

GEN jets (genak5GenJetsP4)

GEN MET (genmetP4True)

jets (AK5 Calo)

ignored jets (AK5 Calo)

MHT

MET (PF Type I)

muons

electrons

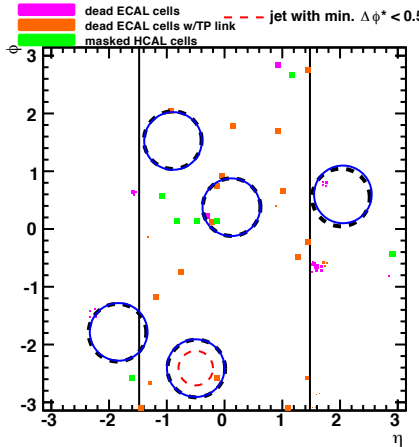
photons

dead ECAL cells

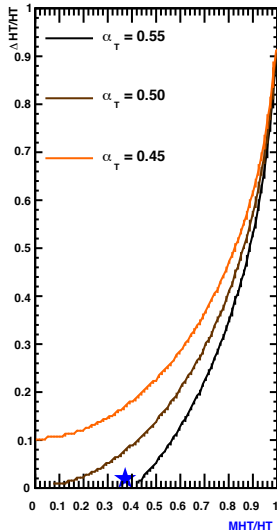
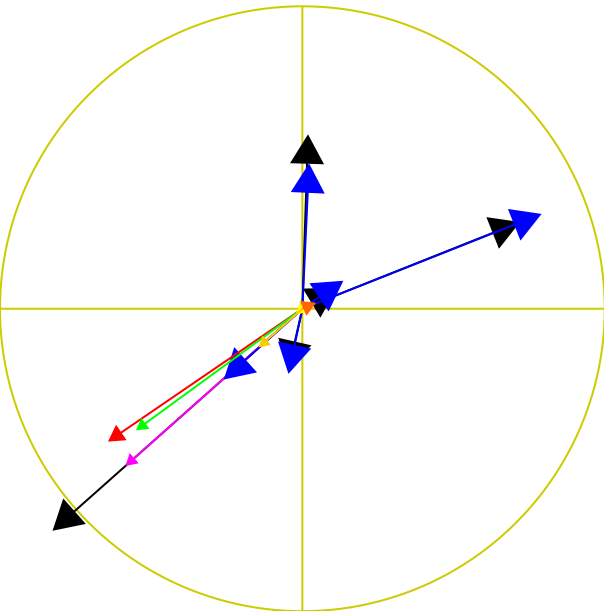
dead ECAL cells w/TP link

masked HCAL cells

jet with min. $\Delta\phi^* < 0.5$



radius = 400.0 GeV p_T



Run	1	/	Ls	11174	/	Event	3351357					
AK5 Calo Jets												
ID	pT	eta	phi	EMF	fHPD	fRBX	N90	CSV	JP			
LT	338	0.1	0.4	0.25	0.42	0.69	29	0.52L	0.44L			
LT	190	-0.9	1.5	0.52	0.28	0.41	84	0.03	0.06			
LTb	137	-0.5	-2.4	0.76	0.10	0.22	35	0.78M	0.85T			
LT	85	-1.8	-1.8	0.23	0.27	0.61	34	0.15	0.16			
LT	63	2.0	0.6	0.45	0.22	0.46	31	0.25L	0.00			
AK5 PF Jets												
ID	pT	eta	phi	CHF	NHF	CEF	NEF	CM	CSV	JP		
LT	321	0.1	0.4	0.597	0.18	0.05	0.16	21	0.52L	0.44L		
LT	186	-0.9	1.5	0.594	0.04	0.00	0.37	16	0.04	0.12		
LTb	133	-0.5	-2.4	0.531	0.00	0.00	0.40	12	0.77M	0.79T		
LT	82	-1.9	-1.8	0.862	0.06	0.00	0.08	17	0.10	0.17		
LT	51	2.1	0.6	0.418	0.09	0.00	0.50	8	0.25L	0.00		
jet collection bin HT MHT alphaT Dphi*												
AK5 Calo Jets				-1	816	309	0.533	0.09				
AK5 PF Jets				-1	777	282	0.517	0.09				
jet collection J2 HT aT DE MM												
AK5 Calo Jets				p	p	f	p	p				
AK5 PF Jets				p	p	f	p	p				
muons Vertices												
ID	pT	eta	phi	pfIso	ID	Z(cm)						
GPT	9	-0.5	-2.4	13.44	G	5.33						
	7	-0.5	-2.5	15.61	G	-0.59						
					G	4.92						
						[7 more not listed]						
photons electrons												
ID	pT	eta	phi	ID	pT	eta	phi					
	75	-0.5	-2.4		17	0.1	0.4					
genmetP4True Status 1 Gen pdgId13												
pT	eta	phi	name	pdgId	pT	eta	phi					
311	-0.5	-2.4		13	9	-0.5	-2.4					
				-13	1	-0.5	-2.4					