Trigger Efficiency

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Event Selection:

- Time requirements: •
 - Tag Pulses: 0-700ns
 - Probe Pulses: 280-480ns
- Allow multiple hits in probe channel ٠
 - Only use first hit (earliest)
 - Above Trigger Threshold
- Pass selection if $|t_i t_j| < 50$ ns $\forall i, j w/i, j$ • permutations of probe, tag pulses

0.016

0.01

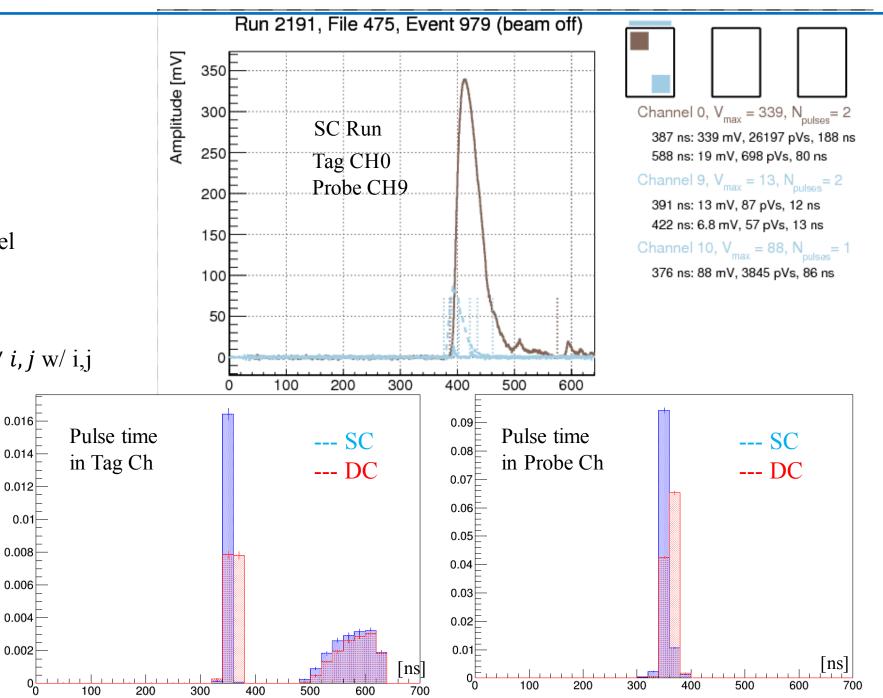
0.008

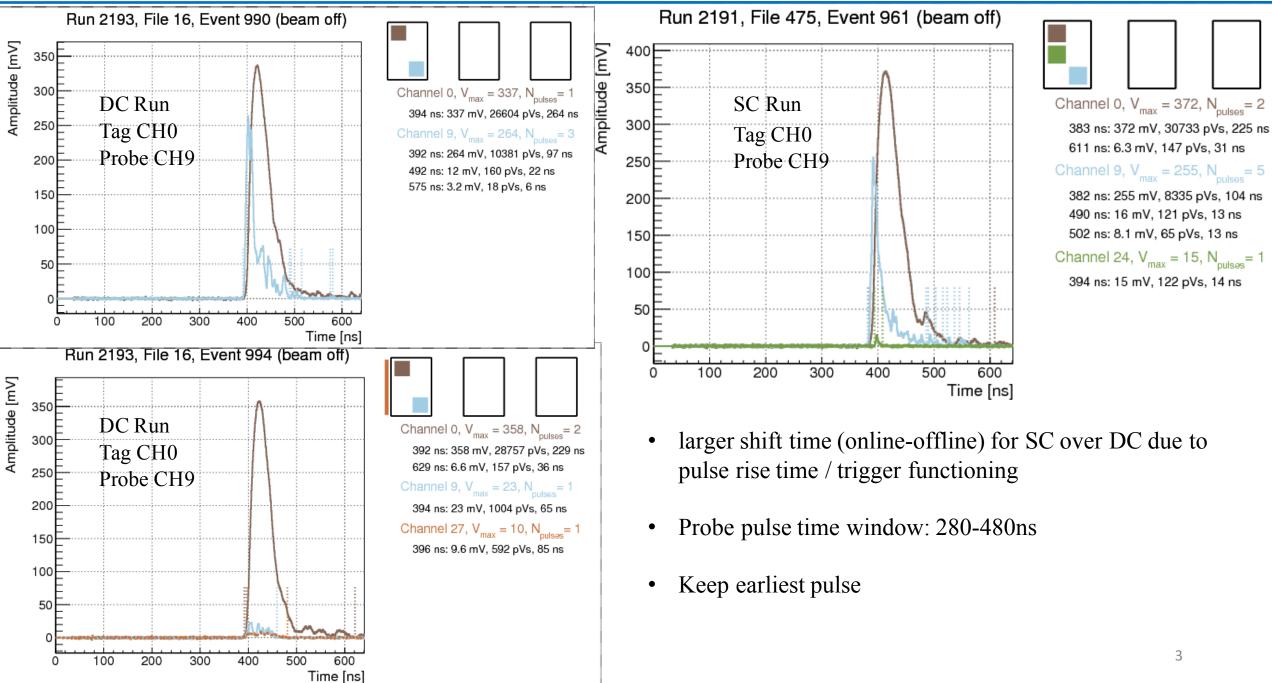
0.006

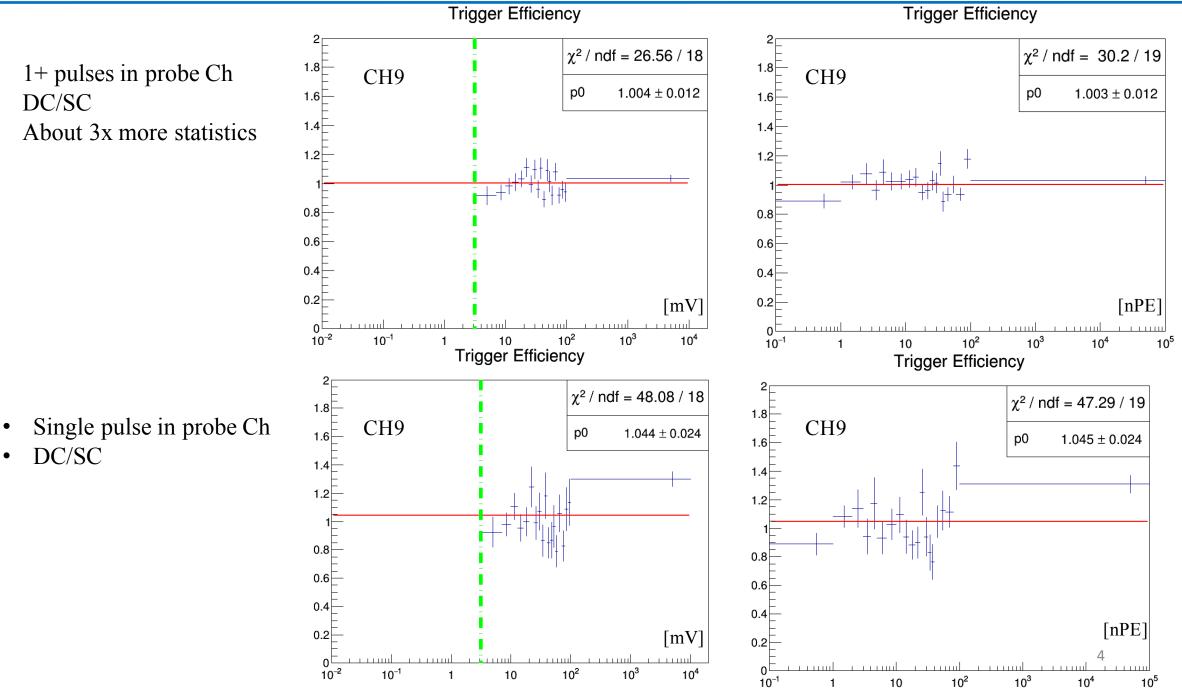
0.004

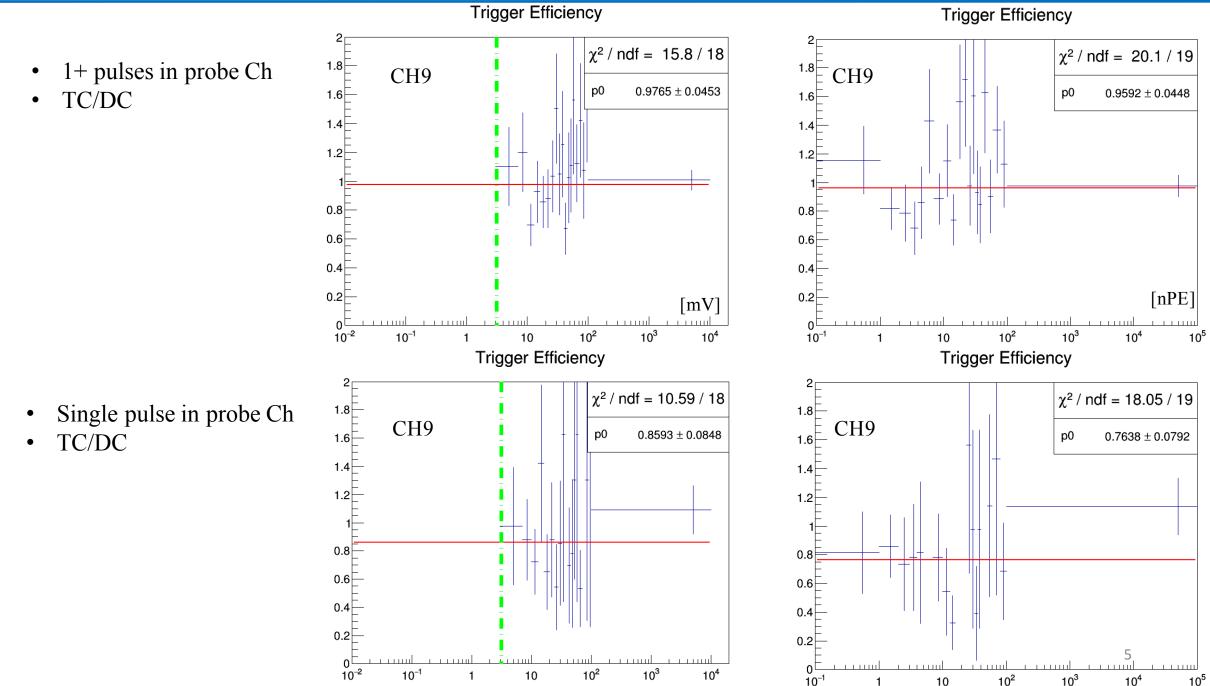
0.002

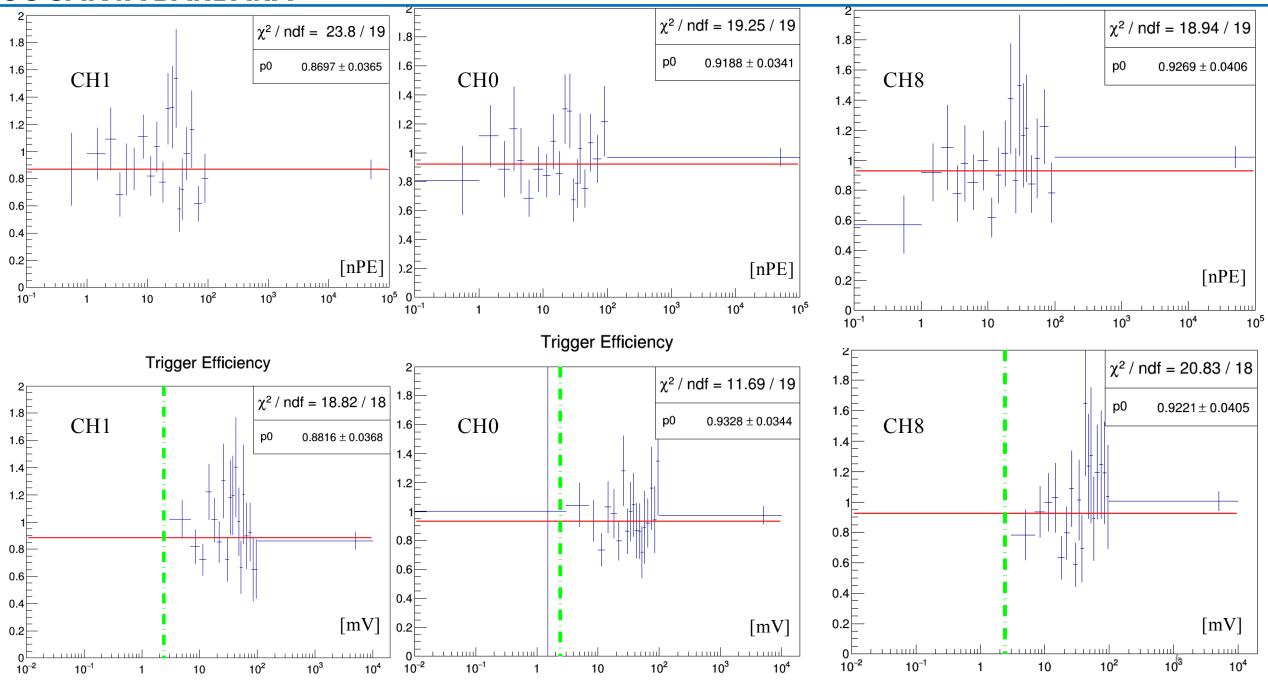
At least one hit in each channel •

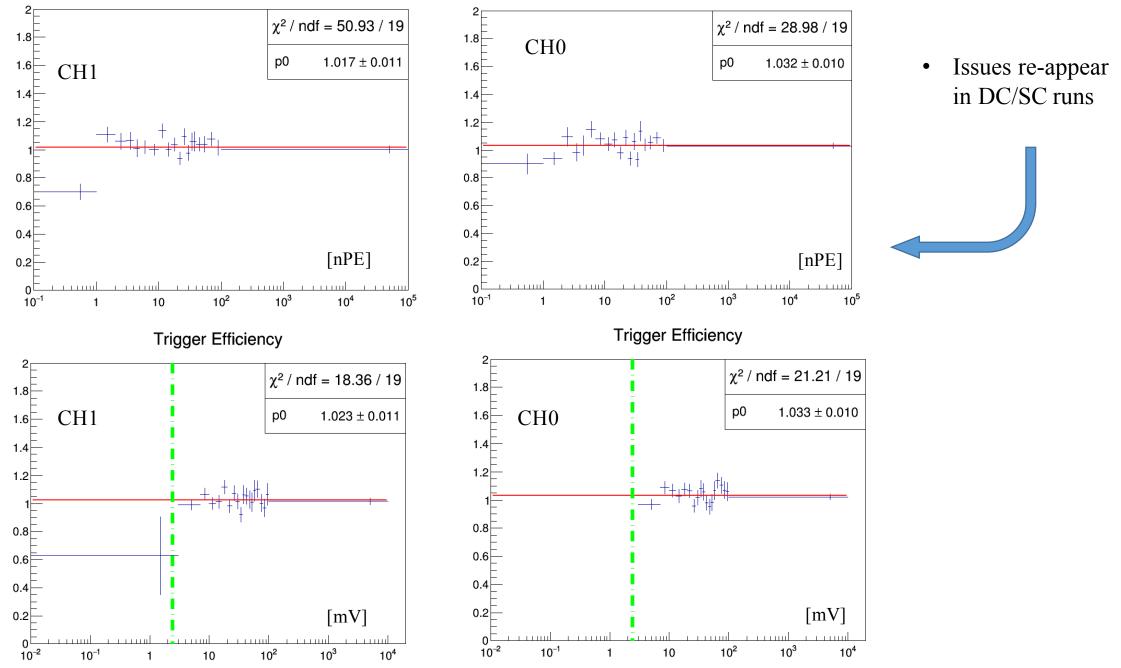












To Do:

• Investigate bias effects on SC, DC, TC runs