

The top-charm frontier at the LHC

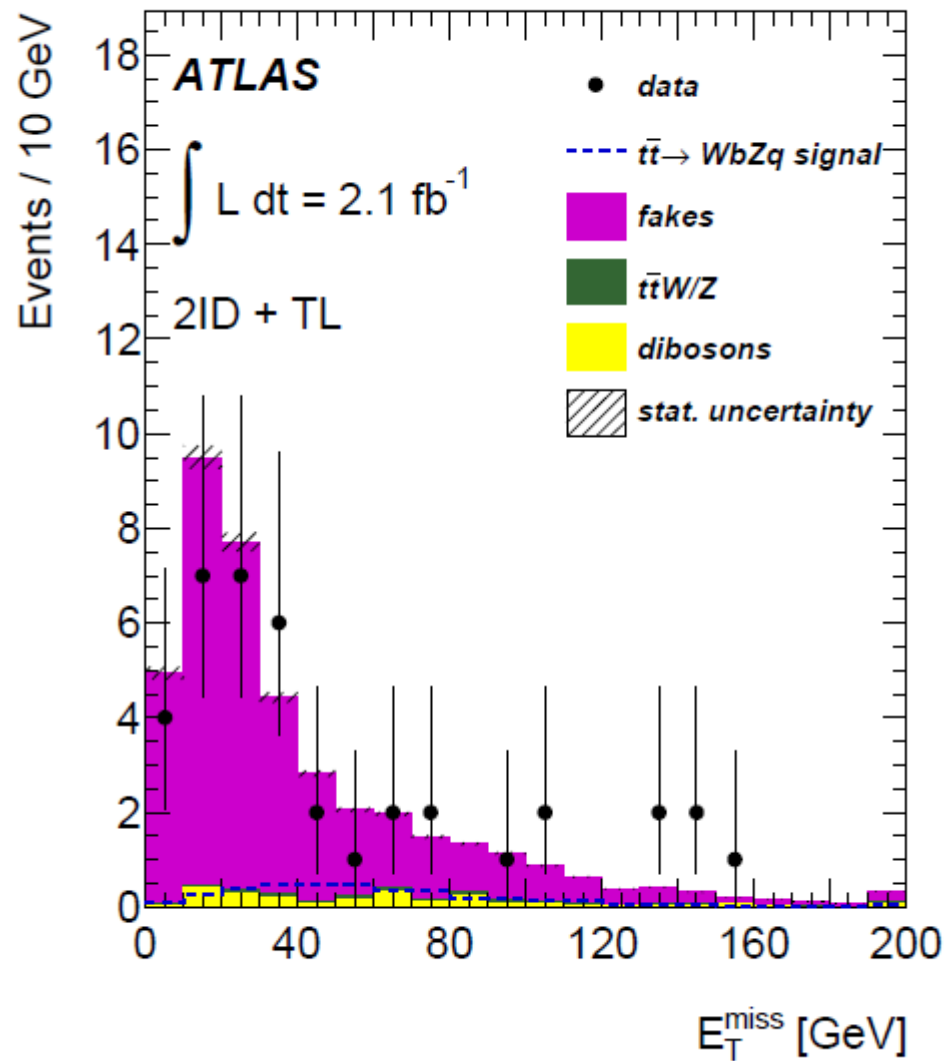
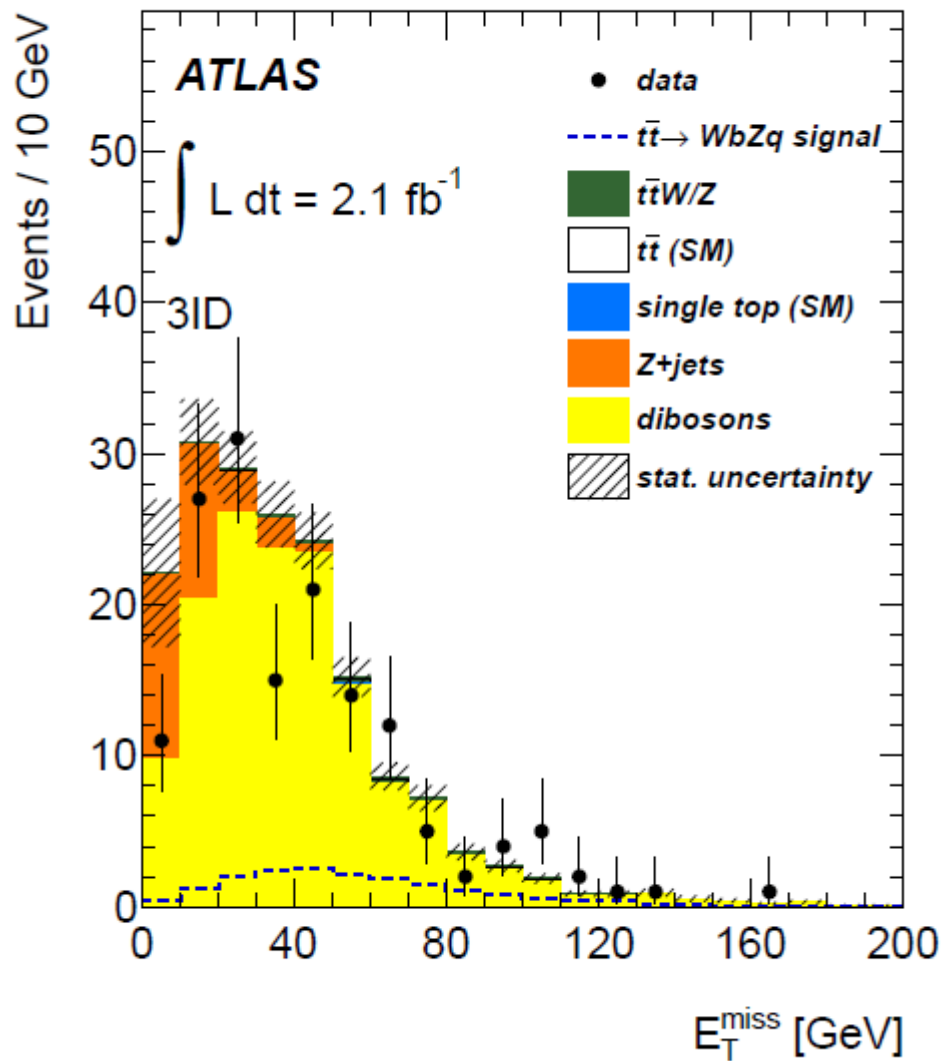
14-17 January 2014
CERN

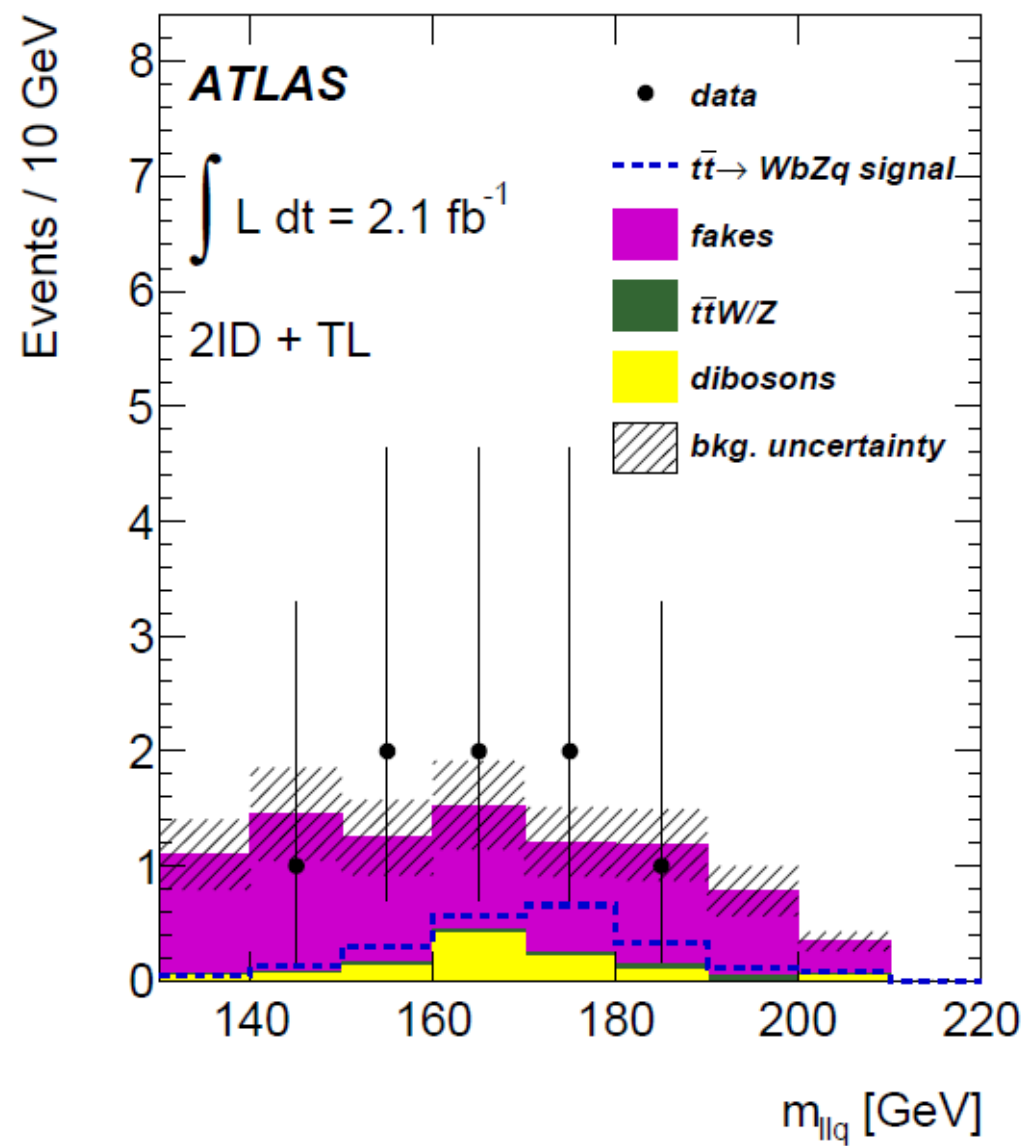
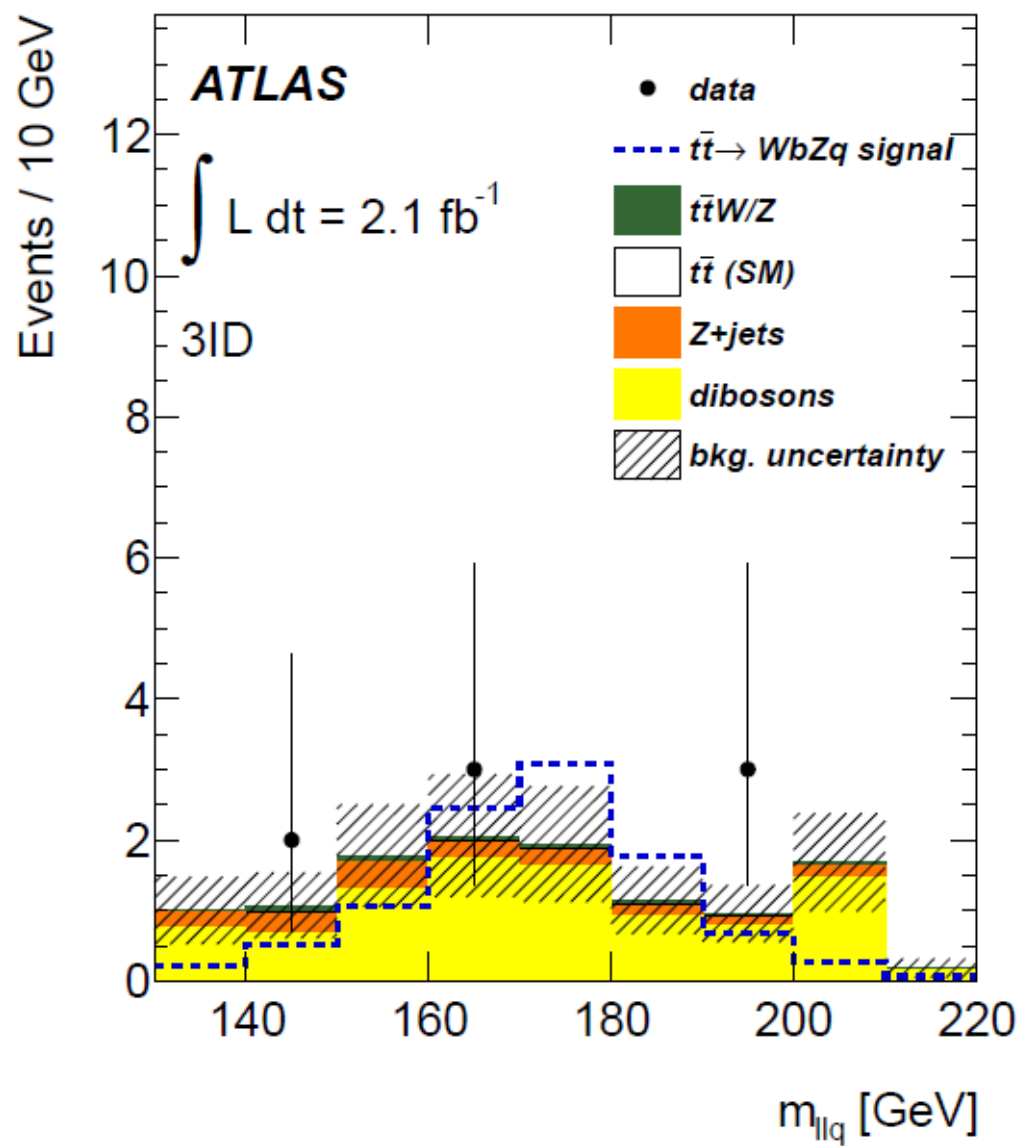
Top FCNC @ ATLAS (non-Higgs)
Nuno Castro (LIP), 15 Jan 2014

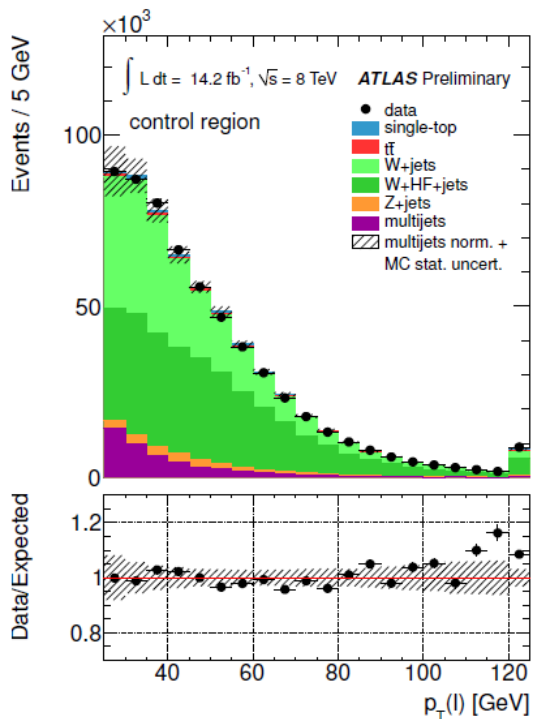
<https://twiki.cern.ch/twiki/bin/view/AtlasPublic/TopPublicResults>

Search for top decays via FCNC $t \rightarrow qZ$ @ ATLAS [JHEP 1209 (2012)]
Search for single top production via (strong) FCNC @ ATLAS [ATLAS-CONF-2013-063]

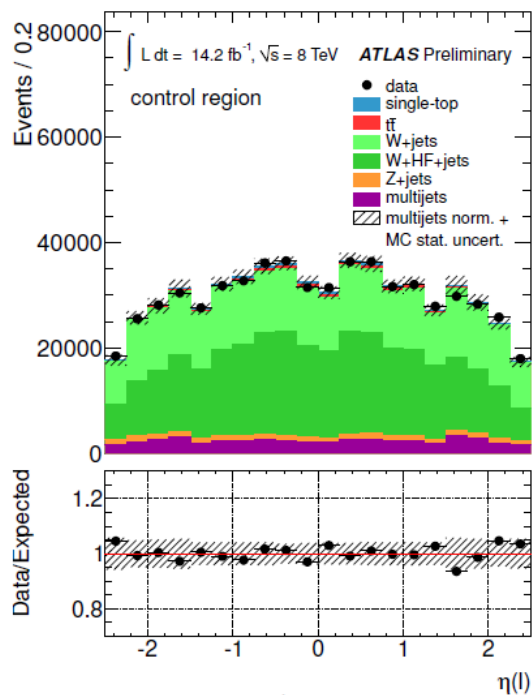
supporting backup slides



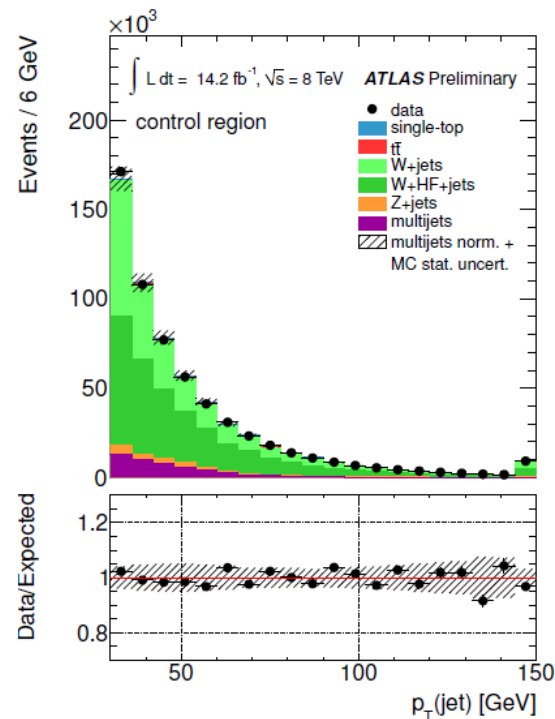




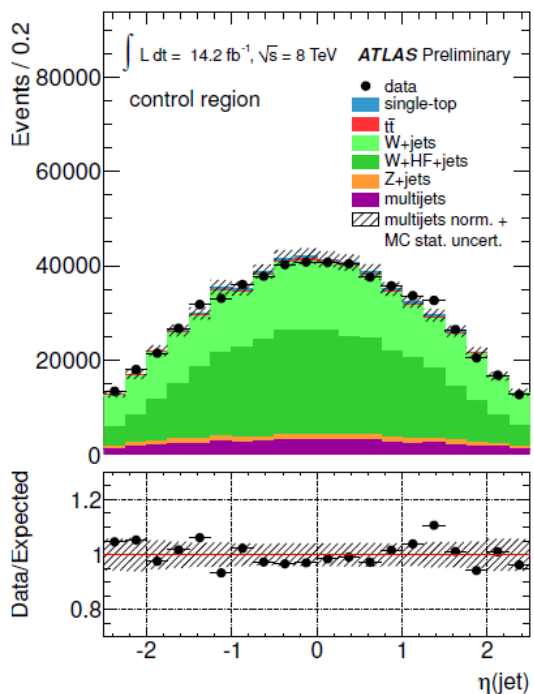
a)



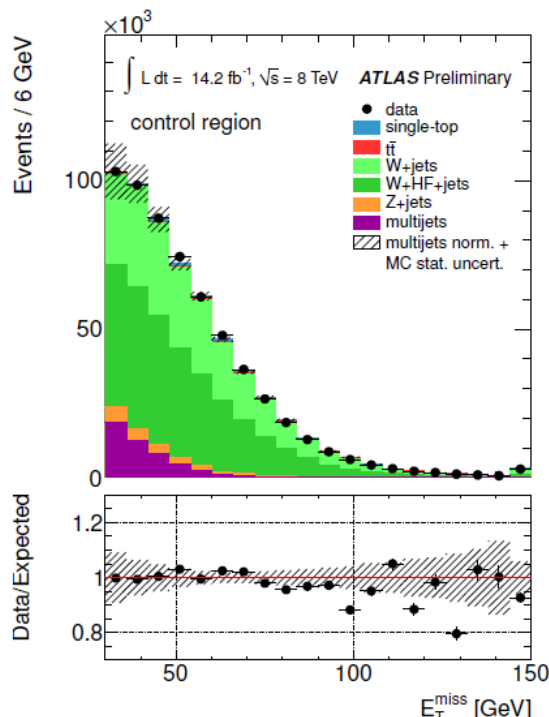
b)



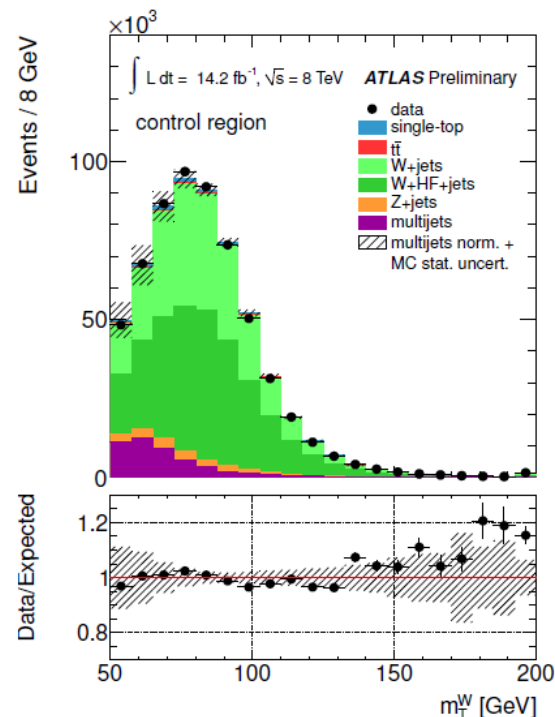
c)



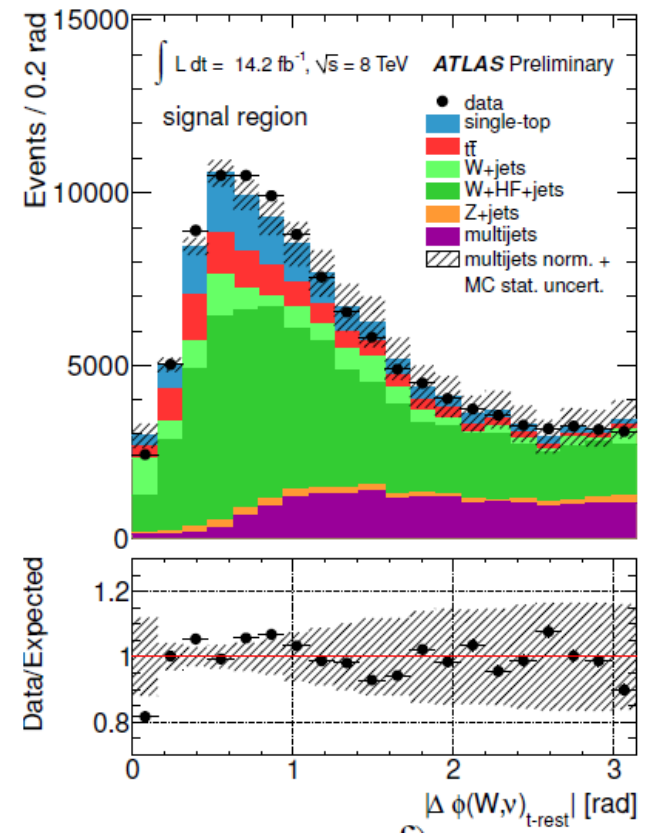
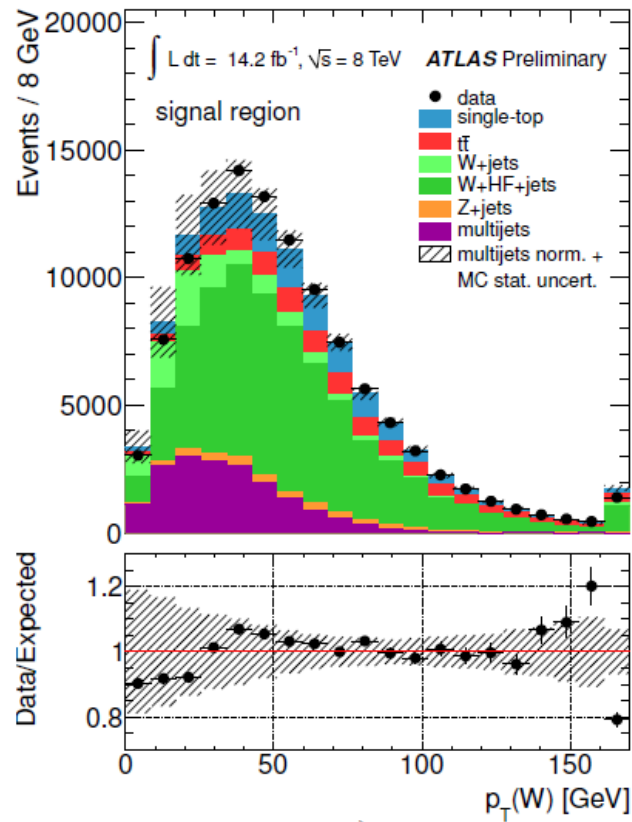
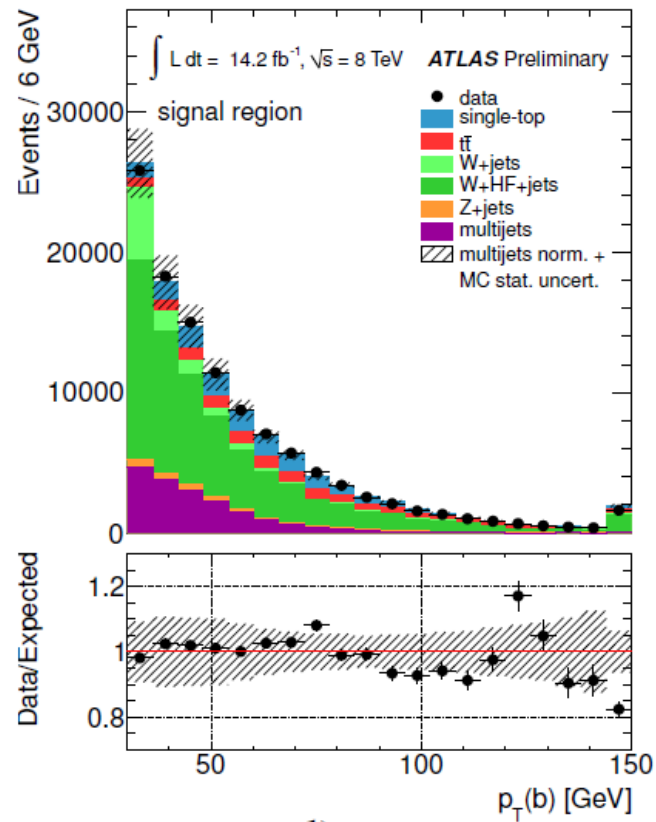
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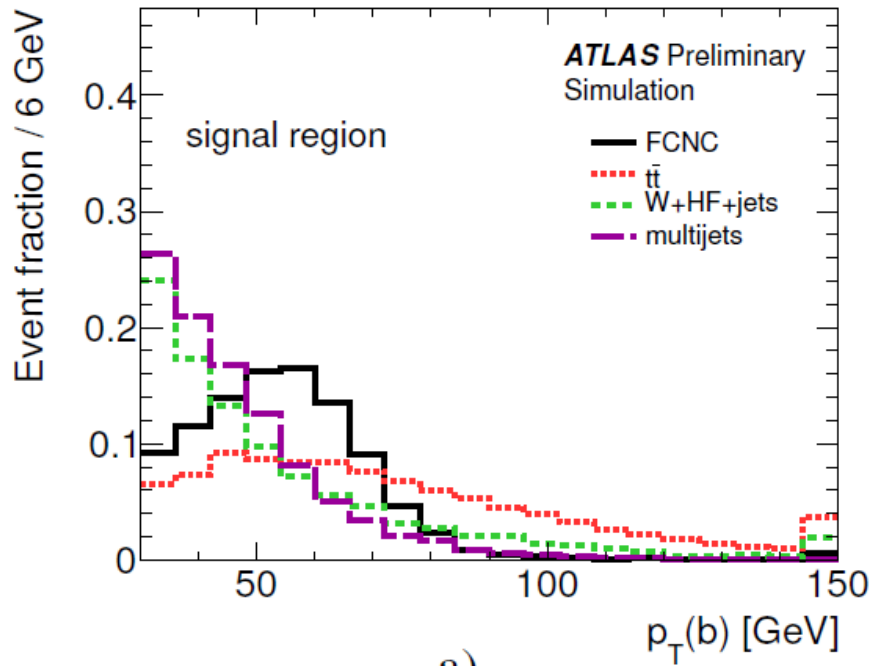


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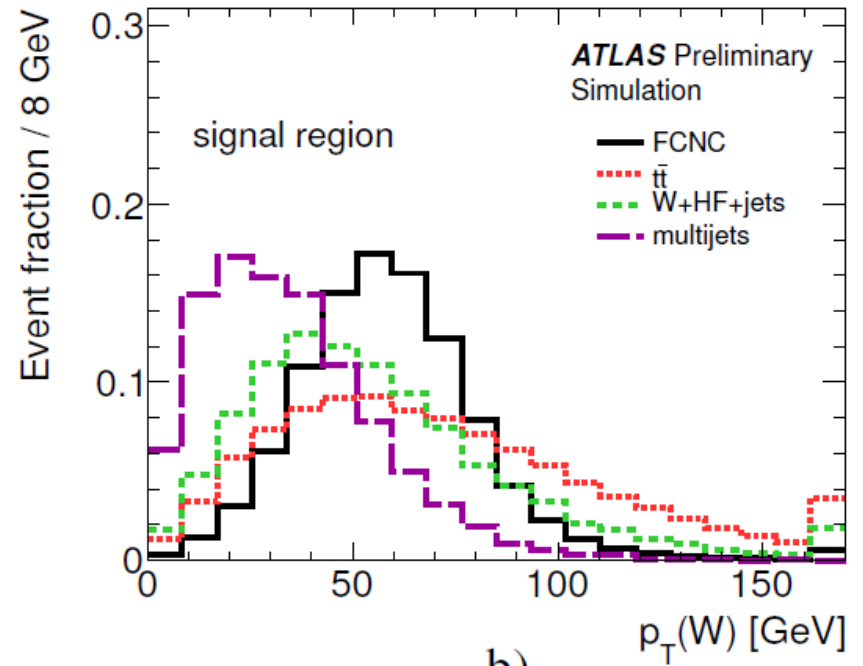


f)

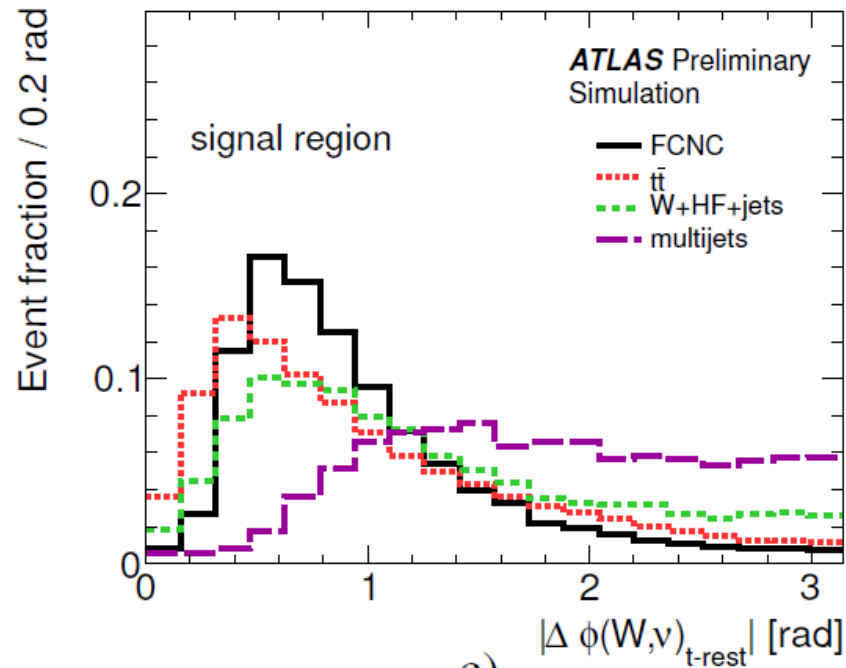




a)



b)



c)

