Integrated γ-Hadron Correlation

ALICE Work in Progress

$\sqrt{s_{NN}}$ = 5 TeV p-Pb

$12 < p_T^{trig} < 40$ GeV/c

- Integral $\Delta\phi > 7\pi/8$
- Integral $\Delta\phi > 3\pi/4$
- Integral $\Delta\phi > \pi/2$

$\frac{1}{N_\gamma}\frac{dN}{dz_T d\Delta\phi d\Delta\eta}$ (normalized)

$\frac{R}{R=0.4}$

$z_T = p_T^h/p_T^\gamma$