

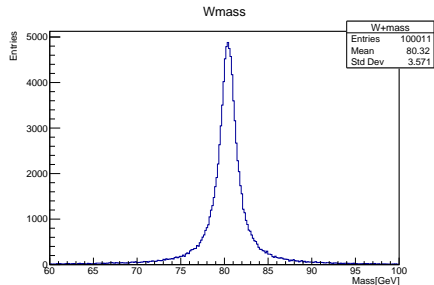
Analysis Meeting

Paul Hacker and Melina Mrkaljevic

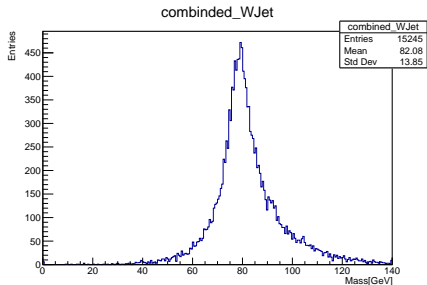
Top Quark Spin Correlation
Introduction

7th May 2024

W Boson: Particle List vs. Jets

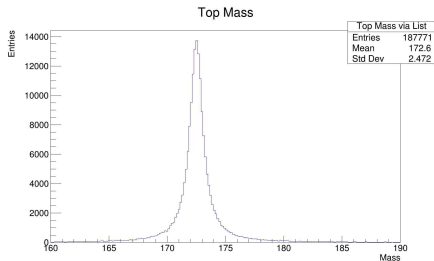


$\cos(\theta_{EK})$ via ParticleList

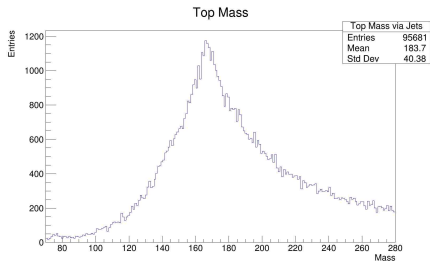


$\cos(\theta_{EK})$ via JetReconstruction

Top Quark: Particle List vs. Jets

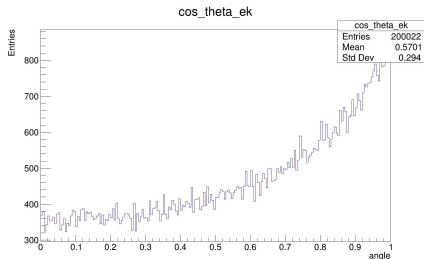


Top Mass via Particle List

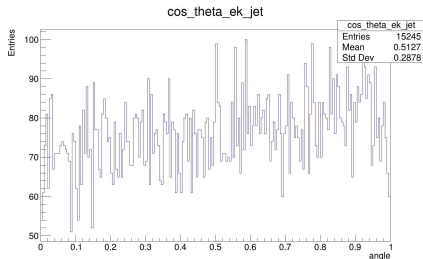


Top Mass via Jet Reconstruction

Spin Correlation: First Attempts



$\cos(\theta_{EK})$ via Particle List



$\cos(\theta_{EK})$ via Jet
Reconstruction