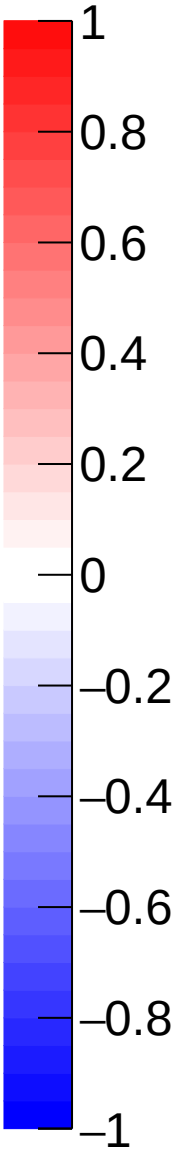
ATLAS Internal

	ATLAS_norm_TOP_ggf	ATLAS_norm_TOP_vbf	ATLAS_norm_WW_ggf	ATLAS_norm_WW_vbf	alpha_ATLAS_FT_EFF_Eigen_B_0	alpha_ATLAS_JES_EtaInter_Model	alpha_ATLAS_JES_Flavor_Comp	alpha_ATLAS_JES_PU_OffsetMu	alpha_ATLAS_JES_PU_Rho	a_HWW_FakeFactor_el_EWSUBTR	alpha_theo_ttbar_fsr_GGF	alpha_theo_ttbar_generator_GGF	alpha_theo_ttbar_generator_VBF	alpha_theo_ttbar_scale_GGF	alpha_theo_ttbar_scale_VBF	alpha_theo_ttbar_shower_GGF	alpha_theo_ttbar_shower_VBF	alpha_theo_wt_generator_GGF	alpha_theo_wt_shower_GGF	alpha_theo_ww_CKKW_VBF	alpha_theo_ww_CSSKIN_GGF	alpha_theo_ww_CSSKIN_VBF	alpha_theo_ww_QSF_GGF	alpha_theo_ww_QSF_VBF	alpha_theo_ww_scale_GGF	alpha_theo_ww_scale_VBF
ATLAS_norm_TOP_ggf	100	-4	-10	-5	7	3	9	2	-6	3	-3	-49	2	-88	1	-62	-4	-13	-1	5	2	0	-3	-1	15	-7
ATLAS_norm_TOP_vbf	-4	100	-11	-18	8	-7	-14	-10	15	-3	1	5	-56	1	-73	1	-15	-0	1	2	-1	16	-4	-9	4	13
ATLAS_norm_WW_ggf	-10	-11	100	-7	-11	6	19	4	15	27	7	12	5	1	-2	27	-6	6	-18	4	19	-3	16	2	-60	-5
ATLAS_norm_WW_vbf	-5	-18	-7	100	21	-23	-10	-32	23	7	4	6	-3	2	17	-2	51	-1	-0	-8	-2	-26	-7	13	6	-17
alpha_ATLAS_FT_EFF_Eigen_B_0	7	8	-11	21	100	-11	-4	-12	23	-2	22	-21	-1	0	7	-16	-10	-5	-13	15	9	9	6	-0	-9	-31
alpha_ATLAS_JES_EtaInter_Model	3	-7	6	-23	-11	100	-26	-15	-13	2	0	-6	4	0	-1	-2	-5	-0	-3	5	2	-5	4	-1	-5	-6
alpha_ATLAS_JES_Flavor_Comp	9	-14	19	-10	-4	-26	100	-29	-32	6	-4	-9	3	-3	-0	0	-6	1	-2	6	2	1	7	1	-7	-7
alpha_ATLAS_JES_PU_OffsetMu	2	-10	4	-32	-12	-15	-29	100	-14	3	1	-3	3	1	1	-2	-5	0	-2	8	1	2	2	-0	-3	-9
alpha_ATLAS_JES_PU_Rho	-6	15	15	23	23	-13	-32	-14	100	4	-8	-2	-3	-1	-4	10	-1	2	3	-4	-0	2	5	2	-3	6
a_HWW_FakeFactor_el_EWSUBTR	3	-3	27	7	-2	2	6	3	4	100	0	-4	-1	-0	-0	-3	1	3	-4	-1	0	-3	2	2	1	1
alpha_theo_ttbar_fsr_GGF	-3	1	7	4	22	0	-4	1	-8	0	100	11	-0	1	3	1	-1	5	13	3	-8	2	-29	-2	7	-7
alpha_theo_ttbar_generator_GGF	-49	5	12	6	-21	-6	-9	-3	-2	-4	11	100	-3	12	-2	20	8	7	-13	-10	5	-2	-1	-1	-24	16
alpha_theo_ttbar_generator_VBF	2	-56	5	-3	-1	4	3	3	-3	-1	-0	-3	100	-1	12	-0	-25	-0	-0	-7	1	-8	4	-3	-2	-2
alpha_theo_ttbar_scale_GGF	-88	1	1	2	0	0	-3	1	-1	-0	1	12	-1	100	1	38	1	4	8	-1	-2	1	6	1	2	0
alpha_theo_ttbar_scale_VBF	1	-73	-2	17	7	-1	-0	1	-4	-0	3	-2	12	1	100	-3	-9	-1	-2	-3	1	-11	-1	4	-1	-1
alpha_theo_ttbar_shower_GGF	-62	1	27	-2	-16	-2	0	-2	10	-3	1	20	-0	38	-3	100	1	13	-13	-4	-5	-2	-2	1	-21	7
alpha_theo_ttbar_shower_VBF	-4	-15	-6	51	-10	-5	-6	-5	-1	1	-1	8	-25	1	-9	1	100	0	2	1	-3	-7	-6	18	5	-21
alpha_theo_wt_generator_GGF	-13	-0	6	-1	-5	-0	1	0	2	3	5	7	-0	4	-1	13	0	100	-28	-1	-41	-1	-8	1	-17	2
alpha_theo_wt_shower_GGF	-1	1	-18	-0	-13	-3	-2	-2	3	-4	13	-13	-0	8	-2	-13	2	-28	100	-4	19	-1	-23	-0	-3	7
alpha_theo_ww_CKKW_VBF	5	2	4	-8	15	5	6	8	-4	-1	3	-10	-7	-1	-3	-4	1	-1	-4	100	3	30	5	1	-6	22
alpha_theo_ww_CSSKIN_GGF	2	-1	19	-2	9	2	2	1	-0	0	-8	5	1	-2	1	-5	-3	-41	19	3	100	1	7	0	-34	-6
alpha_theo_ww_CSSKIN_VBF	0	16	-3	-26	9	-5	1	2	2	-3	2	-2	-8	1	-11	-2	-7	-1	-1	30	1	100	-0	-3	-1	4
alpha_theo_ww_QSF_GGF	-3	-4	16	-7	6	4	7	2	5	2	-29	-1	4	6	-1	-2	-6	-8	-23	5	7	-0	100	-1	-8	-7
alpha_theo_ww_QSF_VBF	-1	-9	2	13	-0	-1	1	-0	2	2	-2	-1	-3	1	4	1	18	1	-0	1	0	-3	-1	100	-1	3
alpha_theo_ww_scale_GGF	15	4	-60	6	-9	-5	-7	-3	-3	1	7	-24	-2	2	-1	-21	5	-17	-3	-6	-34	-1	-8	-1	100	10
alpha_theo_ww_scale_VBF	-7	13	-5	-17	-31	-6	-7	-9	6	1	-7	16	-2	0	-1	7	-21	2	7	22	-6	4	-7	3	10	100