





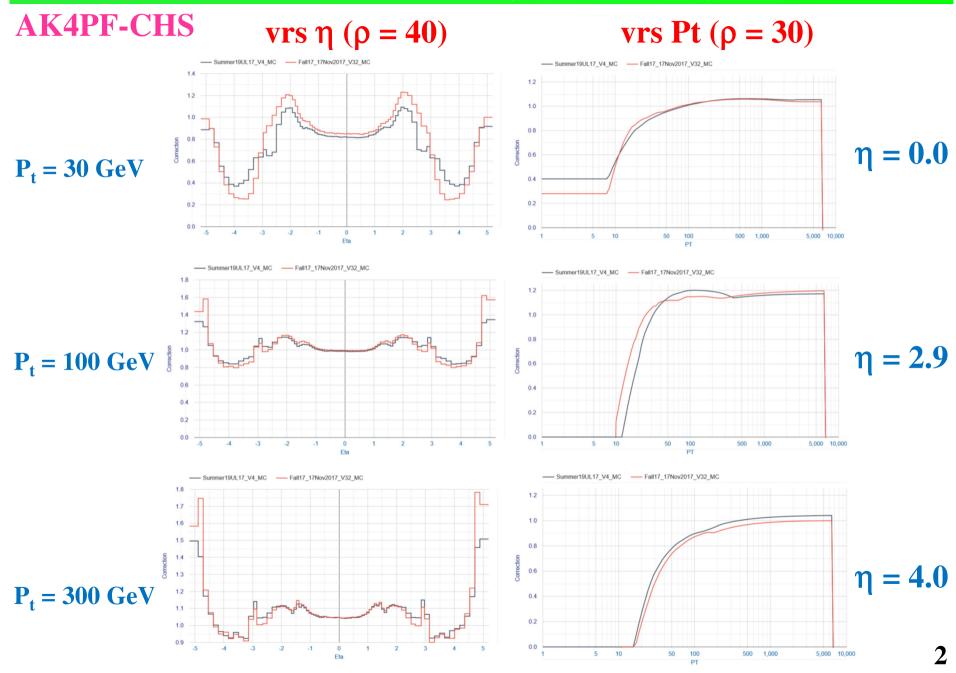
UL-17 JEC-V4 Checks

Validation performed comparing to legacy EOY-17 (Fall17 V32) via JECViewer Tool (shorturl.at/rOTVW)

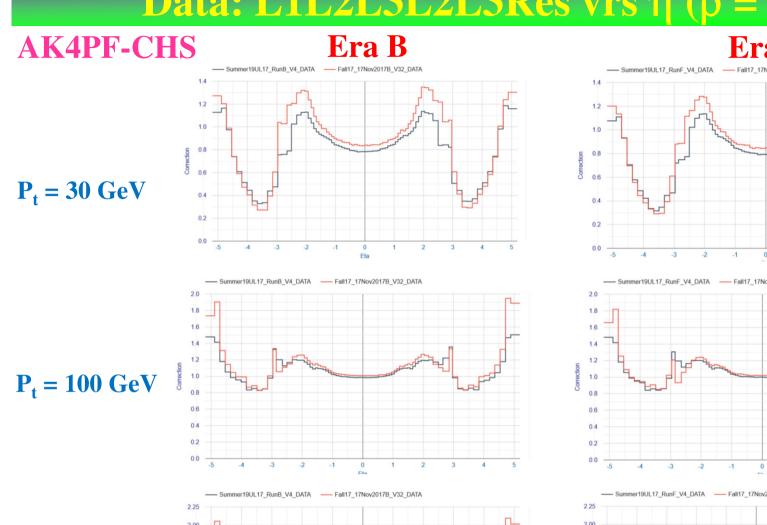
23/04/20

Juska Pekkanen (SUNY at Buffalo)
Giuseppe Latino (Firenze University & INFN)

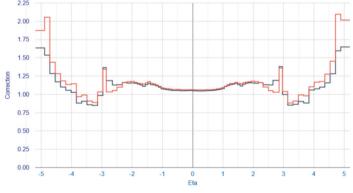
MC: L1L2L3 (MC-Truth)

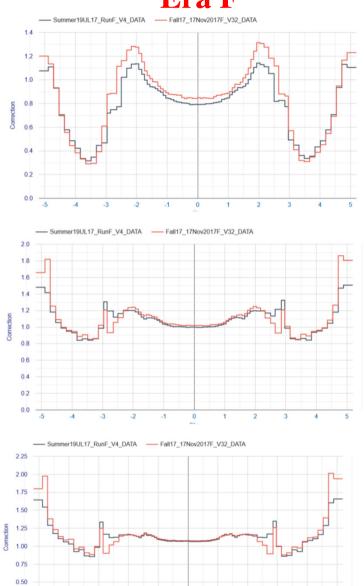


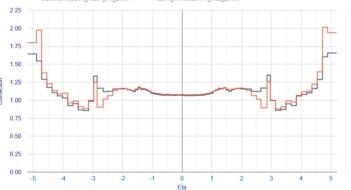
Data: L1L2L3L2L3Res vrs η ($\rho = 40$)











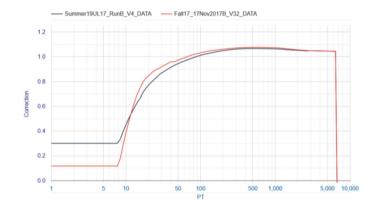
Data: L1L2L3L2L3Res vrs Pt ($\rho = 30$)

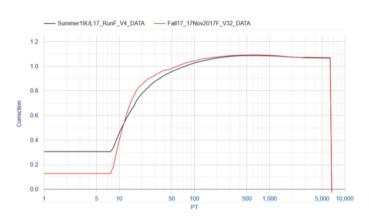
AK4PF-CHS

Era B

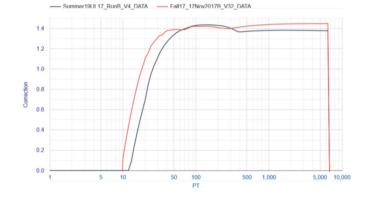
Era F

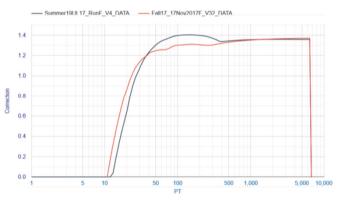




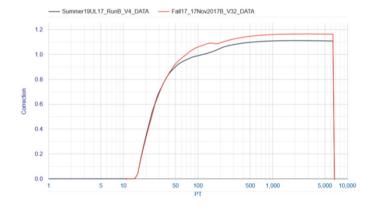


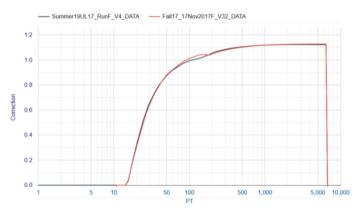












UL-17 v4 Uncertainties (currently same as Fall17 v32)

AK4PF-CHS

vrs n

vrs Pt

