

Program EVALPLOT
(Version 2021-1)

by

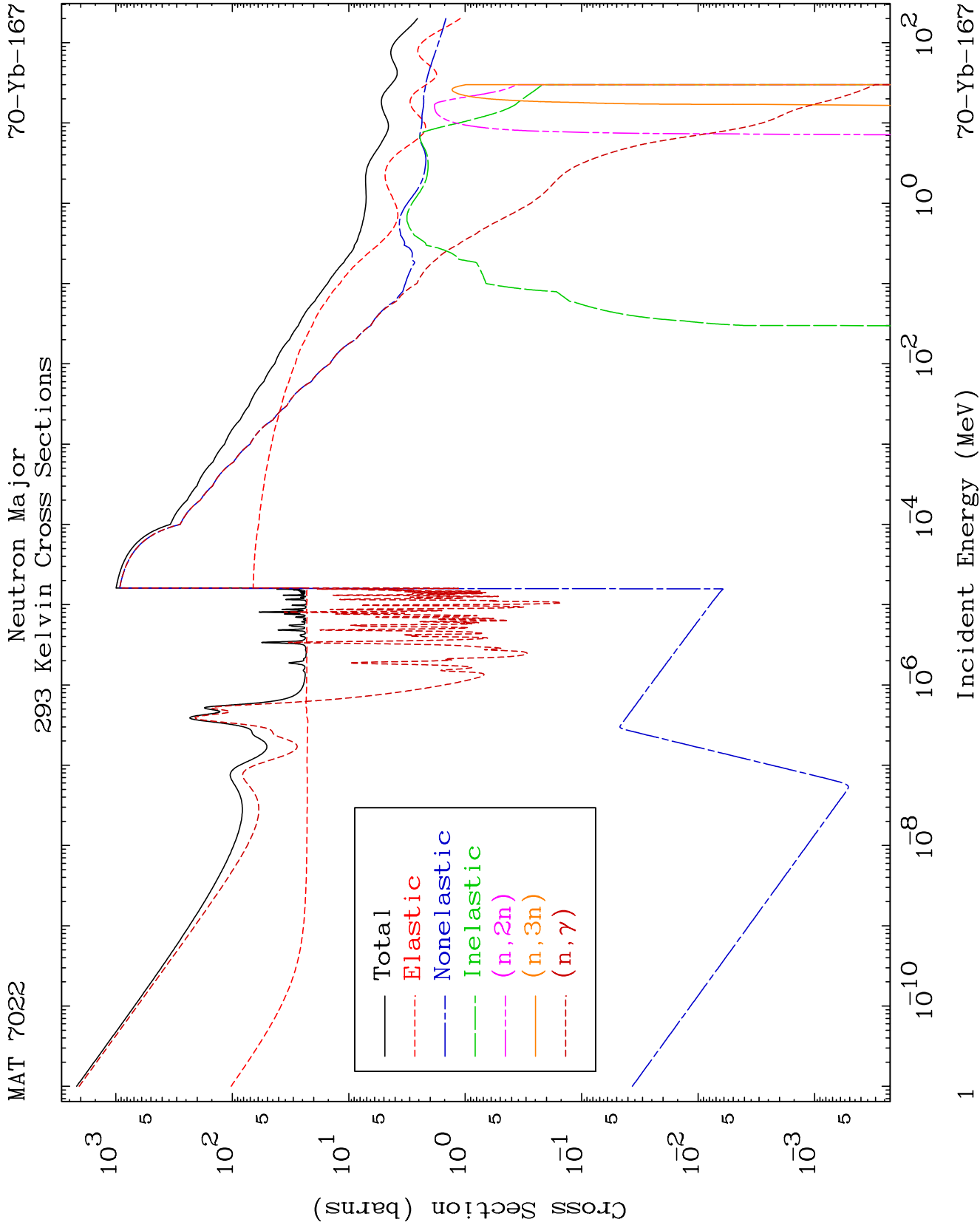
Dermott E. Cullen
(Present Contact Information)

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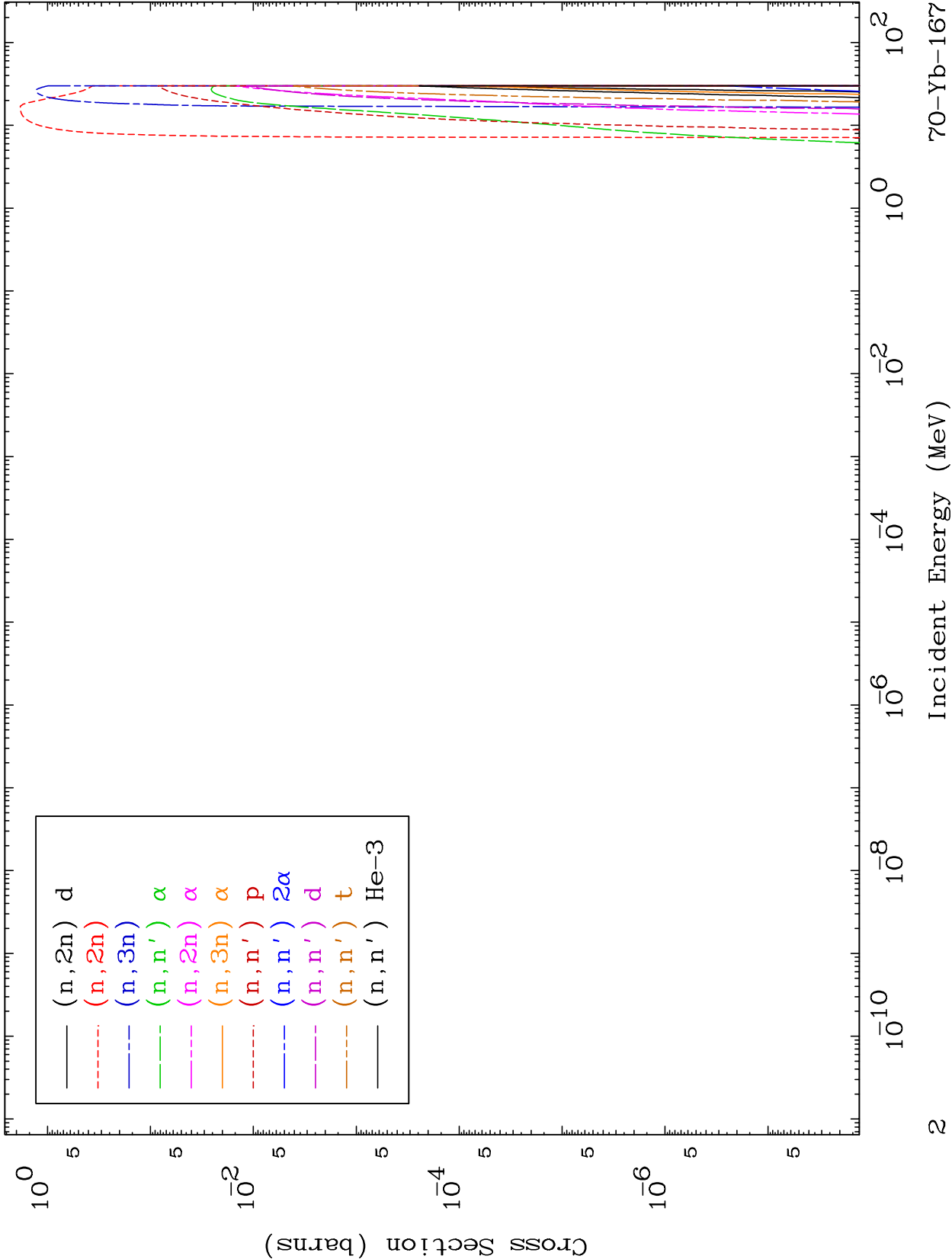
Press Mouse Button to Start

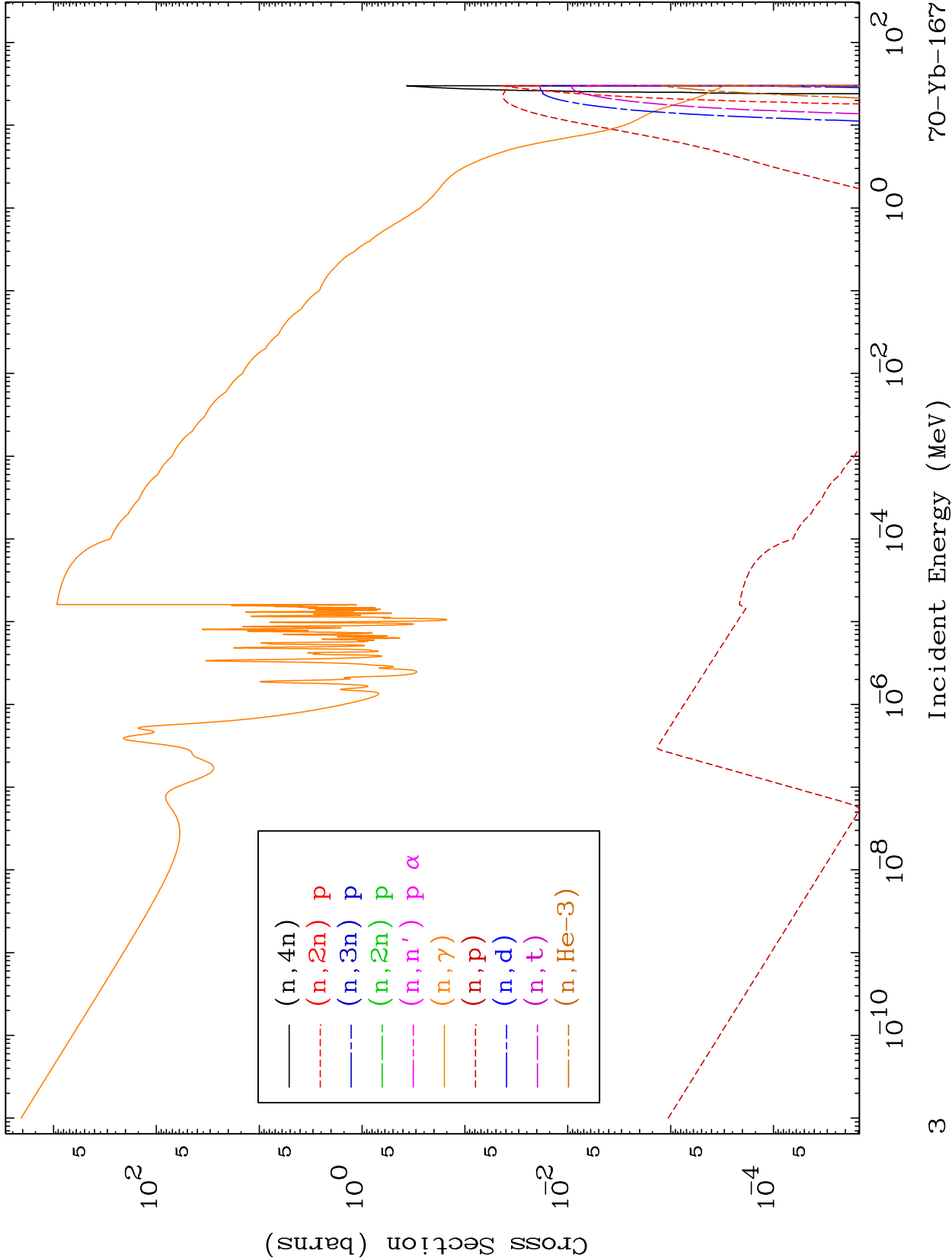


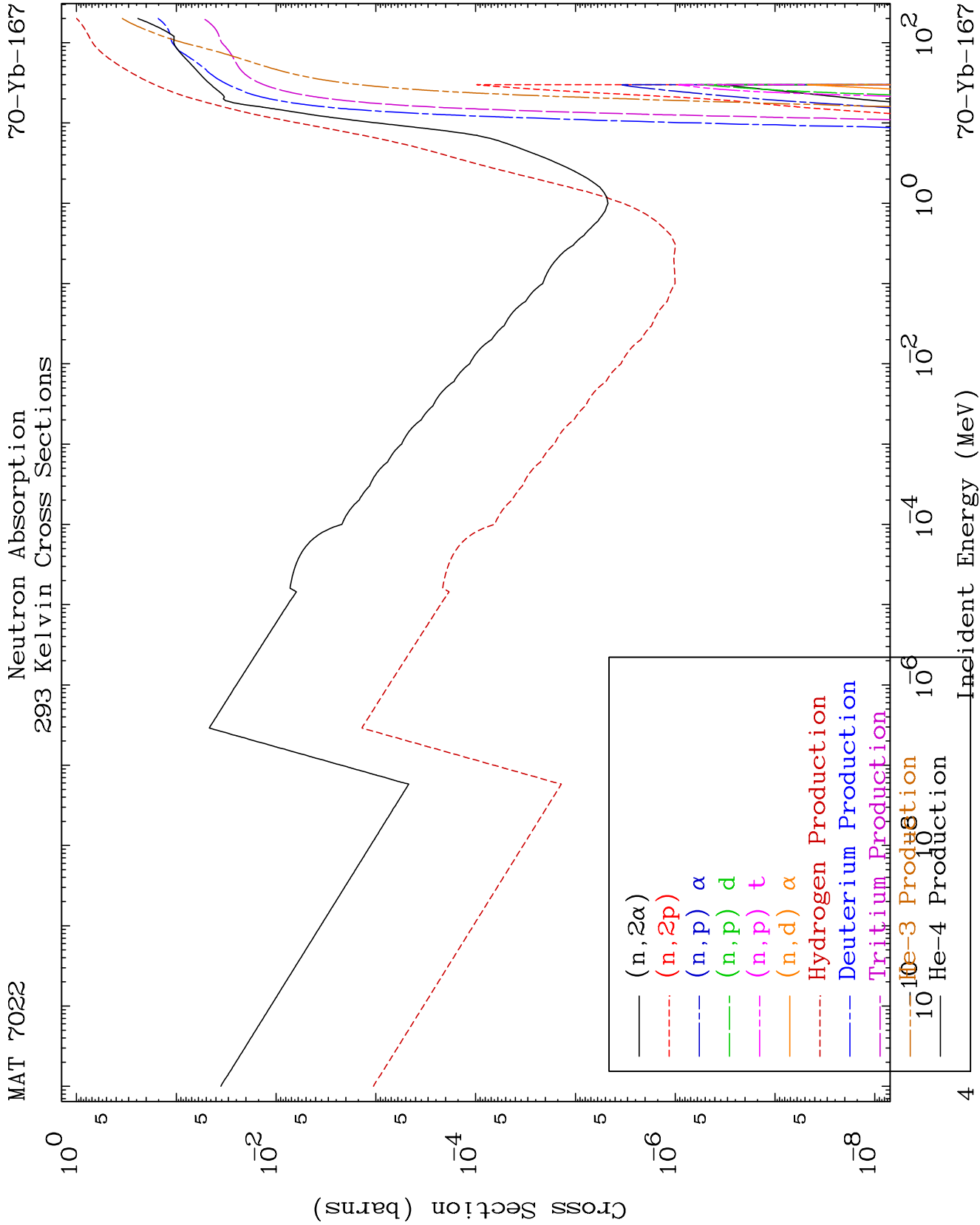
MAT 7022

Neutron Absorption
293 Kelvin Cross Sections

70-Yb-167



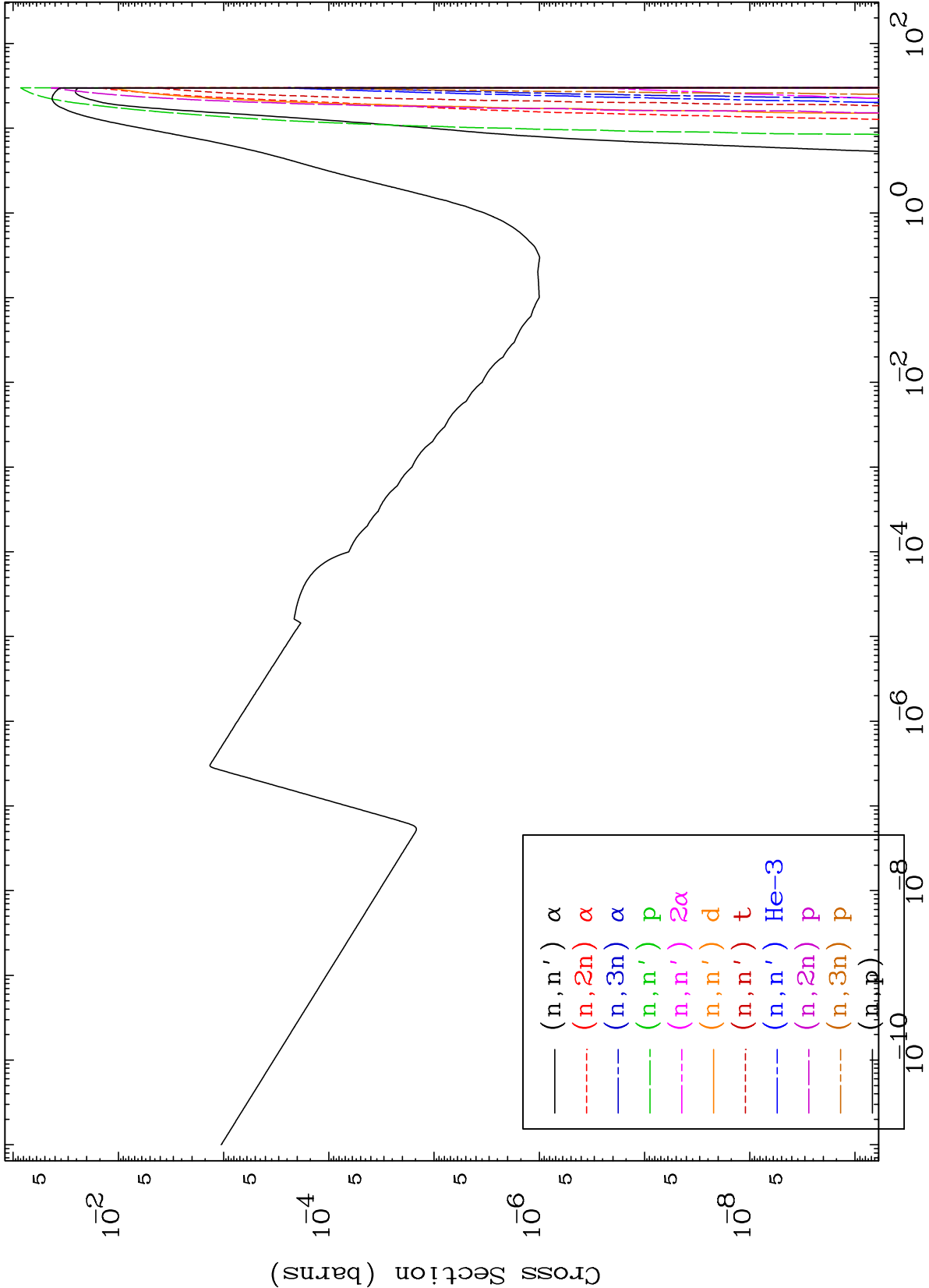


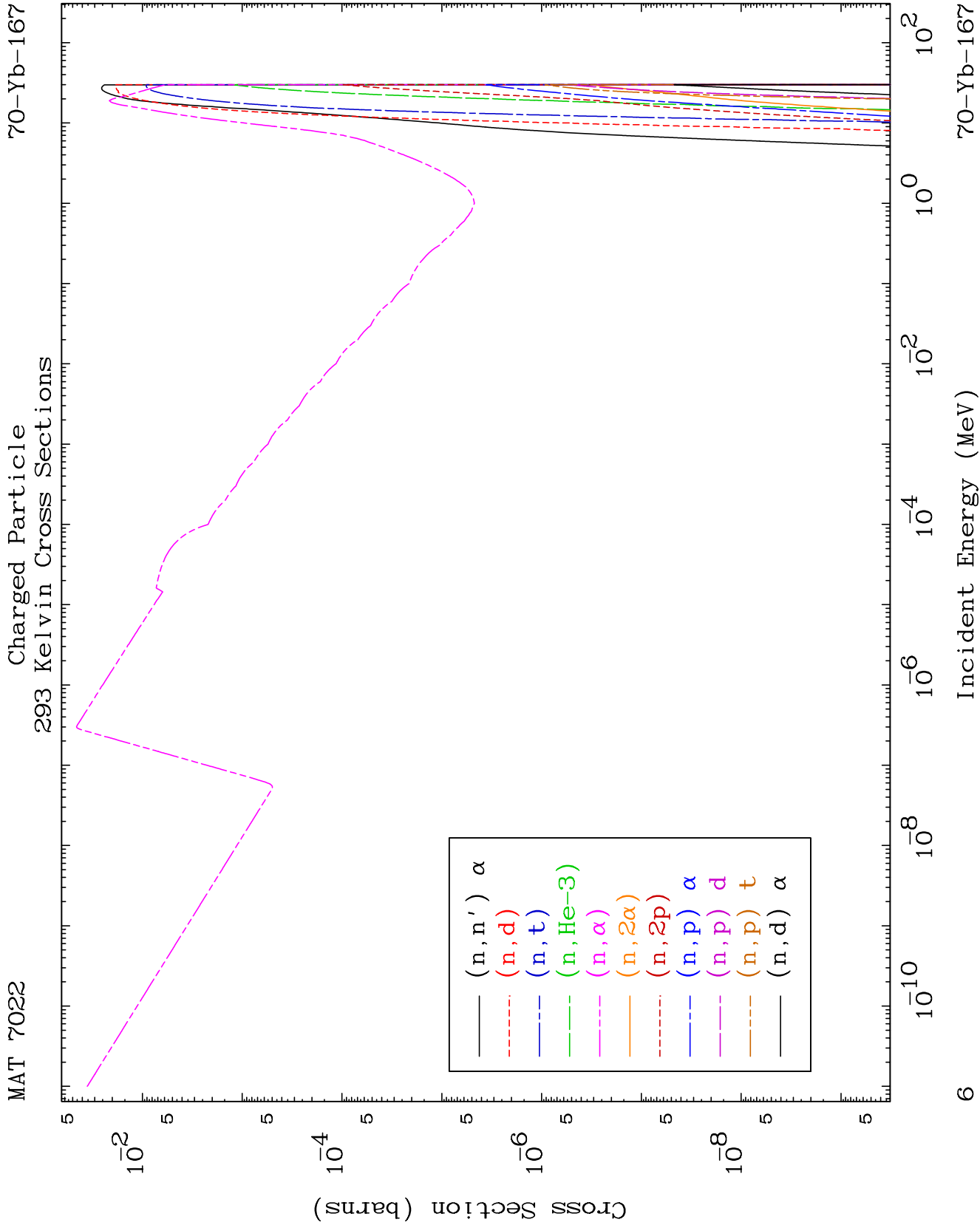


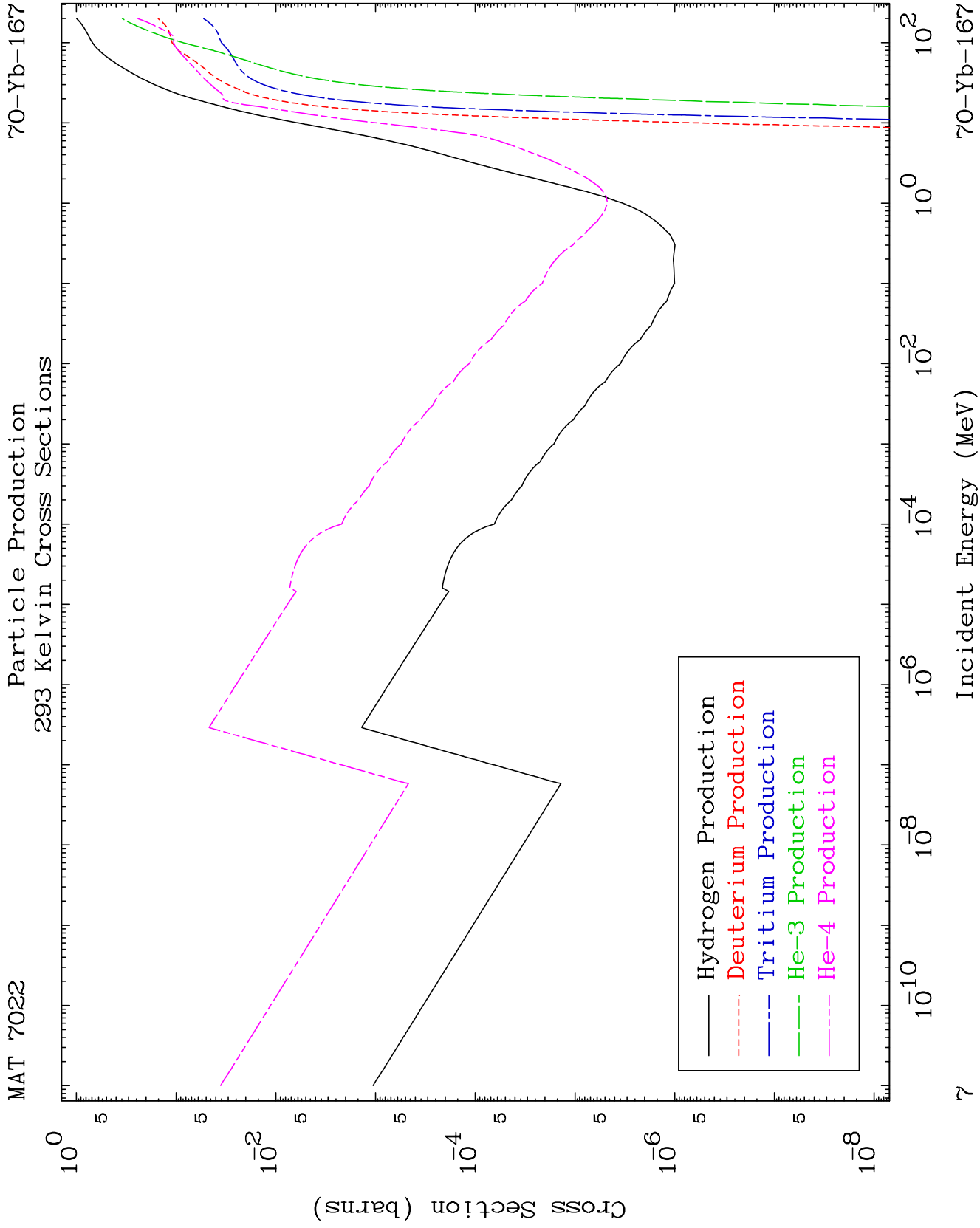
MAT 7022

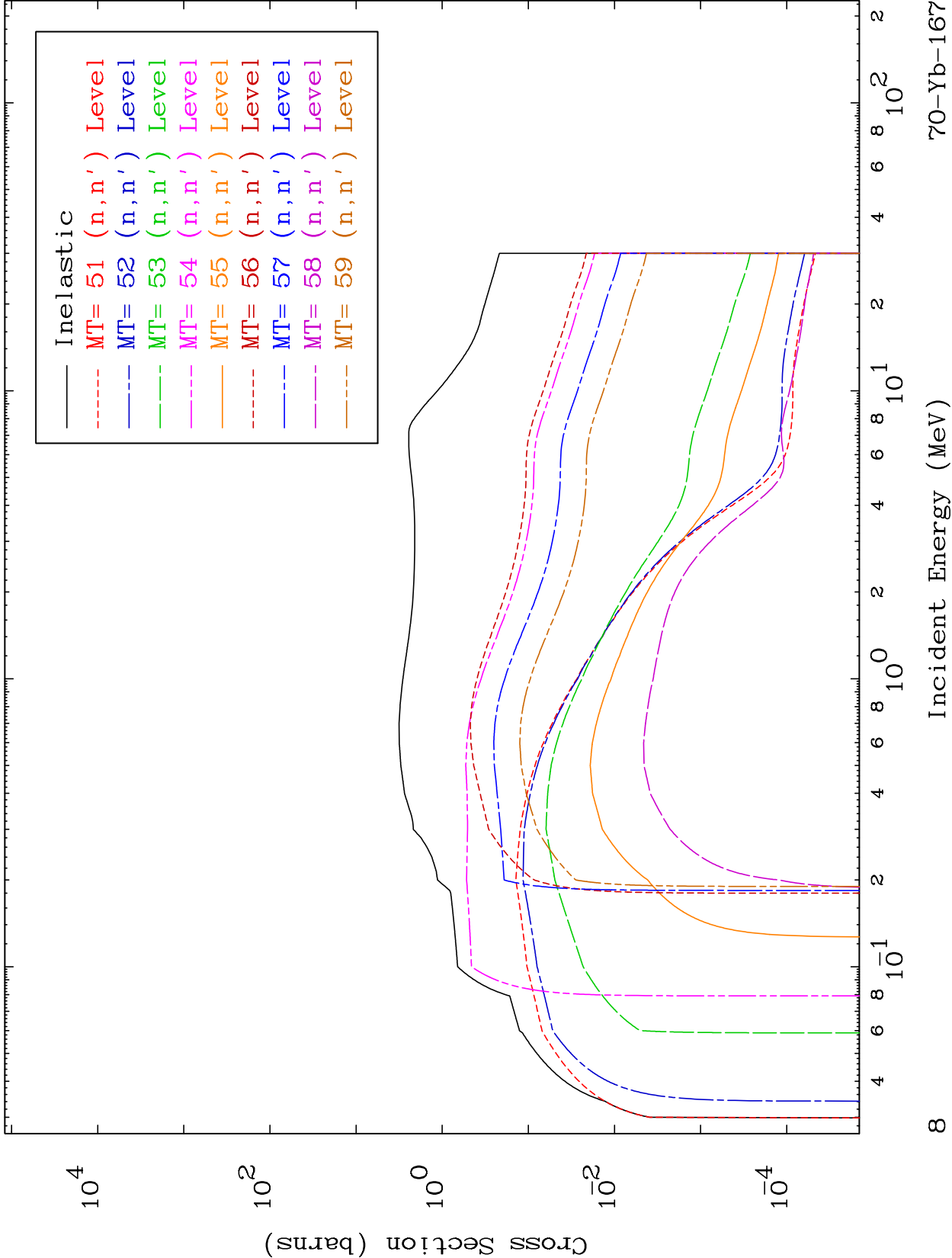
Charged Particle
293 Kelvin Cross Sections

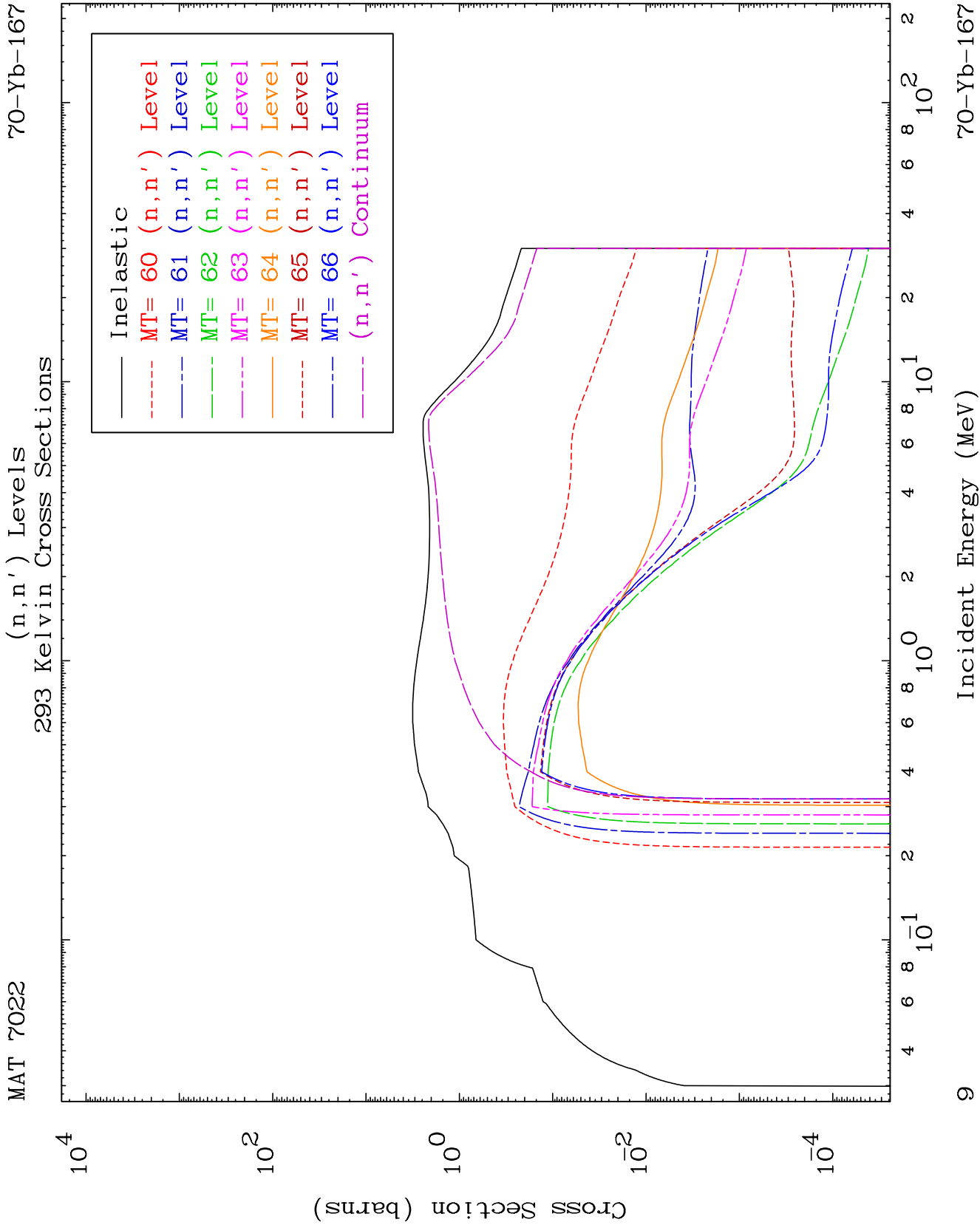
70-Yb-167

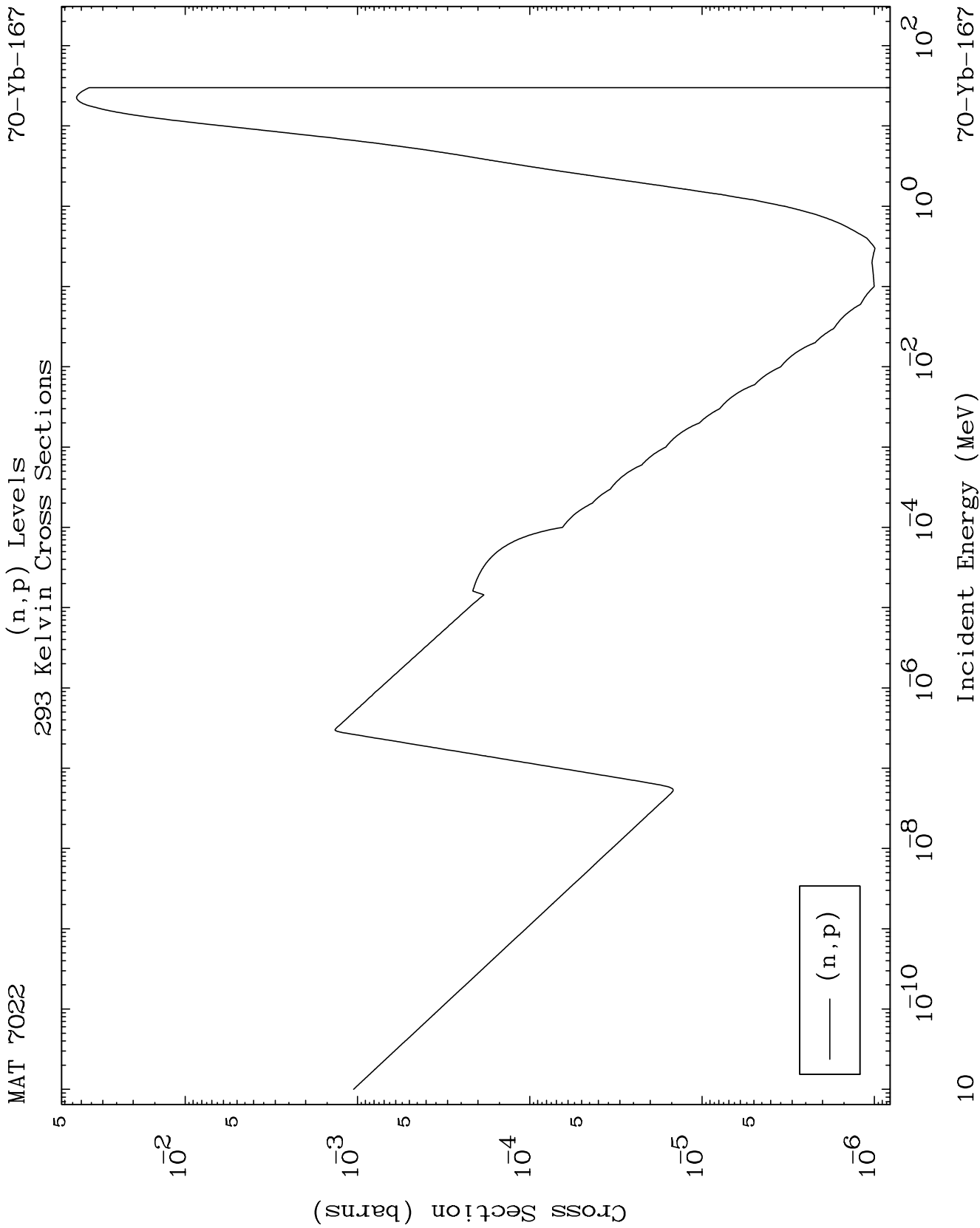








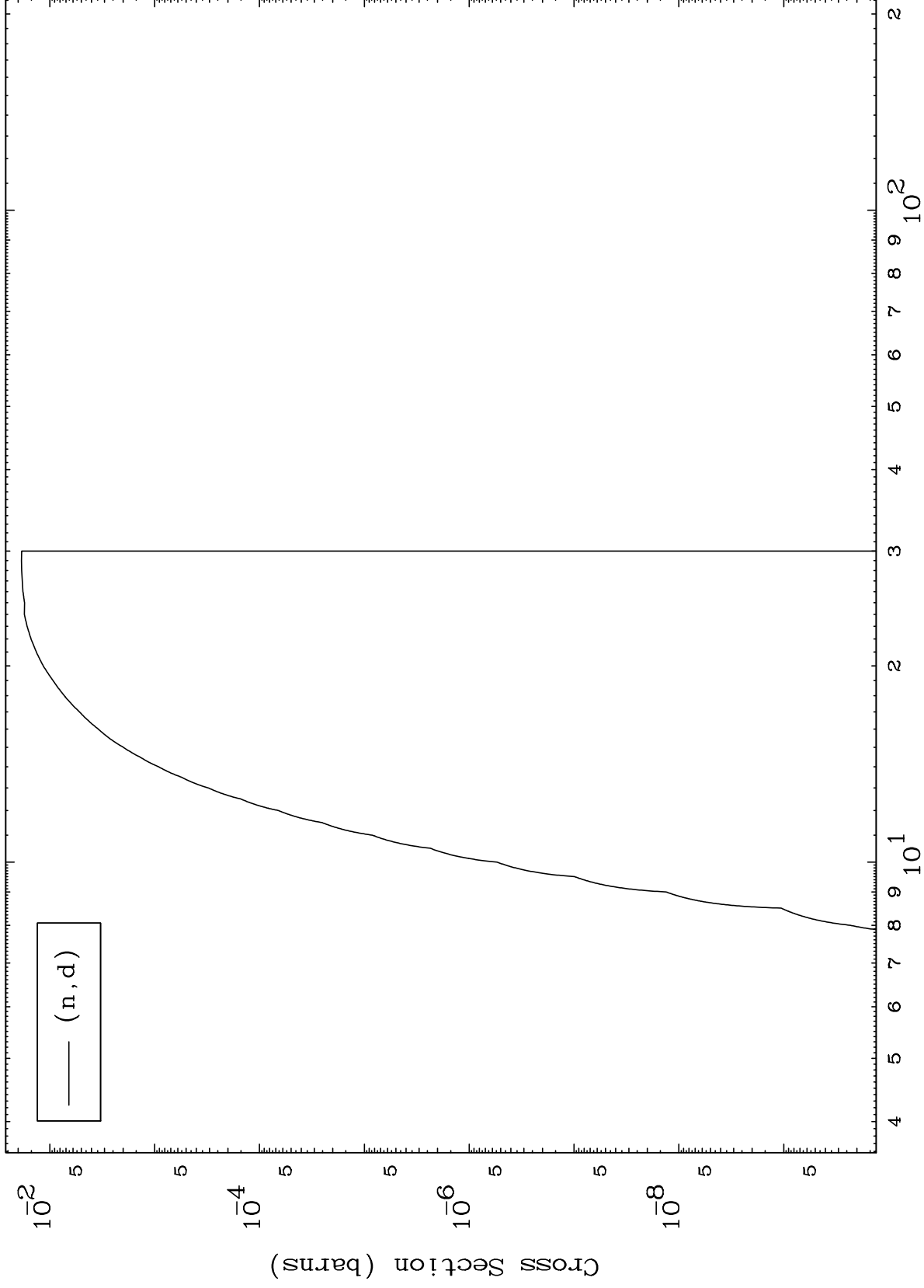




MAT 7022

70-Yb-167

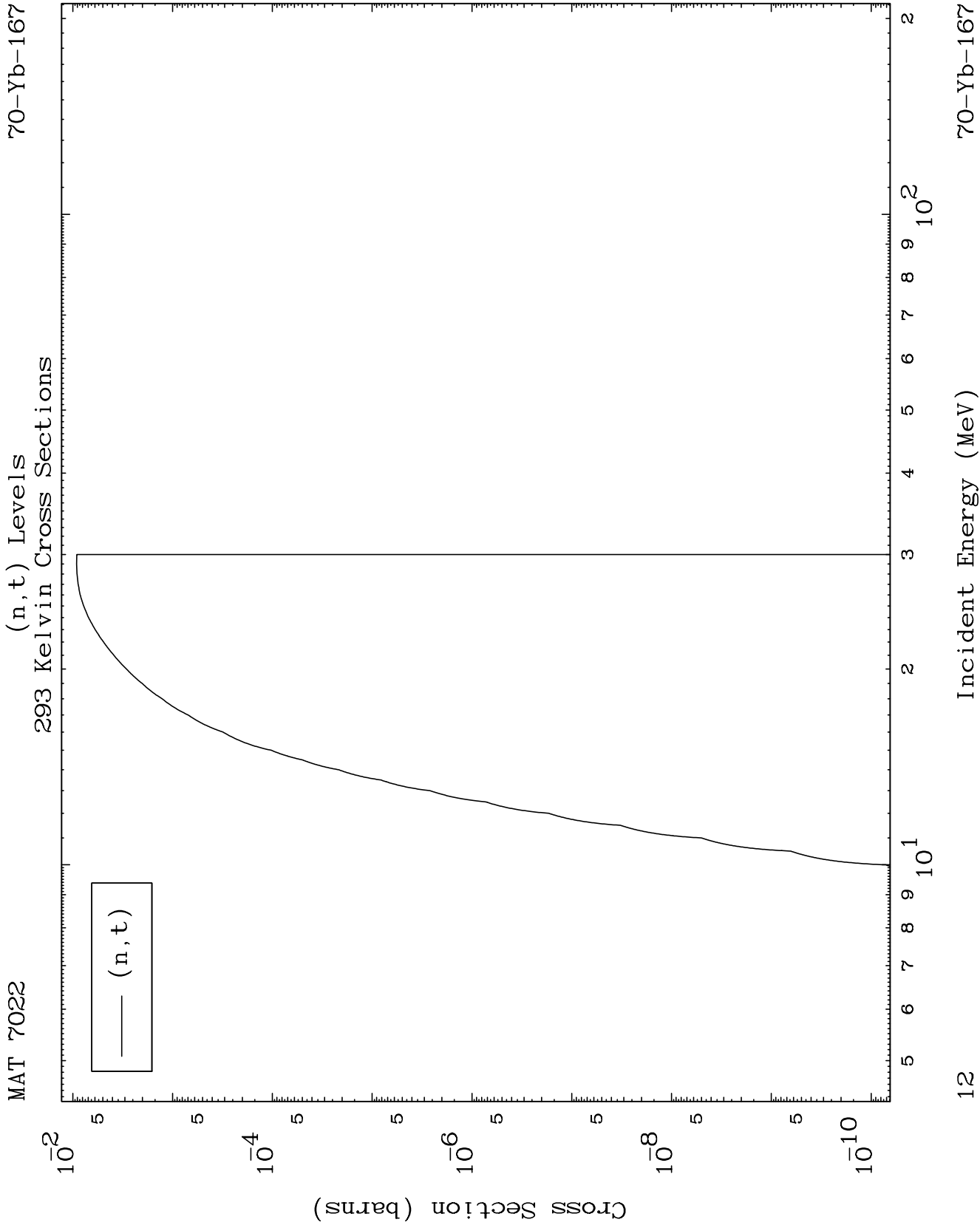
(n,d) Levels
293 Kelvin Cross Sections

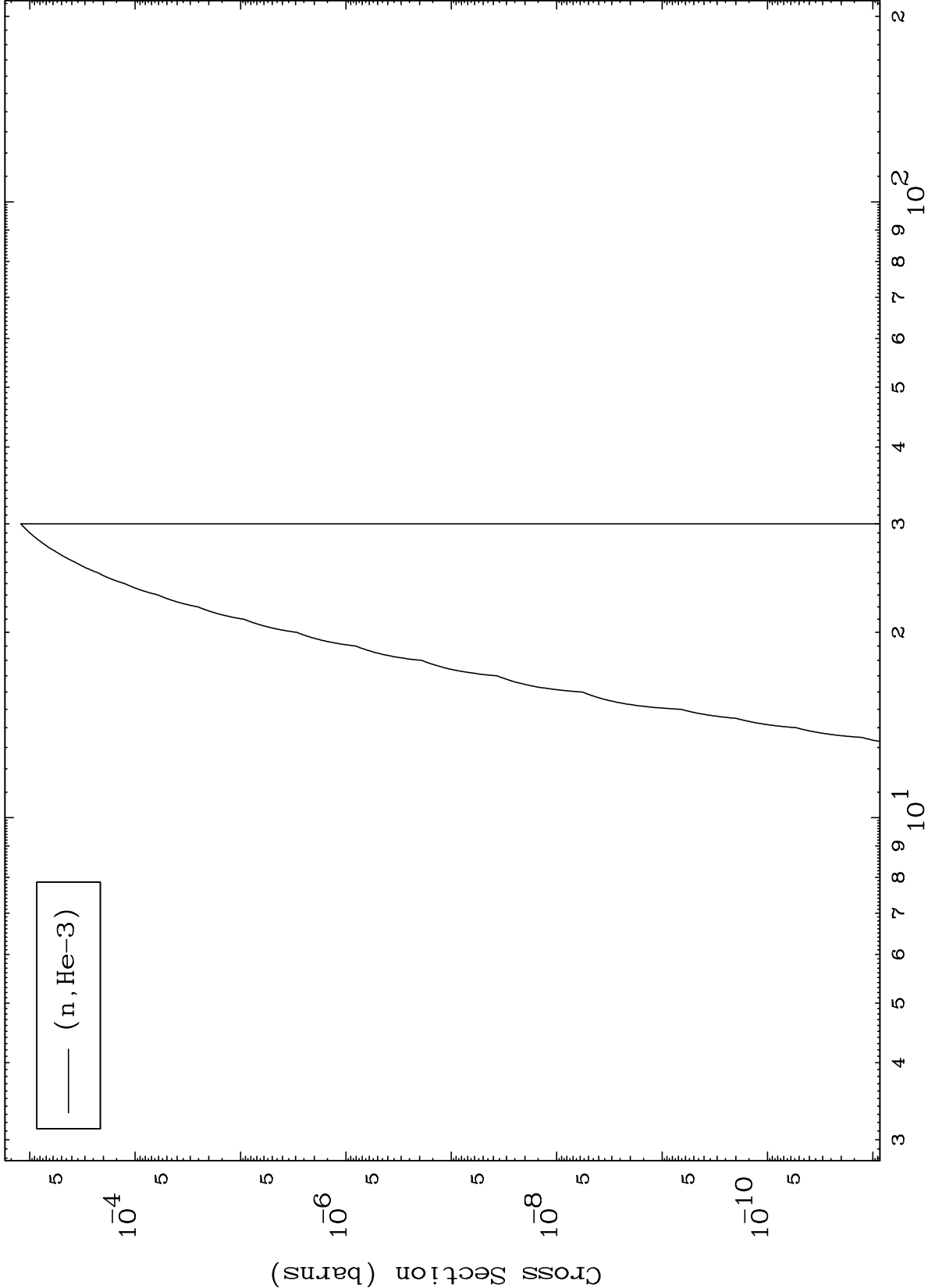


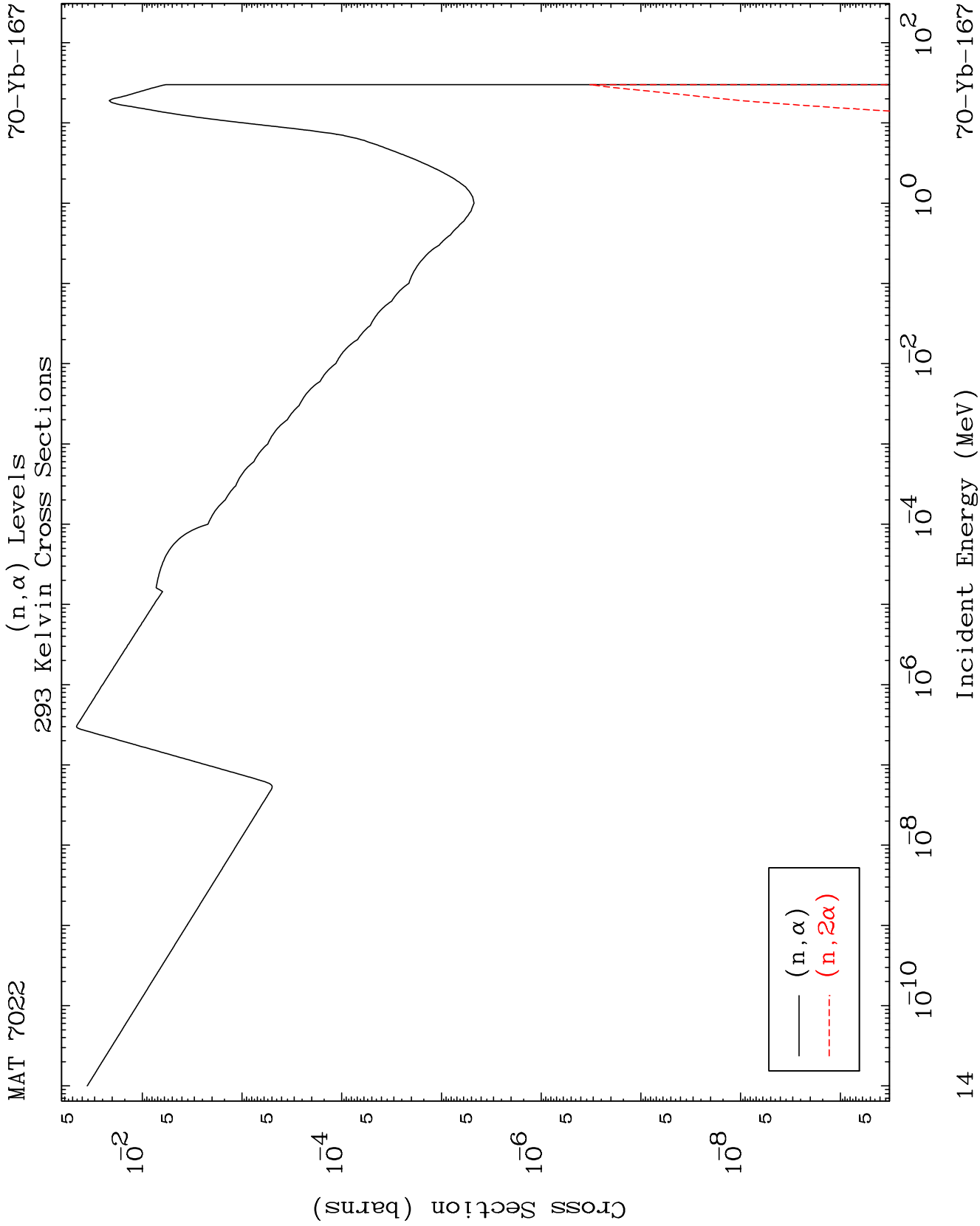
11

70-Yb-167

Incident Energy (MeV)



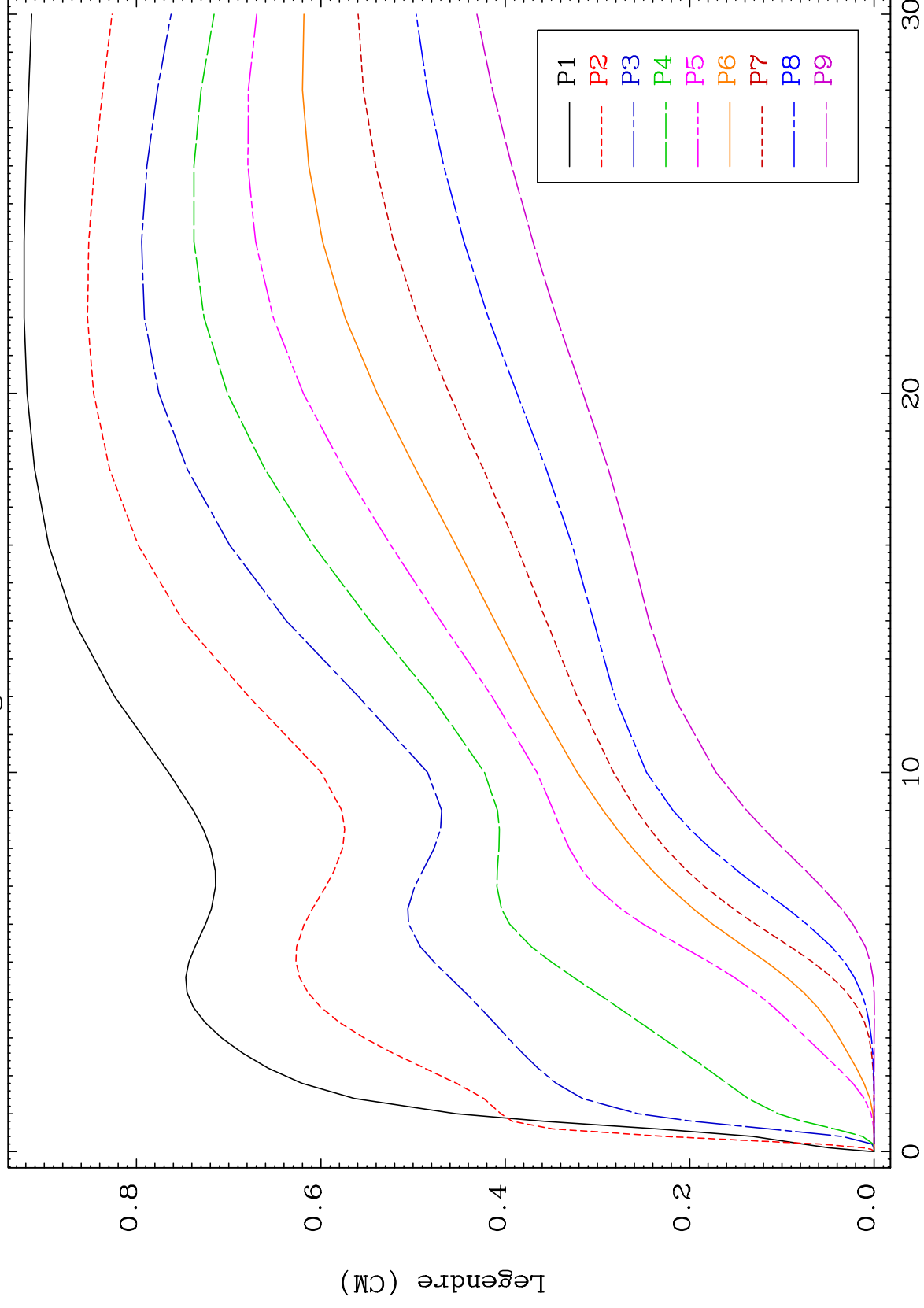




MAT 7022

70-Yb-167

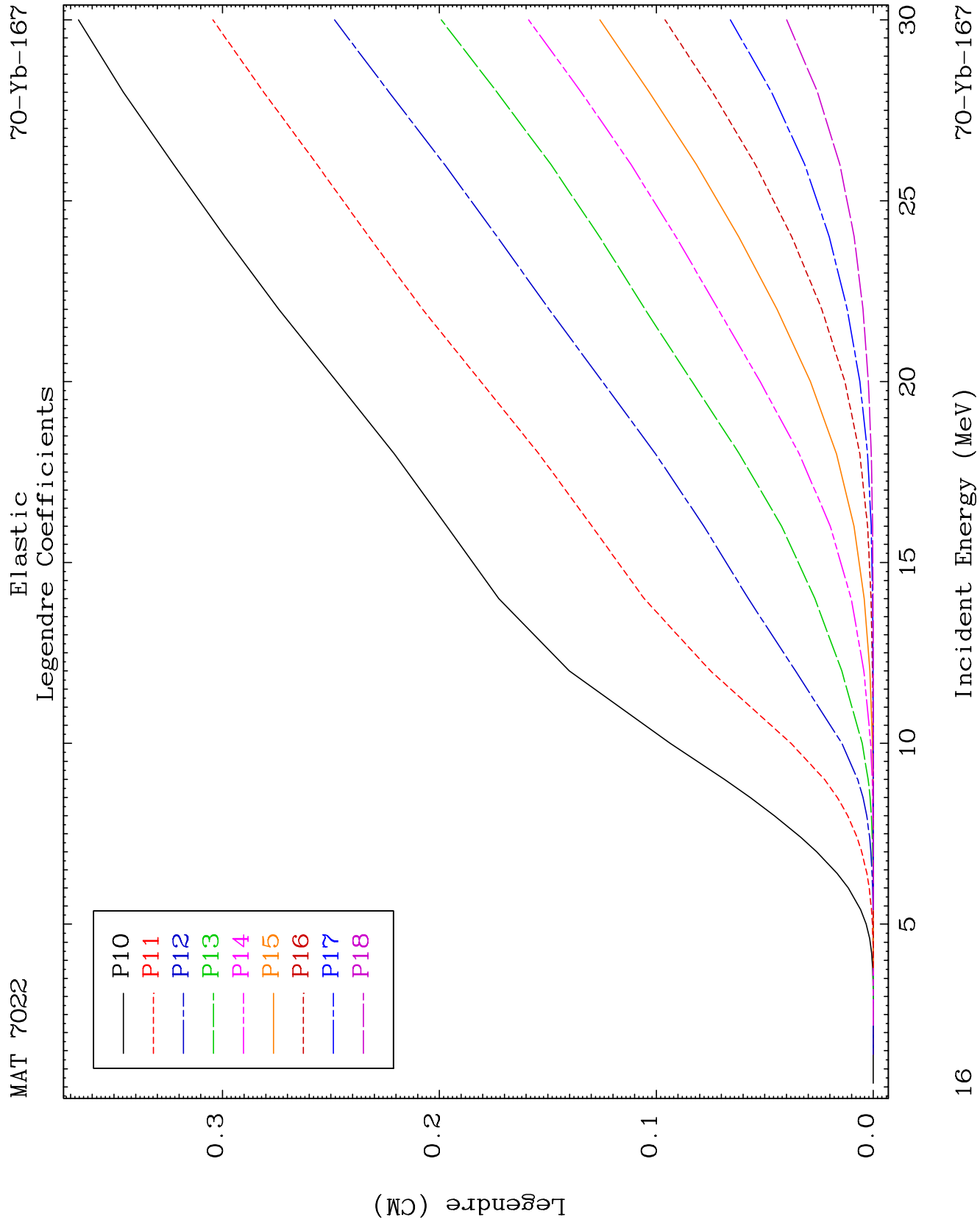
Elastic Legendre Coefficients

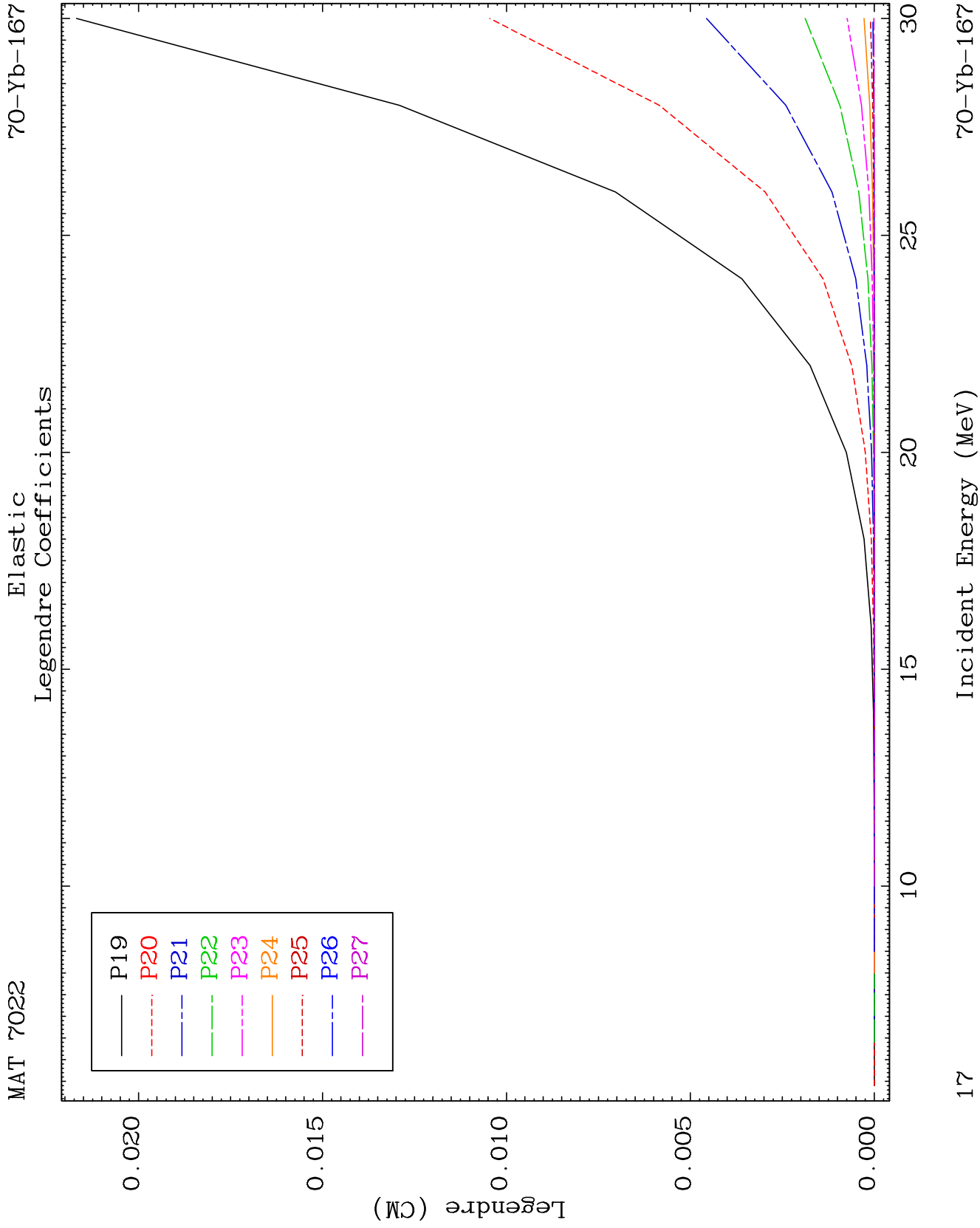


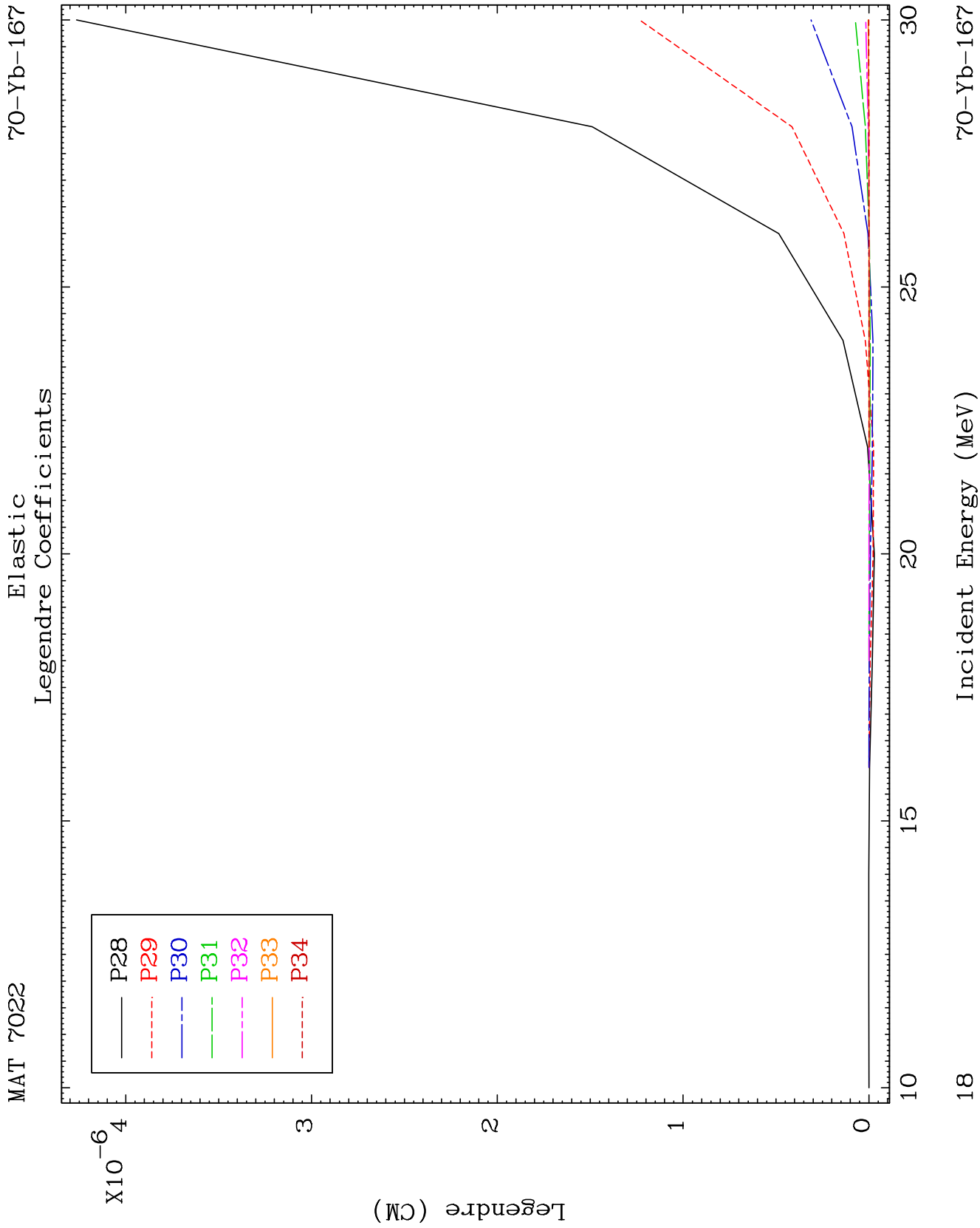
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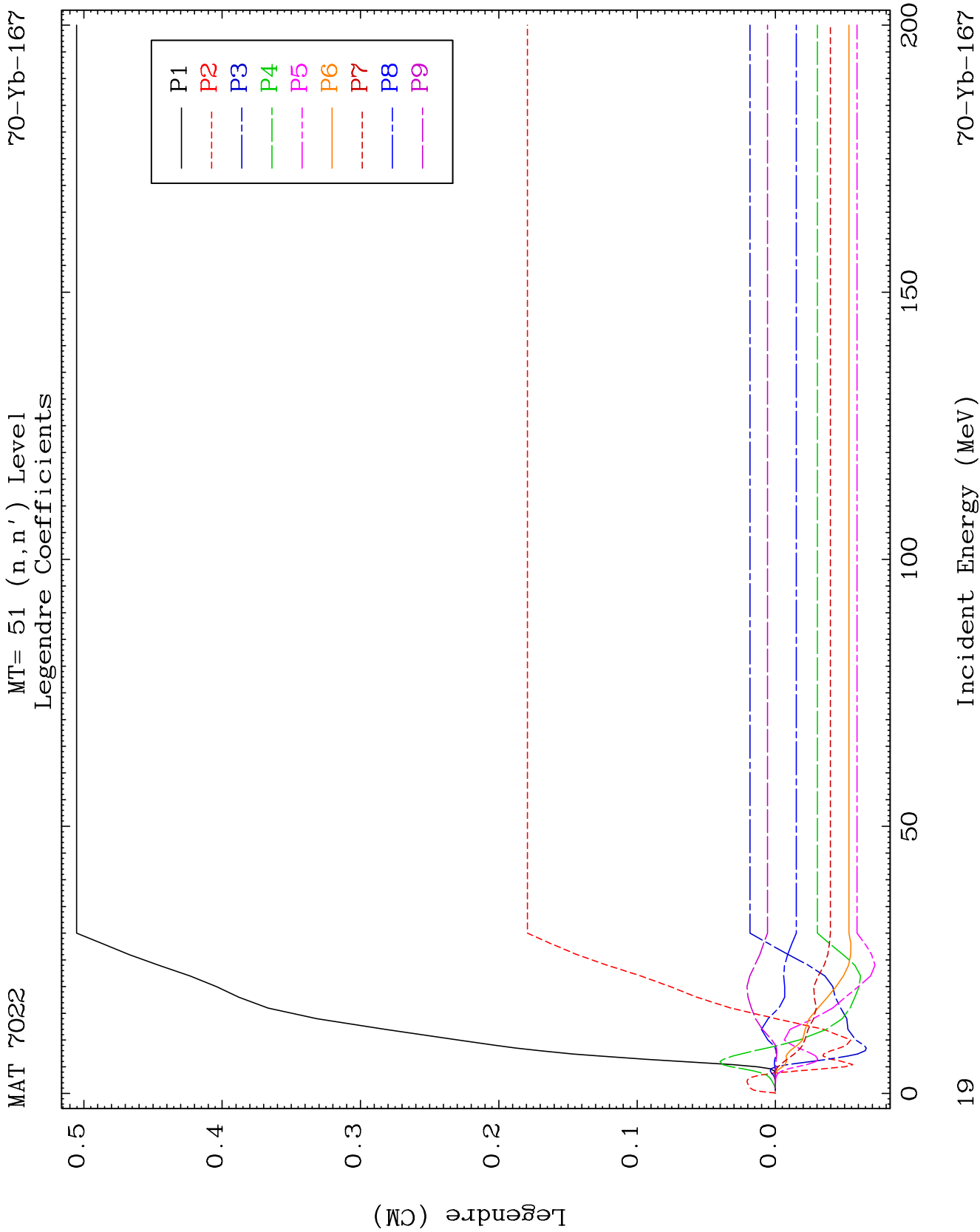
Incident Energy (MeV)

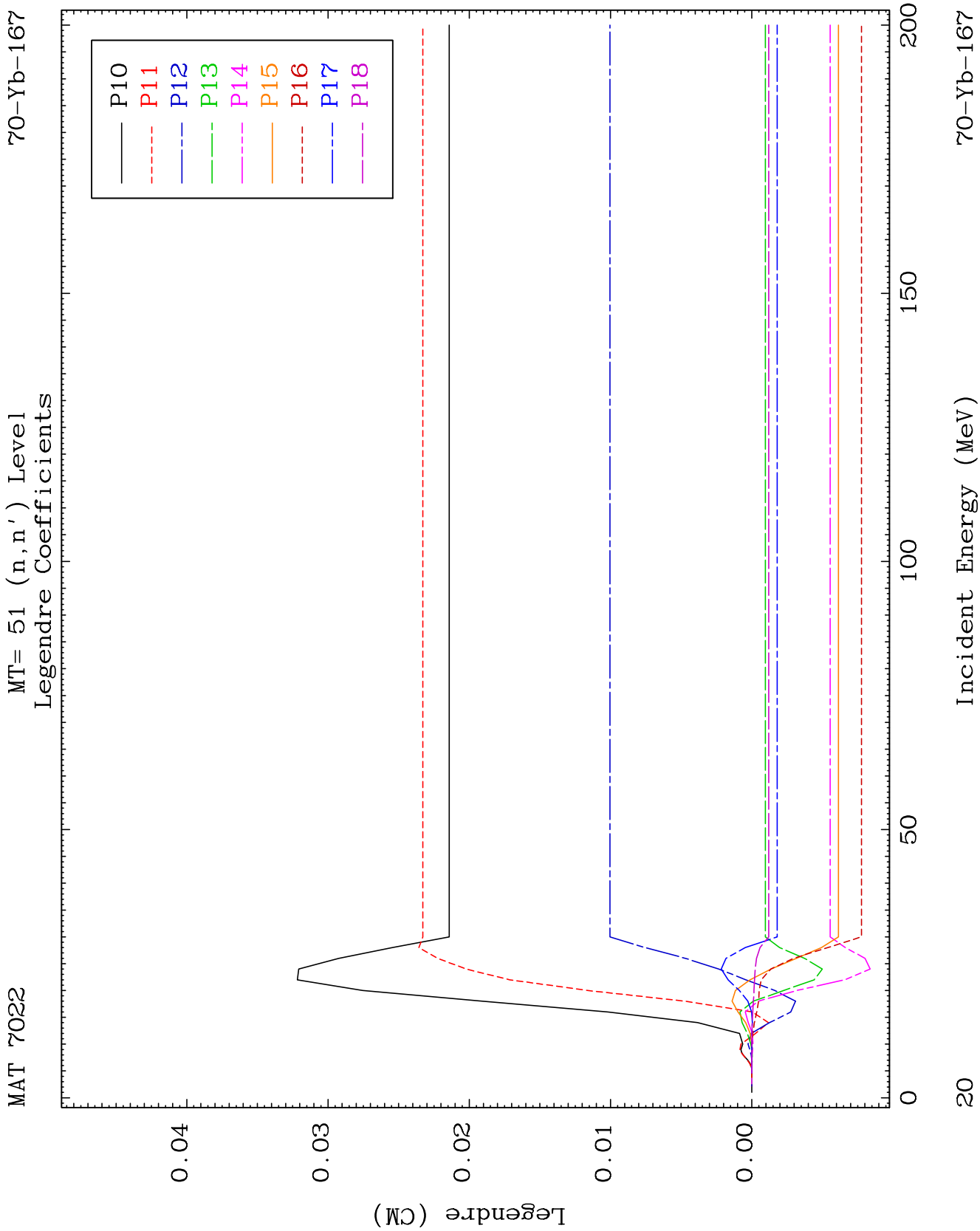
70-Yb-167

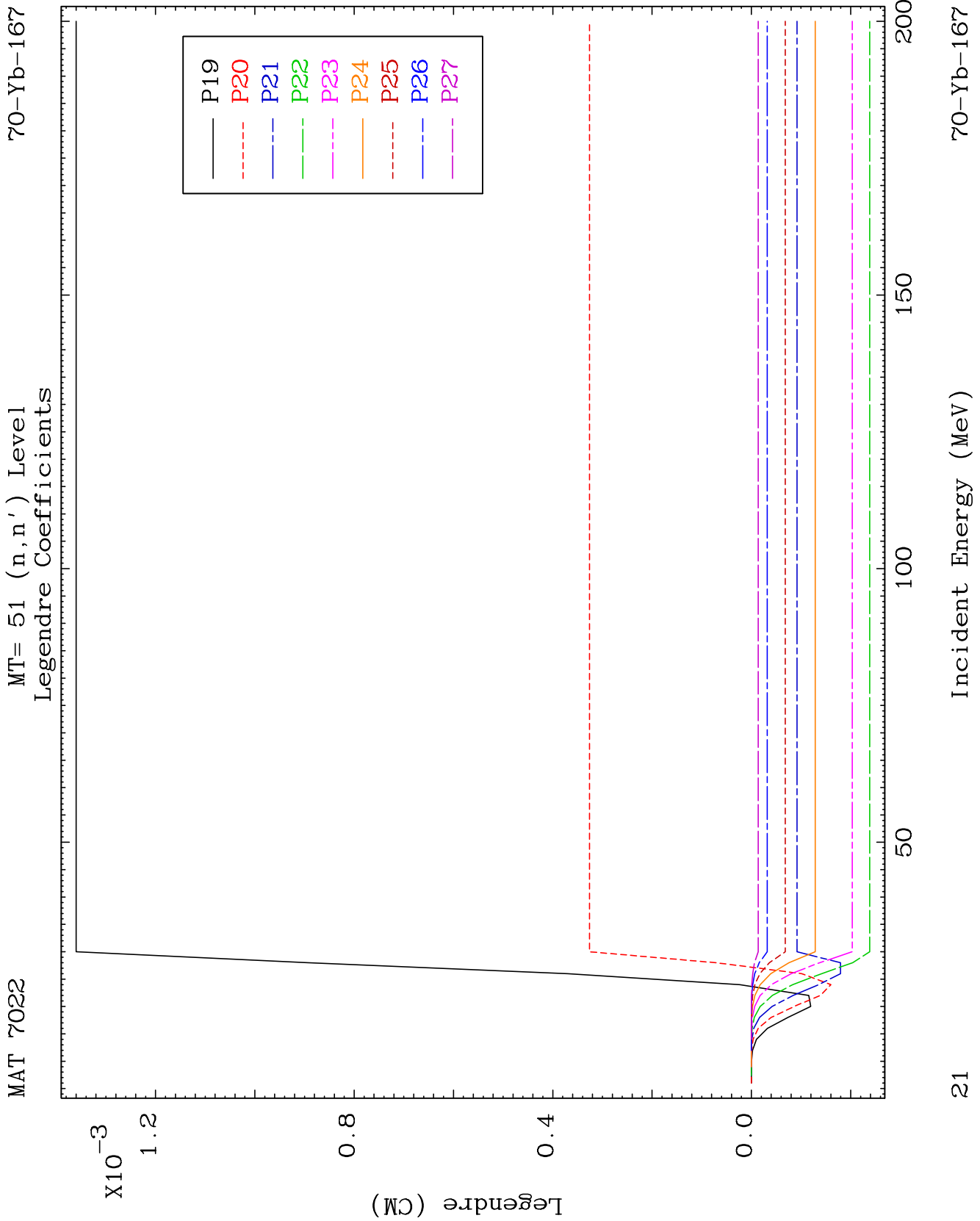


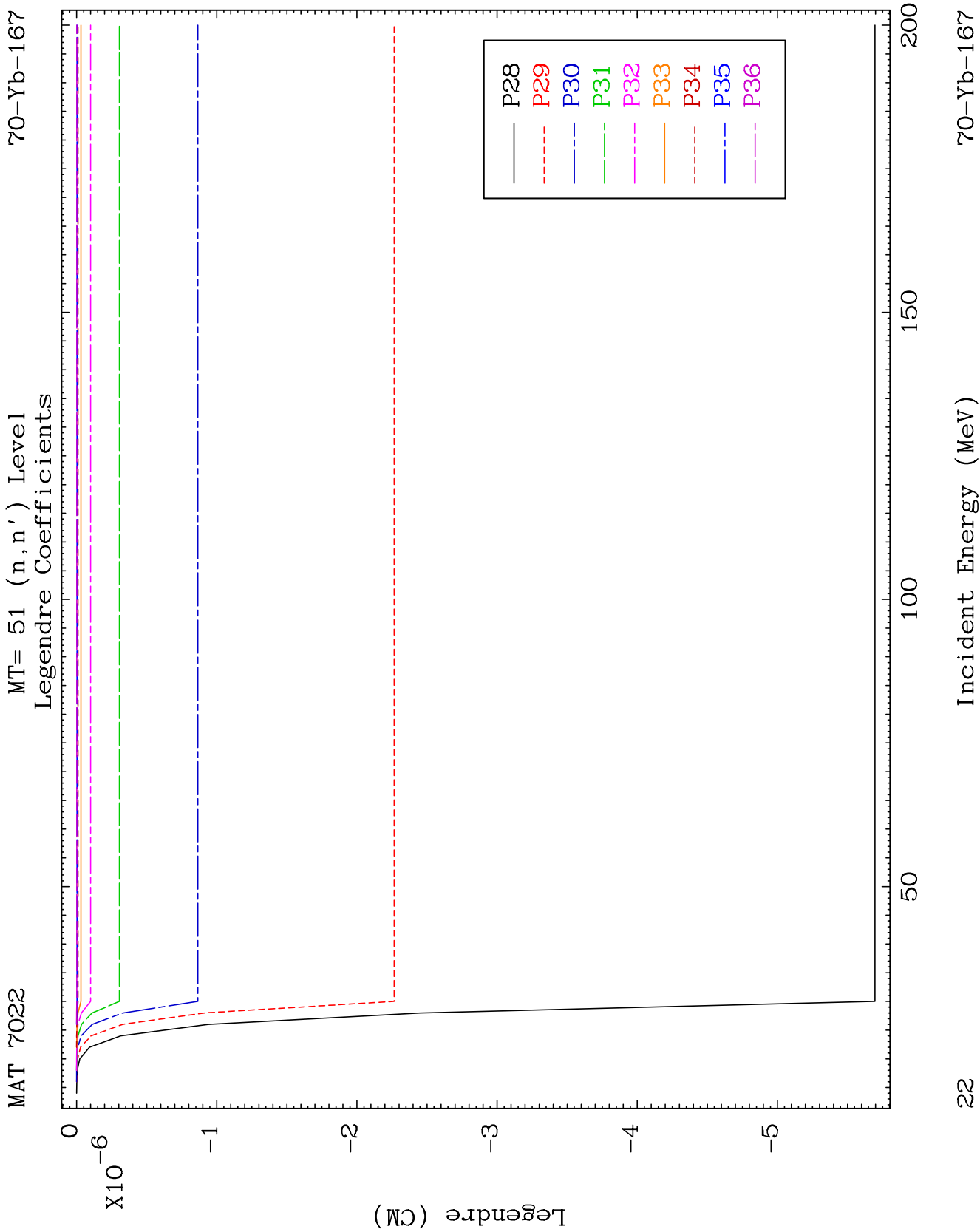


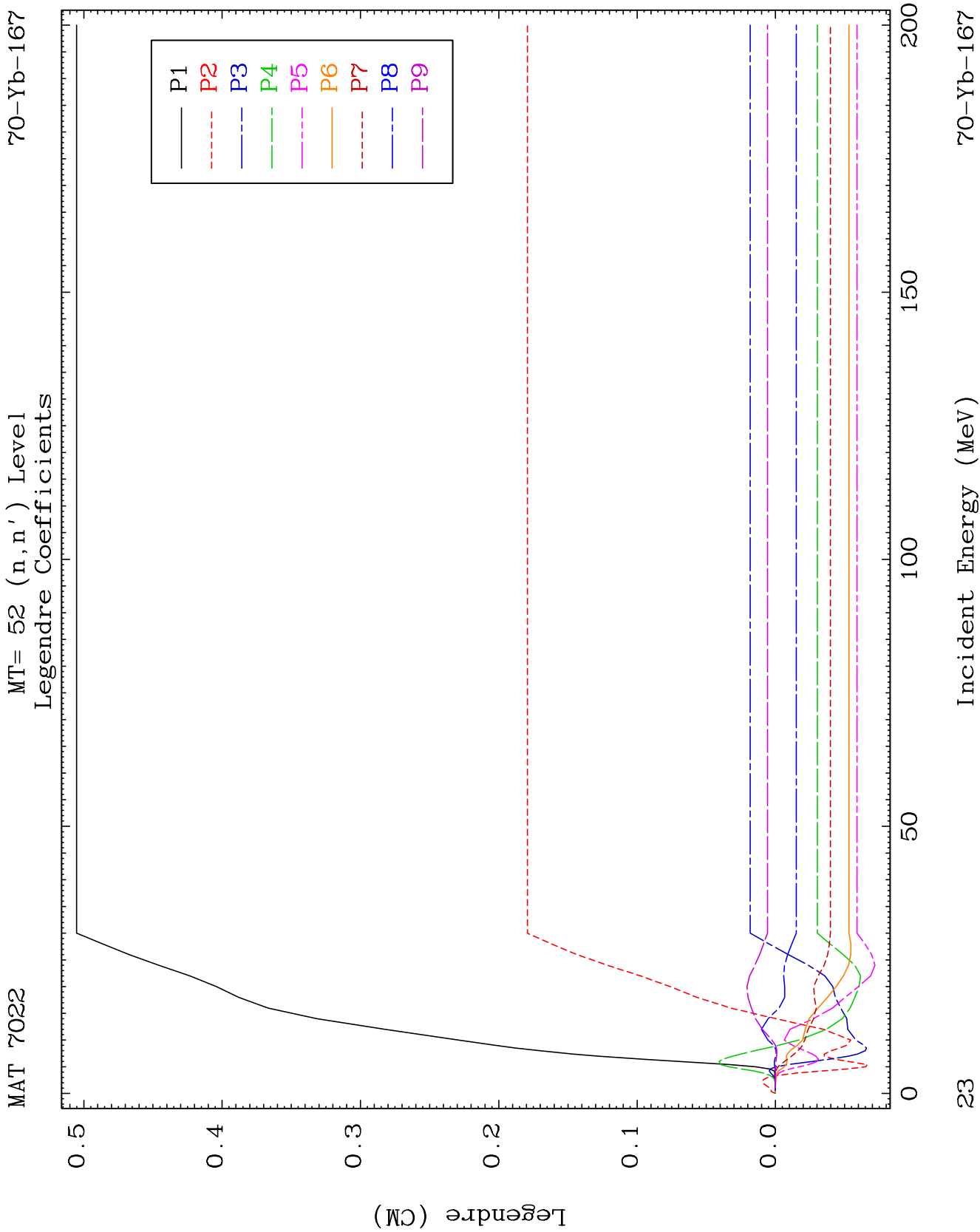


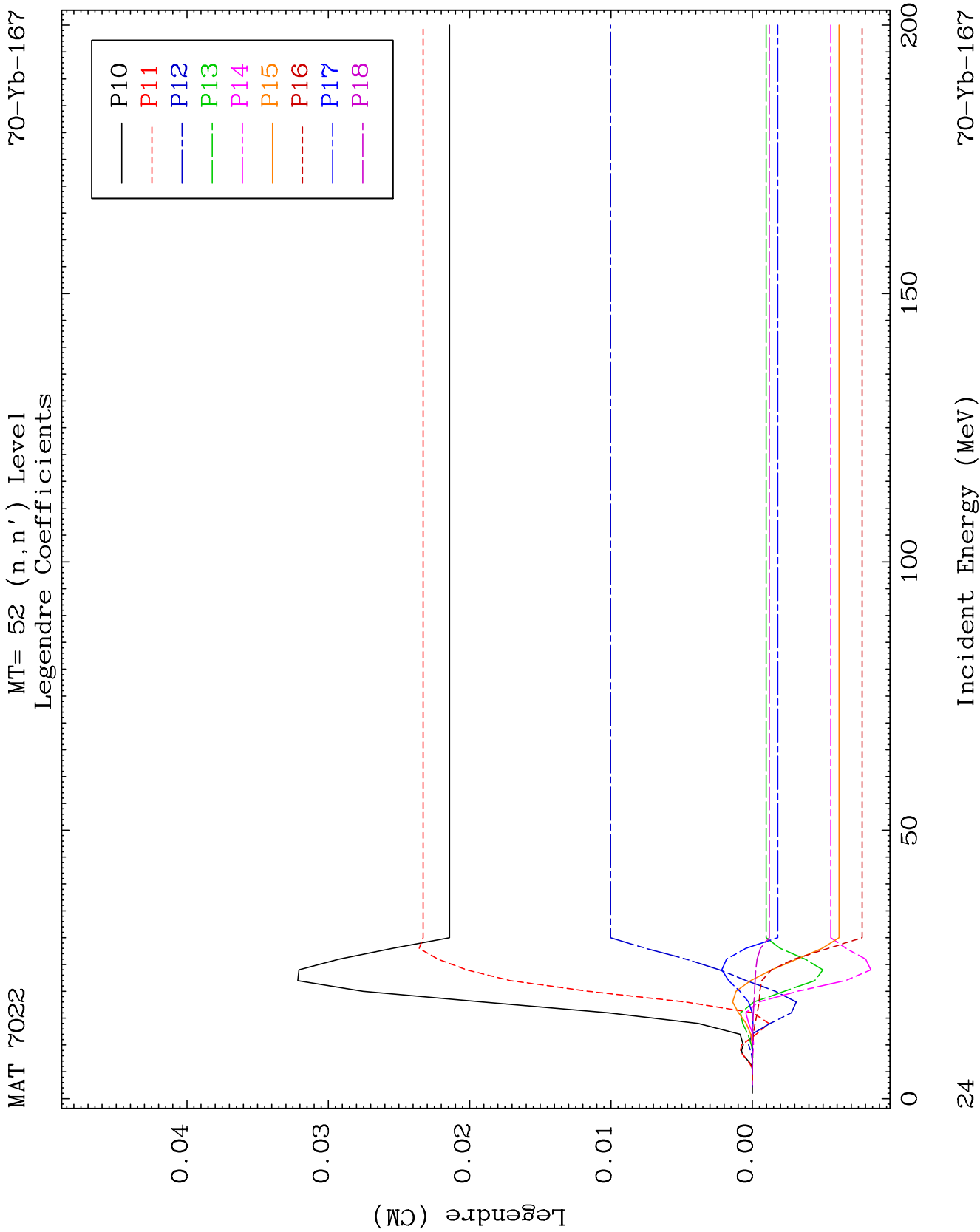


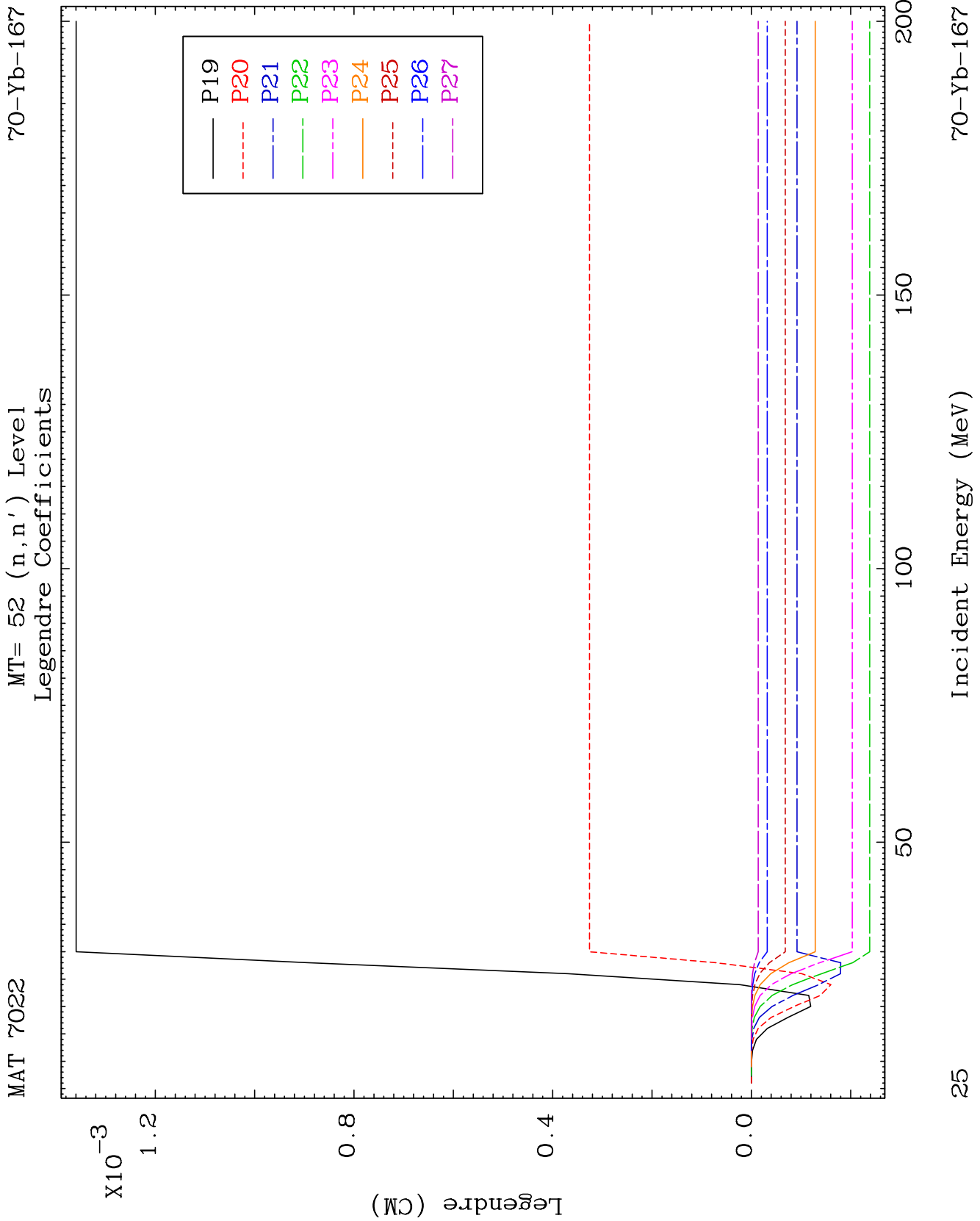


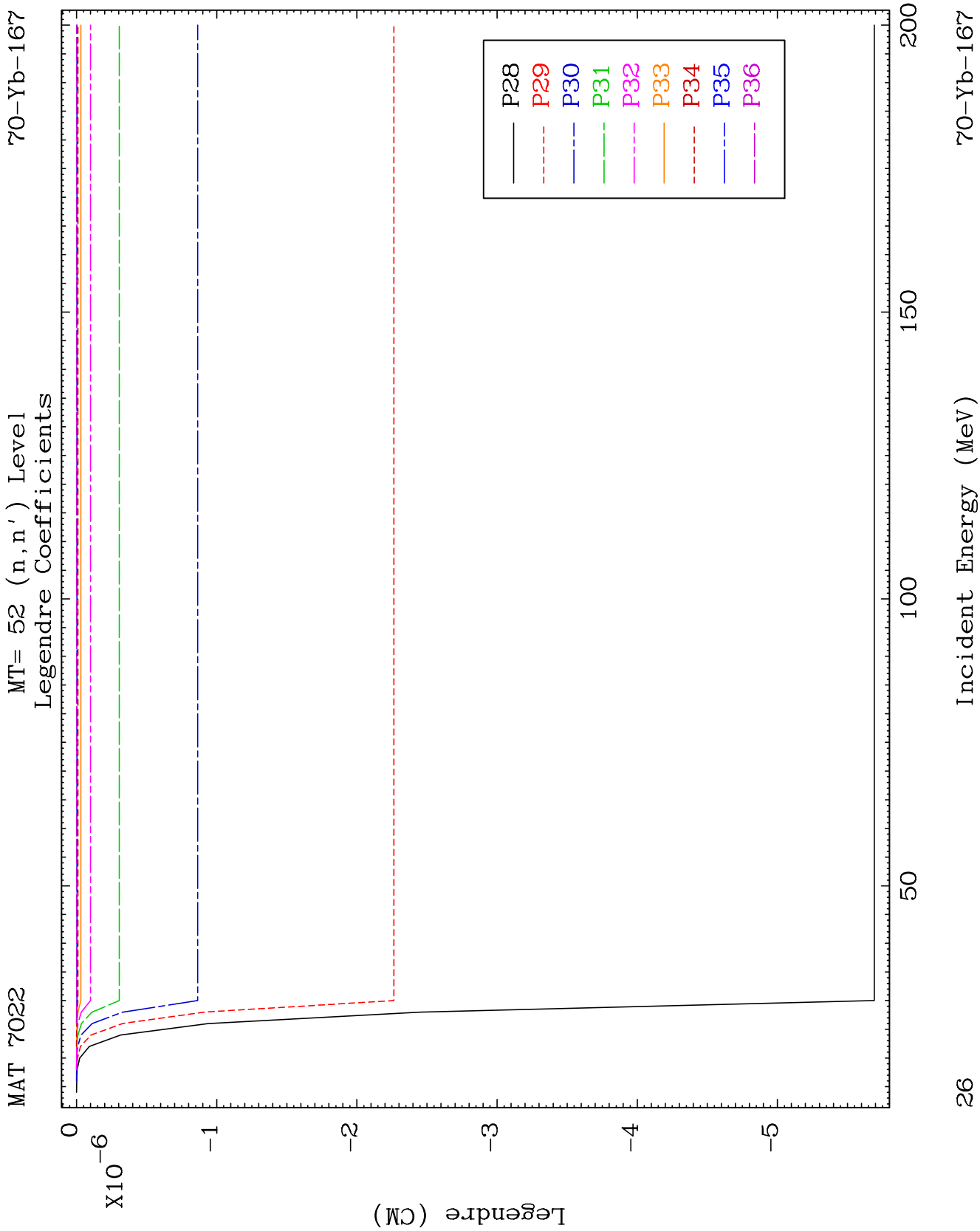


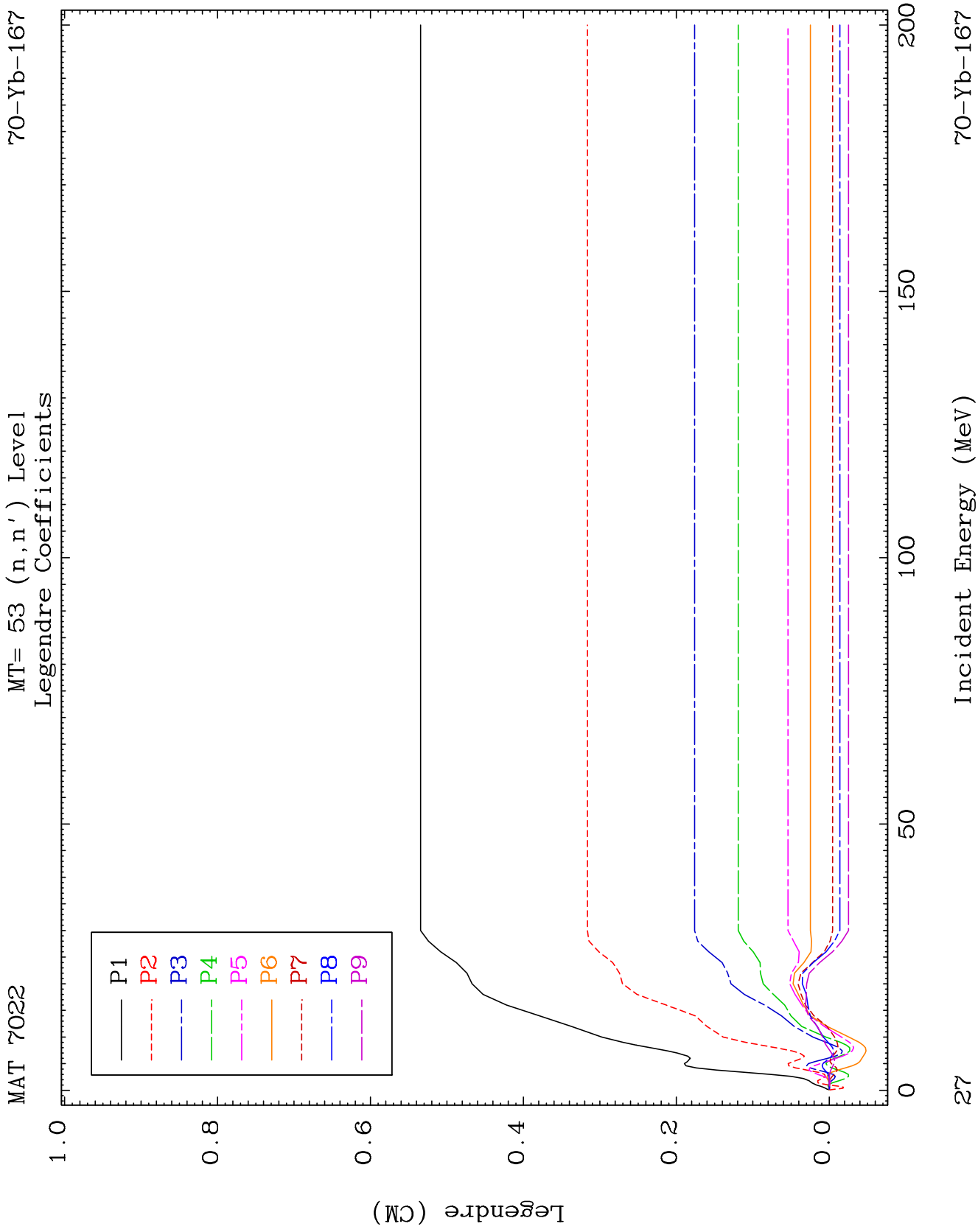








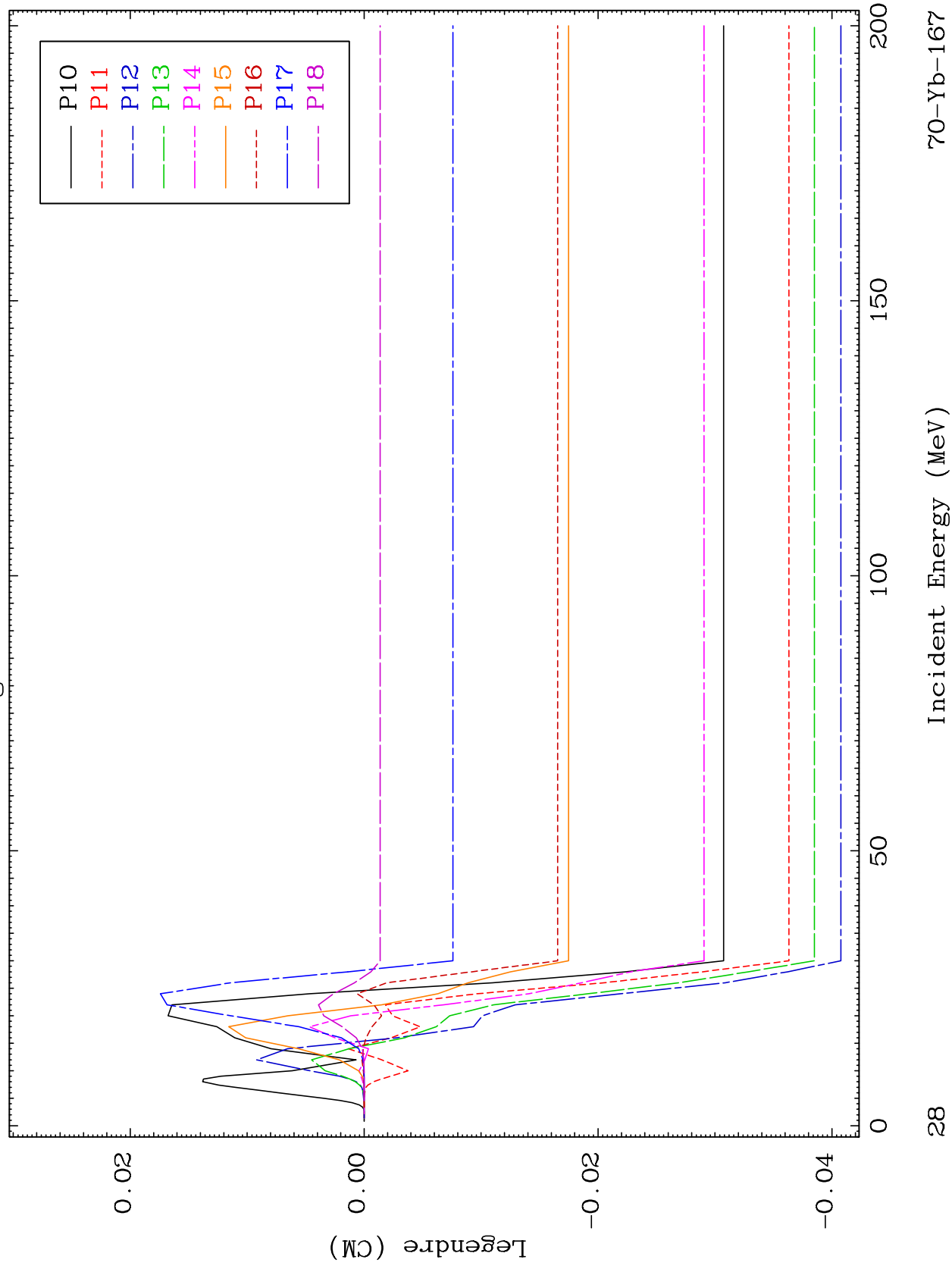


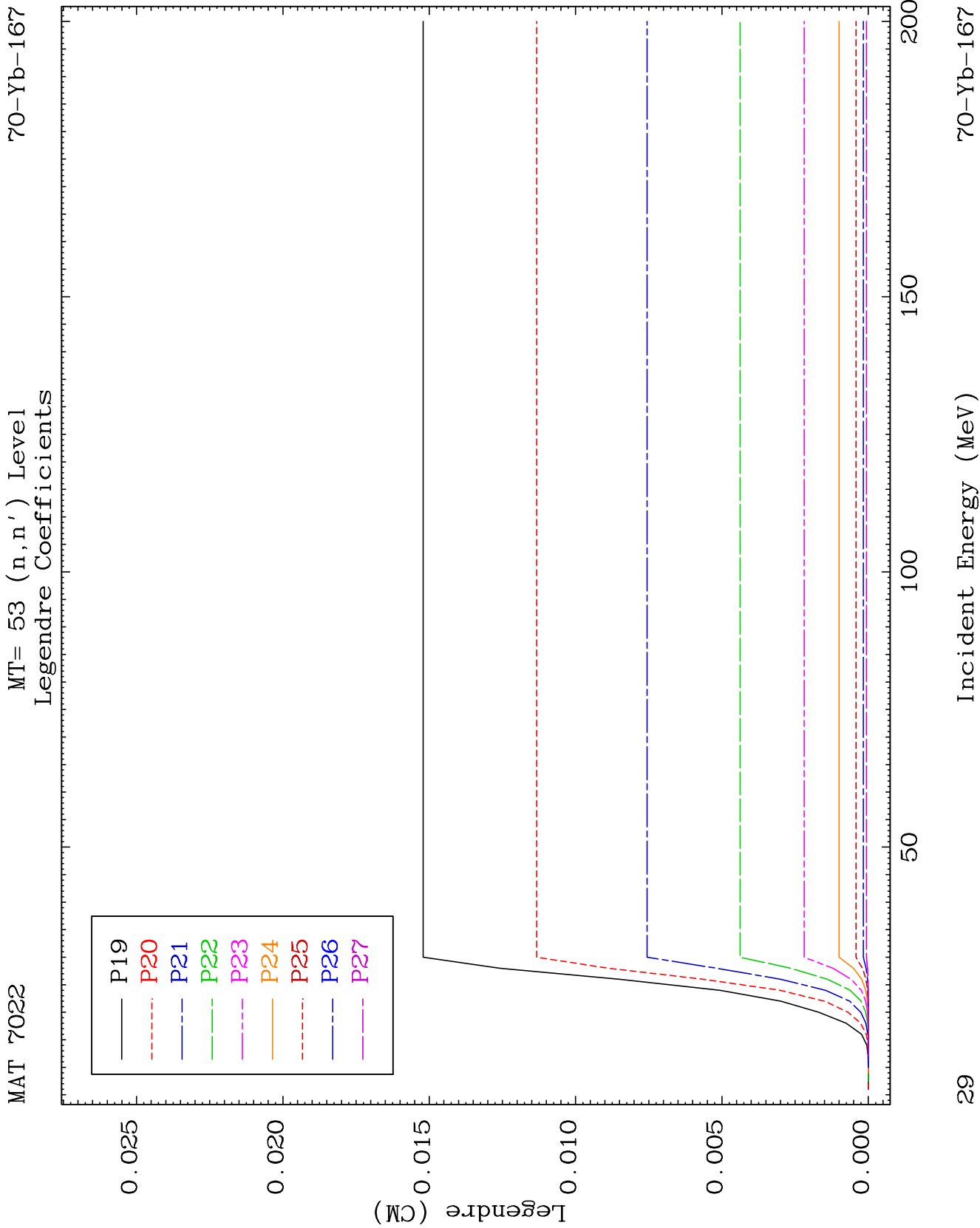


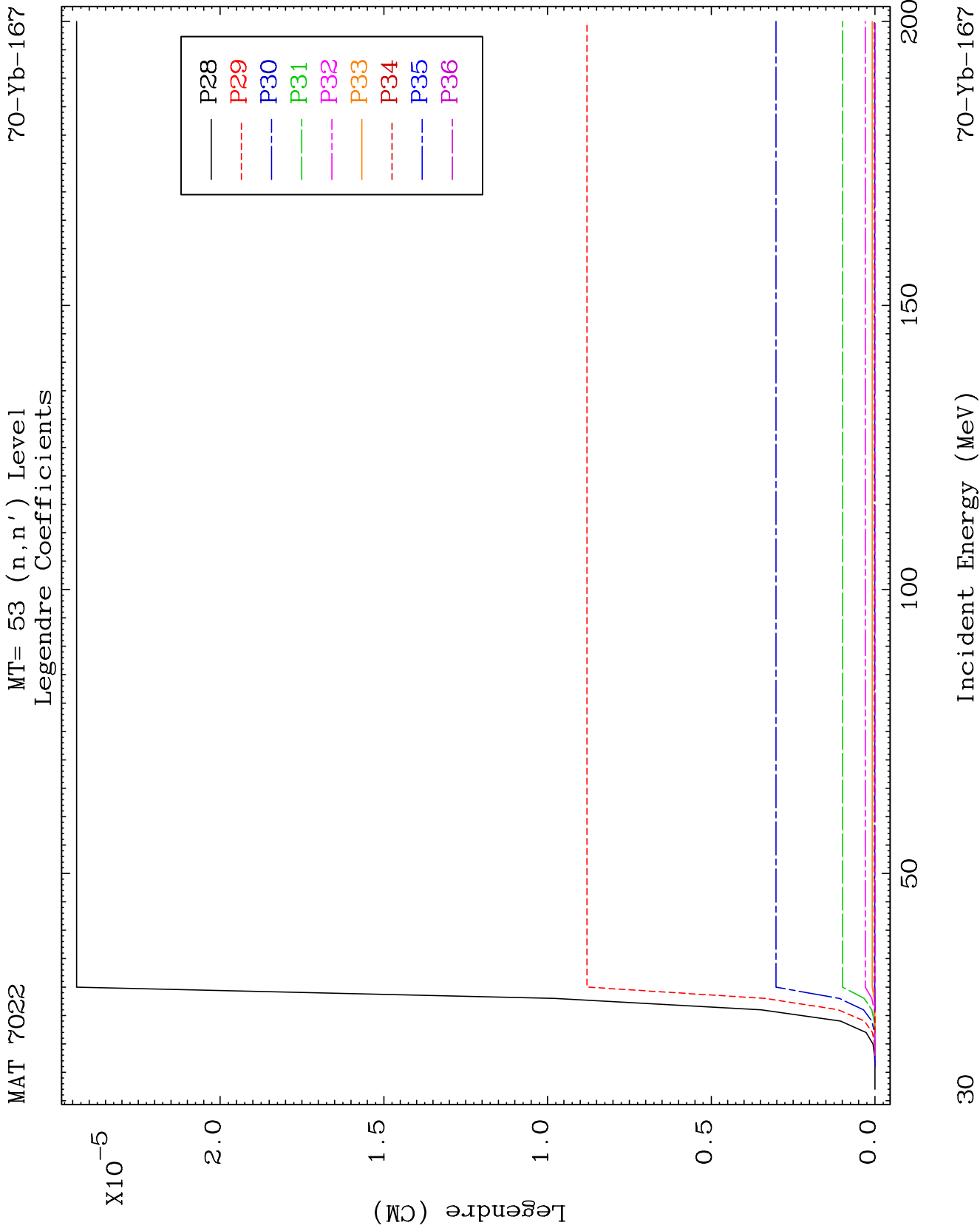
MAT 7022

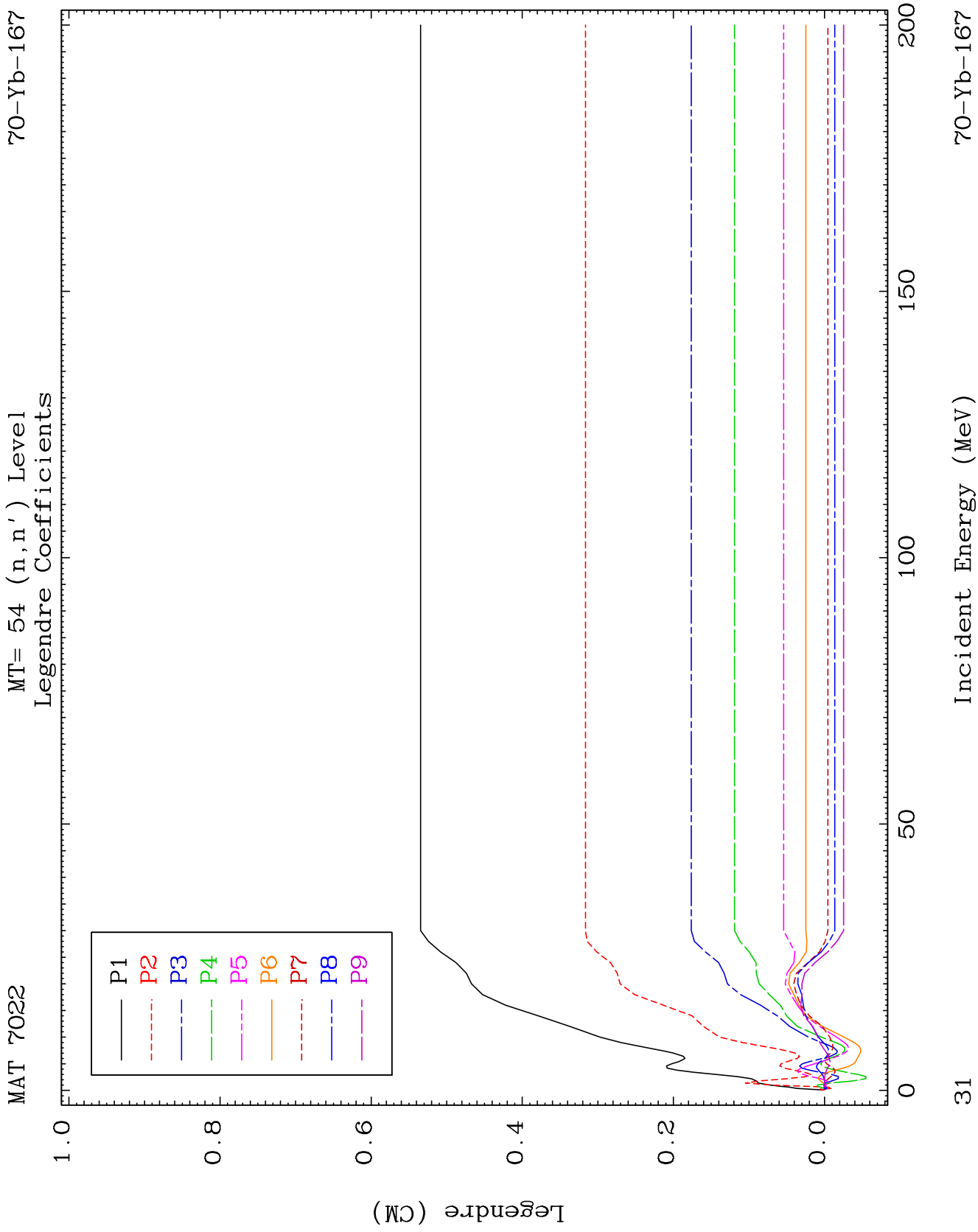
MT= 53 (n, n') Level
Legendre Coefficients

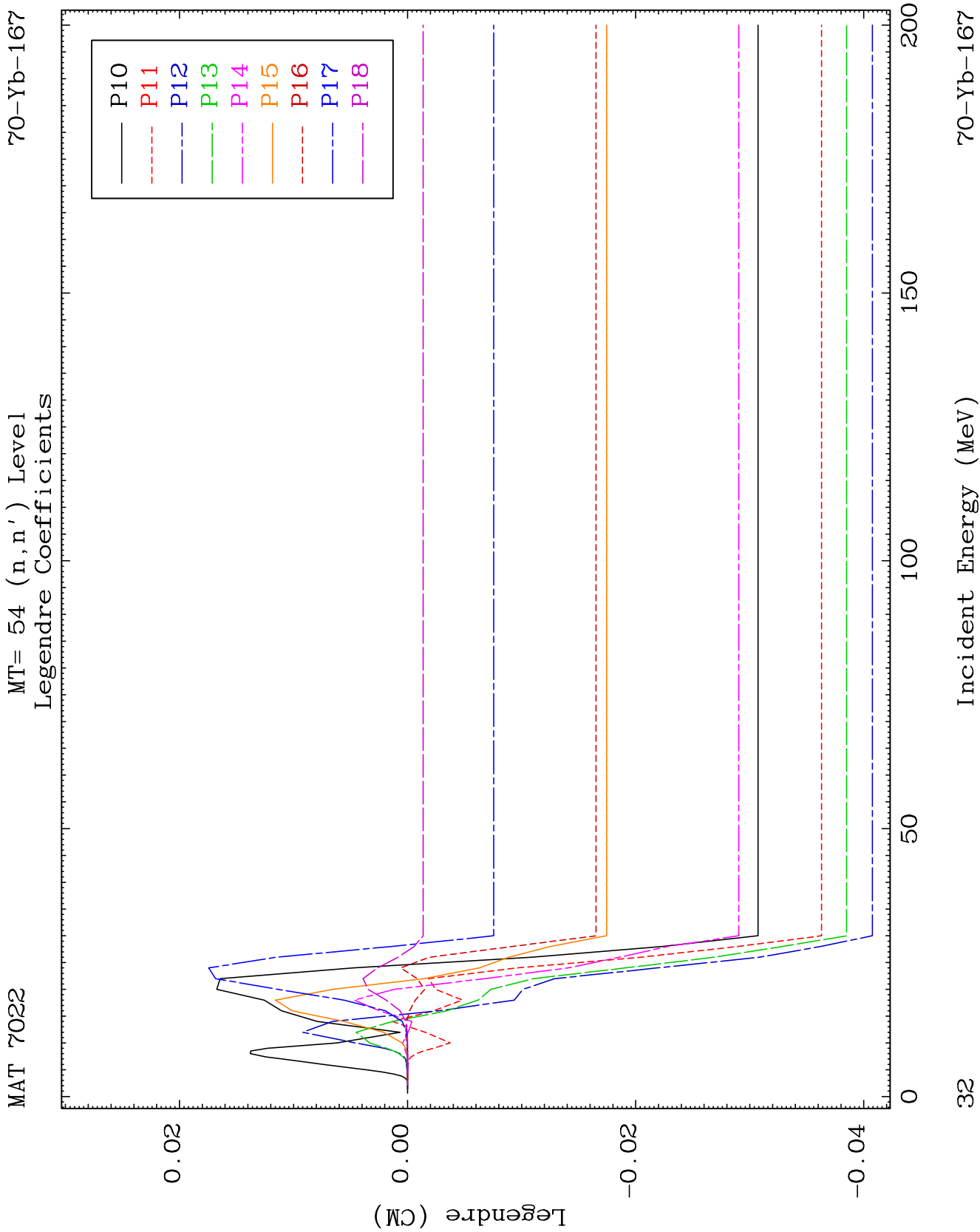
70-Yb-167

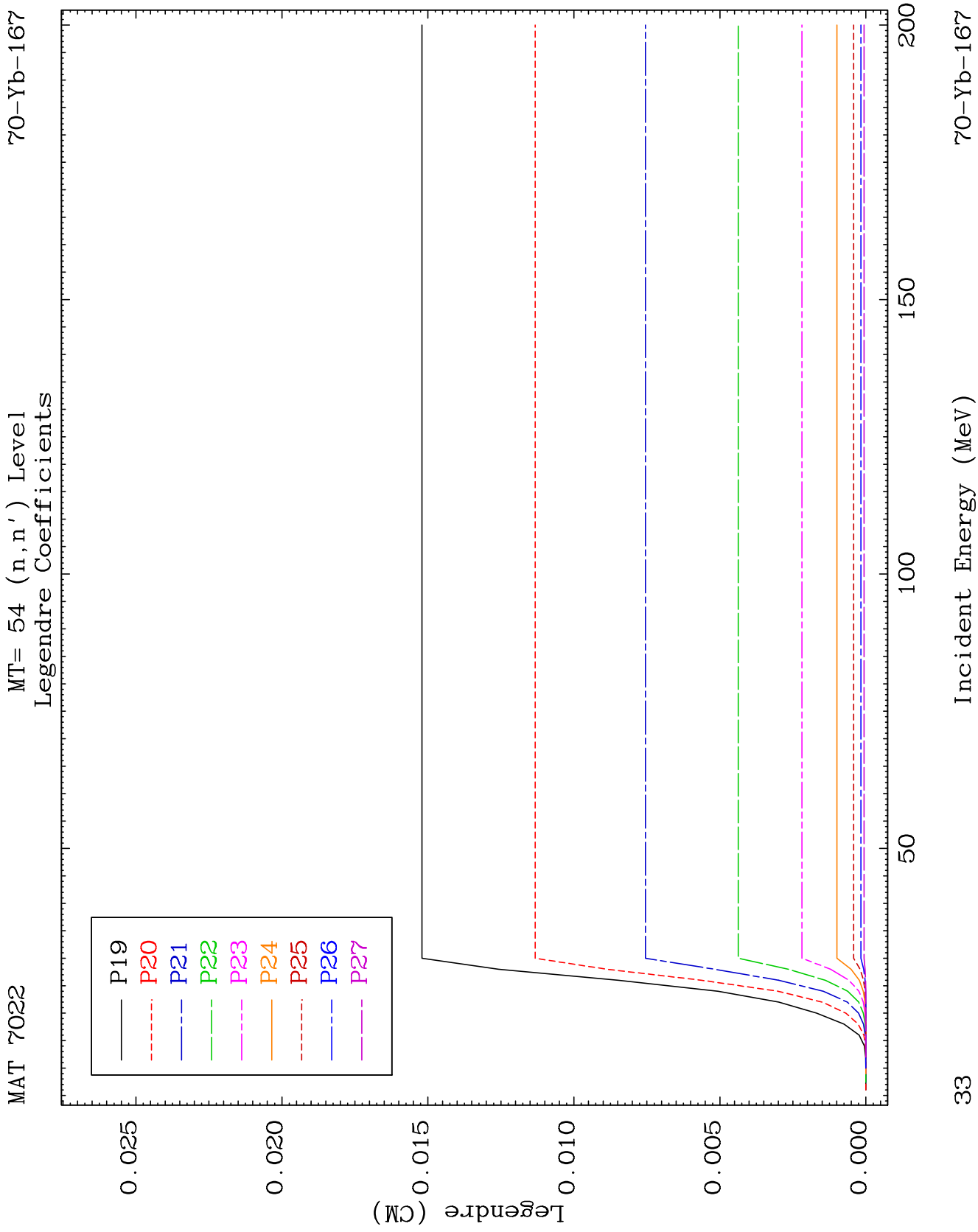


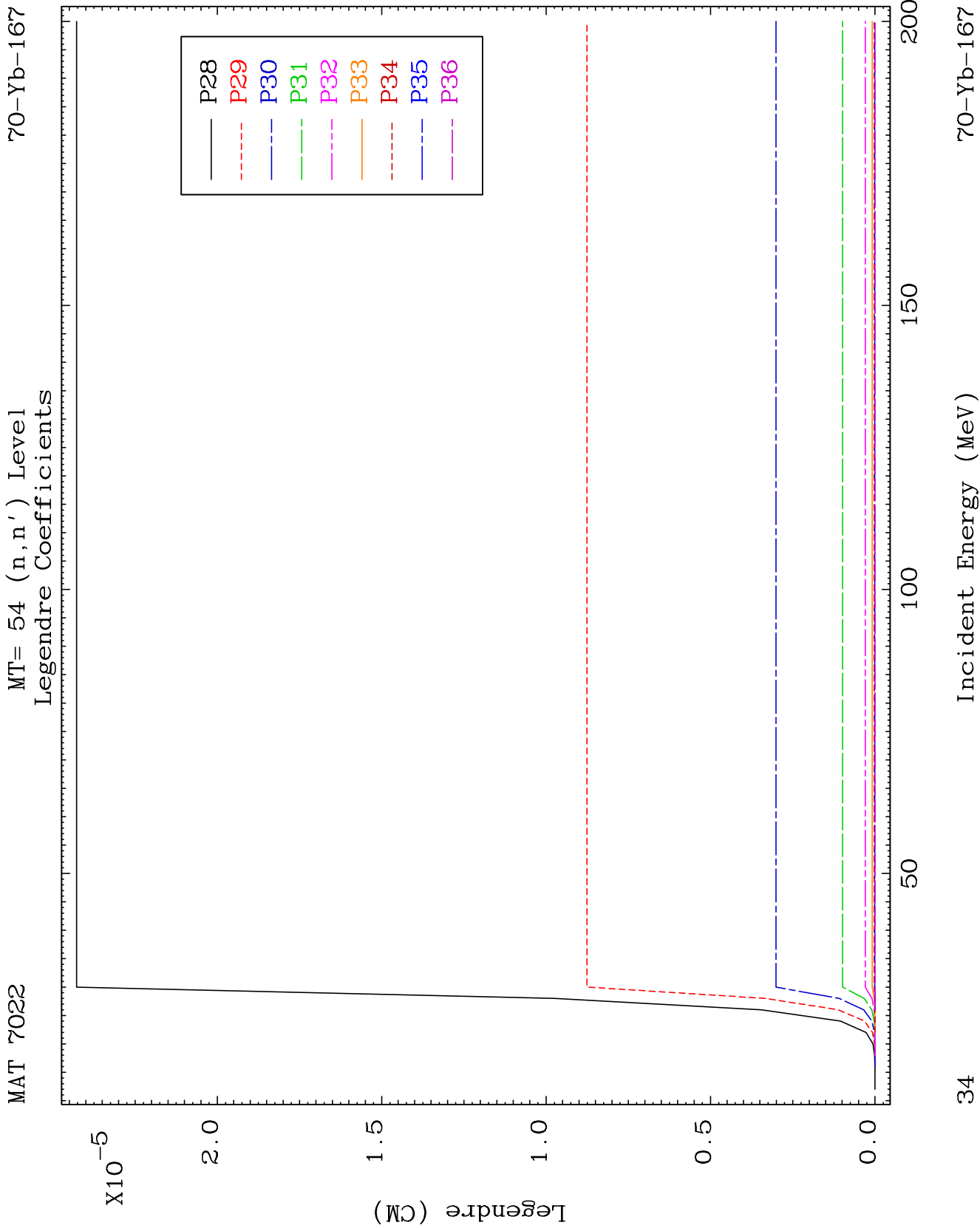


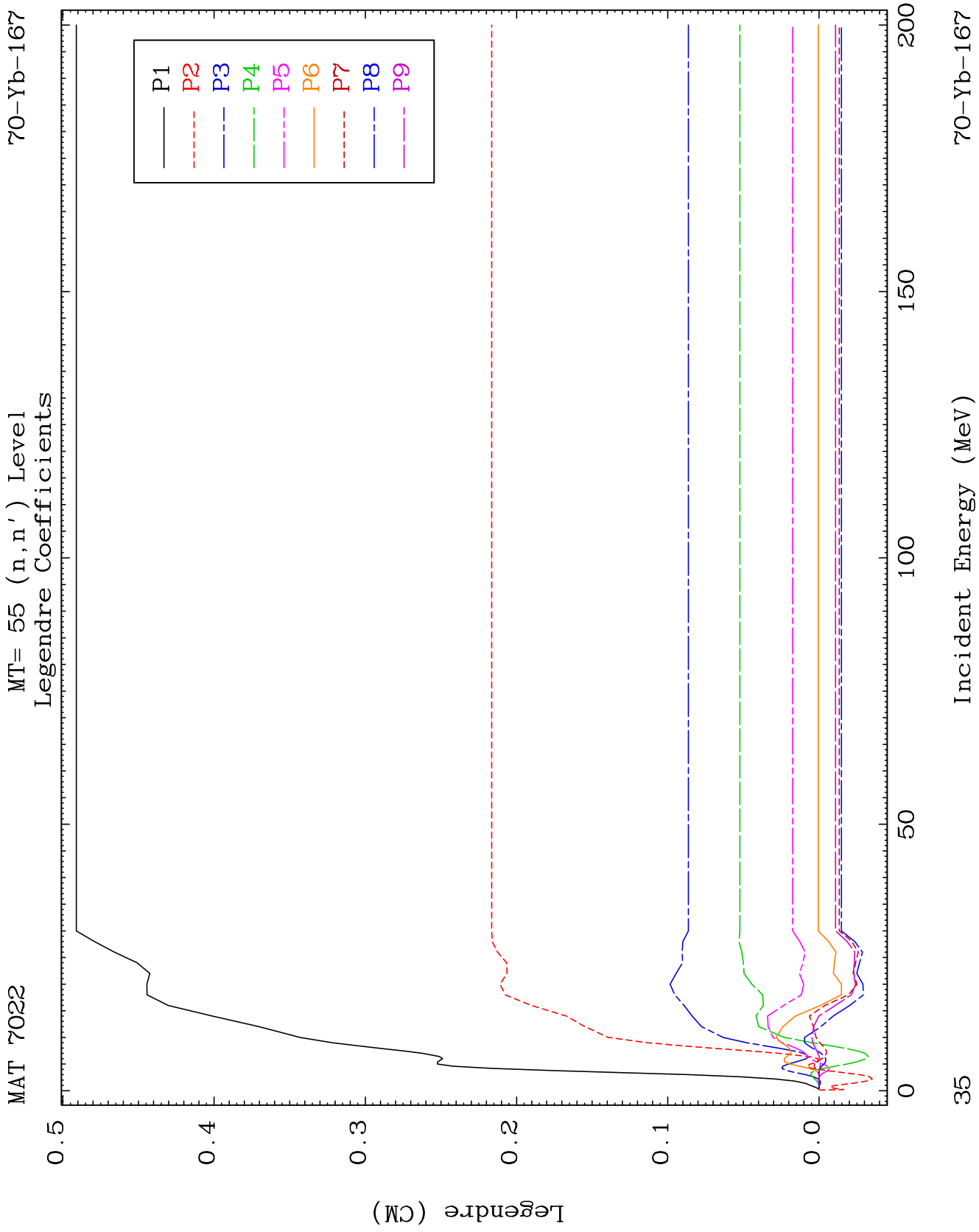


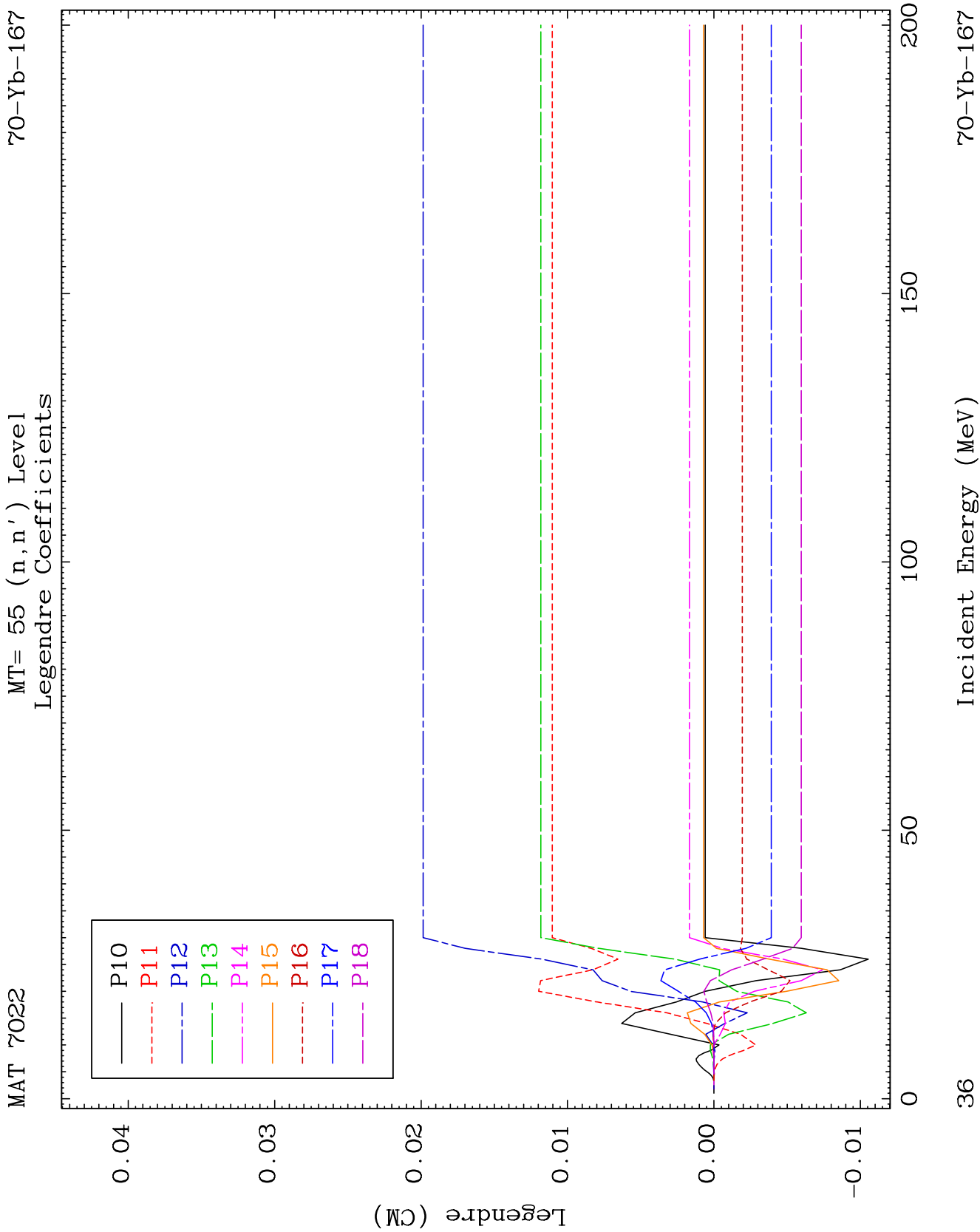


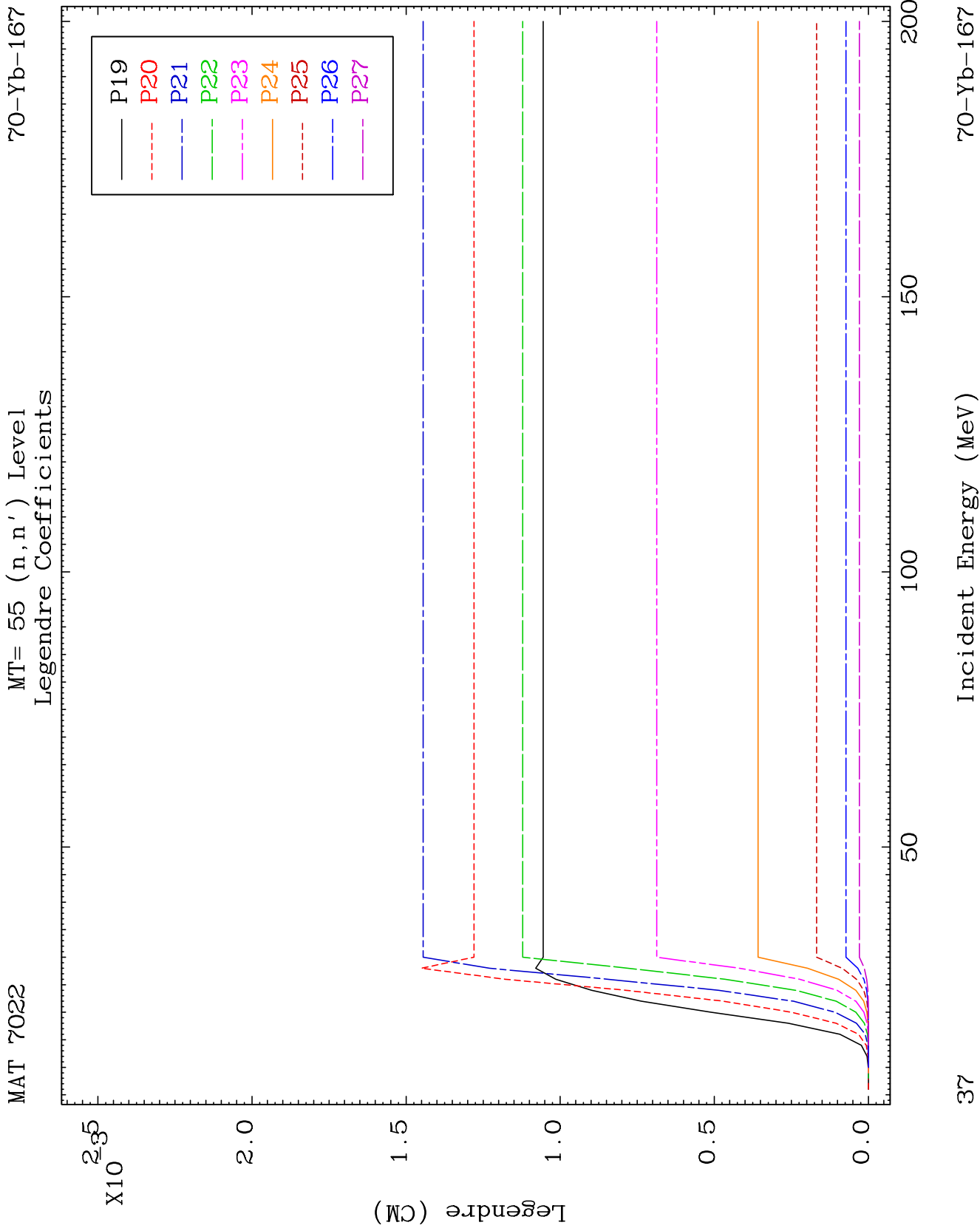


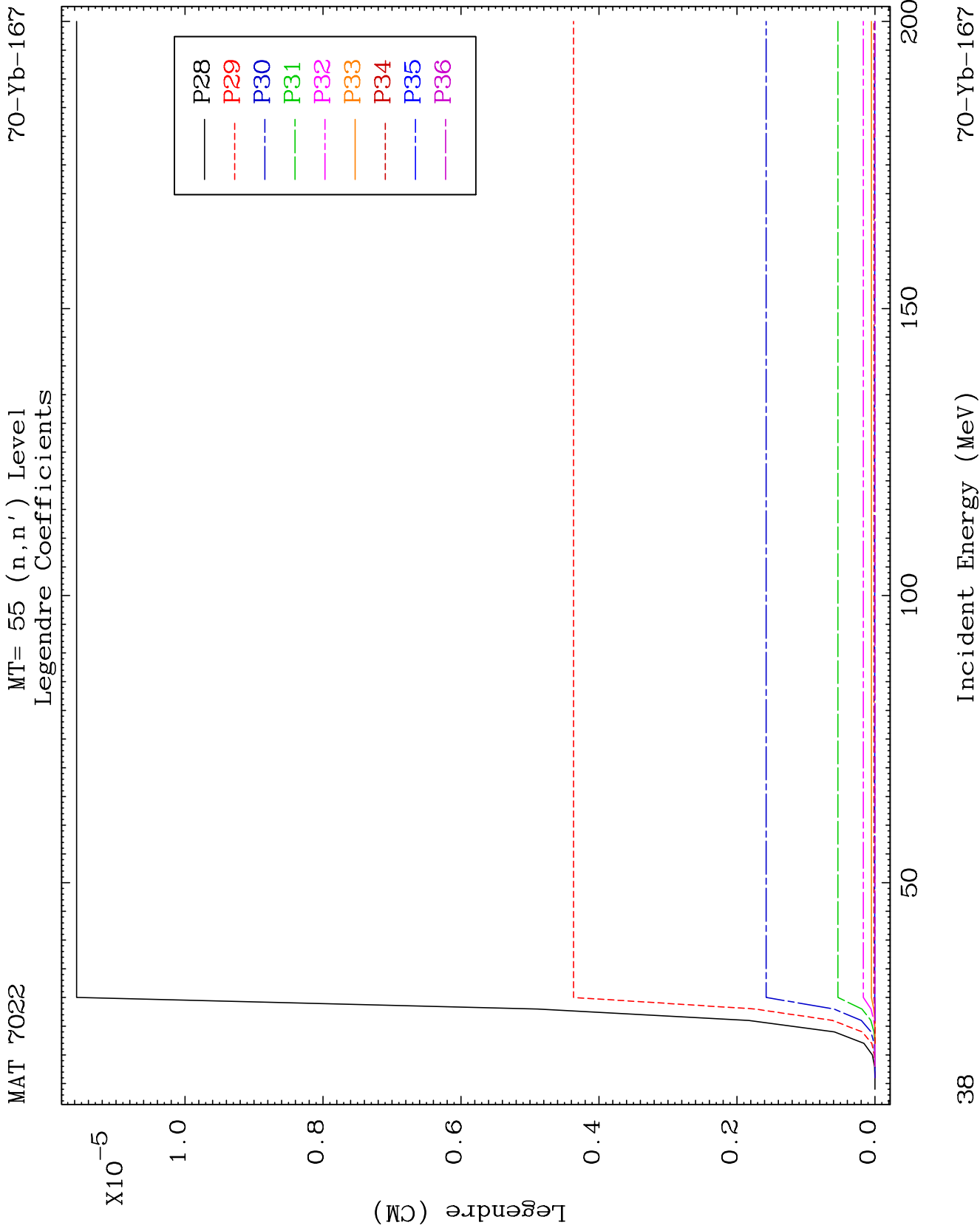


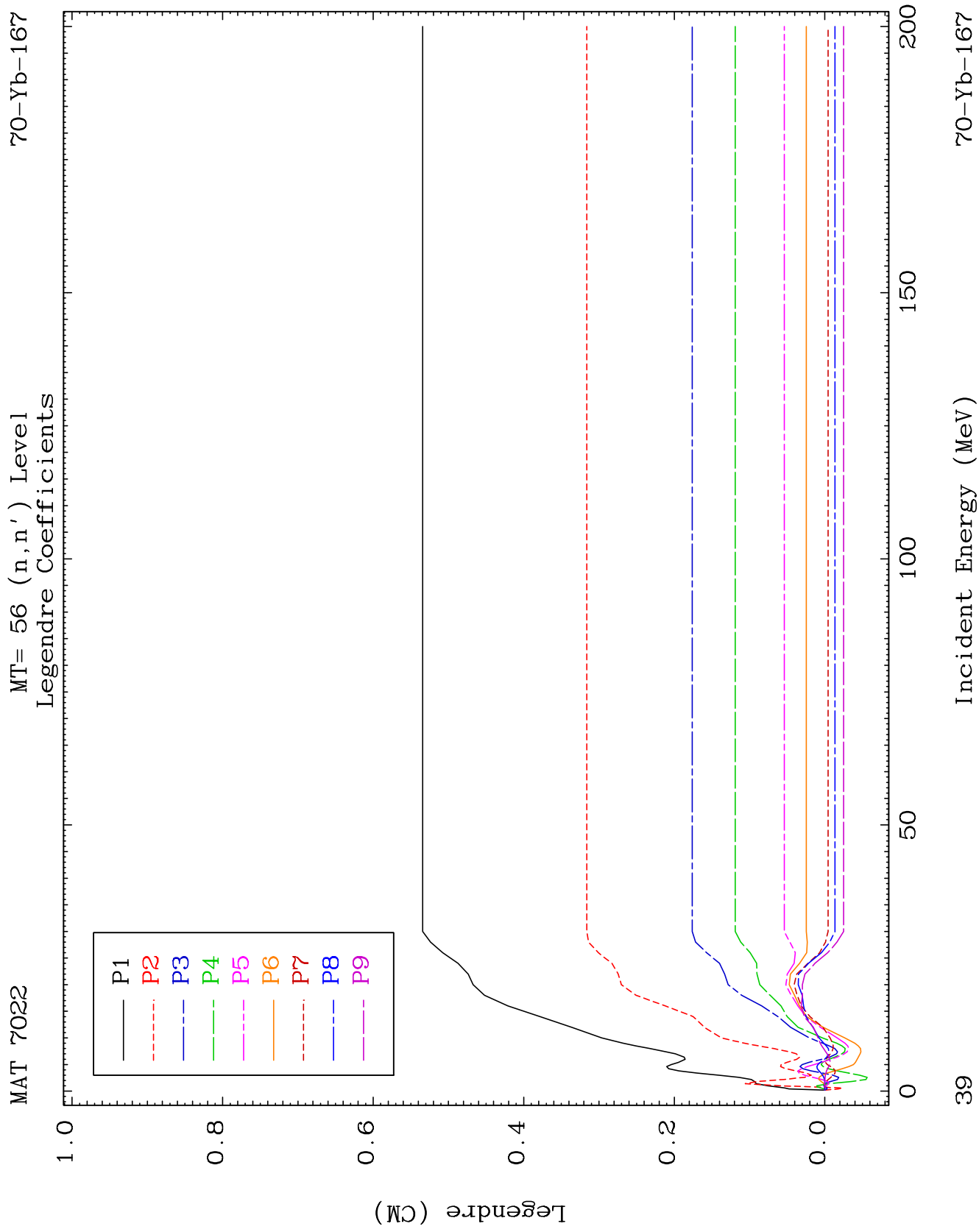


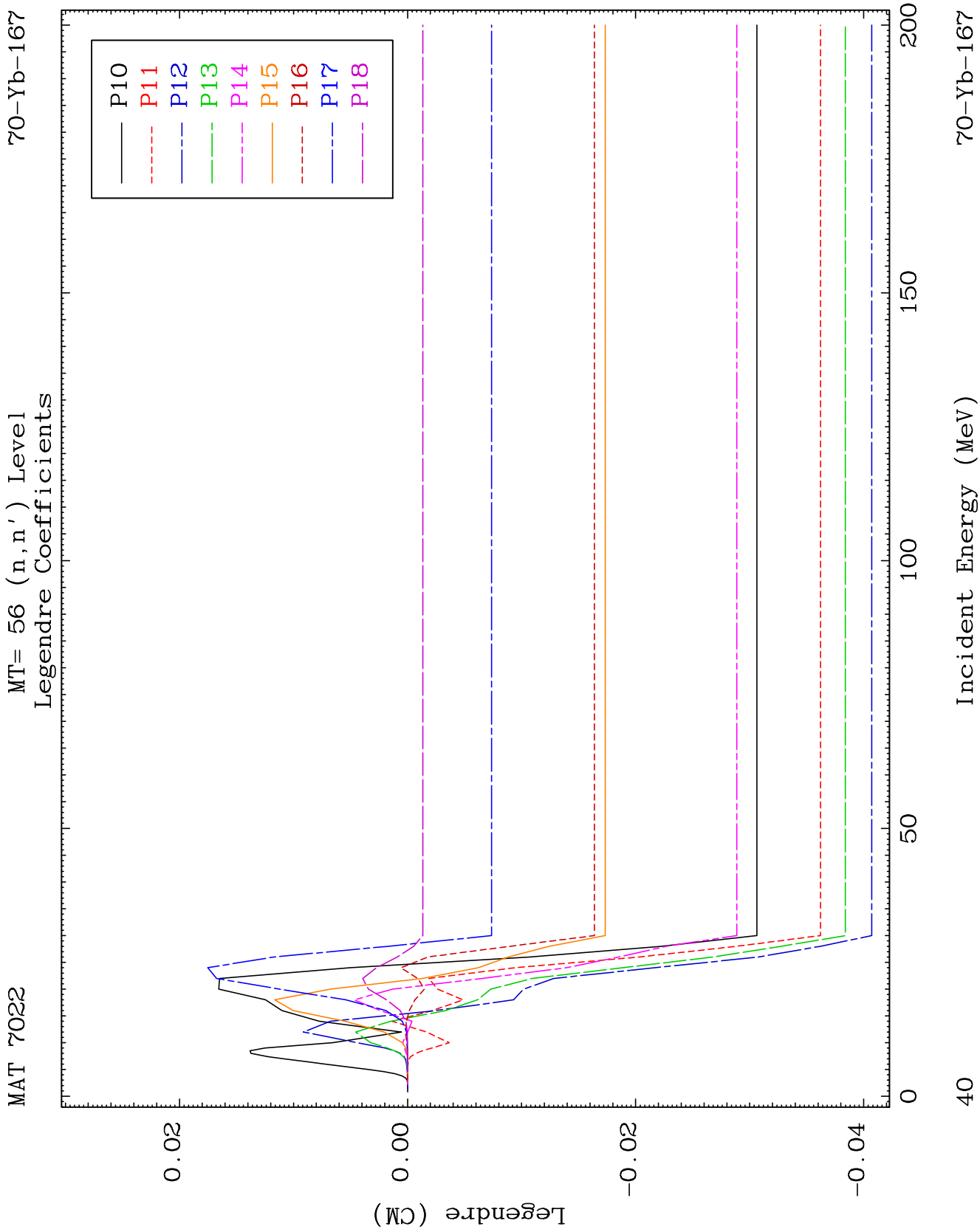


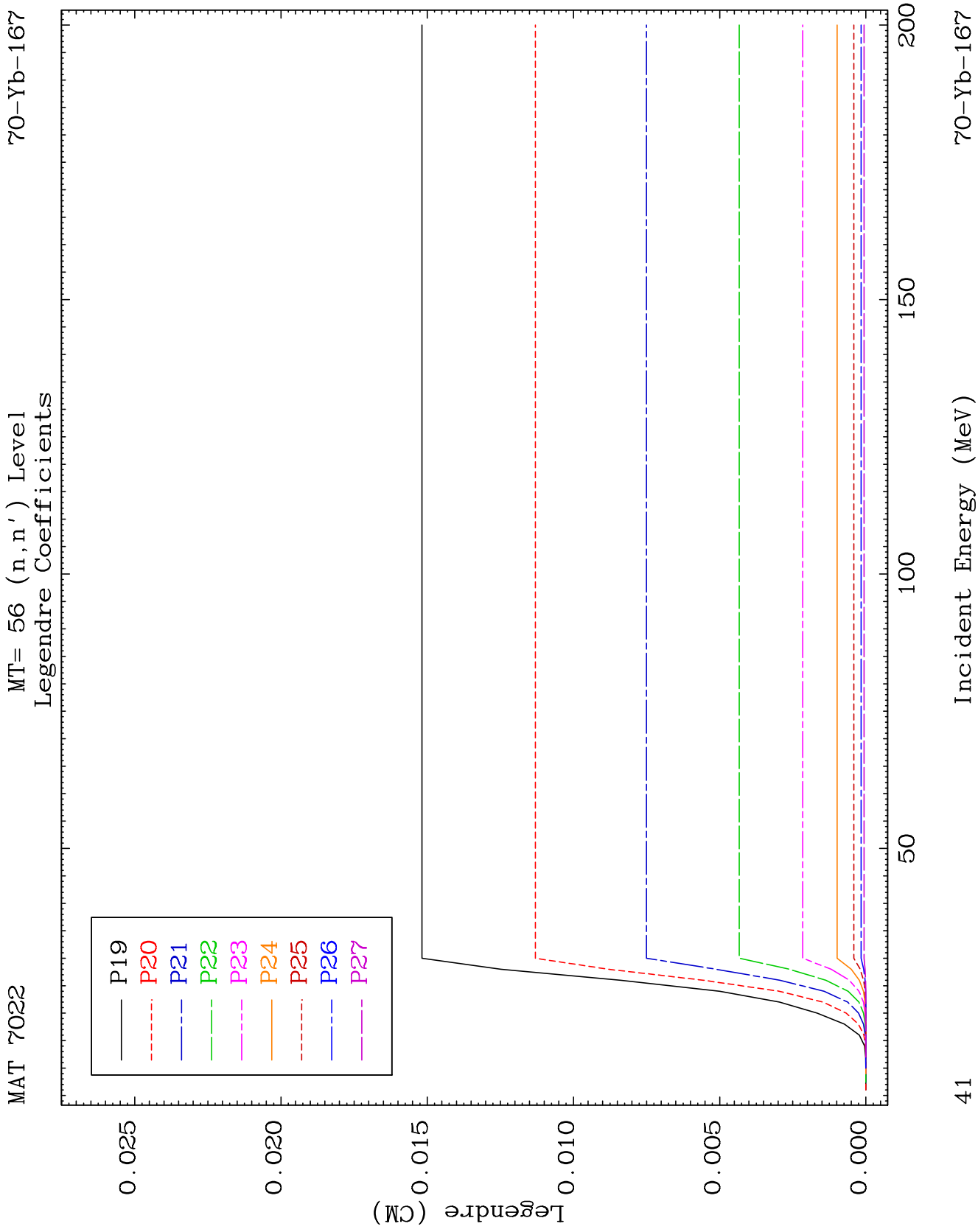


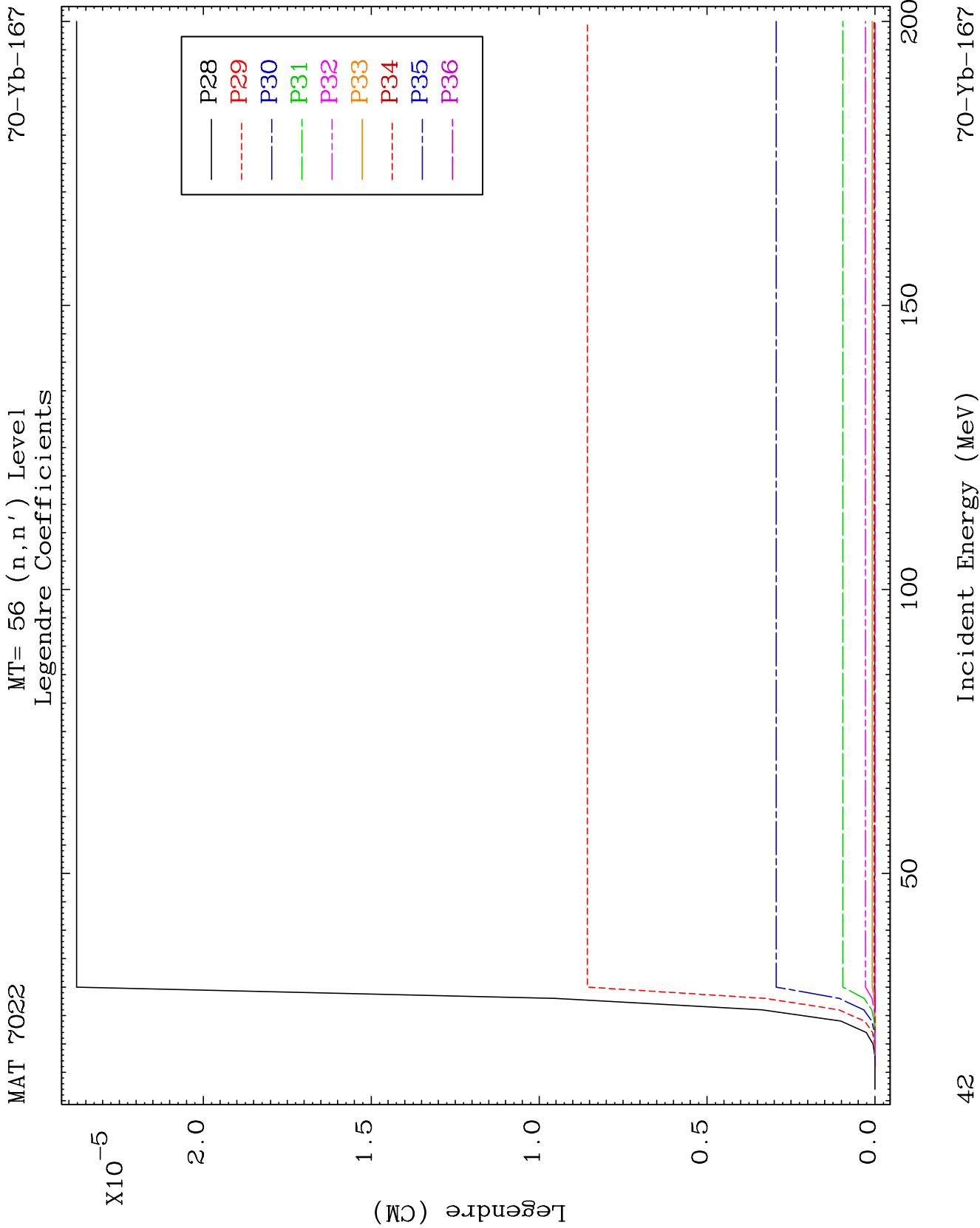


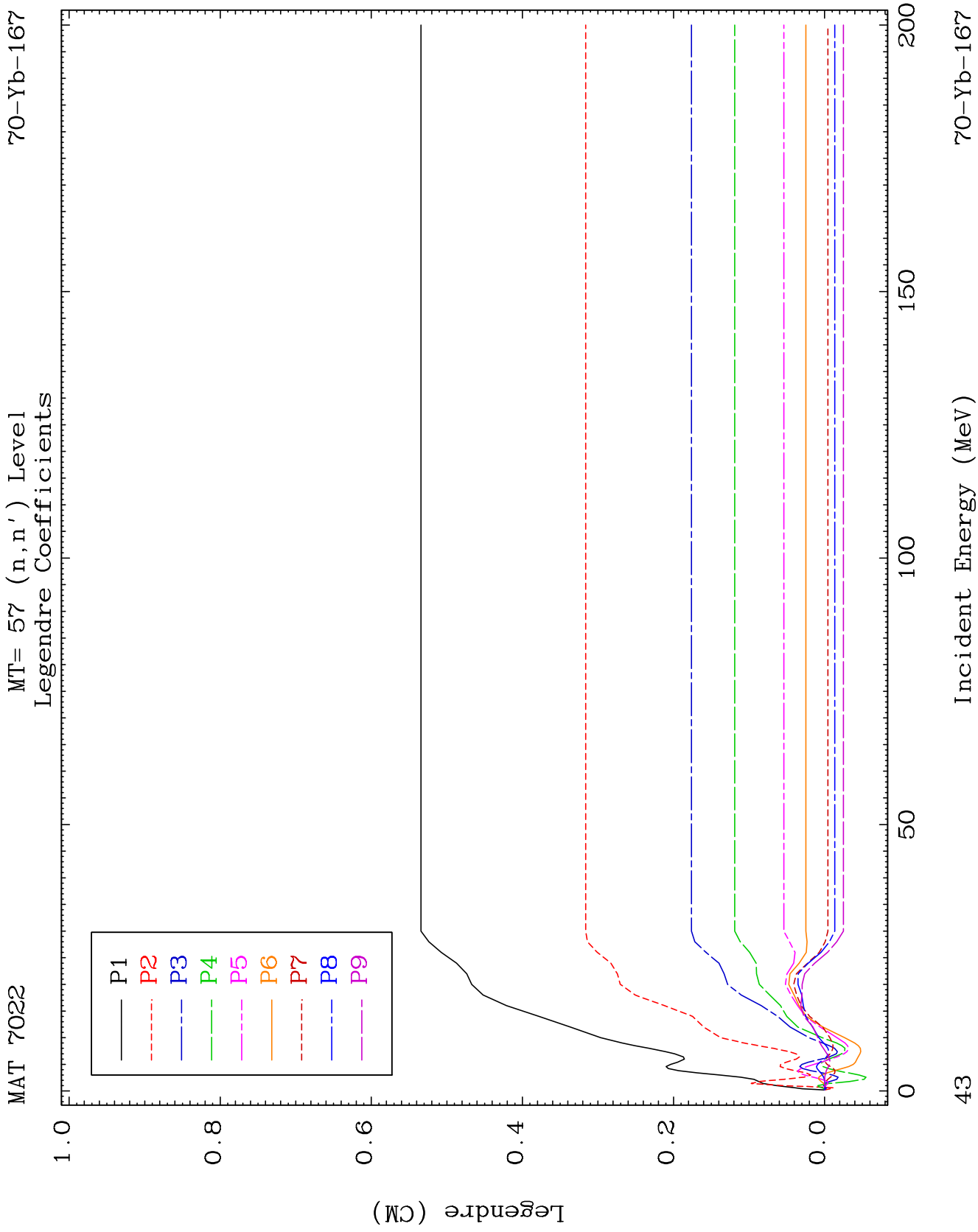


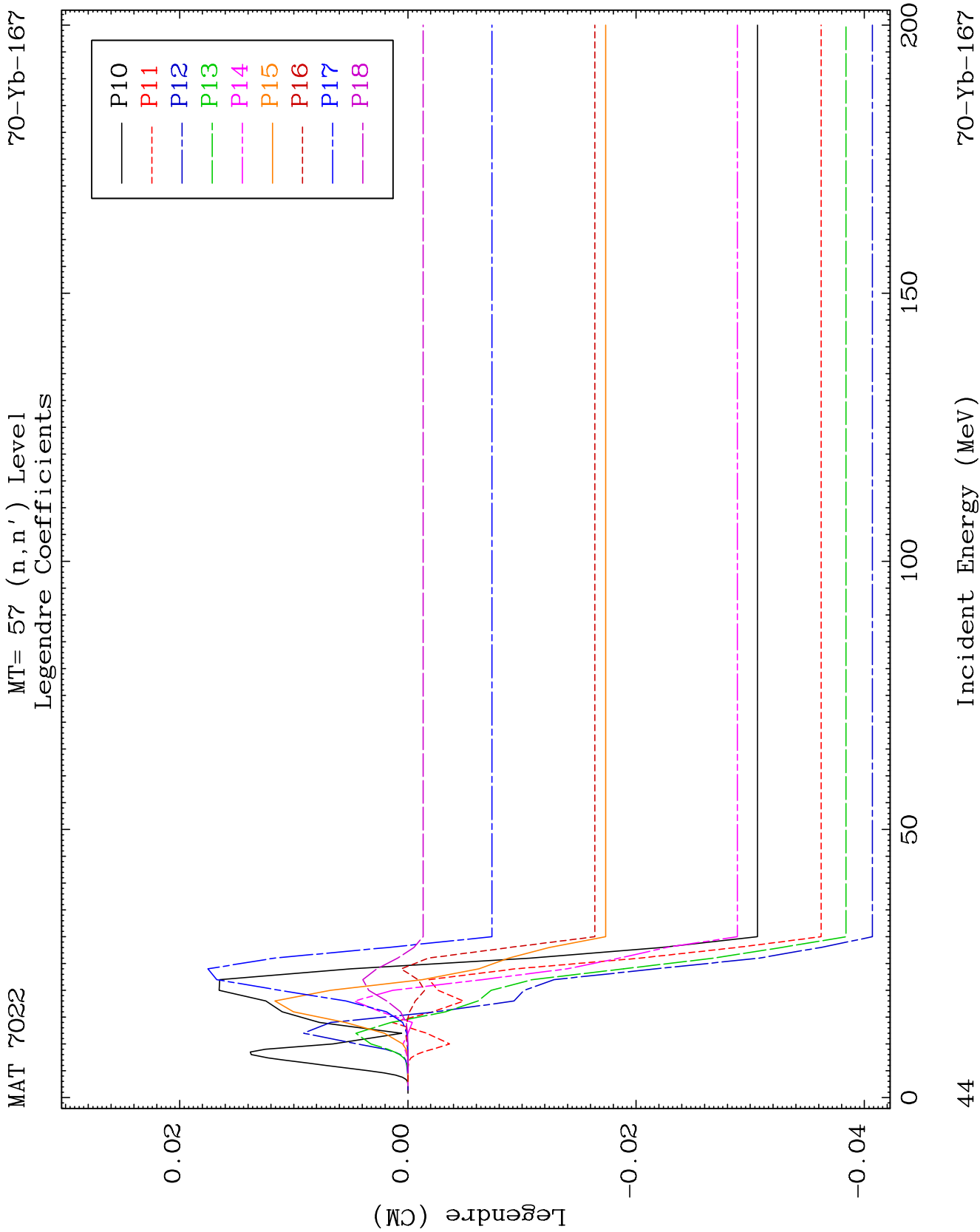


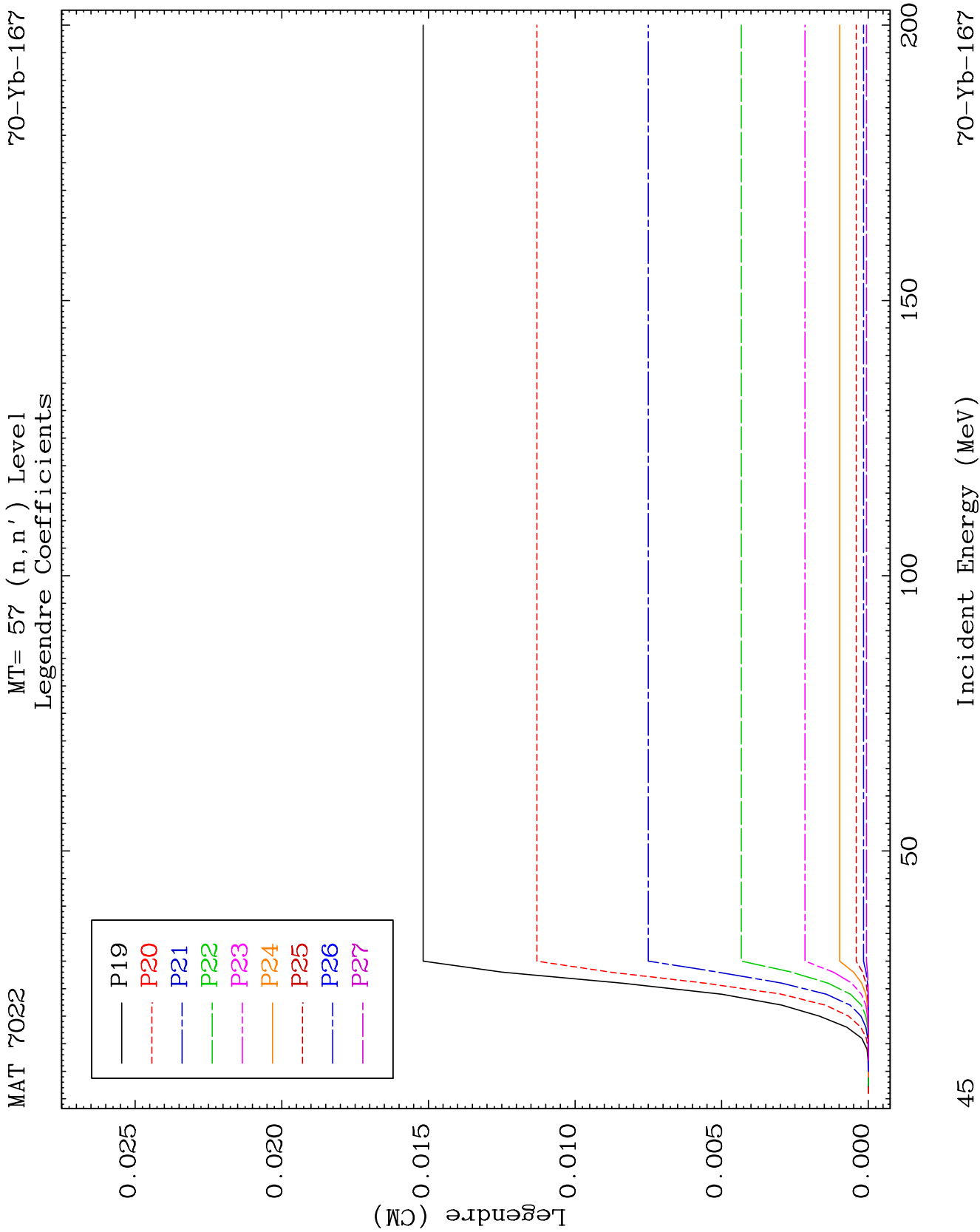


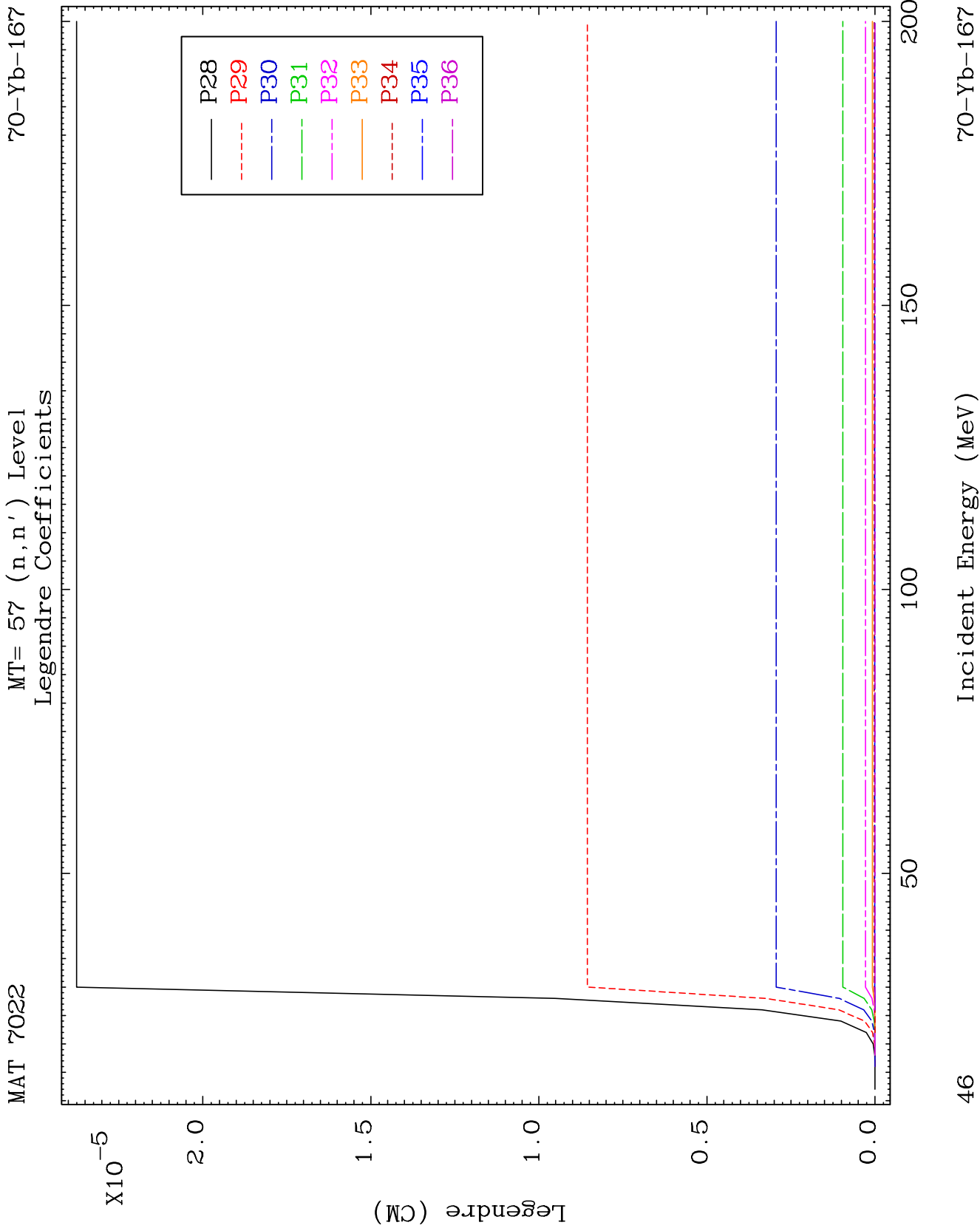


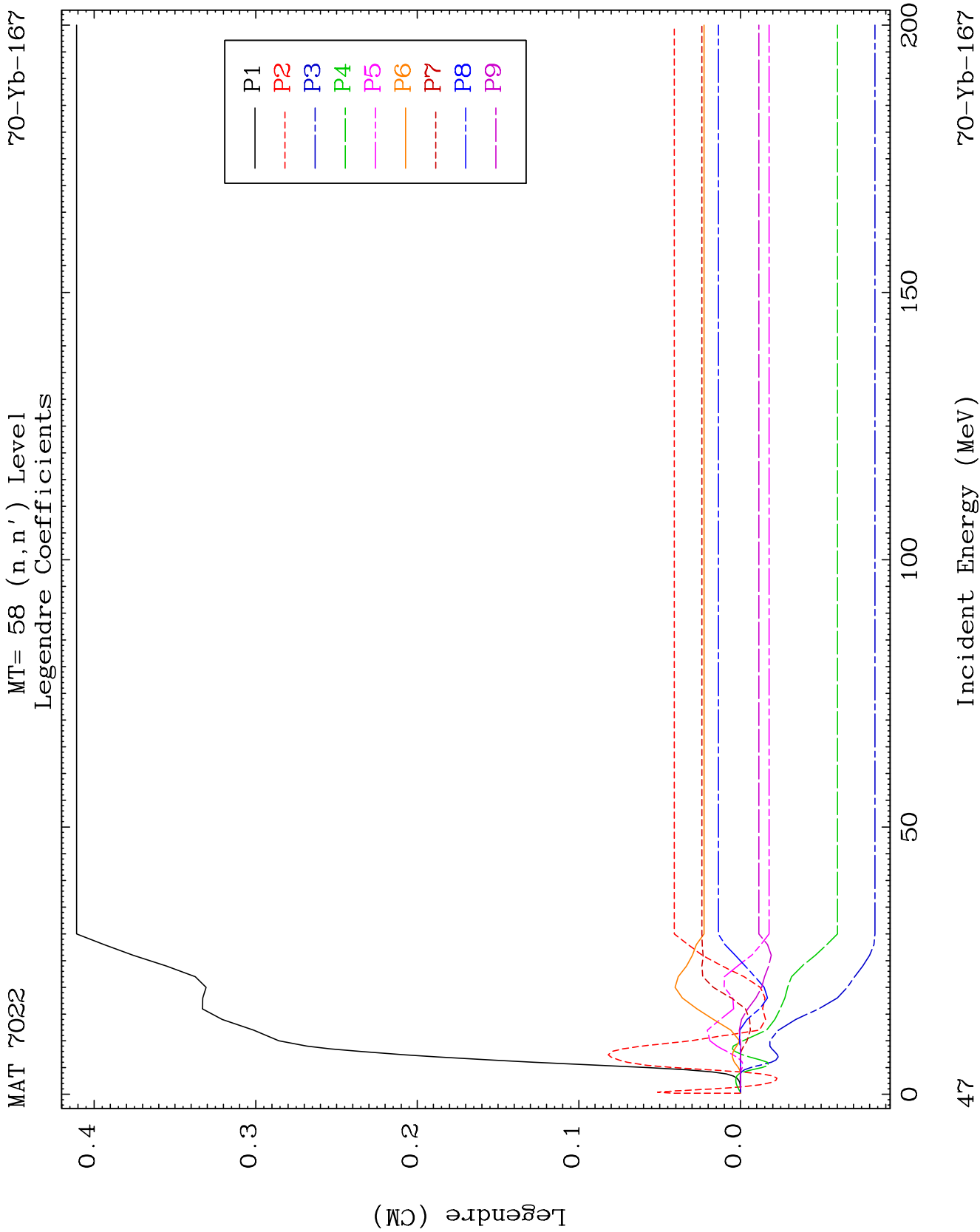








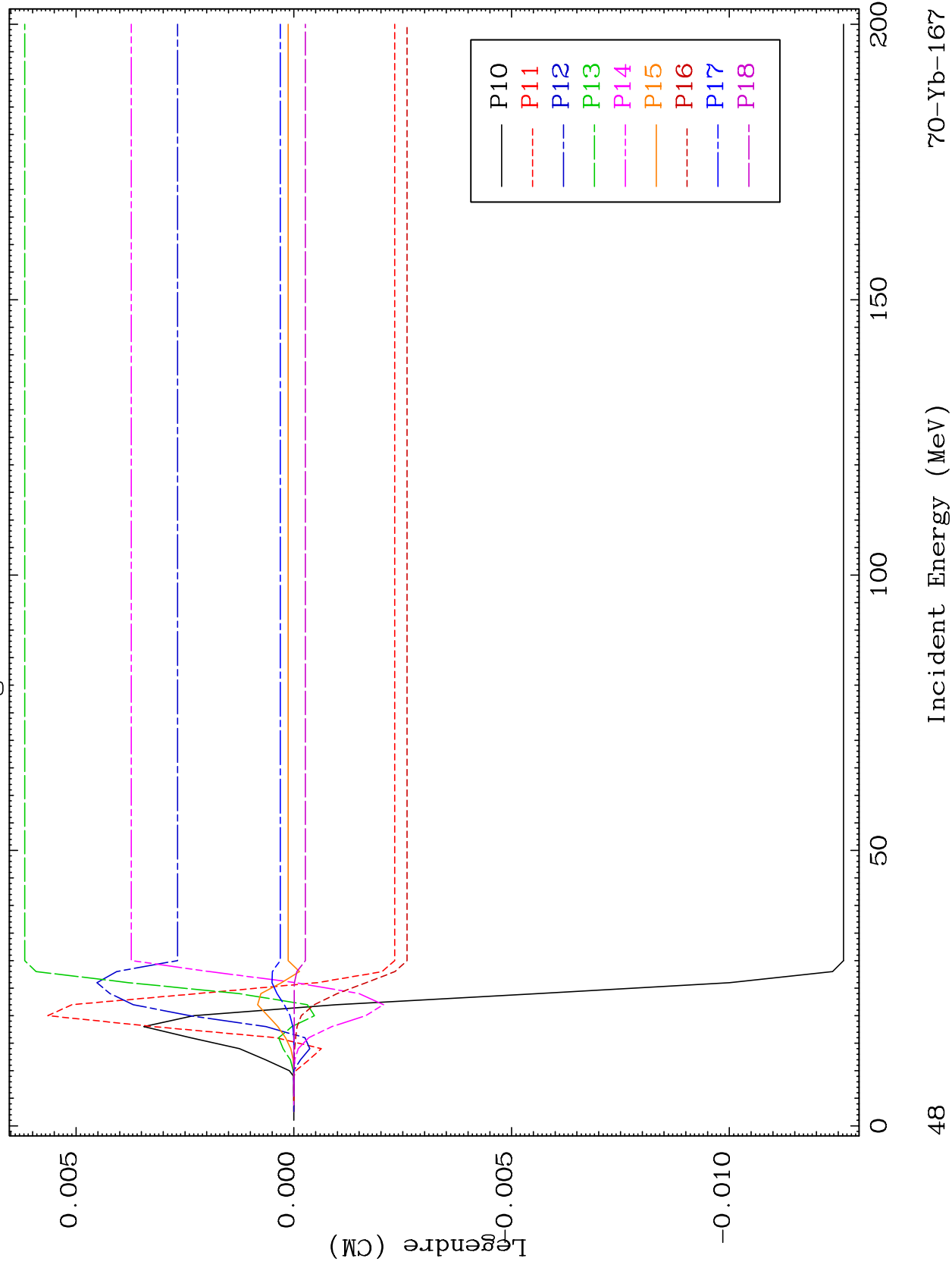


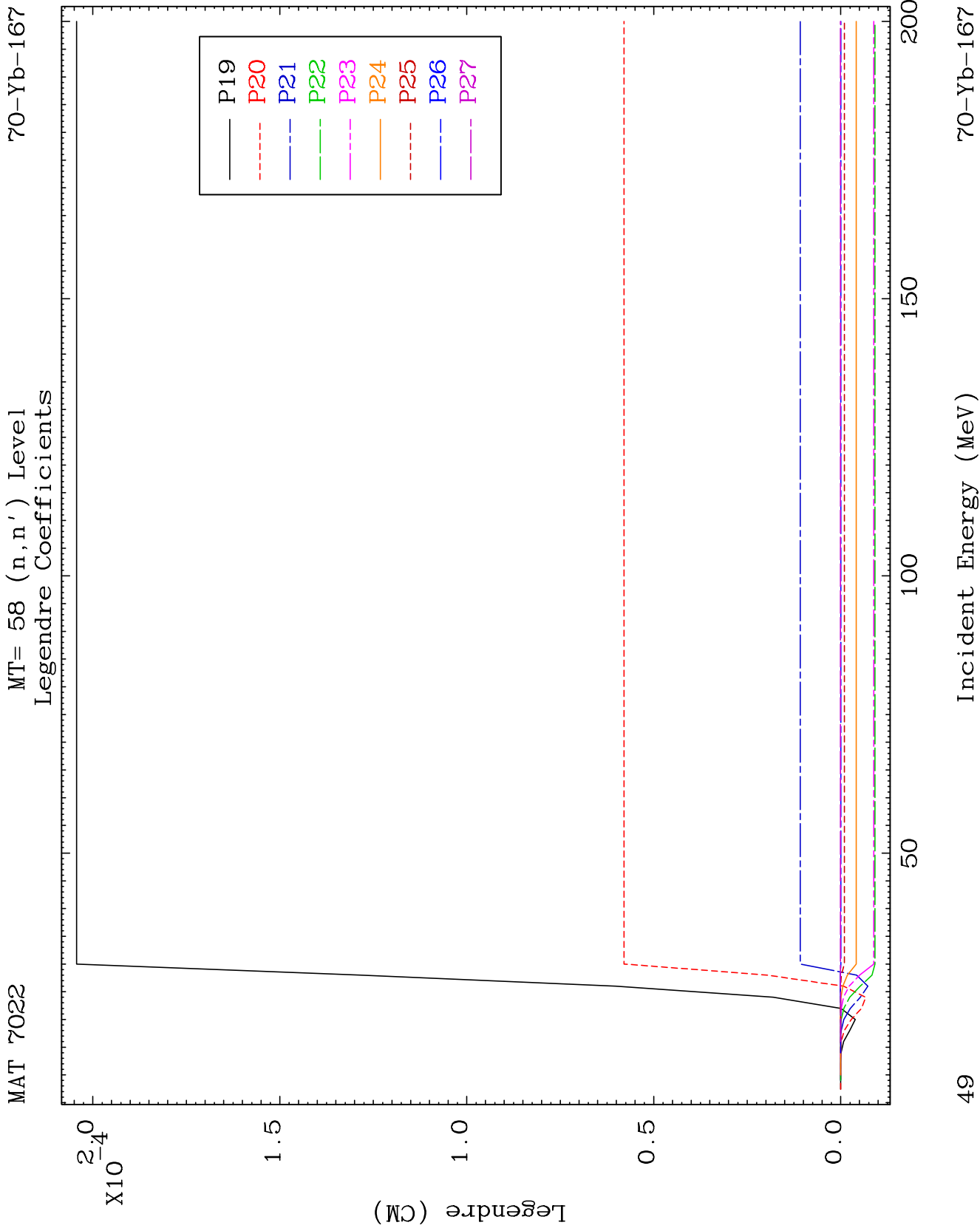


MAT 7022

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

70-Yb-167

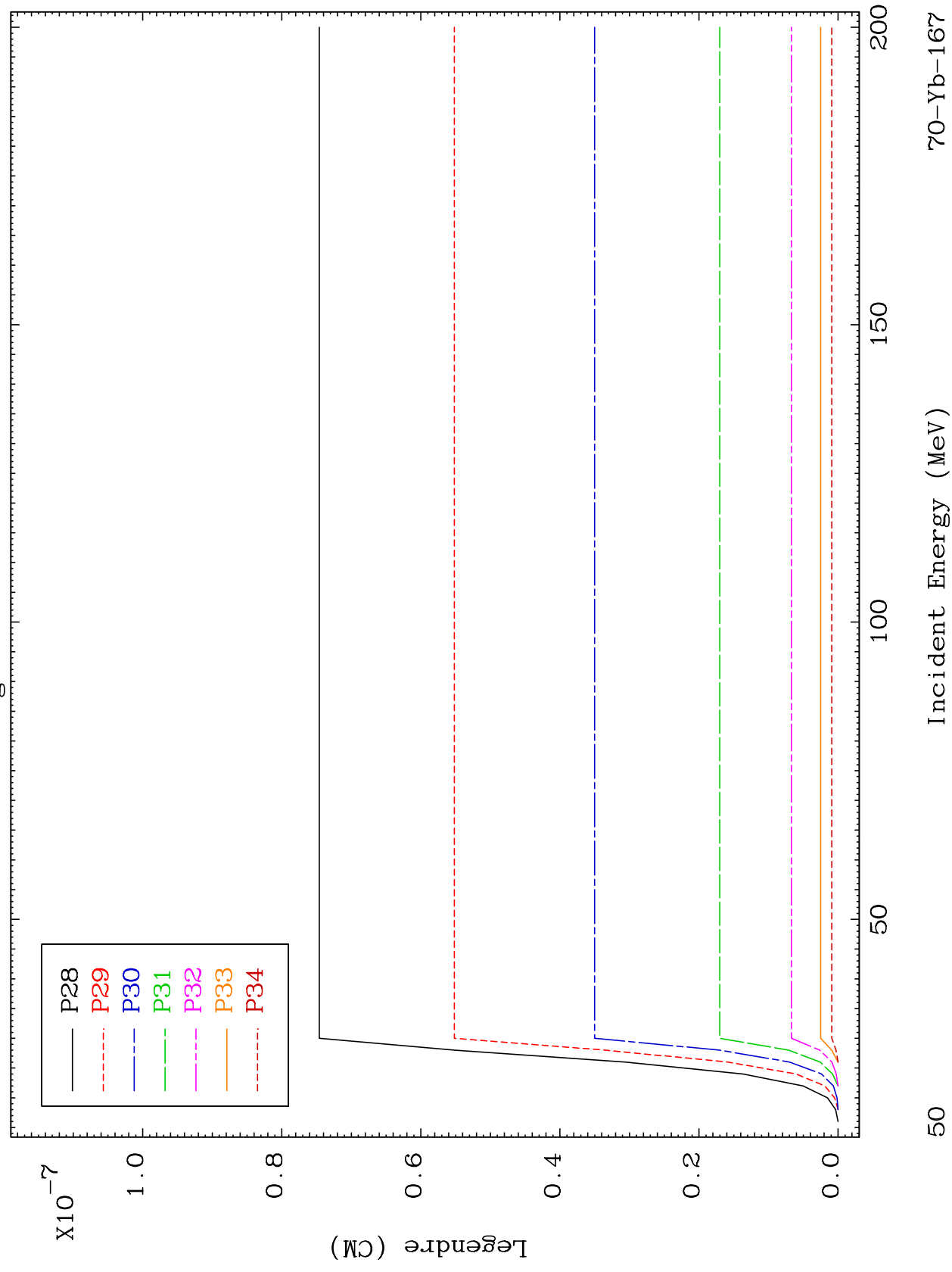


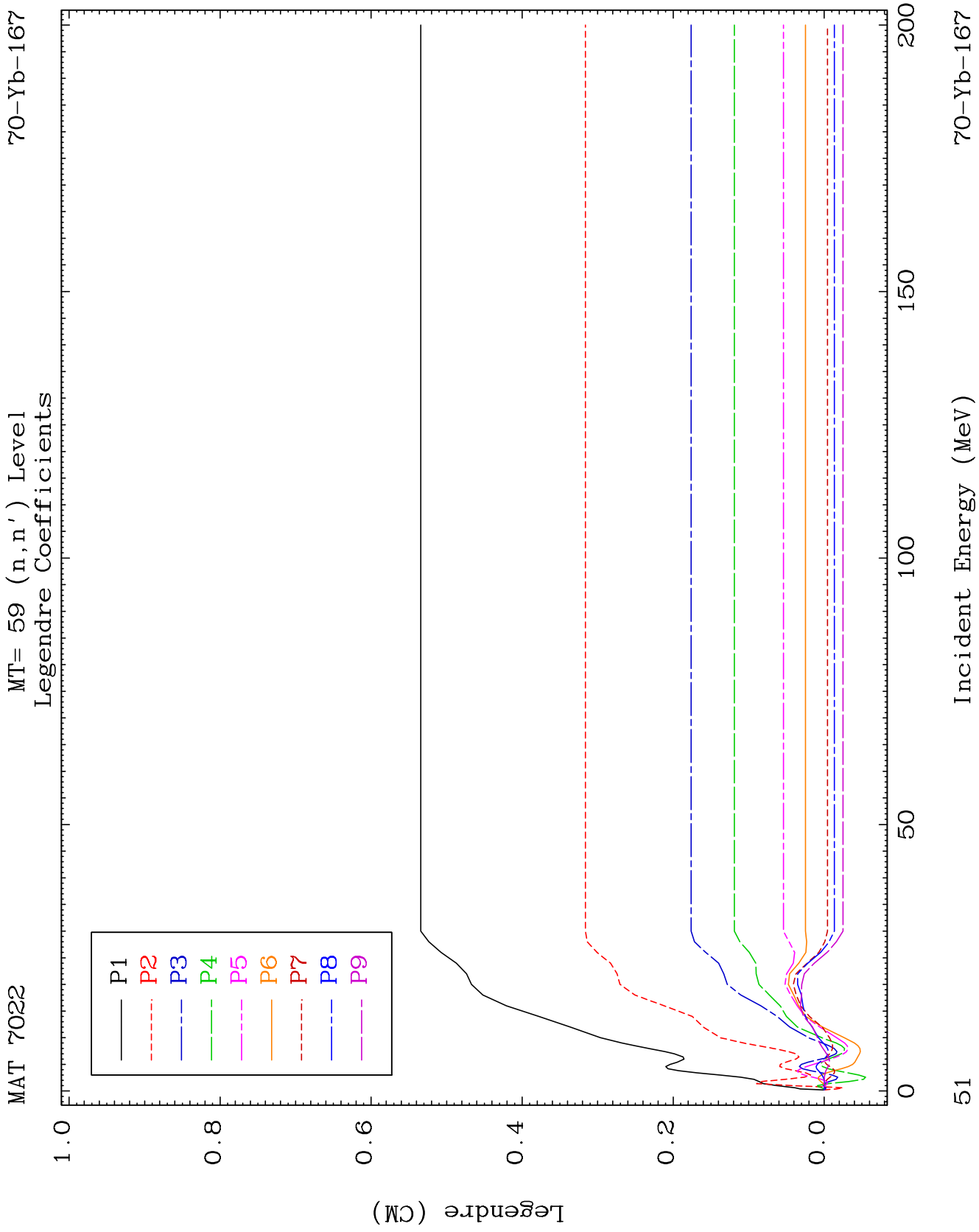


MAT 7022

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

70-Yb-167

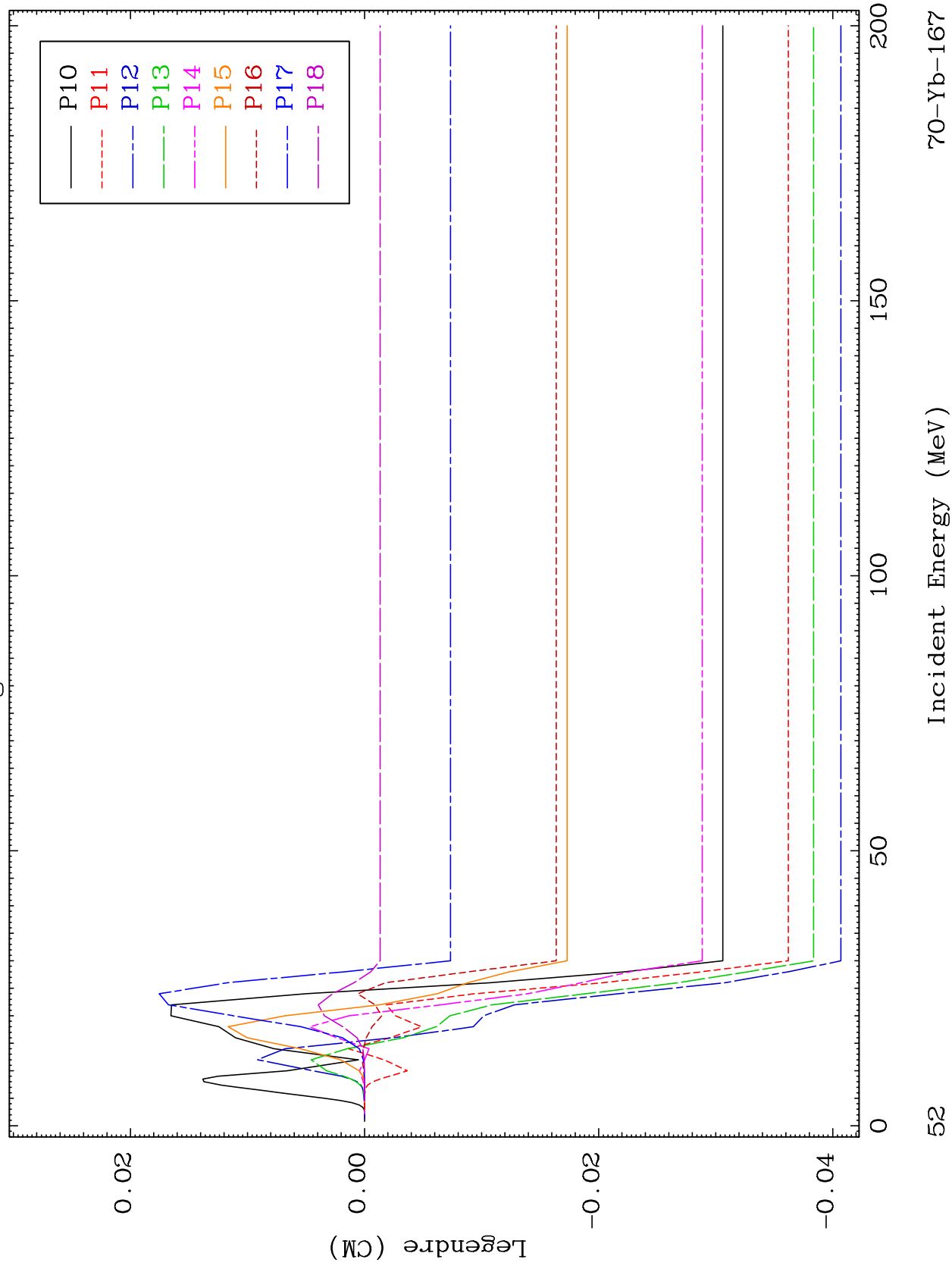


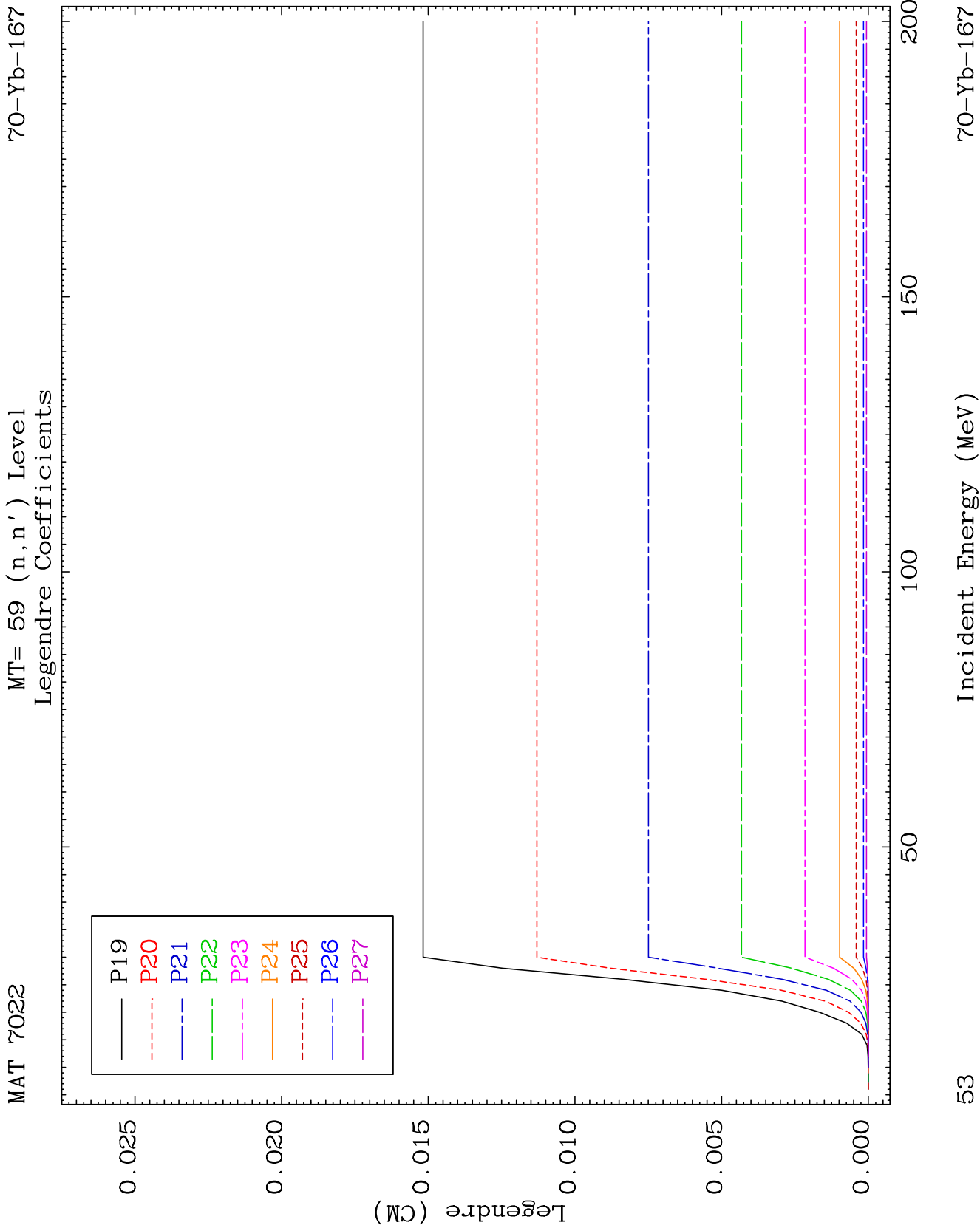


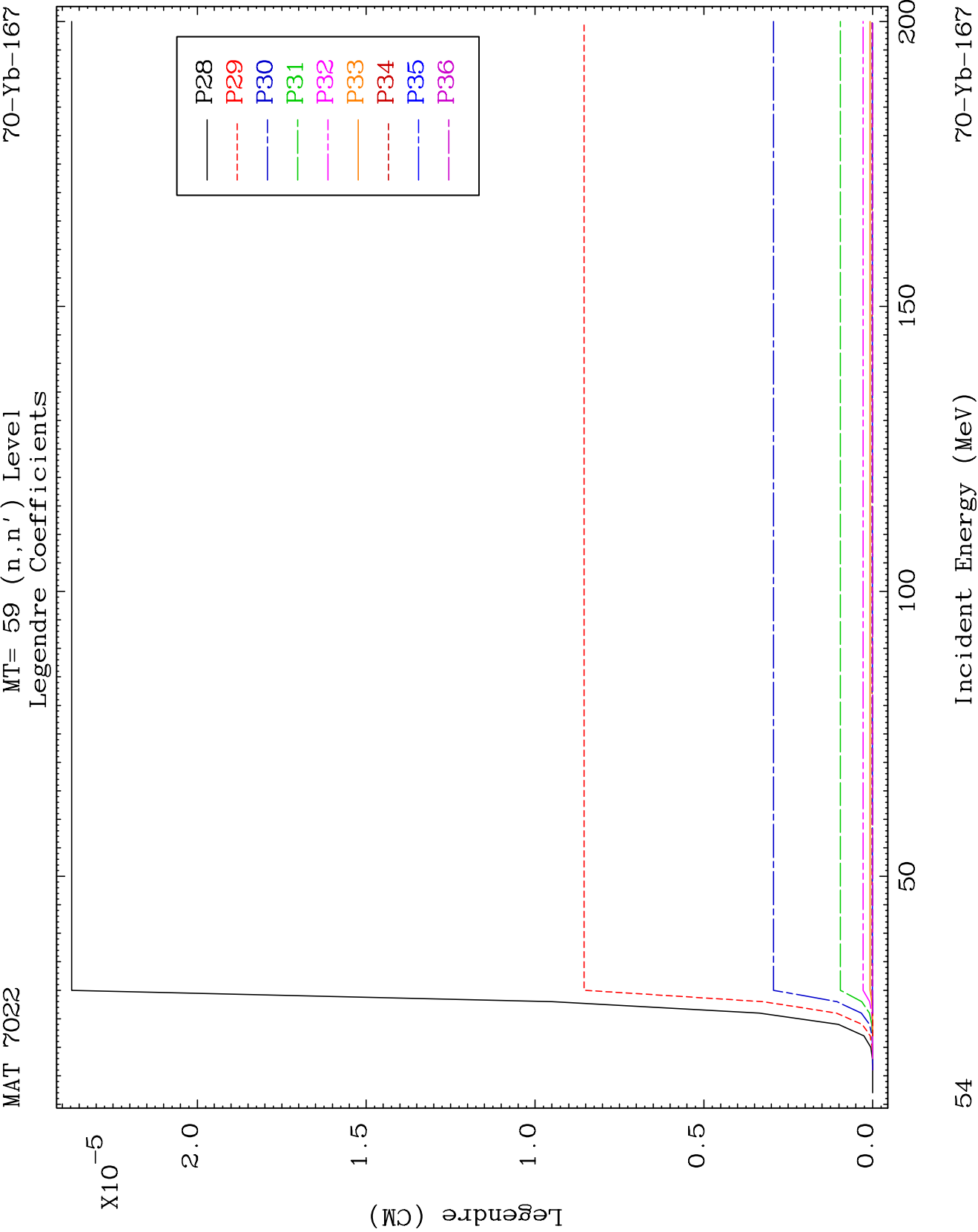
MAT 7022

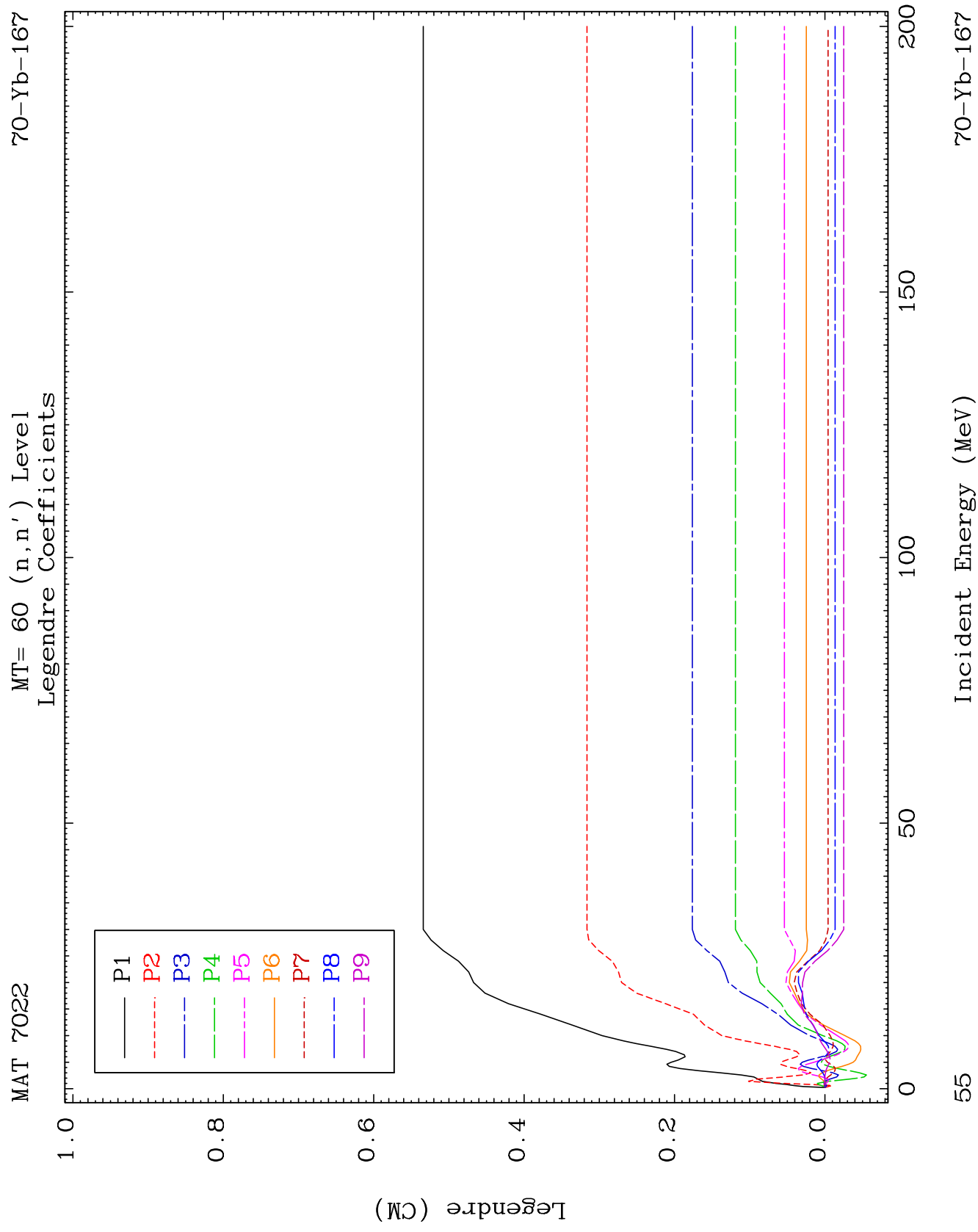
MT= 59 (n, n') Level
Legendre Coefficients

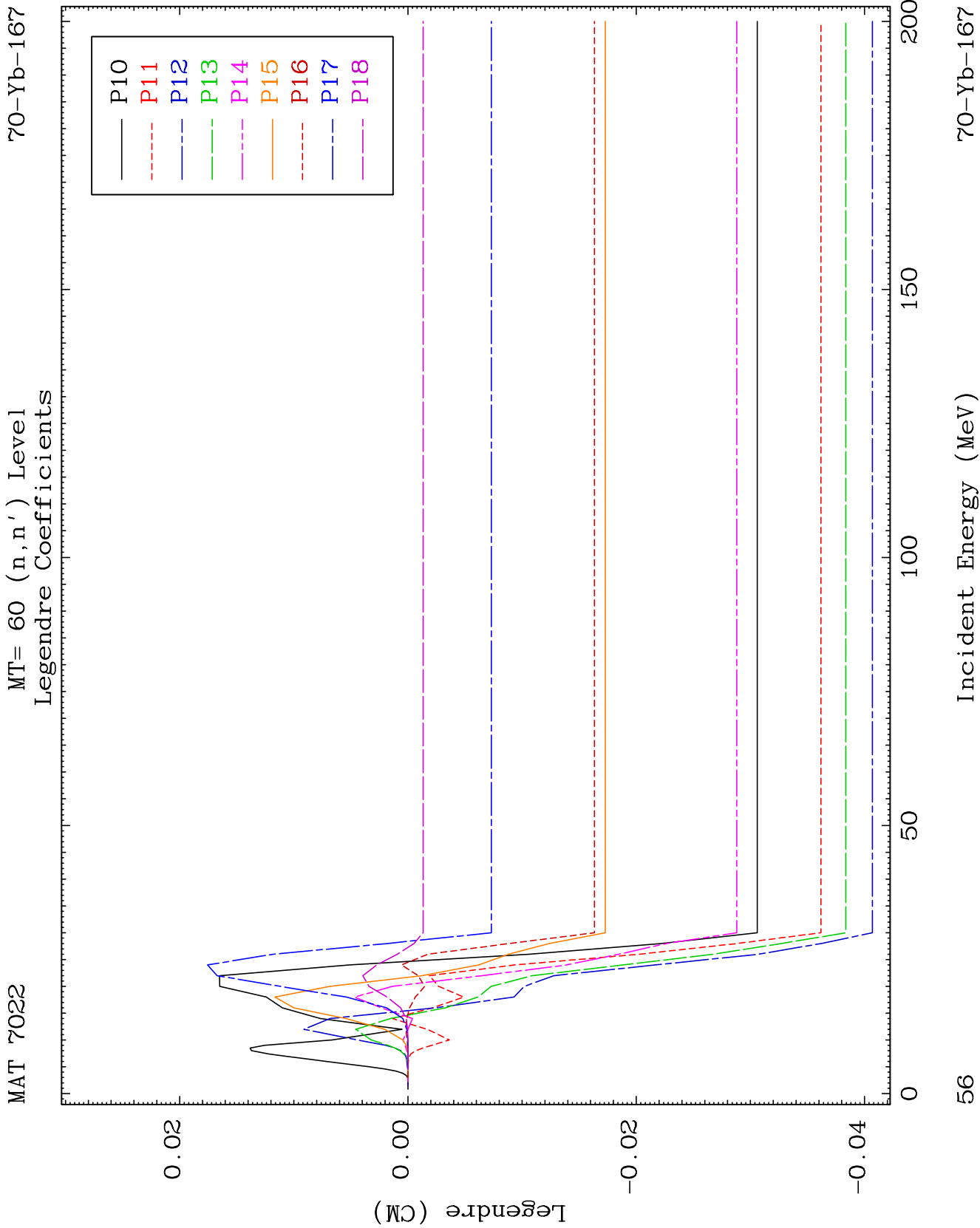
70-Yb-167

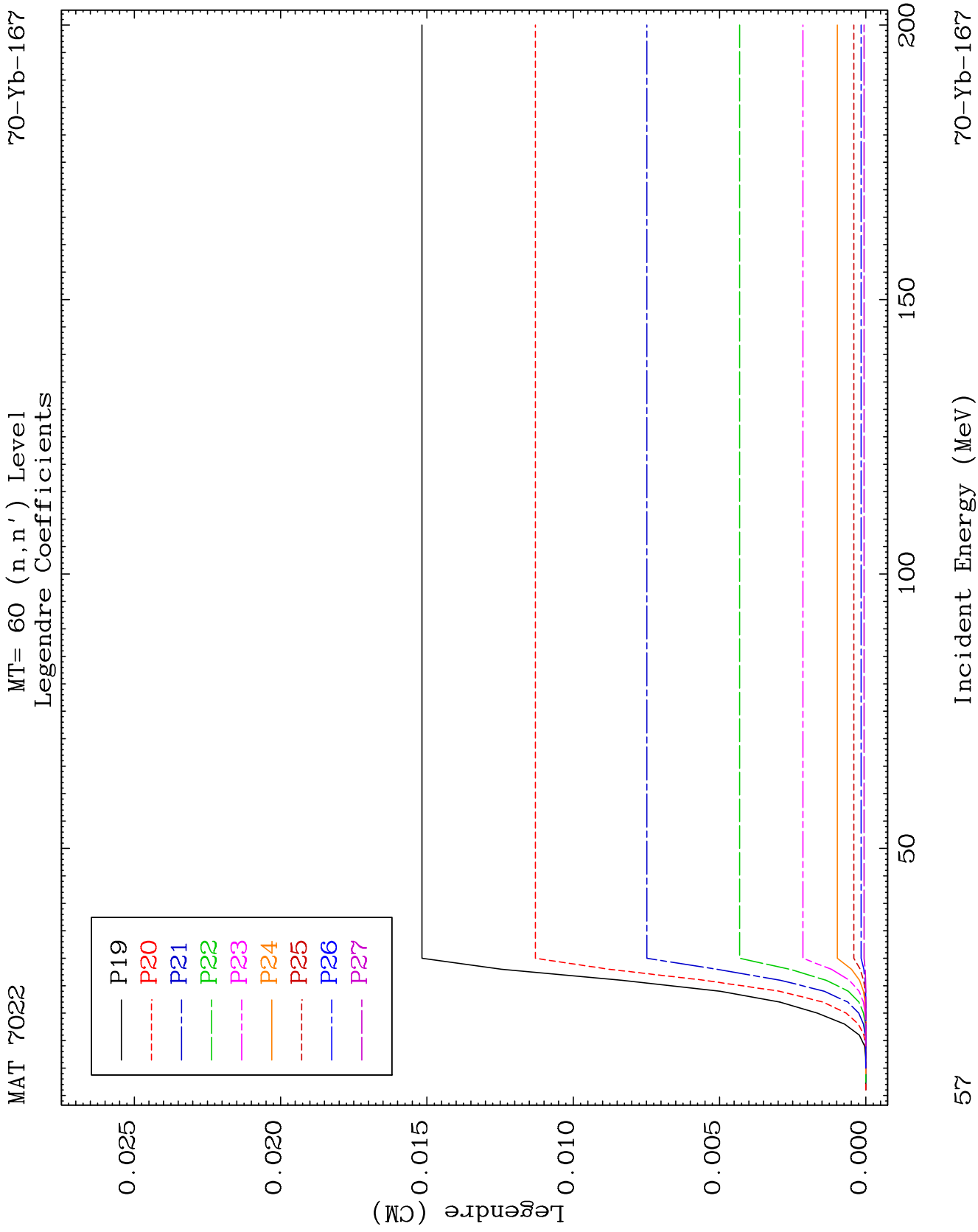


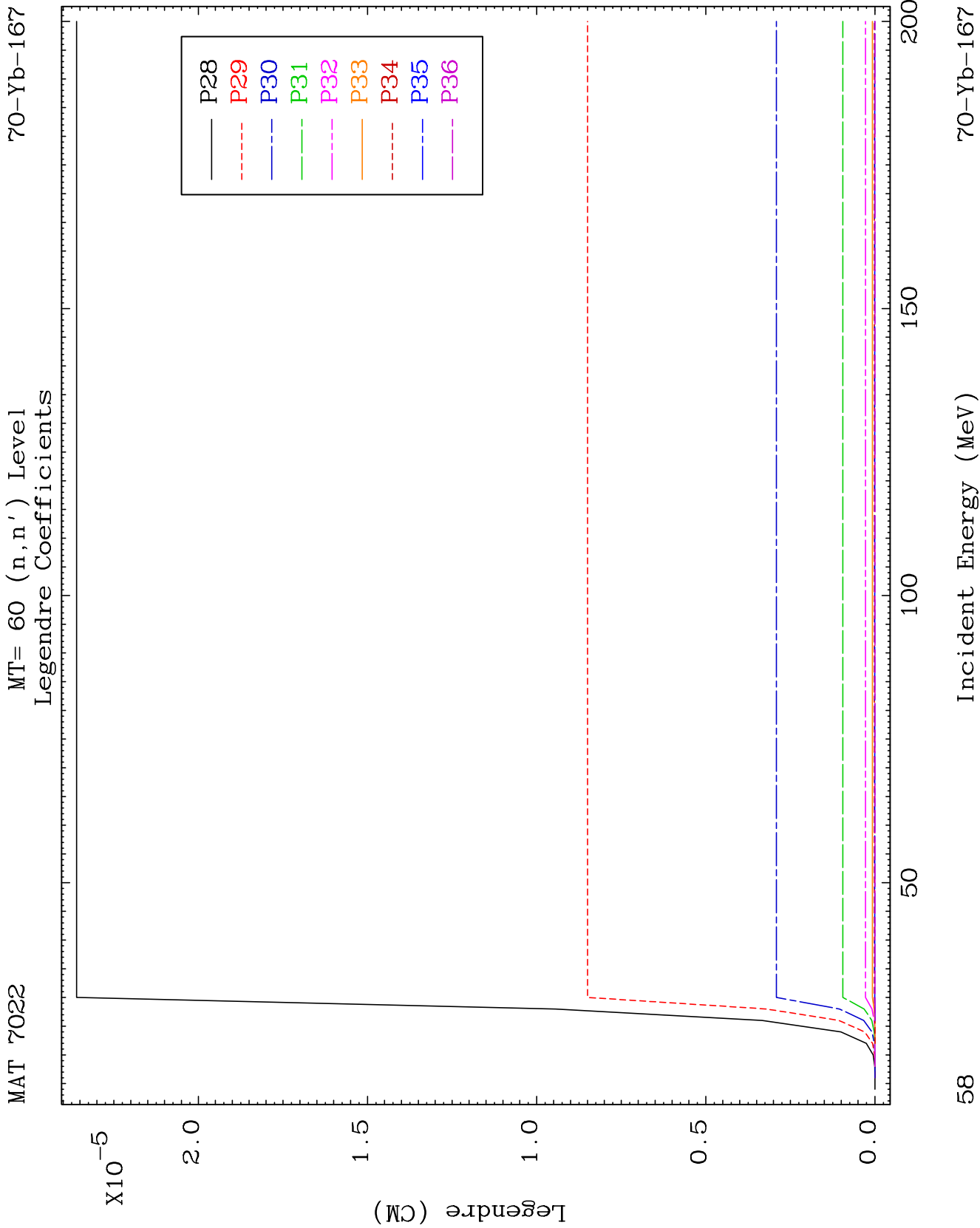








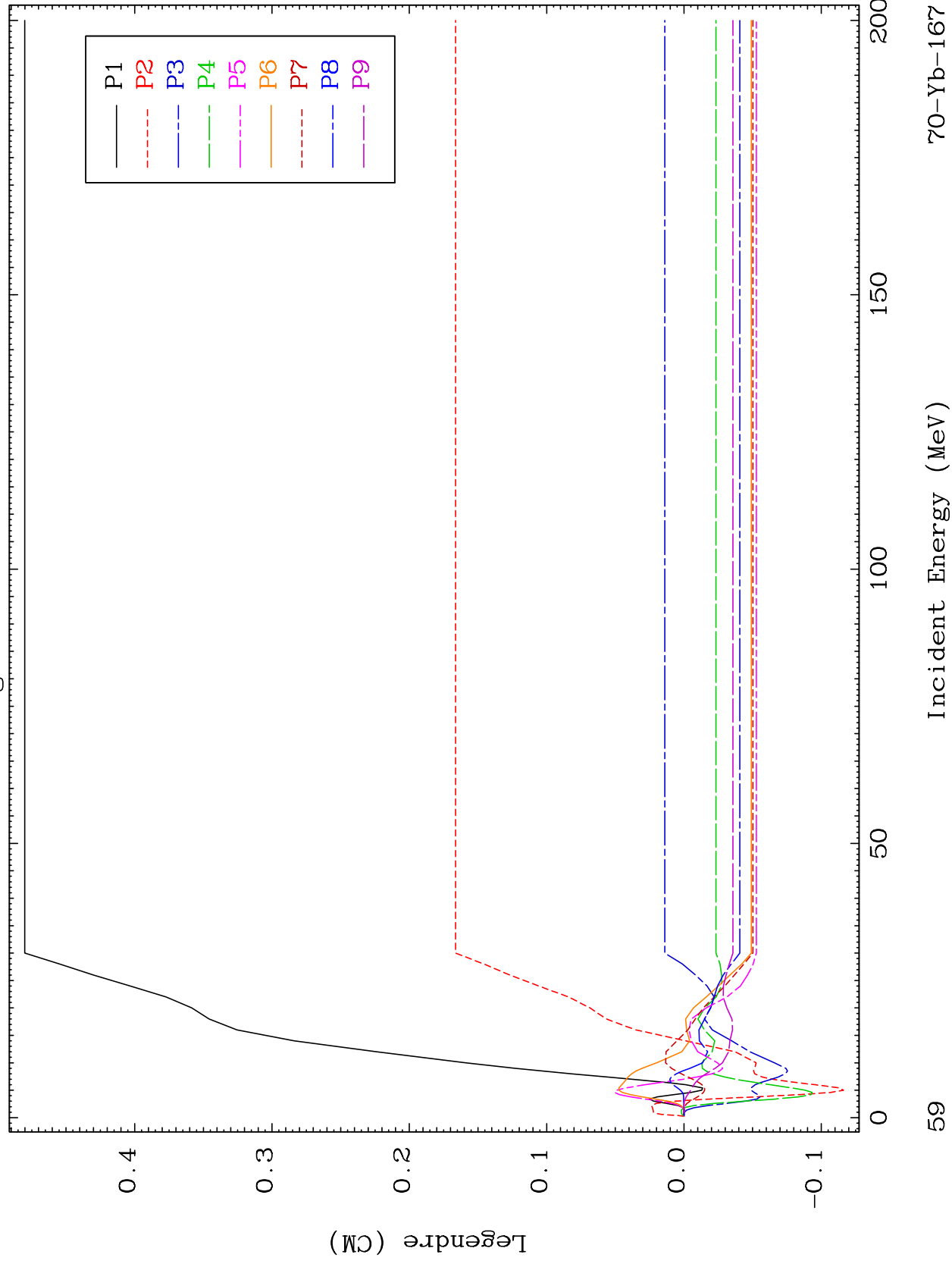


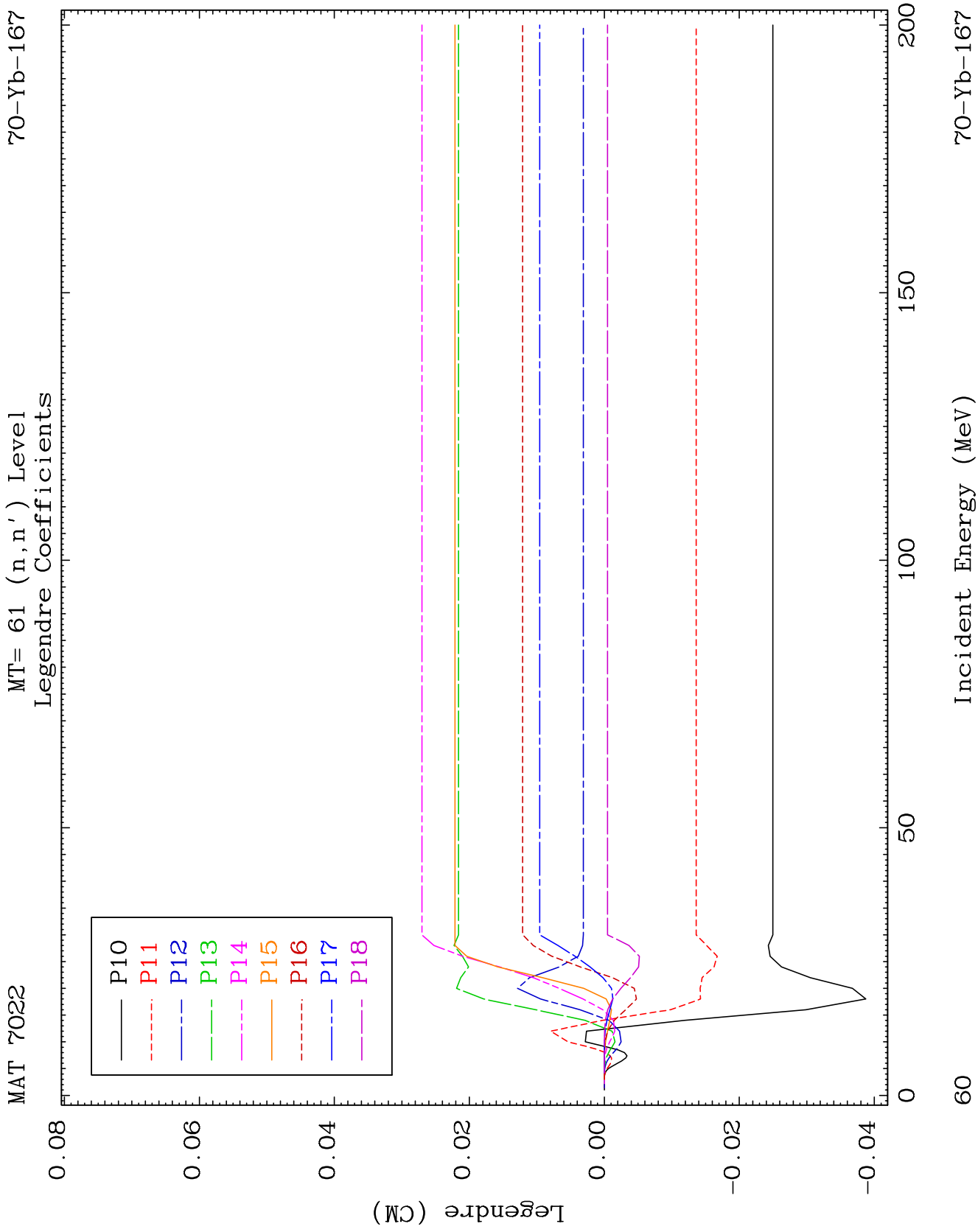


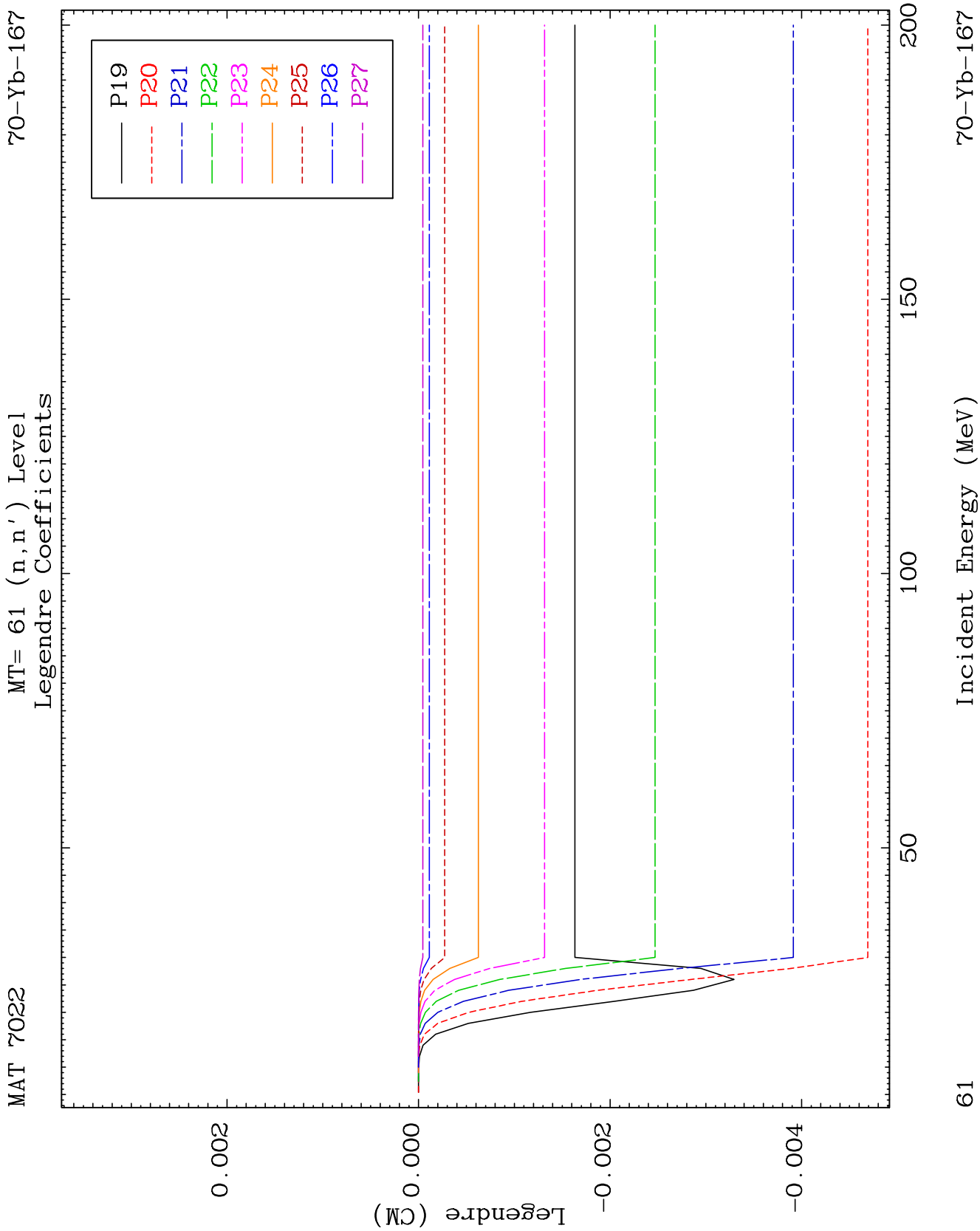
MAT 7022

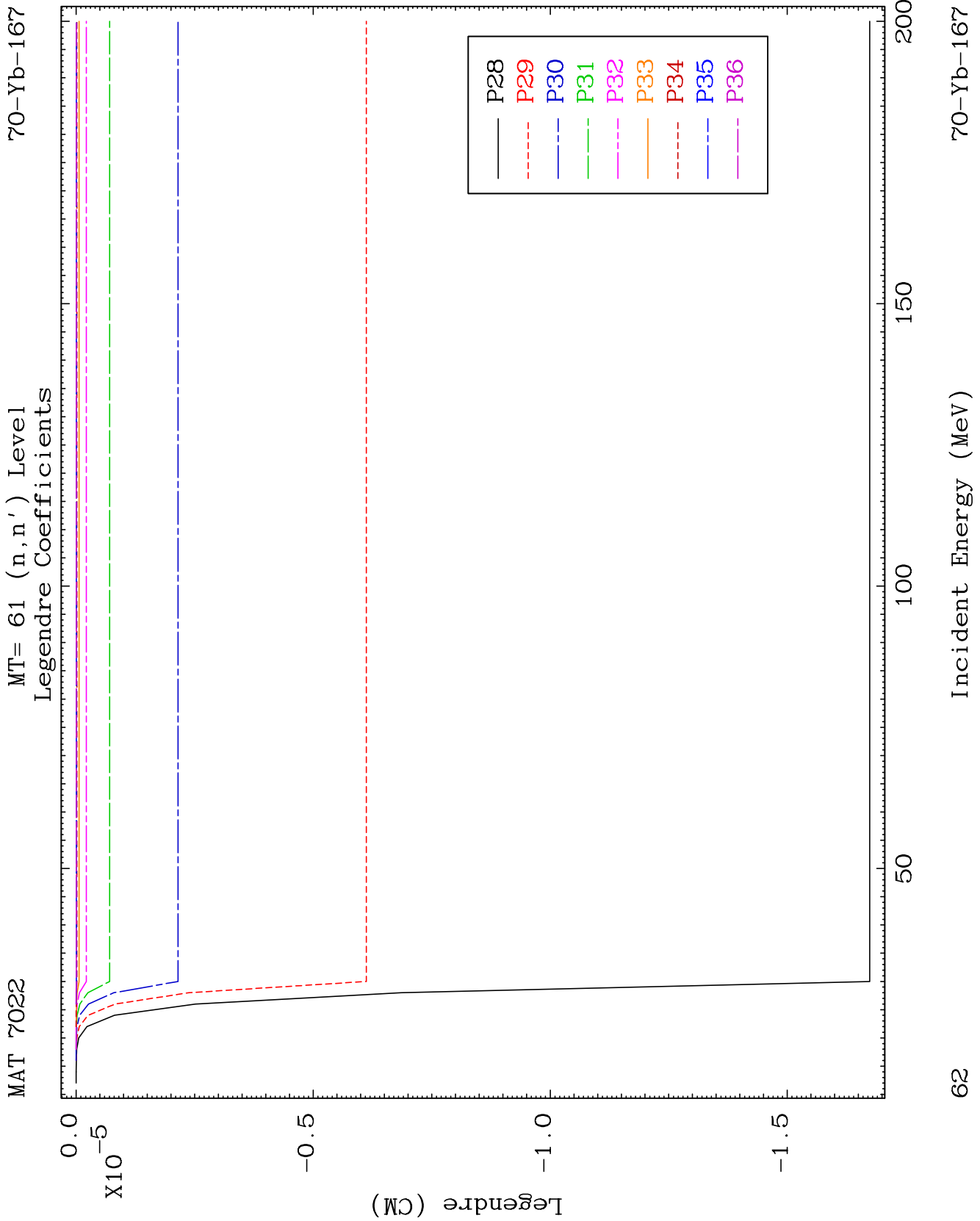
MT= 61 (n, n') Level
Legendre Coefficients

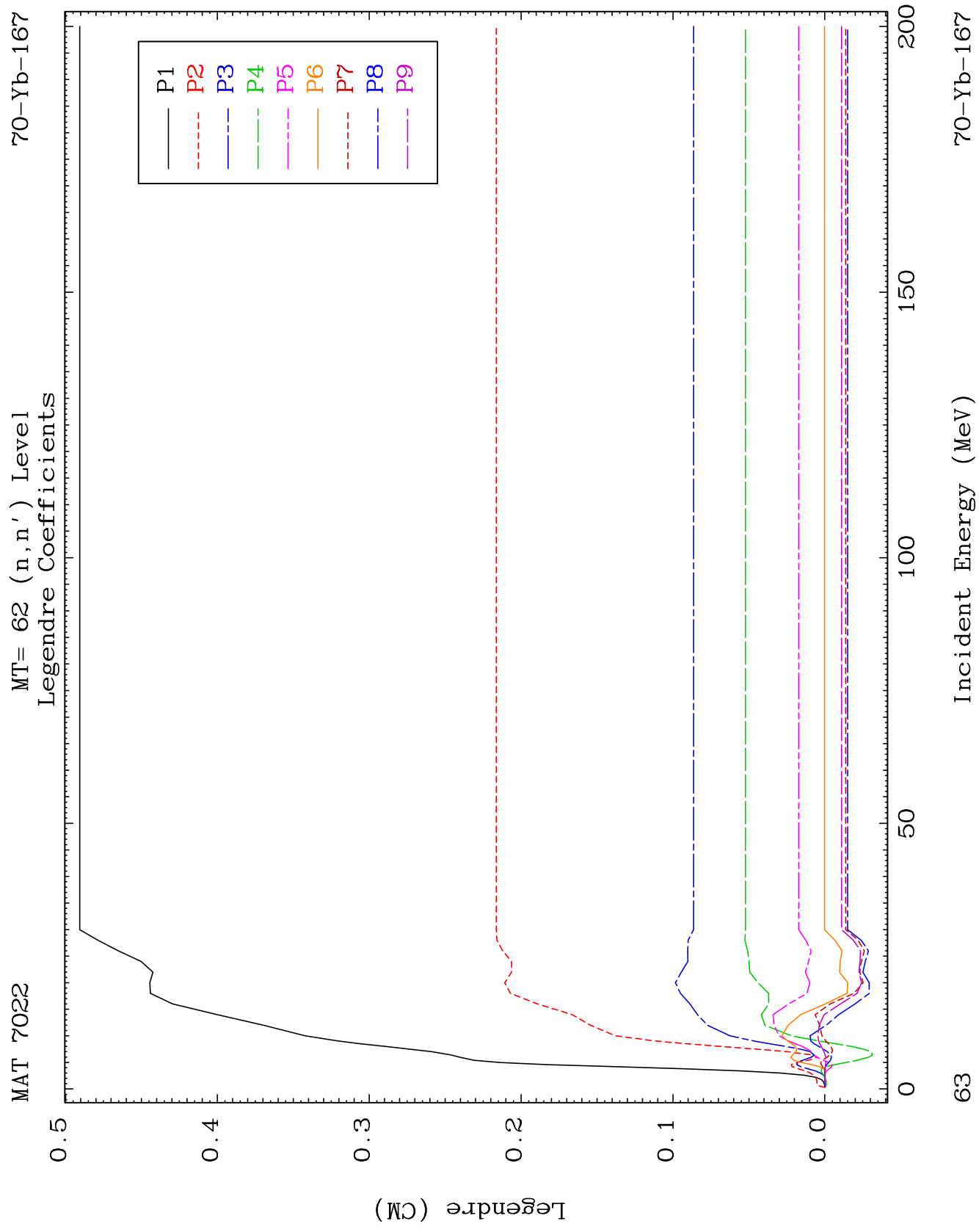
70-Yb-167

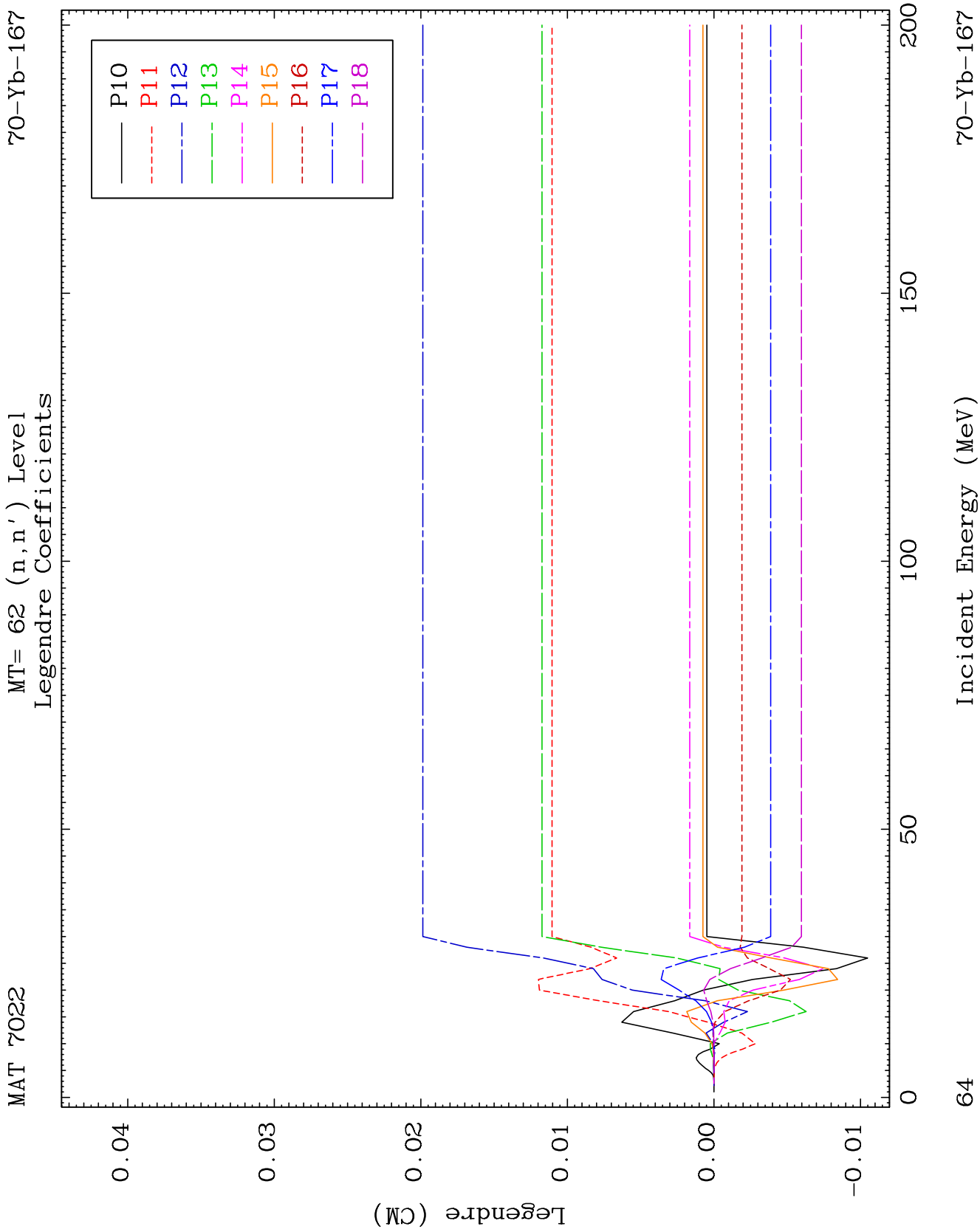








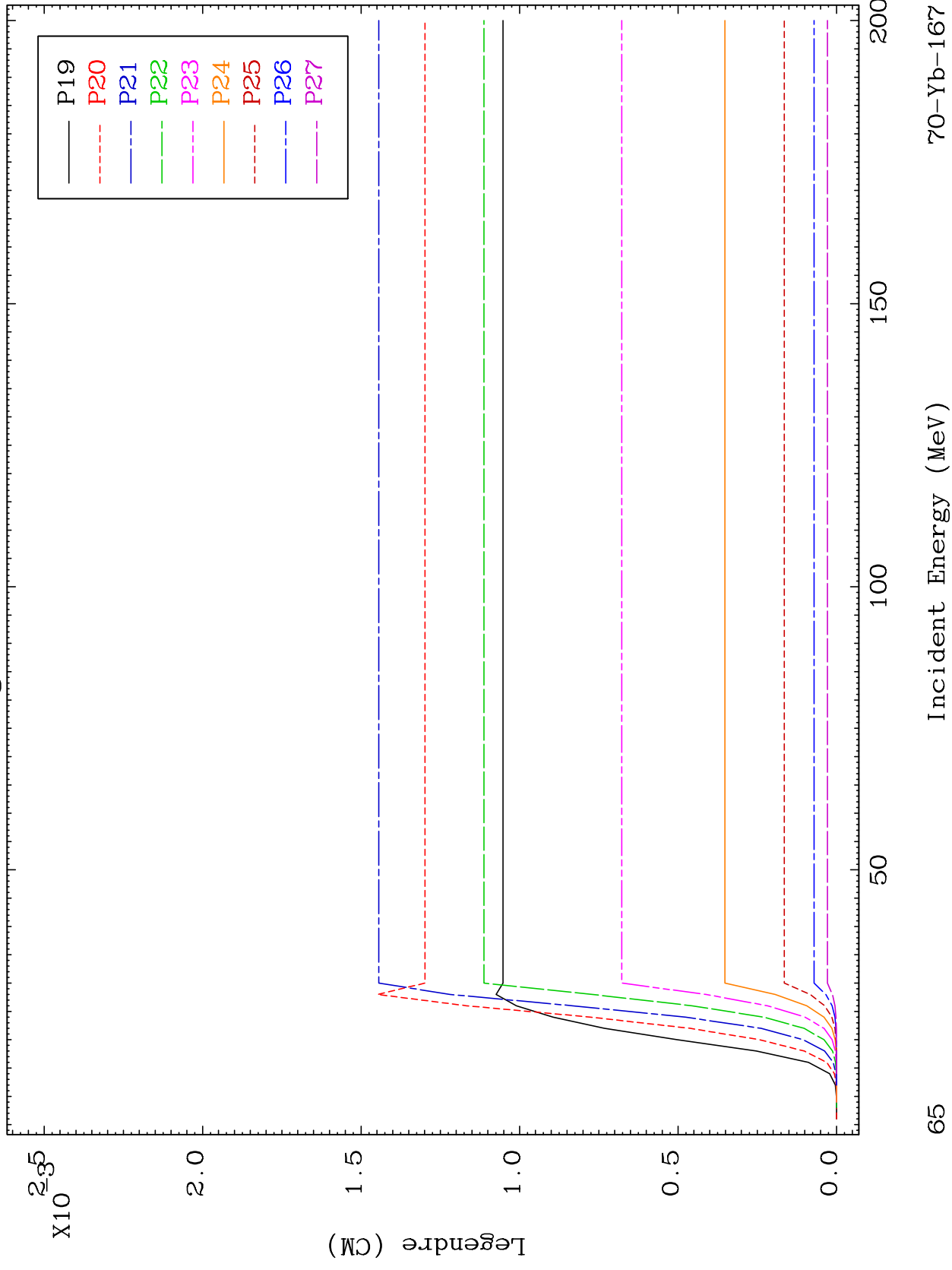


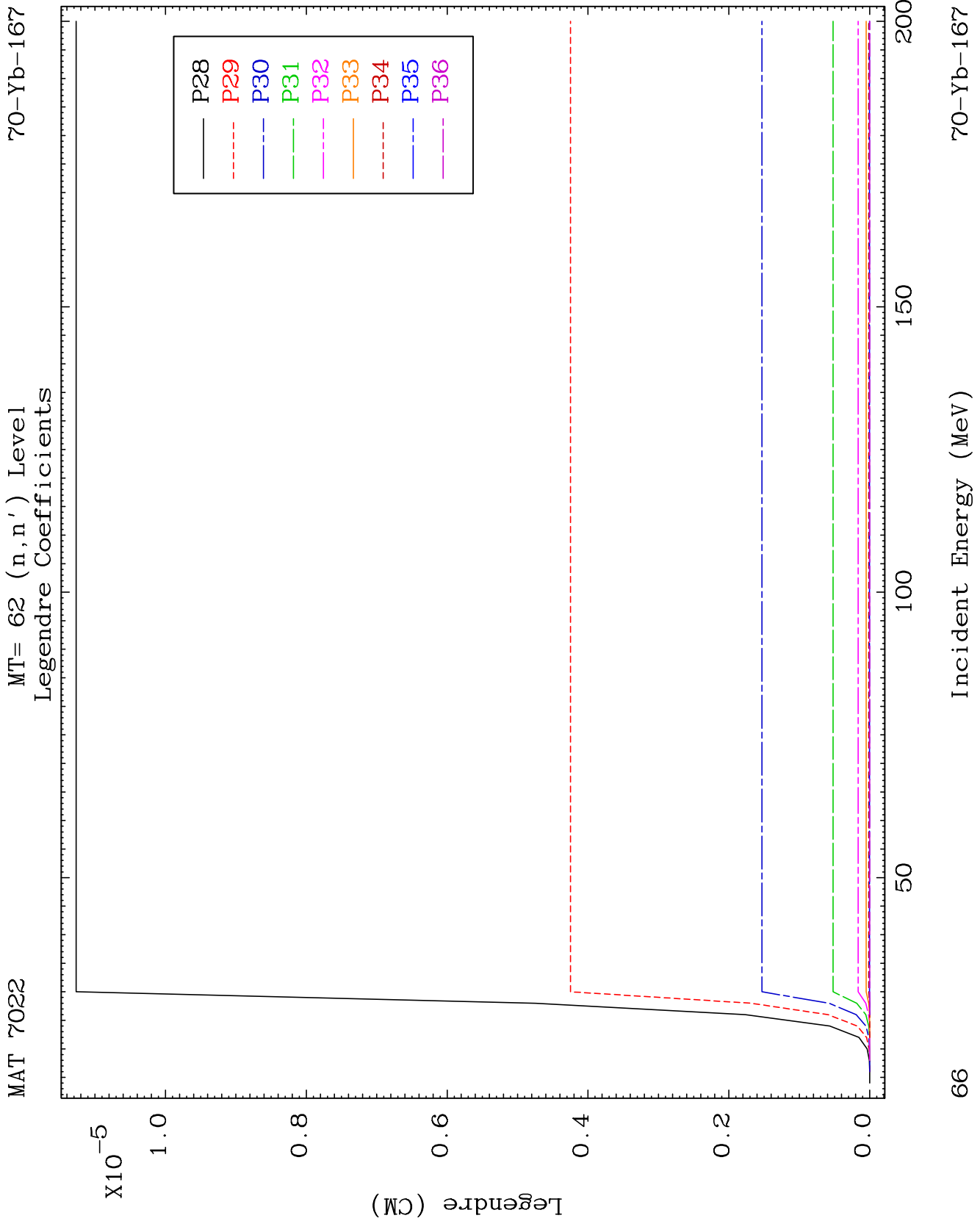


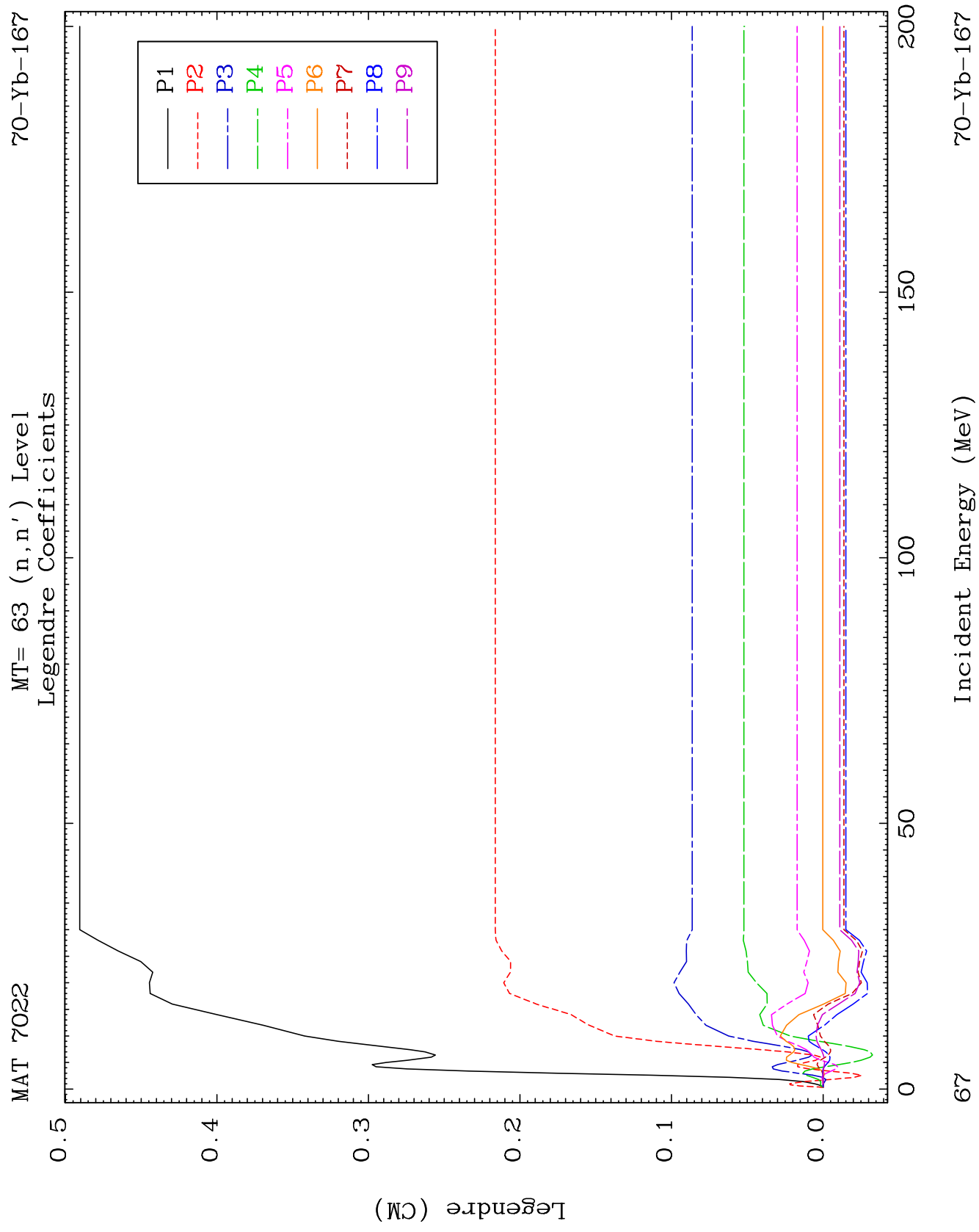
MAT 7022

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

70-Yb-167



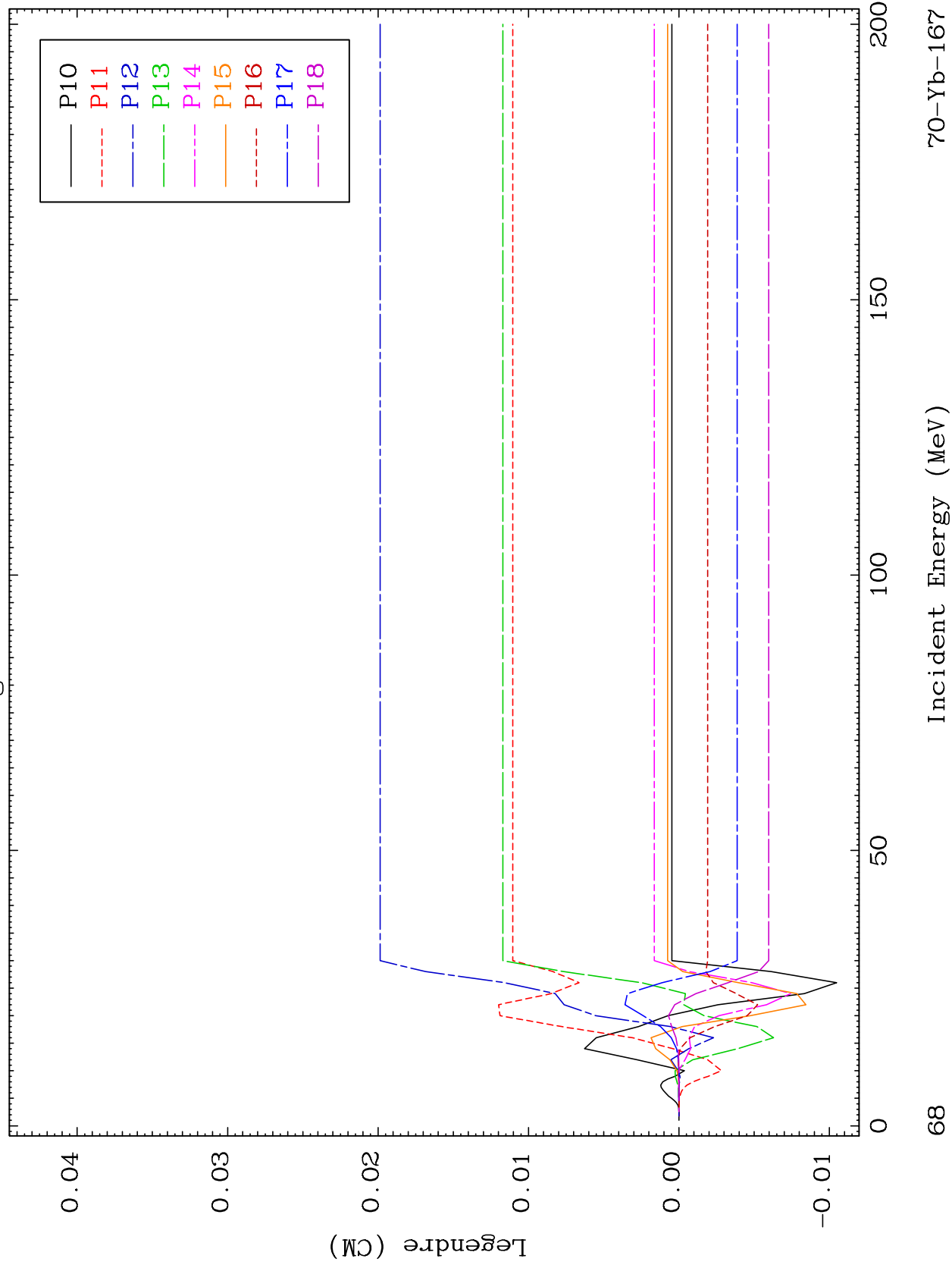


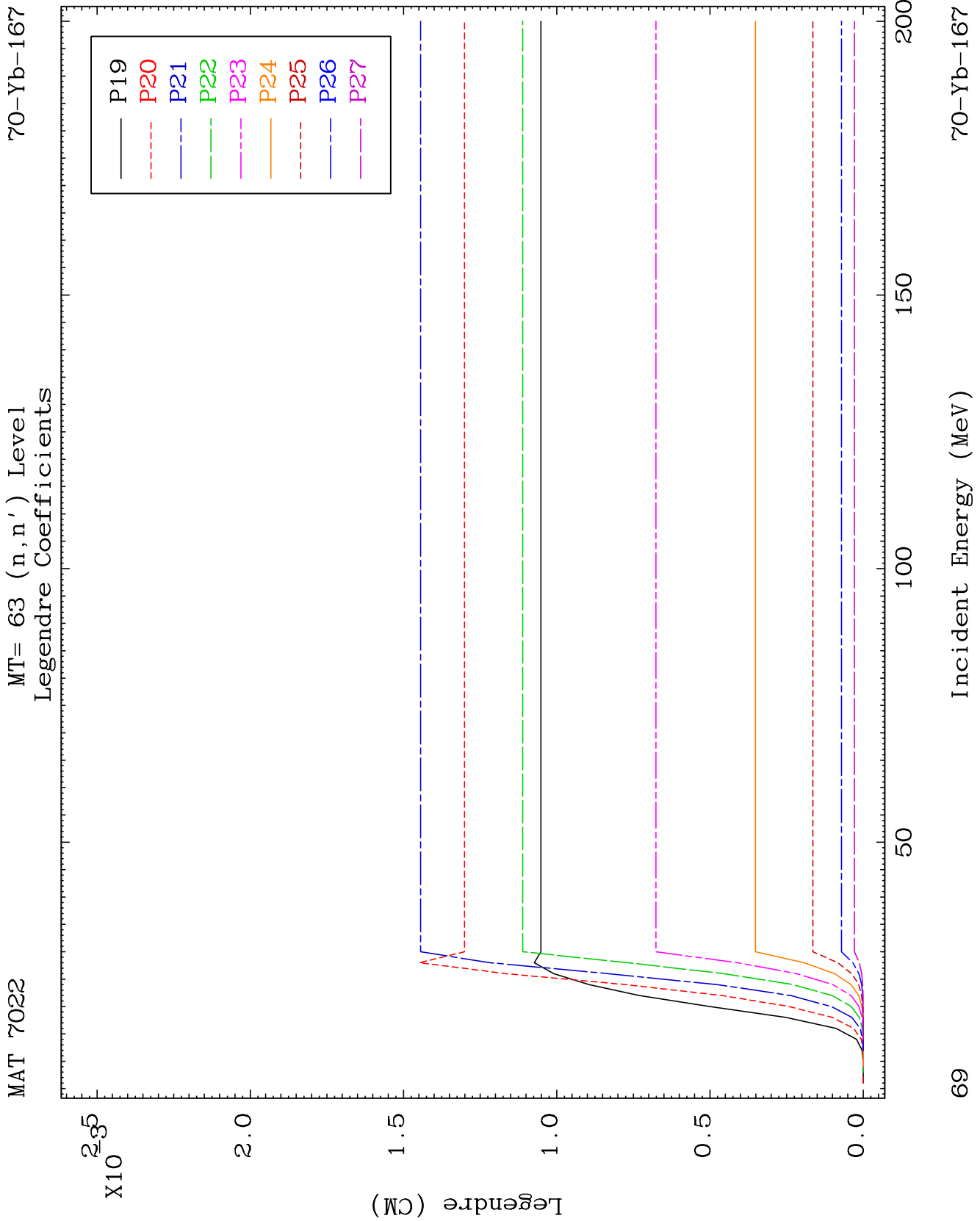


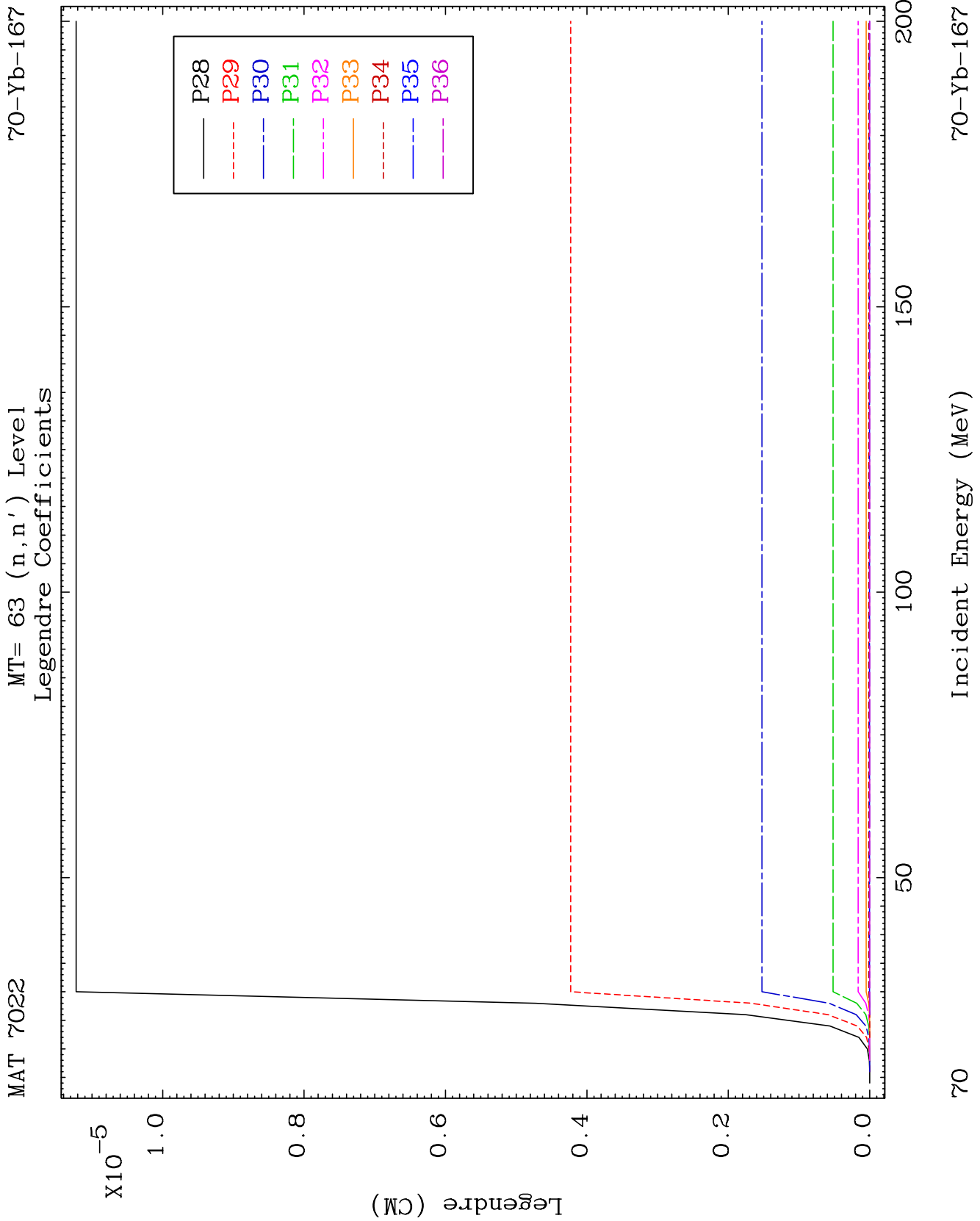
MAT 7022

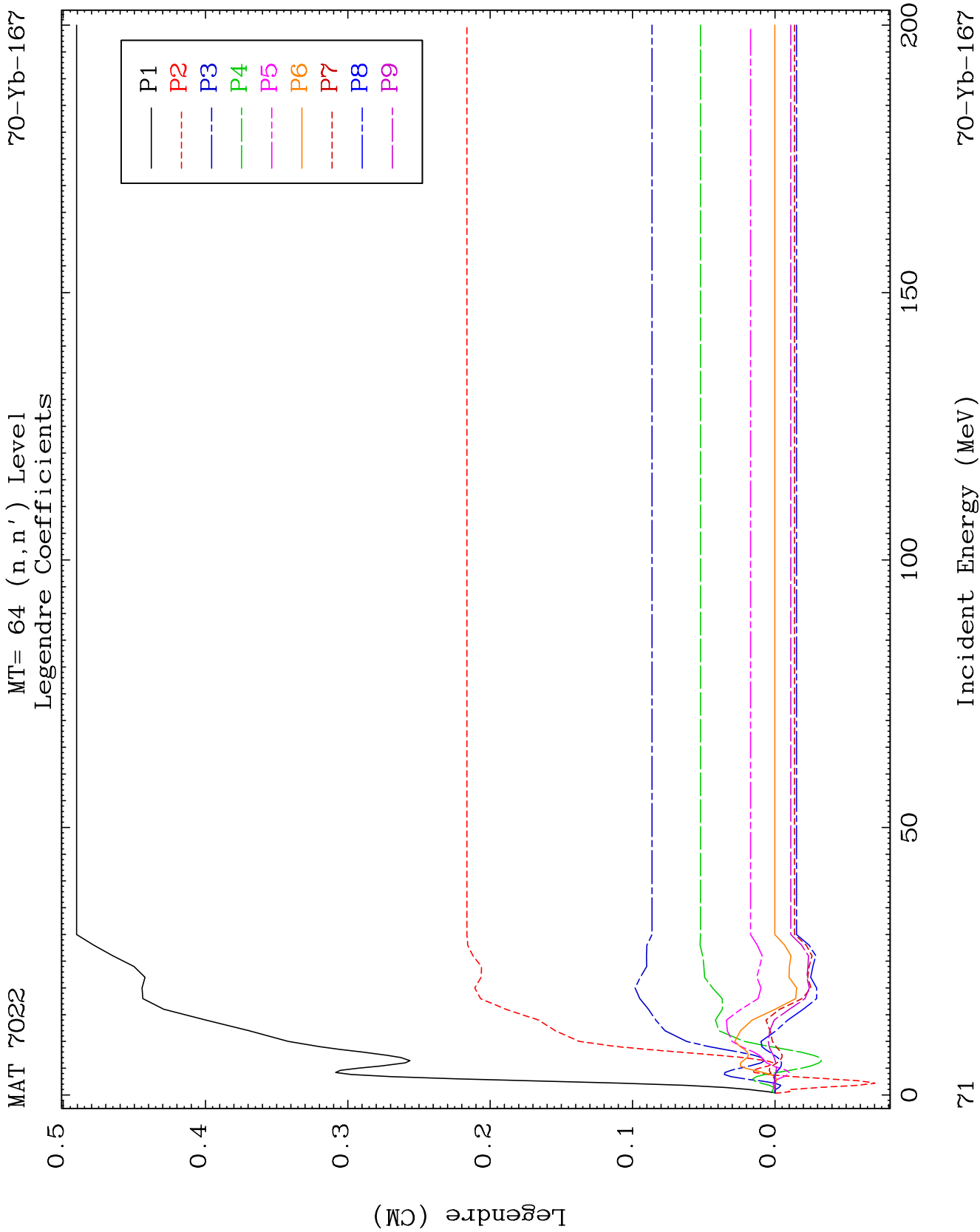
MT= 63 (n, n') Level
Legendre Coefficients

70-Yb-167





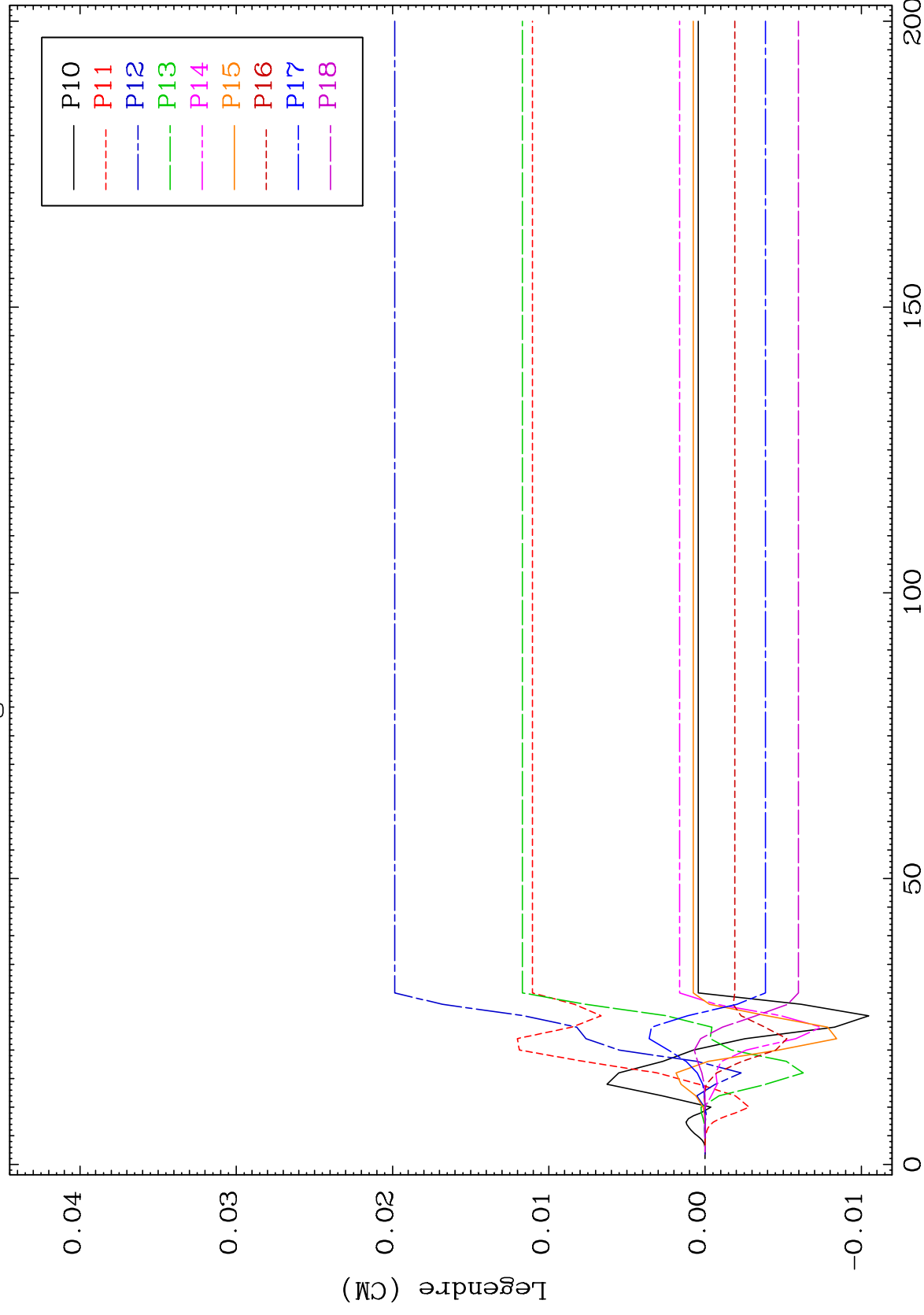




MAT 7022

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

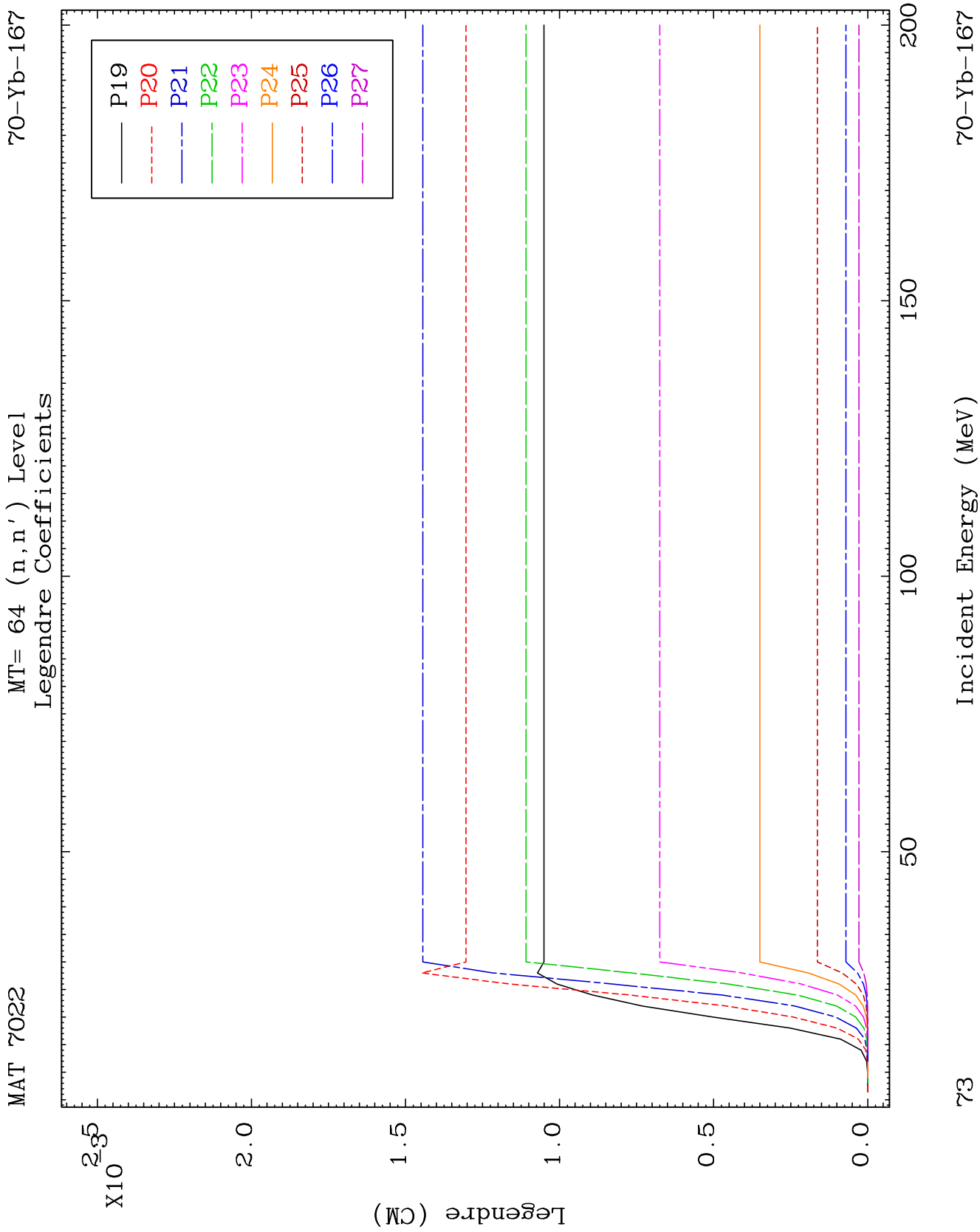
70-Yb-167

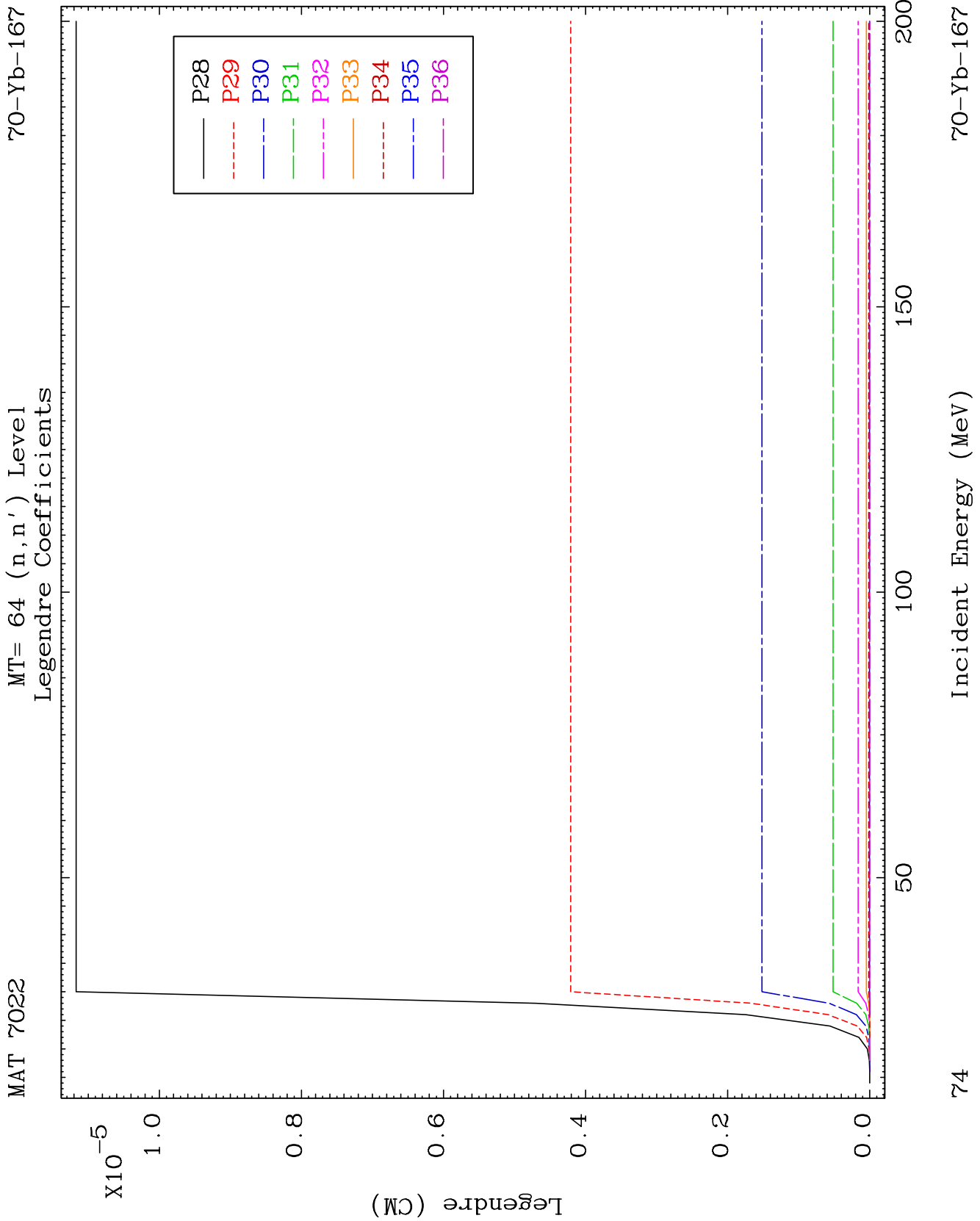


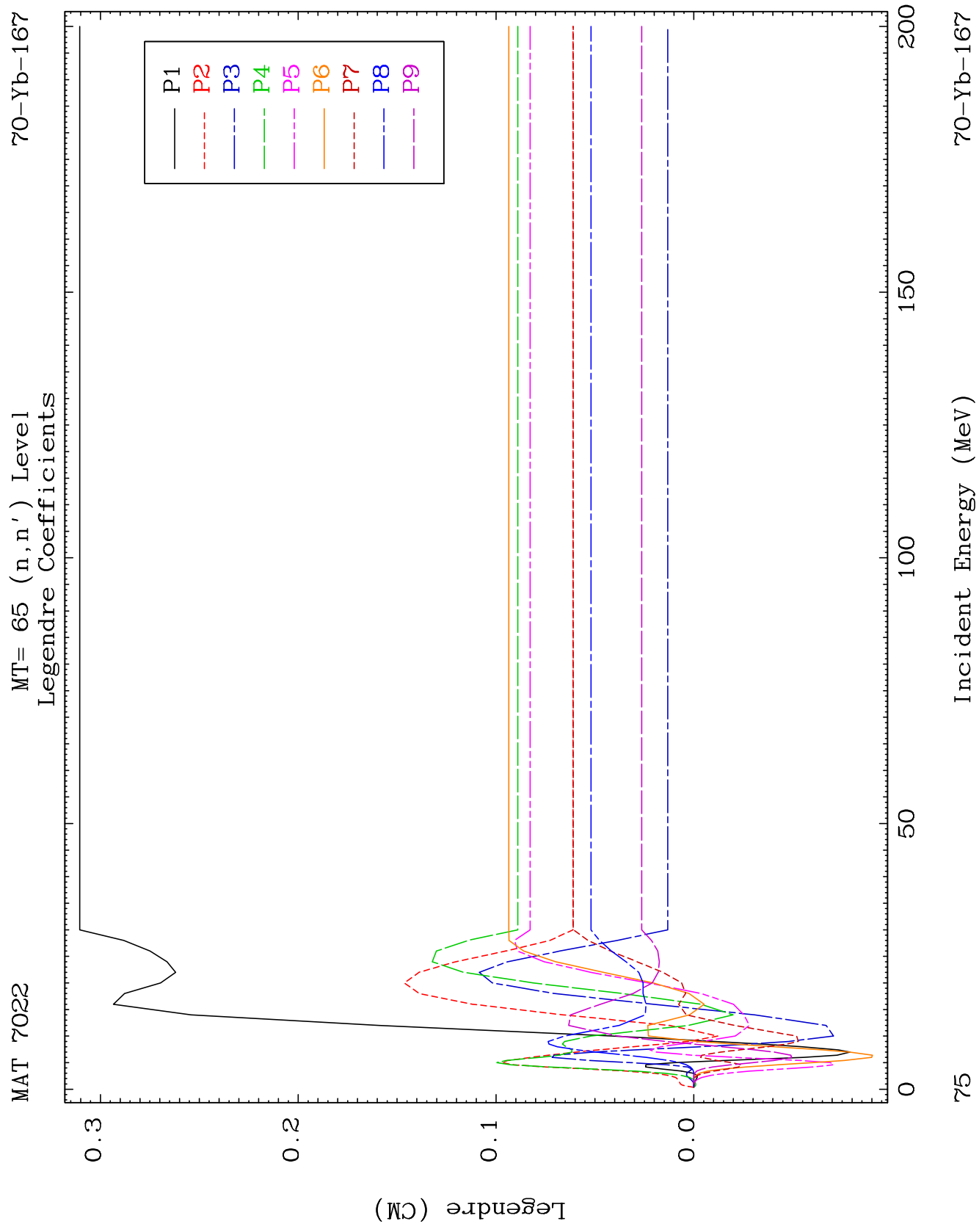
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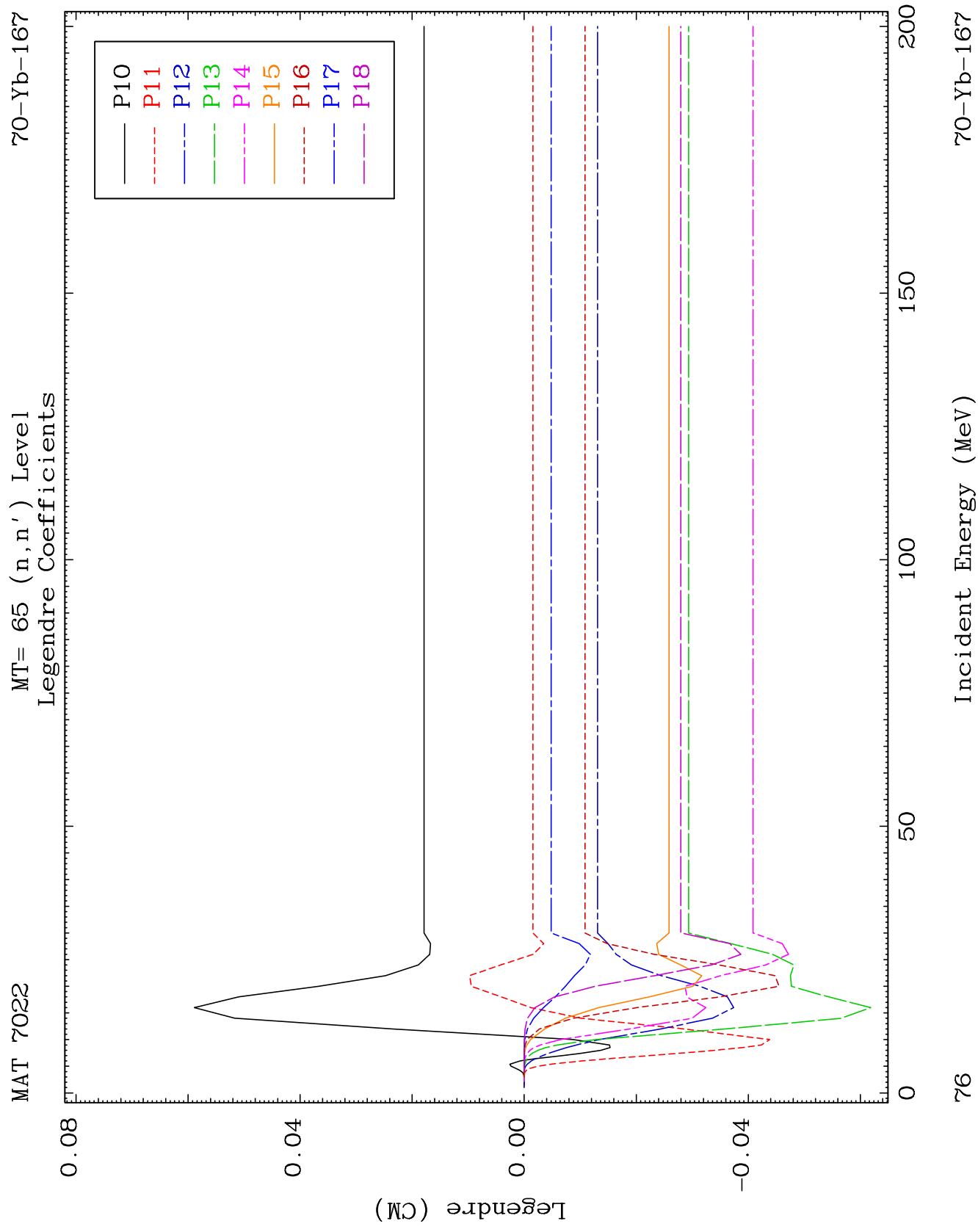
Incident Energy (MeV)

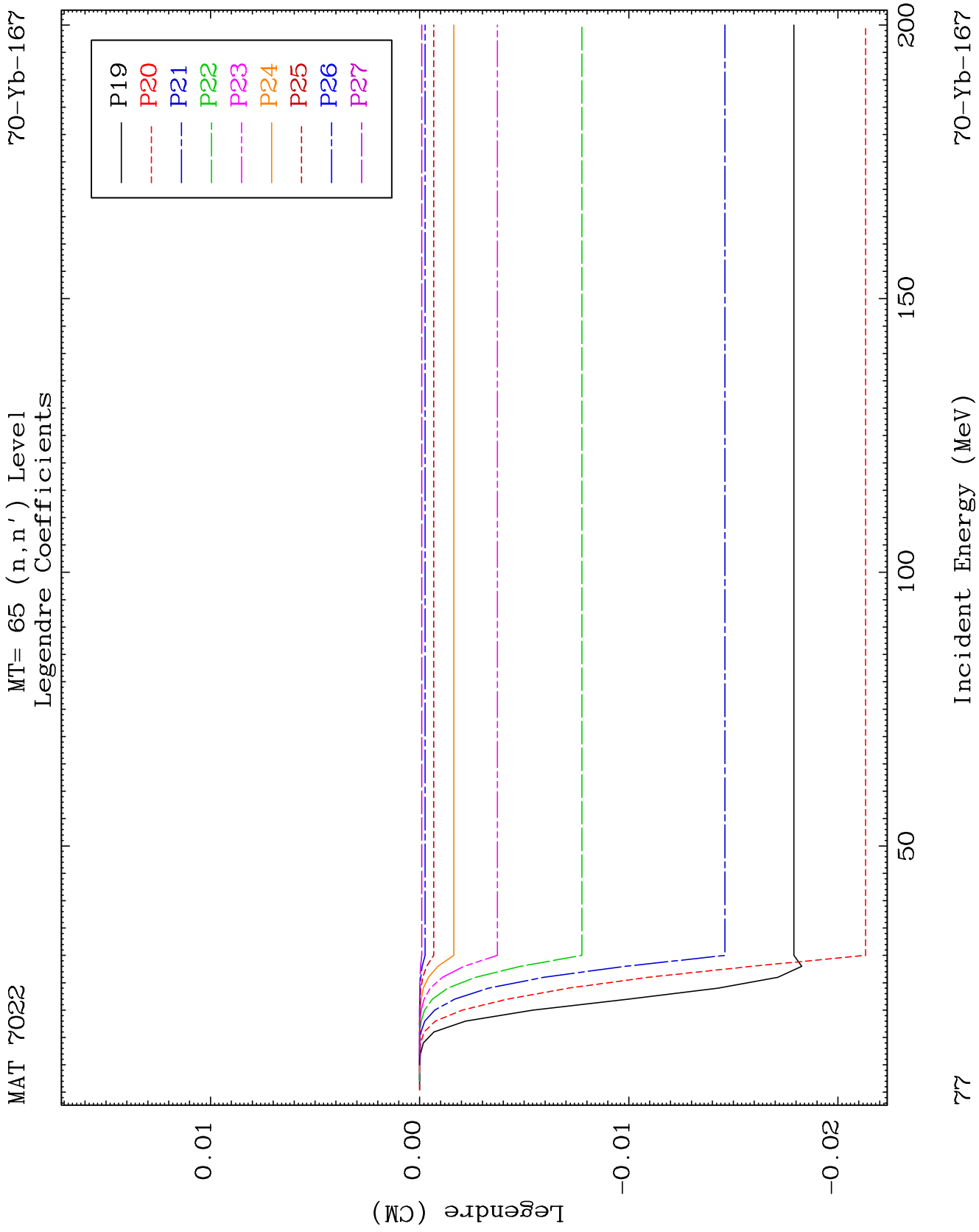
70-Yb-167

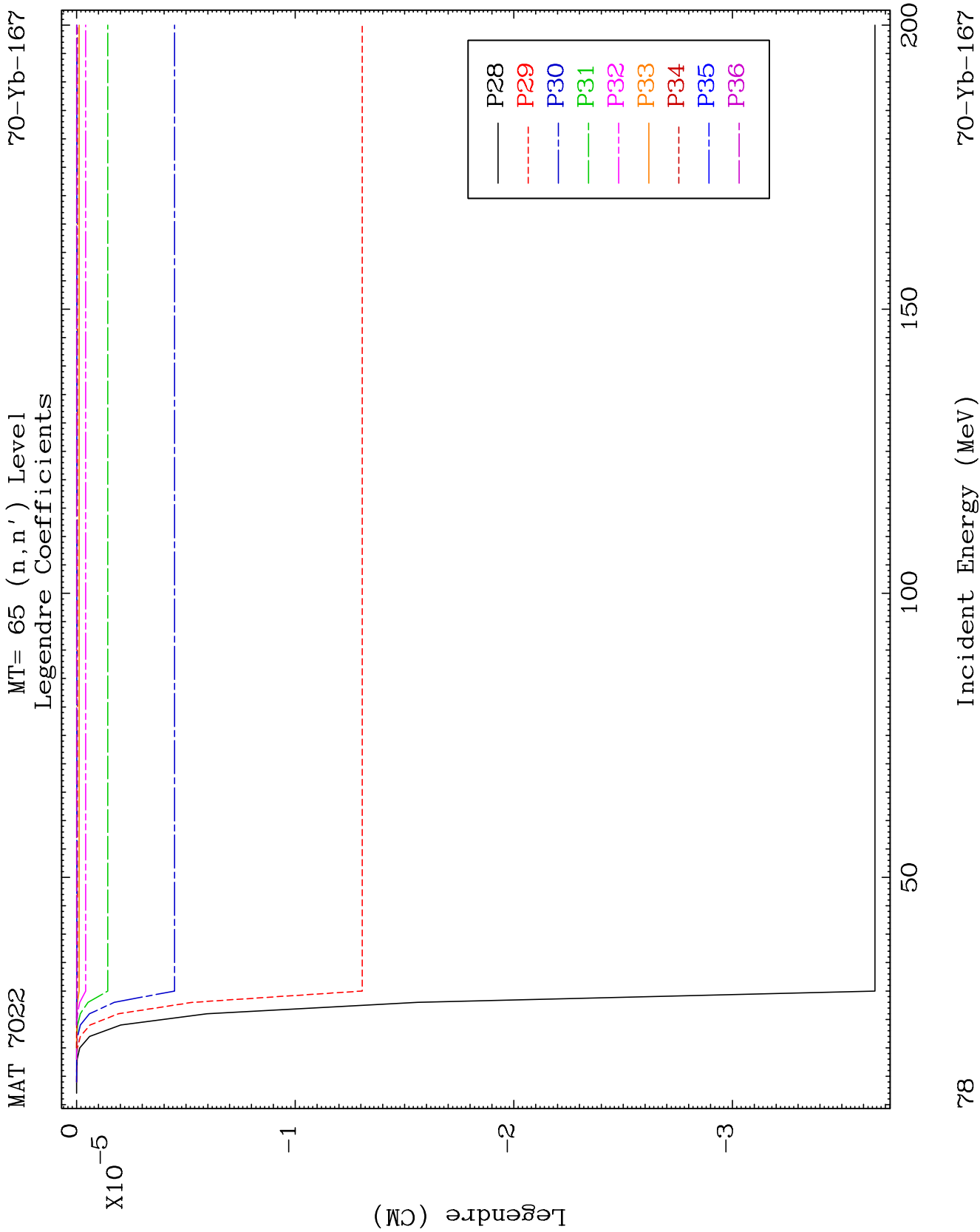


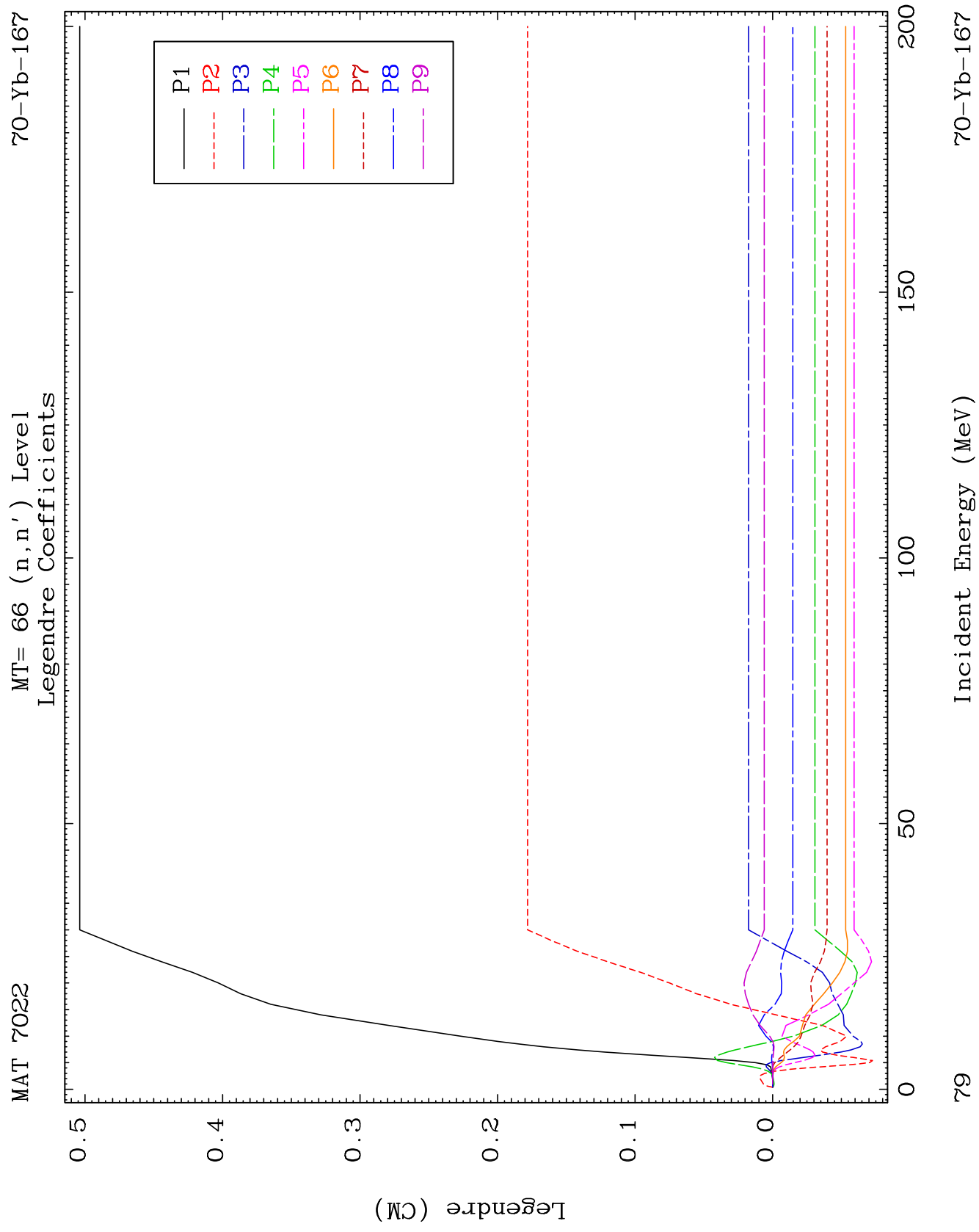


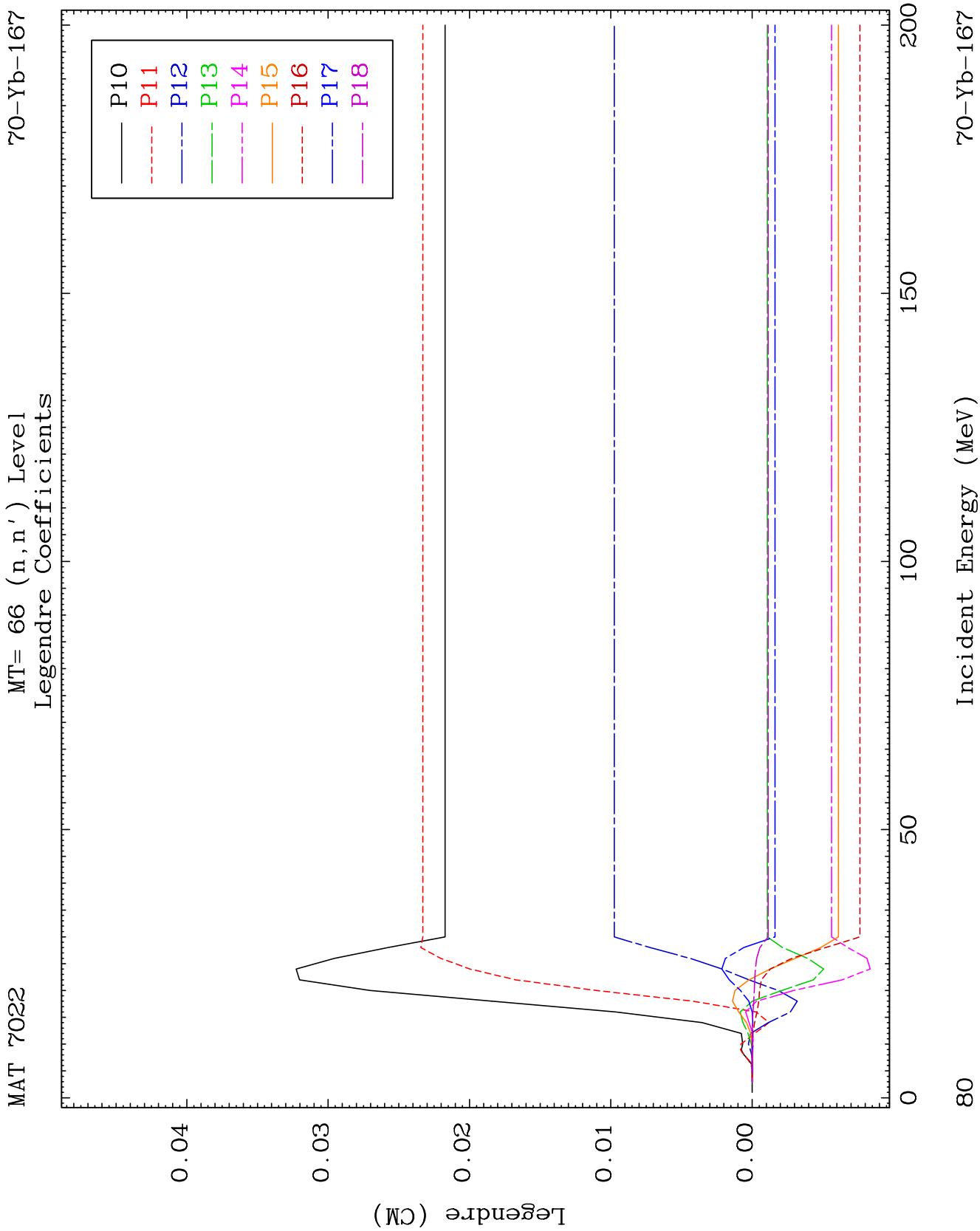


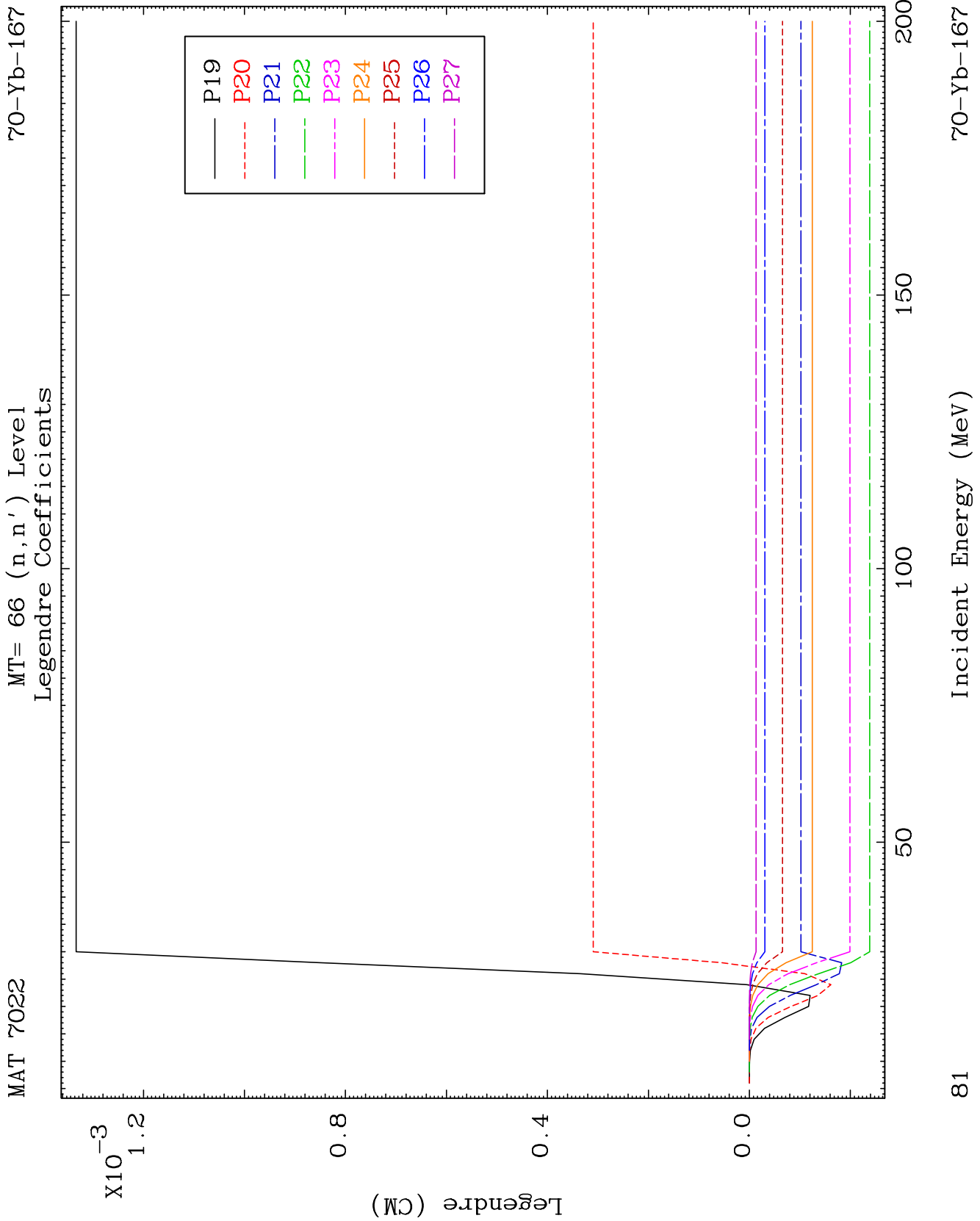


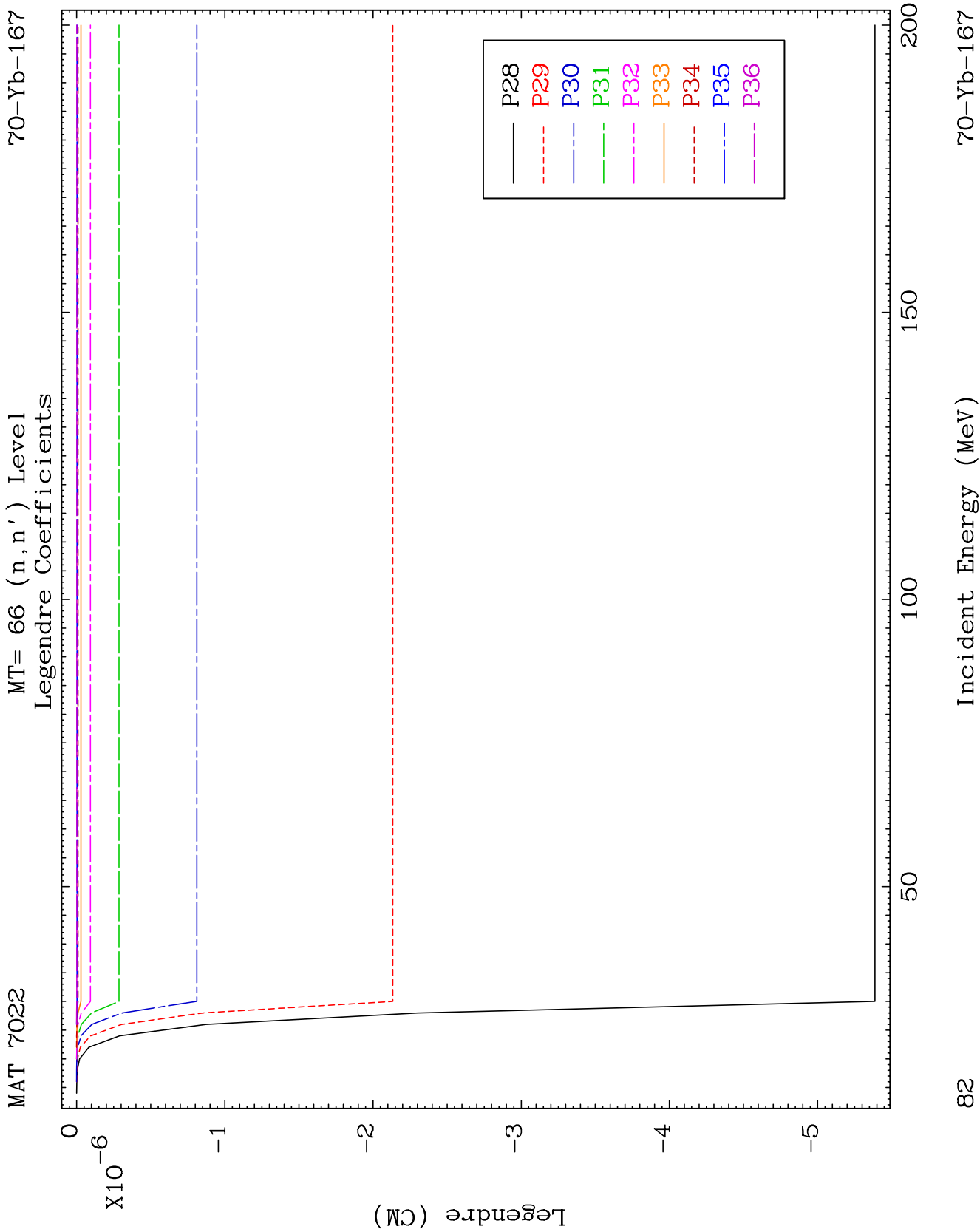


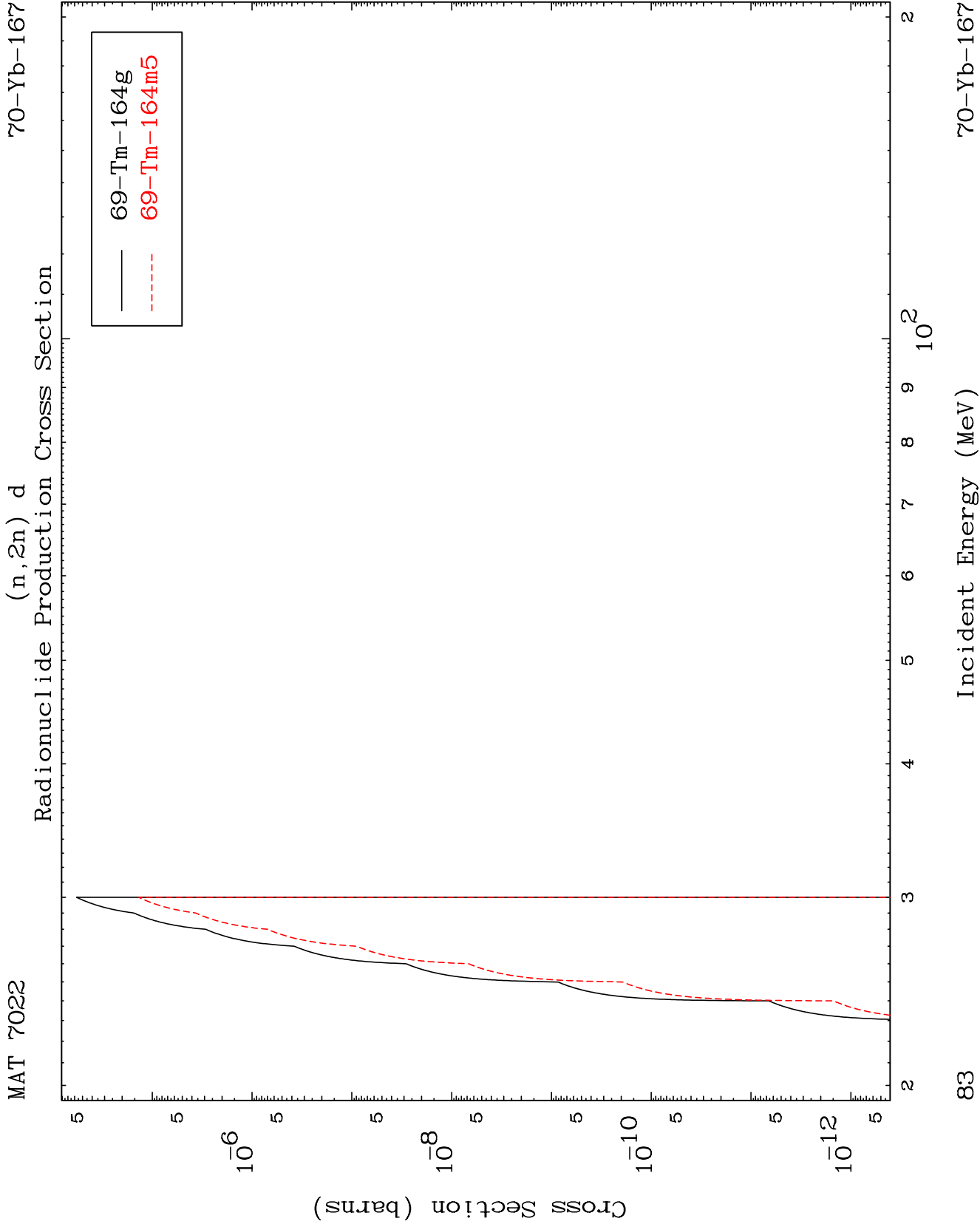




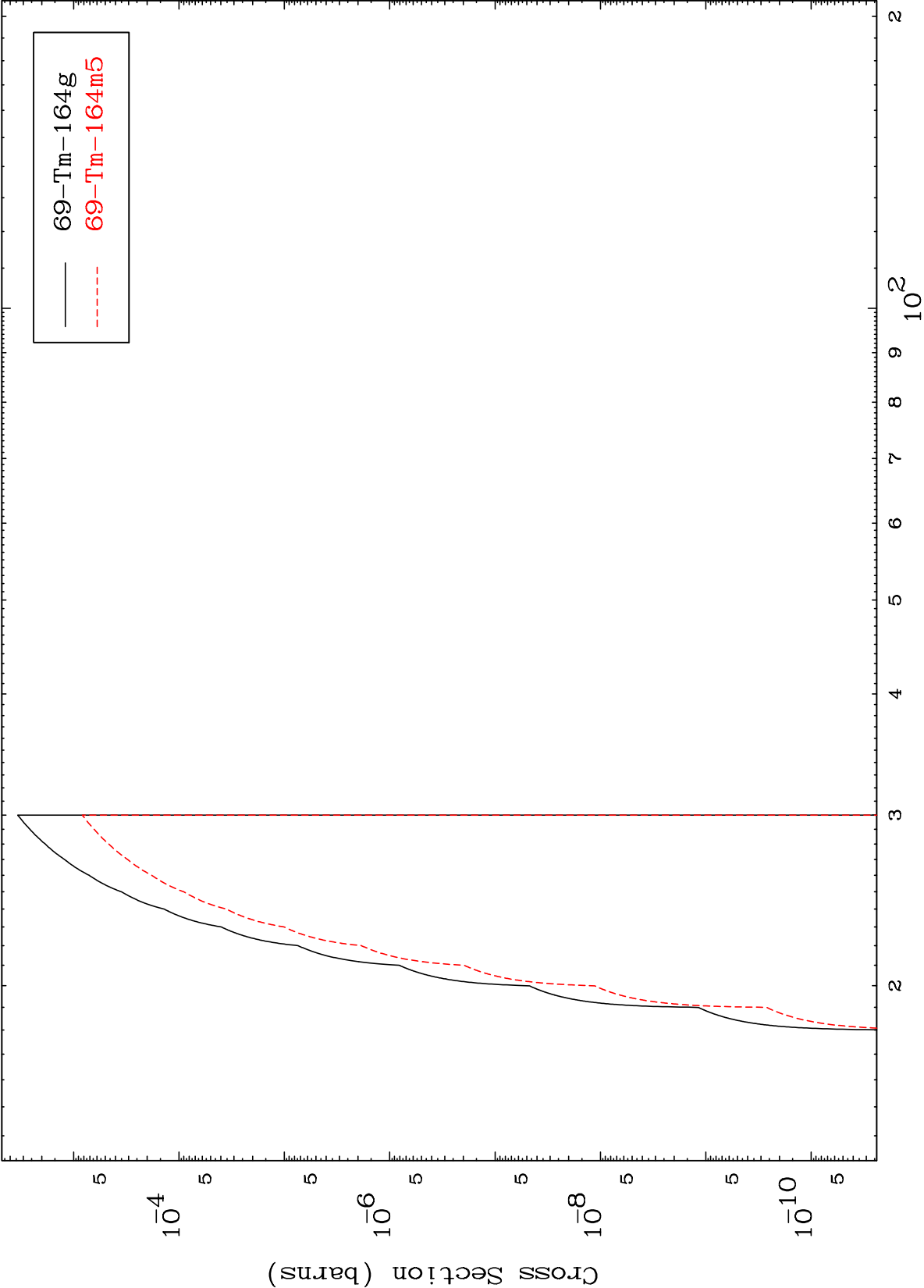


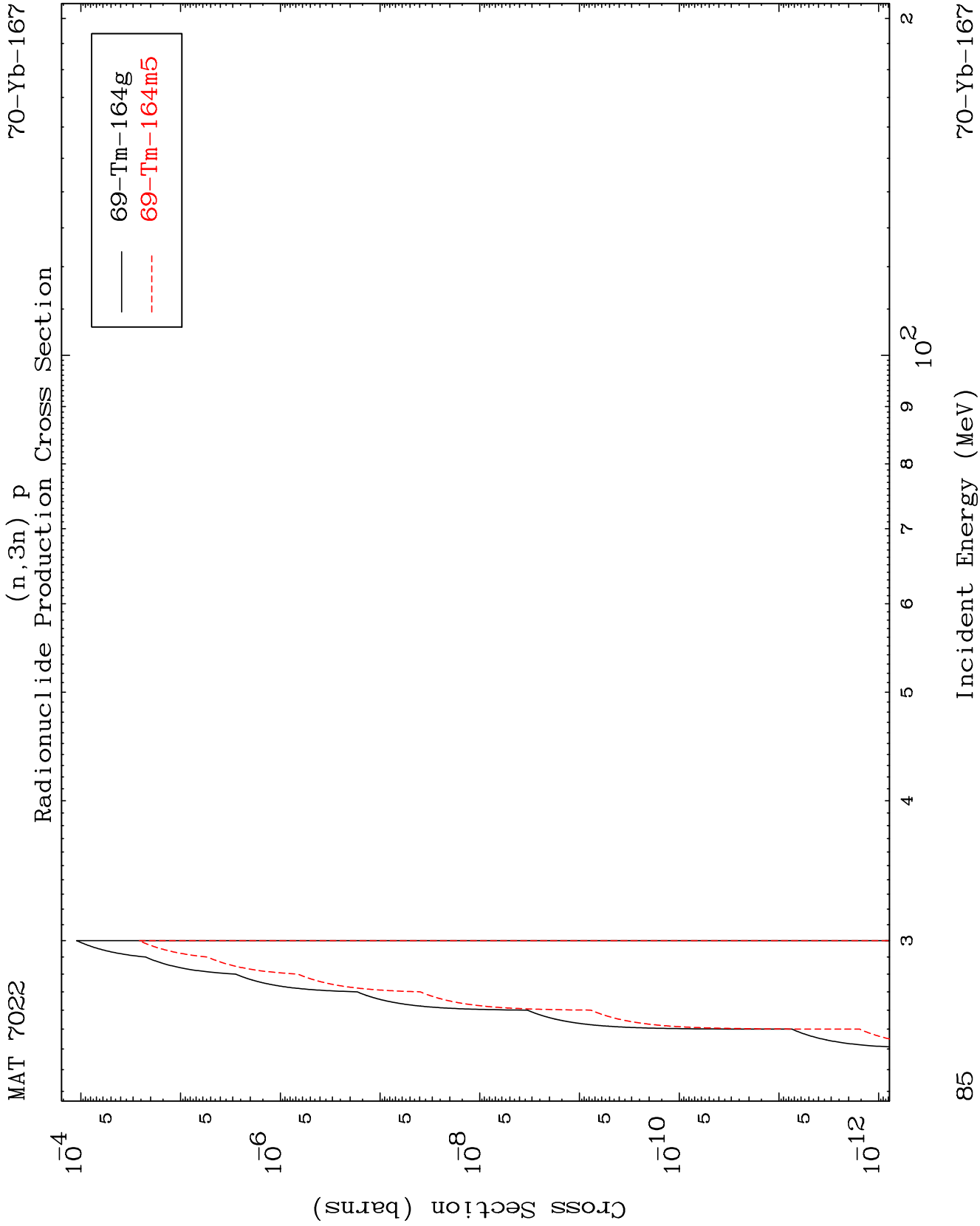




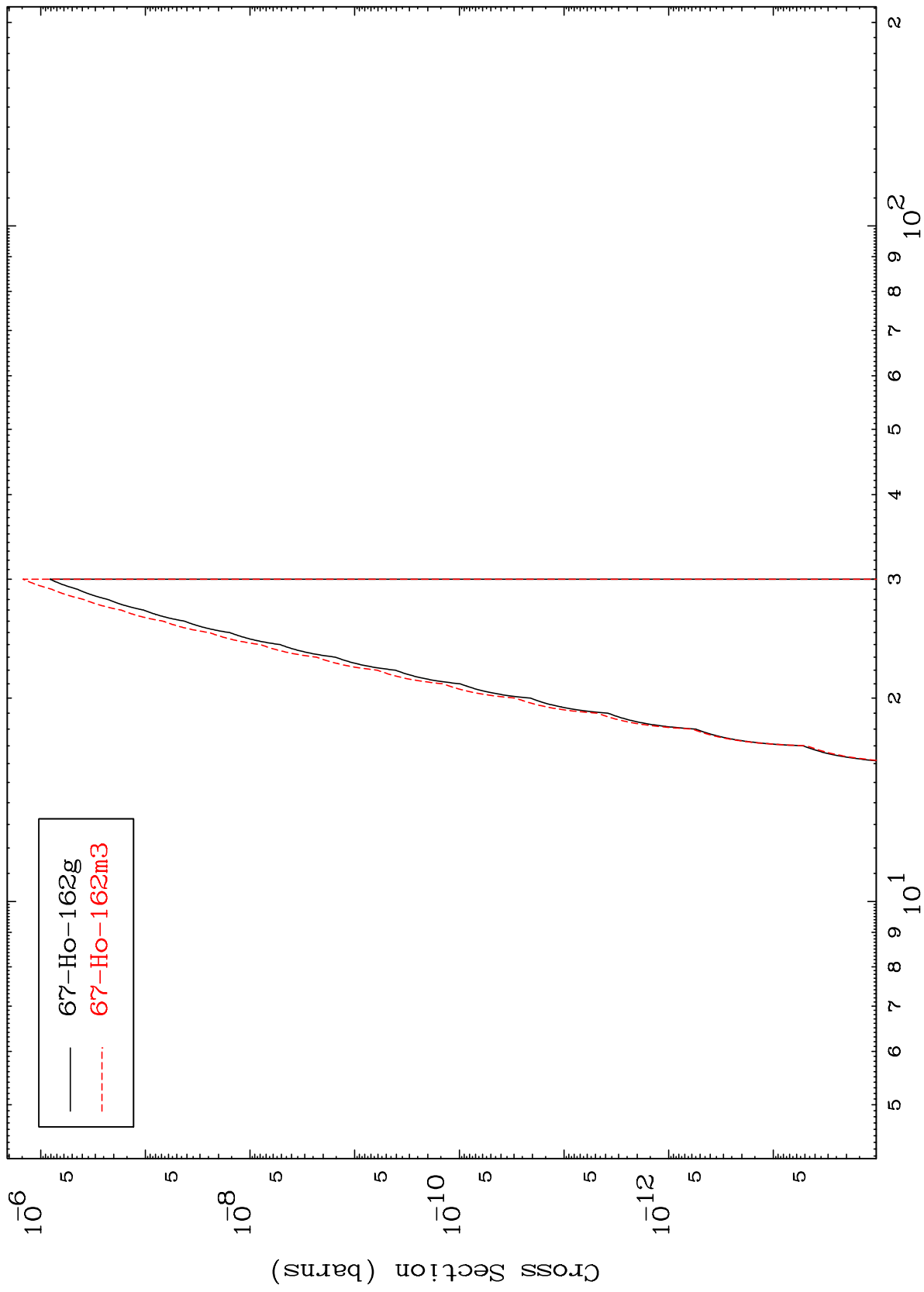


Radionuclide Production Cross Section





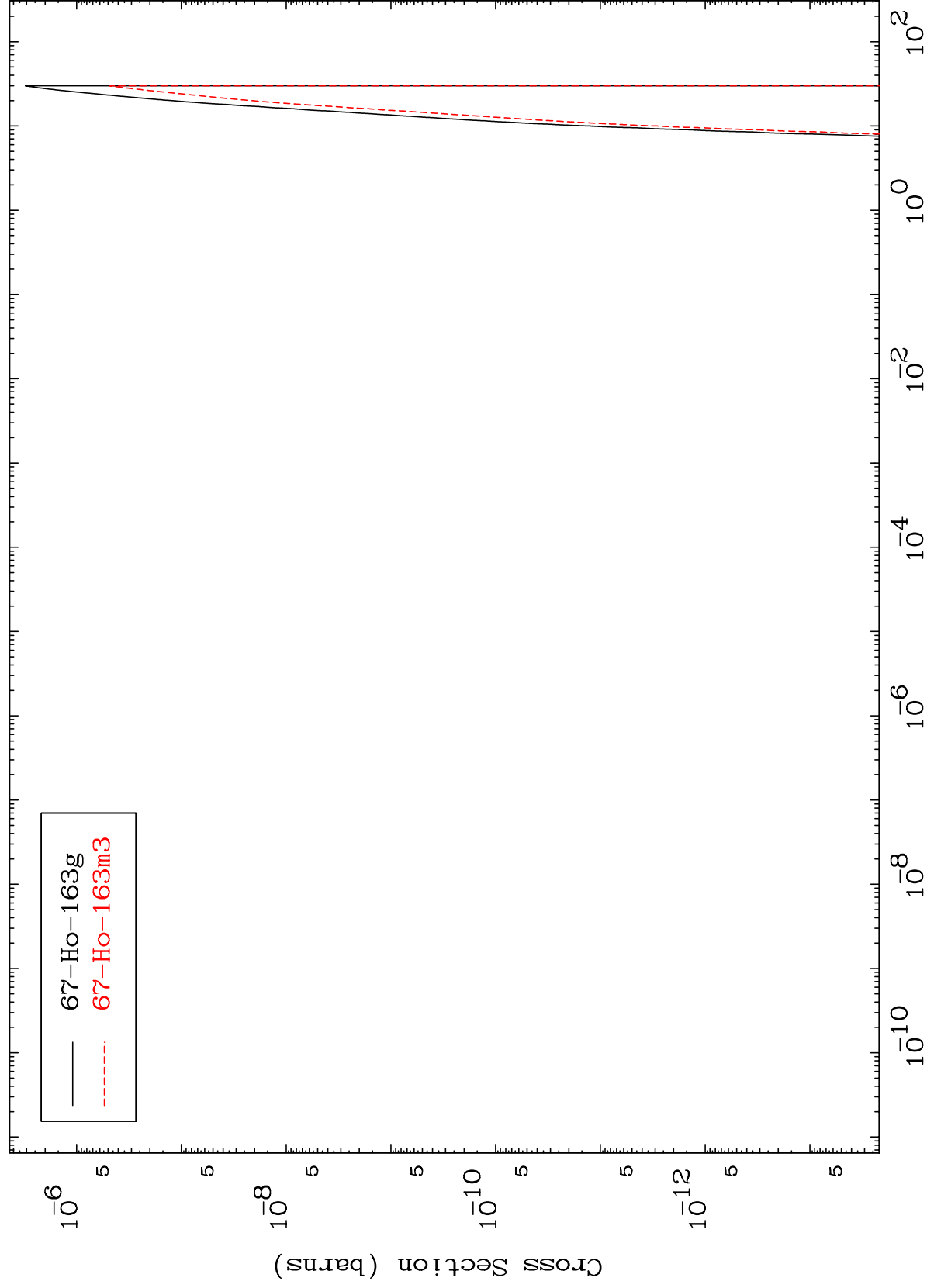
(n,n') p α
Radionuclide Production Cross Section



MAT 7022

70-Yb-167

(n,p) α
Radionuclide Production Cross Section



70-Yb-167

Incident Energy (MeV)

87

(n,d) α
Radionuclide Production Cross Section

