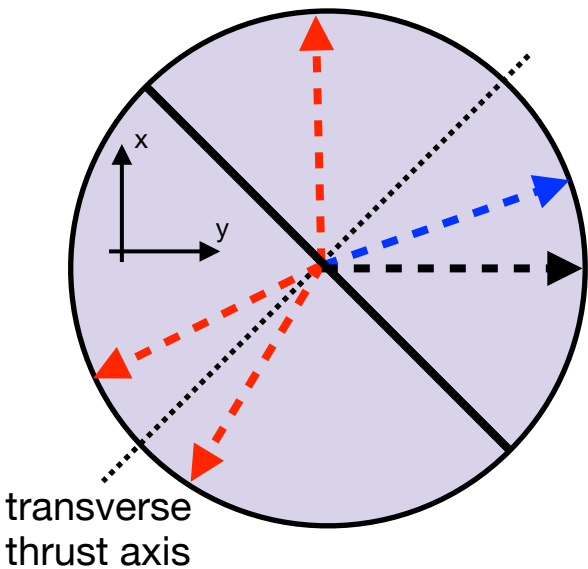
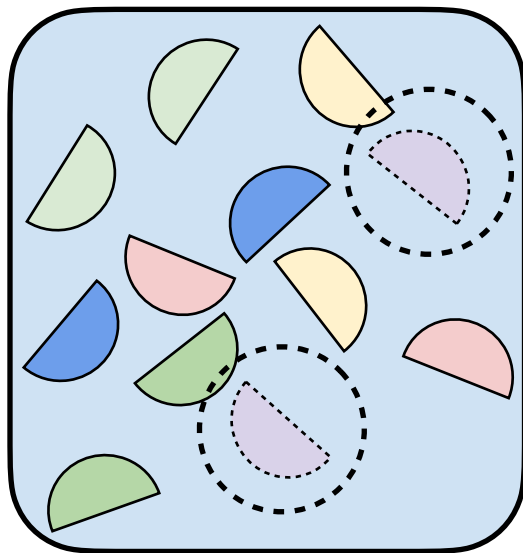


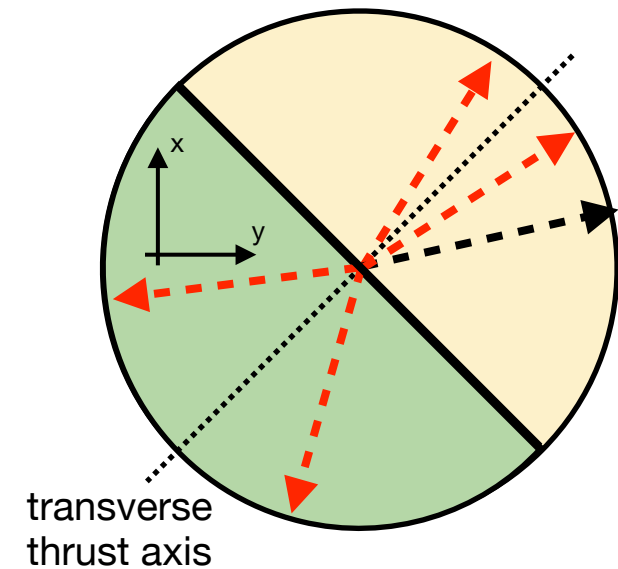
**Original three-tag event**  
split into two hemispheres



**Hemisphere library**  
made from four-tag events  
filled in 1<sup>st</sup> pass, queried on 2<sup>nd</sup>



**Mixed Event**  
using replaced hemispheres



---▶ b-tagged jets

---▶ pseudo-tagged jets

---▶ non b-tagged jets