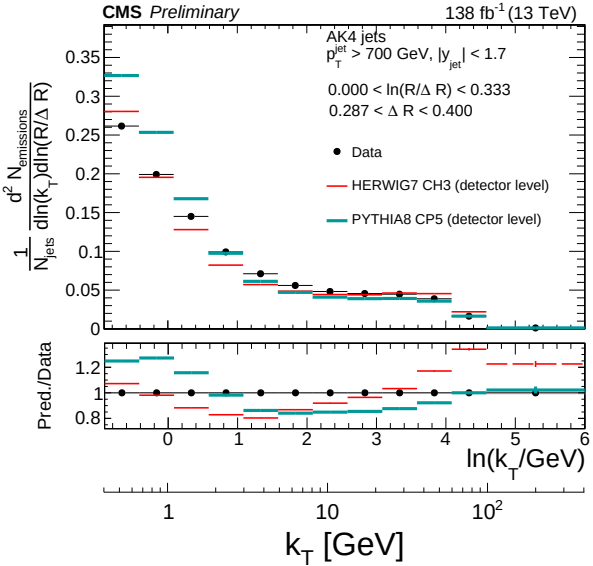
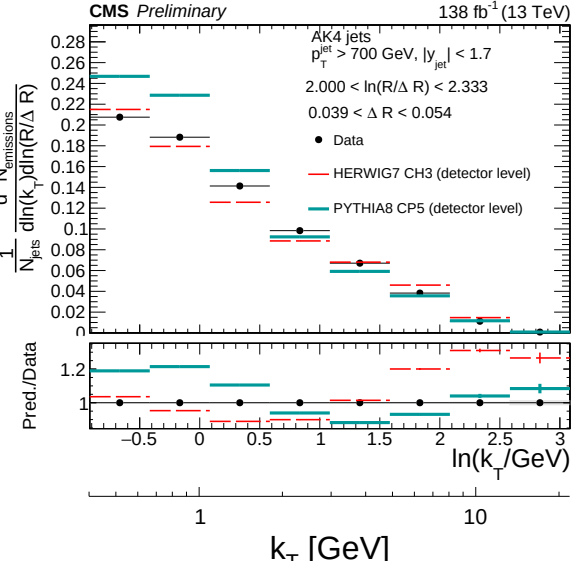

CMS Preliminary
138 fb^{-1} (13 TeV)
AK4 jets
p_T^{jet} > 700 GeV, $|y_{jet}|$ < 1.7
0.000 < ln(R/Δ R) < 0.333
0.287 < Δ R < 0.400
Data
HERWIG7 CH3 (detector level)
PYTHIA8 CP5 (detector level)
$\frac{1}{N_{jets}} \frac{d^2 N_{emissions}}{d\ln(k_T)d\ln(R/\Delta R)}$
Pred./Data
$\ln(k_T/\text{GeV})$
k_T [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
Data
HERWIG7 CH3 (detector level)
PYTHIA8 CP5 (detector level)
$\frac{1}{N_{jets}} \frac{d^2 N_{emissions}}{d\ln(k_T)d\ln(R/\Delta R)}$
Pred./Data
$\ln(k_T/\text{GeV})$
k_T [GeV]