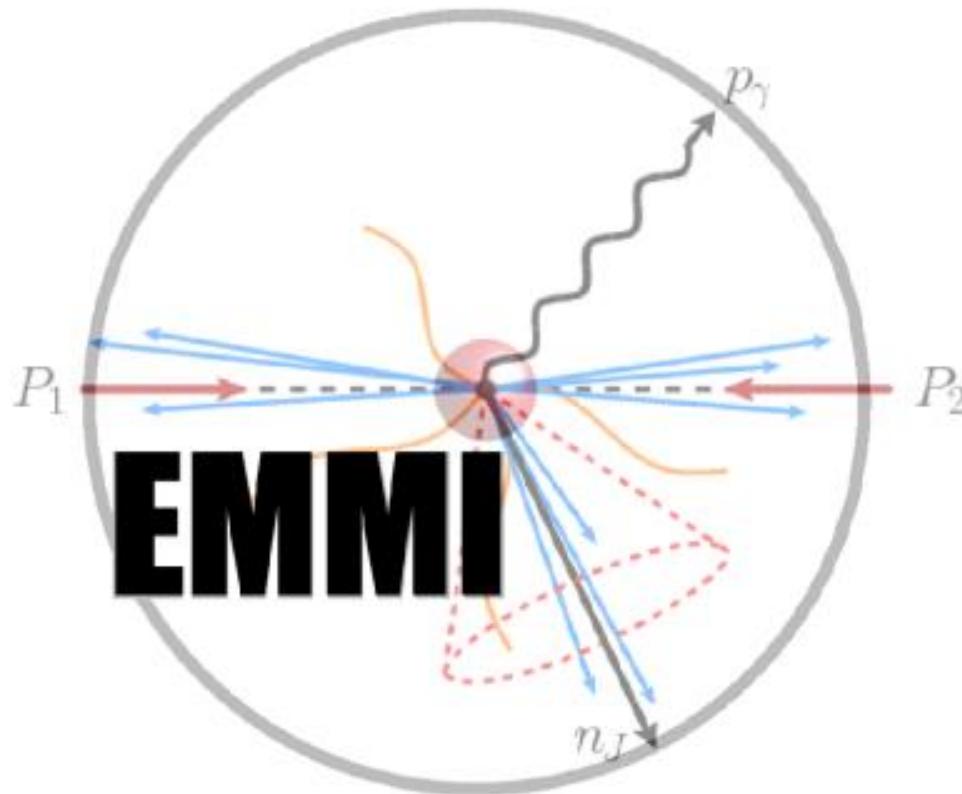
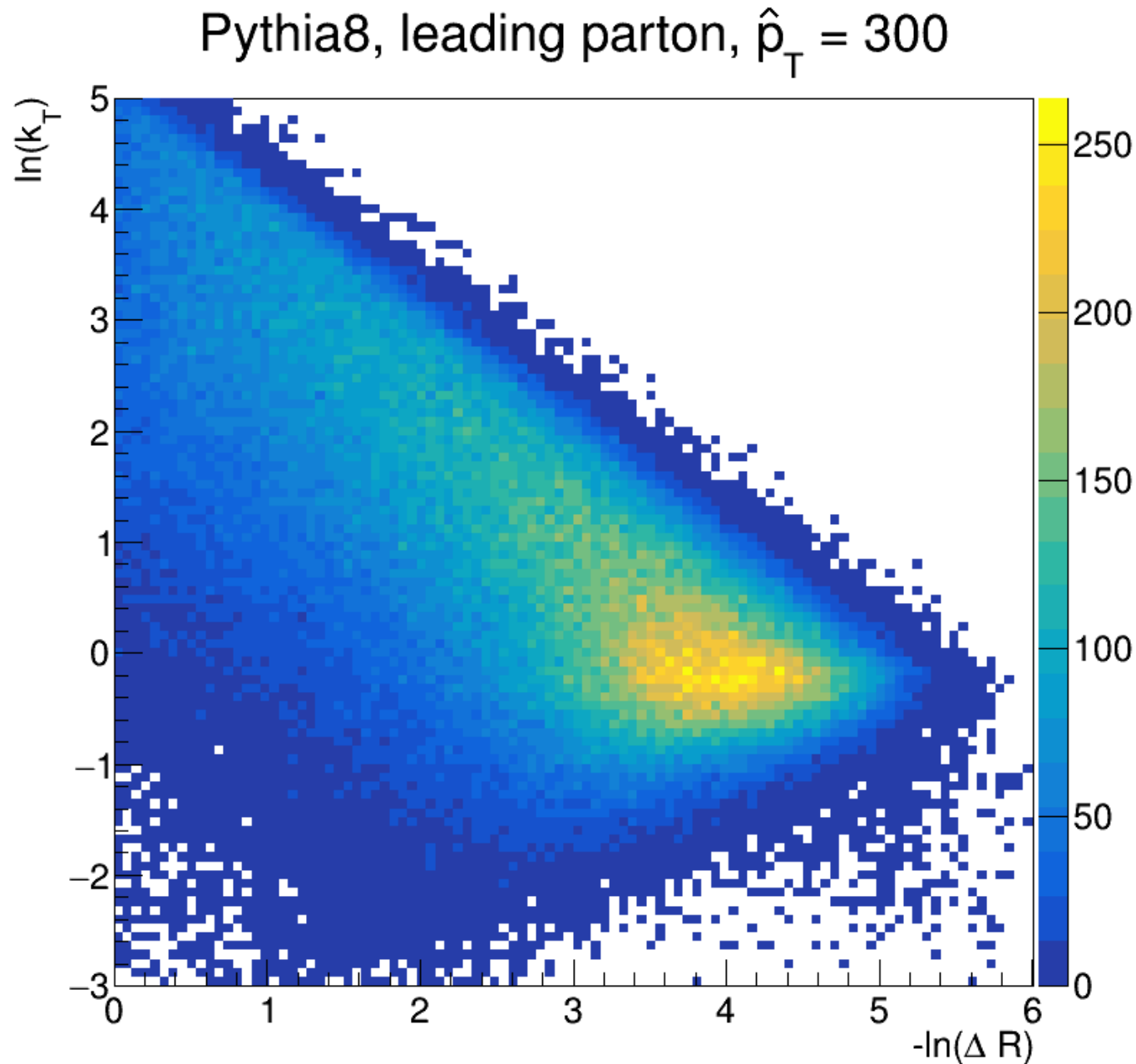


Status Report

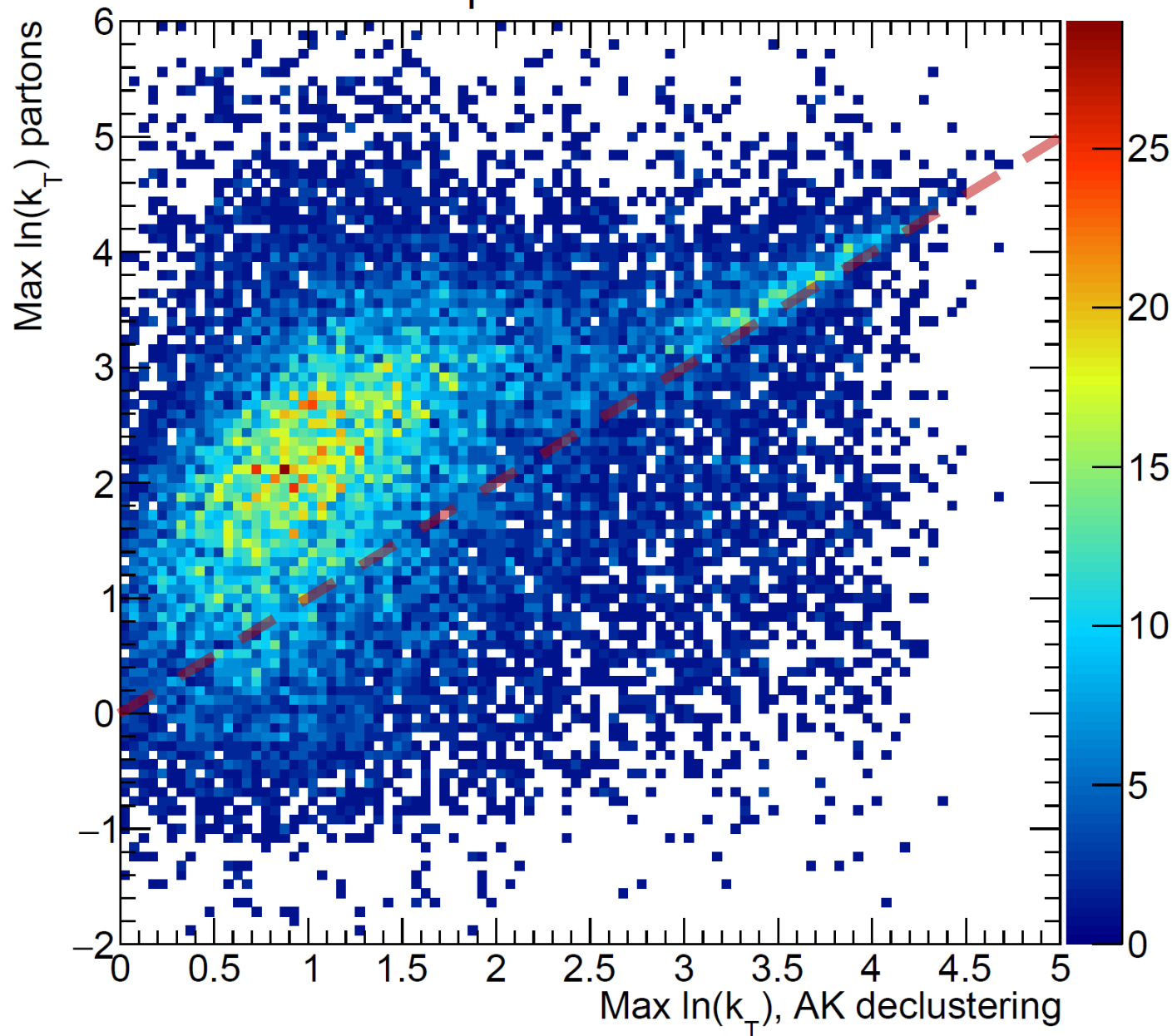


Lund Diagram from Parton Shower



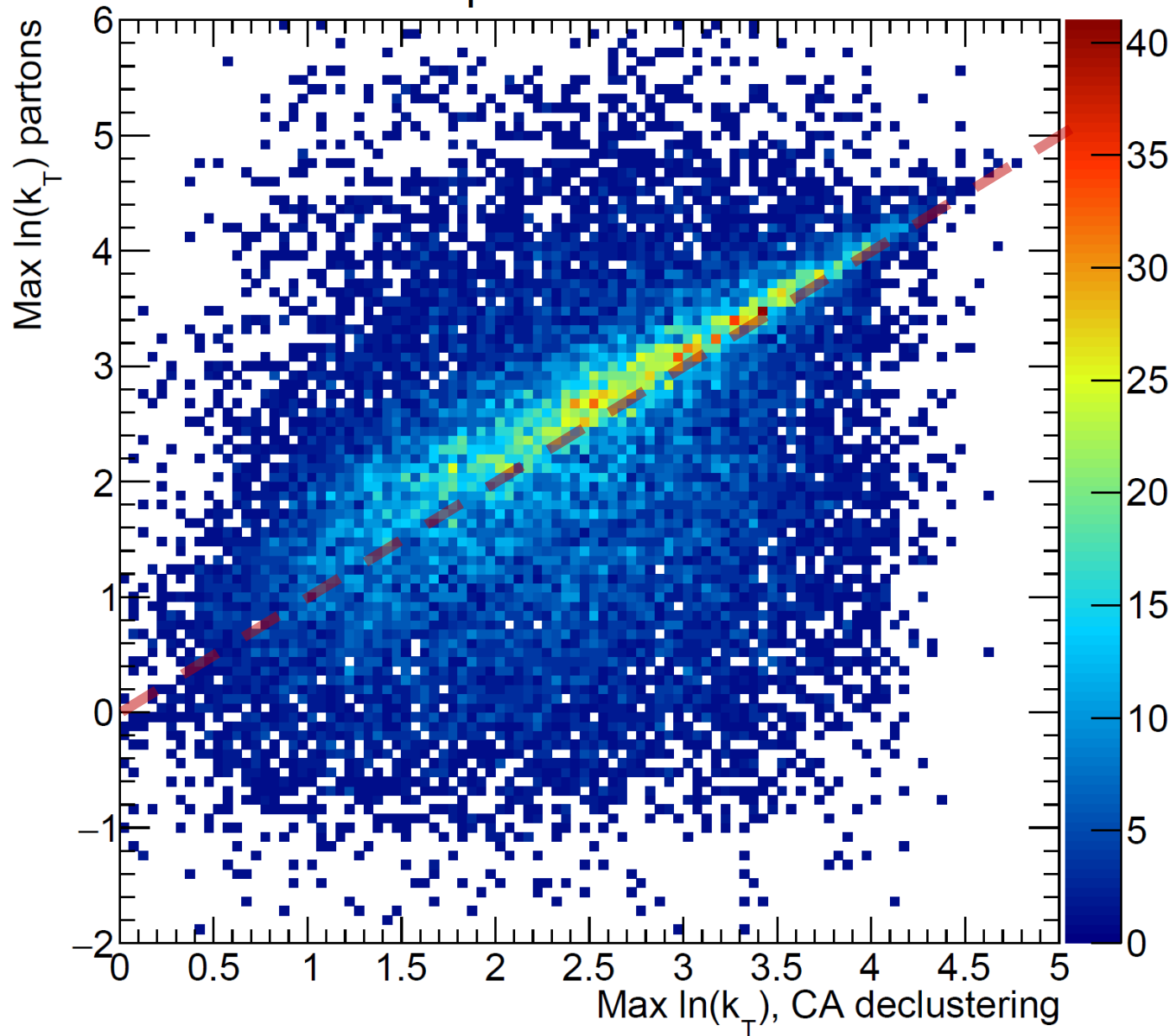
PYTHIA $\hat{p}_T > 300$ GeV, Anti-KT

$p_T^{\text{jet}} > 350$ GeV



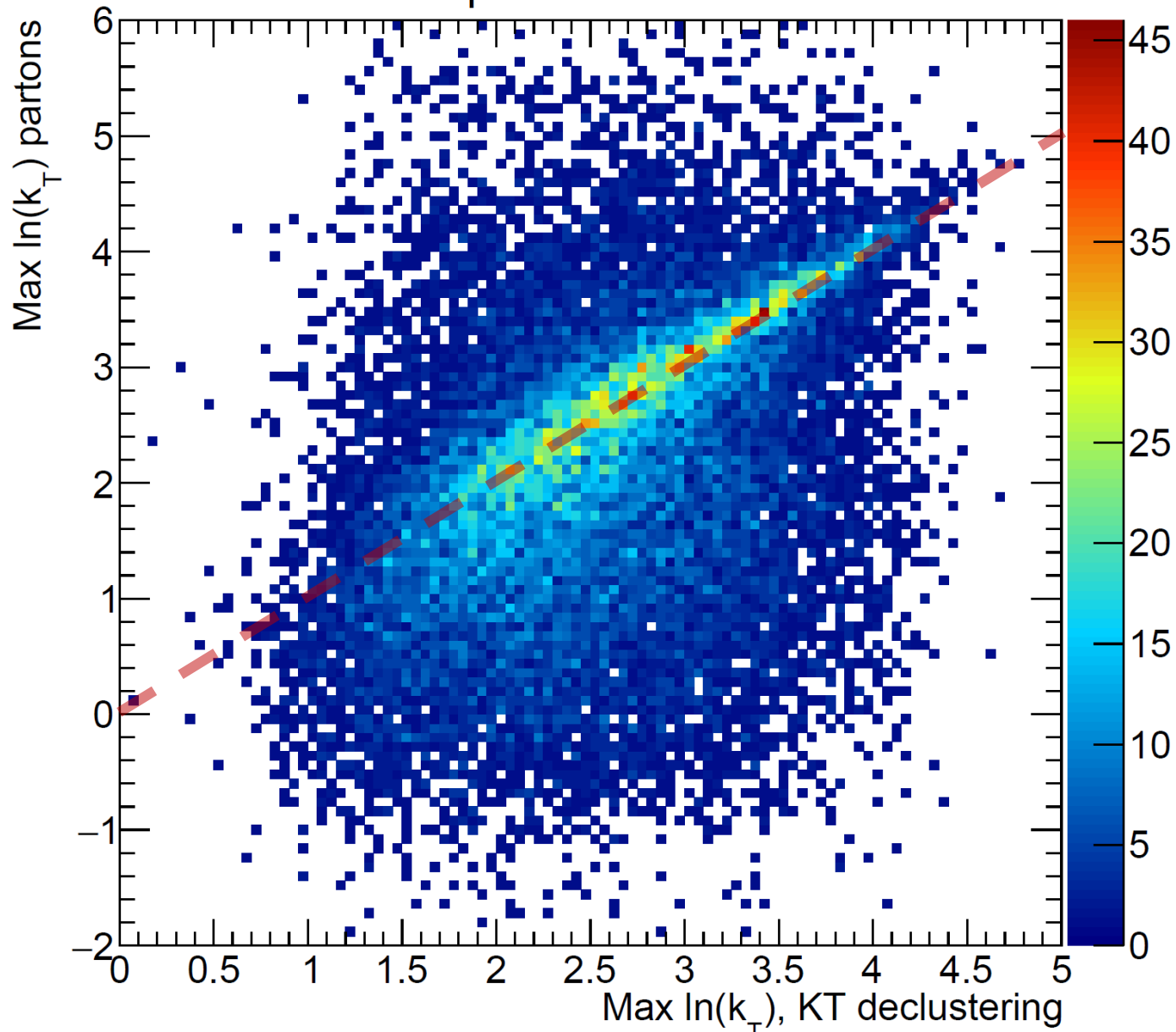
PYTHIA $\hat{p}_T > 300$ GeV, CA

$p_T^{\text{jet}} > 350$ GeV



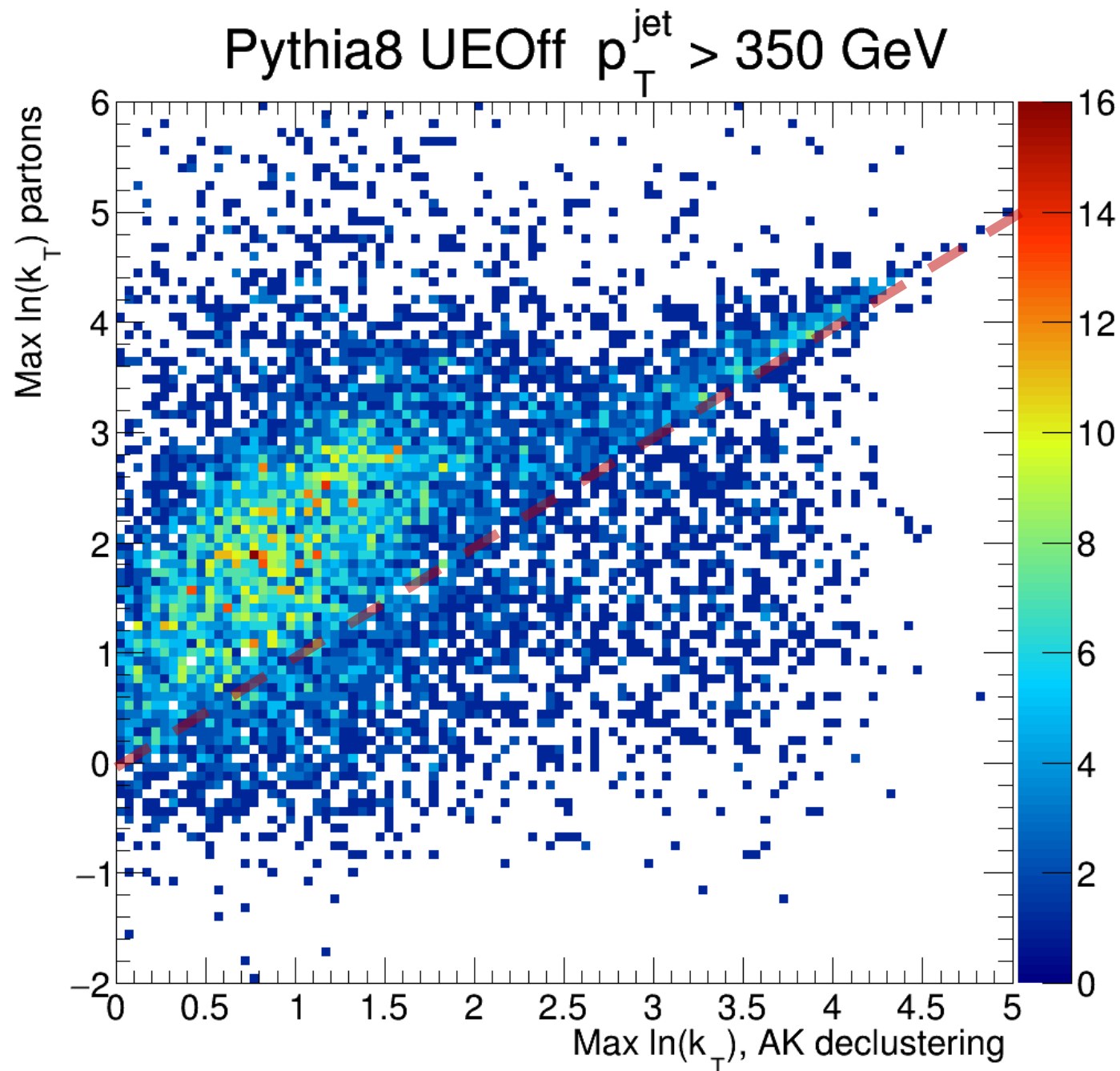
PYTHIA $\hat{p}_T > 300$ GeV, KT

$p_T^{\text{jet}} > 350$ GeV

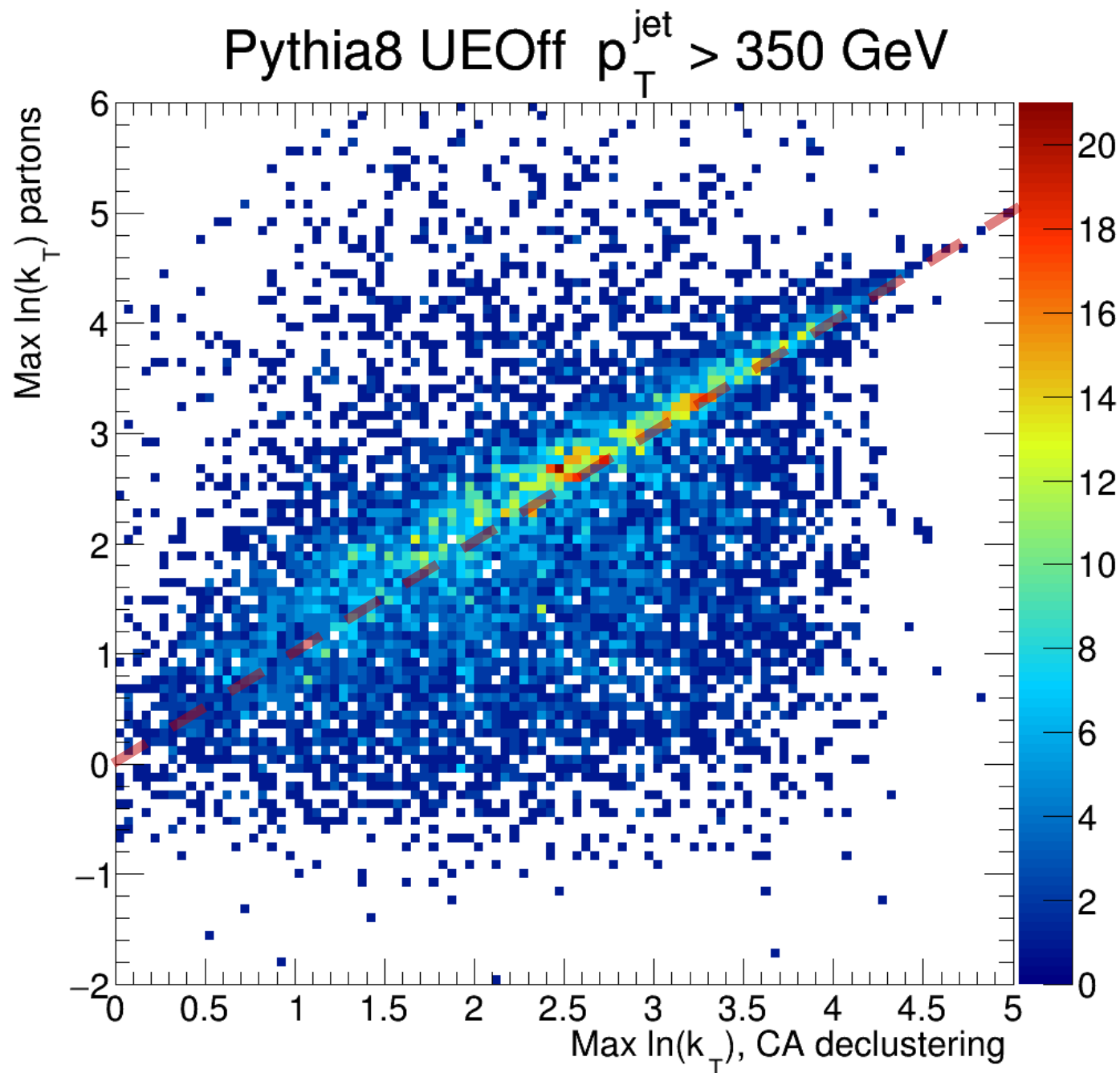


UE Off

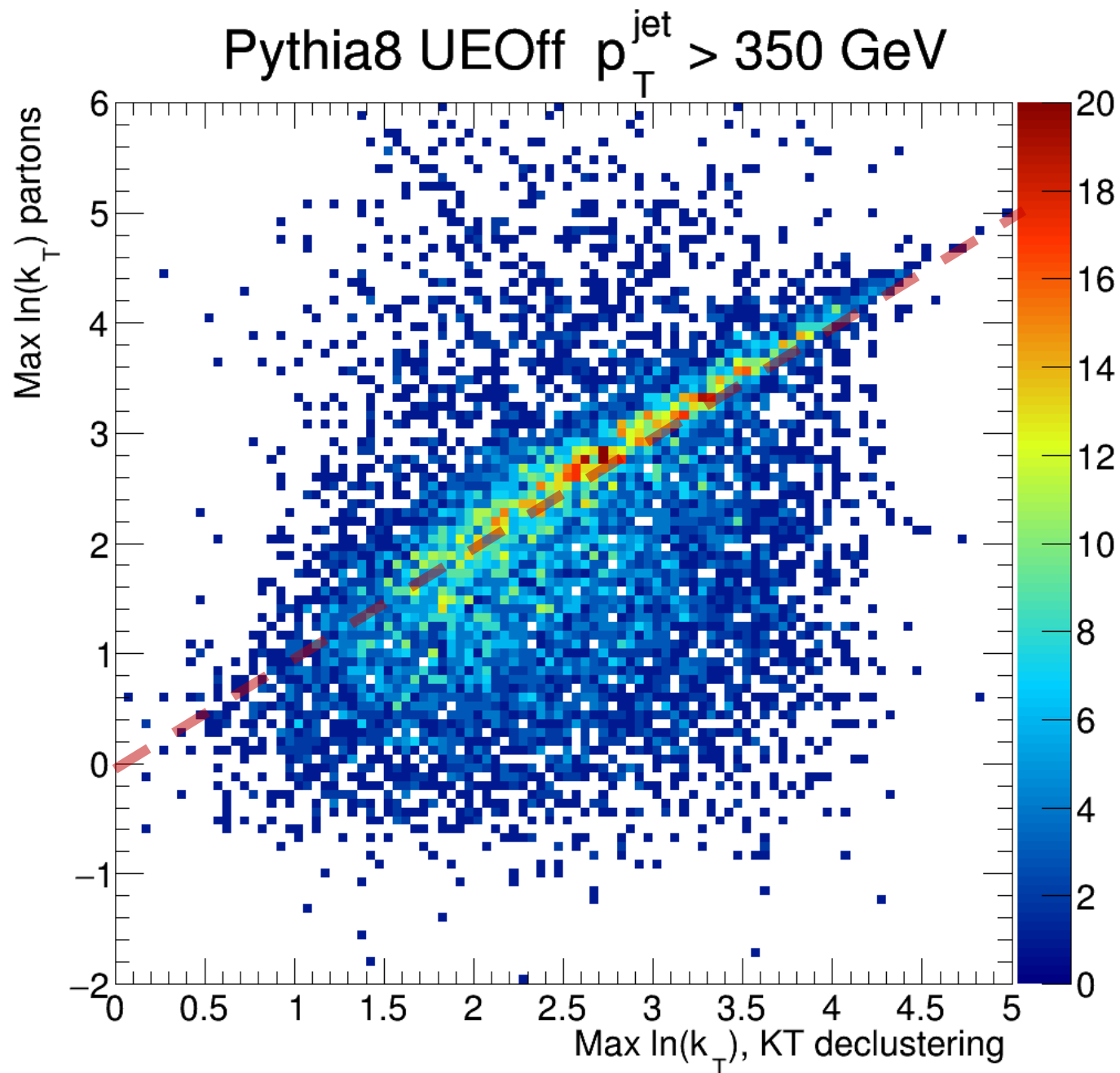
PYTHIA $\hat{p}_T > 300$ GeV, Anti-KT



PYTHIA $\hat{p}_T > 300$ GeV, CA

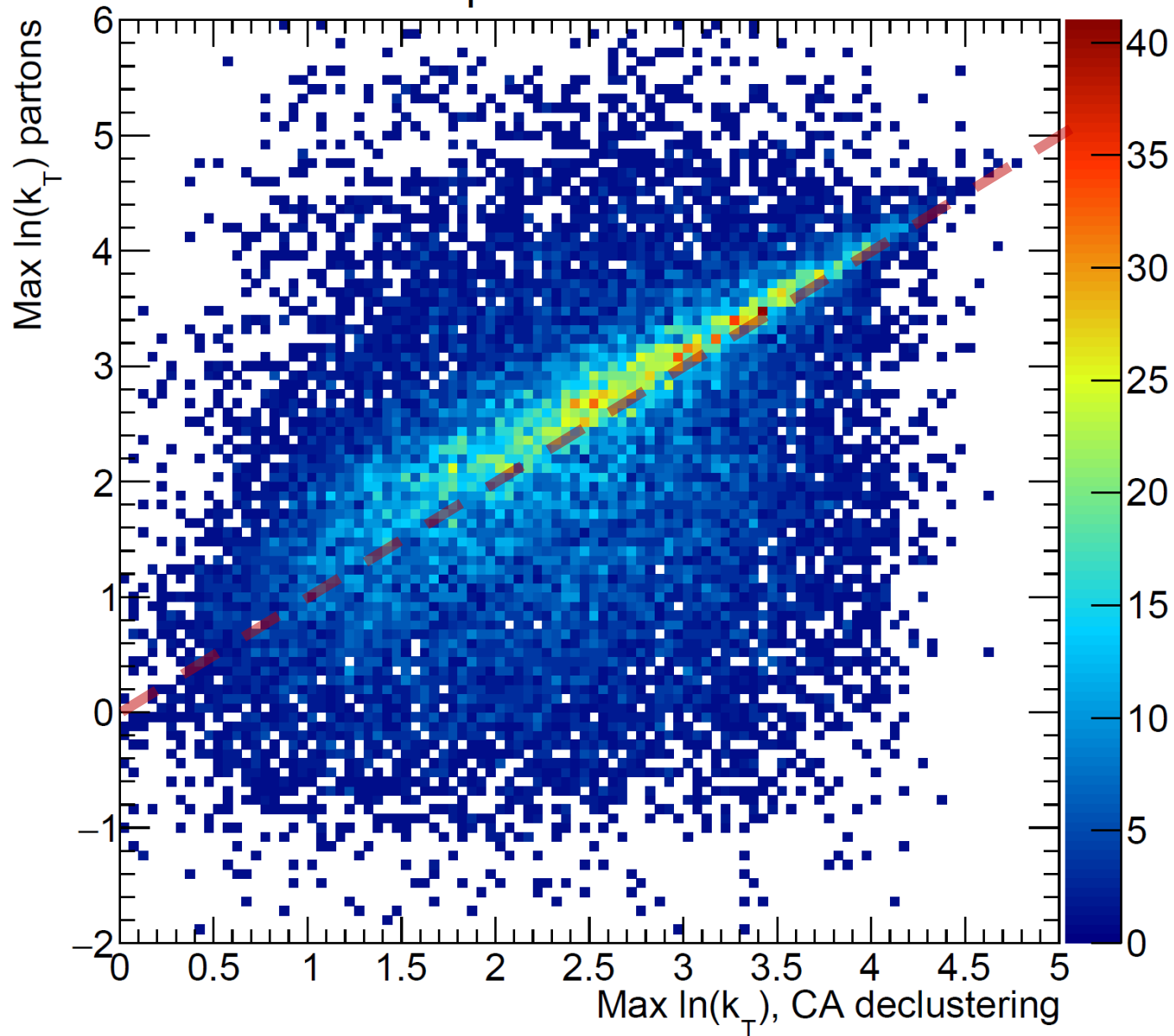


PYTHIA $\hat{p}_T > 300$ GeV, KT



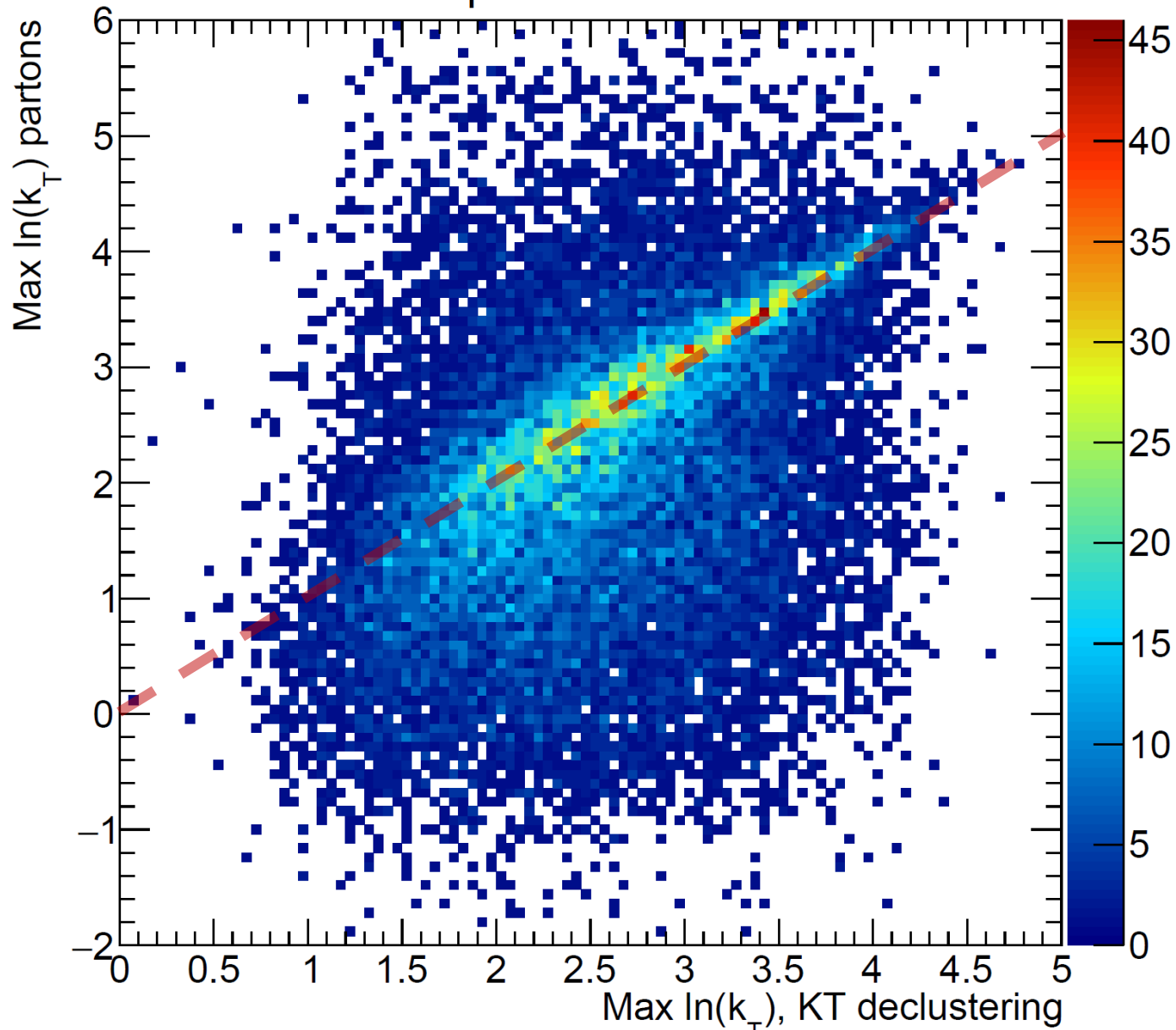
PYTHIA $\hat{p}_T > 300$ GeV, CA

$p_T^{\text{jet}} > 350$ GeV



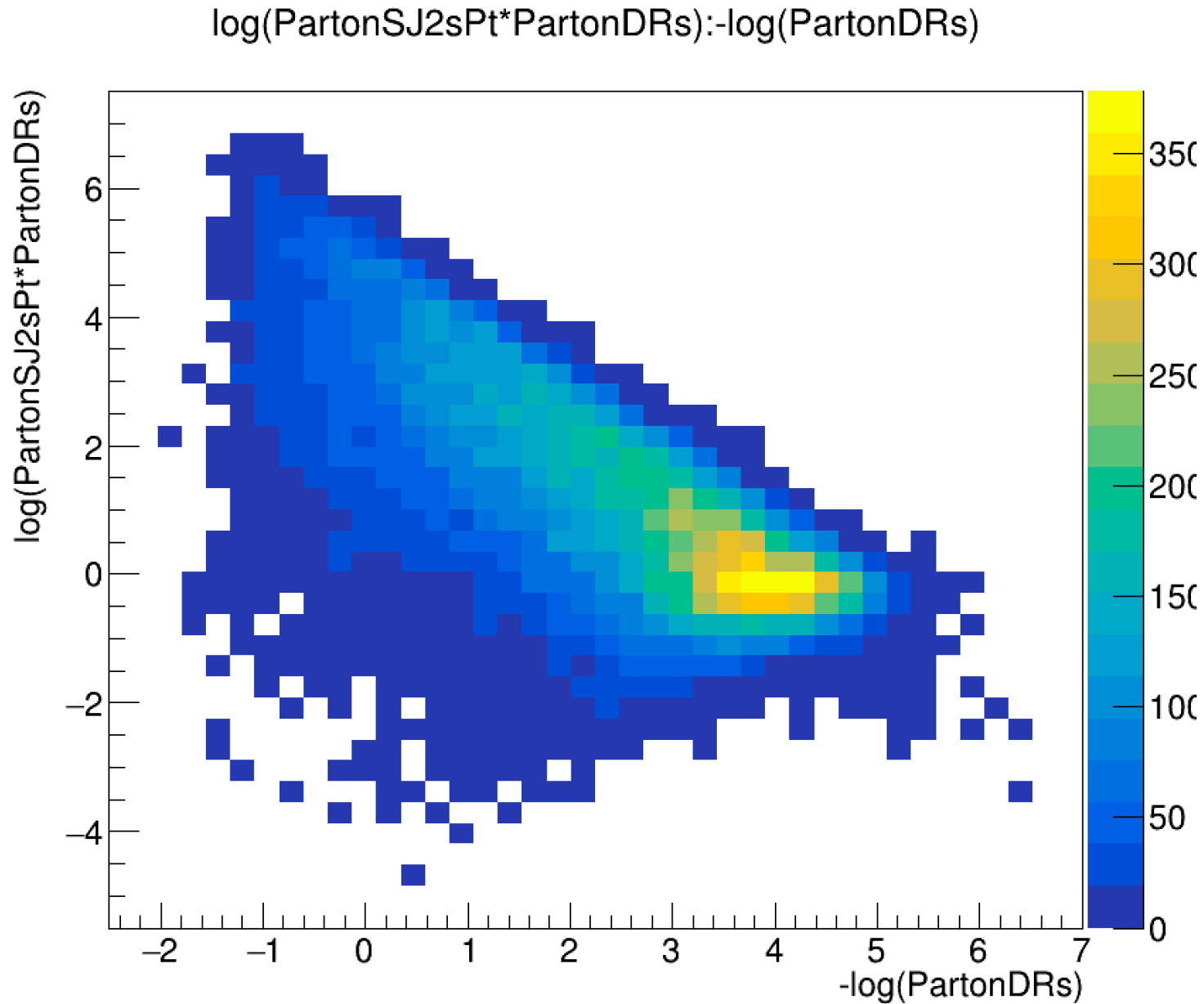
PYTHIA $\hat{p}_T > 300$ GeV, KT

$p_T^{\text{jet}} > 350$ GeV

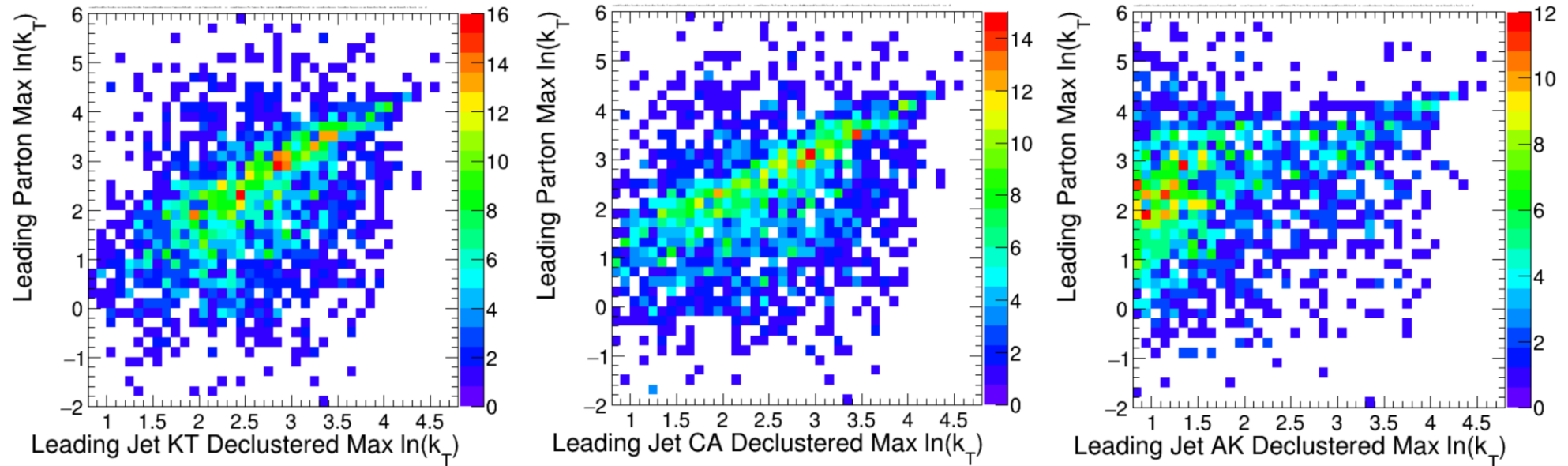


Unbeautified plots

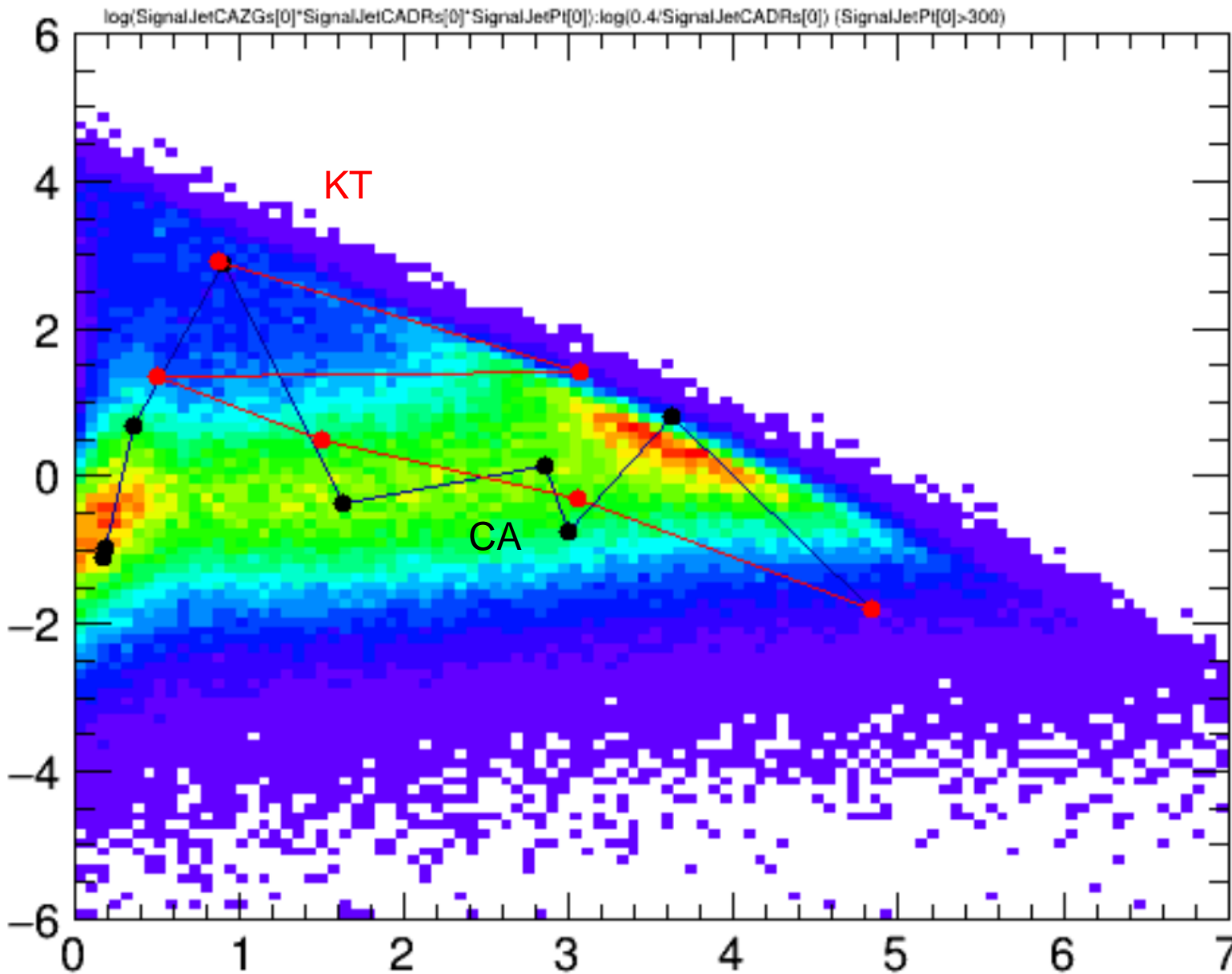
Unbeautified Parton Level Lund Diagram



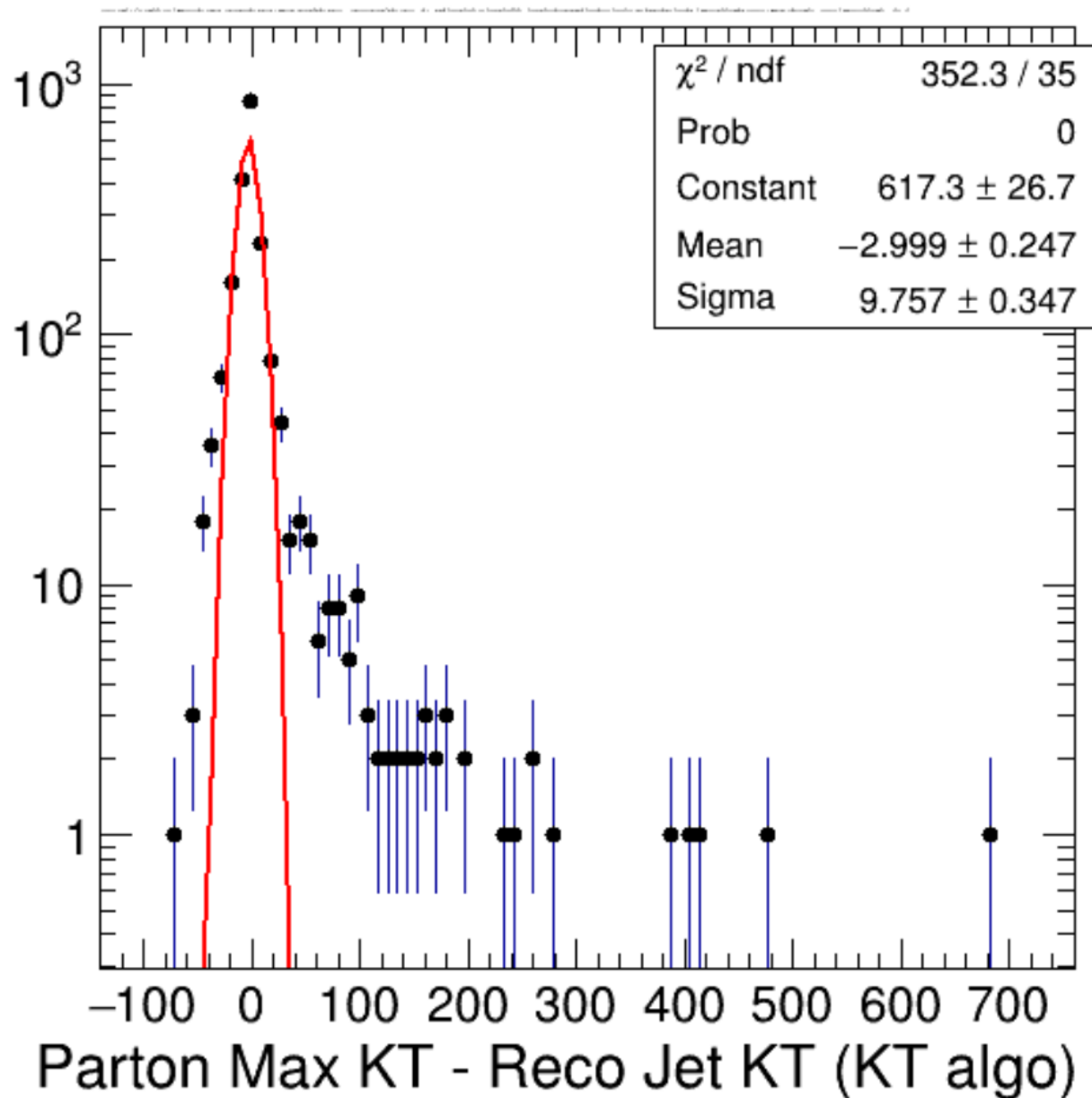
With lower statistics in cross-check macro



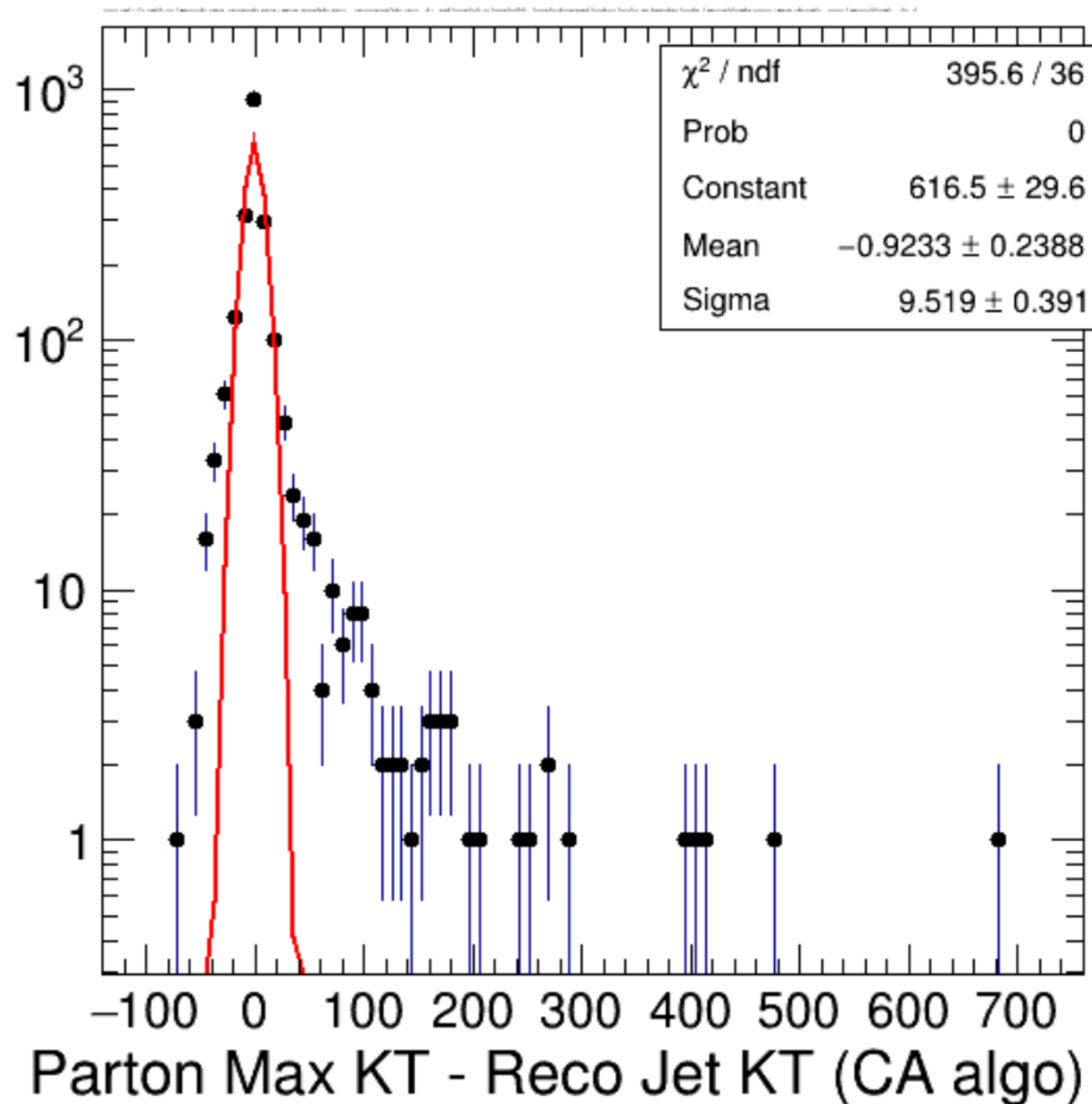
Unbeautified bad plot



Unbeautified resolution function



Unbeautified resolution function



Unbeautified resolution function

