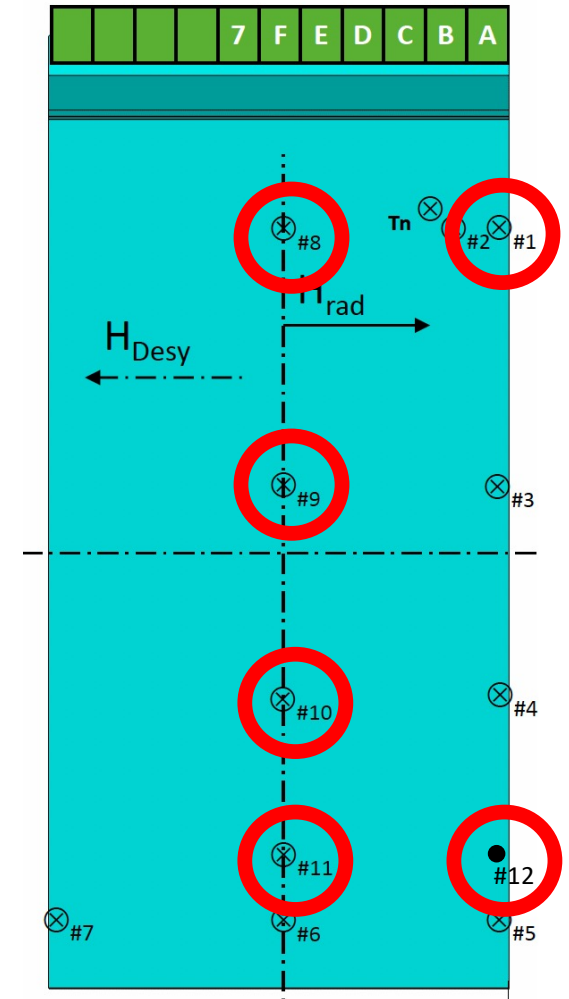


TORCH testbeam data taking

| Number of triggers collected | | Momentum | | | |
|------------------------------|----|----------|--------|--------|-------|
| | | 10 GeV | 8 GeV | 5 GeV | 3 GeV |
| Position on prototype | 1 | 882623 | 625874 | 395017 | 42797 |
| | 12 | 1086330 | 298504 | 431413 | 43517 |
| | 11 | 1706747 | 516659 | 425828 | 43644 |
| | 10 | 1071997 | 443663 | 394197 | 43032 |
| | 9 | 790394 | 414271 | 412670 | 41887 |
| | 8 | 1241379 | 637108 | 402732 | 43830 |

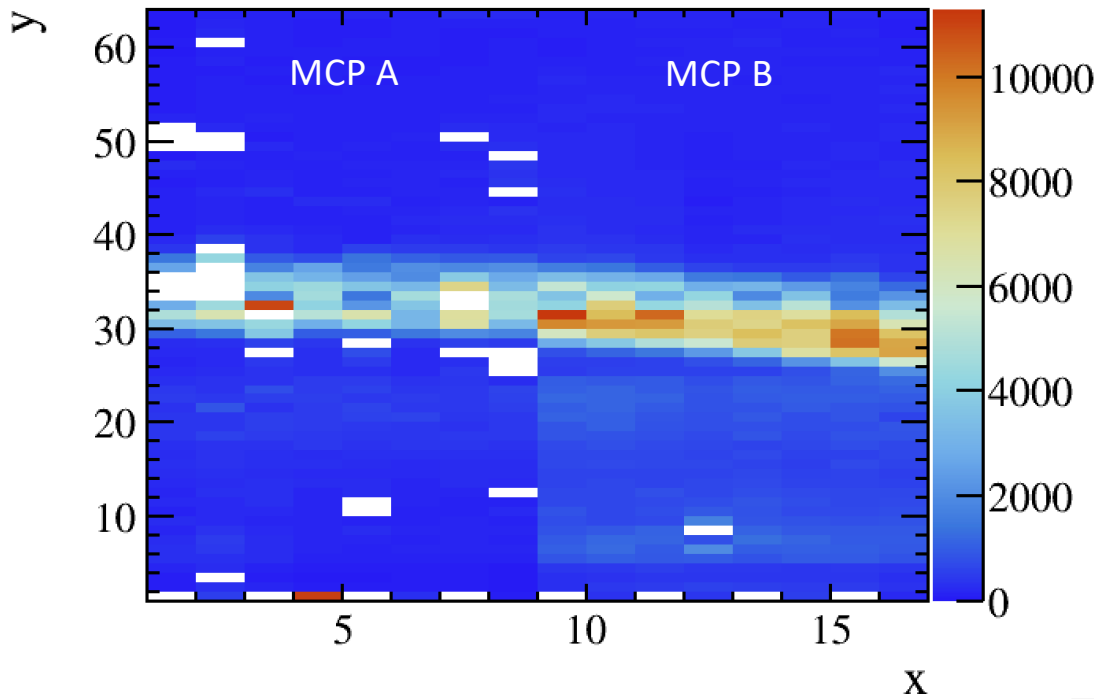
As of 17:30 Wed 23rd November 2022



- By using the same electronics with the same MCPs as we used in the previous testbeam (October 2018), we can use previously derived INL and TimeWalk corrections to analyse the data collected now (November 2022).
- We can replicate the data we previously collected!
- Performance very similar to previous testbeam (nb. sample sizes used are not of the same size).

Clustered photon hits

October 2018 testbeam cluster map at Position 1



November 2022 testbeam cluster map at Position 1

