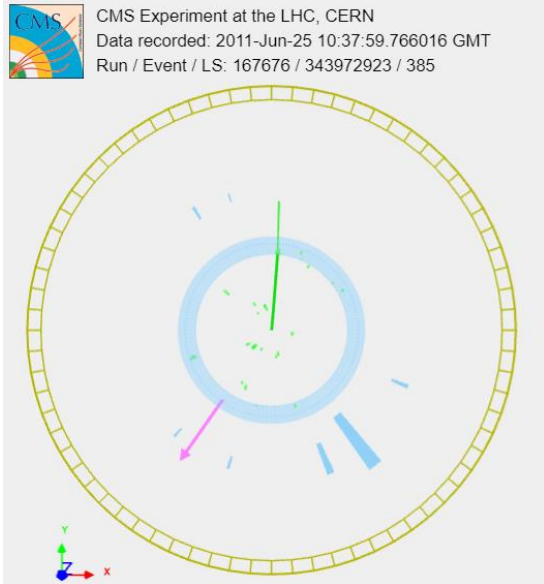


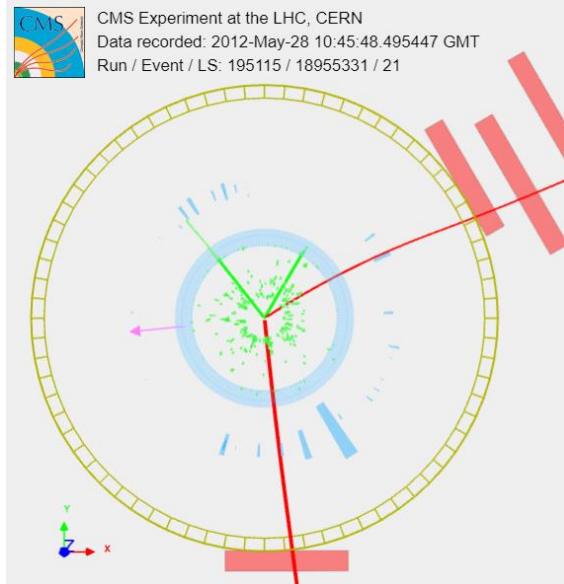


W and Z boson candidates

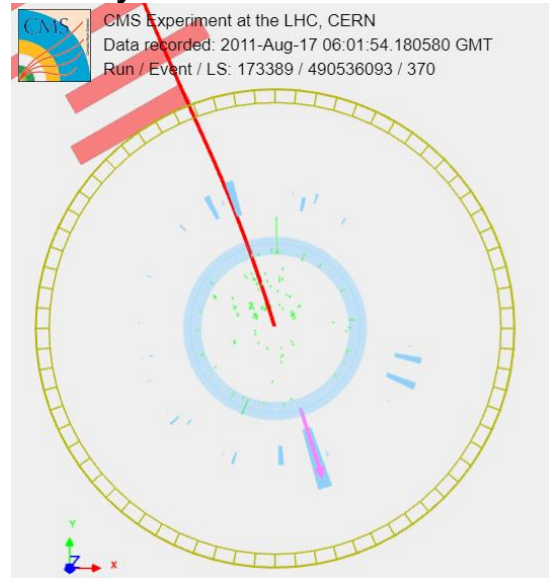
W decay to electron and neutrino:



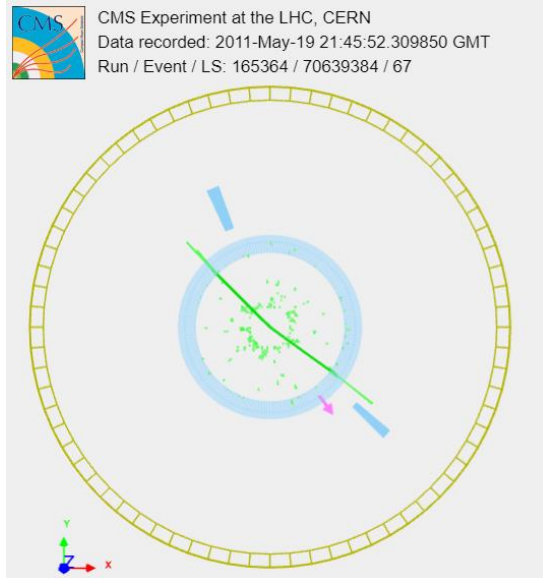
Z decay to muon and anti-muon:



W decay to muon and neutrino:



Z decay to electron and positron:



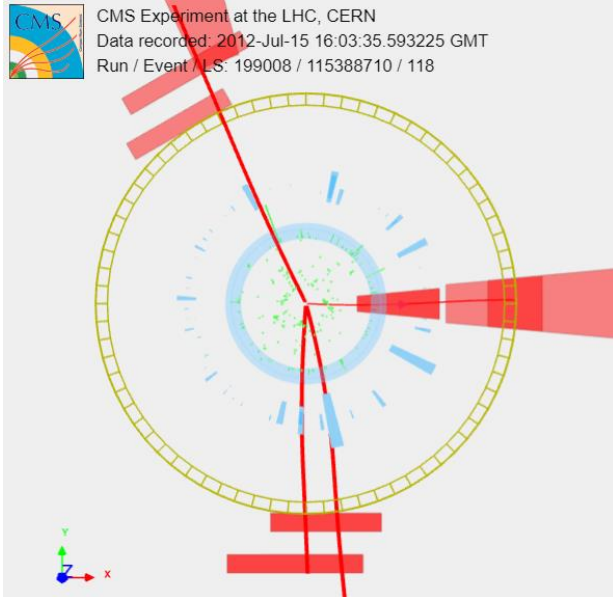
Notes on decays:

- Colors inverted and images enhanced for clarity.
- W decays have missing E_t (usually >20 GeV) and one visible lepton track.
- Z decays can show some missing E_t (usually <20 GeV) or none and have 2 visible lepton tracks.
- Both W and Z decays can have “extra” tracks which confound quick analysis – but a “good guess” can sometimes be made.

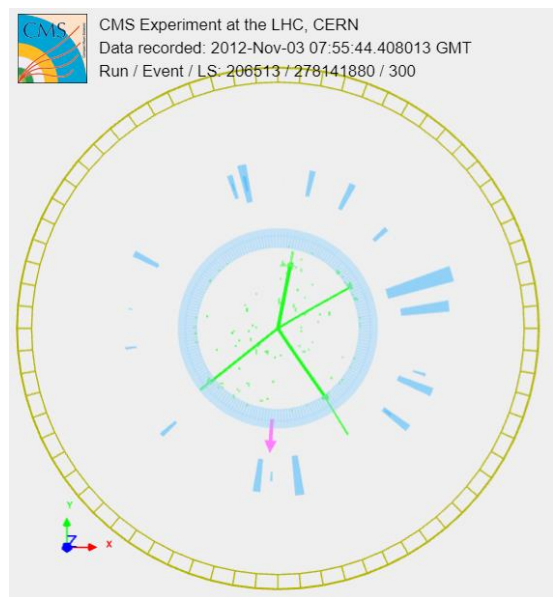


Higgs boson candidates

4 muons:



4 electrons



2 muons and 2 electrons:

