

$R_D(p_T, r)$ **ATLAS Internal**Pb+Pb $\sqrt{s_{NN}} = 5.02$ TeV, 0.49 nb^{-1} $pp \sqrt{s} = 5.02$ TeV, 25 pb^{-1} anti- k_t $R=0.4$ $126 < p_T^{\text{jet}} < 158 \text{ GeV}$

40 - 60%

- $1.0 < p_T < 1.6 \text{ GeV}$
- ◆ $2.5 < p_T < 4.0 \text{ GeV}$
- ★ $6.3 < p_T < 10.0 \text{ GeV}$
- ▼ $25.1 < p_T < 63.1 \text{ GeV}$

- $1.6 < p_T < 2.5 \text{ GeV}$
- ✚ $4.0 < p_T < 6.3 \text{ GeV}$
- ▲ $10.0 < p_T < 25.1 \text{ GeV}$

