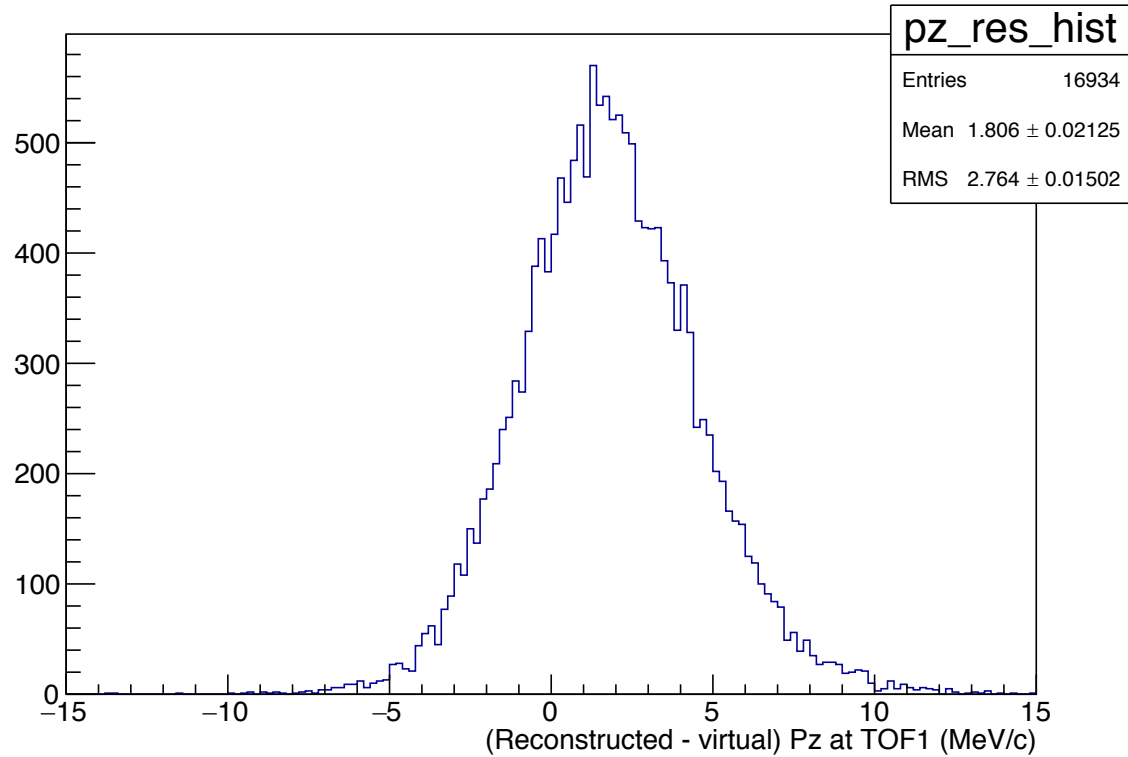
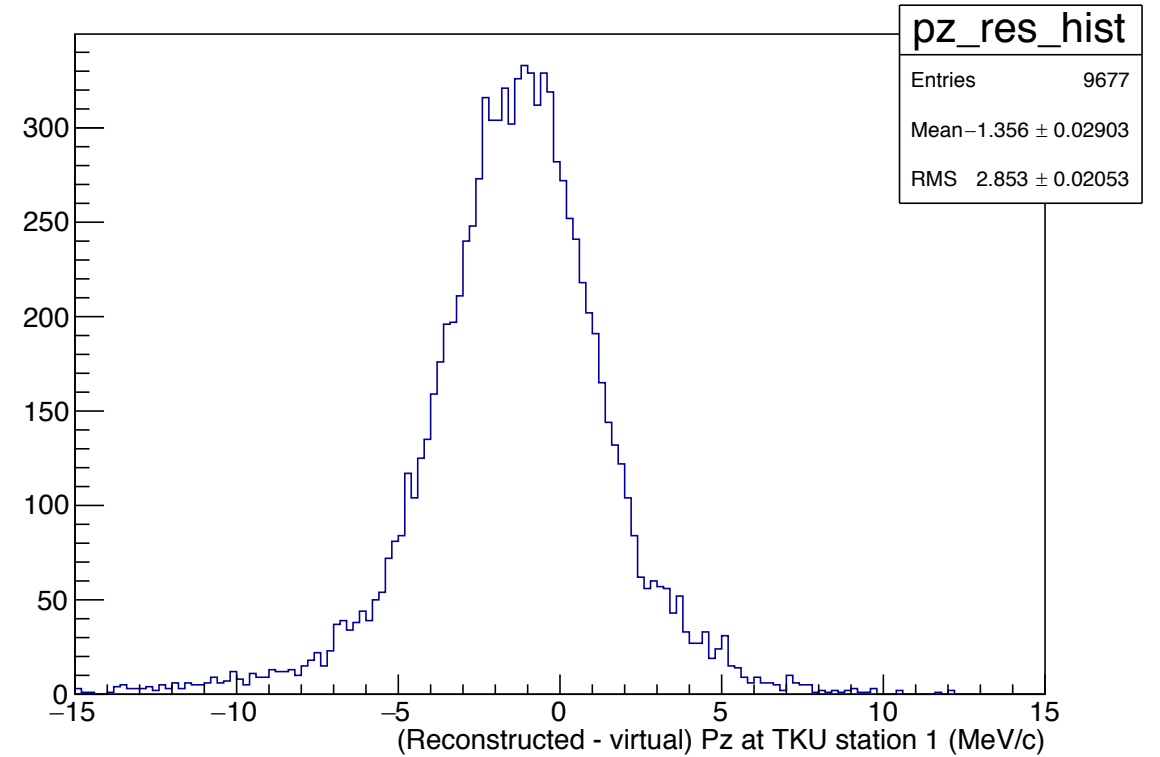


Rayner-style Pz reconstruction – Pz at virtual plane



Pz from SciFi track – Pz at virtual plane



$(P_{Z_{TKU}} + \mu_{TKU}) - (P_{Z_{TOF}} - \mu_{TOF})$ = an even bigger difference between TOF1 and TKU in data than we're expecting

Need to:

Compare 'true' MC Pz difference between TOF1 and TKU with data (new MC)

Look at residuals between back-tracked particles at the diffuser and where they are at virtual planes

What happens to agreement between Twiss parameters in recon & MC when a Pz correction is used