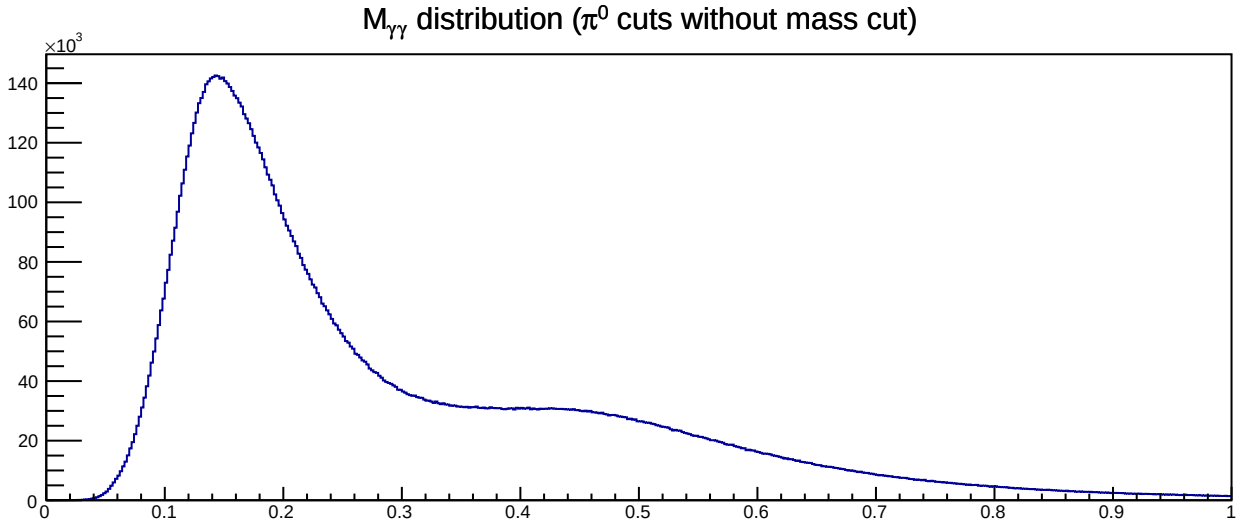
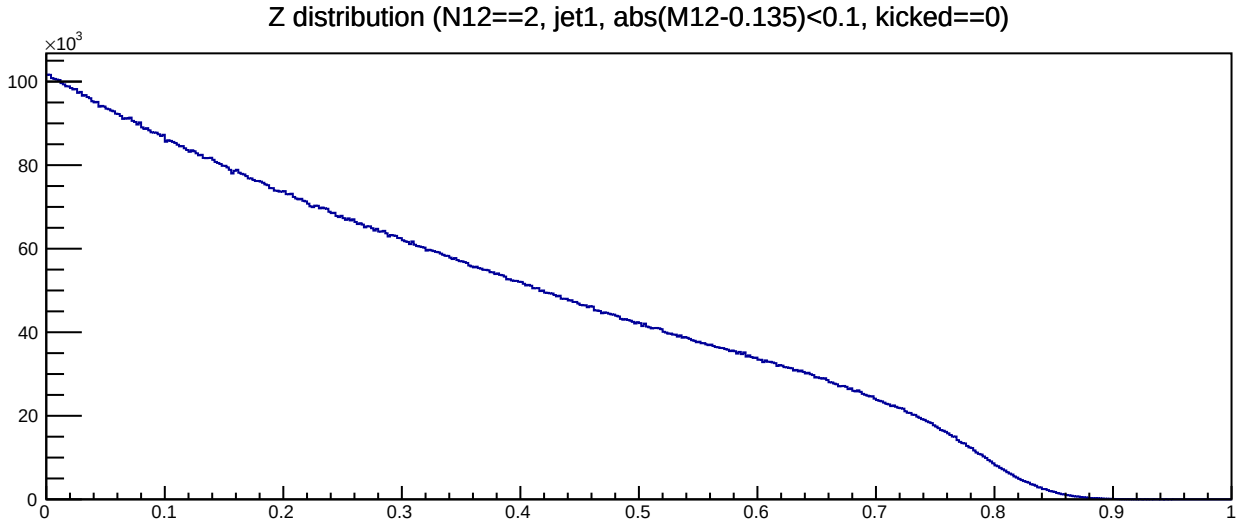
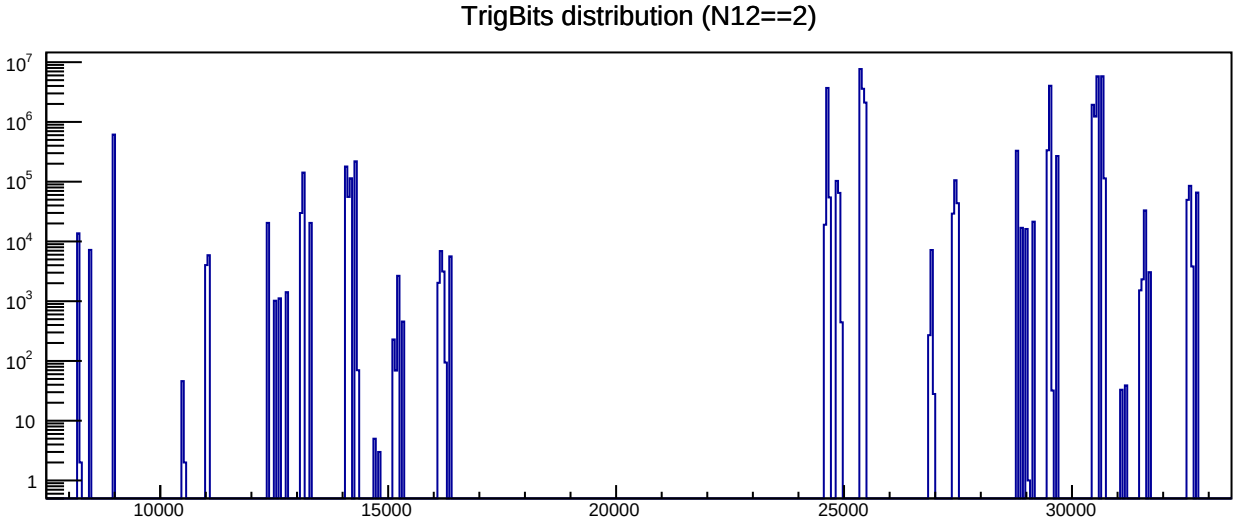
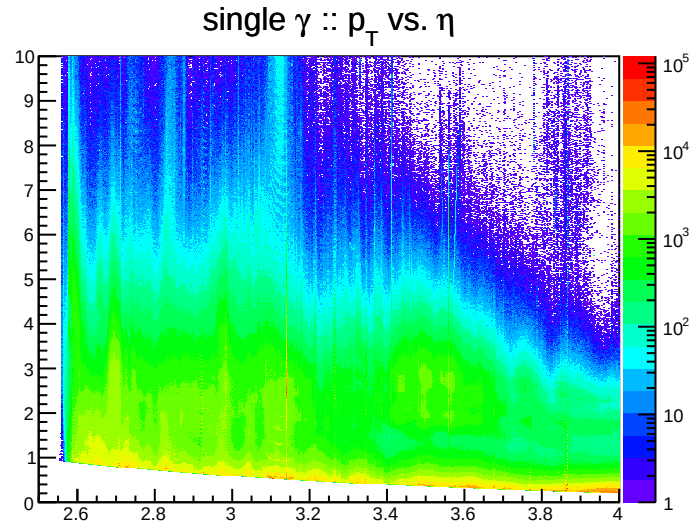
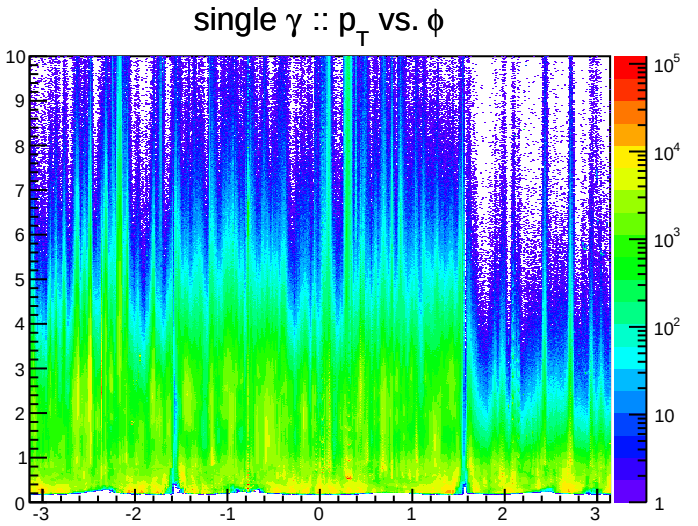
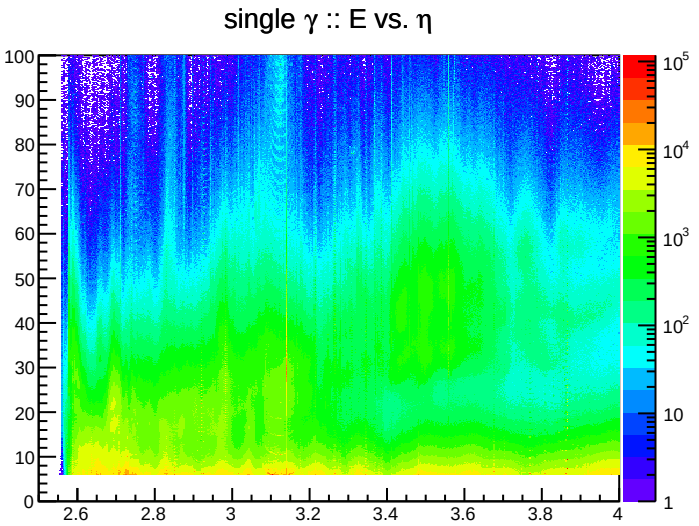

$M_{\gamma\gamma}$ distribution (π^0 cuts without mass cut)
×10^3
140
120
100
80
60
40
20
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

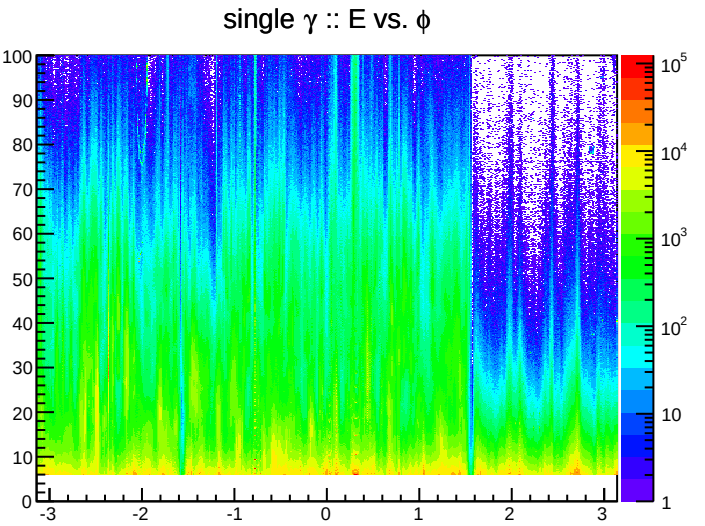

Z distribution (N12==2, jet1, abs(M12-0.135)<0.1, kicked==0)
×10^3
100
80
60
40
20
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

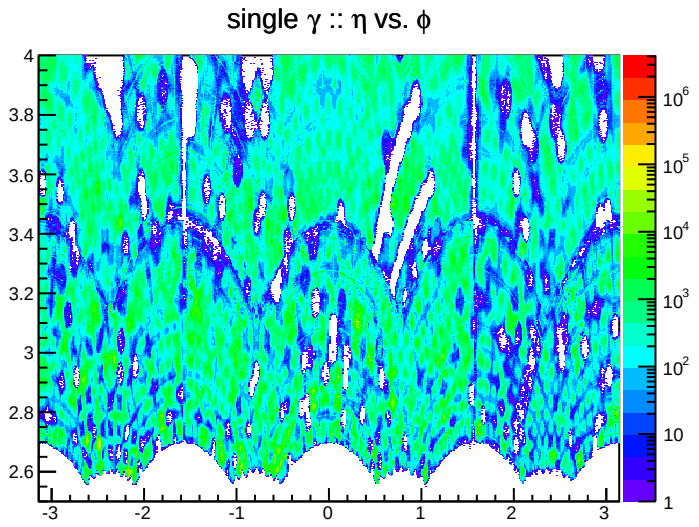

TrigBits distribution (N12==2)
10^7
10^6
10^5
10^4
10^3
10^2
10
1
10000
15000
20000
25000
30000

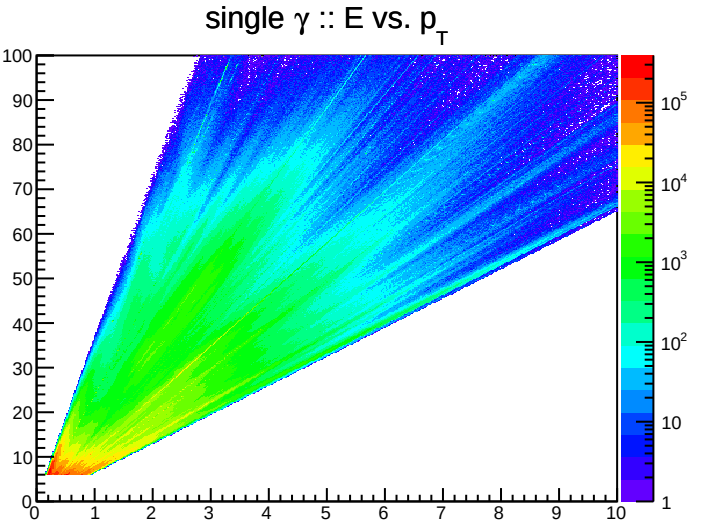

single γ :: p_T vs. η

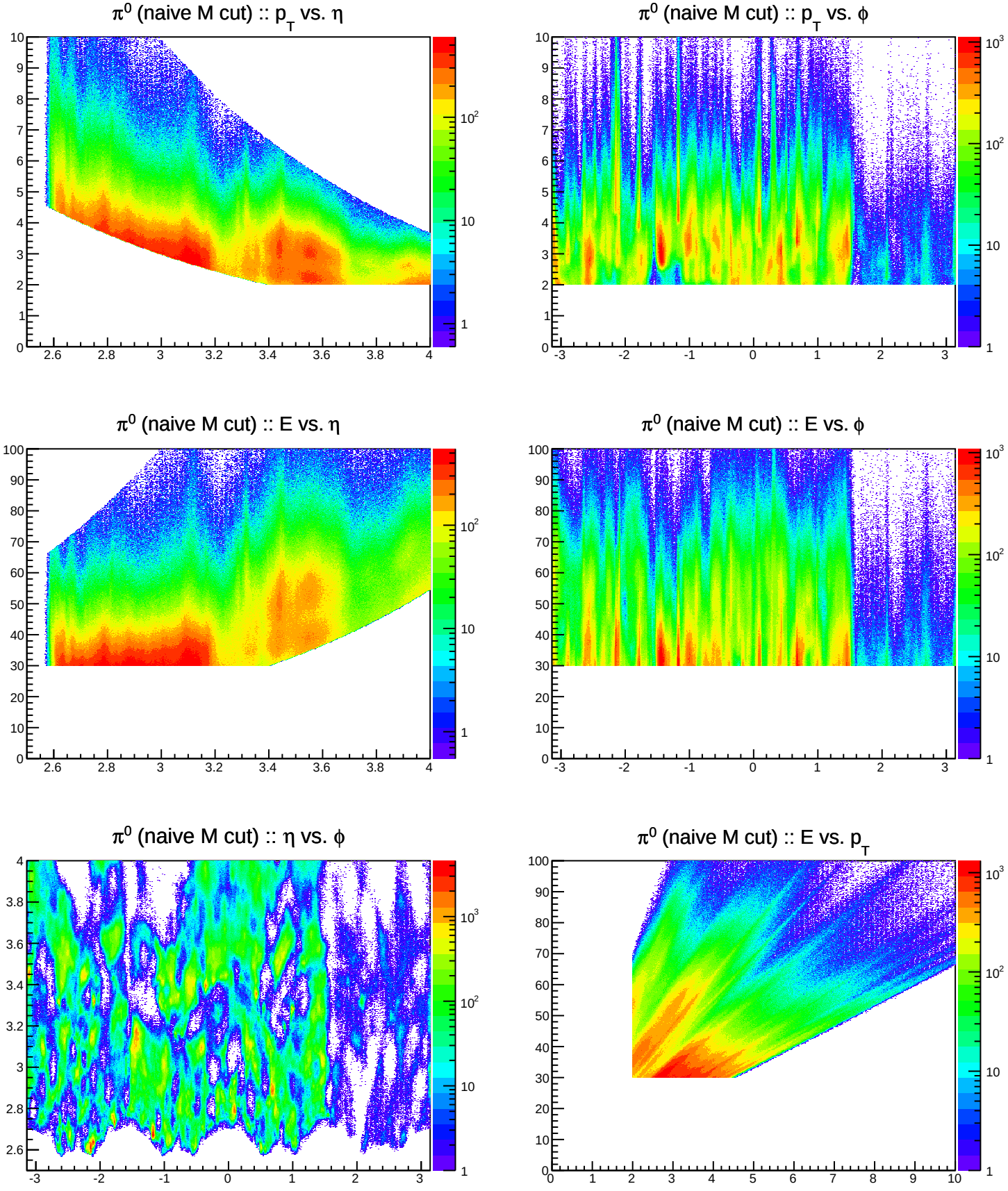

single γ :: p_T vs. ϕ

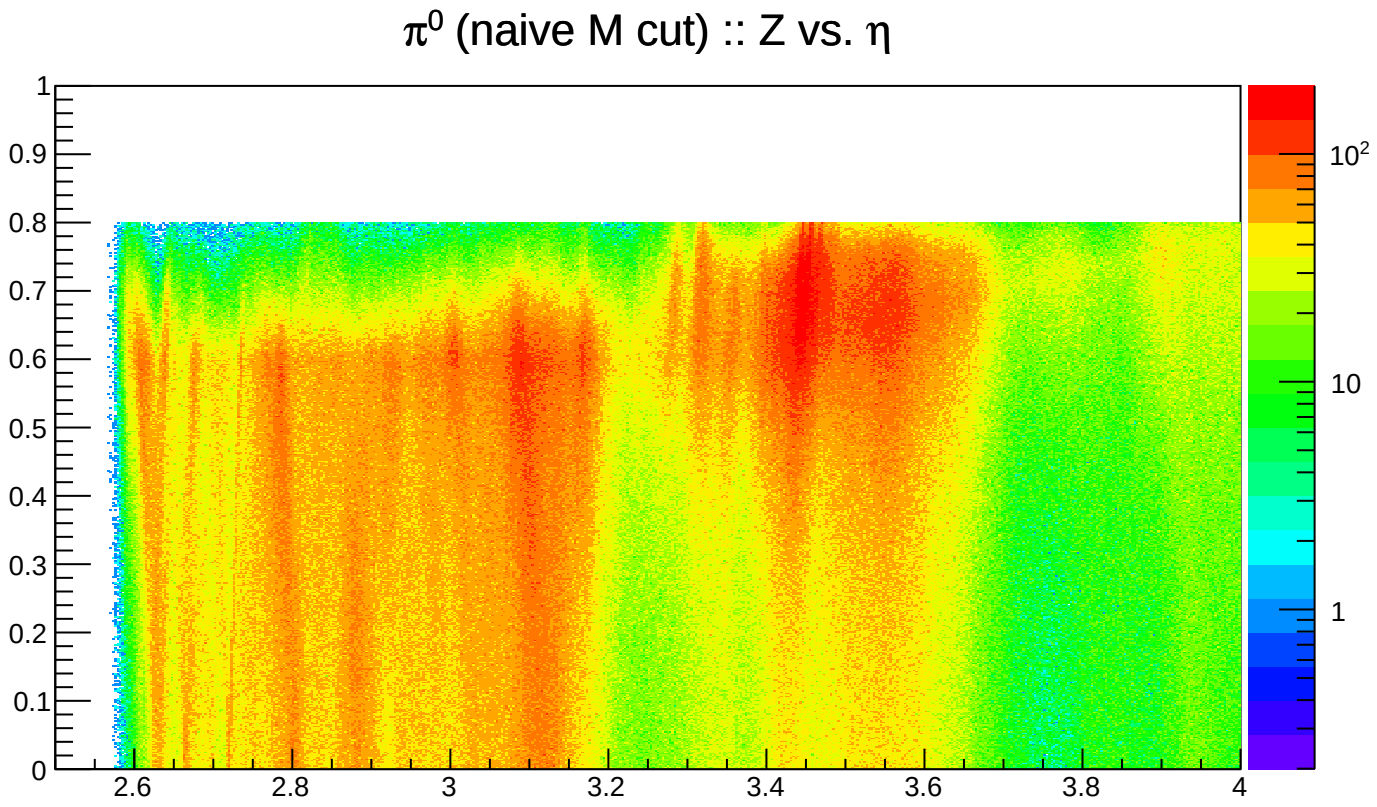

single γ :: E vs. η

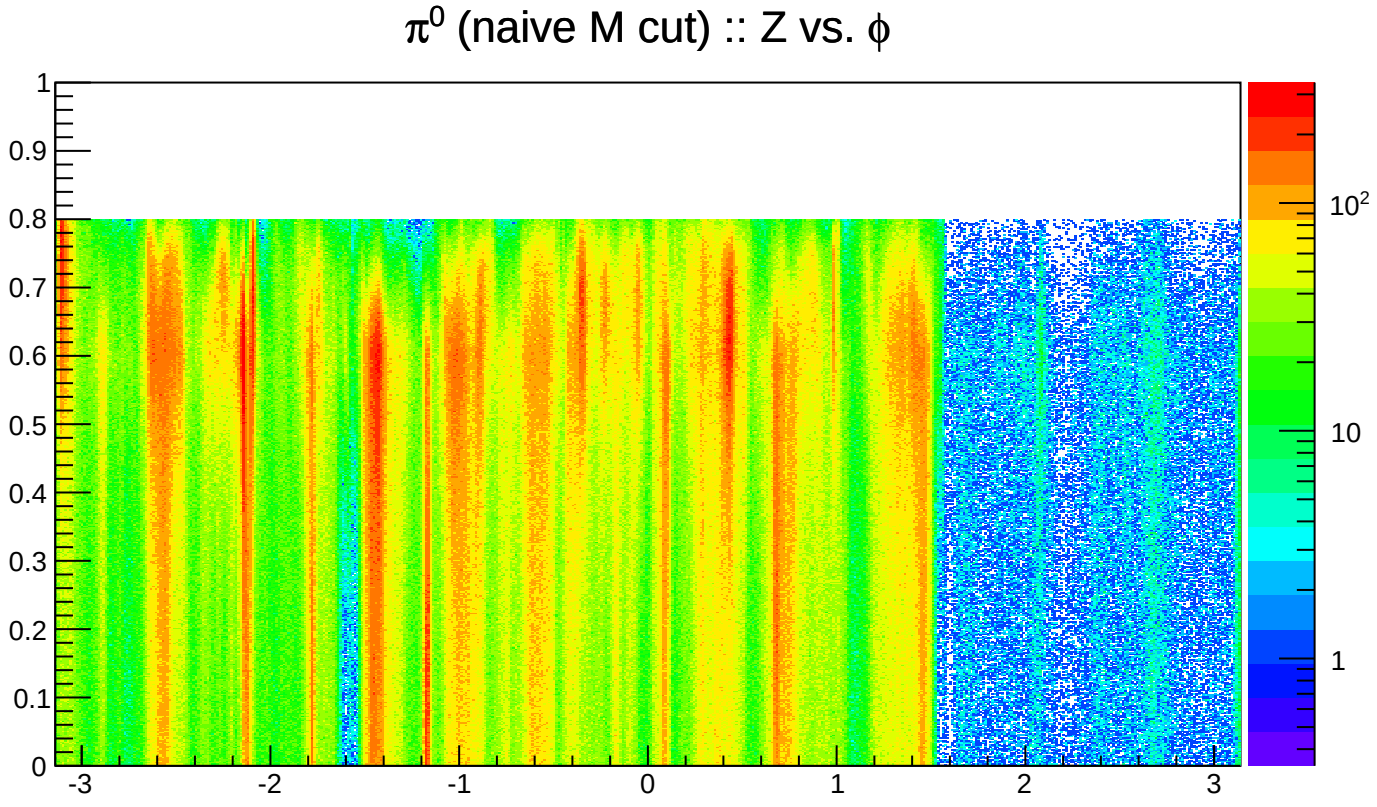

single γ :: E vs. ϕ

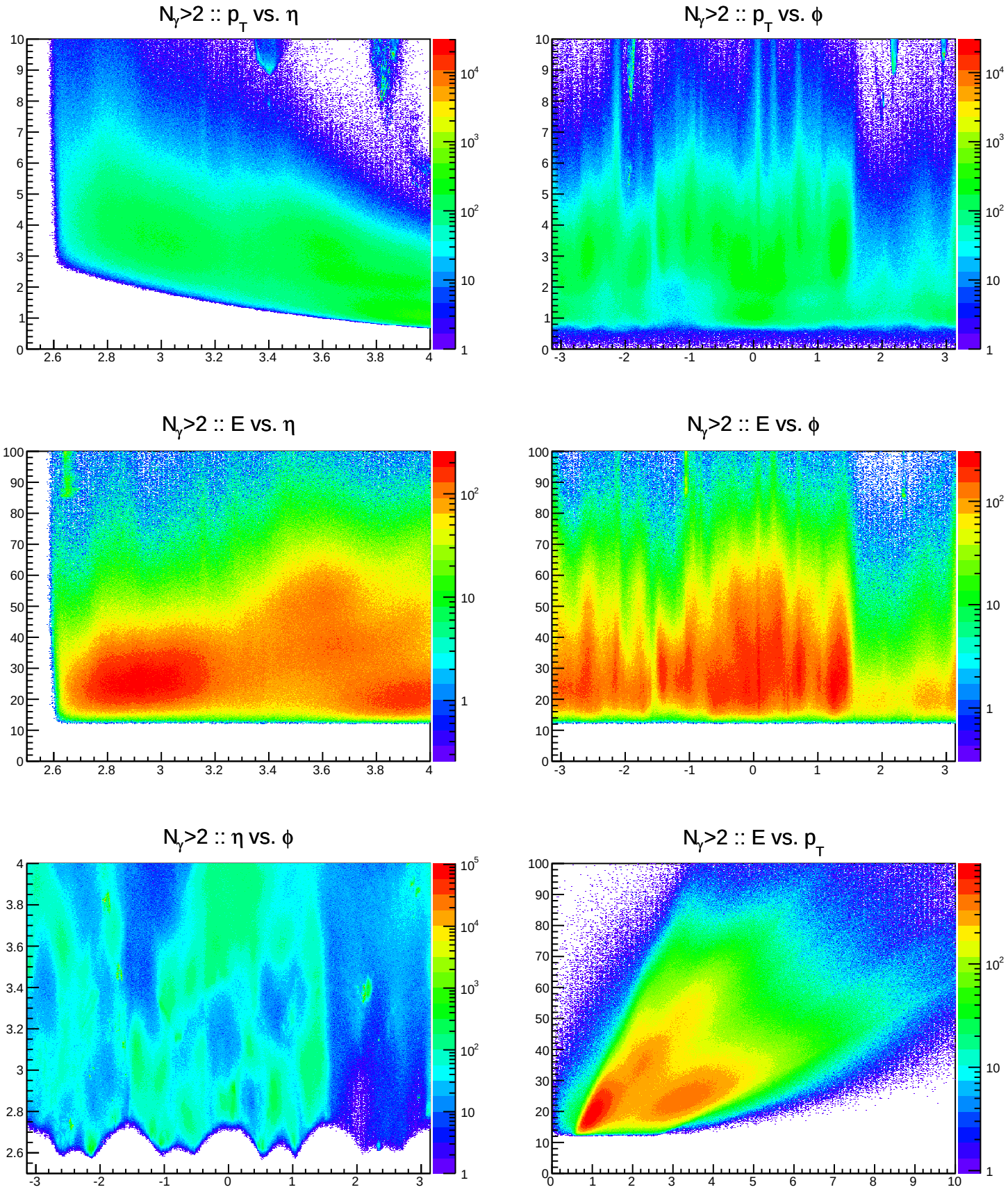

single γ :: η vs. ϕ


single γ :: E vs. p_T


π0 (naive M cut) :: pT vs. η
π0 (naive M cut) :: pT vs. ϕ
π0 (naive M cut) :: E vs. η
π0 (naive M cut) :: E vs. ϕ
π0 (naive M cut) :: η vs. ϕ
π0 (naive M cut) :: E vs. pT


π0 (naive M cut) :: Z vs. η
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
2.6
2.8
3
3.2
3.4
3.6
3.8
4
10^2
10
1


π0 (naive M cut) :: Z vs. ϕ
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
-3
-2
-1
0
1
2
3
10^2
10
1


N_γ>2 :: p_T vs. η
N_γ>2 :: p_T vs. ϕ
N_γ>2 :: E vs. η
N_γ>2 :: E vs. ϕ
N_γ>2 :: η vs. ϕ
N_γ>2 :: E vs. p_T