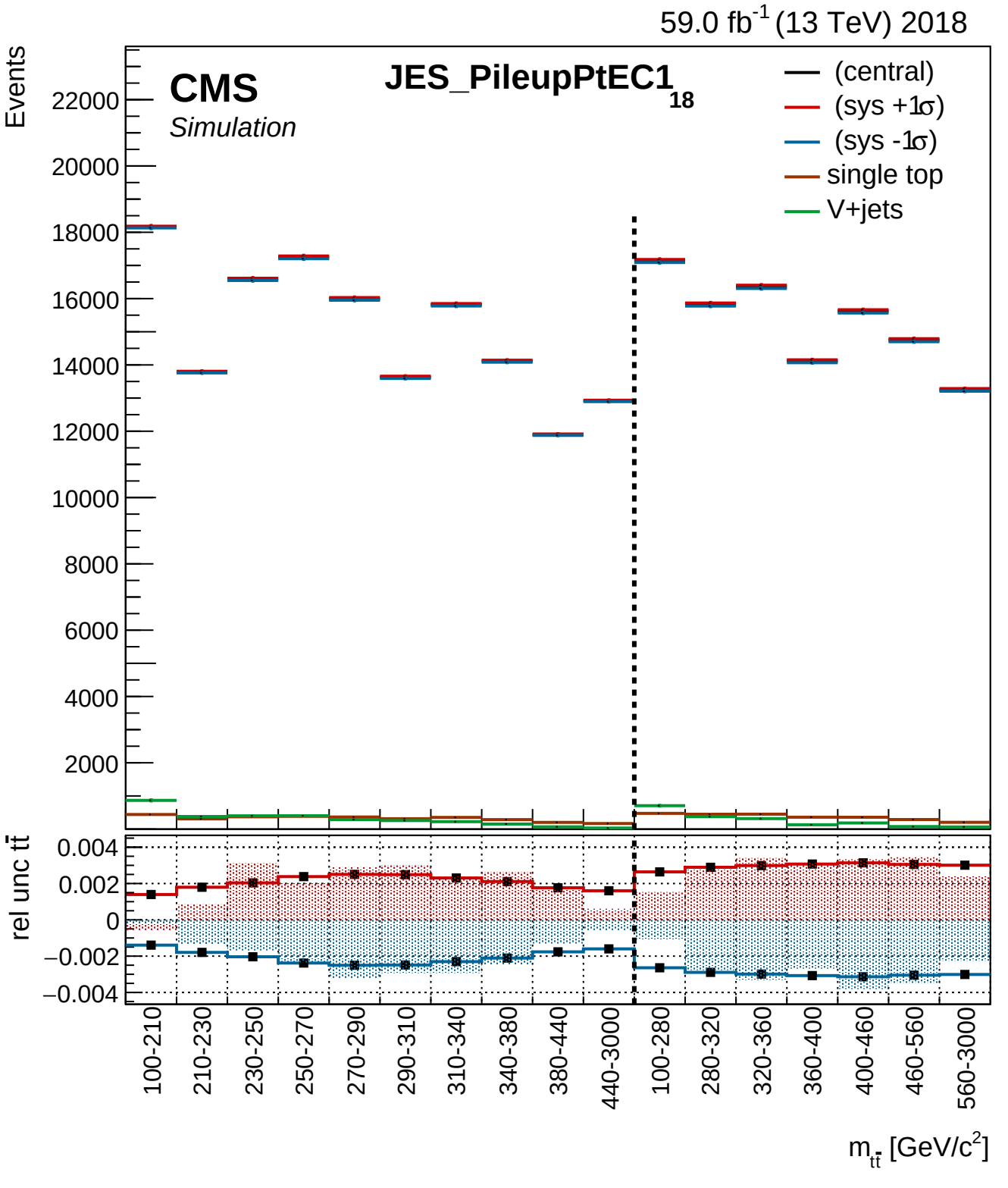
59.0 fb-1 (13 TeV) 2018
CMS
Simulation
JES_PileupPtEC1_18
(central)
(sys +1σ)
(sys -1σ)
single top
V+jets
Events
rel unc tt̄
100-210
210-230
230-250
250-270
270-290
290-310
310-340
340-380
380-440
440-3000
100-280
280-320
320-360
360-400
400-460
460-560
560-3000
m_tt̄ [GeV/c2]