

# Weekly Meeting

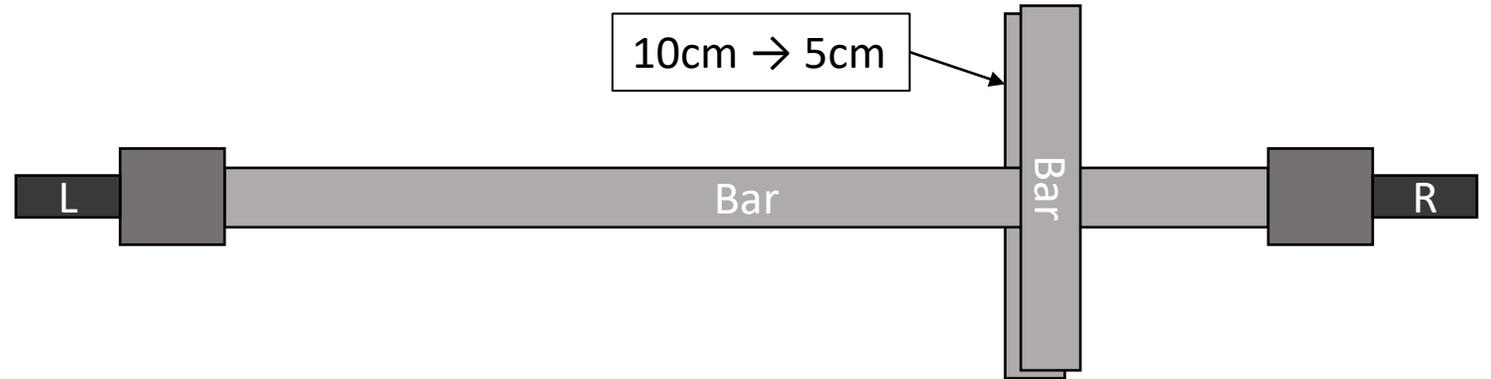
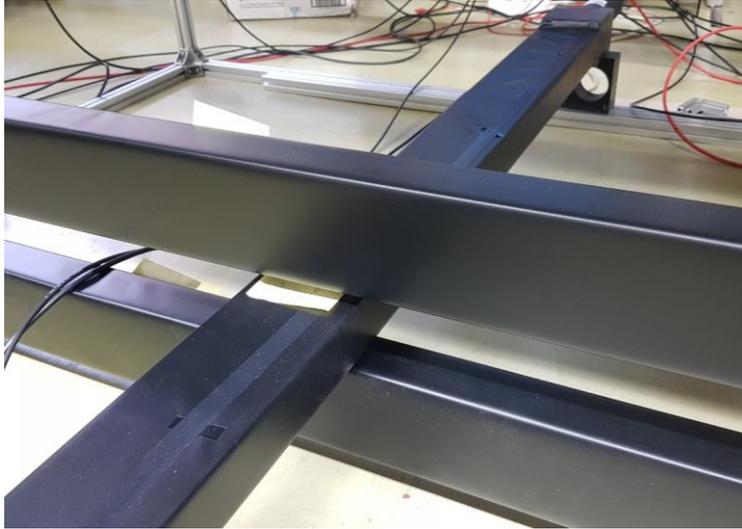
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08/11/2019

ByungChan Lee

# Time Resolution – Position

Previous slide

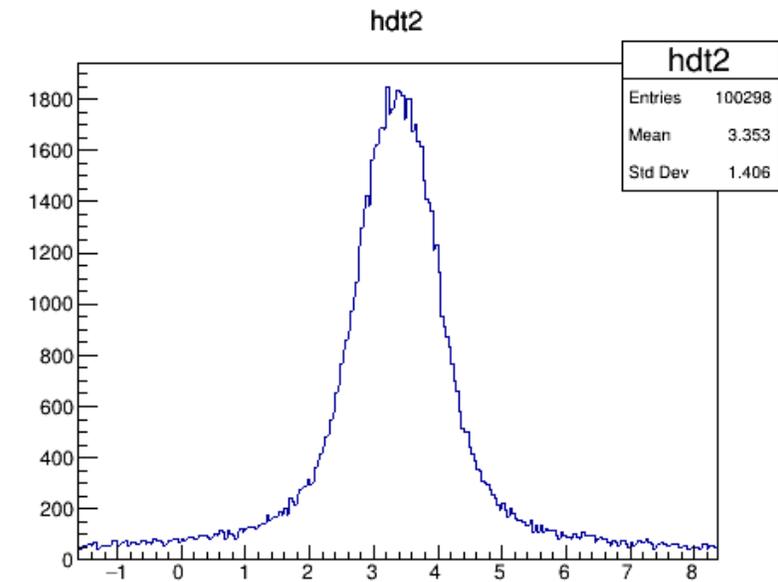
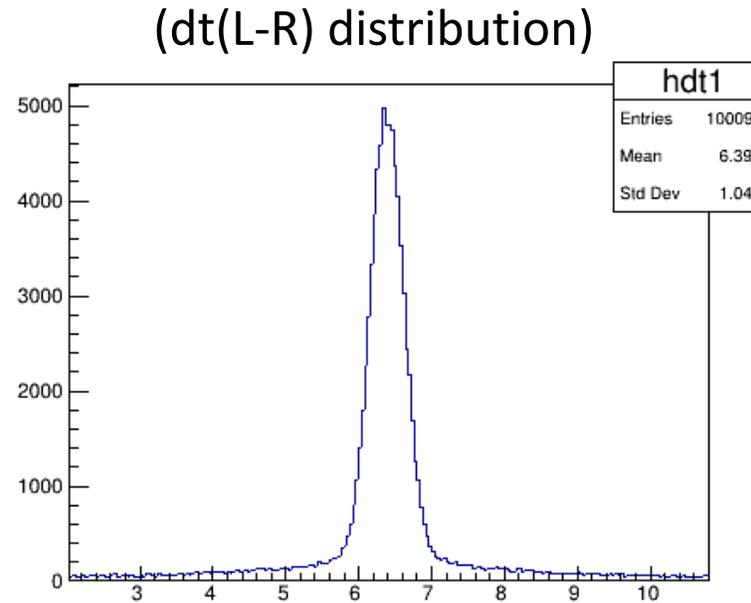
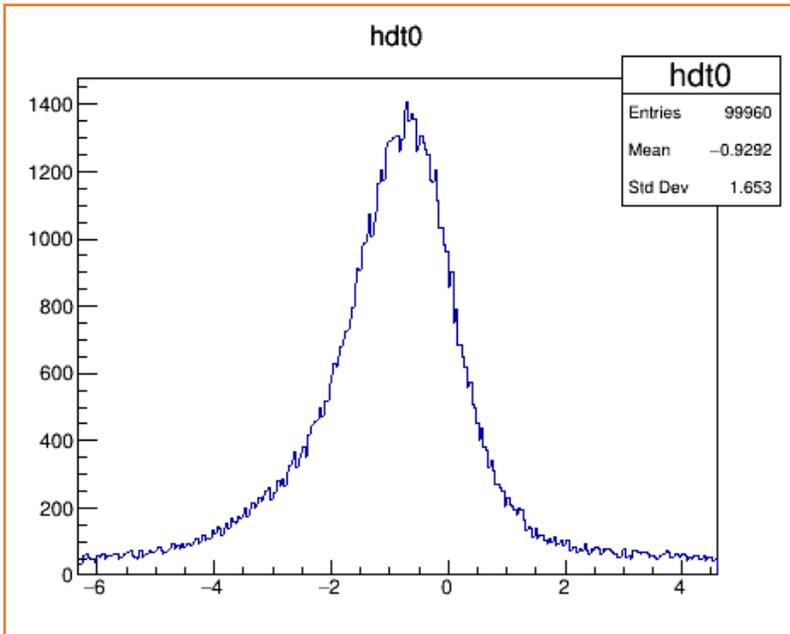


Rearrangement of reference bars : 10cm → 5cm

- 0.3 events/sec

# Time Resolution – Position

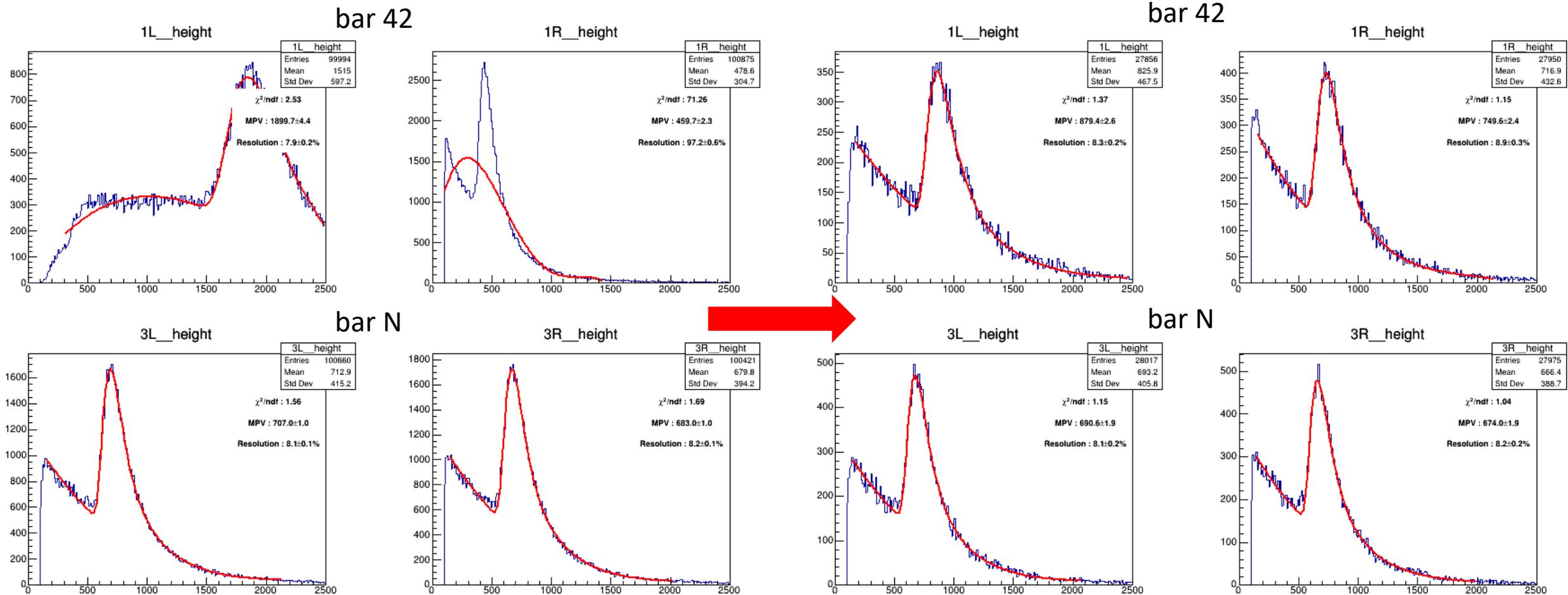
Previous slide



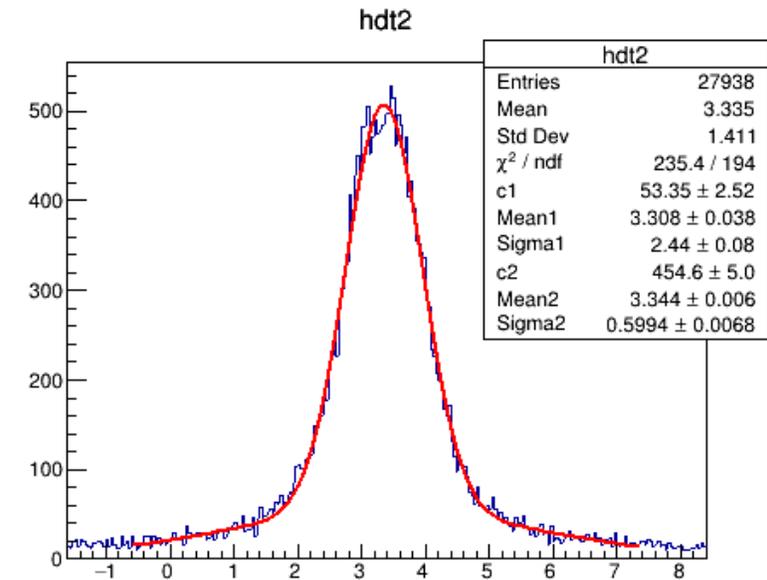
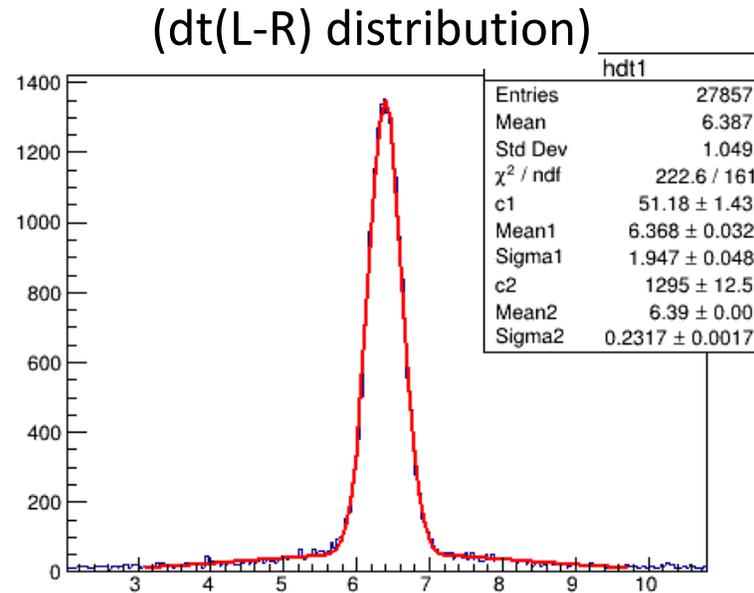
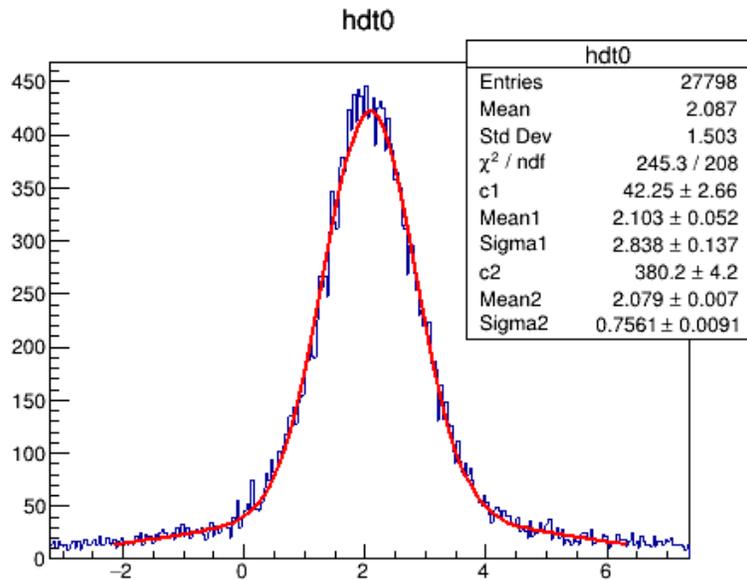
Asymmetry in time distribution

- Wrong setting; gain calibration table was wrong..

# Time Resolution – Position

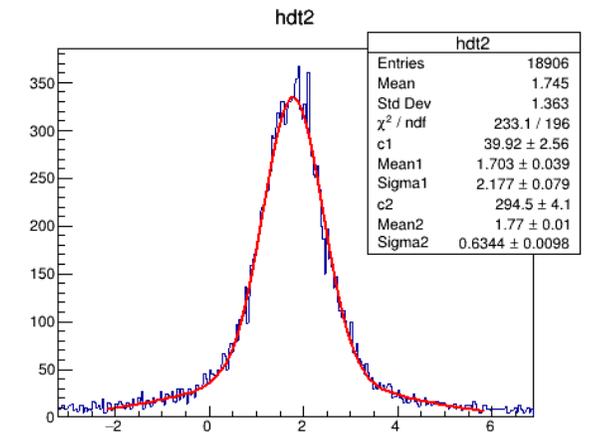
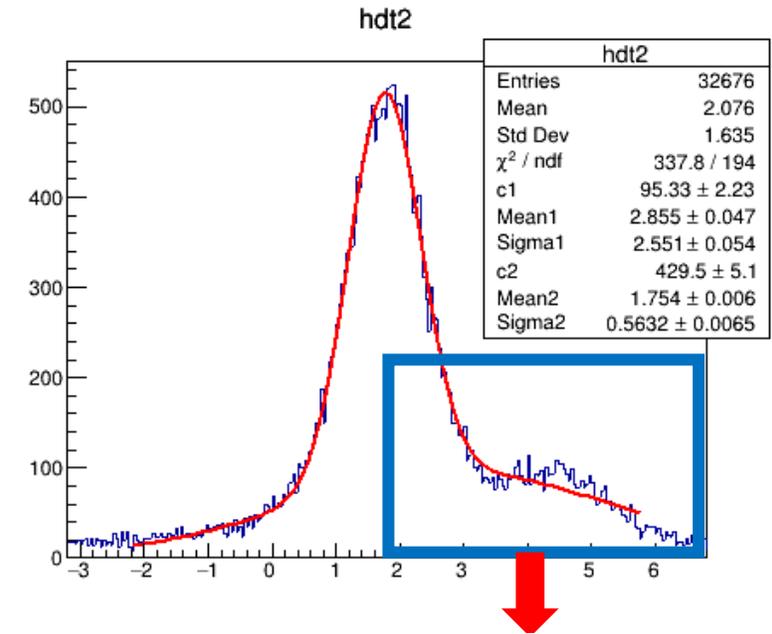
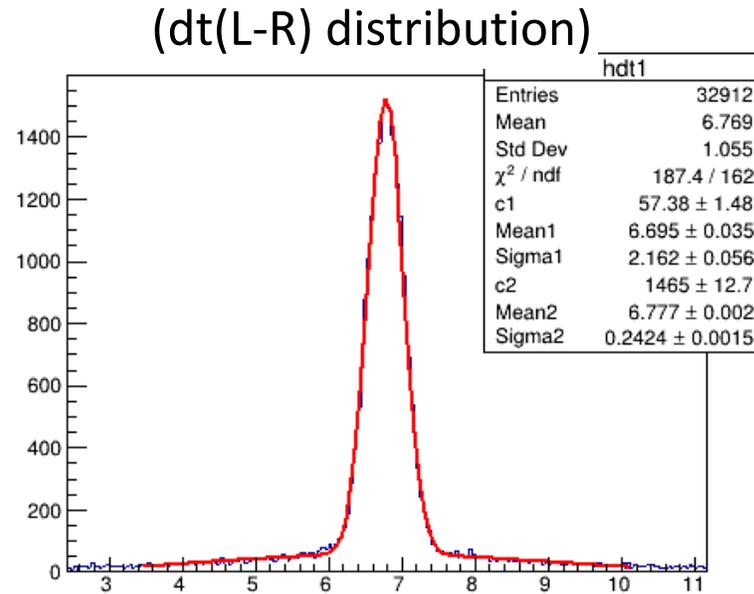
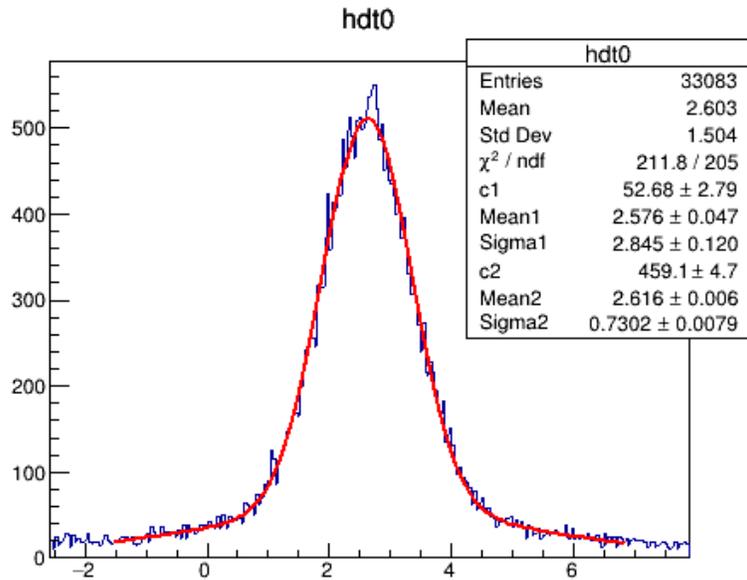


# Time Resolution – Position



1<sup>st</sup> Bar ( bar 42 ) shows larger sigma value(0.7561) than that(0.5694) of 3<sup>rd</sup> bar (bar C)

# Time Resolution – Position

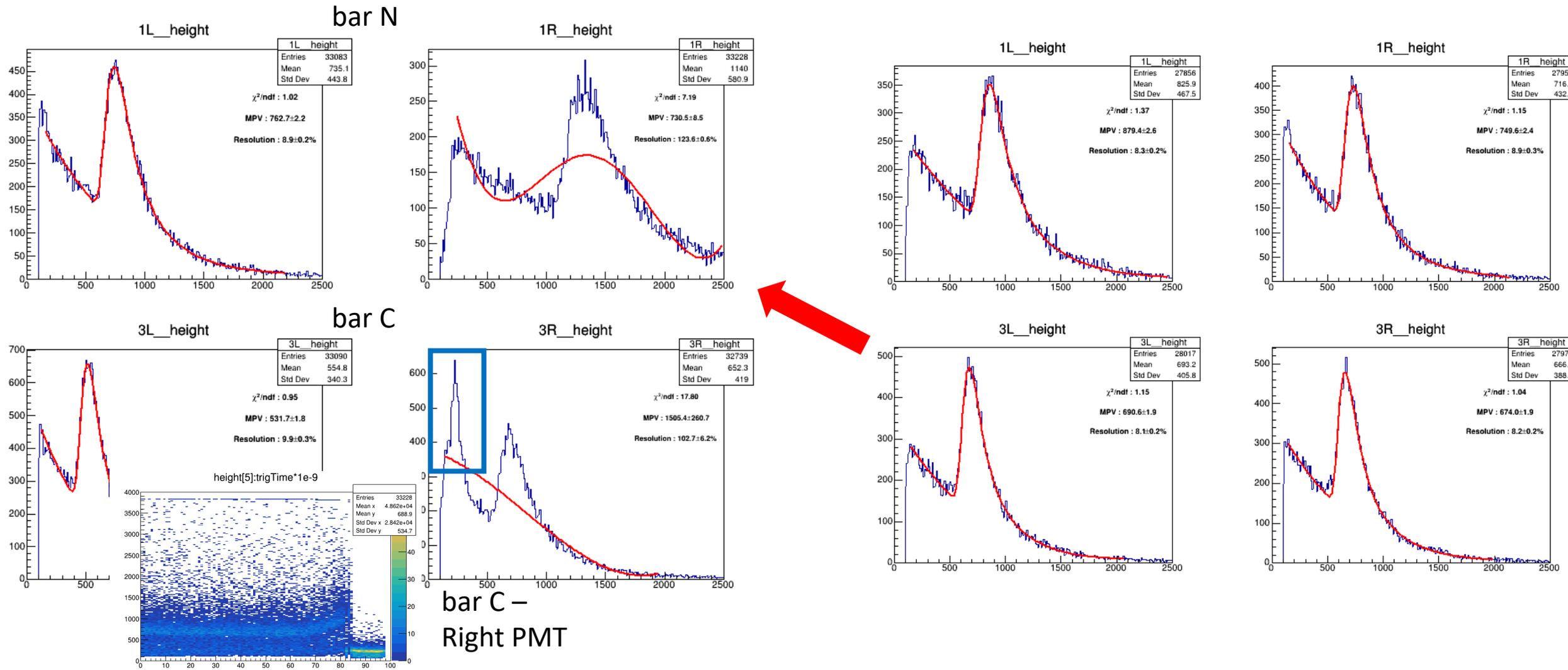


Substitute 1<sup>st</sup> and 3<sup>rd</sup> bars

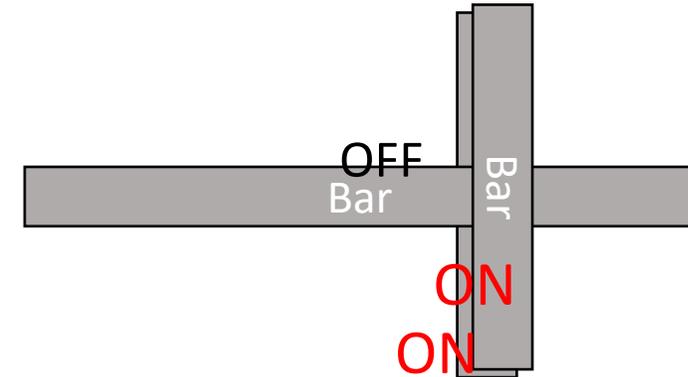
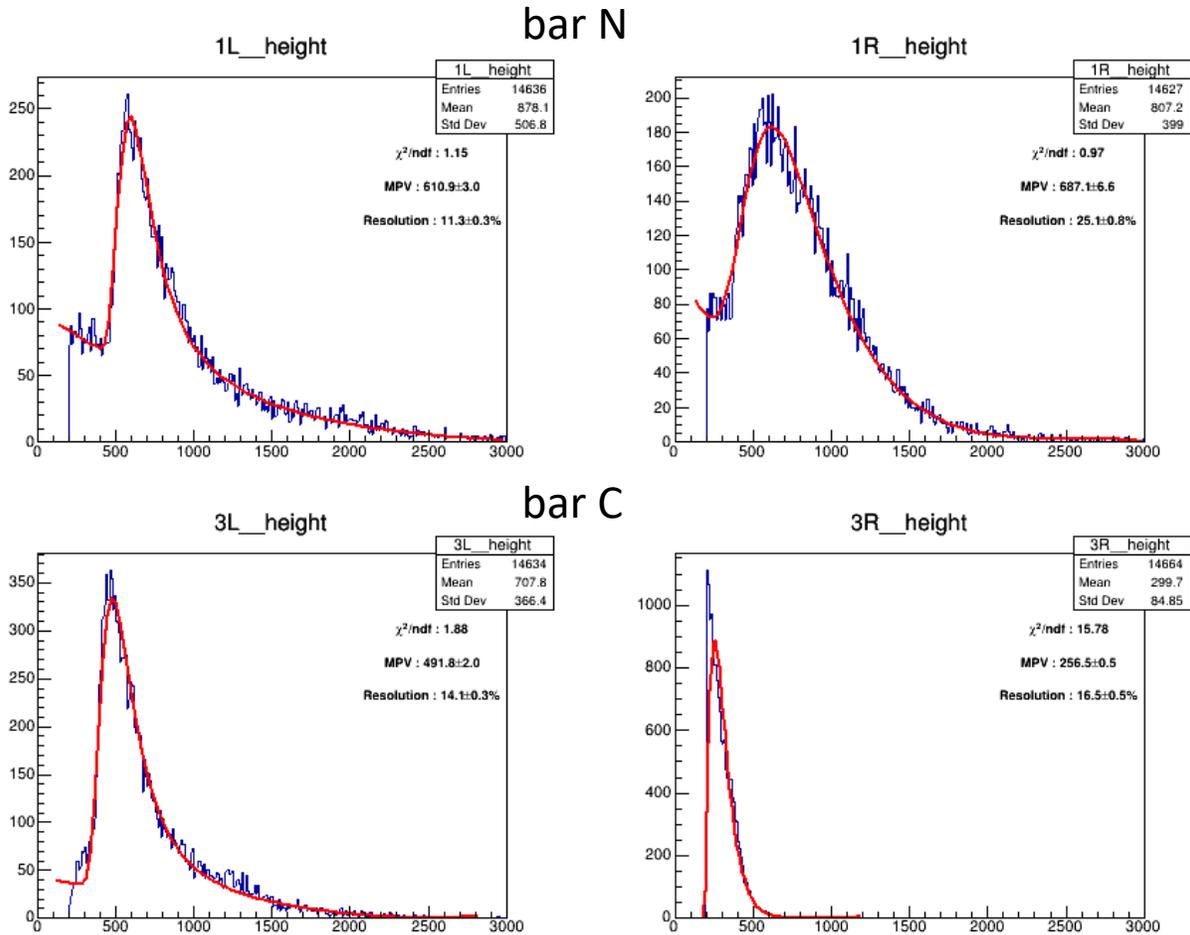
1<sup>st</sup> : bar 42 -> bar N

3<sup>rd</sup> : bar N -> bar C

# Time Resolution – Position



# Time Resolution – Position



no position cut  
~15000 events