

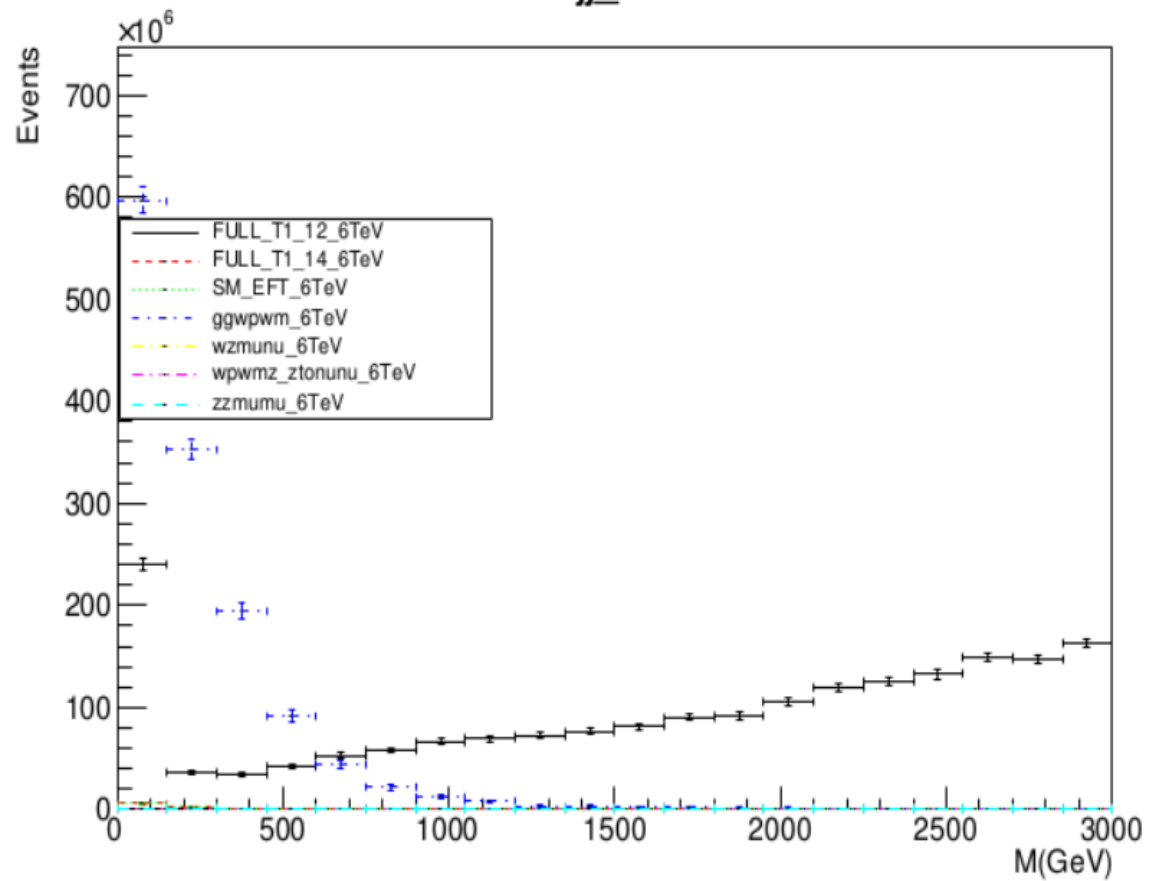
Hadronic Decay Channel: VLCR12N2 Jet Studies update

Mayuri Kawale

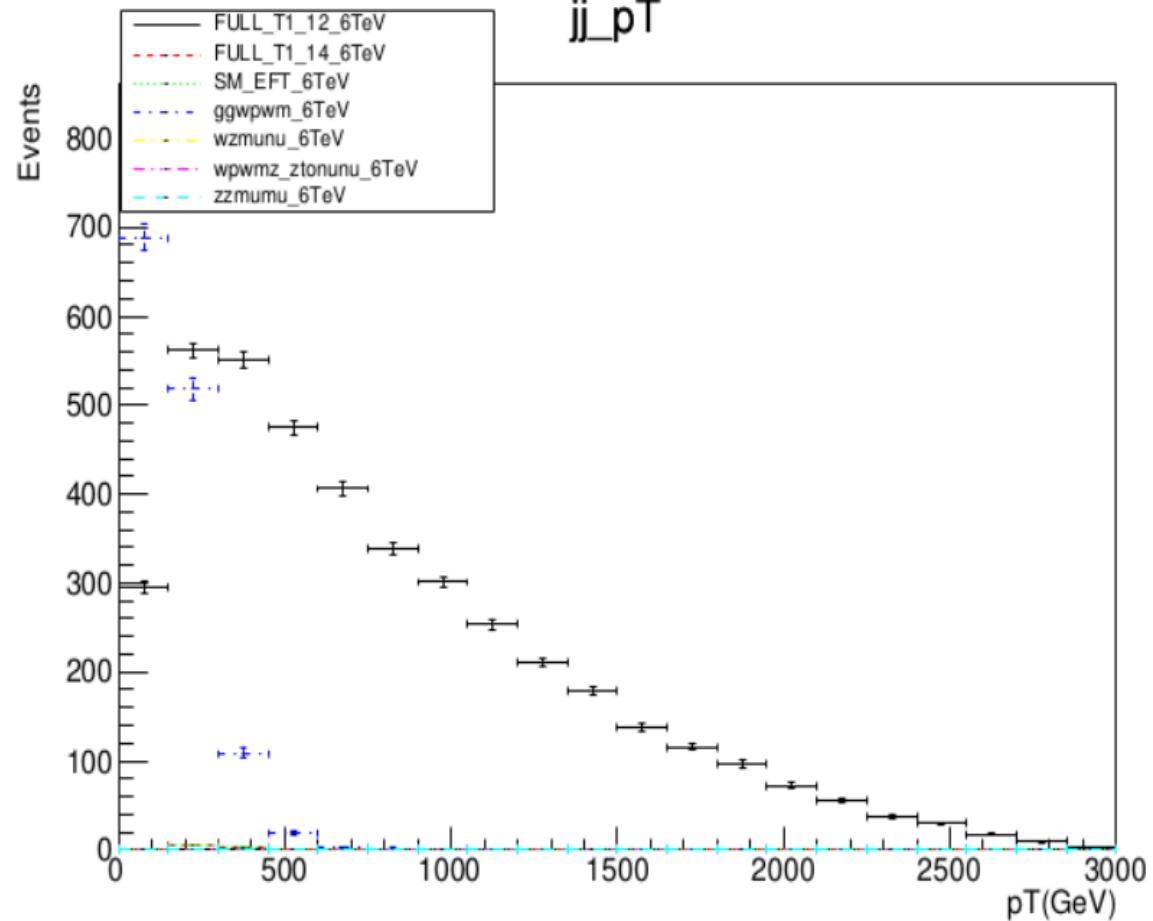
University of Oklahoma

Sr. No	Process	n_lep=0	n_jet=2	abs(cos(theta_jet)) < 0.8	pT_leadJet >100 GeV	Total efficiency
1	ggwpwm	63.28	96.73	23.33	34.93	4.99
2	wpwmz_ztonunu	72.82	81.35	25.94	88.19	13.55
3	zzmumu	25.97	88.6	27.51	74.85	4.74
4	wzmunu	62.17	95.99	25.18	66.5	9.99
5	SM(using SM model)	65.83	97.31	26.52	71.2	12.1
6	SM(using aqgc model)	65.97	97.45	26.26	71.27	12.03
7	FULL_T1_14	66.25	97.4	26.17	70.54	11.91
8	FULL_T1_12	60.97	99.23	51.91	99.19	31.15

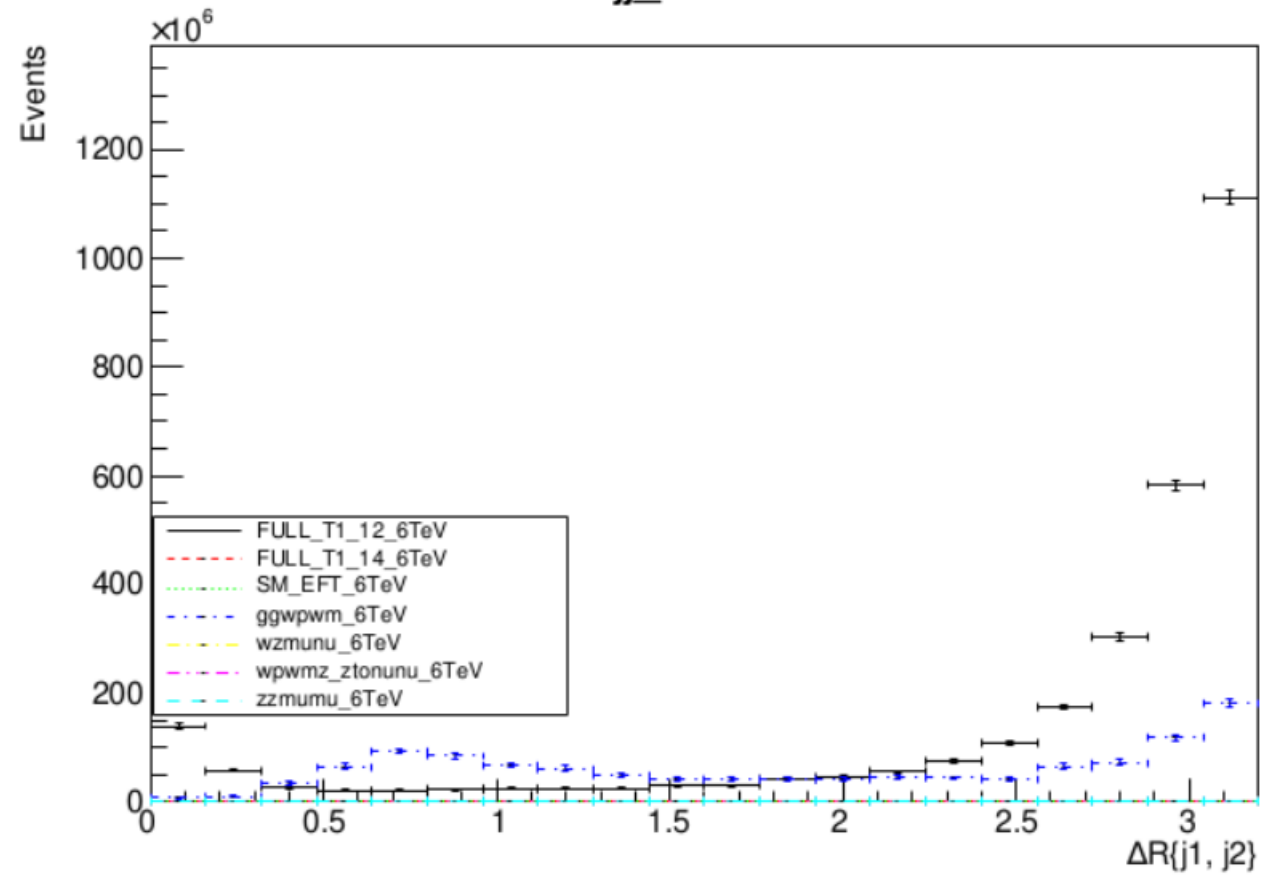
jj_M

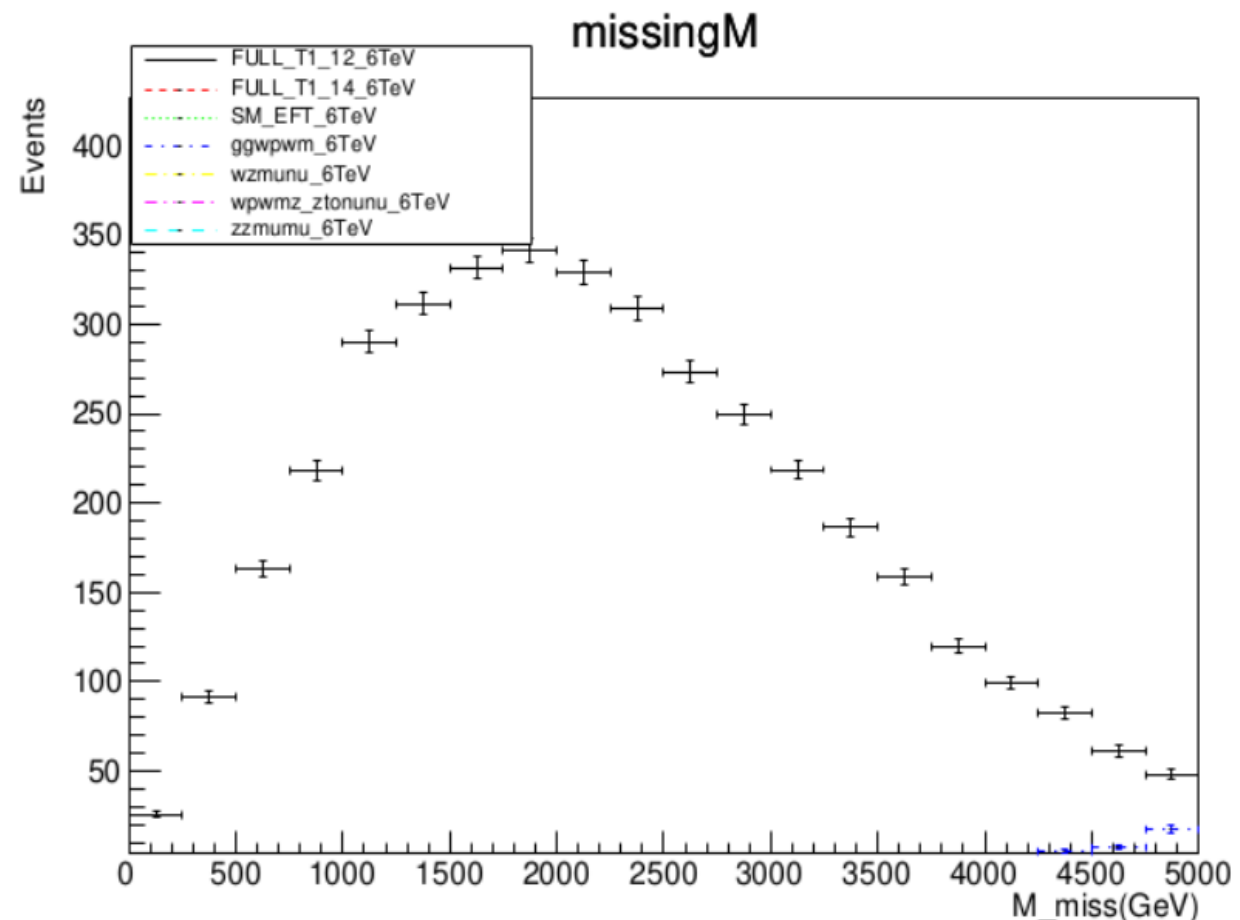
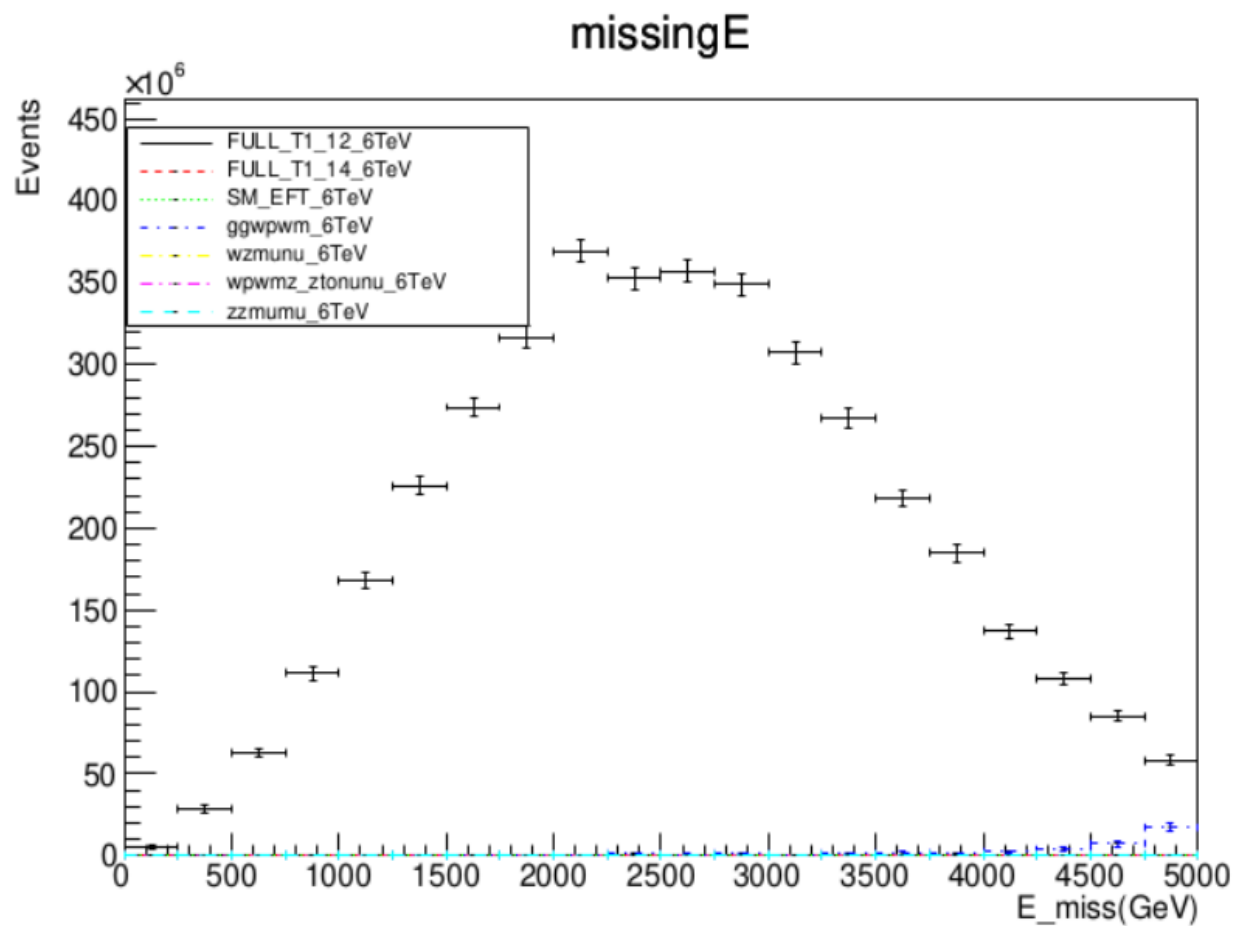


jj_pT

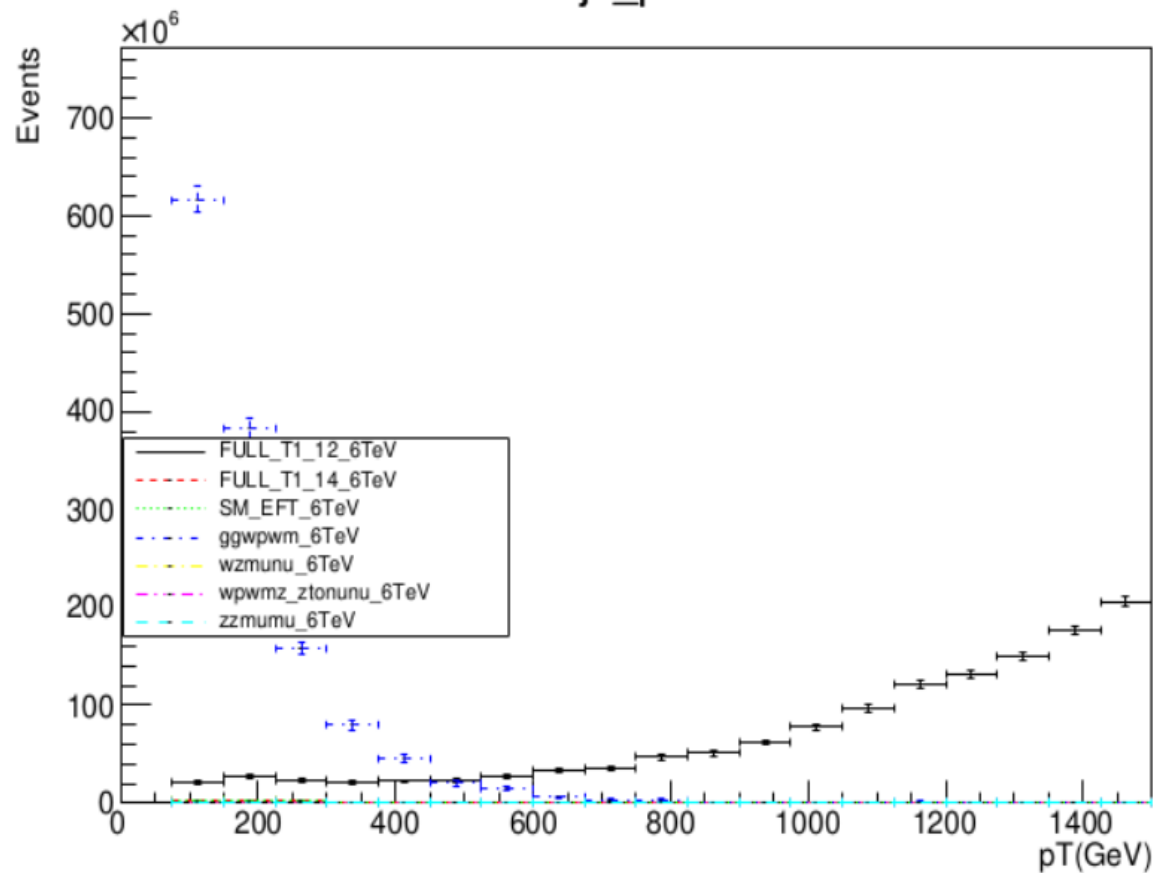


jj_deltaR

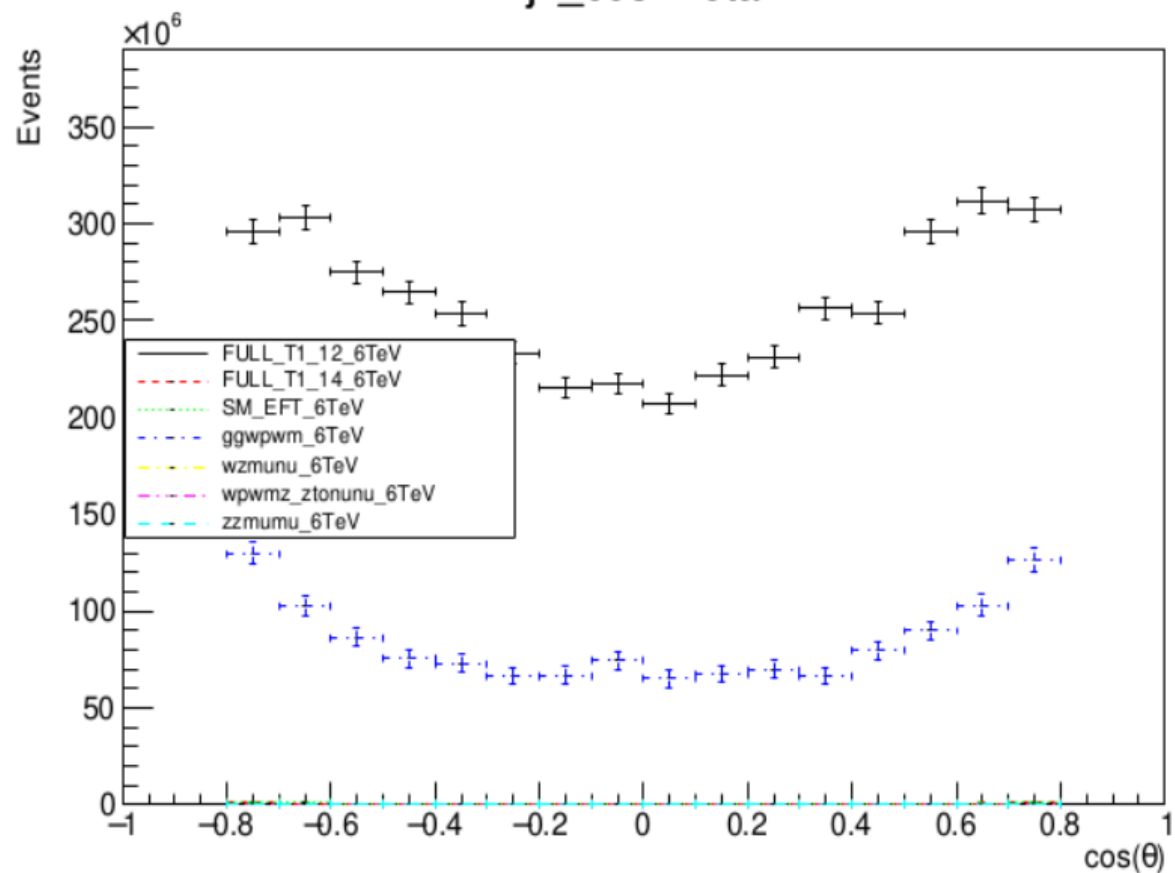




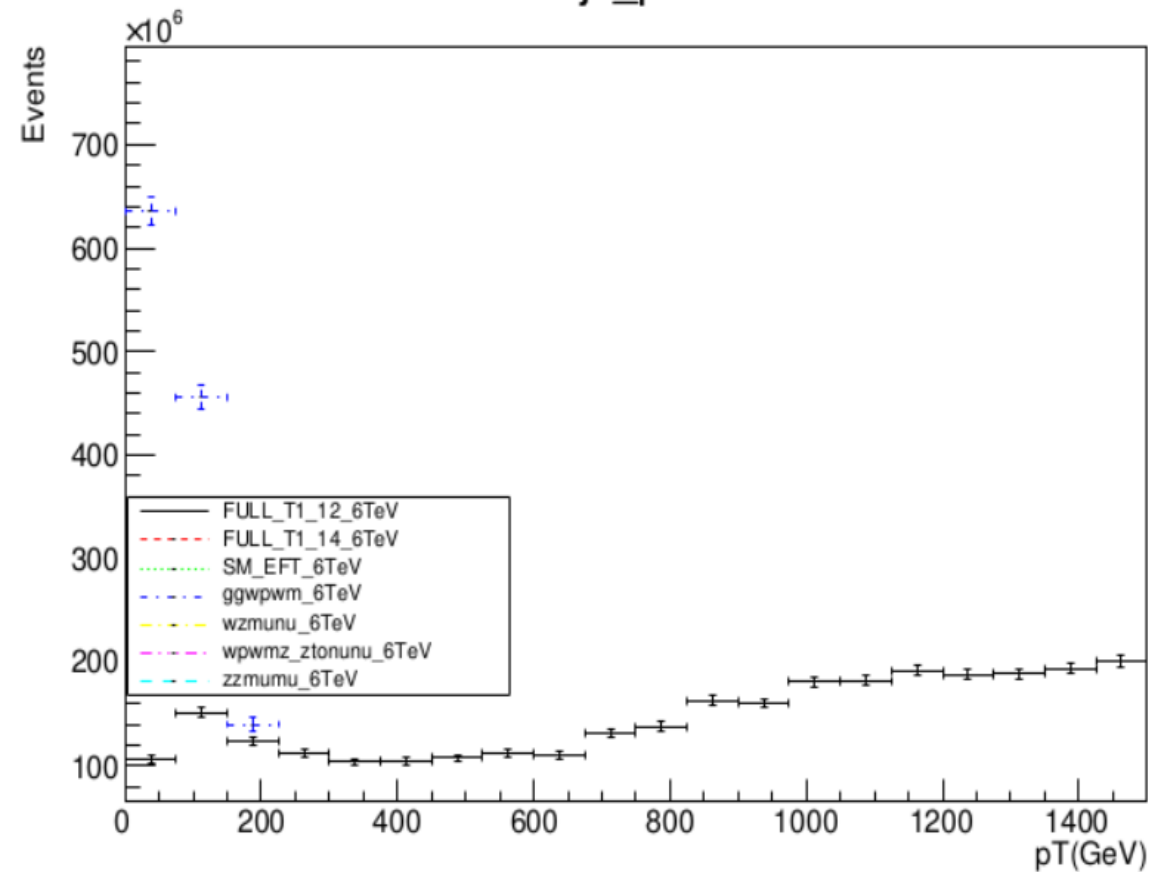
j1_pT



j1_cosTheta



j2_pT



j2_cosTheta

