Dimuon mass spectrum in range 1.827 - 1.975 82500 GP model 82000 81500 81000 Events 80500 80000 79500 $\chi^2/\nu = 109.62 / 96 = 1.14$ 79000 RBF lengthscale: 0.542 1.84 1.88 1.92 1.96 1.86 1.90 1.94 $\frac{Data - pred}{\sigma_{Data}}$ 1.86 1.84 1.88 1.90 1.92 1.94 1.96 GeV