



—  $p_T^{\text{iso, ch}} = 1.5$  GeV/c

$\eta$ -band UE

$0.1 < \sigma_{\text{long, } 5 \times 5}^2 < 0.3$

$p_T > 16$  GeV/c

Data:  $\gamma$ -jet PYTHIA 8:

●  $R = 0.2$  ○  $R = 0.2$

■  $R = 0.4$  □  $R = 0.4$