

# ANDREW MEETINGS

$$m = \sqrt{E^2 - p^2}$$

Steps 1-4  
Object selection

Step 5-6  
Event selection

4 muons +  
46

$$p_{T1} > 30 \text{ GeV}$$

B/w

5 and 6

2- b-tag  
jets

46)  
cut on b-tag  
only b-jets

$$p_{T1} > 30 \text{ GeV}$$

$$\Delta R = \sqrt{(\Delta\eta)^2 + (\Delta\phi)^2} > 0.4$$

oppositely charged  
lepton and lepton

1) invariant mass  
of  $ll$  system 70-80  
& anti-lepton