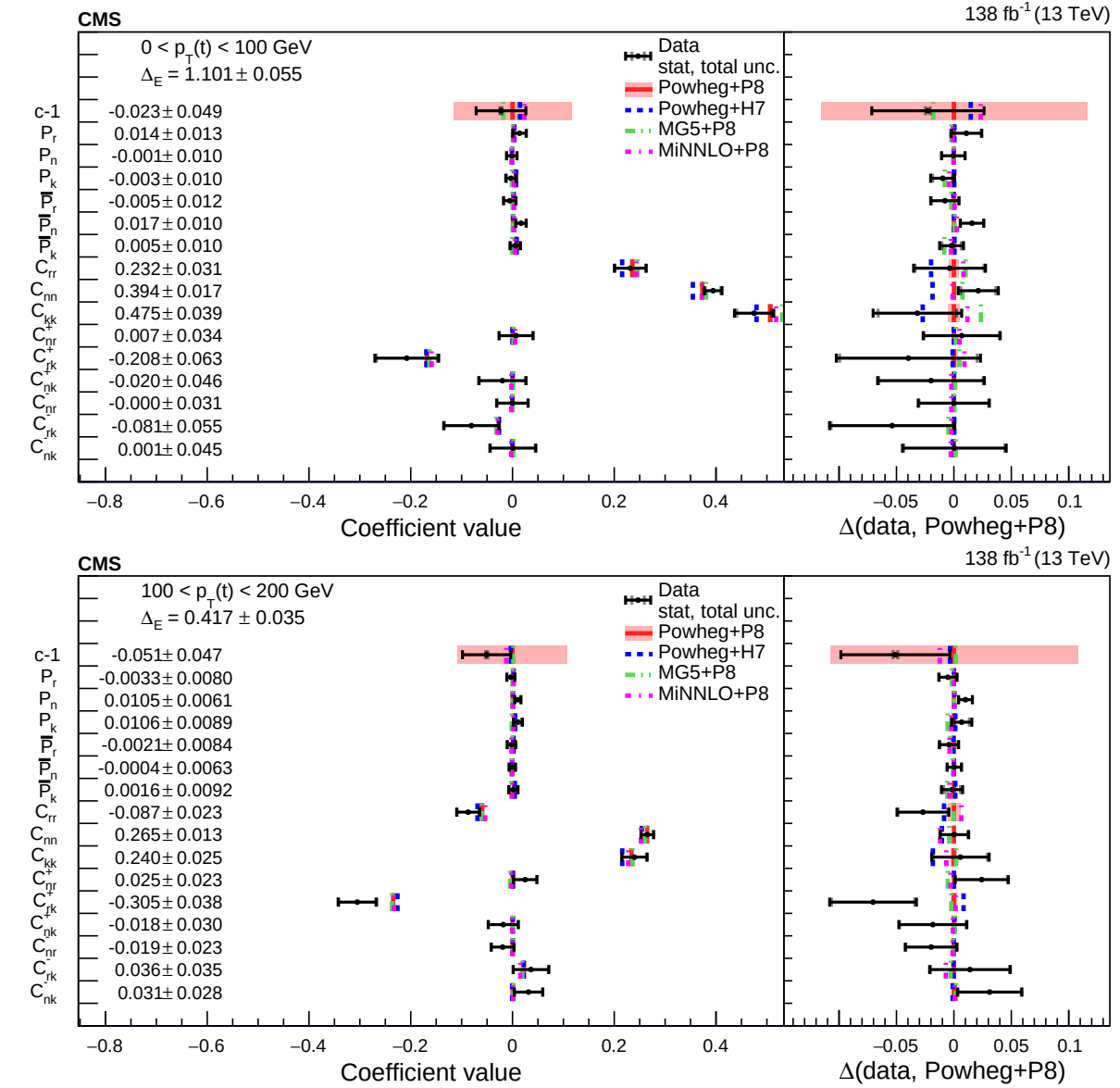
CMS
138 fb-1 (13 TeV)
0 < pT(t) < 100 GeV
ΔE = 1.101 ± 0.055
Data
stat, total unc.
Powheg+P8
Powheg+H7
MG5+P8
MiNNLO+P8
c-1 -0.023 ± 0.049
Pr 0.014 ± 0.013
Pn -0.001 ± 0.010
Pk -0.003 ± 0.010
P̄r -0.005 ± 0.012
P̄n 0.017 ± 0.010
P̄k 0.005 ± 0.010
Crr 0.232 ± 0.031
Cnn 0.394 ± 0.017
Ckk 0.475 ± 0.039
C+nr 0.007 ± 0.034
C+rk -0.208 ± 0.063
Cnk -0.020 ± 0.046
Cnr -0.000 ± 0.031
Crk -0.081 ± 0.055
Cnk 0.001 ± 0.045
−0.8 −0.6 −0.4 −0.2 0 0.2 0.4
Coefficient value
−0.05 0 0.05 0.1
Δ(data, Powheg+P8)
CMS
138 fb-1 (13 TeV)
100 < pT(t) < 200 GeV
ΔE = 0.417 ± 0.035
Data
stat, total unc.
Powheg+P8
Powheg+H7
MG5+P8
MiNNLO+P8
c-1 -0.051 ± 0.047
Pr -0.0033 ± 0.0080
Pn 0.0105 ± 0.0061
Pk 0.0106 ± 0.0089
P̄r -0.0021 ± 0.0084
P̄n -0.0004 ± 0.0063
P̄k 0.0016 ± 0.0092
Crr -0.087 ± 0.023
Cnn 0.265 ± 0.013
Ckk 0.240 ± 0.025
C+nr 0.025 ± 0.023
C+rk -0.305 ± 0.038
Cnk -0.018 ± 0.030
Cnr -0.019 ± 0.023
Crk 0.036 ± 0.035
Cnk 0.031 ± 0.028
−0.8 −0.6 −0.4 −0.2 0 0.2 0.4
Coefficient value
−0.05 0 0.05 0.1
Δ(data, Powheg+P8)