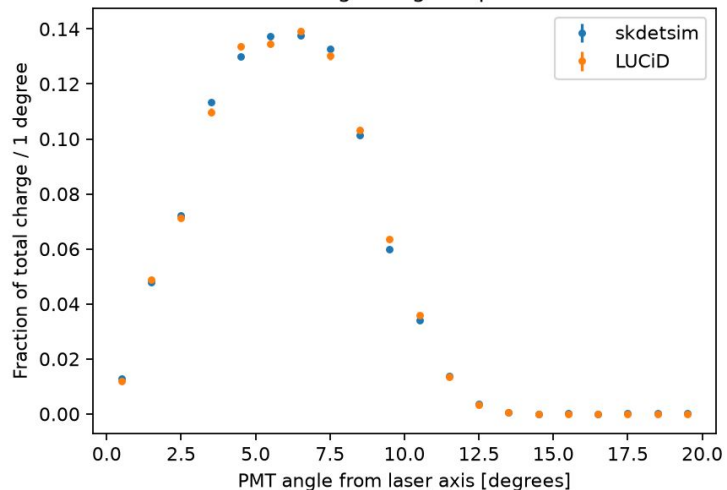
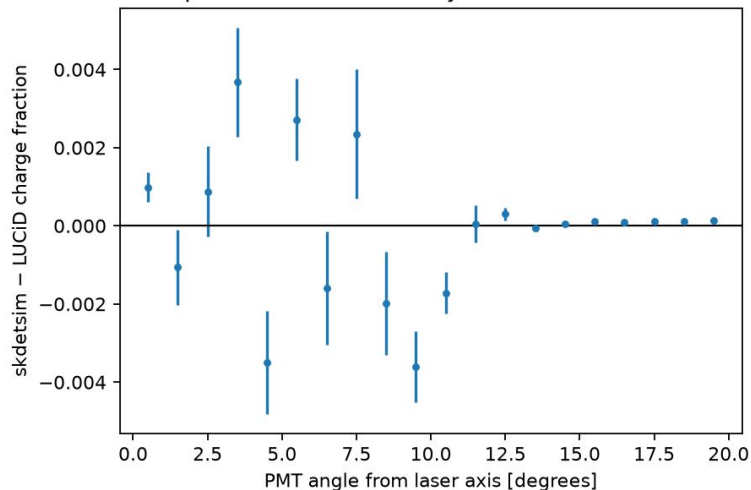


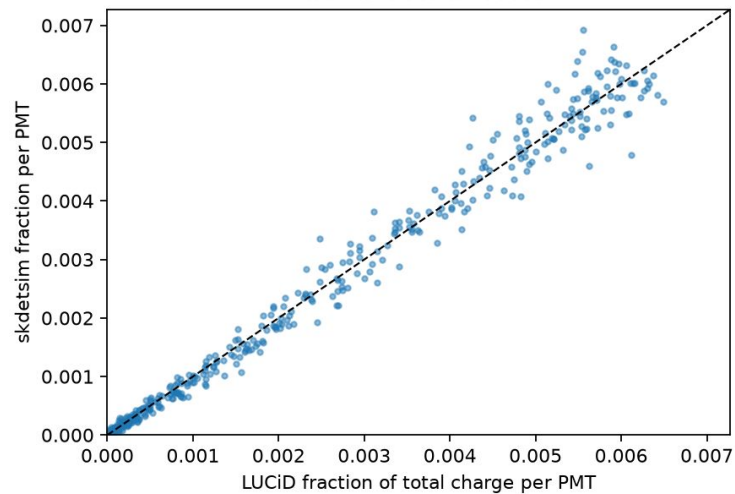
Direct-light angular pattern



Shape residual; uncertainty from events / batches



Cable-ID matched PMTs



Absolute yield (no fitted normalization)

