



# S1-3 spill time gaps update

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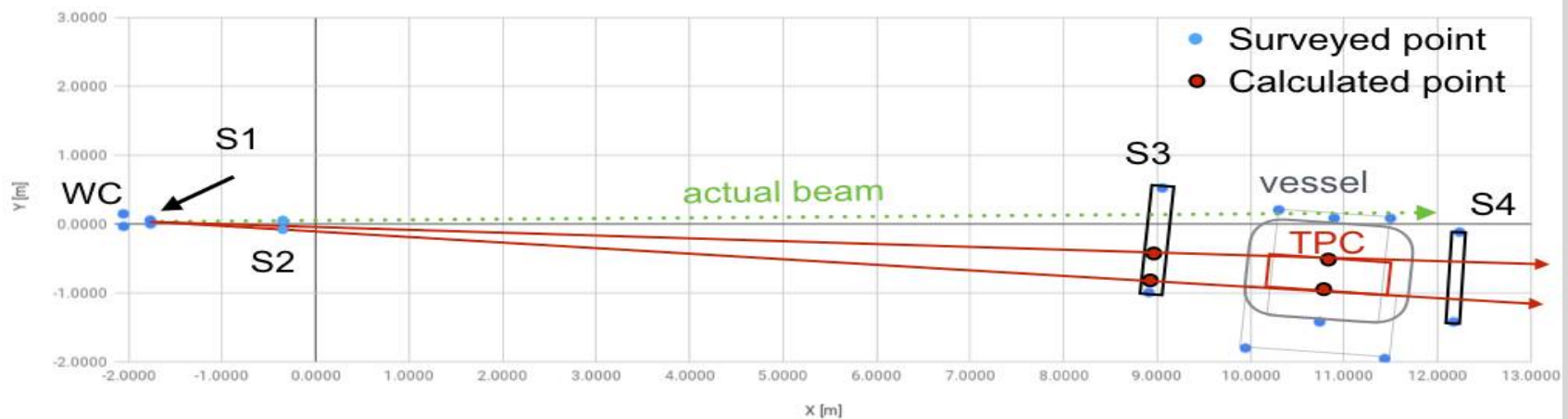
# ToF Labelling

- UToF system: S1-3
- DToF system: S4

Morgan Wascko

## HPTPC T10 positions

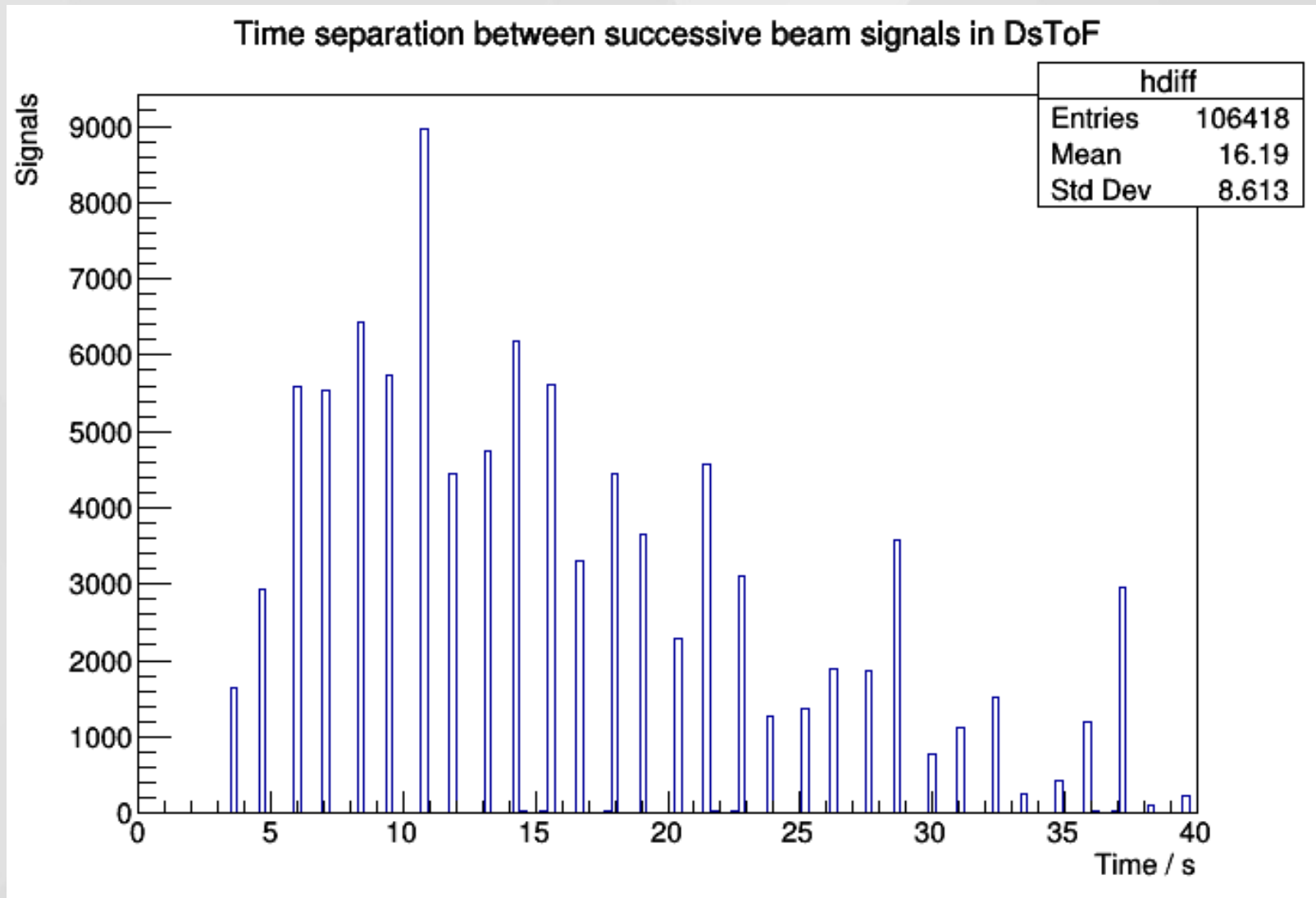
T10 plan view



	angle from nominal beam	angle from actual beam
beam	0.5°	-

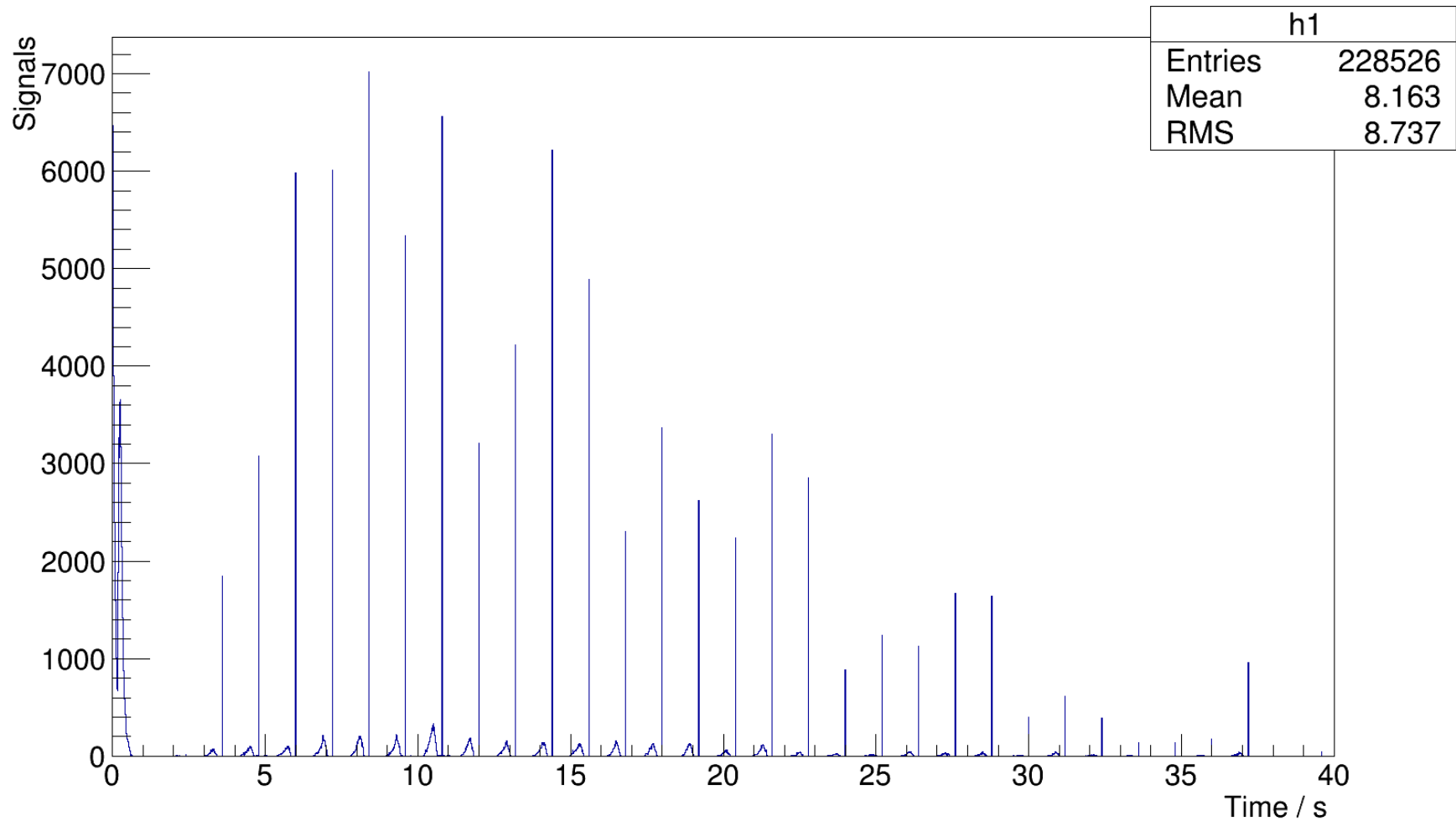
# S4 Spill gaps

Seb Jones



# S1-3 Spill Gaps

Time separation between successive beam signals in S1-3



# Discussion

- Structure below 1s – does not correspond to real spills: Spill time  $\sim 0.5s$  and never had adjacent beam spills
- However – not seen in S4
- Some structure before every peak – also not seen in S4
- Total number of S1-3 spills is greater than S4 spills 228526 (132898 spills with gap above 1s) compared with 106418 for S4