## Observable

$p_{\mathrm{T}}$ of leading $\tau_{\mathrm{h}}$
$p_{\mathrm{T}}$ of trailing $\tau_{\mathrm{h}}$
$p_{\mathrm{T}}$ of $\tau_{\ell}$
$p_{\mathrm{T}}$ of visible di- $\tau$
$\checkmark \quad \checkmark$
$p_{\mathrm{T}}$ of $\mathrm{di}-\tau_{\mathrm{h}}+p_{\mathrm{T}}^{\text {miss }}$
$p_{\mathrm{T}}$ of $\tau_{\ell} \tau_{\mathrm{h}}+p_{\mathrm{T}}^{\text {miss }}$
Visible di- $\tau$ mass


Di- $\tau$ mass (using SVFIT) Leading jet $p_{T}$
Trailing jet $p_{T}$
Jet multiplicity
Dijet invariant mass
$\checkmark$

Dijet $p_{\mathrm{T}}$
Dijet $|\Delta \eta|$
$\checkmark$

