Pythia (+ thermal) spectra

p_T spectra

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

Axis labels: $1/N \, dN/dp_T$ (y-axis), p_T (x-axis)
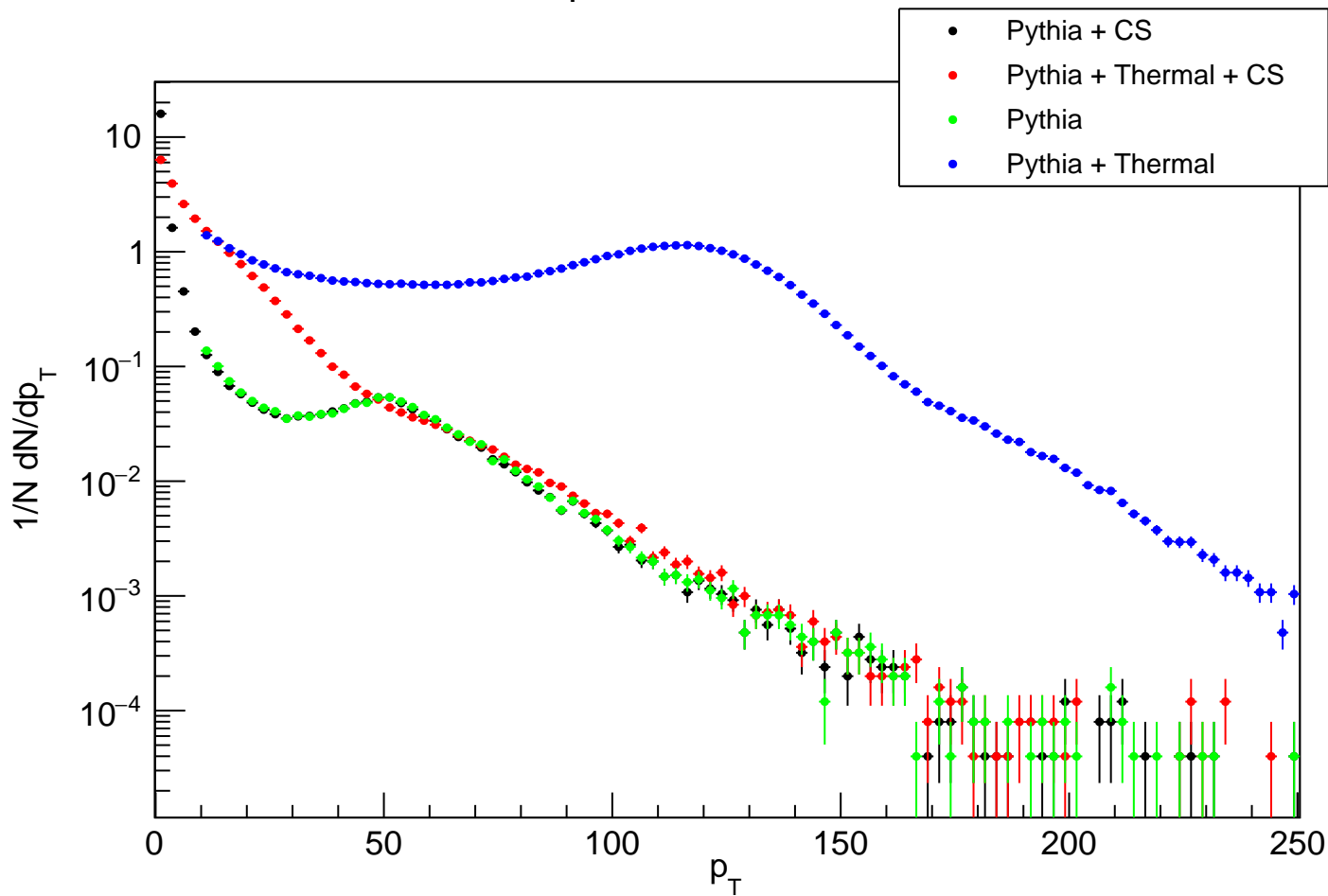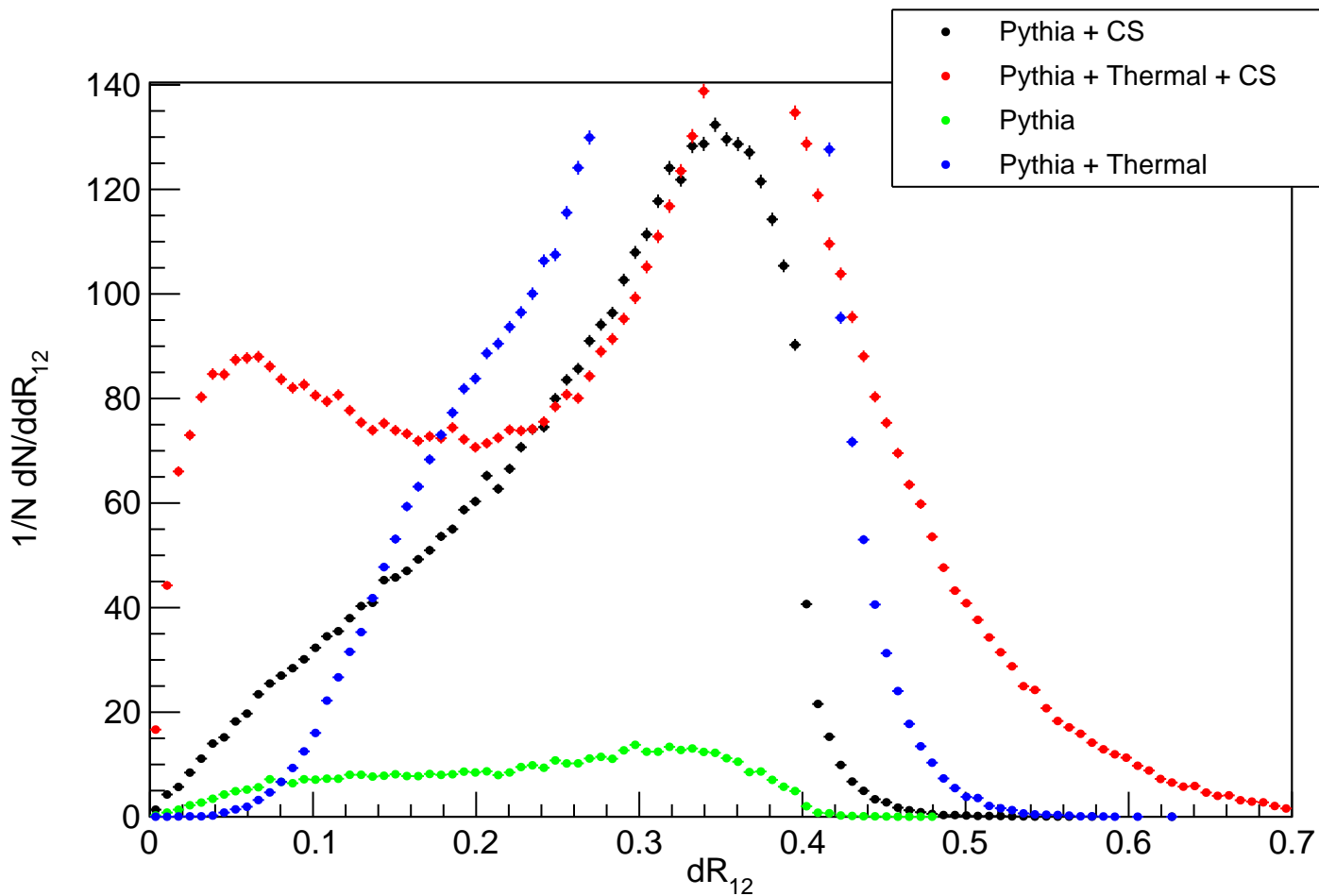
Input data: PYTHIA dijet, pthat=50, s=5.02TeV, UE on, Tune 4C

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

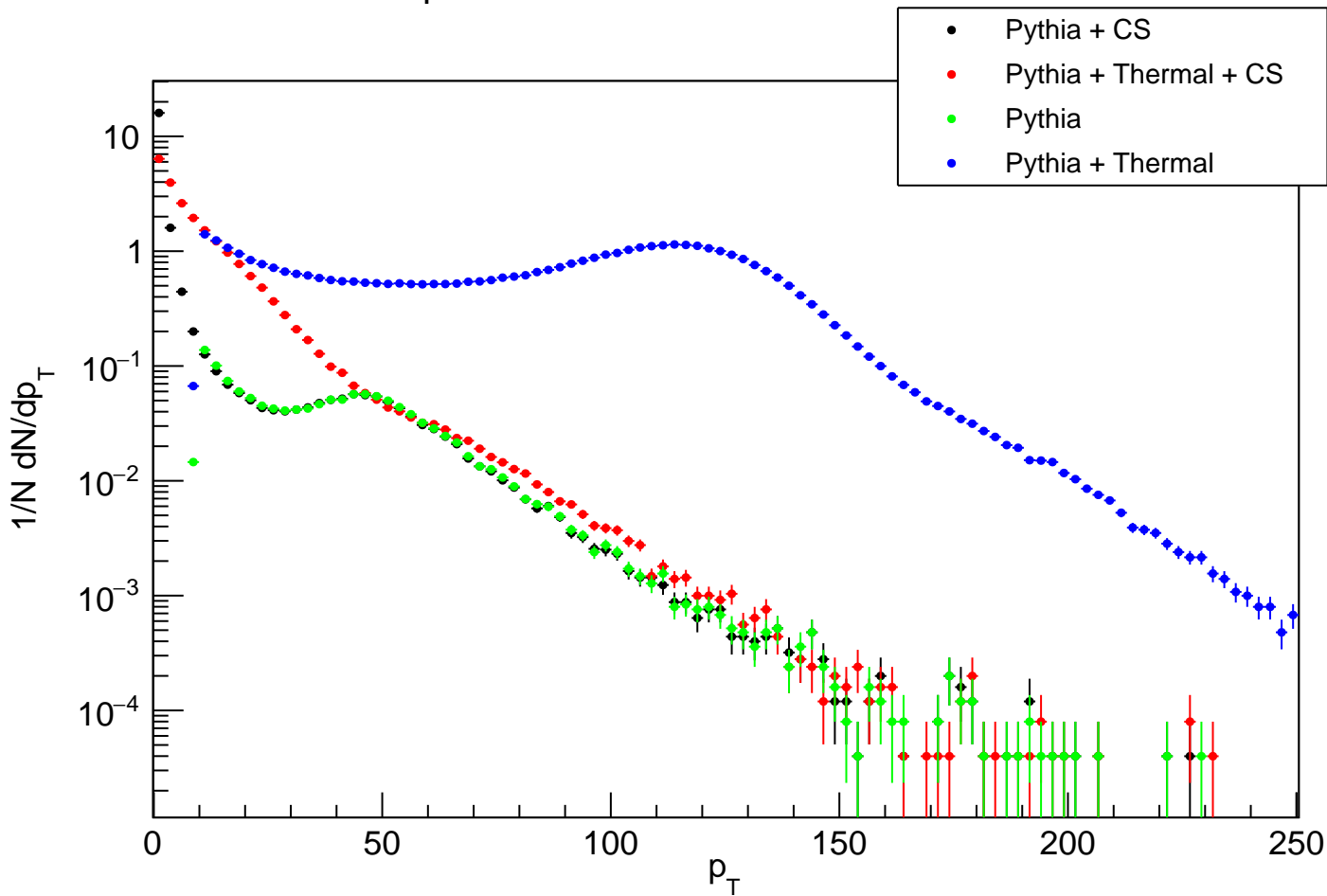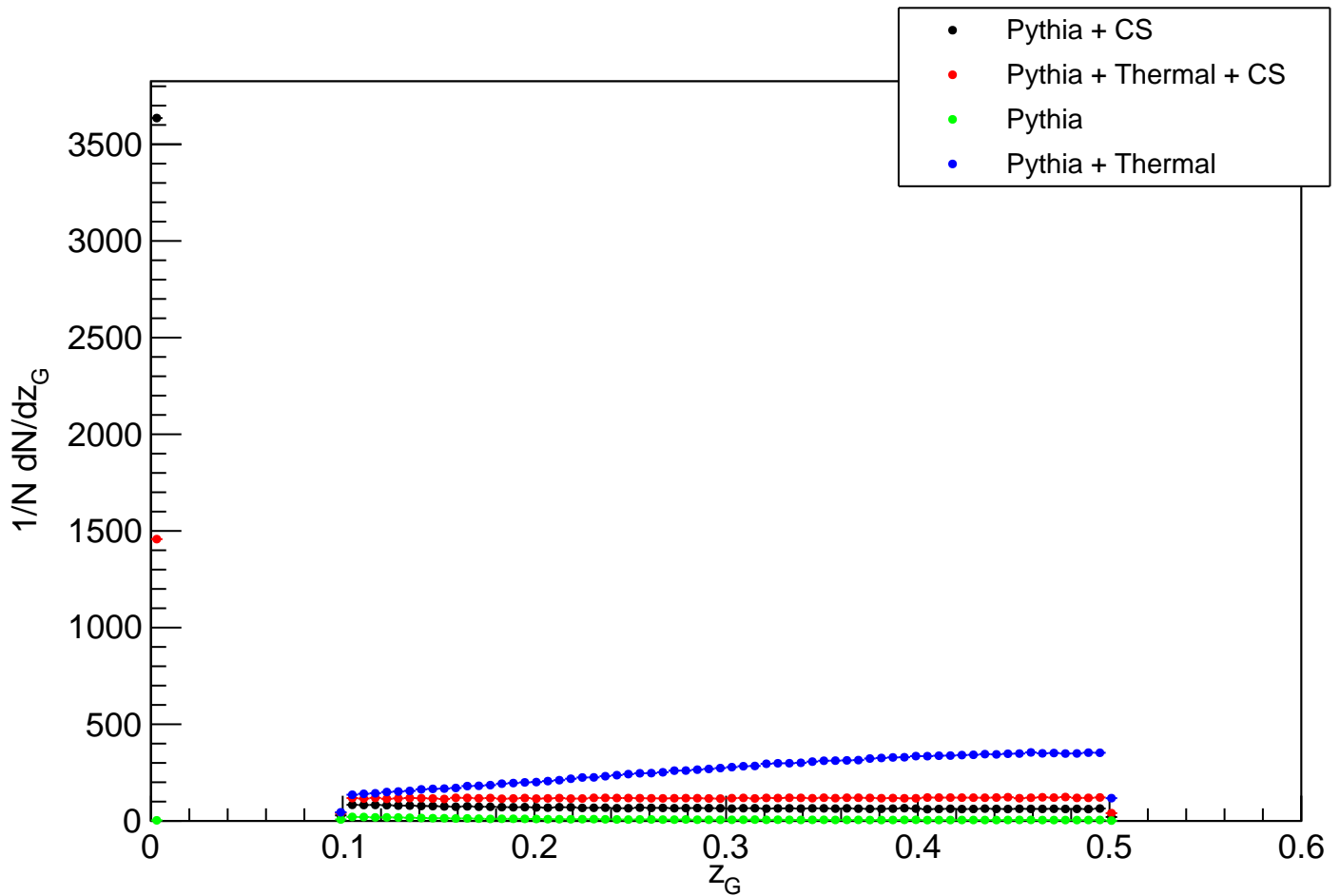Background data: Thermal, EventsMult=7000, PtAv=1.20 3

p_T spectra (soft drop 1)

Input data: PYTHIA dijet, pthat=50, s=5.02TeV, UE on, Tune 4C

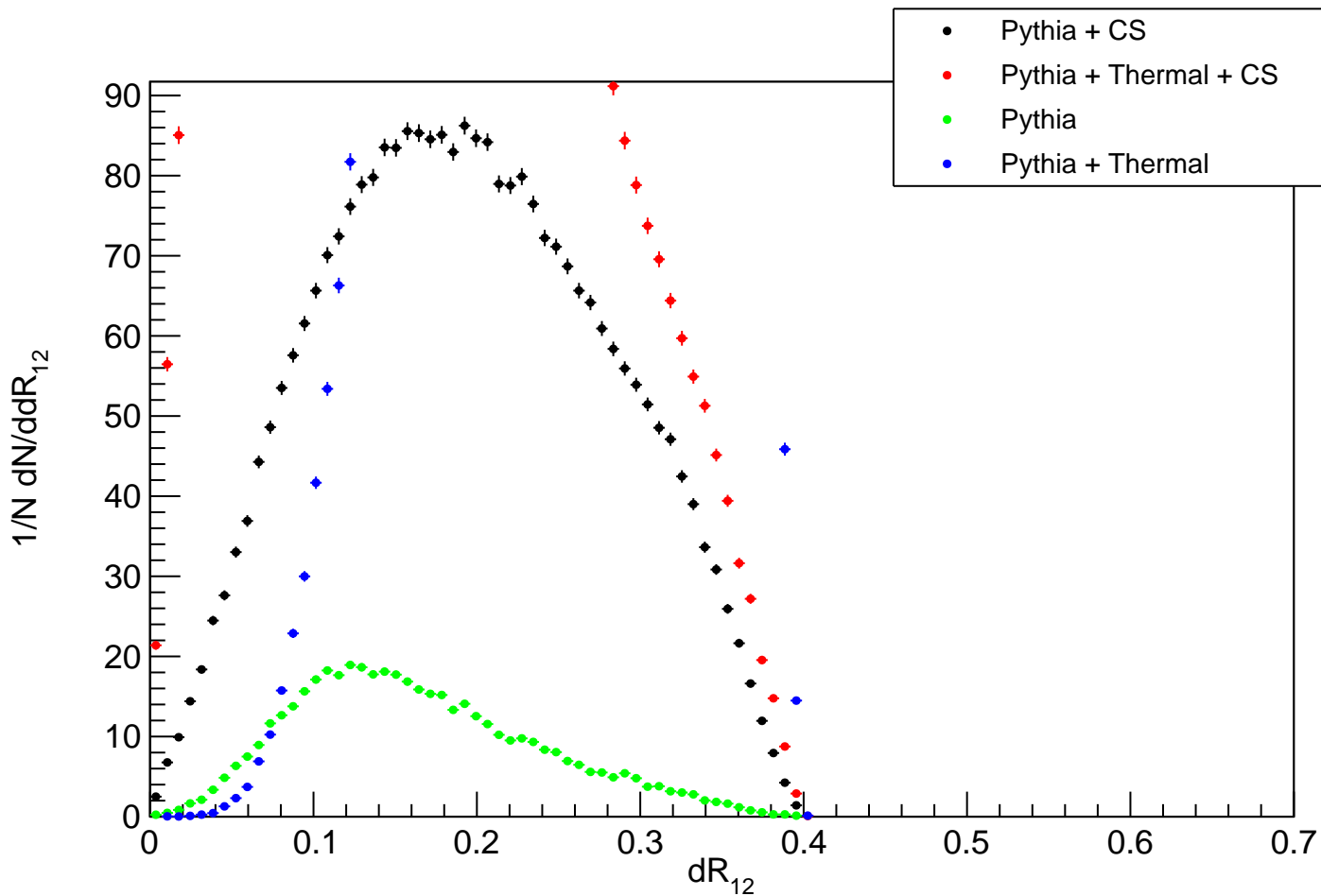Background data: Thermal, EventsMult=7000, PtAv=1.20 4

z_G spectra (soft drop 1)

Input data: PYTHIA dijet, pthat=50, s=5.02TeV, UE on, Tune 4C

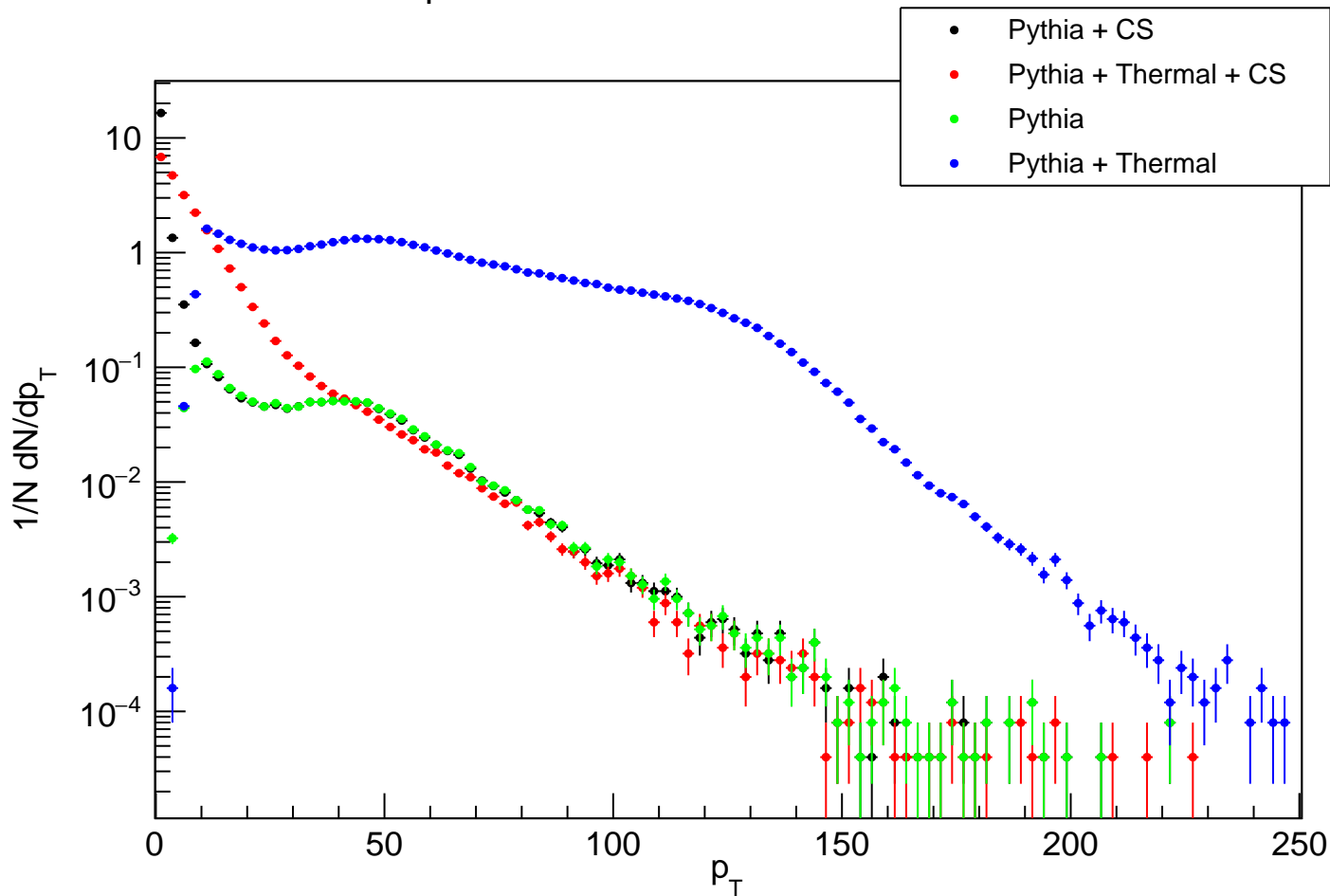Background data: Thermal, EventsMult=7000, PtAv=1.20

5

dR$_{12}$ spectra (soft drop 2)

1/N dN/ddR$_{12}$

dR$_{12}$

- 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 6

p_T spectra (soft drop 2)

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

Input data: PYTHIA dijet, pthat=50, s=5.02TeV, UE on, Tune 4C

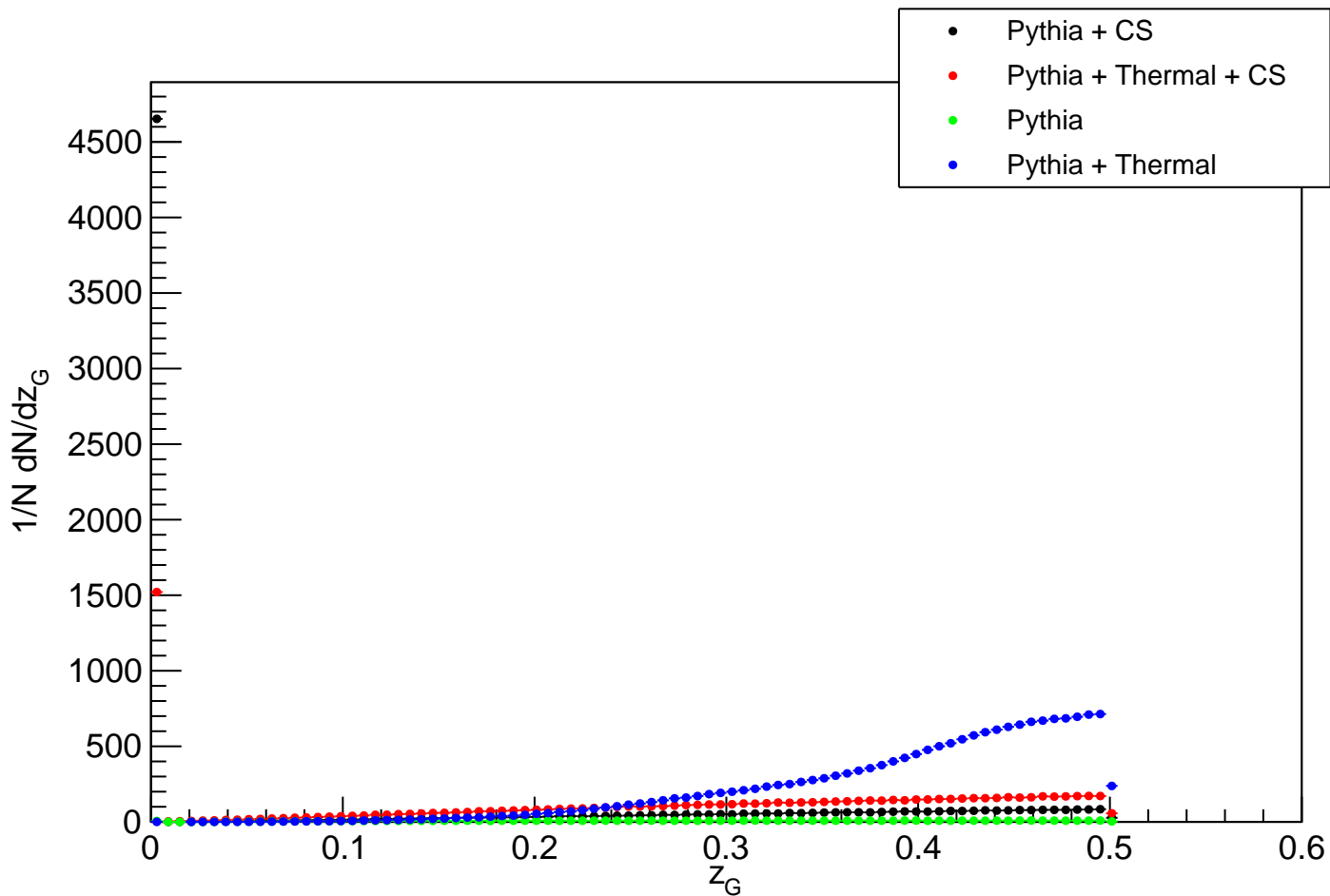Background data: Thermal, EventsMult=7000, PtAv=1.20 7

z_G 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 8

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