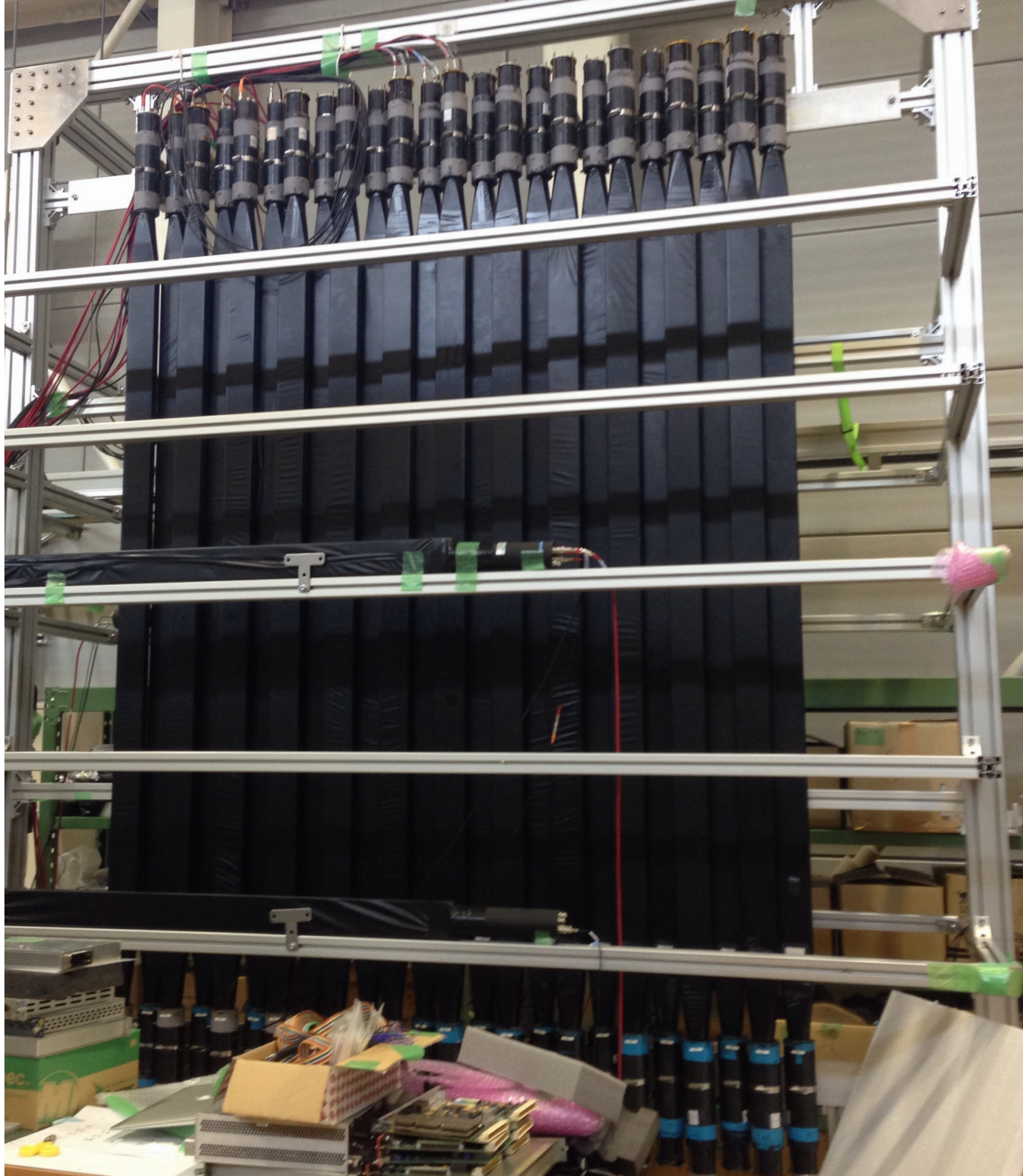
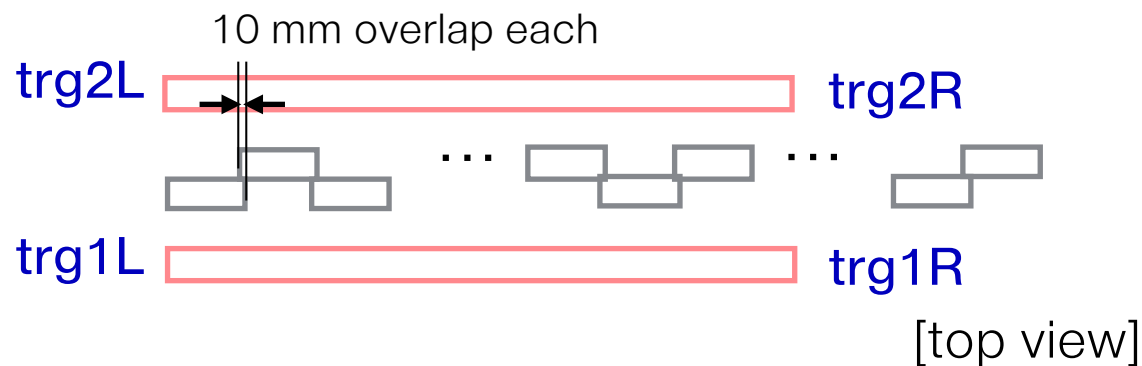




E07/E42
ToF

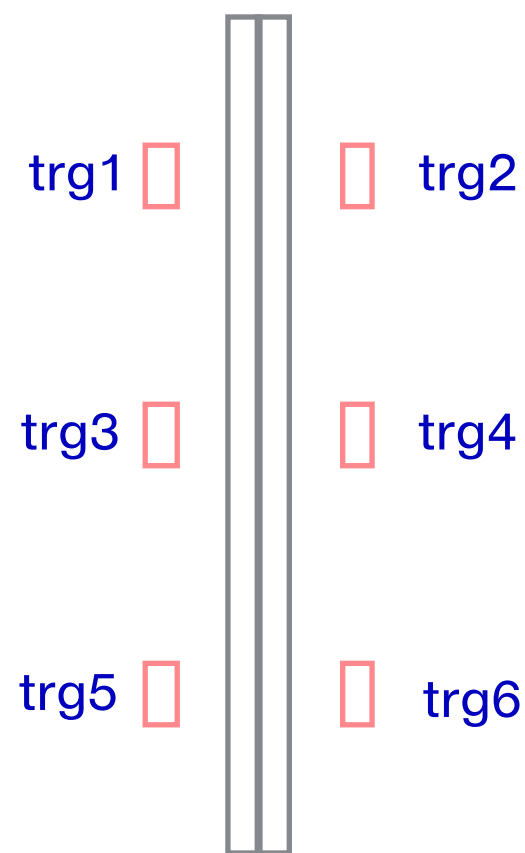
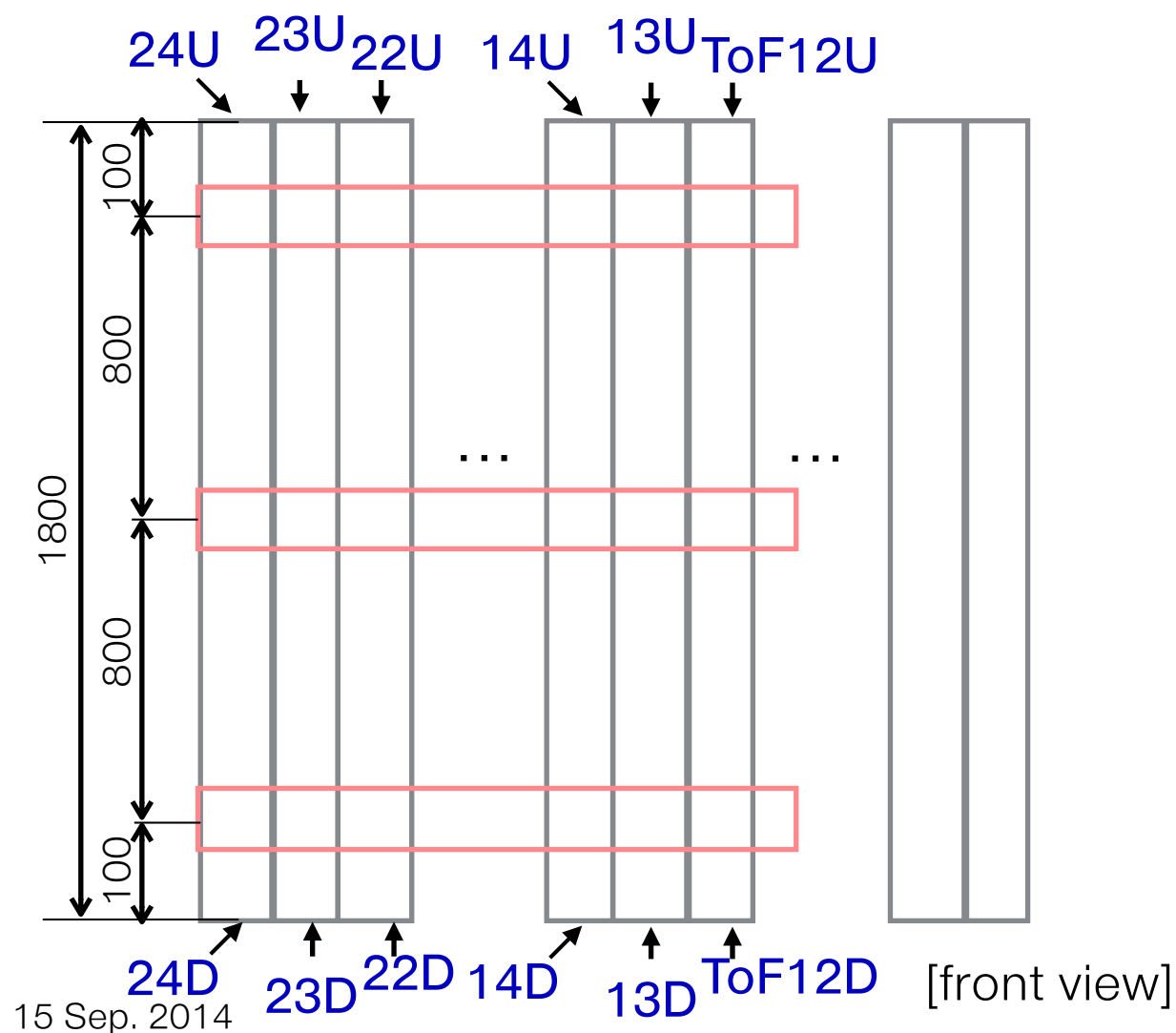
15 Sep. 2014
Shinhyung Kim

Setup

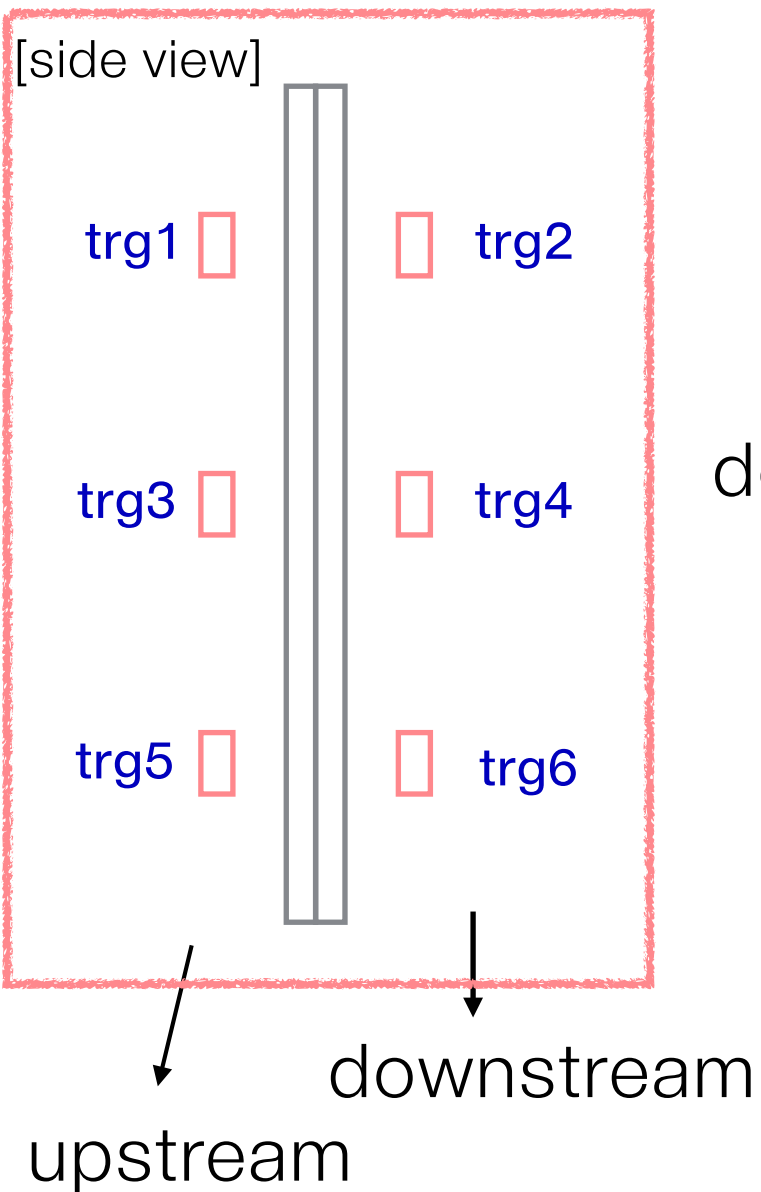


24 ToF scintillators
30 x 80 x 1800 mm³

6 trigger scintillators
30 x 80 x 1200 mm³

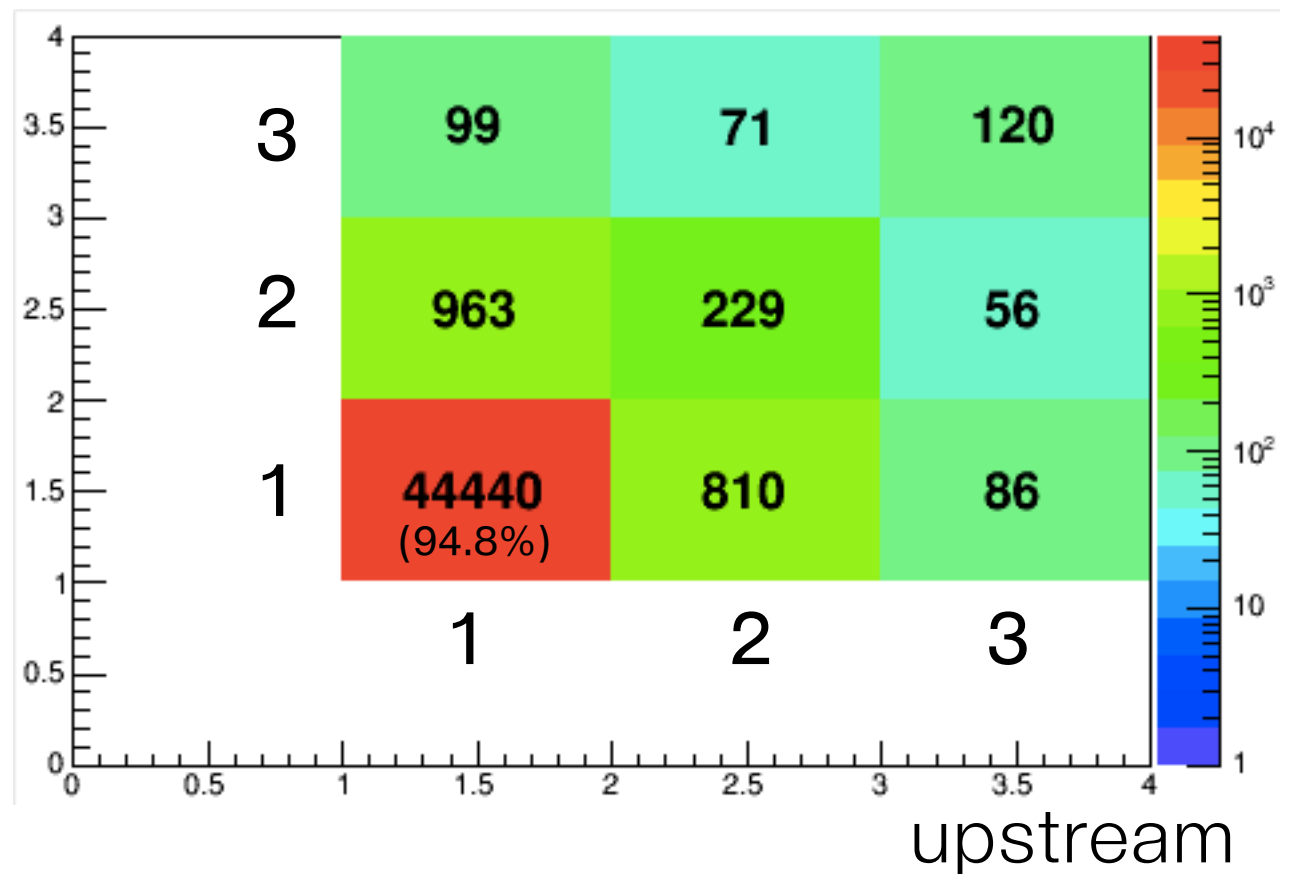


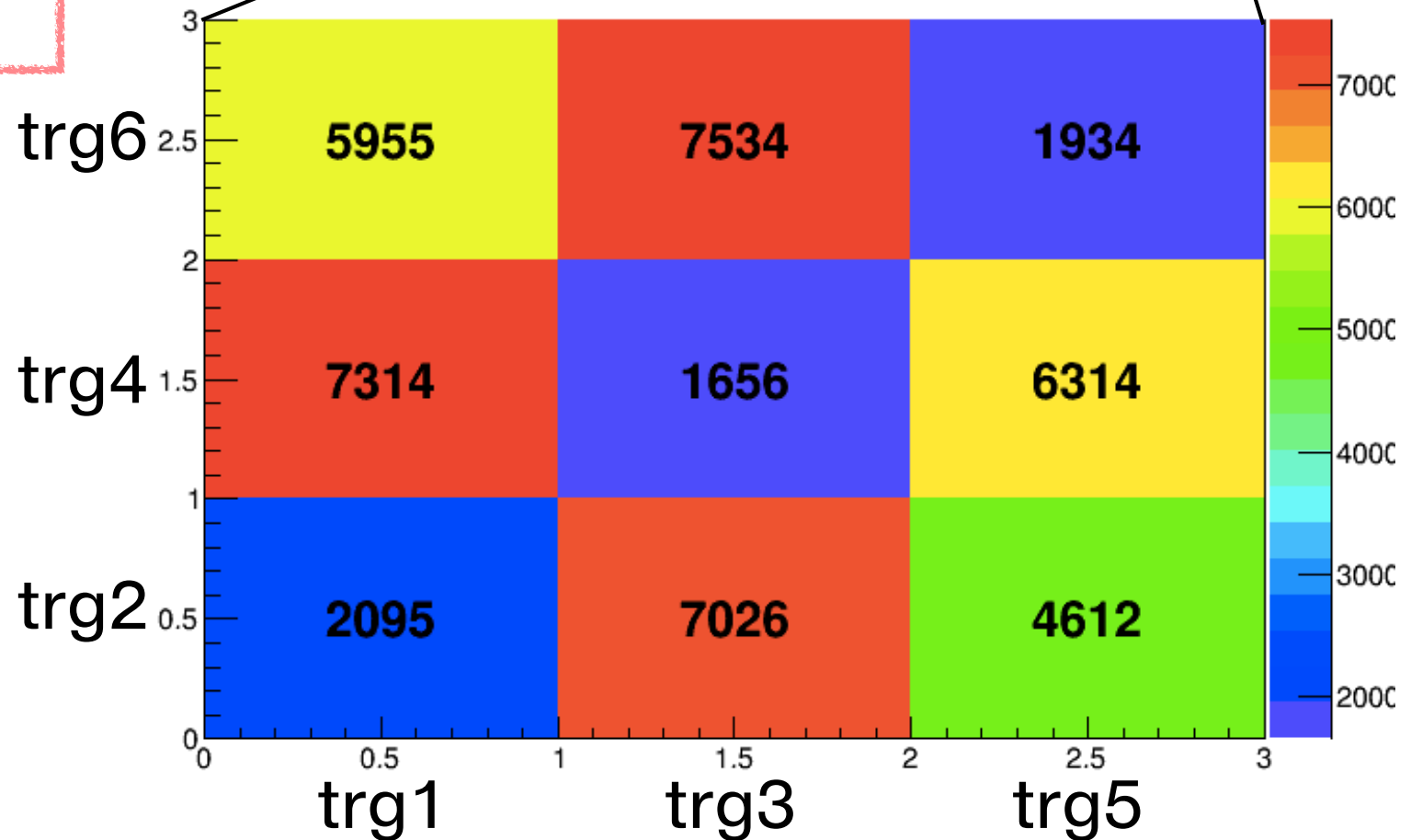
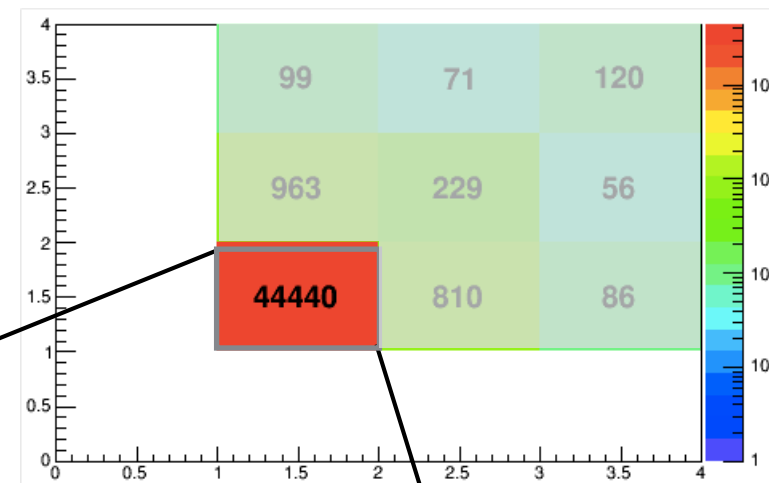
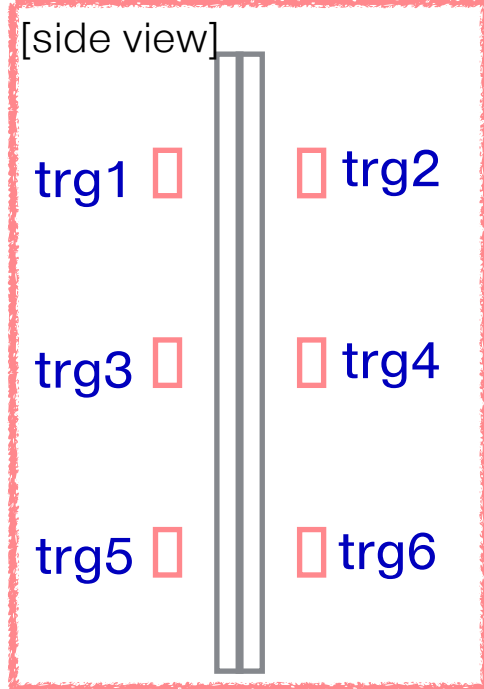
[side view]



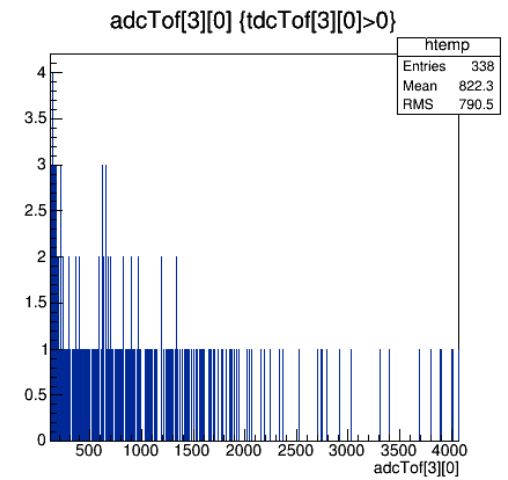
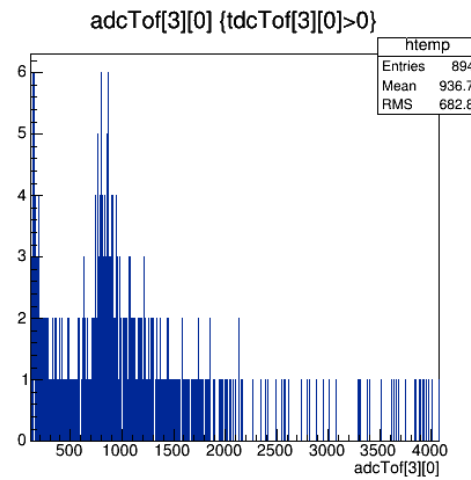
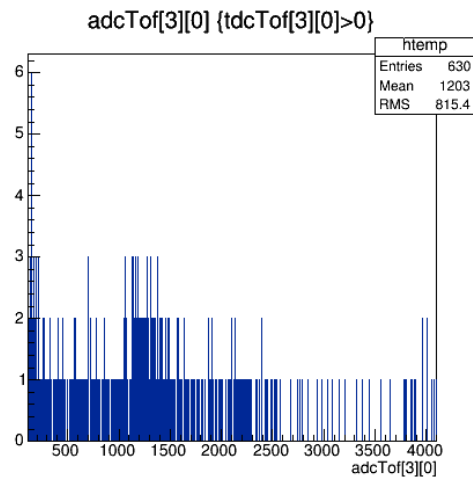
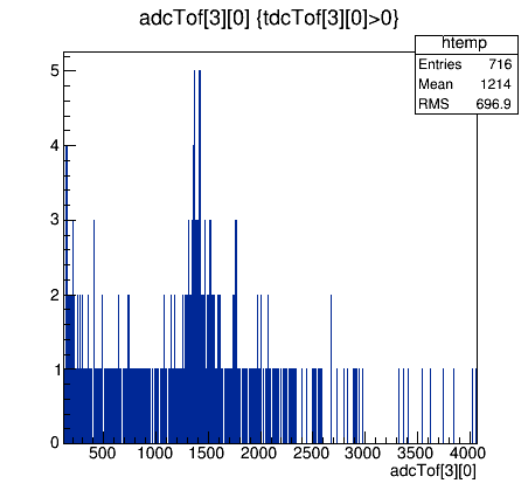
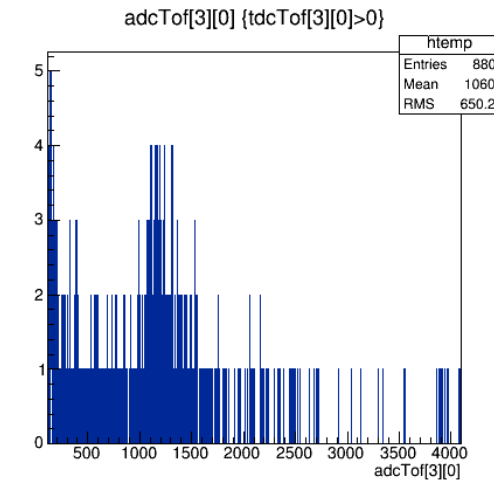
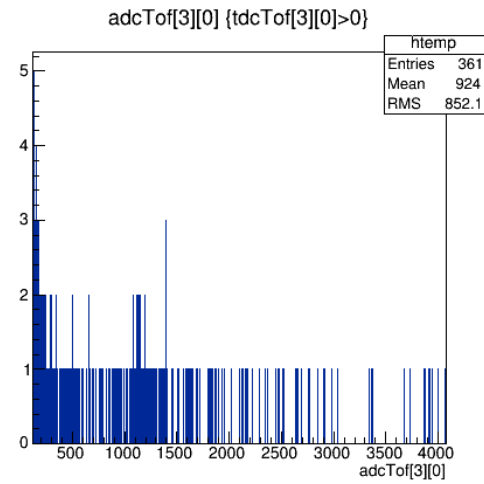
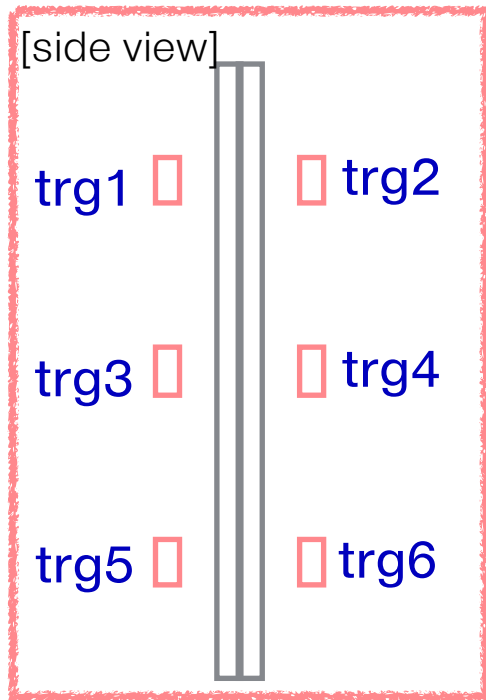
- trigger condition:
 $(\text{trg1} + \text{trg3} + \text{trg5}) \cdot (\text{trg2} + \text{trg4} + \text{trg6})$
- total event number = 46874

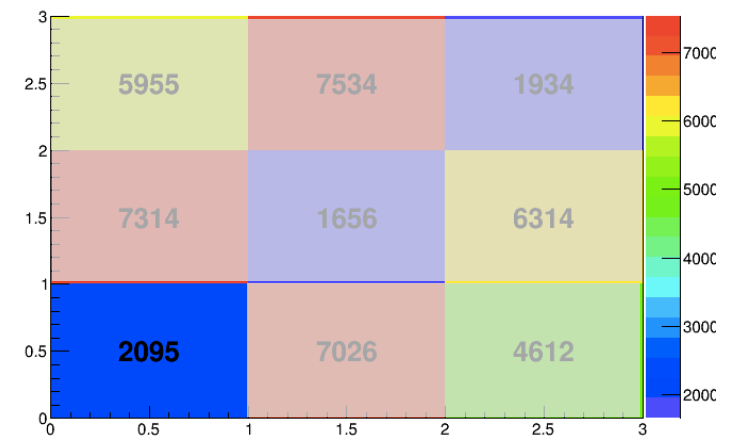
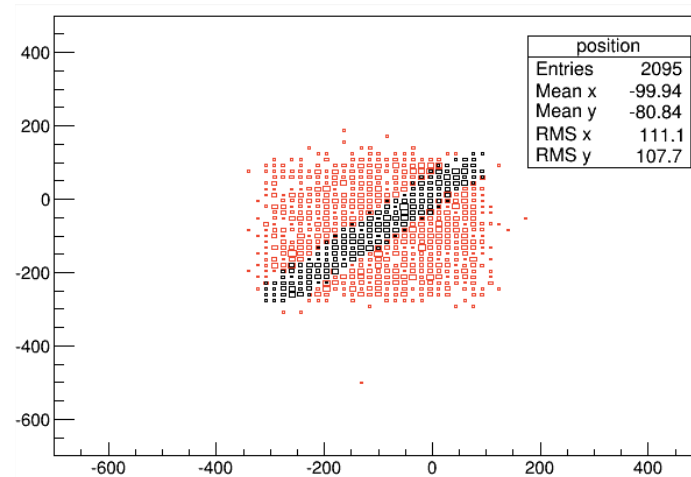
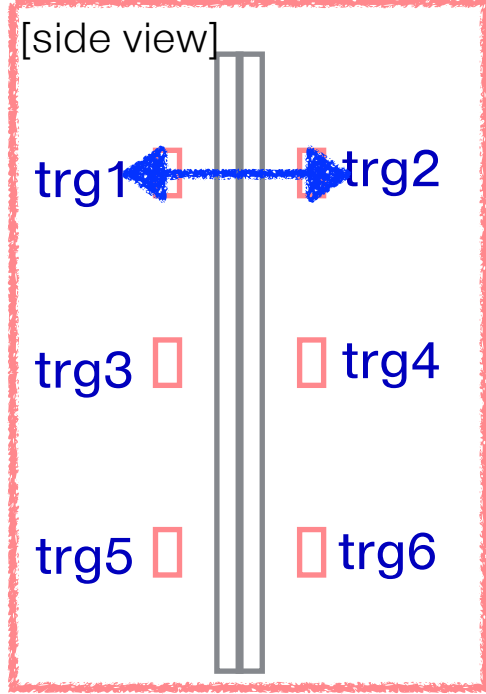
downstream



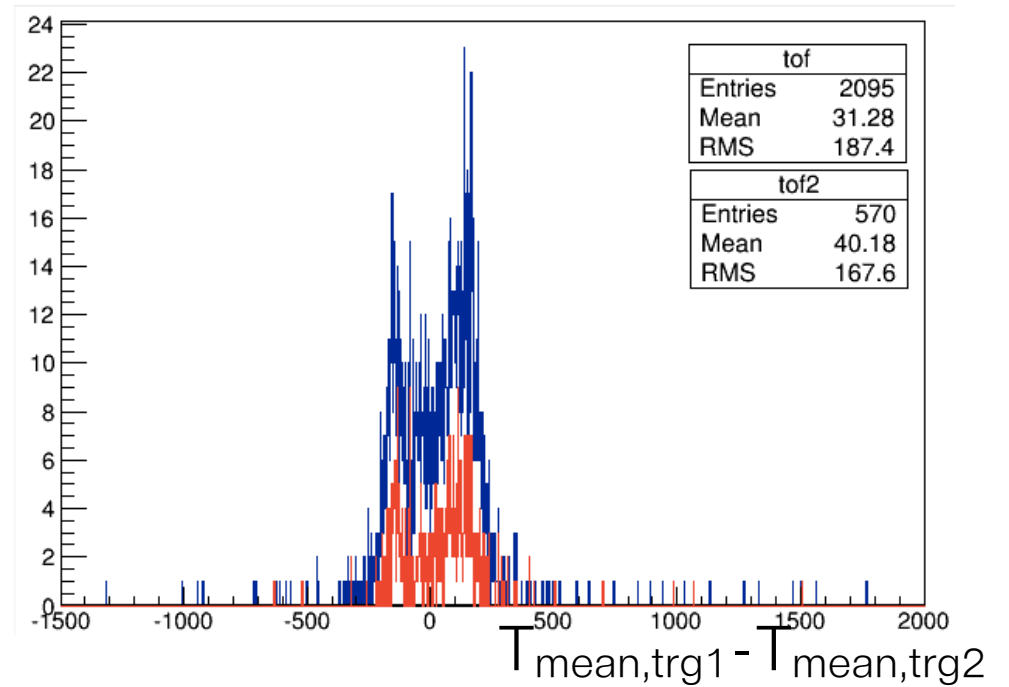
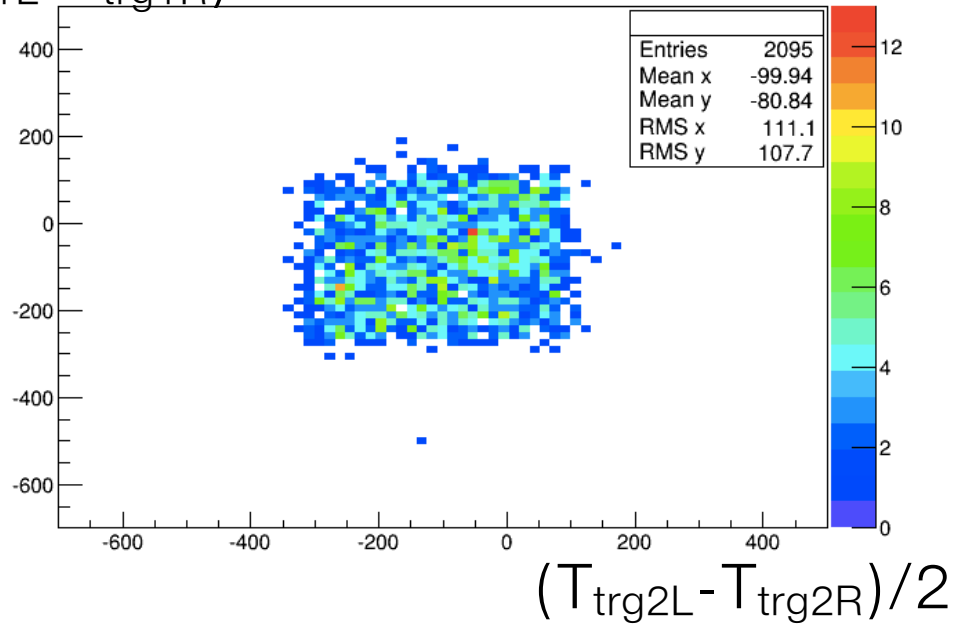


TOF22





$$(T_{\text{trg1L}} - T_{\text{trg1R}})/2$$



Back-up

