

Efficiency

0.5

● LoLa  $\geq 0.96$ ○  $65 \text{ GeV} < M_{\text{Softdrop}}^{\text{PUPPI}} < 105 \text{ GeV} + \text{LoLa} \geq 0.94$ ▲  $65 \text{ GeV} < M_{\text{Softdrop}}^{\text{PUPPI}} < 105 \text{ GeV} + \tau_{21} \leq 0.34$ 

0

10

20

30

40

50

Number of PVs

W-jet, AK R = 0.8

 $|\eta| \leq 1.5 \text{ GeV}$ 