Pythia (+ thermal) spectra

p_T spectra

Legend:
- Pythia + CS
- Pythia + Thermal + CS
- Pythia
- Pythia + Thermal

y-axis: $1/N\ dN/dp_T$

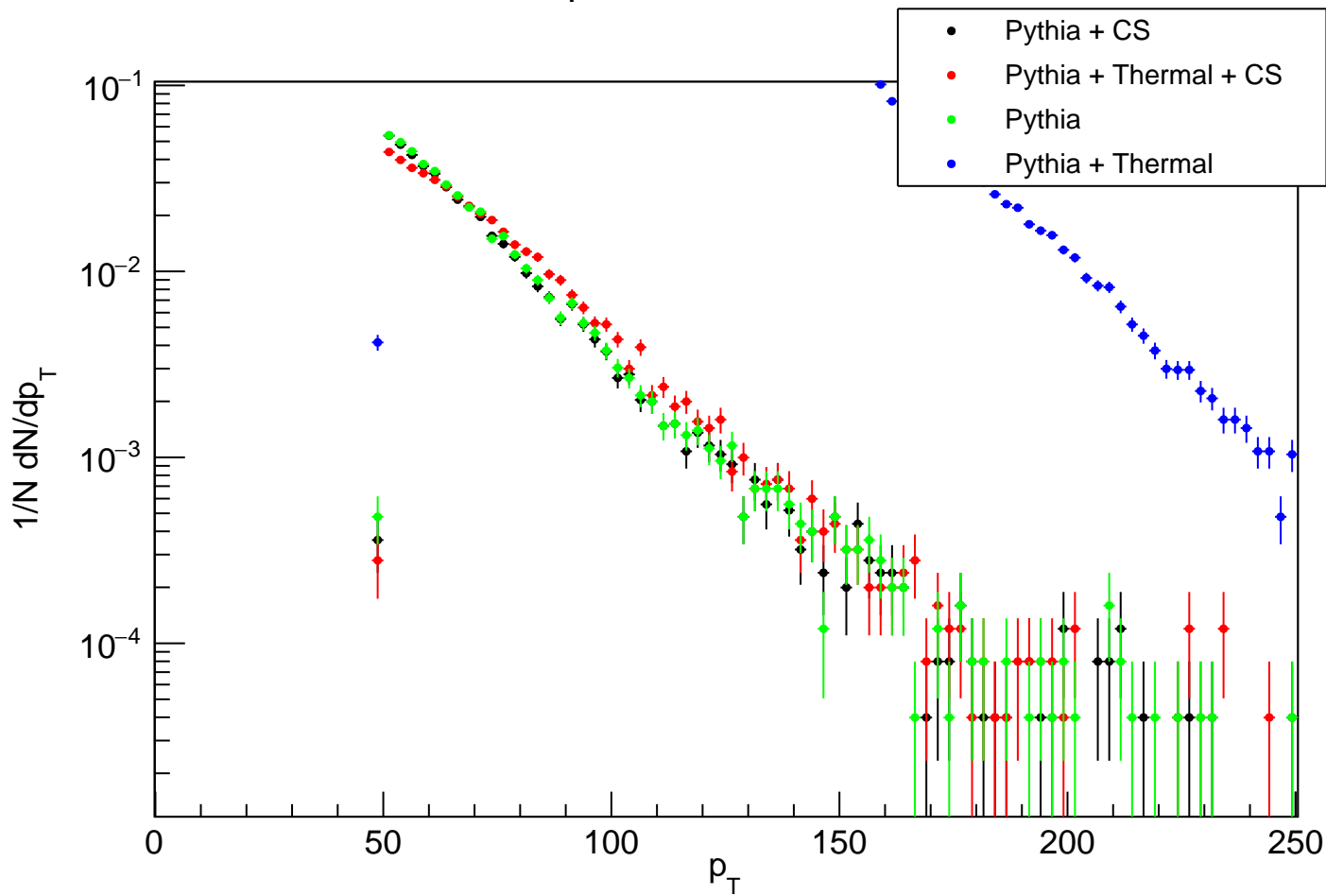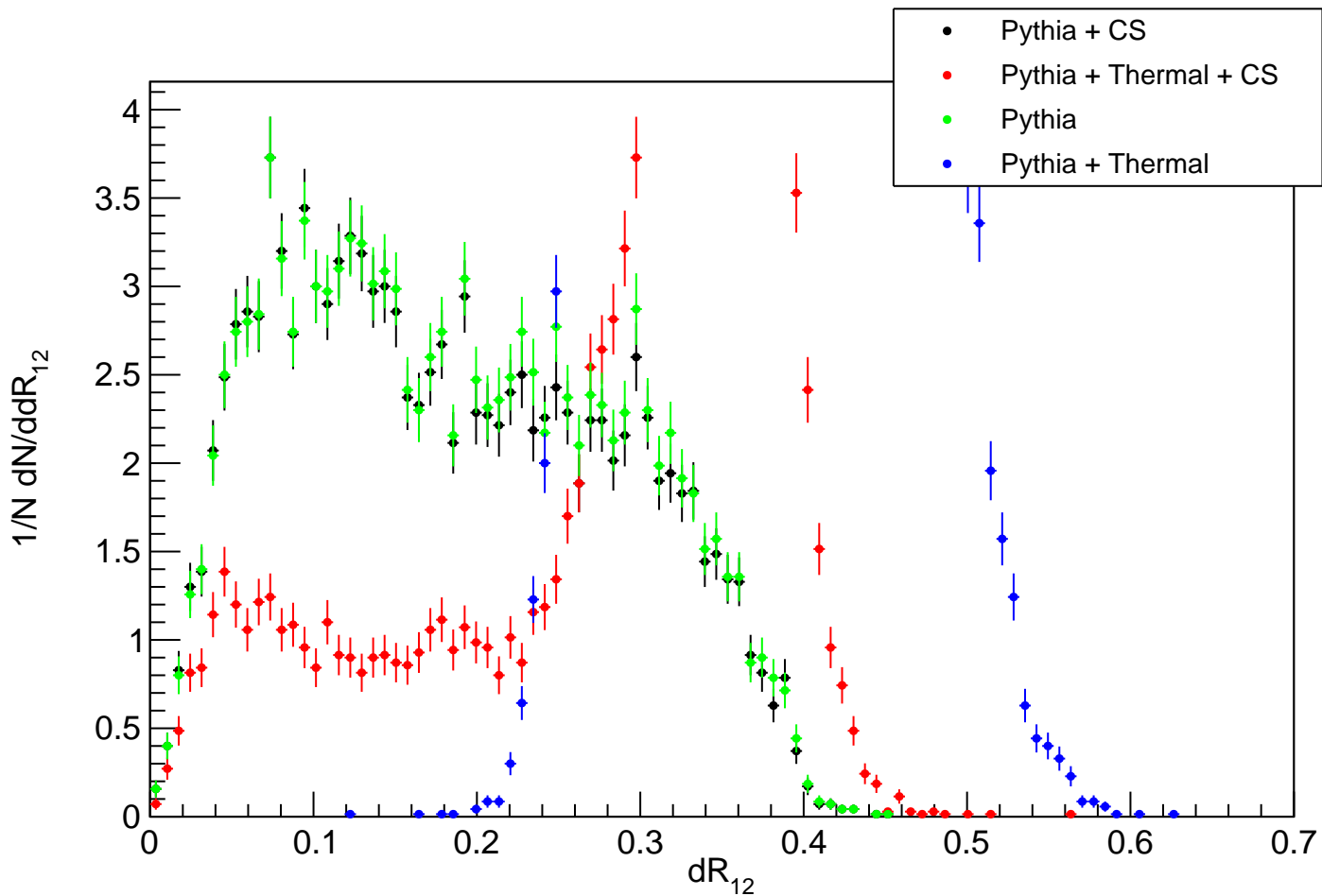x-axis: p_T

Input data: PYTHIA dijet, pthat=50, s=5.02TeV, UE on, Tune 4C
Background data: Thermal, EventsMult=7000, PtAv=1.20
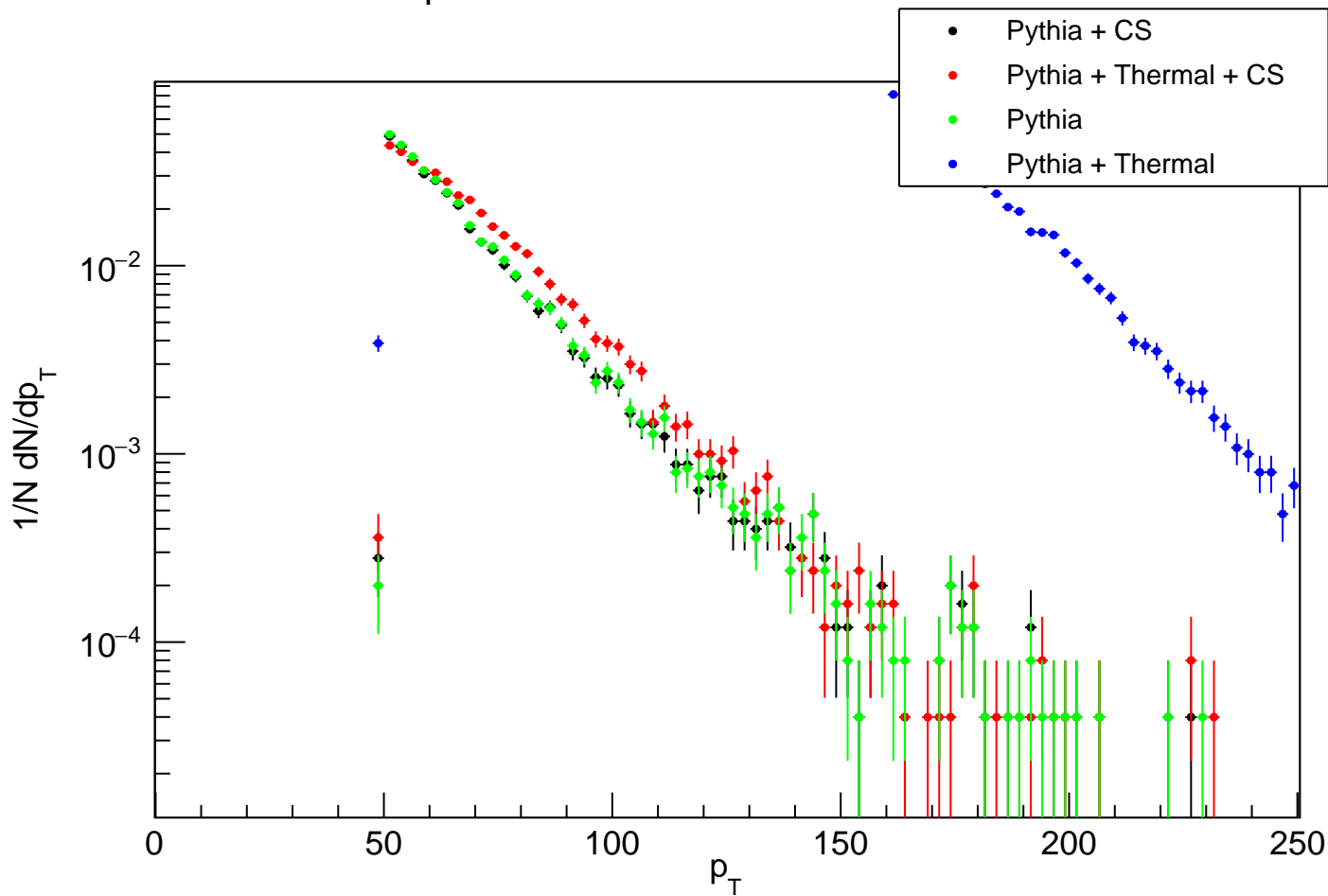p_T>50 GeV 2

dR$_{12}$ spectra (soft drop 1)

Legend:
- Pythia + CS (black)
- Pythia + Thermal + CS (red)
- Pythia (green)
- Pythia + Thermal (blue)

y-axis: 1/N dN/ddR$_{12}$

x-axis: dR$_{12}$

Input data: PYTHIA dijet, pthat=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)

Legend:
- Pythia + CS
- Pythia + Thermal + CS
- Pythia
- Pythia + Thermal

Y-axis: $1/N \; dN/dp_T$

X-axis: p_T

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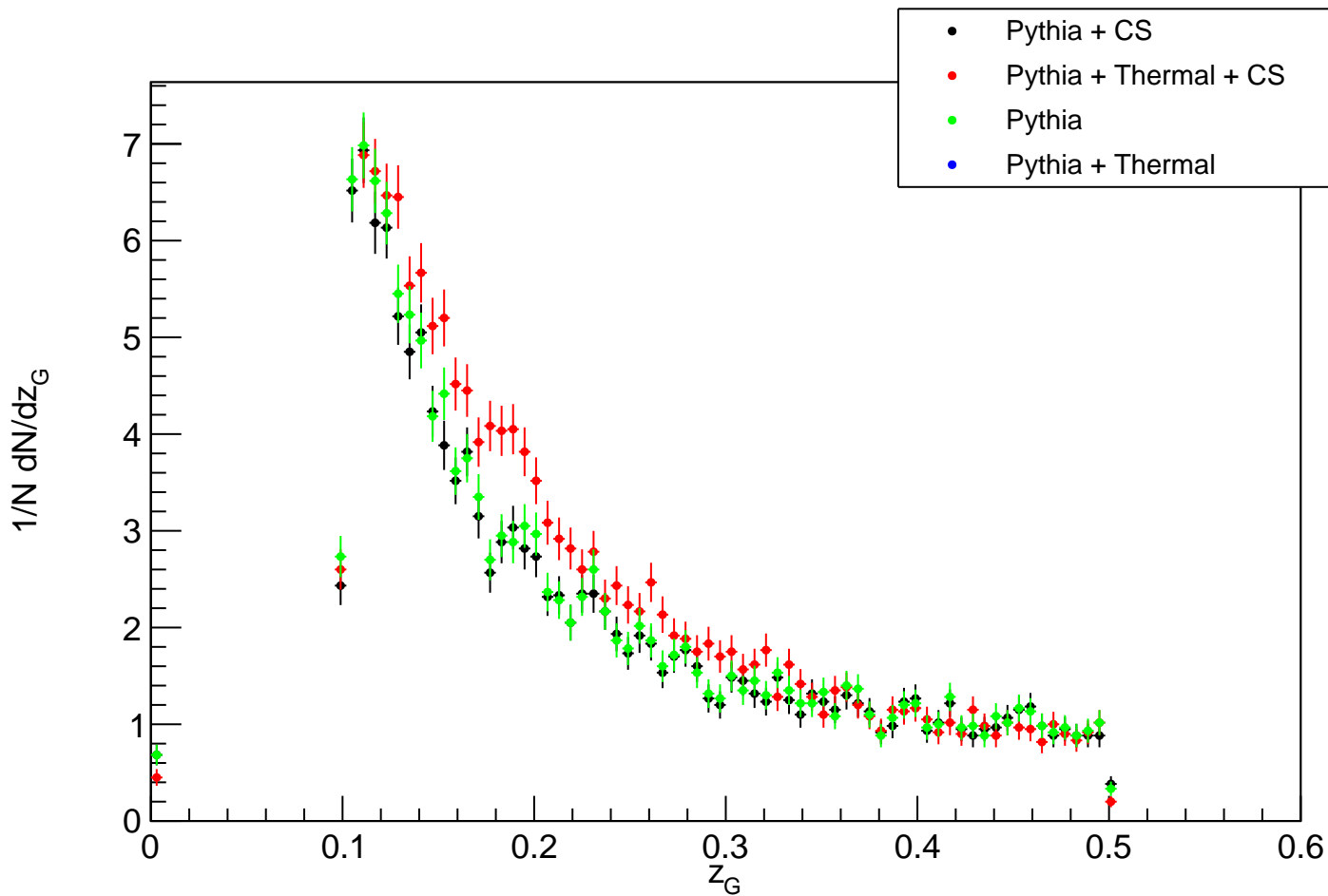p_T>50 GeV 4

z_G spectra (soft drop 1)

Legend:
- Pythia + CS
- Pythia + Thermal + CS
- Pythia
- Pythia + Thermal

Input data: PYTHIA dijet, pthat=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)

Legend:
- Pythia + CS (black)
- Pythia + Thermal + CS (red)
- Pythia (green)
- Pythia + Thermal (blue)

Y-axis: $1/N \, dN/ddR_{12}$

X-axis: dR_{12}

Input data: PYTHIA dijet, pthat=50, s=5.02TeV, UE on, Tune 4C
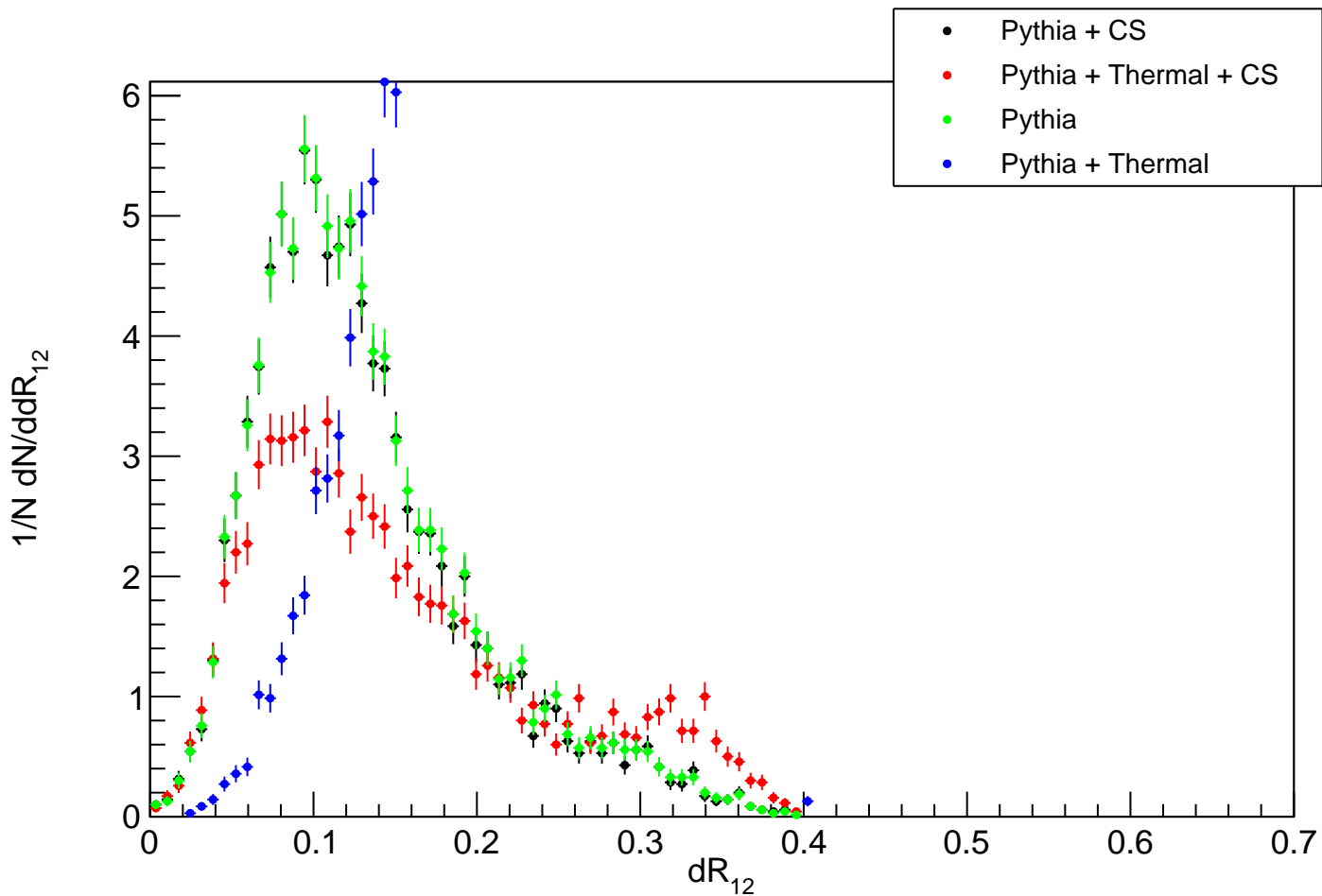Background data: Thermal, EventsMult=7000, PtAv=1.20
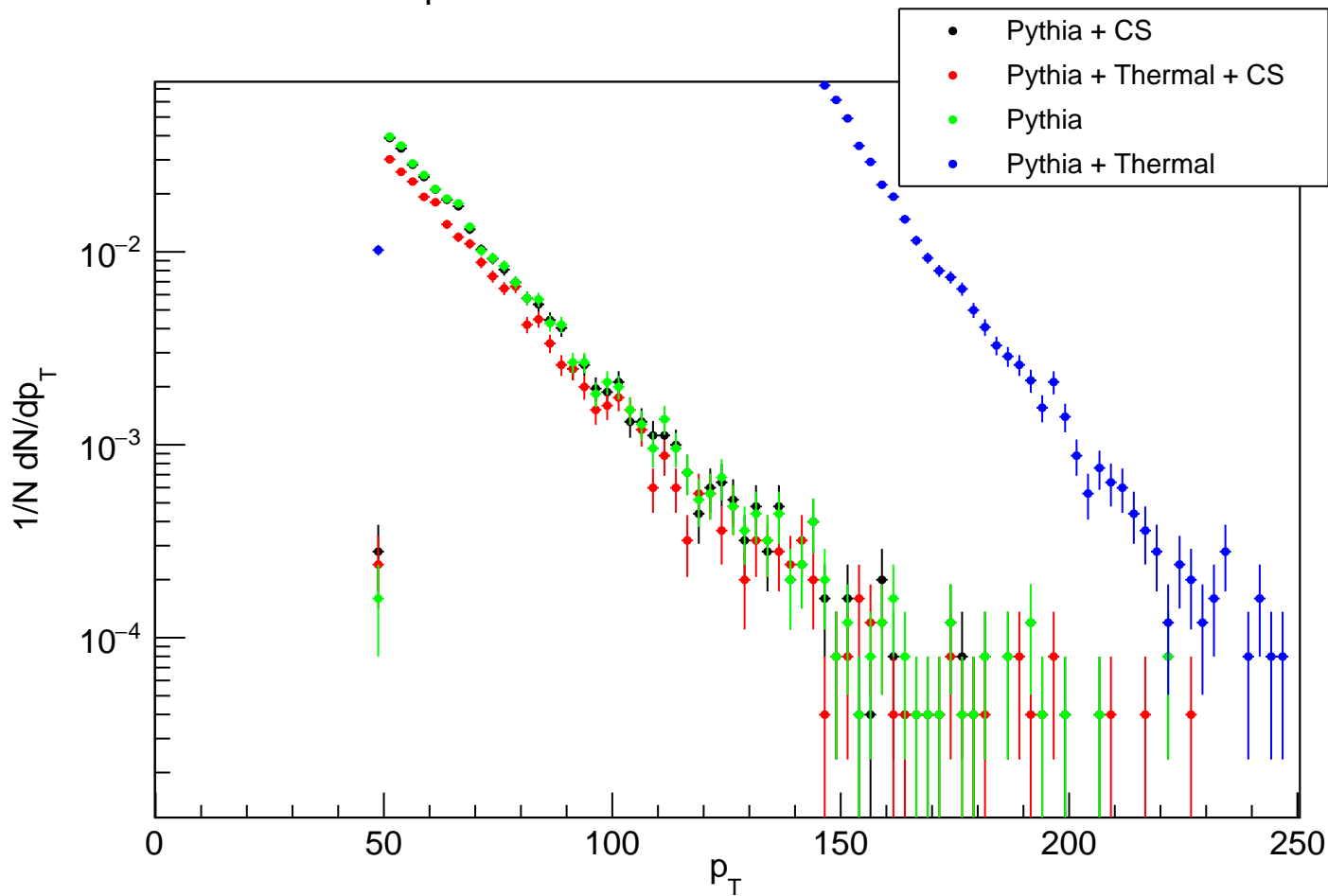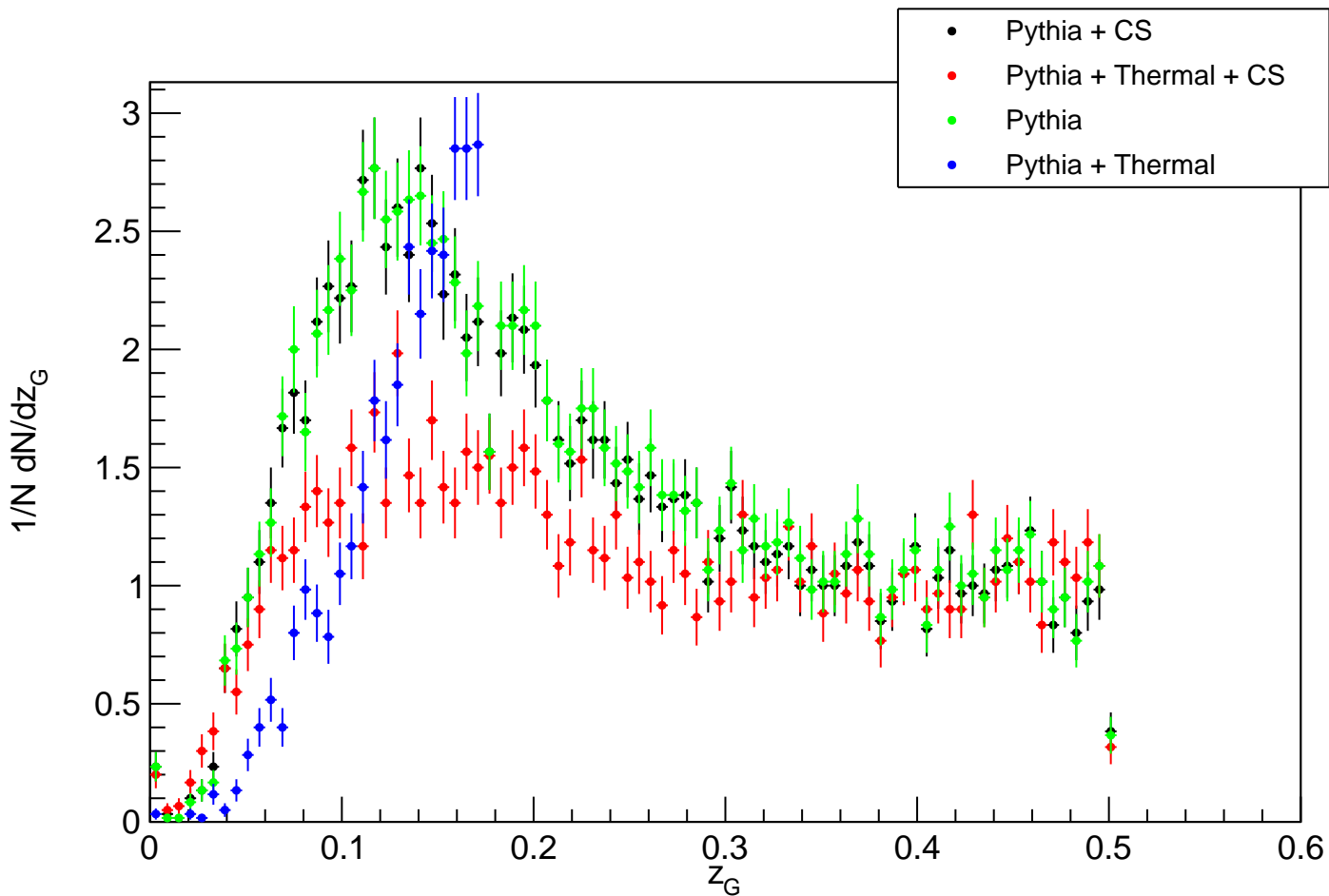p_T>50 GeV 6

p_T spectra (soft drop 2)

Input data: PYTHIA dijet, pthat=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)

Legend:
- Pythia + CS
- Pythia + Thermal + CS
- Pythia
- Pythia + Thermal

y-axis: 1/N dN/dz_G

x-axis: z_G

Input data: PYTHIA dijet, pthat=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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