$\mu\tau_h$, high SVFIT mass — 35.9 fb^{-1} (2016, 13 TeV)

Legend:
- $\mu\to\tau$ embedded
- $Z\to ll$
- $Z\to ll$ (jet$\to\tau_h$)
- $t\bar{t}$ (jet$\to\tau_h$)
- $t\bar{t}$
- W+jets
- Diboson (jet$\to\tau_h$)
- Diboson
- QCD multijet
- Bkg. stat. unc.
- $10\times gg\to H$
- $10\times qq\to H$
- Observed

Integrals:
$\mu\to\tau$ embedded = 20720.45
$Z\to ll$ = 946.57
$Z\to ll$ (jet$\to\tau_h$) = 2808.35
$t\bar{t}$ (jet$\to\tau_h$) = 15386.18
$t\bar{t}$ = 76054.41
W+jets = 57729.39
Diboson (jet$\to\tau_h$) = 1969.49
Diboson = 16953.87
QCD multijet = 27557.02

Bottom panel legend: Observed, ggH+bkg., qqH+bkg., Bkg. stat. unc.
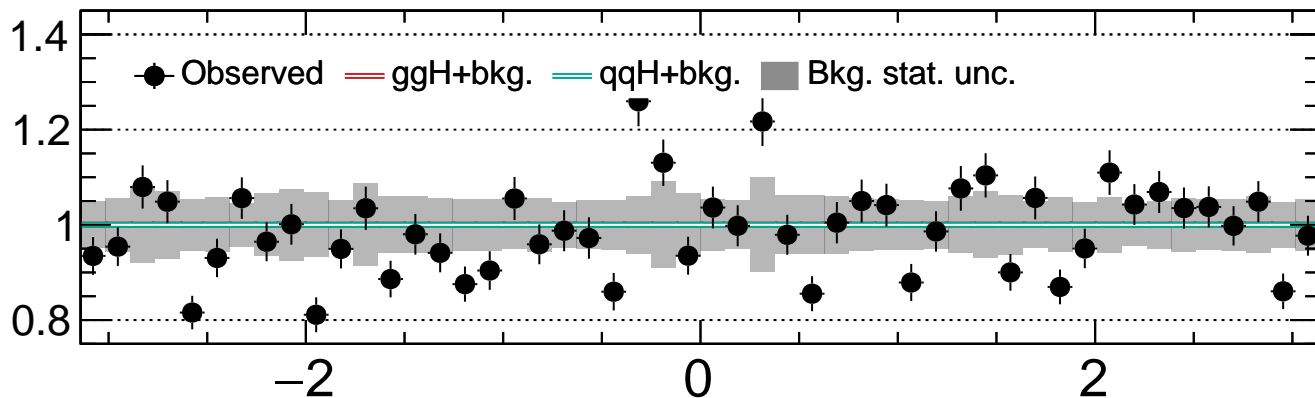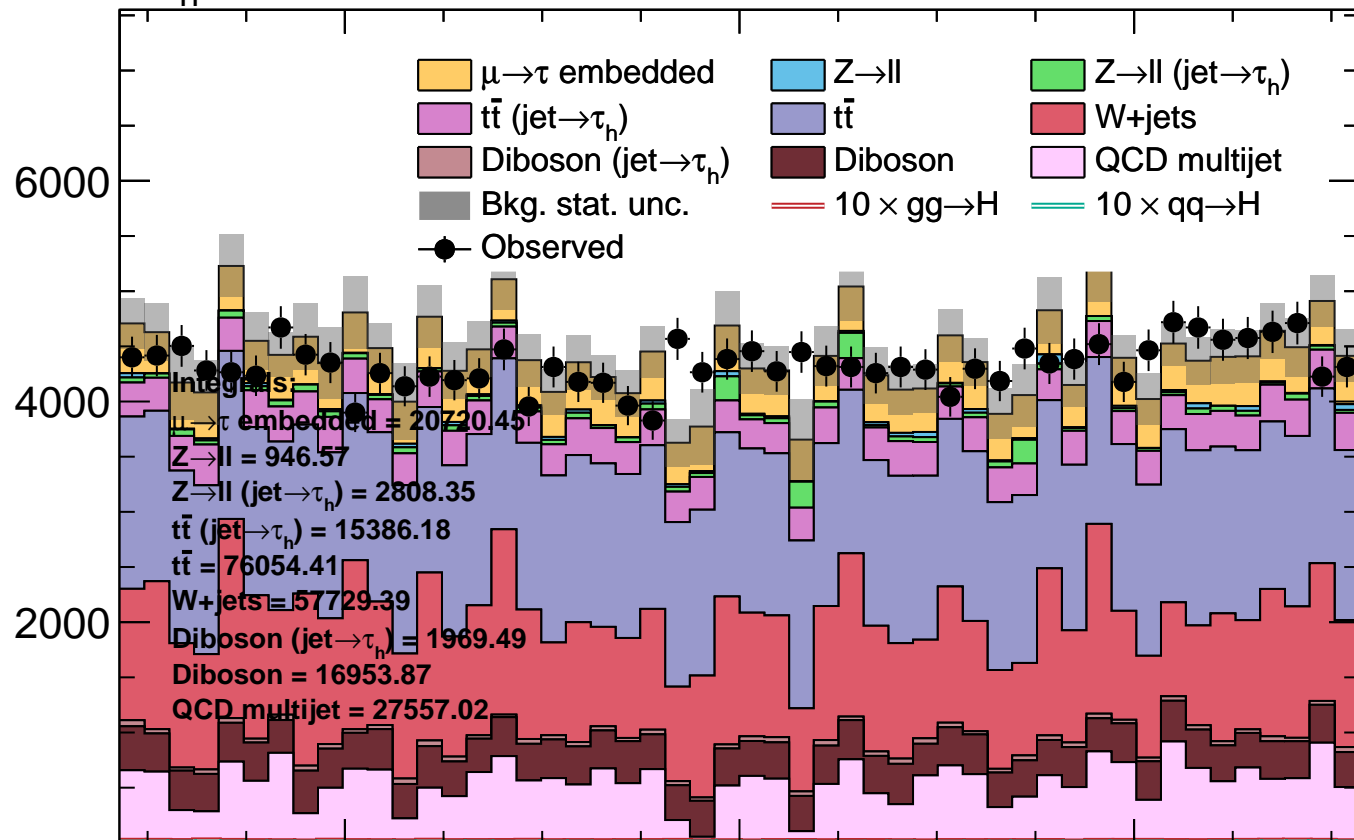
Missing transverse Energy (Puppi) φ

$dN_{events}/d\phi$