

Plots to show:

- 1) Efficiency of the TI-LGADs per pad vs threshold and voltage (centralized)
 - a) 2D efficiency map
 - b) 1D efficiency plot as a f-n of threshold
- 2) IPD estimate vs efficiency (vs threshold) for different TW
 - a) 1D plot projection (extraction of IPD)
 - b) 1D plot -> IPD as a f-n of efficiency
- 3) Time resolution CFD scans with track-based TREF-anchor selection
 - a) 1D plot -> sigma TR vs kcfid
 - b) 2D time resolution map (how TR changes near trenches)
- 4) Voltage scans for same structure TI-LGADs
 - a) 1D plot -> Charge centralized as a f-n of Vbias
- 5) Trench-region signal spectrum compared to a nearby non-trench region