

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

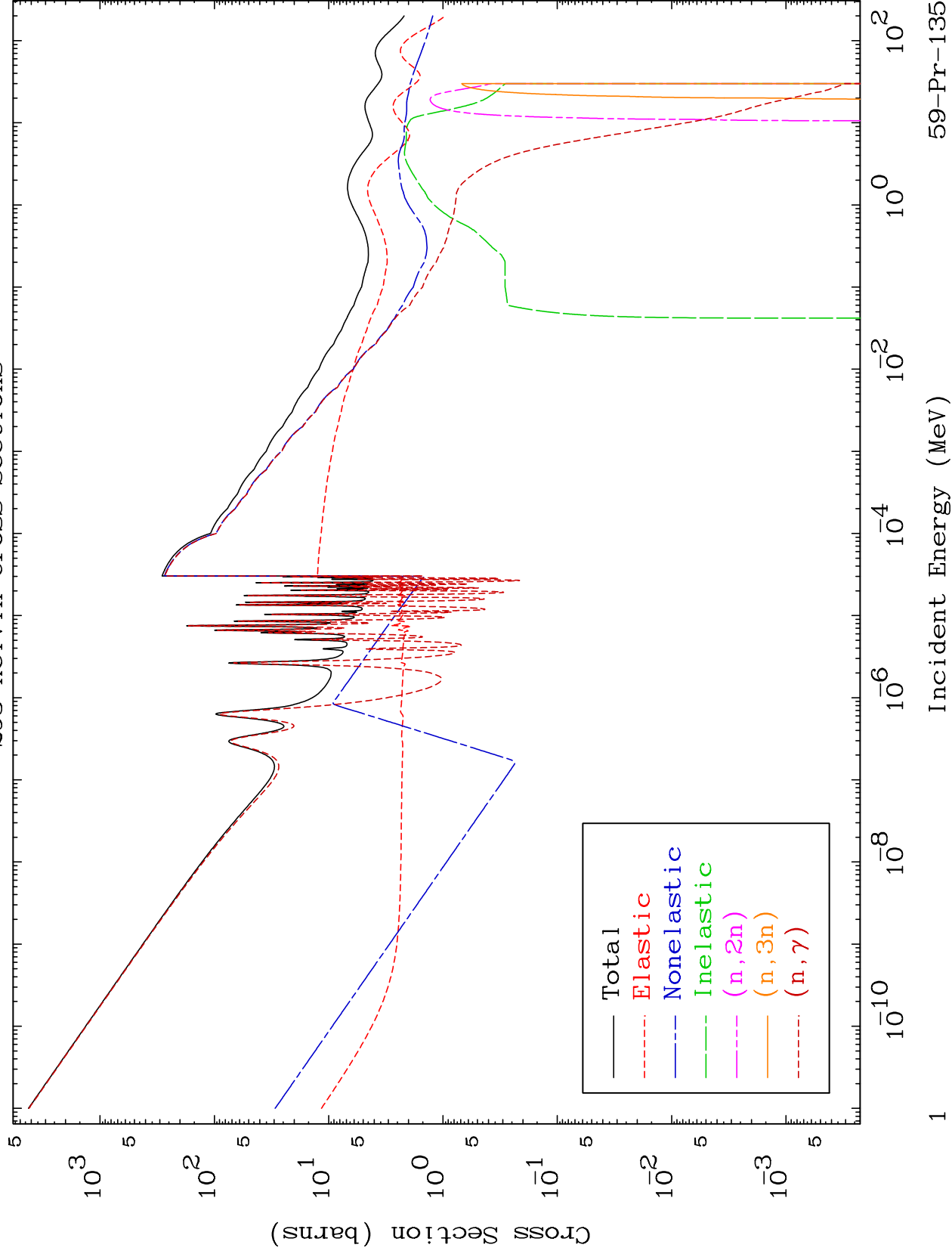
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

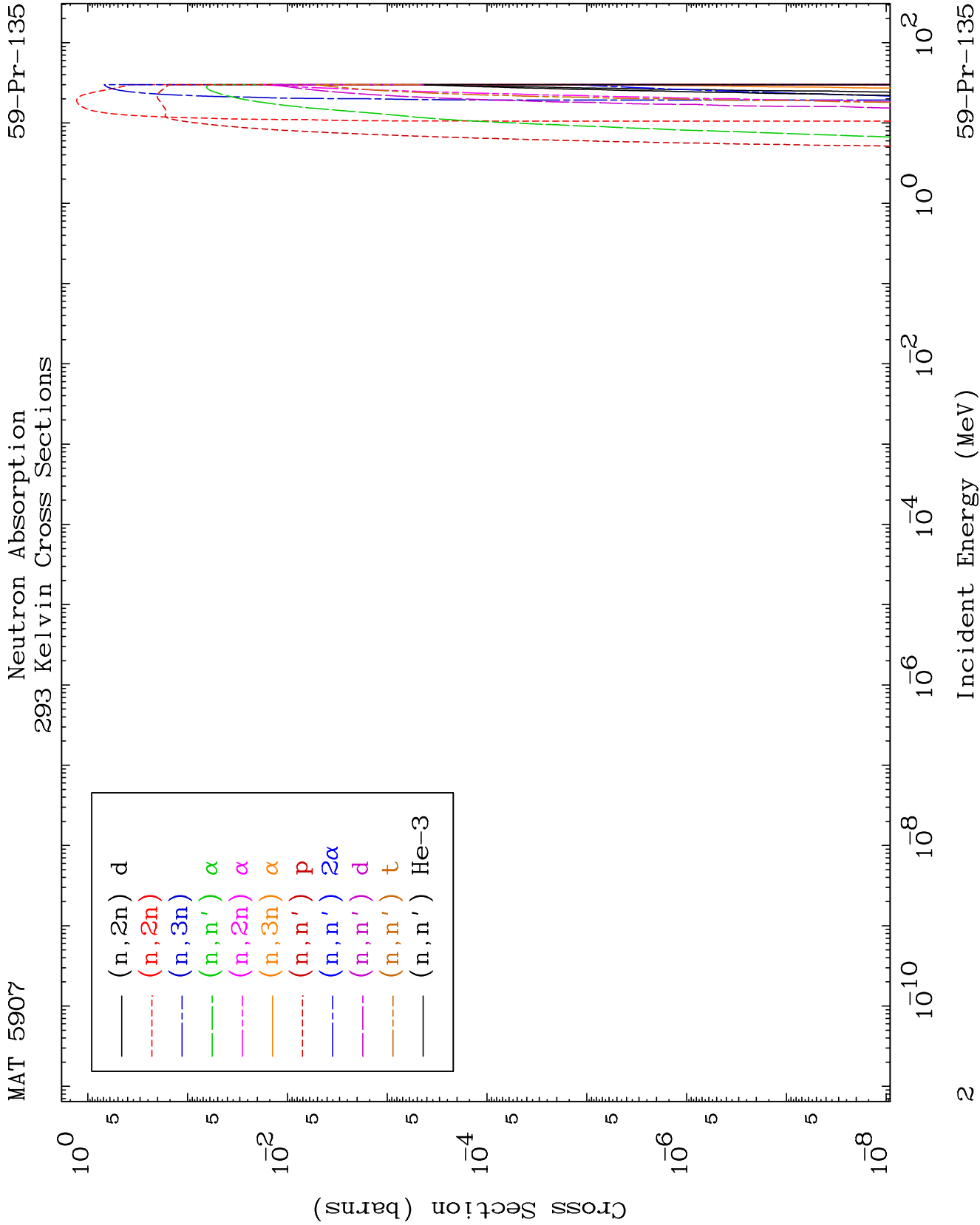
Press Mouse Button to Start

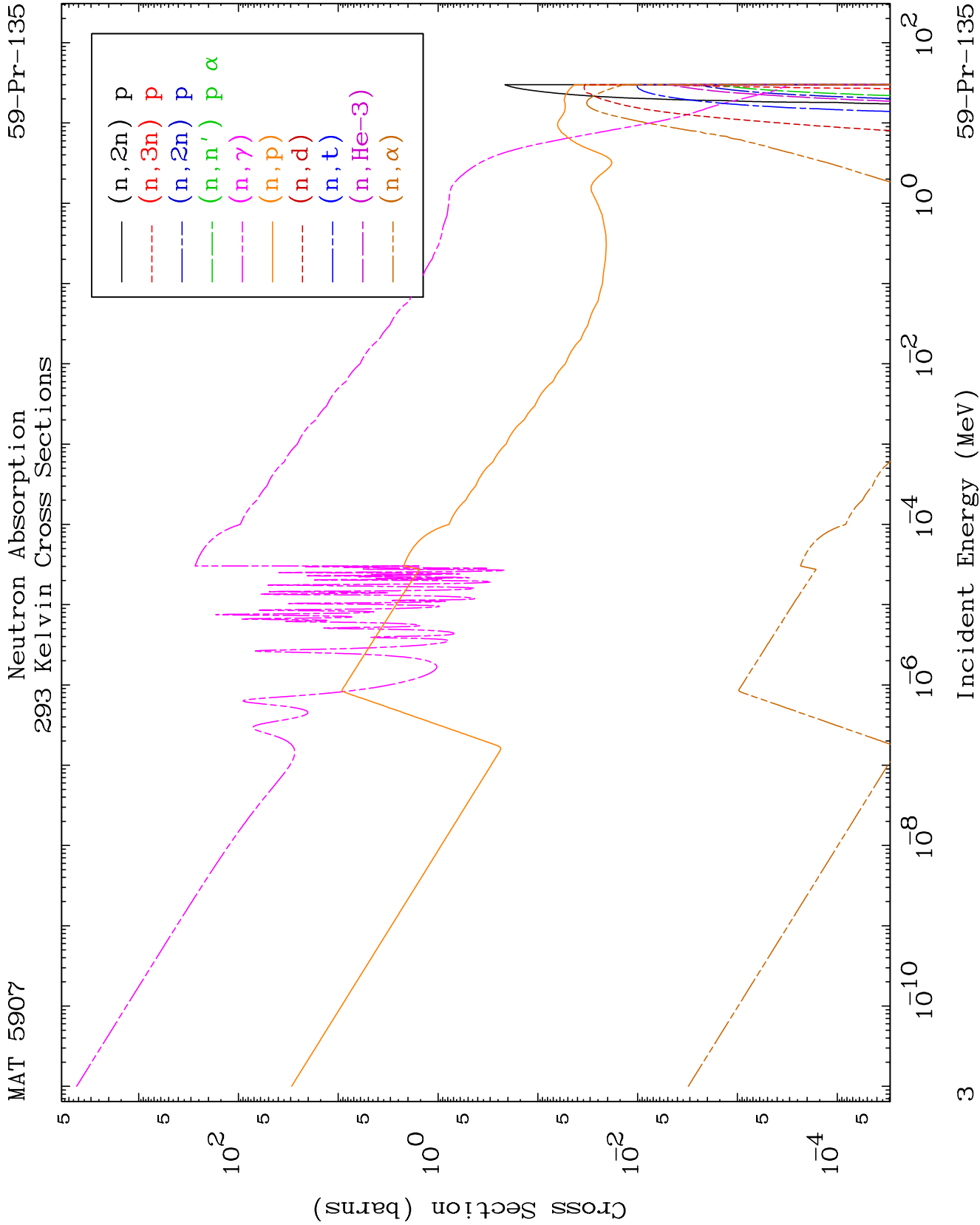
MAT 5907

Neutron Major
293 Kelvin Cross Sections

59-Pr-135



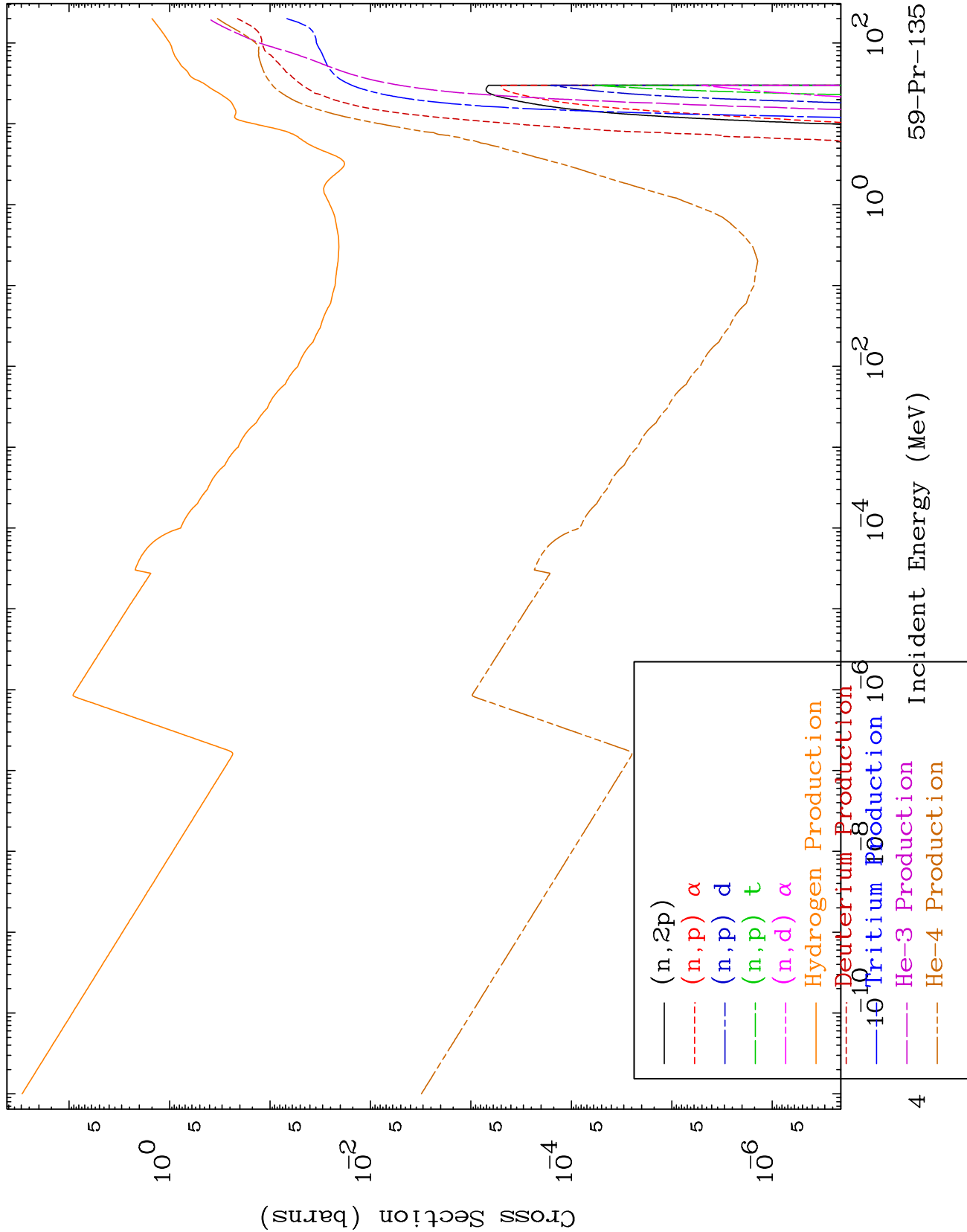


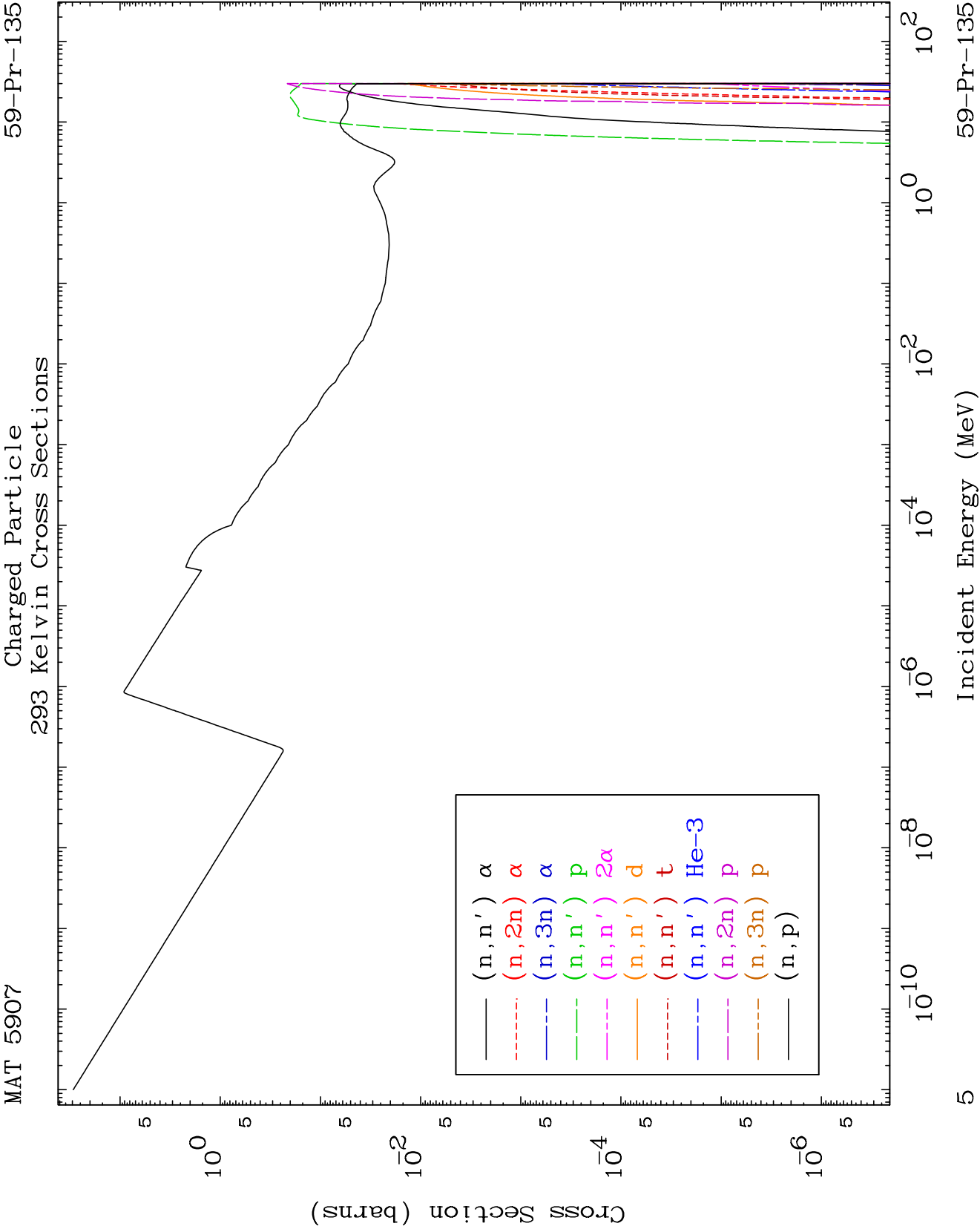


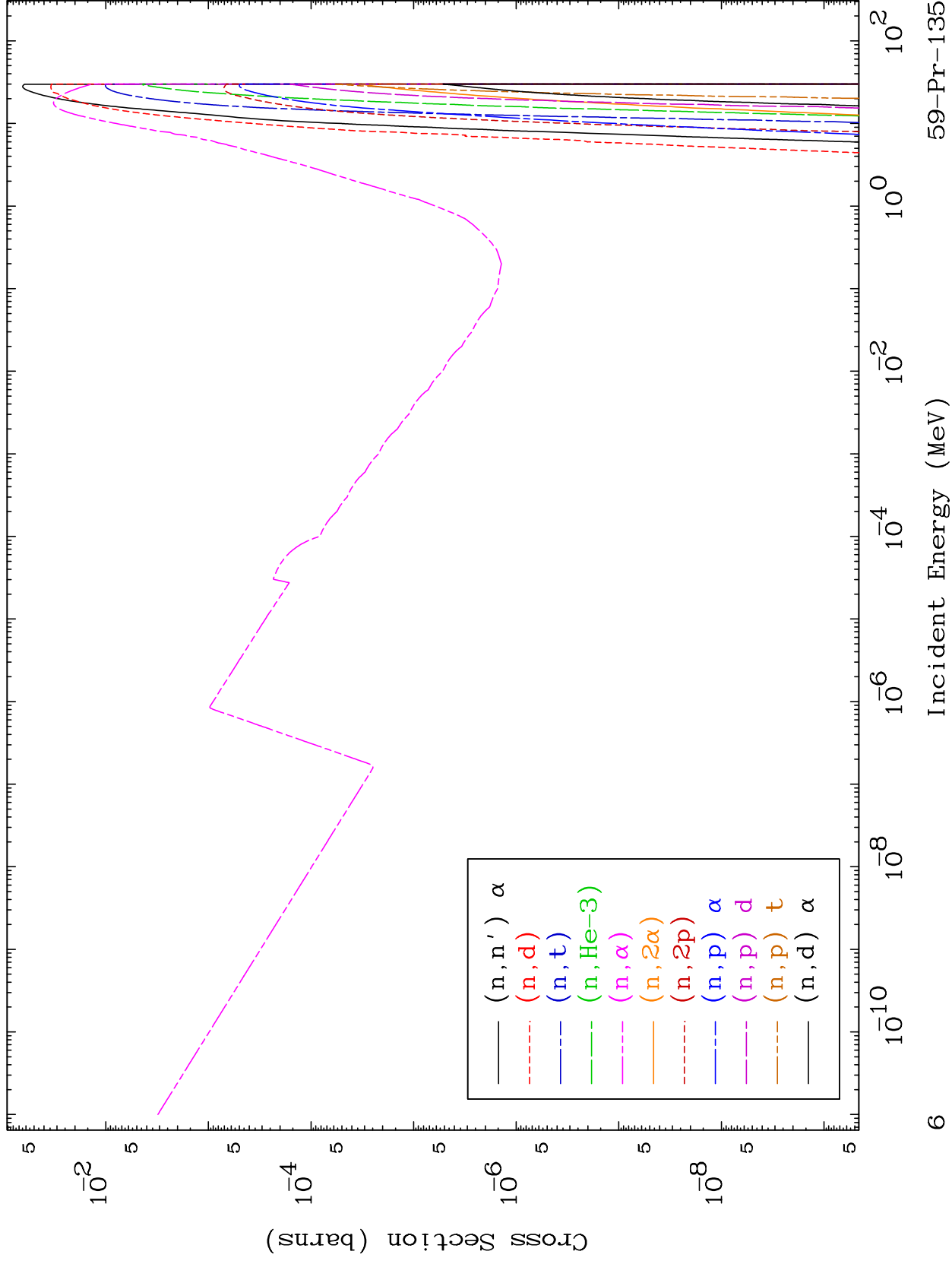
MAT 5907

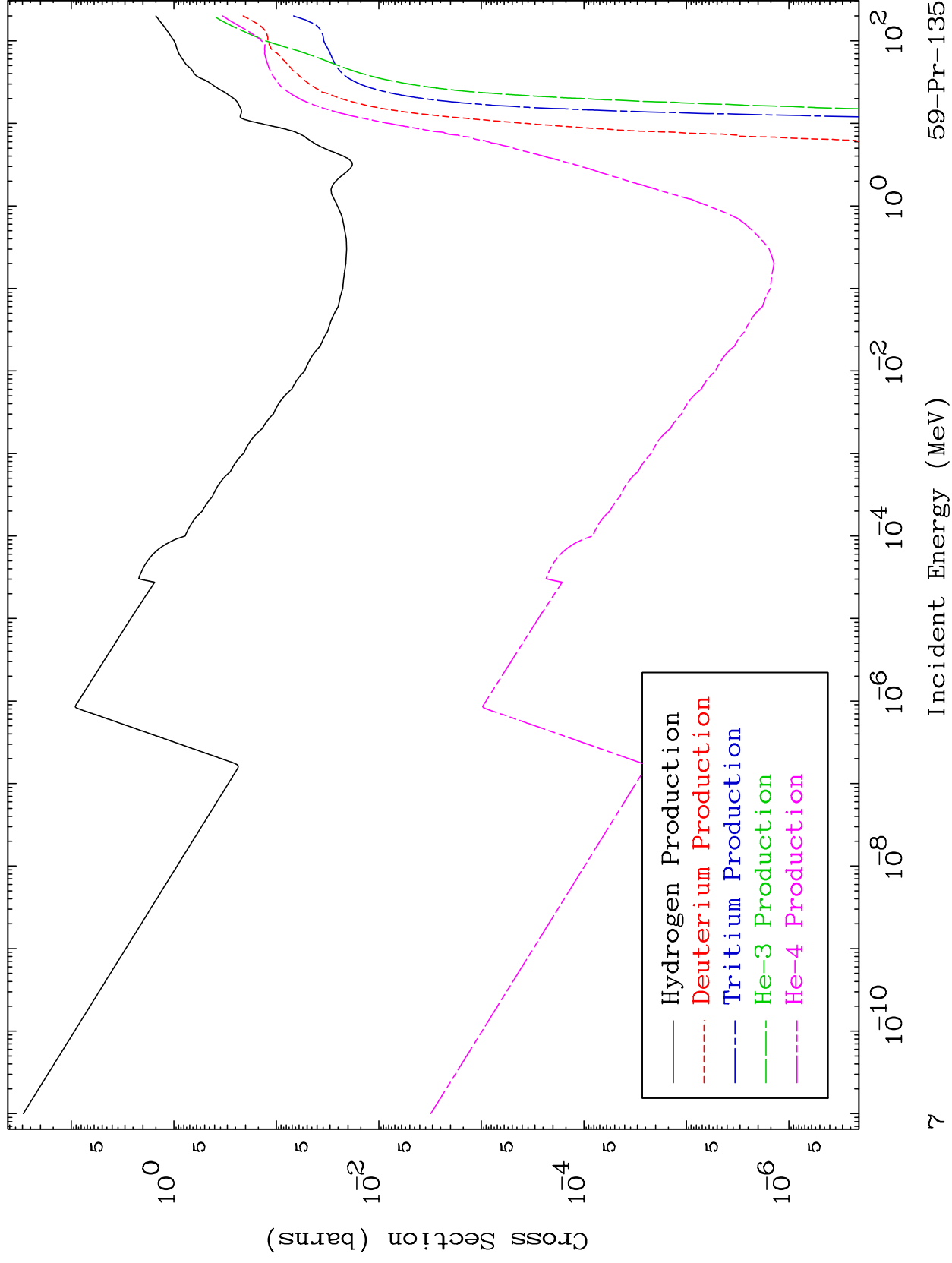
Neutron Absorption
293 Kelvin Cross Sections

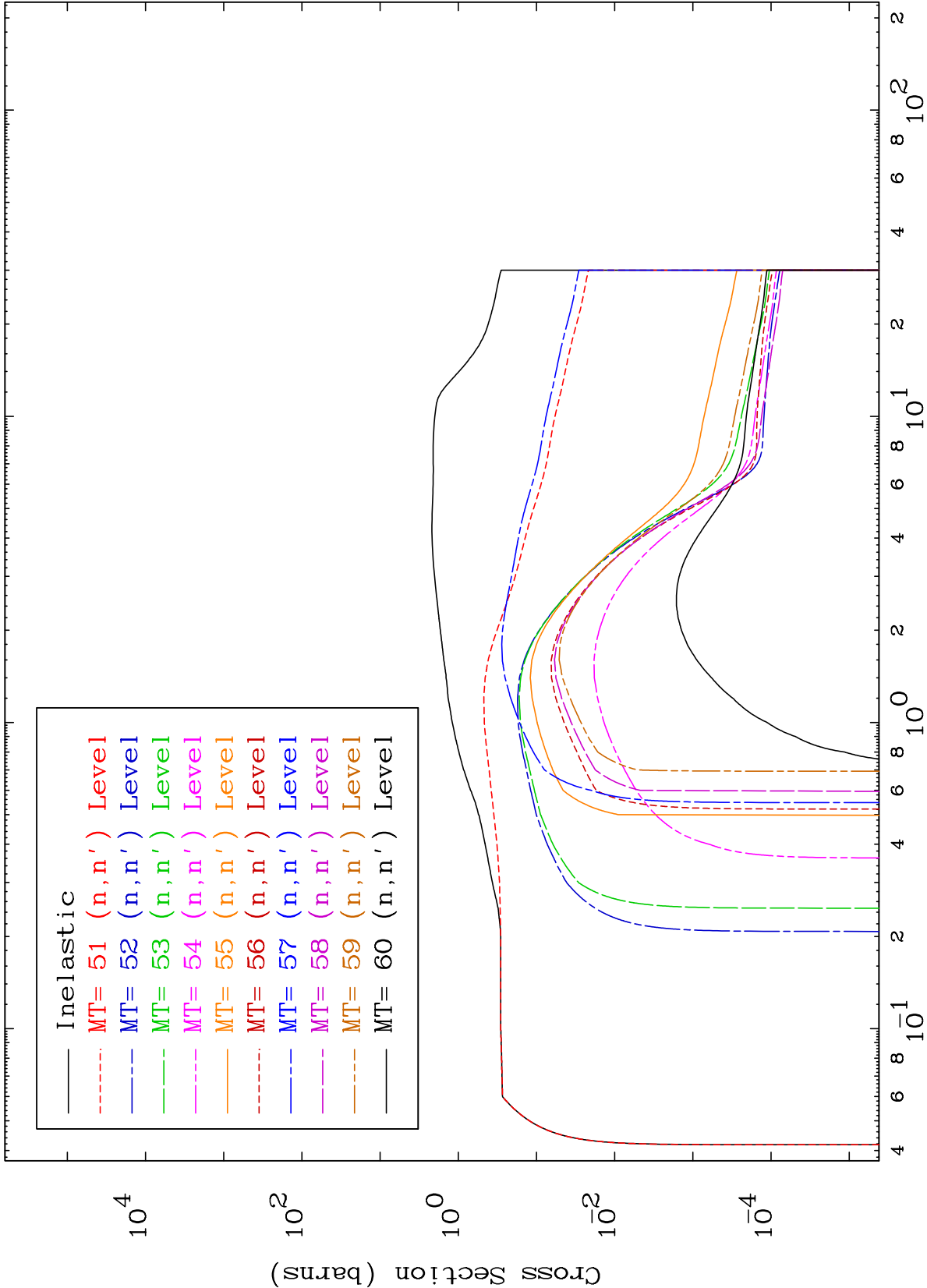
59-Pr-135



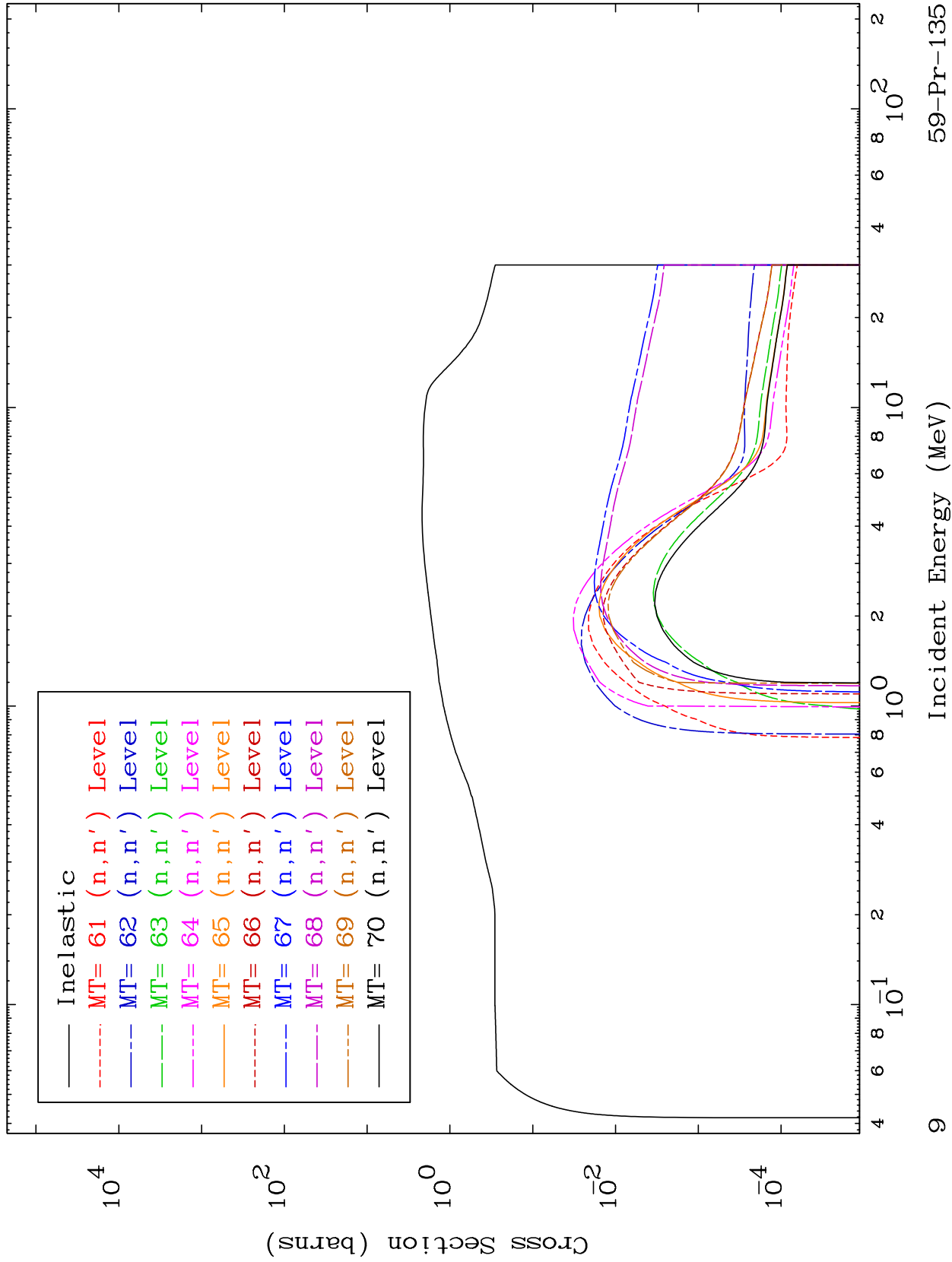








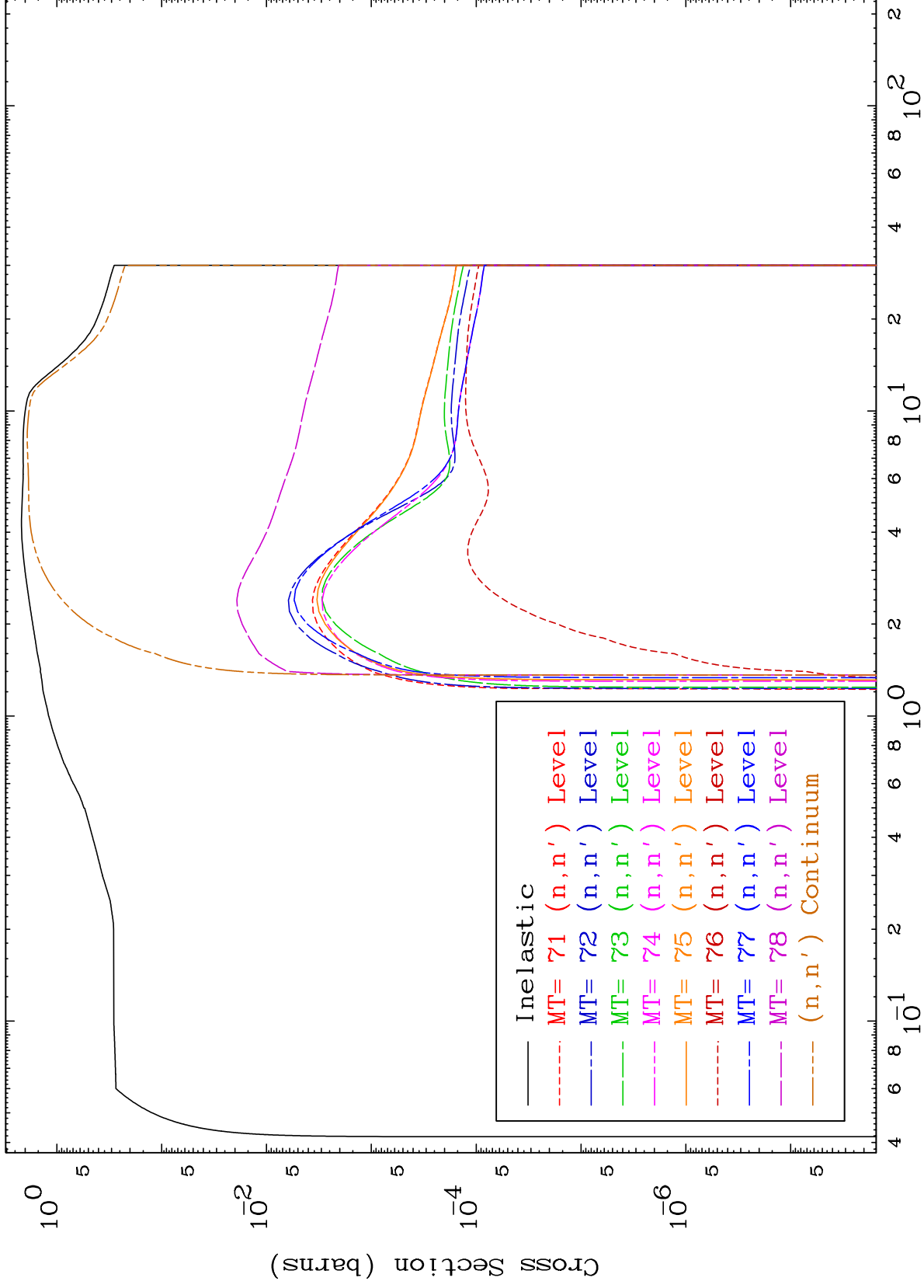
(n,n') Levels
293 Kelvin Cross Sections



MAT 5907

(n,n') Levels
293 Kelvin Cross Sections

59-Pr-135



10

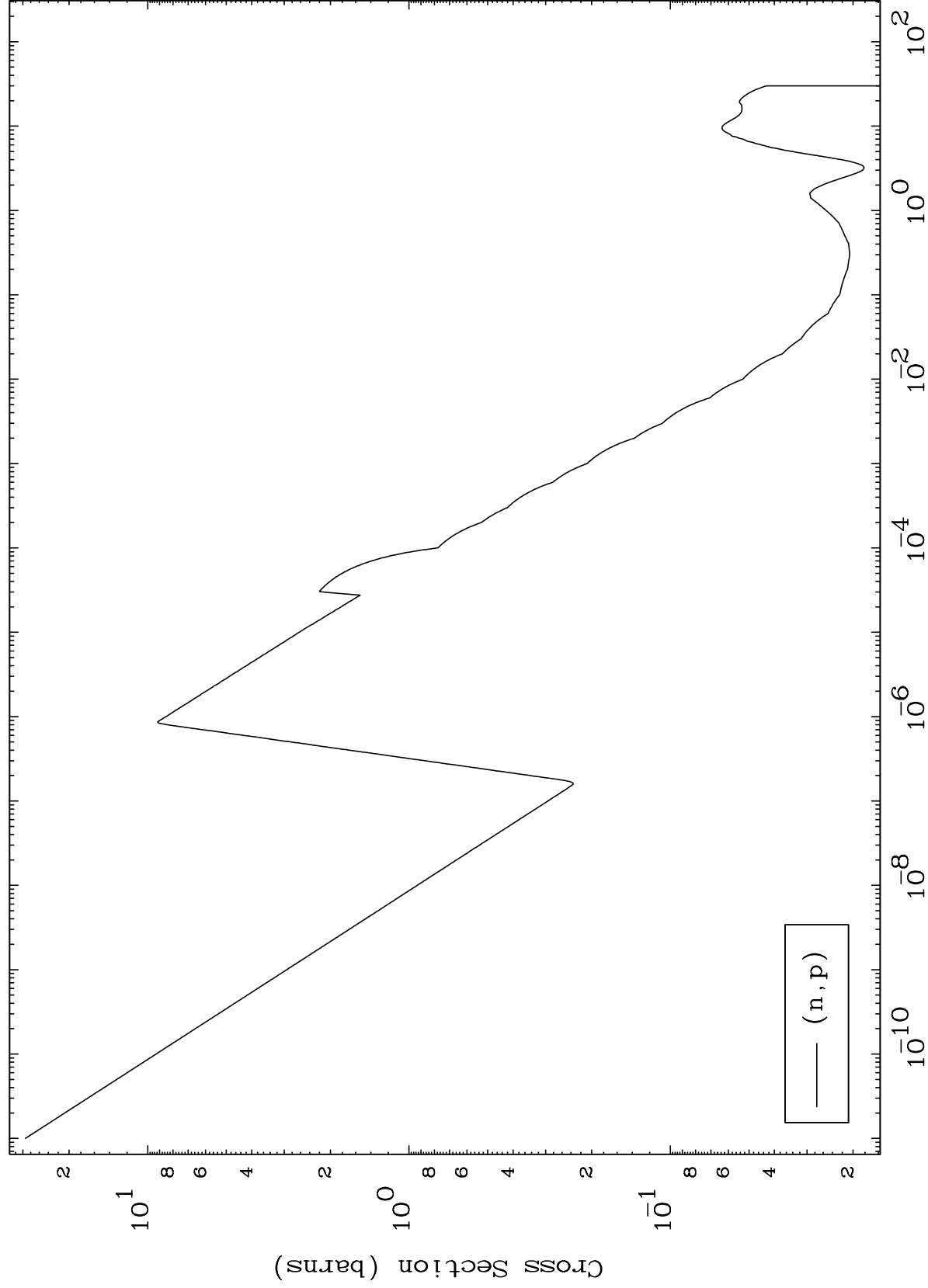
Incident Energy (MeV)

59-Pr-135

MAT 5907

59-Pr-135

(n,p) Levels
293 Kelvin Cross Sections



— (n,p)

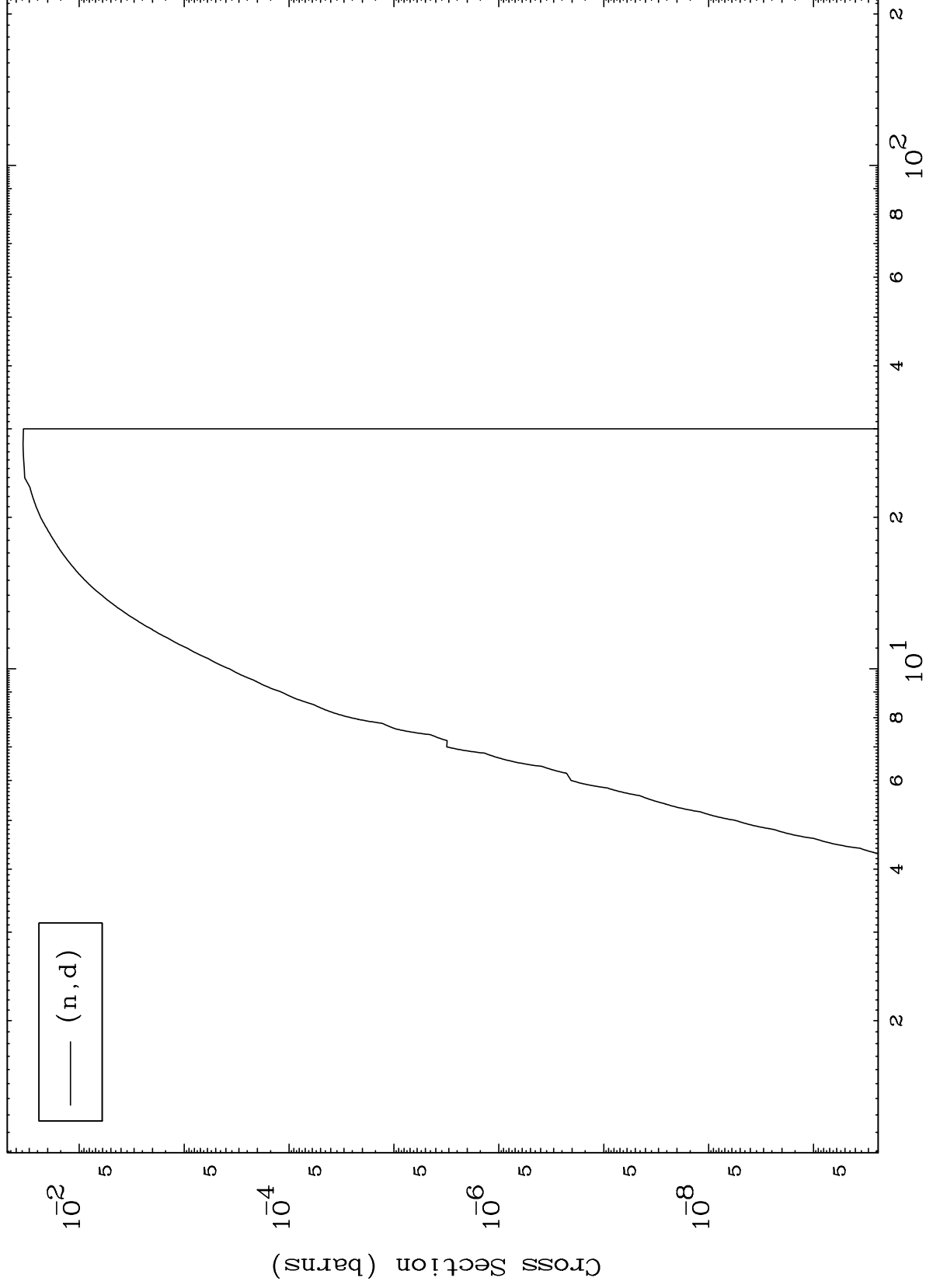
11

59-Pr-135

MAT 5907

59-Pr-135

(n,d) Levels
293 Kelvin Cross Sections



12

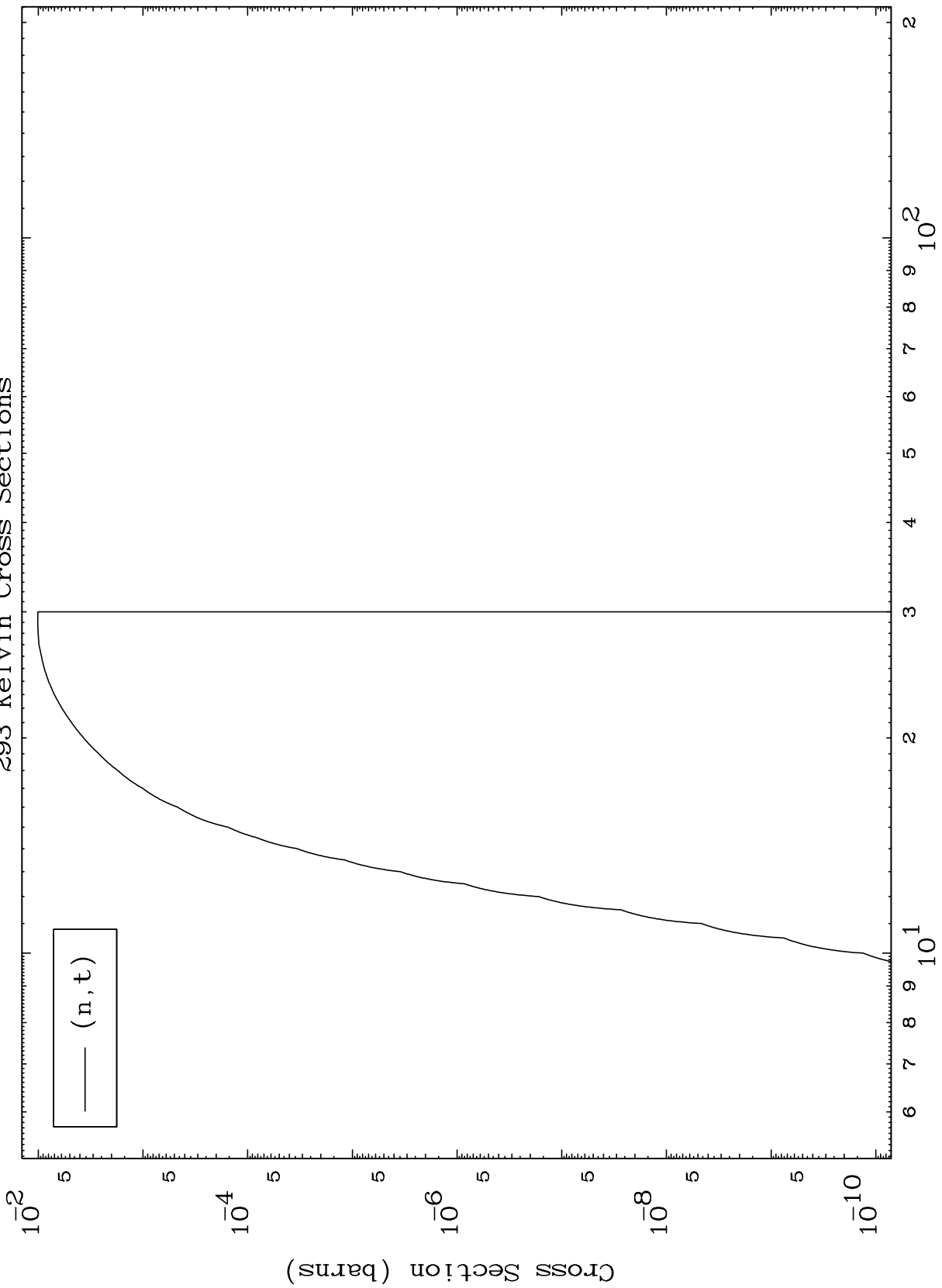
Incident Energy (MeV)

59-Pr-135

MAT 5907

59-Pr-135

(n,t) Levels
293 Kelvin Cross Sections



13

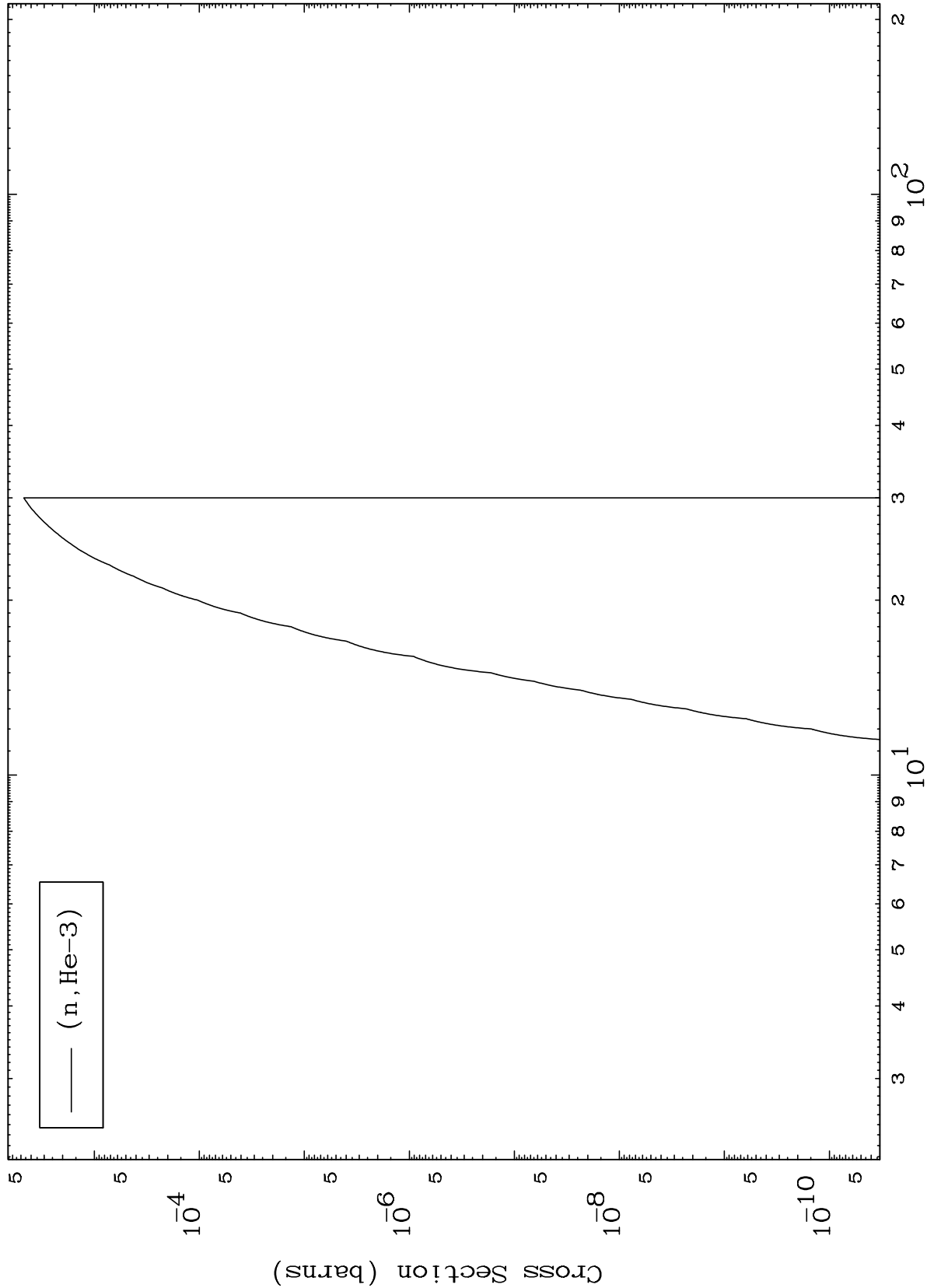
Incident Energy (MeV)

59-Pr-135

MAT 5907

59-Pr-135

(n,He3) Levels
293 Kelvin Cross Sections



14

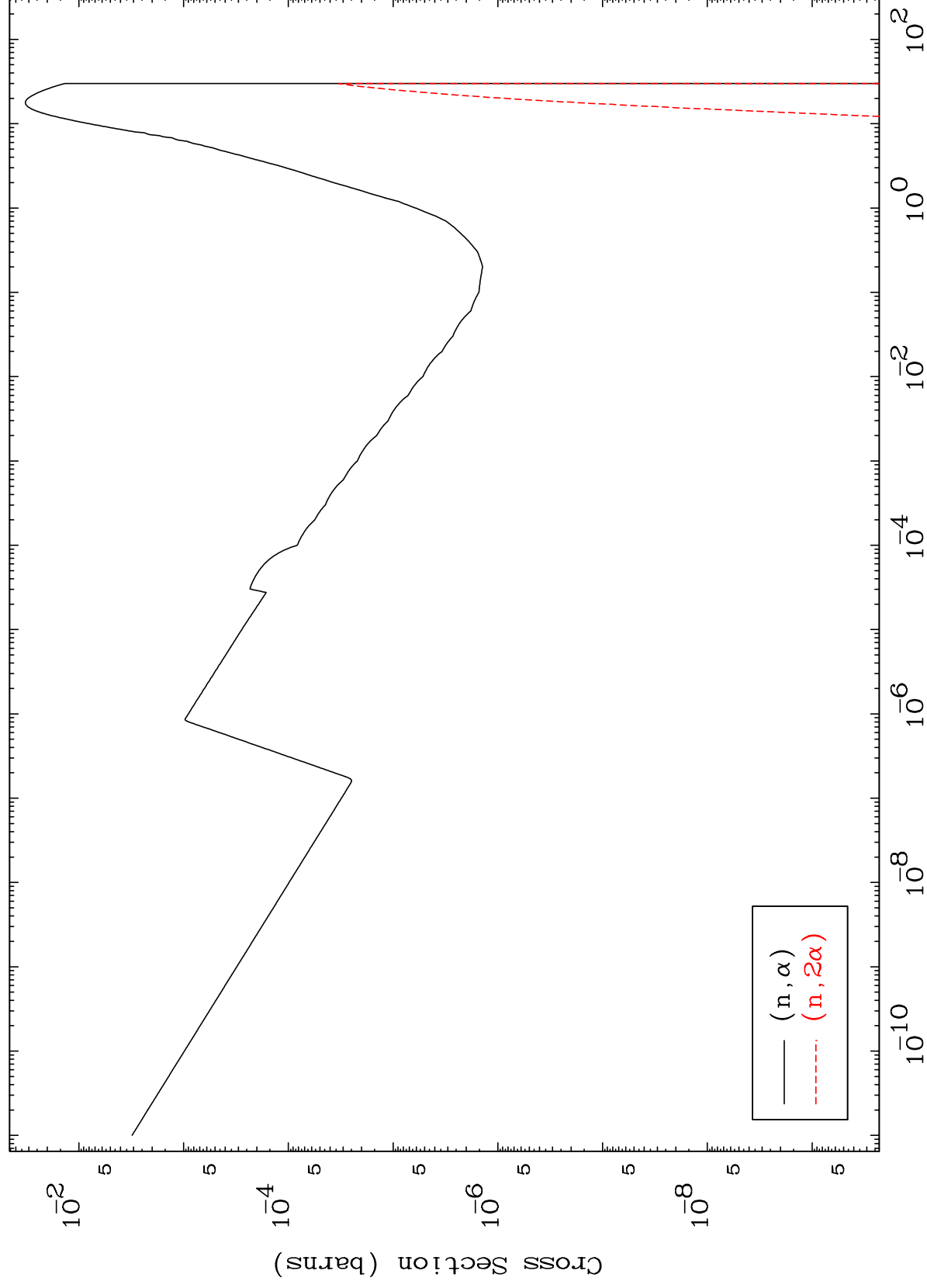
Incident Energy (MeV)

59-Pr-135

MAT 5907

(n, α) Levels
293 Kelvin Cross Sections

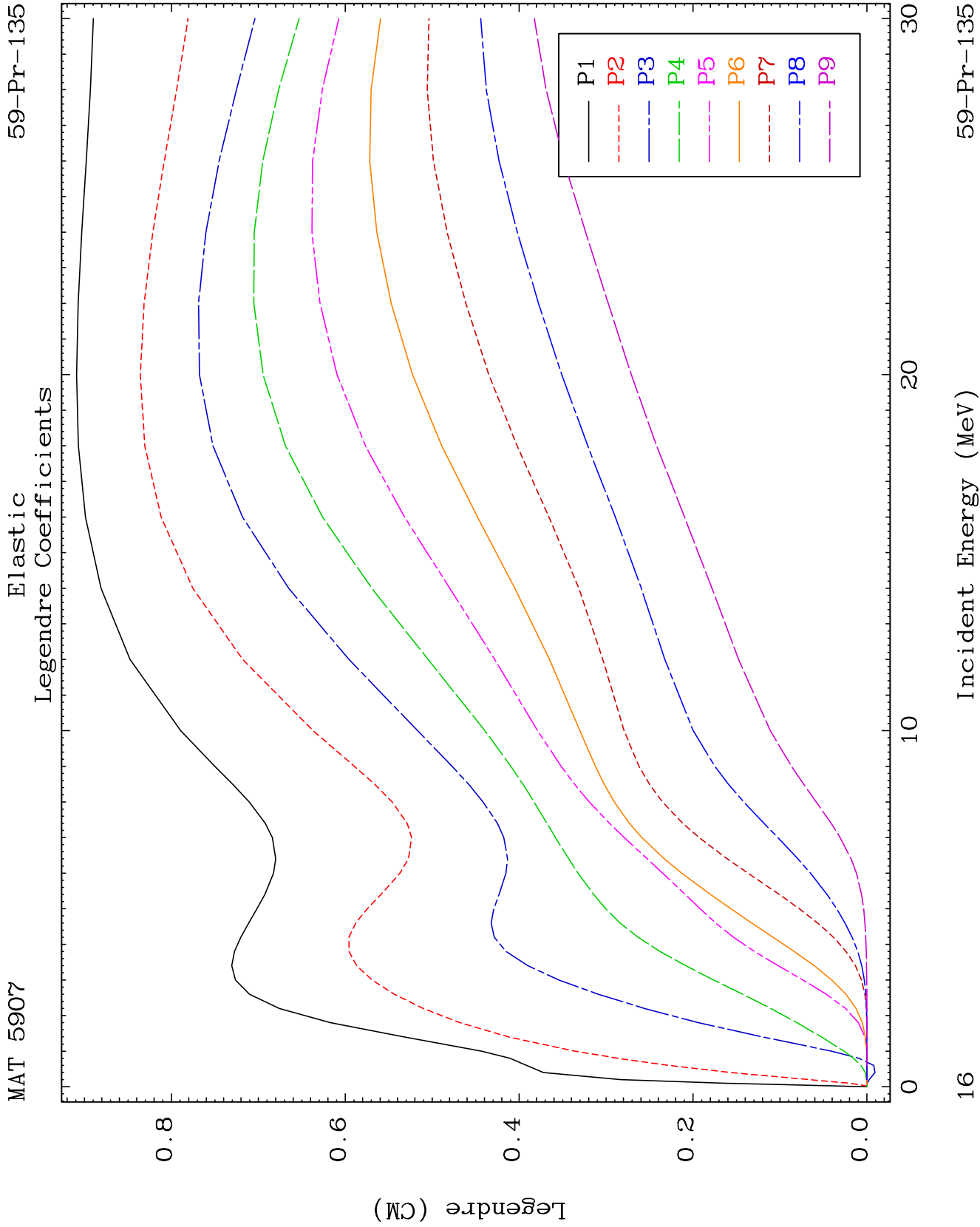
59-Pr-135

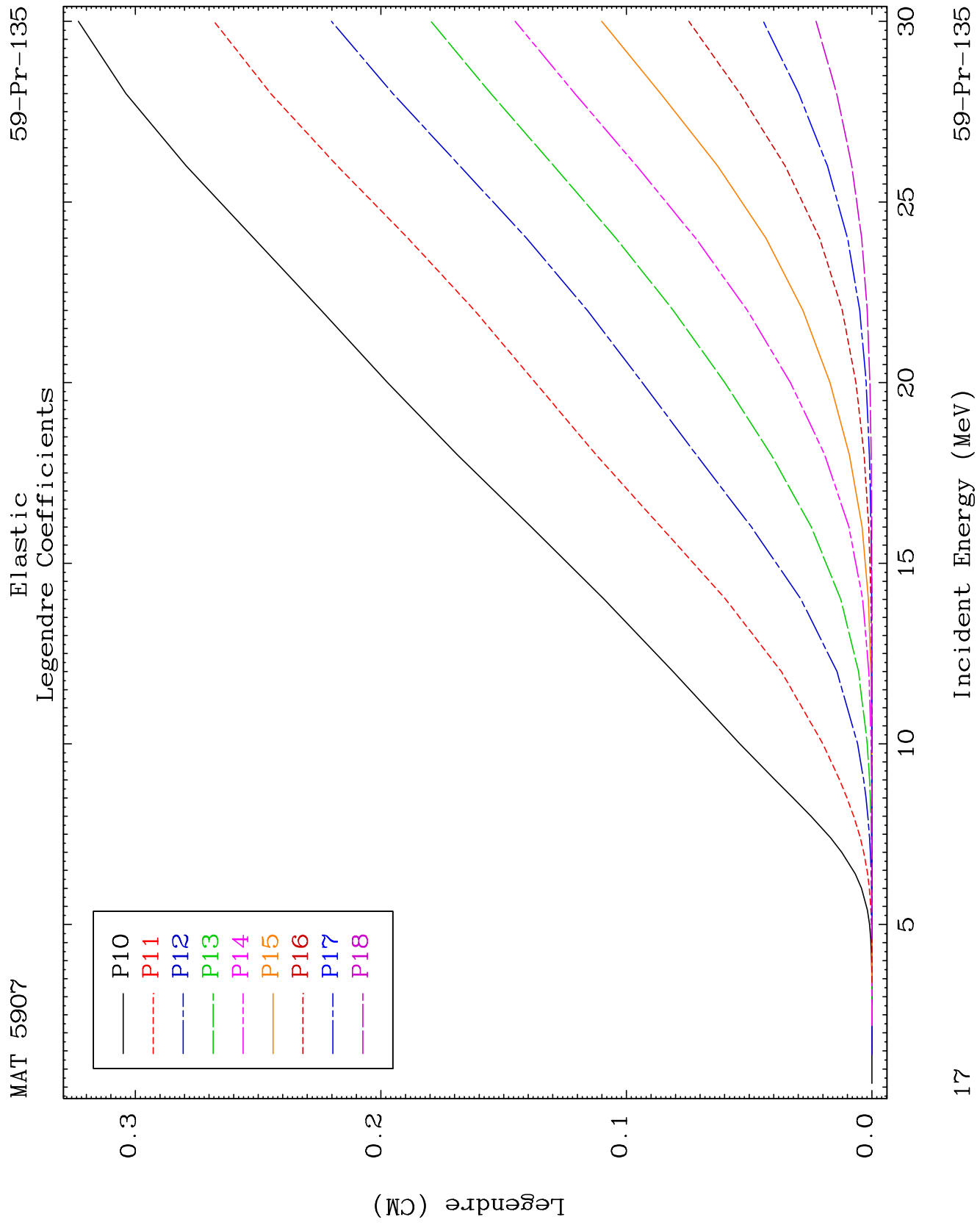


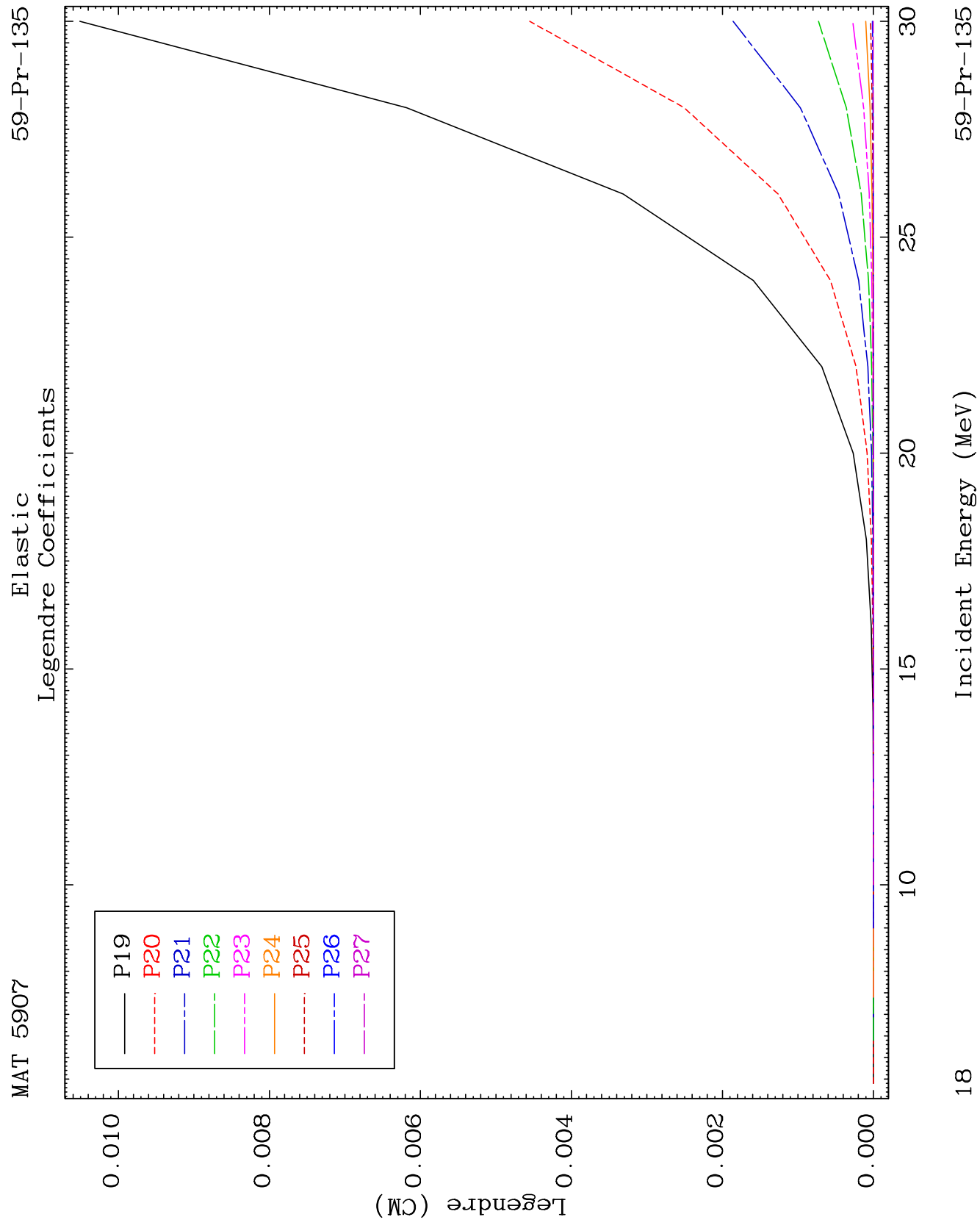
15

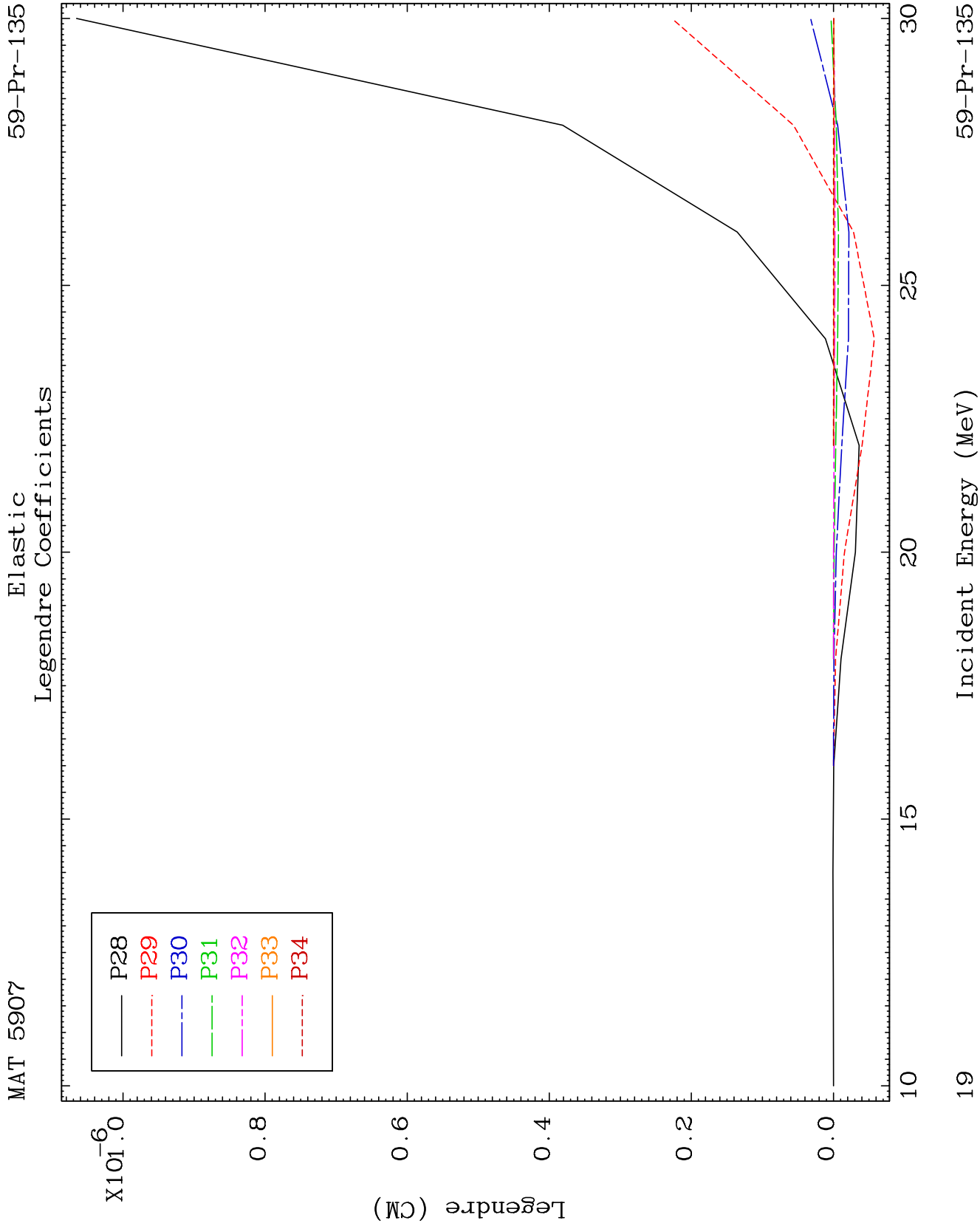
Incident Energy (MeV)

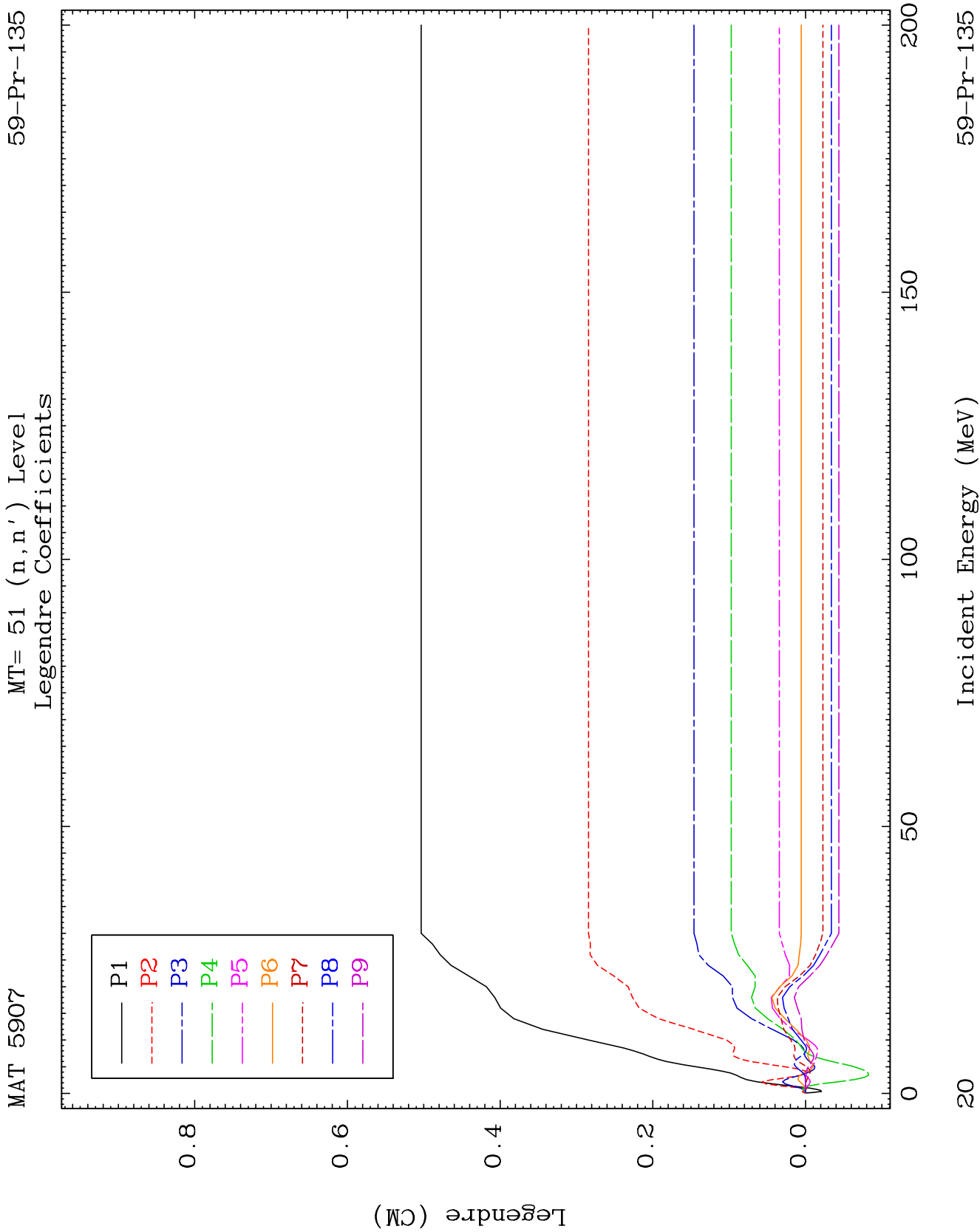
59-Pr-135

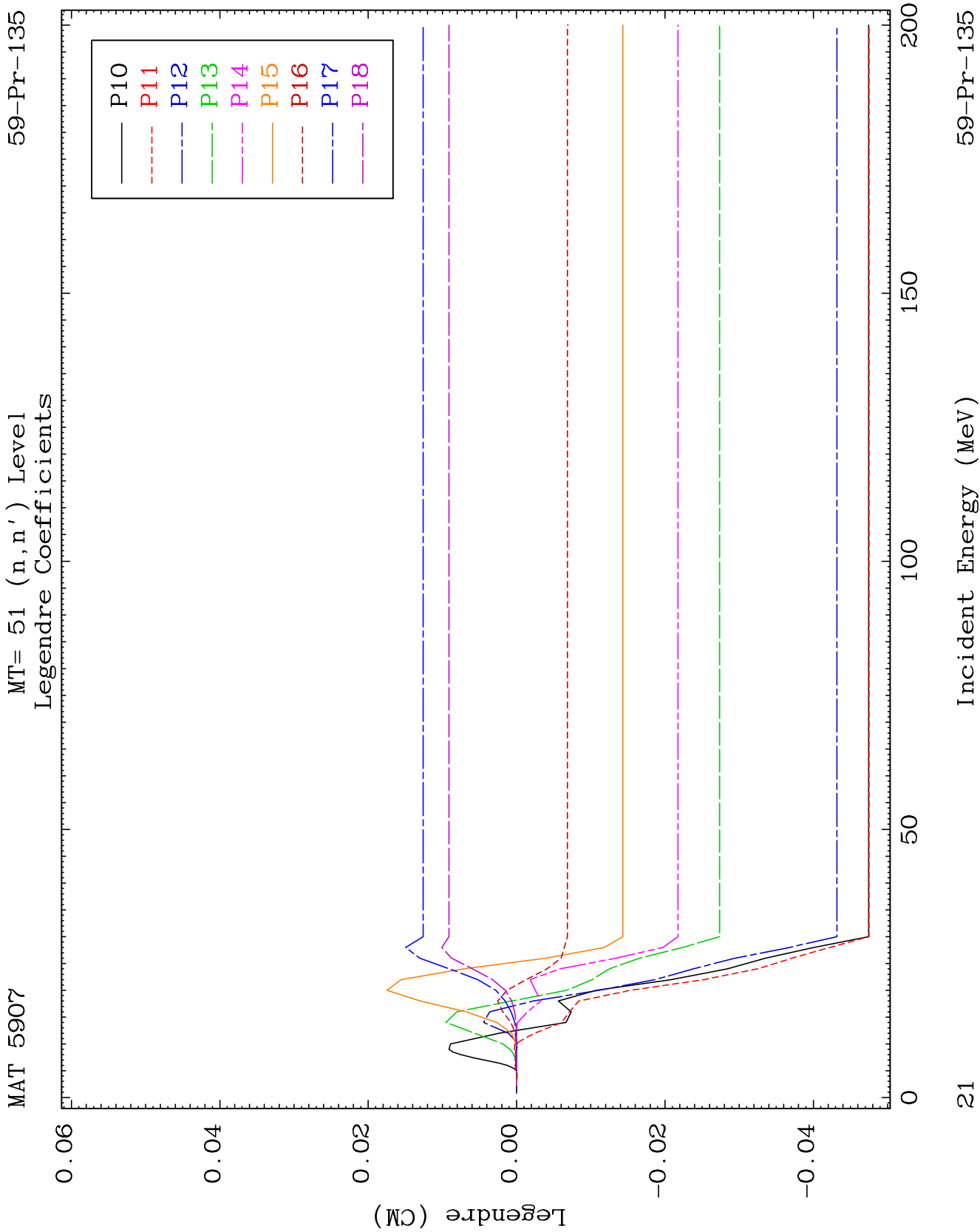








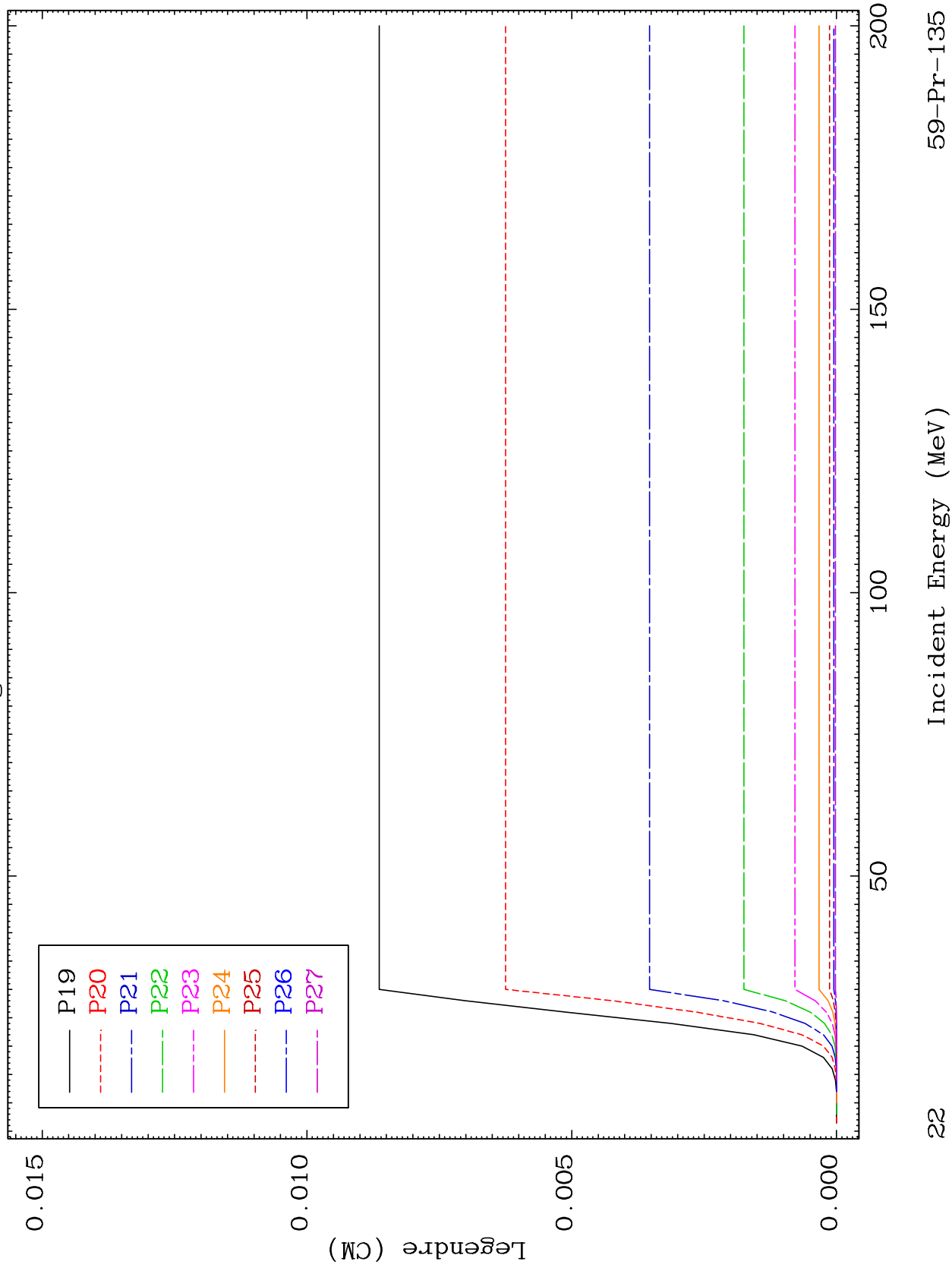


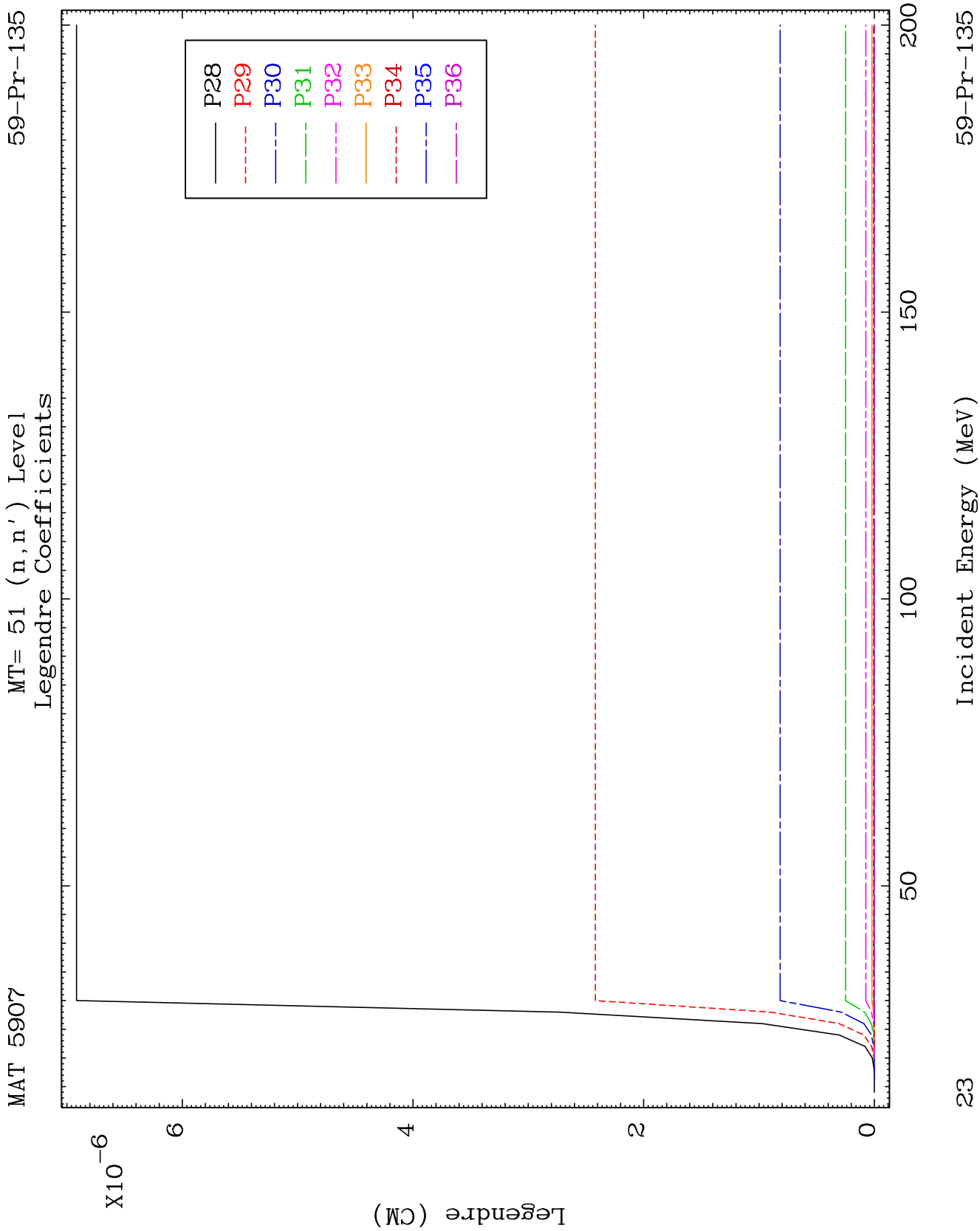


MAT 5907

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

59-Pr-135

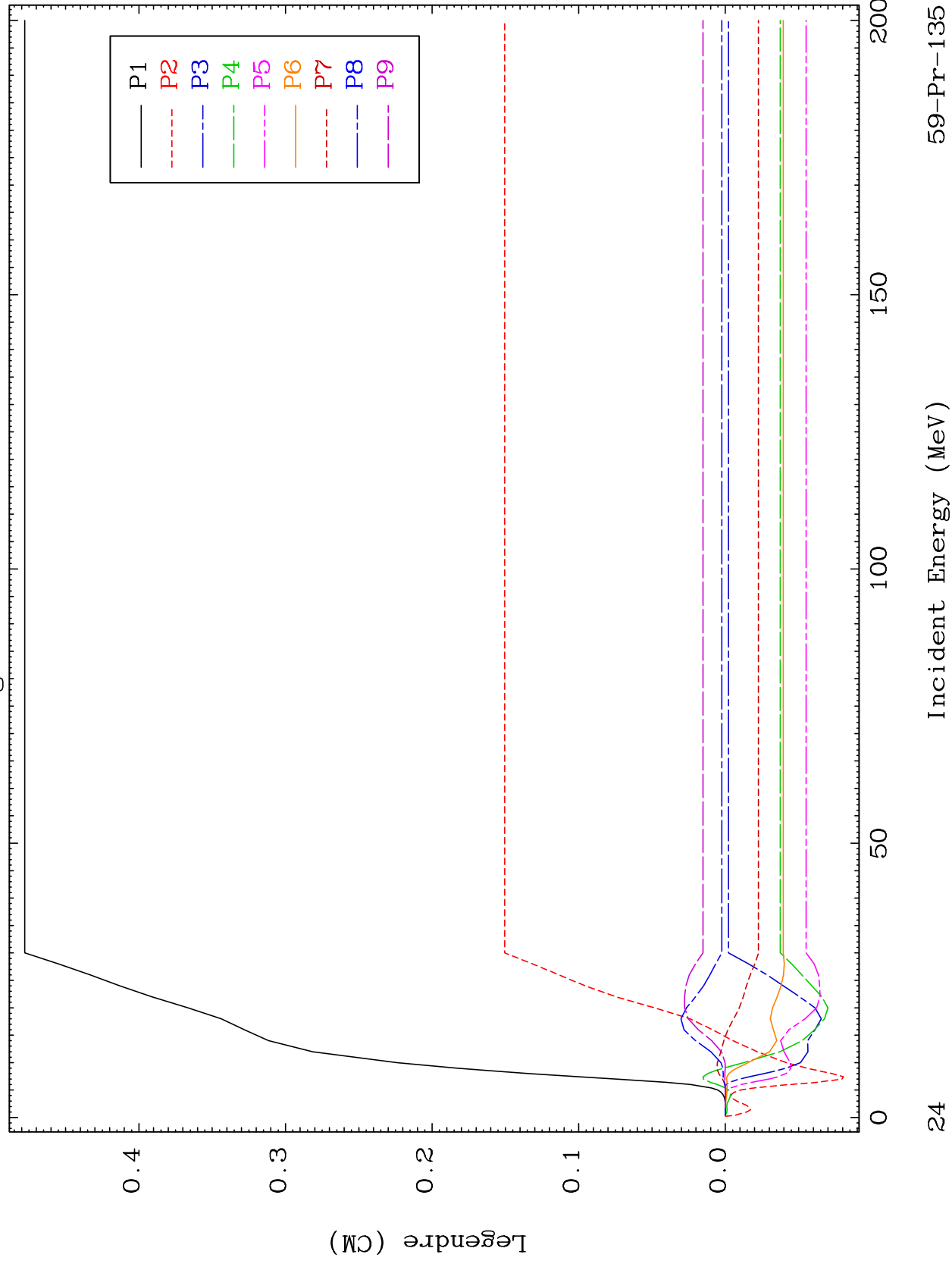




MAT 5907

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

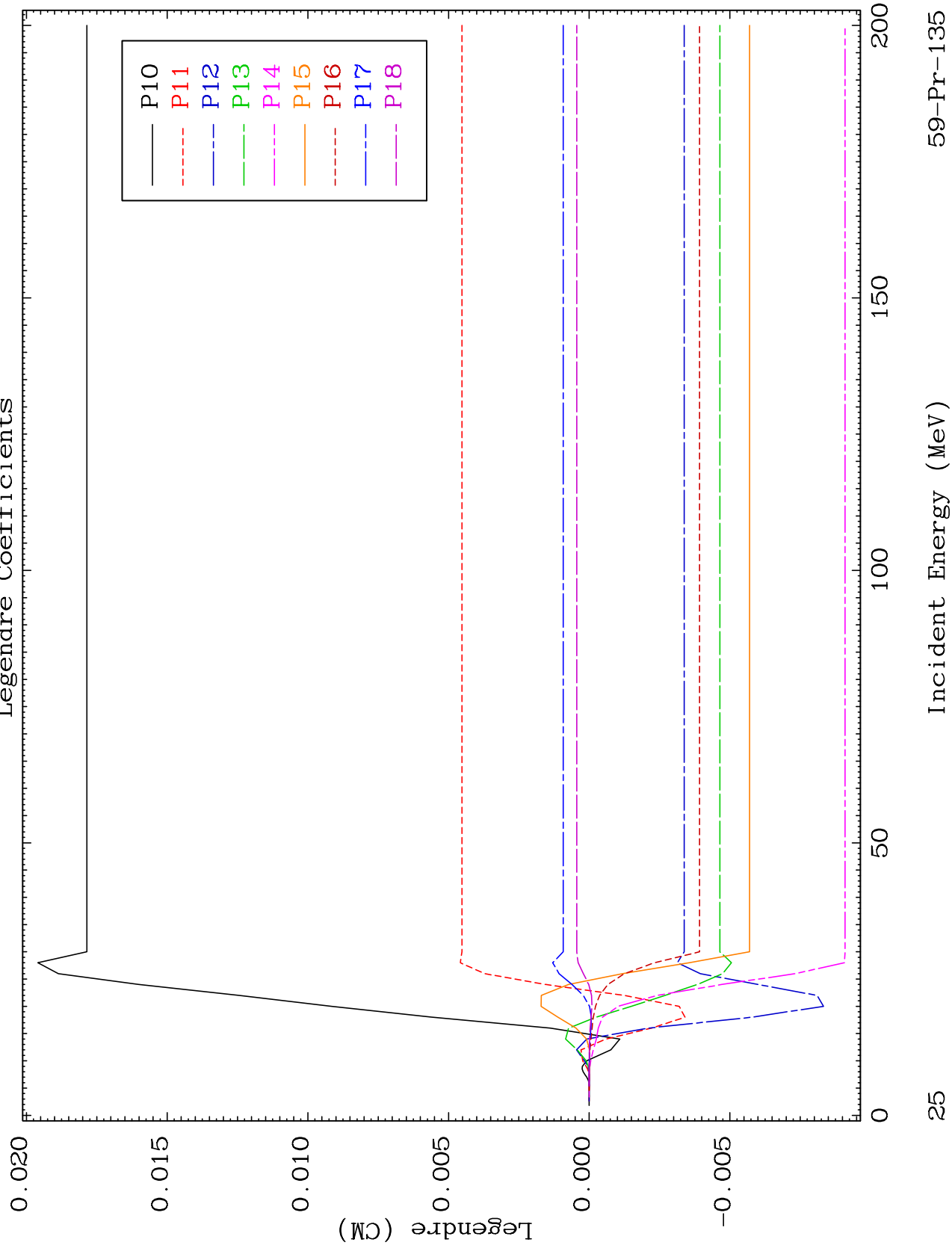
59-Pr-135

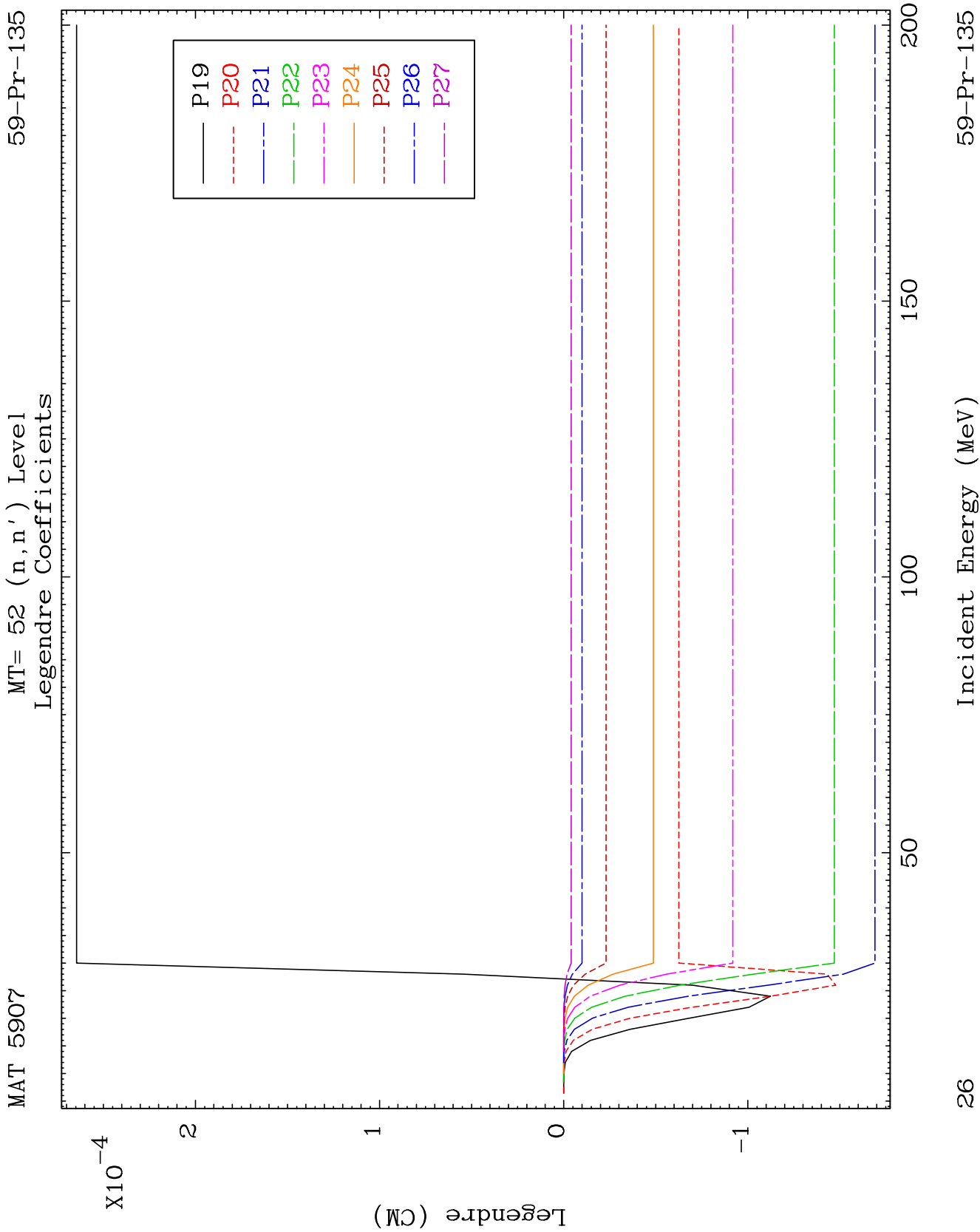


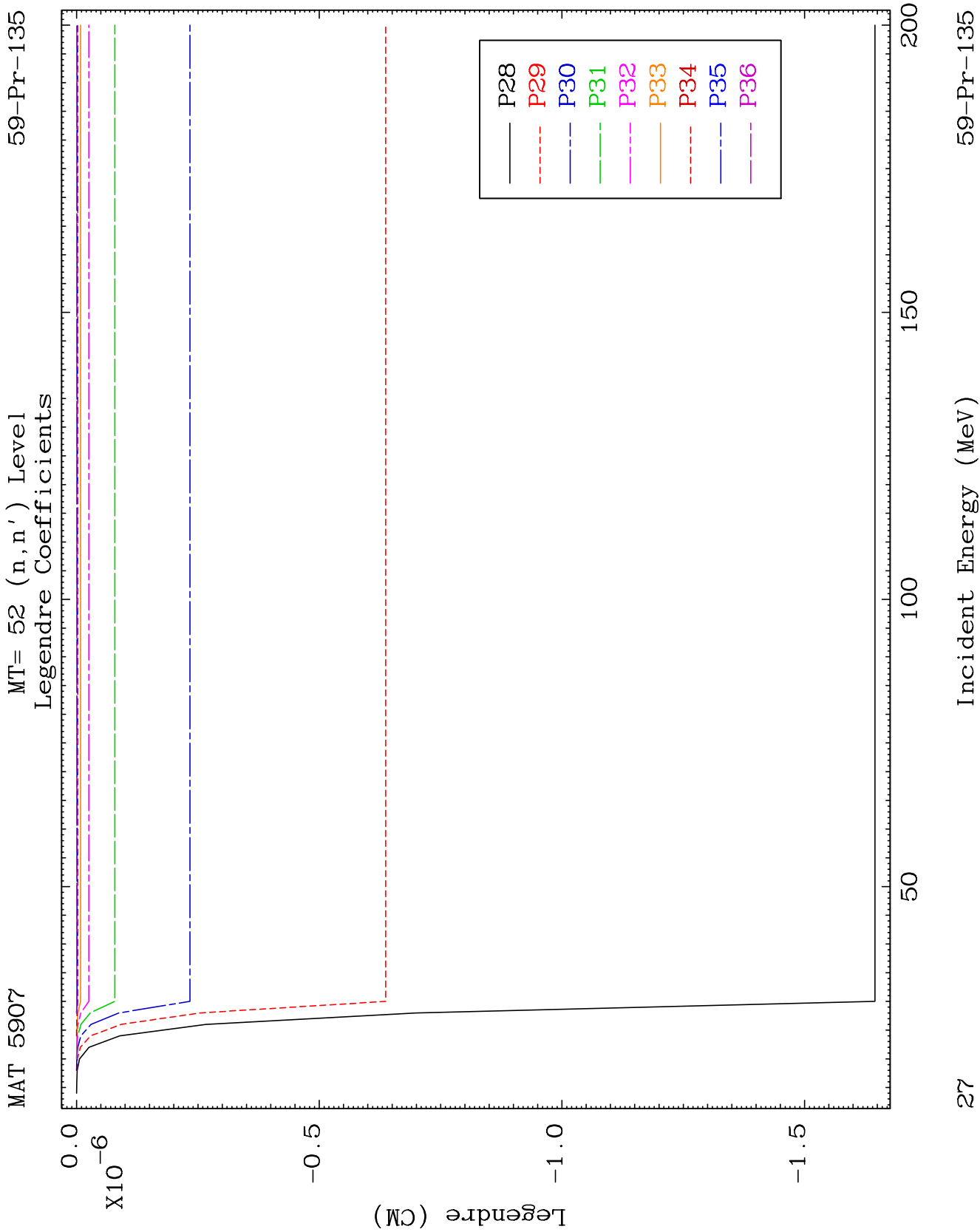
MAT 5907

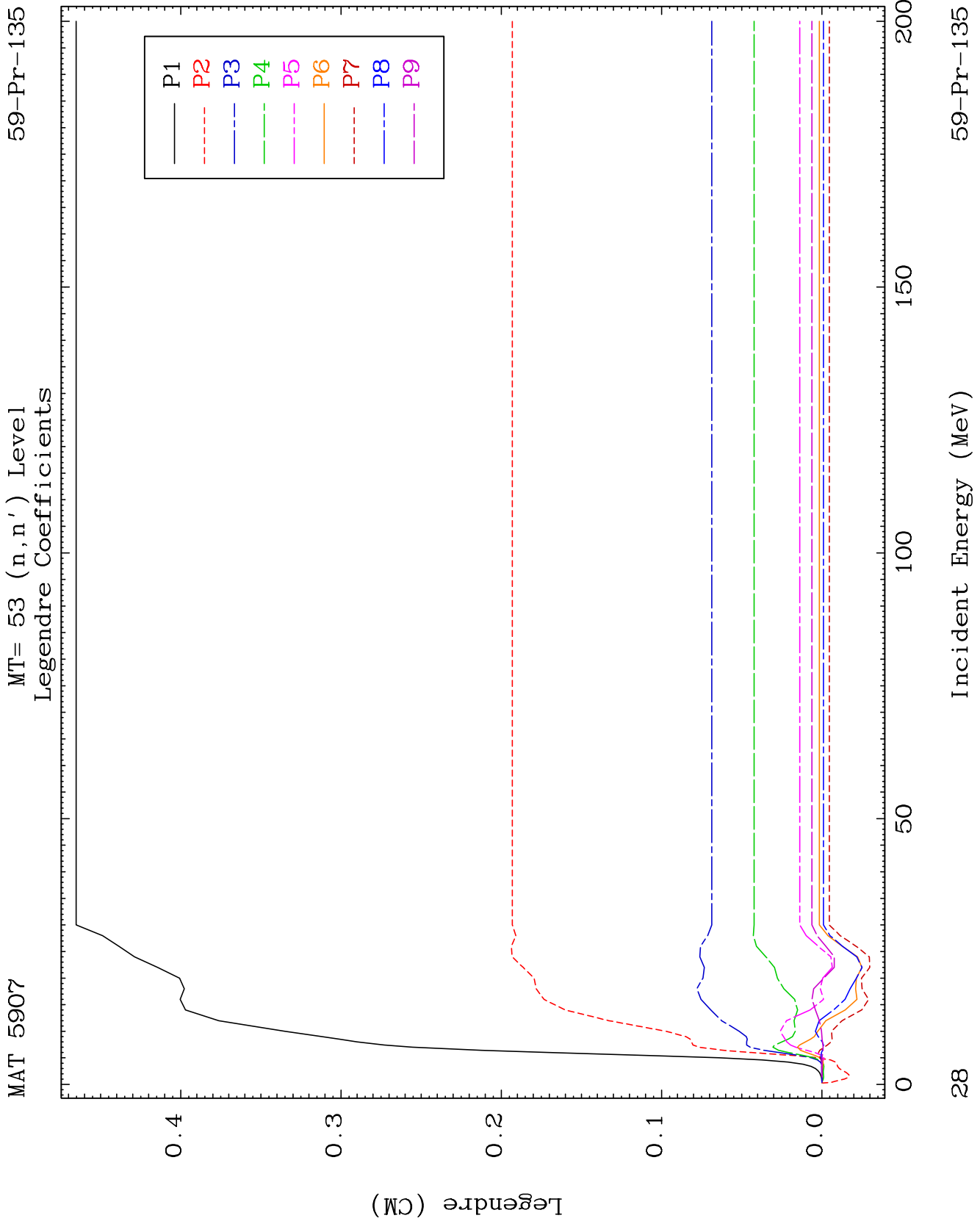
MT= 52 (n, n') Level
Legendre Coefficients

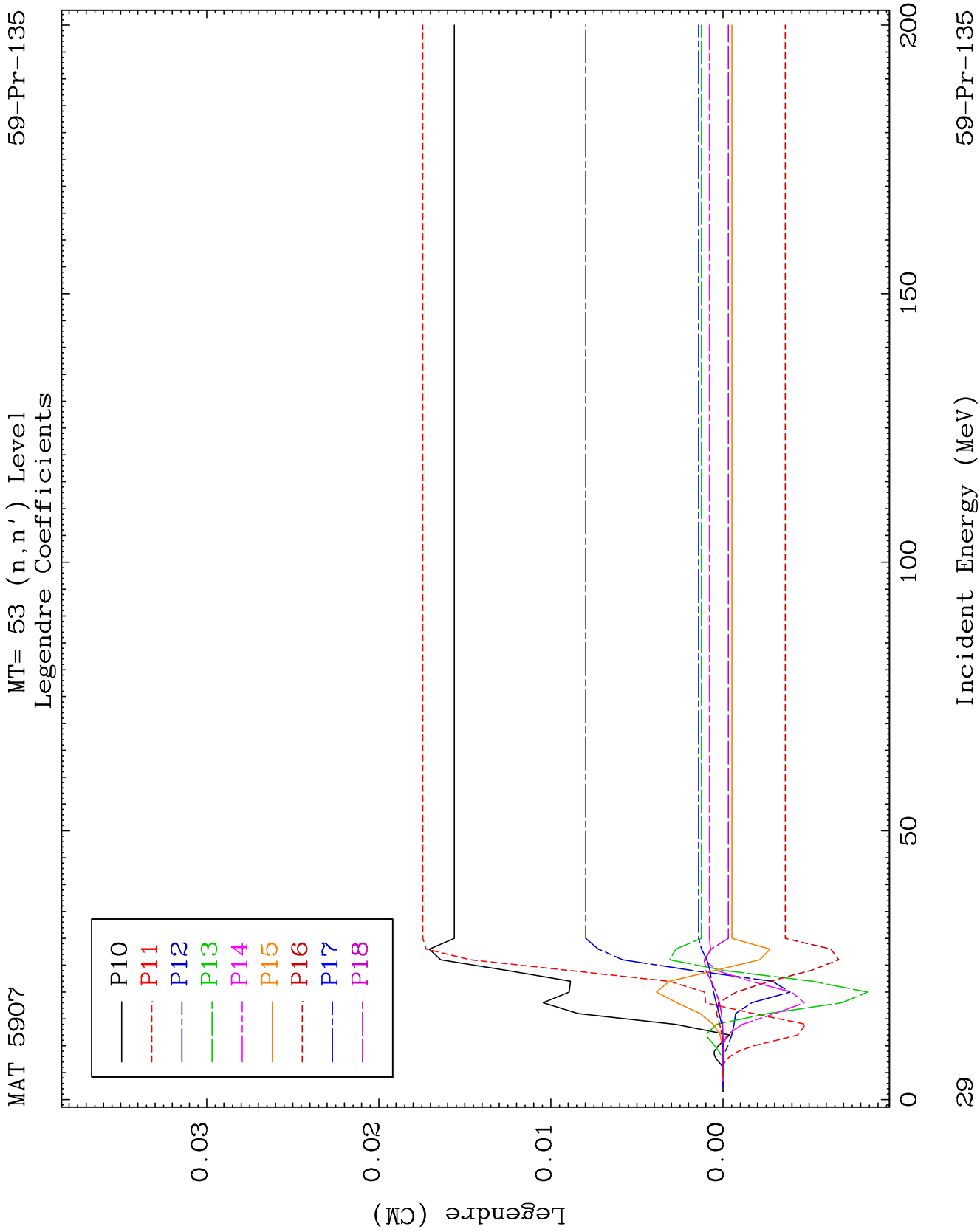
59-Pr-135

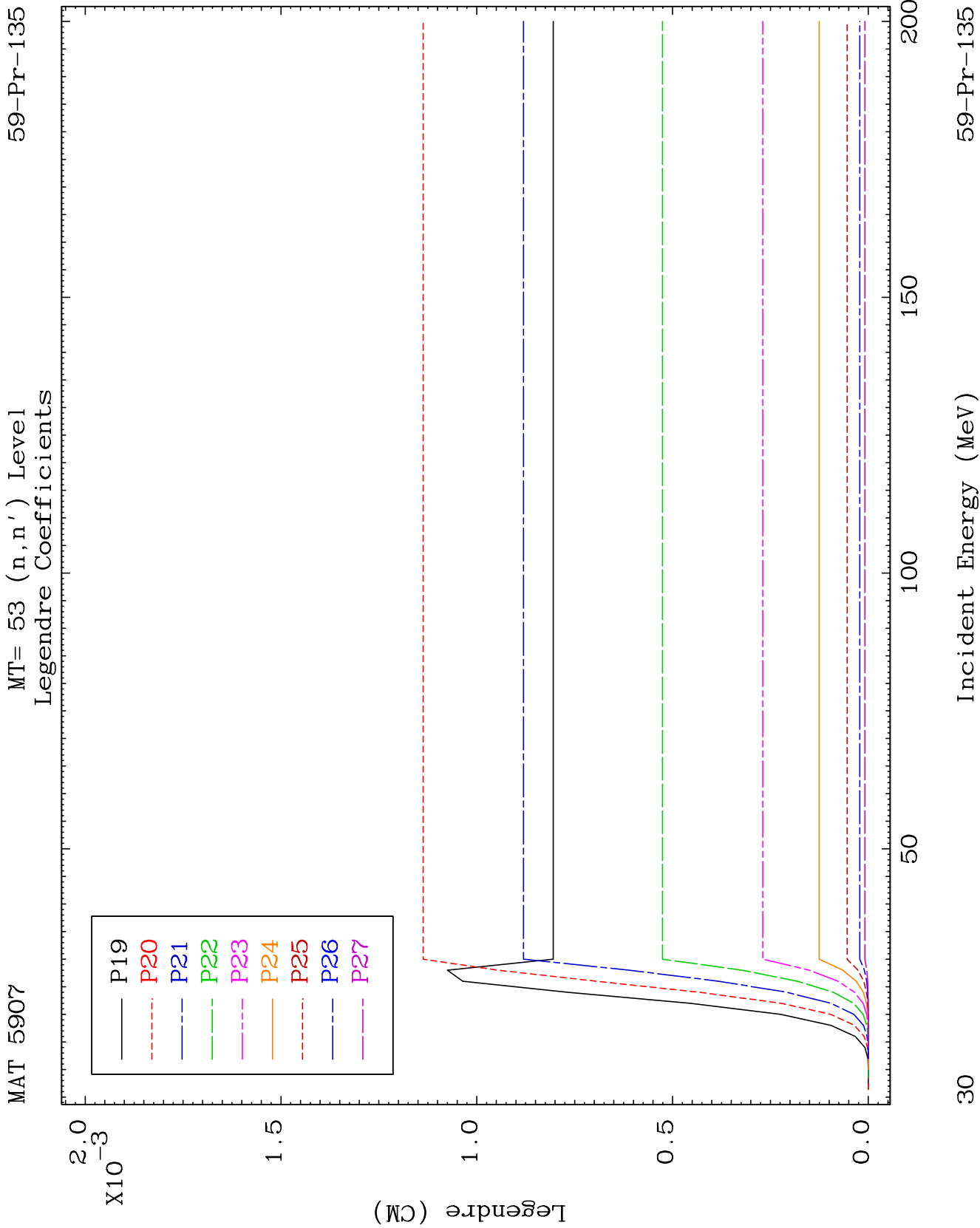


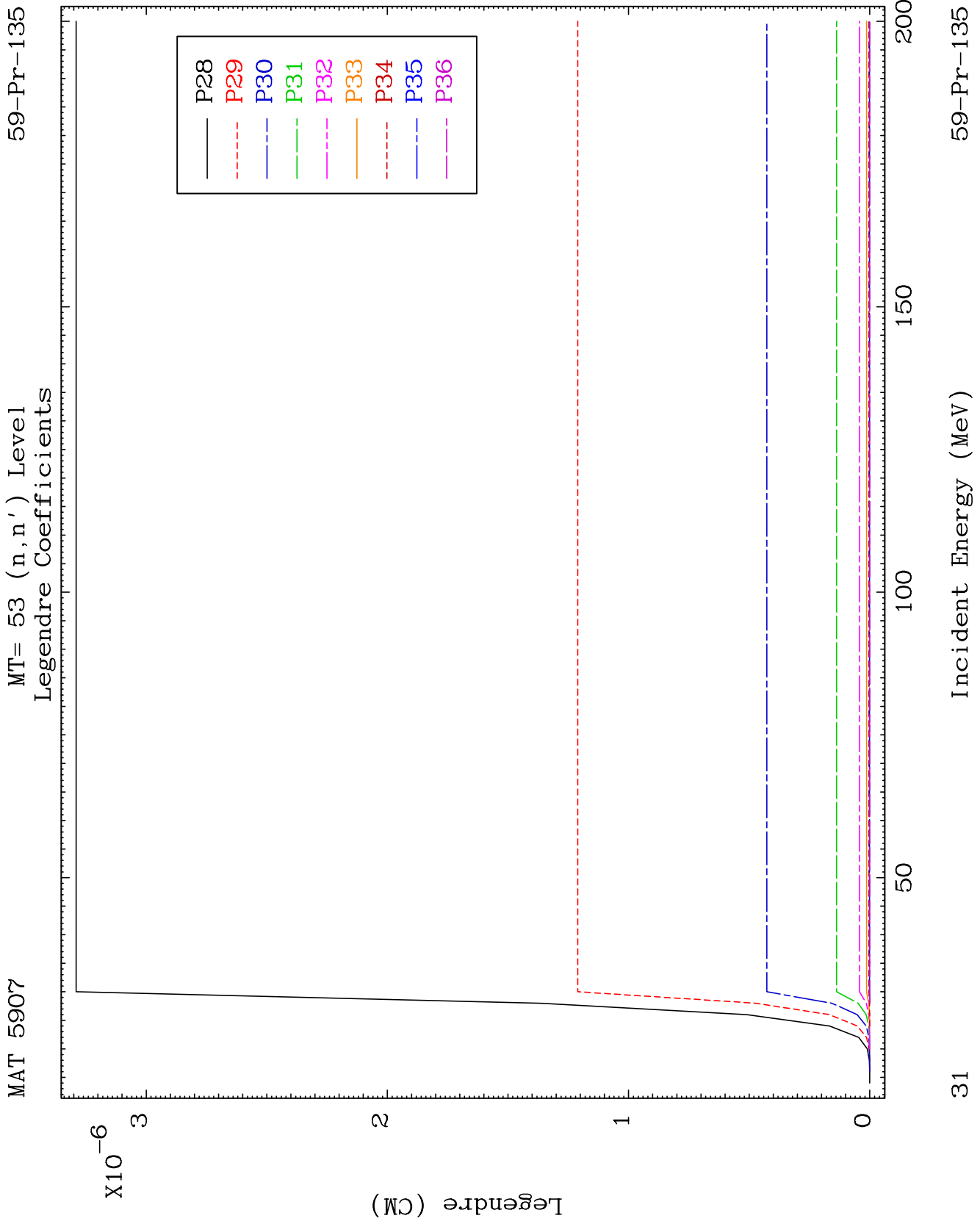


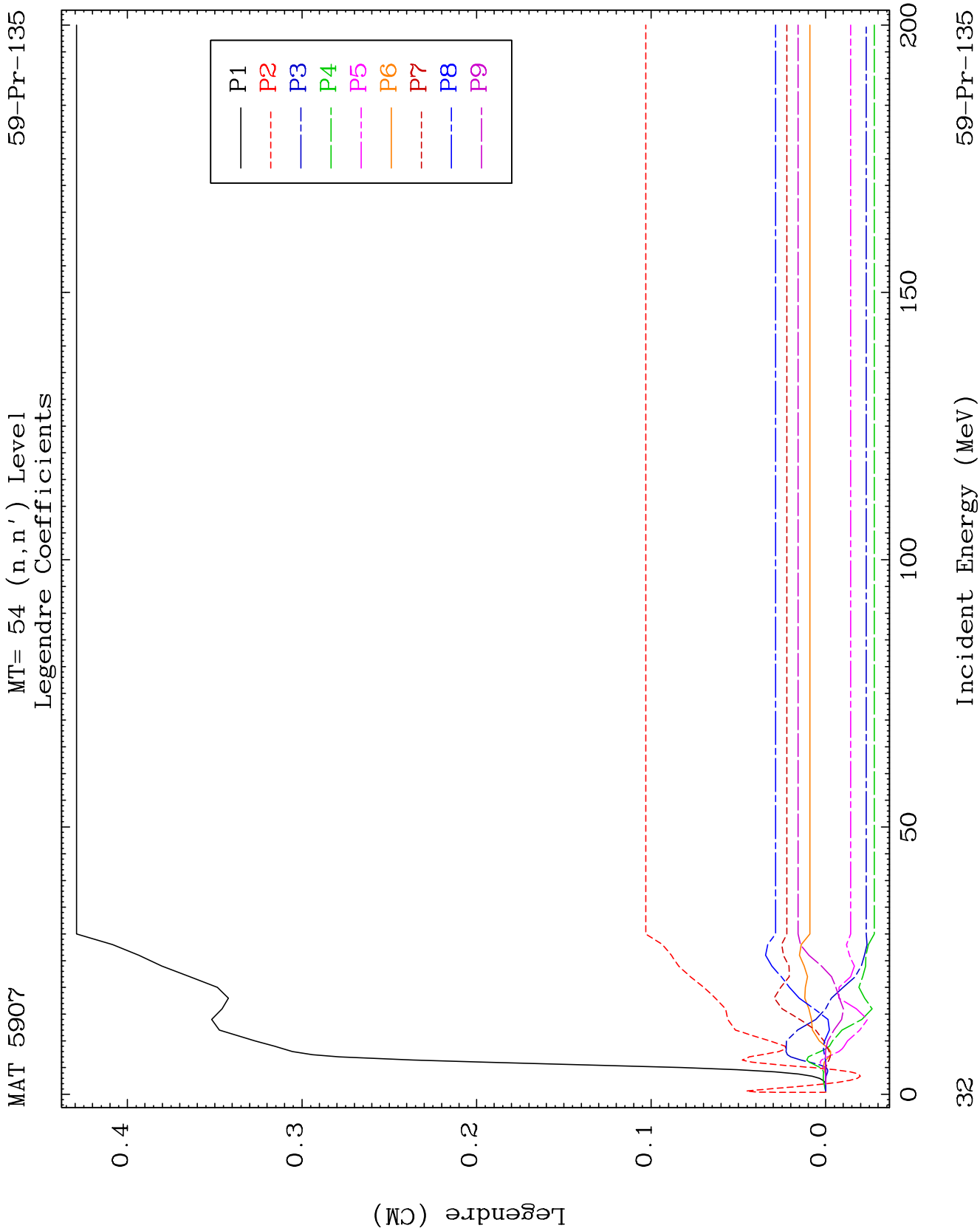


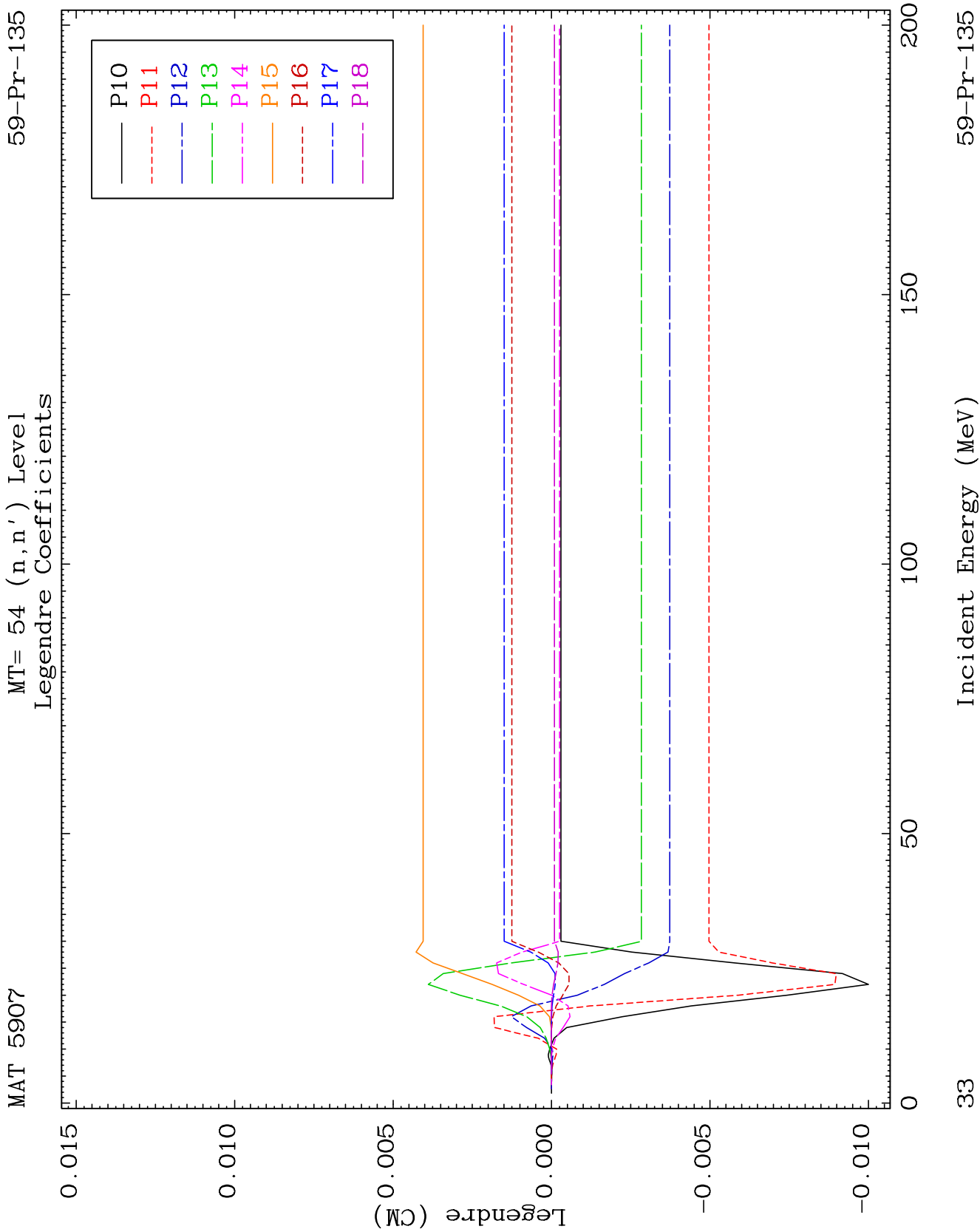


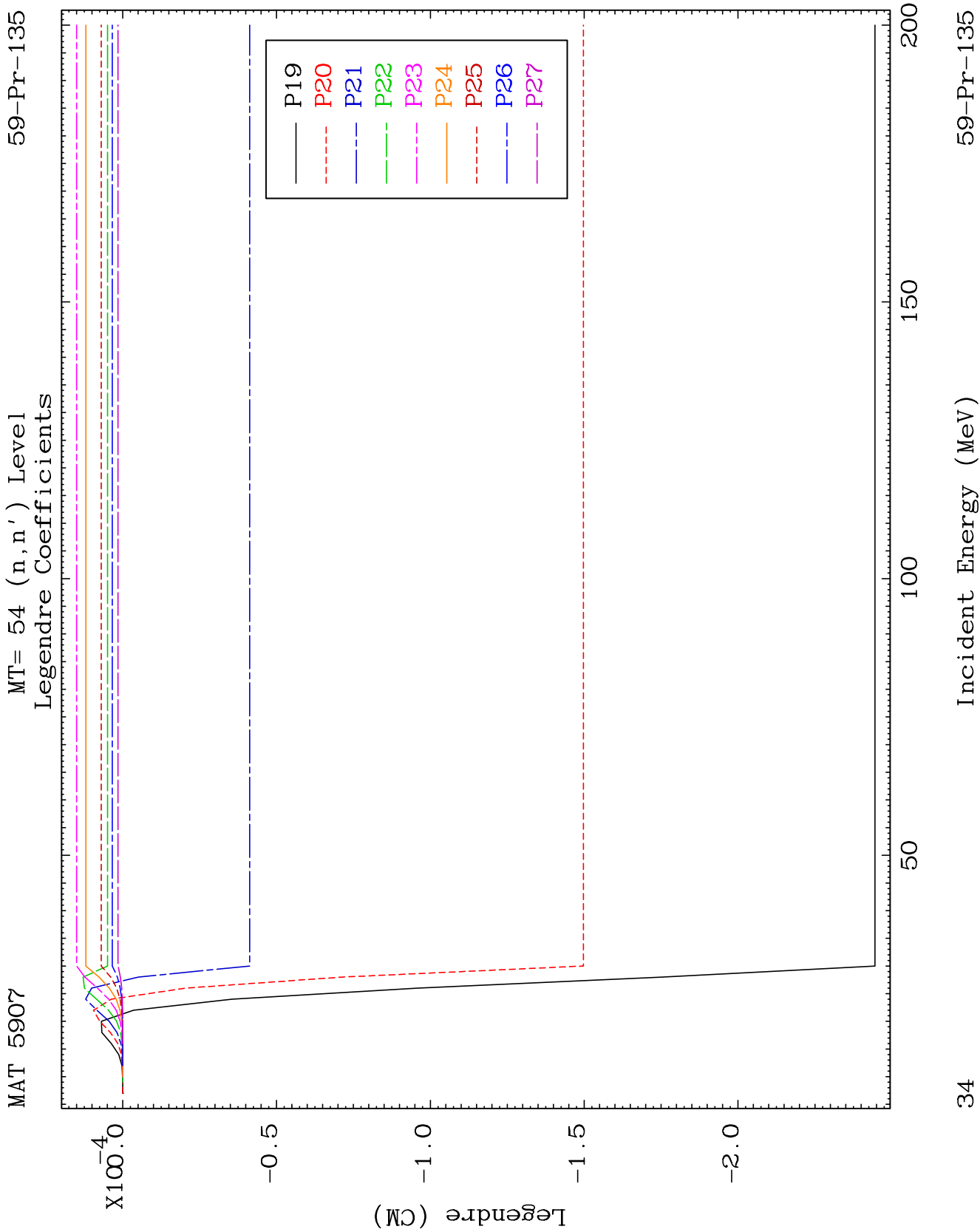








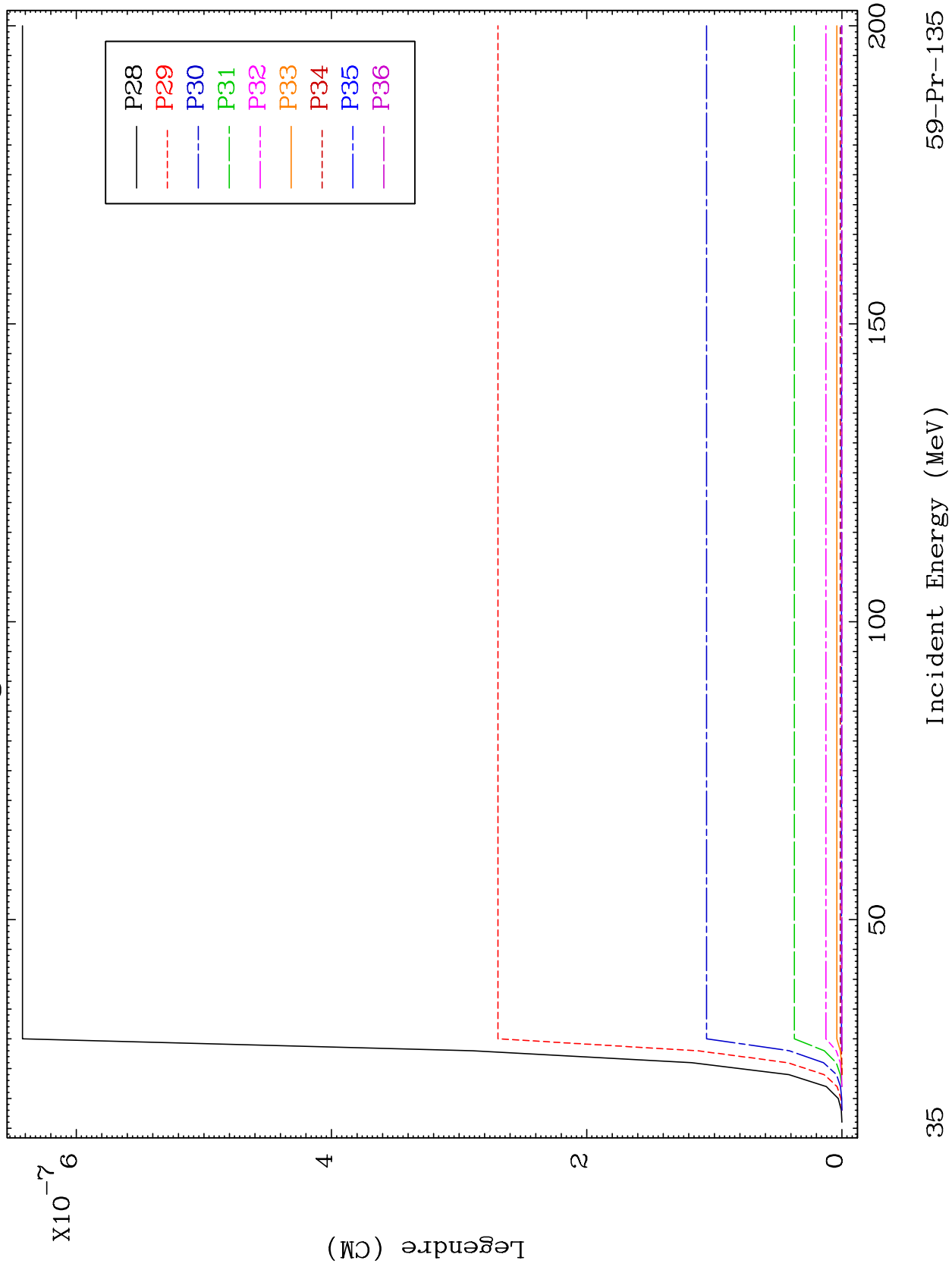




MAT 5907

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

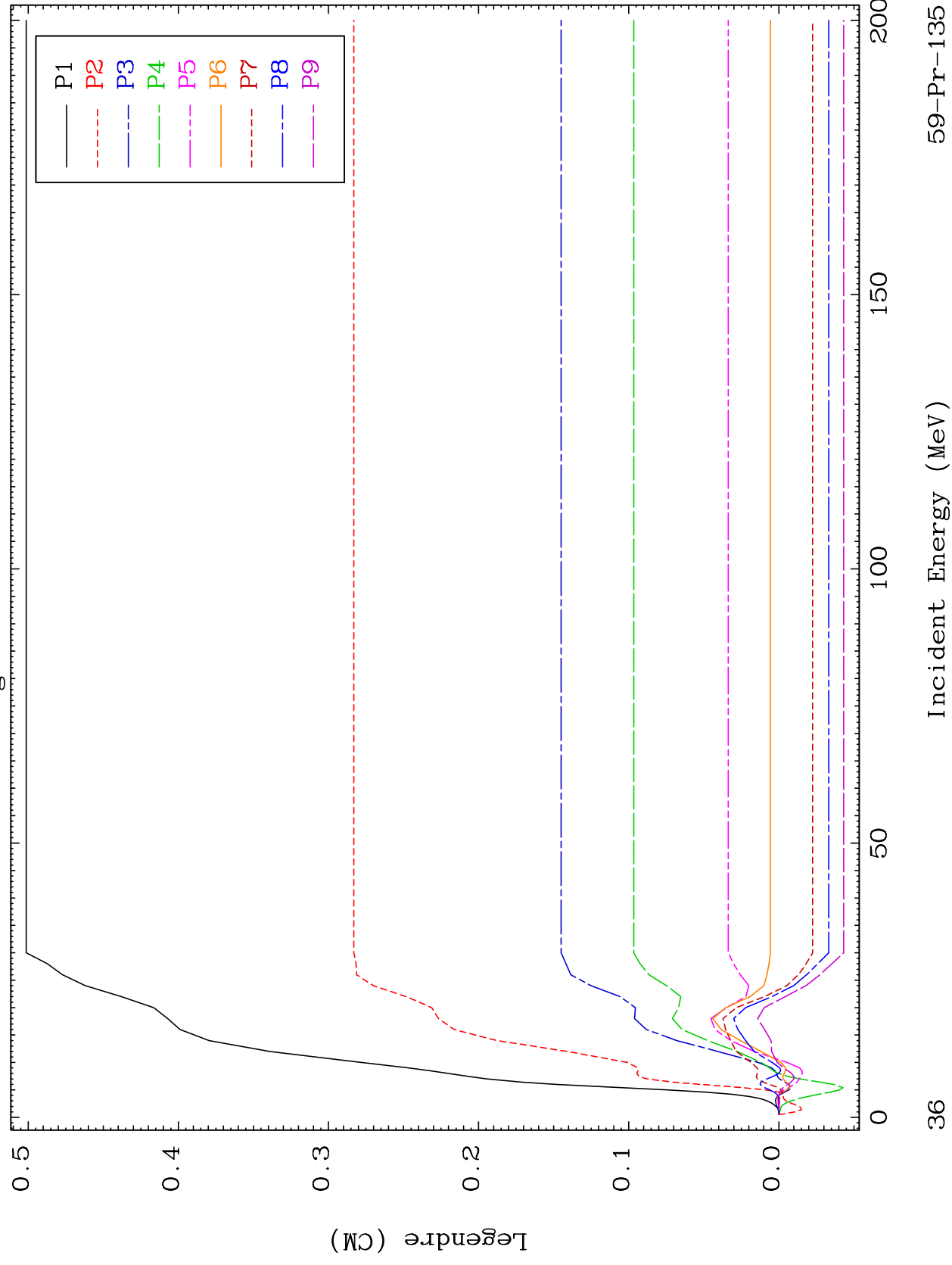
59-Pr-135

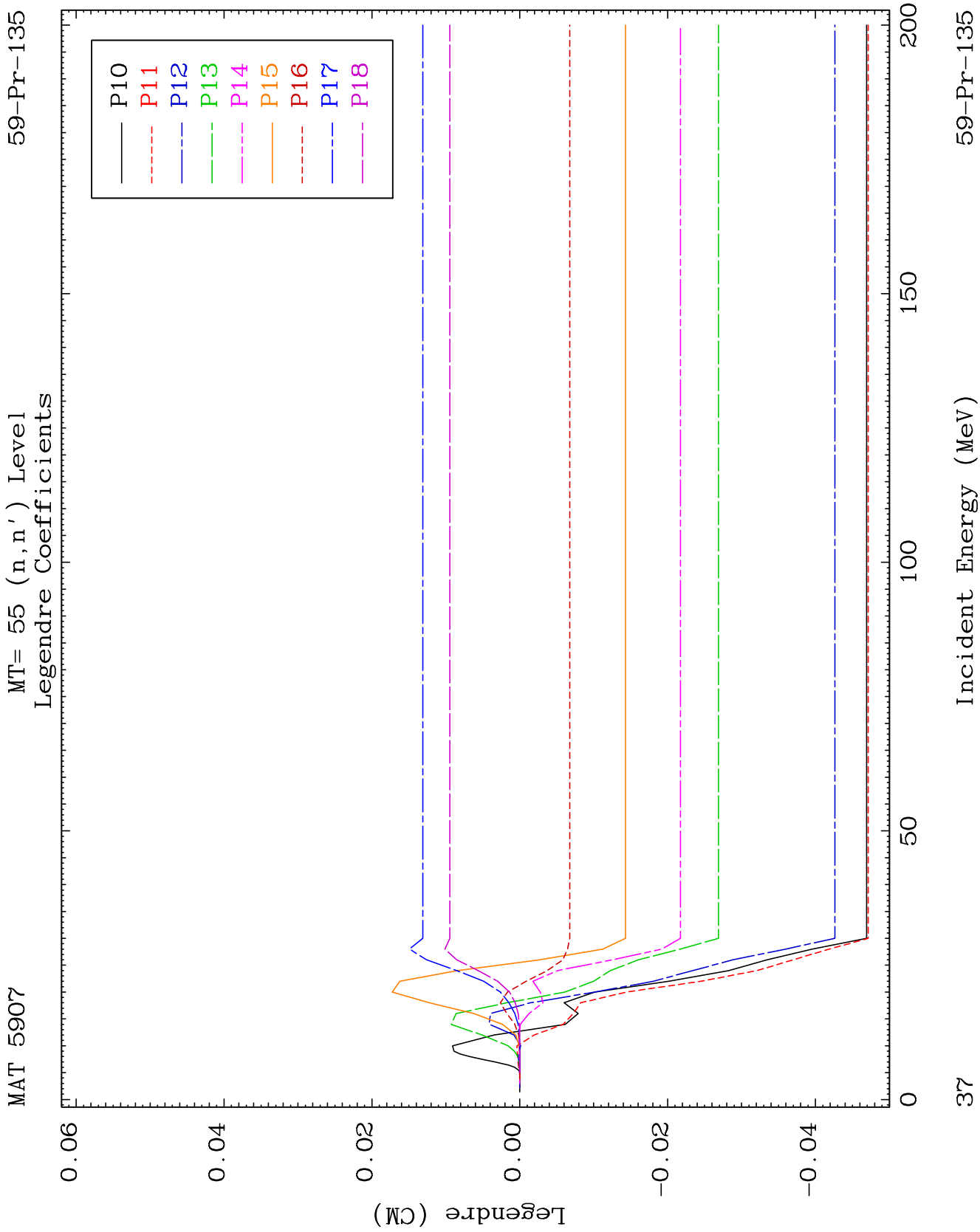


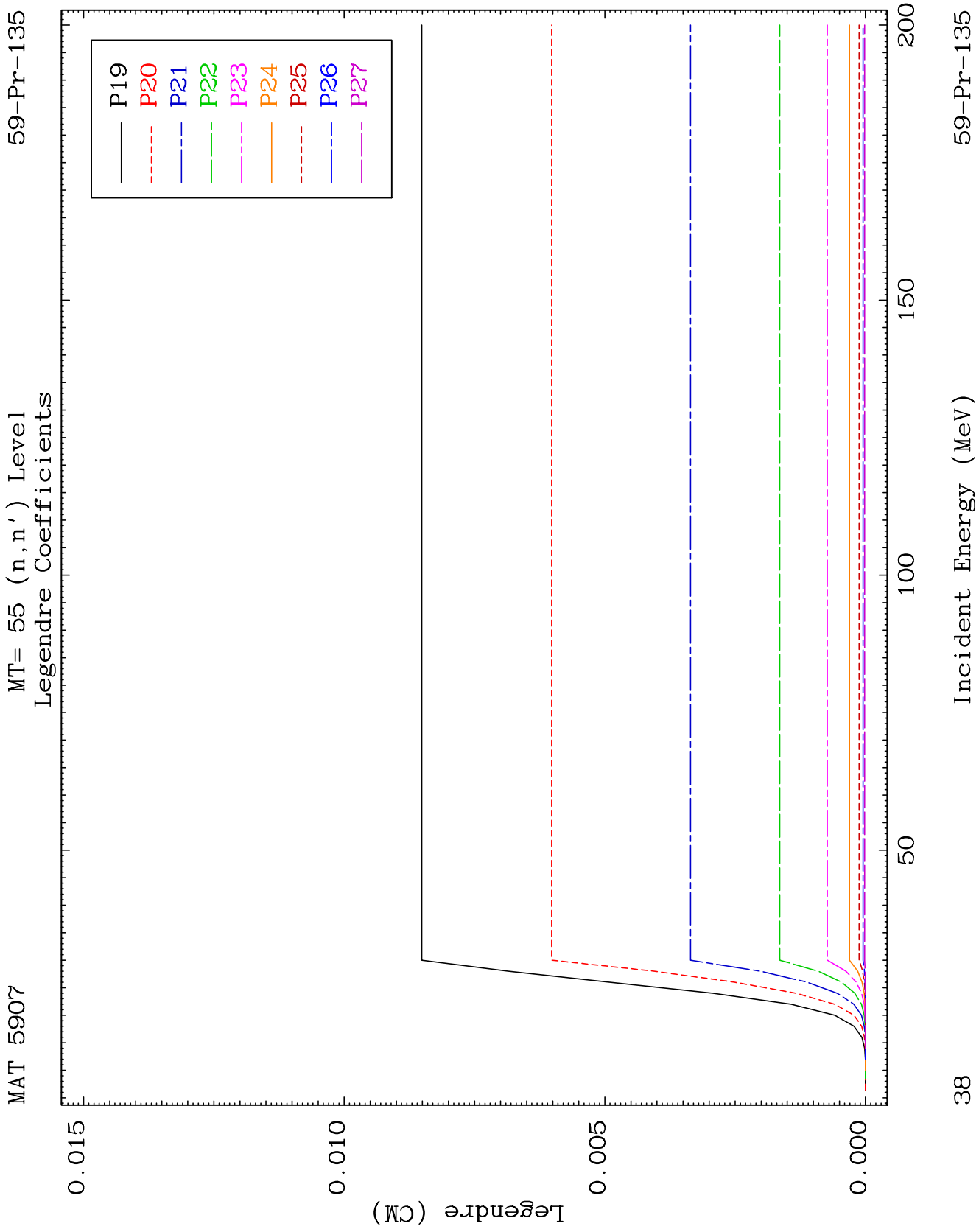
MAT 5907

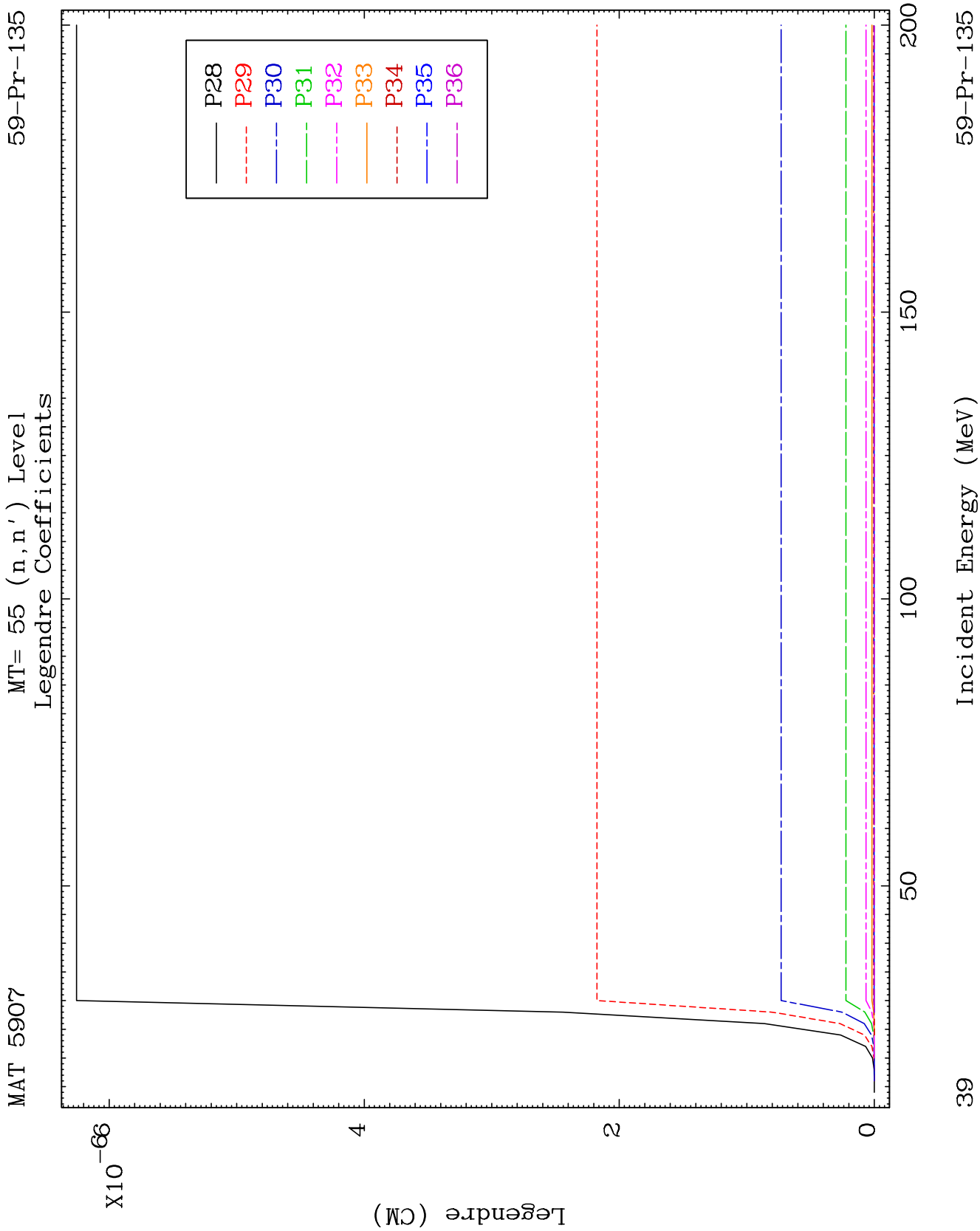
MT= 55 (n, n') Level
Legendre Coefficients

59-Pr-135





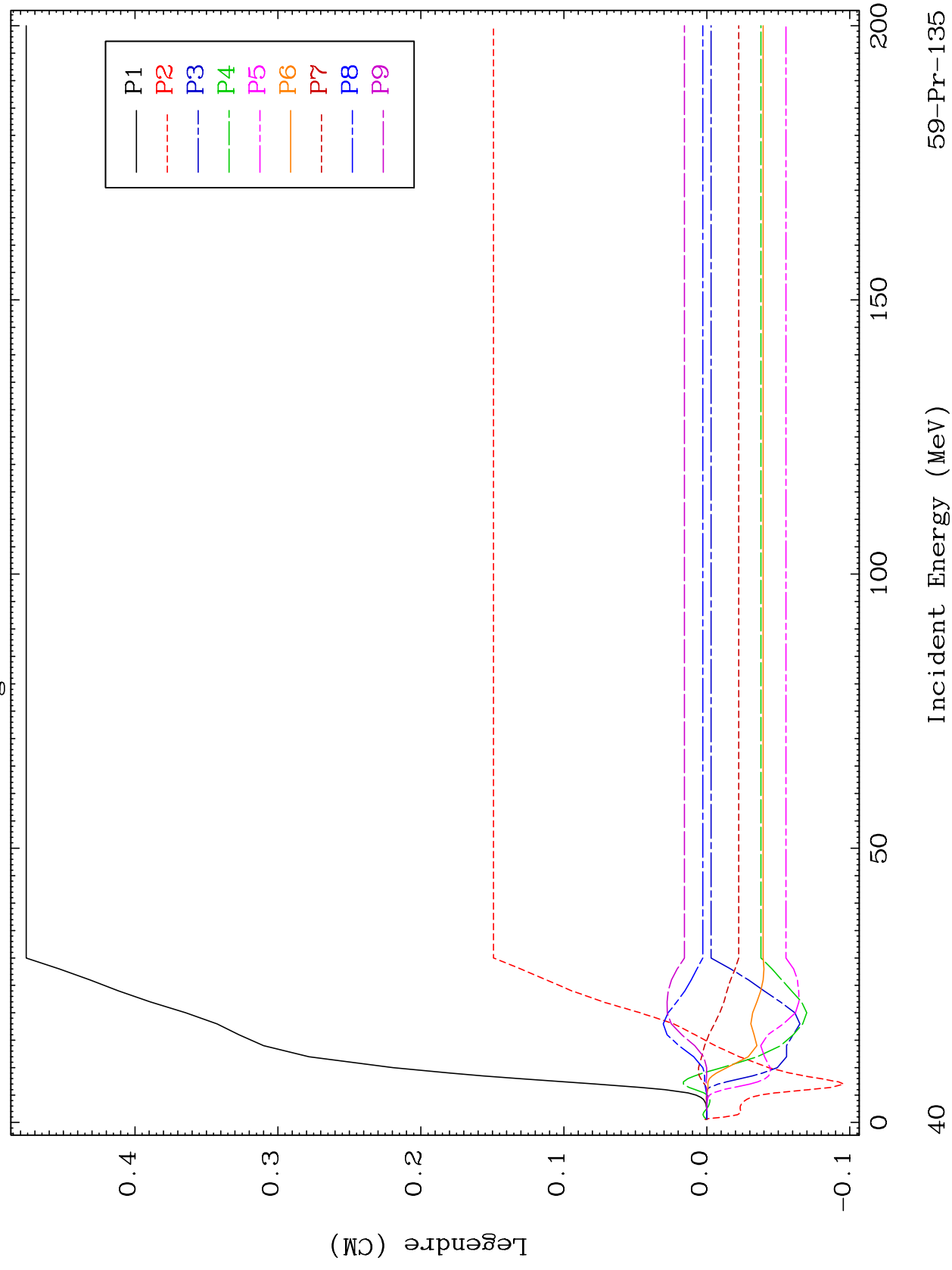




MAT 5907

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

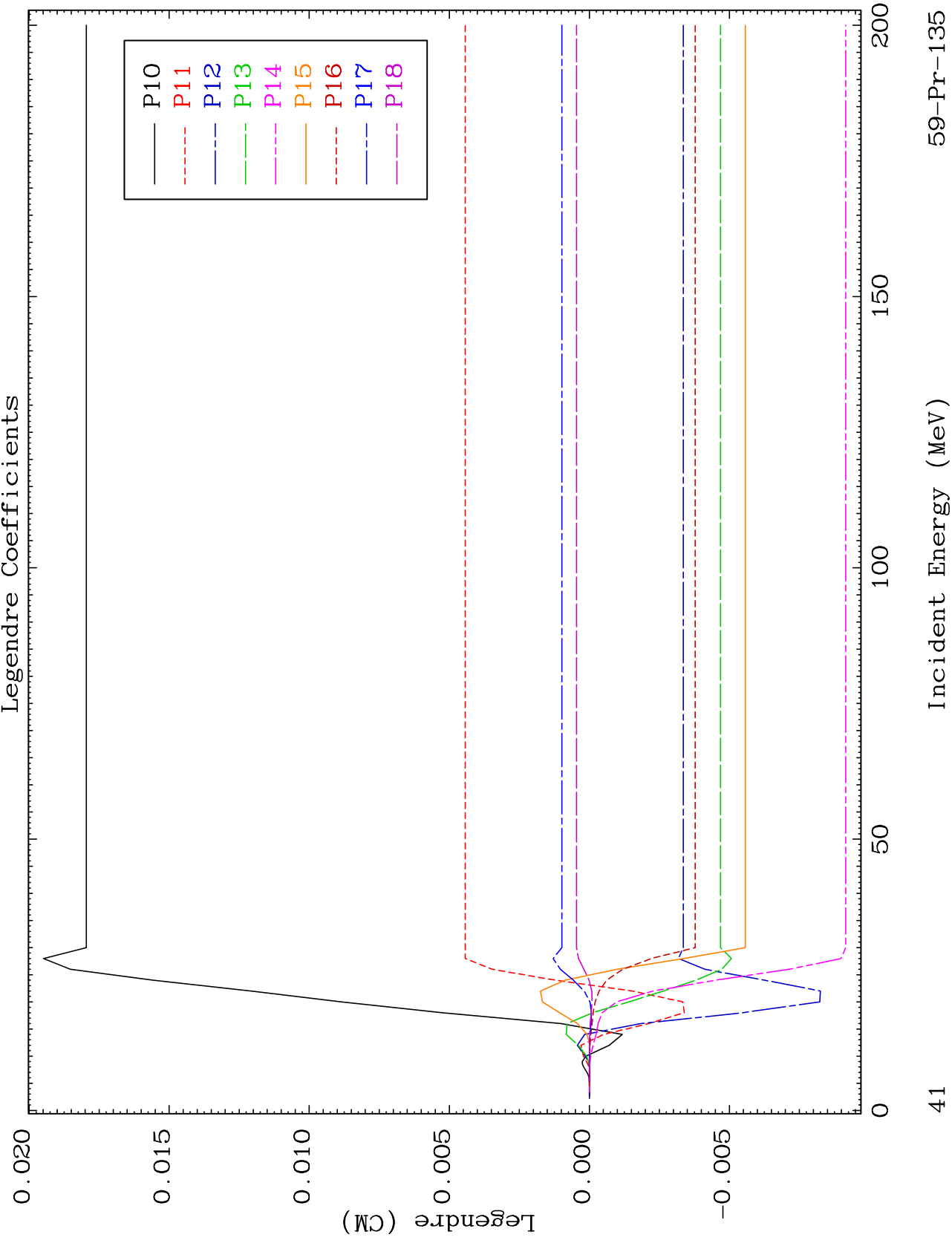
59-Pr-135

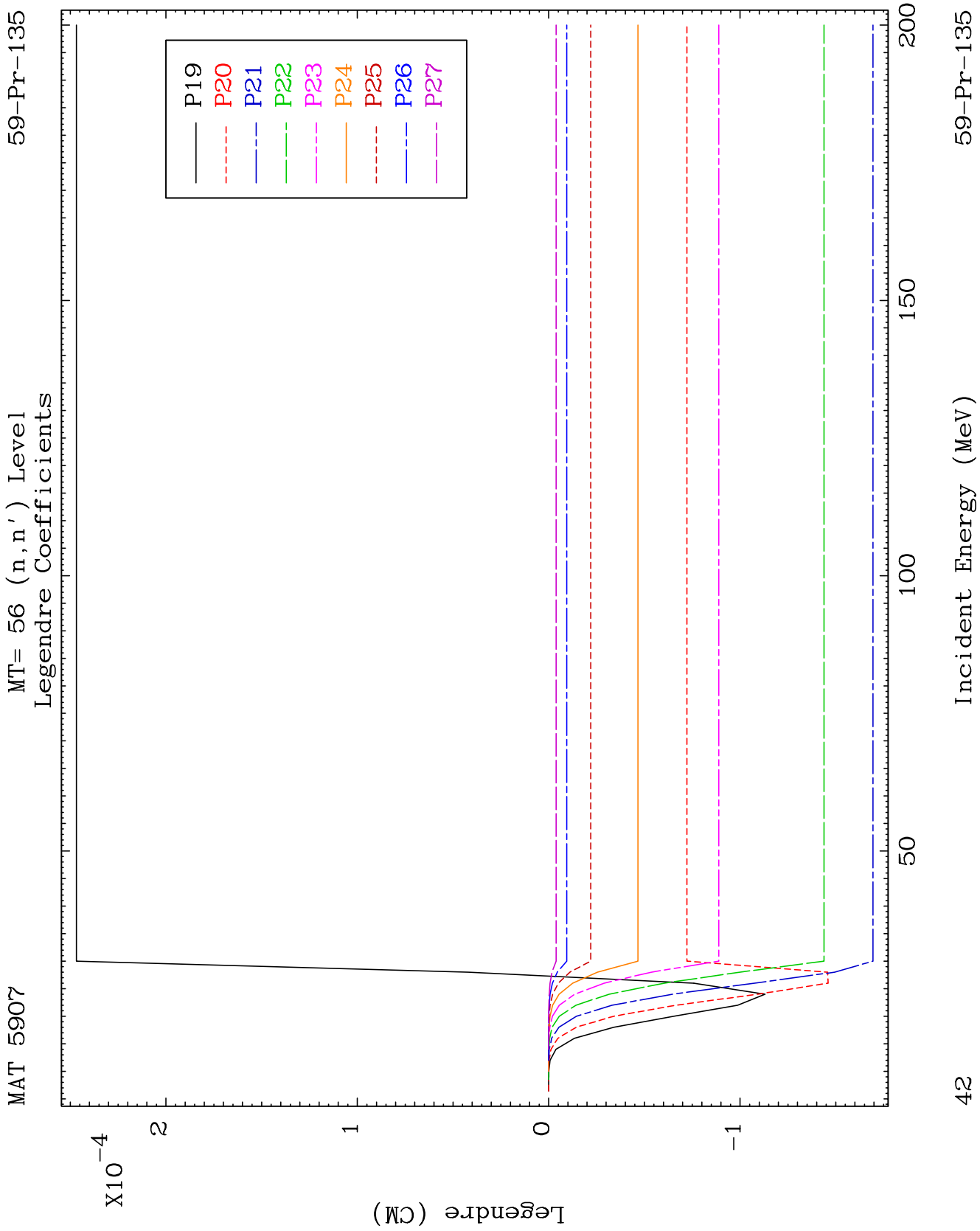


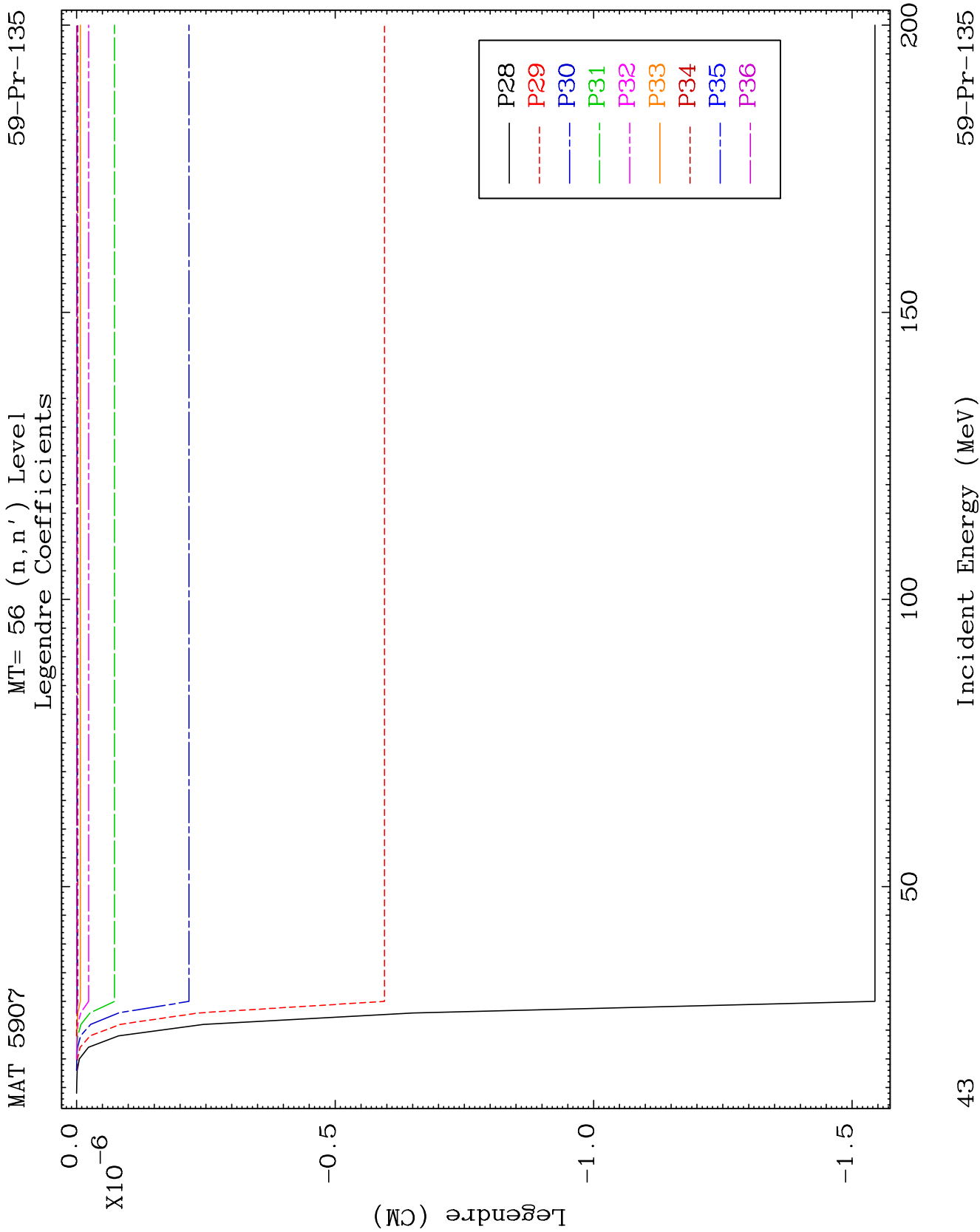
MAT 5907

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

59-Pr-135



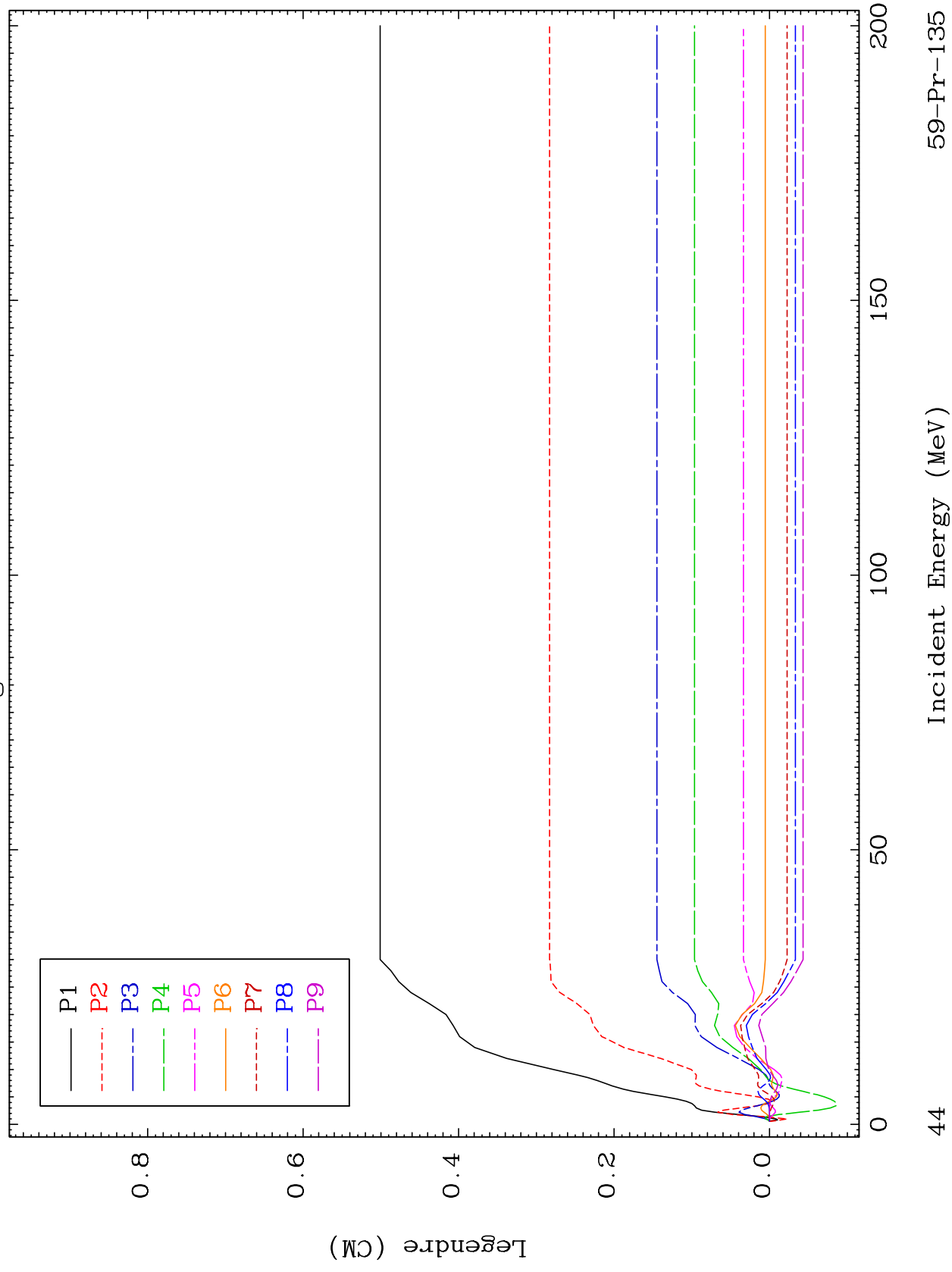


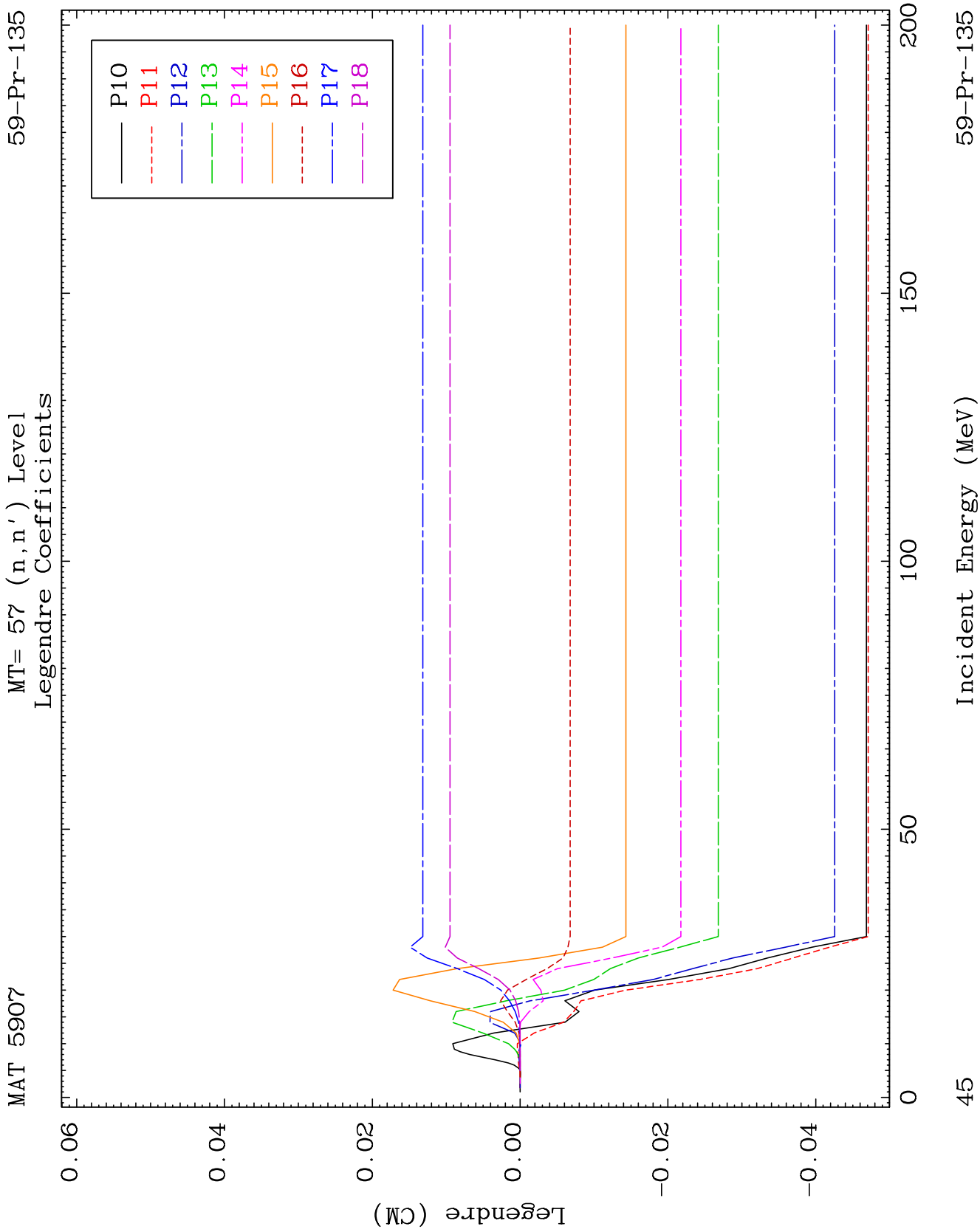


MAT 5907

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

59-Pr-135

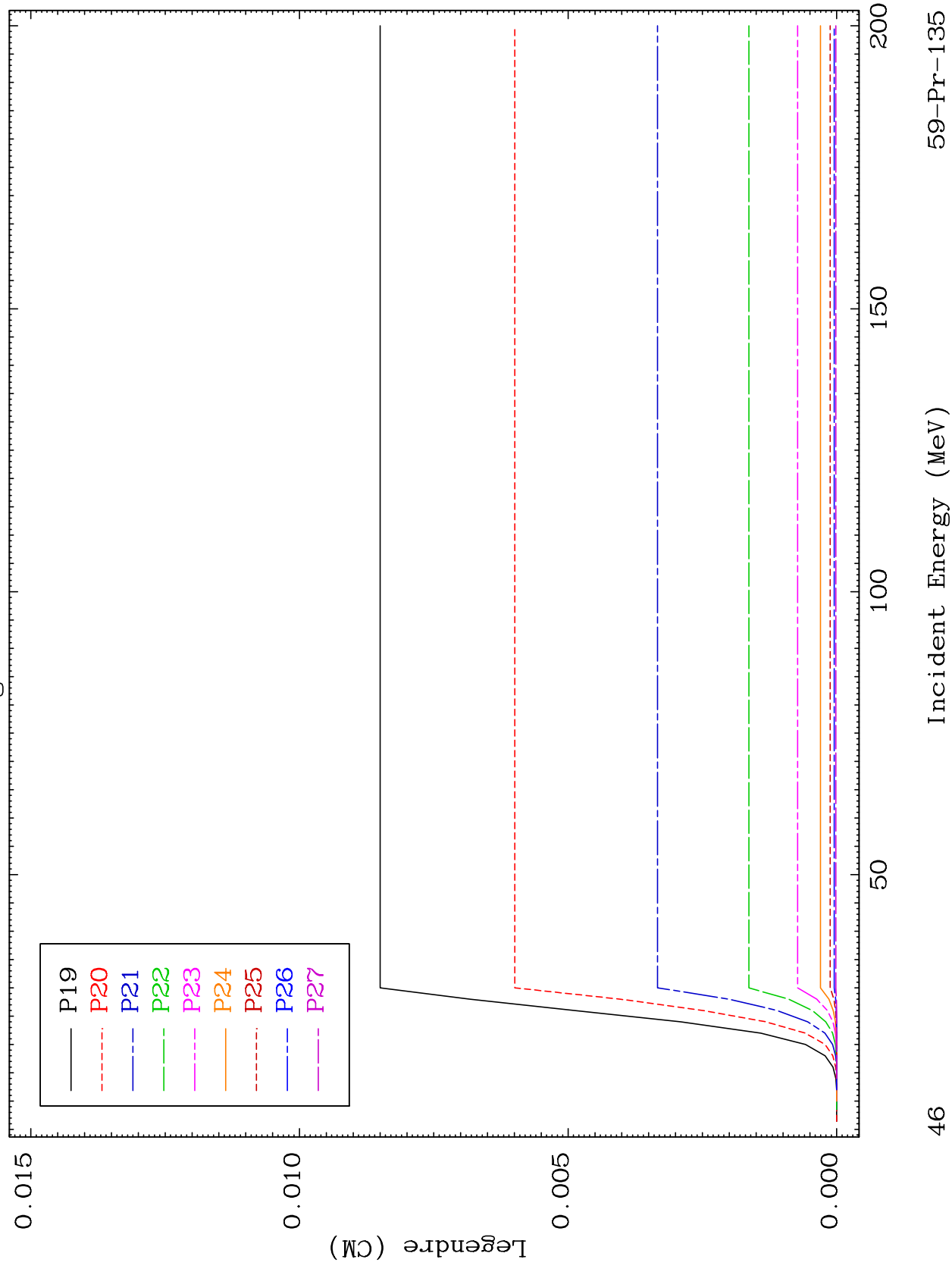


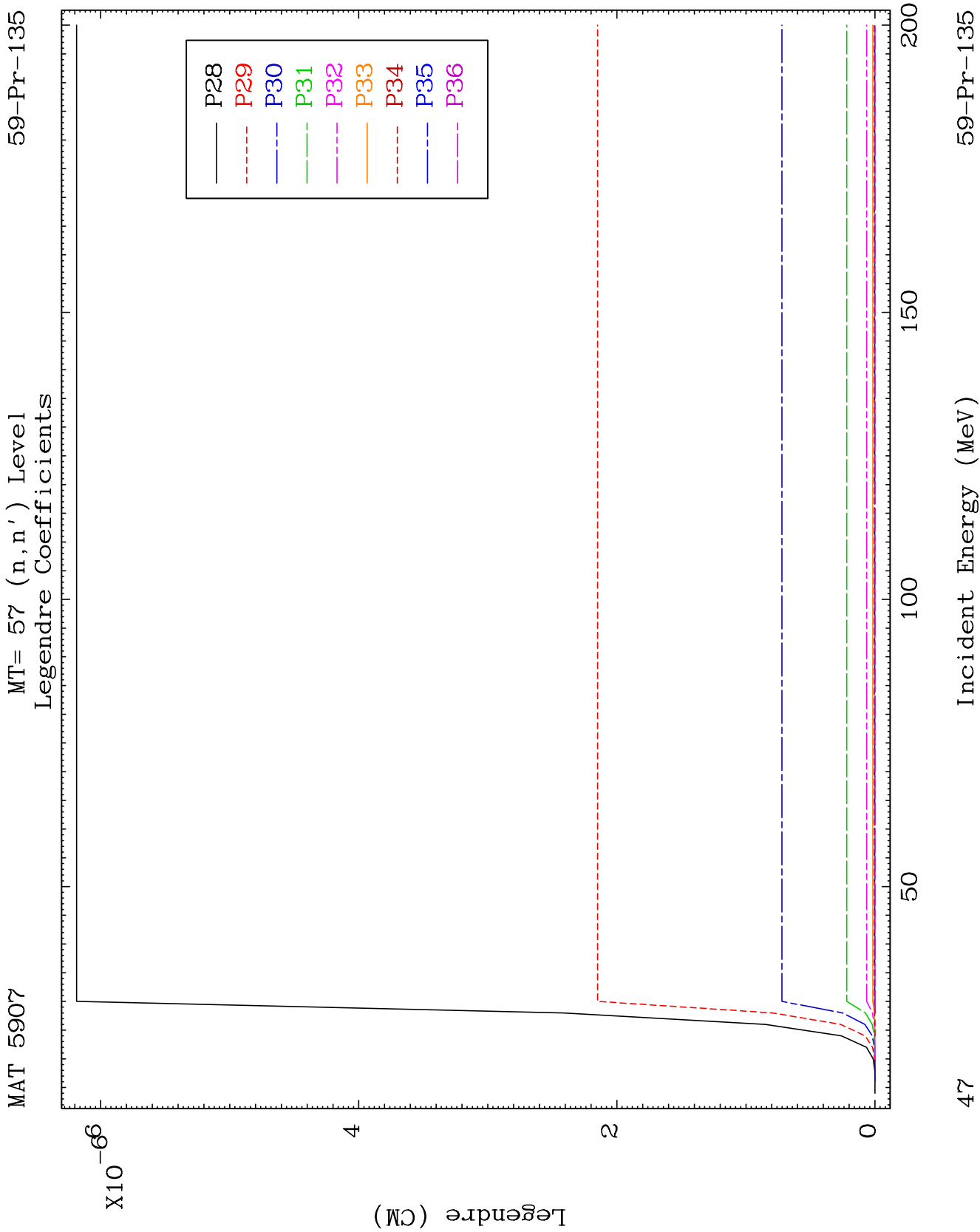


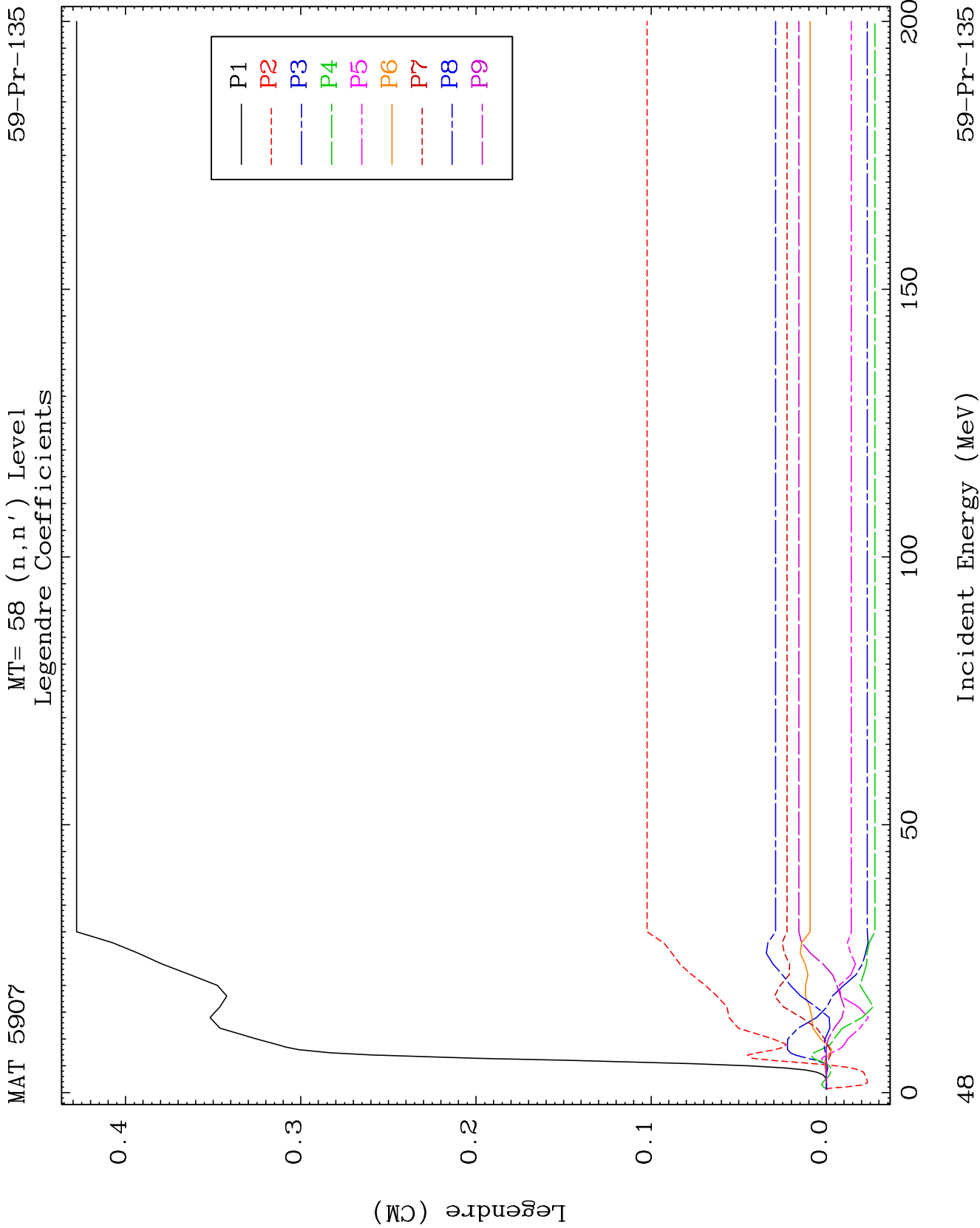
MAT 5907

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

59-Pr-135



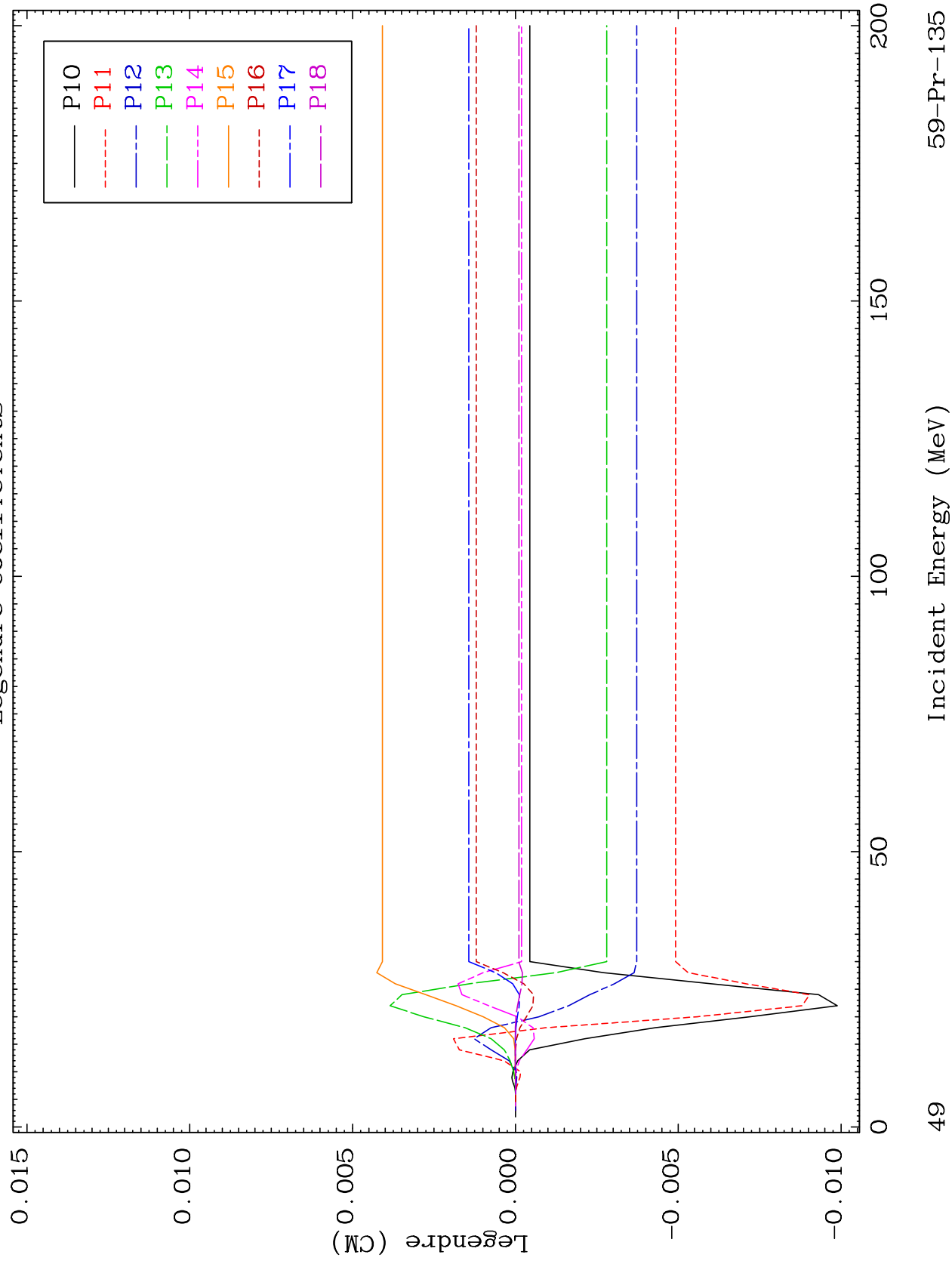


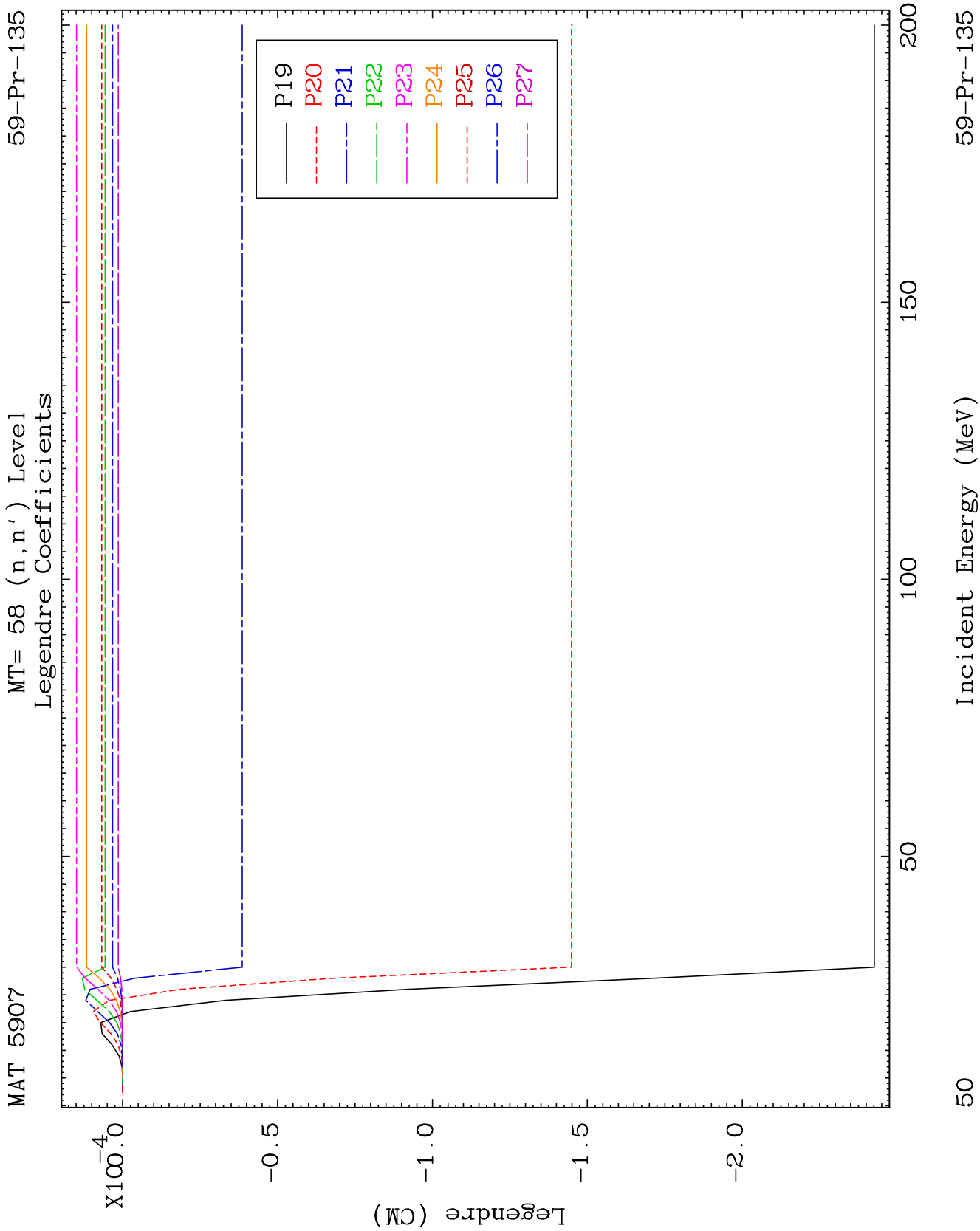


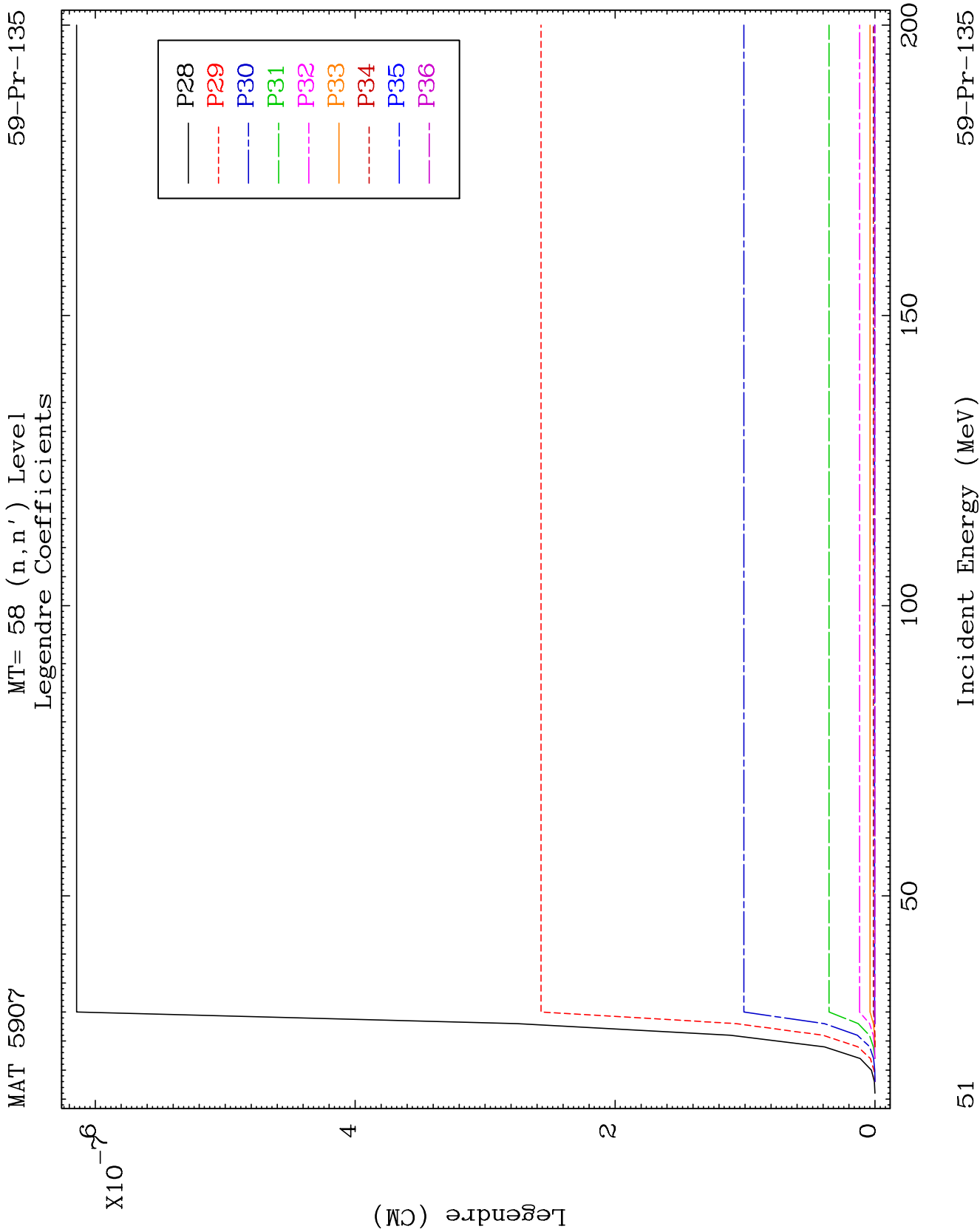
MAT 5907

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

59-Pr-135



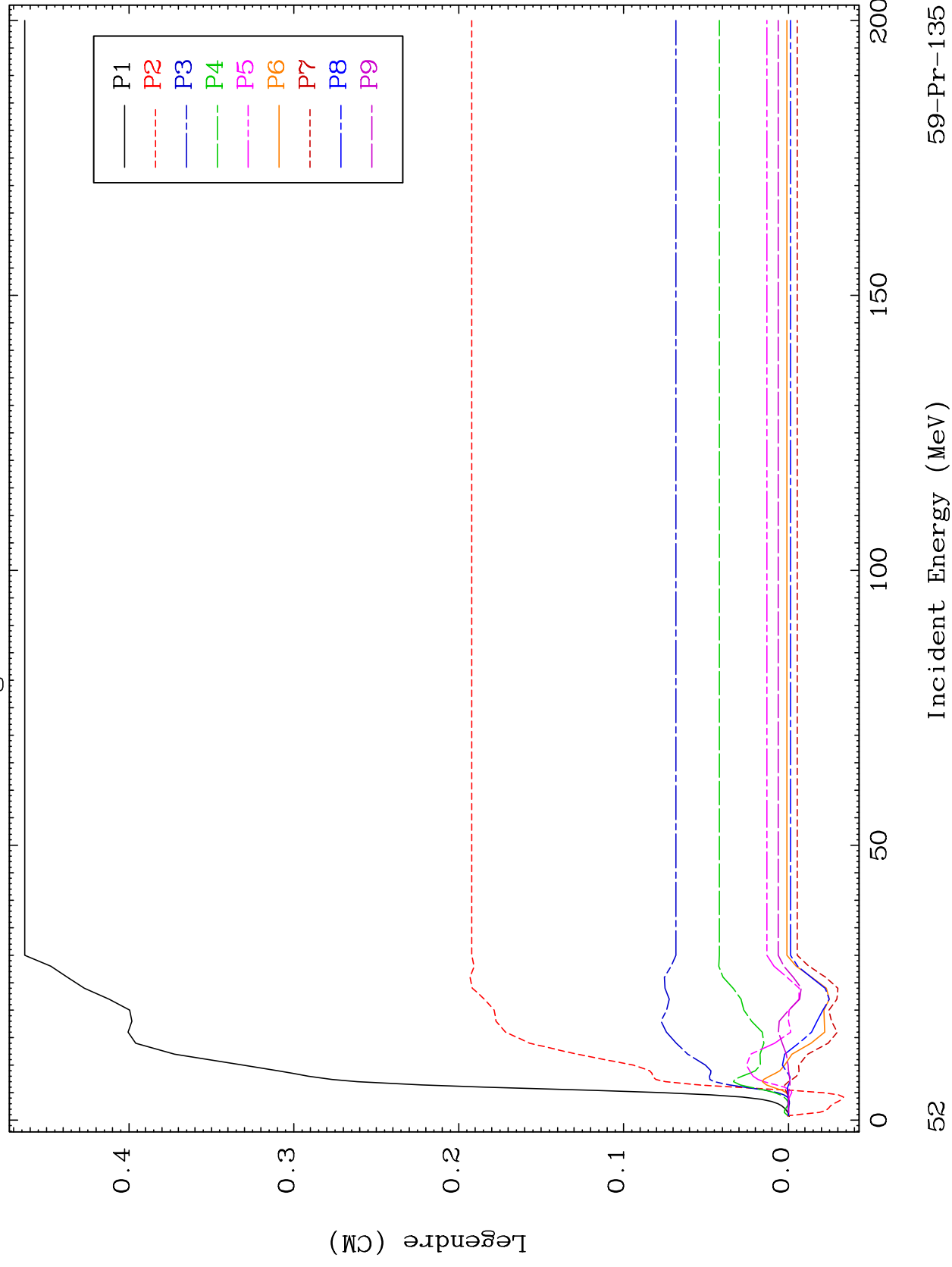




MAT 5907

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

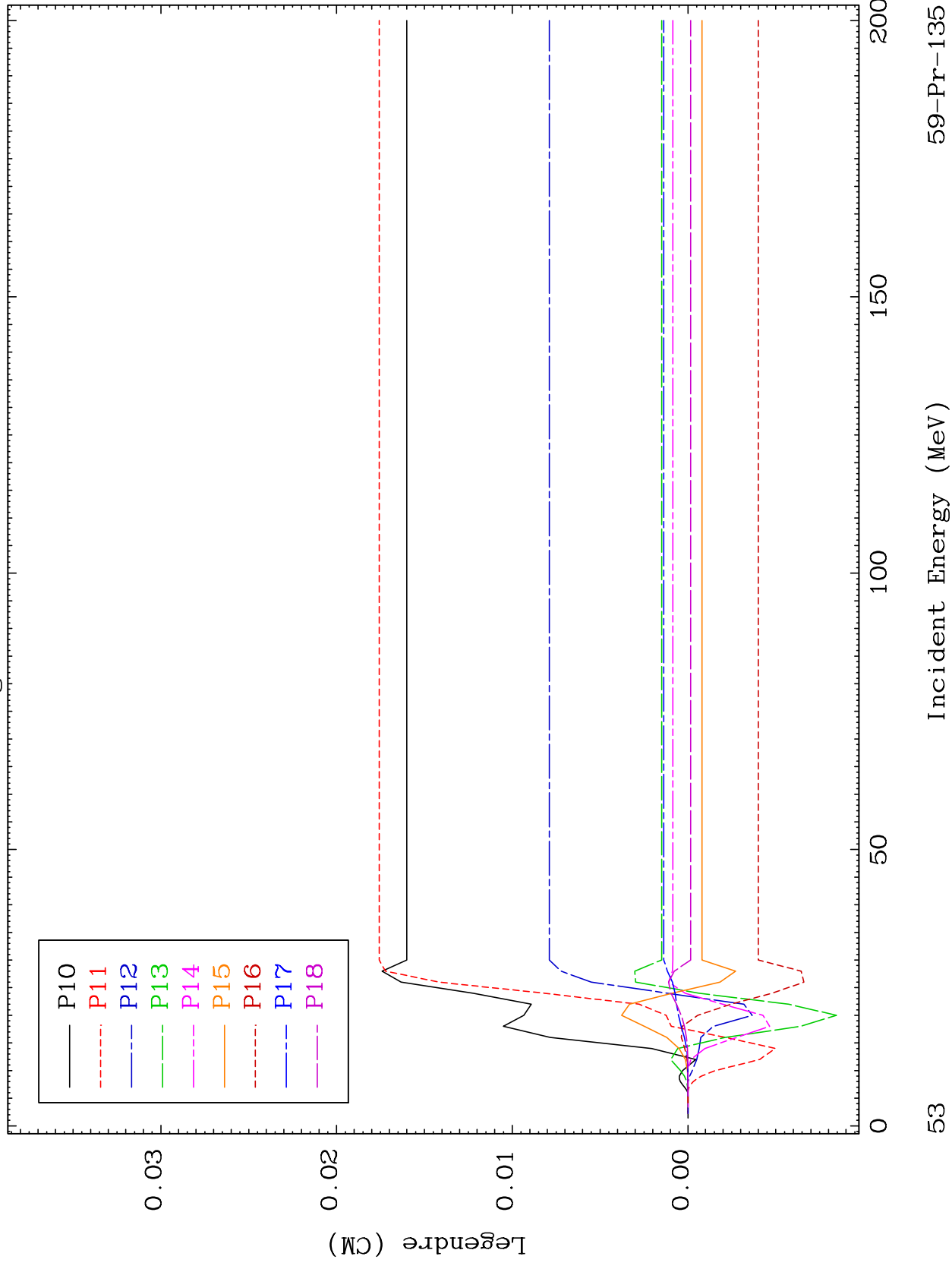
59-Pr-135

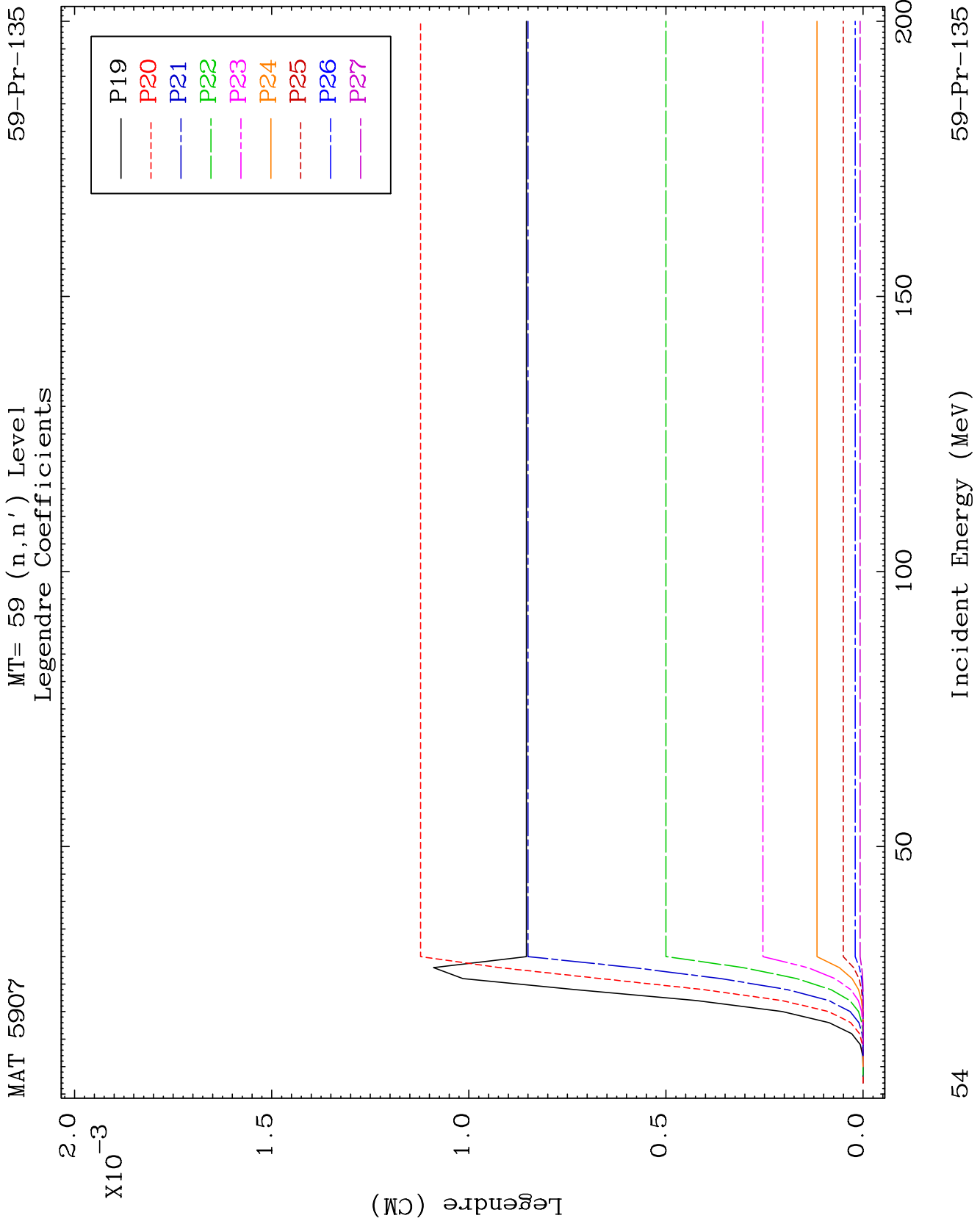


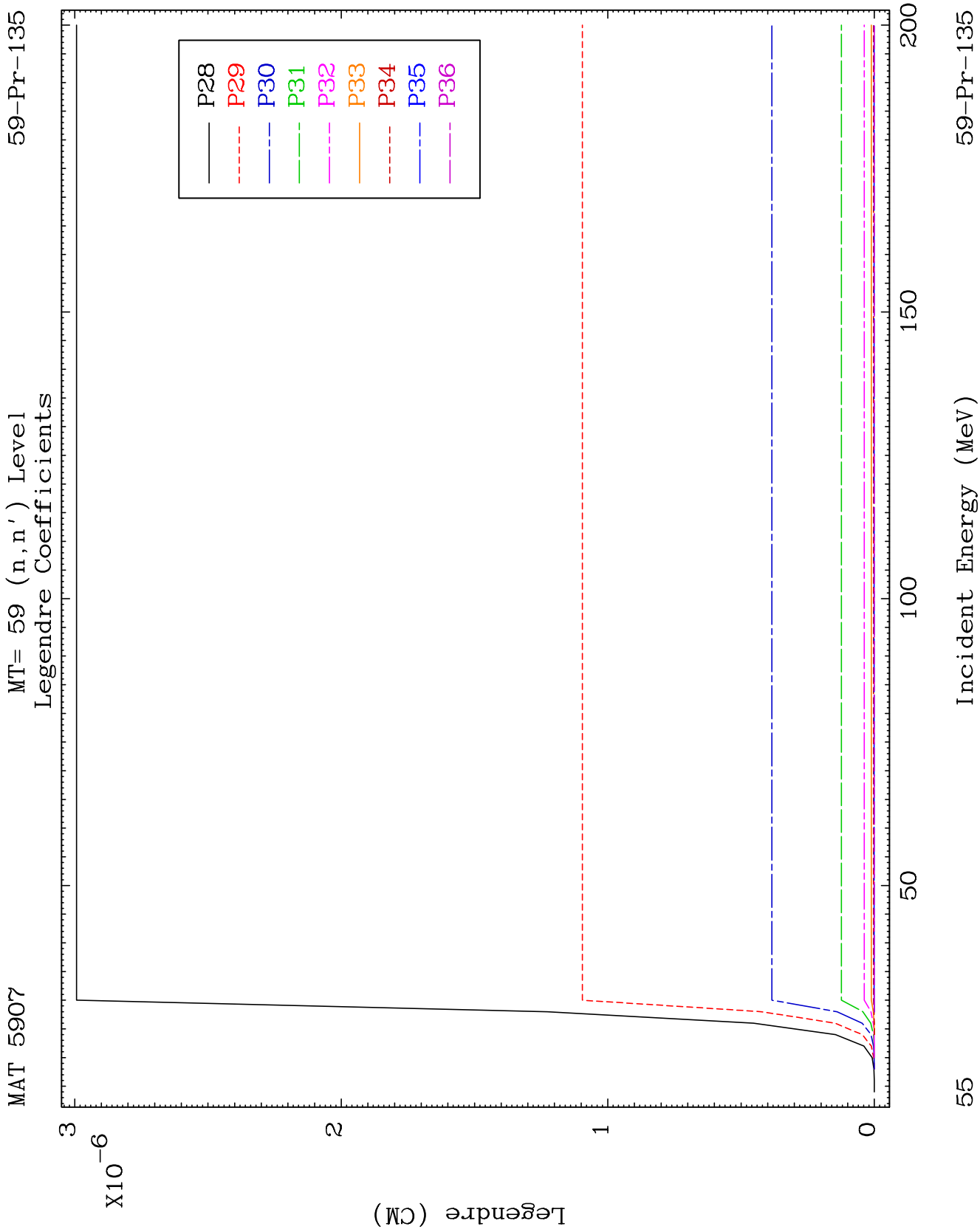
MAT 5907

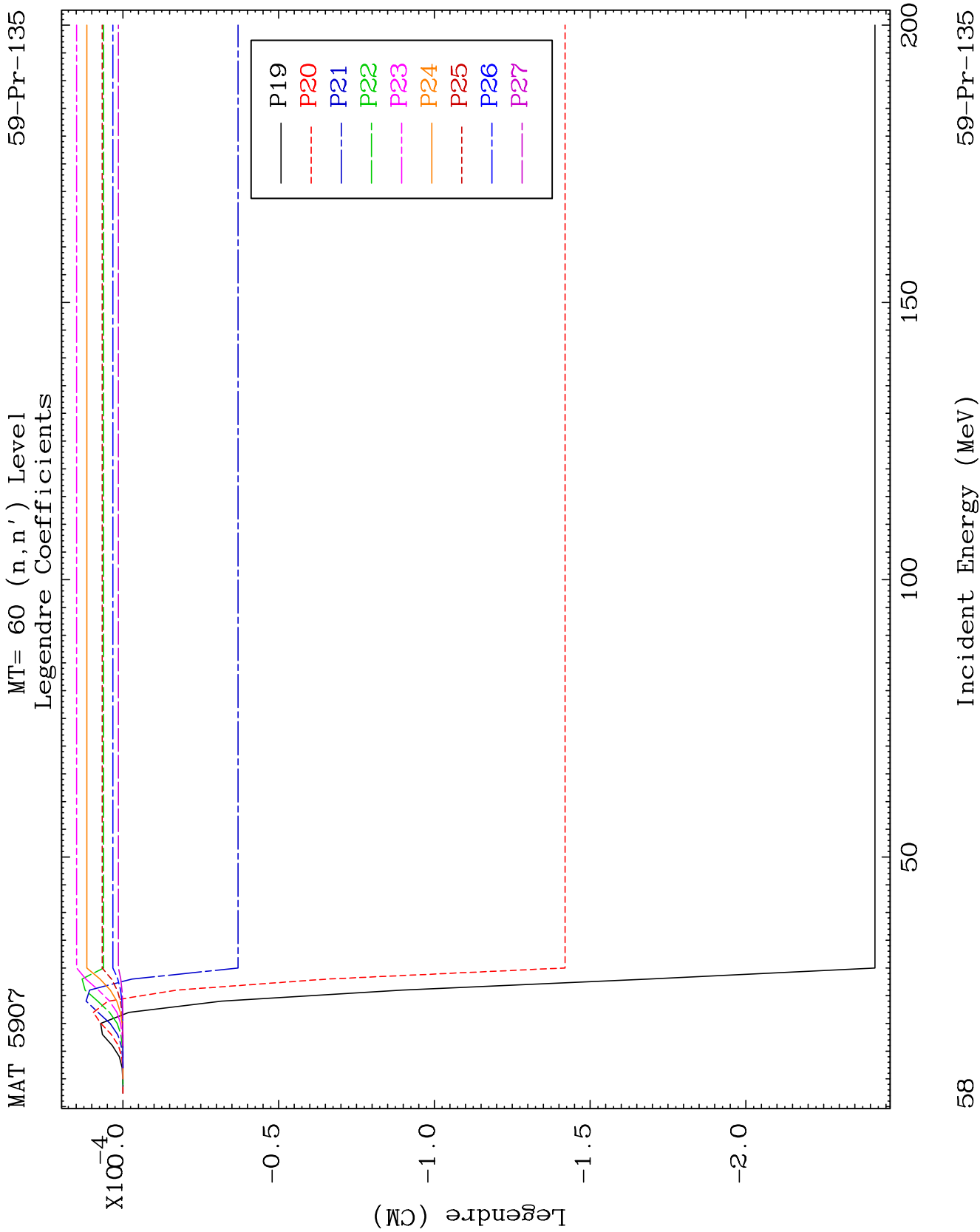
MT= 59 (n, n') Level
Legendre Coefficients

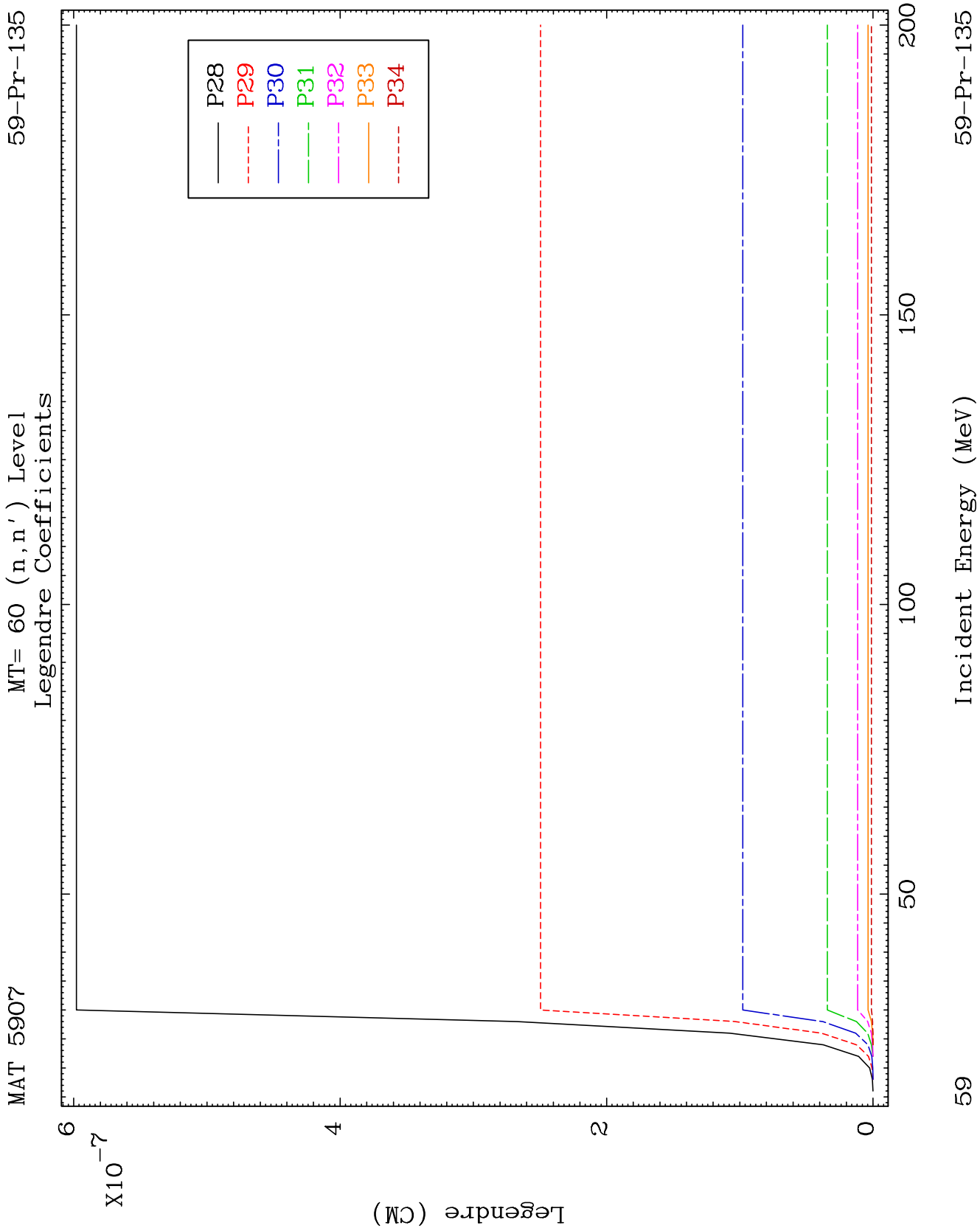
59-Pr-135







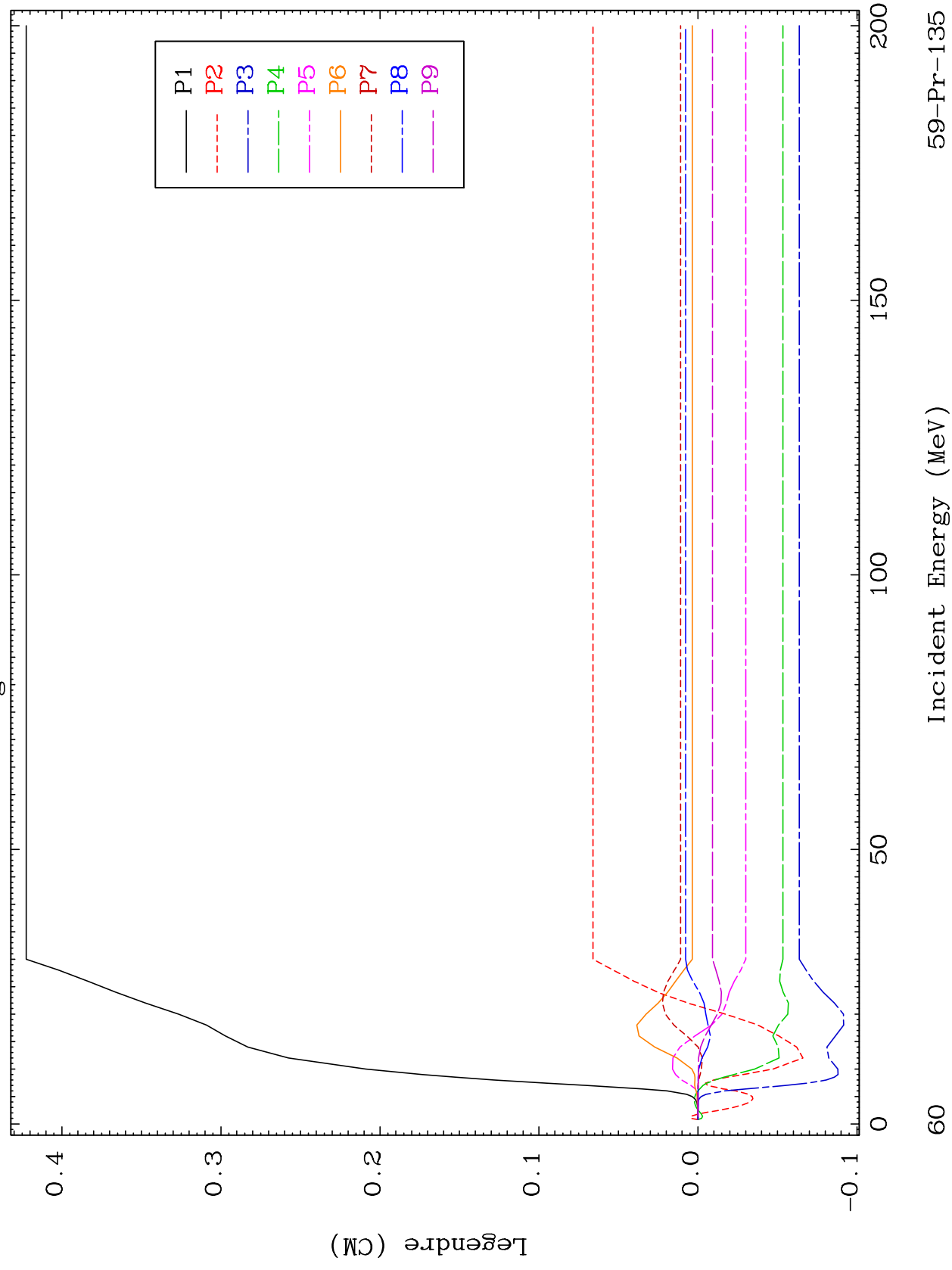




MAT 5907

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

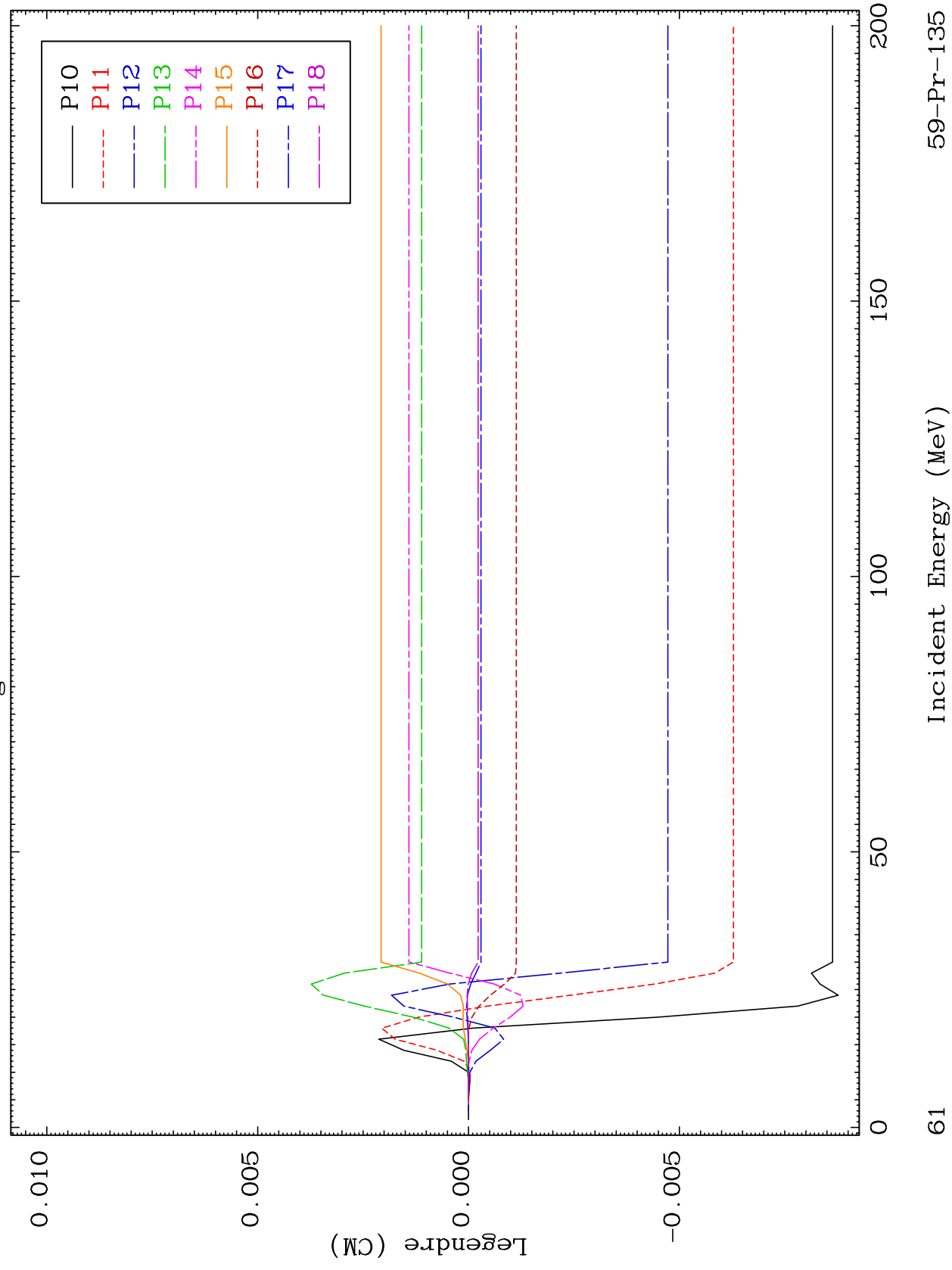
59-Pr-135

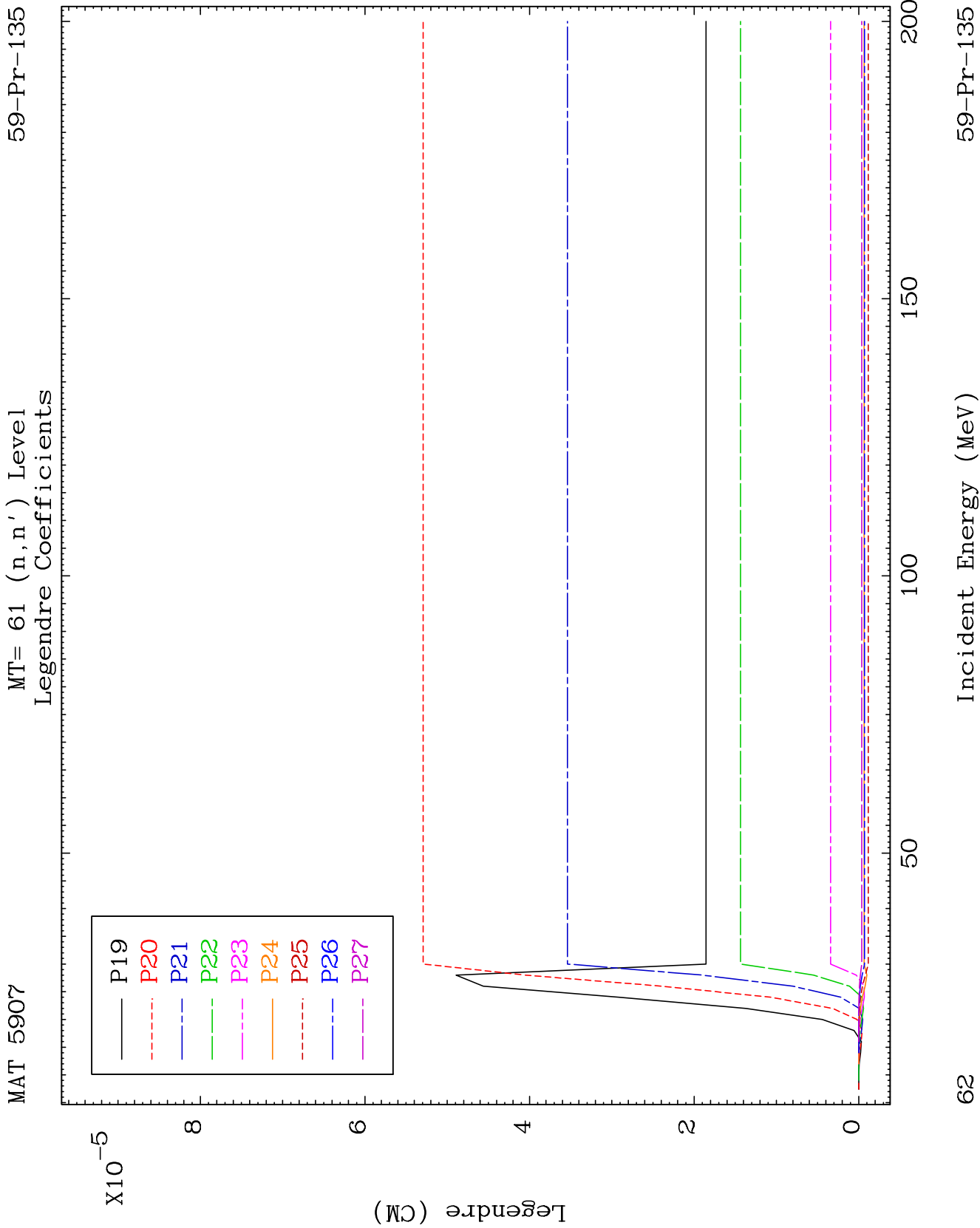


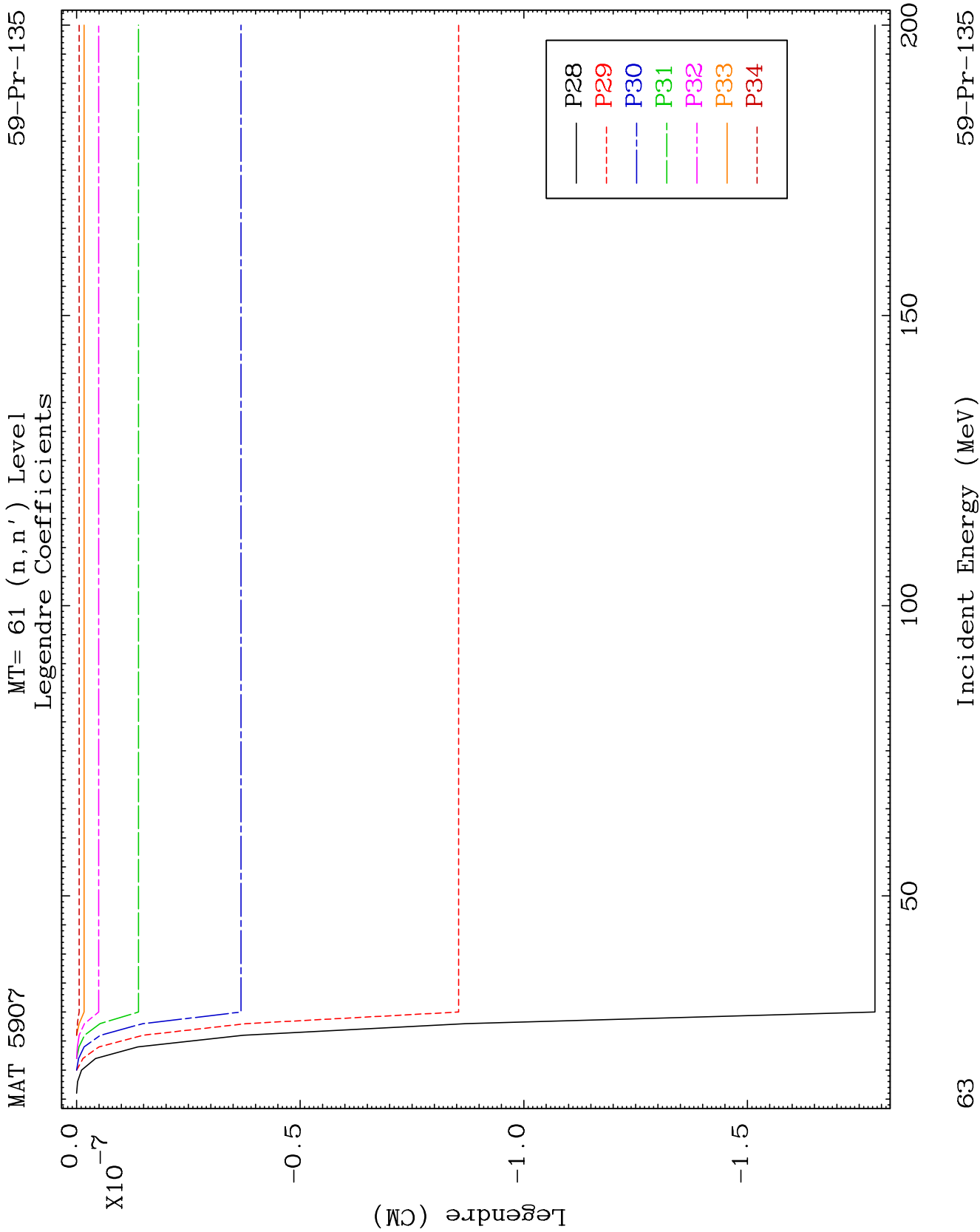
MAT 5907

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

59-Pr-135



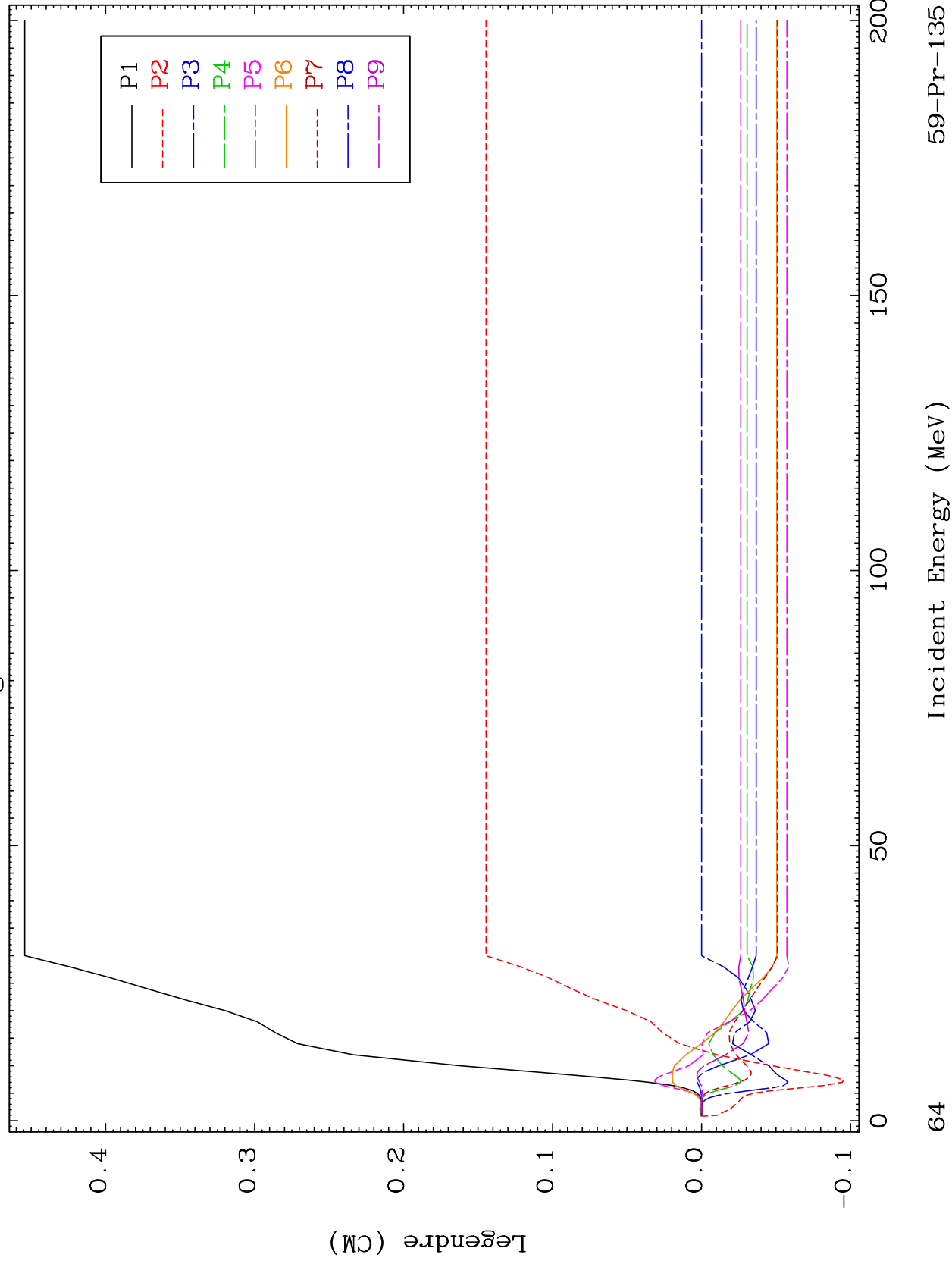


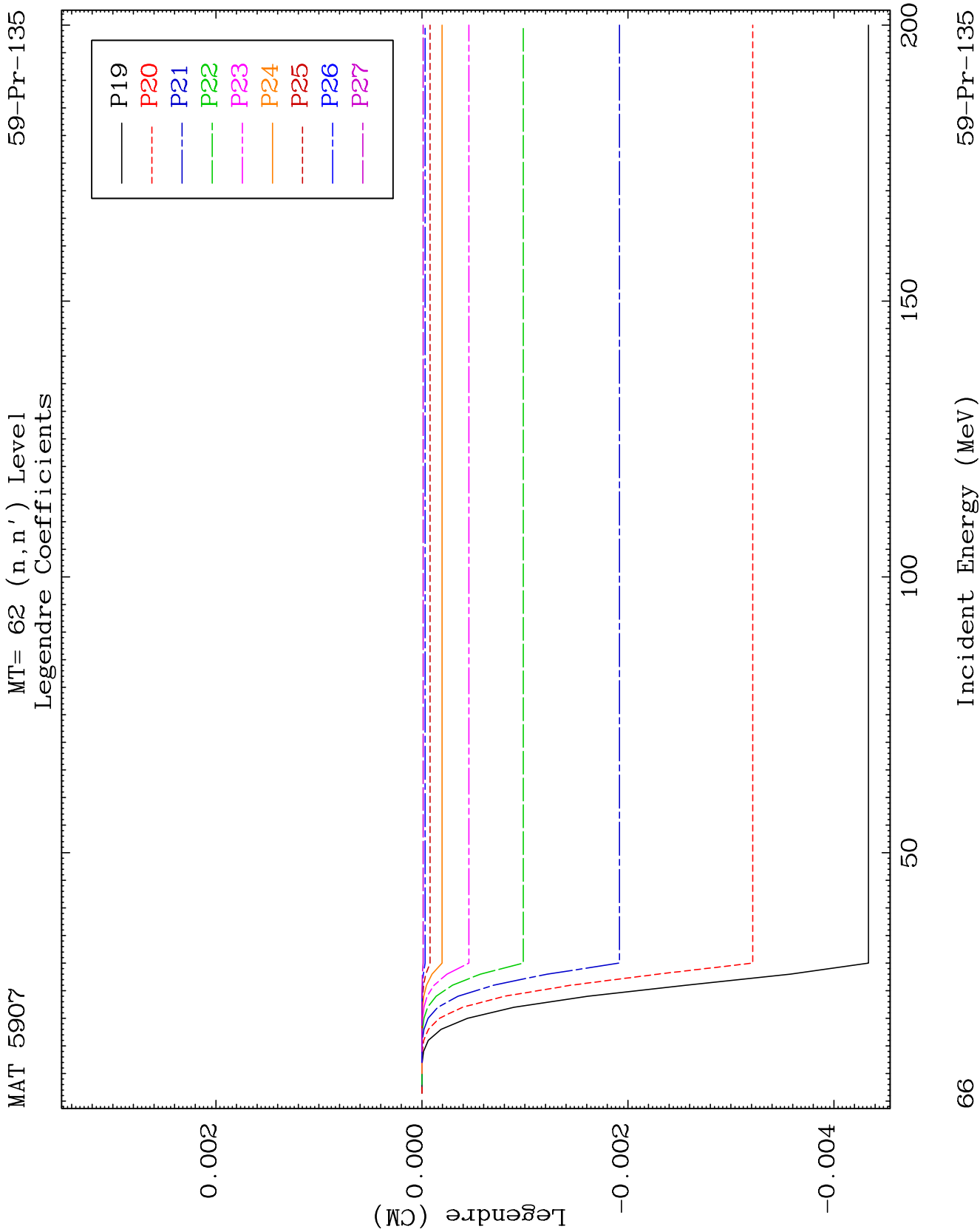


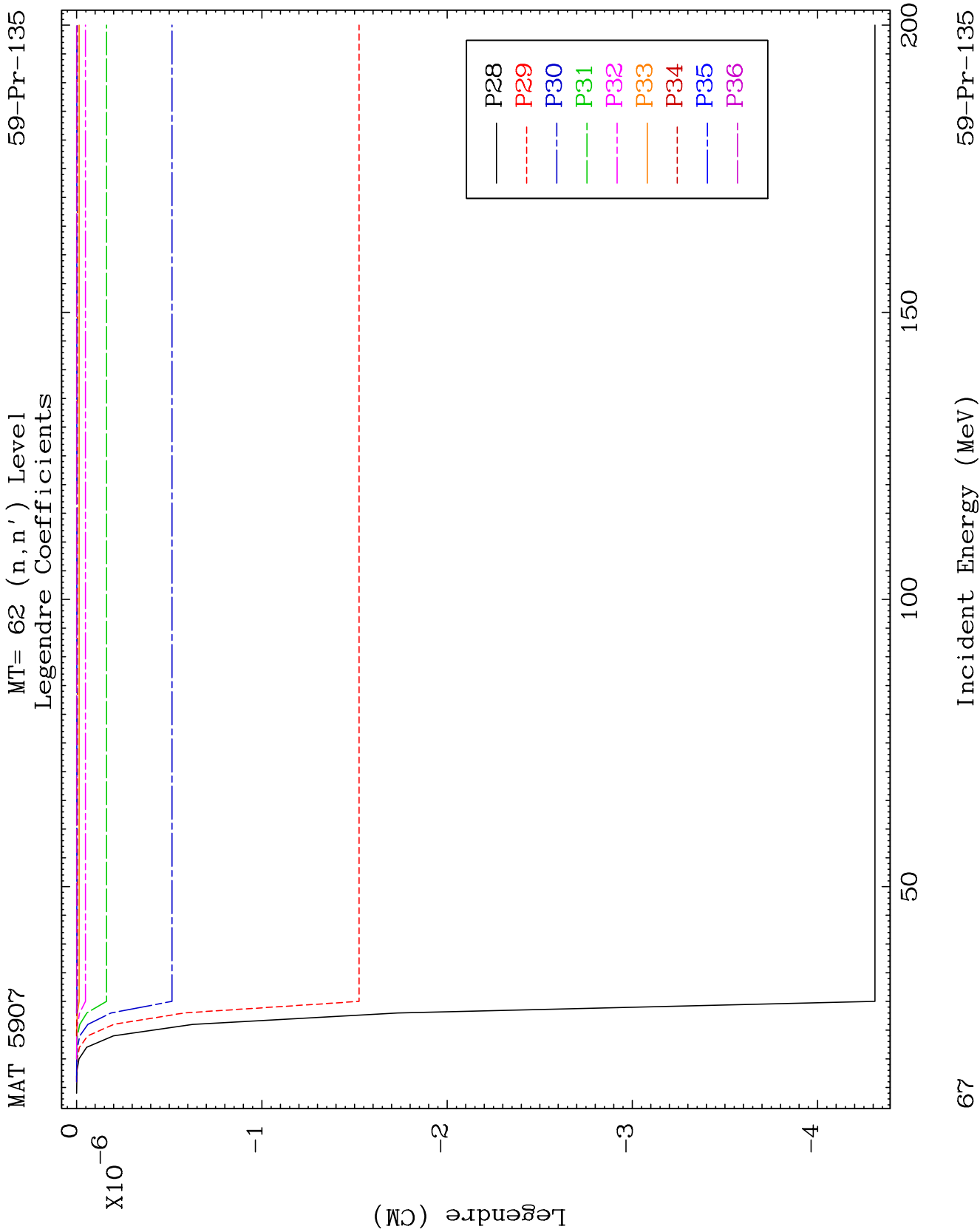
MAT 5907

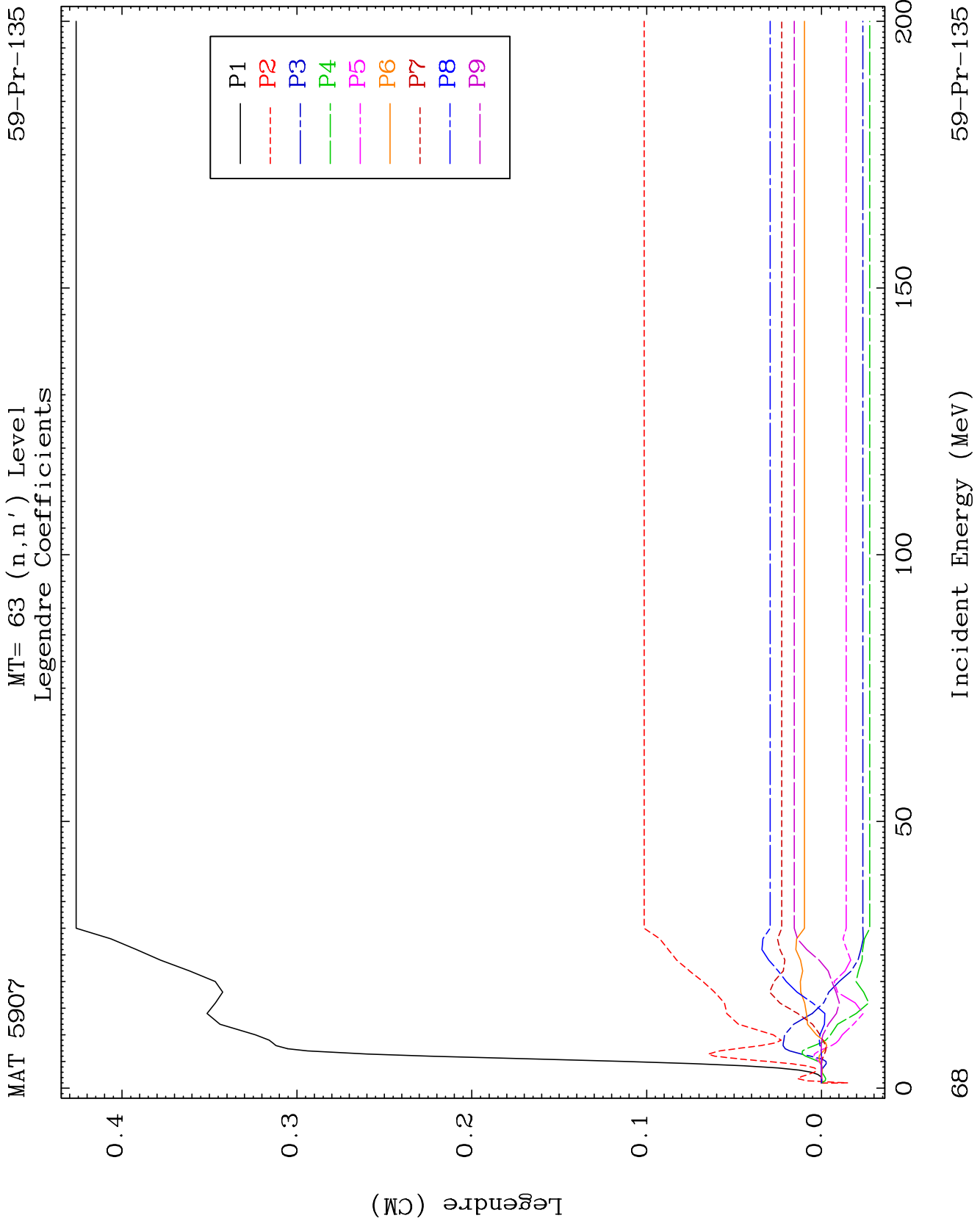
MT= 62 (n, n') Level
Legendre Coefficients

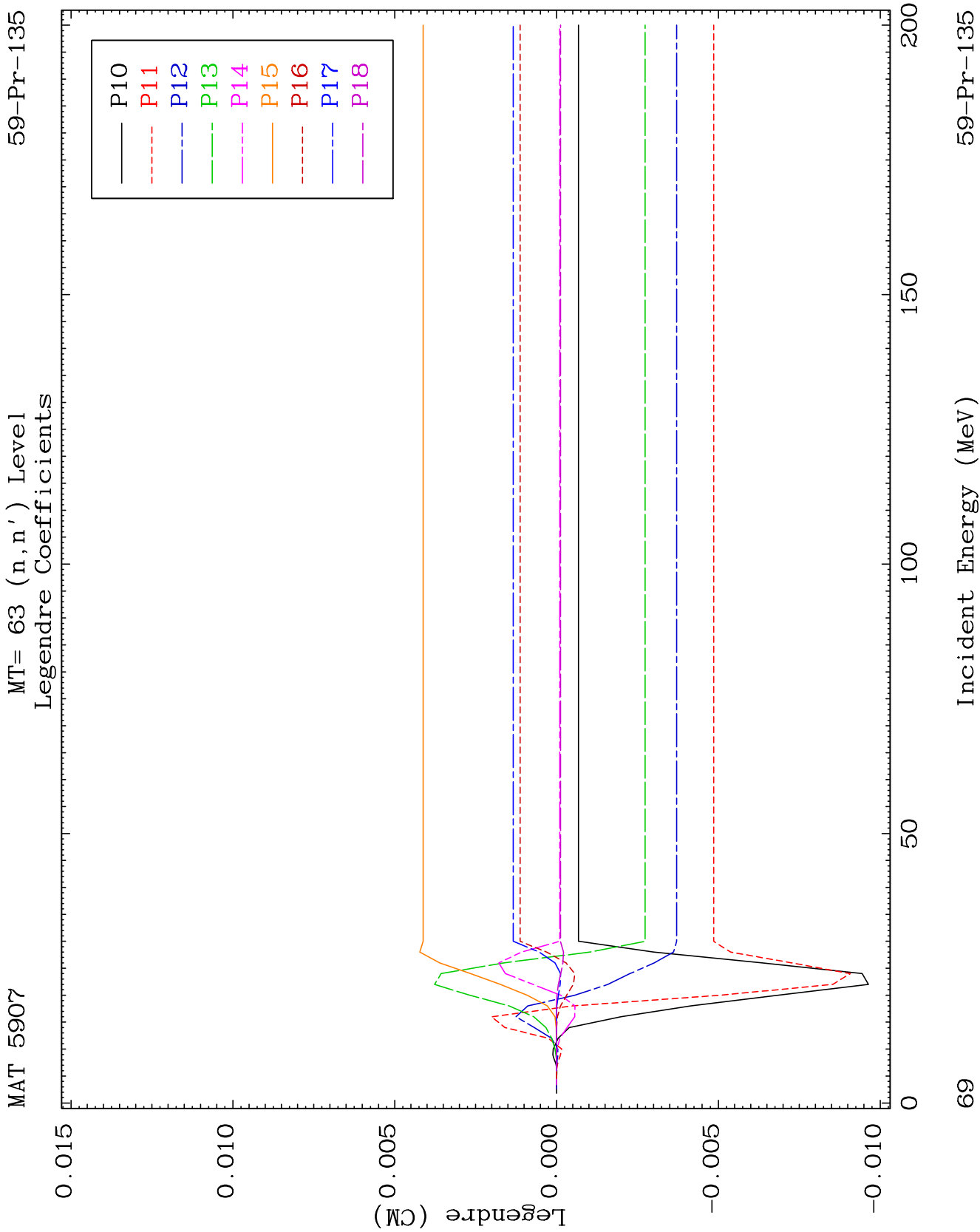
59-Pr-135

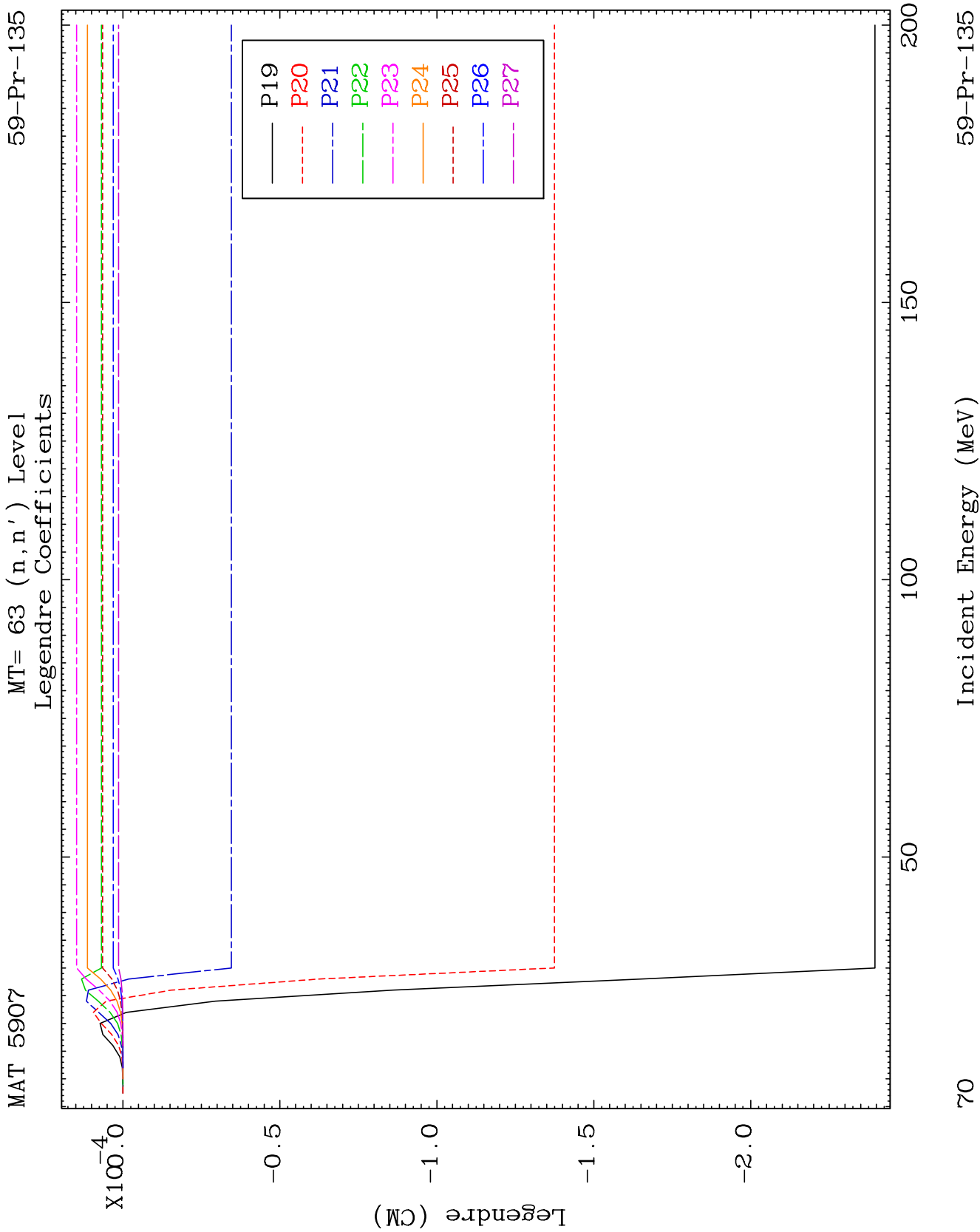


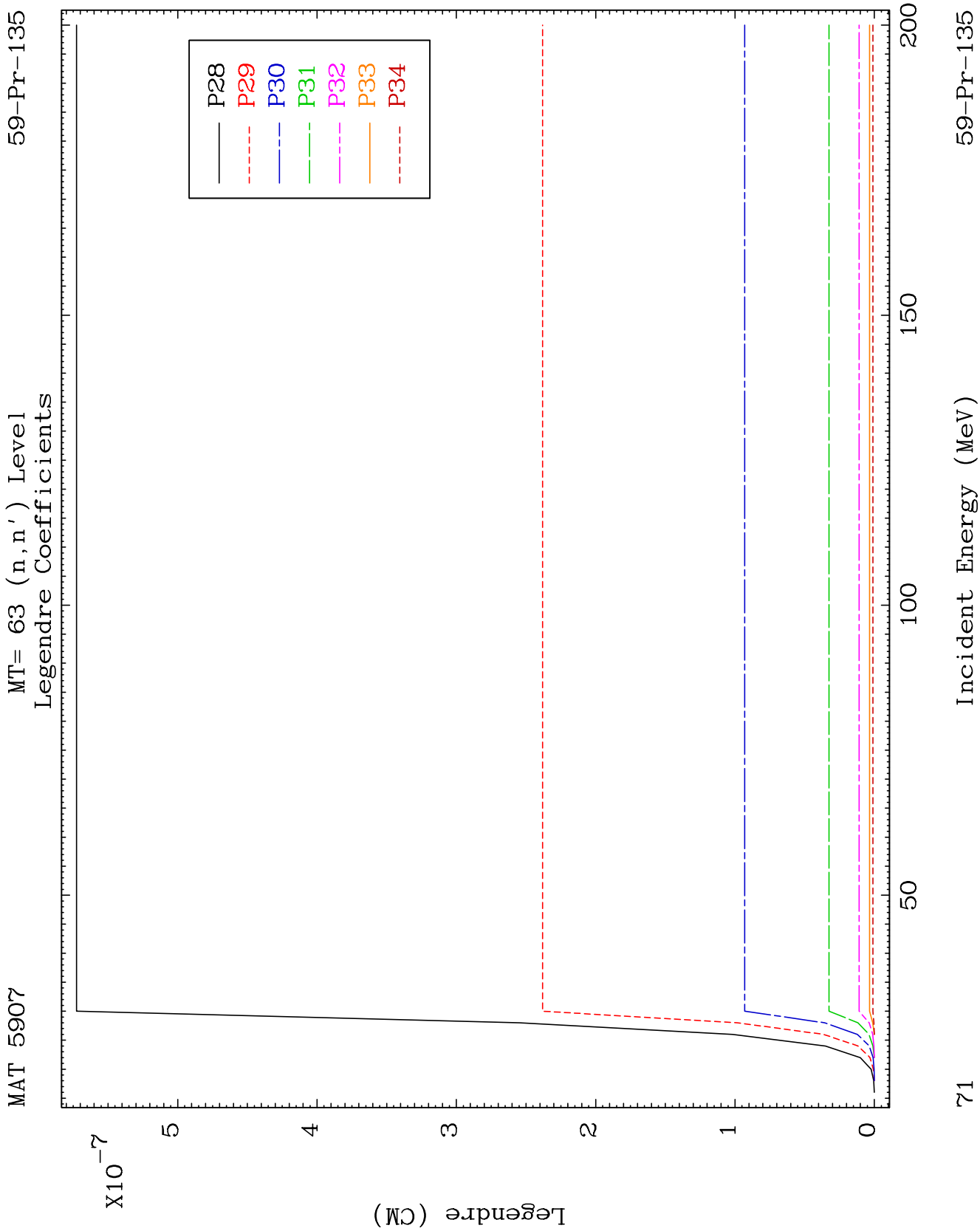


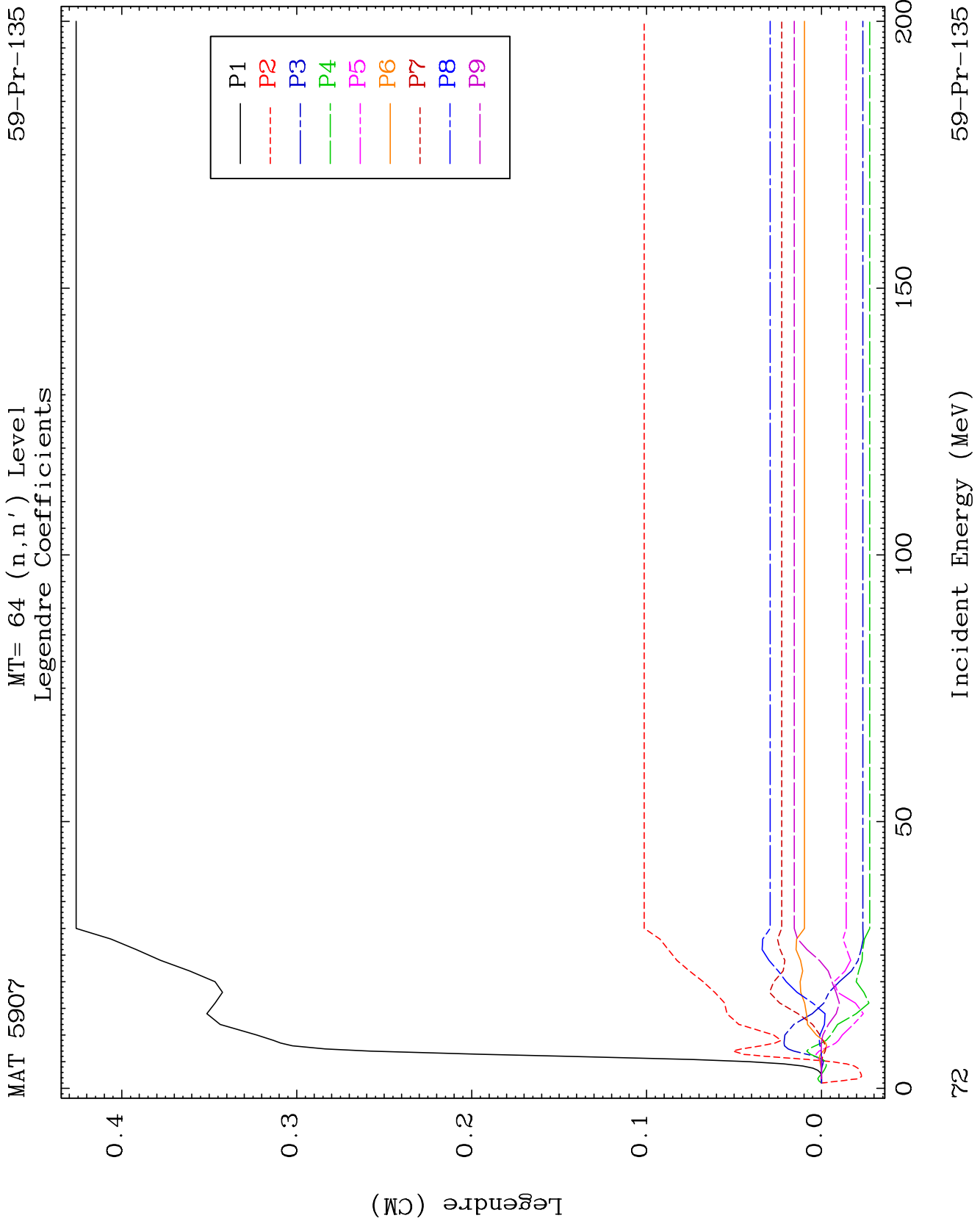


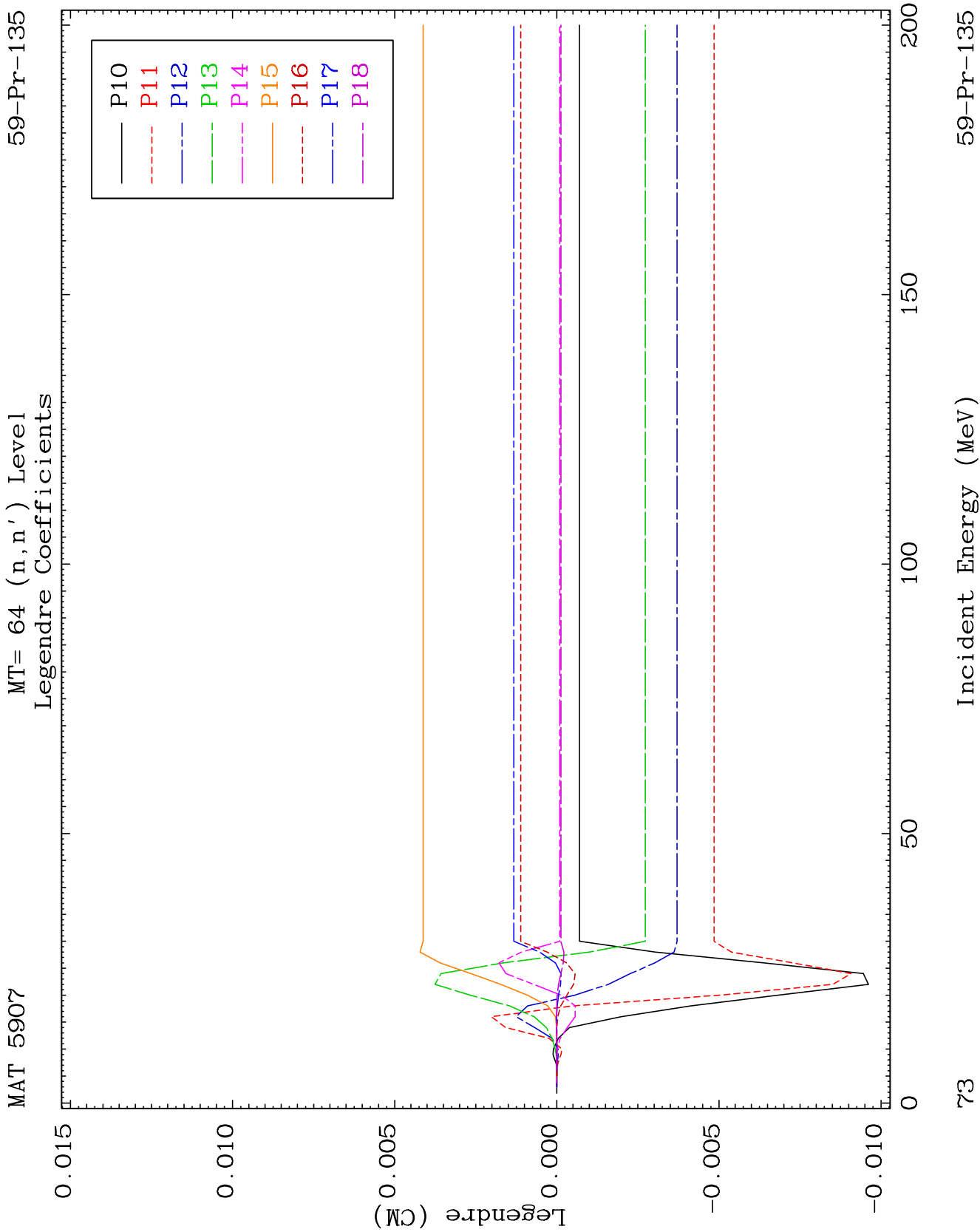


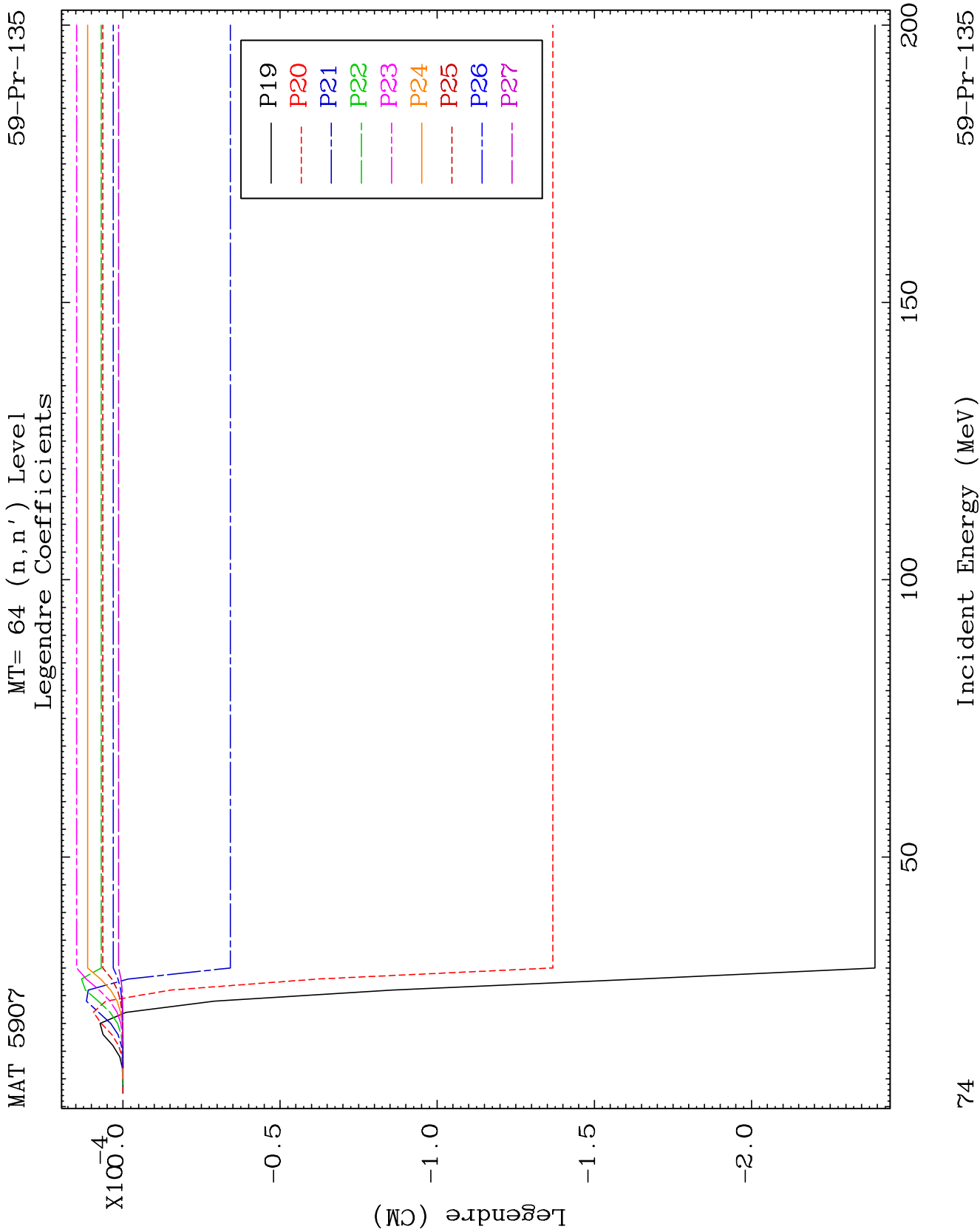


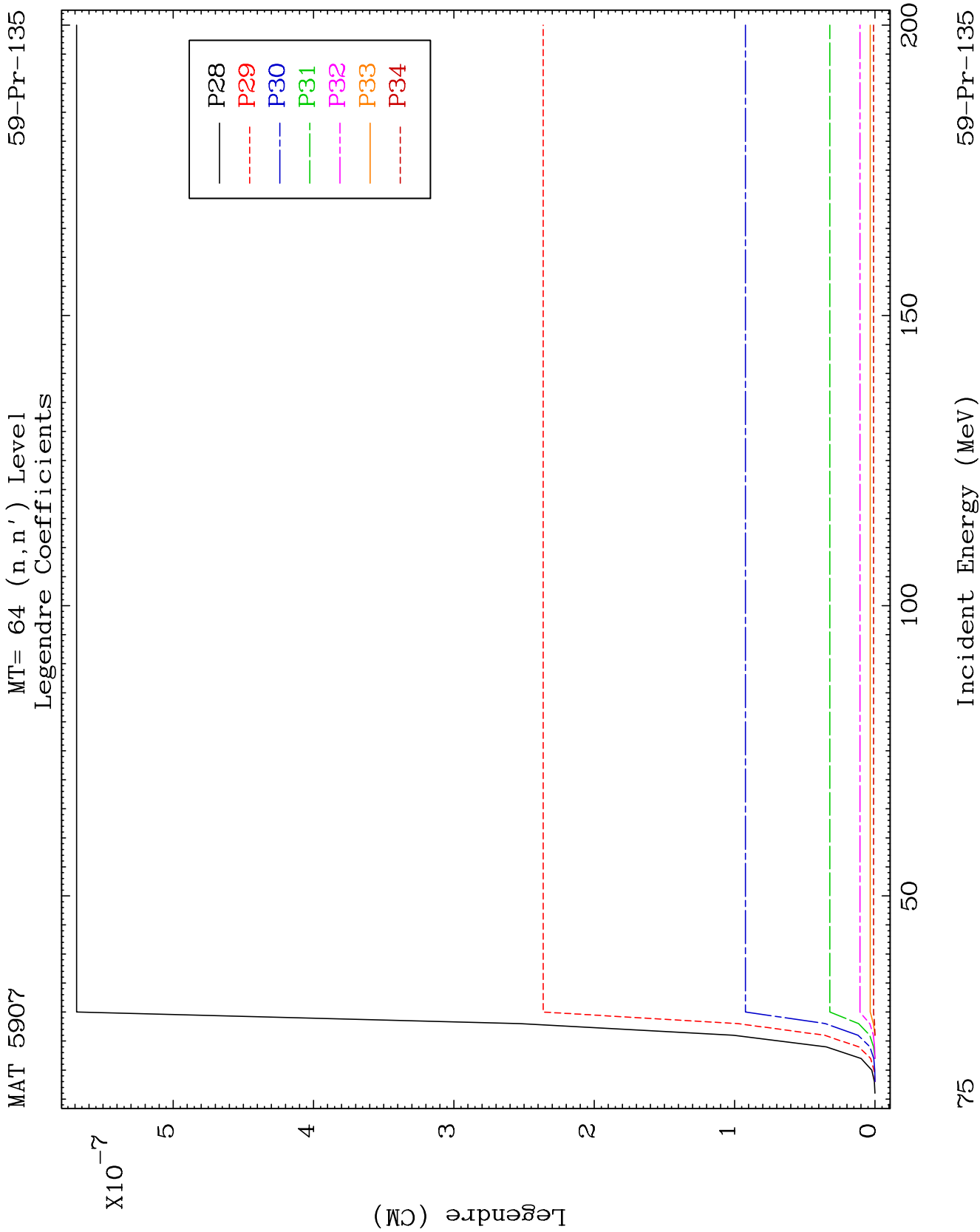








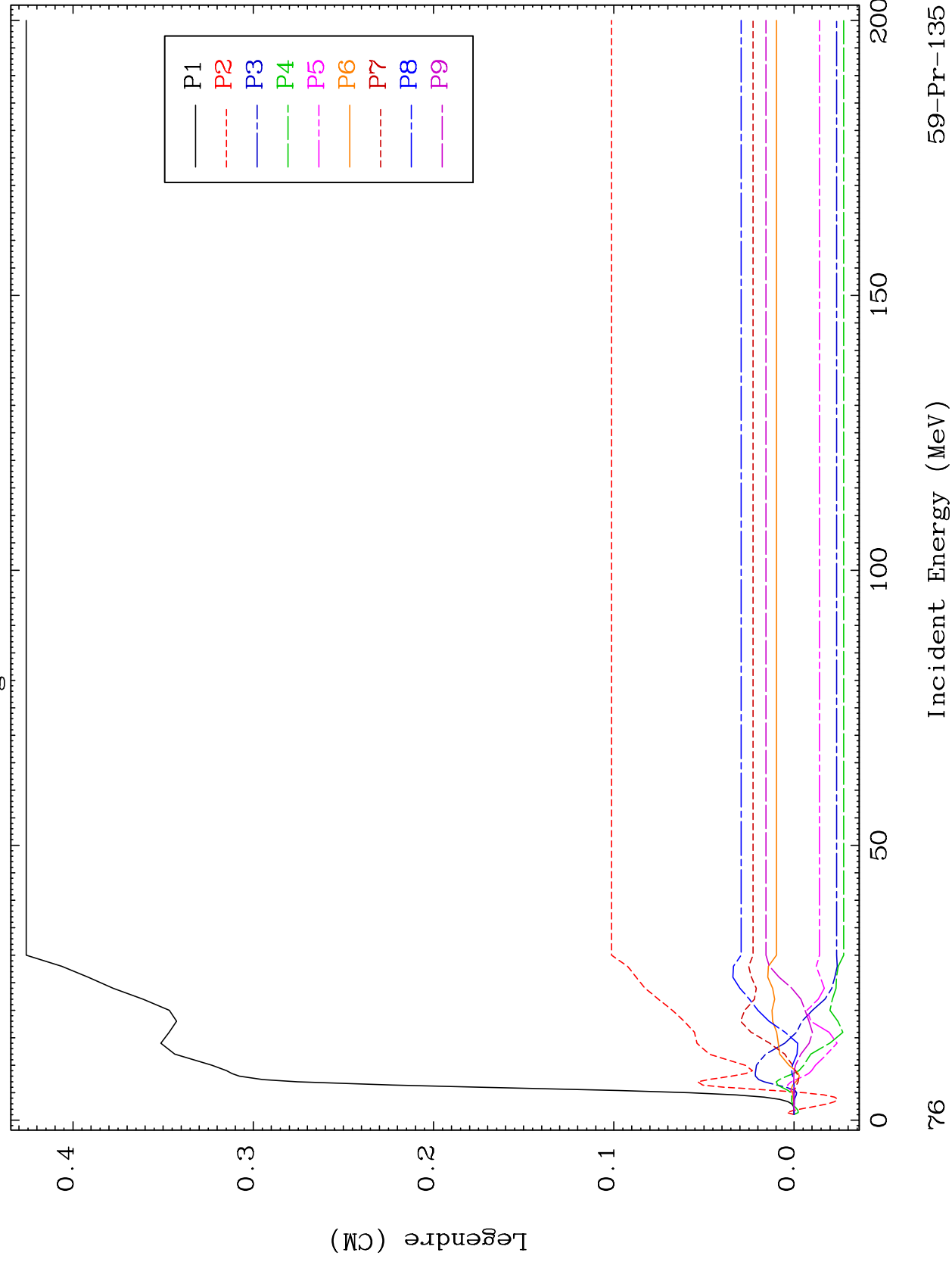


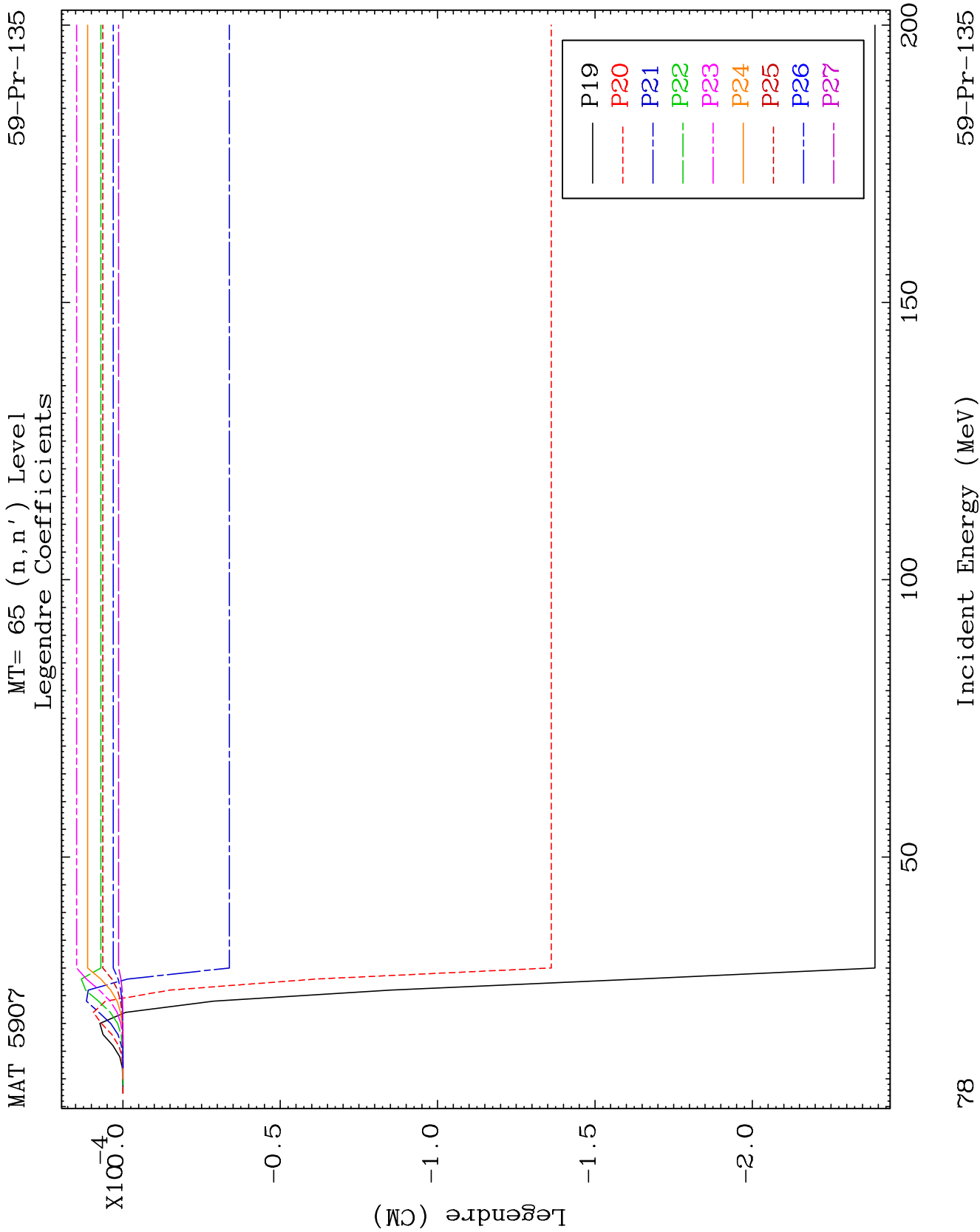


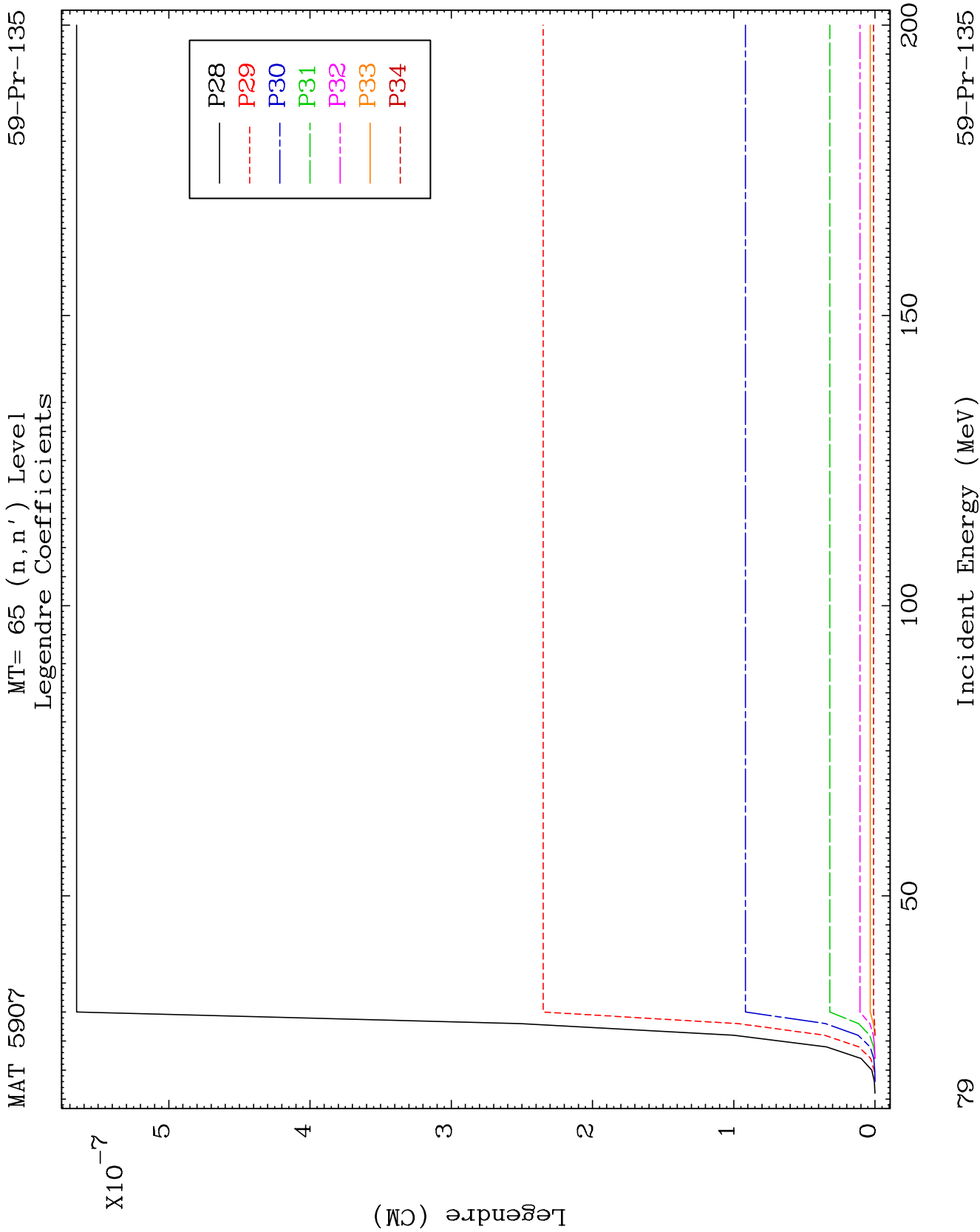
MAT 5907

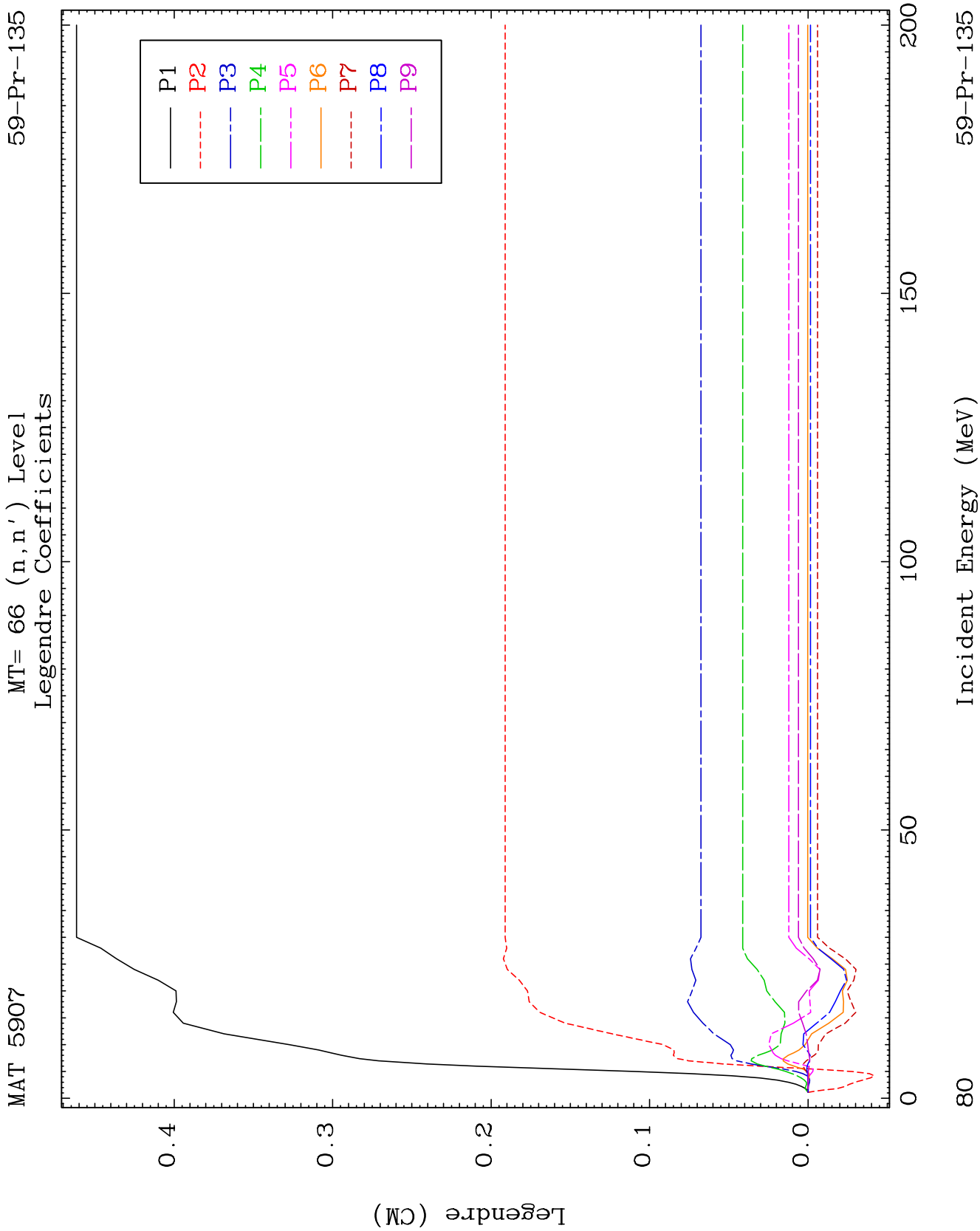
MT= 65 (n, n') Level
Legendre Coefficients

59-Pr-135





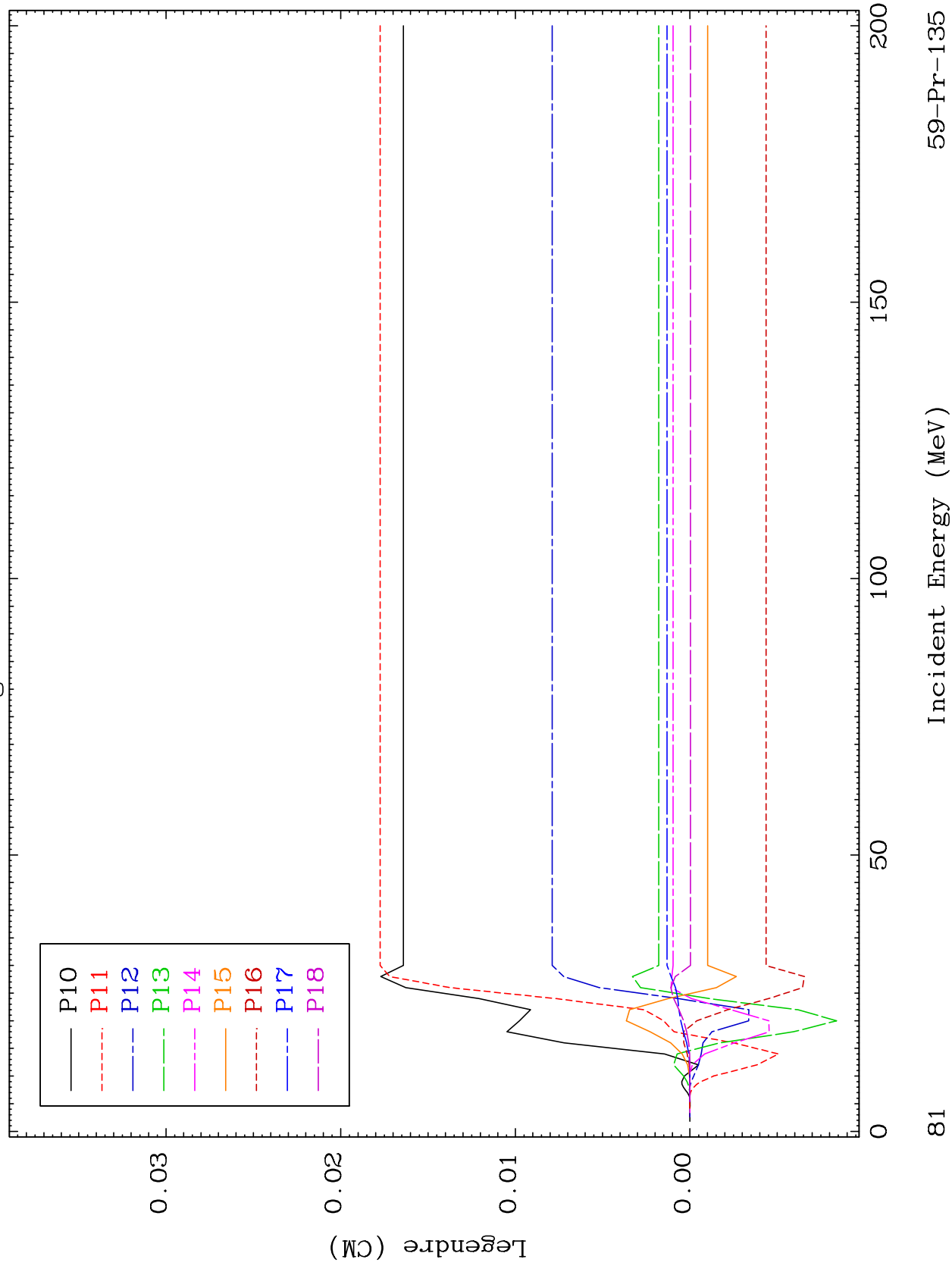


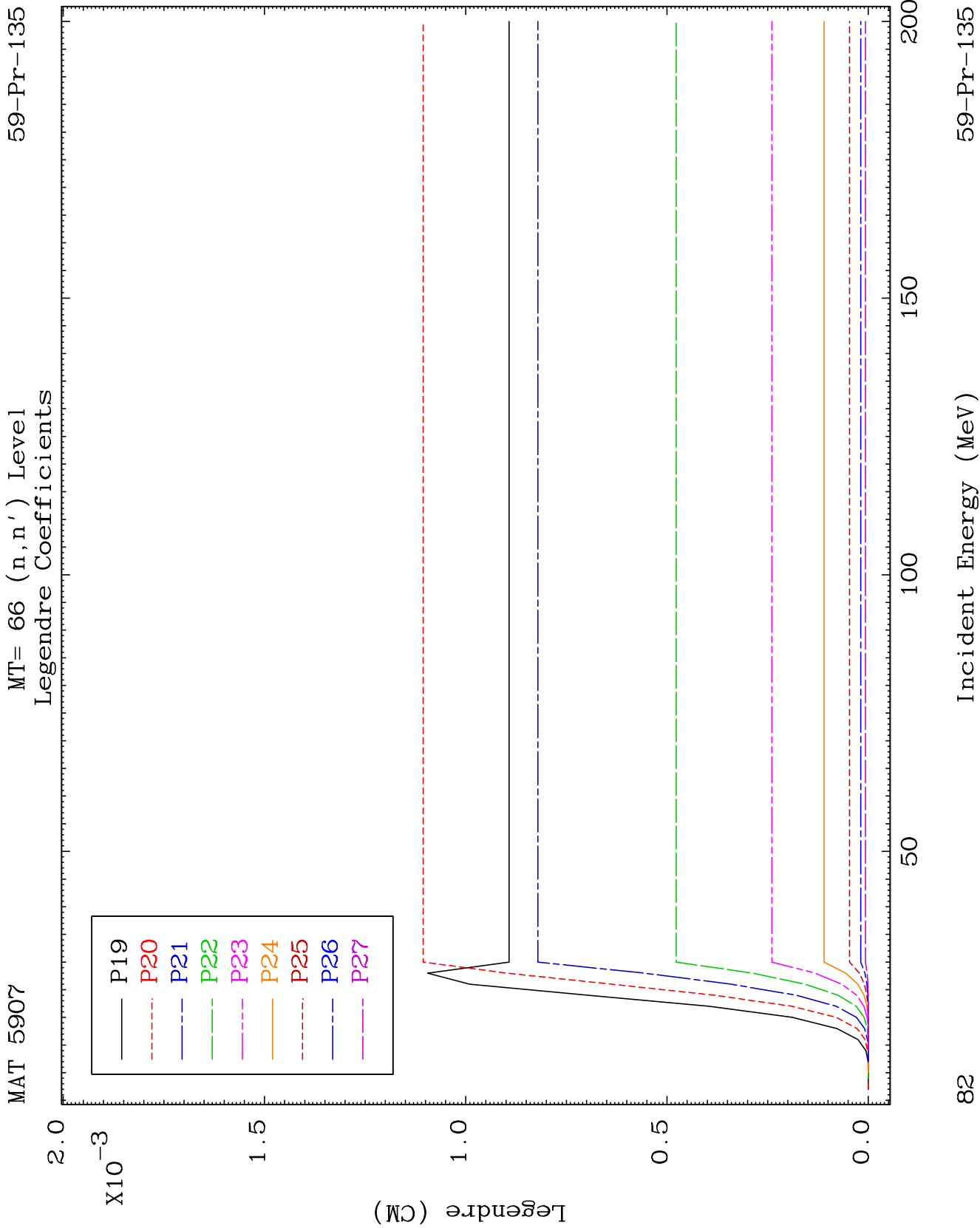


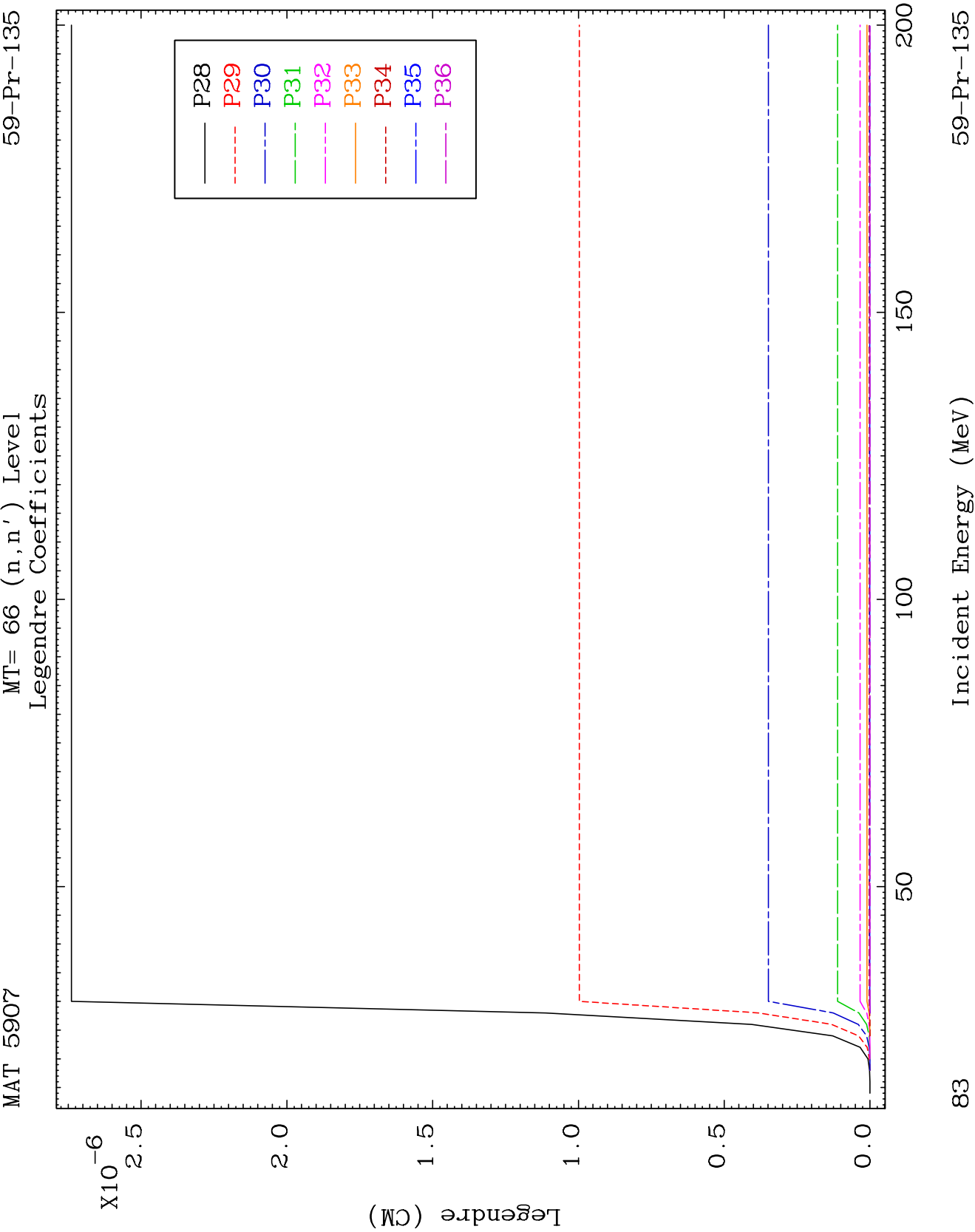
MAT 5907

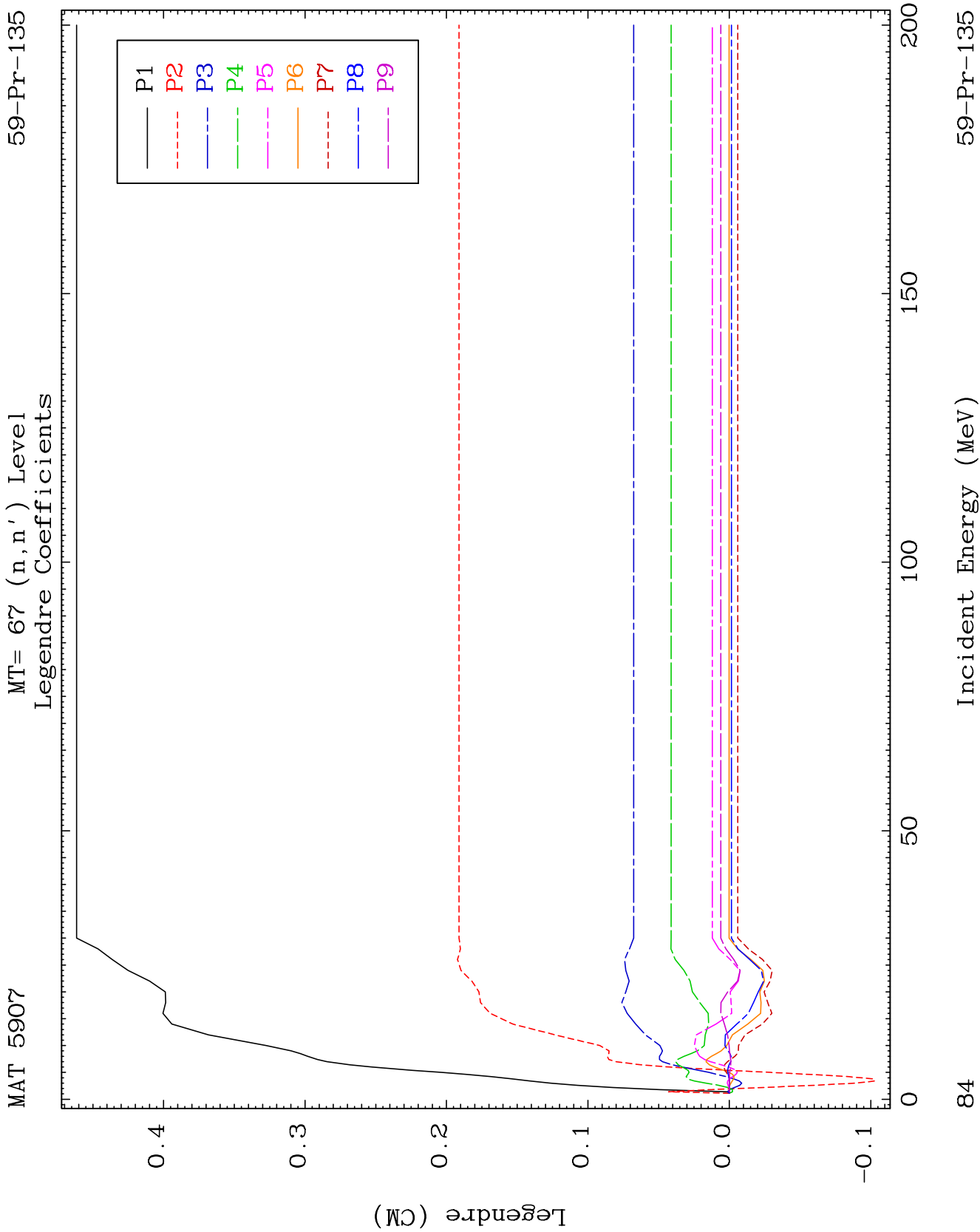
MT= 66 (n, n') Level
Legendre Coefficients

59-Pr-135





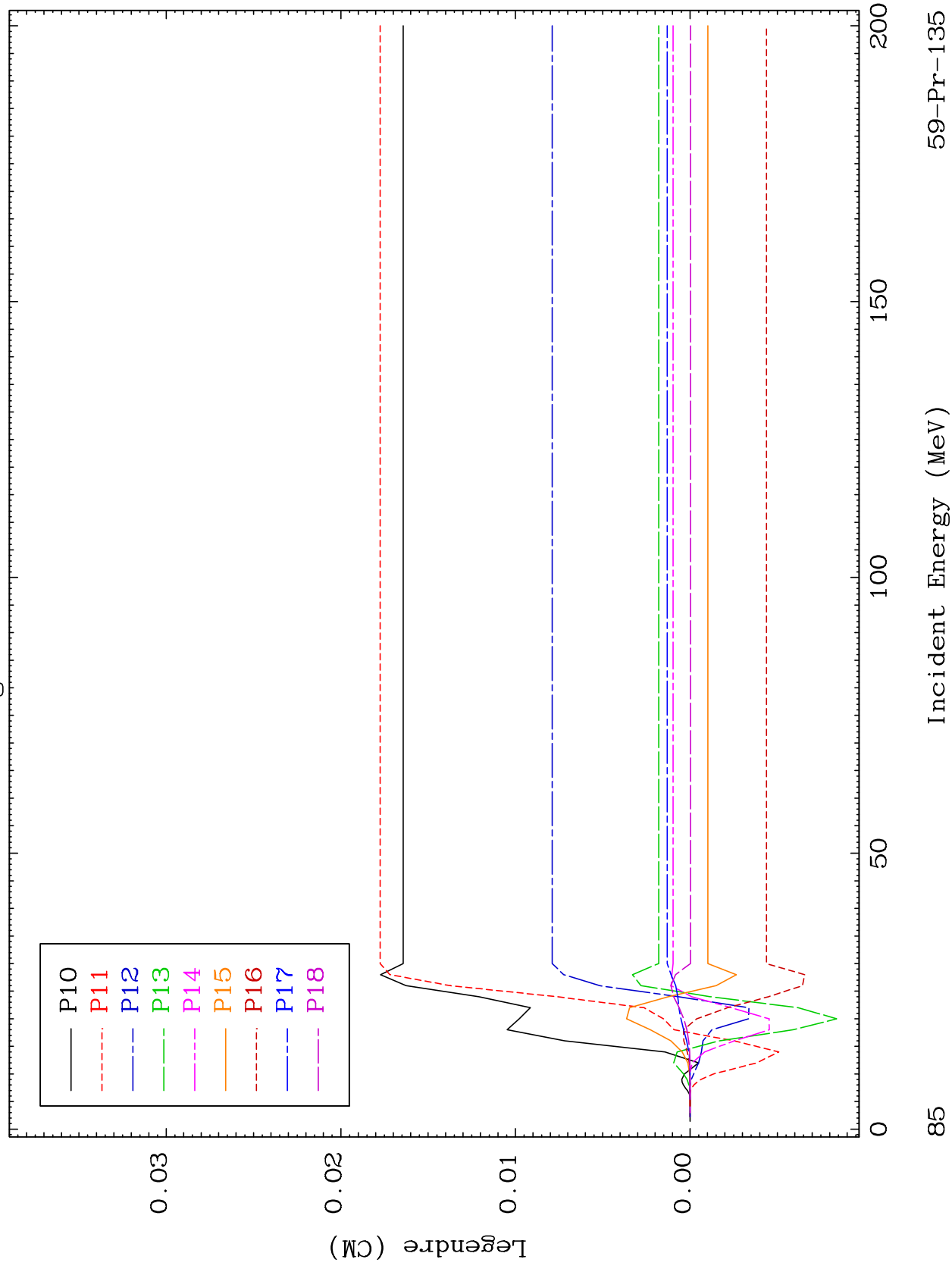


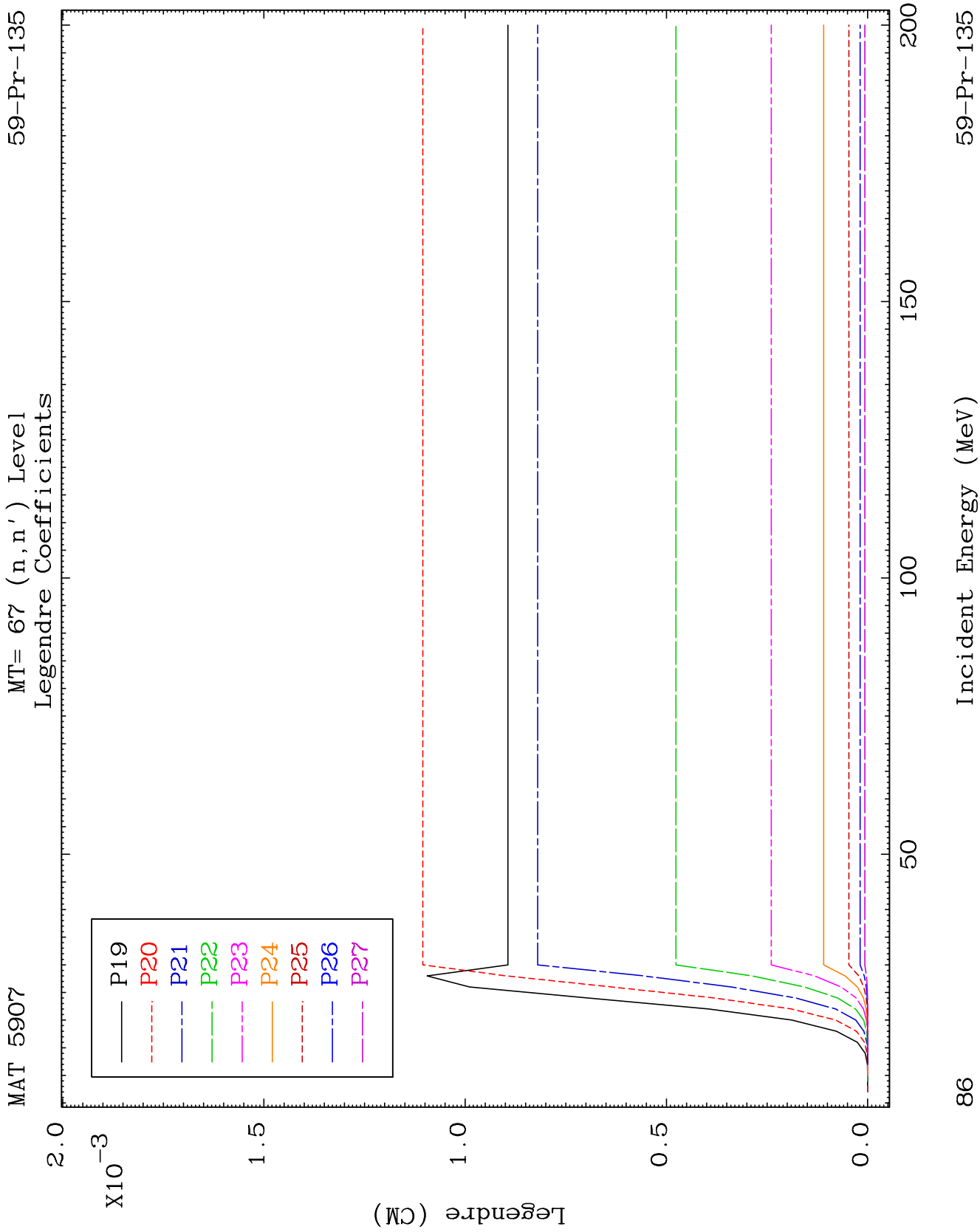


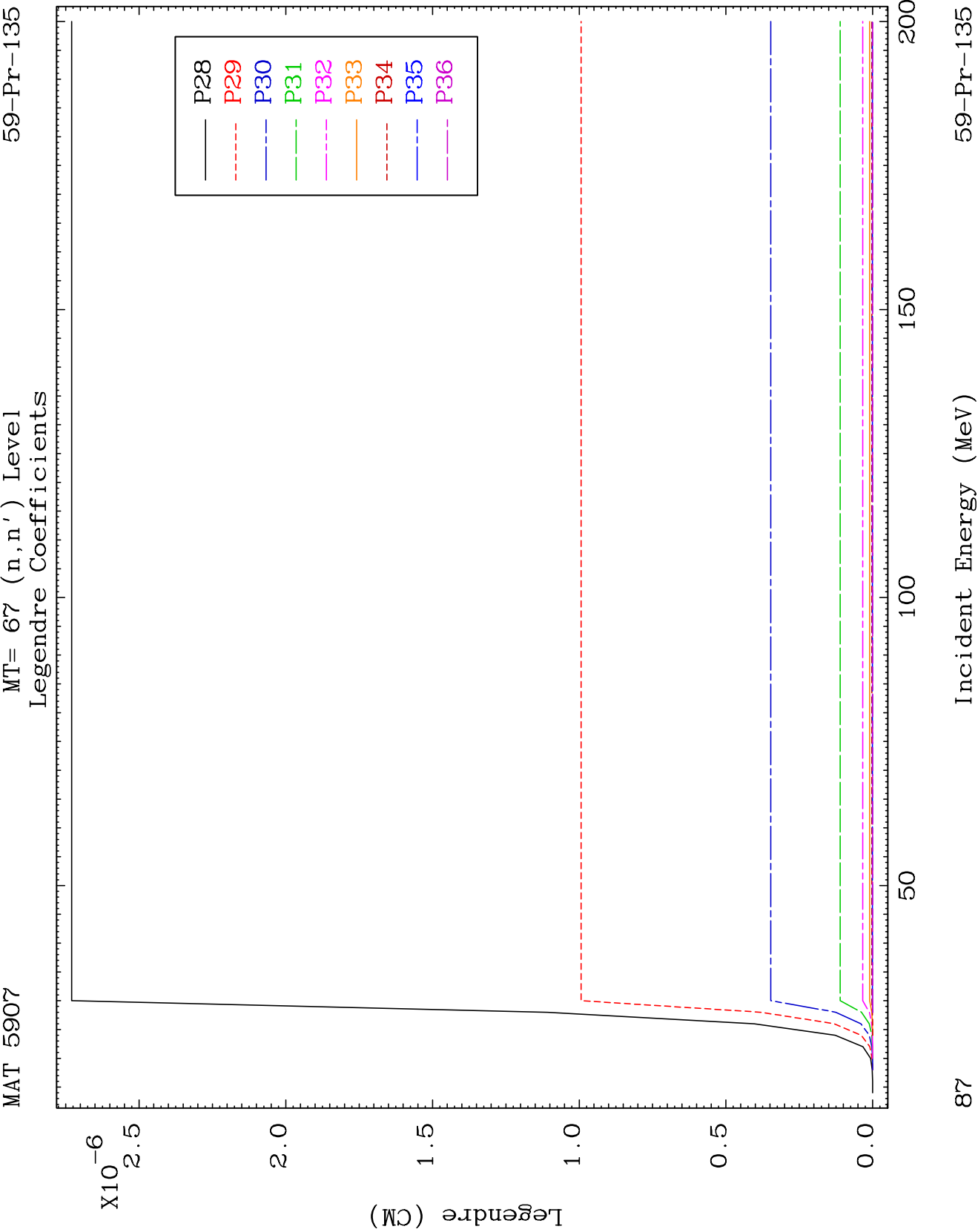
MAT 5907

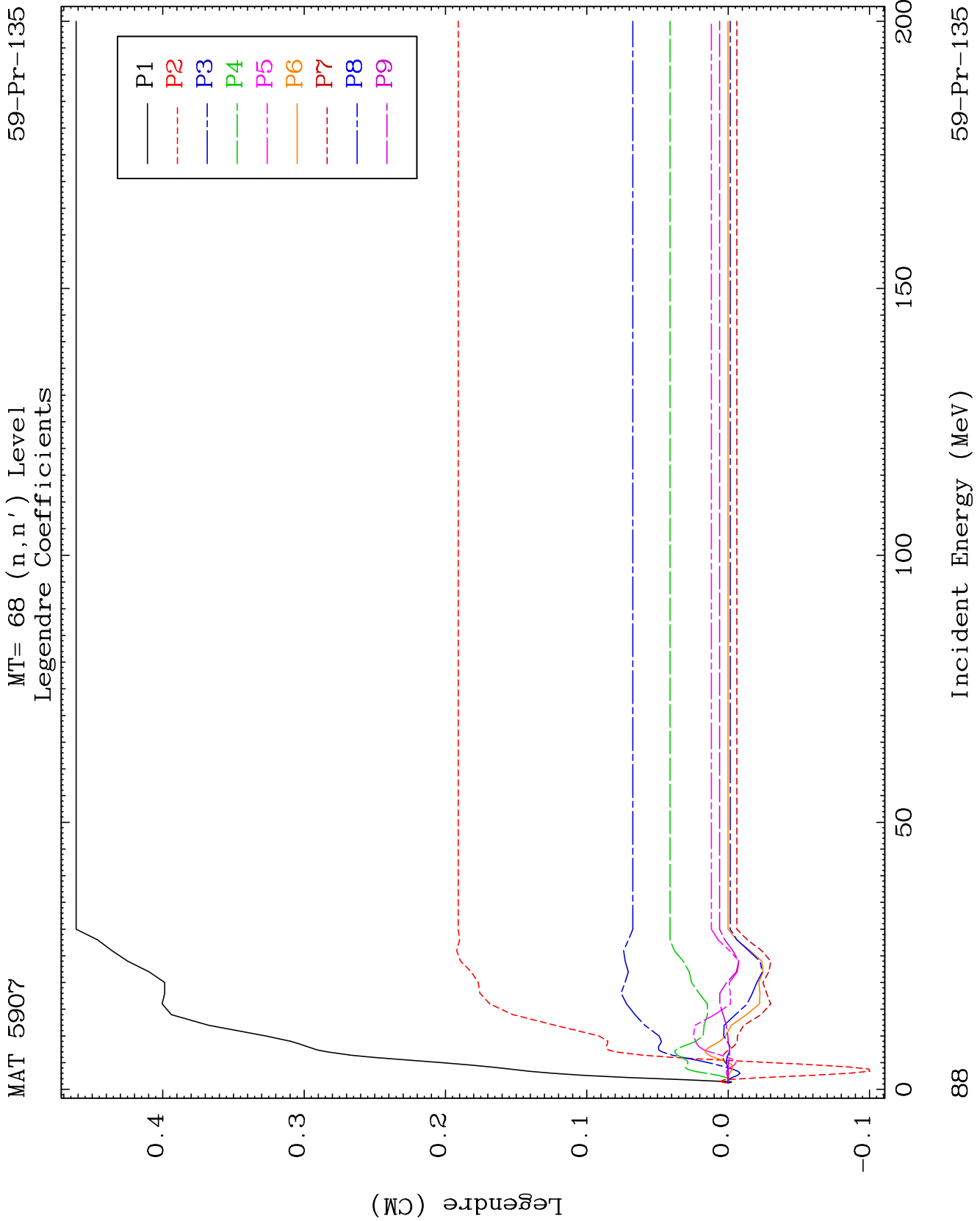
MT= 67 (n, n') Level
Legendre Coefficients

59-Pr-135





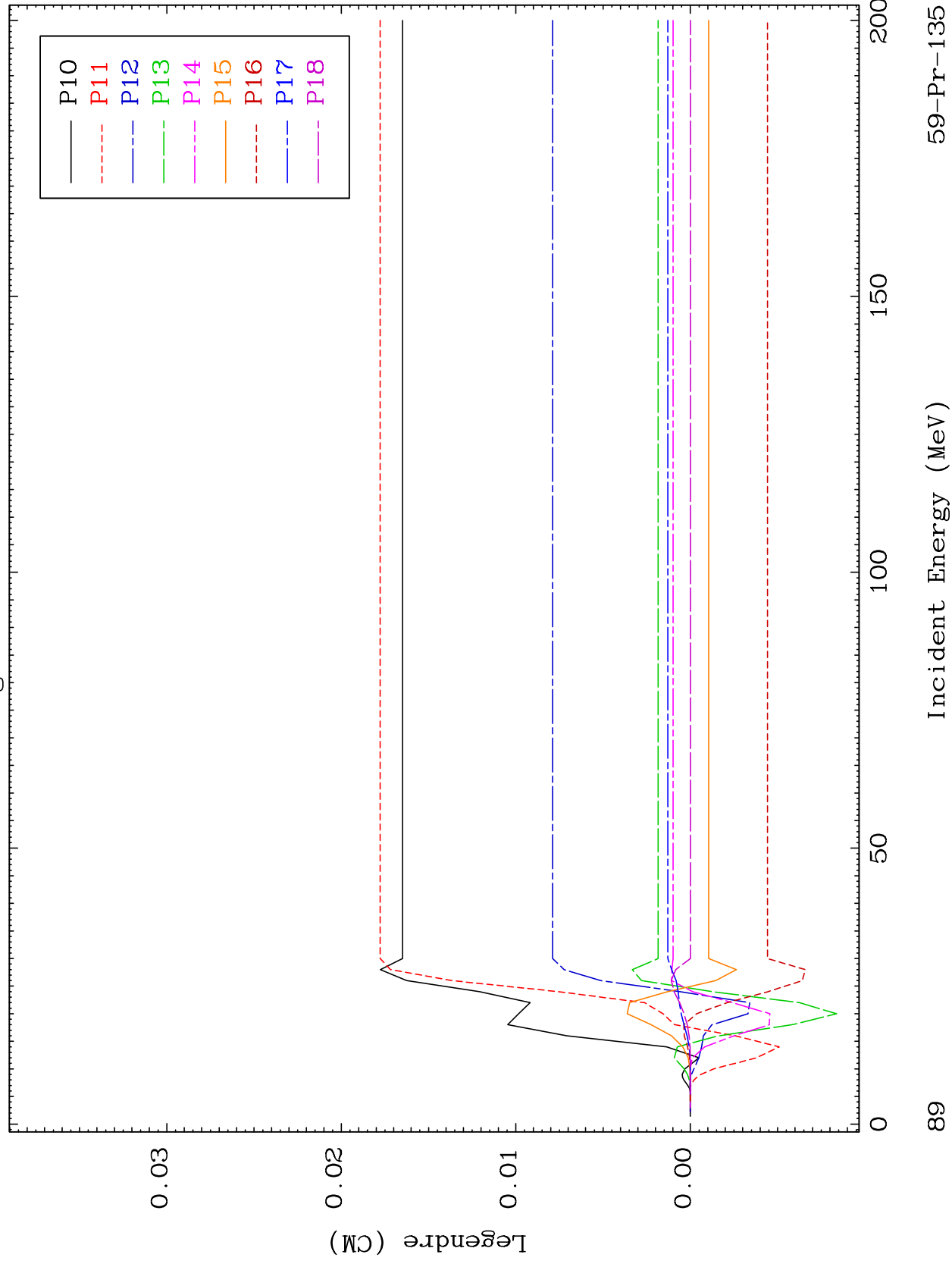


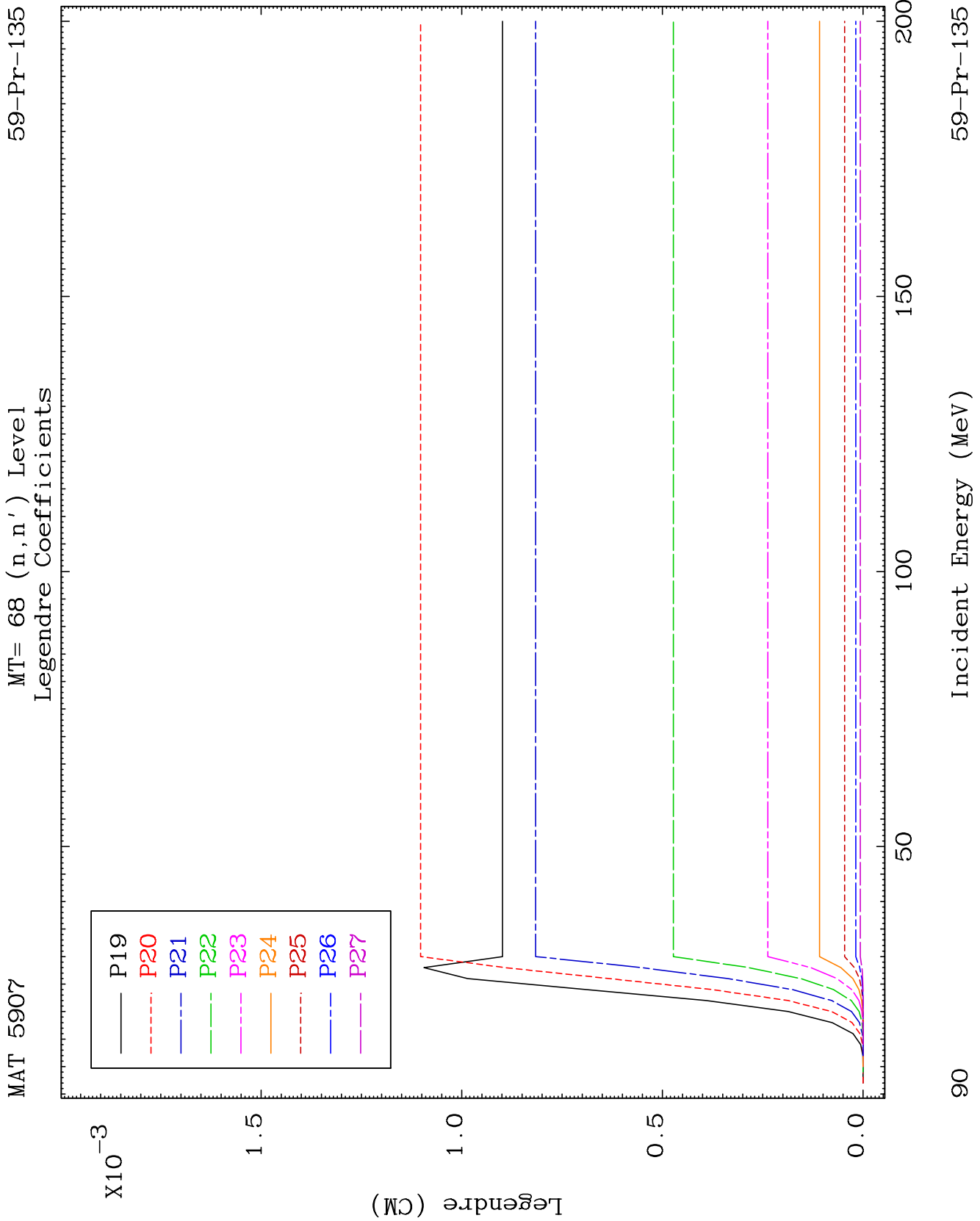


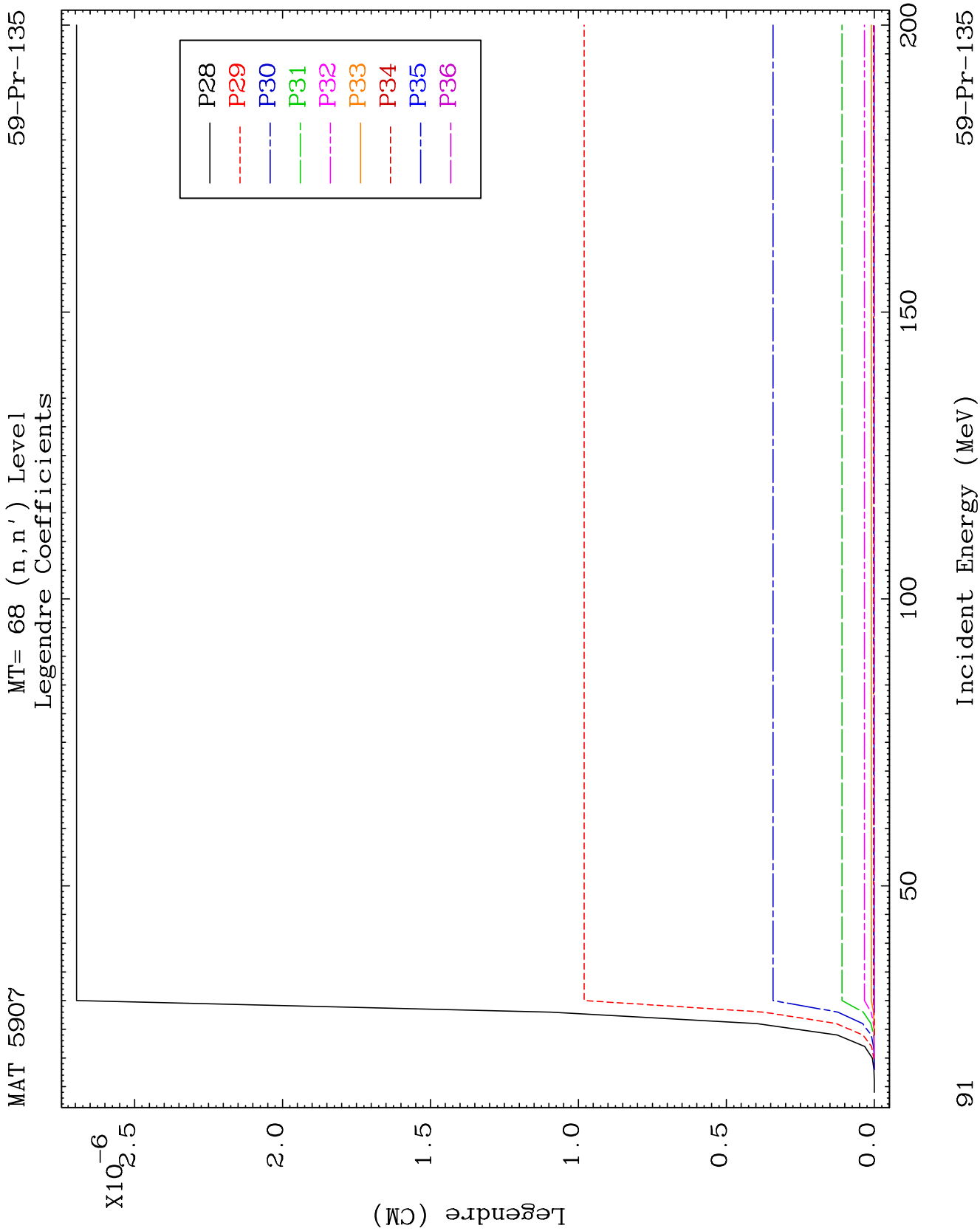
MAT 5907

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

59-Pr-135



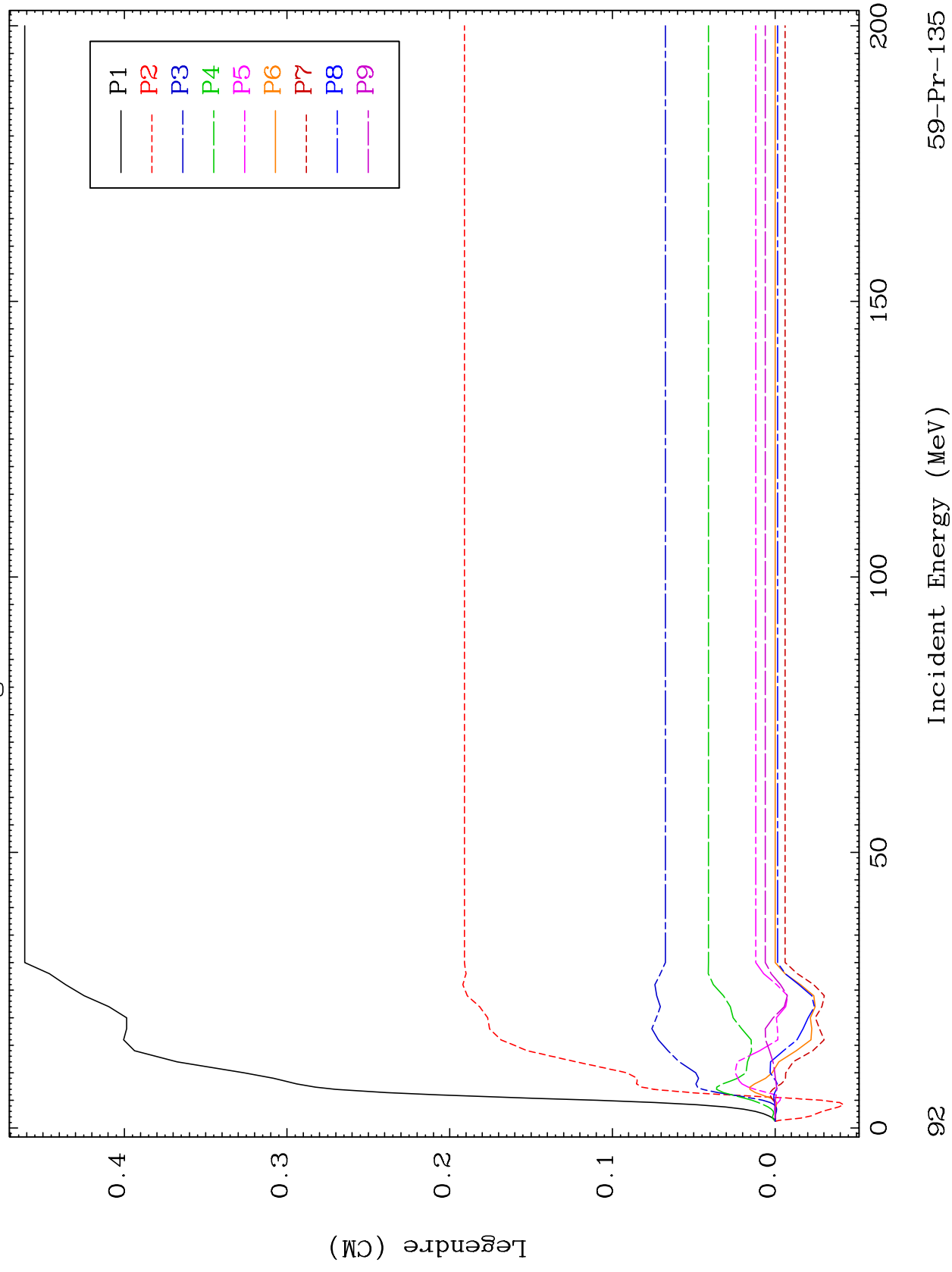


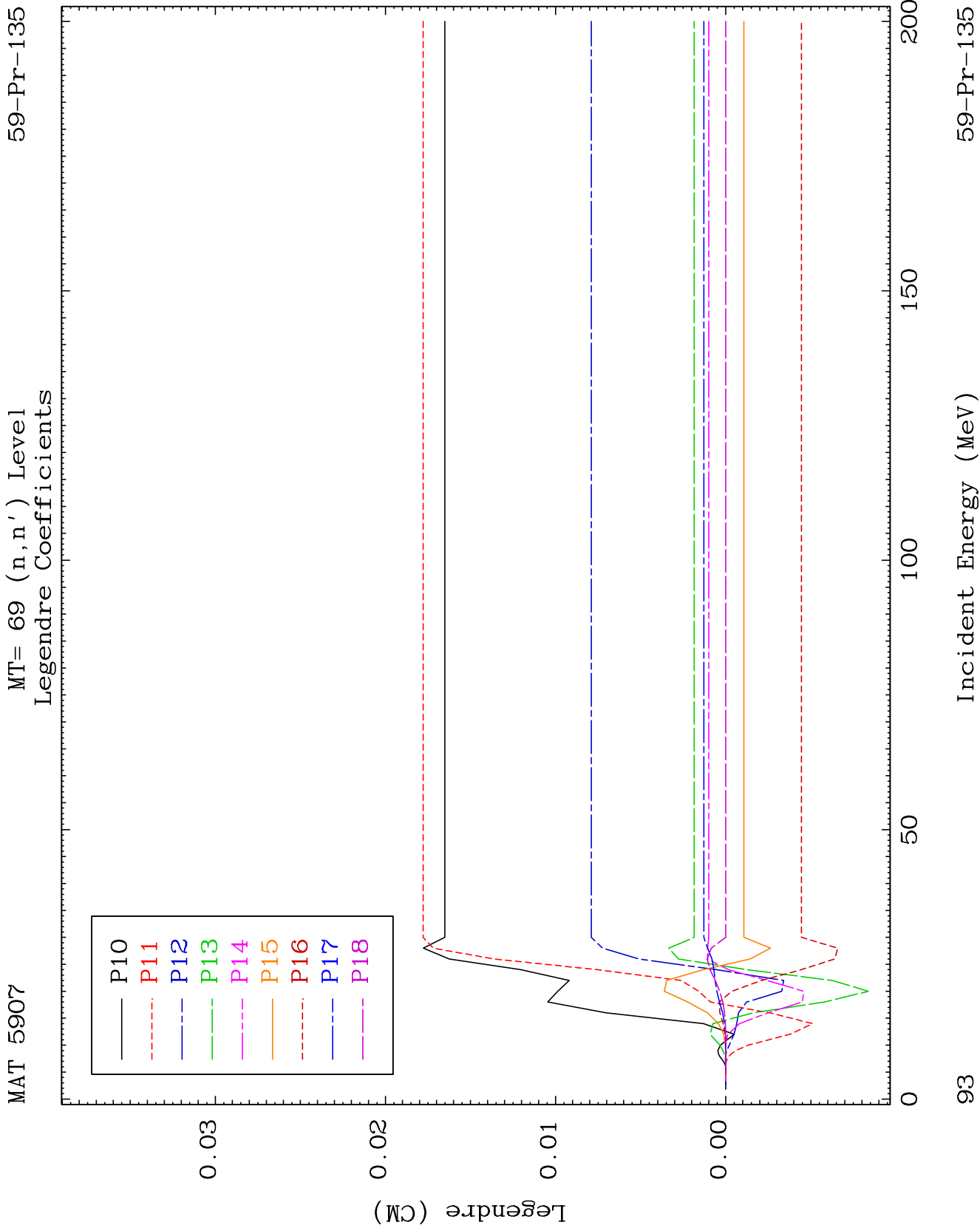


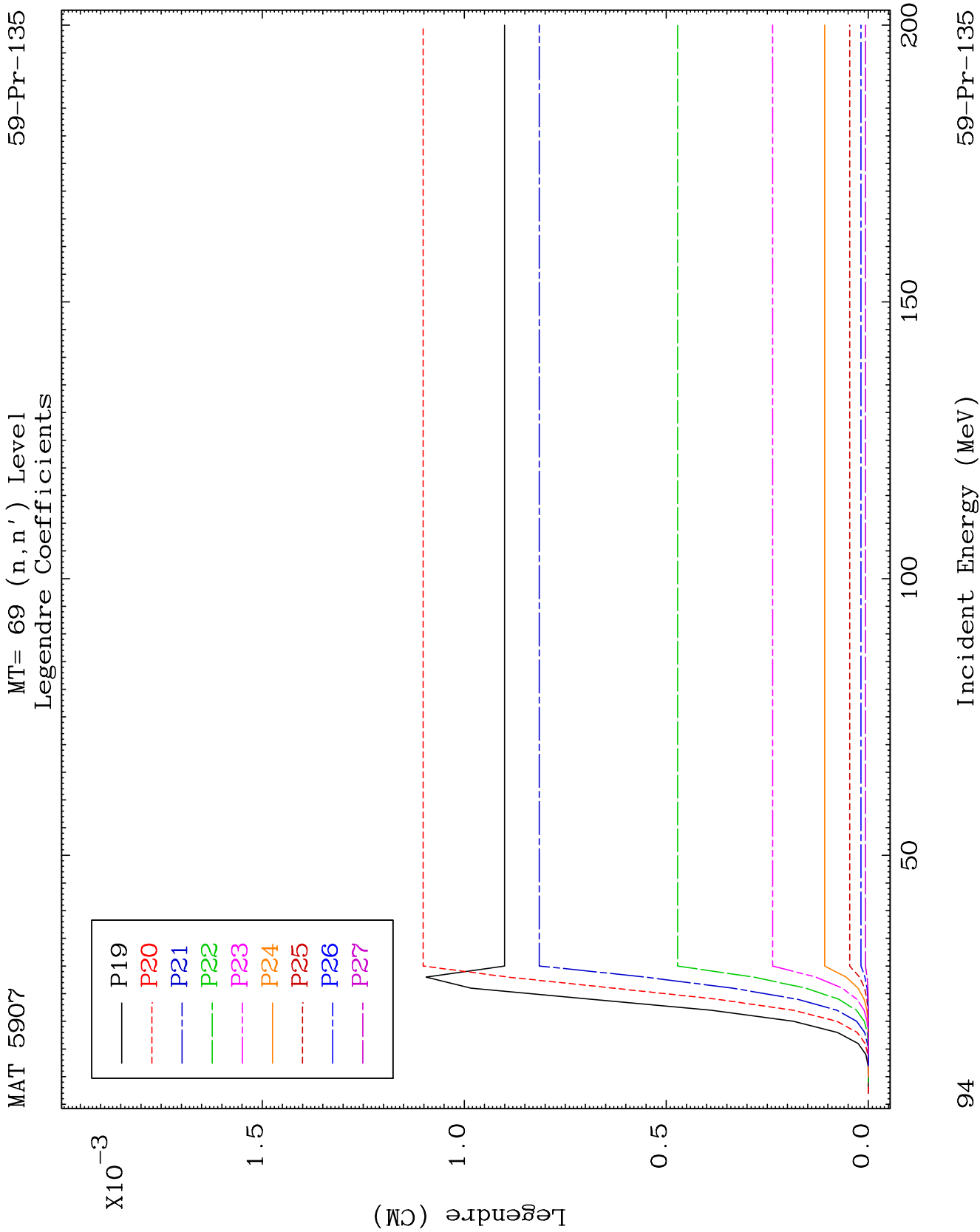
MAT 5907

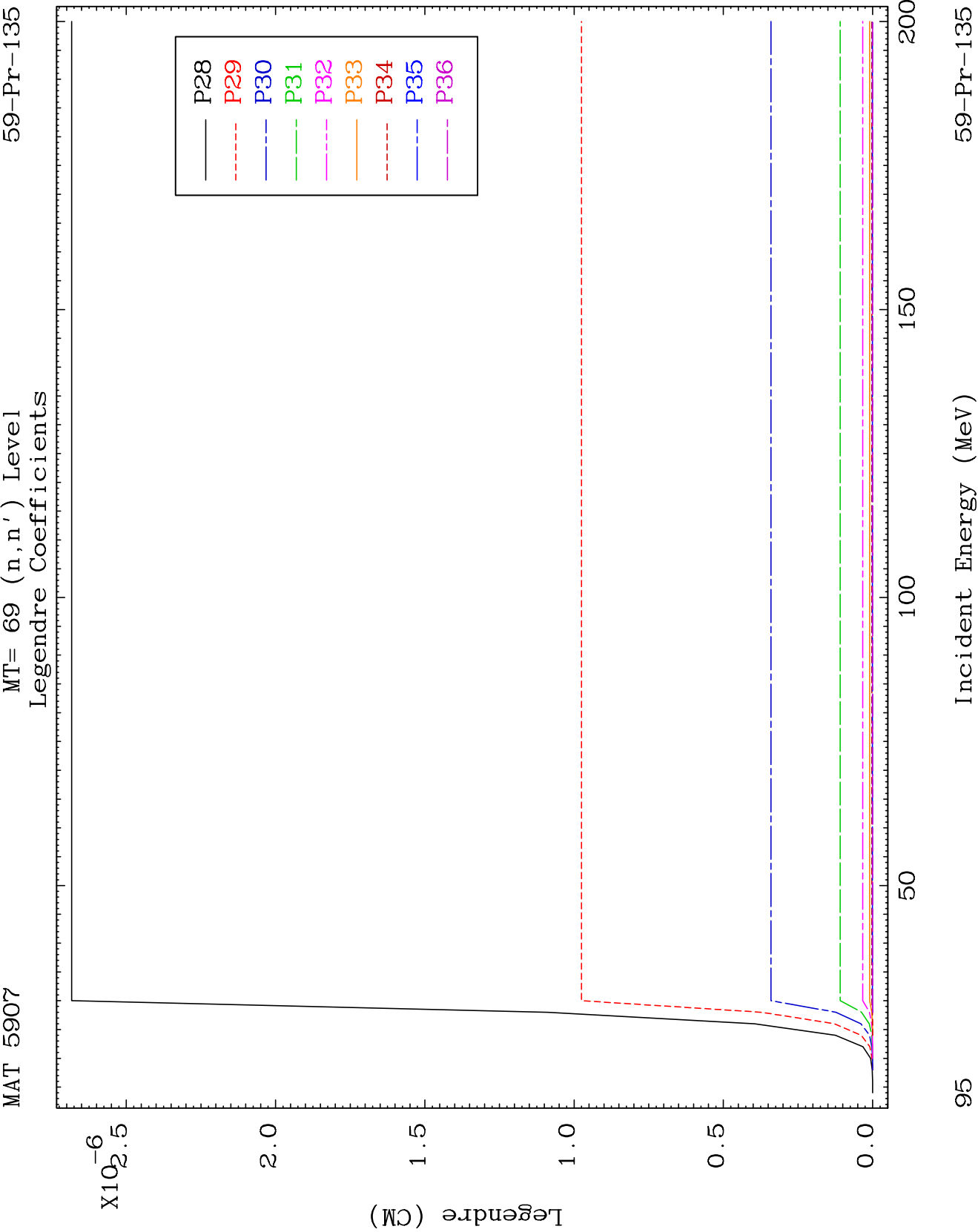
MT= 69 (n, n') Level
Legendre Coefficients

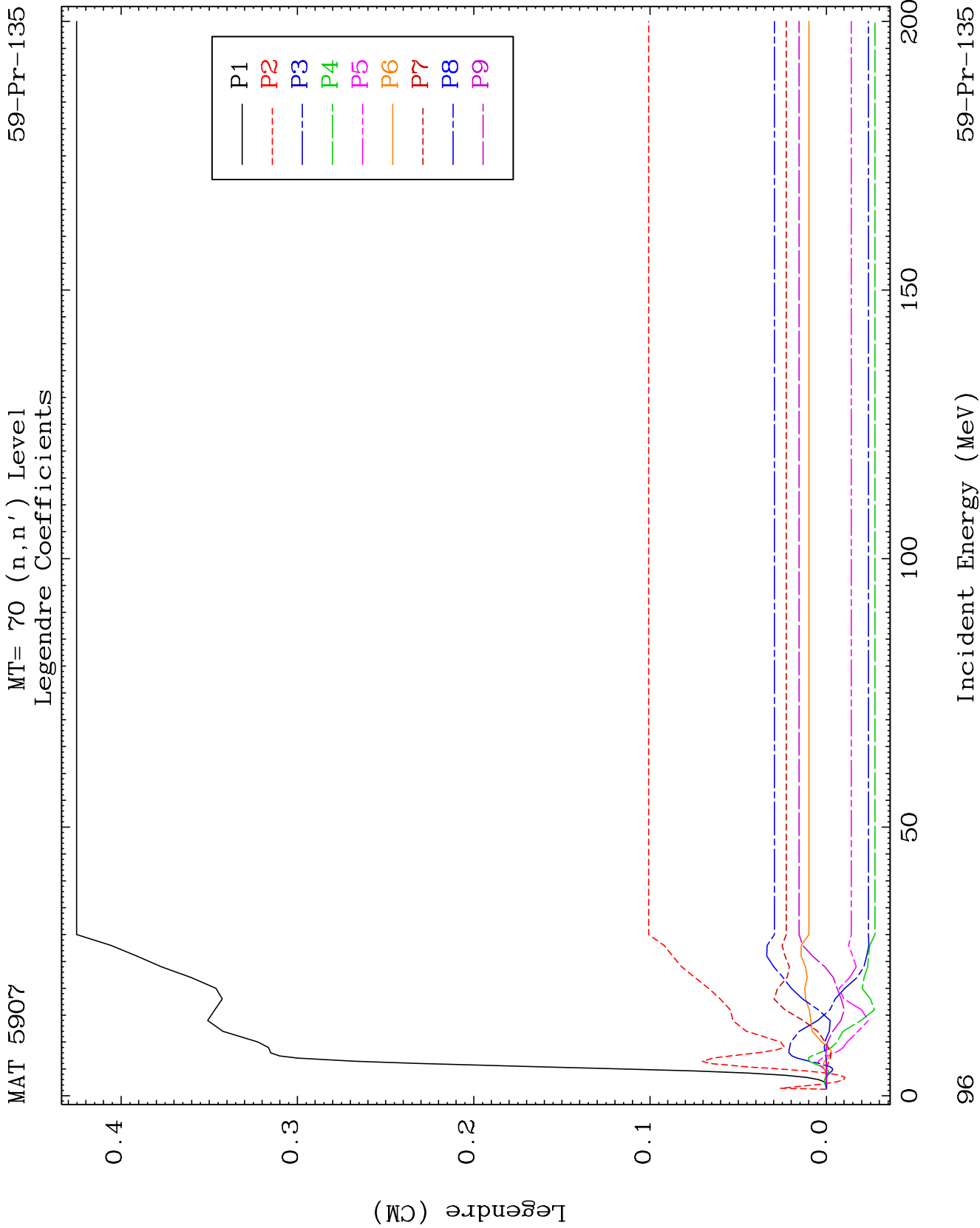
59-Pr-135

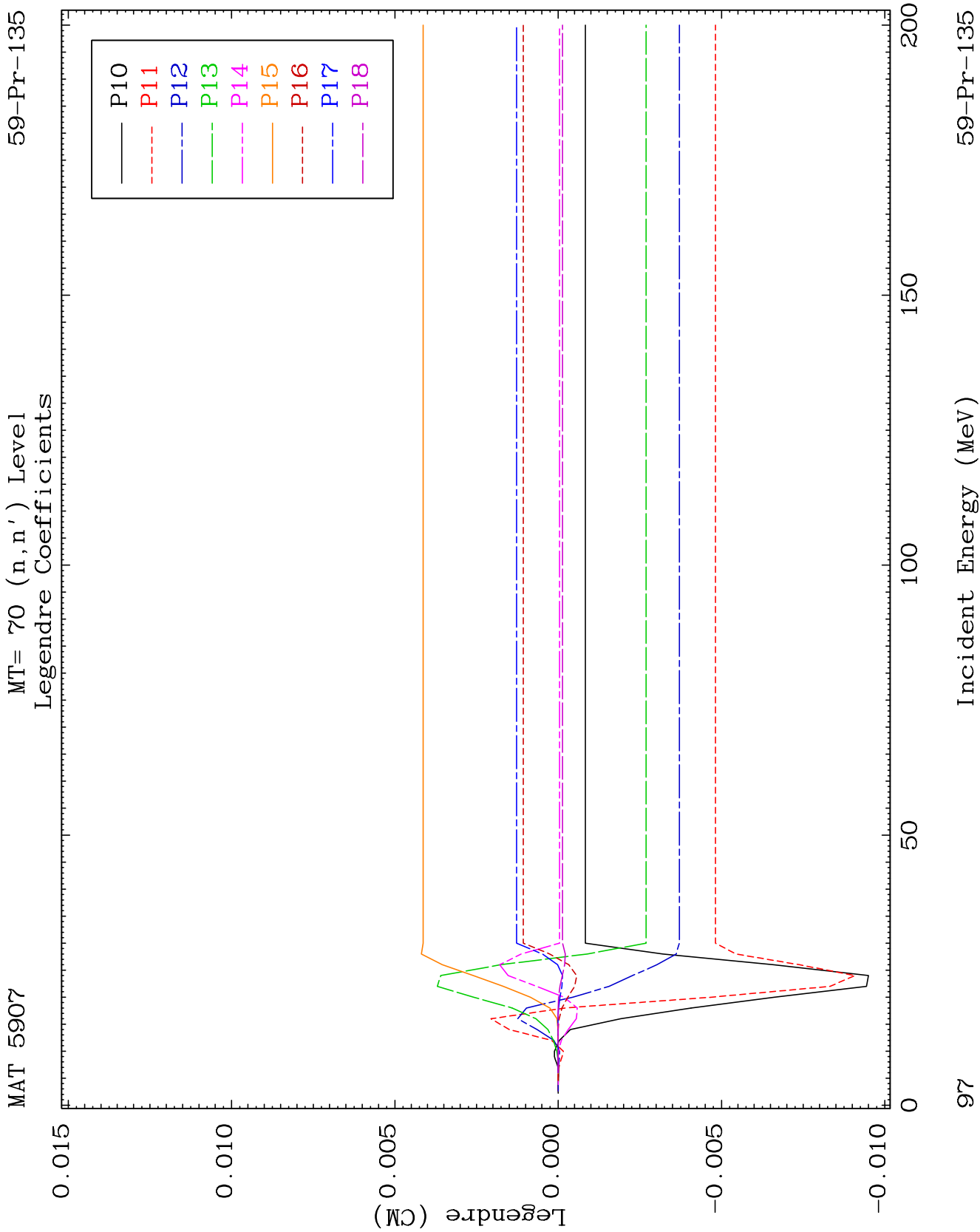


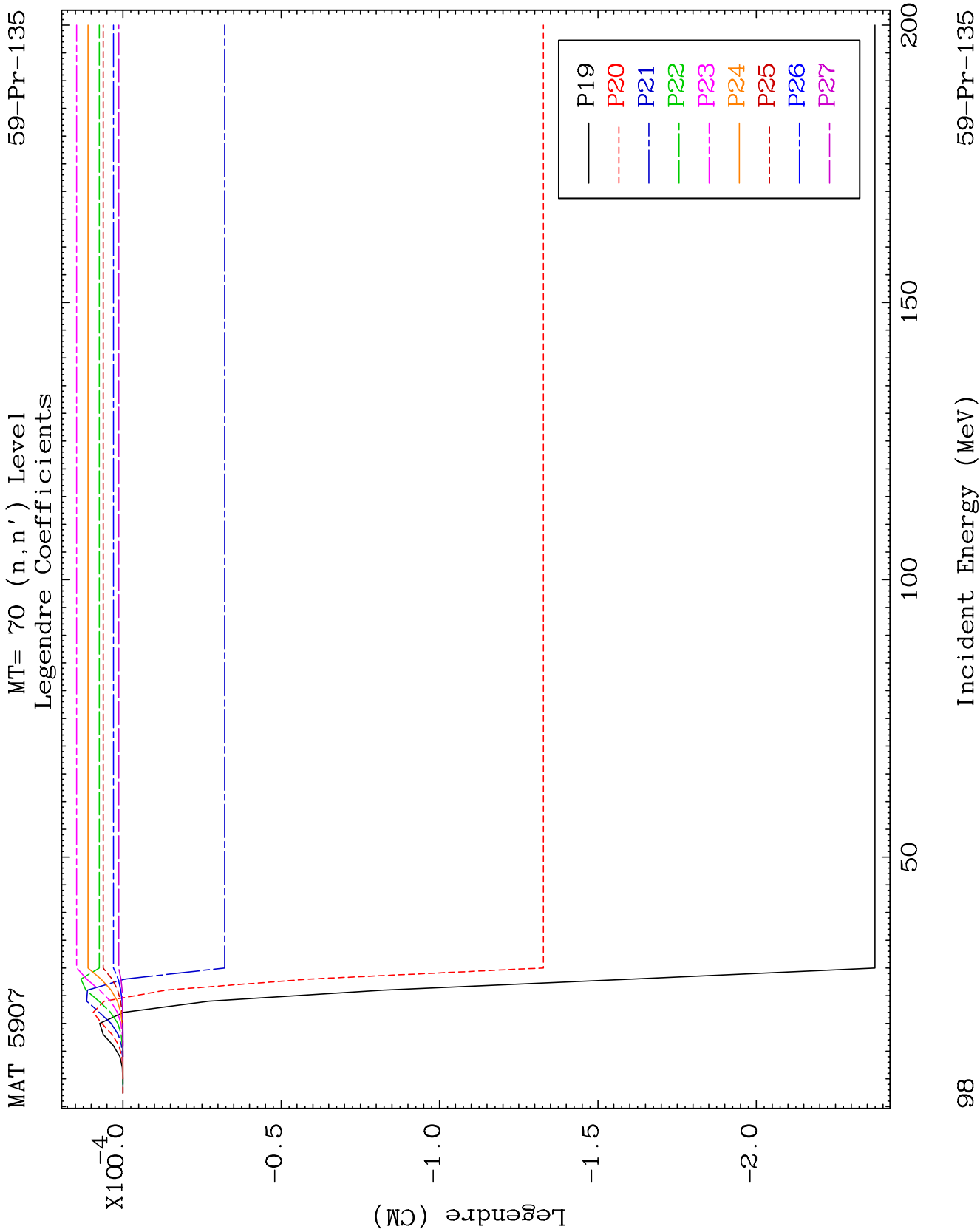


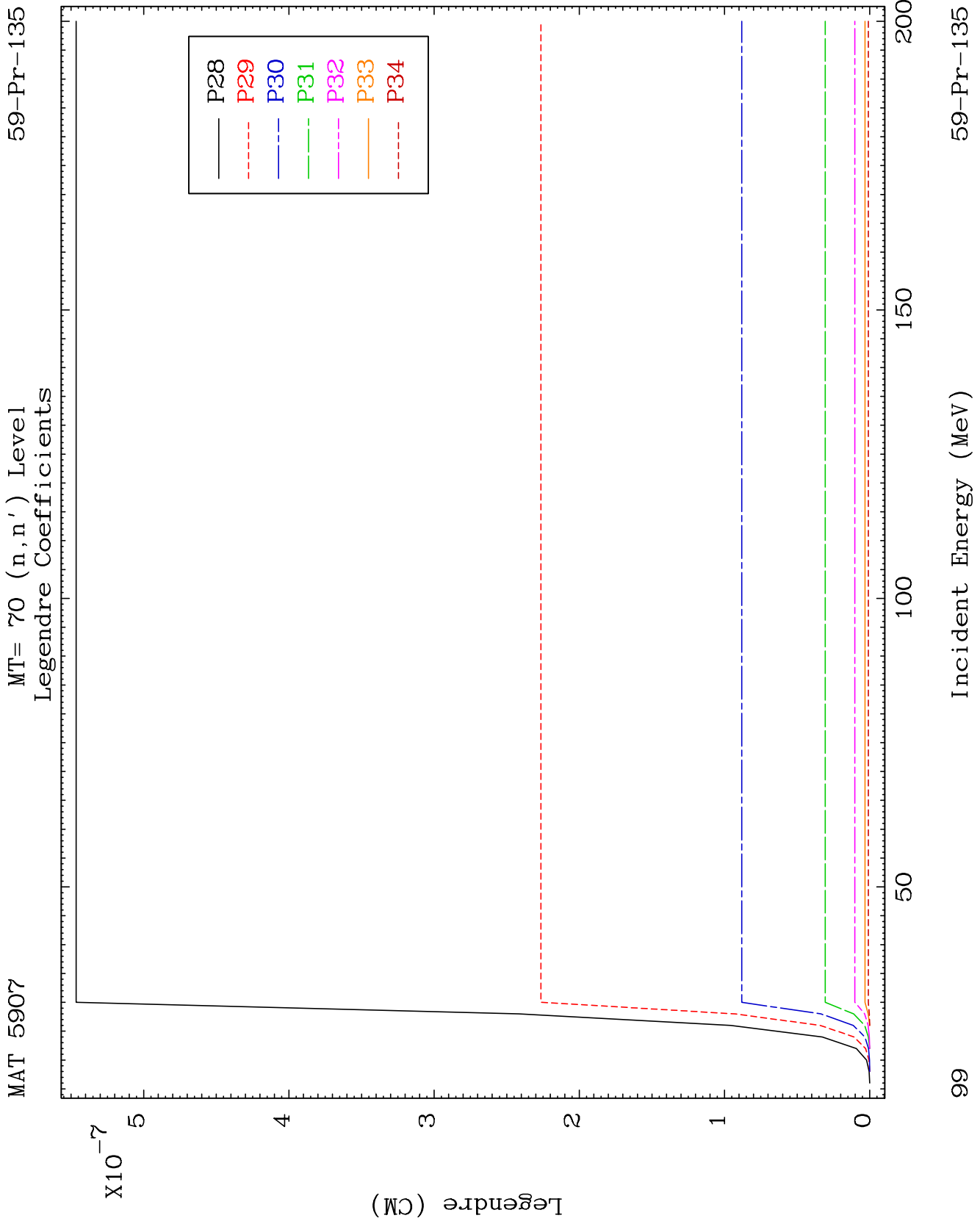








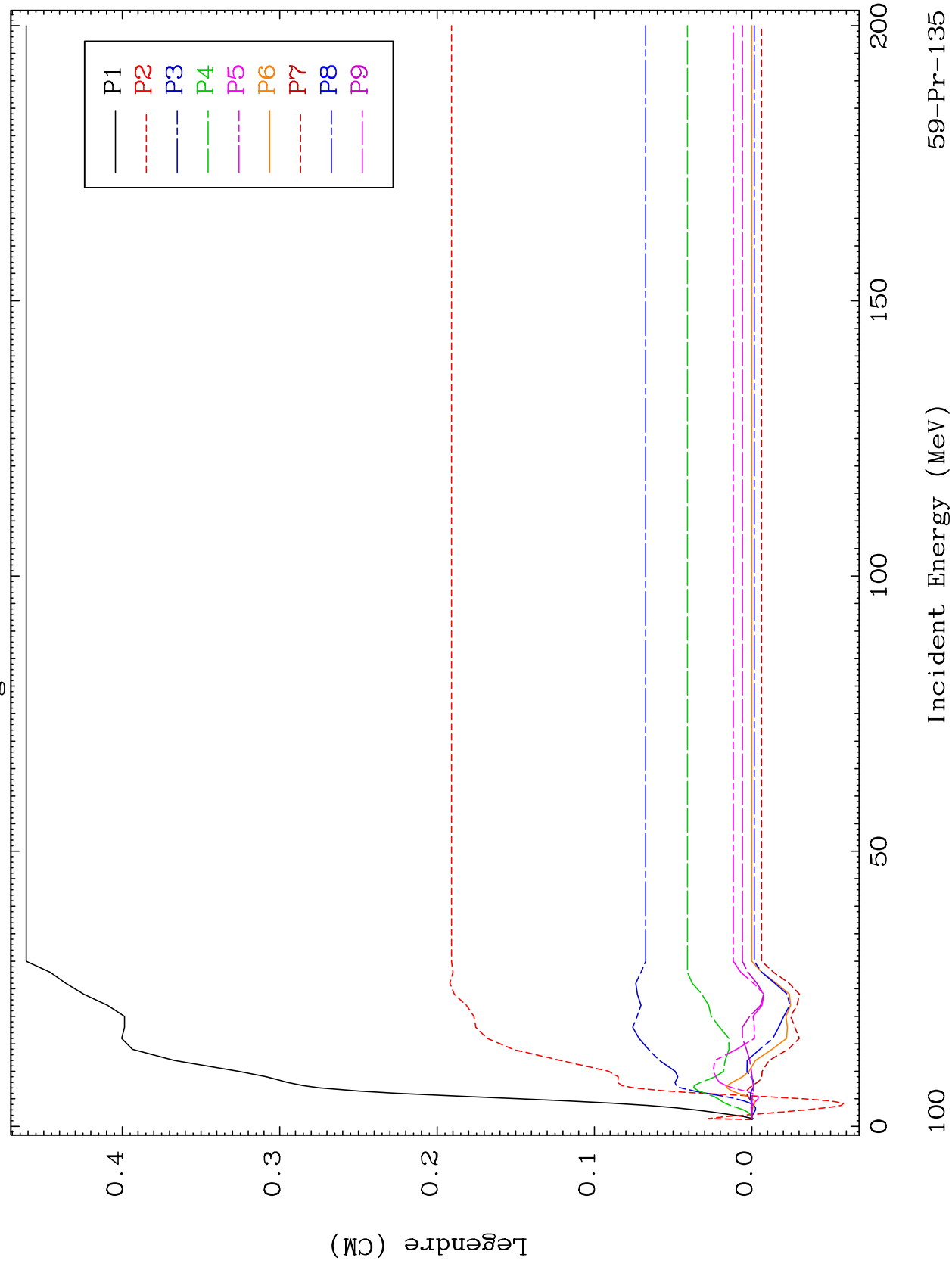




MAT 5907

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

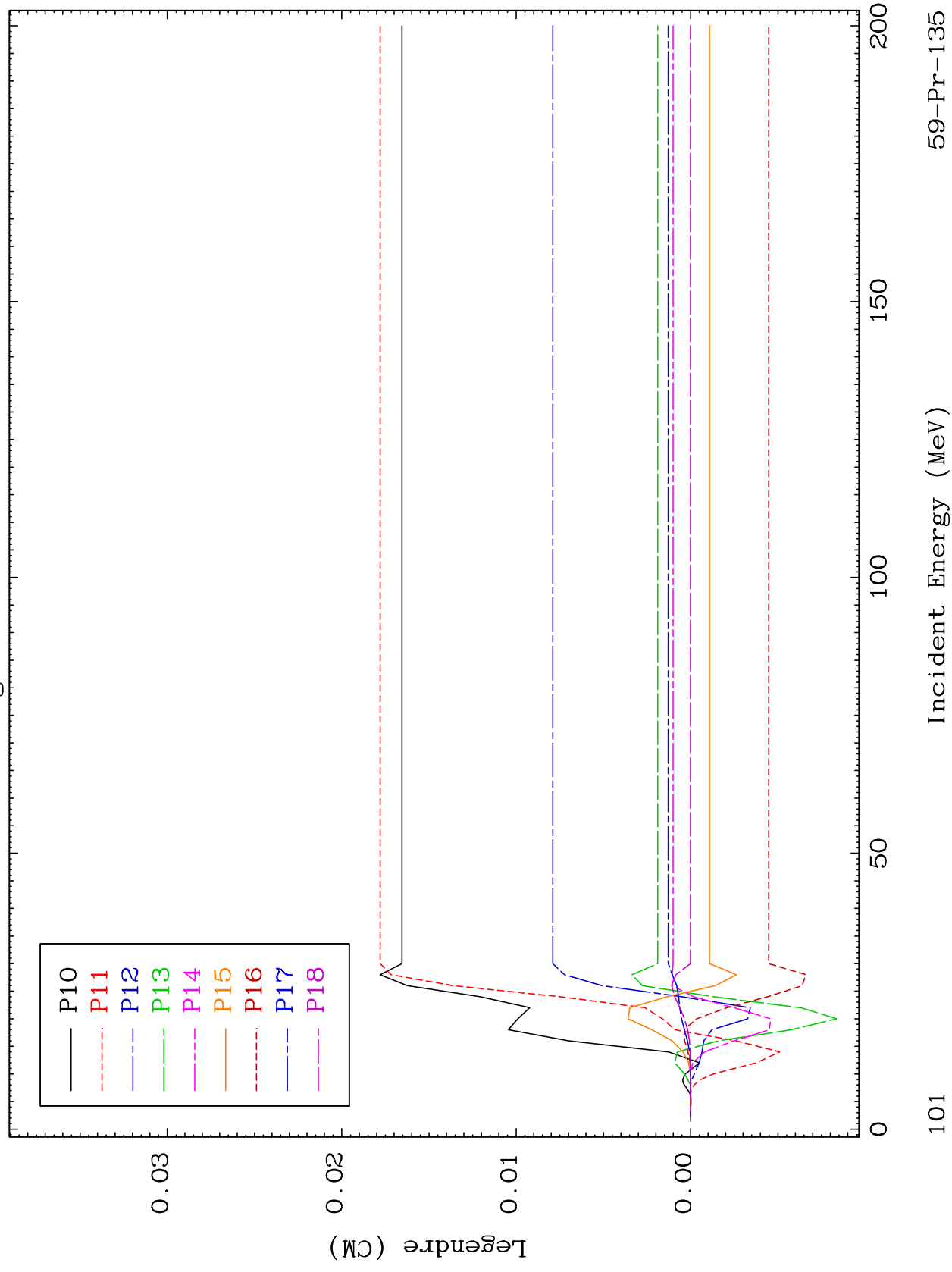
59-Pr-135



MAT 5907

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

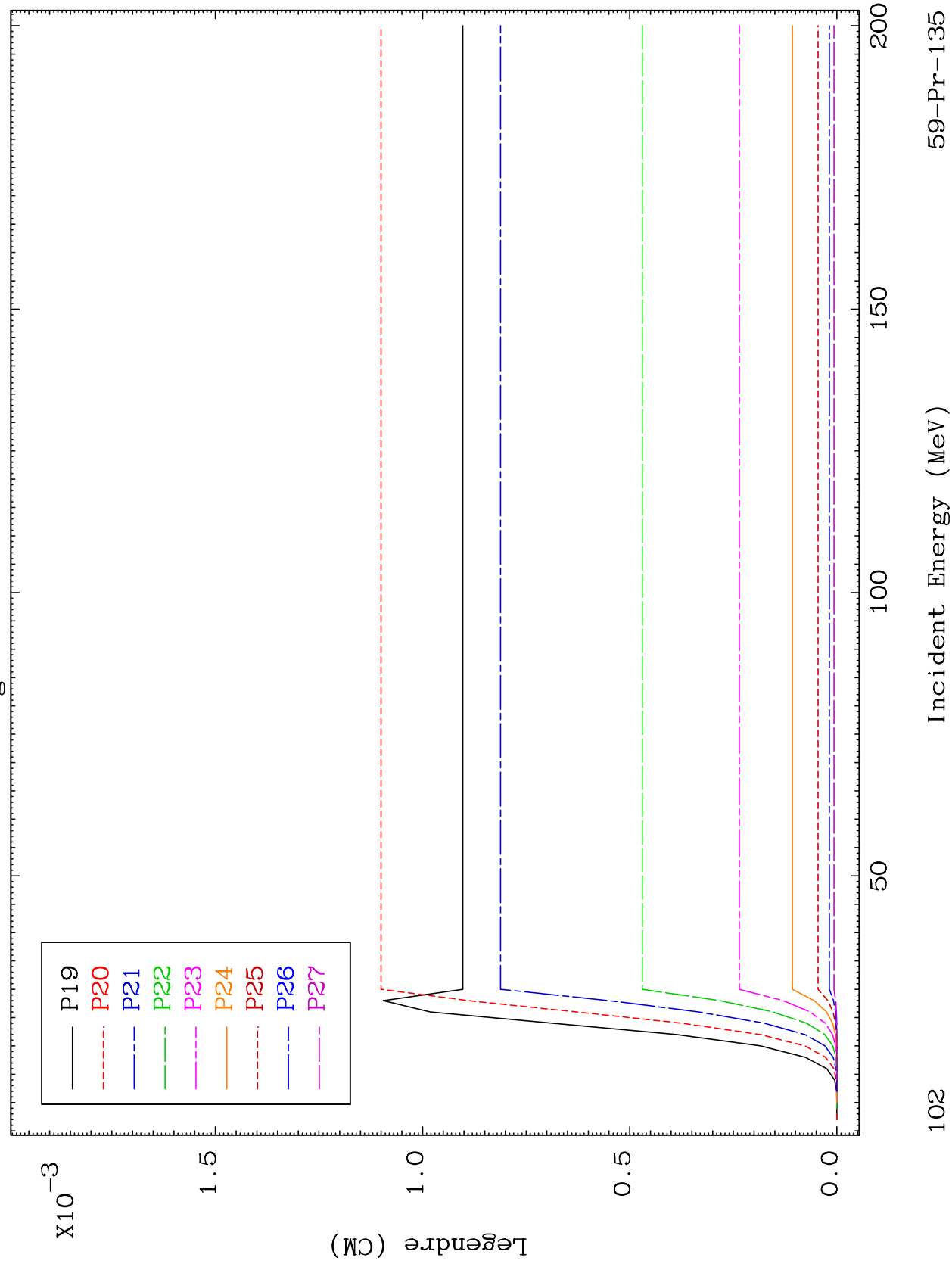
59-Pr-135

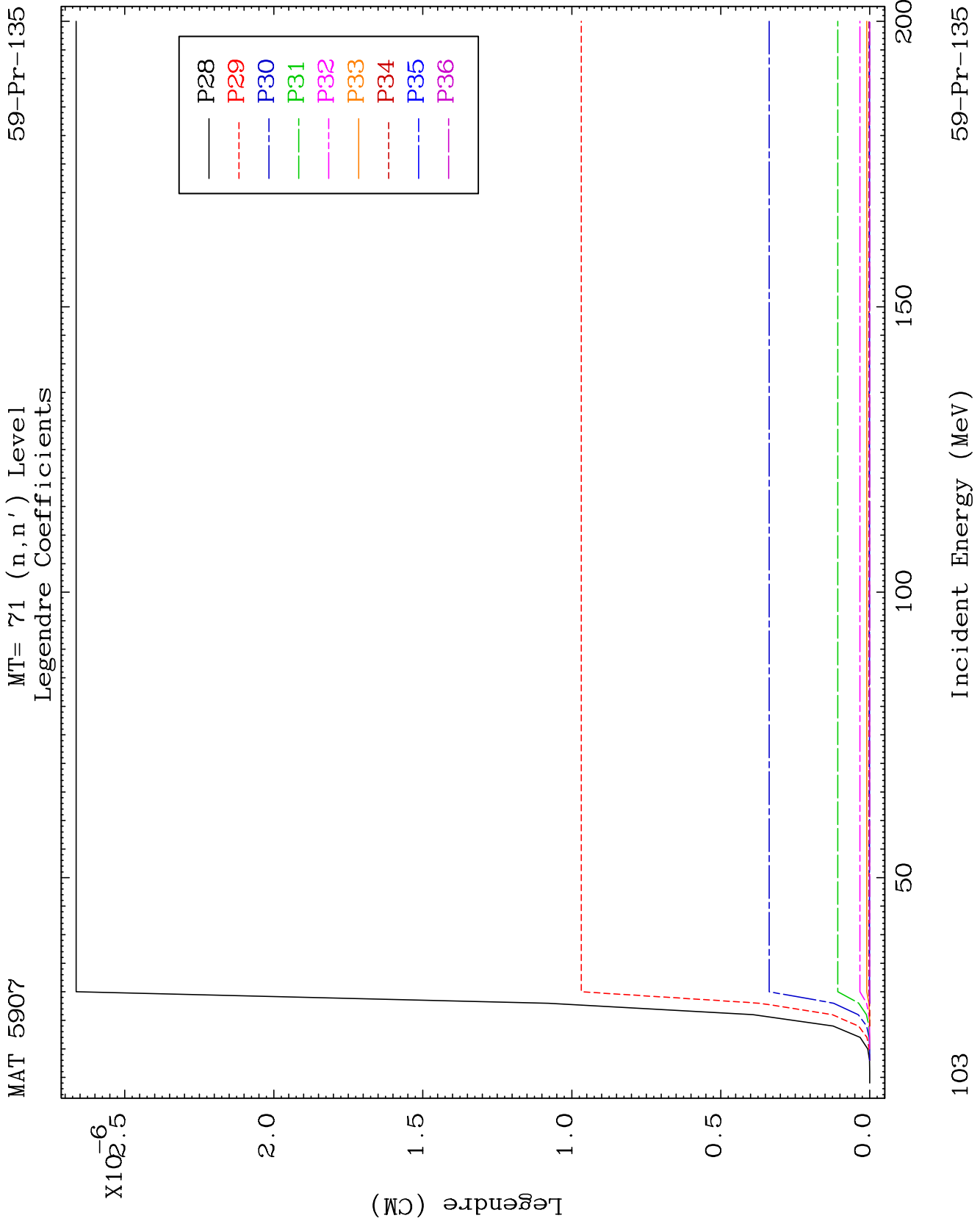


MAT 5907

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

59-Pr-135

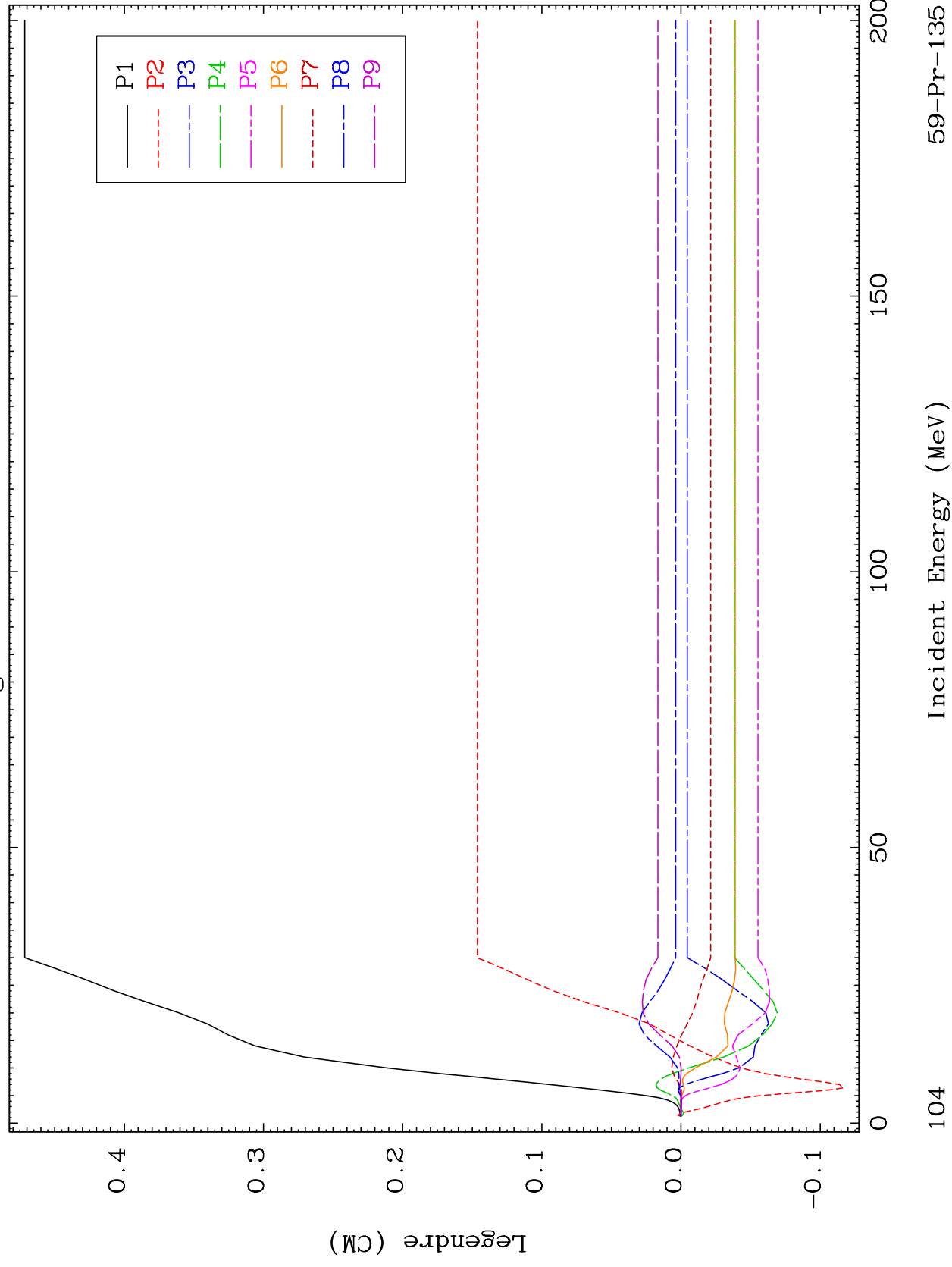


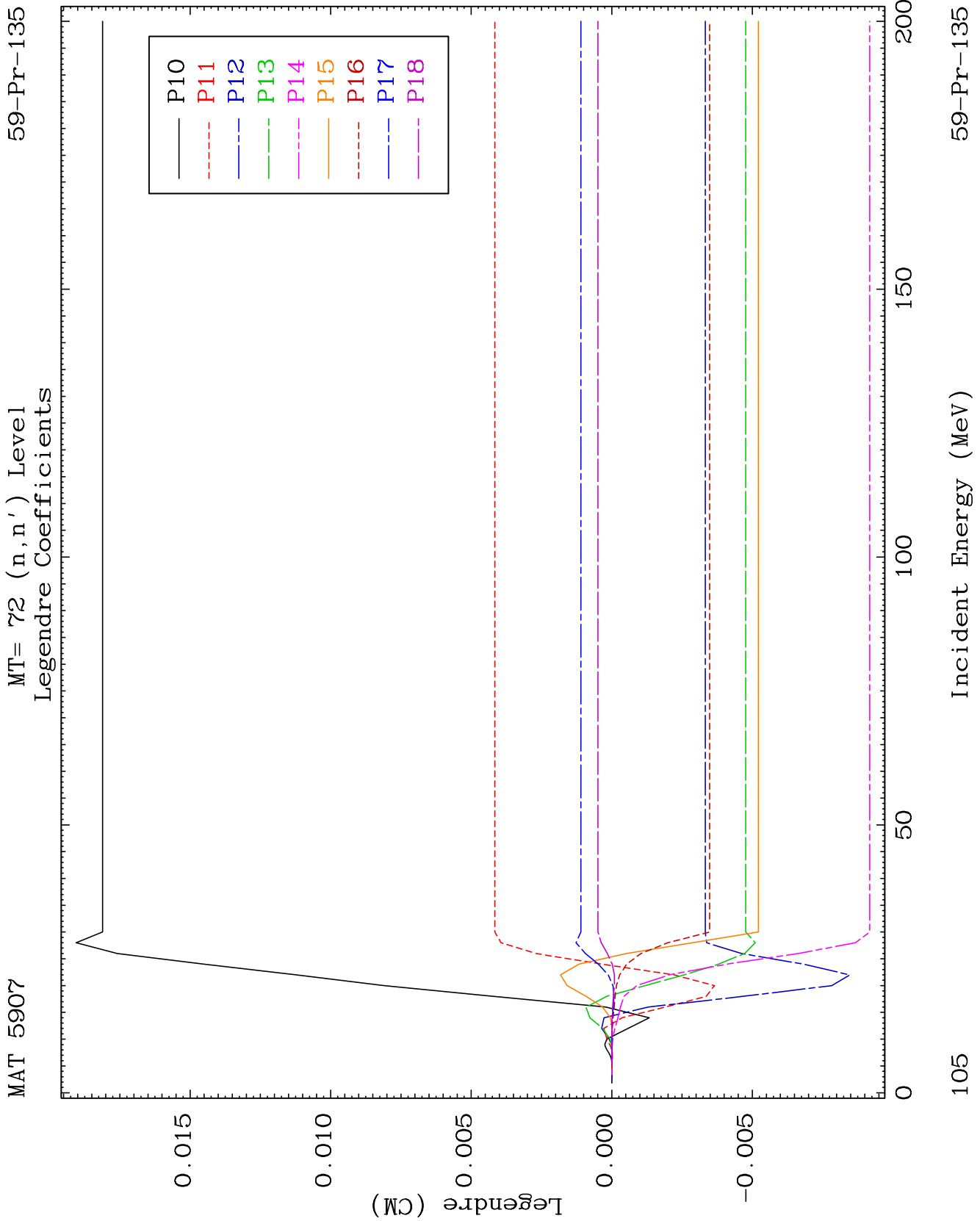


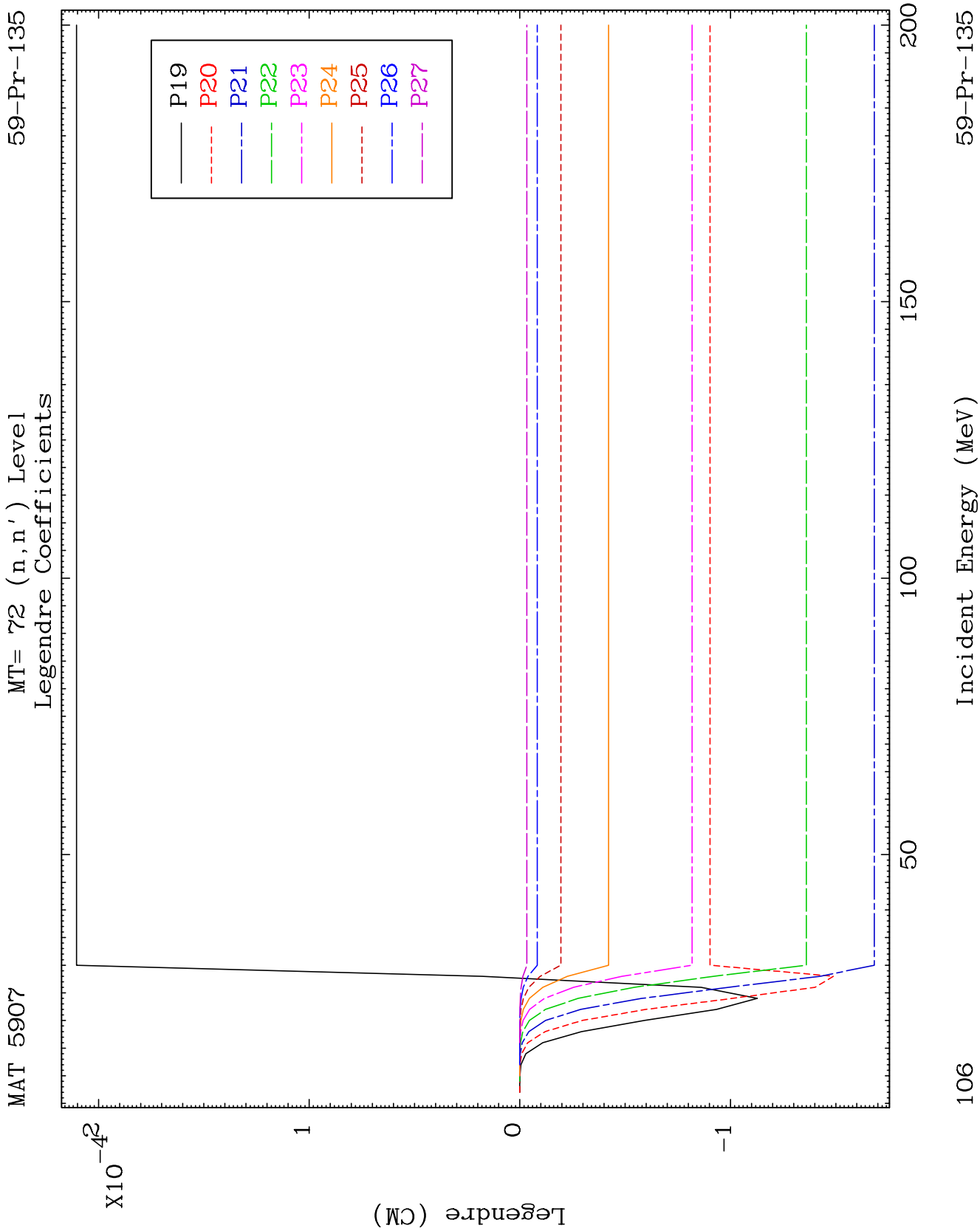
MAT 5907

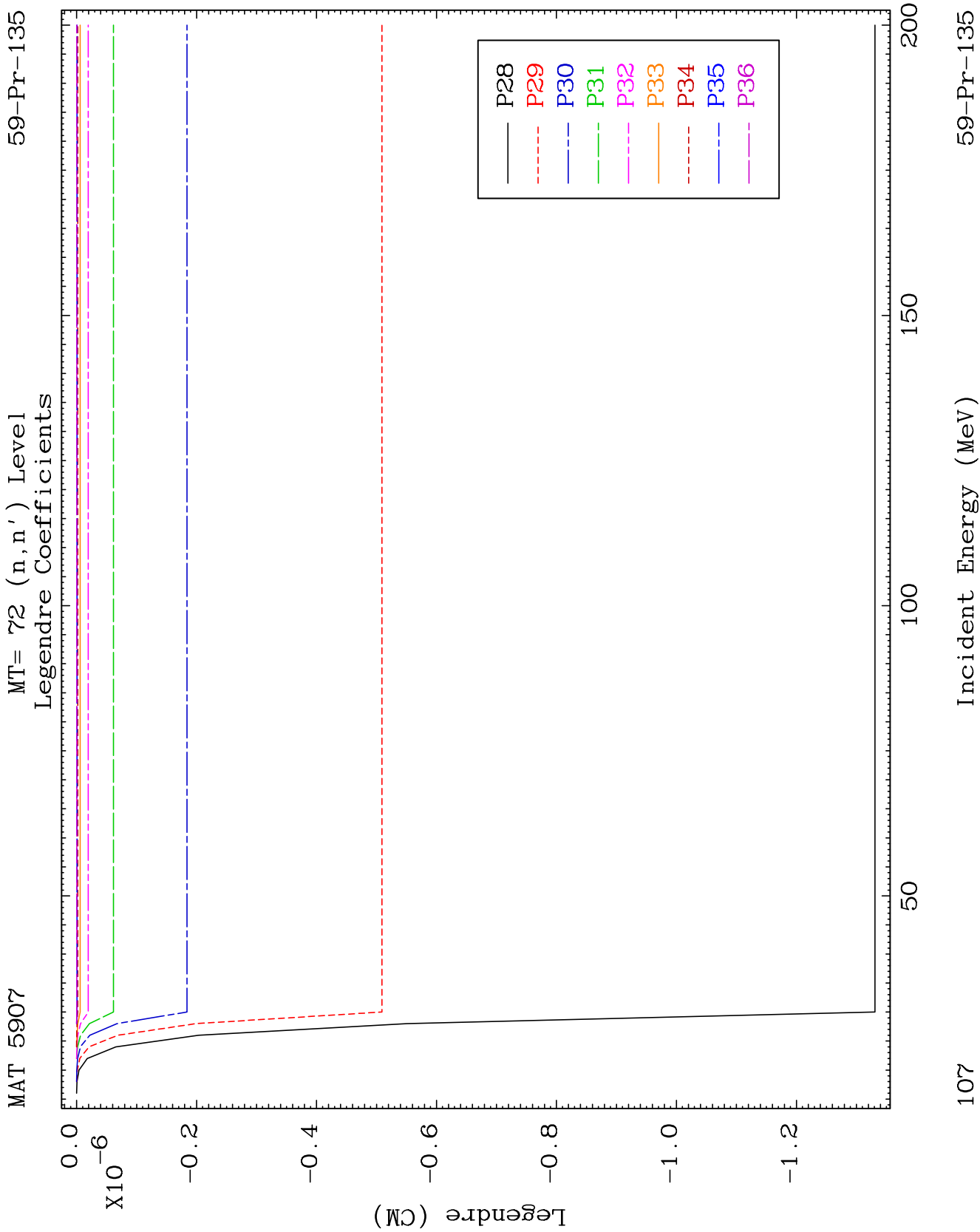
MT= 72 (n, n') Level
Legendre Coefficients

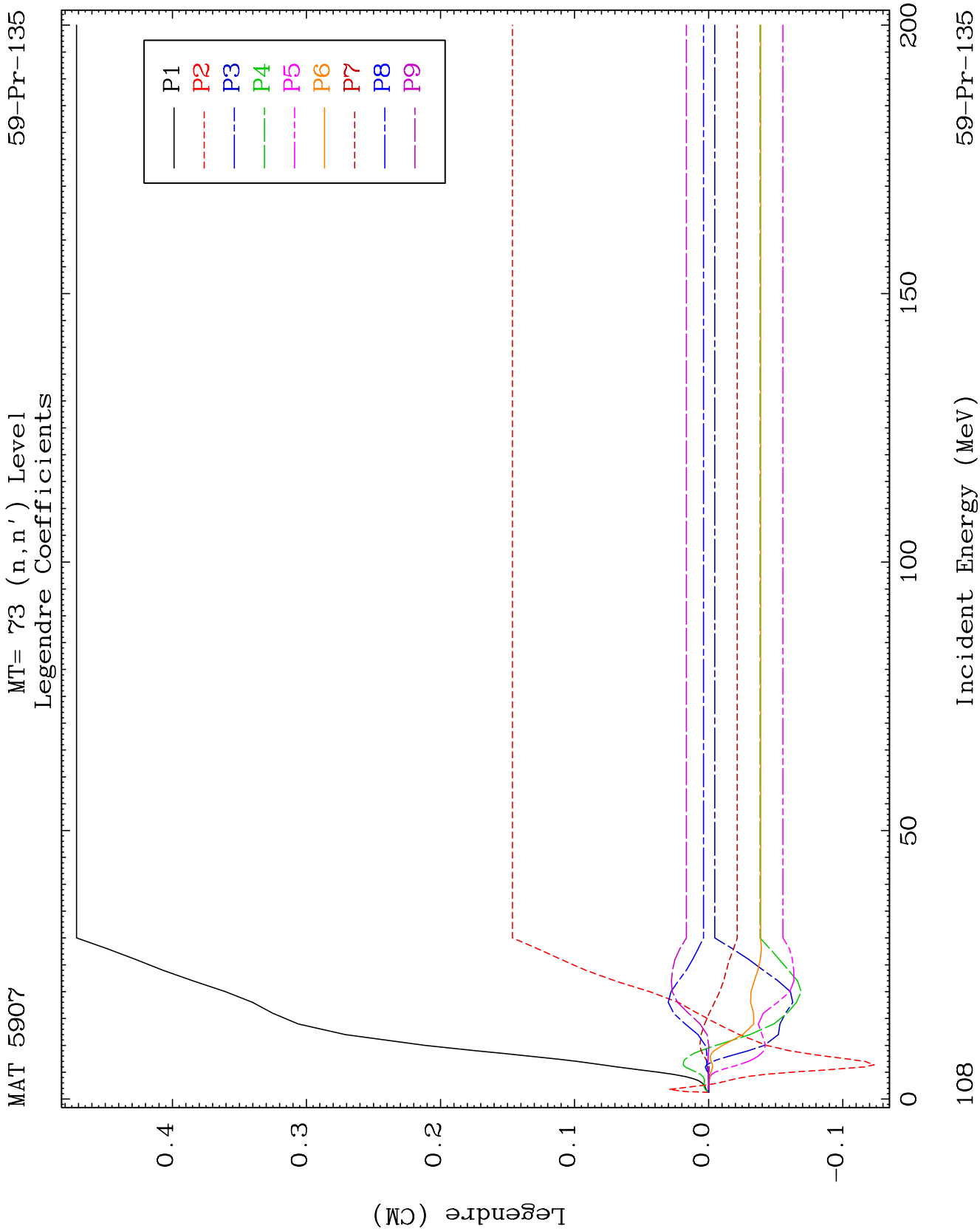
59-Pr-135







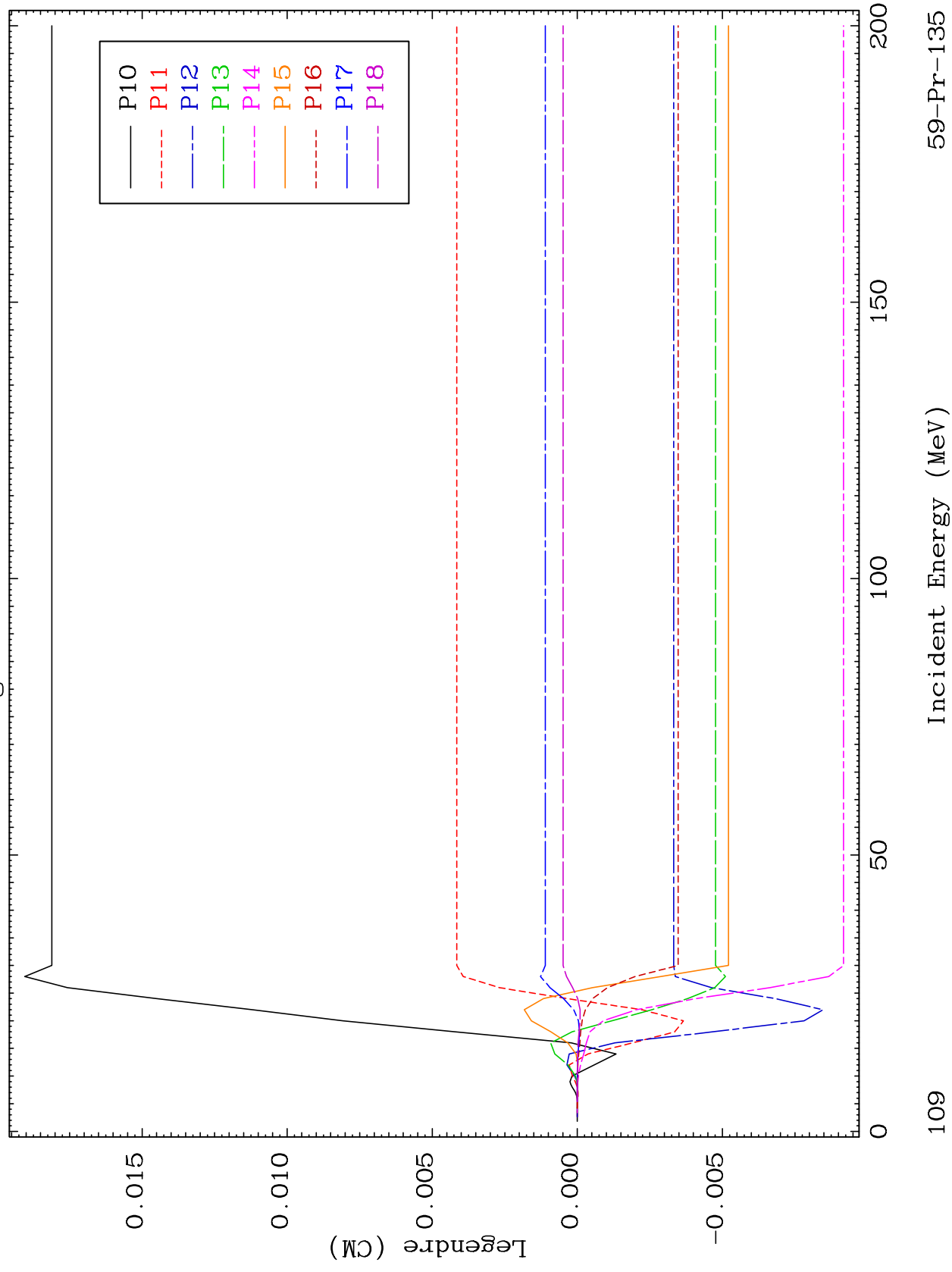


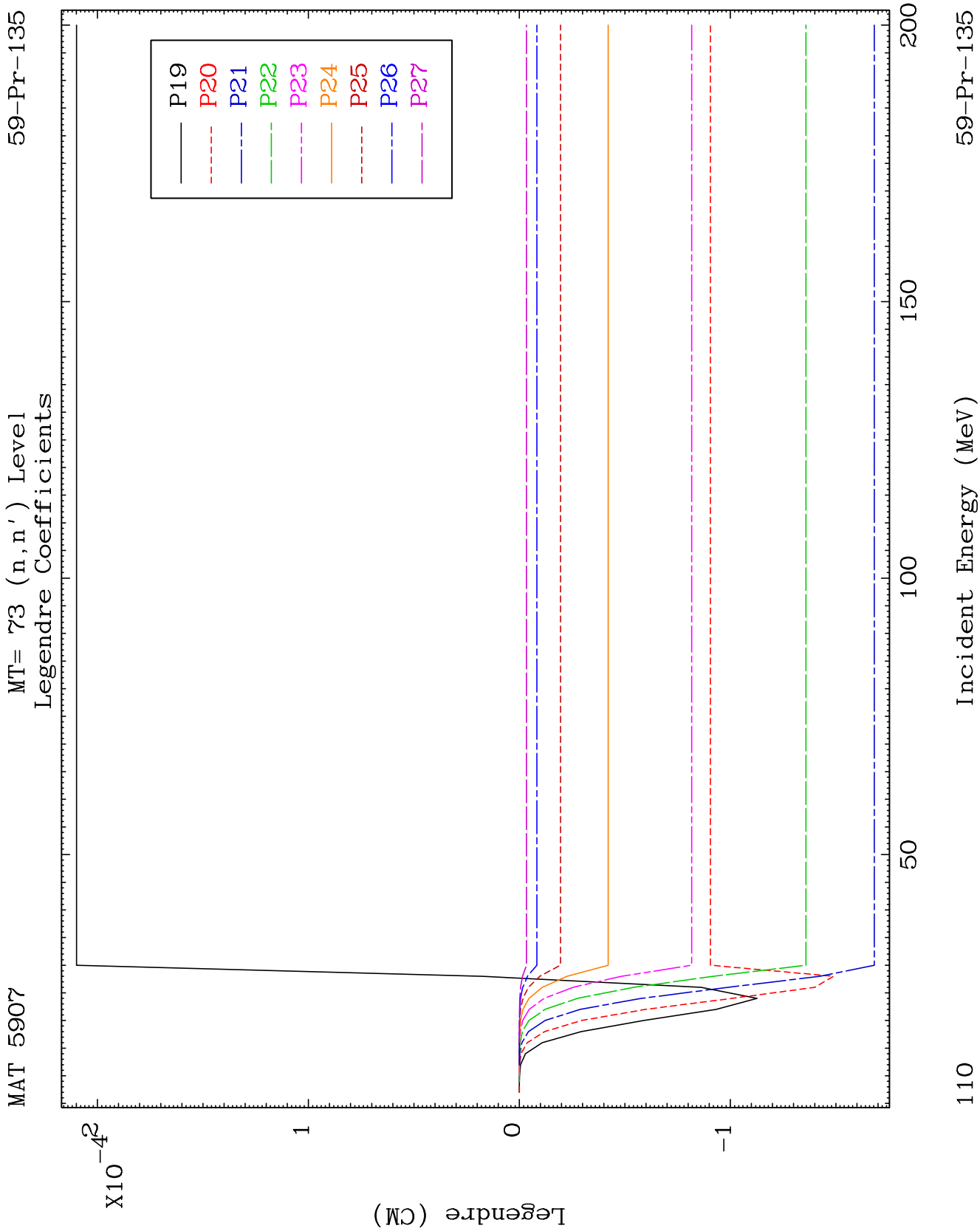


MAT 5907

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

59-Pr-135

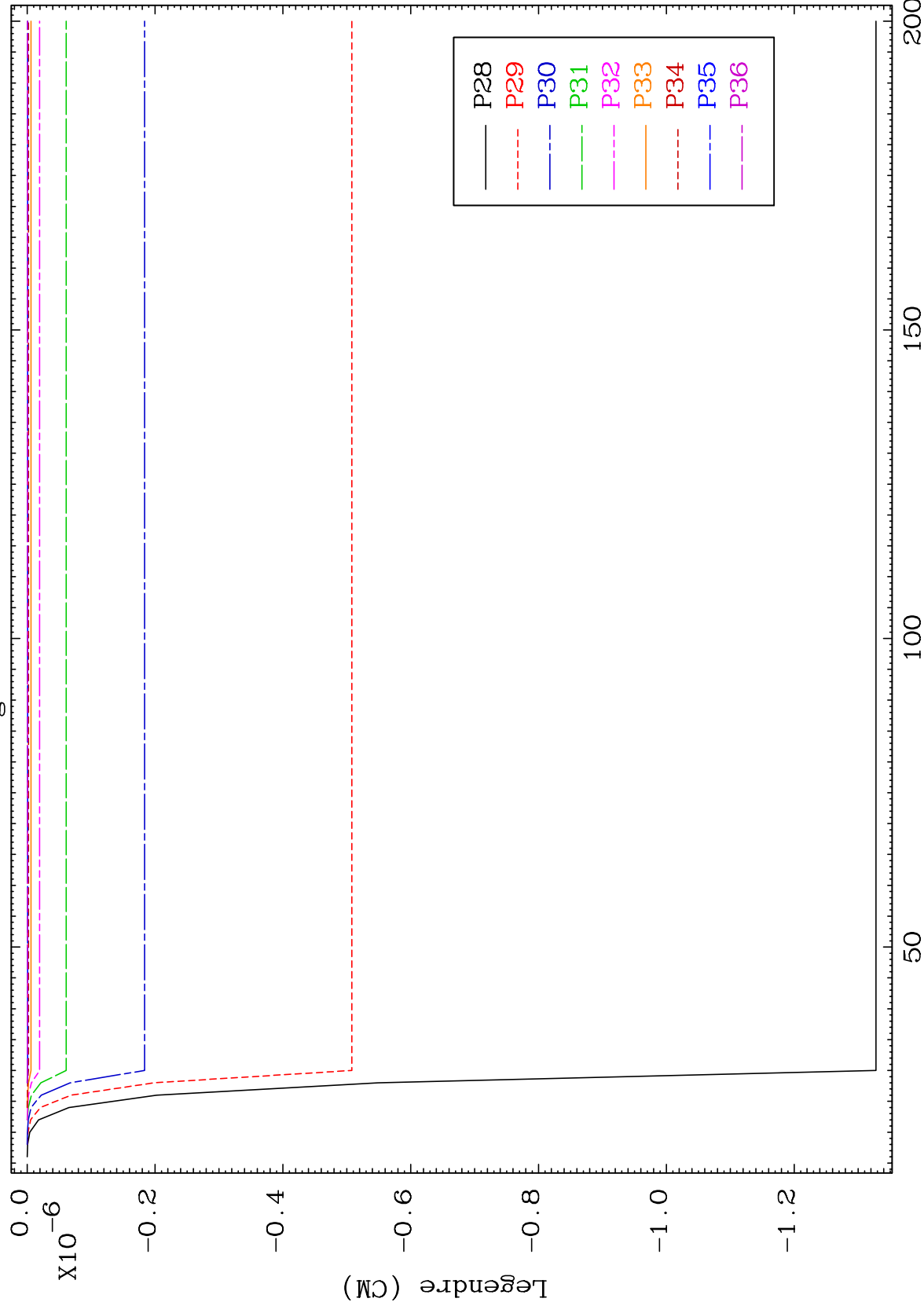




MAT 5907

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

59-Pr-135



111

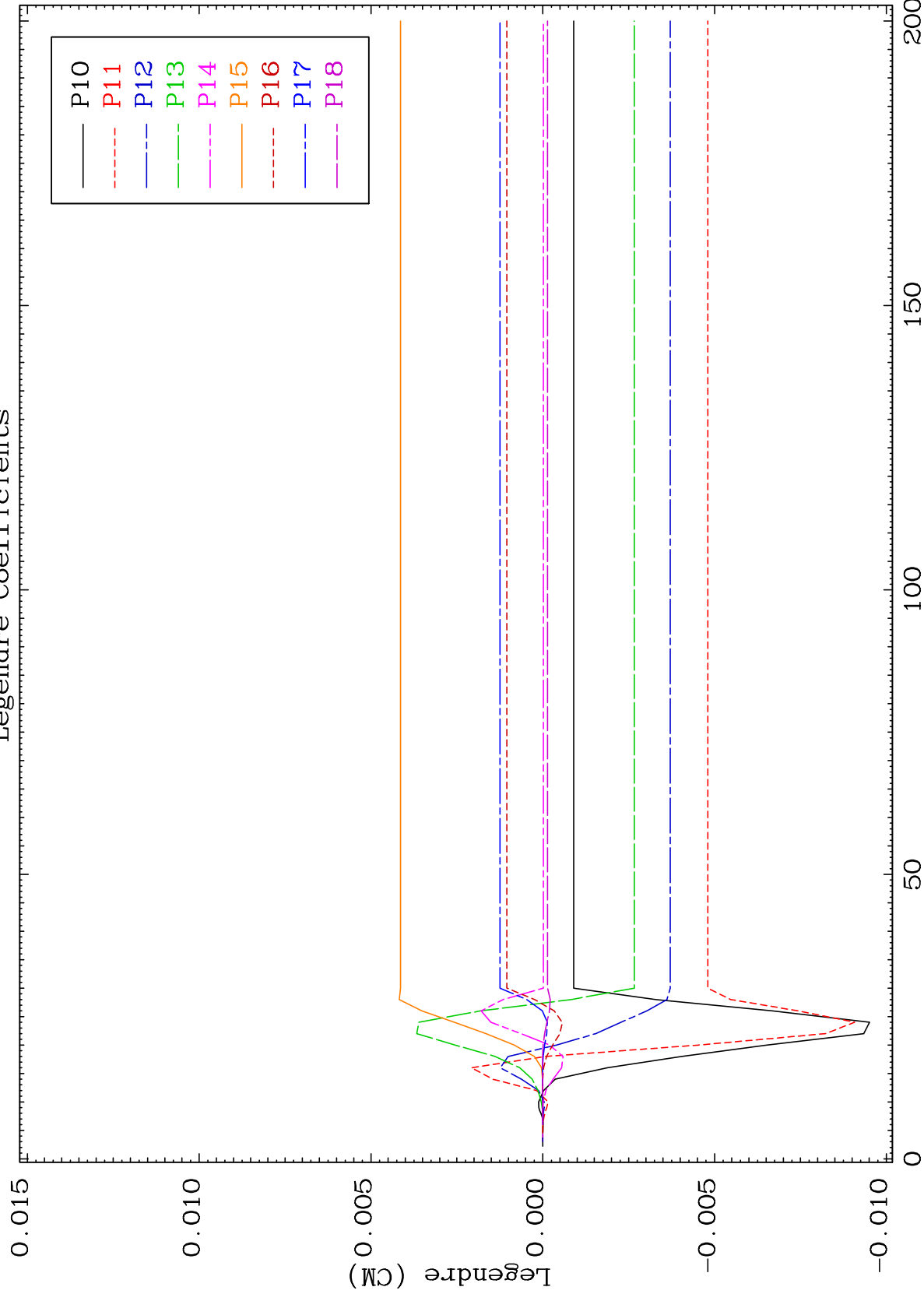
Incident Energy (MeV)

59-Pr-135

MAT 5907

MT= 74 (n, n') Level
Legendre Coefficients

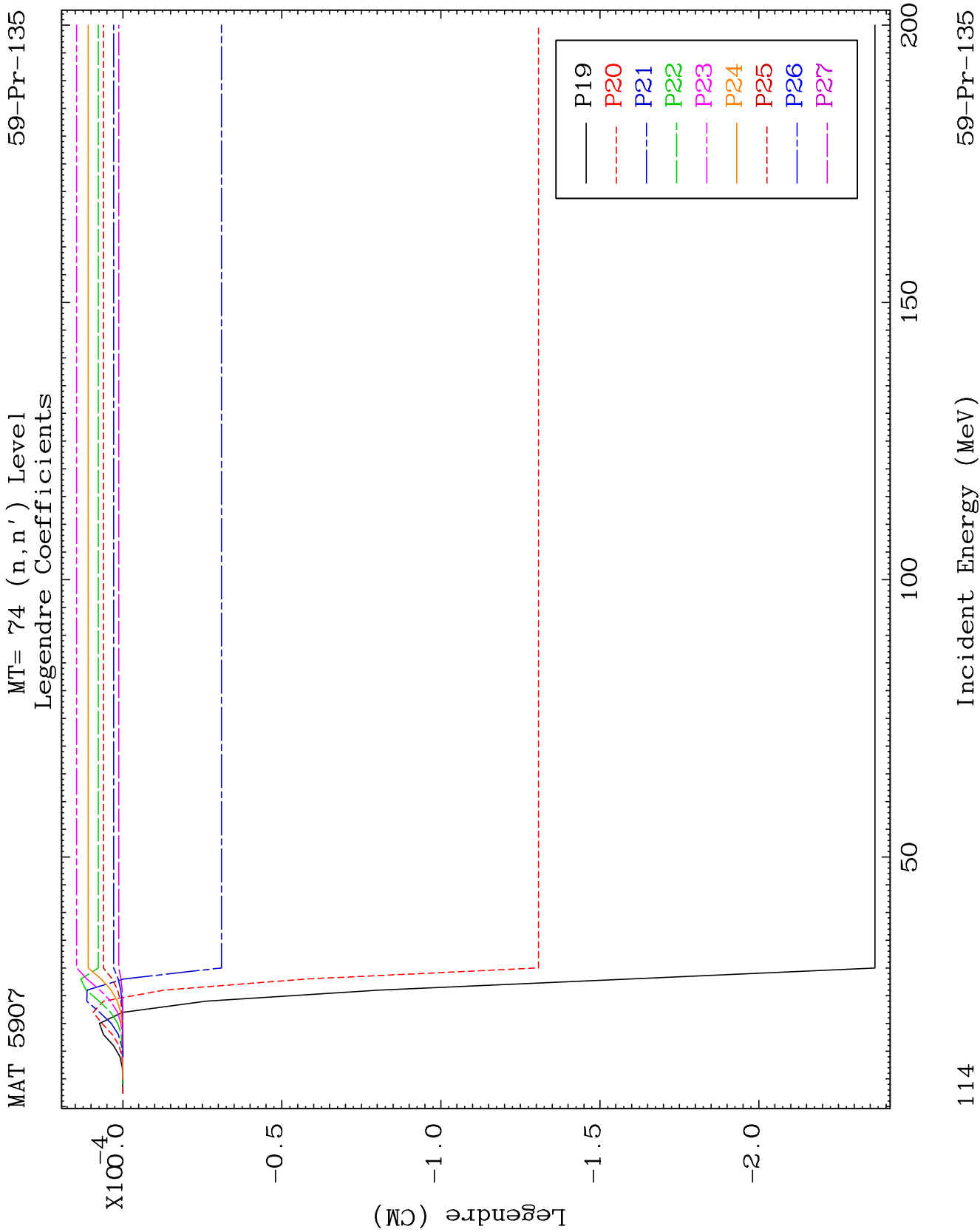
59-Pr-135

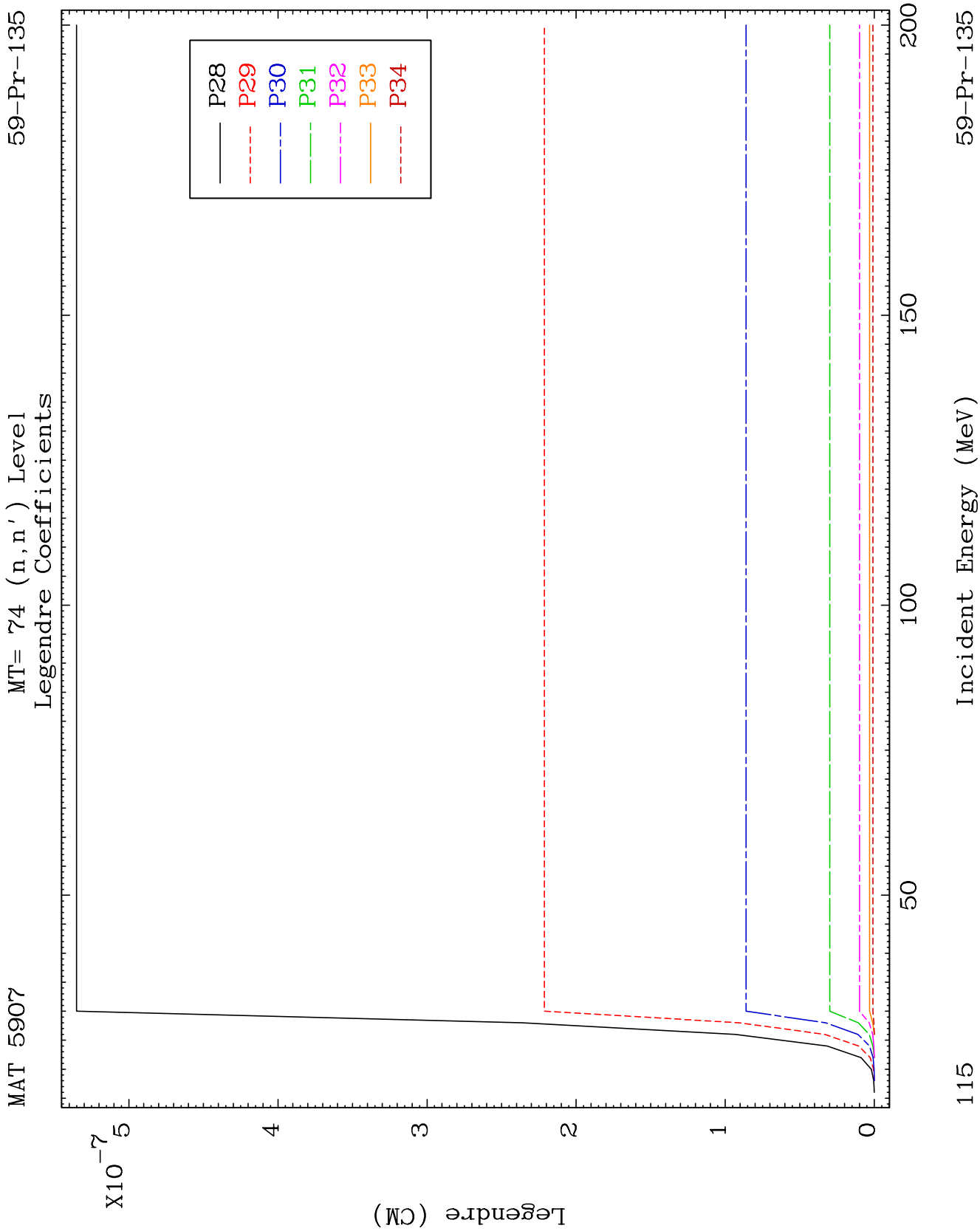


113

Incident Energy (MeV)

59-Pr-135

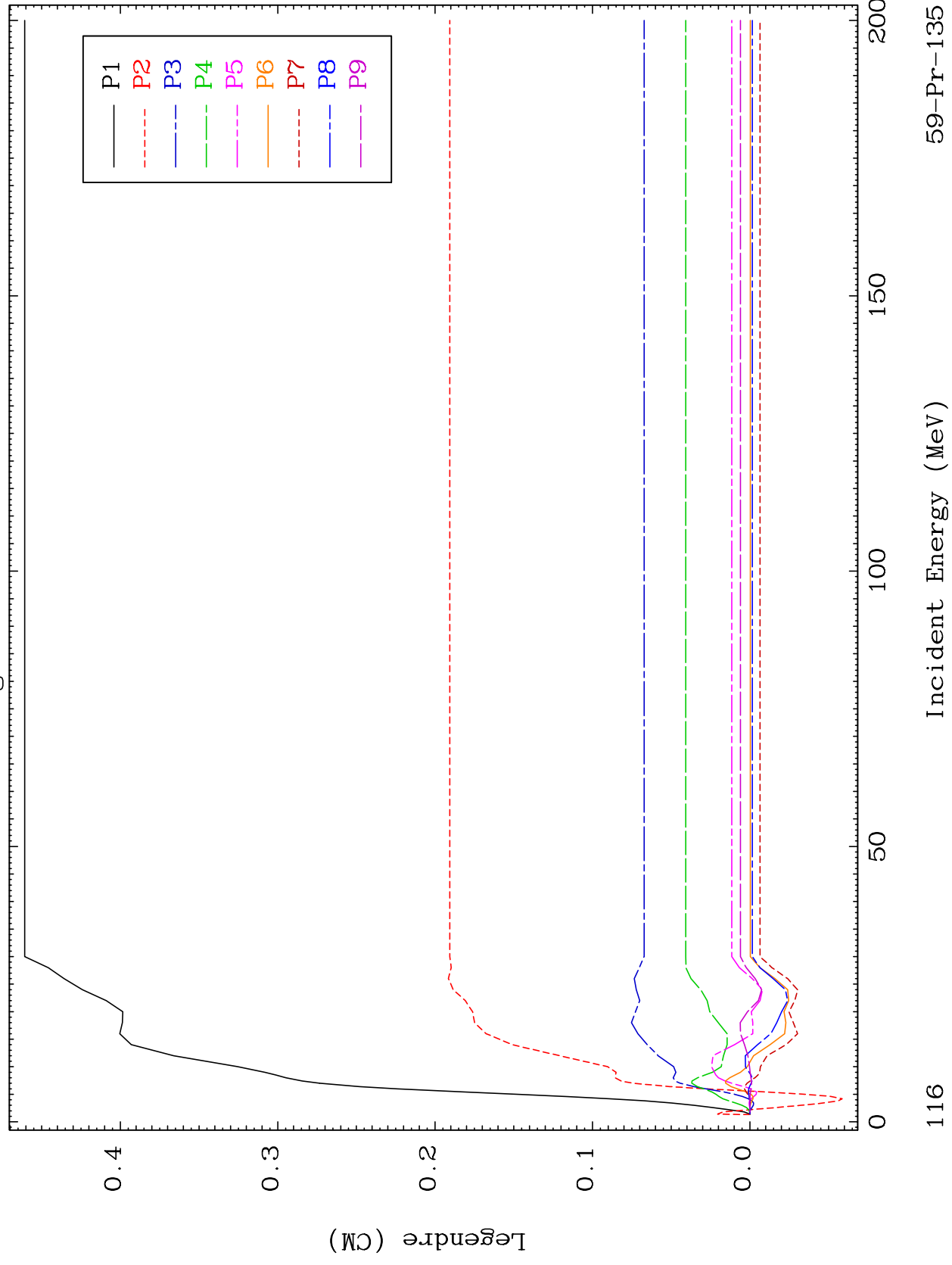


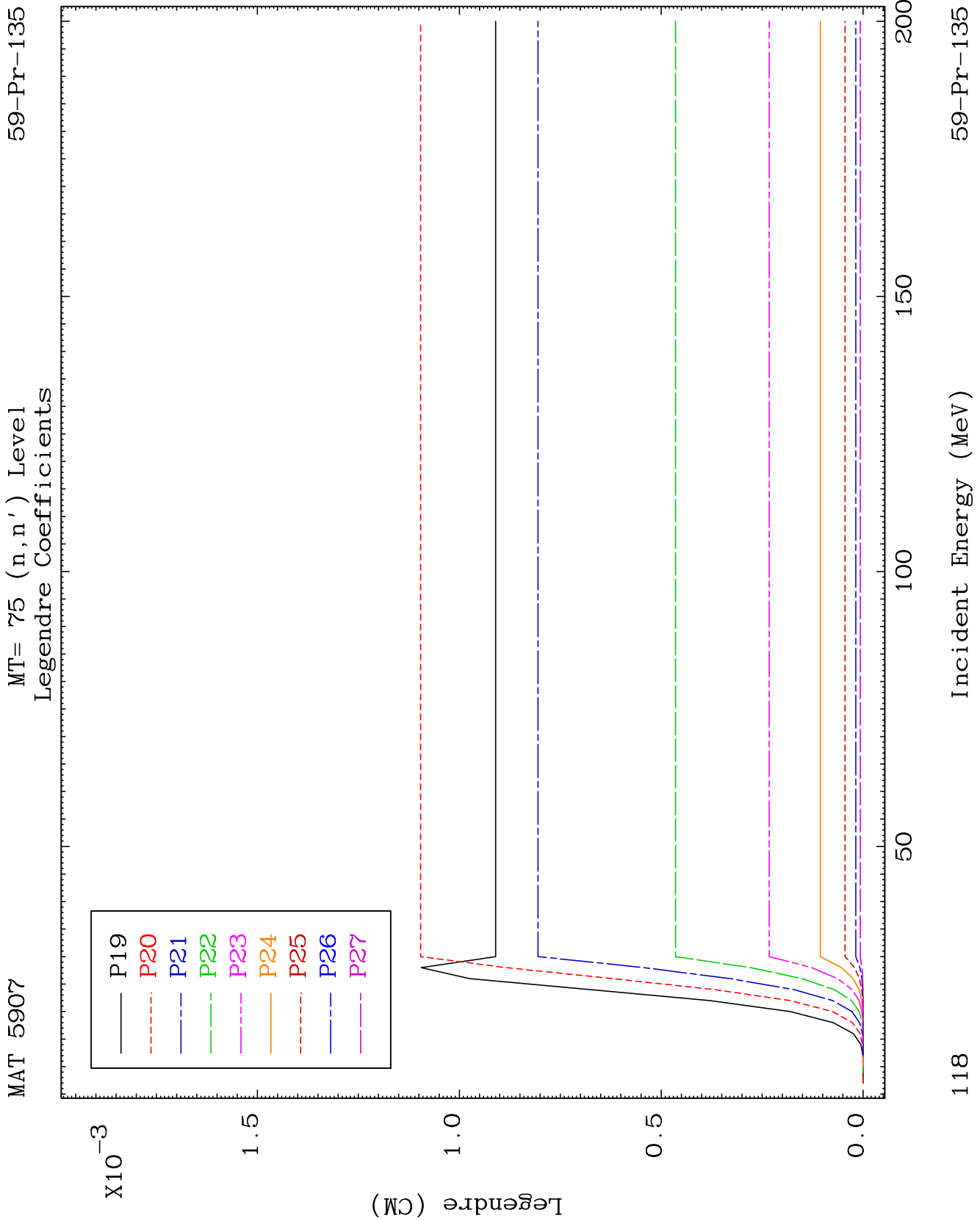


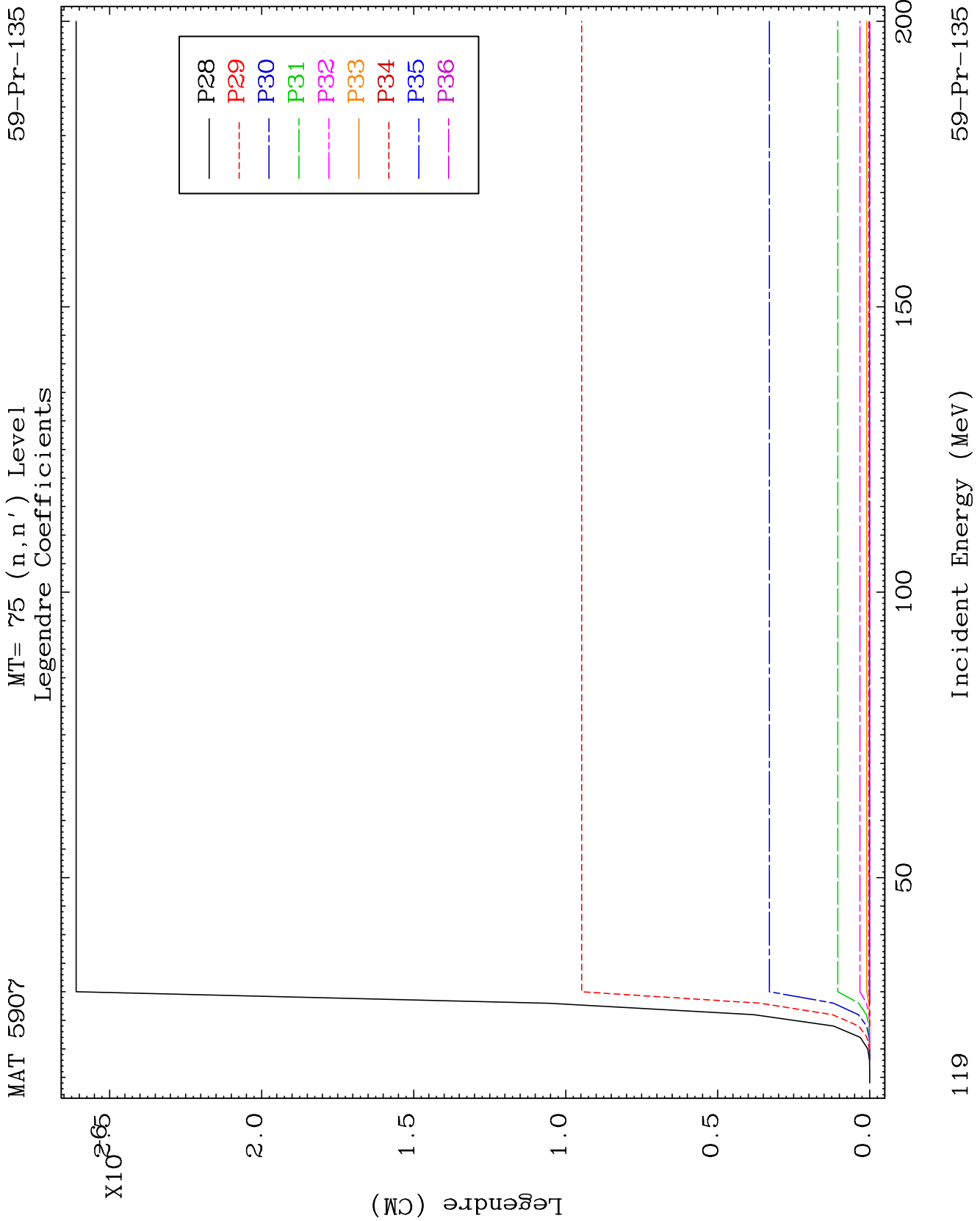
MAT 5907

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

59-Pr-135



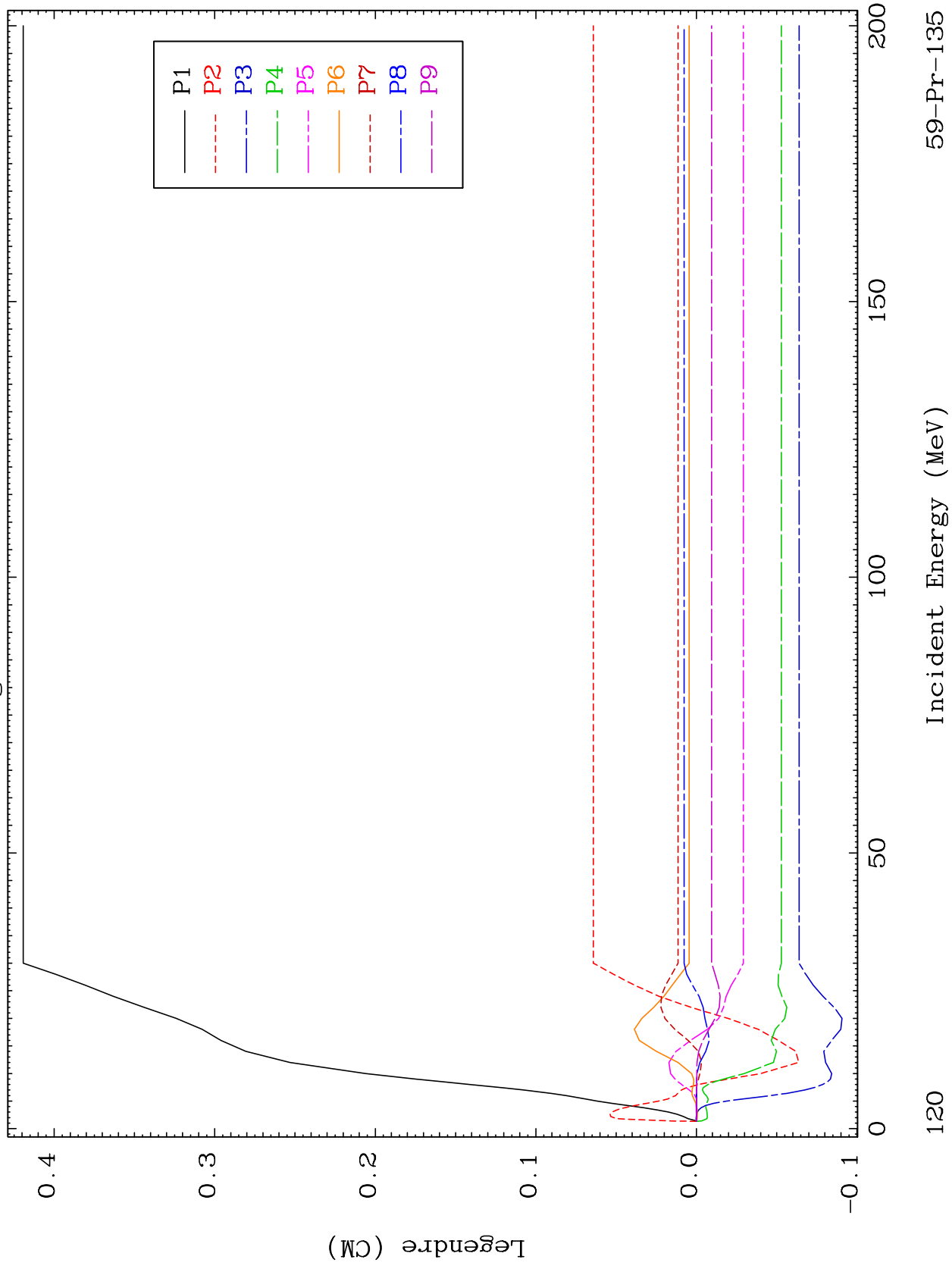


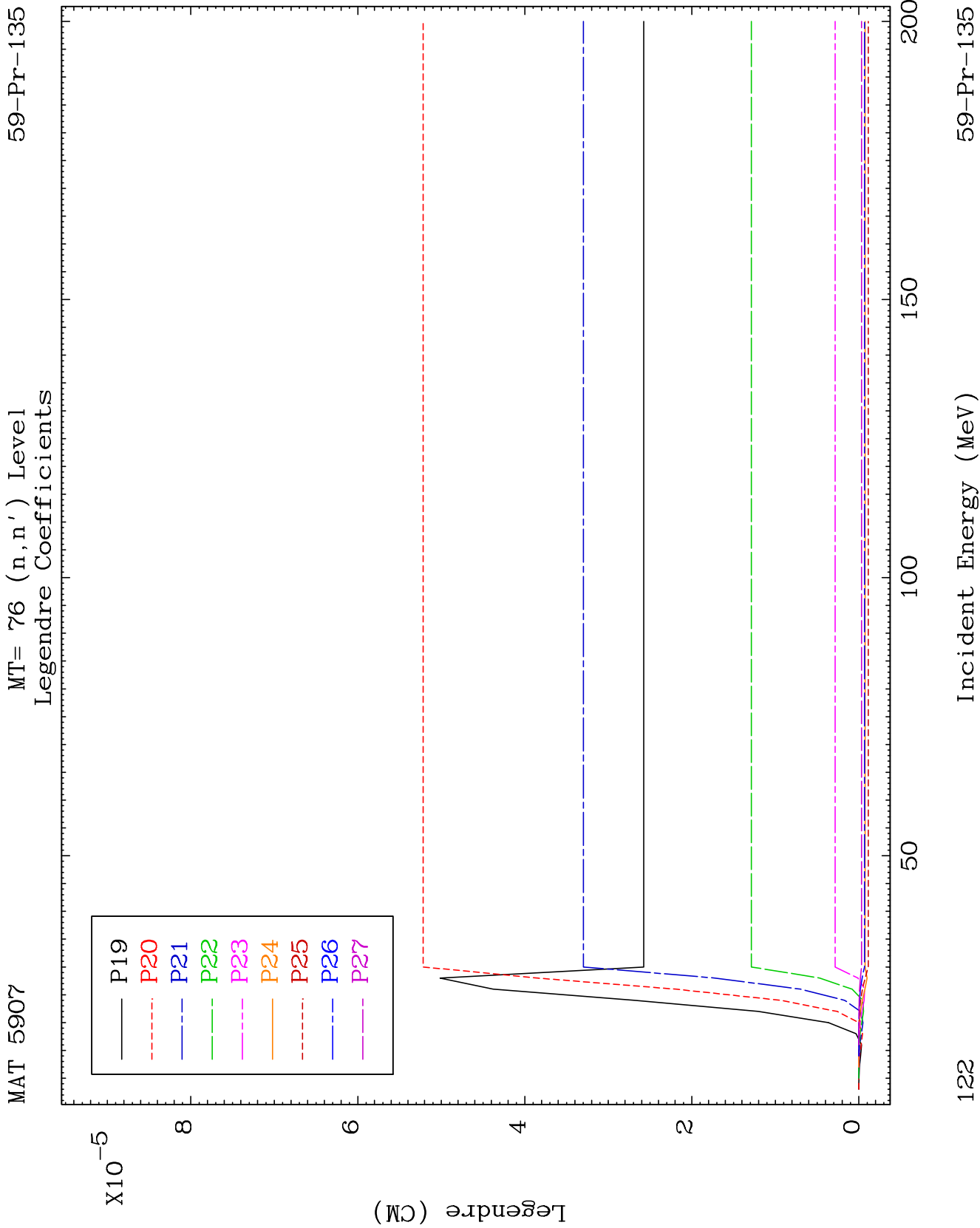


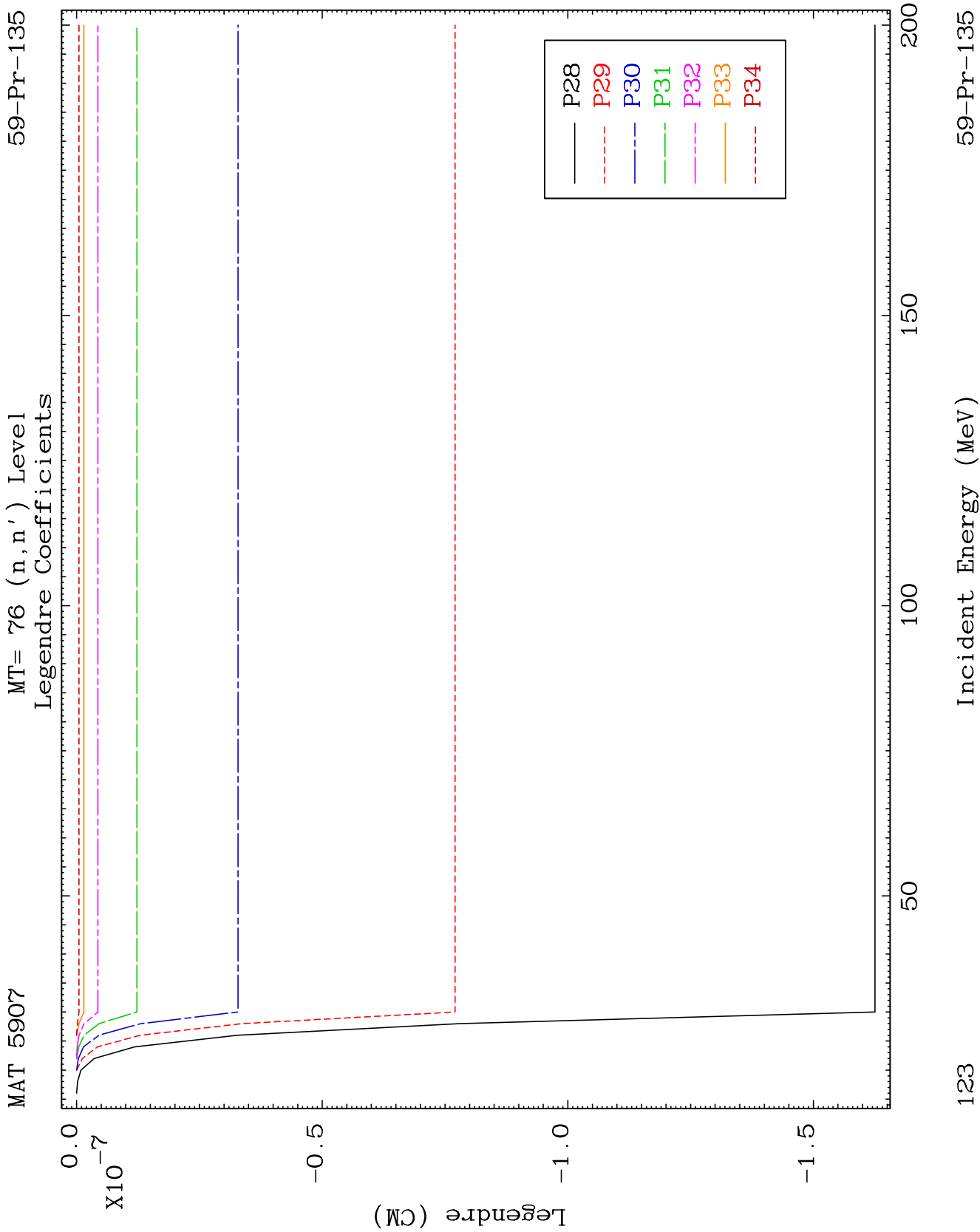
MAT 5907

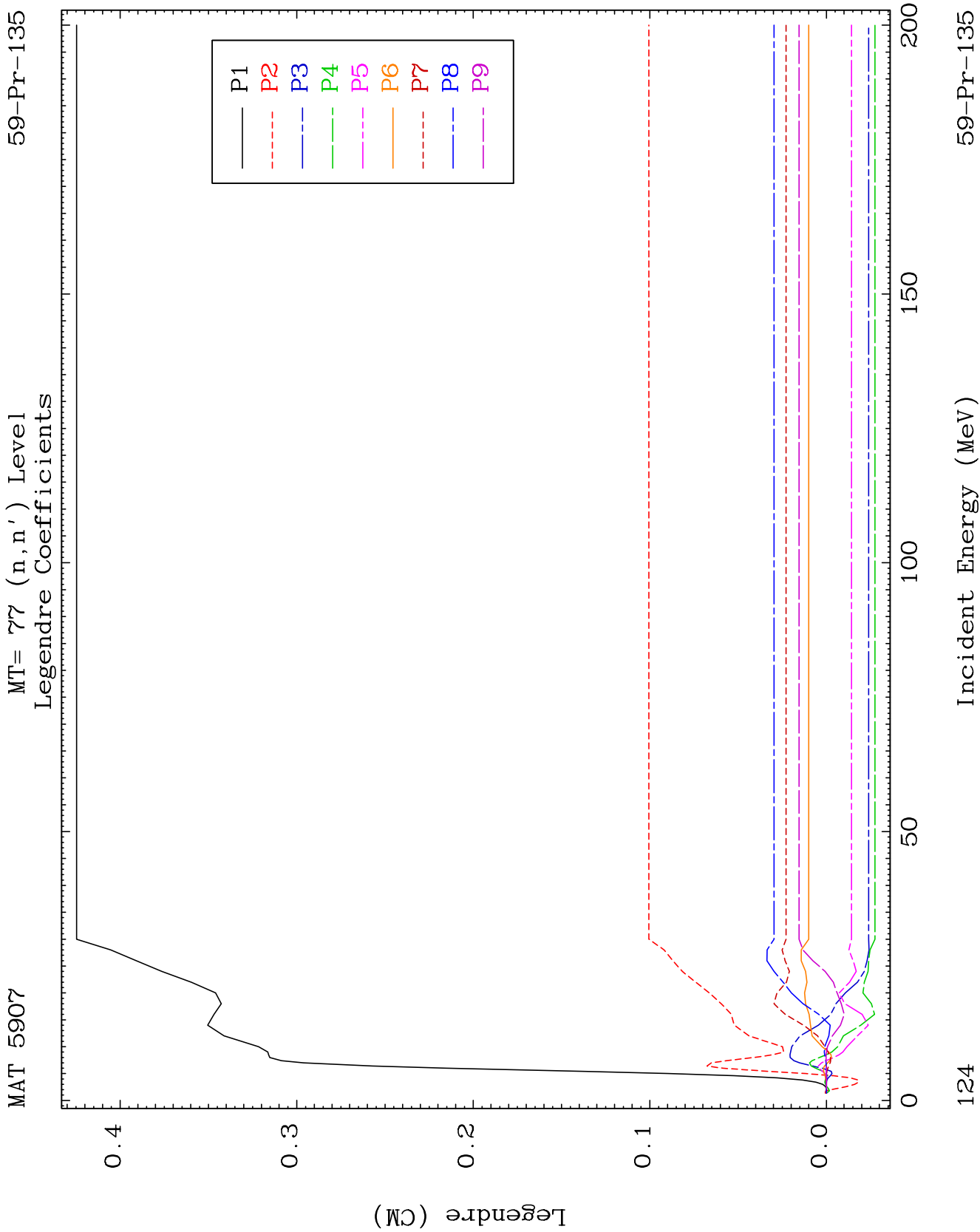
MT= 76 (n, n') Level
Legendre Coefficients

59-Pr-135





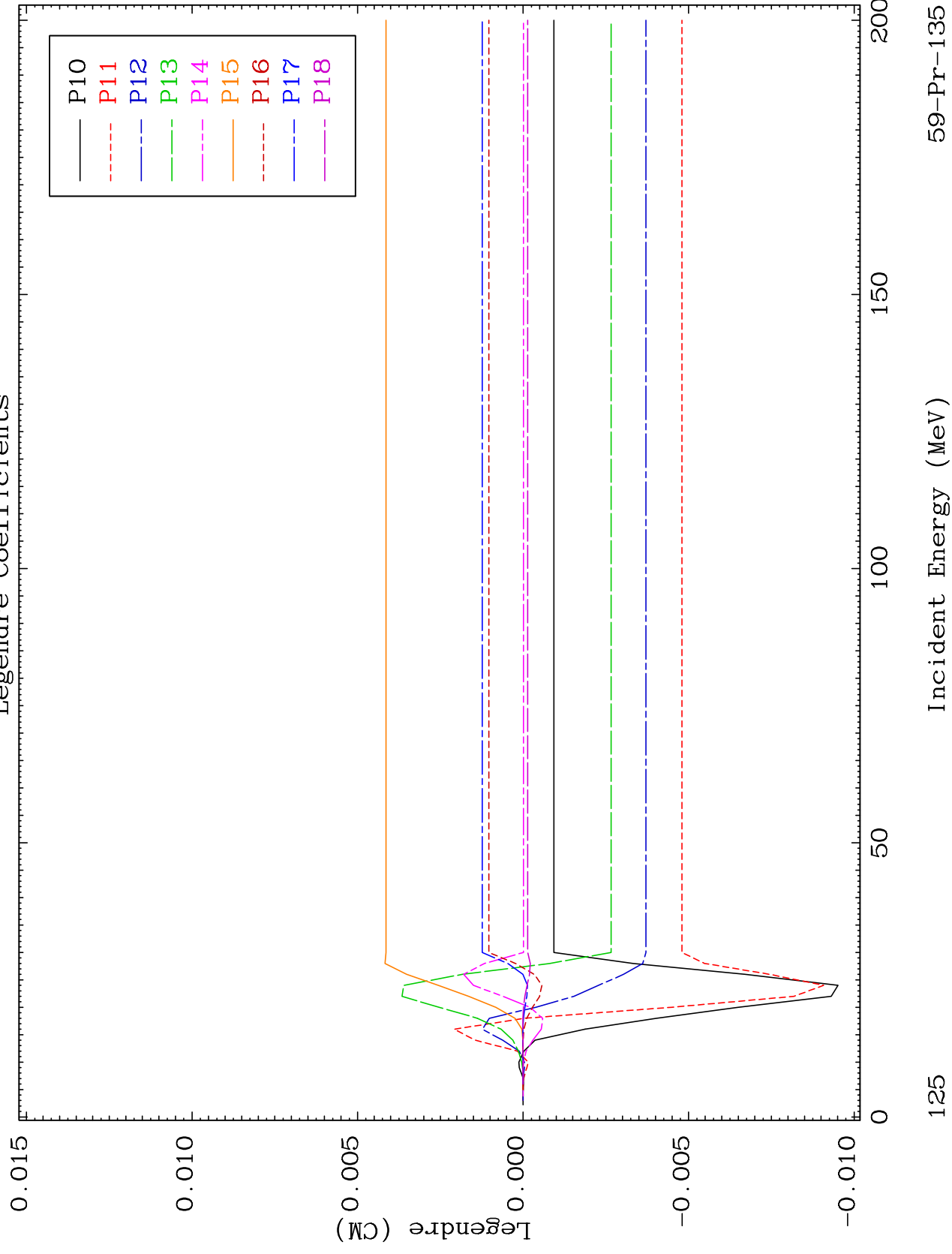


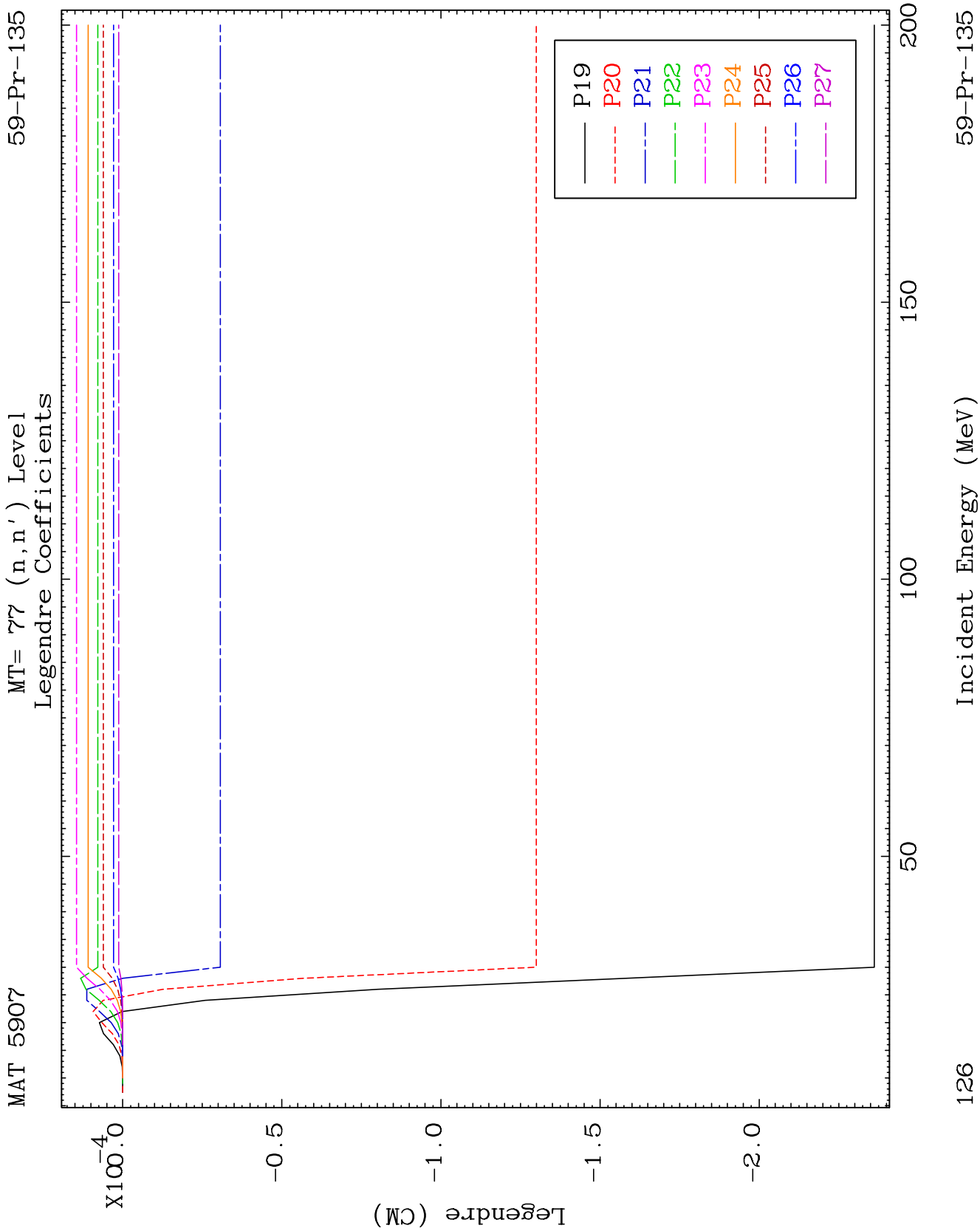


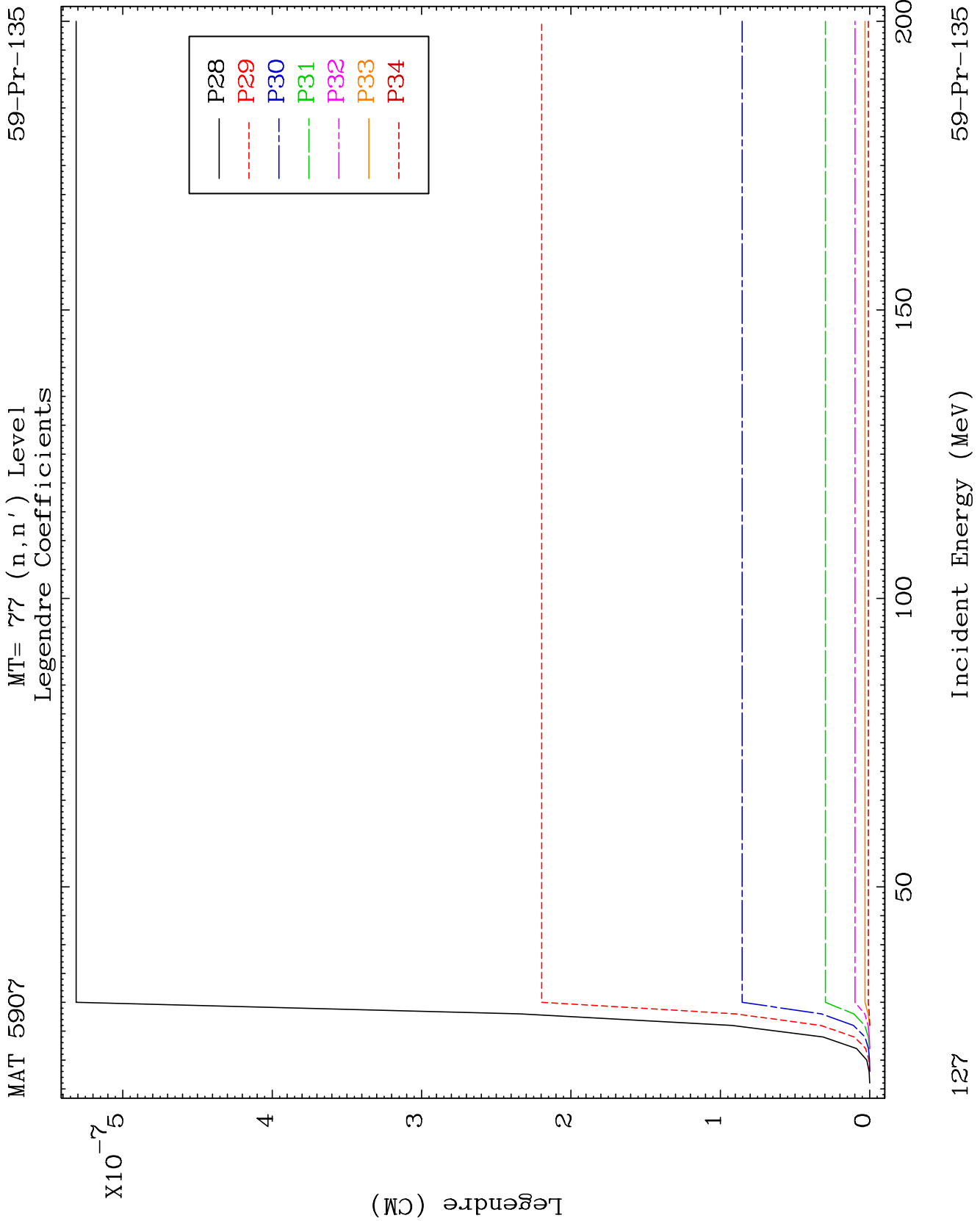
MAT 5907

MT= 77 (n, n') Level
Legendre Coefficients

59-Pr-135



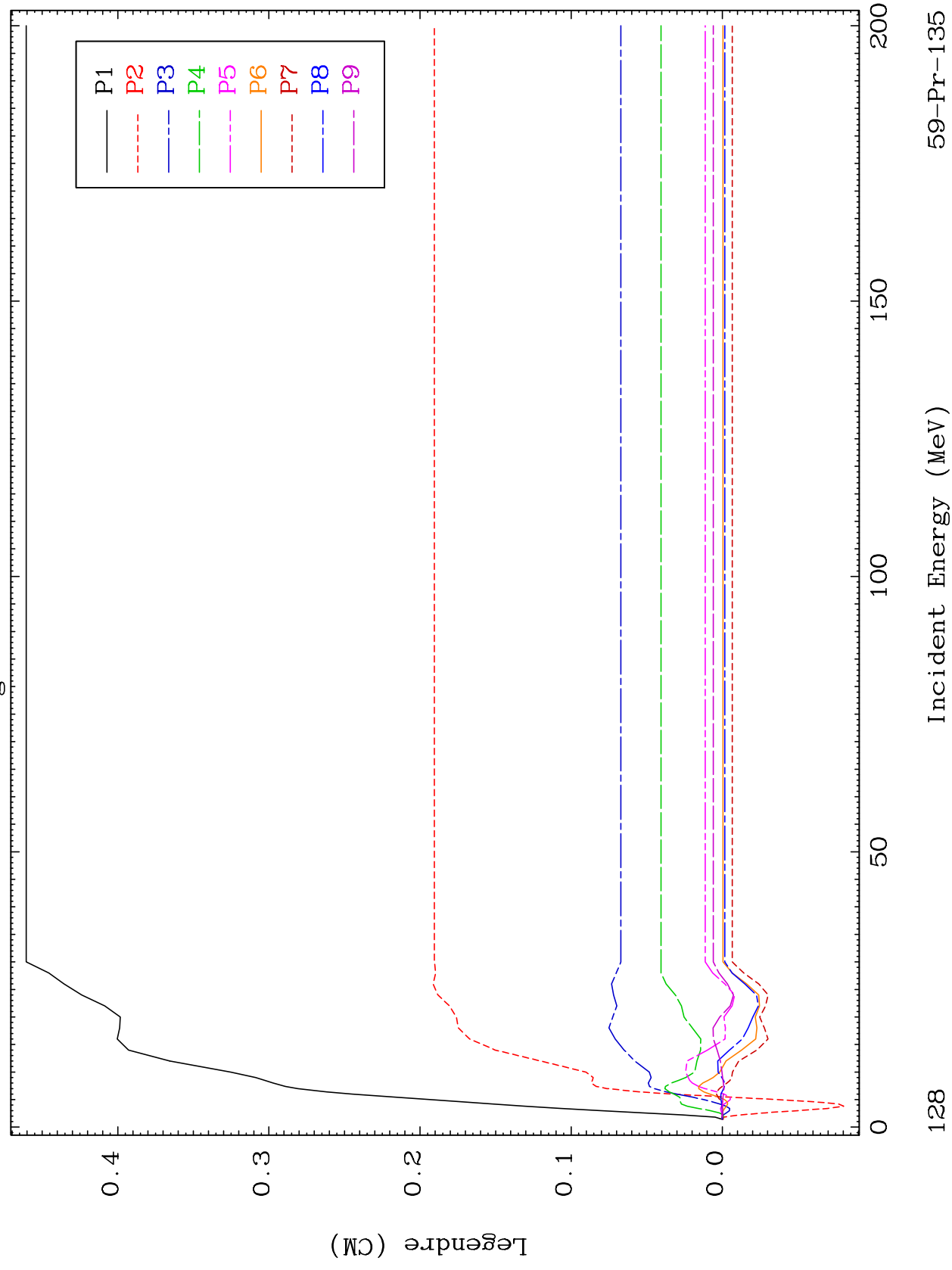


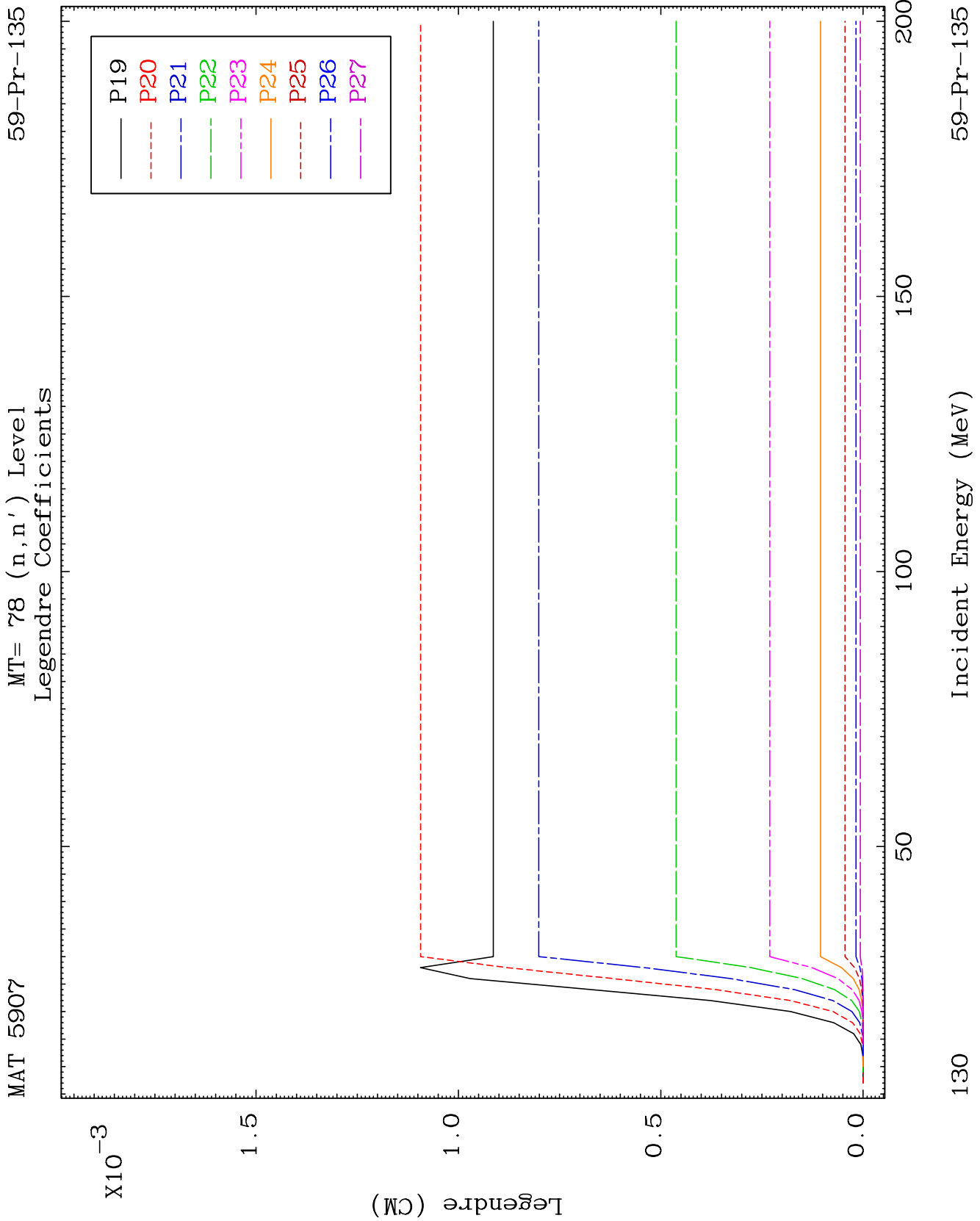


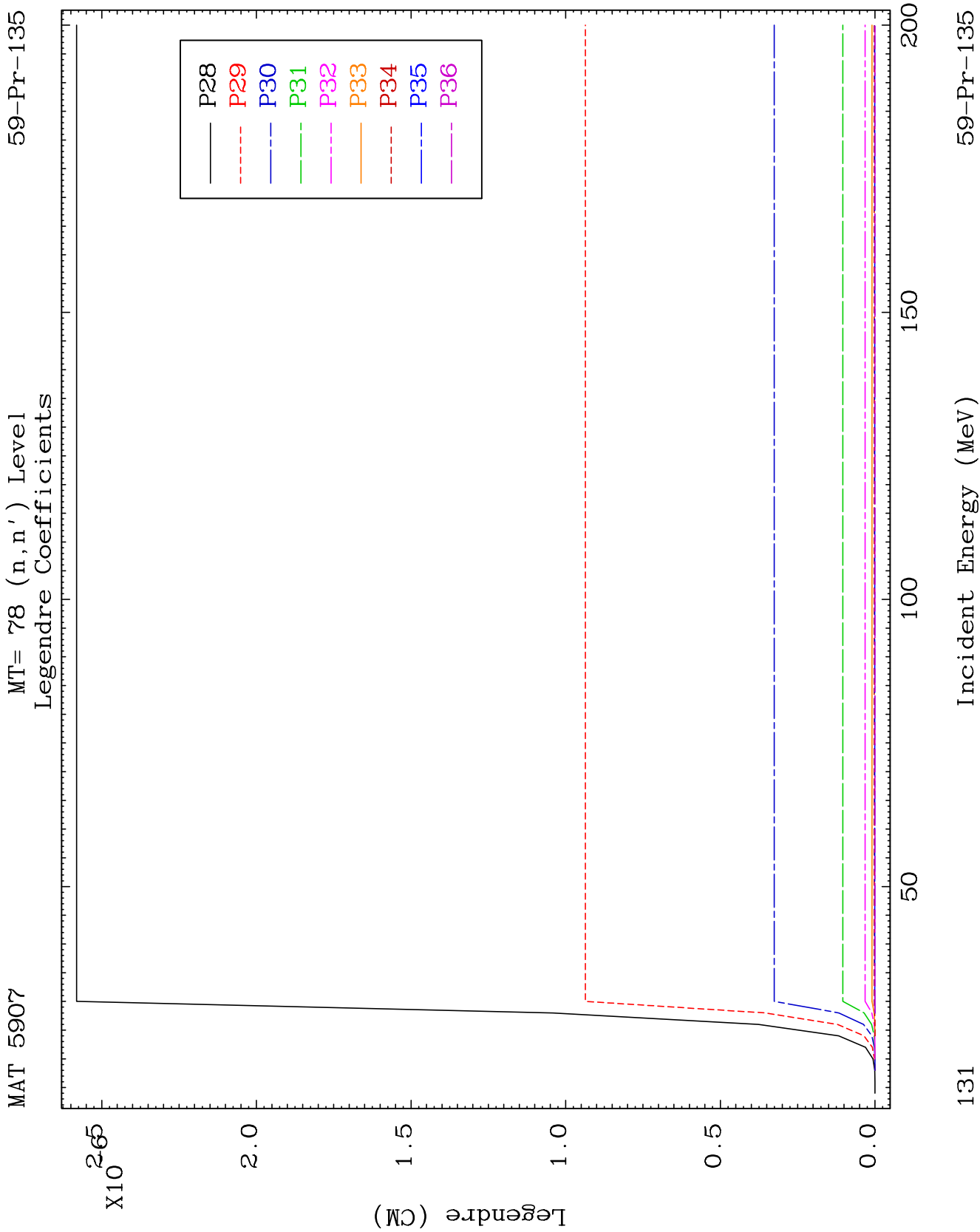
MAT 5907

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

59-Pr-135



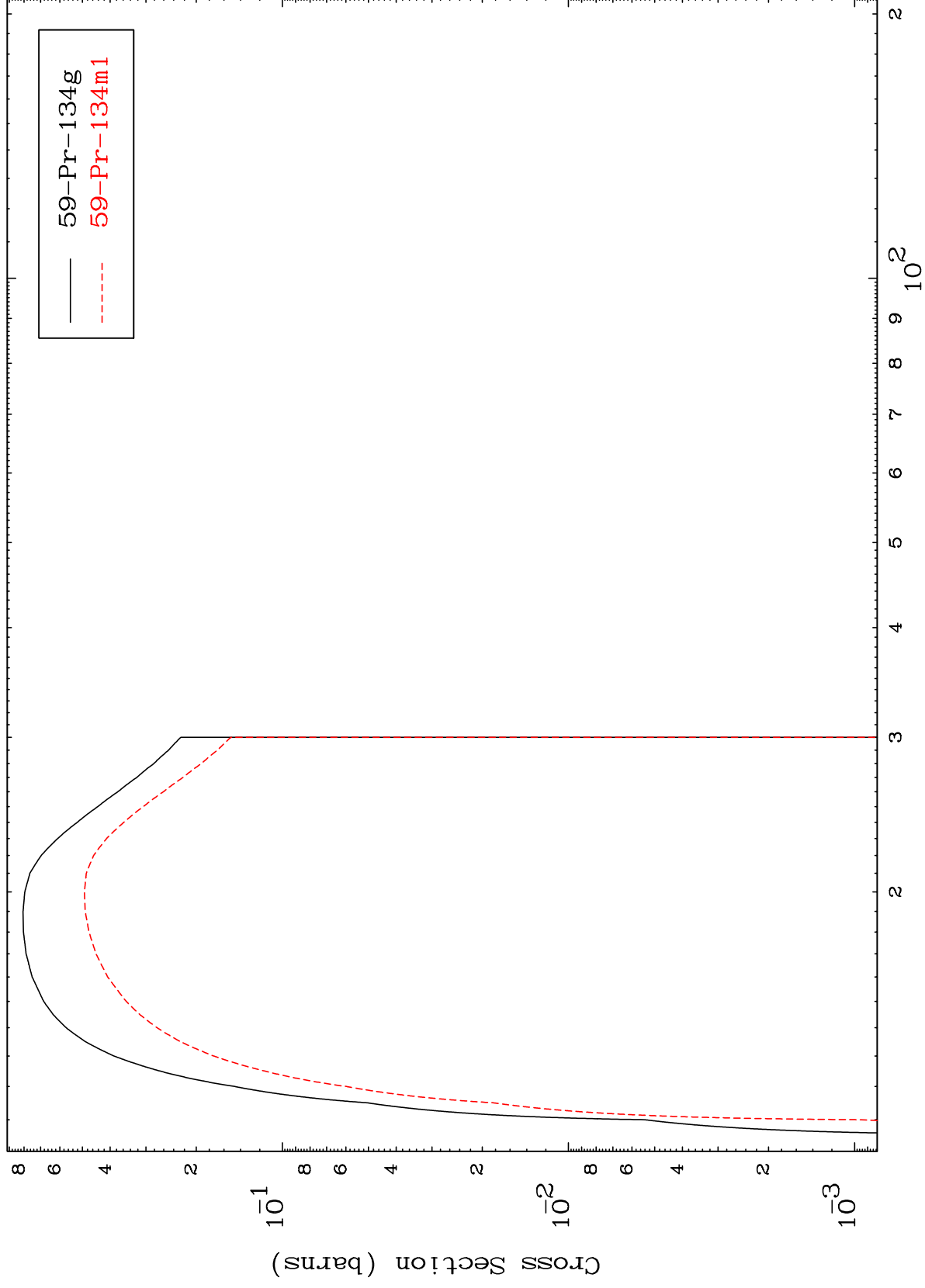




MAT 5907

59-Pr-135

(n,2n)
Radionuclide Production Cross Section



132

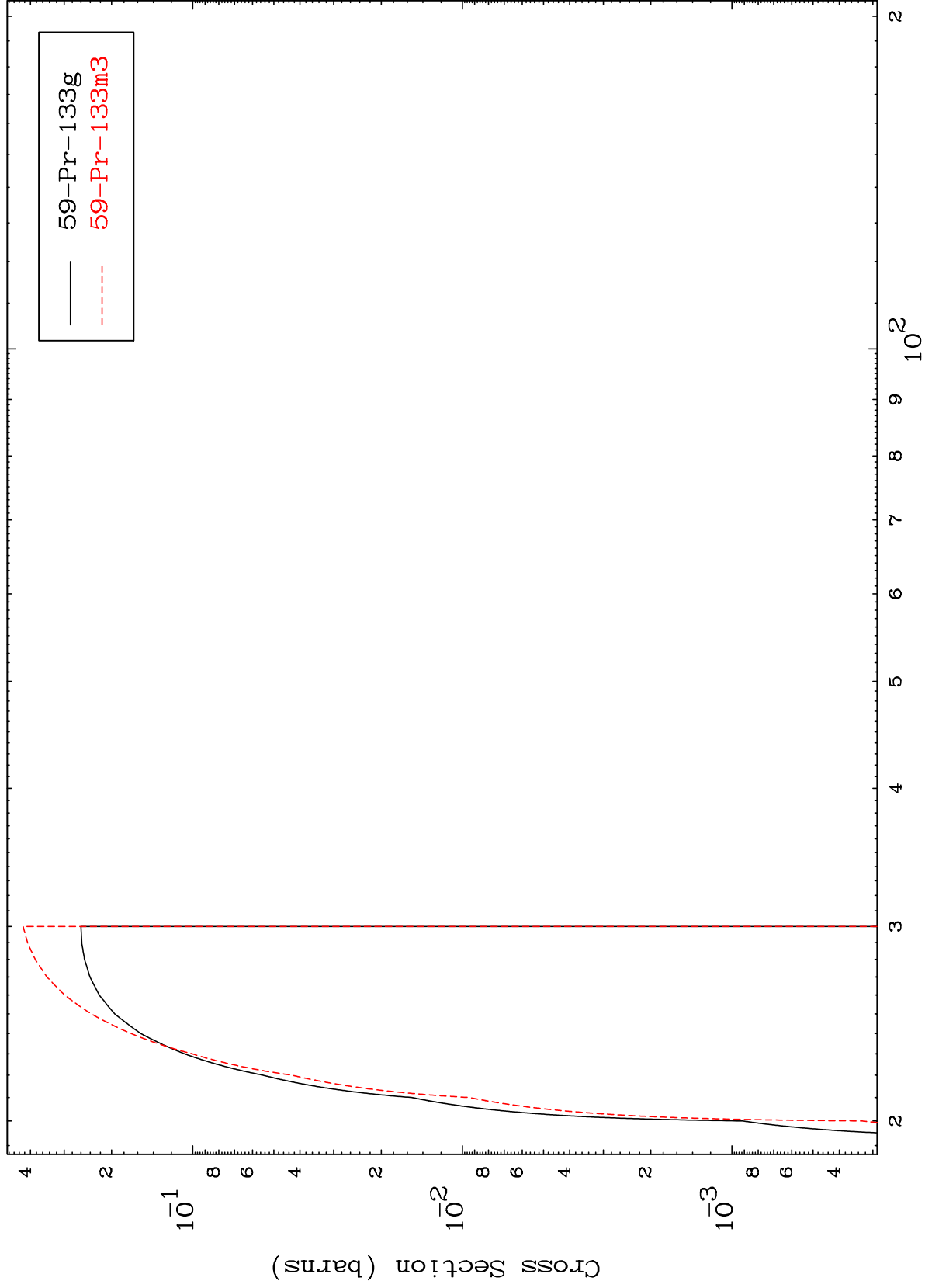
Incident Energy (MeV)

59-Pr-135

MAT 5907

59-Pr-135

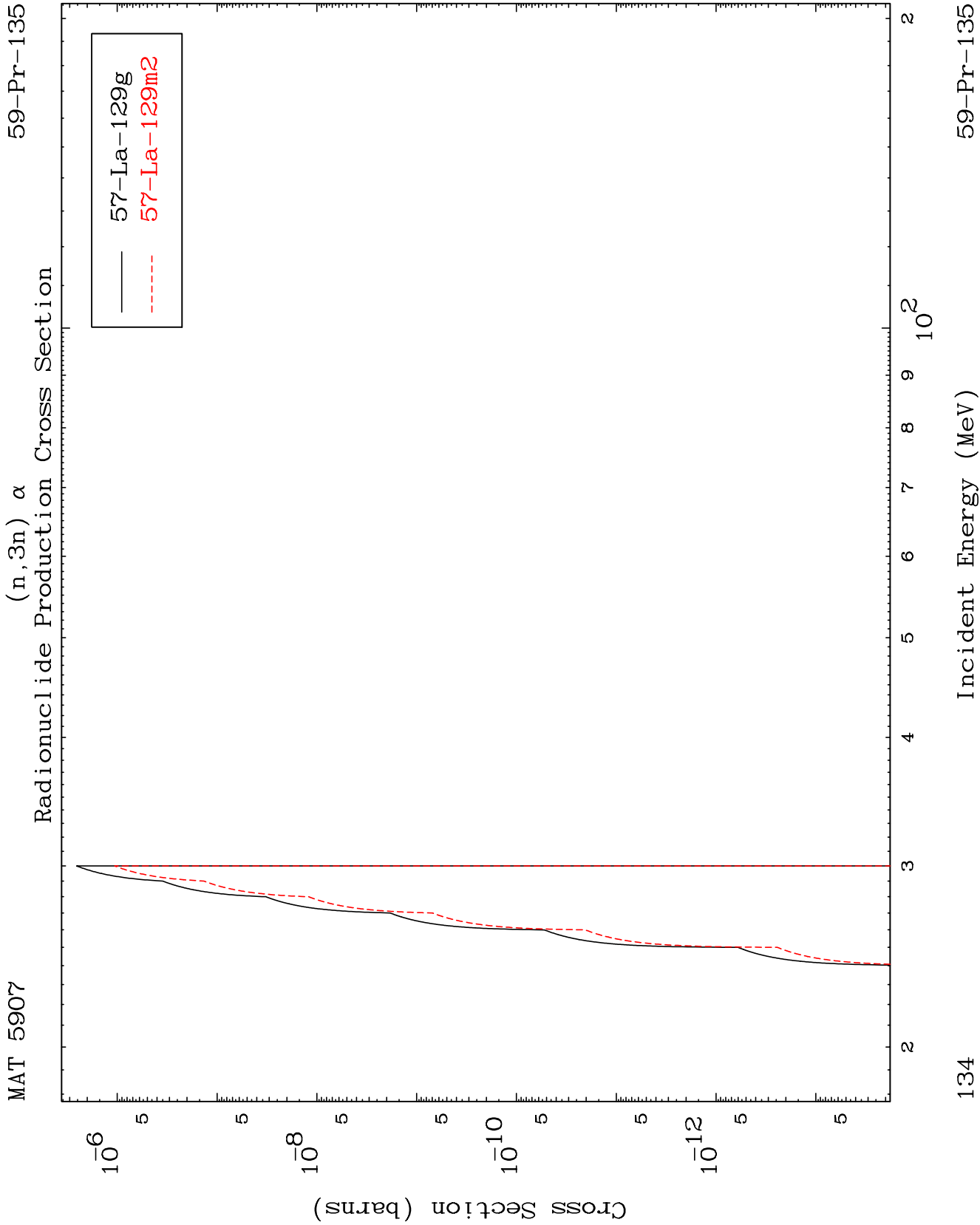
(n,3n)
Radionuclide Production Cross Section

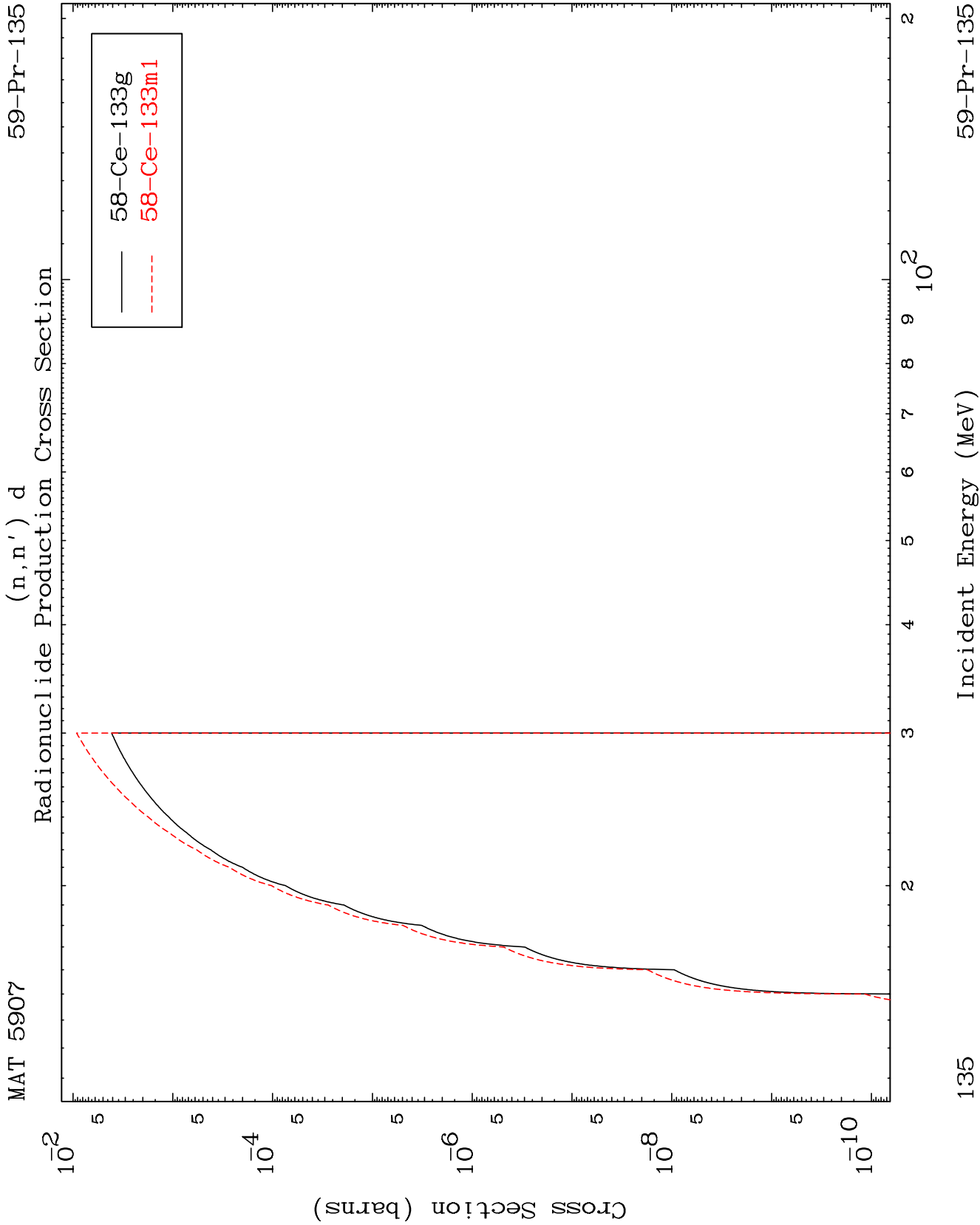


59-Pr-135

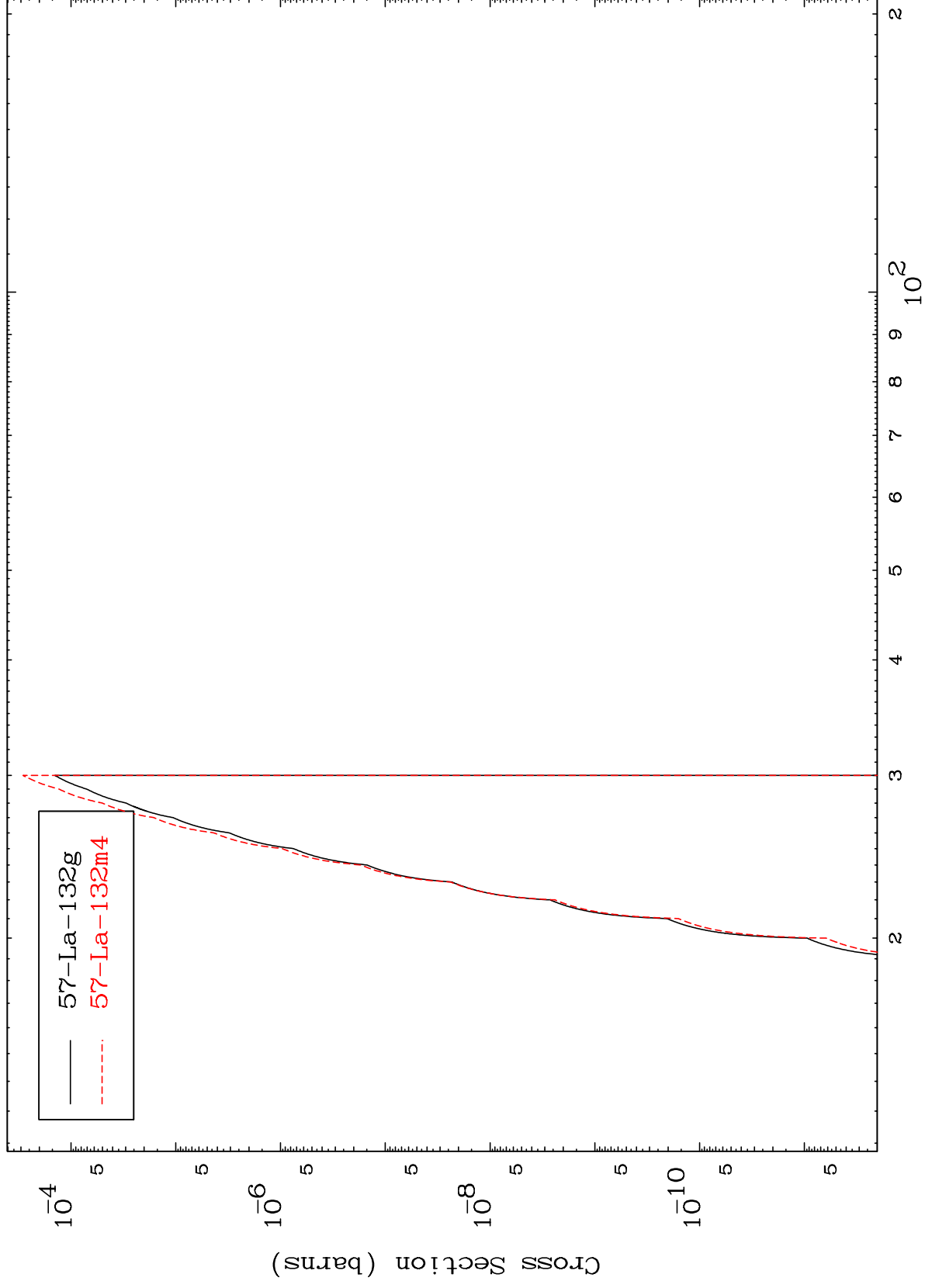
Incident Energy (MeV)

133





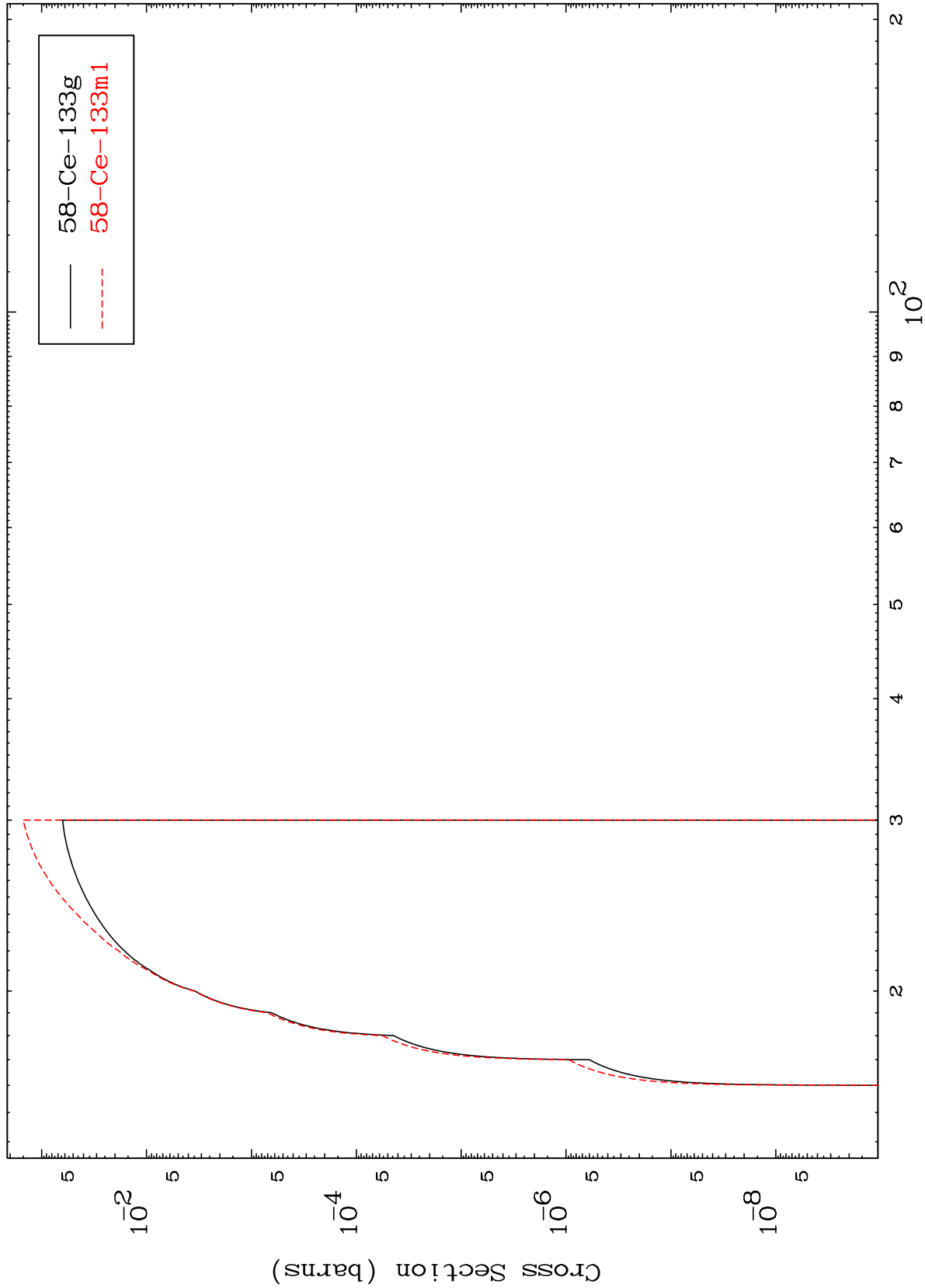
Radionuclide Production Cross Section



MAT 5907

59-Pr-135

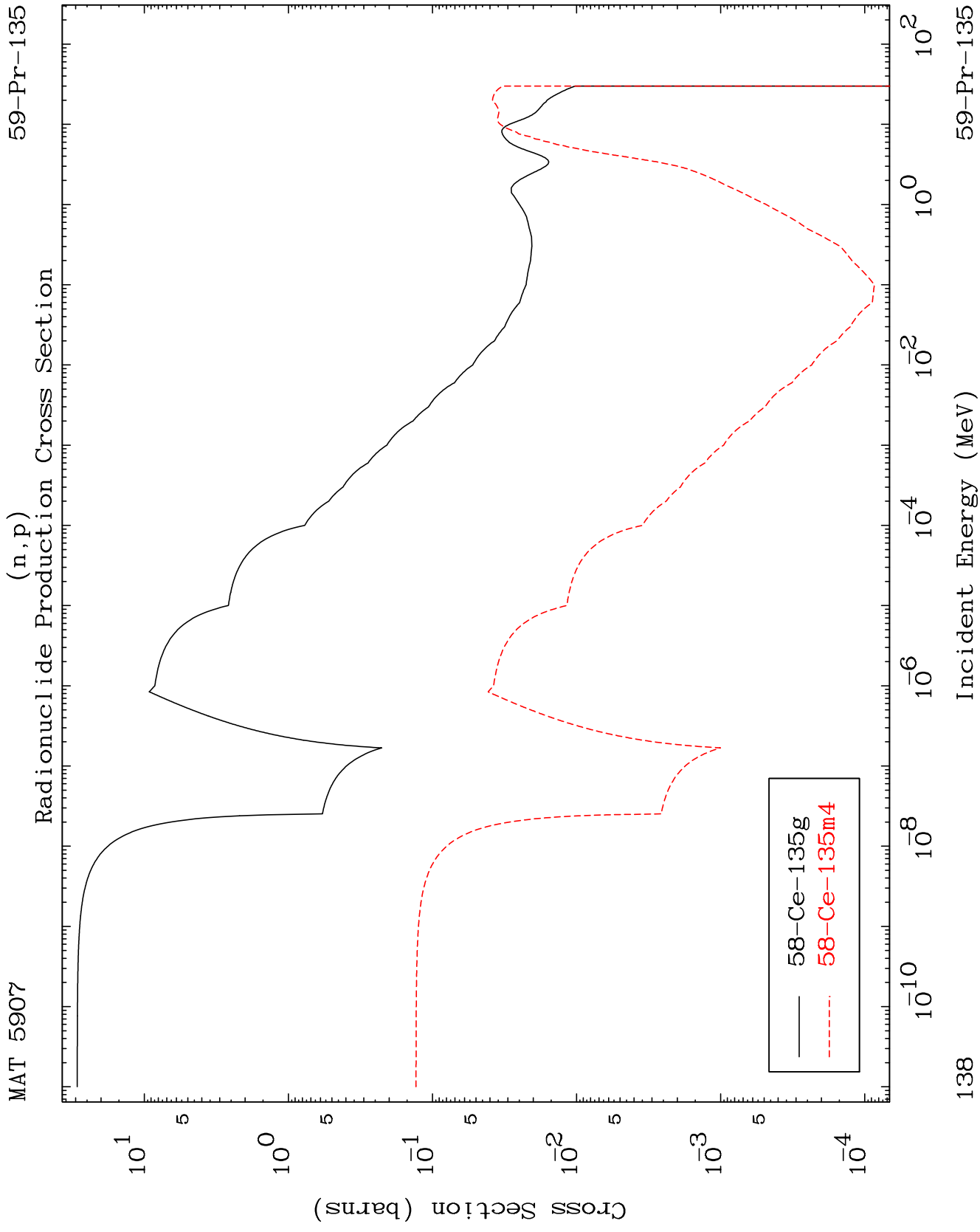
(n,2n) p
Radionuclide Production Cross Section



137

Incident Energy (MeV)

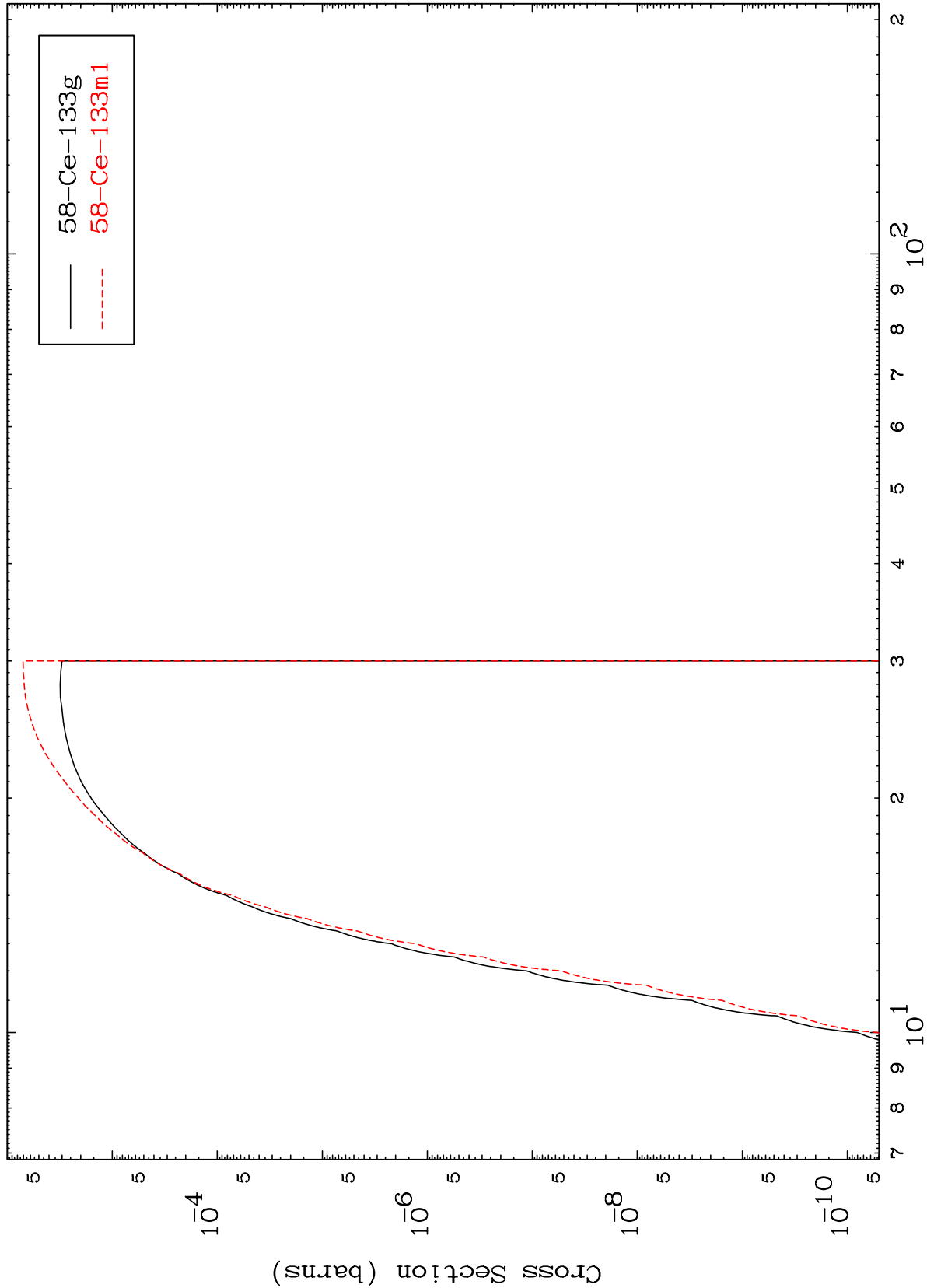
59-Pr-135



MAT 5907

59-Pr-135

(n,t)
Radionuclide Production Cross Section



139

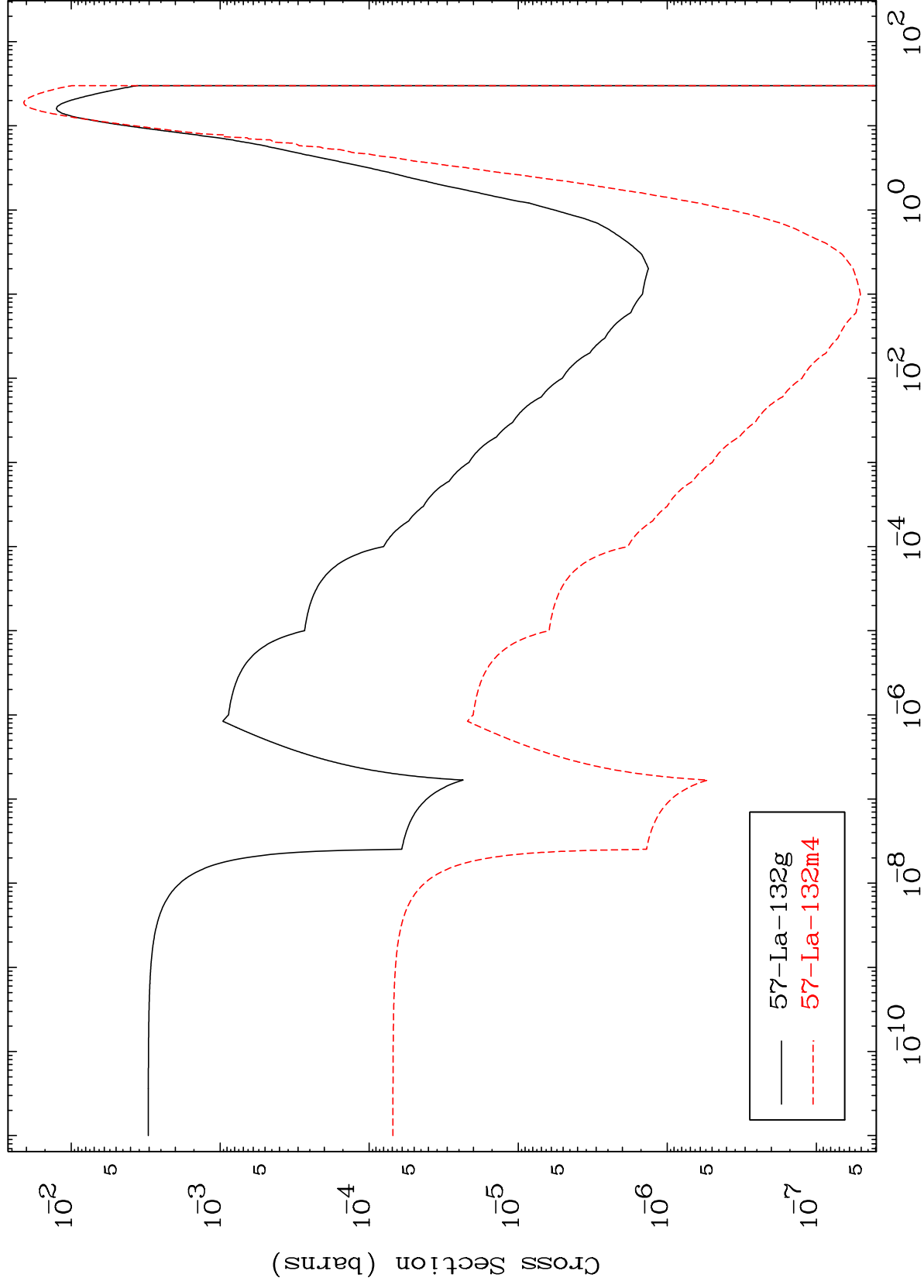
Incident Energy (MeV)

59-Pr-135

MAT 5907

59-Pr-135

(n, α)
Radionuclide Production Cross Section



59-Pr-135

Incident Energy (MeV)

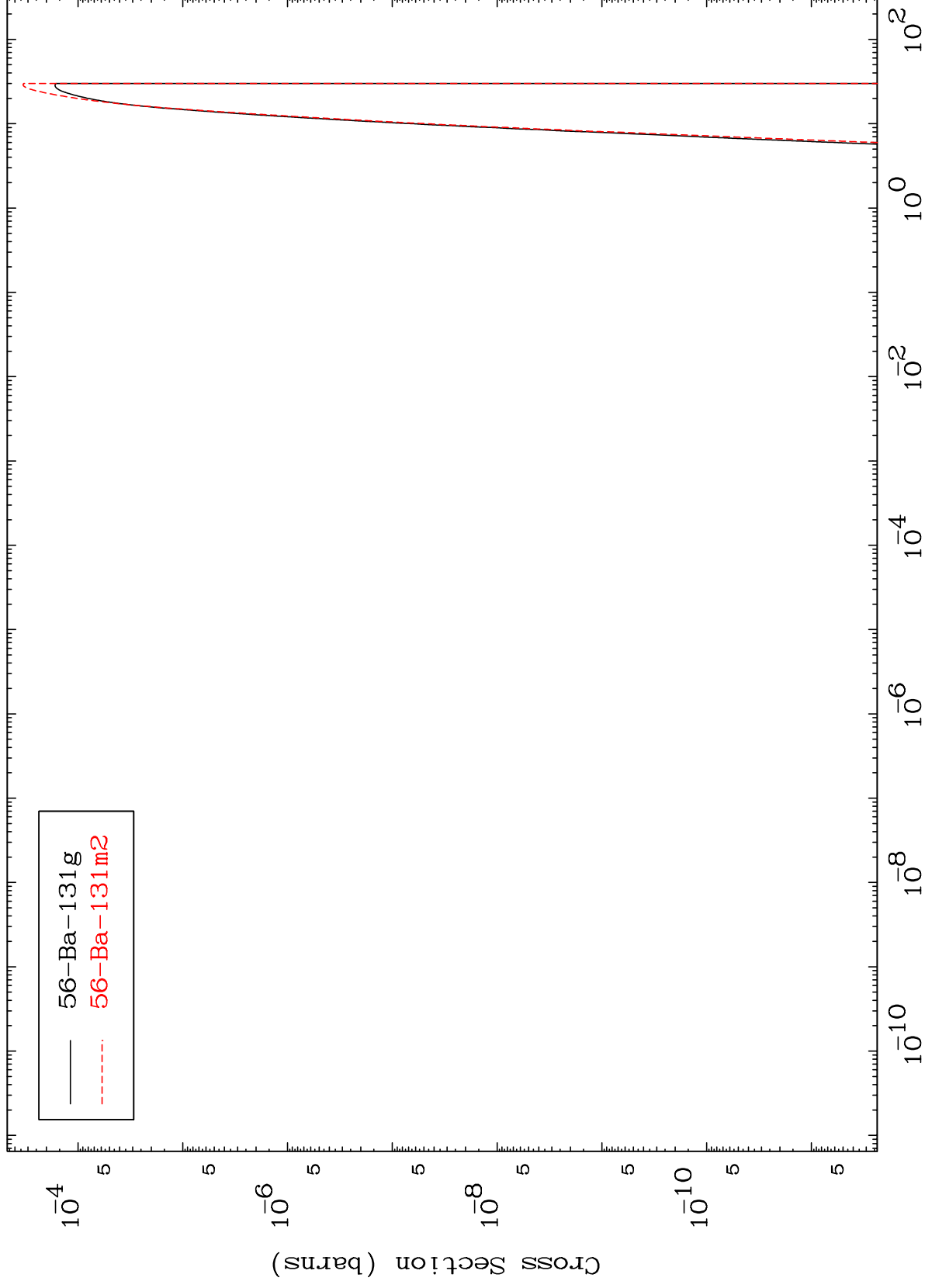
140

MAT 5907

(n,p) α

59-Pr-135

Radionuclide Production Cross Section



141

Incident Energy (MeV)

59-Pr-135

(n,p) t
Radionuclide Production Cross Section

