

Weekly meeting

Qi Li

Monday, July 18, 2016

Events info. (1)

	$p_T(\gamma 1)$ / $\eta(\gamma 1)$ / $\phi(\gamma 1)$	$p_T(\gamma 2)$ / $\eta(\gamma 2)$ / $\phi(\gamma 2)$	$p_T(j 1)$ / $\eta(j 1)$ / $\phi(j 1)$	$p_T(j 2)$ / $\eta(j 2)$ / $\phi(j 2)$	MET/ ϕ of met	$p_T(\text{lepton})$ / $\eta(\text{lepton})$ / $\phi(\text{lepton})$	$m(\gamma\gamma)$	$m(jj)$	$MT(jjlv)/$ $MT(jjlv\gamma\gamma)$
1	121.723/ 0.279555/ -0.926219	34.7464/ -0.765049/ 0.964295	63.8805/ 1.05627/ 2.75111	32.1047/ -0.870659/ 2.59109	39.8607/ -0.502394	93.3889/ -0.295315/ -0.0221336	127.153	102.72	224.975/ 312.248
2	63.0193/ 0.100606/ -0.00664888	52.9715/ 0.869405/ -2.89059	28.0048/ -1.03908/ -0.210859	27.5751/ -0.928905/ 2.71203	5.46573/ 2.28997	11.2606/ -0.422994/ 2.95557	123.307	56.2926	70.6913/ 128.163
3	72.1837/ -0.0634331/ 1.25107	46.7396/ 0.706909/ -1.66376	78.1811/0.3 00531/ -1.8386	25.6211/ -2.3687/ 1.58944	27.8176/ -2.34582	15.5805/ 2.20684/ 0.892426	124.2	182.41	132.748/ 233.51

Events info. (2)

	$p_T(\gamma 1)$ $/\eta(\gamma 1)$ $/\phi(\gamma 1)$	$p_T(\gamma 2)$ $/\eta(\gamma 2)$ $/\phi(\gamma 2)$	$p_T(j 1)$ $/\eta(j 1)$ $/\phi(j 1)$	$p_T(j 2)$ $/\eta(j 2)$ $/\phi(j 2)$	MET/ ϕ of met	p_T (lepton) $/\eta$ (lepton) $/\phi$ (lepton)	$m(\gamma\gamma)$	$m(jj)$	$MT(jjlv)/$ $MT(jjlv\gamma\gamma)$
4	131.394/ 0.638796/ 2.62125	34.5399/ 1.16888/ 0.475014	90.5298/ 1.71602/ -0.541095	67.0253/ -1.89114/ -1.13206	27.2888/ -2.92462	23.0231/ 0.247496/ 1.24233	123.78	462.612	165.376/ 309.872
5	97.5182/ -1.71725/ 1.54276	46.4089/ -1.33857/ -2.50263	155.41/ -0.539534/ -0.654336	44.4094/ 0.599667/ -2.32144	8.58043/ 0.886446	108.479/ -1.95887/ 2.44185	123.72431	161.536	314.304/ 496.557
6	44.8834/ 0.11839/ 0.63036	42.5799/ -1.74791/ -1.7094	58.7266/ -1.58931/ -2.35648	43.9541/ -0.458745/ 1.30289	32.6991/ -1.91078	10.7418/ -0.136474/ -2.57127	123.72409	117.399	133.578/ 232.404

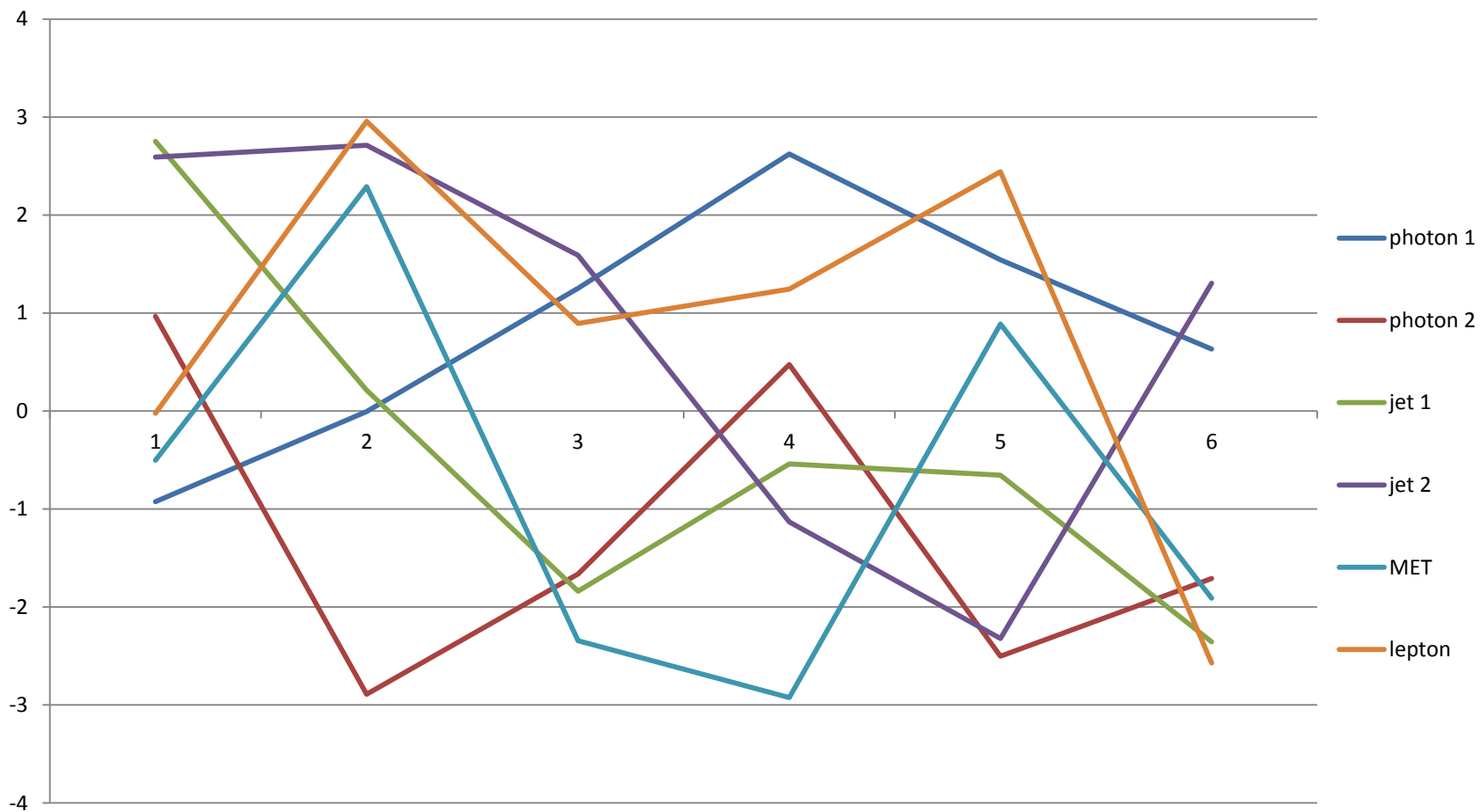
Events info. (3)

	Run Number	Event Number	Number of jets	Number of leptons	N_e/N_μ	$p_T(e)/\eta(e)/\phi(e)$	$p_T(\mu)/\eta(\mu)/\phi(\mu)$	NPV	$p_T(\gamma\gamma)$
1	279932	89685300 0	2	1	1/0	93.3889/ -0.295315/ -0.0221336		7	115.60 8
2	282712	22665800 0	2	1	0/1		11.260555/ -0.42299426/ 2.9555669	11	17.926 3
3	300655	57943200 0	2	1	1/0	15.580493/ 2.2068374/ 0.89242613		18	28.638

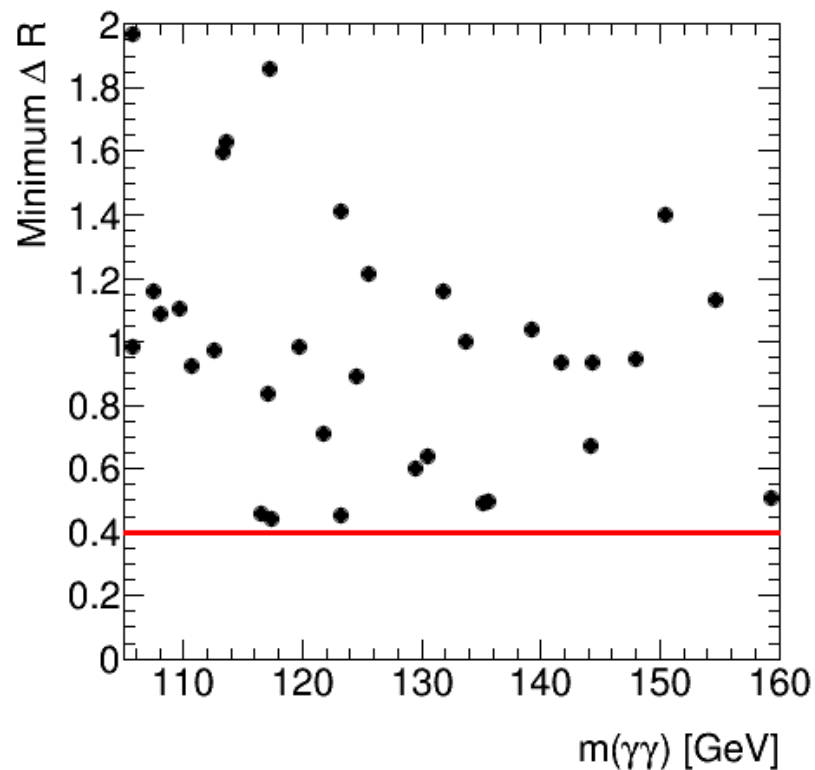
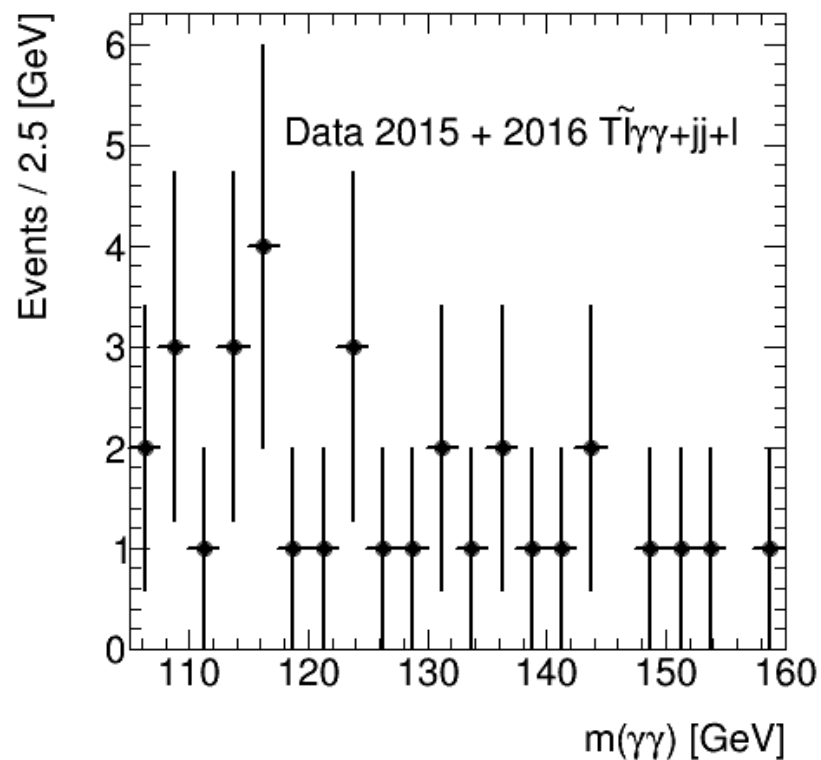
Events info. (4)

	Run Number	Event Number	Number of jets	Number of leptons	N_e/N_μ	$p_T(e)/\eta(e)$ $/\phi(e)$	$p_T(\mu)/\eta(\mu)$ $/\phi(\mu)$	NPV	$p_T(\gamma\gamma)$
4	300800	5192740 00	2	1	1/0	23.023086/ 0.2474962/ 1.2423317	-	17	116.265
5	300863	1644840 000	2	1	1/0	108.47934/ -1.9588729/ 2.4418459	-	15	77.8724
6	300863	1670540 000	4	1	0/1	-	10.741831/ -0.13647445/ -2.5712731	10	34.1994

ϕ of objects



Minimum ΔR



End

Slides in the EB meeting on July 15th

Events info. (1)

	$p_T(\gamma 1)$ / $\eta(\gamma 1)$ / $\phi(\gamma 1)$	$p_T(\gamma 2)$ / $\eta(\gamma 2)$ / $\phi(\gamma 2)$	$p_T(j 1)$ / $\eta(j 1)$ / $\phi(j 1)$	$p_T(j 2)$ / $\eta(j 2)$ / $\phi(j 2)$	MET/ ϕ of met	p_T (lepton) / η (lepton) / ϕ (lepton)	$m(\gamma\gamma)$	$m(jj)$	$MT(jjlv)/$ $MT(jjlv\gamma\gamma)$
1	121.723/ 0.279555/ -0.926219	34.7464/ -0.765049/ 0.964295	63.8805/ 1.05627/ 2.75111	32.1047/ -0.870659/ 2.59109	39.8607/ - 0.00050239 4	93.3889/ -0.295315/ -0.0221336	127.153	102.72	224.975/ 312.248
2	63.0193/ 0.100606/ -0.00664888	52.9715/ 0.869405/ -2.89059	28.0048/ -1.03908/ -0.210859	27.5751/ -0.928905/ 2.71203	5.46573/ 0.00228997	11.2606/ -0.422994/ 2.95557	123.307	56.2926	70.6913/ 128.163
3	72.1837/ -0.0634331/ 1.25107	46.7396/ 0.706909/ -1.66376	78.1811/0.3 00531/ -1.8386	25.6211/ -2.3687/ 1.58944	27.8176/ -0.00234582	15.5805/ 2.20684/ 0.892426	124.2	182.41	132.748/ 233.51

Events info. (2)

	$p_T(\gamma 1)$ / $\eta(\gamma 1)$ / $\phi(\gamma 1)$	$p_T(\gamma 2)$ / $\eta(\gamma 2)$ / $\phi(\gamma 2)$	$p_T(j 1)$ / $\eta(j 1)$ / $\phi(j 1)$	$p_T(j 2)$ / $\eta(j 2)$ / $\phi(j 2)$	MET/ ϕ of met	p_T (lepton) / η (lepton) / ϕ (lepton)	$m(\gamma\gamma)$	$m(jj)$	$MT(jjlv)/$ $MT(jjlv\gamma\gamma)$
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5	97.5182/ -1.71725/ 1.54276	46.4089/ -1.33857/ -2.50263	155.41/ -0.539534/ -0.654336	44.4094/ 0.599667/ -2.32144	8.58043/ 0.0008864 46	108.479/ -1.95887/ 2.44185	123.724	161.536	314.304/ 496.557
6	44.8834/ 0.11839/ 0.63036	42.5799/ -1.74791/ -1.7094	58.7266/ -1.58931/ -2.35648	43.9541/ -0.458745/ 1.30289	32.6991/ - 0.0019107 8	10.7418/ -0.136474/ -2.57127	123.724	117.399	133.578/ 232.404

ϕ of objects

