Look at SCD and CT data, RUN 484

ax:ay, Z > 5 on SCD z coordinate

trck_ay:trck_ax {mean>6 && nPDConsistent>5 && nPDAboveThresh>4}
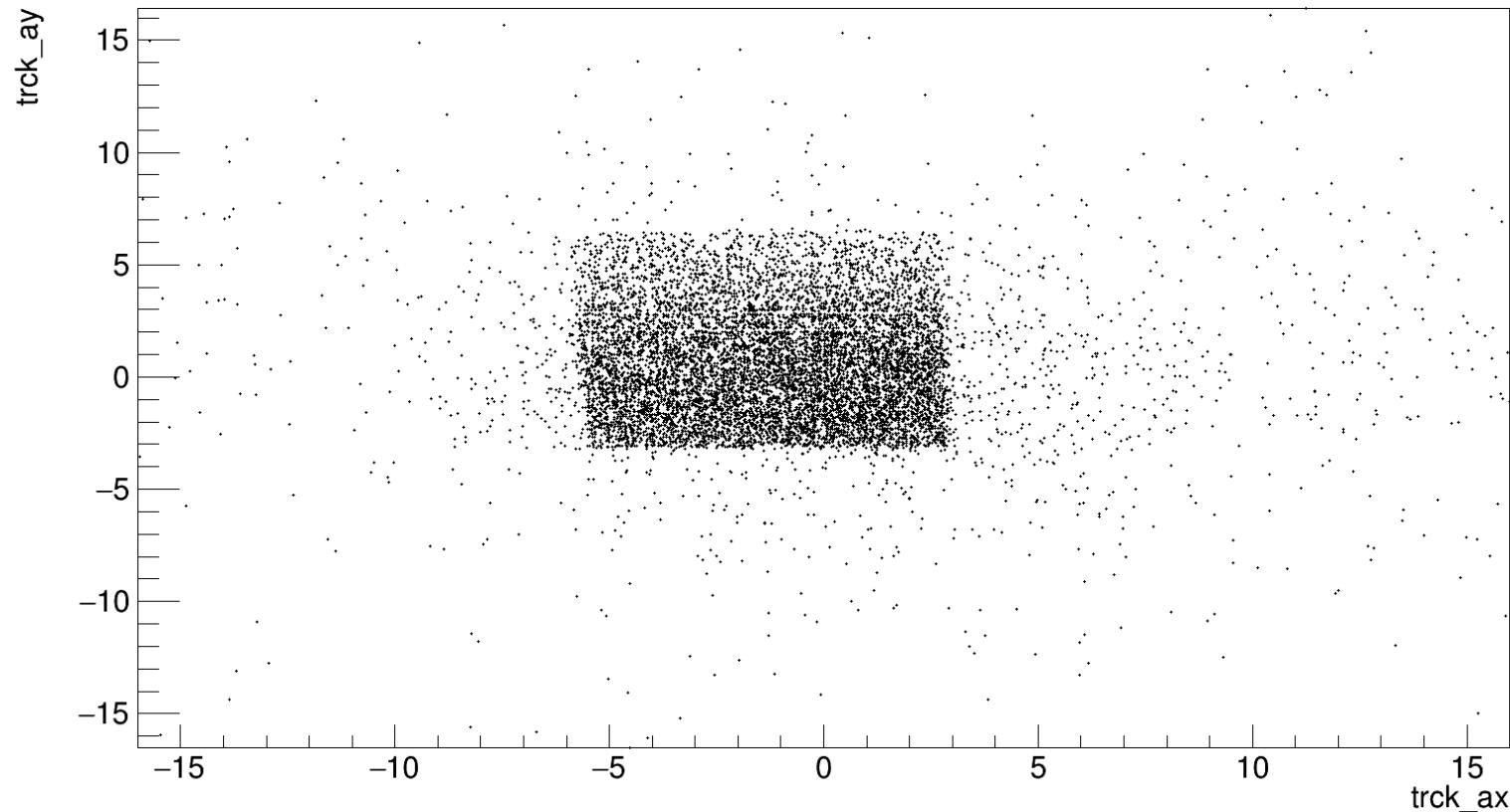
Same but at CT z coordinate

(trck_ay+trck_by*1654):(trck_ax+trck_bx*1654) {mean>6 && nPDConsistent>5 && nPDAboveThresh>4 && abs(trck_ay+trck_by*1654)<20 && abs(trck_ax+trck_bx*1654)<20}
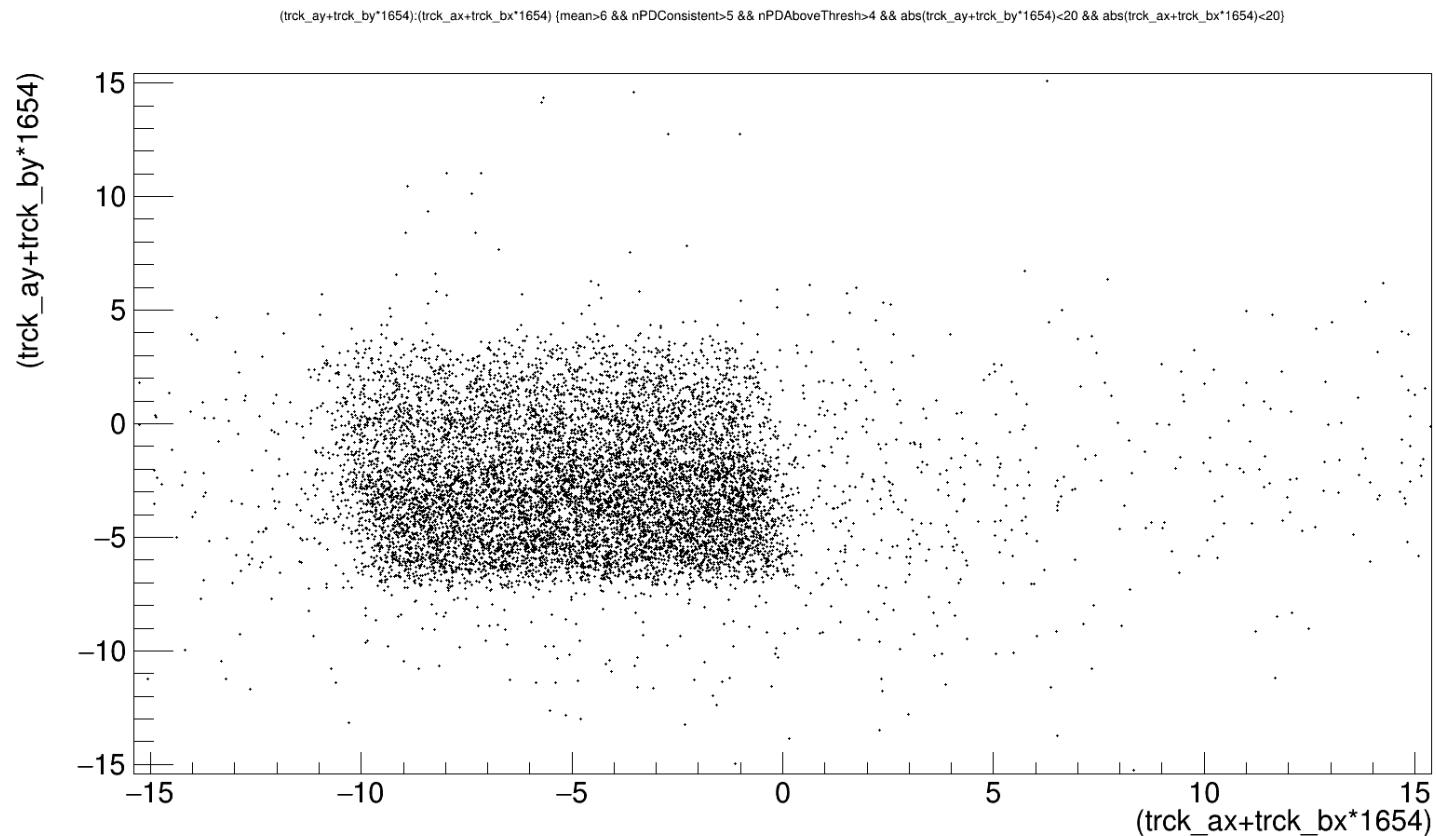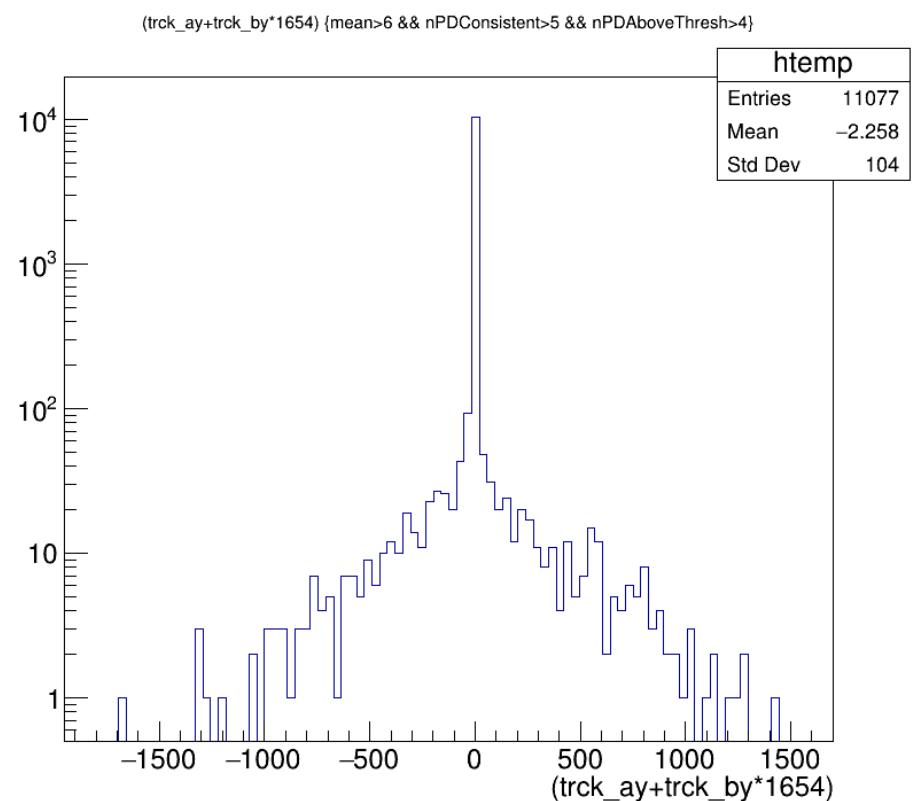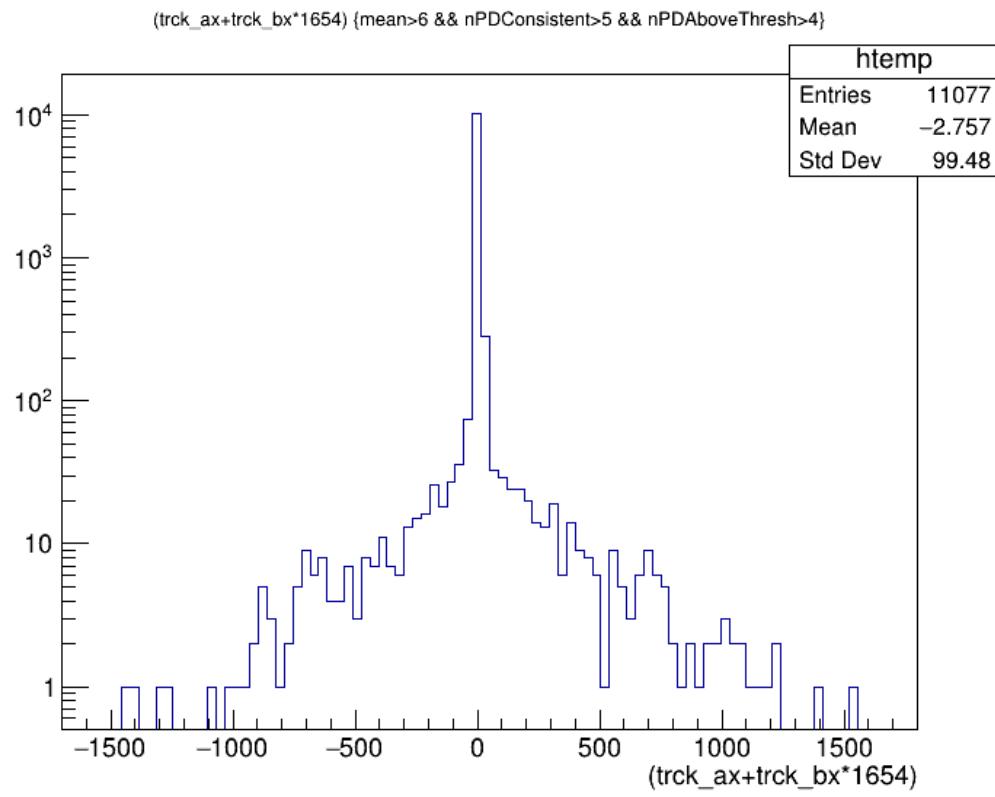
Projection x, y on CT

Projection x, y on SCD

chi2

htemp	
Entries	88480
Mean	2.29e+04
Std Dev	9.701e+04

htemp	
Entries	79422
Mean	0.4368
Std Dev	0.8623
Underflow	0
Overflow	0
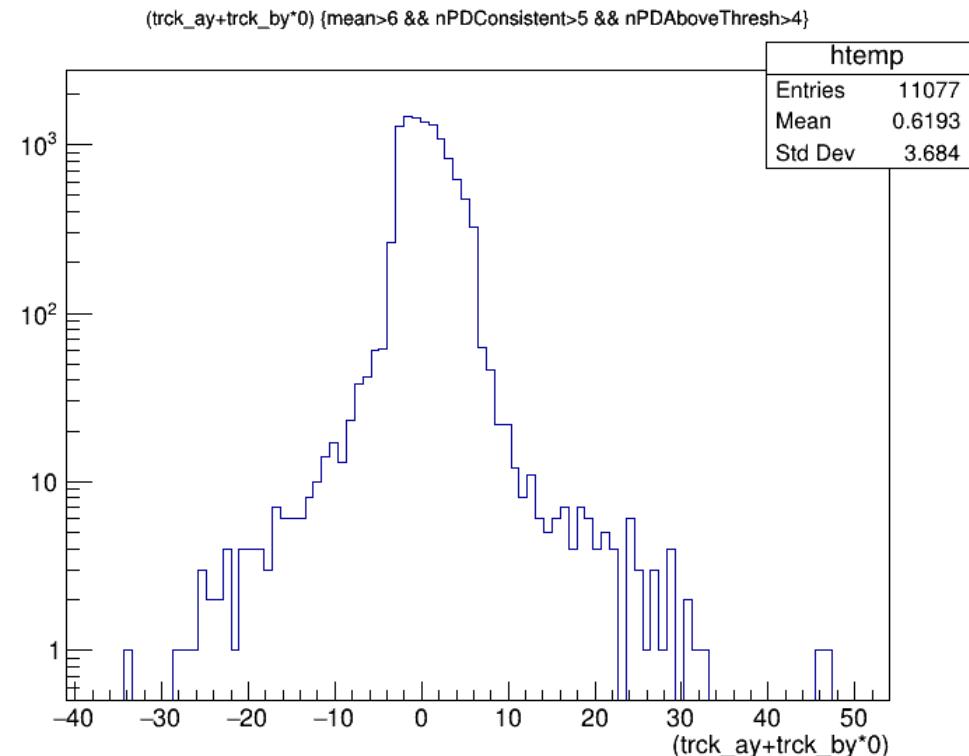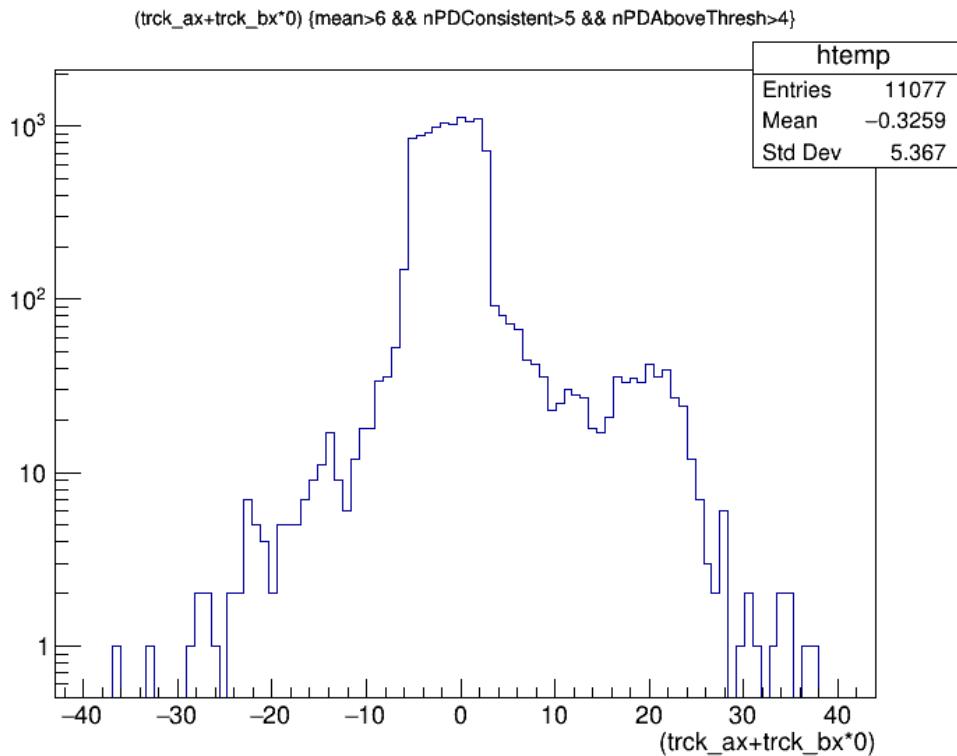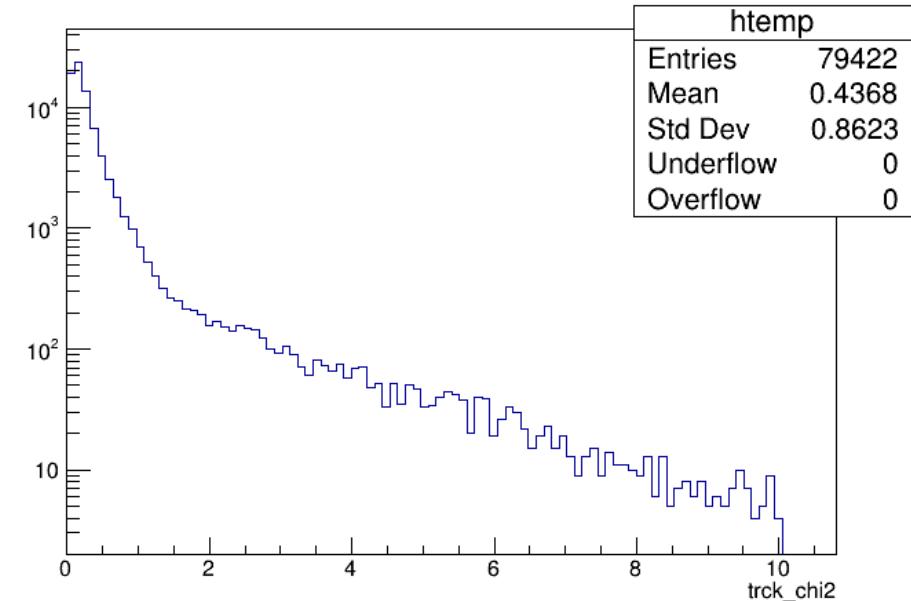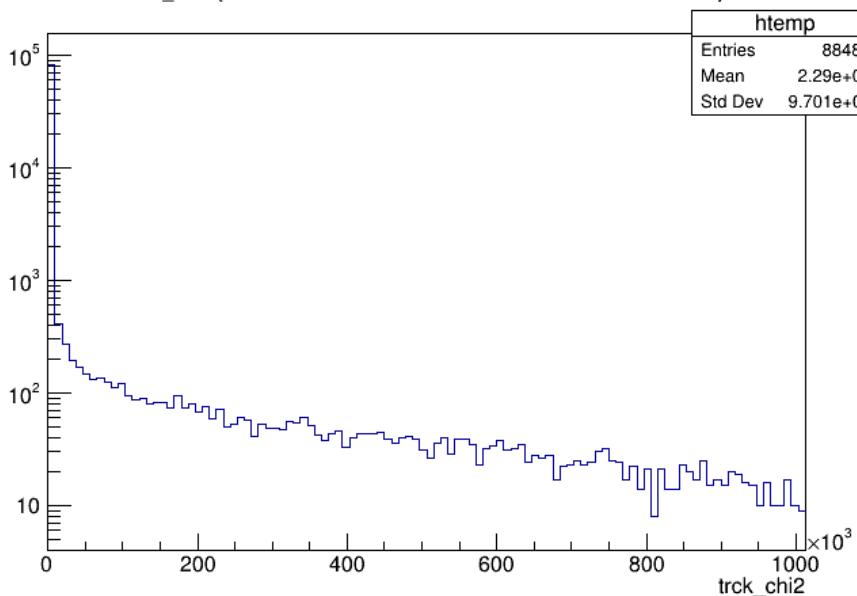
trck_chi2

trck_chi2

chi2 vs Y projection at CT

(trck_ay+trck_by*1654):trck_chi2 {mean>6 && nPDConsistent>5 && nPDAboveThresh>4}
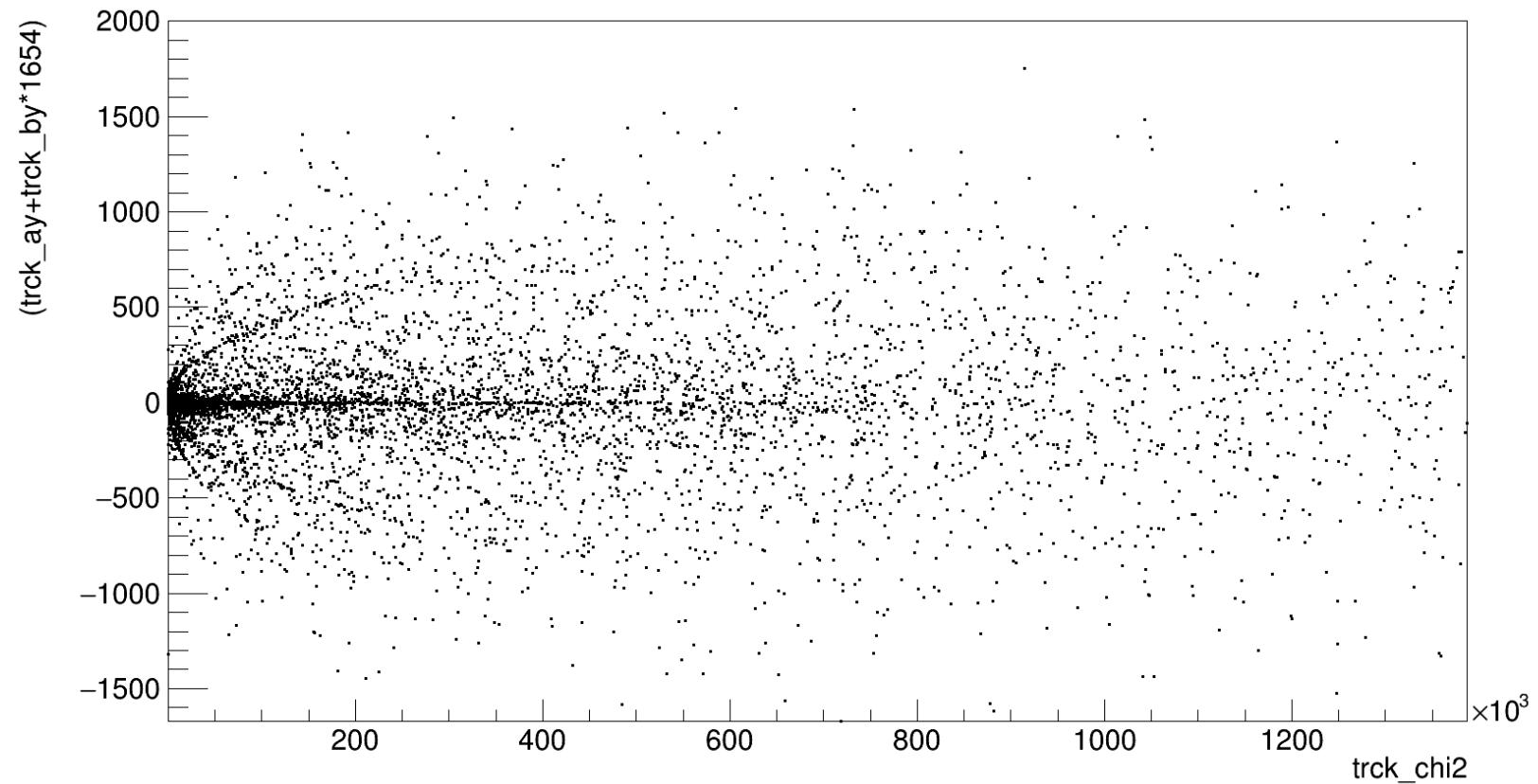
Chi2 (low values) vs Y projection at CT
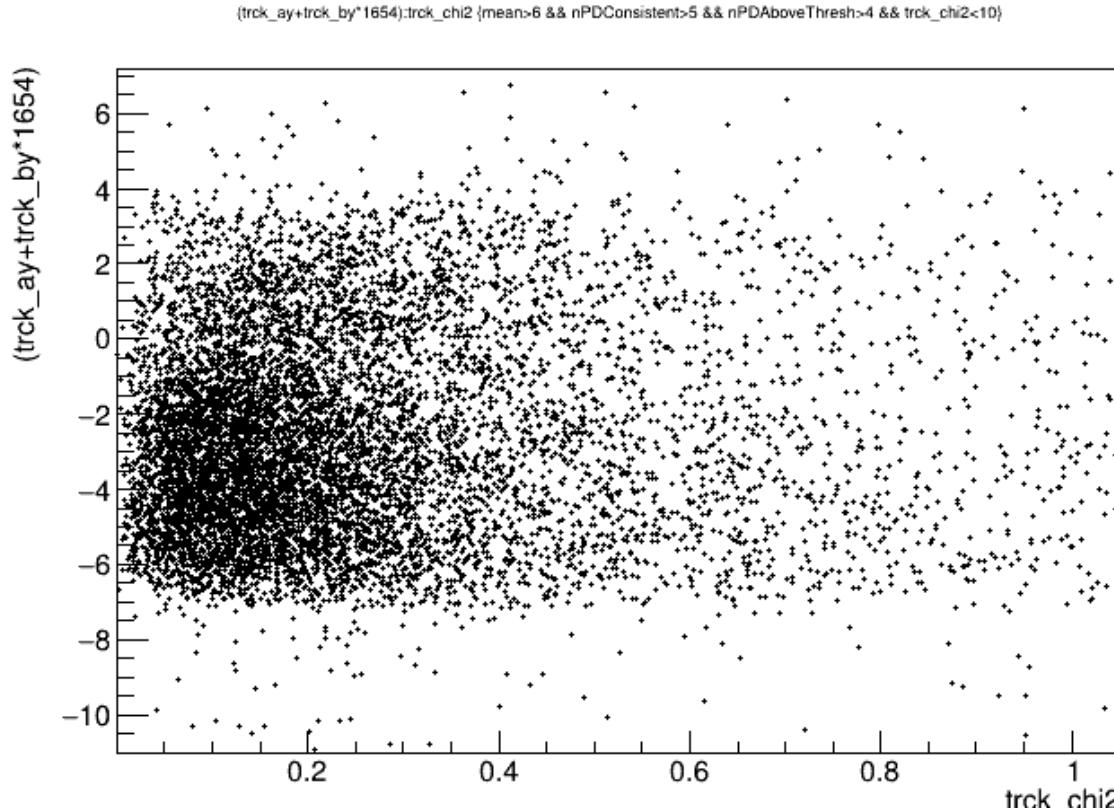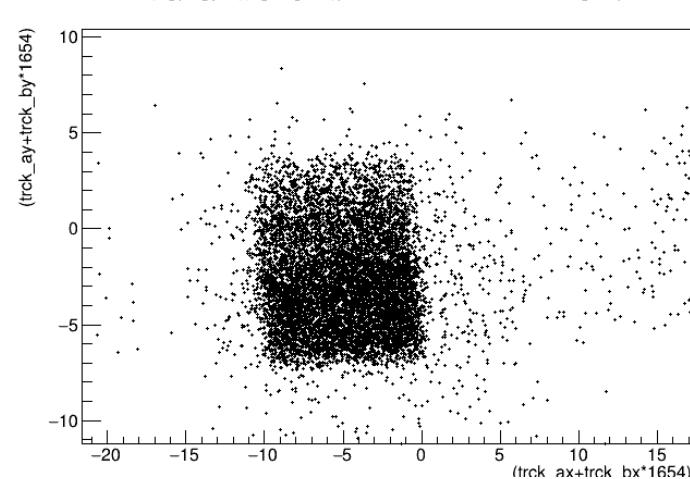
(trck_ay+trck_by*1654):trck_chi2 {mean>6 && nPDConsistent>5 && nPDAboveThresh>4 && trck_chi2<10}

X and Y at CT with chi2 < 10