

$300 < m(t\bar{t}) < 400 \text{ GeV}, |\cos(\theta)| < 0.4$
 $\Delta_E = 0.73 \pm 0.25$

c-1	-0.051 \pm 0.060
P_r	-0.12 \pm 0.12
P_n	0.09 \pm 0.11
P_k	-0.007 \pm 0.062
\overline{P}_r	-0.24 \pm 0.12
\overline{P}_n	-0.08 \pm 0.11
\overline{P}_k	0.015 \pm 0.062
C_{rr}	-0.10 \pm 0.18
C_{nn}	0.15 \pm 0.11
C_{kk}	0.67 \pm 0.17
C_{nr}^+	0.28 \pm 0.20
C_{rn}^+	0.15 \pm 0.43
C_{rk}^+	0.18 \pm 0.37
C_{nr}^-	-0.04 \pm 0.20
C_{rn}^-	0.29 \pm 0.45
C_{rk}^-	0.24 \pm 0.37

Data
stat, total unc.
Powheg+P8
Powheg+H7
MG5+P8
MiNNLO+P8

Coefficient value

 $\Delta(\text{data, Powheg+P8})$

$400 < m(t\bar{t}) < 600 \text{ GeV}, |\cos(\theta)| < 0.4$
 $\Delta_E = 0.418 \pm 0.064$

c-1	-0.117 \pm 0.047
P_r	0.013 \pm 0.016
P_n	-0.018 \pm 0.015
P_k	0.008 \pm 0.015
\overline{P}_r	0.009 \pm 0.016
\overline{P}_n	0.009 \pm 0.015
\overline{P}_k	0.029 \pm 0.015
C_{rr}	-0.311 \pm 0.036
C_{nn}	0.339 \pm 0.023
C_{kk}	0.232 \pm 0.049
C_{nr}^+	0.011 \pm 0.039
C_{rn}^+	-0.229 \pm 0.076
C_{rk}^+	-0.043 \pm 0.071
C_{nr}^-	0.031 \pm 0.040
C_{rn}^-	0.081 \pm 0.075
C_{rk}^-	0.042 \pm 0.068

Data
stat, total unc.
Powheg+P8
Powheg+H7
MG5+P8
MiNNLO+P8

Coefficient value

 $\Delta(\text{data, Powheg+P8})$