

Program EVALPLOT
(Version 2017-1)

by

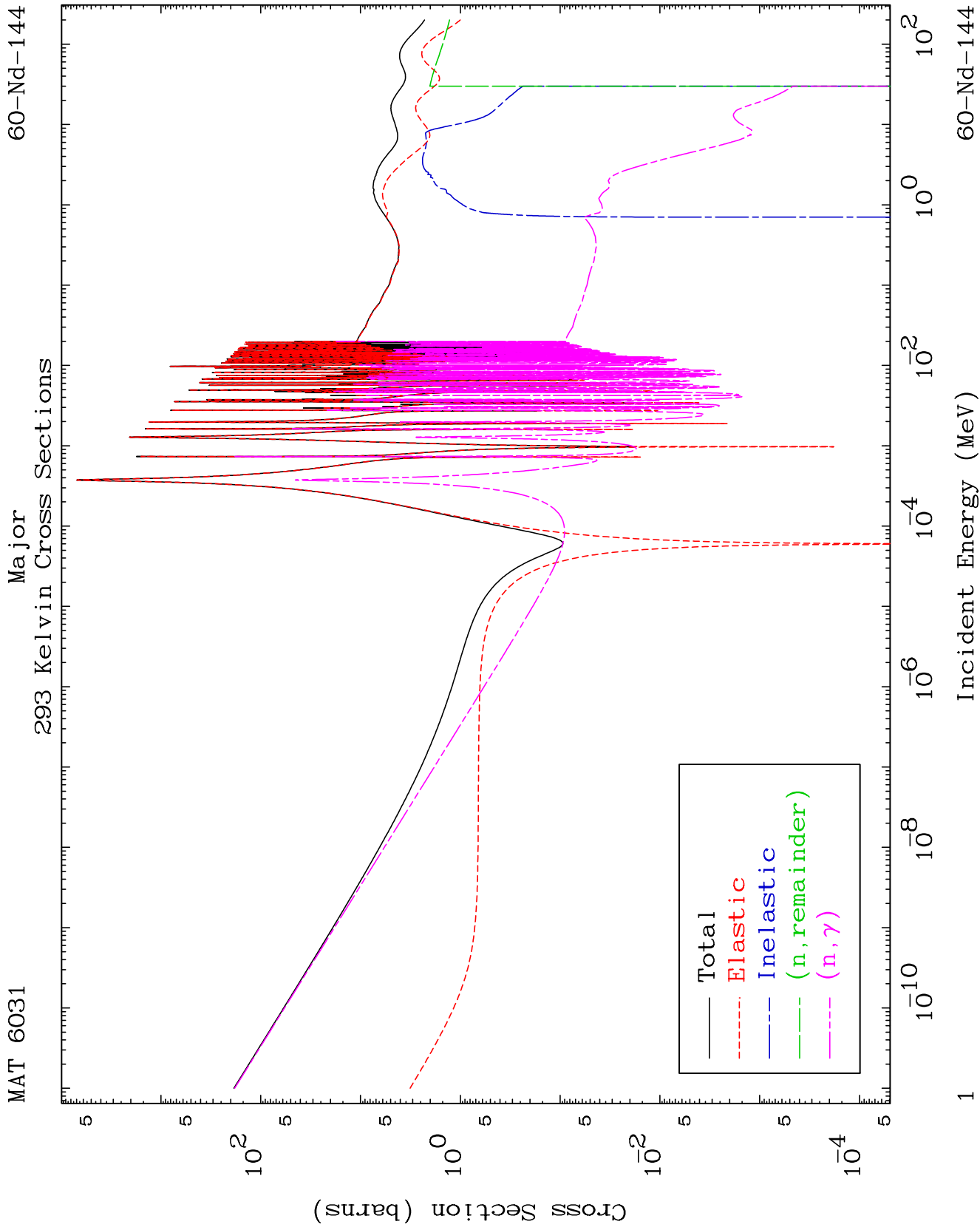
Dermott E. Cullen
(Present Contact Information)

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

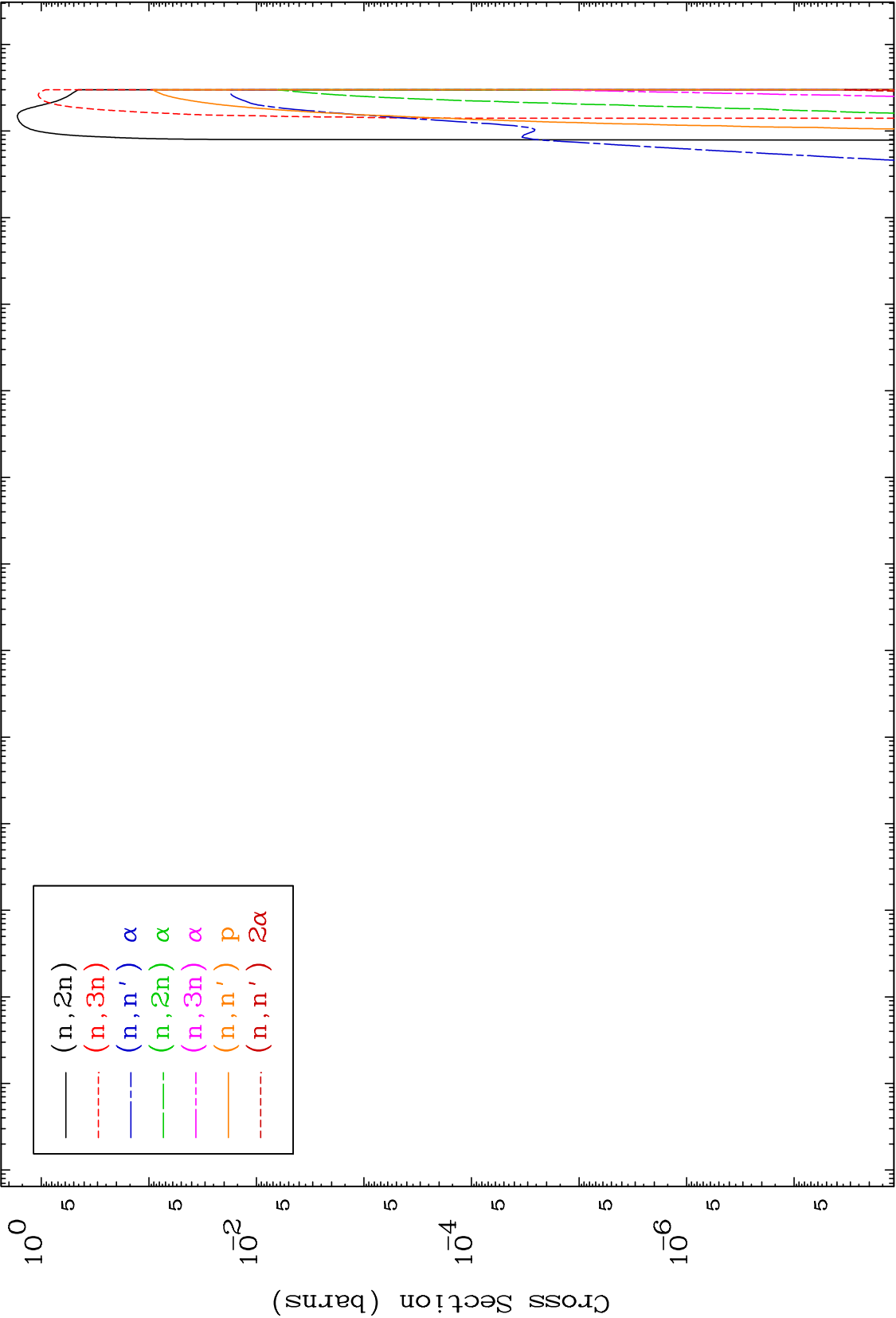
Press Mouse Button to Start

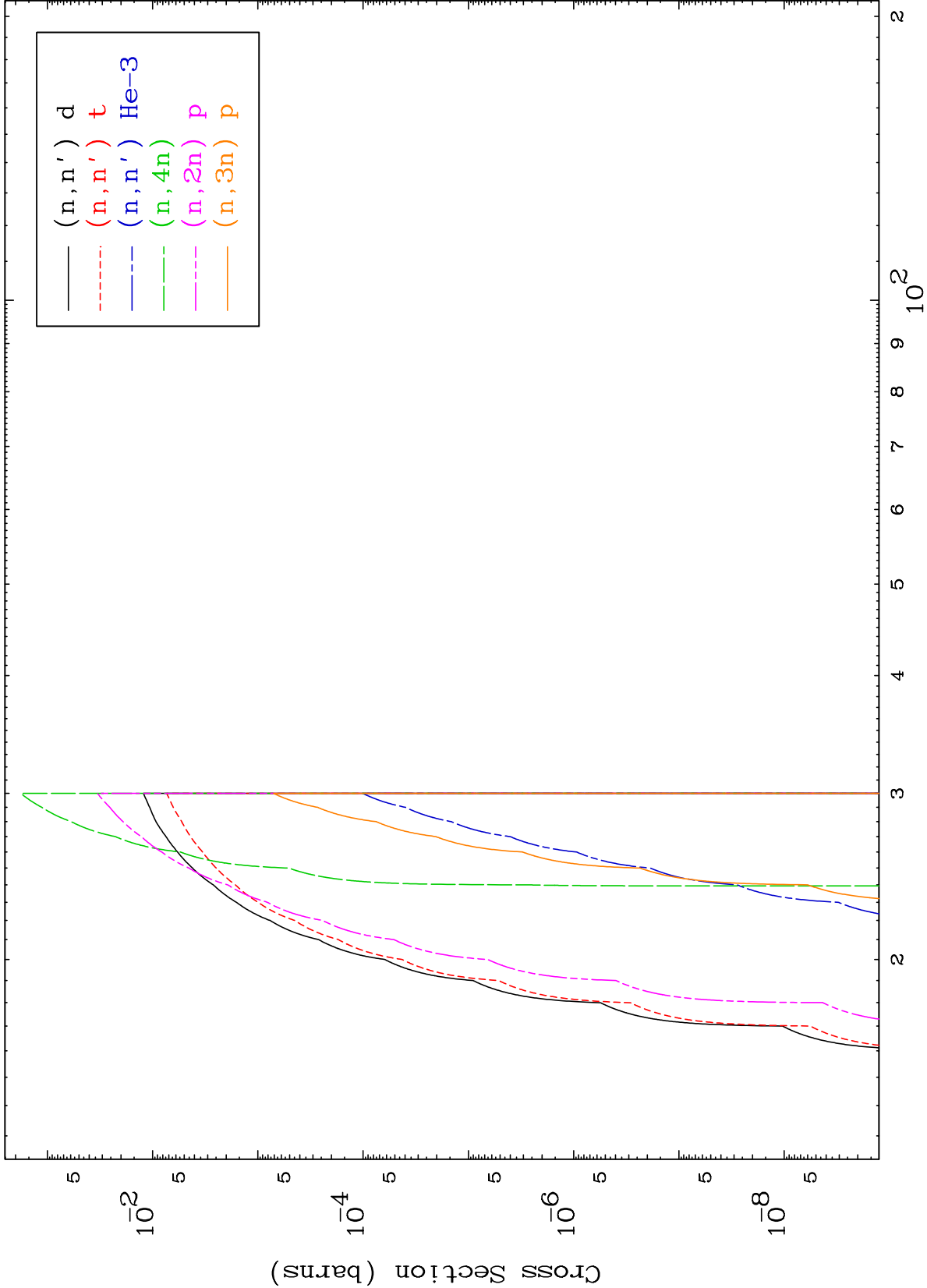


MAT 6031

Neutron Production
293 Kelvin Cross Sections

60-Nd-144

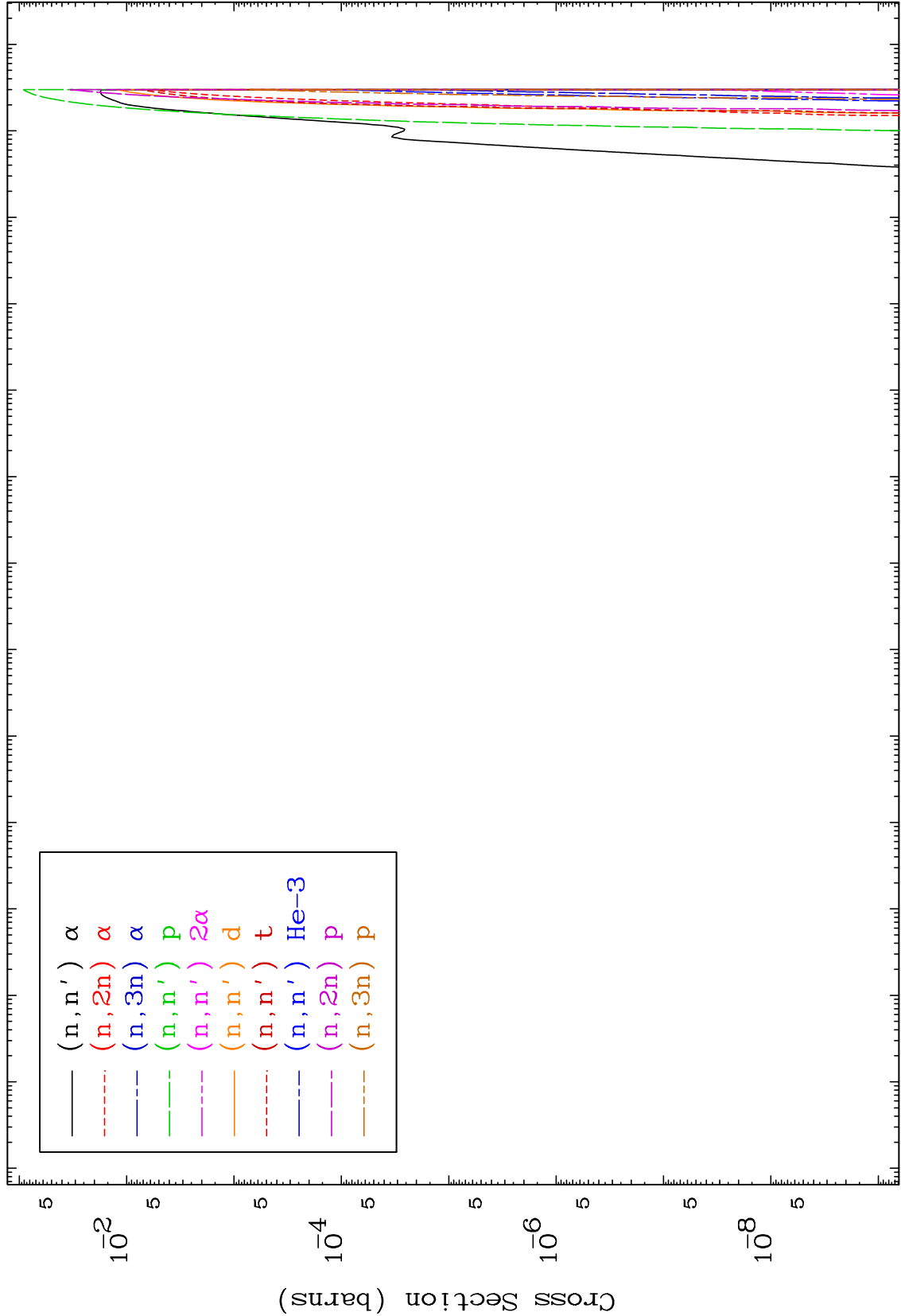




MAT 6031

Charged Particle
293 Kelvin Cross Sections

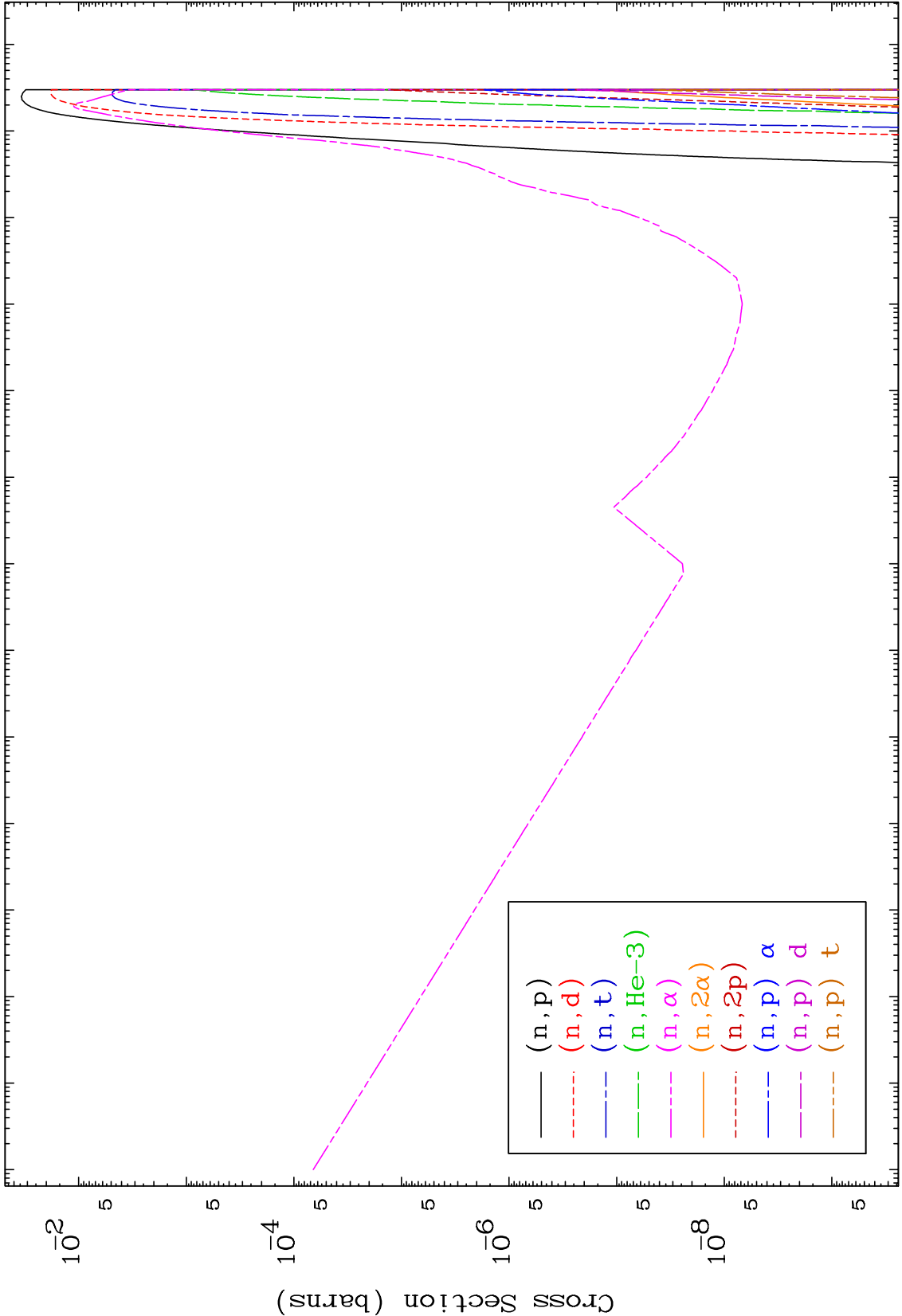
60-Nd-144



MAT 6031

Charged Particle
293 Kelvin Cross Sections

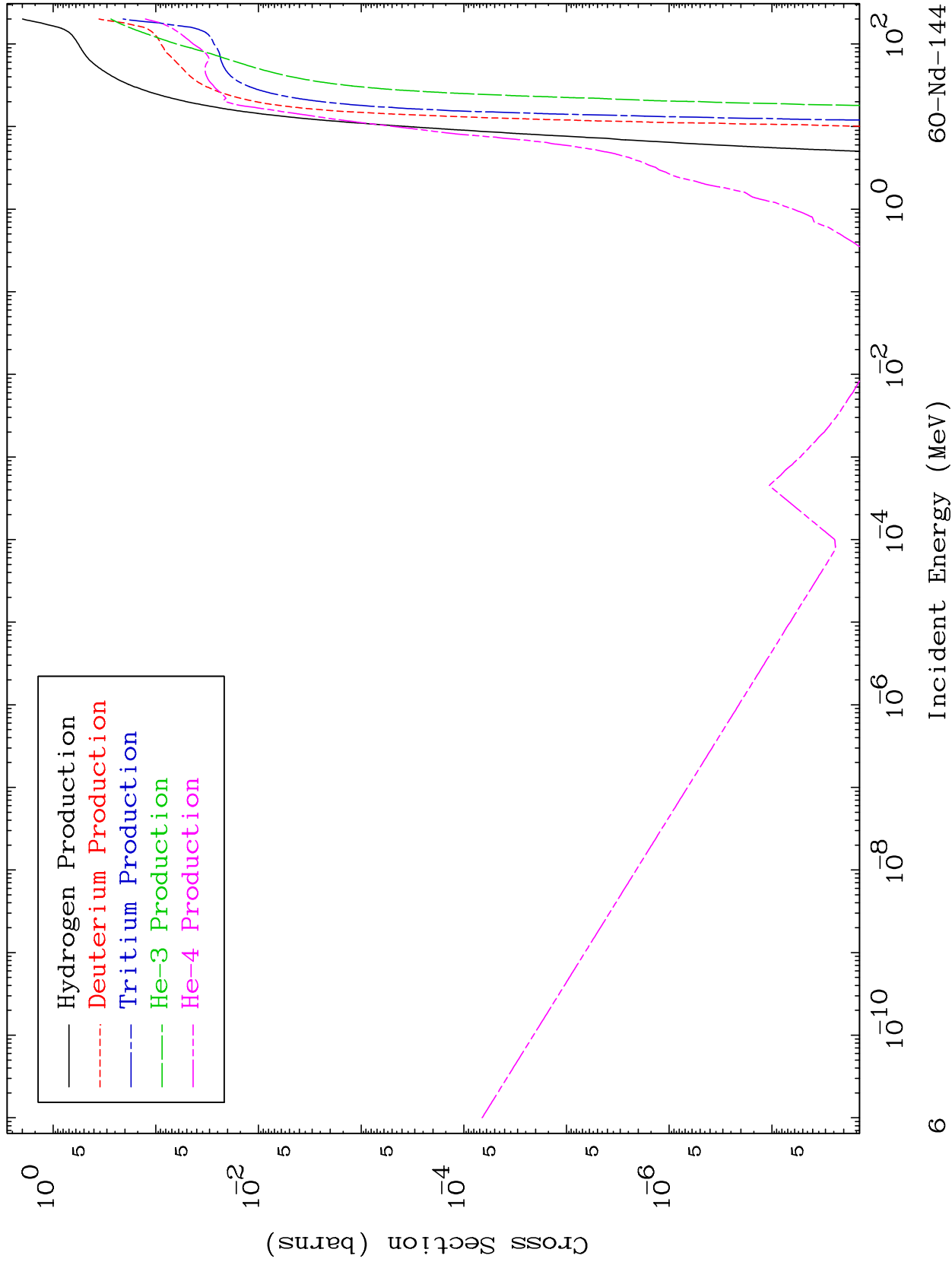
60-Nd-144



MAT 6031

Particle Production
293 Kelvin Cross Sections

60-Nd-144

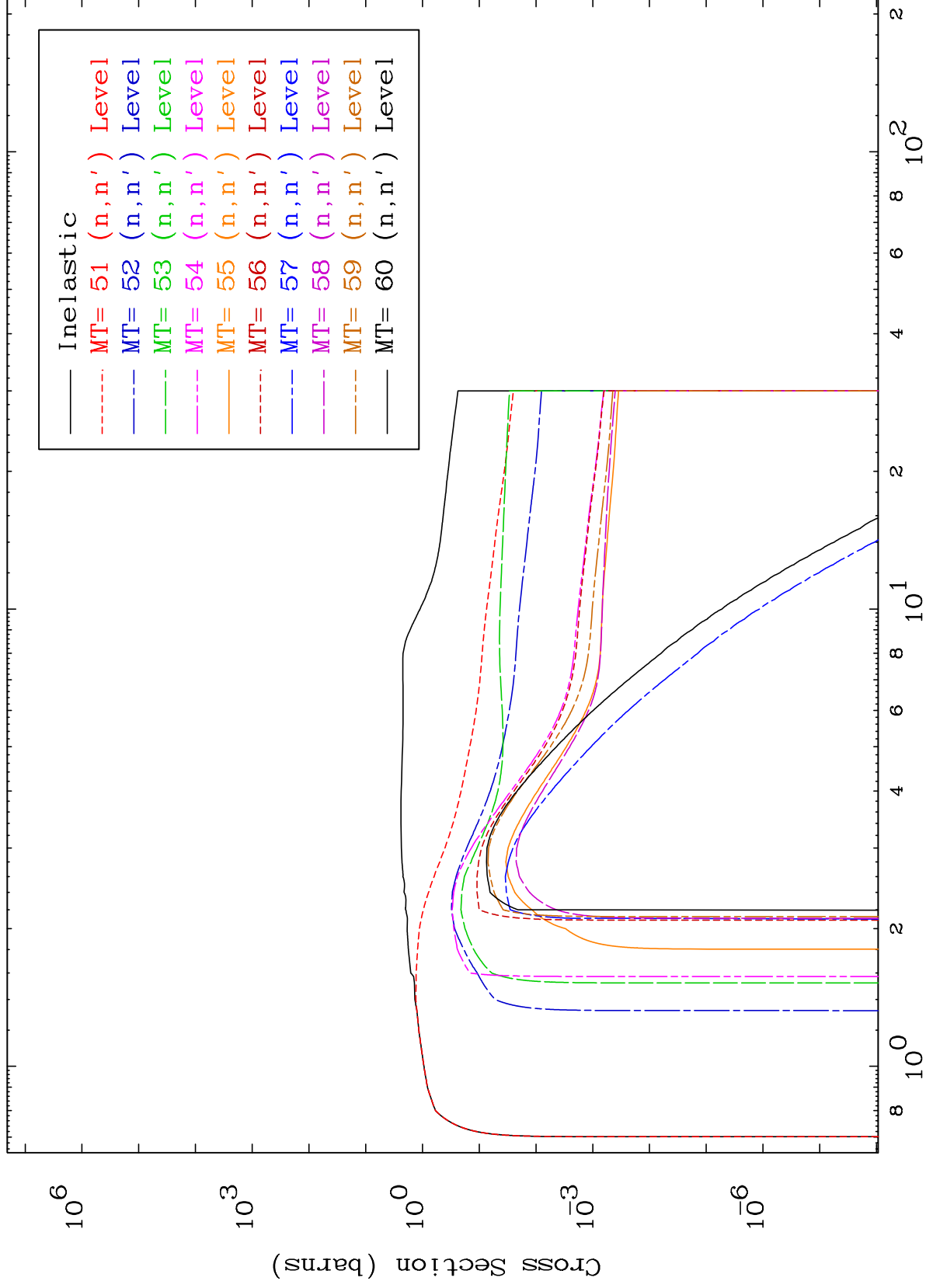


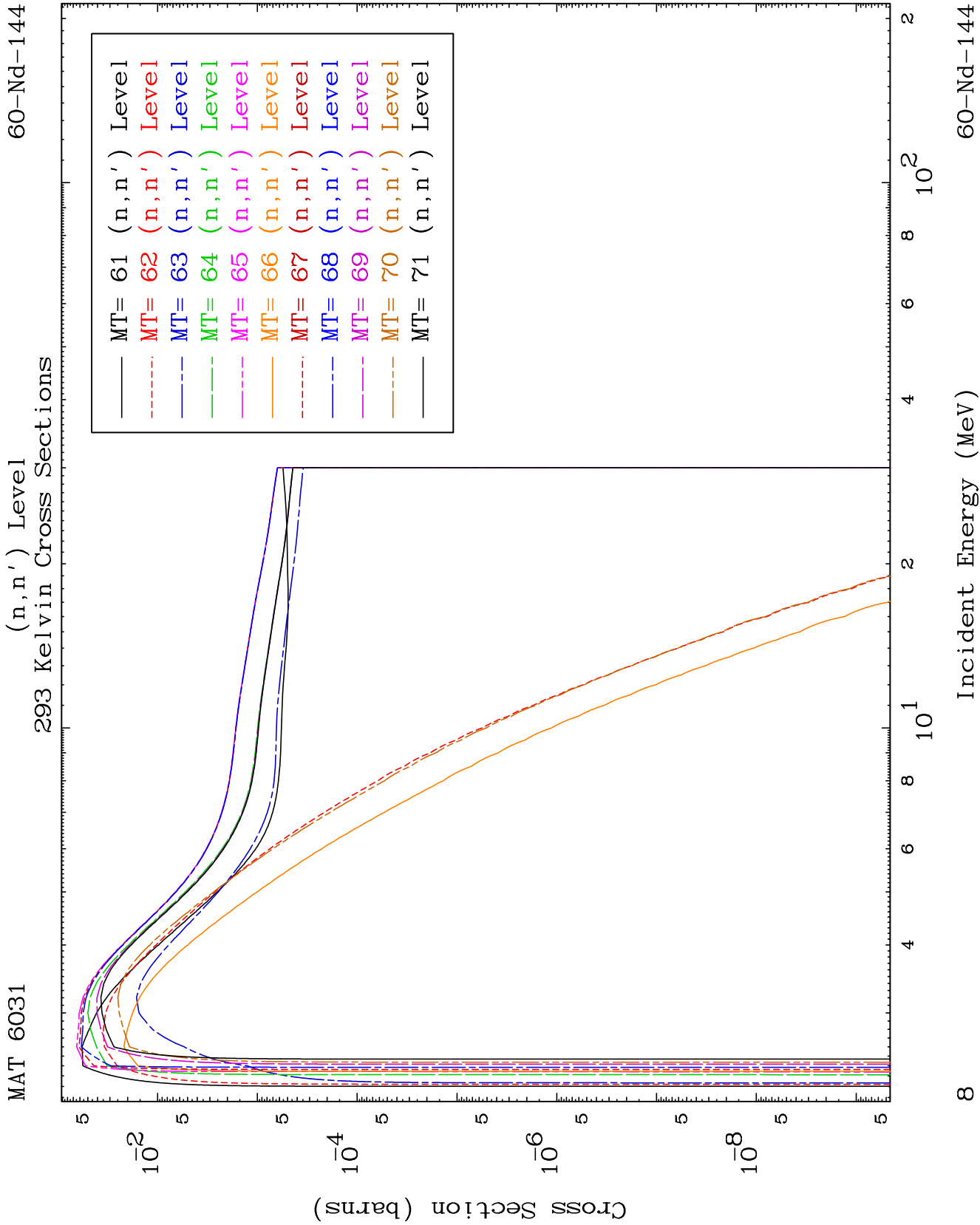
MAT 6031

(n,n') Level

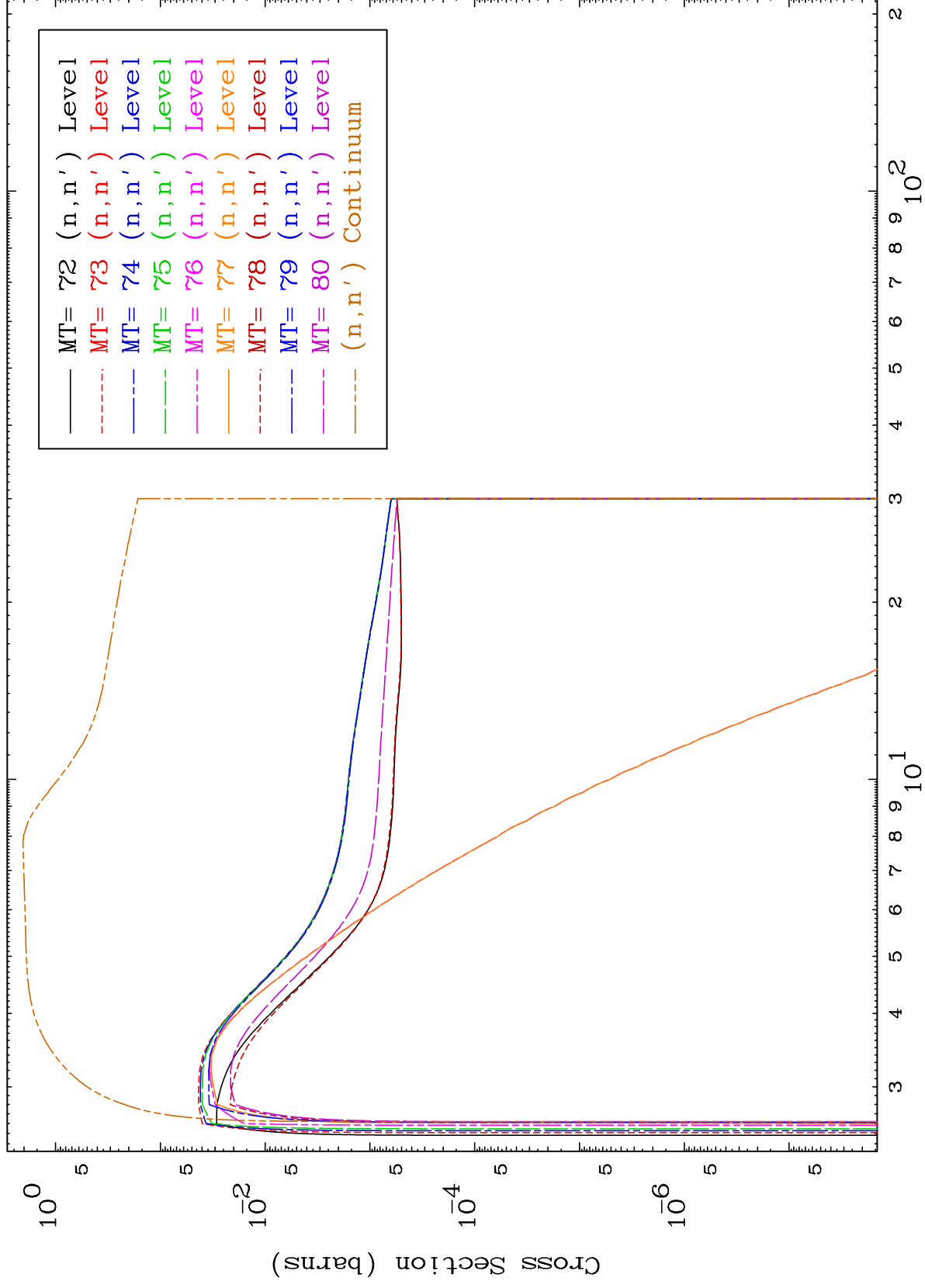
60-Nd-144

293 Kelvin Cross Sections





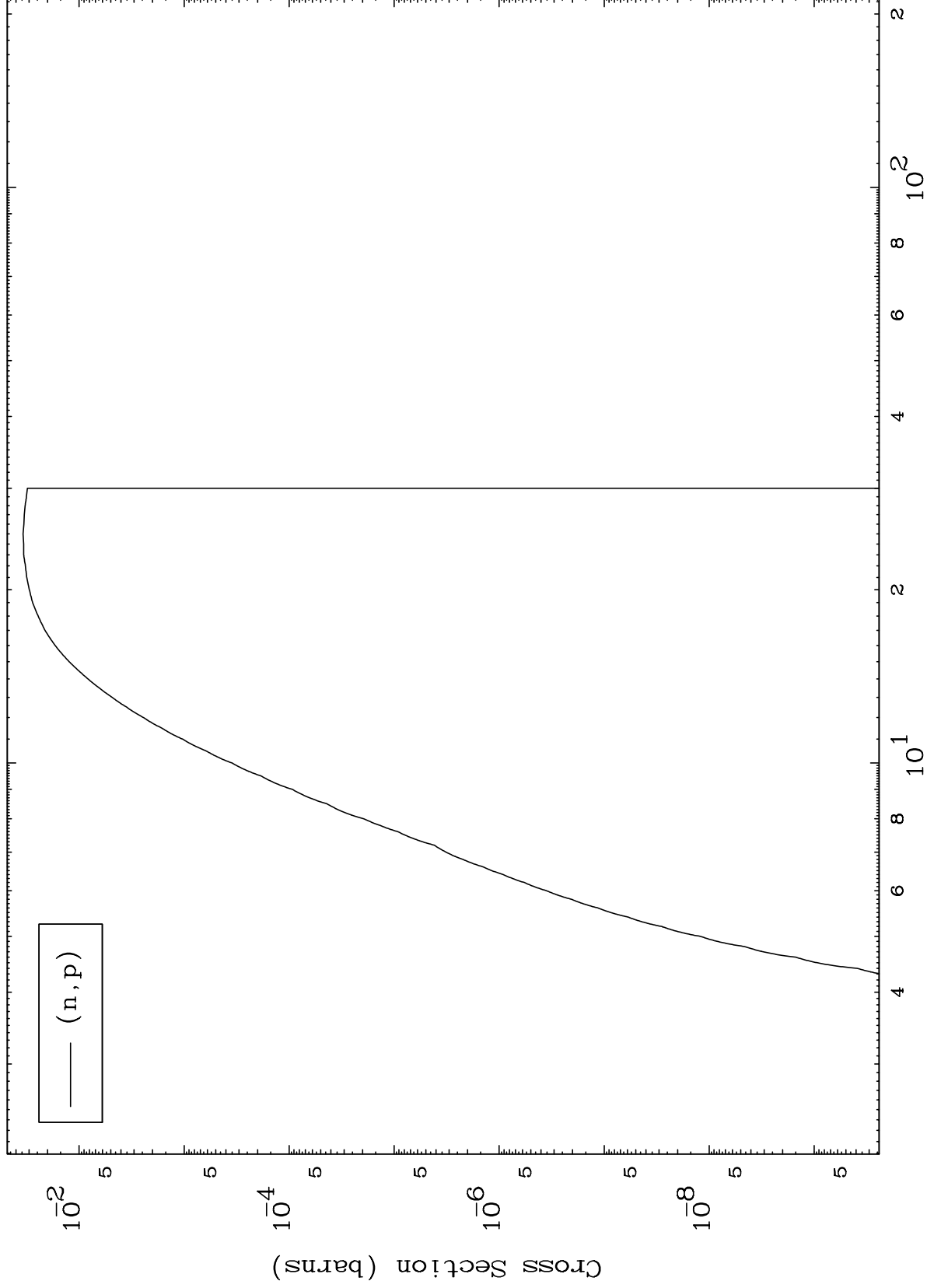
293 Kelvin Cross Sections



MAT 6031

(n,p) Levels
293 Kelvin Cross Sections

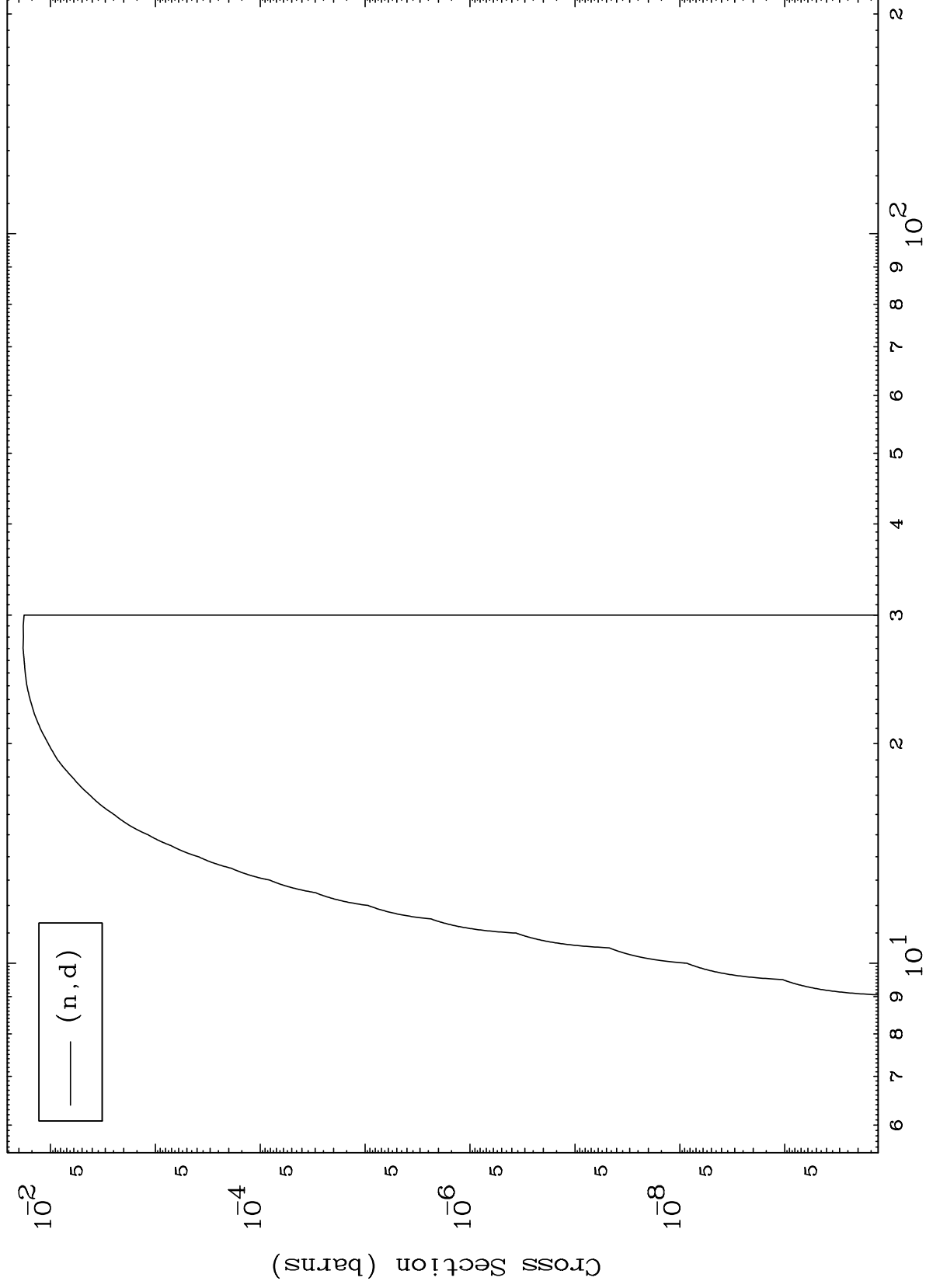
60-Nd-144



MAT 6031

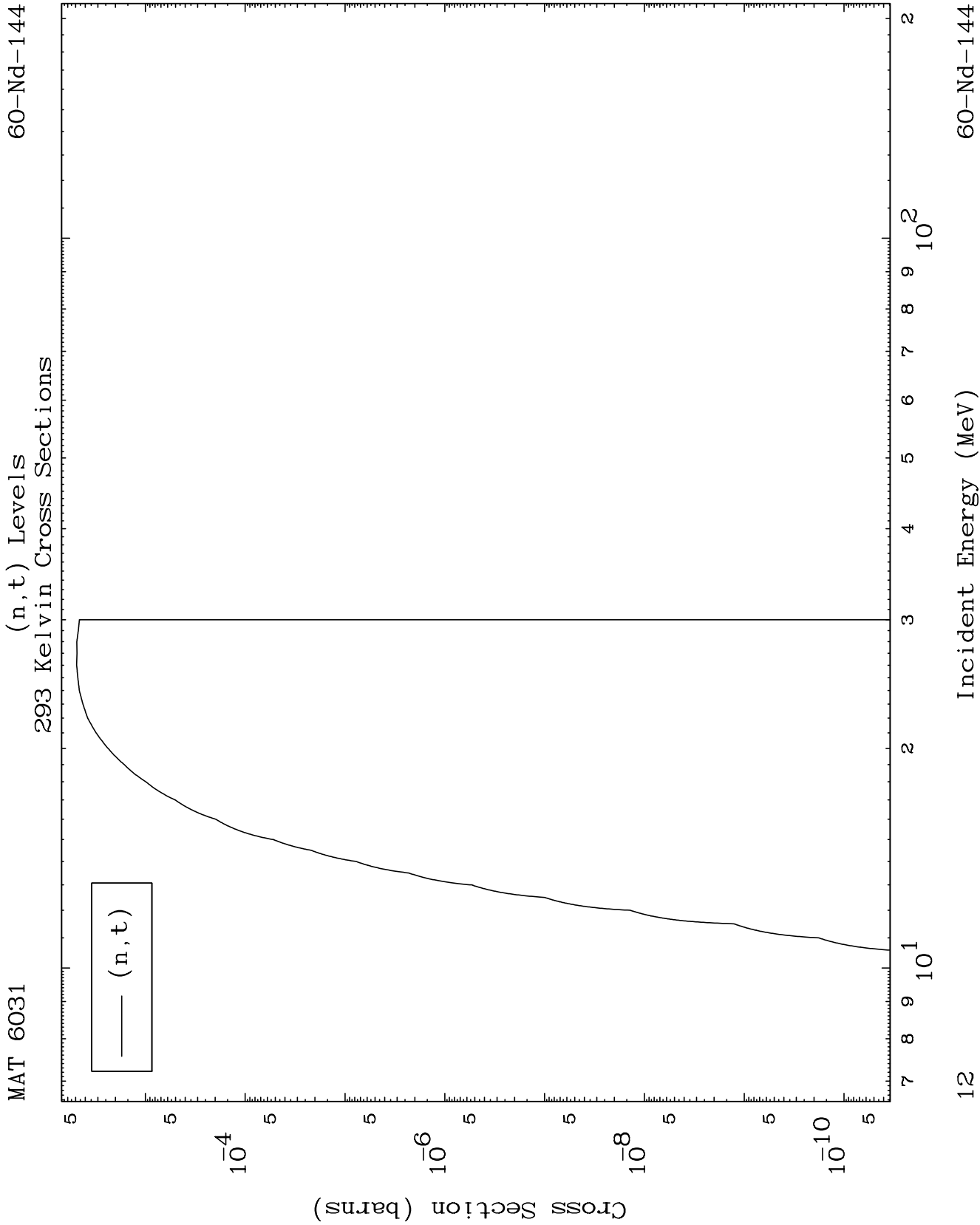
60-Nd-144

(n,d) Levels
293 Kelvin Cross Sections



11

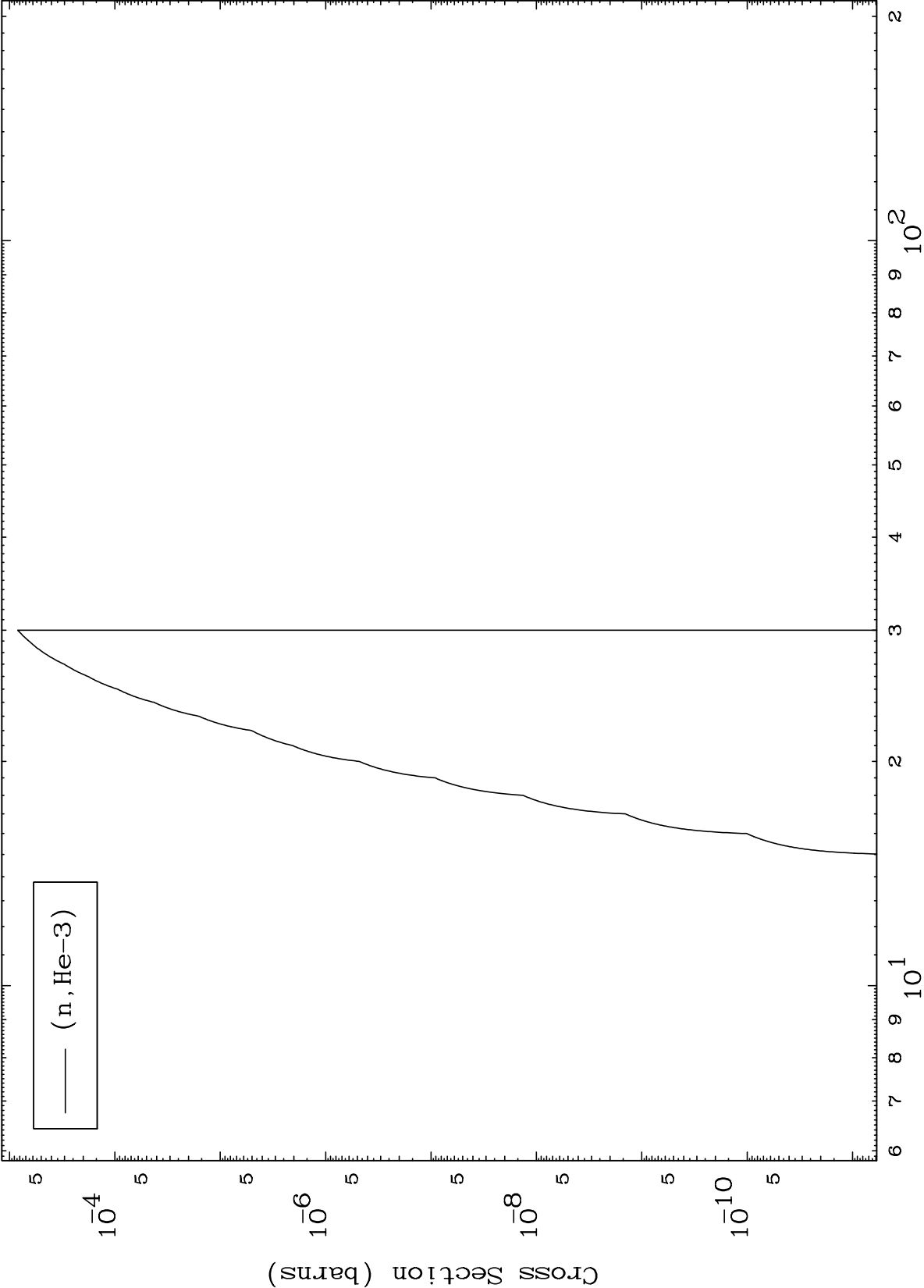
60-Nd-144



MAT 6031

(n,He3) Levels
293 Kelvin Cross Sections

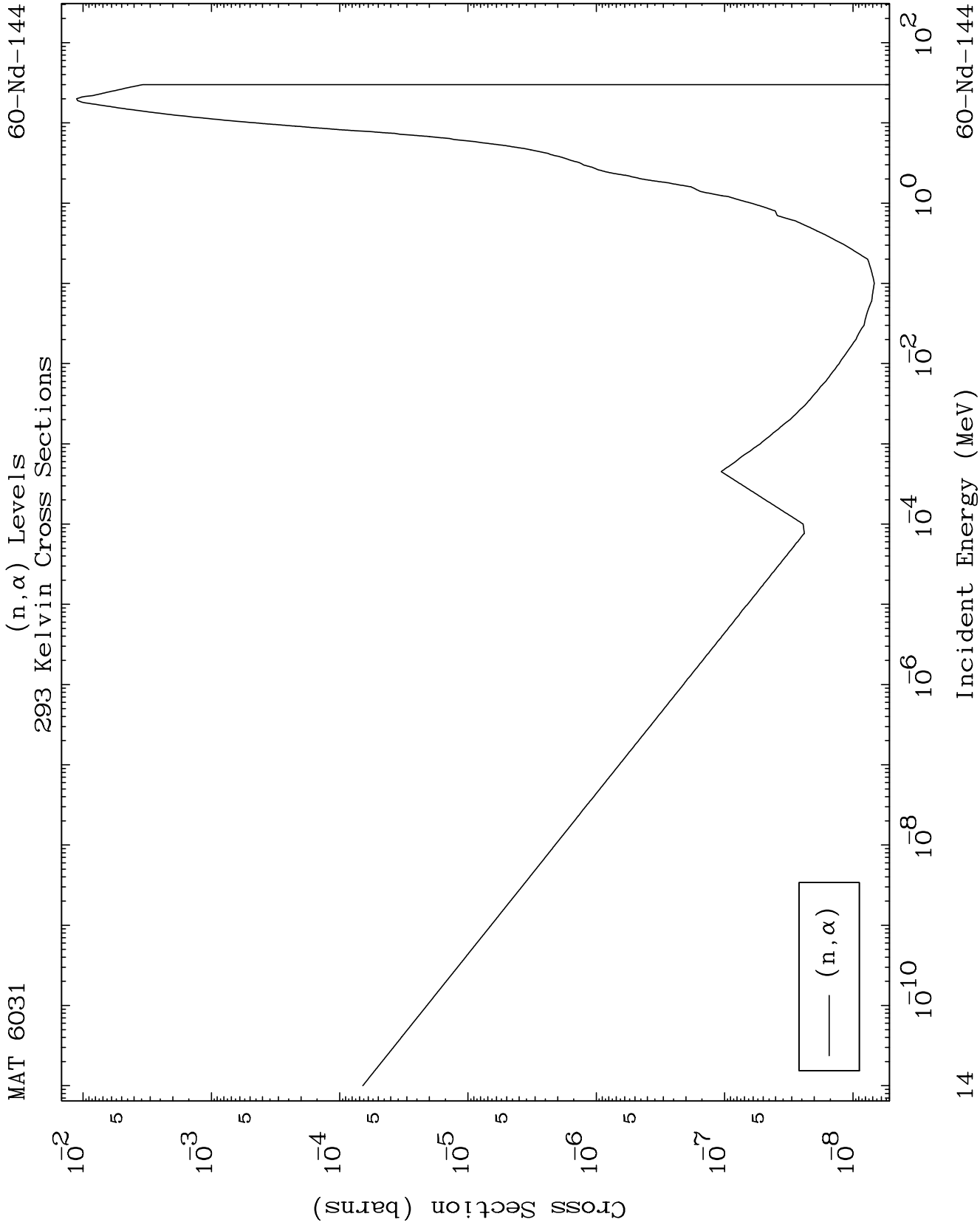
60-Nd-144

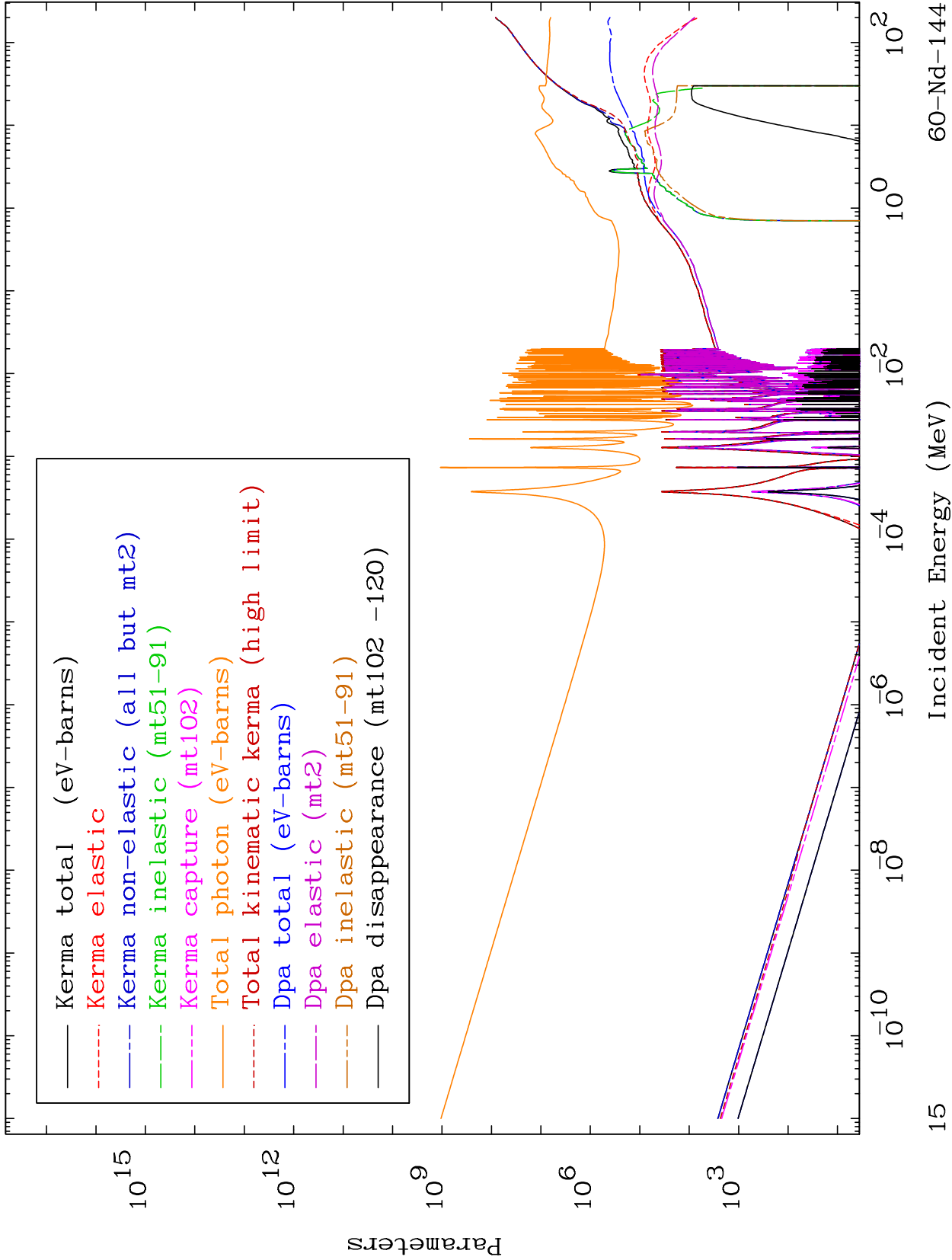


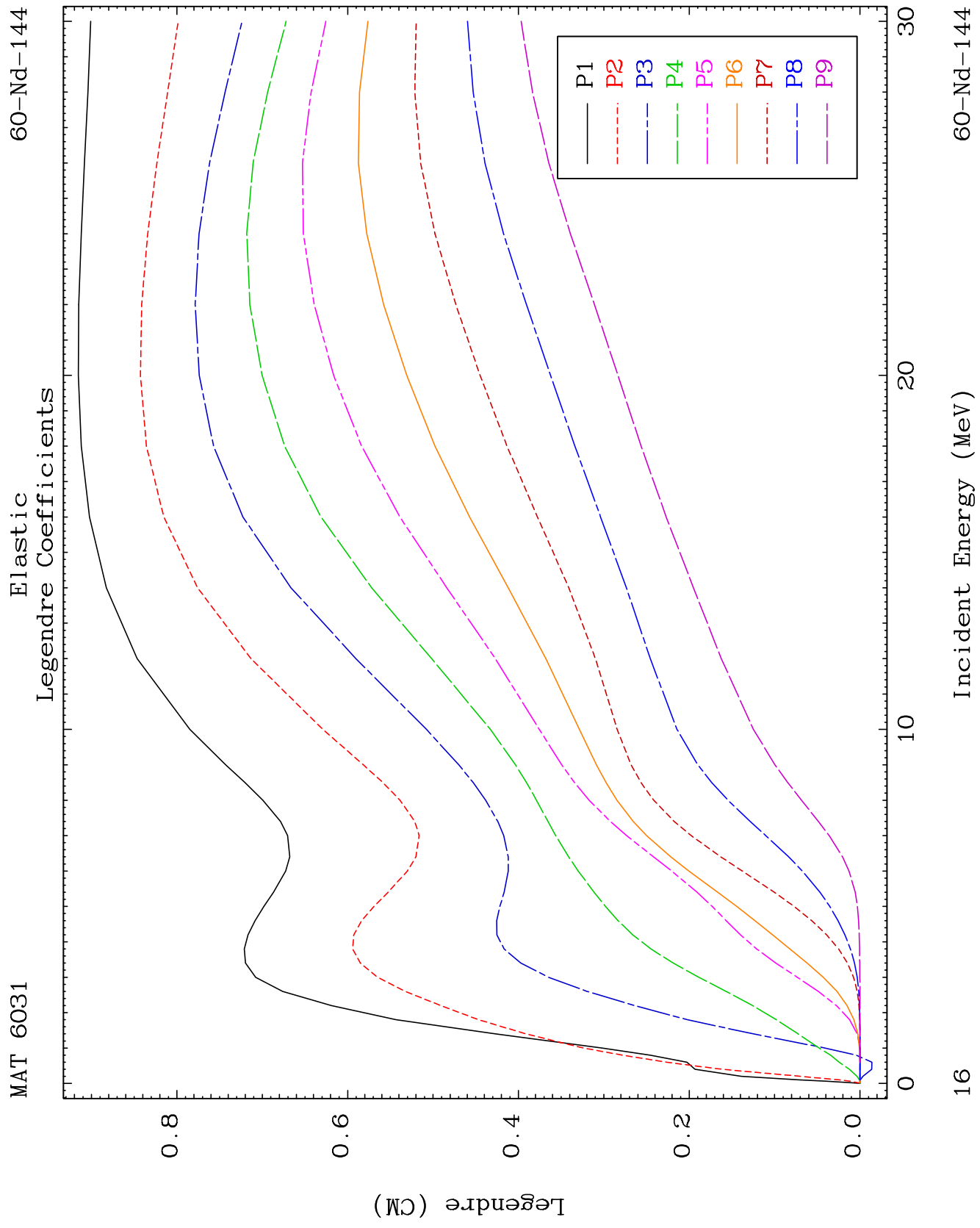
13

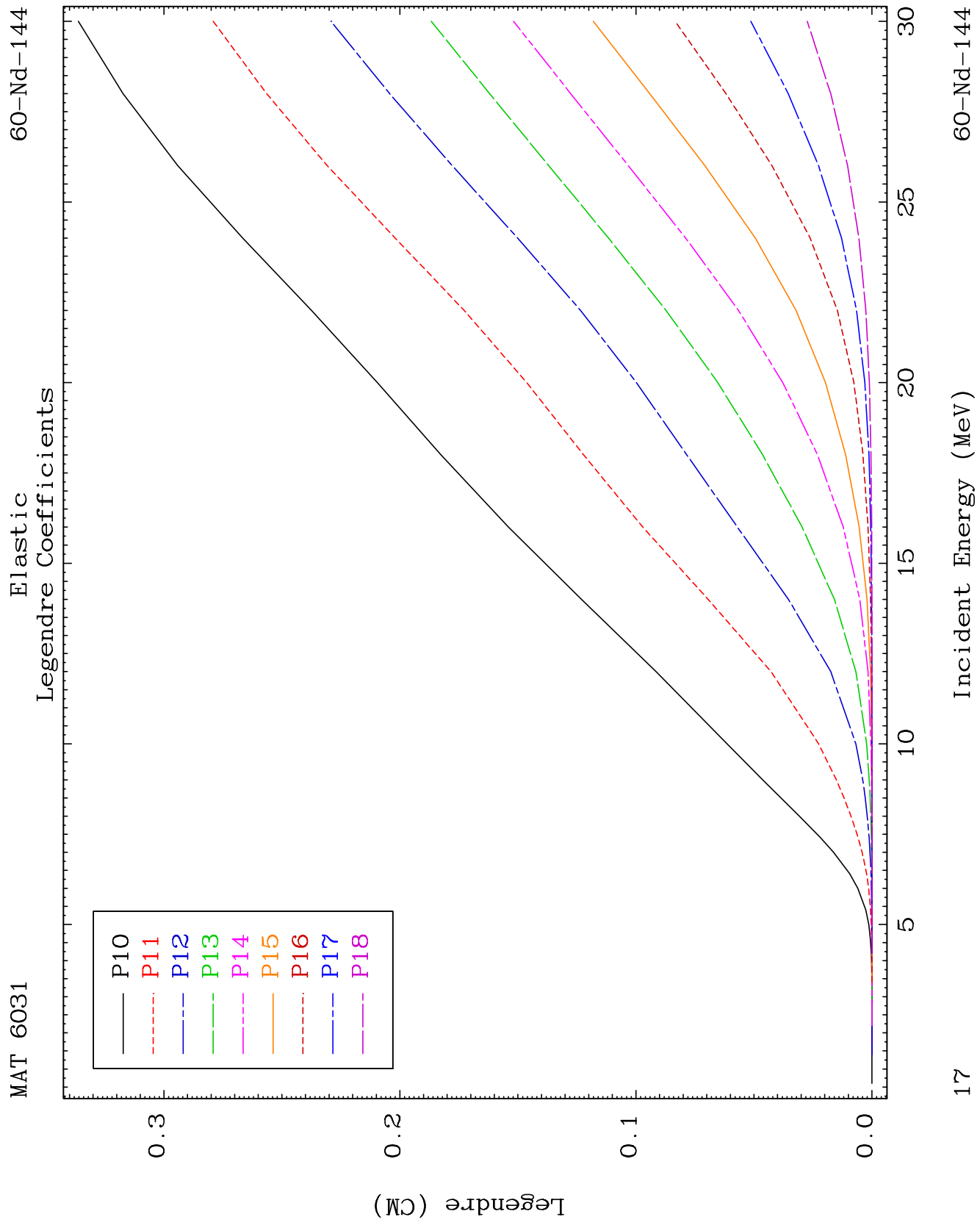
Incident Energy (MeV)

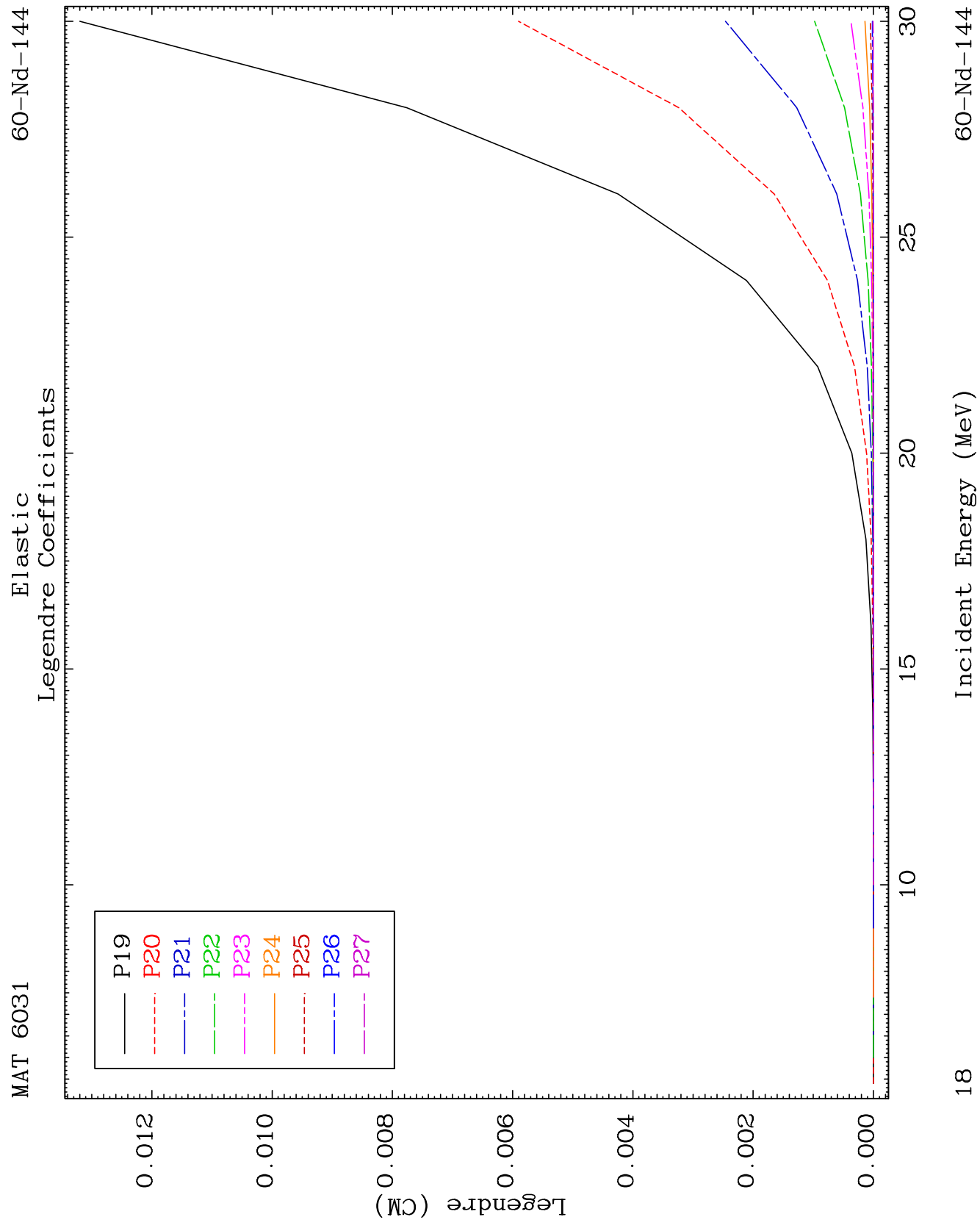
60-Nd-144

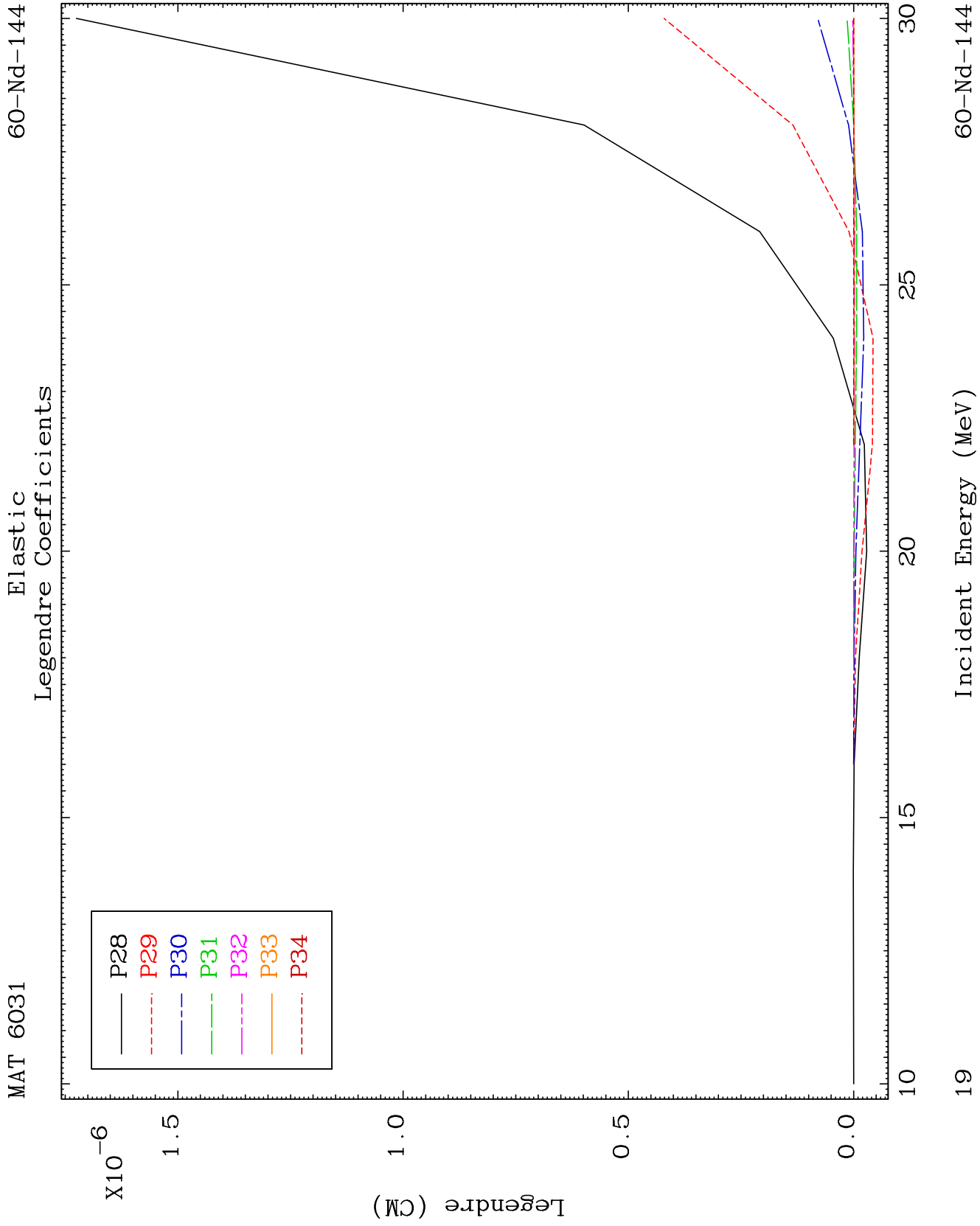










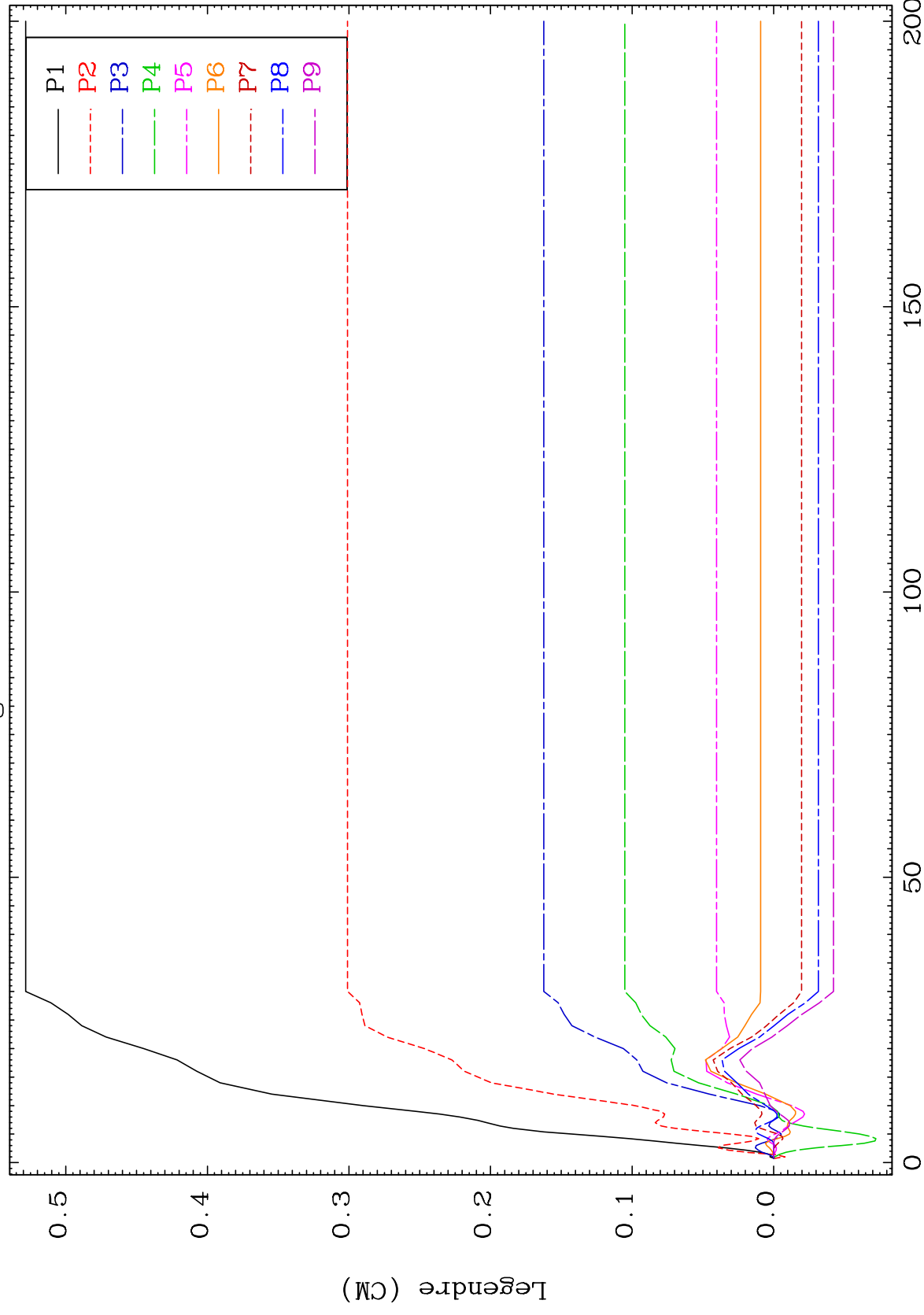


MAT 6031

MT= 51 (n, n') Level

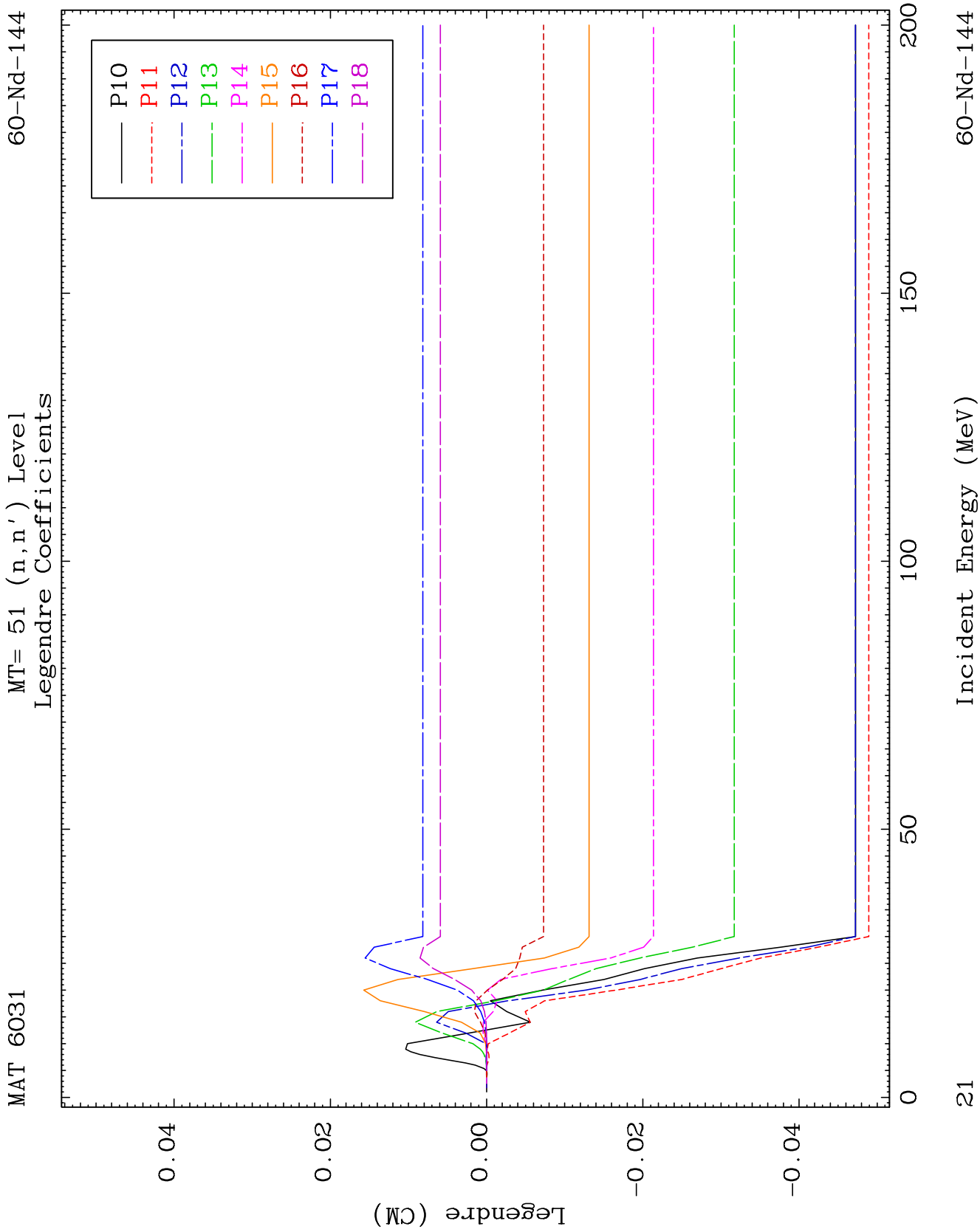
60-Nd-144

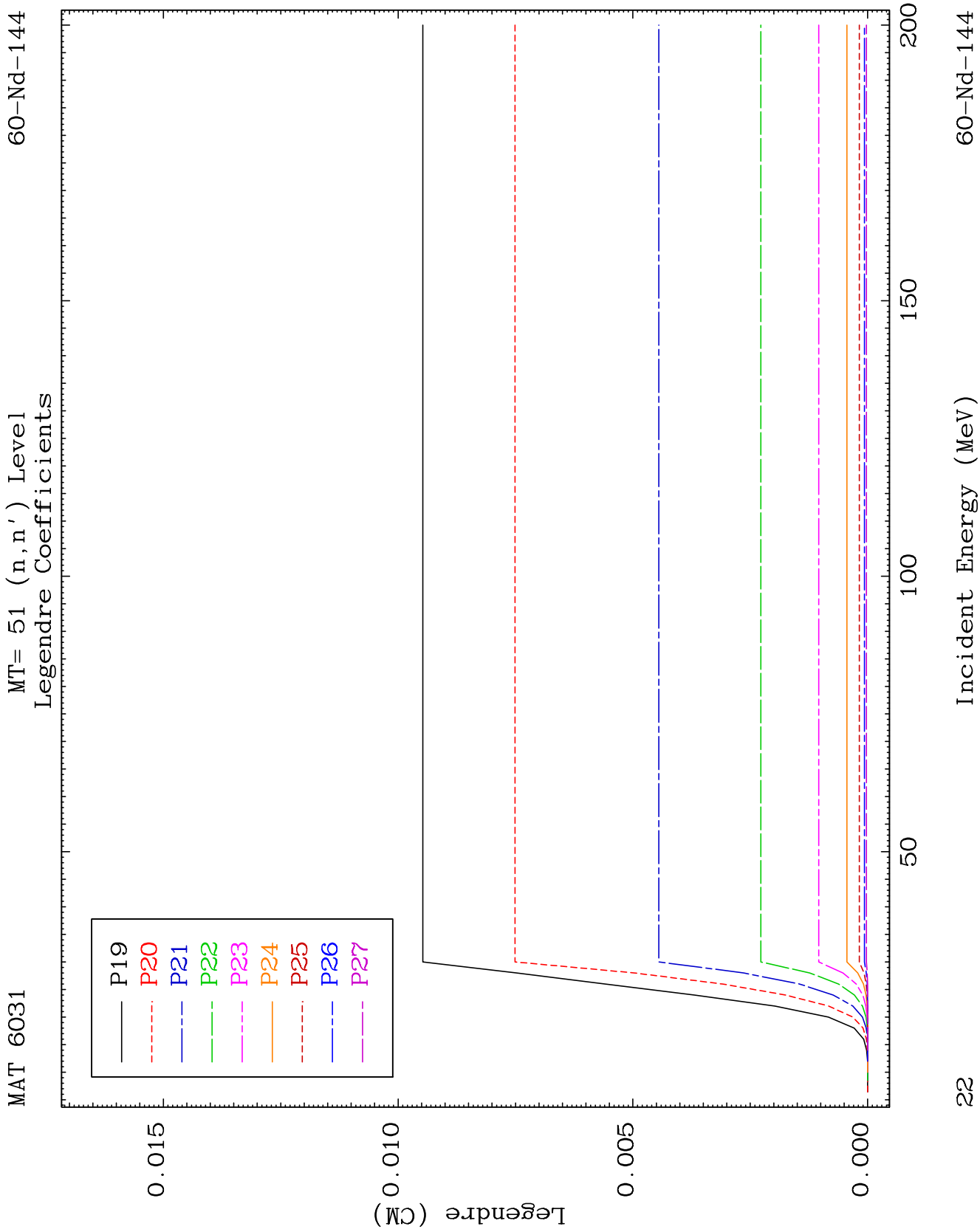
Legendre Coefficients

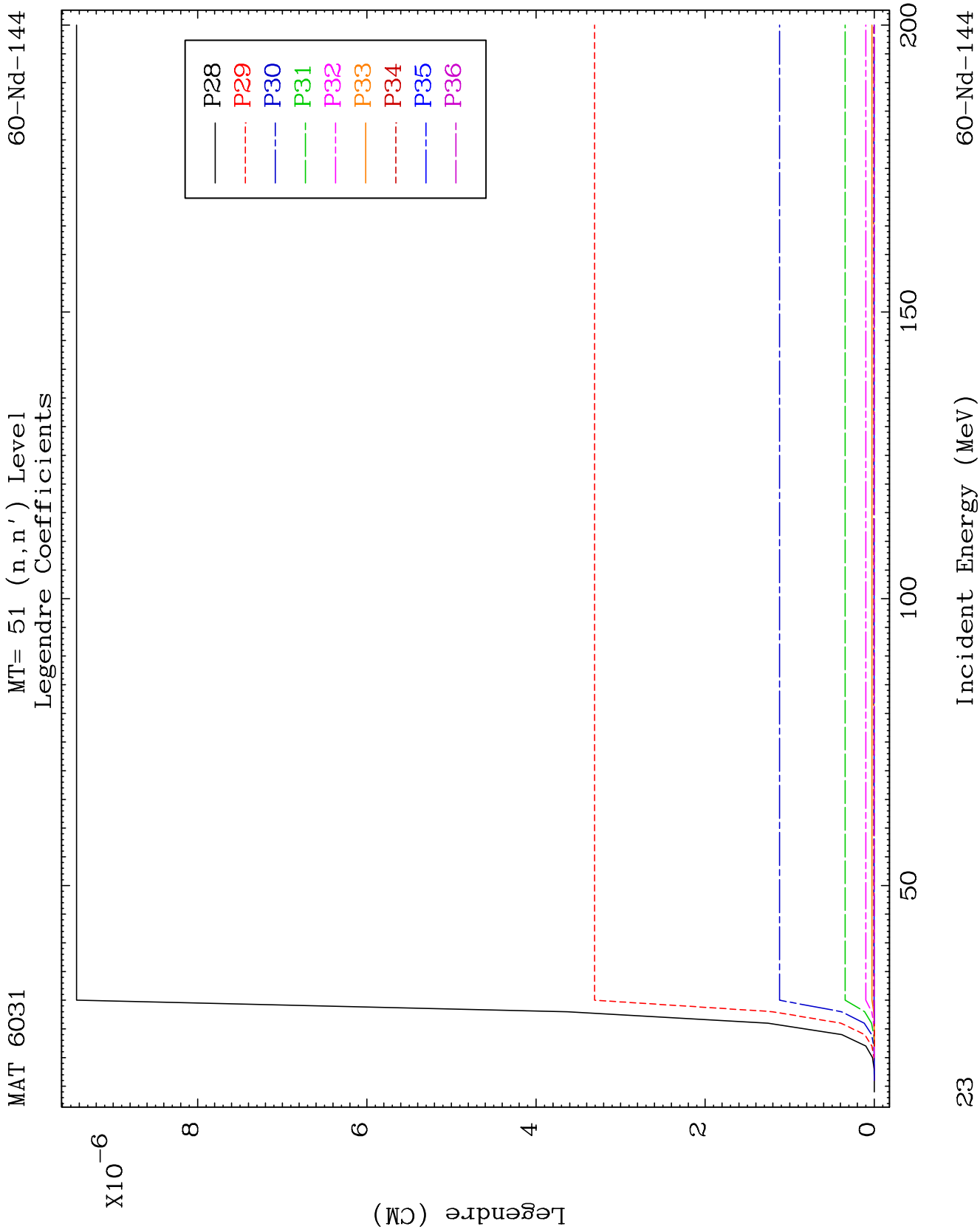


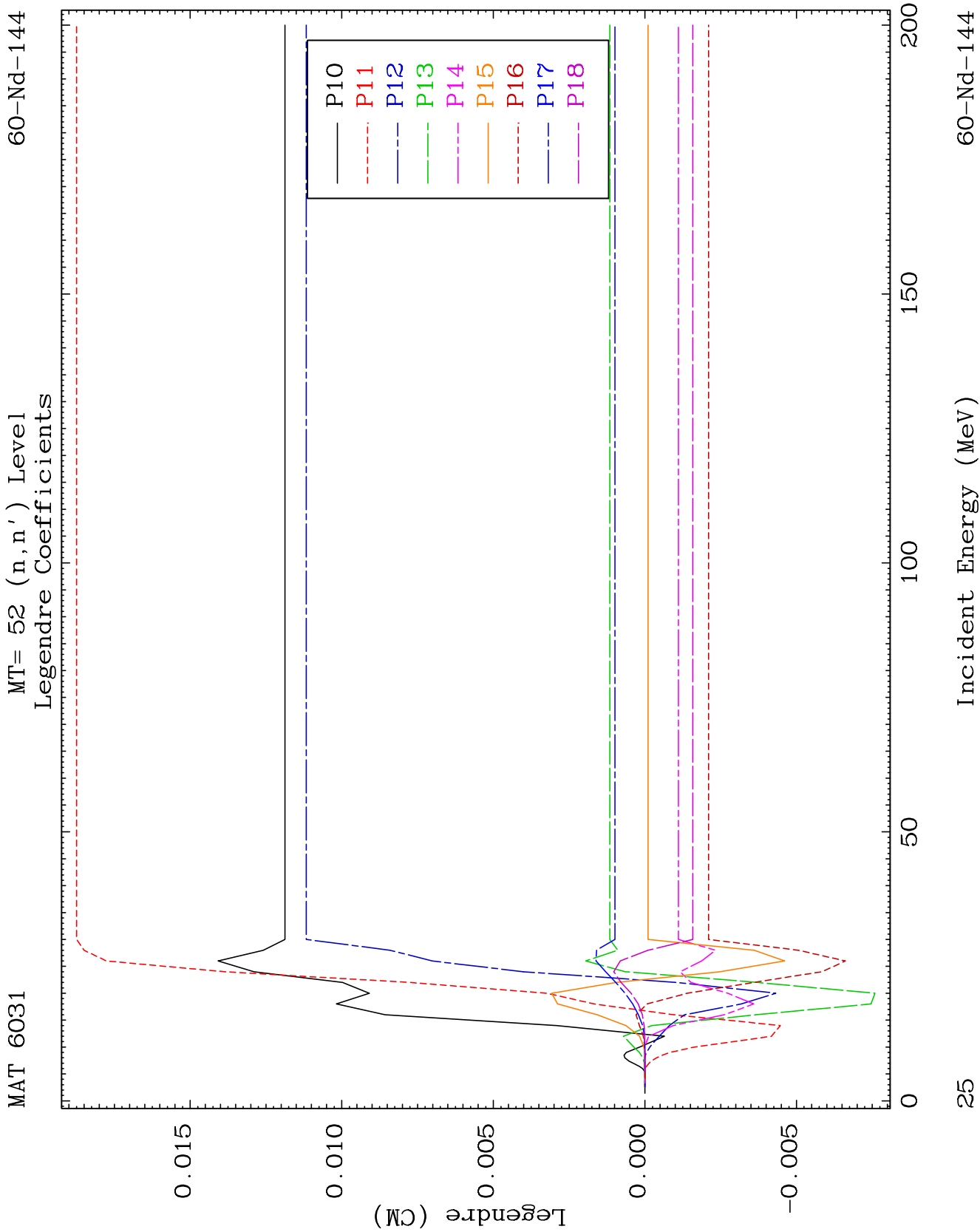
60-Nd-144

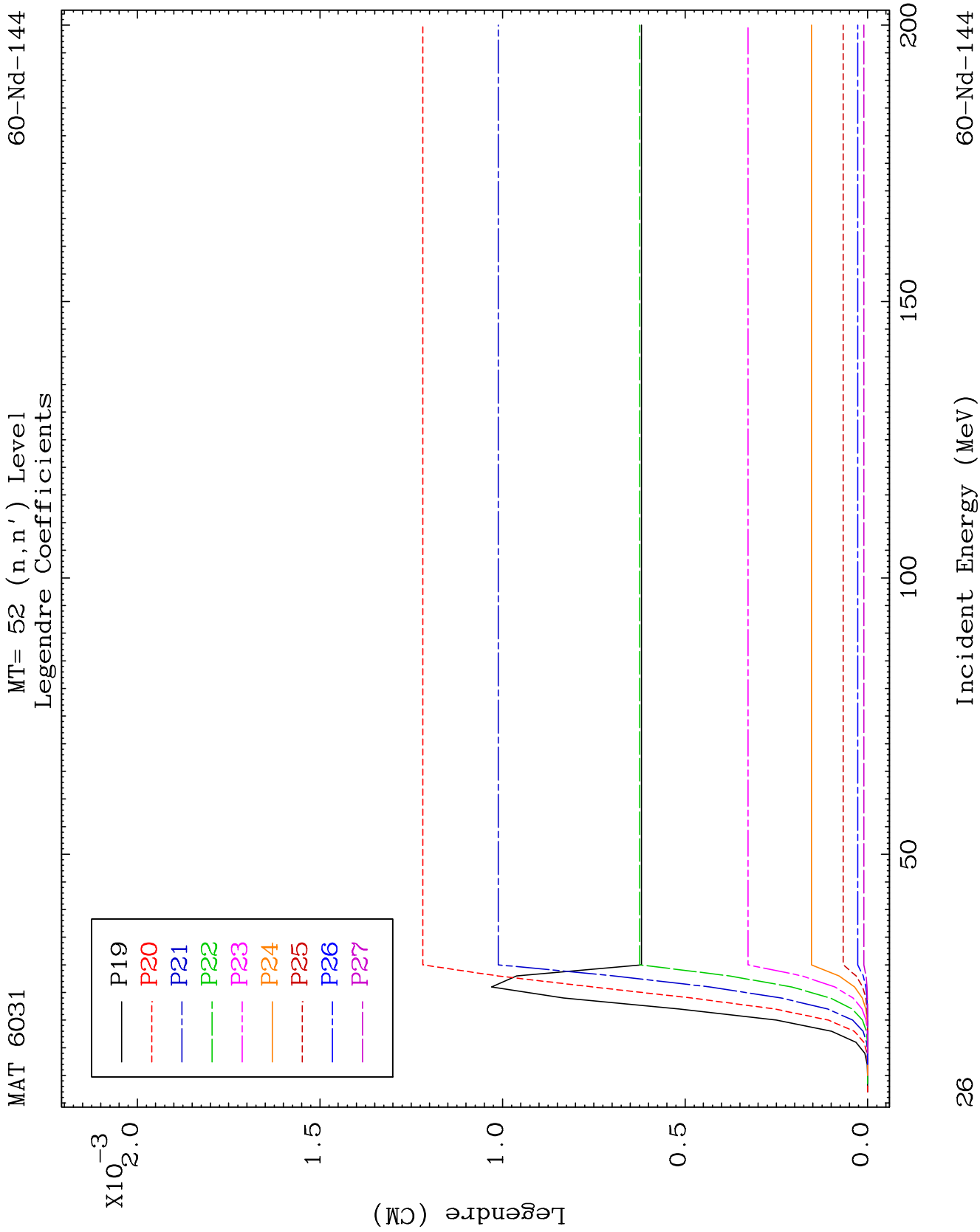
Incident Energy (MeV)

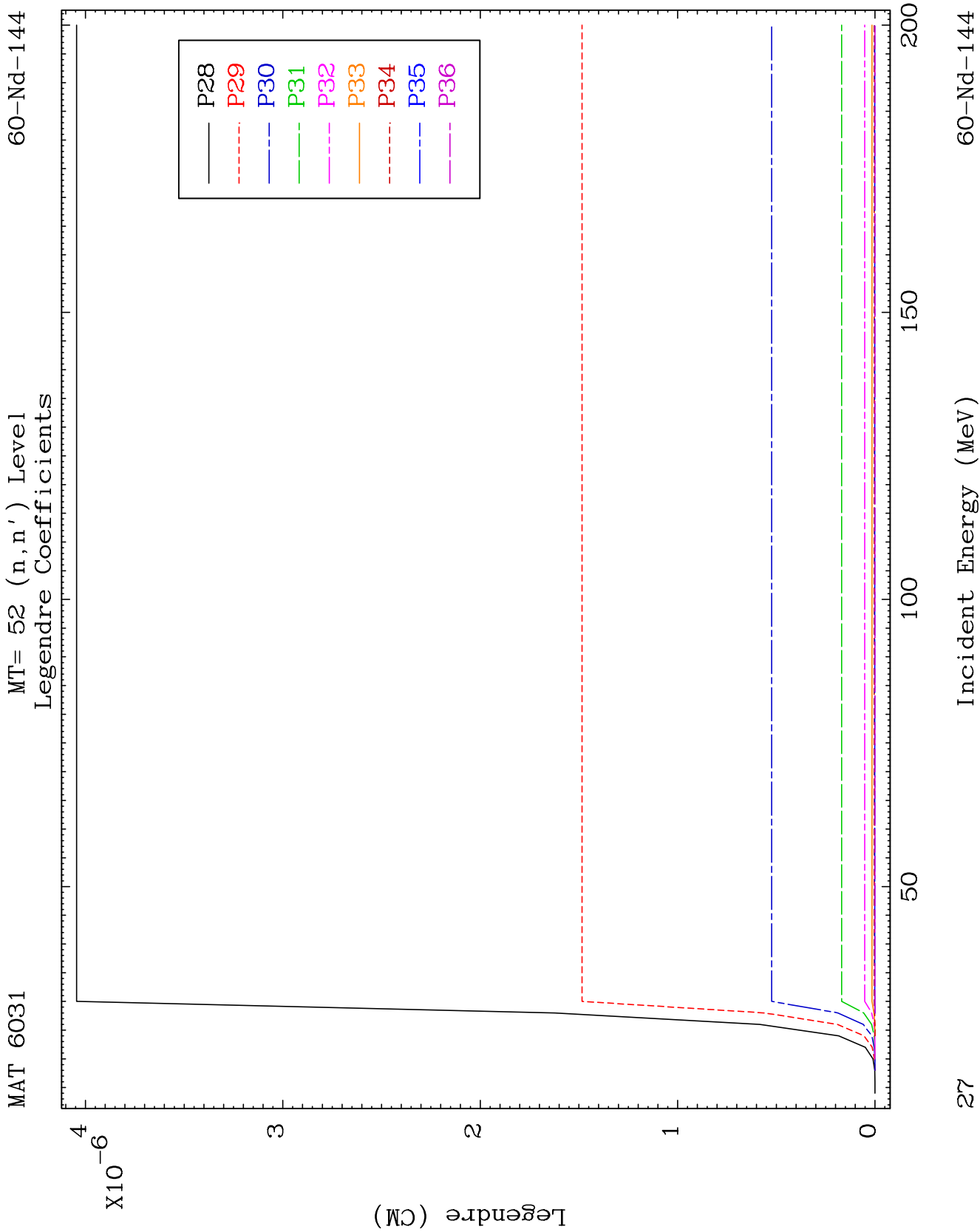


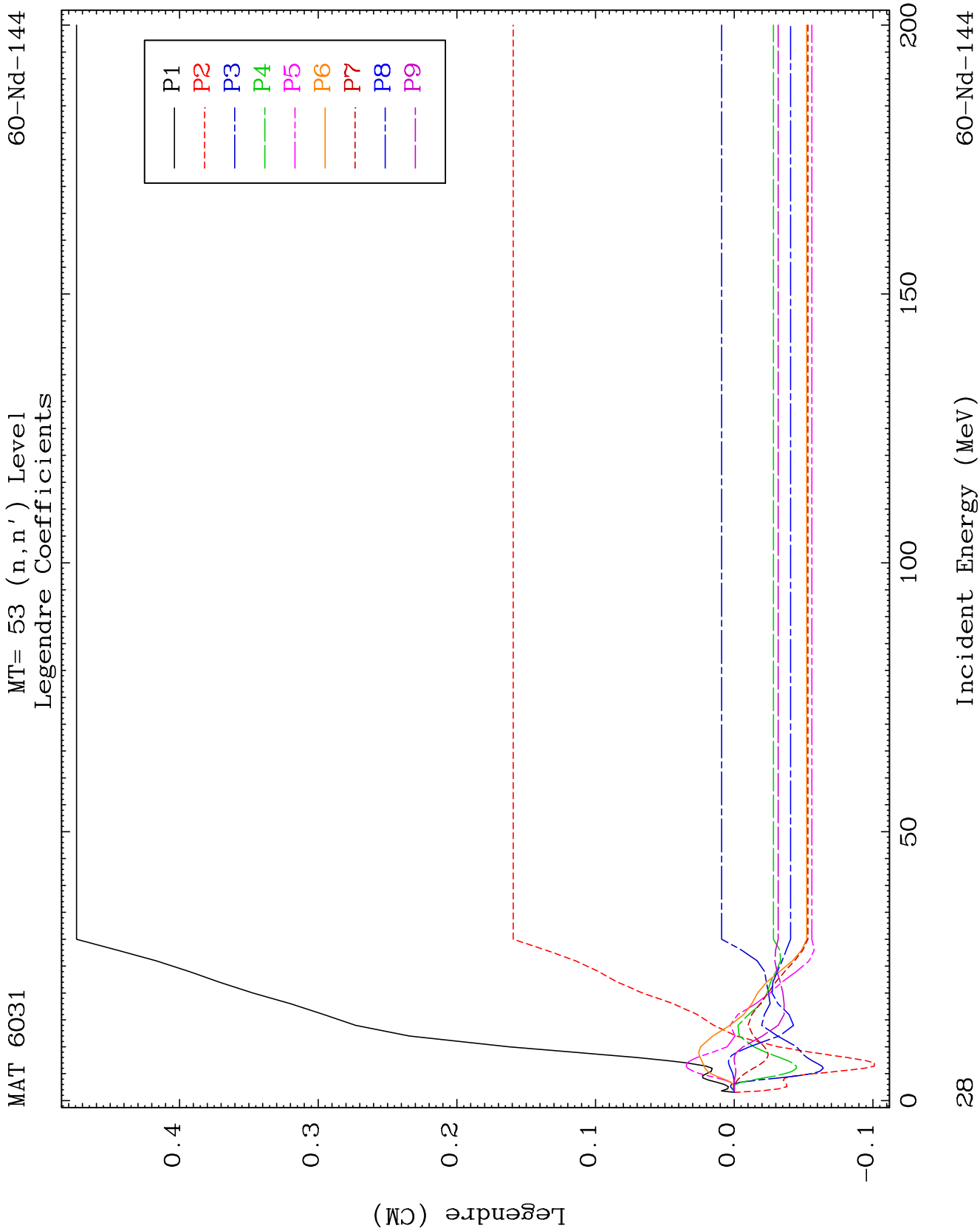


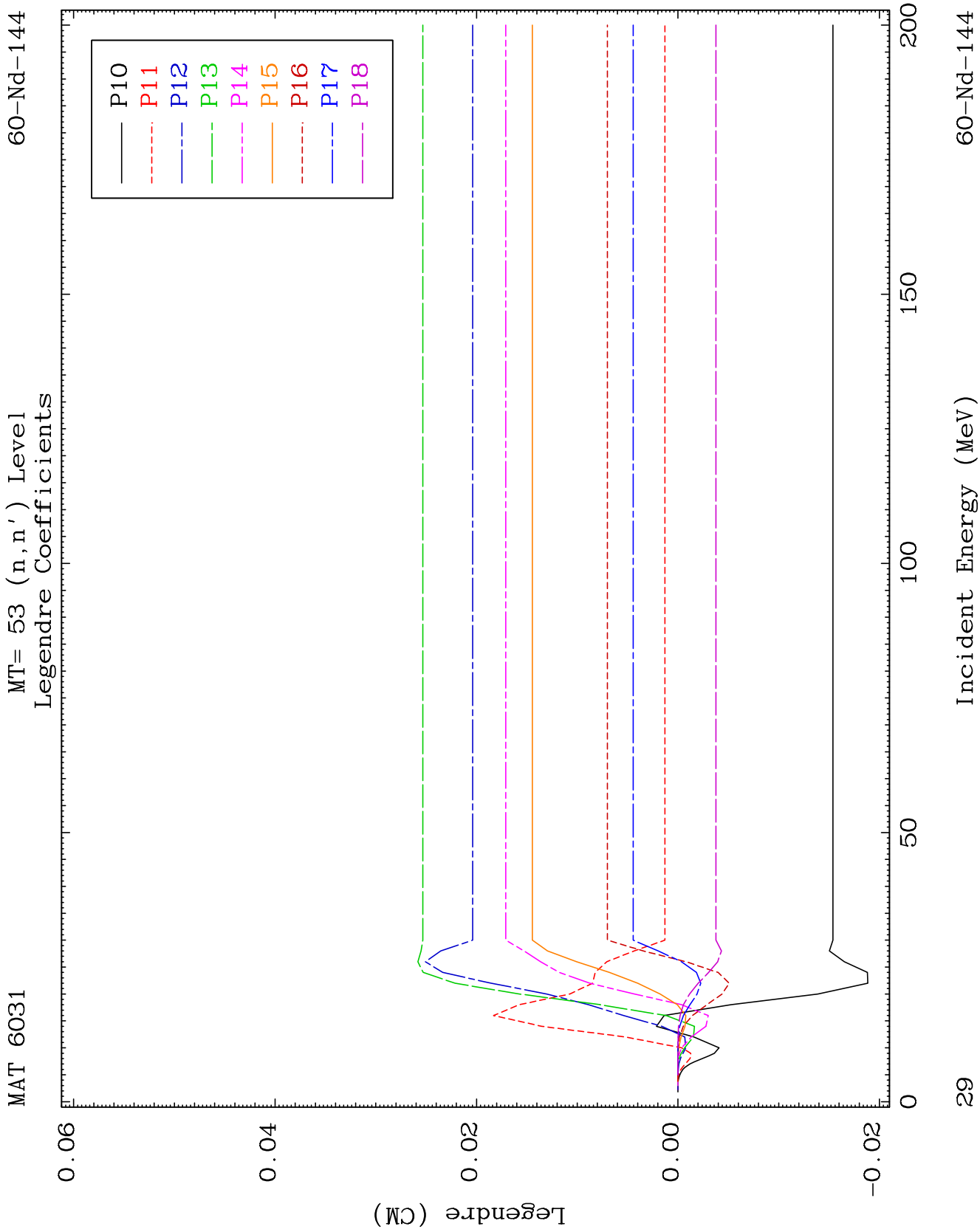


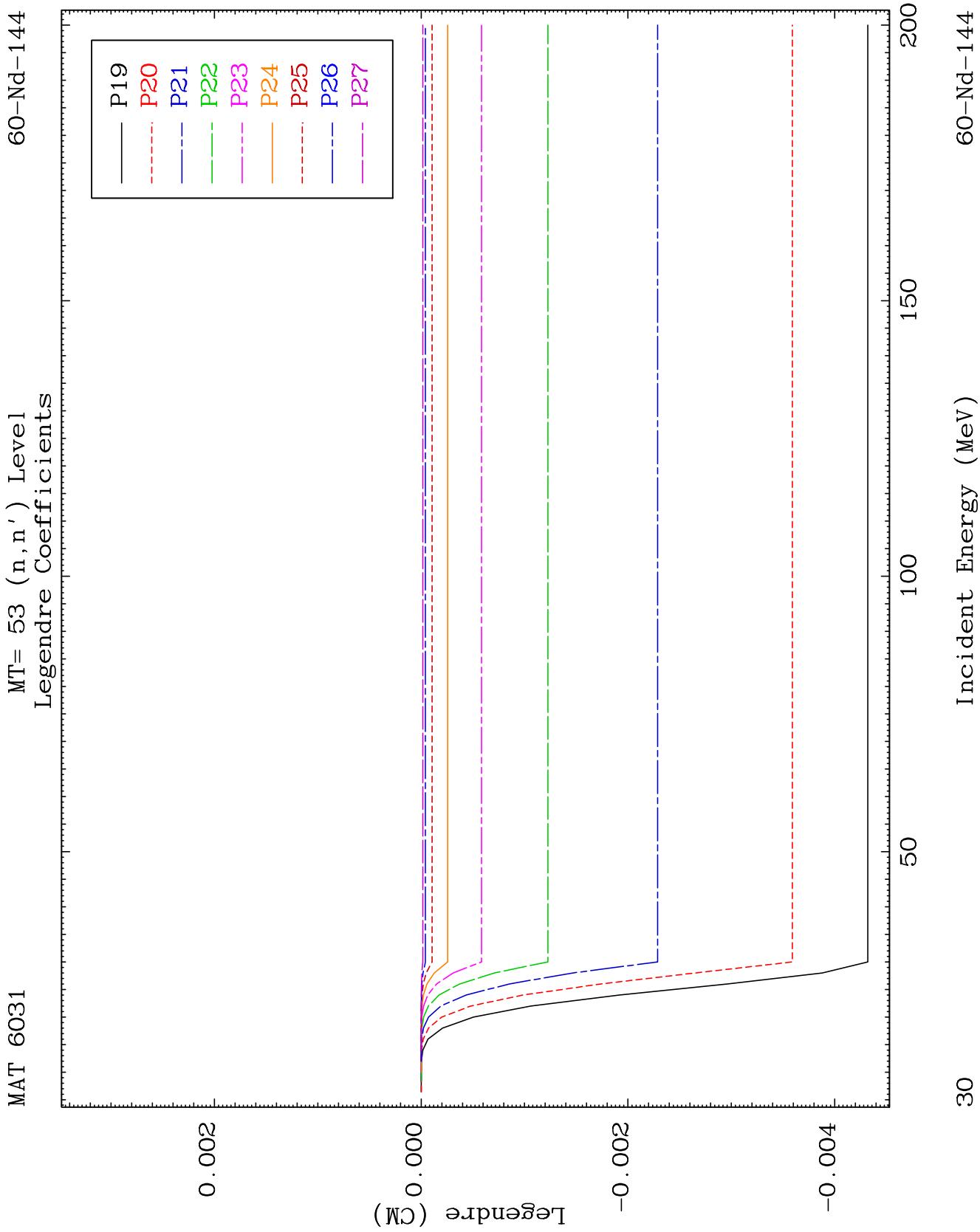


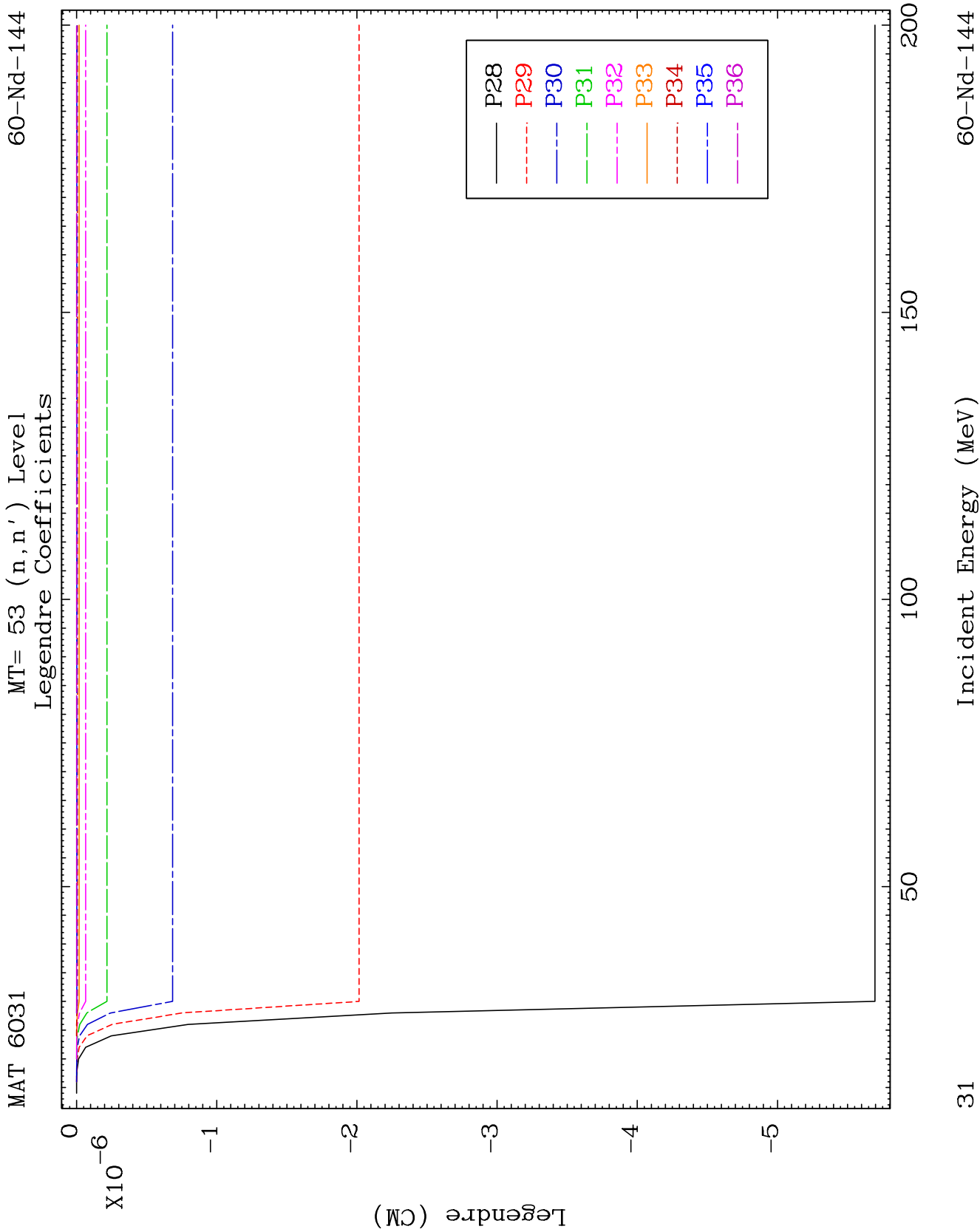


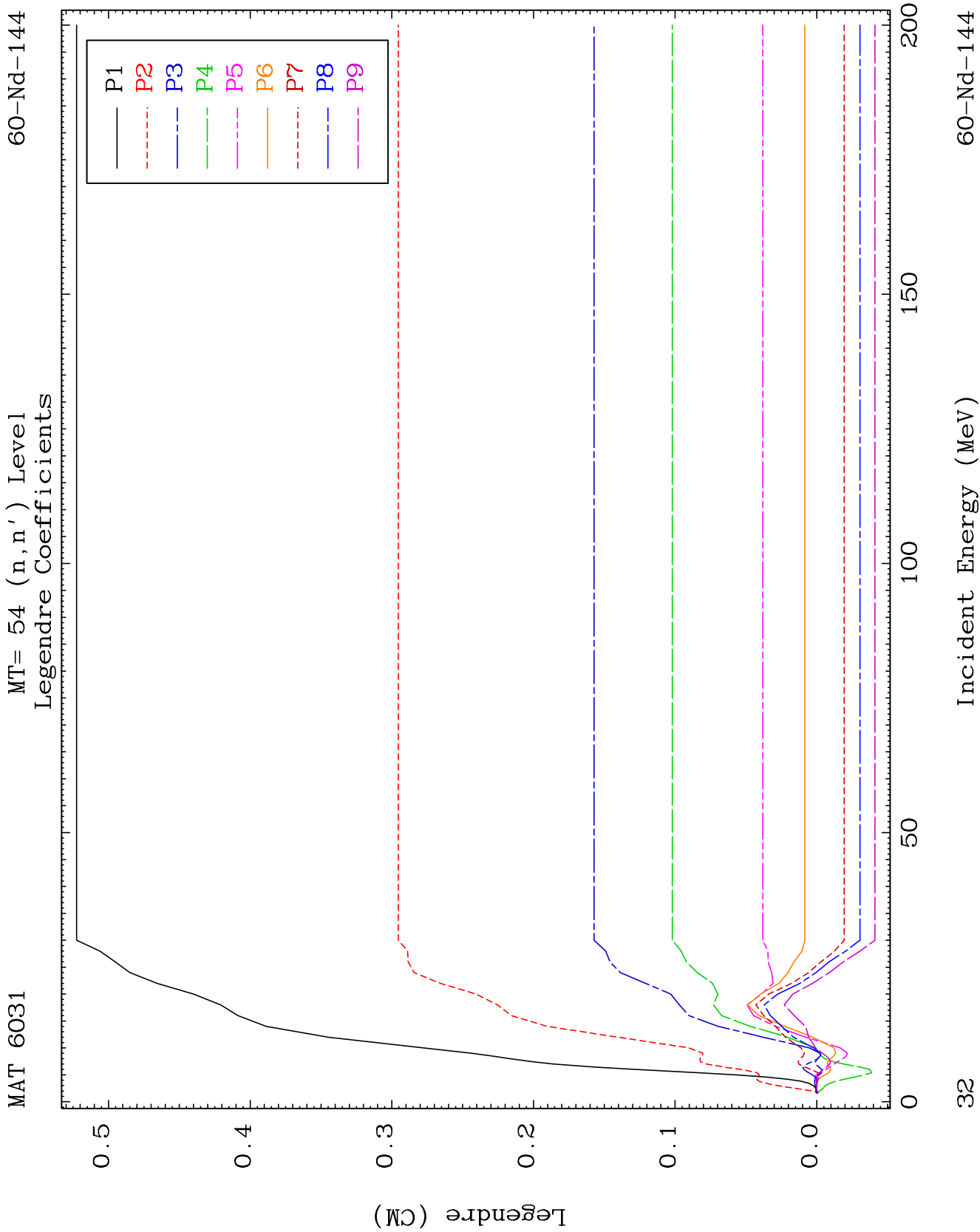


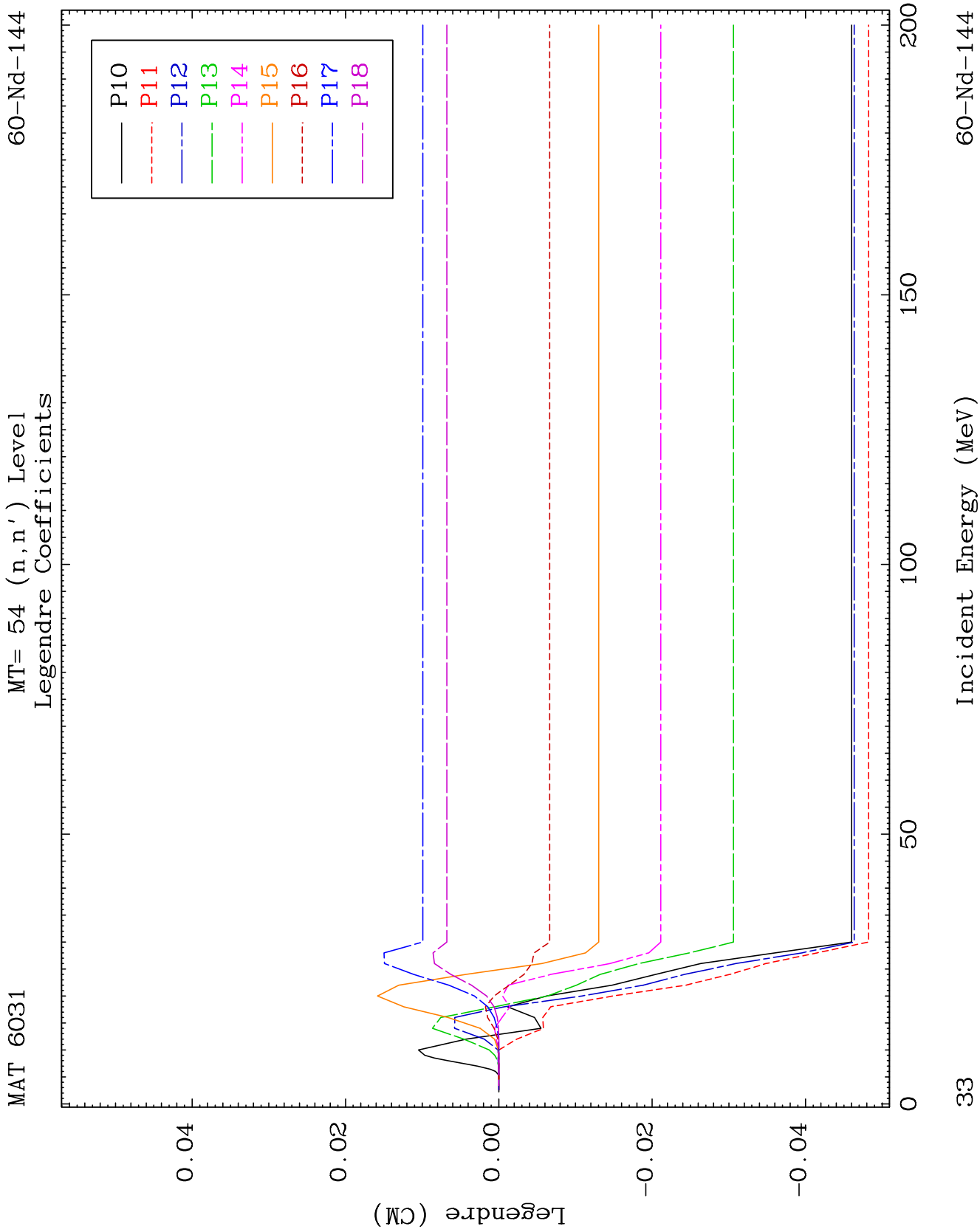


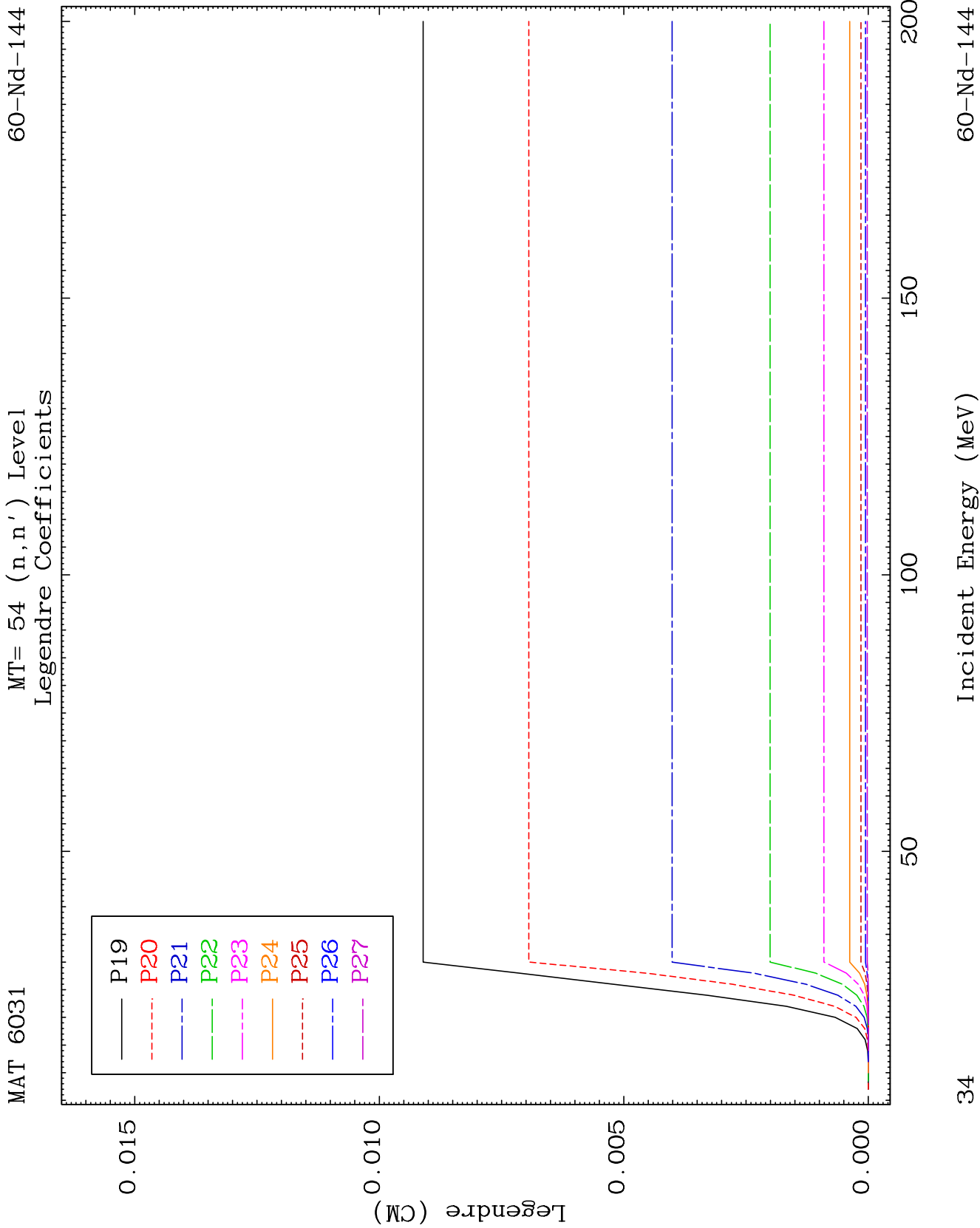


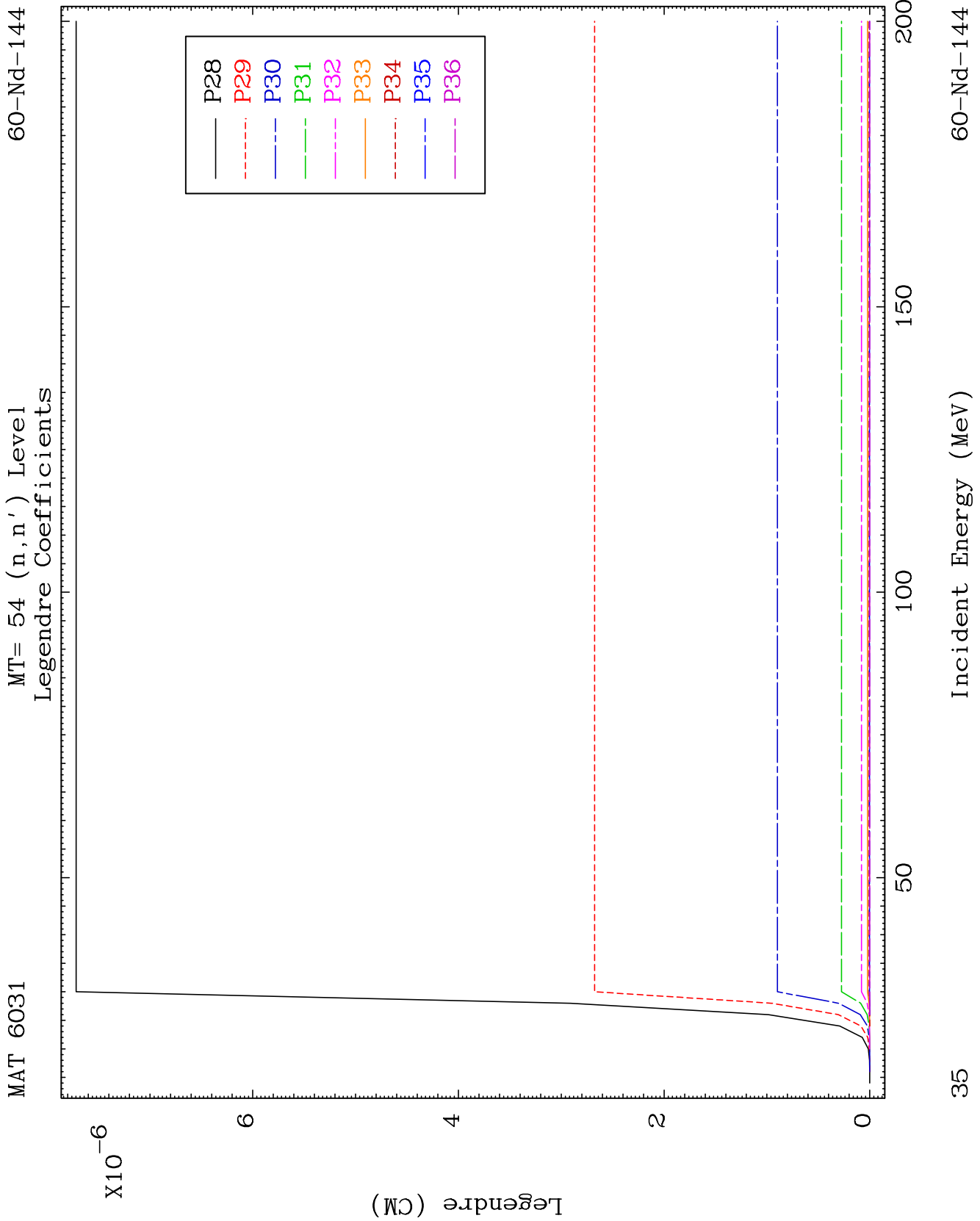


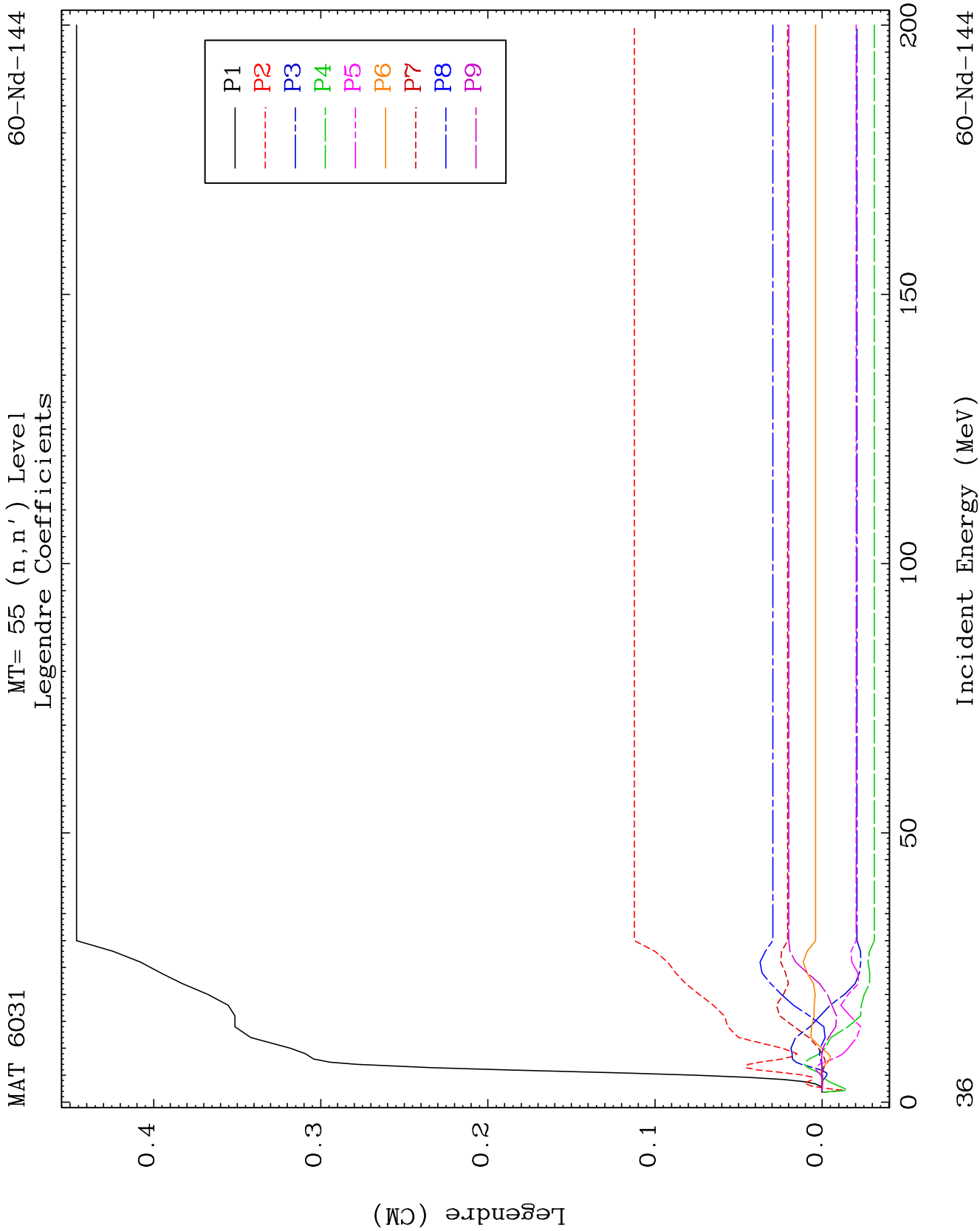


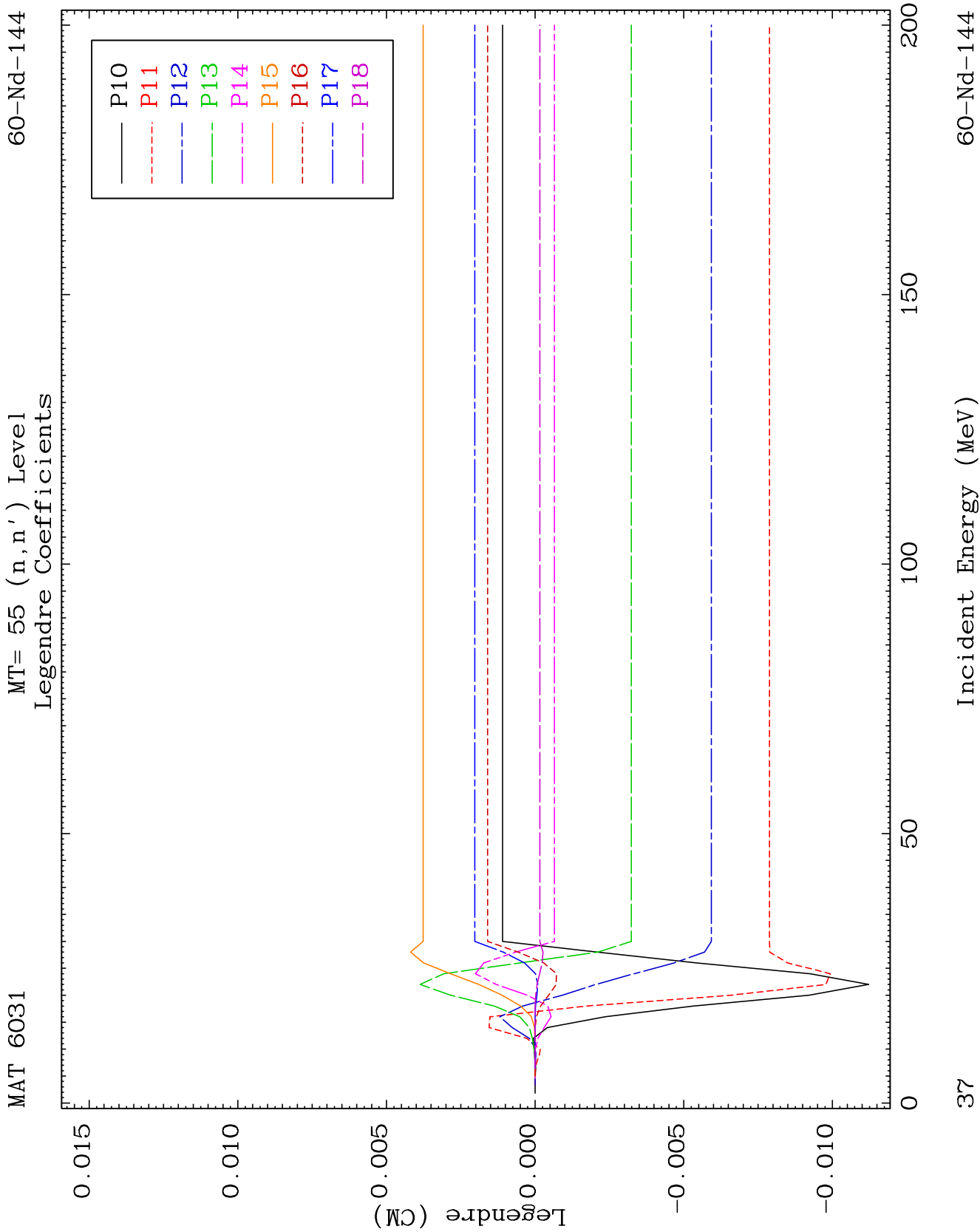


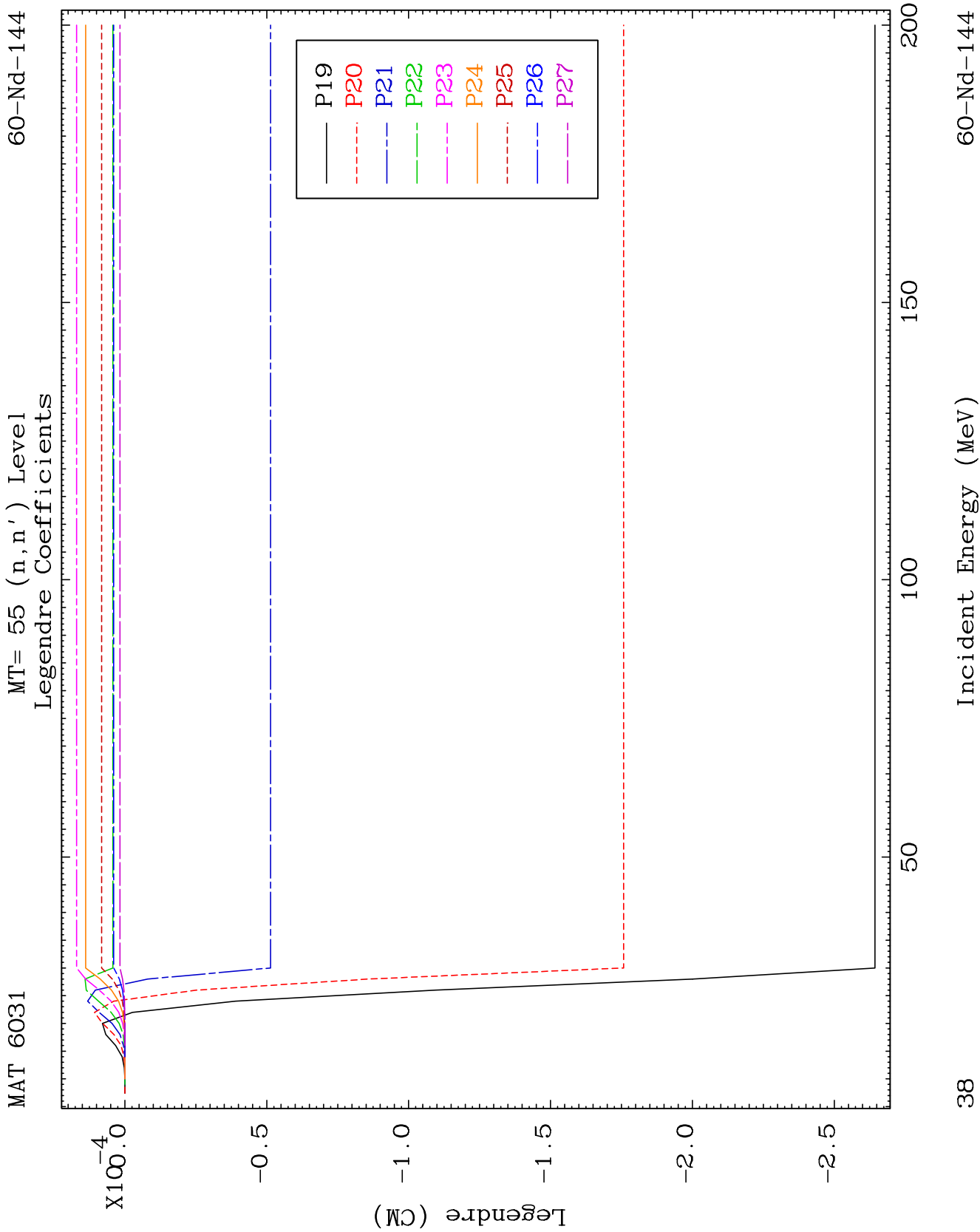


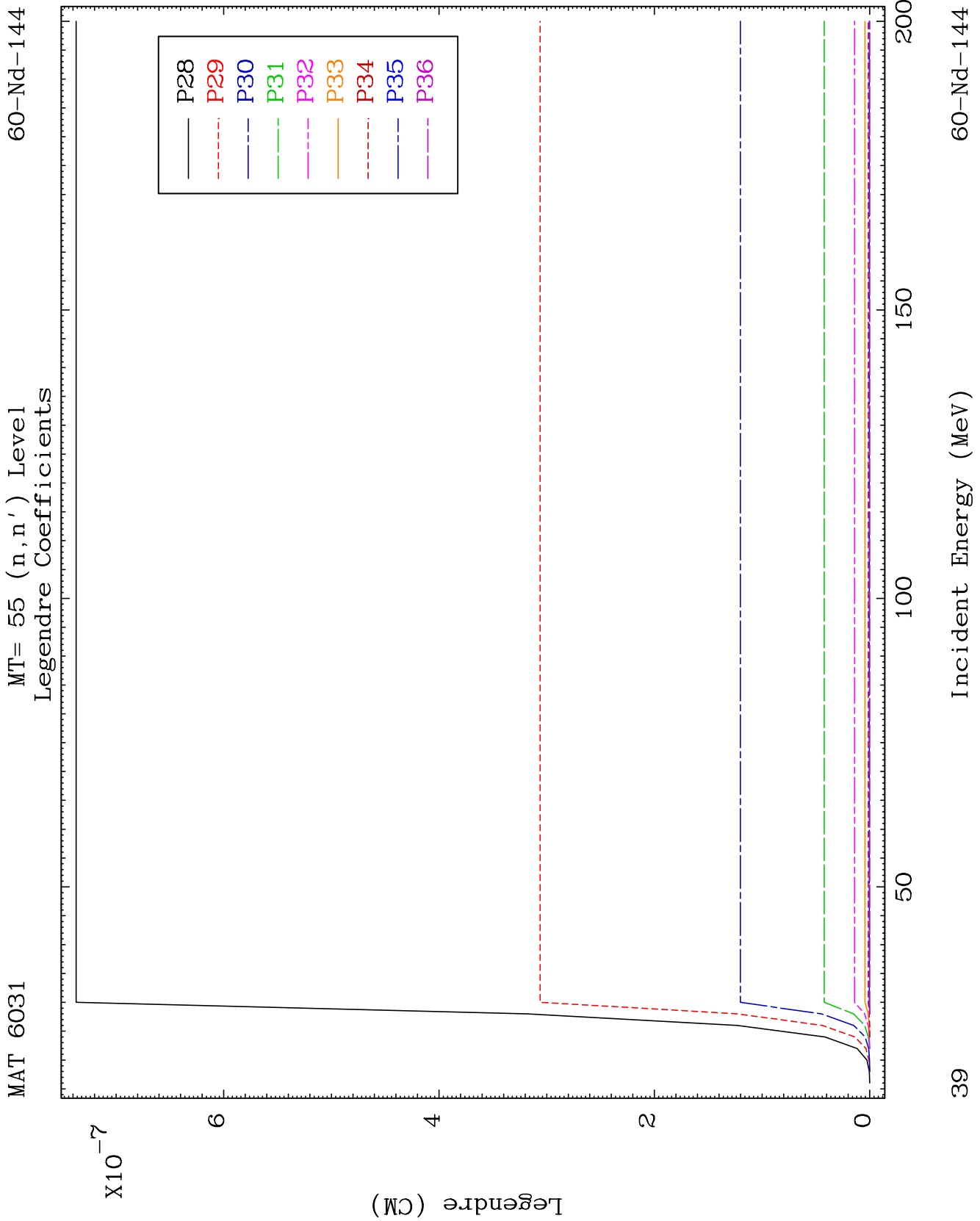


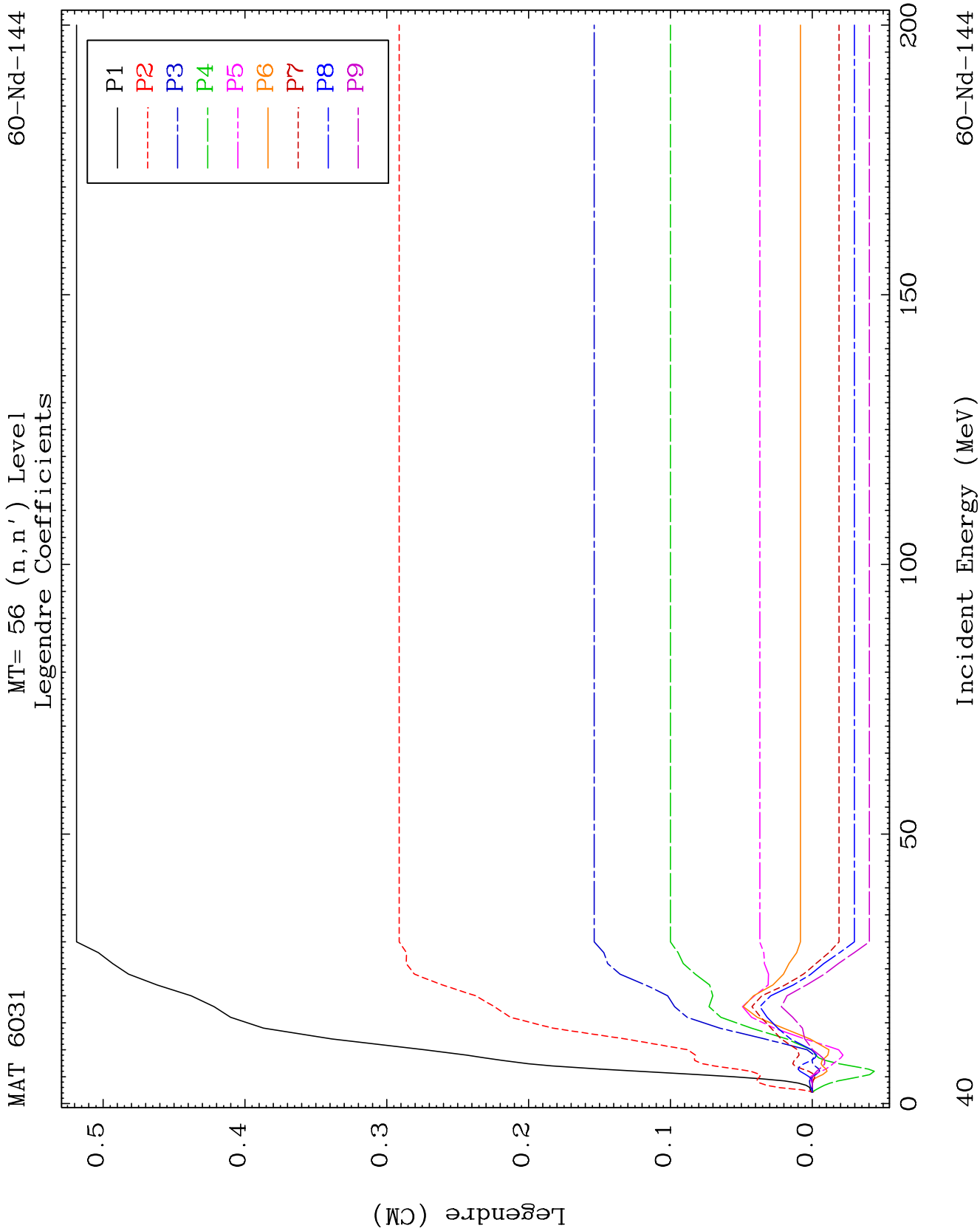


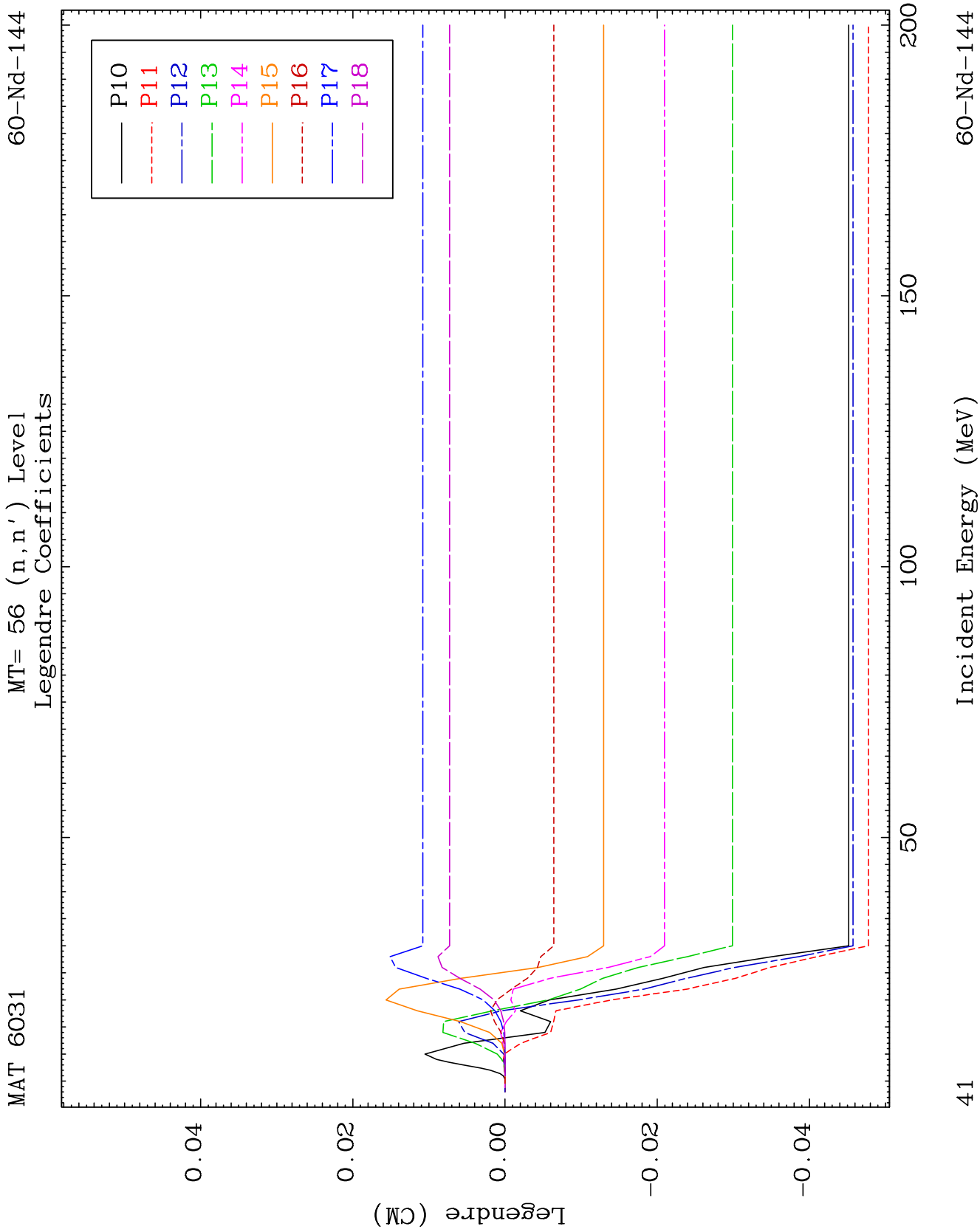


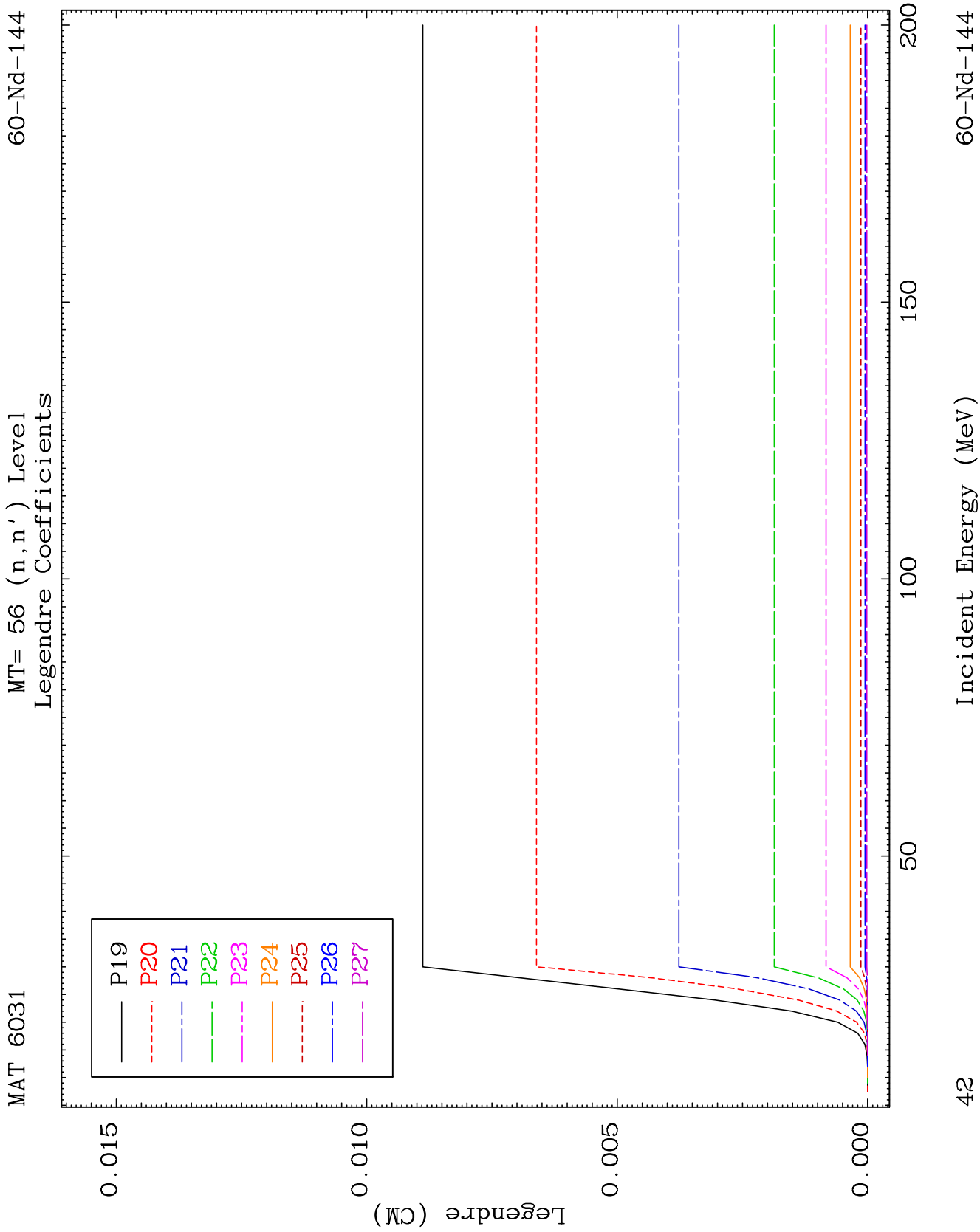


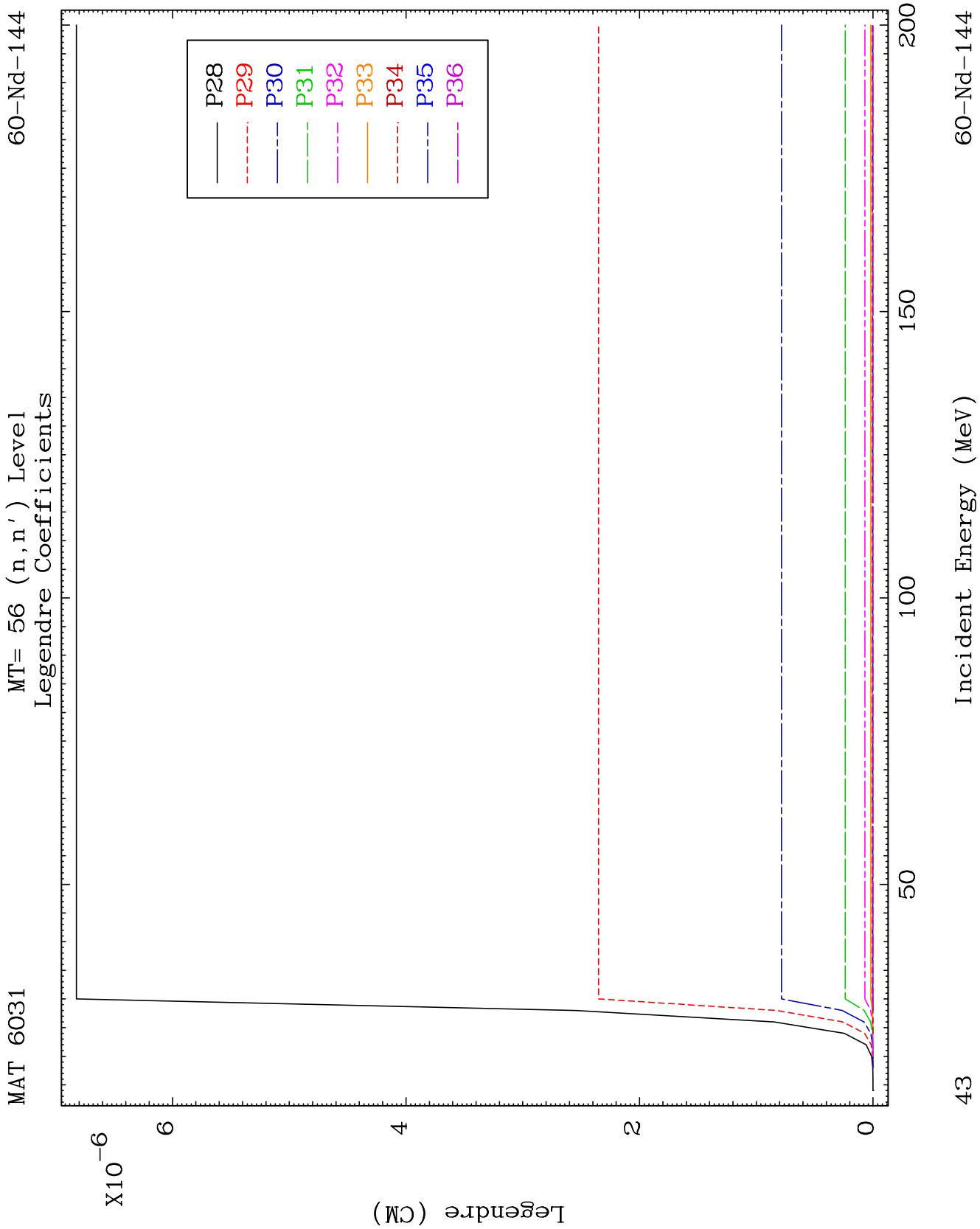


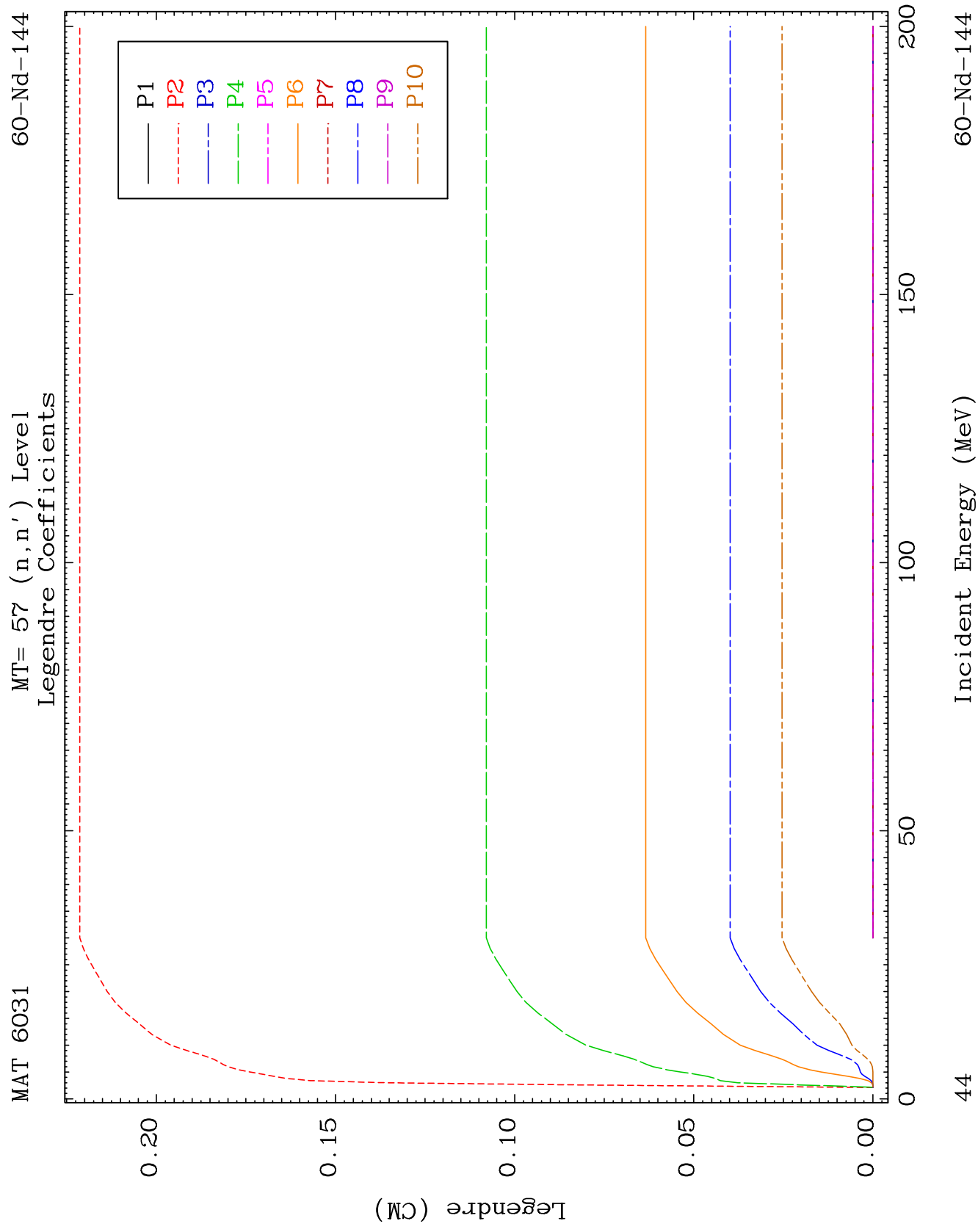


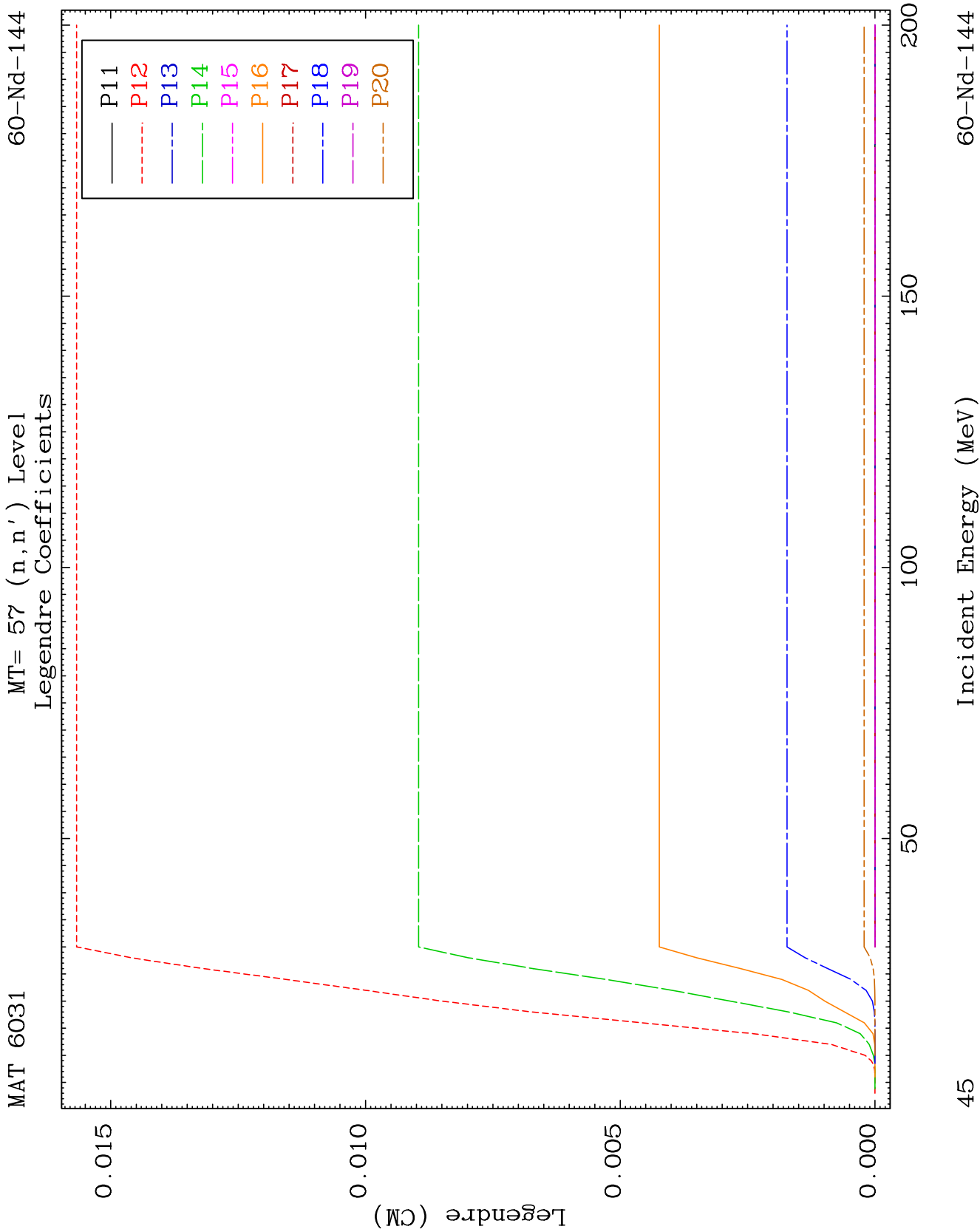


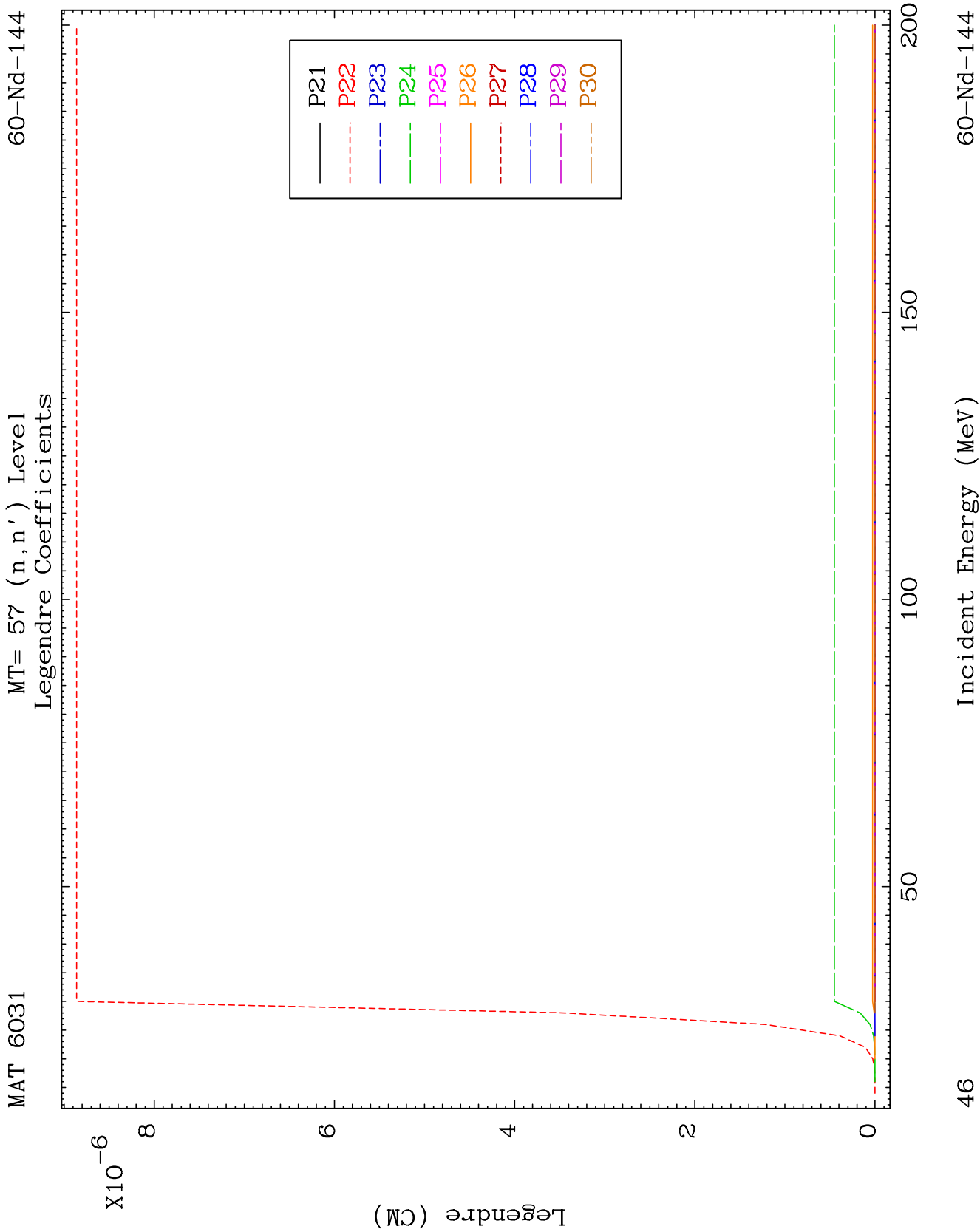








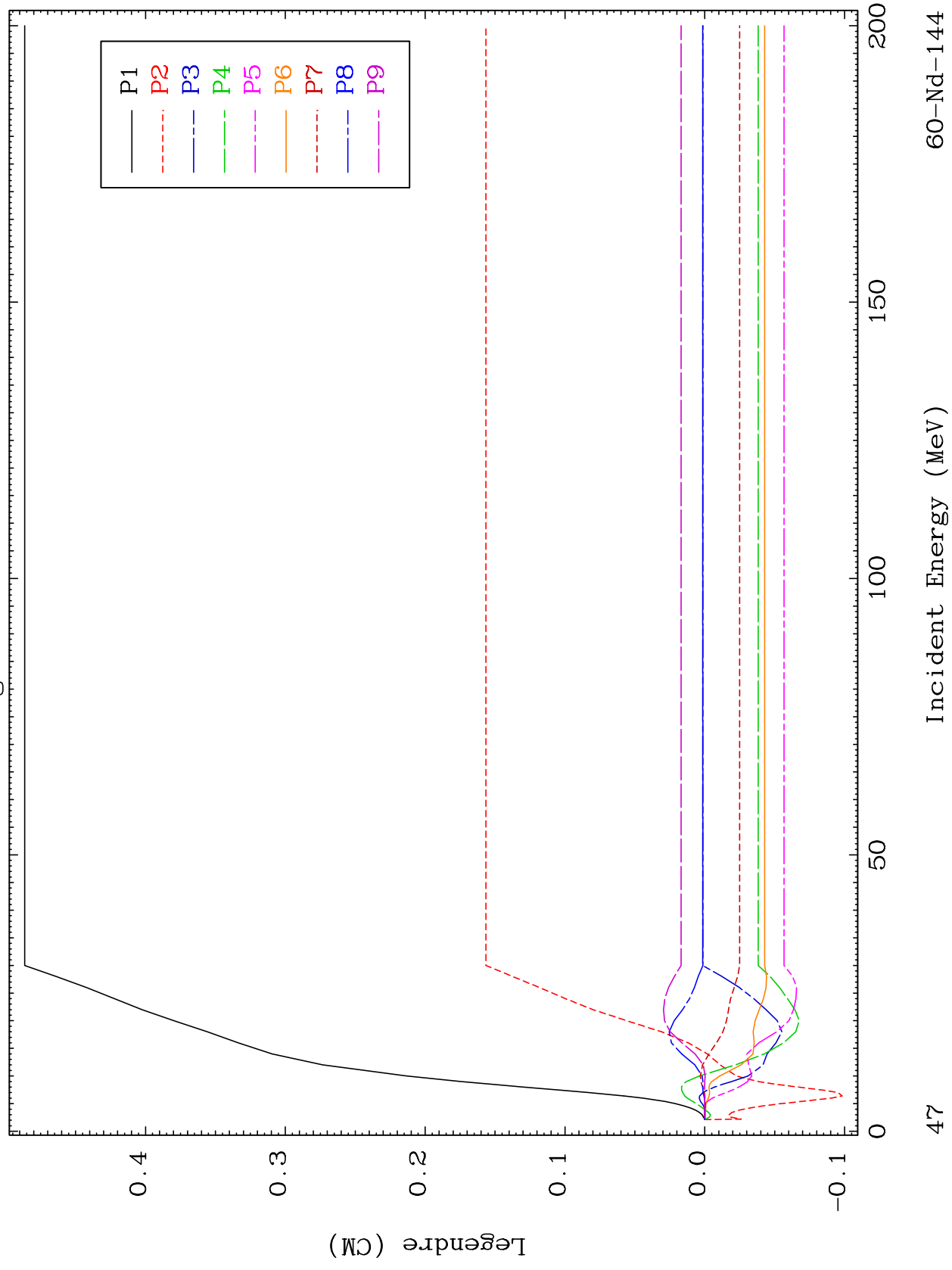


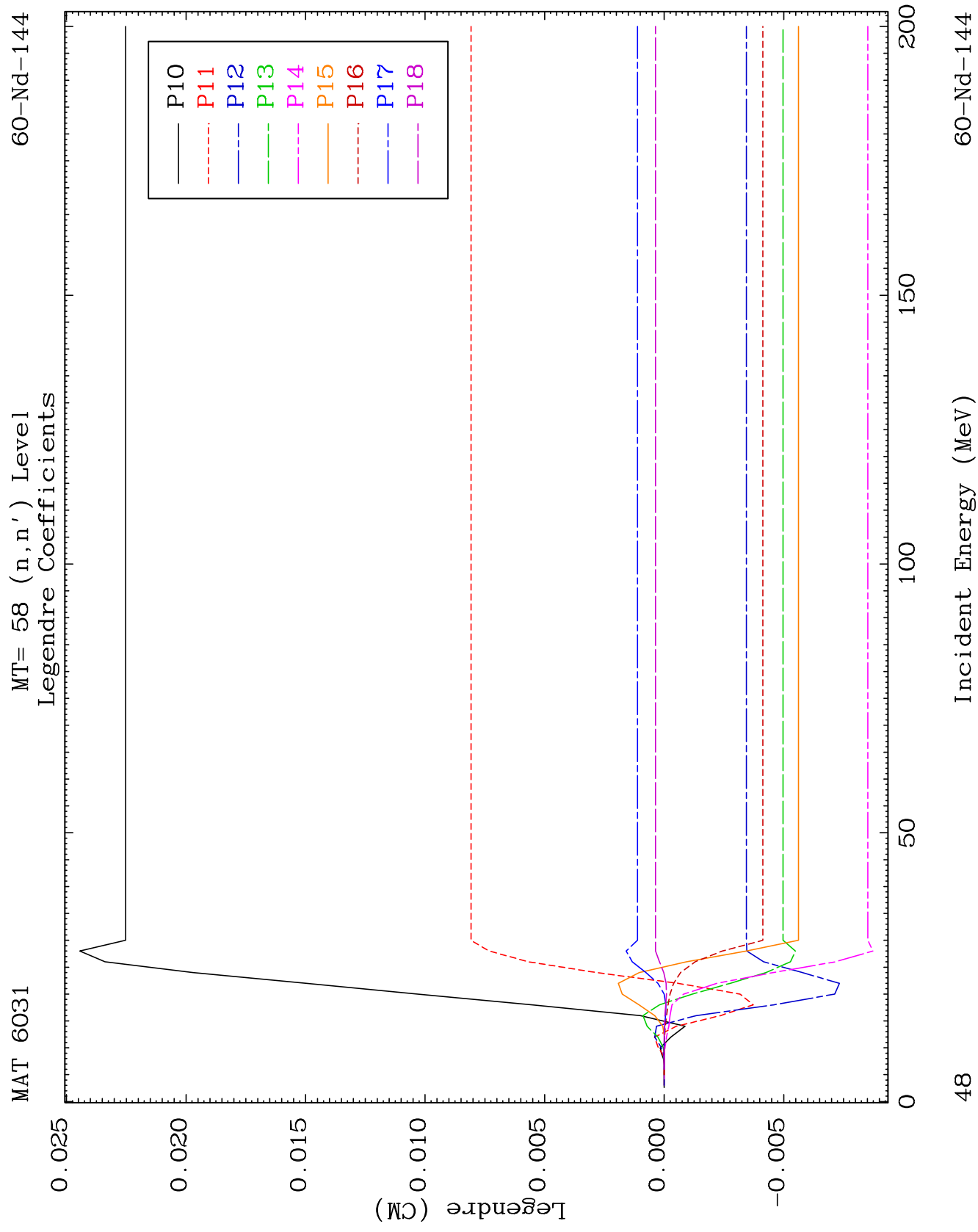


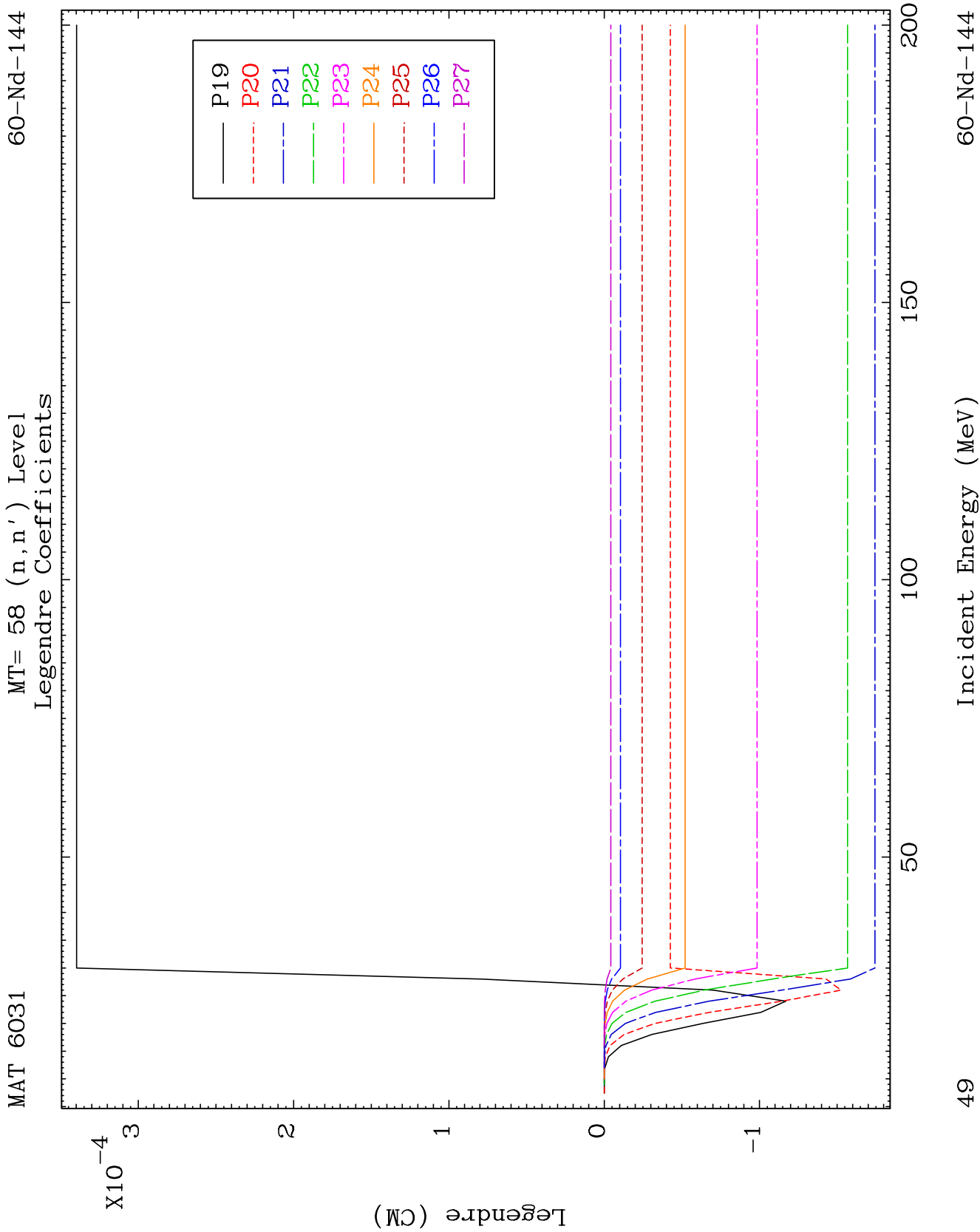
MAT 6031

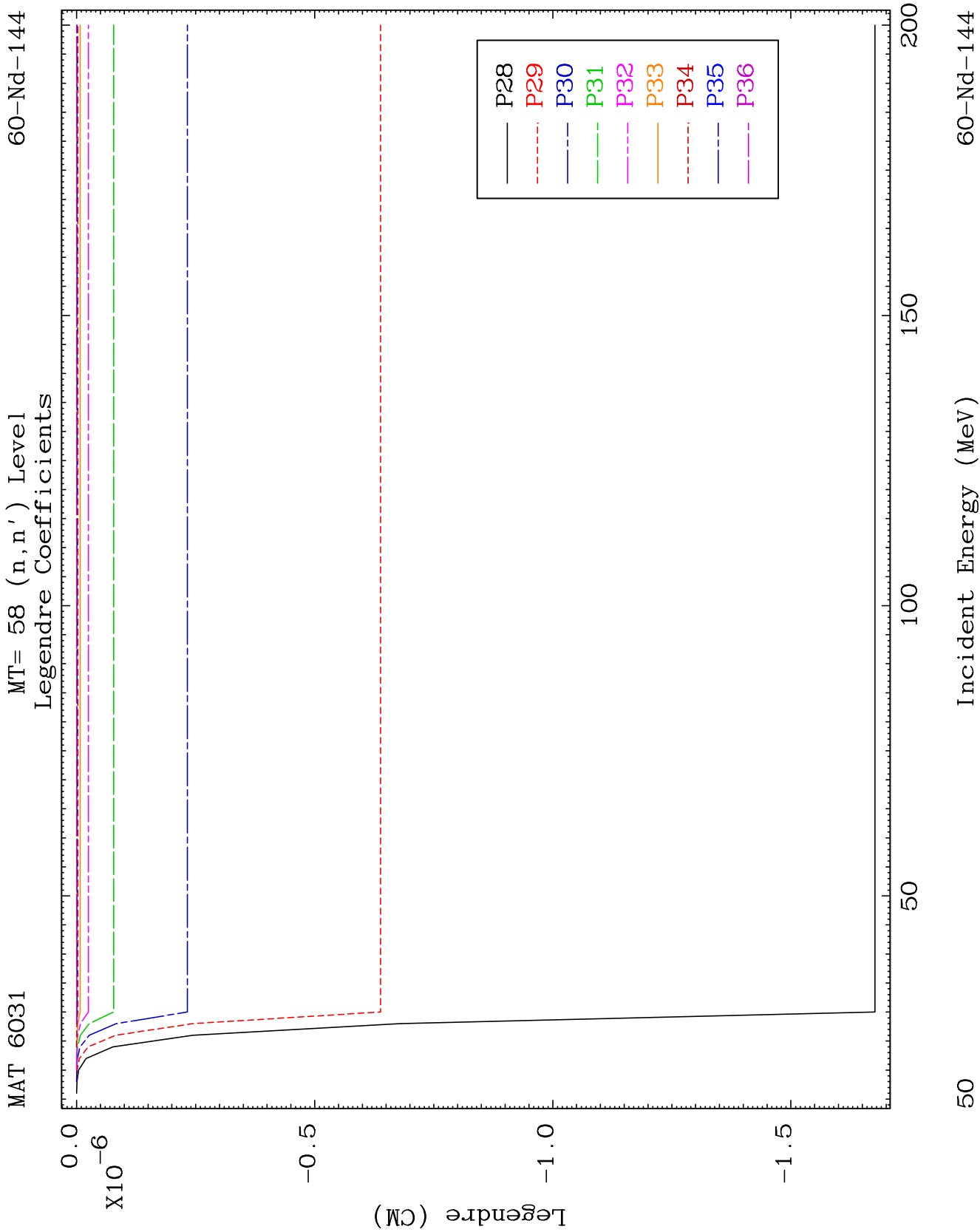
MT= 58 (n, n') Level
Legendre Coefficients

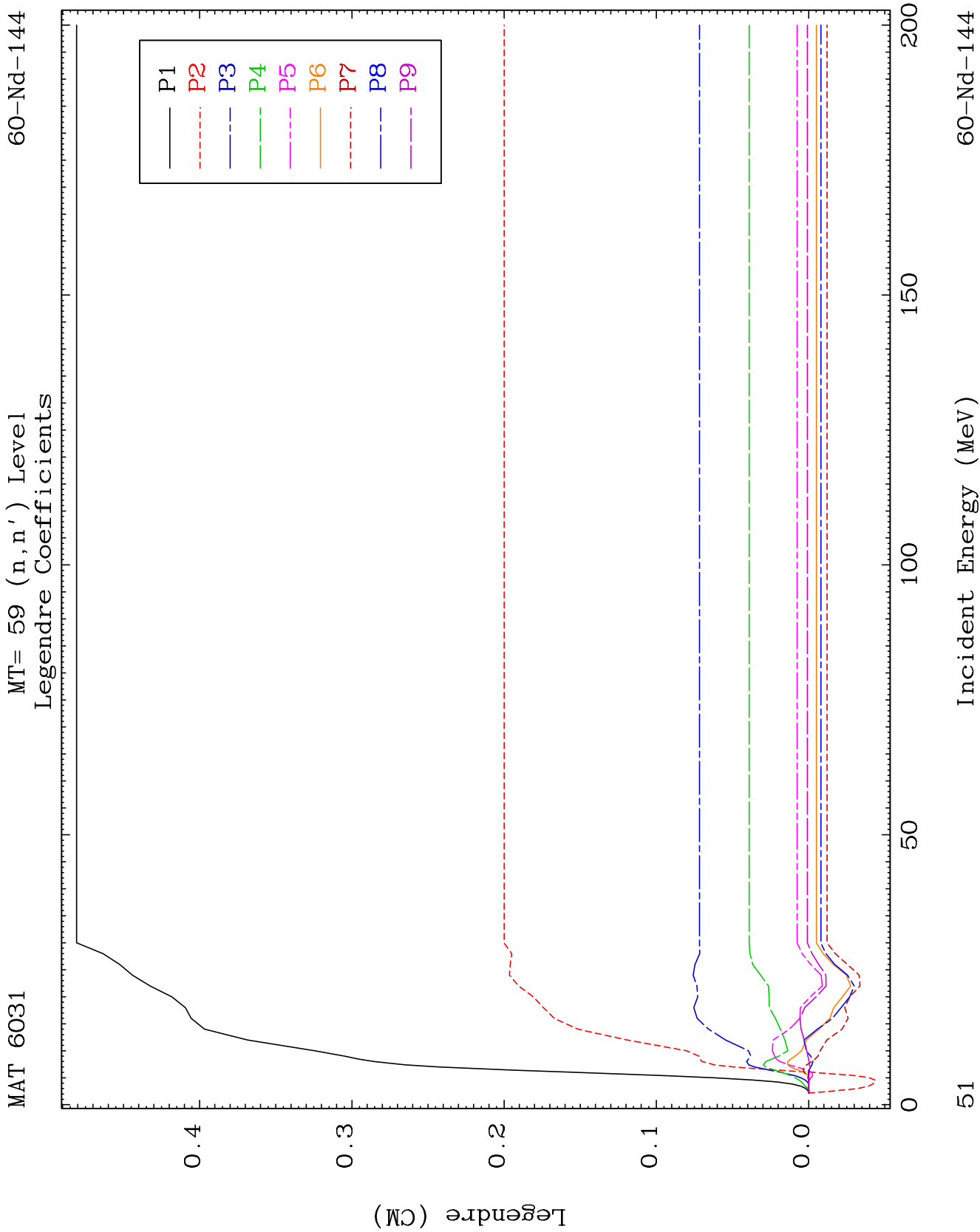
60-Nd-144

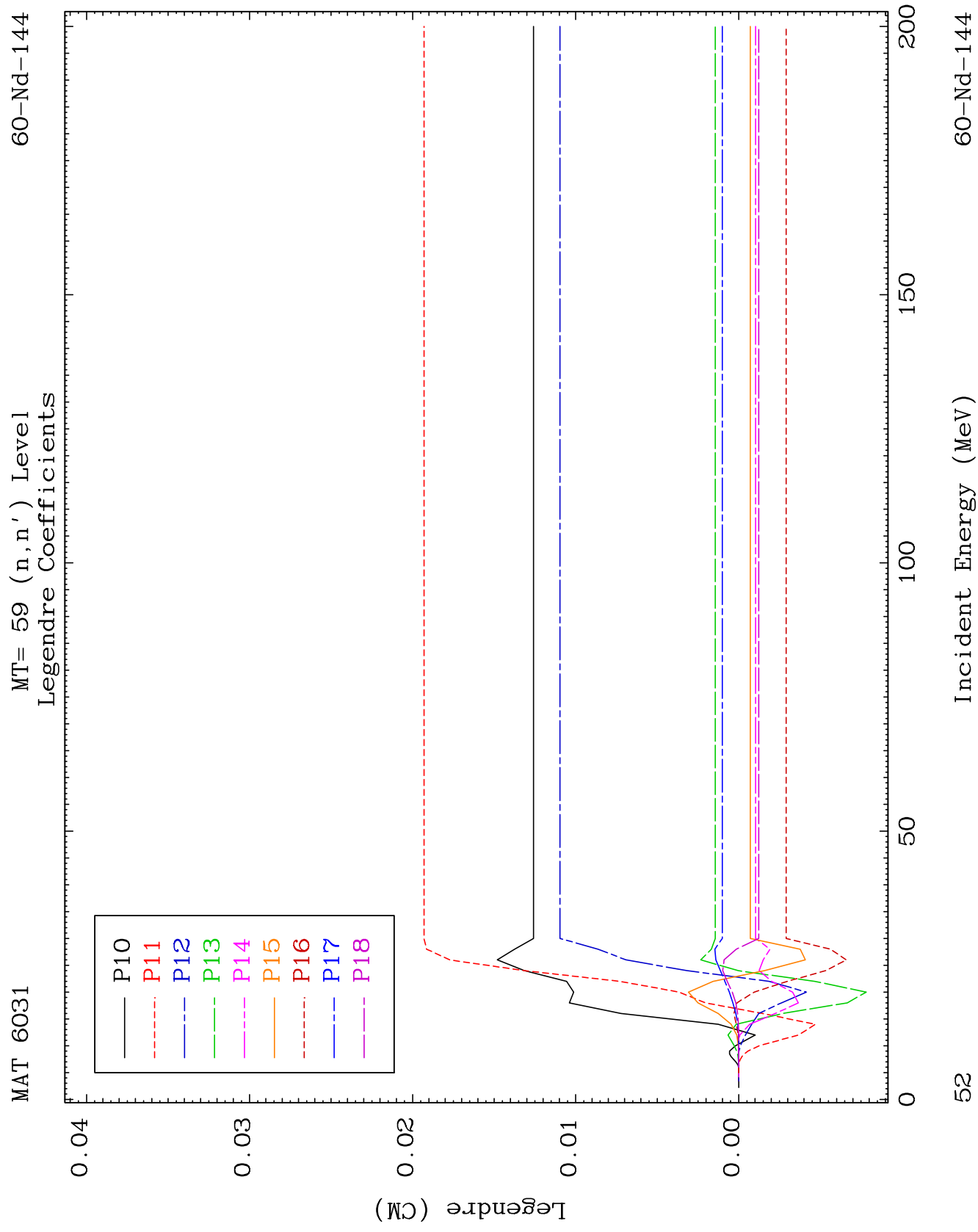


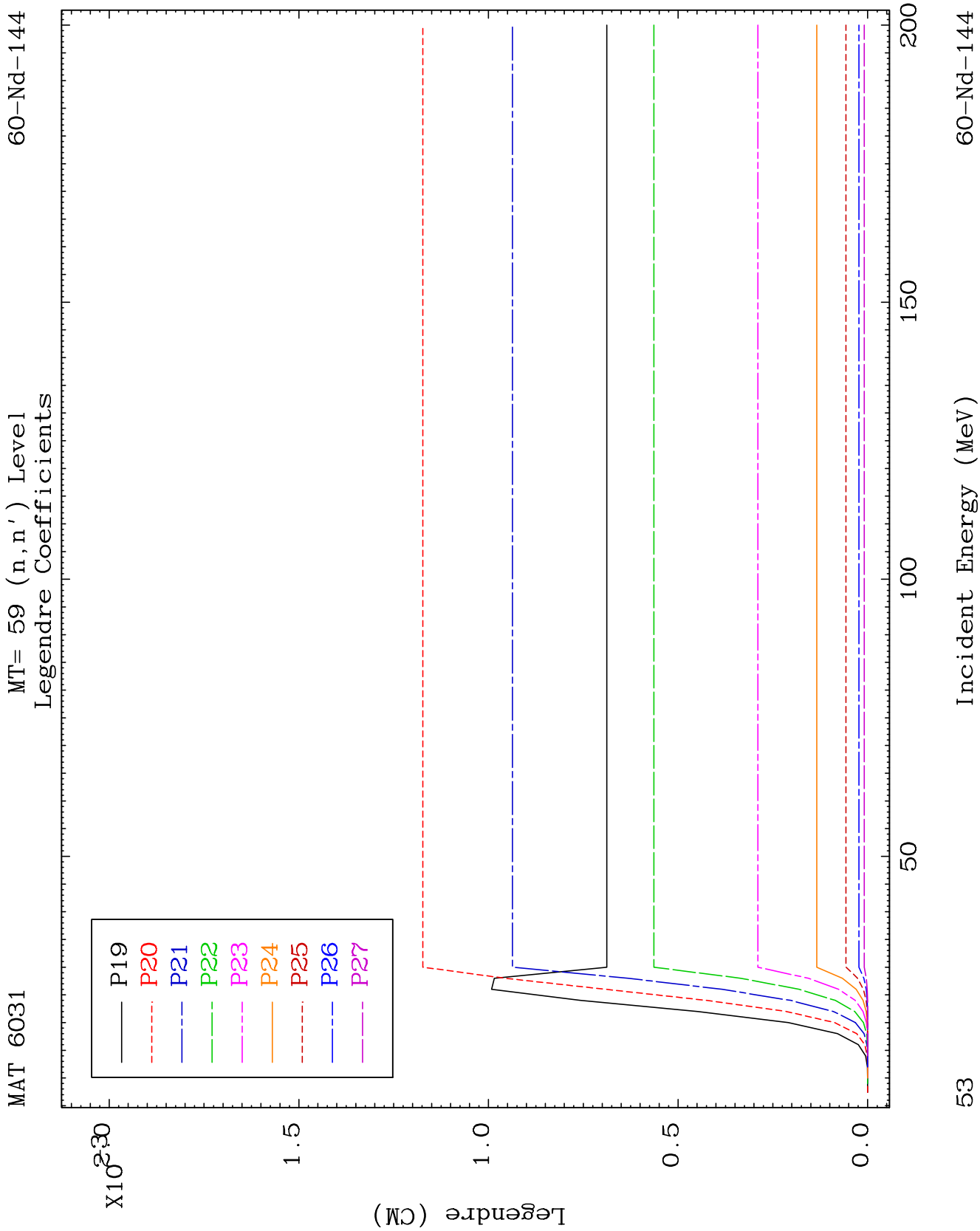


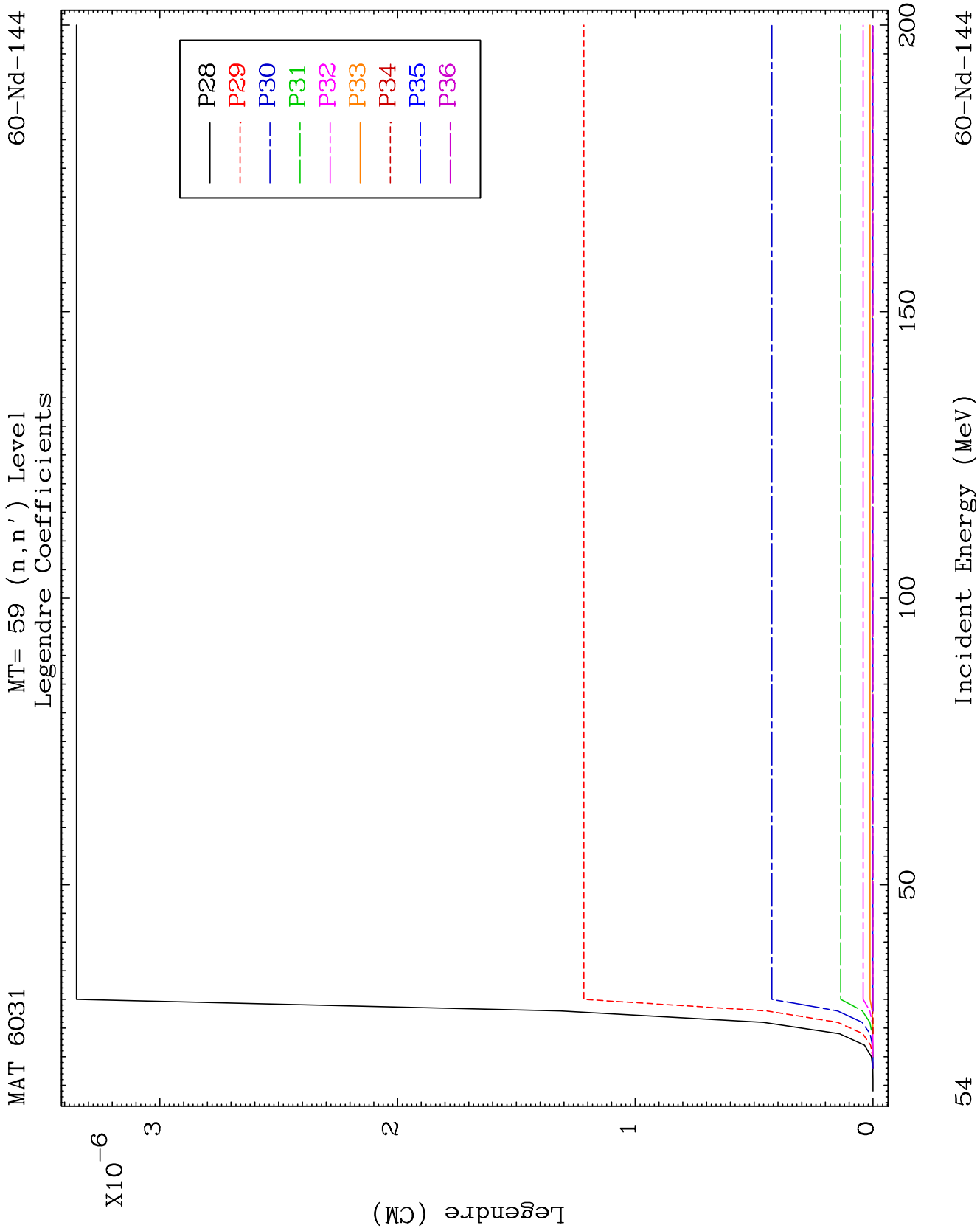


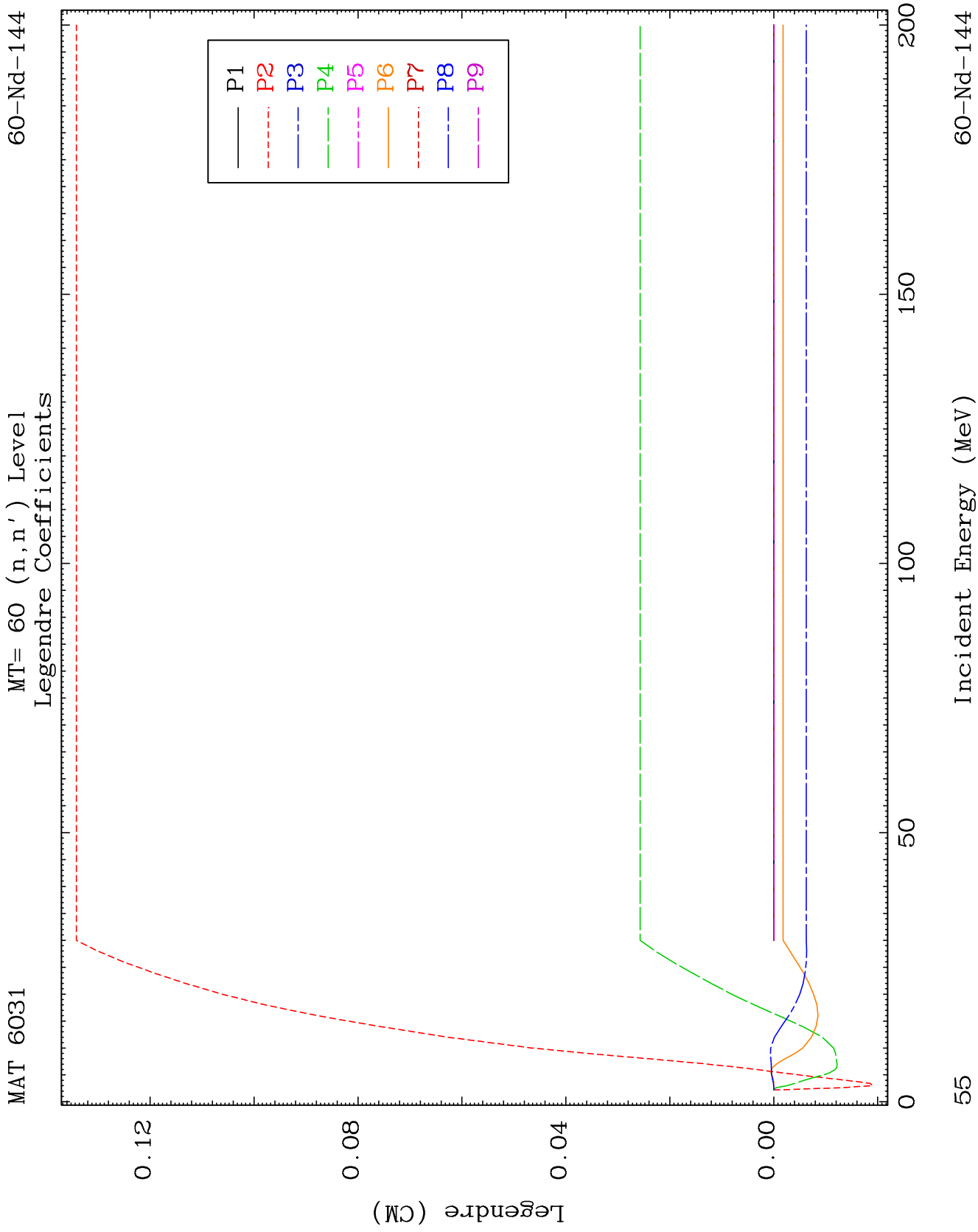








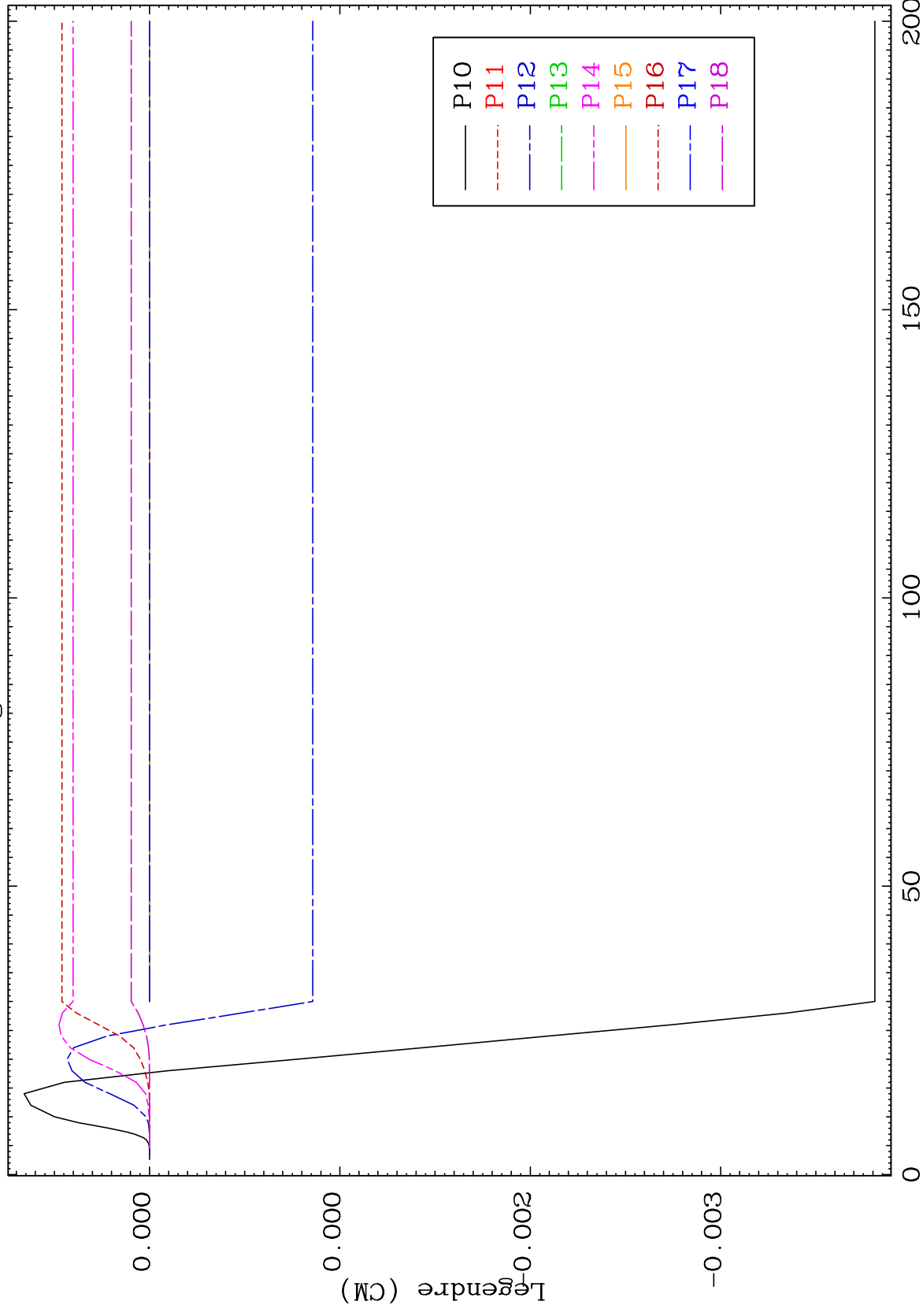




MAT 6031

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

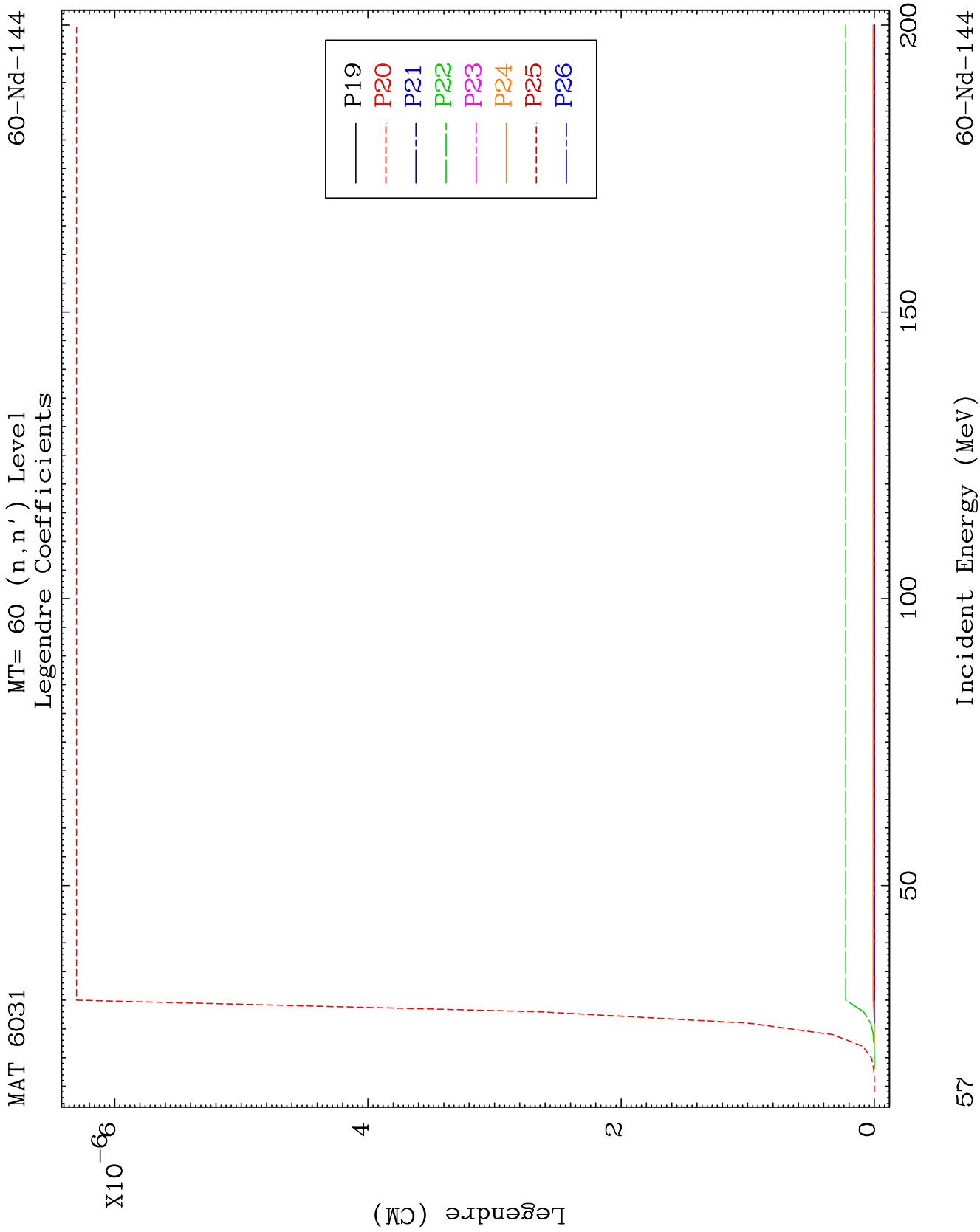
60-Nd-144

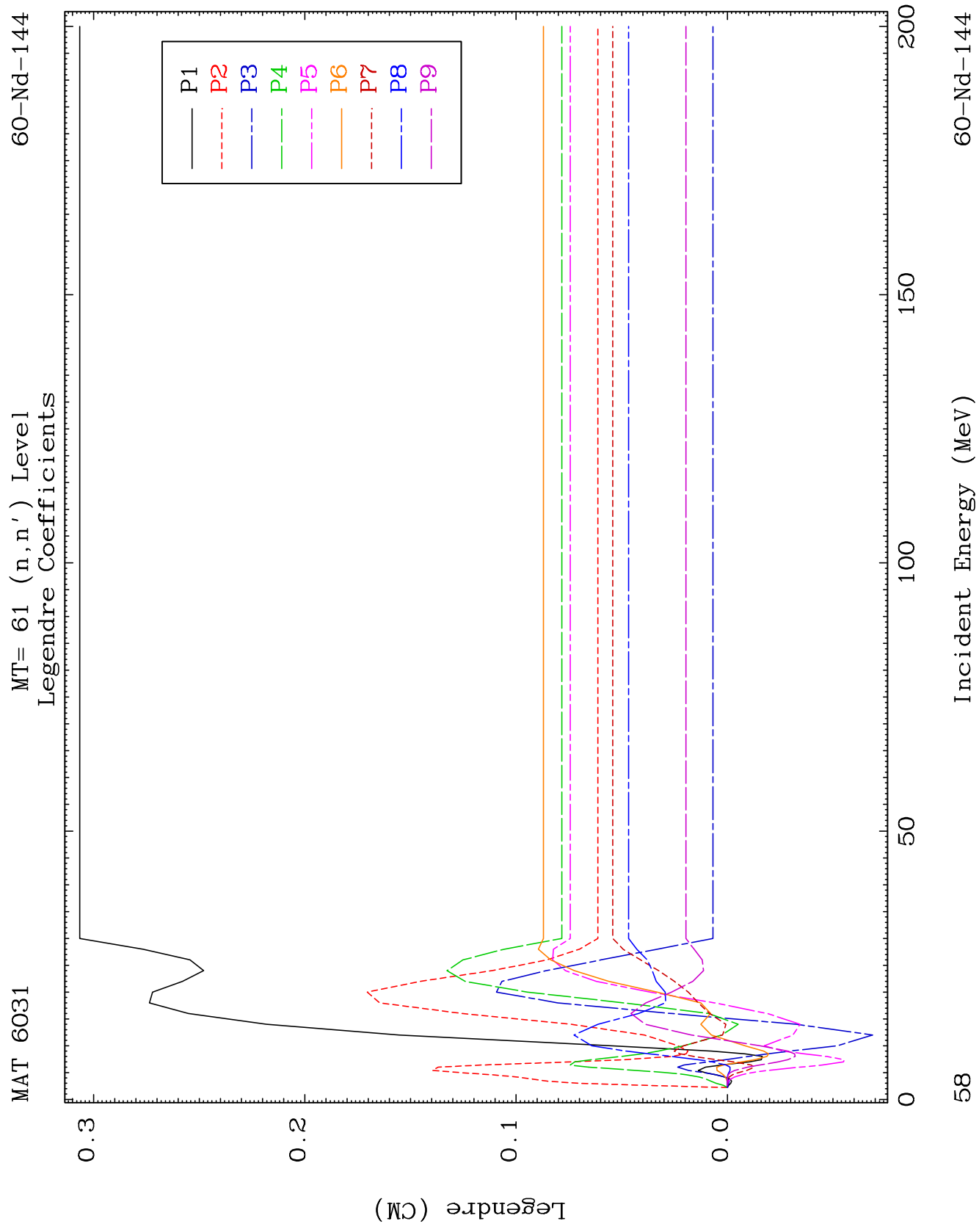


59

Incident Energy (MeV)

60-Nd-144

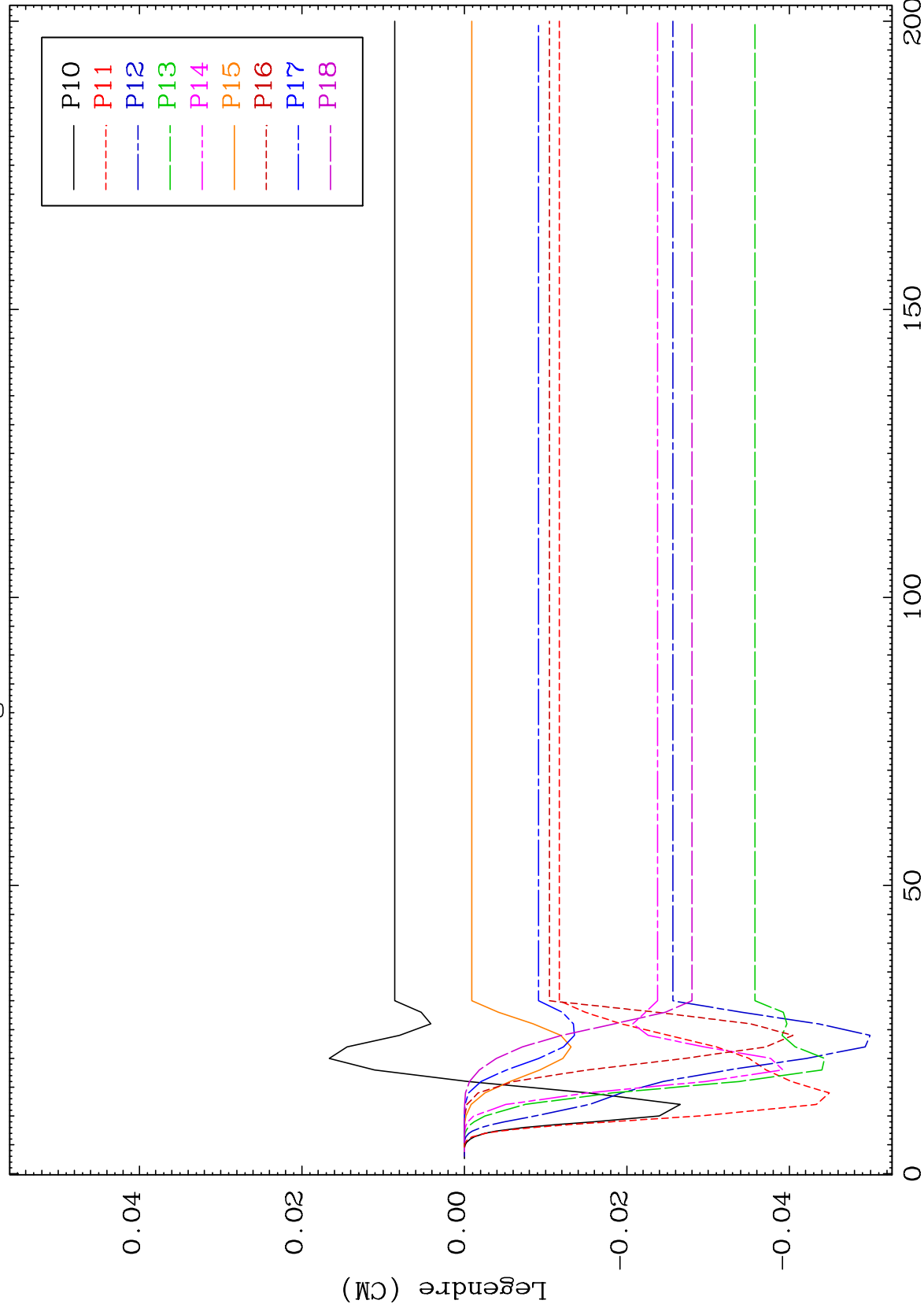




MAT 6031

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

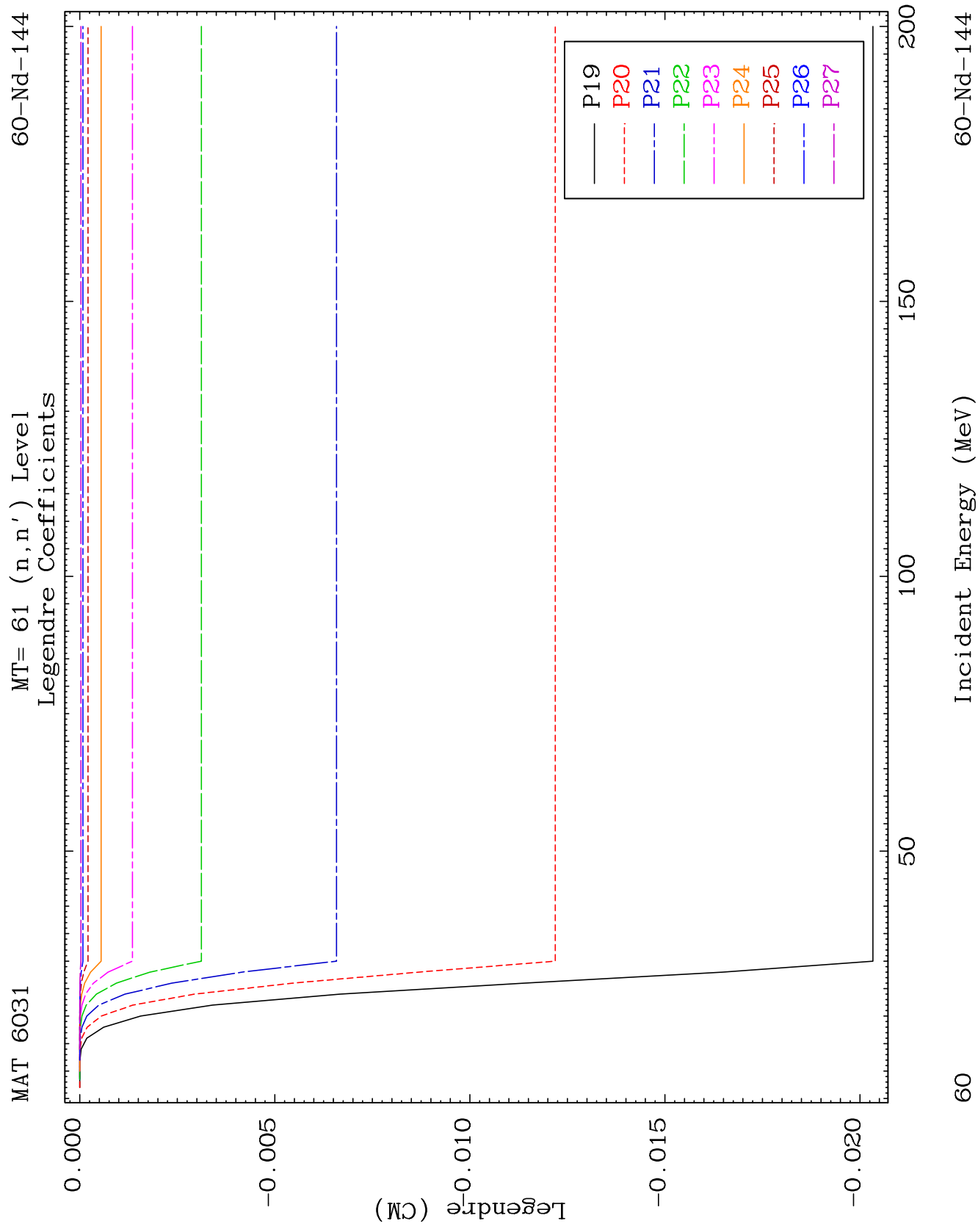
60-Nd-144

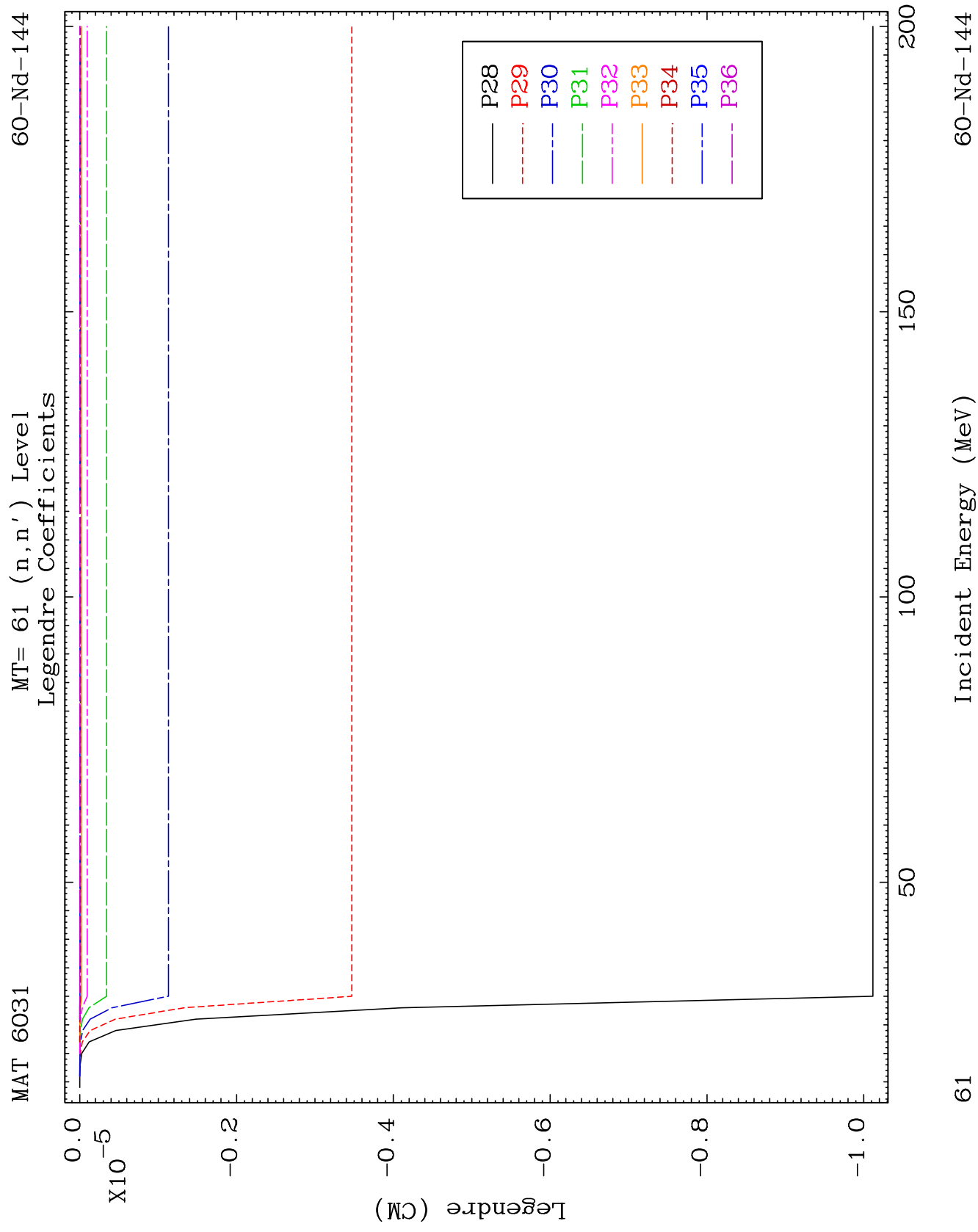


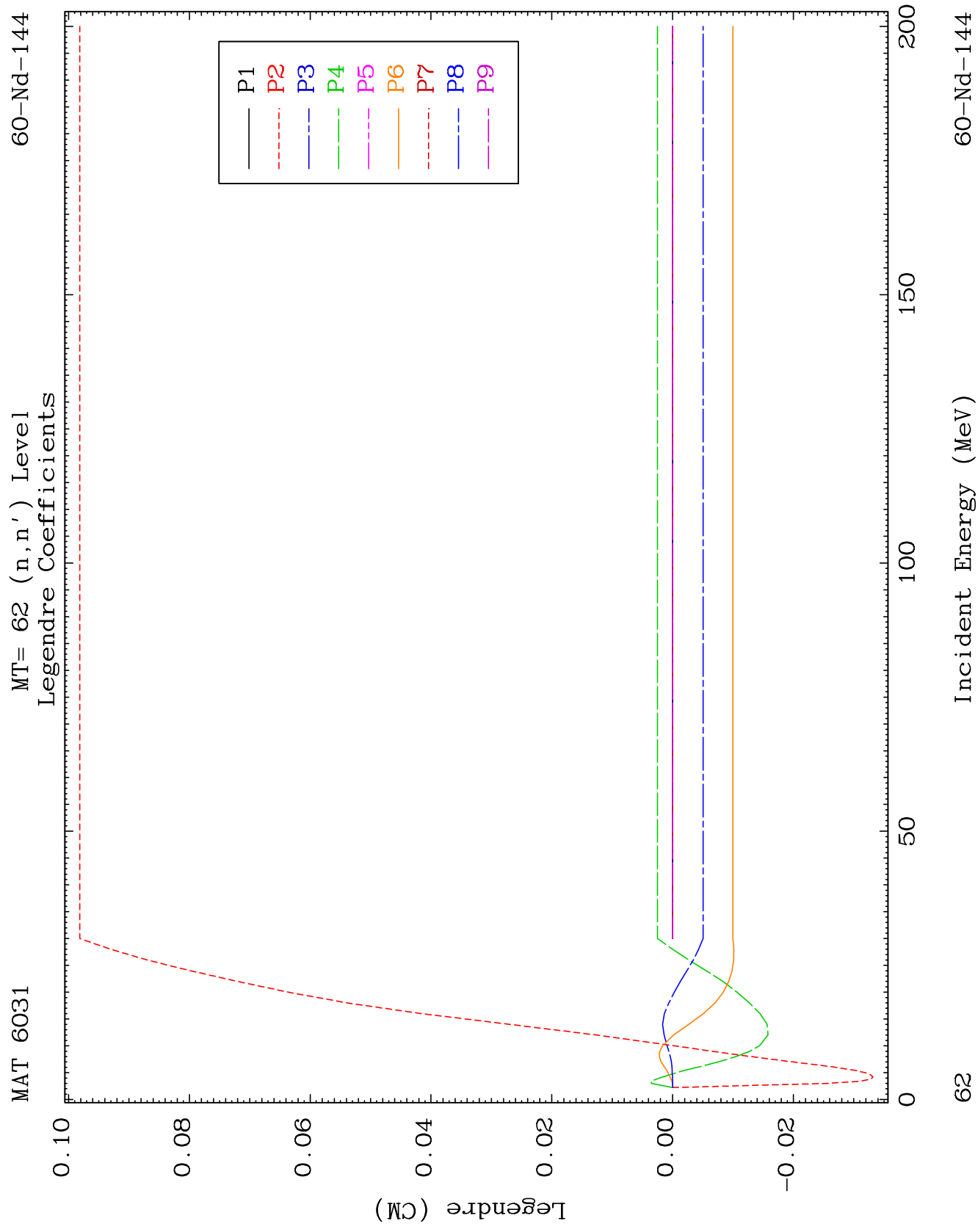
65

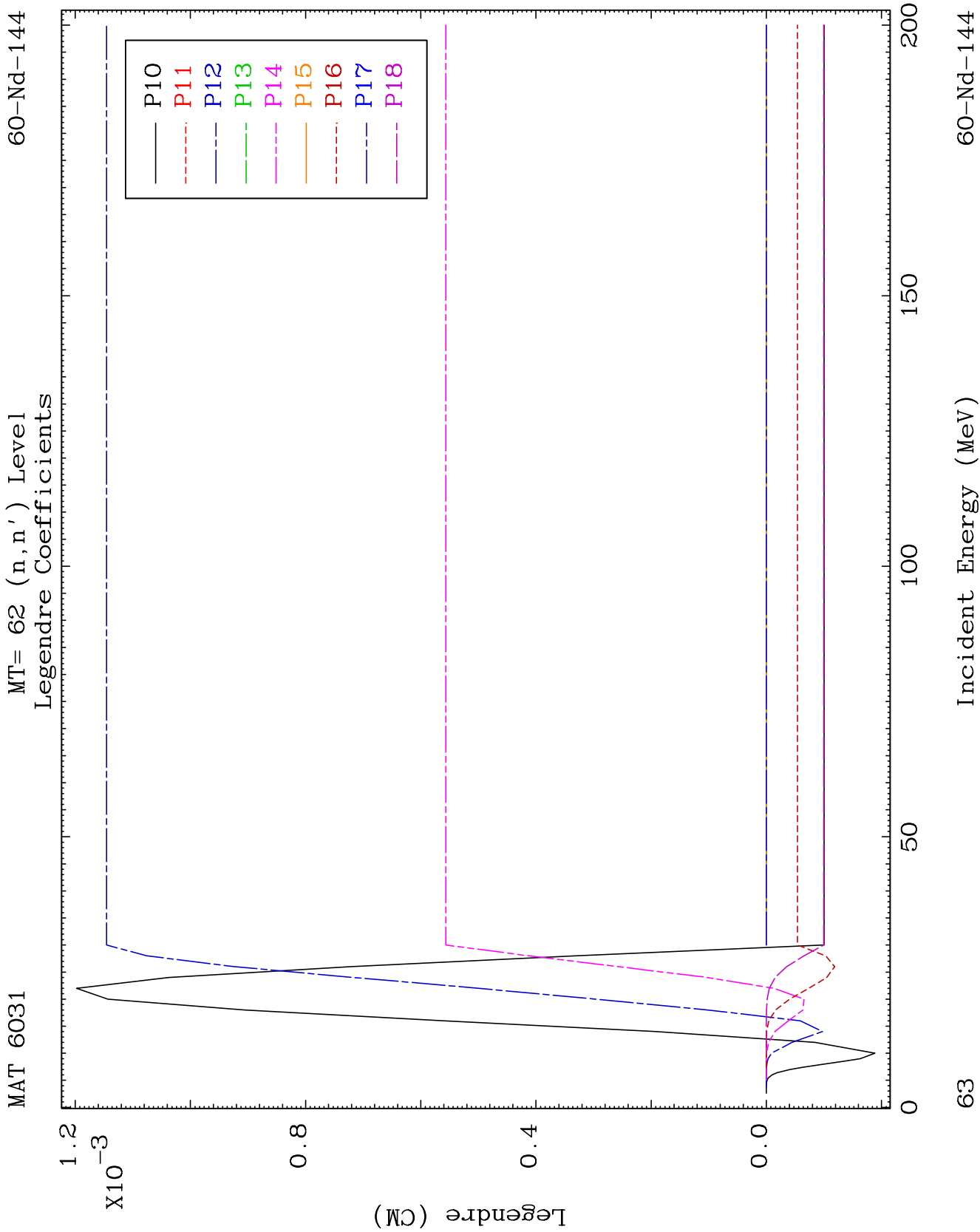
Incident Energy (MeV)

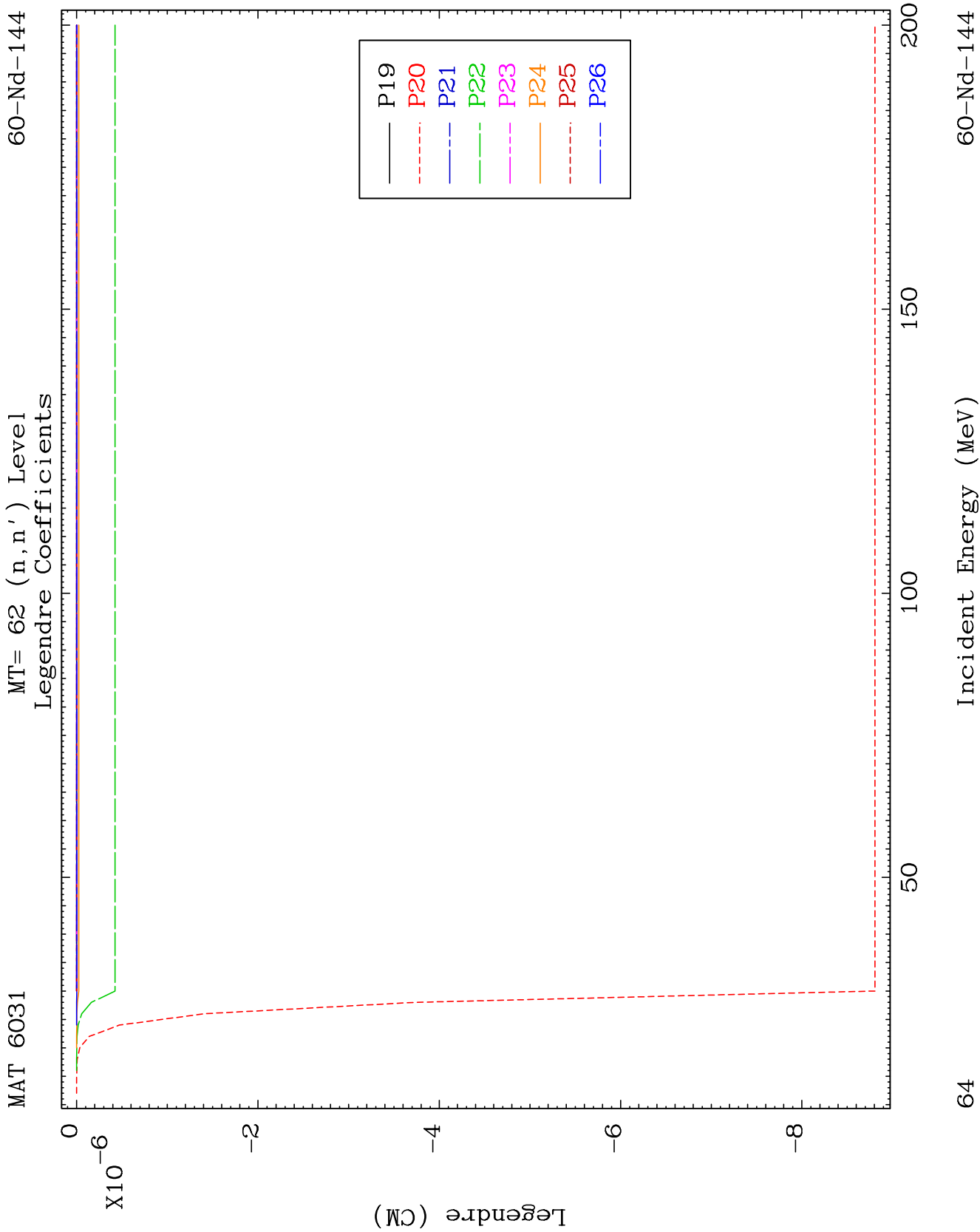
60-Nd-144

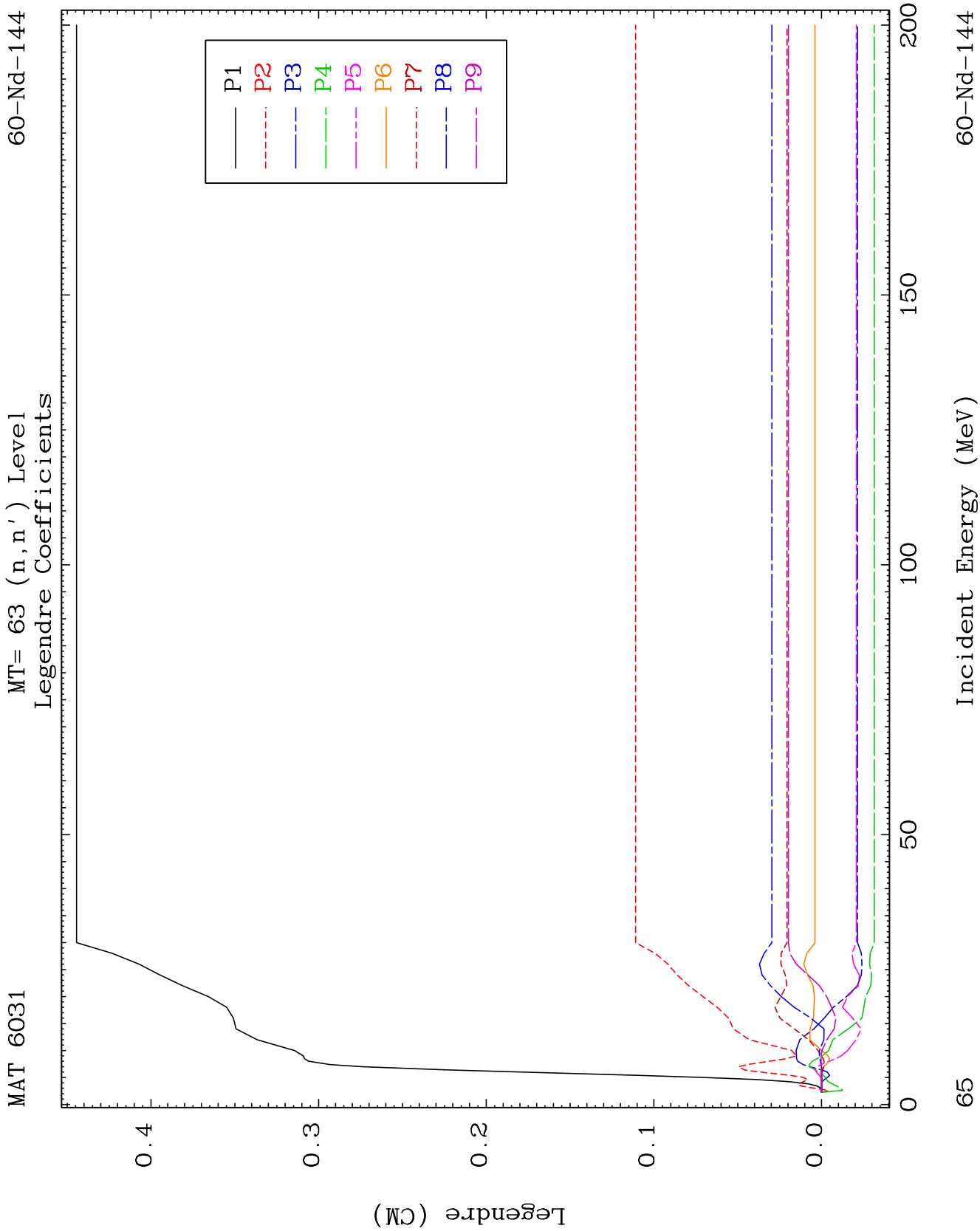


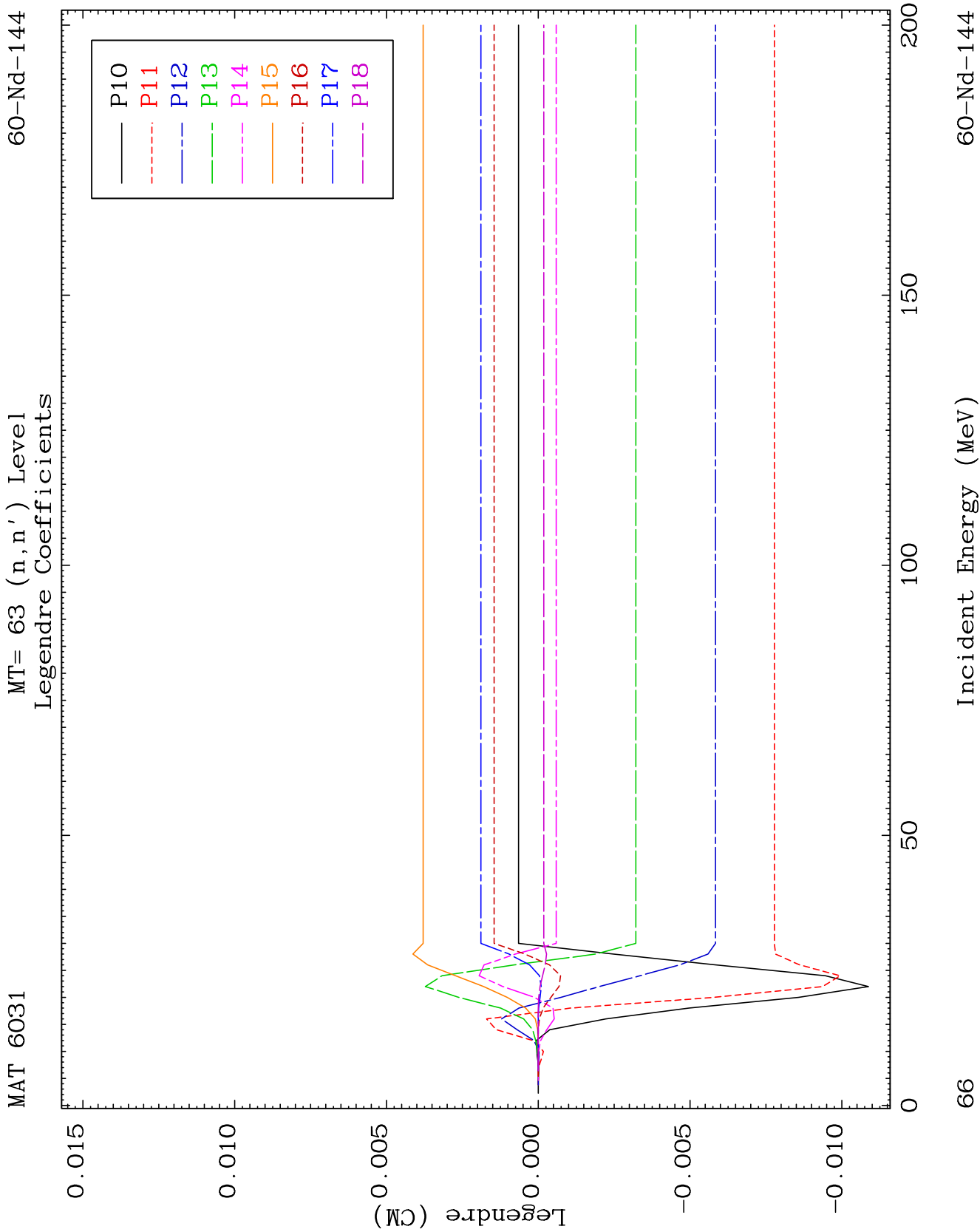


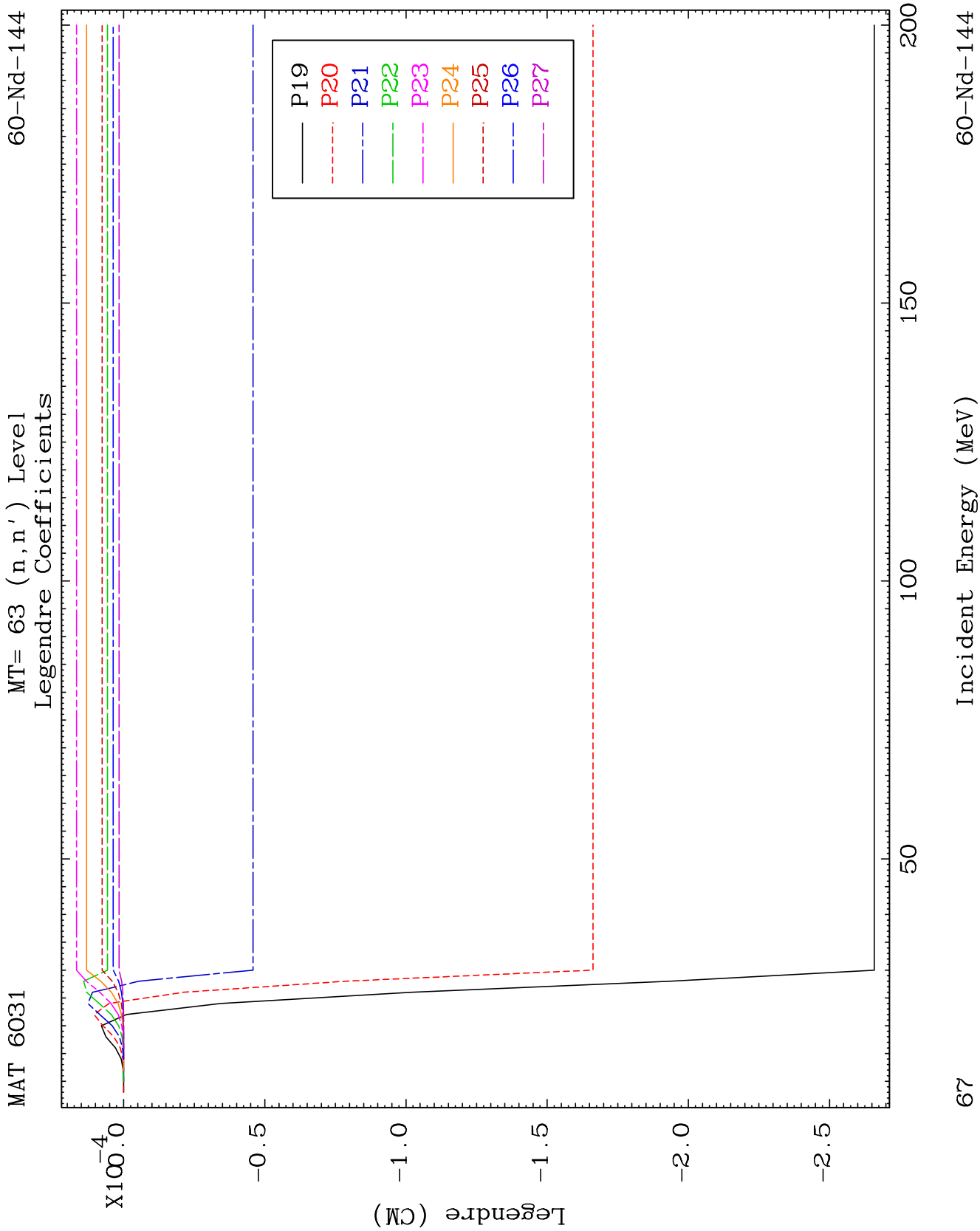


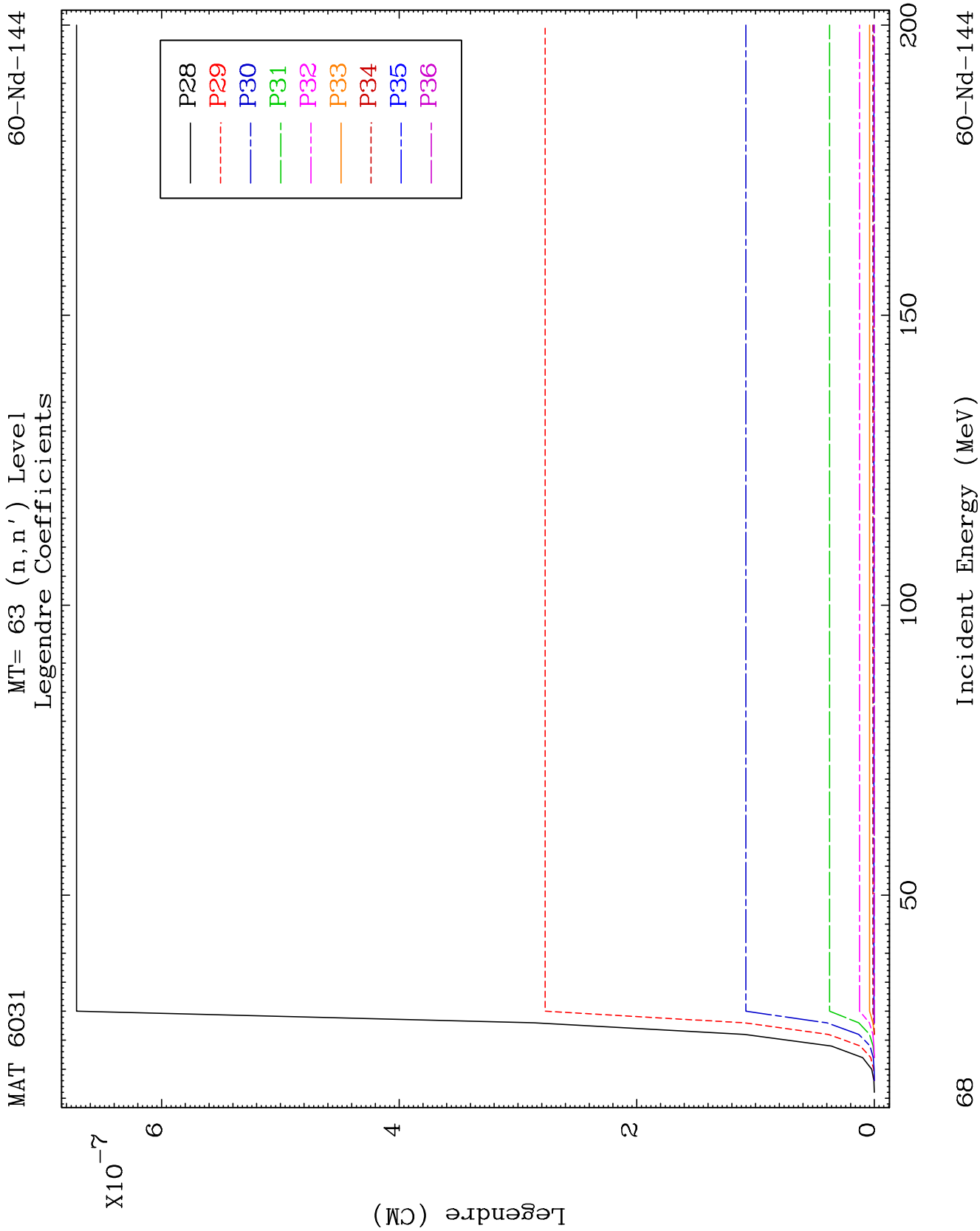


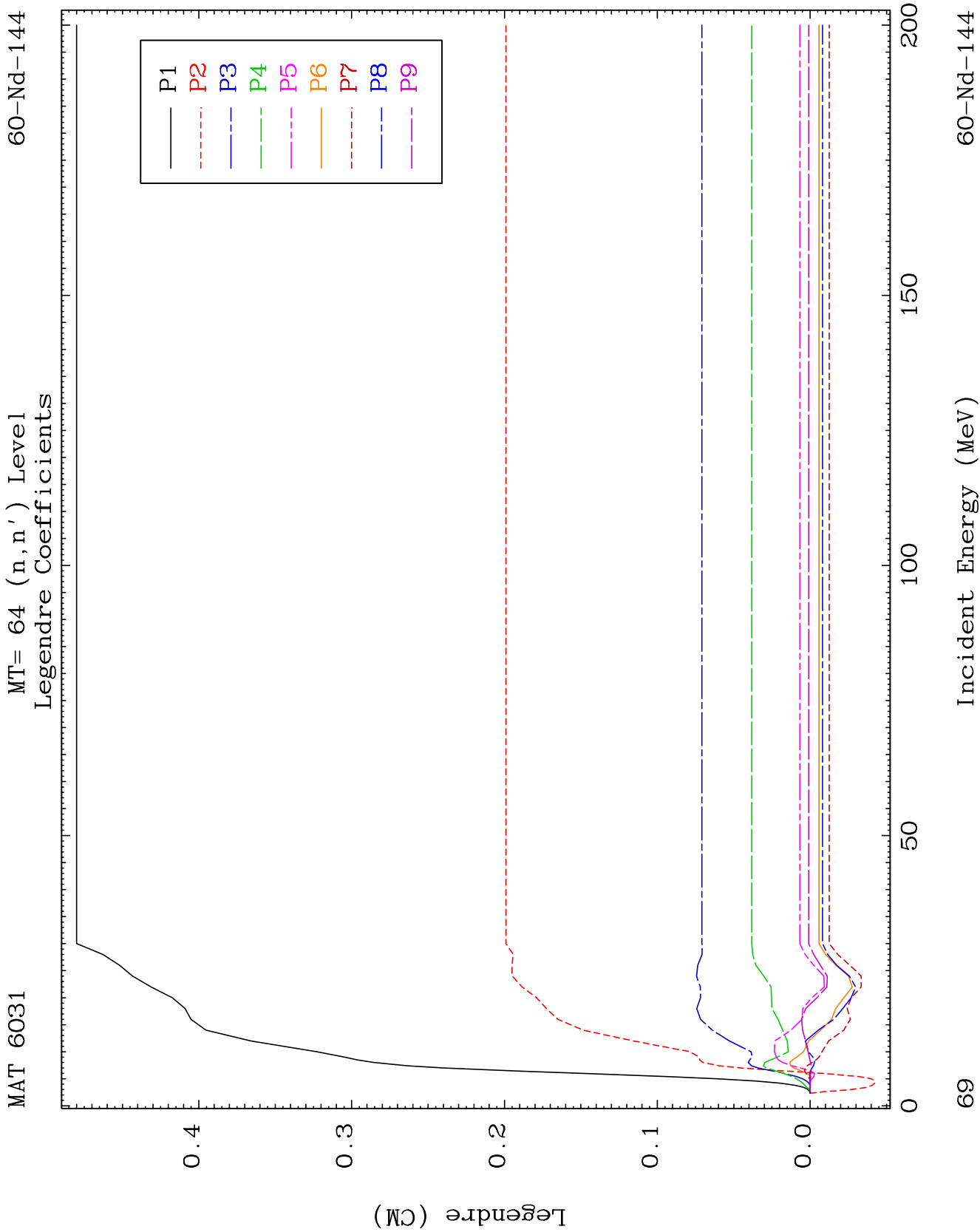


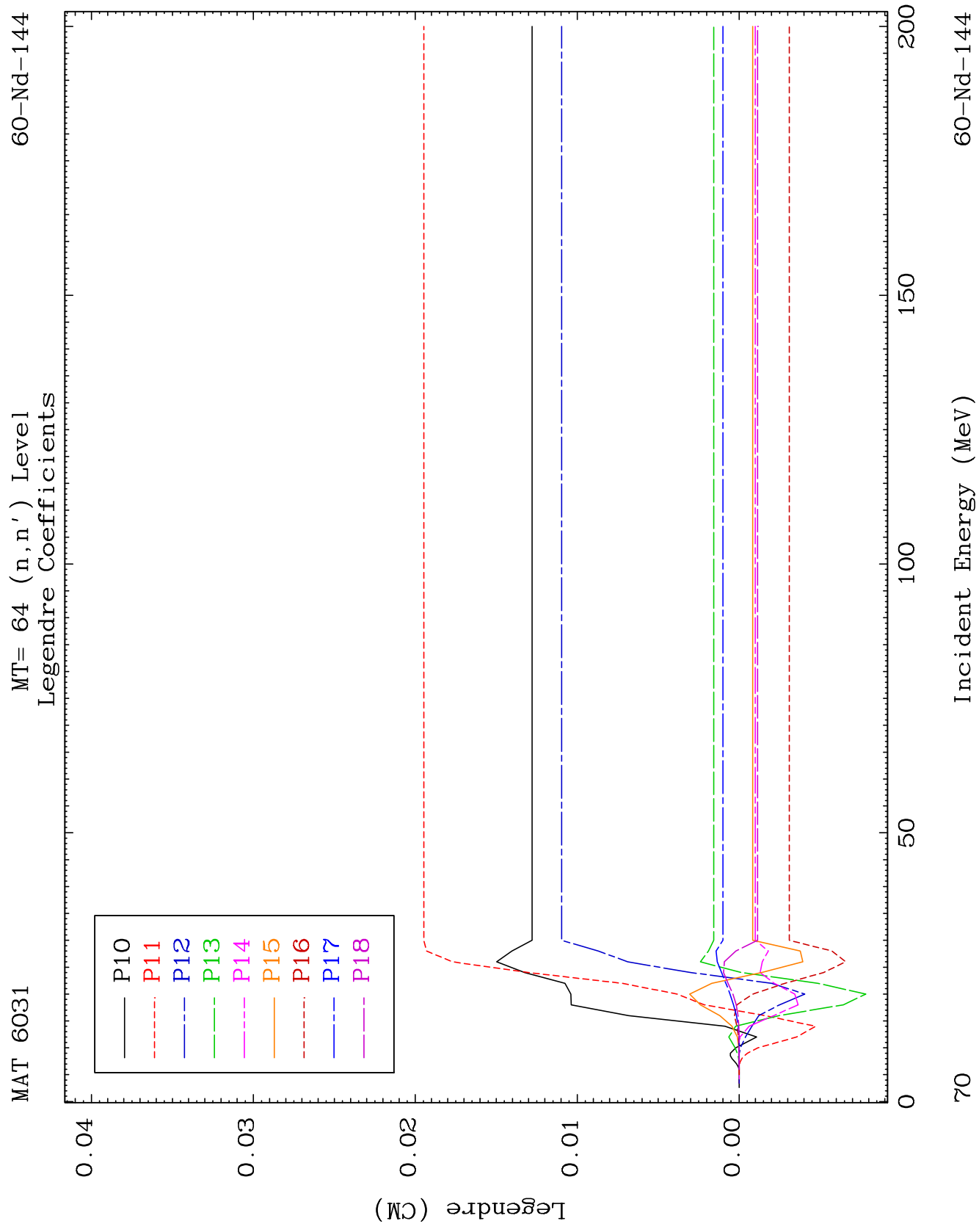








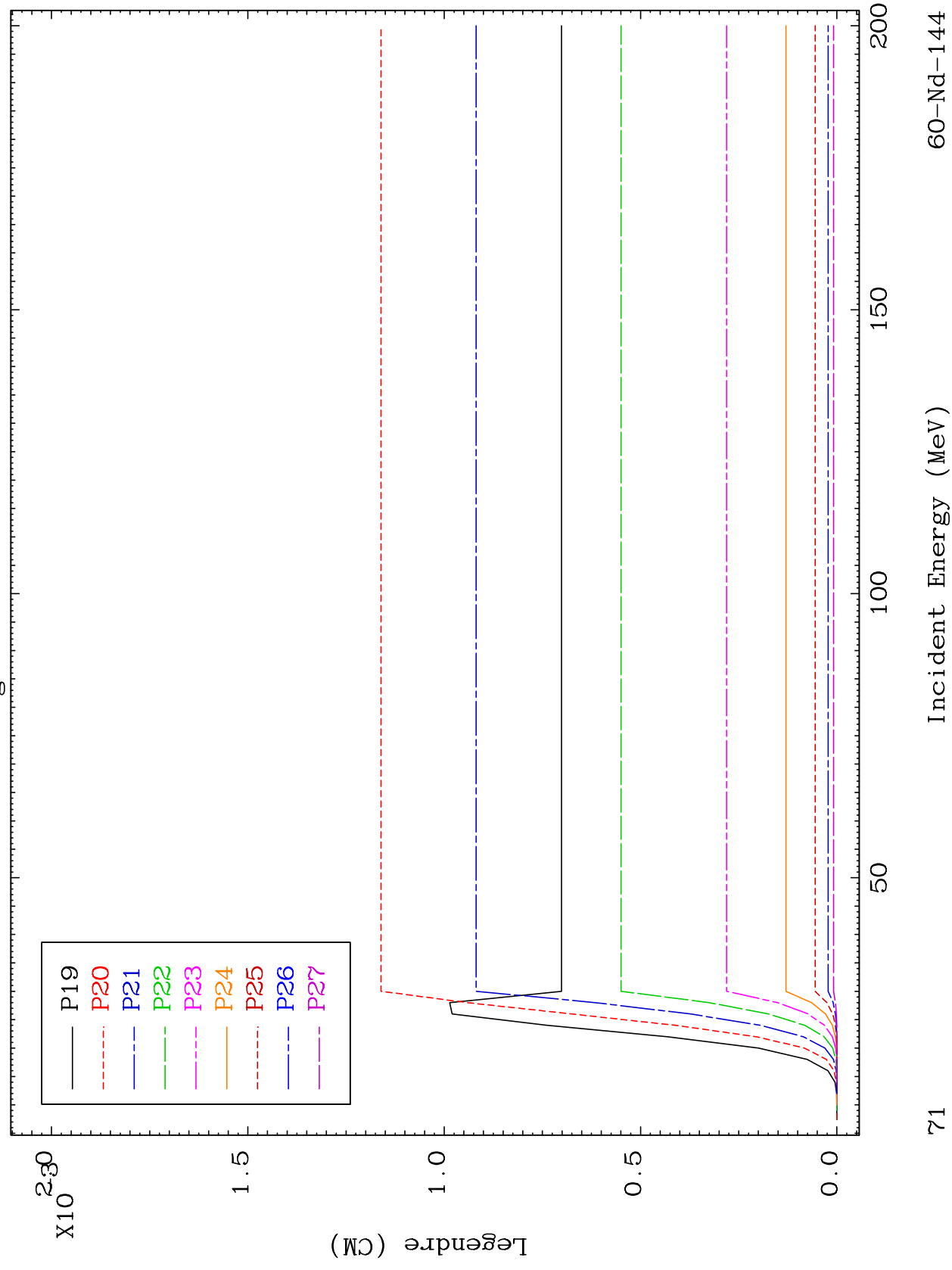


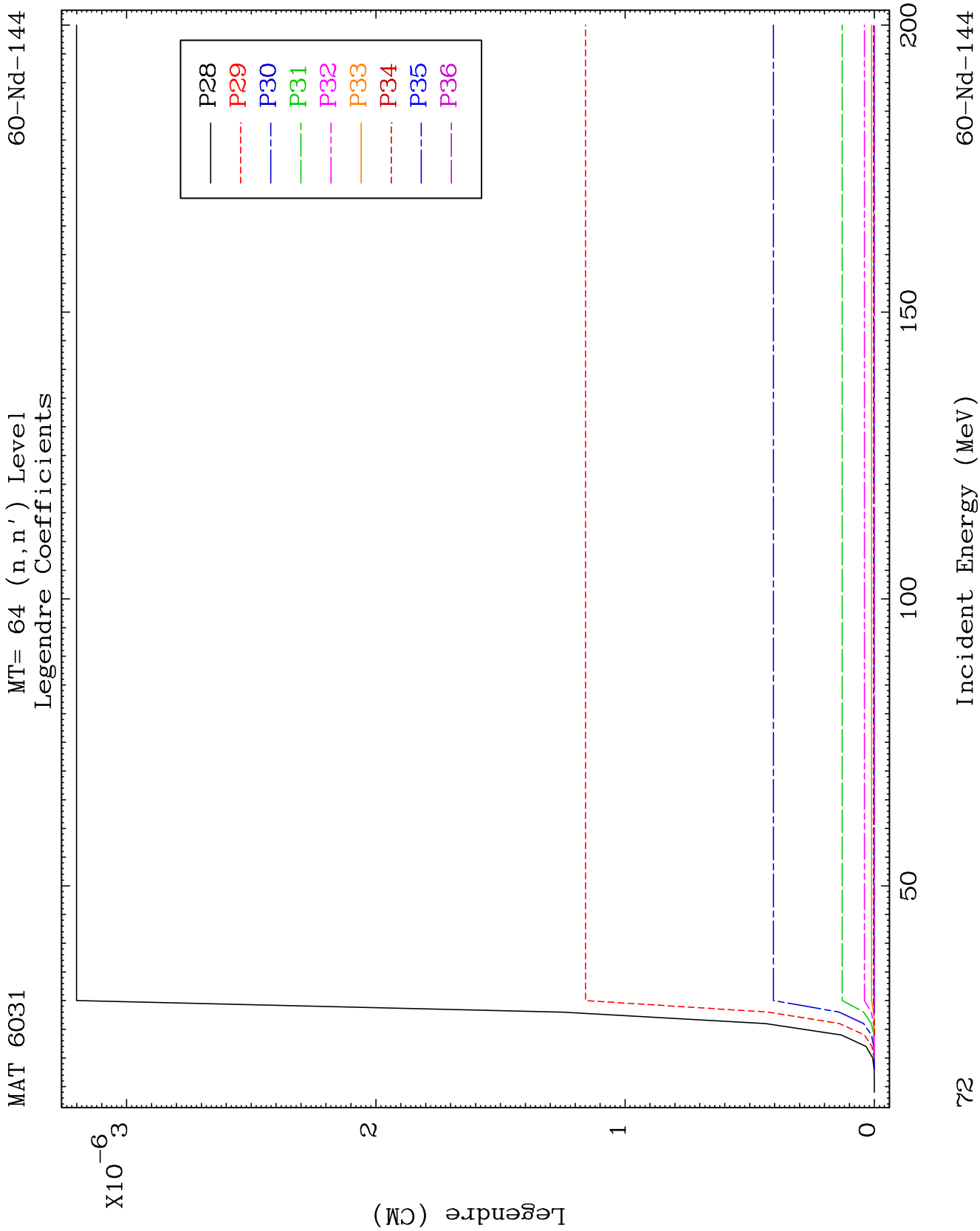


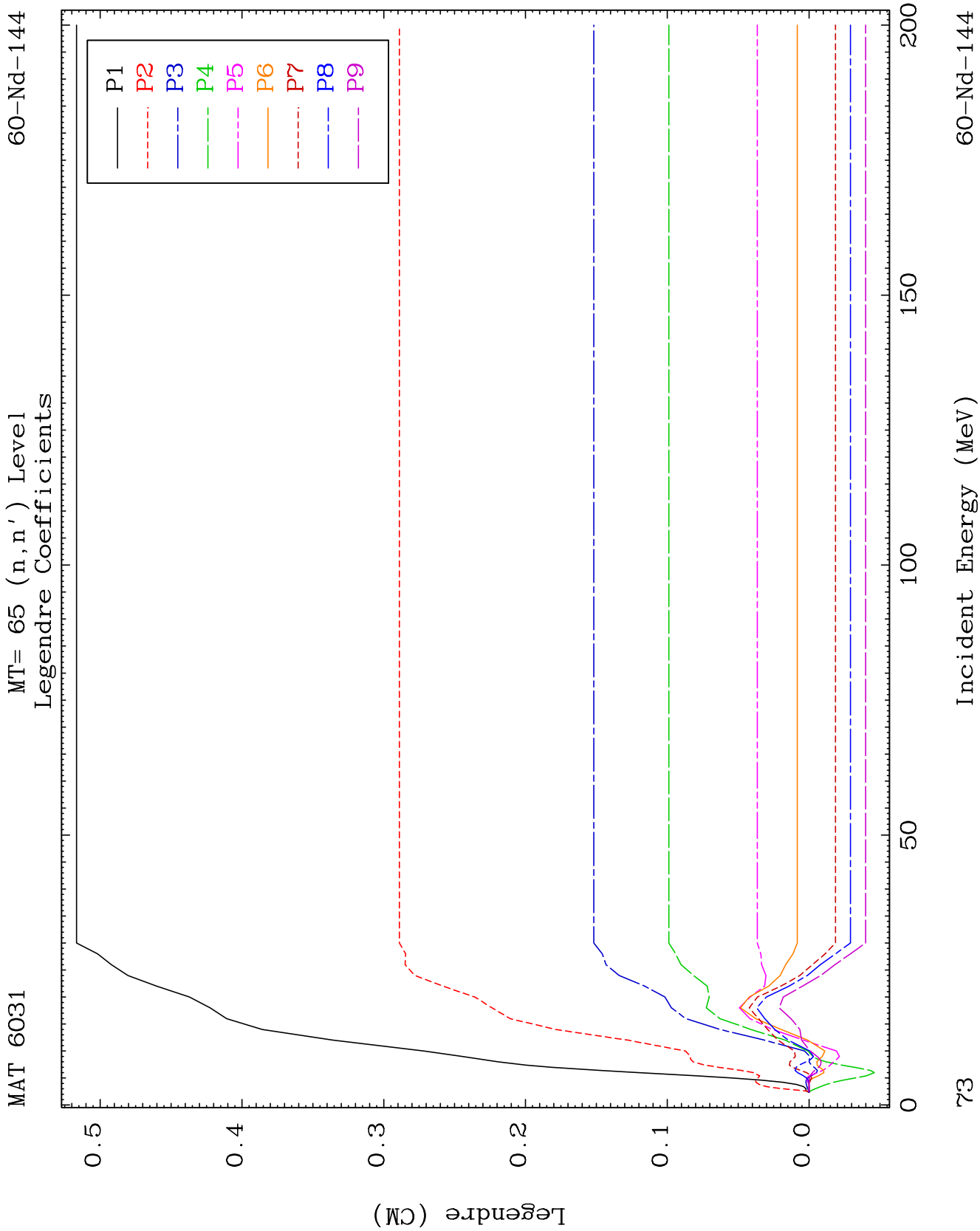
MAT 6031

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

60-Nd-144



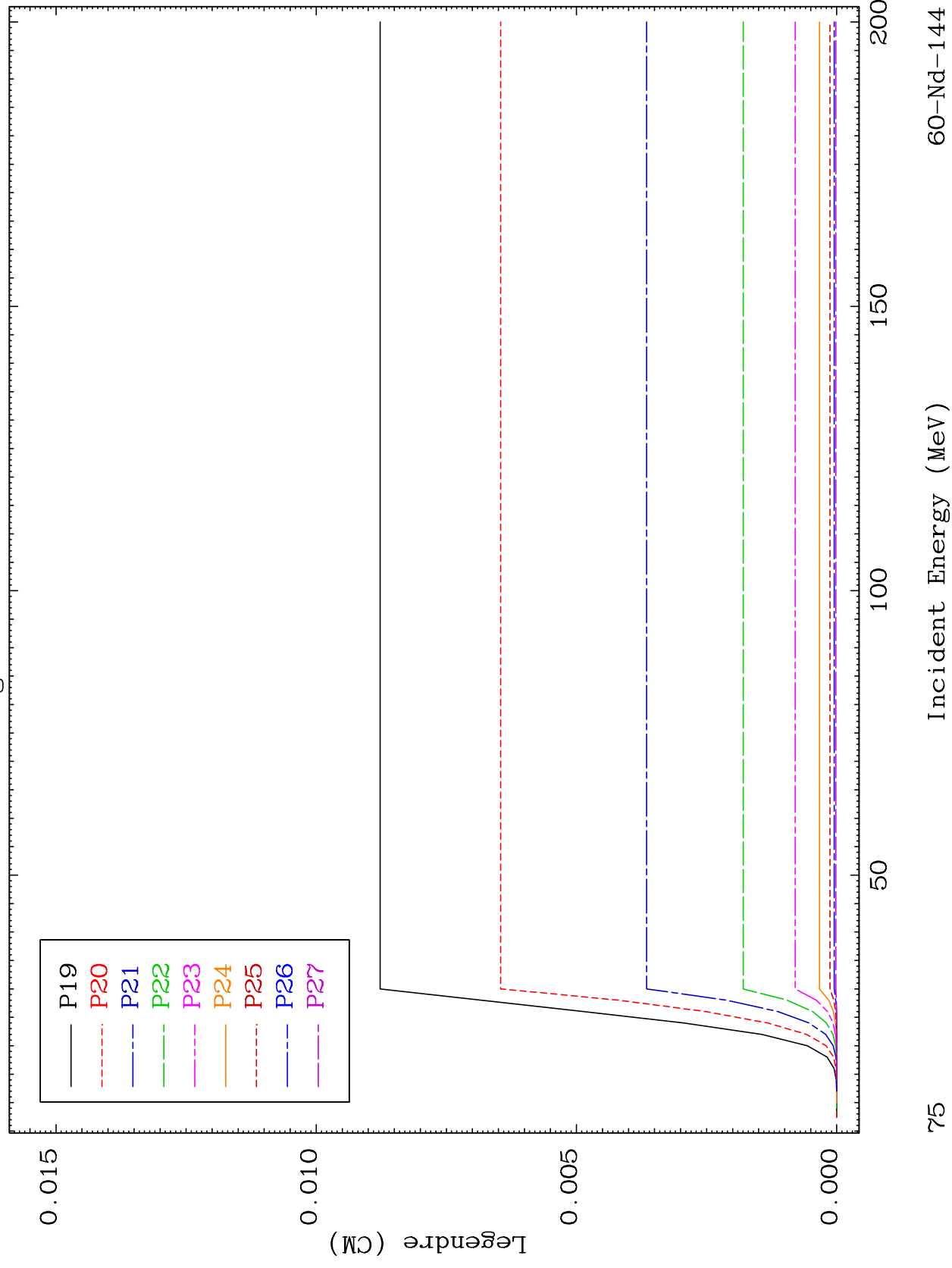


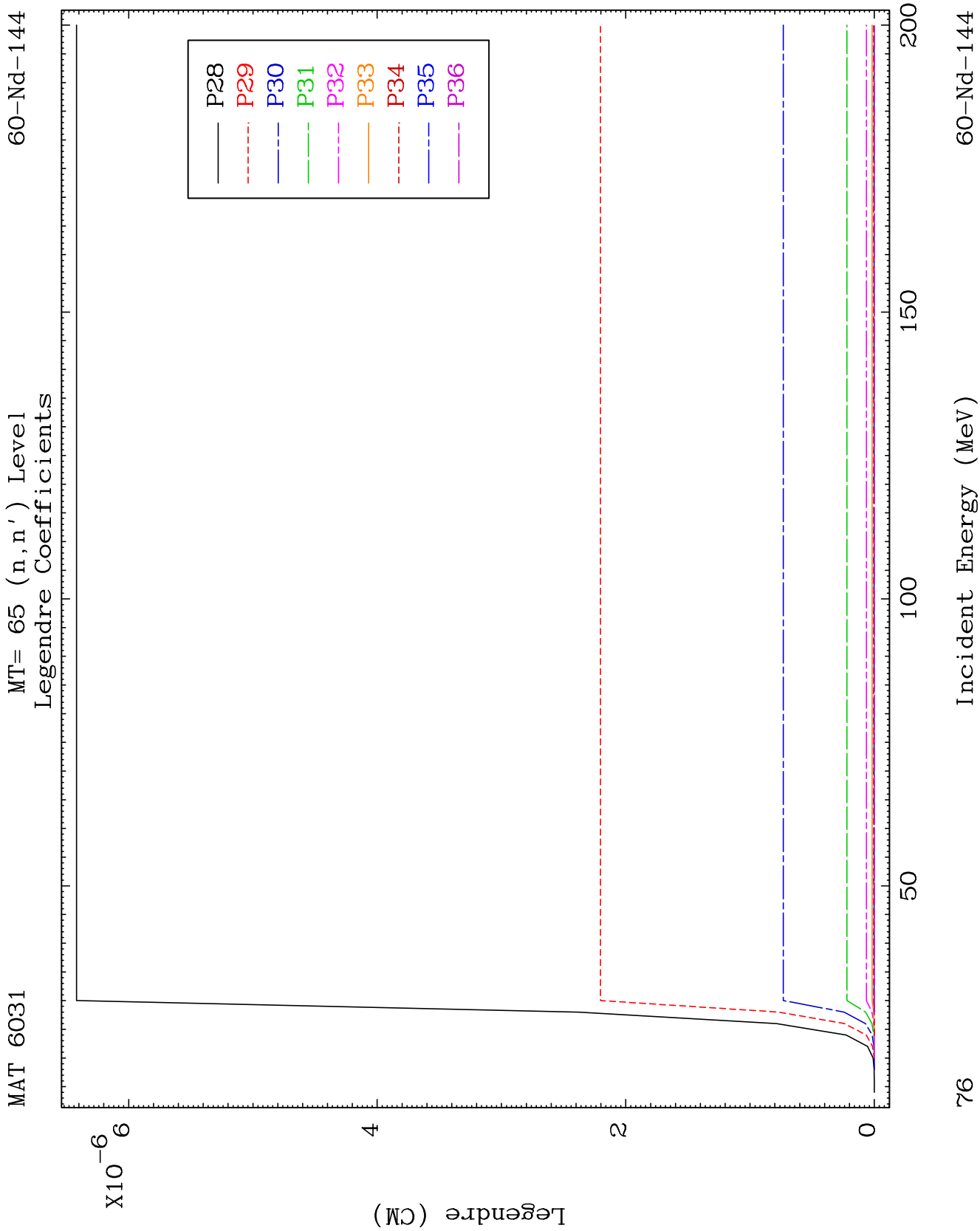


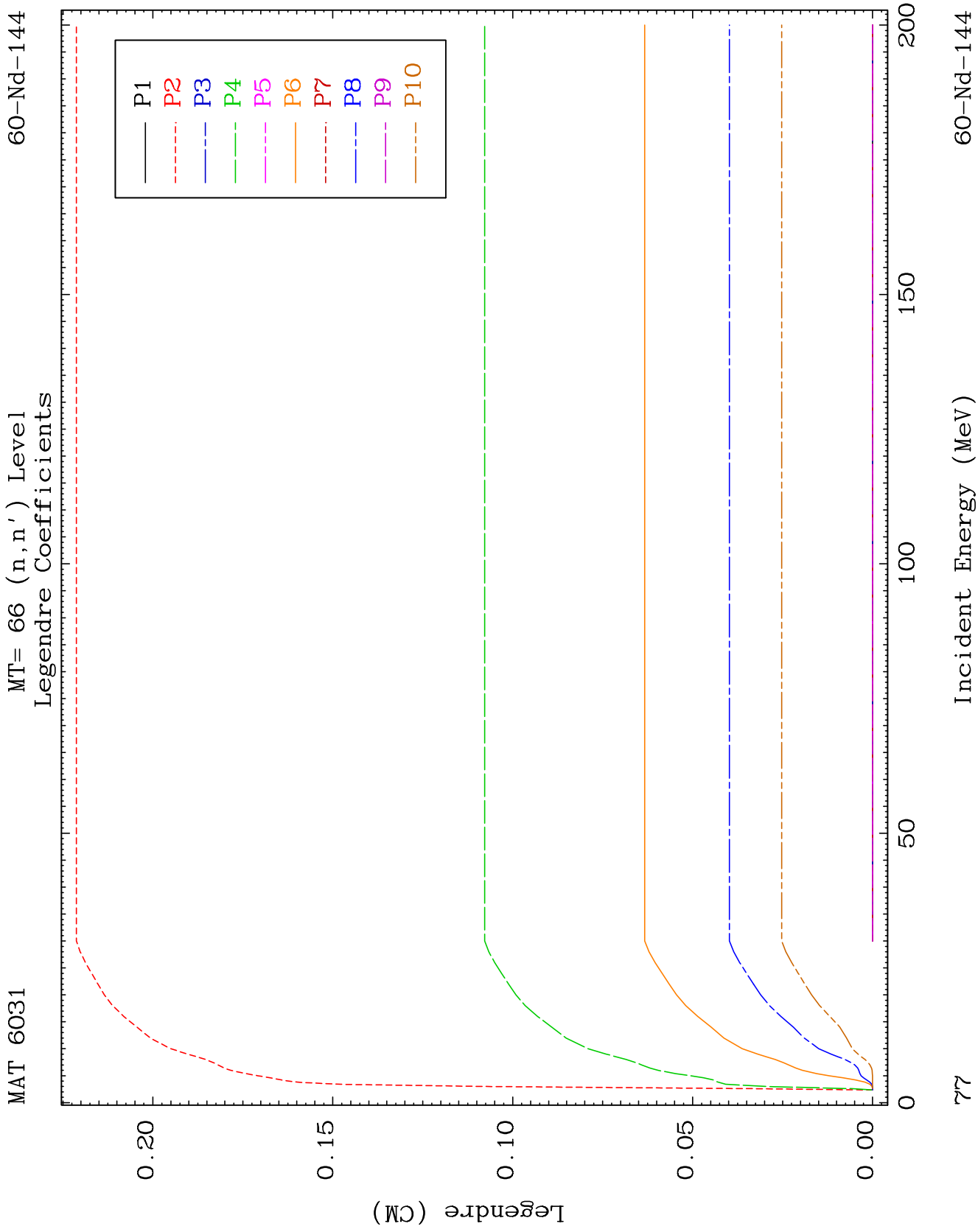
MAT 6031

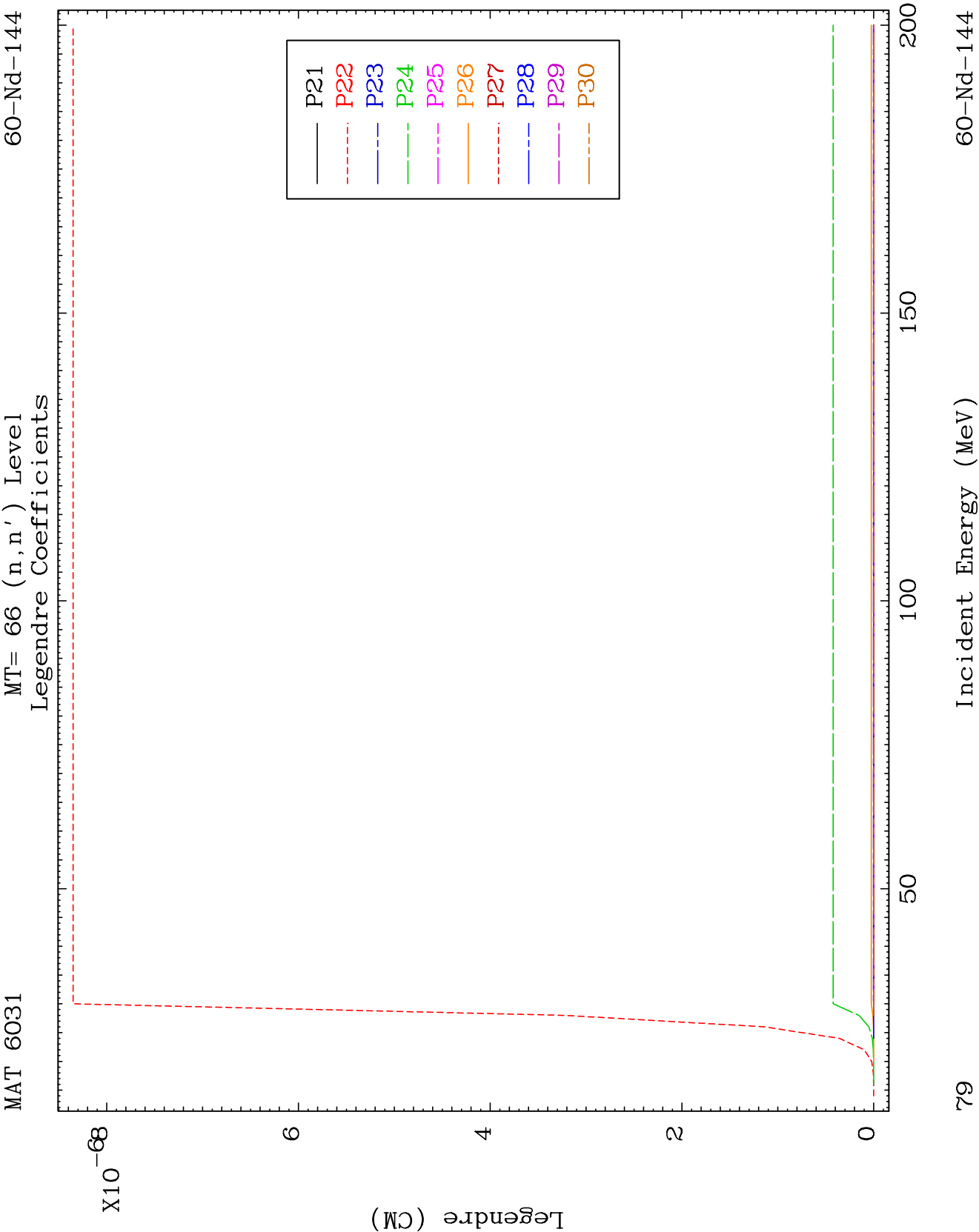
MT= 65 (n, n') Level
Legendre Coefficients

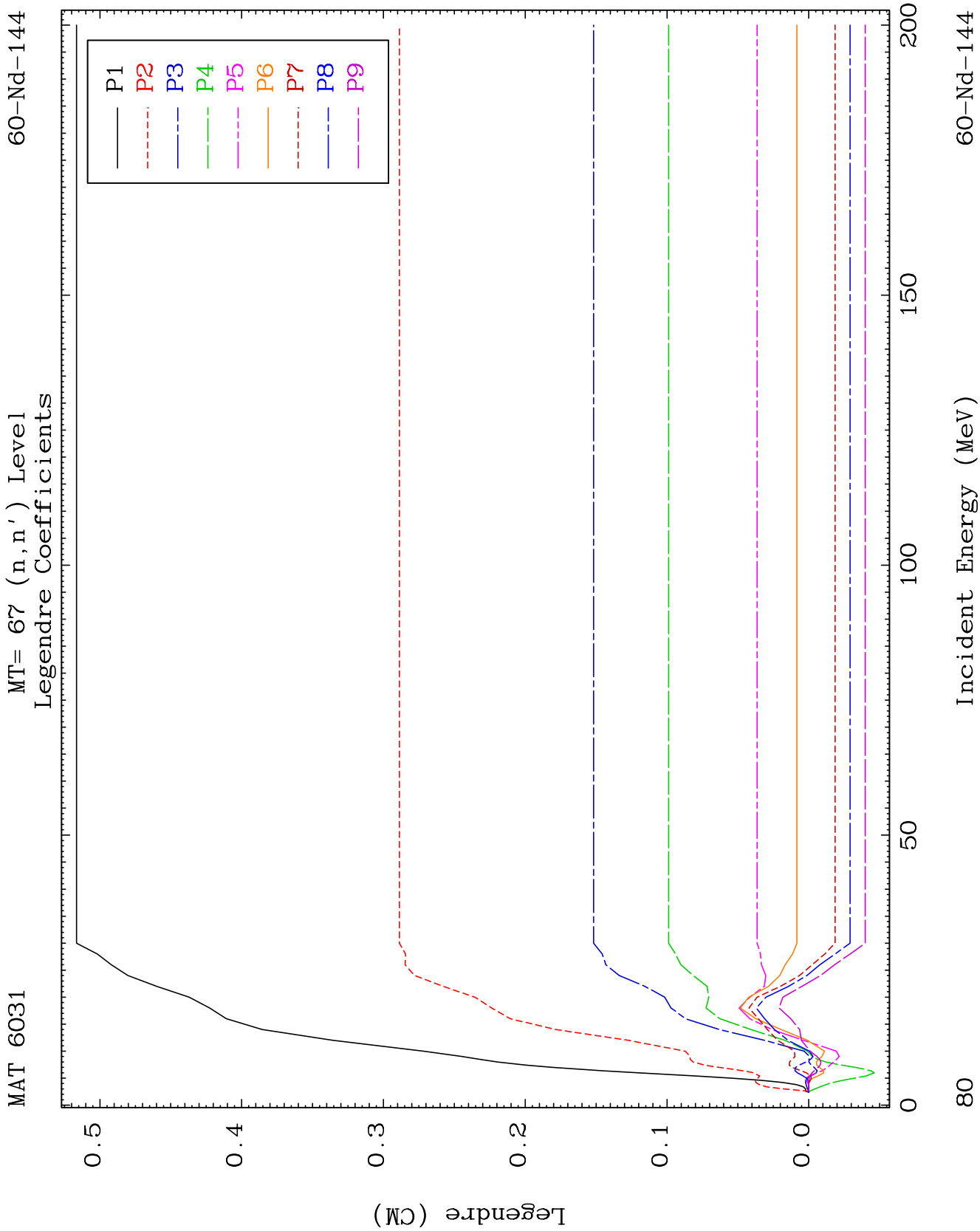
60-Nd-144







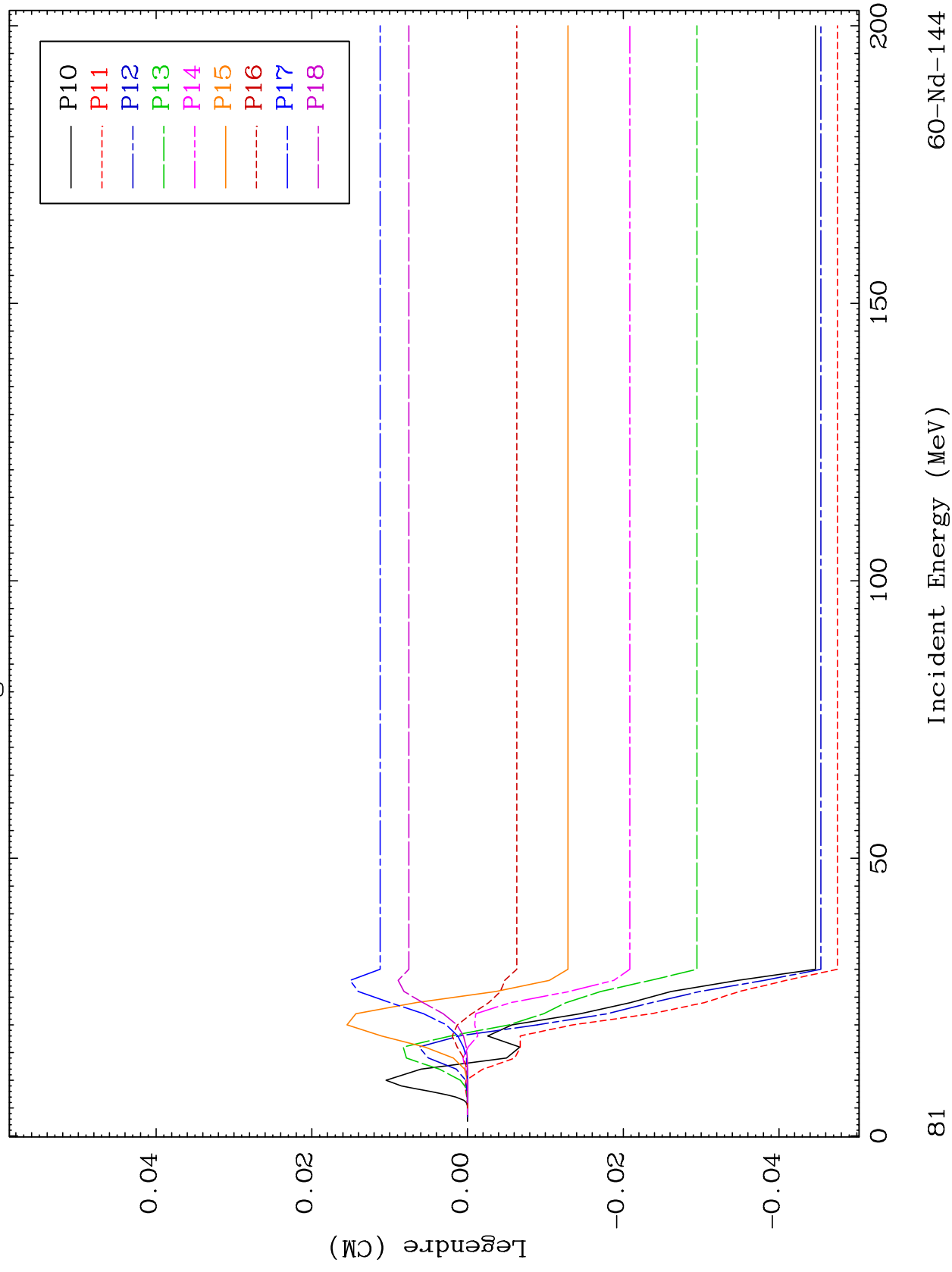


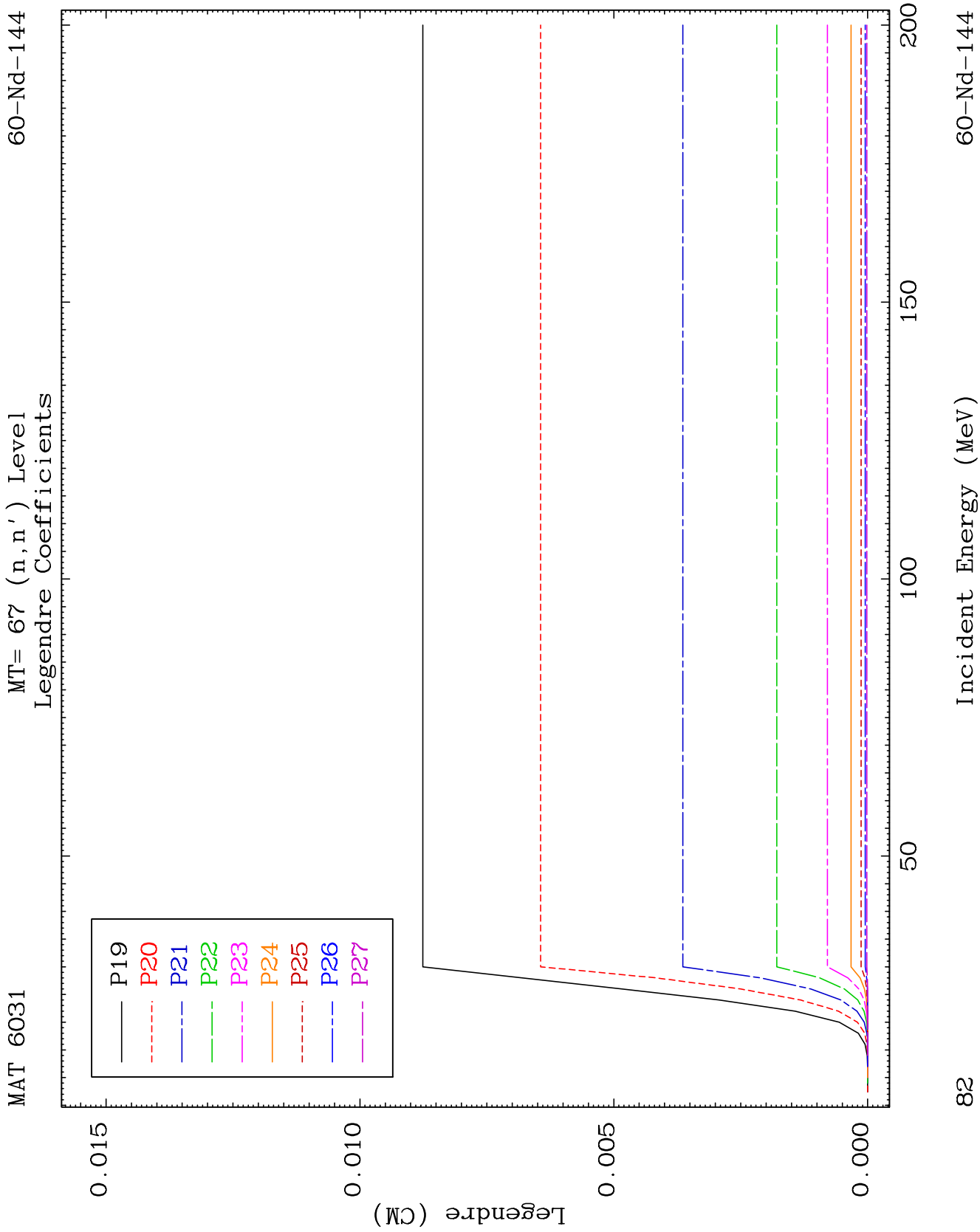


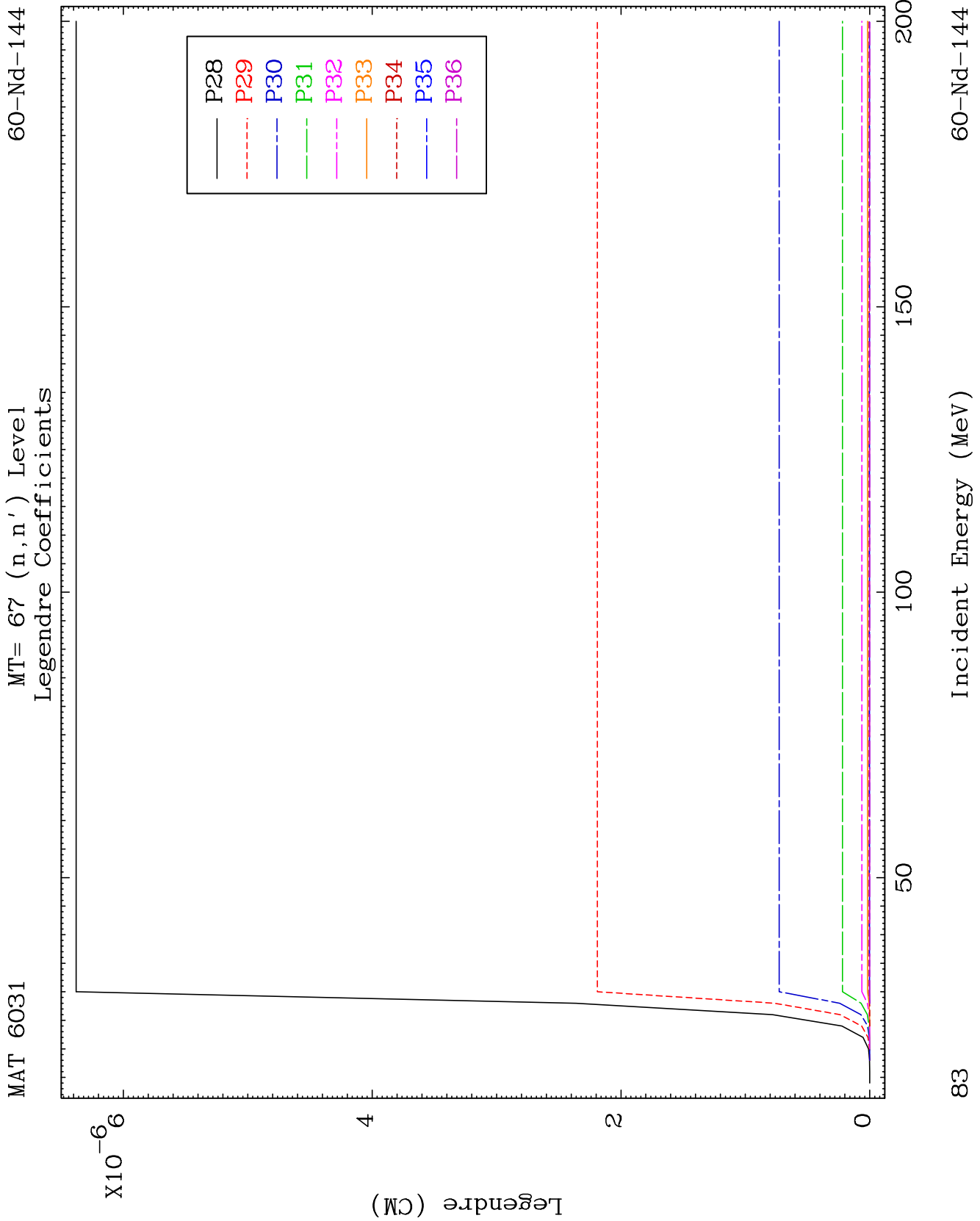
MAT 6031

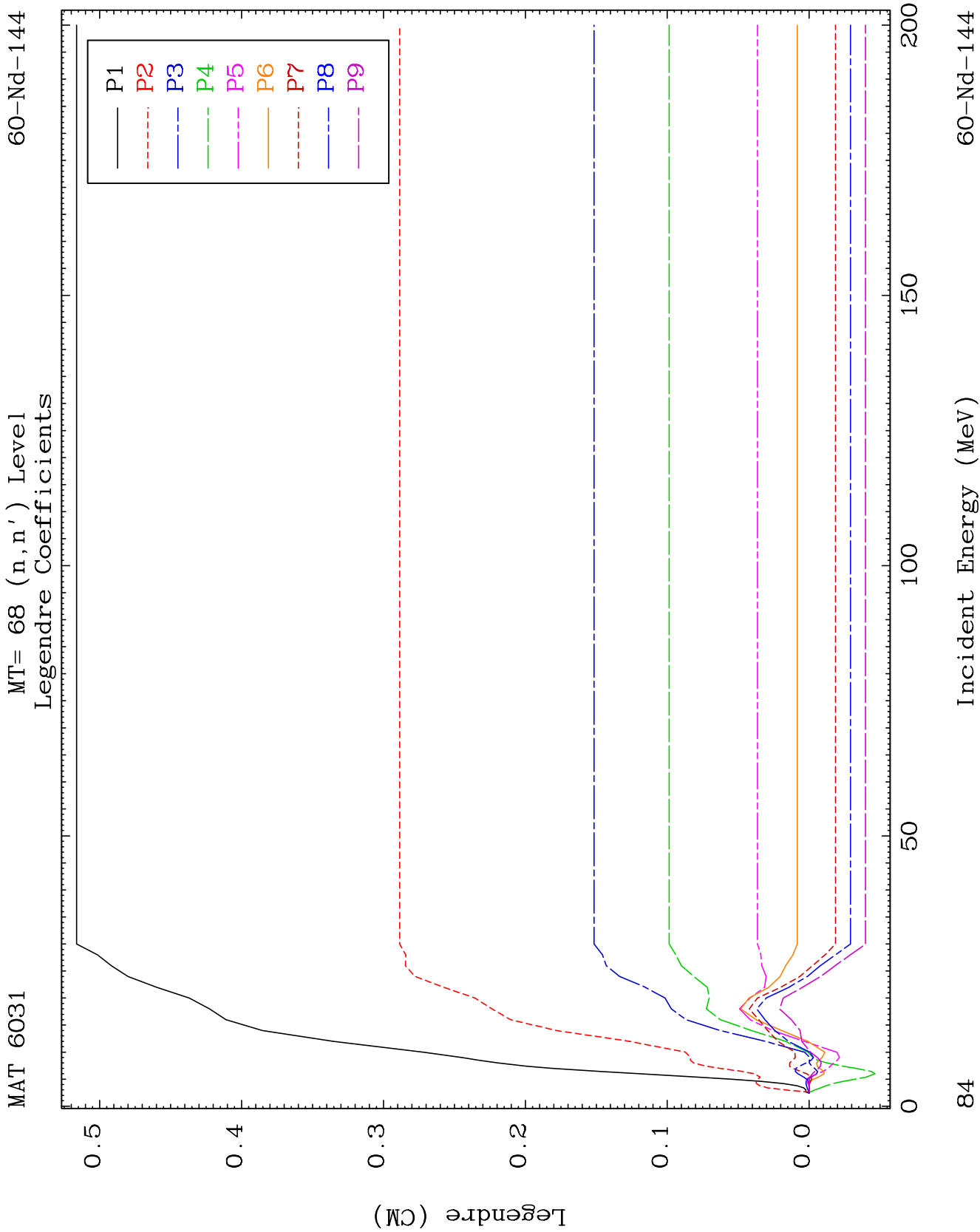
MT= 67 (n, n') Level
Legendre Coefficients

60-Nd-144





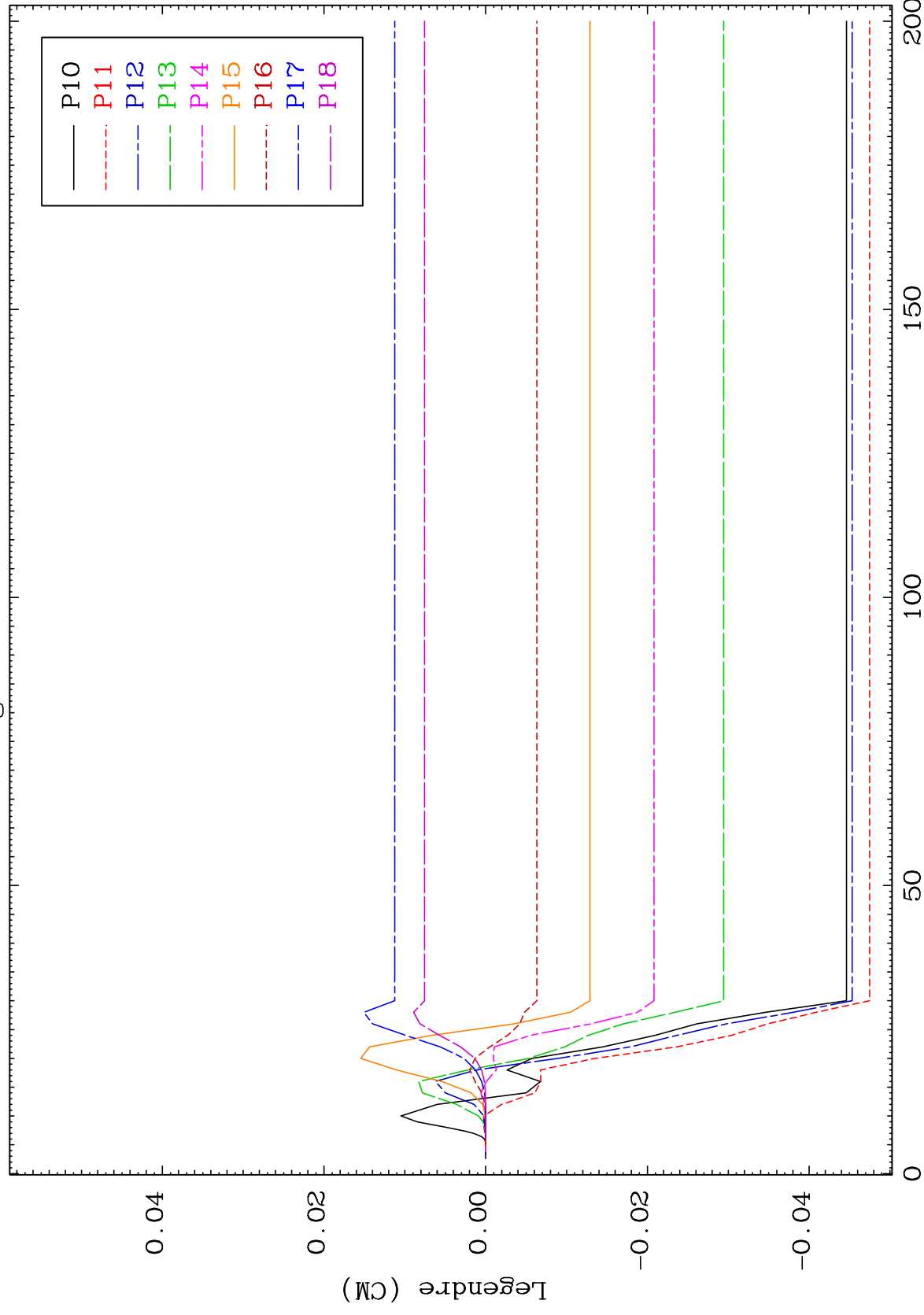




MAT 6031

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

60-Nd-144



58

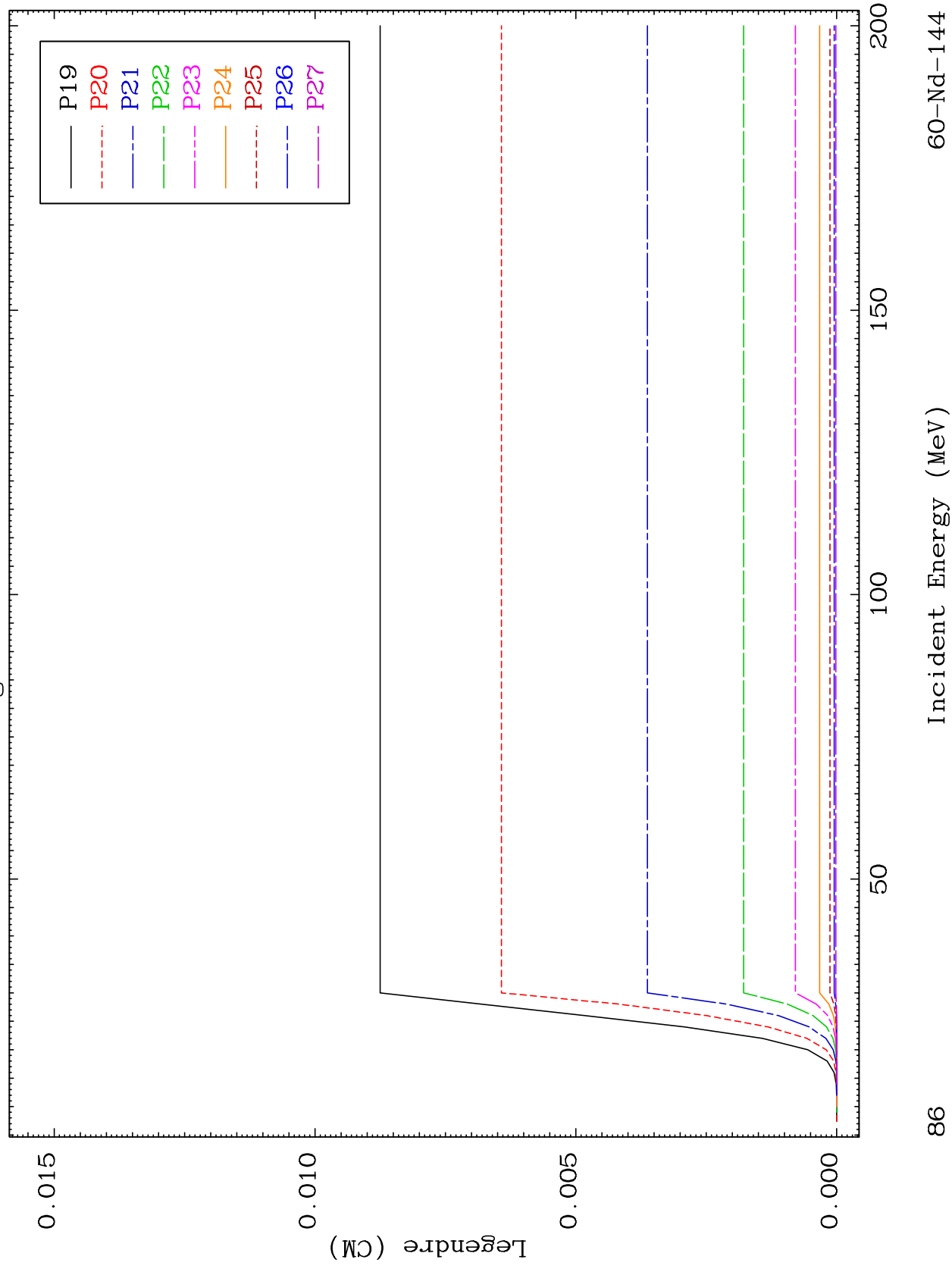
Incident Energy (MeV)

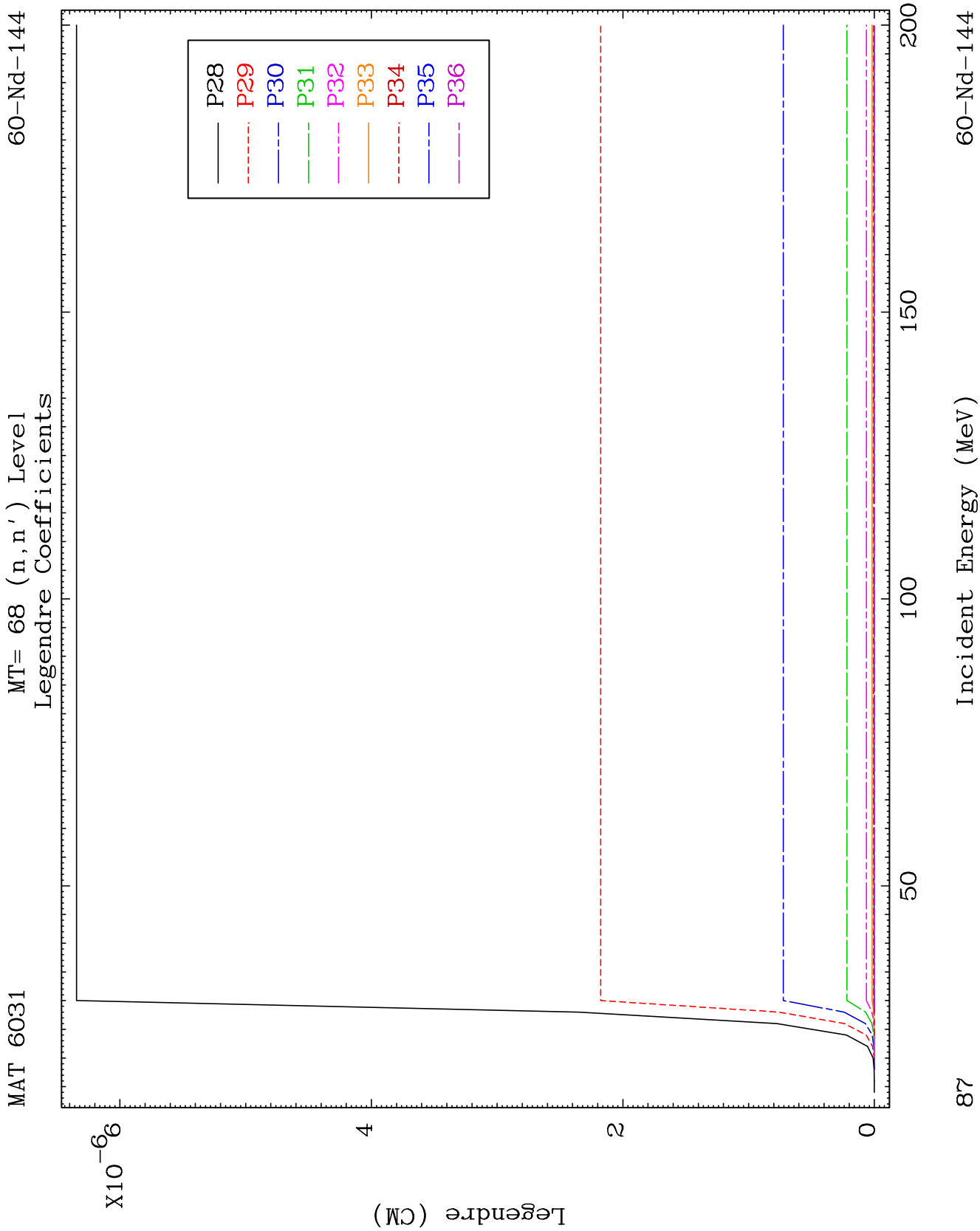
60-Nd-144

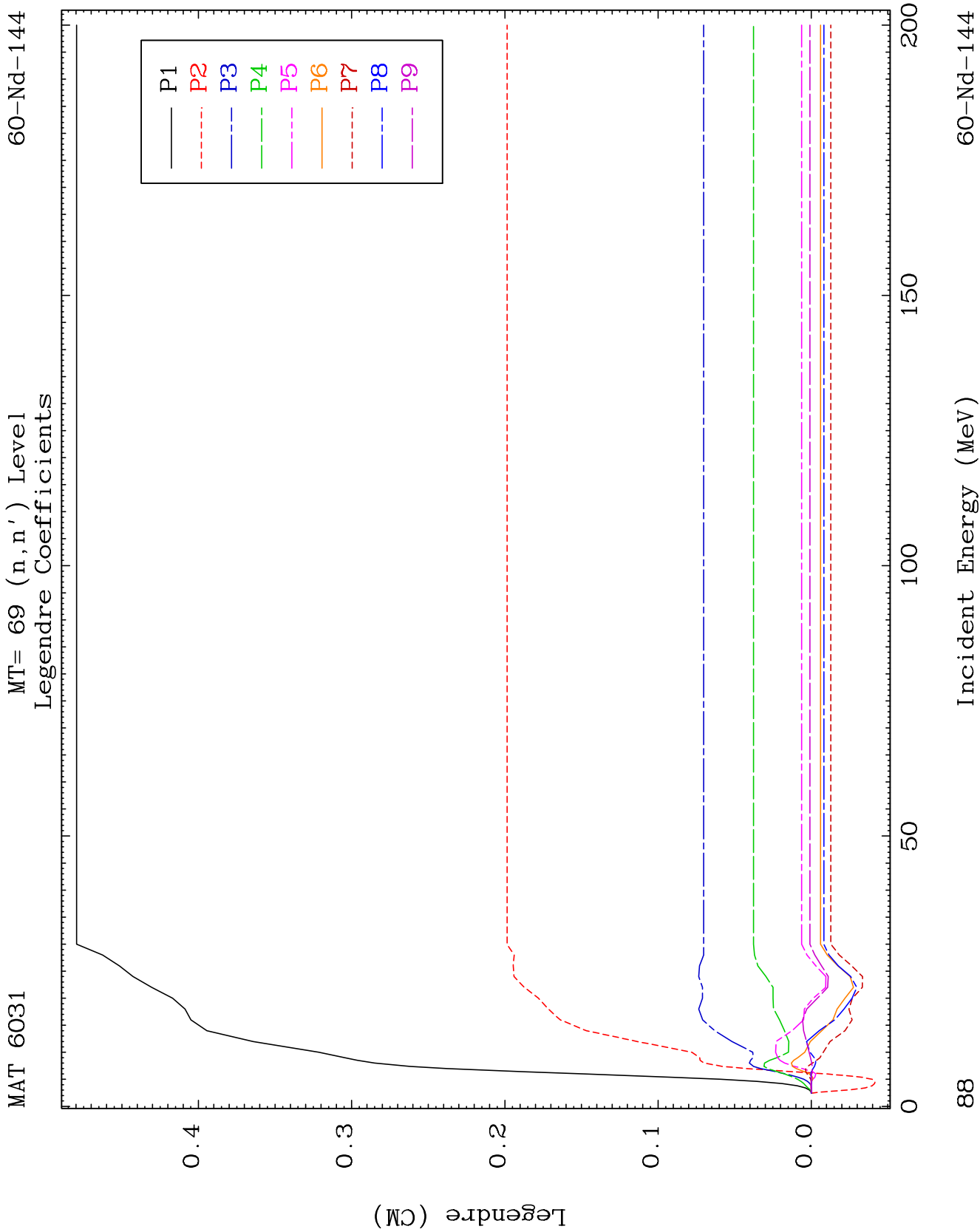
MAT 6031

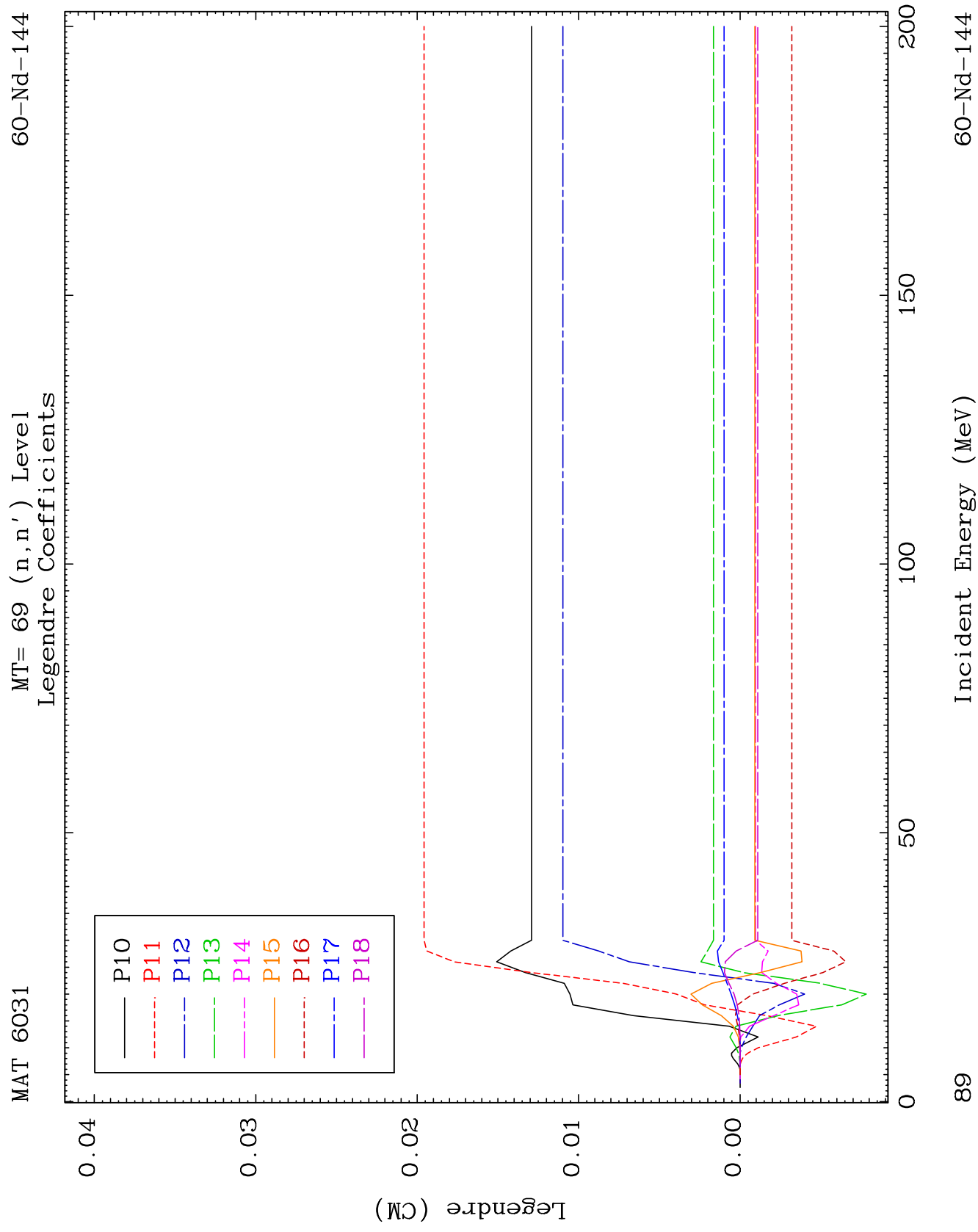
MT= 68 (n, n') Level
Legendre Coefficients

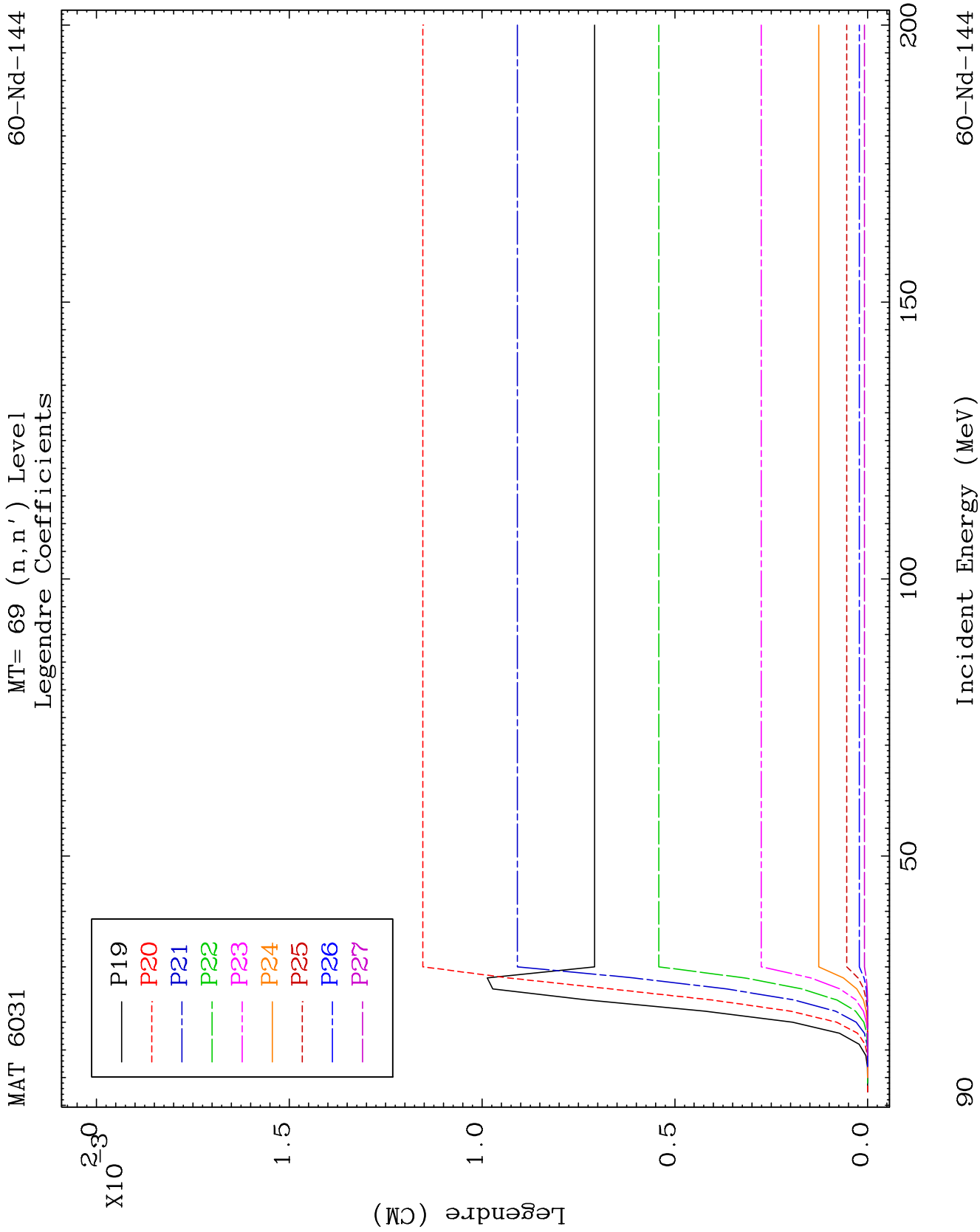
60-Nd-144

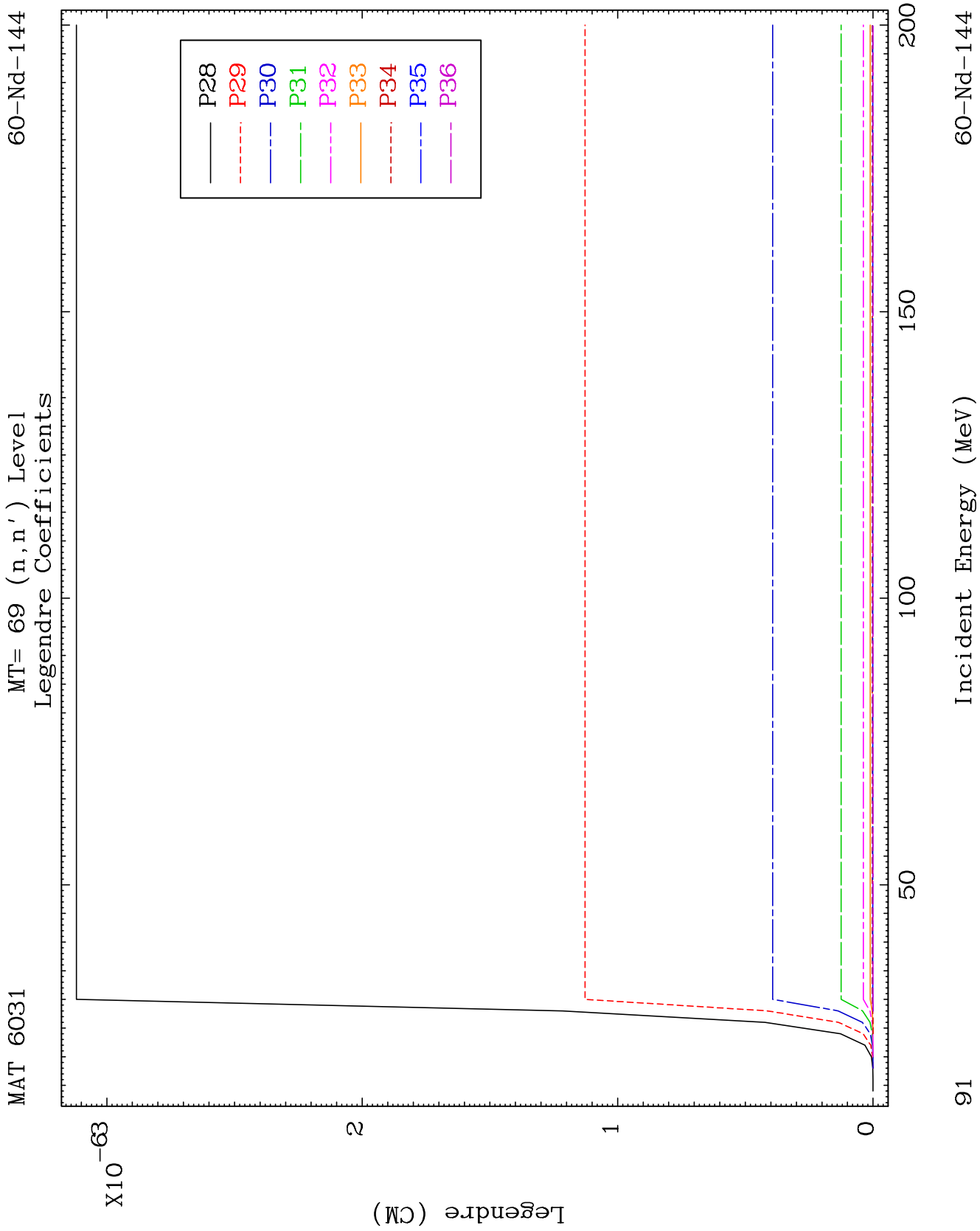


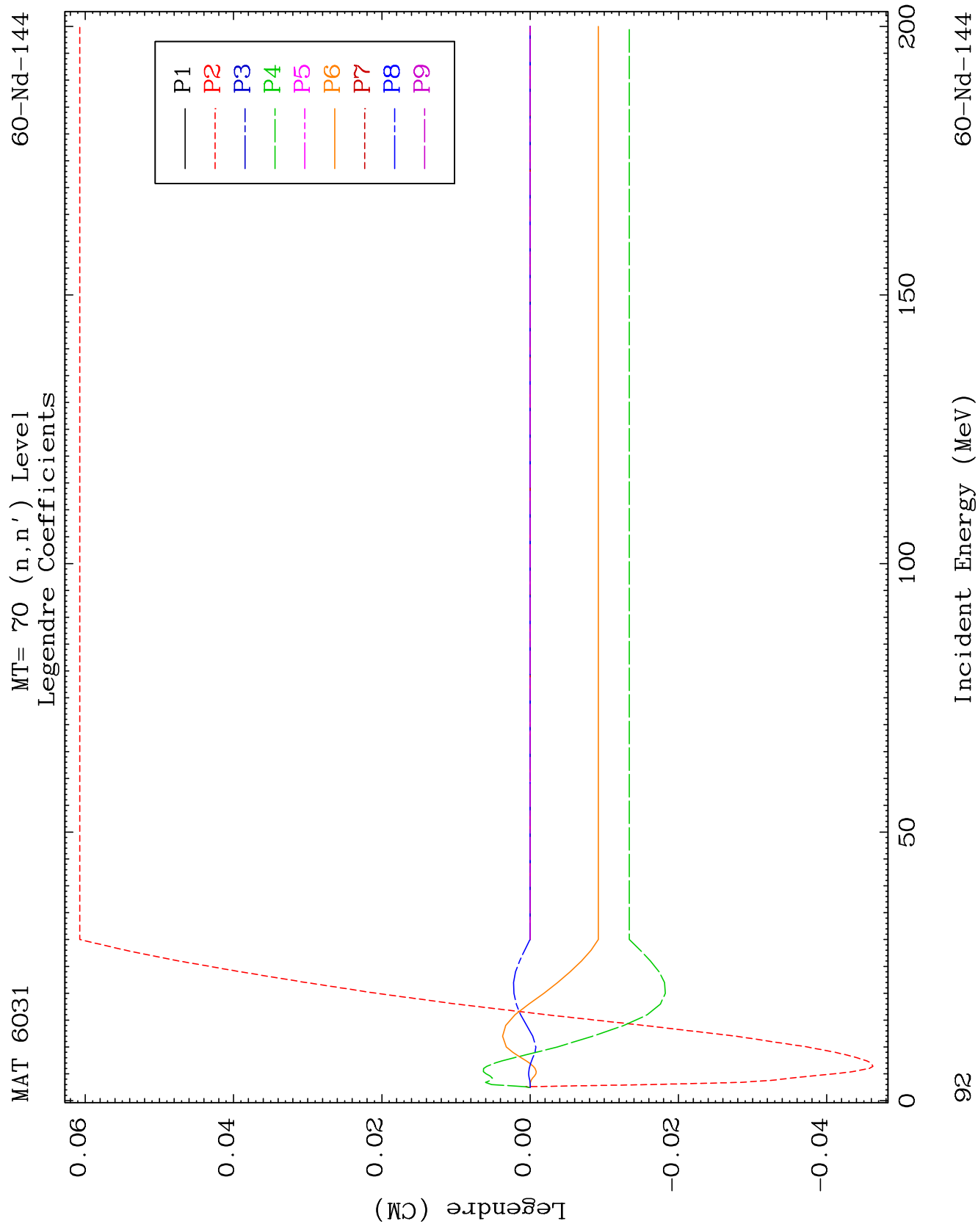


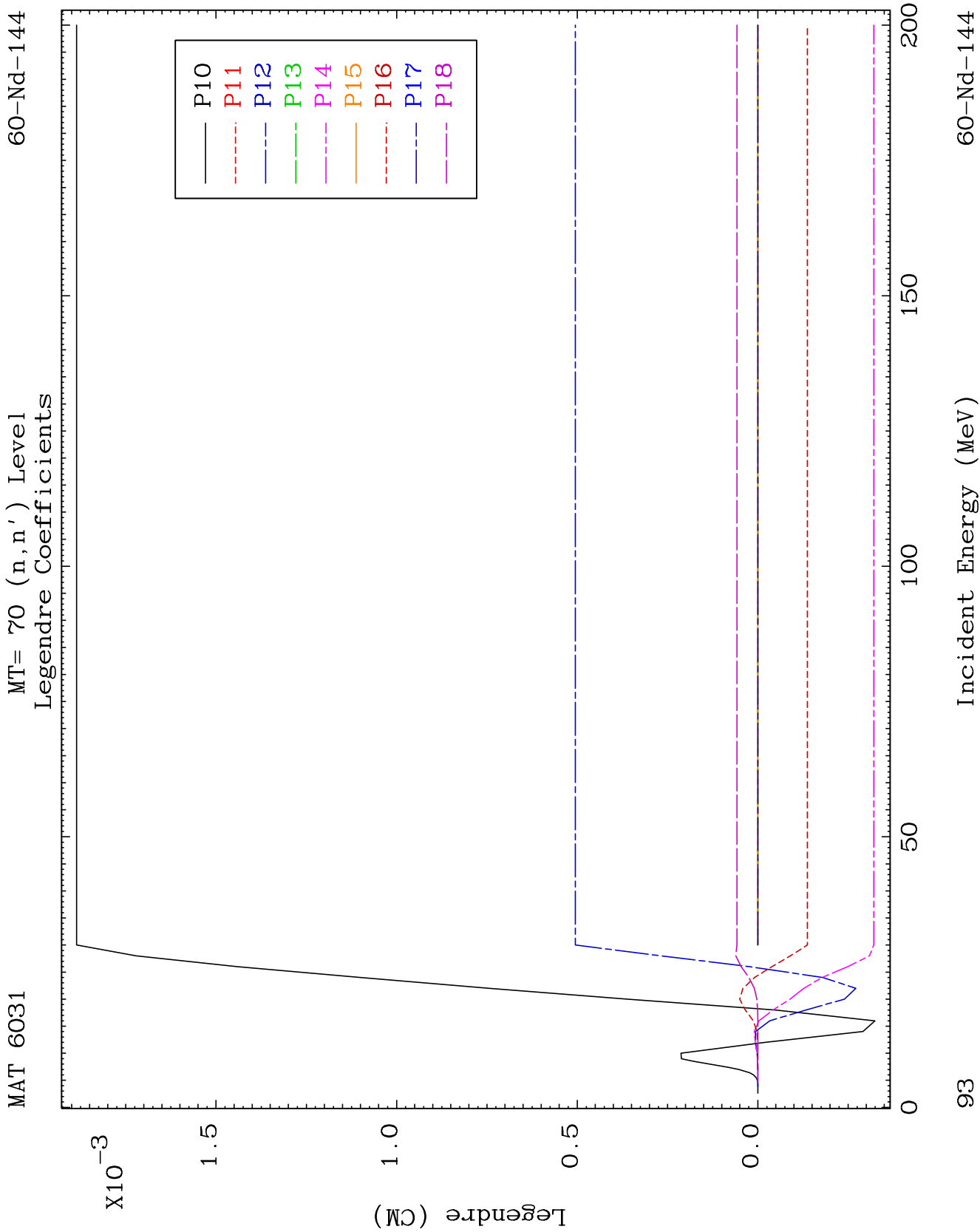


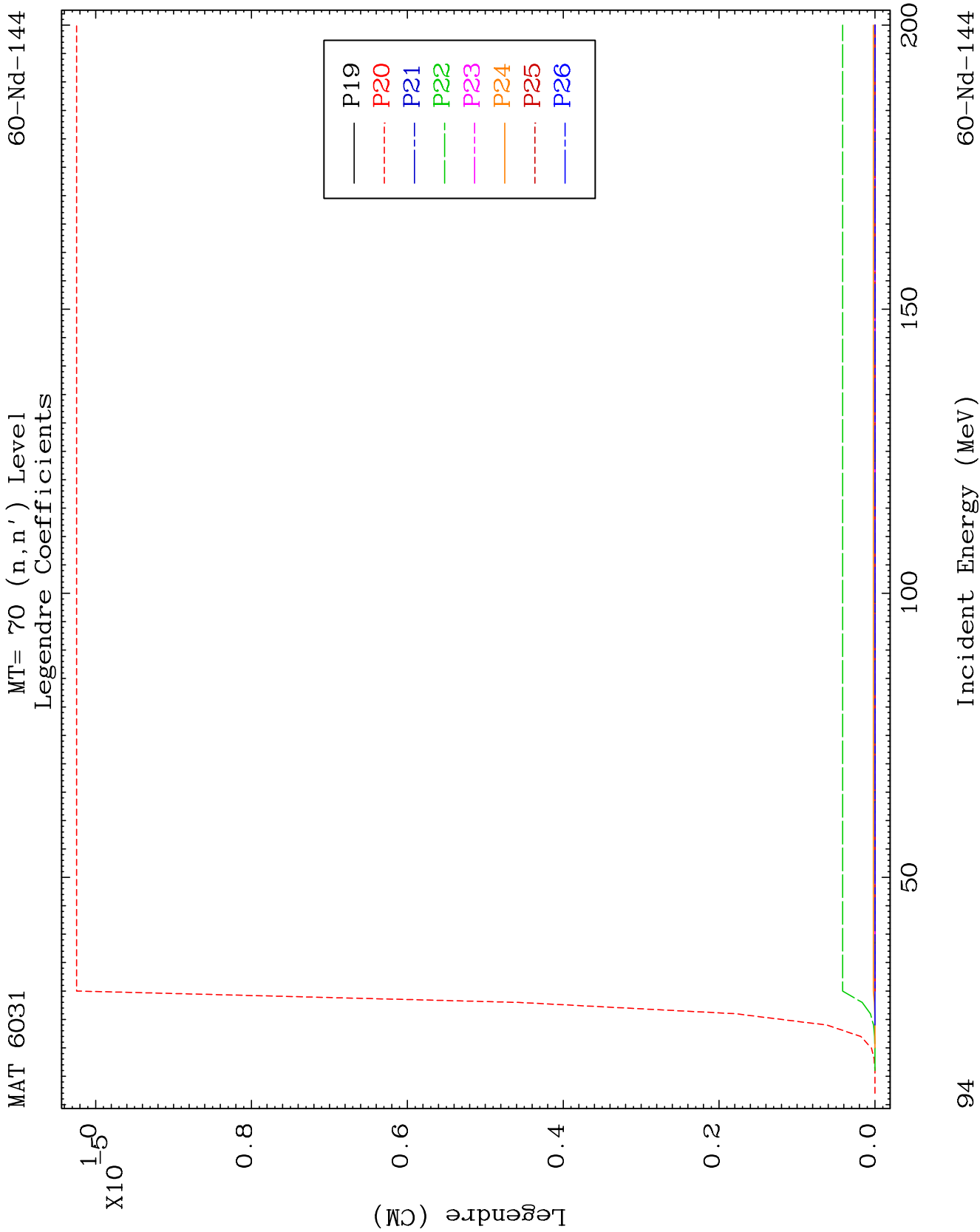








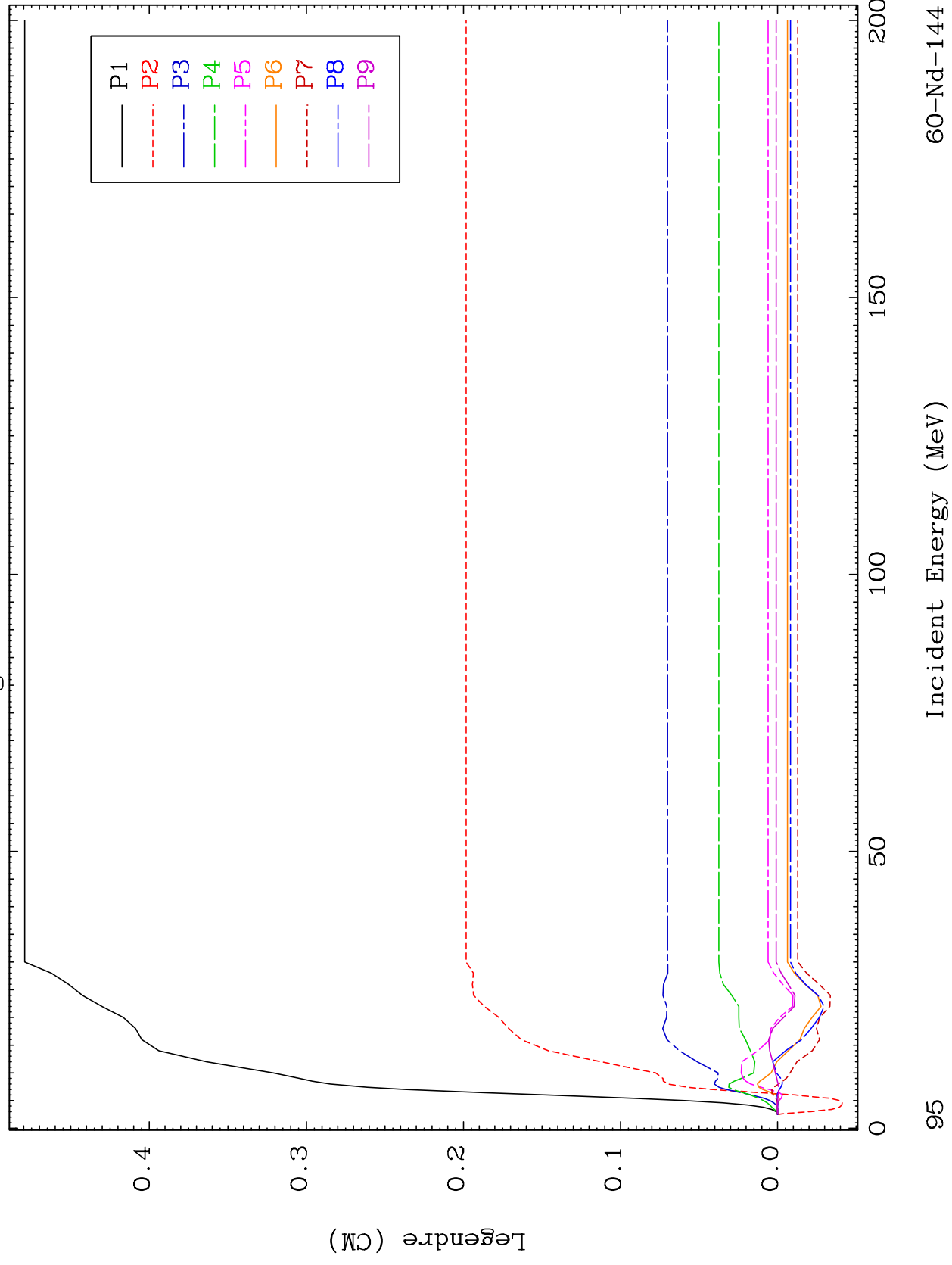


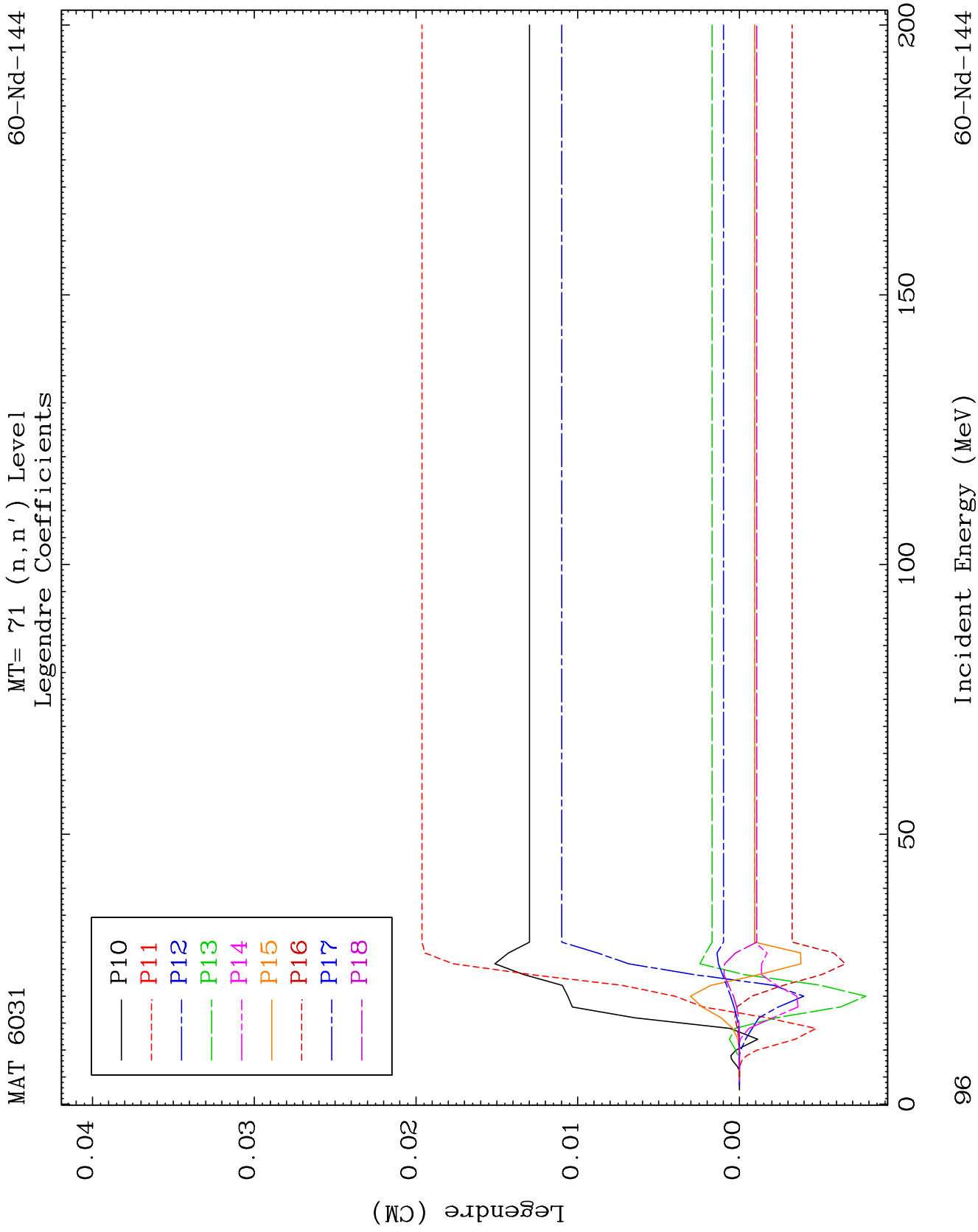


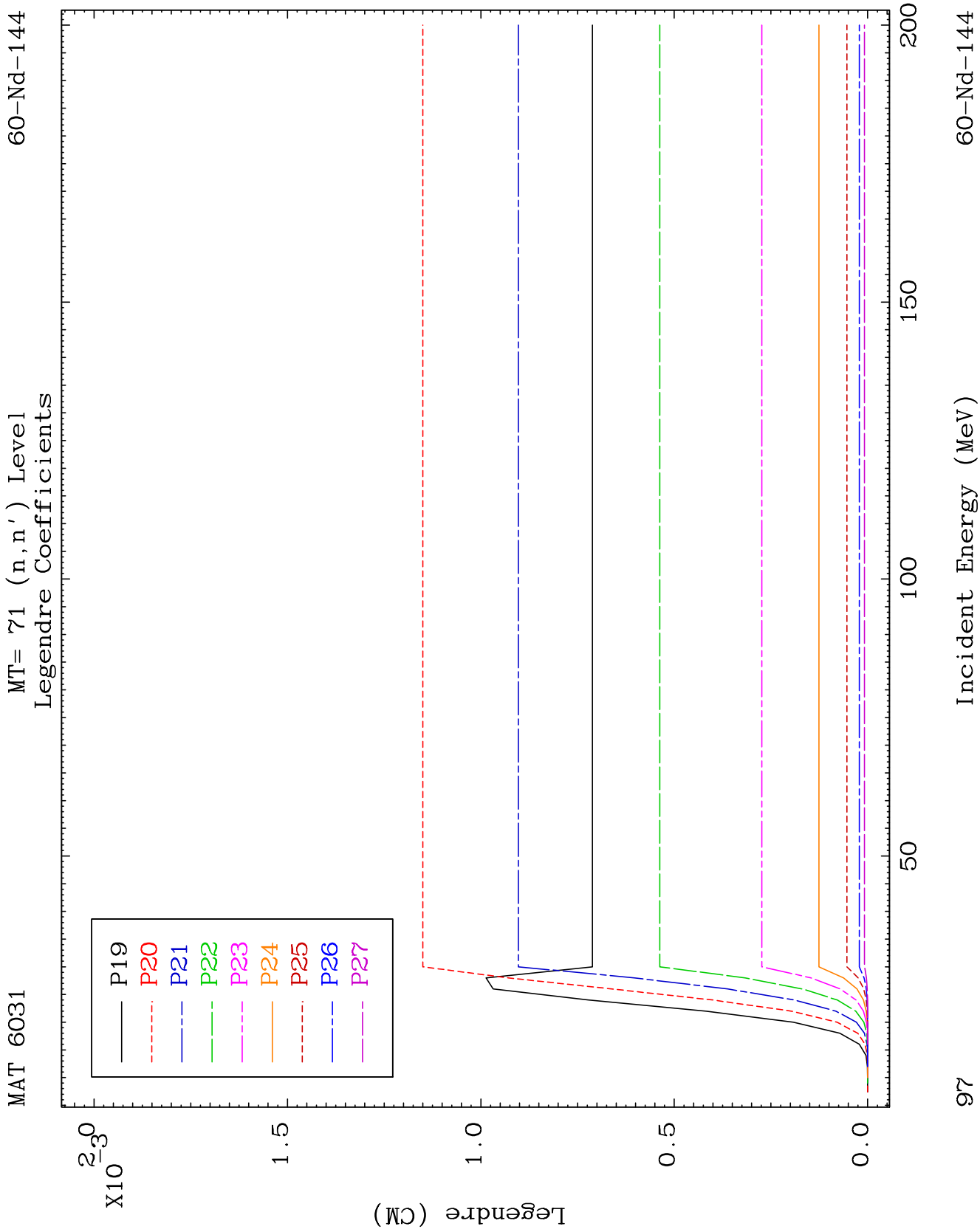
MAT 6031

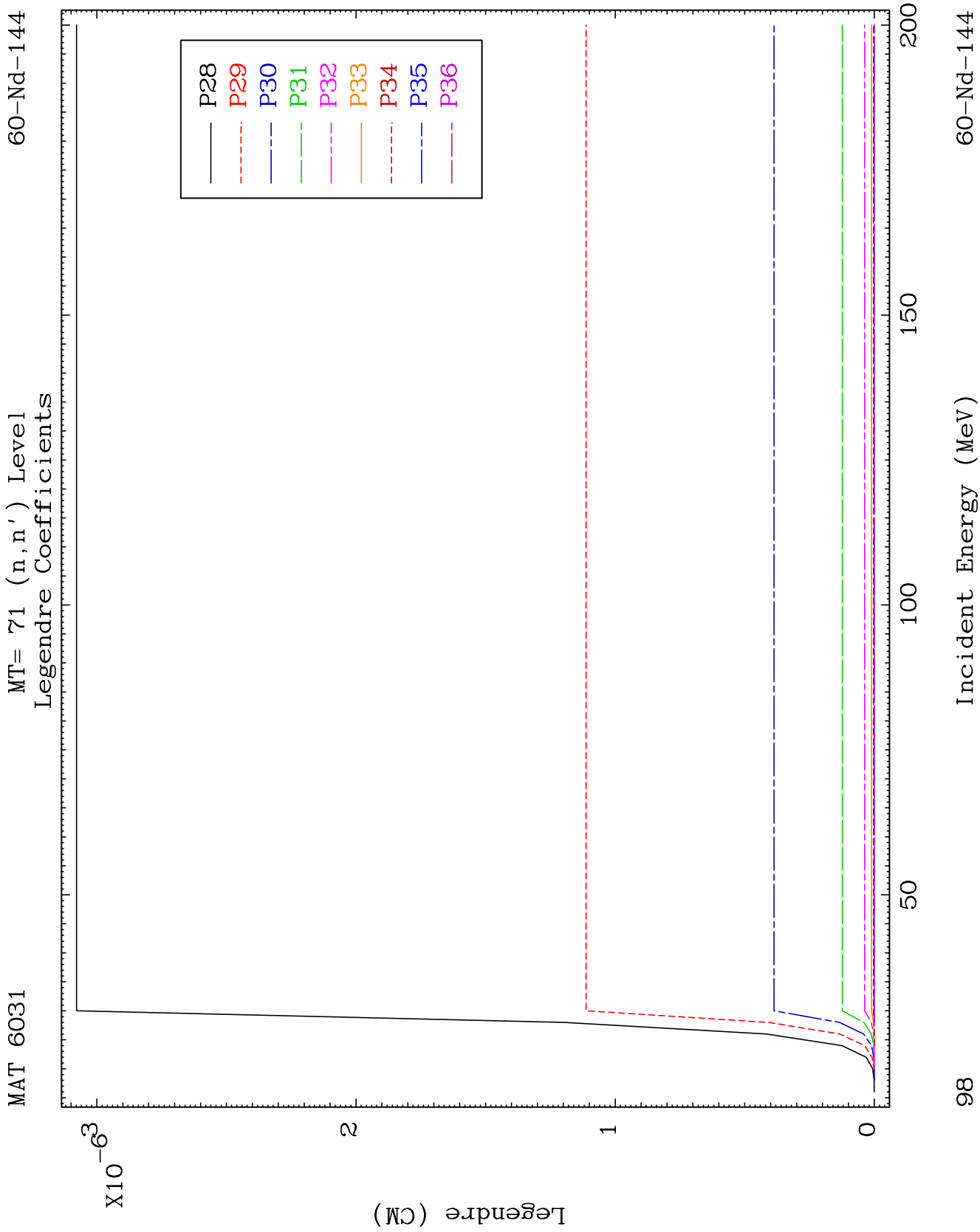
MT= 71 (n, n') Level
Legendre Coefficients

60-Nd-144





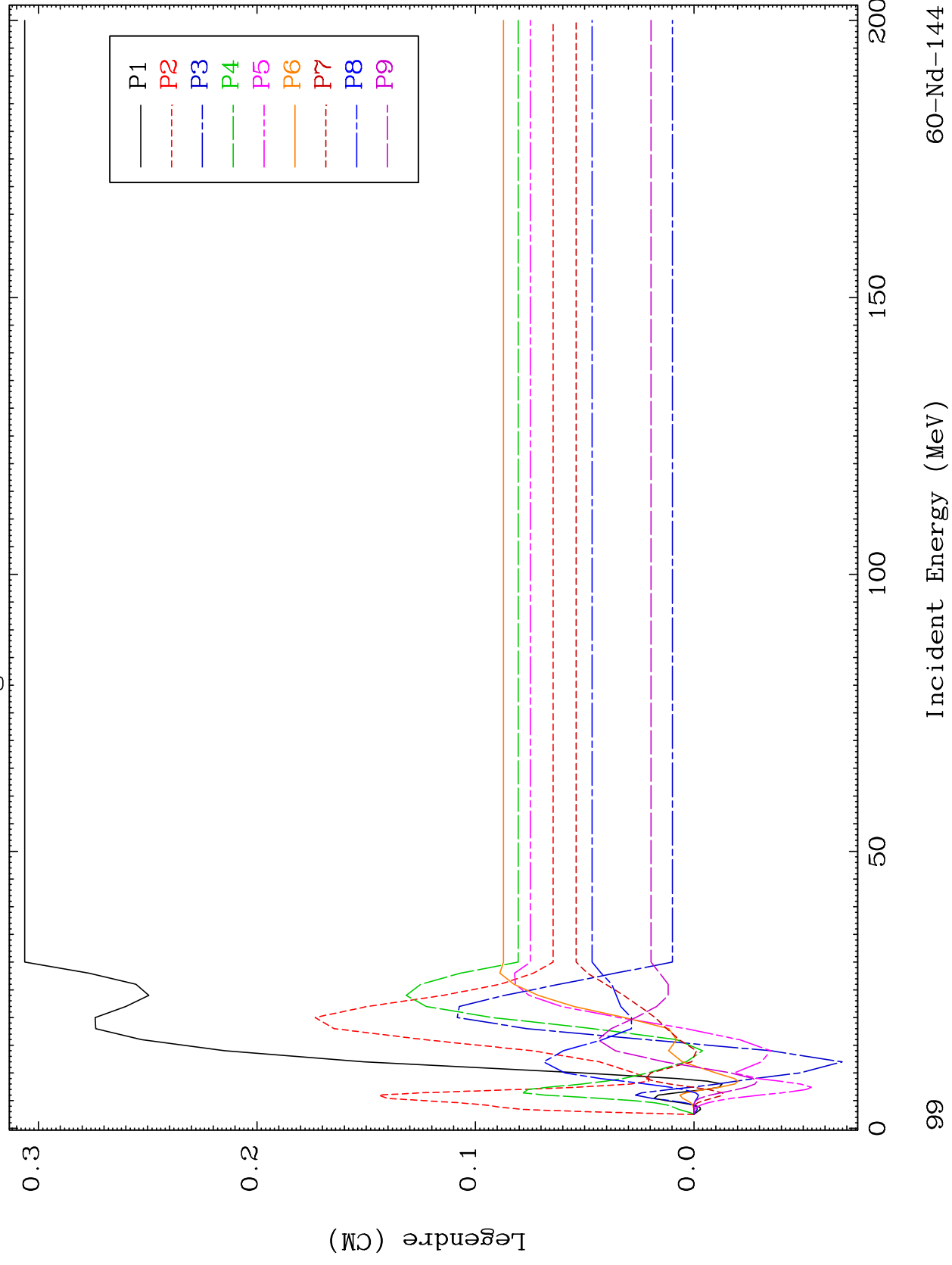


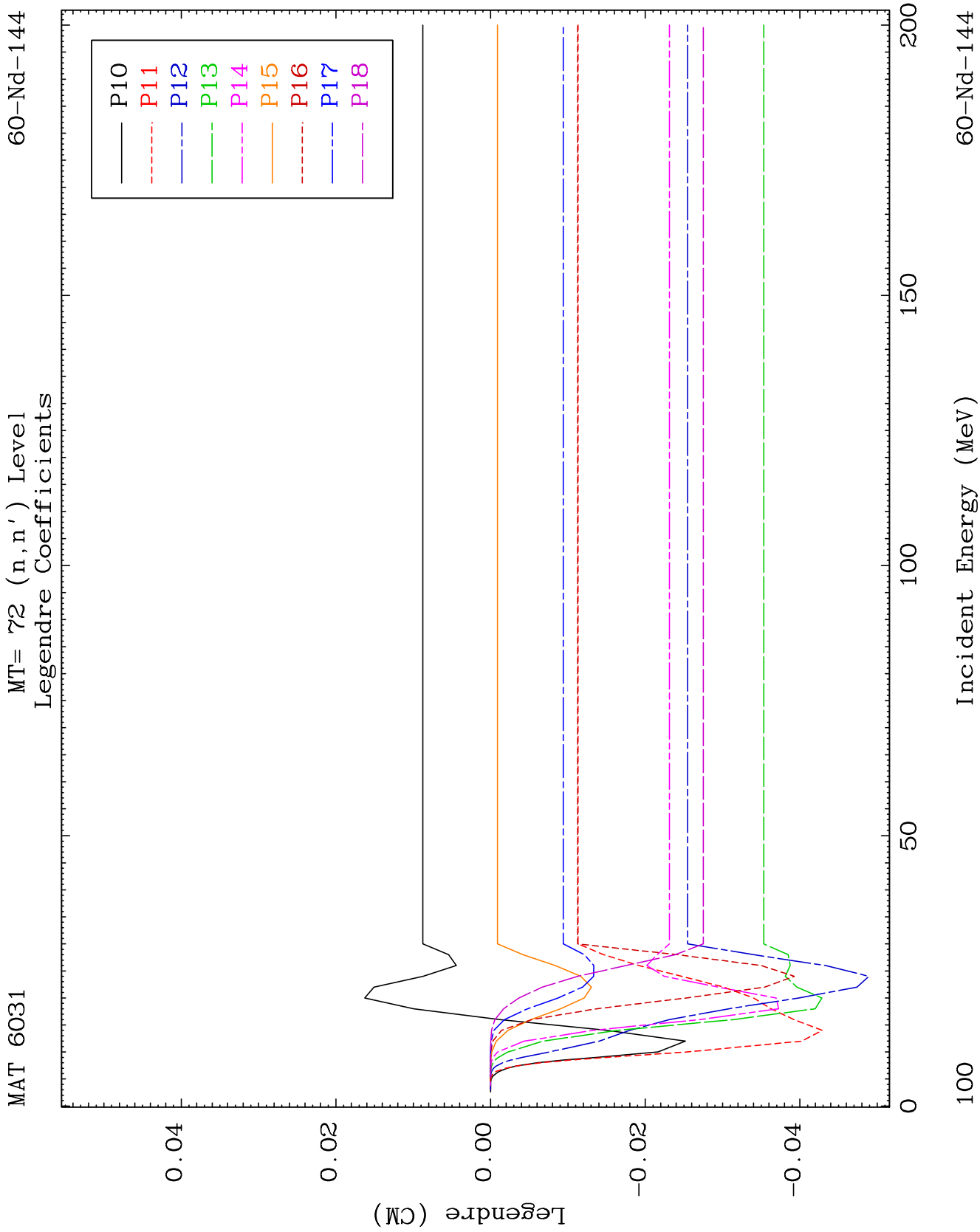


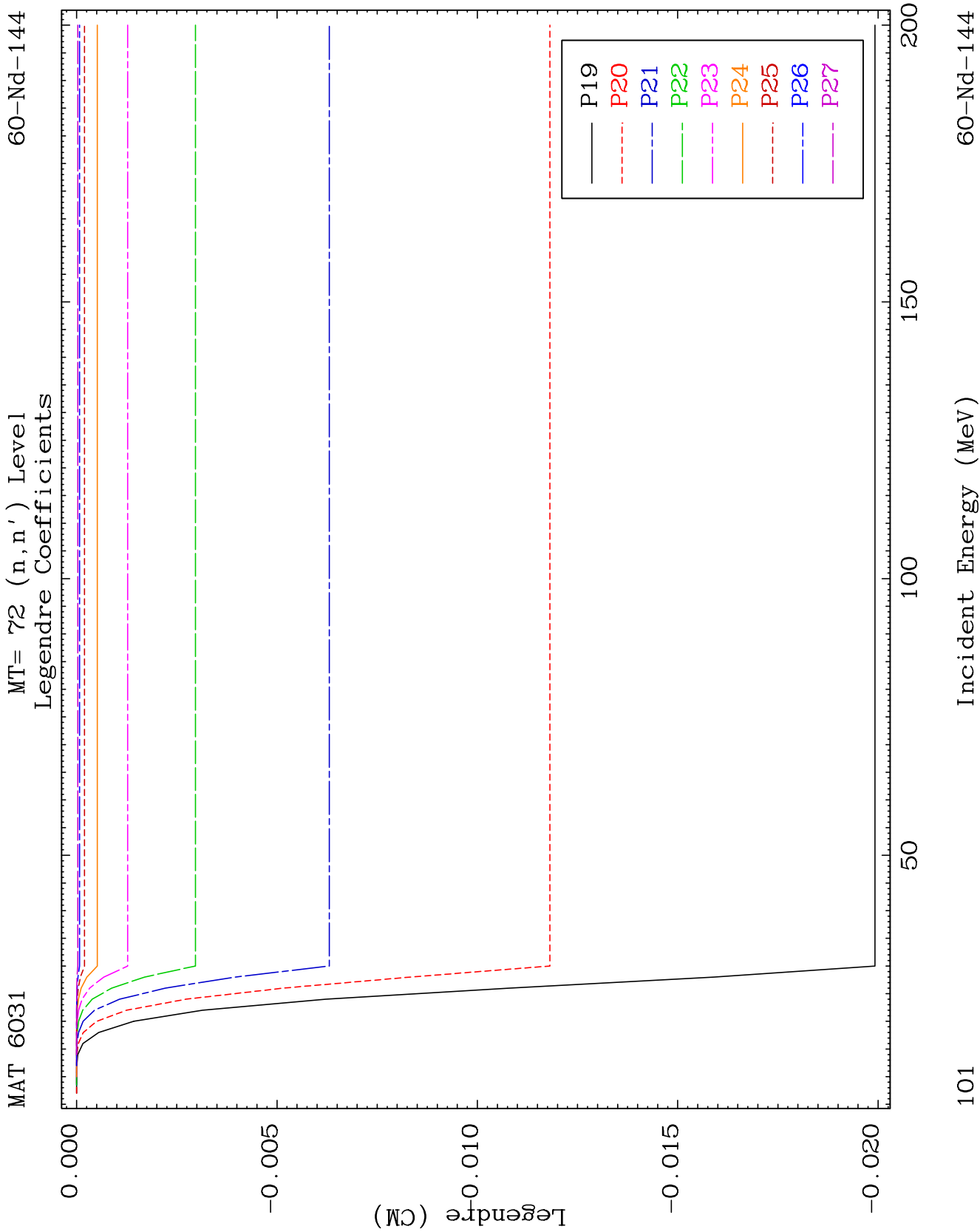
MAT 6031

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

60-Nd-144



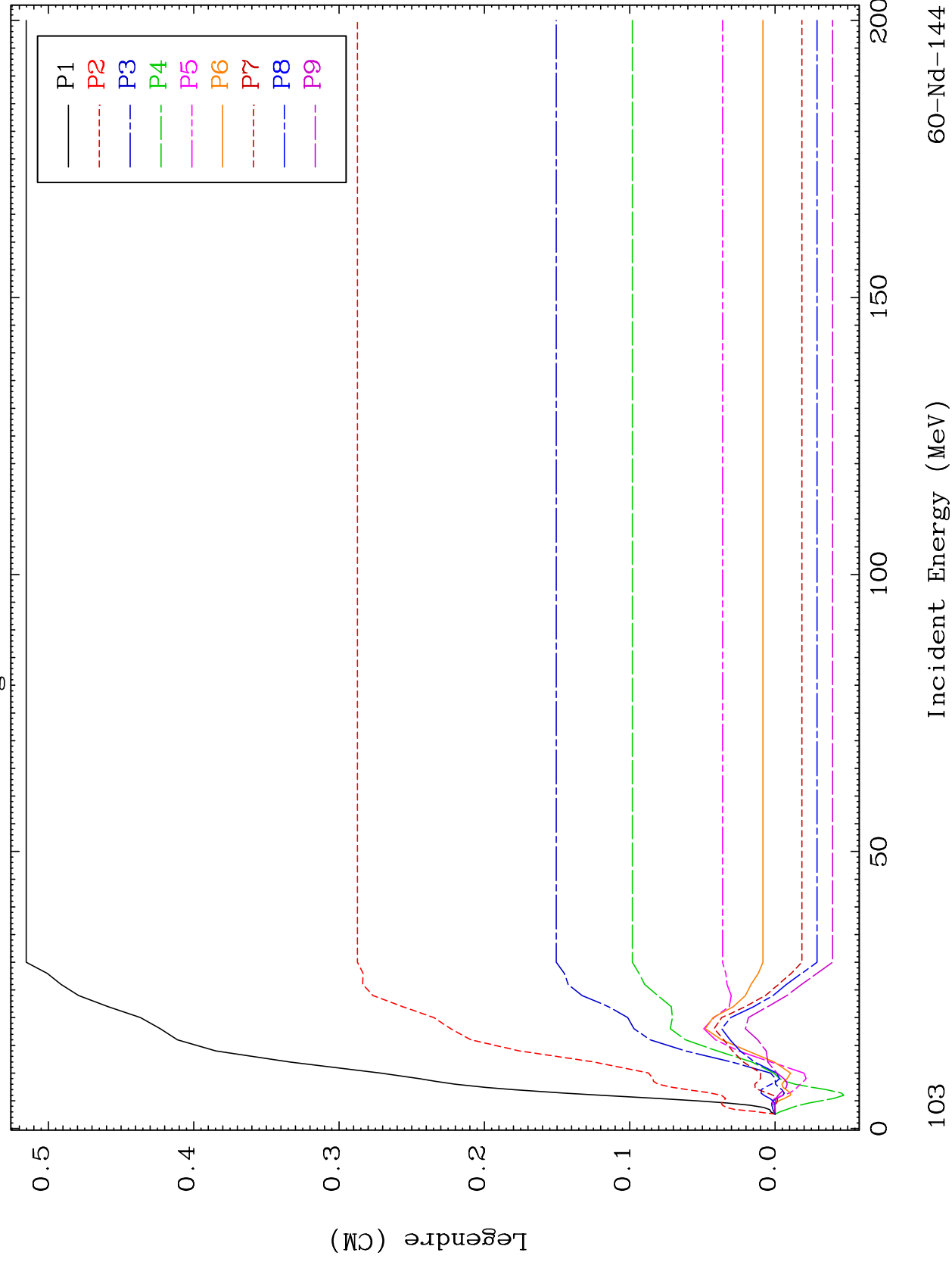




MAT 6031

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

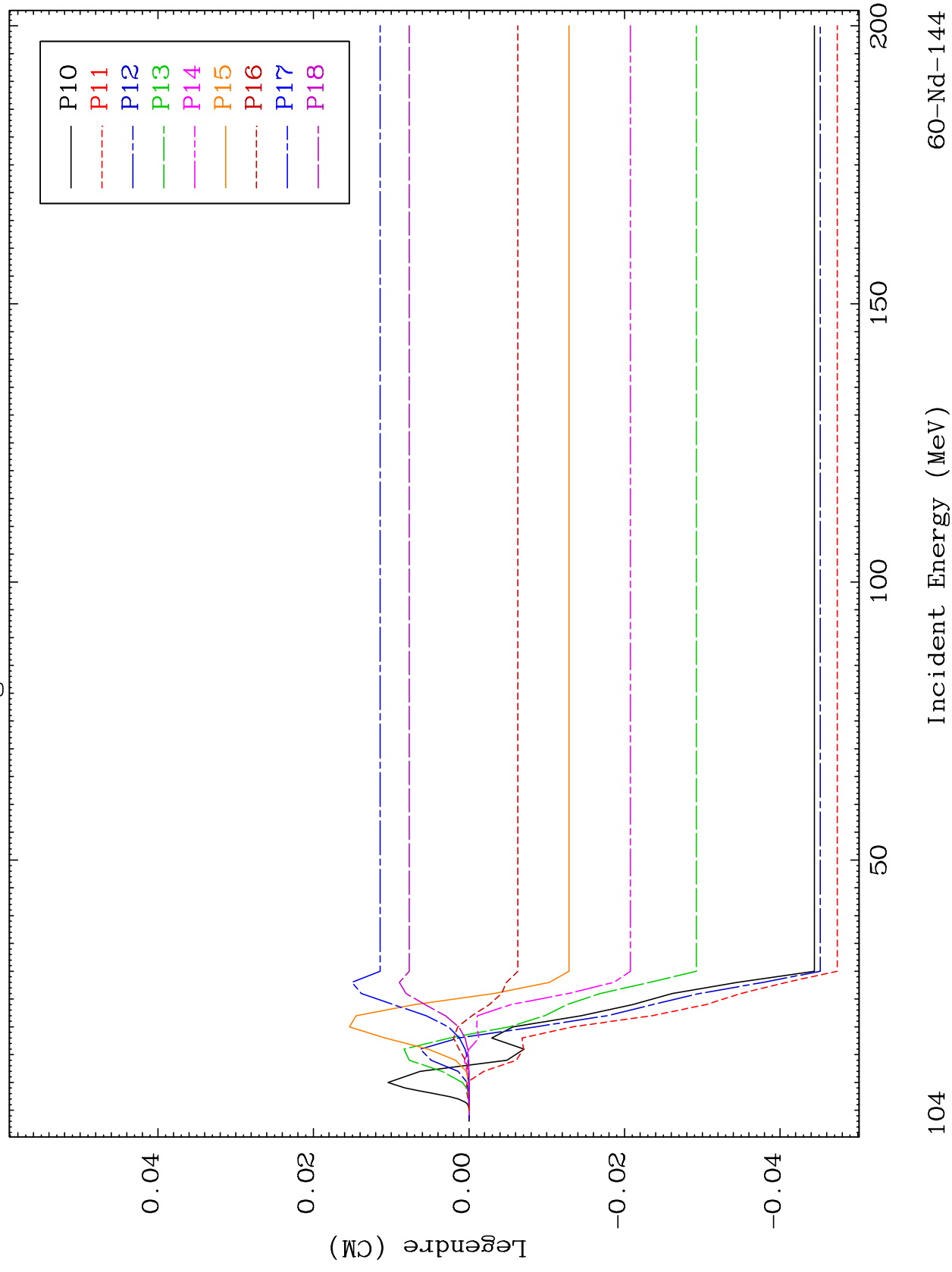
60-Nd-144



MAT 6031

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

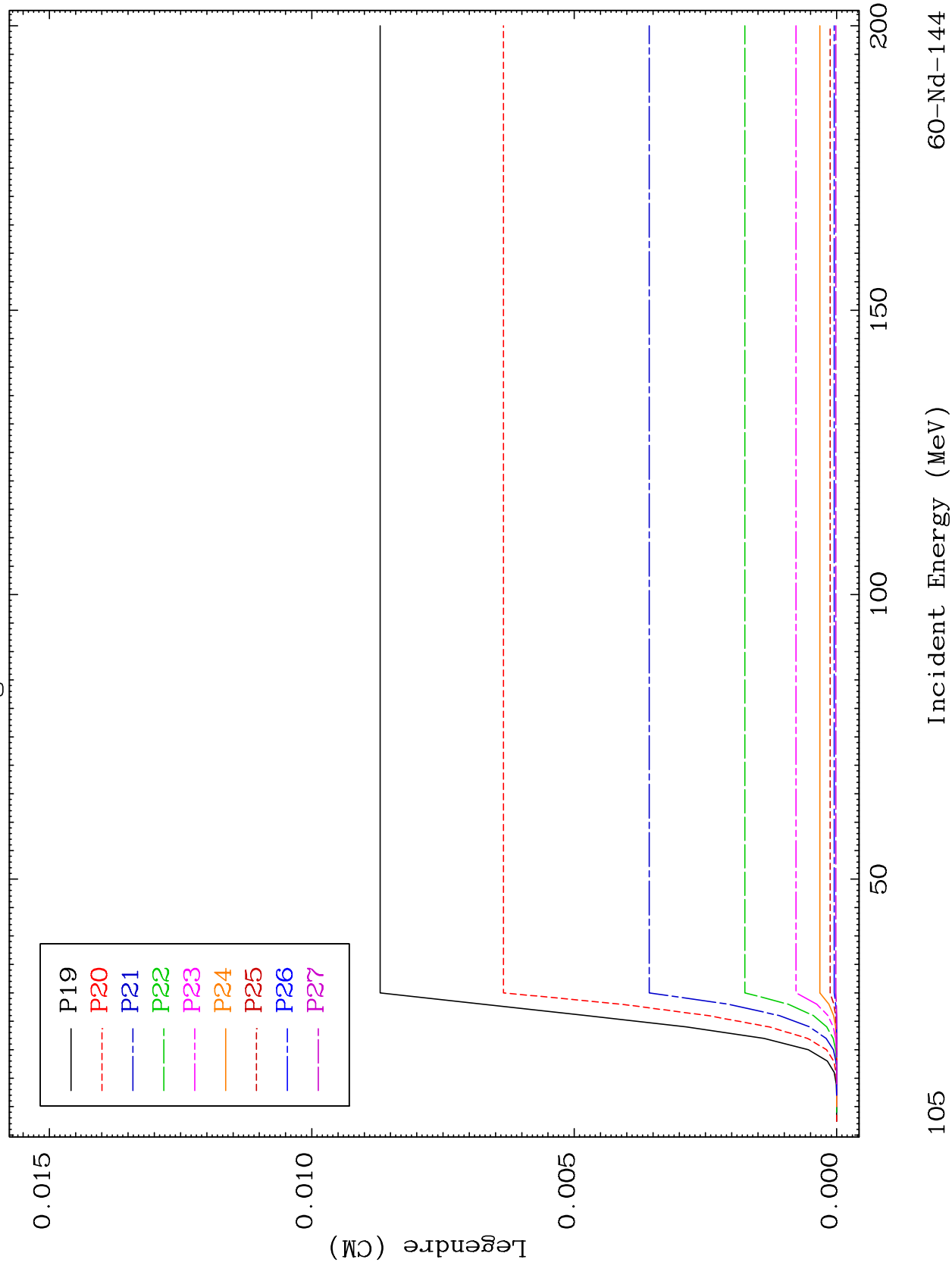
60-Nd-144



MAT 6031

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

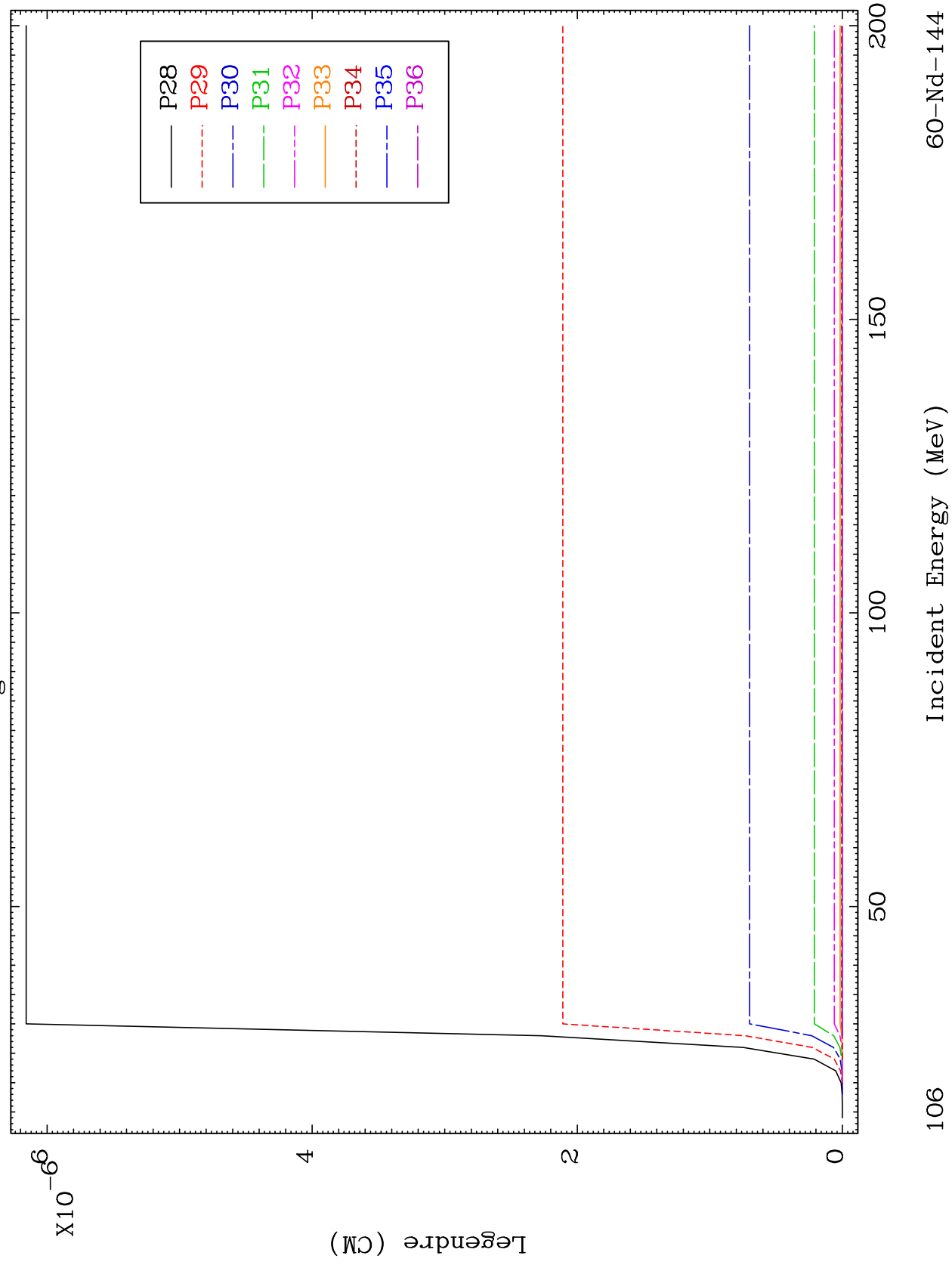
60-Nd-144

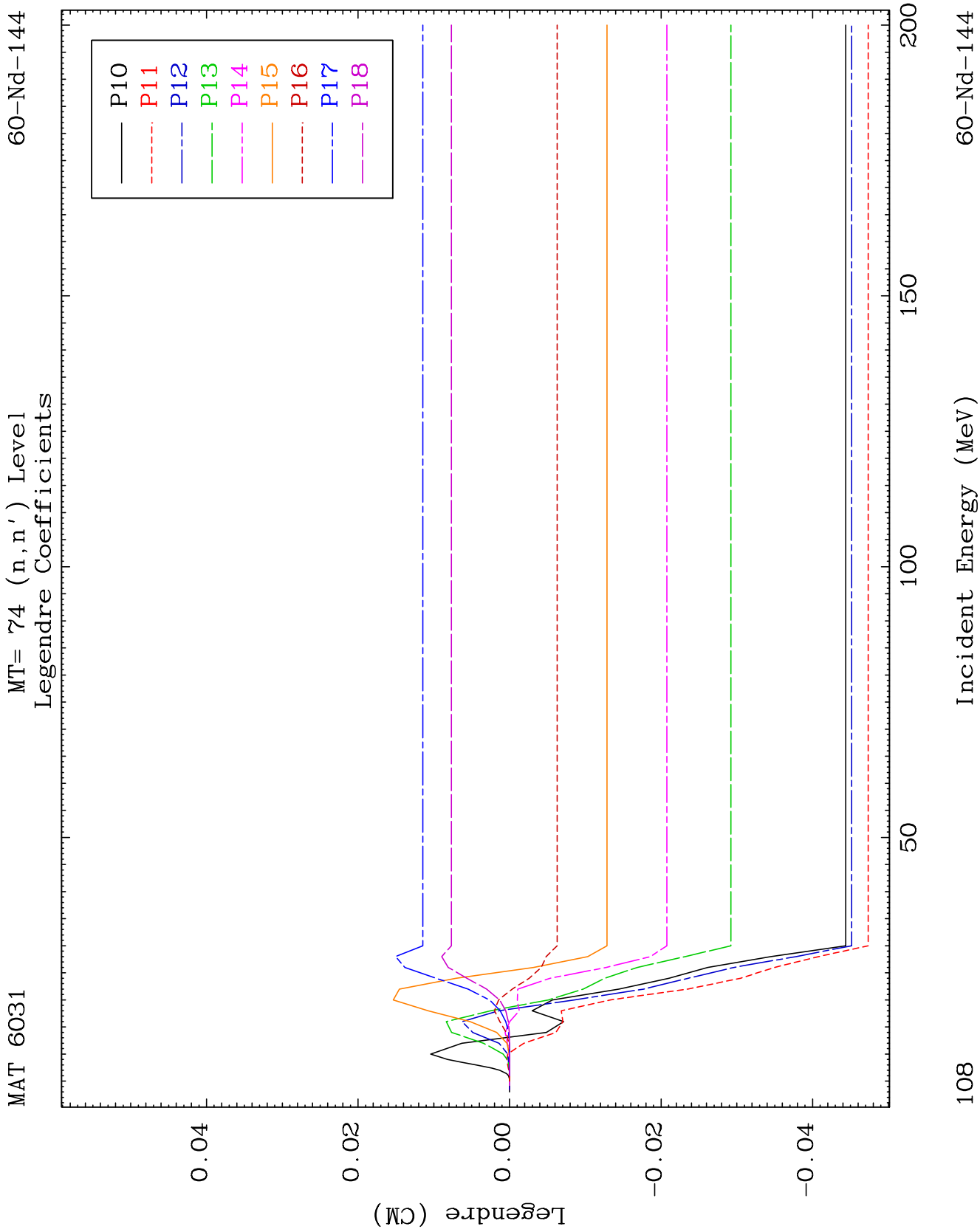


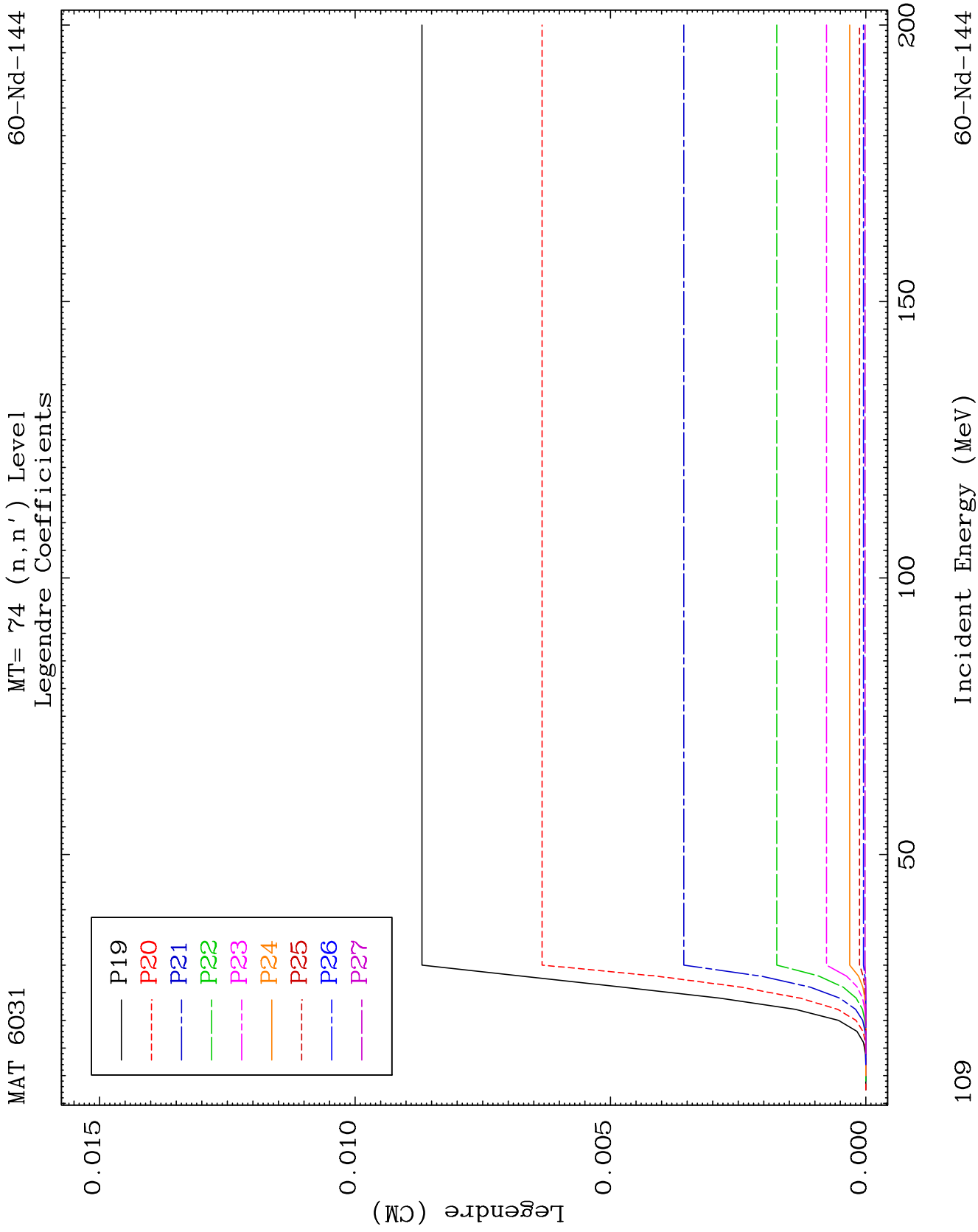
MAT 6031

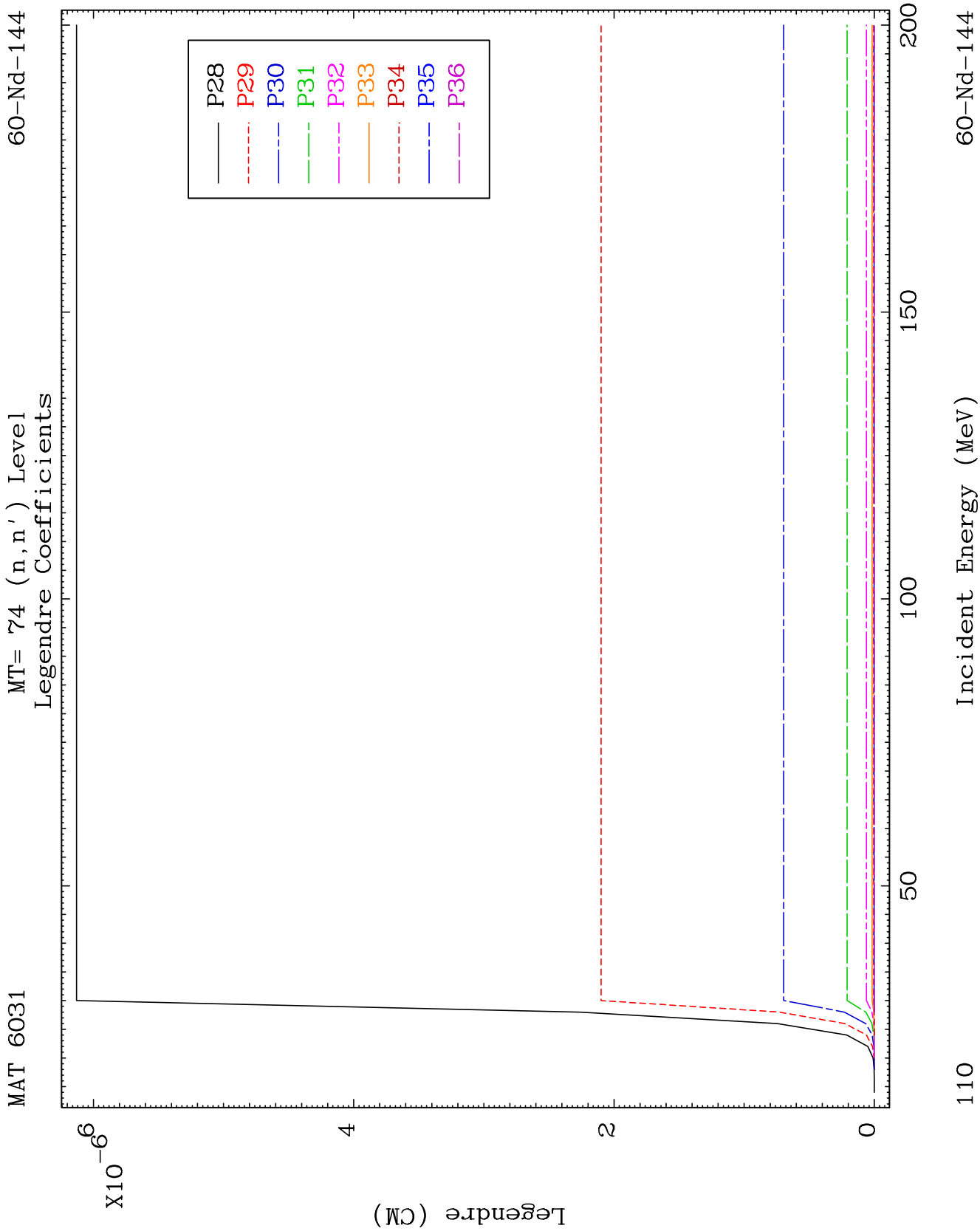
MT= 73 (n, n') Level
Legendre Coefficients

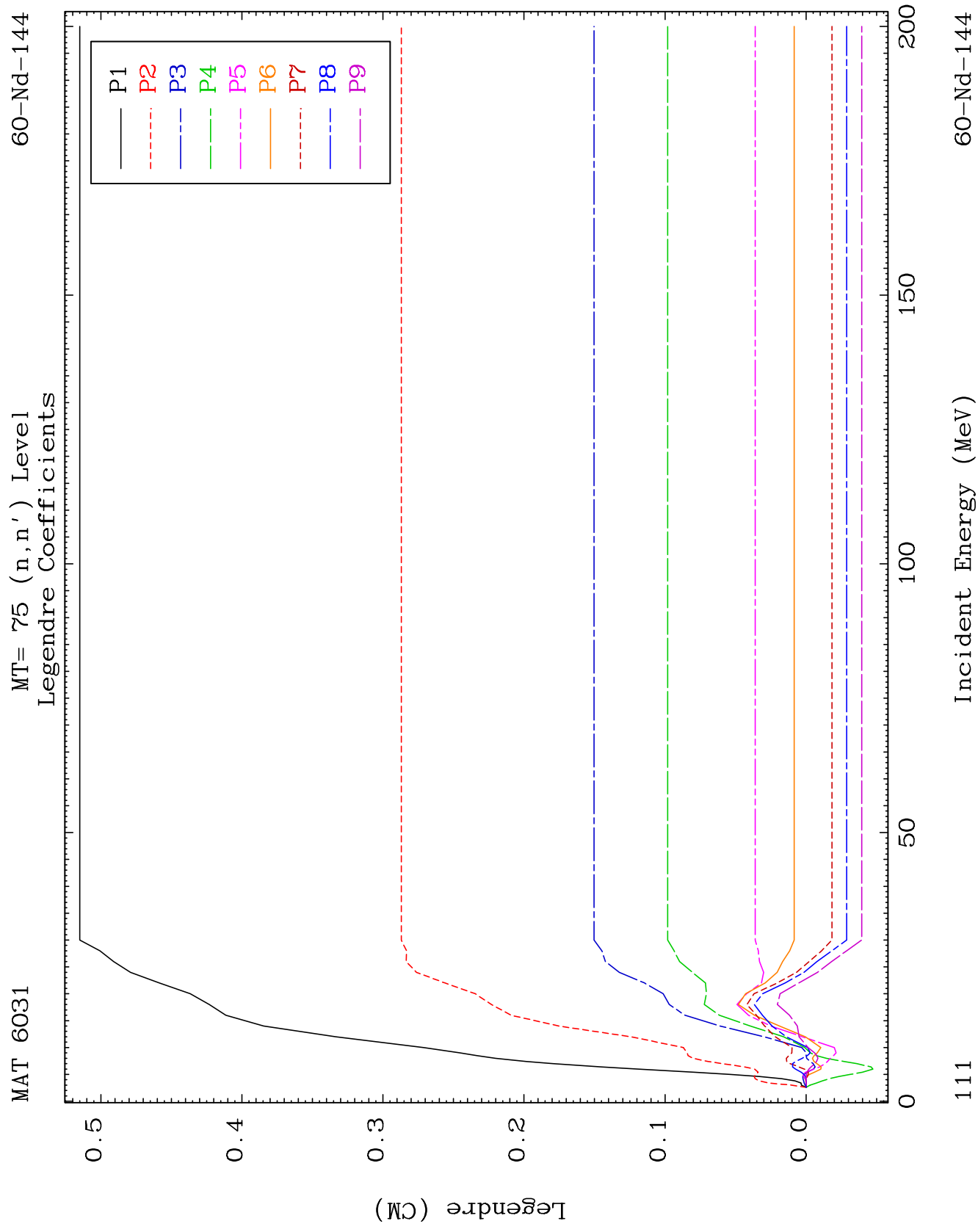
60-Nd-144

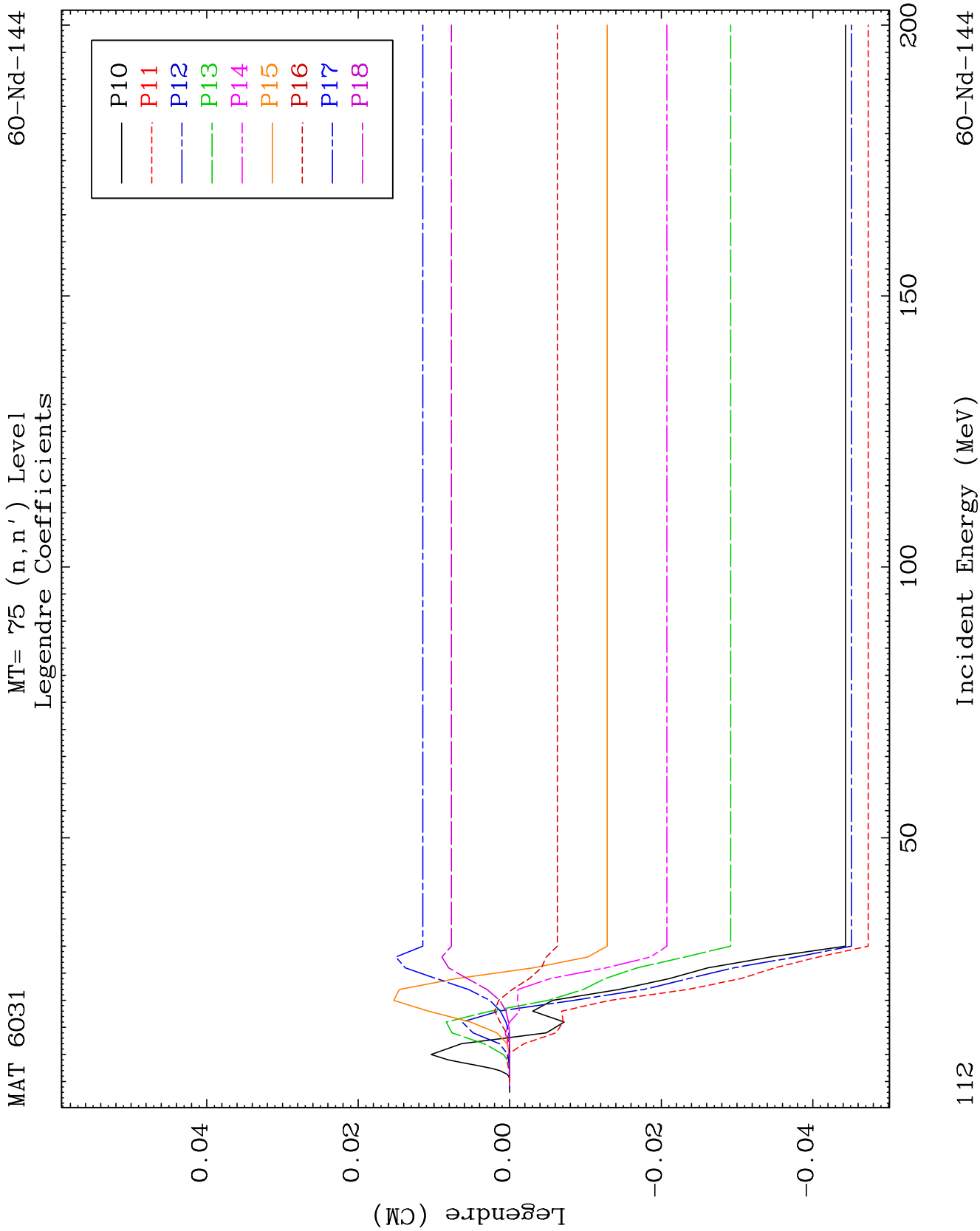








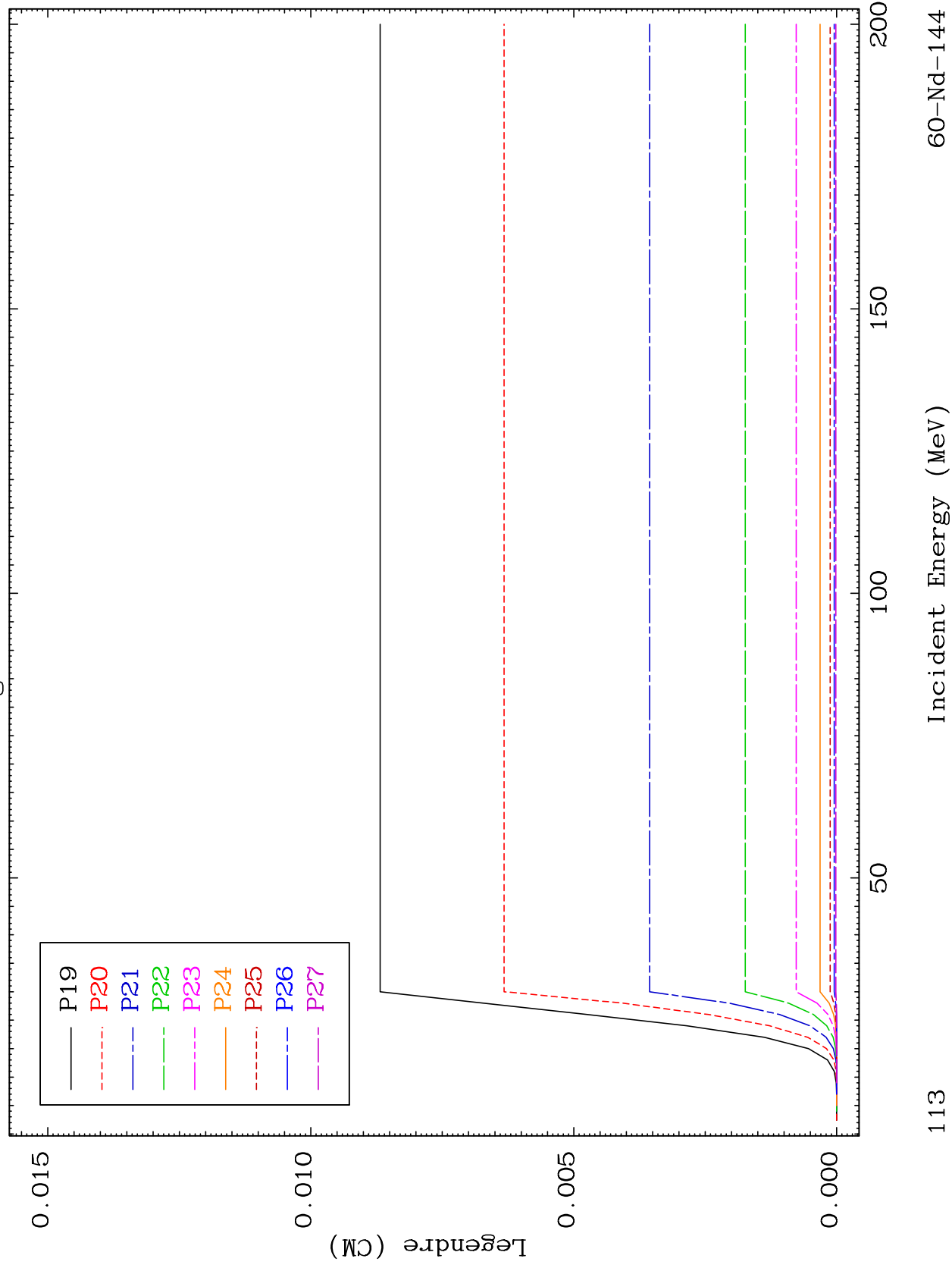


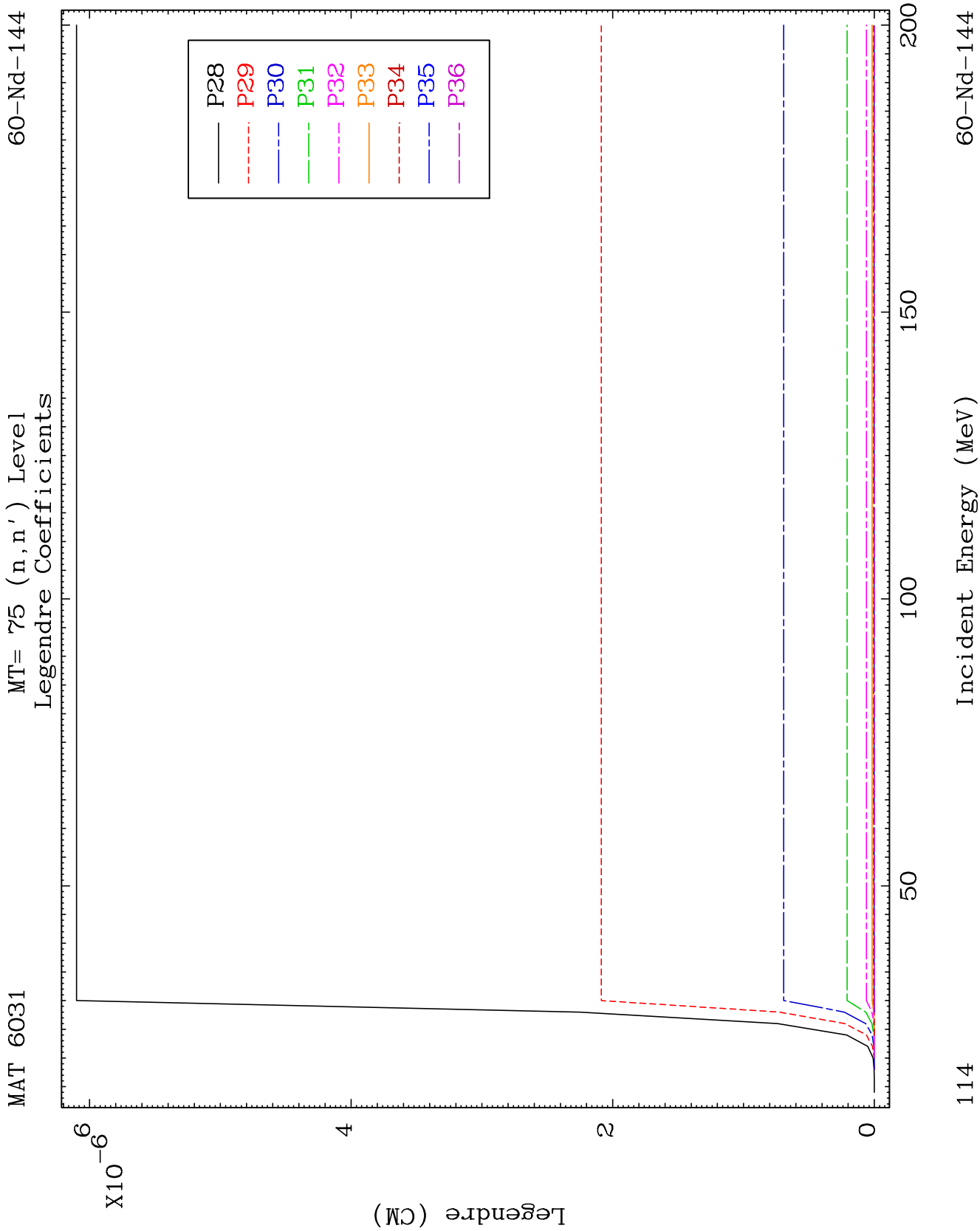


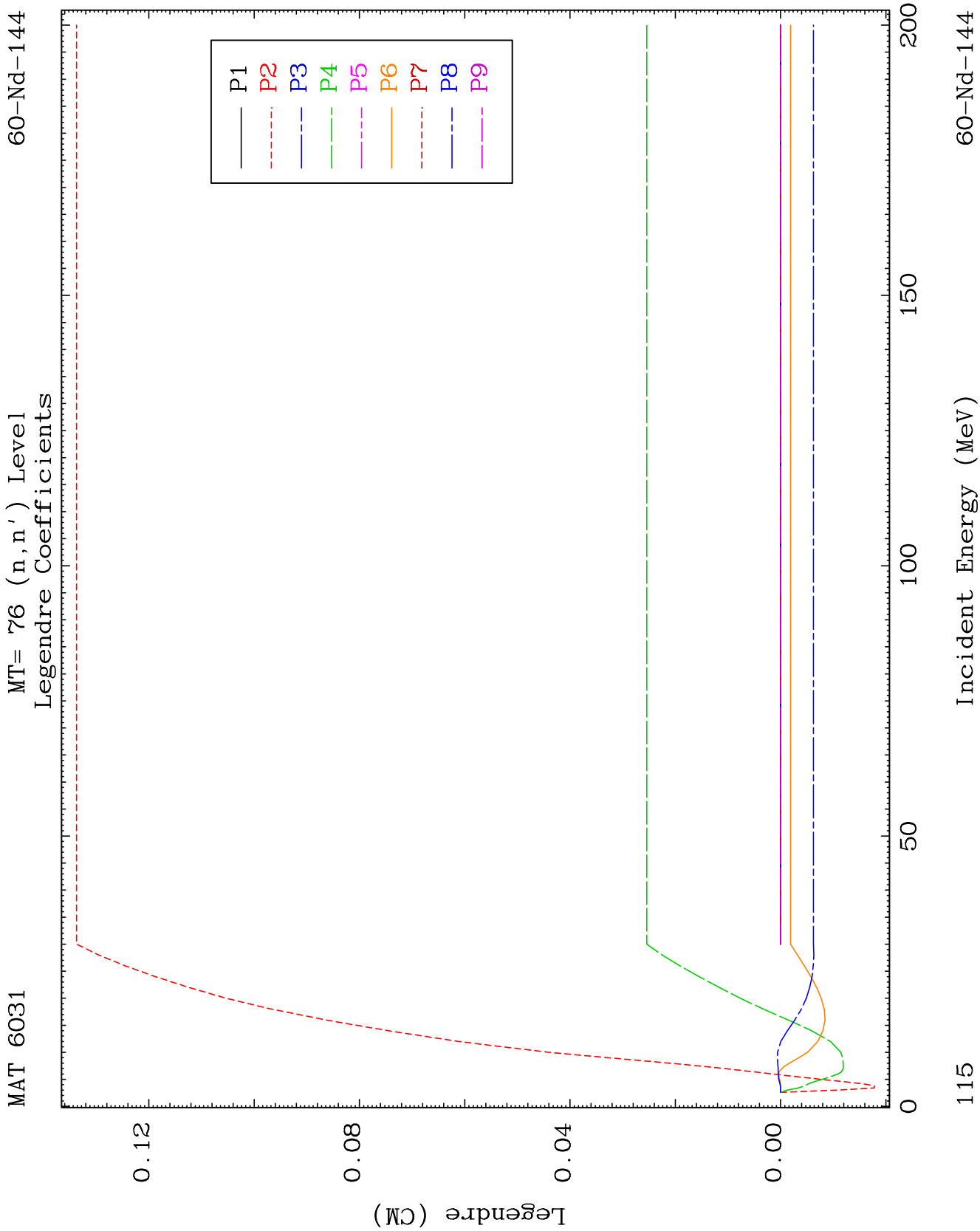
MAT 6031

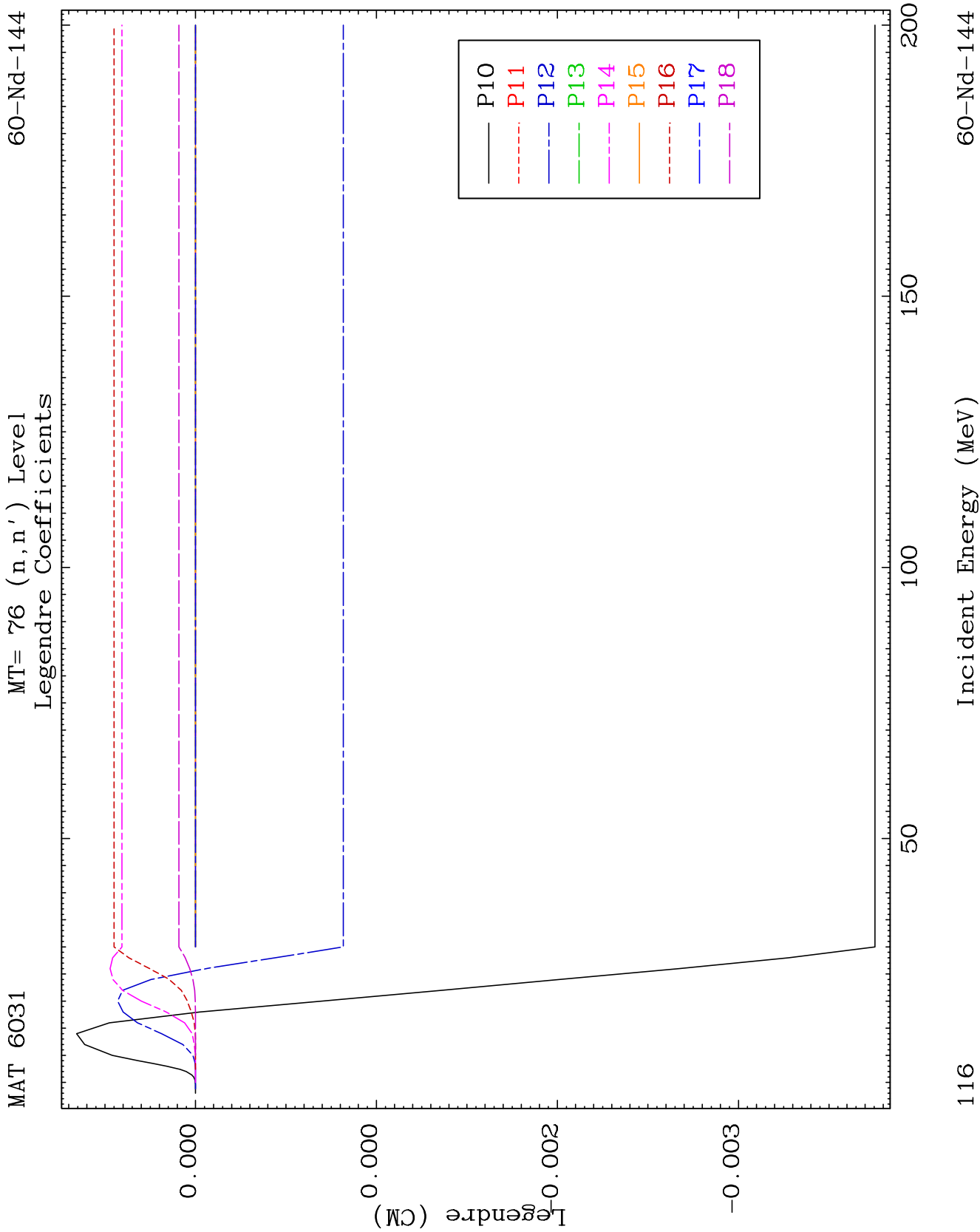
MT= 75 (n, n') Level
Legendre Coefficients

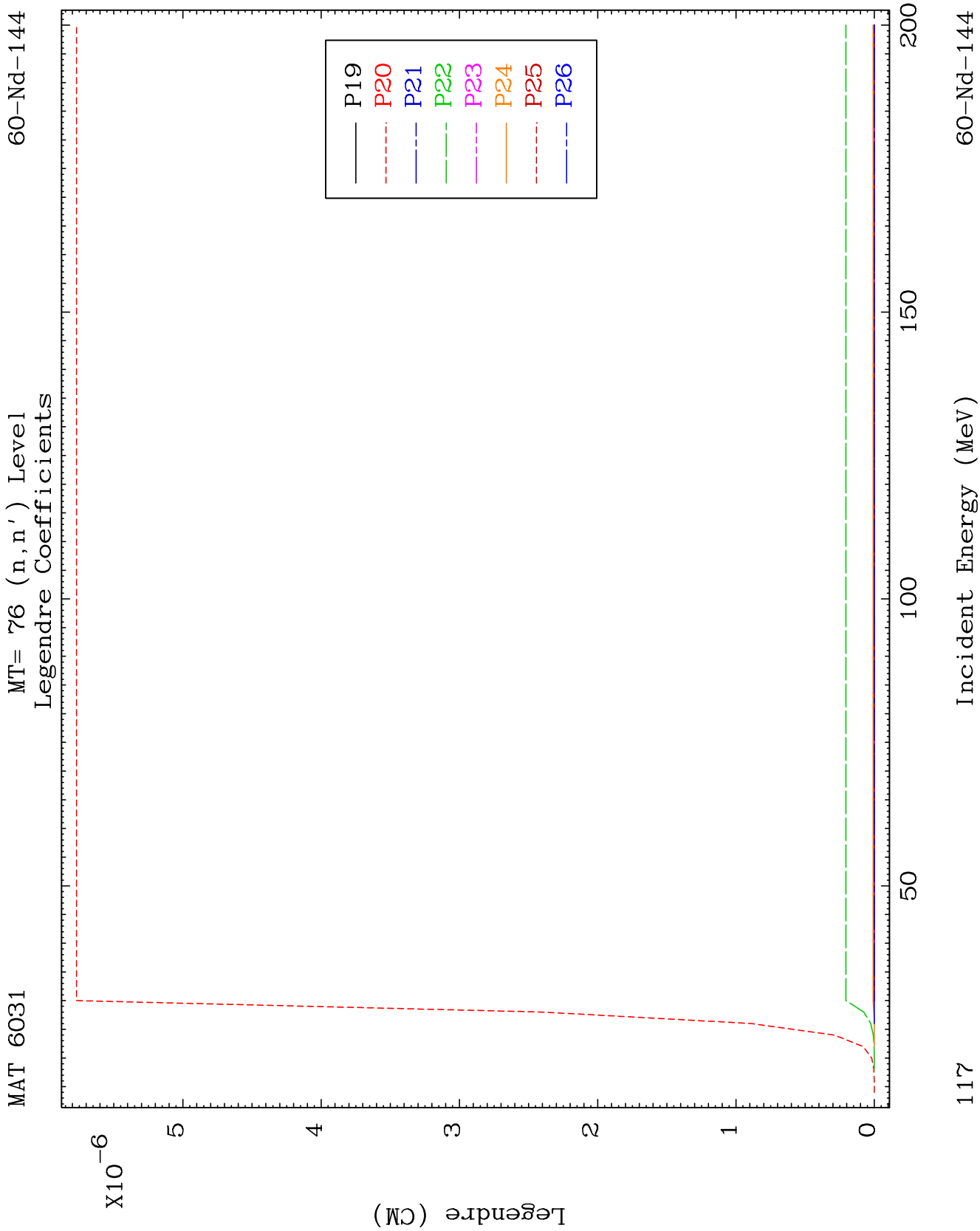
60-Nd-144

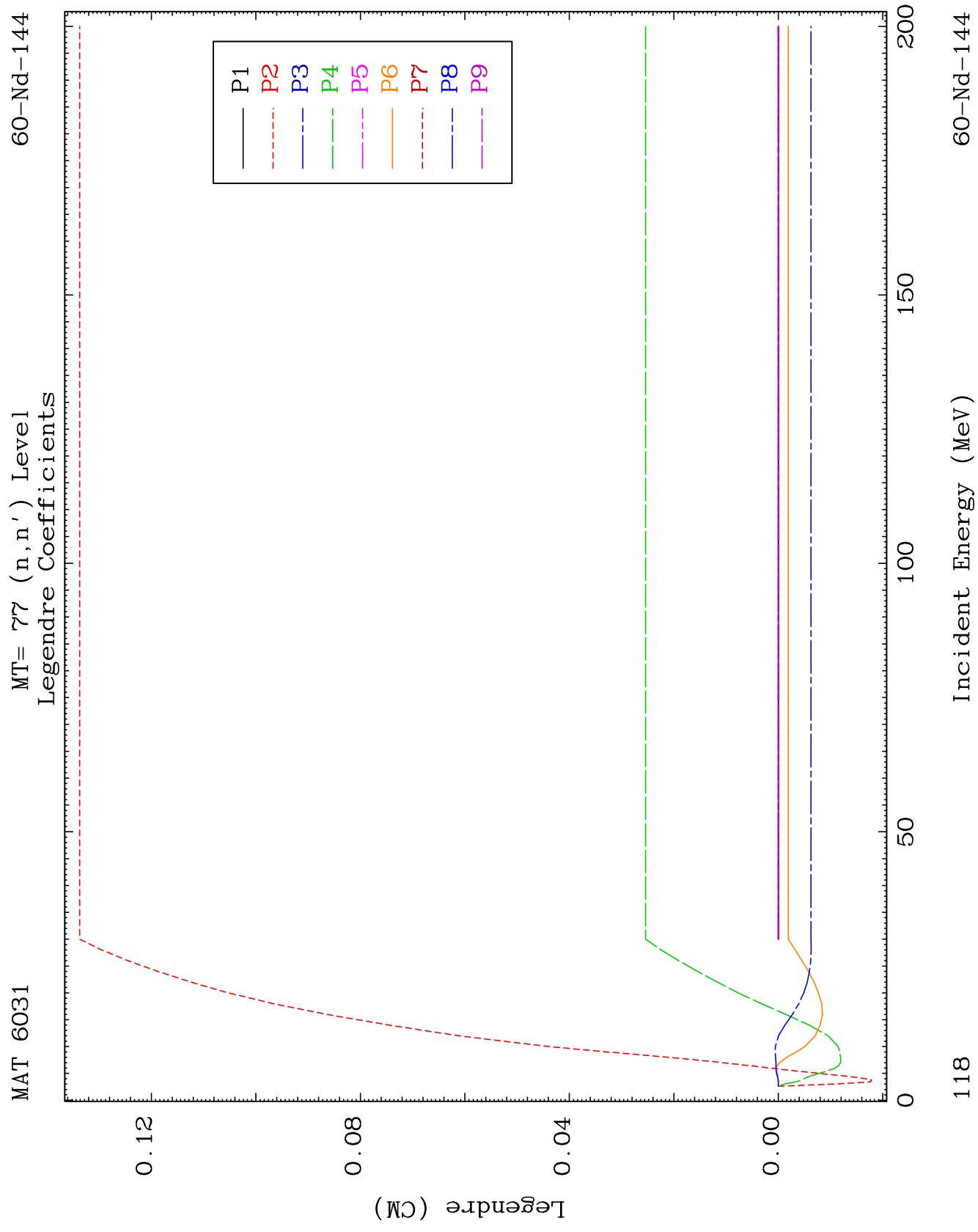


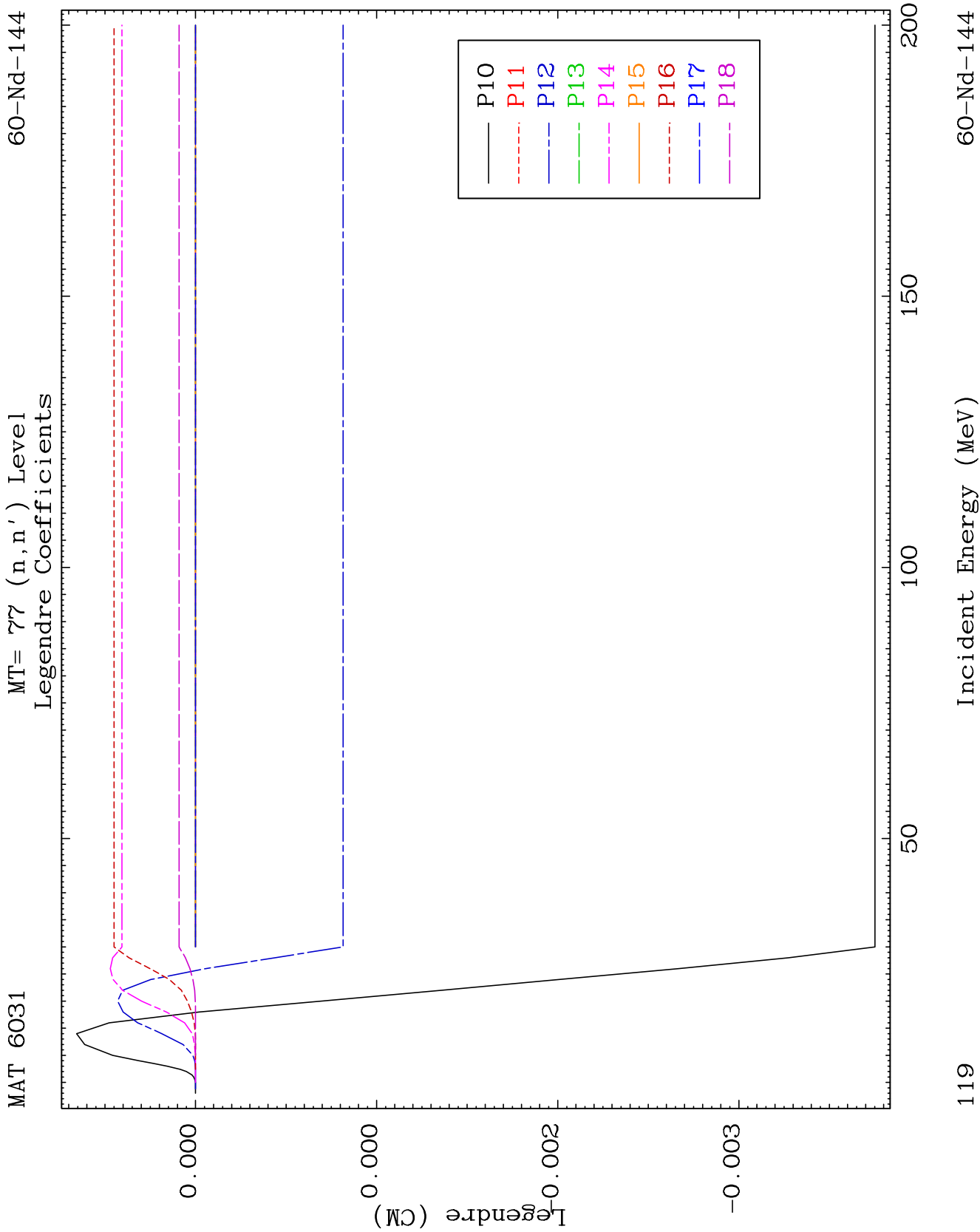


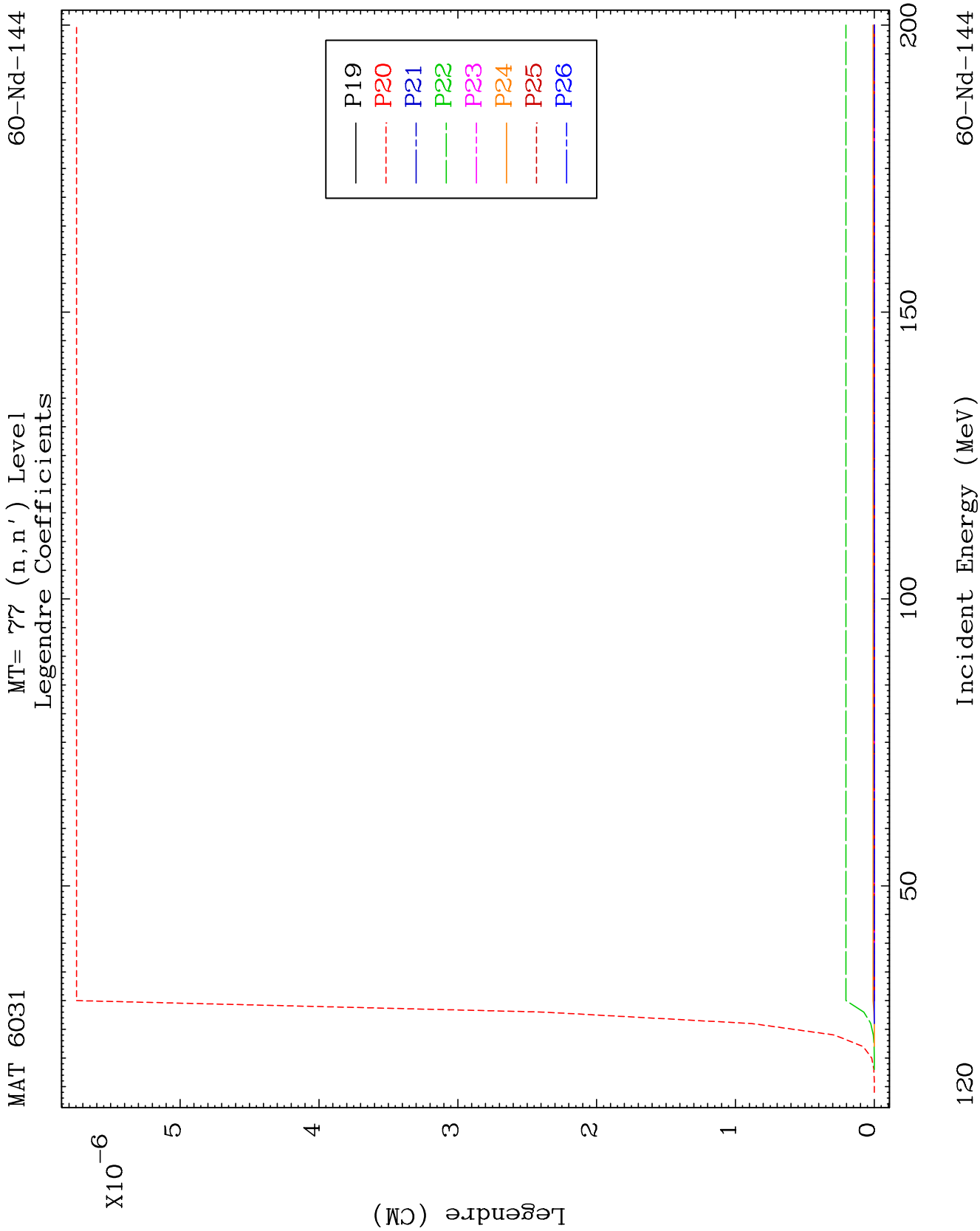


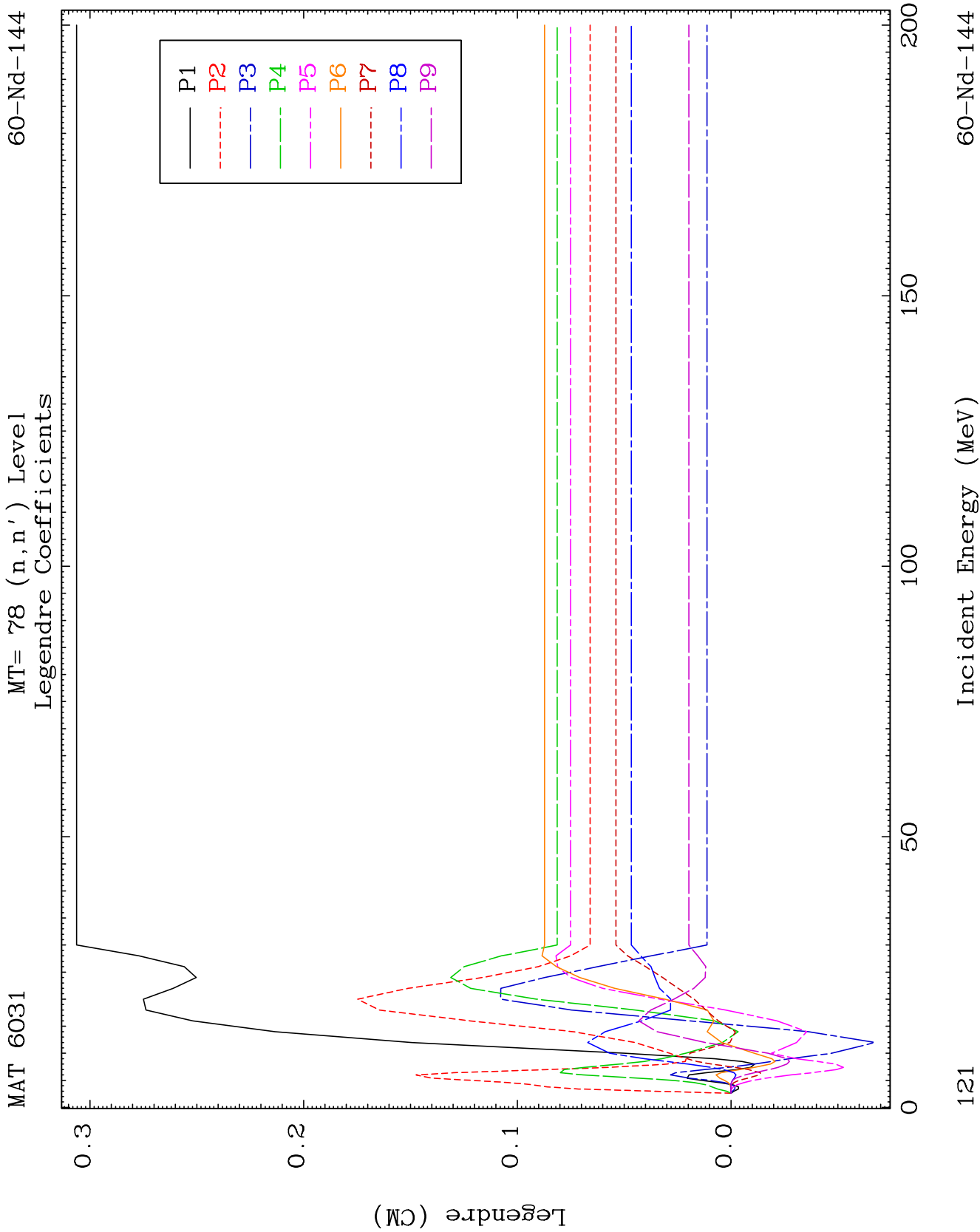








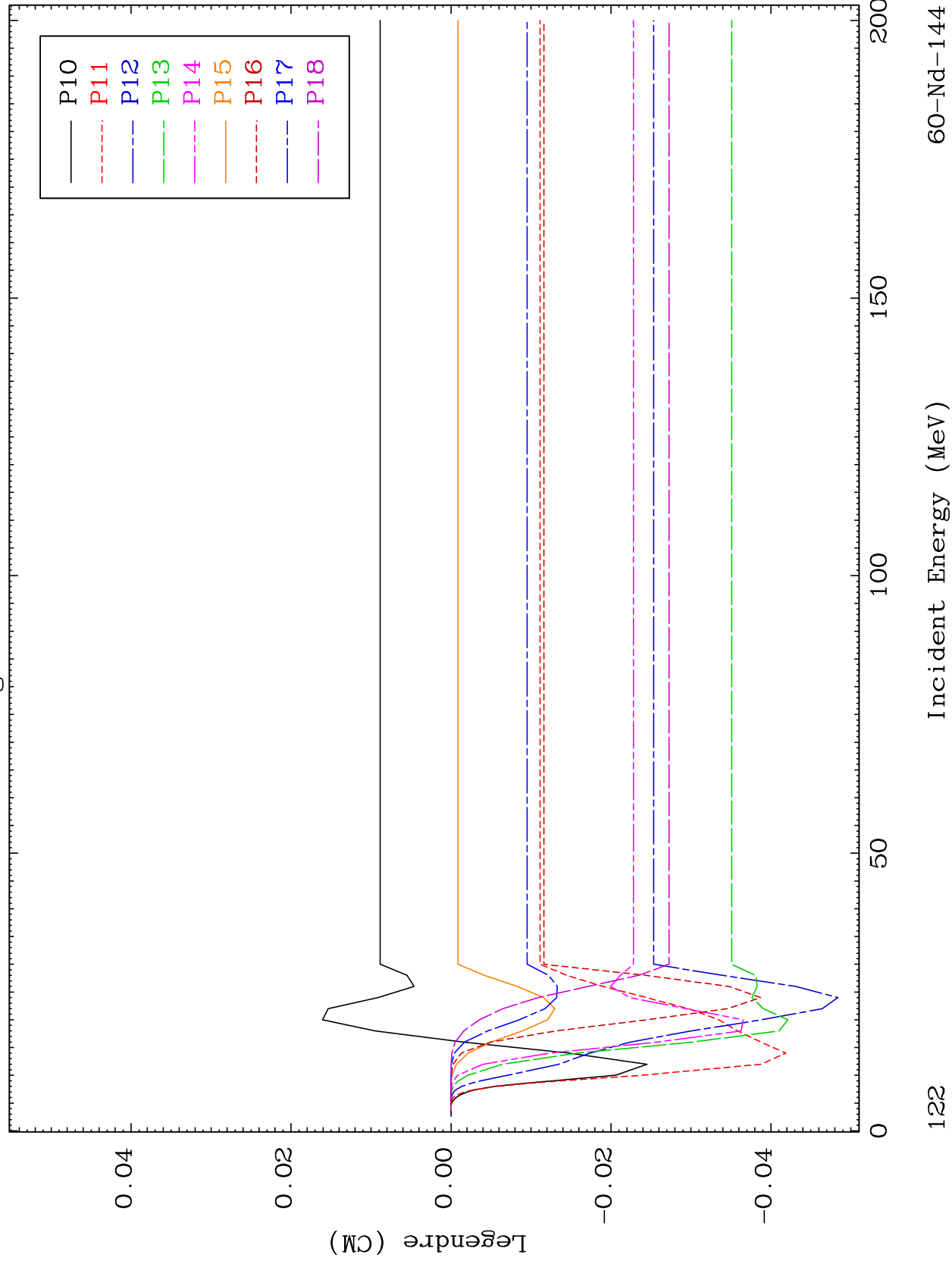


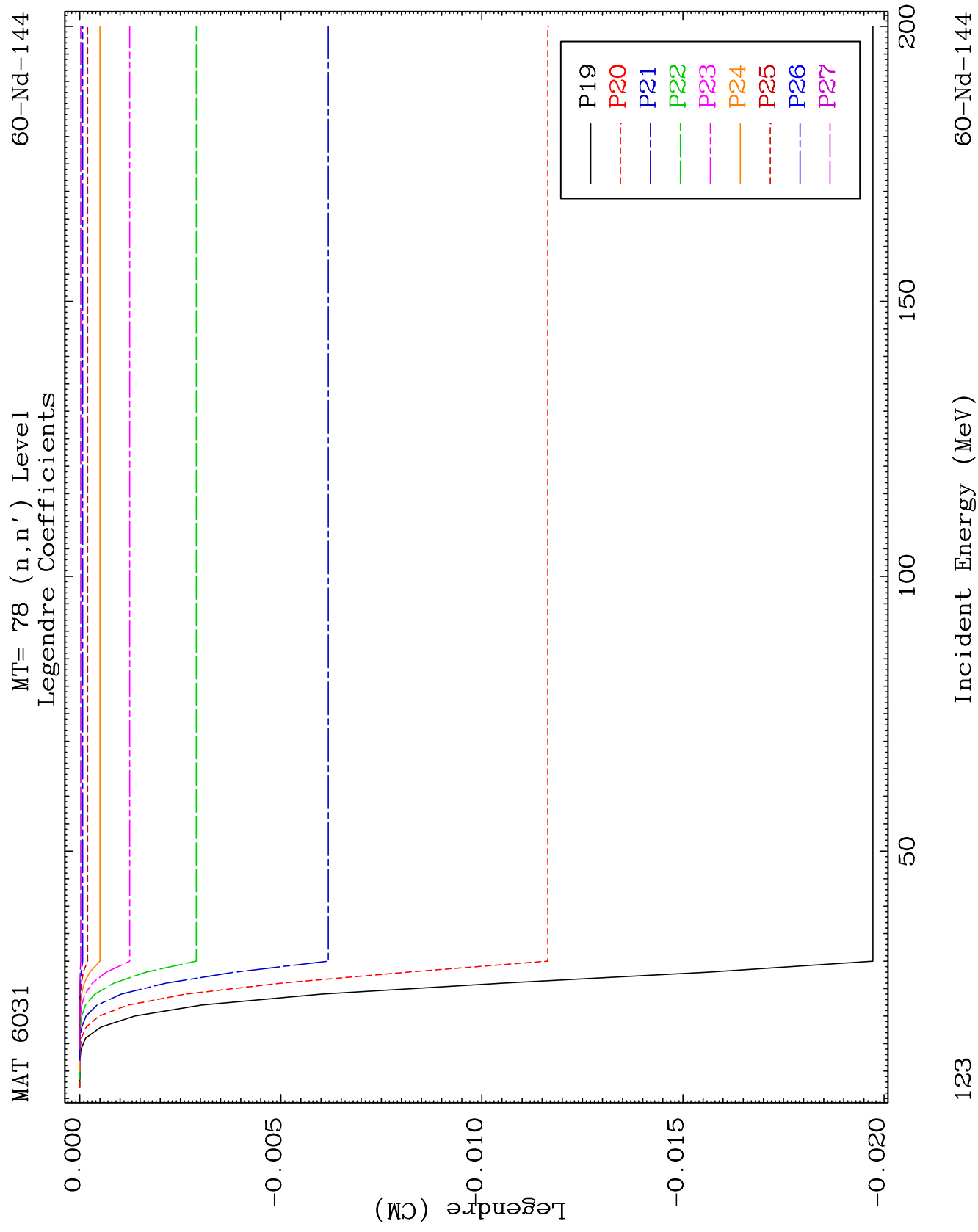


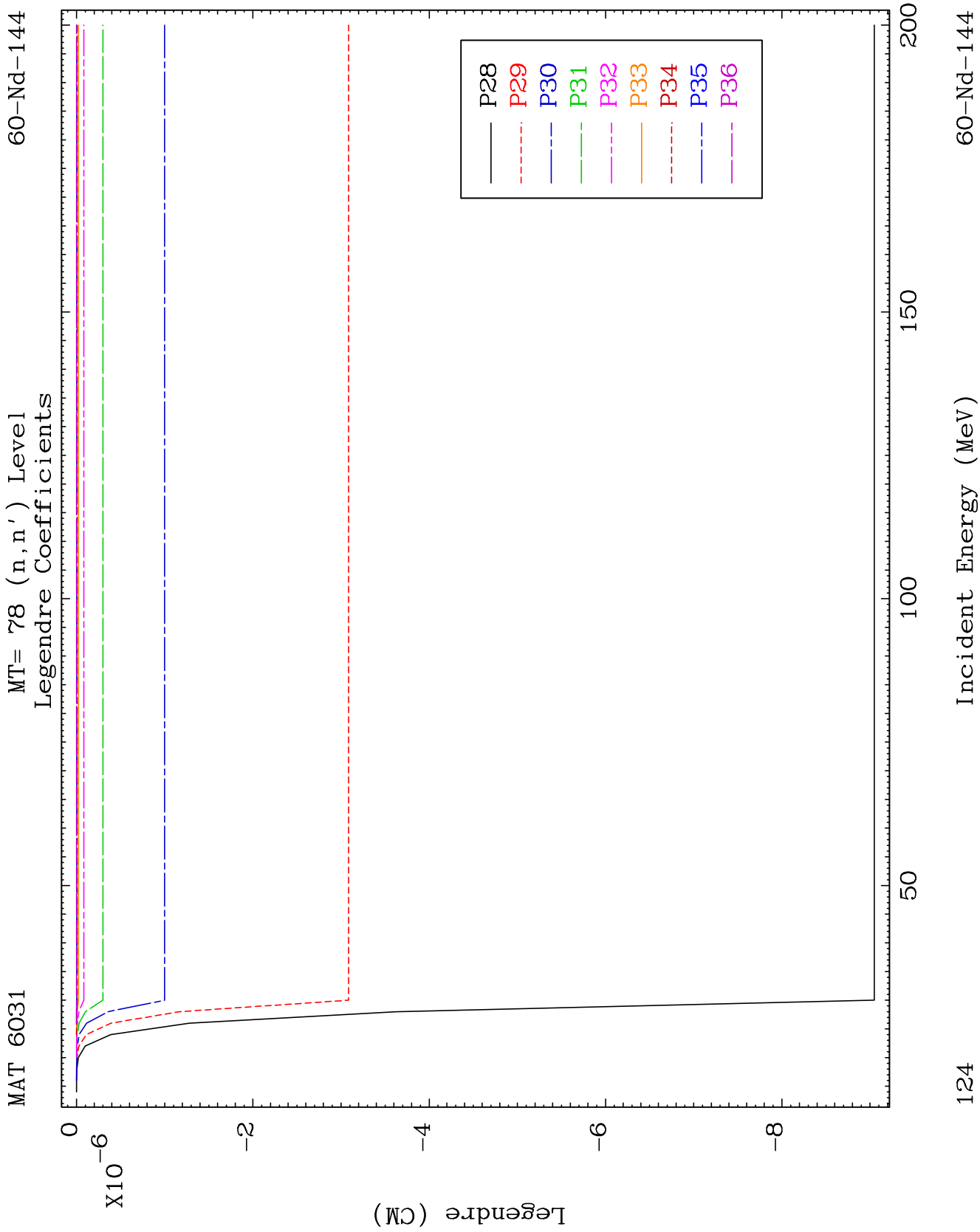
MAT 6031

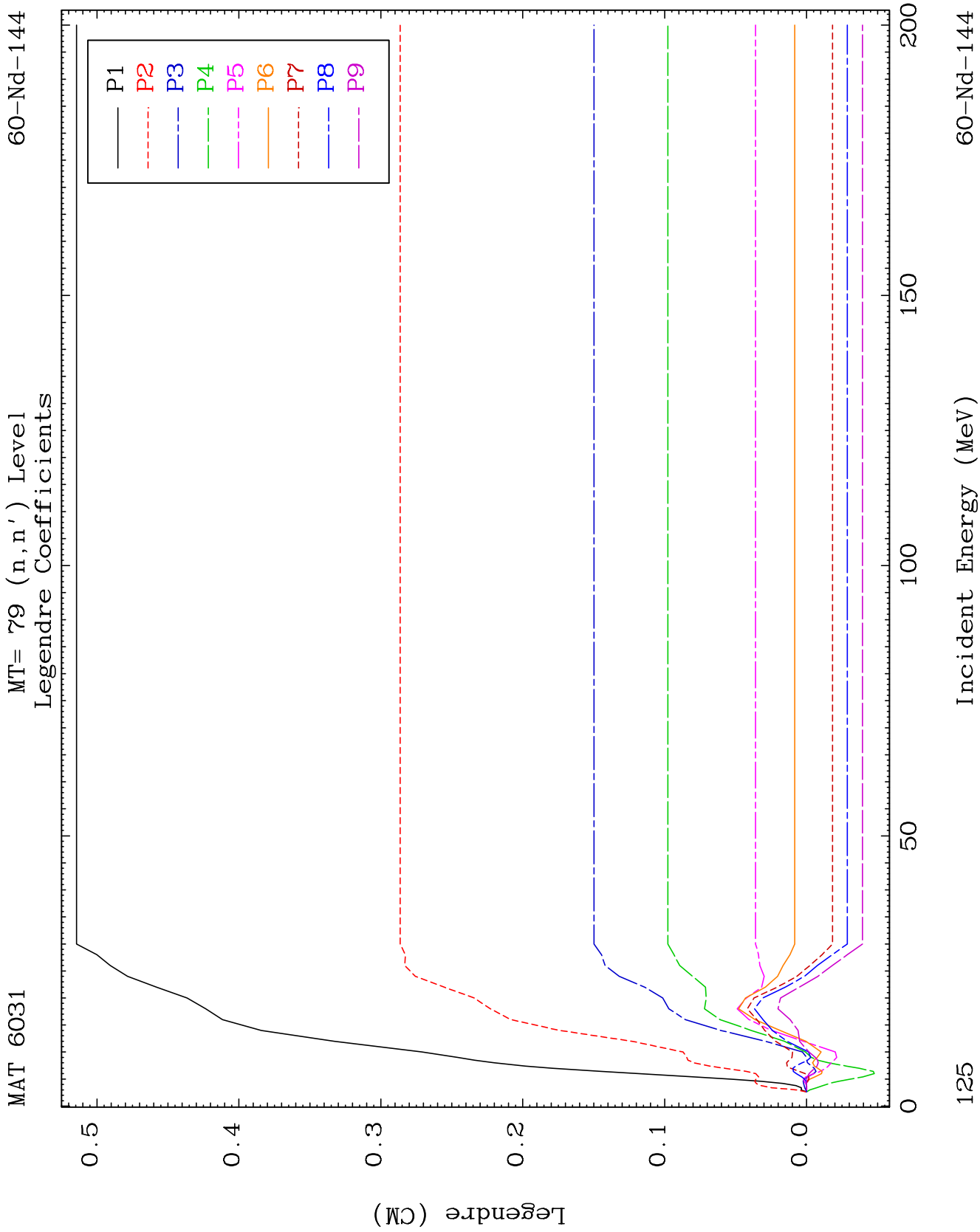
MT= 78 (n, n') Level
Legendre Coefficients

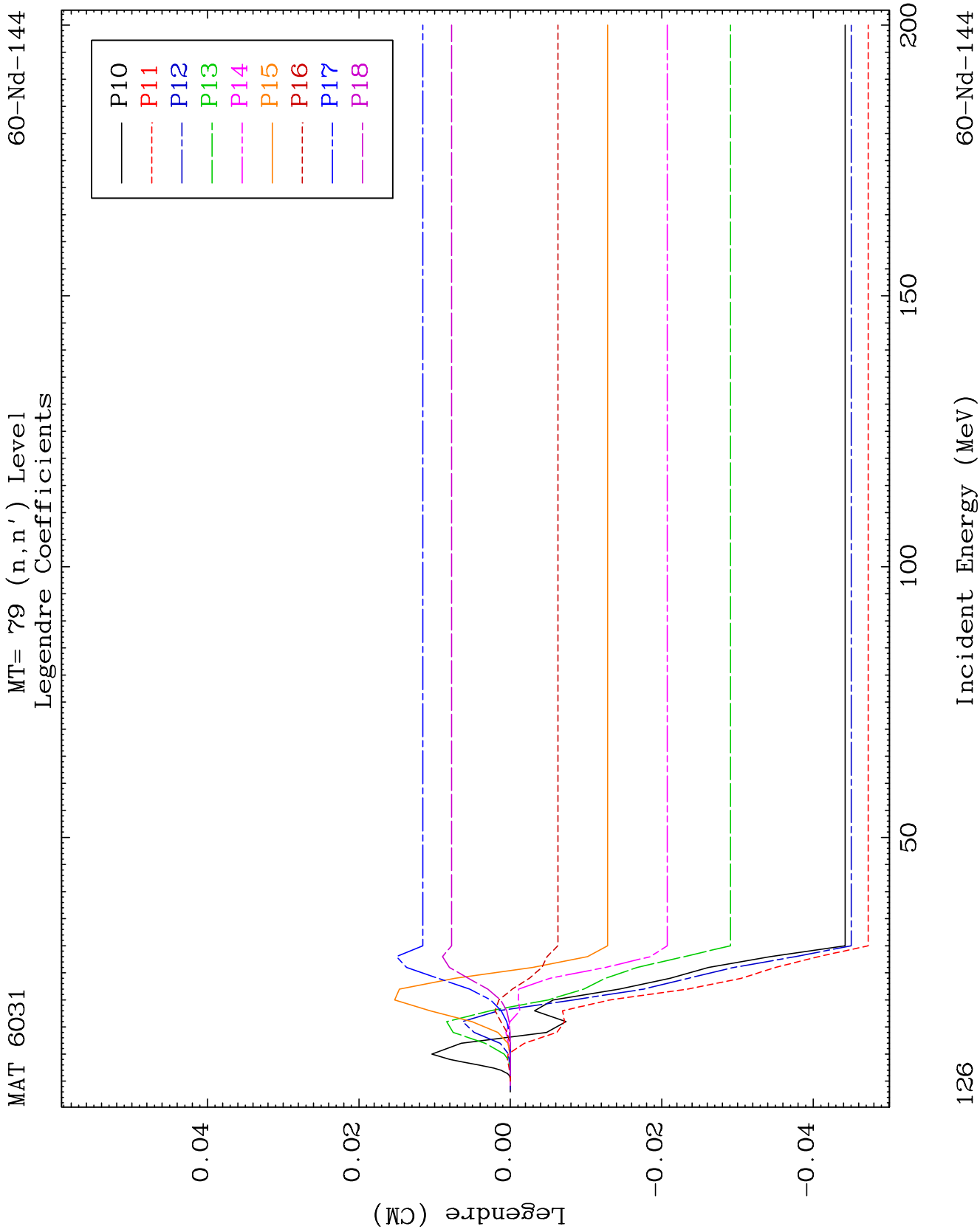
60-Nd-144







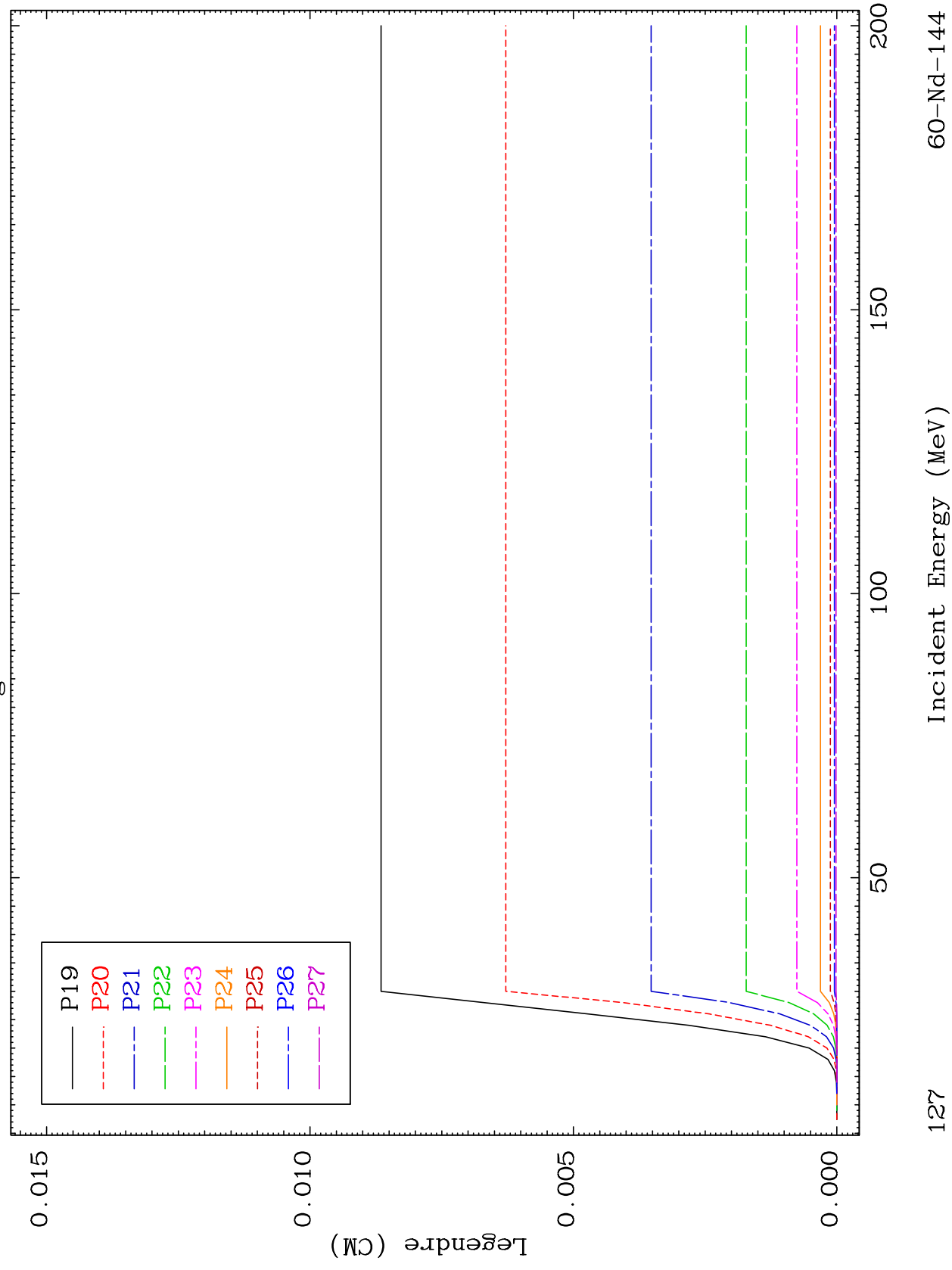


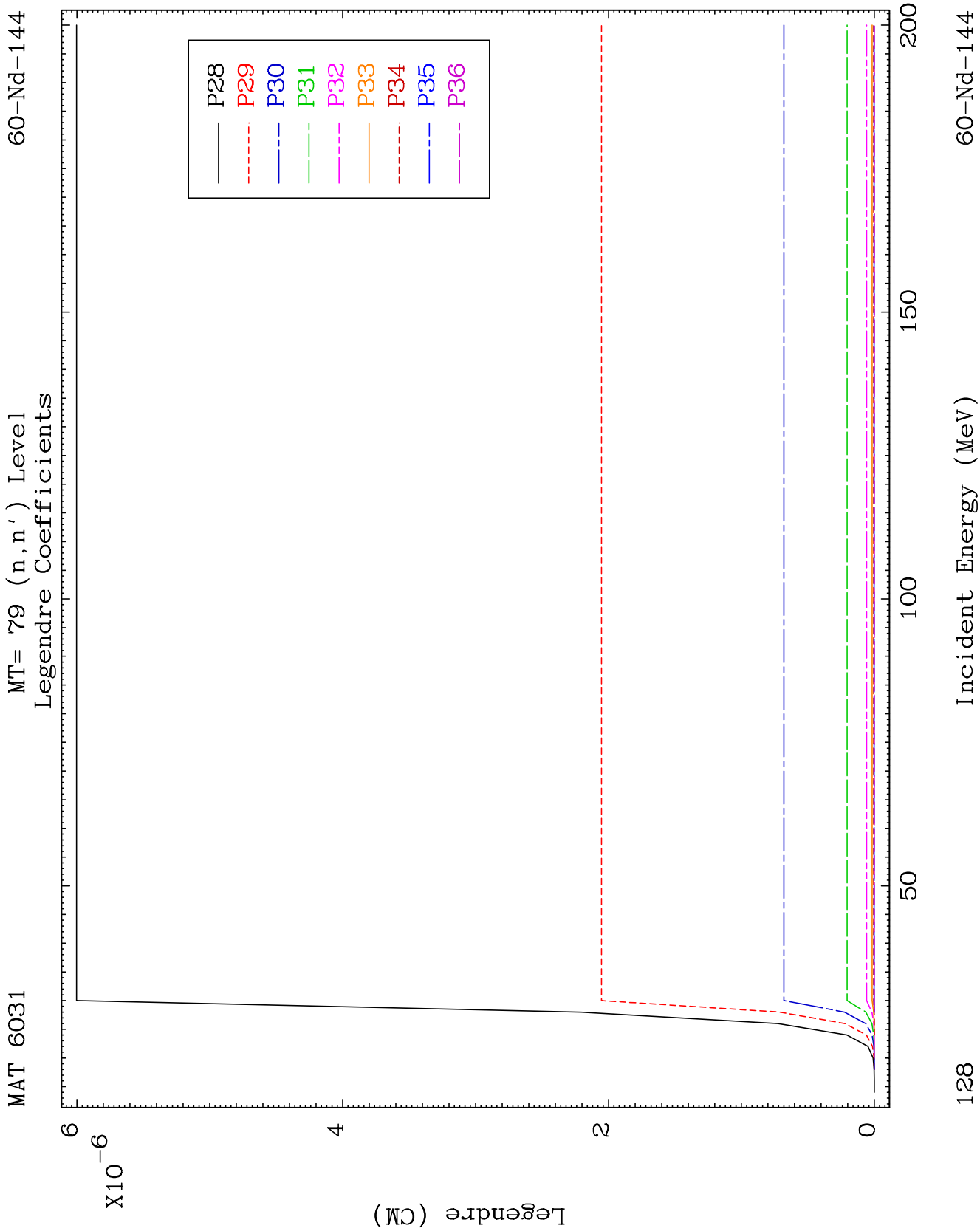


MAT 6031

MT= 79 (n, n') Level
Legendre Coefficients

60-Nd-144

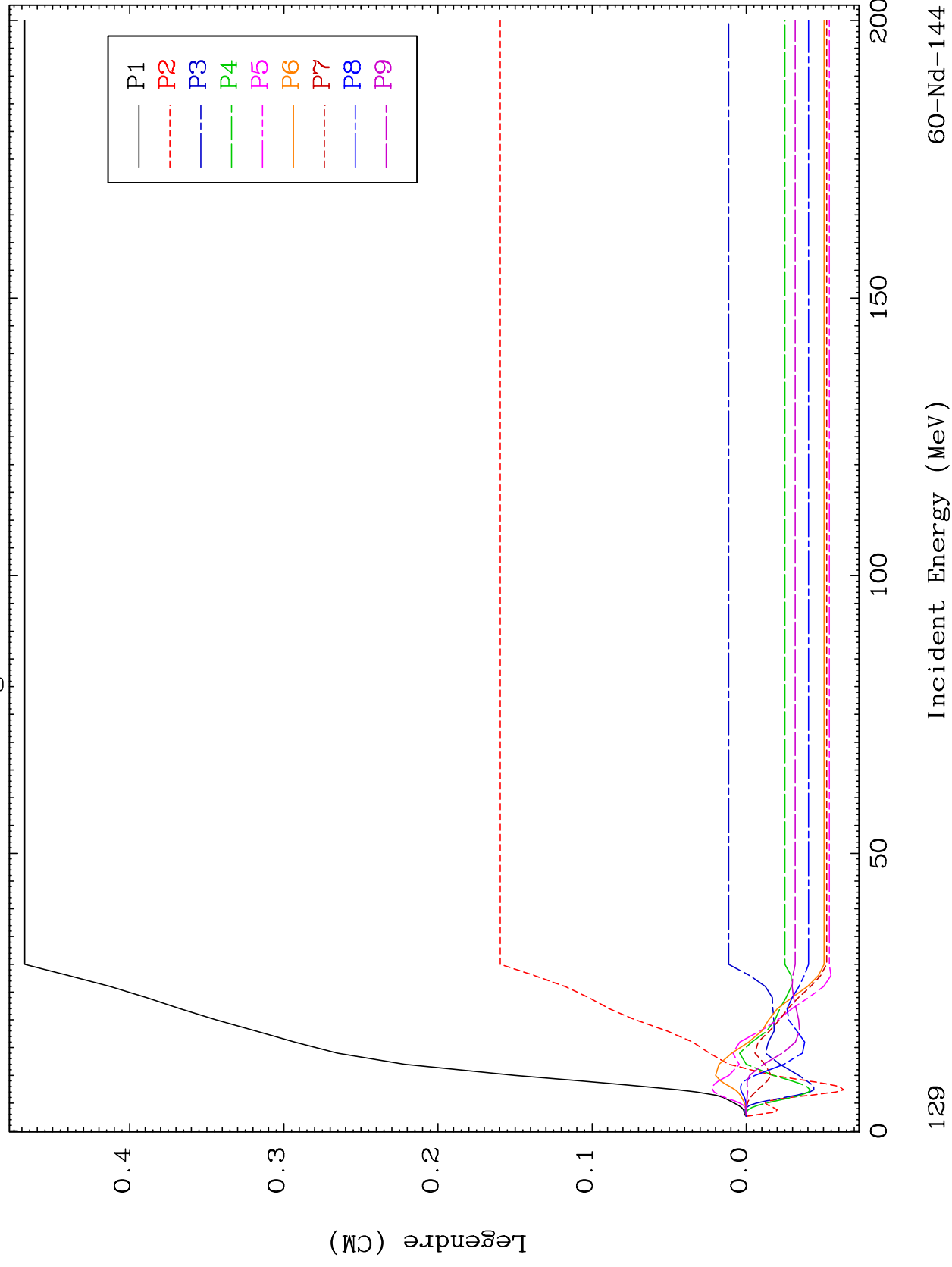




MAT 6031

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

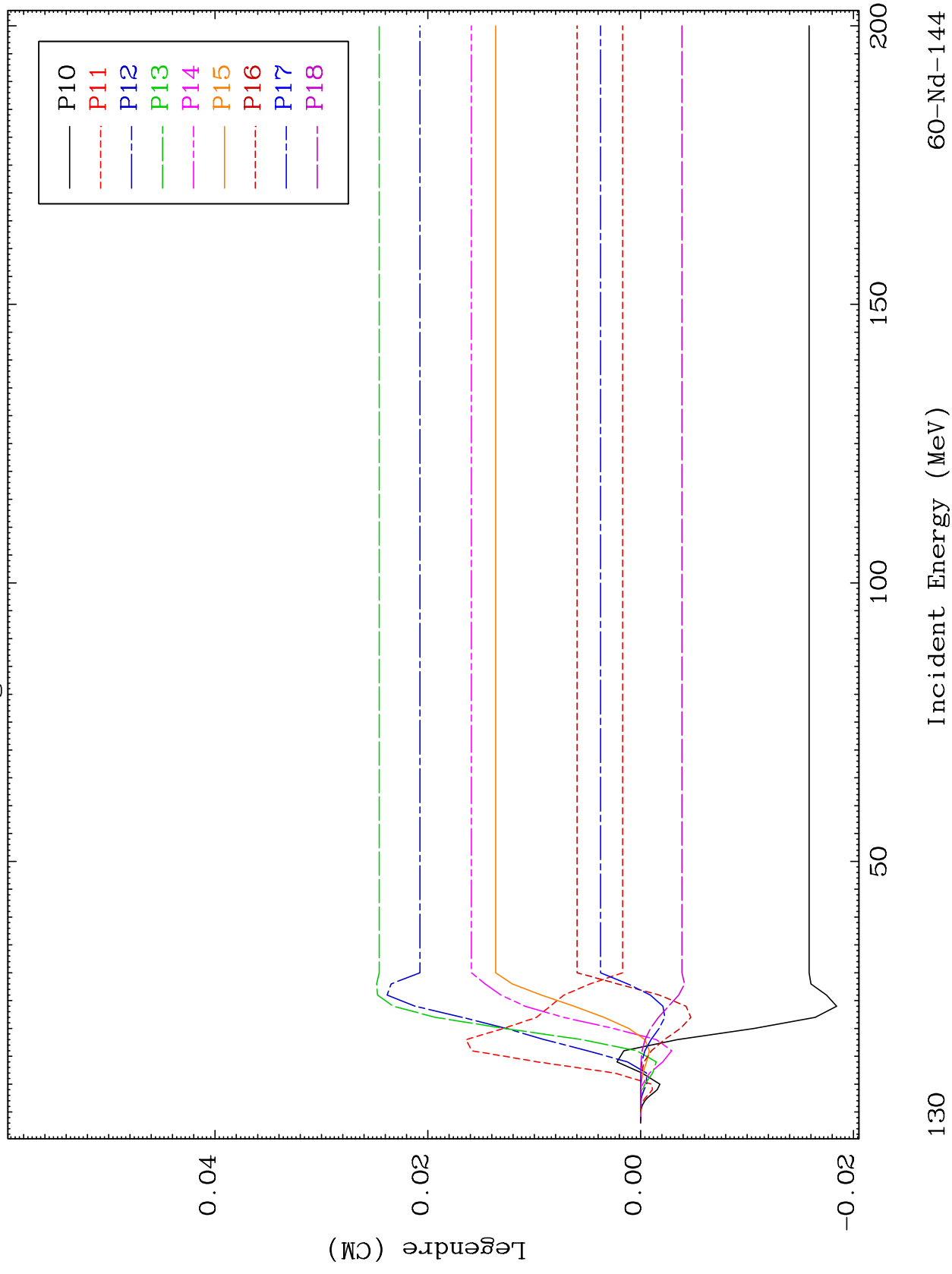
60-Nd-144

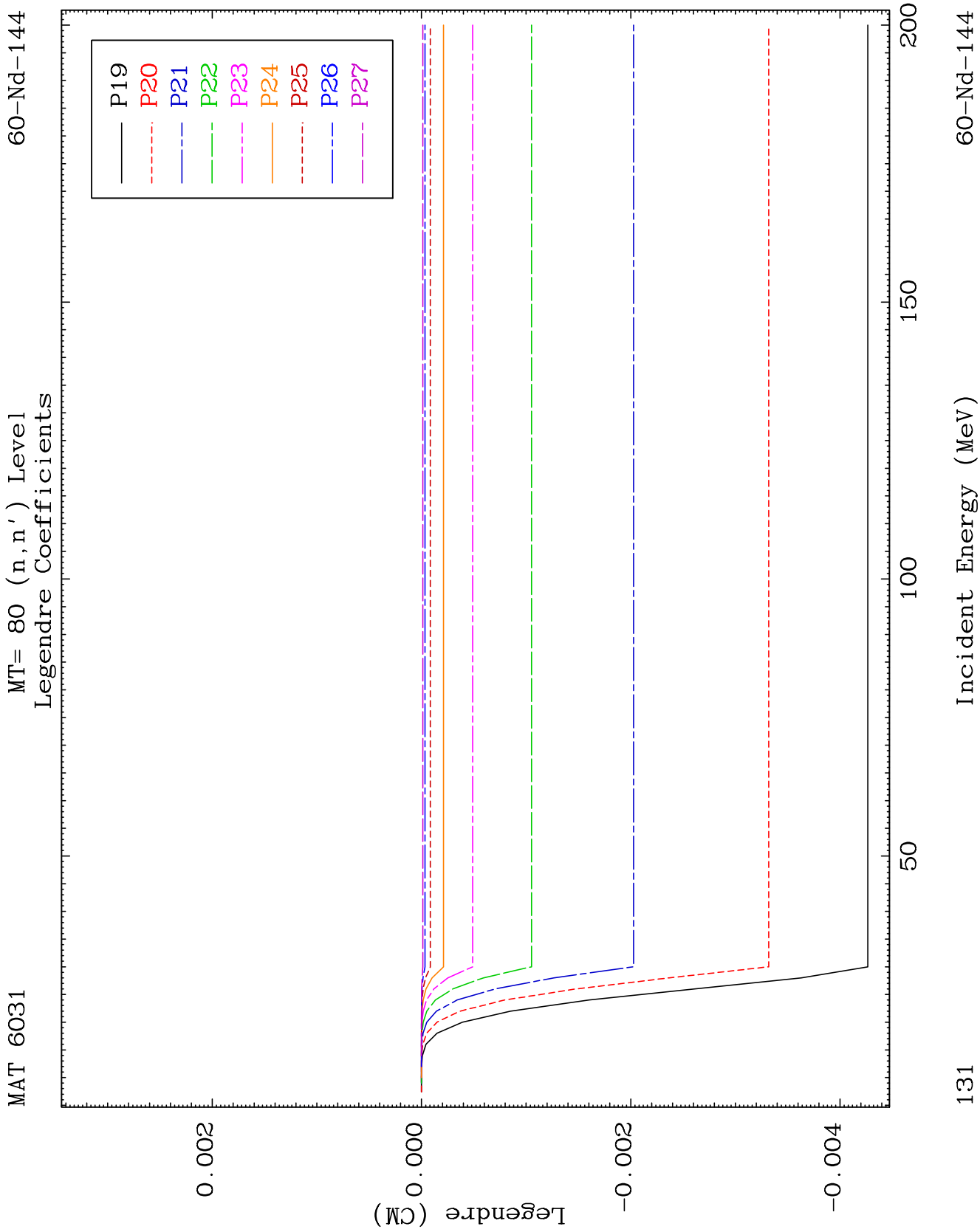


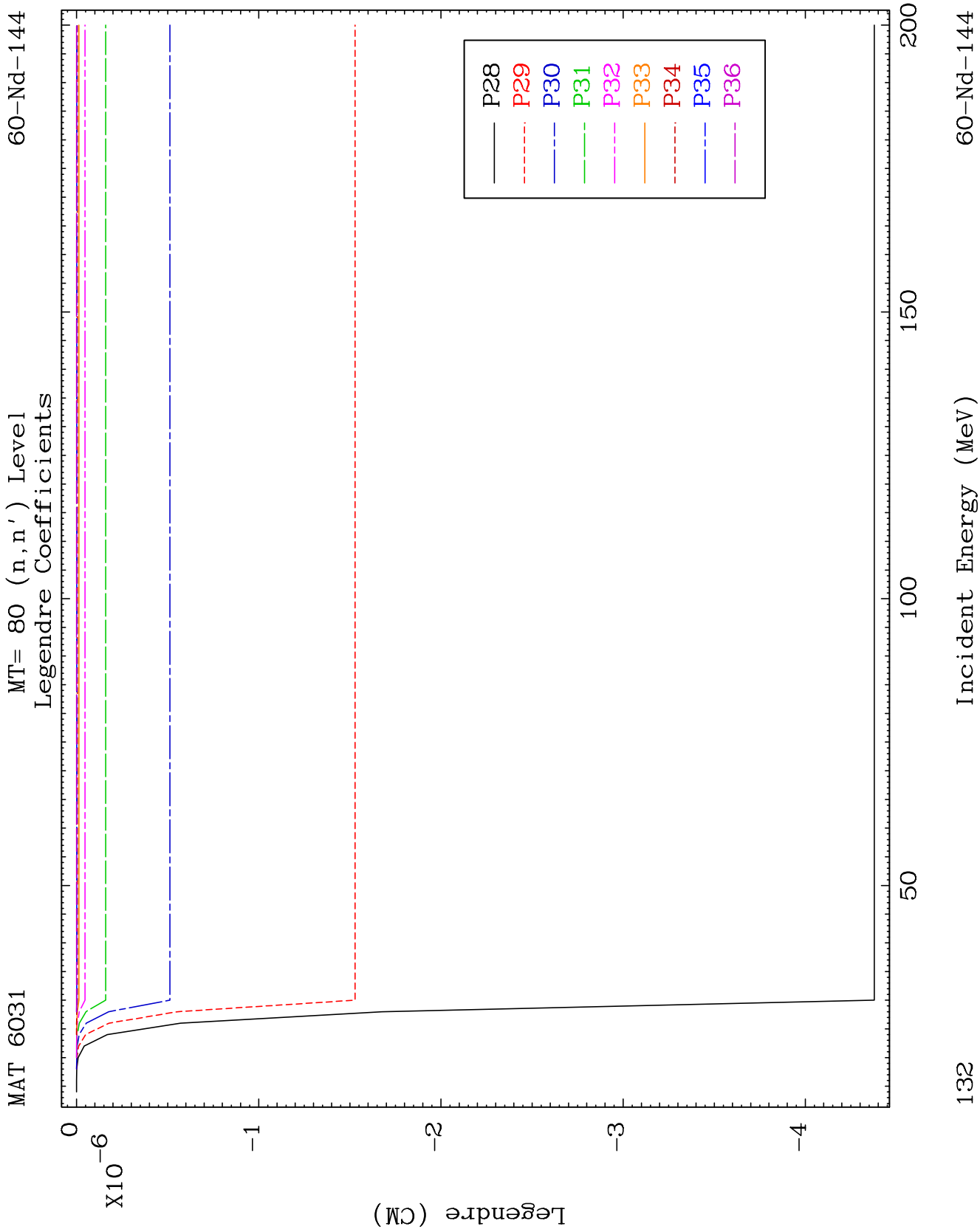
MAT 6031

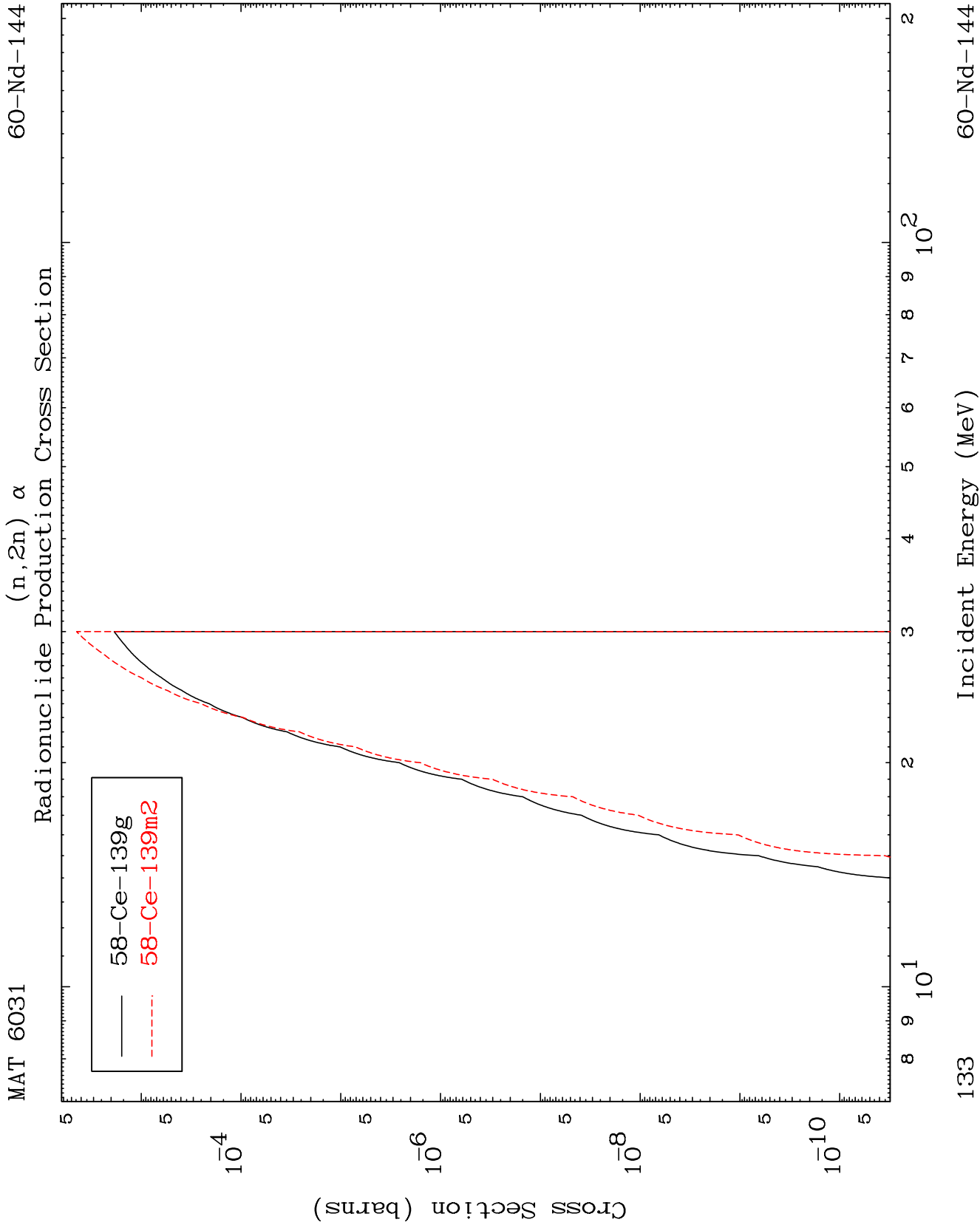
MT= 80 (n, n') Level
Legendre Coefficients

60-Nd-144







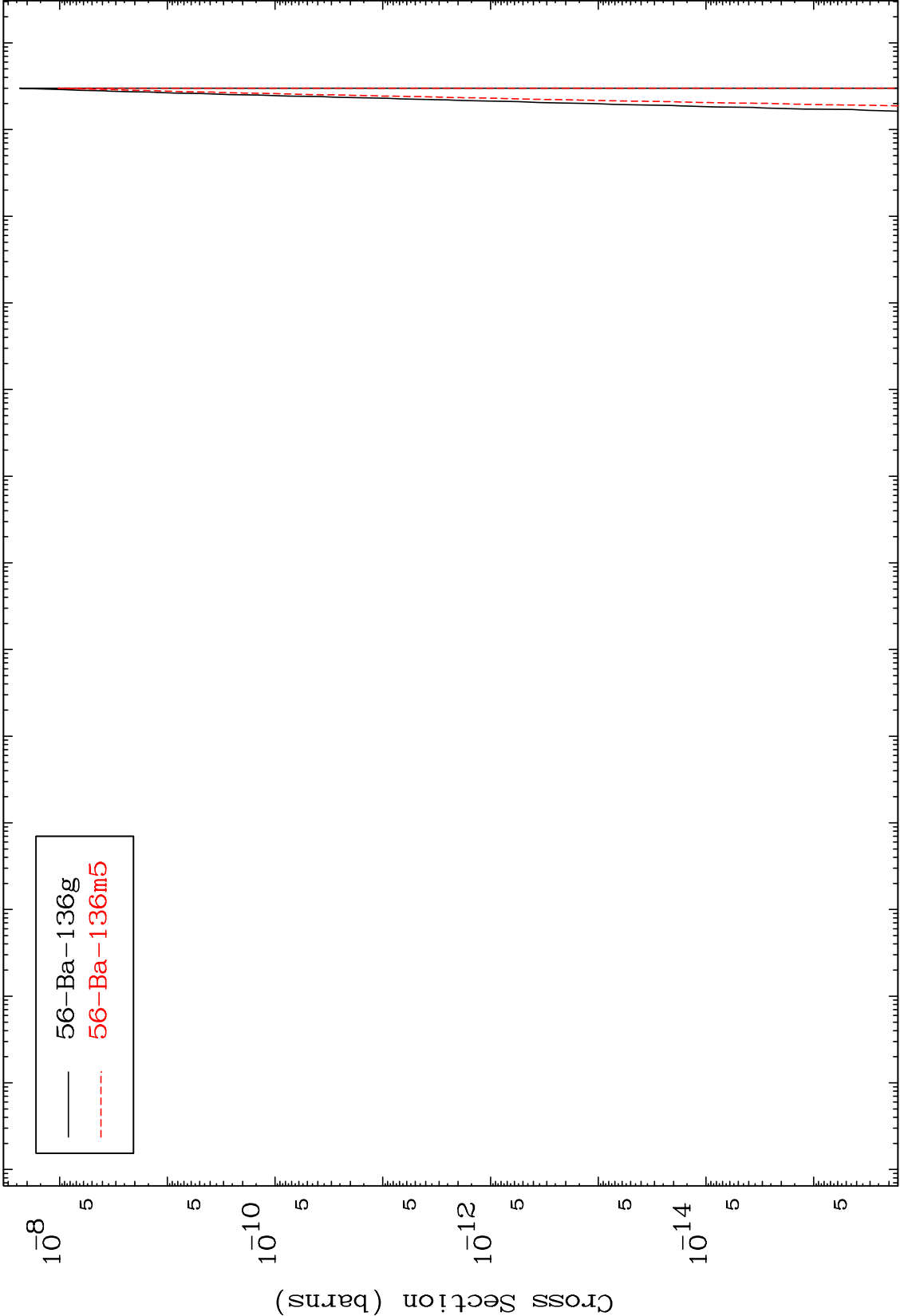


MAT 6031

(n,n') 2 α

60-Nd-144

Radionuclide Production Cross Section



134

Incident Energy (MeV)

60-Nd-144

