

Questions

- is there something we are not looking for (properly)?
 - e.g. need to abandon usual multijet-rejecting requirements to target models with DM in jets
 - e.g. not enough focus on low-mass resonances
- is there something we need 3000 fb⁻¹ for, whose experimental challenges are bigger than for Run-2?
 - e.g. low-MET signals cannot be triggered as well as now
 - can we really exploit tracker info at L1 to improve MET resolution and trigger turn-on?
- what should be the experimentalists' focus for the next few years:
 - re-interpret results within any possible model?
 - deliver “model-independent” results to let theoreticians do that more conveniently?
 - refine search strategy?
 - design detectors / tune triggers in non-standard ways?
 - <insert your favourite>

Challenges

- compressed scenarios
 - control leptons down to ~ 5 GeV
 - soft lepton triggers
 - disappearing tracks: non-standard tracking
 - flavor tagging
 - also at trigger level
- pile-up, the (HL)LHC stone guest
 - how effective can we be at triggering?
 - how to prevent MET trigger performance from degrading? (low-momentum signals)
 - space & need for getting clever (e.g. topological triggers)
- LLP coverage
 - what can we do with the detectors we'll have in 5 years?

