

Mistag rate

- $65 \text{ GeV} < \text{Pruned } m_j < 105 \text{ GeV}$
- △ $65 \text{ GeV} < \text{PUPPI SD } m_j < 105 \text{ GeV}$
- $65 \text{ GeV} < \text{Pruned } m_j < 105 \text{ GeV} + \tau_{21} \leq 0.45$
- ▲ $65 \text{ GeV} < \text{PUPPI SD } m_j < 105 \text{ GeV} + \text{PUPPI } \tau_{21} \leq 0.4$
- ▼ $65 \text{ GeV} < \text{PUPPI SD } m_j < 105 \text{ GeV} + \text{DDT} \leq 0.52$

QCD, Pythia8
 $p_T > 200 \text{ GeV}$
 $|\eta| \leq 2.4 \text{ GeV}$

0

500

1000

1500

2000

Jet p_T (GeV)