Details of the 72X SQL file PHYS14_V3

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Same a PHYS14_V2 with modified L2Relative files

ĀĪM L1 Pile Up Payloads

- MC payloads created by Alexx and were derived on December 2nd, 2014.

Official Recommendation Payloads:

	MC	DATA	#payloads
PF	PHYS14_V2_MC_L1FastJet_AK4PF.txt	Empty	4
	PHYS14_V2_MC_L1FastJet_AK5PF.txt	Empty	
	PHYS14_V2_MC_L1FastJet_AK7PF.txt	Empty	
	PHYS14_V2_MC_L1FastJet_AK8PF.txt	Empty	
PFchs	PHYS14_V2_MC_L1FastJet_AK4PFchs.txt	Empty	4
	PHYS14_V2_MC_L1FastJet_AK5PFchs.txt	Empty	
	PHYS14_V2_MC_L1FastJet_AK7PFchs.txt	Empty	
	PHYS14_V2_MC_L1FastJet_AK8PFchs.txt	Empty	
Calo	Empty	Empty	0
	Empty	Empty	

Total L1 : 8 payloads.

Ā|M L2L3 MC-truth Payloads

- Derived on December 3rd and 4th, 2014 by Alexx.
- See Alexx' page for closure and correction plots.
- These were derived on top of the L1's of previous slide.
- Set provided by Alexx was expanded by hand a follows.
    - rename files to get rid of endings with "l1" or "l1off" (such as *Calol1off.txt, or *PFl1.txt)
    - create copies for L3Absolute from file L3Absolute_template_txt
        - Same number and jet collections as L2Relative files
        - All return a correction factor of one
- The L2Relative files (L2L3 corrections) had their range of validity manually altered to have $p_T > 10 \; \mathrm{GeV}$. This was done to avoid some unphysical corrections at very low p_T)

	MC	DATA	#payloads
PF	PHYS14_V2_MC_L2Relative_AK4PF.txt	Empty	4
	PHYS14_V2_MC_L2Relative_AK5PF.txt	Empty	
	PHYS14_V2_MC_L2Relative_AK7PF.txt	Empty	
	PHYS14_V2_MC_L2Relative_AK8PF.txt	Empty	
PFchs	PHYS14_V2_MC_L1FastJet_AK4PFchs.txt	Empty	4
	PHYS14_V2_MC_L2Relative_AK5PFchs.txt	Empty	
	PHYS14_V2_MC_L2Relative_AK7PFchs.txt	Empty	
	PHYS14_V2_MC_L2Relative_AK8PFchs.txt	Empty	
Calo	Empty	Empty	0
	Empty	Empty	

Total L2 : 8 payloads.
Total L3 : 8 payloads.

Ⓐ L2L3Residuals Payloads

- These are not needed as there is no data to apply the residuals to.

	MC	DATA	#payloads
PF	Empty	Empty	0
	Empty	Empty	
	Empty	Empty	
	Empty	Empty	
PFchs	Empty	Empty	0
	Empty	Empty	
	Empty	Empty	
	Empty	Empty	
Calo	Empty	Empty	0
	Empty	Empty	

Total L2L3Residuals : 0 payloads.

Ⓐ̅Ⓜ̅   Uncertainties Payloads

- No uncertainties were calculated.

Uncertainty Payloads:

	MC	DATA	#payloads
PF	Empty	Empty	0
	Empty	Empty	
	Empty	Empty	
	Empty	Empty	
PFchs	Empty	Empty	0
	Empty	Empty	
	Empty	Empty	
	Empty	Empty	
Calo	Empty	Empty	0
	Empty	Empty	

Total Uncertainty : 0 payloads.
Uncertainty Sources : 0 files to be added to twiki

Ā|M Payload counting

	MC	DATA	Subtotal
L1	8	0	8
L2	8	0	8
L3	8	0	8
Res	0	0	0
Unc	0	0	0
TOTAL	24	0	24

Total Payloads in SQL file : 24 payloads
Plus 0 UncertaintySources that should go on the twiki page.