Dimuon mass spectrum in range 6.249 - 6.447 GP model 23800 23600 23400 Events 23200 -23000 22800 -22600 $\chi^2/\nu = 93.47 / 96 = 0.97$ 22400 RBF lengthscale: 8.56 6.275 6.250 6.300 6.325 6.350 6.425 6.375 6.400 $\frac{Data - pred}{\sigma_{Data}}$ 2.5 0.0 6.250 6.275 6.300 6.325 6.350 6.375 6.400 6.425 GeV