$Z\rightarrow$ ee, passing probes p<sub>\_</sub>[70,100]  $\eta$ [0.4000,0.6000] 4000 Data 8460 data events 3500 Sig.: MC ⊗ Gaus  $N_{sig}$ =8130  $^{+0}_{-48}$ ,  $N_{bkg}$ =330  $^{+48}_{-0}$ PDF Stat. Unc. Fit prob. 62.0%, EDM 1.5e-06 3000 Bkg.: Das + exp 2500 2000 1500 1000 500 1.5 0.5 80 90 120 70 100

Tag-probe system mass [GeV]

Events / 2.0 GeV

Data/PDF

60