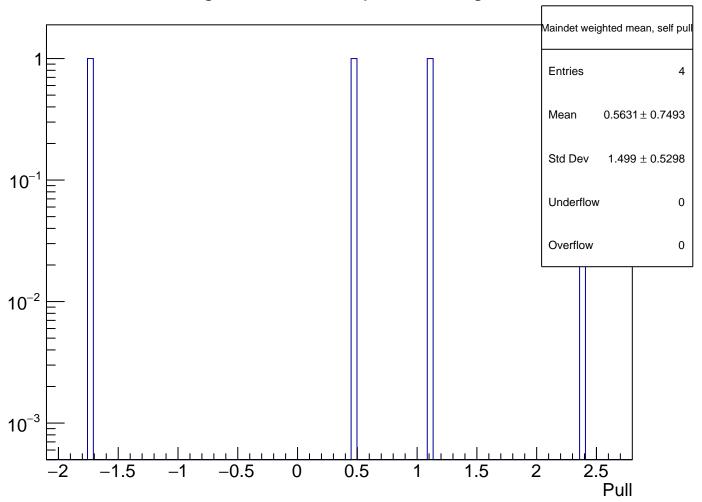
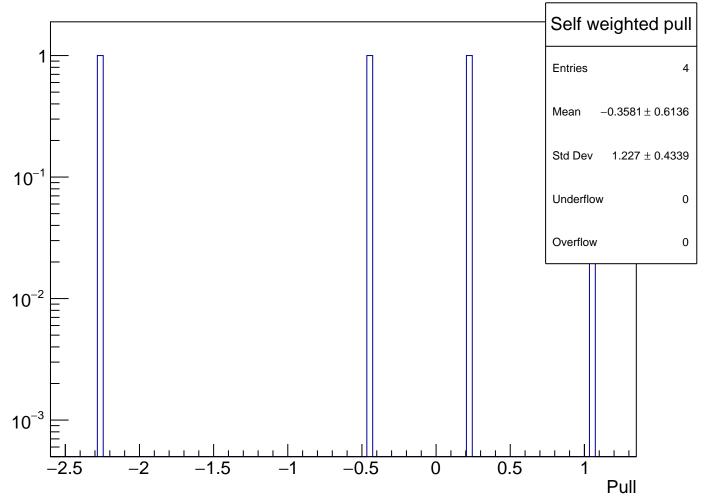
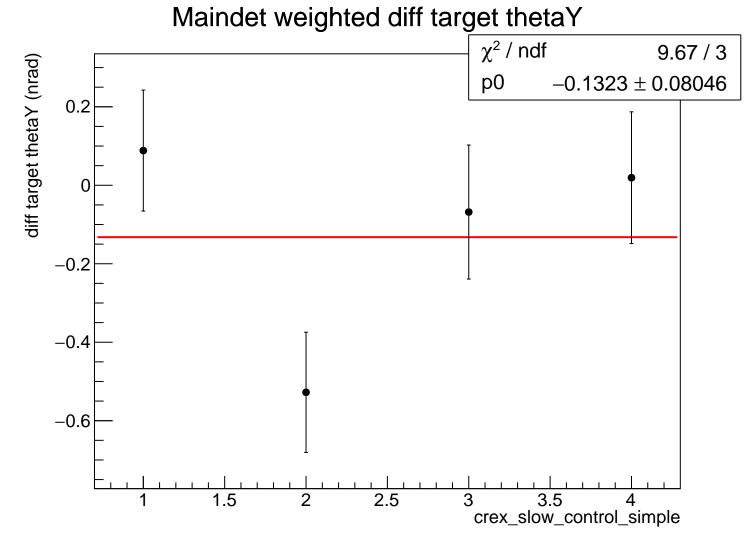
Maindet weighted avg, local errors - diff target thetaY Mean = -1.3e-01 + -8e-02 nrad Chi2 / NDOF = 9.7 / 3 Probability = 0.02 diff target thetaY (nrad) 0.2 0 -0.2-0.4-0.6-0.81.5 2 2.5 3 3.5 crex\_slow\_control\_simple Maindet weighted mean, self pull - diff target thetaY



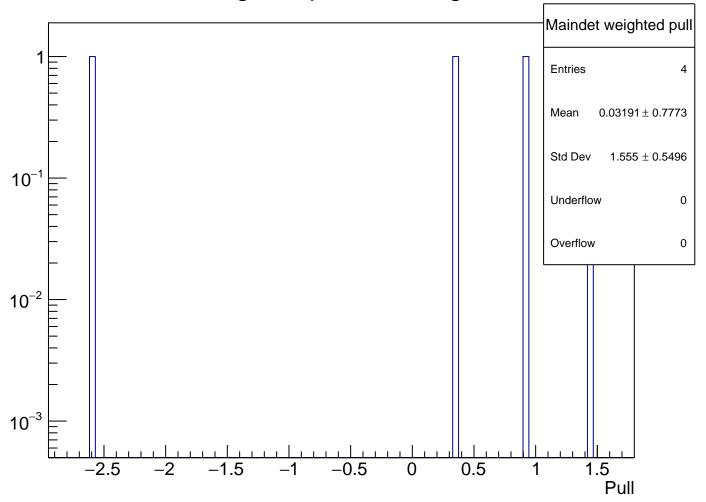
Self weighted diff target thetaY  $\chi^2$  / ndf 6.537 / 3diff target thetaY (nrad) 0.2  $-0.009168 \pm 0.06388$ p0 0 -0.2-0.4-0.6-0.81.5 2.5 3 3.5 crex\_slow\_control\_simple

Self weighted pull - diff target thetaY





Maindet weighted pull - diff target thetaY



Equally weighted diff target thetaY  $\chi^2$  / ndf 9.506 / 3 diff target thetaY (nrad) p0  $-0.122 \pm 0.07806$ 0.2 0 -0.2-0.4-0.61.5 2.5 3.5 crex\_slow\_control\_simple

Equally weighted pull - diff target thetaY

