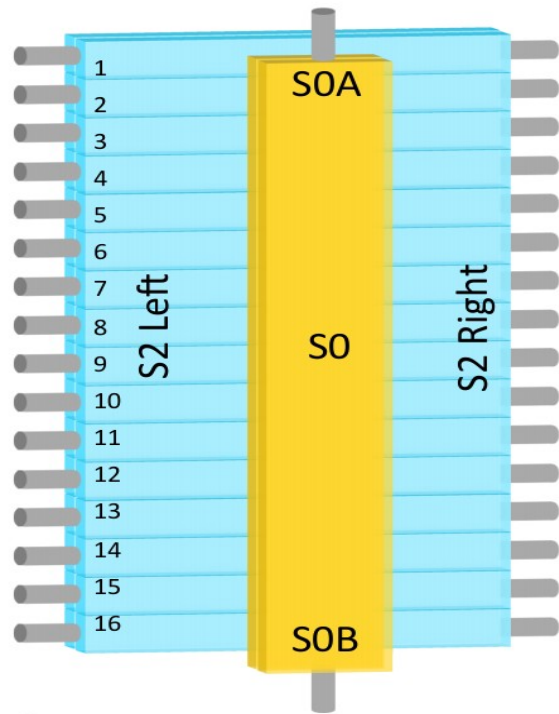


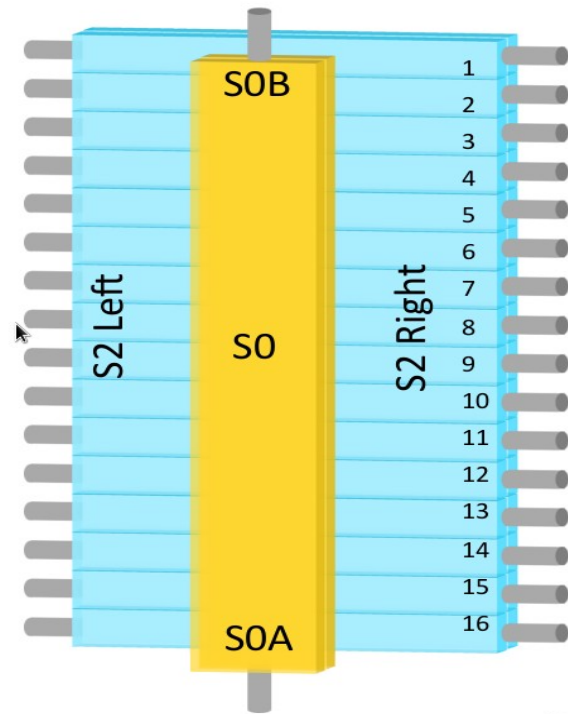
# Scintillator timing!

S0A and S0B have different meanings in the two arms

THANKS Rey!!!



**LHRS**

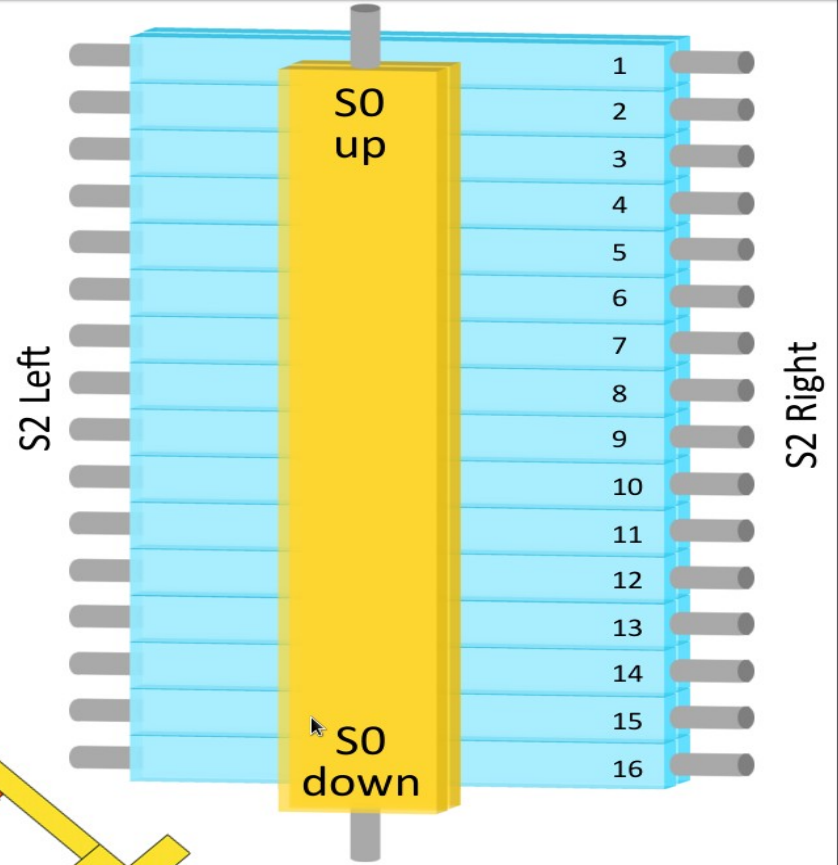
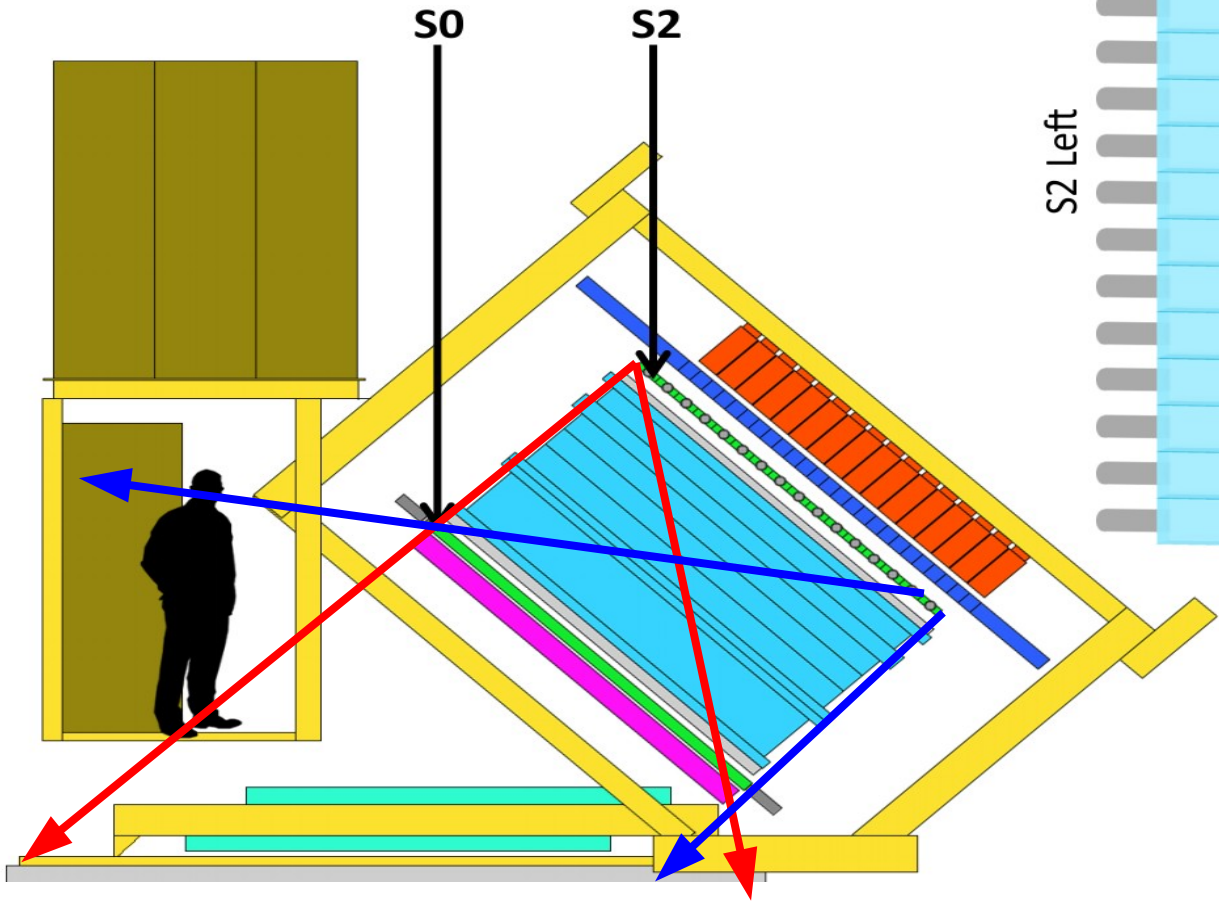


**RHRS**

# VDC Cuts

3 / 9

## S0 and S2

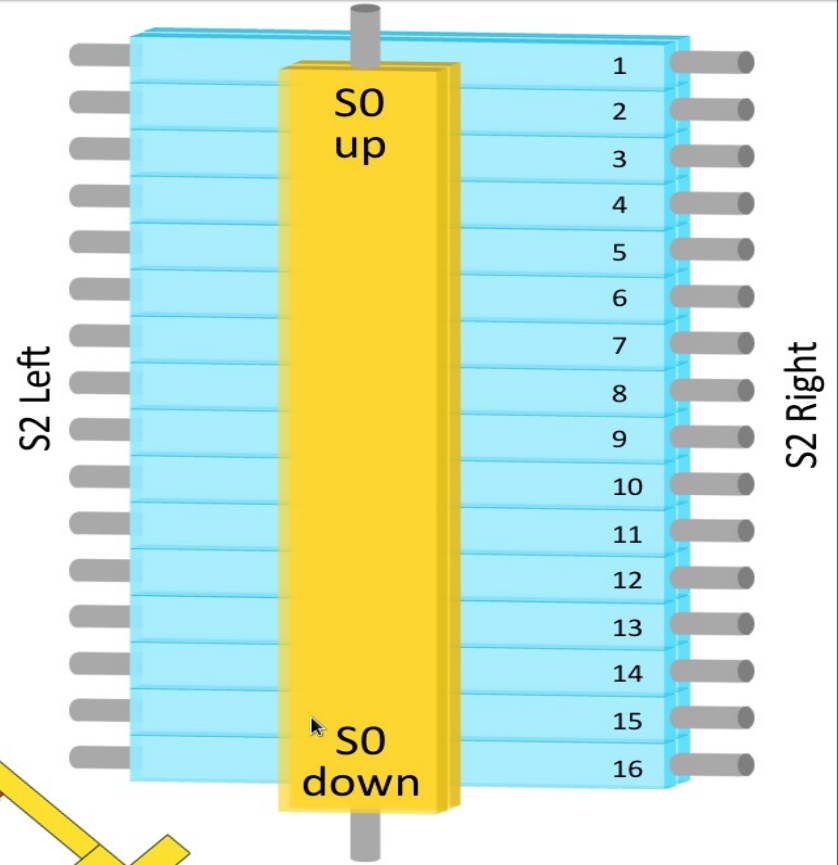
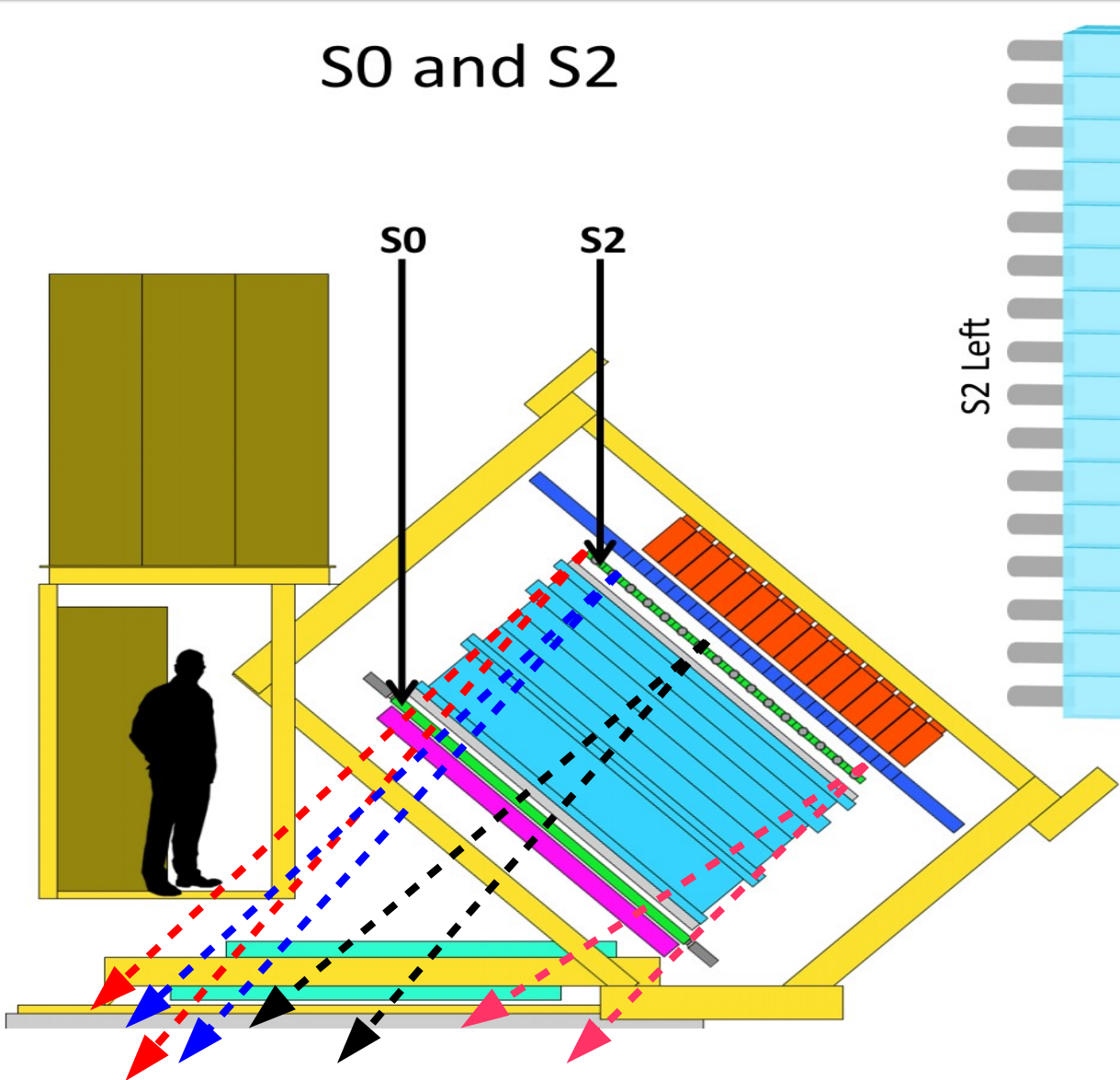


THANKS Rey!!!

# VDC Cuts

3 / 9

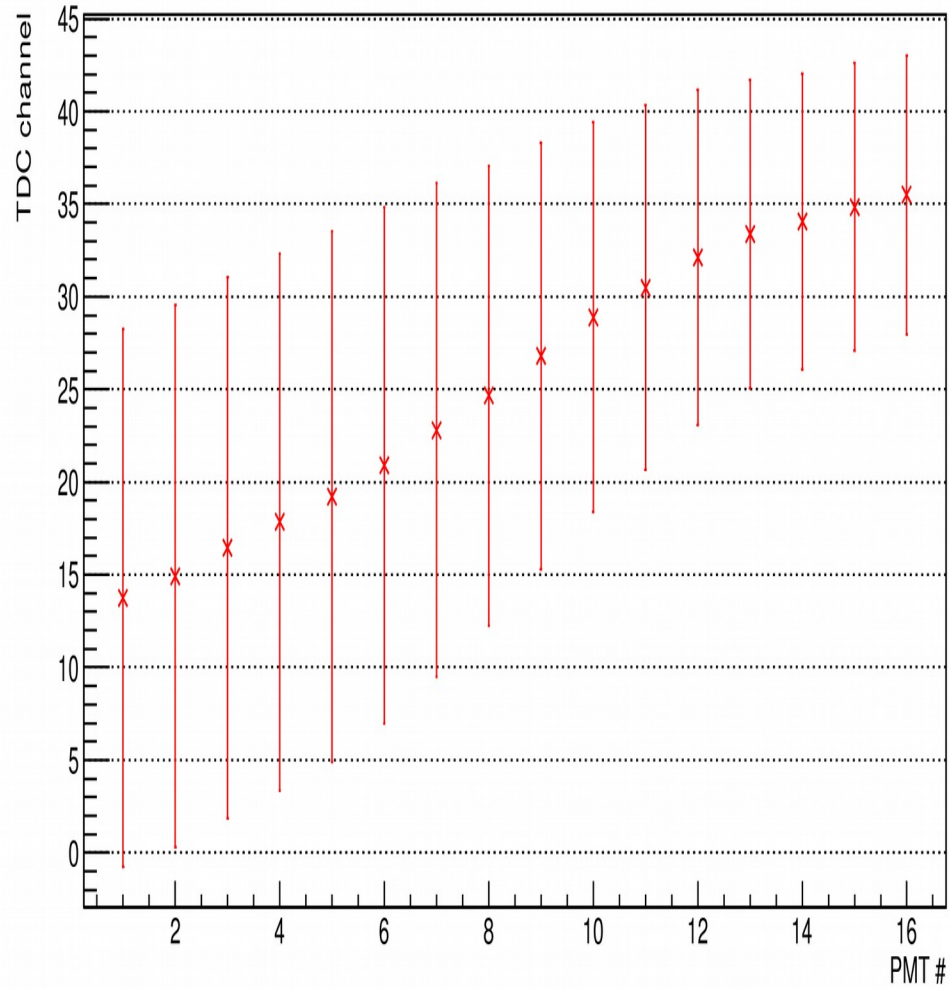
## S0 and S2



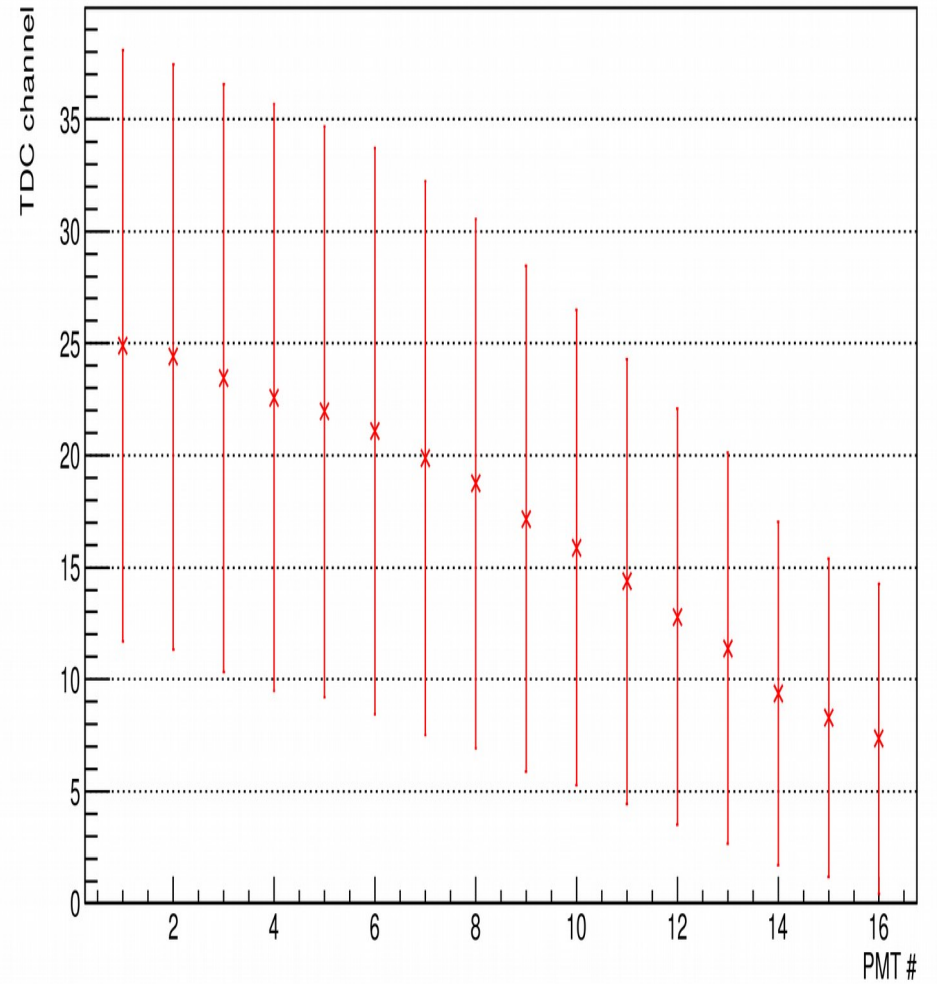
THANKS Rey!!!

# Comparing arms!

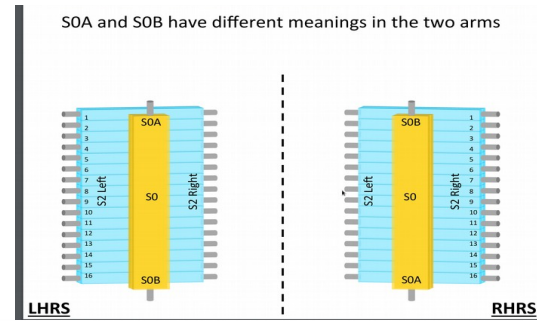
s0 A - B for run 19.



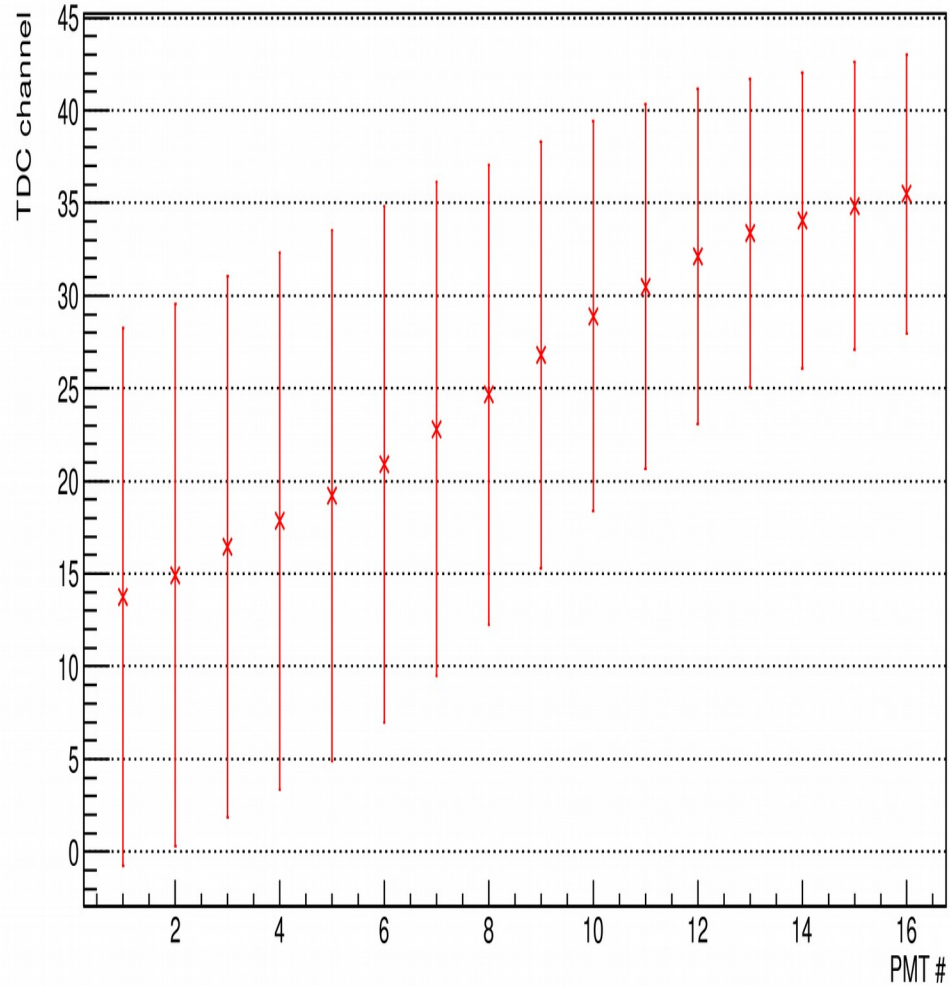
s0 A - B for run 90160.



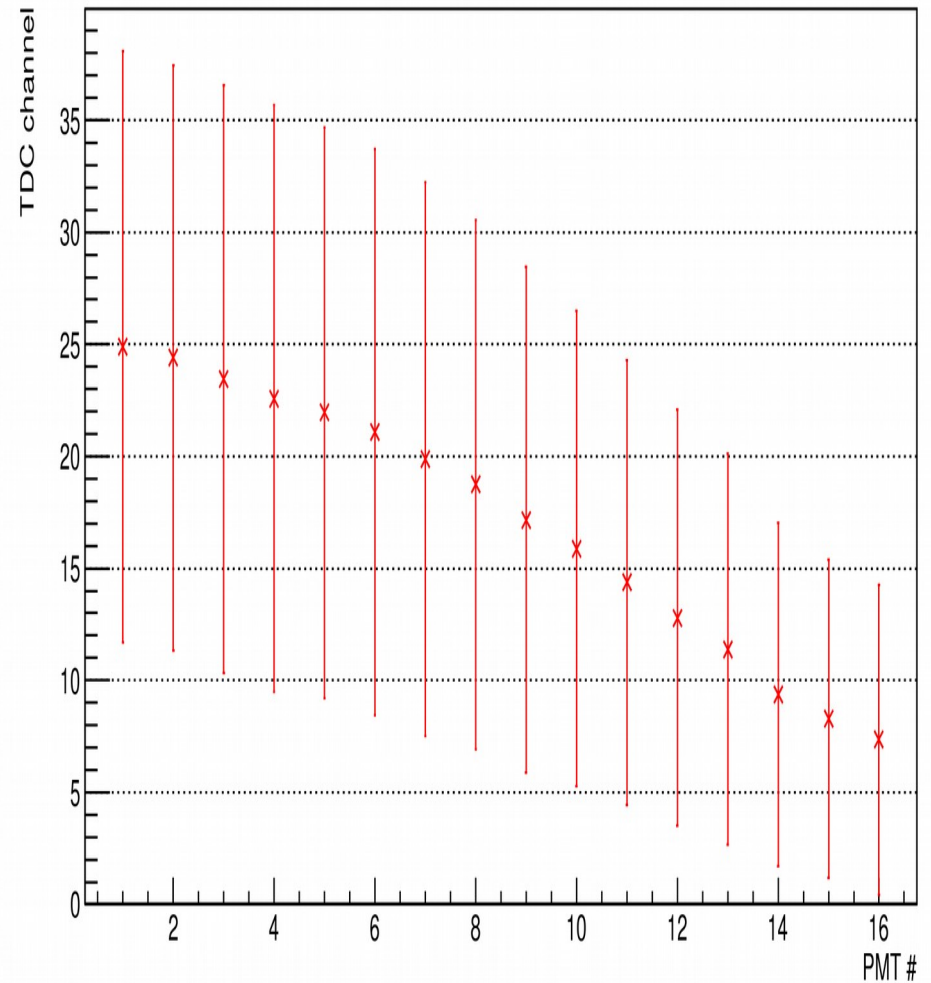
# Comparing arms!



s0 A - B for run 19.

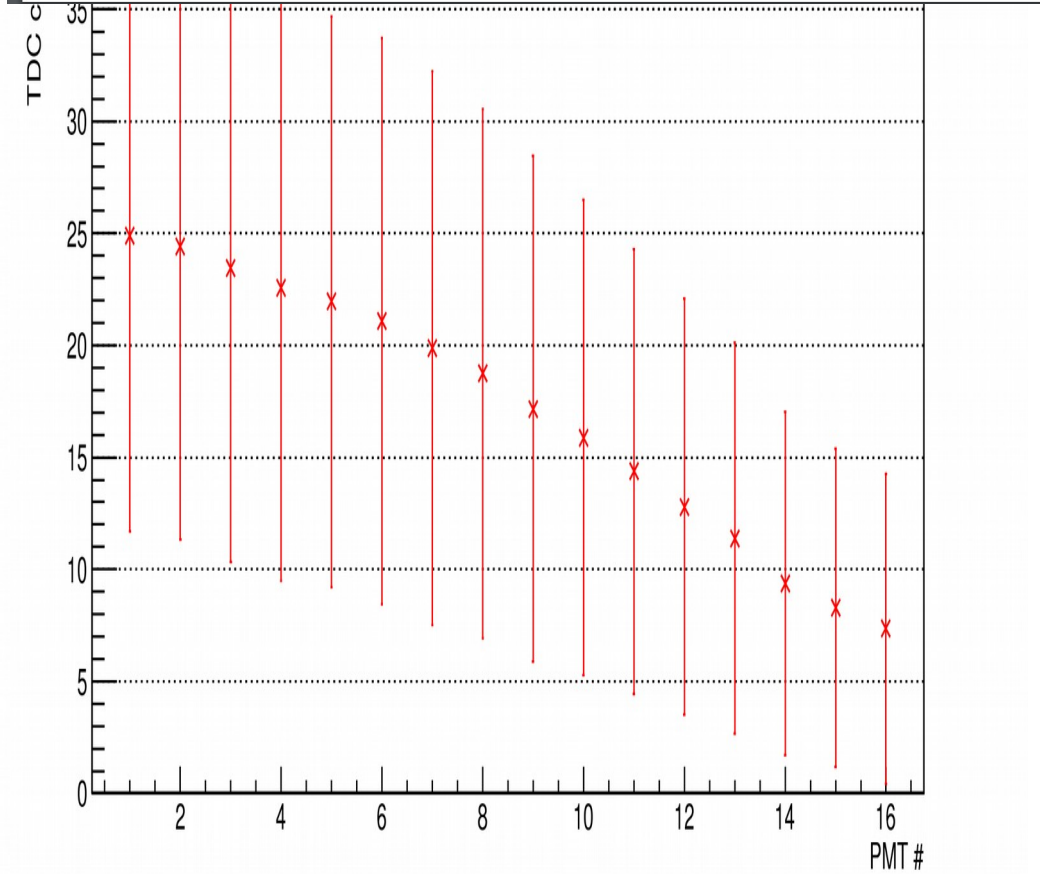
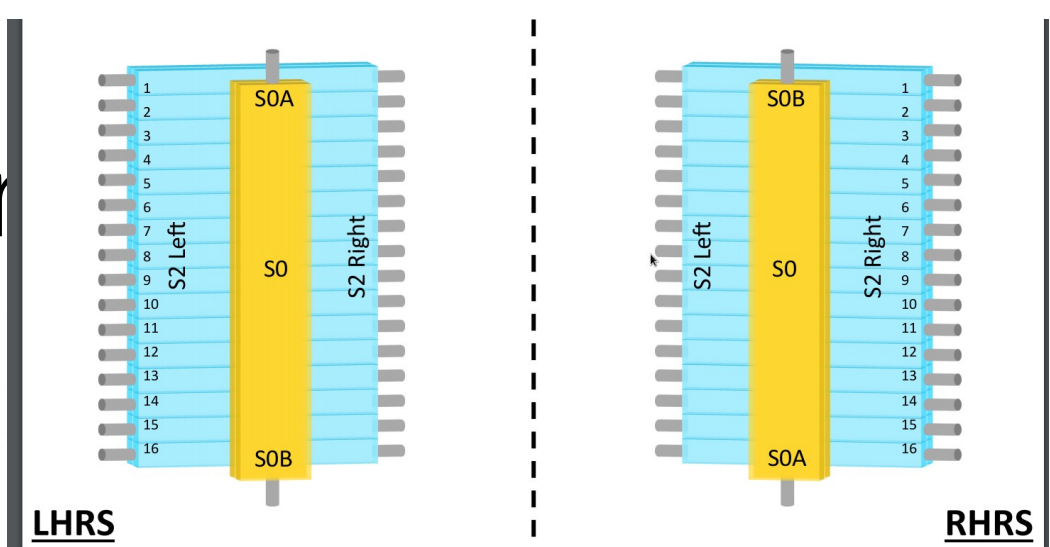
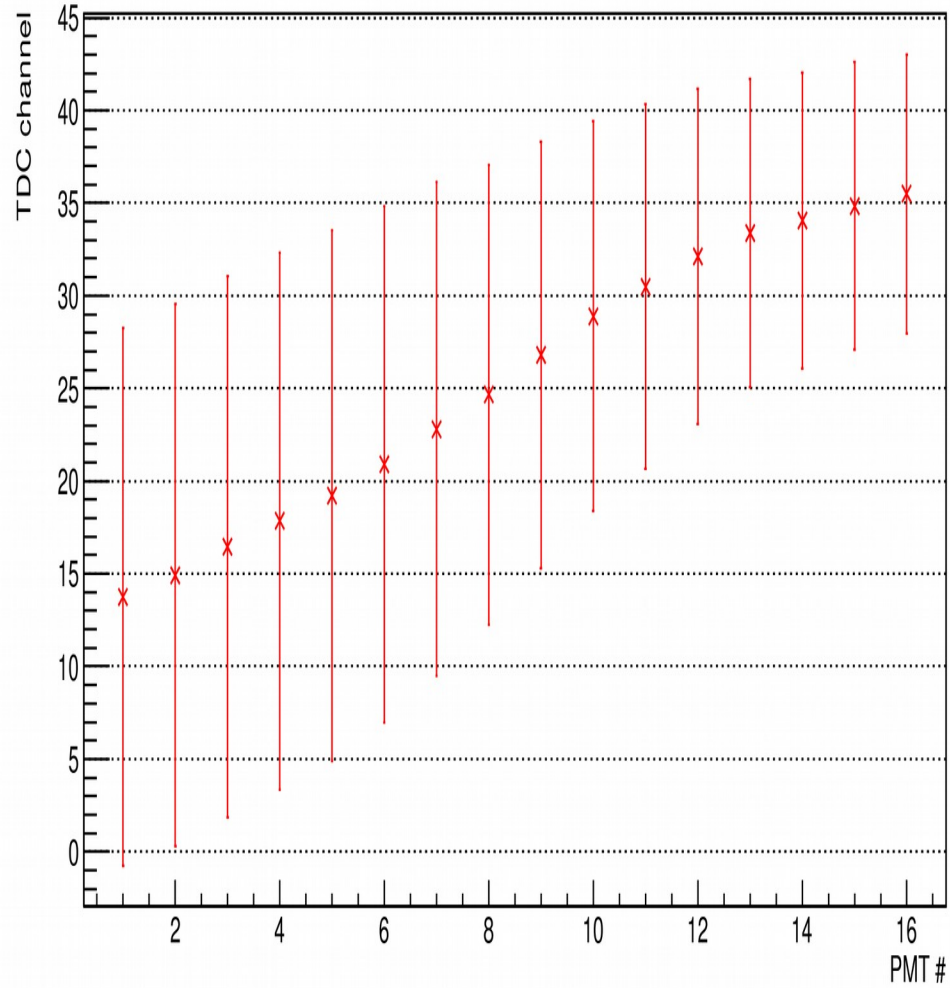


s0 A - B for run 90160.



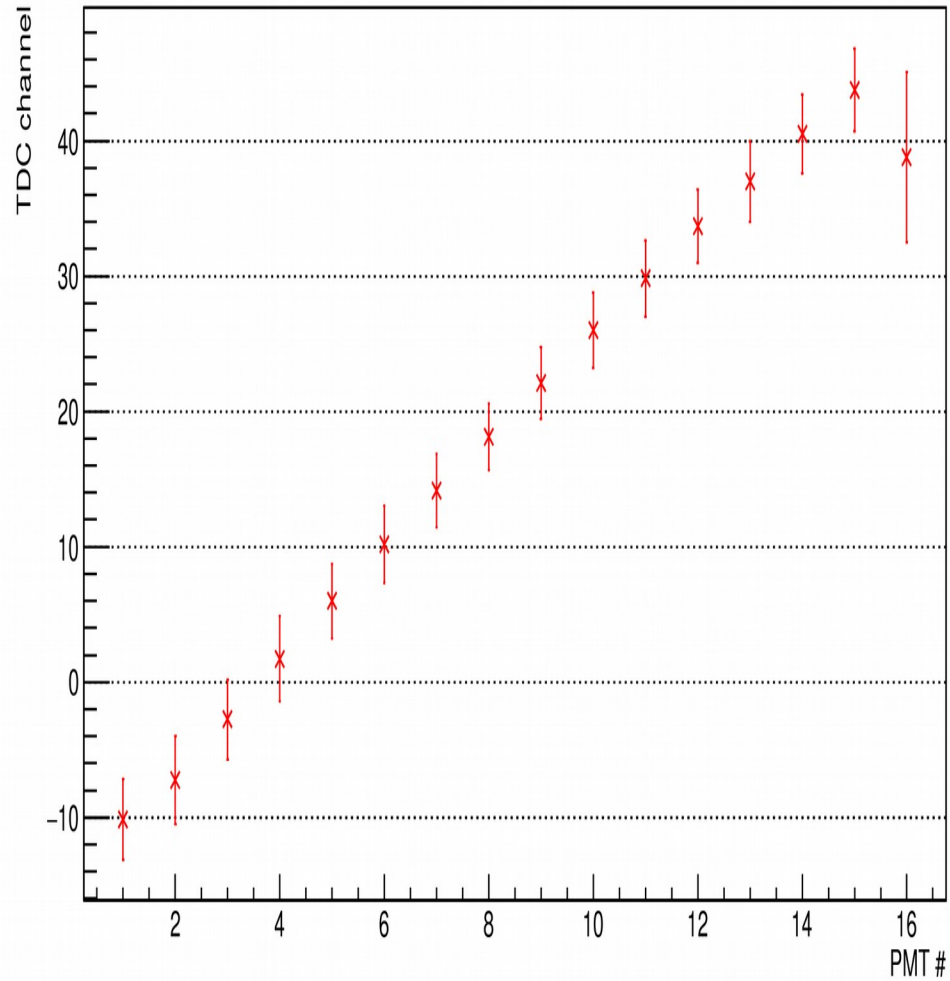
# Comparison

s0 A - B for run 19.

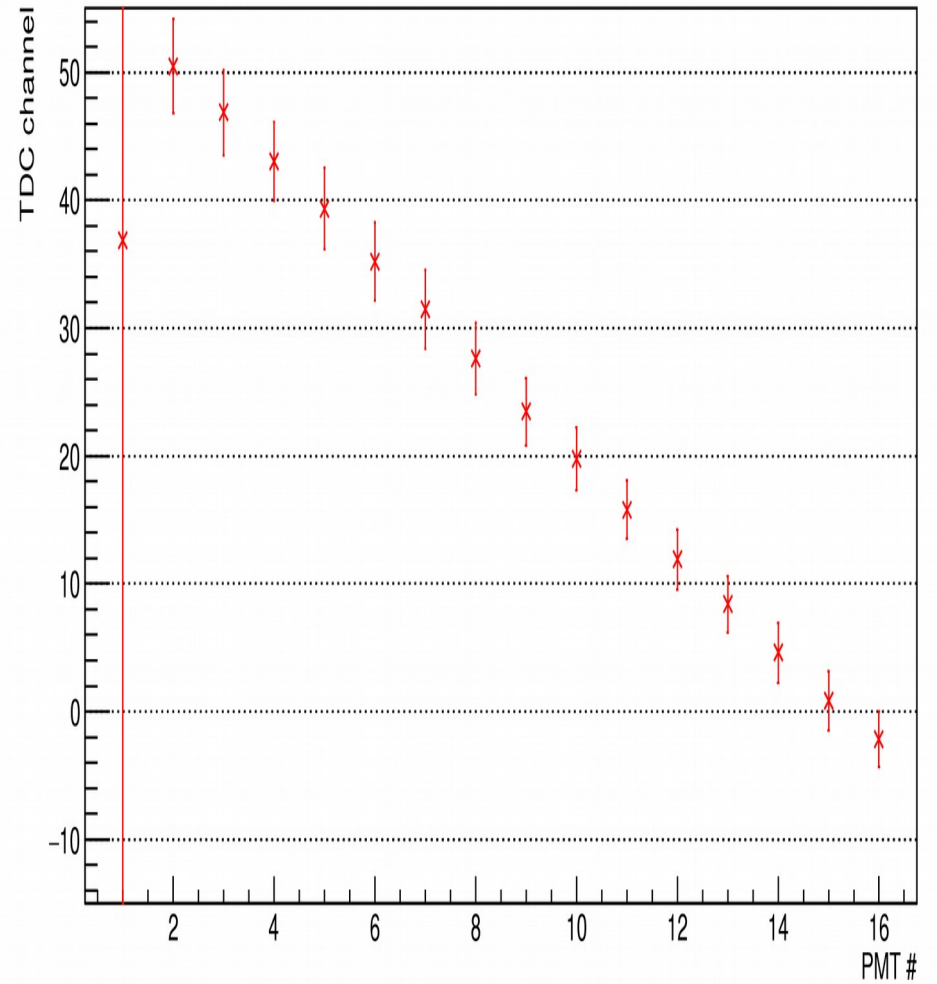


# Comparing arms! VDC cut!!

s0 A - B for run 19.

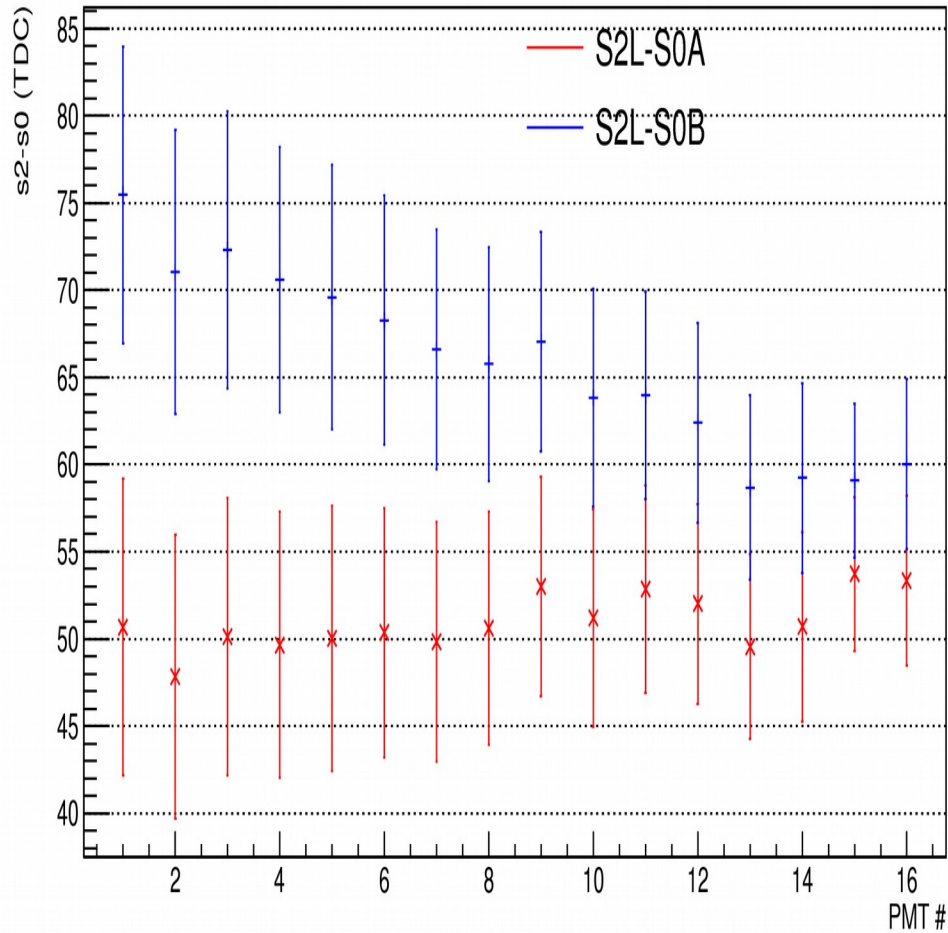


s0 A - B for run 90160.

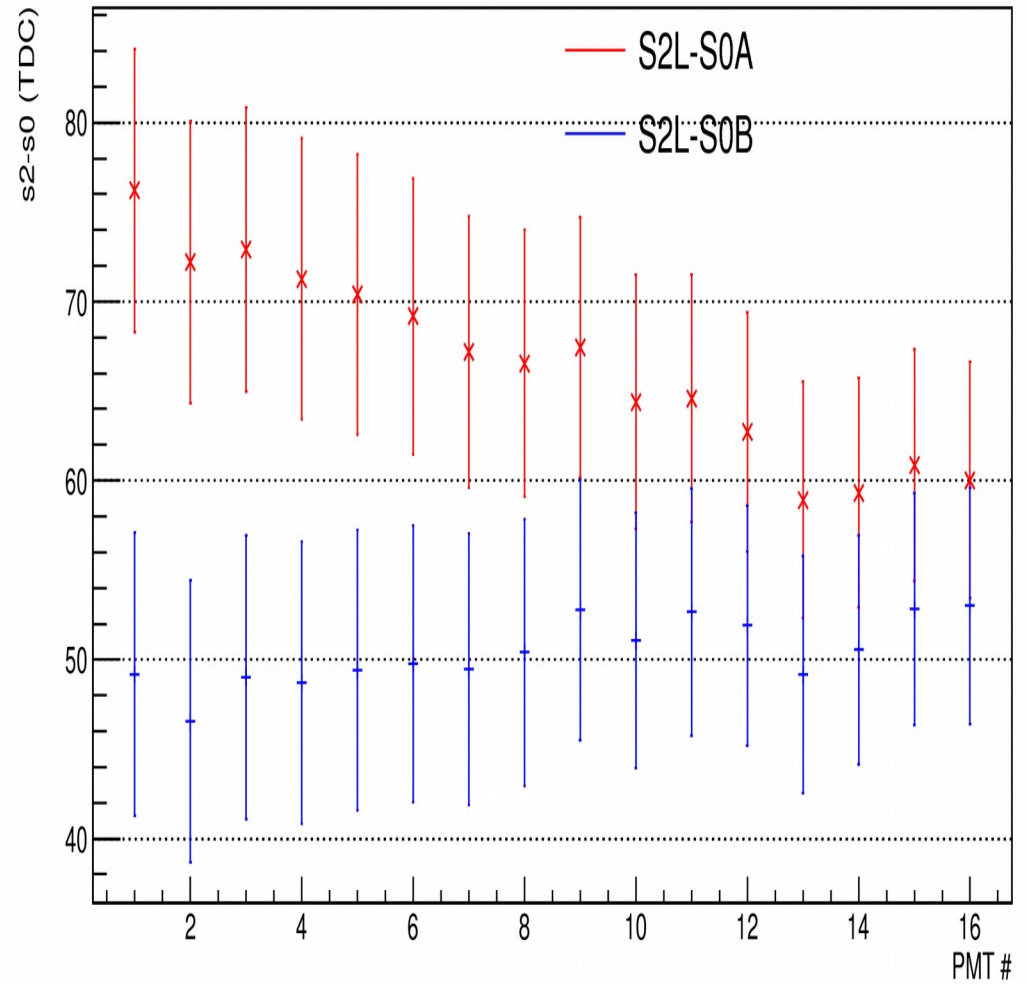


# Switching the delays.

s2-s0 (s2L) for run 90150.



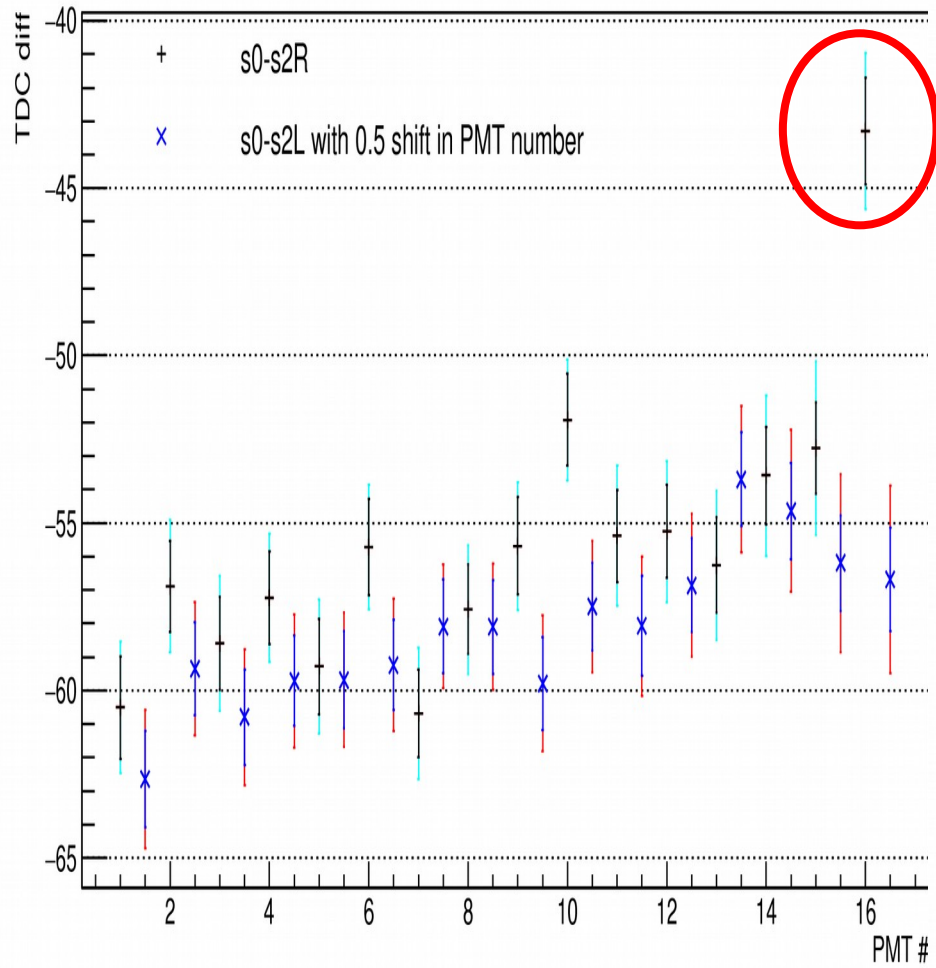
s2-s0 (s2L) for run 90160.



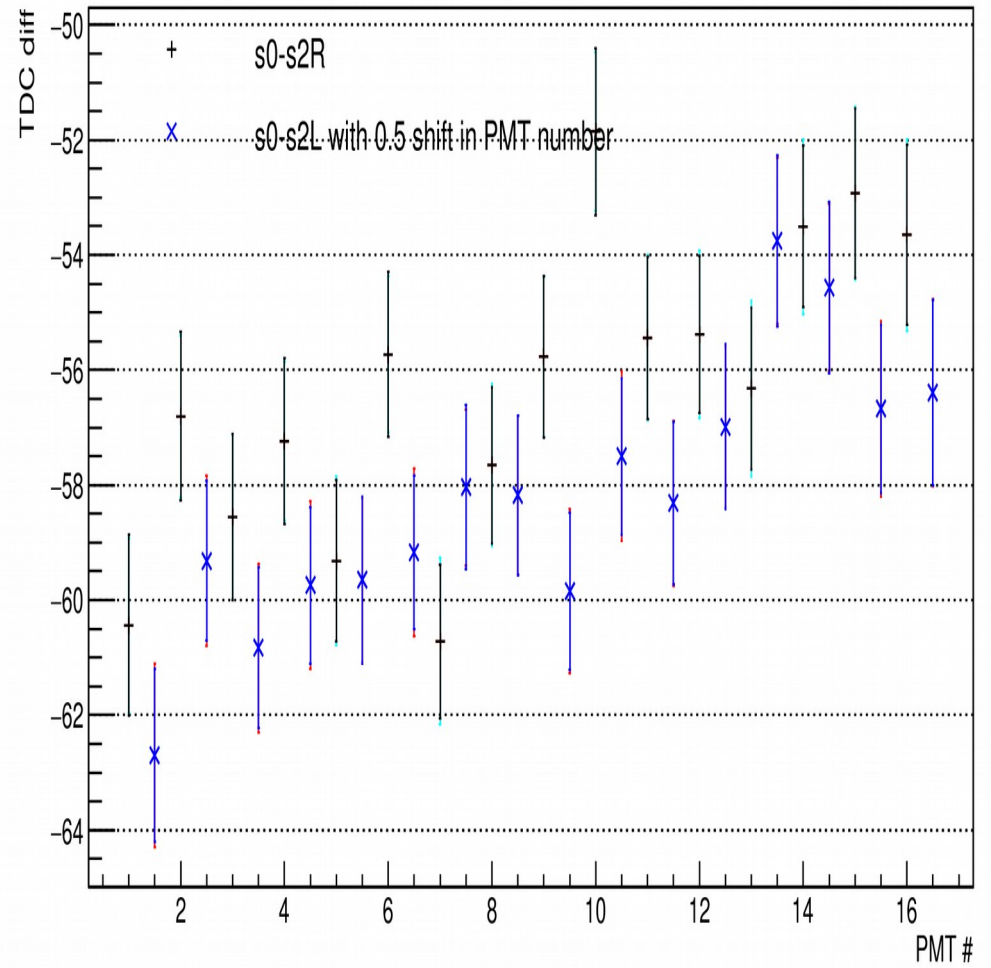


# Delay extension:

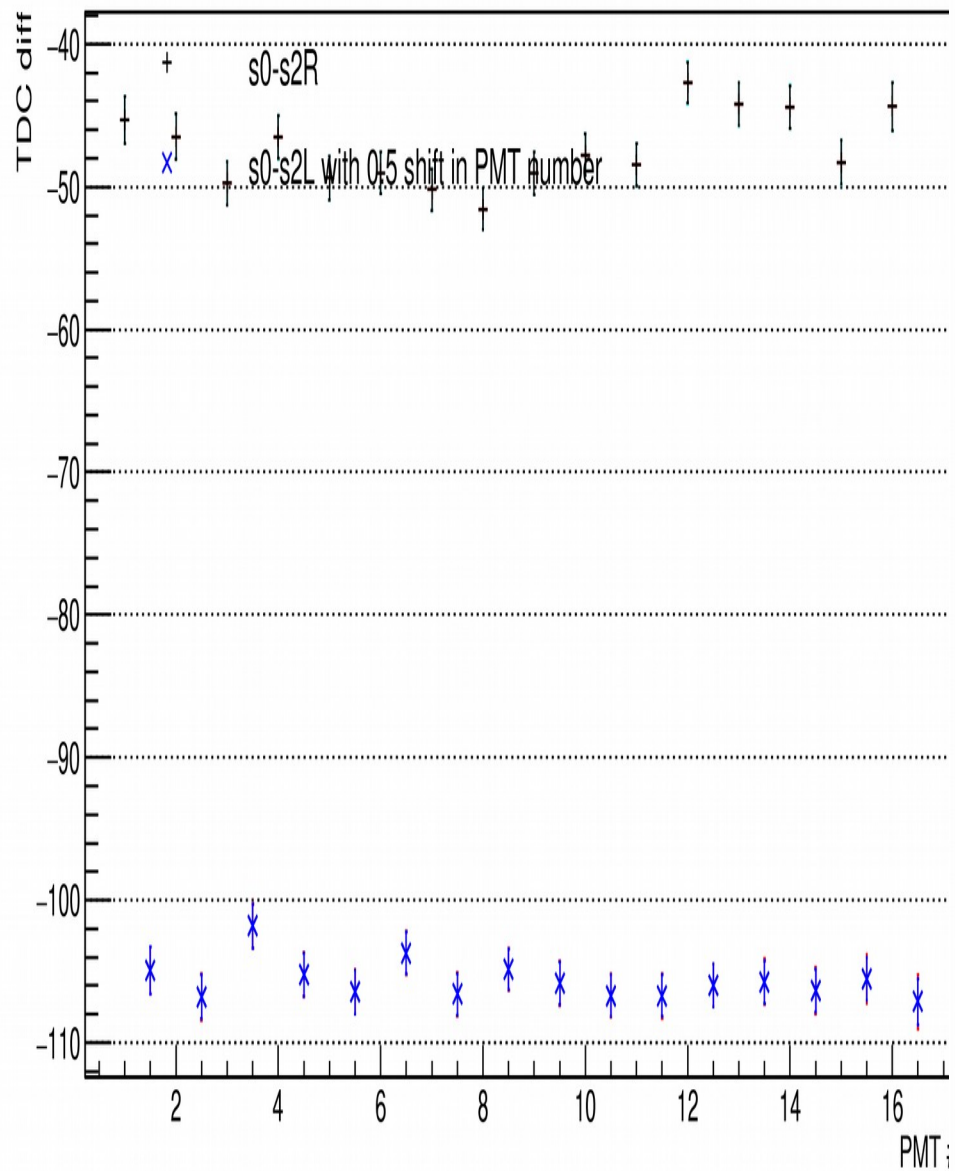
Run 90150



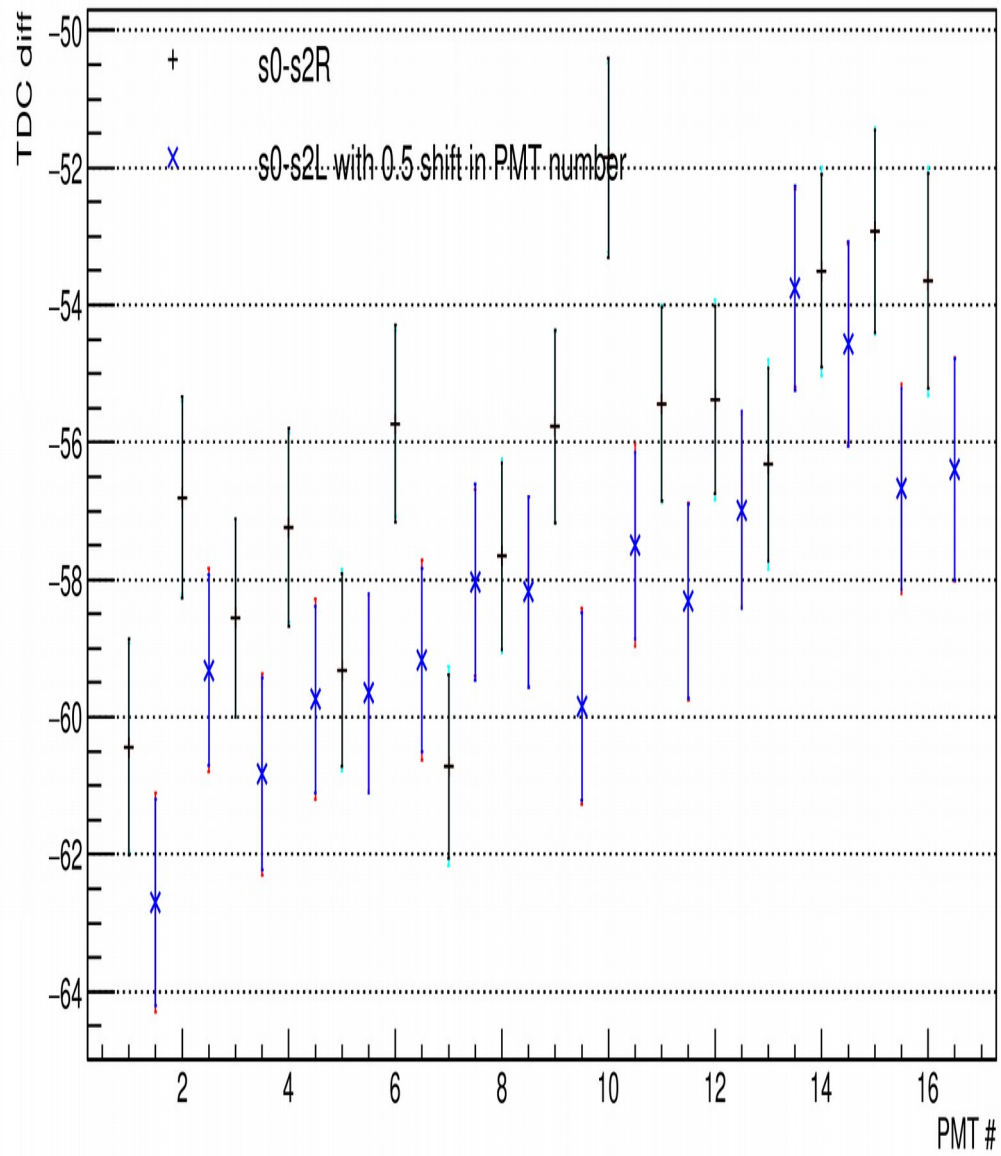
Run 90160

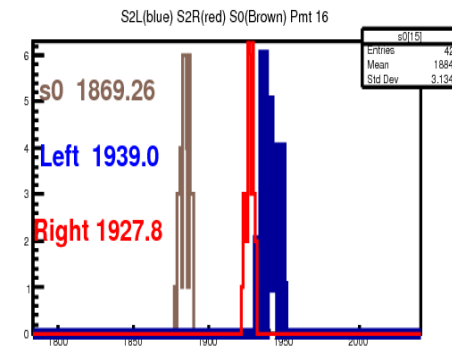
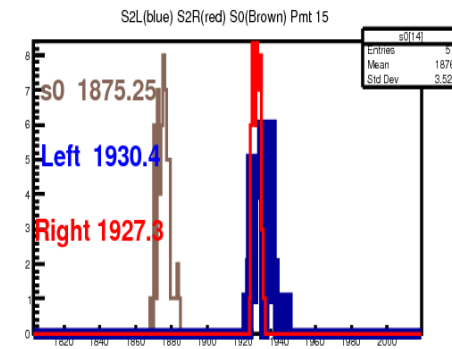
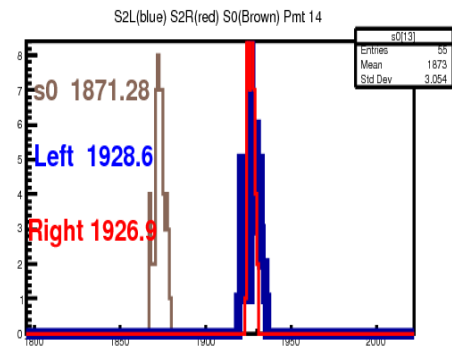
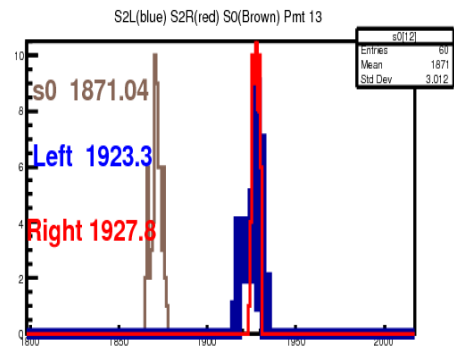
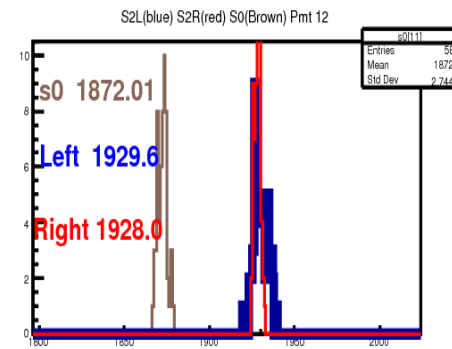
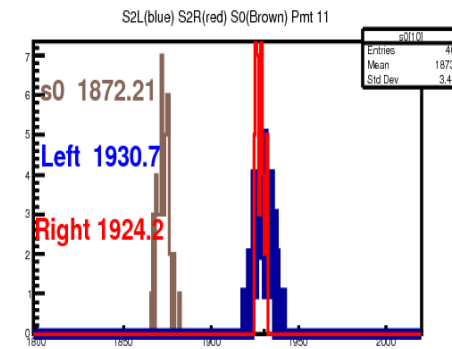
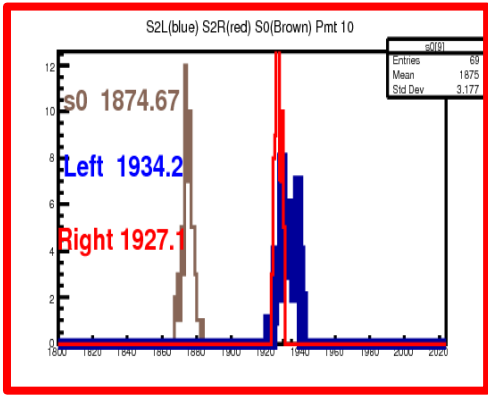
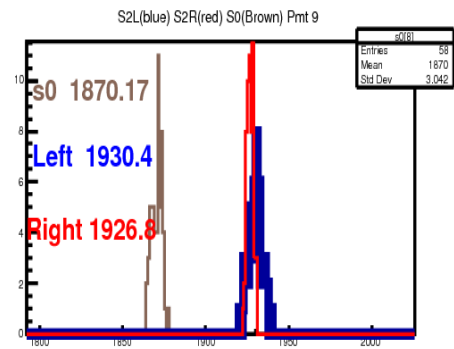
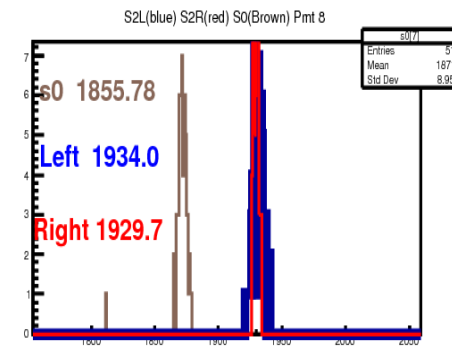
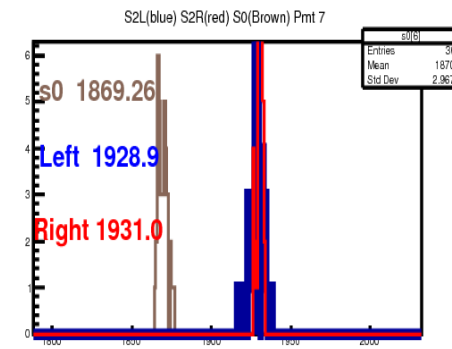
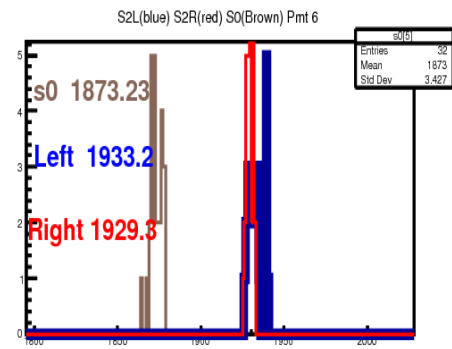
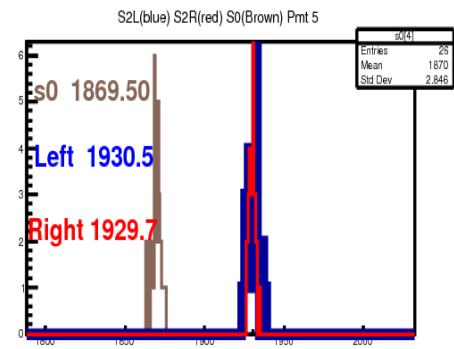
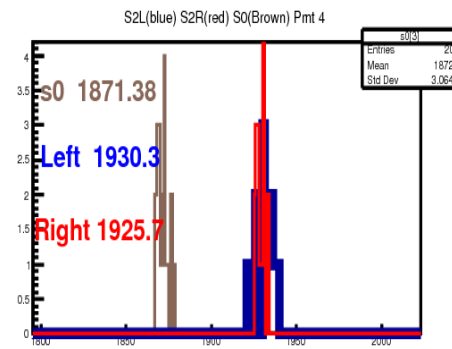
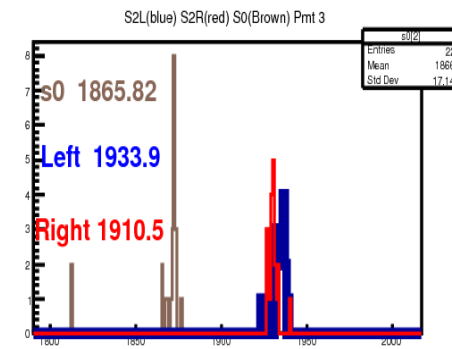
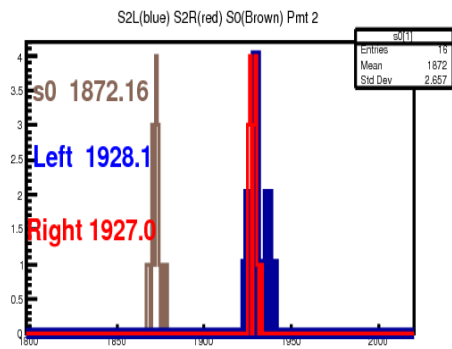
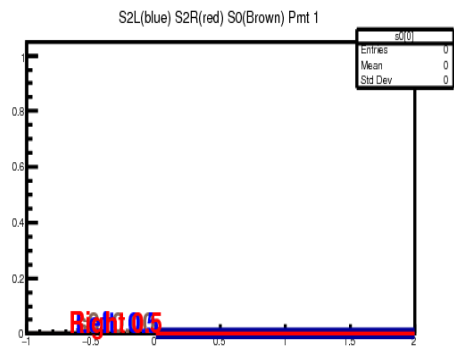


Run 19



Run 90160





# Next!

- Incorporate more statics.
- Along with more efficient tracking cuts.
- Use decoder fixes to investigate timing difference for multiple triggers.
  - Thanks Tong! Waiting for those to be included into the replay repo.
- Use calibrated tdc results to compare with oscilloscope values.