

CMS**2018 data****13 TeV****Efficiency**

1

0.8

0.6

0.4

0.2

0

10

20

30

40

50

60

70

80

90

- Isolated, $E_T^{\tau, L1} > 30$ GeV
- Isolated, $E_T^{\tau, L1} > 34$ GeV
- Isolated, $E_T^{\tau, L1} > 38$ GeV

Offline τ_h $p_T > 40$ GeV**Number of vertices**