

Arbitrary scale

CMS*Simulation Preliminary*

AK, R= 0.8

Mass corrections applied

 $p_T > 200$ GeV, $|\eta| < 2.5$ $65 \text{ GeV} < M_G < 105 \text{ GeV}$ — $W (G_{\text{Bulk}} \rightarrow WW \text{ (Madgraph)})$ — $Z (G_{\text{Bulk}} \rightarrow ZZ \text{ (Madgraph)})$ — $W (Z' \rightarrow WW \text{ (Madgraph)})$ — $Z (W \rightarrow WZ \text{ (Madgraph)})$

— 1.0 TeV

... 4.0 TeV

0

0.1

0.2

0.3

PUPPI softdrop mass (GeV)

40

60

80

100

120