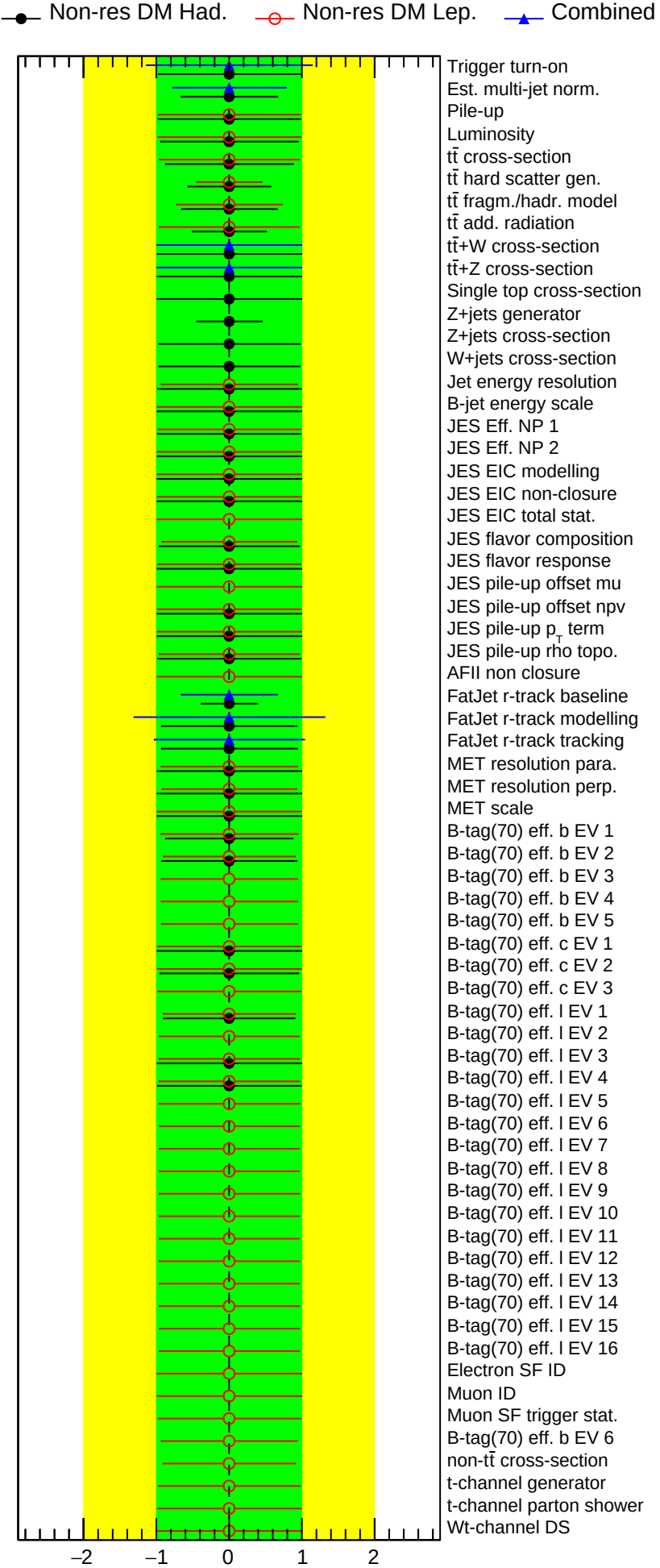
Non-res DM Had.
Non-res DM Lep.
Combined
Trigger turn-on
Est. multi-jet norm.
Pile-up
Luminosity
tt̄ cross-section
tt̄ hard scatter gen.
tt̄ fragm./hadr. model
tt̄ add. radiation
tt̄+W cross-section
tt̄+Z cross-section
Single top cross-section
Z+jets generator
Z+jets cross-section
W+jets cross-section
Jet energy resolution
B-jet energy scale
JES Eff. NP 1
JES Eff. NP 2
JES EIC modelling
JES EIC non-closure
JES EIC total stat.
JES flavor composition
JES flavor response
JES pile-up offset mu
JES pile-up offset npv
JES pile-up p_T term
JES pile-up rho topo.
AFII non closure
FatJet r-track baseline
FatJet r-track modelling
FatJet r-track tracking
MET resolution para.
MET resolution perp.
MET scale
B-tag(70) eff. b EV 1
B-tag(70) eff. b EV 2
B-tag(70) eff. b EV 3
B-tag(70) eff. b EV 4
B-tag(70) eff. b EV 5
B-tag(70) eff. c EV 1
B-tag(70) eff. c EV 2
B-tag(70) eff. c EV 3
B-tag(70) eff. l EV 1
B-tag(70) eff. l EV 2
B-tag(70) eff. l EV 3
B-tag(70) eff. l EV 4
B-tag(70) eff. l EV 5
B-tag(70) eff. l EV 6
B-tag(70) eff. l EV 7
B-tag(70) eff. l EV 8
B-tag(70) eff. l EV 9
B-tag(70) eff. l EV 10
B-tag(70) eff. l EV 11
B-tag(70) eff. l EV 12
B-tag(70) eff. l EV 13
B-tag(70) eff. l EV 14
B-tag(70) eff. l EV 15
B-tag(70) eff. l EV 16
Electron SF ID
Muon ID
Muon SF trigger stat.
B-tag(70) eff. b EV 6
non-tt̄ cross-section
t-channel generator
t-channel parton shower
Wt-channel DS
−2
−1
0
1
2