

ATLAS Internal

$-4 < y_1^* < -2.7$

$28 < p_T^1 < 35$ [GeV]

$28 < p_T^2 < 35$ [GeV]

$1.8 < y_2^* < 4$

$p+Pb$ 2016, 457 μb^{-1}

$\sqrt{s_{NN}} = 5.02$ TeV

Normalized Count

— Truth $\chi^2/NDF=0.99$

■ Data $\chi^2/NDF=1.36$

● Unfolded $\chi^2/NDF=5.96$

Pythia8

$|\Delta\phi_{\text{Truth}}|/|\Delta\phi_{\text{Reco}}|$

$|\Delta\phi|$

