#### Details of the 72X SQL file PHYS14\_V2

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• 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	
	PHYS14_V2_MC_L1FastJet_AK5PF.txt	Empty	4
	PHYS14_V2_MC_L1FastJet_AK7PF.txt	Empty	
	PHYS14_V2_MC_L1FastJet_AK8PF.txt	Empty	
PFchs	PHYS14_V2_MC_L1FastJet_AK4PFchs.txt	Empty	
	PHYS14_V2_MC_L1FastJet_AK5PFchs.txt	Empty	
	PHYS14_V2_MC_L1FastJet_AK7PFchs.txt	Empty	4
	PHYS14_V2_MC_L1FastJet_AK8PFchs.txt	Empty	
Calo	Empty	Empty	0
	Empty	Empty	"

Total L1: 8 payloads.



## 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 "I1" or "I1off" (such as \*Calol1off.txt, or \*PFI1.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

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

Total L2L3Residuals: 0 payloads.



## Uncertainties Payloads



• No uncertainties were calculated.

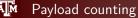
### Uncertainty Payloads:

	MC	DATA	#payloads
PF	Empty	Empty	
	Empty	Empty	0
	Empty	Empty	"
	Empty	Empty	
PFchs	Empty	Empty	
	Empty	Empty	0 1
	Empty	Empty	"
	Empty	Empty	
Calo	Empty	Empty	0
	Empty	Empty	"

Total Uncertainty: 0 payloads.

Uncertainty Sources: 0 files to be added to twiki







	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.