

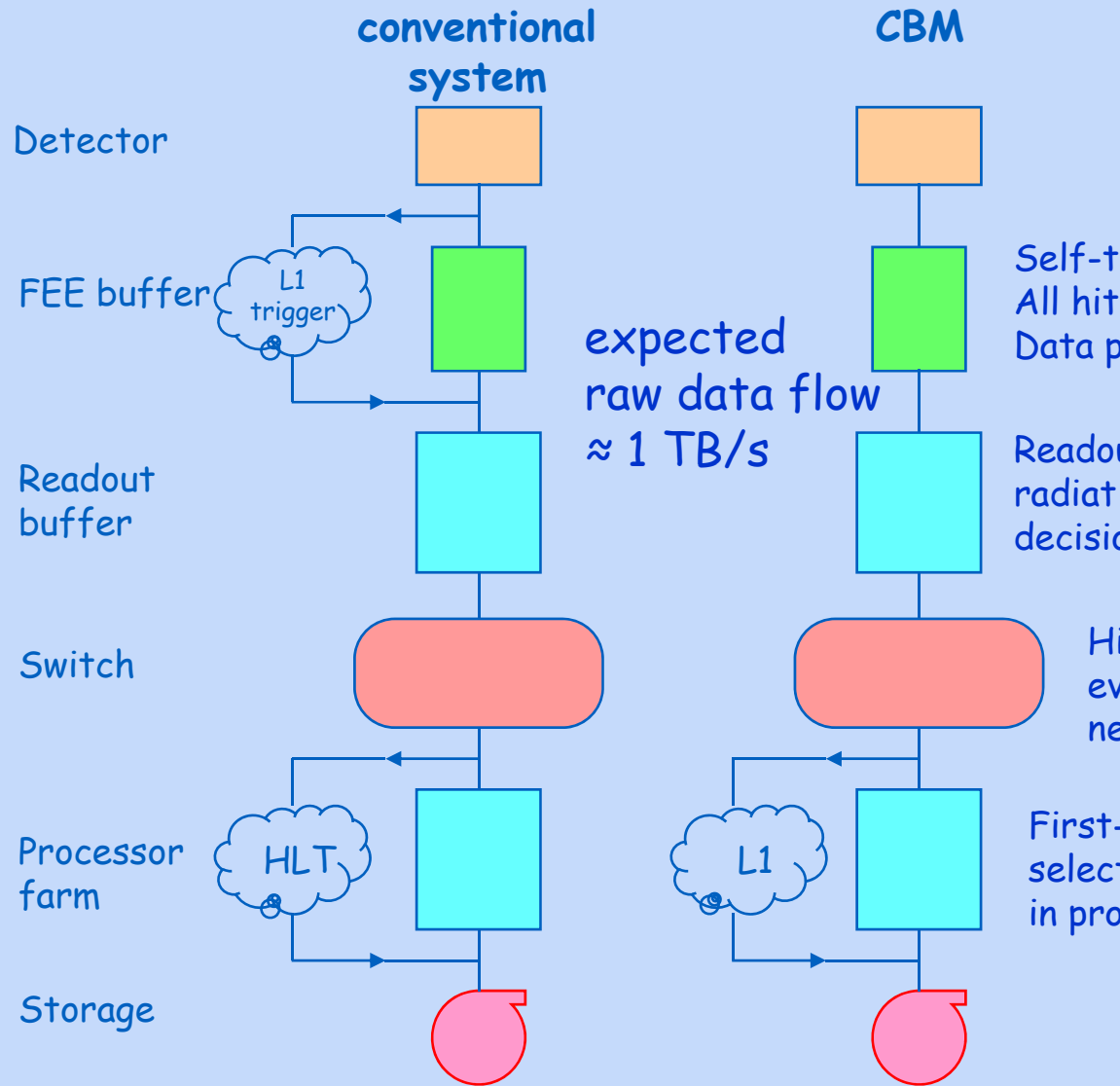


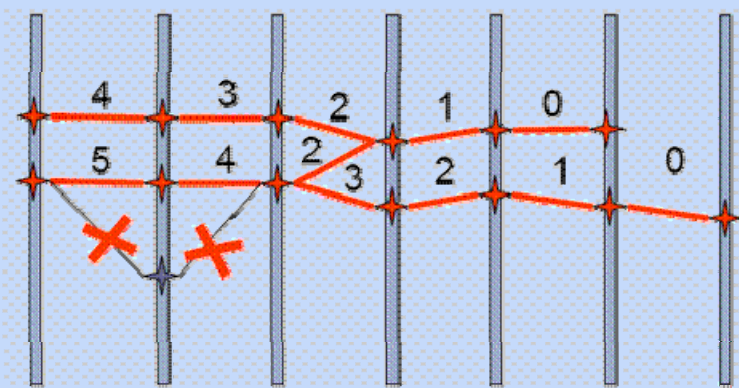
# High-speed

 ☺  $D^0$   
 ☺  $D^+ \Lambda_c D_s$

r requires  
 t) full track  
 reconstruction in



# TS Reconstruction: CA Tracker



- Generation of tracklets (hits of adjacent stations)
- Set counter for tracklets (position in possible track)
- Use Kalman Filter for tracklet fit
- Extrapolation to next station
- Find neighbours and increase counter
- Collect track candidates
- Competition between track candidates (share)