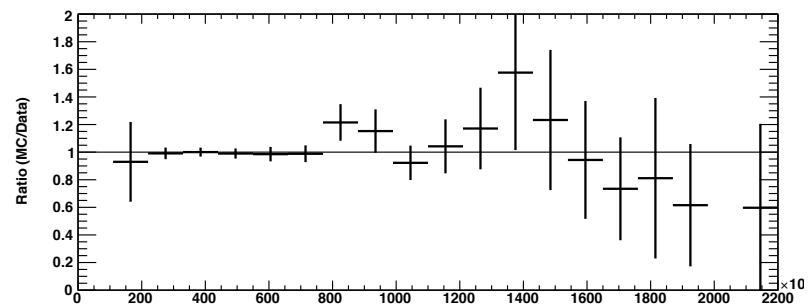
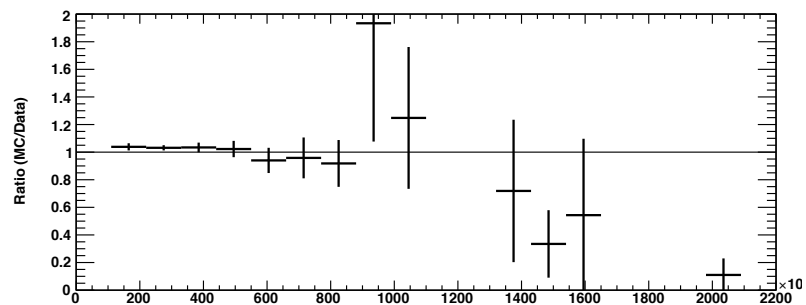
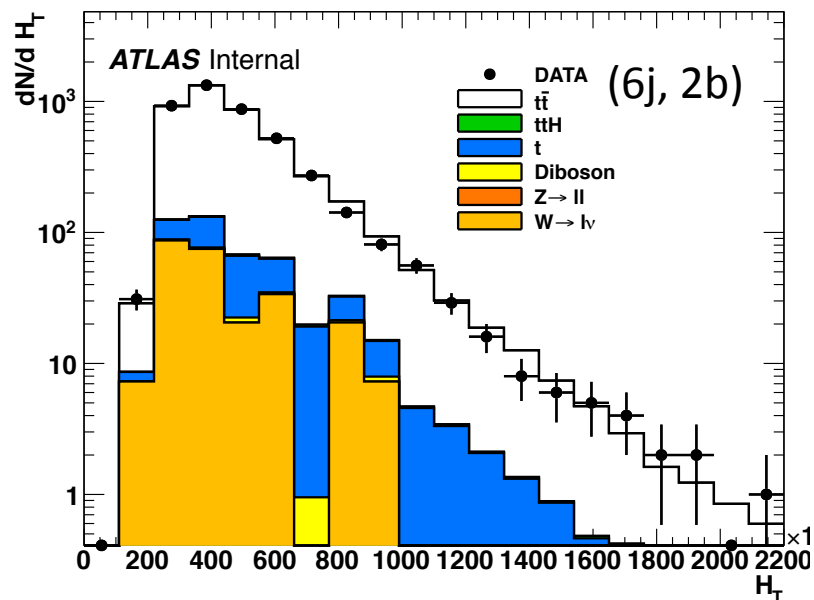
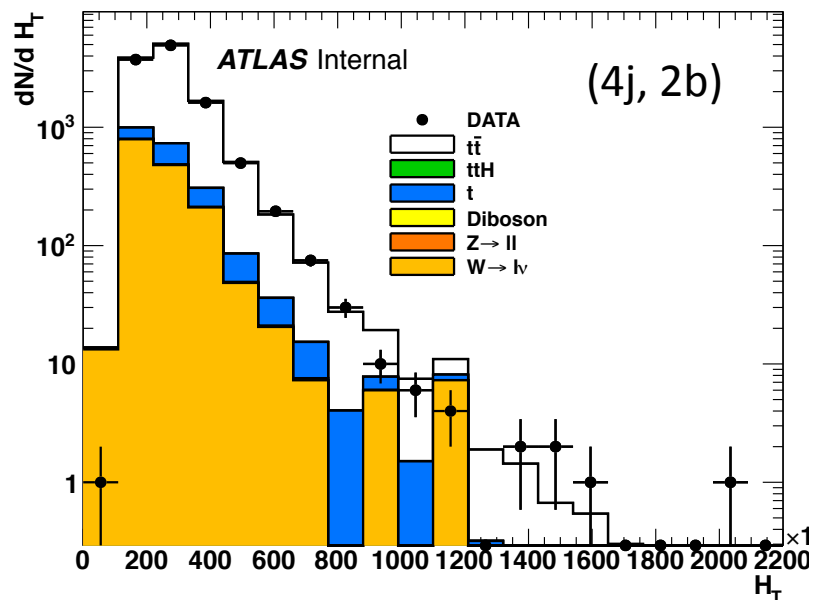
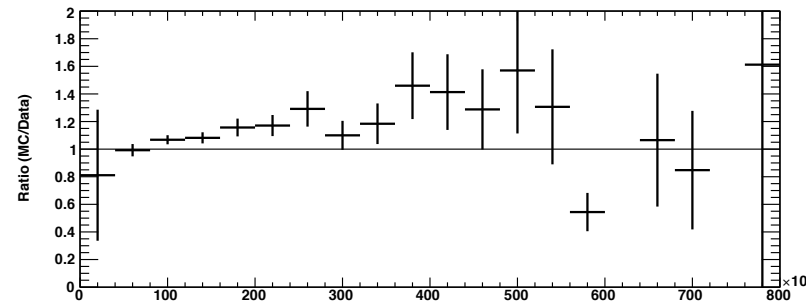
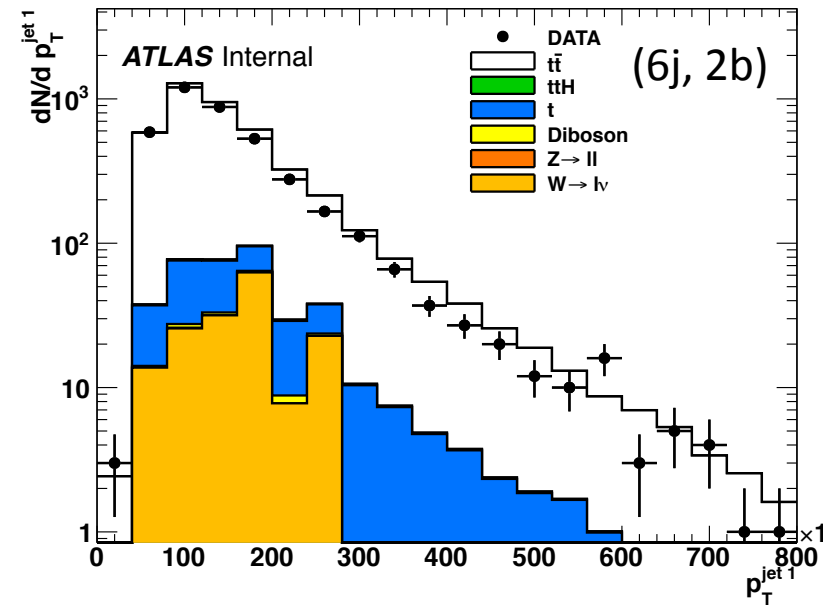
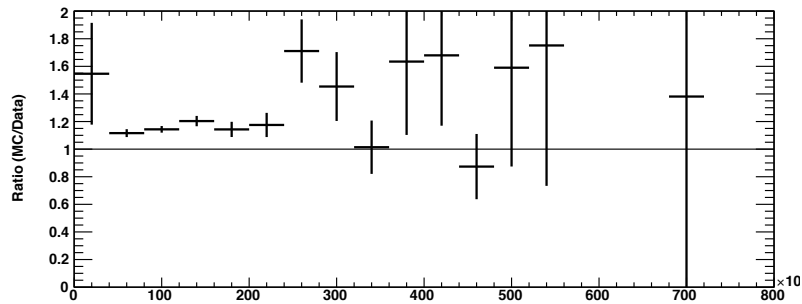
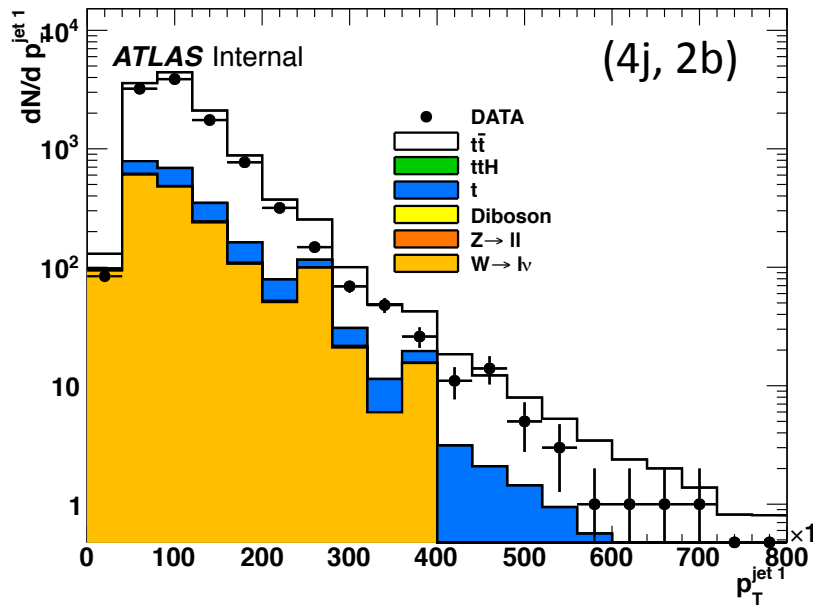


$ttH(bb)$ Boosted Update

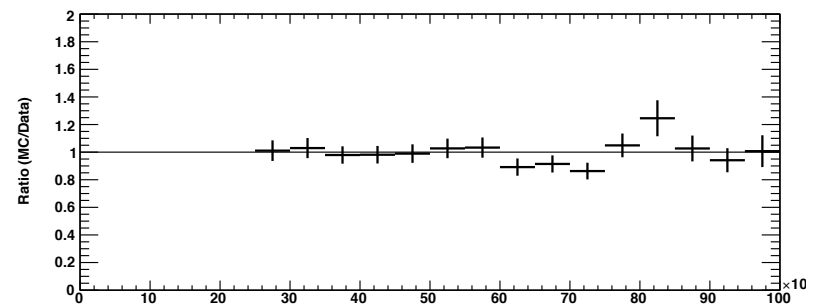
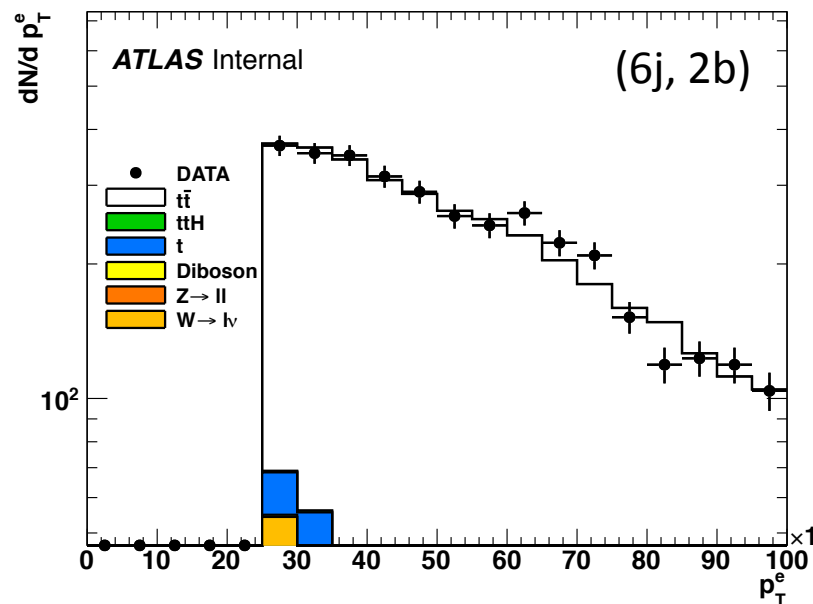
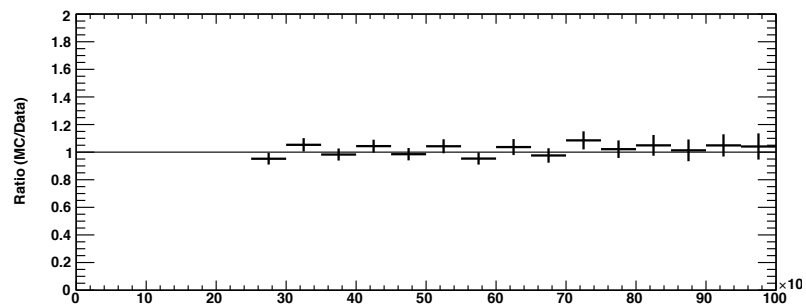
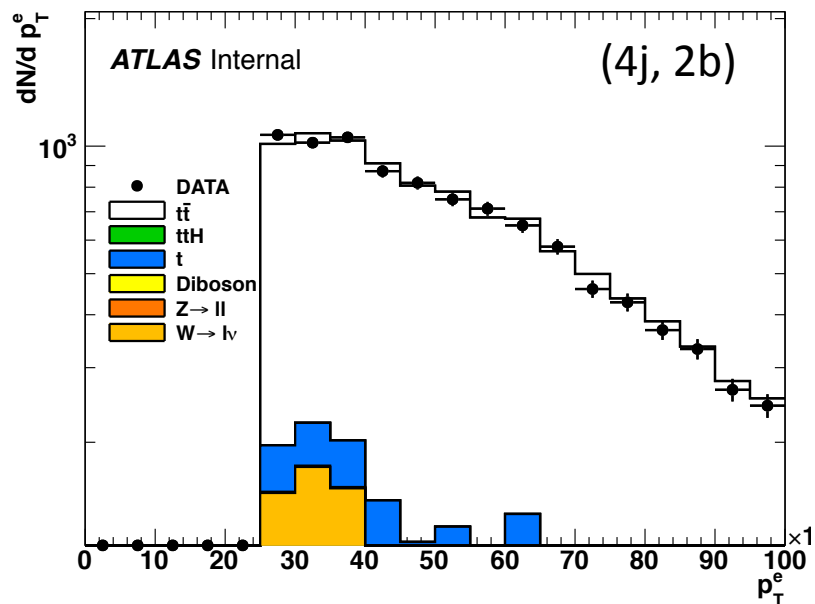
H_T , e-jets



Jet 1 p_T , μ -jets

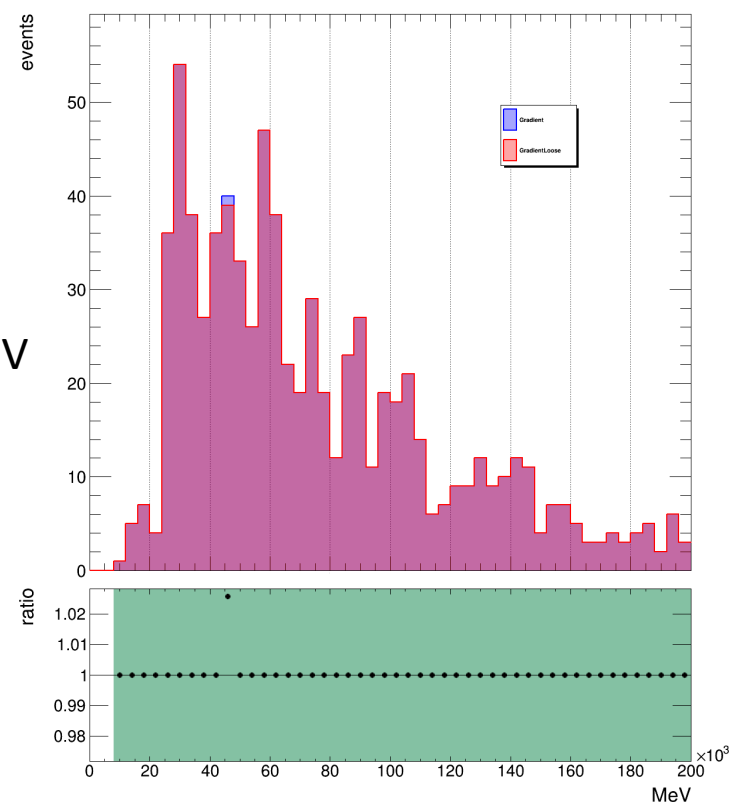
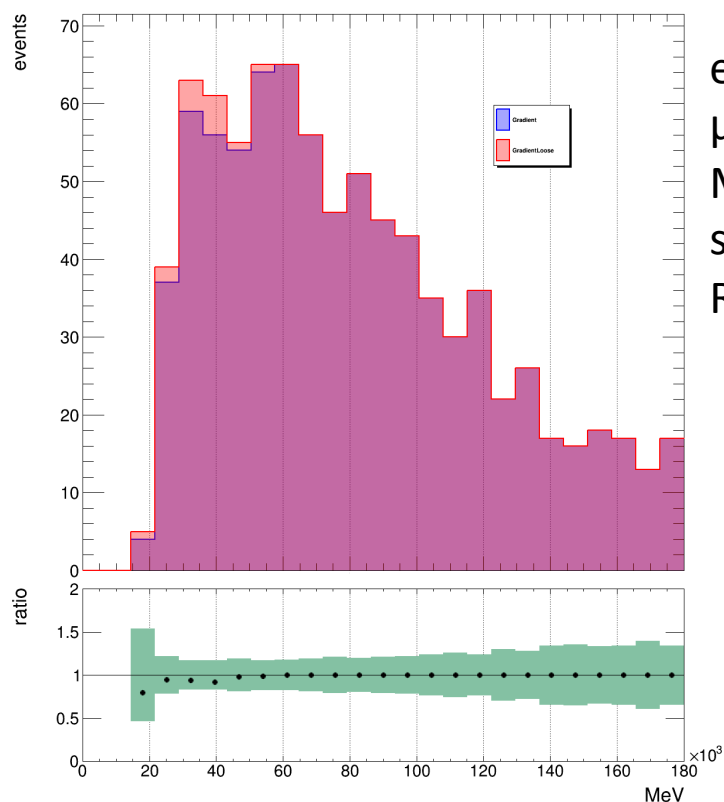


p_T^e , e-jets



Comparison Between Isolations

- Problems using different electron isolations from before resolved
 - Default (gradient, blue) versus GradientLoose (magenta)



Next Steps

- Will run over “Loose”, “Tight” and “LooseTrackOnly”
- Re-plot distributions, e.g. H_T to see effect on data/MC and S/B ratios
- Try changing these default settings to try and maximize S/B in signal region (6j, 2,3,4b) and maintain data/MC ratio
- Also: German classes start next week!