

	HH	WH	multi-jets	EWK+t $\bar{t}$ $\tau$			EWK+t $\bar{t}$ no- $\tau$		
				Emb.data	Res.DY	Res.WW	t $\bar{t}$	tW	W+jets
JES+JER+E $_T^{\text{miss}}$	4.7–14	9.0–18		6.6	26	23	8.1	2.4	<10
cross section	+7.0 –10.0	+7.0 –10.0			4.0	4.0	+7.0 –10.0	8.0	5.0
pileup modeling	0.3–4.2	0.6–5.2			7.6	3.9	7.1	15	10
MC stat	6.2–11	7.0–10			29	66	28	49	71
luminosity	2.2				2.2				
trigger	12–13	13		11	12	11	12	11	14
multijet stat.			6.5						
multijets syst.			3.8						
$\mu$ sample stat.				3.4					
multijet contamin.				0.3					
$f_{W \rightarrow \tau \rightarrow \mu}$				0.7	0.1	0.1			
muon selections				0.5	0.1	0.1			
lepton veto	0.3–0.5	0.5–0.7			0.9	1.2	0.9	0.6	0.3
$\tau$ -jet id	6.0	6.0		6.0	6.0	6.0			
jet, $\ell \rightarrow \tau$ misident.							15		
b-jet tagging	1.1–2.1	1.0–1.7					1.4	1.6	
jet $\rightarrow$ b misident.					2.0	2.6			4.8