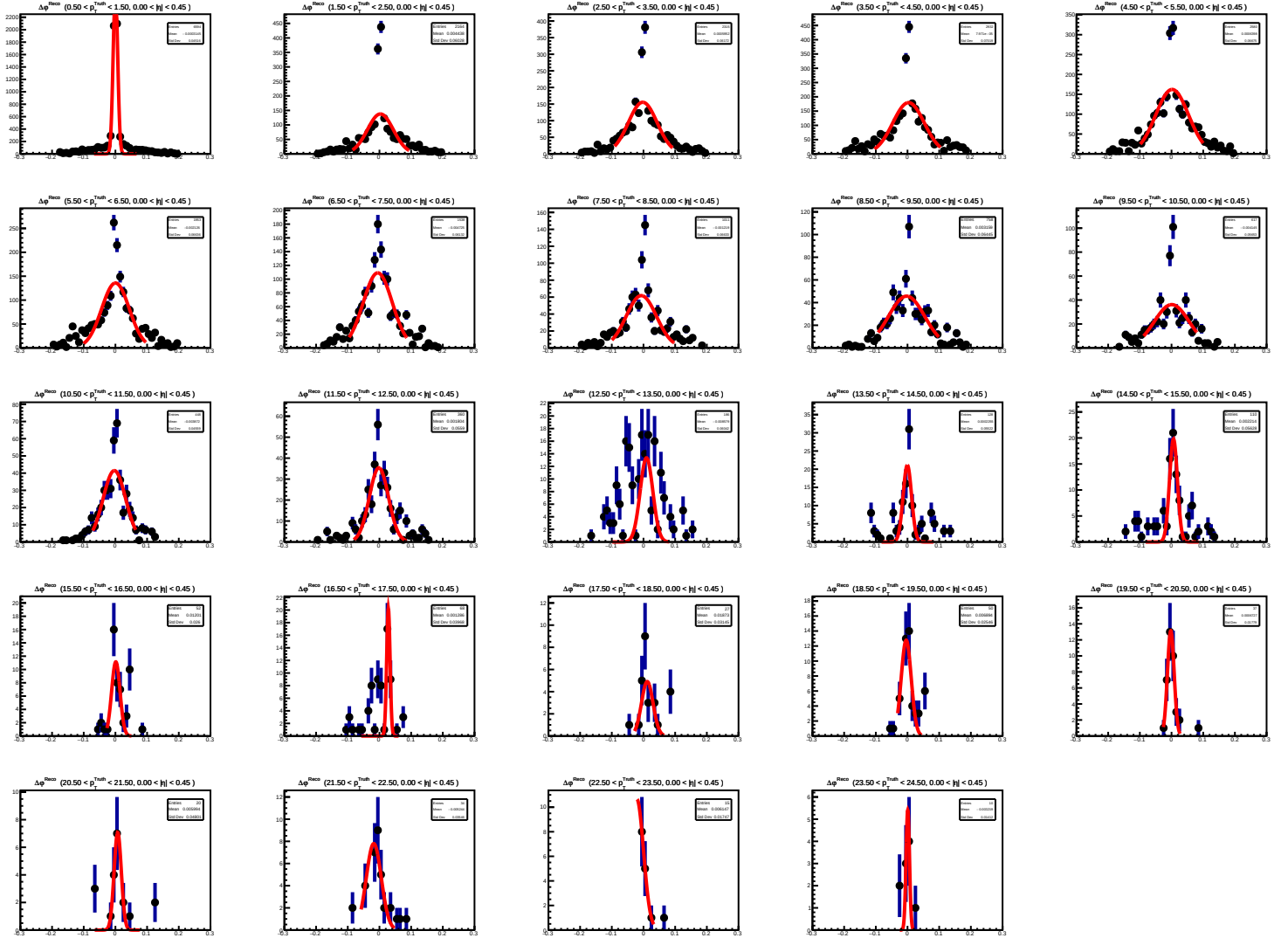
$\Delta\varphi^{Reco}$ $(0.50 < p_T^{Truth} < 1.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(1.50 < p_T^{Truth} < 2.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(2.50 < p_T^{Truth} < 3.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(3.50 < p_T^{Truth} < 4.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(4.50 < p_T^{Truth} < 5.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(5.50 < p_T^{Truth} < 6.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(6.50 < p_T^{Truth} < 7.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(7.50 < p_T^{Truth} < 8.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(8.50 < p_T^{Truth} < 9.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(9.50 < p_T^{Truth} < 10.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(10.50 < p_T^{Truth} < 11.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(11.50 < p_T^{Truth} < 12.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(12.50 < p_T^{Truth} < 13.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(13.50 < p_T^{Truth} < 14.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(14.50 < p_T^{Truth} < 15.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(15.50 < p_T^{Truth} < 16.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(16.50 < p_T^{Truth} < 17.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(17.50 < p_T^{Truth} < 18.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(18.50 < p_T^{Truth} < 19.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(19.50 < p_T^{Truth} < 20.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(20.50 < p_T^{Truth} < 21.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(21.50 < p_T^{Truth} < 22.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(22.50 < p_T^{Truth} < 23.50, 0.00 < |\eta| < 0.45)$
$\Delta\varphi^{Reco}$ $(23.50 < p_T^{Truth} < 24.50, 0.00 < |\eta| < 0.45)$