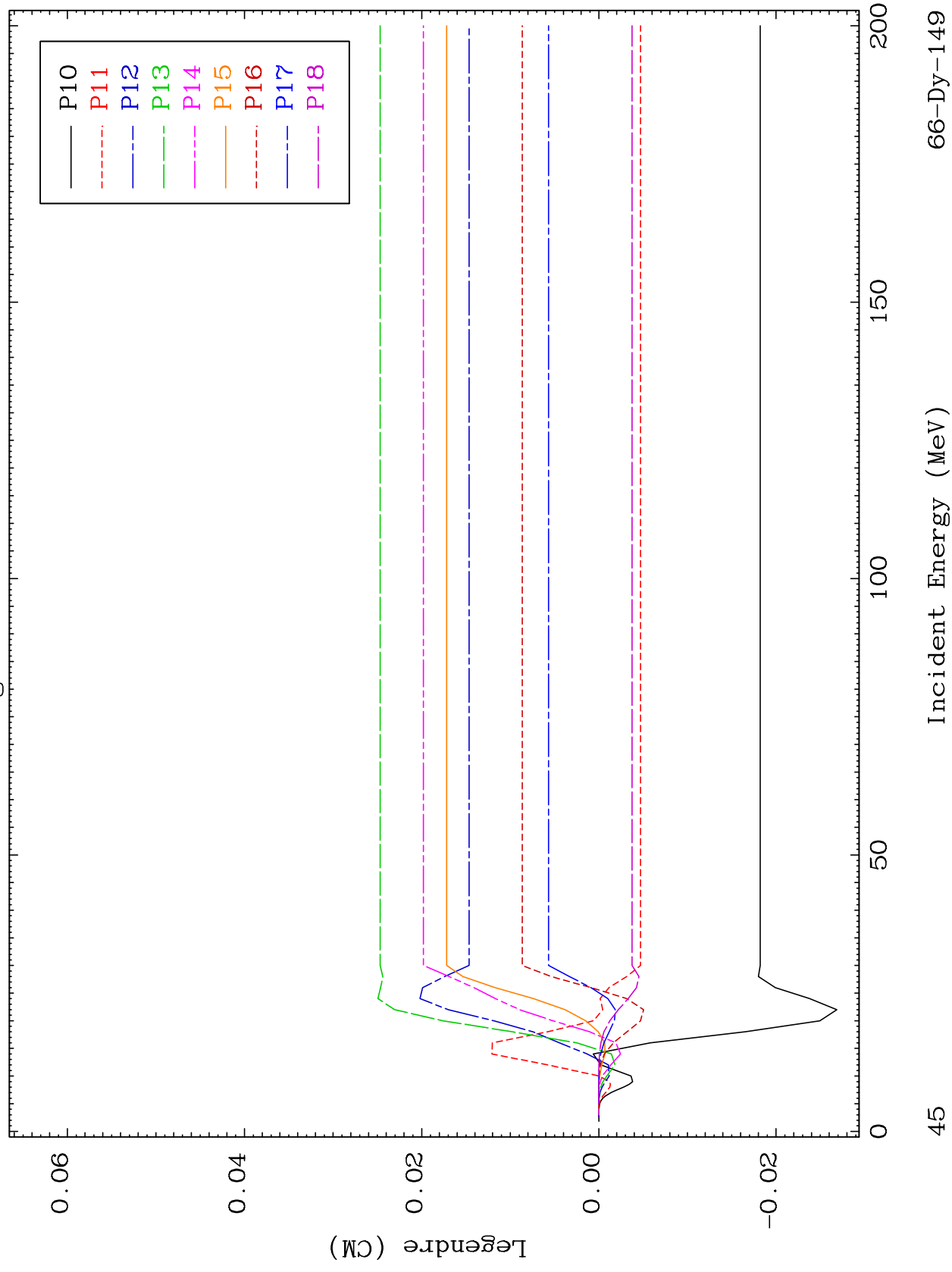
66-Dy-149

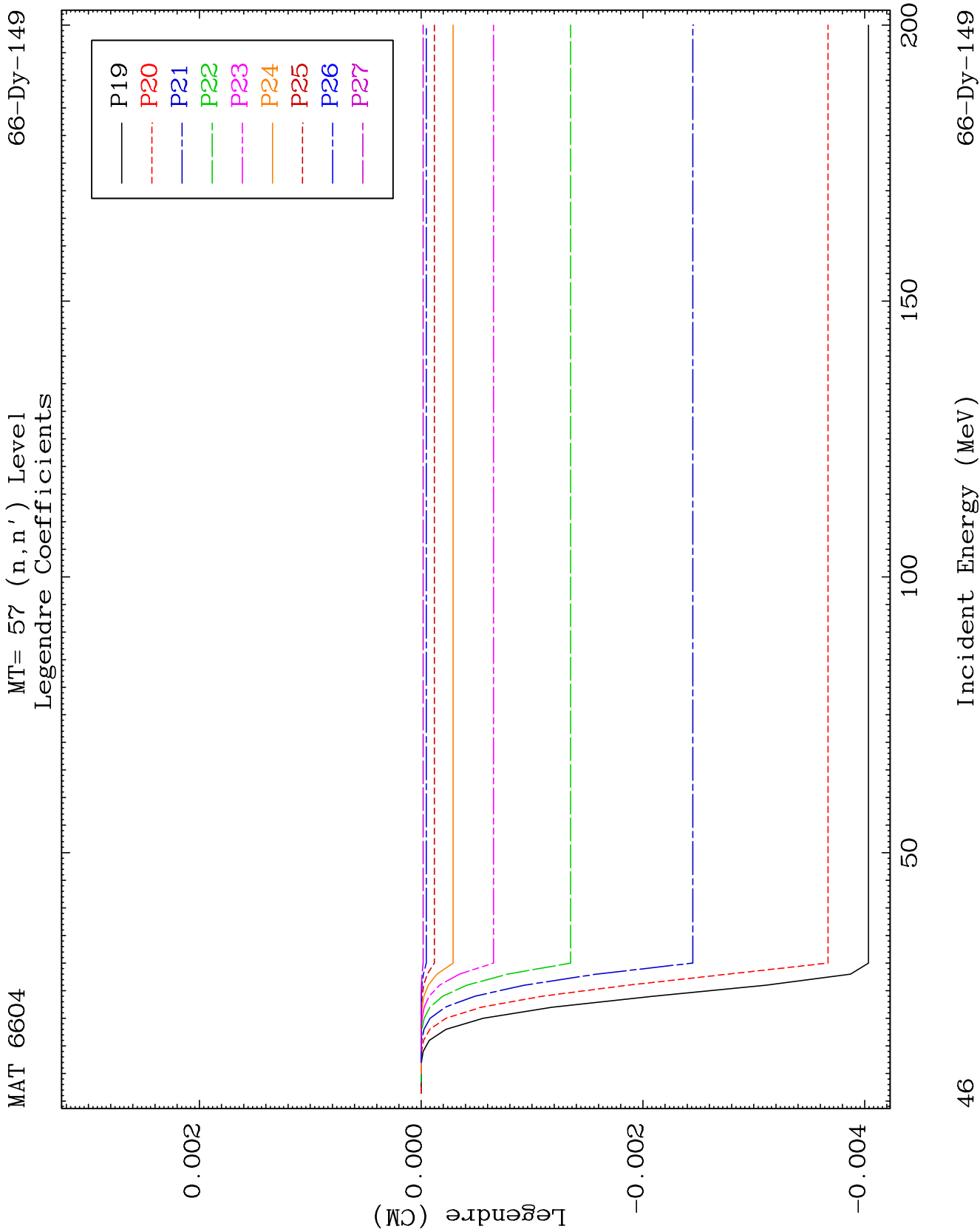


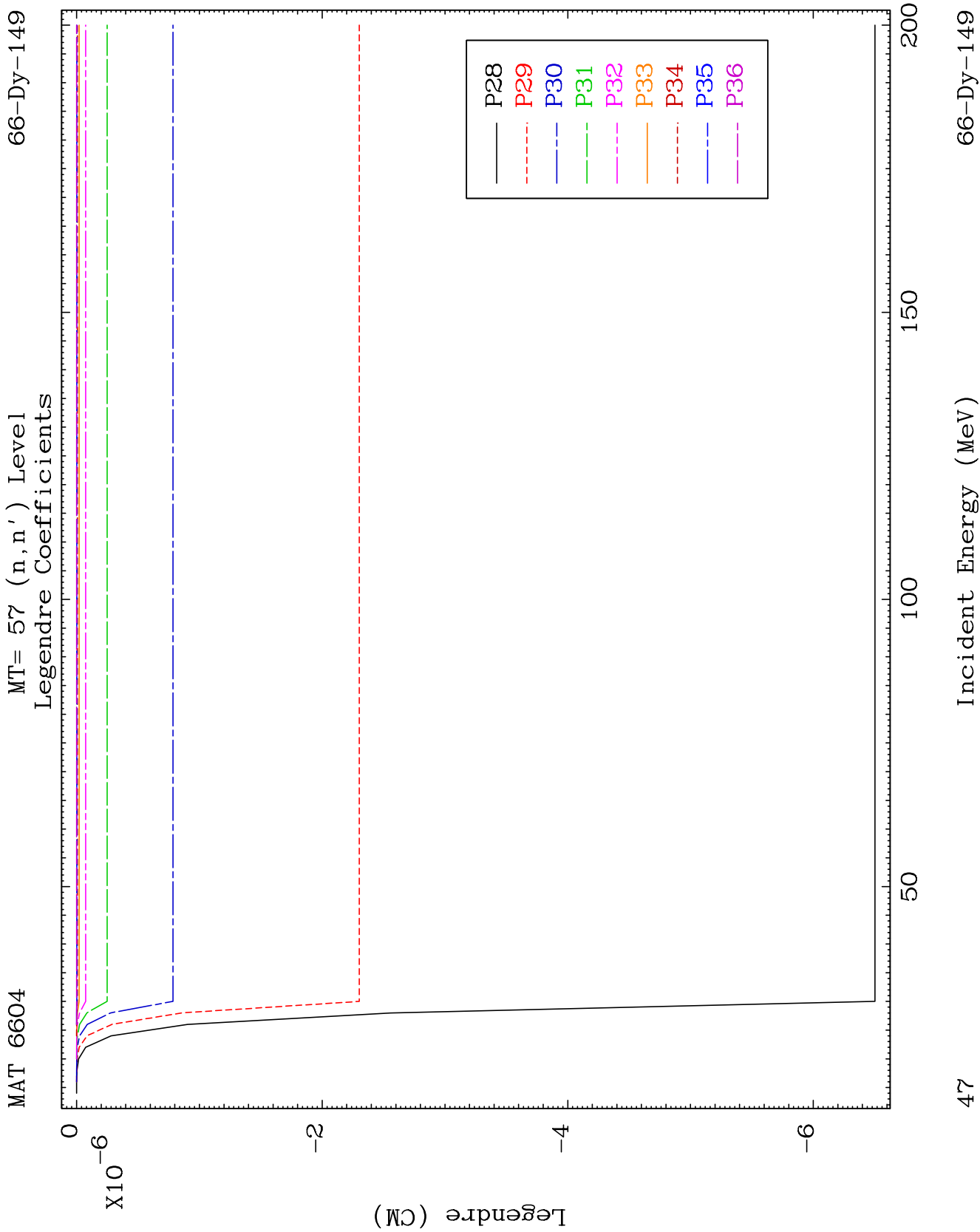
MAT 6604

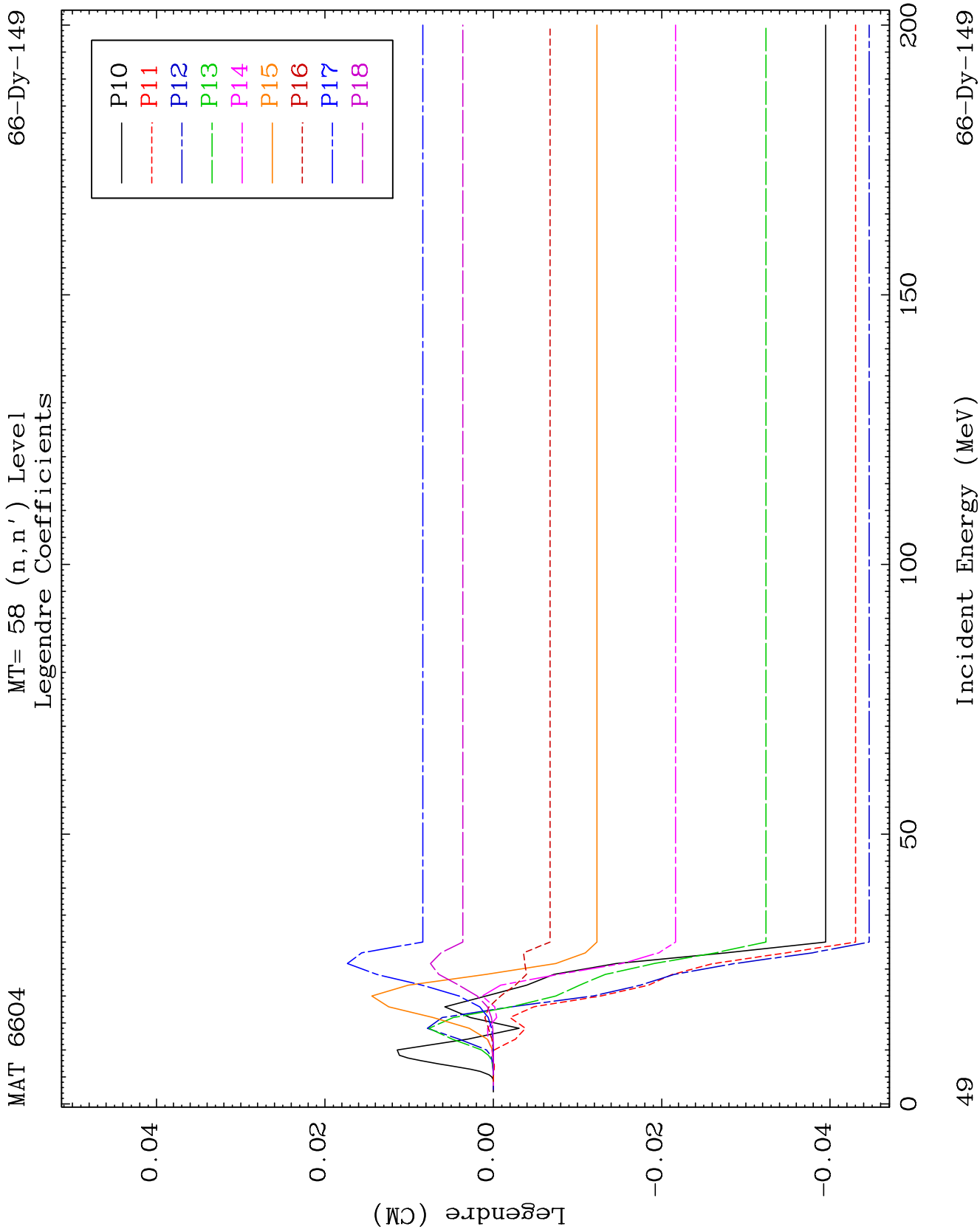
MT= 57 (n, n') Level
Legendre Coefficients

66-Dy-149





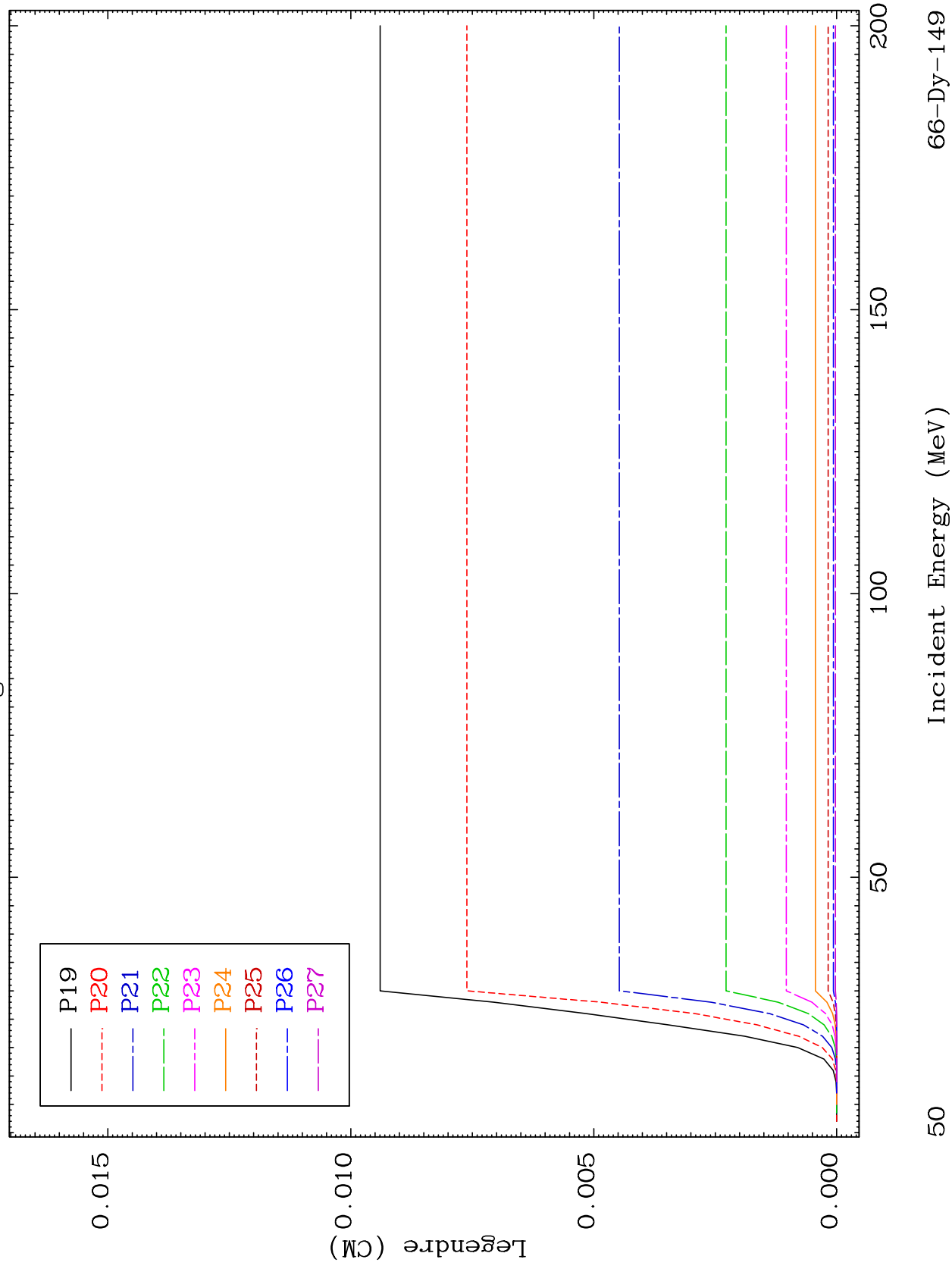


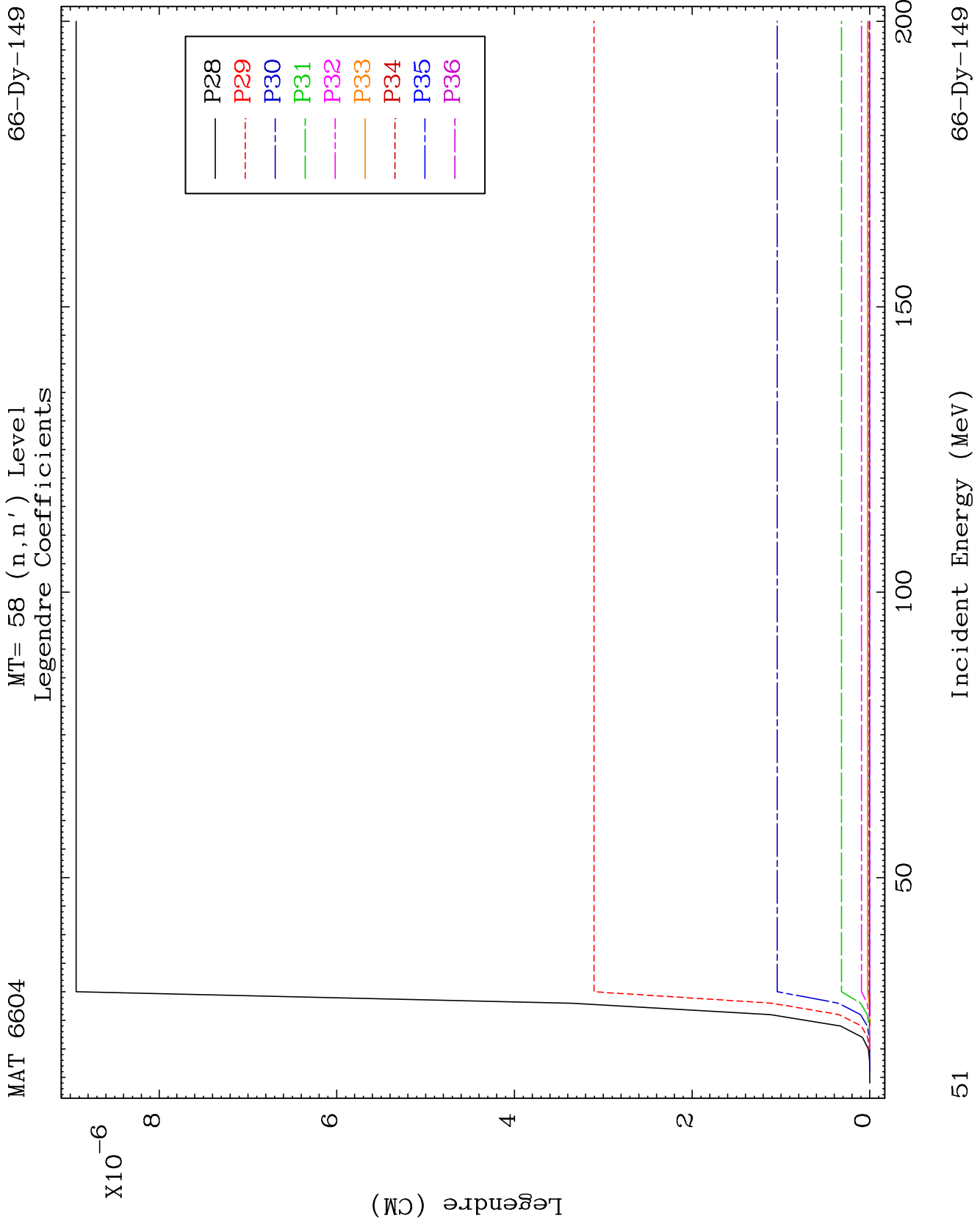


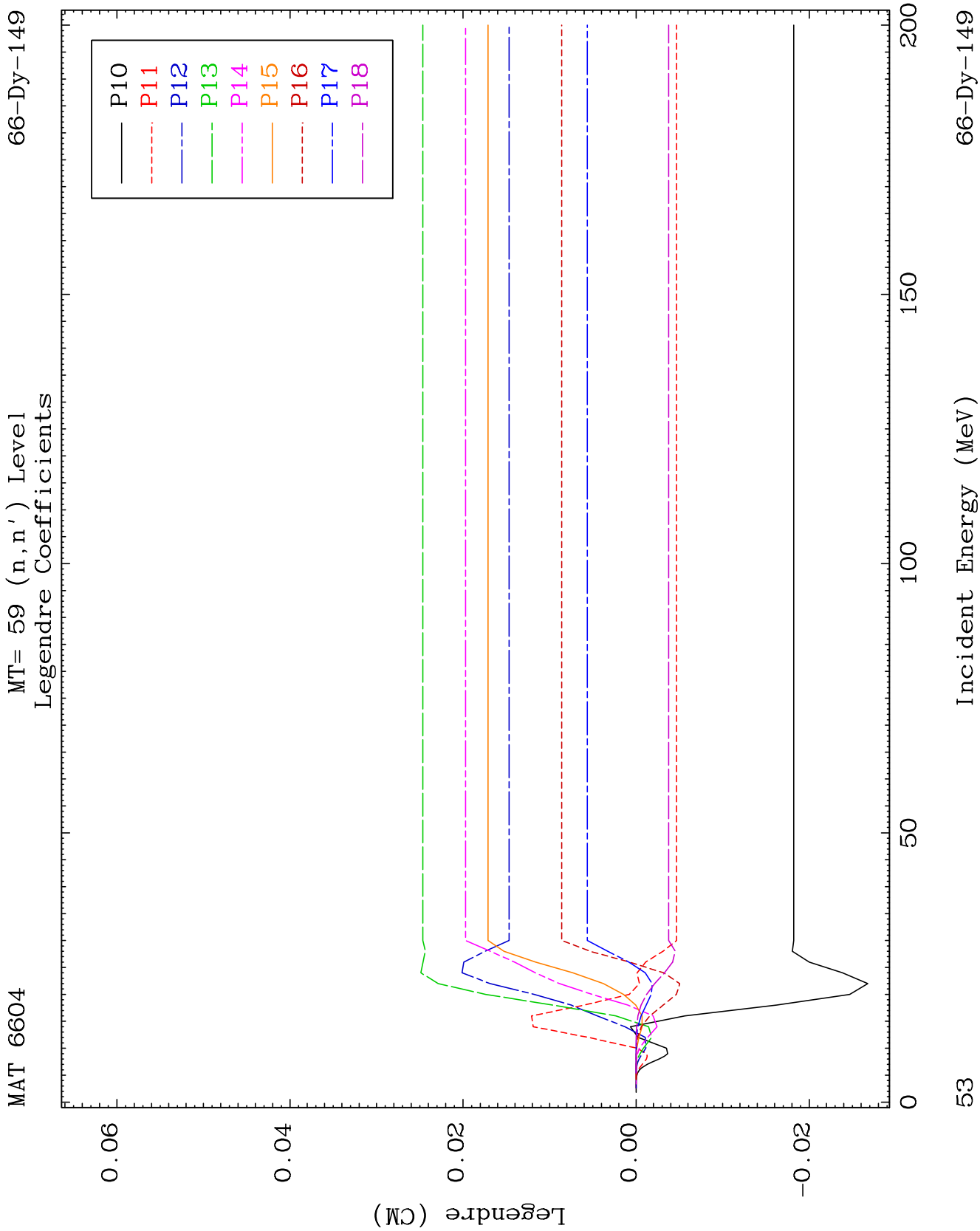
MAT 6604

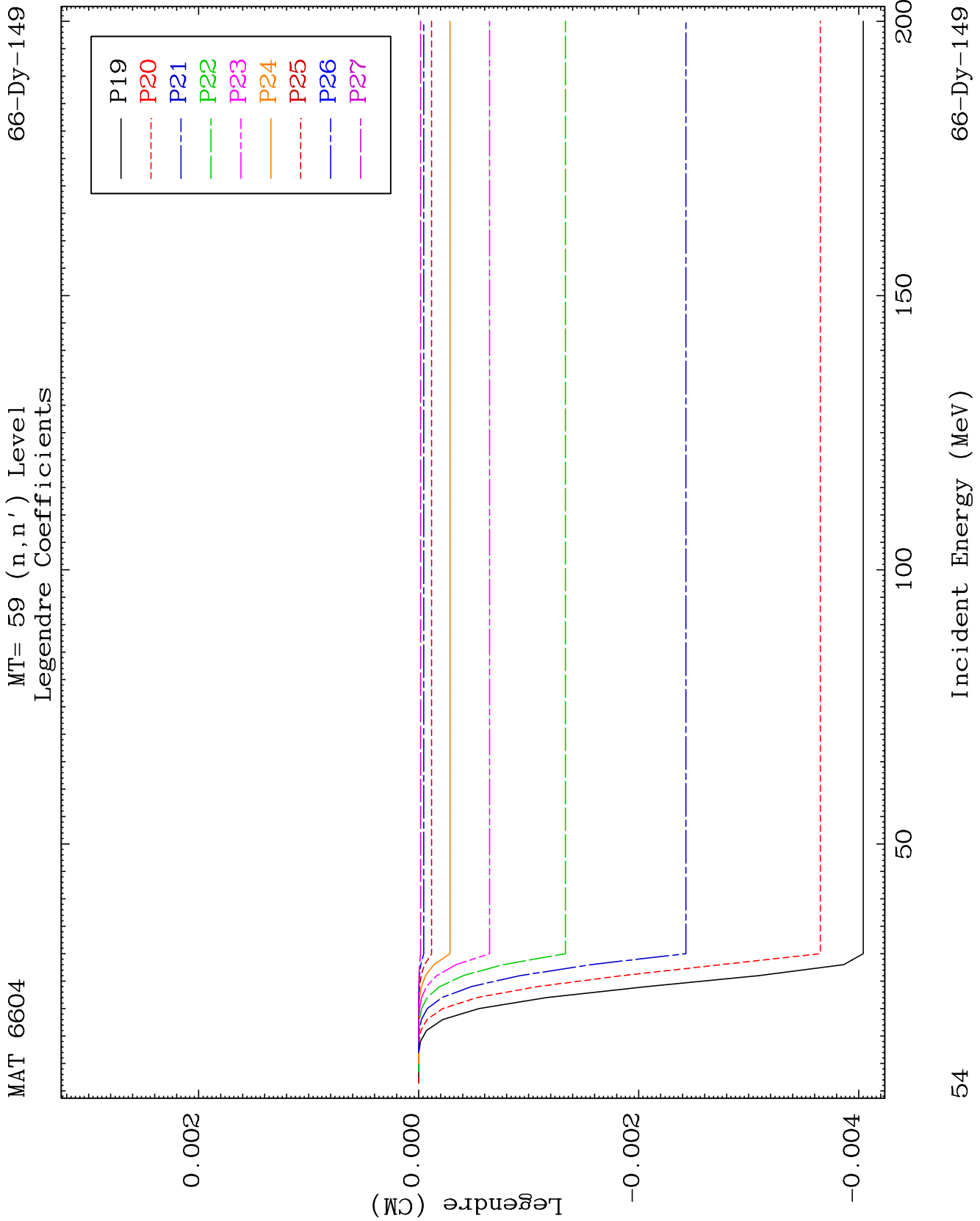
MT= 58 (n, n') Level
Legendre Coefficients

66-Dy-149





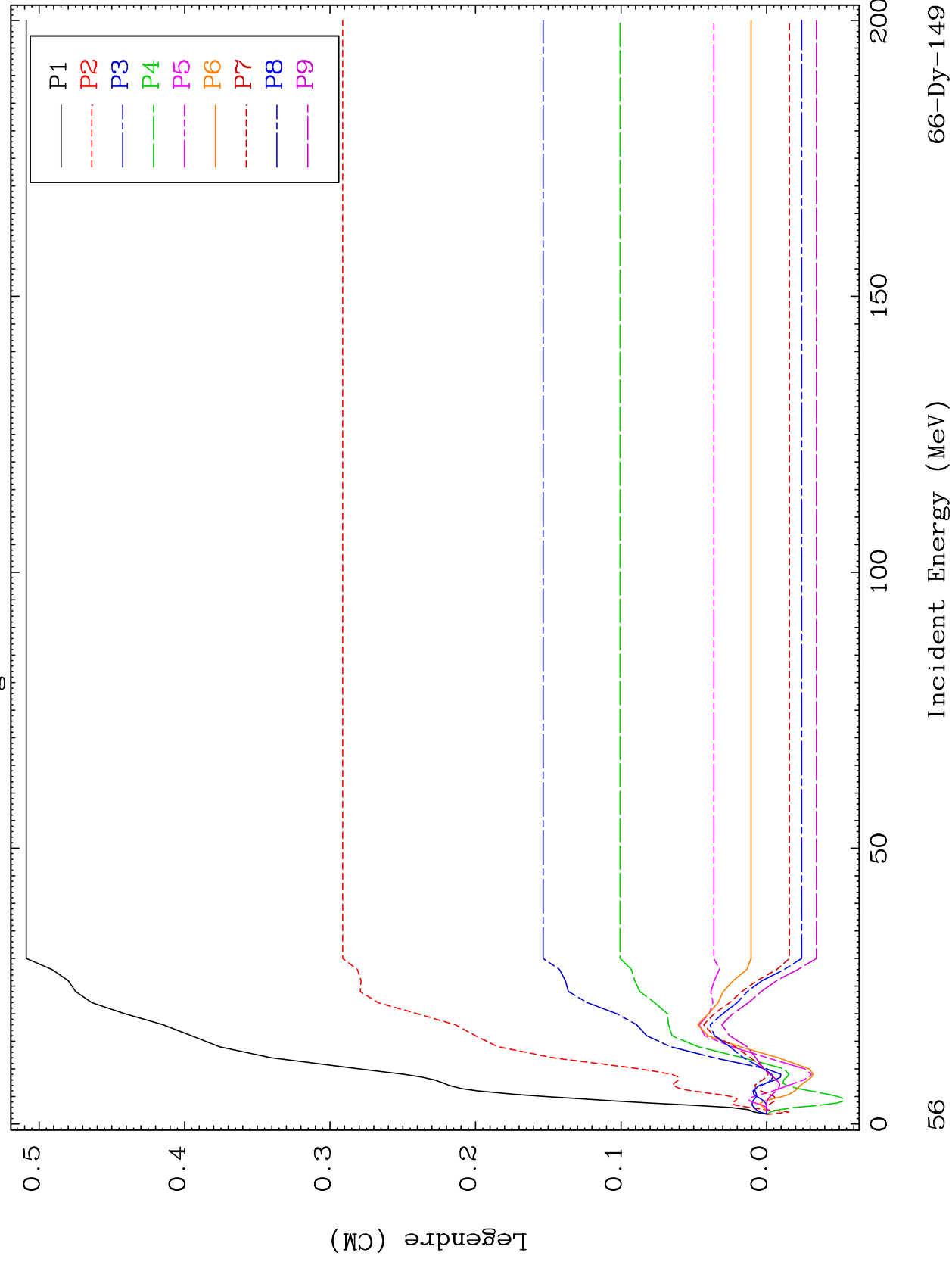


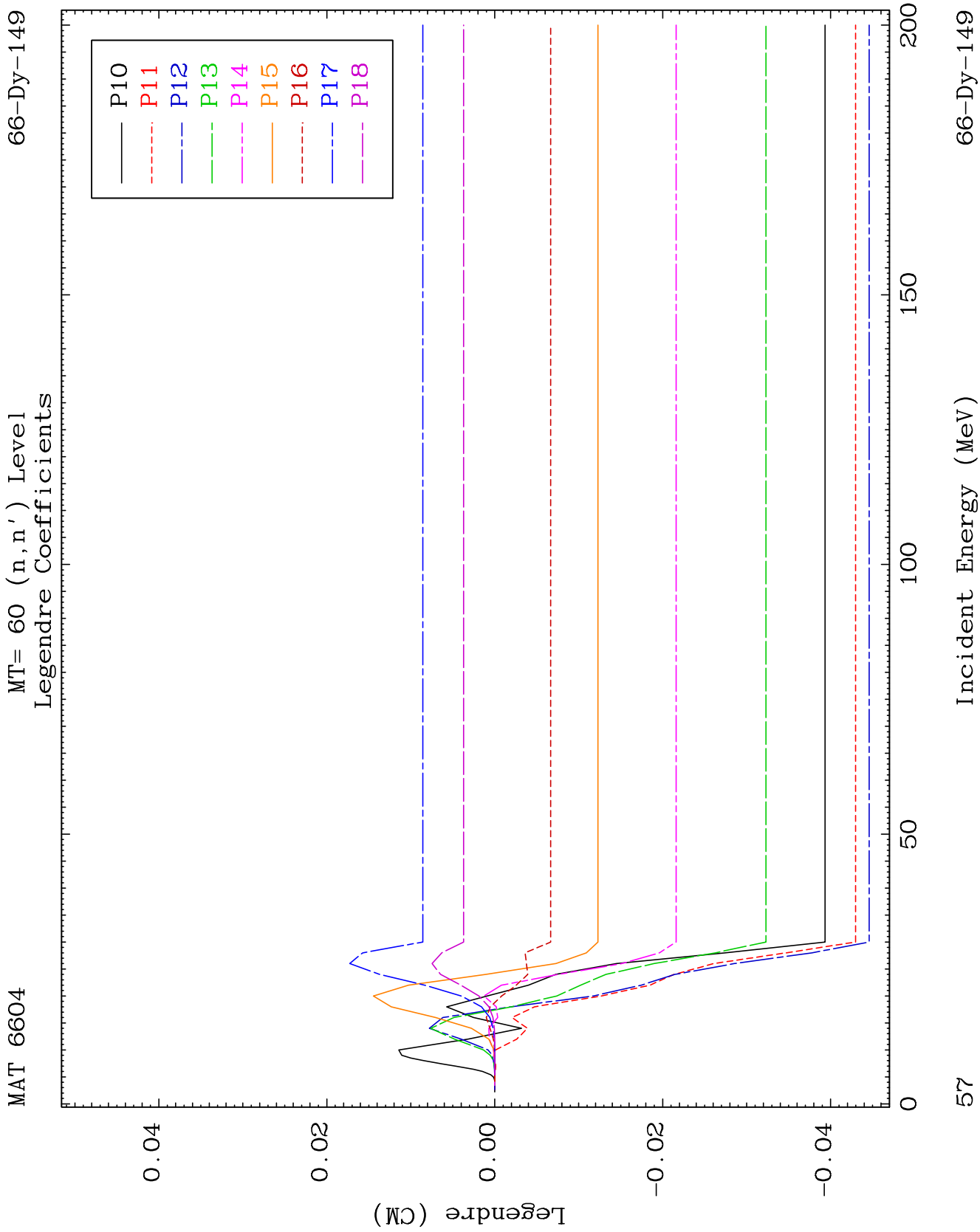


MAT 6604

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

66-Dy-149

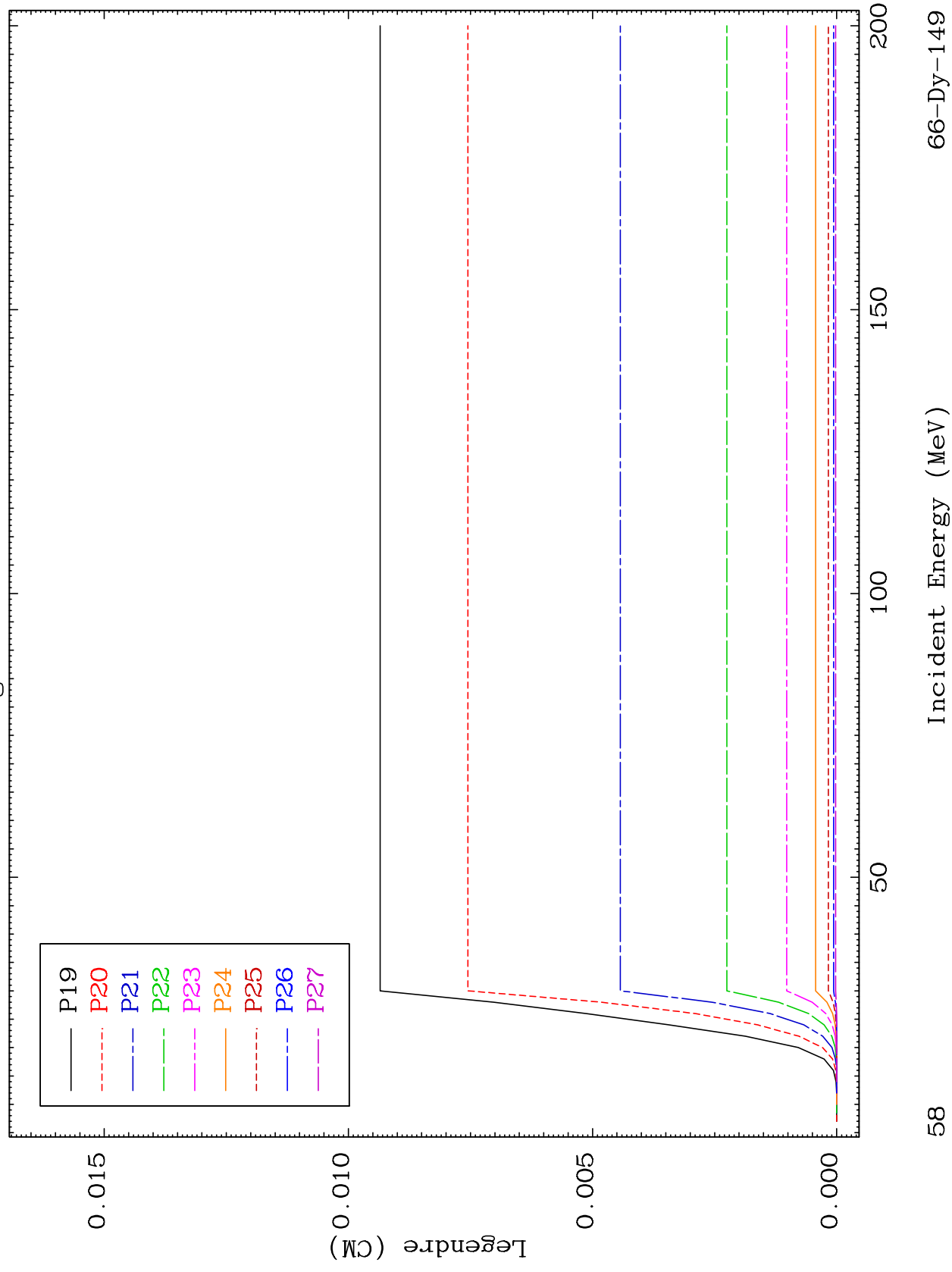


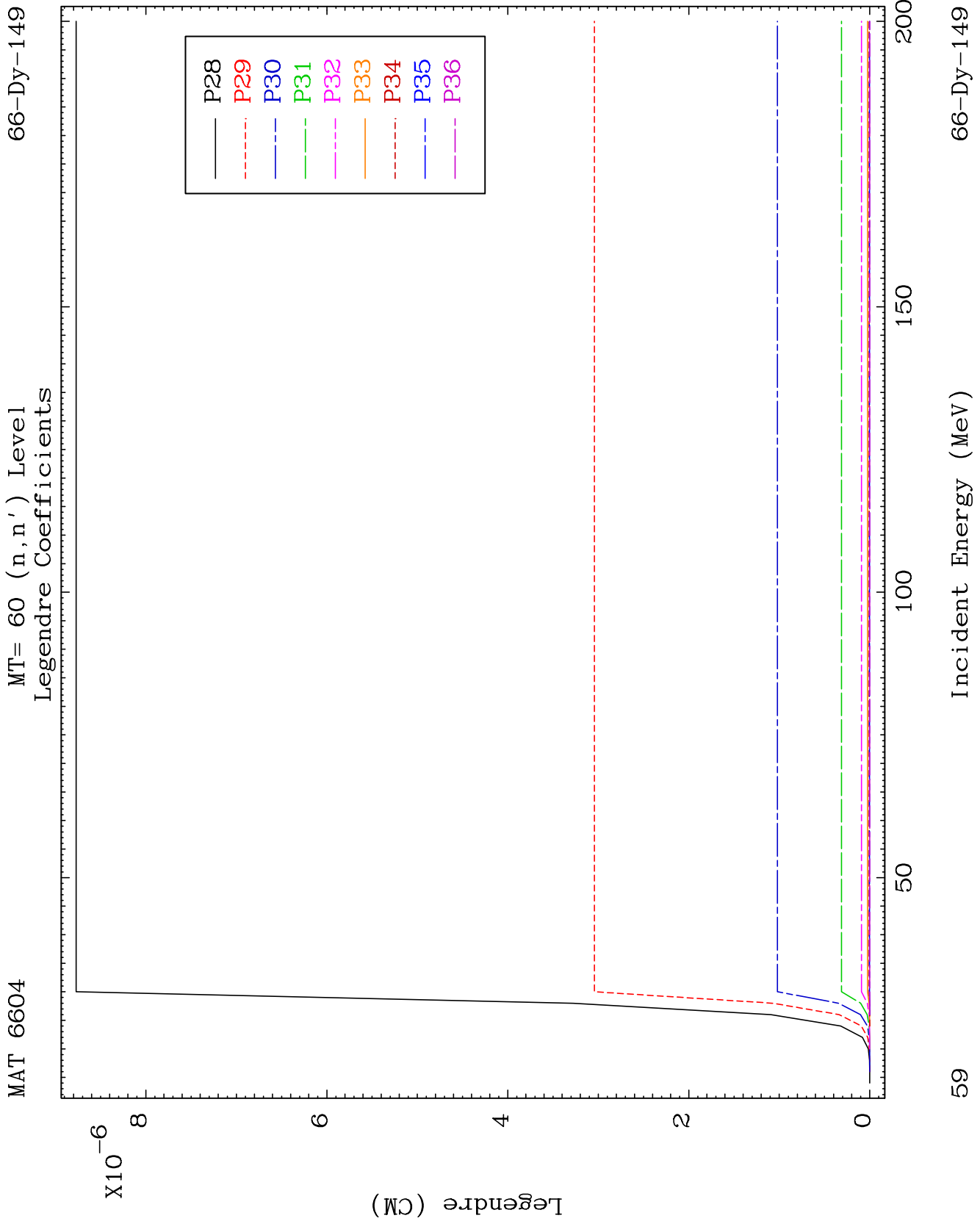


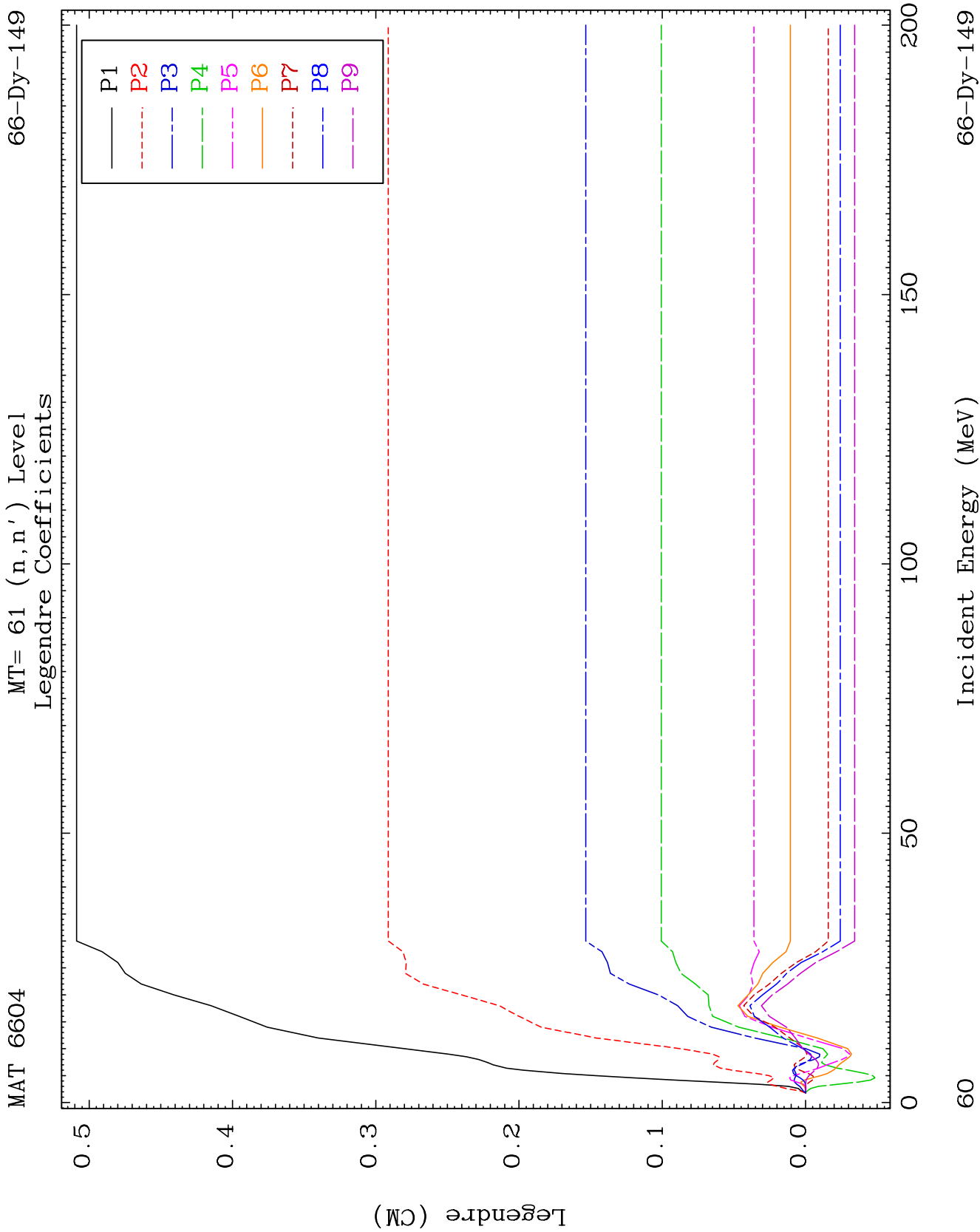
MAT 6604

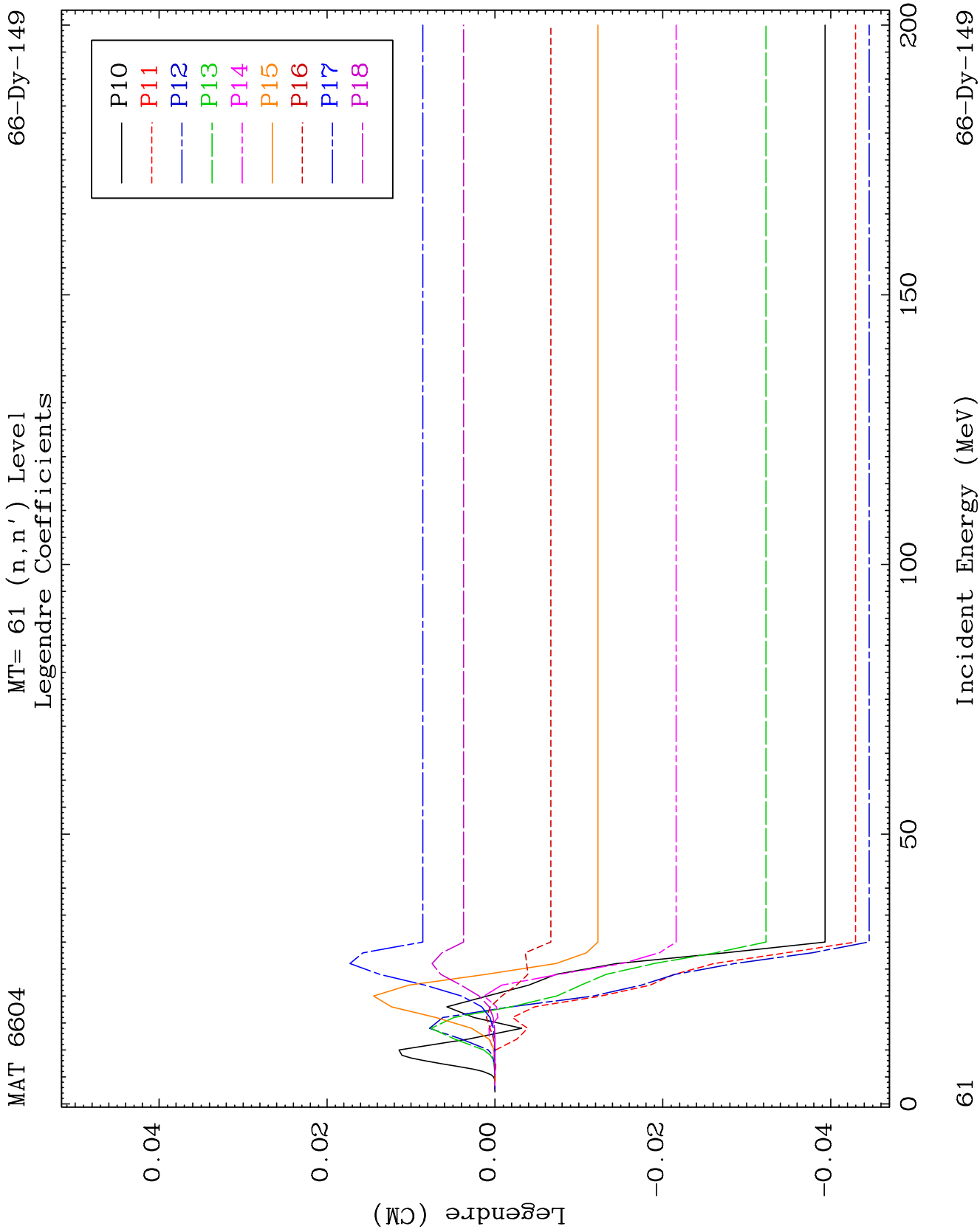
MT= 60 (n, n') Level
Legendre Coefficients

66-Dy-149





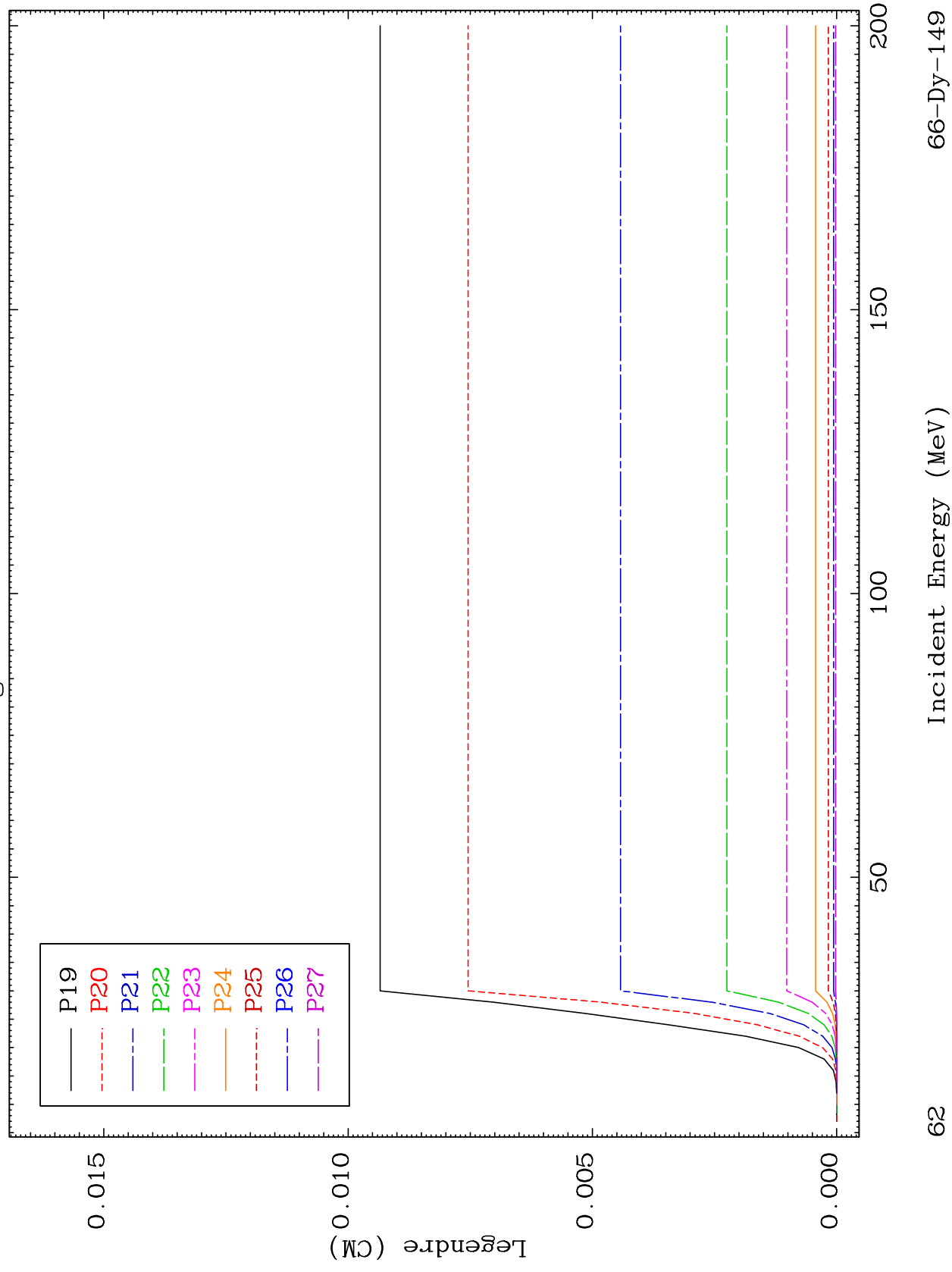


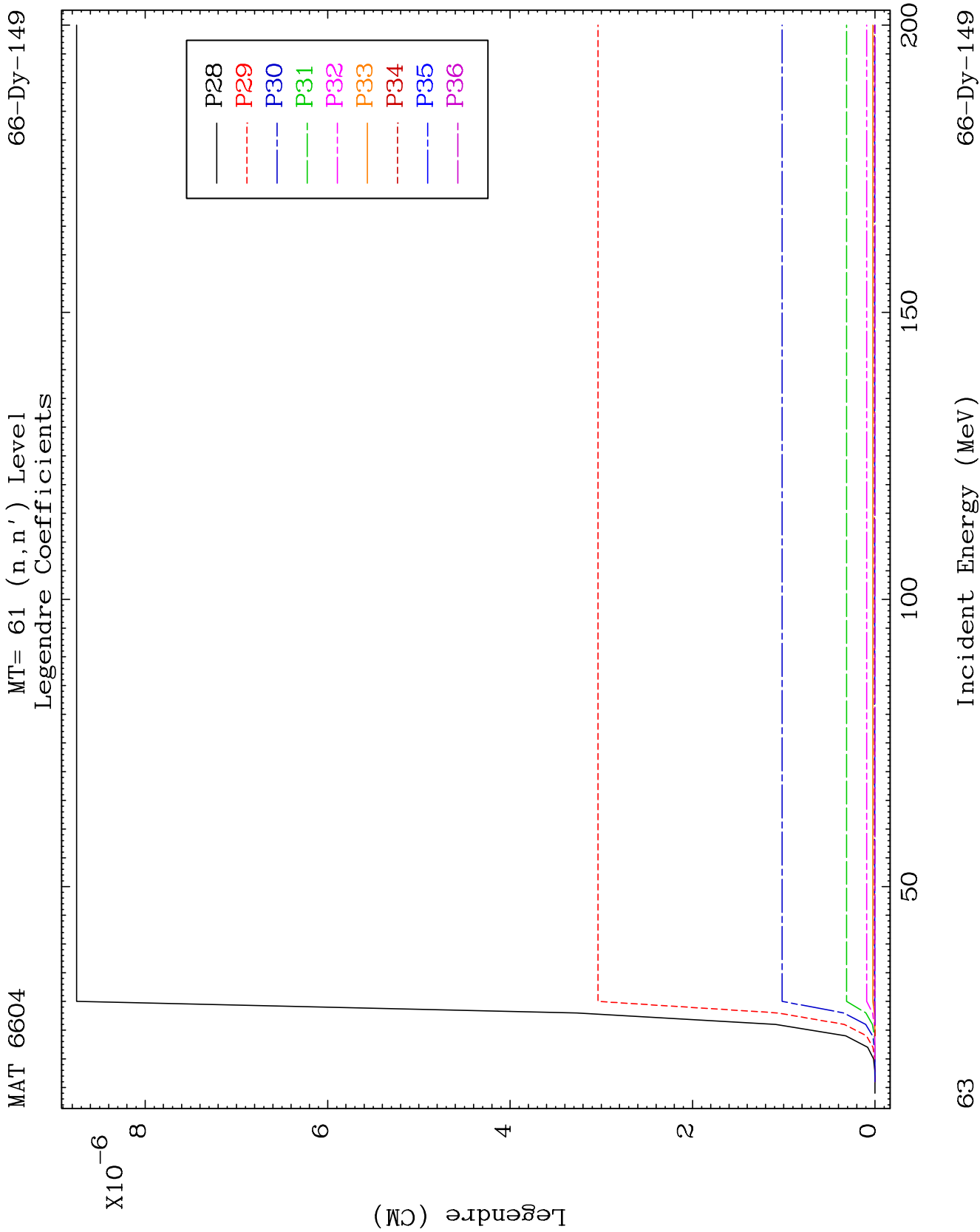


MAT 6604

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

66-Dy-149

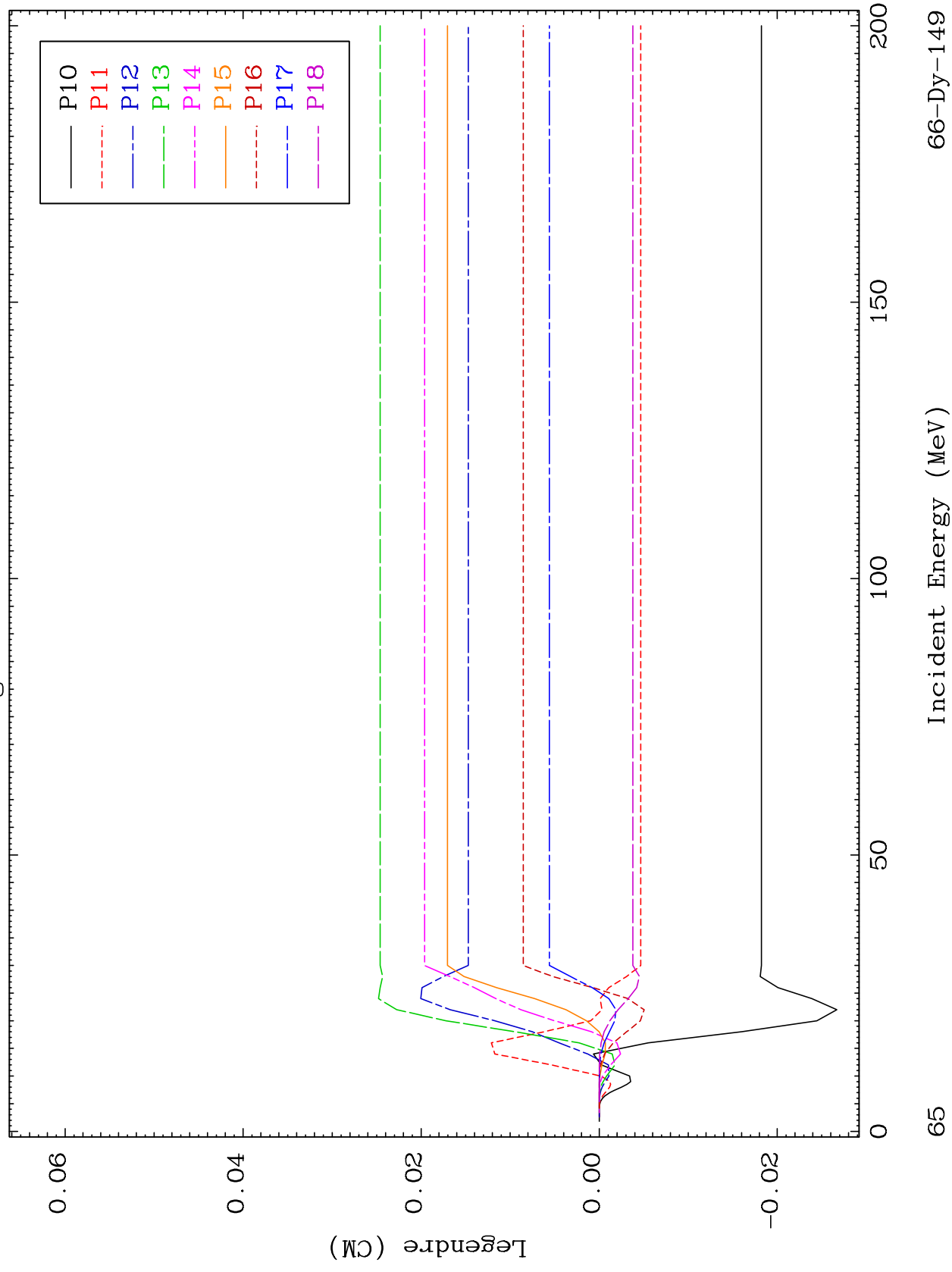


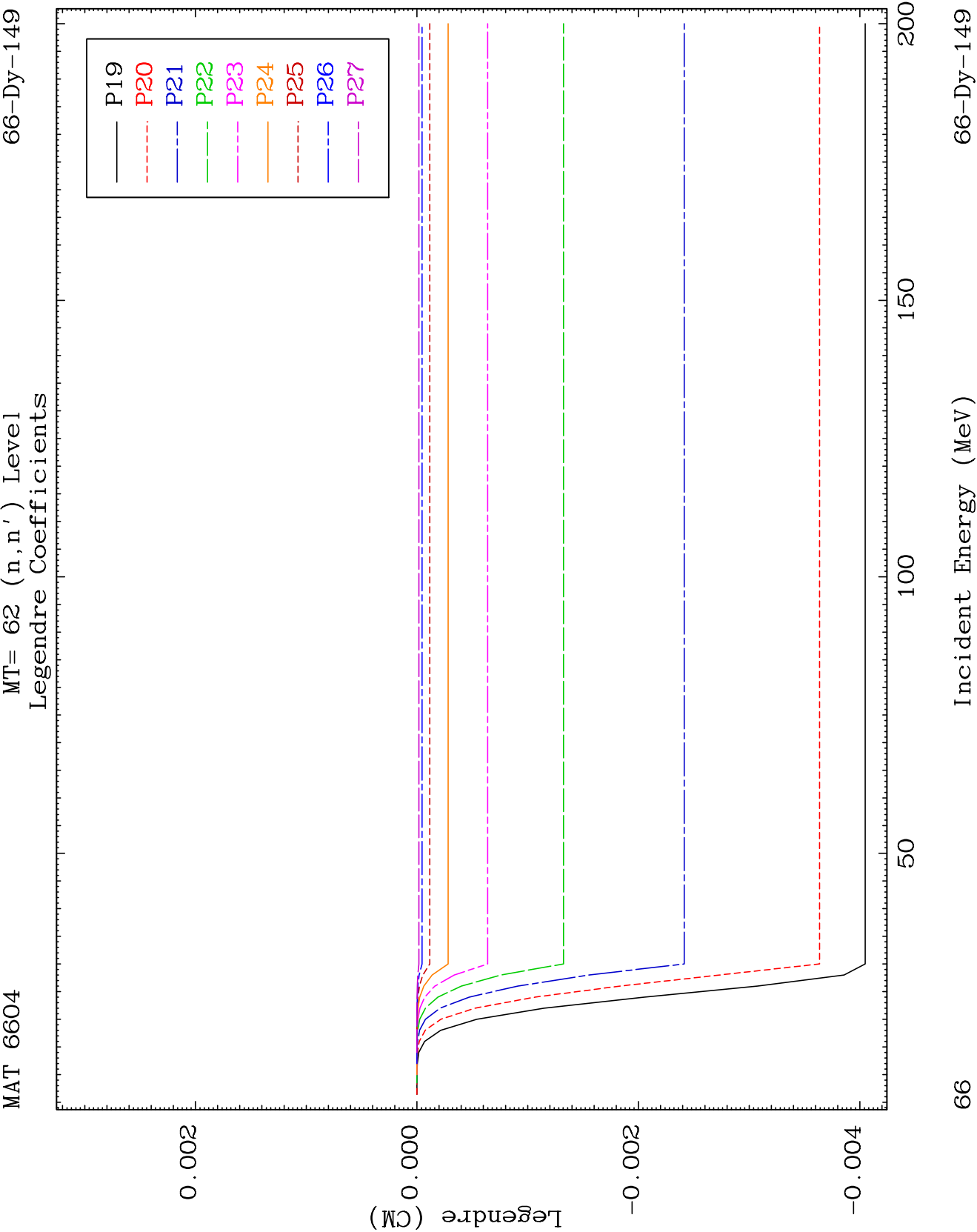


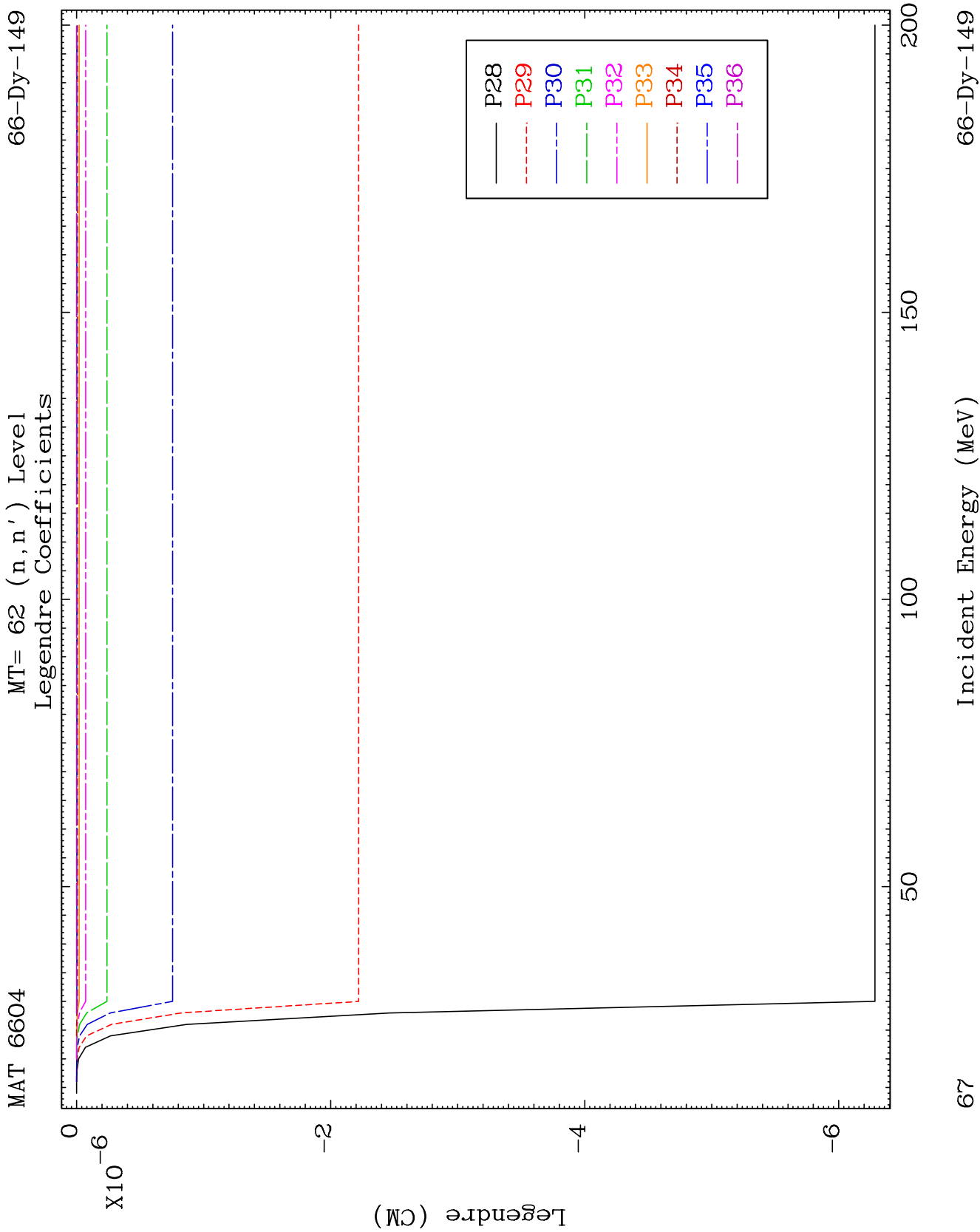
MAT 6604

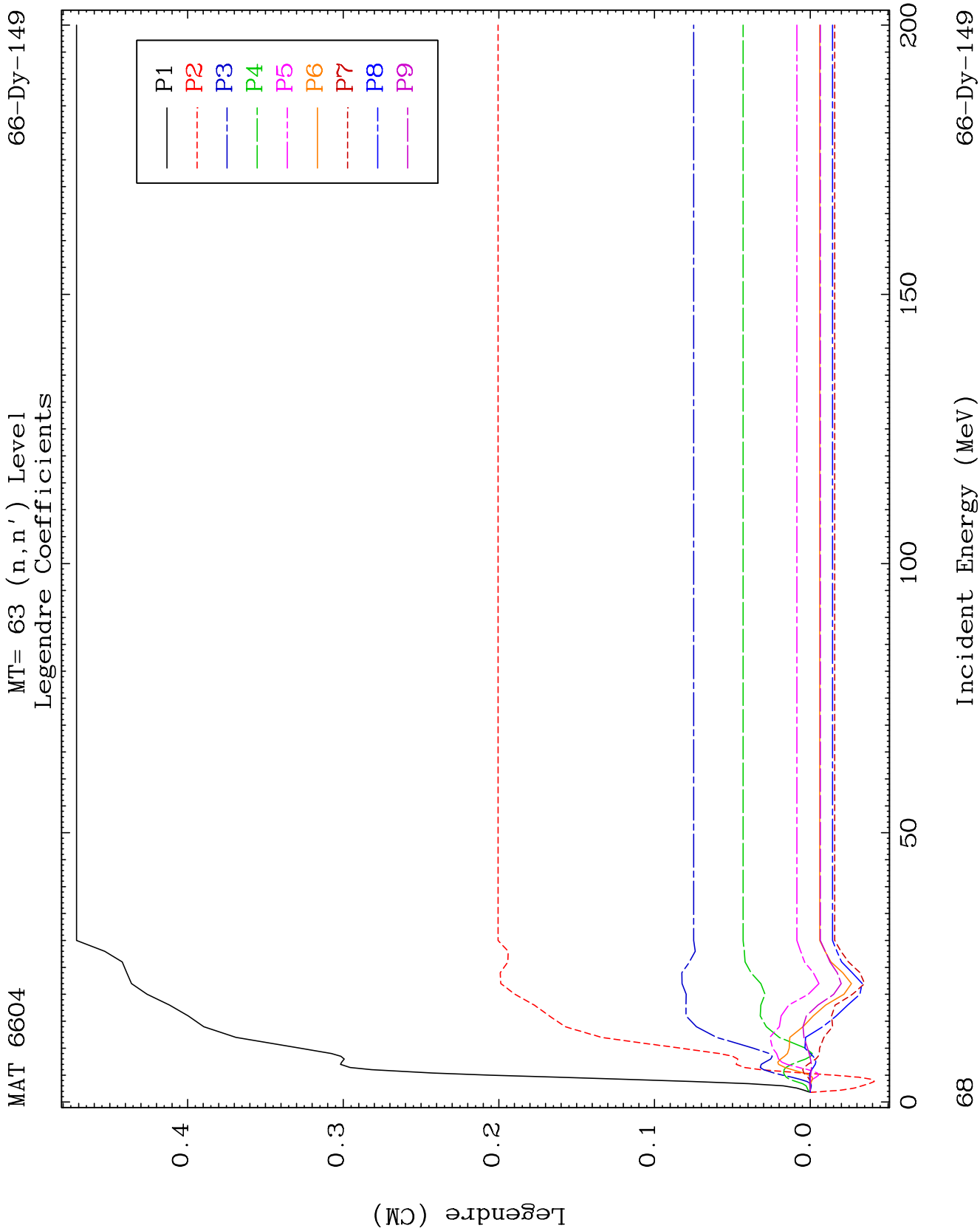
MT= 62 (n, n') Level
Legendre Coefficients

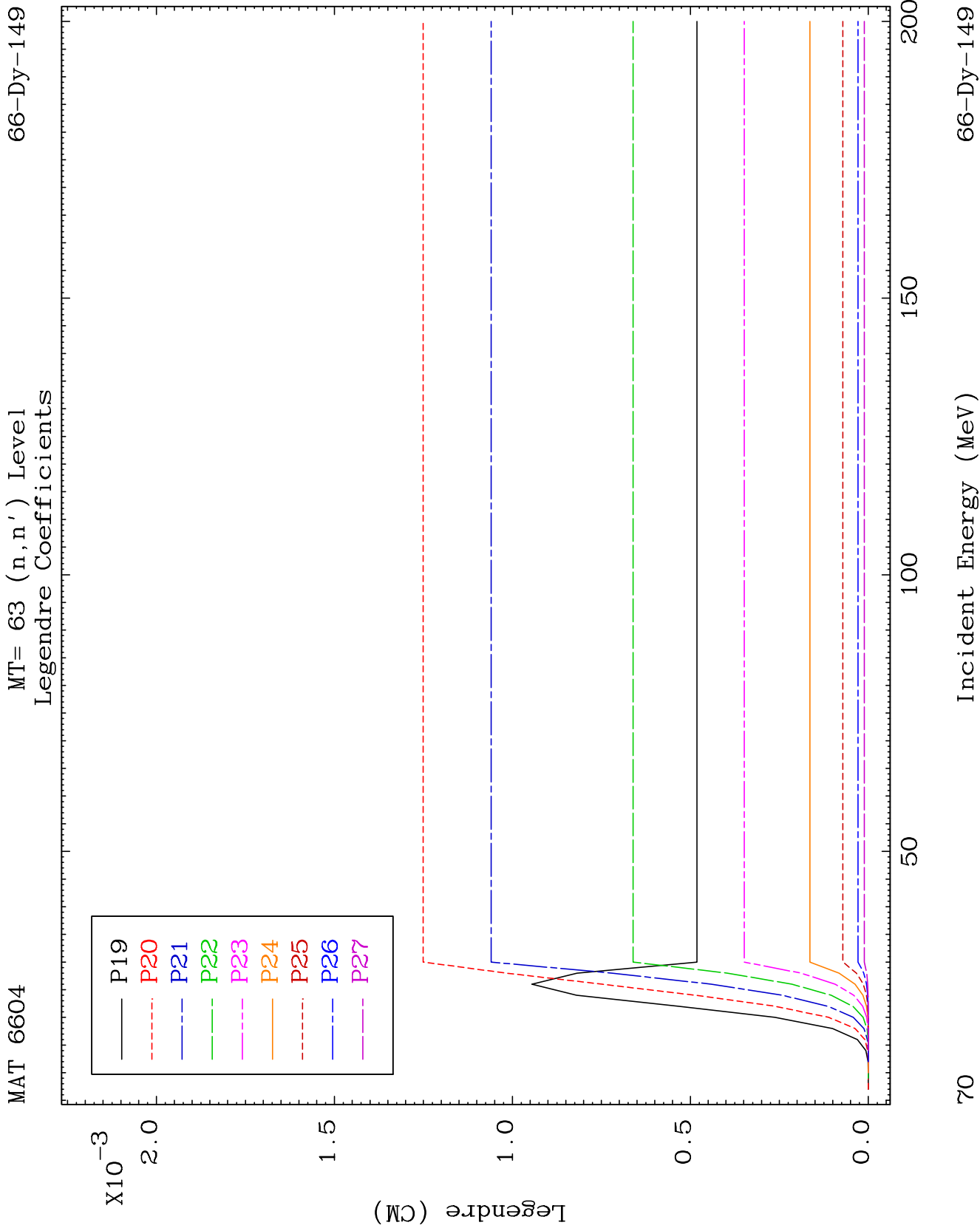
66-Dy-149

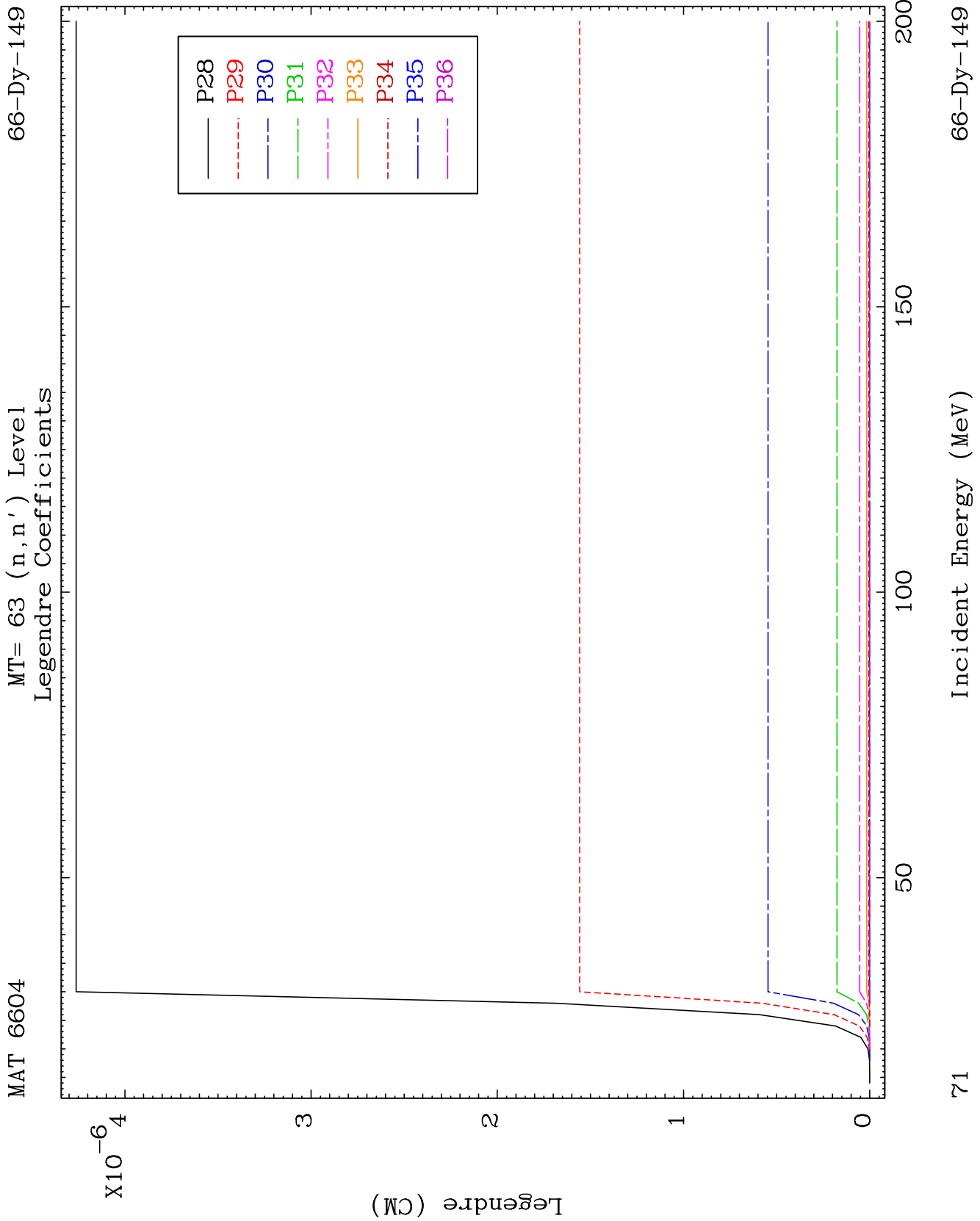


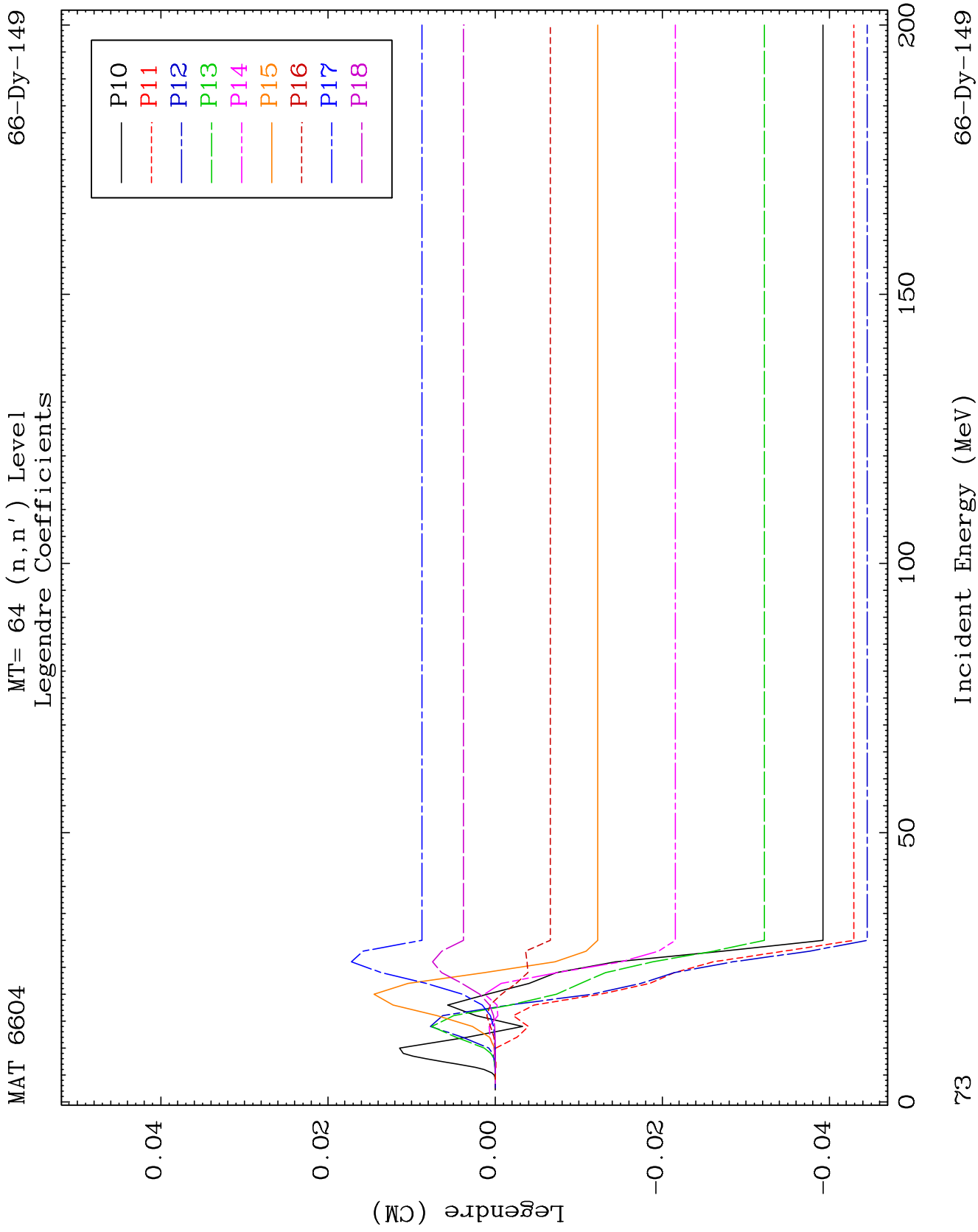








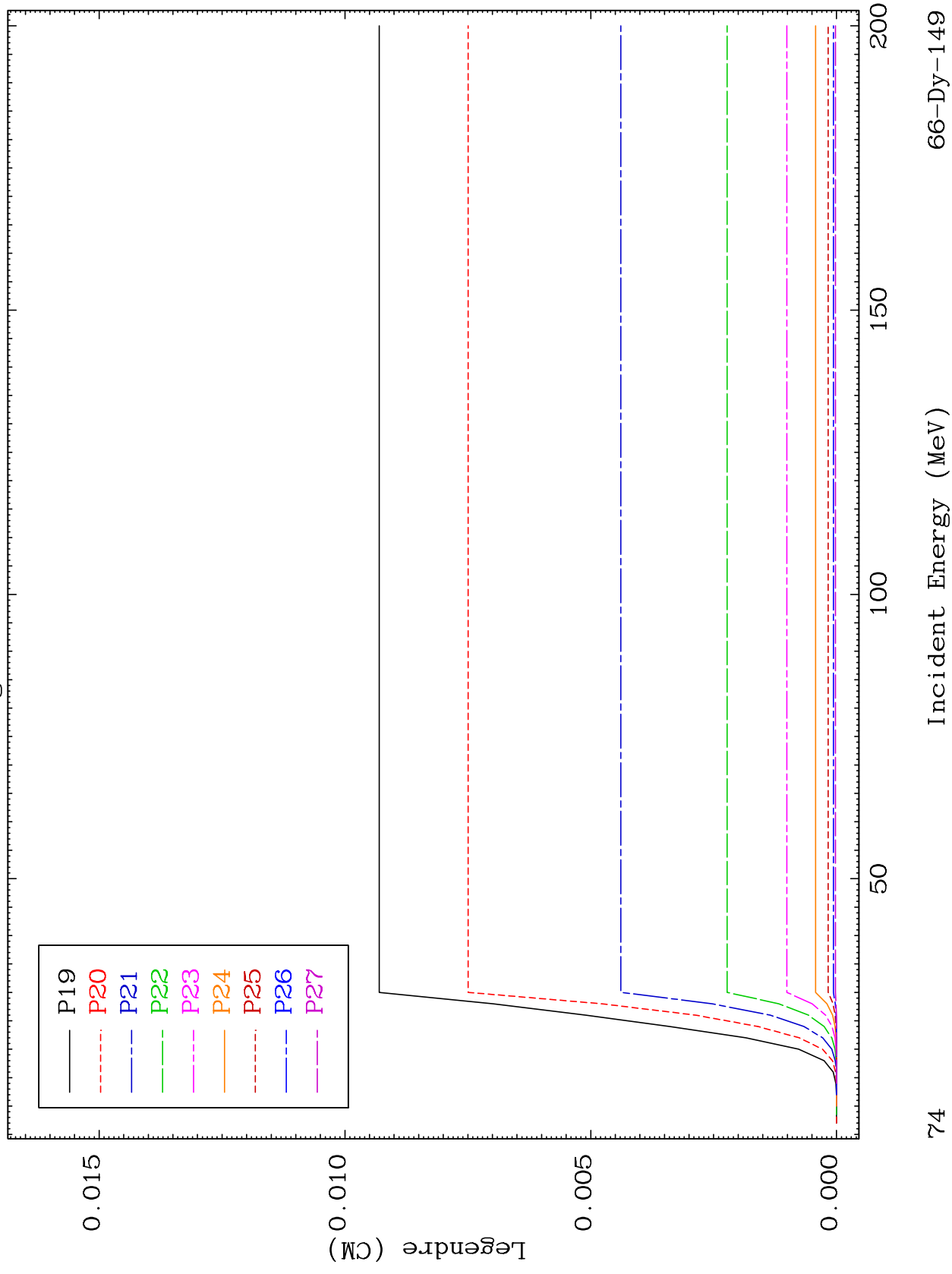


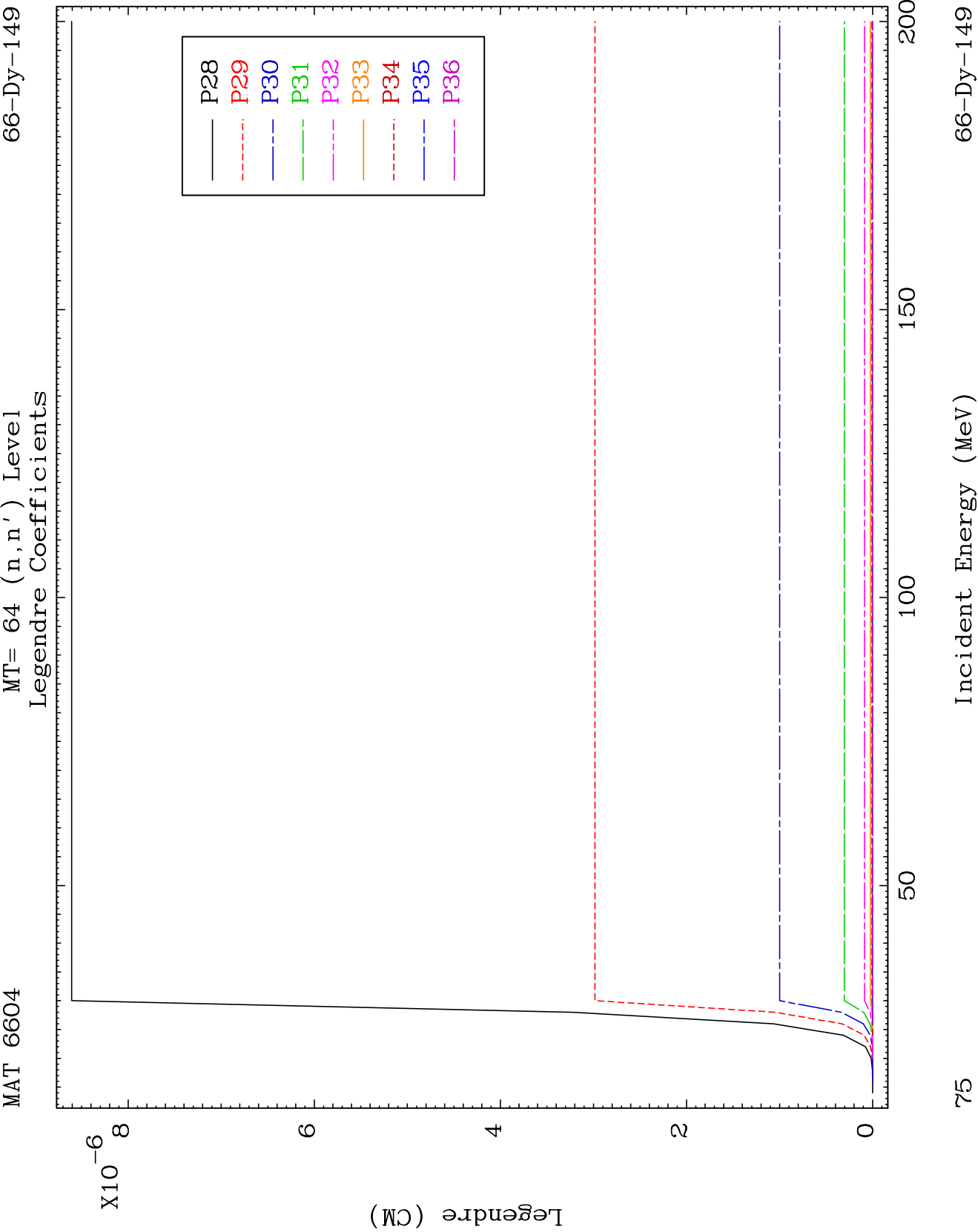


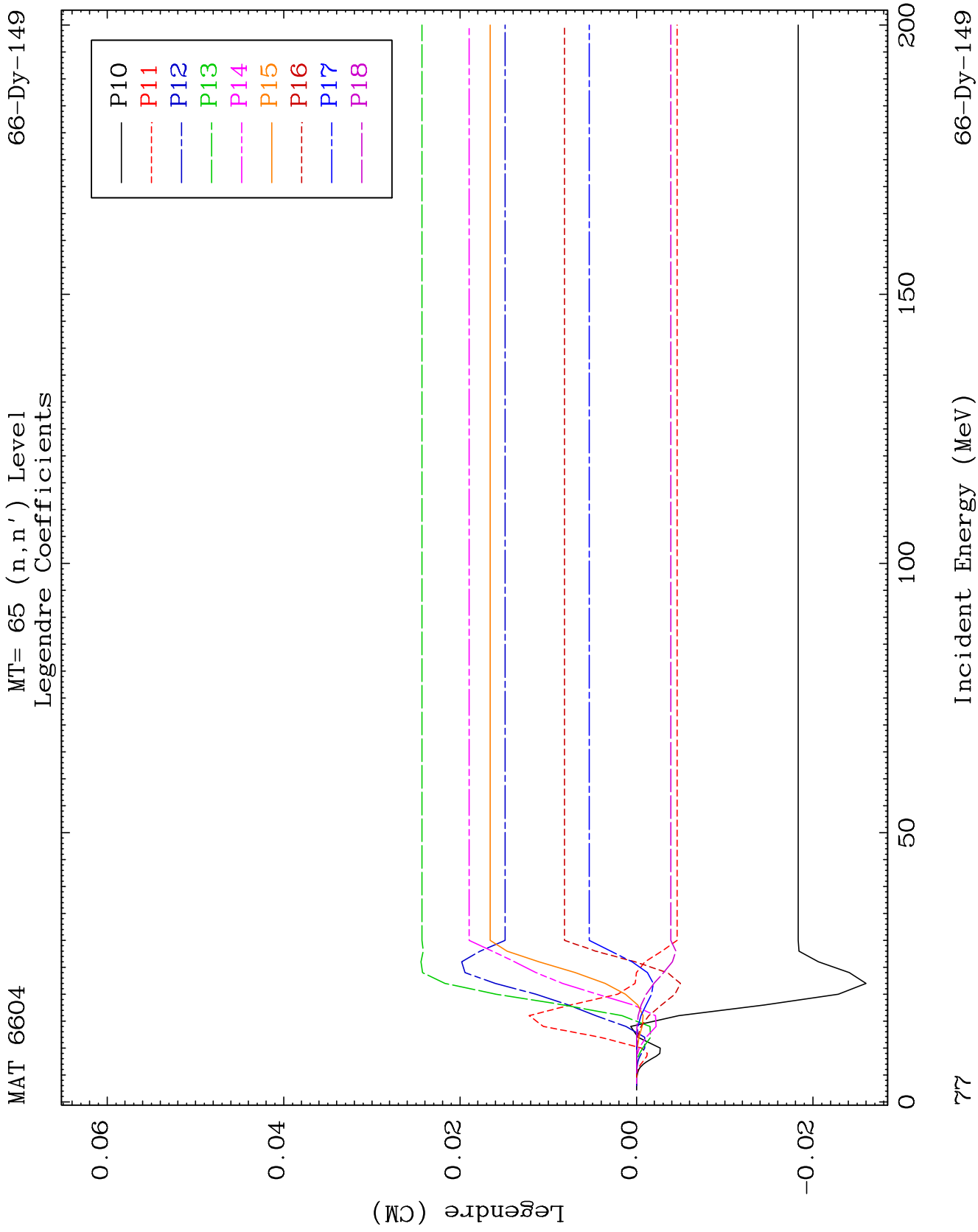
MAT 6604

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

66-Dy-149



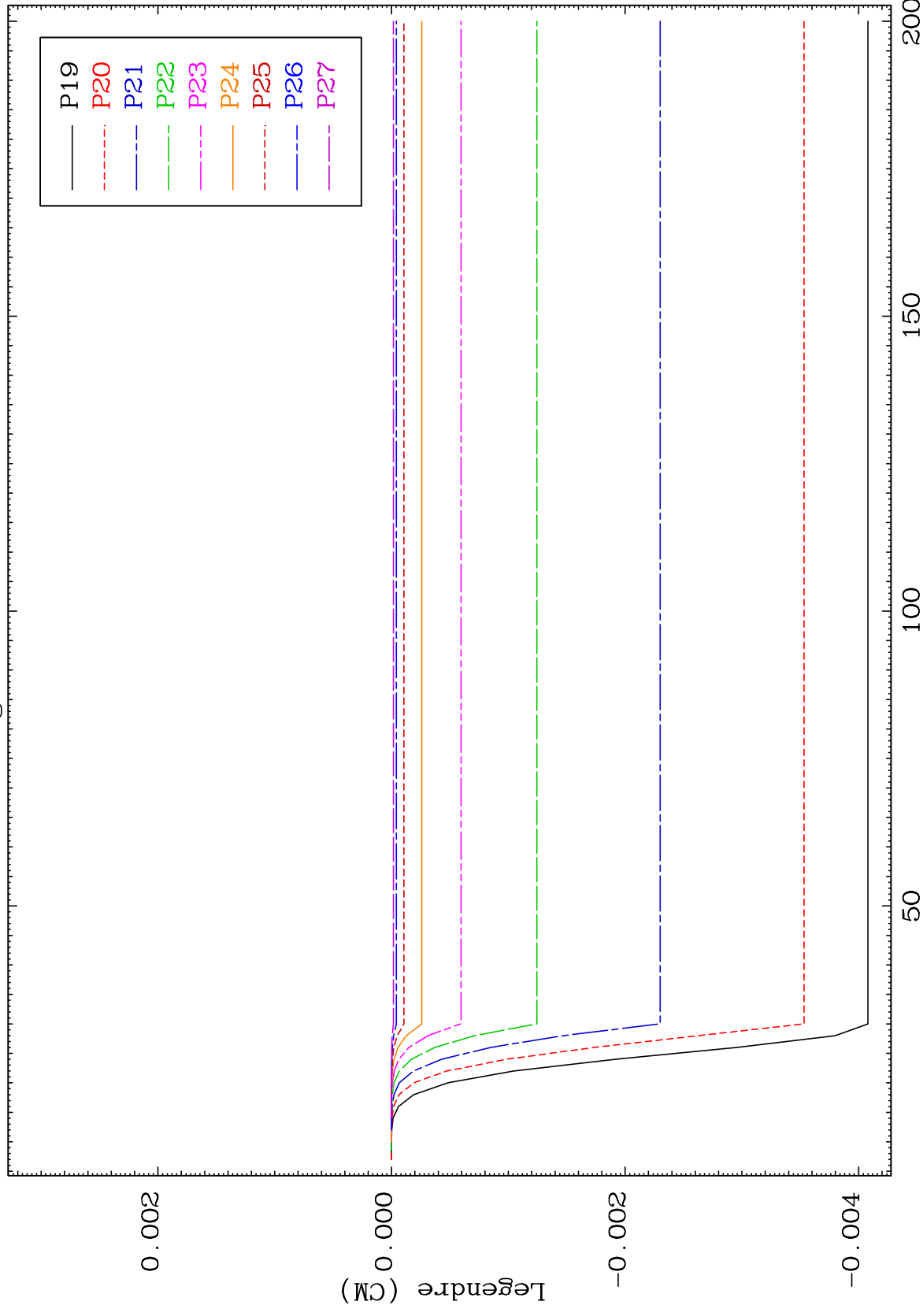




MAT 6604

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

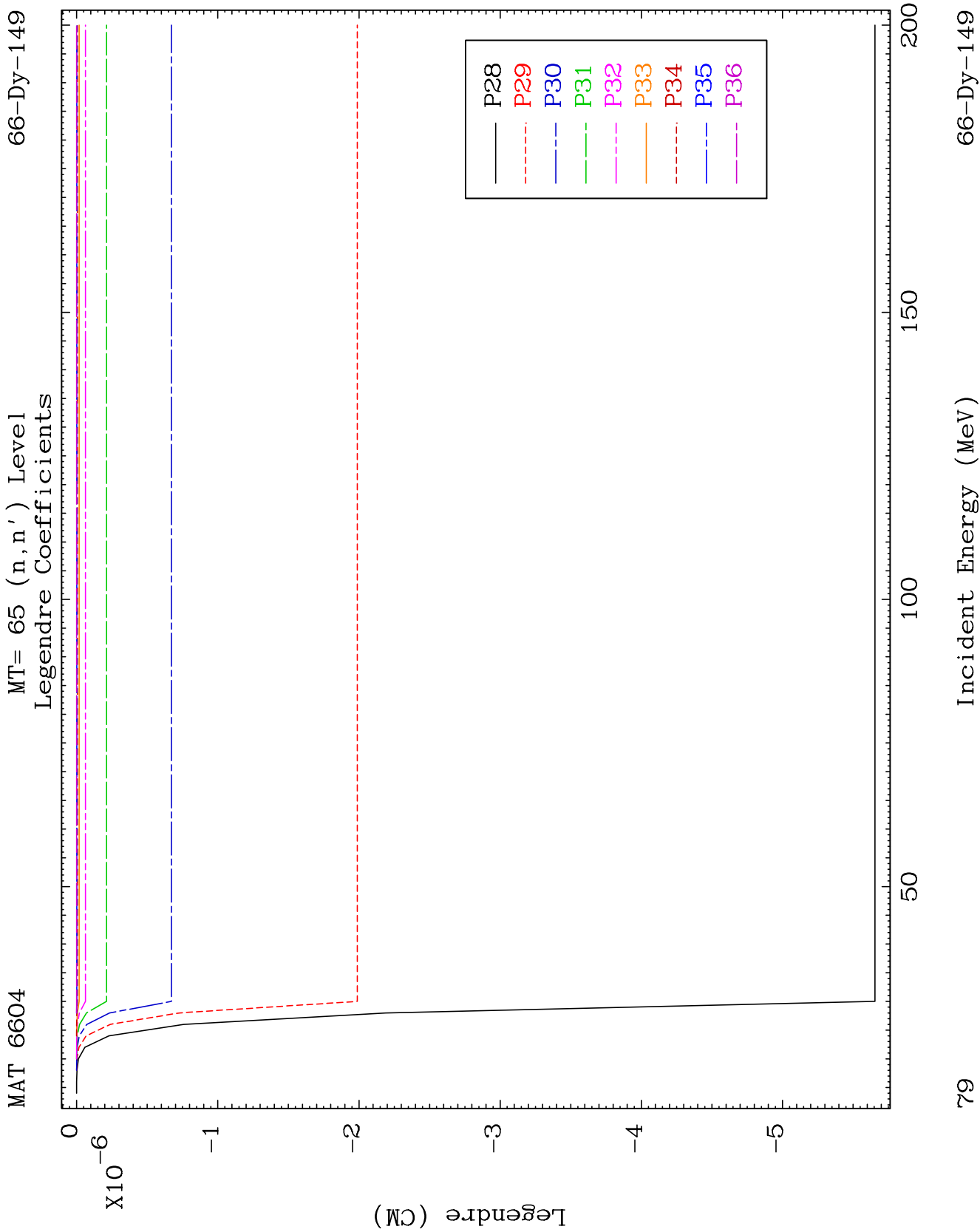
66-Dy-149



82

Incident Energy (MeV)

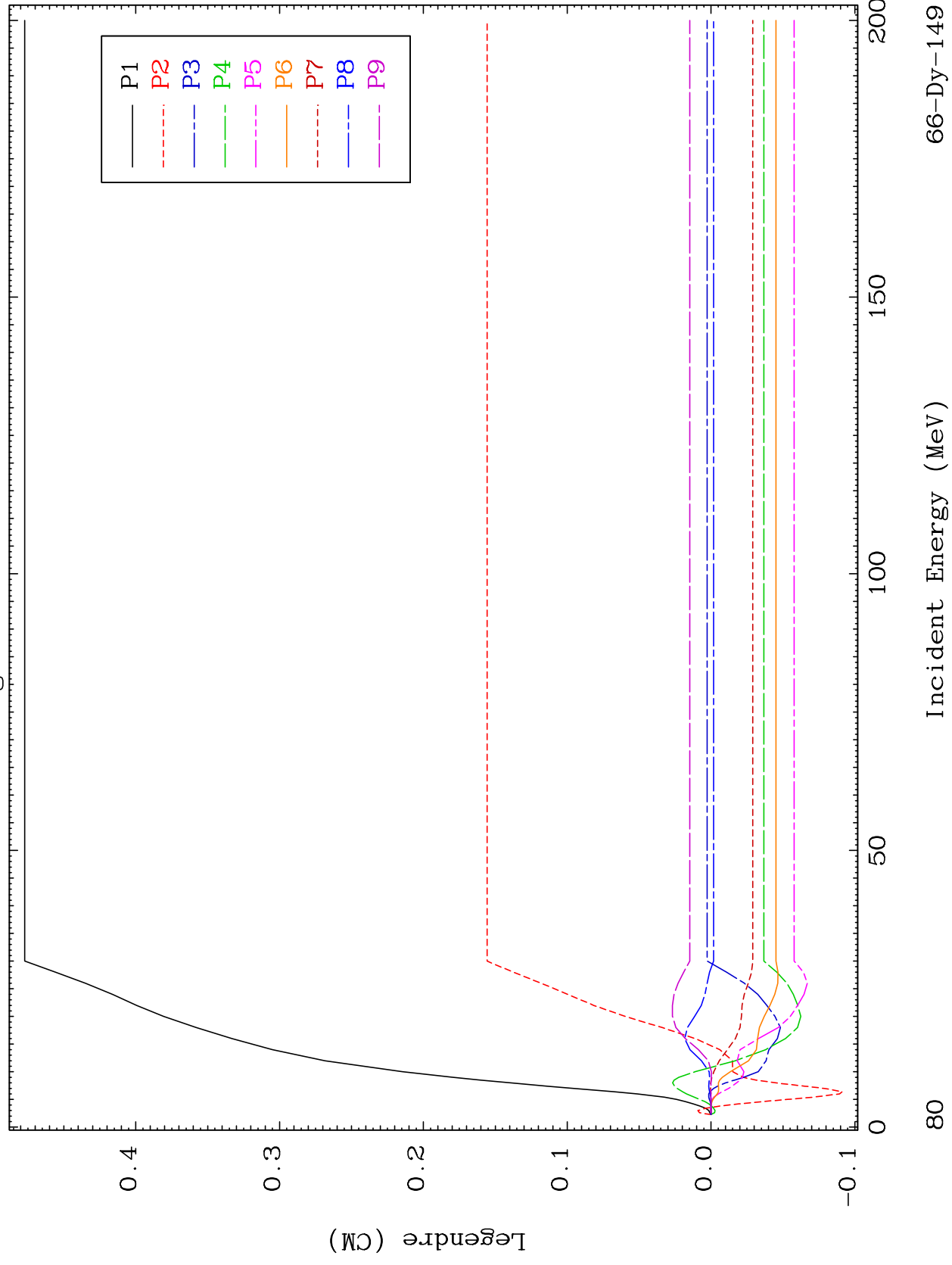
66-Dy-149

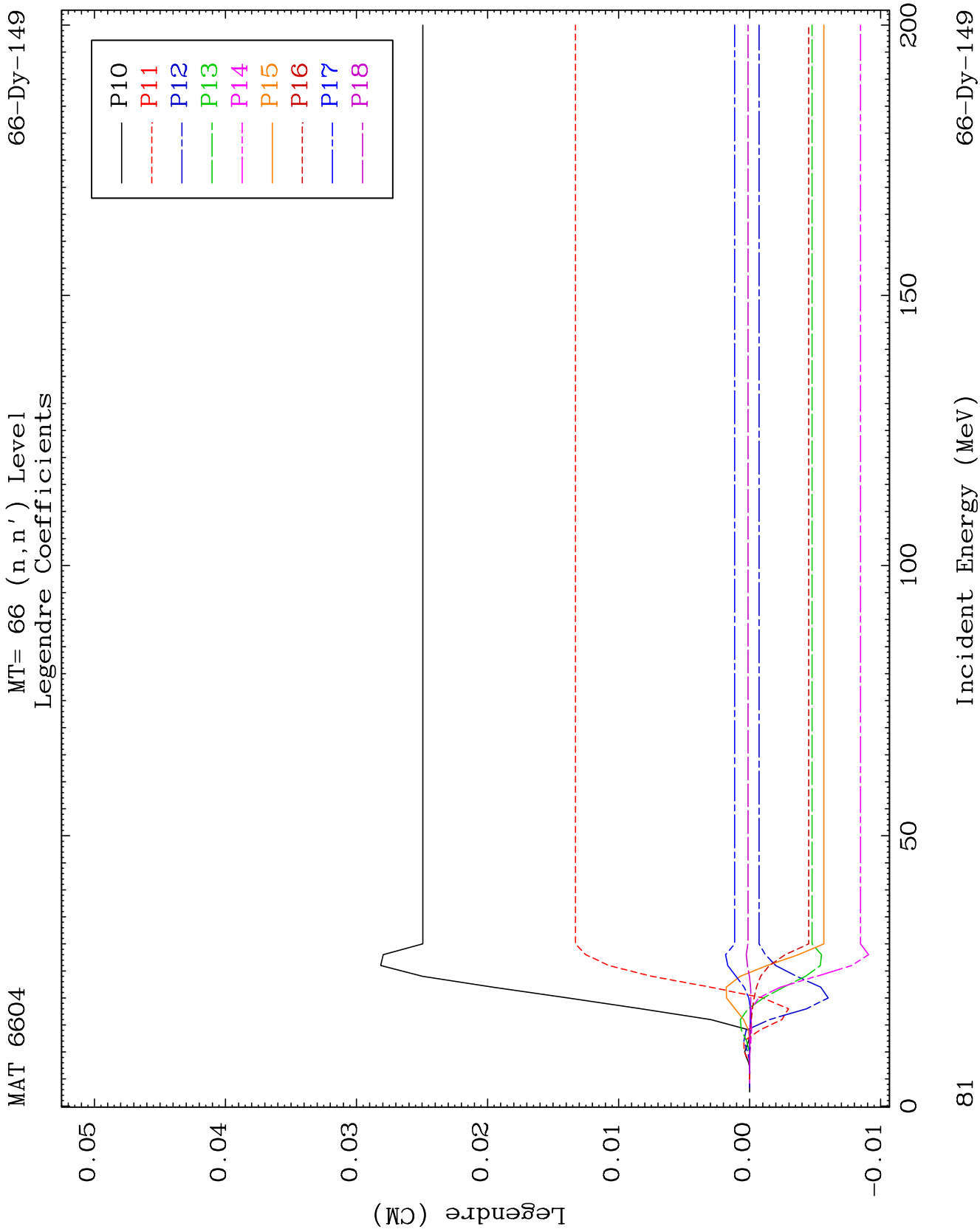


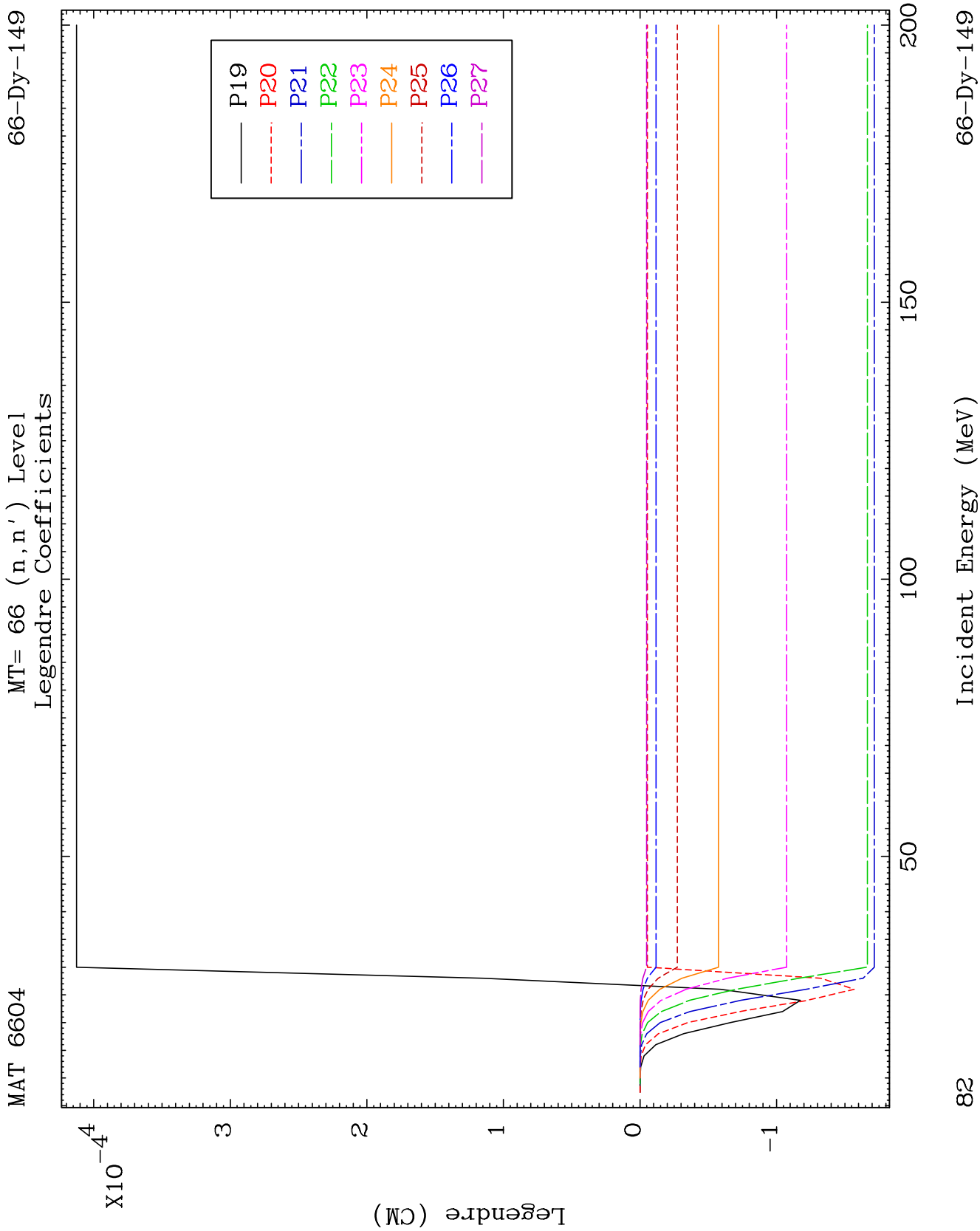
MAT 6604

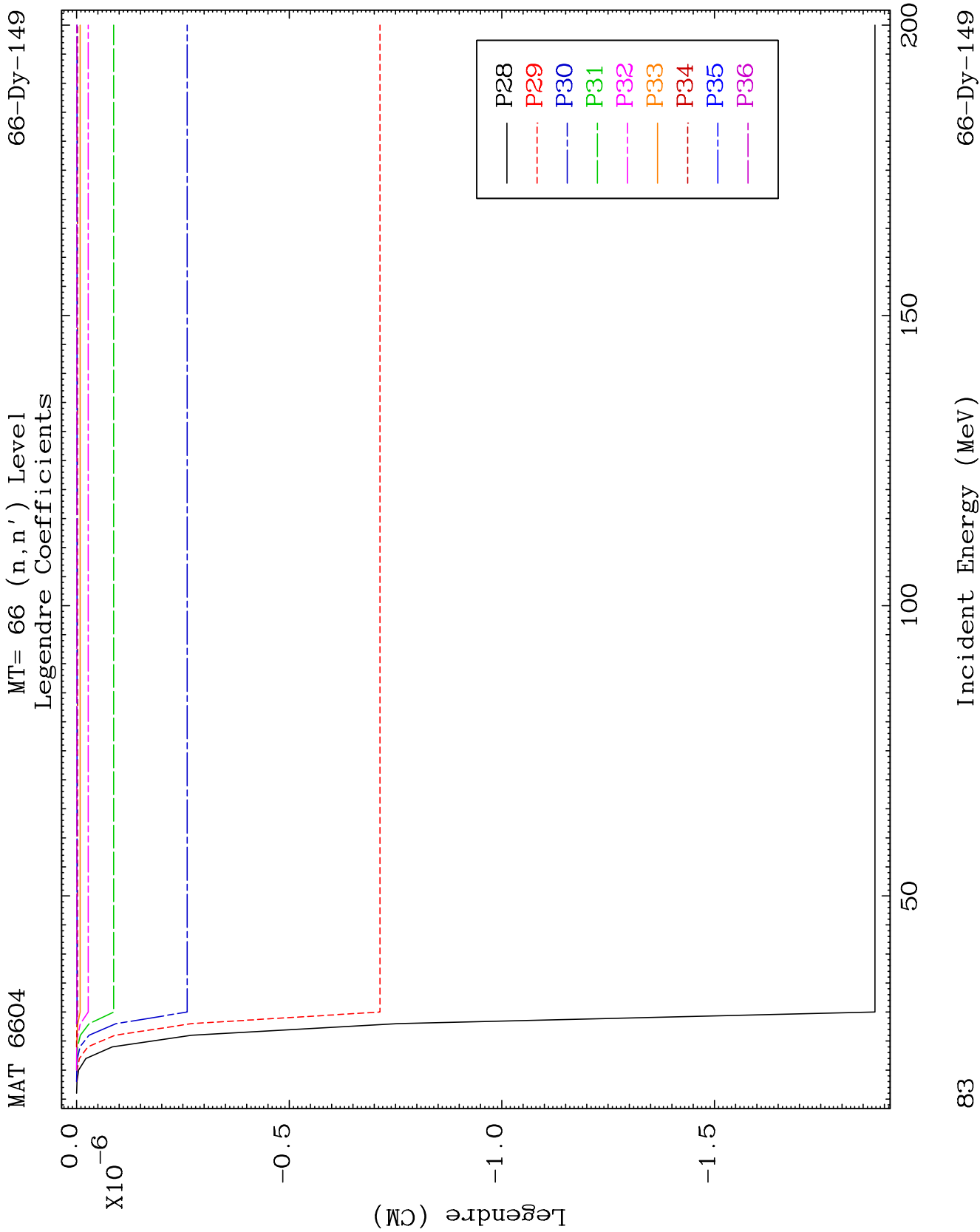
MT= 66 (n, n') Level
Legendre Coefficients

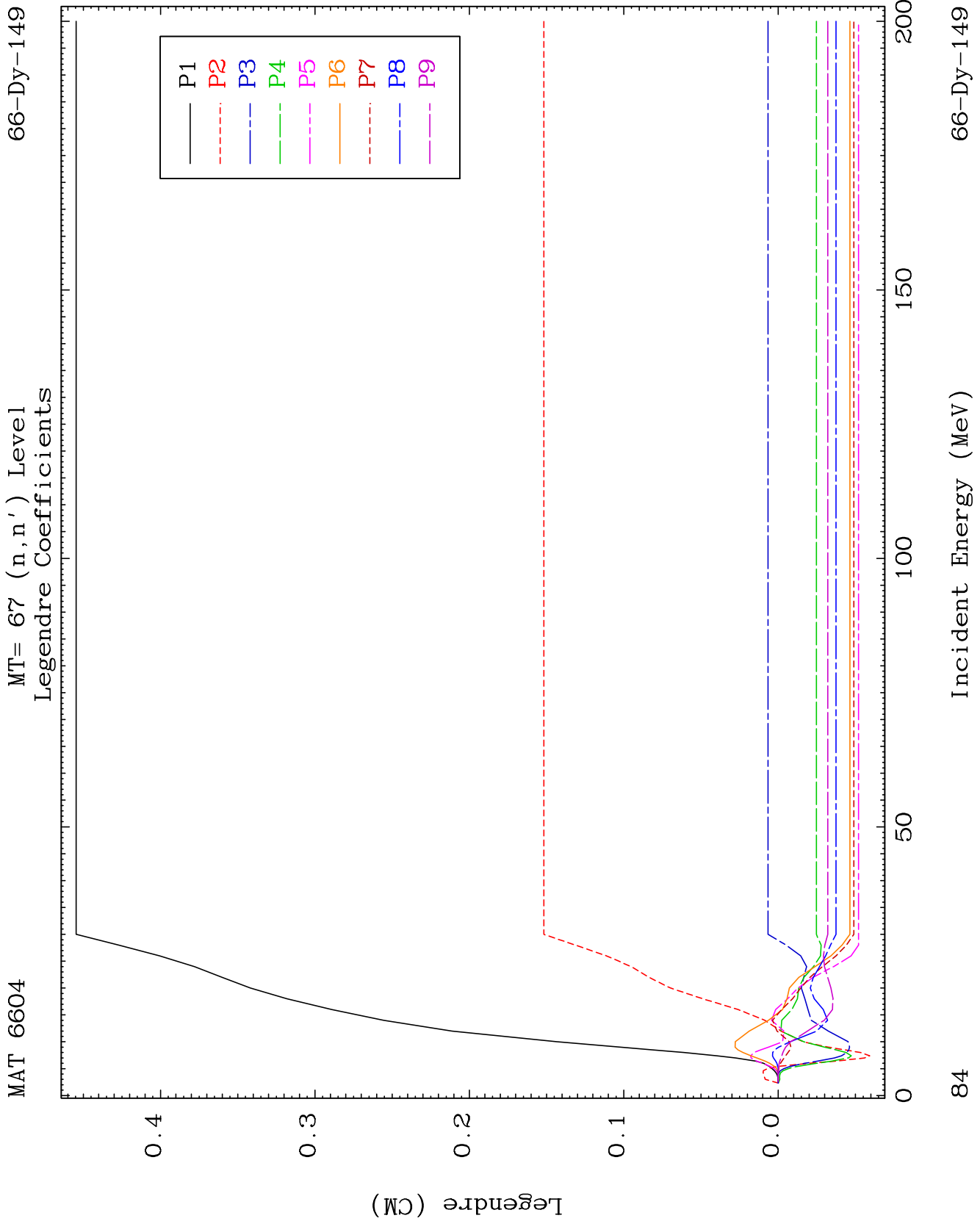
66-Dy-149

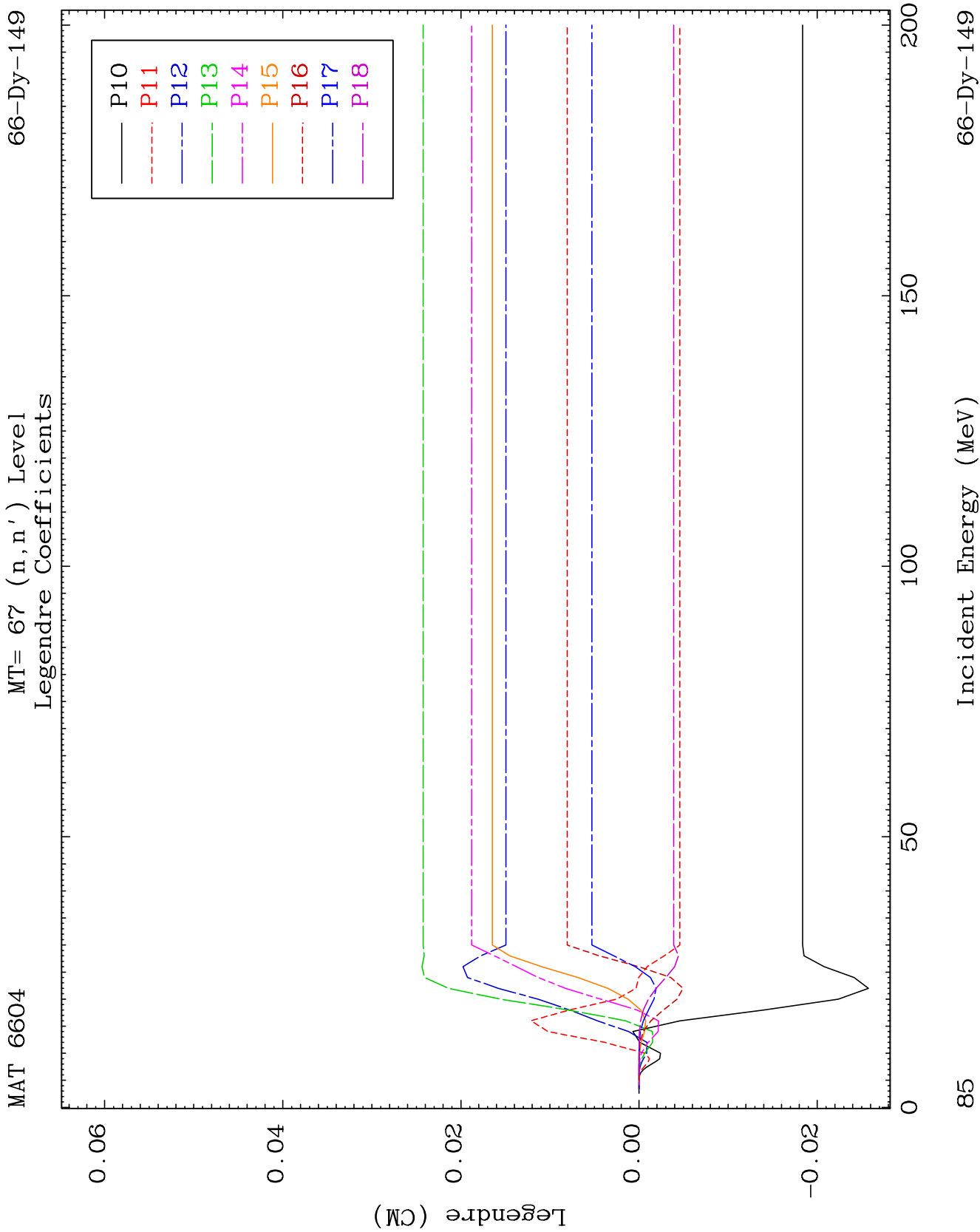


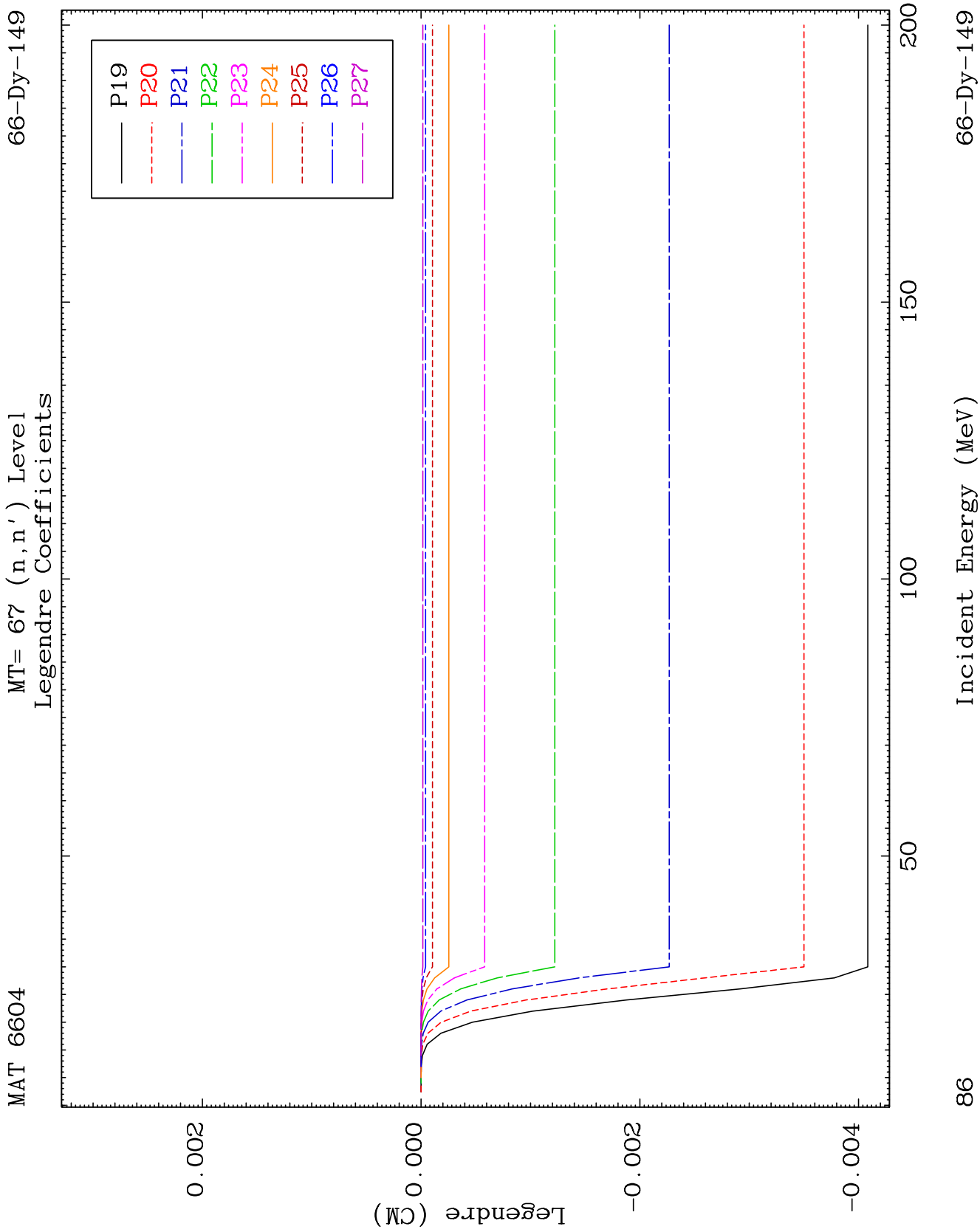


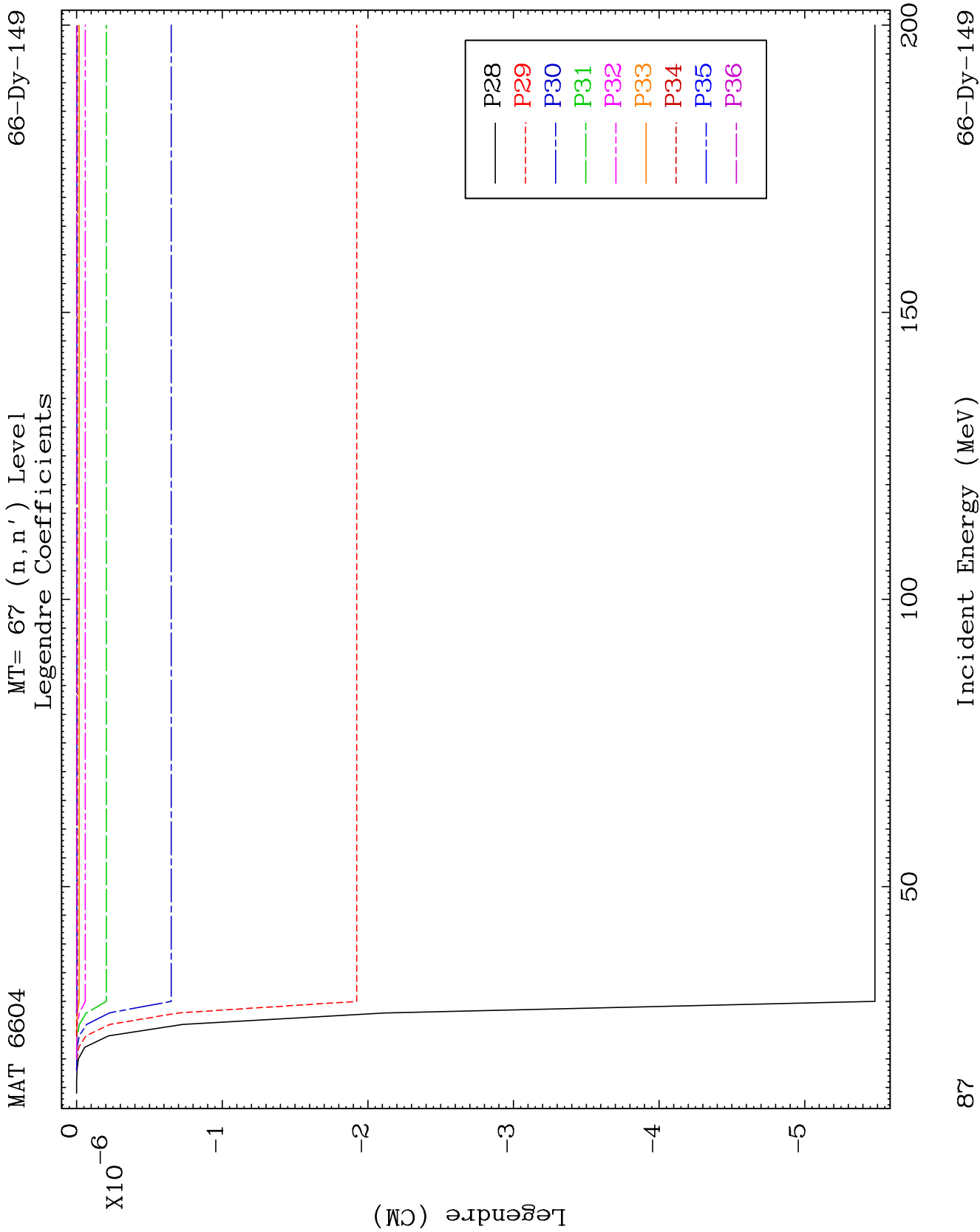


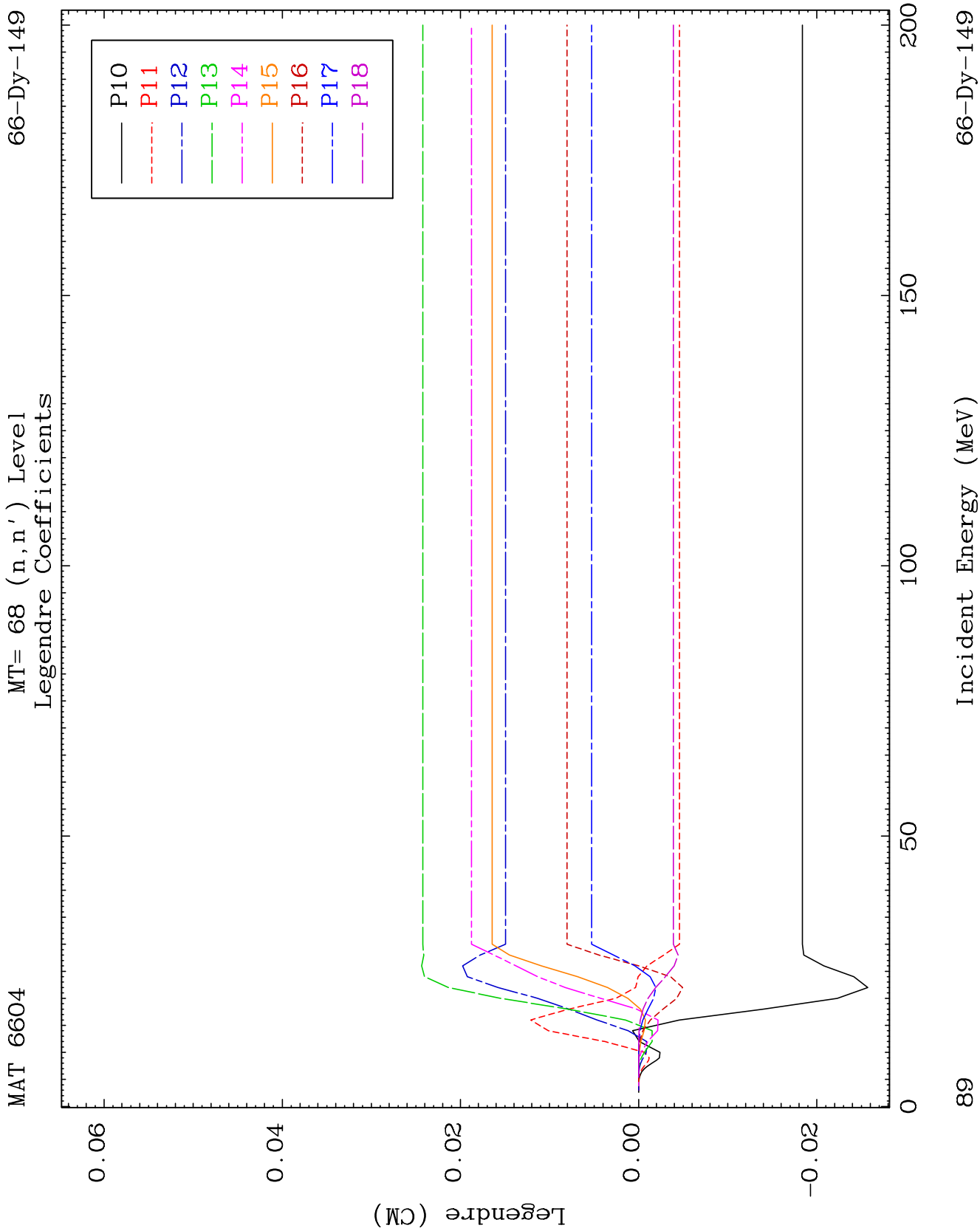


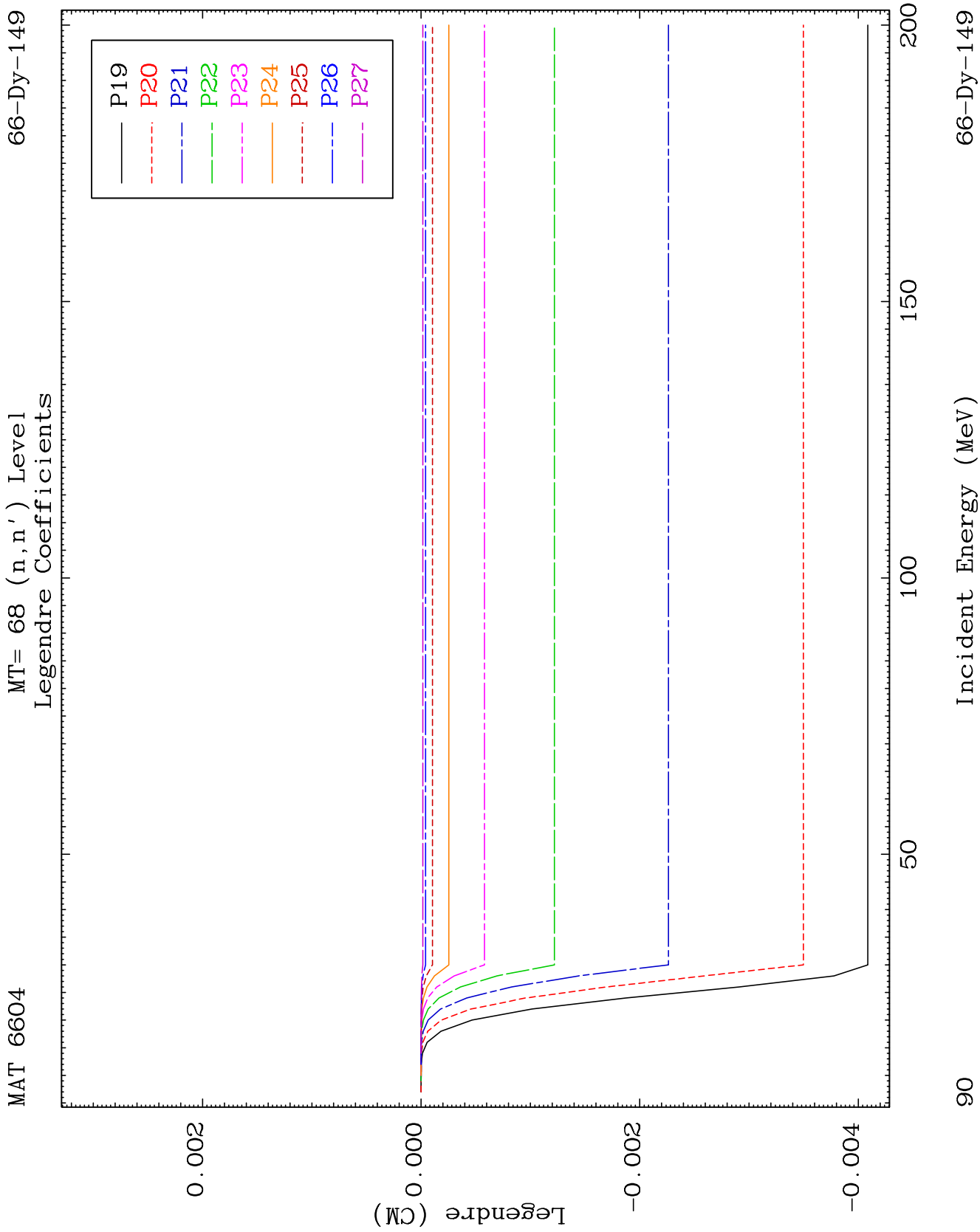


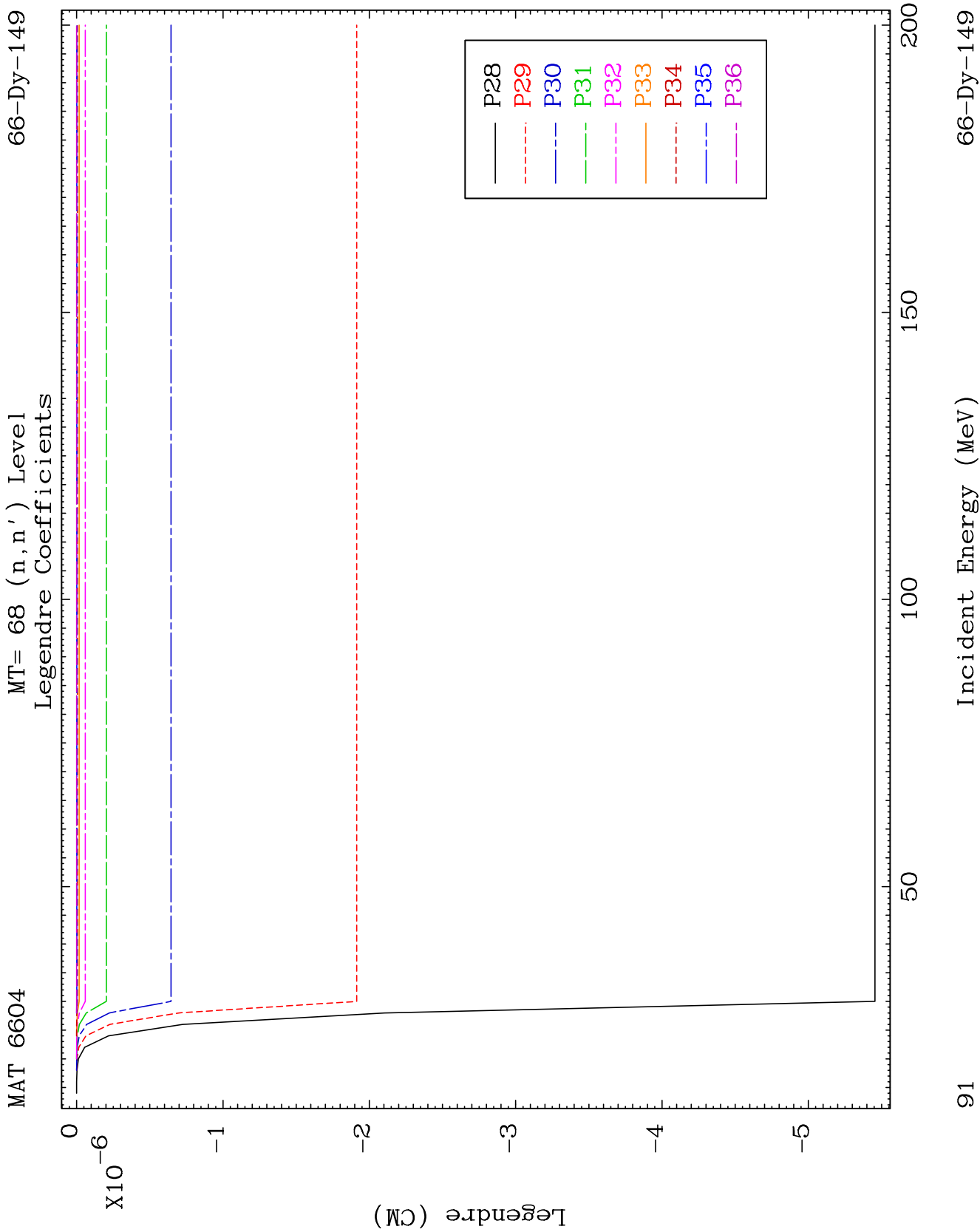








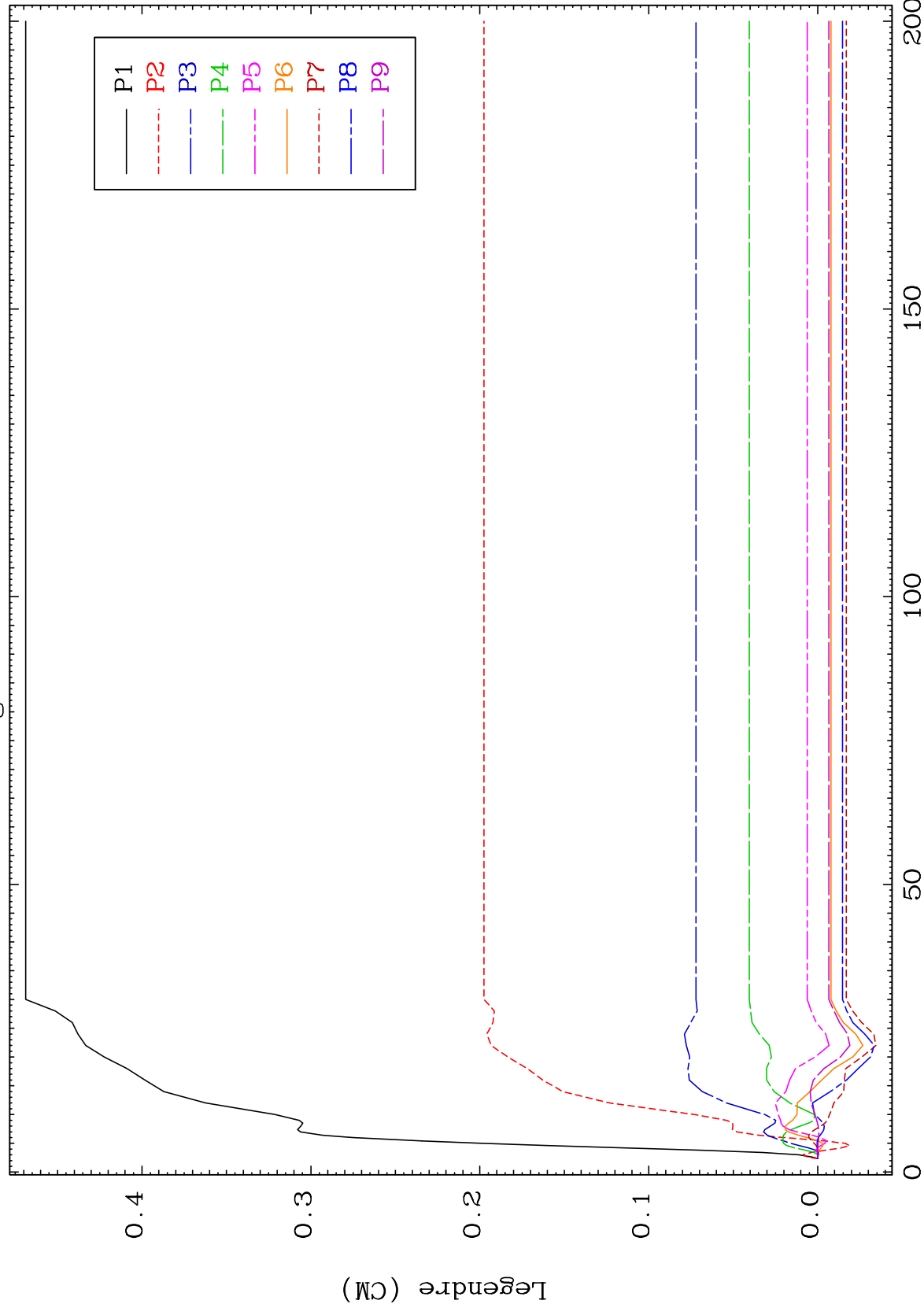




MAT 6604

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

66-Dy-149



29

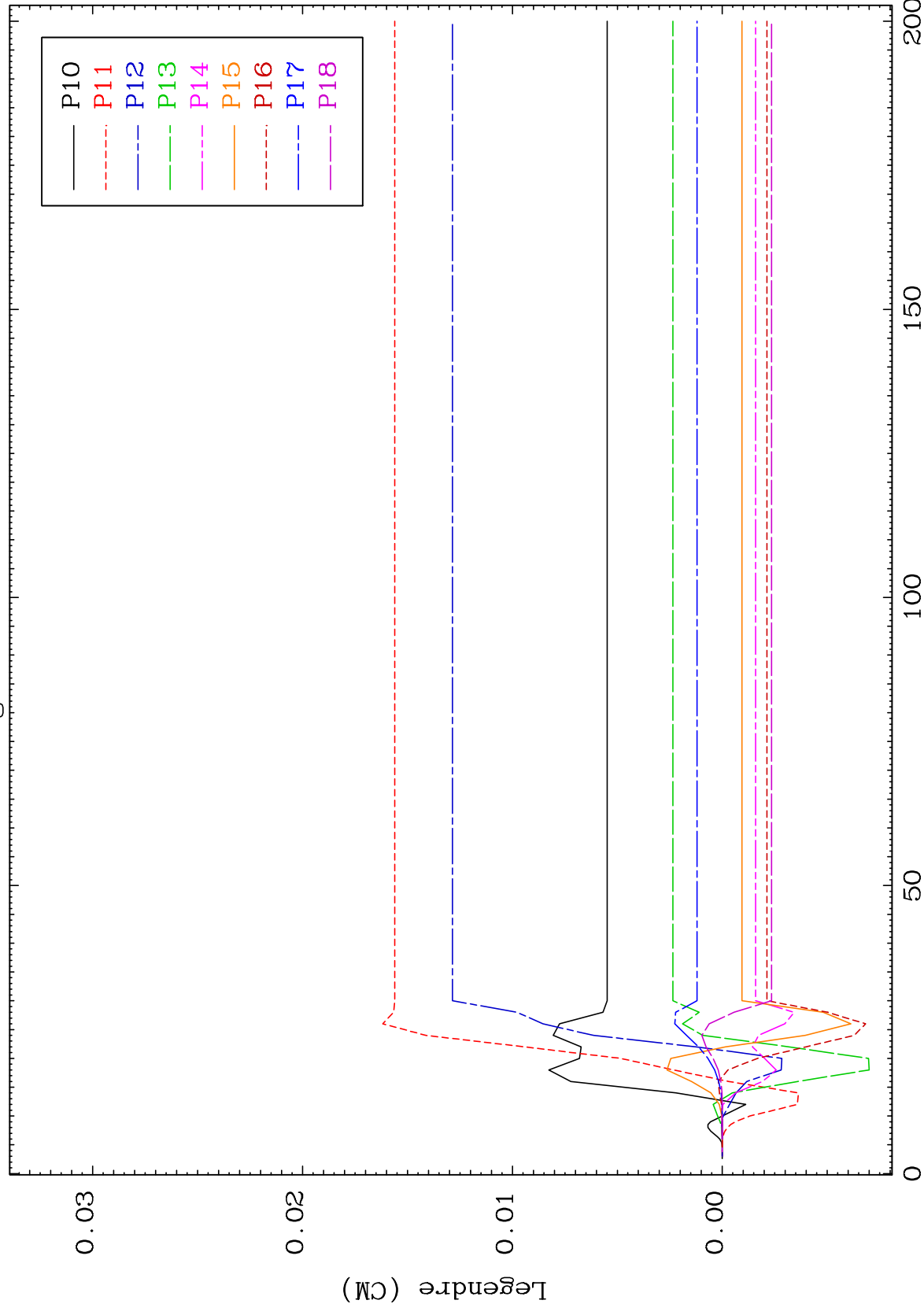
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

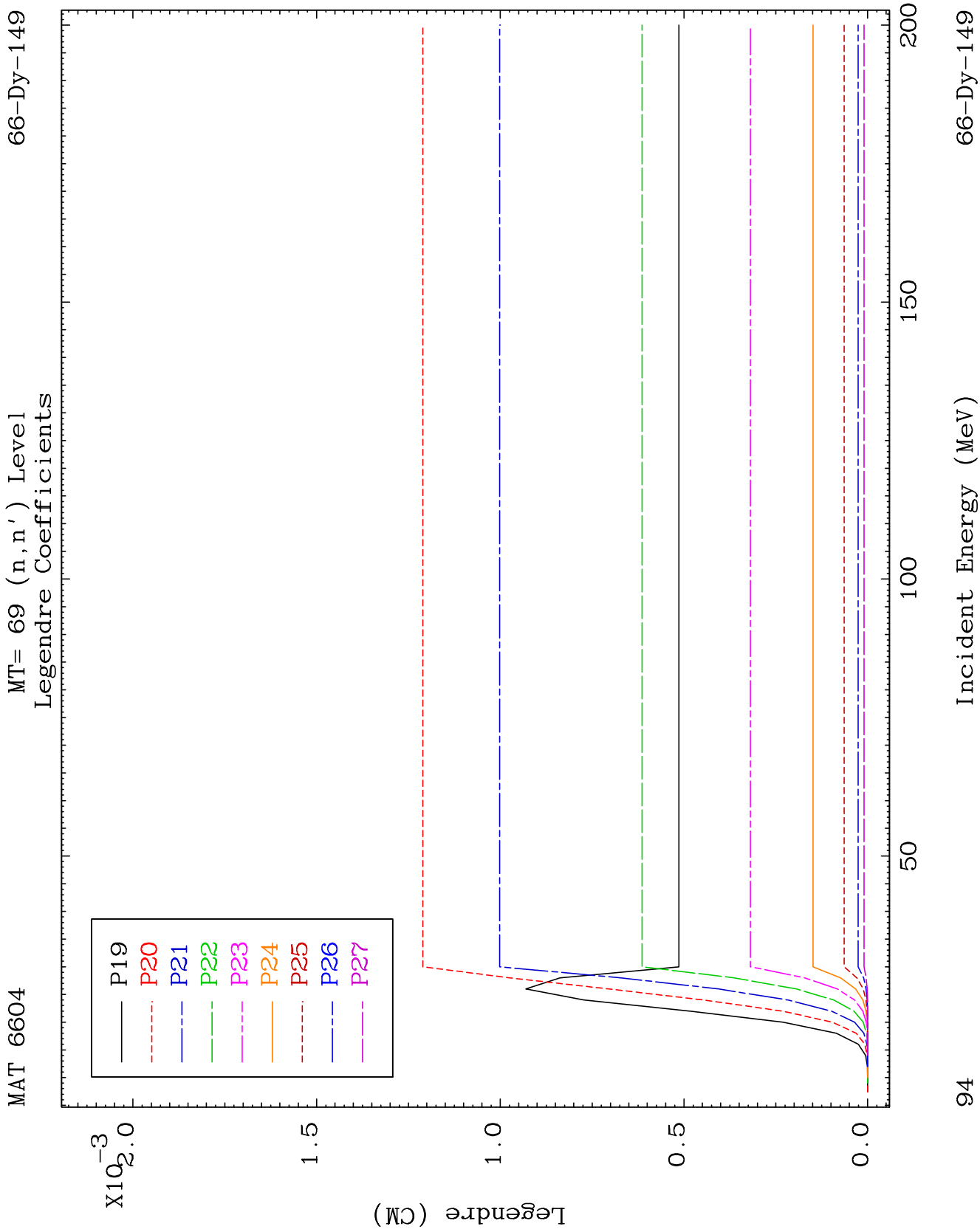
66-Dy-149

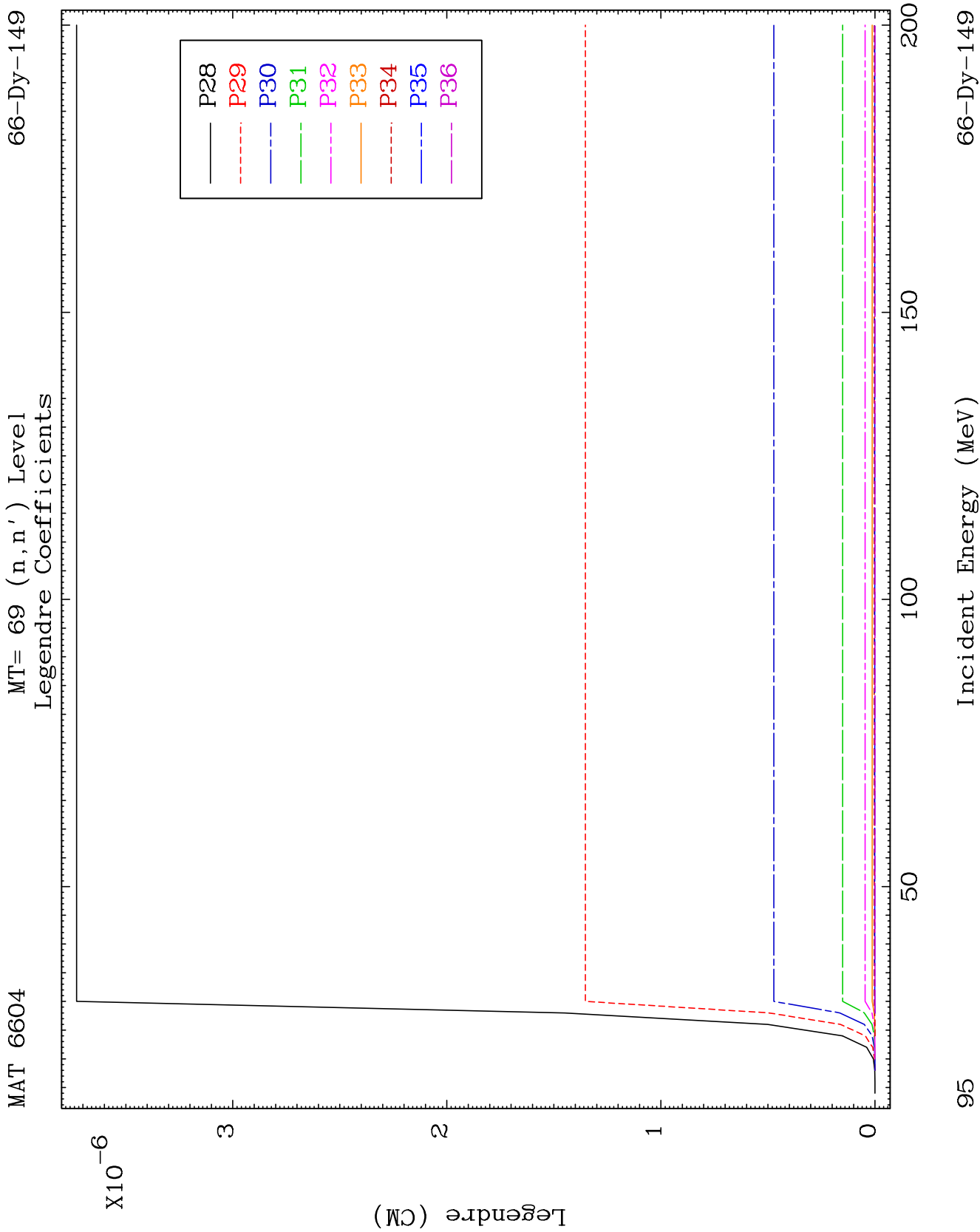


39

Incident Energy (MeV)

66-Dy-149

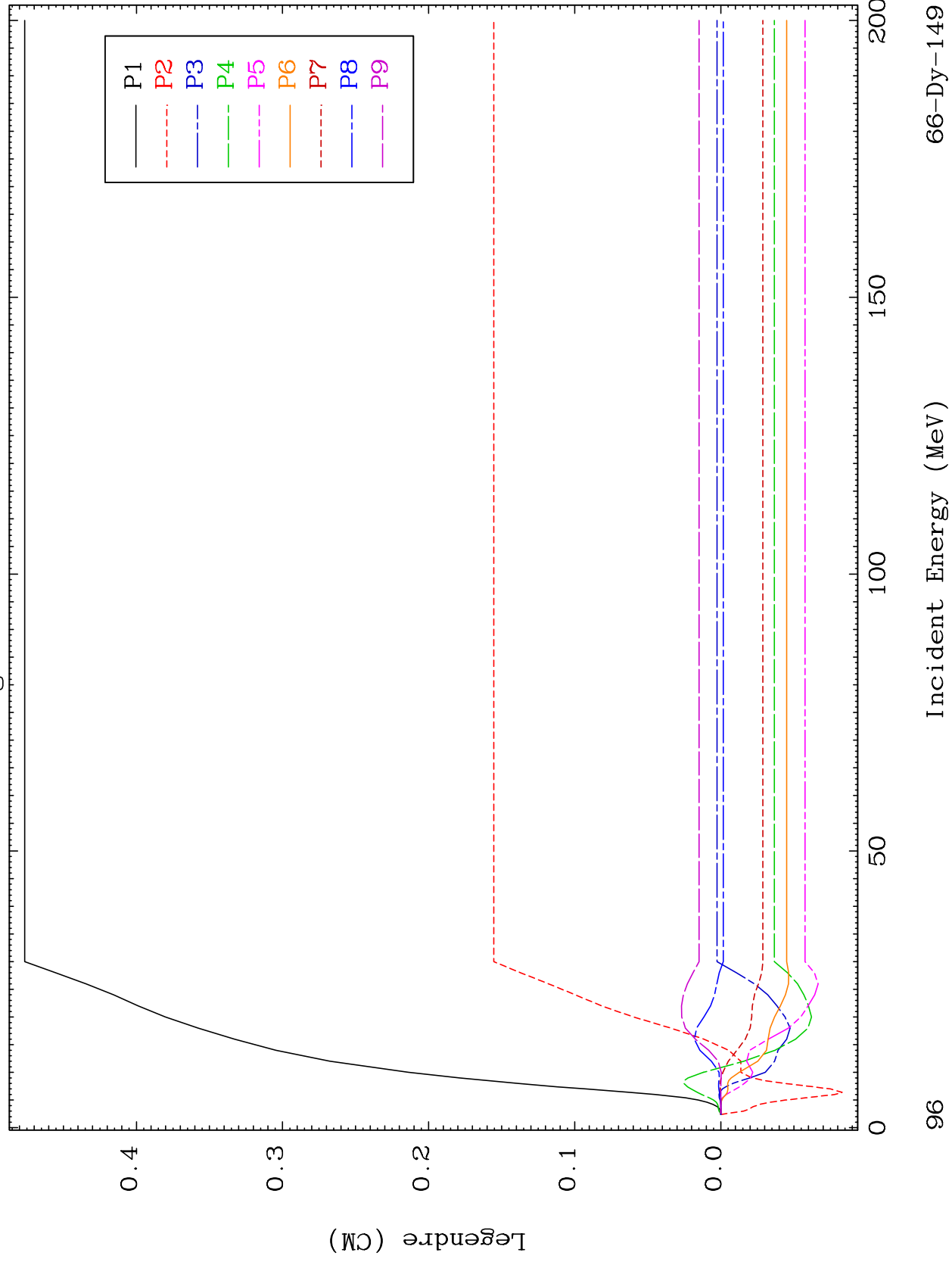


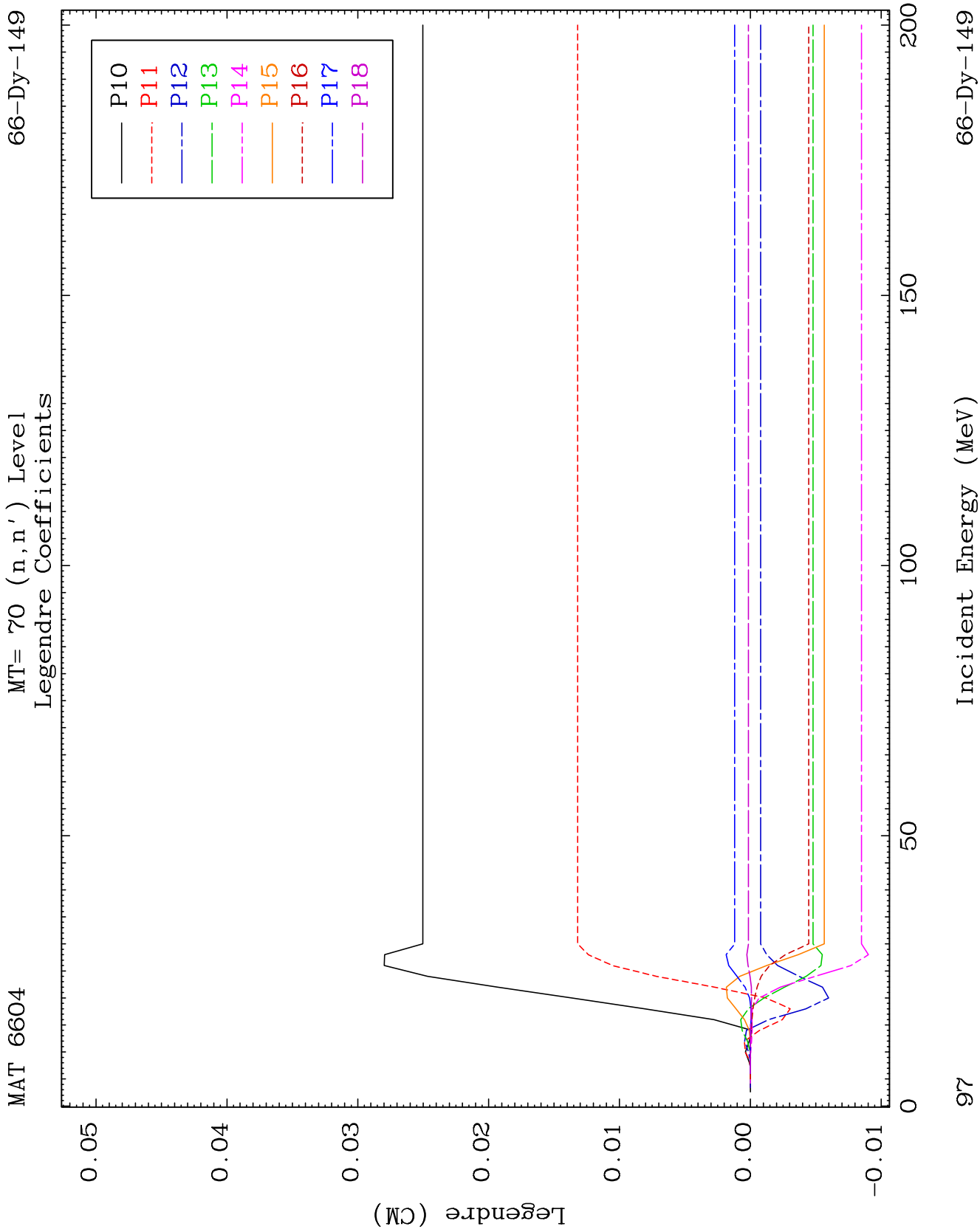


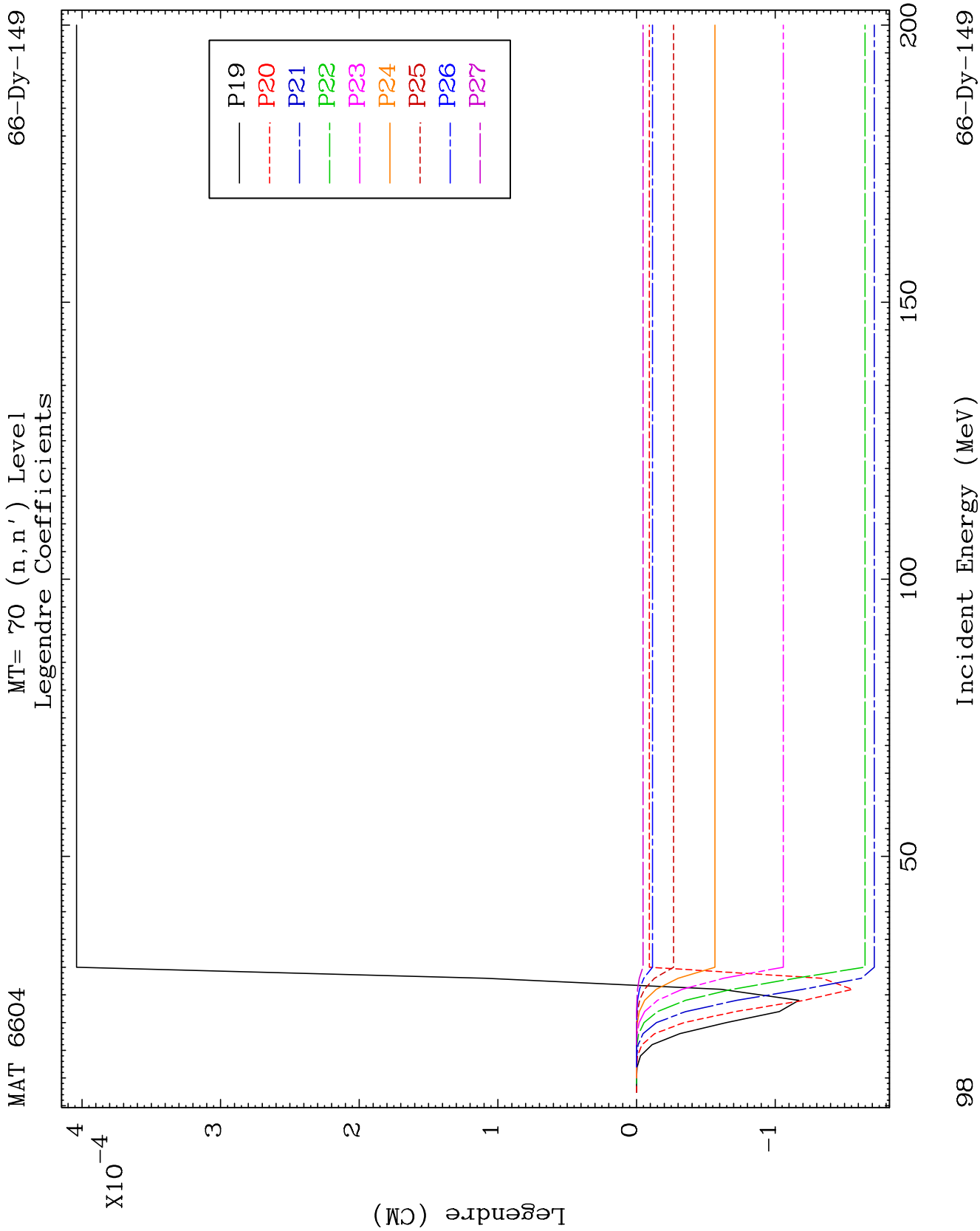
MAT 6604

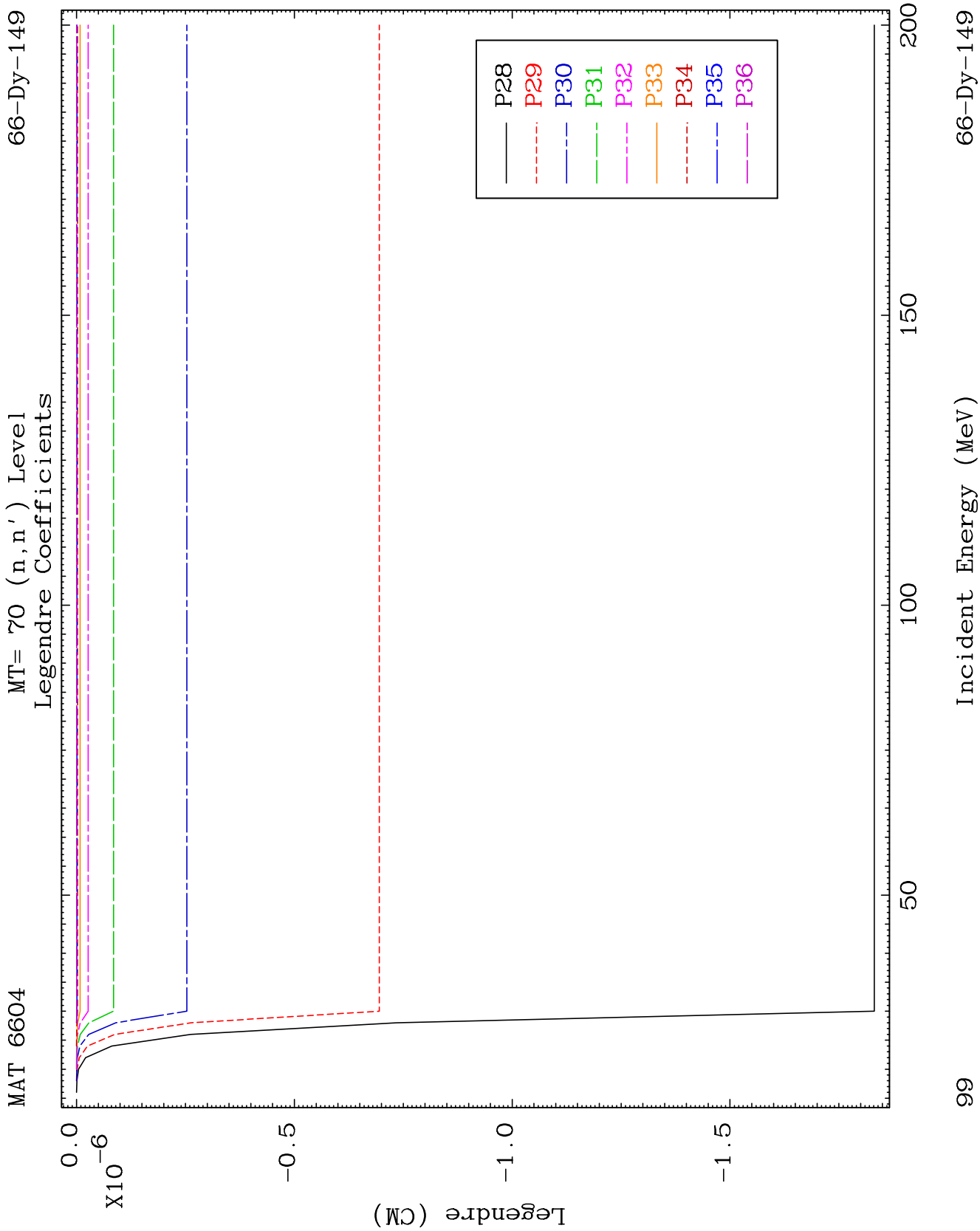
MT= 70 (n, n') Level
Legendre Coefficients

66-Dy-149





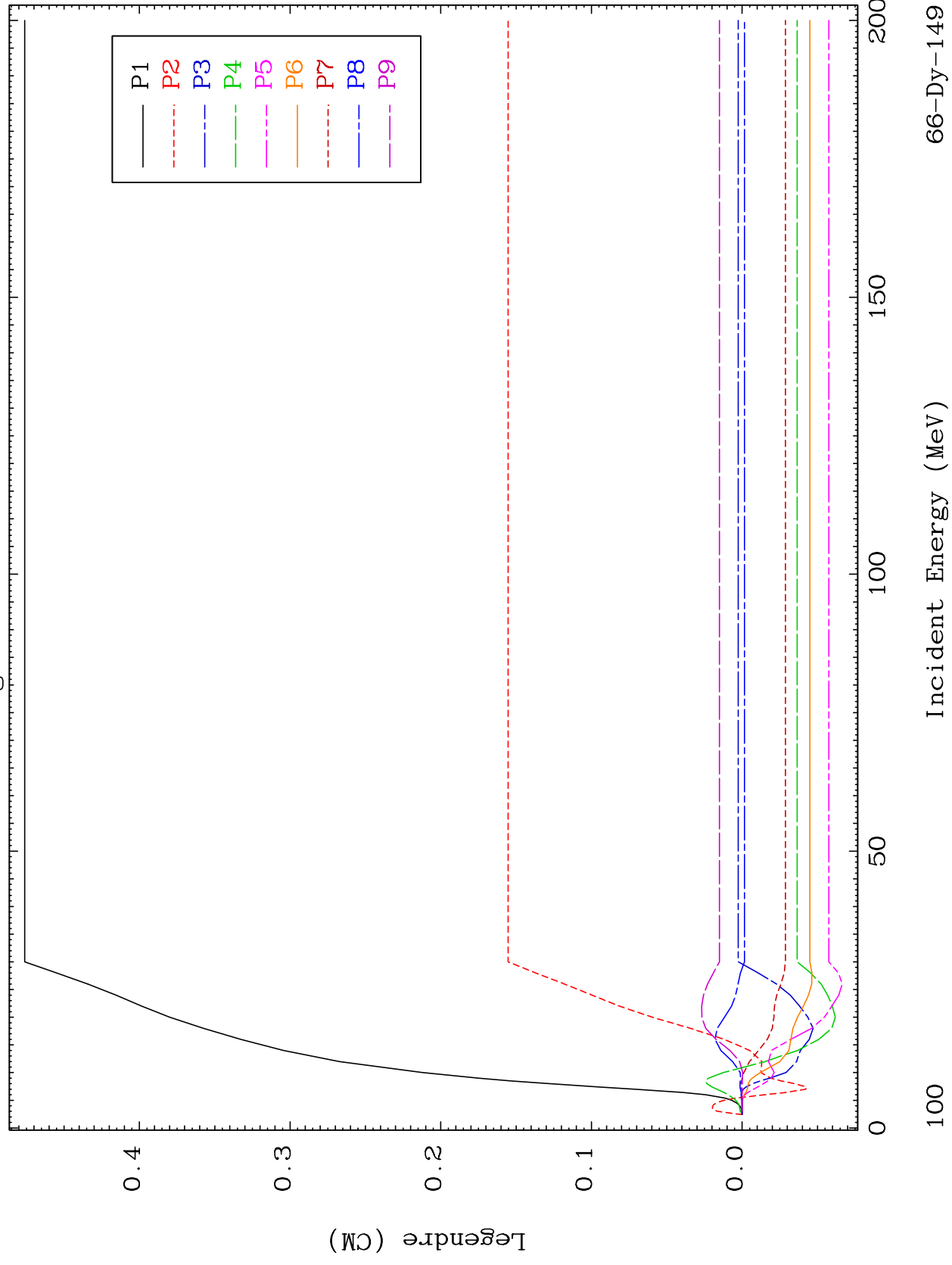




MAT 6604

MT= 71 (n, n') Level
Legendre Coefficients

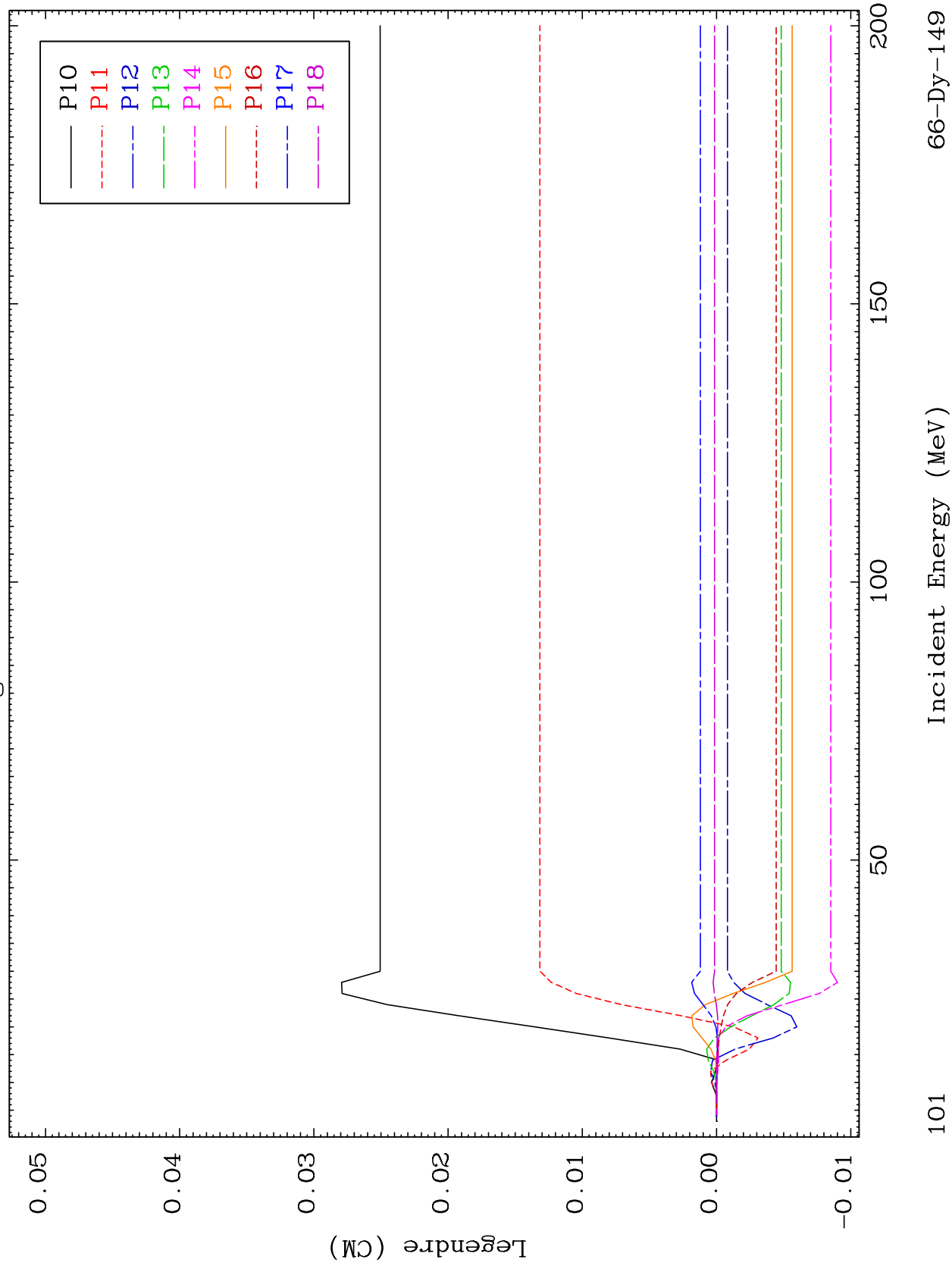
66-Dy-149

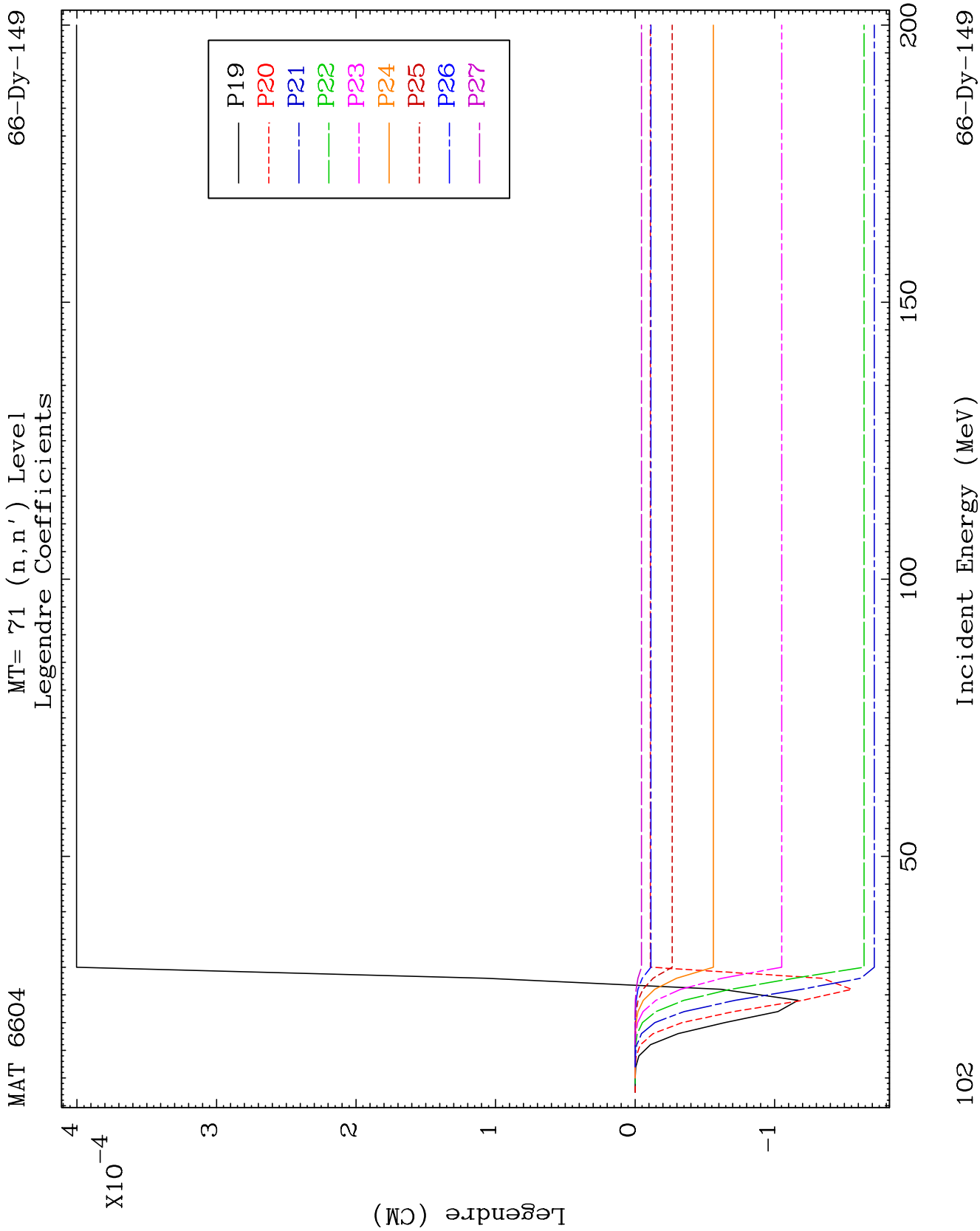


MAT 6604

MT= 71 (n, n') Level
Legendre Coefficients

66-Dy-149

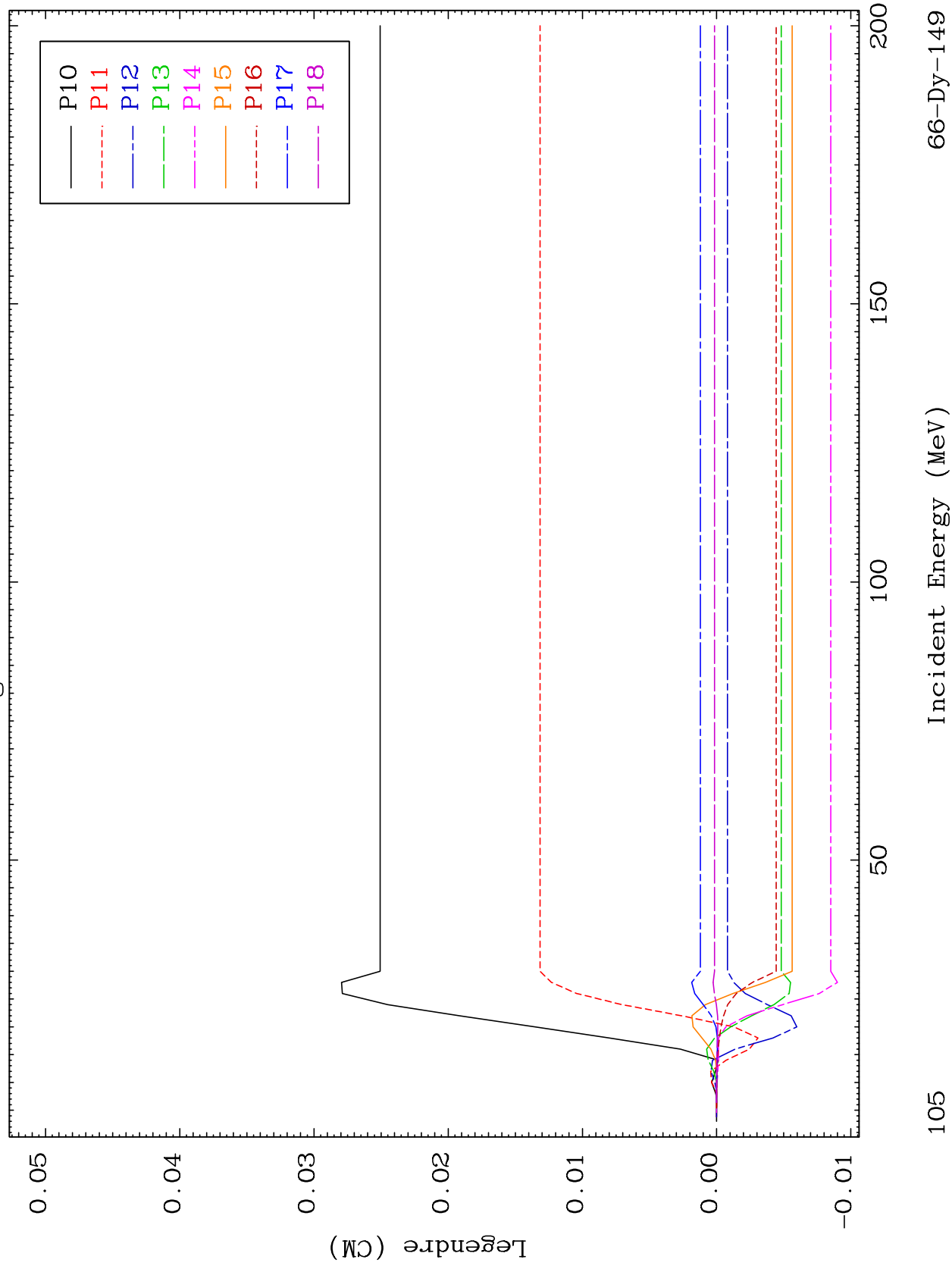


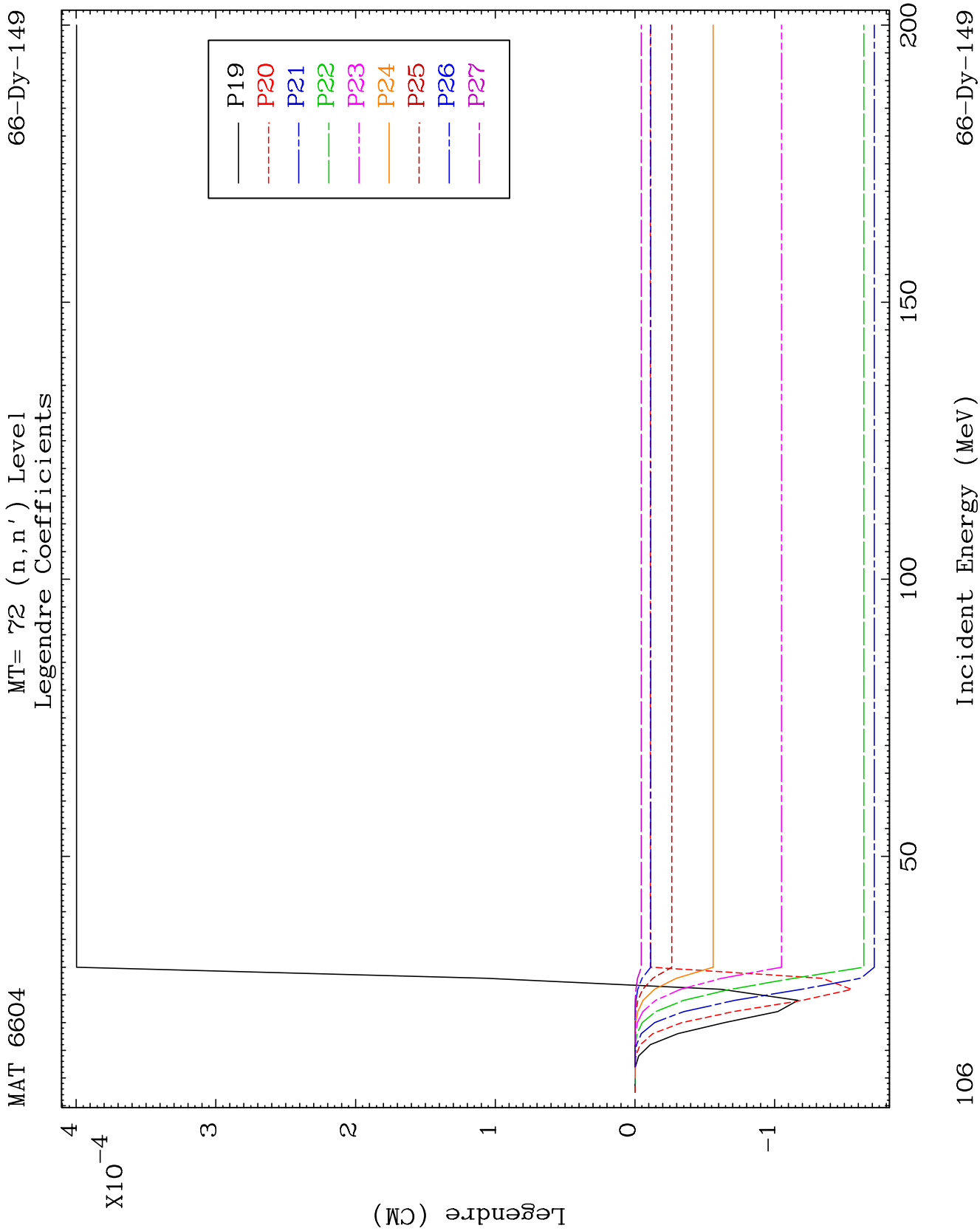


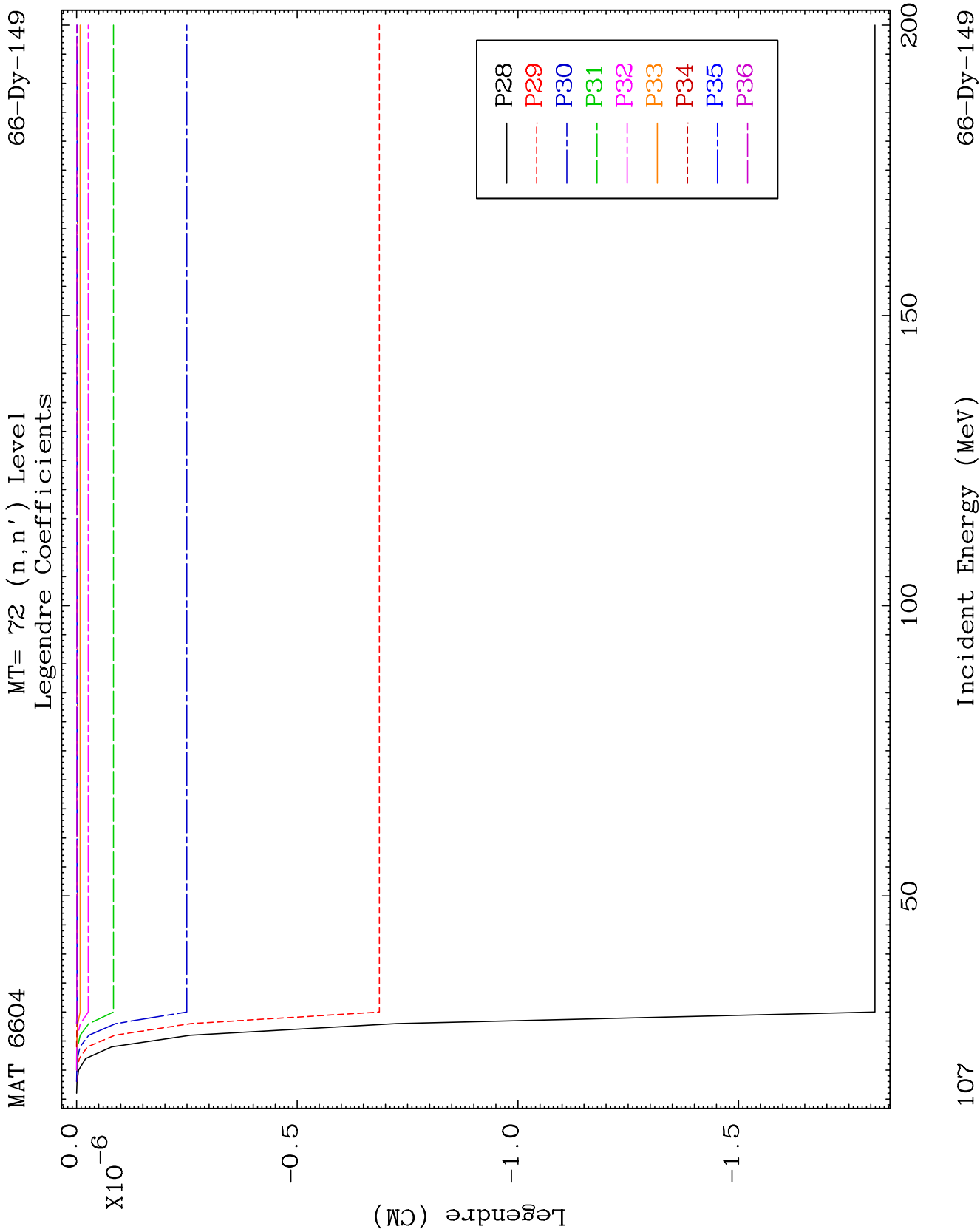
MAT 6604

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

66-Dy-149



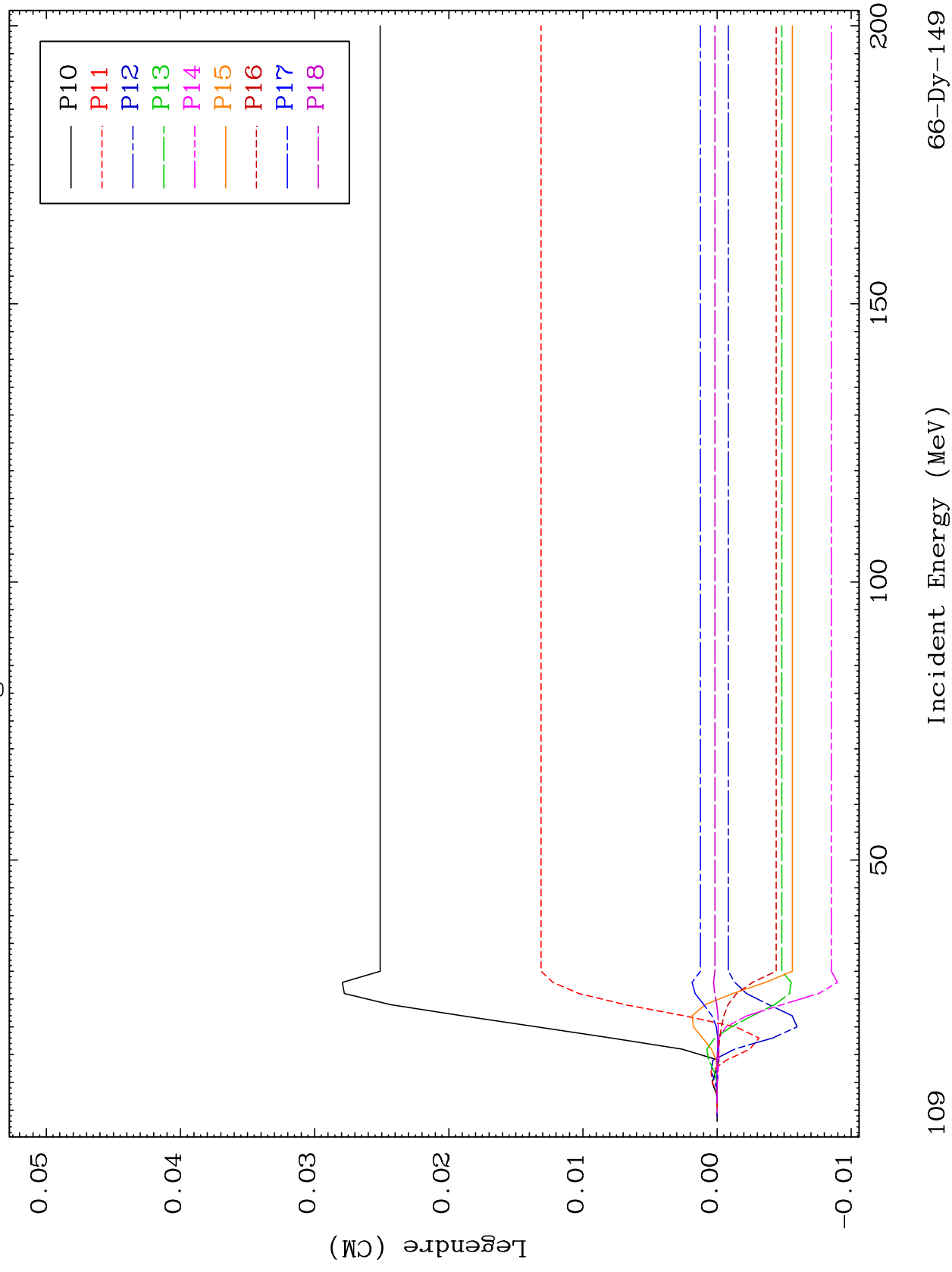


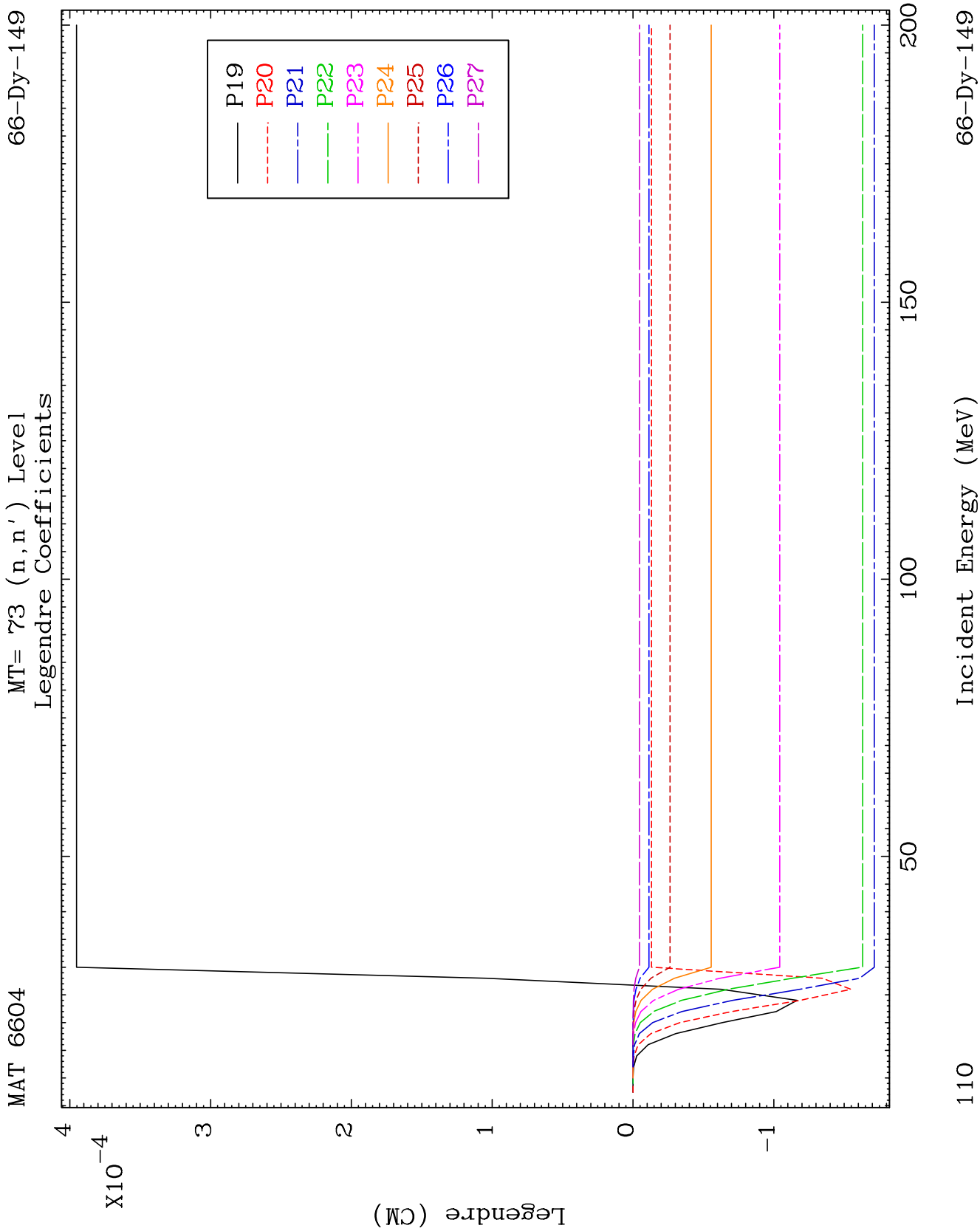


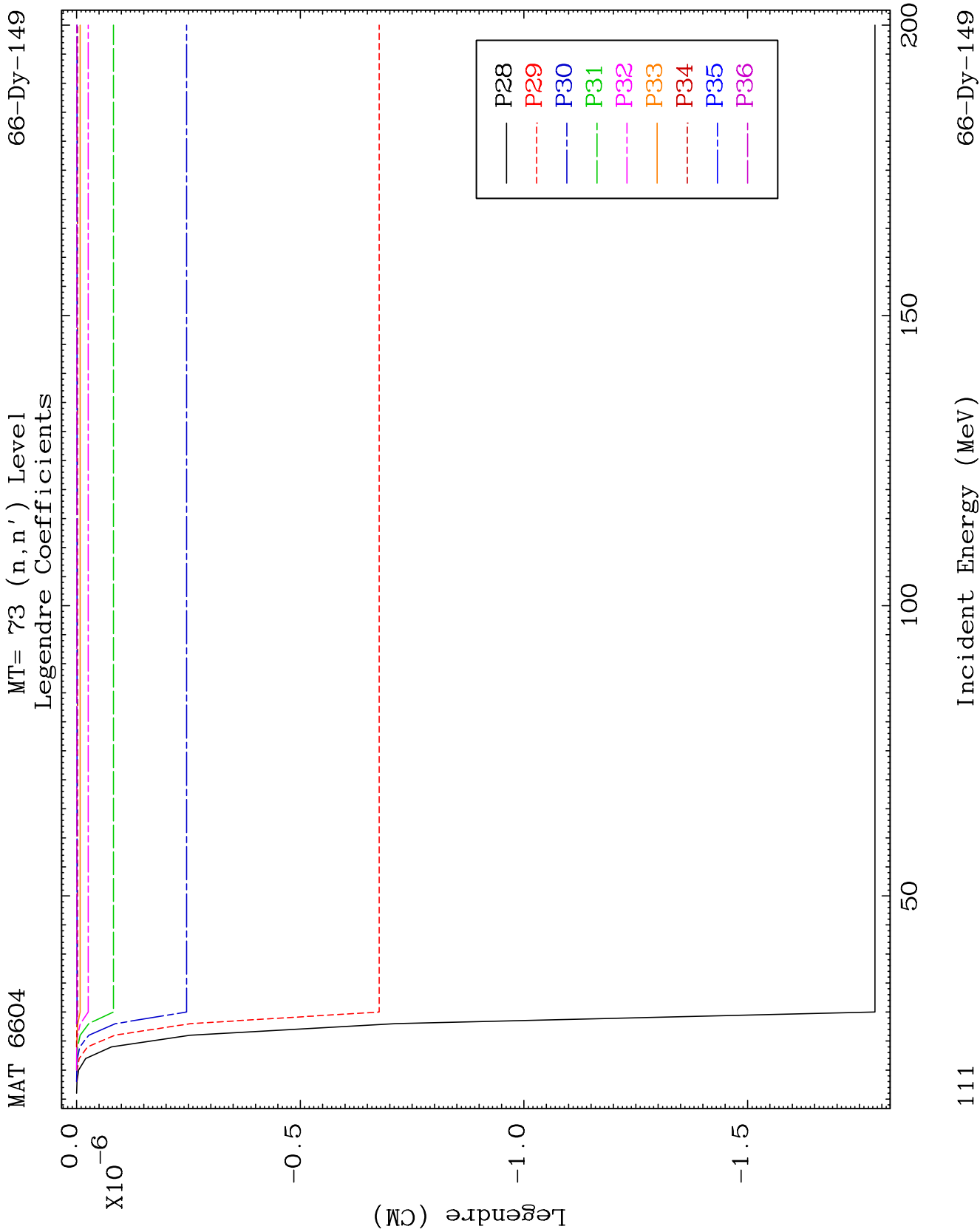
MAT 6604

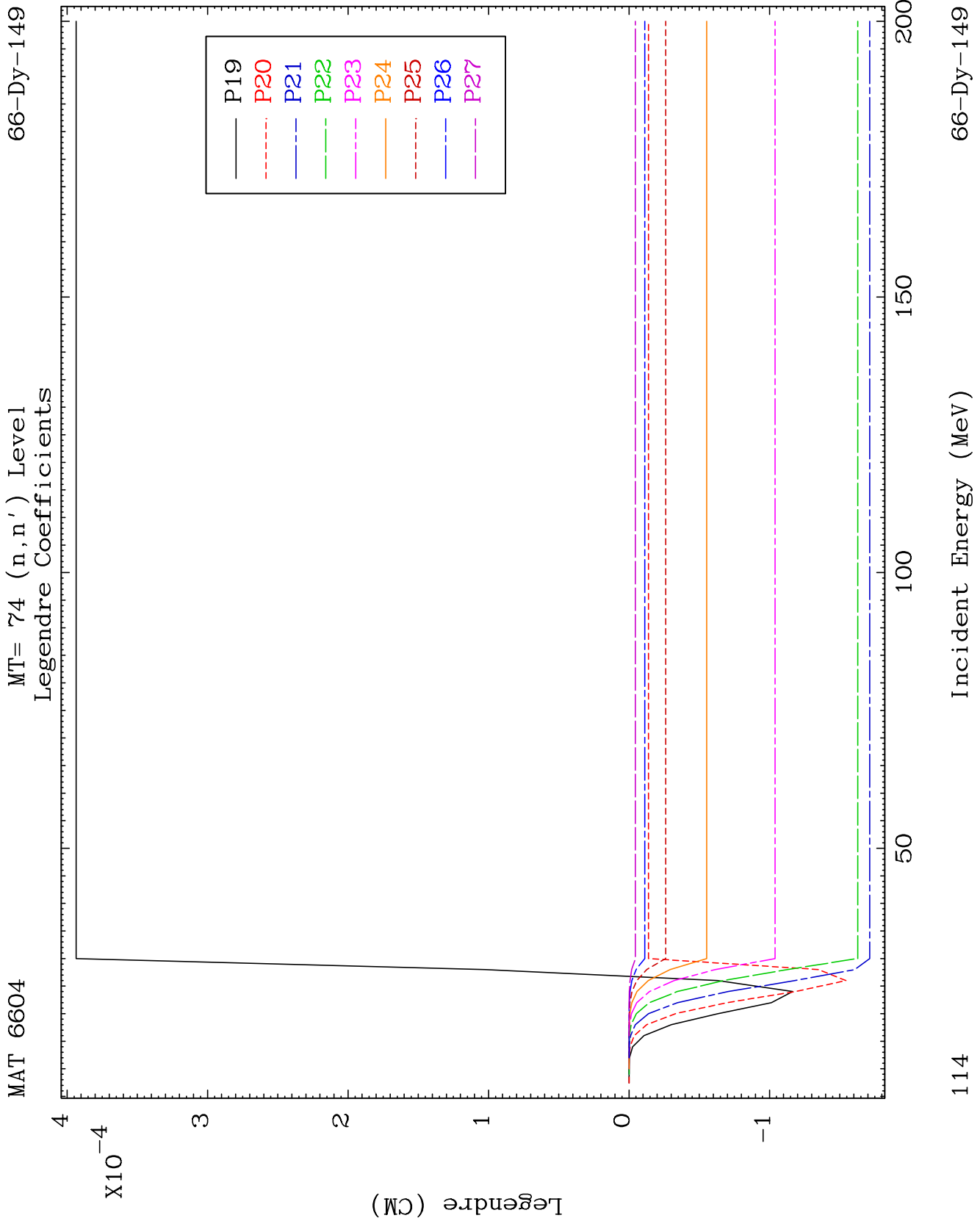
MT= 73 (n, n') Level
Legendre Coefficients

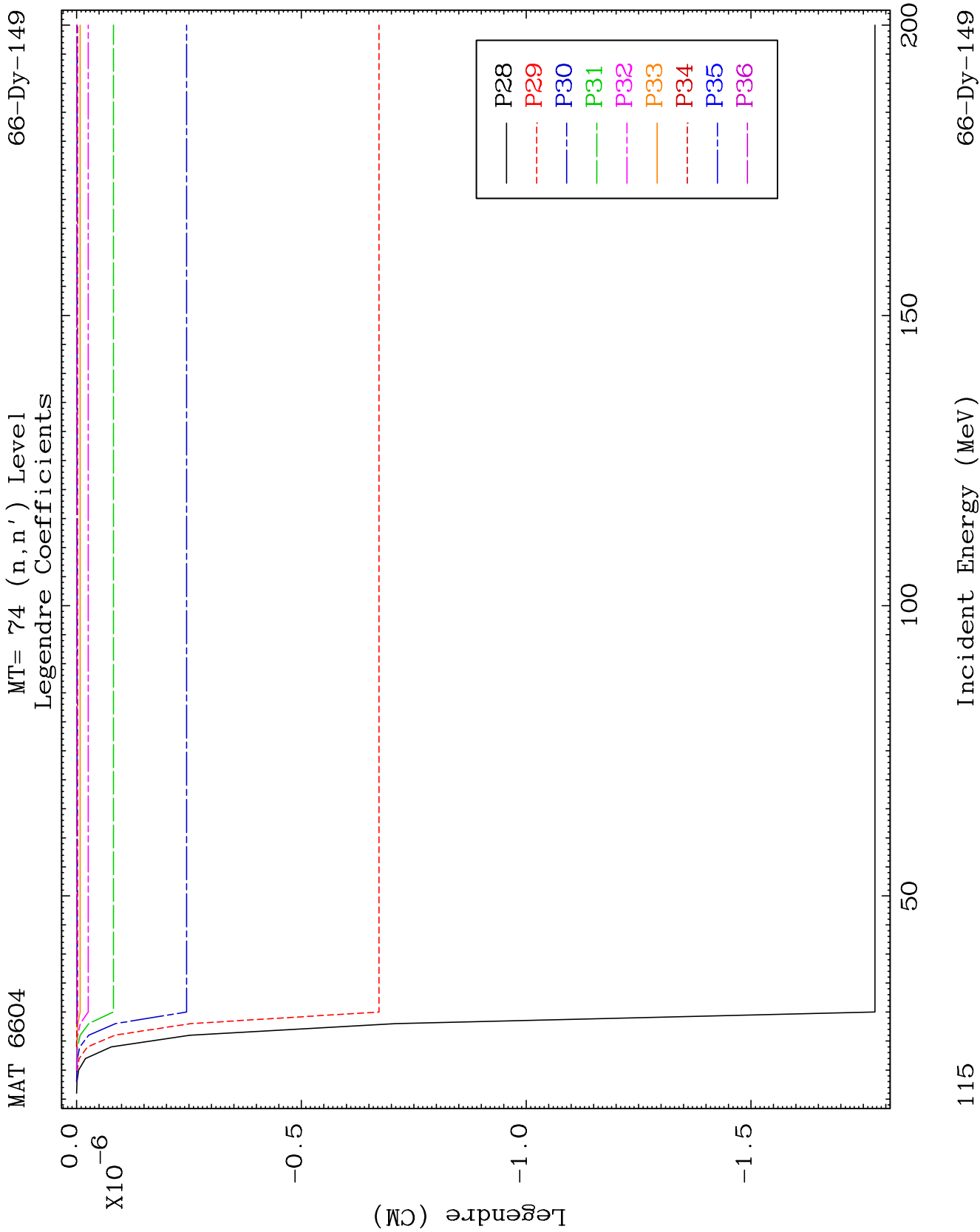
66-Dy-149







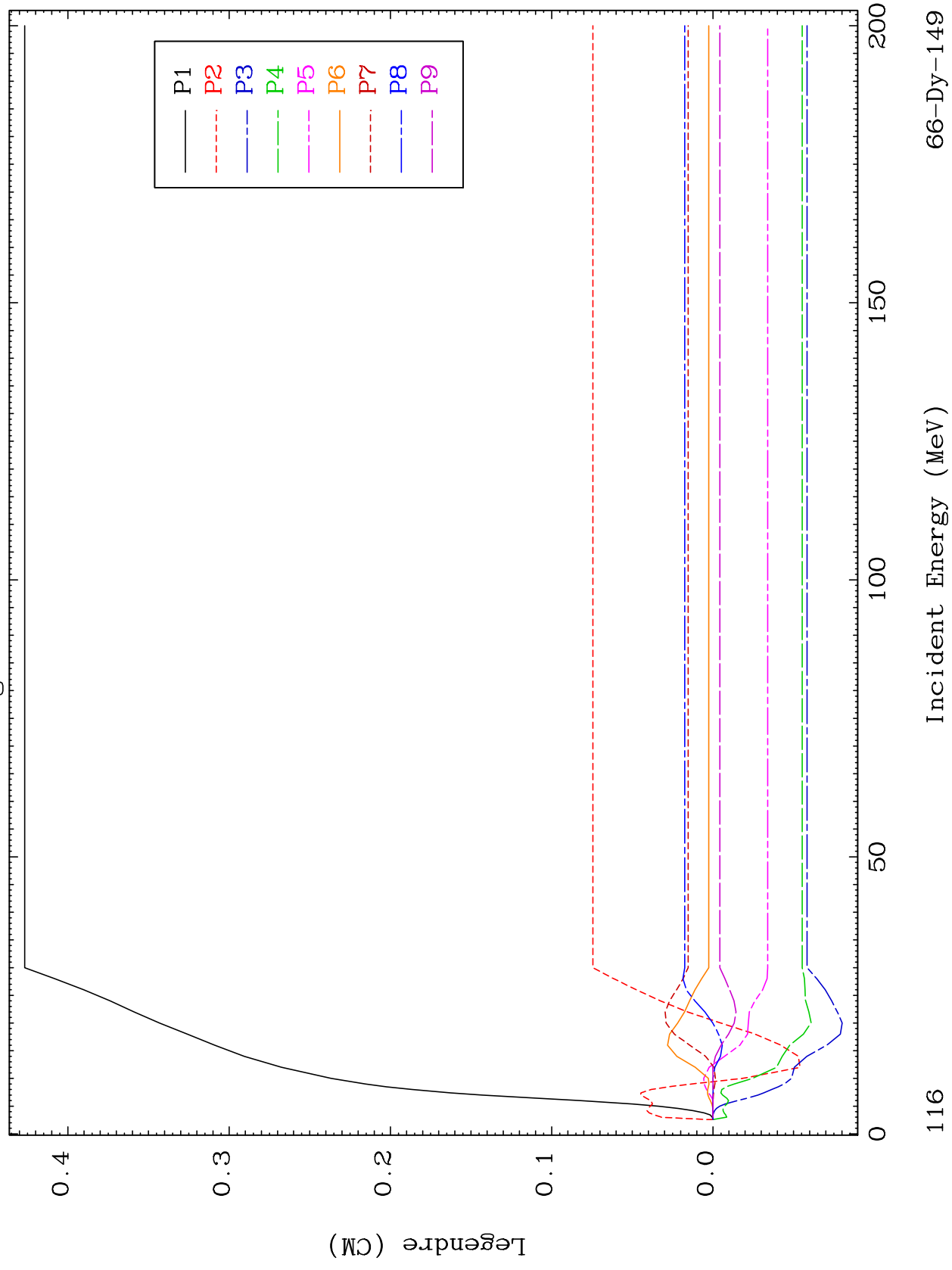


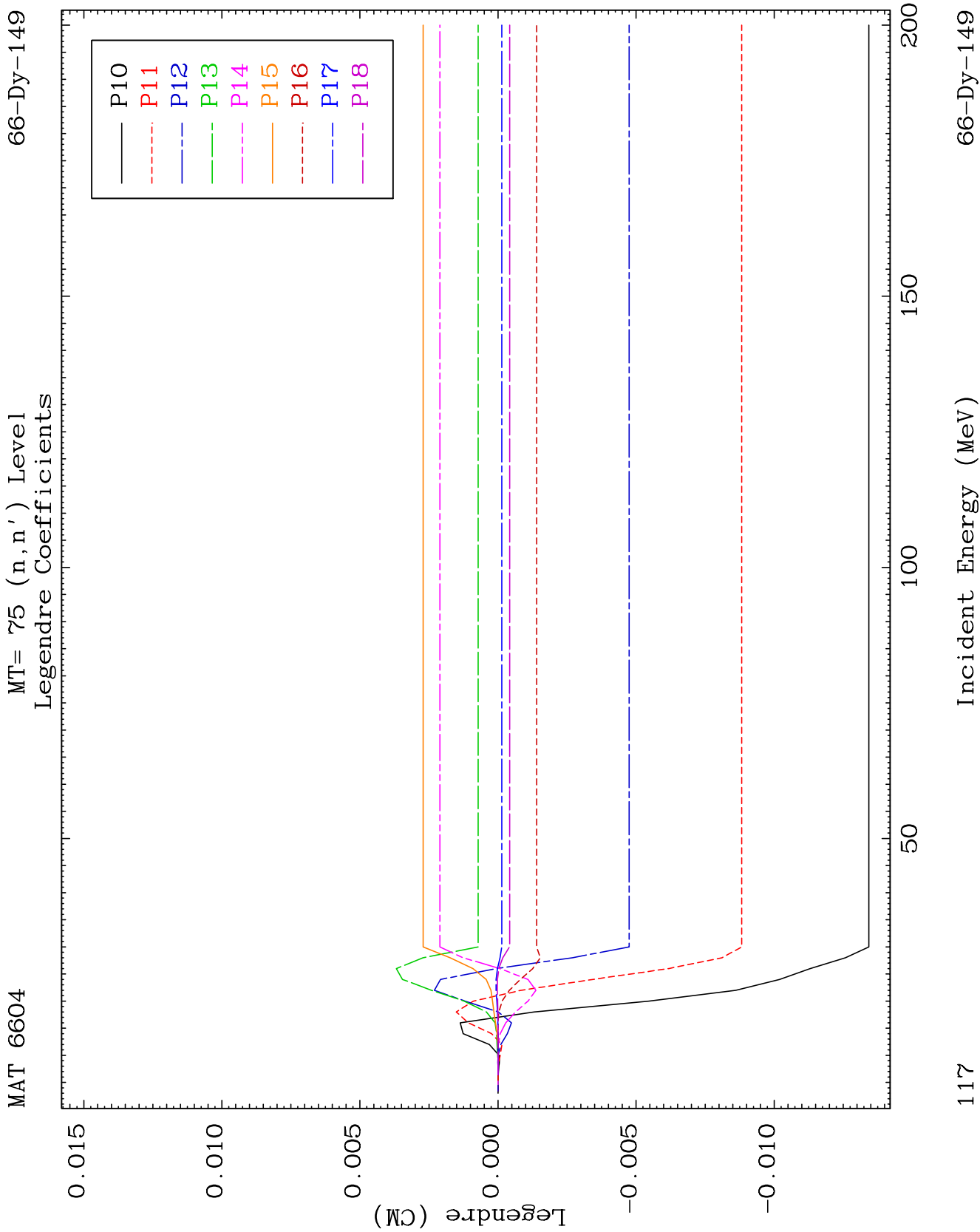


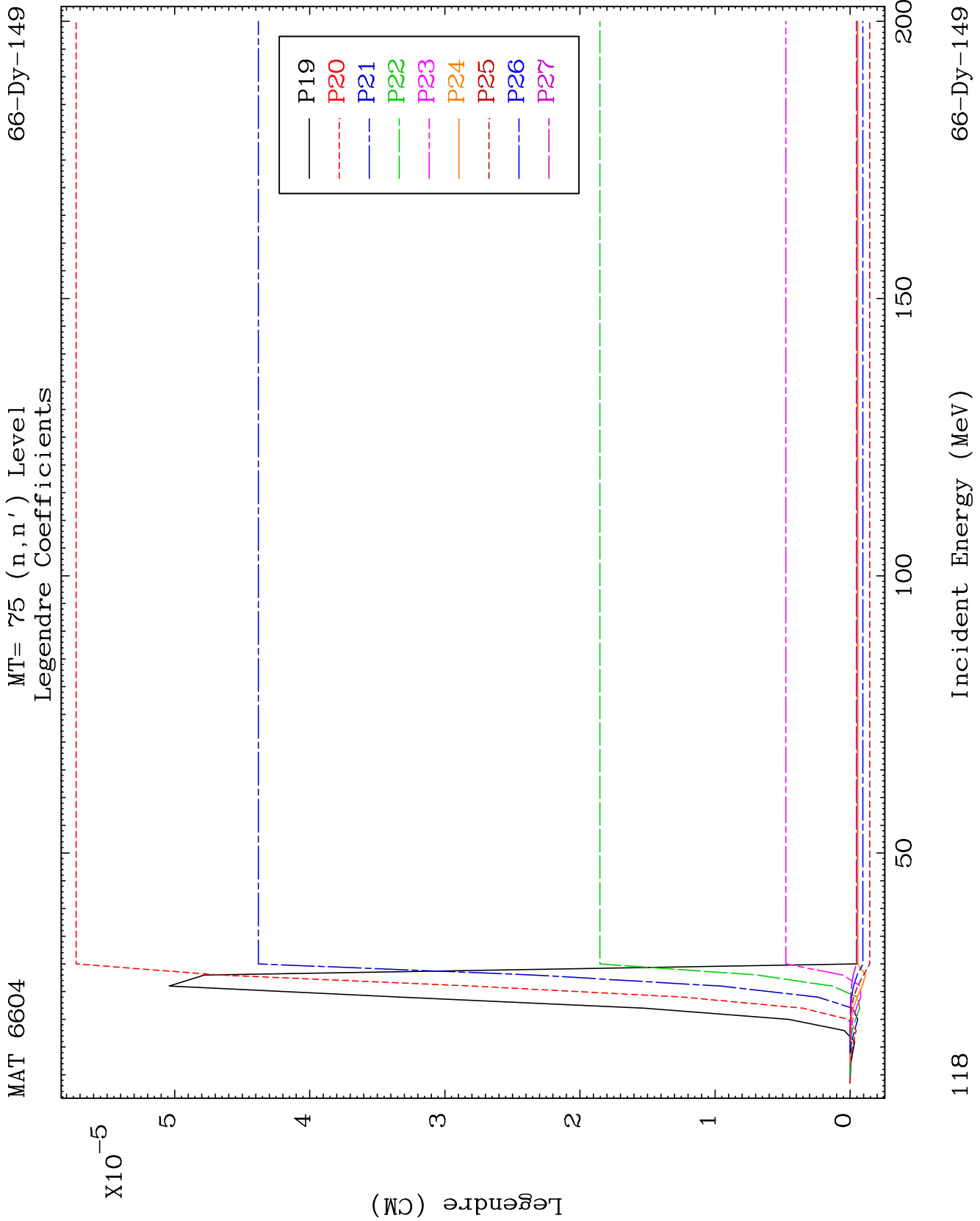
MAT 6604

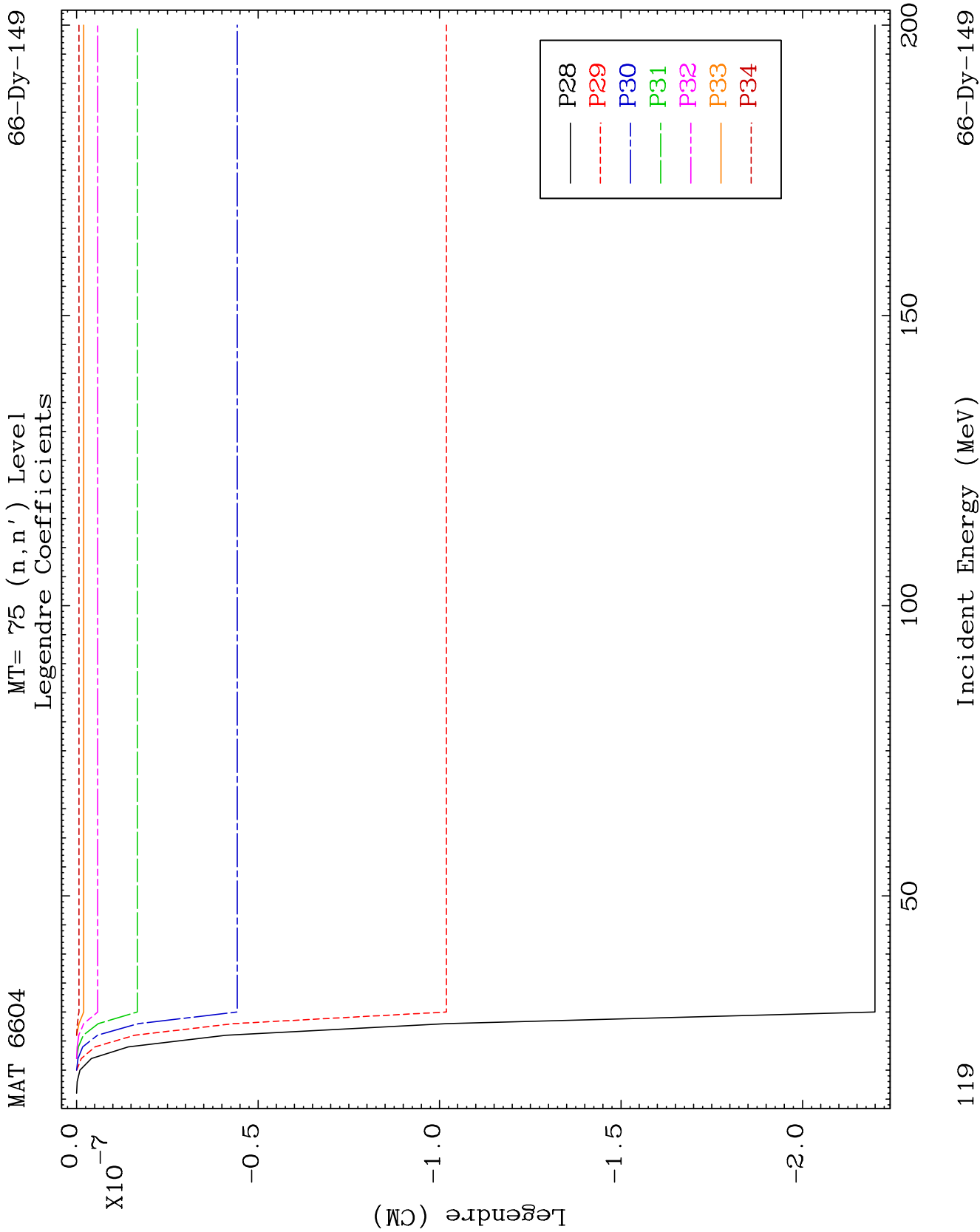
MT= 75 (n, n') Level
Legendre Coefficients

66-Dy-149





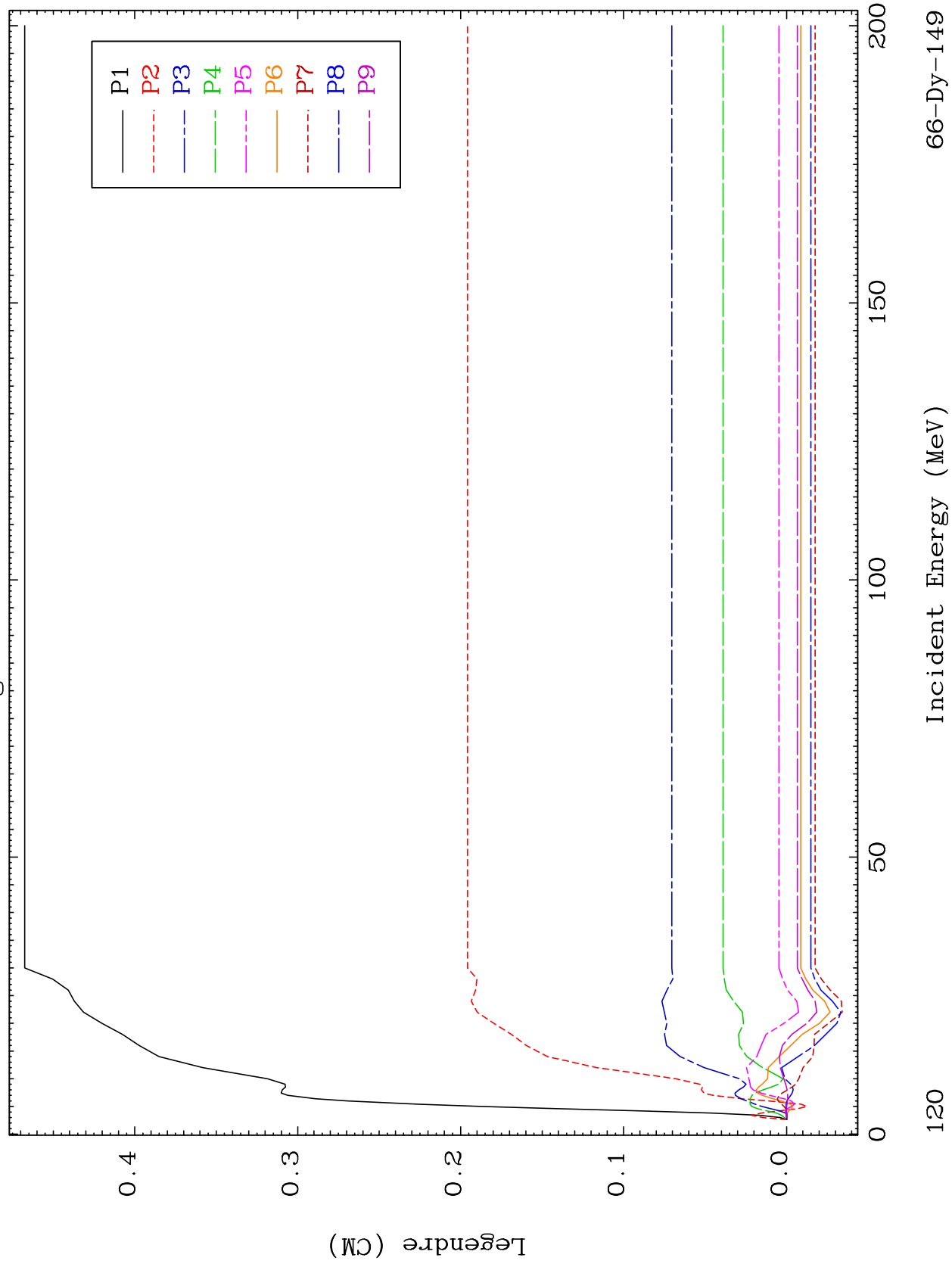




MAT 6604

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

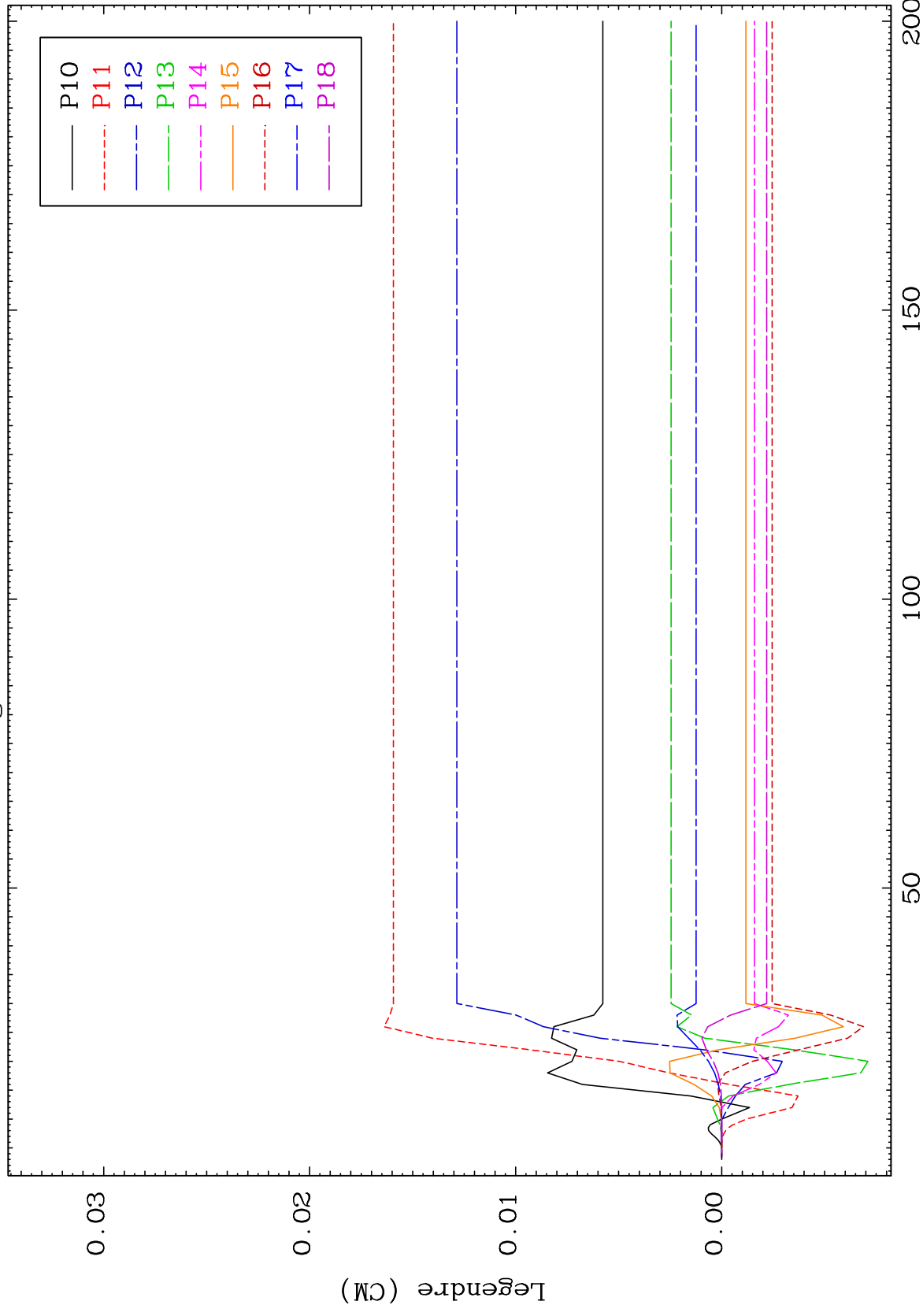
66-Dy-149



MAT 6604

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

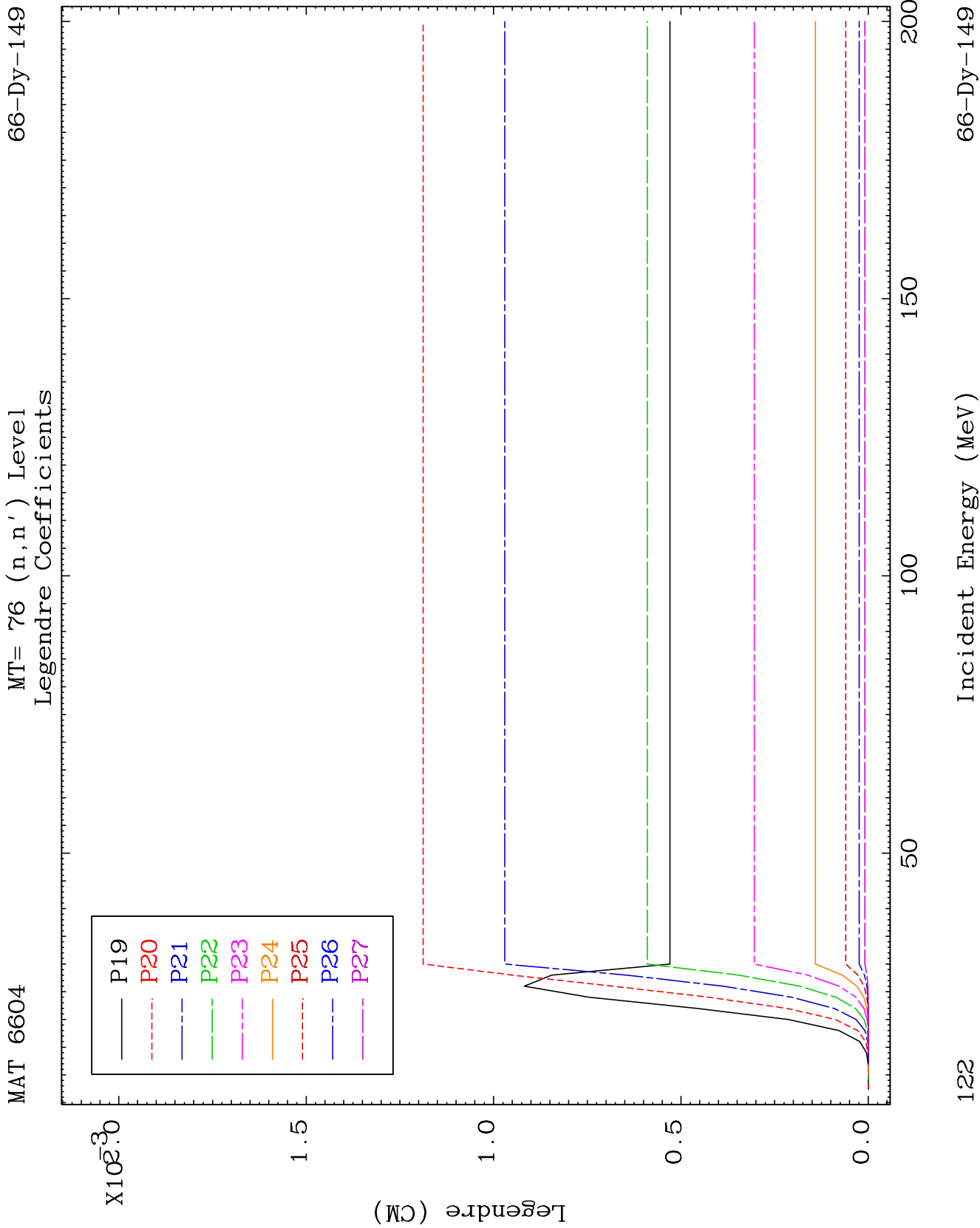
66-Dy-149

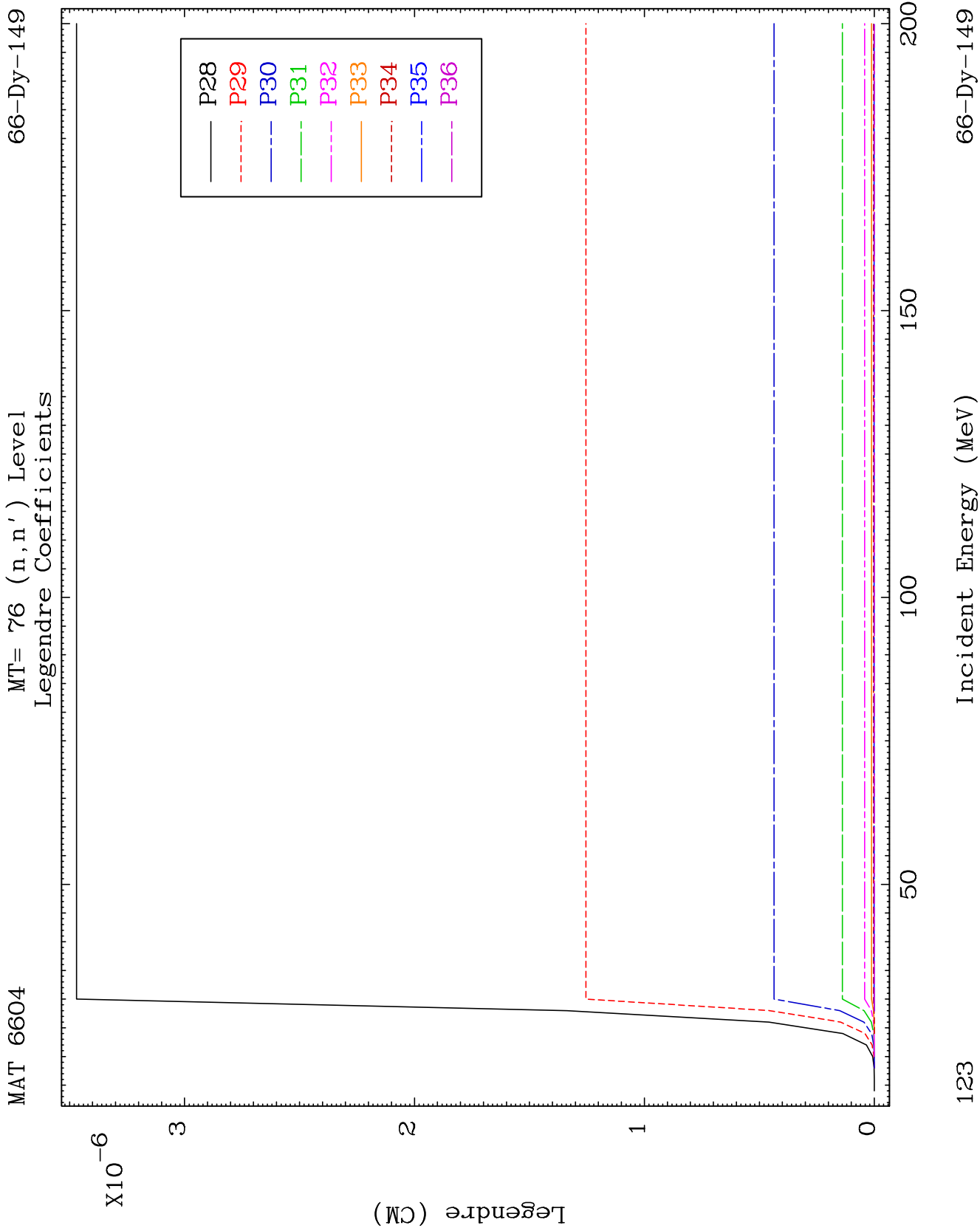


121

Incident Energy (MeV)

66-Dy-149

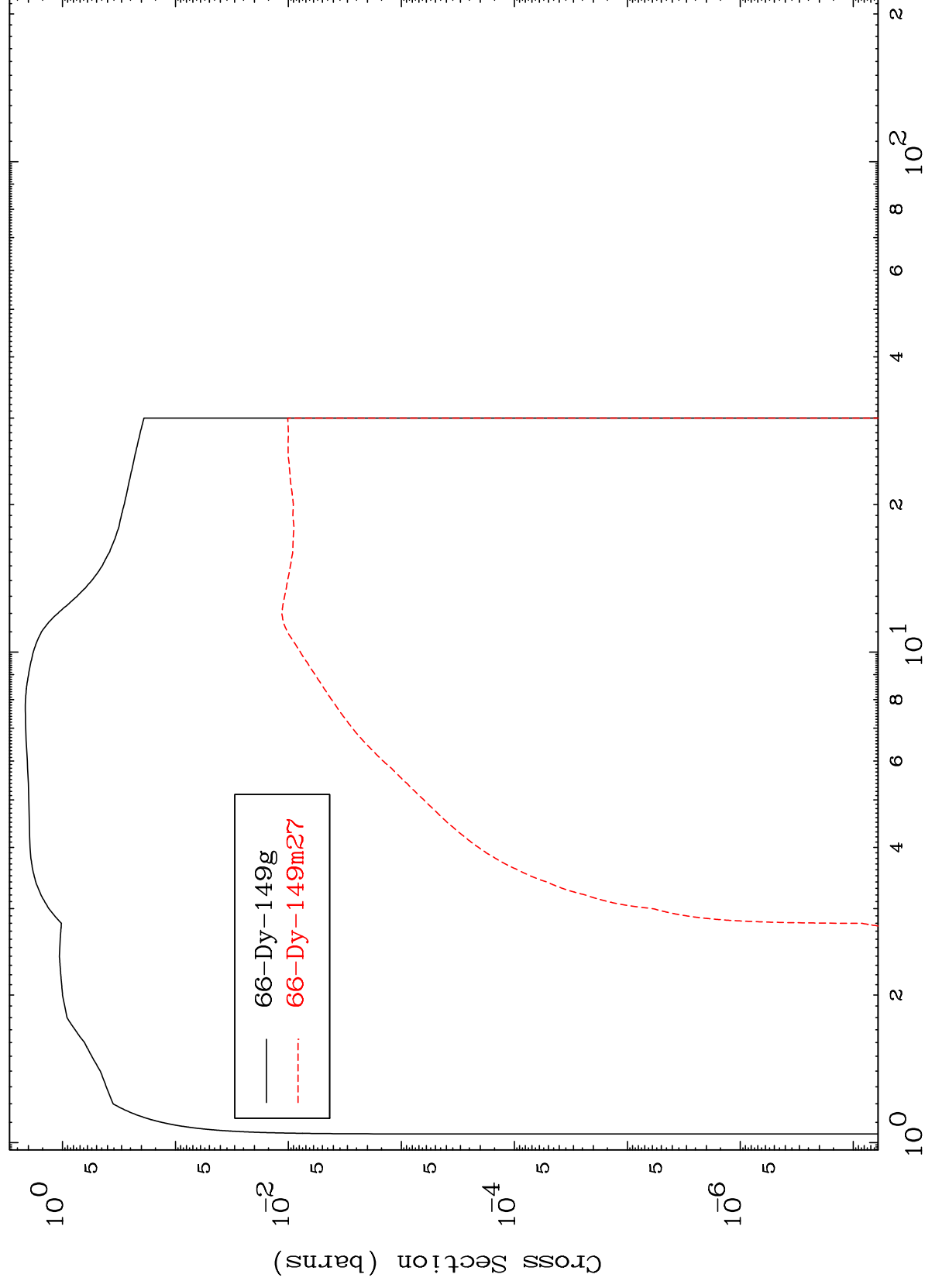




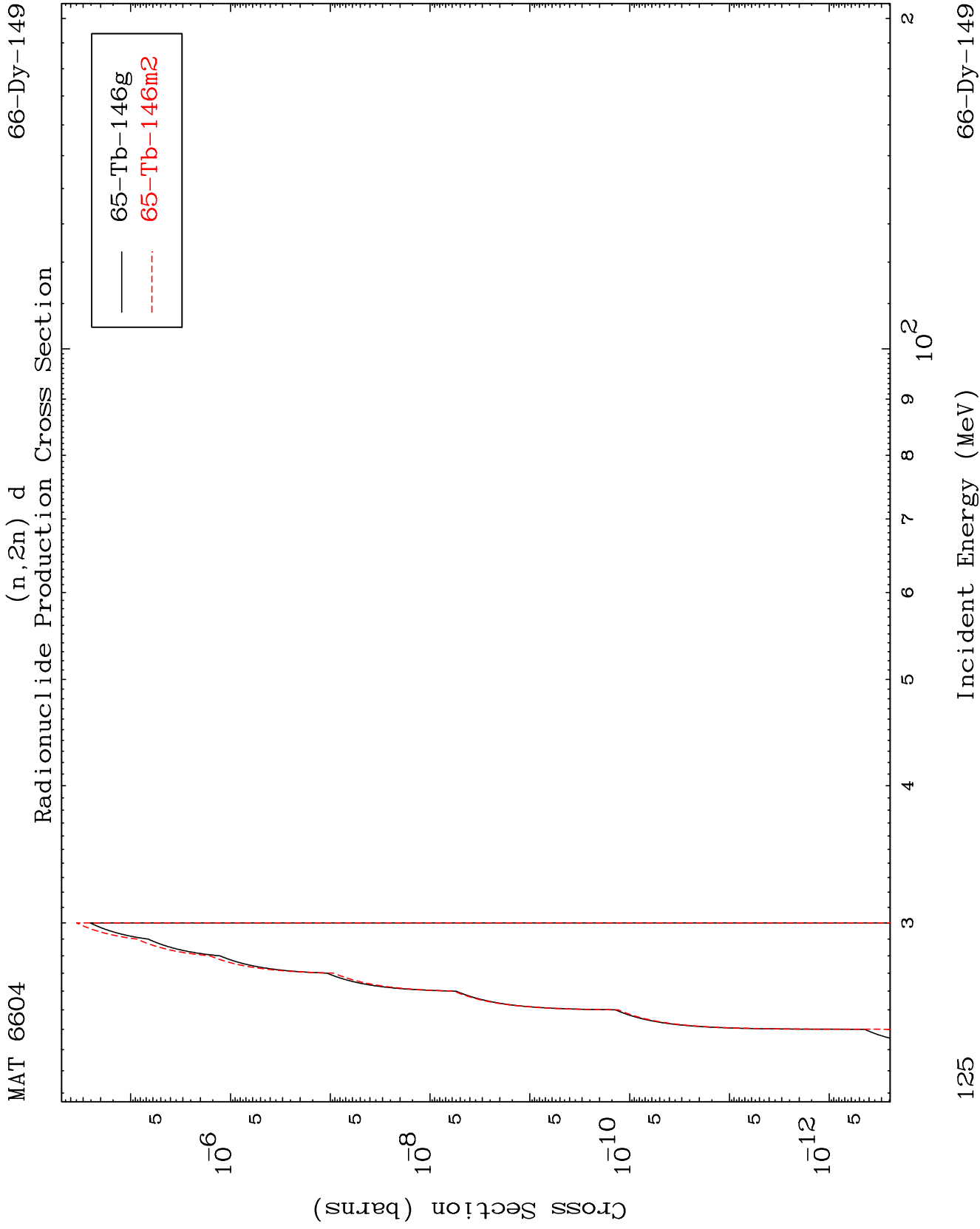
MAT 6604

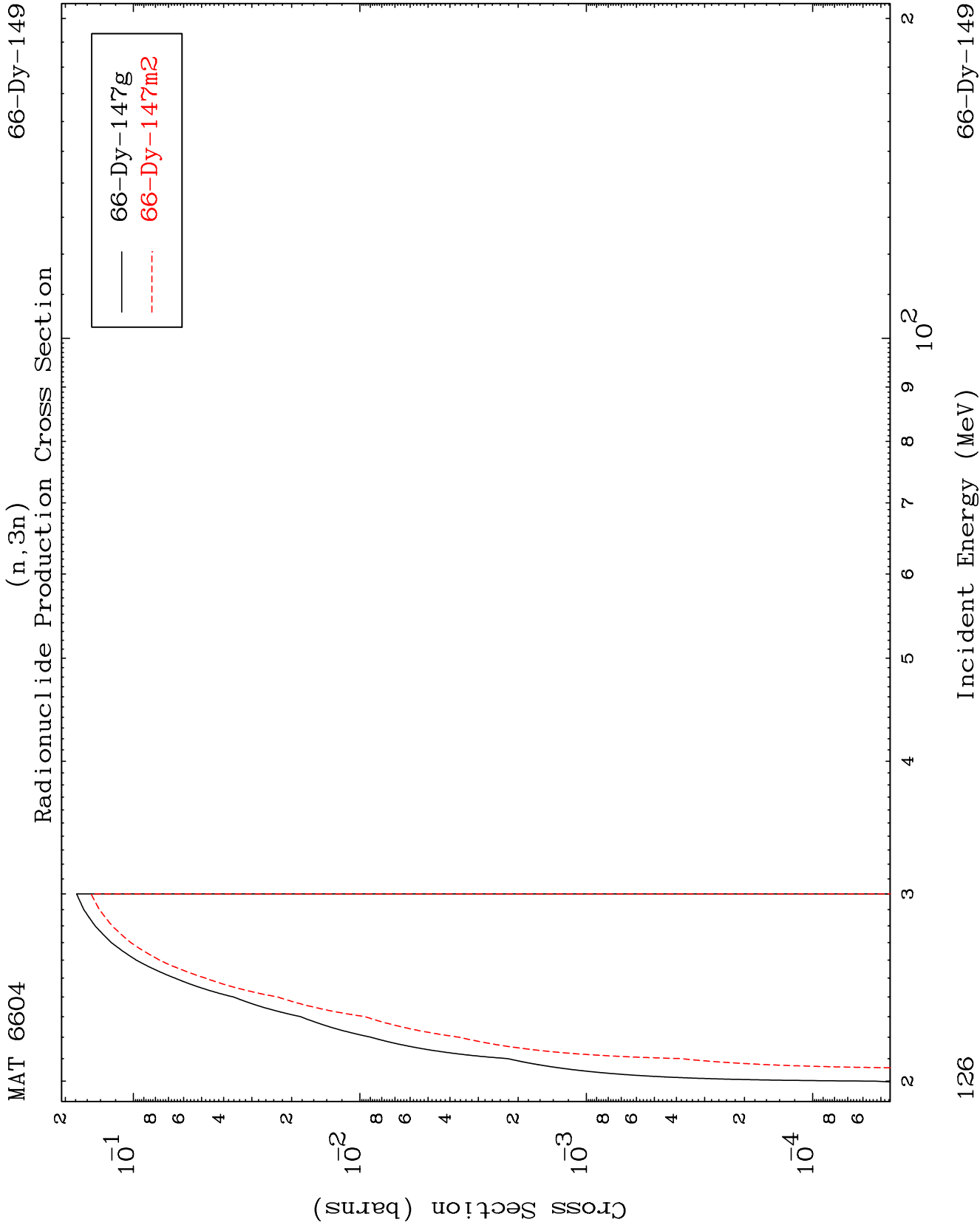
66-Dy-149

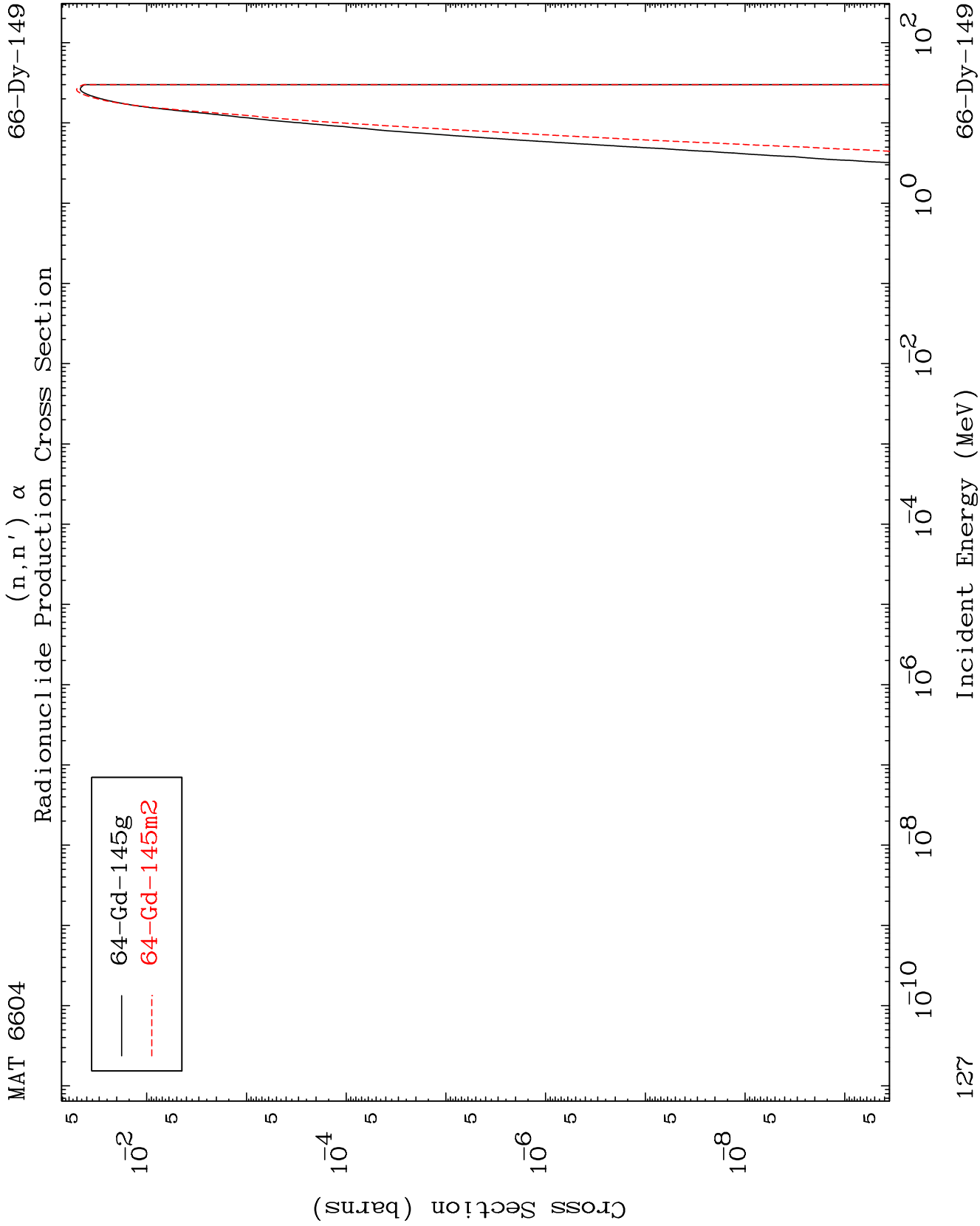
Inelastic Radionuclide Production Cross Section

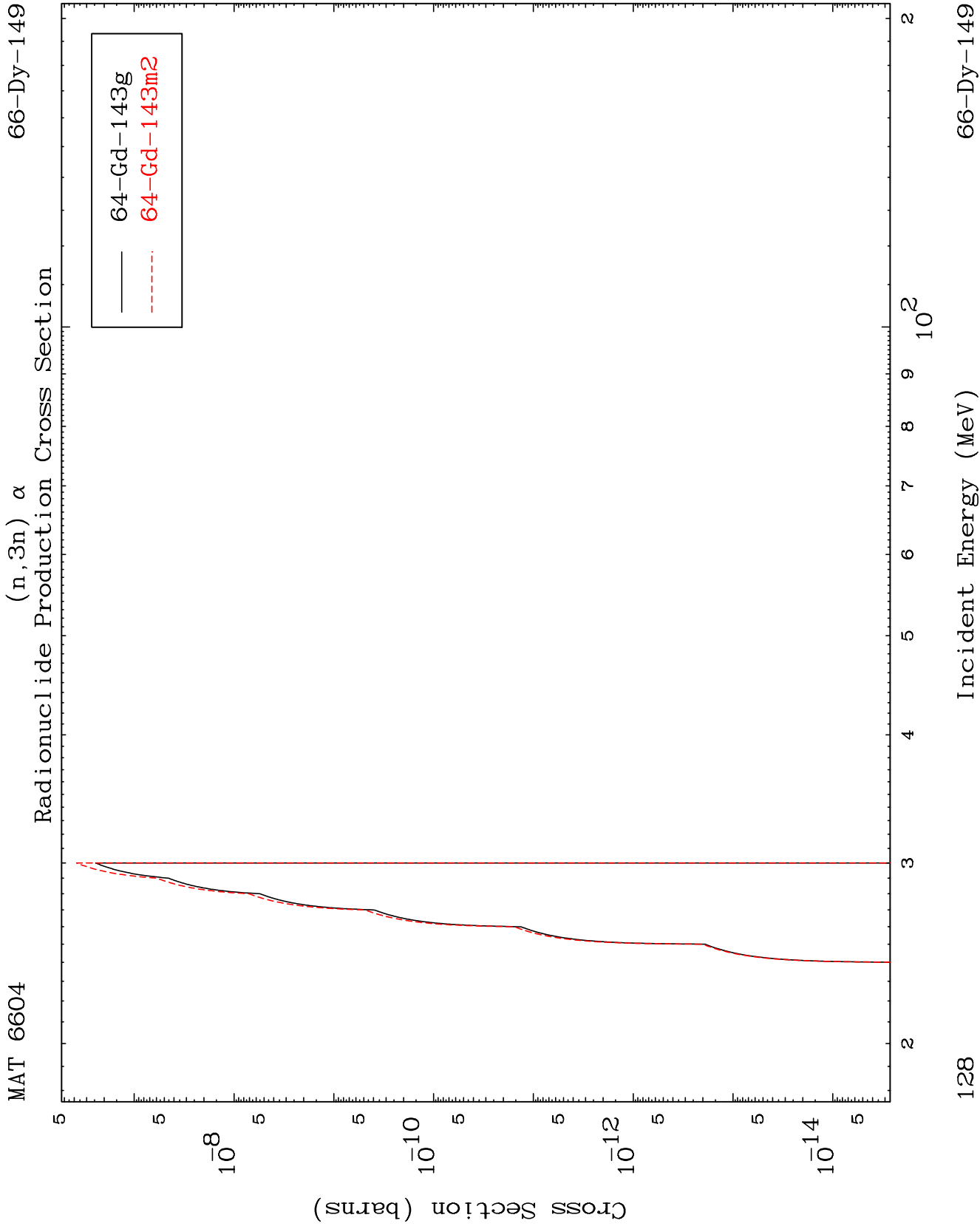


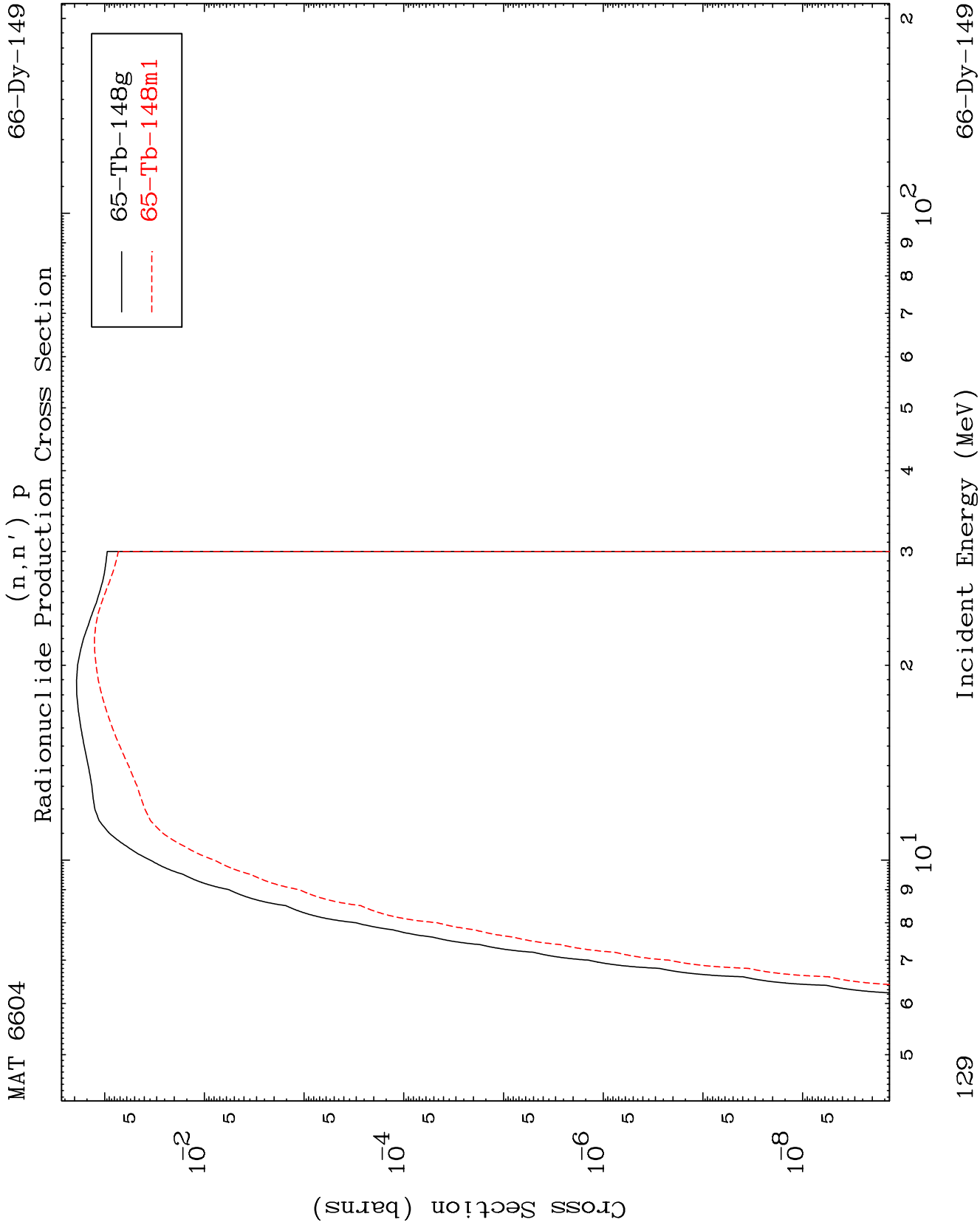
66-Dy-149









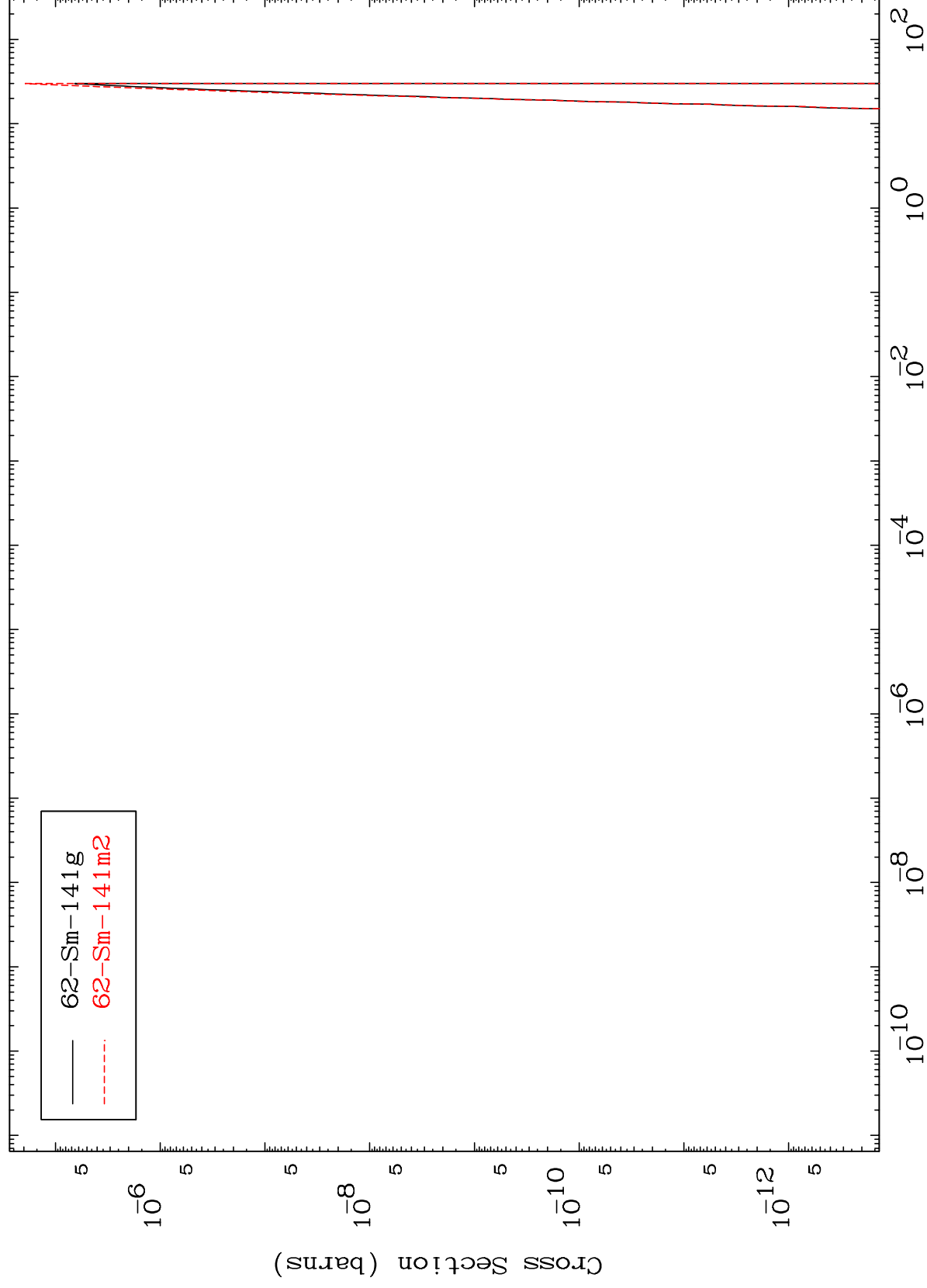


MAT 6604

(n,n') 2 α

66-Dy-149

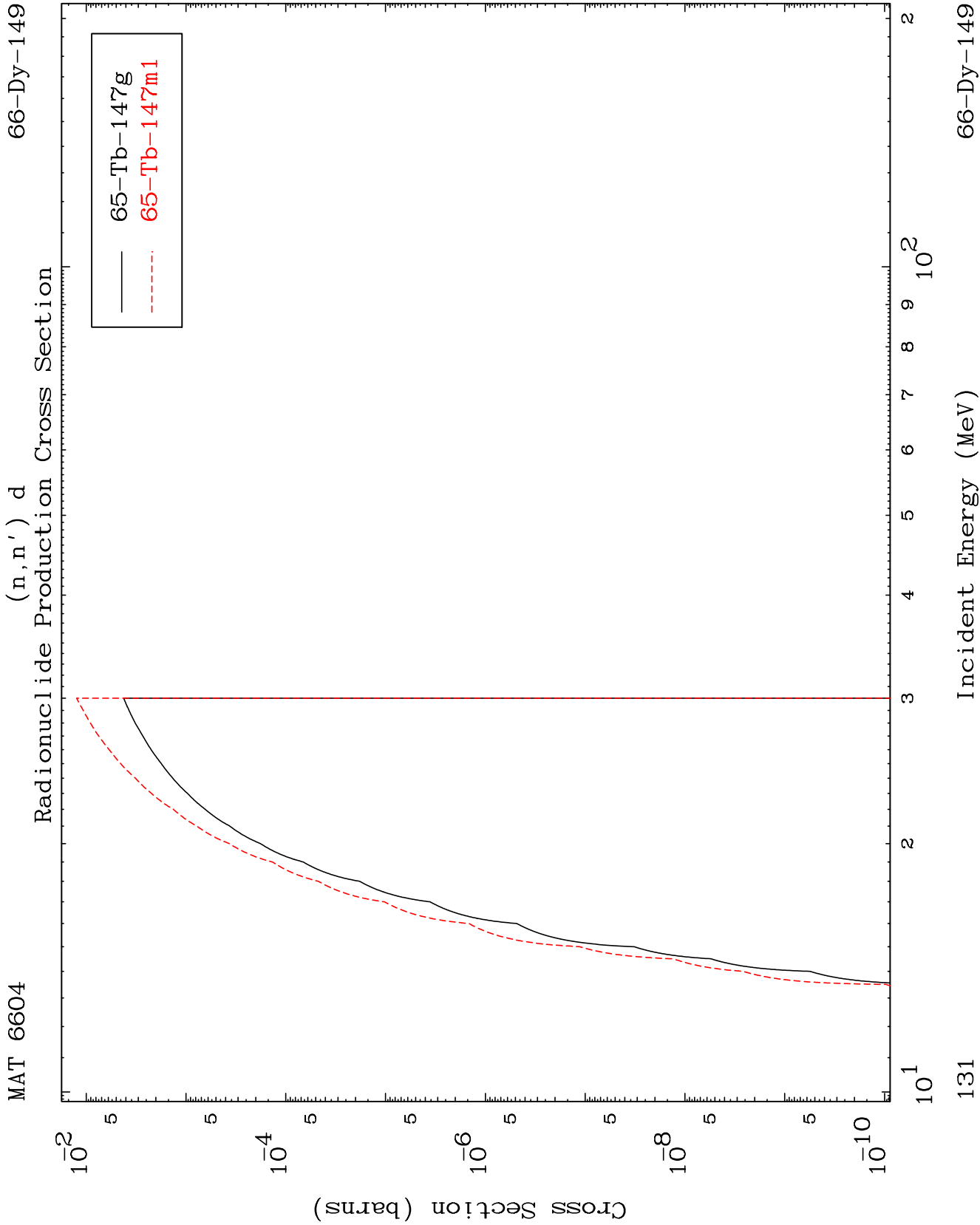
Radionuclide Production Cross Section



130

Incident Energy (MeV)

66-Dy-149



(n,n') t
Radionuclide Production Cross Section

