

Q-jets

ATLAS Internal

Pythia Dijets, Example Jet

Q-jets on anti- k_t R=0.7 LC Topo

$p_T = 240.1$ GeV

$\alpha=0.0001$

$\alpha=0.1$

$\alpha=100$

M_{jet}

$M_{\text{jet}}^{\text{pruned}}$

0

20

40

60

80

100

Mass [GeV]

