

# MCnet Summer School 2018

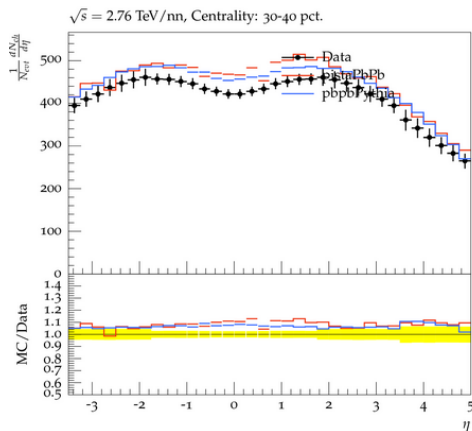
## Tutorial Results

Andrew(Northeastern U.), Baptiste(Manchester U.), Harsh(Lund U.),  
Smita(Lund U.)

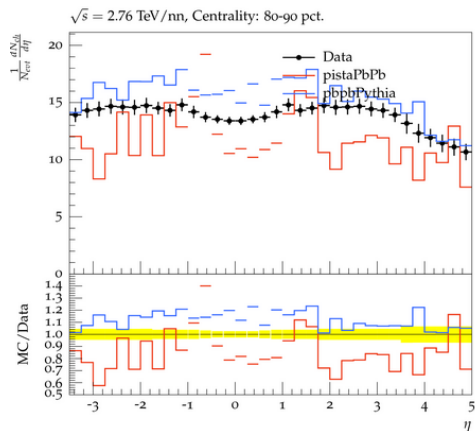
Monash Center, Prato

July 27, 2018

# Particle Multiplicity vs Rapidity: Day 2

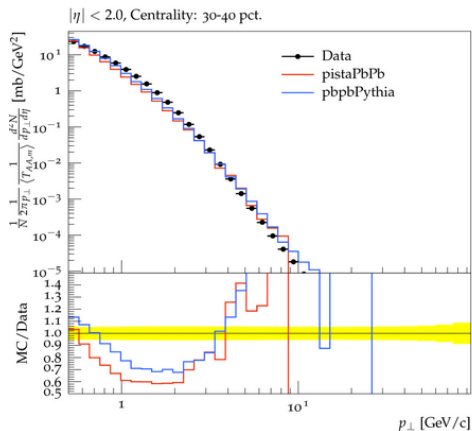


(a) ALICE 2016: 30-40% Centrality

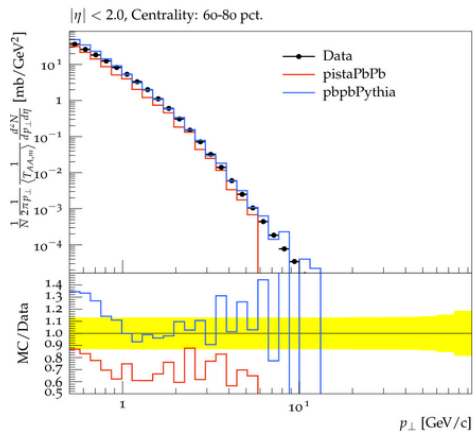


(b) ALICE 2016: 80-90% Centrality

# Particle Multiplicity vs Transverse Momentum: Day 2

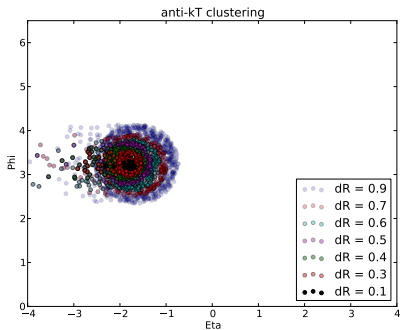


(a) ATLAS 2015: 30-40% centrality

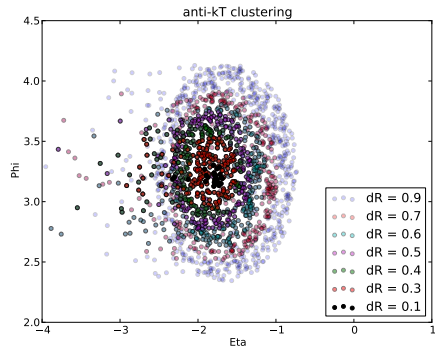


(b) ATLAS 2015: 60-80% centrality

# Scatter plots for anti-kt algorithm: Day 3

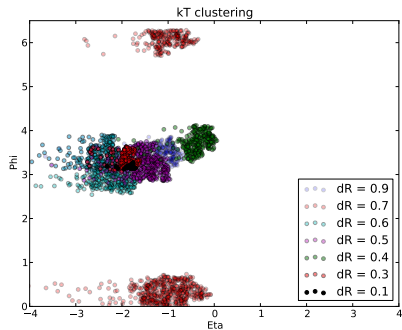


(a) Plots for different radii in leading jet for anti-kt in a single event

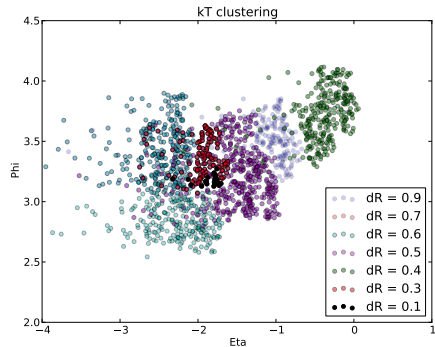


(b) Zoomed-in view of (a)

# Scatter plots for kt algorithm: Day 3



(a) Plots for different radii in leading jet for anti-kt in a single event



(b) Zoomed-in view of (a)

Thanks Christian and Johannes  
&  
all the tutors!!