

JER EffectiveNP 12restTerm Dn
JER EffectiveNP 12restTerm Dn
ATLAS JER EffectiveNP 11 Dn
ATLAS JER EffectiveNP 11 Dn
ATLAS JER EffectiveNP 10 Dn
ATLAS JER EffectiveNP 10 Dn
ATLAS JER EffectiveNP 9 Dn
ATLAS JER EffectiveNP 9 Dn
ATLAS JER EffectiveNP 8 Dn
ATLAS JER EffectiveNP 8 Dn
ATLAS JER EffectiveNP 7 Dn
ATLAS JER EffectiveNP 7 Dn
ATLAS JER EffectiveNP 6 Dn
ATLAS JER EffectiveNP 6 Dn
ATLAS JER EffectiveNP 5 Dn
ATLAS JER EffectiveNP 5 Dn
ATLAS JER EffectiveNP 4 Dn
ATLAS JER EffectiveNP 4 Dn
ATLAS JER EffectiveNP 3 Dn
ATLAS JER EffectiveNP 3 Dn
ATLAS JER EffectiveNP 2 Dn
ATLAS JER EffectiveNP 2 Dn
ATLAS JER EffectiveNP 1 Dn
ATLAS JER EffectiveNP 1 Dn
ATLAS JER DataVSMC AFIL Dn
ATLAS JER DataVSMC AFIL Dn
ATLAS JER DataVSMC MC16 Dn
ATLAS JER DataVSMC MC16 Dn

-0.3	0.7	0.0	-0.9	6.4	-0.2	-0.3	0.2	0.1	-0.5	-0.1	-0.2	1.1	2.1	0.5	0.2	1.3	5.7	0.4	0.7	-0.7	0.0	0.7	-0.9	-0.7	-0.2
0.3	-0.7	-0.0	0.9	-6.4	0.2	0.3	-0.2	-0.1	0.5	0.1	0.2	-1.1	-2.1	-0.5	-0.2	-1.3	-5.7	-0.4	-0.7	0.7	0.0	-0.7	0.9	0.7	0.2
0.0	1.0	0.3	1.1	6.3	0.1	0.3	0.3	-0.1	-0.1	0.0	-0.2	2.6	0.5	-0.2	0.1	-3.1	6.0	0.6	-0.4	-0.9	0.0	-1.2	-3.0	-1.0	-0.7
-0.0	-1.0	-0.3	-1.1	-6.3	-0.1	-0.3	-0.3	0.1	0.1	-0.0	0.2	-2.6	-0.5	0.2	-0.1	3.1	-6.0	-0.6	0.4	0.9	0.0	1.2	3.0	1.0	0.7
0.0	0.5	-0.4	1.9	6.7	-0.6	-0.3	-0.5	1.6	0.8	-0.8	0.2	-0.7	0.2	-1.4	-0.0	-2.4	5.9	-0.2	-0.3	2.3	0.0	-1.2	2.3	0.5	0.5
-0.0	-0.5	0.4	-1.9	-6.7	0.6	0.3	0.5	-1.3	-0.8	0.8	-0.2	0.7	-0.2	1.4	0.0	2.4	-5.9	0.2	0.3	-2.3	0.0	1.2	-2.3	-0.5	-0.5
-0.3	0.3	-0.1	0.3	6.1	-0.0	-0.4	-0.0	-3.2	-0.5	0.4	-0.4	-0.7	-0.4	0.1	0.3	-0.1	5.8	0.9	0.8	0.7	0.0	1.2	-4.6	-0.7	0.0
0.3	-0.3	0.1	-0.3	-6.1	0.0	0.4	0.0	3.2	0.5	-0.4	0.4	0.7	0.4	-0.1	-0.3	0.1	-5.8	-0.9	-0.8	-0.7	0.0	-1.2	4.6	0.7	-0.1
-0.4	2.0	-0.3	1.0	6.4	-1.2	-0.3	0.5	0.0	-6.2	-0.4	5.0	3.2	-4.4	-0.8	-0.0	-5.3	5.6	0.8	0.3	-1.0	0.0	-0.0	-3.8	-1.1	10.7
0.4	-2.0	0.3	-1.0	-6.4	1.2	0.3	-0.5	-0.0	6.2	0.4	-5.0	-3.2	-4.4	0.8	0.0	5.3	-5.6	-0.8	-0.3	1.0	0.0	-0.0	3.8	1.1	-0.7
0.5	0.3	-0.0	0.7	6.3	0.3	-0.1	-0.3	-6.5	-0.3	1.4	-0.4	0.0	-1.4	0.0	0.3	-5.2	6.0	0.3	0.1	3.1	0.0	-0.8	-3.5	-1.6	-0.6
-0.5	-0.3	0.0	-0.7	-6.3	-0.3	0.1	0.3	6.5	0.3	-1.4	0.4	-0.0	1.4	-0.0	-0.3	5.2	-6.0	-0.3	-0.1	-3.1	0.0	0.8	3.5	1.6	0.6
-0.2	0.4	-0.1	1.5	6.4	-2.1	-0.9	-0.4	8.1	6.6	-0.0	2.8	-4.5	-1.9	0.3	-0.4	5.2	6.4	-2.4	-1.0	-0.3	0.0	3.5	1.3	0.4	-2.5
0.2	-0.4	0.1	-1.5	-6.4	2.1	0.9	0.4	-8.6	-6.6	0.0	-2.8	4.5	1.9	-0.3	0.4	-5.2	-6.4	2.4	1.0	0.3	-0.0	-3.5	-1.3	-0.4	2.5
-0.2	2.0	-1.4	-1.9	6.9	-0.4	0.3	-0.4	0.6	6.3	0.4	-0.6	2.6	-1.4	-3.8	0.8	5.0	6.1	-0.3	-0.6	1.0	0.0	4.3	-0.2	0.3	0.5
0.2	-2.0	1.4	1.9	-6.9	0.4	-0.3	0.4	-0.6	-6.3	-0.4	0.6	-2.6	1.4	3.8	-0.8	-5.0	-6.1	0.3	0.6	-1.0	0.0	-4.3	0.2	-0.3	-0.5
0.1	-2.2	-0.9	2.0	6.0	0.2	-0.6	-0.3	-8.2	-3.5	-0.9	-3.9	-2.5	-0.4	3.7	-0.1	2.7	6.2	0.3	0.1	1.9	0.0	-0.5	-5.1	-10.6	-0.4
-0.1	2.2	0.9	-2.0	-6.0	-0.2	0.6	0.3	8.2	3.5	0.9	3.9	2.5	0.4	-3.7	0.1	-2.7	-6.2	-0.3	-0.1	-1.9	0.0	0.5	-5.1	10.6	0.4
-0.5	-1.4	-0.2	0.9	6.6	-0.7	0.3	0.4	-5.8	-5.7	-2.9	-4.3	0.8	-0.4	1.3	-0.3	5.9	6.2	0.3	-0.7	-0.3	0.0	4.3	5.9	0.6	0.3
0.5	1.4	0.2	-0.9	-6.6	0.7	-0.3	-0.4	5.8	5.7	2.9	4.3	-0.8	0.4	-1.3	0.3	-5.9	-6.2	-0.3	0.7	0.3	-0.0	-4.3	-5.9	-0.6	-0.3
-0.6	2.0	-1.2	-2.0	6.5	-0.4	-0.3	1.0	-1.4	5.6	1.4	2.2	-0.9	0.9	-3.1	-1.2	-6.1	4.9	0.1	-0.6	-3.4	14.3	-7.0	2.2	-4.2	-0.8
0.6	-2.0	1.2	2.0	-6.5	0.4	0.3	-1.0	1.4	-5.6	-1.4	-2.2	0.9	-0.9	3.1	1.2	6.1	-4.9	-0.1	0.6	3.4	-14.3	7.0	-2.2	4.2	0.8
0.0	1.8	-0.6	-1.6	4.5	-0.3	-0.4	-0.8	16.5	11.2	2.1	5.6	-2.3	2.9	1.3	2.4	1.7	7.2	1.8	3.2	3.4	15.2	4.7	-3.5	3.9	1.1
-0.0	-1.8	0.6	1.6	-4.5	0.3	0.4	0.8	-13.3	-11.2	-2.1	-5.6	2.3	-2.9	-1.3	-2.4	-1.7	-7.2	-1.8	-3.2	-3.4	-15.2	-4.7	3.5	-3.9	-1.1
26.3	17.9											15.2	85.0	55.6											22.4
26.3	17.9											15.2	85.0	55.6											22.4
		0.2	-1.1	6.6	0.3	0.4	0.1	-2.6	43.4	-0.6	-0.9					-0.6	2.2	5.6	0.8	-0.8	-2.5	0.0	14.4	2.3	5.5
		-0.2	1.1	-6.6	-0.3	-0.4	-0.1	2.6	-43.4	0.6	0.9					0.6	-2.2	-5.6	-0.8	0.8	2.5	0.0	-14.4	-2.3	-5.5

SR_BDT_thq_2L1TAU_SS_thq
SR_BDT_thq_2L1TAU_SS_tWH
SR_BDT_thq_2L1TAU_SS_tWZ
SR_BDT_thq_2L1TAU_SS_ttbars
SR_BDT_thq_2L1TAU_SS_ttw
SR_BDT_thq_2L1TAU_SS_ttZ
SR_BDT_thq_2L1TAU_SS_tth
SR_BDT_thq_2L1TAU_SS_tzq
thq_2L1TAU_SS_singletop_tW
SR_BDT_thq_2L1TAU_SS_Zjets
BDT_thq_2L1TAU_SS_Diboson
TT_thq_2L1TAU_SS_minor_bkgs
q_2L1TAU_SS_minor_bkgs_AFIL
CR_Bkg_2L1TAU_SS_thq
CR_Bkg_2L1TAU_SS_tWH
CR_Bkg_2L1TAU_SS_tWZ
CR_Bkg_2L1TAU_SS_ttbars
CR_Bkg_2L1TAU_SS_ttw
CR_Bkg_2L1TAU_SS_ttZ
CR_Bkg_2L1TAU_SS_tth
CR_Bkg_2L1TAU_SS_tzq
Bkg_2L1TAU_SS_singletop_tW
CR_Bkg_2L1TAU_SS_Zjets
CR_Bkg_2L1TAU_SS_Diboson
CR_Bkg_2L1TAU_SS_minor_bkgs
CR_Bkg_2L1TAU_SS_minor_bkgs_AFIL