VPD Plan B Check : Run 17073041

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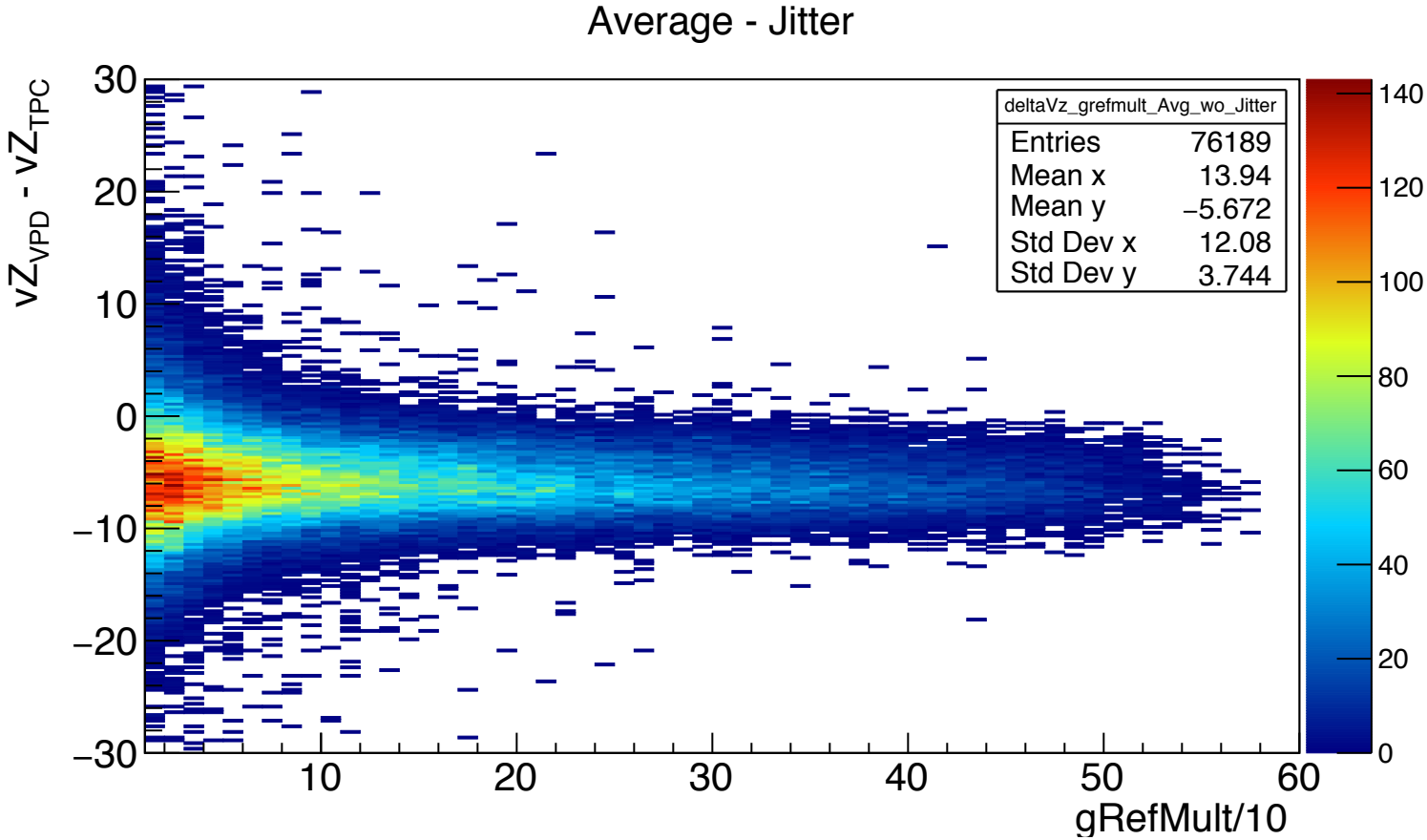
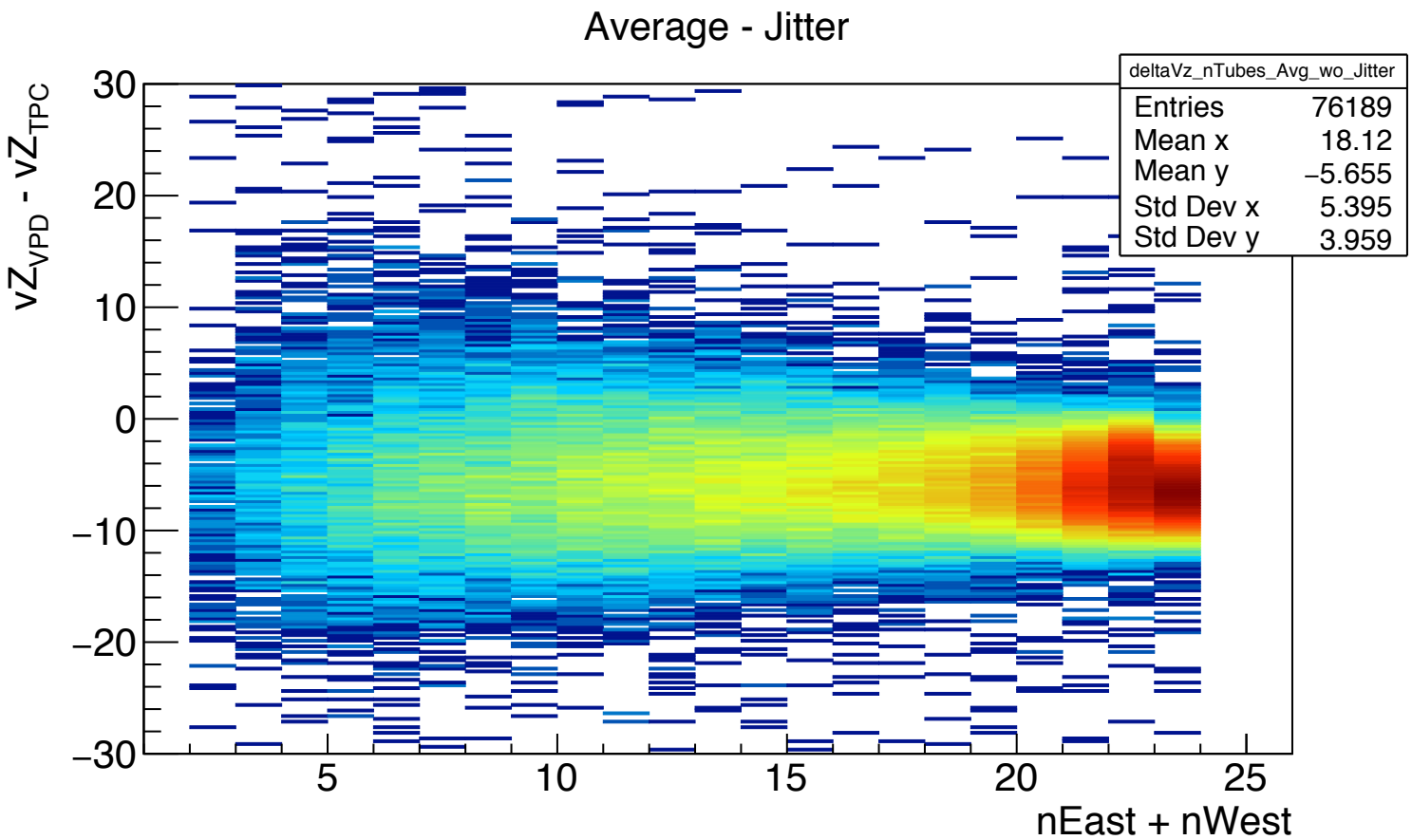
March 15th, 2016

Production Slewing Corrections



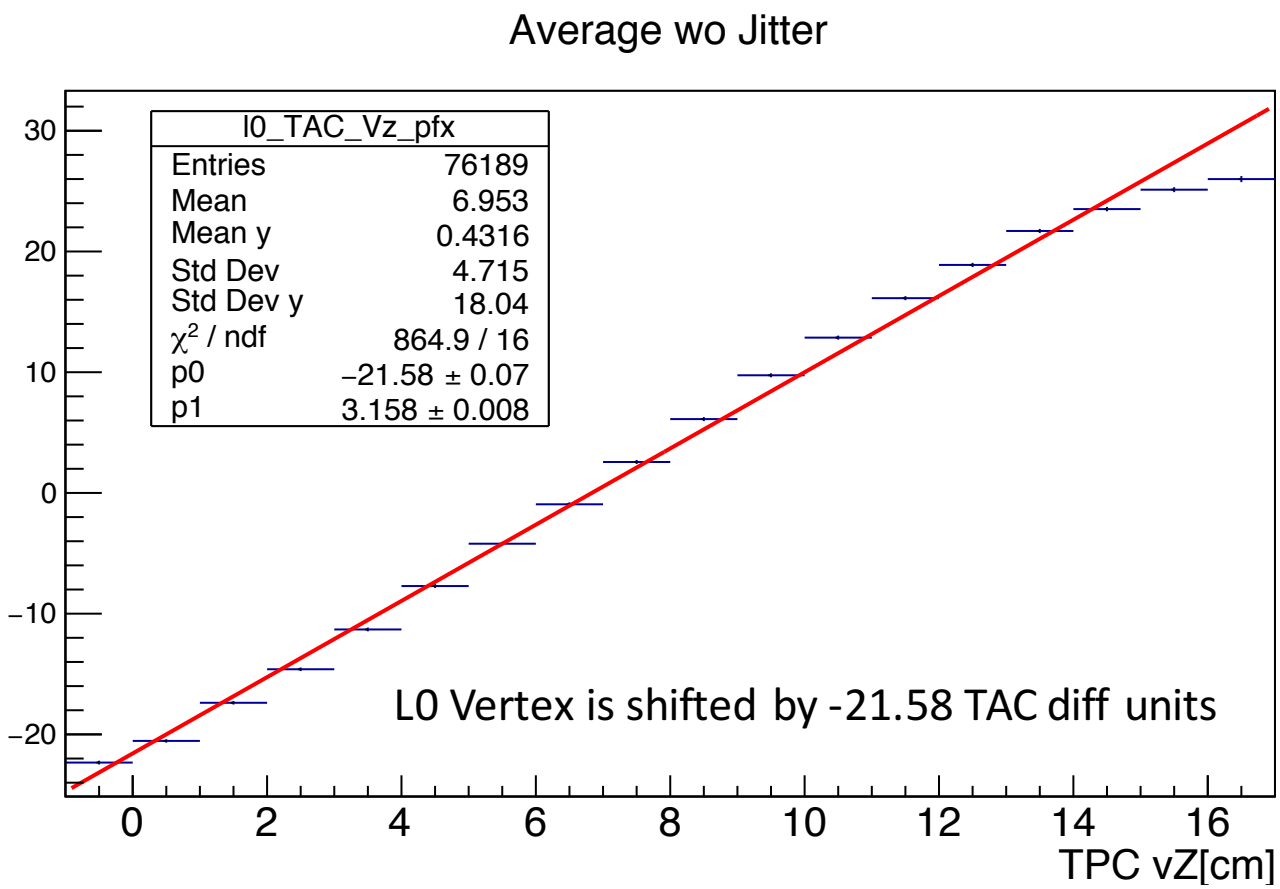
- No Visible gRefMult dependence
- Global shift of ~-6cm

Production Slewing Corrections



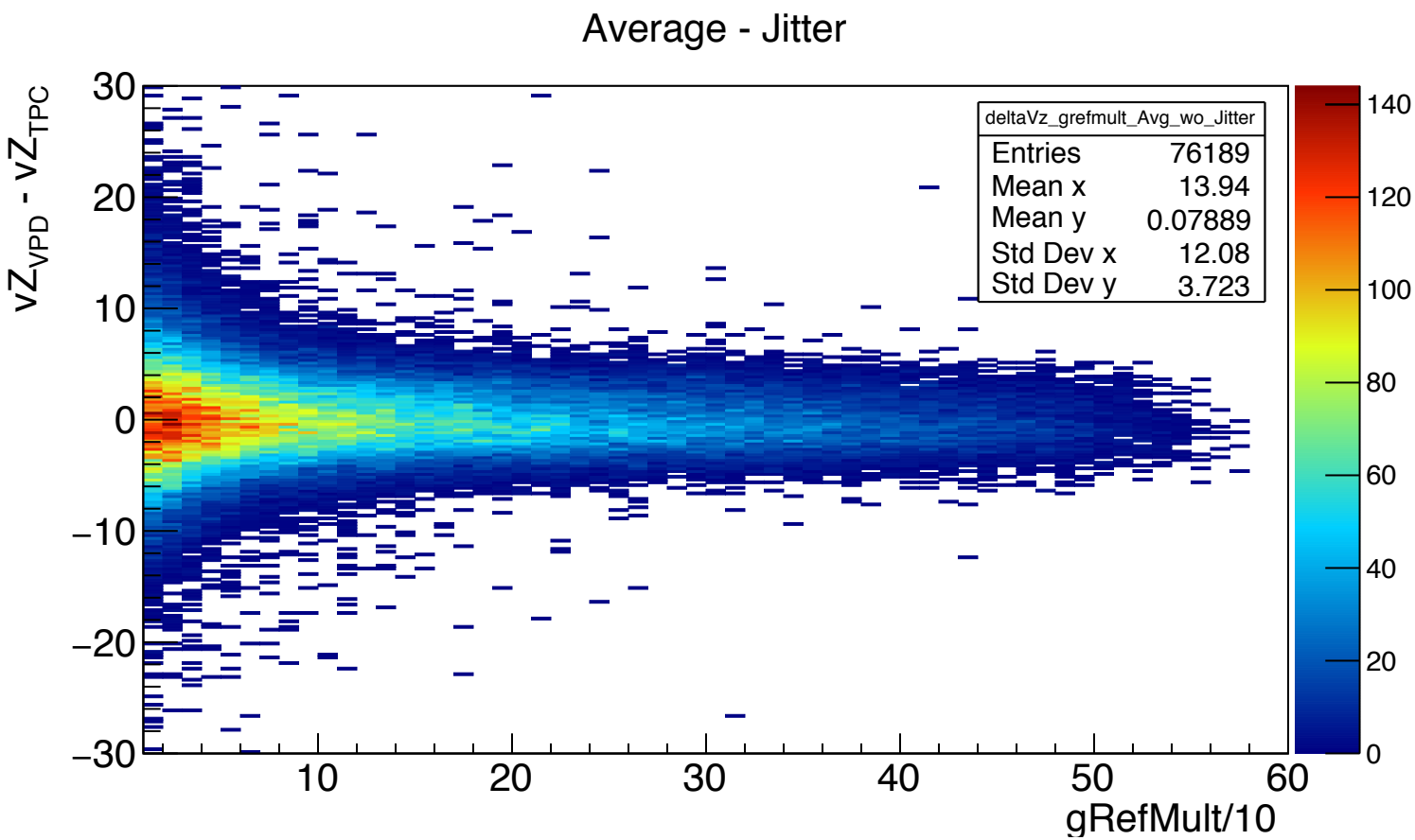
- No Visible nTubes dependence
- Global shift of ~-6cm

Production Slewing corrections

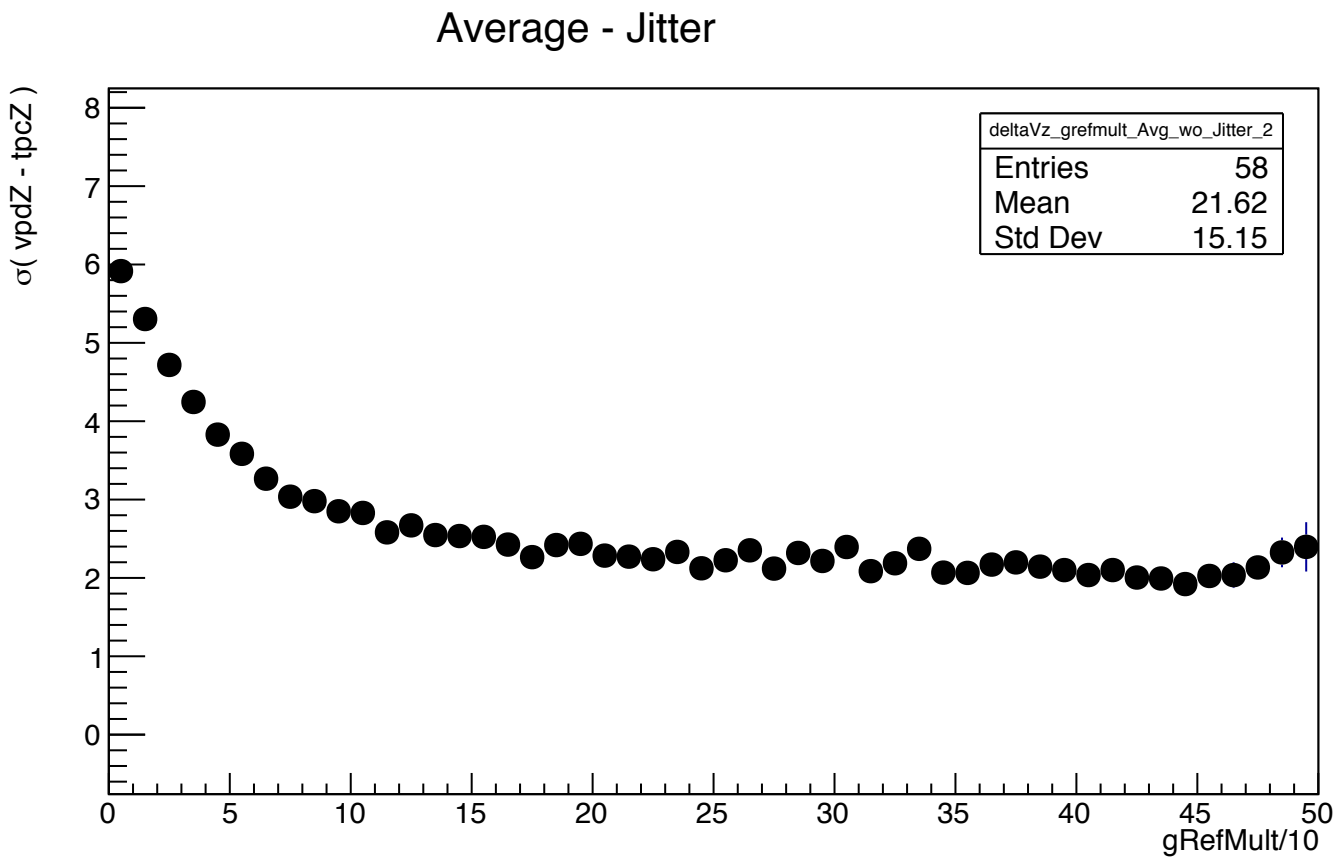


Add 22 units to all of the EAST slewing corrections

Global Offset Slewing Corrs

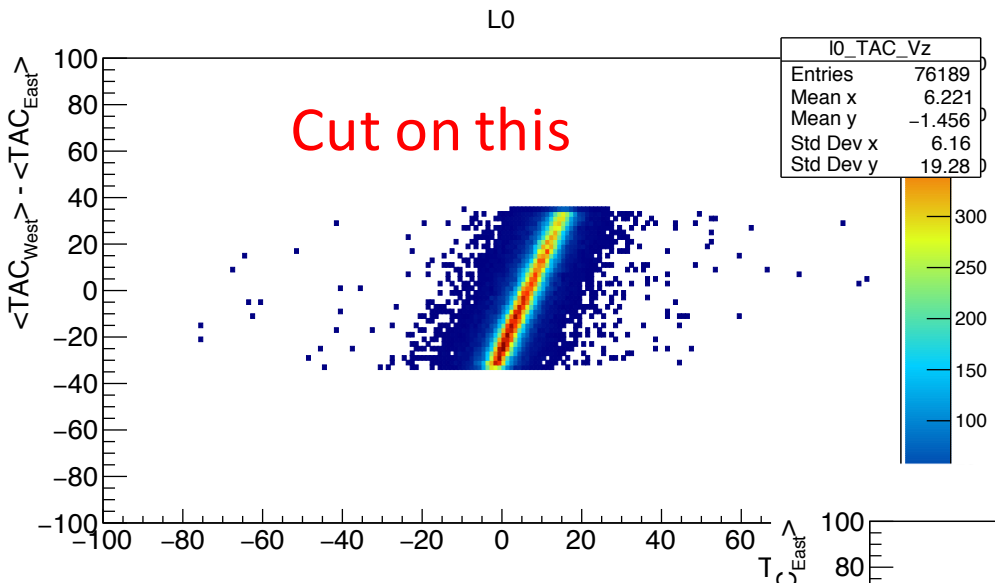


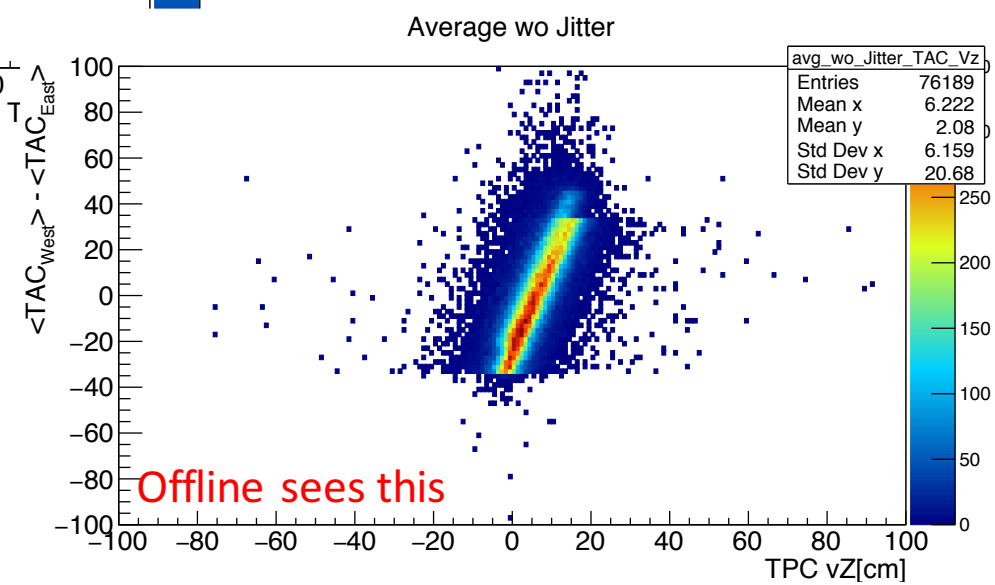
Global Offset Slewing Corrs



- Resolution is a little better than 2cm @ grefMult / 10 = 45
- Big improvement consistent with earlier estimates

One Issue : Still get lots of “bit errors” on the East





Some bleeding around the edges. Due to sumTACEast Offline > sumTACEast Online

Steps forward

- Use the Production slewing corrections with the 22 unit shift to re-center vertex

- Still seems to be an issue with the “bit errors”
- Even with this issue we see an overall improvement.

- Maybe the purity study could be re-done on this run#.