

Events

HH  $\rightarrow$  bbbb  
ggF low-m<sub>HH</sub>  
A<sub>SR</sub><sup>4b</sup> region



2016 Data



Bkg. model



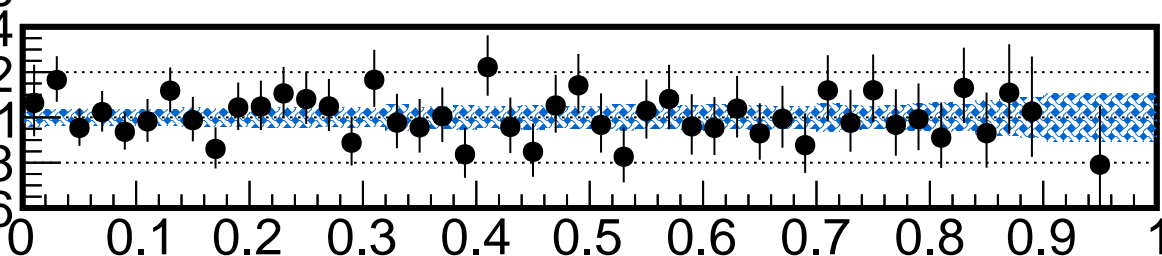
Bkg. unc.



SM ggF-HH x 100

VBF-HH ( $\kappa_{2V}=2$ ) x 300

Data/Bkg.



BDT Output