AILAS IIILEIIIAI flow pred $\sqrt{s} = 13 \text{ TeV}, 126 \text{ fb}^{-1}$ 3b1f 3b1f SR L = 5noise L = 2L = 3L = 4L = 6L = 7L = 10L = 1L = 8L = 9Entries 40000 40000 — 40000 40000 20000 20000 20000 20000 -20000 20000 20000 20000 10000 log p_{T, H1} 2.5 $\log p_{T,H1}$ 0 -2.5 -2.5 $\log p_{T,H1}$ $\log p_{T,H1}$ -2.5 -2.5 log p_T, H₁ -2.5 $\log p_{T,H1}^{0.0}$ 0 -2.5 $\log p_{T, H_{\frac{1}{40000}}}$ -2.5 $\log p_{T,H1}$ -2.5 -2.5 $\log p_{T, H1}^{0.0}$ $\log p_{T,H1}^{0.0}$ $\log p_{T, H1}$ Entries 40000 — 40000 — 20000 — 20000 20000 20000 20000 20000 20000 20000 -10000 -20000 — 10000 log p_T, H₁ -2.5 $\log p_{T,H1}$ $\log p_{T, H1}$ log p_T, H₁ $\log p_{T, H1}^{0.0}$ $\log p_{T,H1}^{0.0}$ $\log p_{T, H1}^{0.0}$ $\log p_{T, H1}^{0.0}$ $\log p_{T, H1}^{0.0}$ -2.5 -2.5 $\log p_{T, H1}^{0.0}$ -2.5 -2.5 -2.5 -2.5 $\log p_{T, H1}^{0.0}$ Entries 40000 20000 40000 50000 20000 -20000 20000 20000 20000 -20000 -10000 20000 10000 — 10000 - $\eta_{H_{1}_{40000}}$ η_{H1} $\eta_{H1}^{^{2.5}}$ η_{H1} $\eta_{H1}^{^{2.5}}$ $\eta_{H1}^{^{2.5}}$ η_{H1} $\eta_{H1}^{^{2.5}}$ $\eta_{H1}^{2.5}$ $\eta_{H1}^{^{2.5}}$ -2.5 -2.5 0.0 -2.5 0.0 -2.5 -2.5 0.0 -2.5 0.0 -2.5 0.0 0.0 0.0 40000 20000 40000 — 40000 20000 20000 -20000 — 20000 20000 -20000 10000 10000 20000 — 20000 $\eta_{H2}^{2.5}$ 0.0 $\eta_{H2}^{2.5}$ ^{2.5} η_{H2} 2.5 2.5 η_{H2} -2.5 2.5 0 -2.5 -2.5 0.0 2.5 -2.5 0.0 0.0 0.0 η_{H2} -2.5 0.0 0.0 ήH2 40000 | η_{H2} η_{H2} η_{H2} η_{H2} Entries 40000 20000 40000 20000 20000 20000 — 20000 — 20000 20000 20000 — 10000 10000 20000 $X_{Wt}^{2.5}$ -2.5 $X_{Wt}^{2.5}$ -2.5 0.0 -2.5 $X_{Wt}^{2.5}$ 0.0 $X_{Wt}^{2.5}$ 0.0 $X_{Wt}^{2.5}$ $X_{Wt}^{2.5}$ 0.0 -2.5 0.0 -2.5 0.0 Entries 40000 40000 — 20000 -20000 — 20000 — 20000 20000 — 10000 -10000 — $\log(\pi - \Delta\phi_{HH})$ $\log(\pi - \Delta\phi_{HH})$ $\overline{\log(\pi - \Delta\phi_{HH})}^{2.5}$ $\overline{\log(\pi - \Delta\phi_{HH})}^{2.5}$ $\log(\pi - \Delta\phi_{HH})$ $\log(\pi - \Delta\phi_{HH})$ $\overline{\log(\pi - \Delta\phi_{HH})}$ $\overline{\log(\pi - \Delta\phi_{HH})}$ $\log(\pi - \Delta\phi_{HH})$ $\overline{\log(\pi-\Delta\phi_{HH})}^{2.5}$ $\int_{0}^{2.5} \log(\pi - \Delta\phi_{HH})^{2.5}$