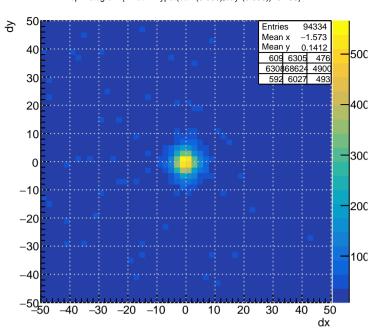
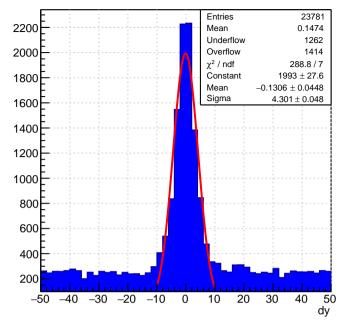
## dy: TMath::Abs(dx-(0.0))<10.0

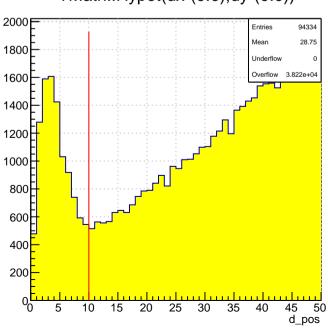




dx: TMath::Abs(dy-(0.0))<10.0

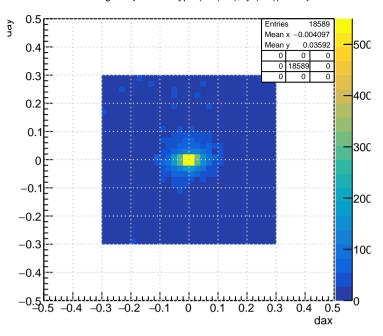
22675 **Entries** 2500 Mean -1.176 Underflow 1289 Overflow 984  $\chi^2$  / ndf 352.3 / 7 2000  $2140 \pm 30.1$ Constant Mean  $0.01329 \pm 0.04031$ Sigma  $3.948 \pm 0.043$ 1500 1000 500 -10 -40 -30 -20 0 10 20 30 40 50 dx

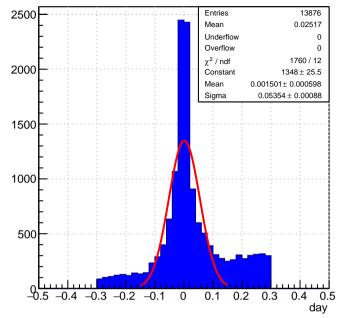
TMath::Hypot(dx-(0.0),dy-(0.0))



da histogram {TMath::Hypot(dx-(0.0),dy-(0.0))<10.0}

## day: TMath::Abs(dax)<0.150





dax: TMath::Abs(day)<0.150

12917 1800 -0.002542 Mean Underflow Overflow 0 1600  $\chi^2$  / ndf 526 / 12 Constant  $1380 \pm 20.0$ 1400 Mean -0.002001± 0.000624 Sigma 1200 1000 800 600 400 200 -0.3 -0.2 -0.1 0 0.1 0.2 0.3 0.4 0.5 dax

TMath::Hypot(dax,day)

