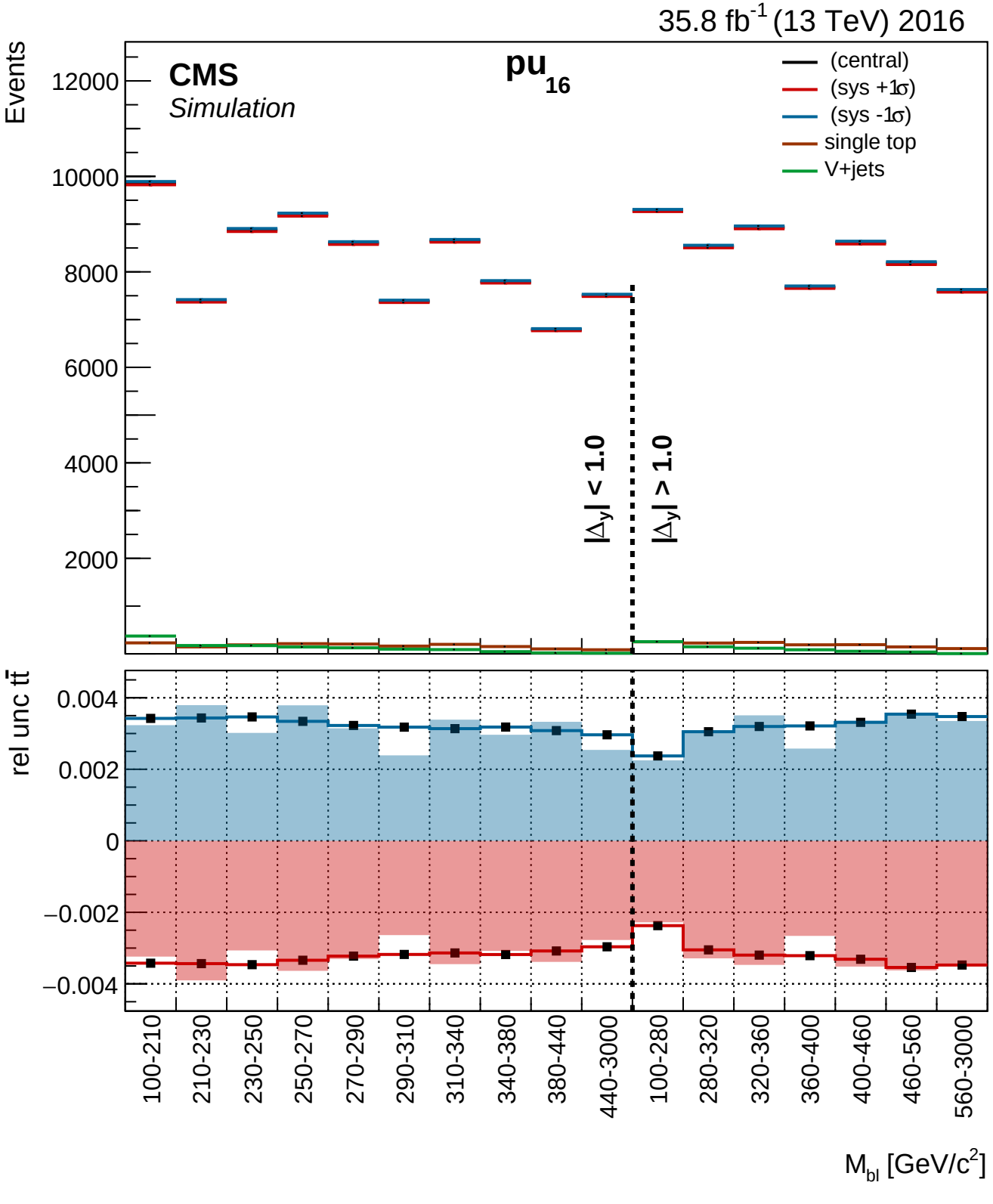
35.8 fb^{-1} (13 TeV) 2016
CMS
Simulation
pu$_{16}$
(central)
(sys +1σ)
(sys -1σ)
single top
V+jets
Events
12000
10000
8000
6000
4000
2000
$|\Delta_y| < 1.0$
$|\Delta_y| > 1.0$
rel unc $t\bar{t}$
0.004
0.002
0
−0.002
−0.004
100-210
210-230
230-250
250-270
270-290
290-310
310-340
340-380
380-440
440-3000
100-280
280-320
320-360
360-400
400-460
460-560
560-3000
M_{bl} [GeV/c^2]