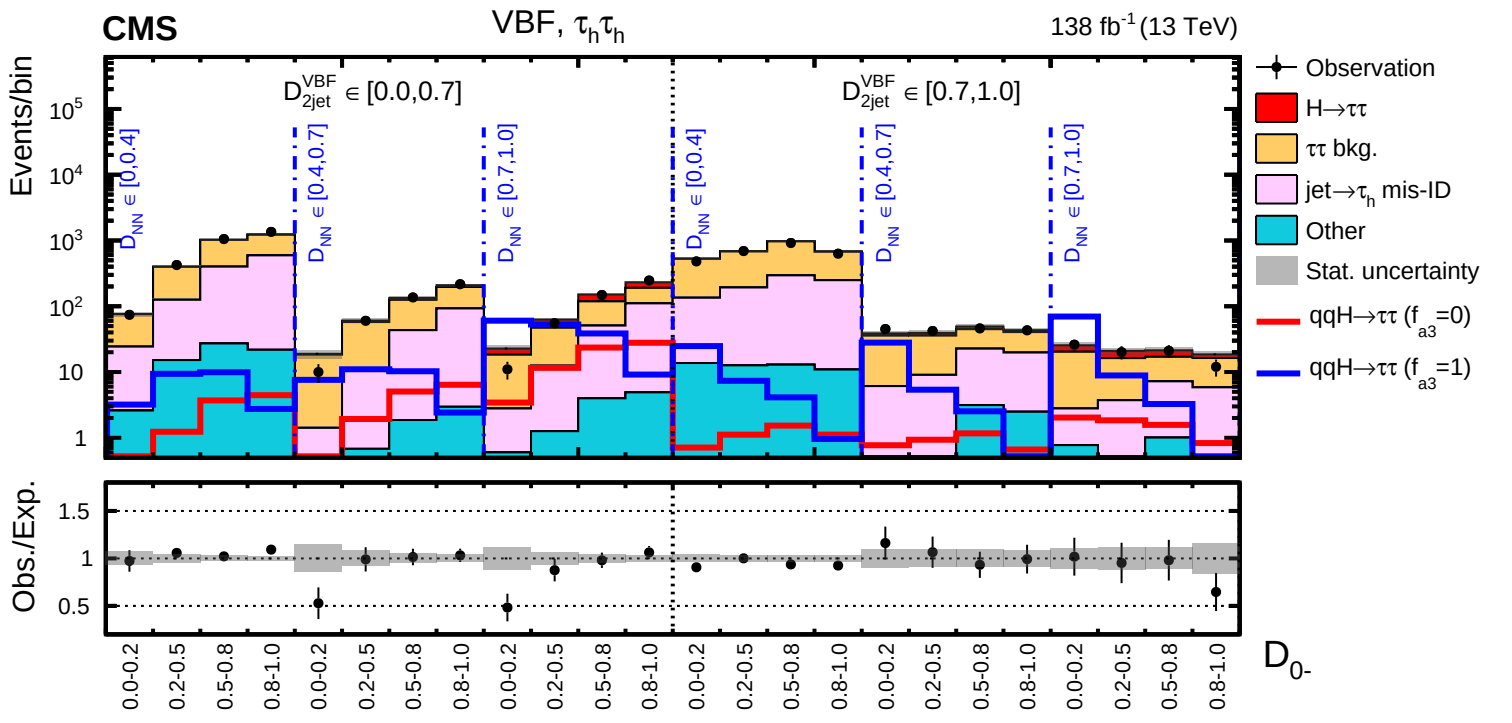
CMS
VBF, $\tau_h\tau_h$
138 fb^{-1} (13 TeV)
Events/bin
$D_{2jet}^{VBF} \in [0.0,0.7]$
$D_{2jet}^{VBF} \in [0.7,1.0]$
$D_{NN} \in [0,0.4]$
$D_{NN} \in [0.4,0.7]$
$D_{NN} \in [0.7,1.0]$
Observation
$H\to\tau\tau$
$\tau\tau$ bkg.
jet$\to\tau_h$ mis-ID
Other
Stat. uncertainty
$qqH\to\tau\tau$ (f_{a3}=0)
$qqH\to\tau\tau$ (f_{a3}=1)
Obs./Exp.
D_{0-}
0.0-0.2
0.2-0.5
0.5-0.8
0.8-1.0