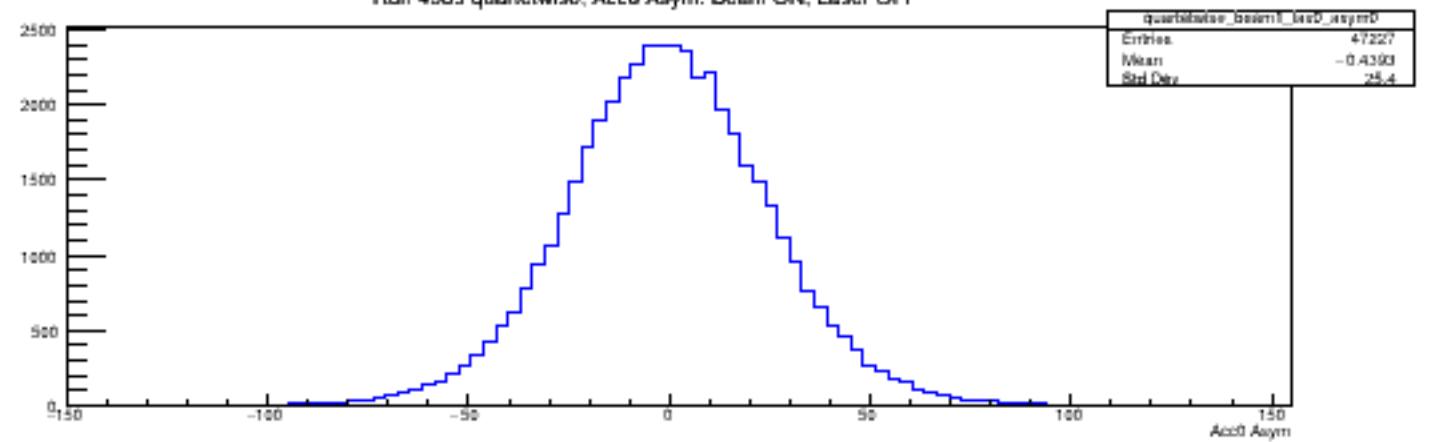
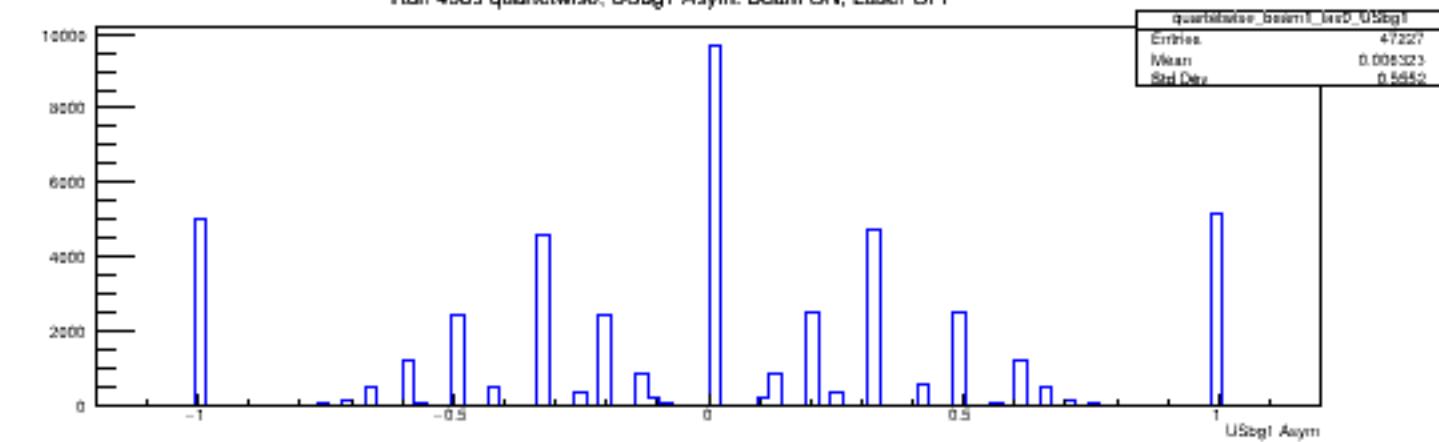


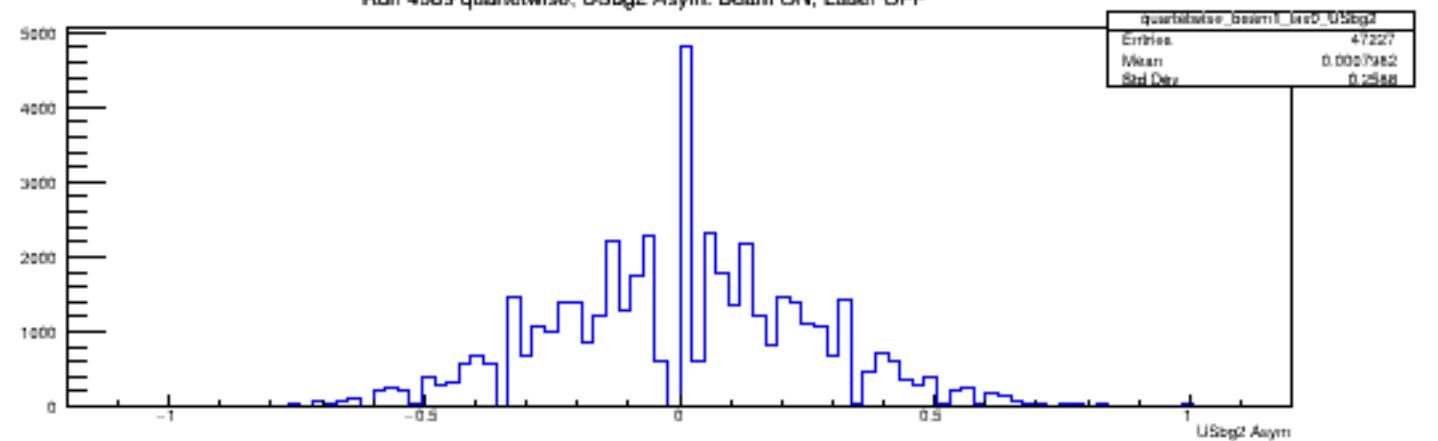
Run 4589 quartetwise, Acc0 Asym: Beam ON, Laser OFF



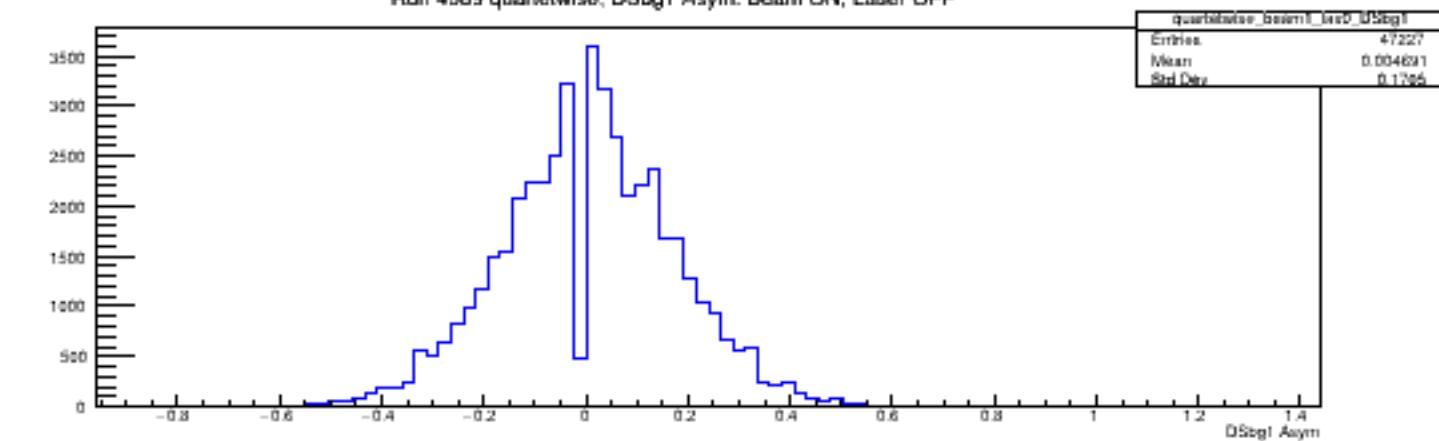
Run 4589 quartetwise, USbg1 Asym: Beam ON, Laser OFF



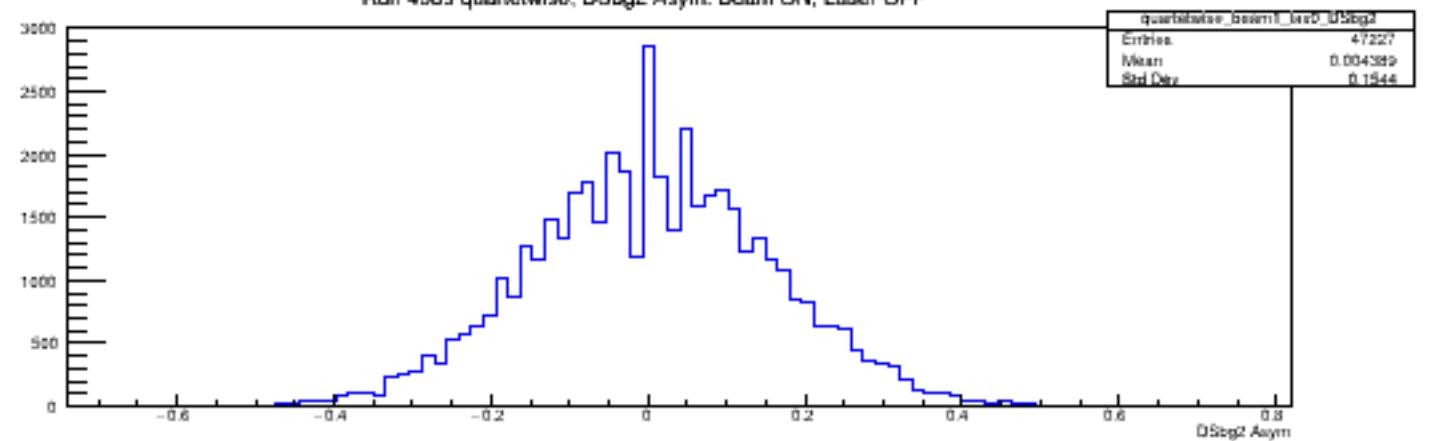
Run 4589 quartetwise, USbg2 Asym: Beam ON, Laser OFF



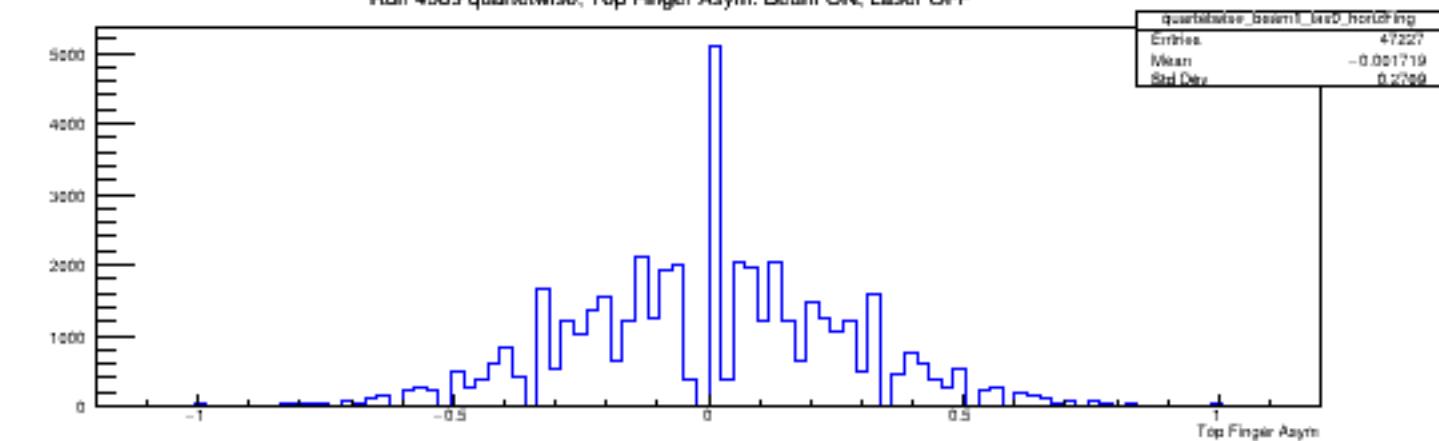
Run 4589 quartetwise, DSbg1 Asym: Beam ON, Laser OFF



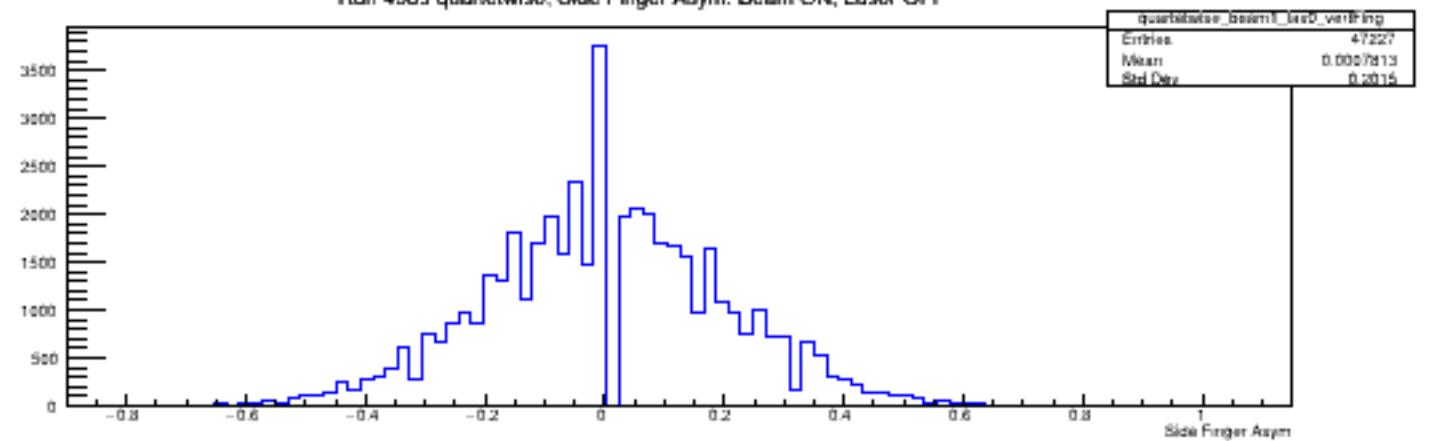
Run 4589 quartetwise, DSbg2 Asym: Beam ON, Laser OFF



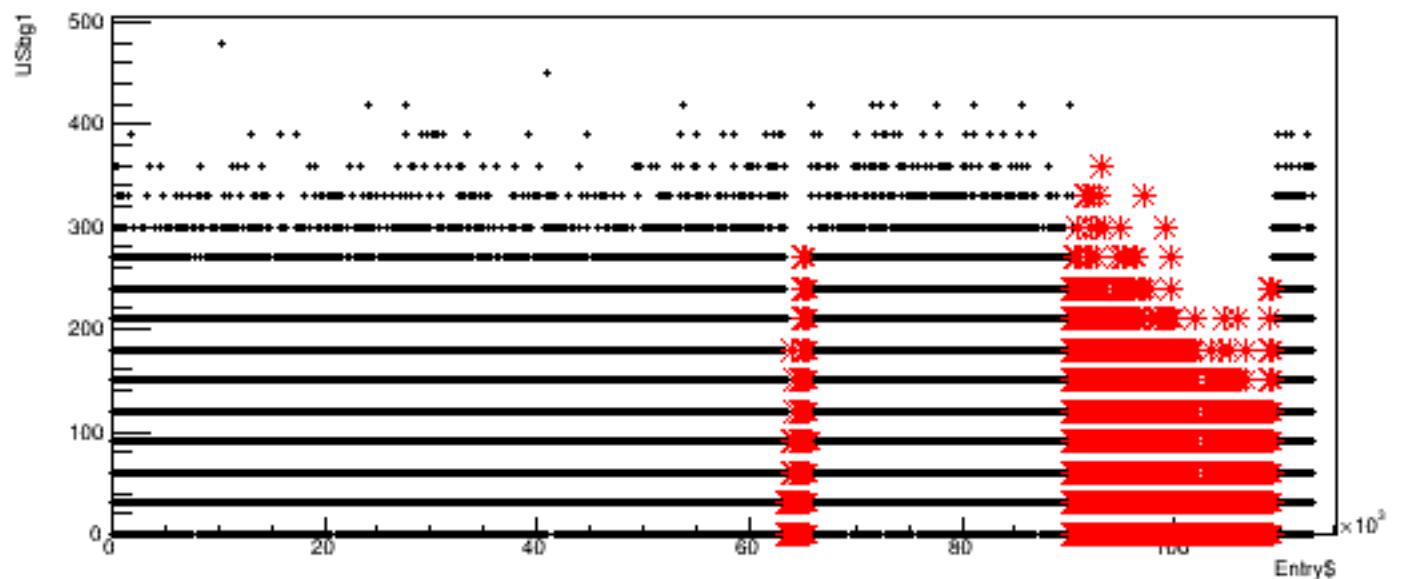
Run 4589 quartetwise, Top Finger Asym: Beam ON, Laser OFF



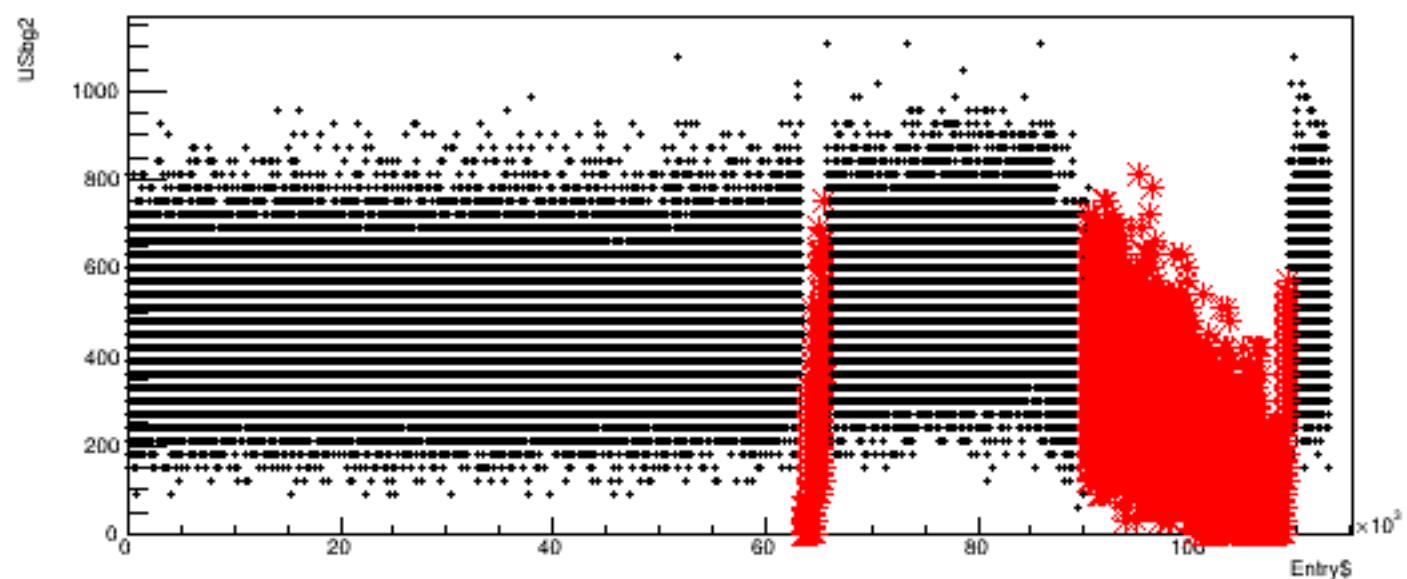
Run 4589 quartetwise, Side Finger Asym: Beam ON, Laser OFF

**Acc0 Asym (ppt): -439.27 +/- 116.90****USbg1 Asym (ppt): 6.32 +/- 2.55****USbg2 Asym (ppt): 0.80 +/- 1.19****DSbg1 Asym (ppt): 4.69 +/- 0.78****DSbg2 Asym (ppt): 4.39 +/- 0.71****Top Finger Asym (ppt): -1.72 +/- 1.25****Side Finger Asym (ppt): 0.78 +/- 0.93**

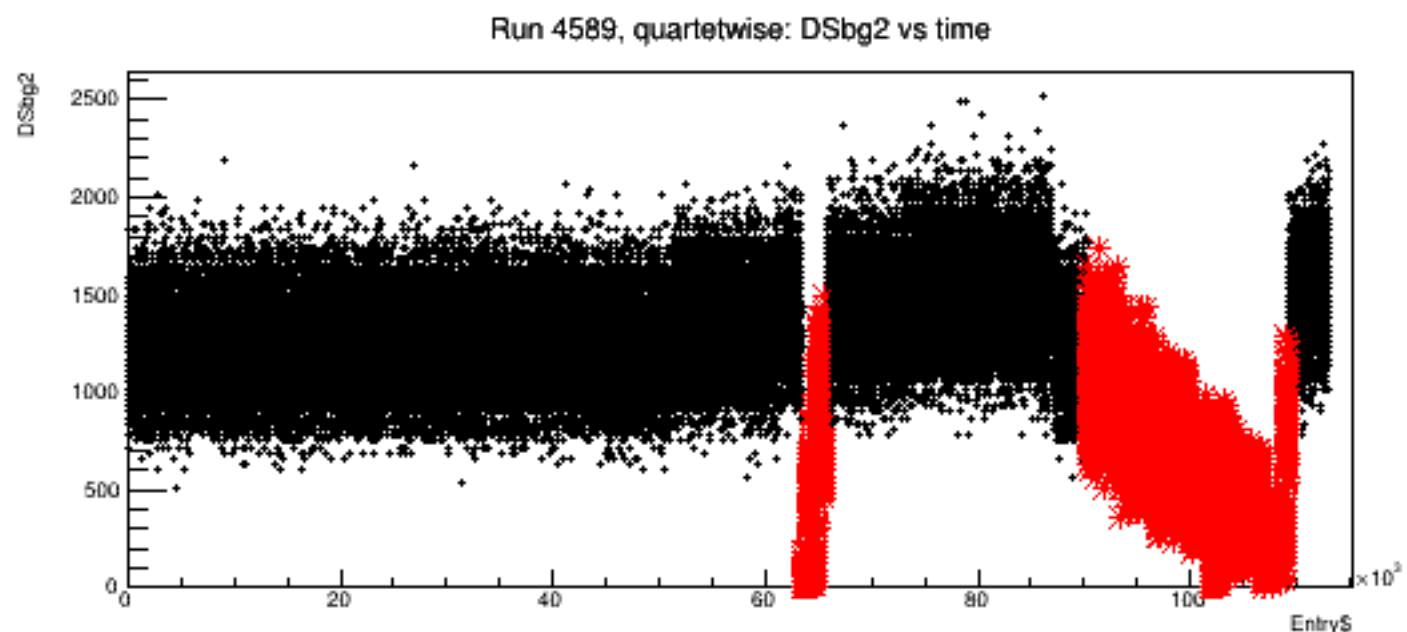
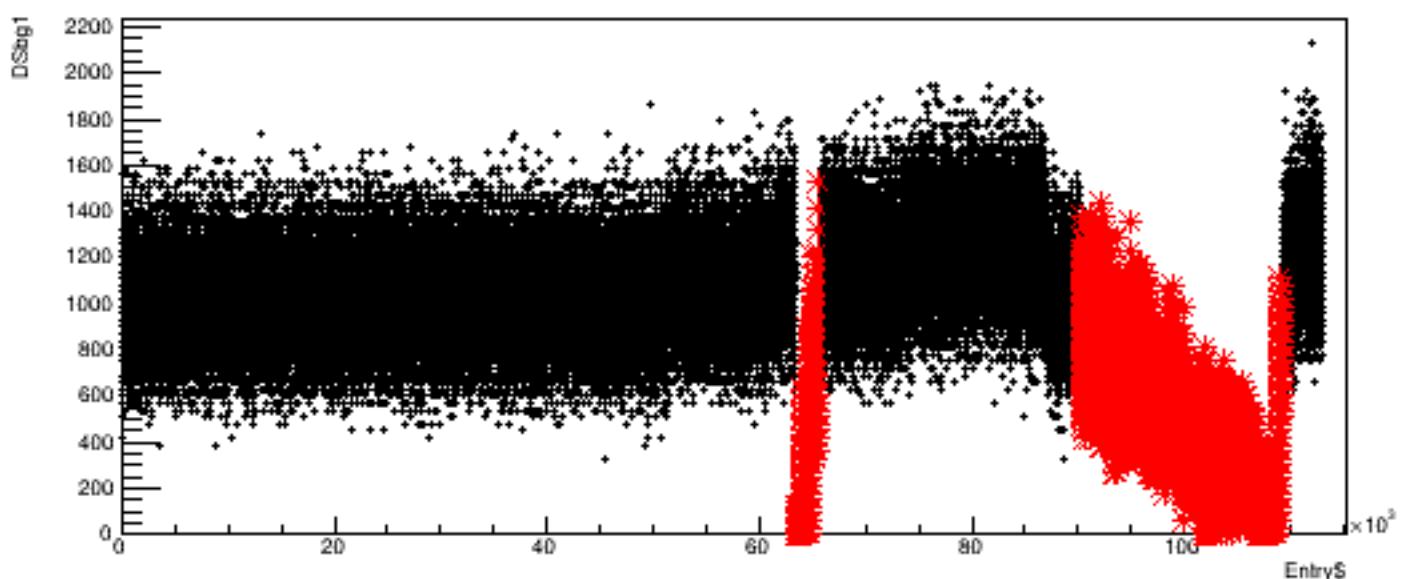
Run 4589, quartetwise: USbg1 vs time



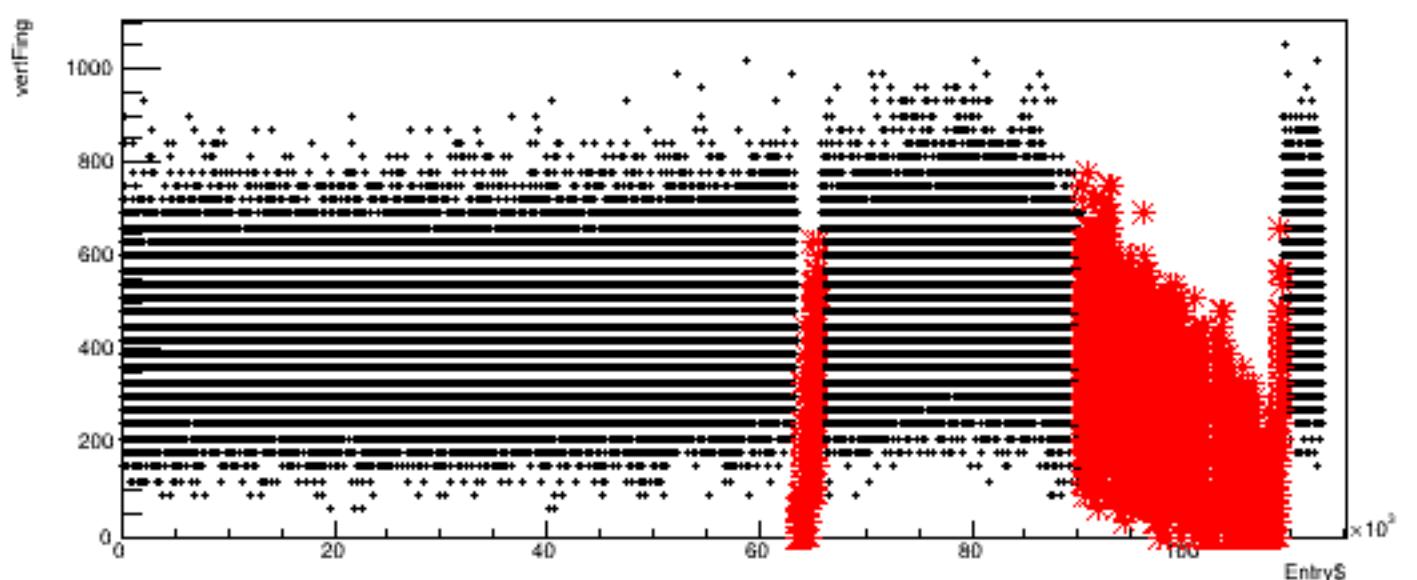
Run 4589, quartetwise: USbg2 vs time



Run 4589, quartetwise: DSbg1 vs time



Run 4589, quartetwise: vertFing vs time



Run 4589, quartetwise: horizFing vs time

