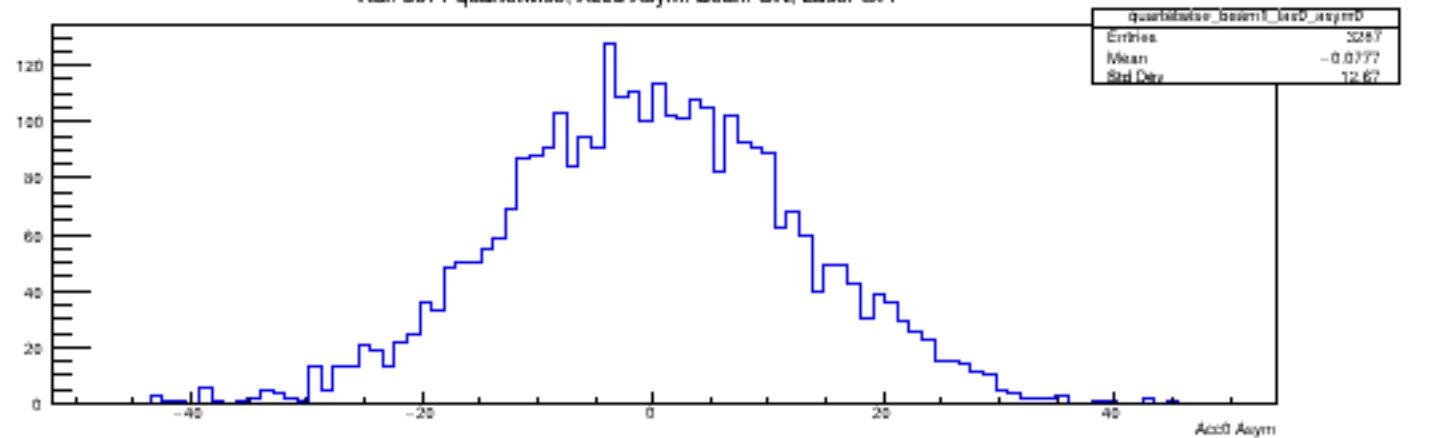
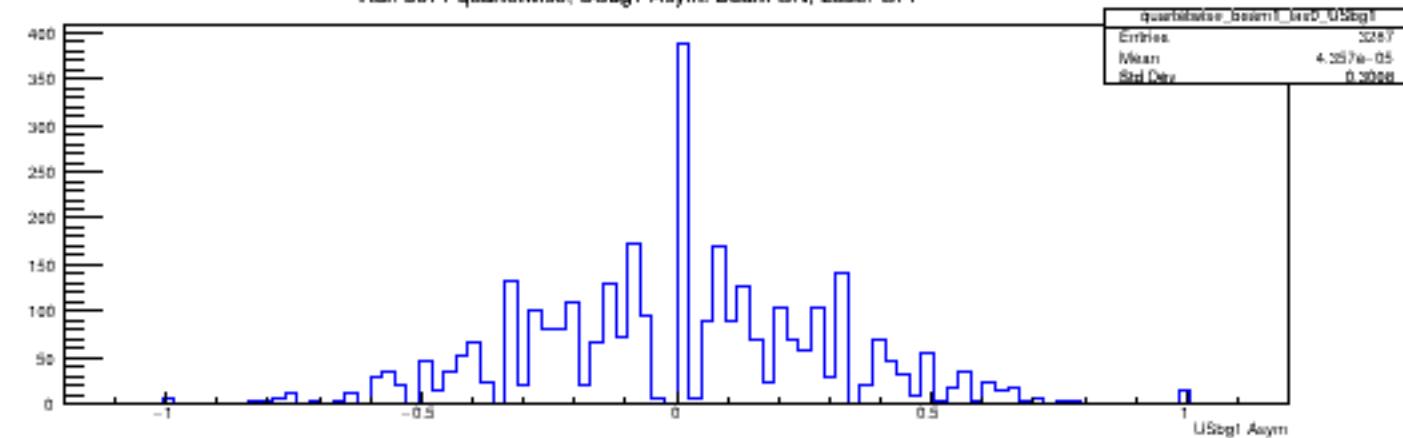


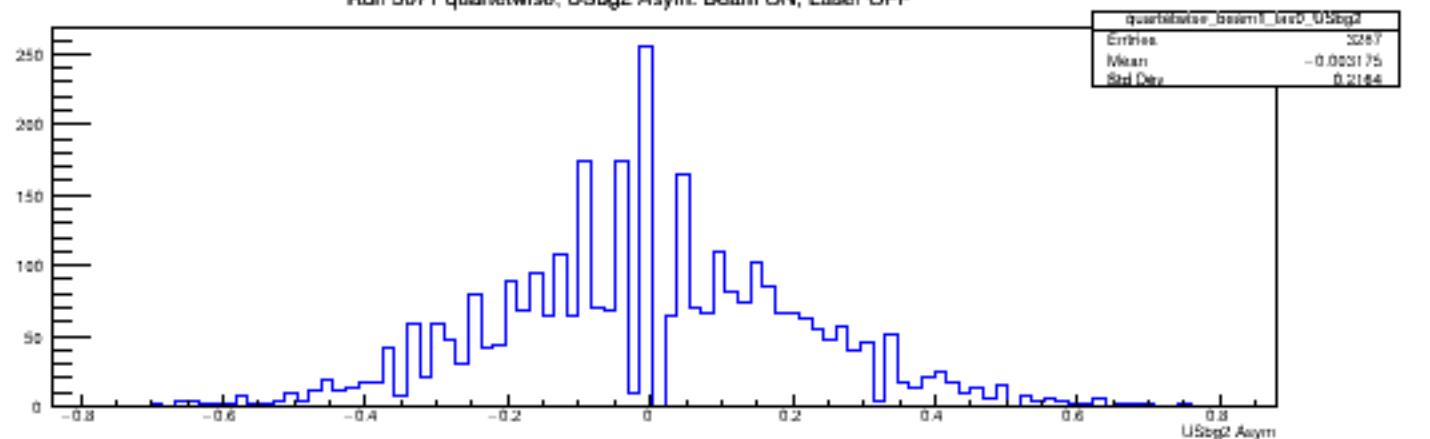
Run 5071 quartetwise, Acc0 Asym: Beam ON, Laser OFF



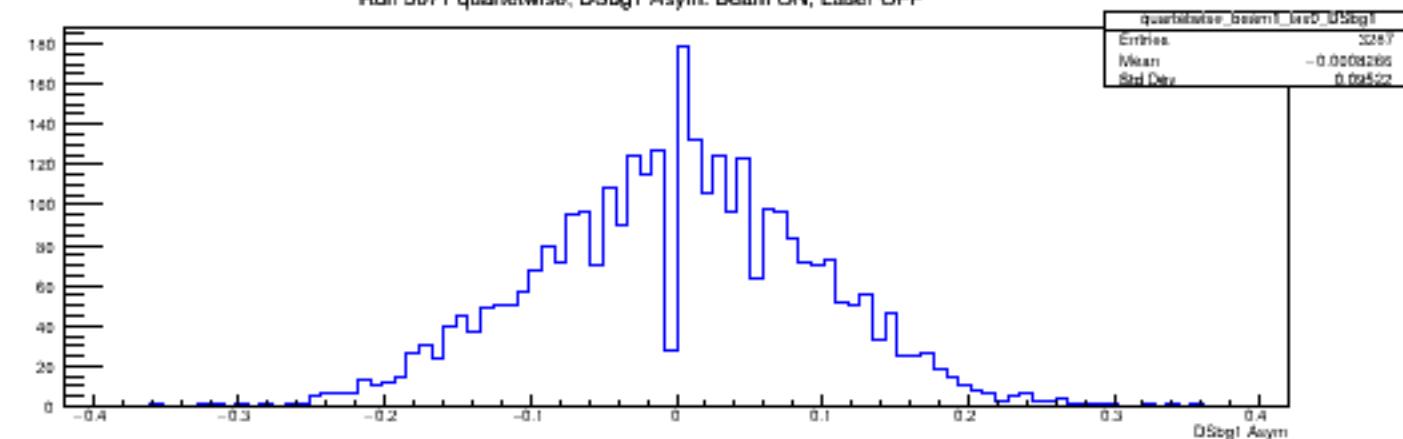
Run 5071 quartetwise, USbg1 Asym: Beam ON, Laser OFF



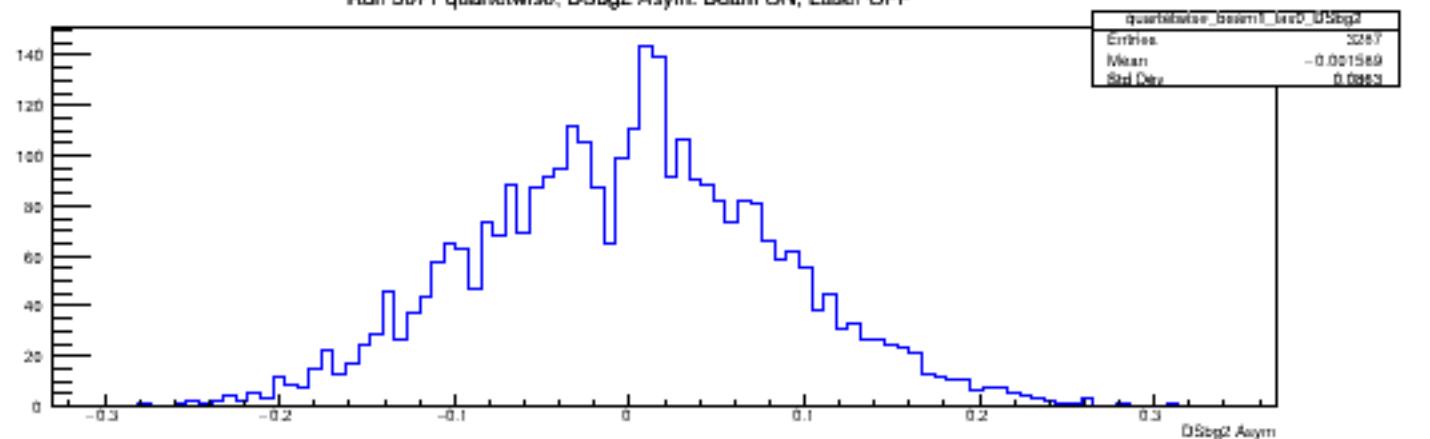
Run 5071 quartetwise, USbg2 Asym: Beam ON, Laser OFF



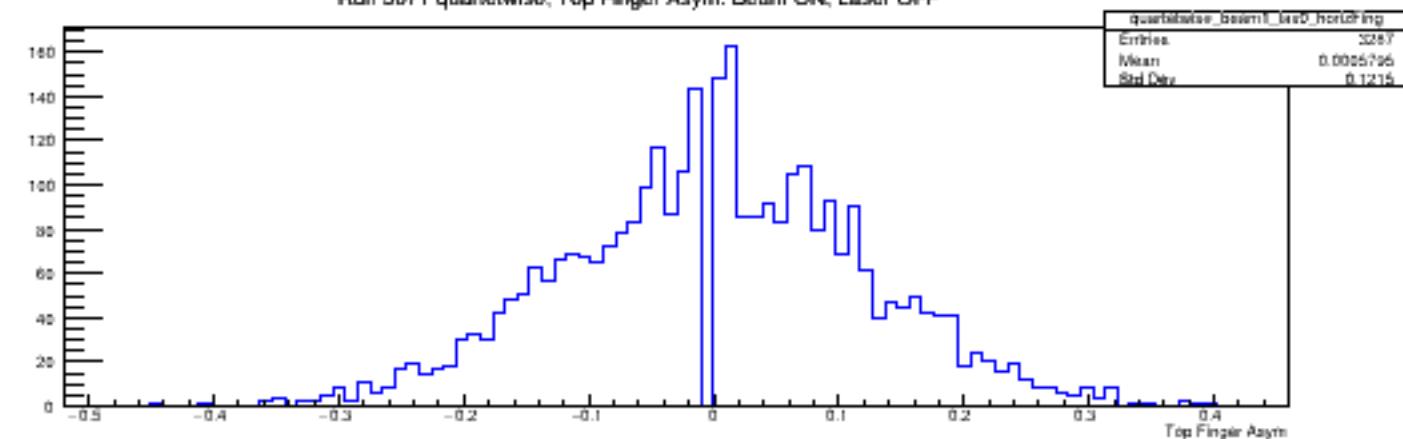
Run 5071 quartetwise, DSbg1 Asym: Beam ON, Laser OFF



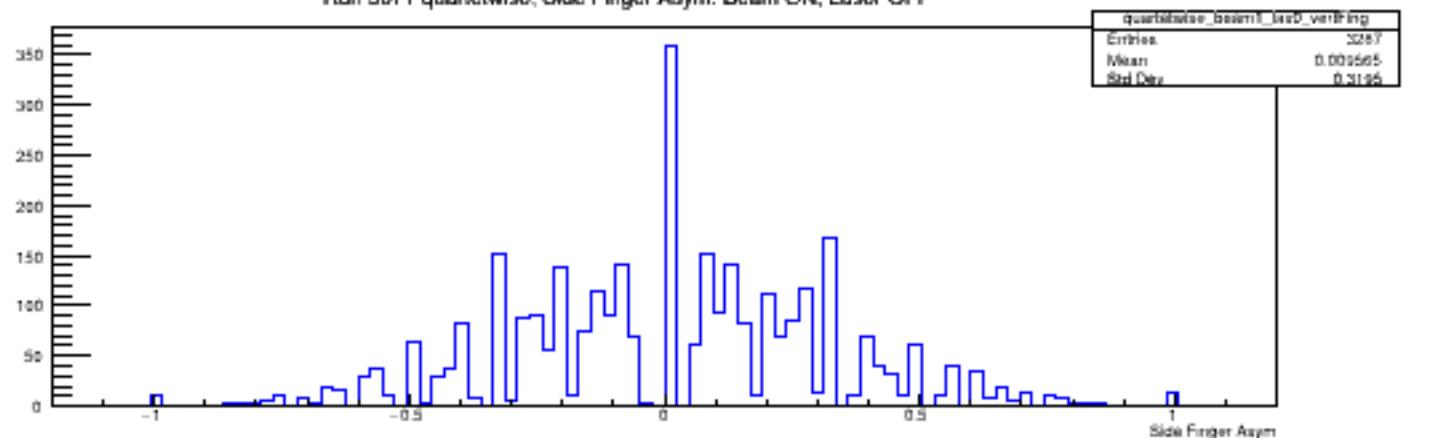
Run 5071 quartetwise, DSbg2 Asym: Beam ON, Laser OFF



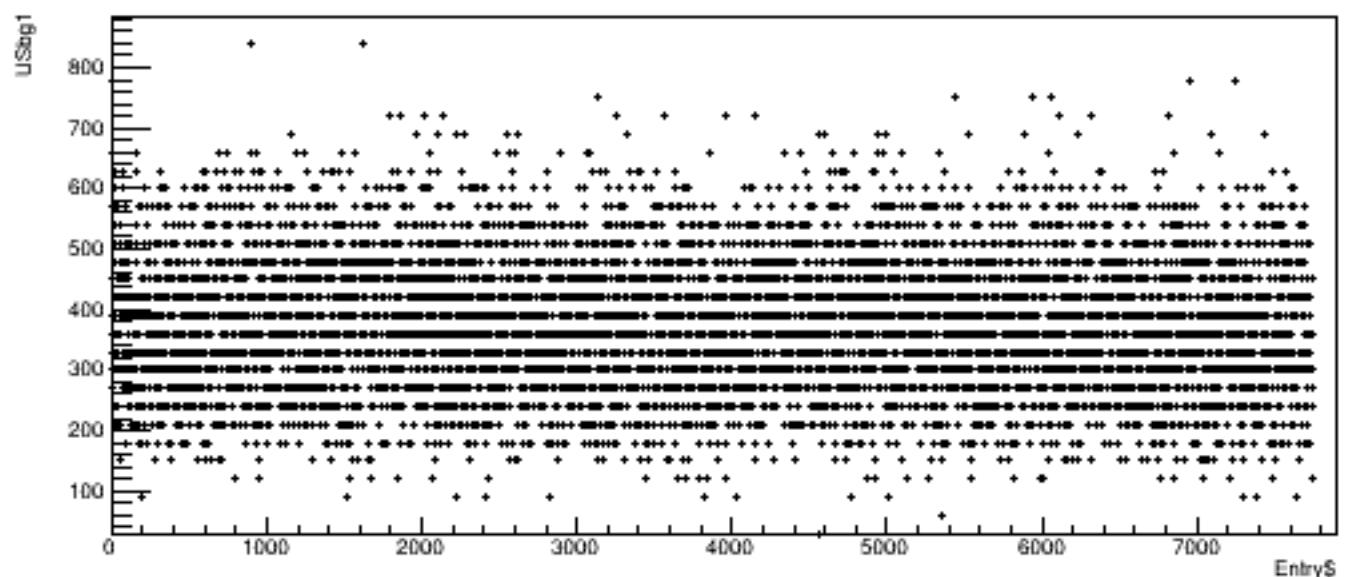
Run 5071 quartetwise, Top Finger Asym: Beam ON, Laser OFF



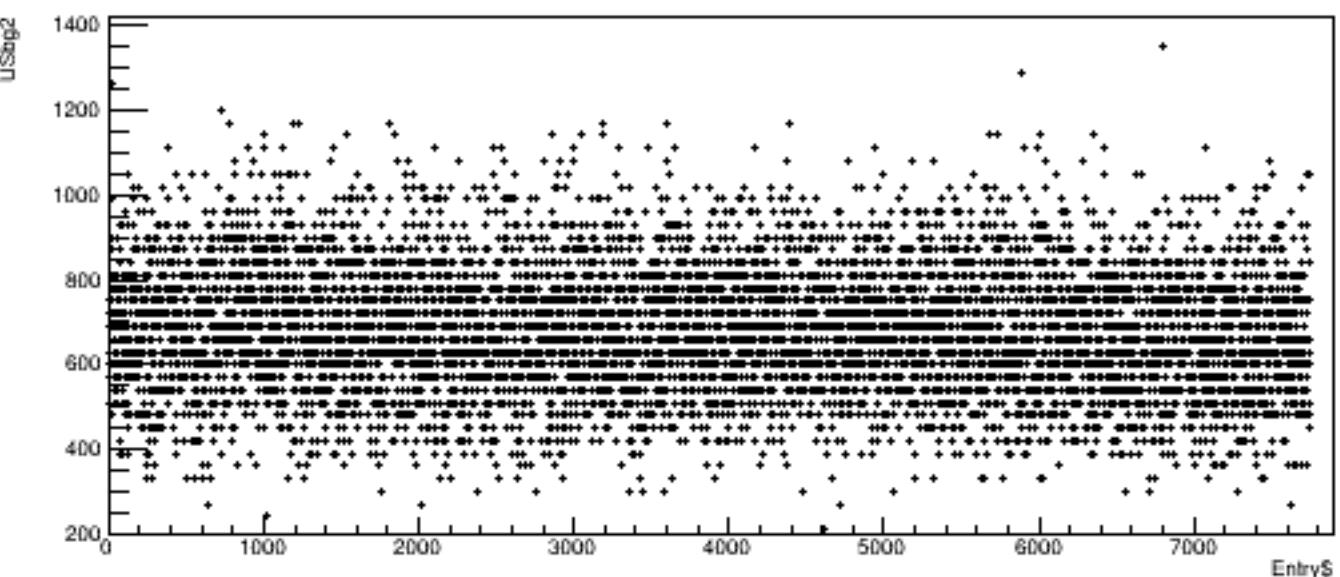
Run 5071 quartetwise, Side Finger Asym: Beam ON, Laser OFF

**Acc0 Asym (ppt): -77.70 +/- 221.08****USbg1 Asym (ppt): 0.04 +/- 5.25****USbg2 Asym (ppt): -3.18 +/- 3.78****DSbg1 Asym (ppt): -0.83 +/- 1.66****DSbg2 Asym (ppt): -1.59 +/- 1.51****Top Finger Asym (ppt): 0.58 +/- 2.12****Side Finger Asym (ppt): 9.56 +/- 5.57**

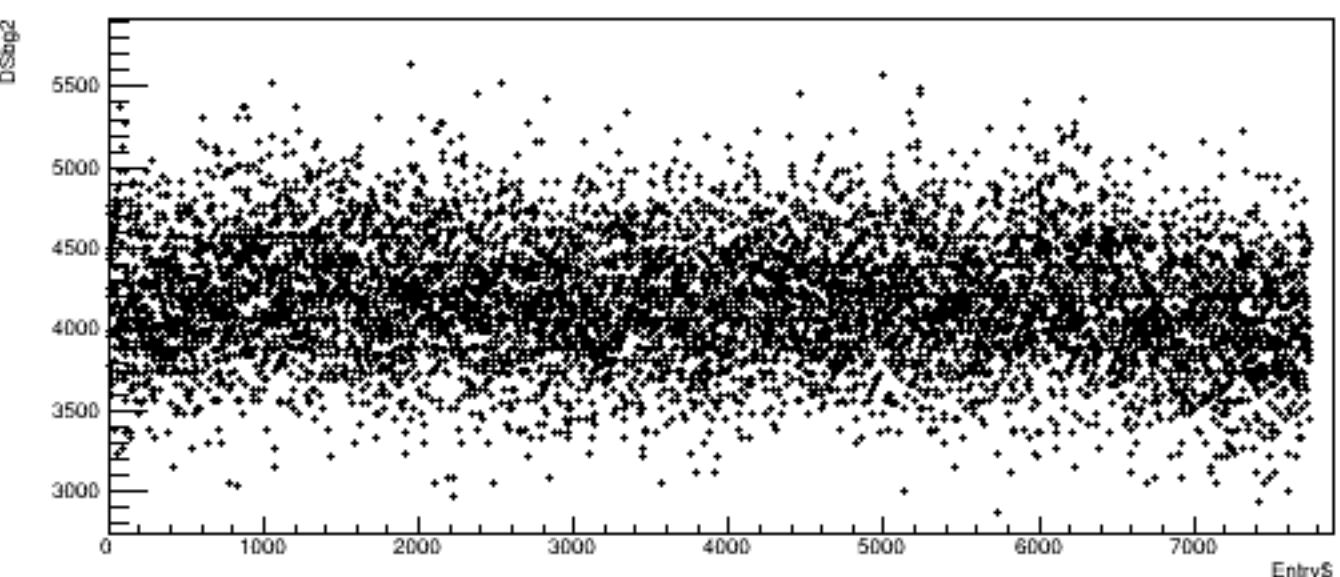
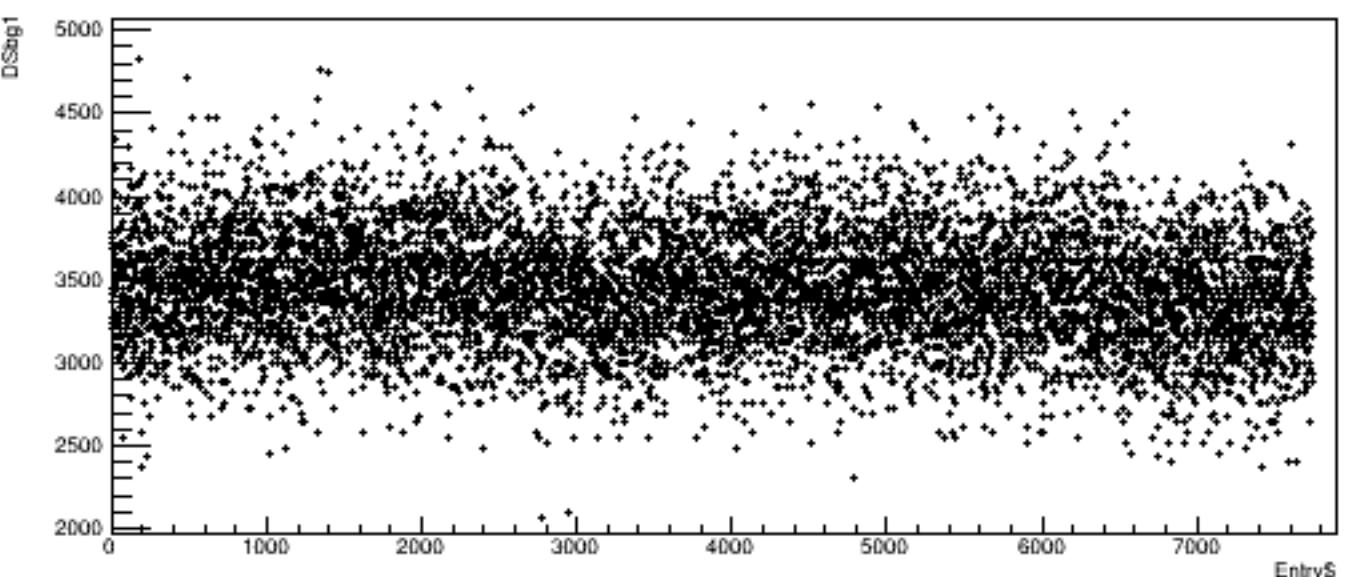
Run 5071, quartetwise: USbg1 vs time



Run 5071, quartetwise: USbg2 vs time



Run 5071, quartetwise: DSbg1 vs time



Run 5071, quartetwise: vertFing vs time

