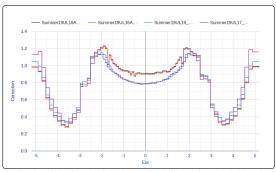


Sanity check for Summer19UL16 V7 AK4PFchs JEC

Juska Pekkanen for the JERC group juska@cern.ch

SUNY Buffalo

May 7, 2021



Instructions: Drag-select to zoom, right click to reset. Select curves to display from the drap-down bases below. All the underlined fields can be clicked. Some curves have uncertainty band, which can be

Number of curves: 4			Force linear scale
■ Version Summer19UL16APV_RunBCD_V7_DATA ✓ Hide band	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve Eta_Rho40.00_PT30.00
■ Version Summer19UL16APV_RunEF_V7_DATA ☑ Hide band	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve Eta_Rho40.00_PT30.00
Version Summer19UL16_RunFGH_V7_DATA ✓ Hide band	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve Eta_Rho40.00_PT30.00
Version Summer19UL17_RunB_V5_DATA	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve Eta_Rho40.00_PT30.00

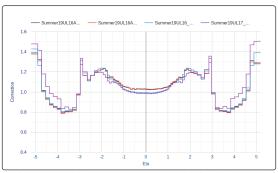












Number of curves: 4			Force linear scale
■ Version Summer19UL16APV_RunBCD_V7_DATA ✓ Hide band	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve Eta_Rho40.00_PT100.00
■ Version Summer19UL16APV_RunEF_V7_DATA ✓ Hide band	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve Eta_Rho40.00_PT100.00
Version_Summer19UL16_RunFGH_V7_DATA Hide band	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve Eta_Rho40.00_PT100.00
Version Summer19UL17_RunB_V5_DATA	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve Eta_Rho40.00_PT100.00

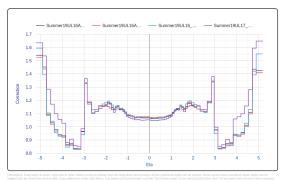














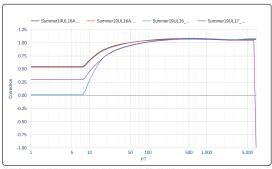


■ Version Summer19UL17_RunB_V5_DATA





Level L1L2L3L2L3Res Curve Eta_Rho40.00_PT300.00



Instructions: Drag-select to zoom, right click to reset. Select curves to display from the drop-down bares below. All the underlined fields can be clicked. Some curves have uncertainty band, which can be

Number of curves: 4			Force linear scale
■ Version Summer19UL16APV_RunBCD_V7_DATA ☑ Hide band	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve PT_Rho30.00_Eta0.00
Version Summer19UL16APV_RunEF_V7_DATA ☑ Hide band	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve PT_Rho30.00_Eta0.00
Version Summer19UL16_RunFGH_V7_DATA ☑ Hide band	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve PT_Rho30.00_Eta0.00
Version Summer19UL17_RunB_V5_DATA	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve PT_Rho30.00_Eta0.00

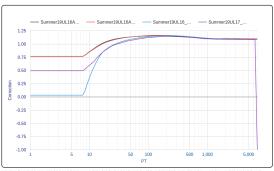












Instructions. Diag-select to zoon, right click to reset. Select curves to display from the drop-down boxes below. At the underlined fields can be clicked. Some curves have uncertainty band, which can be

Number of curves: 4			▼ Force linear scale
■ Version Summer19UL16APV_RunBCD_V7_DATA ☑ Hide band	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve PT_Rho30.00_Eta1.50
Version Summer19UL16APV_RunEF_V7_DATA ☑ Hide band	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve PT_Rho30.00_Eta1.50
Version Summer19UL16_RunFGH_V7_DATA ☑ Hide band	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve PT_Rho30.00_Eta1.50
Version Summer19UL17_RunB_VS_DATA	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve PT_Rho30.00_Eta1.50

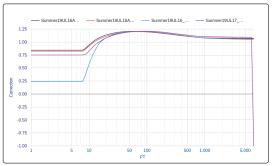












Instructions: Drag-select to zoom, right click to reset. Select curves to display from the drop-down bases below. All the underlined fields can be clicked. Some curves have uncertainty band, which can be

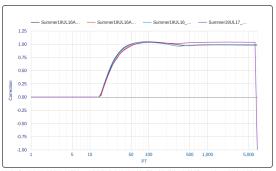
Number of curves: 4			Force linear scale
■ Version Summer19UL16APV_RunBCD_V7_DATA ☑ Hide band	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve PT_Rho30.00_Eta2.30
■ Version Summer19UL16APV_RunEF_V7_DATA ☑ Hide band	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve PT_Rho30.00_Eta2.30
Version Summer19UL16_RunFGH_V7_DATA ☑ Hide band	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve PT_Rho30.00_Eta2.30
Version Summer19UL17_RunB_V5_DATA	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve PT_Rho30.00_Eta2.30











Instructions: Drag-select to zoom, right click to reset. Select curves to display from the drop-down bases below. All the underlined fields can be clicked. Some curves have uncertainty band, which can be

Number of curves: 4			Force linear scale
■ Version Summer19UL16APV_RunBCD_V7_DATA ☑ Hide band	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve PT_Rho30.00_Eta3.00
■ Version Summer19UL16APV_RunEF_V7_DATA ☑ Hide band	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve PT_Rho30.00_Eta3.00
■ Version Summer19UL16_RunFGH_V7_DATA ☑ Hide band	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve PT_Rho30.00_Eta3.00
Version Summer19UL17_RunB_V5_DATA	Algorithm AK4PFchs	Level L1L2L3L2L3Res	Curve PT_Rho30.00_Eta3.00

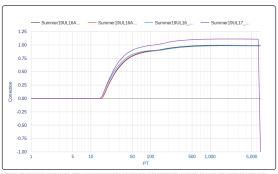












Number of curves: 4						X Force linear scale
■ Version _Summer19UL16APV_RunBCD_V7_DATA ☑ Hide band	Algorithm	AK4PFchs	Level	L1L2L3L2L3Res	Curve	PT_Rho30.00_Eta4.00
Version Summer19UL16APV_RunEF_V7_DATA ☑ Hide band	Algorithm	AK4PFchs	Level	L1L2L3L2L3Res	Curve	PT_Rho30.00_Eta4.00
Version Summer19UL16_RunFGH_V7_DATA ☑ Hide band	Algorithm	AK4PFchs	Level	L1L2L3L2L3Res	Curve	PT_Rho30.00_Eta4.00
Nomine Commentally AT Door NO DATA	6 I married married	AV ADT-I-		1112121212120	C	PT Ph-10 00 Ph-100

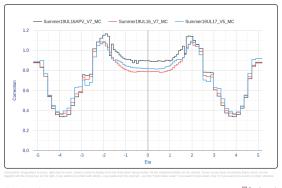












Number of curves: 3			▼ Force linear scale
■ Version Summer19UL16APV_V7_MC ☑ Hide band	Algorithm AK4PFchs	Level L1L2L3	Curve Eta_Rho40.00_PT30.00
■ Version _Summer19UL16_V7_MC ☑ Hide band	Algorithm AK4PFchs	Level L1L2L3	Curve Eta_Rho40.00_PT30.00
Version Summer19UL17_V5_MC	Algorithm AK4PFchs	Level L1L2L3	Curve Eta_Rho40.00_PT30.00

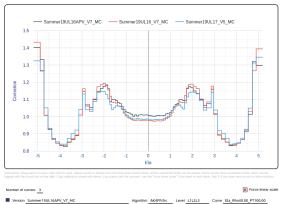












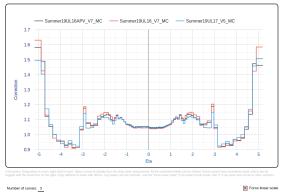












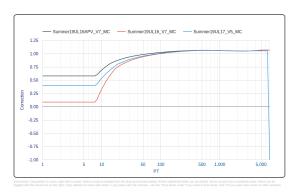
■ Version Summer19UL16APV V7 MC Curve Eta Rho40.00 PT300.00 Hide band ■ Version Summer19UL16 V7 MC Algorithm AK4PEchs Level L1L2L3 Curve Eta Rho40.00 PT300.00 Hide band Version Summer19UL17 V5 MC Algorithm AK4PFchs Level L1L2L3 Curve Eta Rho40.00 PT300.00











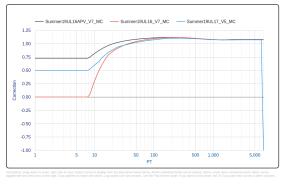












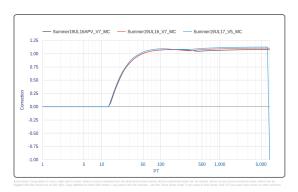












Number of curves: 3 Force linear scale ■ Version Summer19UL16APV V7 MC Hide band ■ Version Summer19UL16 V7 MC Algorithm AK4PFchs Level L1L2L3 Curve PT Rho30.00 Eta3.00 Hide band Version Summer19UL17_V5_MC Algorithm AK4PFchs Level L1L2L3 Curve PT_Rho30.00_Eta3.00











