

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

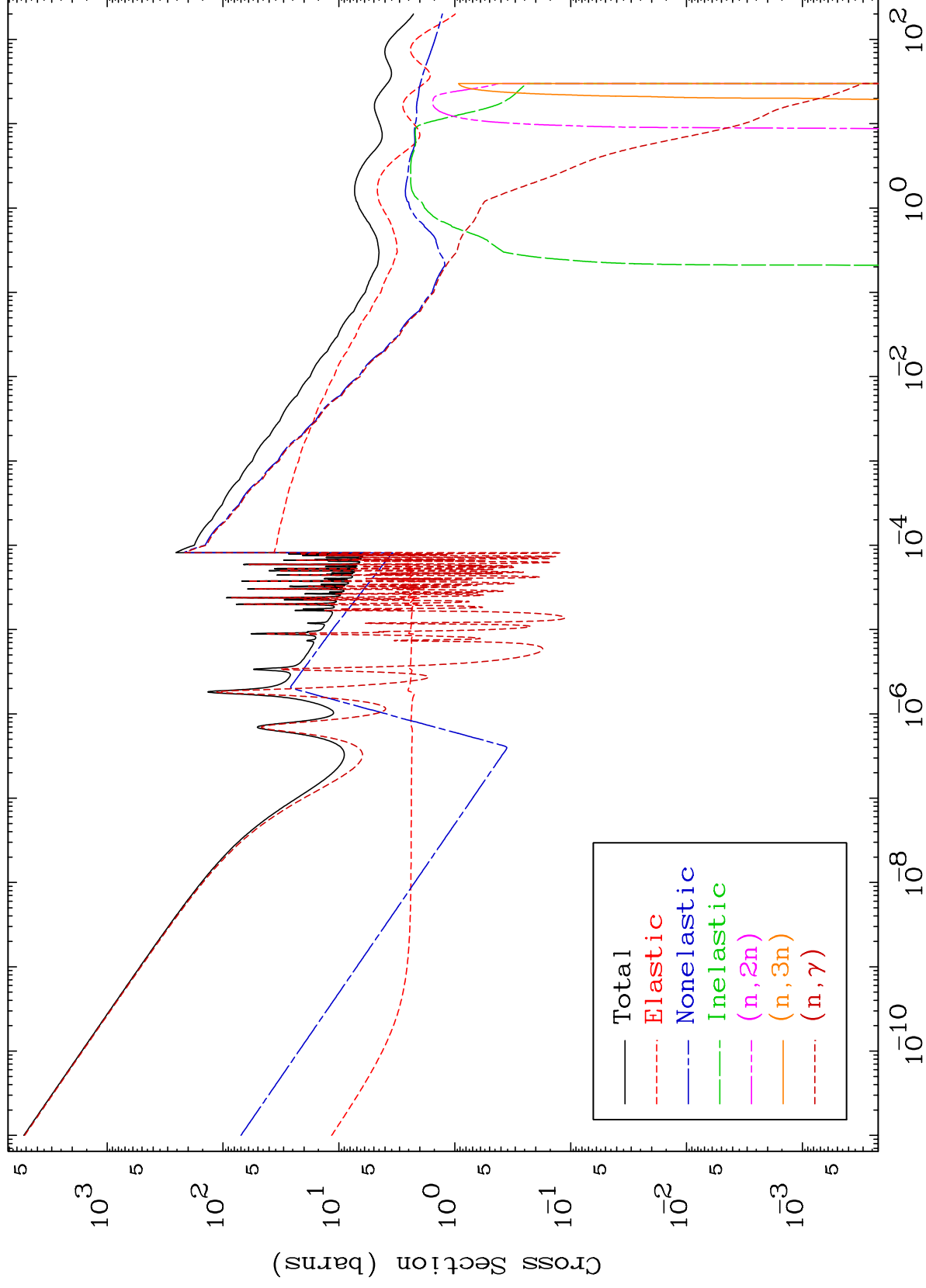
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

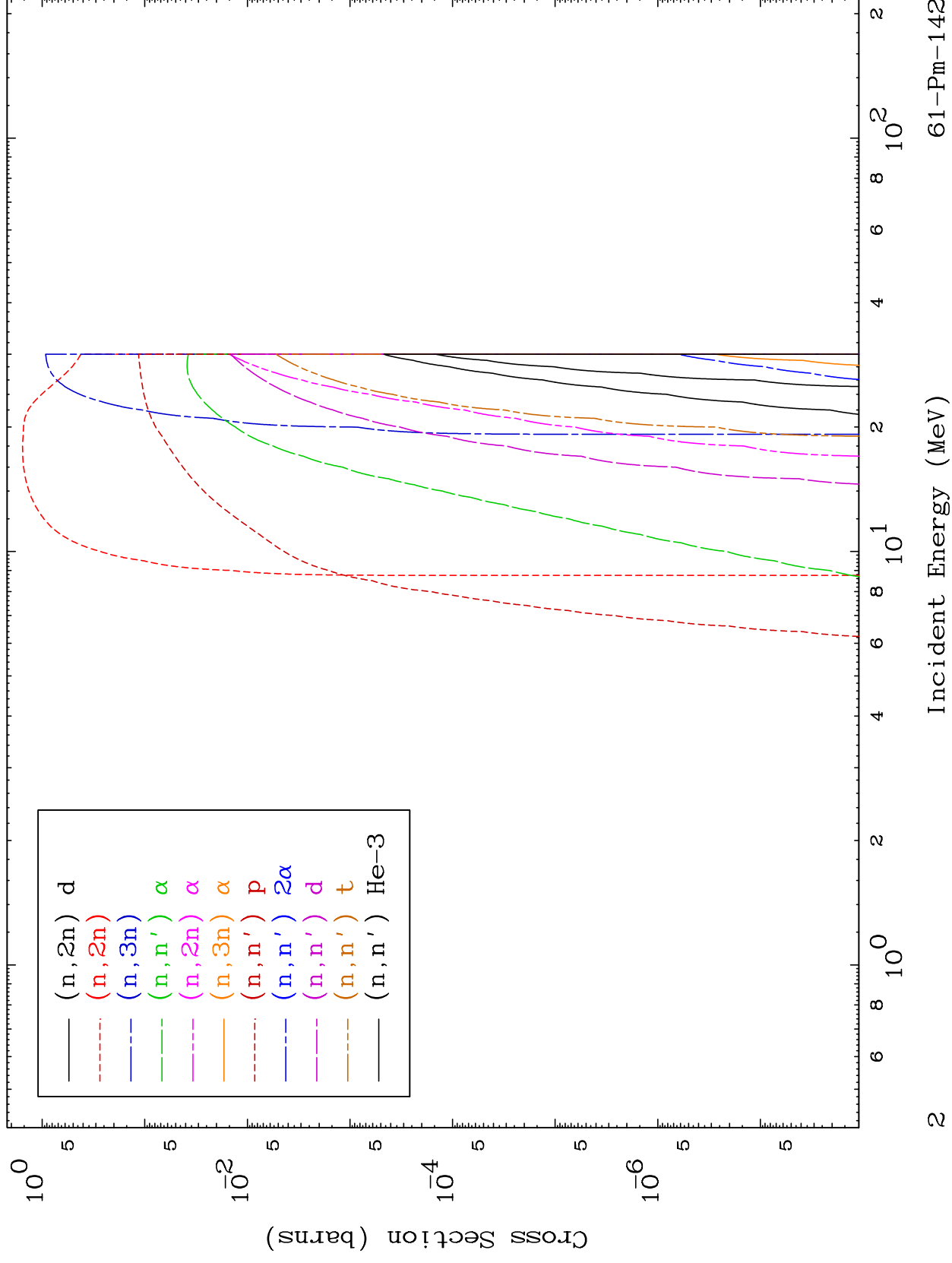
Press Mouse Button to Start

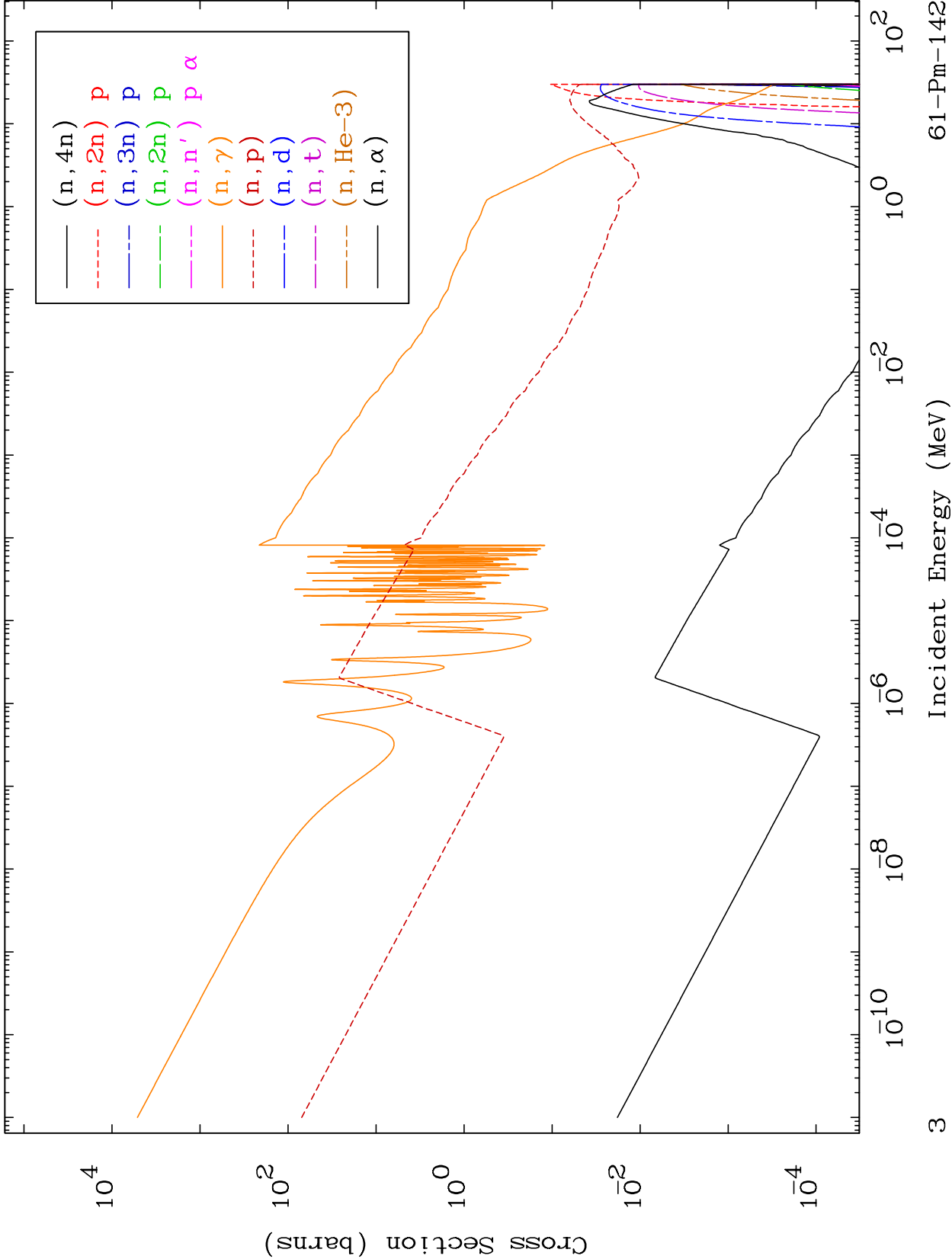
MAT 6134

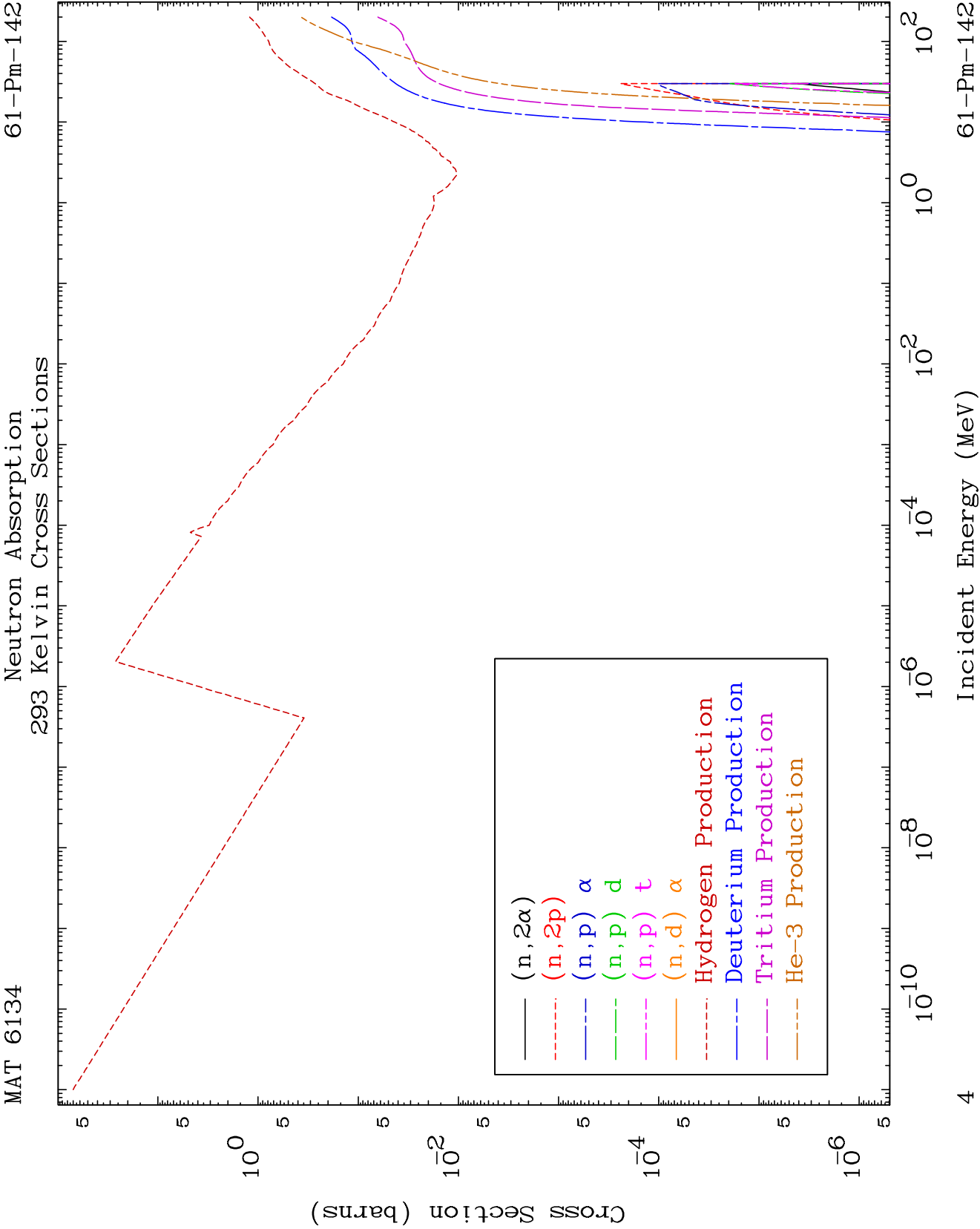
Neutron Major
293 Kelvin Cross Sections

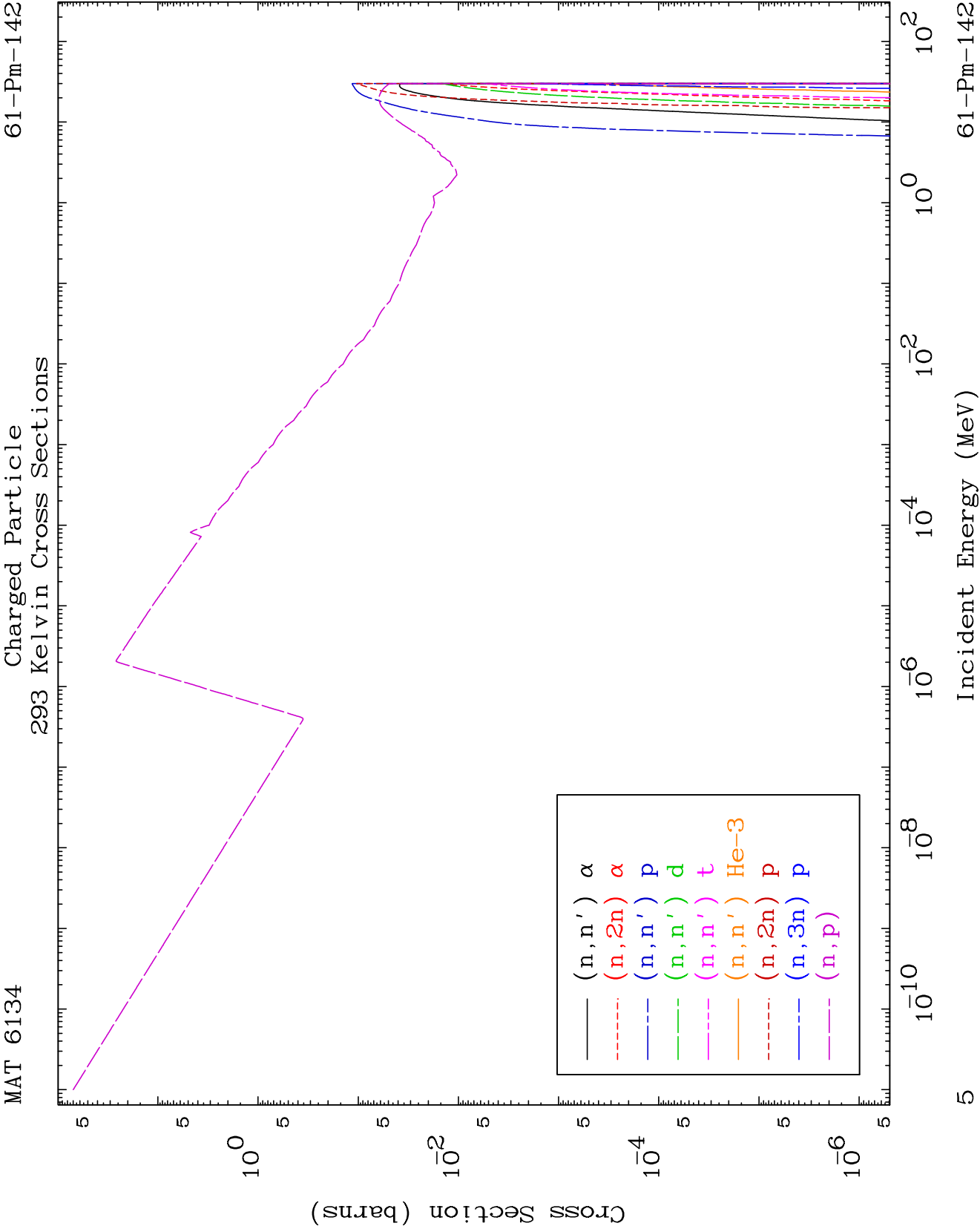
61-Pm-142

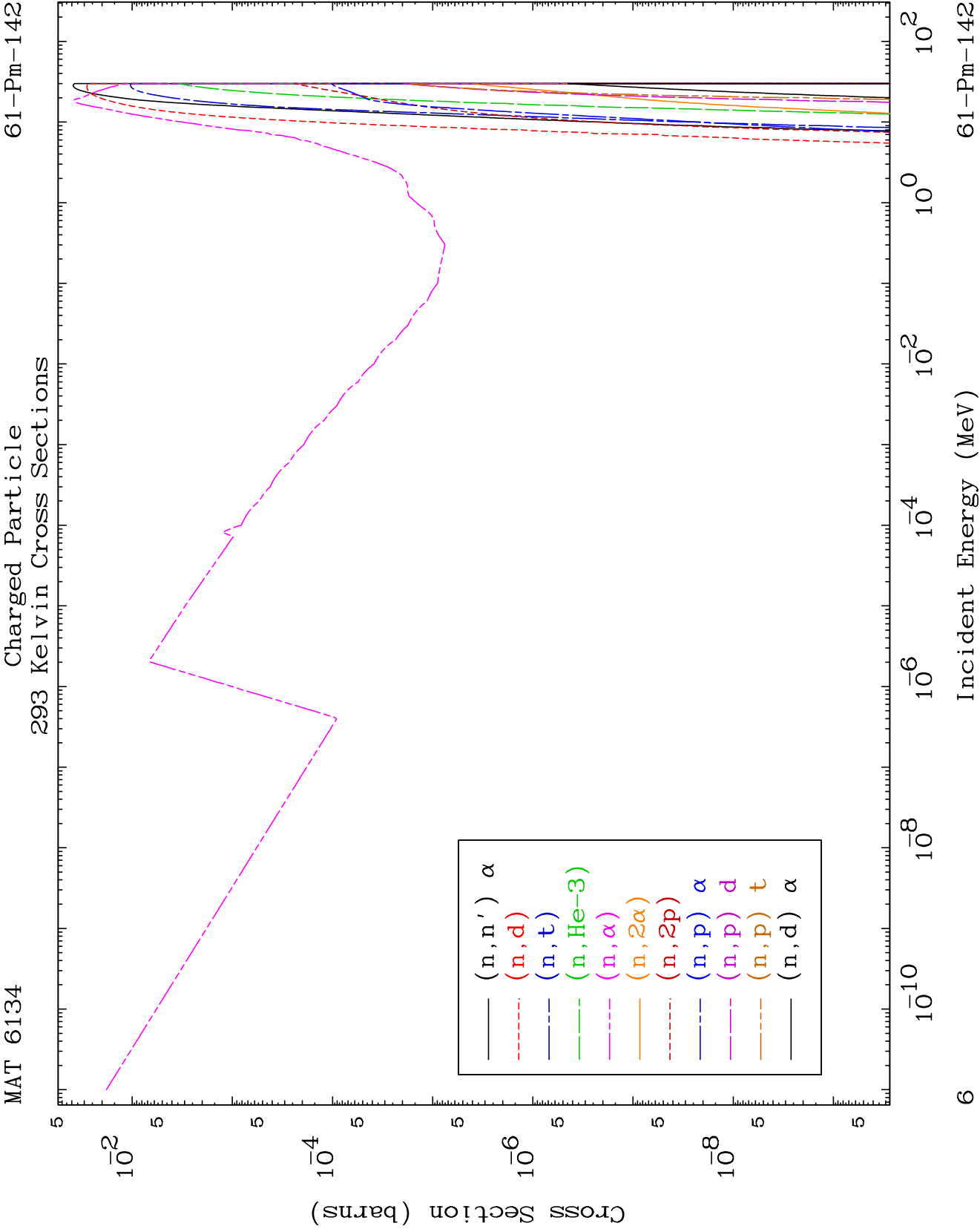








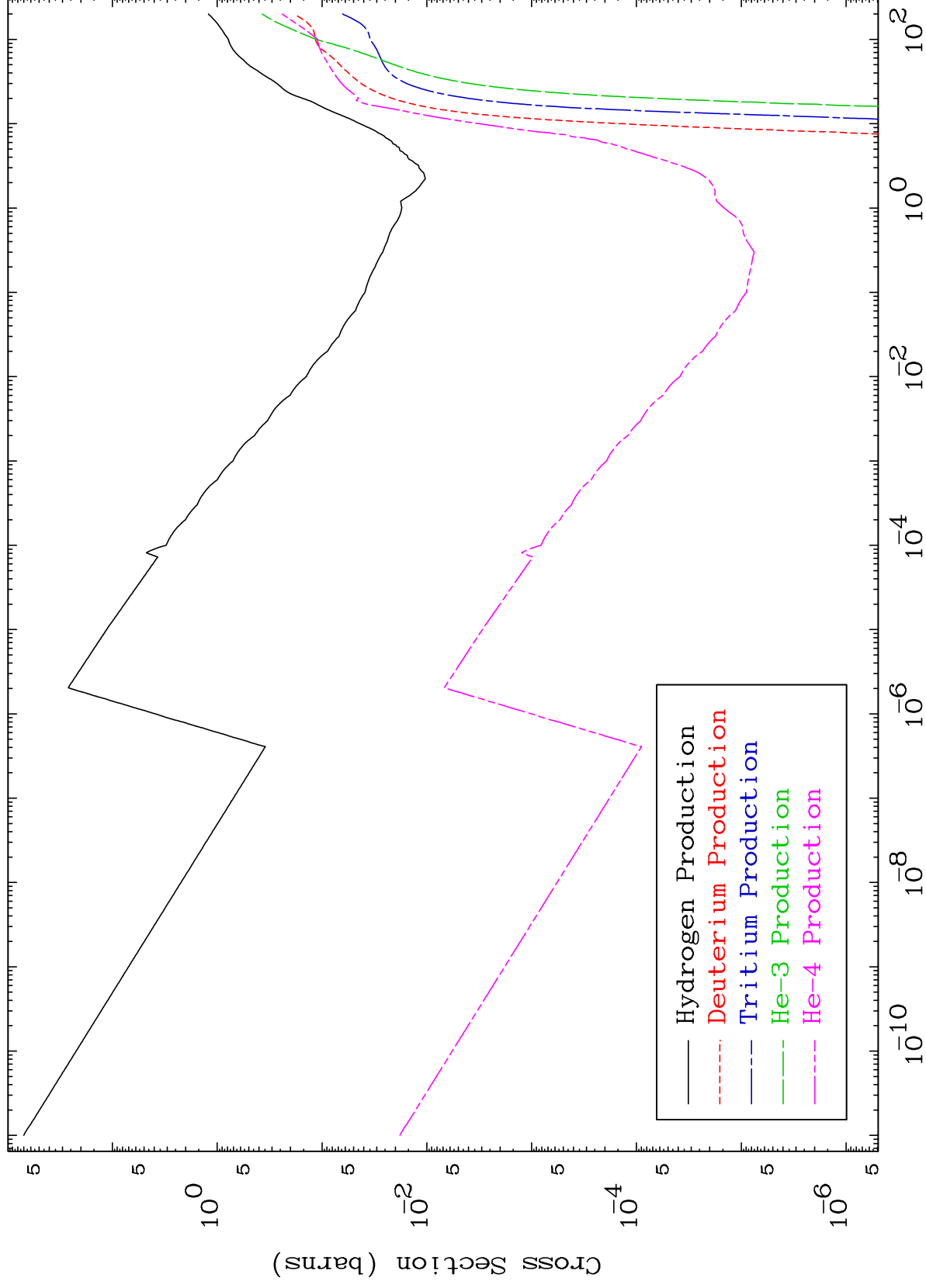


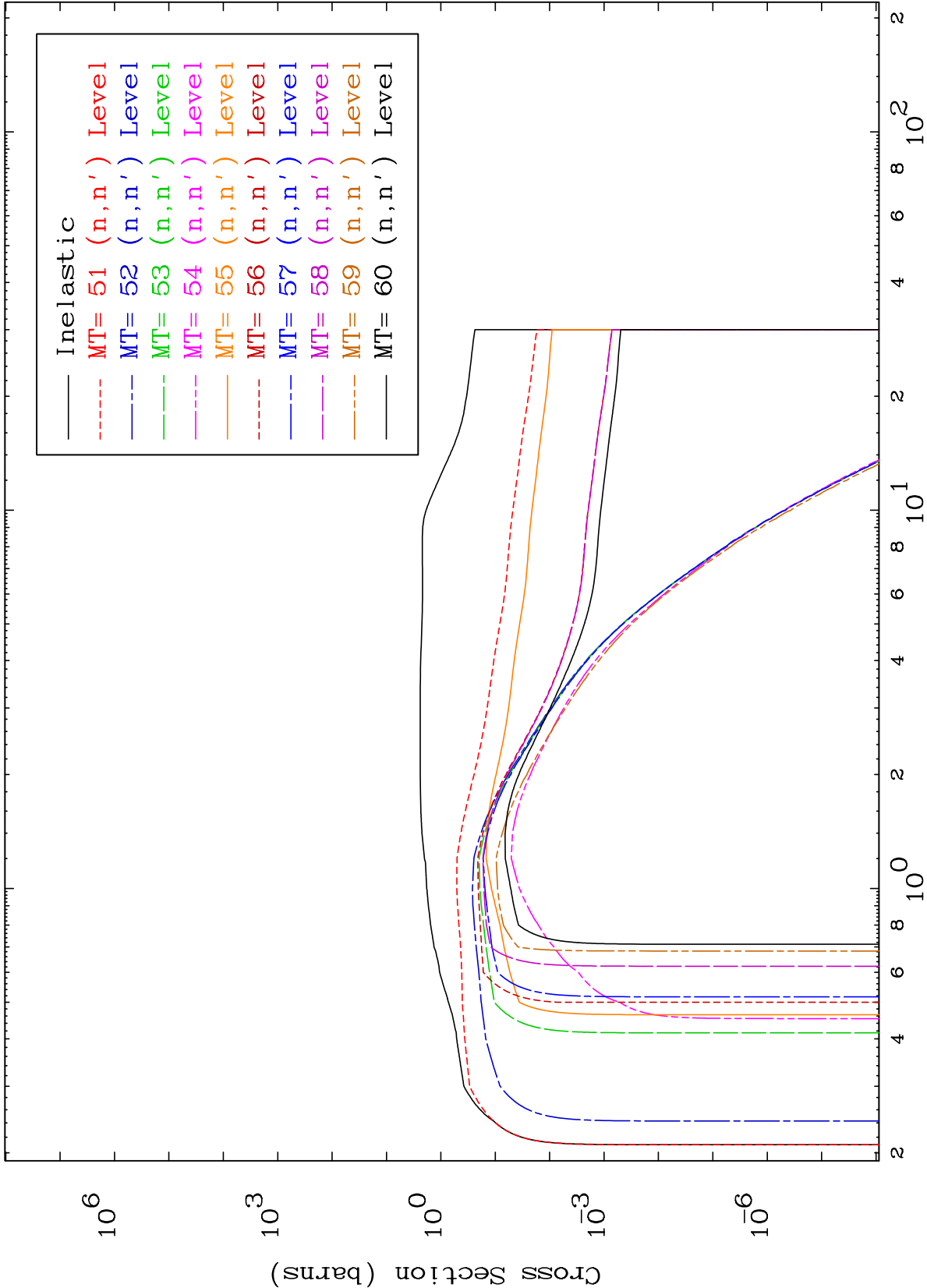


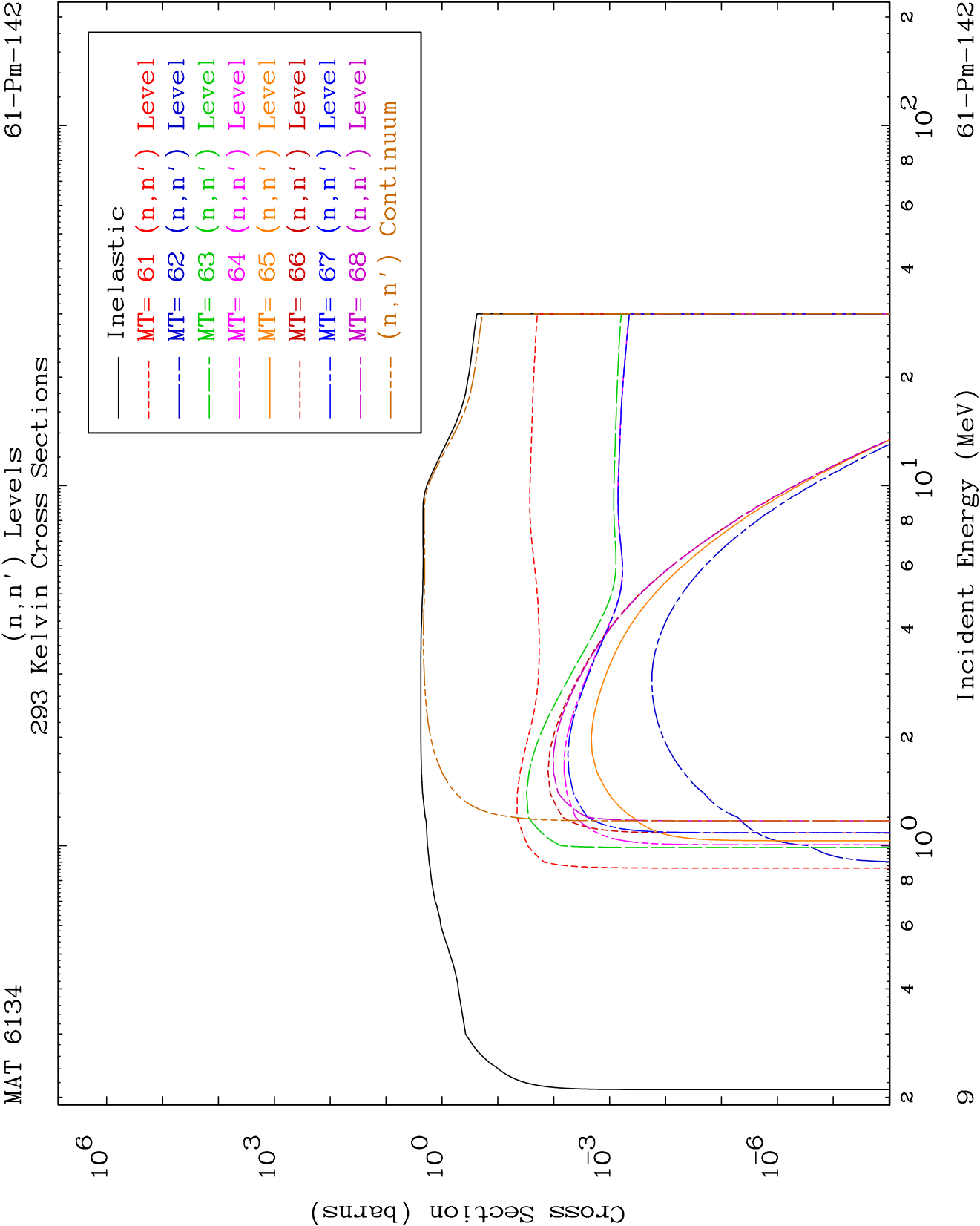
MAT 6134

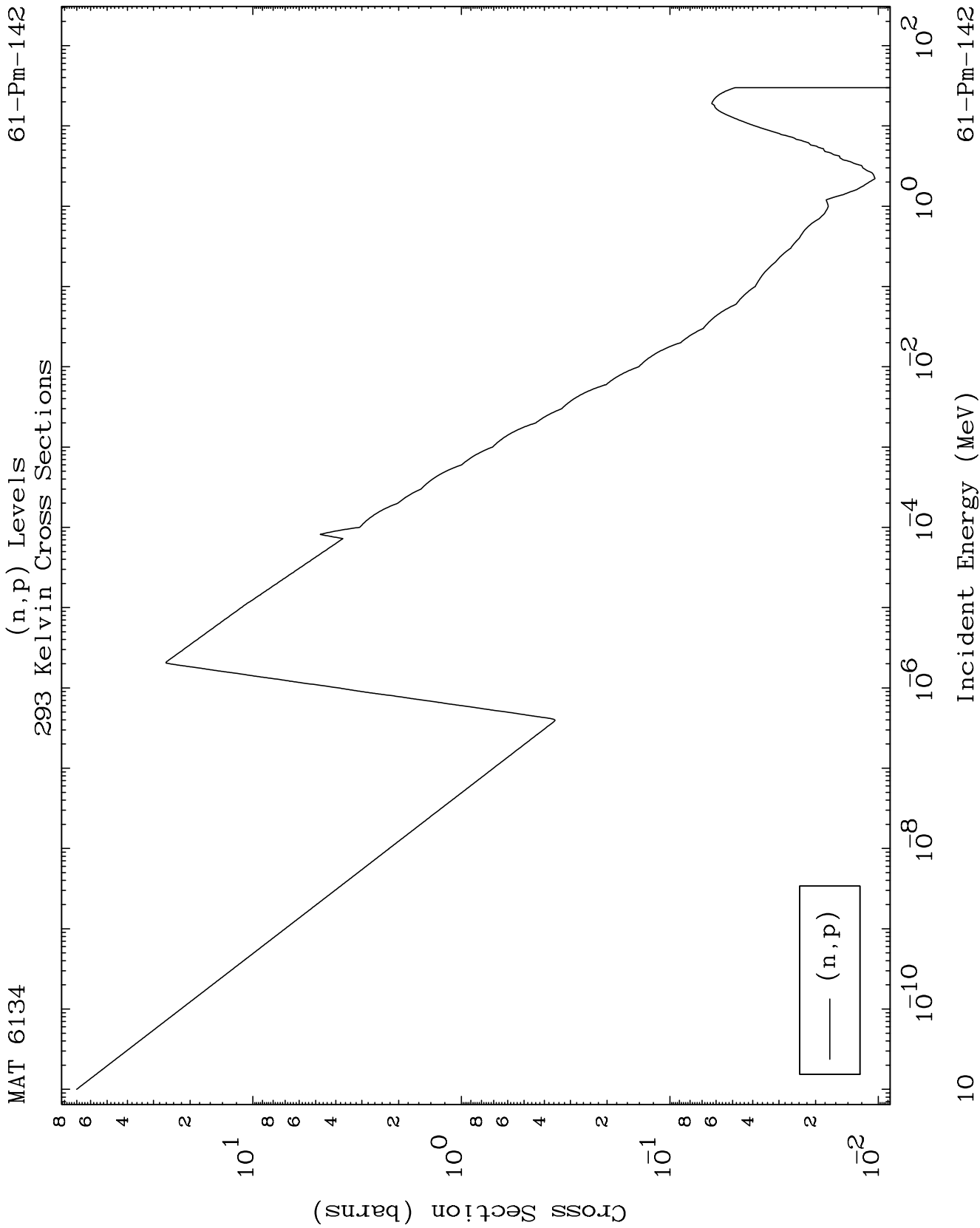
Particle Production
293 Kelvin Cross Sections

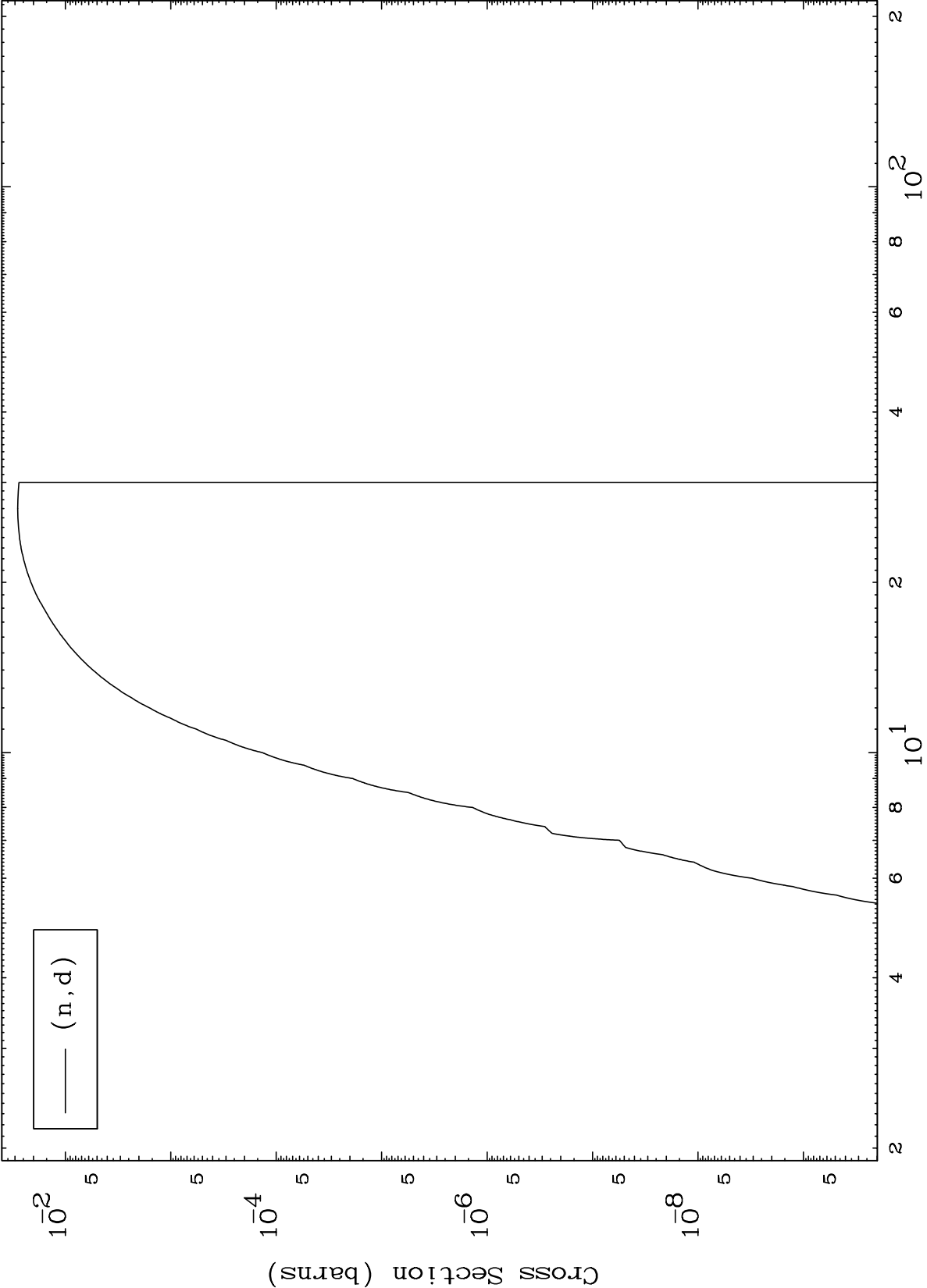
61-Pm-142

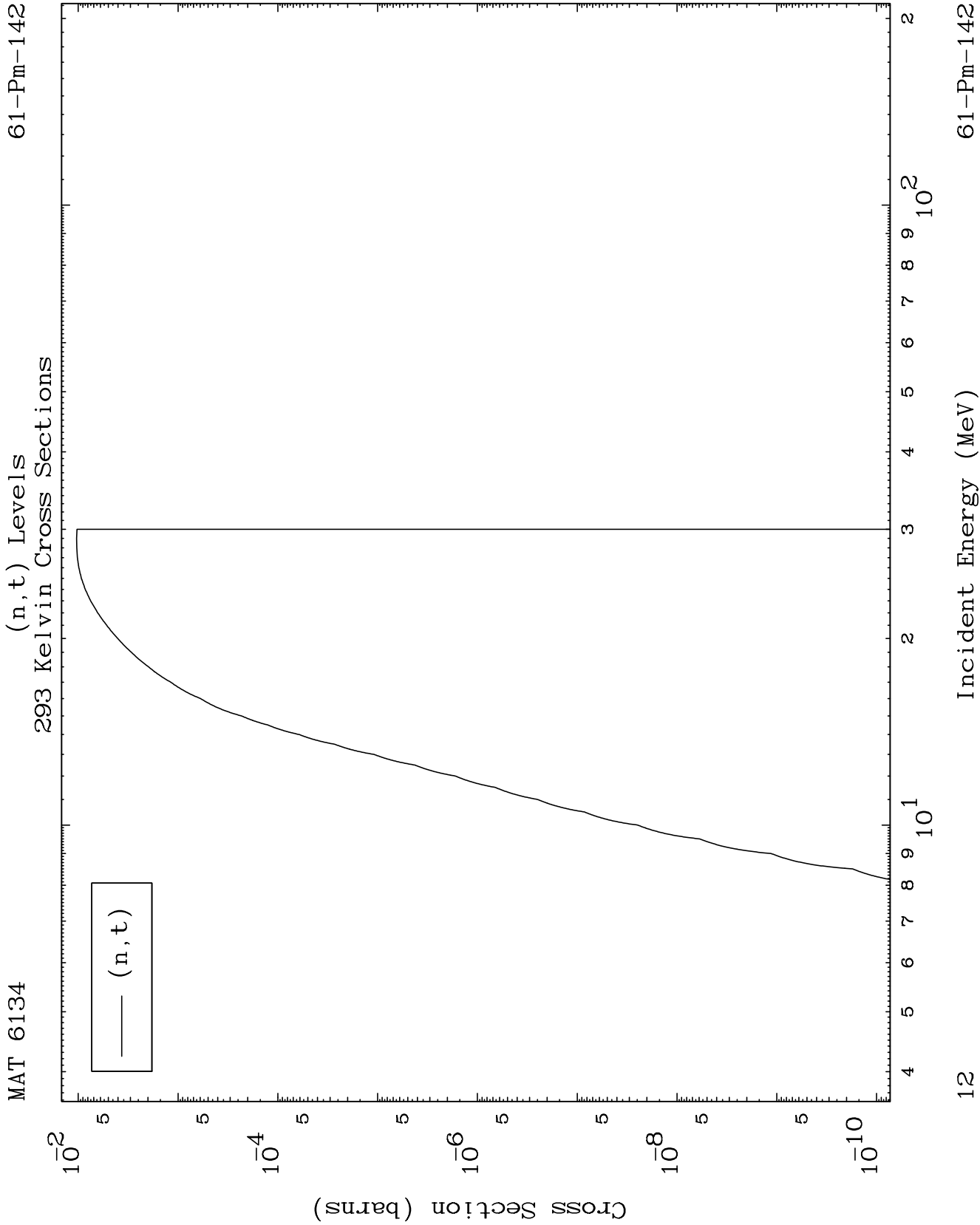








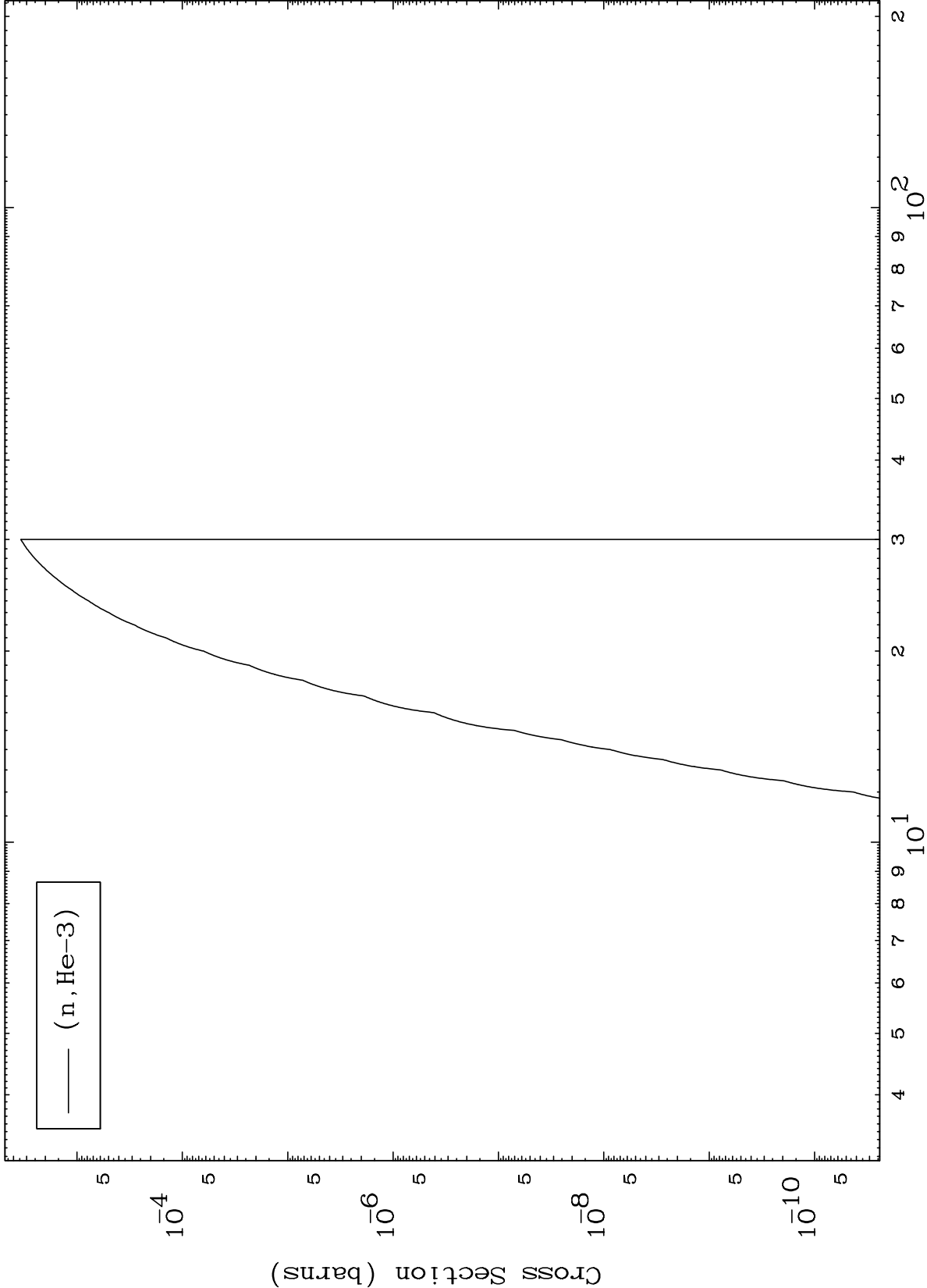


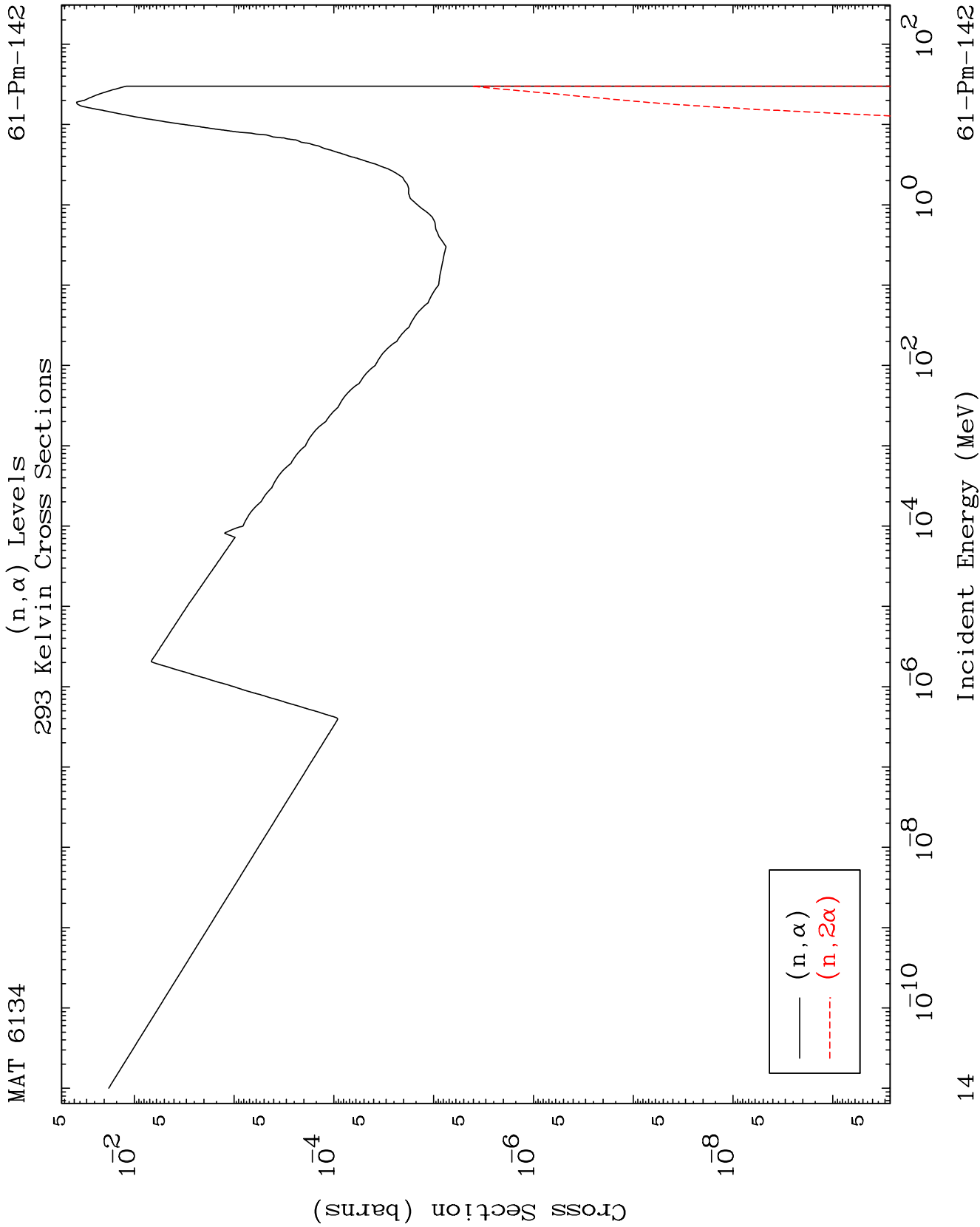


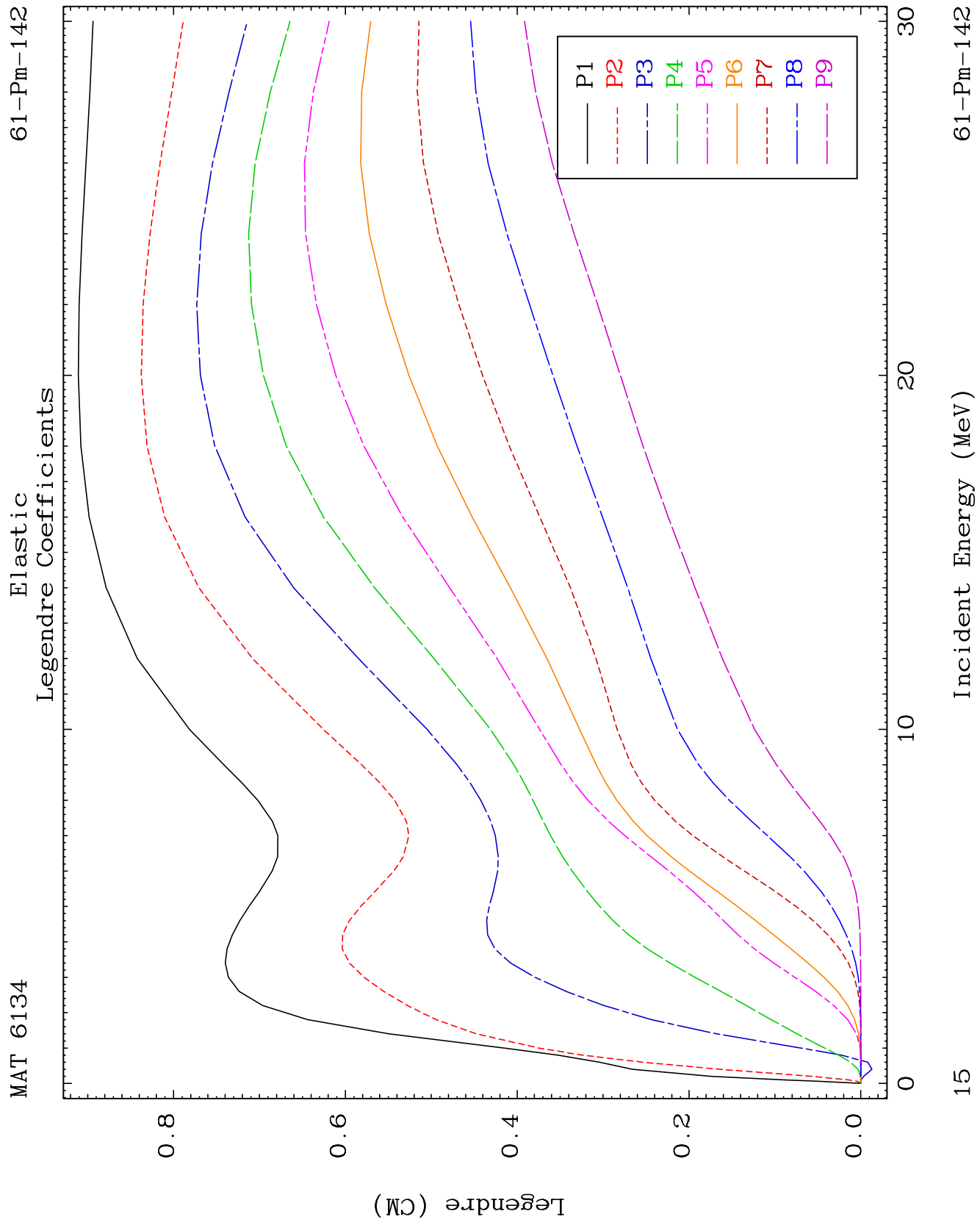
MAT 6134

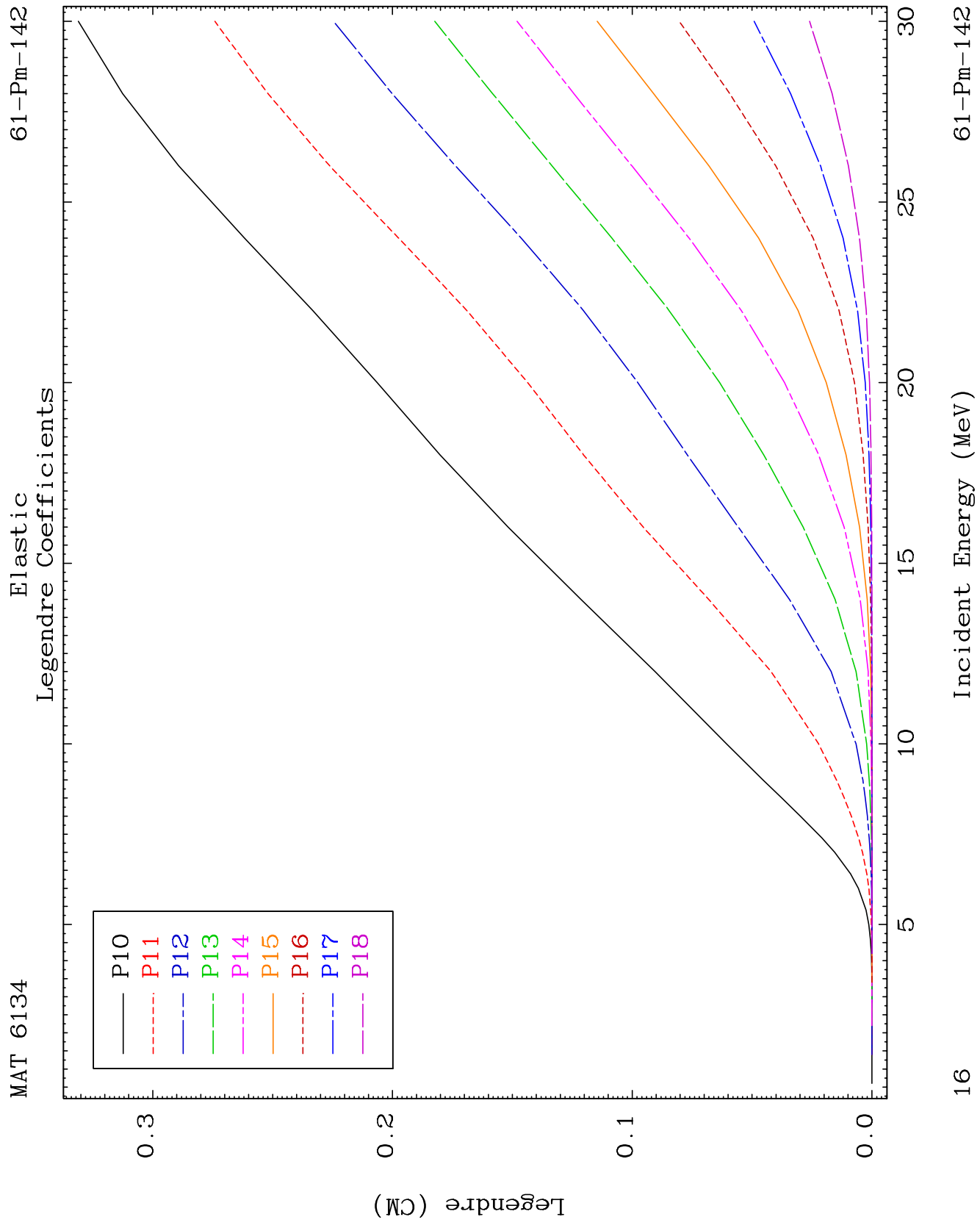
(n,He3) Levels
293 Kelvin Cross Sections

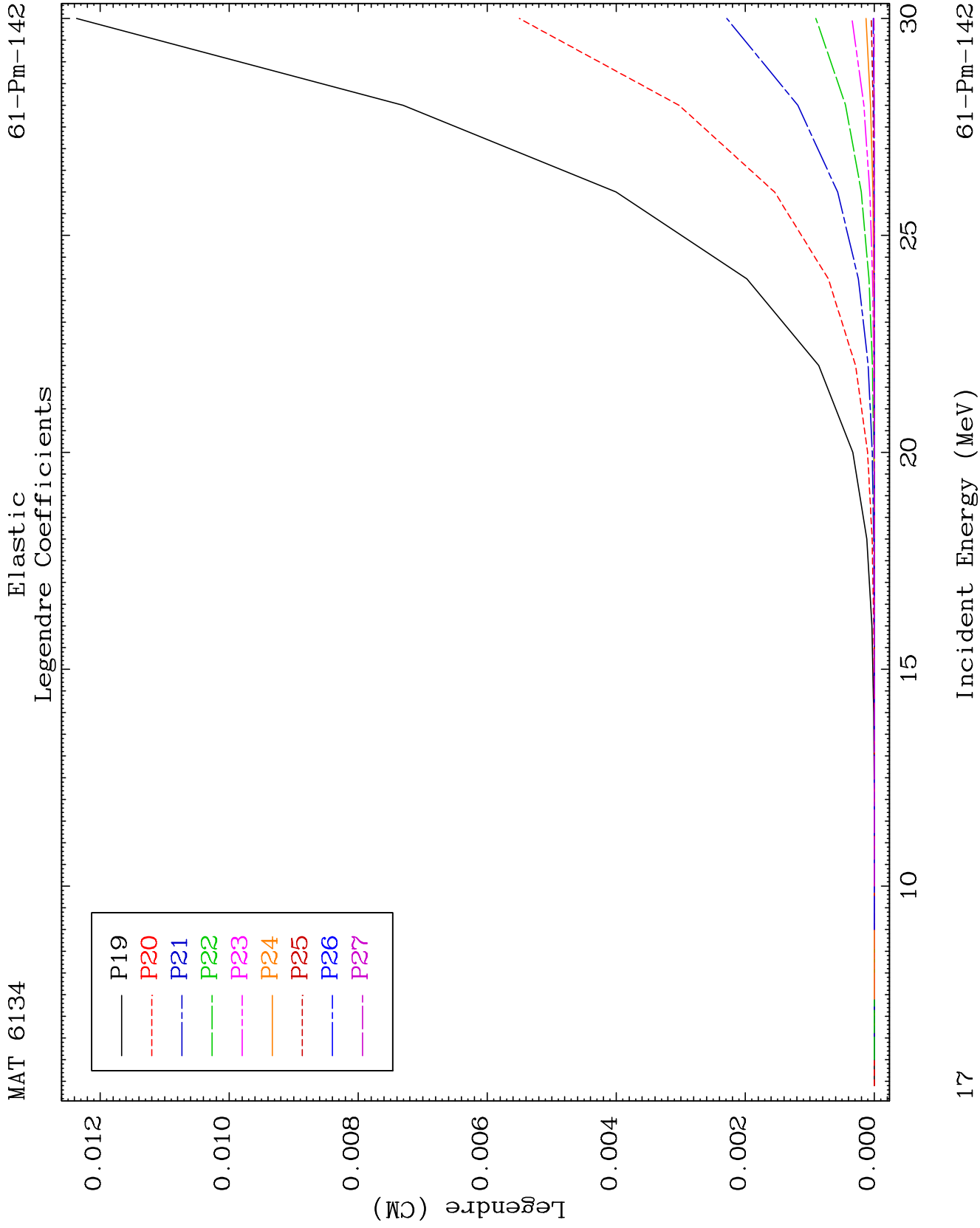
61-Pm-142

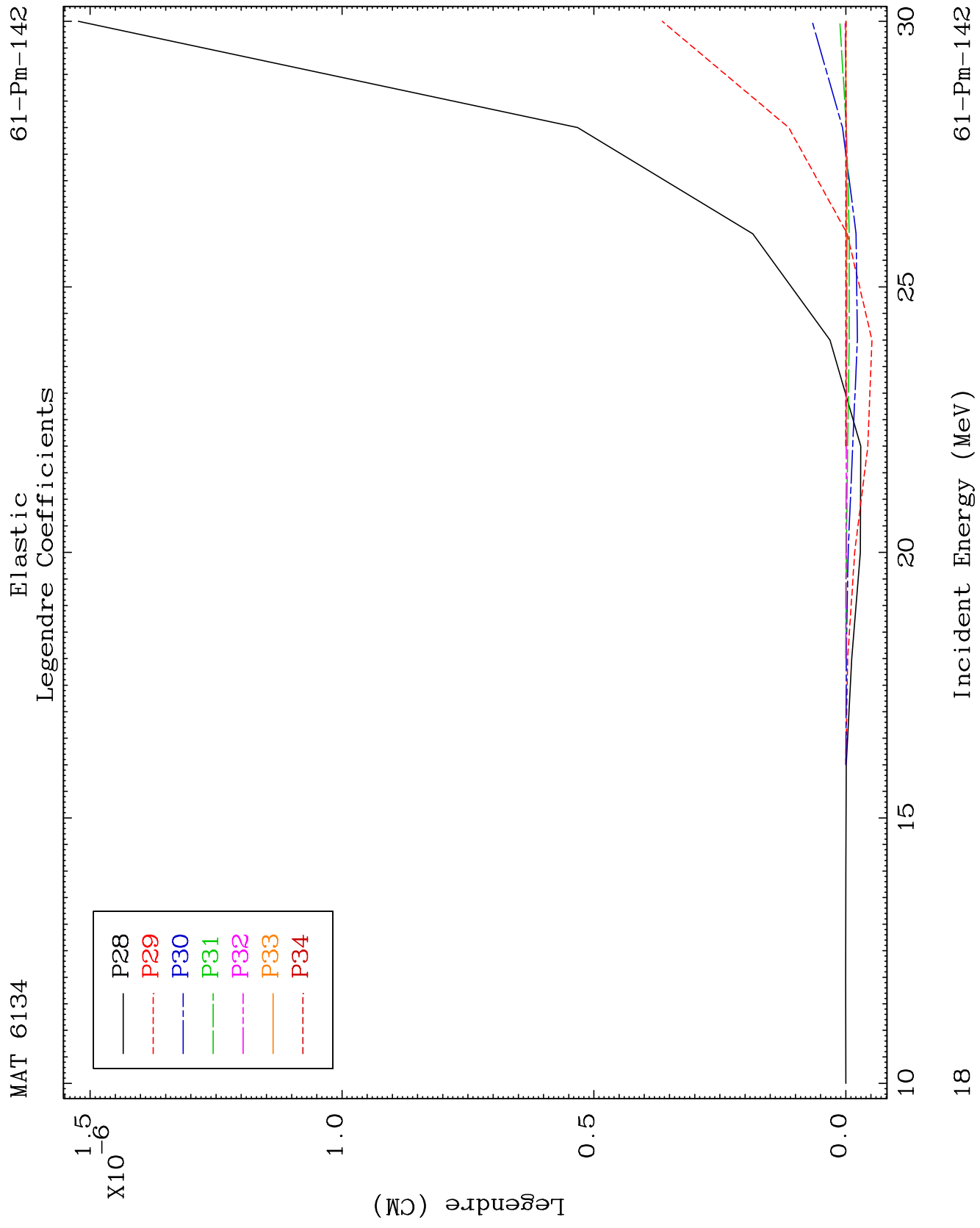


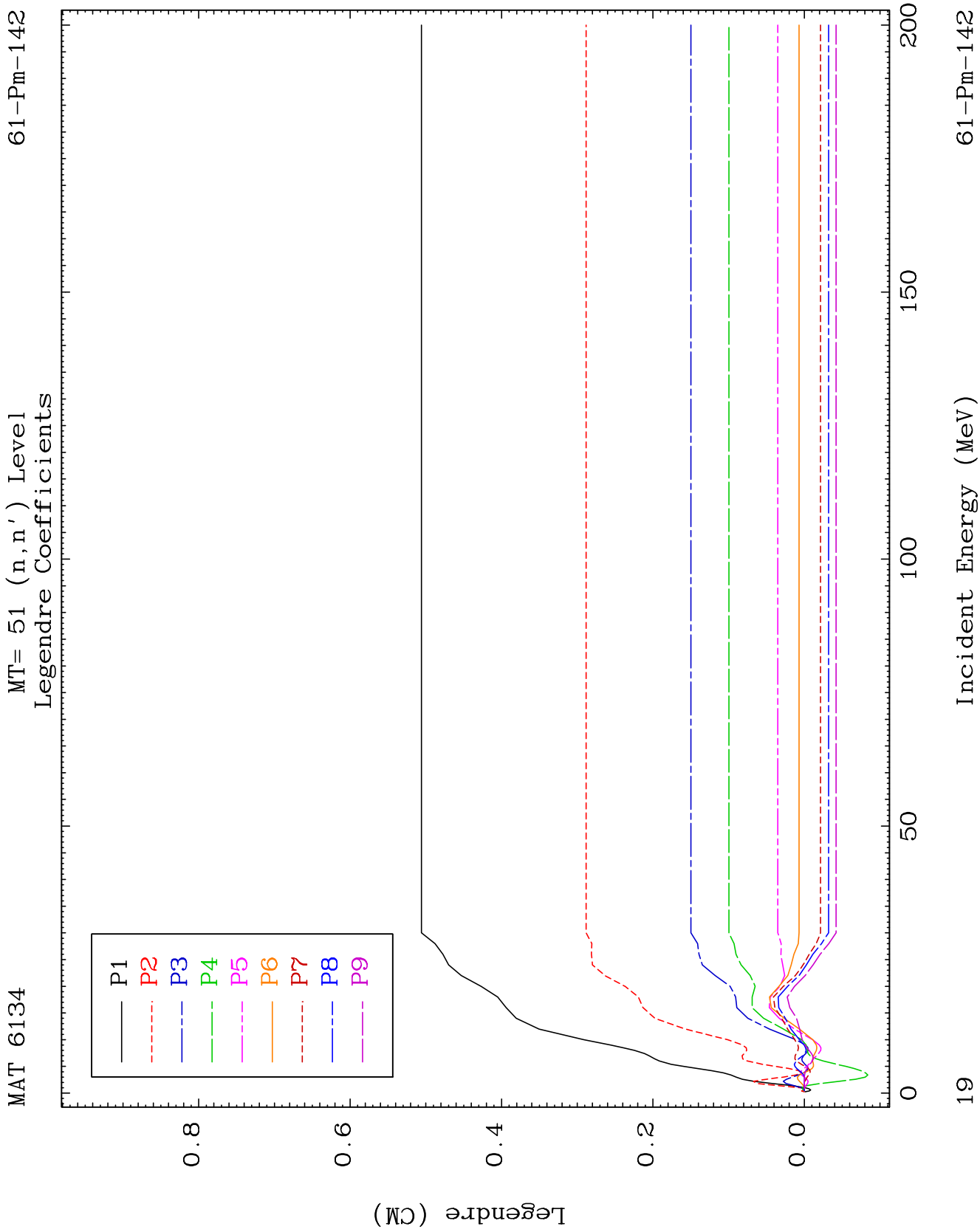








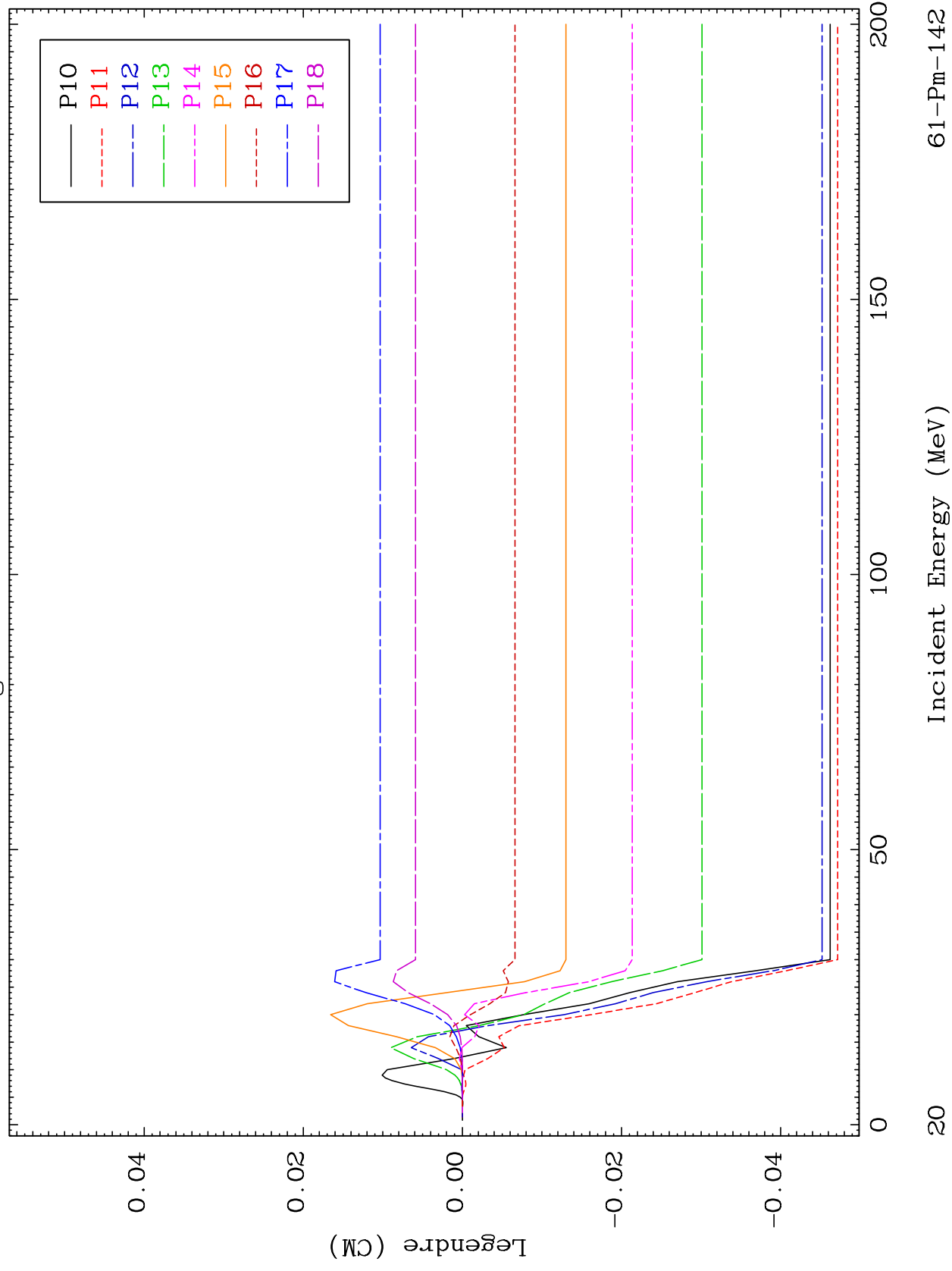


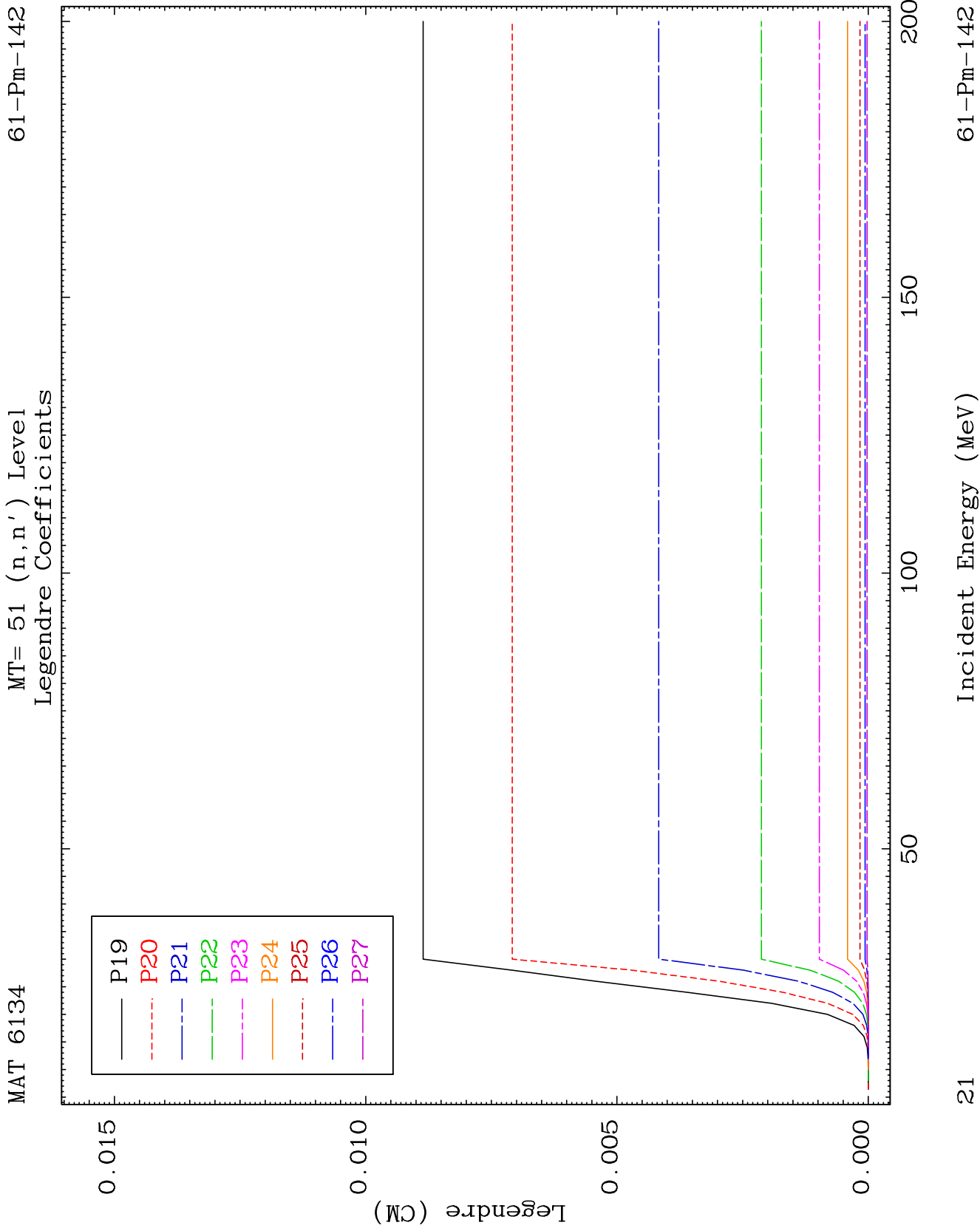


MAT 6134

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

61-Pm-142

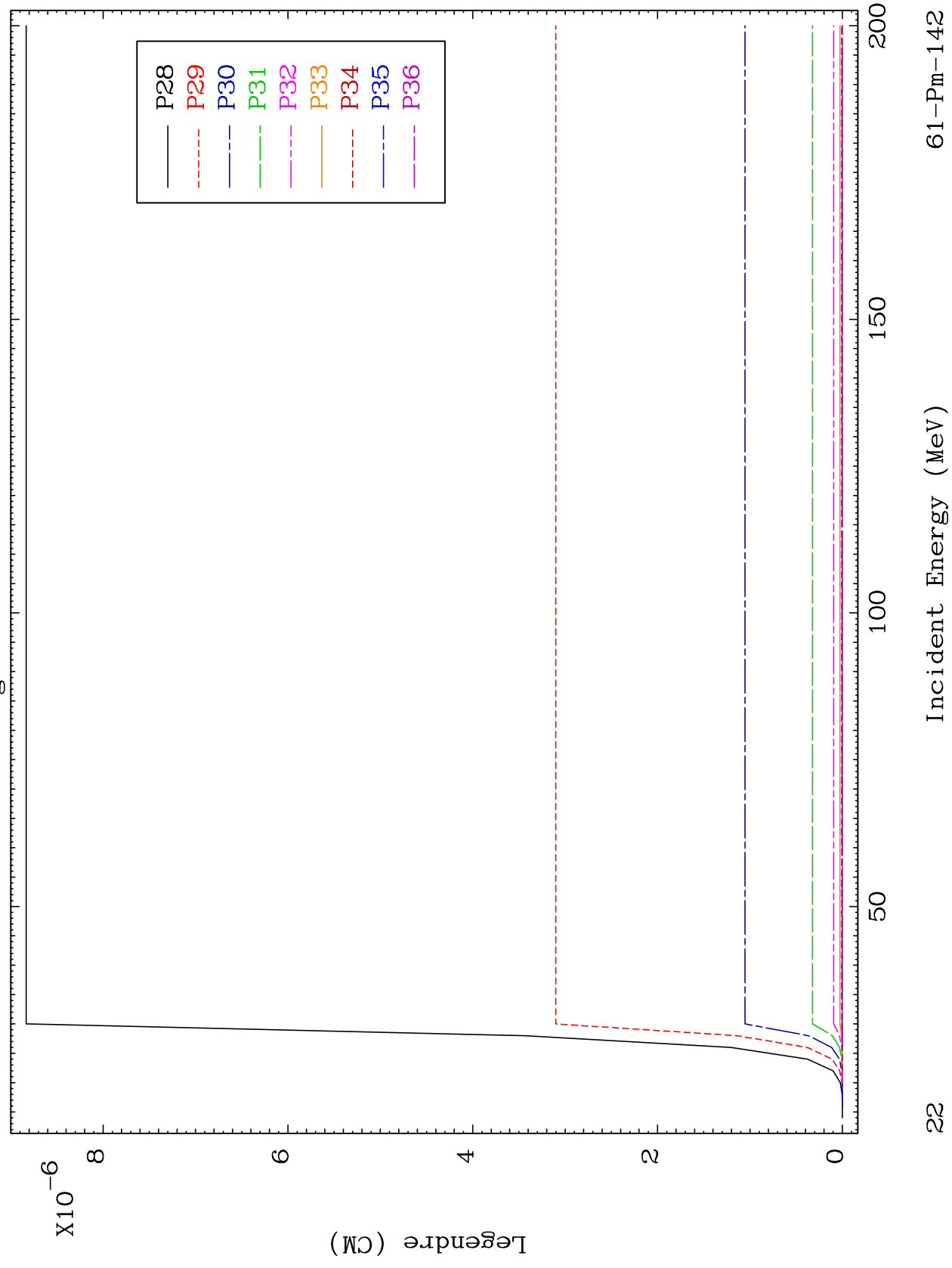




MAT 6134

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

61-Pm-142

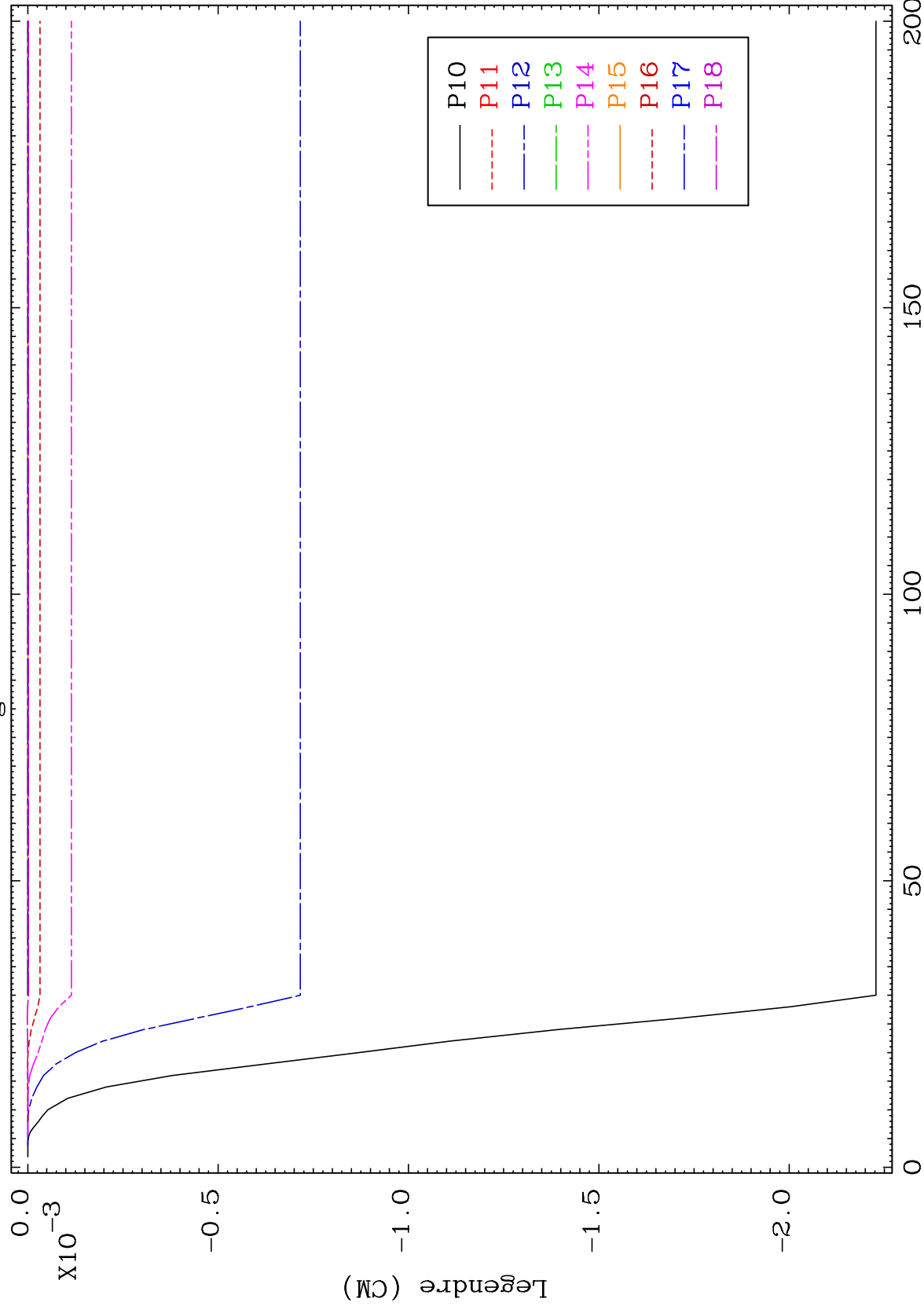


MAT 6134

MT=52 (n,n') Level

61-Pm-142

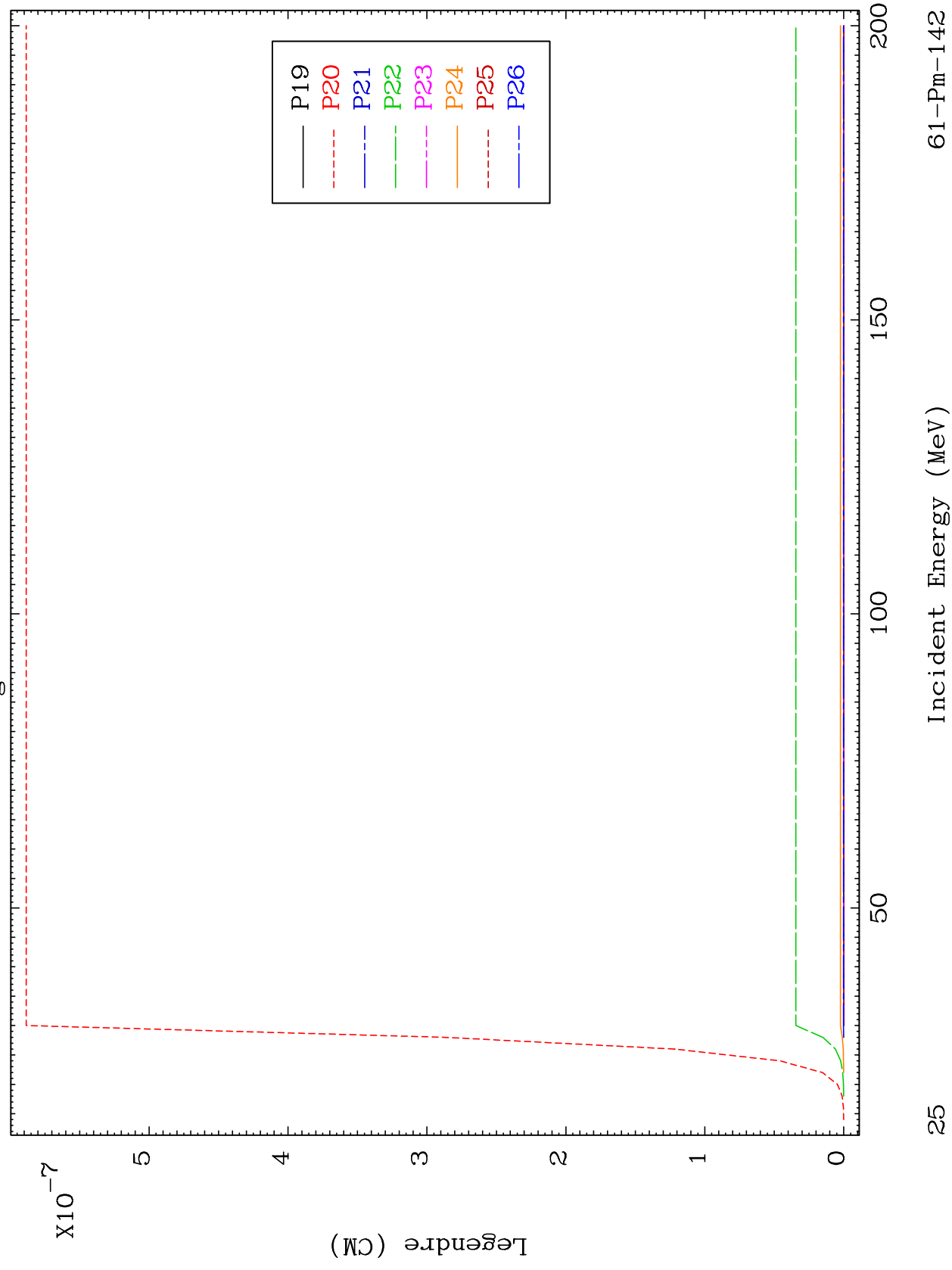
Legendre Coefficients

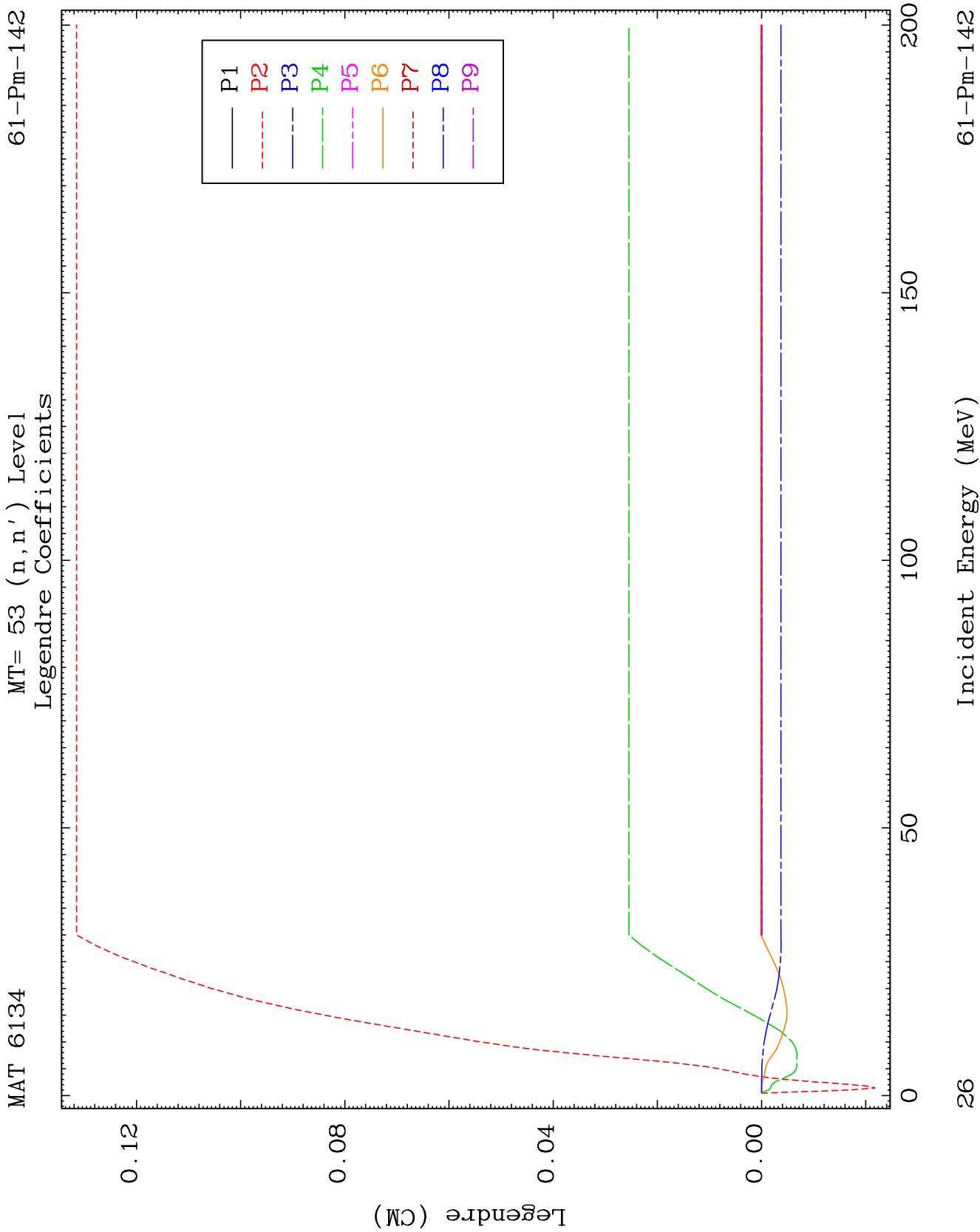


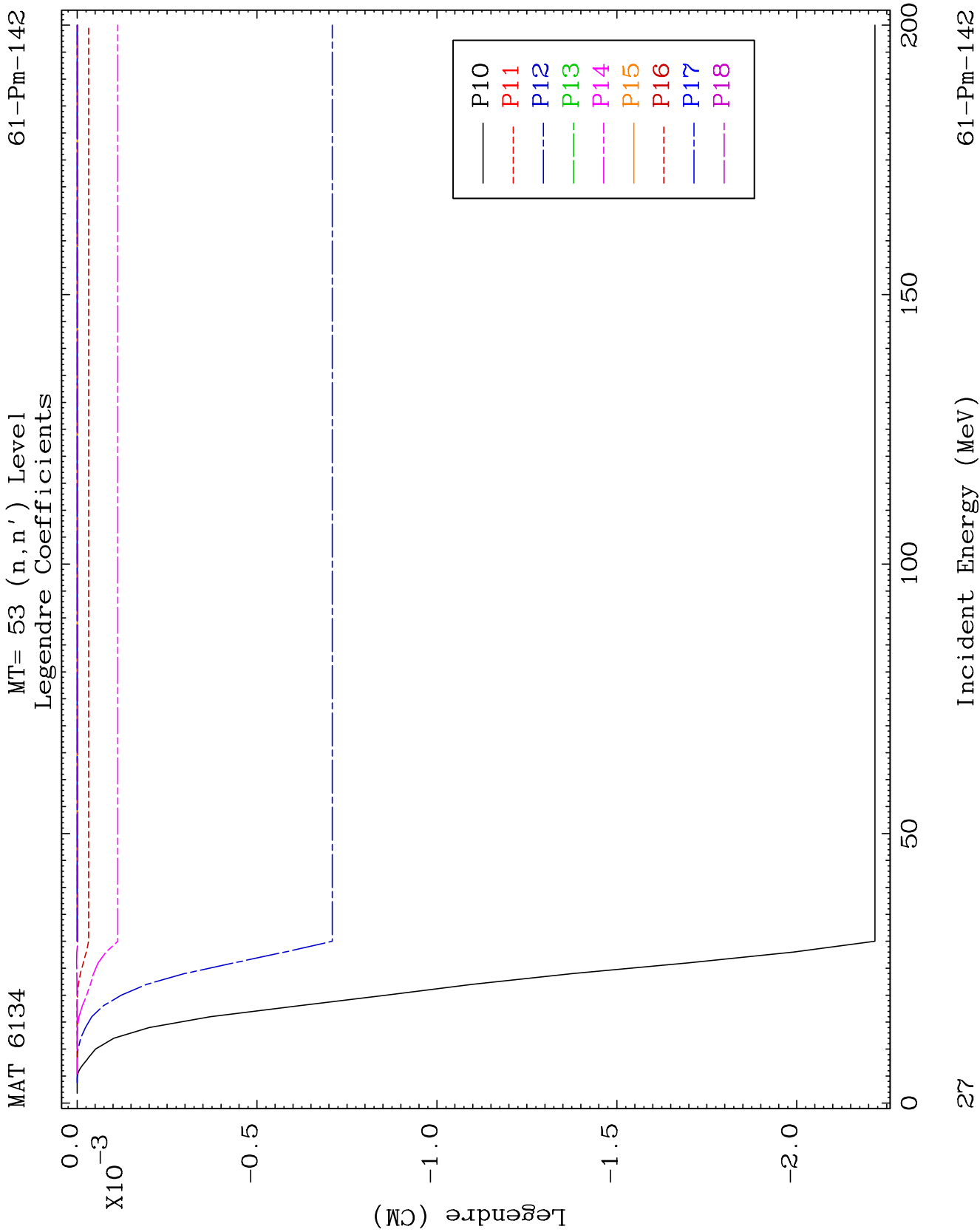
MAT 6134

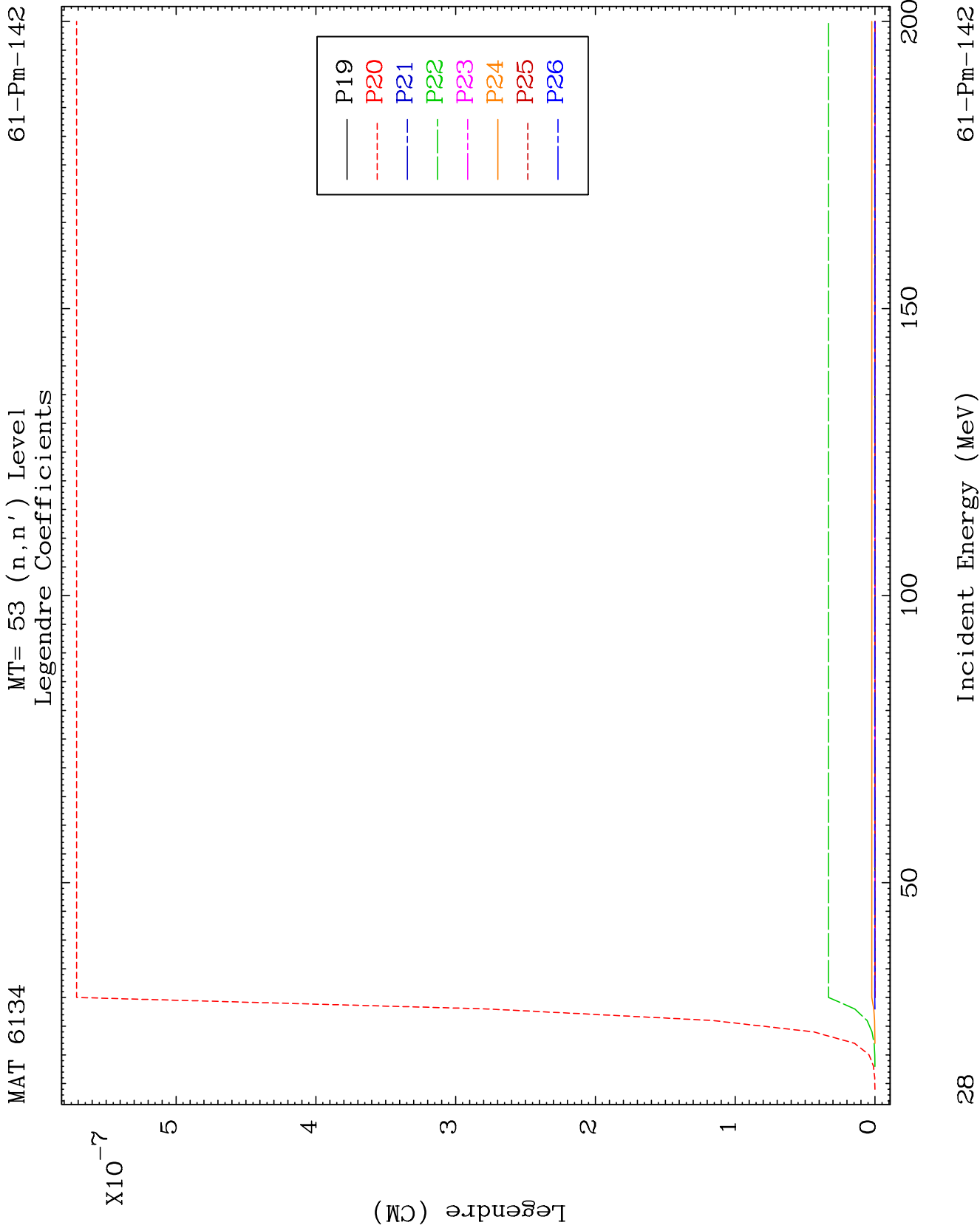
MT= 52 (n, n') Level
Legendre Coefficients

61-Pm-142





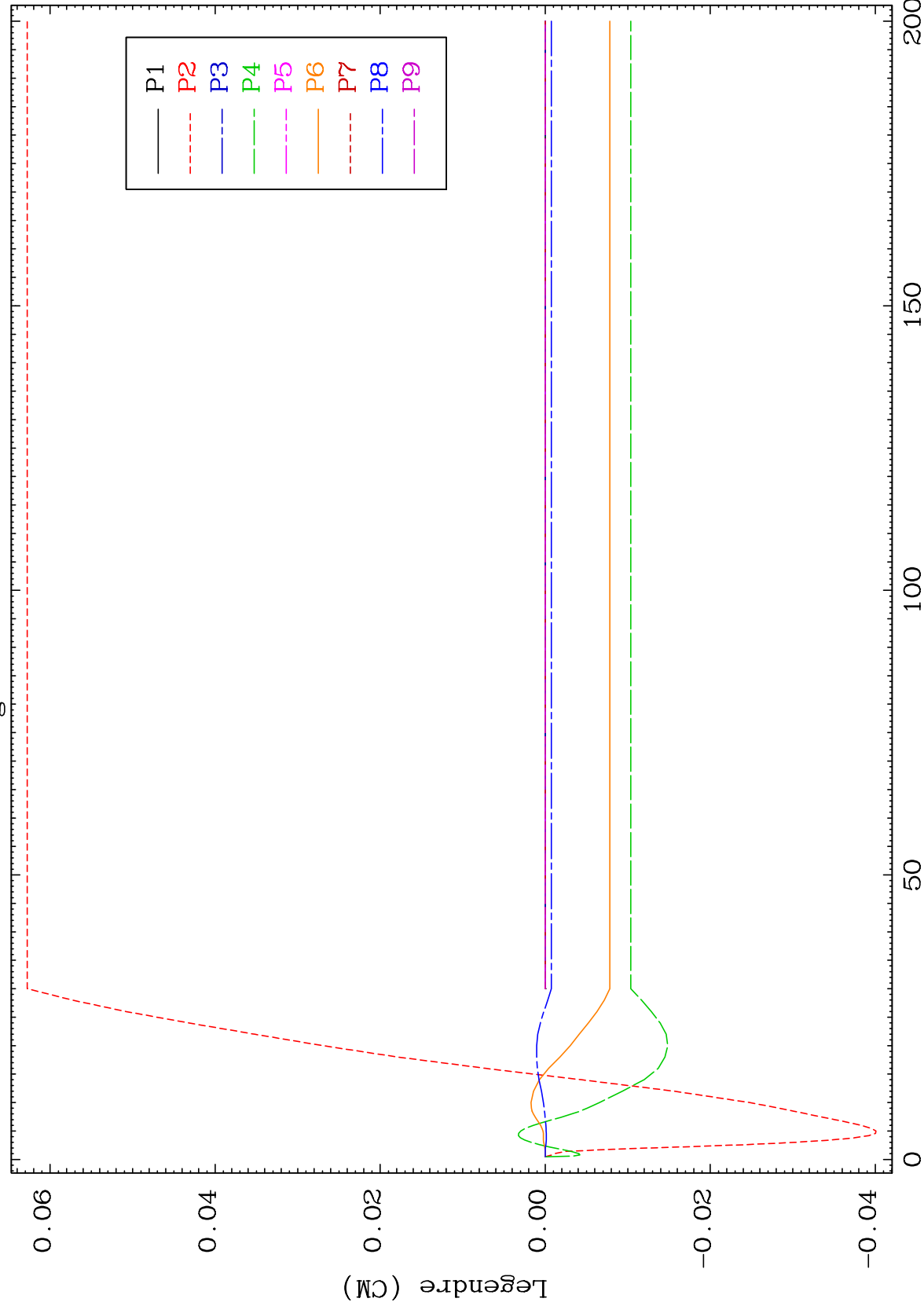




MAT 6134

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

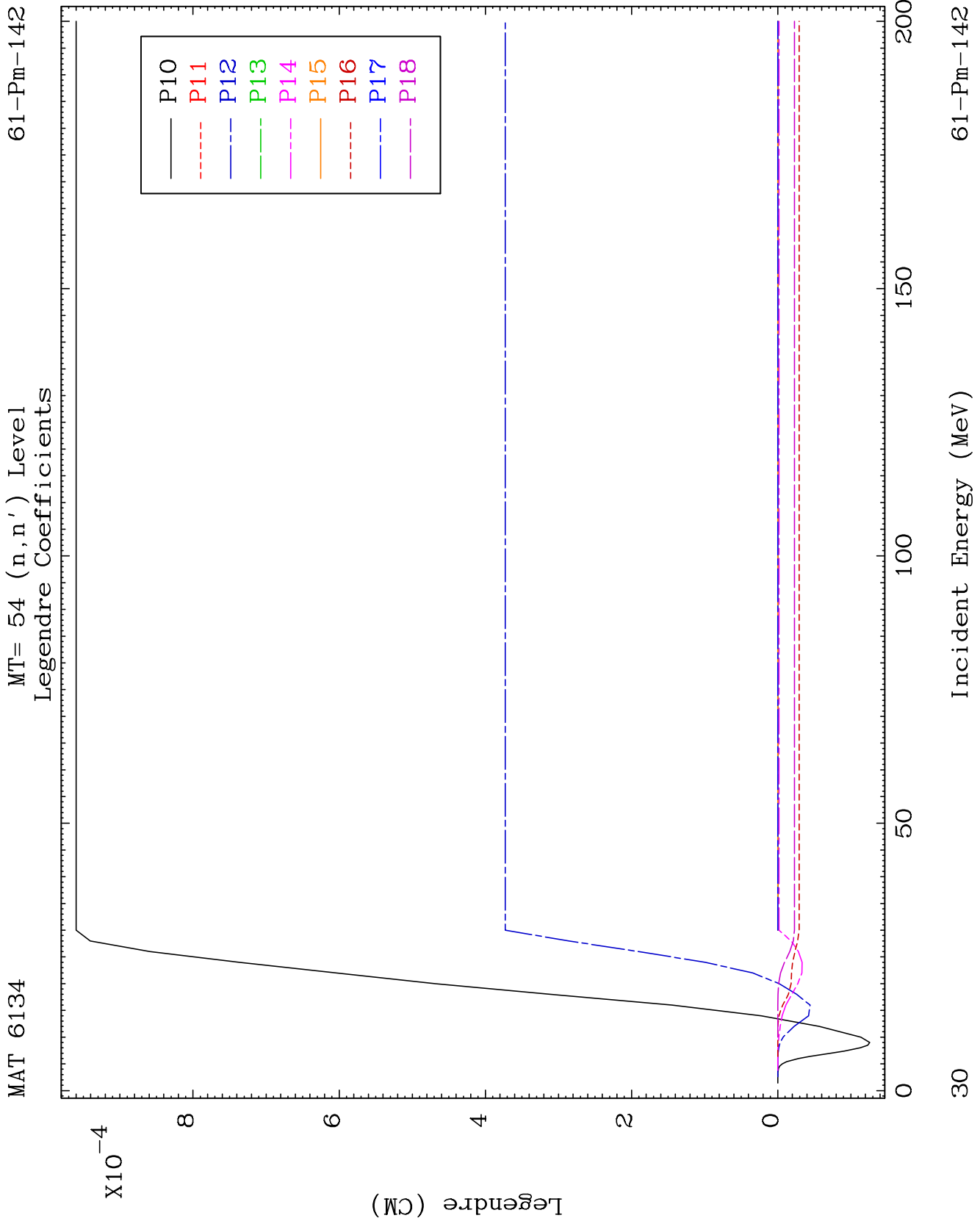
61-Pm-142

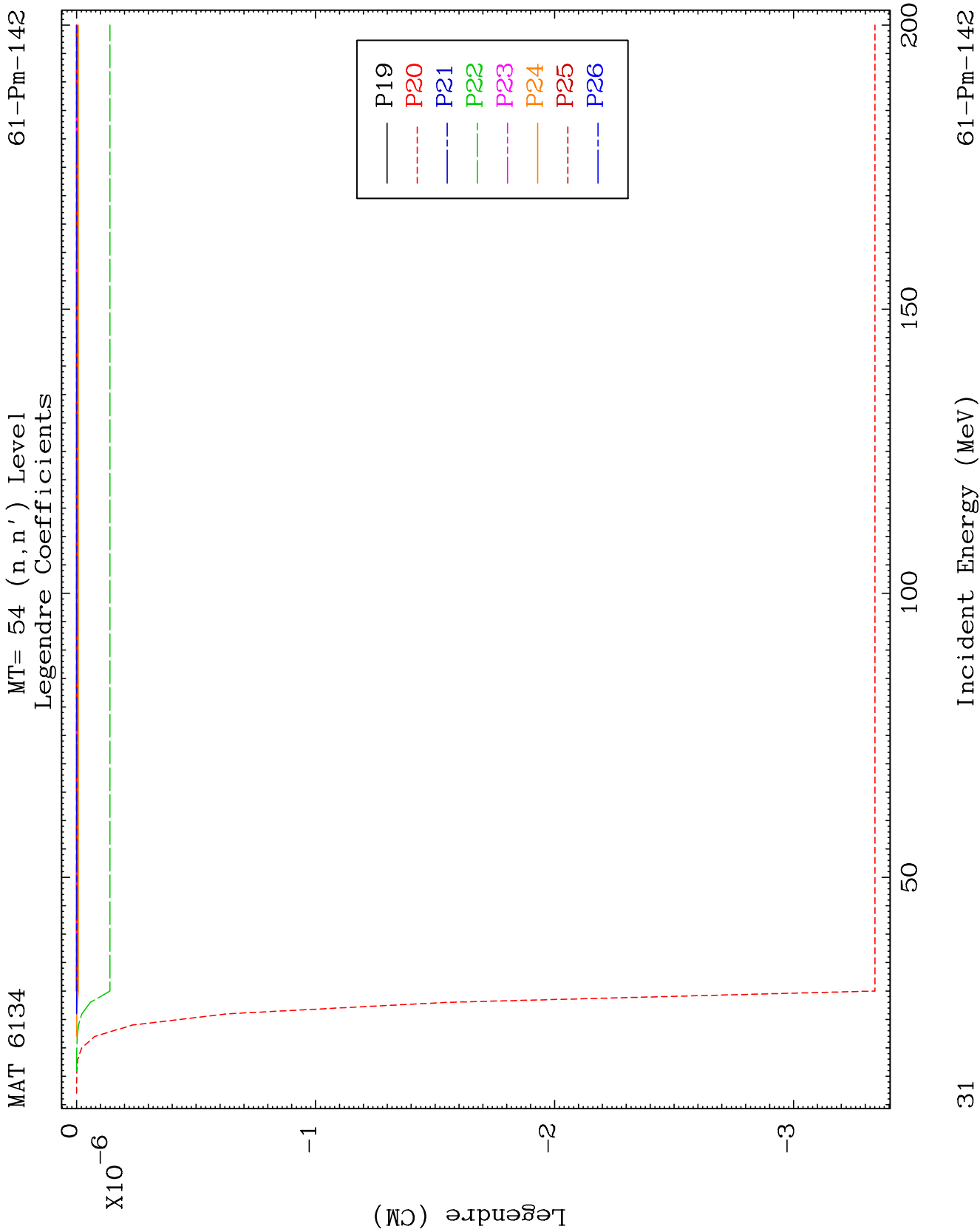


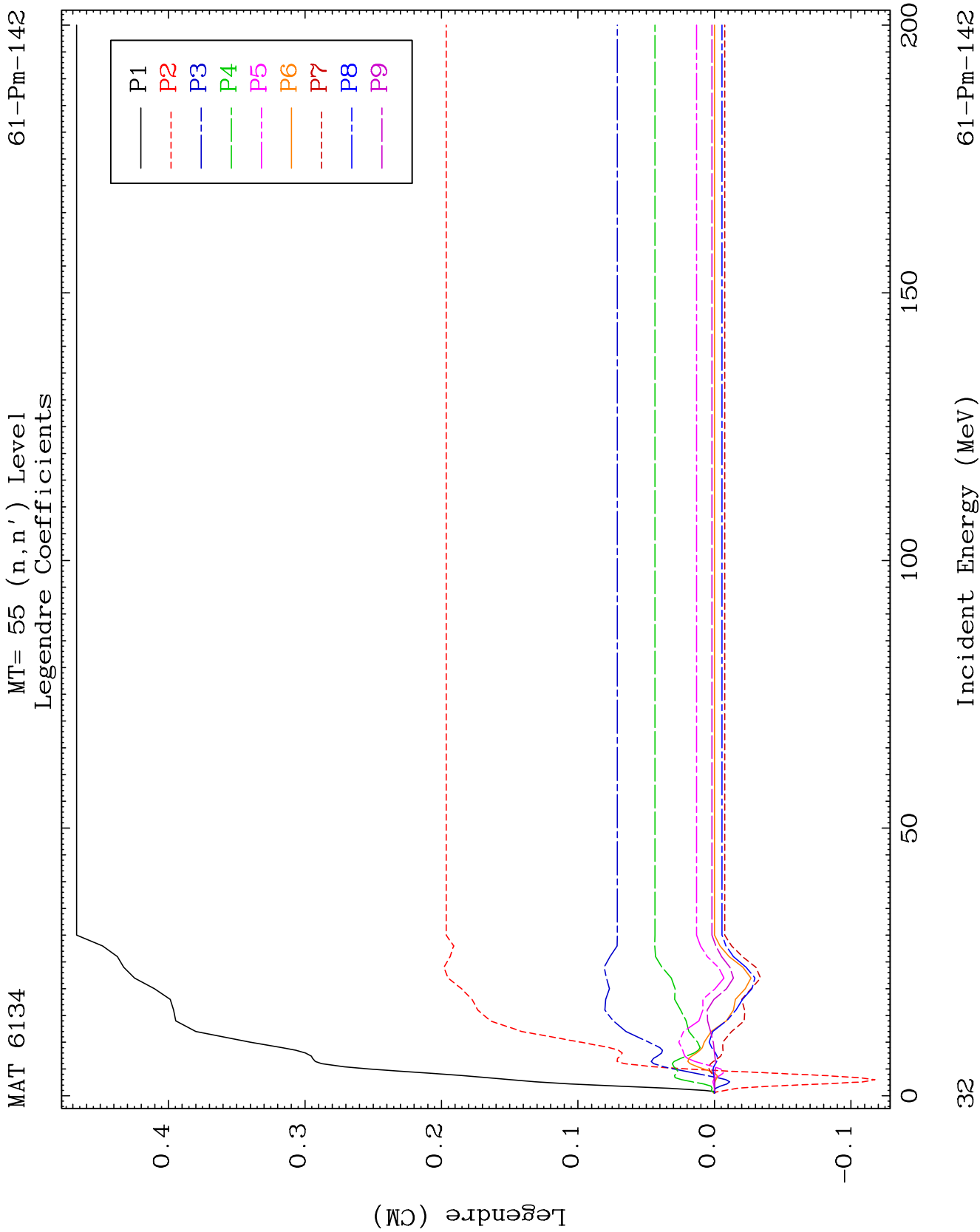
22

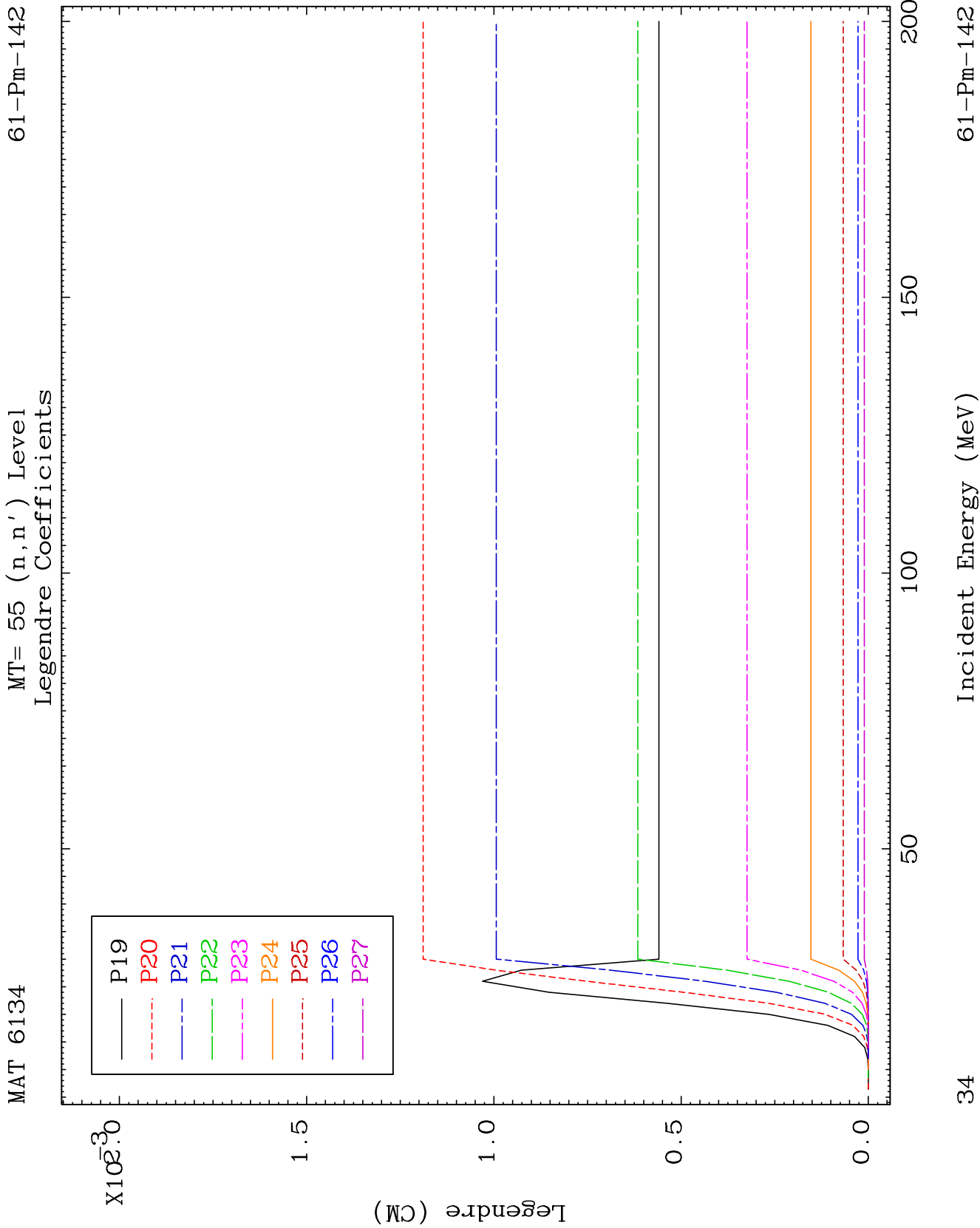
Incident Energy (MeV)

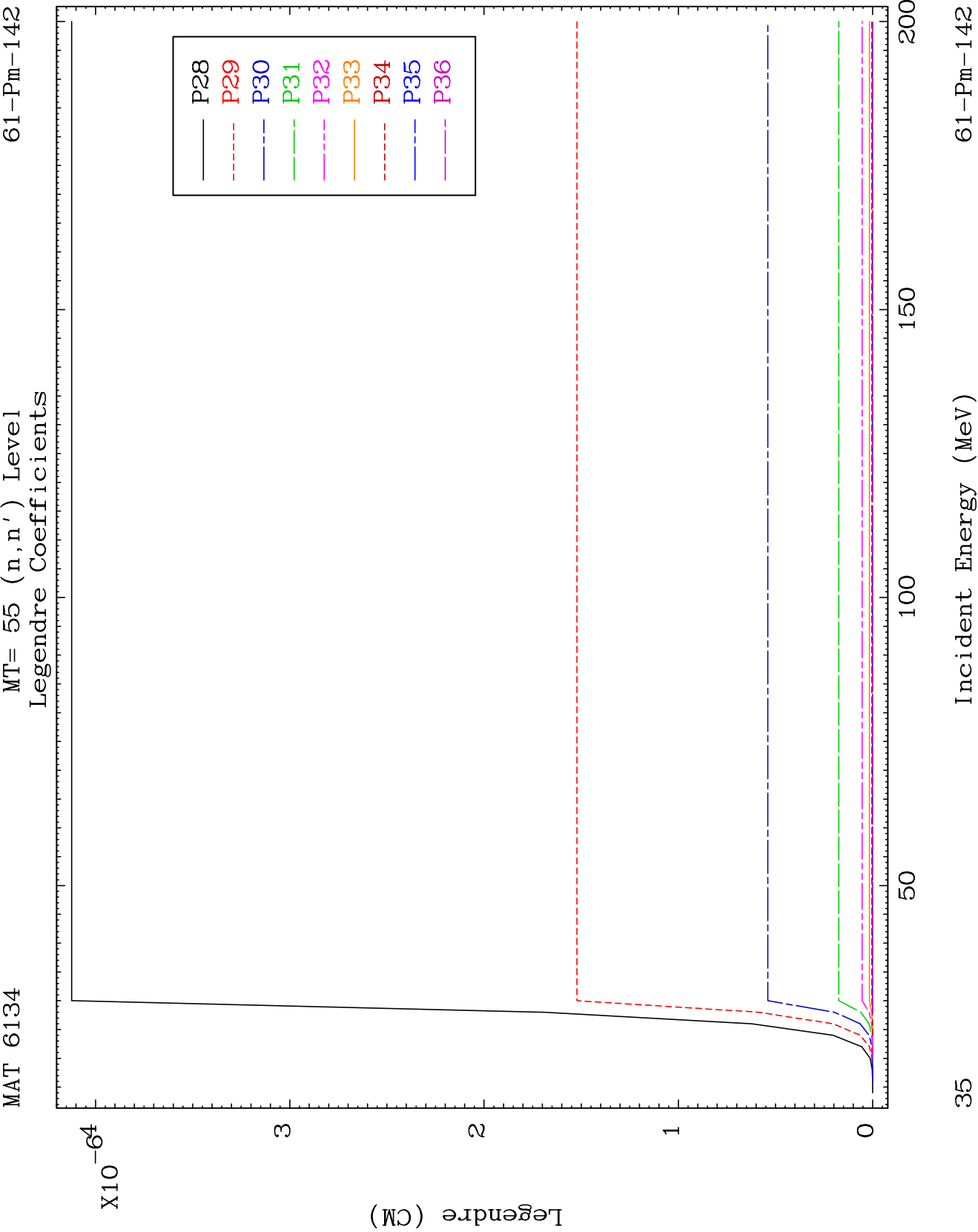
61-Pm-142

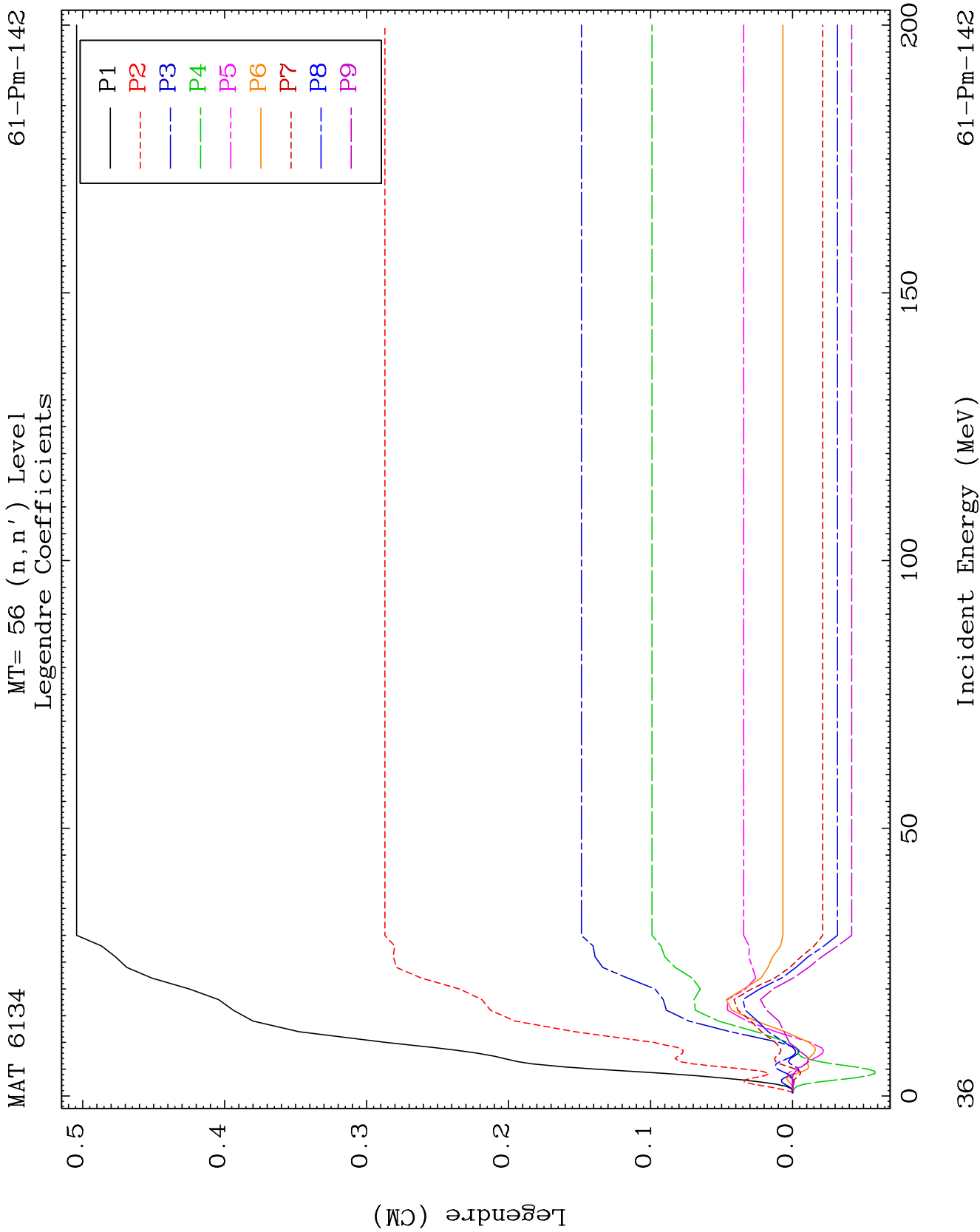








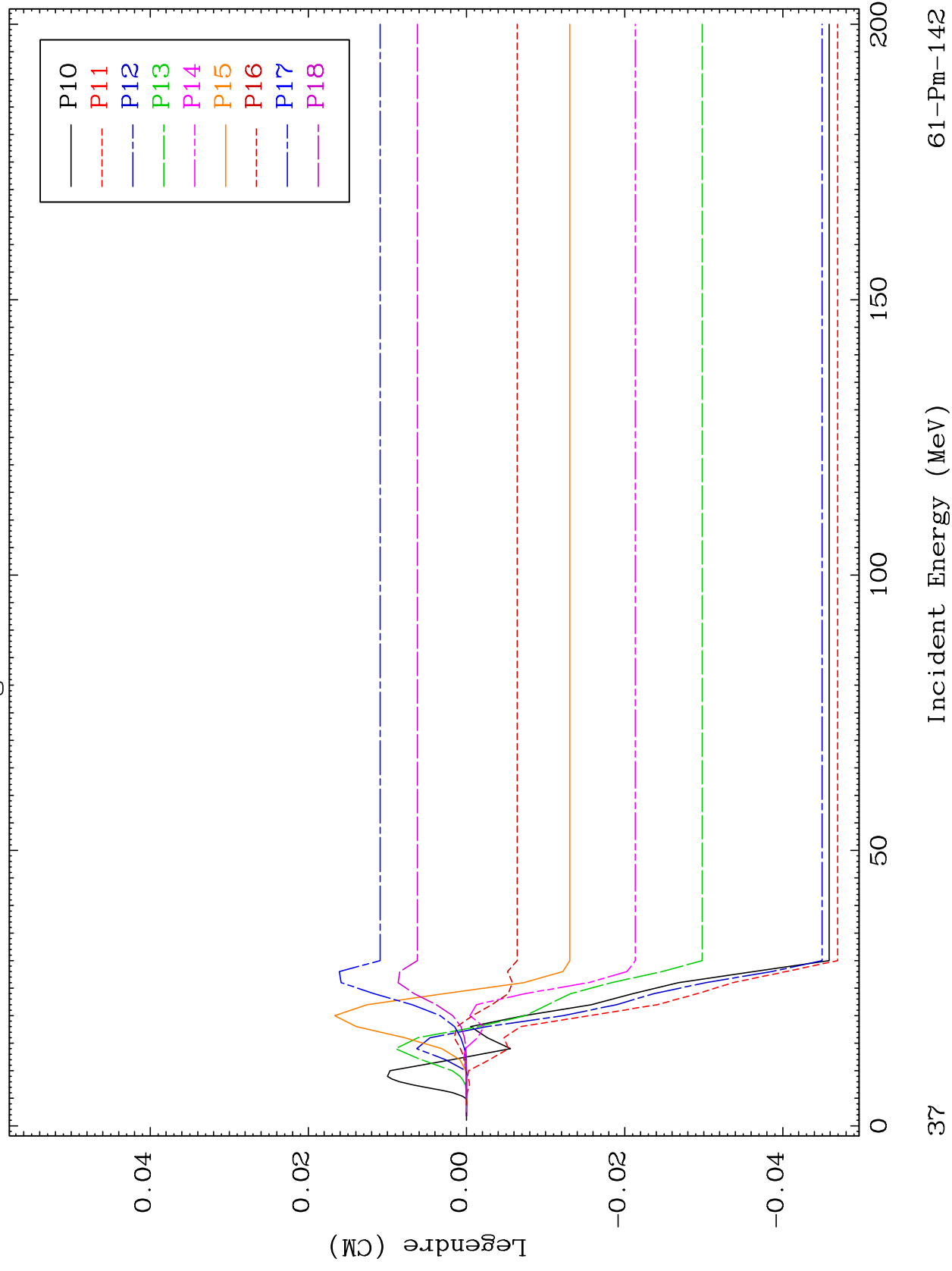


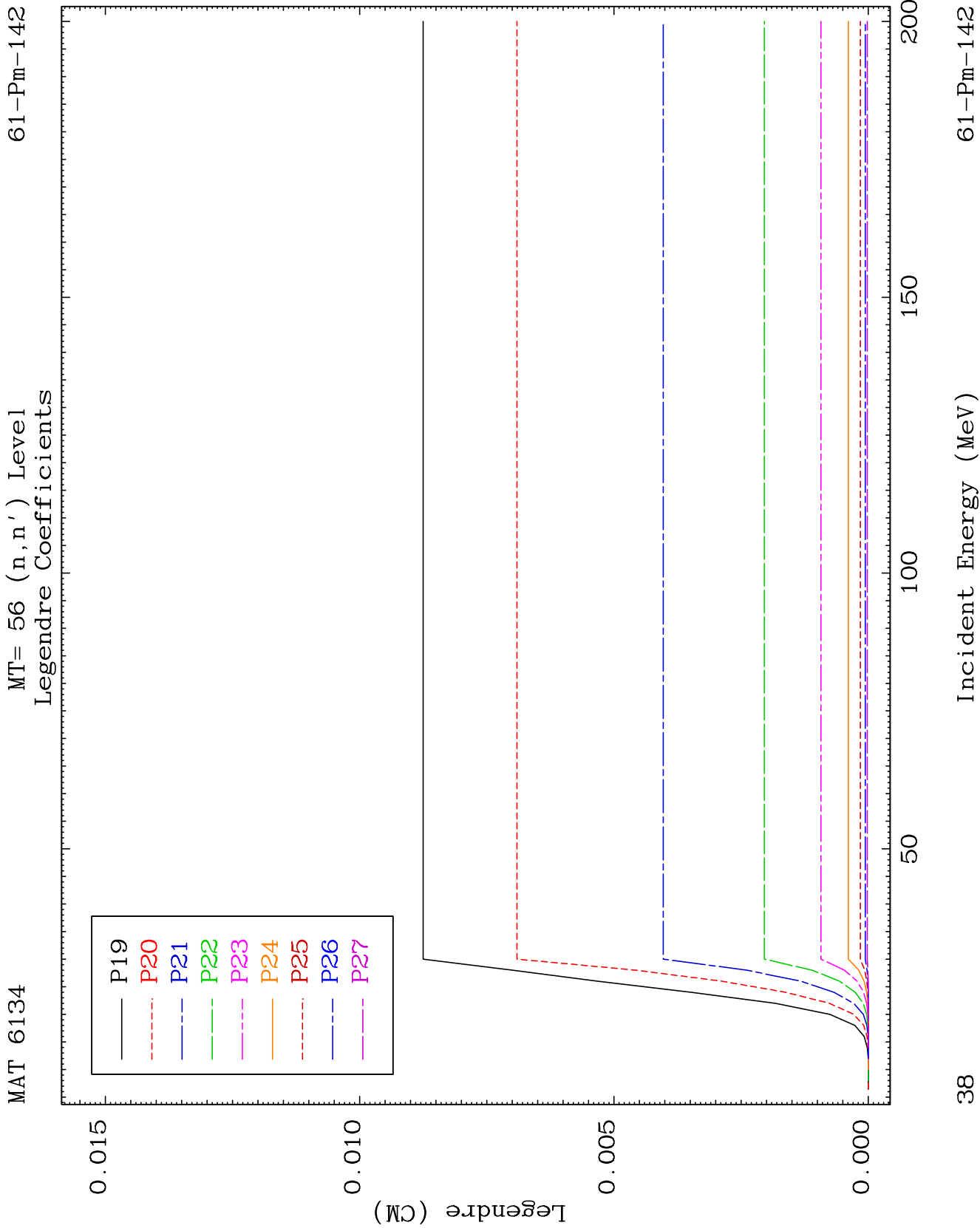


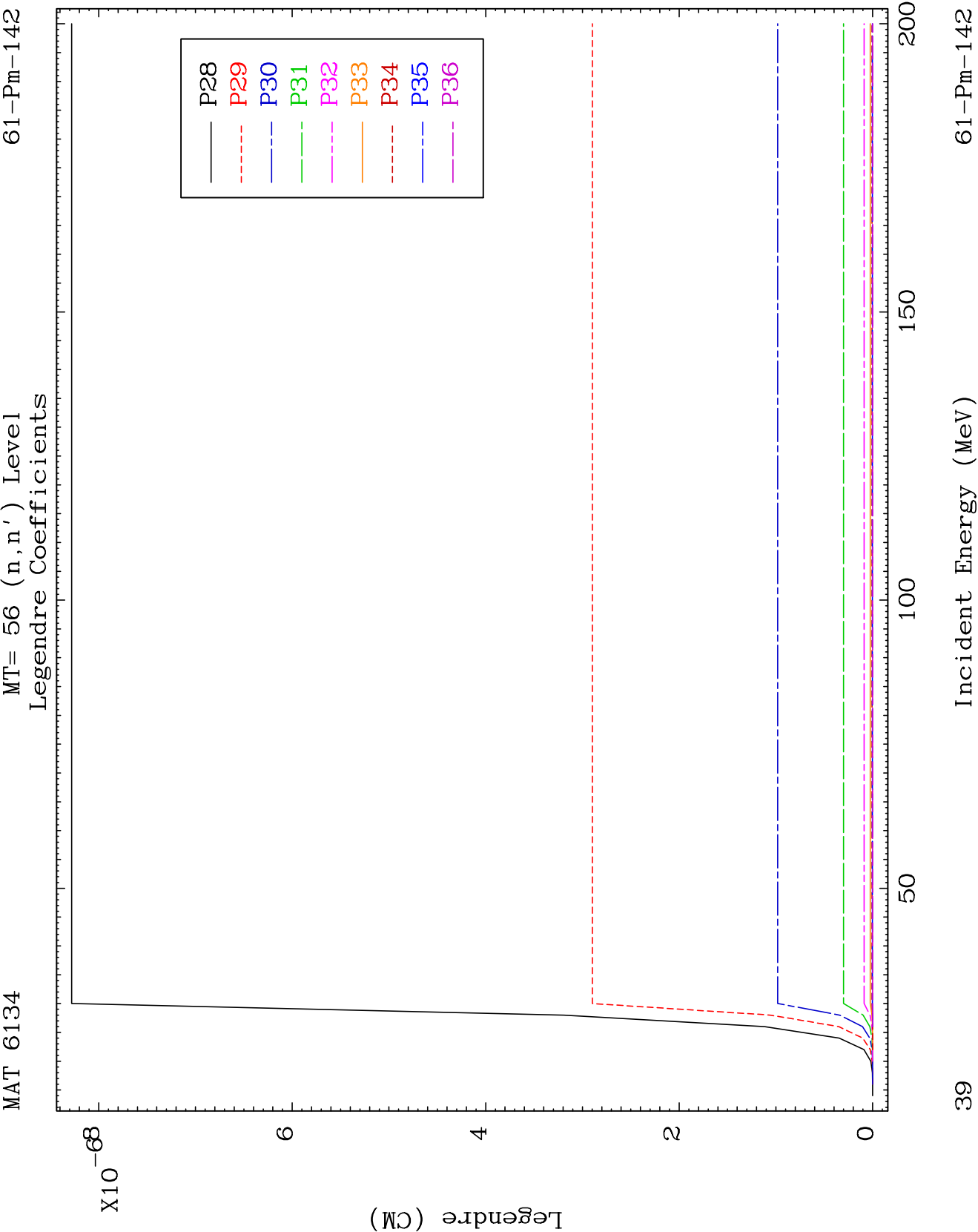
MAT 6134

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

61-Pm-142



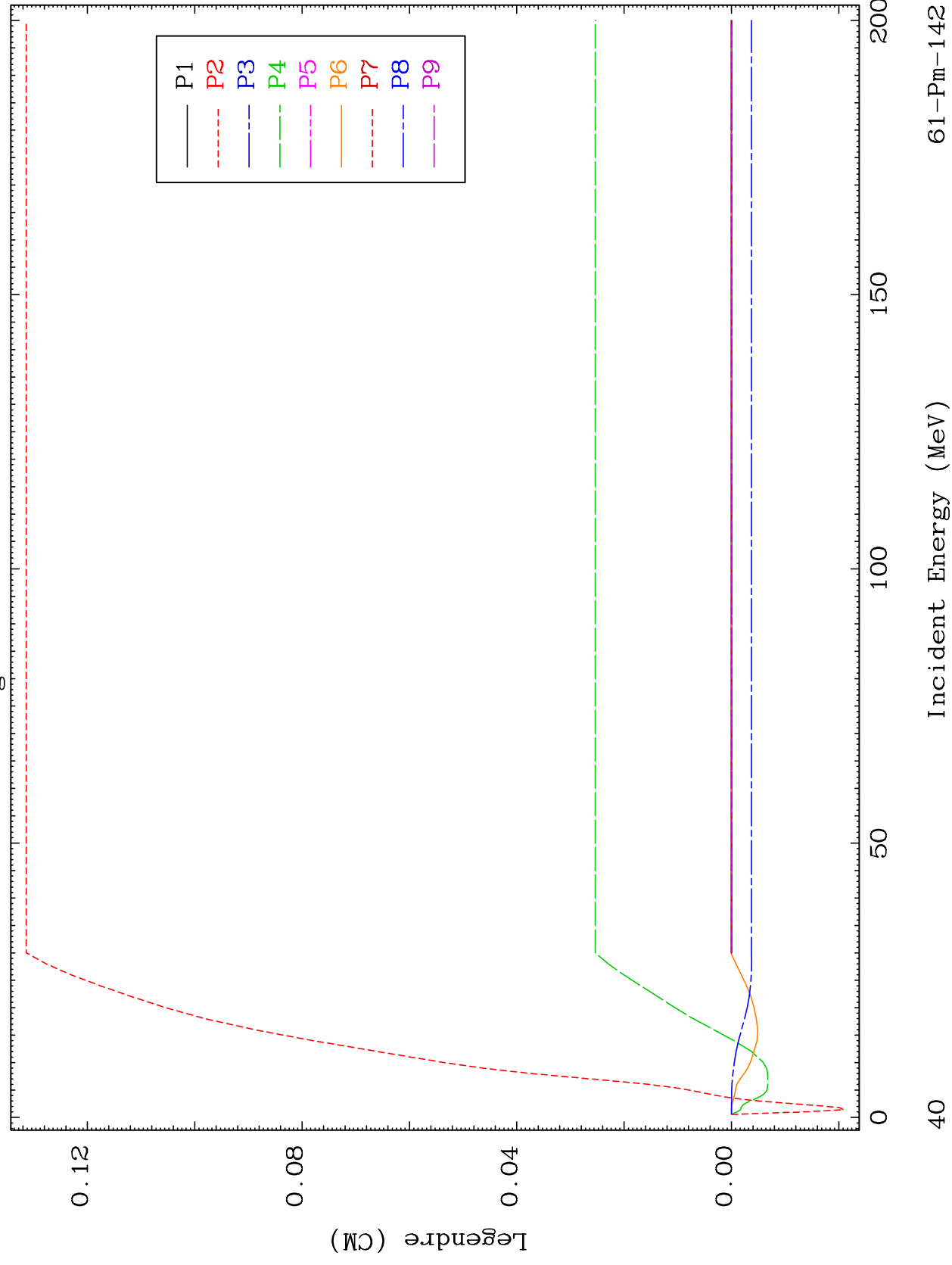


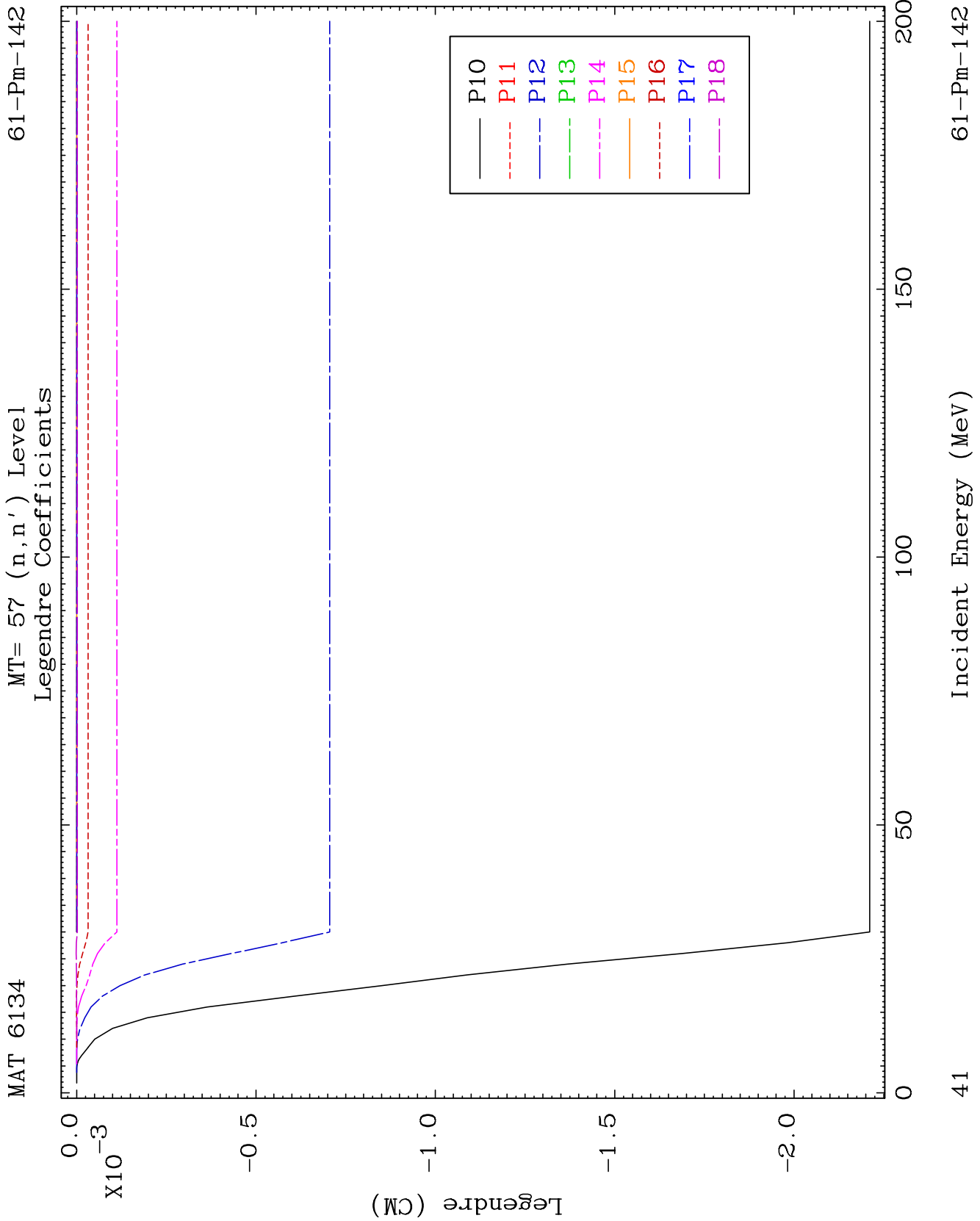


MAT 6134

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

61-Pm-142

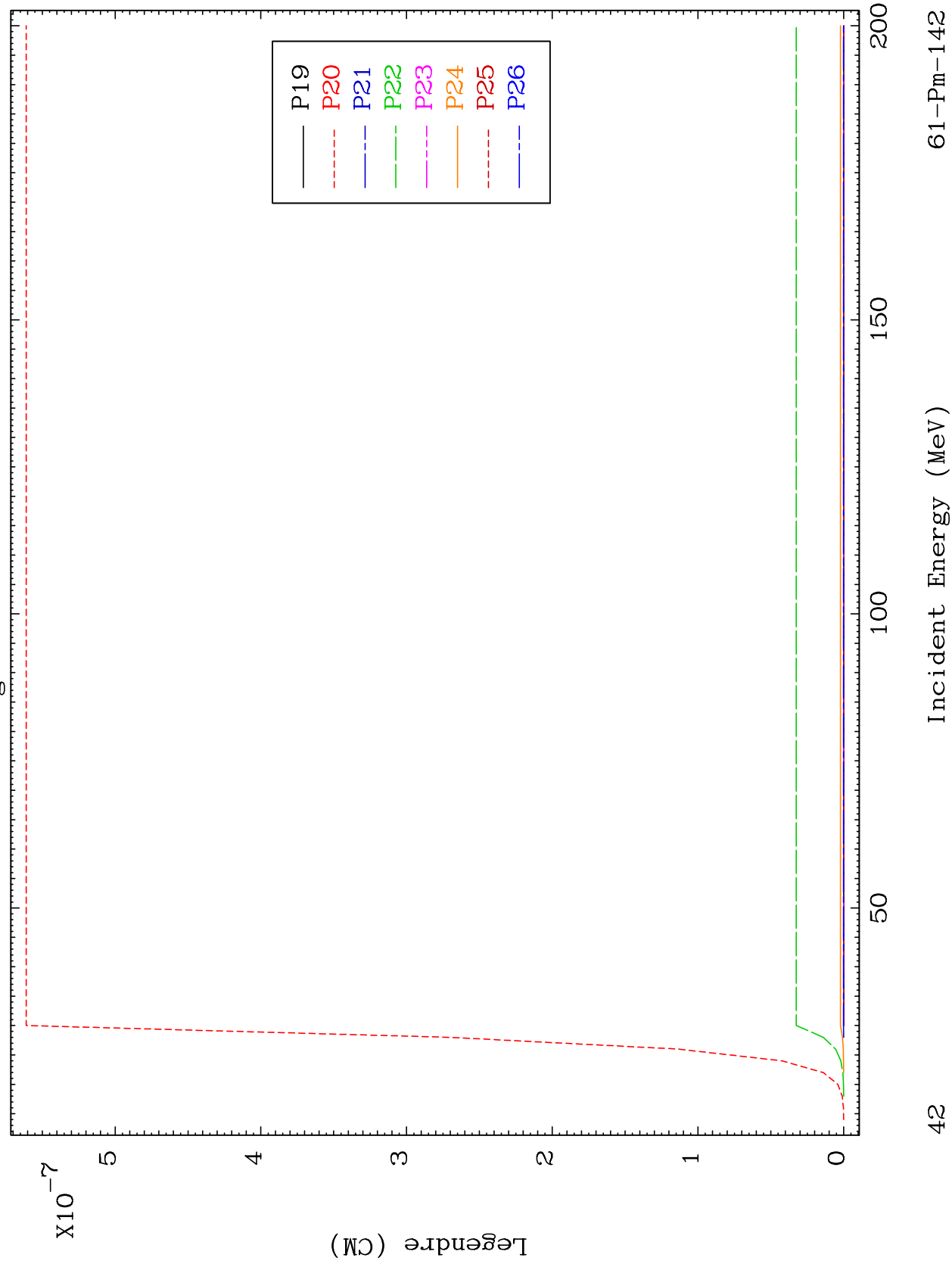


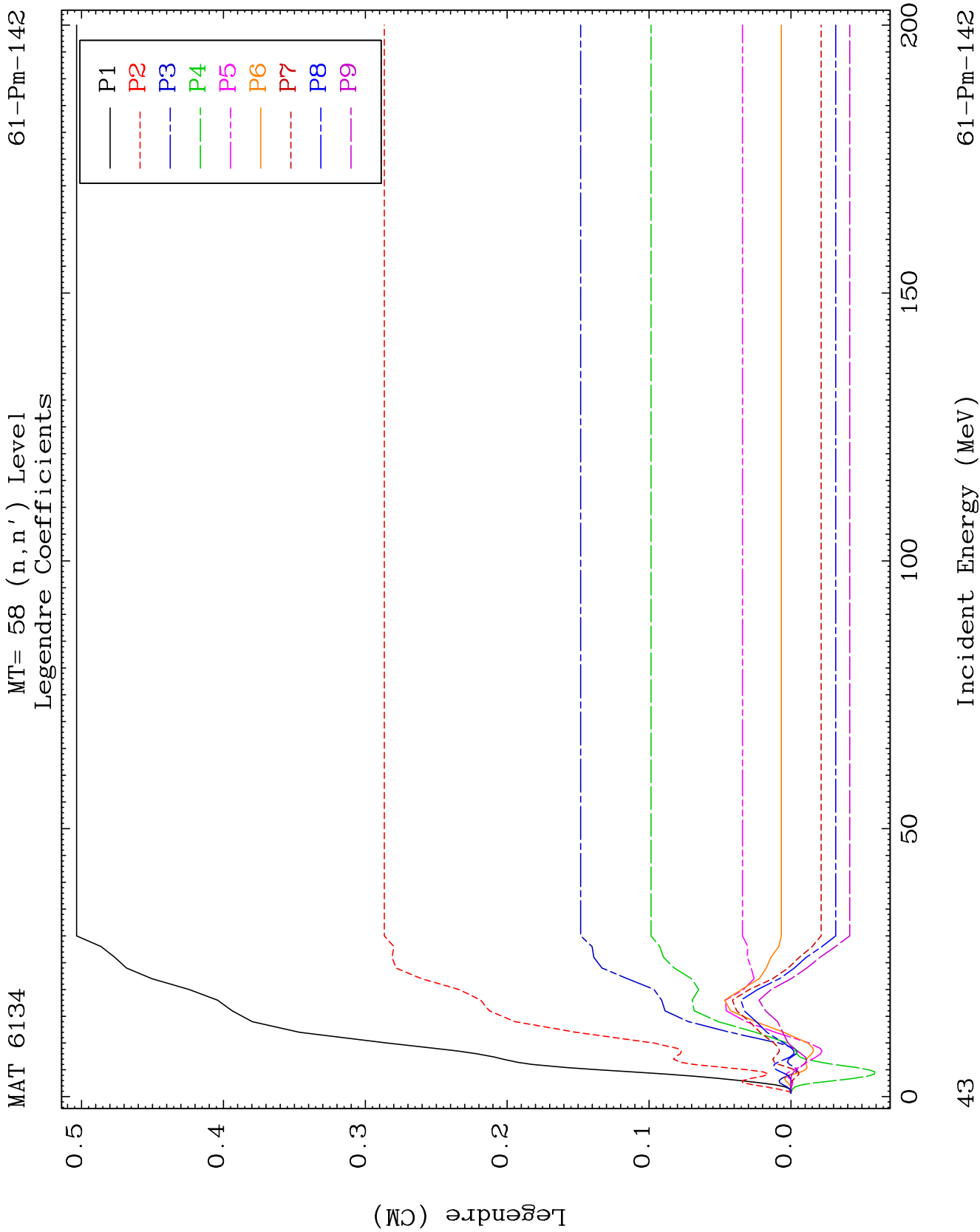


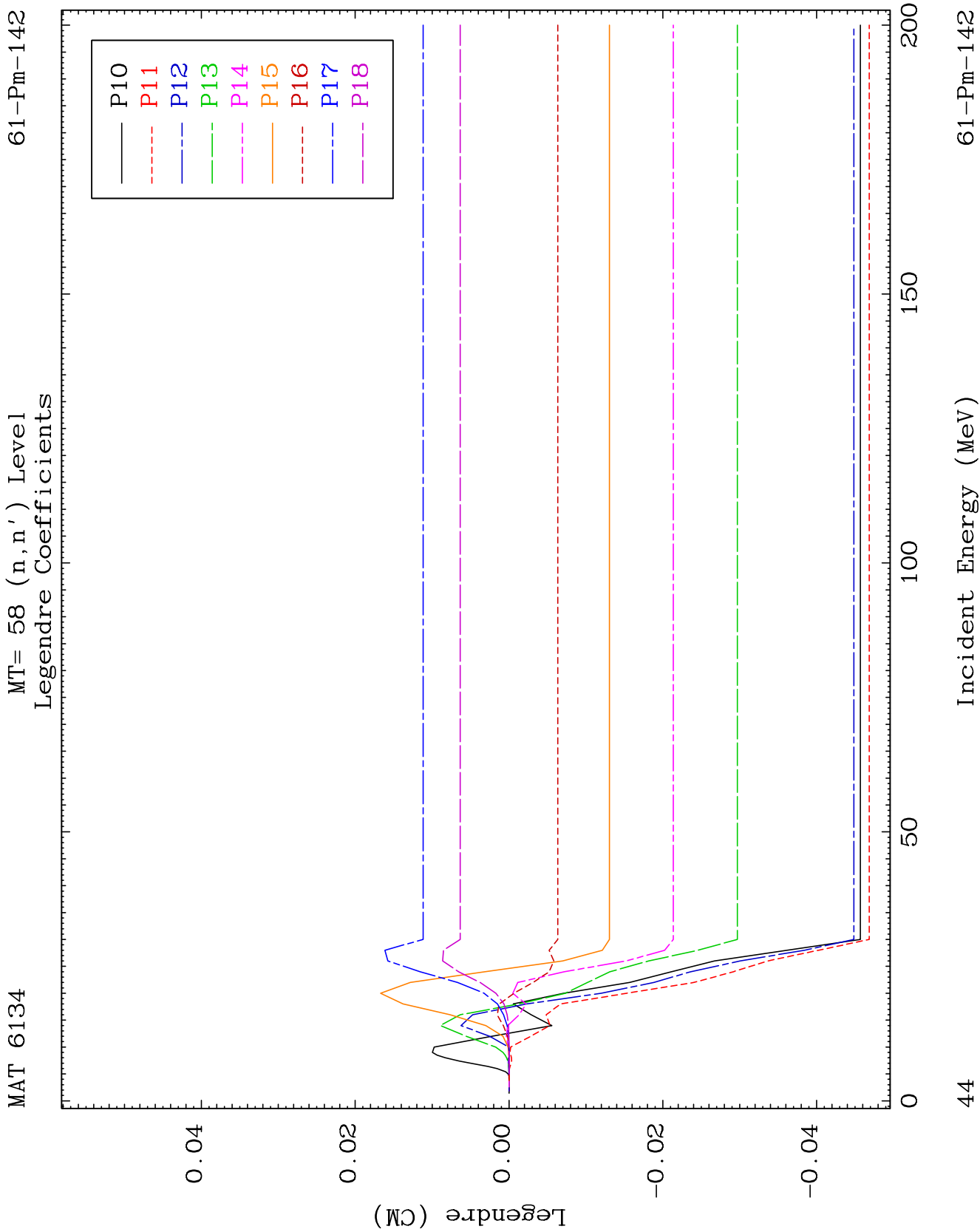
MAT 6134

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

61-Pm-142



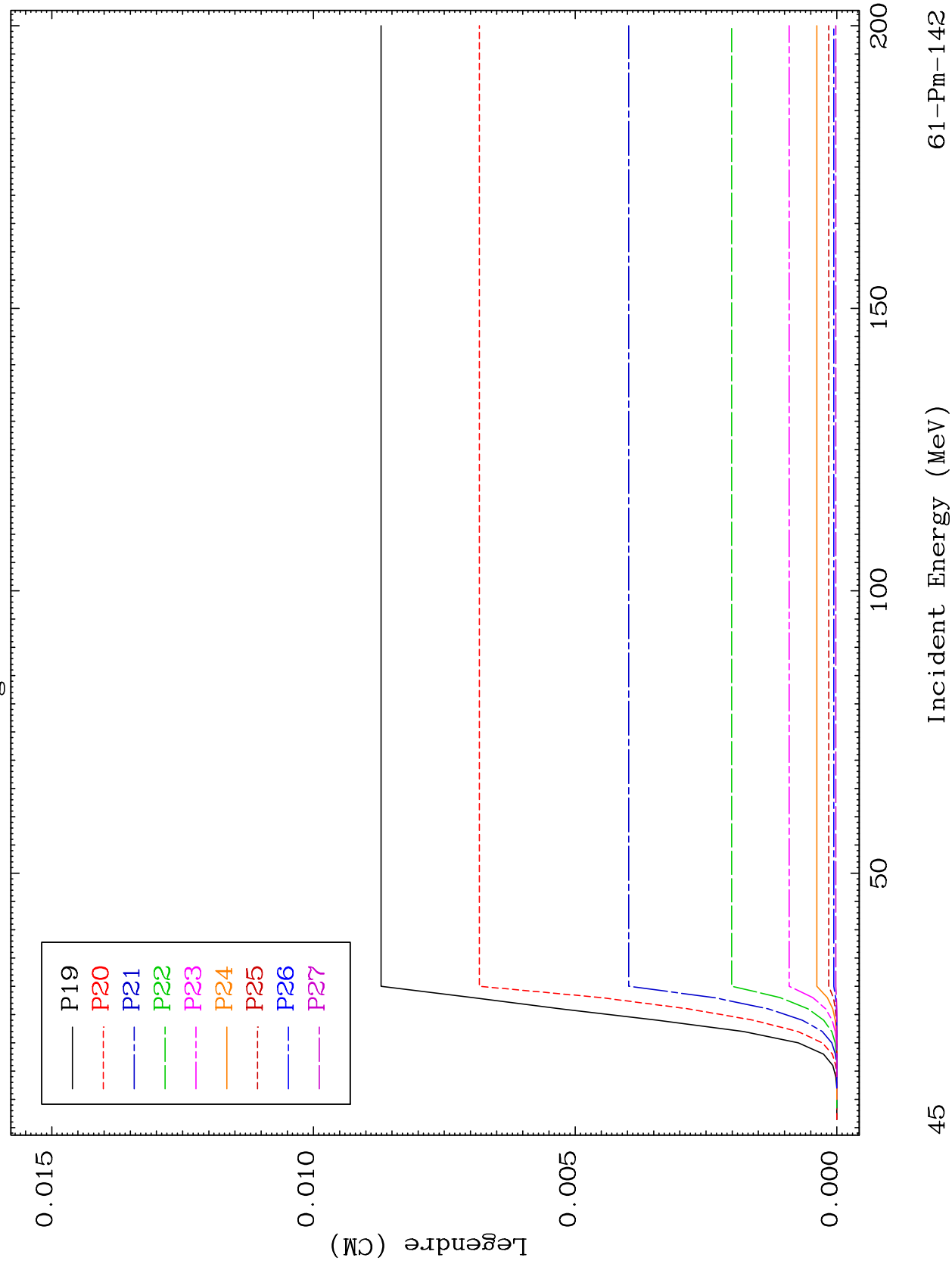


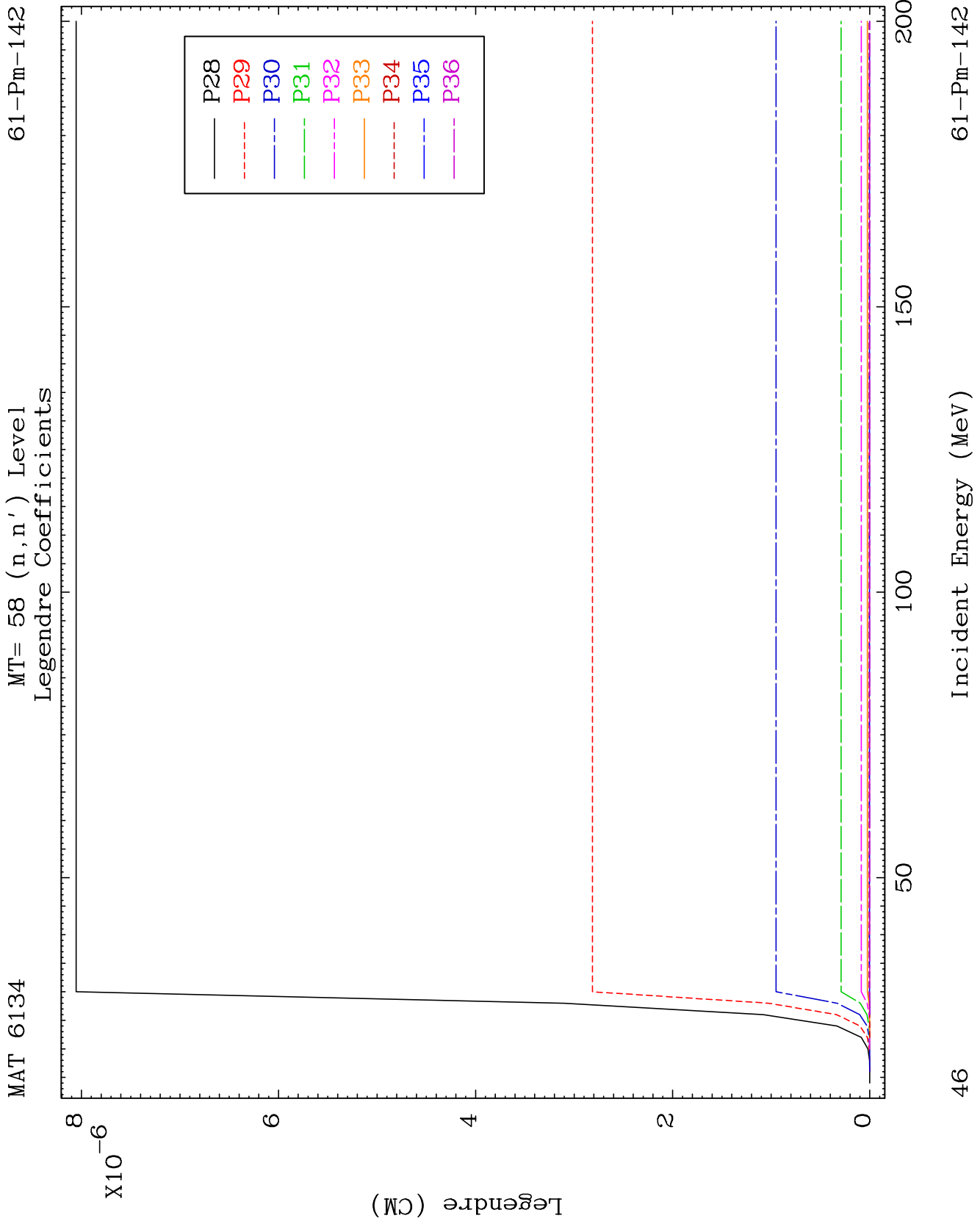


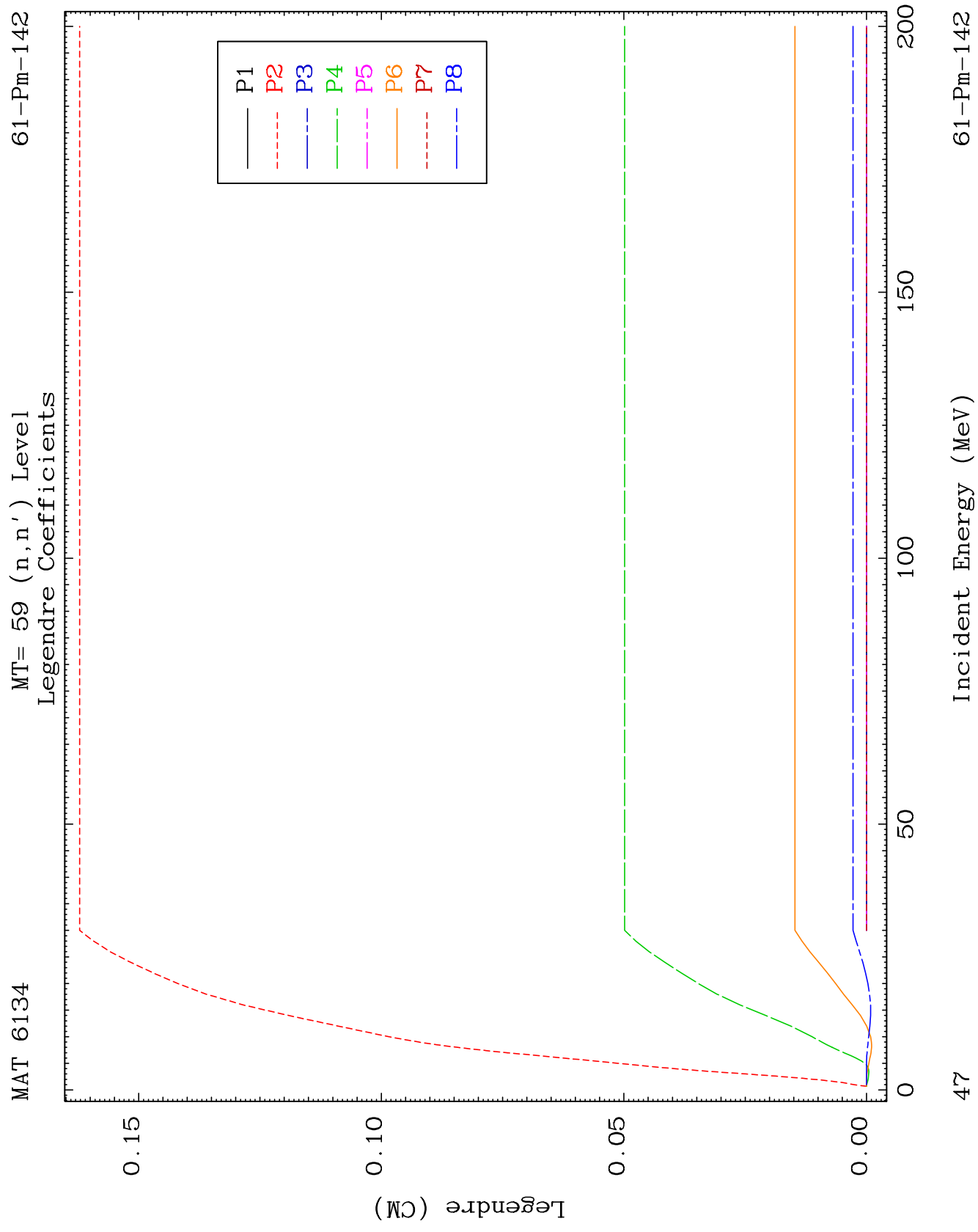
MAT 6134

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

61-Pm-142



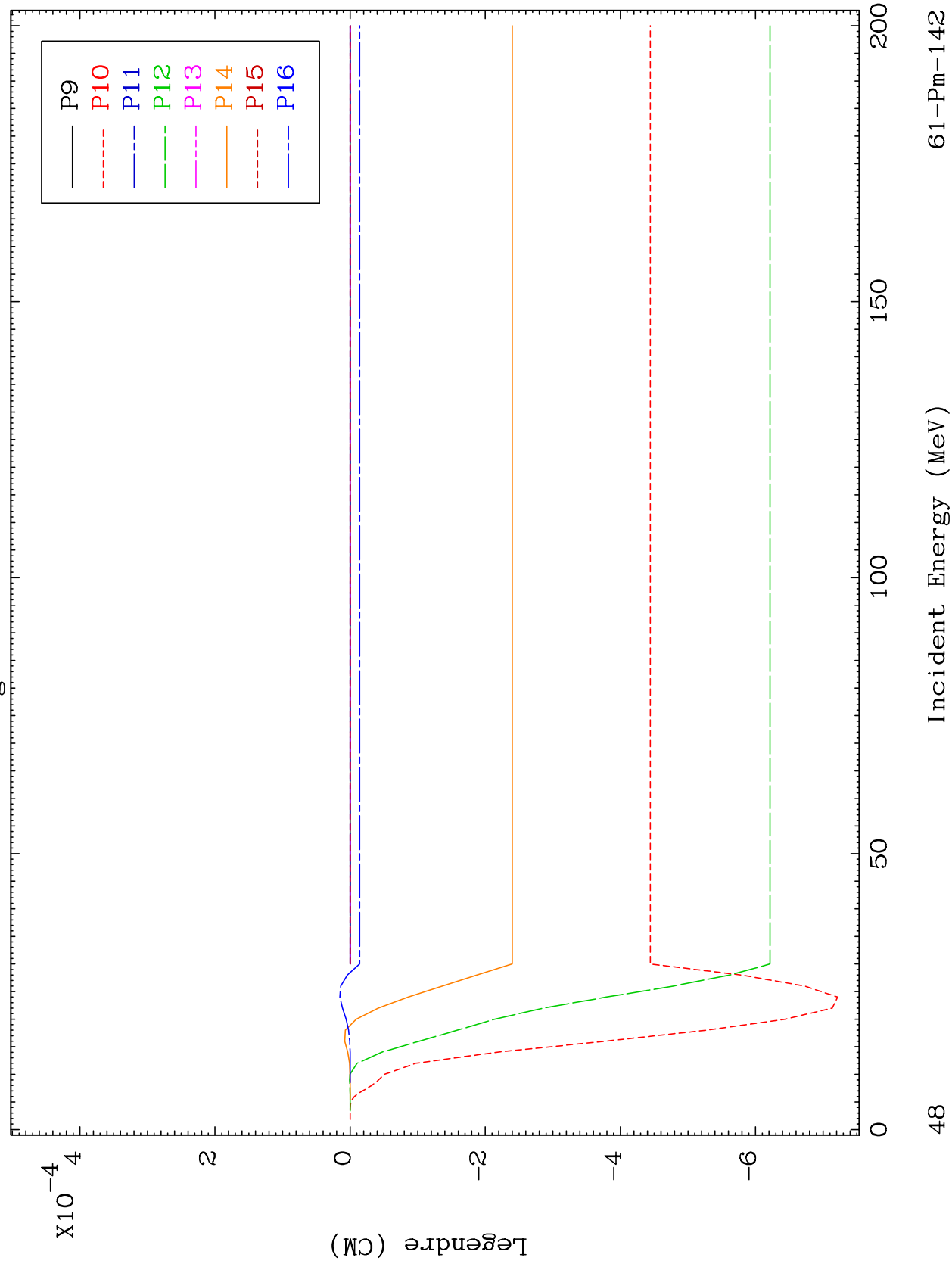




MAT 6134

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

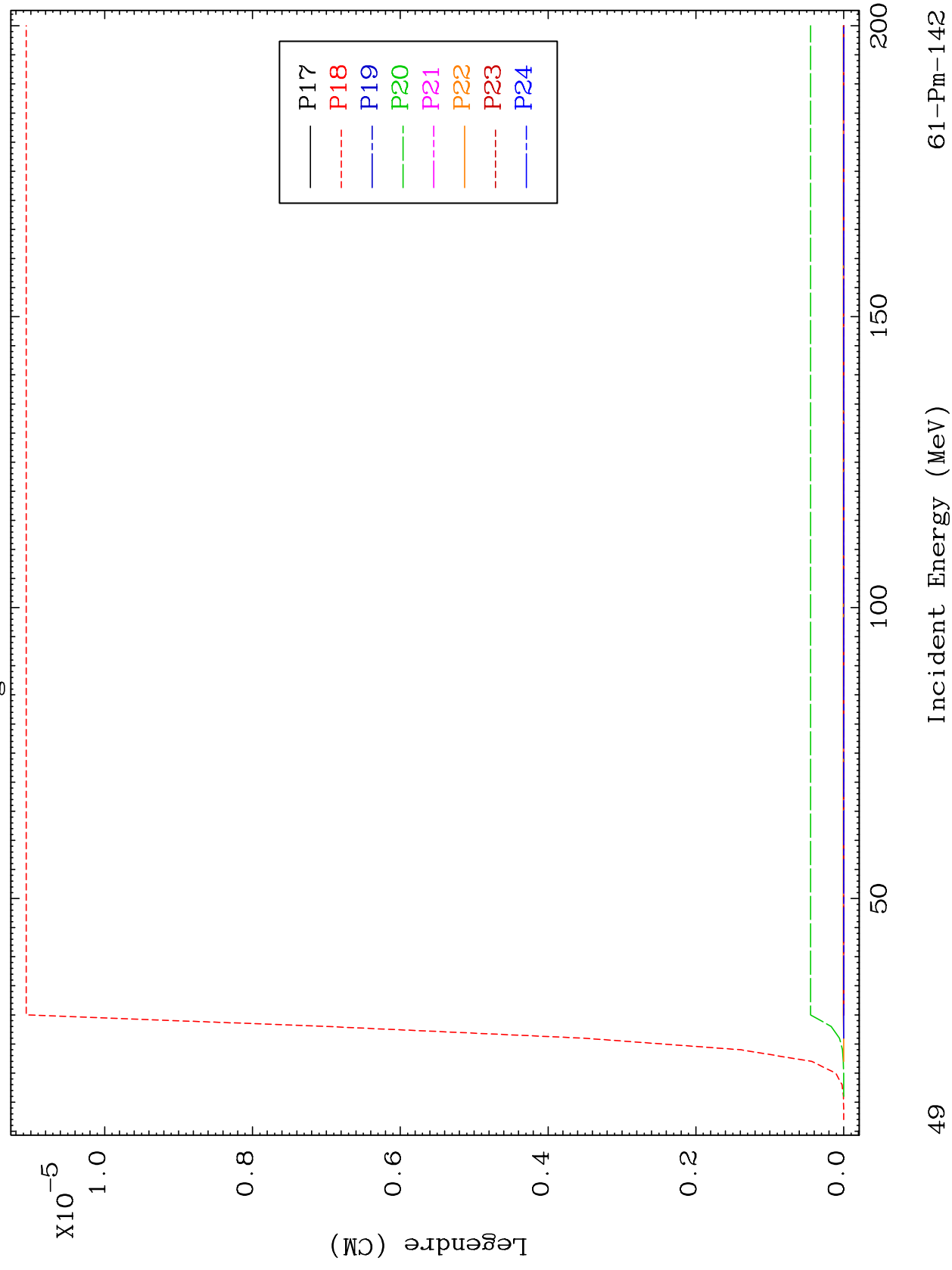
61-Pm-142



MAT 6134

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

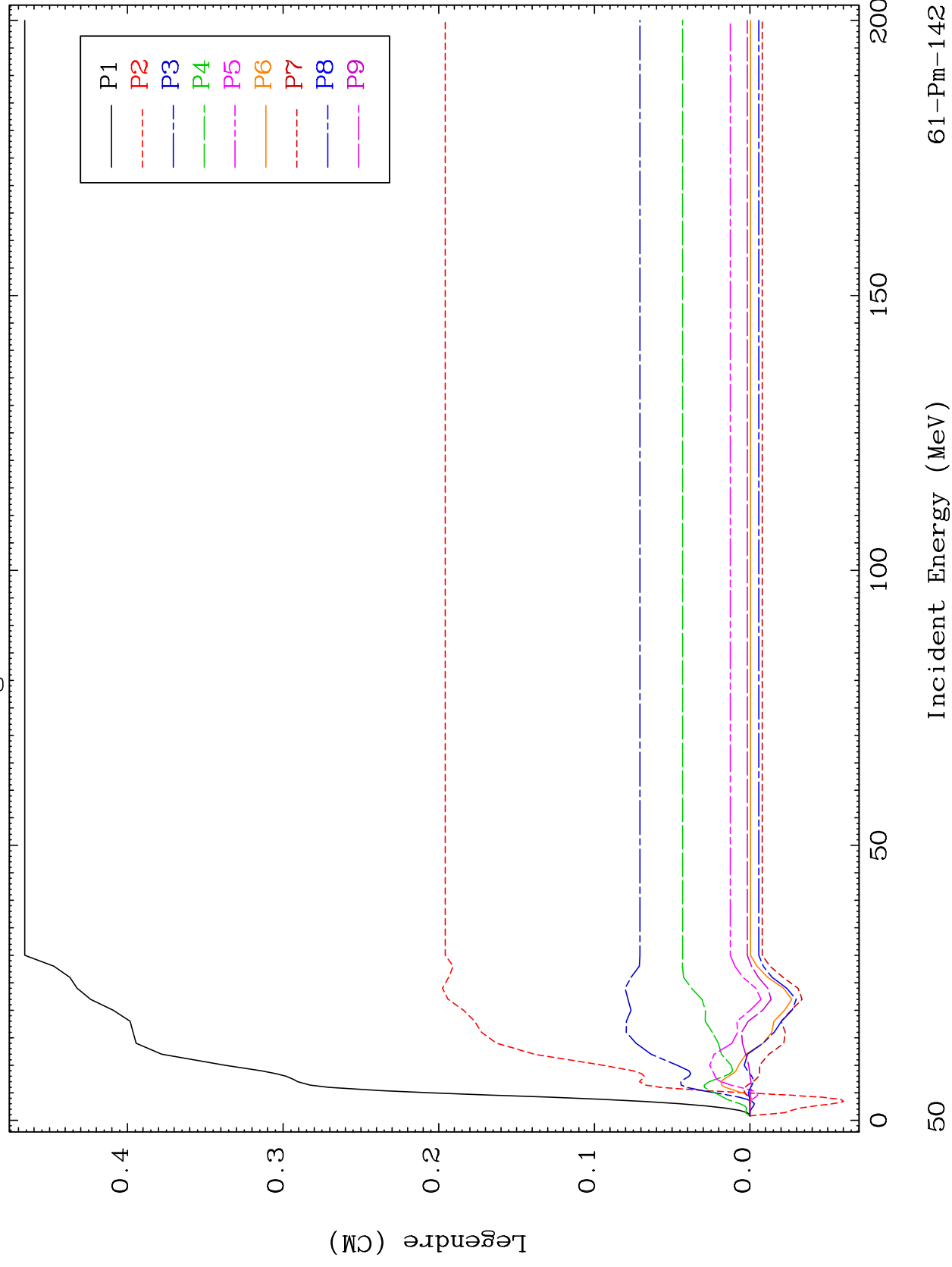
61-Pm-142



MAT 6134

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

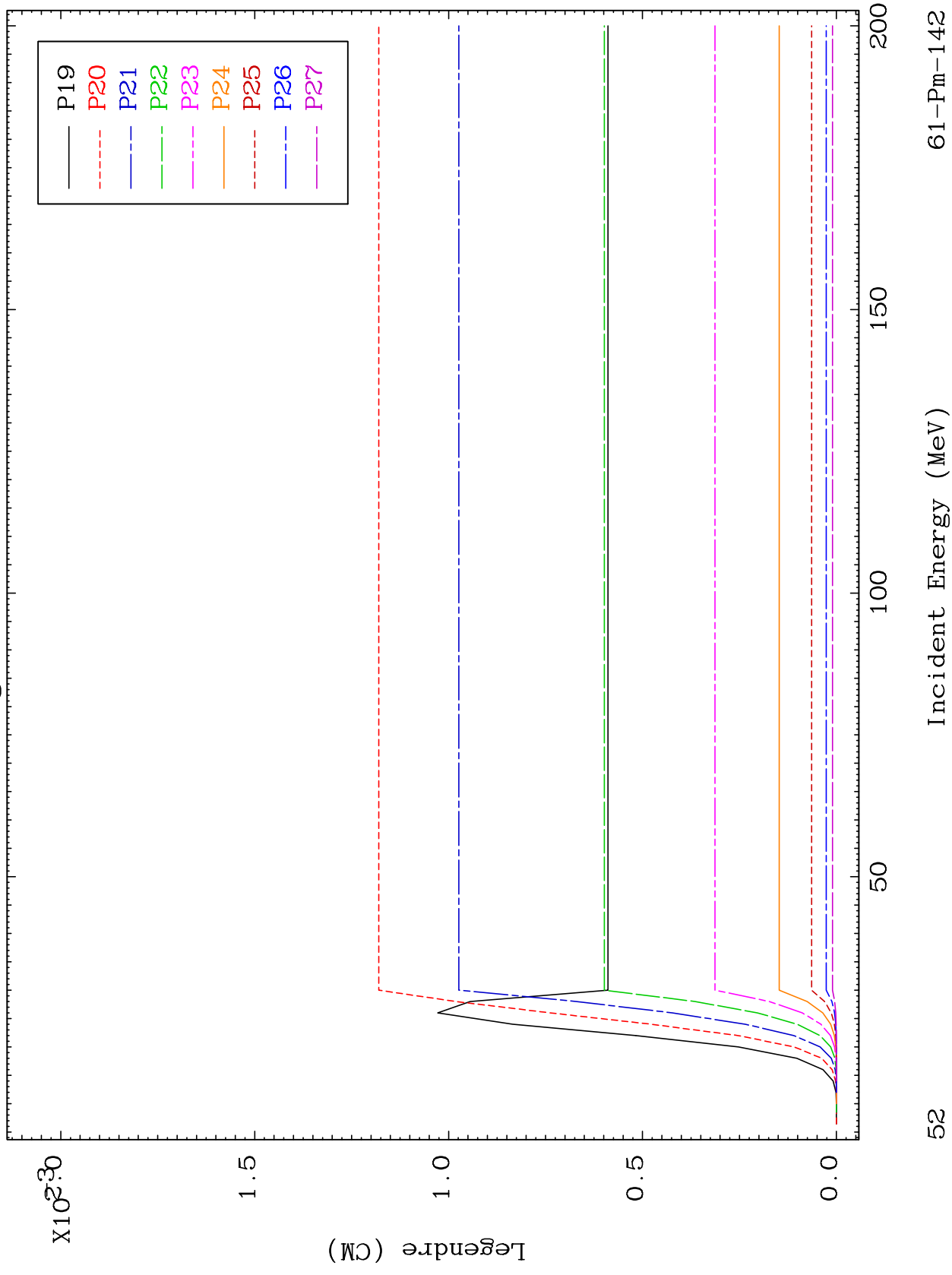
61-Pm-142

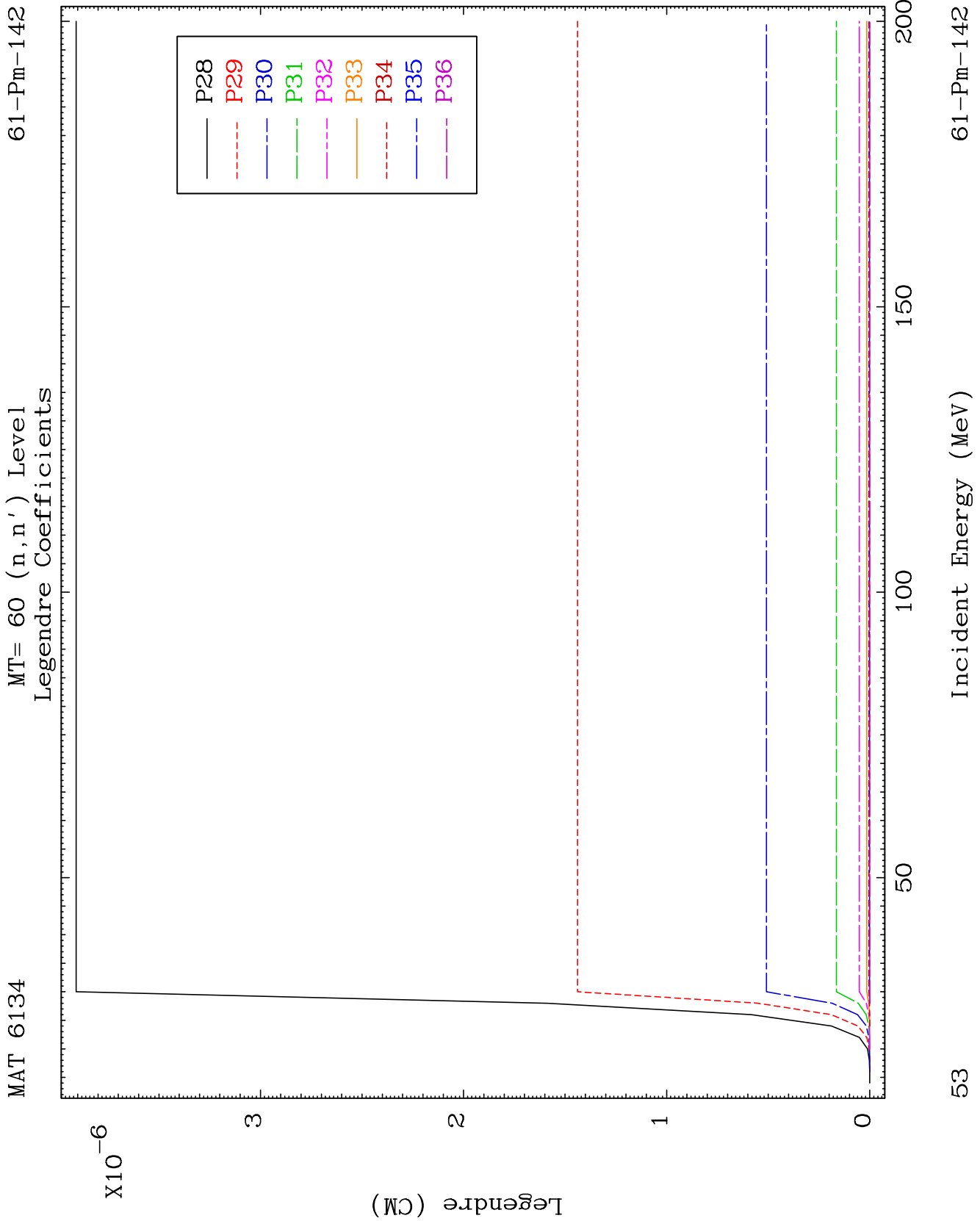


MAT 6134

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

61-Pm-142

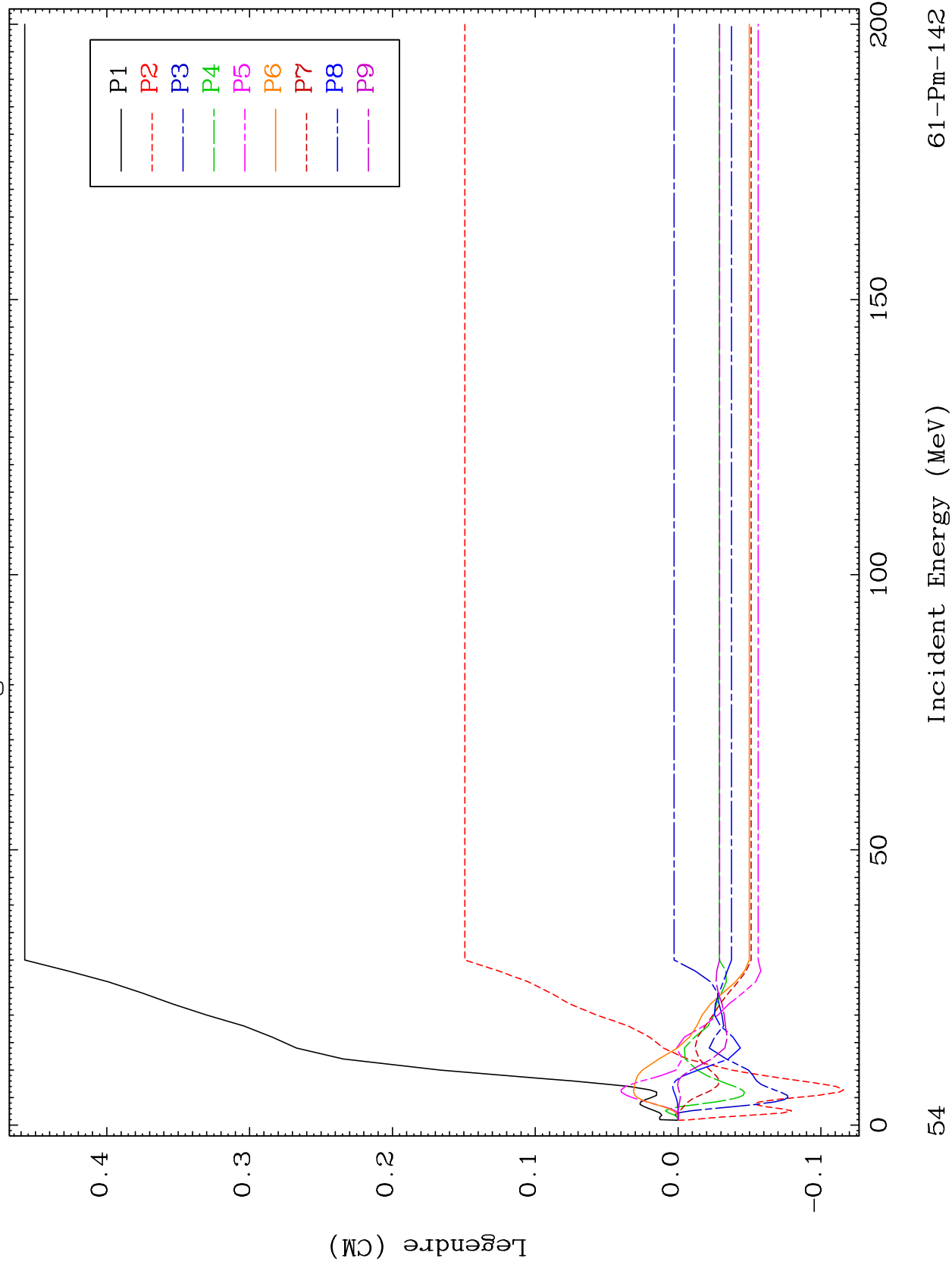




MAT 6134

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

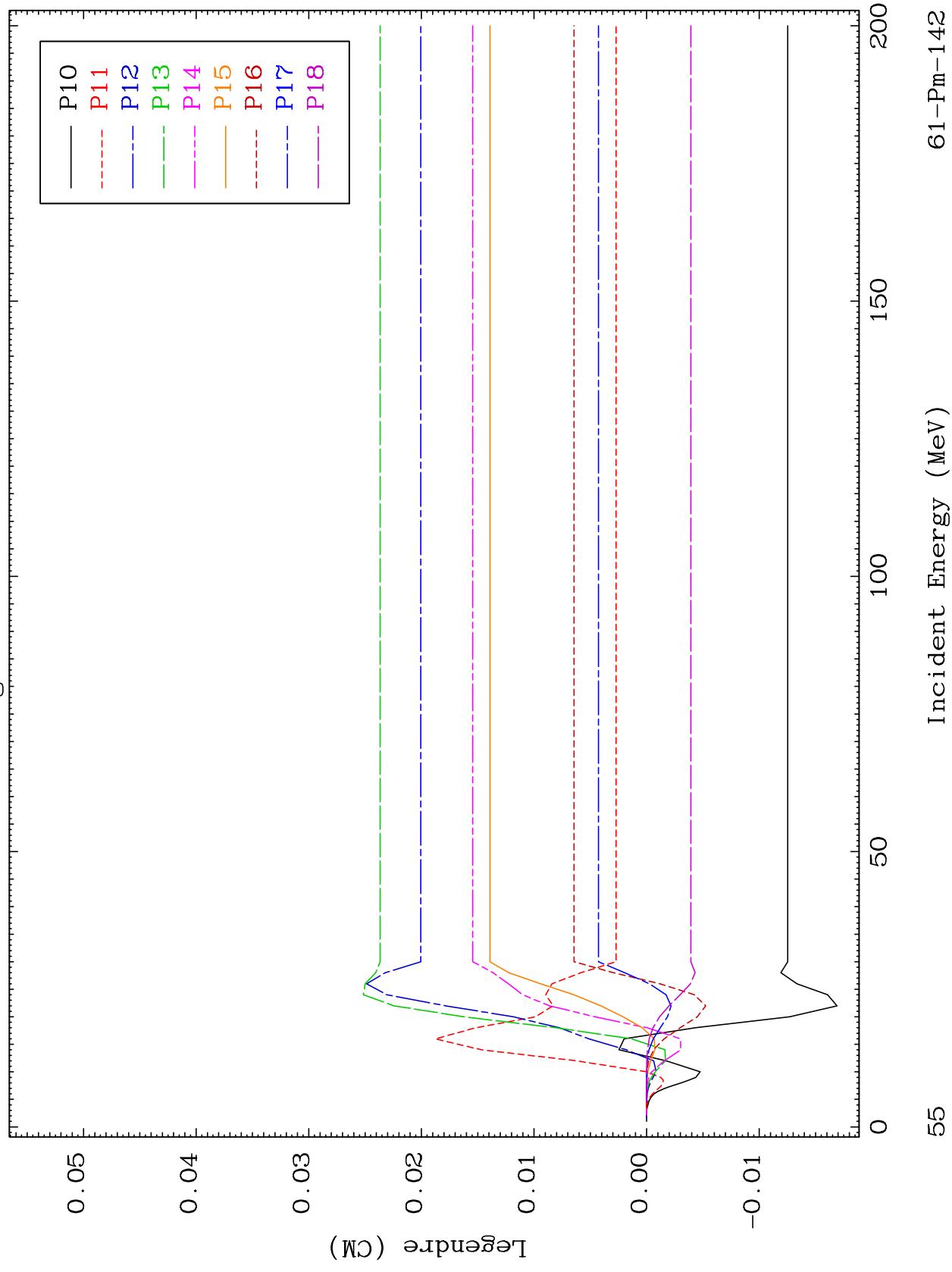
61-Pm-142

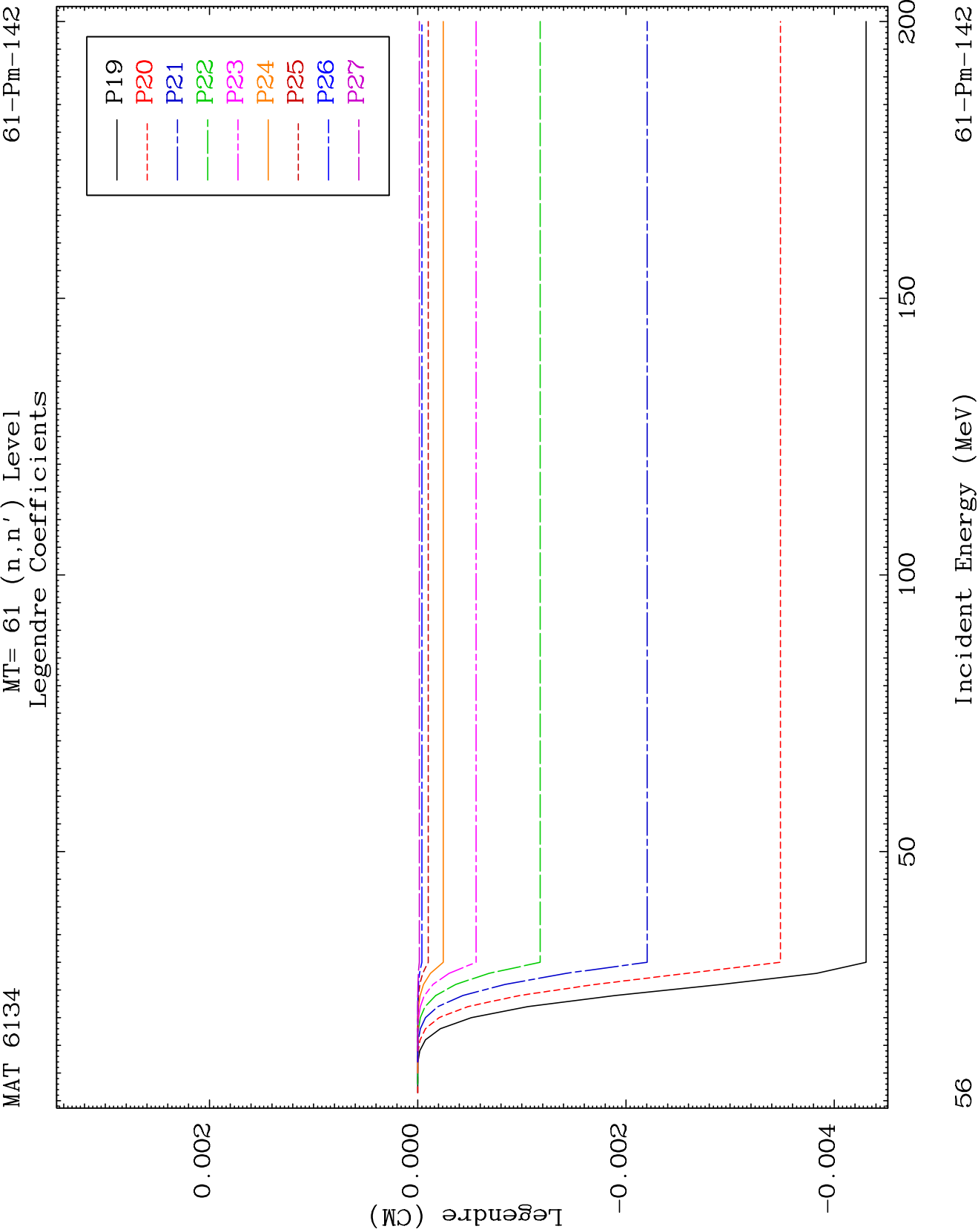


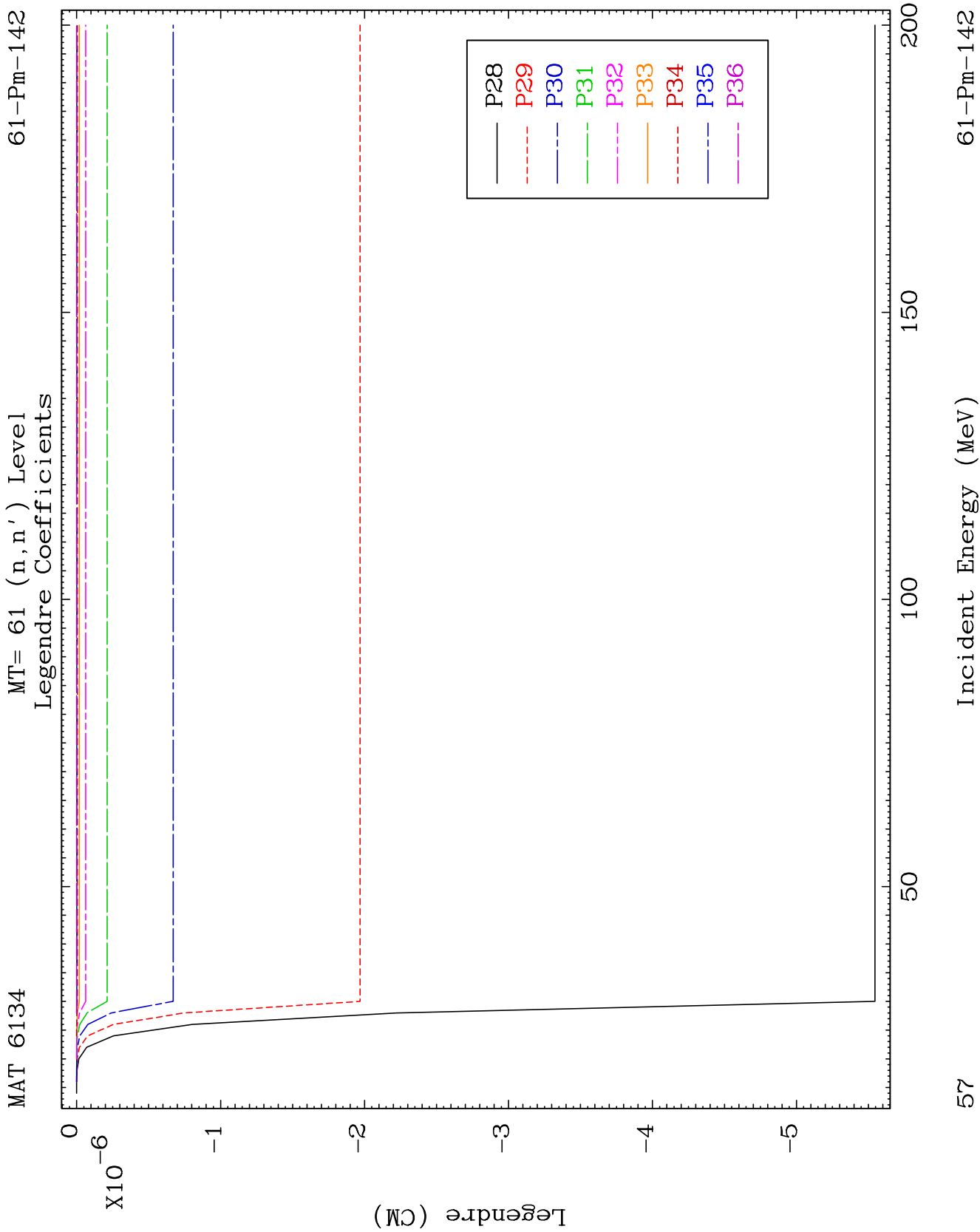
MAT 6134

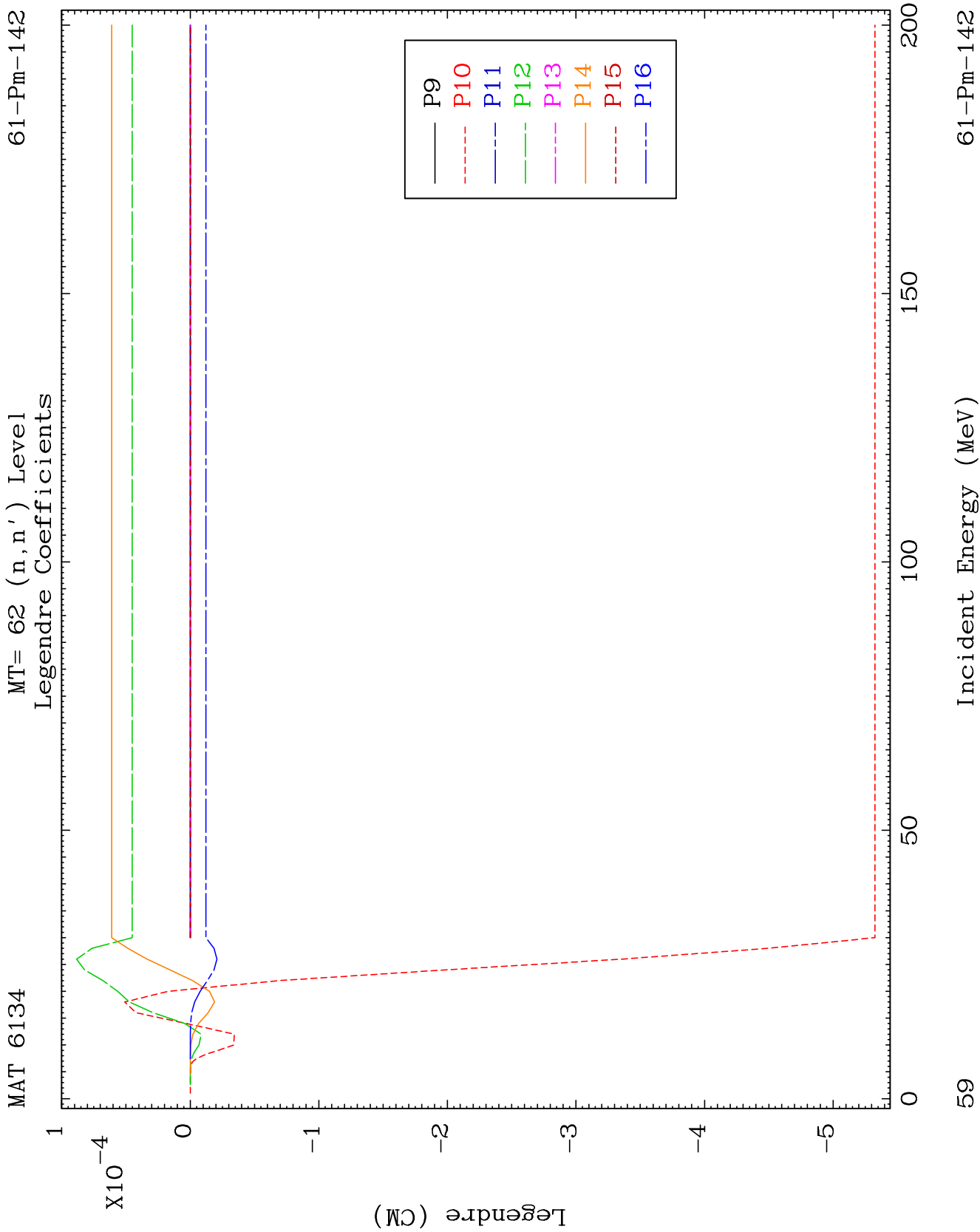
MT= 61 (n, n') Level
Legendre Coefficients

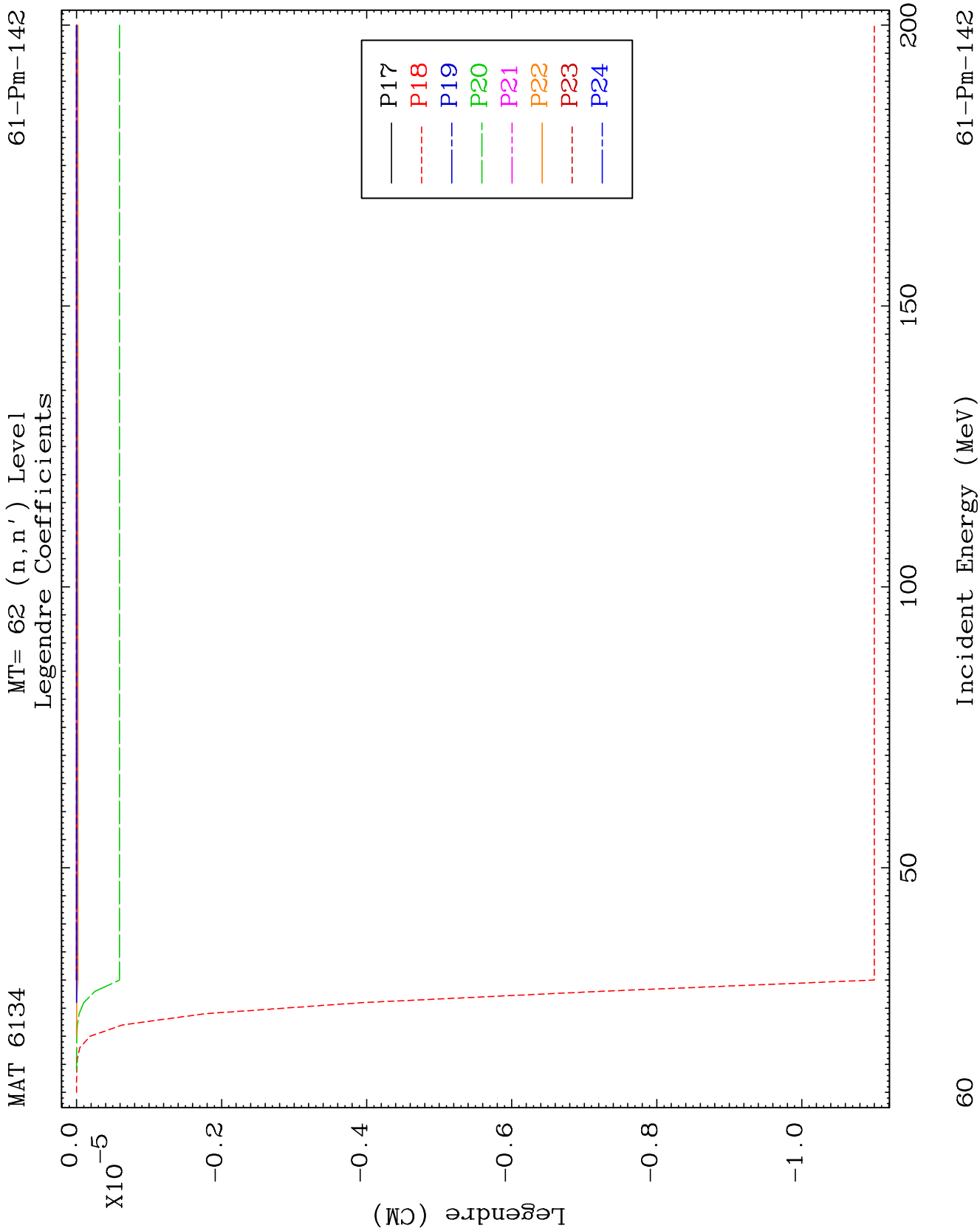
61-Pm-142

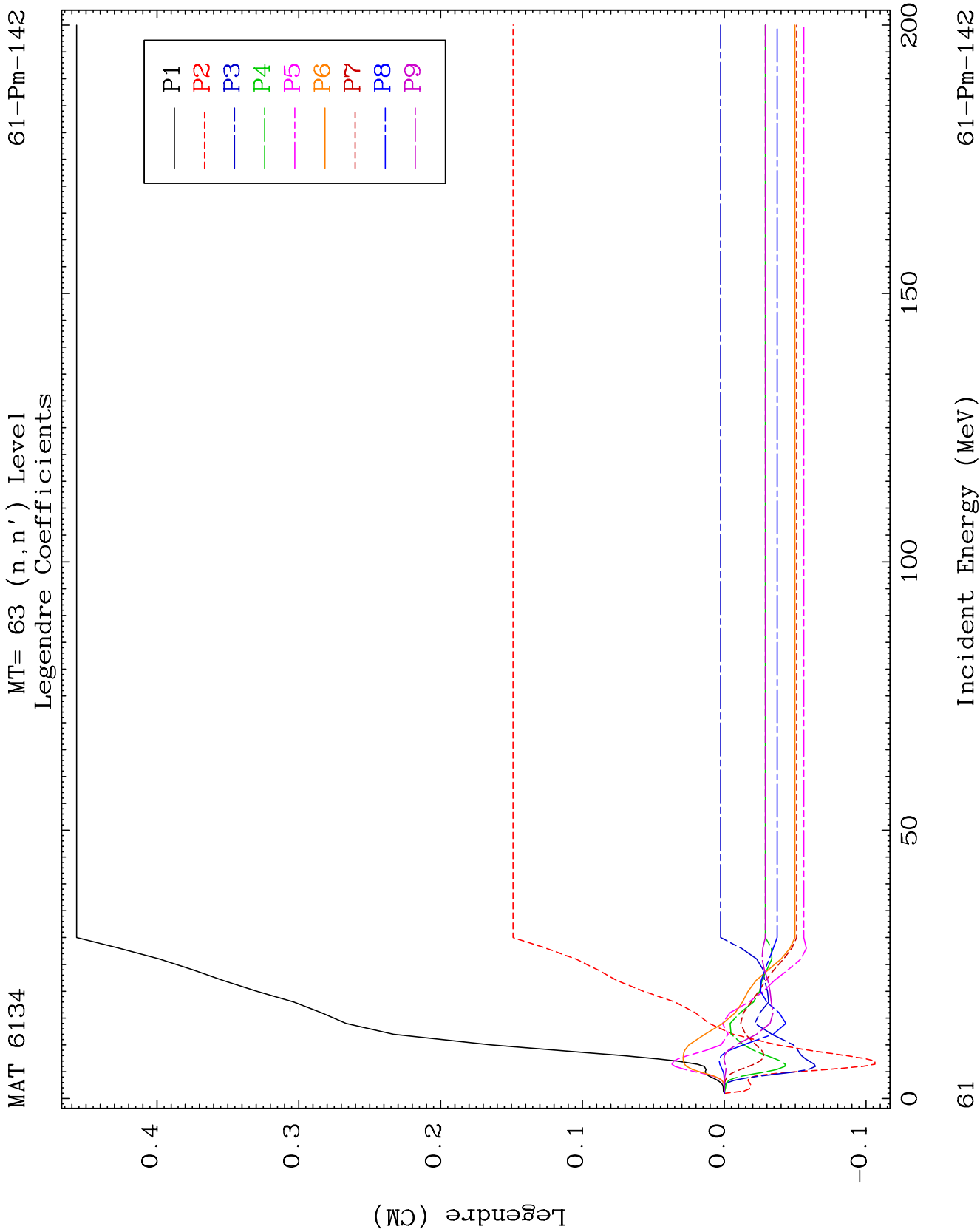








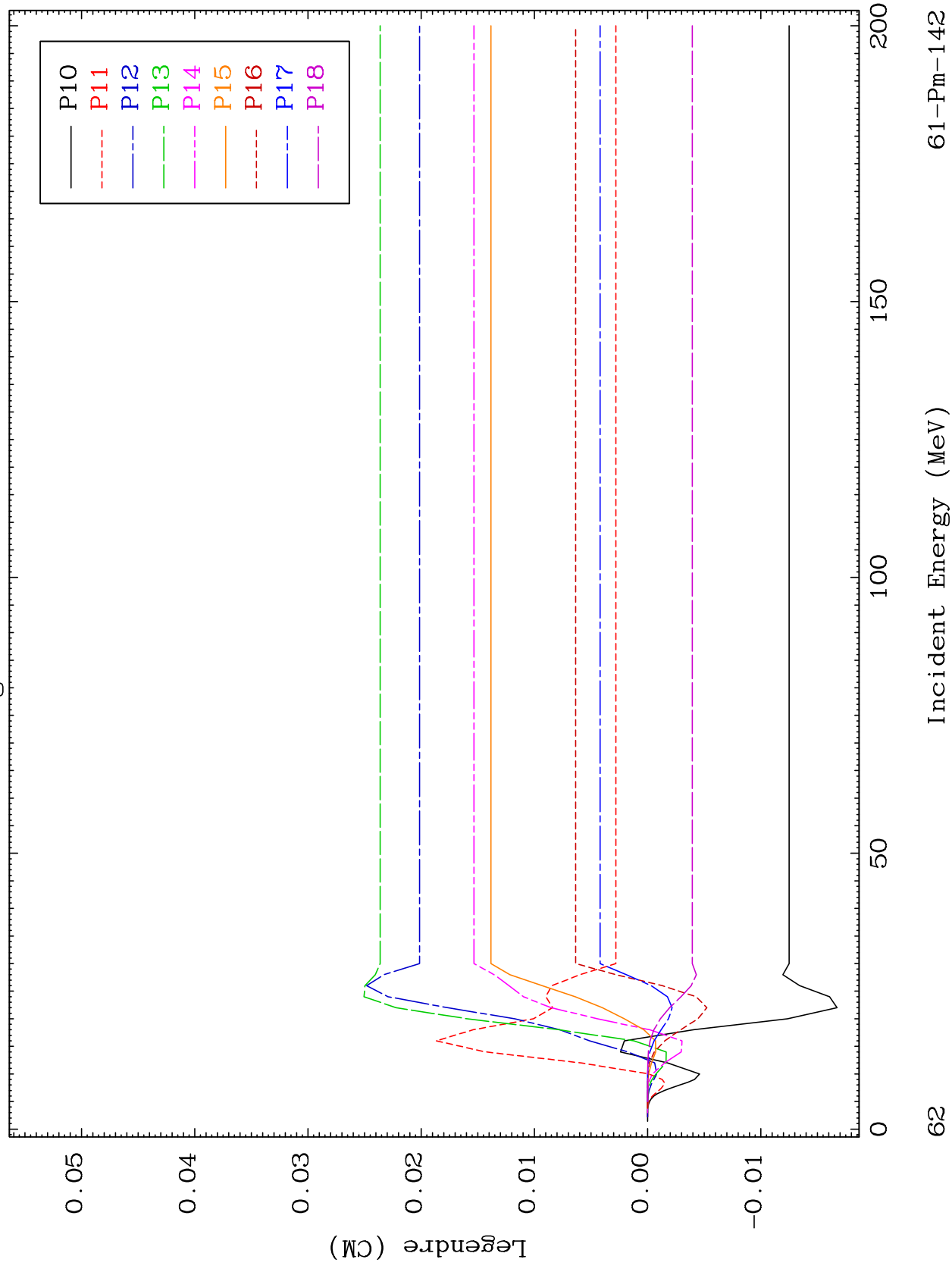




MAT 6134

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

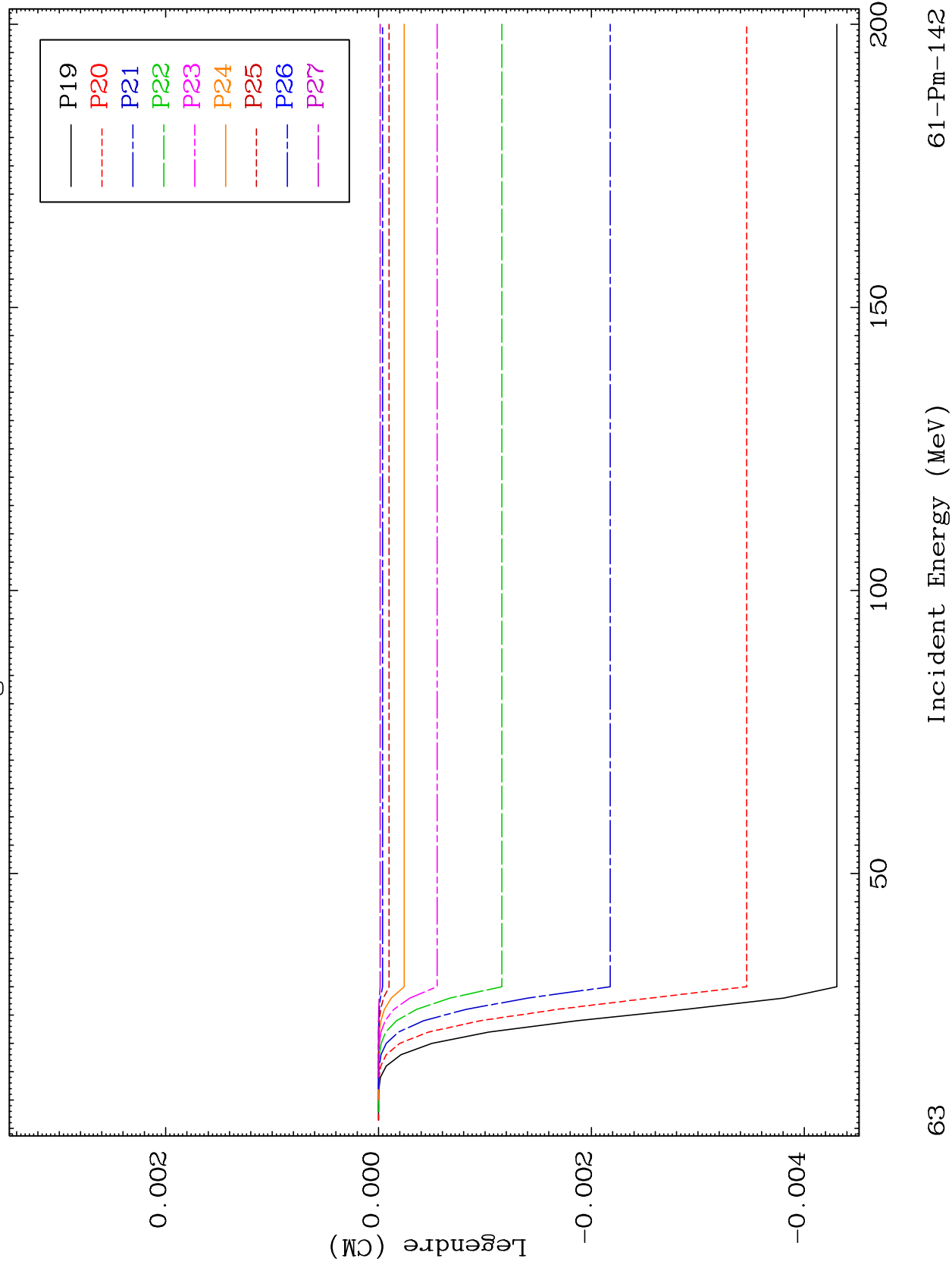
61-Pm-142

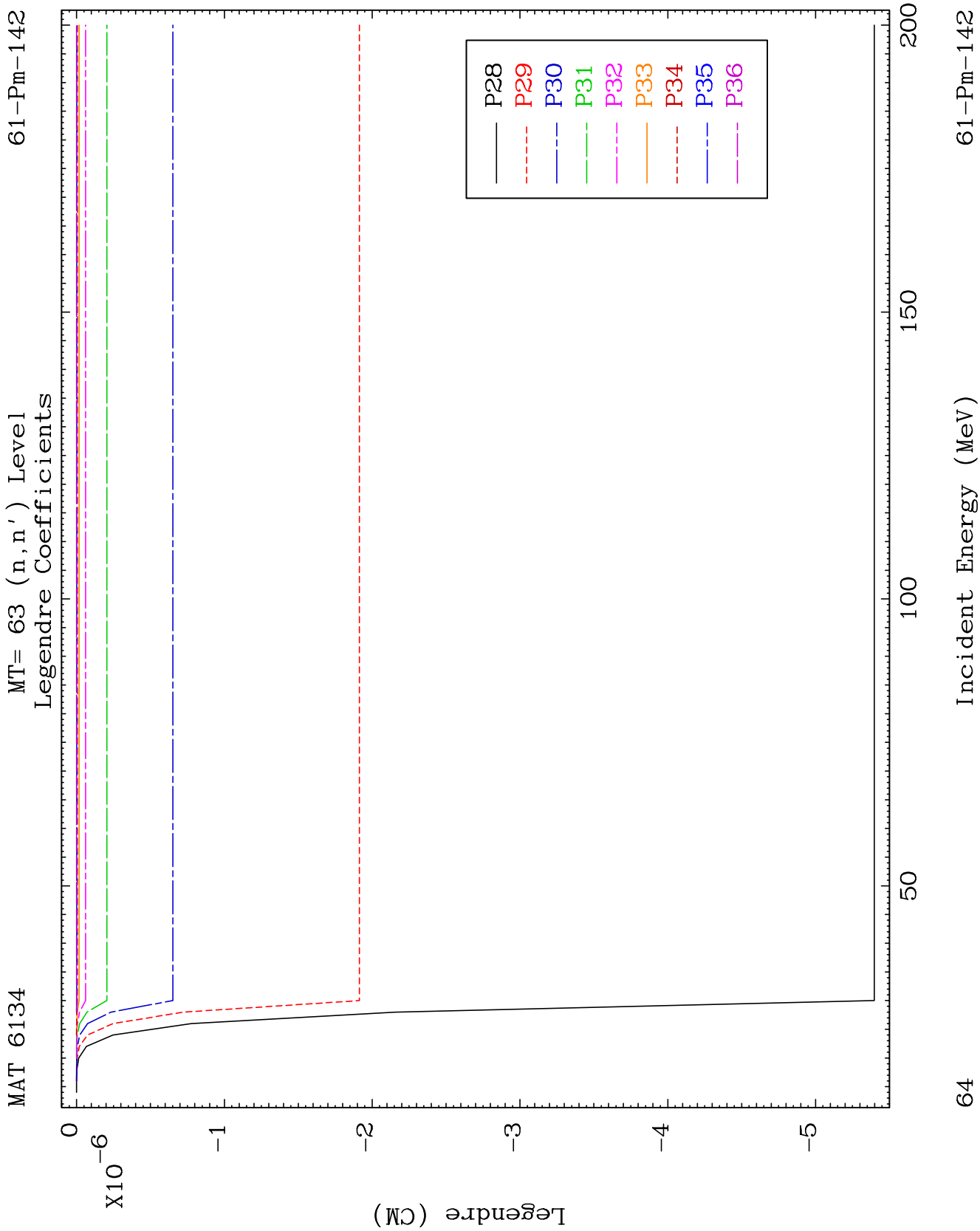


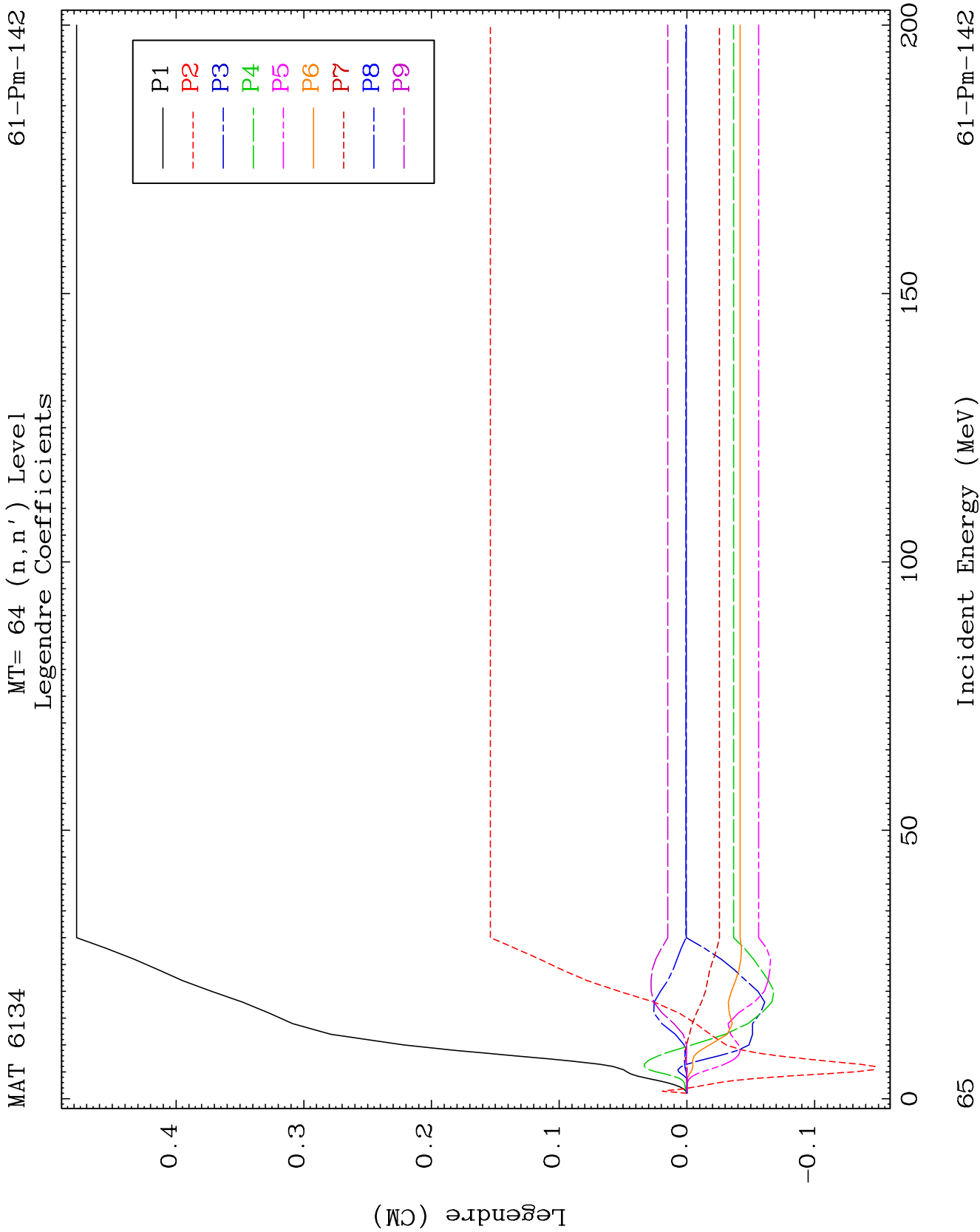
MAT 6134

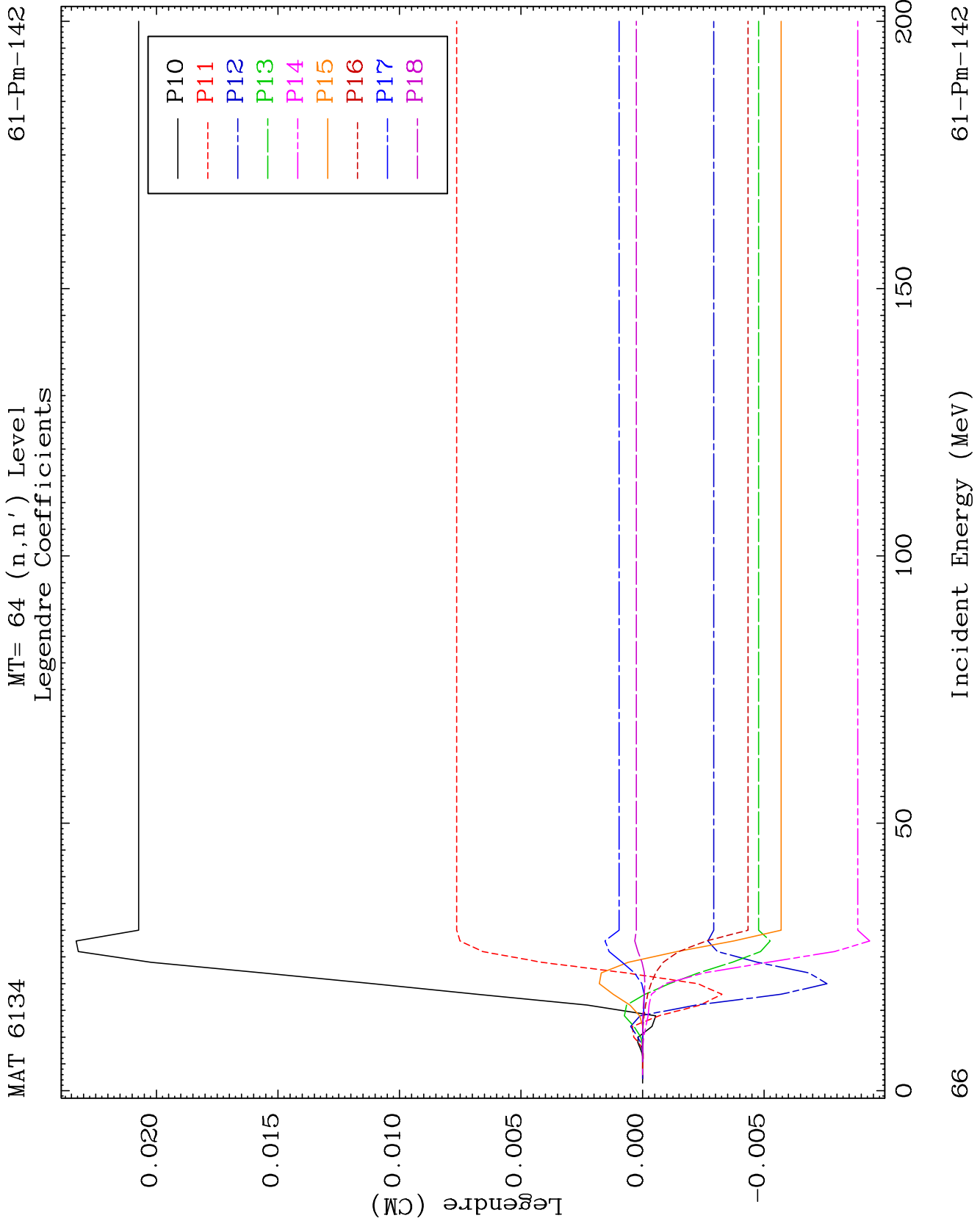
MT= 63 (n, n') Level
Legendre Coefficients

61-Pm-142





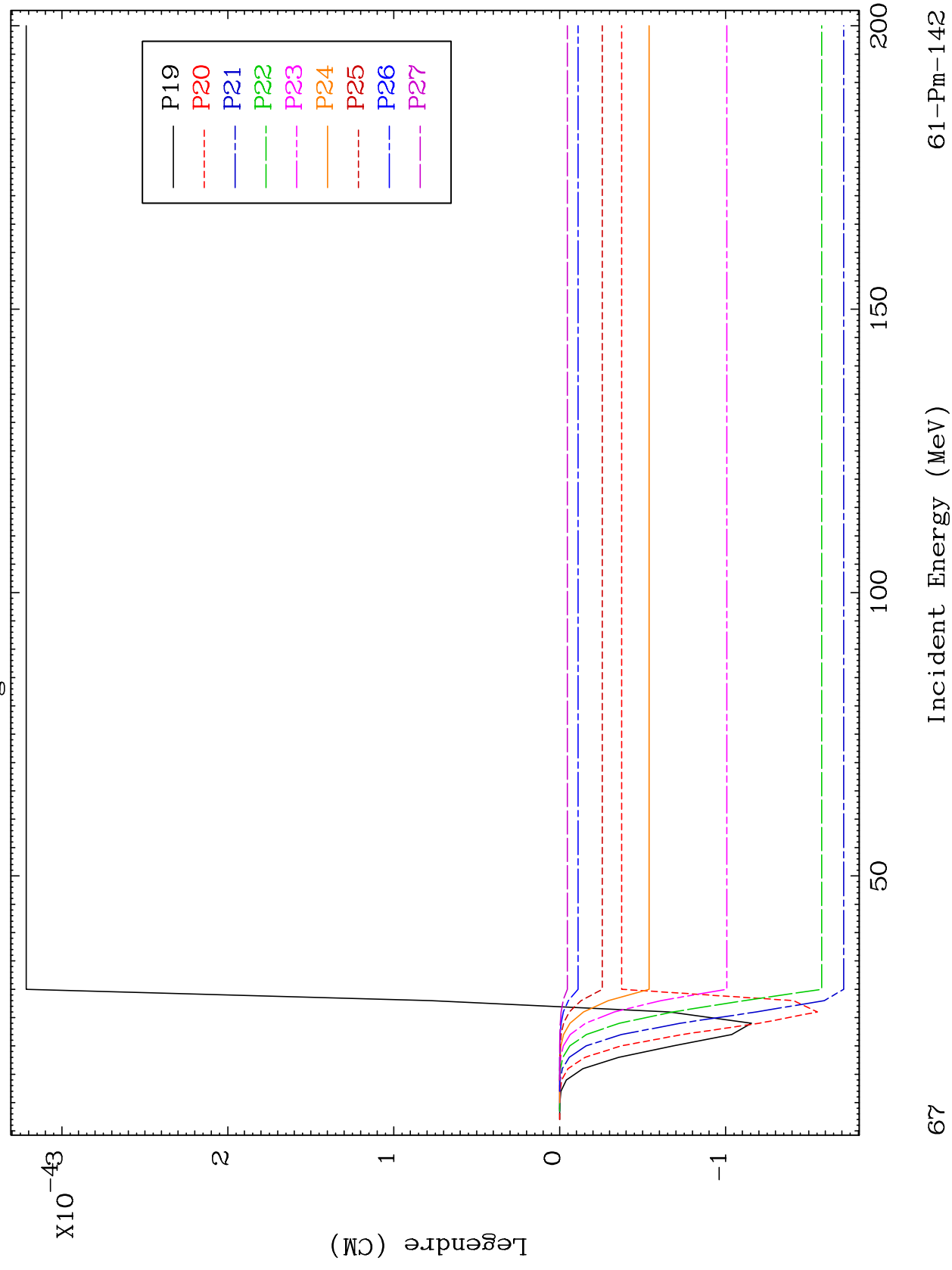




MAT 6134

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

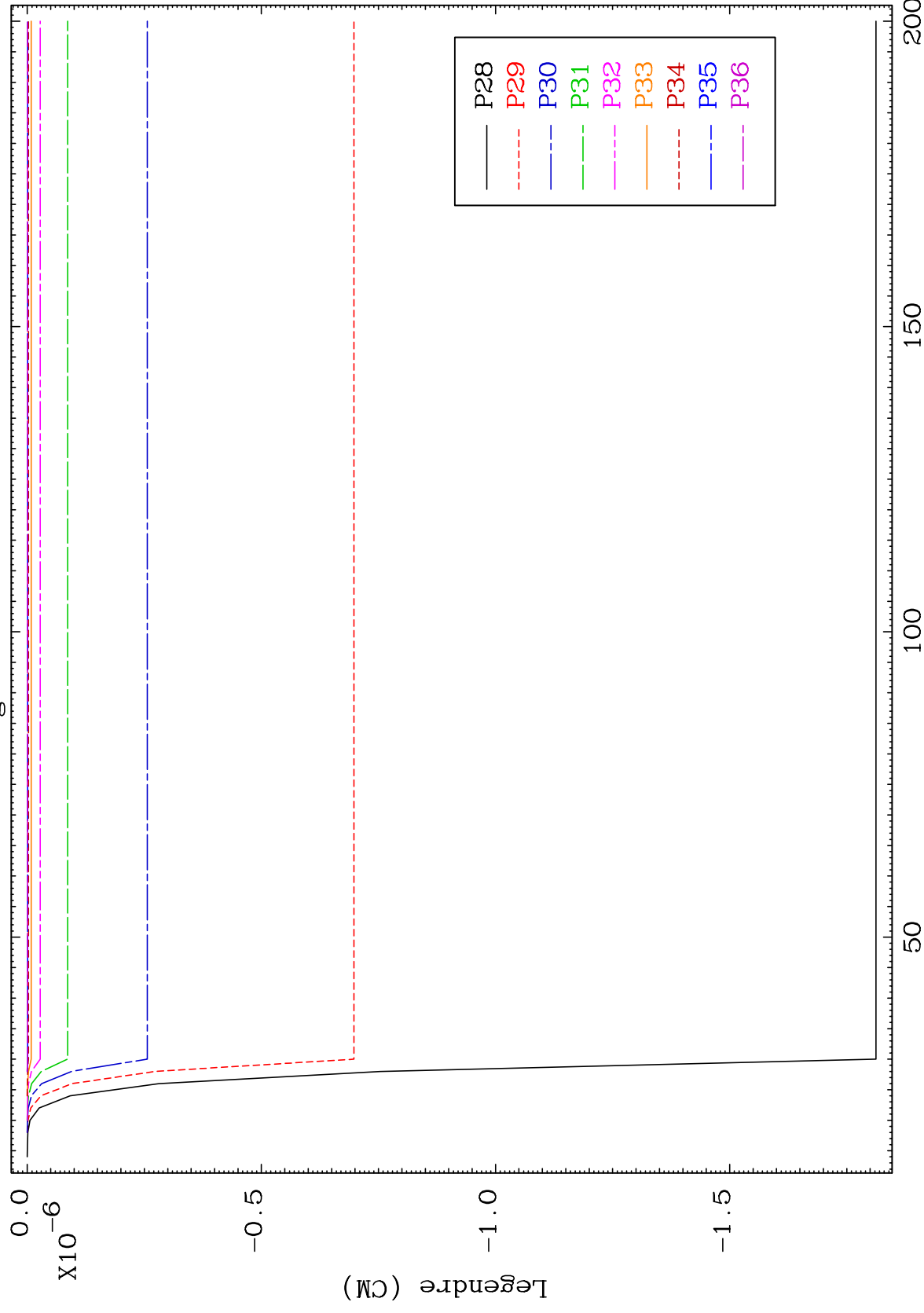
61-Pm-142



MAT 6134

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

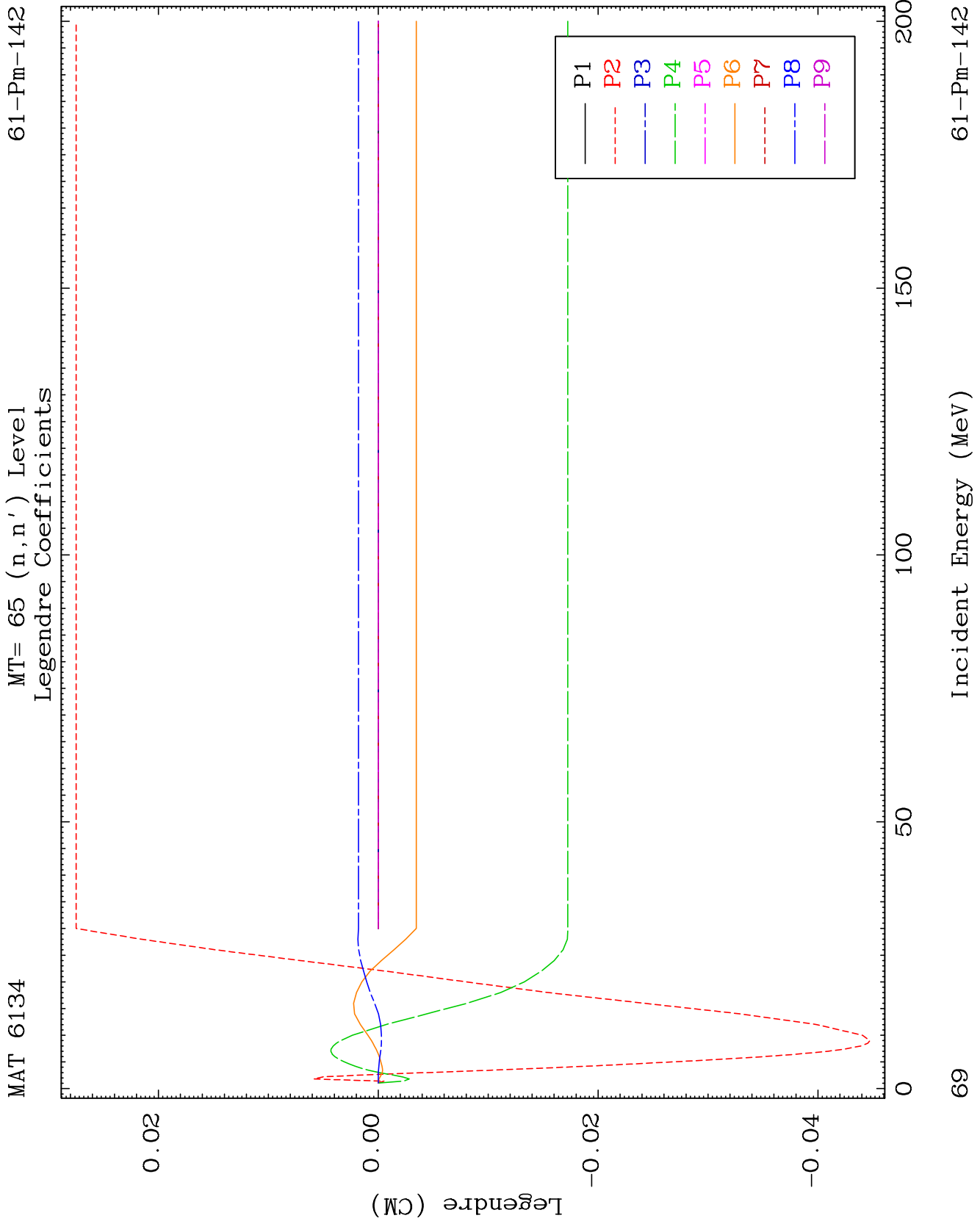
61-Pm-142

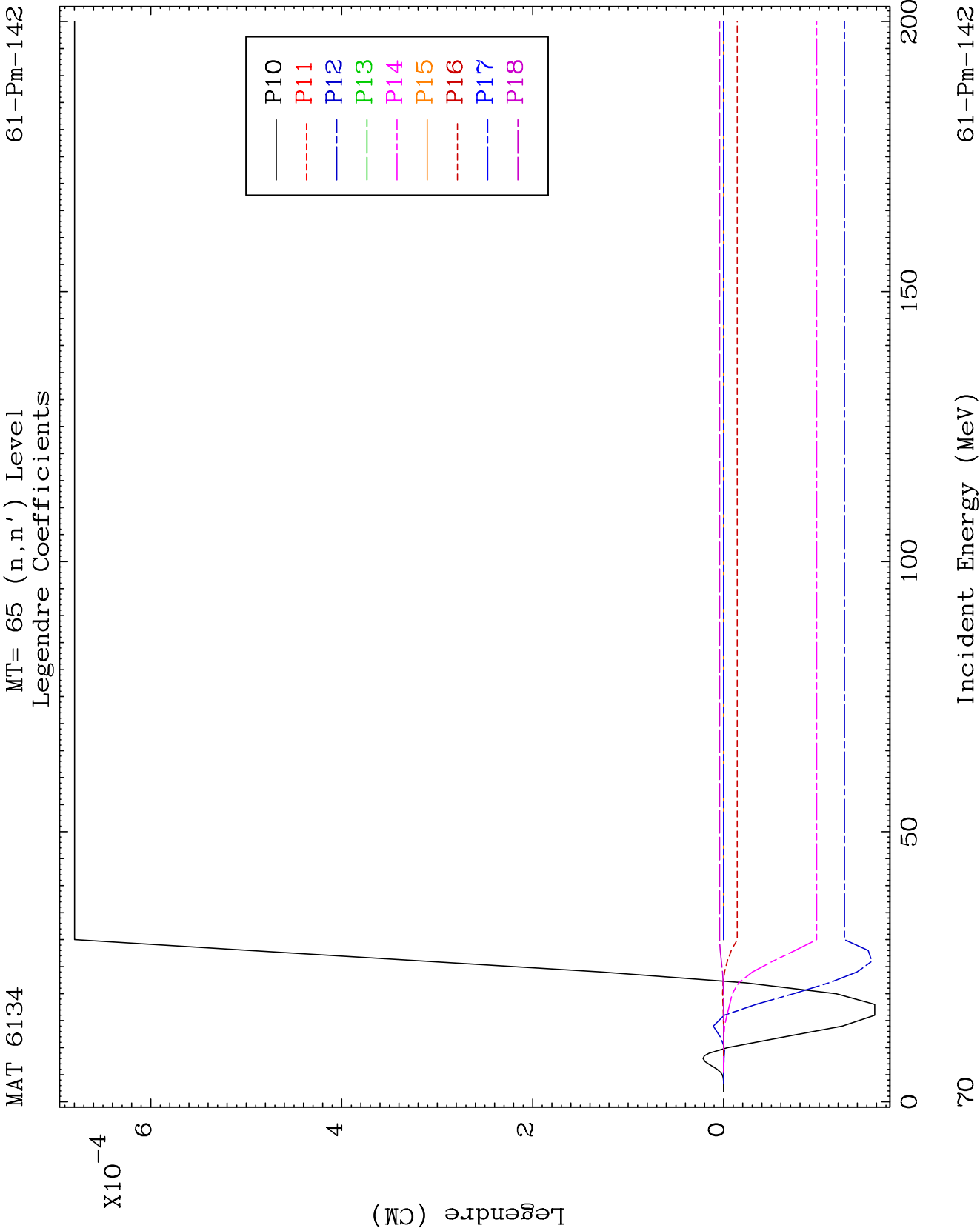


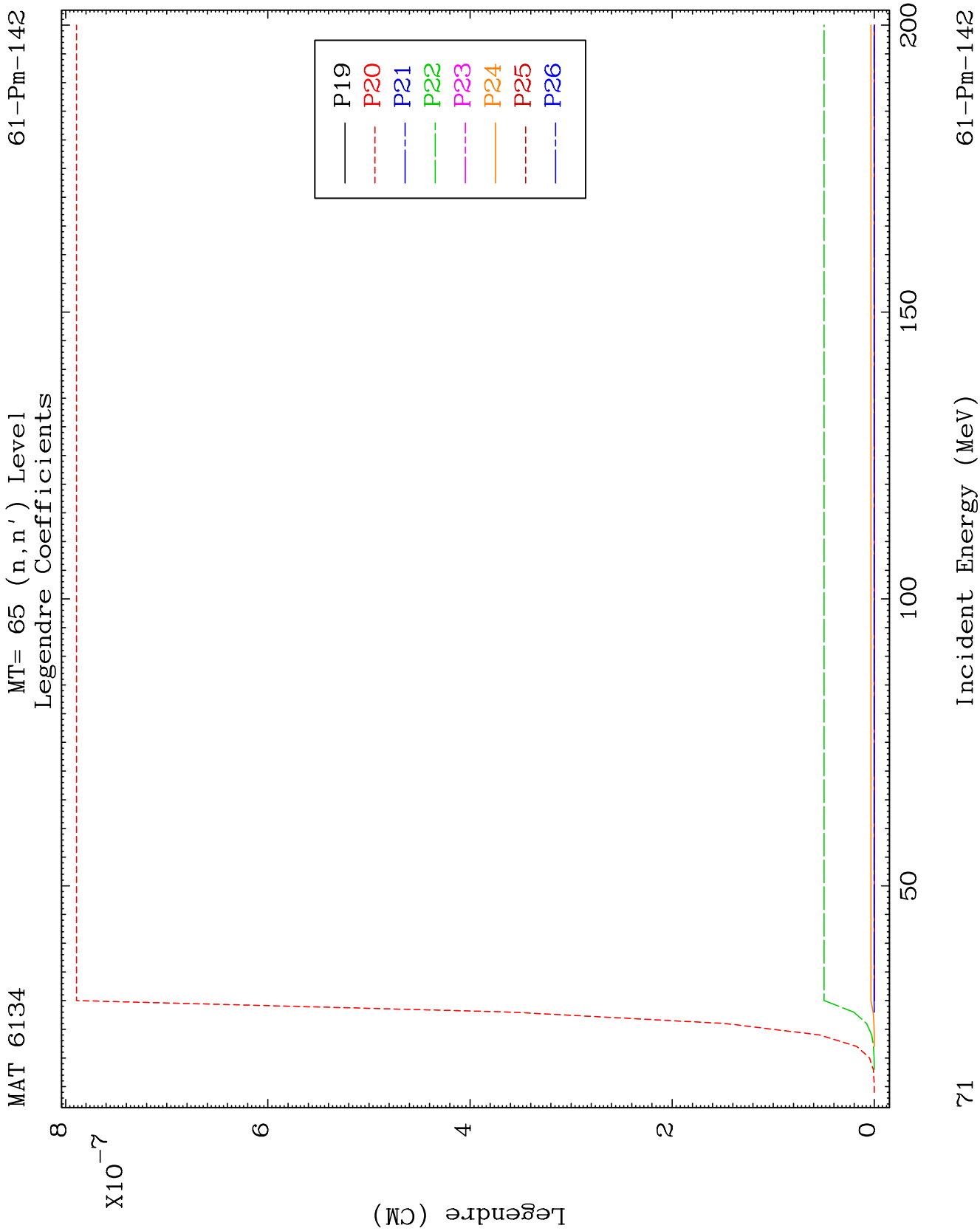
89

Incident Energy (MeV)

61-Pm-142



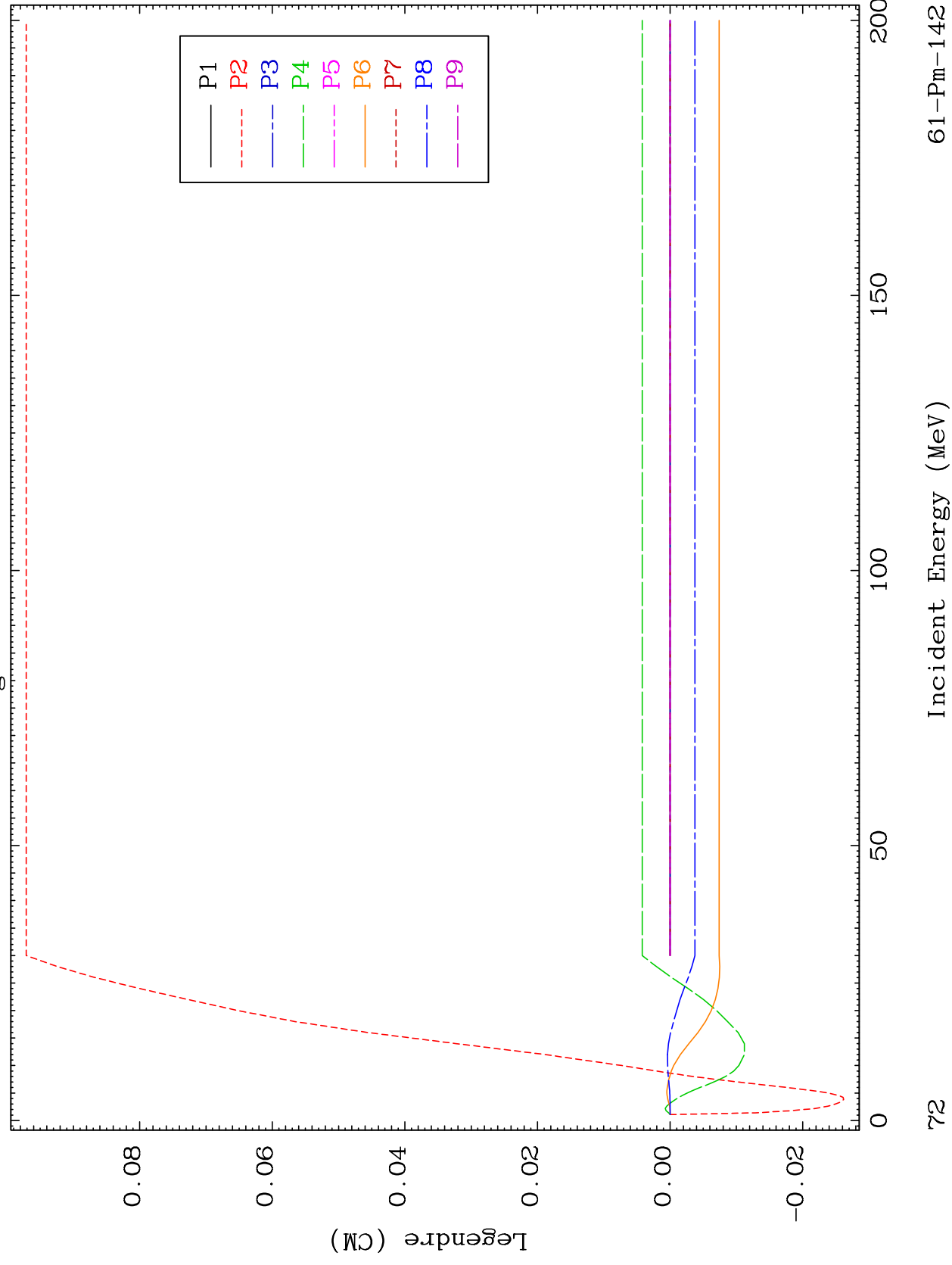




MAT 6134

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

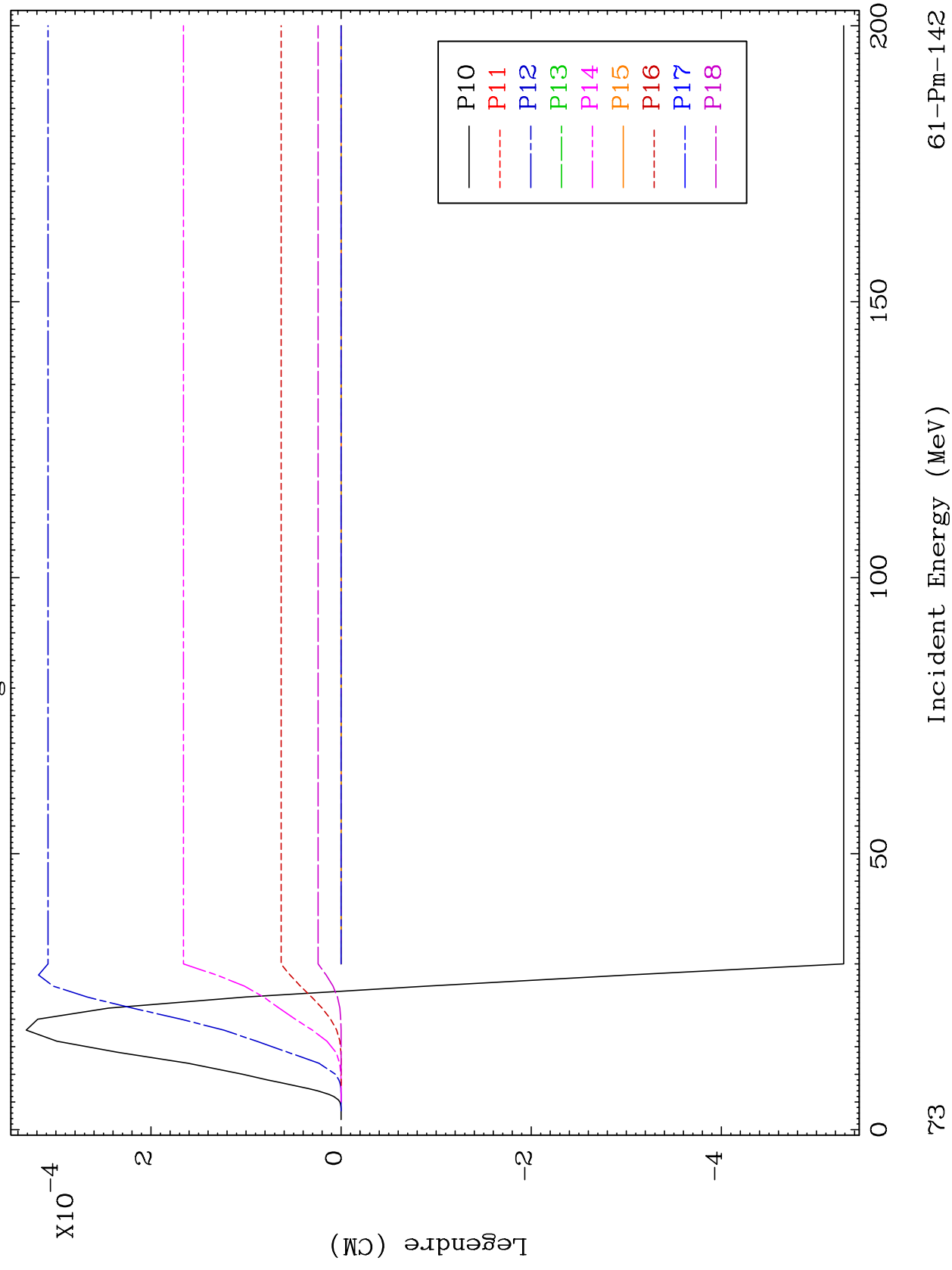
61-Pm-142

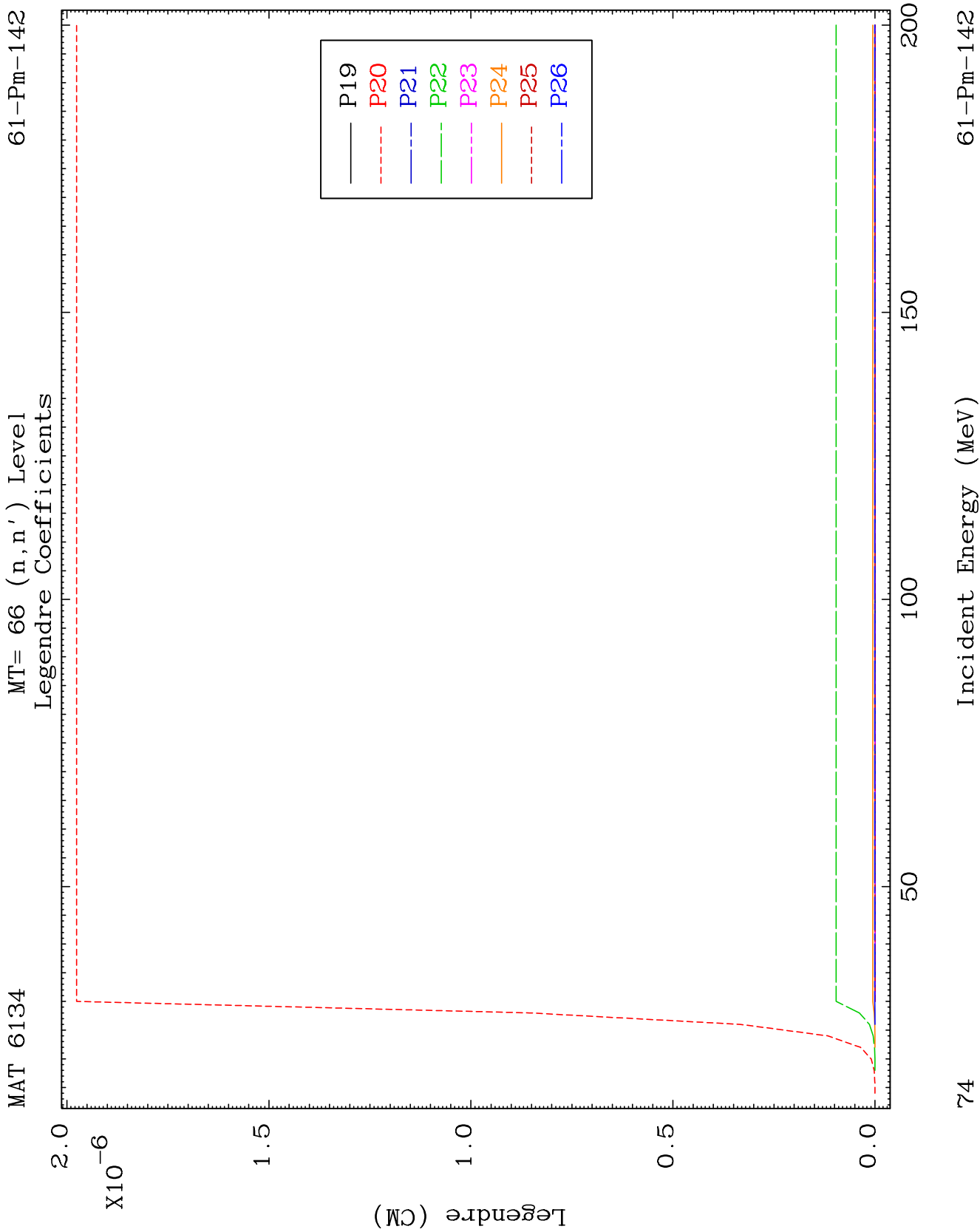


MAT 6134

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

61-Pm-142

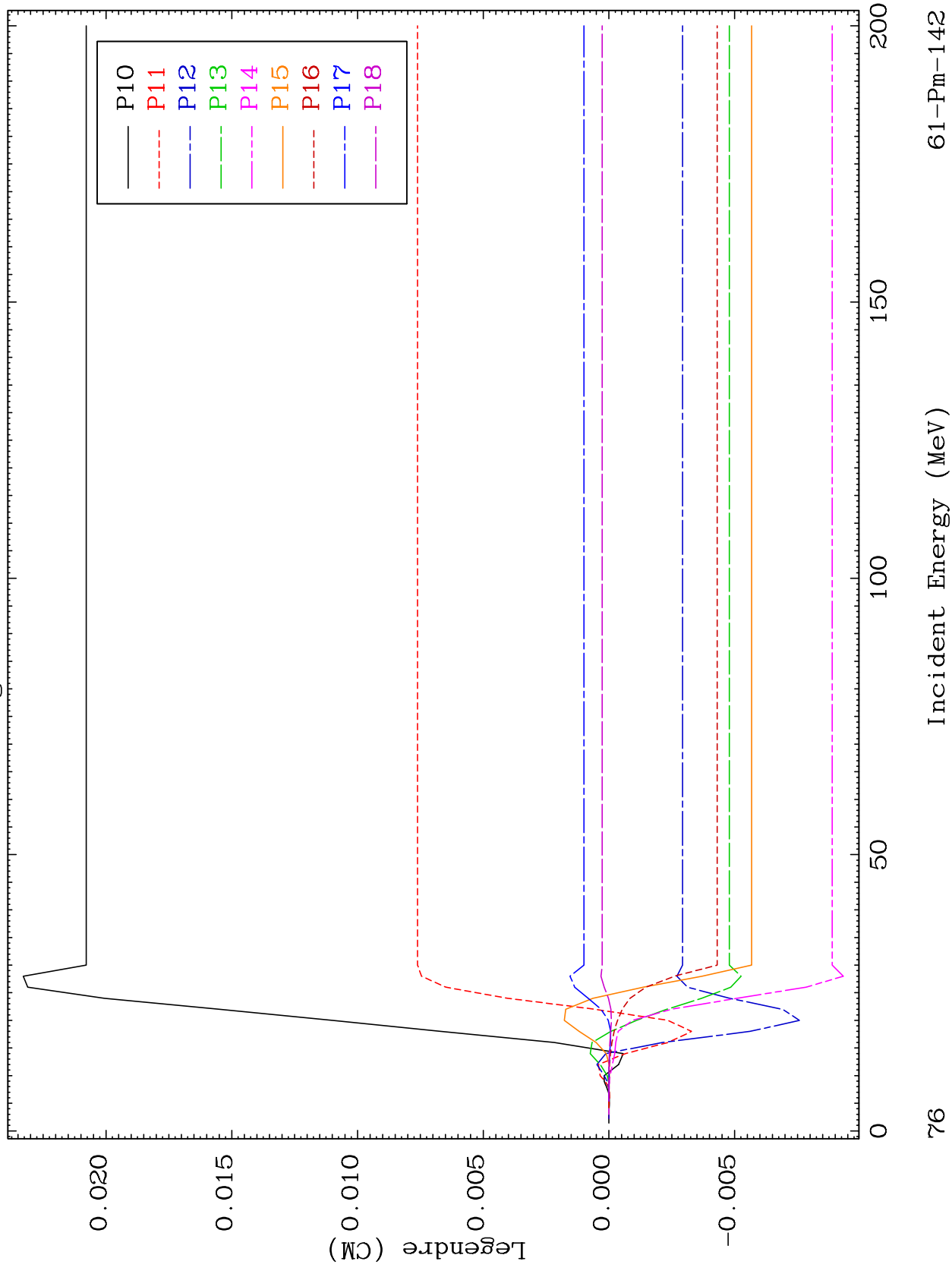


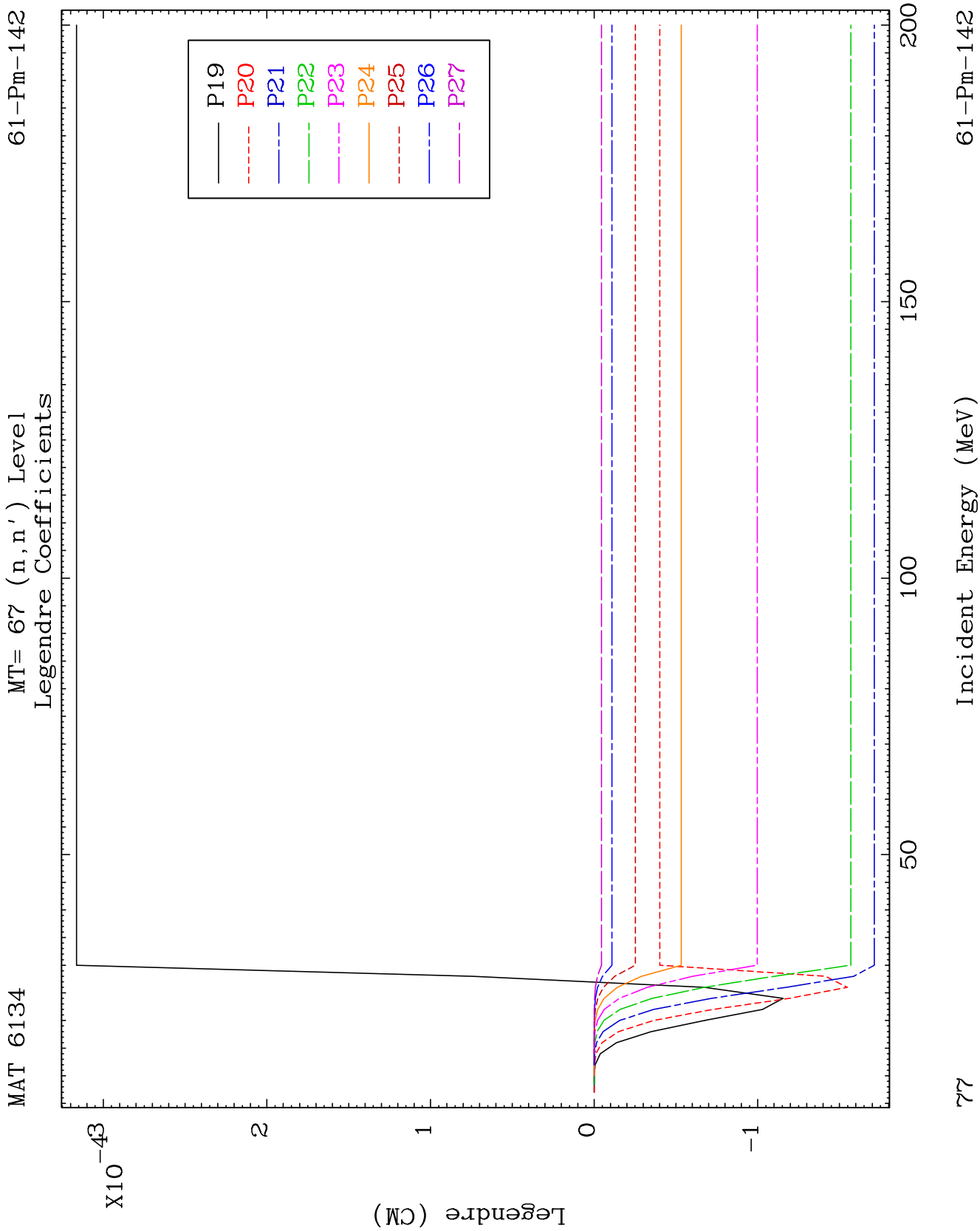


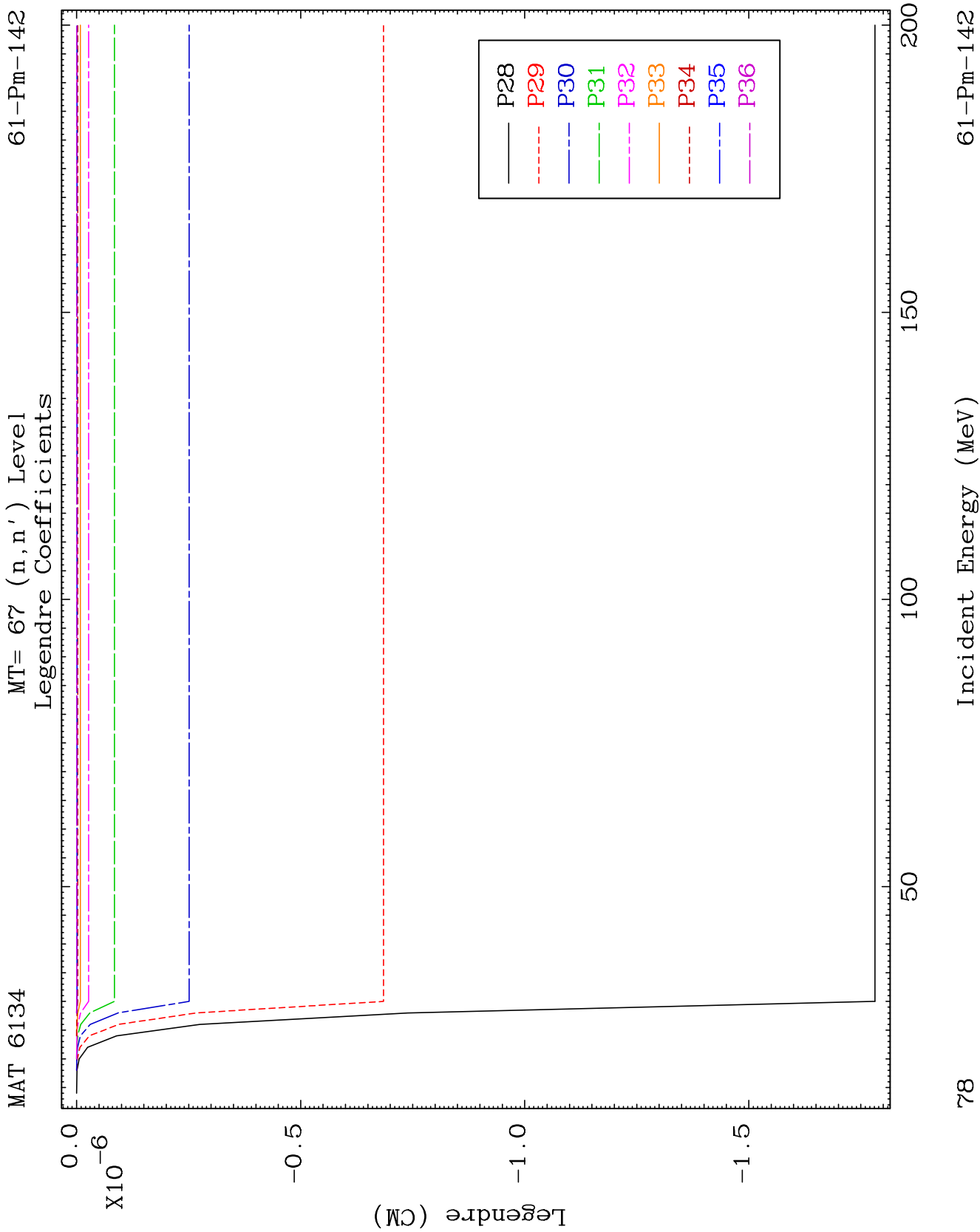
MAT 6134

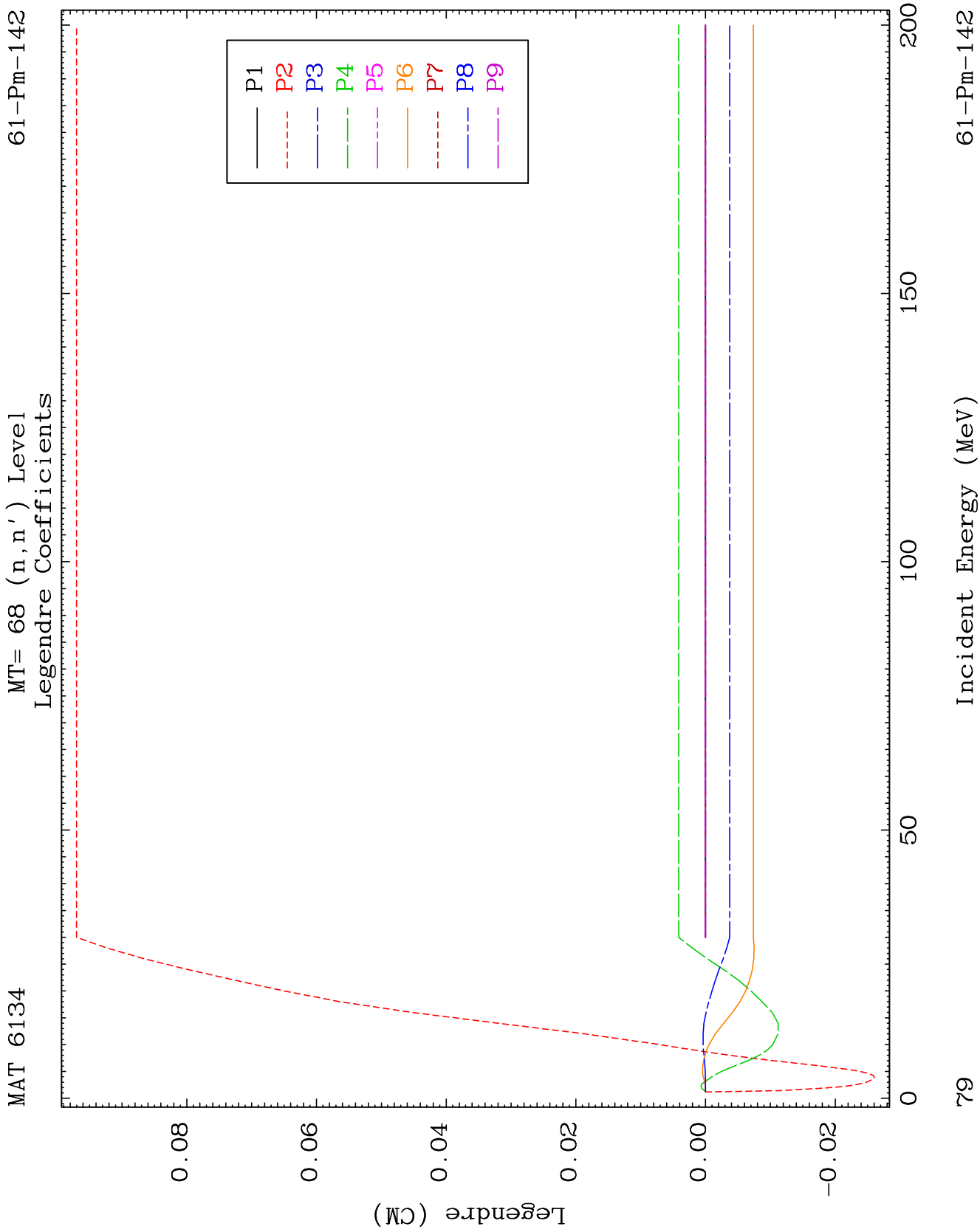
MT= 67 (n, n') Level
Legendre Coefficients

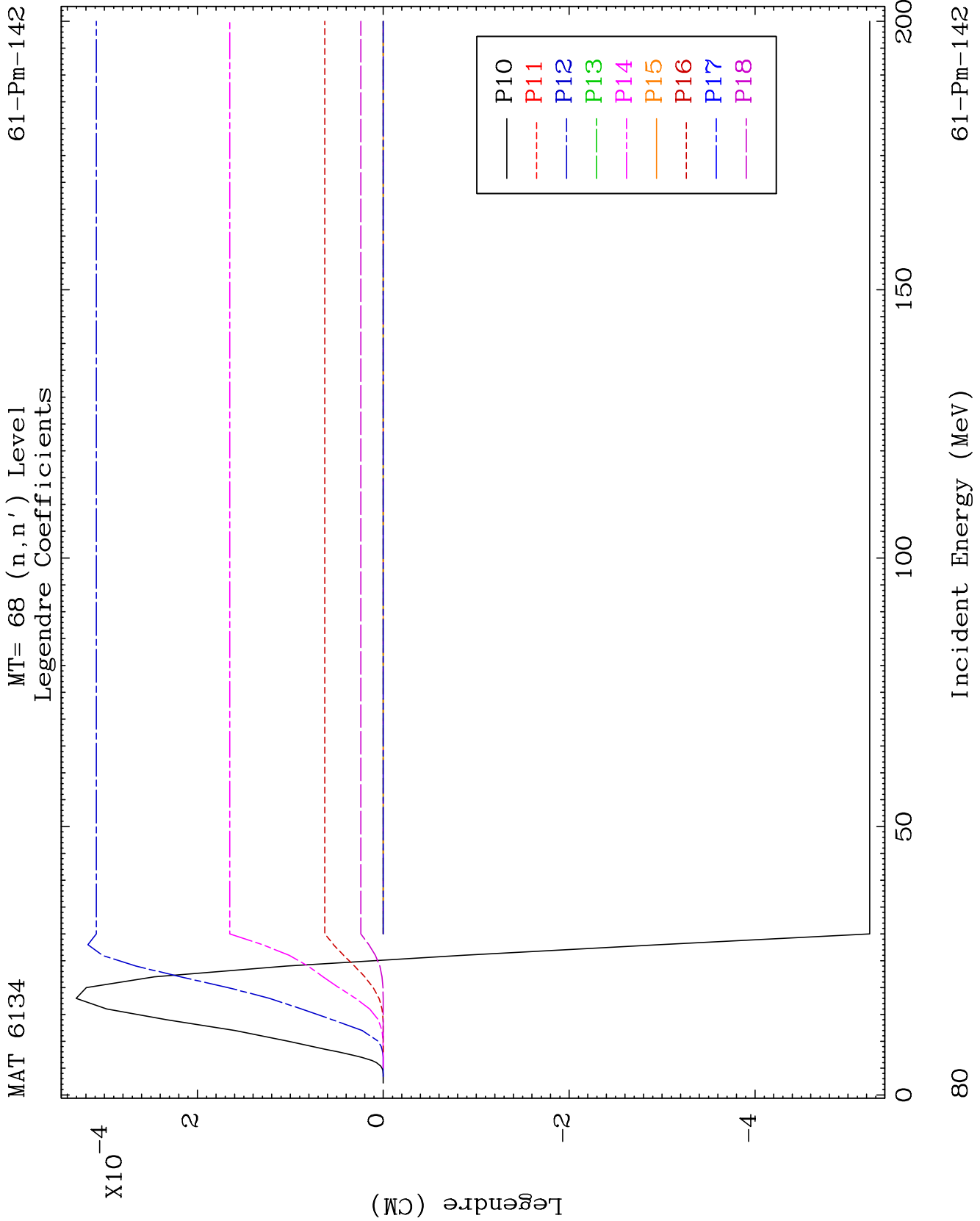
61-Pm-142

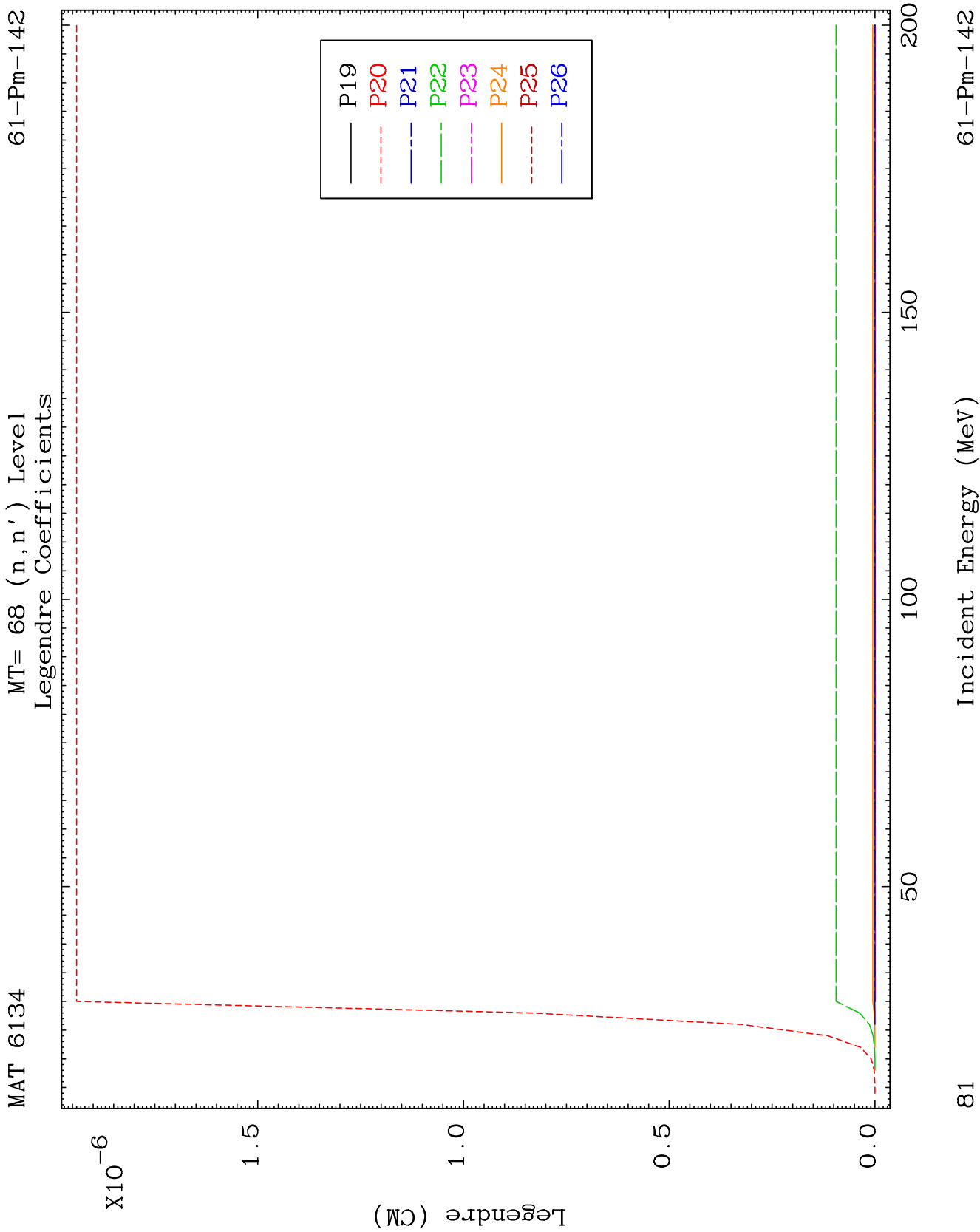


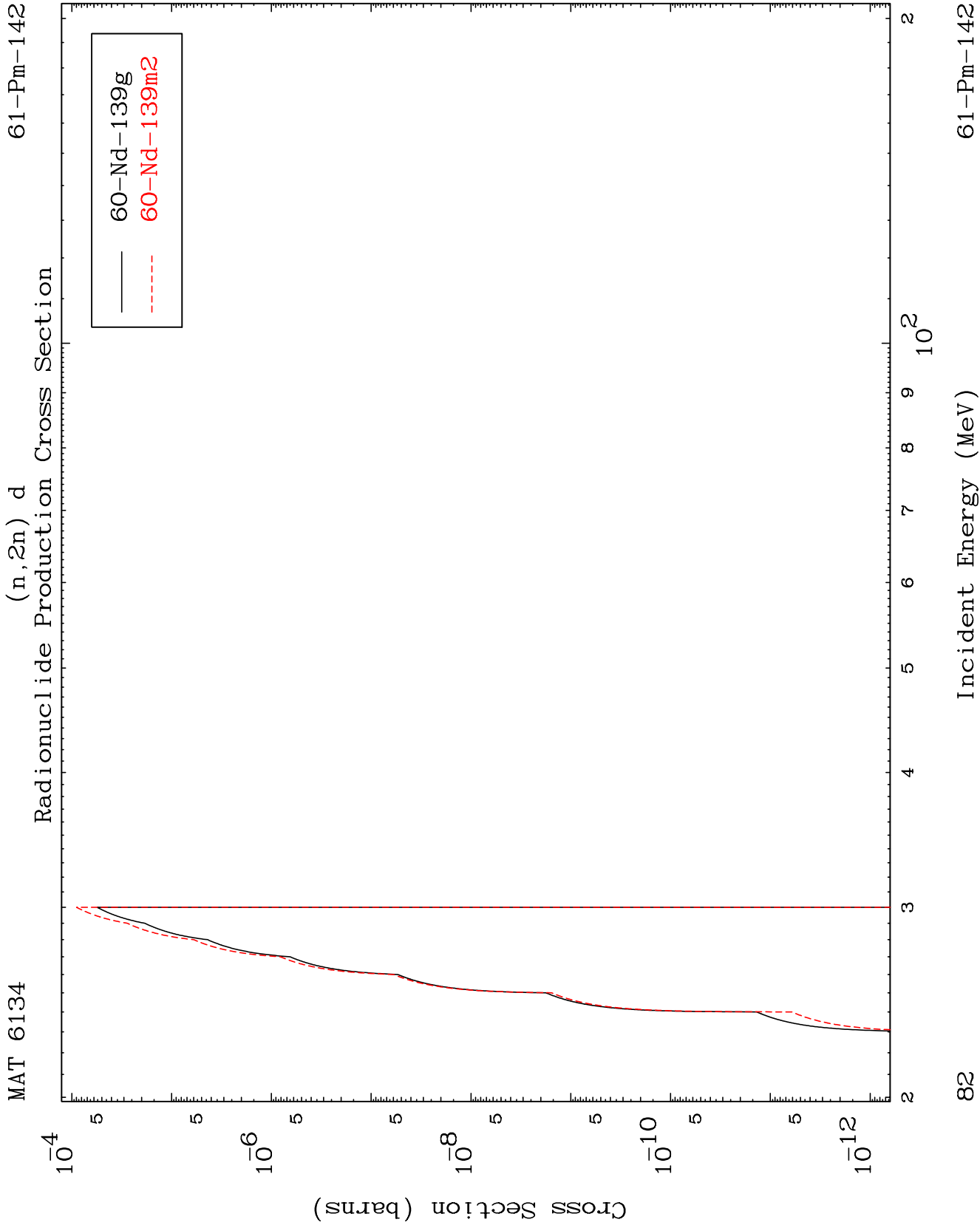


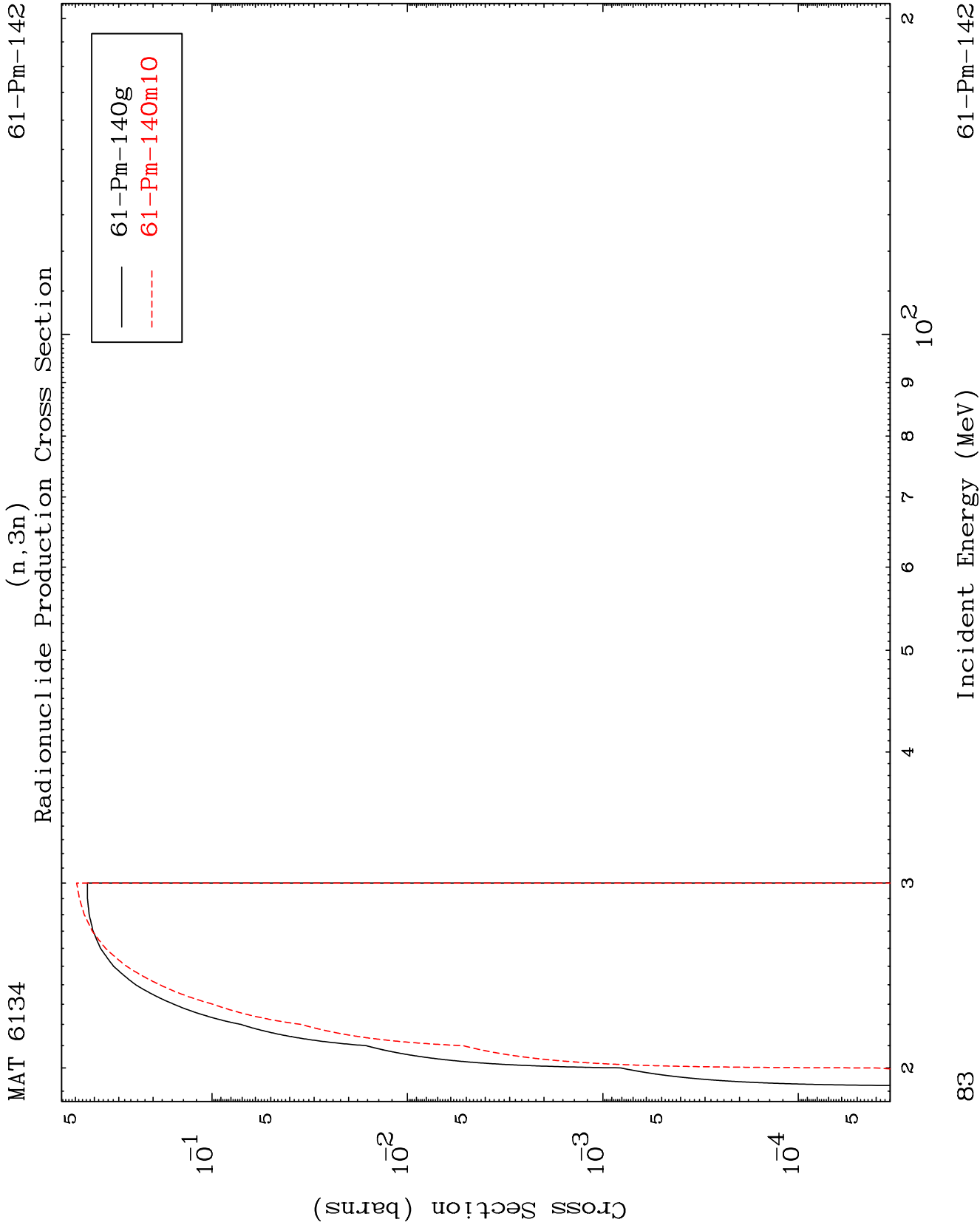










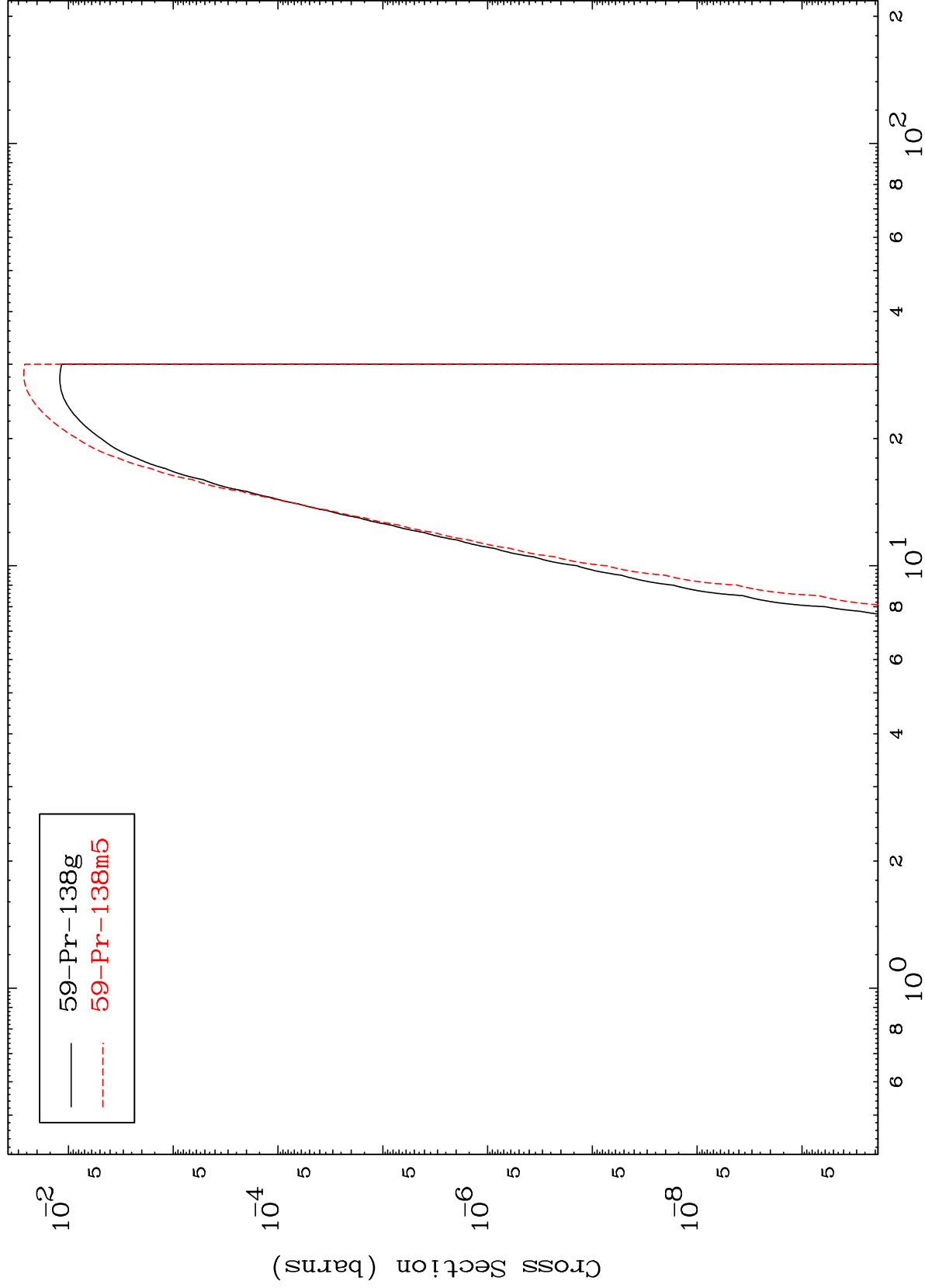


MAT 6134

$(n,n') \alpha$

61-Pm-142

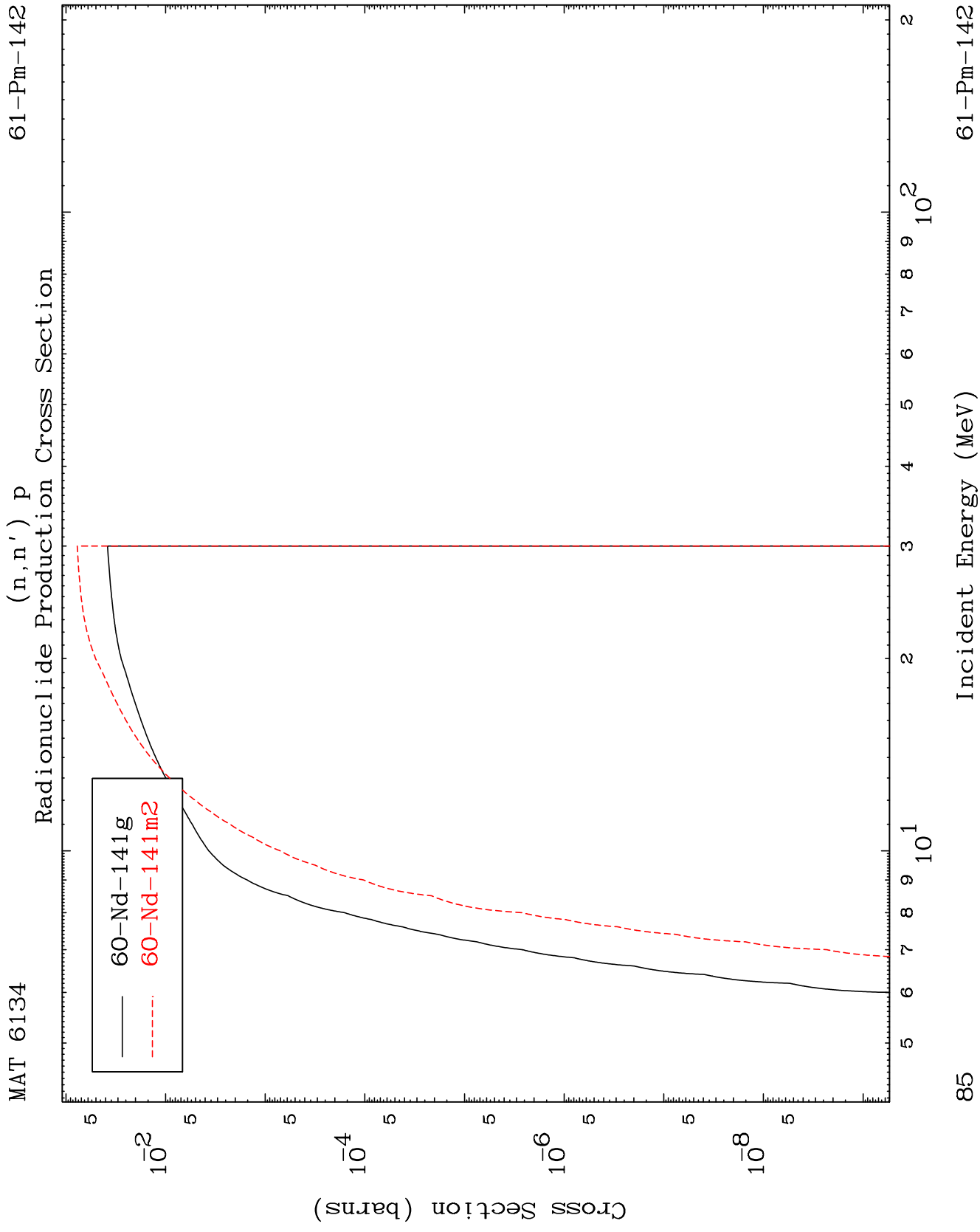
Radionuclide Production Cross Section

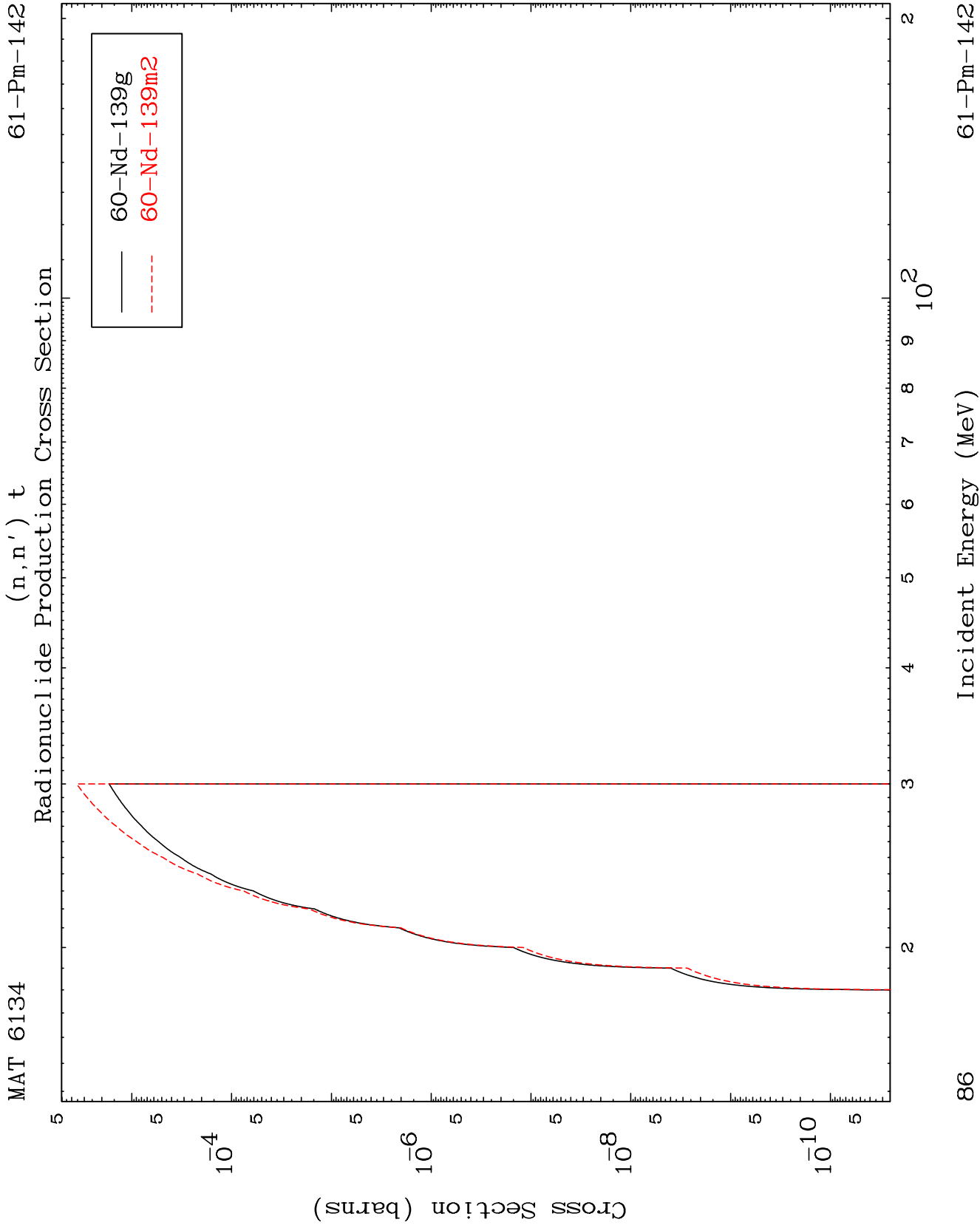


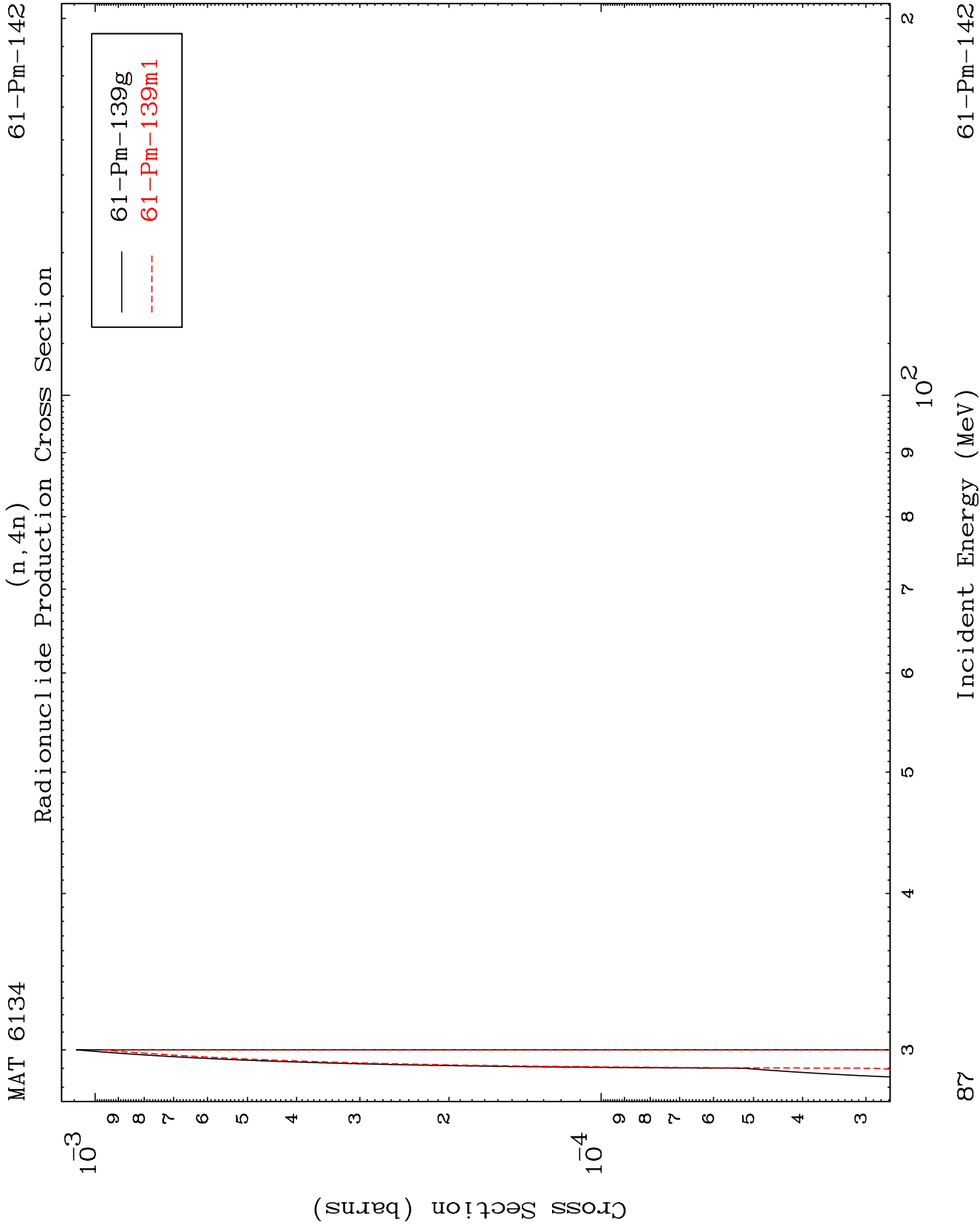
84

Incident Energy (MeV)

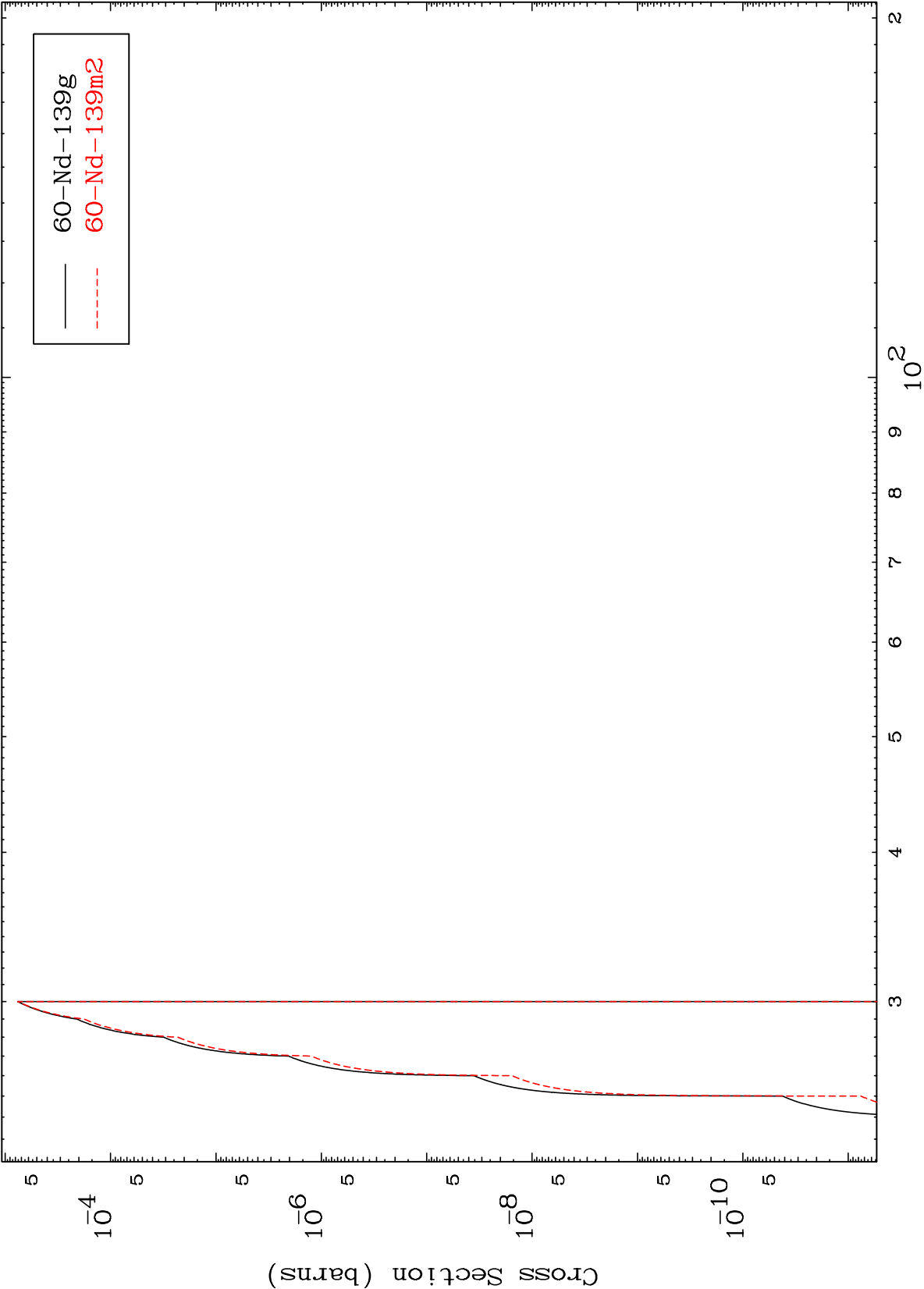
61-Pm-142



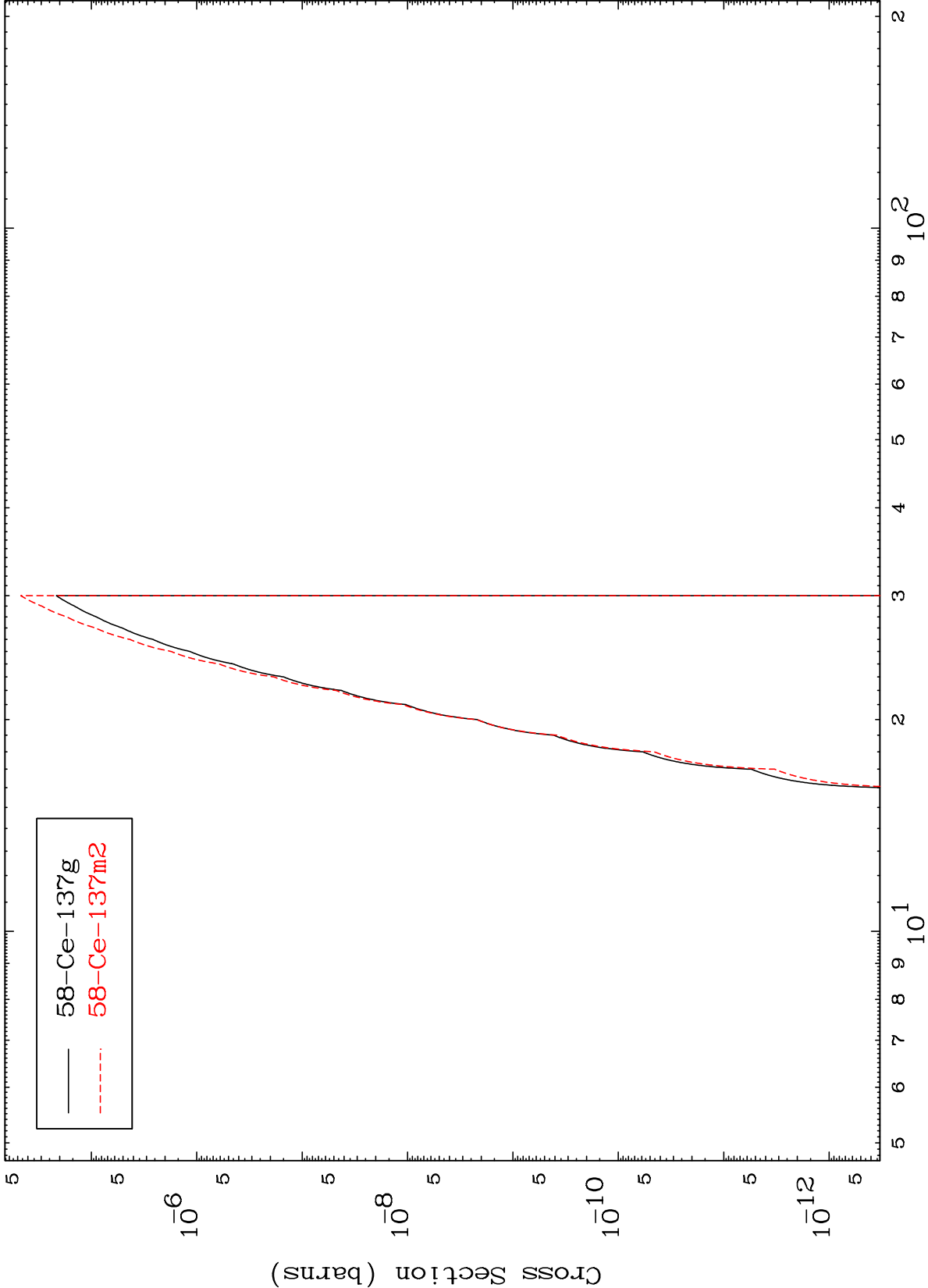




(n,3n) p
Radionuclide Production Cross Section



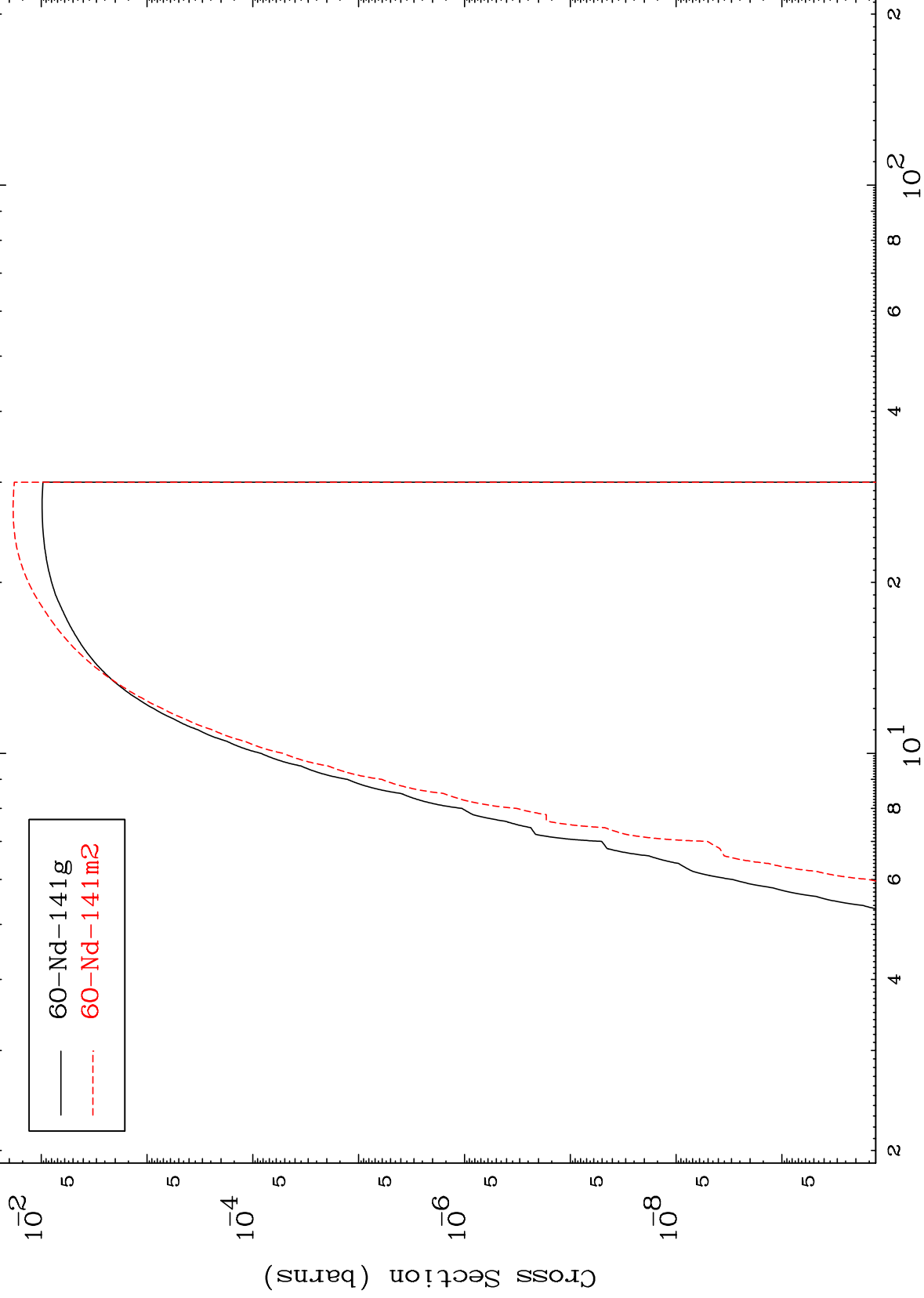
Radionuclide Production Cross Section



MAT 6134

61-Pm-142

Radionuclide Production Cross Section
(n,d)



90

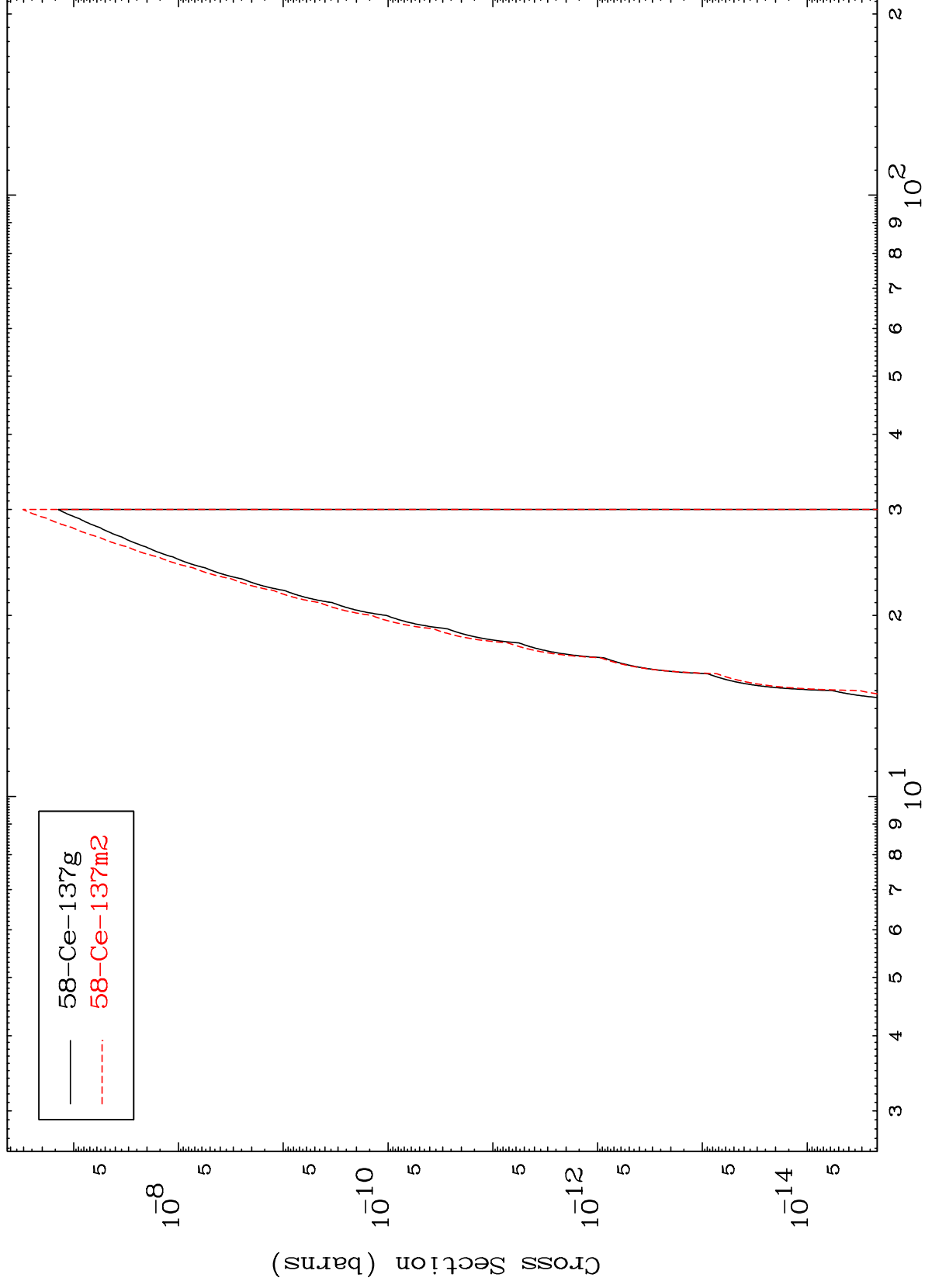
Incident Energy (MeV)

61-Pm-142

MAT 6134

61-Pm-142

(n,d) α
Radionuclide Production Cross Section



91

Incident Energy (MeV)

61-Pm-142