Dimuon mass spectrum in range 5.175 - 5.373 10700 GP model 10600 10500 10400 Events 10300 10200 10100 10000 $\chi^2/\nu = 101.29 / 96 = 1.06$ RBF lengthscale: 0.10 9900 5.200 5.250 5.175 5.225 5.275 5.300 5.325 5.350 $\frac{Data - pred}{\sigma_{Data}}$ 2.5 0.0 5.175 5.200 5.225 5.250 5.275 5.300 5.325 5.350 GeV