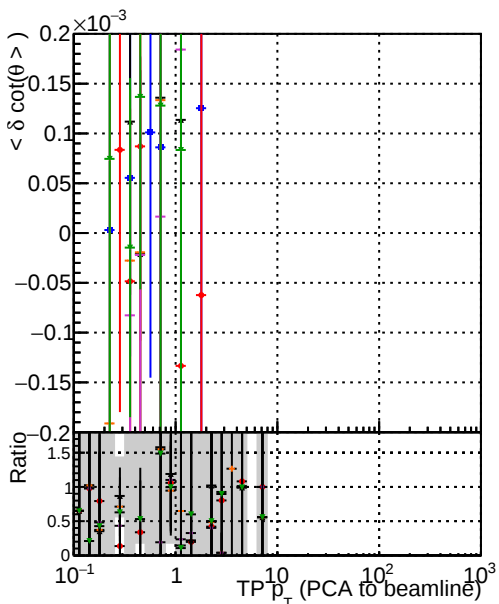
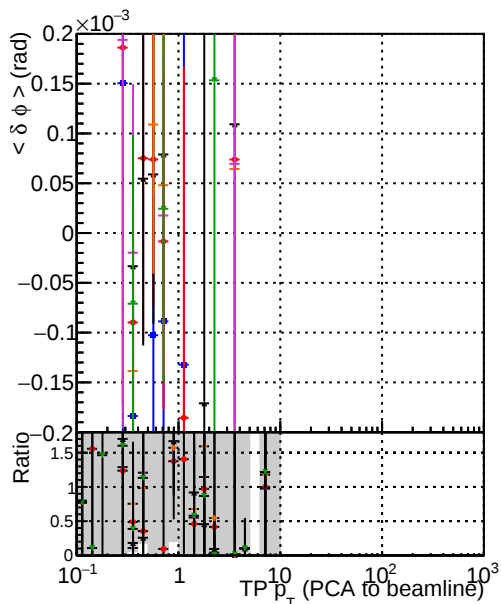




Legend for all plots:

- Blue line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Red line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Green line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Orange line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Purple line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Black line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Grey line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light blue line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light red line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light green line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light orange line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light purple line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light black line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light grey line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light light blue line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light light red line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light light green line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light light orange line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light light purple line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light light black line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light light grey line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light light light blue line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light light light red line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light light light green line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light light light orange line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light light light purple line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light light light black line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom
- Light light light grey line: BGM of low p_T (step 2) $\bar{t}b$ -phase1-newgeom

