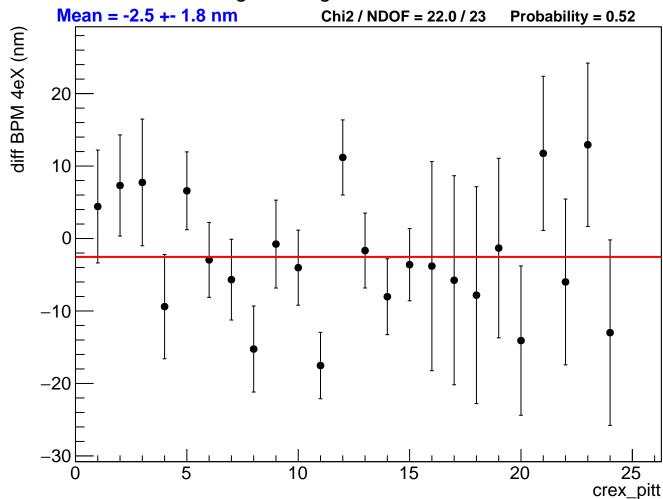
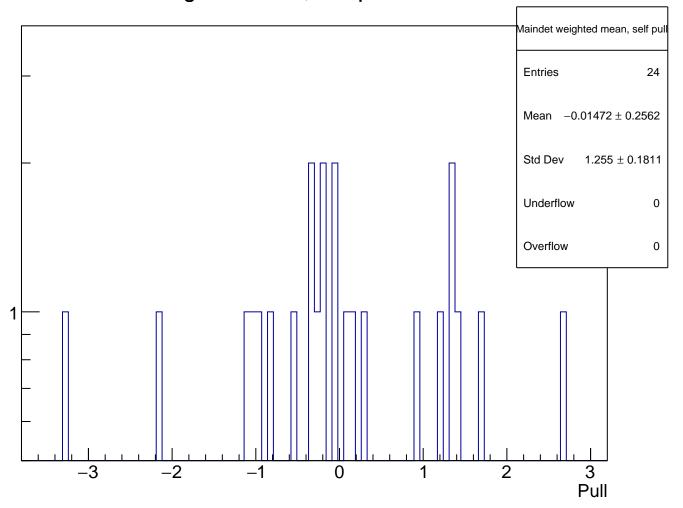
Maindet weighted avg, local errors - diff BPM 4eX

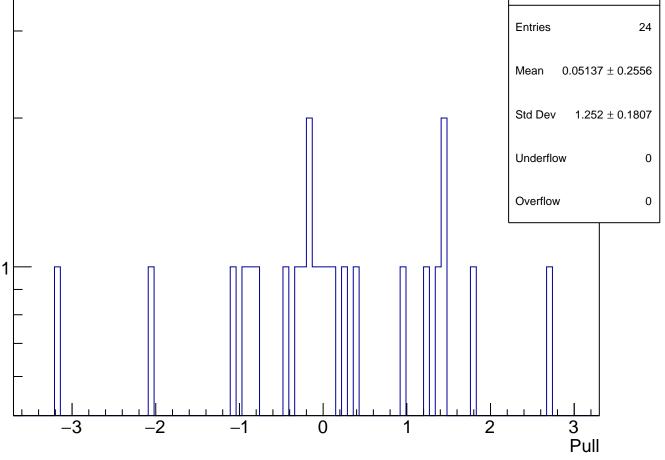


## Maindet weighted mean, self pull - diff BPM 4eX



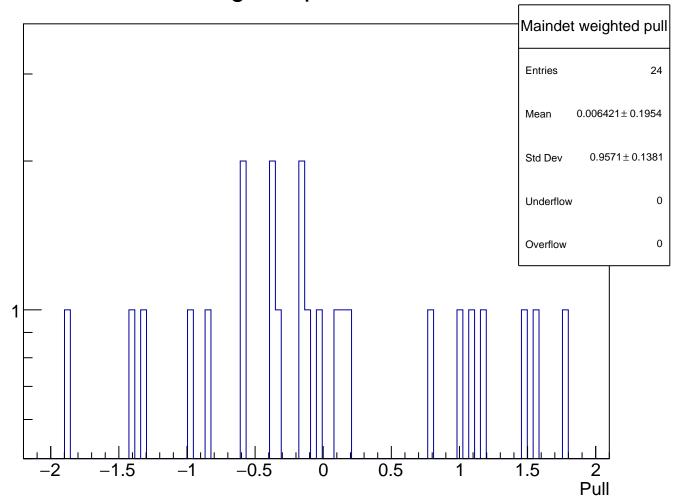
Self weighted diff BPM 4eX  $\chi^2$  / ndf 37.68 / 23 diff BPM 4eX (nm) p0  $-3.015 \pm 1.379$ 20 10 0 -10-20-30 5 10 15 20 25 crex\_pitt

## Self weighted pull - diff BPM 4eX Self weighted pull Entries 24 $0.05137 \pm 0.2556$ Mean Std Dev $1.252 \pm 0.1807$ Underflow 0 Overflow 0



Maindet weighted diff BPM 4eX  $\chi^2$  / ndf 21.99 / 23 diff BPM 4eX (nm) p0  $-2.54 \pm 1.843$ 20 10 0 -10-20-30 0 5 10 15 25 20 crex\_pitt

Maindet weighted pull - diff BPM 4eX



Equally weighted diff BPM 4eX  $\chi^2$  / ndf 21.07 / 23 diff BPM 4eX (nm) p0  $-2.447 \pm 1.856$ 20 10 0 -10-20-305 10 15 20 25 crex\_pitt

Equally weighted pull - diff BPM 4eX

