

Source	Variation up (Stat. up) %	Variation down (Stat. down) %
MatrixElement-Top1L_SR1LBin0_Incl	11.1222	-11.1222
MatrixElement-Top1L_SR1LBin1_Incl	13.7371	-13.7371
MatrixElement-Top1L_SR1LBin2_Incl	17.1905	-17.1905
MatrixElement-Top1L_SR1LBin3_Incl	25.2856	-25.2856
MatrixElement-Top1L_SR1LBin4_Incl	44.5542	-44.5542
MatrixElement-Top1L.tW1L.CRtt	3.679	-3.679
MatrixElement-Top1L.tW1L.CRWp	14.4097	-14.4097
MatrixElement-Top1L.tW1L.CRWm	16.0431	-16.0431
MatrixElement-Top1L.tW1L.VRtt_VR1	3.3447	-3.3447
MatrixElement-Top1L.tW1L.VRtt_VR2	11.3957	-11.3957
MatrixElement-Top1L.tW1L.VRW_VR1p	1.2164	-1.2164
MatrixElement-Top1L.tW1L.VRW_VR1m	5.0152	-5.0152
MatrixElement-Top1L.tW1L.VRW_VR2p	16.1656	-16.1656
MatrixElement-Top1L.tW1L.VRW_VR2m	17.1628	-17.1628
PartonShower-Top1L_SR1LBin0_Incl	20.3232	-20.3232
PartonShower-Top1L_SR1LBin1_Incl	24.3974	-24.3974
PartonShower-Top1L_SR1LBin2_Incl	33.4981	-33.4981
PartonShower-Top1L_SR1LBin3_Incl	37.8923	-37.8923
PartonShower-Top1L_SR1LBin4_Incl	41.3032	-41.3032
PartonShower-Top1L.tW1L.CRtt	17.0942	-17.0942
PartonShower-Top1L.tW1L.CRWp	9.4085	-9.4085
PartonShower-Top1L.tW1L.CRWm	7.5861	-7.5861
PartonShower-Top1L.tW1L.VRtt_VR1	16.1998	-16.1998
PartonShower-Top1L.tW1L.VRtt_VR2	11.8456	-11.8456
PartonShower-Top1L.tW1L.VRW_VR1p	16.7074	-16.7074
PartonShower-Top1L.tW1L.VRW_VR1m	18.2149	-18.2149
PartonShower-Top1L.tW1L.VRW_VR2p	12.2905	-12.2905
PartonShower-Top1L.tW1L.VRW_VR2m	9.7356	-9.7356
FSR-Top1L_SR1LBin0_Incl	-1.4458	-2.1822
FSR-Top1L_SR1LBin1_Incl	-1.2644	-3.4869
FSR-Top1L_SR1LBin2_Incl	-1.707	-10.628
FSR-Top1L_SR1LBin3_Incl	3.0721	-11.8148
FSR-Top1L_SR1LBin4_Incl	20.0153	-3.3901
FSR-Top1L.tW1L.CRtt	4.8872	-3.1396
FSR-Top1L.tW1L.CRWp	9.0201	-4.2459
FSR-Top1L.tW1L.CRWm	6.9716	-3.8267
FSR-Top1L.tW1L.VRtt_VR1	3.4277	-1.7697
FSR-Top1L.tW1L.VRtt_VR2	8.0312	-4.4154
FSR-Top1L.tW1L.VRW_VR1p	3.0601	-1.1204
FSR-Top1L.tW1L.VRW_VR1m	1.7936	-1.6085
FSR-Top1L.tW1L.VRW_VR2p	3.6844	-3.998
FSR-Top1L.tW1L.VRW_VR2m	6.5156	-3.7328
ISR-Top1L_SR1LBin0_Incl	18.688	-24.0272
ISR-Top1L_SR1LBin1_Incl	19.477	-25.6844
ISR-Top1L_SR1LBin2_Incl	22.7714	-32.6895
ISR-Top1L_SR1LBin3_Incl	26.2404	-40.7753
ISR-Top1L_SR1LBin4_Incl	29.512	-48.5506
ISR-Top1L.tW1L.CRtt	15.4772	-17.8993
ISR-Top1L.tW1L.CRWp	17.8272	-22.9148
ISR-Top1L.tW1L.CRWm	18.1053	-23.3348
ISR-Top1L.tW1L.VRtt_VR1	16.1265	-19.4034
ISR-Top1L.tW1L.VRtt_VR2	18.2492	-23.4146
ISR-Top1L.tW1L.VRW_VR1p	11.0479	-9.1652
ISR-Top1L.tW1L.VRW_VR1m	11.0282	-9.1302
ISR-Top1L.tW1L.VRW_VR2p	20.3383	-28.0157
ISR-Top1L.tW1L.VRW_VR2m	20.5393	-27.9169