CMS Internal ellDBARPTHIGH 1 2 elScaleGain18 3 FAC16 4 dy_xsec 5 FAC1718 6 eIRECOBARPTHIGH 7 elFakes18 8 ellDENDPTHIGH 9 elfakesrw1b18 10 elScaleGain17 11 lumiXY 12 lumi18 13 lumi16 14 REFAC1718 15 elScaleGain16 16 elScaleSyst 17 elfakesrw1b17 18 elHLTBARPTHIGH18 19 elHLTBARPTHIGH16 20 alphaS16 elRECOENDPTHIGH 21 22 db_xsec 23 gam_xsec 24 top_xsec 25 elFakes17 26 eIHLTENDPTHIGH18 27 prefire16 28 **lumiBC** 29 lumiLS 30 Pu 2 -2 -1 0 0 $(\hat{\theta} - \theta_0)/\Delta \theta$ → Pull +1σ Impact -1σ Impact







