

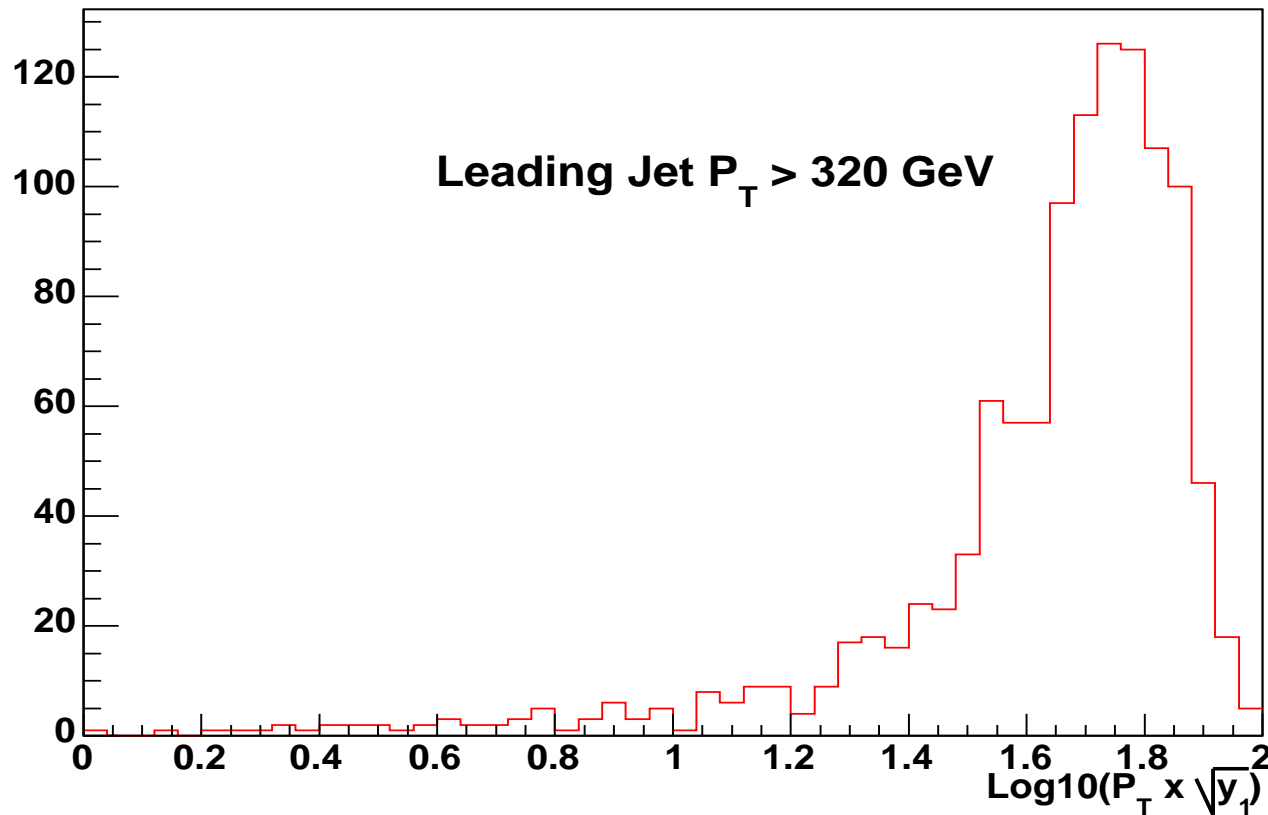


Subjet Analysis: Progress Report

Efstathios (Stathis) Stefanidis
University College London

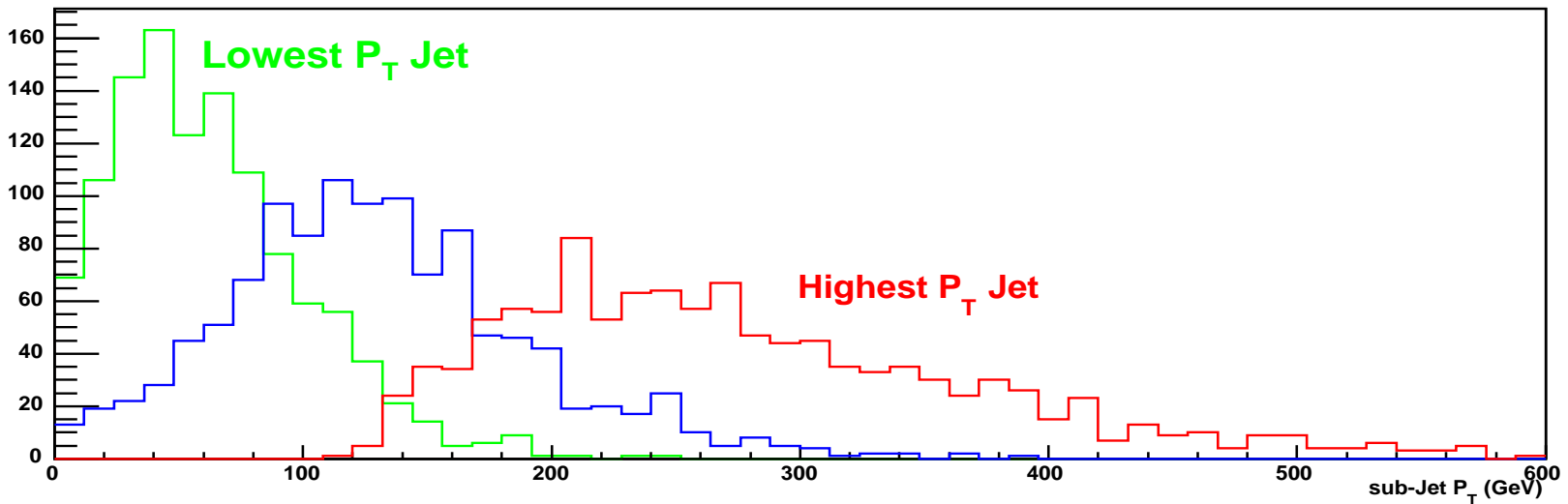
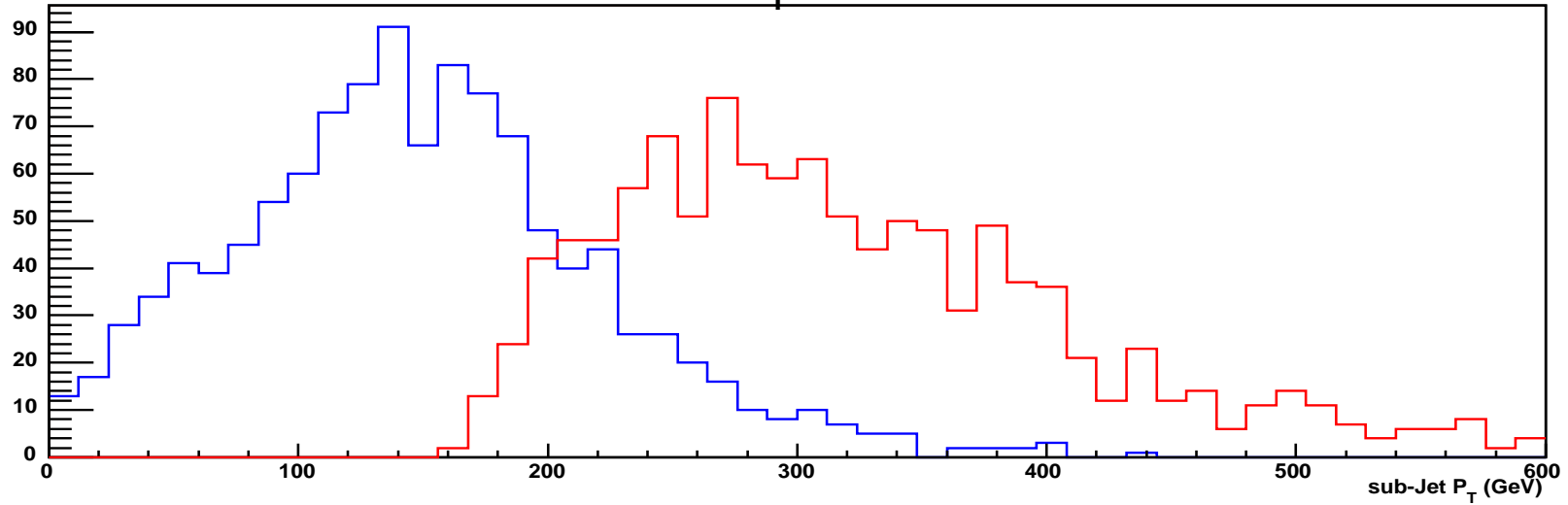


- The quantity $\log_{10}(P_T \times \sqrt{y_1})$ must be close to $\log_{10}(M_W) \sim 1.9$
- A very strong cut, especially for the w+jets background.



Further investigation on the subjects

Leading Jet $P_T > 320$ GeV



Hadronic W reconstruction using one or two jets

