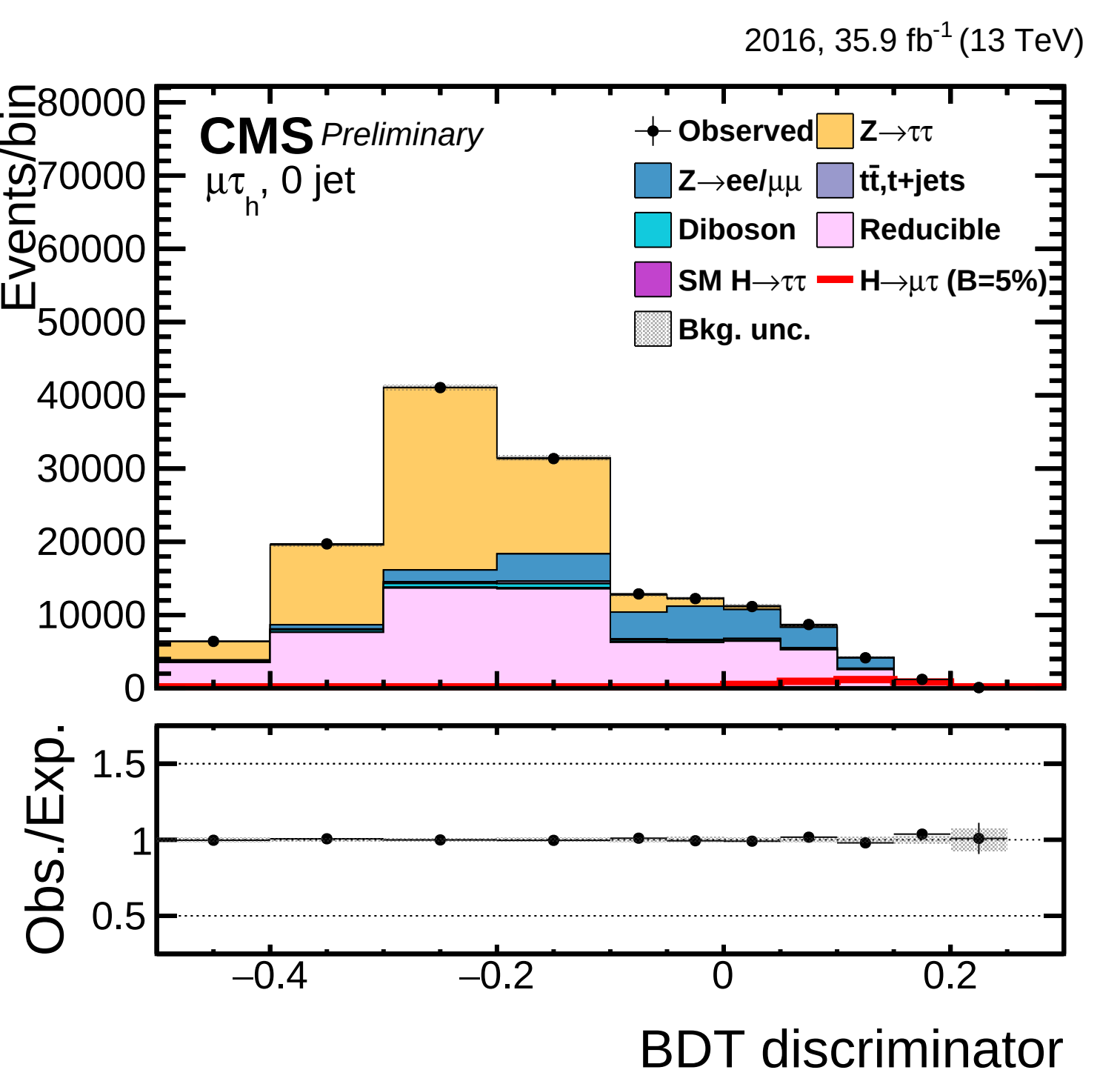
2016, 35.9 fb^{-1} (13 TeV)
CMS Preliminary
$\mu\tau_h$, 0 jet
Observed
$Z\to\tau\tau$
$Z\to ee/\mu\mu$
$t\bar{t}$,t+jets
Diboson
Reducible
SM $H\to\tau\tau$
$H\to\mu\tau$ (B=5%)
Bkg. unc.
Events/bin
80000
70000
60000
50000
40000
30000
20000
10000
0
Obs./Exp.
1.5
1
0.5
–0.4
–0.2
0
0.2
BDT discriminator