
Pile-up
Muon ID, syst.
Electron ID
JVT
tt̄+tW SR 3j1b rate
tt̄+tW SR 2j1b rate
tt̄+tW CR 3j1b rate
tt̄+tW CR 2j1b rate
tt̄Z+tWZ norm.
tt̄W+tt̄H norm.
Z+jets, photon conv. fakes
LF-mistagging rate, comp. 9
b-tagging rate, comp. 9
LF-mistagging rate, comp. 8
LF-mistagging rate, comp. 7
b-tagging rate, comp. 7
LF-mistagging rate, comp. 6
LF-mistagging rate, comp. 5
b-tagging rate, comp. 5
LF-mistagging rate, comp. 4
c-mistagging rate, comp. 4
b-tagging rate, comp. 41
LF-mistagging rate, comp. 3
c-mistagging rate, comp. 3
b-tagging rate, comp. 3
LF-mistagging rate, comp. 2
c-mistagging rate, comp. 2
b-tagging rate, comp. 2
LF-mistagging rate, comp. 1
c-mistagging rate, comp. 1
b-tagging rate, comp. 1
c-mistagging rate, comp. 18
b-tagging rate, comp. 17
b-tagging rate, comp. 14
LF-mistagging rate, comp. 13
LF-mistagging rate, comp. 12
LF-mistagging rate, comp. 11
LF-mistagging rate, comp. 10
c-mistagging rate, comp. 10
LF-mistagging rate, comp. 0
c-mistagging rate, comp. 0
b-tagging rate, comp. 0
VV+LF norm.
VV+HF norm.
VV+LF POWHEG vs. Sherpa222
VV+HF POWHEG vs. Sherpa222
Z+jets SR 3j1b rate
Z+jets SR 2j1b rate
Z+jets CR 3j0b rate
Z+jets CR 2j0b rate
tZq QCD rad.
tt̄Z aMC@NLO vs. Sherpa221
tt̄Z tWZ interference
tt̄Z A14 tune
tt̄Z scale
tt̄ aMC@NLO vs. Powheg
tt̄ Pythia8 vs. Herwig
tZq PDF
Muon scale
Muon sagitta rebais
Muon MS
Muon ID
MET softTrk, scale
MET softTrk, ResoPerp
MET softTrk, ResoPara
Luminosity
Jet punchthrough MC16
Jet pile-up ρ topology
Jet pile-up pT
Jet pile-up offset NPV
Jet pile-up offset μ
JER, effective NP, 7restTerm
JER, comp. 6
JER, comp. 5
JER, comp. 4
JER, comp. 3
JER, comp. 2
JER, comp. 1
JER, data vs. MC
Jet flavour resp.
Jet flavour comp. tt̄ll
Jet flavour comp. VV+LF
Jet flavour comp. VV+HF
Jet flavour comp. tZq, Z+jets, tt̄, tW, tt̄W+tt̄H
Jet η intercalib., total stat.
Jet η intercalib., non closure pos. η
Jet η intercalib., non closure neg η
Jet η intercalib., modelling
Jet effective NP, stat. 6
Jet effective NP, stat. 5
Jet effective NP, stat. 4
Jet effective NP, stat. 3
Jet effective NP, stat. 2
Jet effective NP, stat. 1
Jet effective NP, modelling 4
Jet effective NP, modelling 3
Jet effective NP, modelling 2
Jet effective NP, modelling 1
Jet effective NP, mixed 3
Jet effective NP, mixed 2
Jet effective NP, mixed 1
Jet effective NP, detector 2
Jet effective NP, detector 1
Jet BJES resp.
EG scale all
EG resolution all
−2
−1
0
1
2