

K0sK0s channel – 2018 data

sample t40 job#1

1. mass distribution via Kalman fitter
2. mass distribution via M(K0) window

$$t2 = TB/BT$$

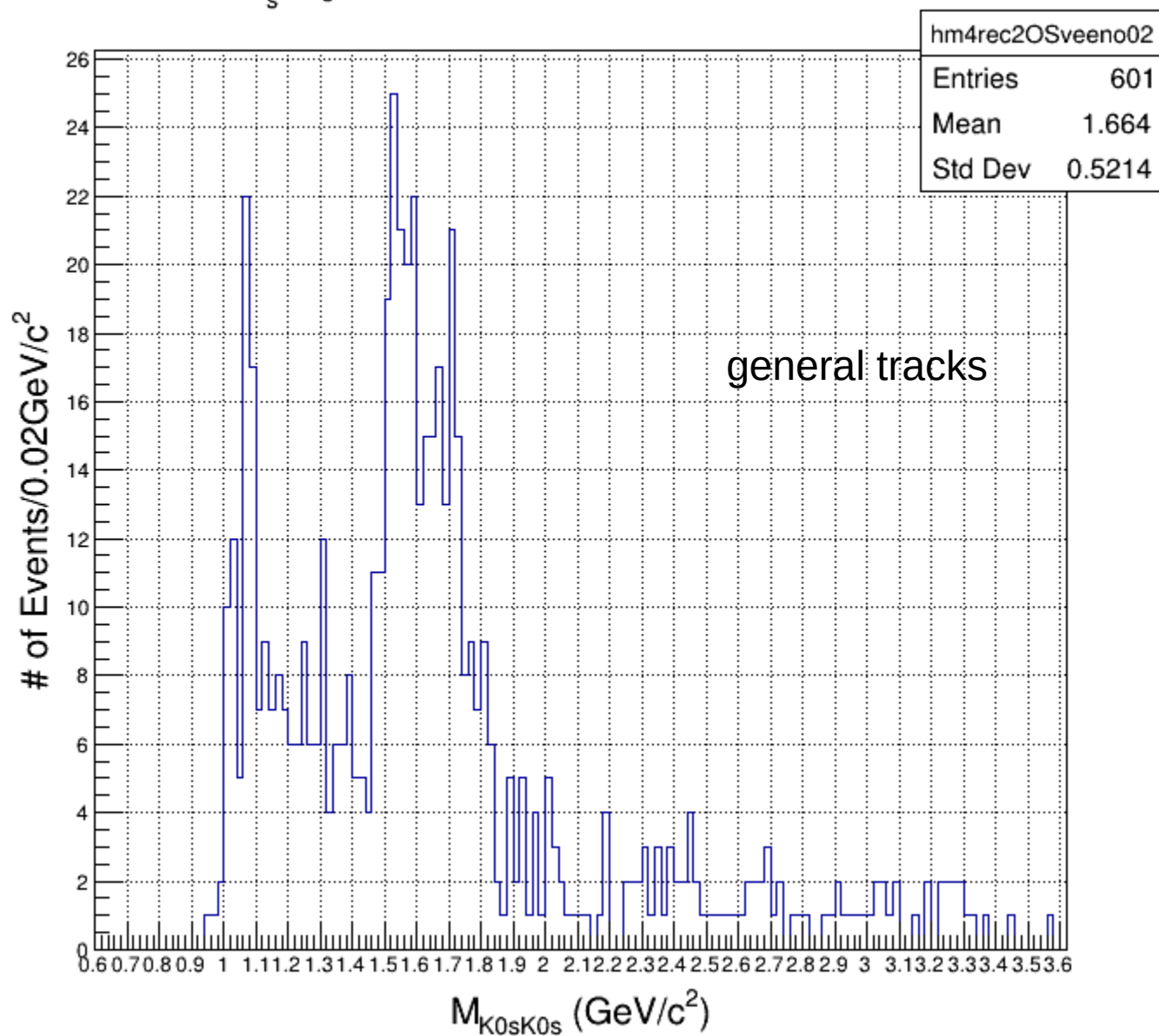
t200, t201, t210, t211, t220, t221, t230, t231

$$t4 = TT/BB$$

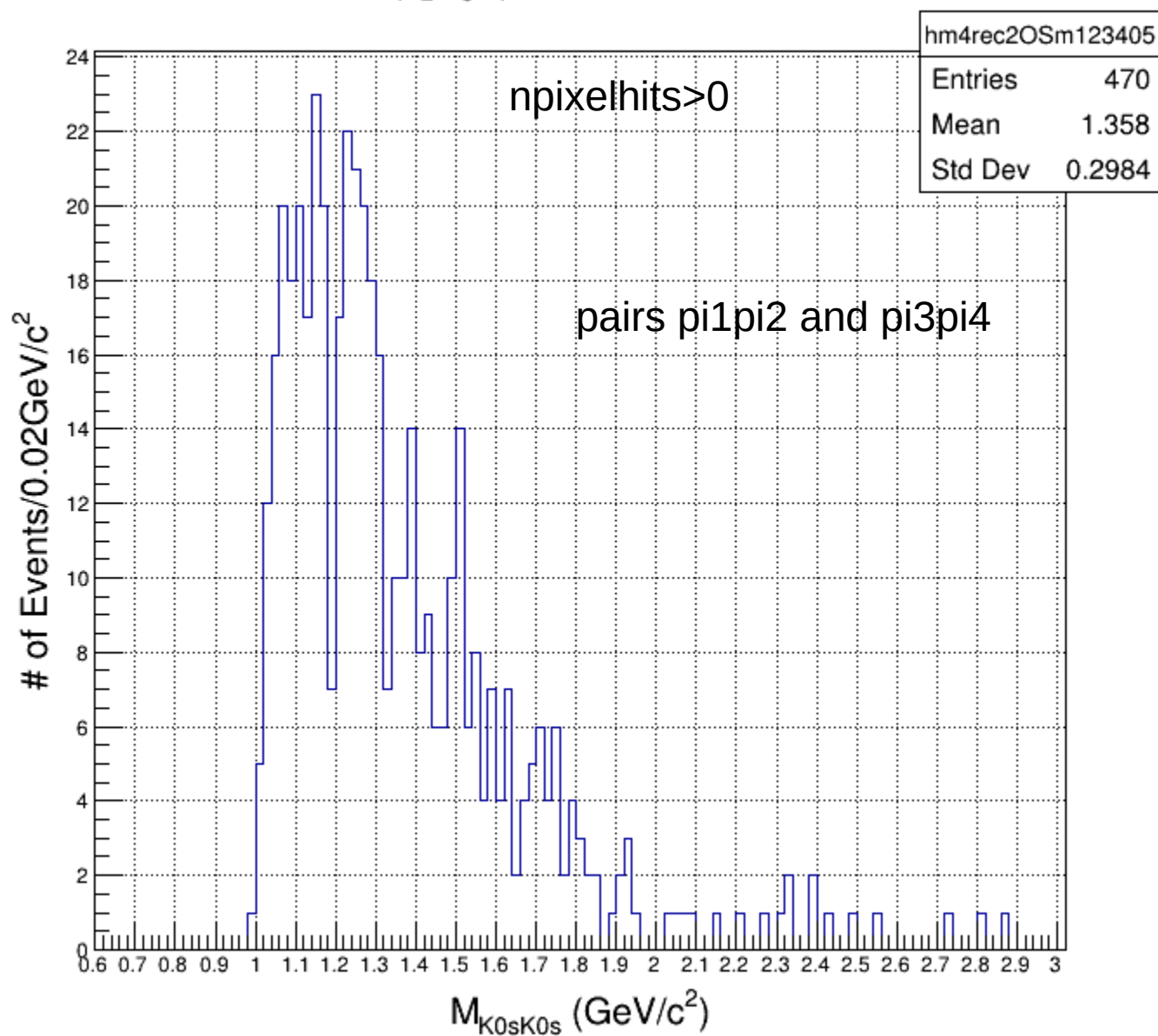
t40, t41, t42, t43

sorry, Mike, I will include the table of numbers
in the next analyses

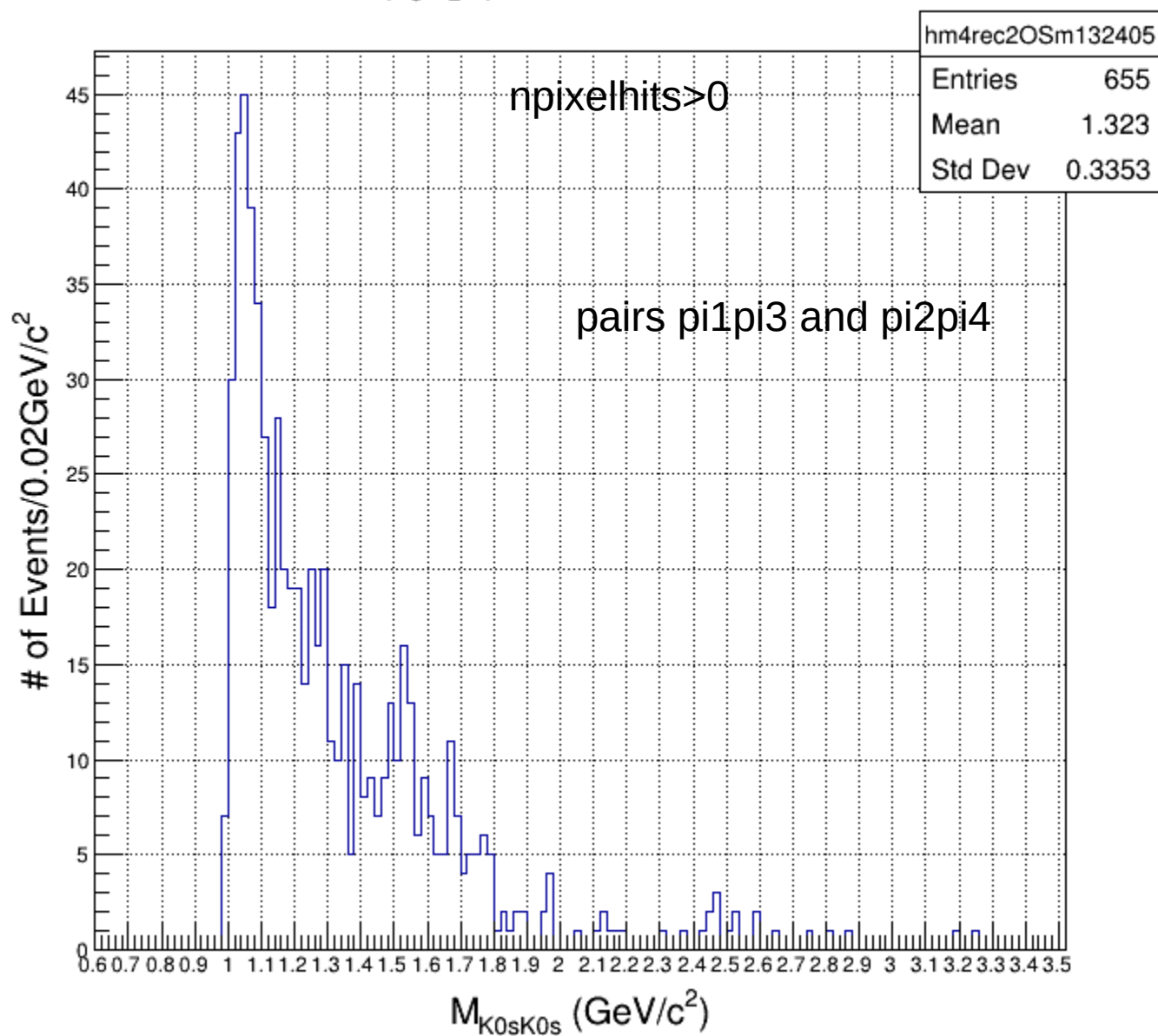
M(K₀_s K₀_s) OS balance V0 Kalman fitter tkPtCut=0.0



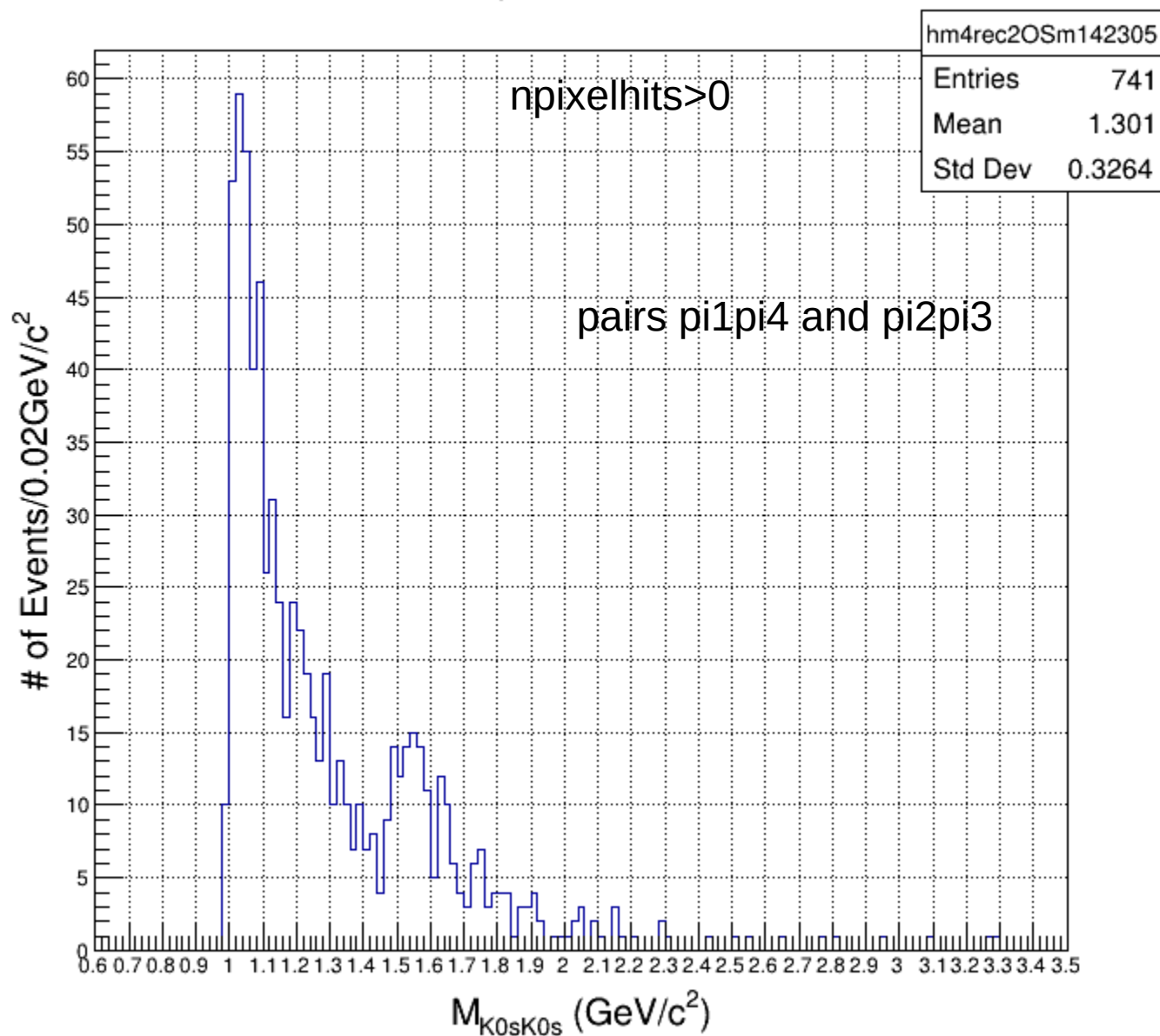
M(K0sK0s) $\pi_1\pi_2,\pi_3\pi_4$ OS balance K0 mass window

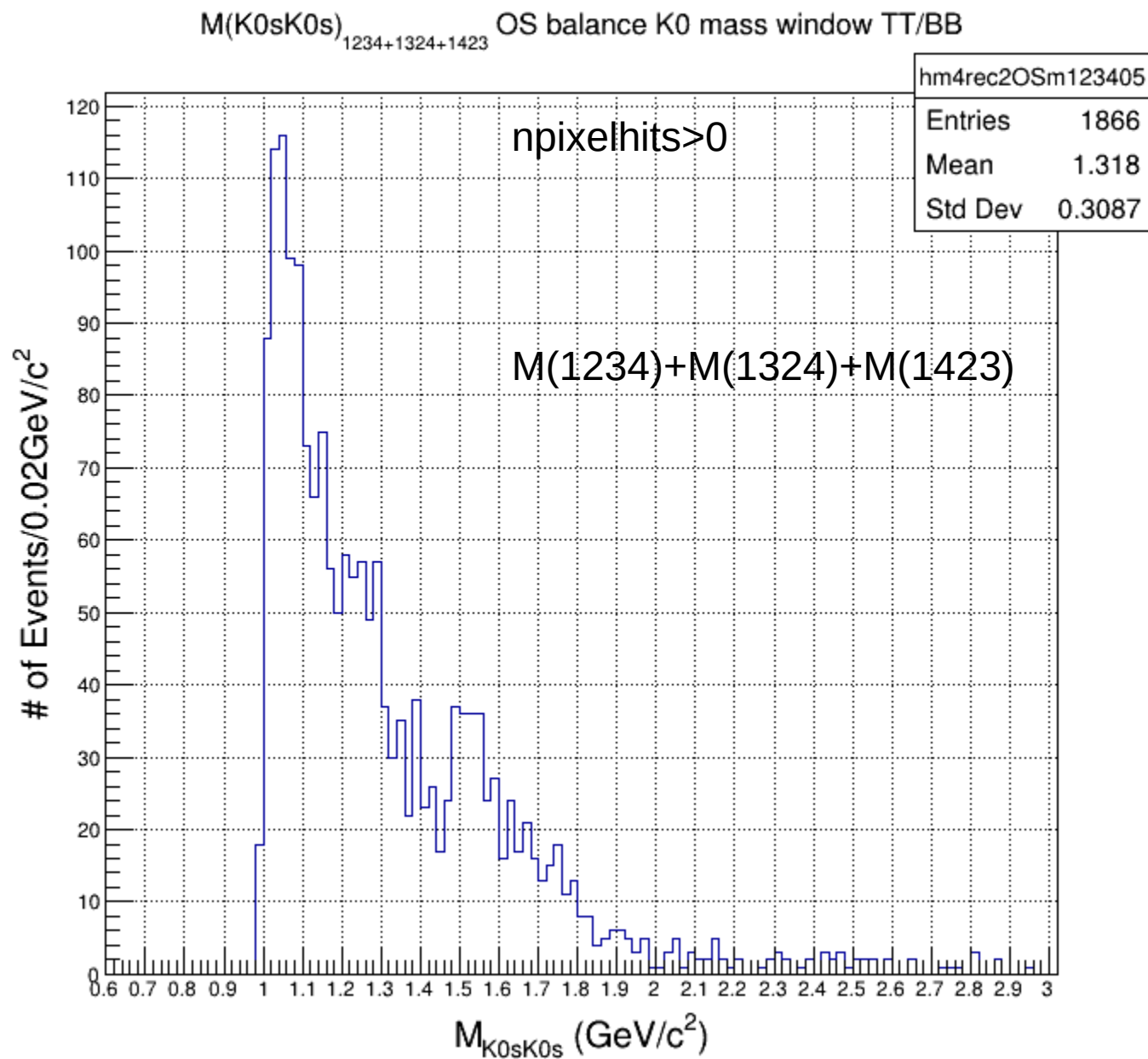


M(K0sK0s) $\pi_1\pi_3, \pi_2\pi_4$ OS balance K0 mass window

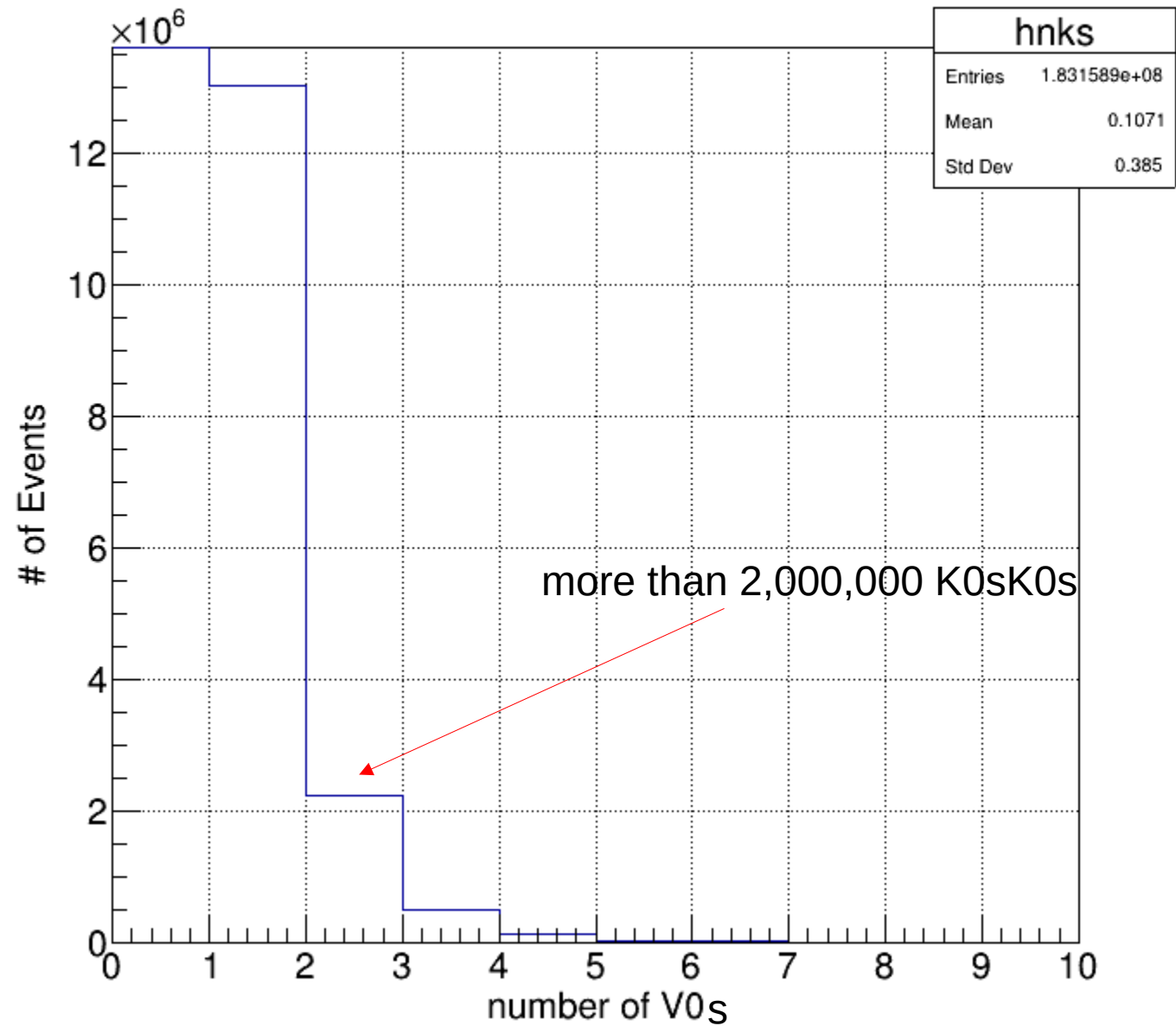


$M(K_0S K_0S) \pi_1\pi_4, \pi_2\pi_3$ OS balance K_0 mass window

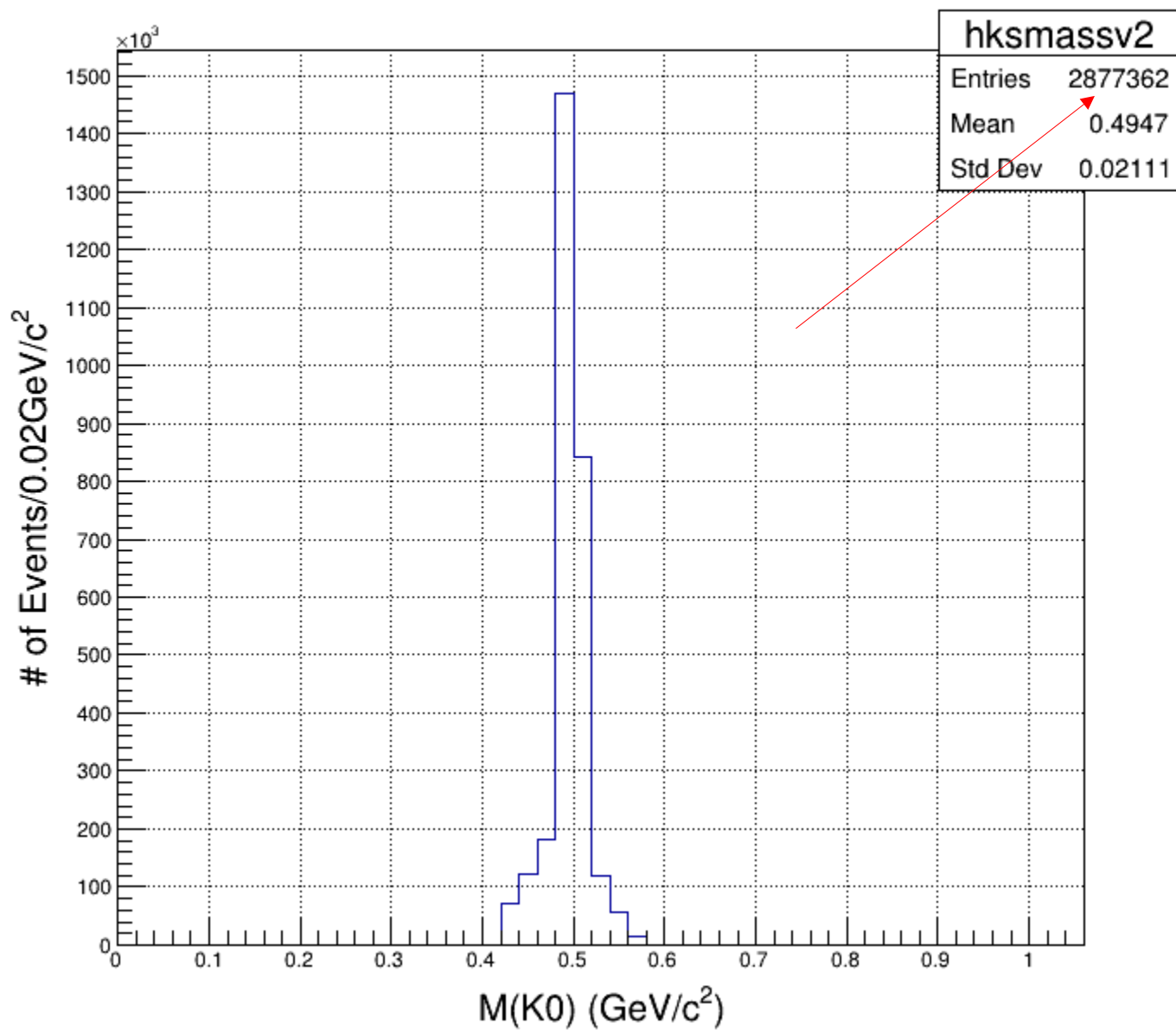




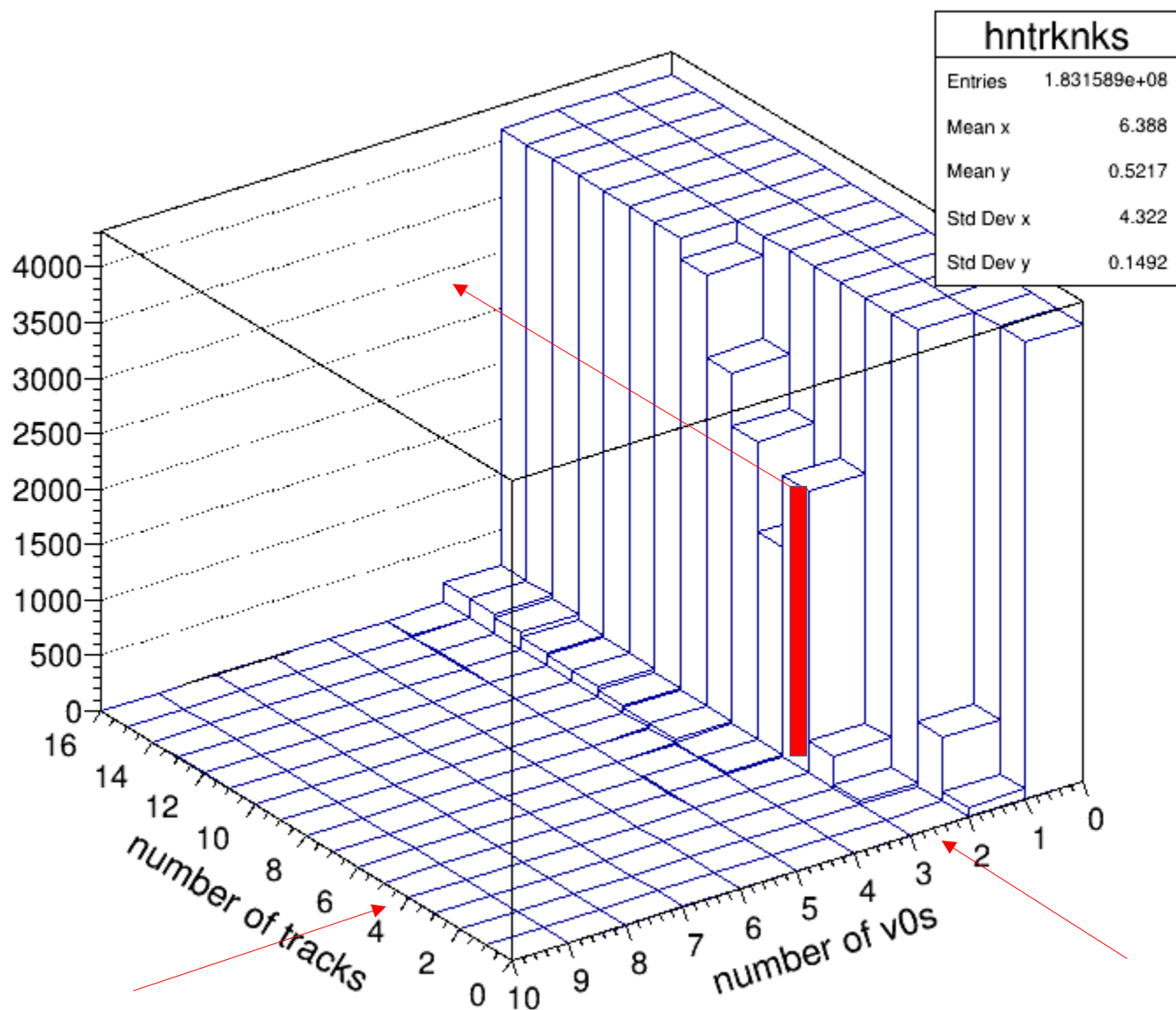
N Kshorts



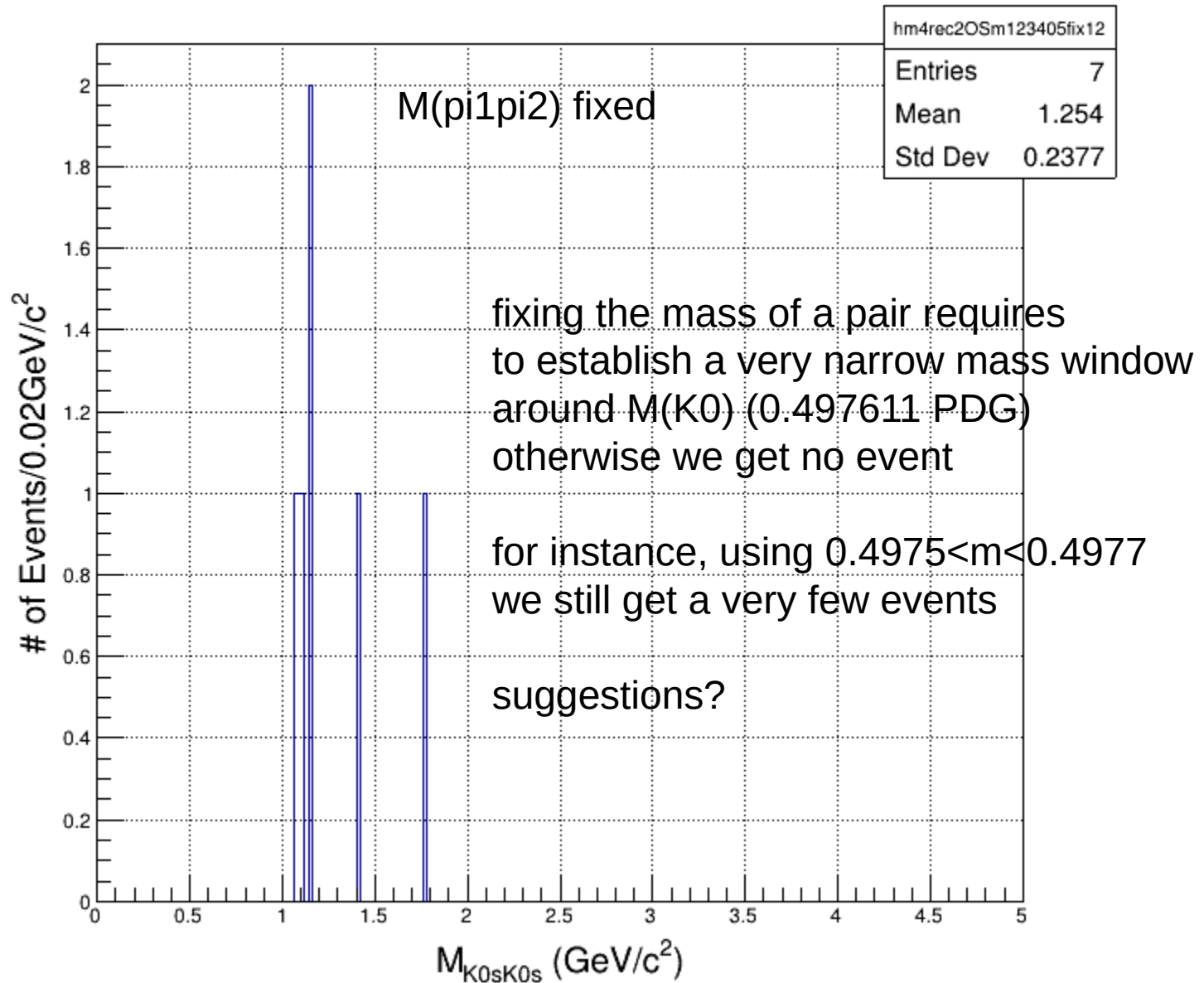
V0 mass 2 vertex events



of K0s Vees vs # of Tracks



$M(K_0sK_0s) \pi_1\pi_2$: $M(K_0)$ fixed, $\pi_3\pi_4$: window $0.49 < m < 0.51$



$M(K_0S K_0s) \pi_3 \pi_4$: $M(K_0)$ fixed, $\pi_1 \pi_2$: window $0.49 < m < 0.51$

