

Timing

- We need to be able to reconstruct relative timing of ECal and SVT hits
- ECal and SVT get trigger signal through TD/TI
- ECal reports hit times relative to a “readout window,” and trigger bits that indicate trigger time relative to the window
 - ▶ So we can reconstruct ECal hit times relative to readout window, and refer that to the trigger time
 - ▶ This lets us reconstruct ECal hit times relative to the trigger time
- SVT outputs its six samples, so we can reconstruct SVT hit times relative to first sample
 - ▶ We still need something to refer the time of first sample to the trigger time

Diagram!

