

	Period 1	Period 2	Period 3	Period 4	Period 5
Photon reso + data/MC adversarial R&D (PI+PD1)					
Photon reso + data/MC decorrelation R&D (PD2)					
Photon reso + data/MC orthogonalization validation (PD1+PD2)					
Photon ID BDT/NN + isolation adversarial R&D (PI)					
Photon ID BDT/NN + isolation decorrelation R&D (PD1)					
Photon ID + BDT/NN calibration (PD1)					
Photon ID GNN isolation orthogonalization R&D (PD2)					
Photon ID + GNN calibration (PD2)					
$t\bar{t}H(\rightarrow \gamma\gamma)$ background rejection + adversarial (PD1)					
$t\bar{t}H(\rightarrow \gamma\gamma)$ background rejection + decorrelation (PD2)					
κ -framework interpretation (PI+PD2)					
EFT interpretation (PI+PD1)					