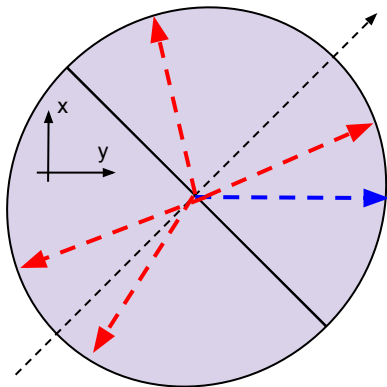


## Original Event

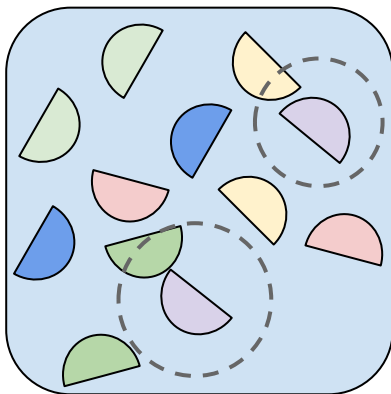
break in two hemispheres



transverse  
thrust axis

## Hemisphere library

filled in 1<sup>st</sup> pass, queried on 2<sup>nd</sup>

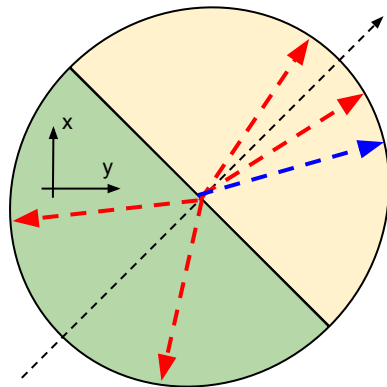


---> b-tag jets

---> non b-tag jets

## Mixed Event

using replaced hemispheres



transverse  
thrust axis