

Program EVALPLOT
(Version 2021-1)

by

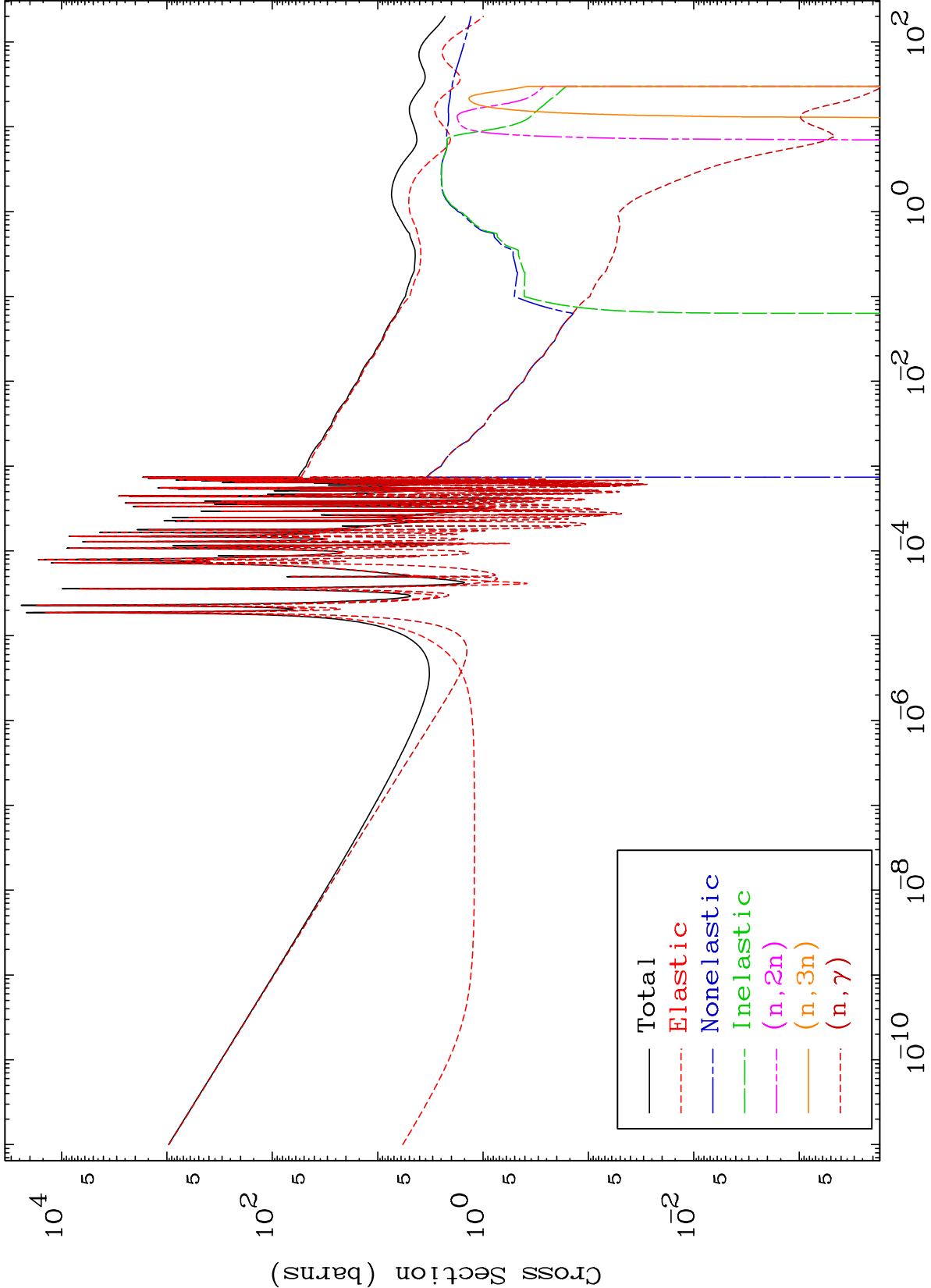
Dermott E. Cullen
(Present Contact Information)

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

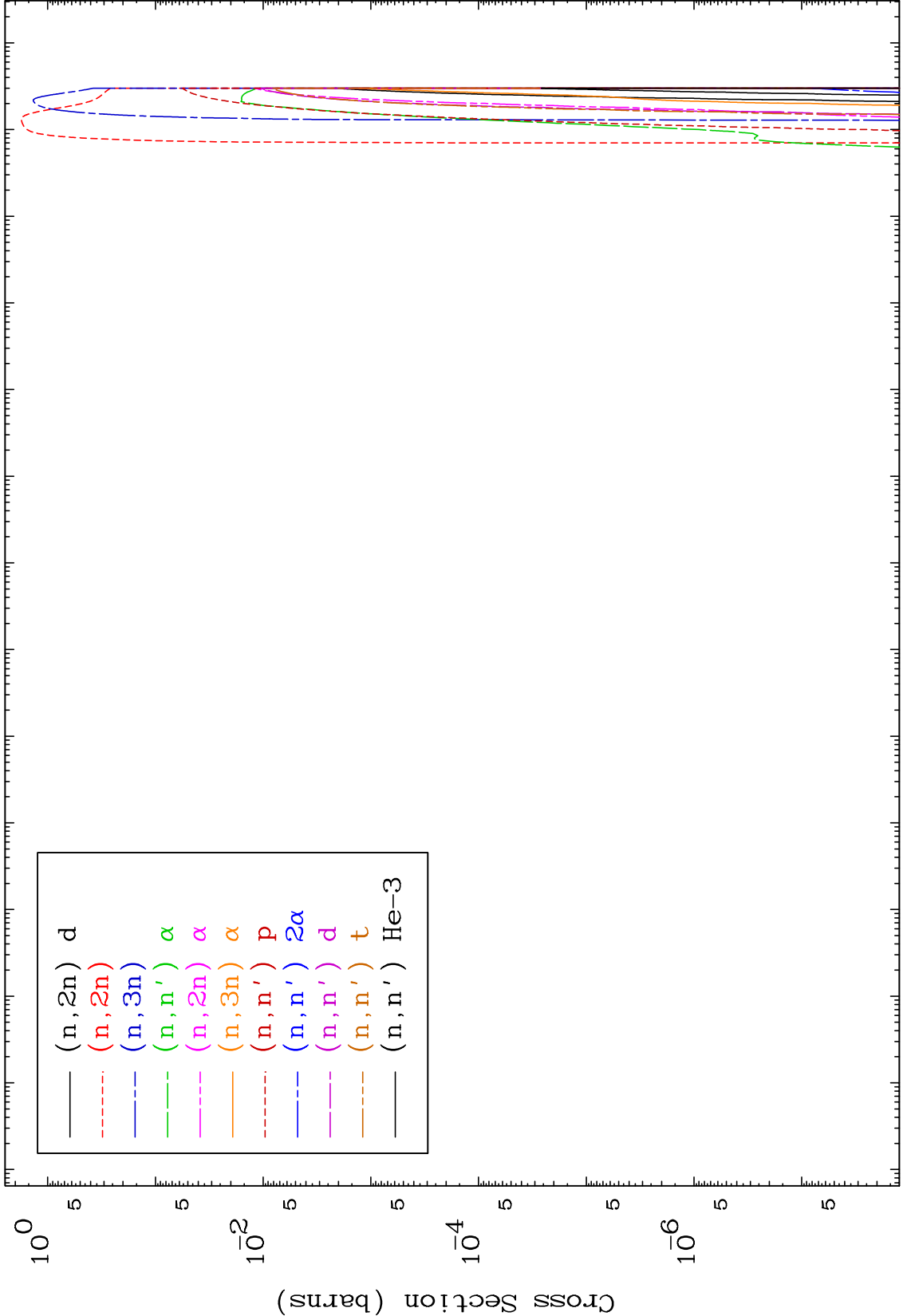
Press Mouse Button to Start

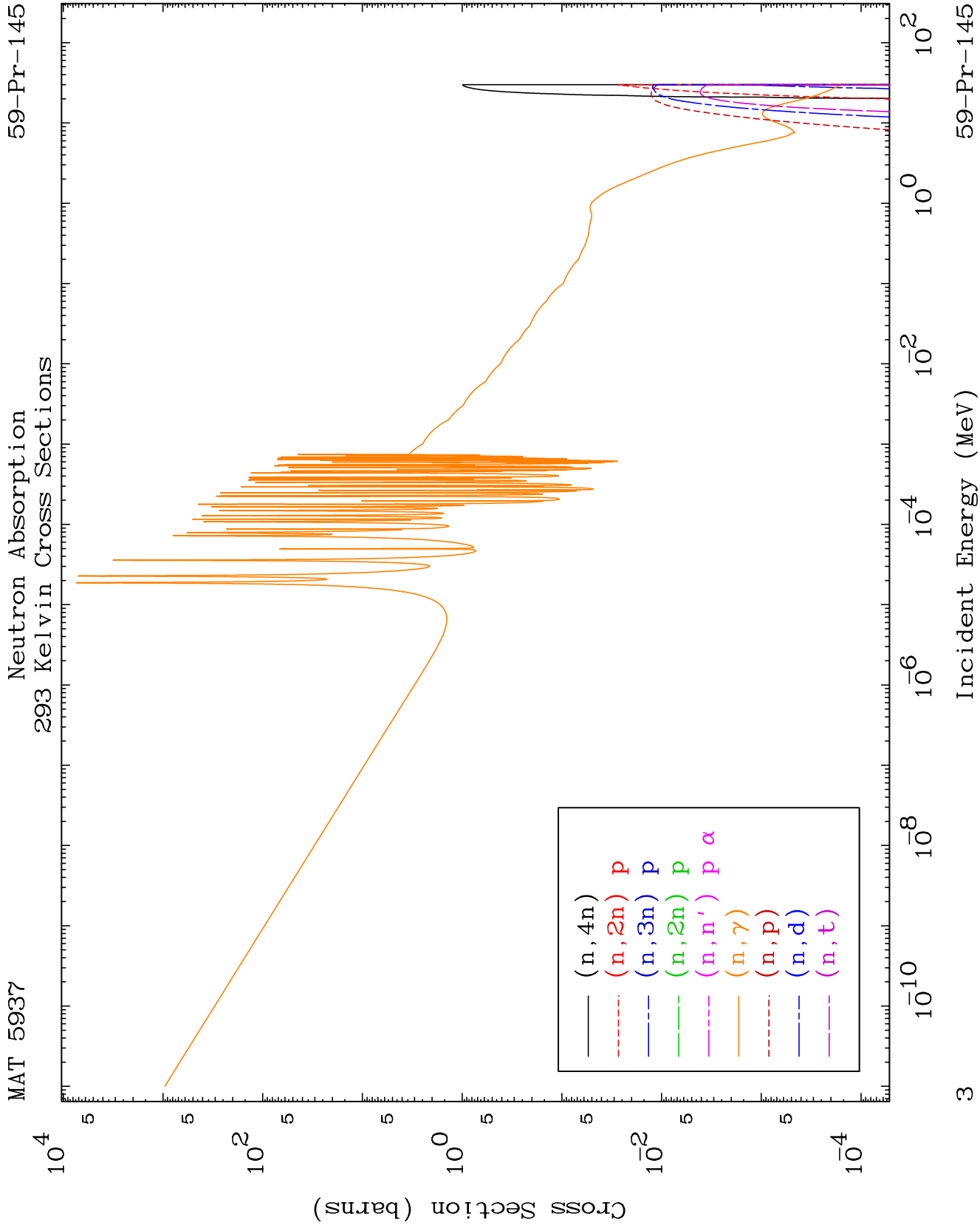


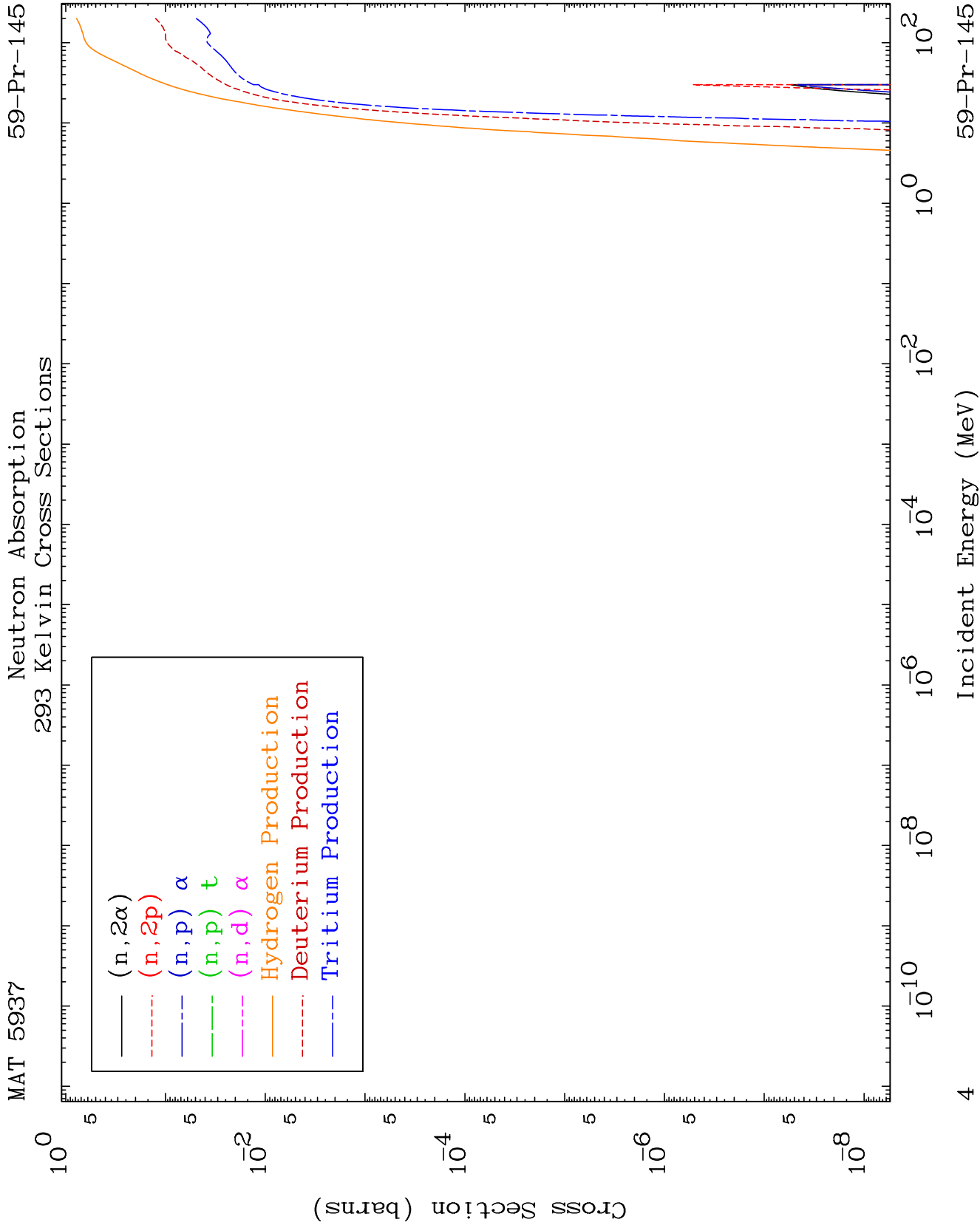
MAT 5937

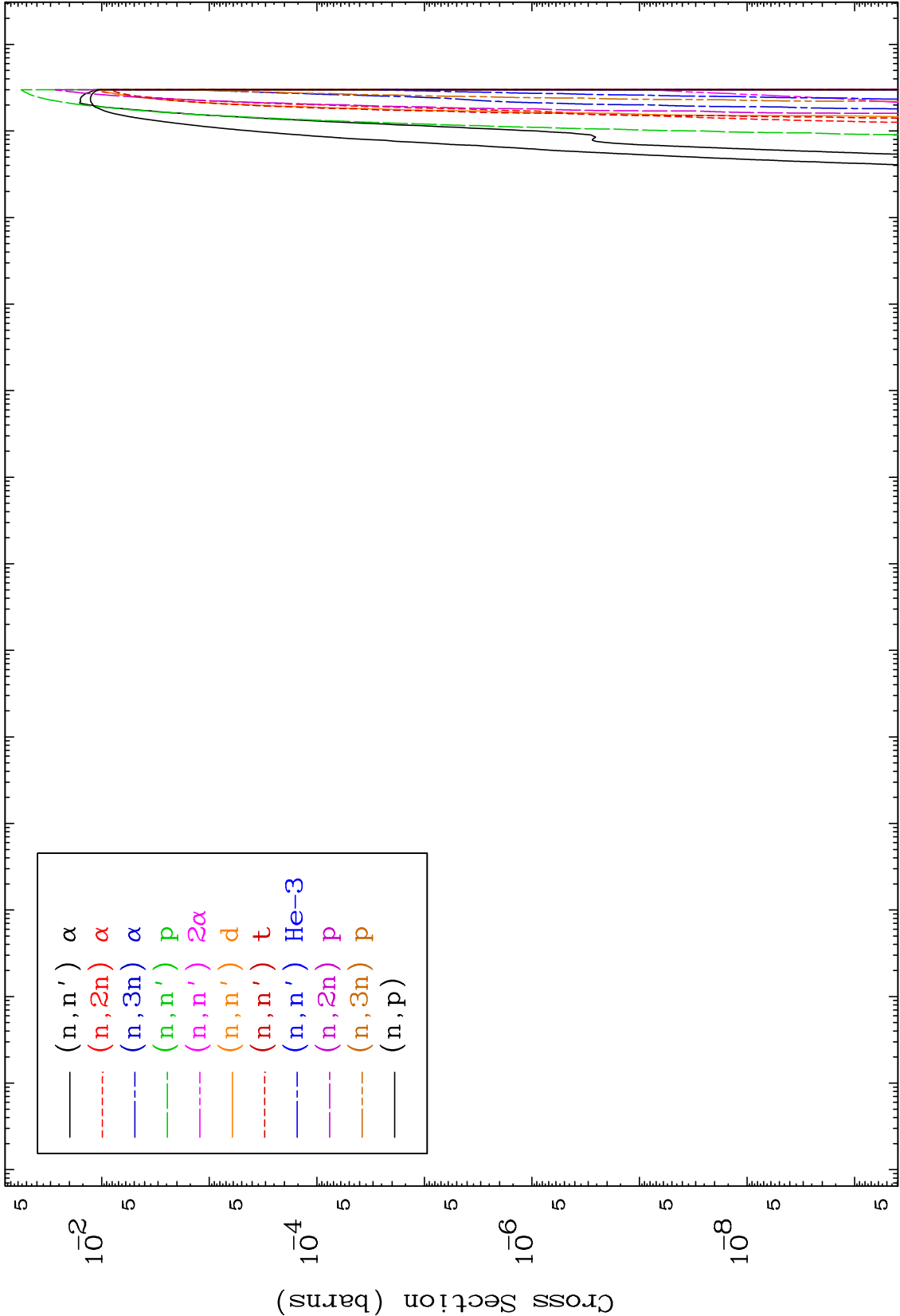
Neutron Absorption
293 Kelvin Cross Sections

59-Pr-145





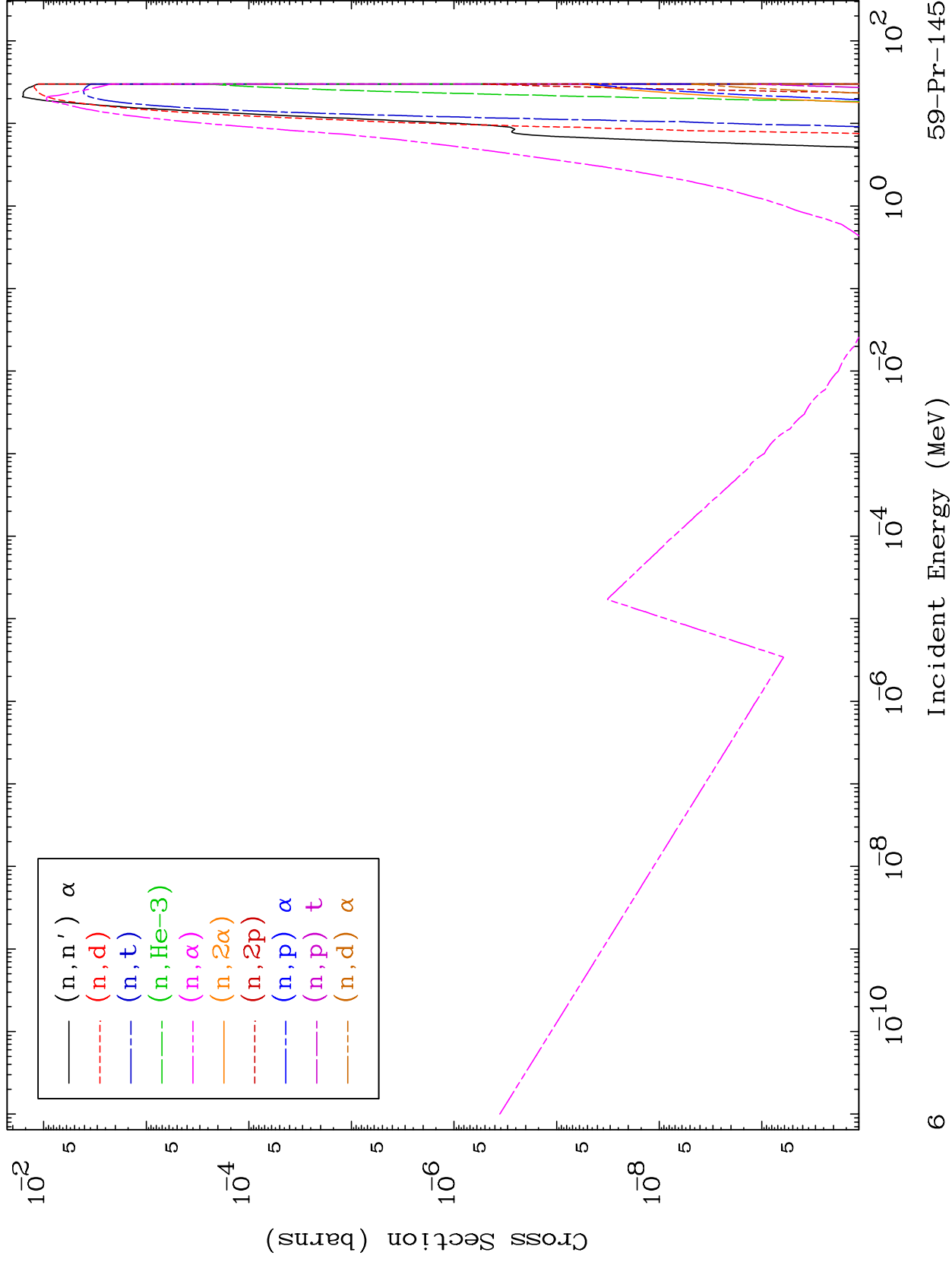


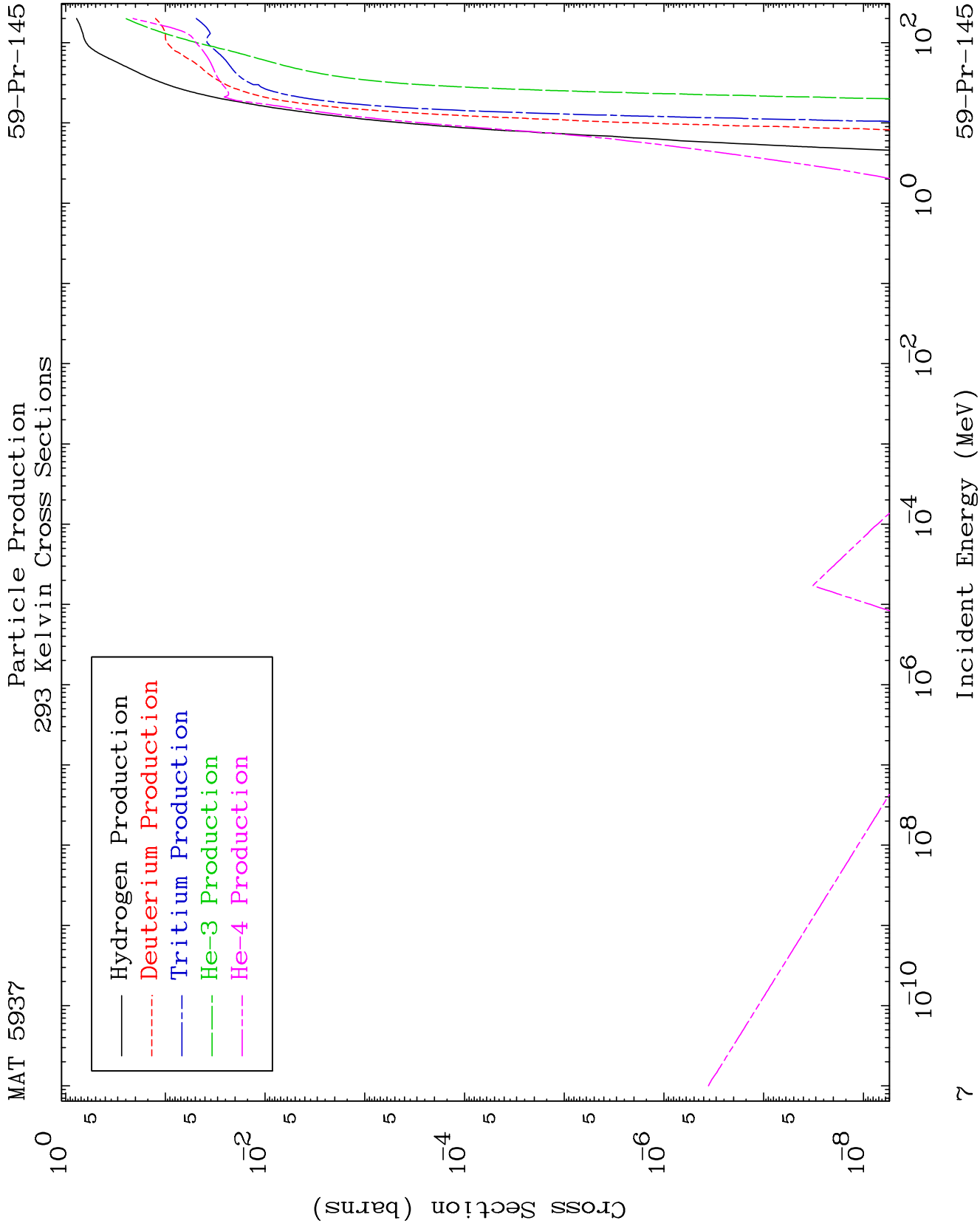


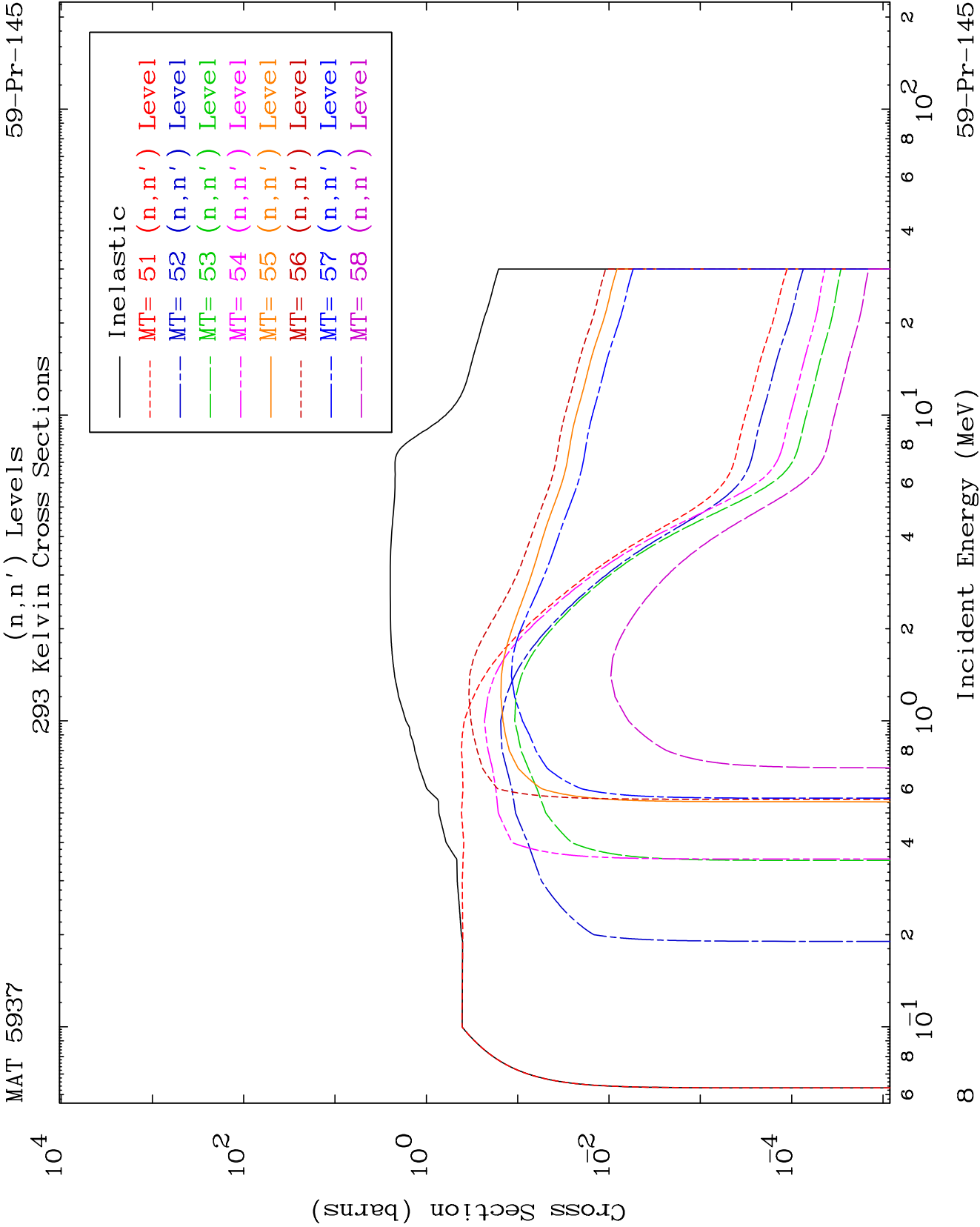
MAT 5937

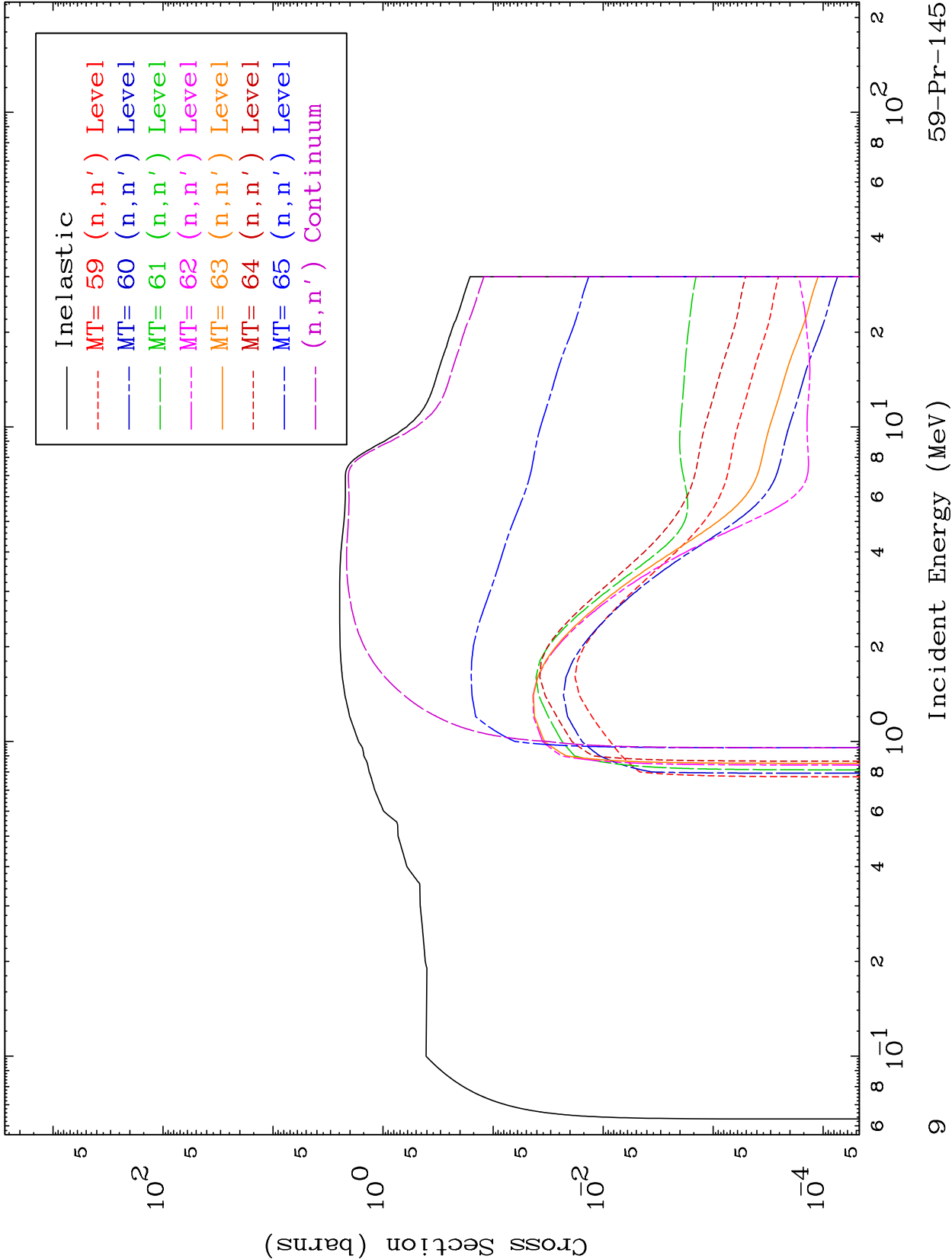
Charged Particle
293 Kelvin Cross Sections

59-Pr-145





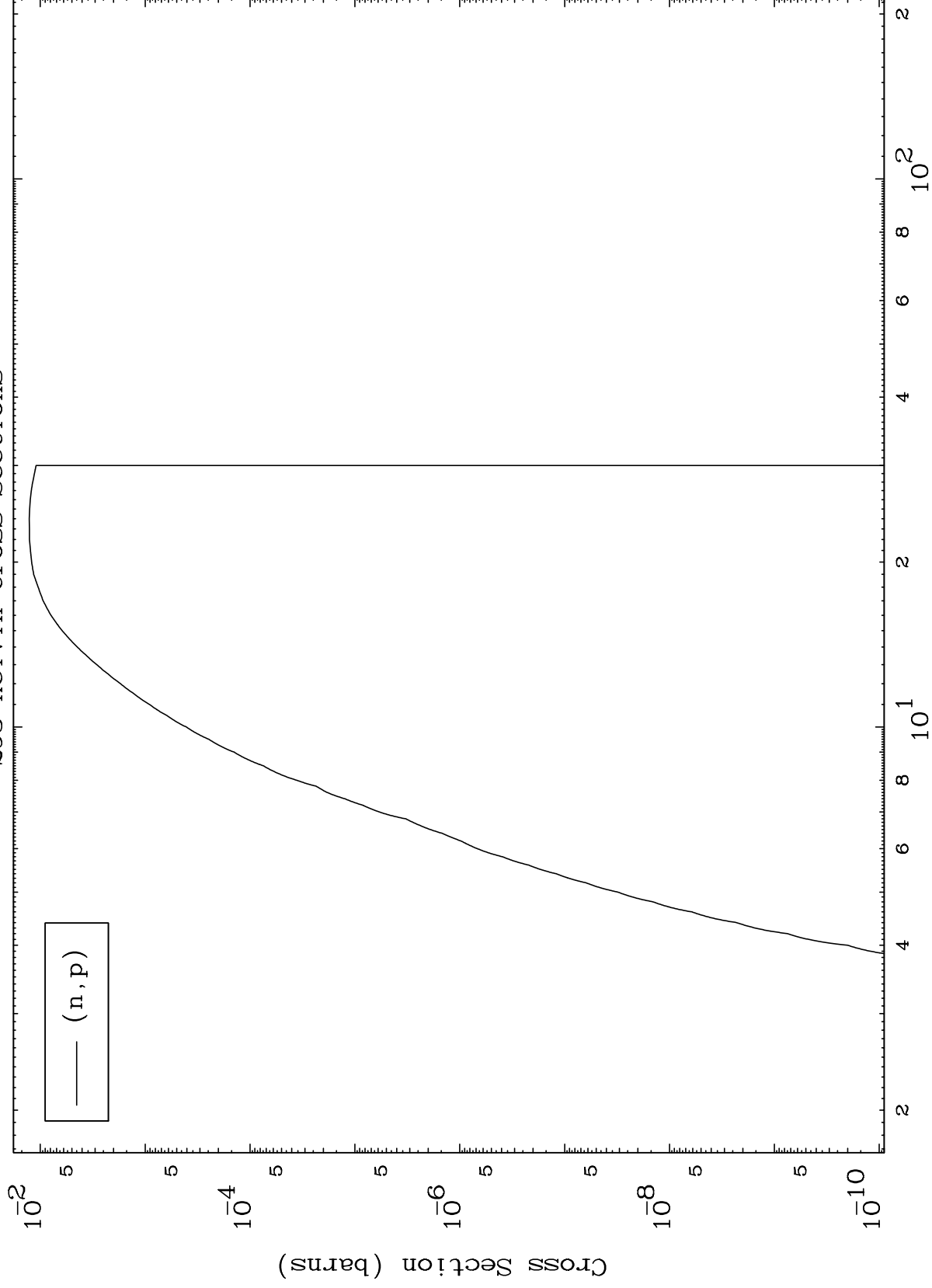




MAT 5937

59-Pr-145

(n,p) Levels
293 Kelvin Cross Sections



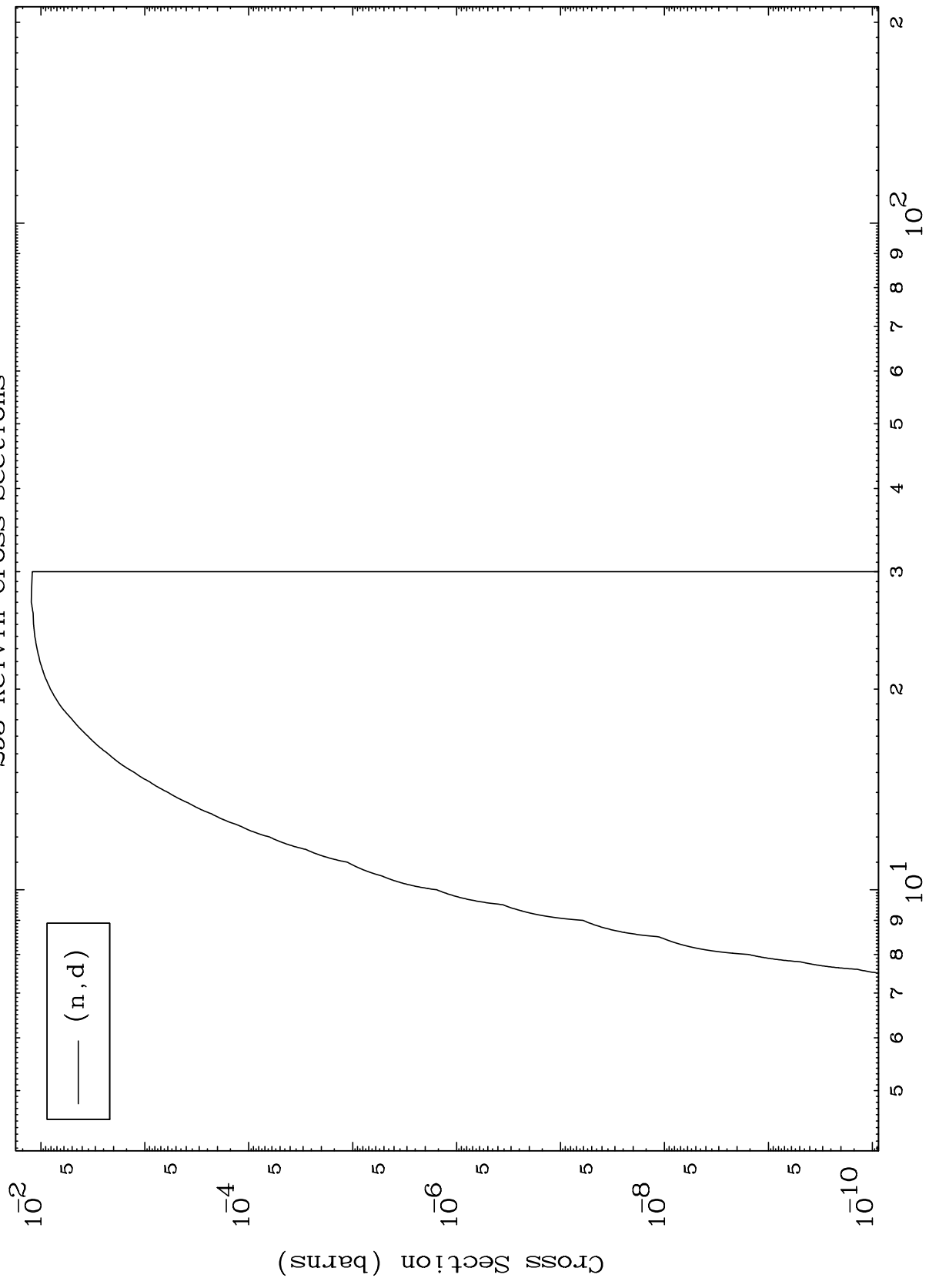
59-Pr-145

Incident Energy (MeV)

MAT 5937

59-Pr-145

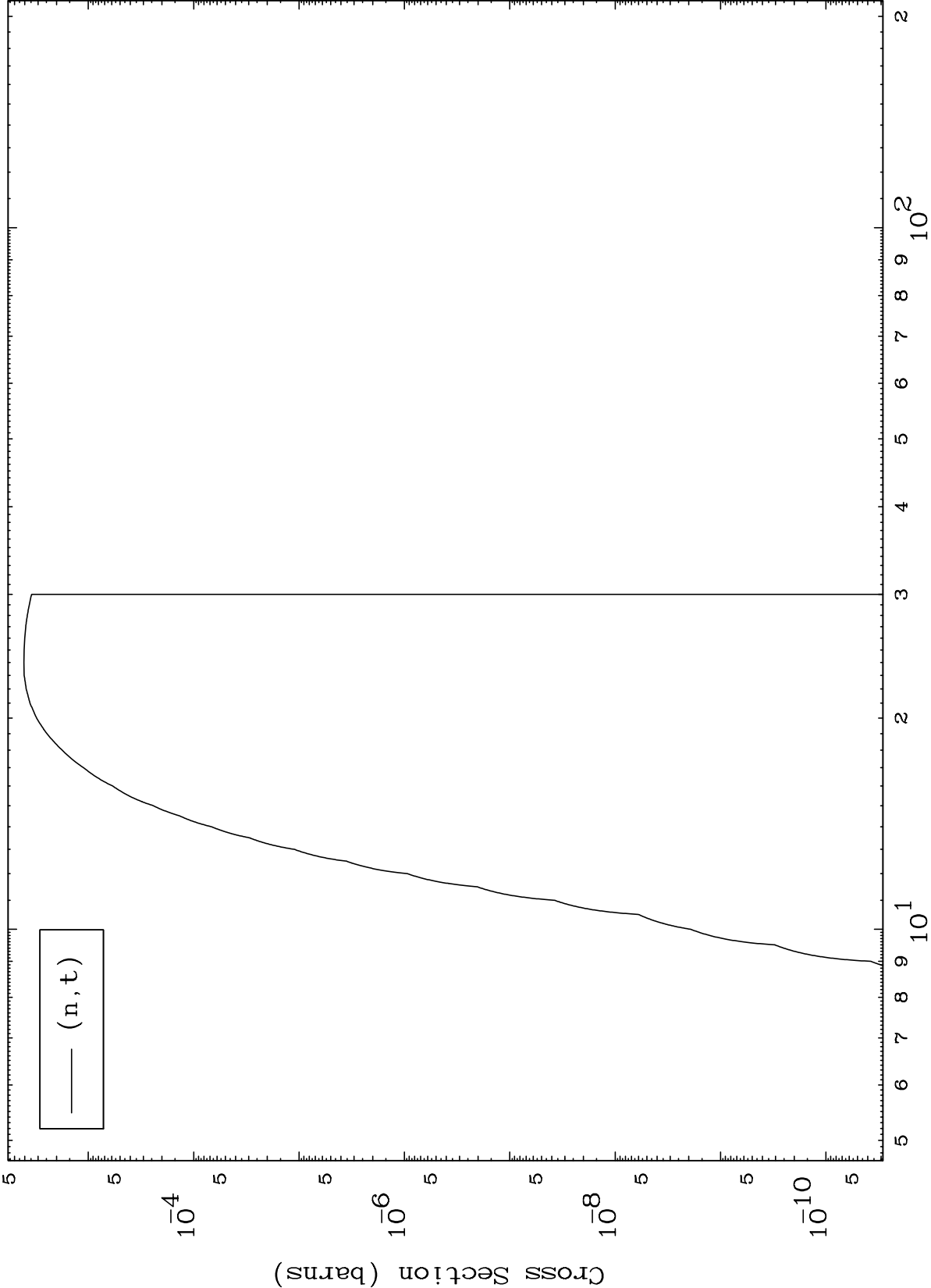
(n,d) Levels
293 Kelvin Cross Sections



MAT 5937

(n,t) Levels
293 Kelvin Cross Sections

59-Pr-145



12

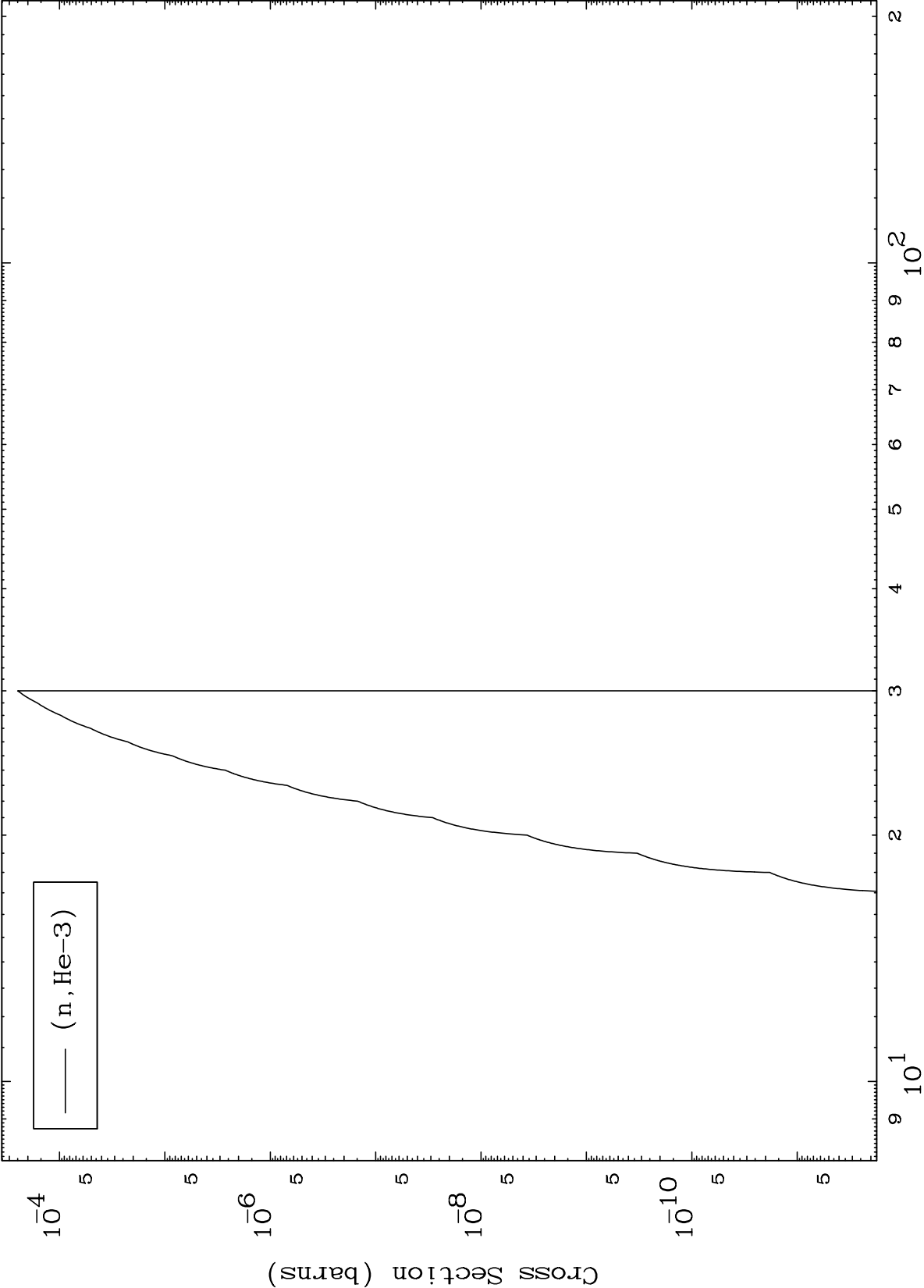
Incident Energy (MeV)

59-Pr-145

MAT 5937

(n,He3) Levels
293 Kelvin Cross Sections

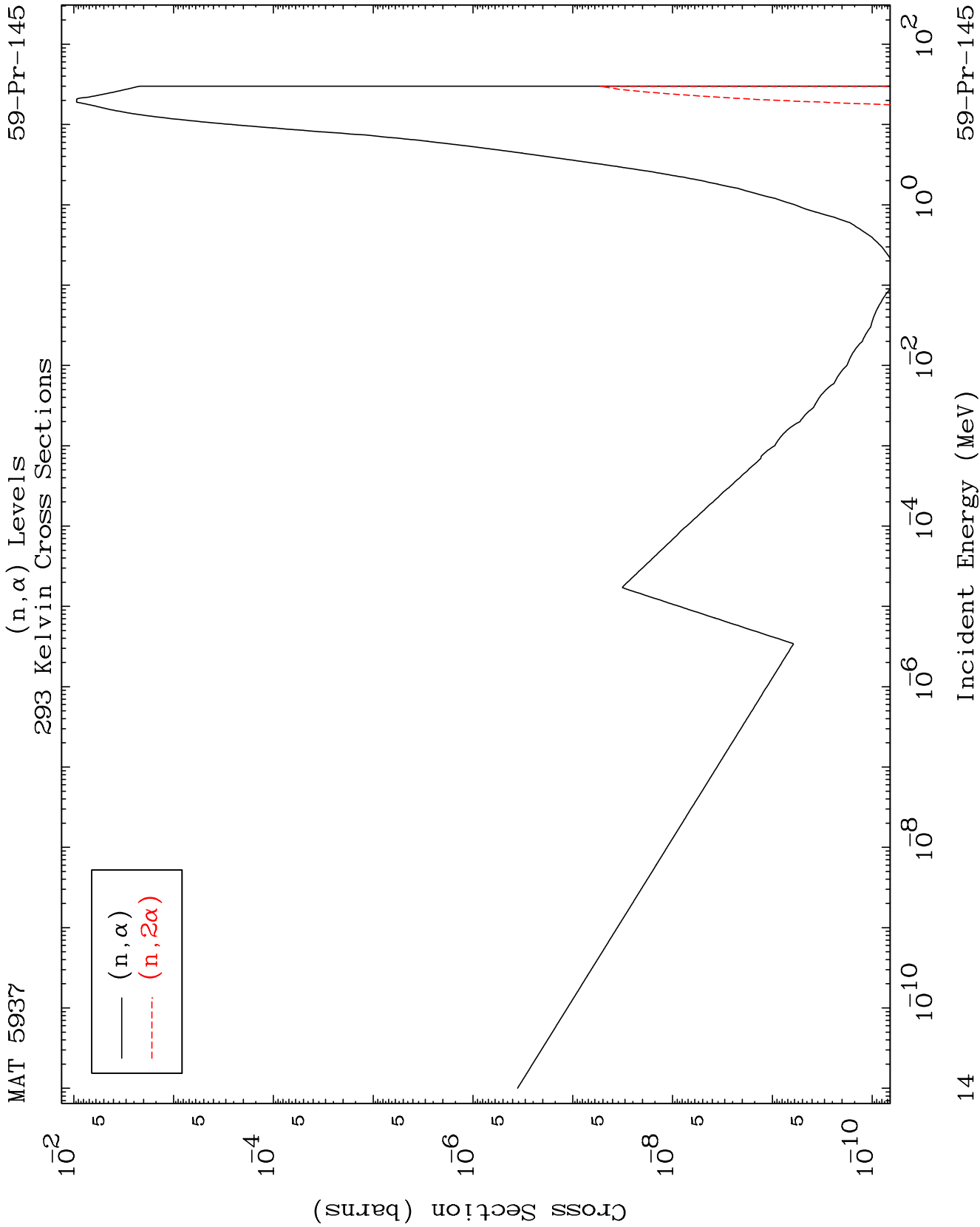
59-Pr-145



13

Incident Energy (MeV)

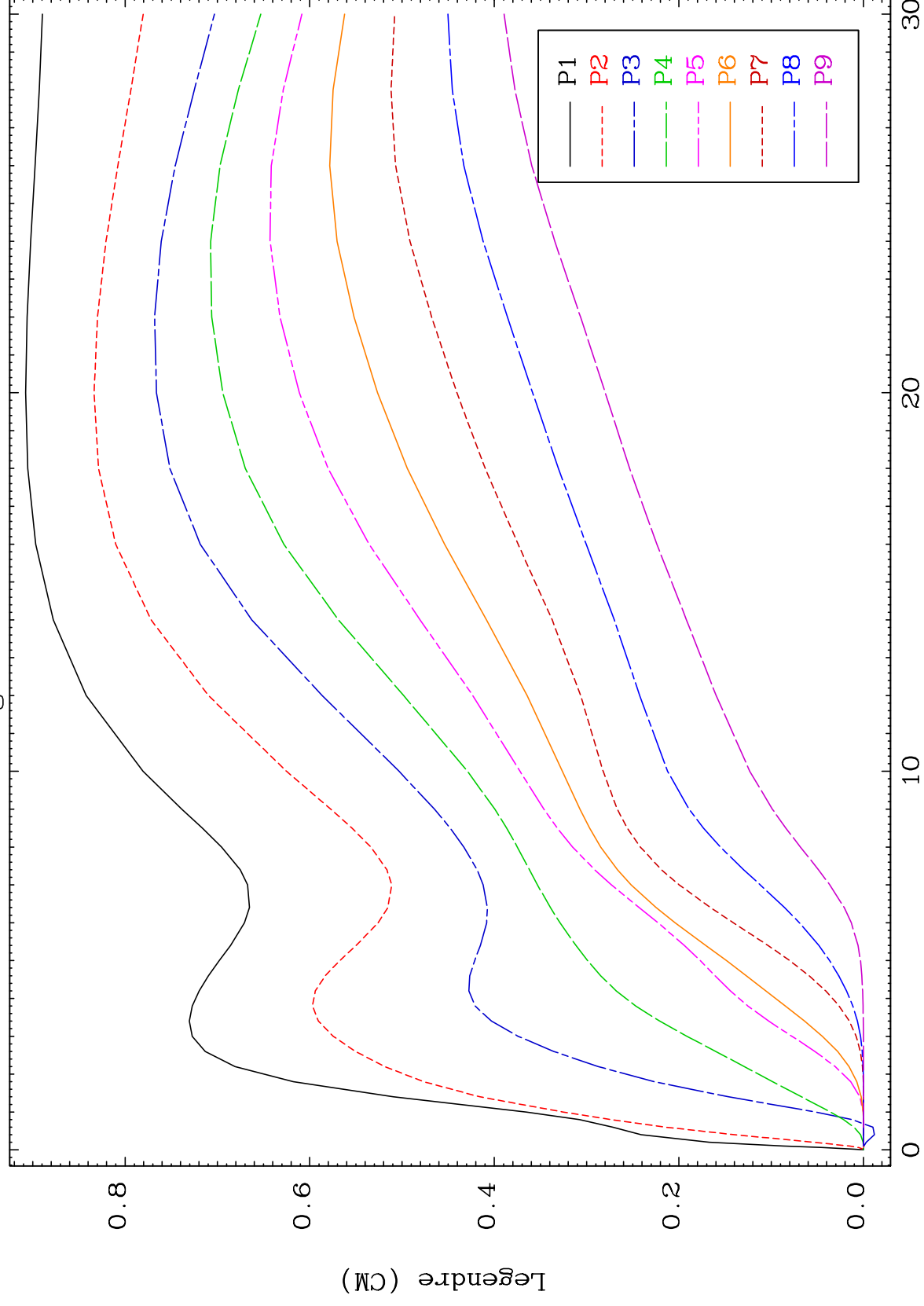
59-Pr-145



MAT 5937

59-Pr-145

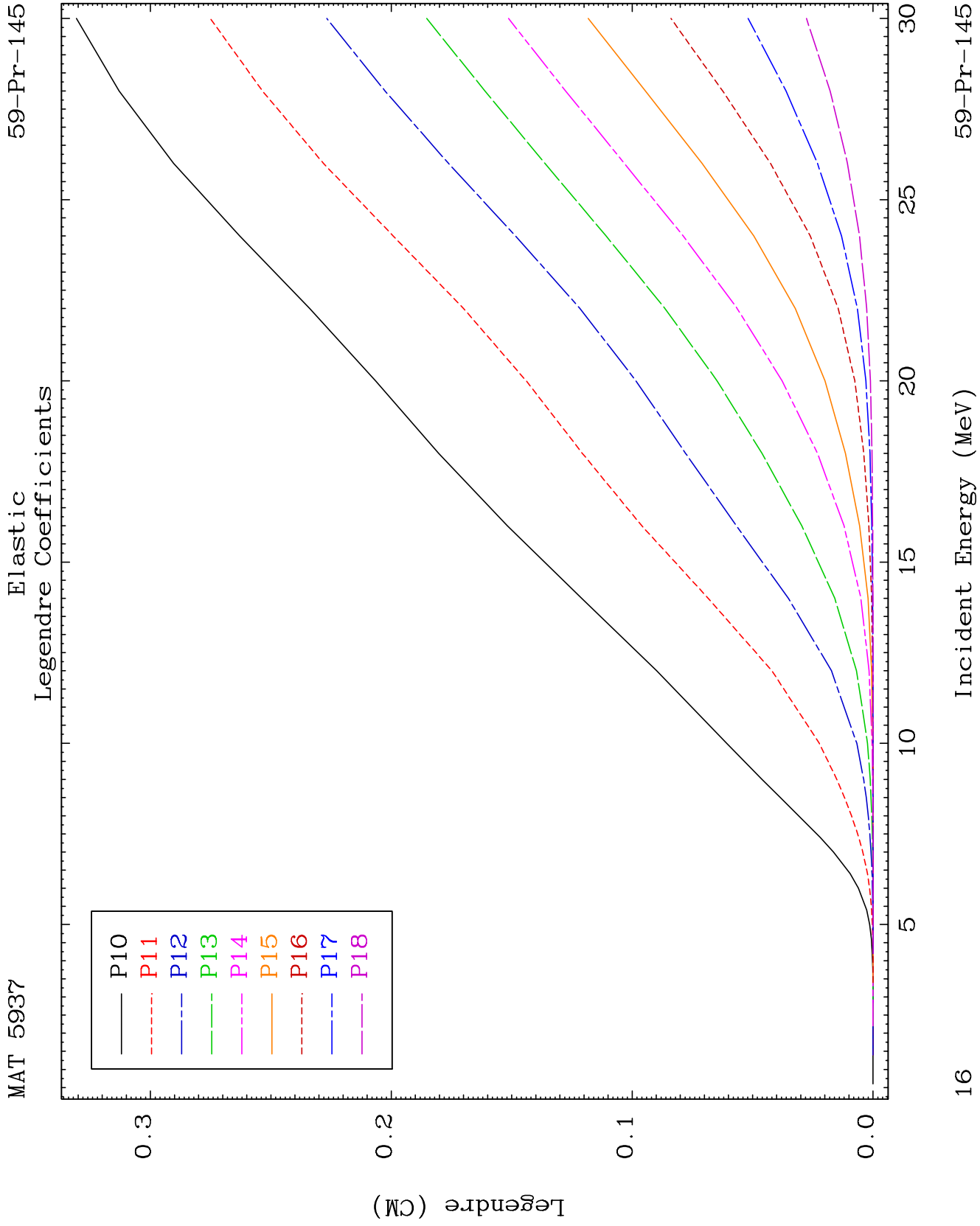
Elastic Legendre Coefficients



15

Incident Energy (MeV)

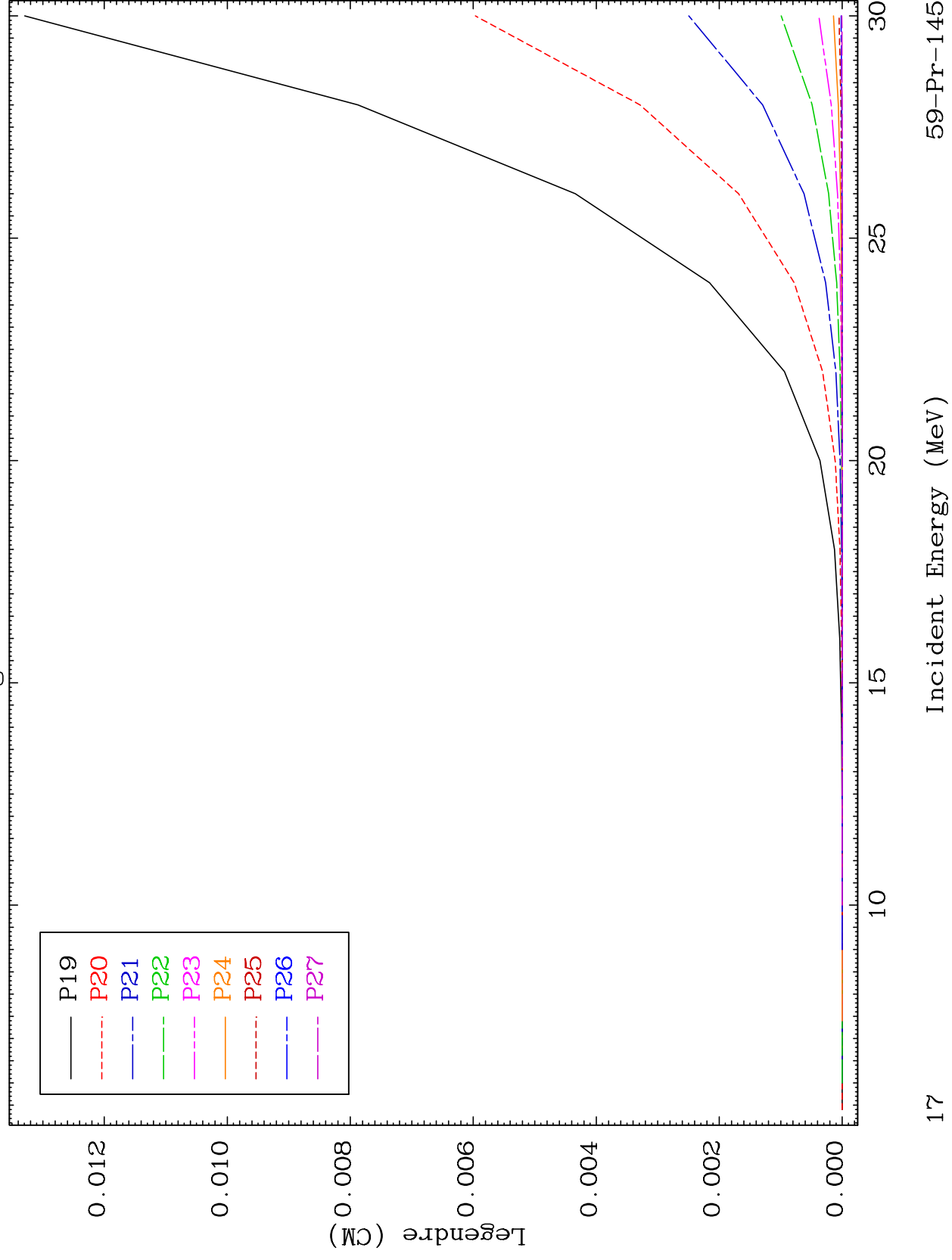
59-Pr-145



MAT 5937

Elastic Legendre Coefficients

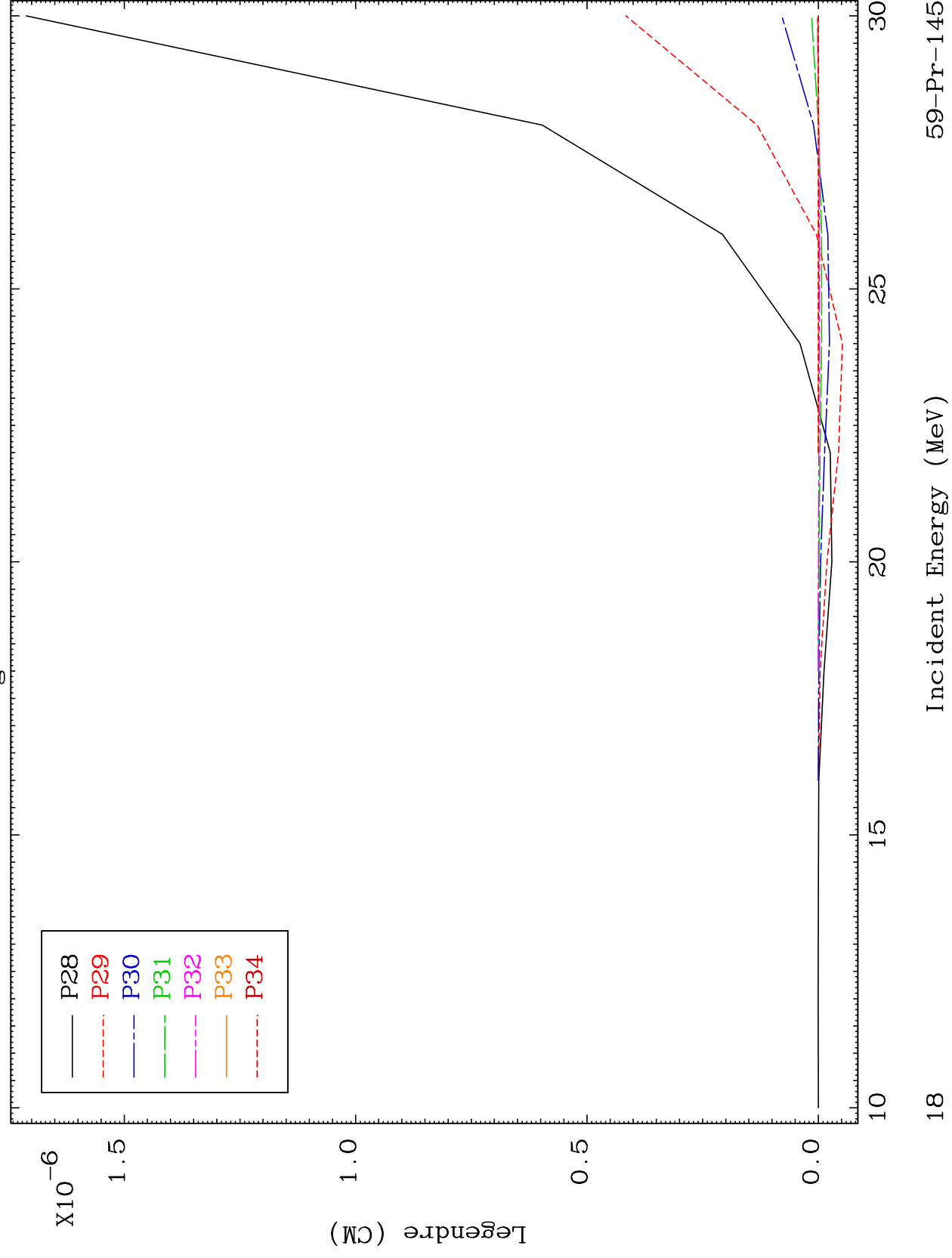
59-Pr-145

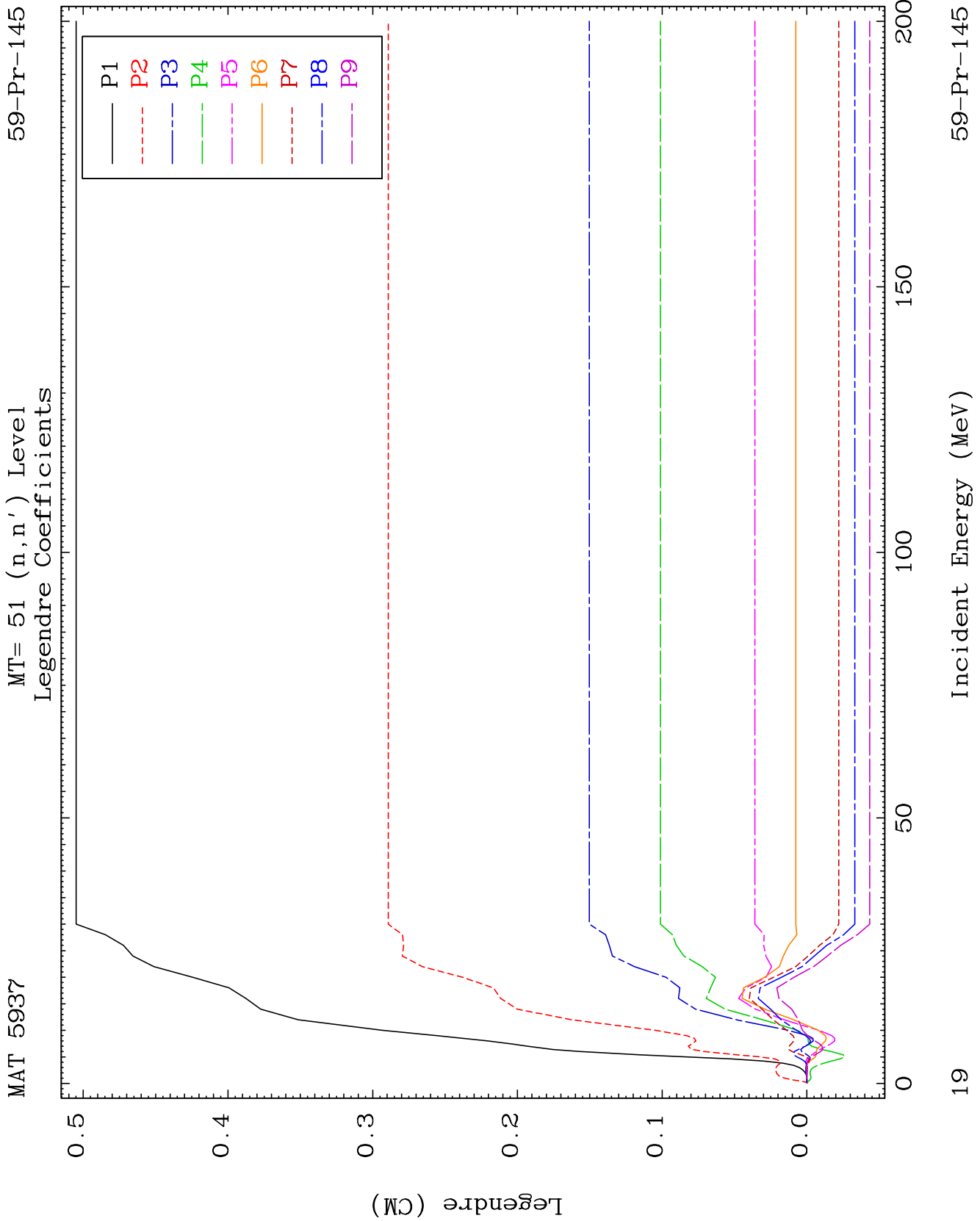


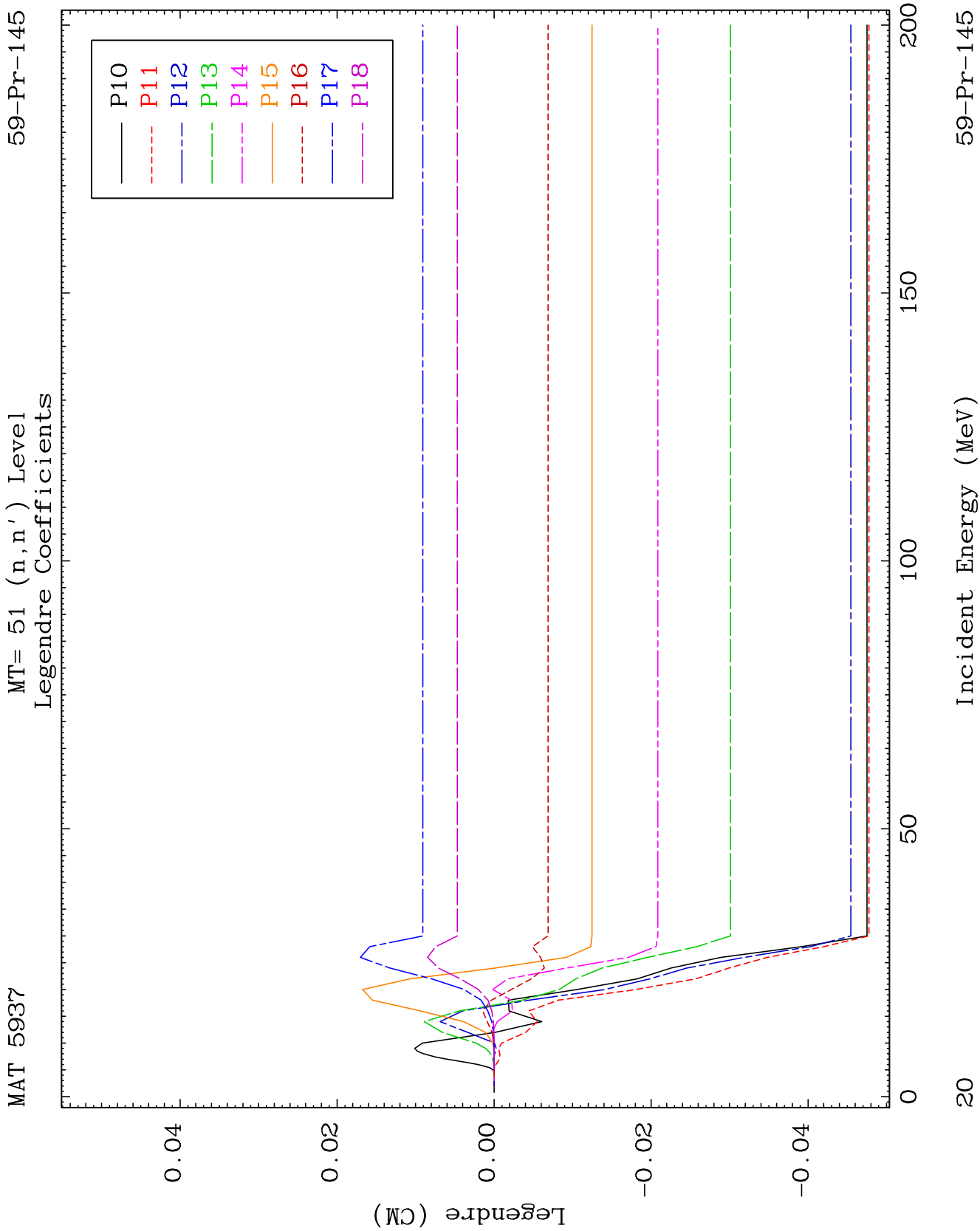
MAT 5937

Elastic Legendre Coefficients

59-Pr-145



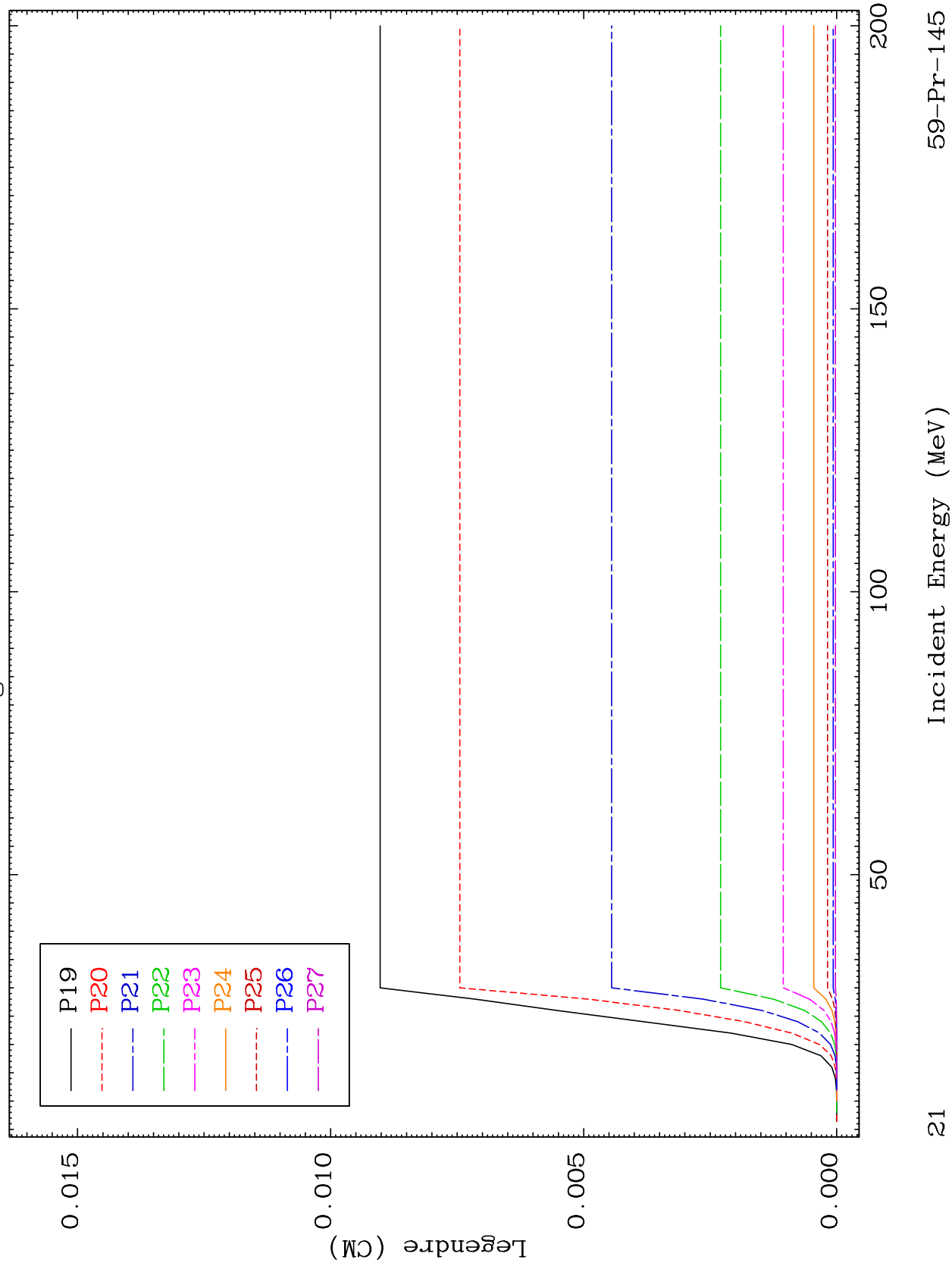




MAT 5937

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

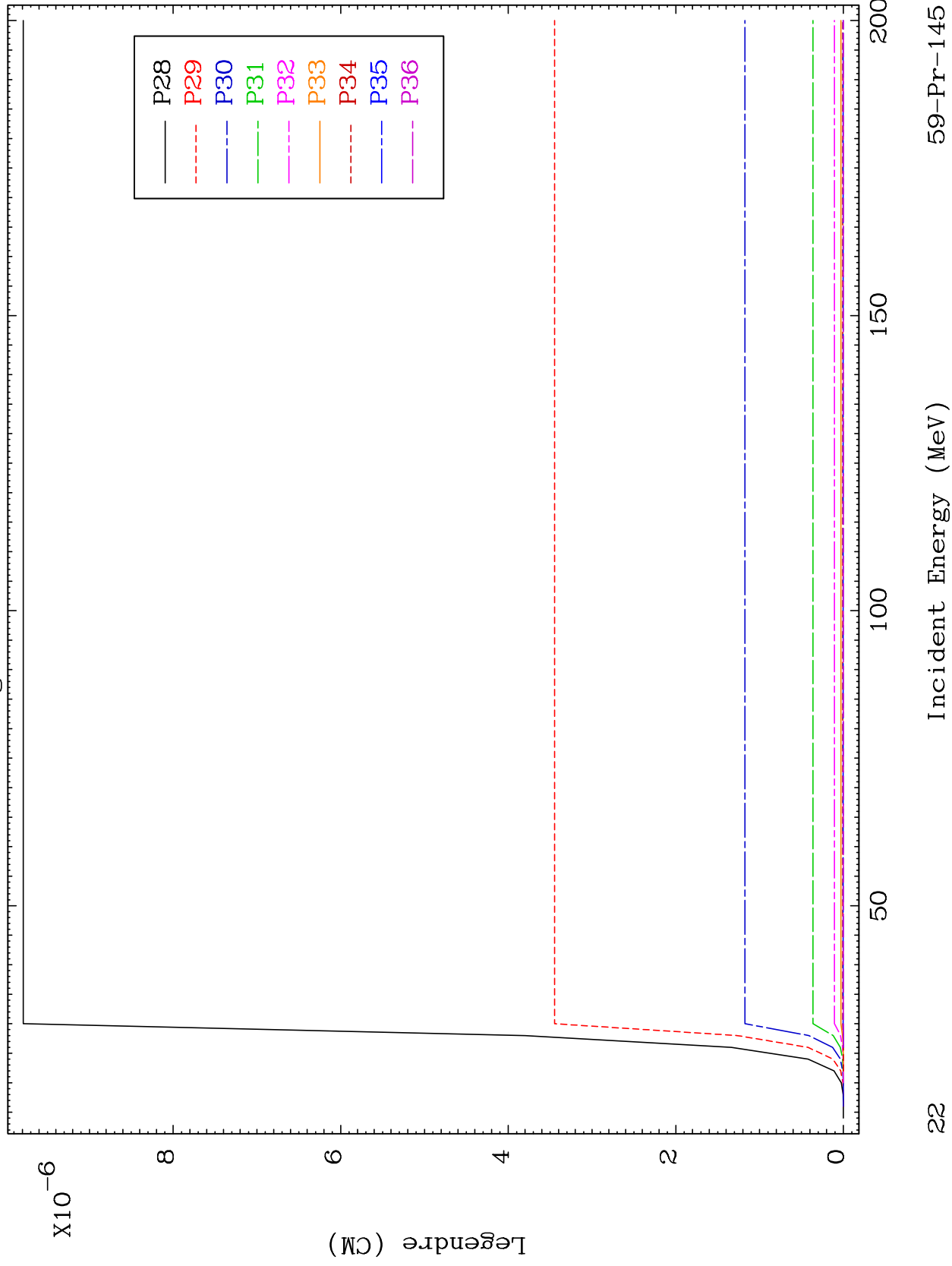
59-Pr-145

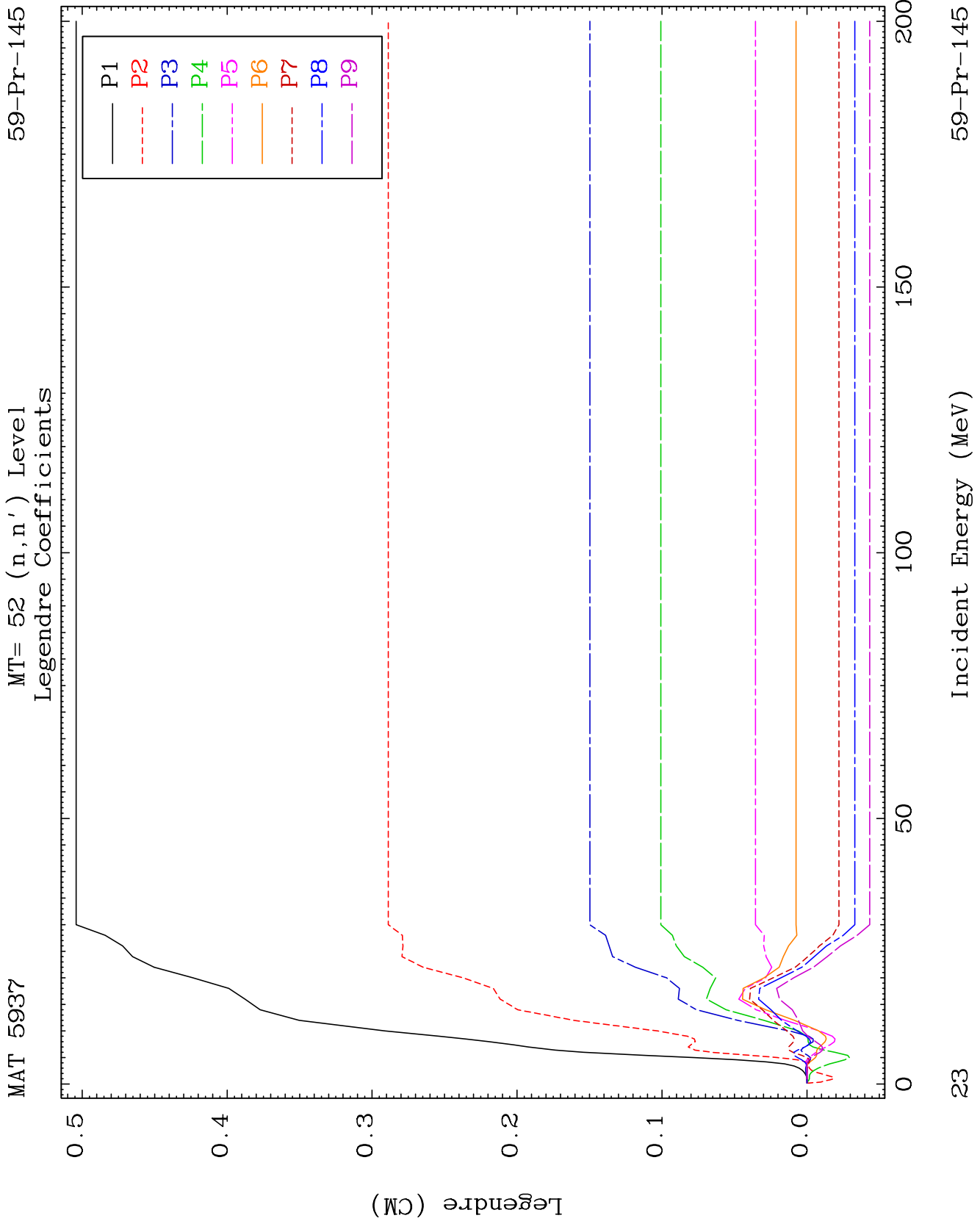


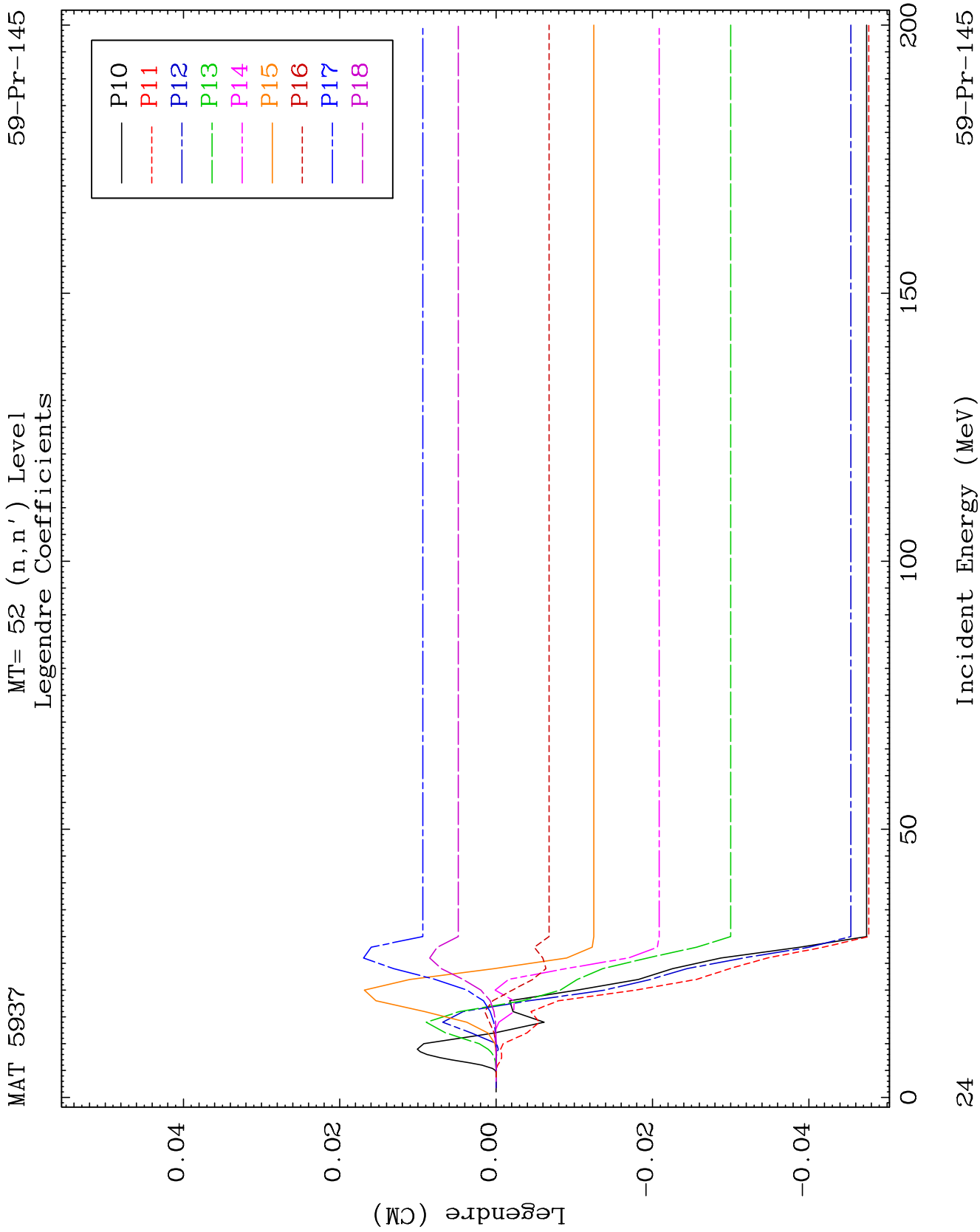
MAT 5937

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

59-Pr-145



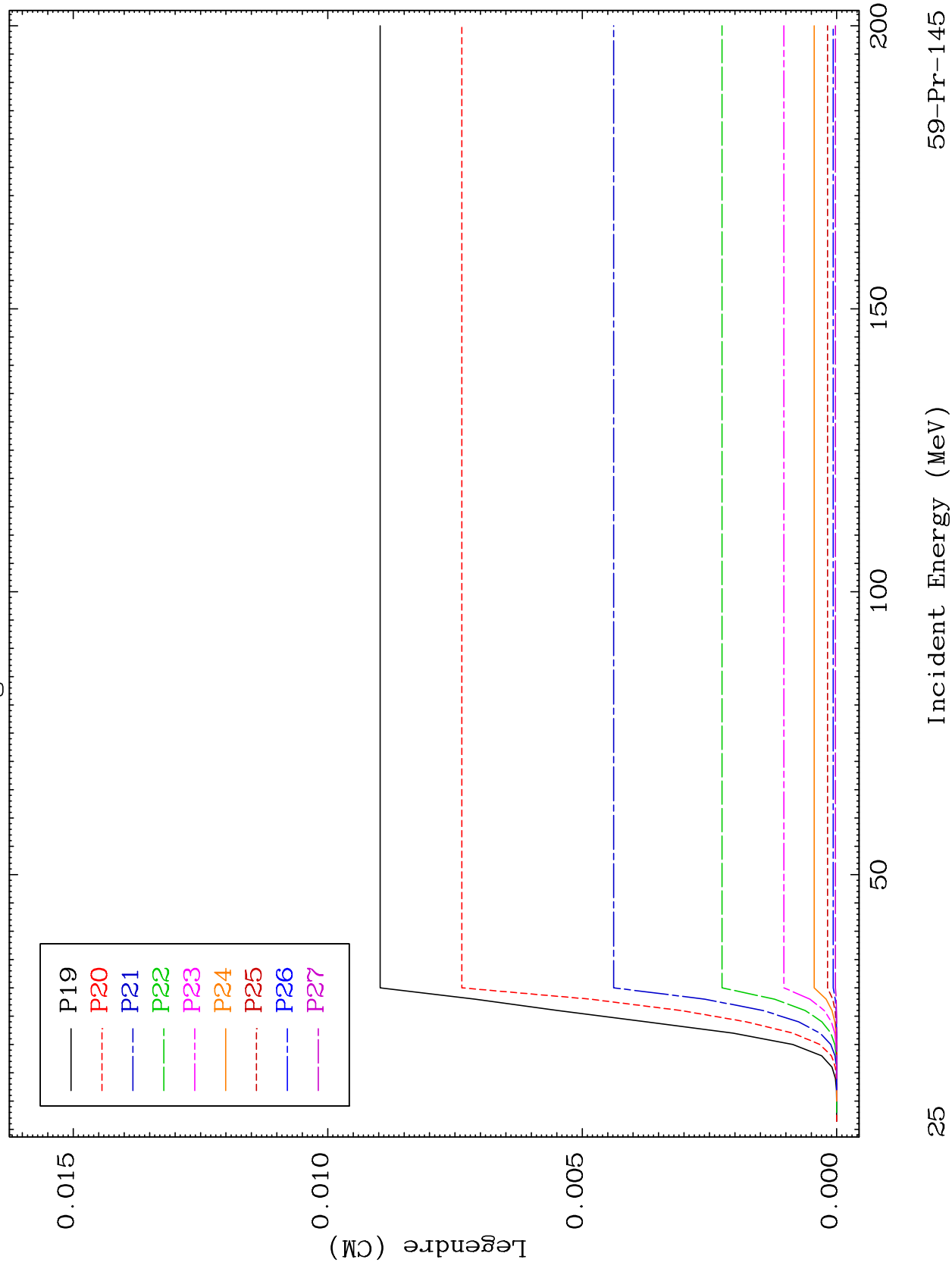


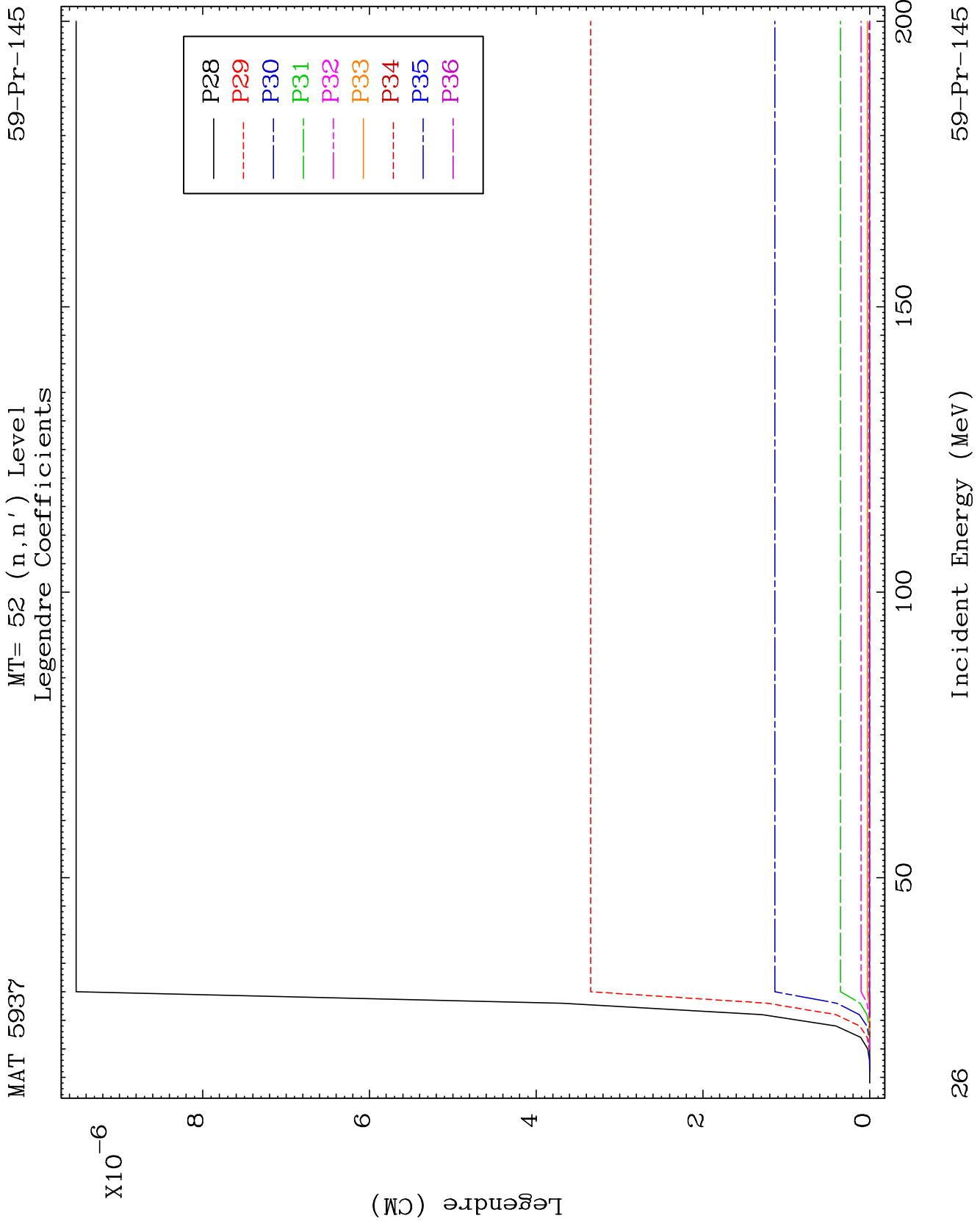


MAT 5937

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

59-Pr-145

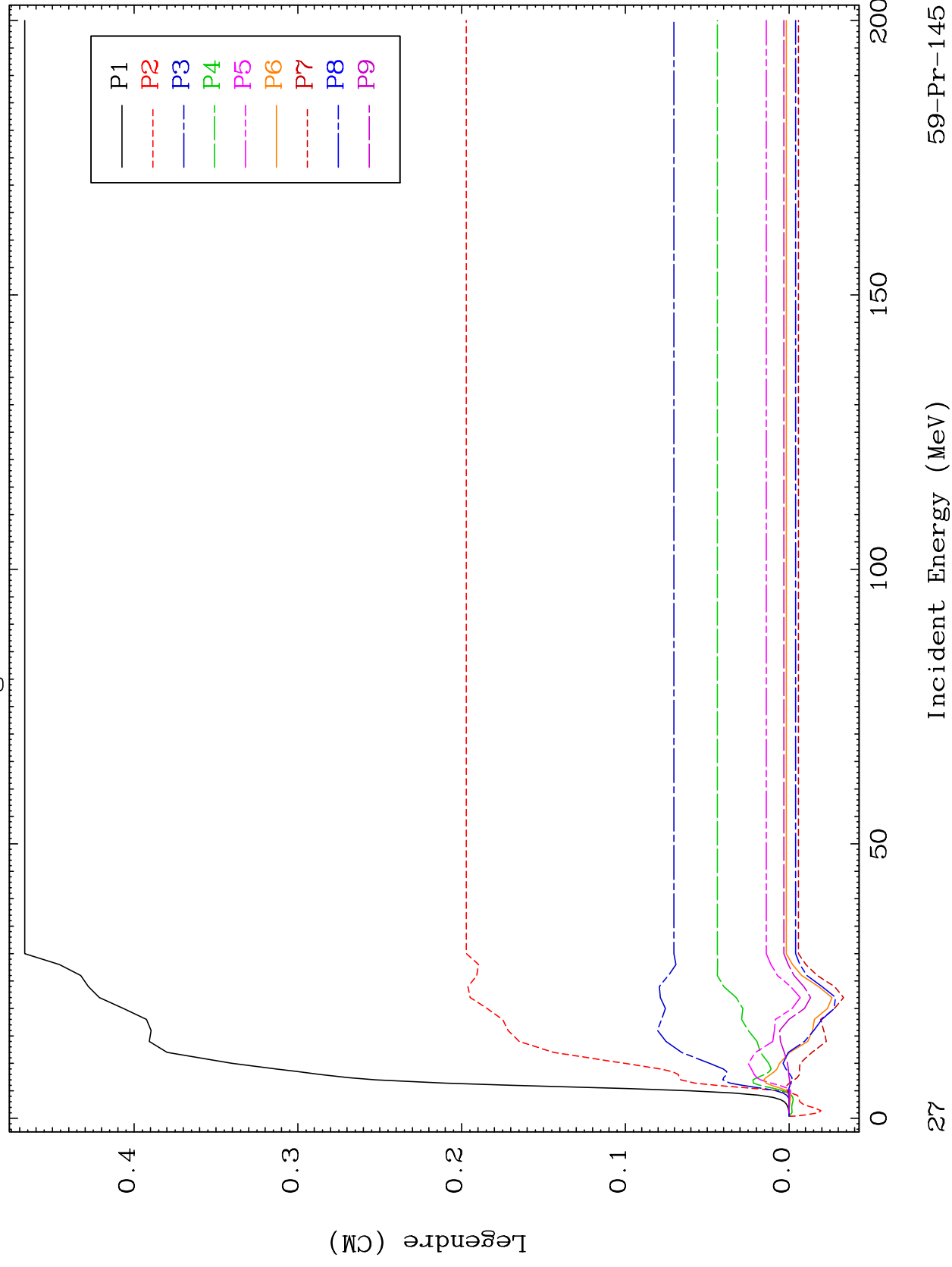




MAT 5937

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

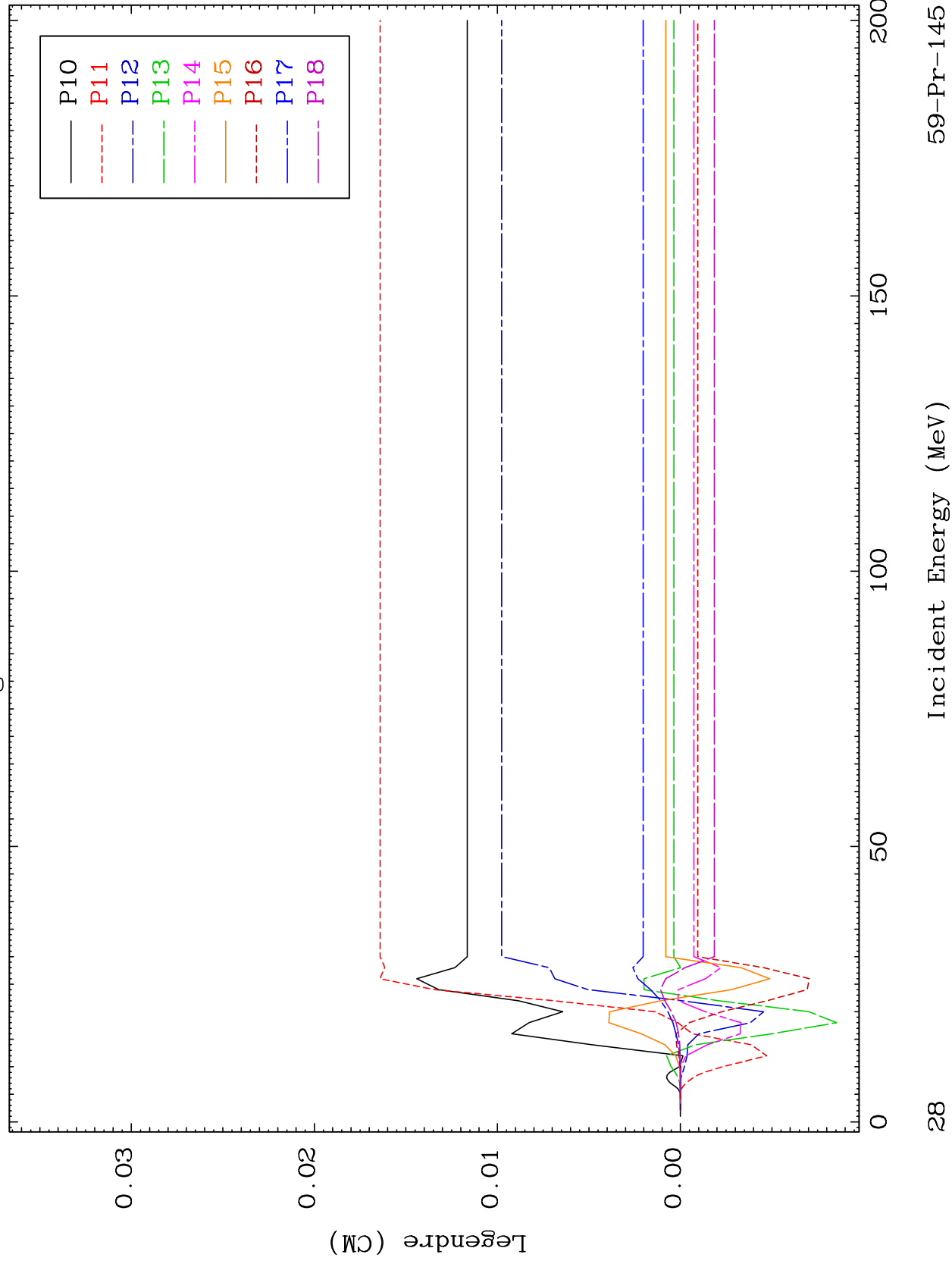
59-Pr-145



MAT 5937

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

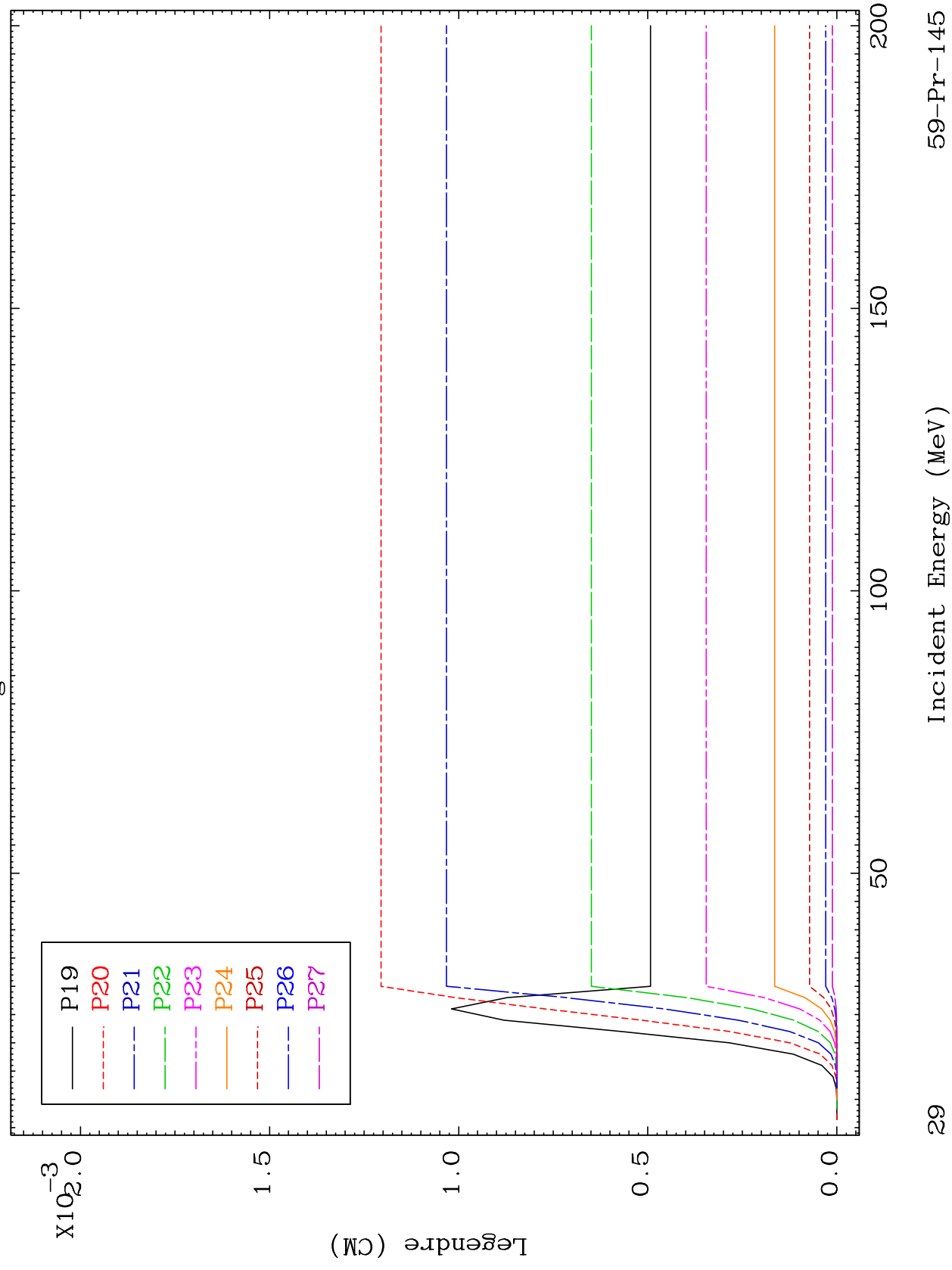
59-Pr-145

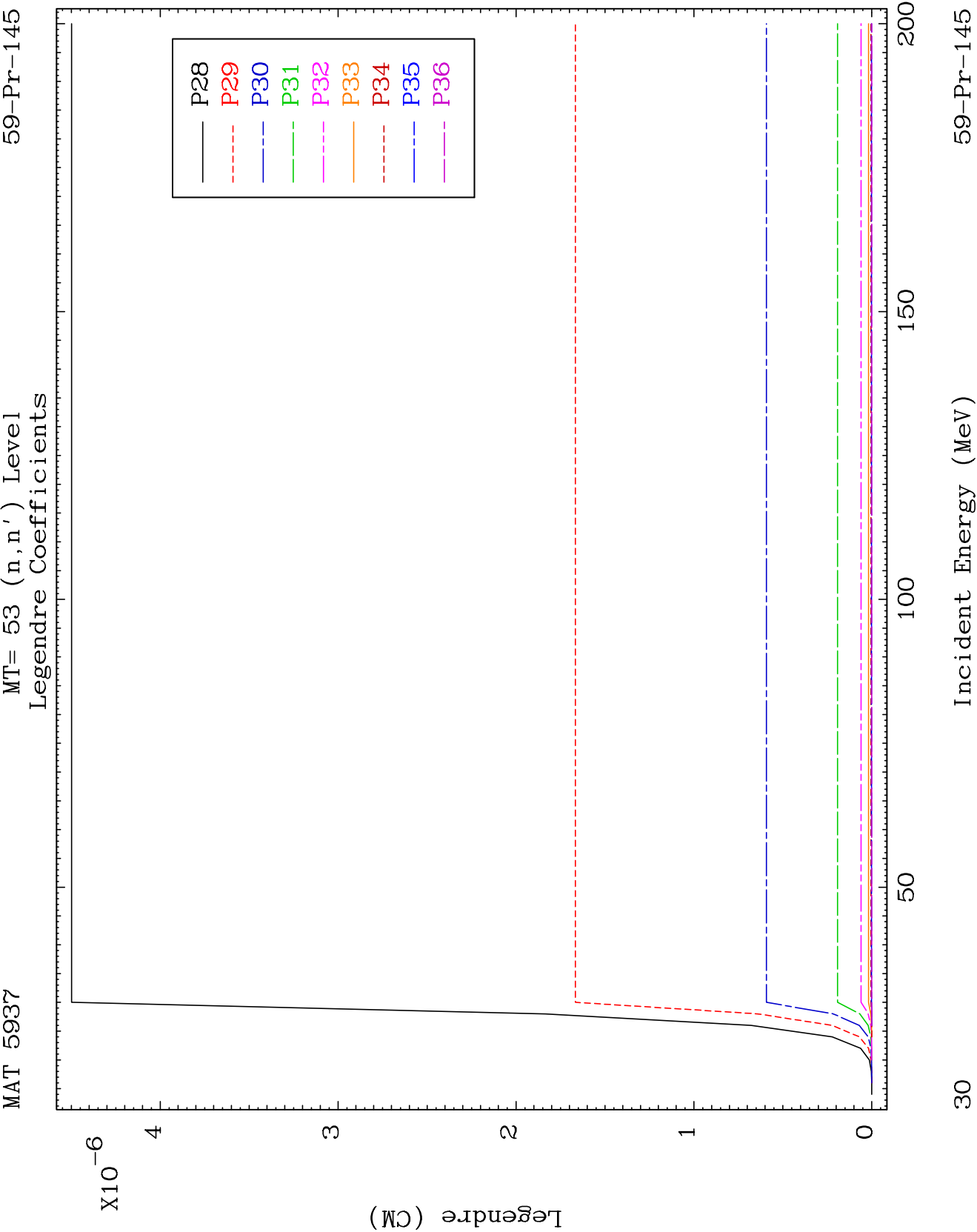


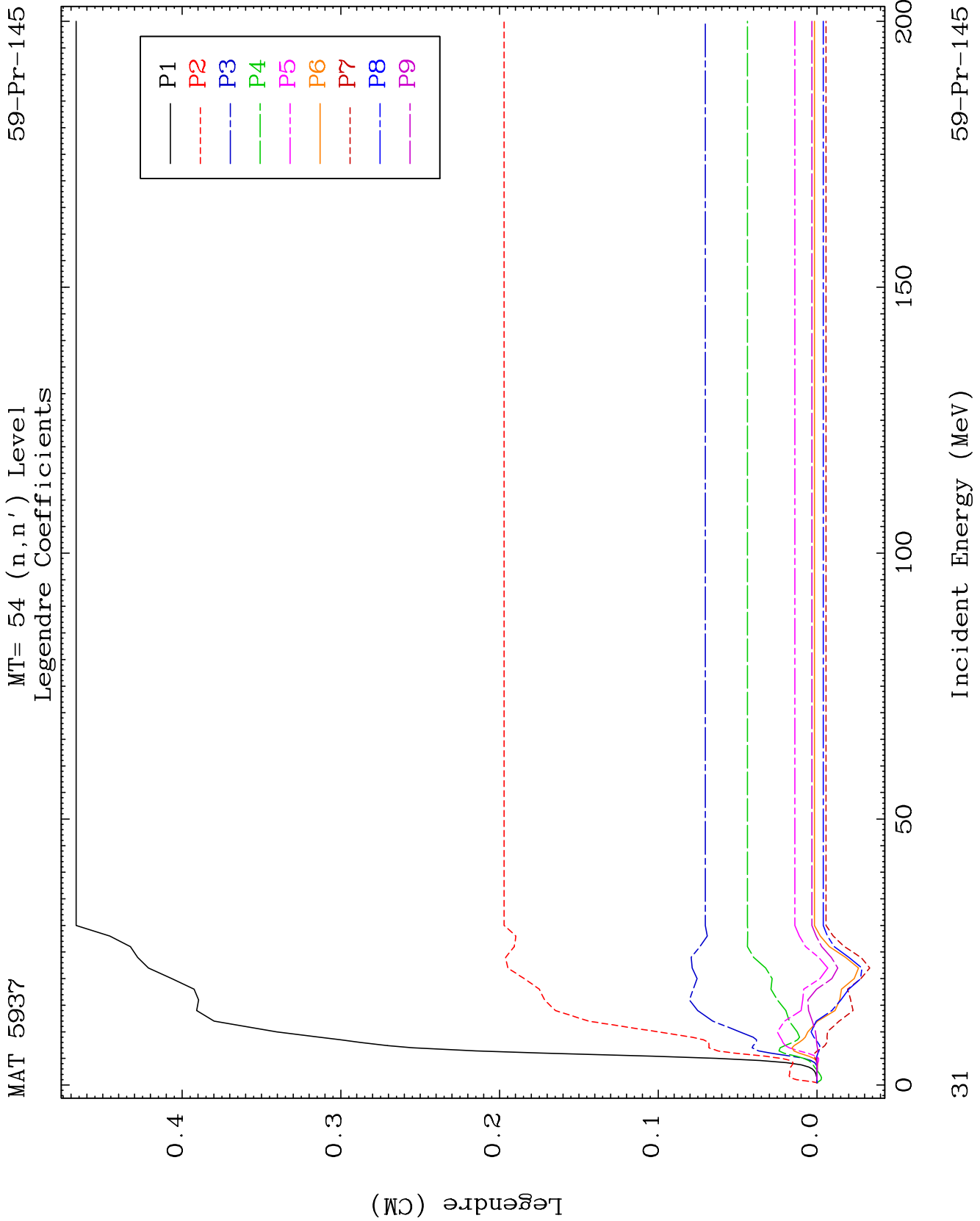
MAT 5937

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

59-Pr-145



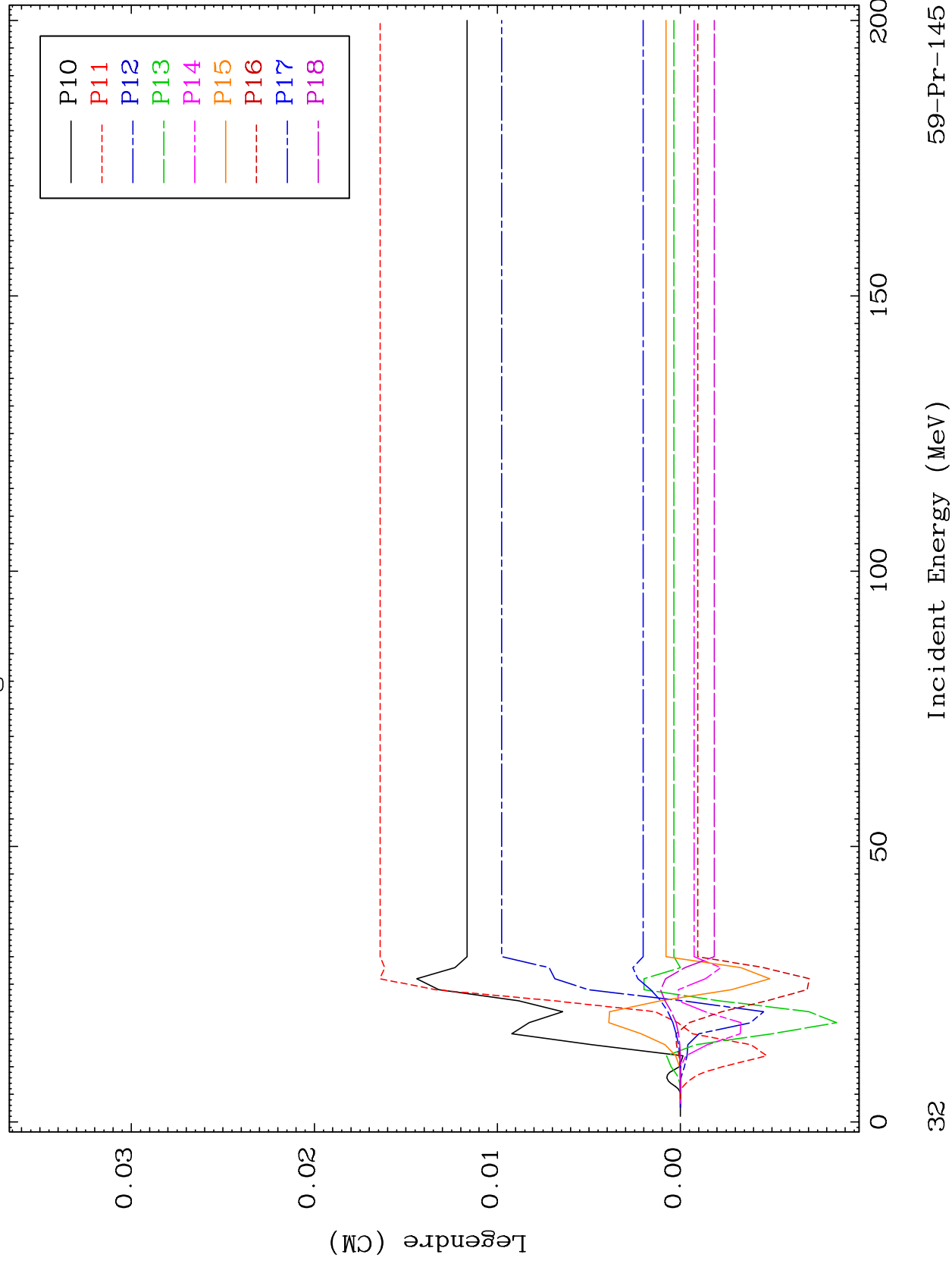


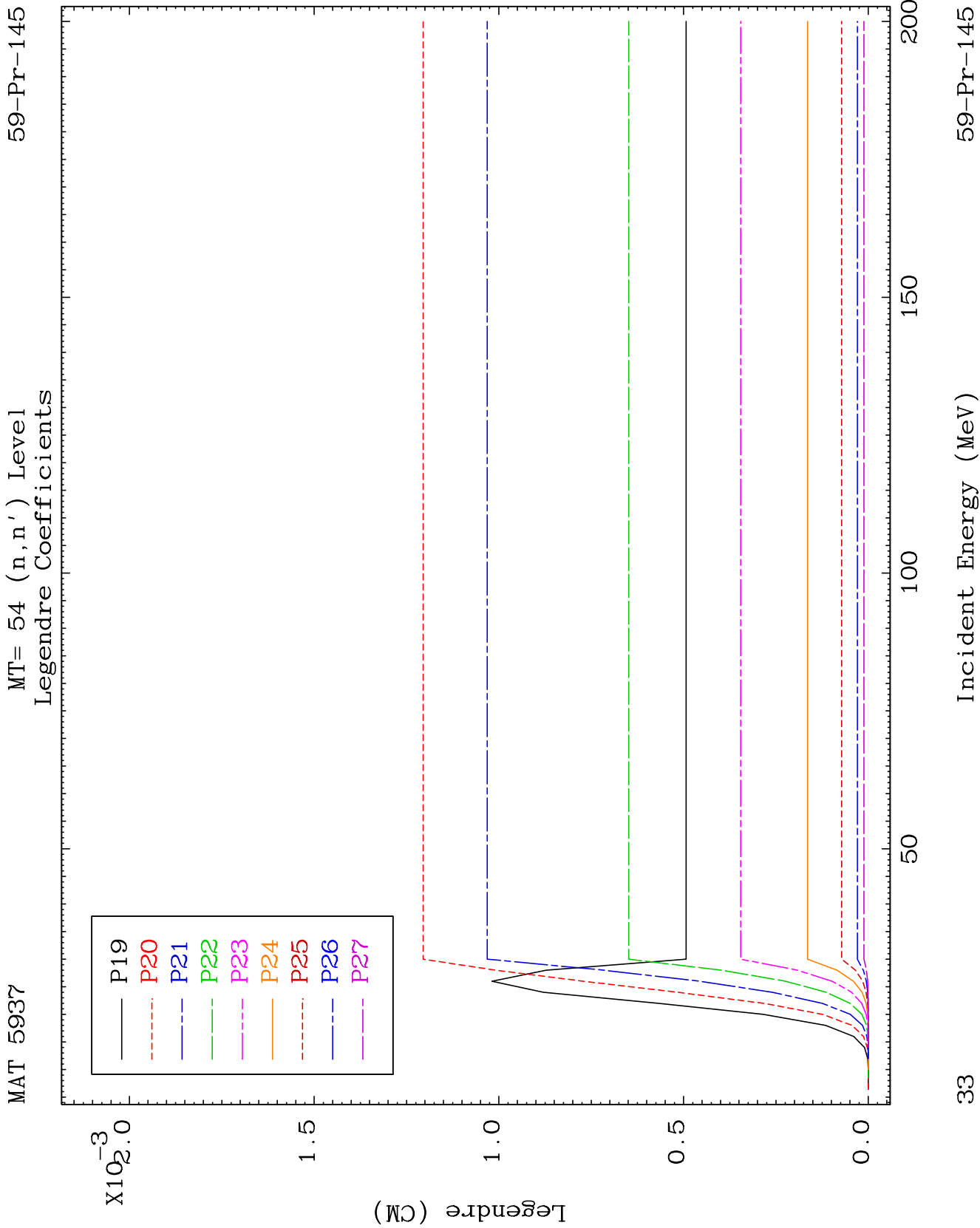


MAT 5937

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

59-Pr-145

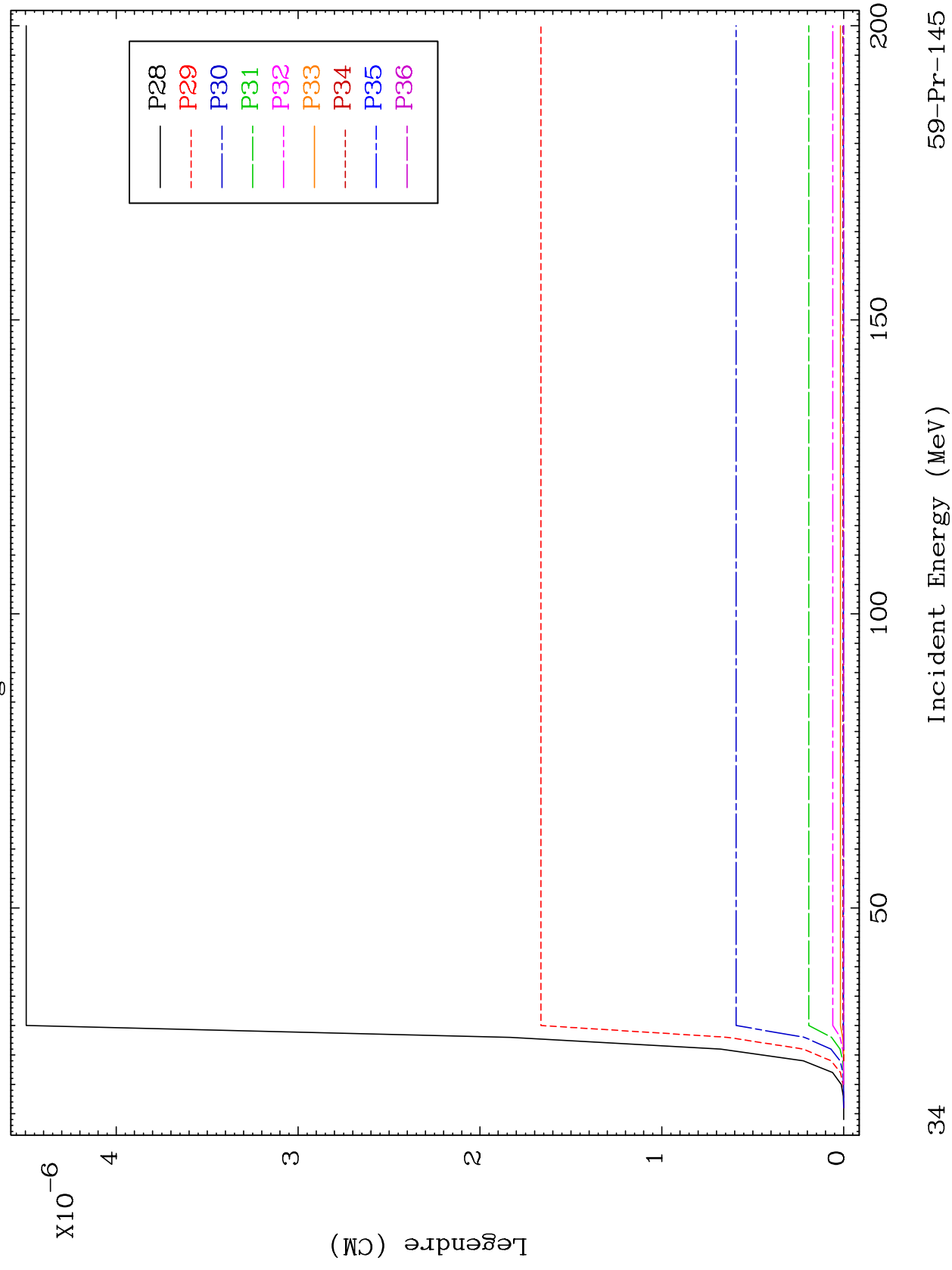




MAT 5937

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

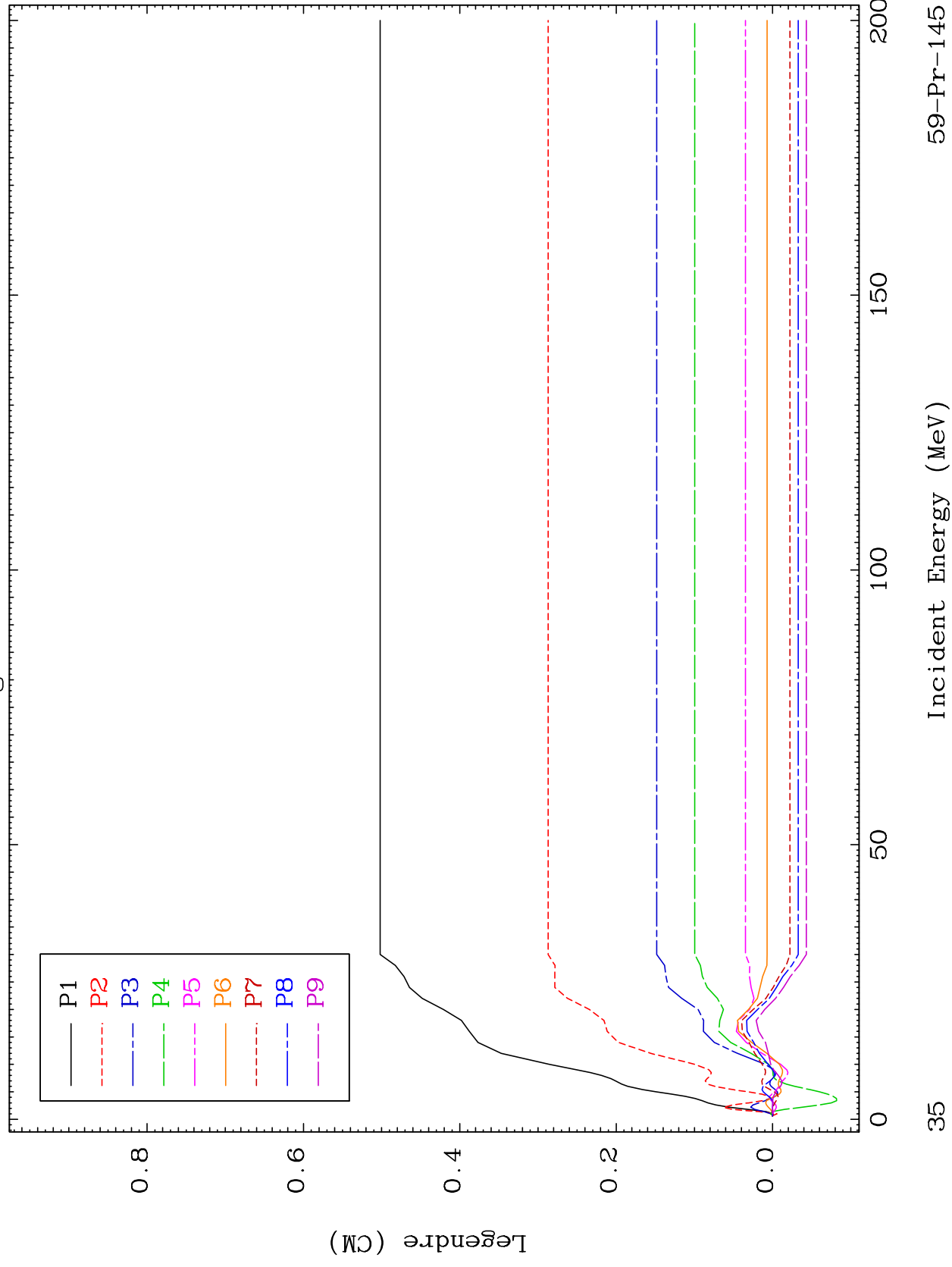
59-Pr-145

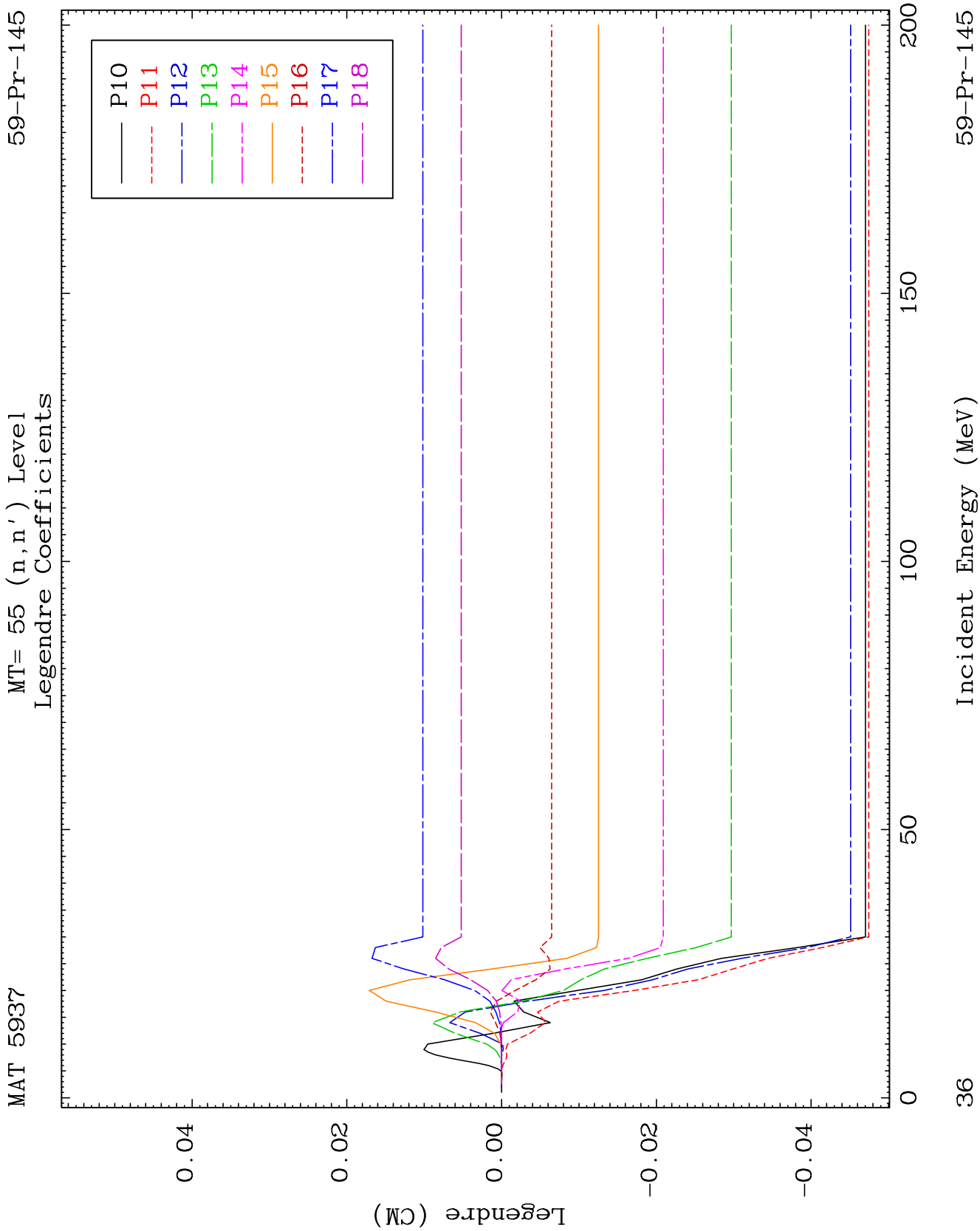


MAT 5937

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

59-Pr-145

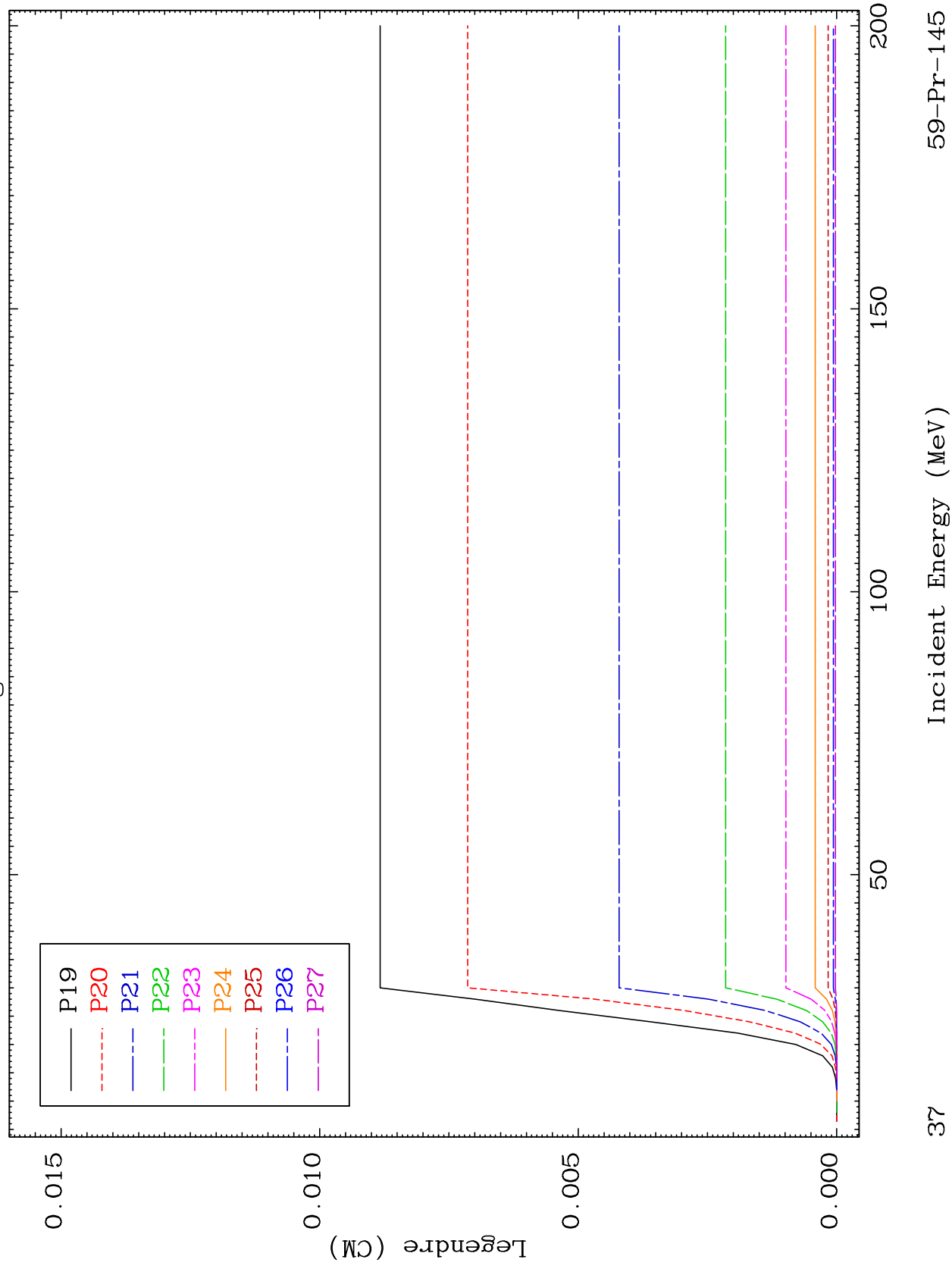


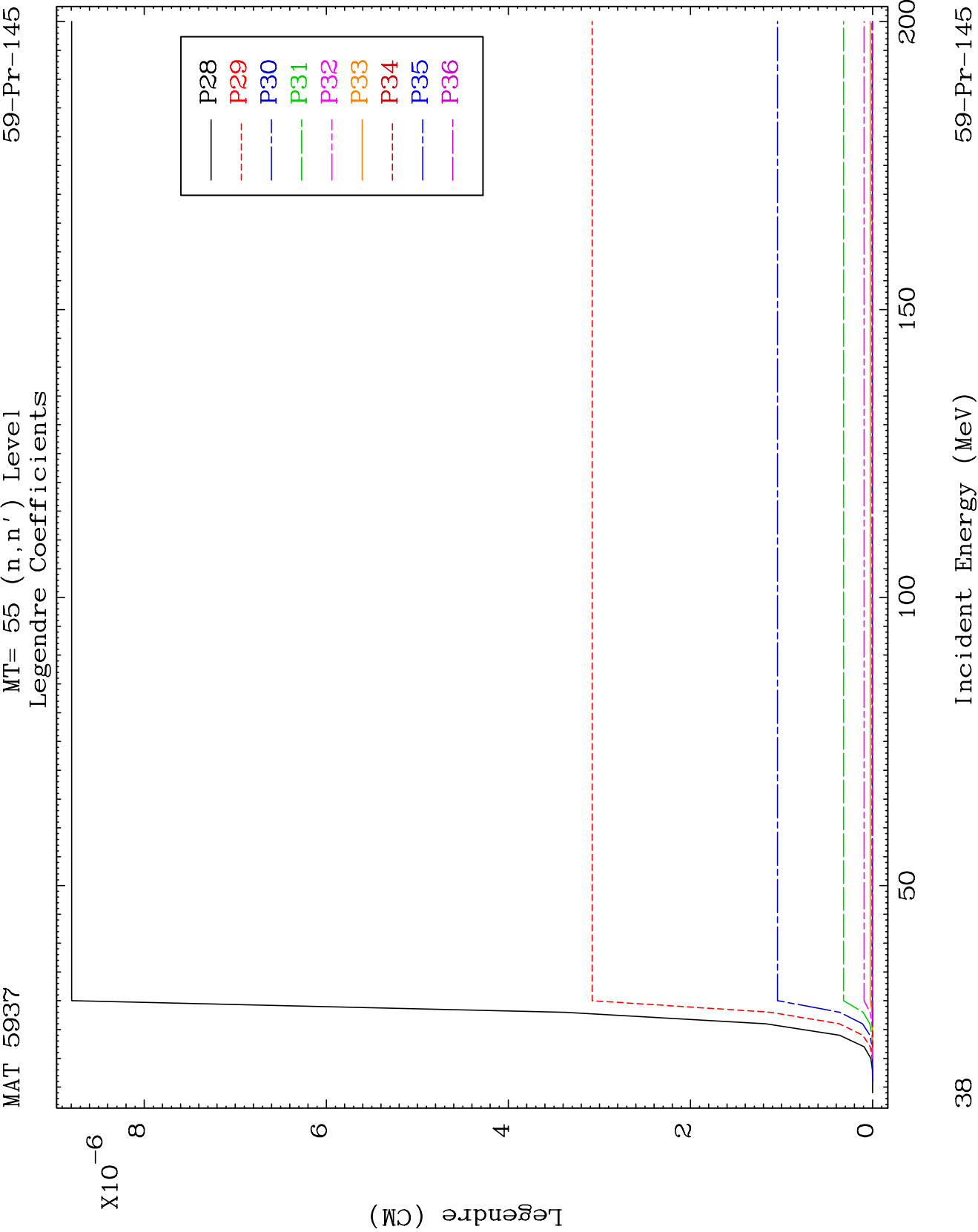


MAT 5937

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

59-Pr-145

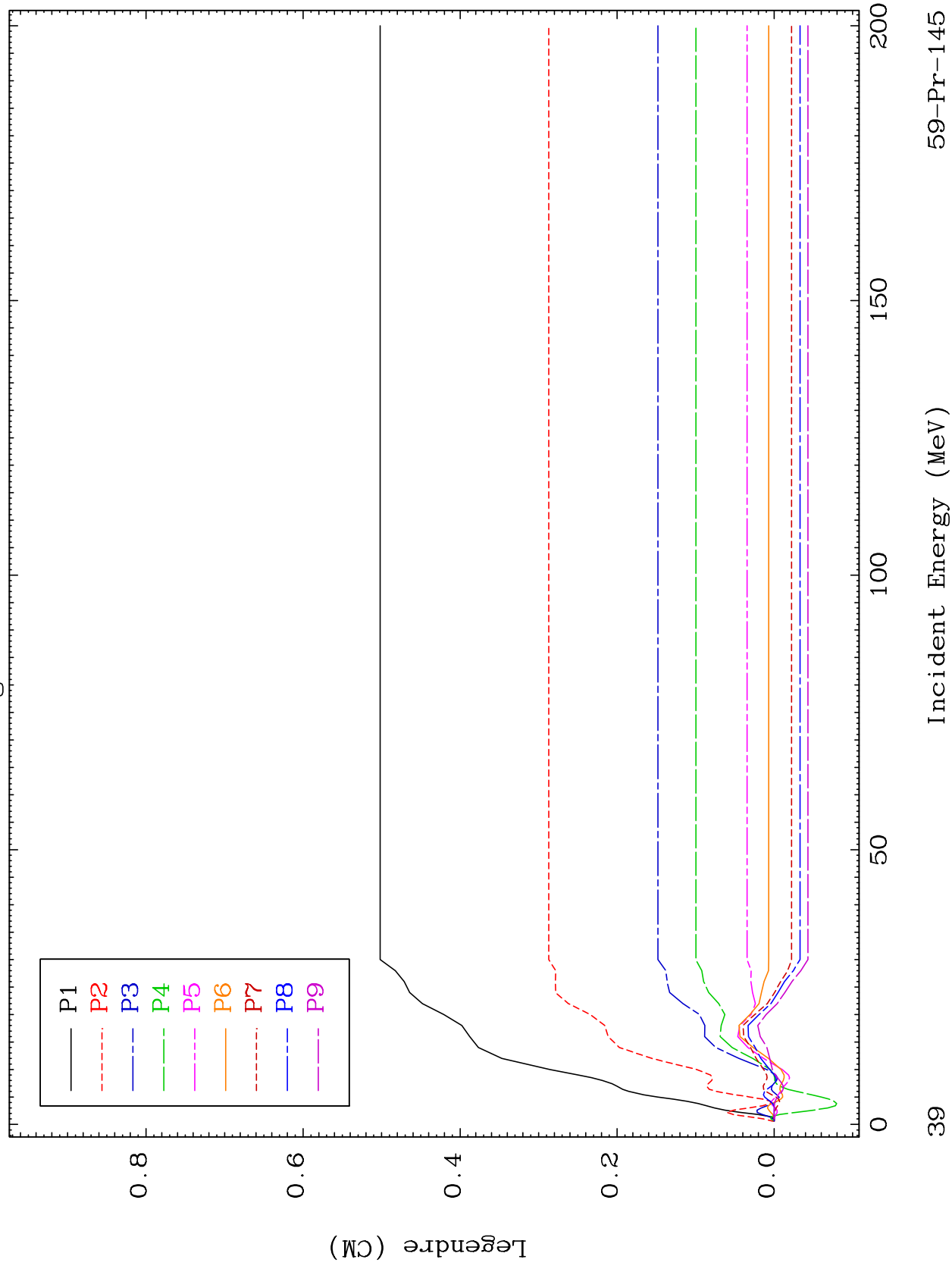


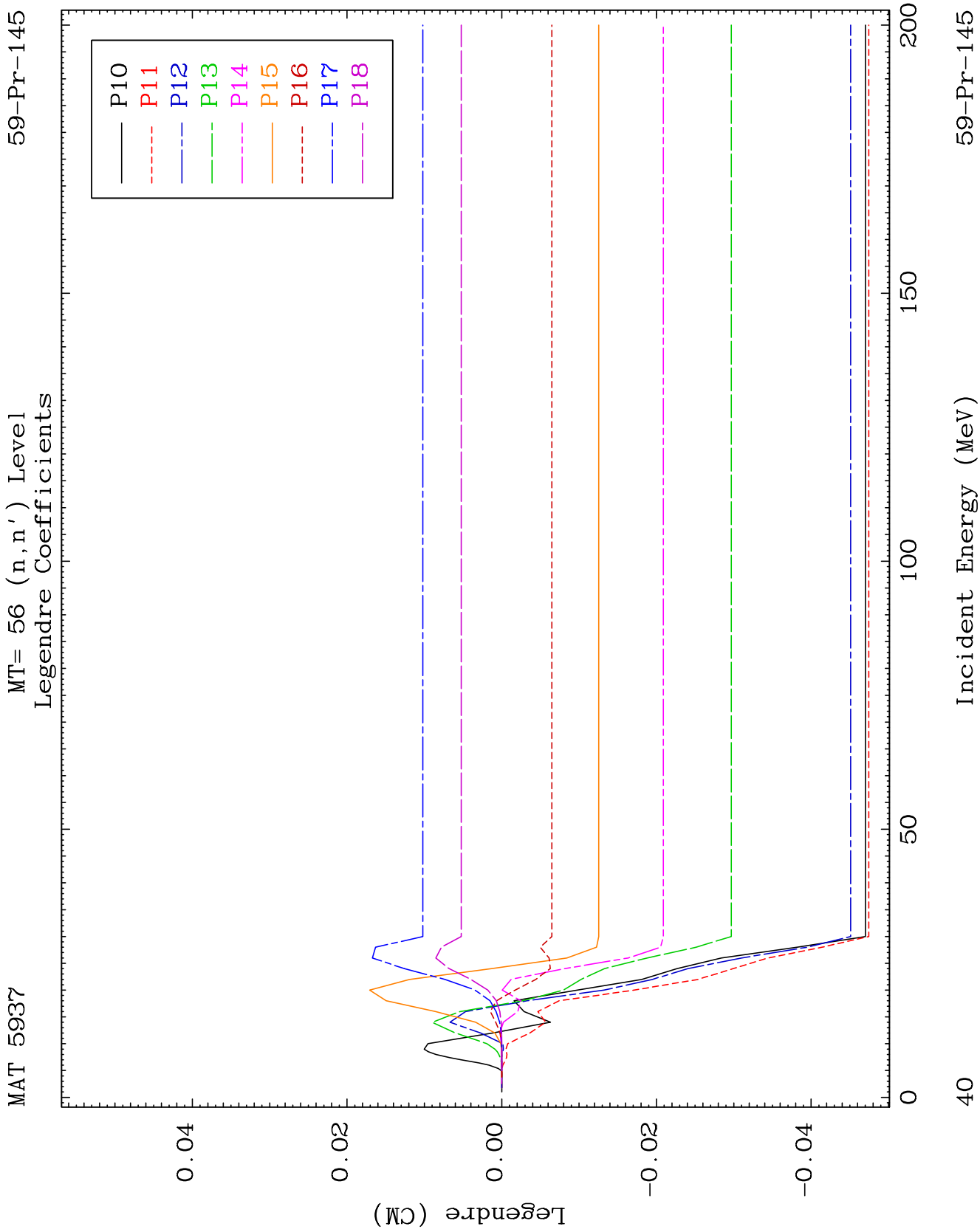


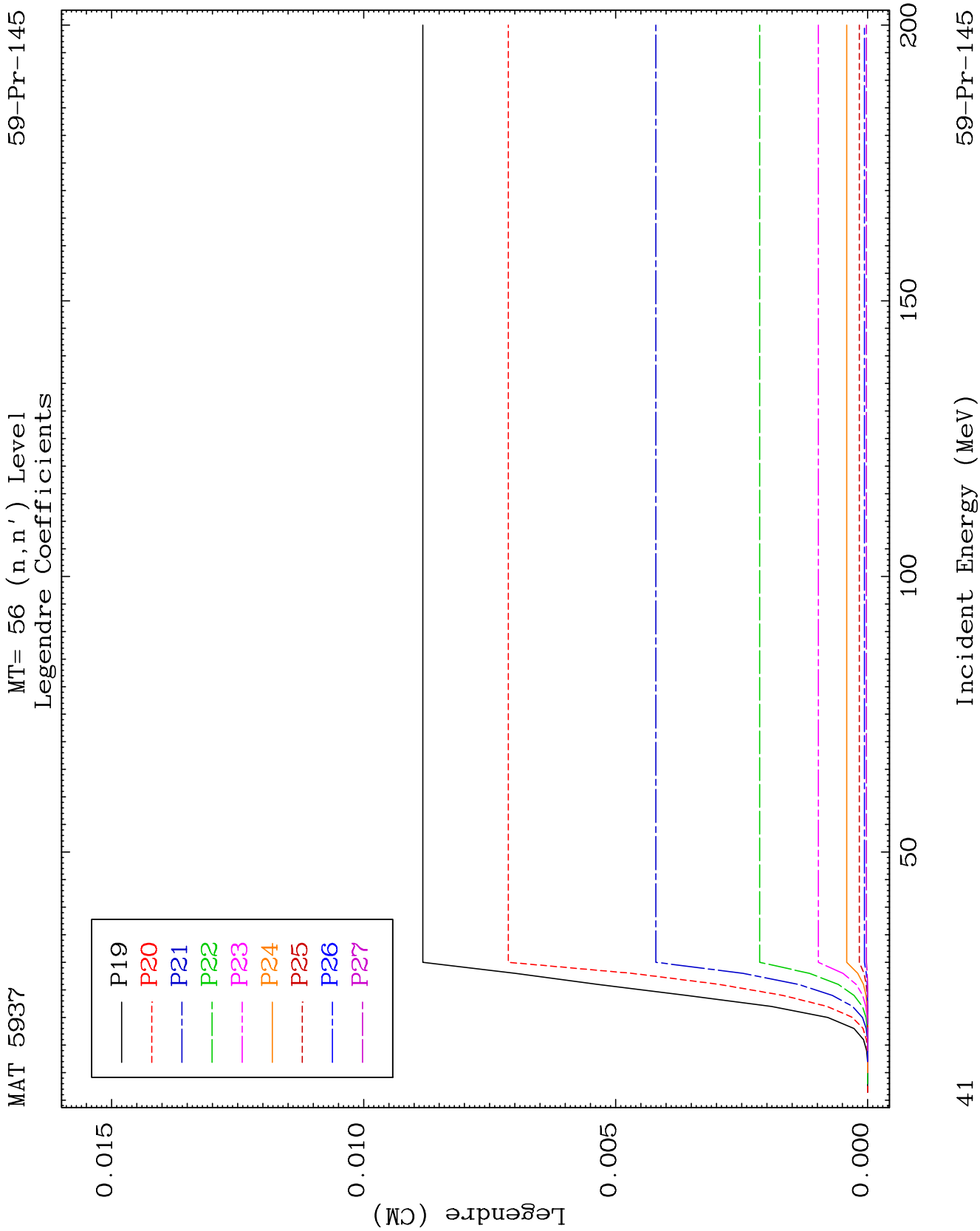
MAT 5937

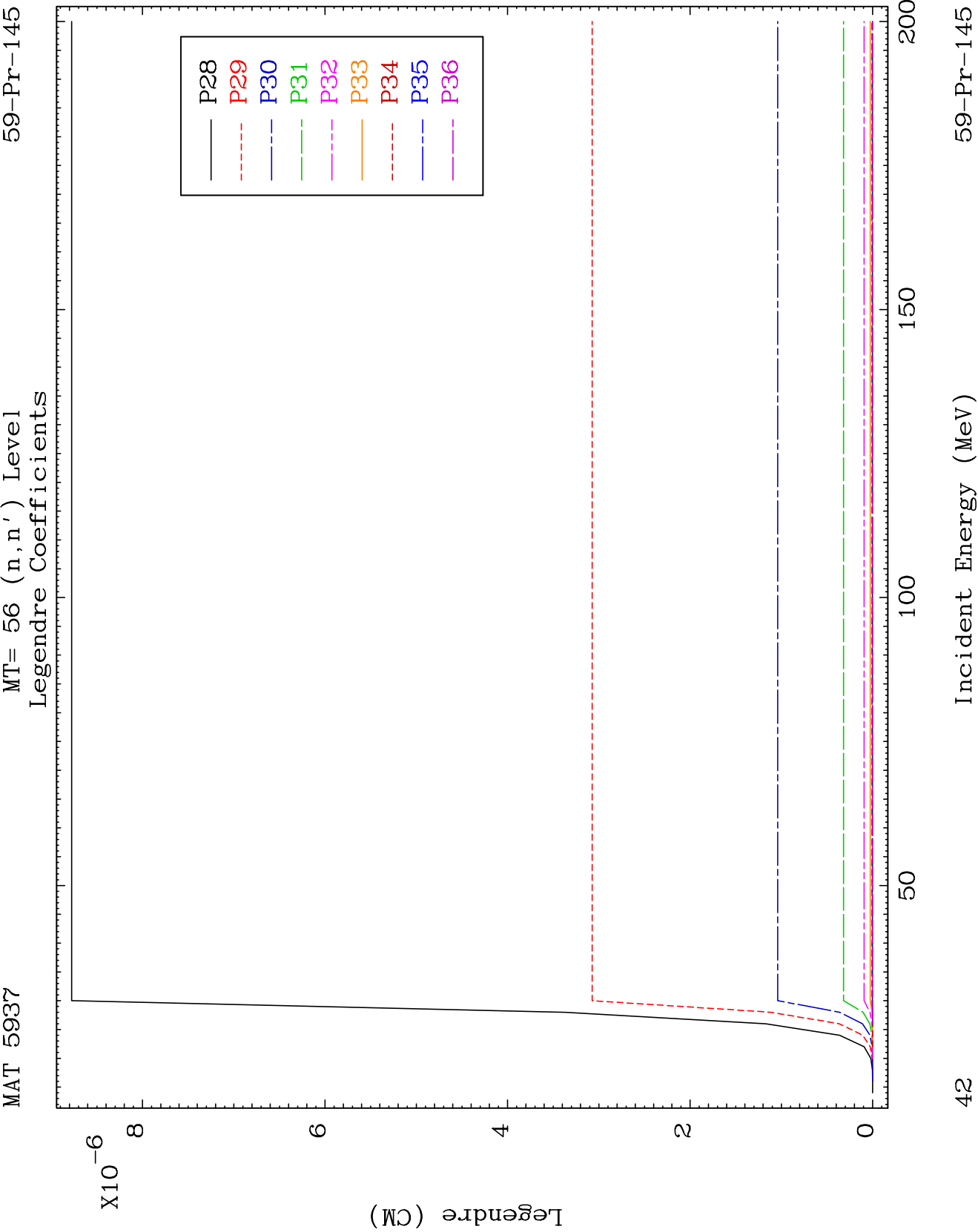
MT= 56 (n, n') Level
Legendre Coefficients

59-Pr-145





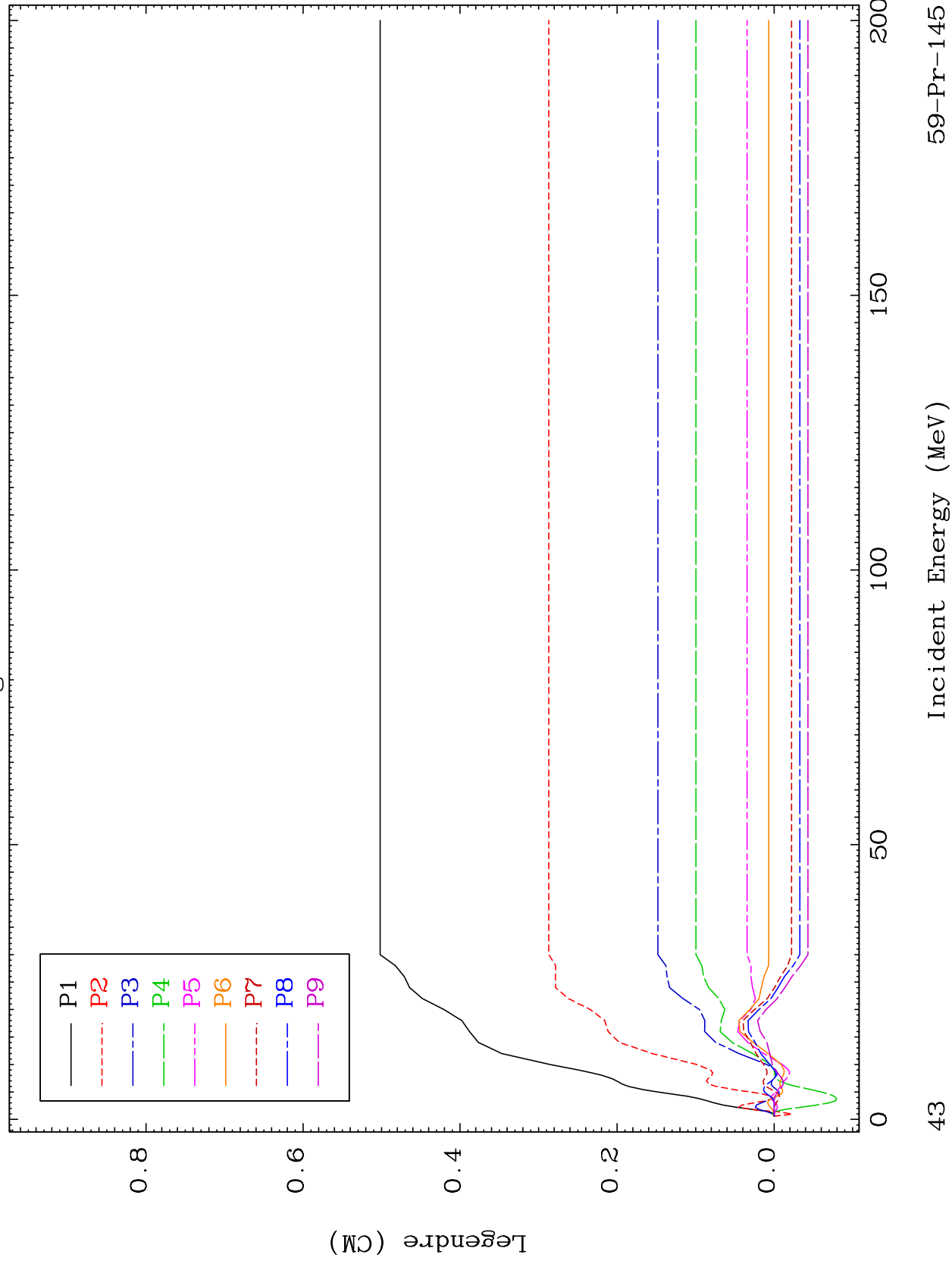


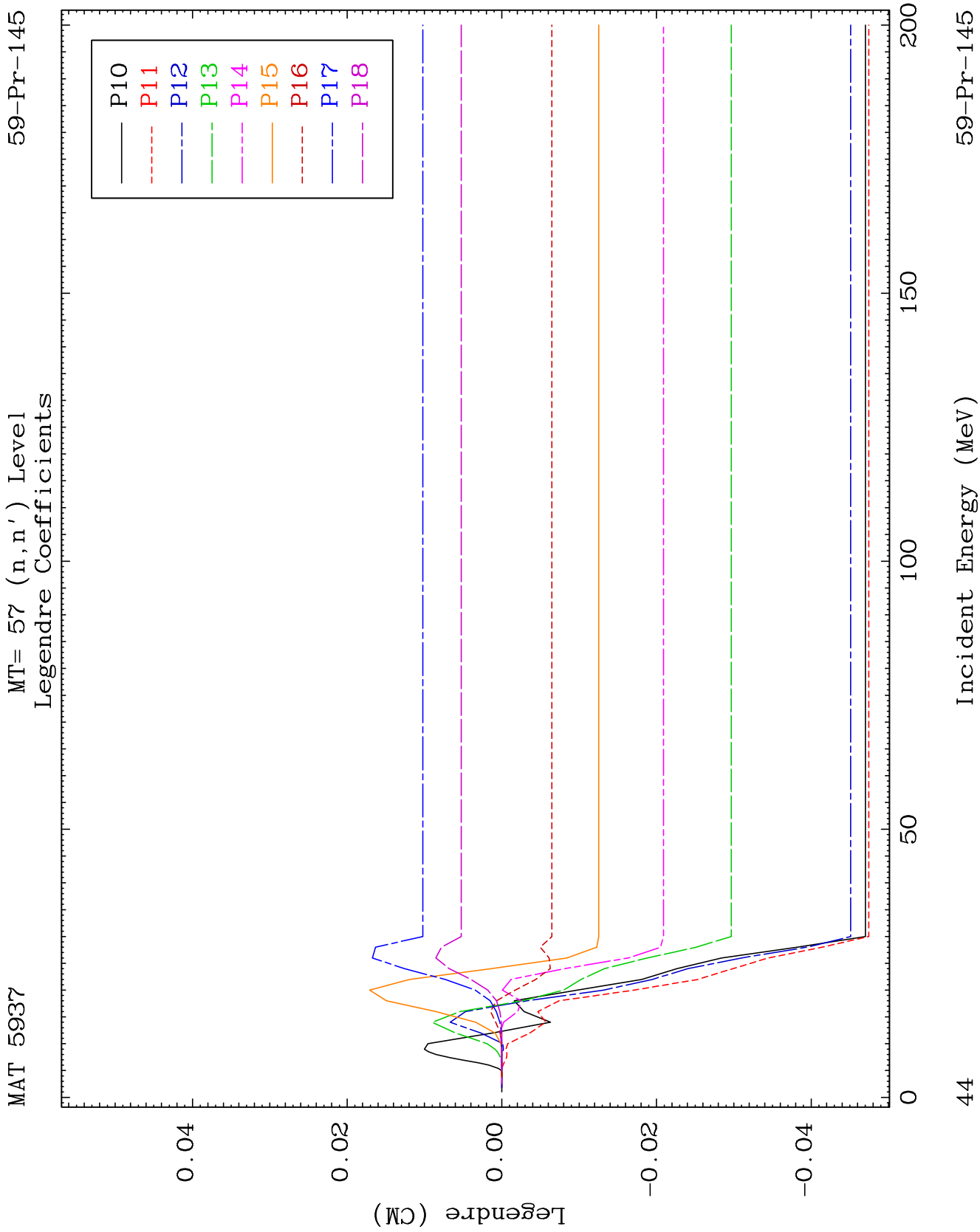


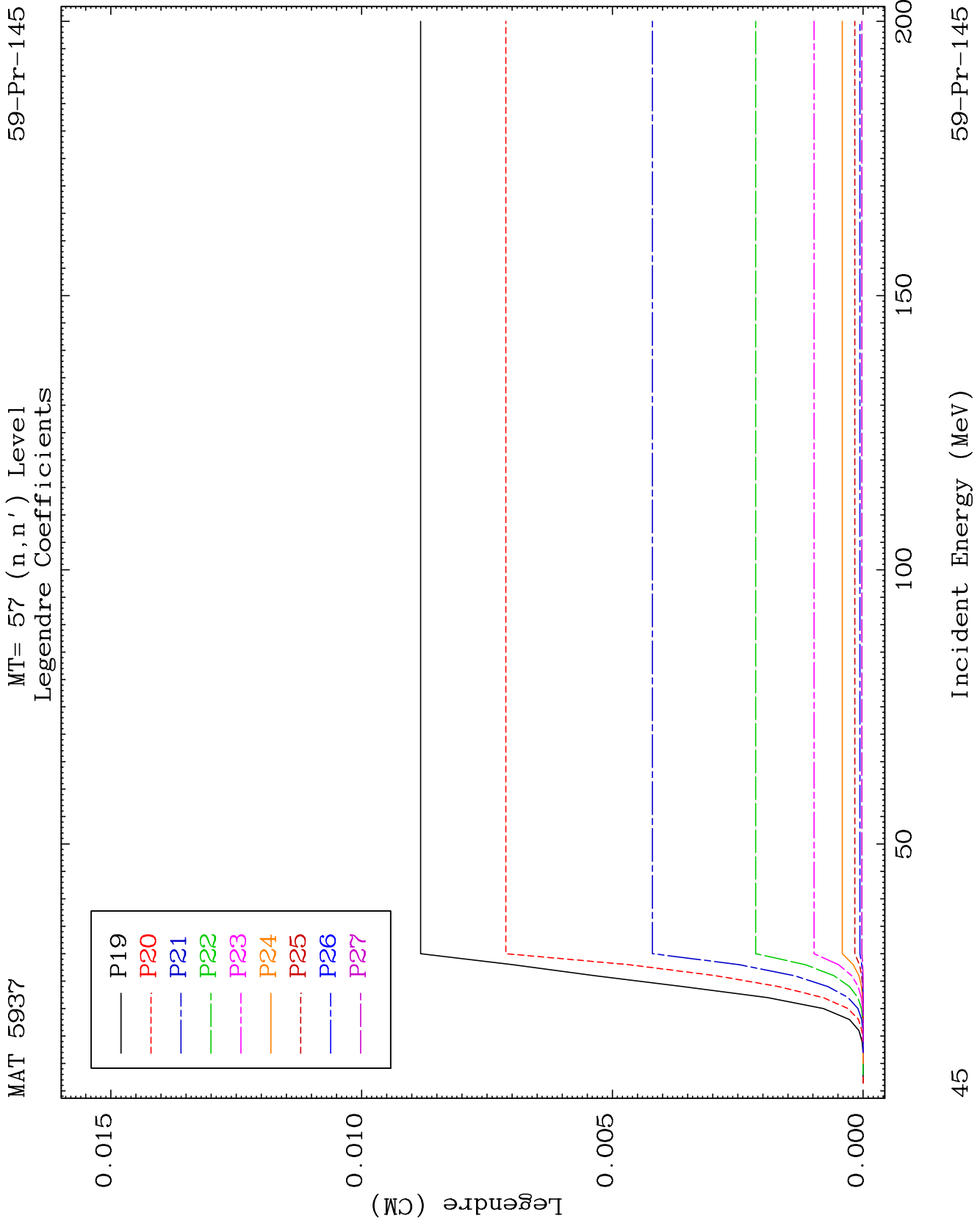
MAT 5937

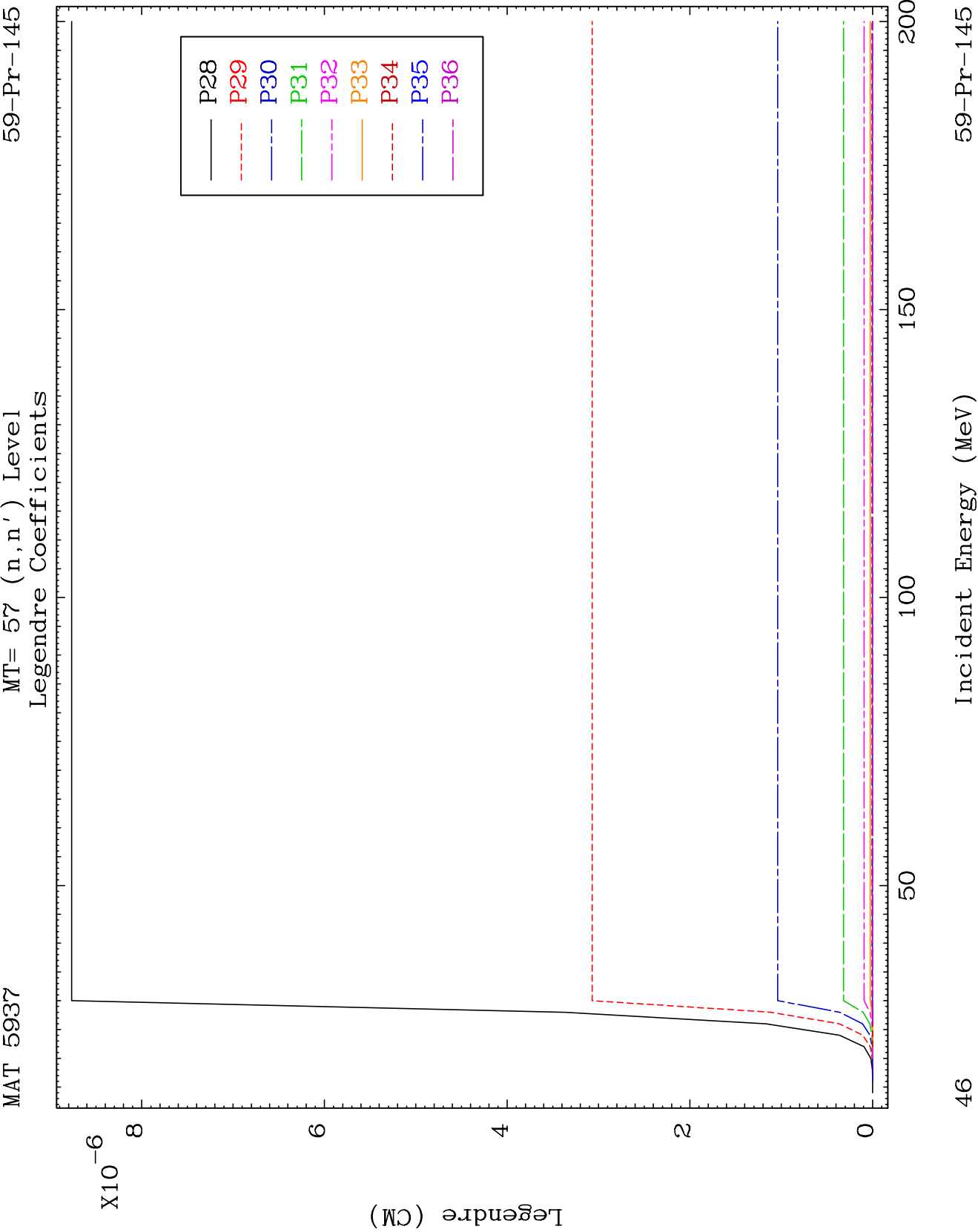
MT= 57 (n, n') Level
Legendre Coefficients

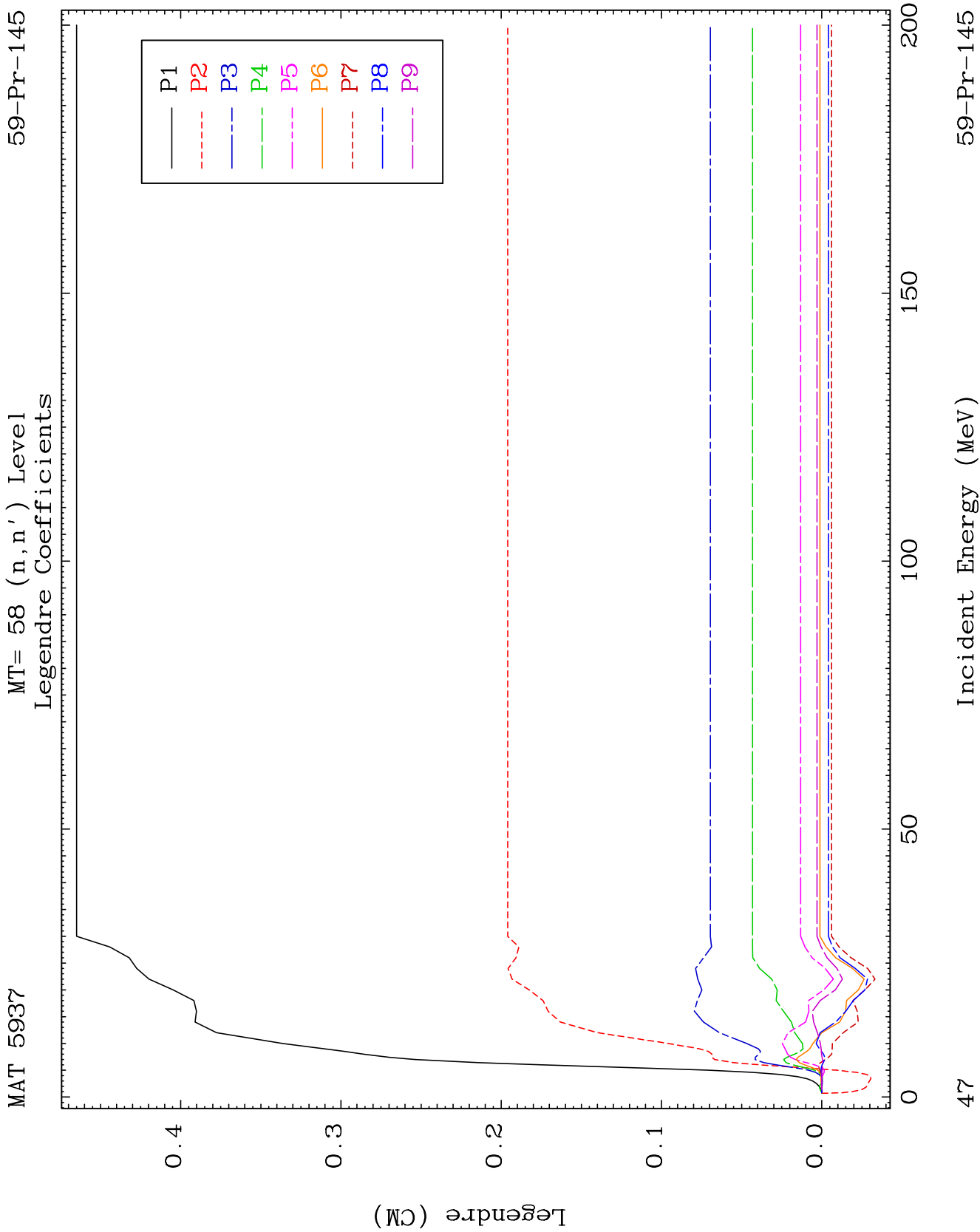
59-Pr-145

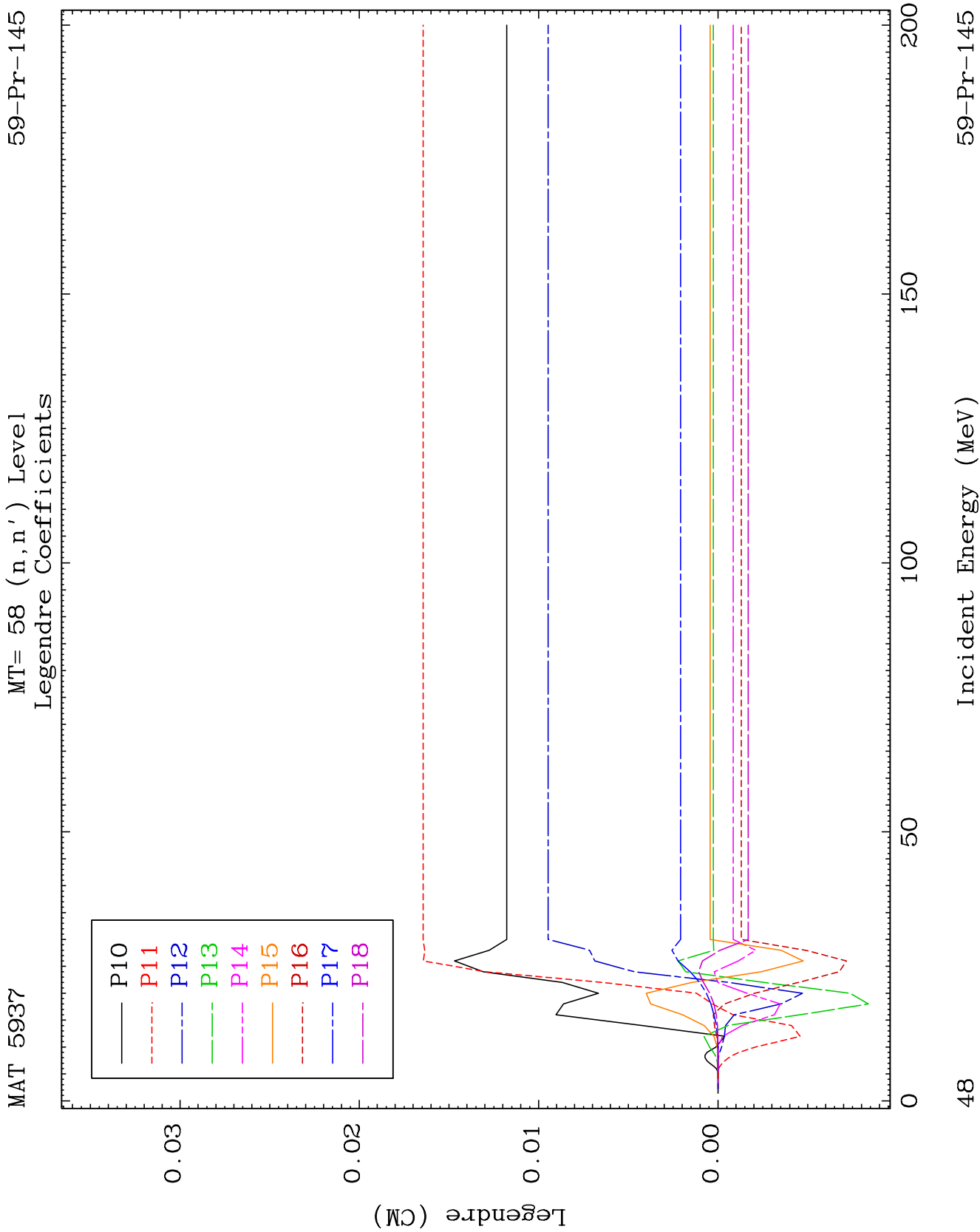


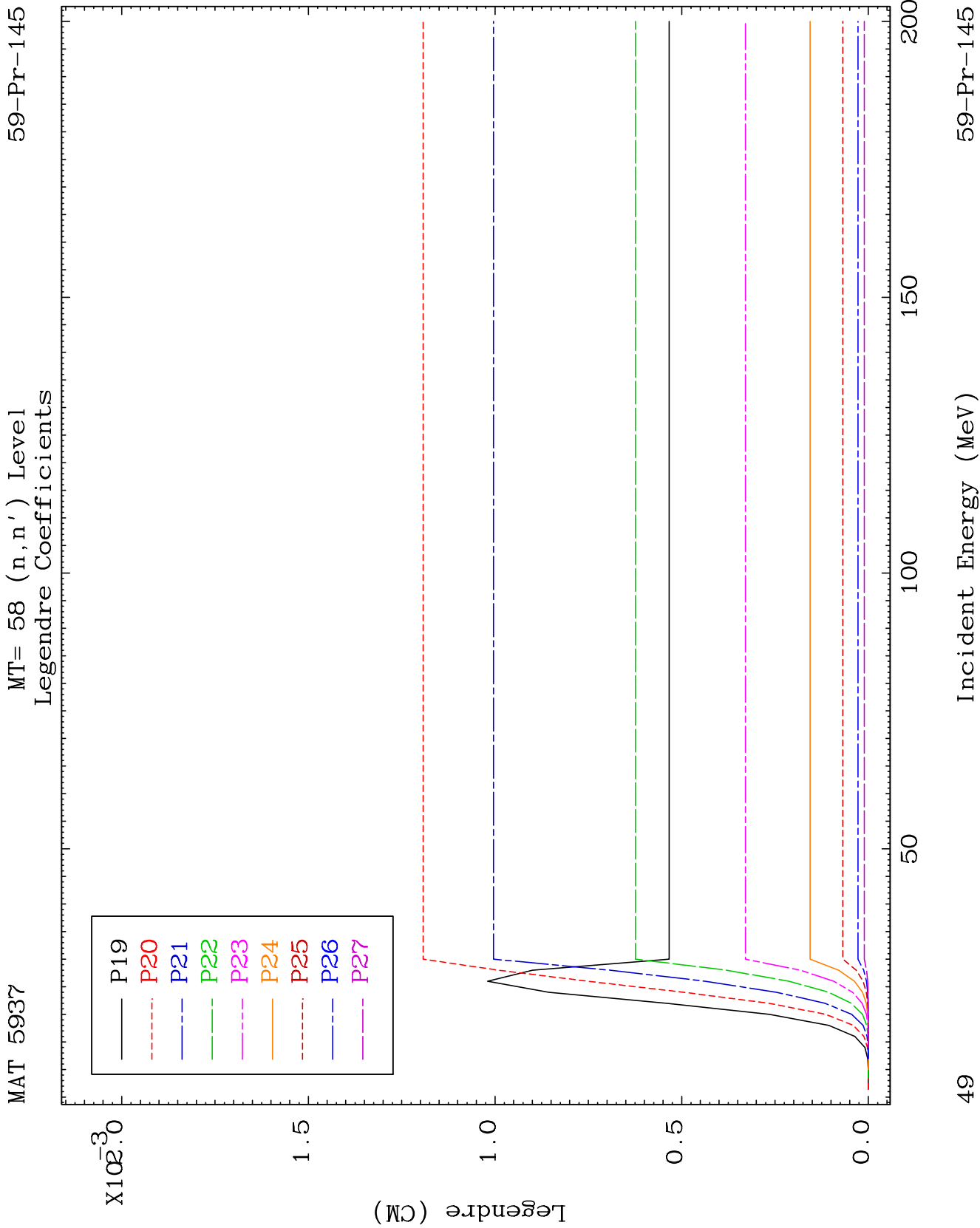


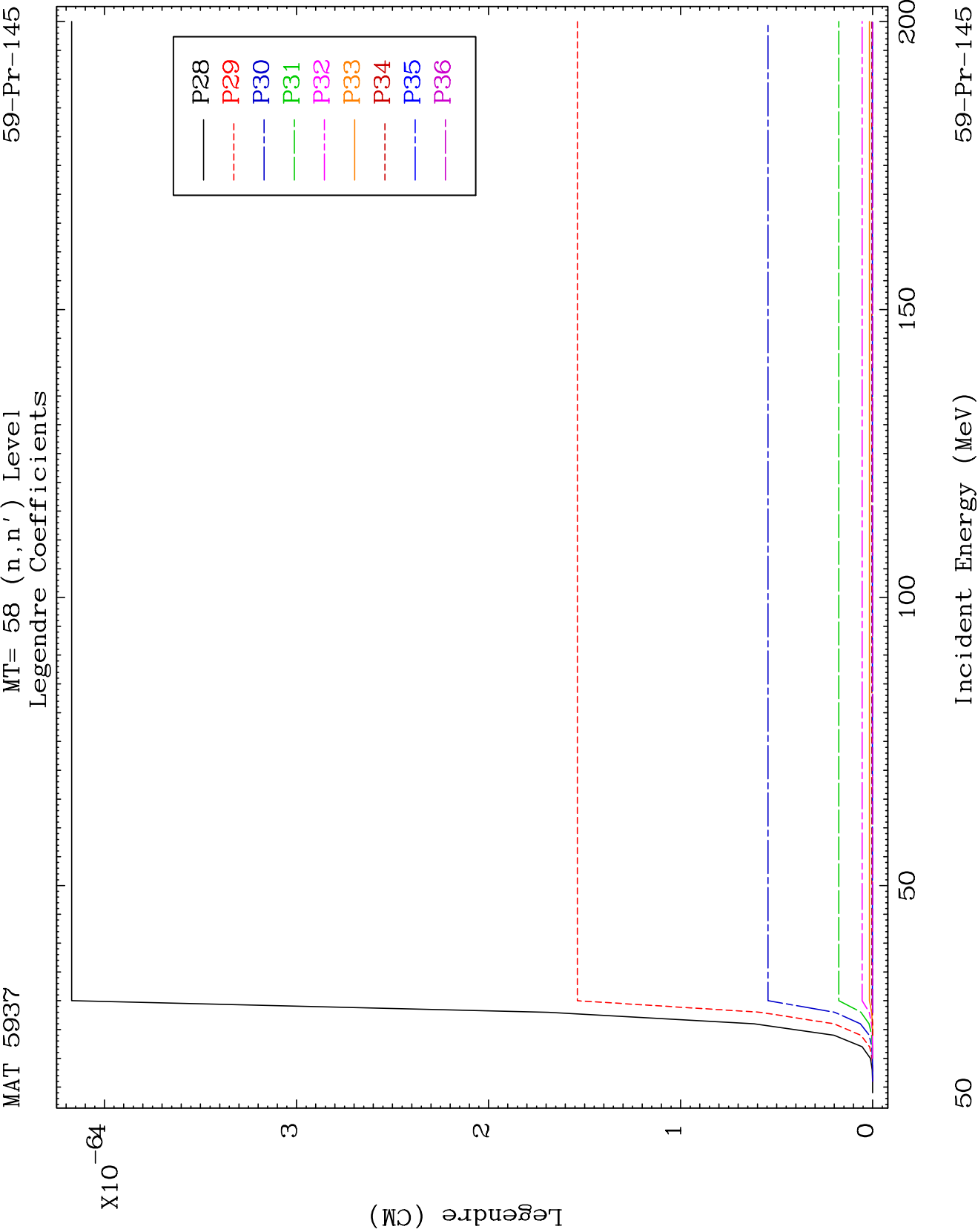








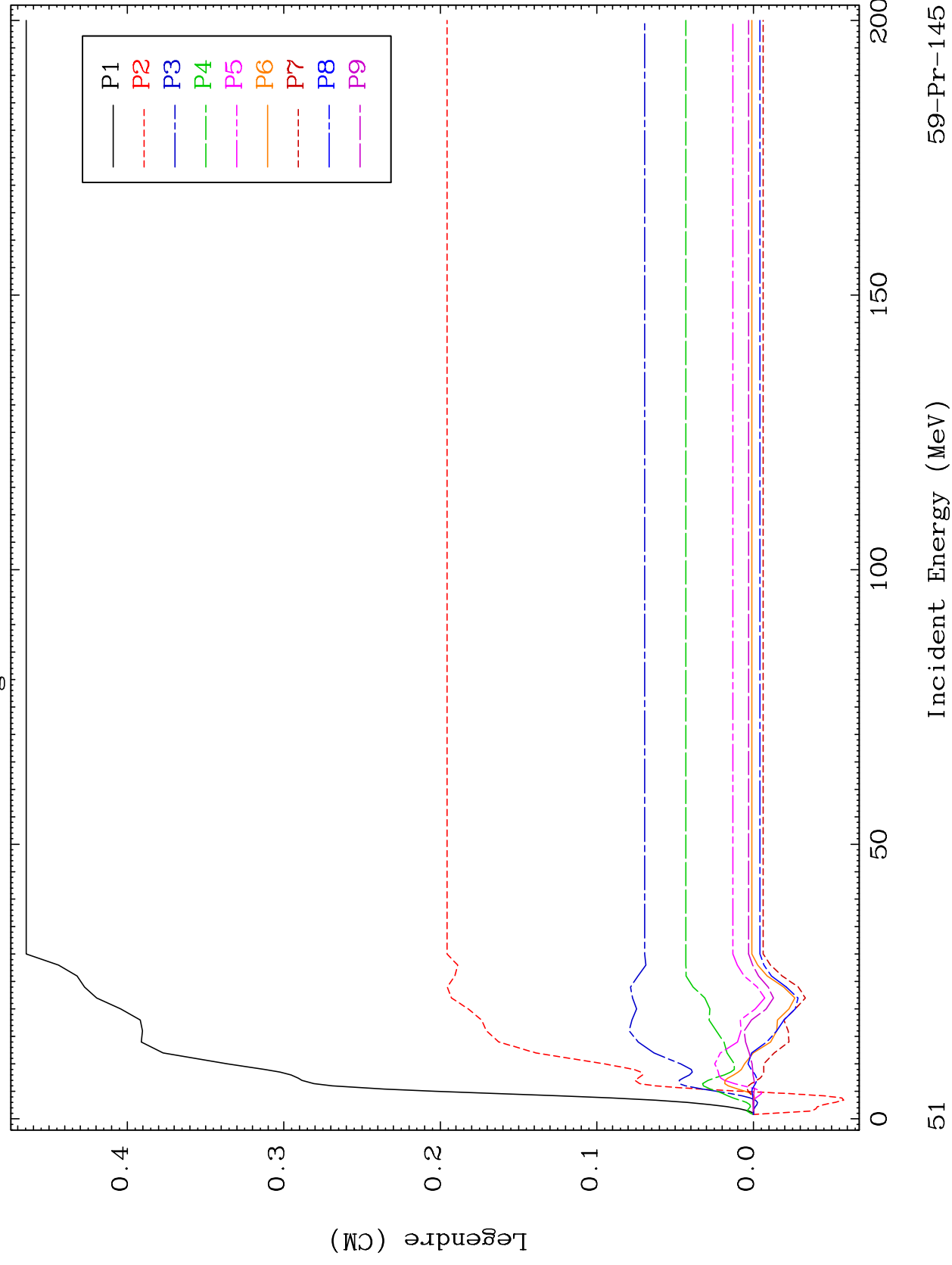




MAT 5937

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

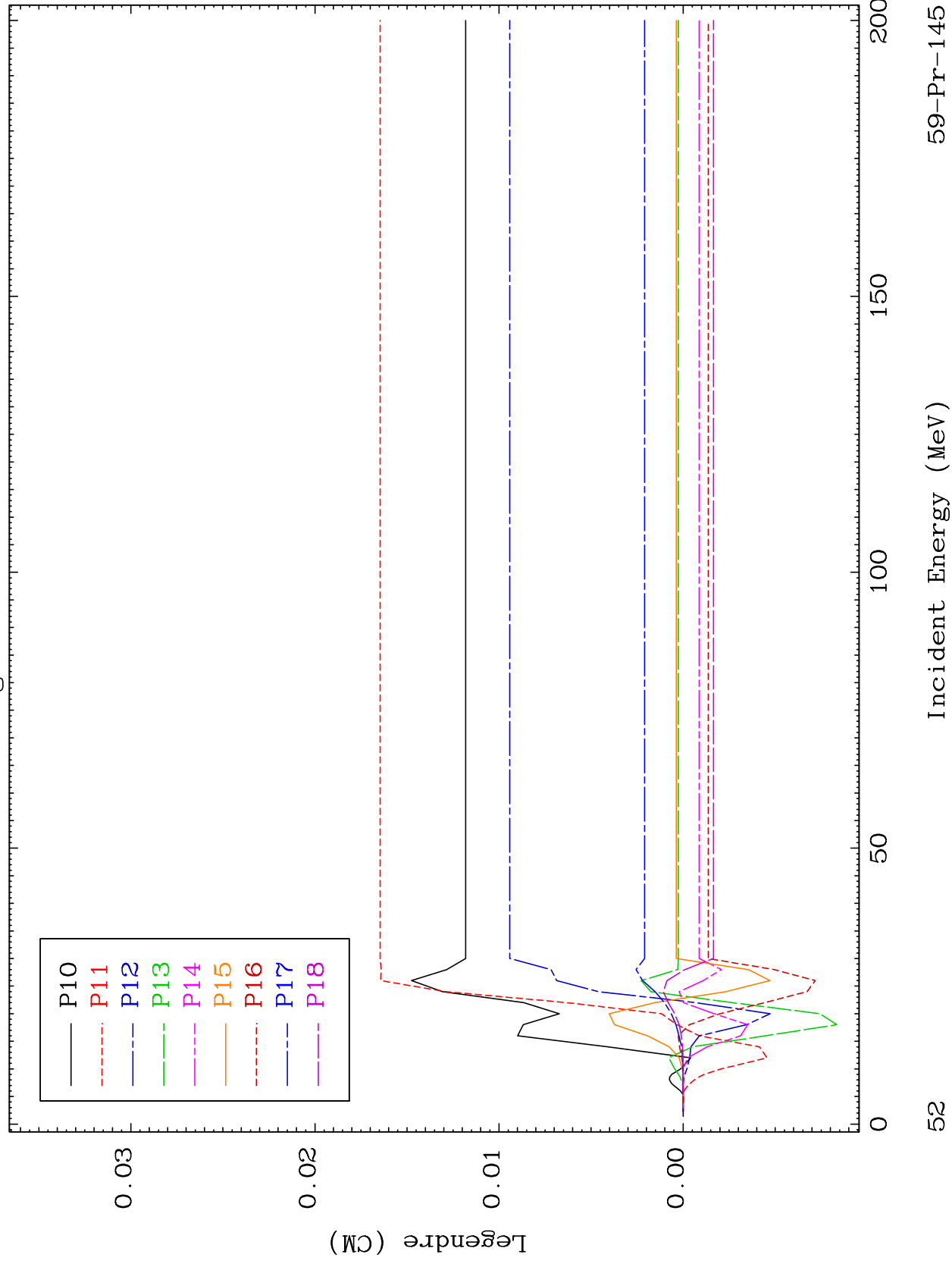
59-Pr-145

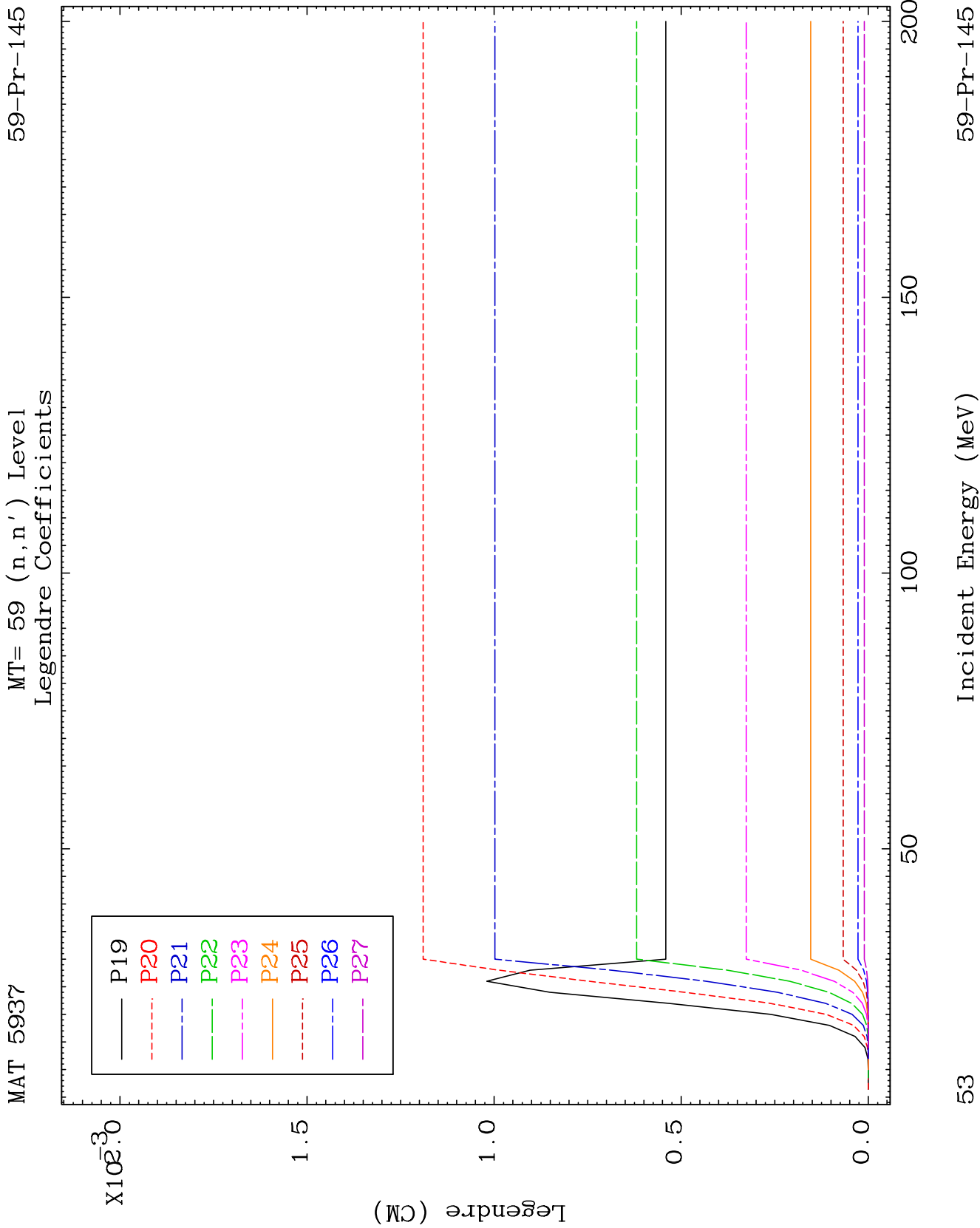


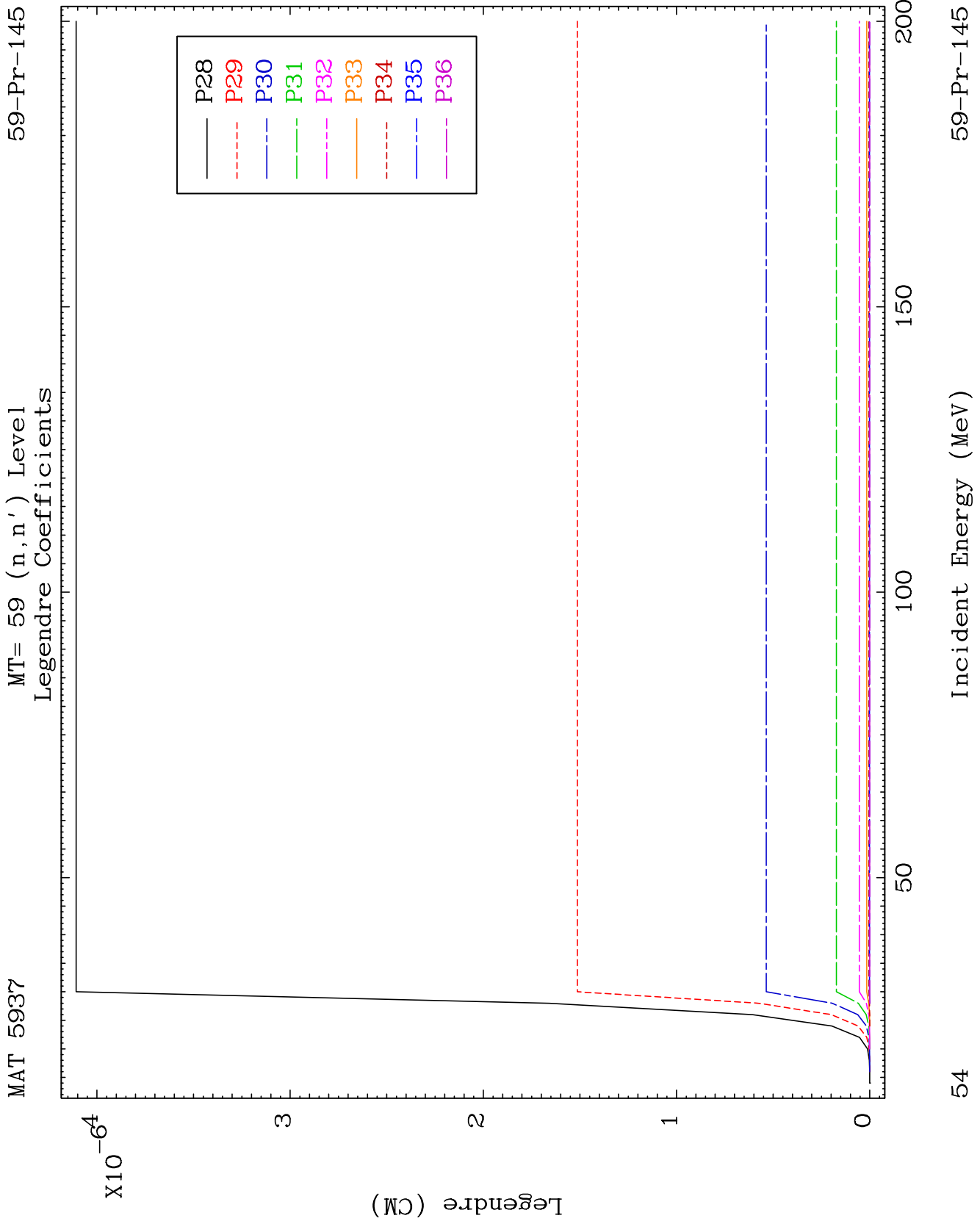
MAT 5937

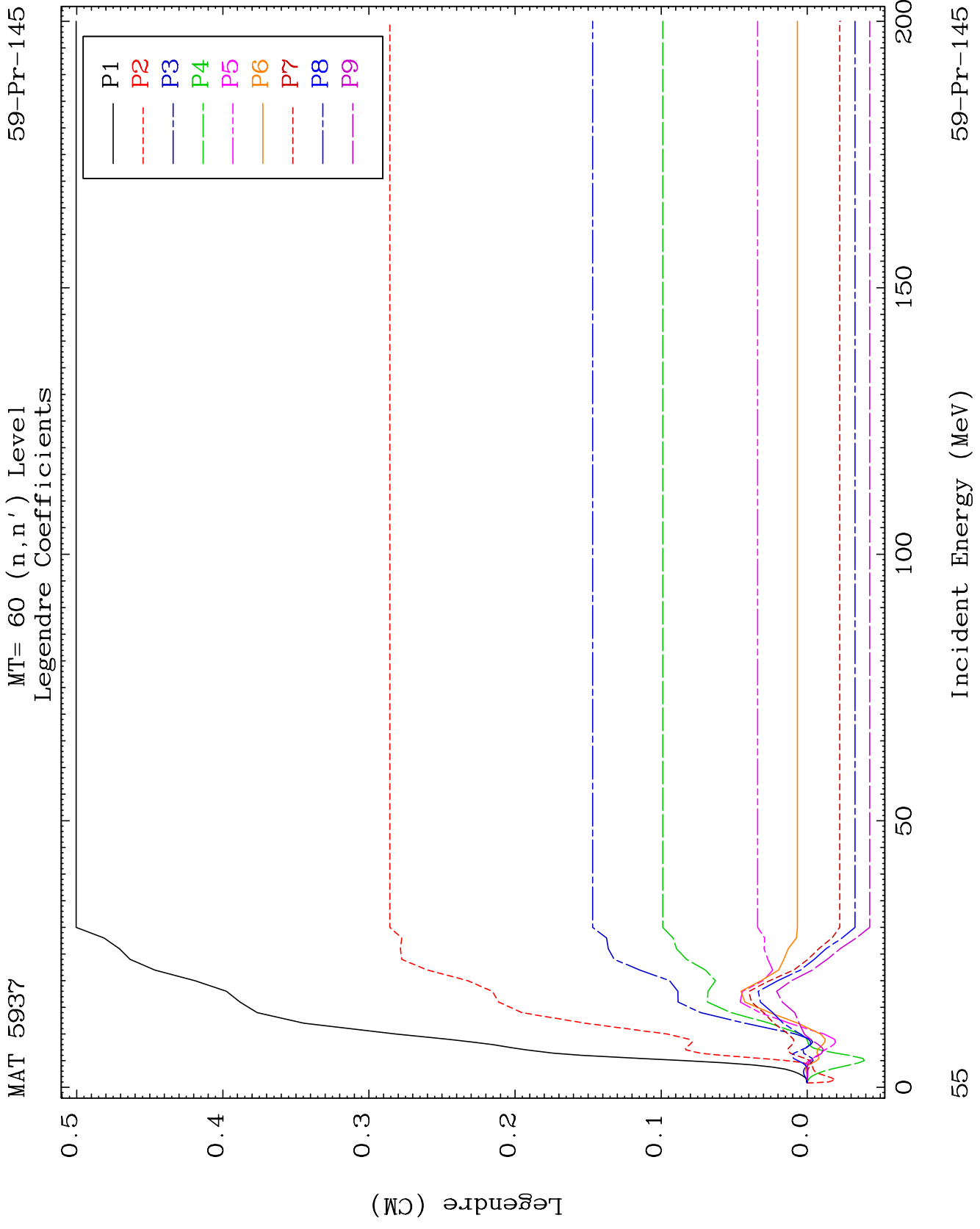
MT= 59 (n, n') Level
Legendre Coefficients

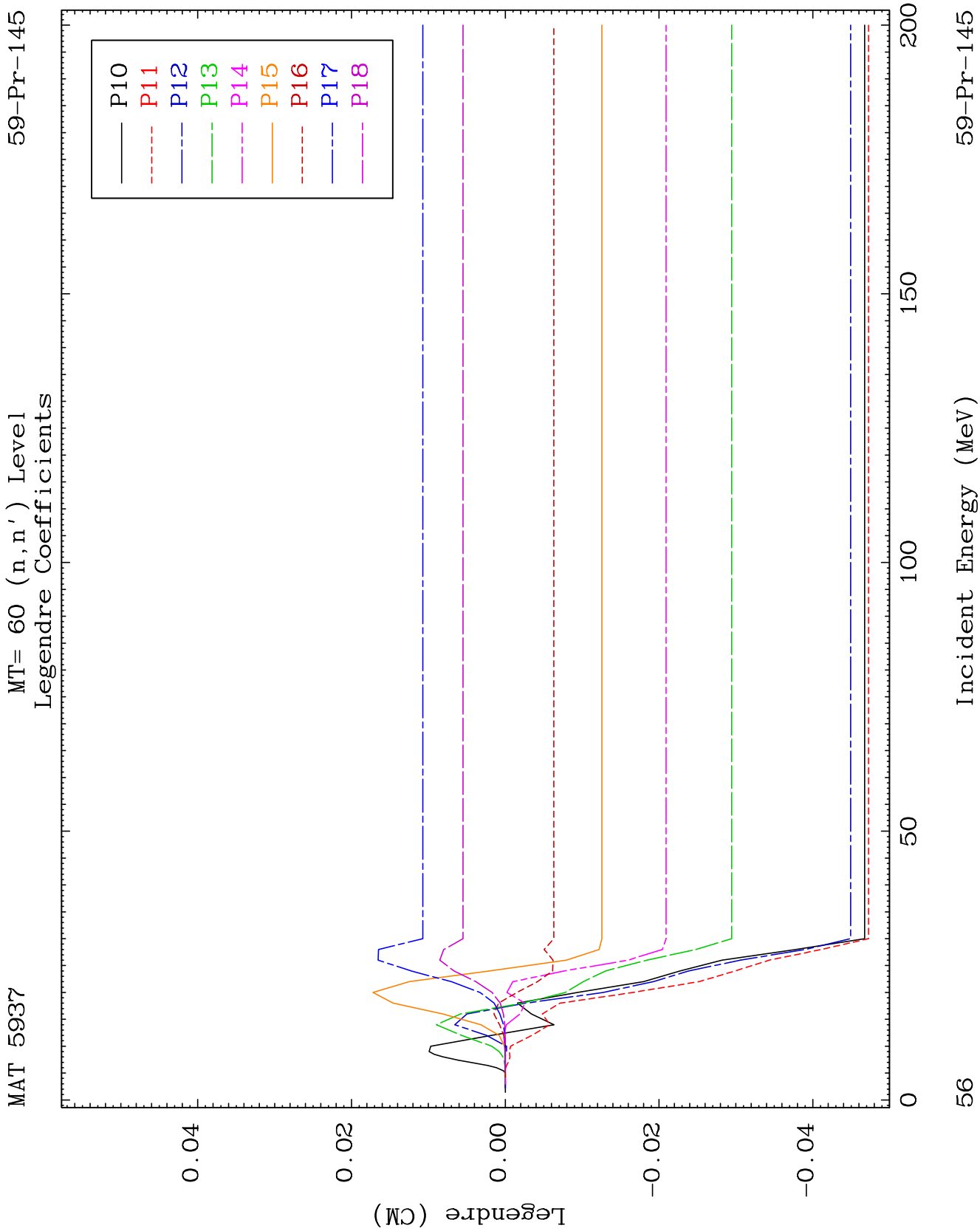
59-Pr-145







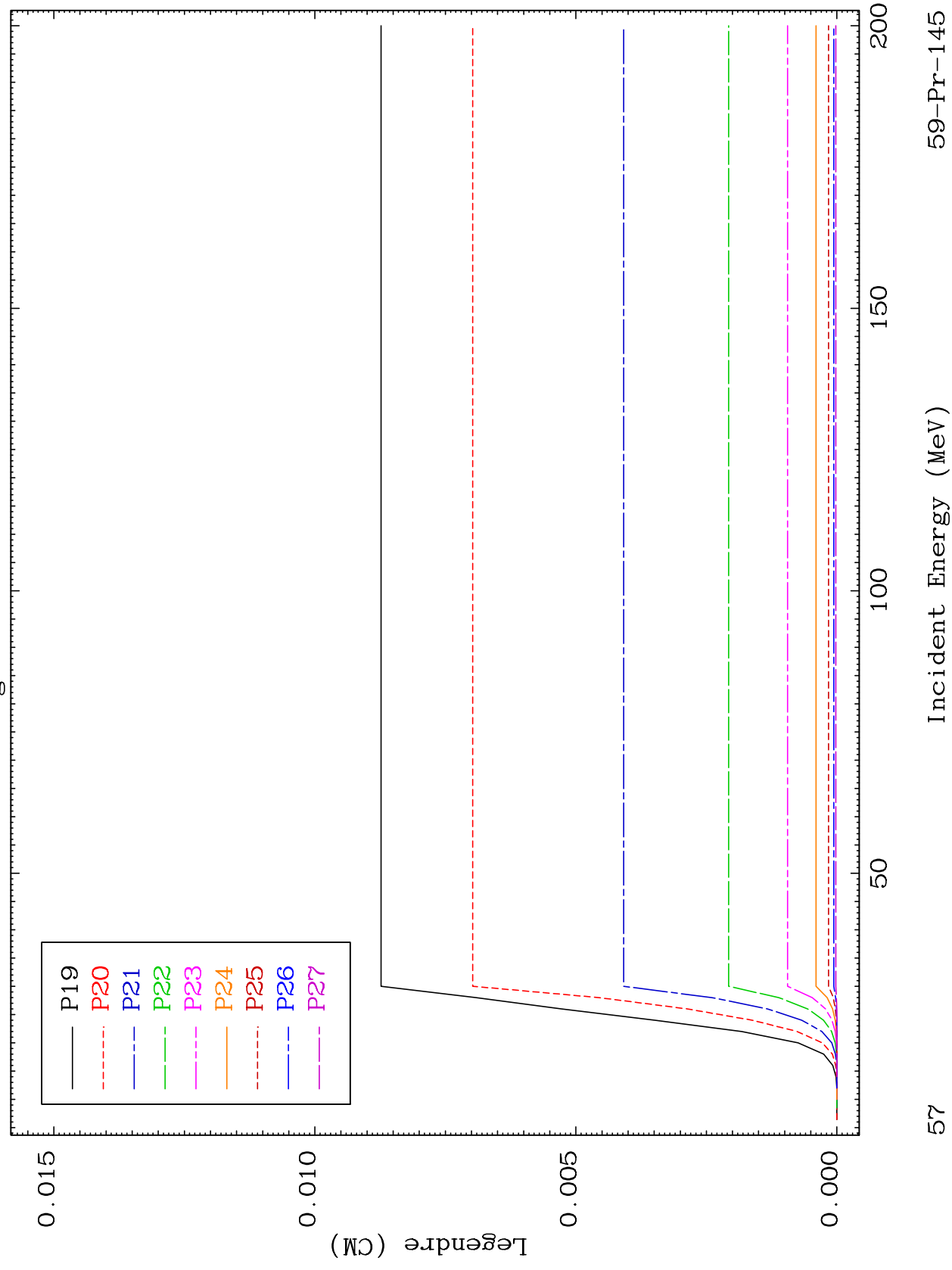


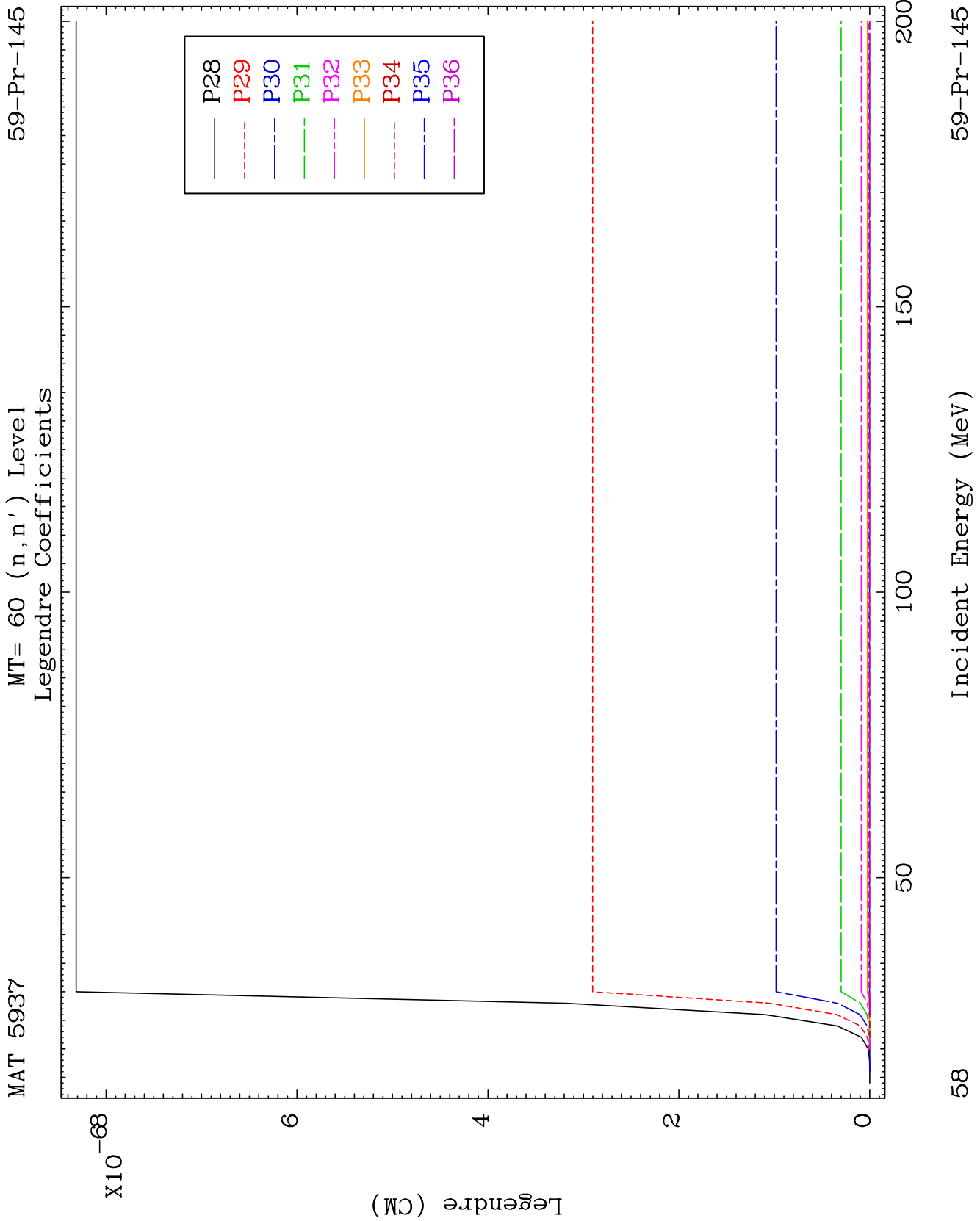


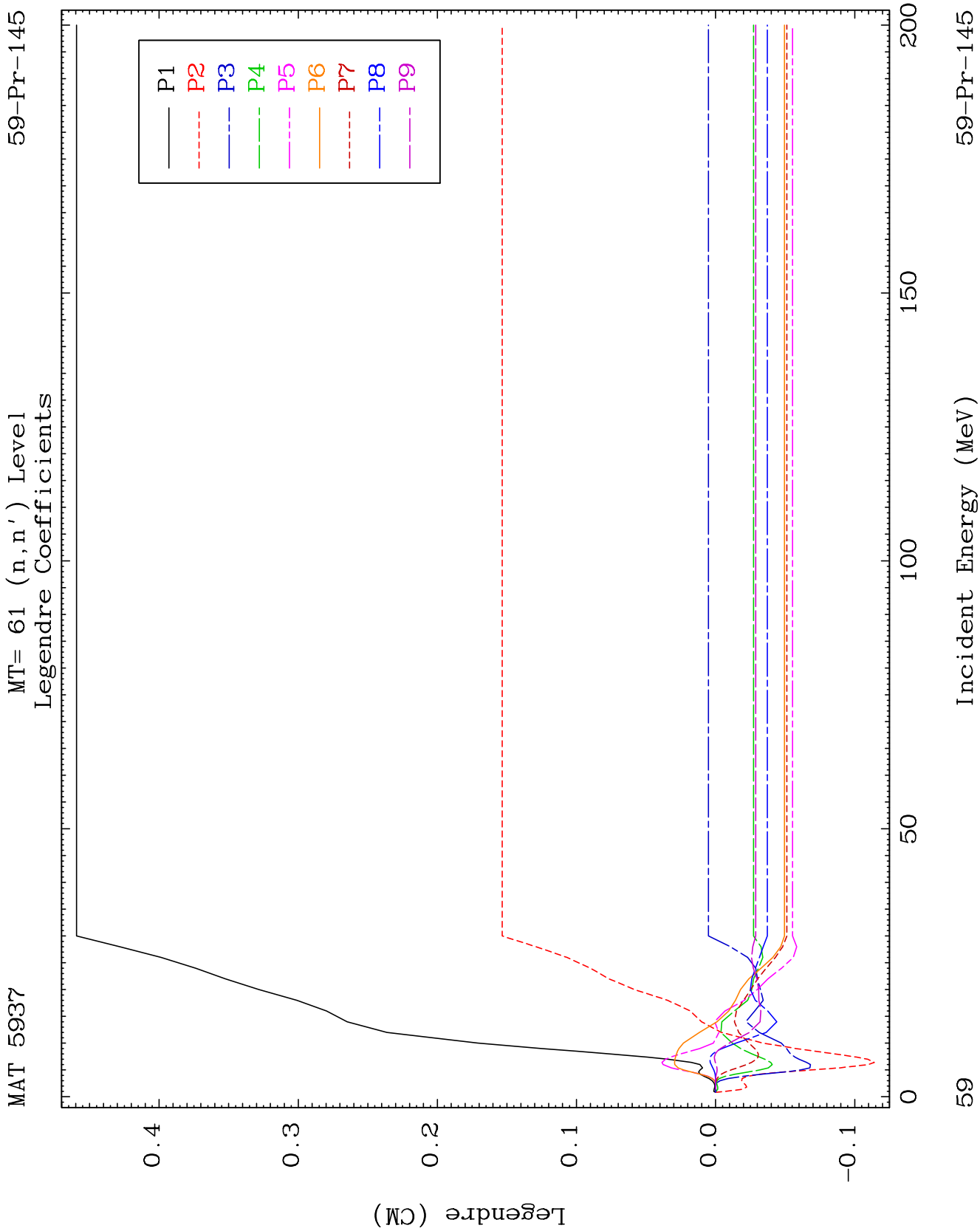
MAT 5937

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

59-Pr-145



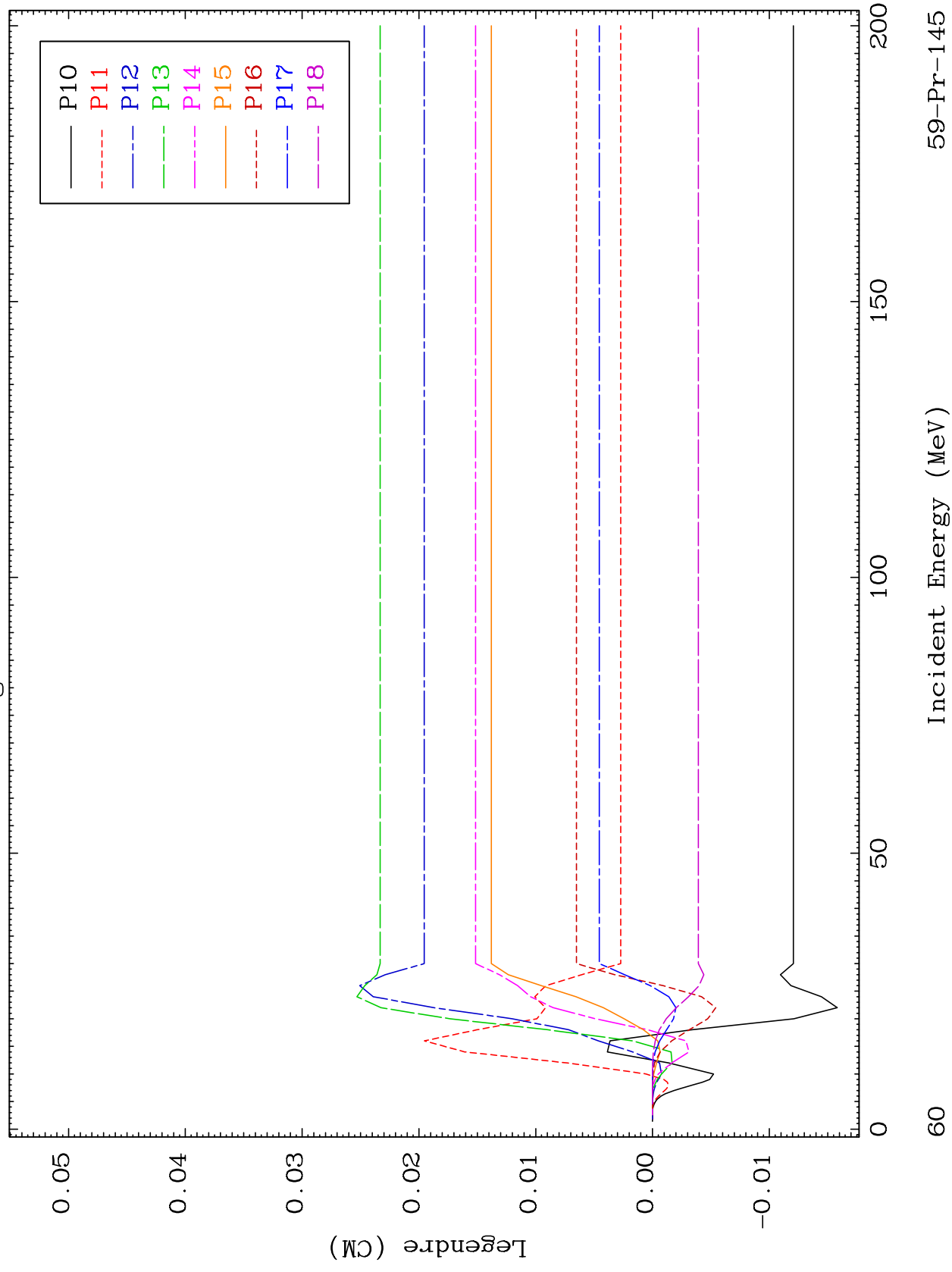


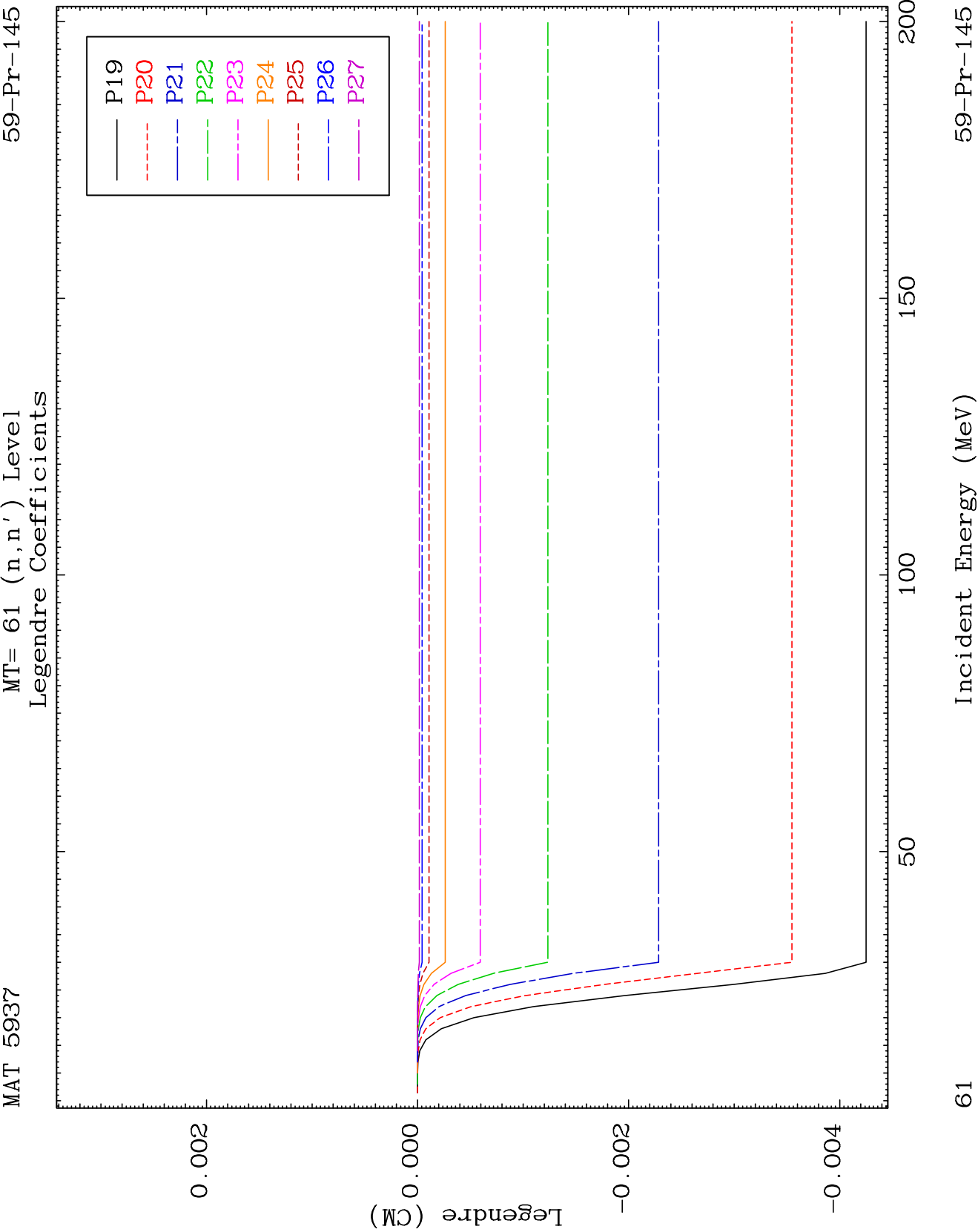


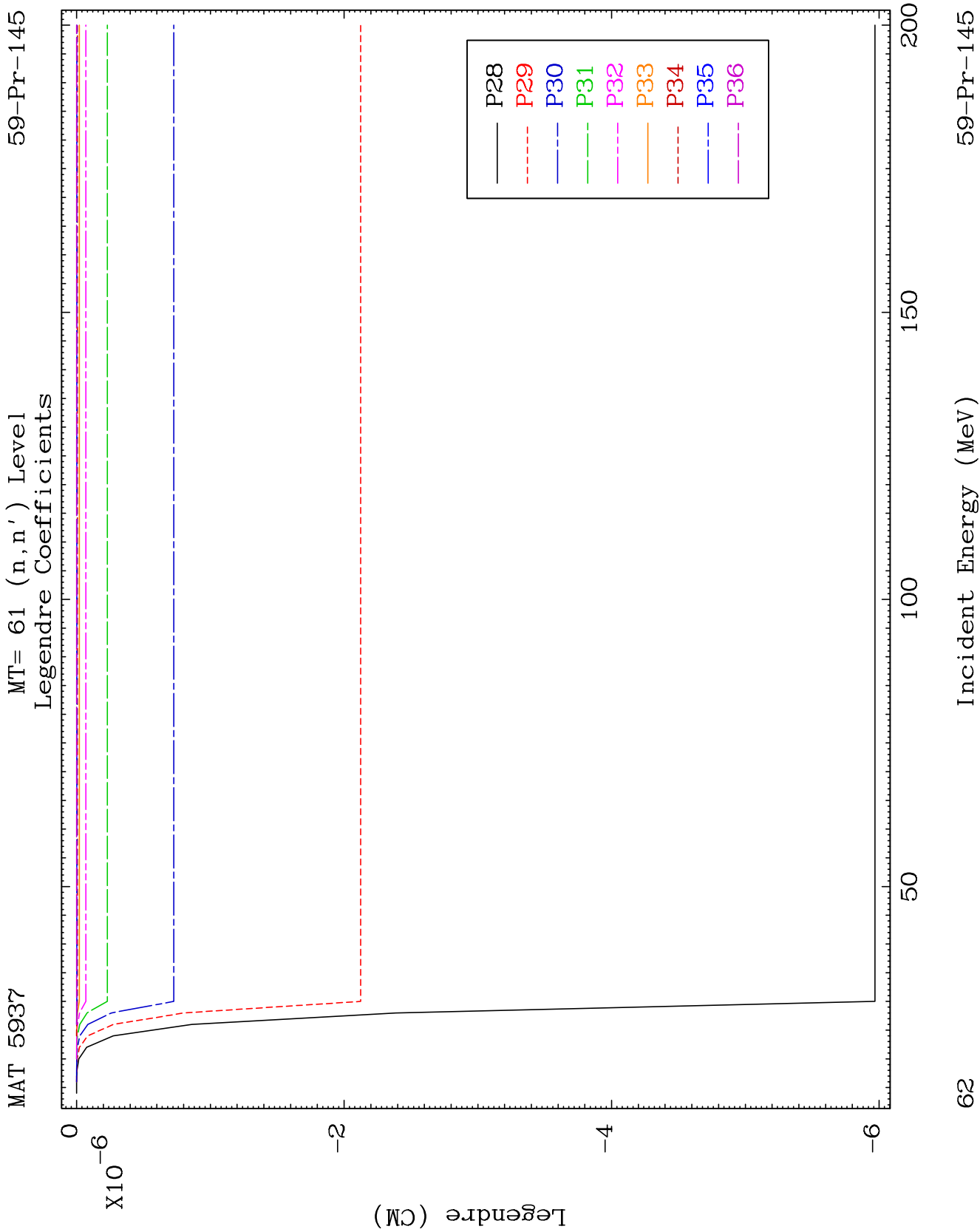
MAT 5937

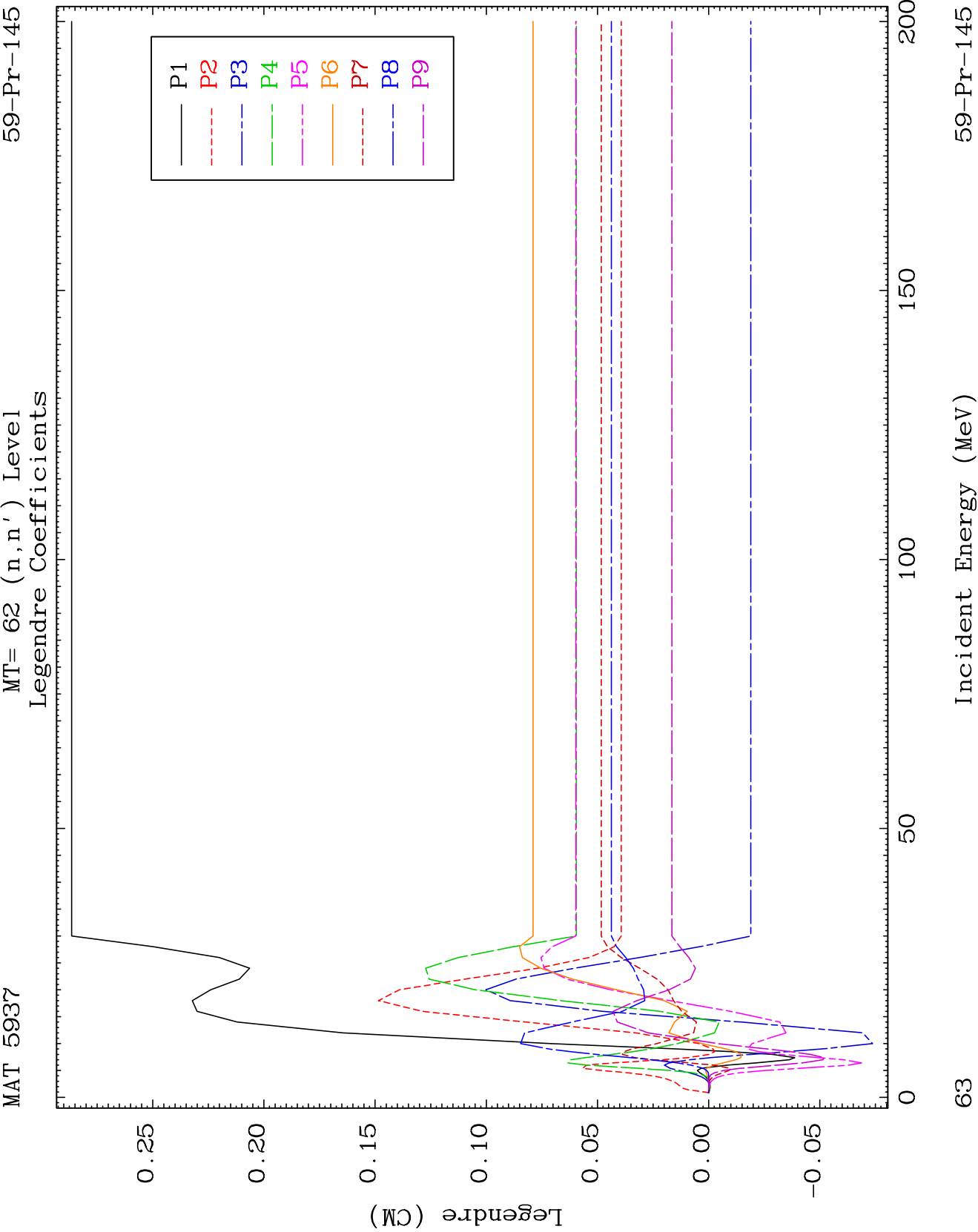
MT= 61 (n, n') Level
Legendre Coefficients

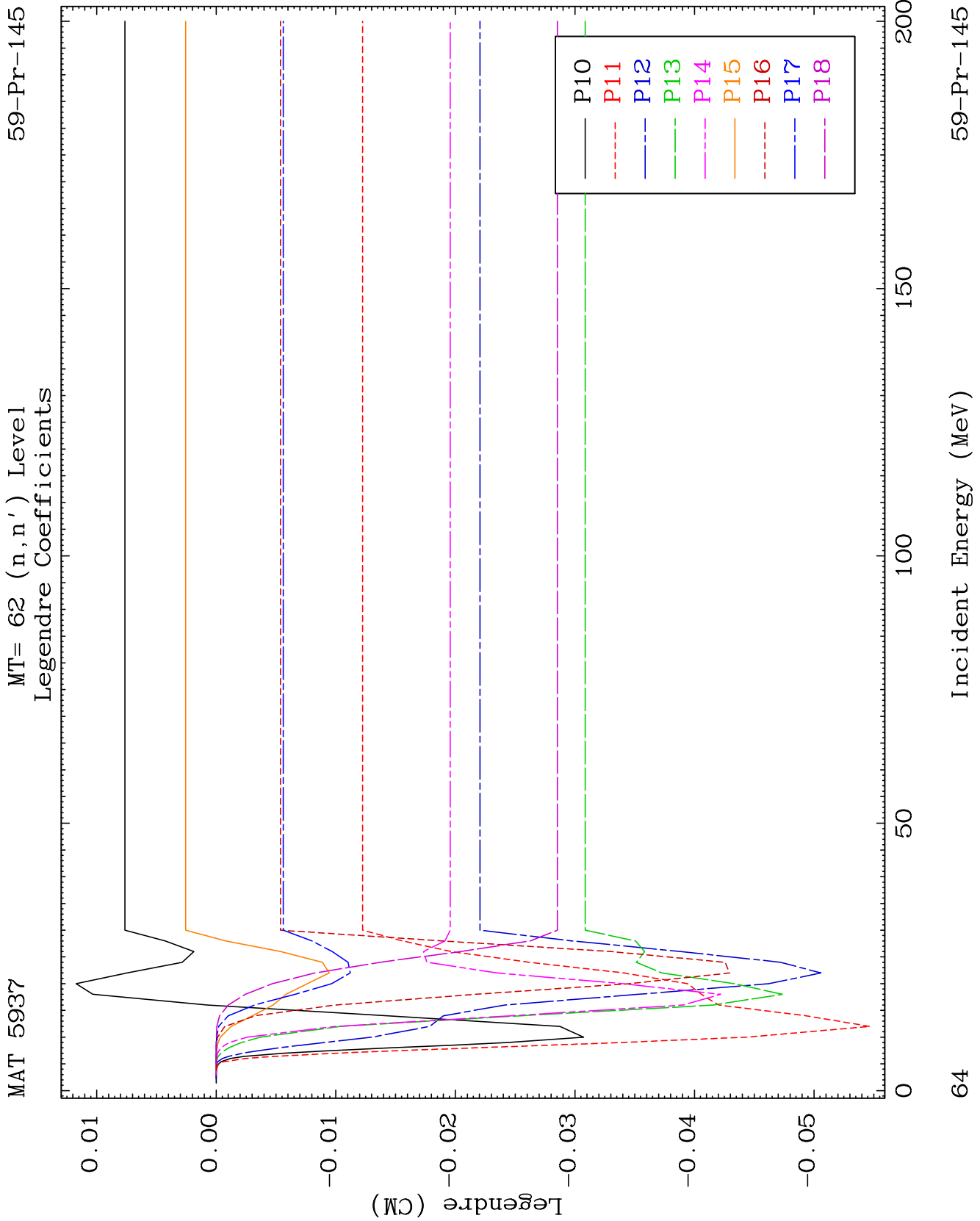
59-Pr-145







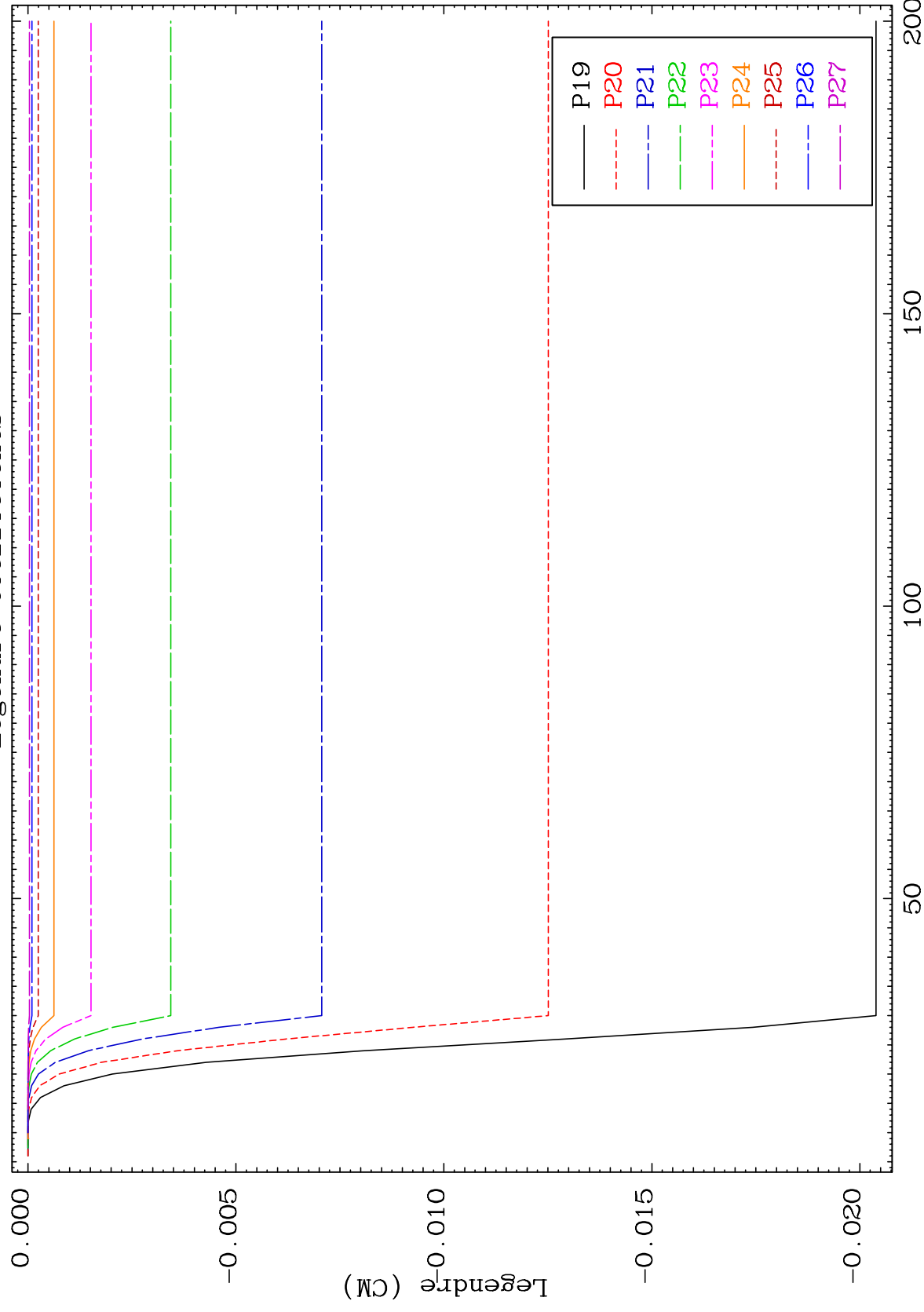




MAT 5937

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

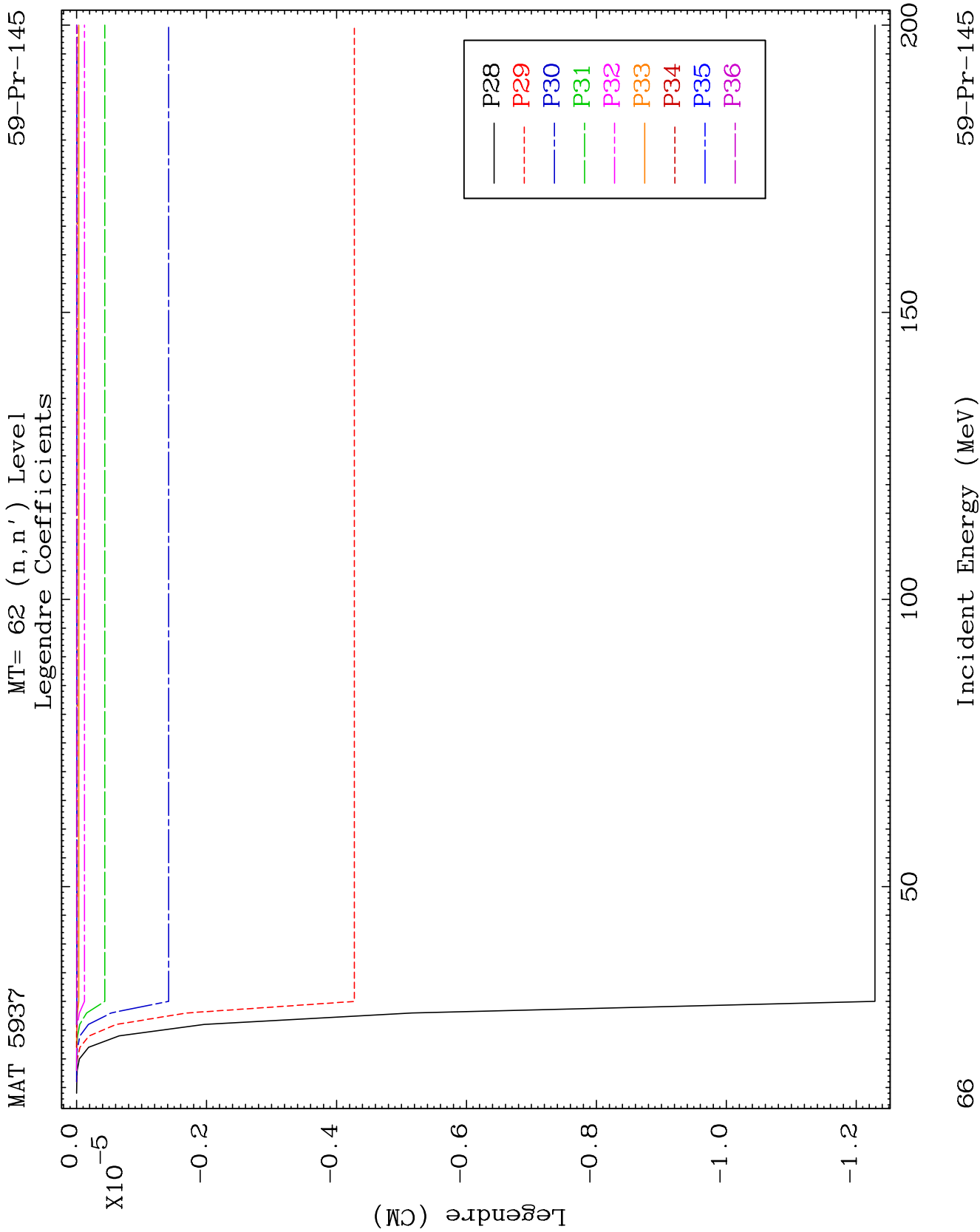
59-Pr-145

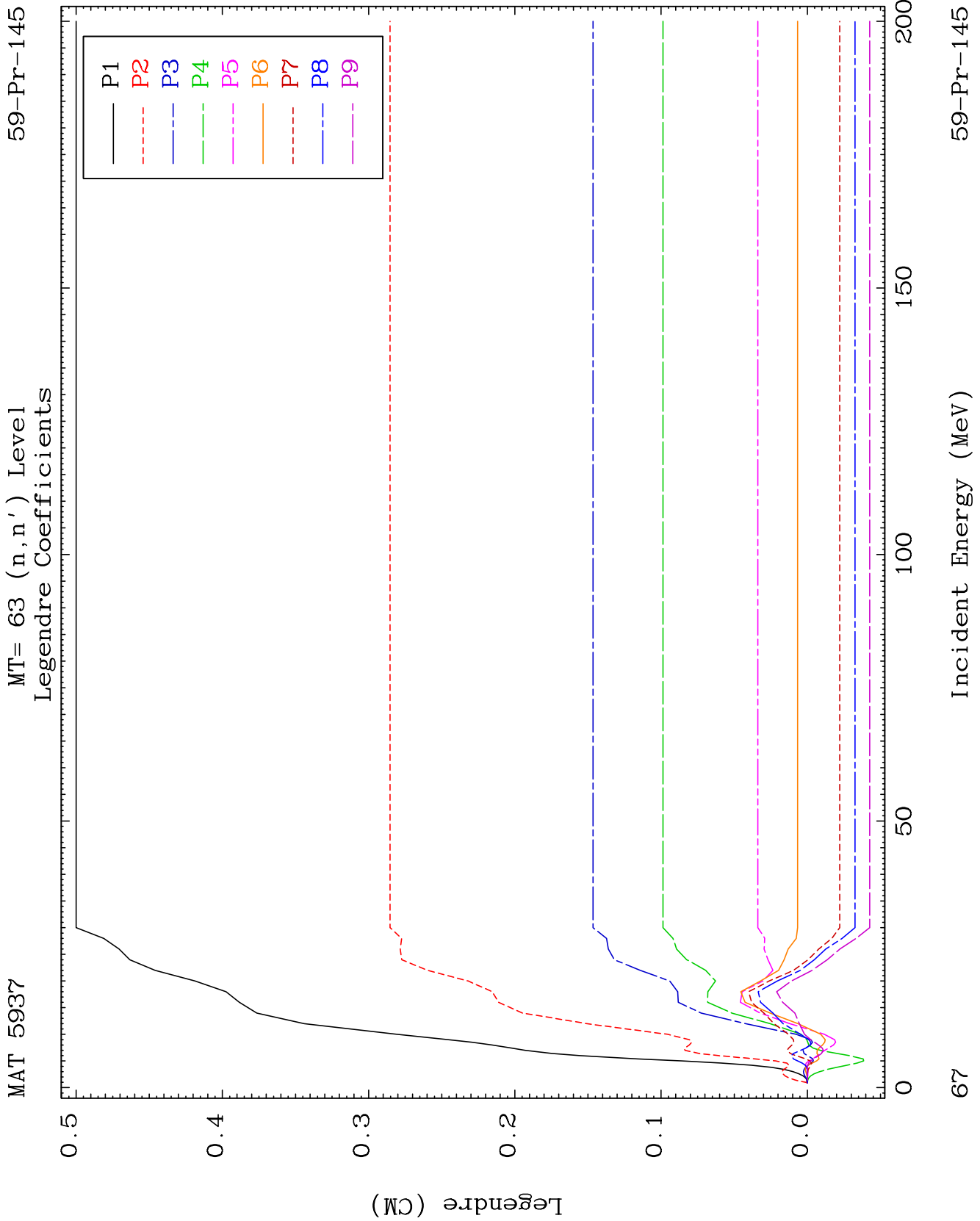


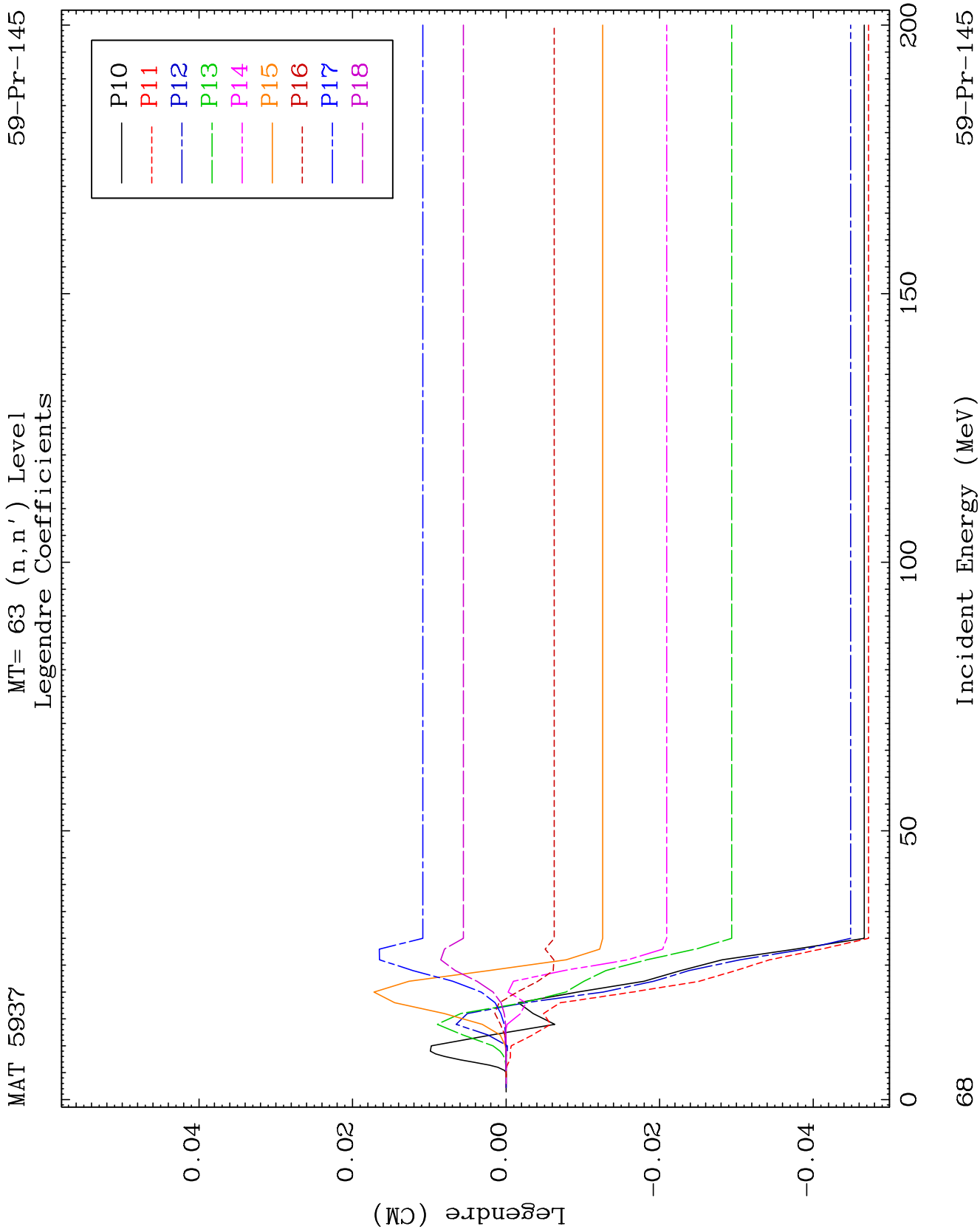
59

Incident Energy (MeV)

59-Pr-145



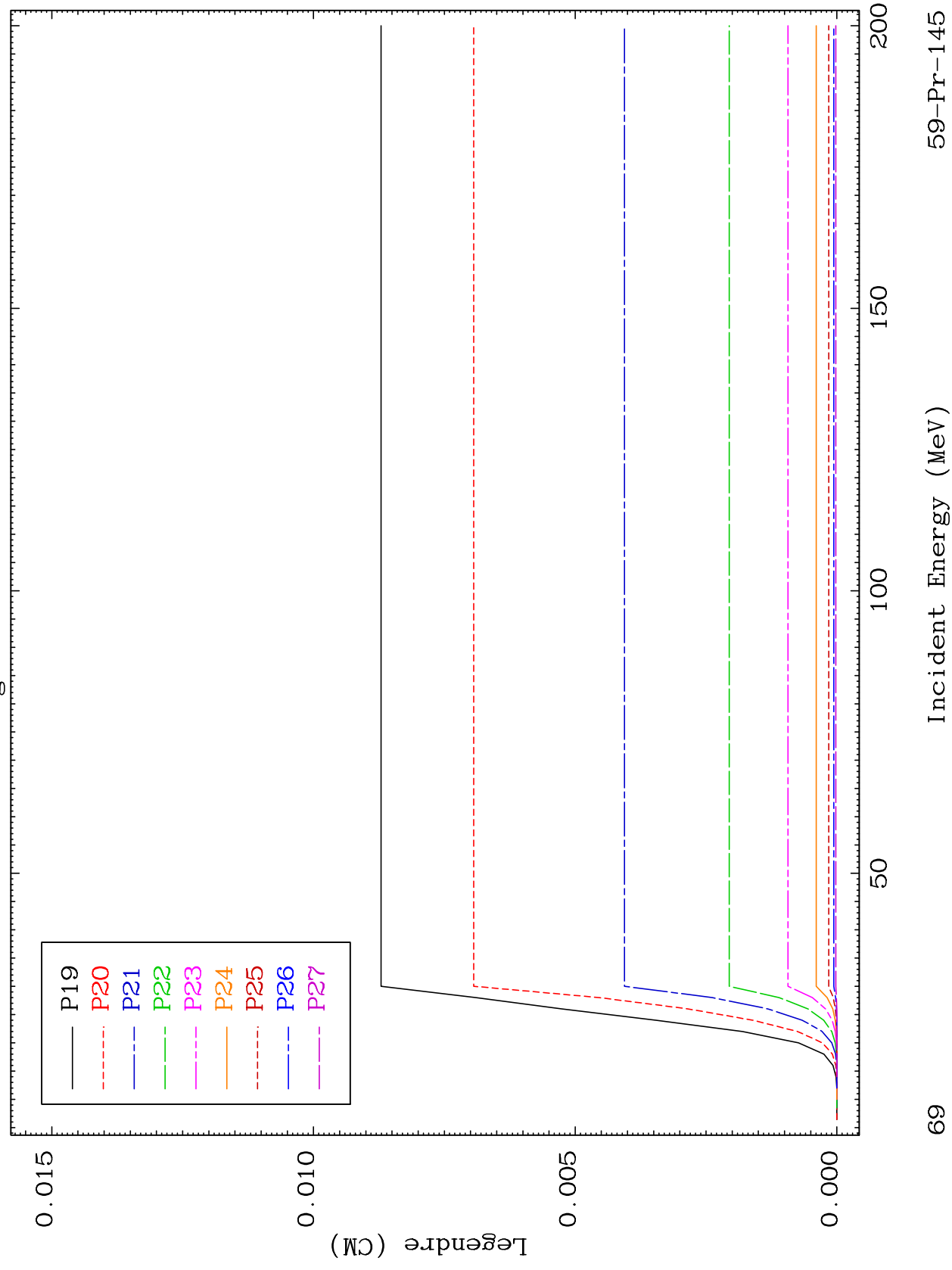


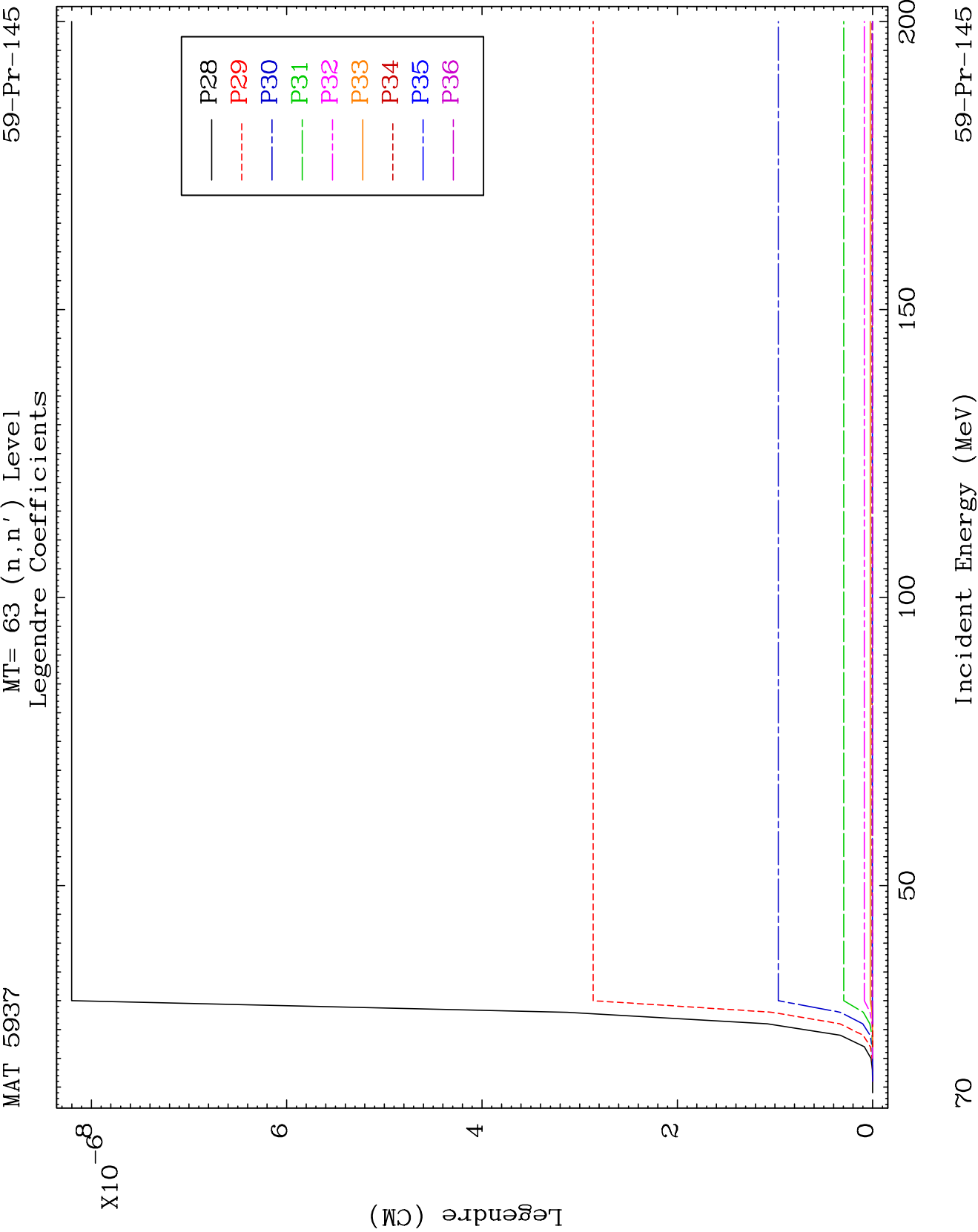


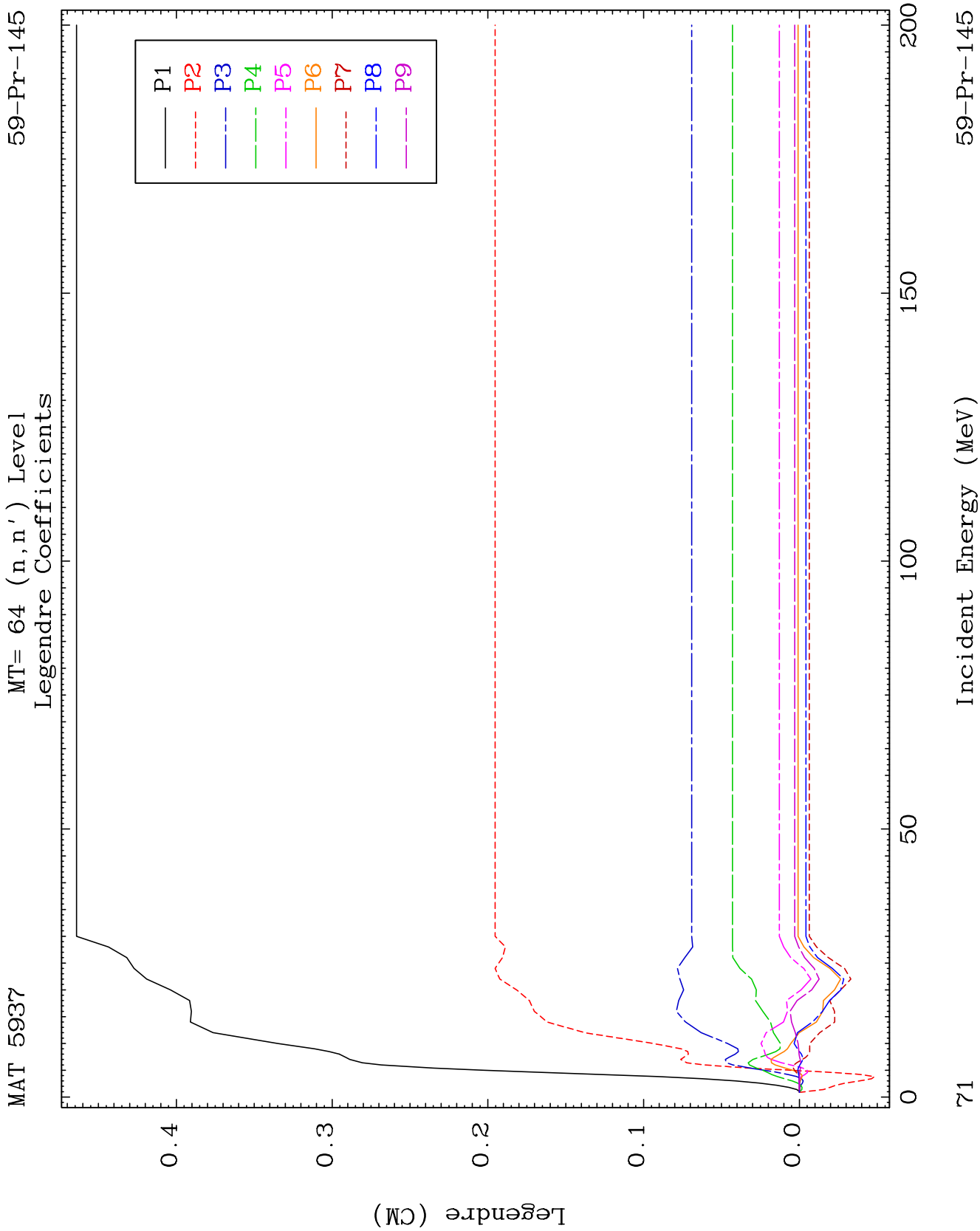
MAT 5937

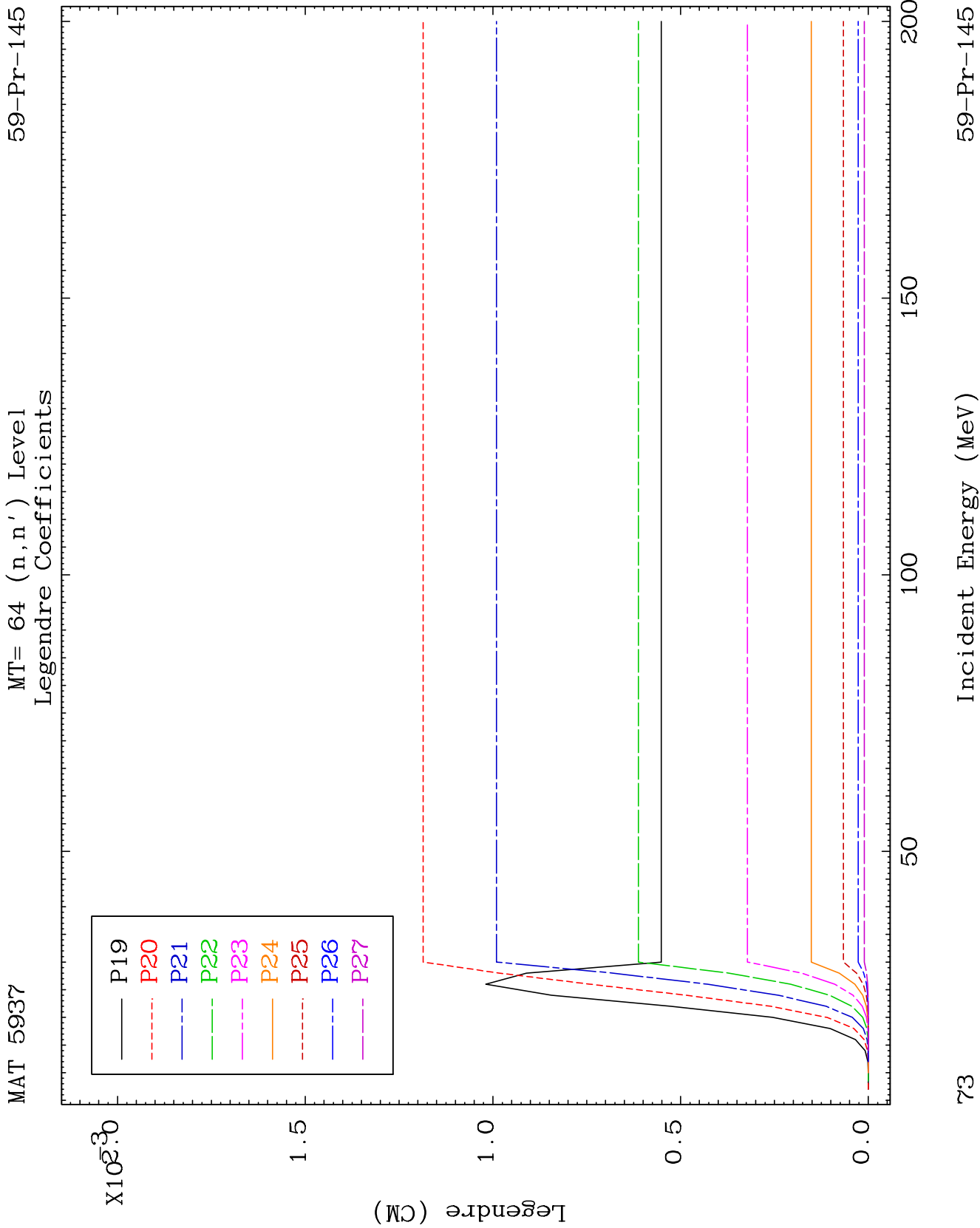
MT= 63 (n, n') Level
Legendre Coefficients

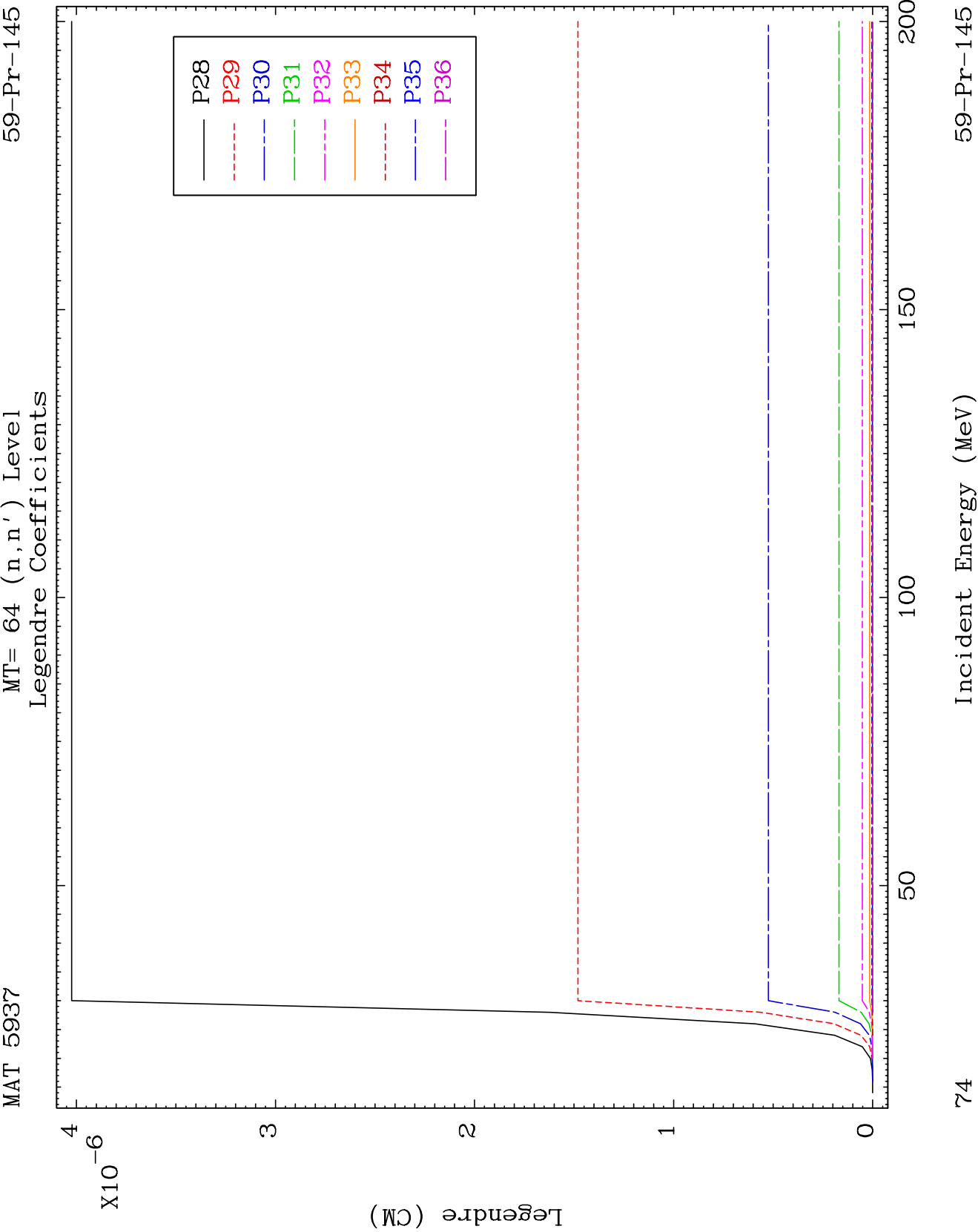
59-Pr-145







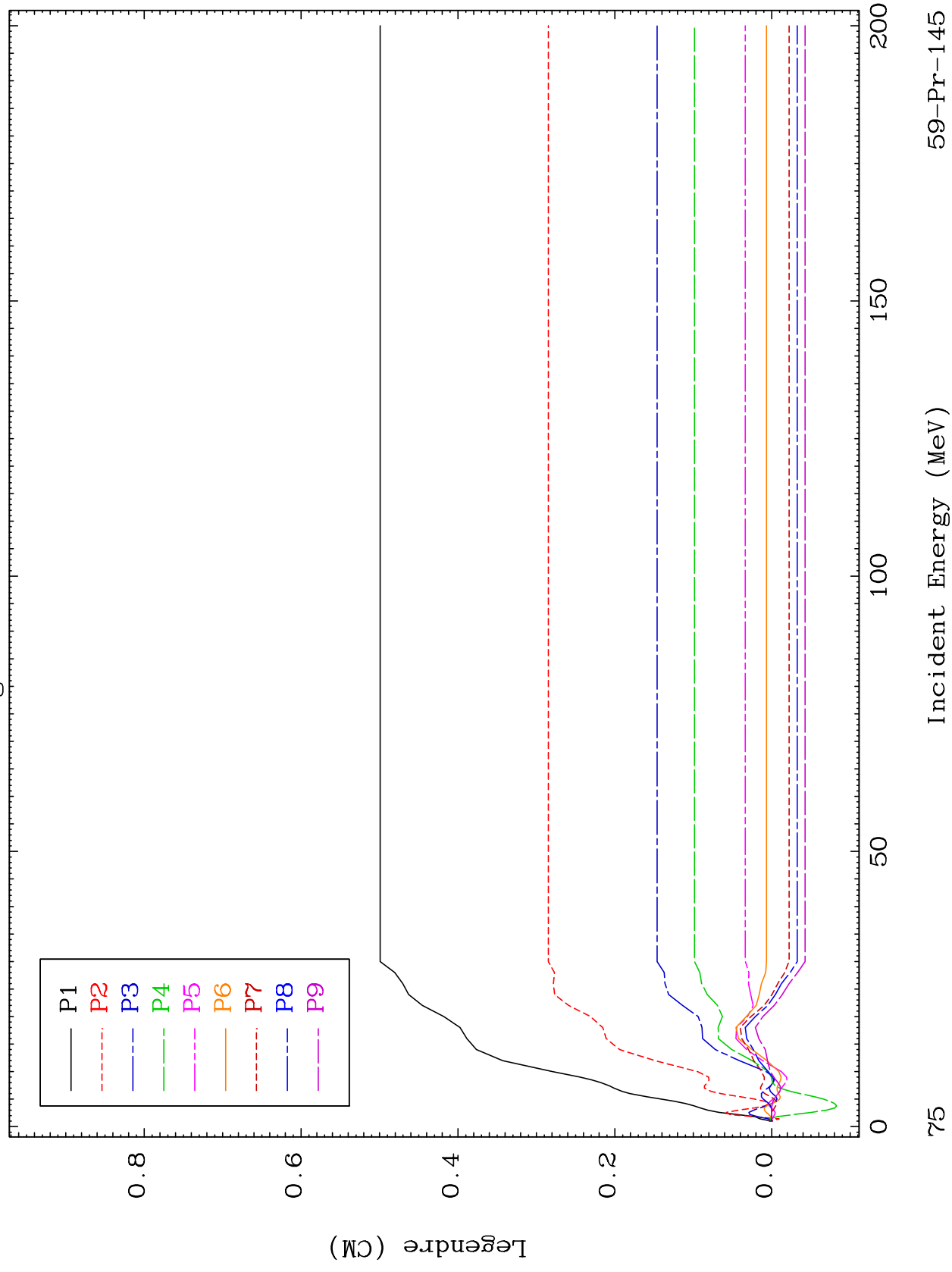


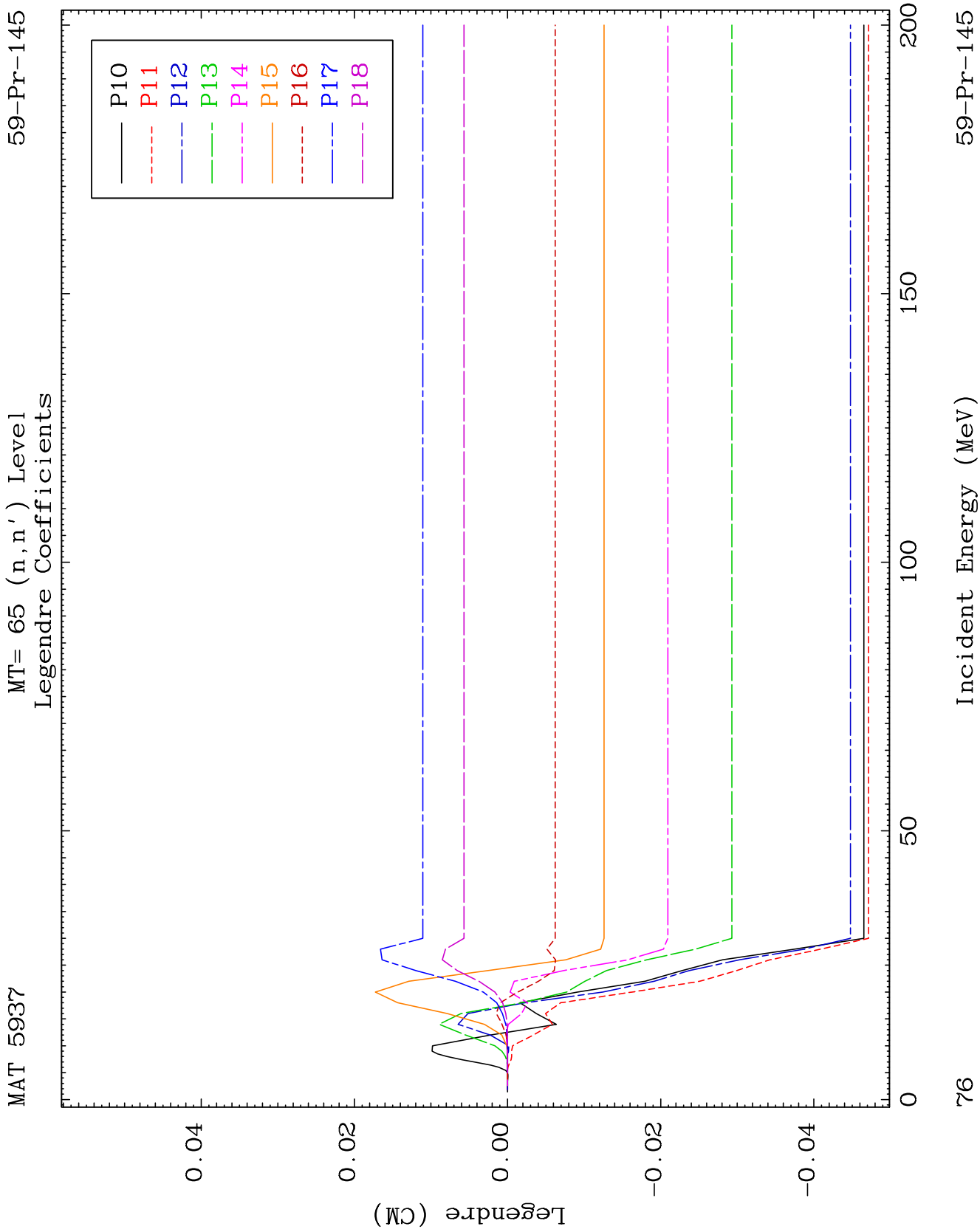


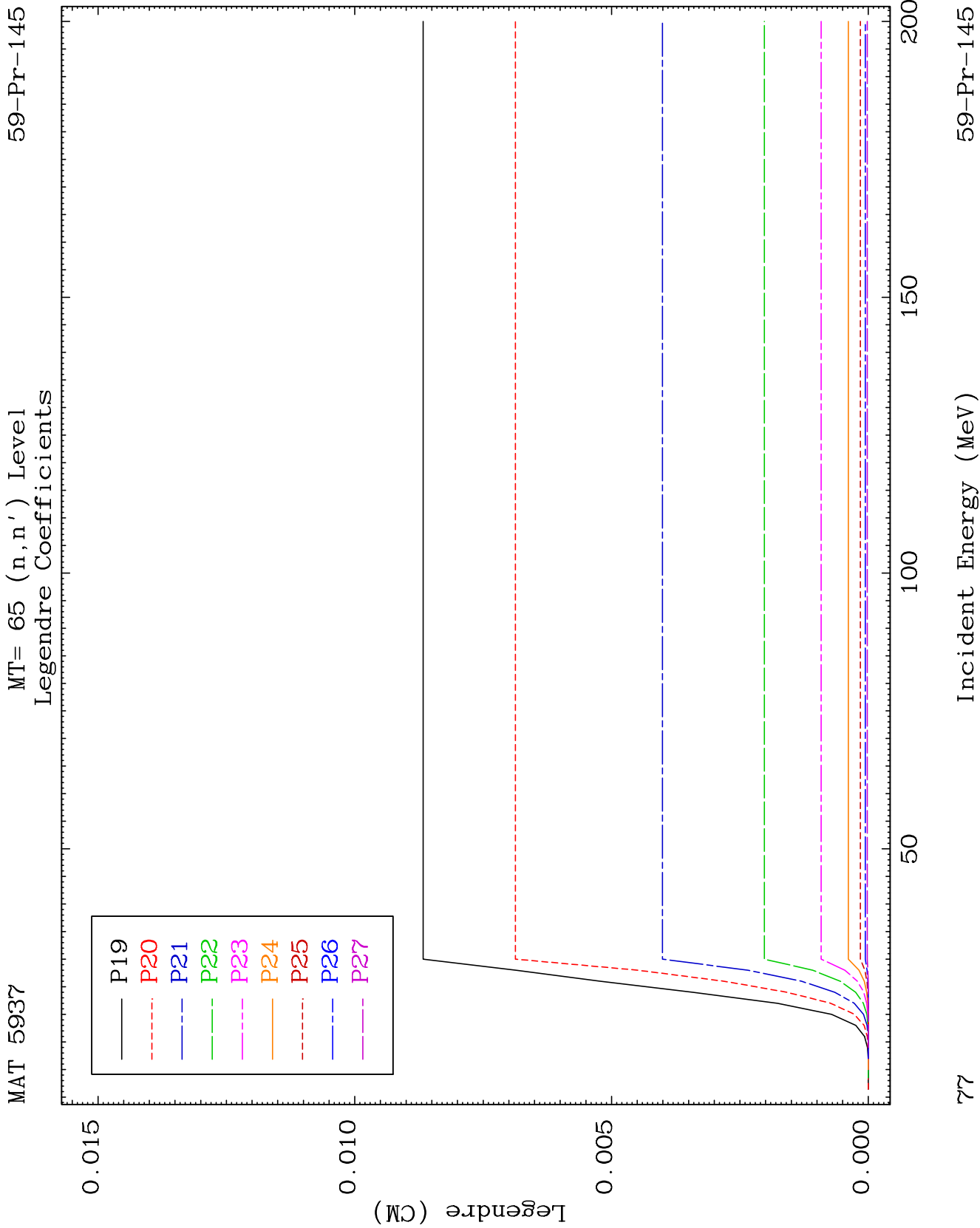
MAT 5937

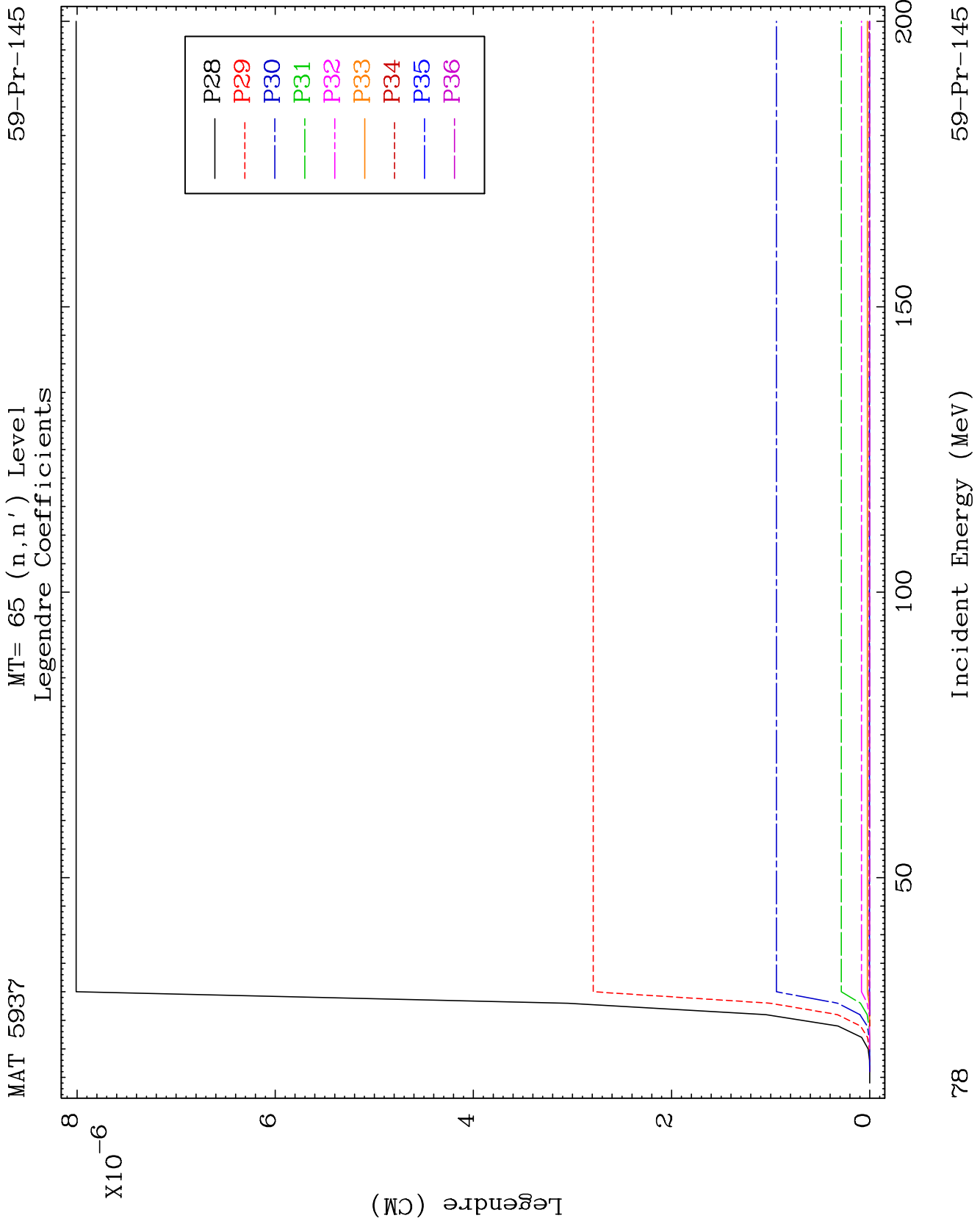
MT= 65 (n, n') Level
Legendre Coefficients

59-Pr-145





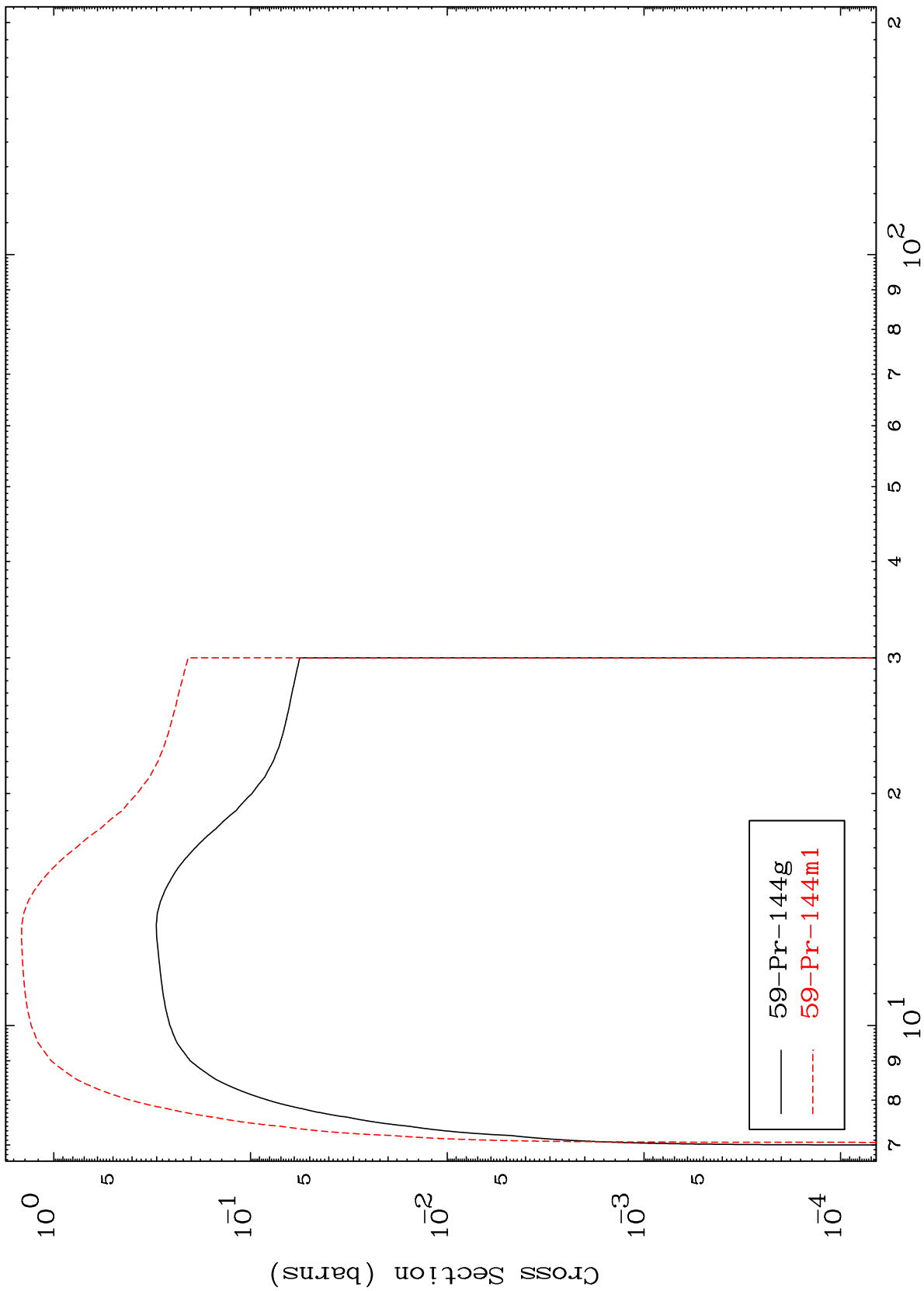




MAT 5937

59-Pr-145

(n,2n)
Radionuclide Production Cross Section



79

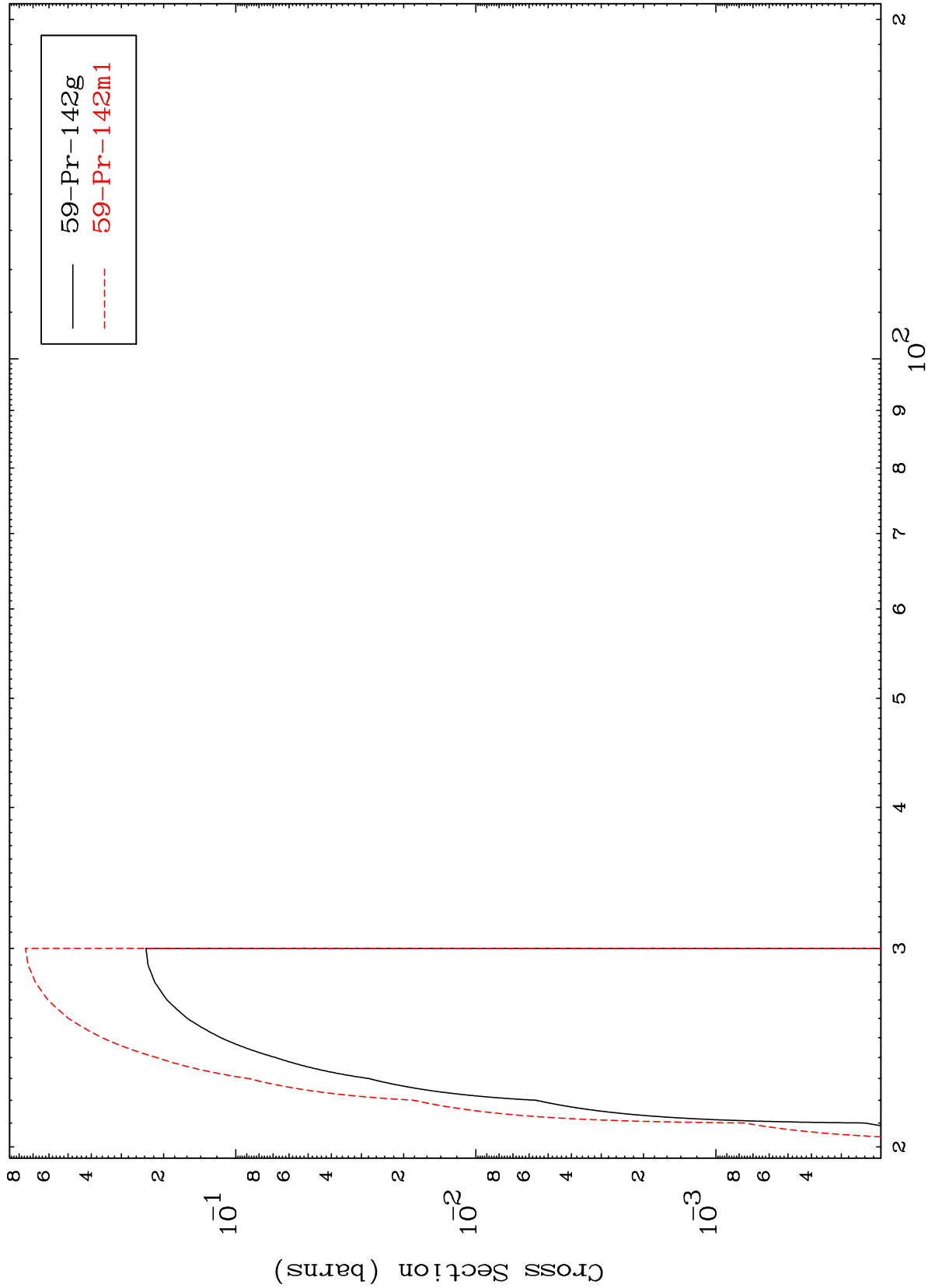
Incident Energy (MeV)

59-Pr-145

MAT 5937

59-Pr-145

(n,4n)
Radionuclide Production Cross Section



59-Pr-145

Incident Energy (MeV)

80

Radionuclide Production Cross Section
(n,2α)

