Status

Check Impact parameter method efficiency (using PFO)

- Change cone opening angle 0.1, 0.2, 0.4 [rad]

  0.1 [rad] has the highest efficiency

- Decay mode

  Not only $\tau \to \pi\nu$, $\rho\nu$ decay, but also $a_1\nu$(1, 3-prong decay)
  and leptonic decay $e\bar{\nu}_e\nu_\tau$, $\mu\bar{\nu}_\mu\nu_\tau$

  has 60~70% efficiency @$m_{\tau\tau} \sim 250$ GeV

Good news, but need to check by Daniel-san as always…