

Normalized

***ATLAS Simulation Preliminary***

$\sqrt{s}=13$  GeV

Anti- $K_t$  EM+JES R=0.4

$|\eta|<2.1$

Forward jet

— Quark Jet

- - - Gluon Jet

□  $500 < p_T < 600$  GeV

□  $1000 < p_T < 1200$  GeV

□  $1200 < p_T < 1500$  GeV

