Dimuon mass spectrum in range 1.493 - 1.642 30000 GP model 29500 29000 Events 28500 28000 $\chi^2/\nu = 92.22 / 96 = 0.96$ RBF lengthscale: 1.23) 27500 1.50 1.54 1.56 1.64 1.52 1.58 1.60 1.62 $\frac{Data - pred}{\sigma_{Data}}$ 1.50 1.52 1.54 1.56 1.58 1.60 1.62 1.64

GeV