

Updates

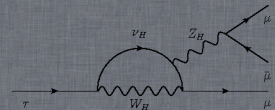
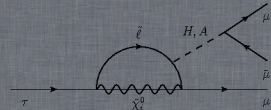
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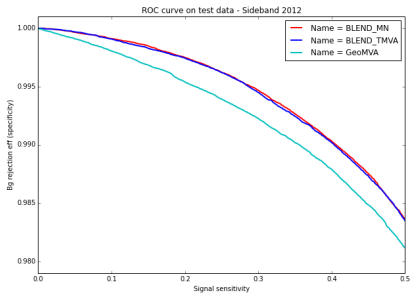
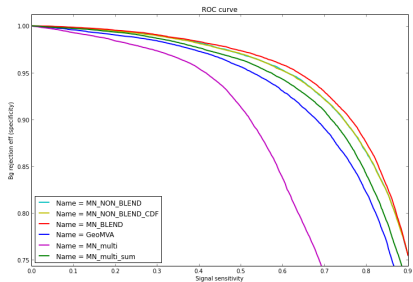


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Plots for Giampi

- I think plots that will convince everyone.

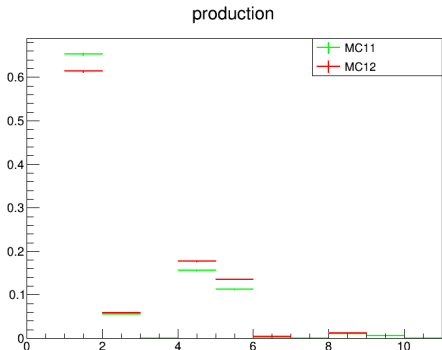


MC2011 vs MC2012

- Calculated the stripping&reco efficiencies for each of the samples.

Table: Stripping&reco efficiencies.

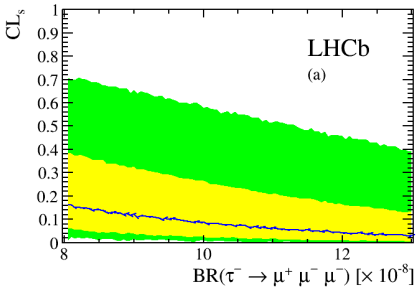
Channel	Eff.	Prod.
ϵ_{D_s}	0.12	1
ϵ_D	0.17	2
$\epsilon_{B \rightarrow D}$	0.22	6
$\epsilon_{B \rightarrow D_s}$	0.20	5
ϵ_B	0.19	4
ϵ_{2011}	0.16	-



2011 vs 2012

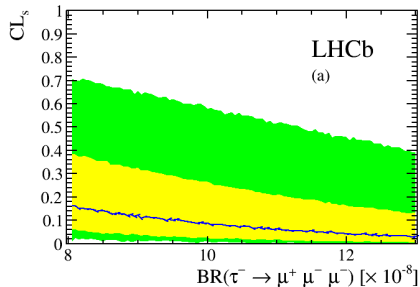
- Calculated 2011 limit.

NEW 2011



$$Br(\tau \rightarrow 3\mu) < 9.4 \times 10^{-8}$$

OLD 2011, FIXME



$$Br(\tau \rightarrow 3\mu) < X.Y \times 10^{-8}$$

What is missing?

- The discrepancy of the weights clearly comes from not taking into account the reco& stripping efficiency.
- Need to show how $\pm\sigma$ fluctuations affect the limits \rightarrow Paul.
- Trigger is missing
- Need also the OLD PDF, for full comparison.
- Rest I think is there.