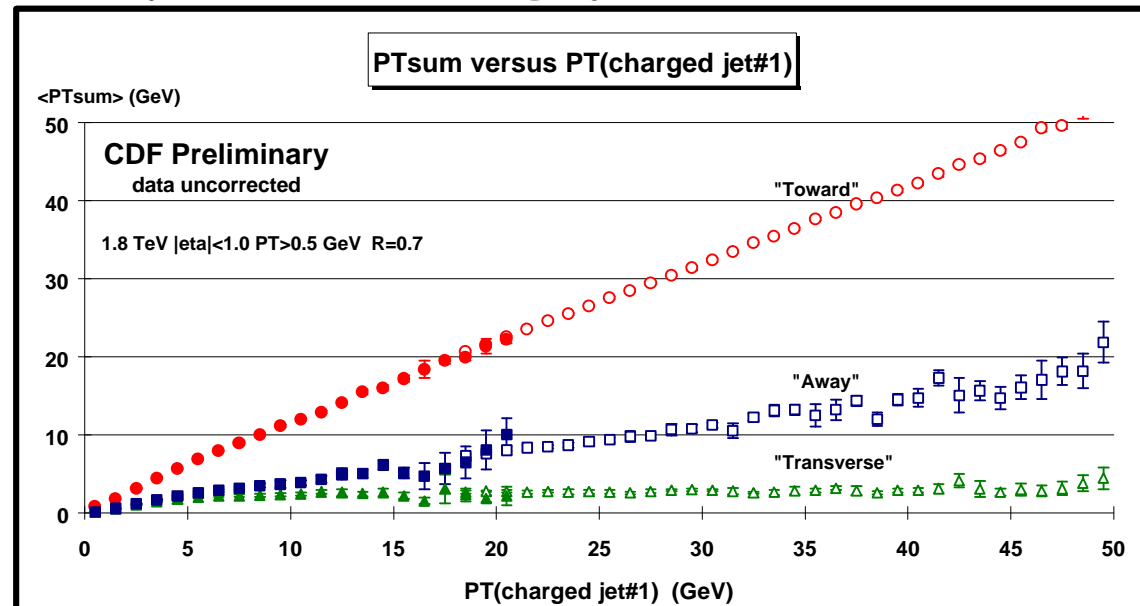
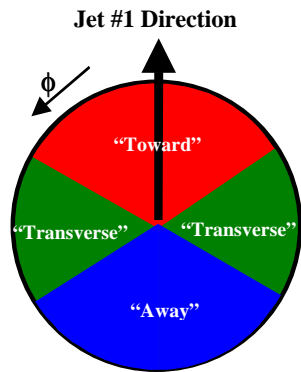


# Min-Bias Physics: Jet Evolution & Event Shapes

**Plot 5: “Toward”, “Transverse”, “Away”  $\langle PT_{sum} \rangle$  vs  $PT(\text{charged jet\#1})$ :**



Plot shows the average  $PT_{sum}$  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):**

