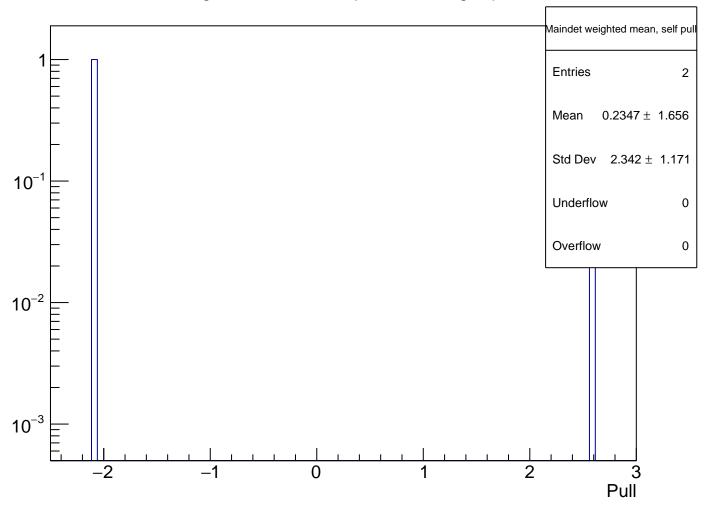
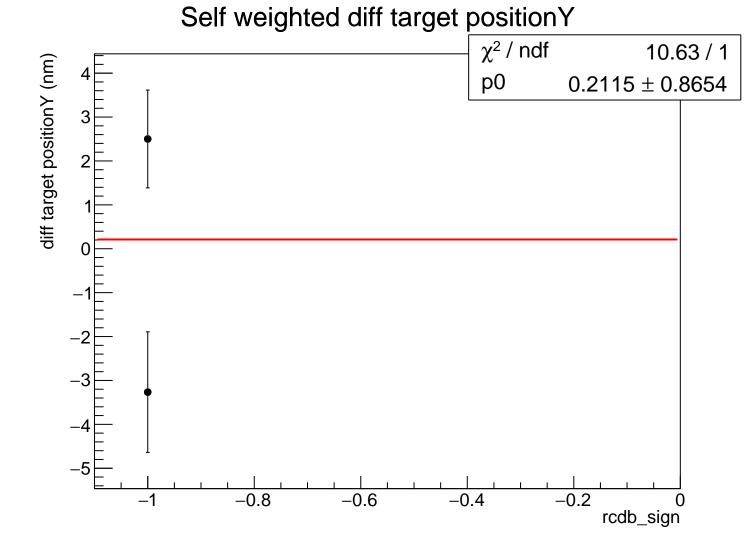
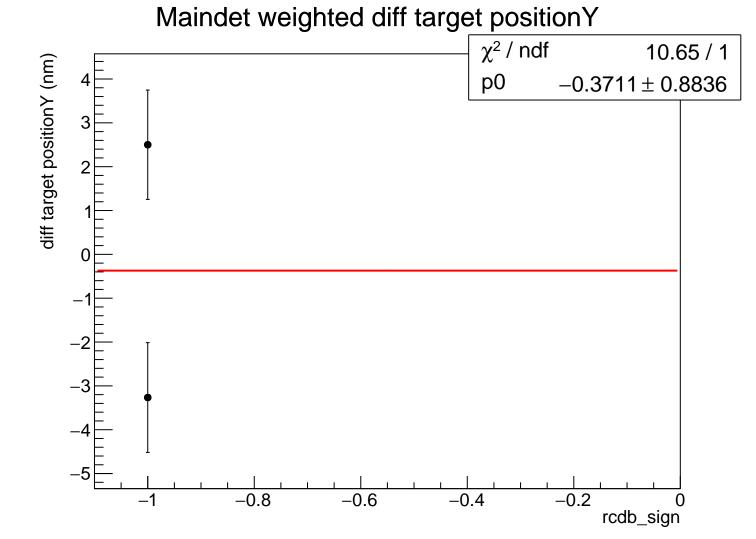
Maindet weighted avg, local errors - diff target positionY Mean = -0.4 + -0.9 nm Chi2 / NDOF = 10.6 / 1 Probability = 0.00 diff target positionY (nm) 3 2 0 -2 -3-5 -0.2 -0.8-0.6-0.4rcdb_sign Maindet weighted mean, self pull - diff target positionY





Self weighted pull - diff target positionY Self weighted pull **Entries** 2 -0.2388 ± 1.621 Mean Std Dev 2.293 ± 1.146 10^{-1} Underflow 0 Overflow 0 10^{-2} 10^{-3} Pull



Maindet weighted pull - diff target positionY Maindet weighted pull Entries 2 Mean -0.004594 ± 1.631 2.307 ± 1.154 Std Dev 10^{-1} Underflow 0 Overflow 0 10^{-2} 10^{-3} Pull

Equally weighted diff target positionY χ^2 / ndf 10.63 / 1 diff target positionY (nm) p0 -0.3826 ± 0.8844 0 -0.2 -0.8-0.6-0.4rcdb_sign

Equally weighted pull - diff target positionY Equally weighted pull **Entries** 2 Mean $-3.28e-08 \pm 1.63$ Std Dev 2.305 ± 1.153 10^{-1} Underflow 0 Overflow 0 10^{-2} 10^{-3} Pull