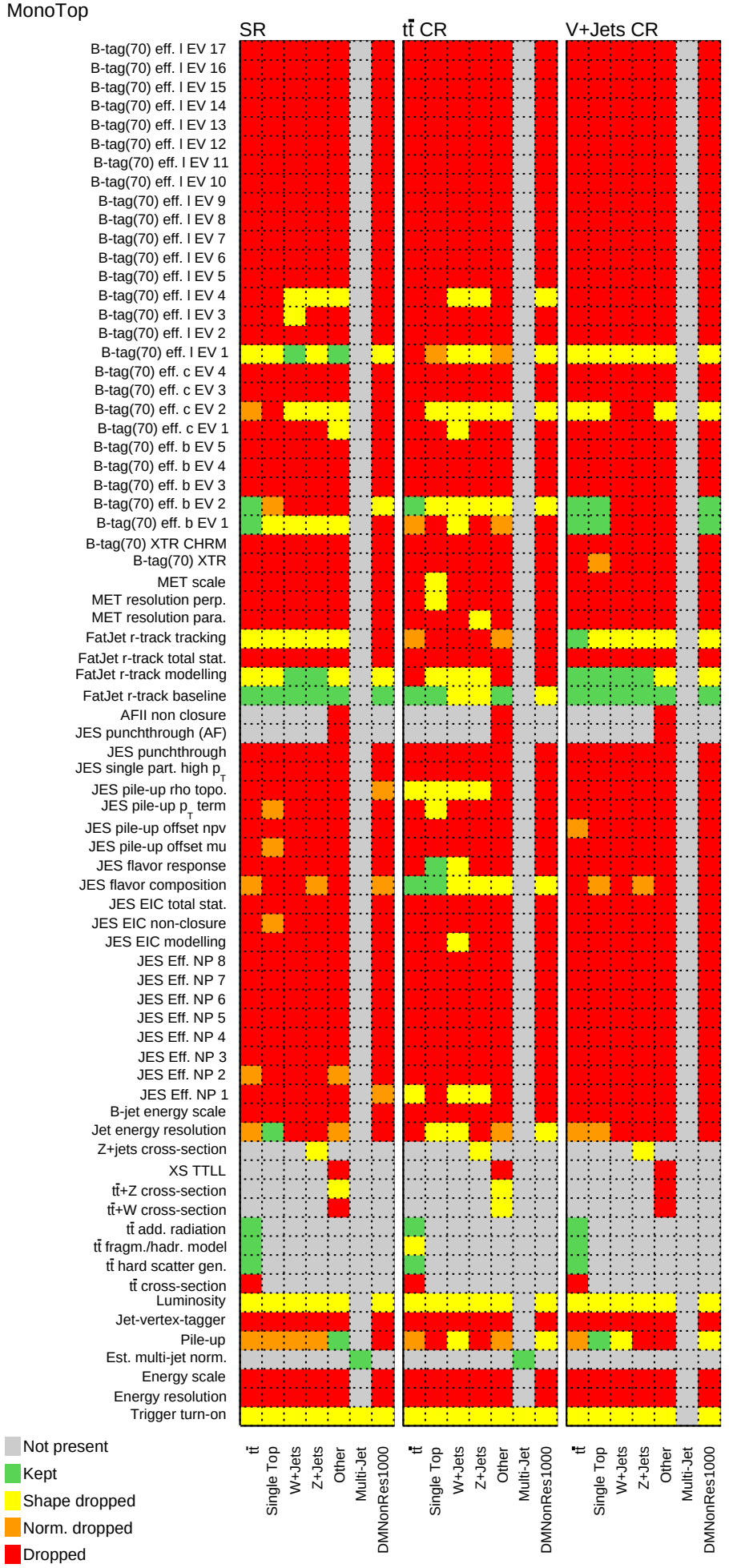
MonoTop


SR
$t\bar{t}$ CR
V+Jets CR
B-tag(70) eff. l EV 17
B-tag(70) eff. l EV 16
B-tag(70) eff. l EV 15
B-tag(70) eff. l EV 14
B-tag(70) eff. l EV 13
B-tag(70) eff. l EV 12
B-tag(70) eff. l EV 11
B-tag(70) eff. l EV 10
B-tag(70) eff. l EV 9
B-tag(70) eff. l EV 8
B-tag(70) eff. l EV 7
B-tag(70) eff. l EV 6
B-tag(70) eff. l EV 5
B-tag(70) eff. l EV 4
B-tag(70) eff. l EV 3
B-tag(70) eff. l EV 2
B-tag(70) eff. l EV 1
B-tag(70) eff. c EV 4
B-tag(70) eff. c EV 3
B-tag(70) eff. c EV 2
B-tag(70) eff. c EV 1
B-tag(70) eff. b EV 5
B-tag(70) eff. b EV 4
B-tag(70) eff. b EV 3
B-tag(70) eff. b EV 2
B-tag(70) eff. b EV 1
B-tag(70) XTR CHRM
B-tag(70) XTR
MET scale
MET resolution perp.
MET resolution para.
FatJet r-track tracking
FatJet r-track total stat.
FatJet r-track modelling
FatJet r-track baseline
AFII non closure
JES punchthrough (AF)
JES punchthrough
JES single part. high p_T
JES pile-up rho topo.
JES pile-up p_T term
JES pile-up offset npv
JES pile-up offset mu
JES flavor response
JES flavor composition
JES EIC total stat.
JES EIC non-closure
JES EIC modelling
JES Eff. NP 8
JES Eff. NP 7
JES Eff. NP 6
JES Eff. NP 5
JES Eff. NP 4
JES Eff. NP 3
JES Eff. NP 2
JES Eff. NP 1
B-jet energy scale
Jet energy resolution
Z+jets cross-section
XS TTLL
$t\bar{t}$+Z cross-section
$t\bar{t}$+W cross-section
$t\bar{t}$ add. radiation
$t\bar{t}$ fragm./hadr. model
$t\bar{t}$ hard scatter gen.
$t\bar{t}$ cross-section
Luminosity
Jet-vertex-tagger
Pile-up
Est. multi-jet norm.
Energy scale
Energy resolution
Trigger turn-on
$t\bar{t}$
Single Top
W+Jets
Z+Jets
Other
Multi-Jet
DMNonRes1000
Not present
Kept
Shape dropped
Norm. dropped
Dropped