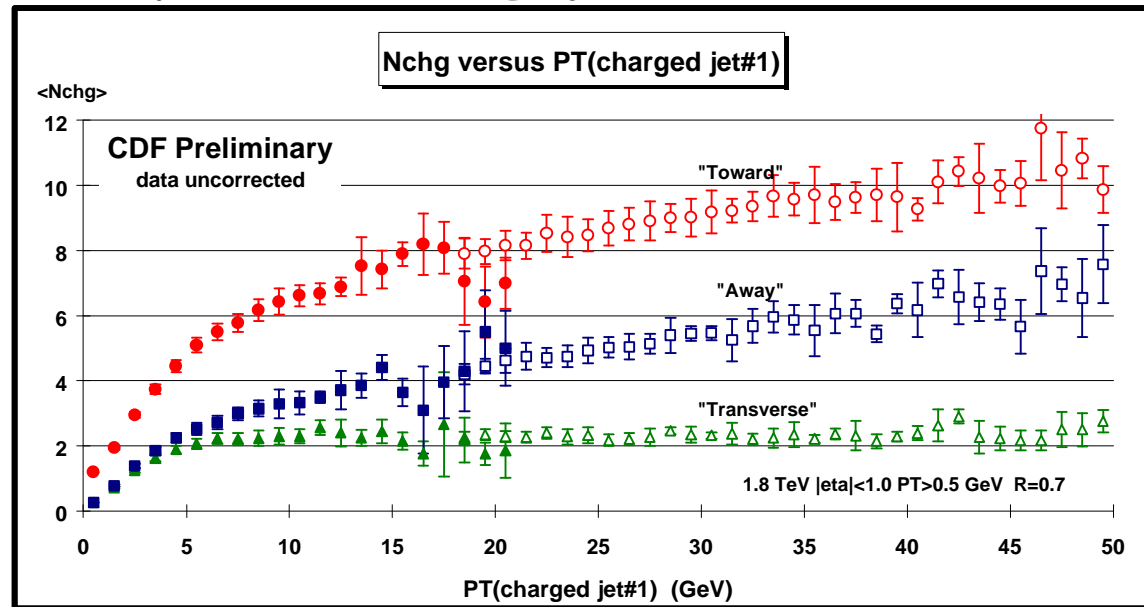
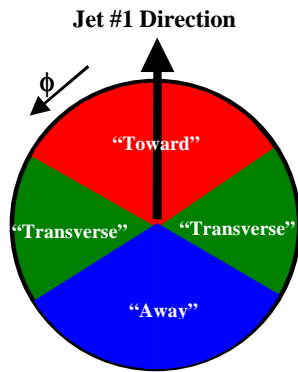


Min-Bias Physics: Jet Evolution & Event Shapes

Plot 4: “Toward”, “Transverse”, “Away” $\langle N_{chg} \rangle$ vs $PT(\text{charged jet\#1})$:



Plot shows the average number of toward ($|\phi| < 60^\circ$), transverse ($60 < |\phi| < 120^\circ$), and away ($|\phi| > 120^\circ$) charged particles ($PT > 0.5$ GeV, $|\eta| < 1$ including jet#1) as a function of the PT of the leading charged jet. The errors on the (uncorrected) data include both statistical and correlated systematic uncertainties.

Event Shape for $PT(\text{charged jet\#1}) = 20$ GeV (uncorrected):

