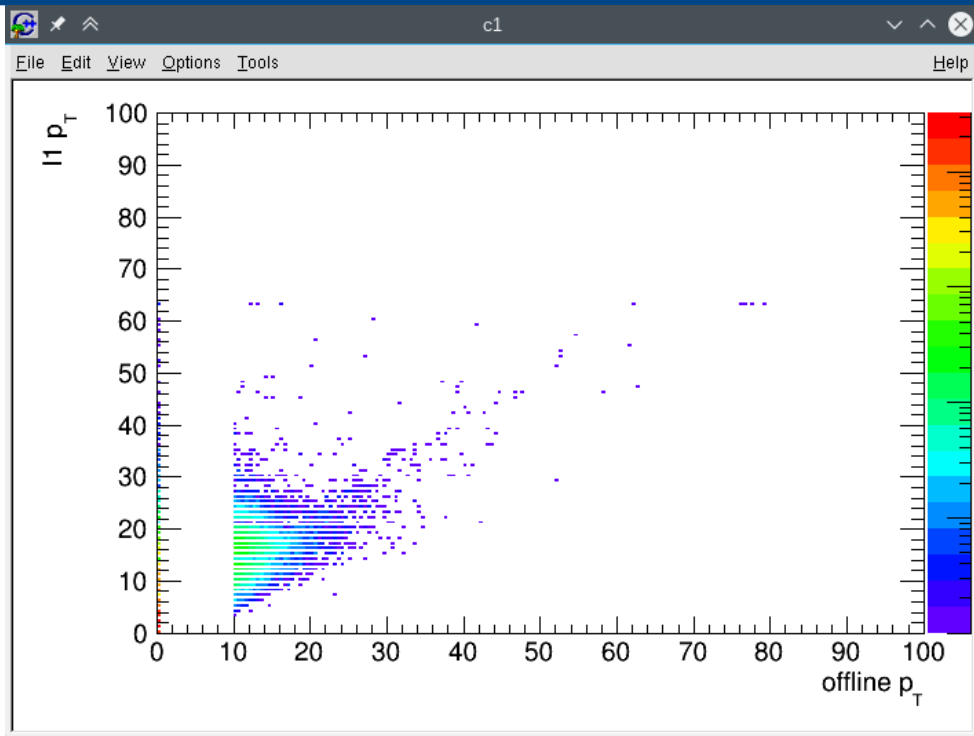


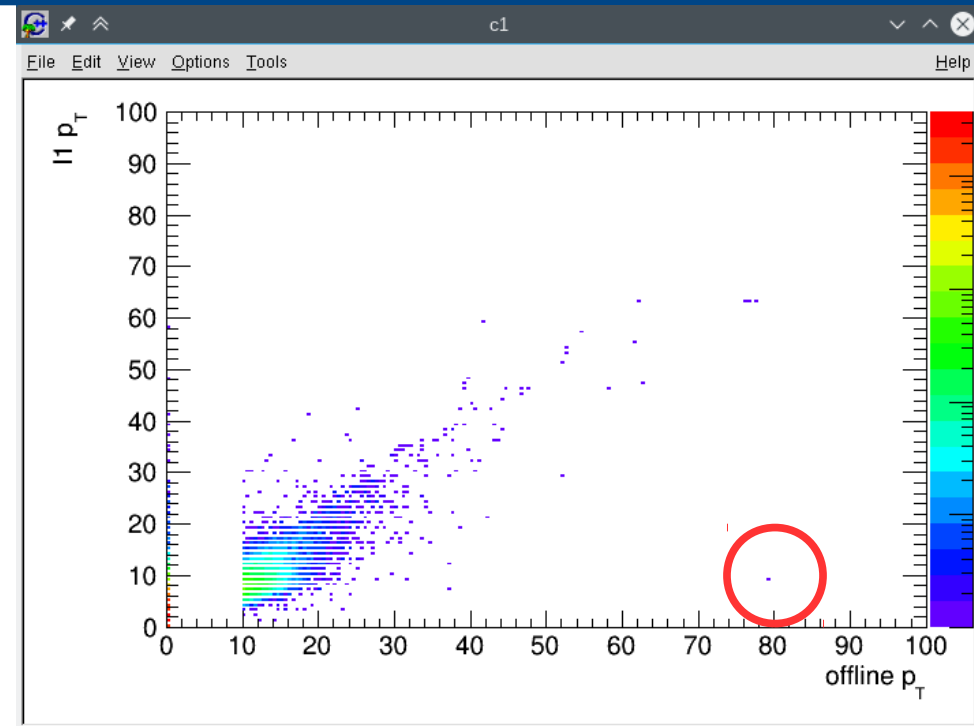
L1 Photons

- Thanks Matt and Ta-Wei:
 - New samples foresting (50k events each)
 - Signal-photon 30
 - background-photon 30, 50
 - New samples in-the-works (50k events each)
 - signal-photon 50
 - Z-jet (to evaluate di-egamma triggers at L1 and HLT)
- We can use the separate iso and non-iso egamma collections to hold mid-rapidity and central egammas instead
 - plots (shown next slides) not actually very promising, sometimes require endcap L1 seed to trigger barrel photon (?)
 - performance will be better explained very soon as high-stats samples are ready

L1 Photons central



- Hydjet 5.02
- all emcands
- offline non-iso photons $|\eta| < 1.44$



- Hydjet 5.02
- emcands $|\eta| < 1.479$
- offline non-iso photons $|\eta| < 1.44$

L1 Jets

- Need to discuss jet-finding firmware implementation with Ivan asap.
 - Maybe in the 3x3 version there is something already guarding overlapping jets I don't know about?
 - How feasible is “cleaning” the jet list after finding, to avoid overlaps?
- Higher-stats Dijet30 sample is coming soon, will update studies as it is ready