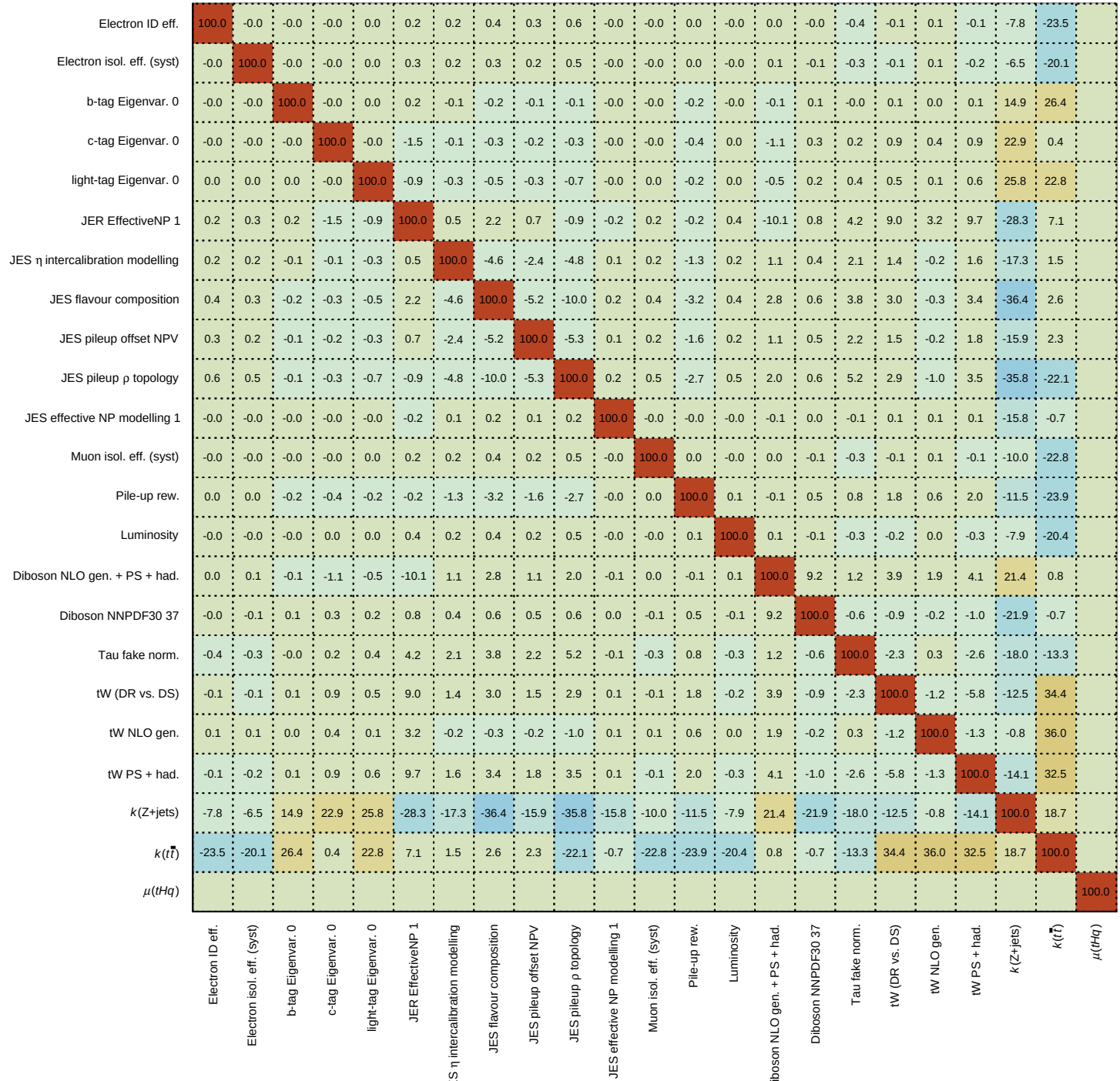
Electron ID eff. 100.0 -0.0 -0.0 -0.0 0.0 0.2 0.2 0.4 0.3 0.6 -0.0 -0.0 0.0 -0.0 0.0 -0.0 -0.4 -0.1 0.1 -0.1 -7.8 -23.5
Electron isol. eff. (syst) -0.0 100.0 -0.0 -0.0 0.0 0.3 0.2 0.3 0.2 0.5 -0.0 -0.0 0.0 -0.0 0.1 -0.1 -0.3 -0.1 0.1 -0.2 -6.5 -20.1
b-tag Eigenvar. 0 -0.0 -0.0 100.0 -0.0 0.0 0.2 -0.1 -0.2 -0.1 -0.1 -0.0 -0.0 -0.2 -0.0 -0.1 0.1 -0.0 0.1 0.0 0.1 14.9 26.4
c-tag Eigenvar. 0 -0.0 -0.0 -0.0 100.0 -0.0 -1.5 -0.1 -0.3 -0.2 -0.3 -0.0 -0.0 -0.4 0.0 -1.1 0.3 0.2 0.9 0.4 0.9 22.9 0.4
light-tag Eigenvar. 0 0.0 0.0 0.0 -0.0 100.0 -0.9 -0.3 -0.5 -0.3 -0.7 -0.0 0.0 -0.2 0.0 -0.5 0.2 0.4 0.5 0.1 0.6 25.8 22.8
JER EffectiveNP 1 0.2 0.3 0.2 -1.5 -0.9 100.0 0.5 2.2 0.7 -0.9 -0.2 0.2 -0.2 0.4 -10.1 0.8 4.2 9.0 3.2 9.7 -28.3 7.1
JES η intercalibration modelling 0.2 0.2 -0.1 -0.1 -0.3 0.5 100.0 -4.6 -2.4 -4.8 0.1 0.2 -1.3 0.2 1.1 0.4 2.1 1.4 -0.2 1.6 -17.3 1.5
JES flavour composition 0.4 0.3 -0.2 -0.3 -0.5 2.2 -4.6 100.0 -5.2 -10.0 0.2 0.4 -3.2 0.4 2.8 0.6 3.8 3.0 -0.3 3.4 -36.4 2.6
JES pileup offset NPV 0.3 0.2 -0.1 -0.2 -0.3 0.7 -2.4 -5.2 100.0 -5.3 0.1 0.2 -1.6 0.2 1.1 0.5 2.2 1.5 -0.2 1.8 -15.9 2.3
JES pileup ρ topology 0.6 0.5 -0.1 -0.3 -0.7 -0.9 -4.8 -10.0 -5.3 100.0 0.2 0.5 -2.7 0.5 2.0 0.6 5.2 2.9 -1.0 3.5 -35.8 -22.1
JES effective NP modelling 1 -0.0 -0.0 -0.0 -0.0 -0.0 -0.2 0.1 0.2 0.1 0.2 100.0 -0.0 -0.0 -0.0 -0.1 0.0 -0.1 0.1 0.1 0.1 -15.8 -0.7
Muon isol. eff. (syst) -0.0 -0.0 -0.0 -0.0 0.0 0.2 0.2 0.4 0.2 0.5 -0.0 100.0 0.0 -0.0 0.0 -0.1 -0.3 -0.1 0.1 -0.1 -10.0 -22.8
Pile-up rew. 0.0 0.0 -0.2 -0.4 -0.2 -0.2 -1.3 -3.2 -1.6 -2.7 -0.0 0.0 100.0 0.1 -0.1 0.5 0.8 1.8 0.6 2.0 -11.5 -23.9
Luminosity -0.0 -0.0 -0.0 0.0 0.0 0.4 0.2 0.4 0.2 0.5 -0.0 -0.0 0.1 100.0 0.1 -0.1 -0.3 -0.2 0.0 -0.3 -7.9 -20.4
Diboson NLO gen. + PS + had. 0.0 0.1 -0.1 -1.1 -0.5 -10.1 1.1 2.8 1.1 2.0 -0.1 0.0 -0.1 0.1 100.0 9.2 1.2 3.9 1.9 4.1 21.4 0.8
Diboson NNPDF30 37 -0.0 -0.1 0.1 0.3 0.2 0.8 0.4 0.6 0.5 0.6 0.0 -0.1 0.5 -0.1 9.2 100.0 -0.6 -0.9 -0.2 -1.0 -21.9 -0.7
Tau fake norm. -0.4 -0.3 -0.0 0.2 0.4 4.2 2.1 3.8 2.2 5.2 -0.1 -0.3 0.8 -0.3 1.2 -0.6 100.0 -2.3 0.3 -2.6 -18.0 -13.3
tW (DR vs. DS) -0.1 -0.1 0.1 0.9 0.5 9.0 1.4 3.0 1.5 2.9 0.1 -0.1 1.8 -0.2 3.9 -0.9 -2.3 100.0 -1.2 -5.8 -12.5 34.4
tW NLO gen. 0.1 0.1 0.0 0.4 0.1 3.2 -0.2 -0.3 -0.2 -1.0 0.1 0.1 0.6 0.0 1.9 -0.2 0.3 -1.2 100.0 -1.3 -0.8 36.0
tW PS + had. -0.1 -0.2 0.1 0.9 0.6 9.7 1.6 3.4 1.8 3.5 0.1 -0.1 2.0 -0.3 4.1 -1.0 -2.6 -5.8 -1.3 100.0 -14.1 32.5
k(Z+jets) -7.8 -6.5 14.9 22.9 25.8 -28.3 -17.3 -36.4 -15.9 -35.8 -15.8 -10.0 -11.5 -7.9 21.4 -21.9 -18.0 -12.5 -0.8 -14.1 100.0 18.7
k(tt̄) -23.5 -20.1 26.4 0.4 22.8 7.1 1.5 2.6 2.3 -22.1 -0.7 -22.8 -23.9 -20.4 0.8 -0.7 -13.3 34.4 36.0 32.5 18.7 100.0
μ(tHq) 100.0
Electron ID eff.
Electron isol. eff. (syst)
b-tag Eigenvar. 0
c-tag Eigenvar. 0
light-tag Eigenvar. 0
JER EffectiveNP 1
JES η intercalibration modelling
JES flavour composition
JES pileup offset NPV
JES pileup ρ topology
JES effective NP modelling 1
Muon isol. eff. (syst)
Pile-up rew.
Luminosity
Diboson NLO gen. + PS + had.
Diboson NNPDF30 37
Tau fake norm.
tW (DR vs. DS)
tW NLO gen.
tW PS + had.
k(Z+jets)
k(tt̄)
μ(tHq)