

# Weekly Report

## NTUA

### 3/4/2020

George Bakas



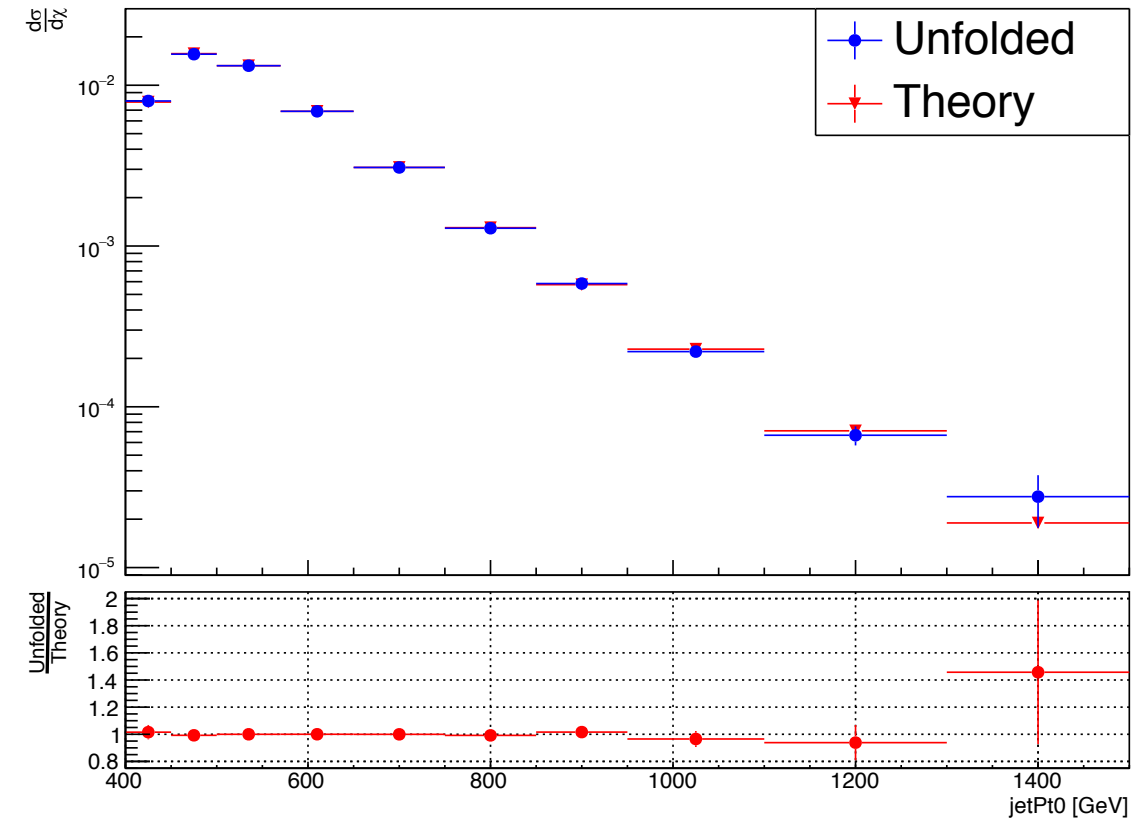
# Status Report

- Analysis:
  - Unfolding:
    - Result of the fit has a small deviation regardless the method we are using
    - Signal Extraction
    - Unfolding using MC (closure test)
      - Parton level
      - Particle level

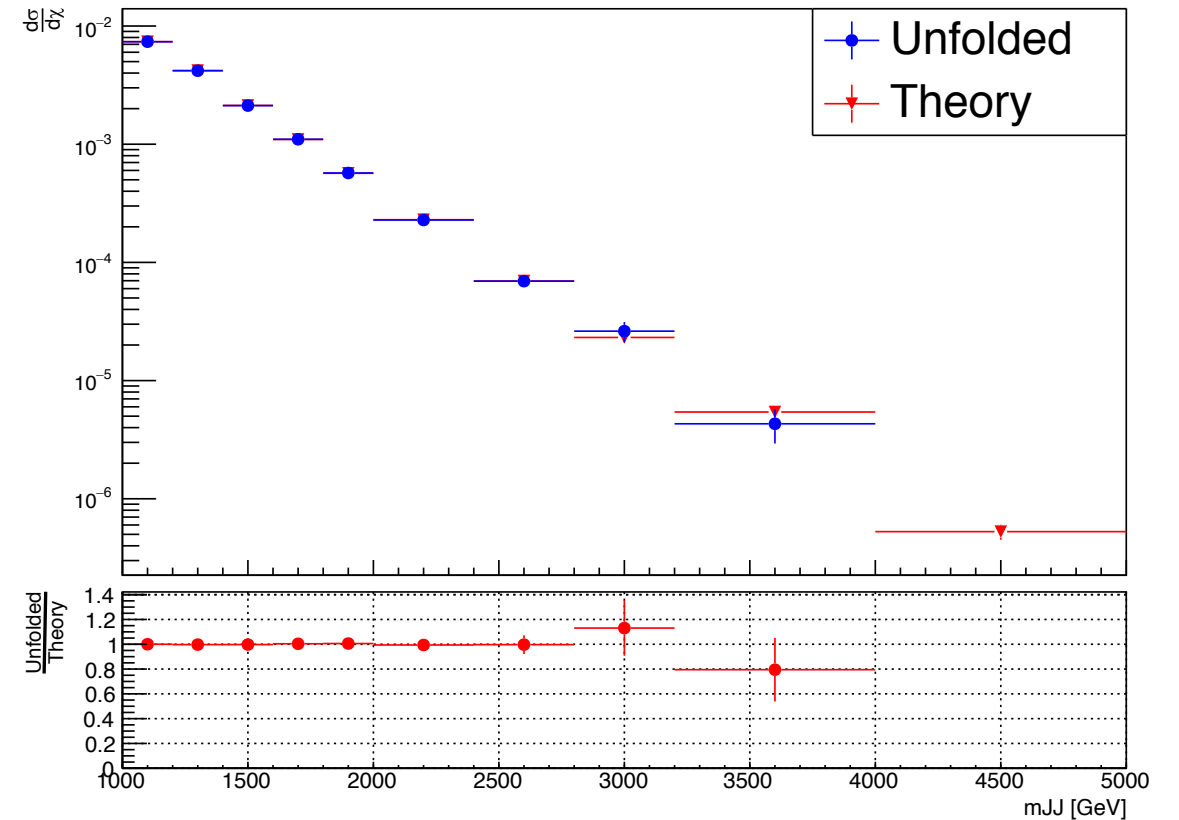


# Parton level

Unfolded vs Theory jetPt0

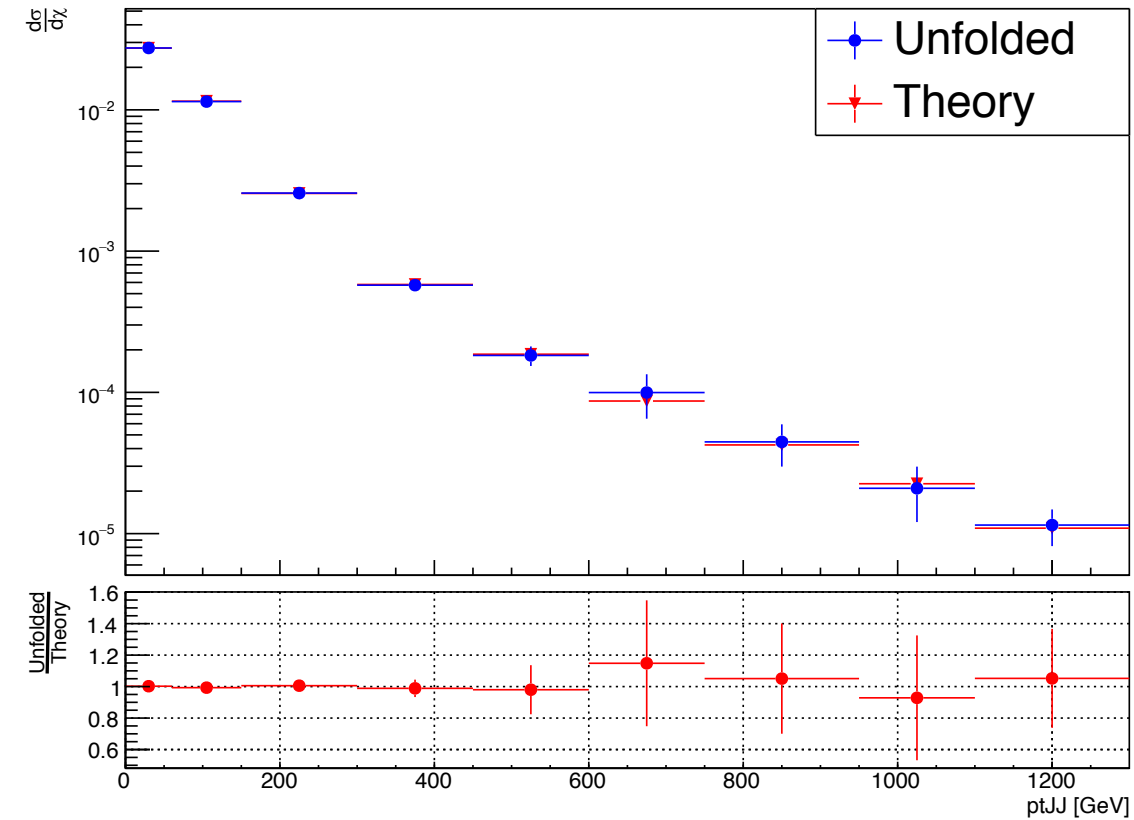


Unfolded vs Theory mJJ

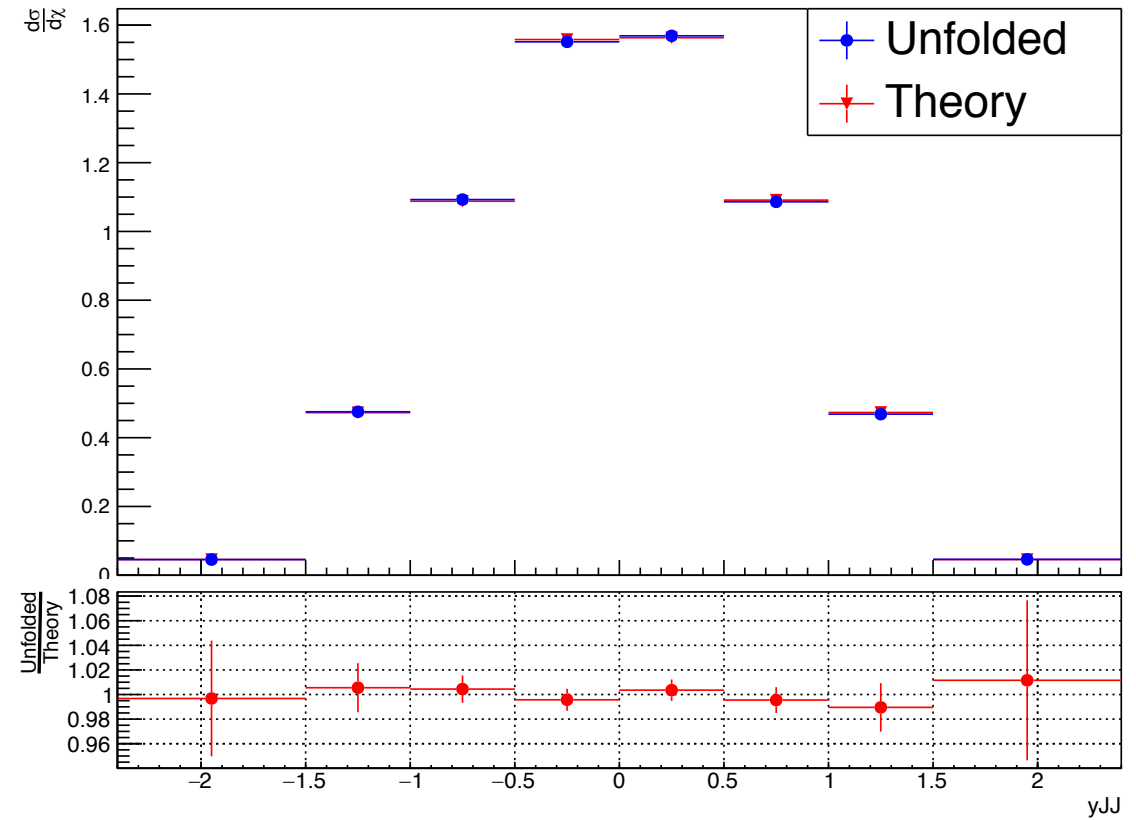


# Parton level

Unfolded vs Theory ptJJ

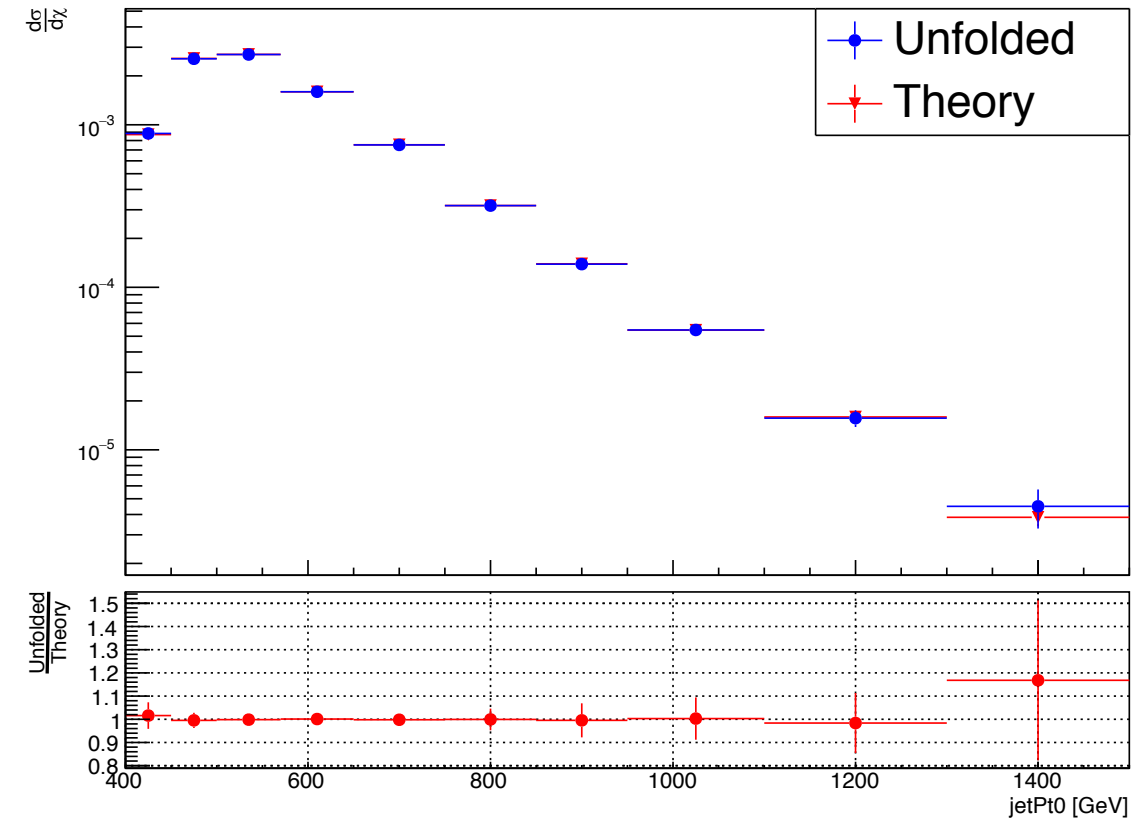


Unfolded vs Theory  $y_{JJ}$

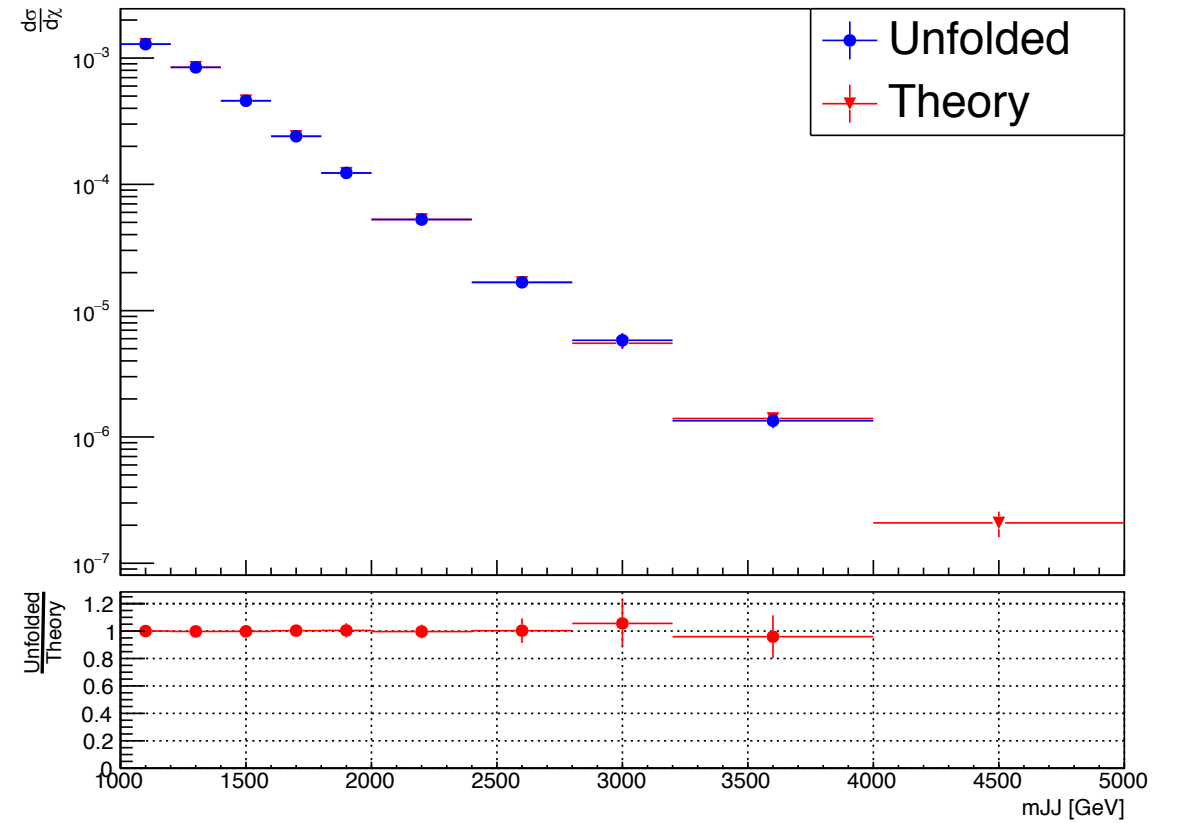


# Particle level

Unfolded vs Theory jetPt0

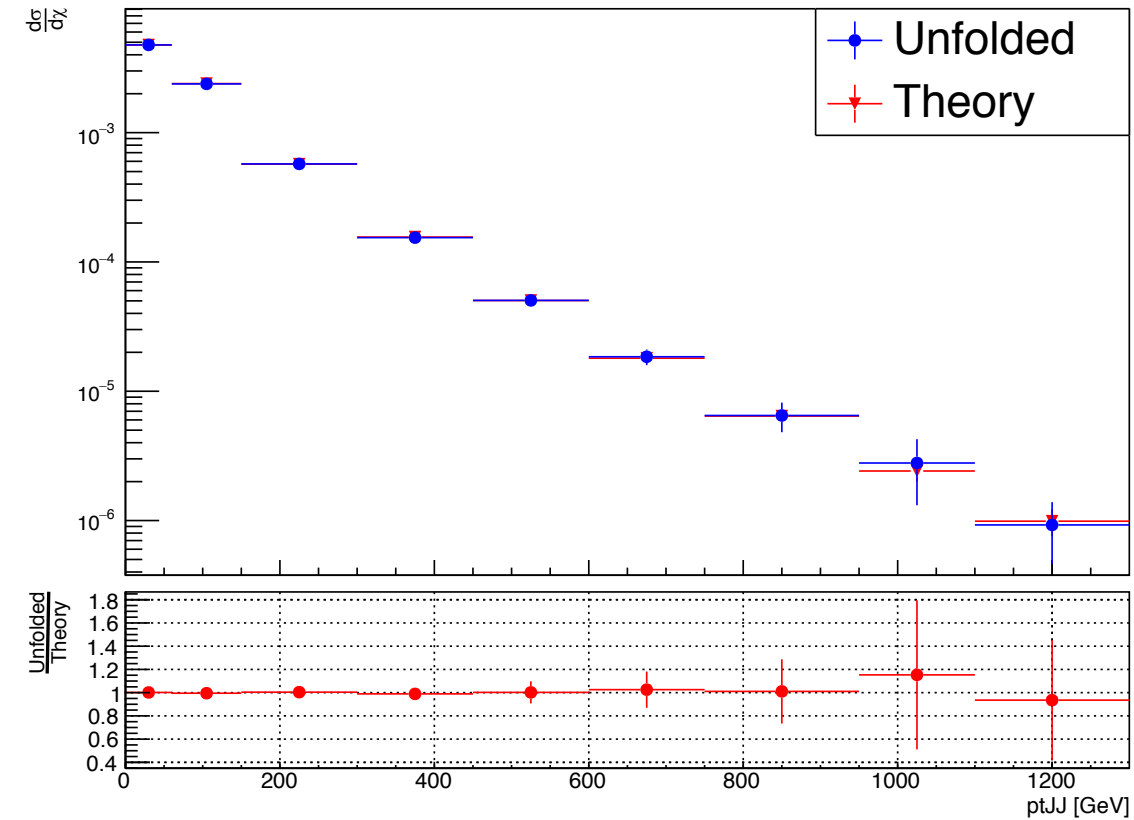


Unfolded vs Theory mJJ



# Particle level

Unfolded vs Theory ptJJ



Unfolded vs Theory  $y_{JJ}$

