

-- AaronArmbruster - 2015-05-21

VH bb									
ATLAS computation									
	ATLAS WS			CMS WS			ATLAS+CMS WS		
	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}
Best fit	1.00	1.313		1.00	1.145		1.00	1.240	
+	+0.444	+0.471		+0.472	+0.573		+0.319	+0.364	
-	-0.406	-0.426		-0.444	-0.536		-0.302	-0.342	
CMS computation									
	ATLAS WS			CMS WS			ATLAS+CMS WS		
	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}
Best fit	1.00	1.318		1.00	1.149		1.00	1.236	
+	+0.438	+0.466		+0.469	+0.508		+0.310	+0.367	
-	-0.400	-0.431		-0.441	-0.485		-0.295	-0.319	
Links	https://indico.cern.ch/event/395755/contribution/1/material/slides/1.pdf								
Status									
Comments/issues	mH 125.0 for ATLAS, 125.1 for CMS. Disagreement between uncertainty computations for CMS toy data								

H WW									
ATLAS computation									
	ATLAS WS			CMS WS			ATLAS+CMS WS		
	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}
Best fit									
+									
-									
CMS computation									
	ATLAS WS			CMS WS			ATLAS+CMS WS		
	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}
Best fit									
+									
-									
Links									
Status									
Comments/issues									

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ATLAS computation									
	ATLAS WS			CMS WS			ATLAS+CMS WS		
	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}
Best fit									
+									
-									
CMS computation									
	ATLAS WS			CMS WS			ATLAS+CMS WS		
	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}
Best fit									
+									

-									
Links	https://indico.cern.ch/event/394539/contribution/0/material/3/0.pdf								
Status									
Comments/issues									

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ATLAS computation									
	ATLAS WS			CMS WS			ATLAS+CMS WS		
	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}
Best fit									
+									
-									
CMS computation									
	ATLAS WS			CMS WS			ATLAS+CMS WS		
	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}
Best fit									
+									
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Status									
Comments/issues									

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ATLAS computation									
	ATLAS WS			CMS WS			ATLAS+CMS WS		
	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}
Best fit									
+									
-									
CMS computation									
	ATLAS WS			CMS WS			ATLAS+CMS WS		
	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}
Best fit									
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-									
Links	https://indico.cern.ch/event/394539/contribution/0/material/2/0.pdf								
Status									
Comments/issues									

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ATLAS computation									
	ATLAS WS			CMS WS			ATLAS+CMS WS		
	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}
Best fit									
+									
-									
CMS computation									
	ATLAS WS			CMS WS			ATLAS+CMS WS		
	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}
Best fit									
+									
-									

Best fit									
+									
-									
Links	https://indico.cern.ch/event/392642/contribution/5/material/slides/0.pdf ↗ https://indico.cern.ch/event/392642/contribution/6/material/slides/1.pdf ↗								
Status									
Comments/issues									

ttH									
ATLAS computation									
	ATLAS WS			CMS WS			ATLAS+CMS WS		
	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}
Best fit									
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-									
CMS computation									
	ATLAS WS			CMS WS			ATLAS+CMS WS		
	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}	μ_{asimov}	μ_{toy}	μ_{obs}
Best fit									
+									
-									
Links									
Status									
Comments/issues									

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