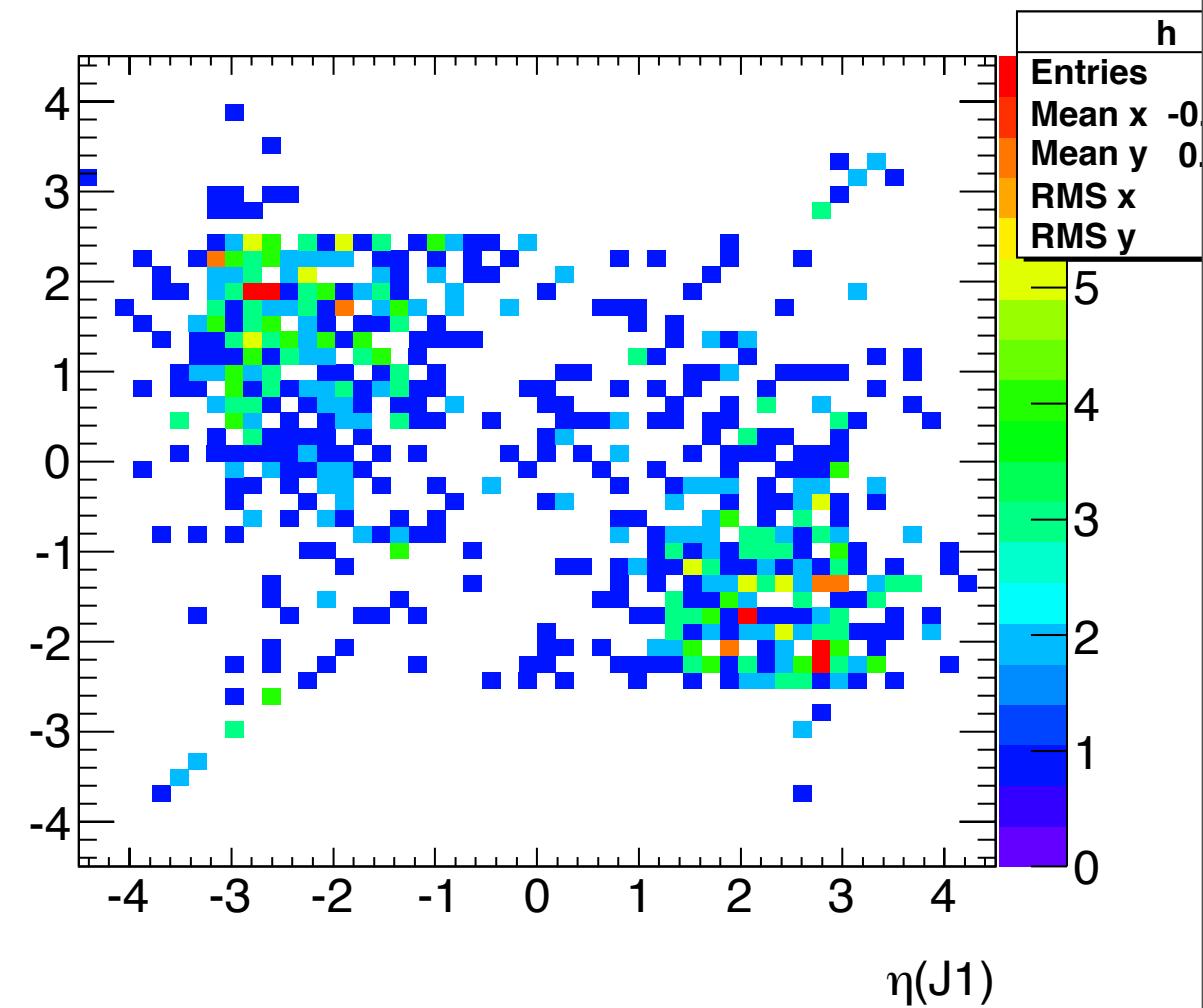
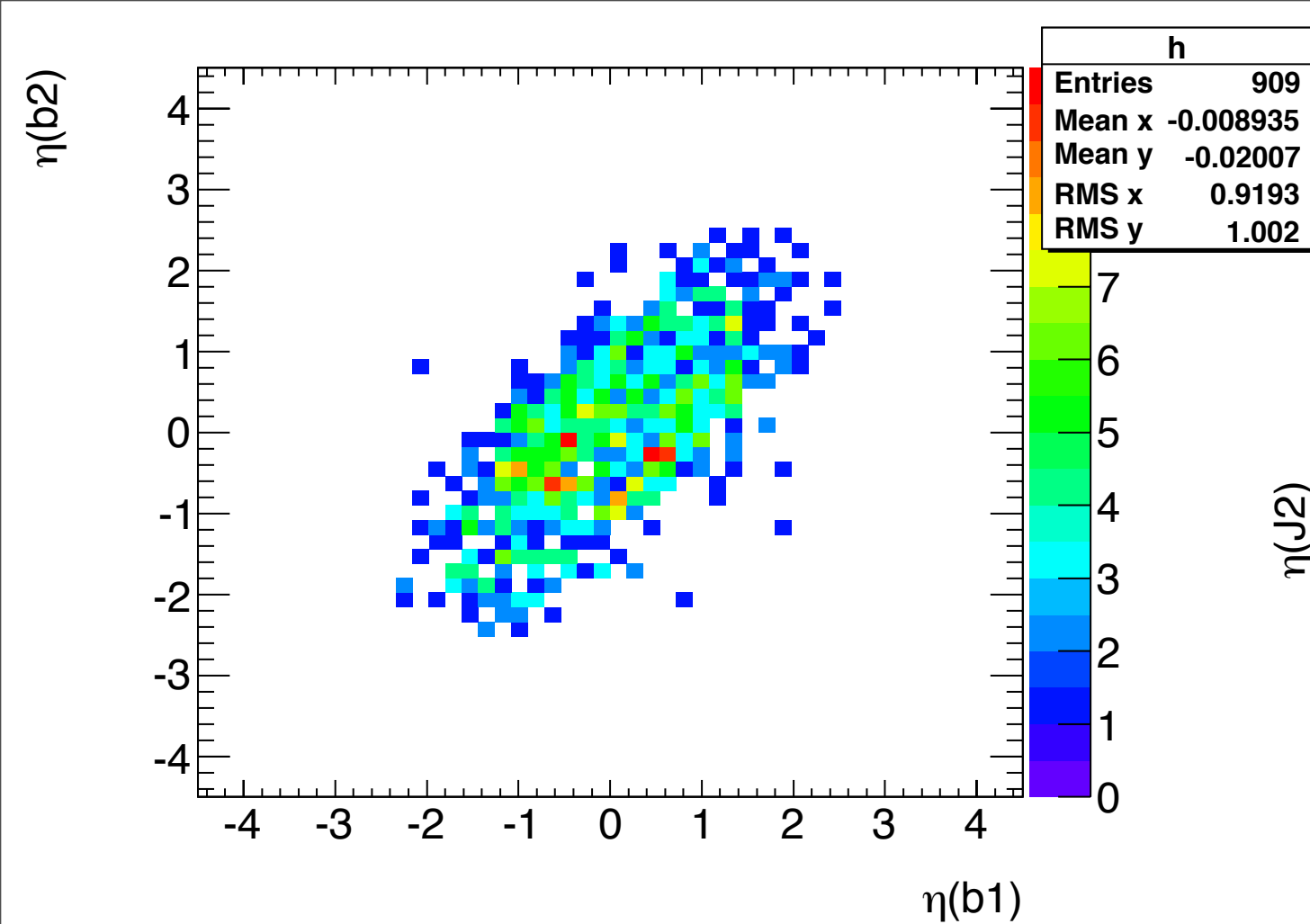
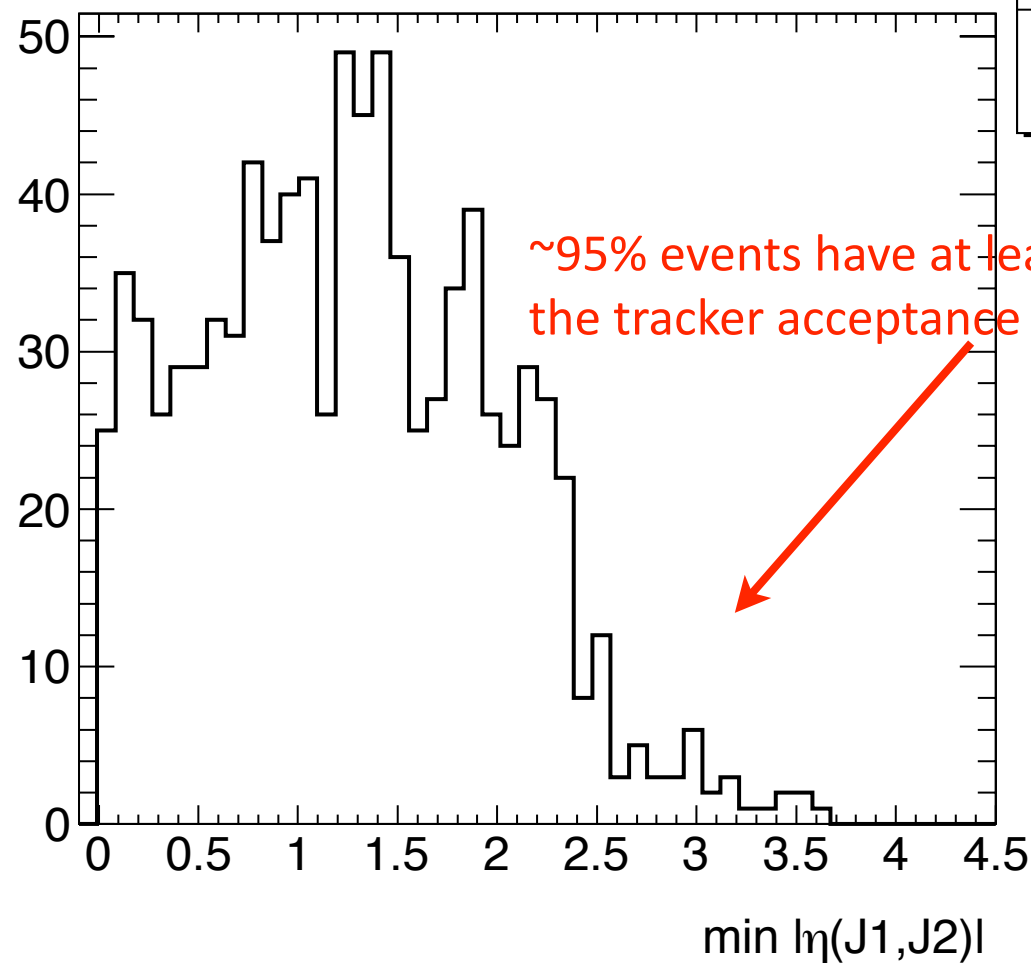




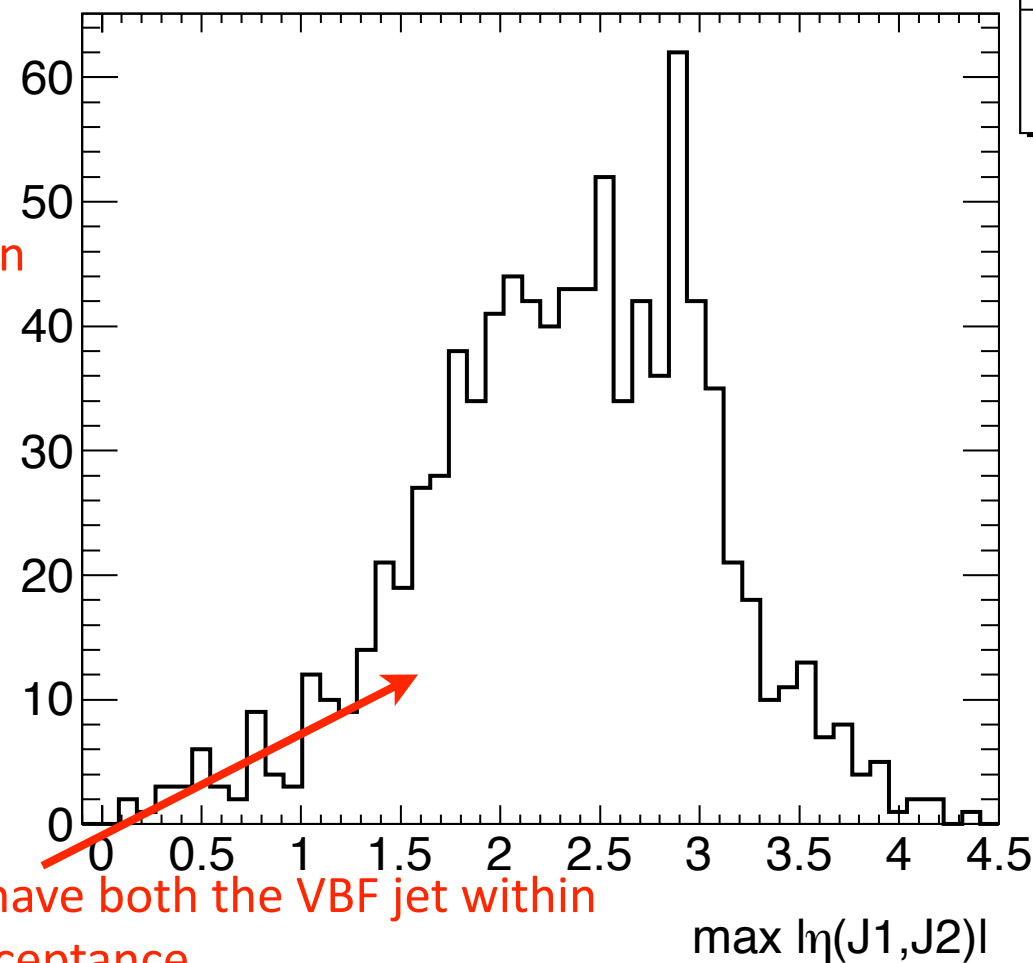
mc12 (FS) pre-selection (trigger, 4J50, labeling, b-tagging, DPhibb<2)

- total: 909
- 1 VBF more central than at least 1 b: 385 --> ~40%
- both VBF more central than at least 1b: 87 --> ~10%
- 1 VBF more central than both b: 201 --> ~20%
- both VBF more central than both b: 23 --> ~3%

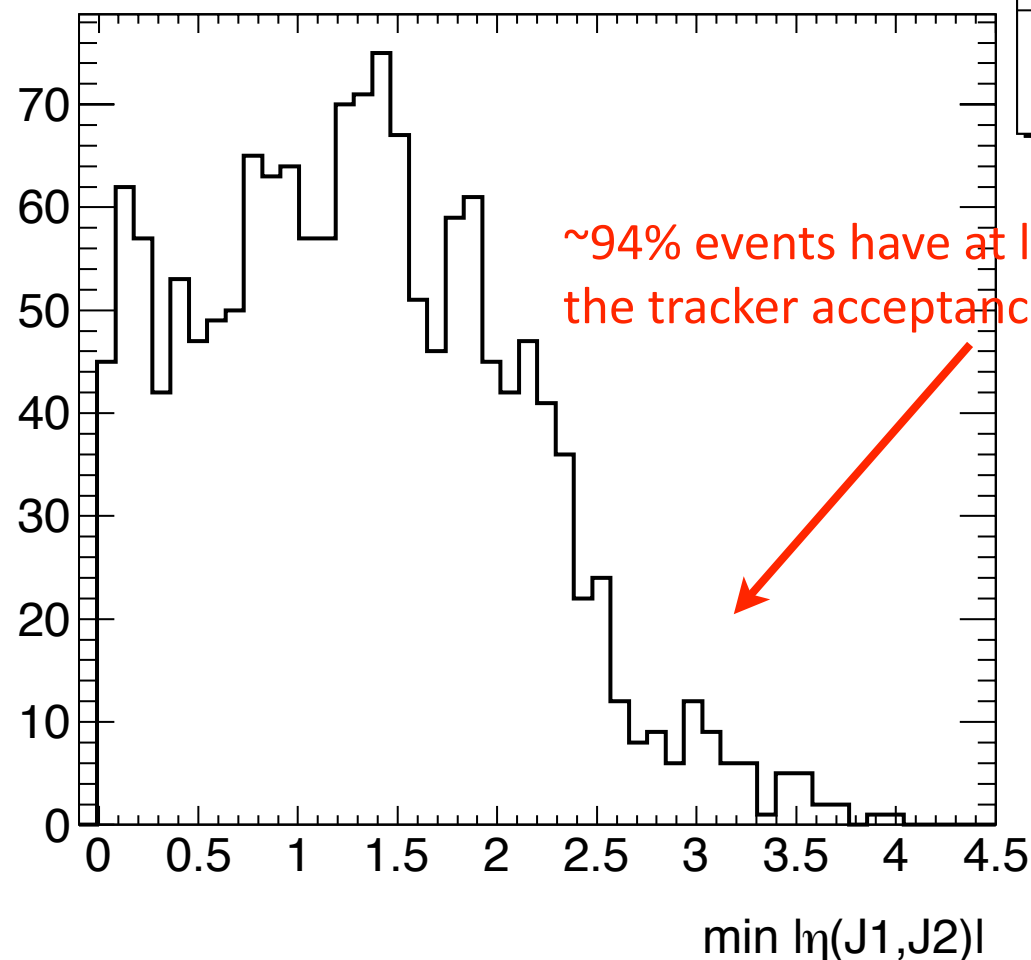


h	
Entries	909
Mean	1.263
RMS	0.7349

trigger

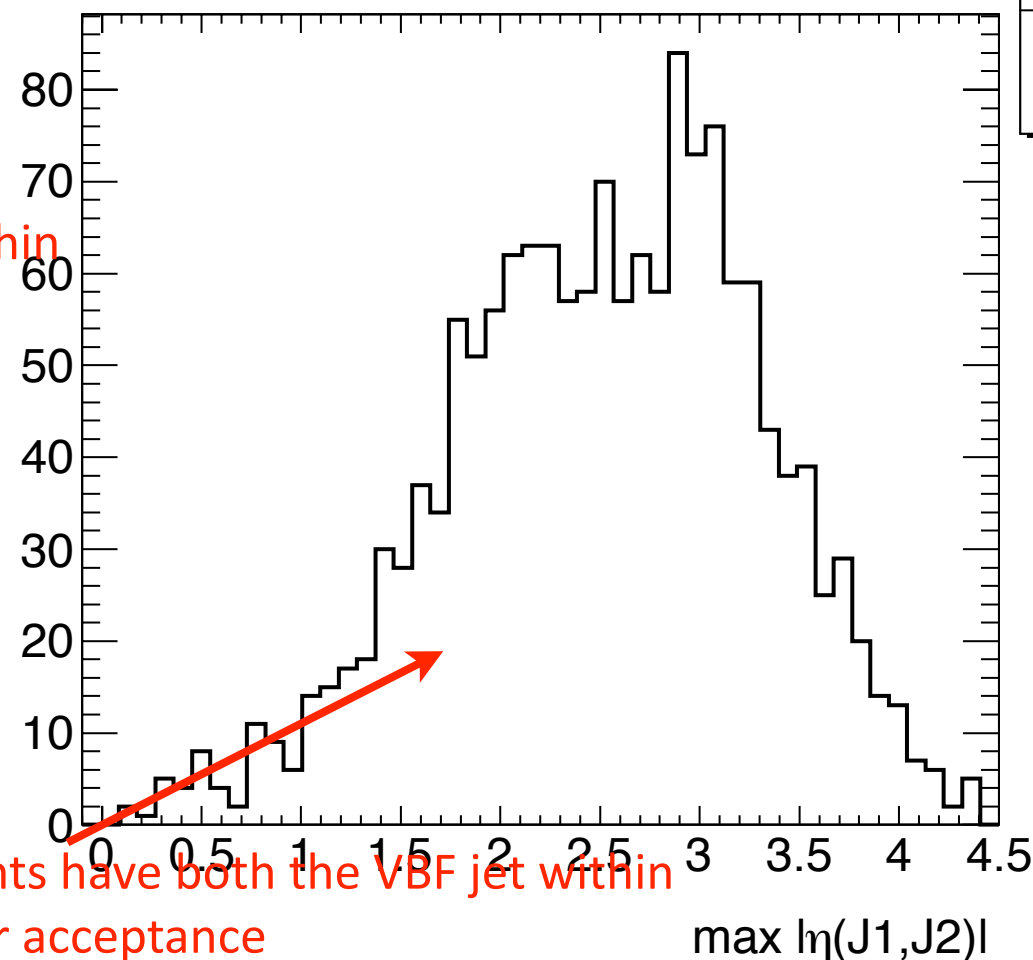


h	
Entries	909
Mean	2.3
RMS	0.71



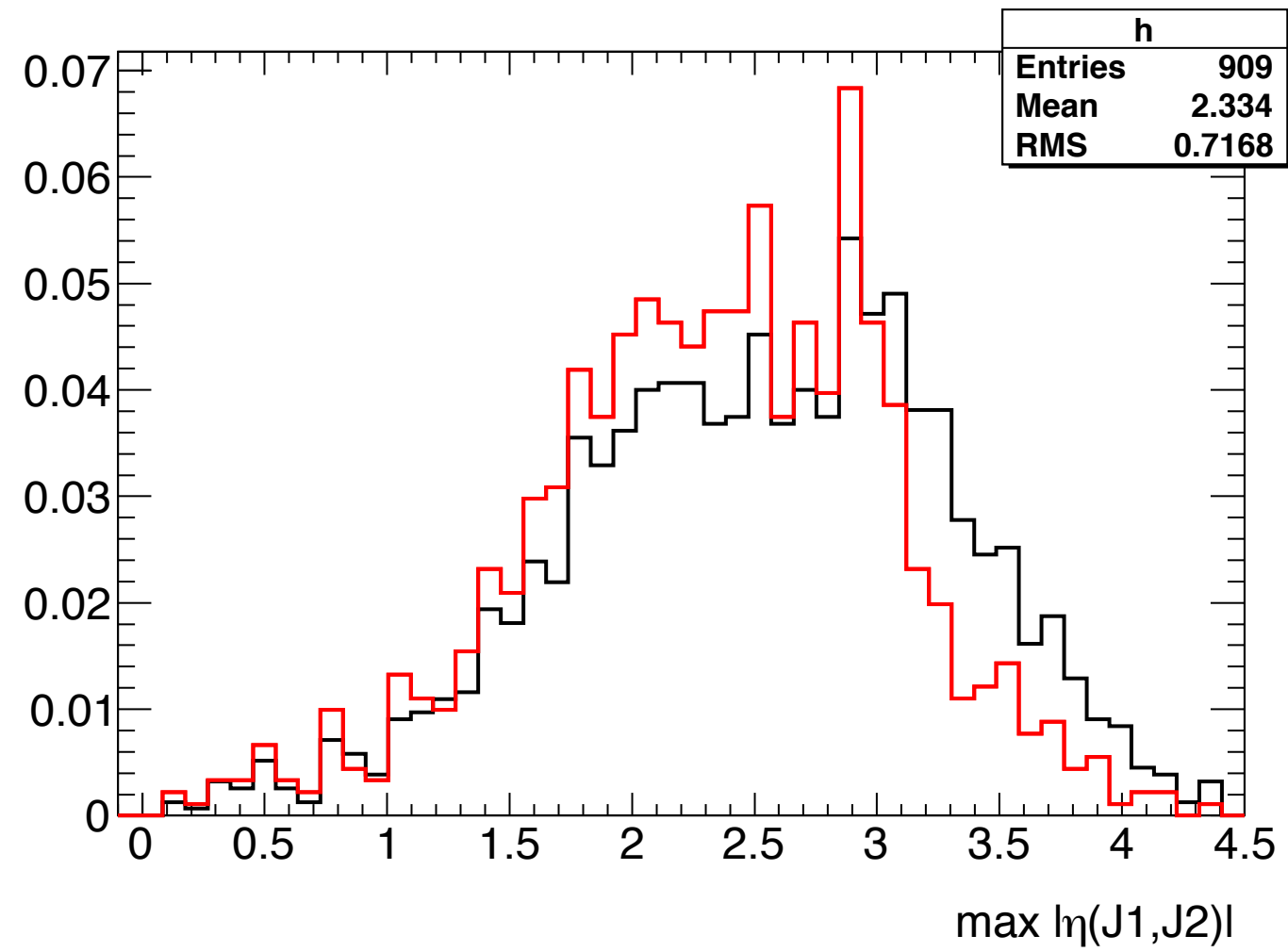
h	
Entries	1553
Mean	1.305
RMS	0.7847

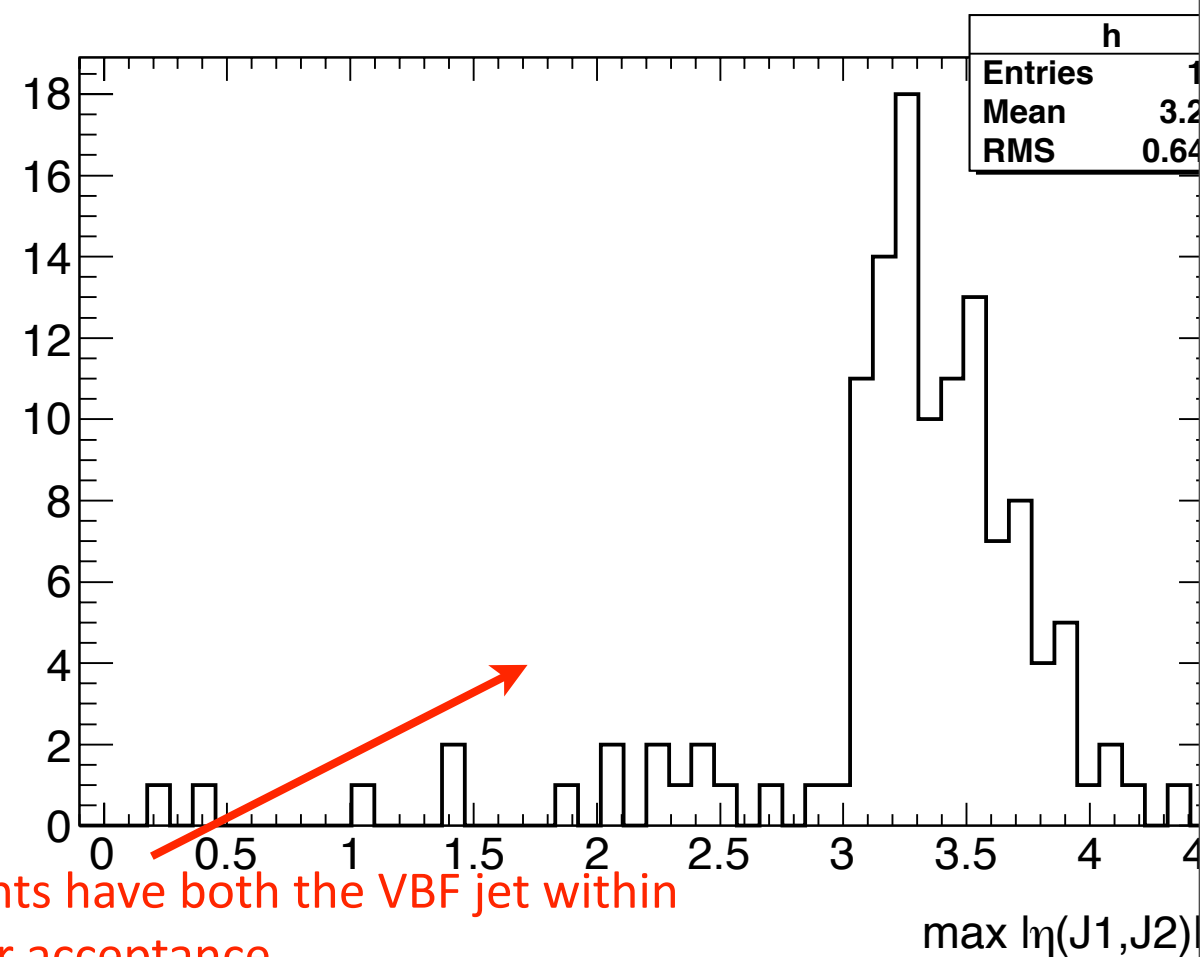
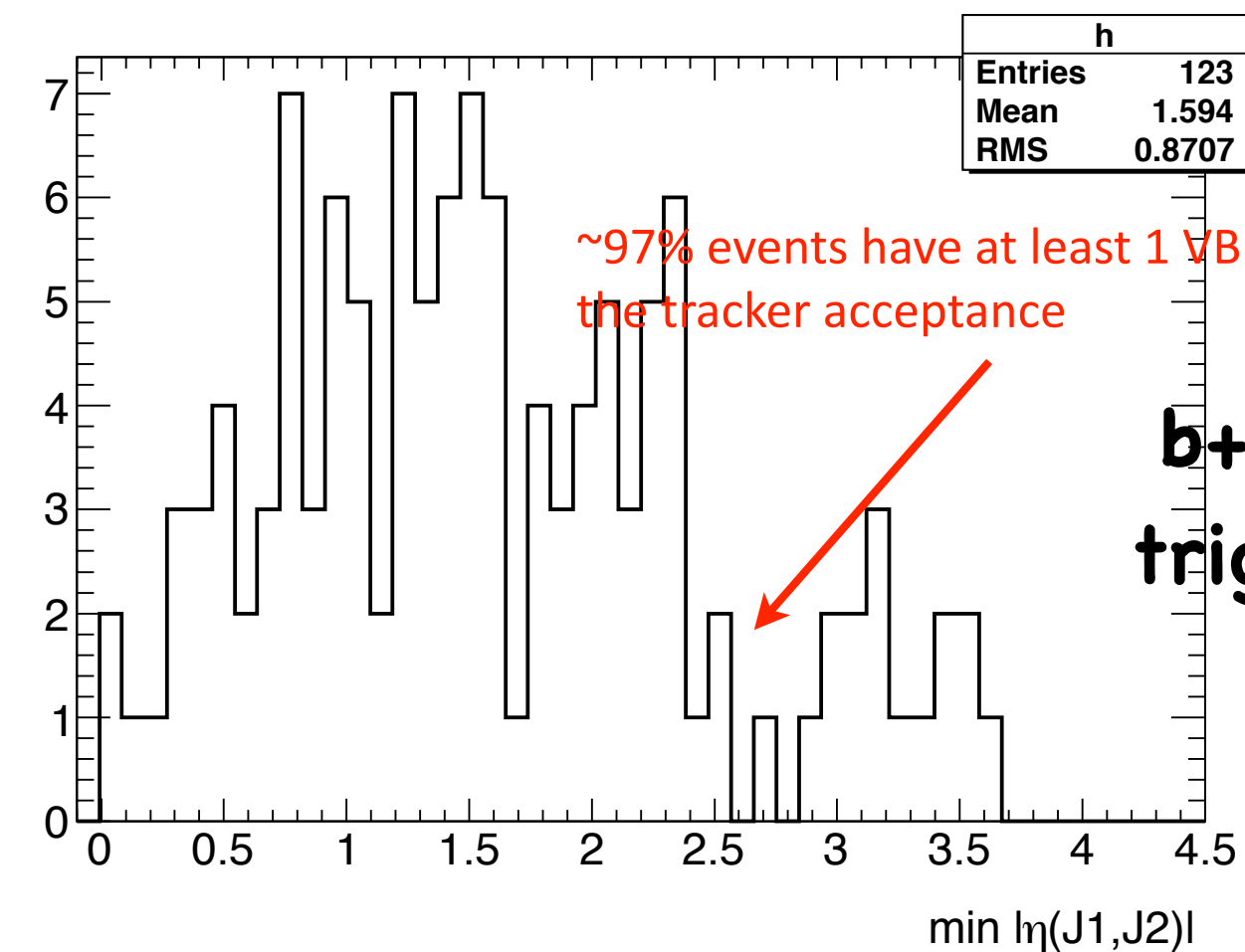
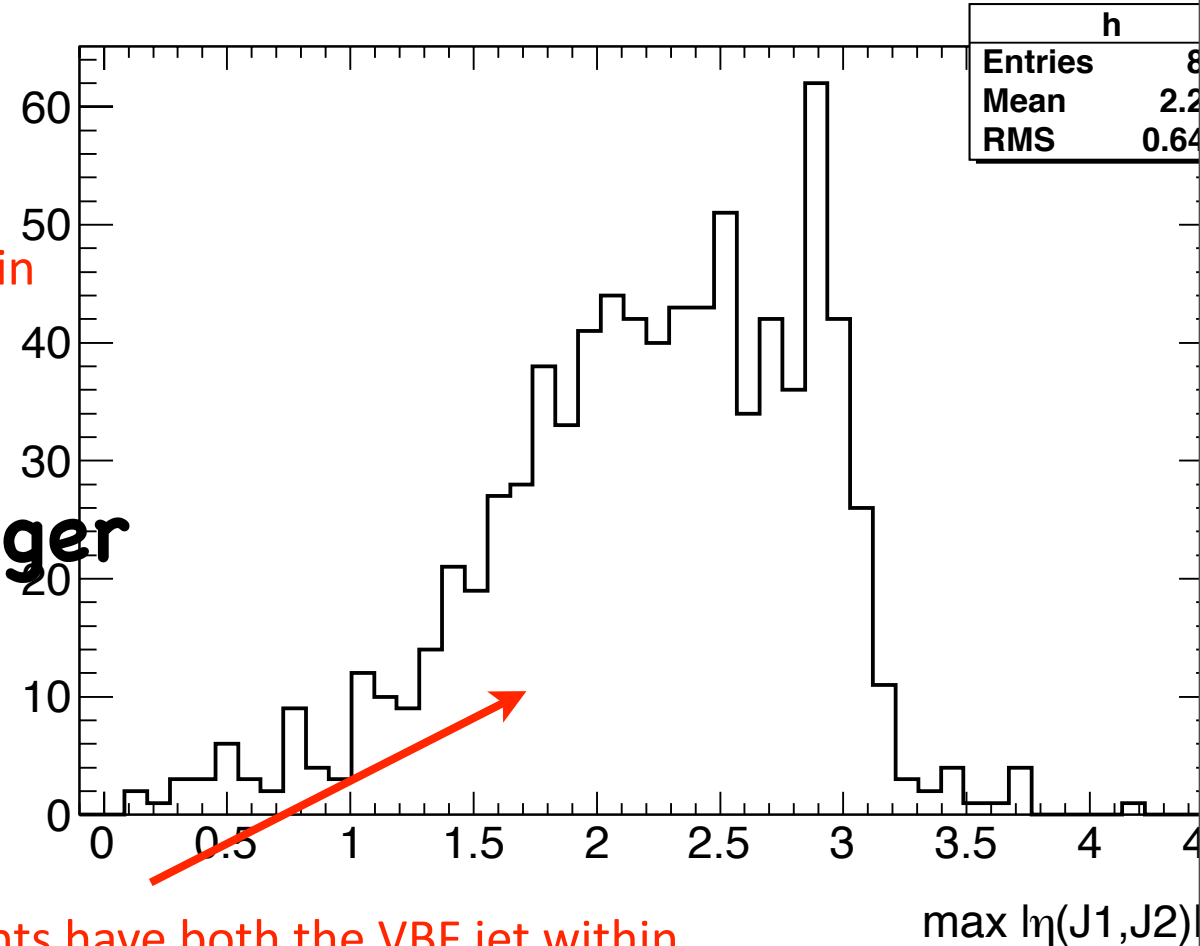
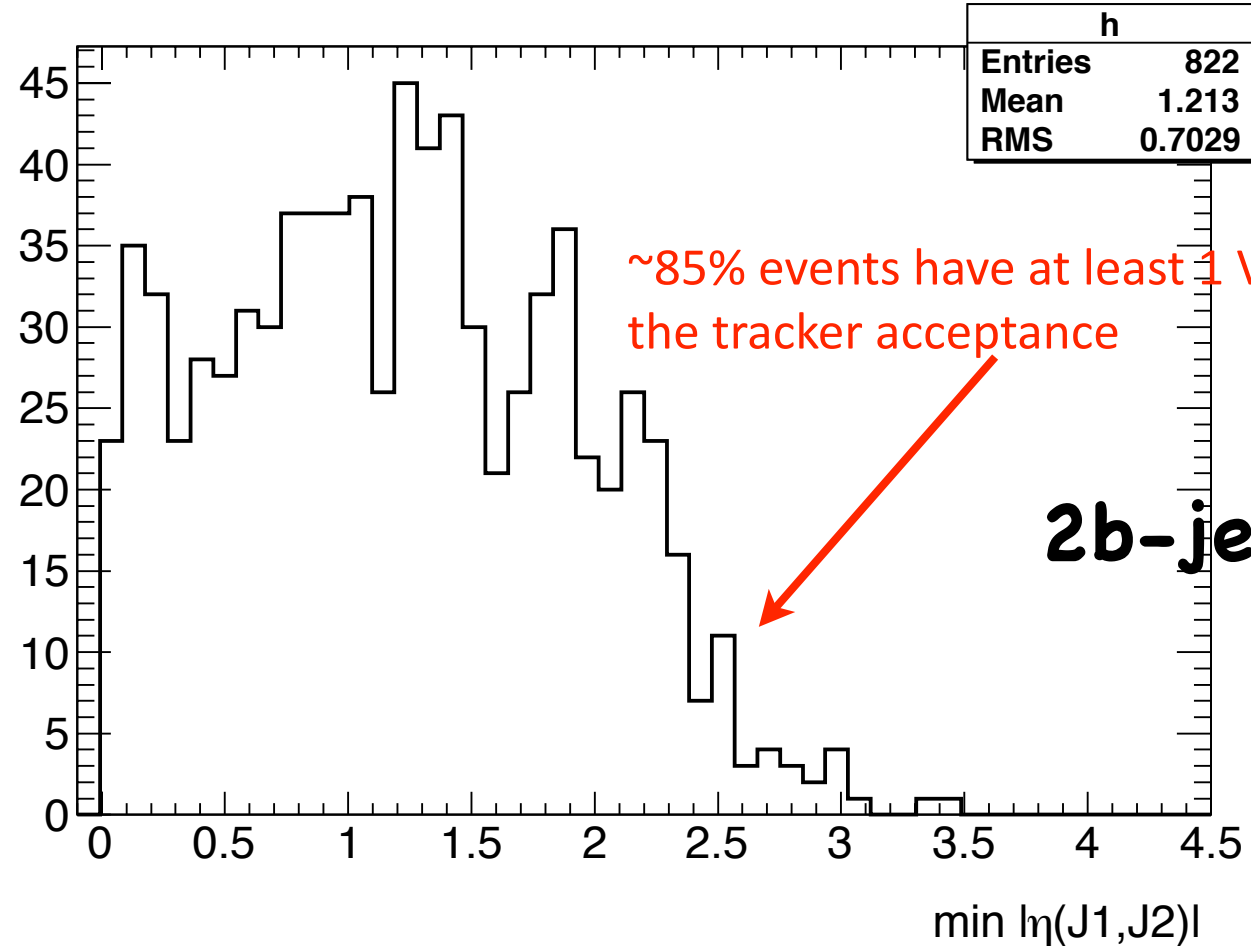
no trigger



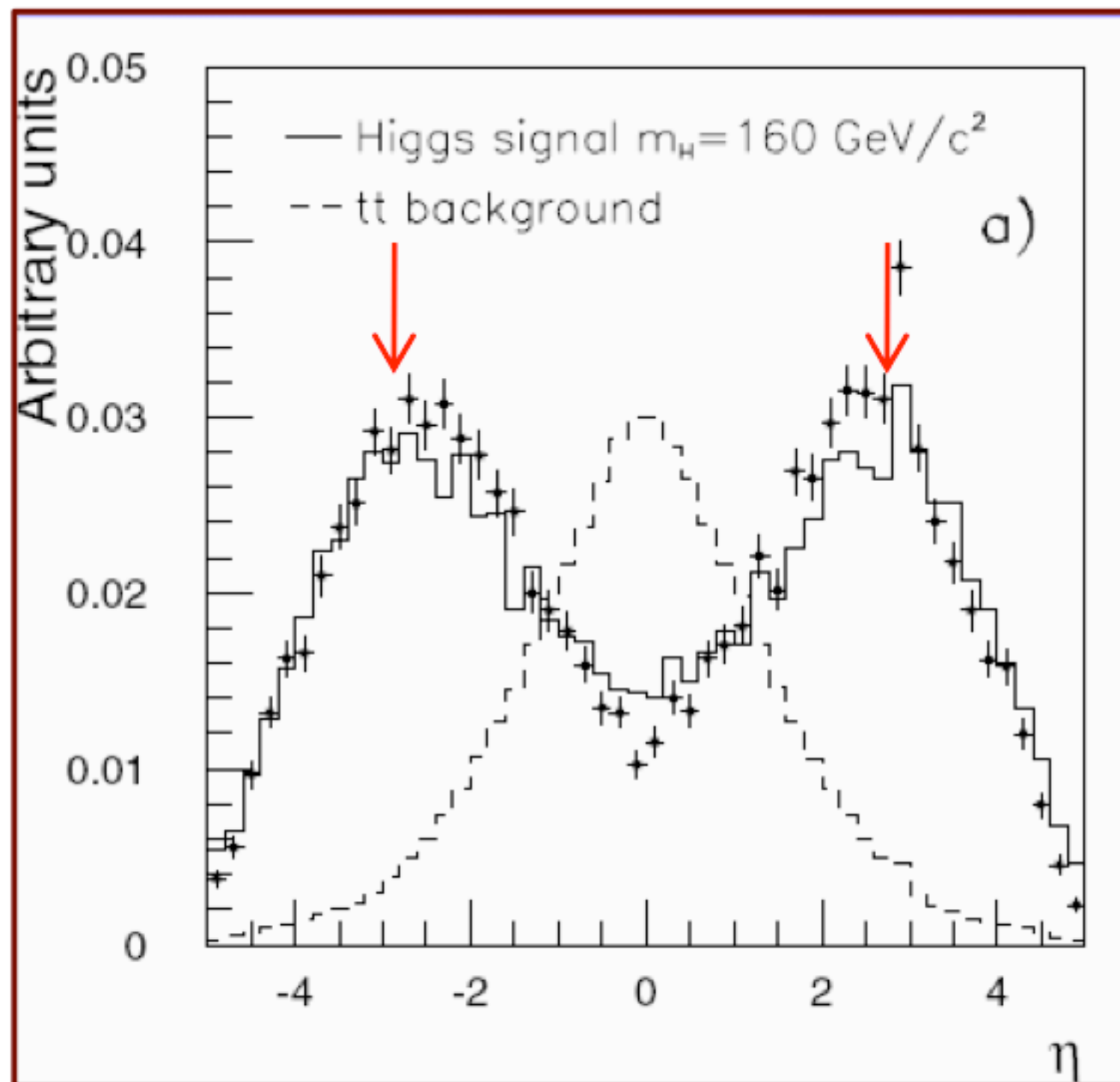
h	
Entries	1553
Mean	2.5
RMS	0.78

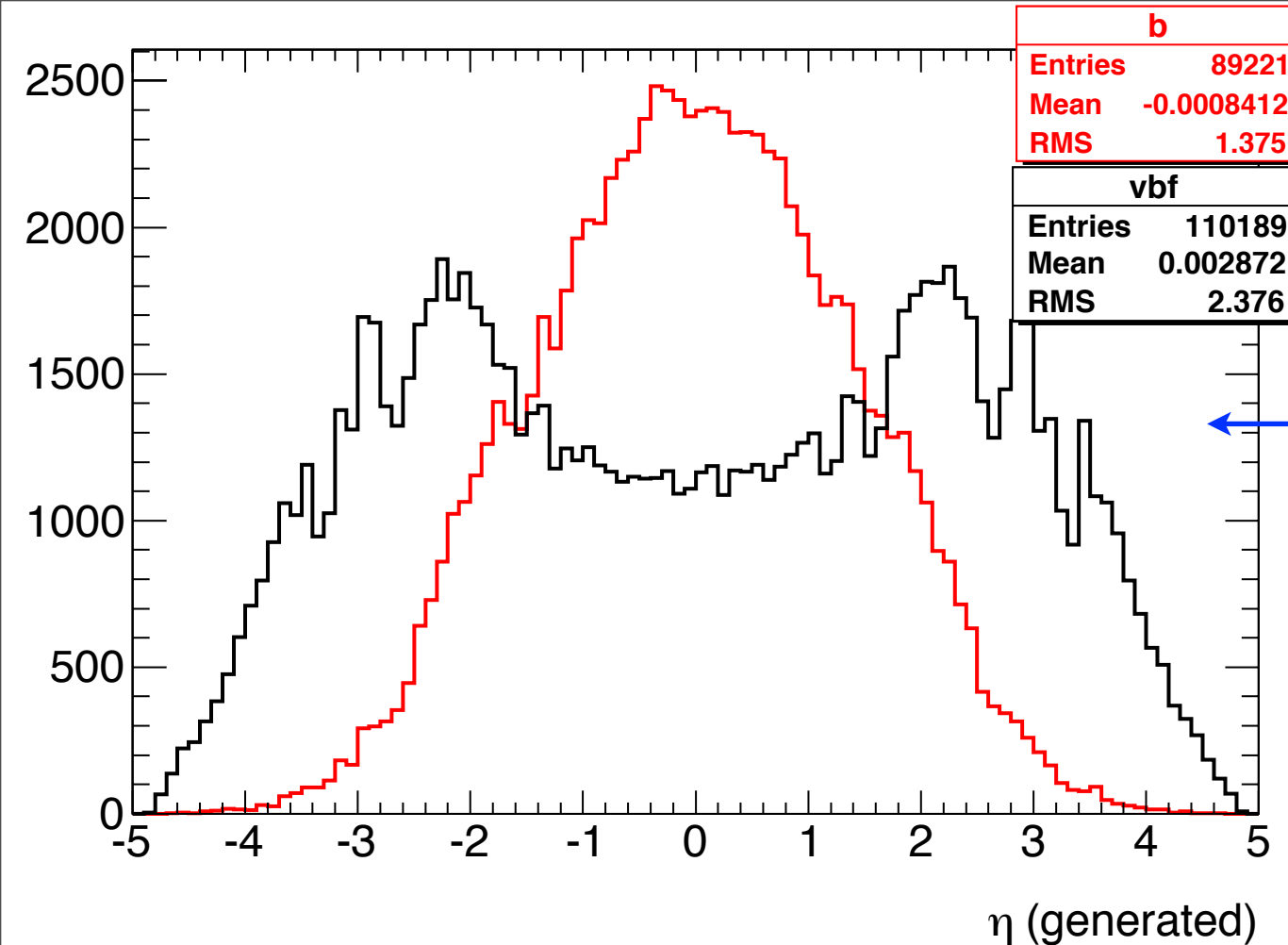
no trigger
trigger



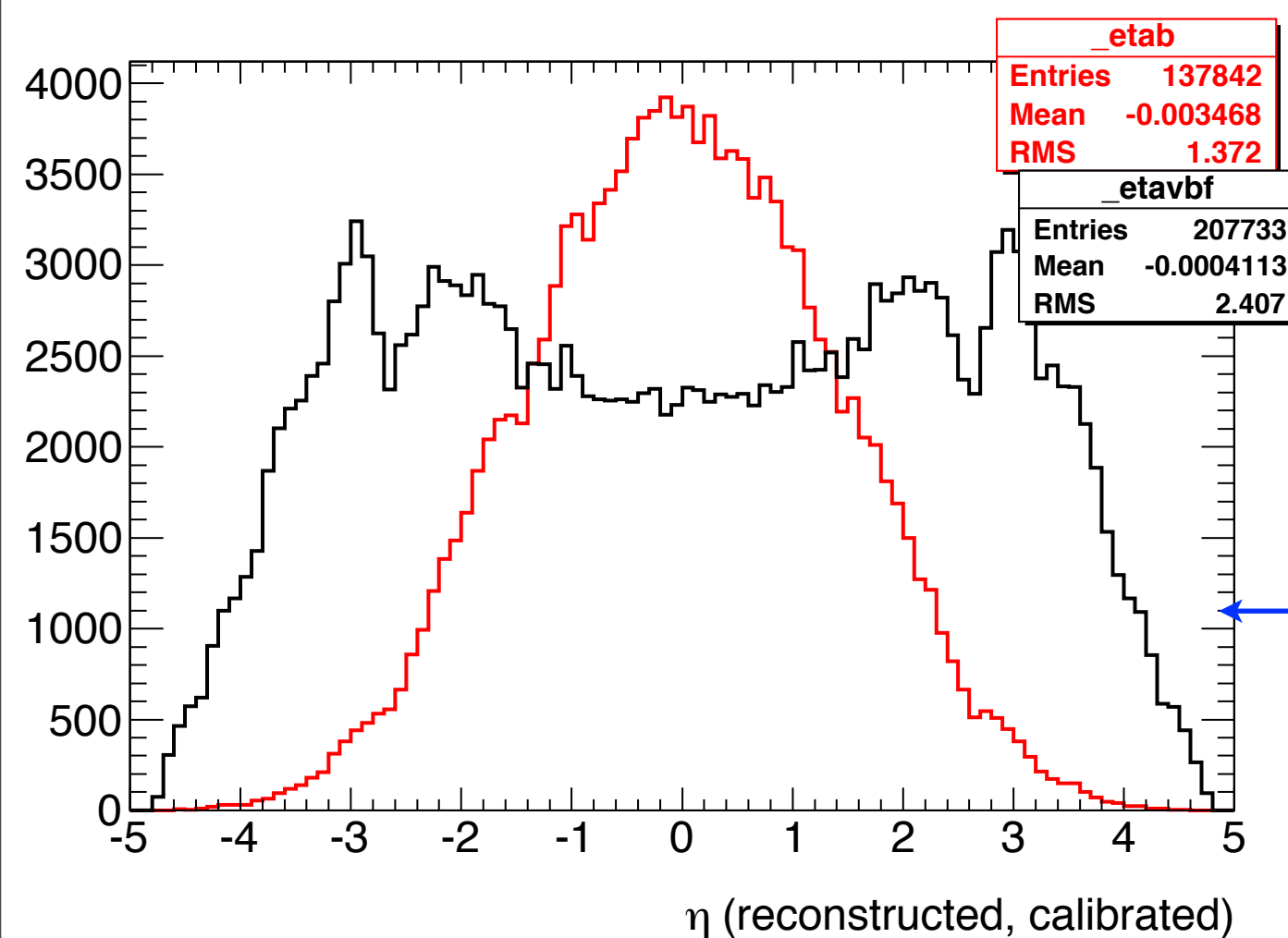


CMS 13TeV(?)

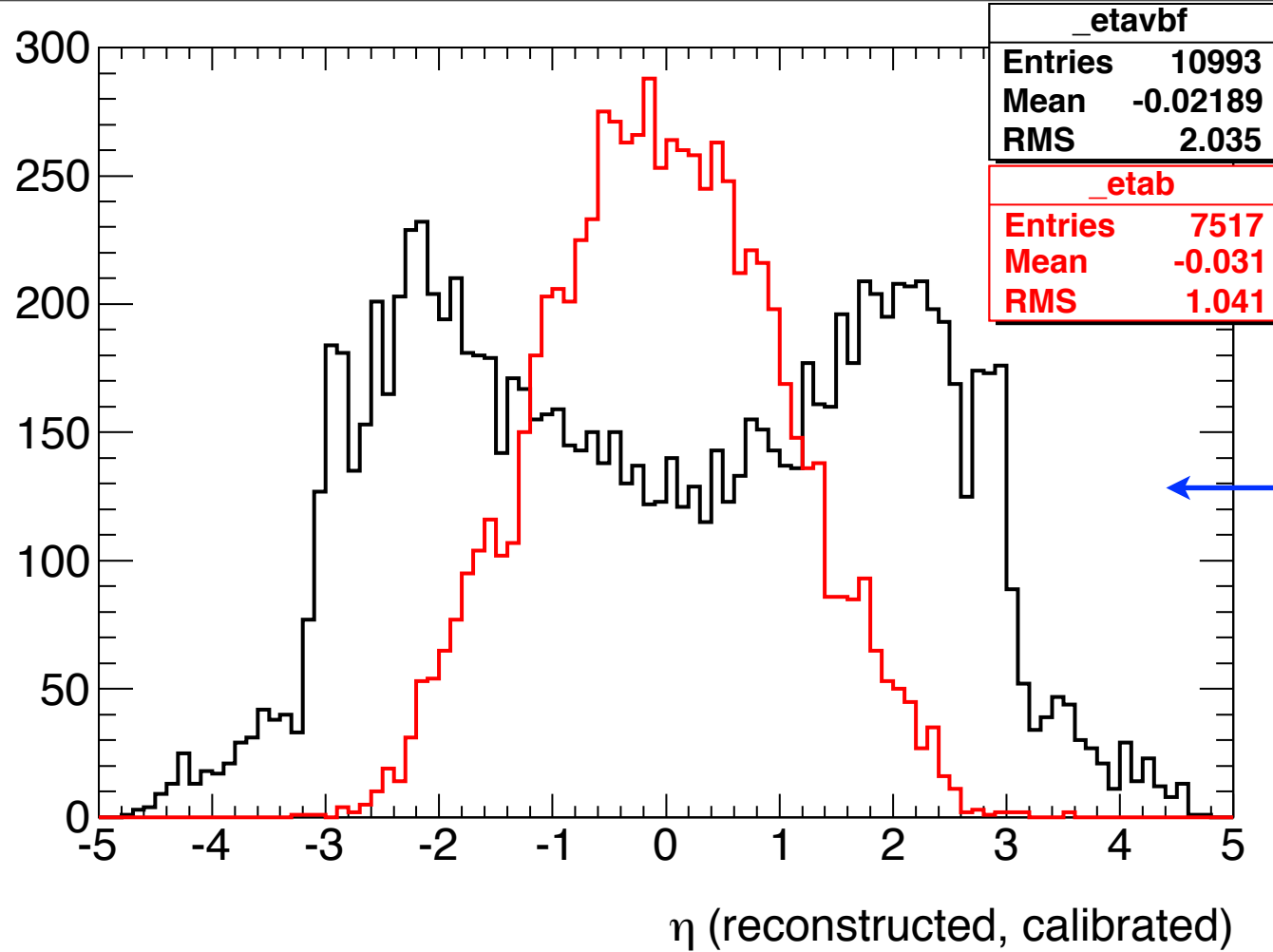




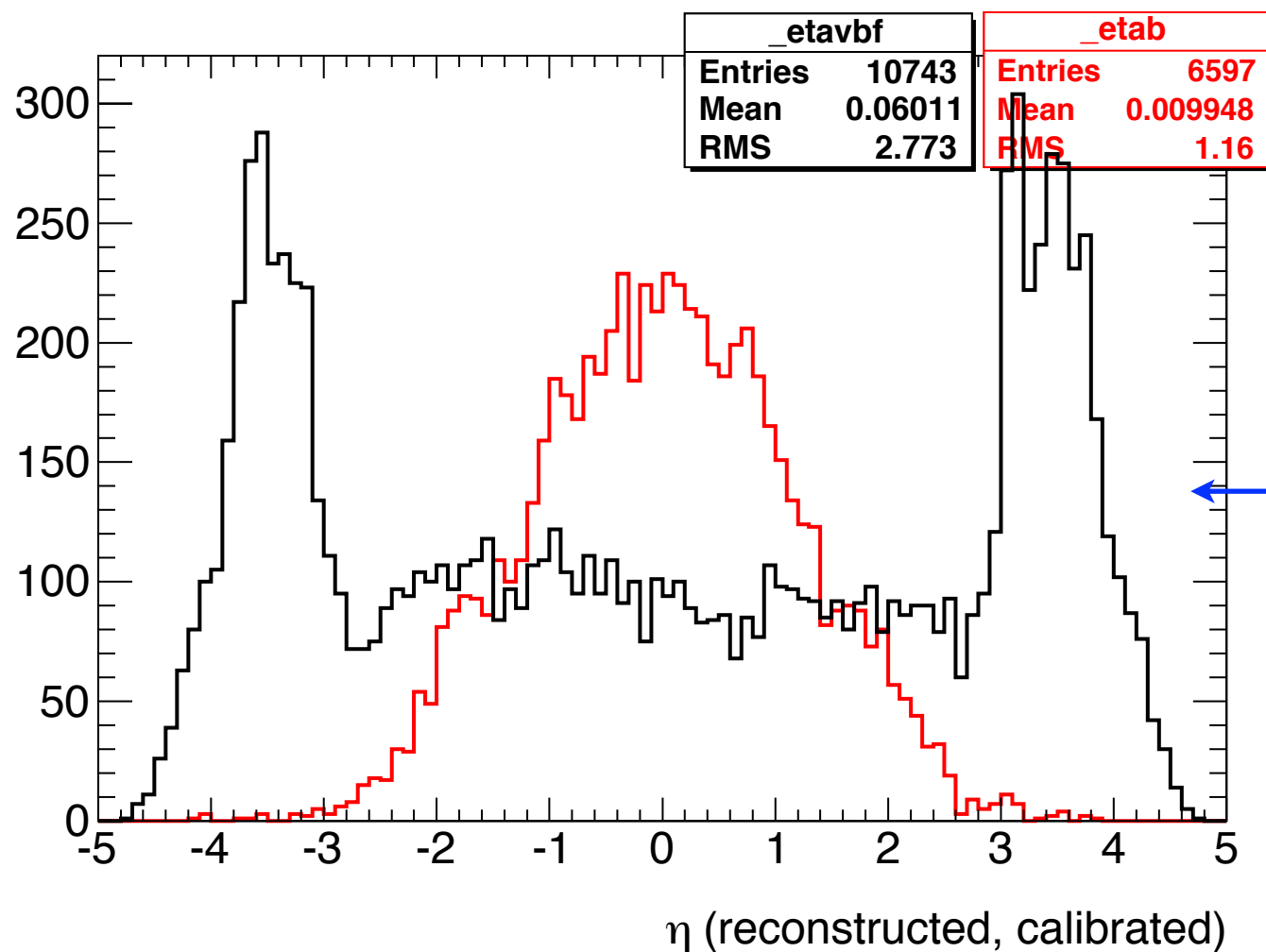
jet_AntiKt4Truth associated to jet_AntiKt4TopoEM
in p_T (± 10 GeV), η and ϕ (± 0.1) (**b**/not b)



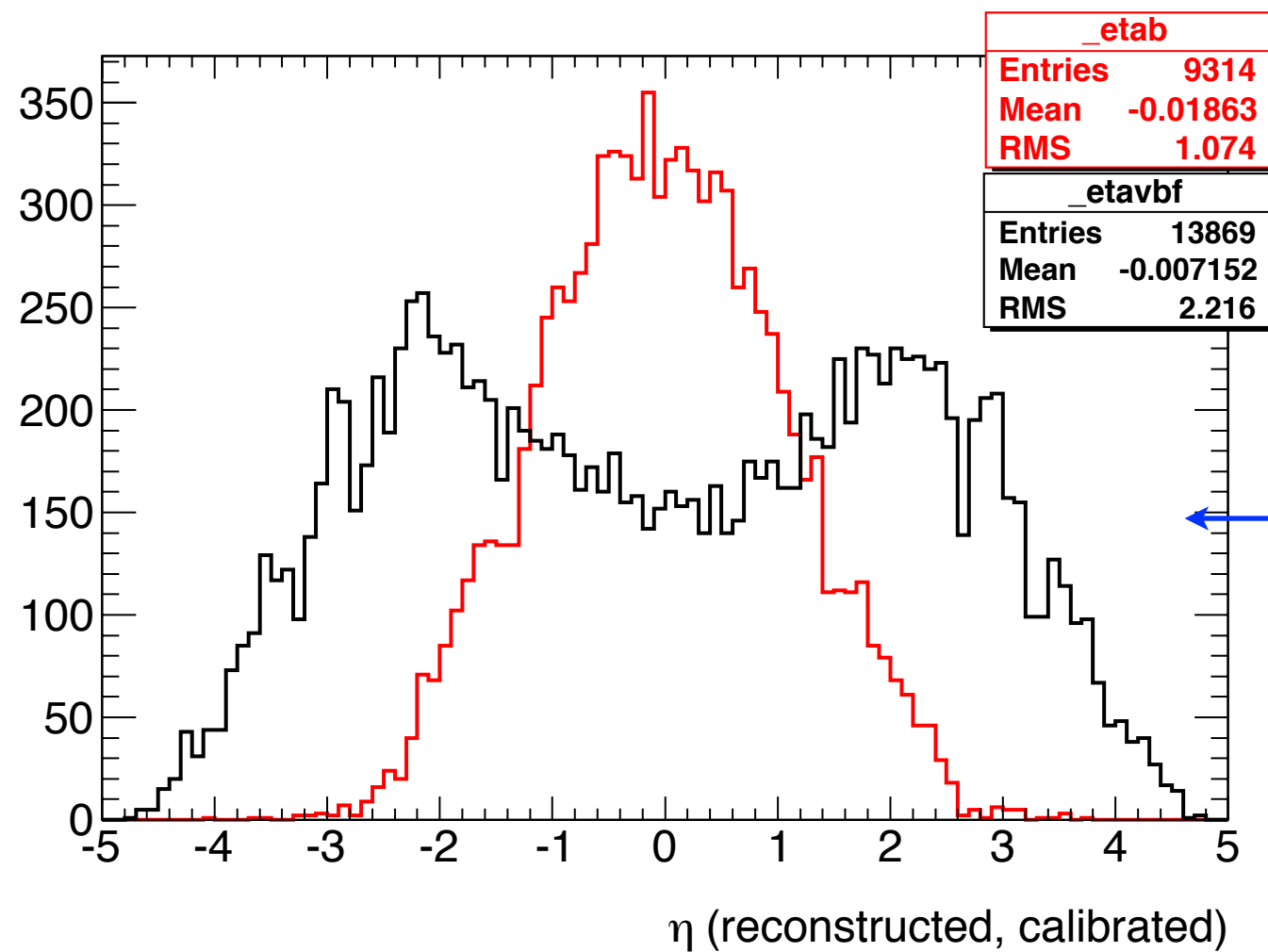
jet_AntiKt4TopoEM (**b**/not b)
no cuts applied apart from calibrations, and
quality cuts



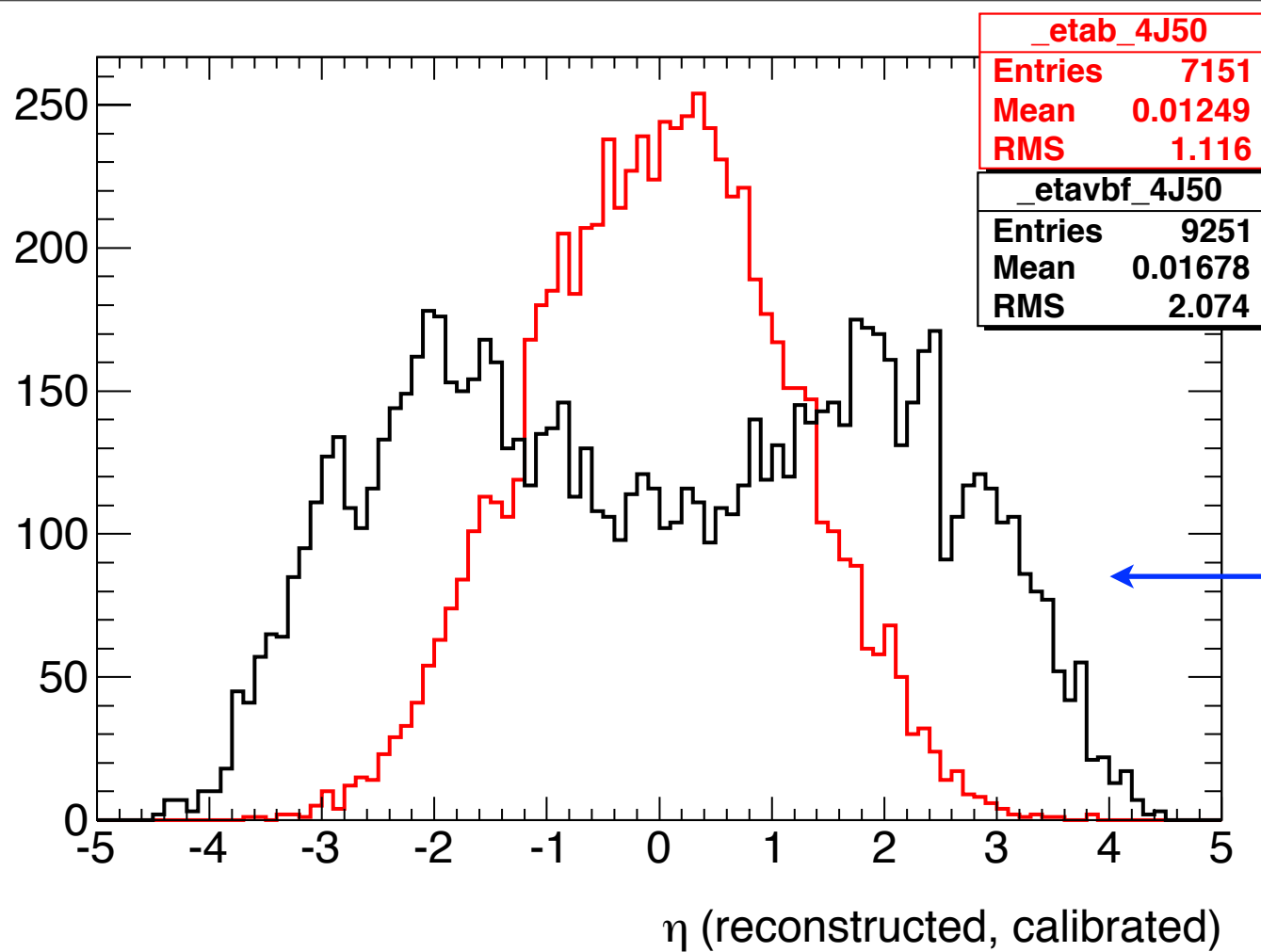
jet_AntiKt4TopoEM (b/not b)
no cuts applied apart from calibrations, and
 quality cuts AND trigger (2b-jets)



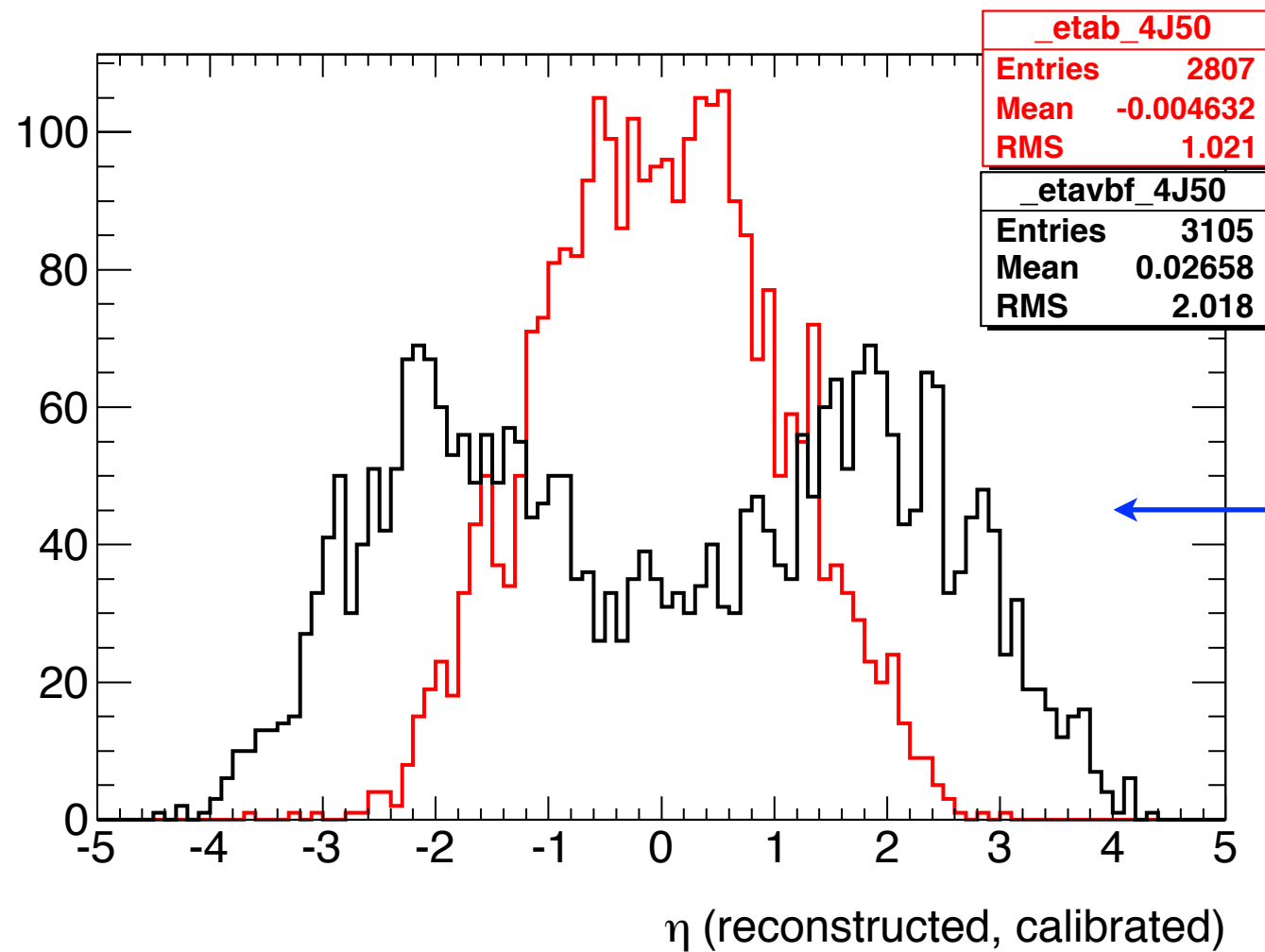
jet_AntiKt4TopoEM (b/not b)
no cuts applied apart from calibrations, and
 quality cuts AND trigger (b-jet + vbf)



jet_AntiKt4TopoEM (**b**/not b)
no cuts applied apart from calibrations, and
quality cuts AND weighted trigger



jet_AntiKt4TopoEM (**b**/not b)
4J50



jet_AntiKt4TopoEM (**b**/not b)
4J50 and weighted trigger