W+Jets background: Central + inverted VBF selections (2016 results)

Process	Data	DY+Jets	EWK W+2jets	EWK Z+2jets		SingleTop	$V_{\gamma} + jets$	VBF Higgs	VV	VVV	W+Jets	$t\bar{t}$	tt+X
NRecoVertex	130579652.0	223925129.3 ± 3814.8	1654800.3 ± 20.1	286415.5 ± 8.2	$9933557955547.9 \pm 106994701.7$	10375369.4 ± 165.6	3429644.6 ± 537.0	2921778.5 ± 717.7	4943949.4 ± 86.0	13937.4 ± 6.5	2205649819.1 ± 44062.8	26092333.4 ± 373.8	65611.7 ± 21.1
NRecoTriggers1	28576265.0	1345813.6 ± 1077.8	115728.7 ± 135.9	24478.9 ± 42.0	28443857.8 ± 2615494.1	285993.0 ± 200.3	40434.2 ± 94.2	1394.9 ± 78.2	155205.0 ± 148.5	2061.2 ± 6.5	12888809.2 ± 12766.1	1782015.0 ± 391.9	8788.6 ± 9.0
NRecoMuon1	22136.0	579.6 ± 20.4	71.0 ± 3.5	6.8 ± 0.9	915.4 ± 374.2	1187.8 ± 14.5	35.5 ± 2.8	0.0 ± 0.0	1300.0 ± 13.0	26.2 ± 0.8	11434.5 ± 402.9	13833.9 ± 27.4	120.6 ± 0.9
NRecoMuon2	21501.0	475.1 ± 19.9	70.3 ± 3.5	4.3 ± 0.7	915.0 ± 374.2	1140.7 ± 14.1	30.7 ± 2.6	0.0 ± 0.0	1205.4 ± 12.7	22.8 ± 0.7	11430.2 ± 402.9	13351.4 ± 27.0	112.0 ± 0.9
NRecoElectron1	20439.0	472.7 ± 19.9	69.7 ± 3.5	4.2 ± 0.7	915.0 ± 374.2	1075.4 ± 13.7	30.2 ± 2.6	0.0 ± 0.0	1140.7 ± 12.3	21.5 ± 0.7	11375.3 ± 402.0	12399.8 ± 26.1	103.1 ± 0.9
NRecoTau1	19944.0	470.8 ± 19.9	68.9 ± 3.4	4.1 ± 0.7	915.0 ± 374.2	1033.4 ± 13.4	29.5 ± 2.6	0.0 ± 0.0	1089.4 ± 12.0	20.6 ± 0.7	11367.8 ± 402.0	12144.2 ± 25.9	100.1 ± 0.9
METCut	2819.0	26.4 ± 2.6	11.3 ± 1.4	1.4 ± 0.3	17.5 ± 5.4	191.0 ± 6.0	5.9 ± 1.1	0.0 ± 0.0	326.4 ± 6.6	8.3 ± 0.4	754.8 ± 18.2	1528.0 ± 9.1	29.3 ± 0.4
NRecoJet1	2819.0	26.4 ± 2.6	11.3 ± 1.4	1.4 ± 0.3	17.5 ± 5.4	191.0 ± 6.0	5.9 ± 1.1	0.0 ± 0.0	326.4 ± 6.6	8.3 ± 0.4	754.8 ± 18.2	1528.0 ± 9.1	29.3 ± 0.4
NRecoJet2	2819.0	26.4 ± 2.6	11.3 ± 1.4	1.4 ± 0.3	17.5 ± 5.4	191.0 ± 6.0	5.9 ± 1.1	0.0 ± 0.0	326.4 ± 6.6	8.3 ± 0.4	754.8 ± 18.2	1528.0 ± 9.1	29.3 ± 0.4
NRecoBJet	1828.0	25.2 ± 2.6	10.6 ± 1.3	1.1 ± 0.3	11.5 ± 4.1	86.9 ± 4.0	5.9 ± 1.1	0.0 ± 0.0	312.9 ± 6.5	7.8 ± 0.4	729.4 ± 18.0	602.5 ± 5.8	11.2 ± 0.3
NDiJetCombinations	1767.0	24.3 ± 2.5	9.5 ± 1.3	0.9 ± 0.2	9.0 ± 3.3	81.5 ± 3.9	5.4 ± 1.1	0.0 ± 0.0	300.6 ± 6.3	7.6 ± 0.4	716.1 ± 17.9	560.3 ± 5.6	10.6 ± 0.2

$$SF = \frac{N_{Data} - N_{non~W+Jets}}{N_{W+Jets}}$$

$$SF^{CR1} = 1.06 \pm 0.07$$