Dimuon mass spectrum in range 6.123 - 6.321 10800 -GP model 10700 10600 10500 Events 10400 10300 10200 10100 $\chi^2/\nu = 98.32 / 96 = 1.02$ RBF lengthscale: 0.94 10000 6.150 6.175 6.200 6.225 6.250 6.300 6.125 6.275 $\frac{Data - pred}{\sigma_{Data}}$ 2.5 0.0 -2.56.125 6.150 6.175 6.200 6.225 6.250 6.275 6.300 GeV