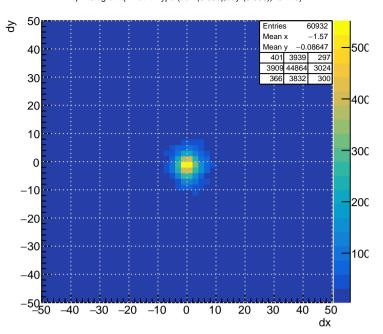
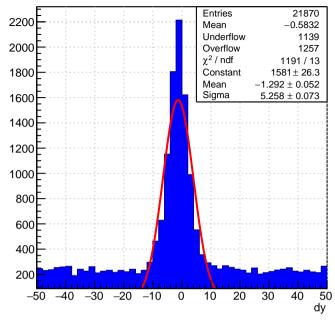
## dy: TMath::Abs(dx-(0.0))<15.0

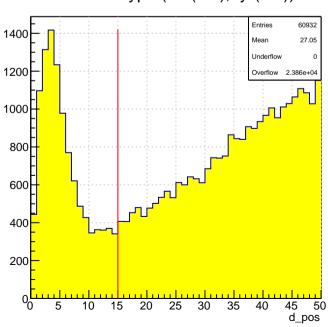




dx: TMath::Abs(dy-(0.0))<15.0

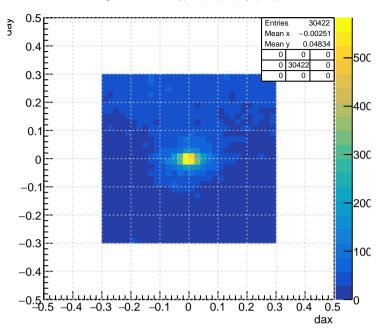
2400 Entries 21082 -0.995Mean 2200 1200 Underflow Overflow 947 2000  $\chi^2$  / ndf 1596 / 13 Constant  $1740 \pm 33.4$ 1800 Mean  $0.4644 \pm 0.0461$ Sigma  $4.576 \pm 0.075$ 1600 1400 1200 1000 800 600 400 200 -30 -20 -10 0 10 20 30 40 50 dx

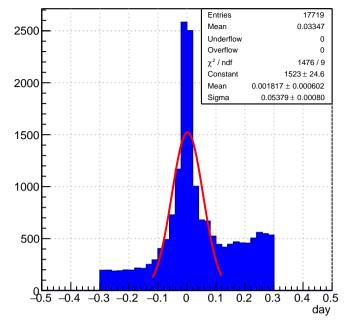
TMath::Hypot(dx-(0.0),dy-(0.0))



da histogram {TMath::Hypot(dx-(0.0),dy-(0.0))<15.0}

## day: TMath::Abs(dax)<0.120





dax: TMath::Abs(day)<0.120

2000 16046 0.0001754 Mean Underflow 1800 Overflow 0  $\chi^2$  / ndf 352.2 / 9 1600 Constant  $1548 \pm 21.2$ Mean -9.322e-05 ± 6.486e-04 1400  $0.0601 \pm 0.0008$ Sigma 1200 1000 800 600 400 200 -0.3 -0.2 -0.1 0 0.1 0.2 0.4 0.5 dax

TMath::Hypot(dax,day)

