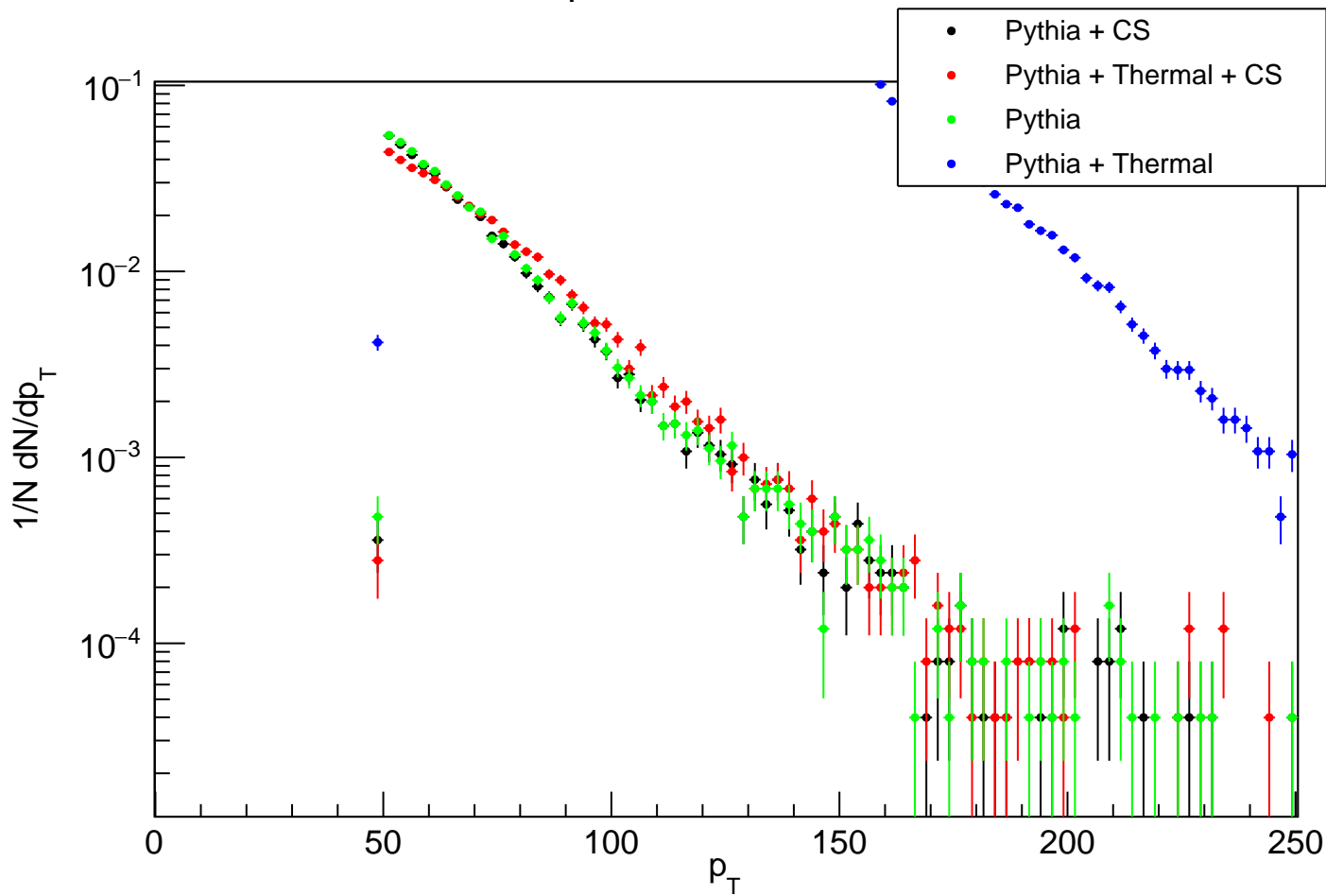


Pythia (+ thermal) spectra ($p_T > 50$ GeV)

p_T spectra

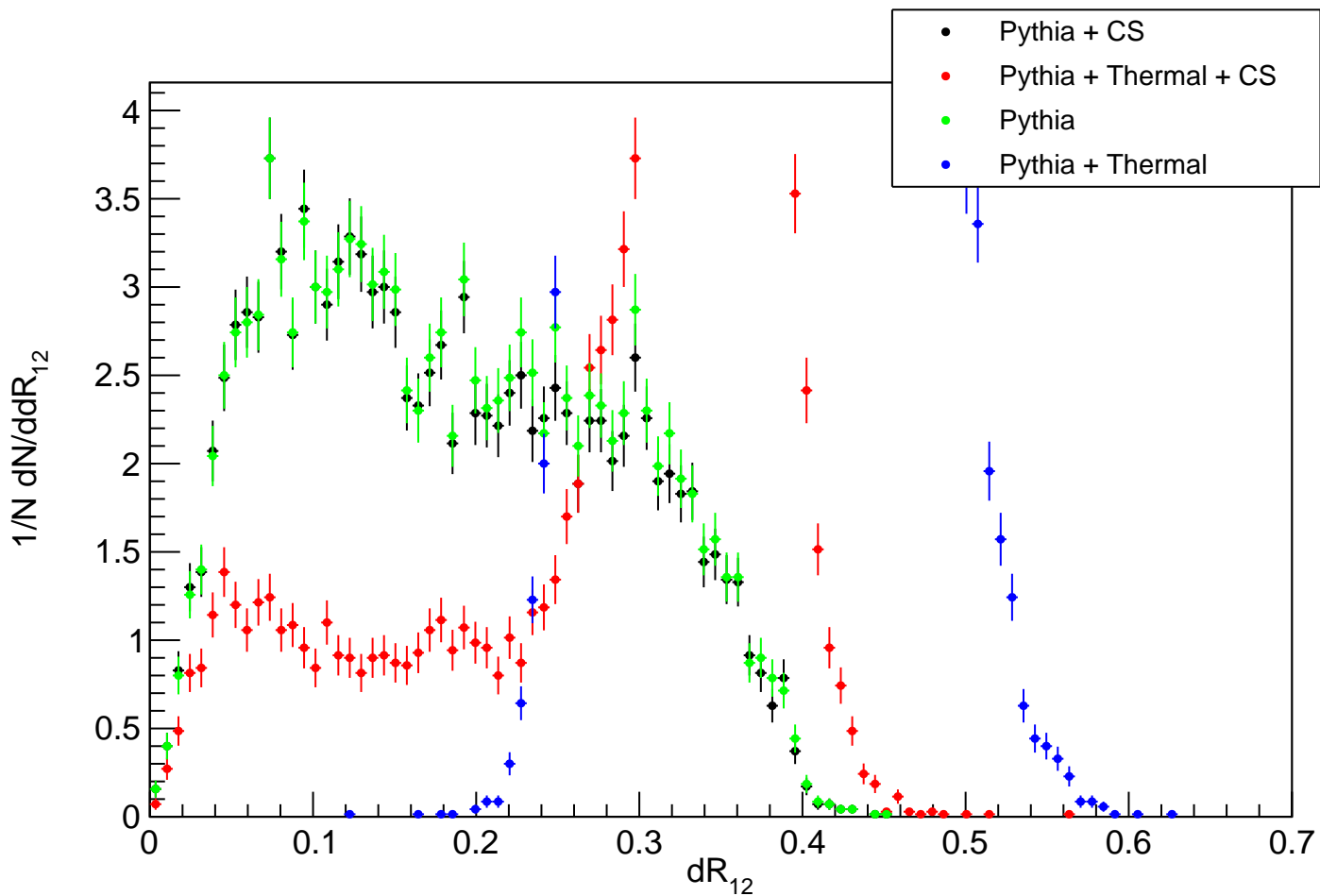


Input data: PYTHIA dijet, p_{th}=50, s=5.02TeV, UE on, Tune 4C

Background data: Thermal, EventsMult=7000, PtAv=1.20

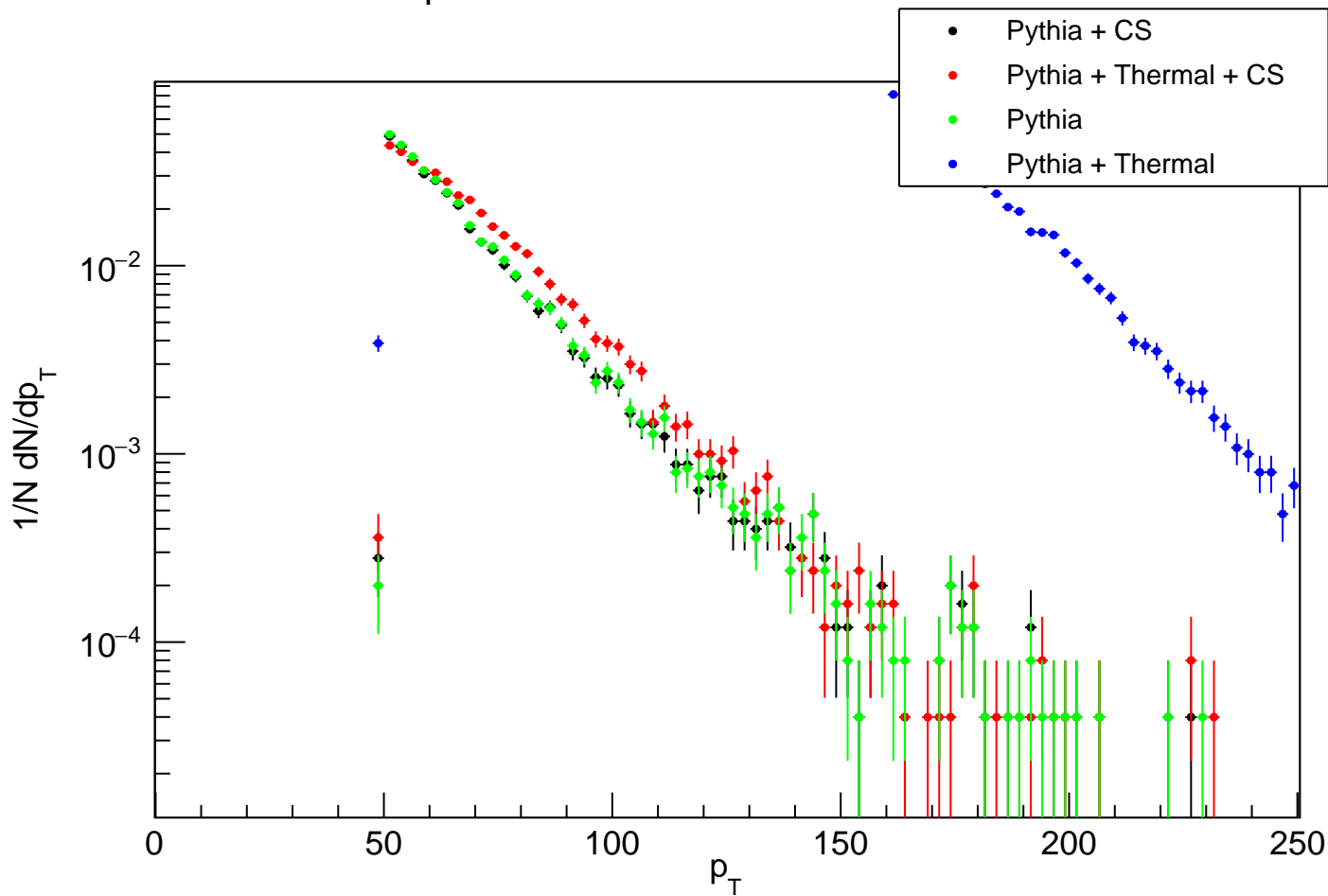
$p_T > 50$ GeV 2

dR_{12} spectra (soft drop 1)



Input data: PYTHIA dijet, p_{hat}=50, s=5.02TeV, UE on, Tune 4C
Background data: Thermal, EventsMult=7000, PtAv=1.20
p_T>50 GeV 3

p_T spectra (soft drop 1)

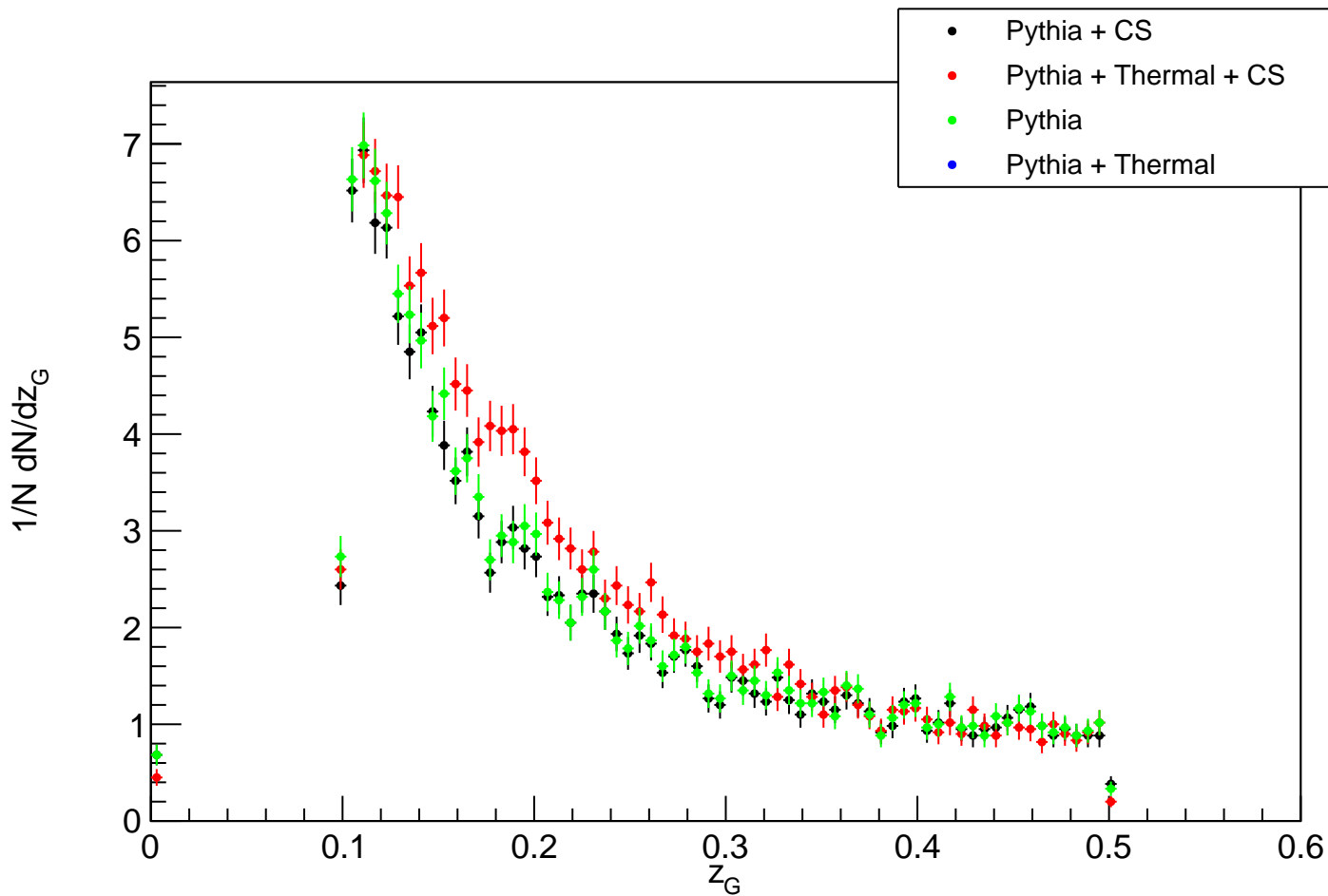


Input data: PYTHIA dijet, $p_{\text{th}}=50$, $s=5.02\text{TeV}$, UE on, Tune 4C

Background data: Thermal, EventsMult=7000, $P_{\text{TAv}}=1.20$

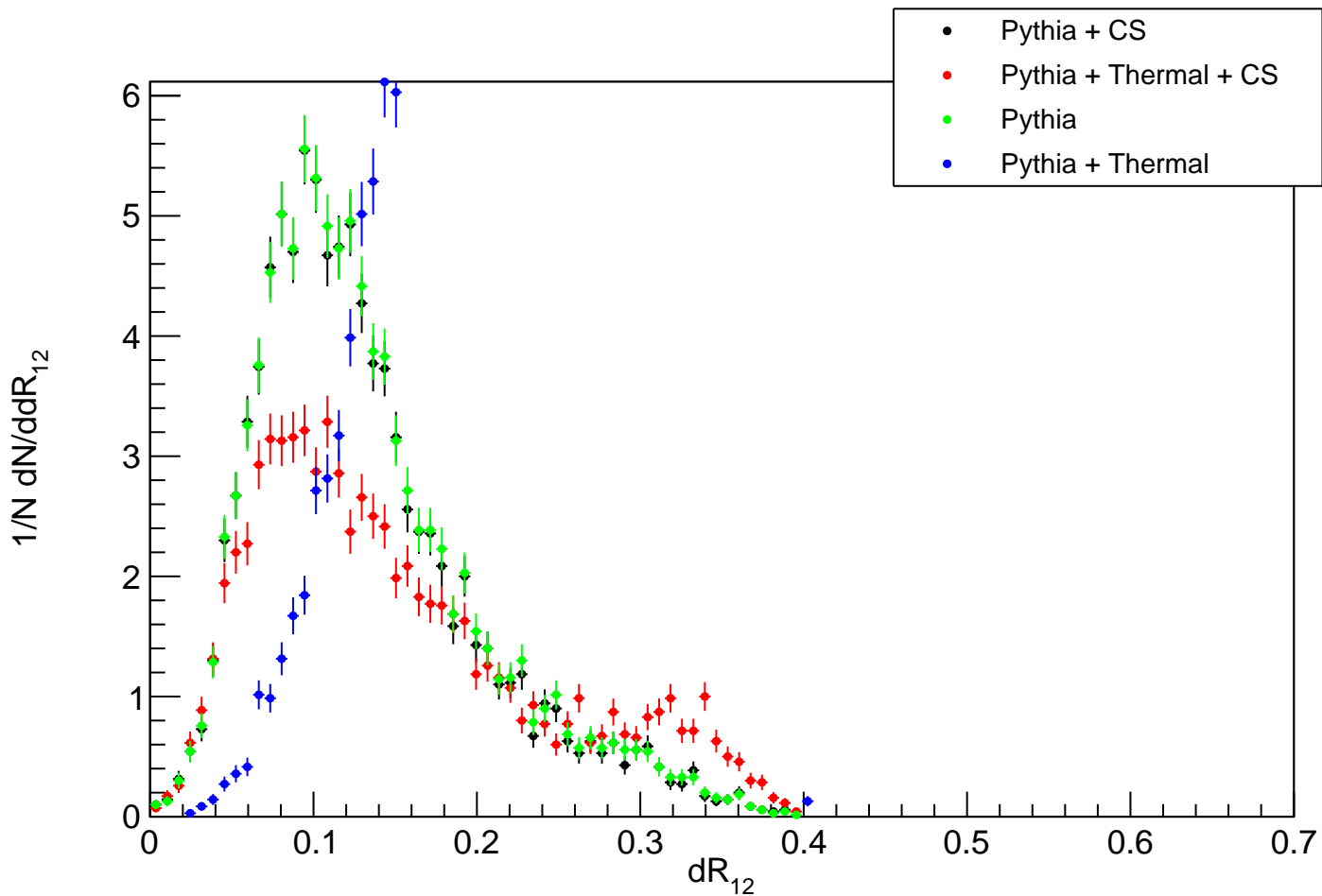
$p_T > 50 \text{ GeV}$ 4

z_G spectra (soft drop 1)



Input data: PYTHIA dijet, p_{hat}=50, s=5.02TeV, UE on, Tune 4C
Background data: Thermal, EventsMult=7000, PtAv=1.20
p_T>50 GeV 5

dR_{12} spectra (soft drop 2)

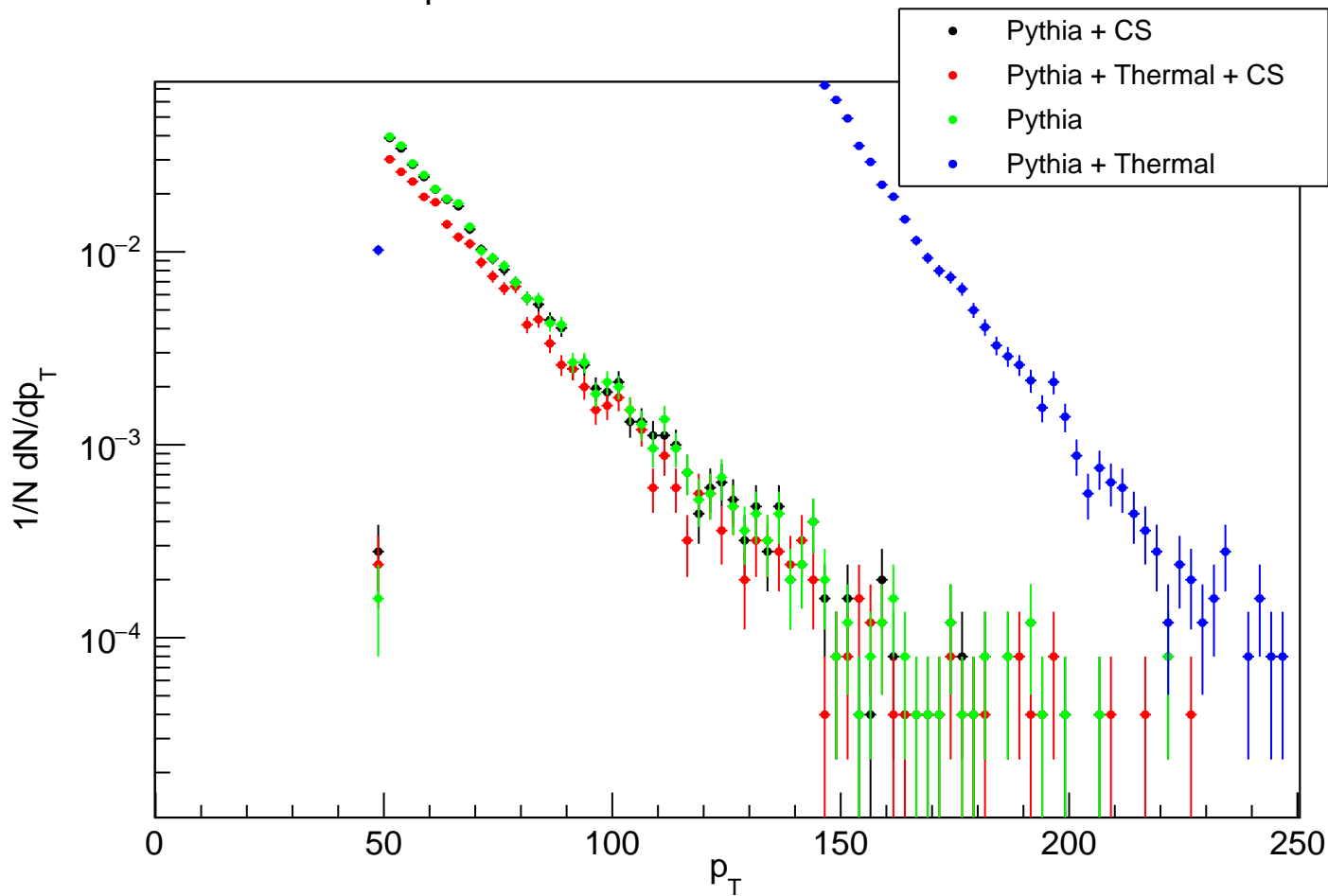


Input data: PYTHIA dijet, $p_{\text{th}}=50$, $s=5.02\text{TeV}$, UE on, Tune 4C

Background data: Thermal, EventsMult=7000, $P_{\text{T}}\text{Av}=1.20$

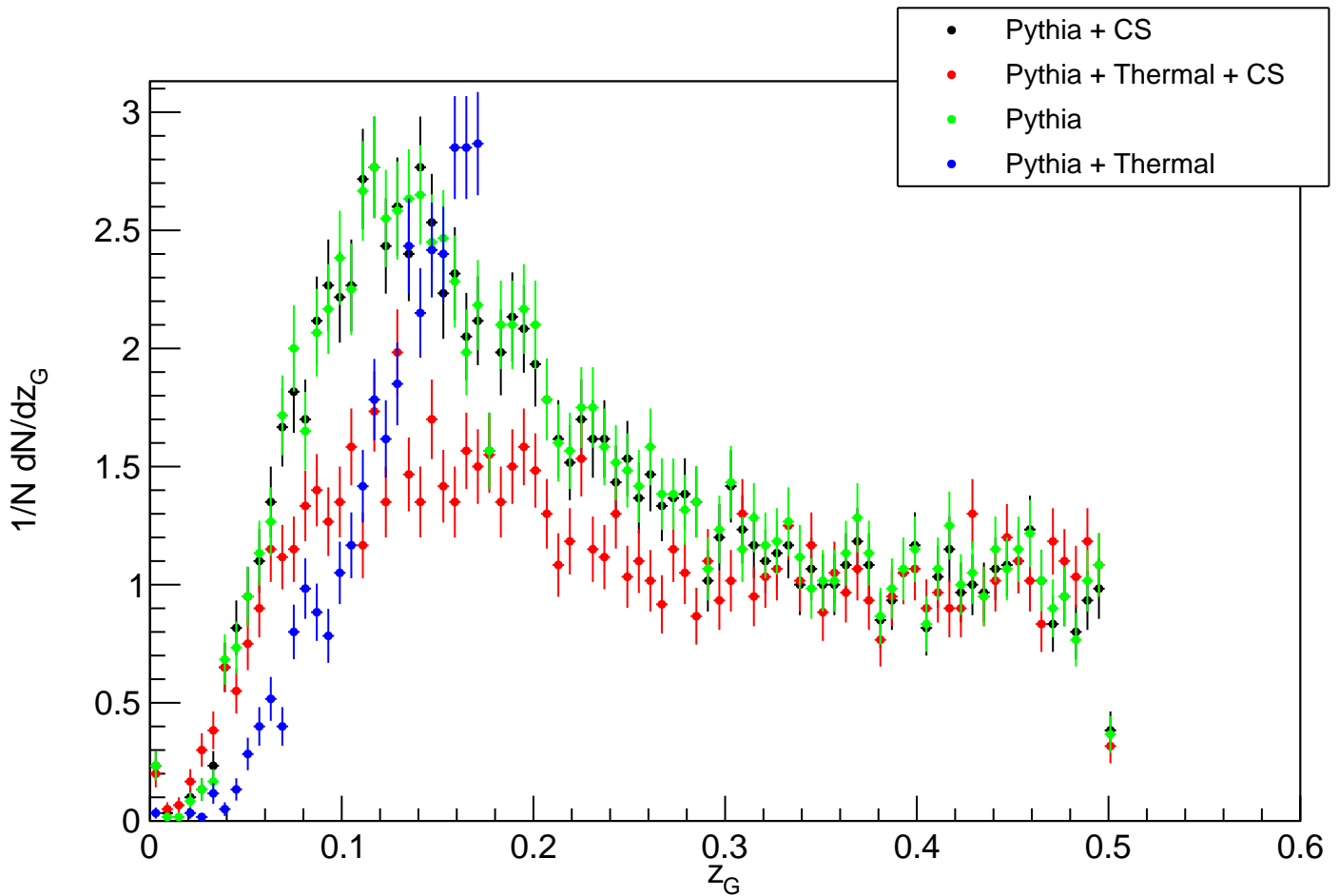
$p_{\text{T}} > 50 \text{ GeV}$

p_T spectra (soft drop 2)



Input data: PYTHIA dijet, p_{hat}=50, s=5.02TeV, UE on, Tune 4C
Background data: Thermal, EventsMult=7000, PtAv=1.20
p_T>50 GeV 7

z_G spectra (soft drop 2)



Input data: PYTHIA dijet, p_{hat}=50, s=5.02TeV, UE on, Tune 4C
Background data: Thermal, EventsMult=7000, PtAv=1.20
p_T>50 GeV 8

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