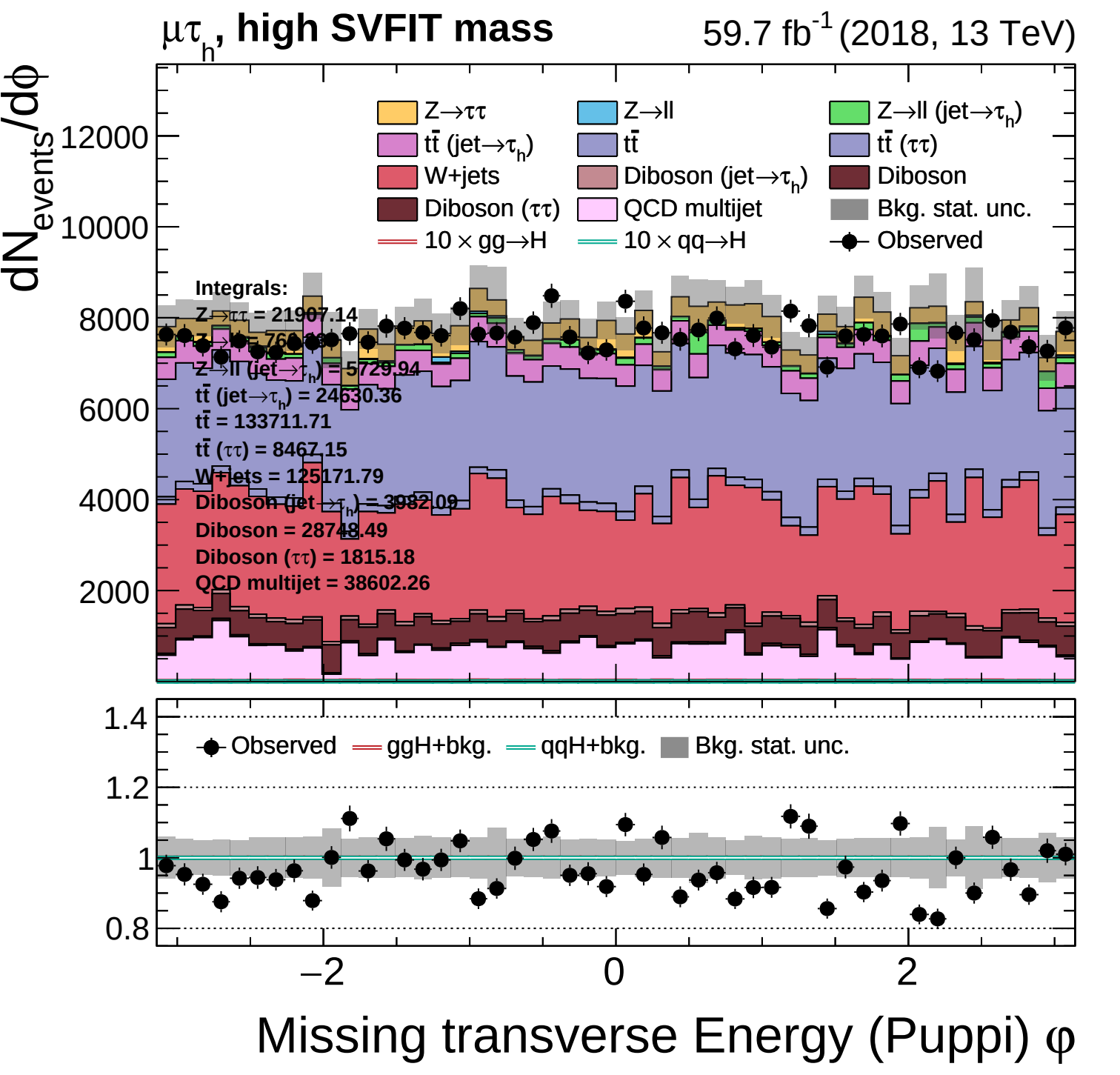
μτh, high SVFIT mass
59.7 fb-1 (2018, 13 TeV)
dNevents/dφ
Z→ττ
Z→ll
Z→ll (jet→τh)
tt̄ (jet→τh)
tt̄
tt̄ (ττ)
W+jets
Diboson (jet→τh)
Diboson
Diboson (ττ)
QCD multijet
Bkg. stat. unc.
10 × gg→H
10 × qq→H
Observed
Integrals:
Z→ττ = 21907.14
Z→ll = 766.66
Z→ll (jet→τh) = 5729.94
tt̄ (jet→τh) = 24630.36
tt̄ = 133711.71
tt̄ (ττ) = 8467.15
W+jets = 125171.79
Diboson (jet→τh) = 3982.09
Diboson = 28748.49
Diboson (ττ) = 1815.18
QCD multijet = 38602.26
Observed
ggH+bkg.
qqH+bkg.
Bkg. stat. unc.
Missing transverse Energy (Puppi) φ