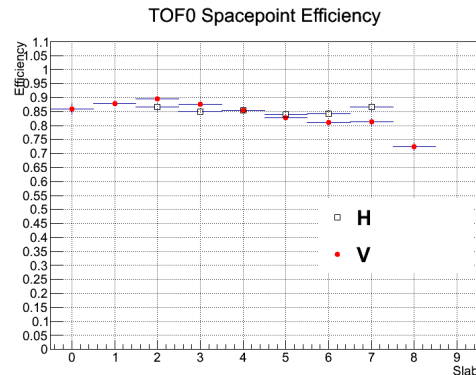


# TOF EFFICIENCIES & RESOLUTION

- Efficiencies
- Want to know, for each TOF station
- Spacepoint finding efficiency = ?
- At a lower level, want to know slab-hit efficiency
- Want to know this slab-by-slab ( $\sim$  as a function of  $x/y$ )

# ISSUES (REPORTED AT LAST WKSHP)

- Understand TOF0 inefficiency & pattern
- Recalibration to fix obvious problems (in progress)

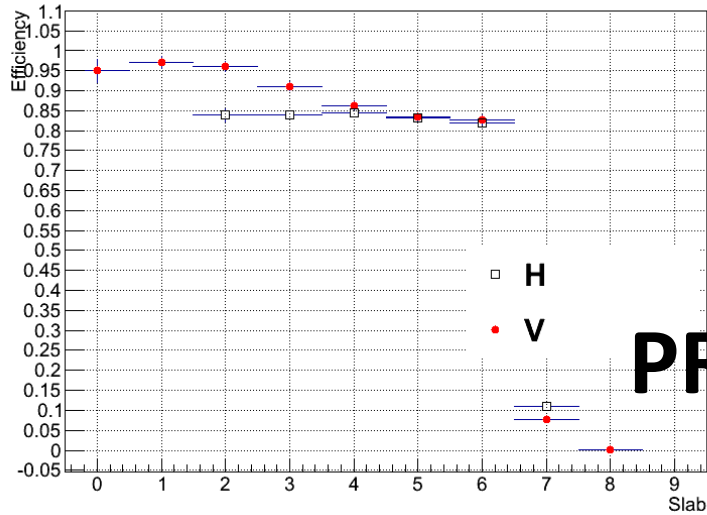


- Look at different beam to see if efficiency depends on rate/beam quality
- Try combining data to do TW calibration and use beam just for trigger + T0 calibration (takes more work)

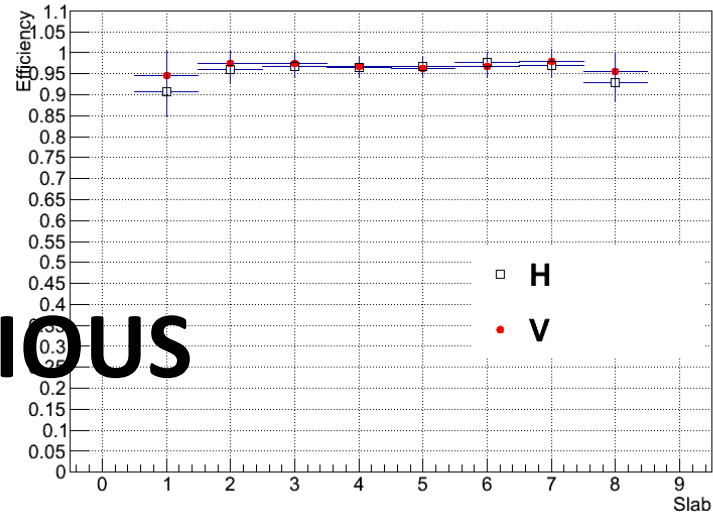
# SPACEPOINT EFFICIENCY

- For TOF0 & TOF2, can cleanup by requiring TOF1 SP &  $\geq 5$  SP in TRKs

TOF0 Spacepoint Efficiency

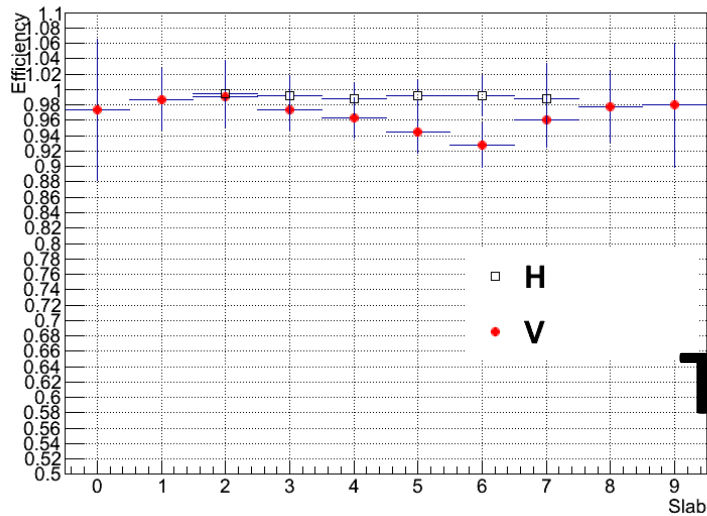


TOF2 Spacepoint Efficiency



**PREVIOUS**

TOF0 Spacepoint Efficiency



**TOF0 RECALIBRATED**