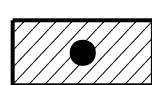
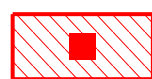
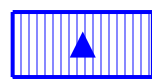


Response

**ATLAS** Simulation Preliminary

EM+JES w/o GS PYTHIA8

anti- $k_t$   $R=0.4$   $|\eta| < 0.3$  $30 \leq p_T^{\text{truth}} < 40 \text{ GeV}$  $80 \leq p_T^{\text{truth}} < 100 \text{ GeV}$  $350 \leq p_T^{\text{truth}} < 400 \text{ GeV}$ 

1.2

1.1

1

0.9

Arbitrary Units

0.1

0.05

0

0

0.05

0.1

 $f_{\text{LAr3}}$ 