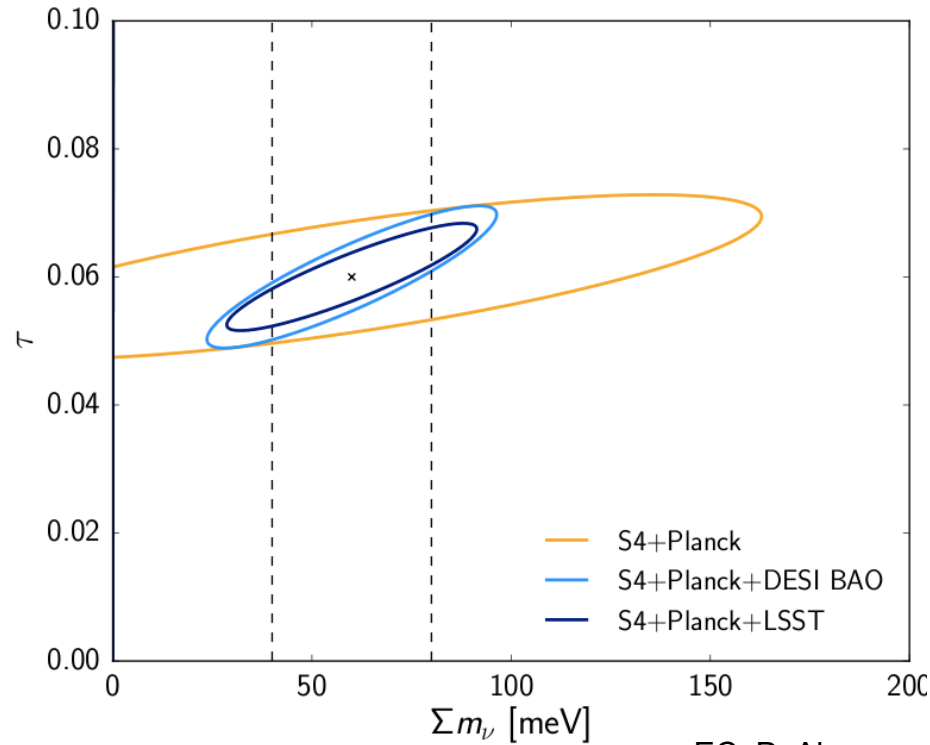
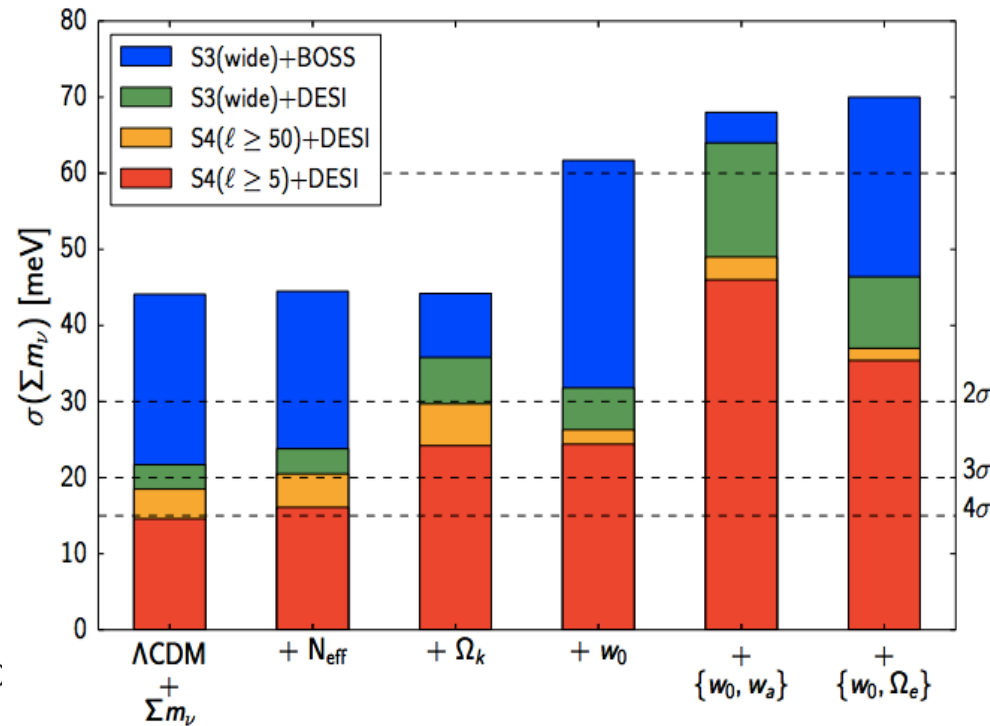


How are we going to measure the neutrino mass?



EC, D. Alonso



Allison et al. 2015

- Combining CMB with BAO or shear/clustering **we miss the target**, we need 20meV to have 3σ
 - *Actually much worse if you open other cosmological parameters and dark energy in particular – need to work on multiple science cases together*
- Add other probes (clusters [Louis & Alonso 2016](#), galaxy power spectrum [Alam et al. 2016](#))
 - *How do we combine them?*
 - *Need to do dedicated (experiment independent) work*
- Need to present a robust measurement
 - *Cross-check the result with multiple tracers*
 - *How do we make sure we trust those?*
- Can LSS help with tau?