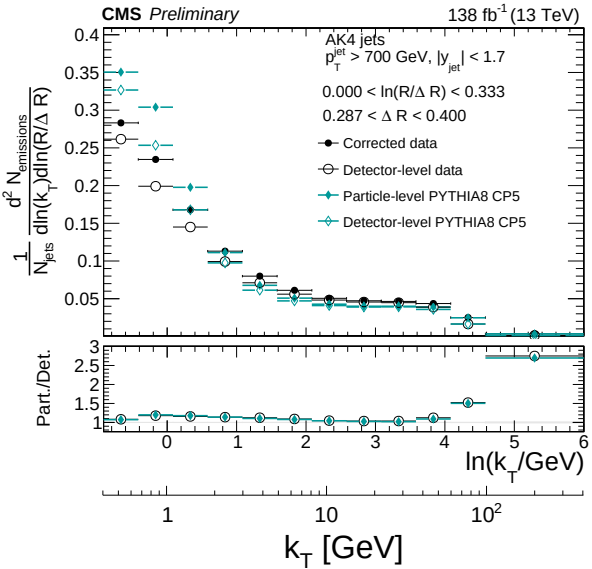
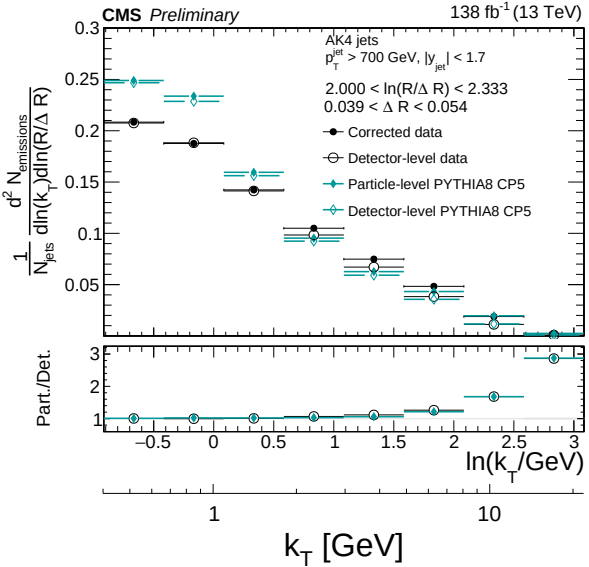

CMS Preliminary
138 fb^{-1} (13 TeV)
AK4 jets
p_T^{jet} > 700 GeV, $|y_{jet}|$ < 1.7
0.000 < ln(R/Δ R) < 0.333
0.287 < Δ R < 0.400
Corrected data
Detector-level data
Particle-level PYTHIA8 CP5
Detector-level PYTHIA8 CP5
$\frac{1}{N_{jets}} \frac{d^2 N_{emissions}}{d\ln(k_T)d\ln(R/\Delta R)}$
Part./Det.
$\ln(k_T/\mathrm{GeV})$
k_T [GeV]


CMS Preliminary
138 fb^{-1} (13 TeV)
AK4 jets
p_T^{jet} > 700 GeV, $|y_{jet}|$ < 1.7
2.000 < ln(R/Δ R) < 2.333
0.039 < Δ R < 0.054
Corrected data
Detector-level data
Particle-level PYTHIA8 CP5
Detector-level PYTHIA8 CP5
$\frac{1}{N_{jets}} \frac{d^2 N_{emissions}}{d\ln(k_T)d\ln(R/\Delta R)}$
Part./Det.
$\ln(k_T/\mathrm{GeV})$
k_T [GeV]