

(13 TeV)

Top quark identification efficiency

CMS

Simulation

Preliminary

$t\bar{t}$

Anti- k_T , $R=0.8$

—□— CHS: m_{SD} tag

—○— CHS: τ_{32} tag

—△— CHS: $m_{SD} + \tau_{32}$ tag

—■— PUPPI: m_{SD} tag

—●— PUPPI: τ_{32} tag

—▲— PUPPI: $m_{SD} + \tau_{32}$ tag

1.2
1
0.8
0.6
0.4
0.2
0

0

10

20

30

40

50

Number of vertices

