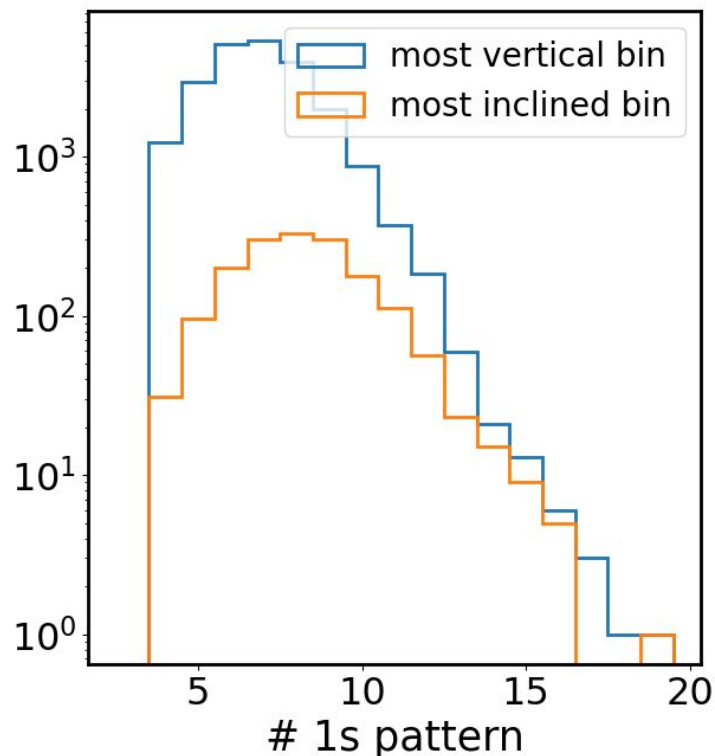
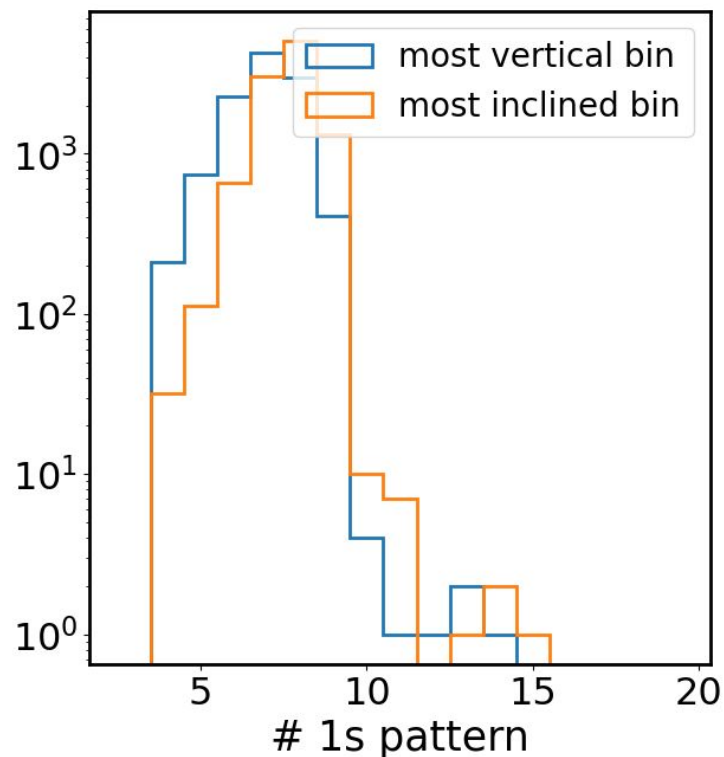


Distribution of #1s

Data



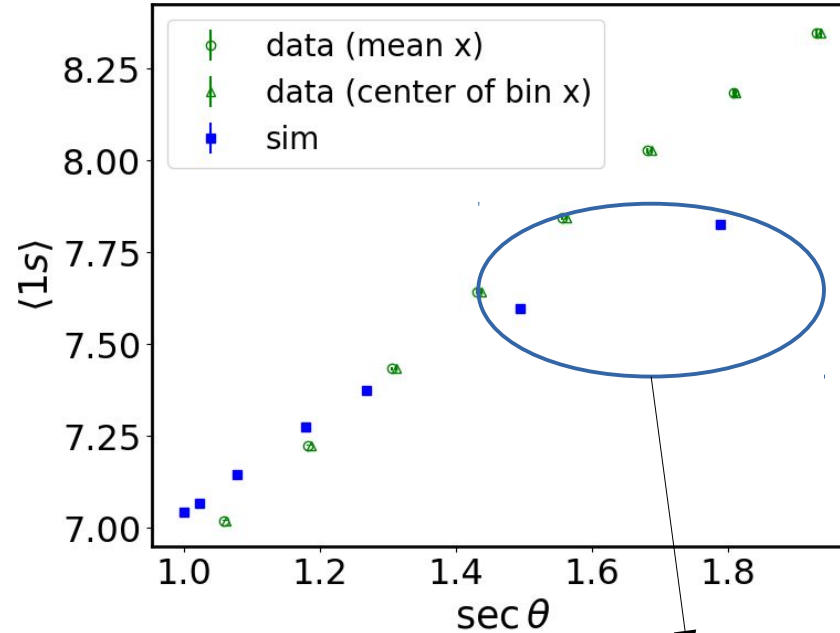
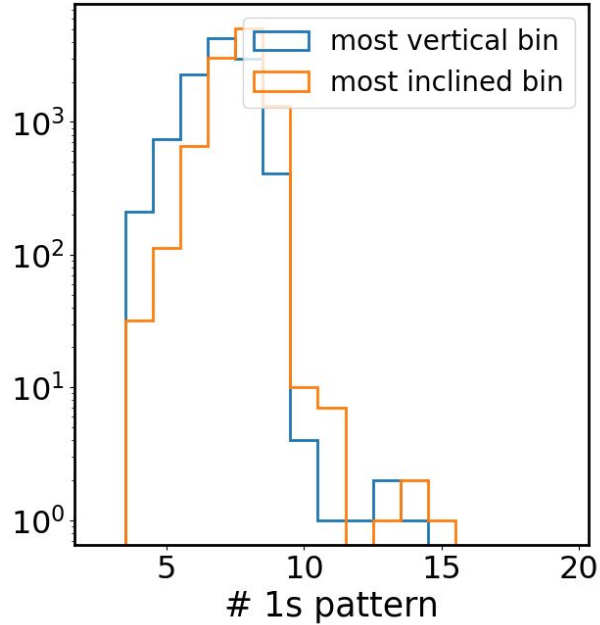
Sim



- There is a sharp cut in #1s = 10 for simulations
- This surely has impact on behaviour of #1s vs $\sec\theta$ as it is truncating the distribution
- Cause: PE time distribution should be wider in simulations? Threshold is too high in simulations? Bug?
- Before any attempt on match attenuation or angle probably this should be solved

Distribution of #1s

Sim



- There is a sharp cut in #1s = 10 for simulations
- This surely has impact on behaviour of #1s vs $\sec \theta$ as it is truncating the distribution

Hipotesis: satura porque la distribucion de #1s esta truncada