

event, multiplicity of the event In loop: Construct tracks and save them to a list.

 Sort particles to detector listsby their pseudorapidity Sort particles also to subevent lists-

GetParticleLists():

-AnalyzeEvent(): Construct Q-vectors and calculate quantities for

later

· Vobs

retviering v_n in other script

Ouput is histograms for: • R_{true} $\circ Q_nQ_{nA}^*/|Q_{nA}|$ • R_{sub}

 $\circ Q_{nA}Q_{nB}^*/IQ_{nA}Q_{nB}I$

· Q_nQ_{nA}*

∘ Q_{nA}Q_{nB}*