

Program EVALPLOT
(Version 2021-1)

by

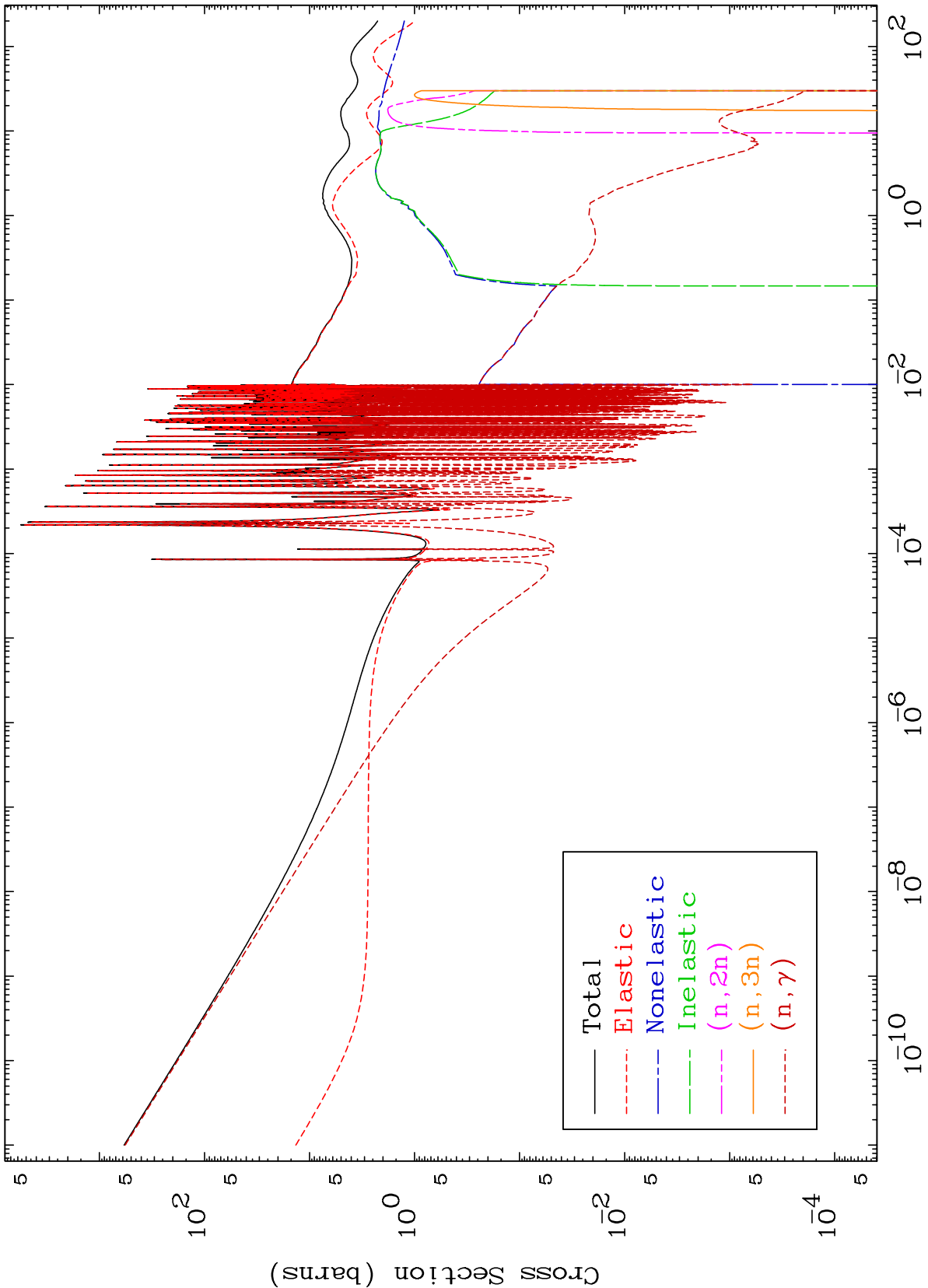
Dermott E. Cullen
(Present Contact Information)

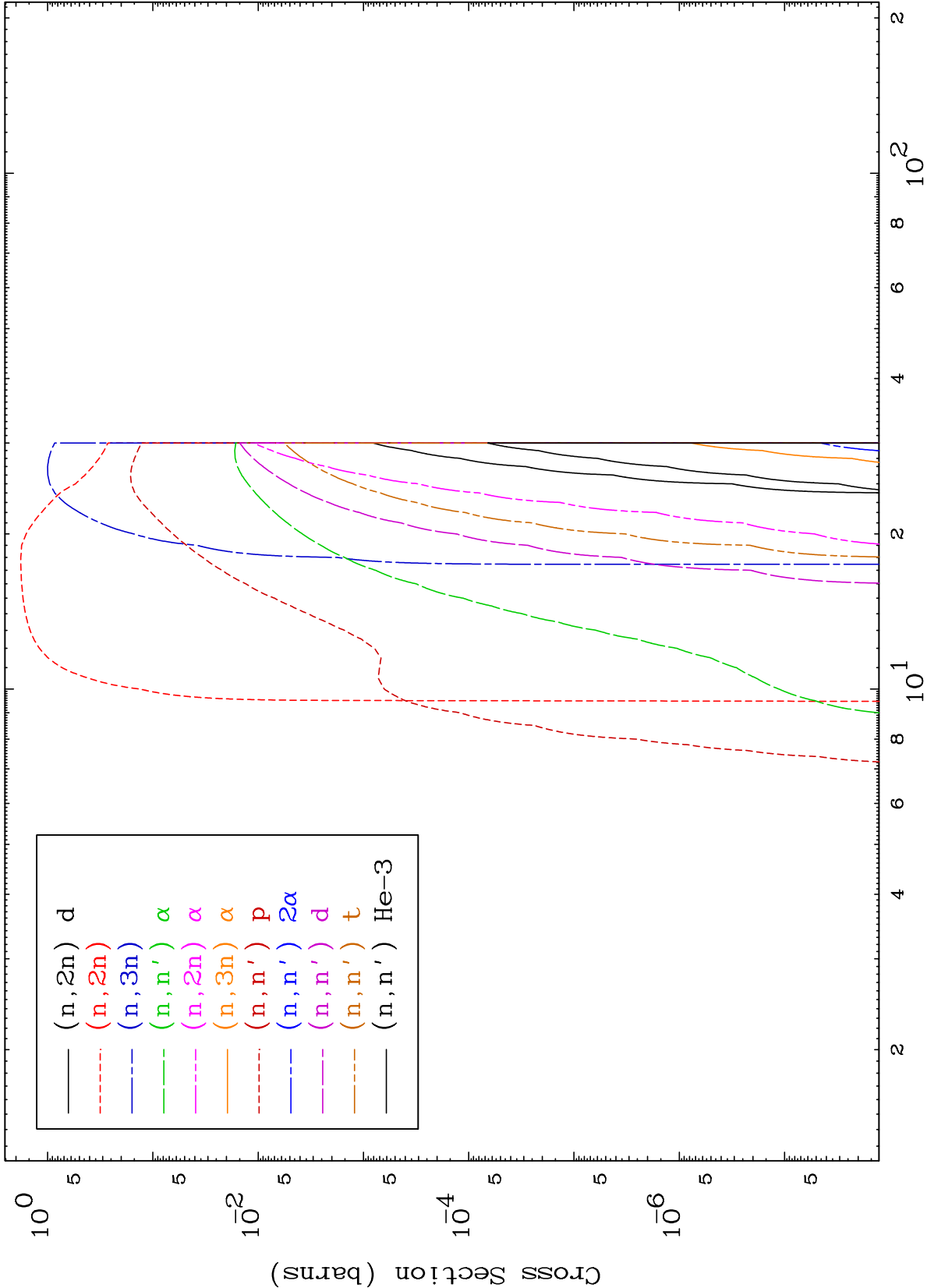
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

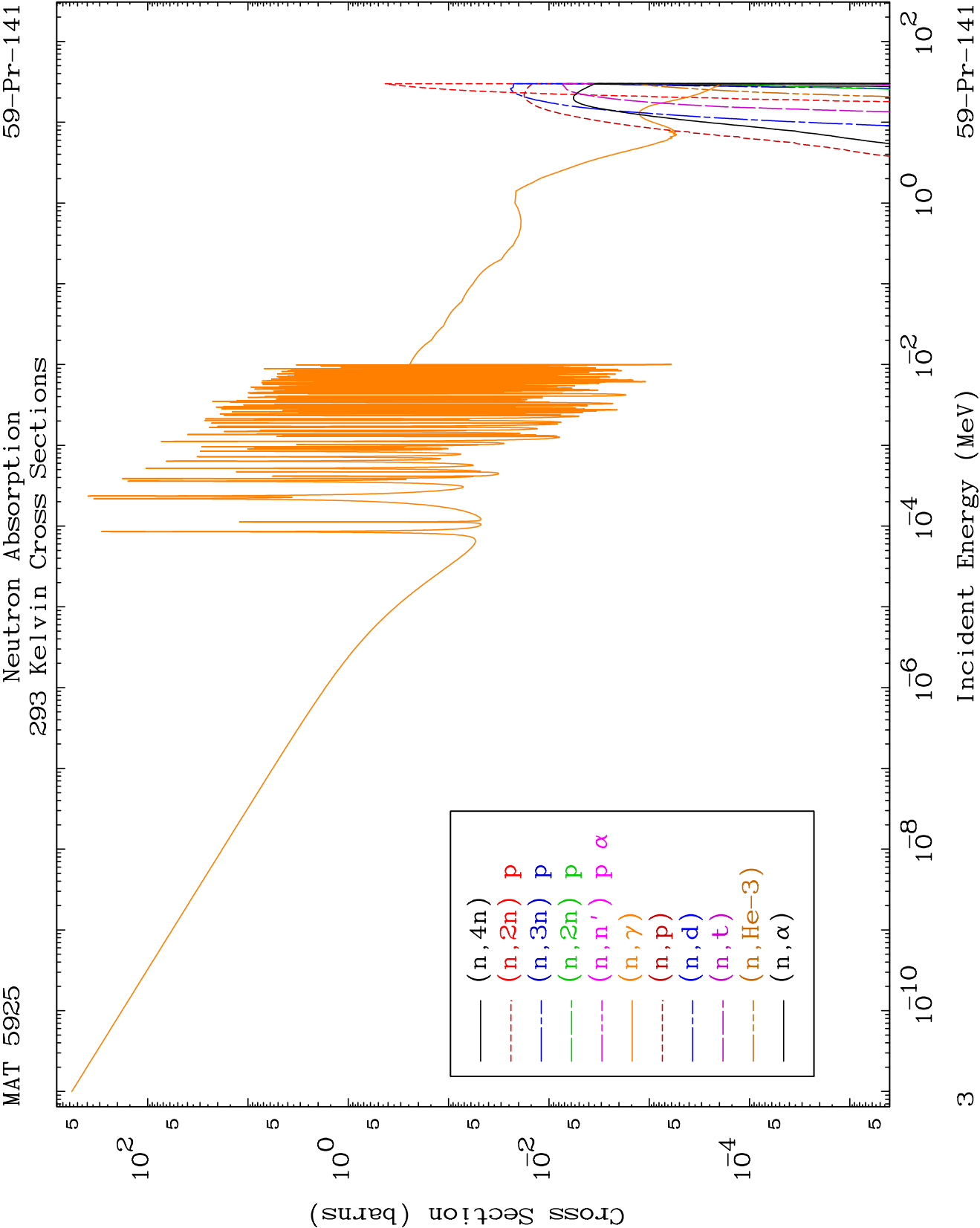
Tele: 925-443-1911

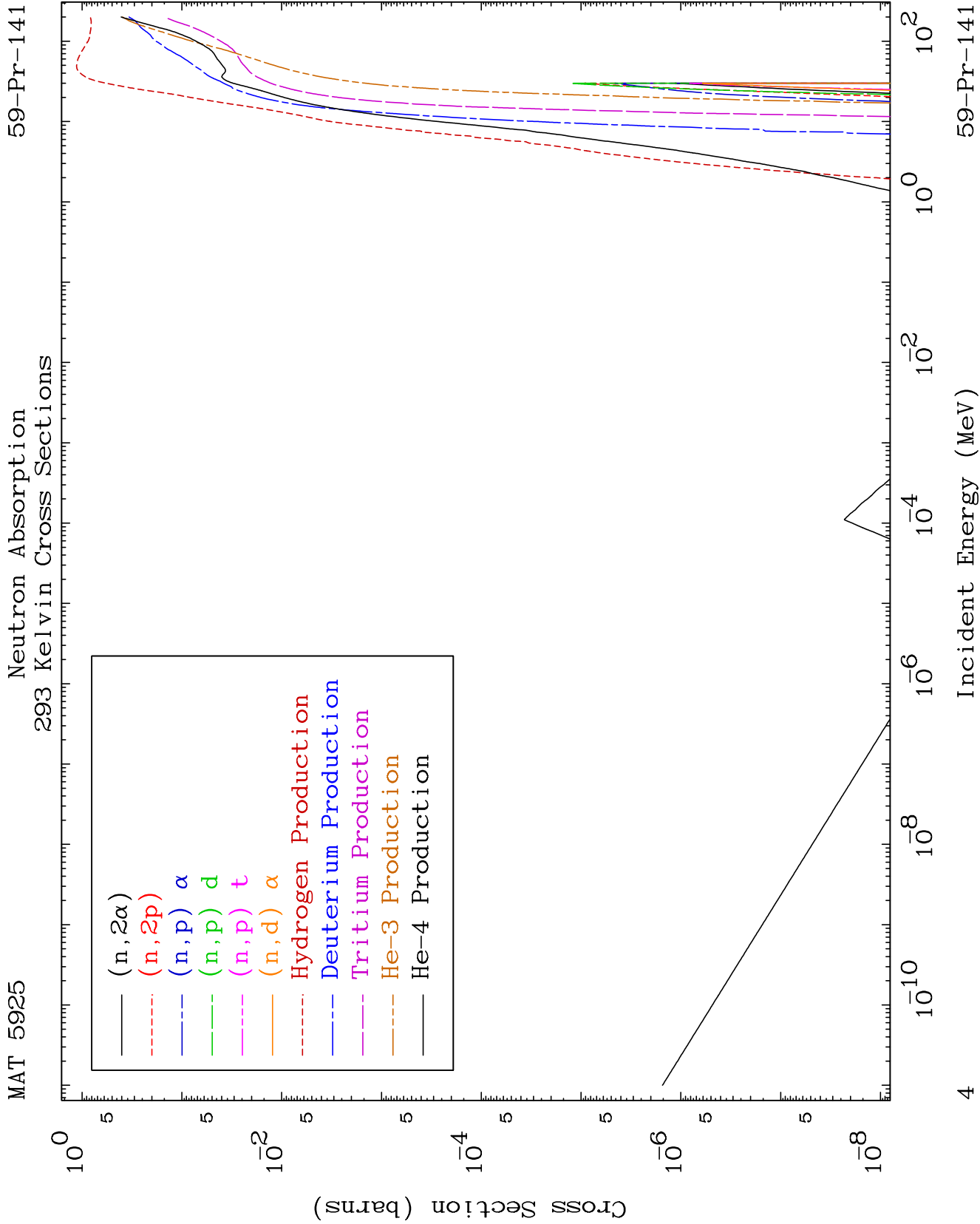
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





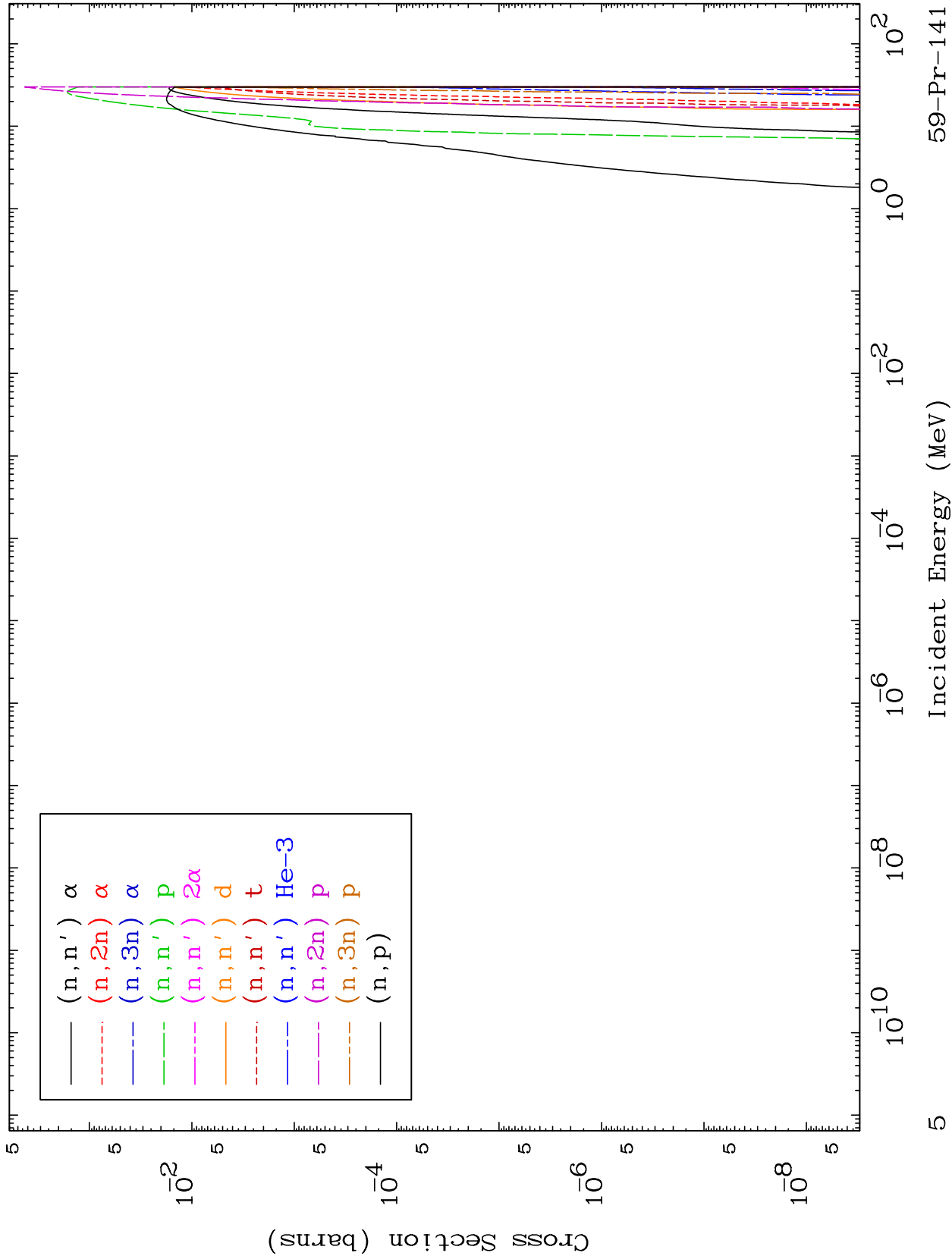


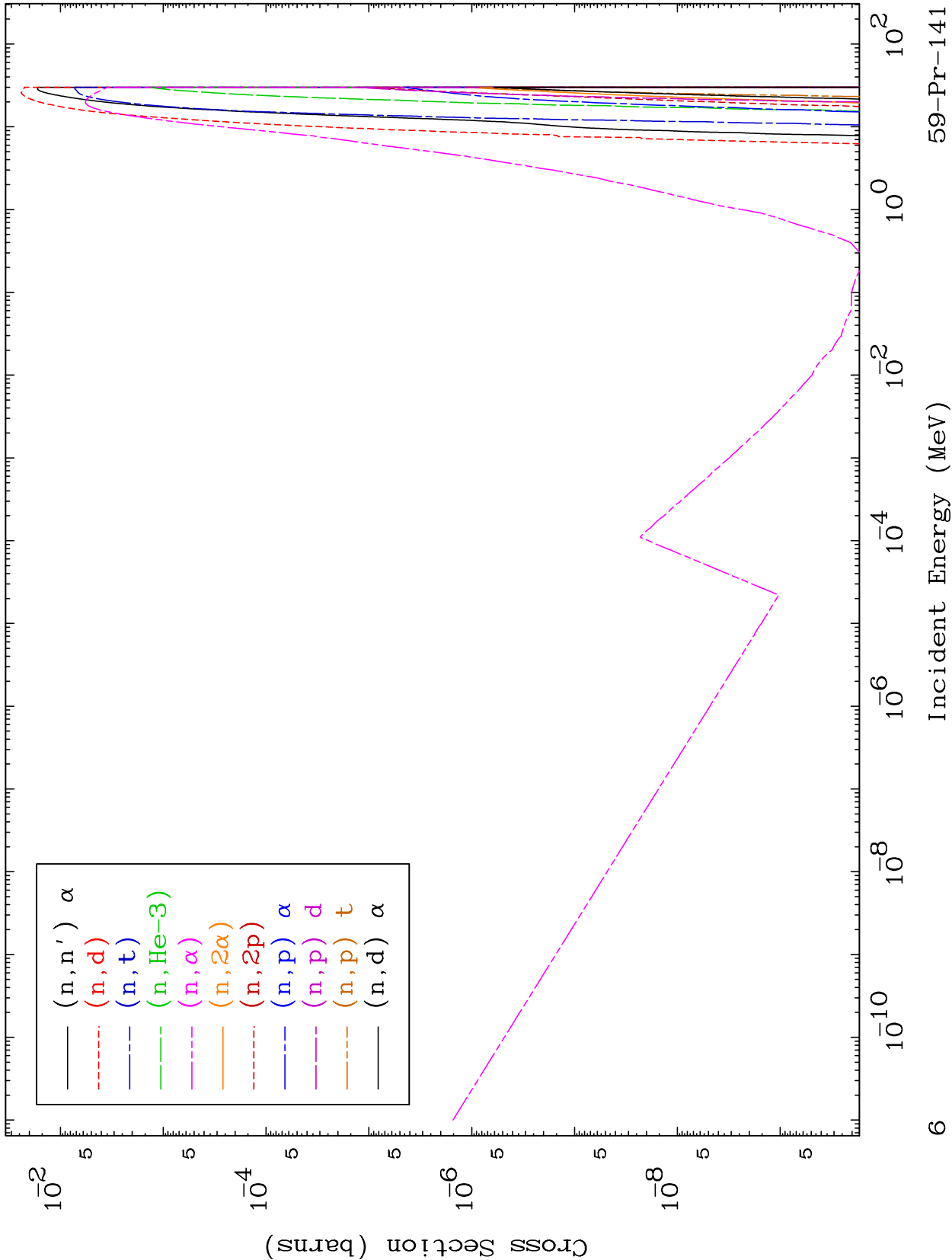


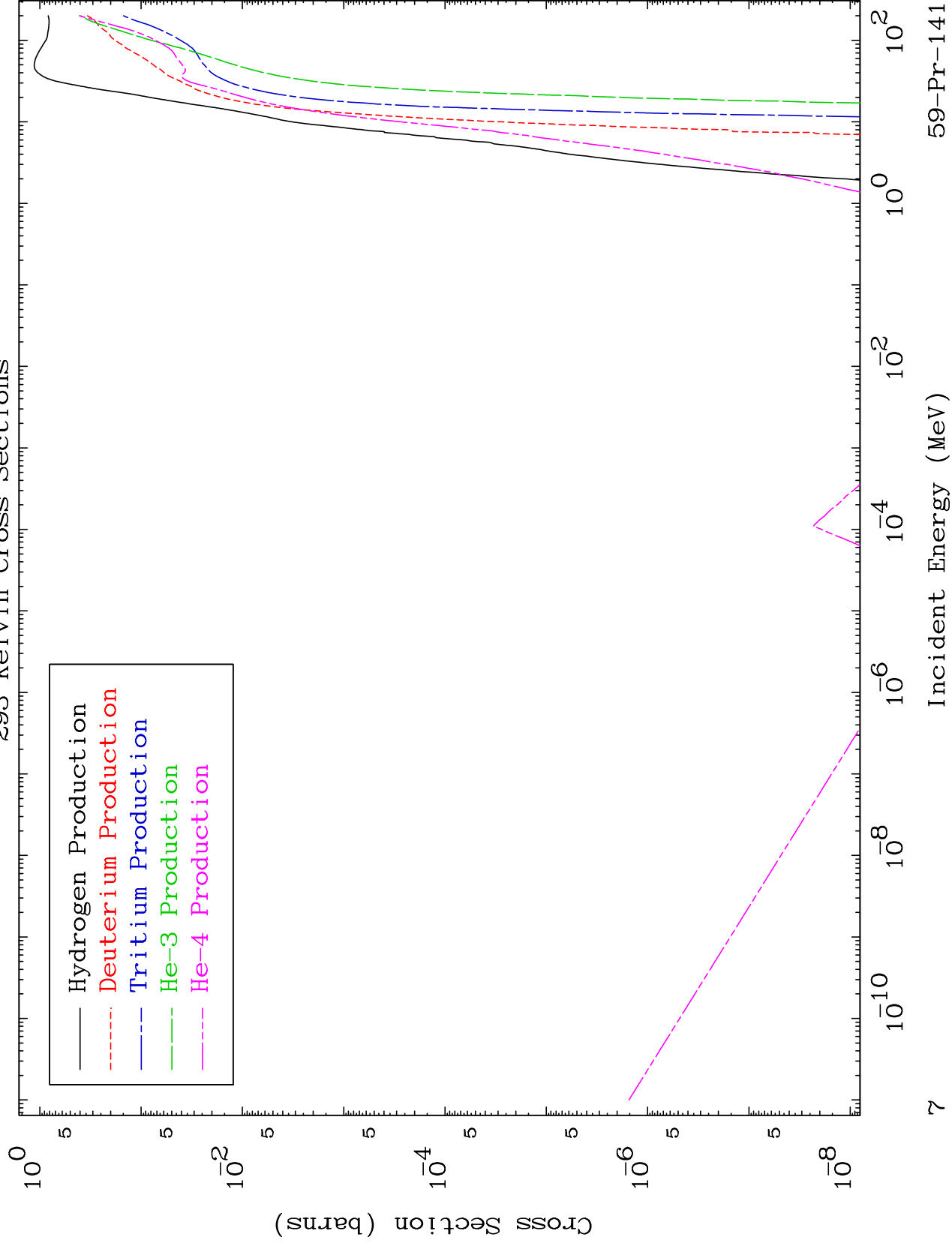
MAT 5925

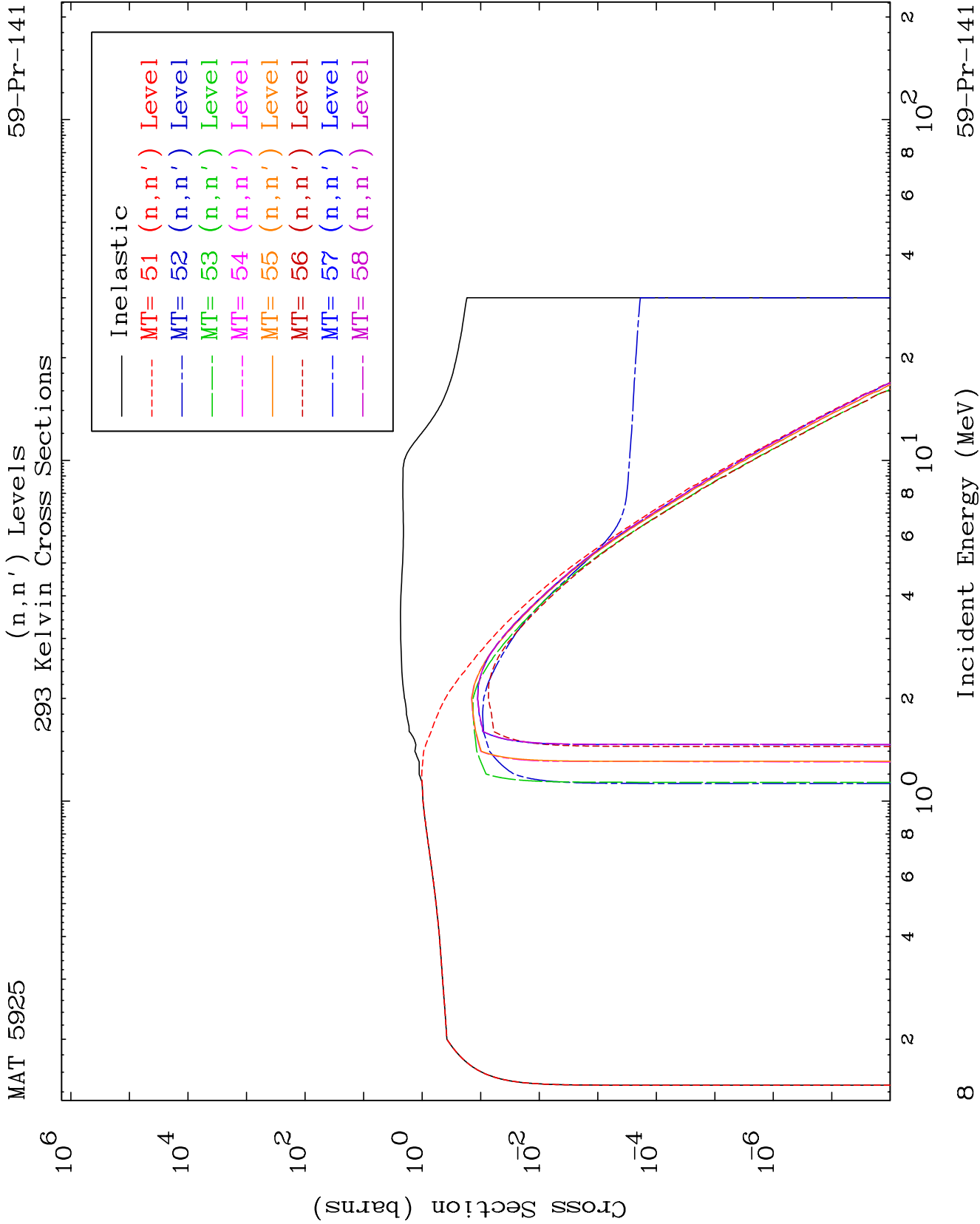
Charged Particle
293 Kelvin Cross Sections

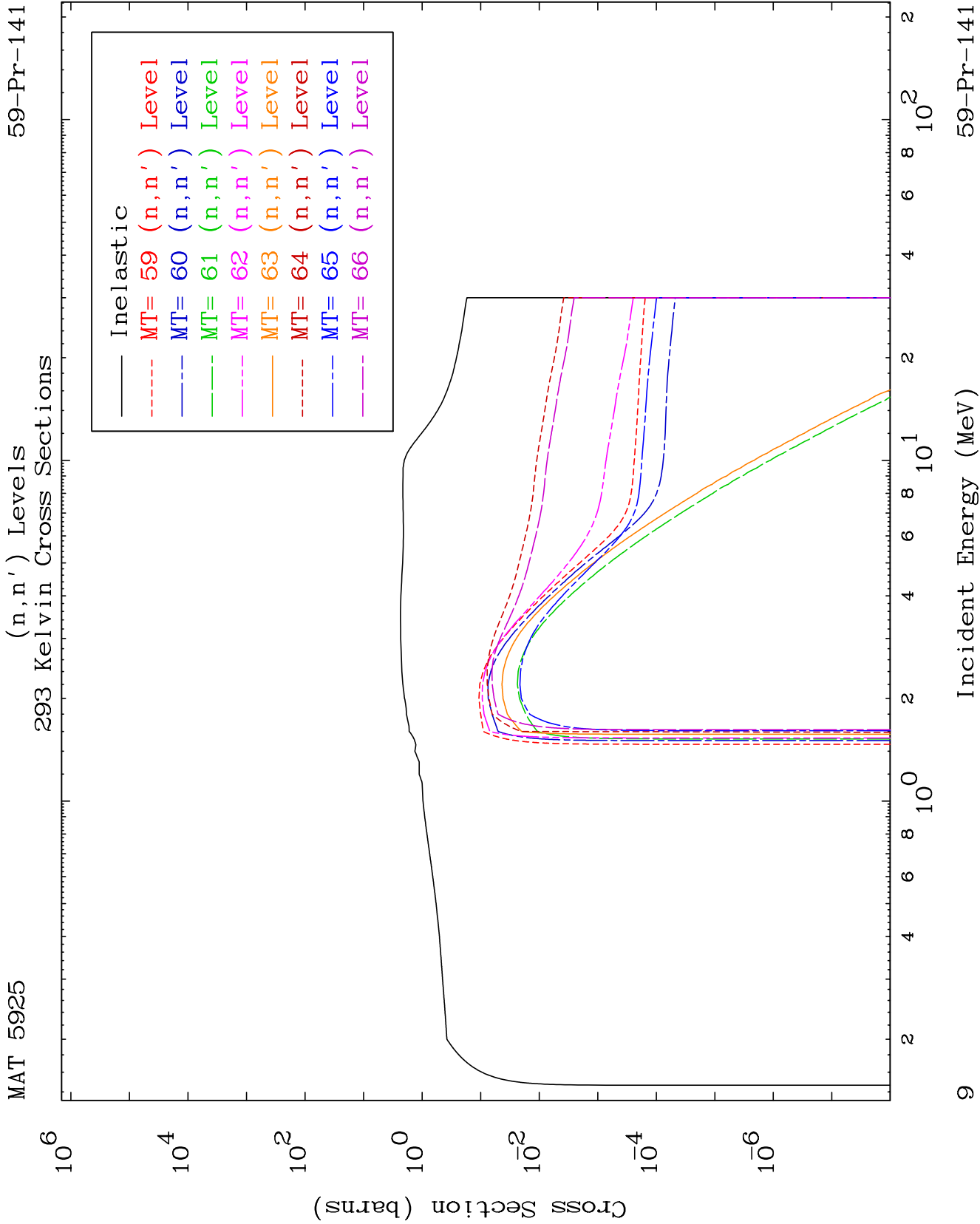
59-Pr-141

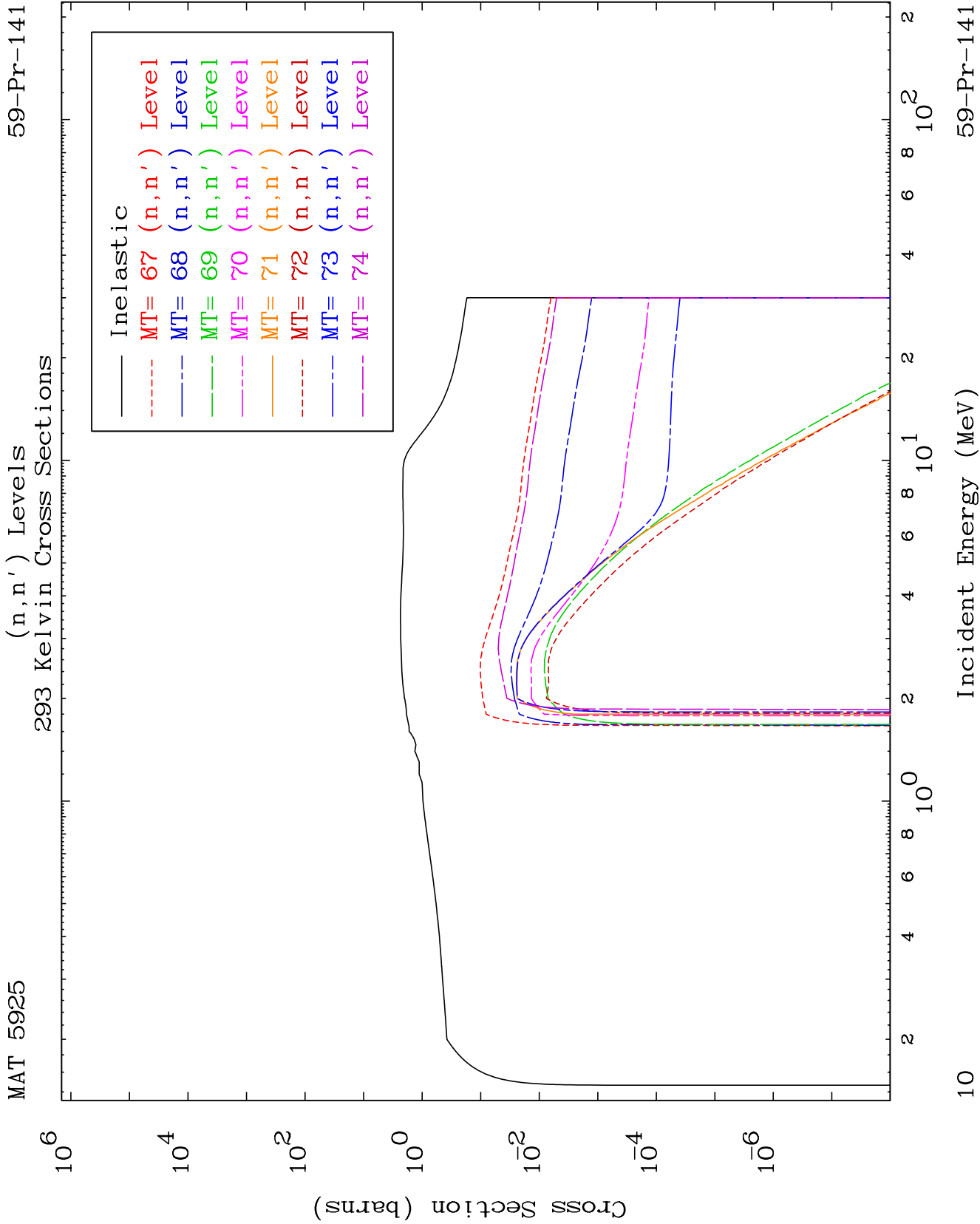


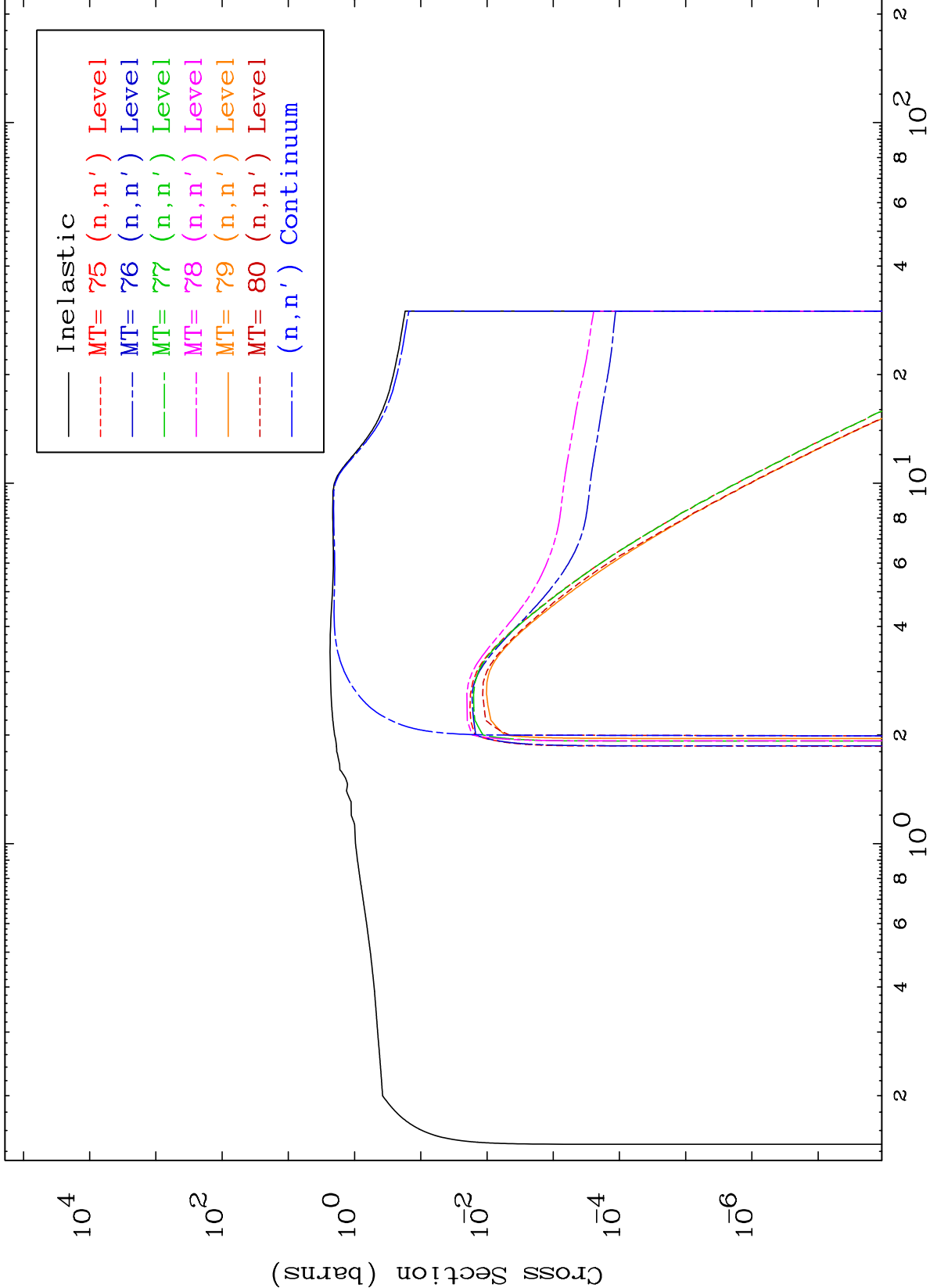








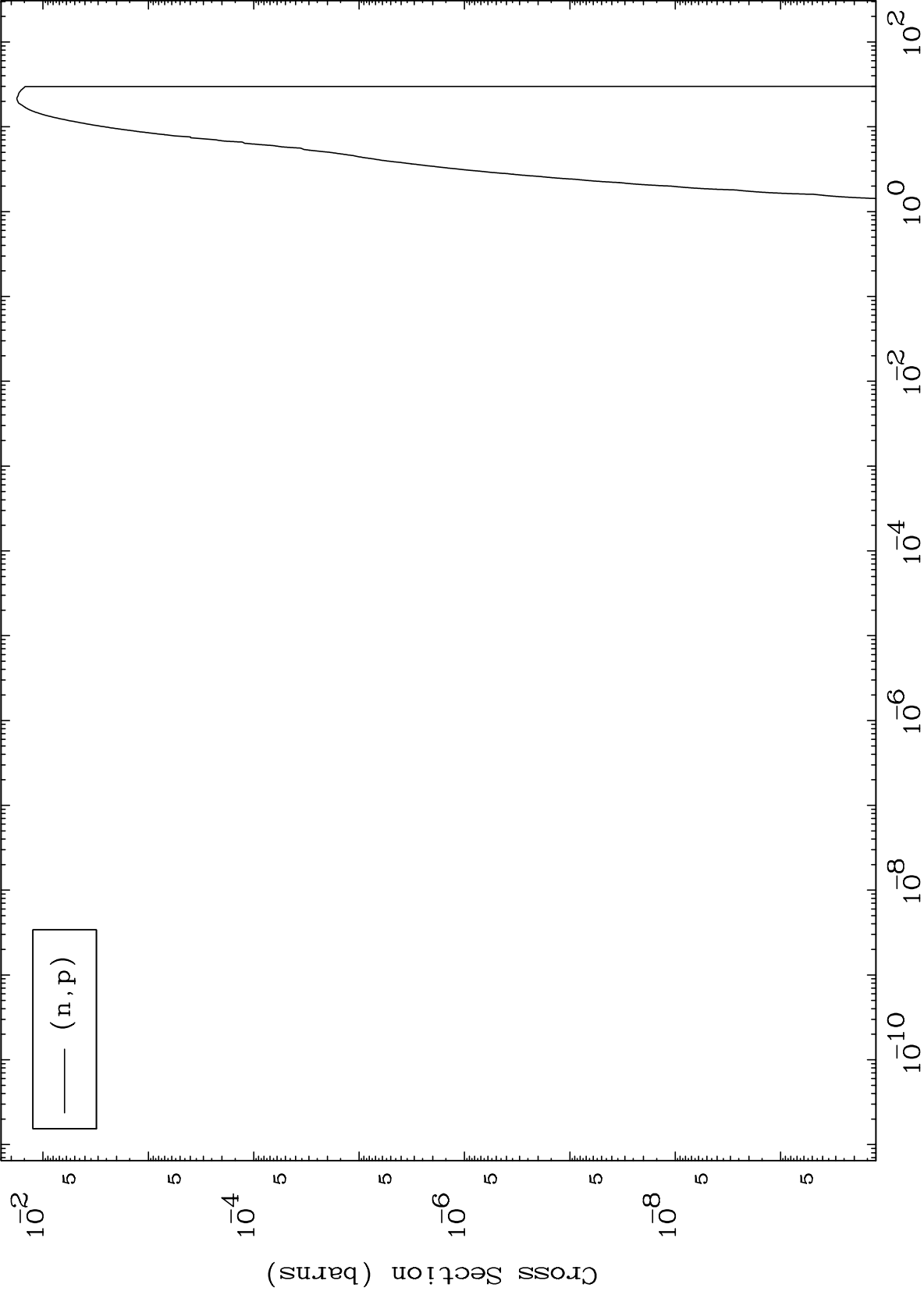




MAT 5925

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-141



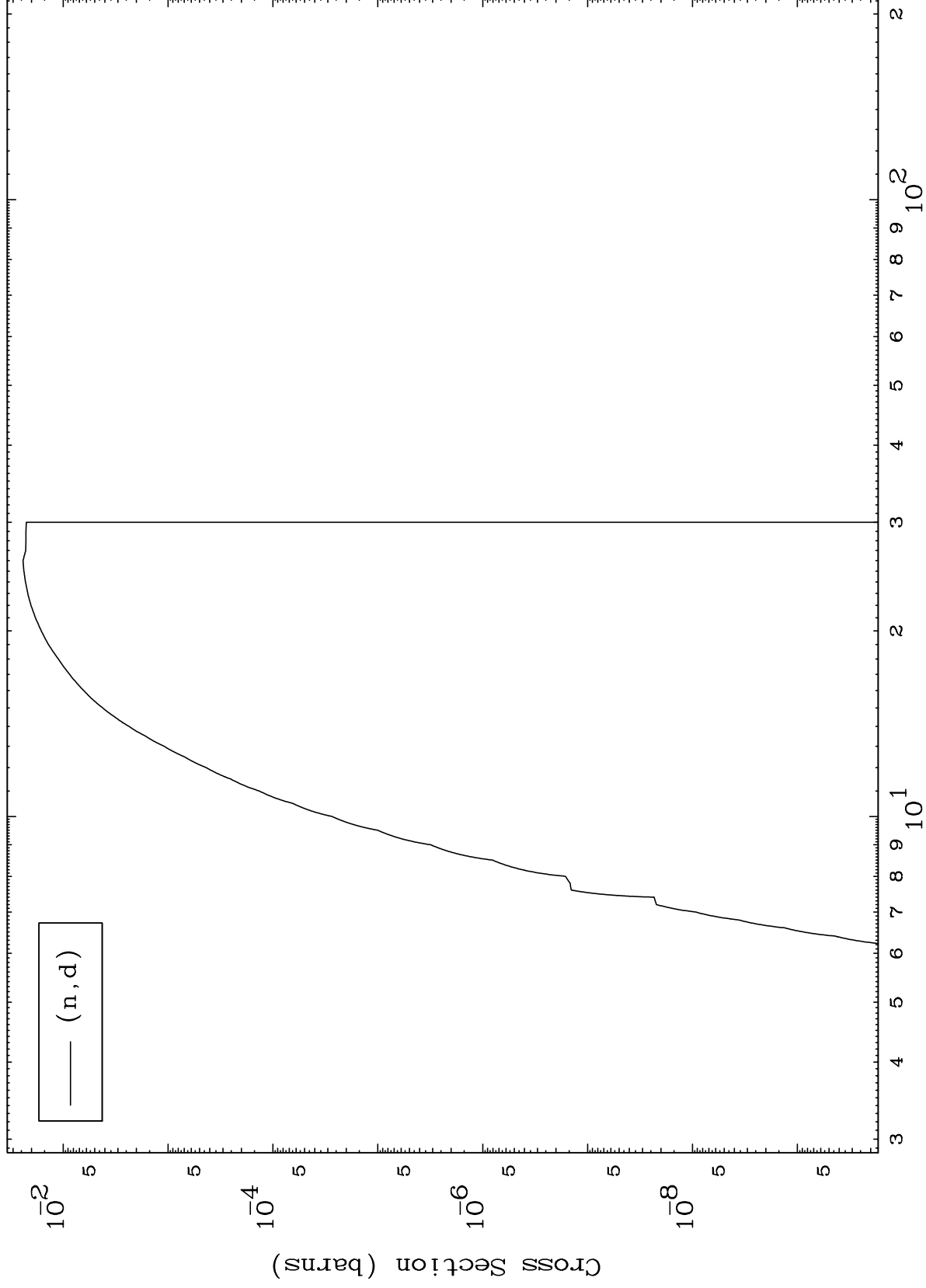
12

59-Pr-141

MAT 5925

59-Pr-141

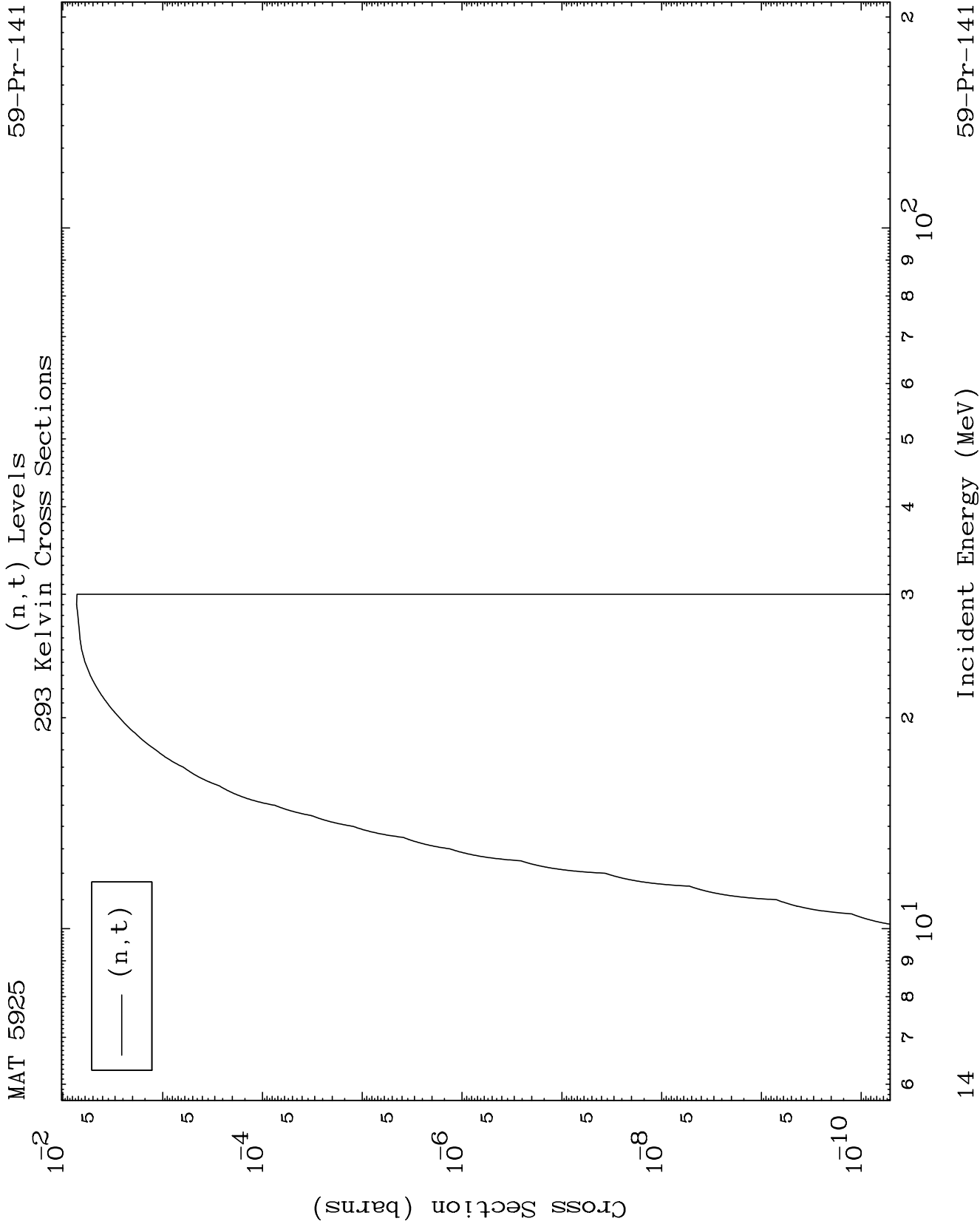
(n,d) Levels
293 Kelvin Cross Sections



59-Pr-141

Incident Energy (MeV)

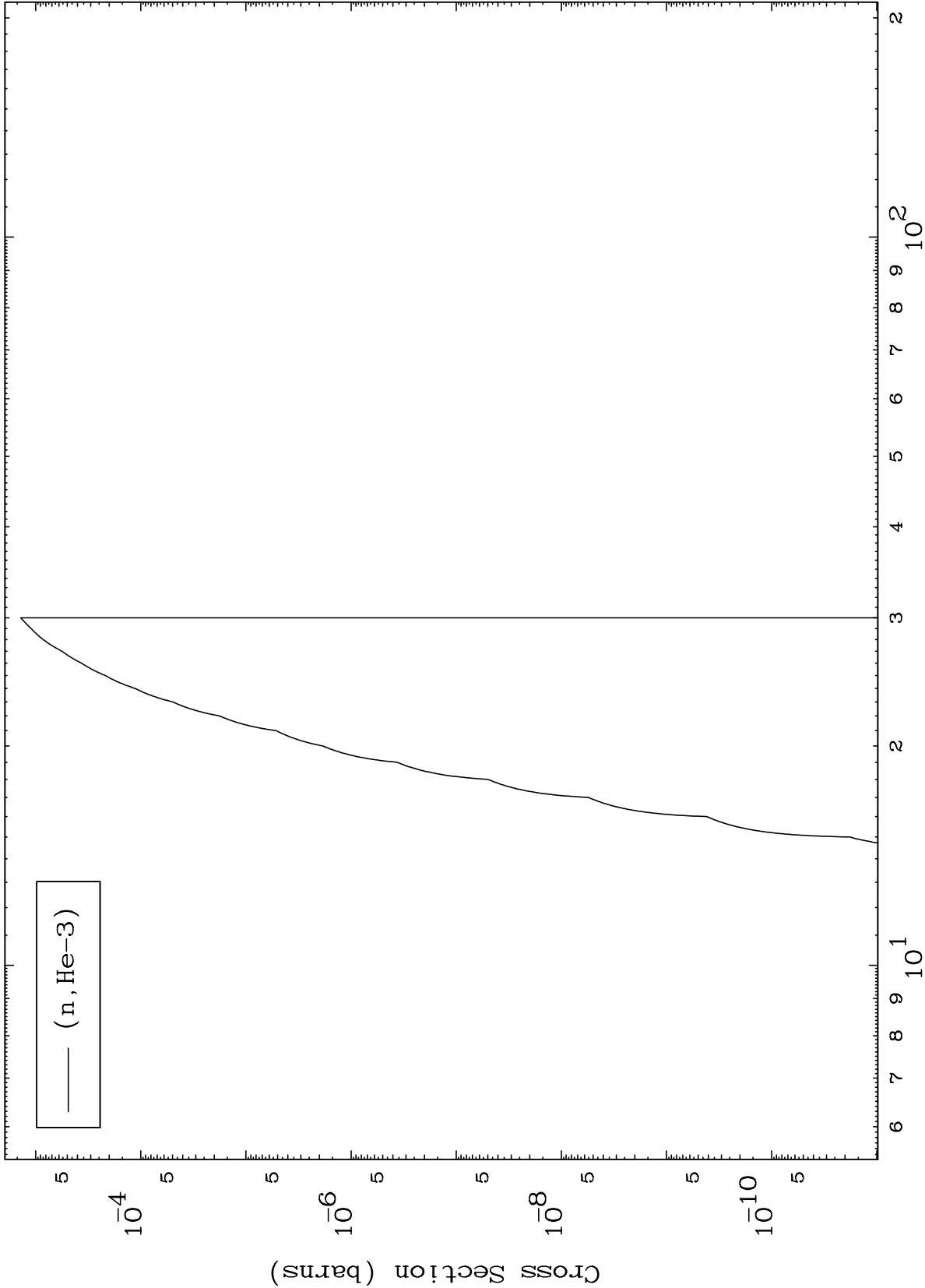
13



MAT 5925

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-141



15

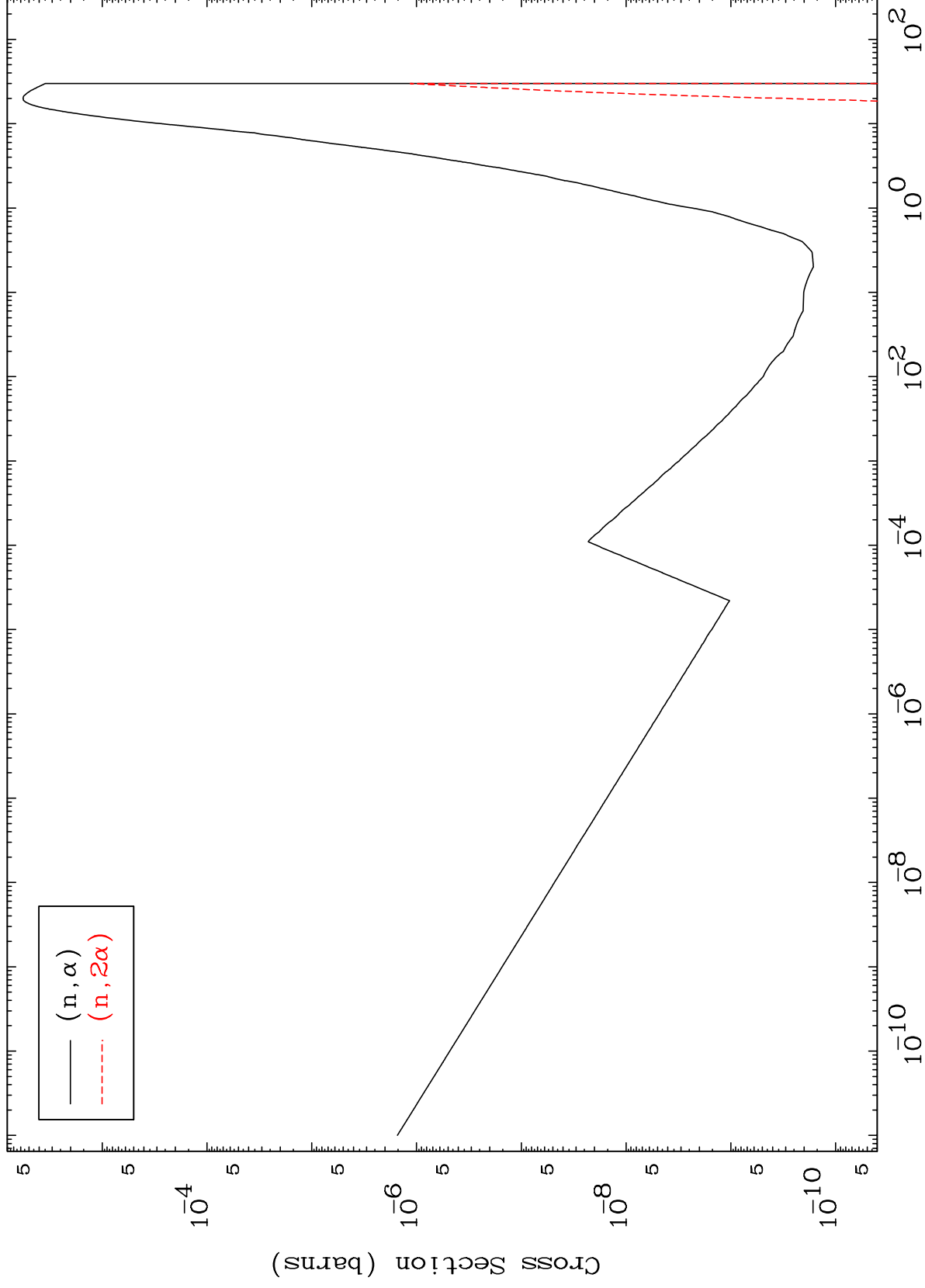
Incident Energy (MeV)

59-Pr-141

MAT 5925

(n, α) Levels
293 Kelvin Cross Sections

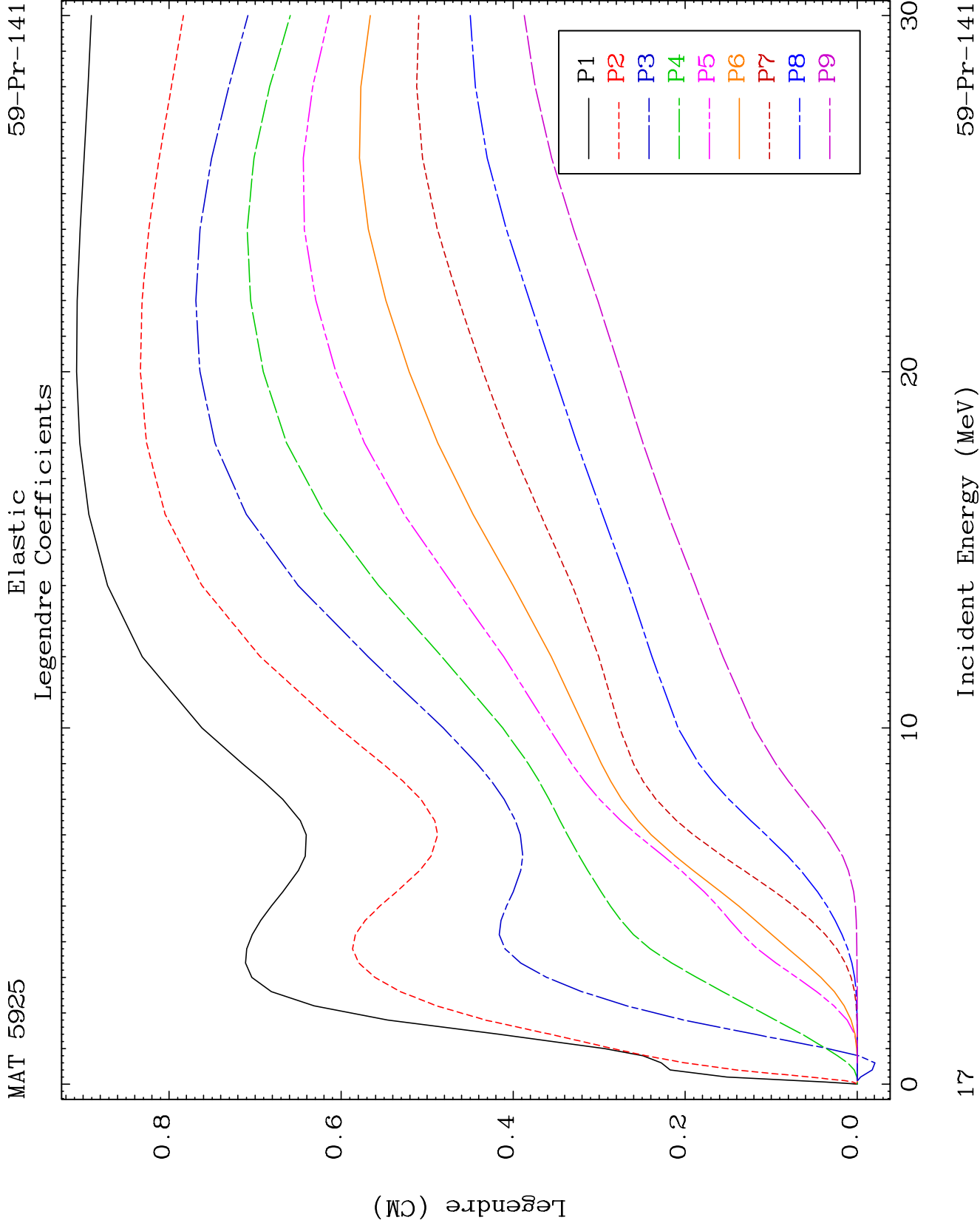
59-Pr-141

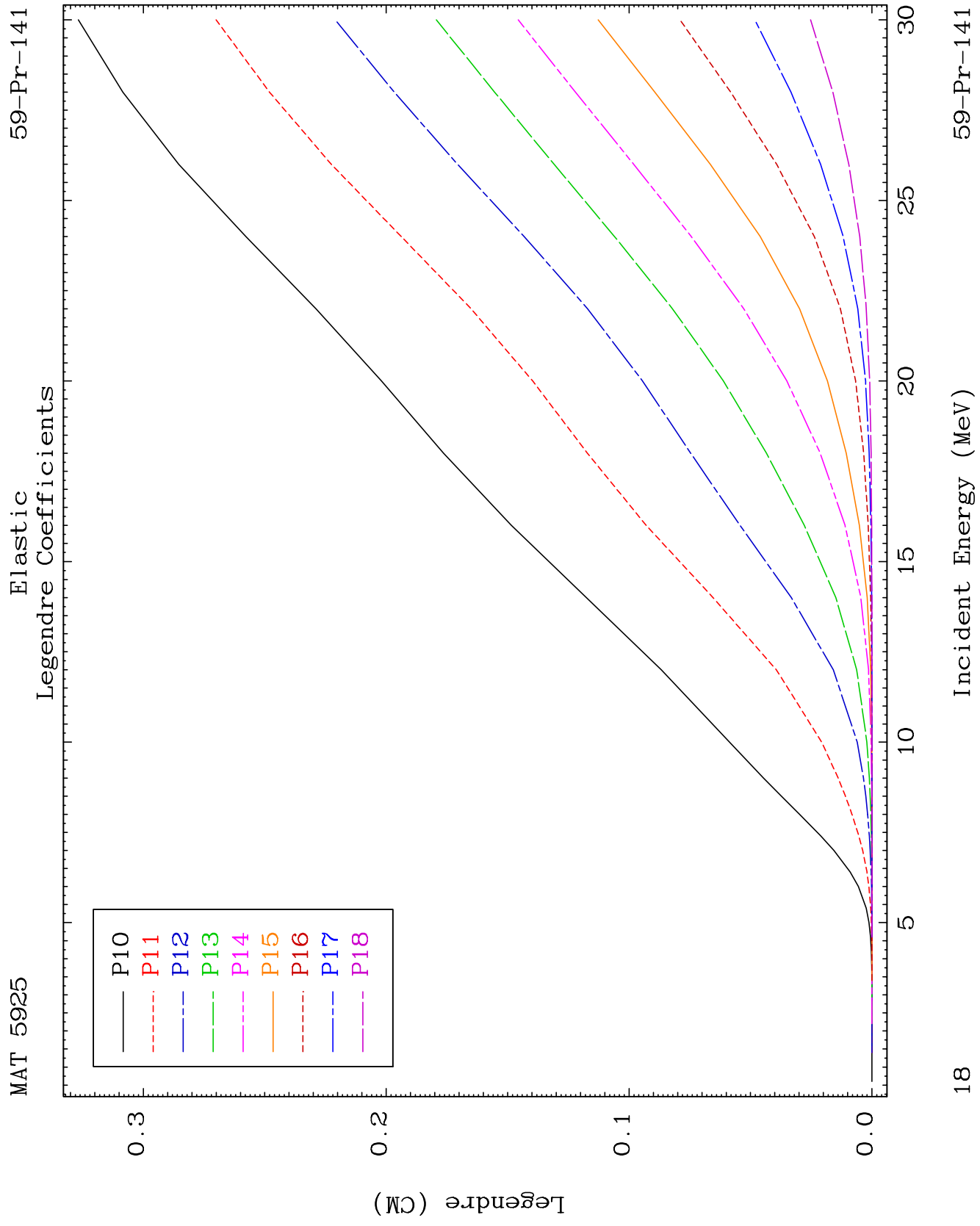


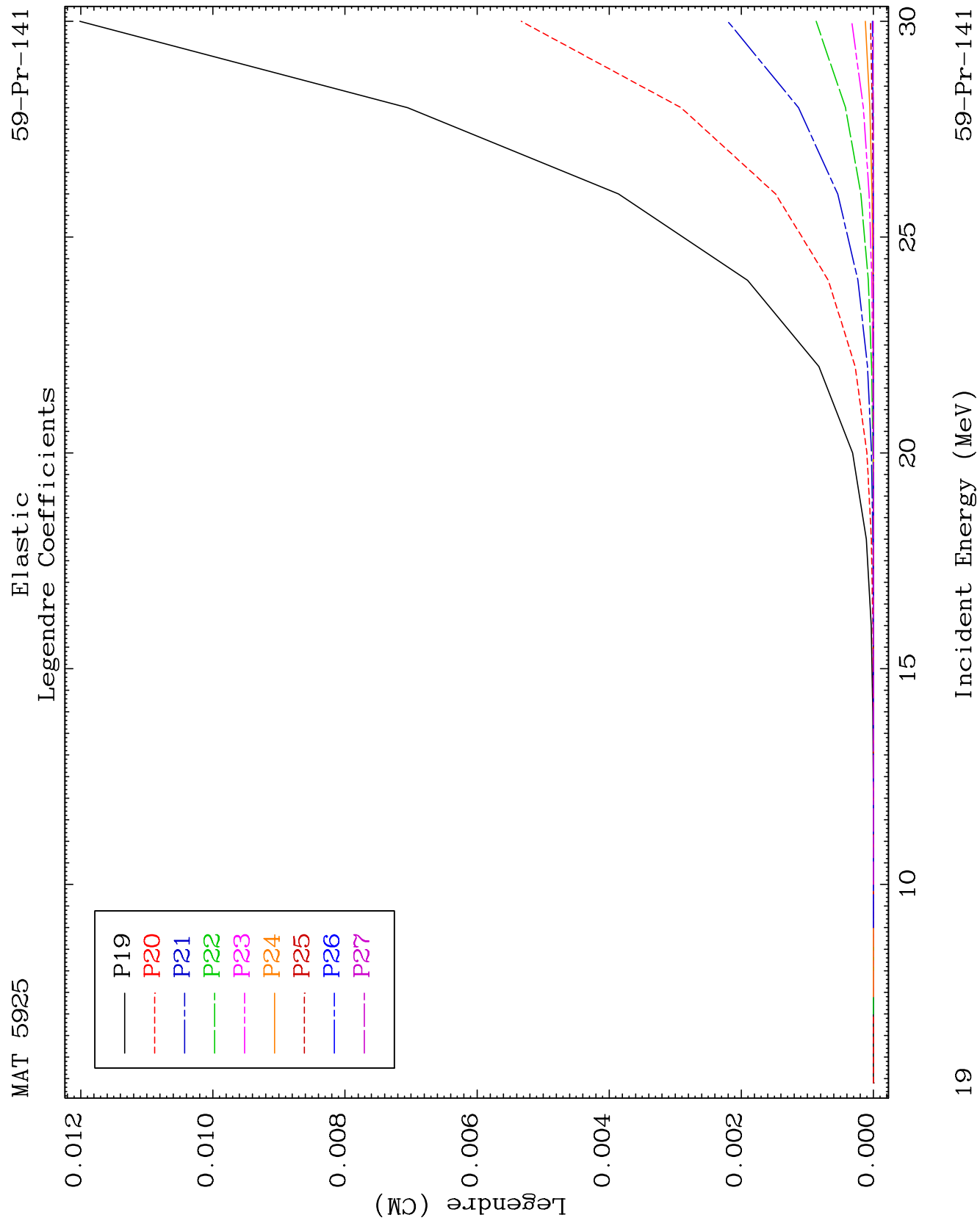
16

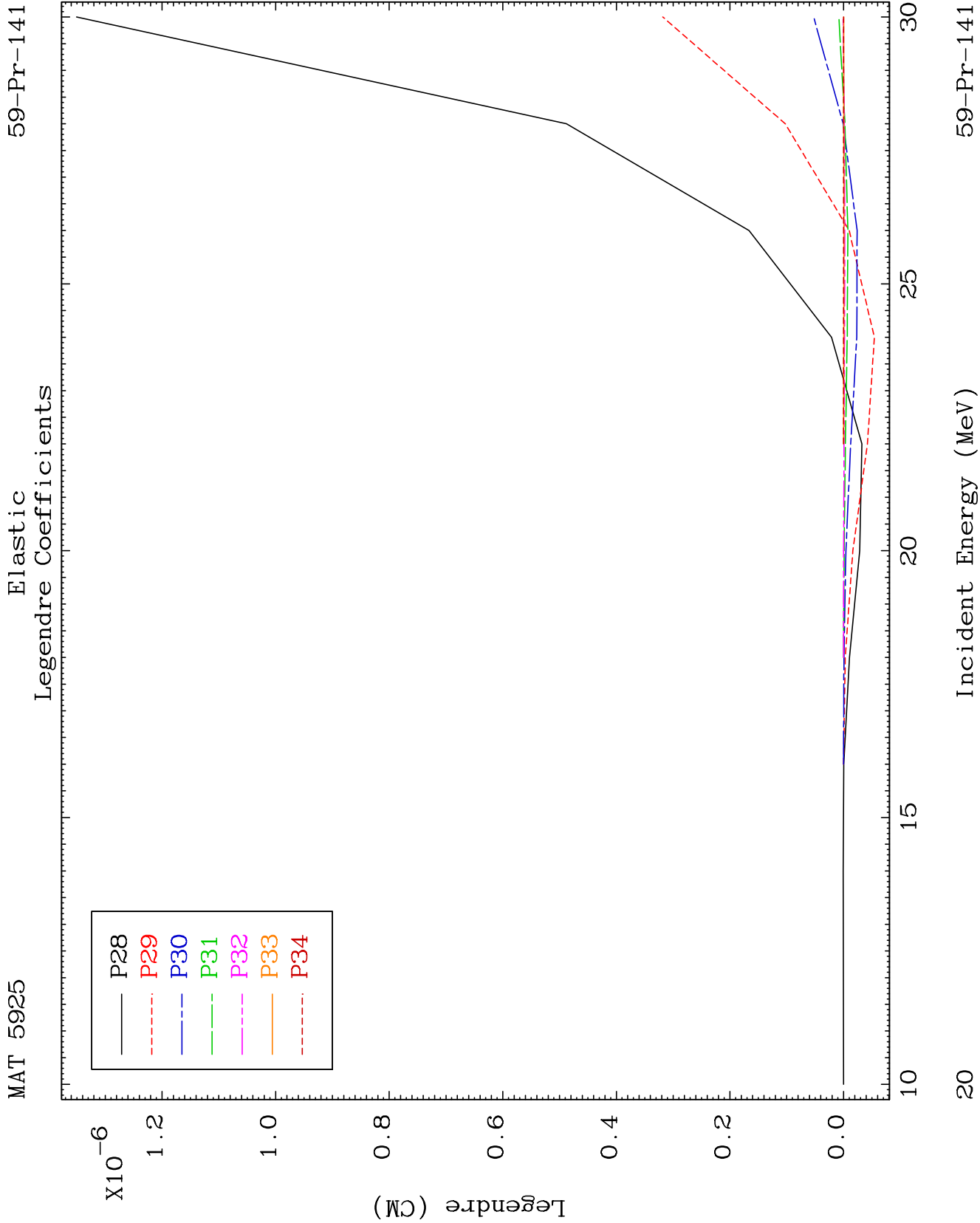
Incident Energy (MeV)

59-Pr-141





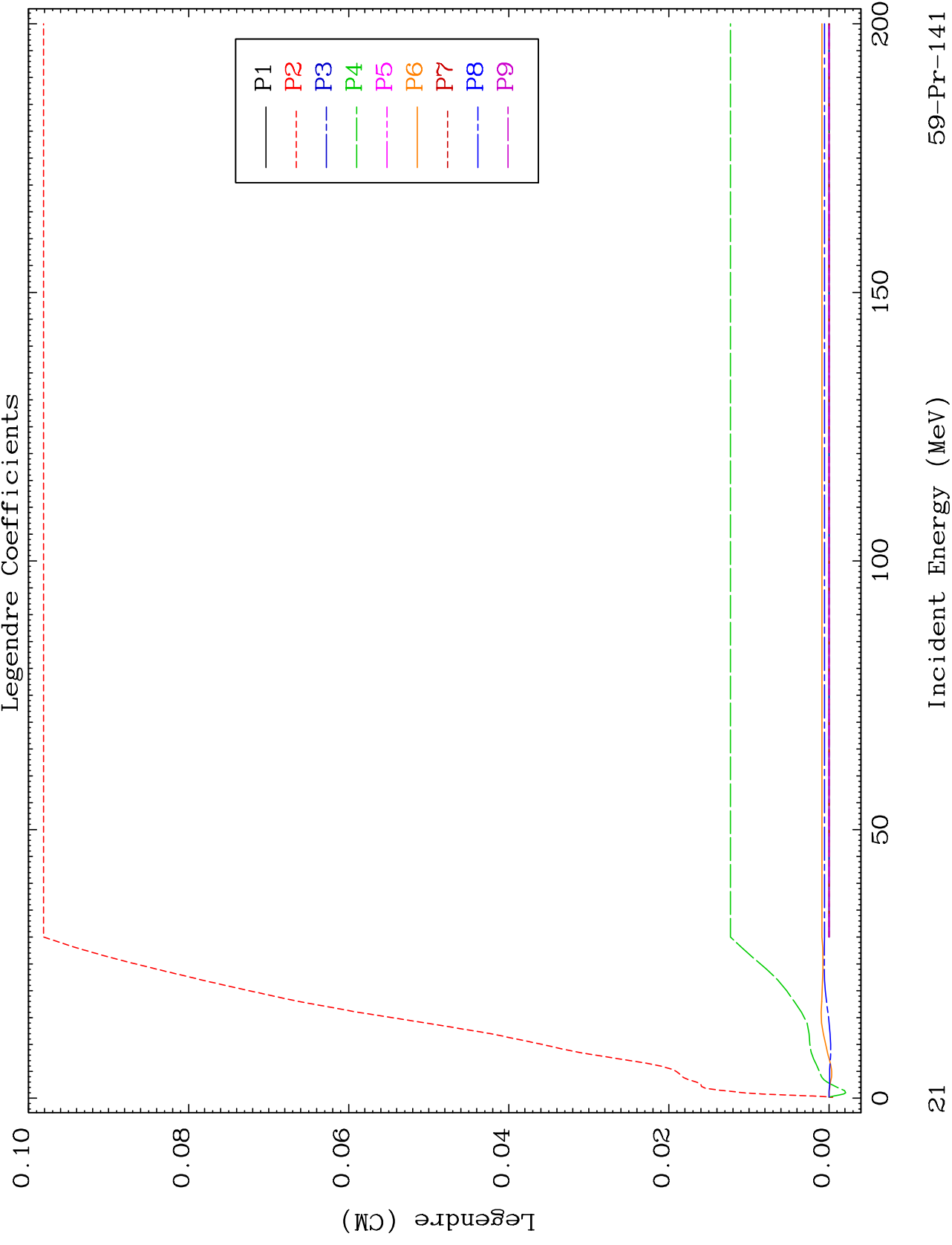


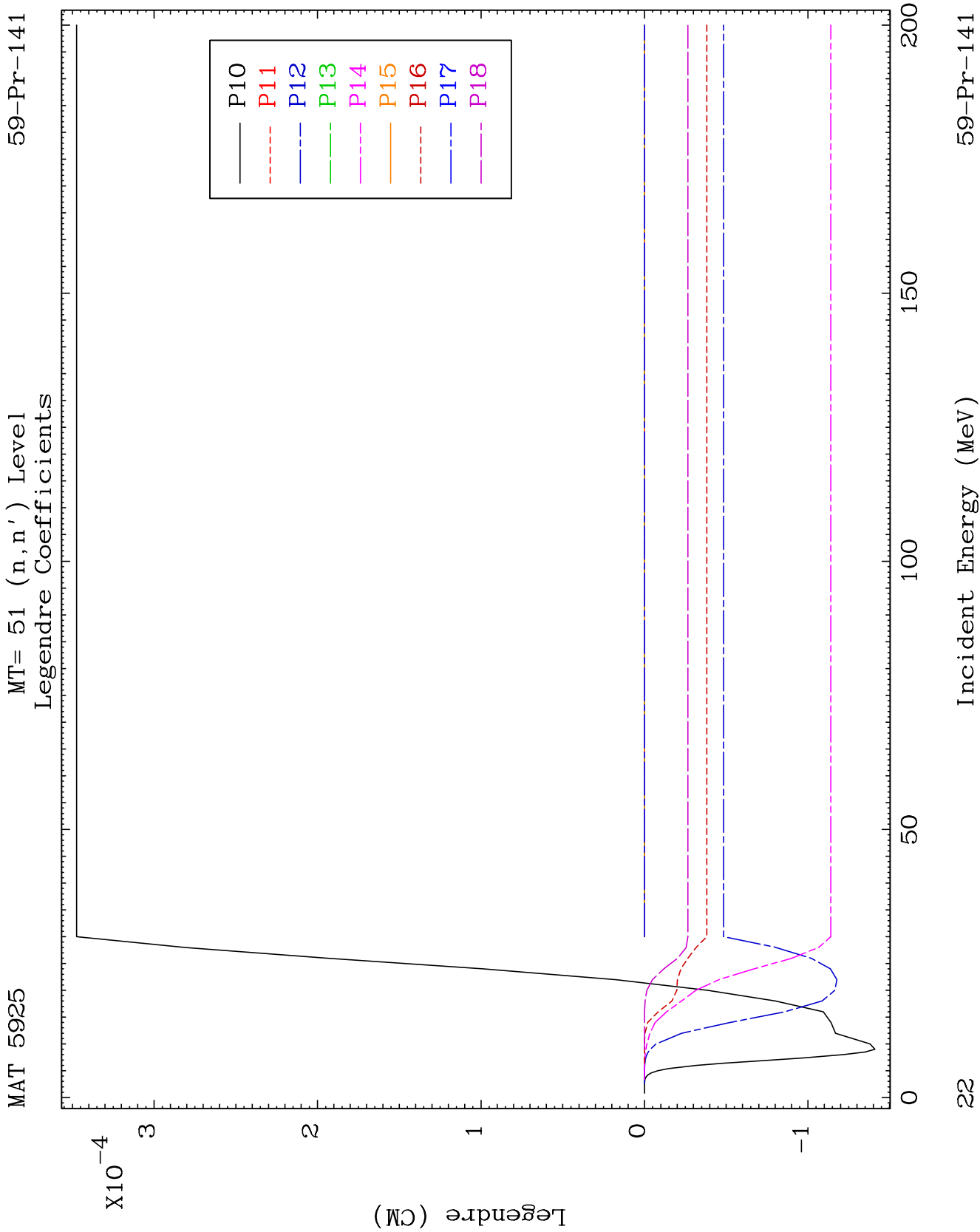


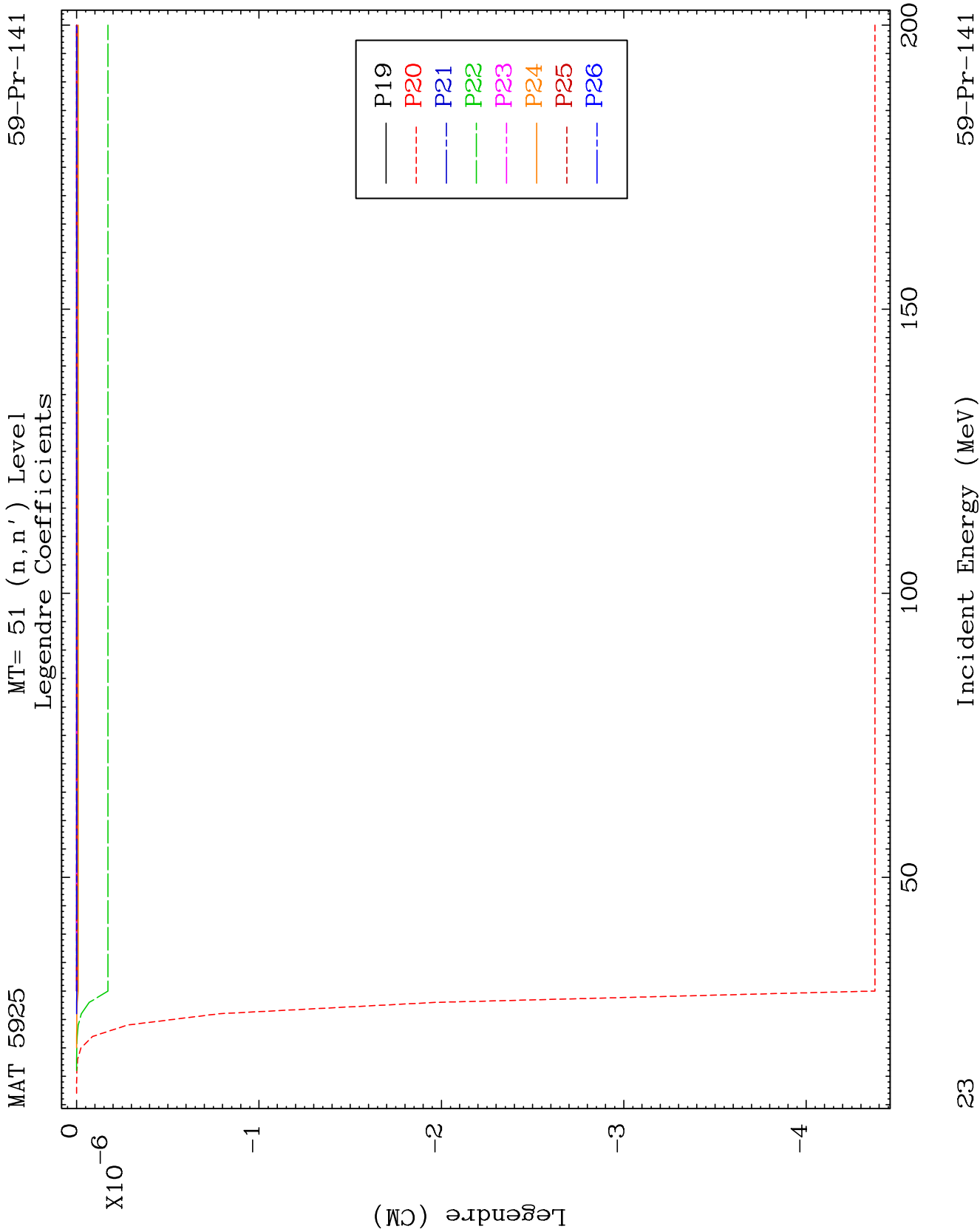
MAT 5925

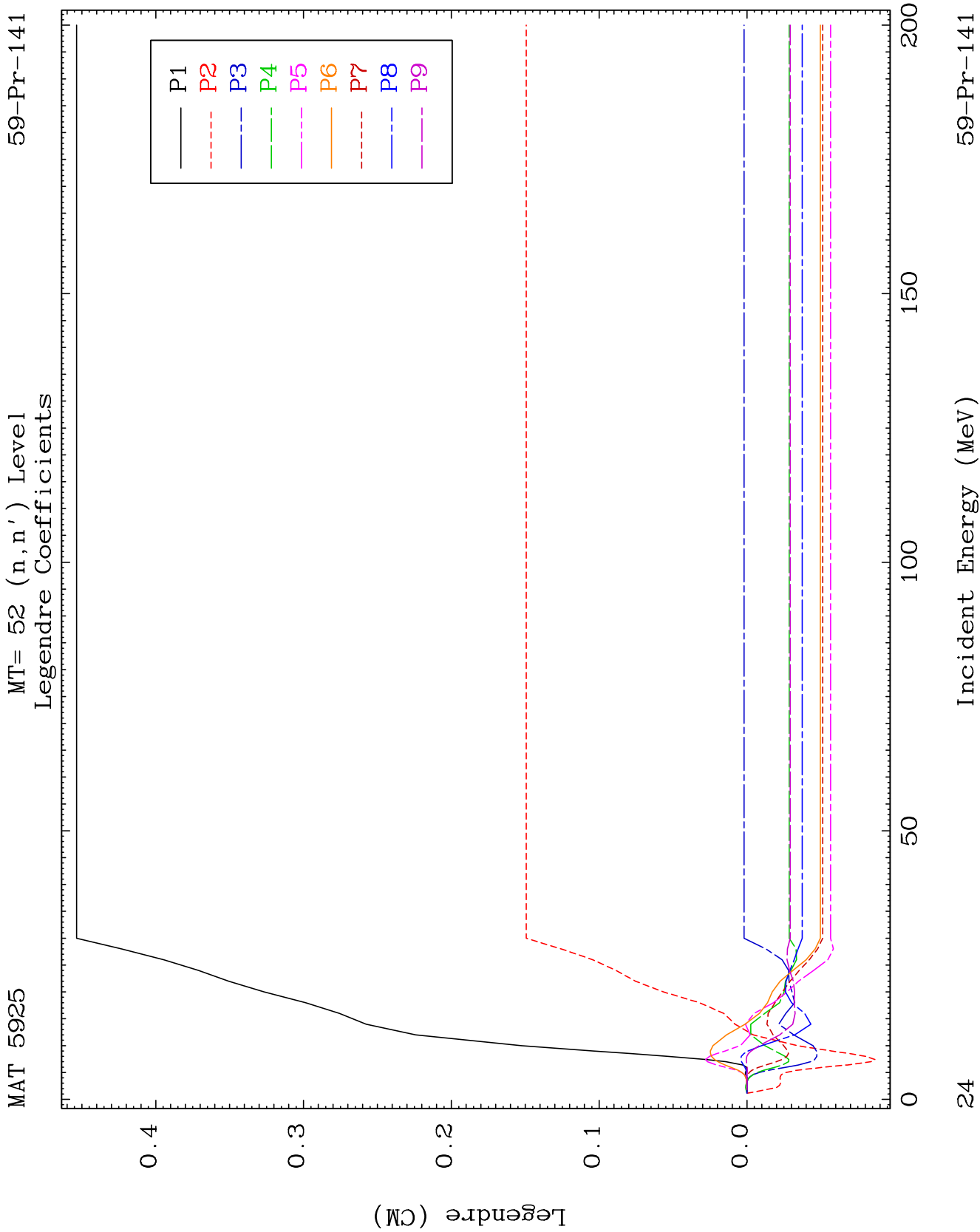
MT= 51 (n, n') Level
Legendre Coefficients

59-Pr-141





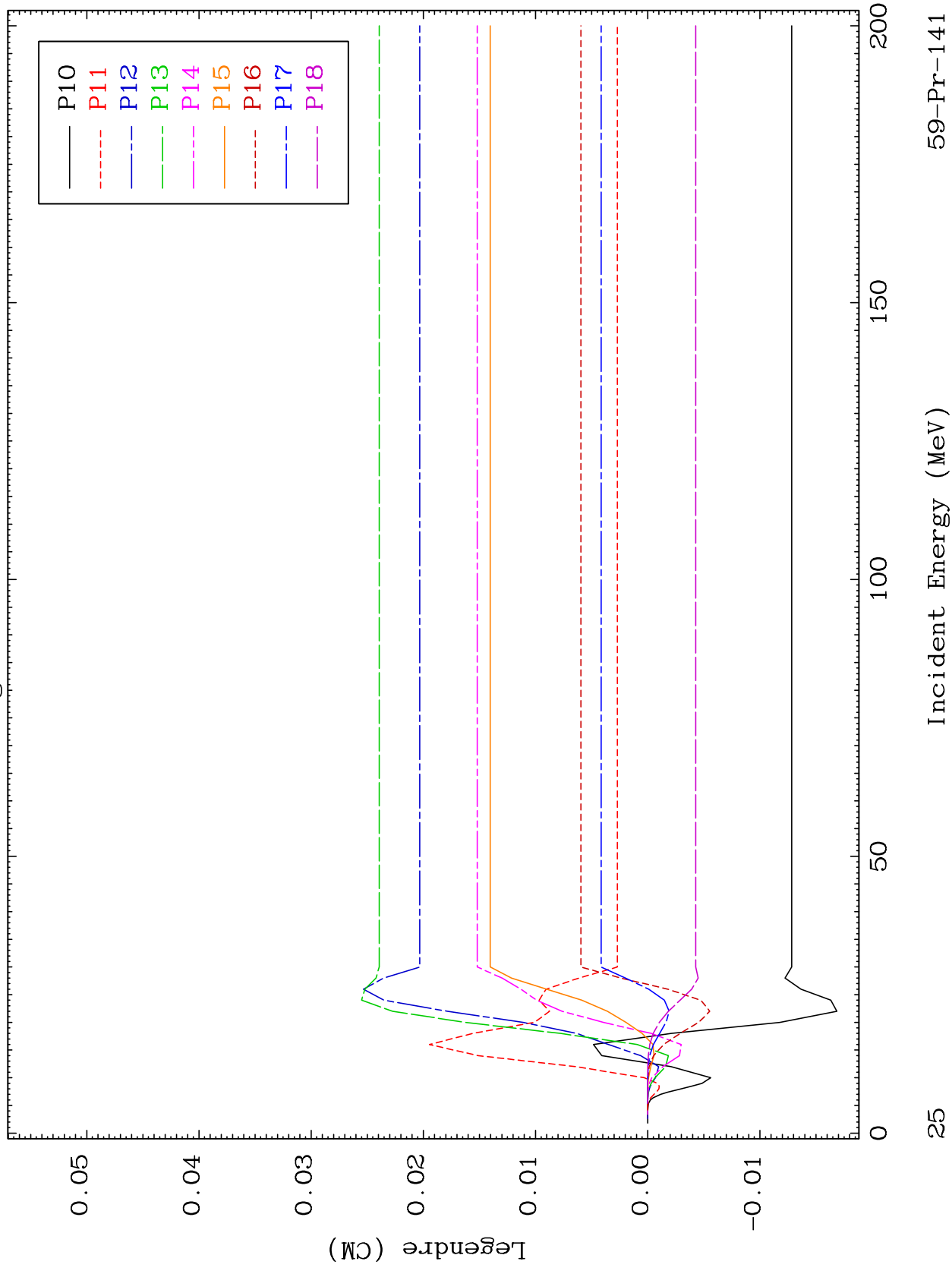


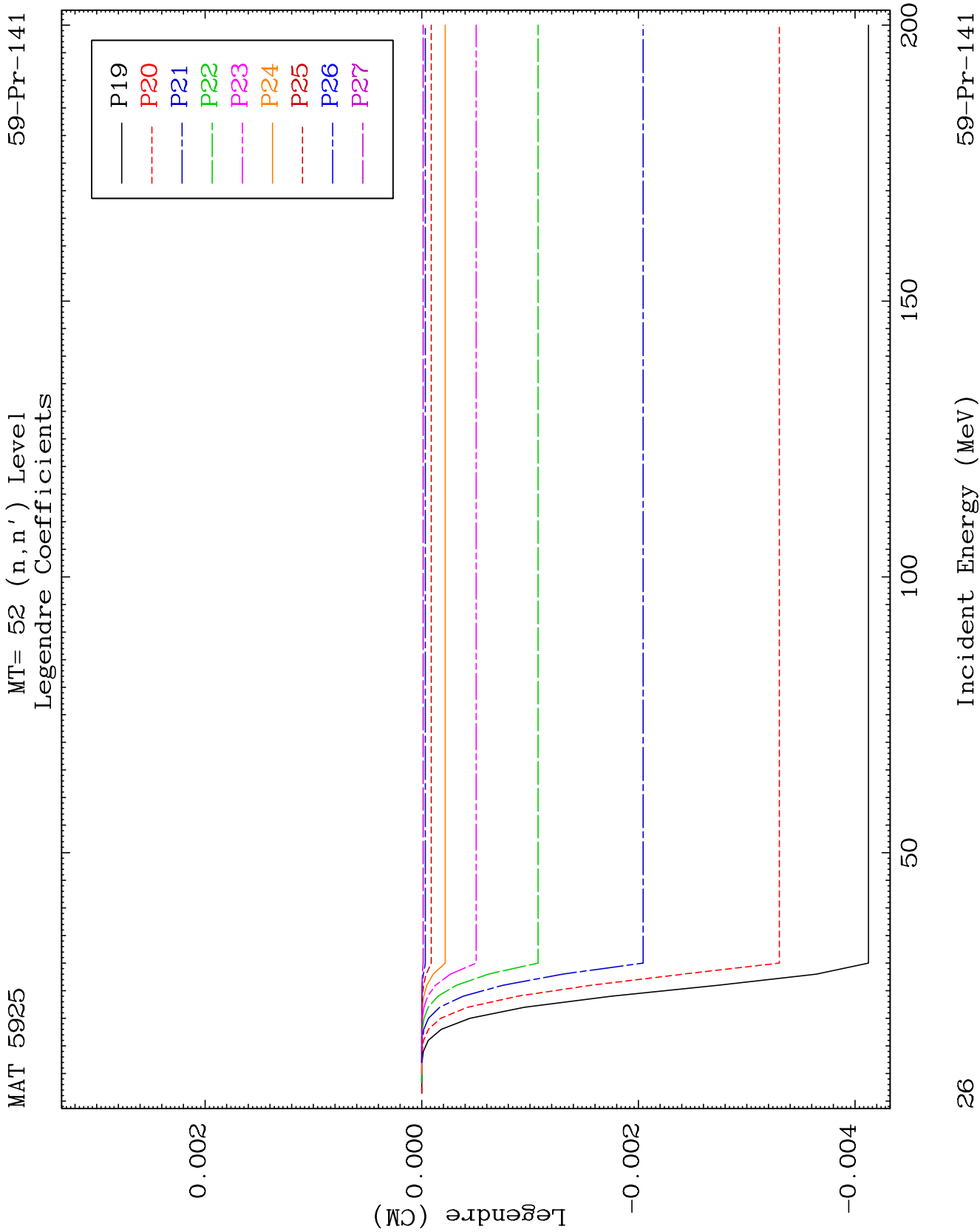


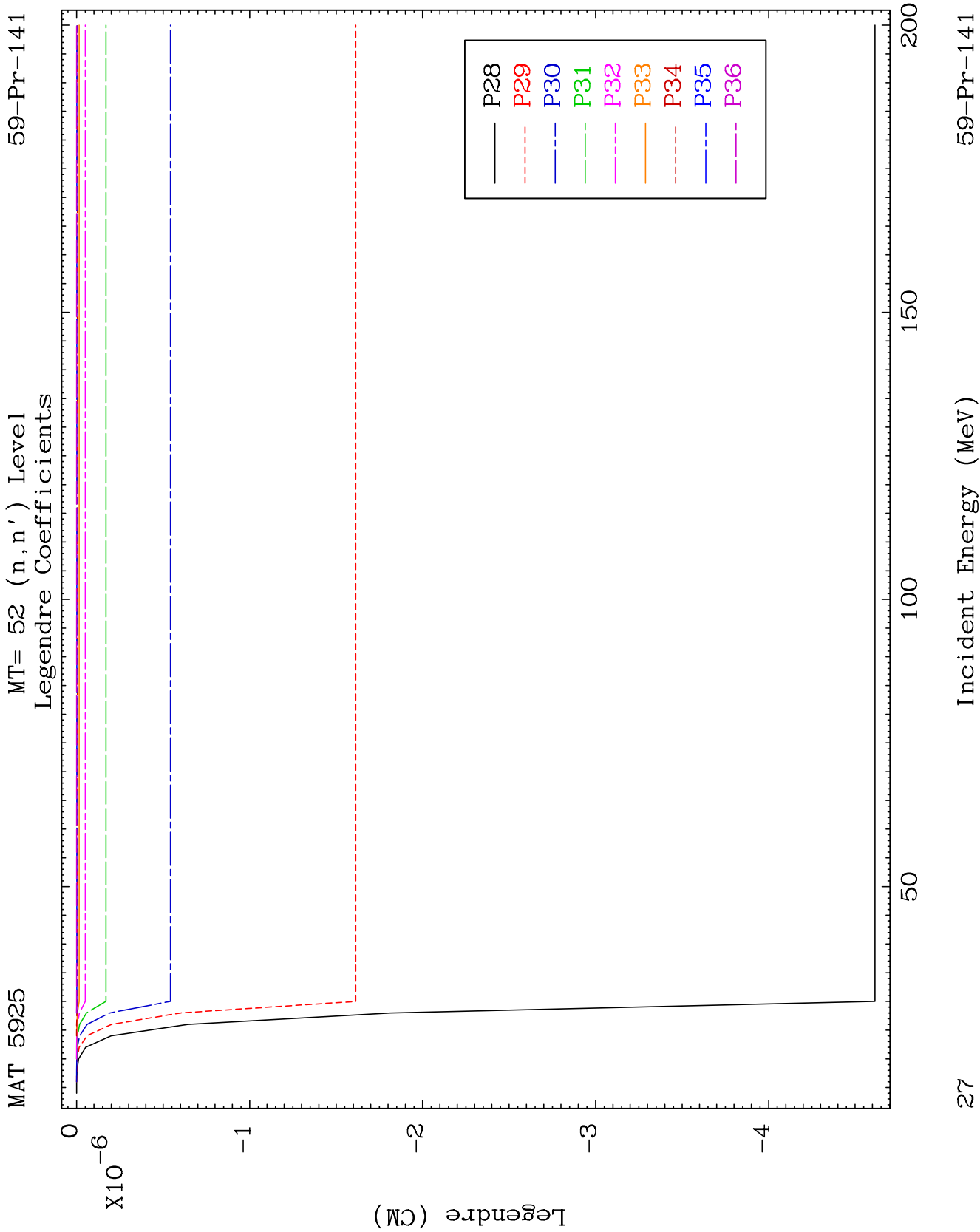
MAT 5925

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

59-Pr-141



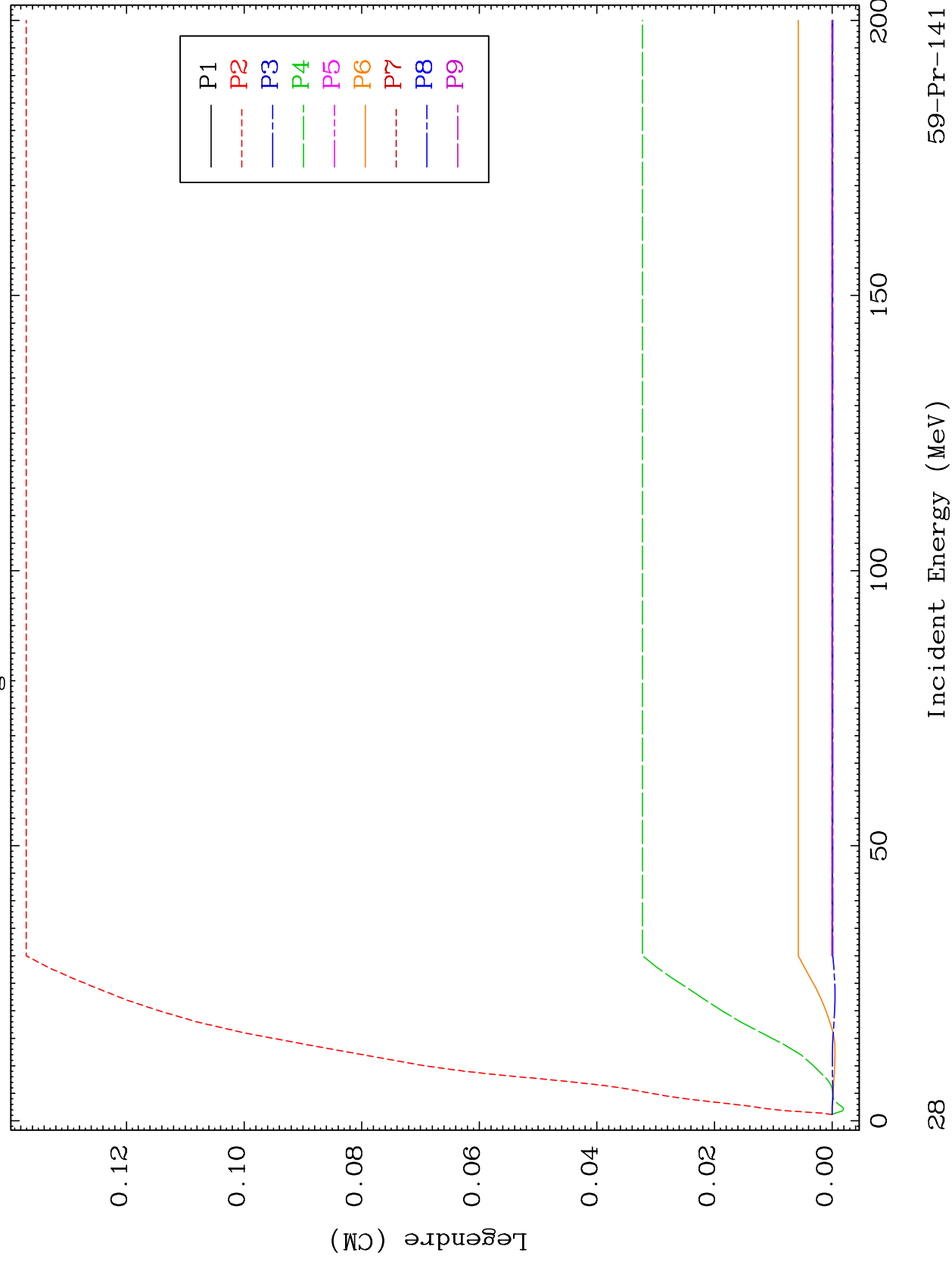


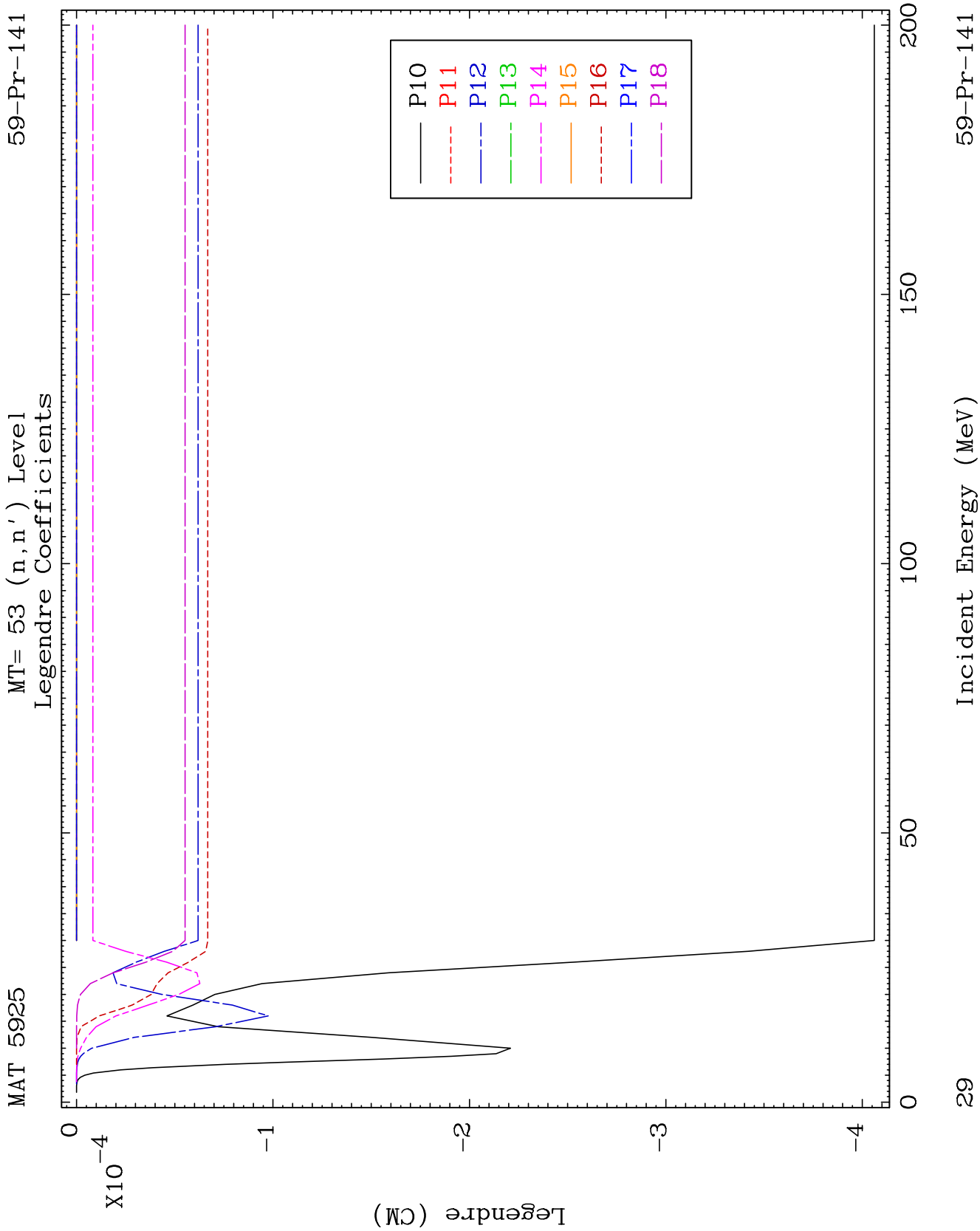


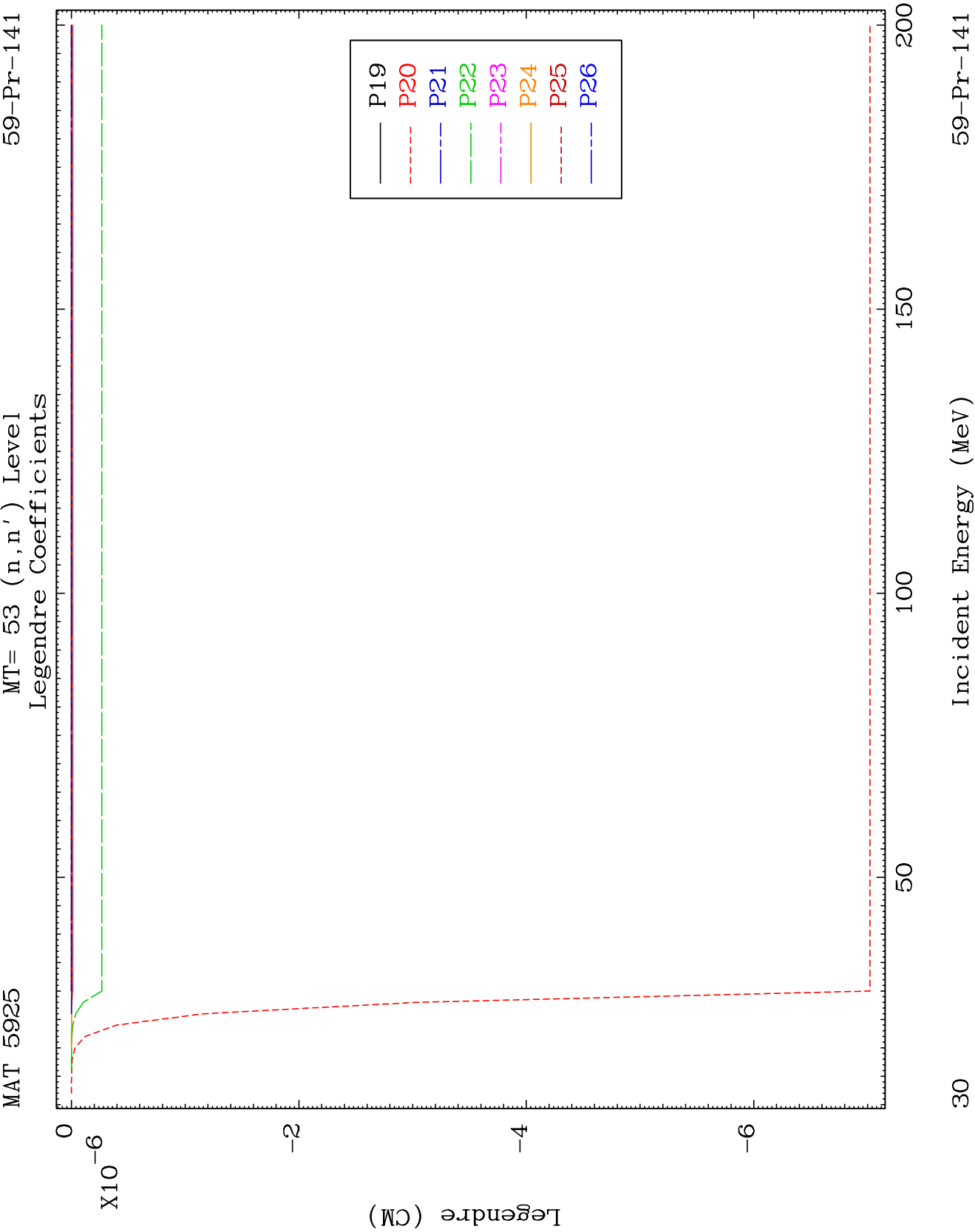
MAT 5925

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

59-Pr-141



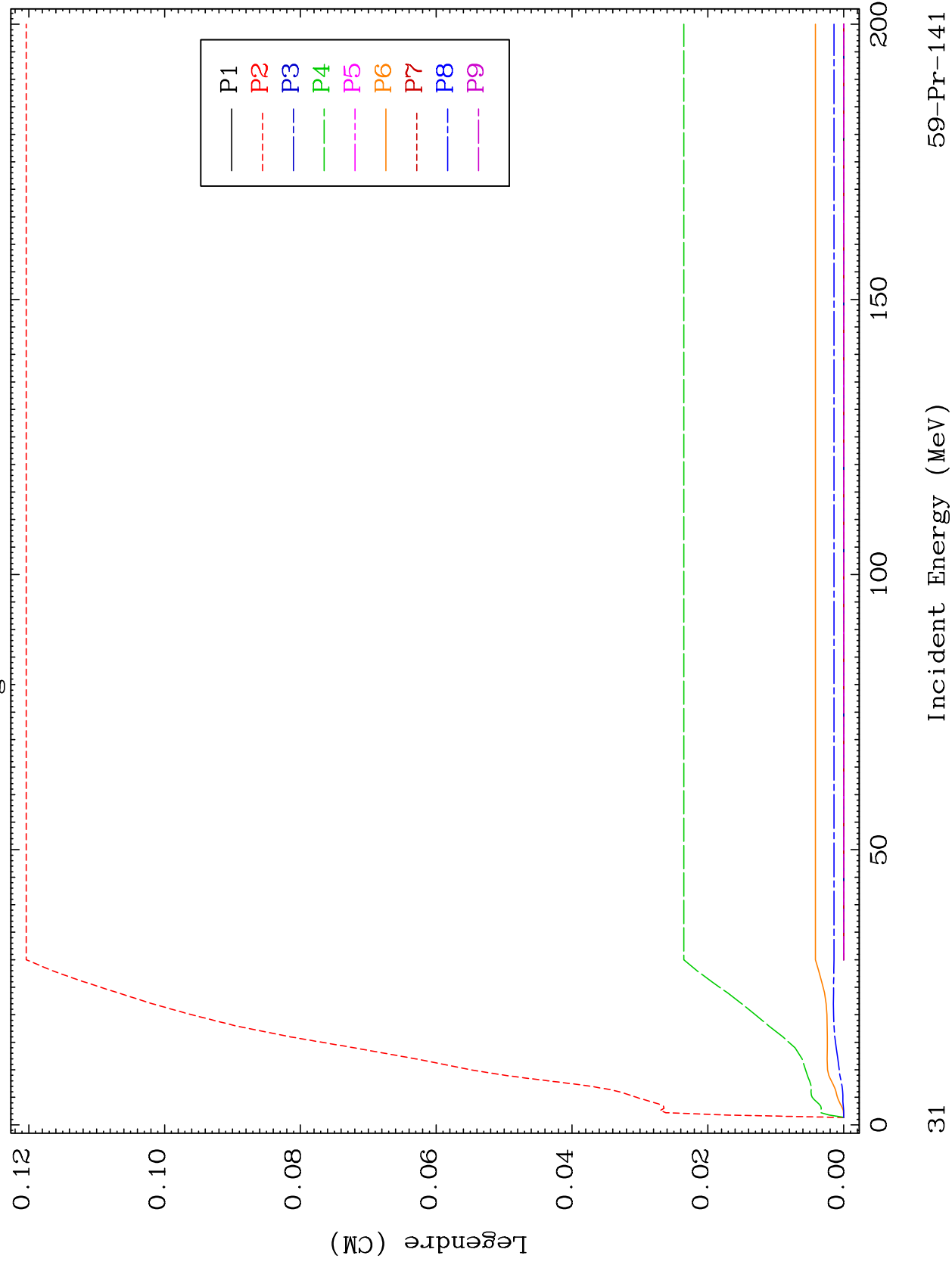




MAT 5925

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

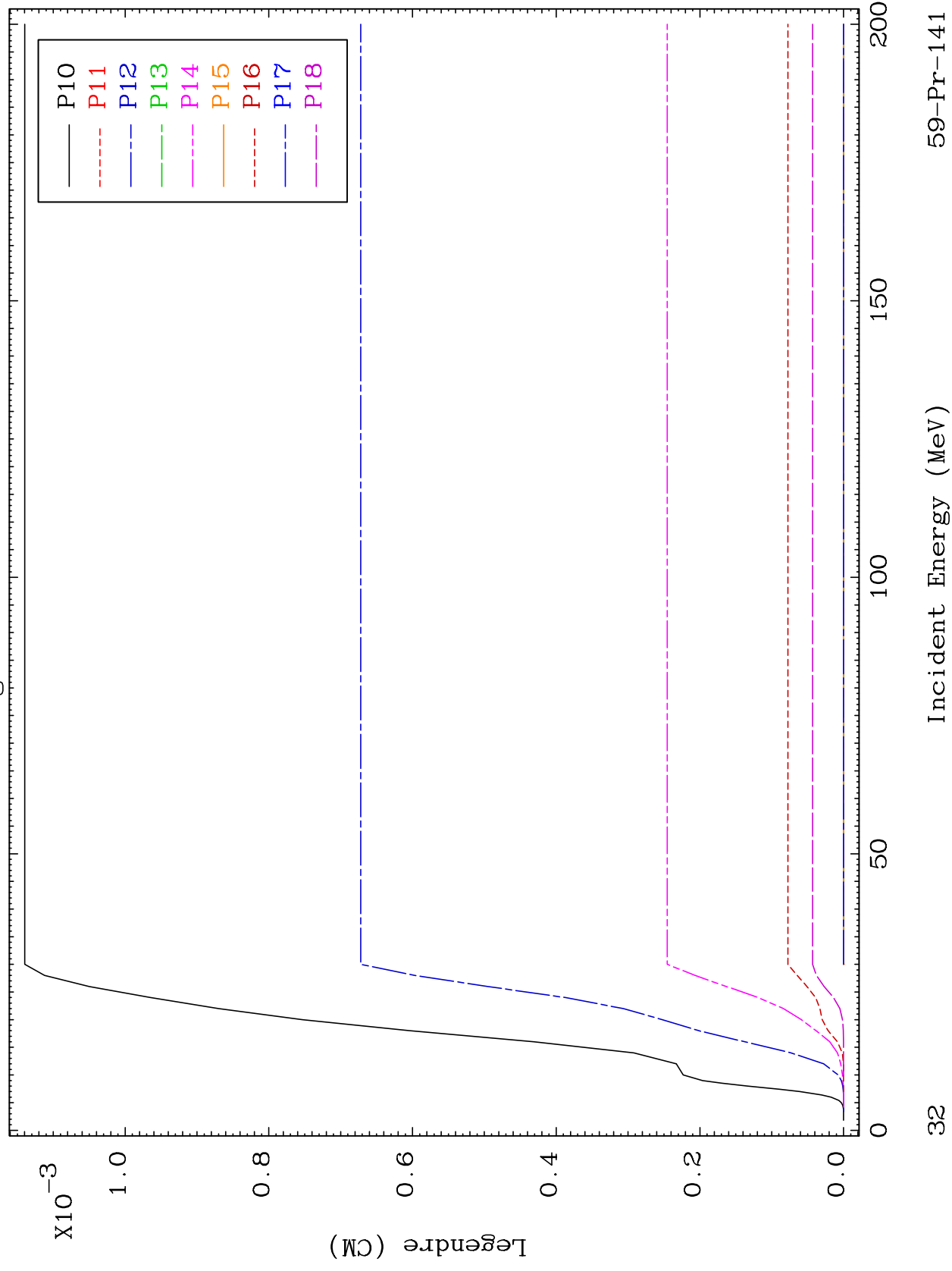
59-Pr-141

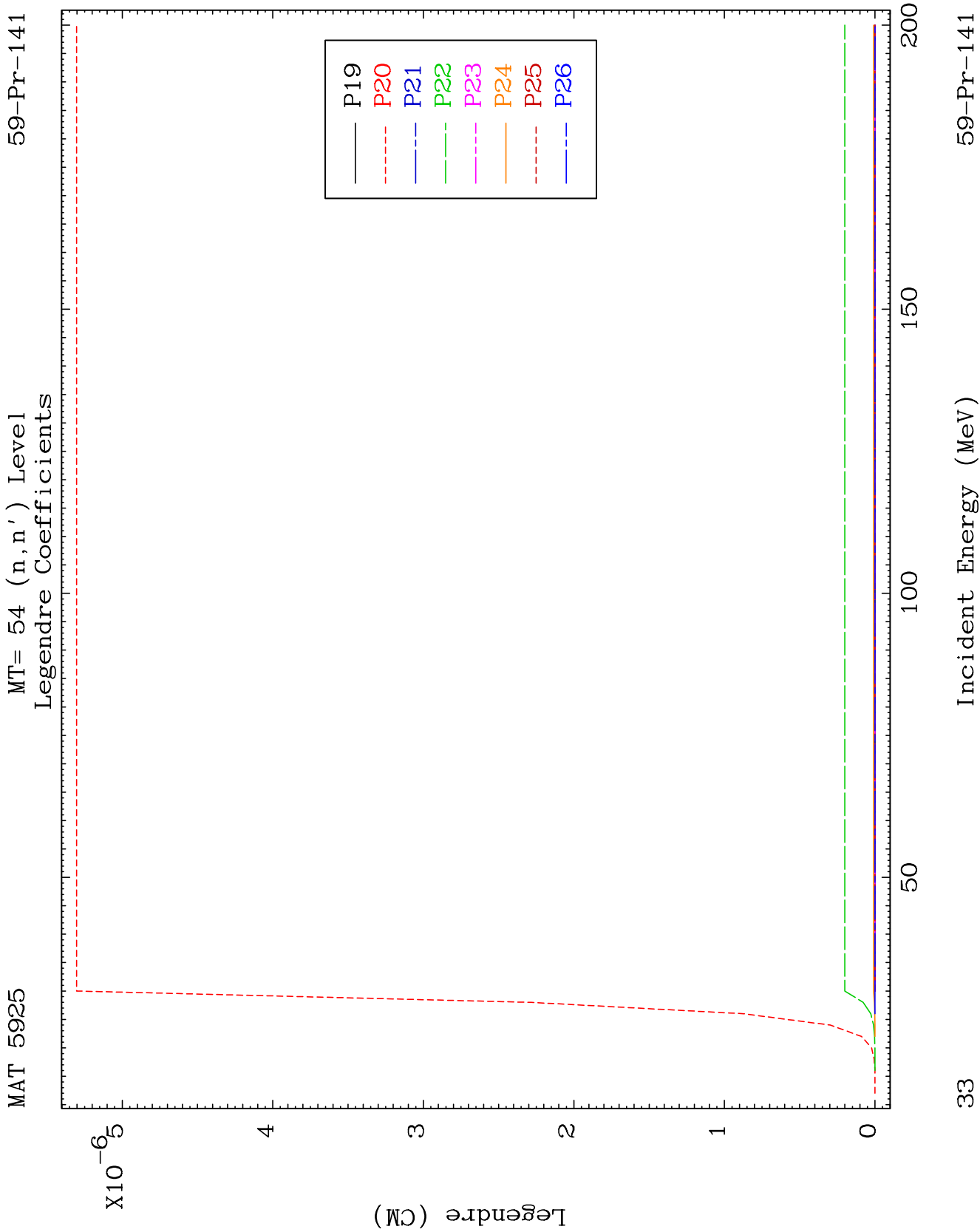


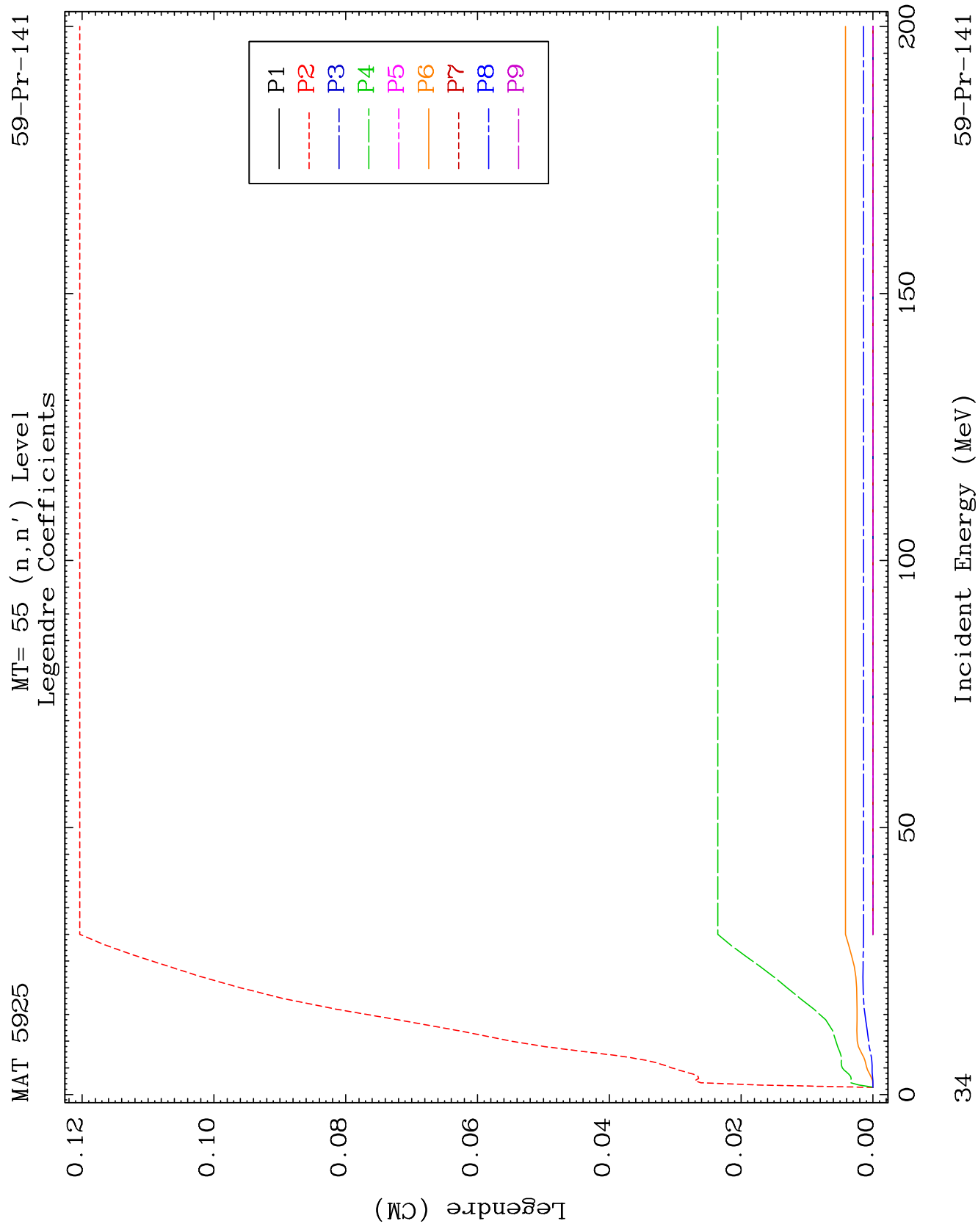
MAT 5925

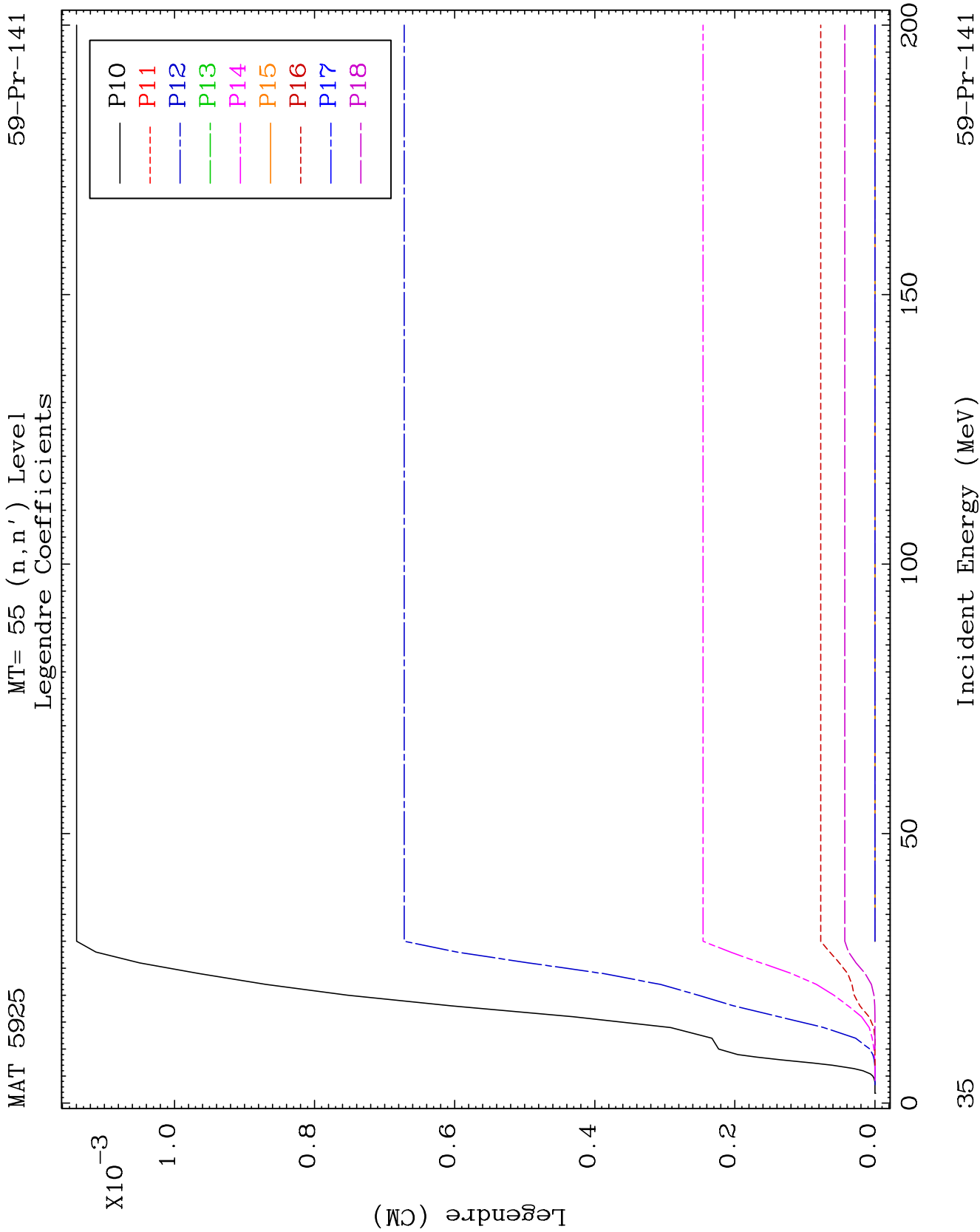
MT= 54 (n, n') Level
Legendre Coefficients

59-Pr-141





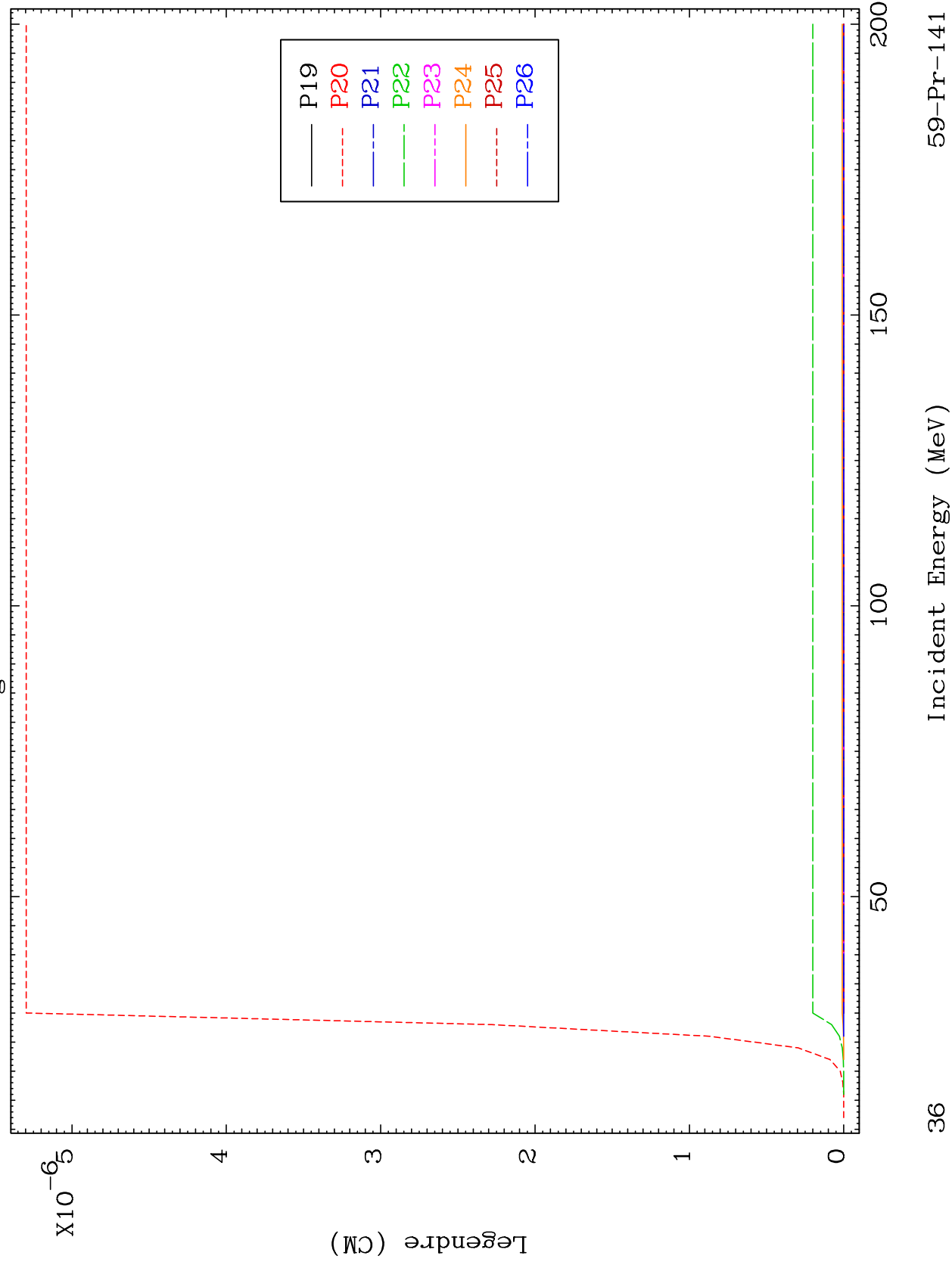


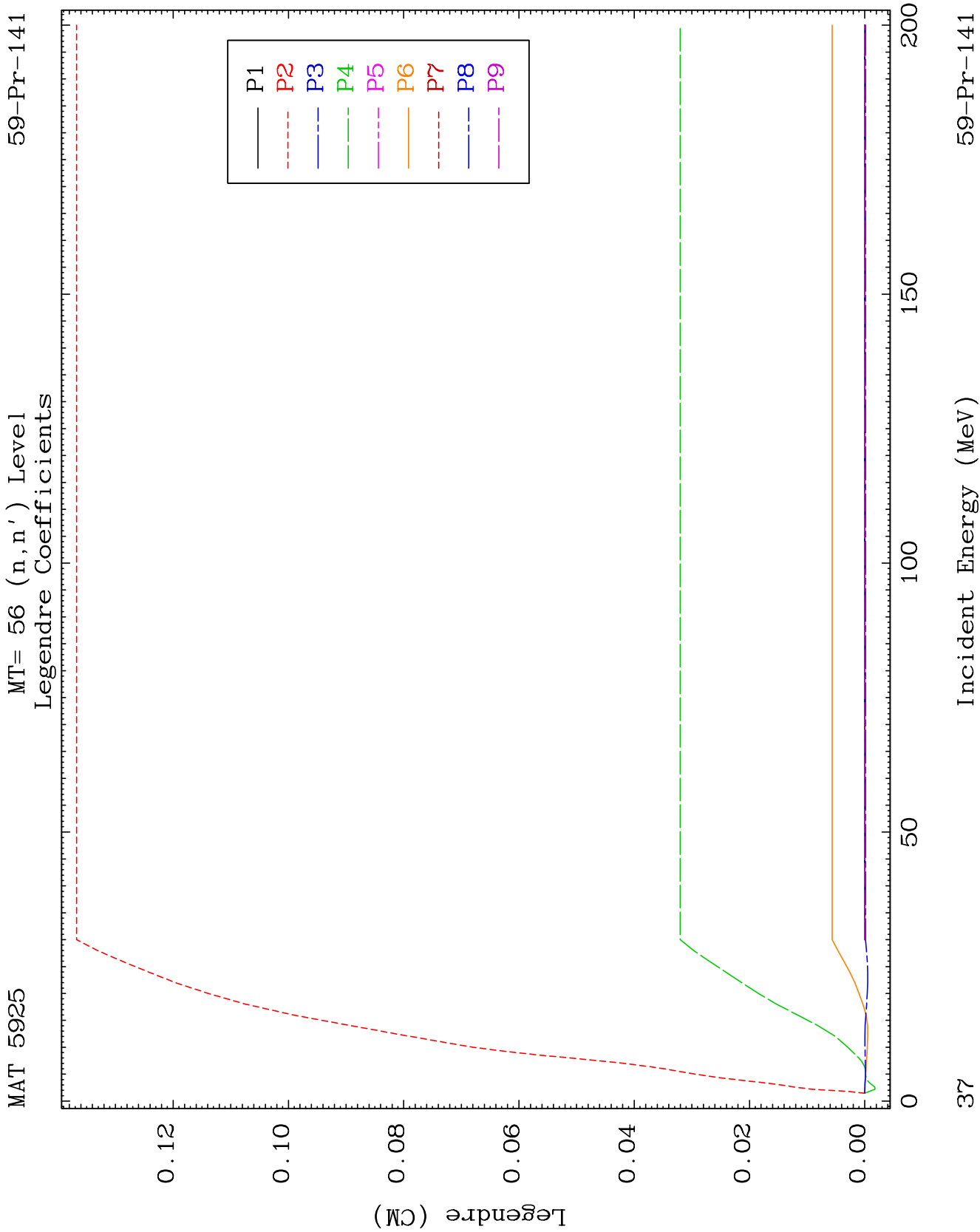


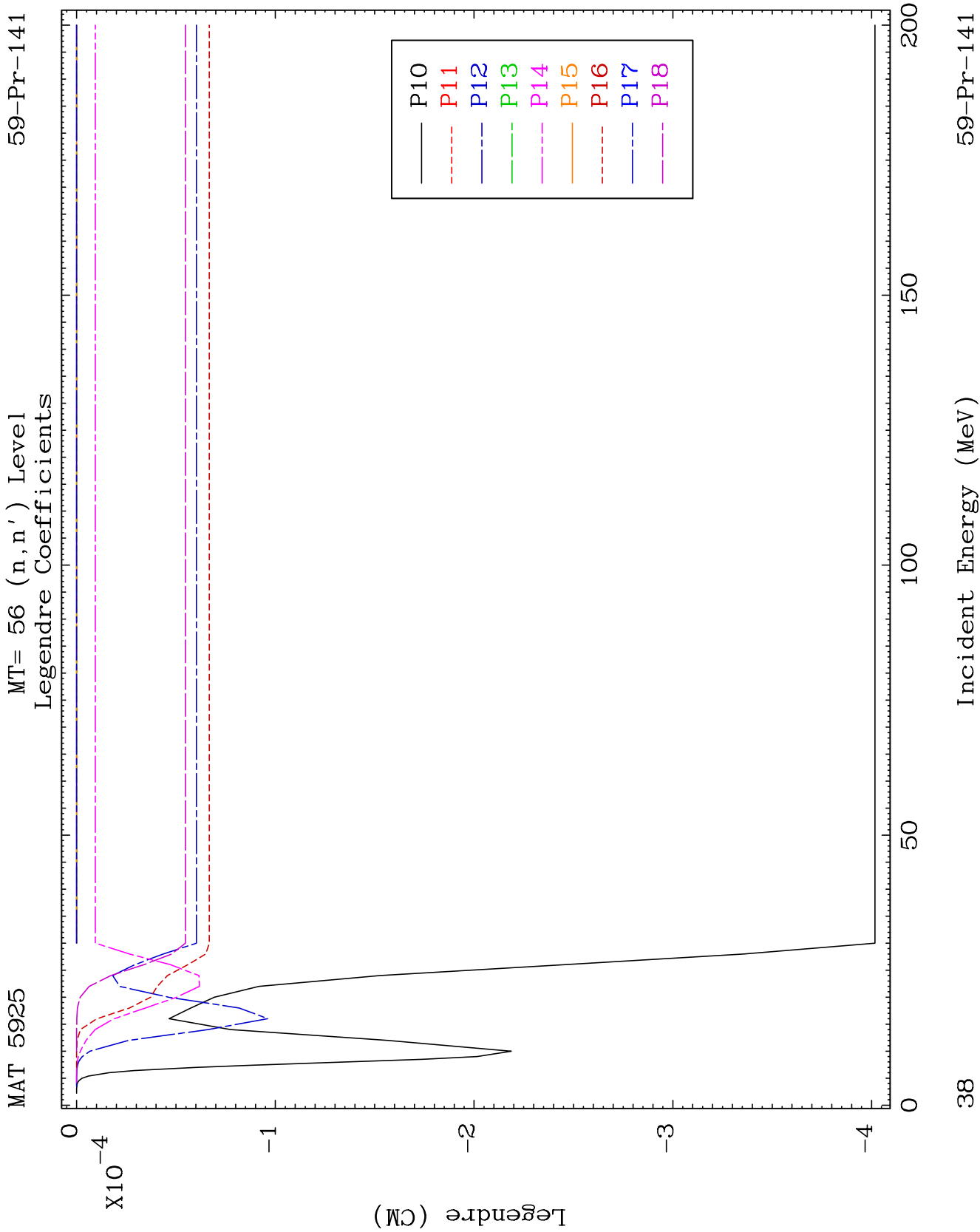
MAT 5925

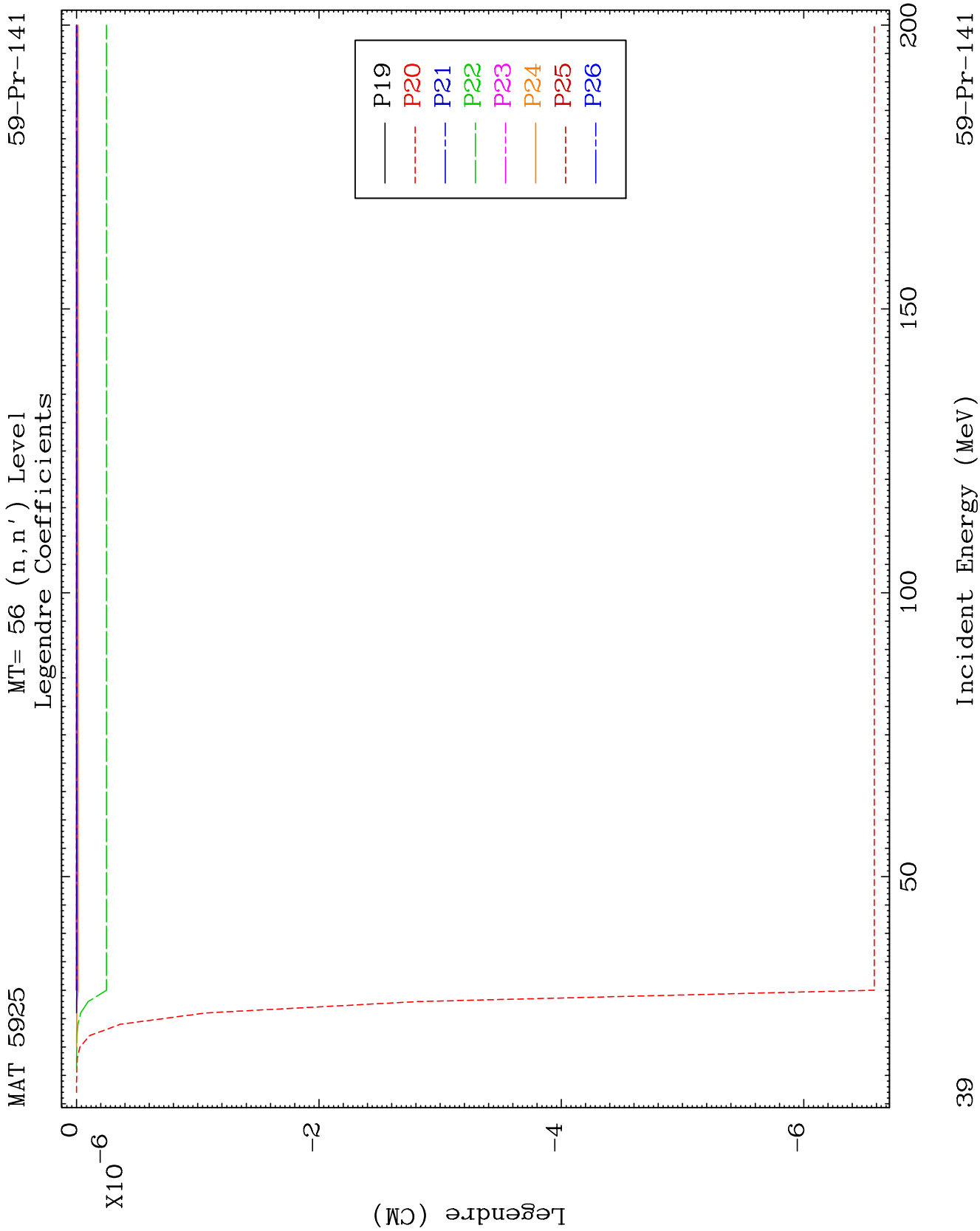
MT= 55 (n, n') Level
Legendre Coefficients

59-Pr-141





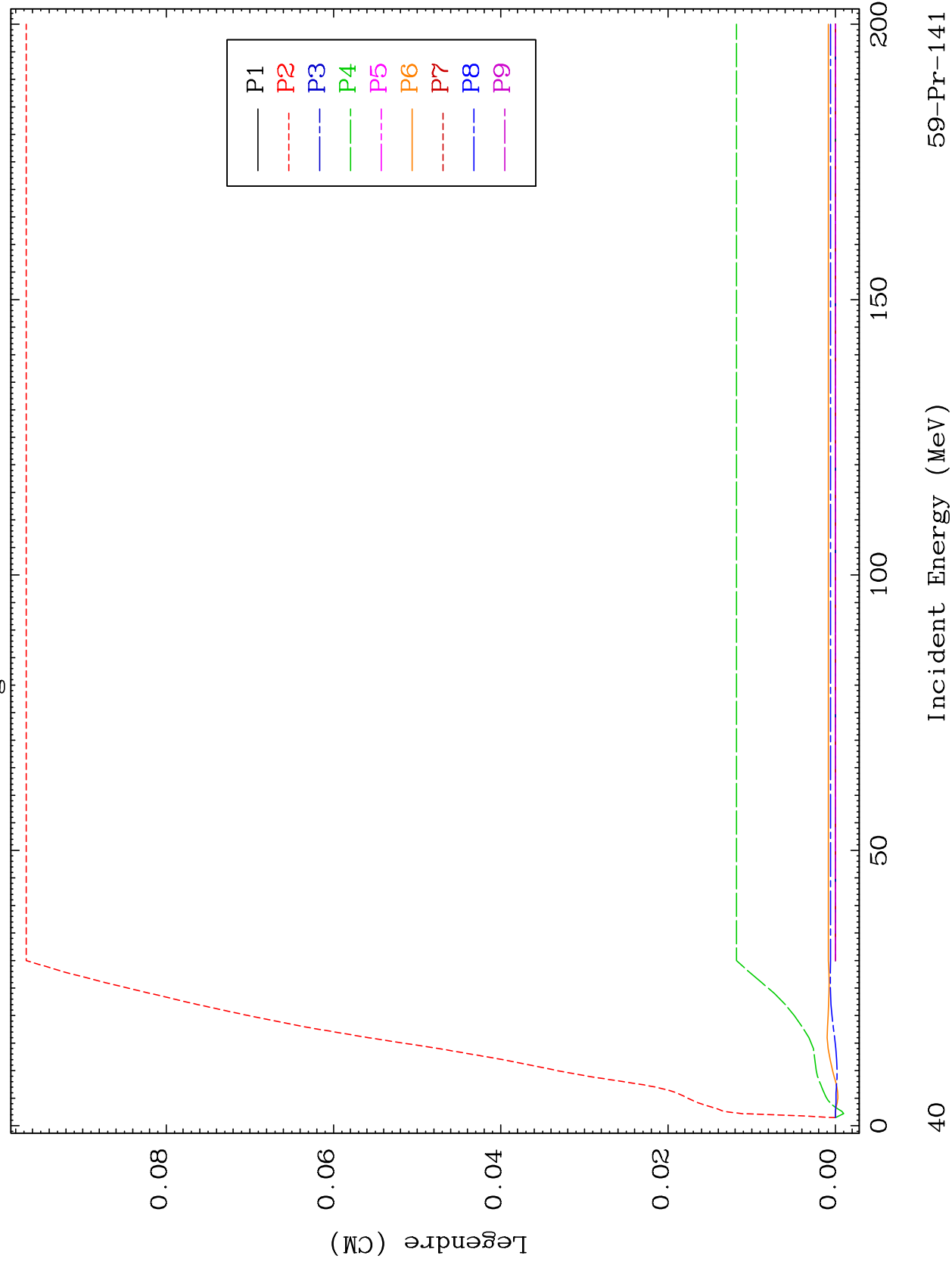


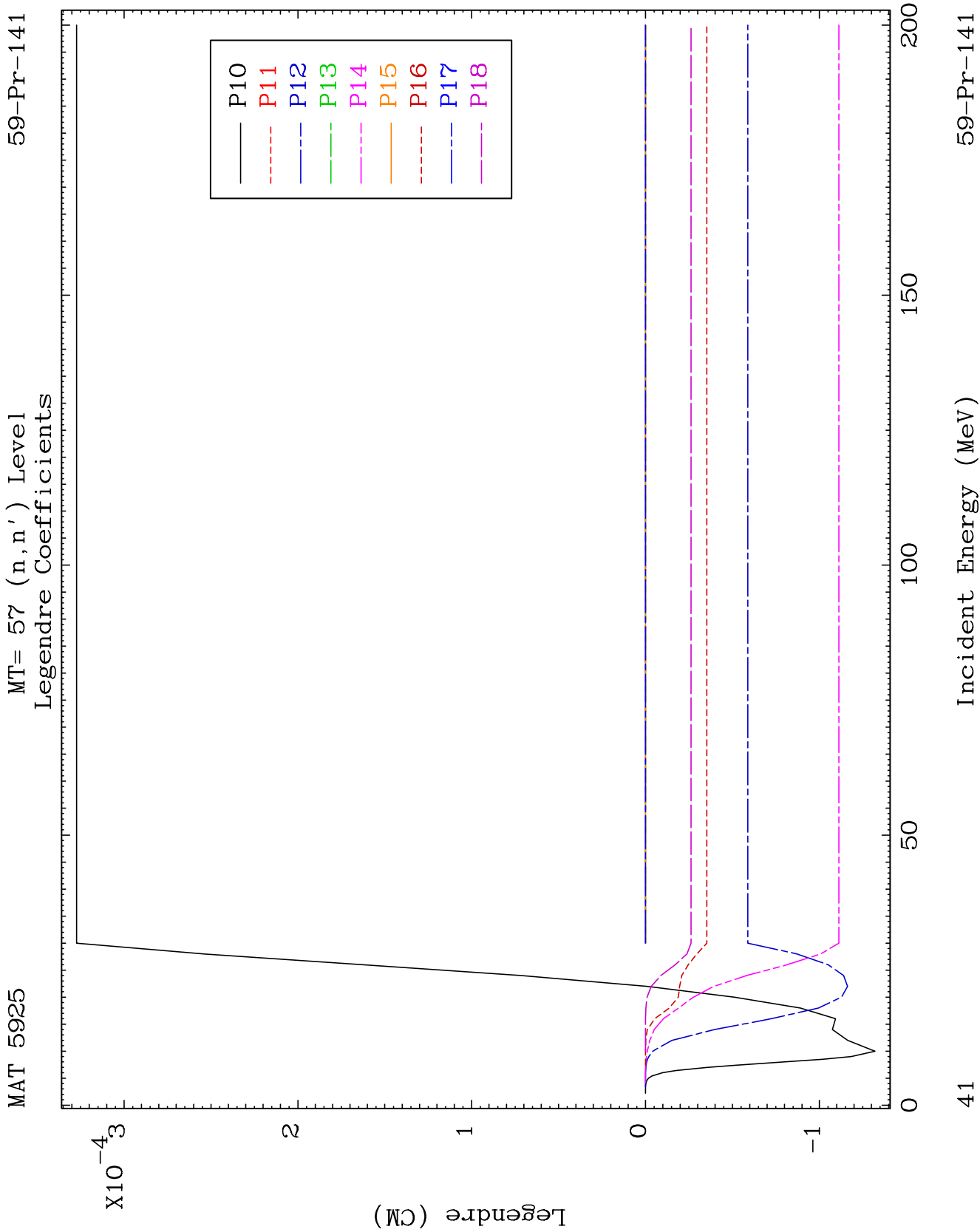


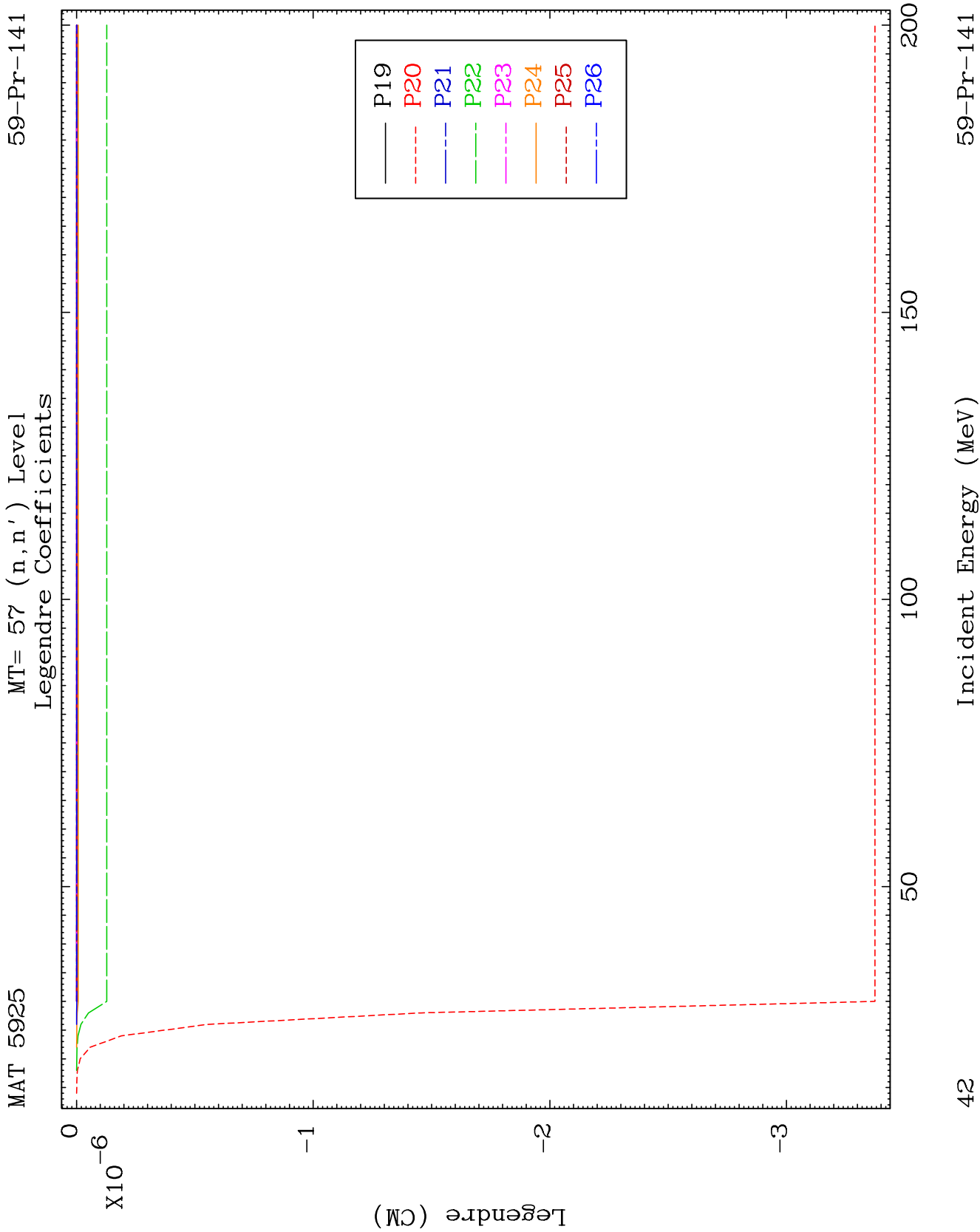
MAT 5925

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

59-Pr-141



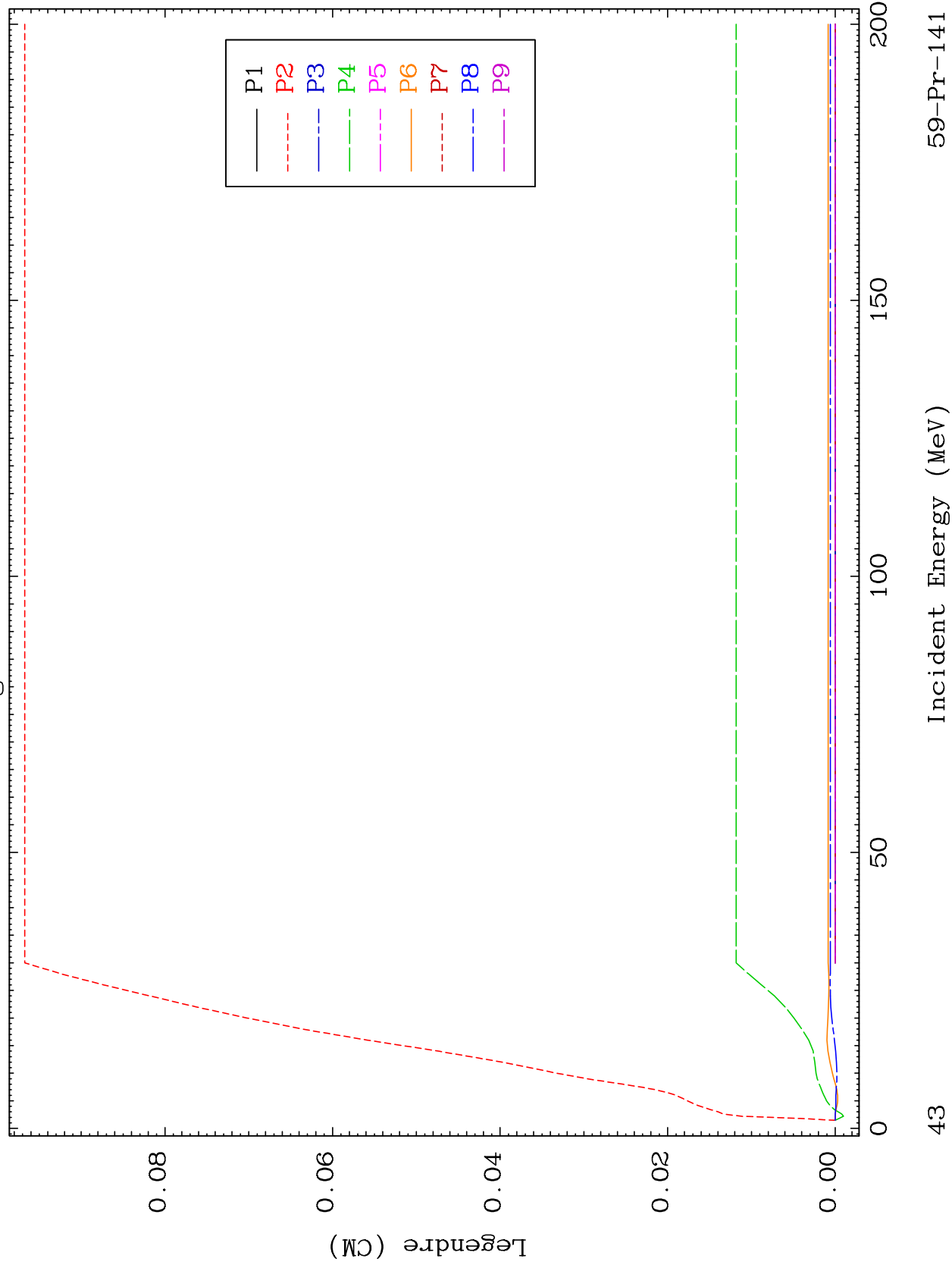


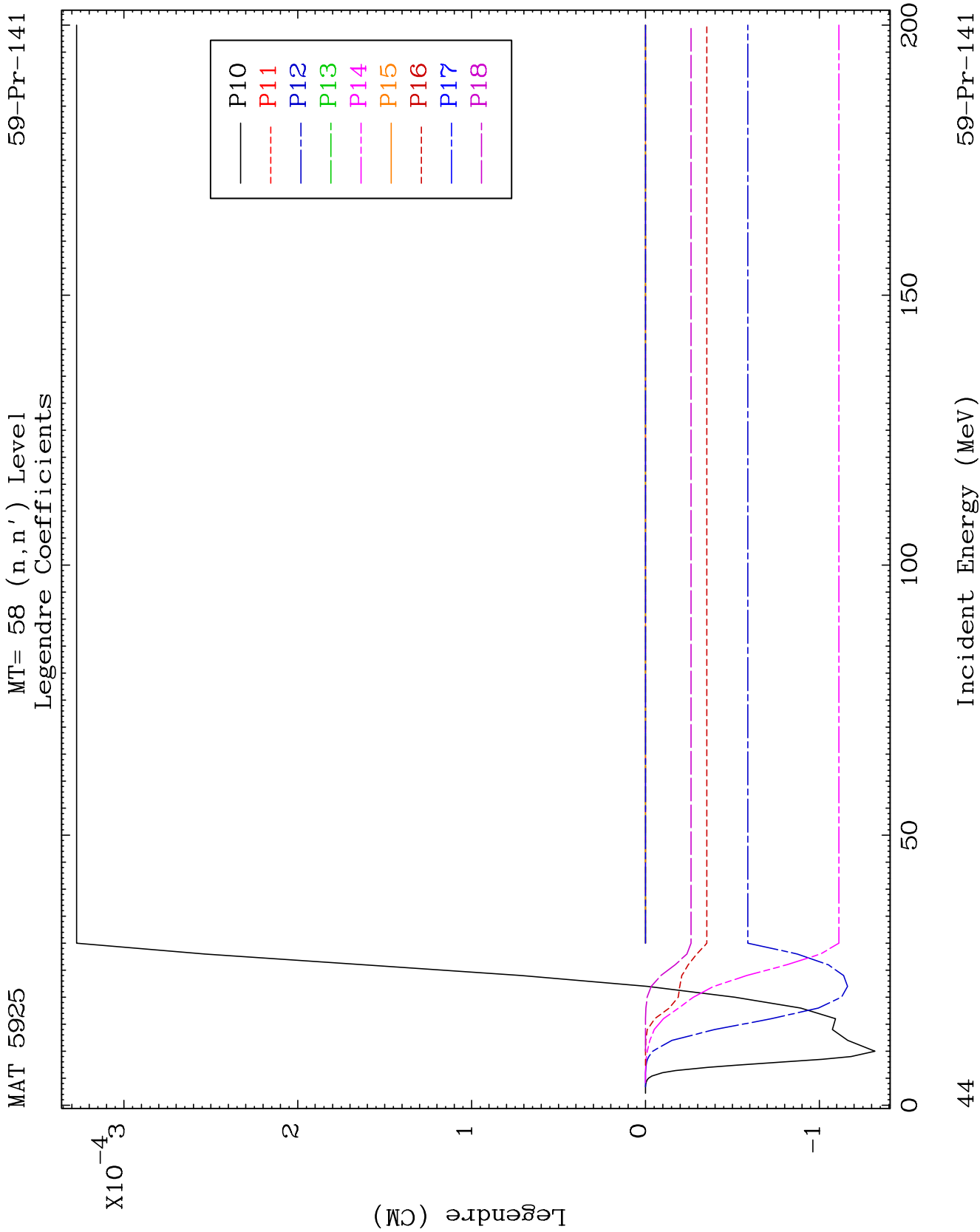


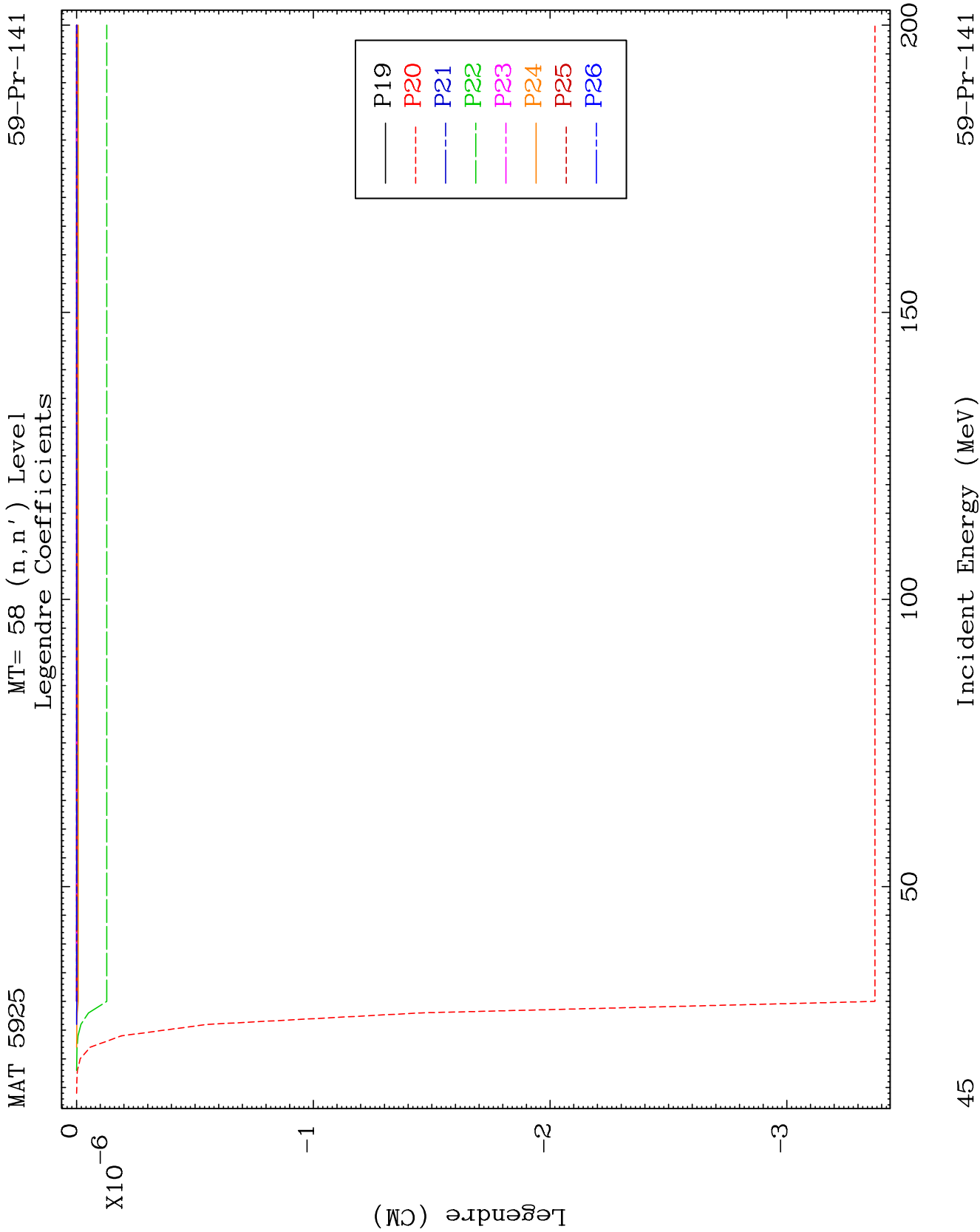
MAT 5925

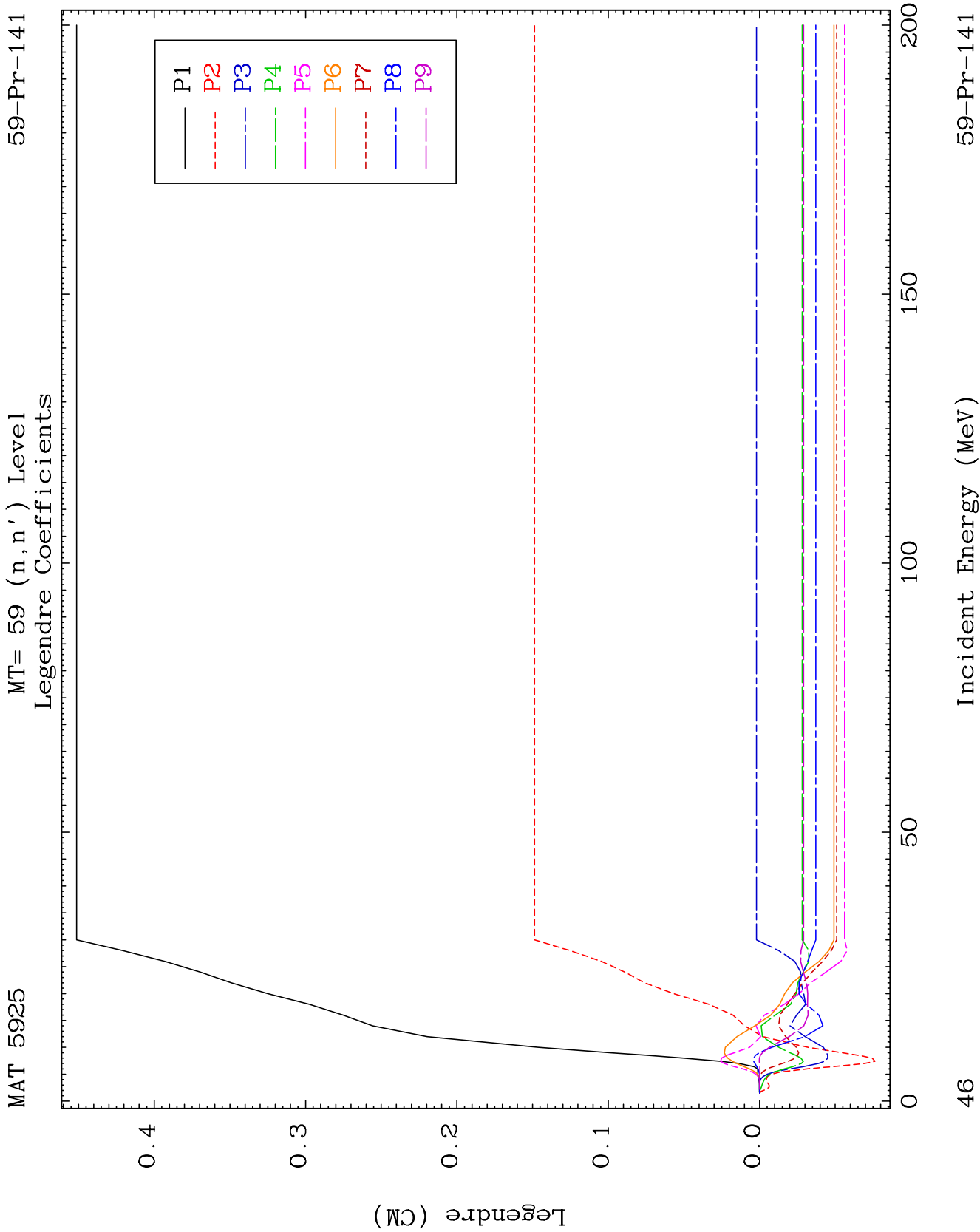
MT= 58 (n, n') Level
Legendre Coefficients

59-Pr-141





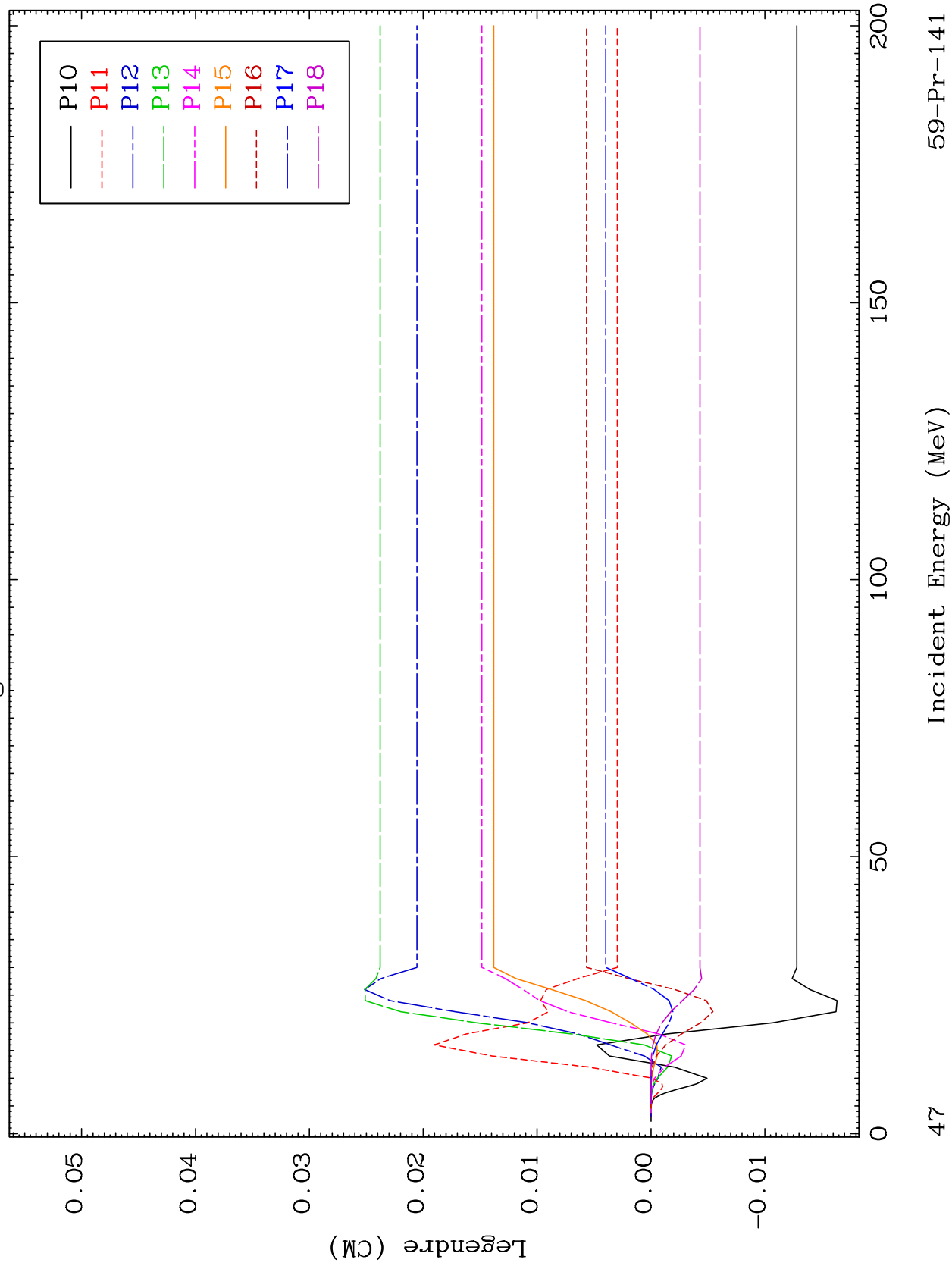




MAT 5925

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

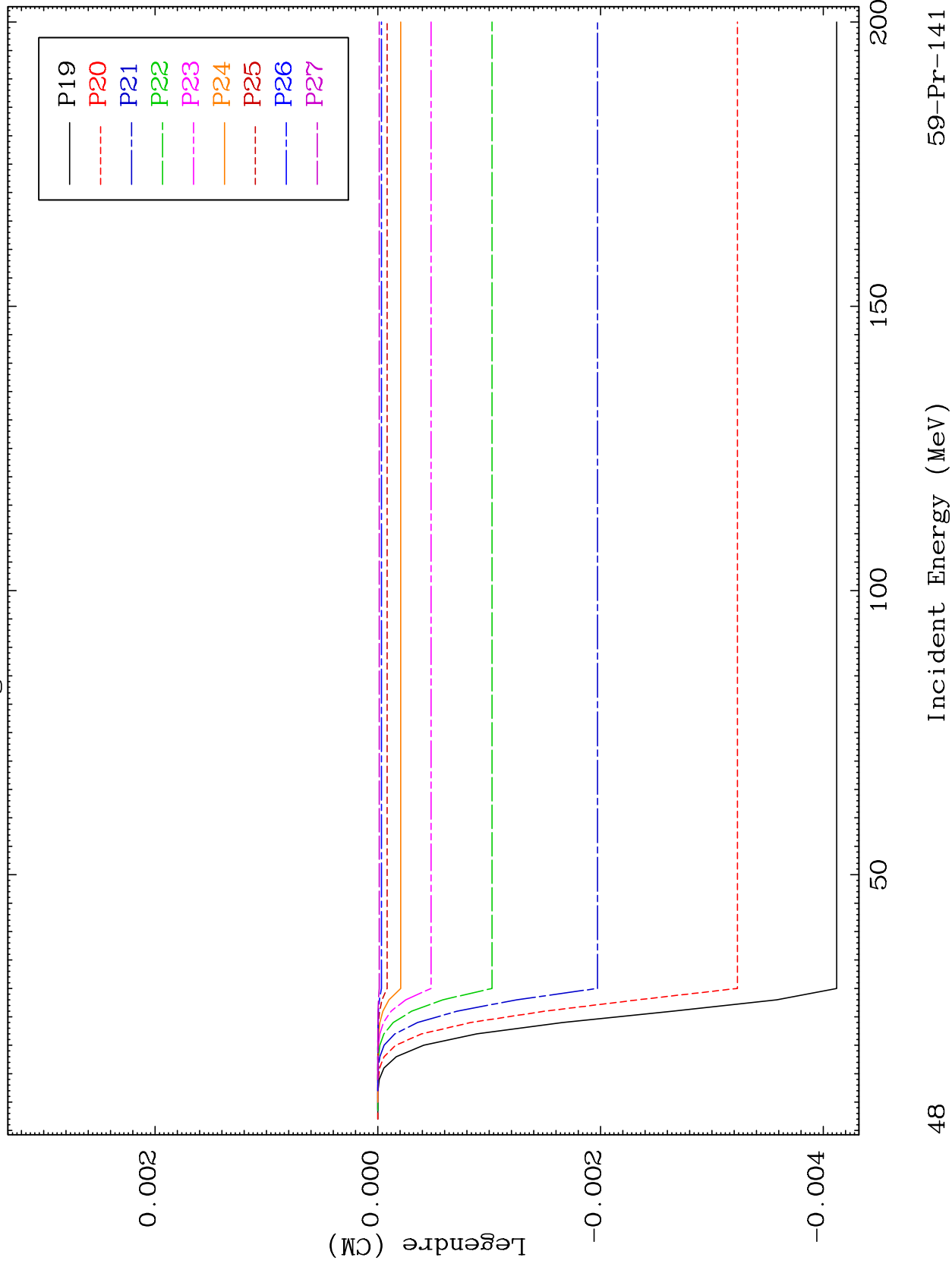
59-Pr-141

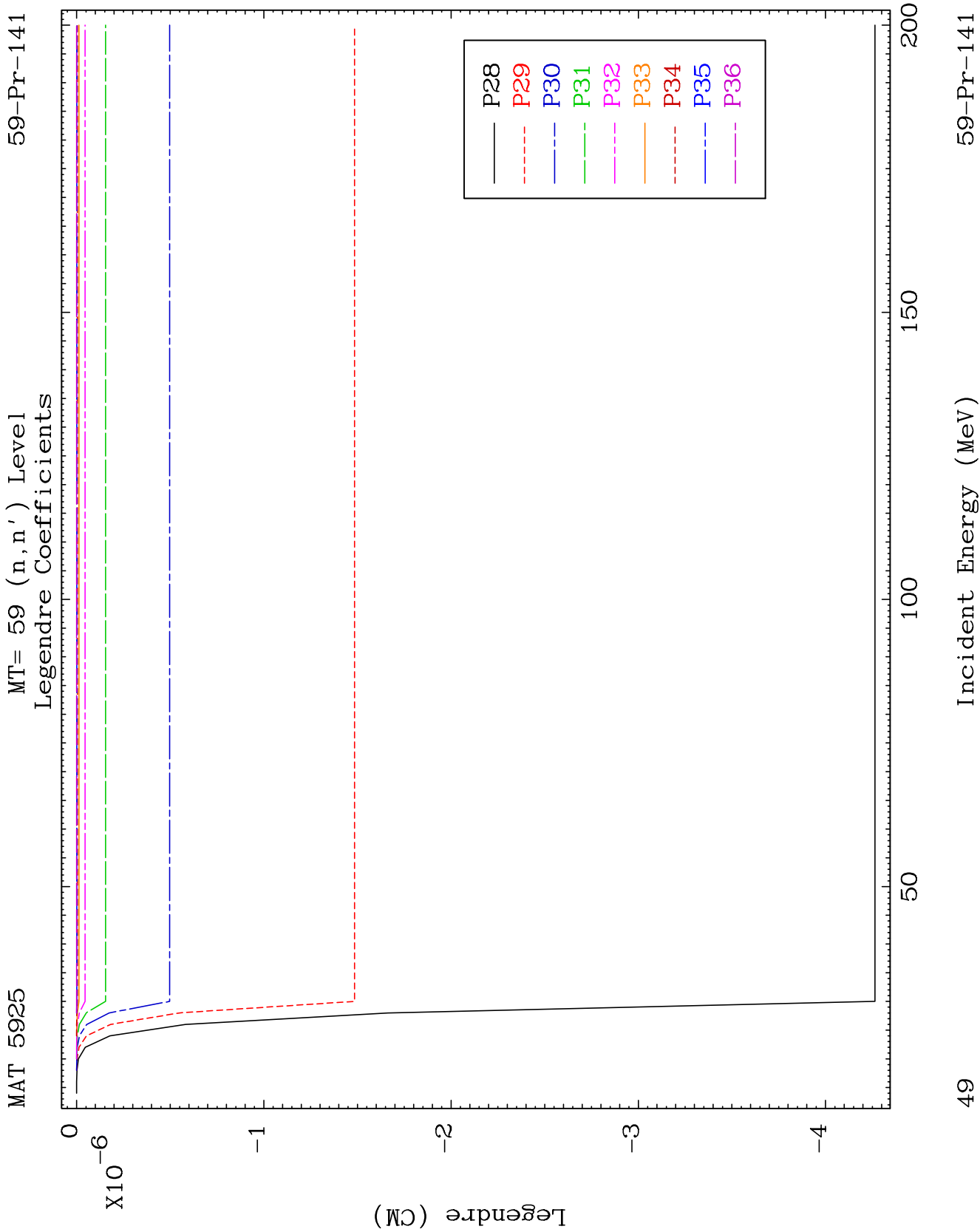


MAT 5925

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

59-Pr-141

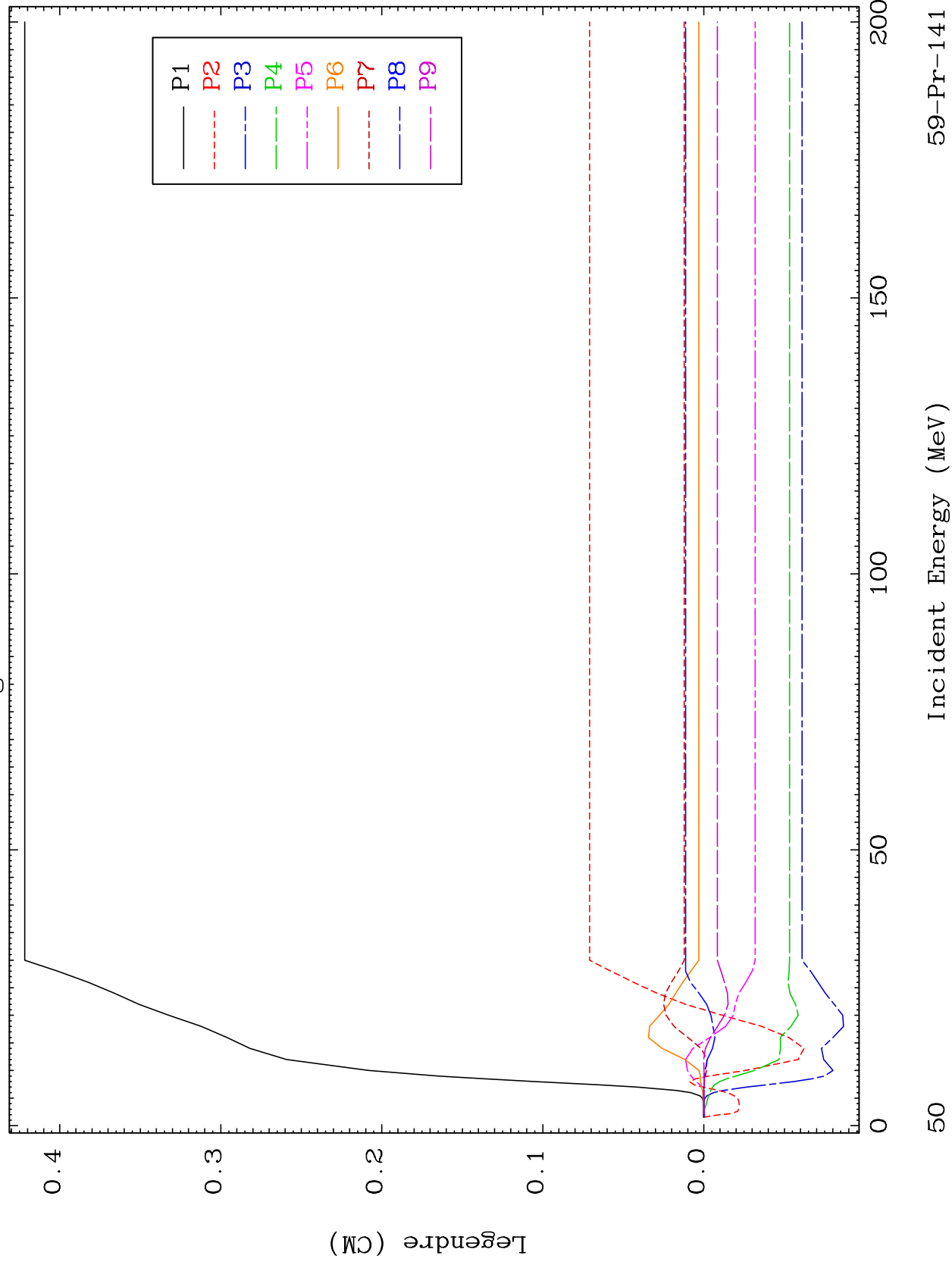




MAT 5925

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

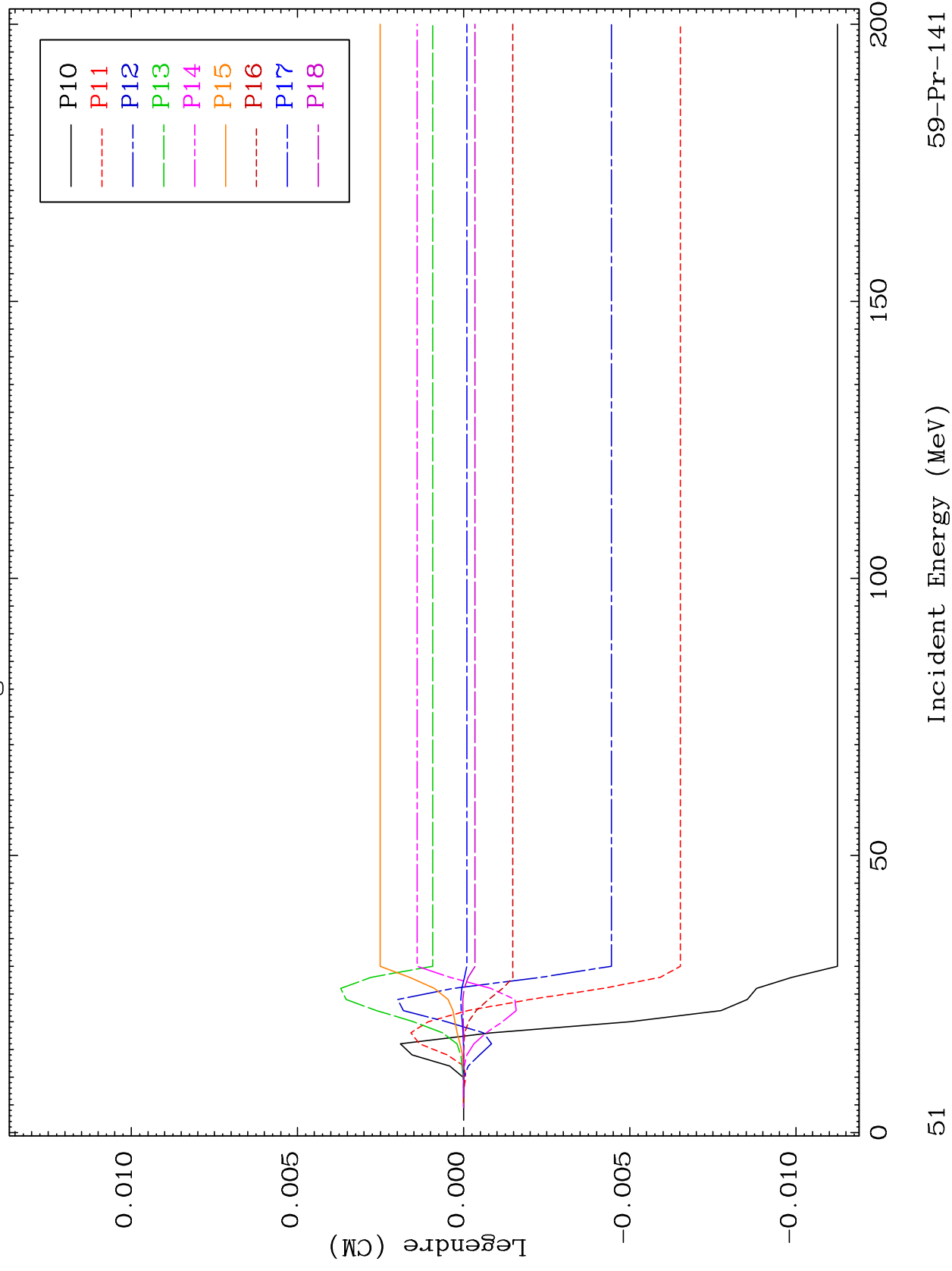
59-Pr-141

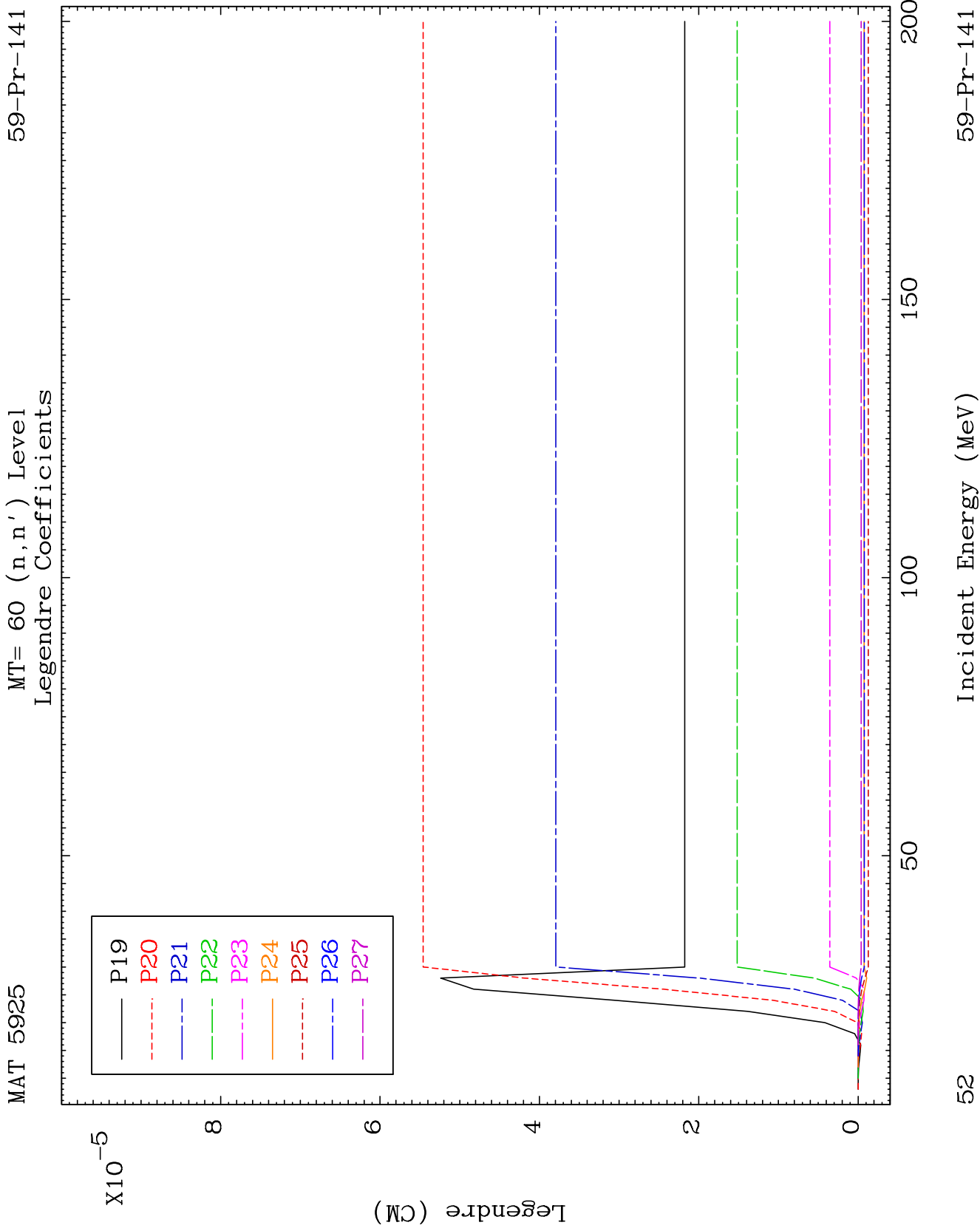


MAT 5925

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

59-Pr-141



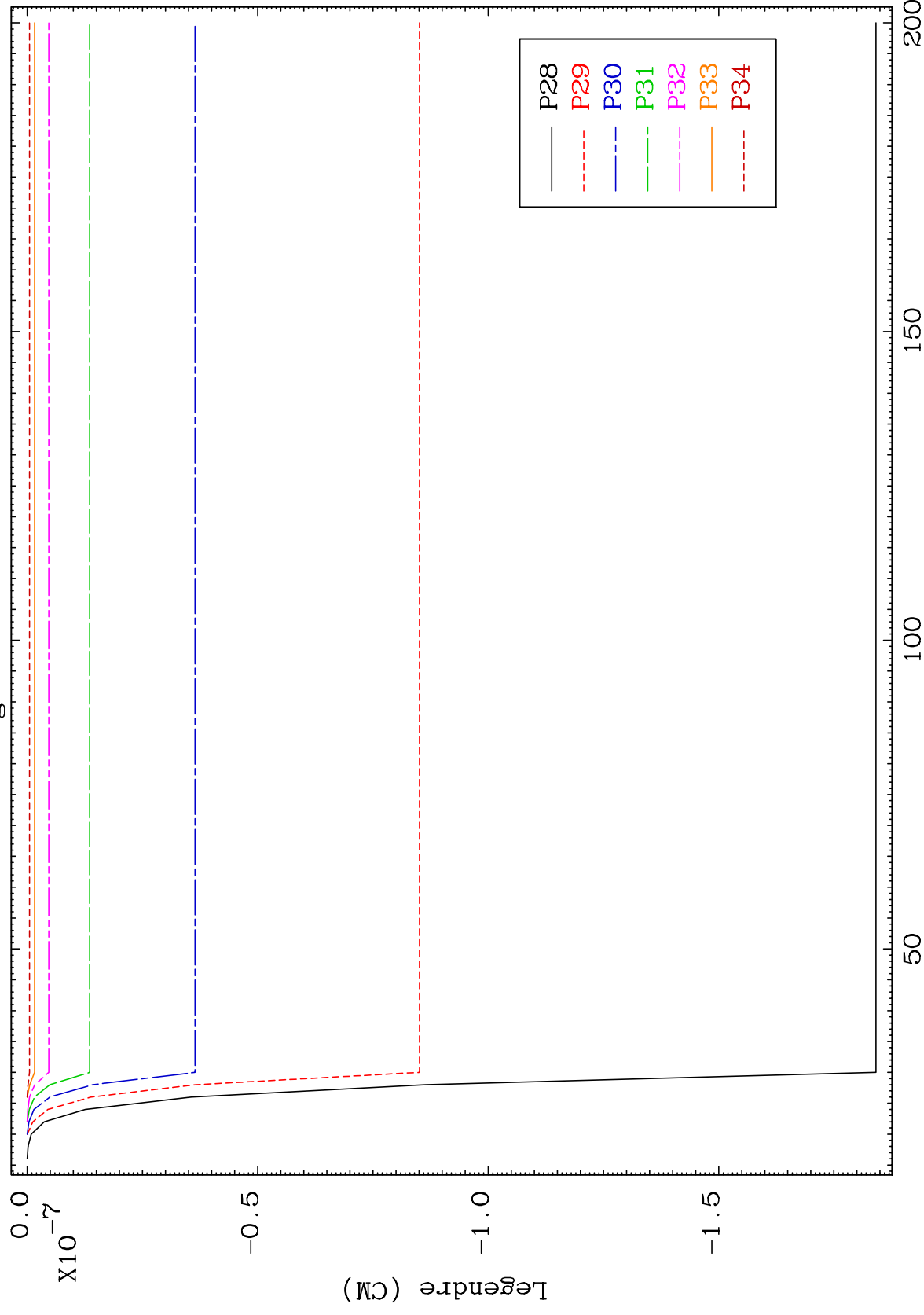


MAT 5925

MT= 60 (n, n') Level

59-Pr-141

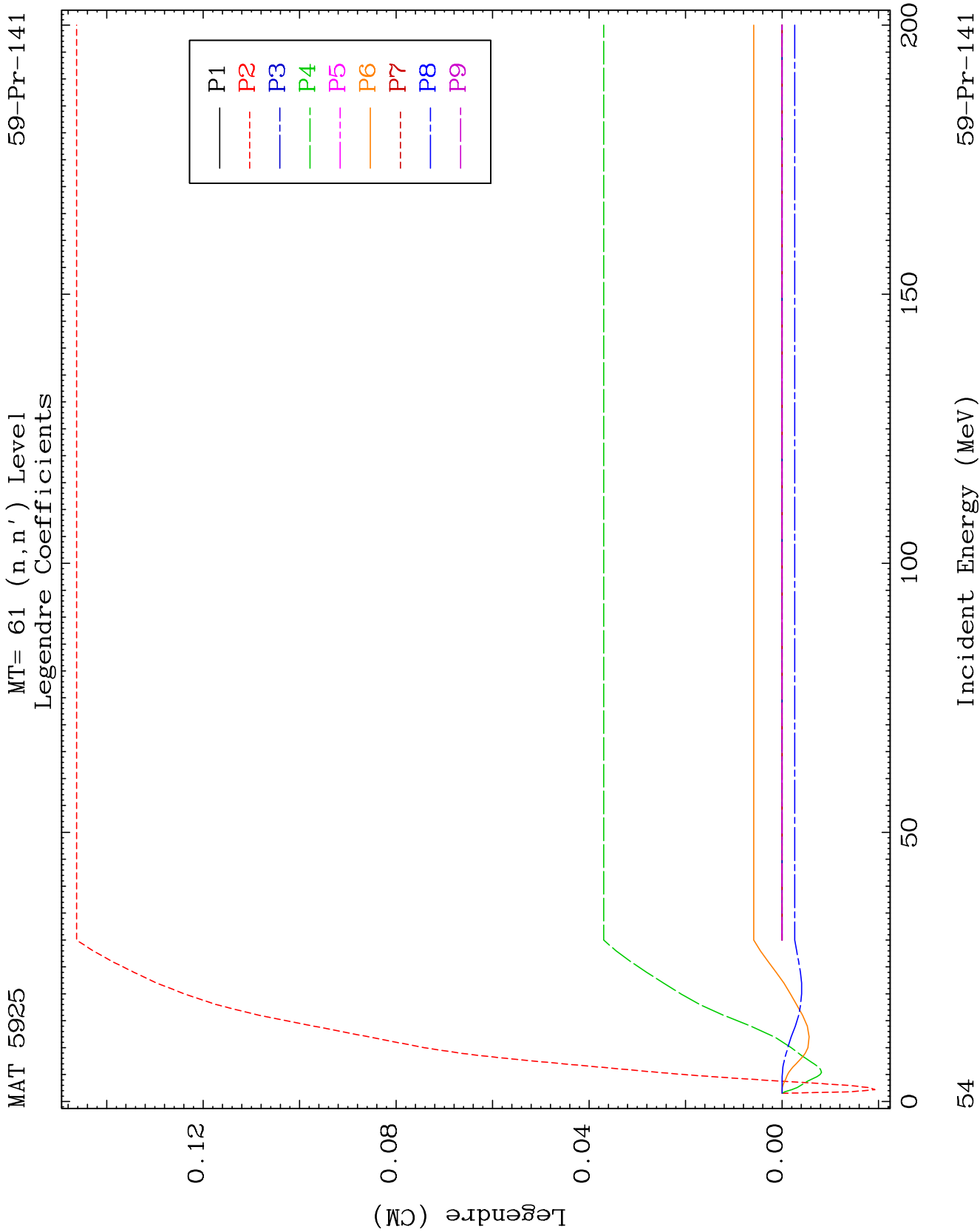
Legendre Coefficients

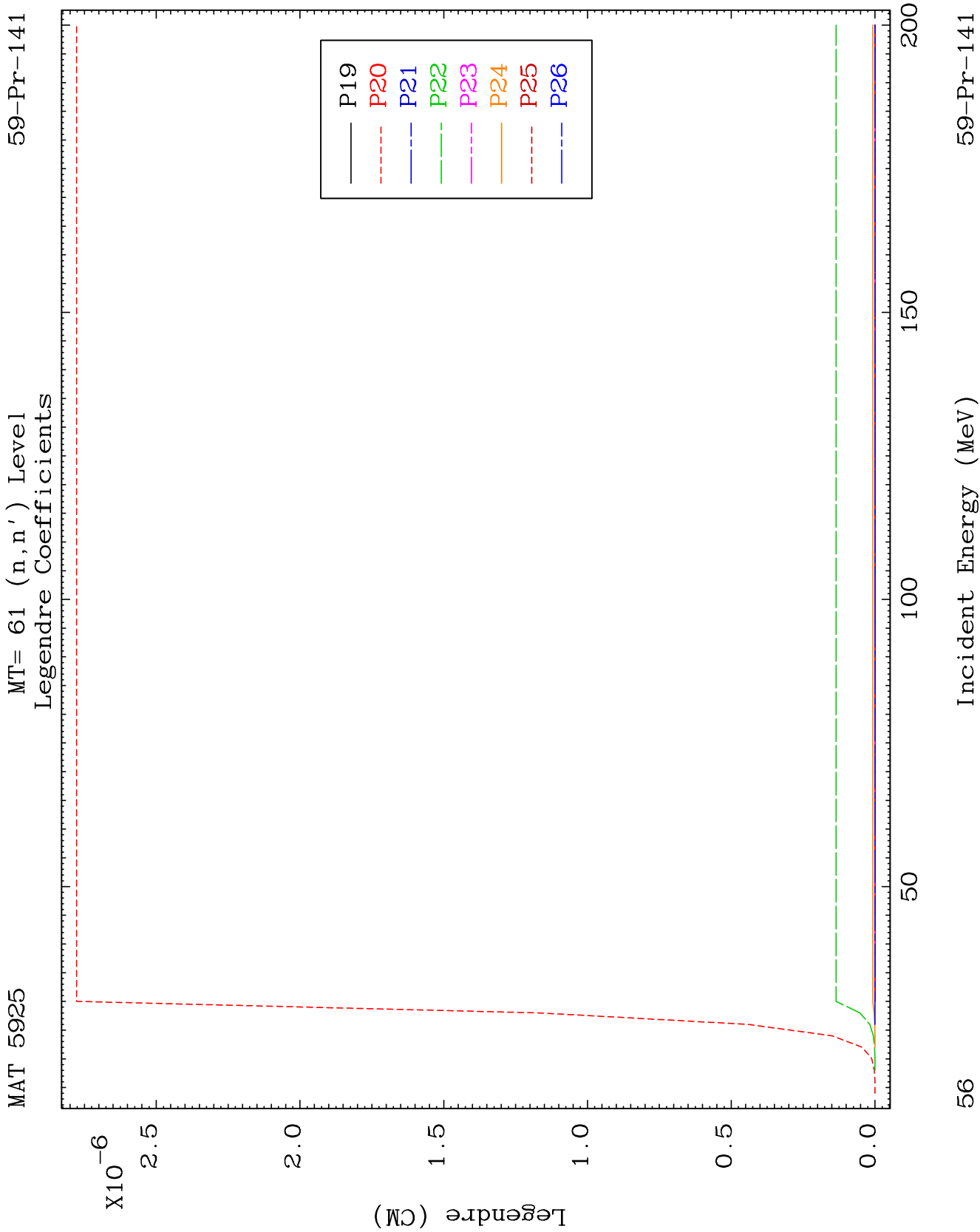


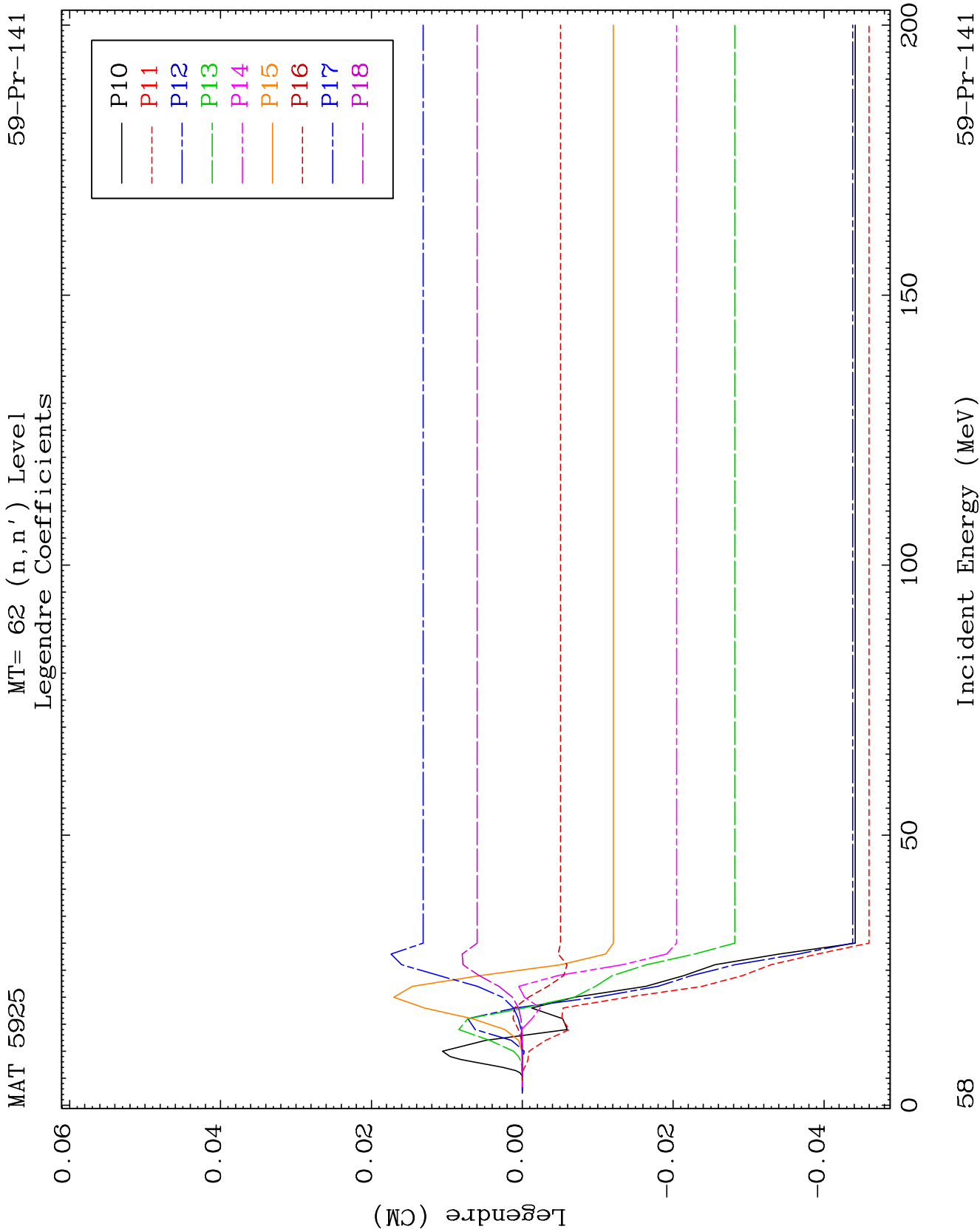
53

Incident Energy (MeV)

59-Pr-141



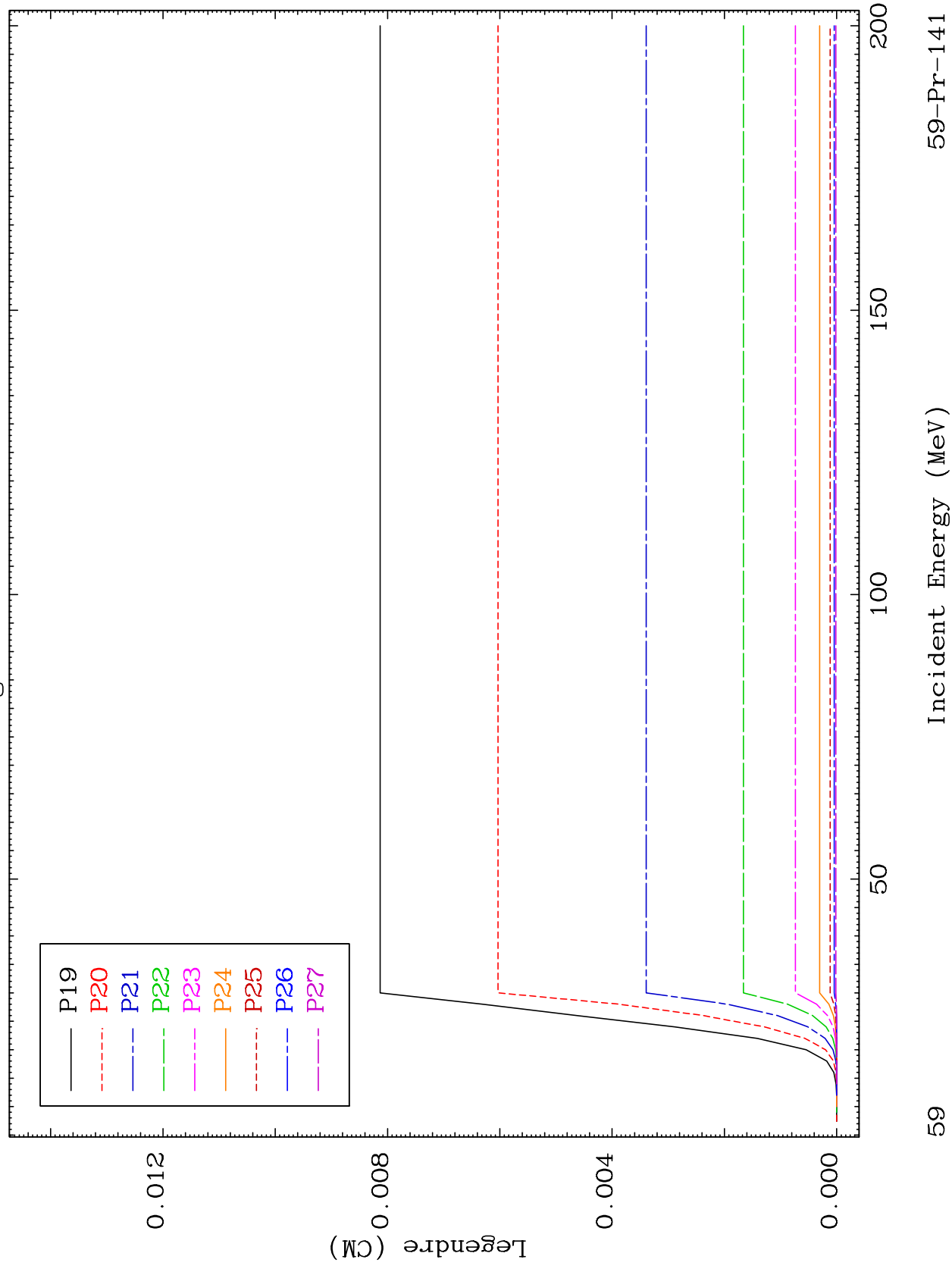


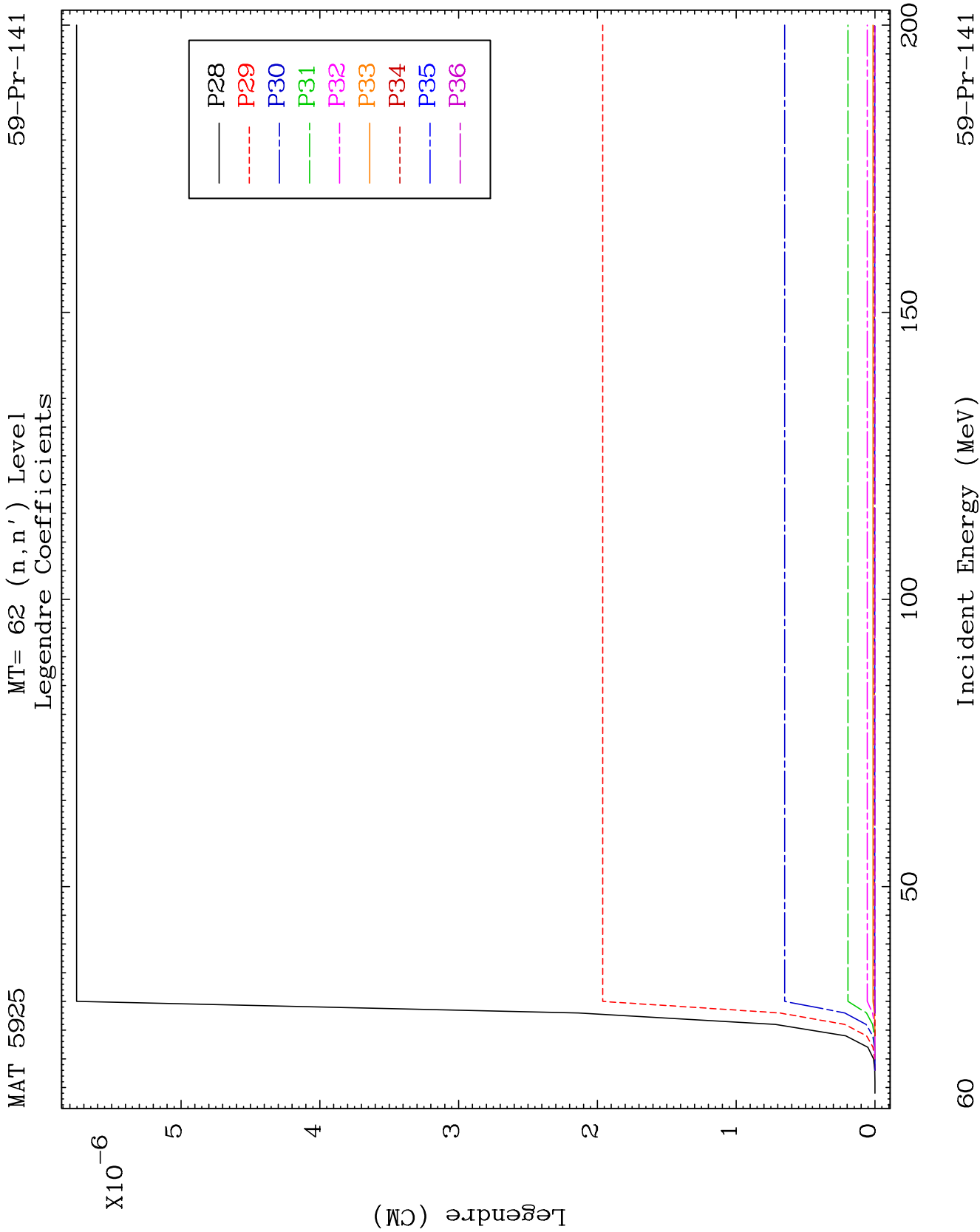


MAT 5925

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

59-Pr-141

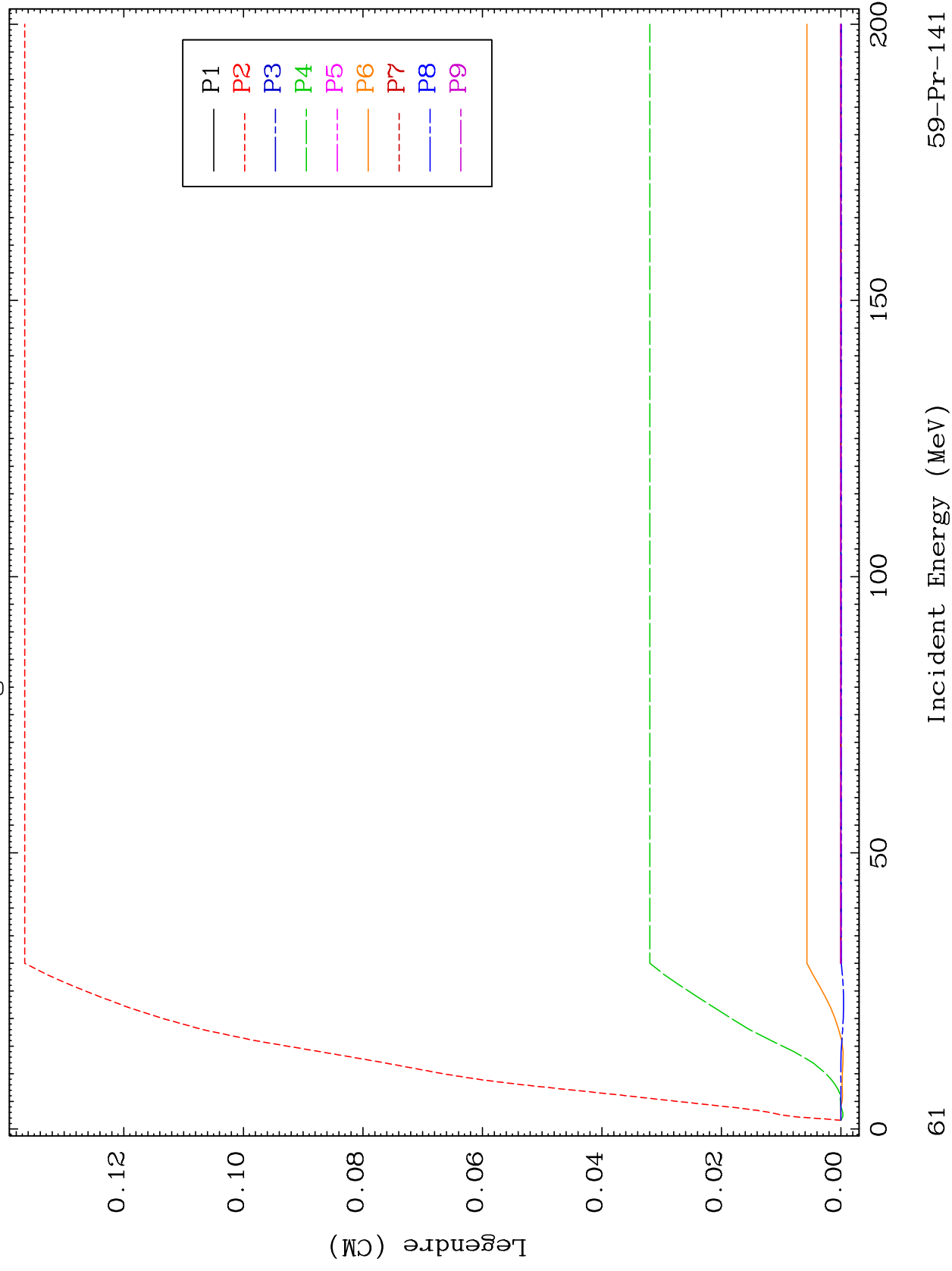


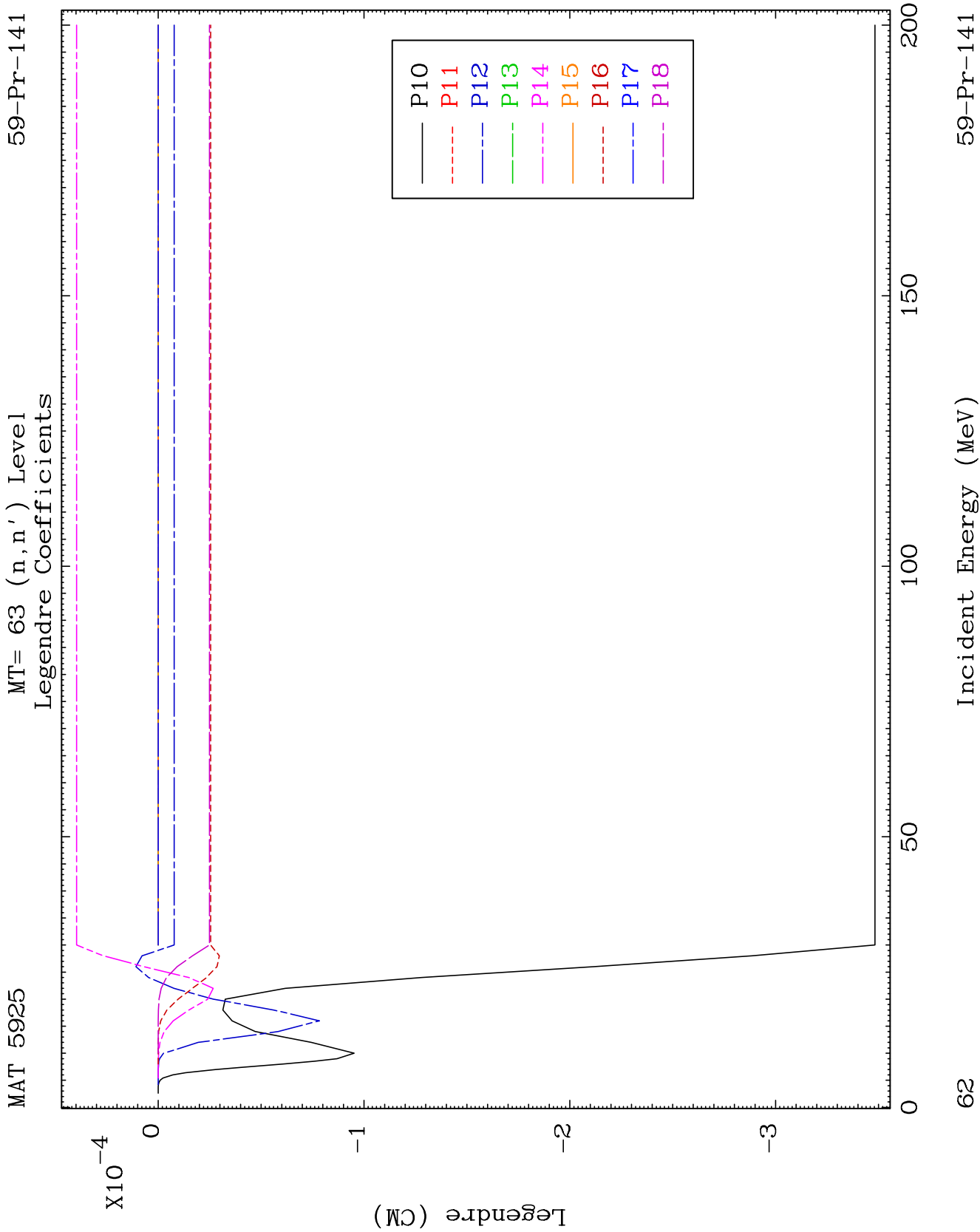


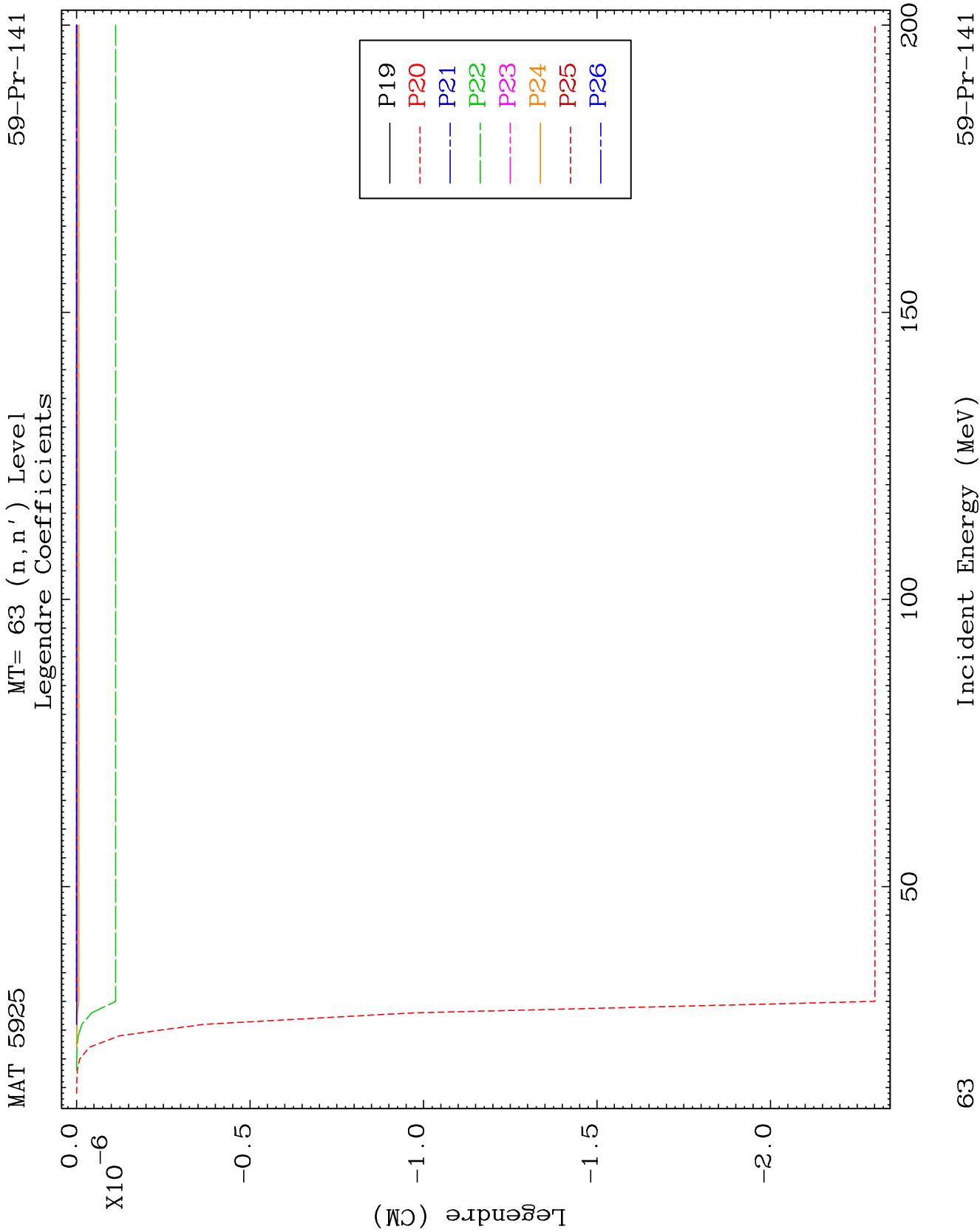
MAT 5925

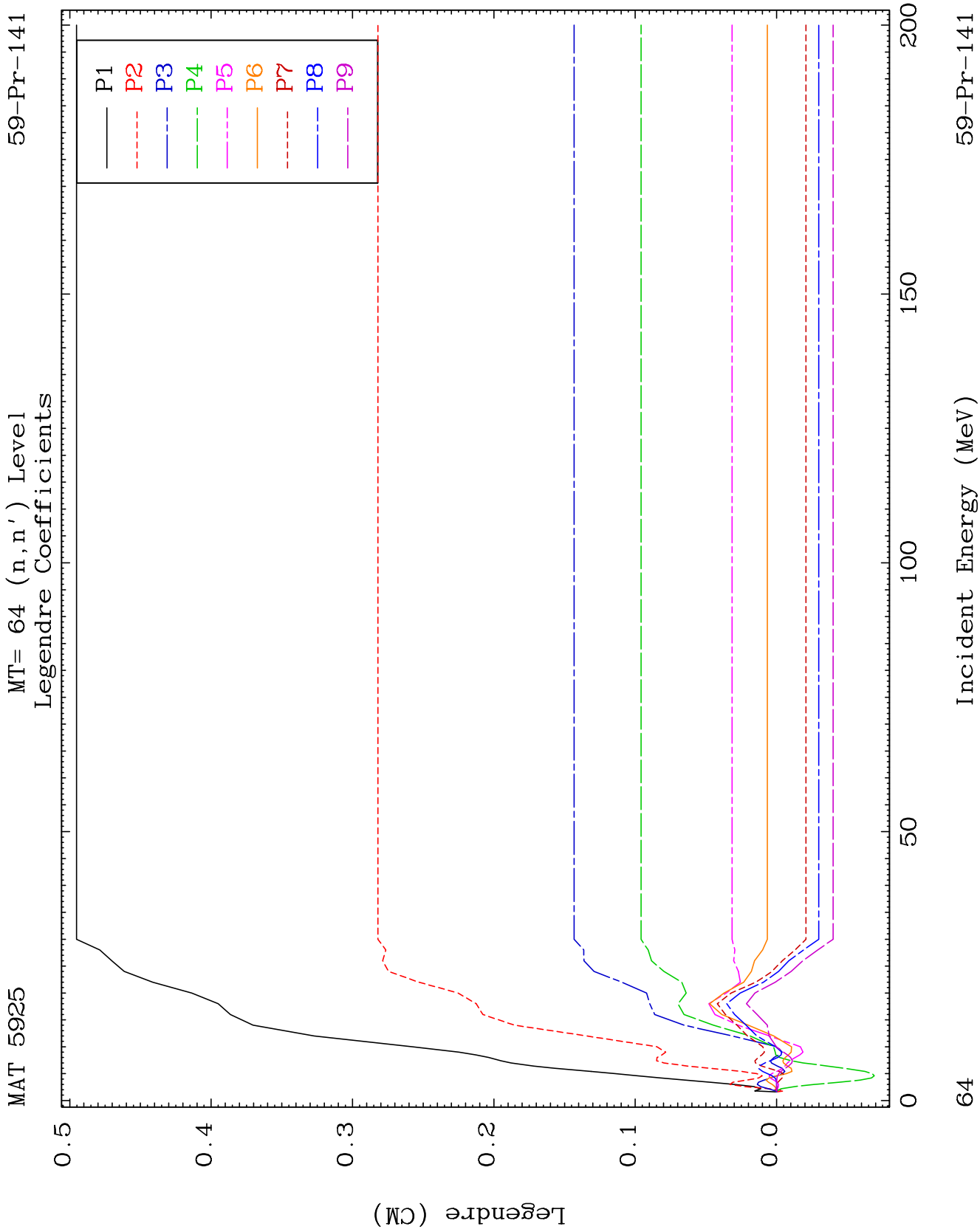
MT= 63 (n, n') Level
Legendre Coefficients

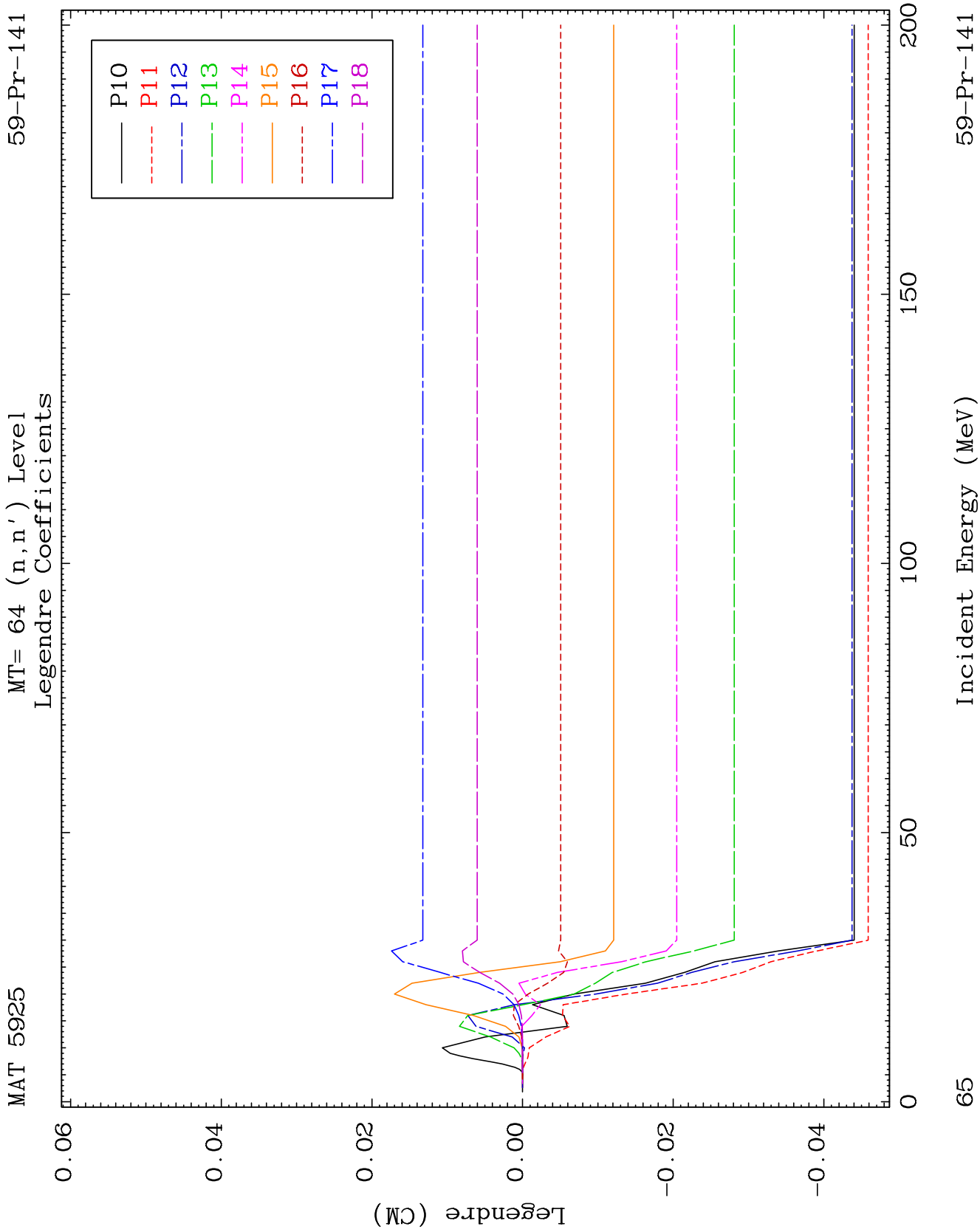
59-Pr-141







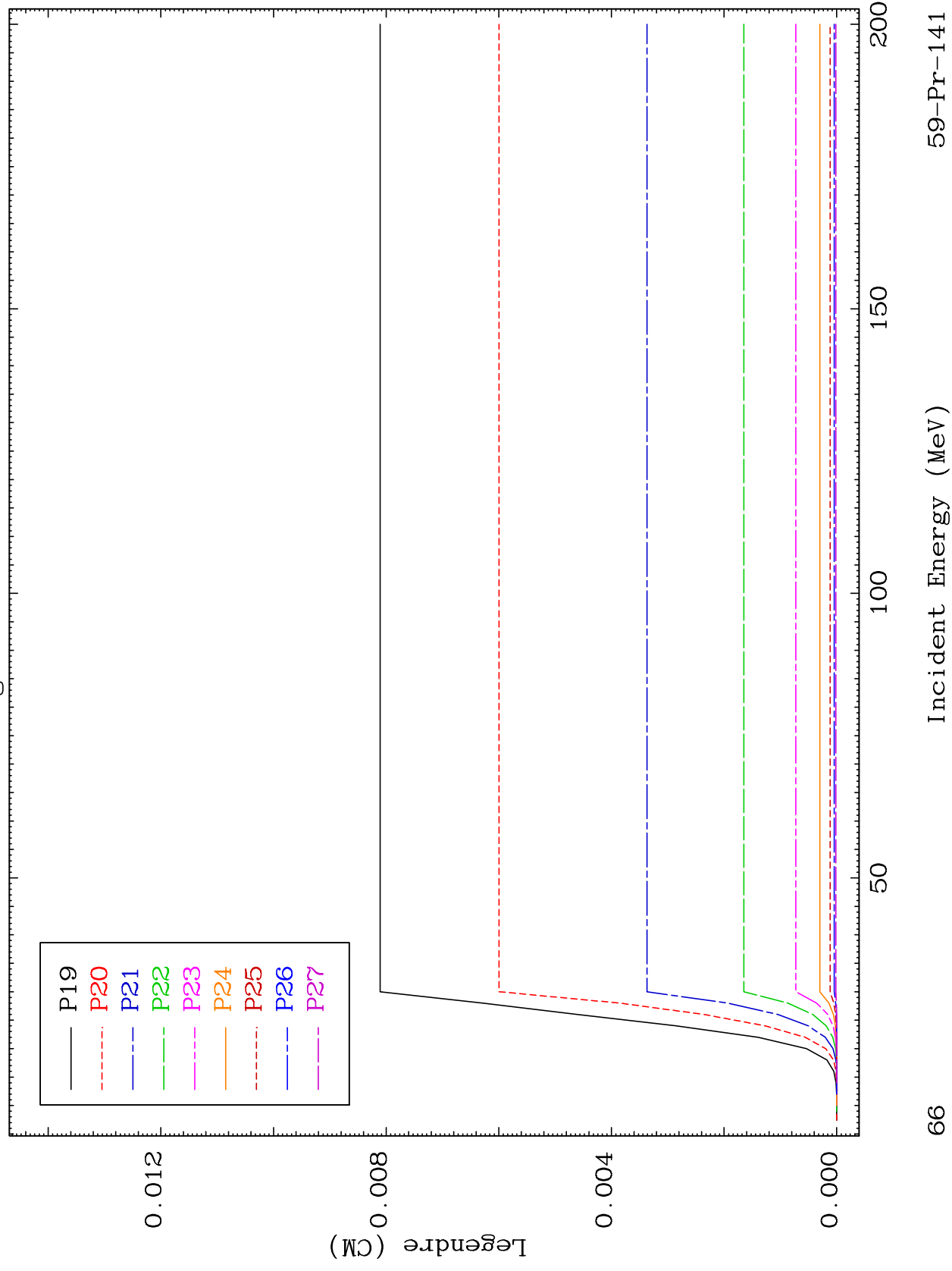


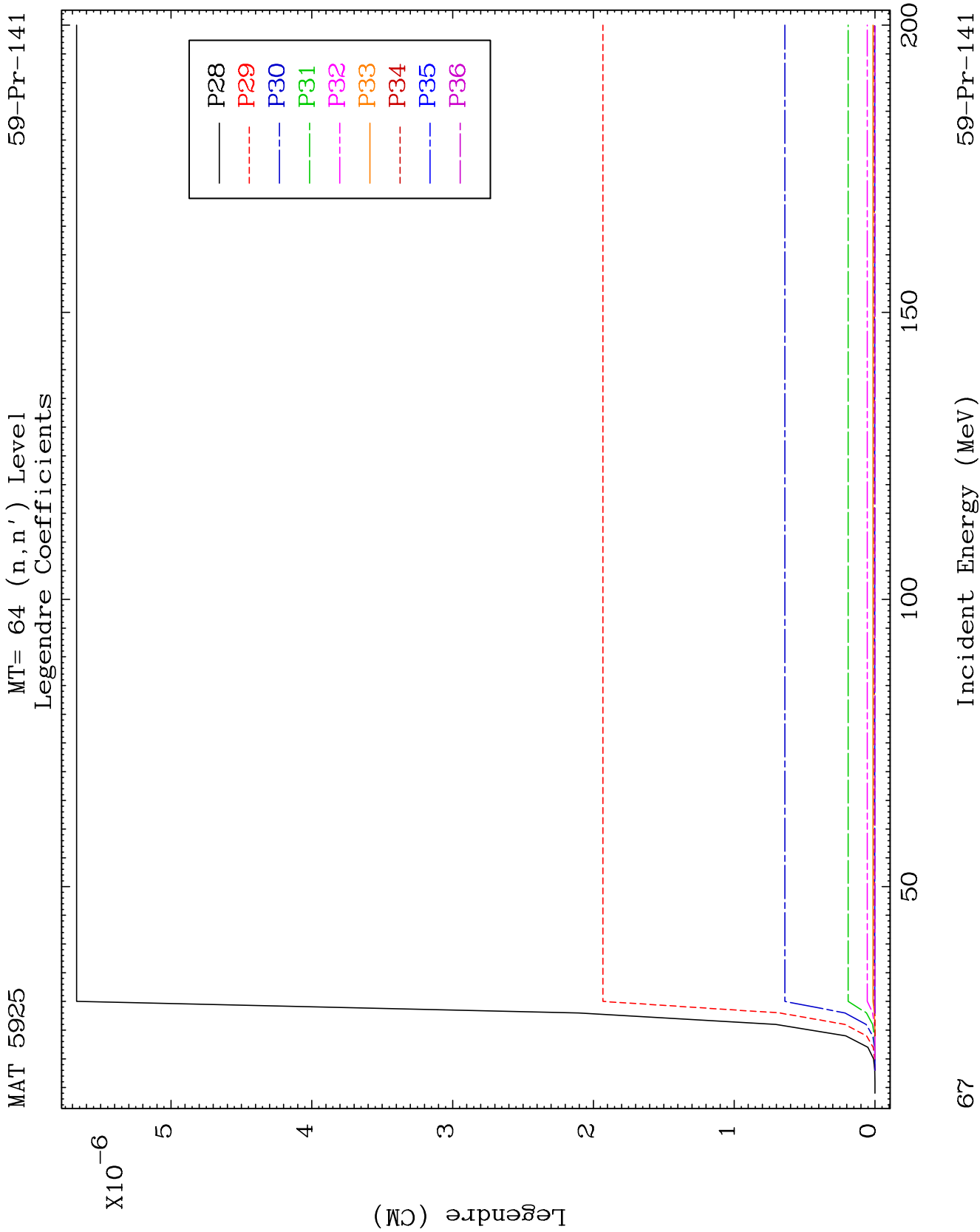


MAT 5925

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

59-Pr-141

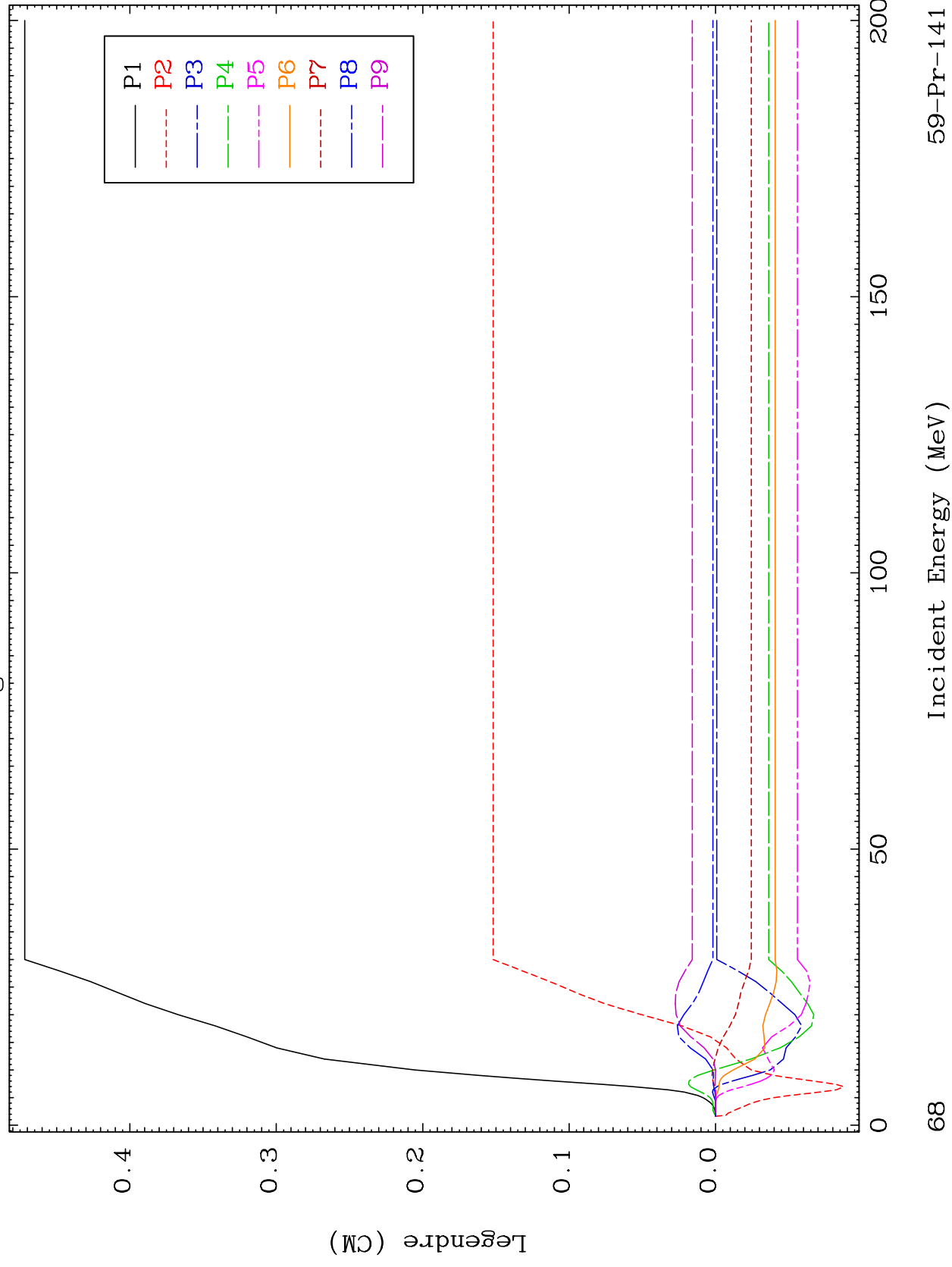


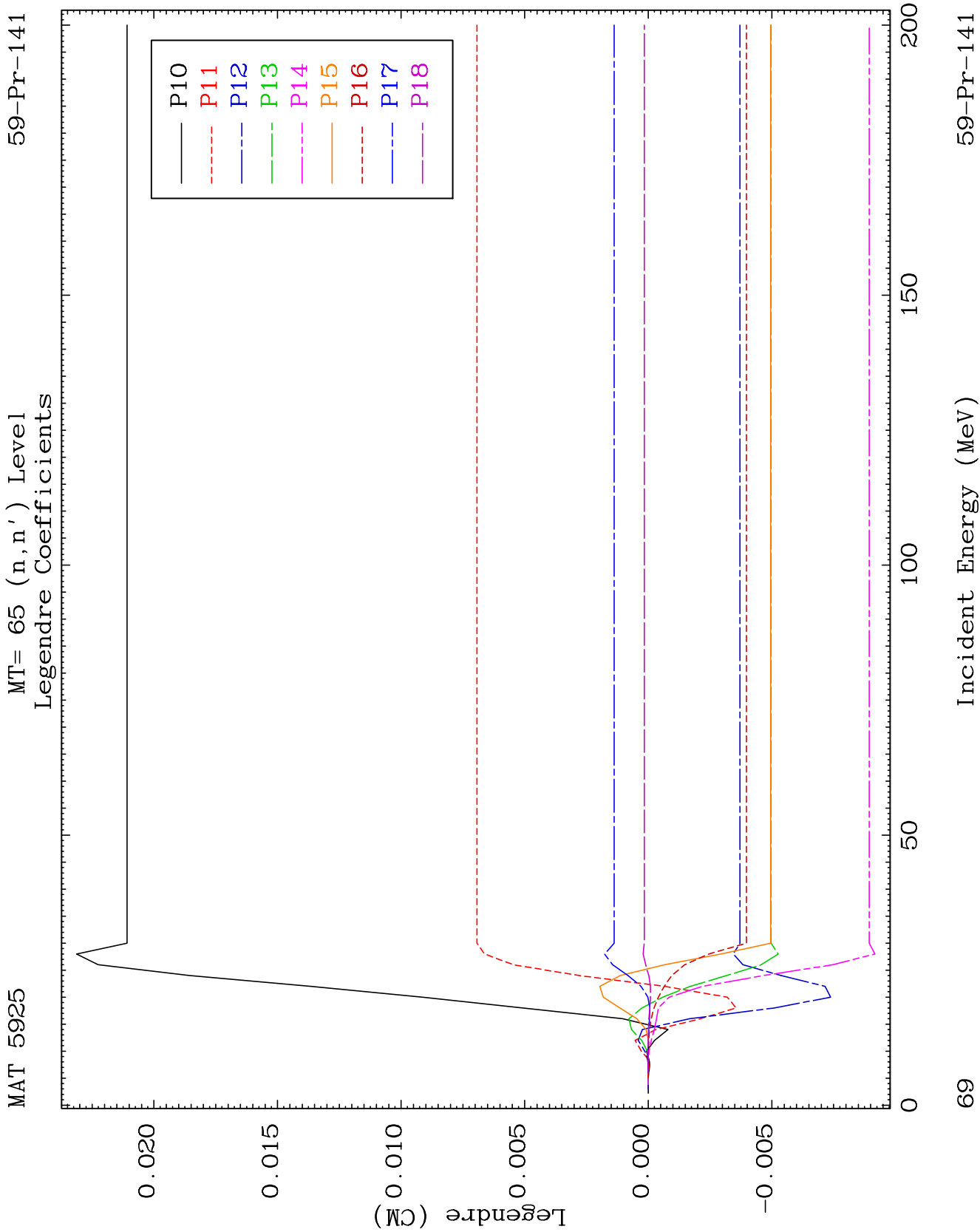


MAT 5925

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

59-Pr-141

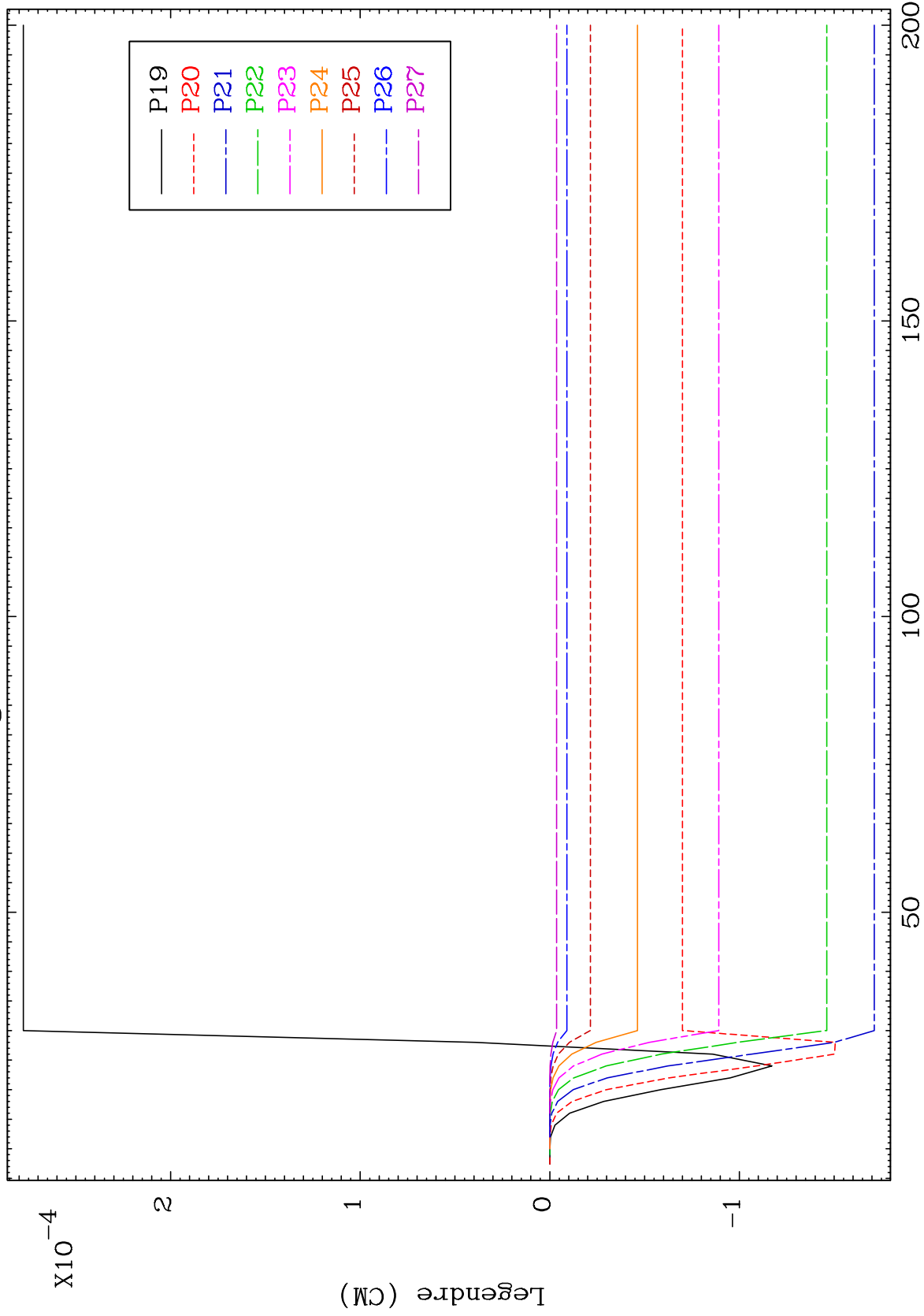




MAT 5925

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

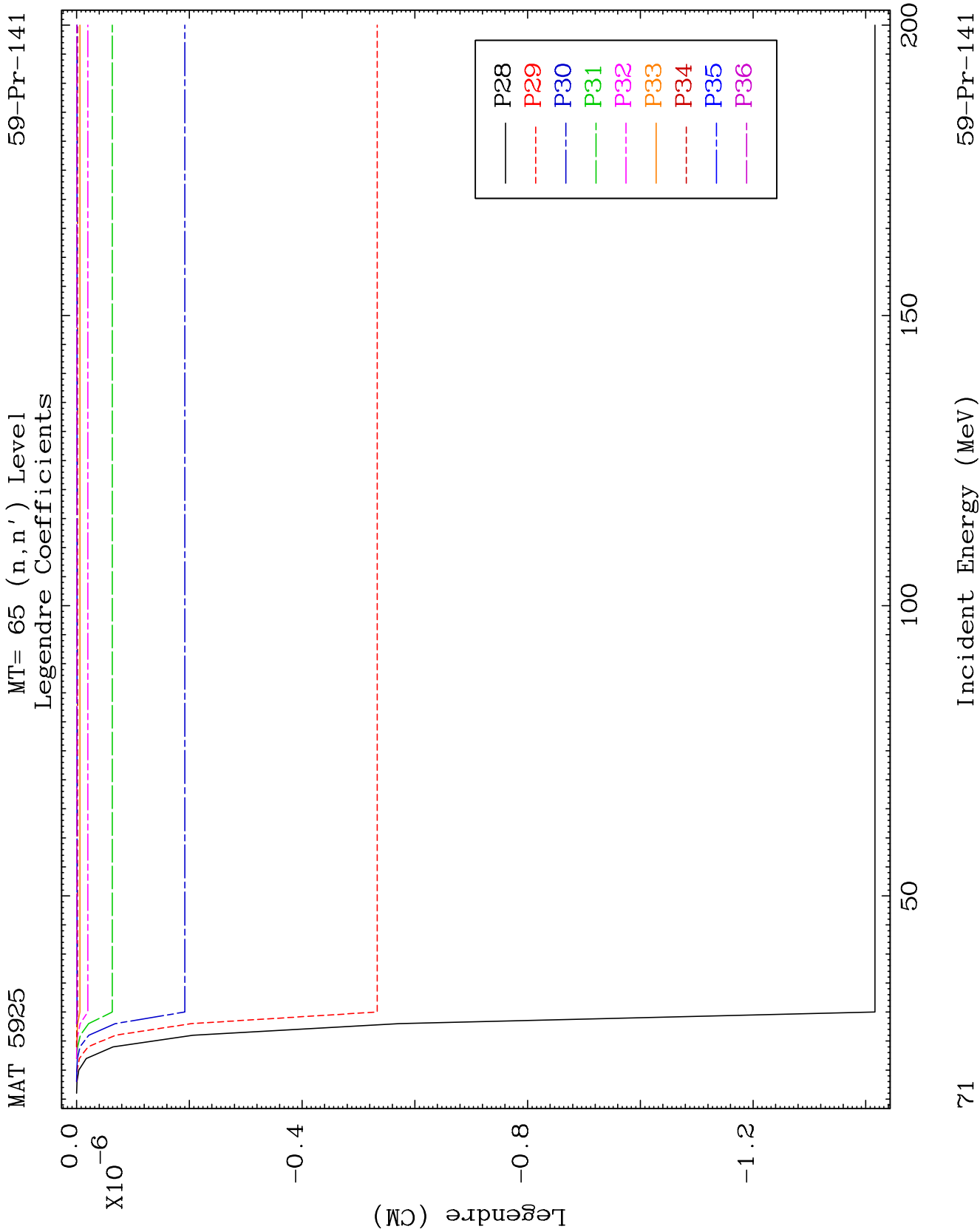
59-Pr-141

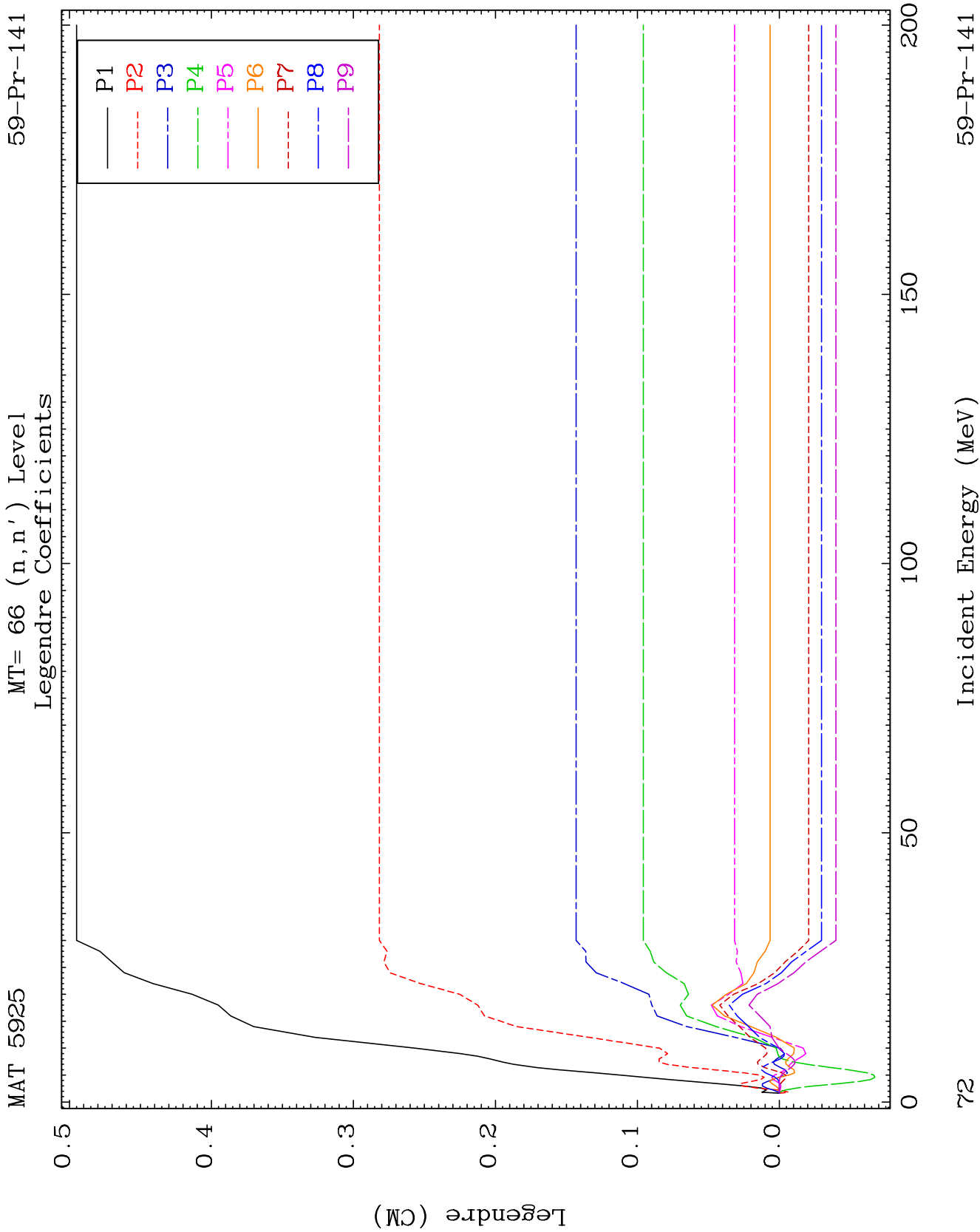


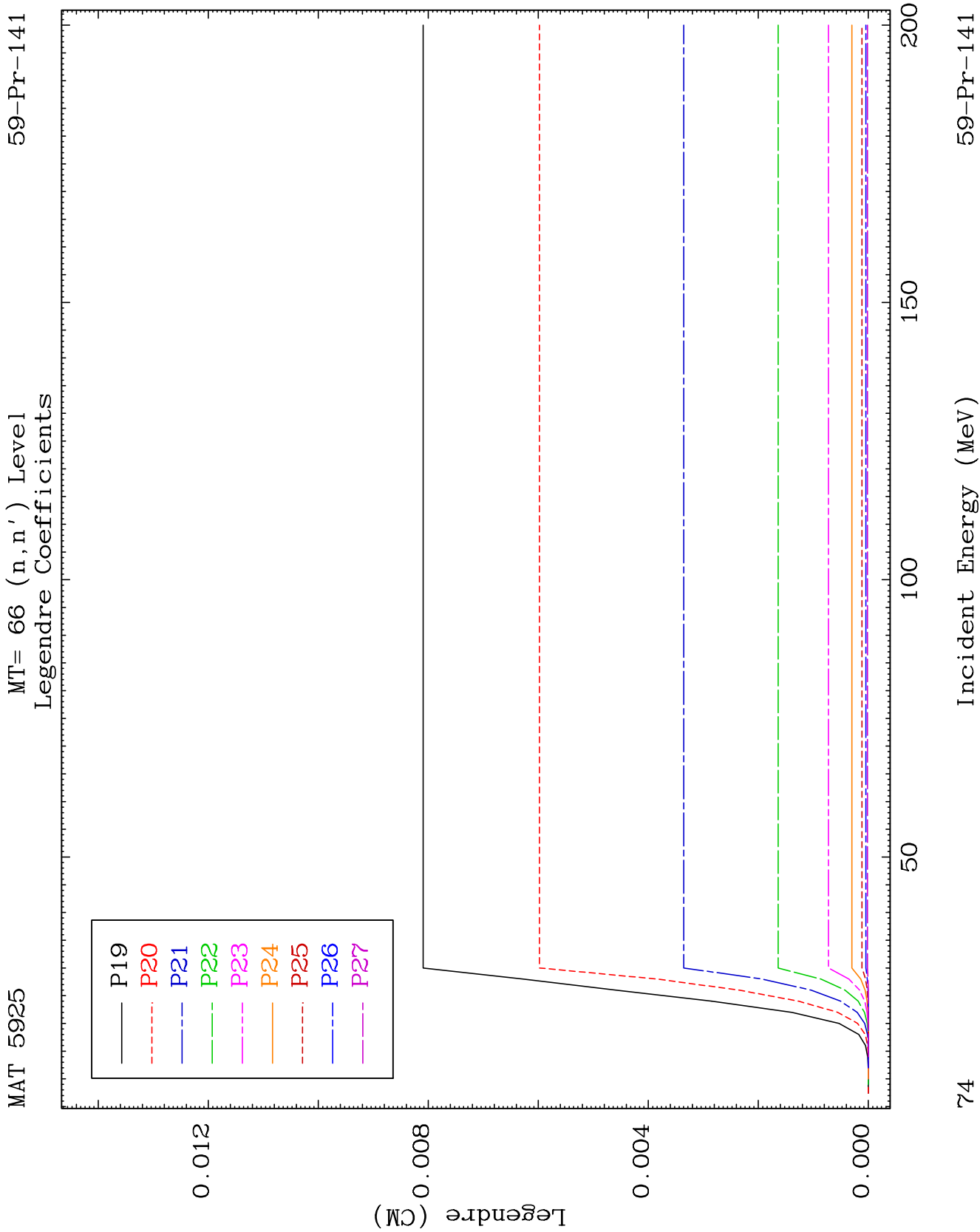
70

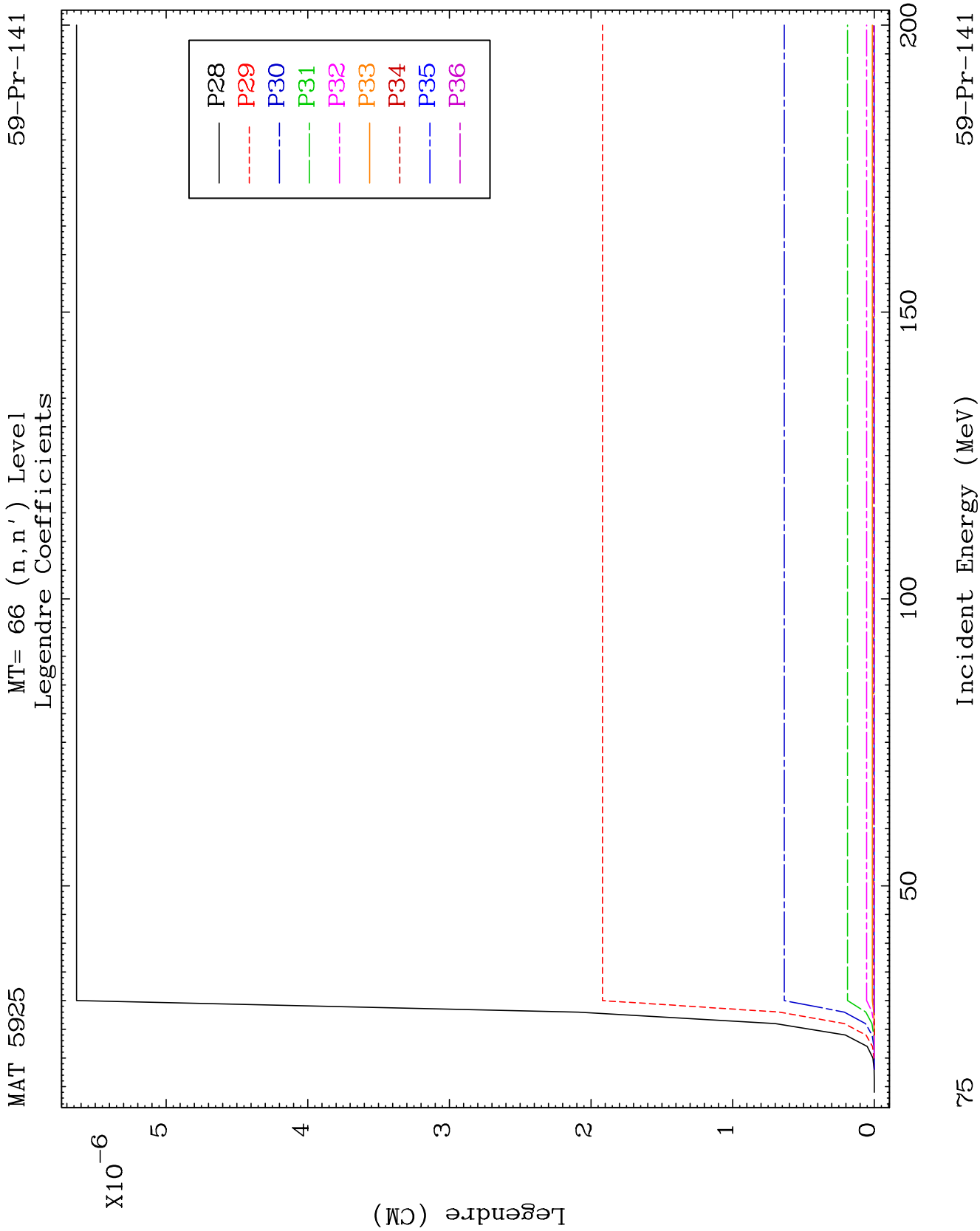
Incident Energy (MeV)

59-Pr-141





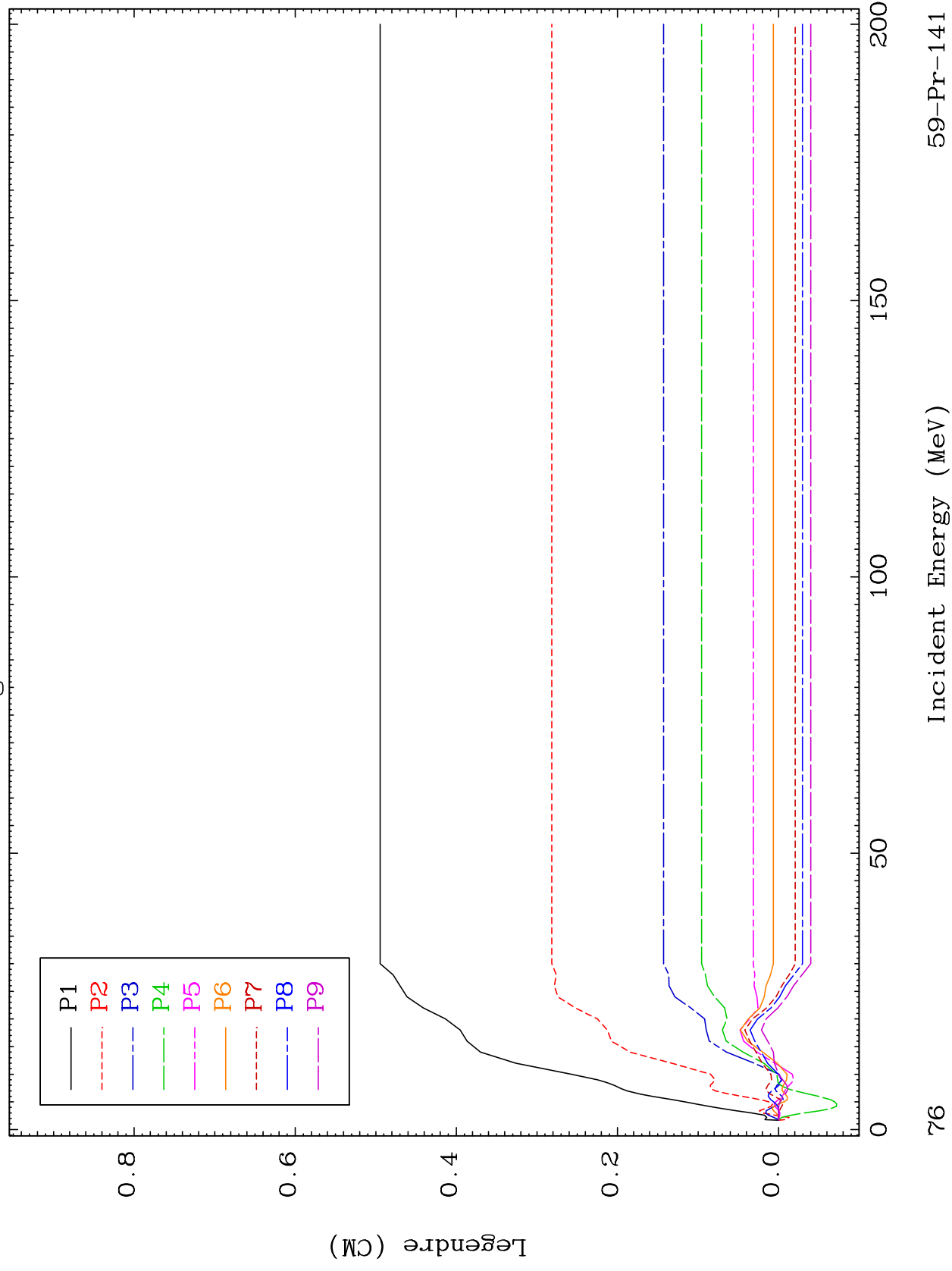


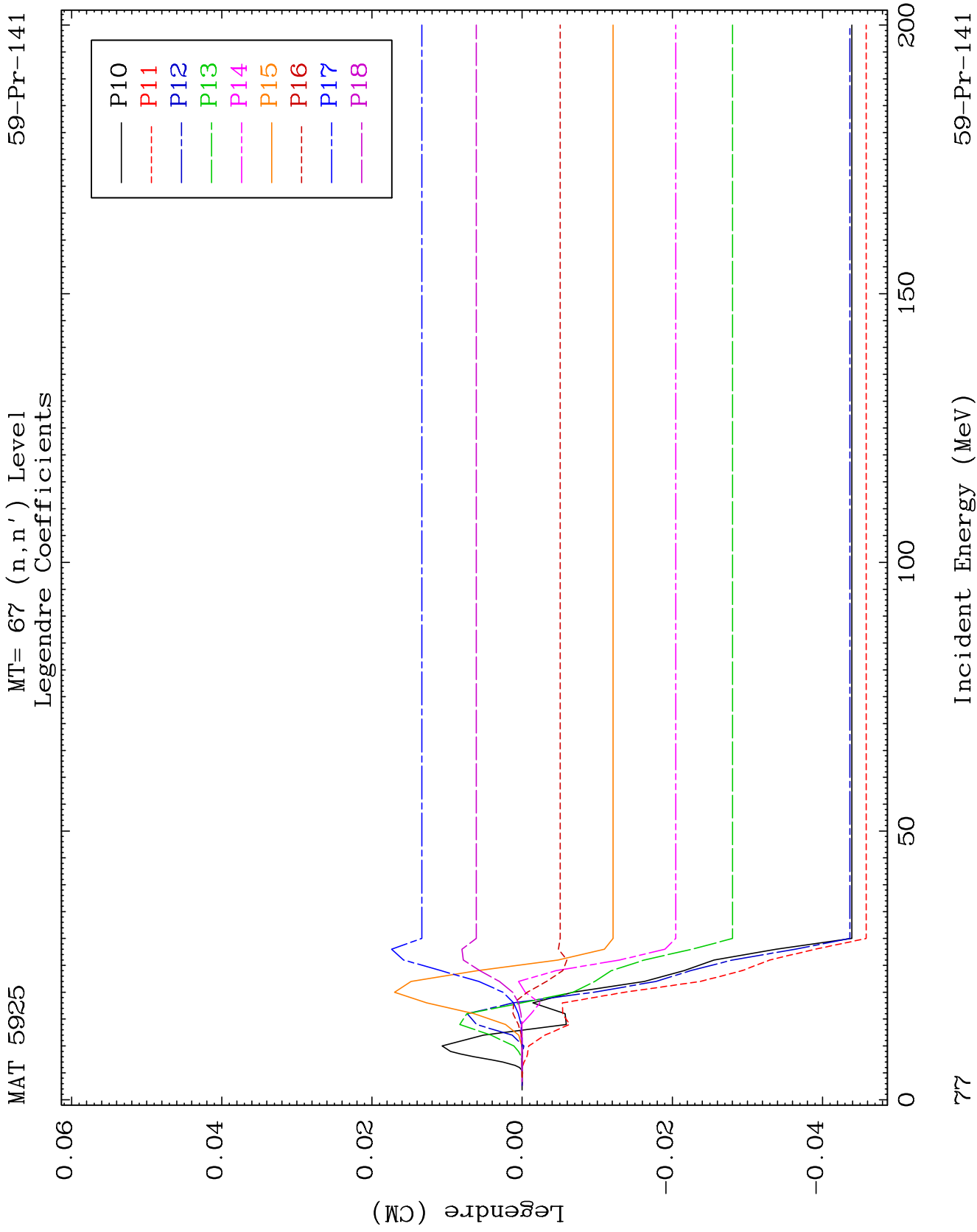


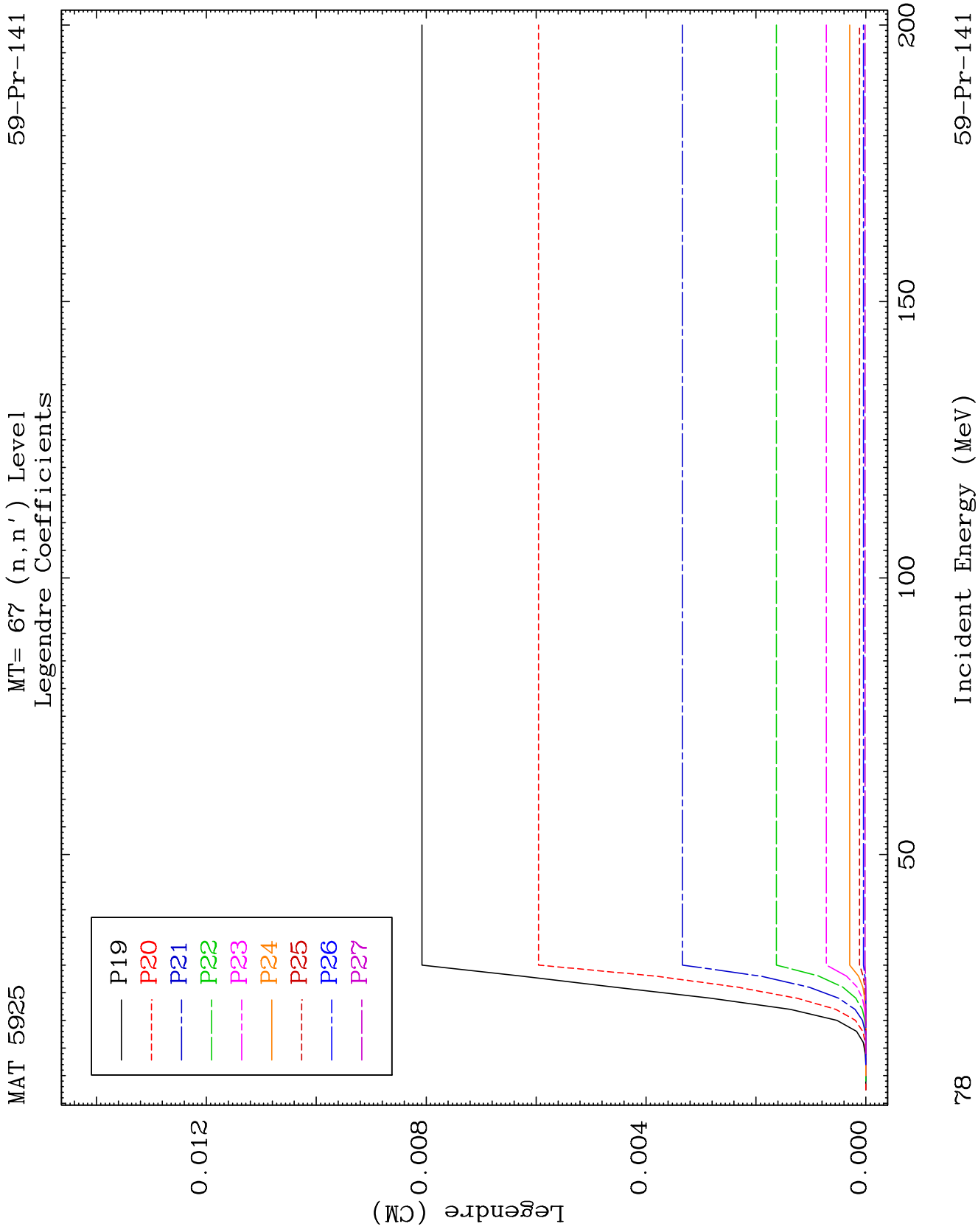
MAT 5925

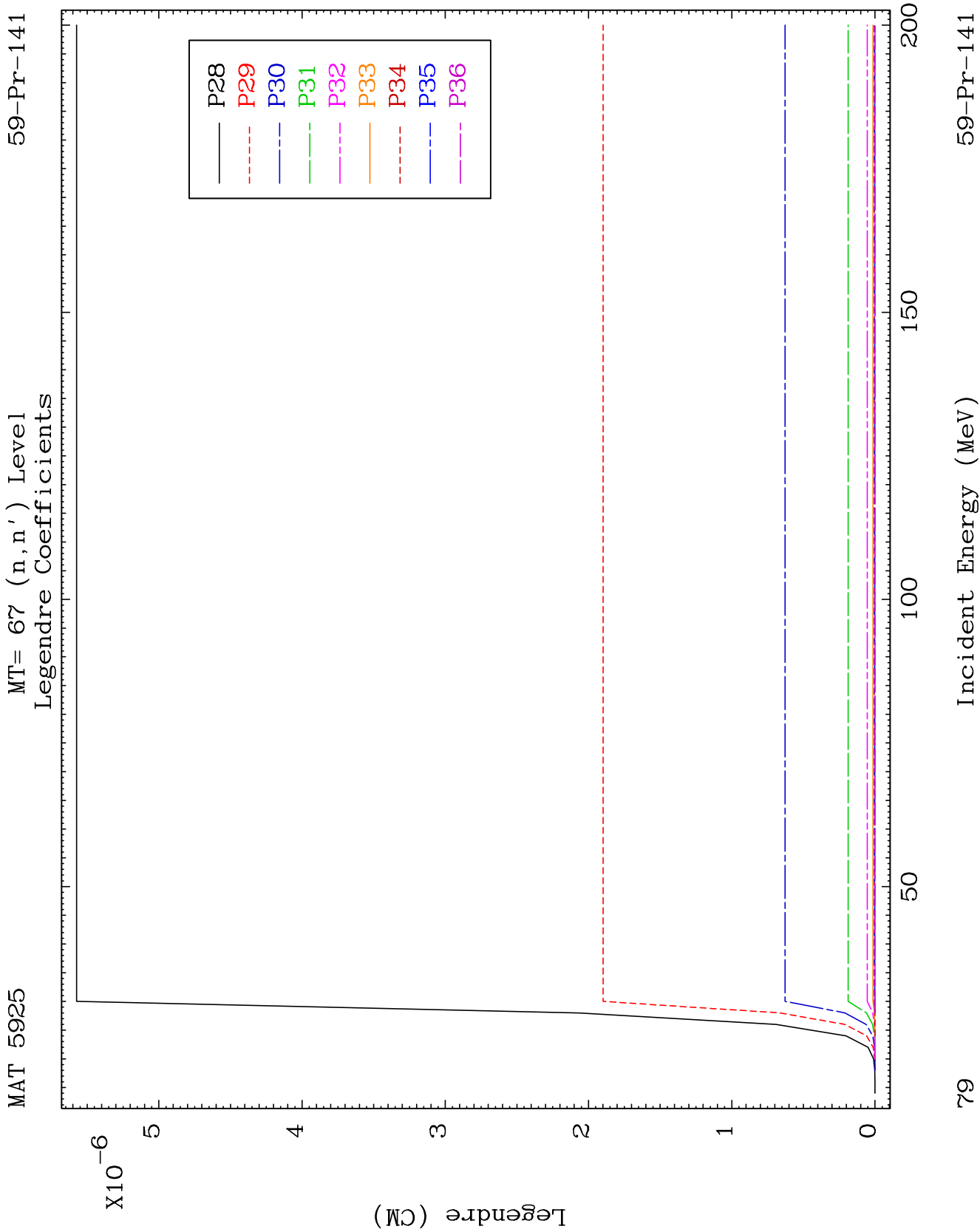
MT= 67 (n, n') Level
Legendre Coefficients

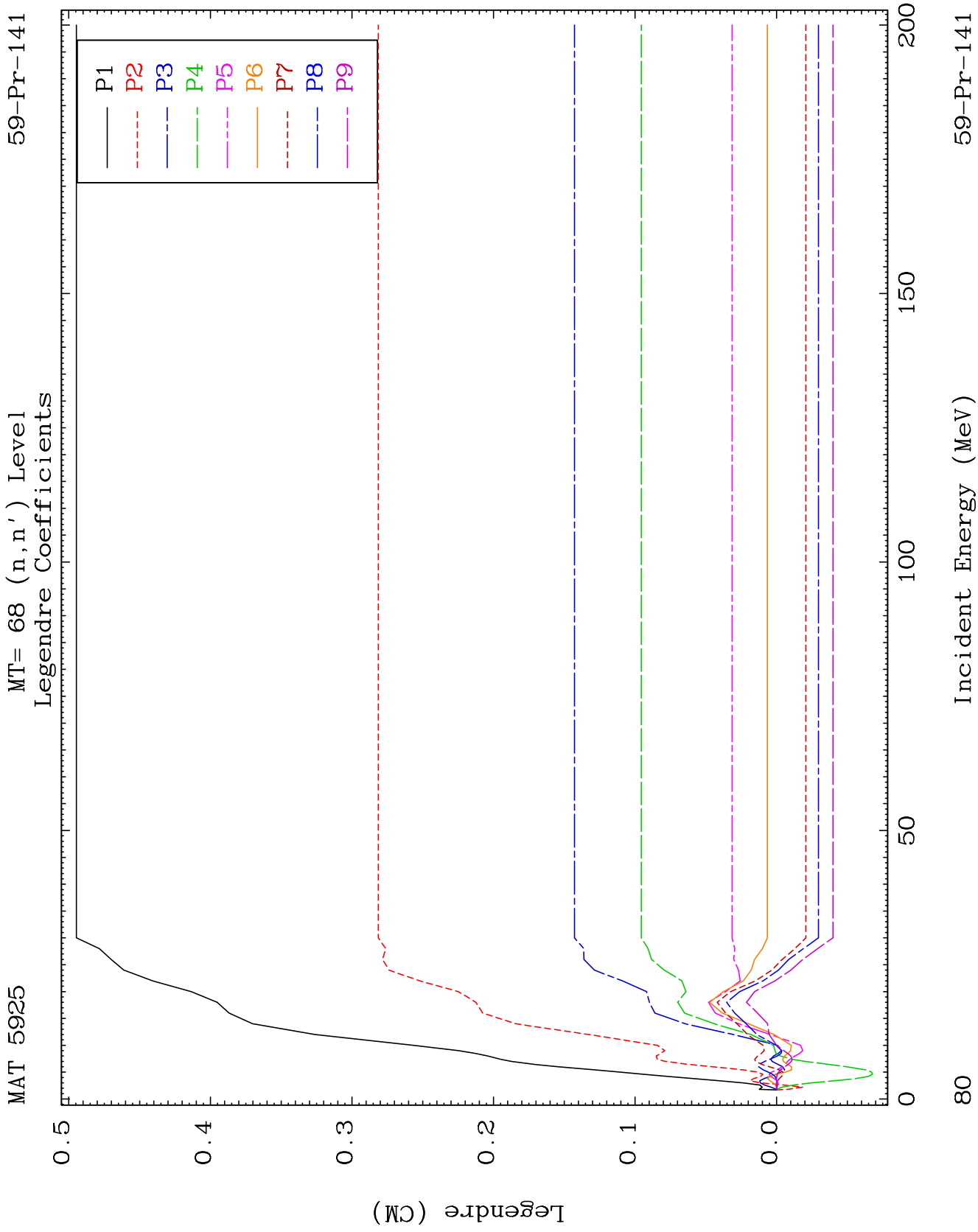
59-Pr-141

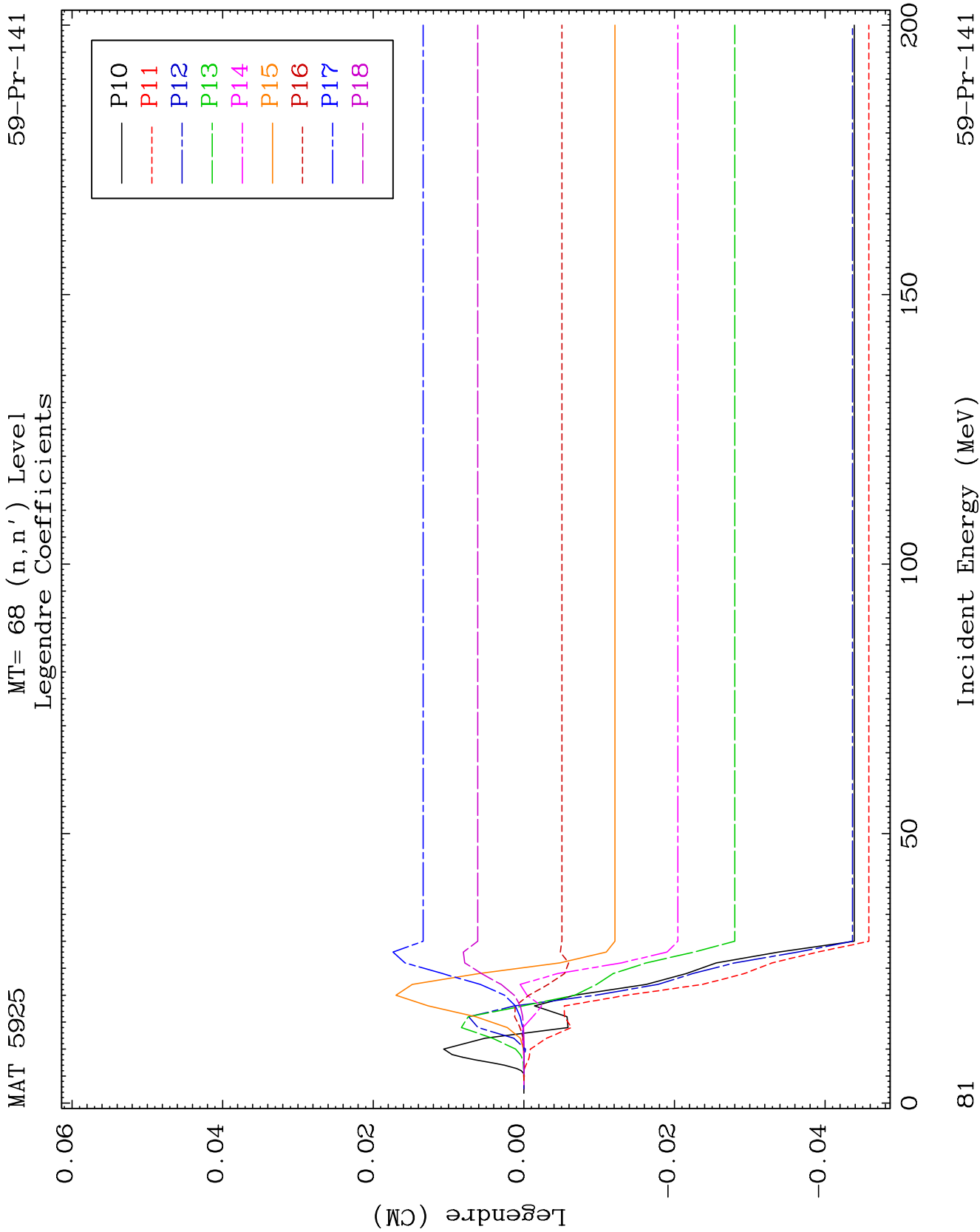


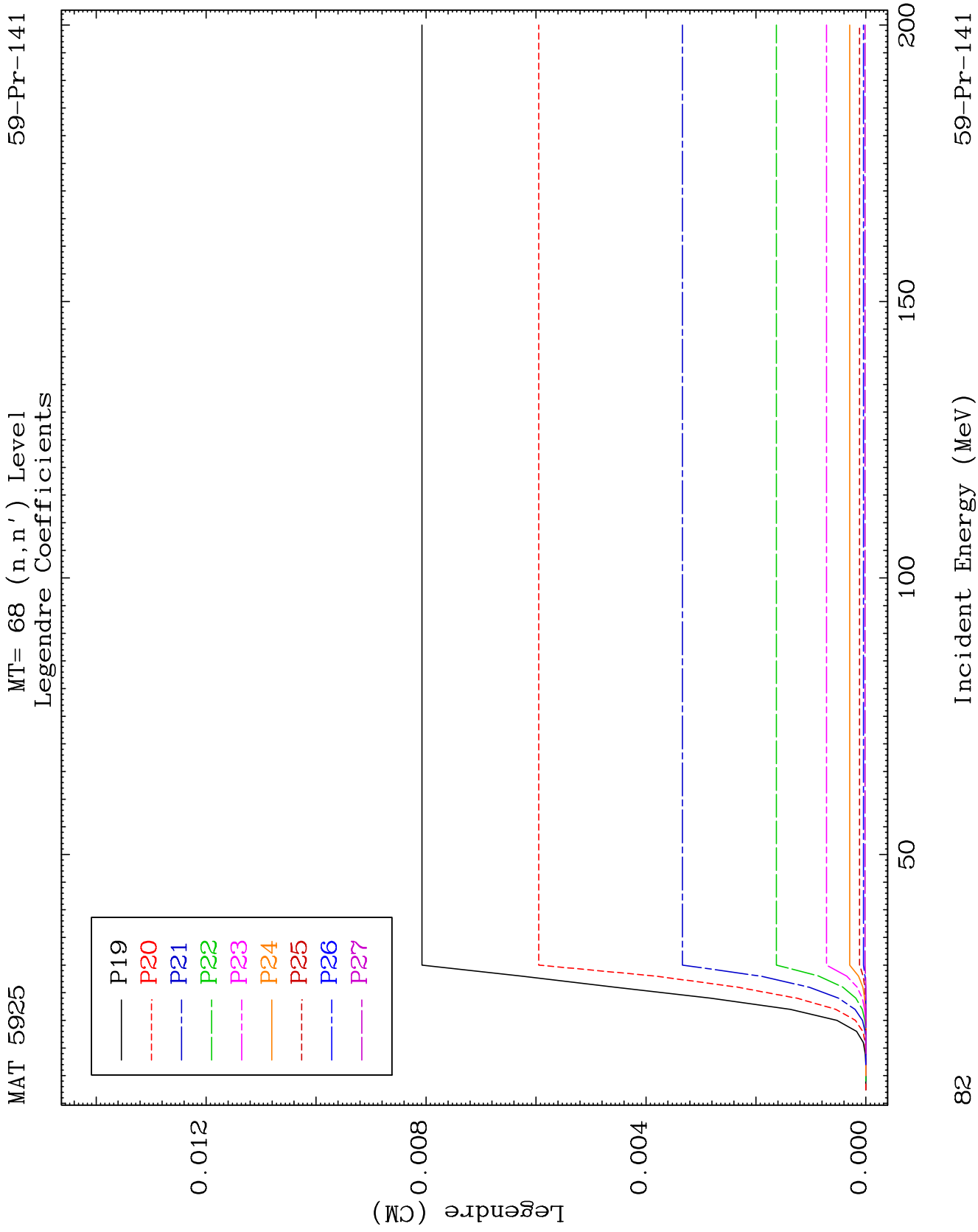


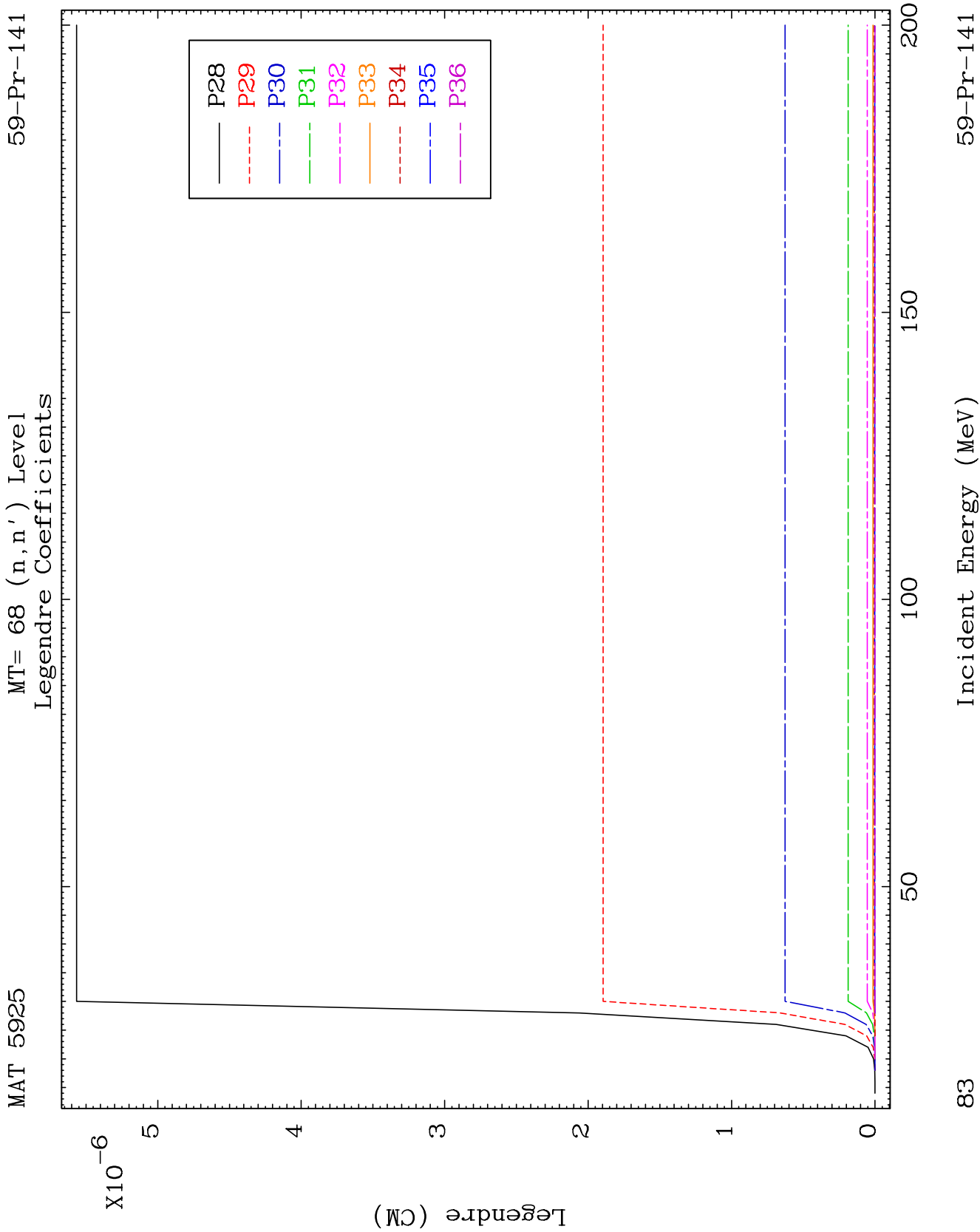


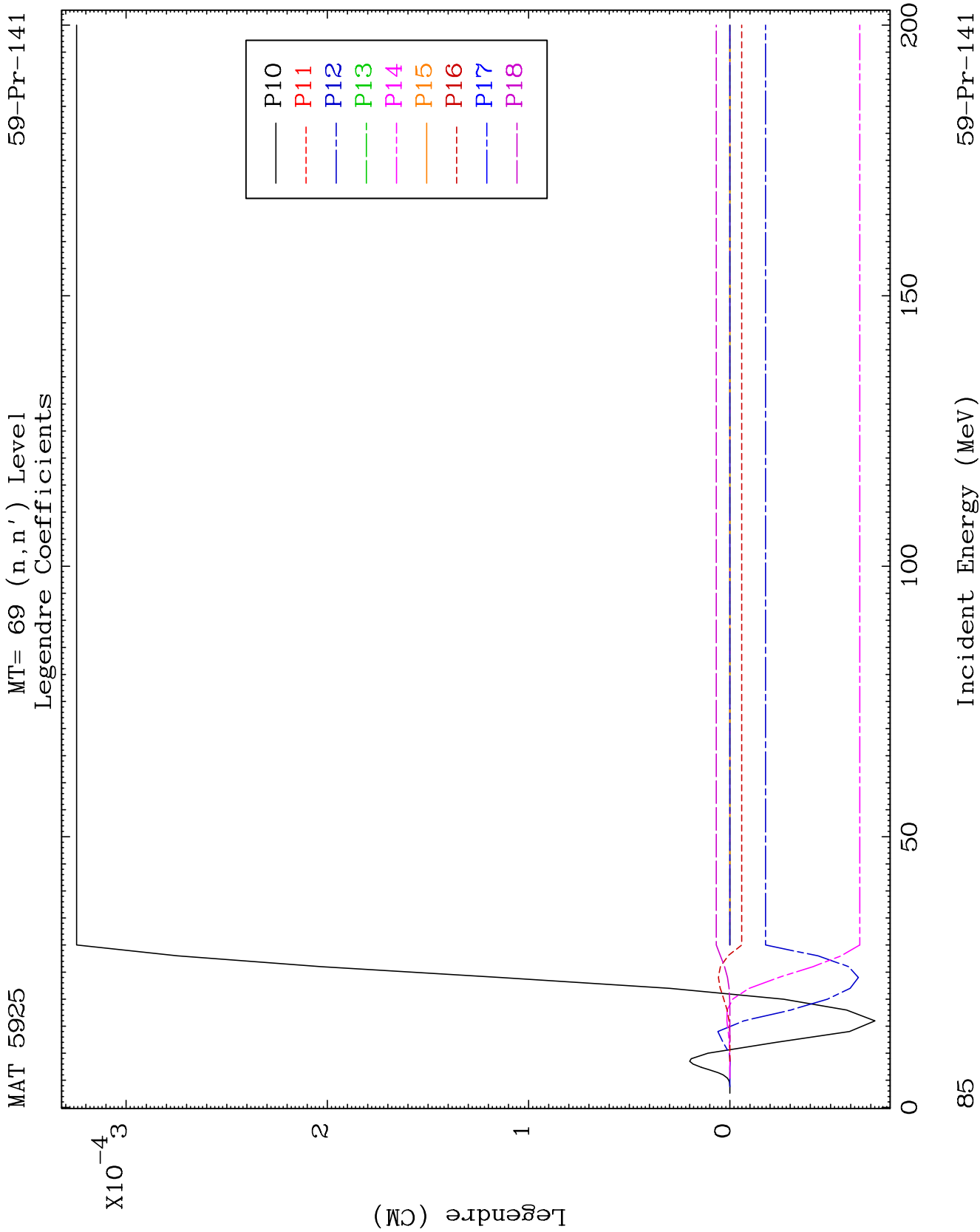


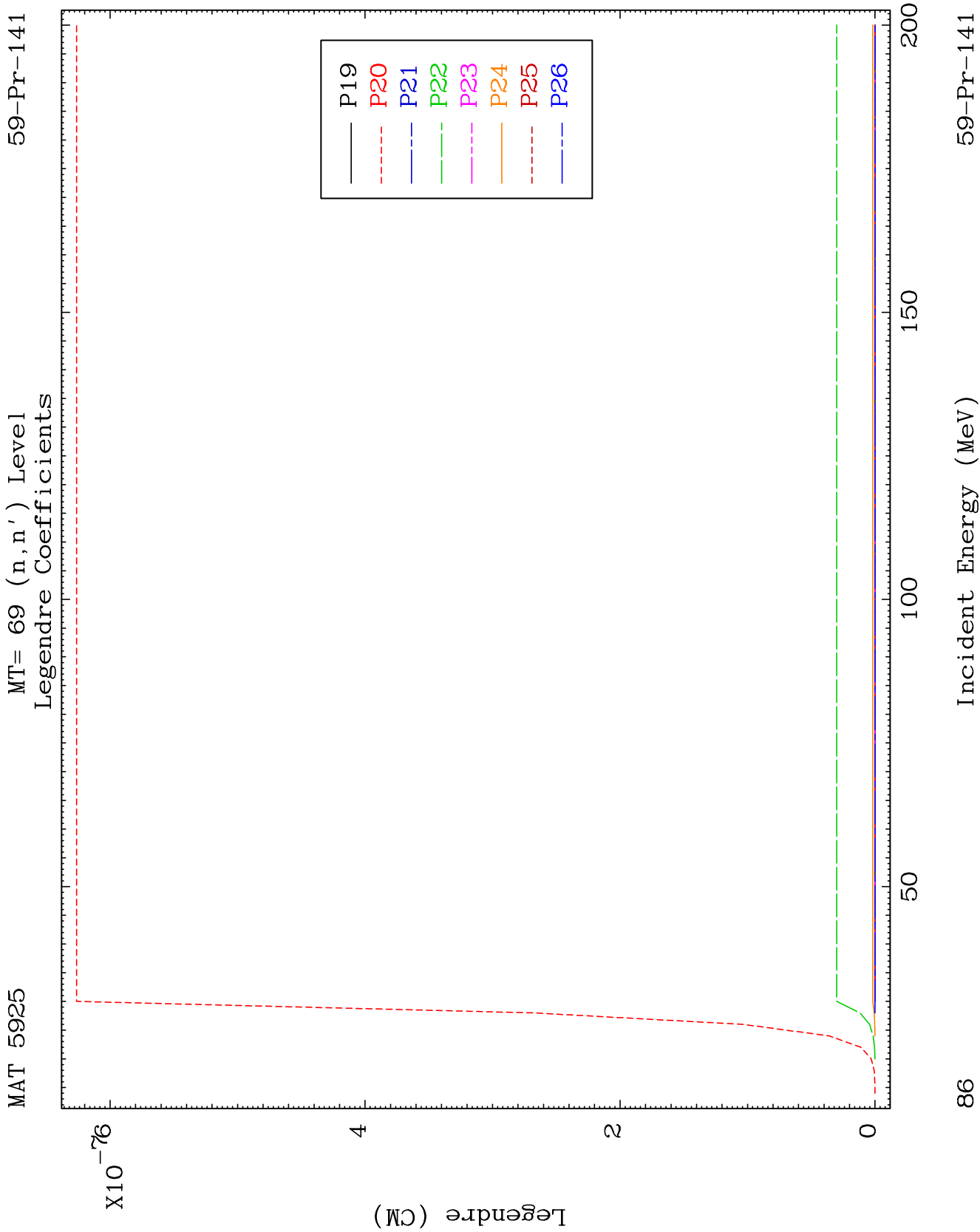








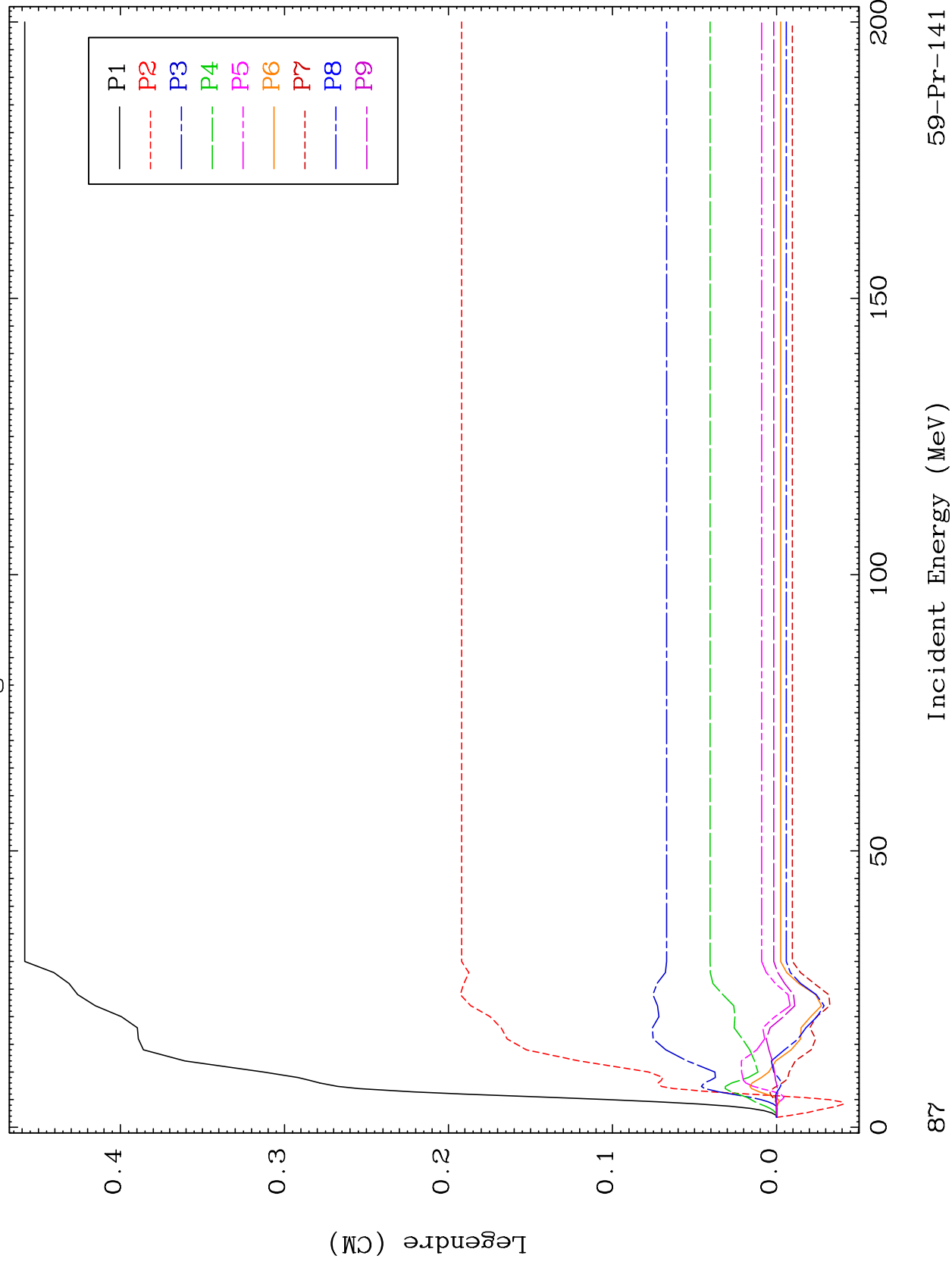




MAT 5925

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

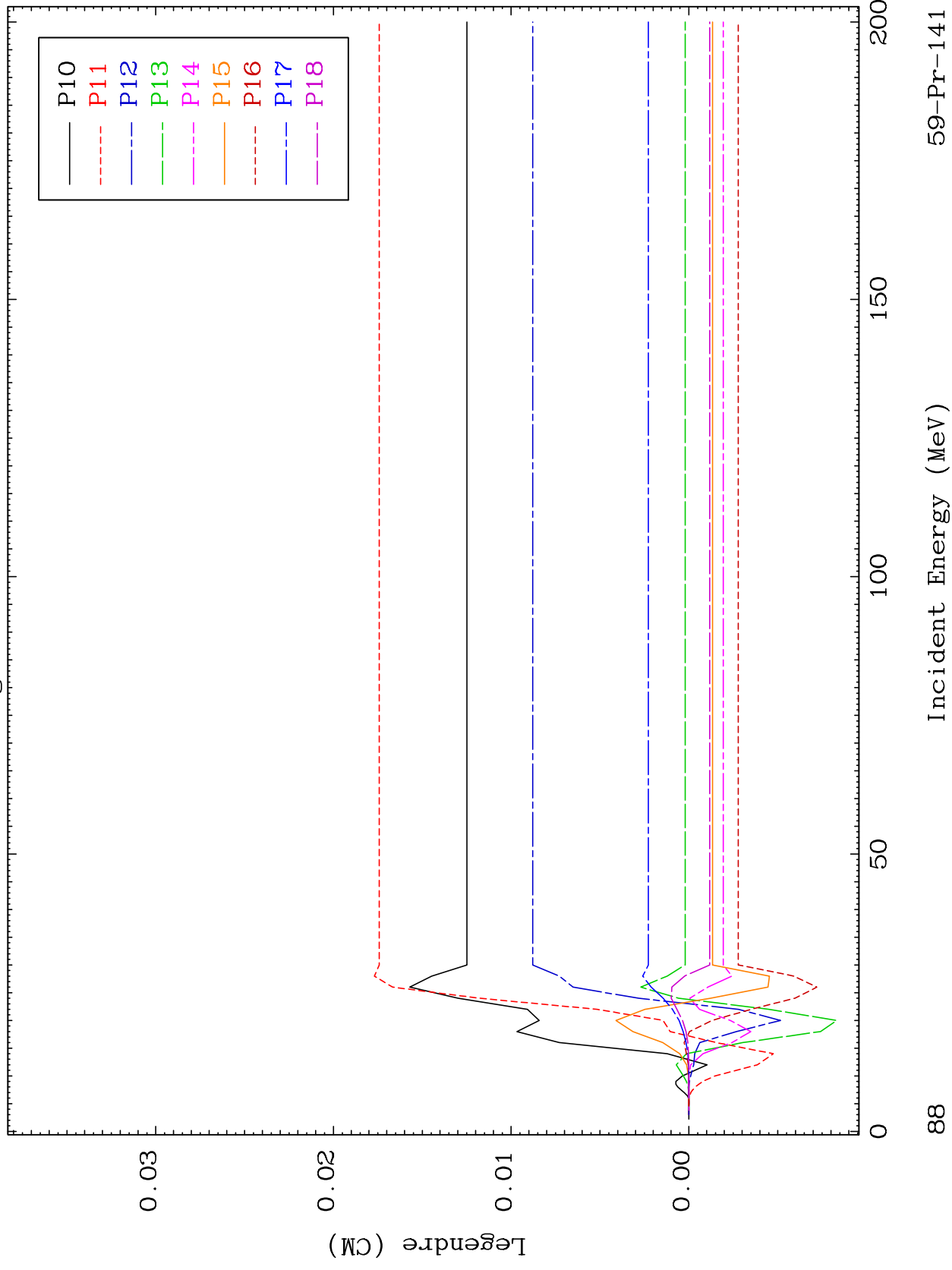
59-Pr-141

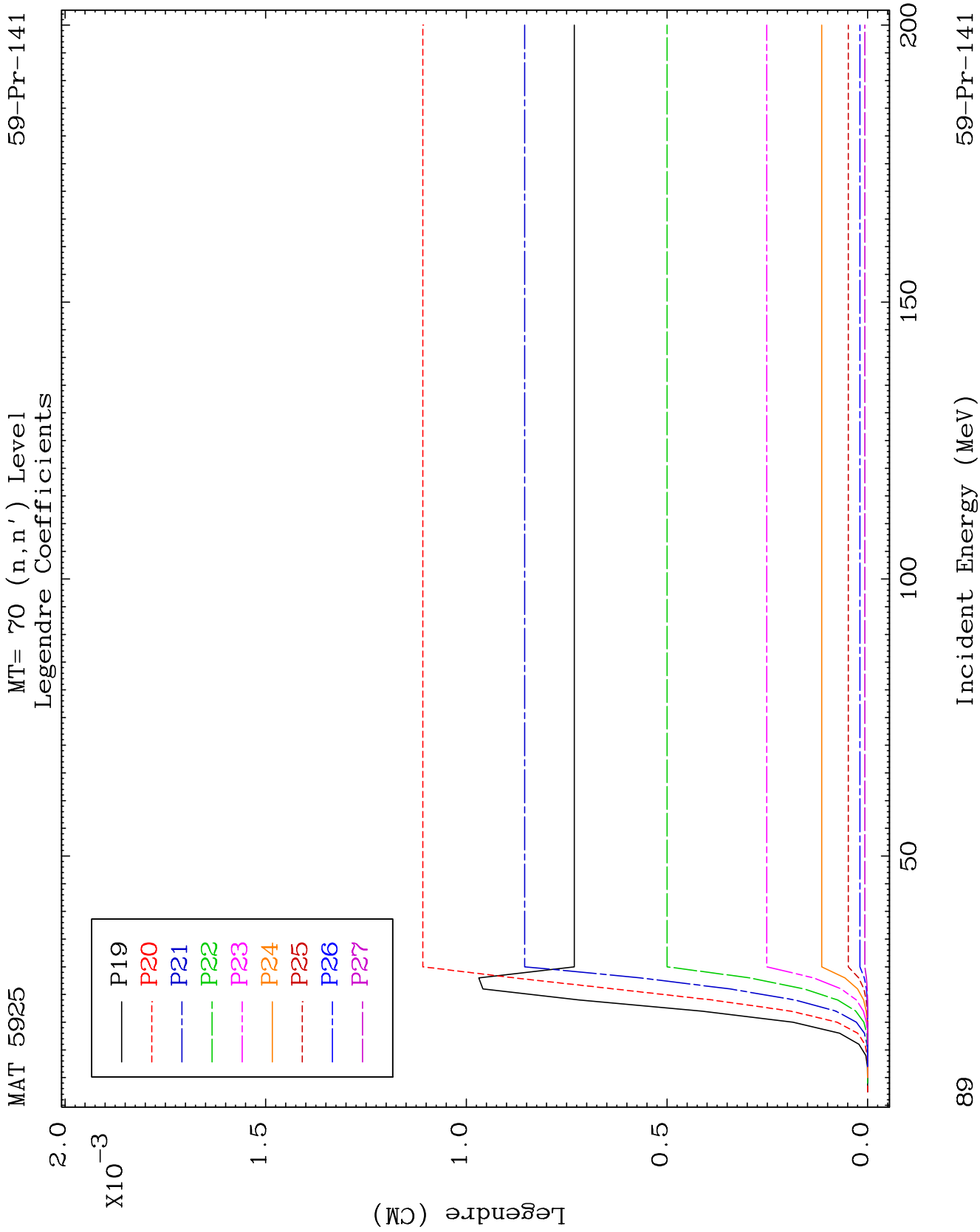


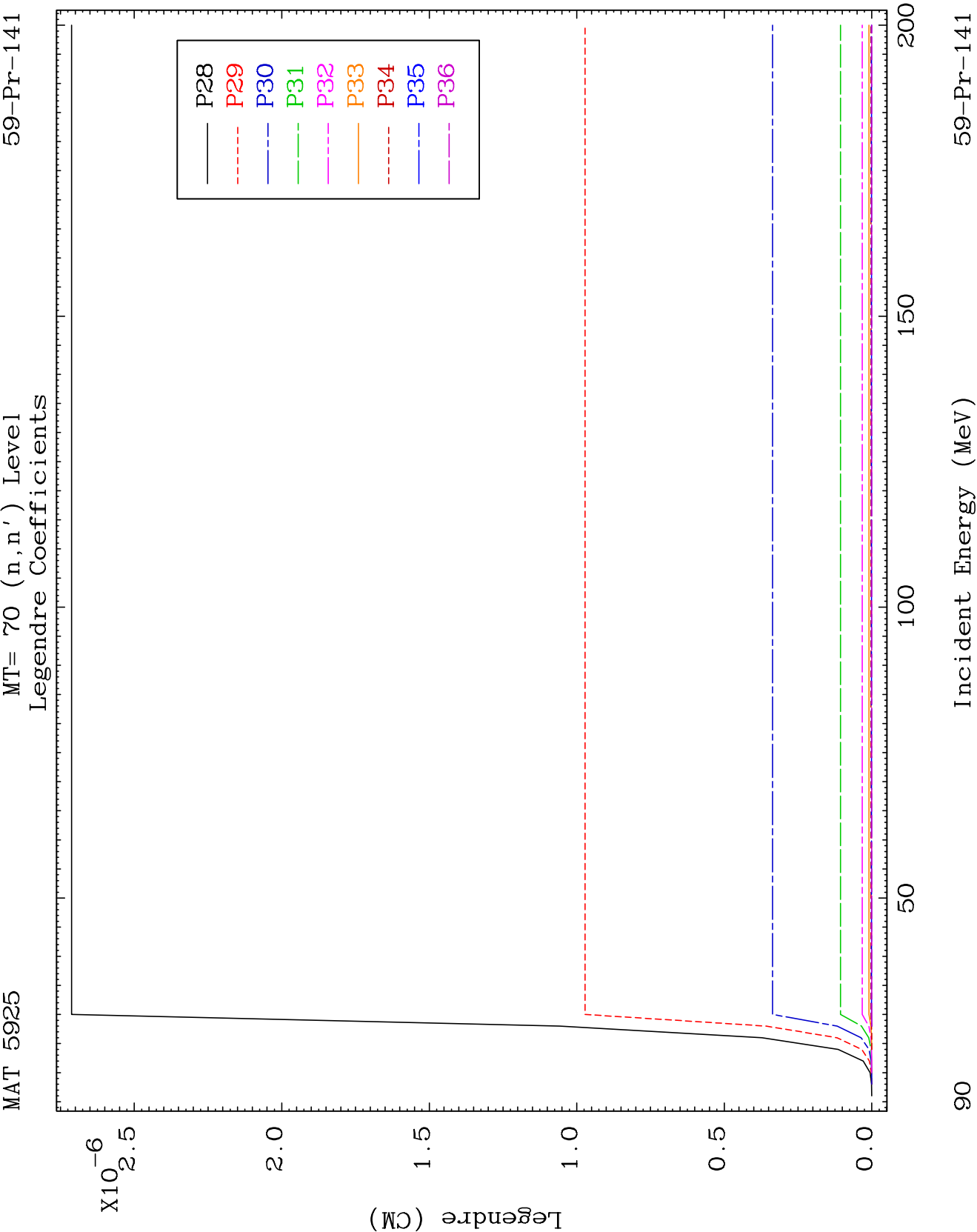
MAT 5925

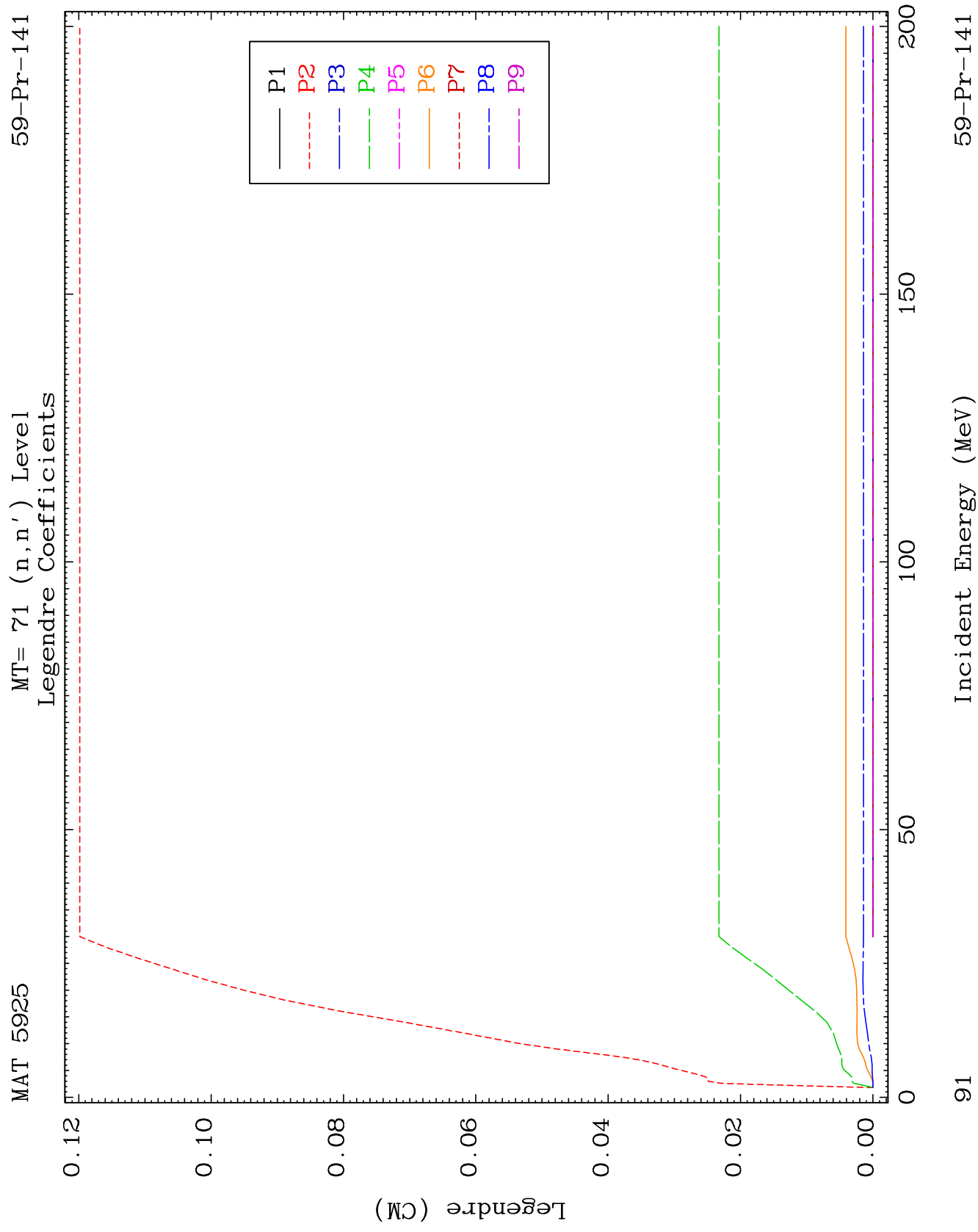
MT= 70 (n, n') Level
Legendre Coefficients

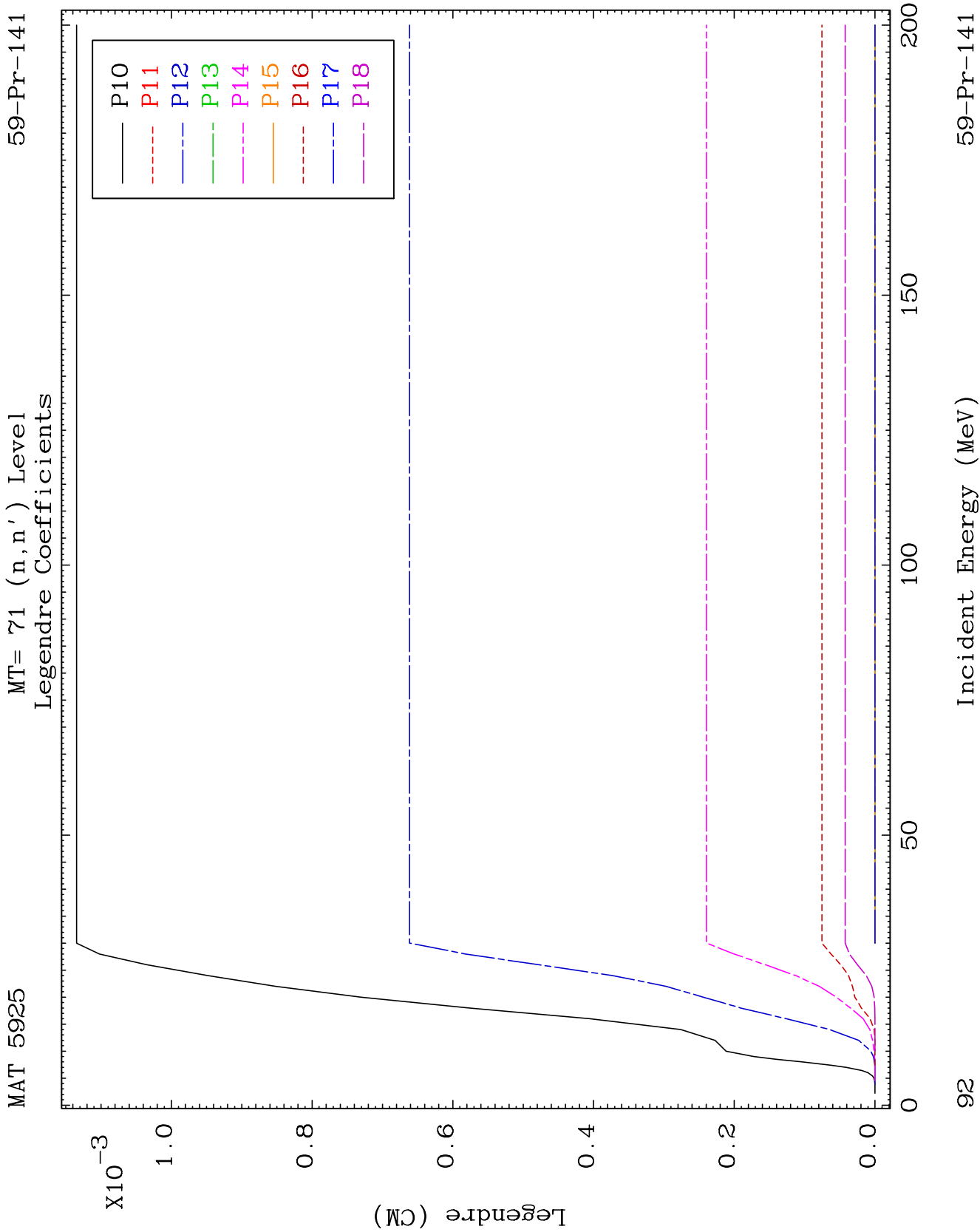
59-Pr-141

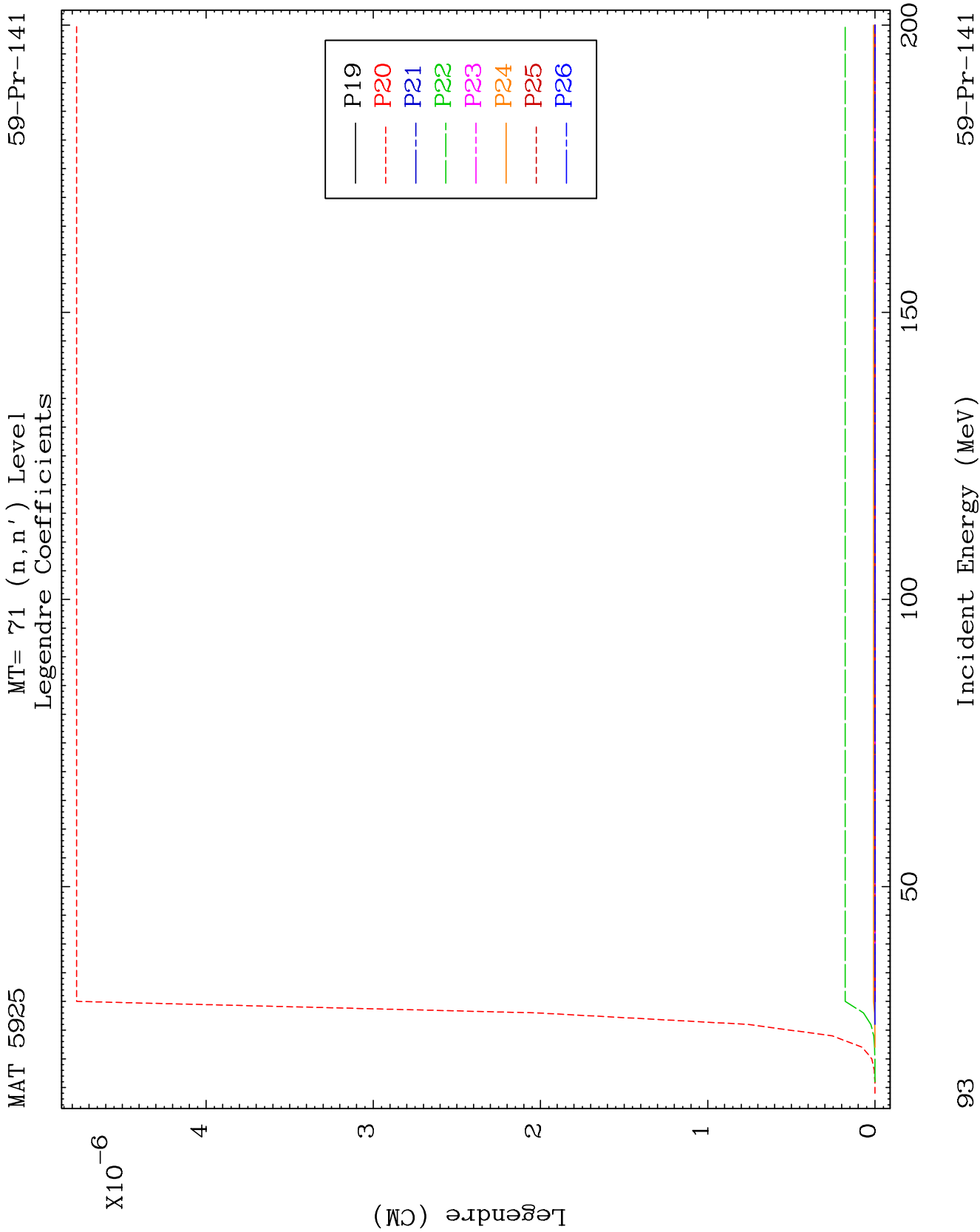


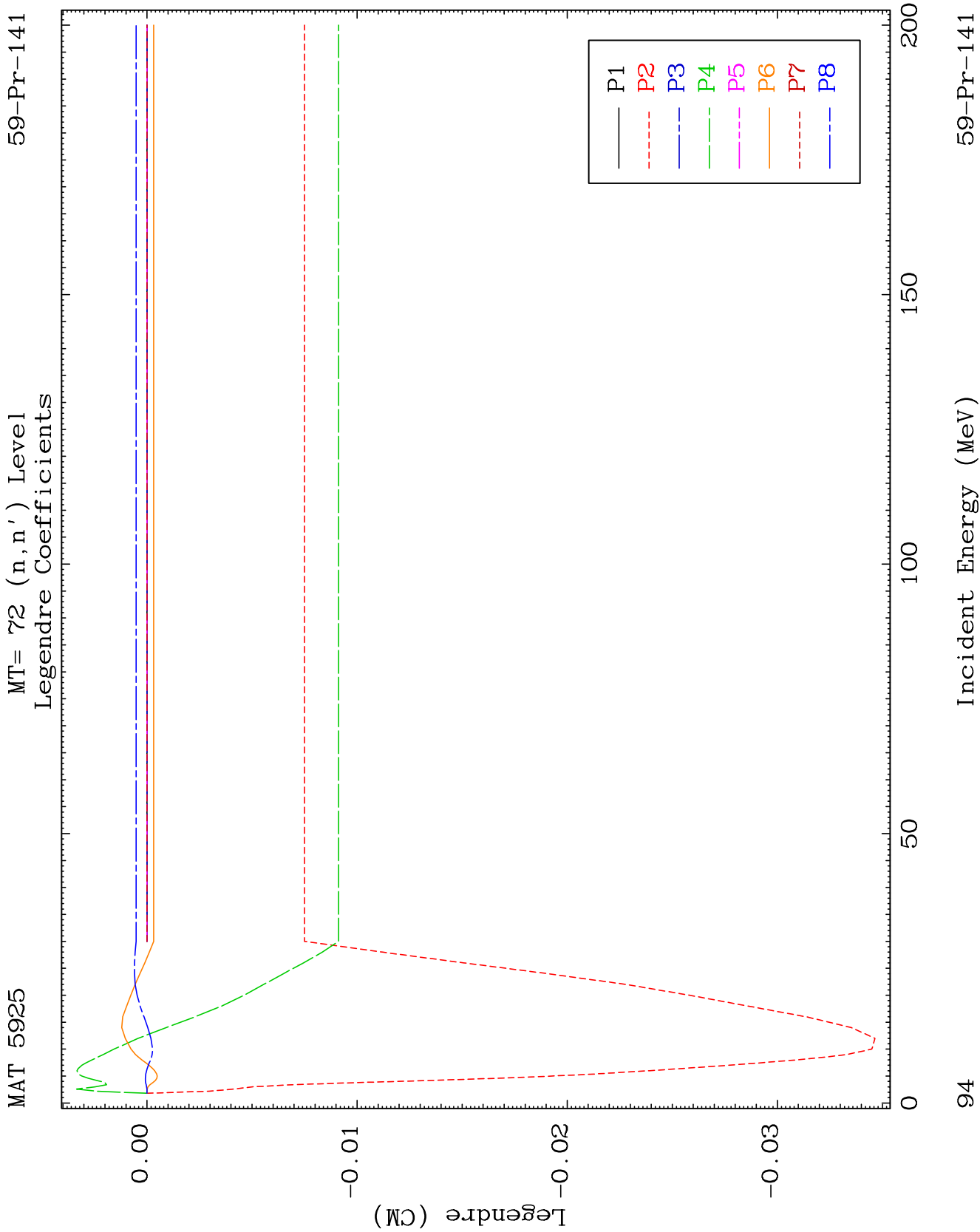


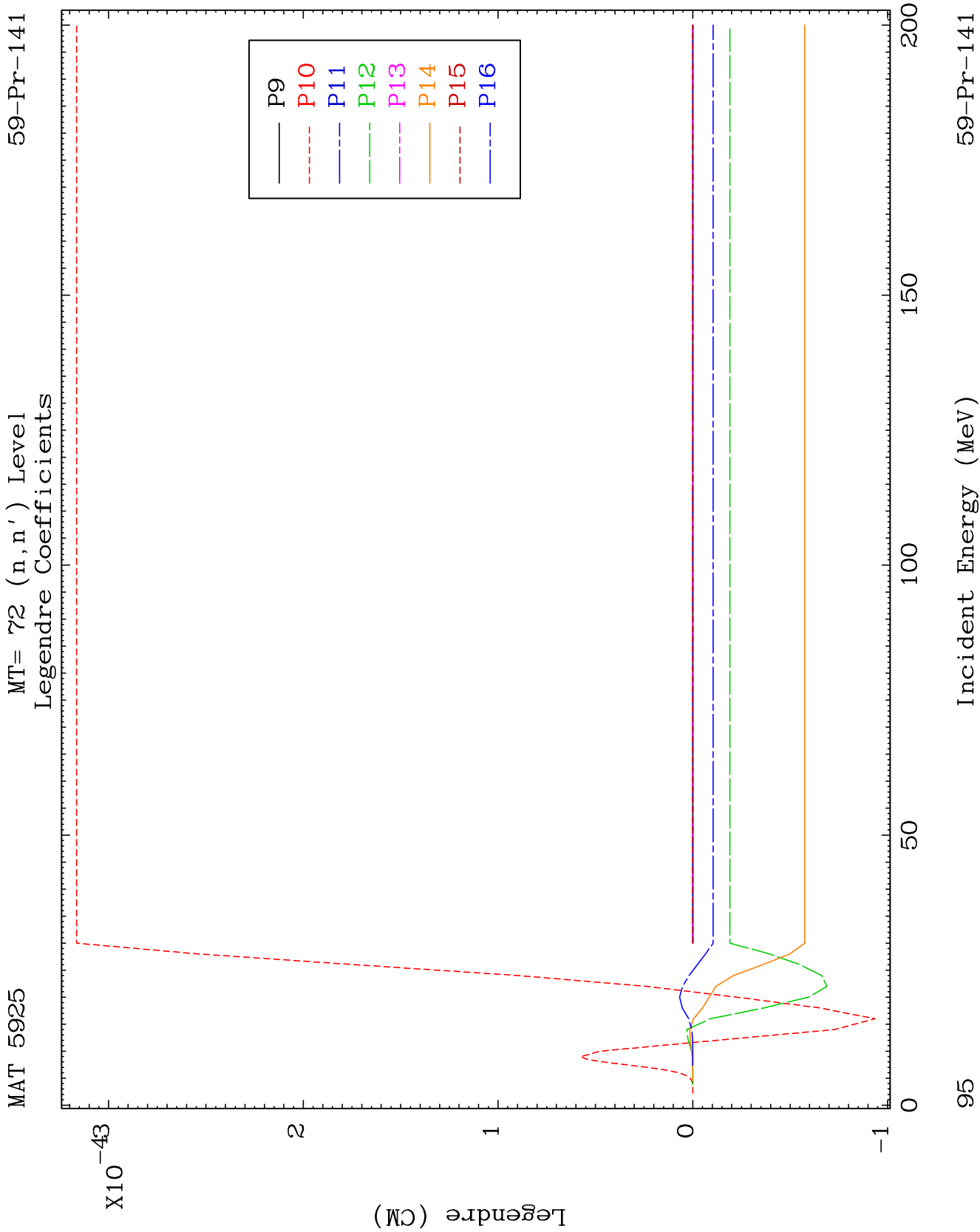


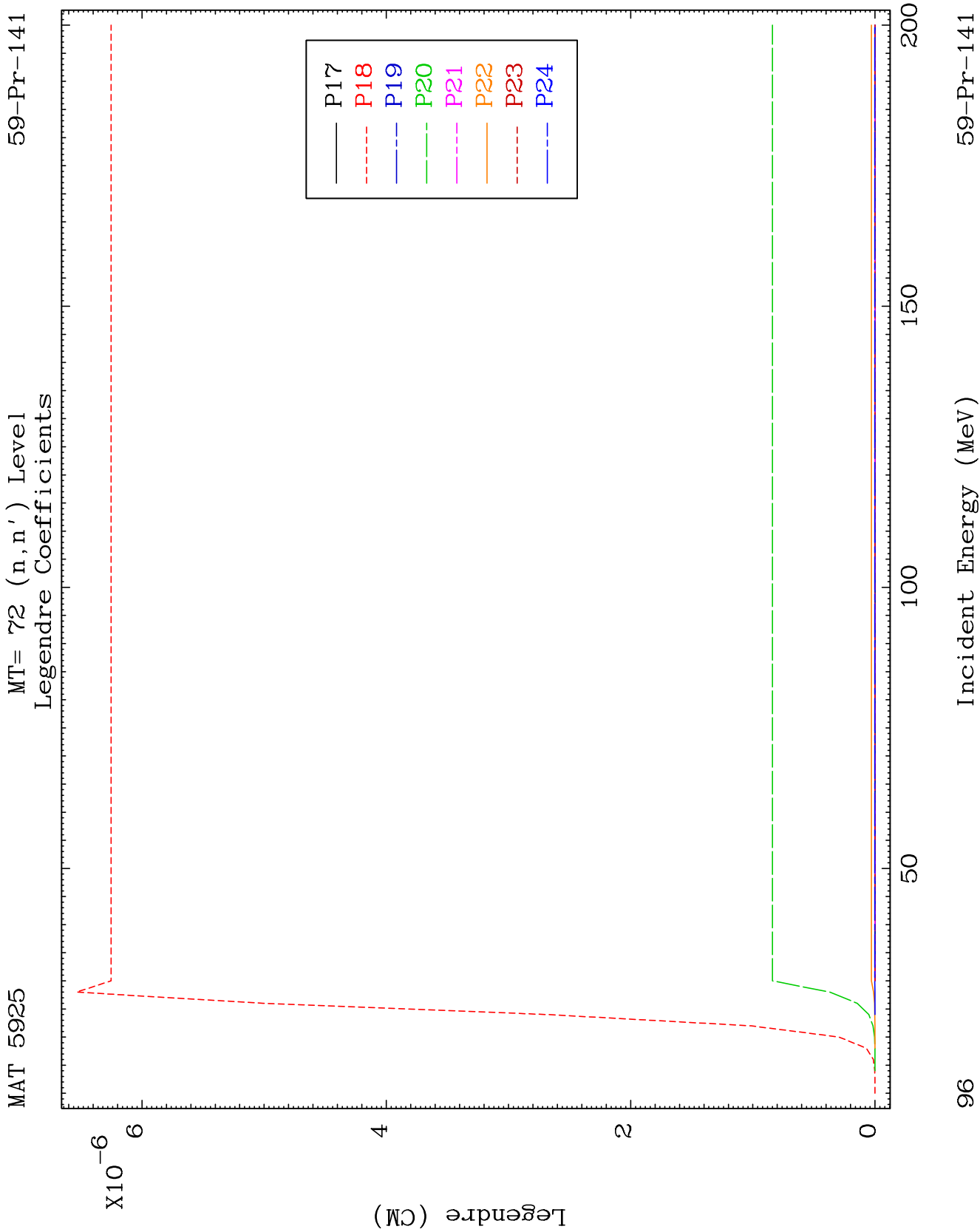


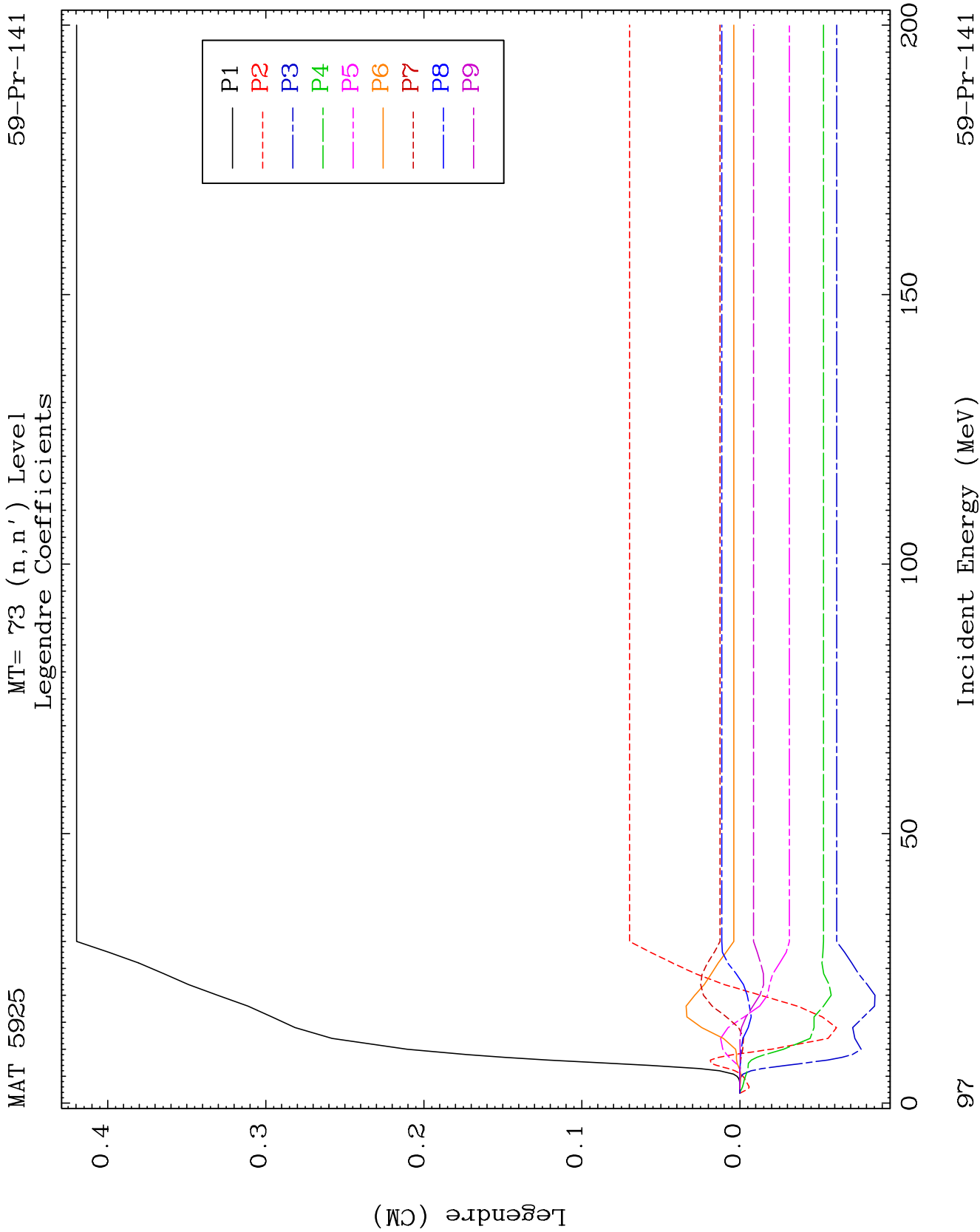


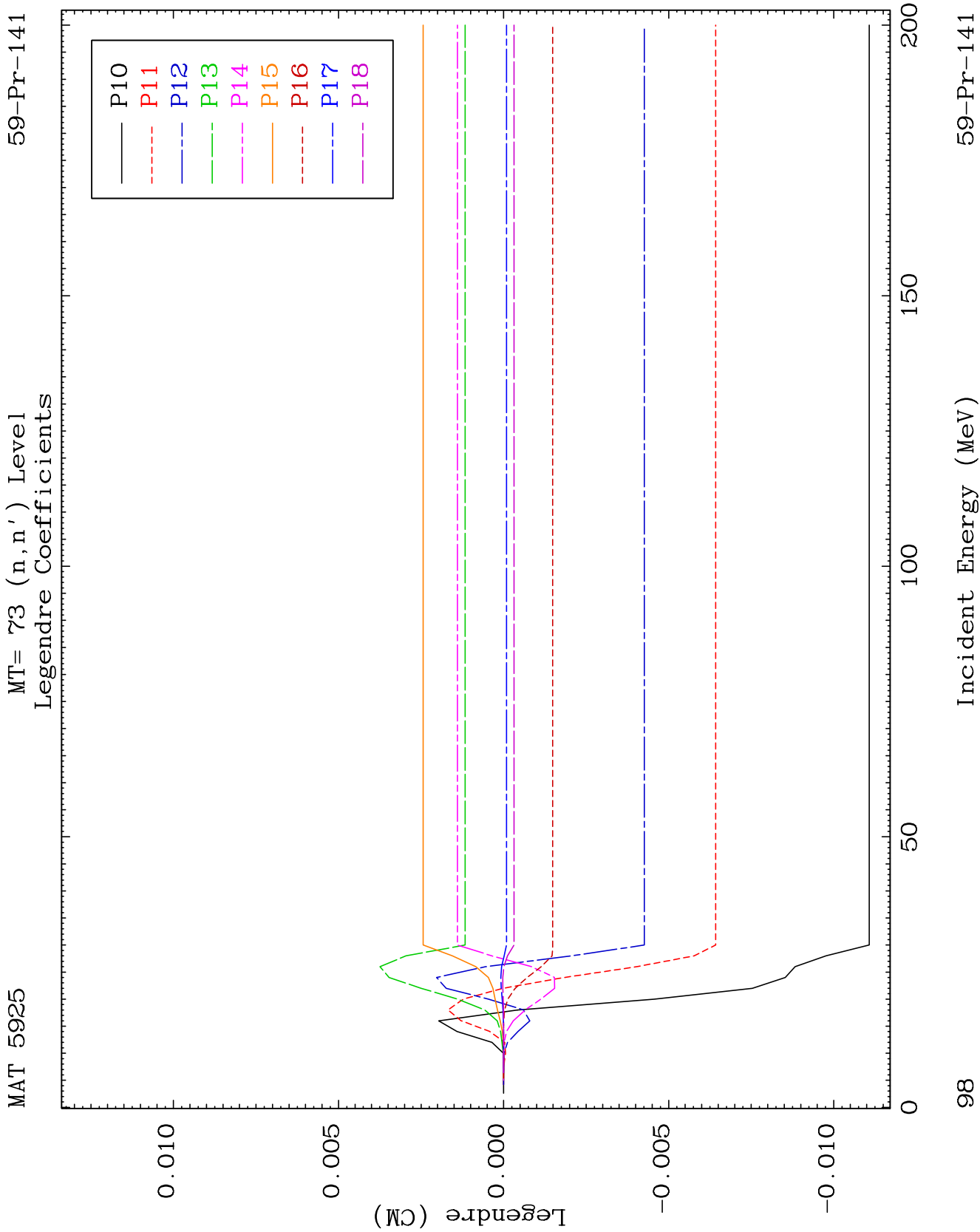


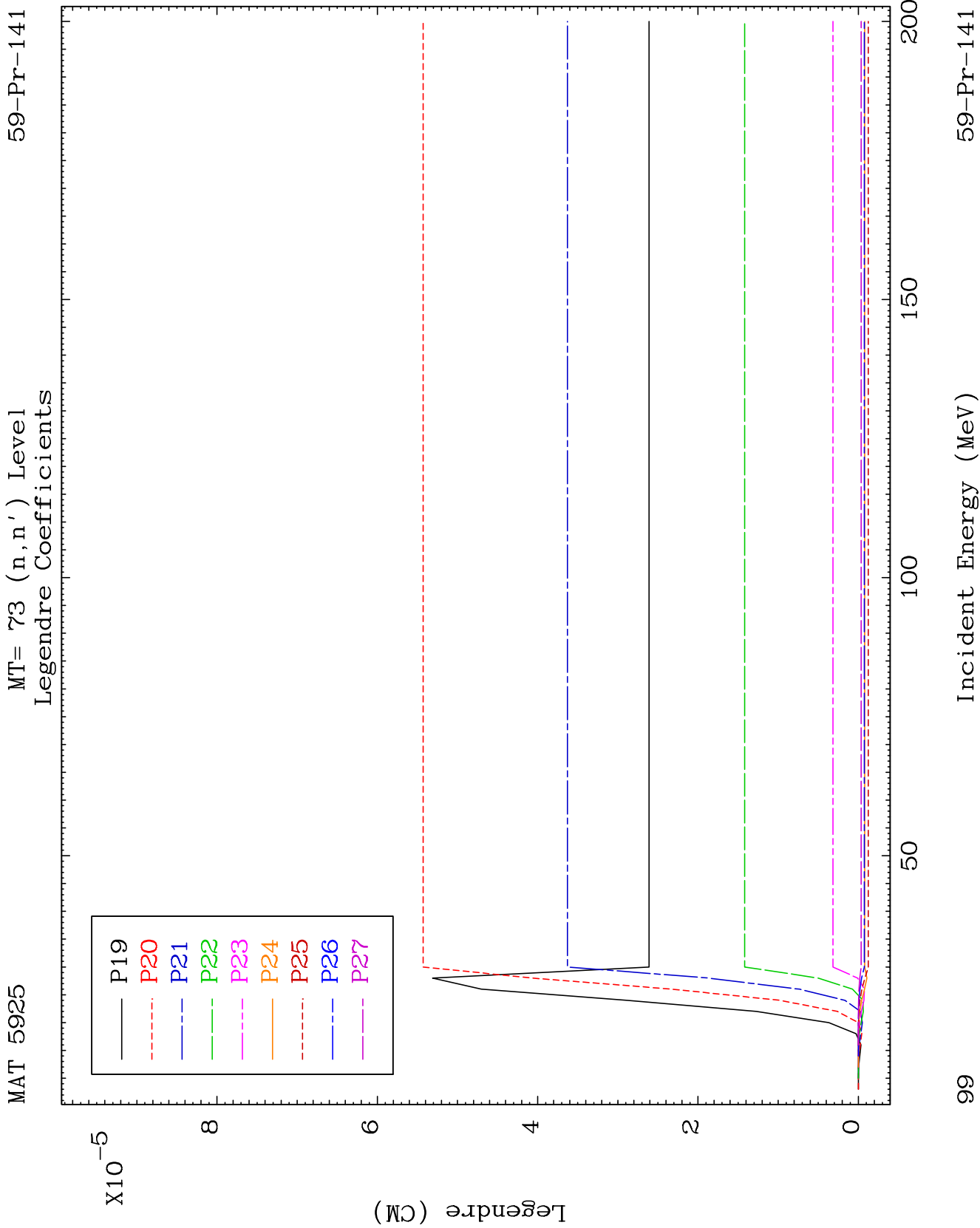


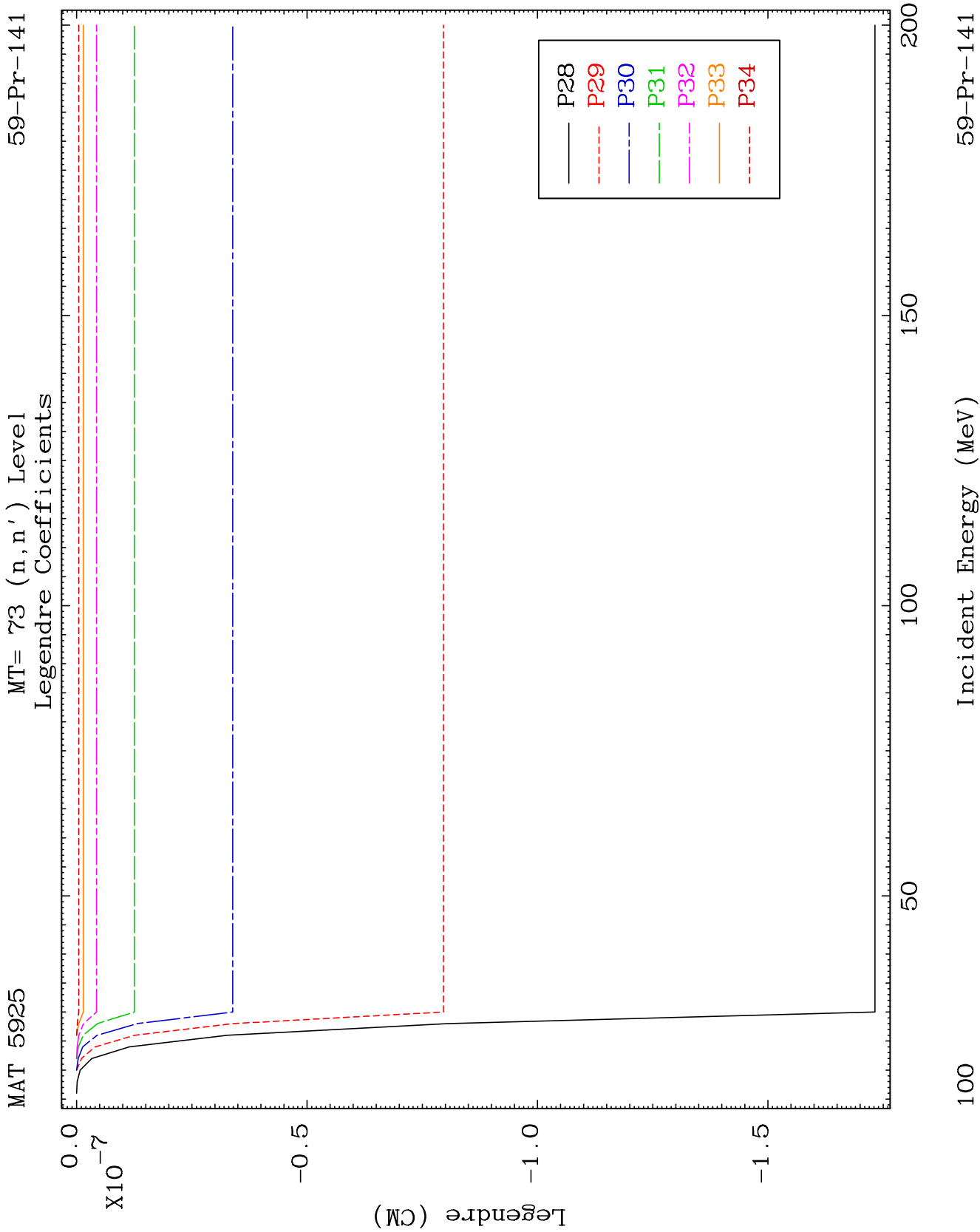


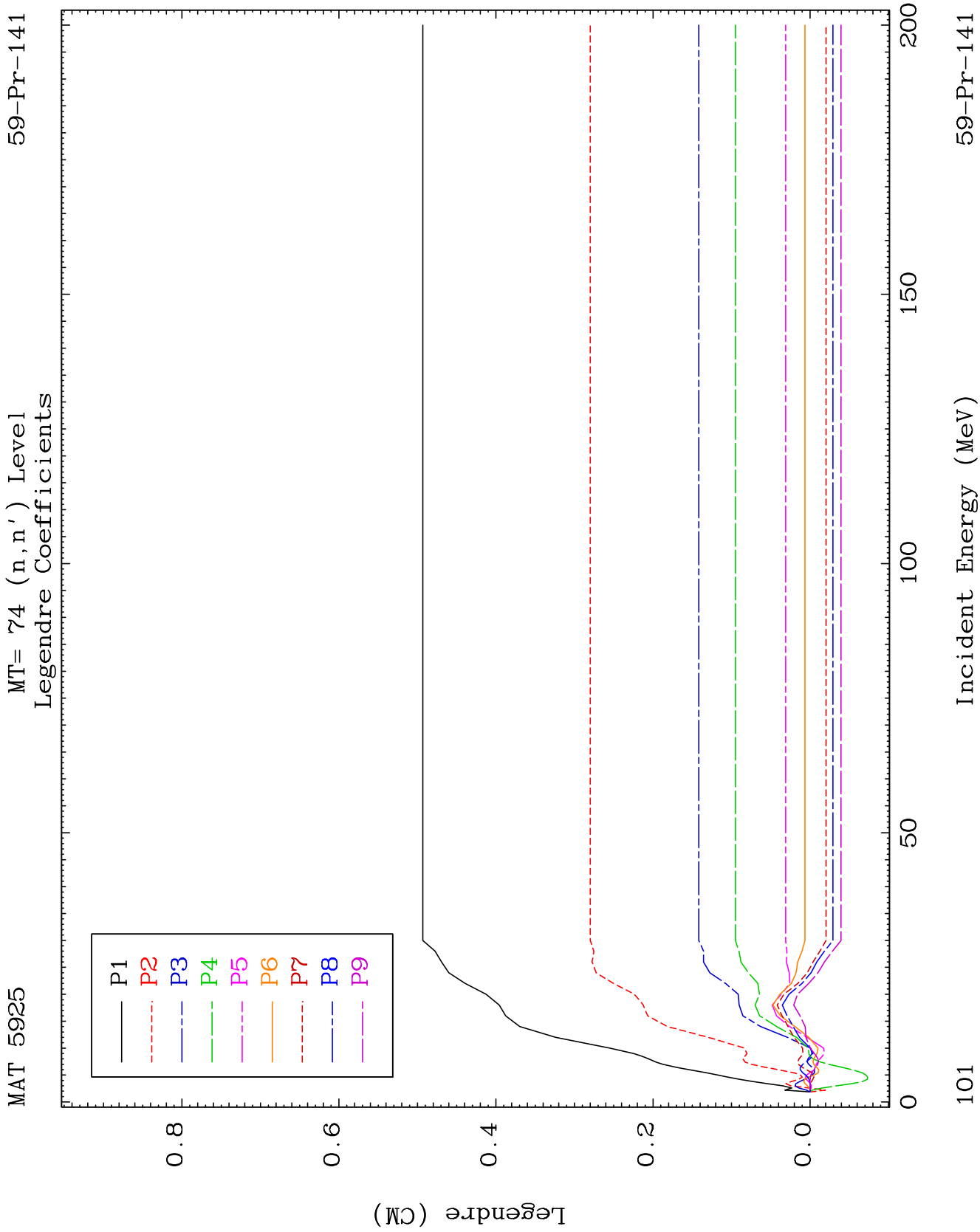


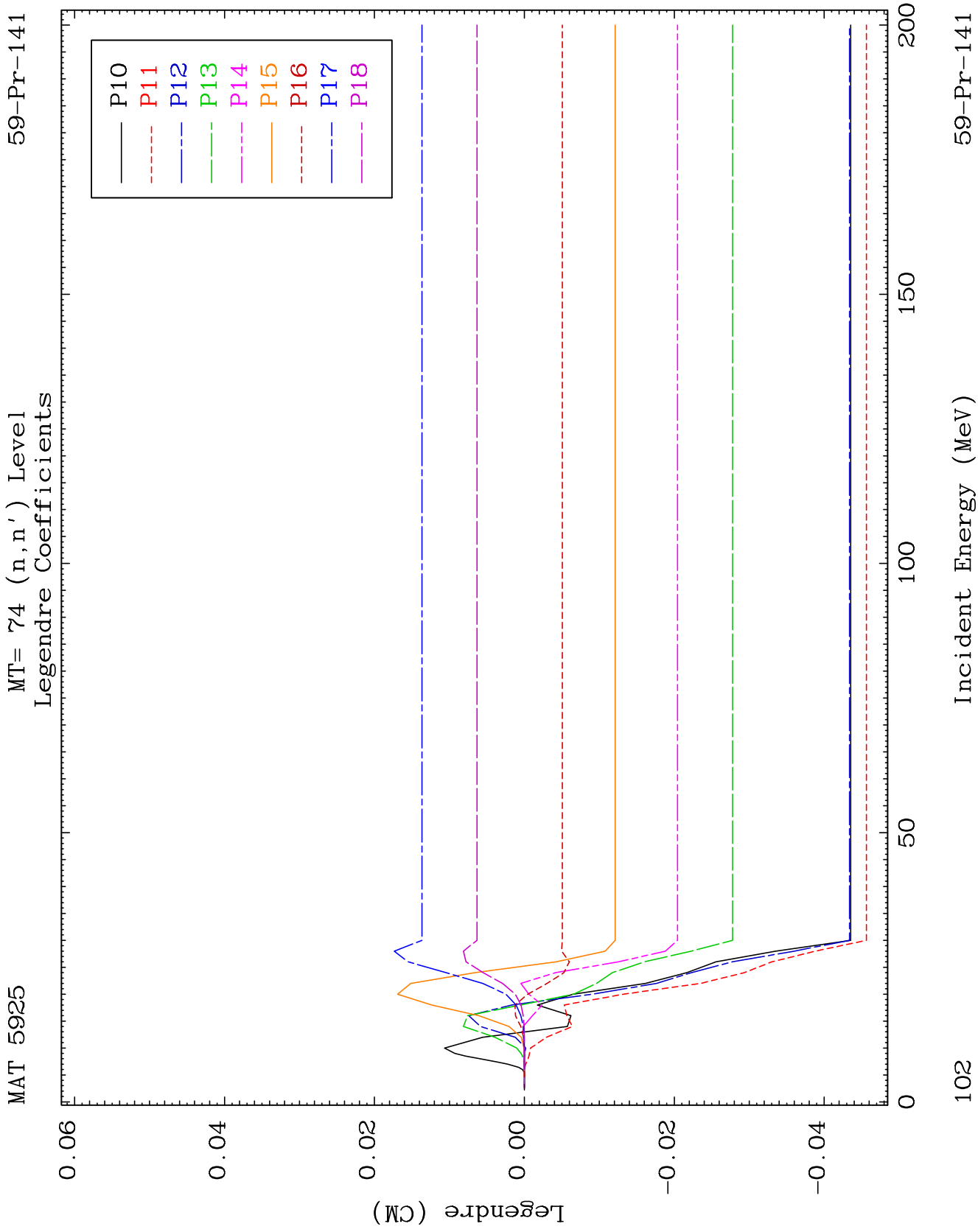


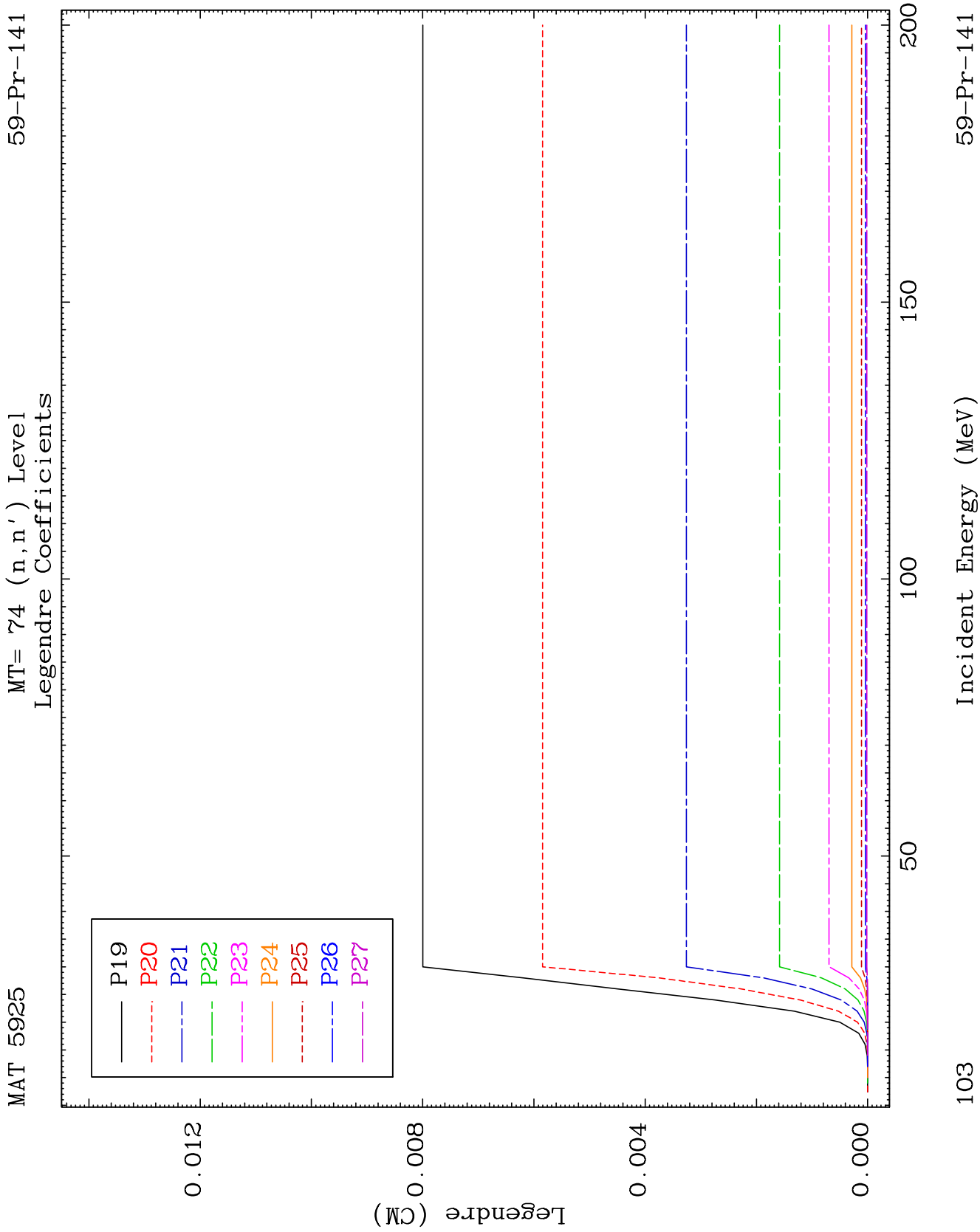


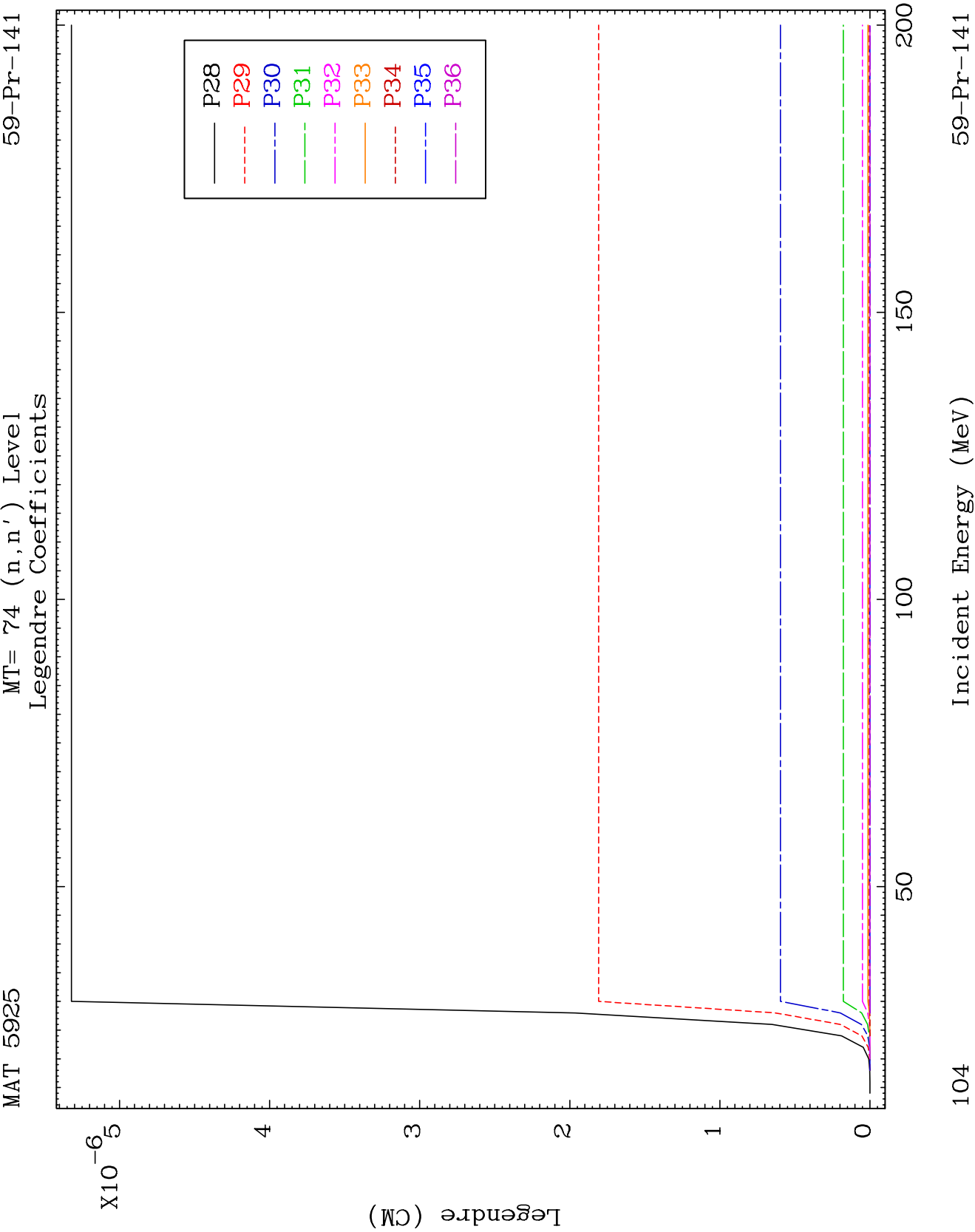








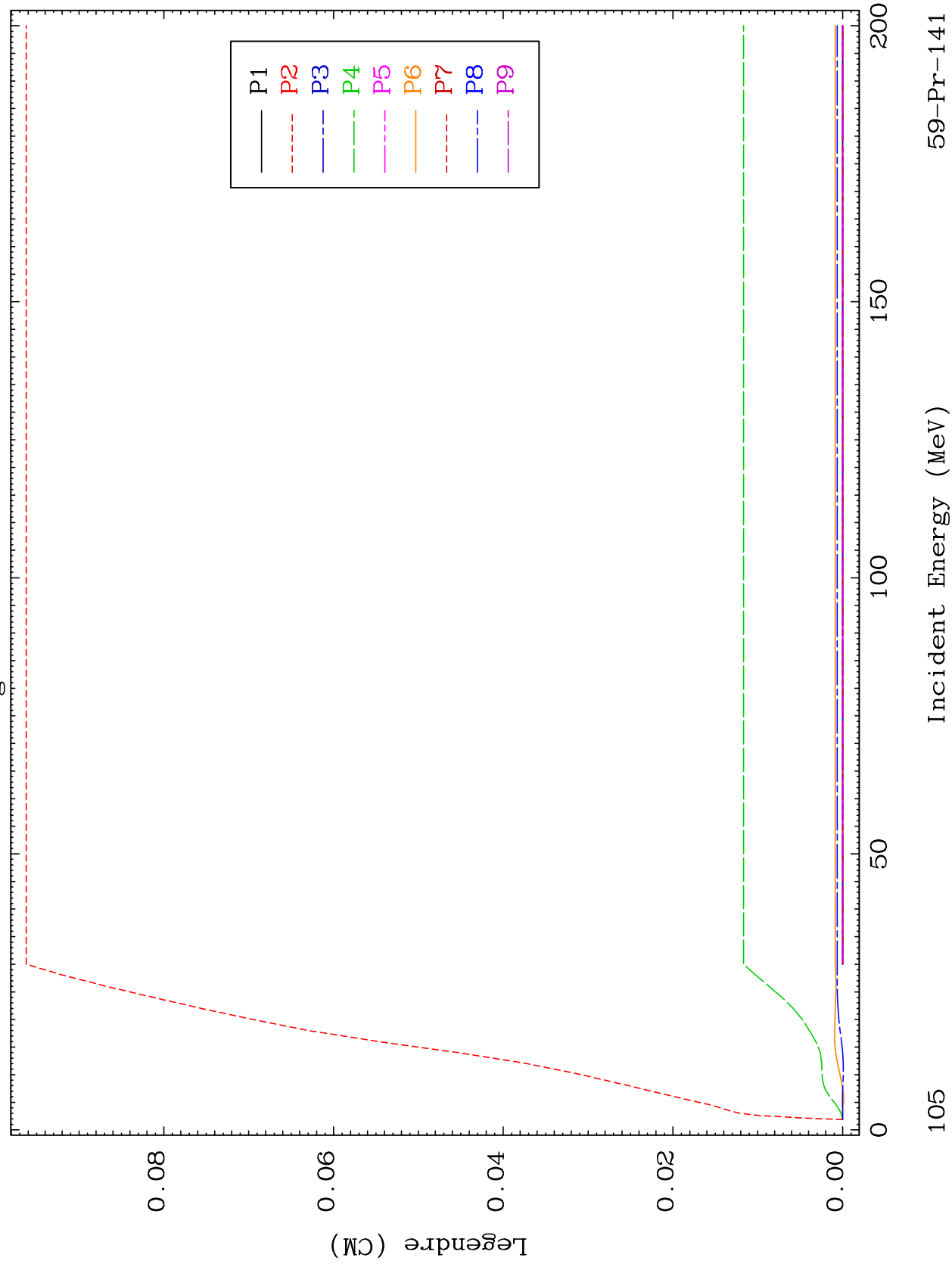


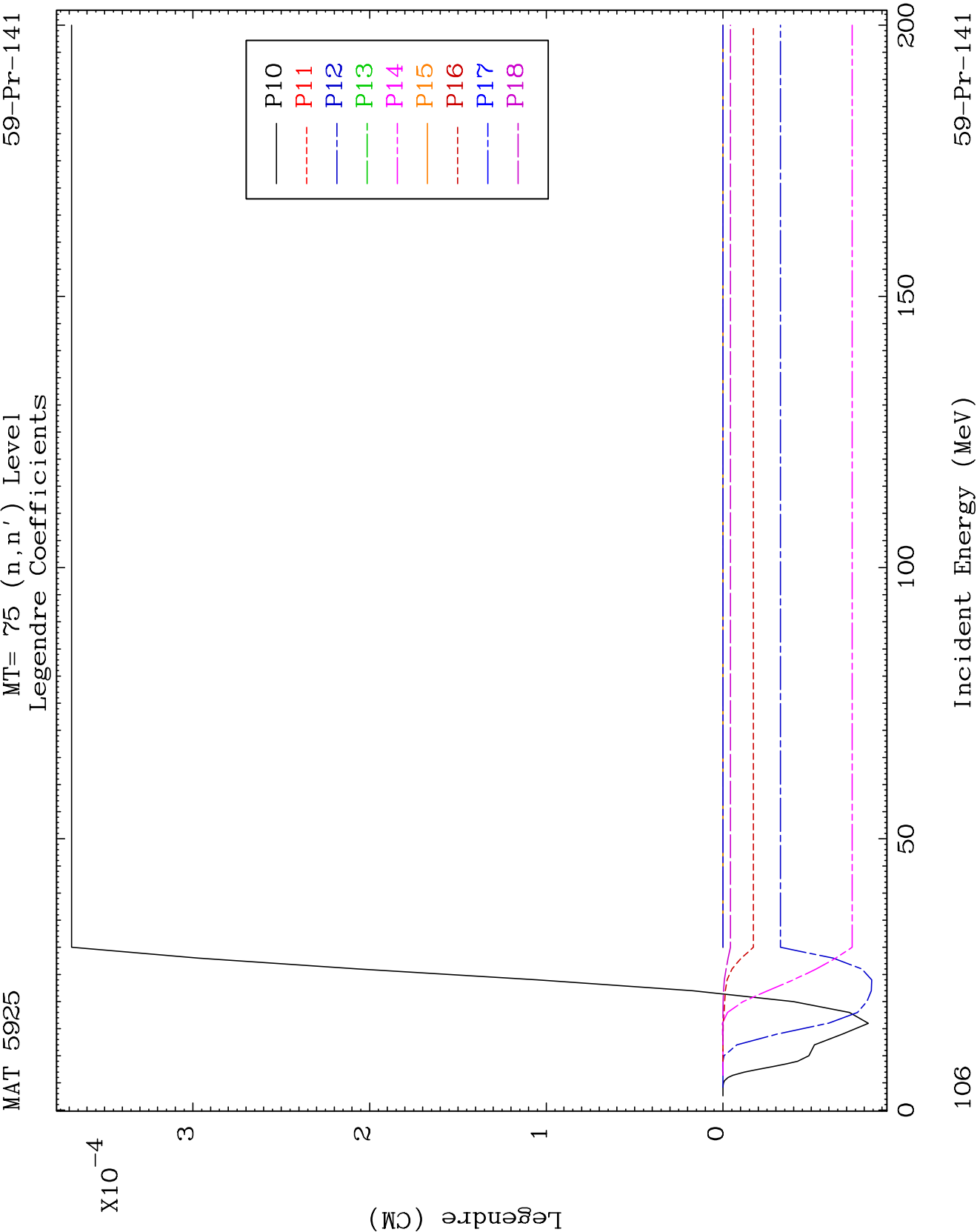


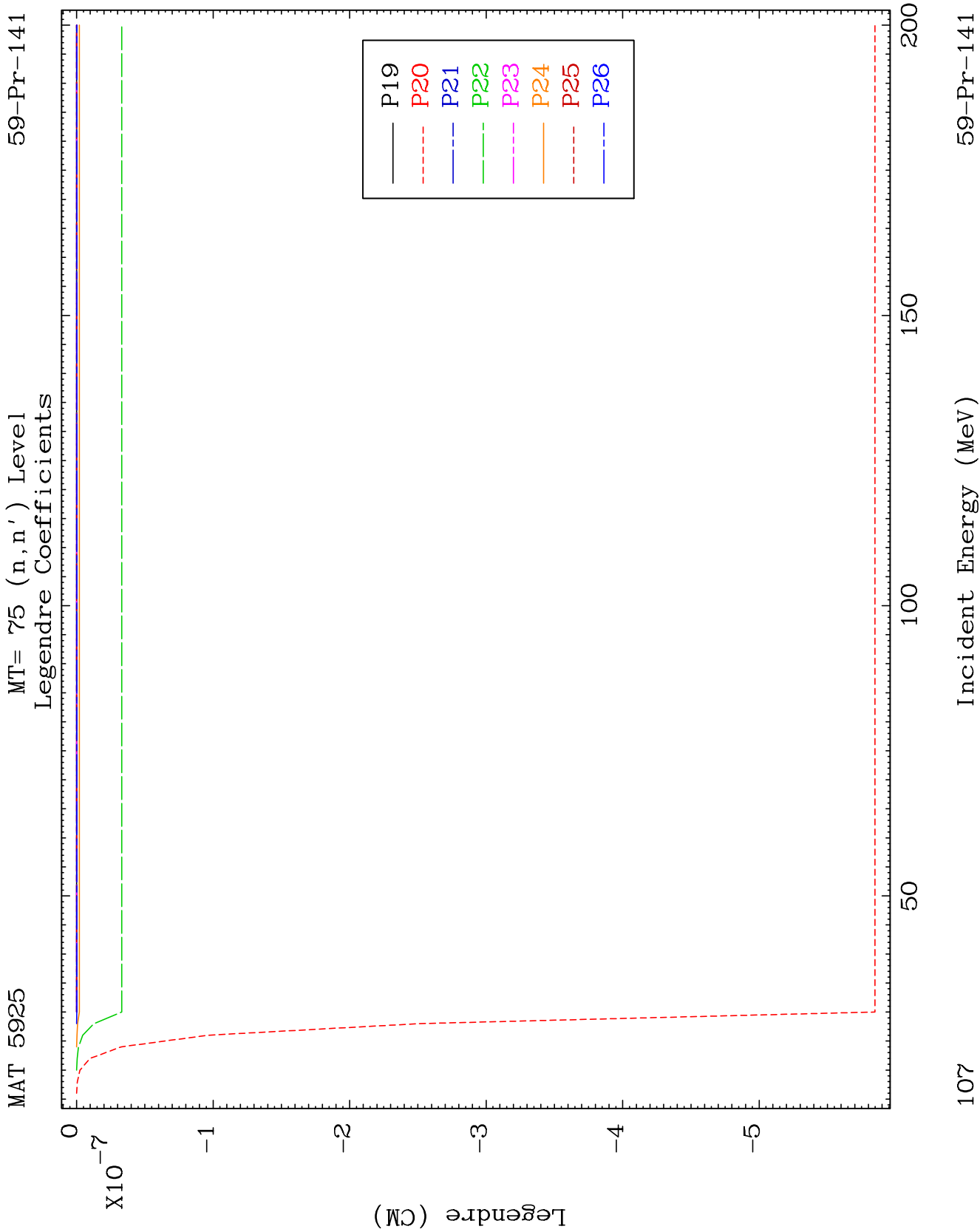
MAT 5925

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

59-Pr-141



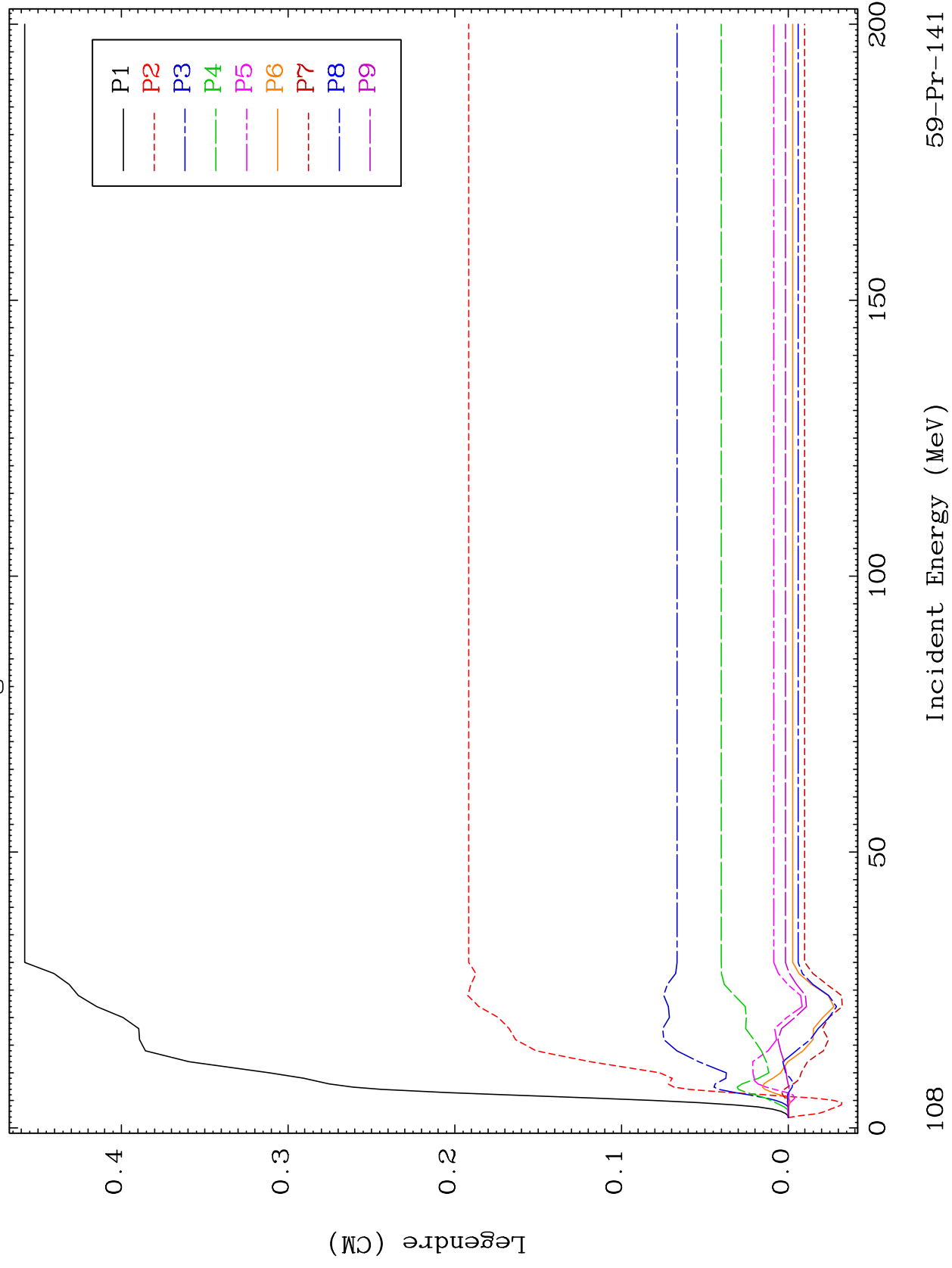




MAT 5925

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

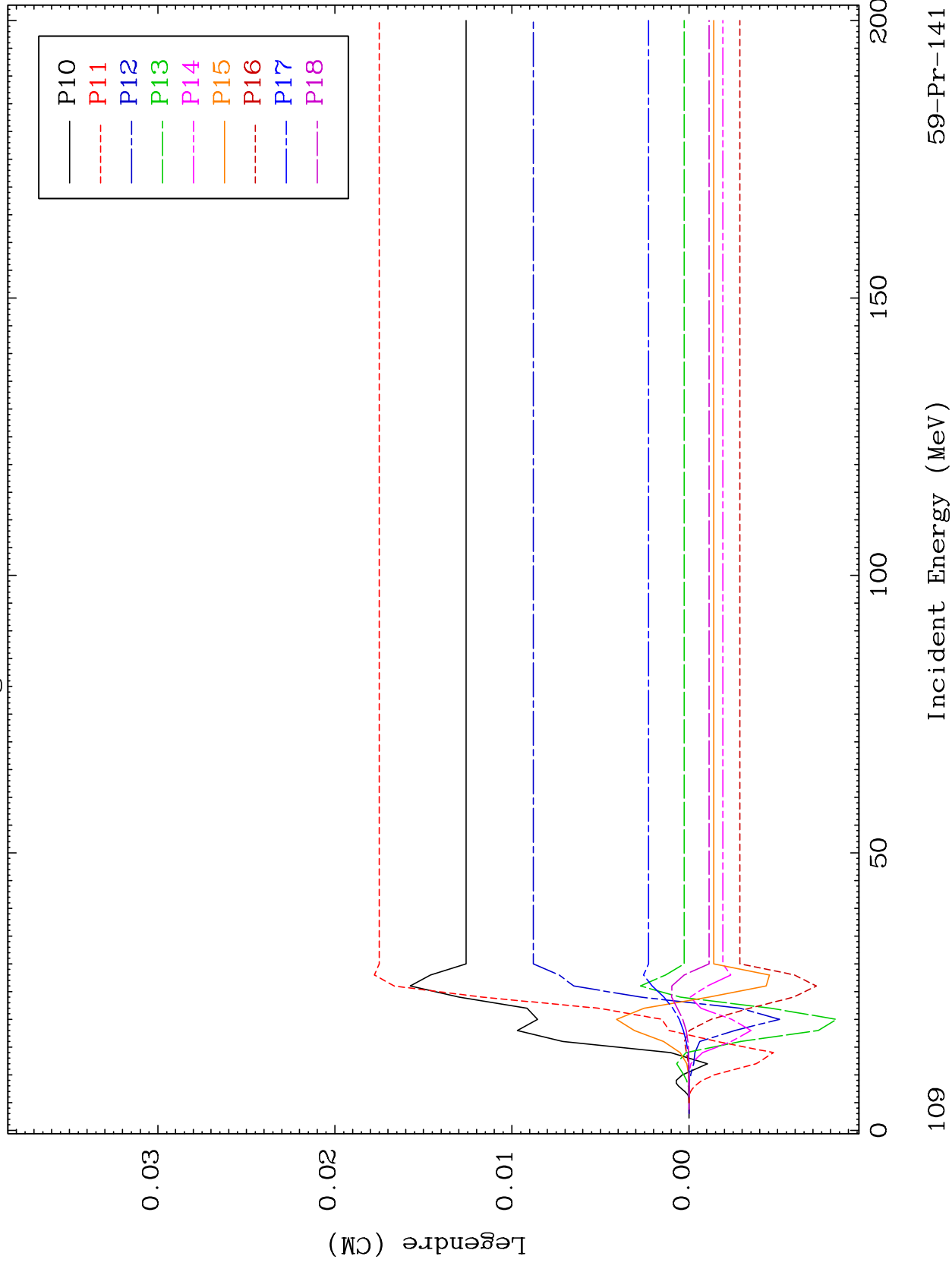
59-Pr-141



MAT 5925

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

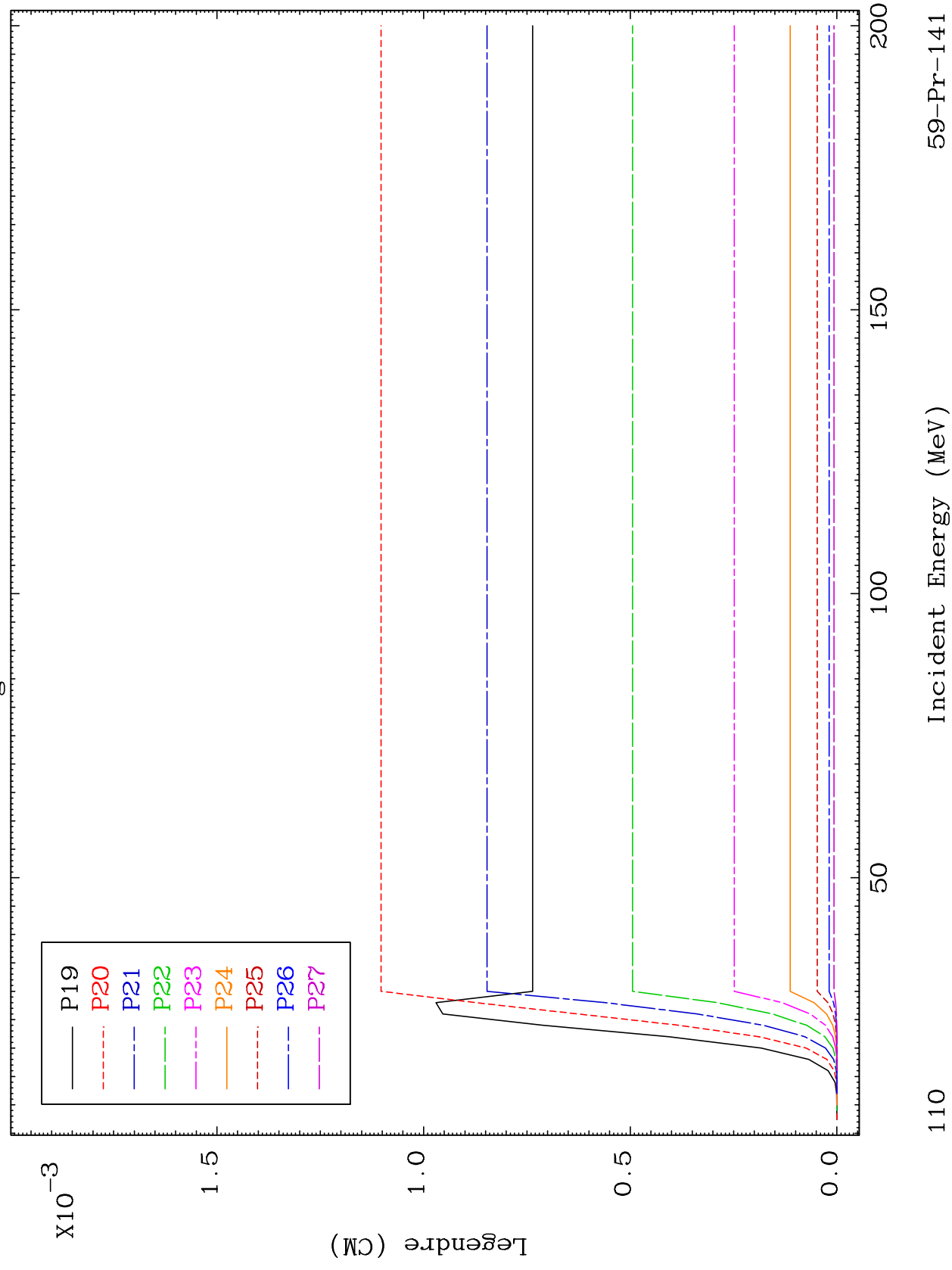
59-Pr-141

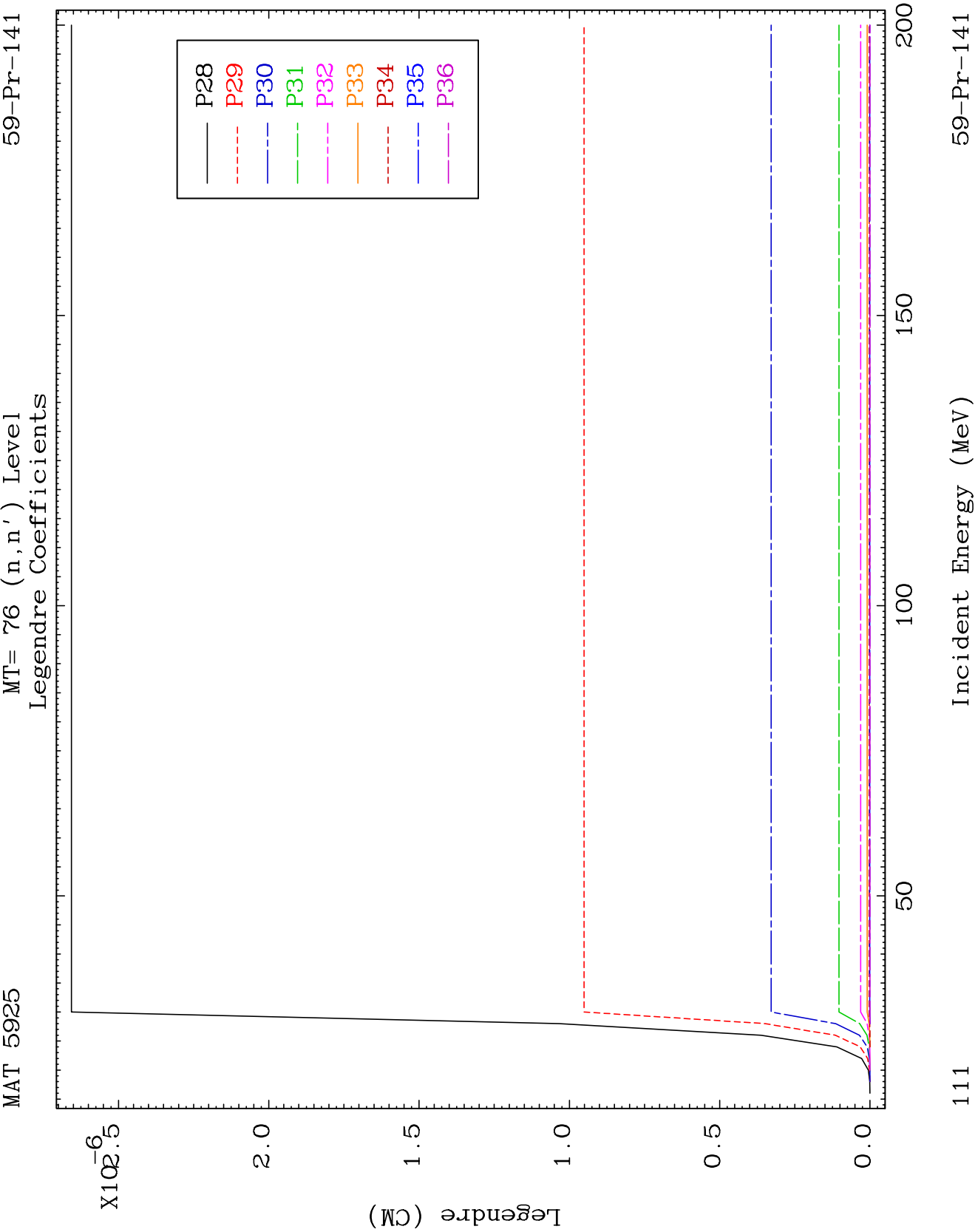


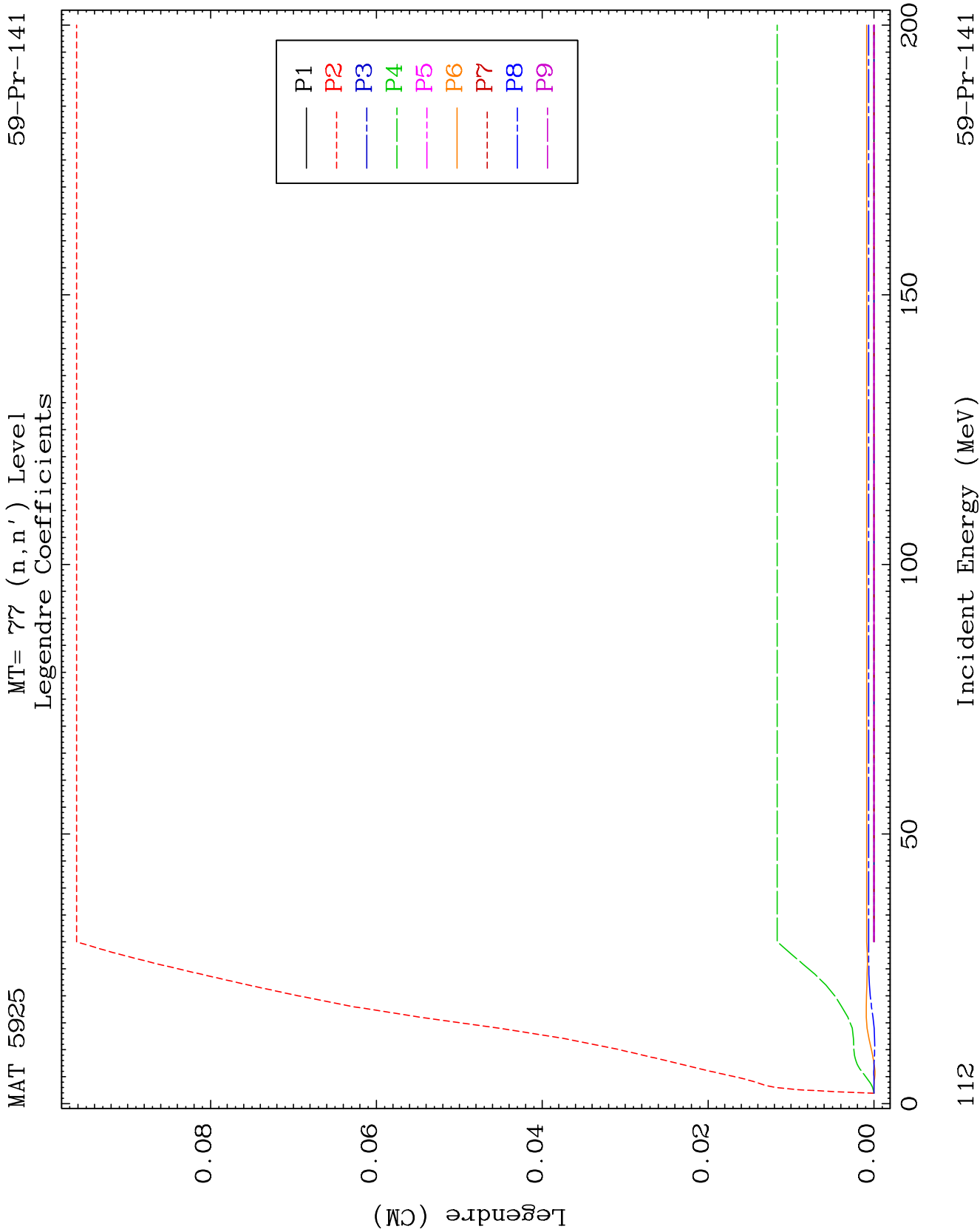
MAT 5925

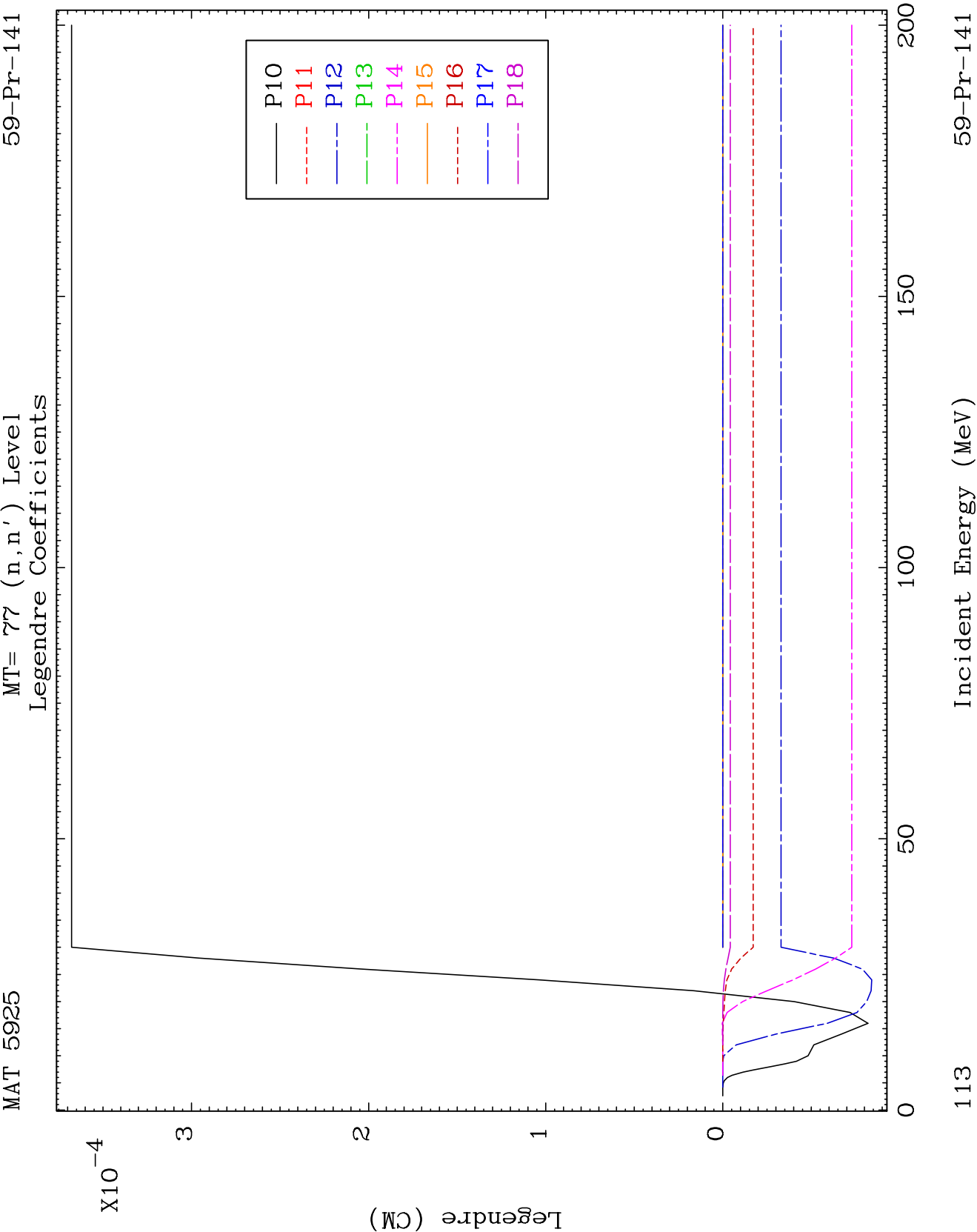
MT= 76 (n, n') Level
Legendre Coefficients

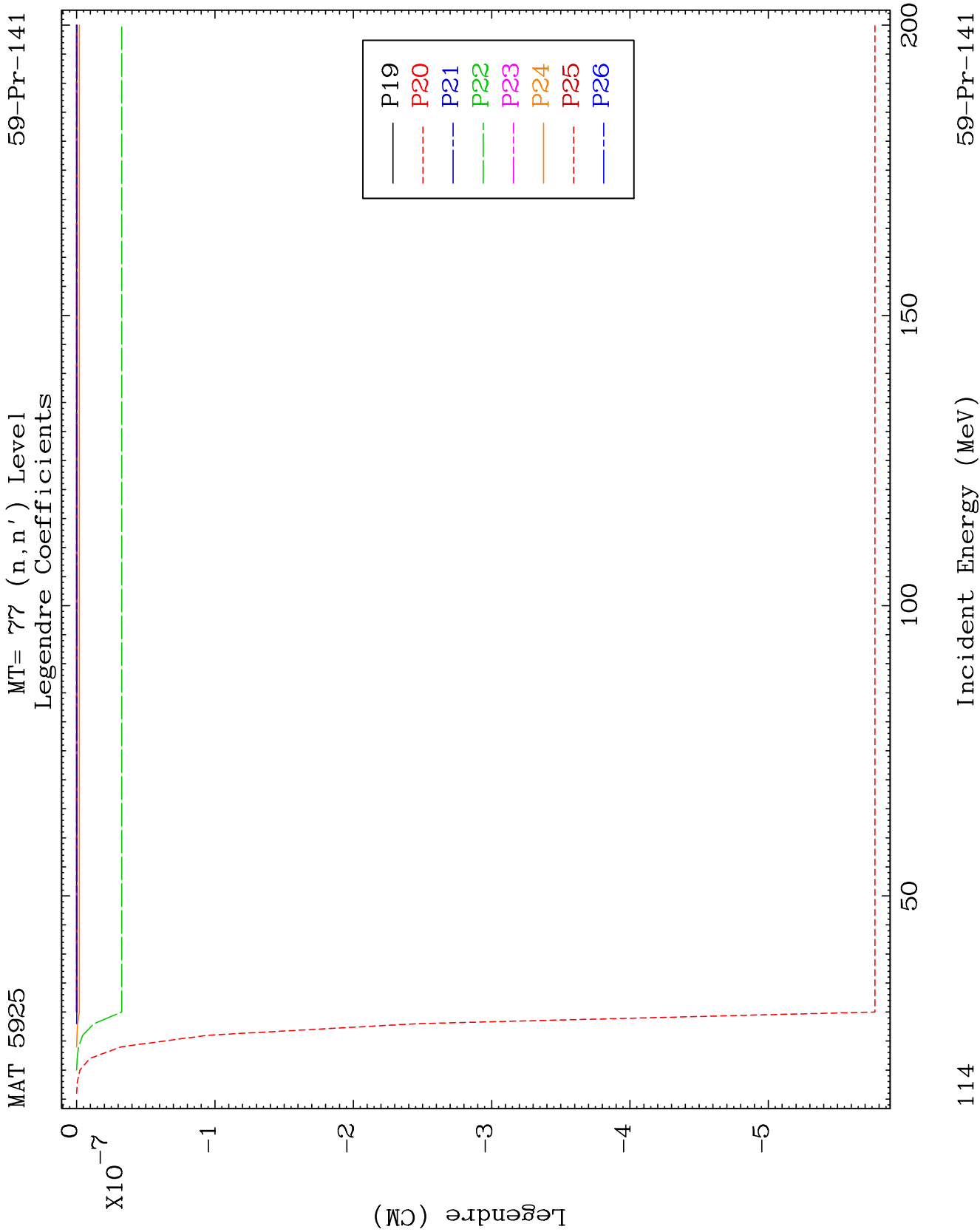
59-Pr-141

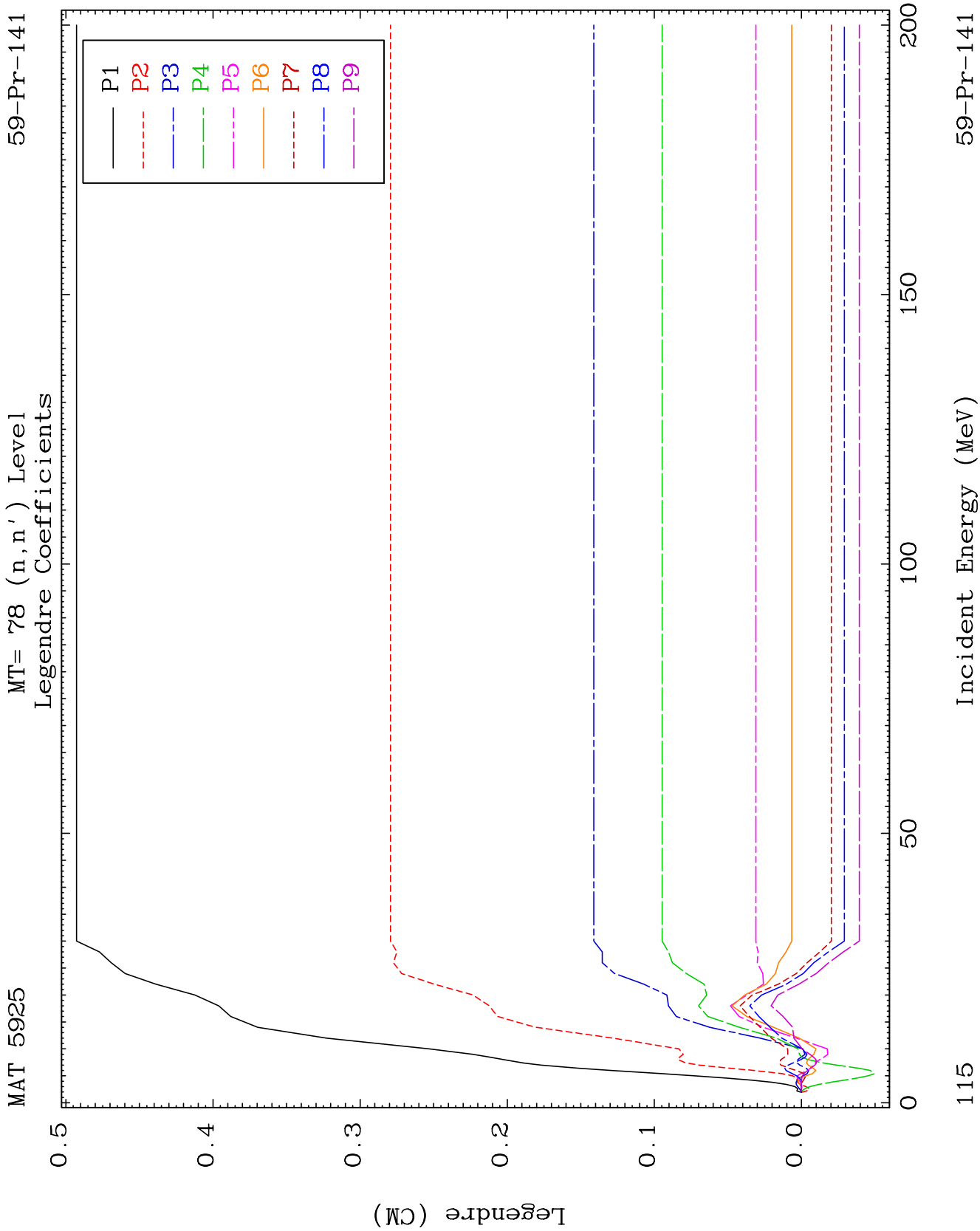








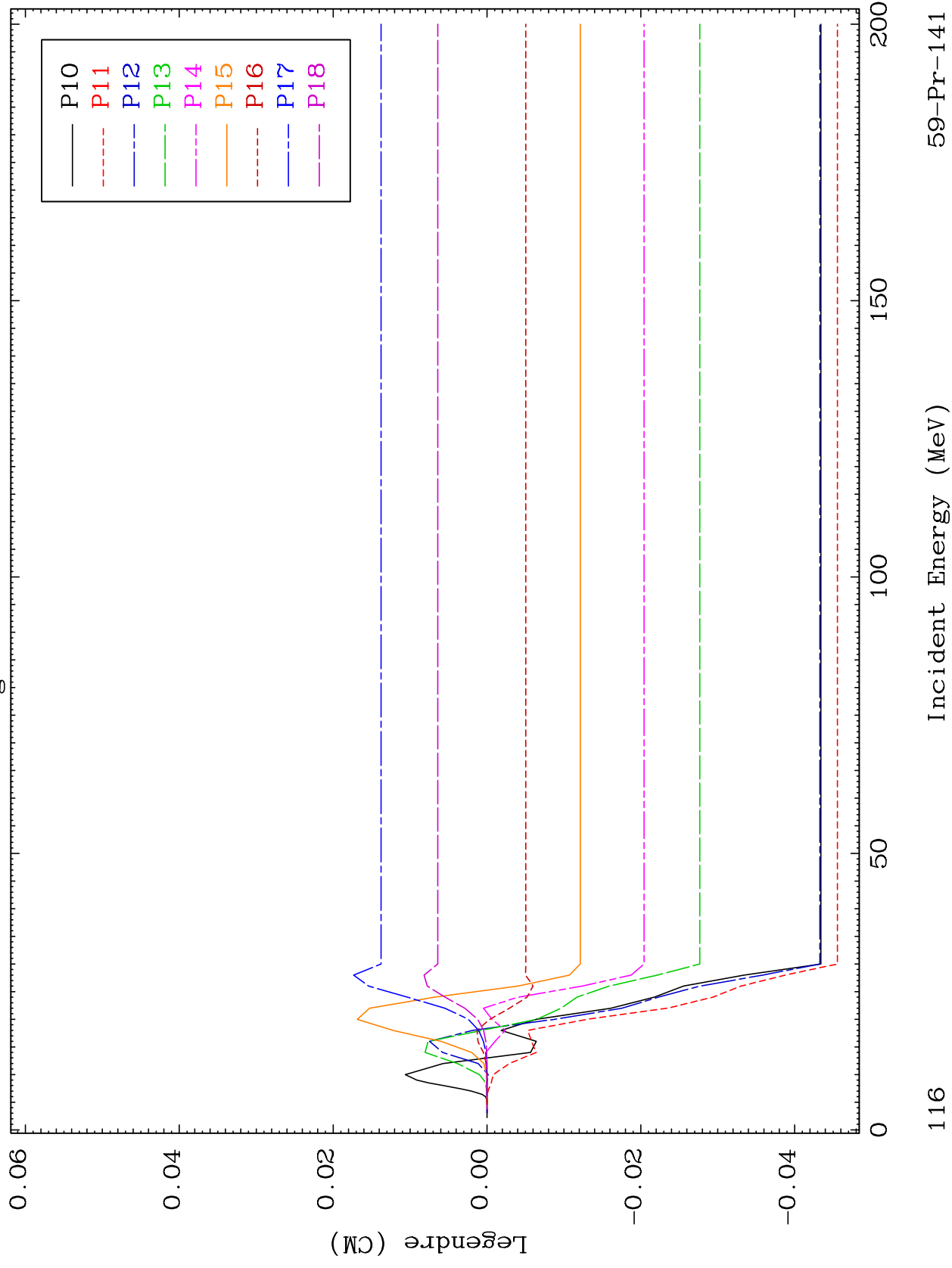


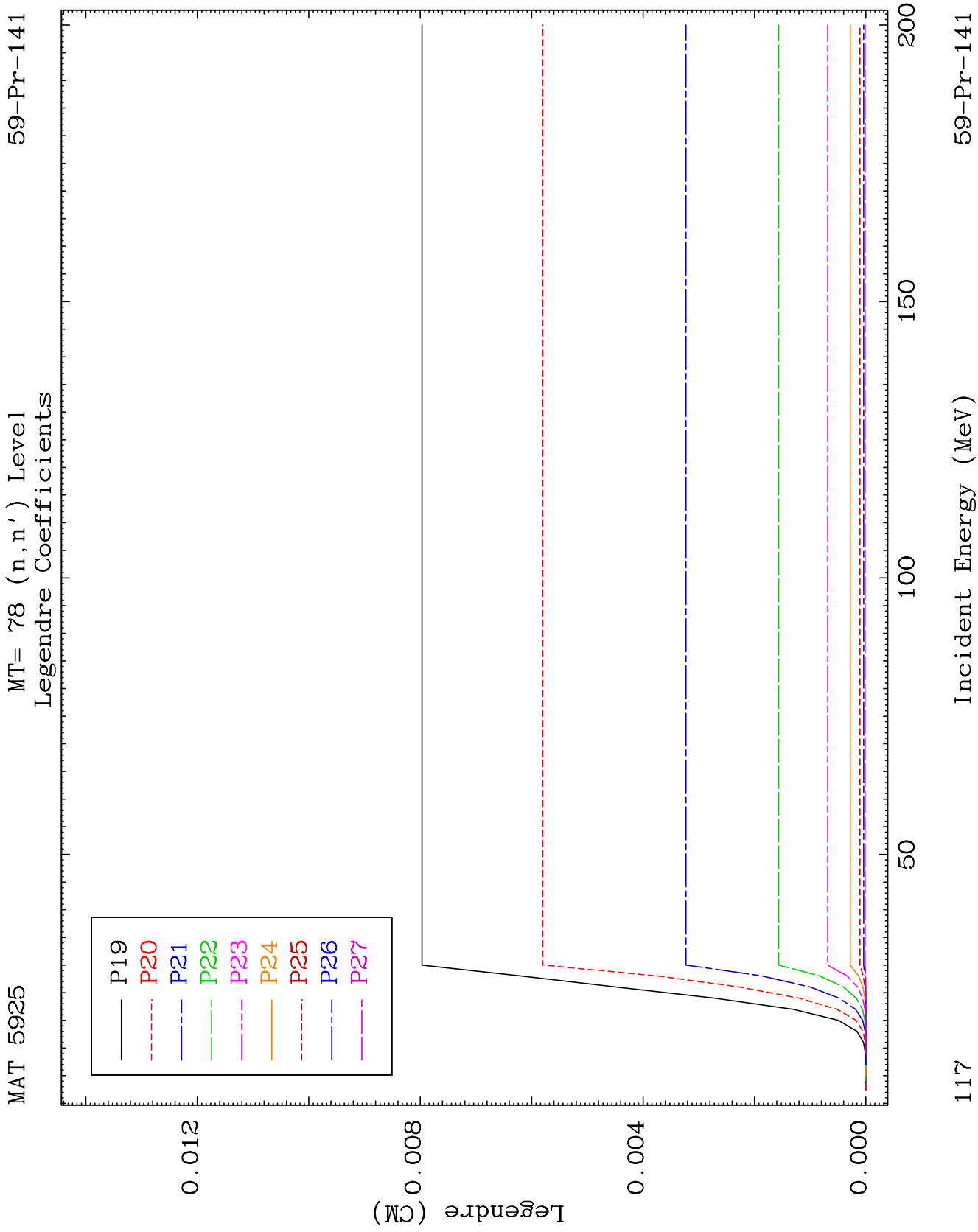


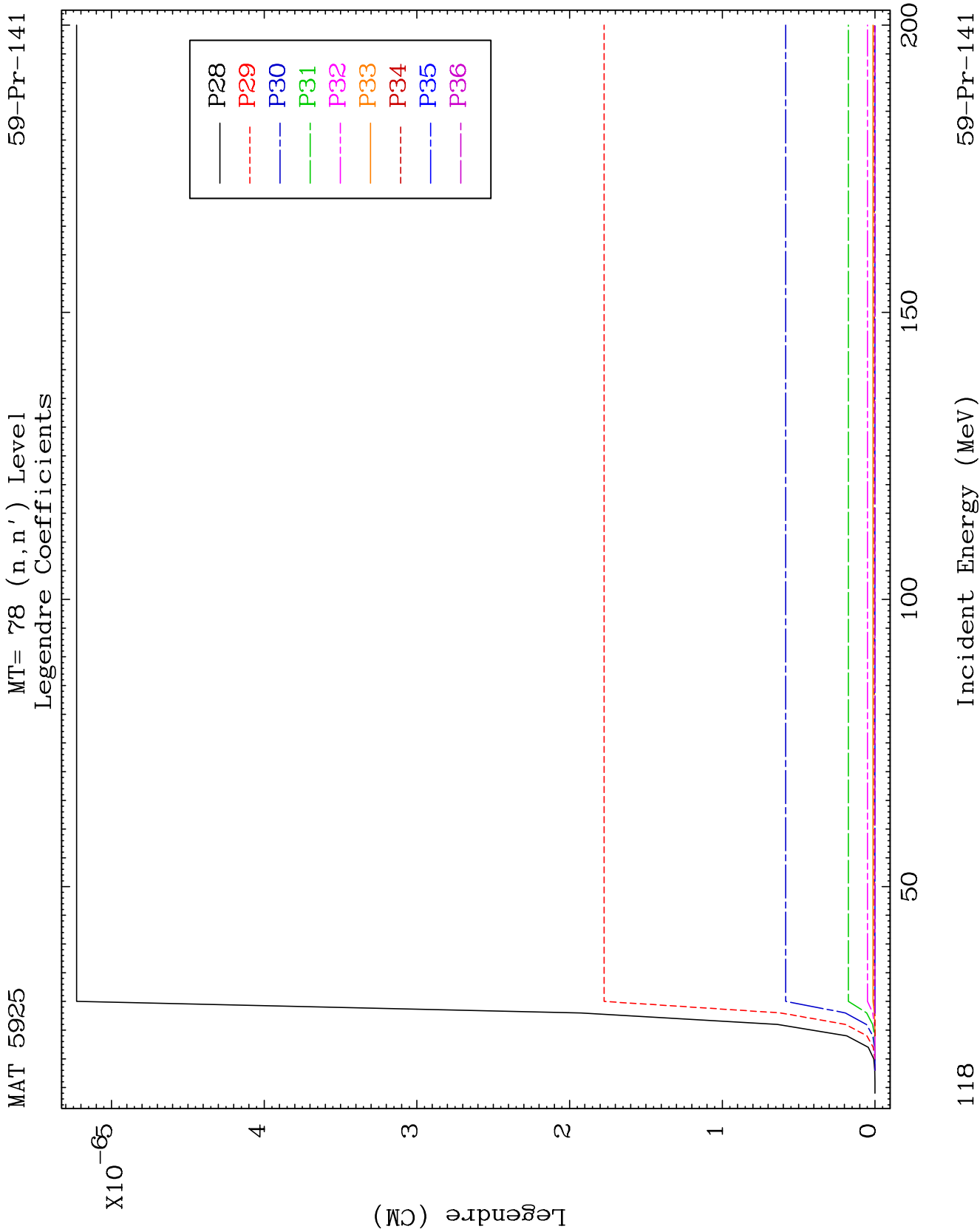
MAT 5925

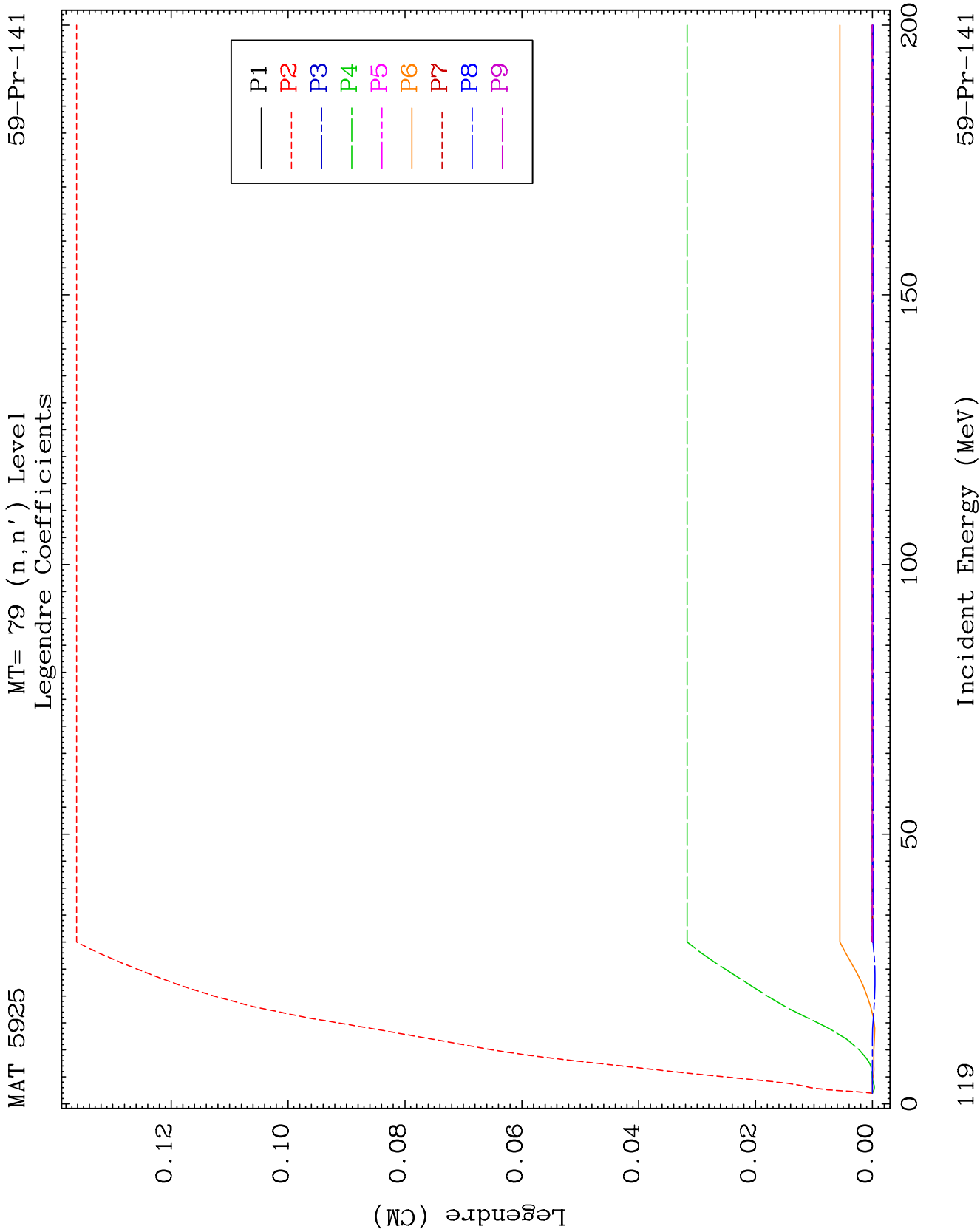
MT= 78 (n, n') Level
Legendre Coefficients

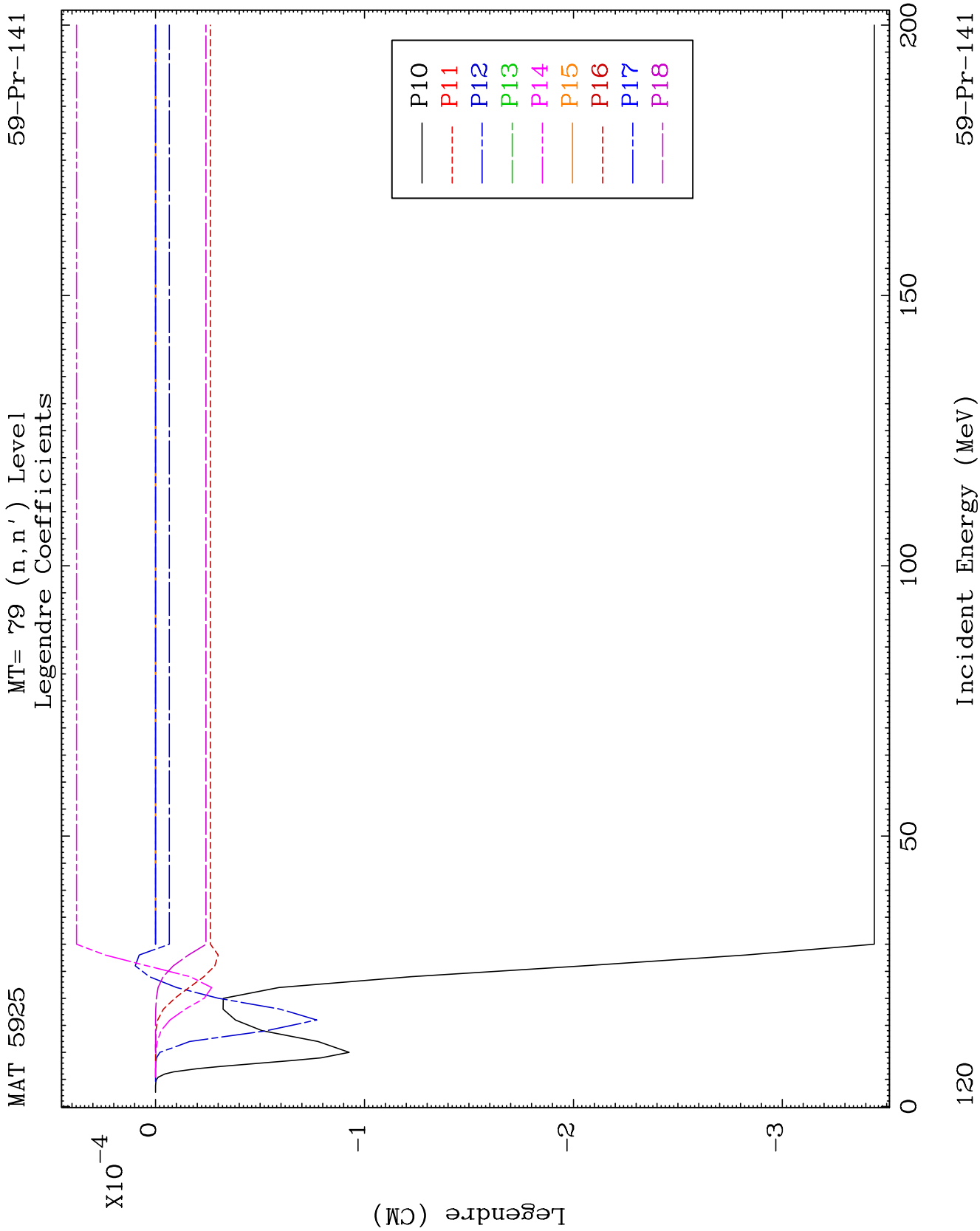
59-Pr-141

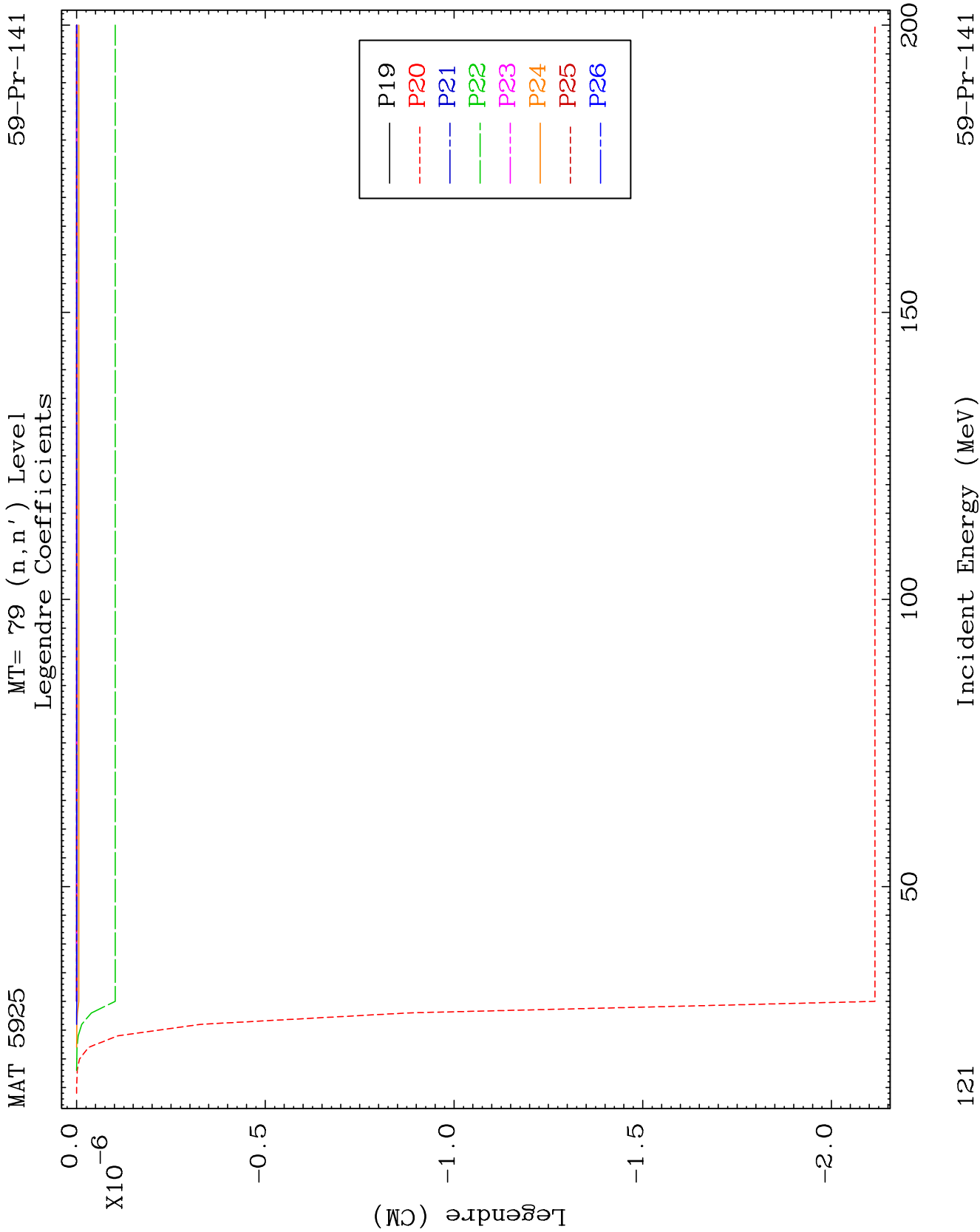








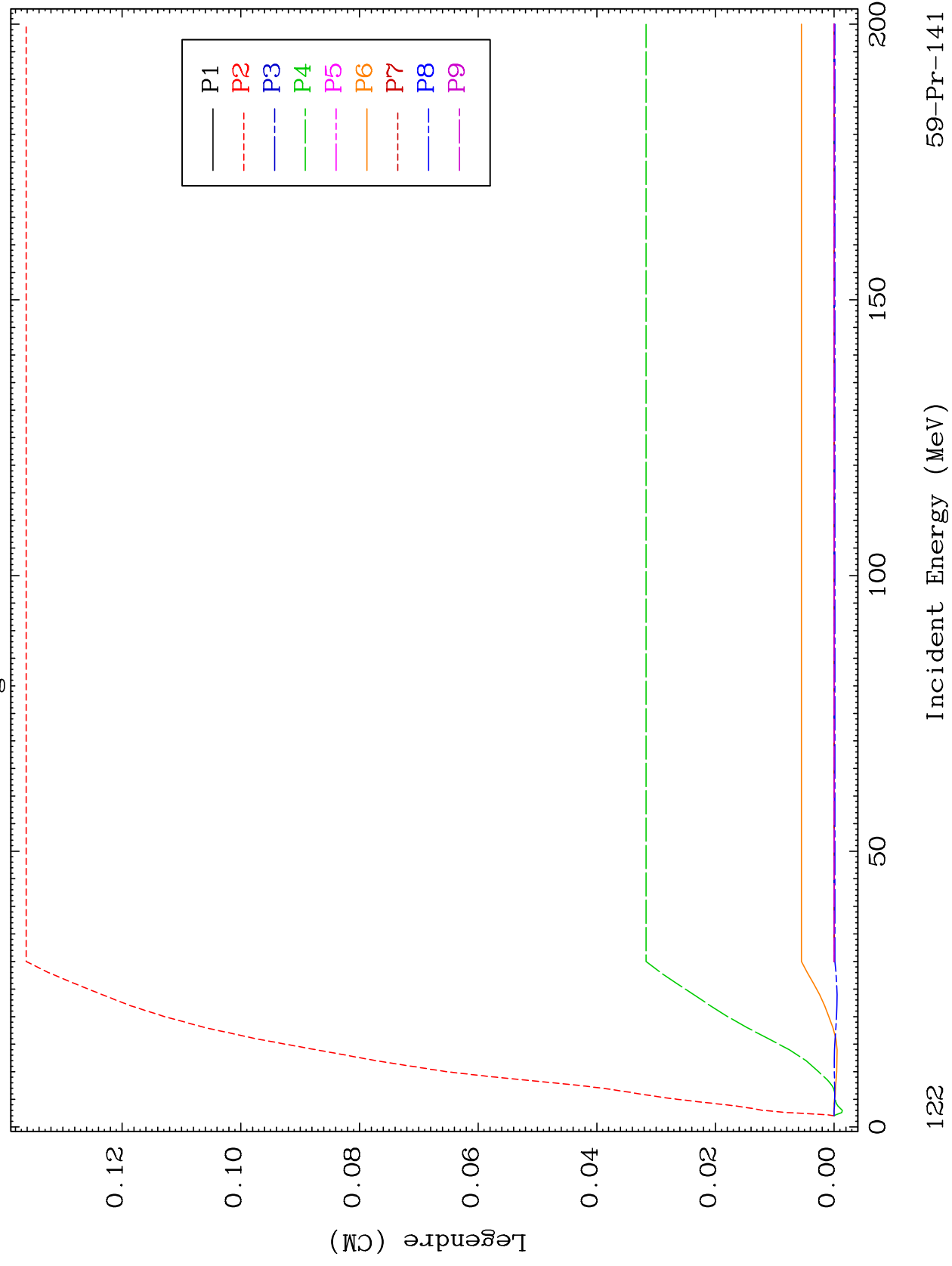


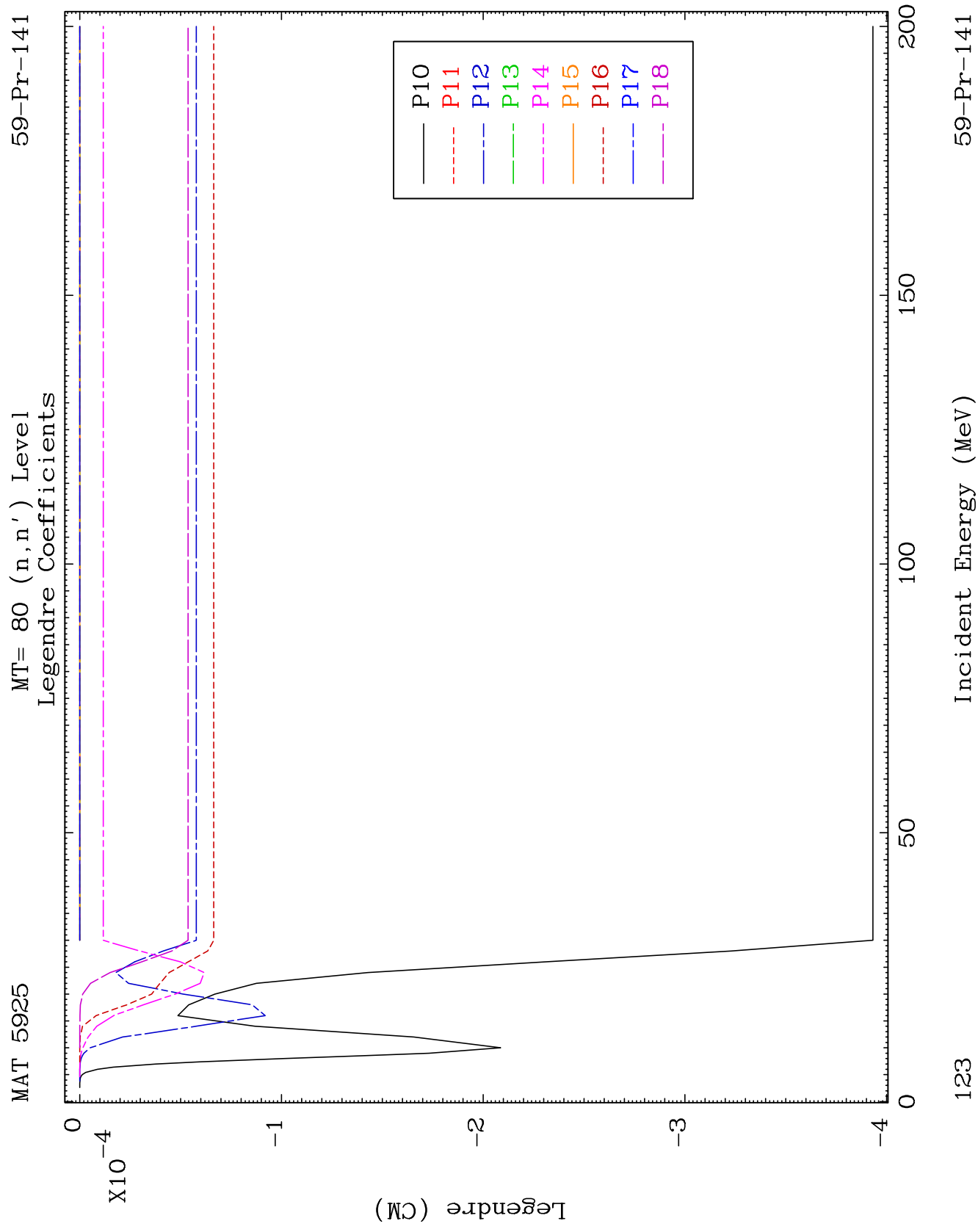


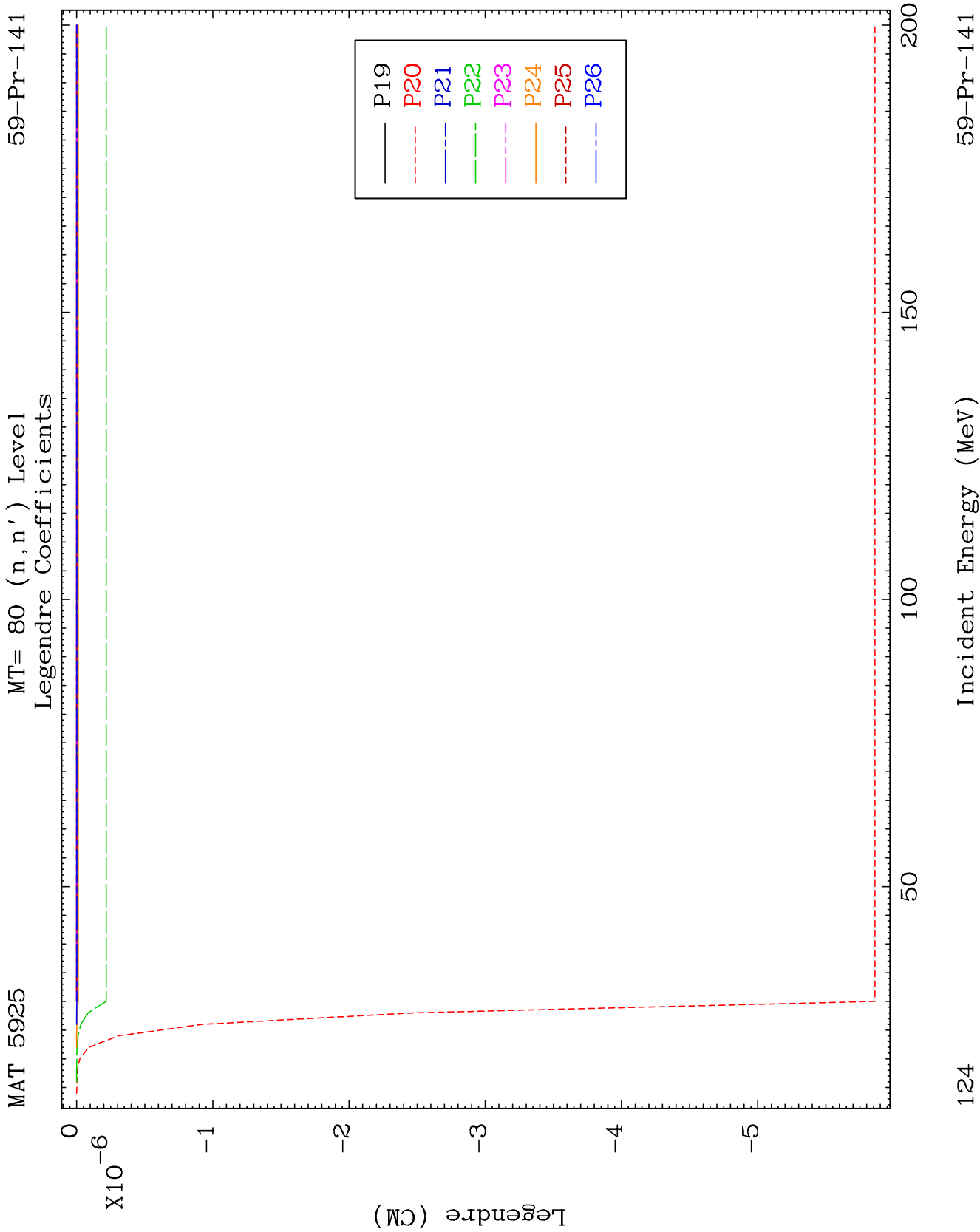
MAT 5925

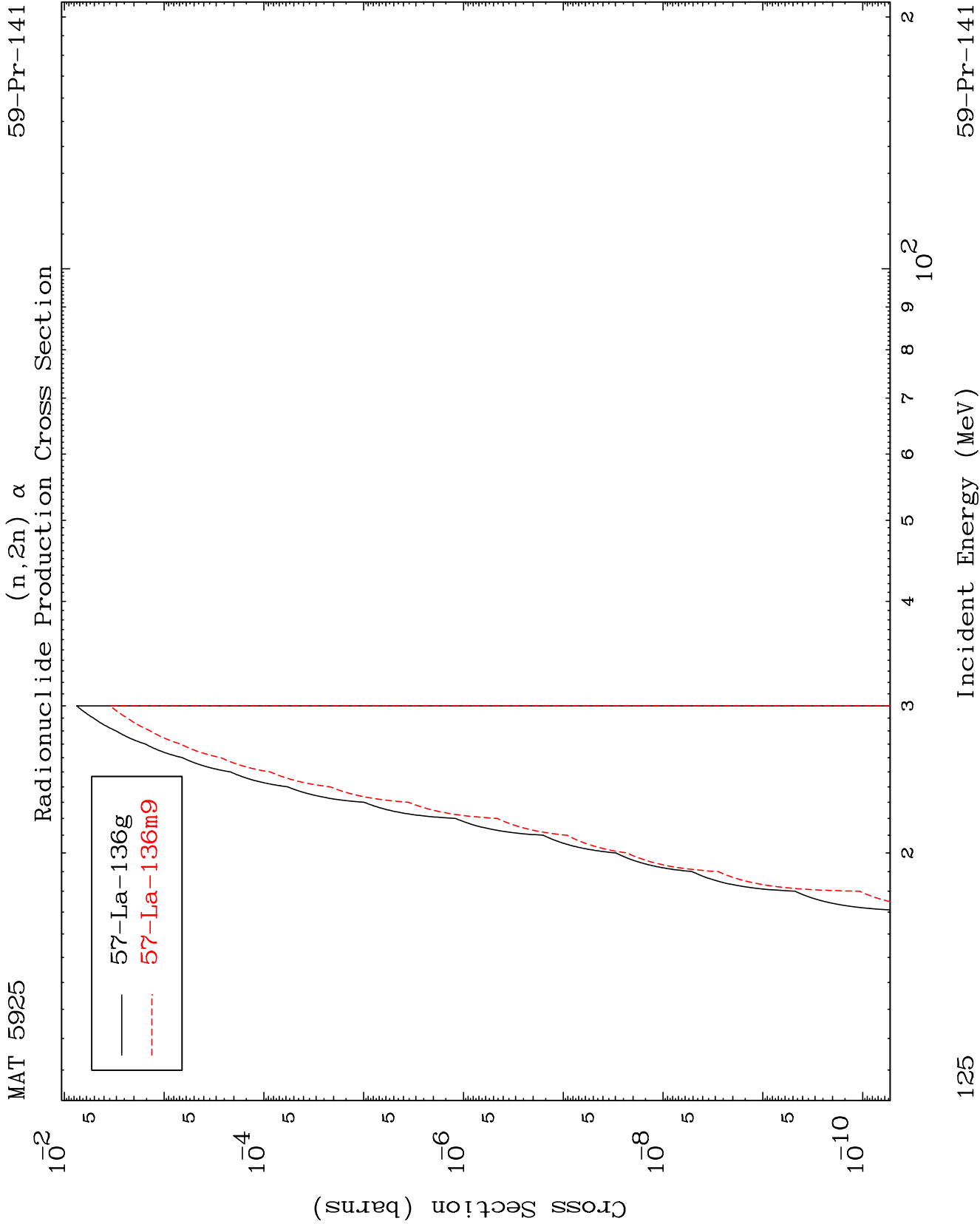
MT= 80 (n, n') Level
Legendre Coefficients

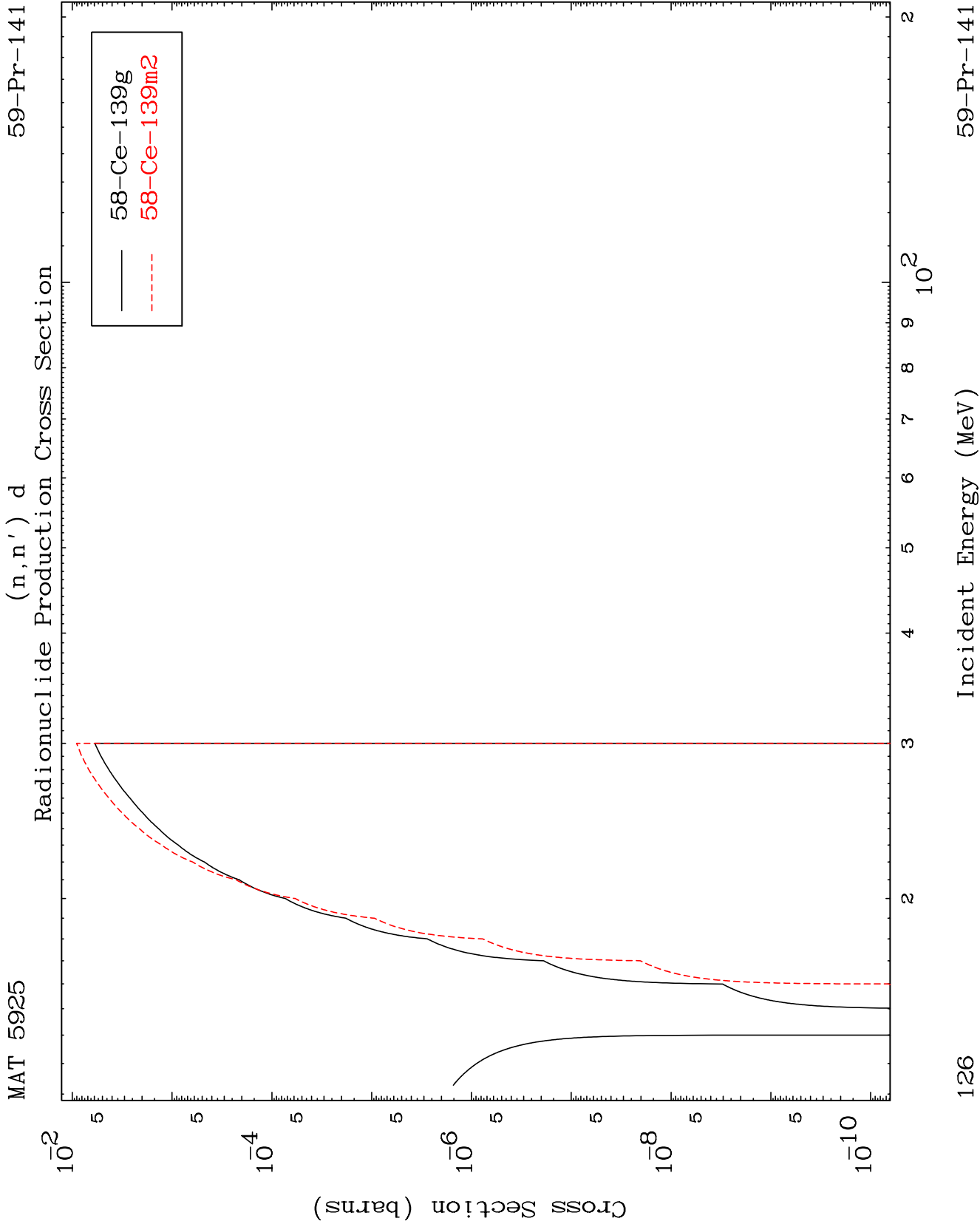
59-Pr-141

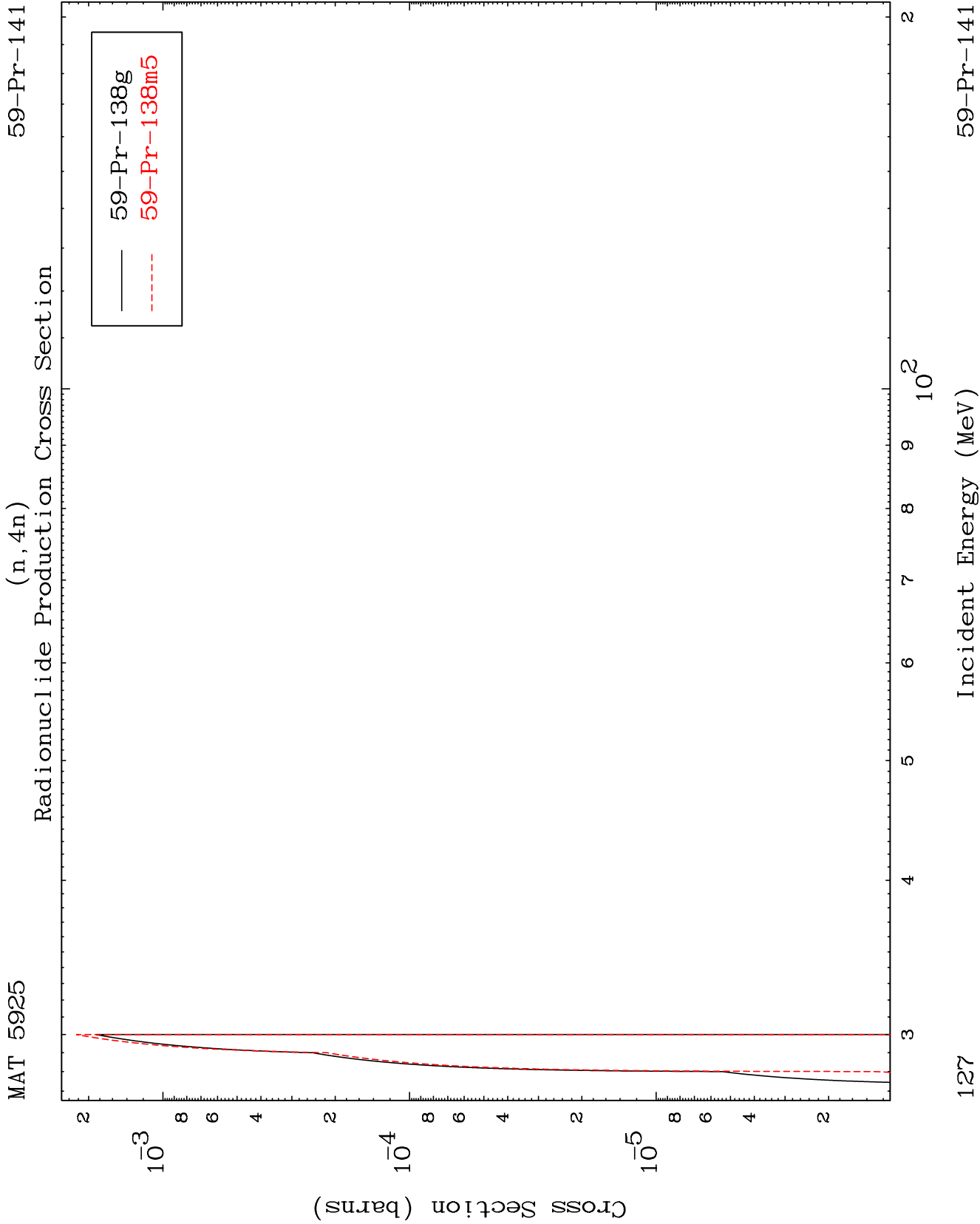








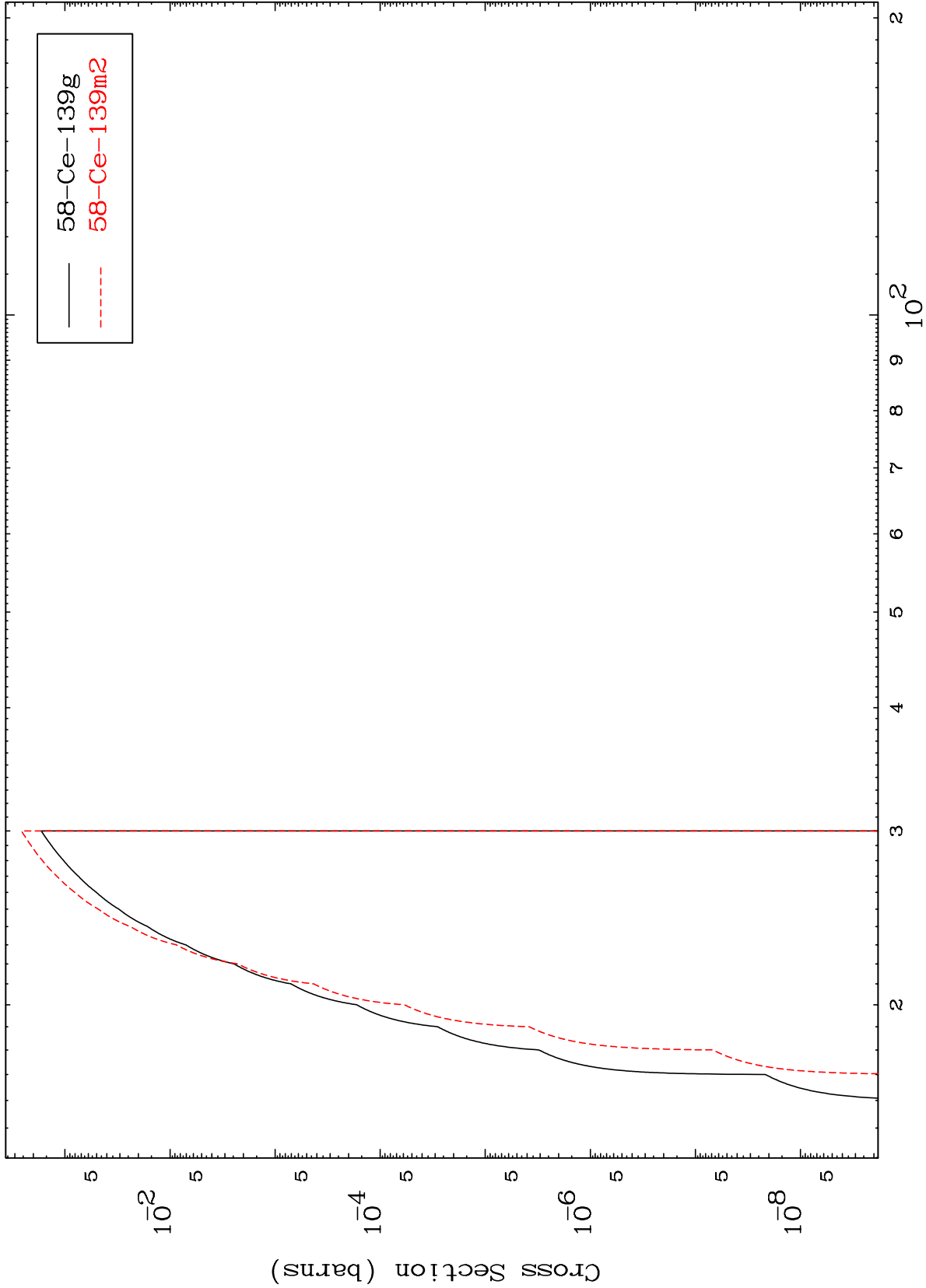




MAT 5925

59-Pr-141

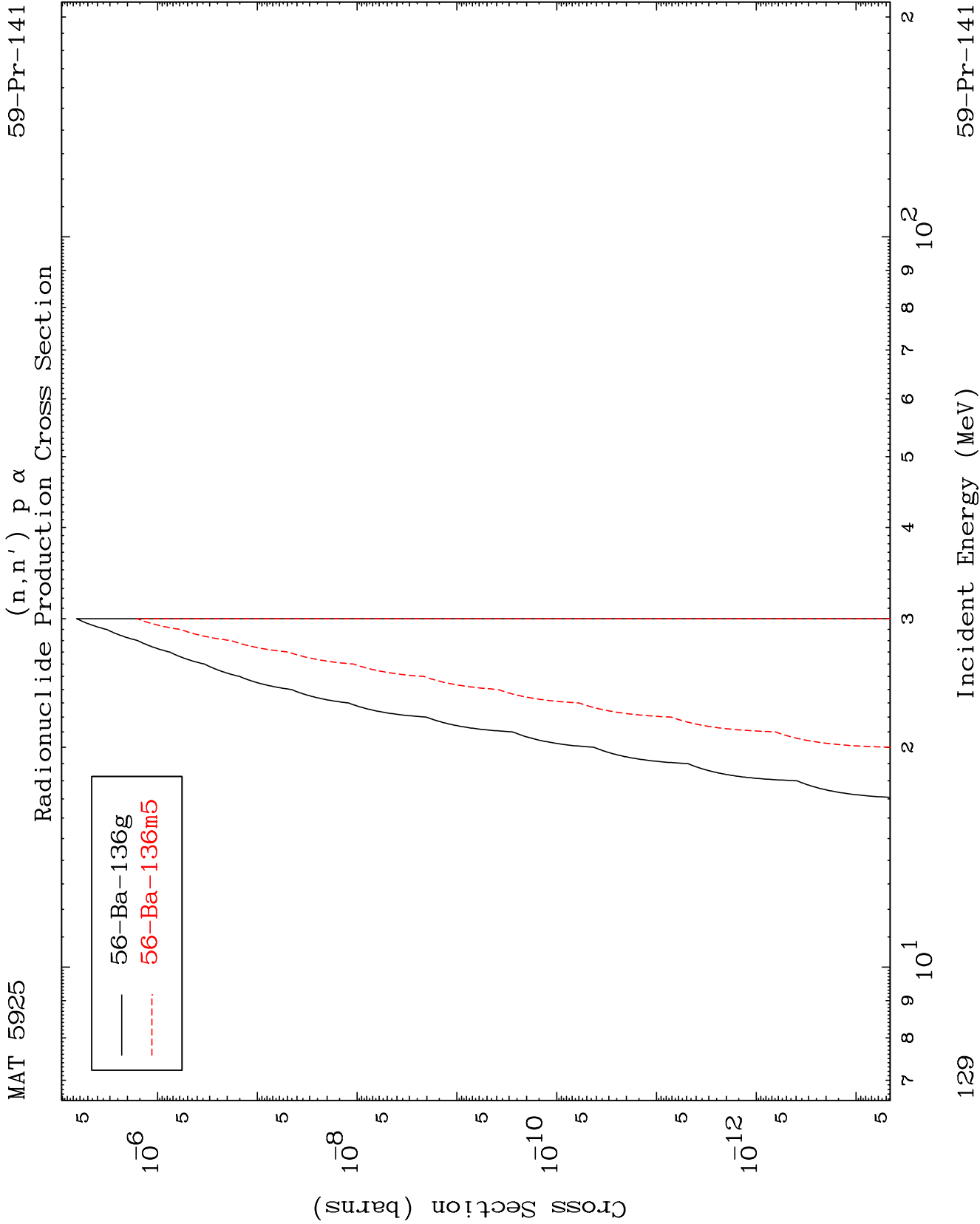
(n,2n) p
Radionuclide Production Cross Section



128

Incident Energy (MeV)

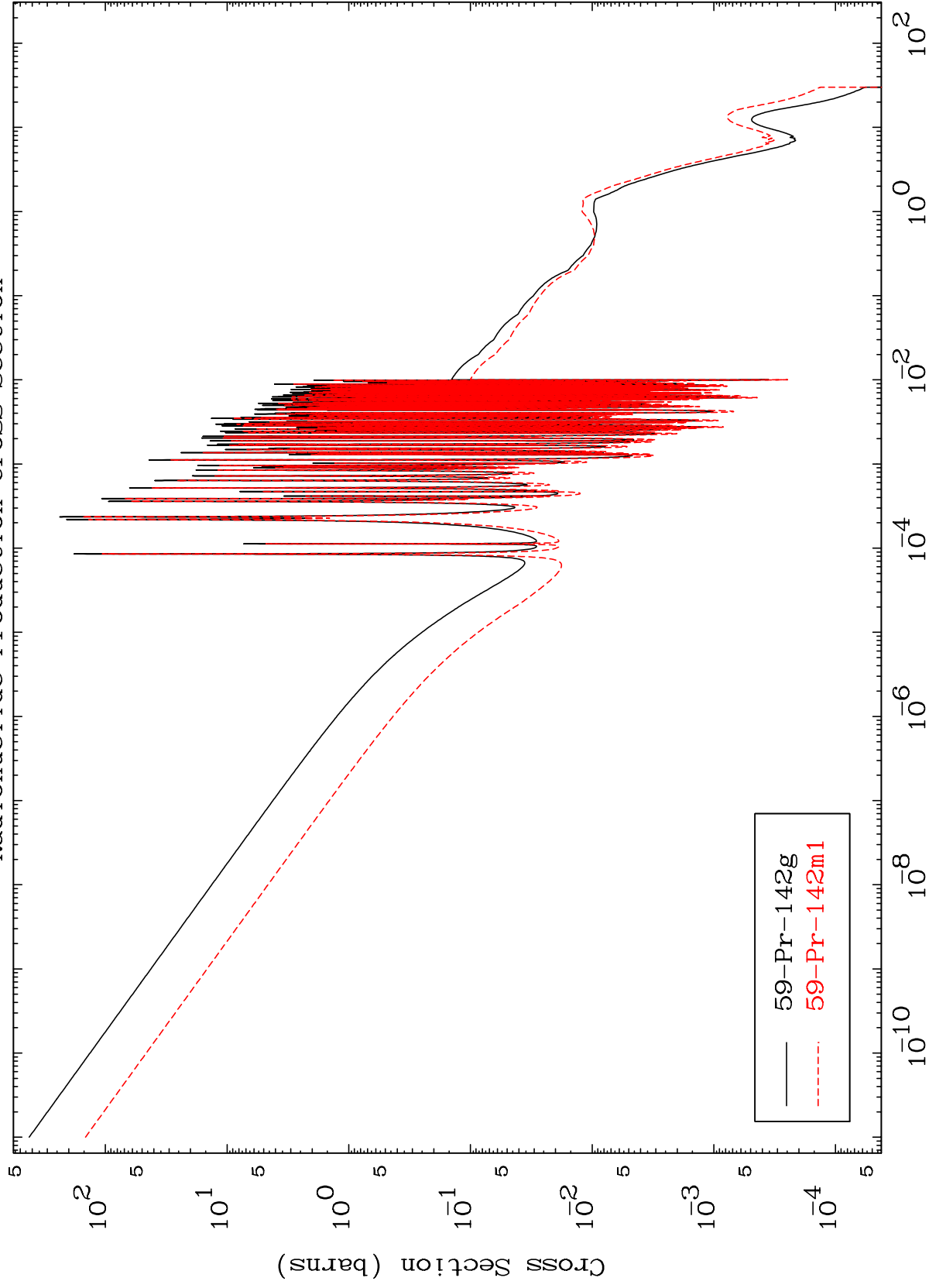
59-Pr-141



MAT 5925

59-Pr-141

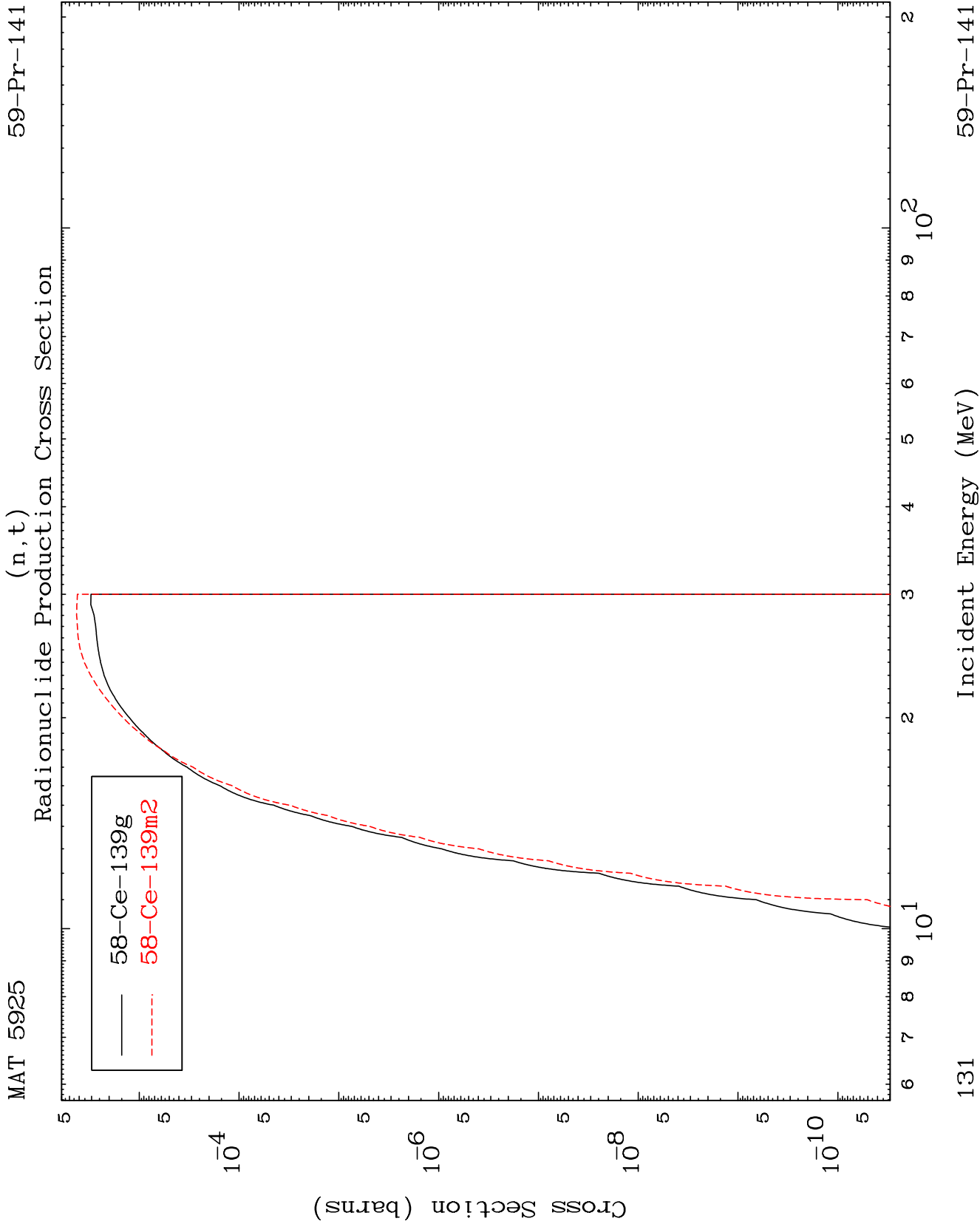
(n, γ)
Radionuclide Production Cross Section

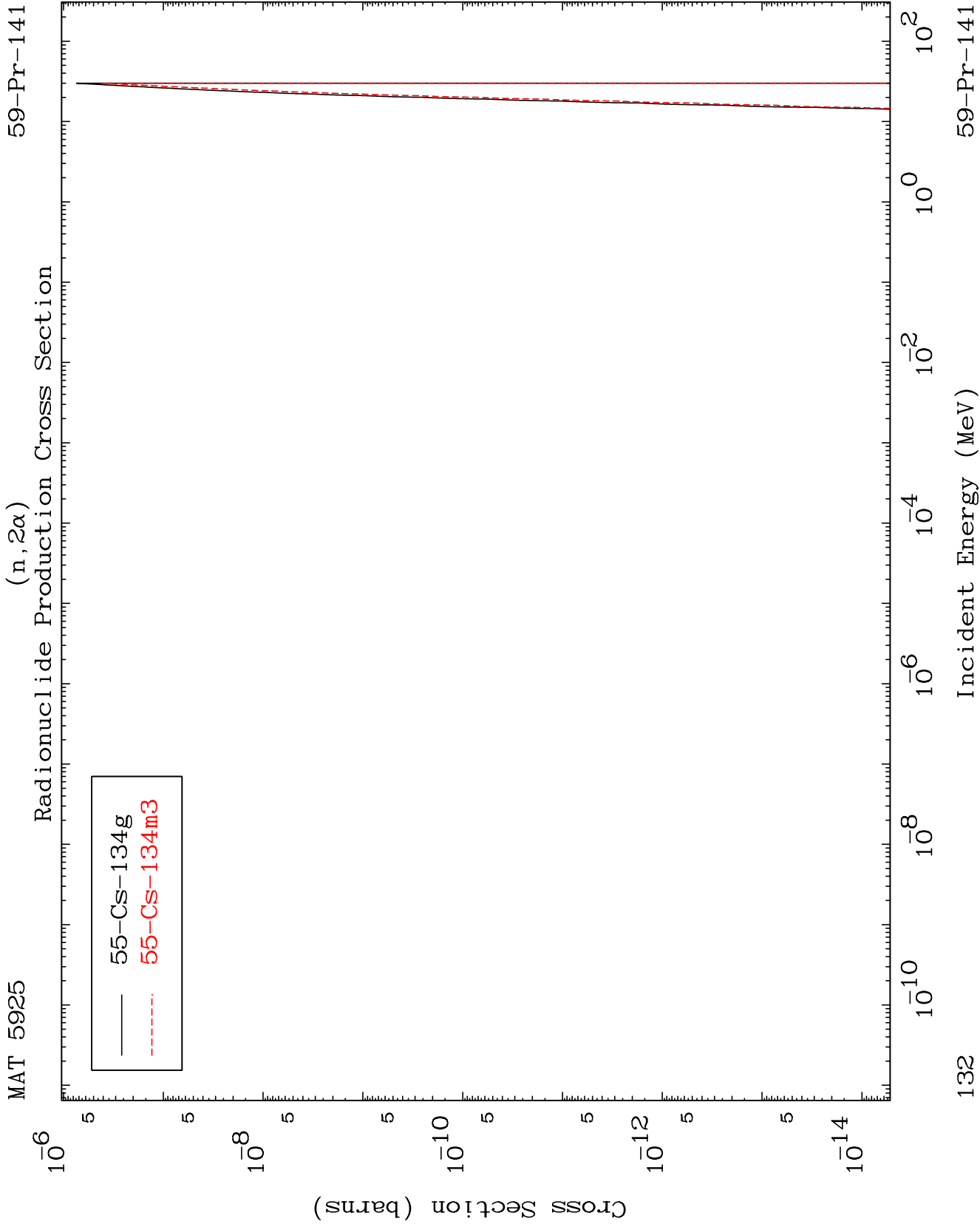


59-Pr-141

Incident Energy (MeV)

130





Radionuclide Production Cross Section

