μ	100.0 3.2	1.1	7.7	11.8	-27.7	-3.7	-0.9	7.0	-3.1	1.7	-4.0	2.2	-1.3	0.9	3.9	-10.0	0.8	-2.4	0.7	6.4	-3.8	0.7	7.4	-8.3	-2.1 -4	.7 -10	4 1.6	3.1	3.1	3.1	3.1	3.1	-1.5 3.	1 -0.	.4 4.7	0.6	-3.6	-5.5	2.8	-14.8 0.	.9 -0.0	0.3
ABCD electron	3.2 100.0	-56.2	-1.3	-2.5	-0.0	3.2	-9.7	5.0	0.0	2.9	14.0	-1.0	4.3	0.8	-0.2	-7.8	-17.5	14.6	10.8	2.8	-0.0	3.5	3.1	-3.0	-6.0 -1	.7 0.:	-0.8	-0.7	-0.7	-0.7	-0.7	0.7	-1.1 -0.	.7 0.	.5 12.9	3.4	-8.0	-7.5	-5.3	-2.3 -20	0.2 0.7	-0.7
ABCD muon	1.1 -56.2	100.0	-0.4	-0.9	-0.0	1.1	-3.4	1.7	0.0	1.0	4.9	-0.4	1.5	0.3	-0.1	-2.7	-6.1	5.1	3.8	1.0	-0.0	1.2	1.1	-1.0	-2.1 -0	.6 0.	-0.3	-0.2	-0.2	-0.2	-0.2	0.2	-0.4 -0.	.2 0.	.2 4.5	1.2	-2.8	-2.6	-1.8	-0.8 -7	.1 0.2	-0.2
FFNP_SS_CR	7.7 -1.3	-0.4	100.0	-26.4	-0.0	2.2	0.7	-0.6	0.3	-1.9	1.3	-1.1	0.7	3.2	8.0	4.6	-1.7	-3.0	-0.2	8.0	-0.6	-0.5	2.4	-2.6	-2.0 -0	.1 0.:	6.0	6.3	6.3	6.3	6.3	6.3	7.7 6.	3 10).1 -6.2	-1.9	-0.2	6.2	-10.2	-0.8 -0	.9 3.8	-3.4
FFNP_OS_CR	11.8 -2.5	-0.9	-26.4	100.0	-0.0	4.5	-0.8	-1.8	0.1	-2.8	1.6	1.8	2.0	4.4	8.9	13.0	-3.3	-3.9	-0.4	0.7	-0.4	-0.7	3.0	-3.2	-3.0 -0	.5 0.1	5.6	6.3	6.3	6.3	6.3	6.3	5.1 6.	3 10	0.8 -10.7	7 -2.8	-1.6	5.6	-8.9	-1.9 -1	.6 6.5	-5.1
HttBR	-27.7 -0.0	-0.0	-0.0	-0.0	100.0	0.0	0.0	-0.0	0.0	-0.0	0.0	-0.0	0.0	-0.0	-0.0	0.0	-0.0	0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0 0.	.0 0.0	-0.0	-0.0	-0.0	-0.0	-0.0	0.0	0.0 -0.	.0 0.	.0 -0.0	-0.0	0.0	0.0	-0.0	0.0 -0	.0 0.0	-0.0
JER_1	-3.7 3.2	1.1	2.2	4.5	0.0	100.0	-9.3	13.0	-0.1	5.9	0.9	-0.8	0.2	-4.3	-1.1	5.1	4.3	-0.3	1.6	1.1	0.2	3.1	-2.1	2.2	6.9 -2	.9 -0.	3 0.1	-0.2	-0.2	-0.2	-0.2	0.2	-0.4 -0.	.2 1.	.3 -1.5	3.6	2.5	-3.0	-1.8	-1.8 2.	9 -1.2	-3.9
JER_2	-0.9 -9.7	-3.4	0.7	-0.8	0.0	-9.3	100.0	8.4	-2.7	-0.0	0.2	4.4	-0.3	-15.3	1.4	5.8	0.6	4.8	3.0	3.4	-1.9	2.8	0.0	-0.2	2.2 -1	.2 0.	-1.3	-1.1	-1.1	-1.1	4.1	-1.1	-1.2 -1.	.1 4.	2 2.8	4.1	1.9	-0.2	-2.7	-3.9 -0	.4 1.8	-3.5
JER_4	7.0 5.0	1.7	-0.6	-1.8	-0.0	13.0	8.4	100.0	0.1	-2.7	2.9	0.5	-0.2	4.6	1.9	-1.0	-2.4	-2.8	-3.6	1.2	-0.3	-3.1	0.5	-0.3	-3.0 2	1 -0.	0 -1.9	-1.2	-1.2	-1.2	-1.2	1.2	3.2 -1.	.2 -1	.7 3.1	-3.7	-0.1	-1.0	3.1	2.1 0.	6 4.2	0.3
JES_Modelling1	-3.1 0.0	0.0	0.3	0.1	0.0	-0.1	-2.7	0.1	100.0	-13.2	-4.3	19.2	-9.6	-5.5	1.8	-4.6	-0.4	-0.3	-0.2	2.1	-2.3	0.2	0.4	-0.8	-1.9 2	.0 -0.	1 -1.6	-1.4	-1.4	-1.4	-1.4	1.4	-2.7 -1.	.4 0.	.5 -1.1	-1.6	0.5	-10.8	-3.7	3.4 1.	5 1.2	-1.5
JET_EtaInt_Modelling	1.7 2.9	1.0	-1.9	-2.8	-0.0	5.9	-0.0	-2.7	-13.2	100.0	2.5	20.8	-9.8	-1.8	1.2	-6.1	1.2	3.7	0.4	0.9	-1.5	-3.9	0.5	-1.1	-6.0 3	6 0.0	-1.0	-0.8	-0.8	-0.8	-0.8	0.8	1.4 -0.	.8 3.	.0 -3.2	-6.6	0.4	-11.3	-0.1	3.4 2.	.6 1.5	-1.1
JET_Flavor_Composition	-4.0 14.0	4.9	1.3	1.6	0.0	0.9	0.2	2.9	-4.3	2.5	100.0	0.1	-1.6	-29.0	-7.3	-2.4	9.8	12.3	-4.1	1.1	-1.0	-2.4	9.3	-10.6	0.2 2	3 -0.	7 0.4	-0.0	-0.0	-0.0	-0.0	0.0	0.9 -0.	.0 1.	.3 -16.1	1 -9.6	-17.2	-1.4	-26.3	18.1 3.	.0 -3.1	-0.1
JET_Flavor_Response	2.2 -1.0	-0.4	-1.1	1.8	-0.0	-0.8	4.4	0.5	19.2	20.8	0.1	100.0	13.2	2.0	1.6	5.4	-1.3	-1.4	0.1	2.4	3.0	1.5	-1.4	2.1	5.1 -5	6 0.	5.0	4.3	4.3	4.3	4.3	4.3	7.4 4.3	3 3.	.9 1.6	4.9	0.1	20.4	2.5	-5.7 -3	.7 -3.5	3.1
JET_Pileup_OffsetNPV	-1.3 4.3	1.5	0.7	2.0	0.0	0.2	-0.3	-0.2	-9.6	-9.8	-1.6	13.2	100.0	-3.5	3.5	-5.8	-2.9	0.8	4.1	2.1	-1.7	-2.3	-1.1	1.0	-0.8 -0	.5 0.	-0.0	0.0	0.0	0.0	0.0	0.0	-0.6 0.0	0 -1	.2 -7.0	-3.2	0.2	-18.8	-3.6	1.0 3.	.7 0.4	0.7
JET_Pileup_RhoTopology	0.9 0.8	0.3	3.2	4.4	-0.0	-4.3	-15.3	4.6	-5.5	-1.8	-29.0	2.0	-3.5	100.0	5.2	7.4	17.0	34.5	15.2	12.6	-7.5	4.4	3.5	-4.4	4.6 -0	.3 -0.	2 -1.5	-0.8	-0.8	-0.8	-0.8	-0.8	-3.4 -0.	.8 -6	.7 -29.7	7 0.6	9.9	-9.9	-2.9	10.0 -7	.6 2.9	1.9
PRW	3.9 -0.2	-0.1	8.0	8.9	-0.0	-1.1	1.4	1.9	1.8	1.2	-7.3	1.6	3.5	5.2	100.0	1.9	12.8	-1.3	0.5	14.4	11.6	-1.1	0.9	-1.2	-1.2 -0	.8 -0.	3 -4.5	-3.9	-3.9	-3.9	-3.9	-3.9	-8.7 -3.	.9 -5	.0 2.8	-1.1	-8.3	-16.4	4.9	-0.1 -1	.8 2.6	-4.1
TES_DETECTOR	-10.0 -7.9	.27	4.6	13.0	0.0	5.1	5.8	-10	-4.6	-6.1	-24	5.4	-5.8	7.4	1,9	100.0	-8.7	9.2	3.2	0.3	0.4	-3.5	-0.7	0.6	-10.1	7 4	3 51	46	46	4.6	4.6	4.6	5.4 4	6 -4	.3 40	-5.7	.71	24	22	7.5	4 -43	21
TAU_PLIV	08 475	.61	-17	.3.3	-0.0	4.3	0.6	.24	.04	12	9.8	-13	-29	17.0	12.8	-8.7	100.0	91	-42	10.9	-8.4	-26	-42	5.3	-15 - 7	4	-14	.00	-0.9	-0.9	-0.9	0.9	15 .0	9 2	3 142	-44	-0.1	354	84	-10.8	9 17	-1.0
	0.8	-0.1	-1.7	-3.3	-0.0	4.3	0.0	-2.4	-0.4	1.2	5.0	-1.3	-2.5	17.0	12.0	-0.7		-9.1		10.5	-0.4	-2.0		0.5	-1.5			-0.5	-0.5	-0.5	-0.5	0.5	1.5		3 14.2		-0.1	-10.4	0.4	-10.8 -2		-1.0
btag_B_0	-2.4 14.6	6.1	-3.0	-3.9	0.0	-0.3	4.8	-2.8	-0.3	3.7	-12.3	-1.4	0.8	34.5	-1.3	9.2	-9.1	100.0	-12.4	3.3	0.6	1.8	0.3	0.2	4.5 -1	.3 -0.	2 -1.4	-1.0	-1.0	-1.0	-1.0	1.0	-2.0 -1.	.0 3.	.1 18.7	3.4	-0.3	-23.2	4.0	2.8 4.	2 2.4	-3.2
btag_B_1	0.7 10.8	3.8	-0.2	-0.4	-0.0	1.6	3.0	-3.6	-0.2	0.4	-4.1	0.1	-1.1	15.2	0.5	3.2	-4.2	12.4	100.0	1.4	0.1	-0.7	-0.7	1.0	1.9 -0	.2 -0.	-0.8	-0.5	-0.5	-0.5	-0.5	-0.5	-1.4 -0.	.s -0.	1.8 5.5	1.2	0.3	-5.9	4.2	0.2 3.	.9 1.3	-0.4
btag_B_3	6.4 2.8	1.0	0.8	0.7	-0.0	1.1	3.4	-1.2	2.1	0.9	1.1	-2.4	2.1	12.6	-14.4	0.3	10.9	-3.3	-1.4	00.0	11.0	1.6	1.5	-1.7	-1.2 2	8 0	1 -1.5	-1.1	-1.1	-1.1	-1.1	-1.1	-2.6 -1.	.1 -2	.2 -3.8	4.3	-5.8	-5.2	-10.9	-0.6 -0	.2 1.1	-0.4
btag_B_37	-3.8 -0.0	-0.0	-0.6	-0.4	0.0	0.2	-1.9	-0.3	-2.3	-1.5	-1.0	3.0	-1.7	-7.5	11.6	0.4	-8.4	0.5	0.1	11.0	100.0	-0.9	-1.2	1.5	1.0 -0	.8 0.	1.2	0.9	0.9	0.9	0.9	0.9	2.0 0.	9 1.	.5 5.6	-3.4	5.3	4.5	10.0	3.9 0.	.3 -0.7	0.3
btag_C_0	0.7 3.5	1.2	-0.5	-0.7	-0.0	3.1	2.8	-3.1	0.2	-3.9	-2.4	1.5	-2.3	4.4	-1.1	-3.5	-2.6	1.8	-0.7	1.6	-0.9	100.0	0.5	-0.7	-3.5 -1	4 0.1	0.6	0.5	0.5	0.5	0.5	0.5	1.3 0.1	5 2.	.0 -4.2	-7.8	-0.8	-0.3	2.5	-3.3 3.	4 -0.4	-0.1
btag_C_5	7.4 3.1	1.1	2.4	3.0	-0.0	-2.1	0.0	0.5	0.4	0.5	9.3	-1.4	-1.1	3.5	0.9	-0.7	-4.2	0.3	-0.7	1.5	-1.2	0.5	100.0	1.6	-0.1 2	0 0.	-0.5	-0.4	-0.4	-0.4	-0.4	0.4	-1.4 -0.	.4 -2	.5 -8.7	0.7	1.2	1.8	-10.1	2.3 0.	.1 -0.2	0.4
btag_C_8	-8.3 -3.0	-1.0	-2.6	-3.2	0.0	2.2	-0.2	-0.3	-0.8	-1.1	-10.6	2.1	1.0	-4.4	-1.2	0.6	5.3	0.2	1.0	1.7	1.5	-0.7	1.6	100.0	-0.2 -2	.1 -0.	3 0.7	0.4	0.4	0.4	0.4	0.4	1.6 0.	4 2.	.7 8.8	-0.5	-1.5	-1.1	10.9	-3.1 0.	.0 0.1	-0.4
fakeSF_1p_pt0_b_fake	-2.1 -6.0	-2.1	-2.0	-3.0	0.0	6.9	2.2	-3.0	-1.9	-6.0	0.2	5.1	-0.8	4.6	-1.2	-10.1	-1.5	4.5	1.9	1.2	1.0	-3.5	-0.1	-0.2	100.0 0.	2 -0.	0.3	0.2	0.2	0.2	0.2	0.2	1.1 0.:	2 2.	.8 7.0	-5.8	-3.8	0.5	4.5	-3.4 -2	.6 0.1	-0.8
fakeSF_1p_pt2_b_fake	-4.7 -1.7	-0.6	-0.1	-0.5	0.0	-2.9	-1.2	2.1	2.0	3.6	2.3	-5.6	-0.5	-0.3	-0.8	-0.7	-7.4	-1.3	-0.2	2.8	-0.8	-1.4	2.0	-2.1	0.2 10	0.0 -0.	0 -0.6	-0.6	-0.6	-0.6	-0.6	0.6	-0.7 -0.	.6 0.	4 -8.8	0.2	-1.6	-6.8	-5.3	-11.5 0.	.5 -0.0	-0.4
ttH theory_uncer	-10.4 0.2	0.1	0.3	0.8	0.0	-0.3	0.4	-0.0	-0.1	0.0	-0.7	0.4	0.1	-0.2	-0.3	-1.3	0.4	-0.2	-0.0	-0.1	0.1	0.0	0.2	-0.3	-0.0 -0	.0 100	0.0	0.1	0.1	0.1	0.1	0.1	-0.2 0.	1 -0	.4 1.0	0.0	-0.1	-0.2	0.8	-0.5 0.	2 -0.3	0.1
tauTrigger_STATDATA161718	1.6 -0.8	-0.3	6.0	5.6	-0.0	0.1	-1.3	-1.9	-1.6	-1.0	0.4	5.0	-0.0	-1.5	-4.5	5.1	-1.1	-1.4	-0.8	1.5	1.2	0.6	-0.5	0.7	0.3 -0	.6 -0.	100.0	-5.6	-5.6	-5.6	-5.6	-5.6 -	13.1 -5.	.6 -4	.2 -0.4	1.0	-1.8	-0.4	4.7	-1.4 -0	2 7.3	-6.6
tauTrigger_STATDATA2018	3.1 -0.7	-0.2	6.3	6.3	-0.0	-0.2	-1.1	-1.2	-1.4	-0.8	-0.0	4.3	0.0	-0.8	-3.9	4.6	-0.9	-1.0	-0.5	-1.1	0.9	0.5	-0.4	0.4	0.2 -0	6 0.	-5.6	100.0	-4.5	-4.5	-4.5	-4.5	10.7 -4.	.5 -4	.2 -0.5	0.7	-1.8	-0.8	4.7	-1.2 -0	.2 5.7	-5.1
tauTrigger_STATMC161718	3.1 -0.7	-0.2	6.3	6.3	-0.0	-0.2	-1.1	-1.2	-1.4	-0.8	-0.0	4.3	0.0	-0.8	-3.9	4.6	-0.9	-1.0	-0.5	-1.1	0.9	0.5	-0.4	0.4	0.2 -0	.6 0.	-5.6	-4.5	100.0	-4.5	-4.5	-4.5 -	10.7 -4.	.5 -4	.2 -0.5	0.7	-1.8	-0.8	4.7	-1.2 -0	.2 5.7	-5.1
tauTrigger_STATMC2018	3.1 -0.7	-0.2	6.3	6.3	-0.0	-0.2	-1.1	-1.2	-1.4	-0.8	-0.0	4.3	0.0	-0.8	-3.9	4.6	-0.9	-1.0	-0.5	-1.1	0.9	0.5	-0.4	0.4	0.2 -0	.6 0.	-5.6	-4.5	-4.5	100.0	-4.5	-4.5 -	10.7 -4.	.5 -4	.2 -0.5	0.7	-1.8	-0.8	4.7	-1.2 -0	.2 5.7	-5.1
tauTrigger_SYST161718	3.1 -0.7	-0.2	6.3	6.3	-0.0	-0.2	-1.1	-1.2	-1.4	-0.8	-0.0	4.3	0.0	-0.8	-3.9	4.6	-0.9	-1.0	-0.5	-1.1	0.9	0.5	-0.4	0.4	0.2 -0	.6 0.	-5.6	-4.5	-4.5	-4.5	100.0	-4.5 -	10.7 -4.	.5 -4	.2 -0.5	0.7	-1.8	-0.8	4.7	-1.2 -0	.2 5.7	-5.1
tauTrigger_SYST2018	3.1 -0.7	-0.2	6.3	6.3	-0.0	-0.2	-1.1	-1.2	-1.4	-0.8	-0.0	4.3	0.0	-0.8	-3.9	4.6	-0.9	-1.0	-0.5	-1.1	0.9	0.5	-0.4	0.4	0.2 -0	.6 0.	-5.6	-4.5	-4.5	-4.5	-4.5	00.0	10.7 -4.	.5 -4	.2 -0.5	0.7	-1.8	-0.8	4.7	-1.2 -0	.2 5.7	-5.1
tauTrigger_SYSTMU161718	-1.5 -1.1	-0.4	7.7	5.1	0.0	-0.4	-1.2	-3.2	-2.7	-1.4	0.9	7.4	-0.6	-3.4	-8.7	5.4	-1.5	-2.0	-1.4	2.6	2.0	1.3	-1.4	1.6	1.1 -0	.7 -0.	2 -13.1	-10.7	-10.7	-10.7	-10.7 -	10.7	00.0 -10).7 -8	3.1 0.3	2.2	-2.3	-0.7	7.9	-1.6 -0	11.4	-10.1
tauTrigger_SYSTMU2018	3.1 -0.7	-0.2	6.3	6.3	-0.0	-0.2	-1.1	-1.2	-1.4	-0.8	-0.0	4.3	0.0	-0.8	-3.9	4.6	-0.9	-1.0	-0.5	-1.1	0.9	0.5	-0.4	0.4	0.2 -0	.6 0.	-5.6	-4.5	-4.5	-4.5	-4.5	-4.5 -	10.7 100	0.0 -4	.2 -0.5	0.7	-1.8	-0.8	4.7	-1.2 -0	.2 5.7	-5.1
only τ_{sub} real modelling	-0.4 0.5	0.2	10.1	10.8	0.0	1.3	4.2	-1.7	0.5	3.0	1.3	3.9	-1.2	-6.7	-5.0	-4.3	2.3	3.1	-0.8	-2.2	1.5	2.0	-2.5	2.7	2.8 0.	4 -0.	4 -4.2	-4.2	-4.2	-4.2	-4.2	-4.2	-8.1 -4.	.2 100	0.0 -2.1	4.3	-1.8	-22.7	26.4	-1.8 0.	.8 -0.6	4.4
t FSR	4.7 12.9	4.5	-6.2	-10.7	-0.0	-1.5	2.8	3.1	-1.1	-3.2	-16.1	1.6	-7.0	-29.7	2.8	4.0	14.2	18.7	5.5	3.8	5.6	-4.2	-8.7	8.8	7.0 -8	.8 1.0	-0.4	-0.5	-0.5	-0.5	-0.5	-0.5	0.3 -0.	.5 -2	2.1 100.0	-3.6	0.5	20.4	-0.2	-6.7 7.	.0 2.0	-0.0
lt ISR	0.6 3.4	1.2	-1.9	-2.8	-0.0	3.6	4.1	-3.7	-1.6	-6.6	-9.6	4.9	-3.2	0.6	-1.1	-5.7	-4.4	3.4	1.2	4.3	-3.4	7.8	0.7	-0.5	-5.8 0.	2 0.0	1.0	0.7	0.7	0.7	0.7	0.7	2.2 0.	7 4.	.3 -3.6	100.0	-0.6	-25.8	-9.8	9.5 -1	.0 -1.2	-0.4
t PDF	-3.6 -8.0	-2.8	-0.2	-1.6	0.0	2.5	1.9	-0.1	0.5	0.4	-17.2	0.1	0.2	9.9	-8.3	-7.1	-0.1	-0.3	0.3	5.8	5.3	-0.8	1.2	-1.5	-3.8 -1	.6 -0.	1 -1.8	-1.8	-1.8	-1.8	-1.8	1.8	-2.3 -1.	.8 -1	.8 0.5	-0.6	100.0	-4.6	-2.6	-8.8 -1	.9 0.5	-0.3
h ps	-5.5 -7.5	-2.6	6.2	5.6	0.0	-3.0	-0.2	-1.0	-10.8	-11.3	-14	20.4	-18.8	-9.9	-16.4	2.4	-15.4	-23.2	-5.9	-5.2	4.5	-0.3	1.8	4.1	0.5 -6	.8 -0	2 -0.4	-0.8	-0.8	-0.8	-0.8	0.8	-0.7 -0	.8 -25	2.7 204	-25.6	-4.6	100.0	-53.5	5.8 -2	.8 -15	8.5
t hdamp		-1.8	-10.2	-8.0	-0.0	-1.8	.27	31	-3.7	-0.1	-28.3	2.5	-36	-29	4.9	22	8.4	4.0	42	10.9	10.0	2.5	-10.1	10.9	4.5	3 0	47	47	47	47	47	47	7.9	7 28	4 -02	-9.8	-26	-53.5	100.0	8.8 -1	.5 0.8	-5.9
t noamp	2.8 -5.3 -14.8 -2.3																																							100.0 3		
tt scale wjet theory_uncer			;	٠				i			i i				;	;		;			;			;	;	- ;		٠	į		;									_		
	0.9 -20.2 -0.0 0.7	-7.1	-0.9	-1.6	-0.0	2.9	-0.4	0.6	1.5	2.6	3.0	-3.7	3.7	-7.6	-1.8	4.4	-2.9	4.2	3.9	0.2	0.3	3.4	0.1	0.0	-2.0 0.	. 0.	-0.2	-0.2	-0.2	-0.2	-0.2	0.2	~v.1 ~0.	.2 0.	. 7.0	-1.0	-1.9	-2.8	-1.5	3.1	0.0 0.2	
ztt ckk	-0.0 0.7	0.2	3.8	6.5	0.0	-1.2	1.8	4.2	1.2	1.5	-3.1	-3.5	0.4	2.9	2.6	-4.3	1.7	2.4	1.3	1.1	-0.7	-0.4	-0.2	0.1	0.1 -0	.0 -0.	7.3	5.7	ь.7	5.7	5.7	D./ 1	11.4 5.	/ -0.	.6 2.0	-1.2	0.5	-1.5	0.8	2.1 0.	2 100.	8.2
ztt qsf	0.3 -0.7	-0.2	-3.4	-5.1	-0.0	-3.9	-3.5	0.3	-1.5	-1.1	-0.1	3.1	0.7	1.9	-4.1	2.1	-1.8	-3.2	-0.4	-0.4	0.3	-0.1	0.4	-0.4	-0.80	4 0.	-6.6	-5.1	-5.1	-5.1	-5.1	-6.1	10.1 -5.	.1 4.	.40.0	-0.4	-0.3	8.5	-5.9	0.1 -0	1.5 8.2	100.0
	μ ABCD electron	ABCD muon	FFNP_SS_CR	FFNP_OS_CR	HtBR	JER_1	JER_2	JER_4	JES_Modelling1	JET_EtaInt_Modelling	Composition	JET_Flavor_Response	JET_Pieup_OffsetNPV	JET_Pilleup_RhoTopology	PRW	TES_DETECTOR	TAU_PLIV	btag_B_0	btag_B_1	btag_B_3	btag_B_37	btag_C_0	btag_C_5	btag_C_8	fakeSF_1p_pt0_b_fake	IH theory uncer	DATA161718	lauTrigger_STATDATA2018	lauTrigger_STATMC161718	tauTrigger_STATMC2018	tauTrigger_SYST161718	tauTrigger_SYST2018	tauTrigger_SYSTMU161718	real modelling	II FSR	II ISR	II PDF	# PS	it hdamp	It scale	z# ckk	zt de
	•			-					7	JET_ER	JET_Flavor_Compo	JET_Fla	JET_Ple	JET_Pileup.		TEX									fakeSF	- Ha	tauTrigger_STATDATA161718	tauTrigger_ST	tauTrigger_S1	tauTrigger_	tauTrigger	tauTrigg	tauTrigger_S'	m lear : ralao	tin, dillo					e e	nife.	