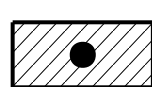


Response

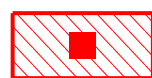
**ATLAS** Simulation Preliminary

EM+JES w/o GS PYTHIA8

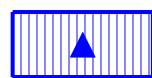
anti- $k_t$   $R=0.4$   $|\eta| < 0.3$



$30 \leq p_T^{\text{truth}} < 40$  GeV



$80 \leq p_T^{\text{truth}} < 100$  GeV



$350 \leq p_T^{\text{truth}} < 400$  GeV

1.2

1.1

1

0.9

0.1

0.05

0

0

0.1

0.2

0.3

$width_{\text{trk}}$

Arbitrary Units

