

Simulation tasks related with inclusive channels

-August 30

- Goal from full simulation:
 - resolutions on x , y , Q^2 based on either scattered electron and hadronic recoil
 - electron PID, e/pi suppression
 - hadronic recoil resolution
- Critical tasks & full simulation:
 - **electron finder** (with software group):
 - ✓ ECal energy clustering, shower shape? (backward, & barrel ECal),
 - ✓ track PID & momentum
 - **particle flow on hadronic recoil** (joint efforts with other WG and SW):
 - track PID & momentum
 - photon/hadron clustering from Ecal/Hcal energy deposit
 - Matching of track and Ecal/Hcal clusters
- Information available in full simulation & questions: **topic for today !**