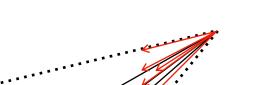
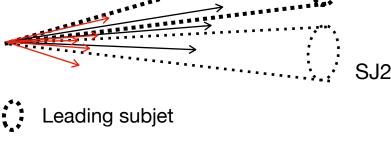
HardCore jet  $p_{\mathrm{T,\;constituent}} > 2\;\mathrm{GeV/c}$ Matched jet  $p_{\mathrm{T,\;constituent}} > 0.2\;\mathrm{GeV/c}$ constituent = tracks & towers



Recoil jet

Anti- $k_T R_{\text{jet}} = 0.4$ 

HardCore  $p_{\mathrm{T, jet}} > 8~\mathrm{GeV/c}$ 



 $\therefore$  Sub-Leading subjet  $p_{\rm T} > 2.97~{\rm GeV/}c$ 

SJ<sub>1</sub>

Anti- $k_T R_{SI} = 0.1$  subjets