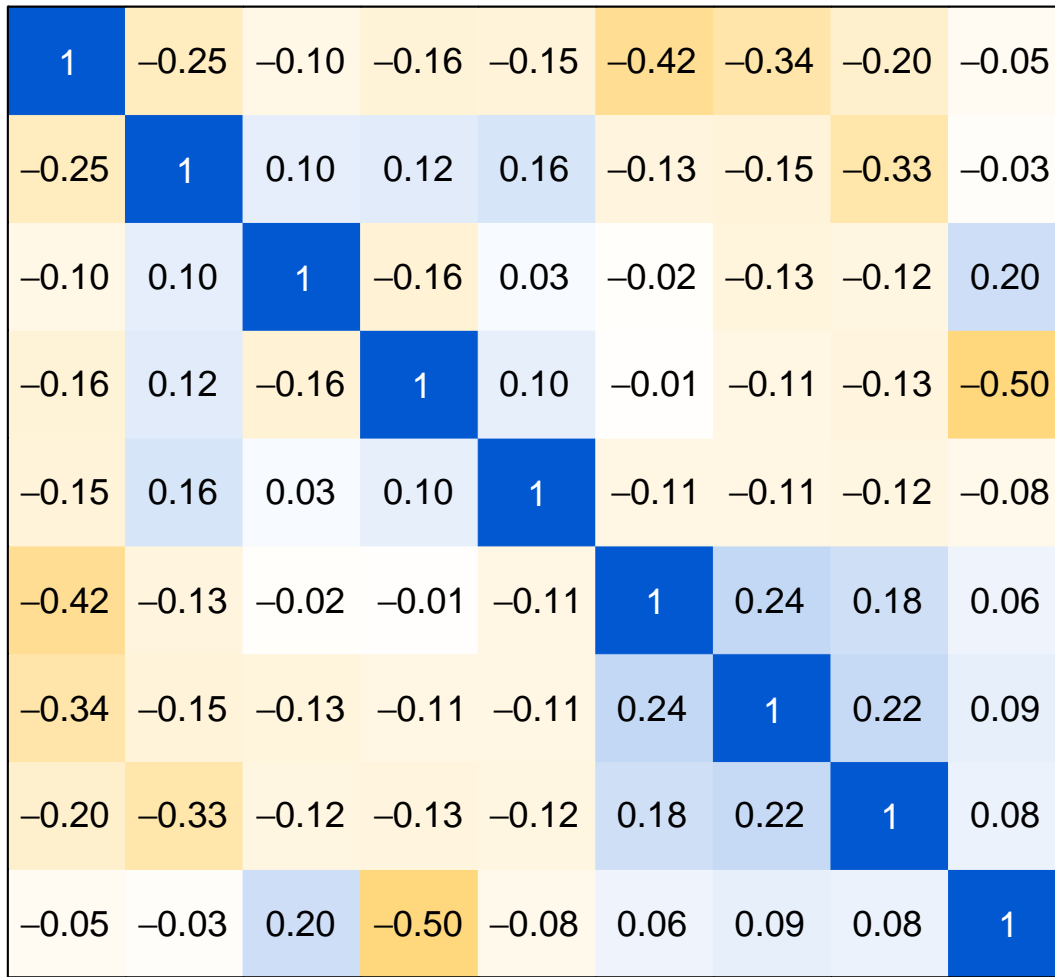


ATLAS and CMS**LHC Run 1** $\sigma(\text{gg}\rightarrow\text{H}\rightarrow\text{ZZ})$

Parameter Y

 $\sigma_{\text{VBF}}/\sigma_{\text{ggF}}$ $\sigma_{\text{WH}}/\sigma_{\text{ggF}}$ $\sigma_{\text{ZH}}/\sigma_{\text{ggF}}$ $\sigma_{\text{ttH}}/\sigma_{\text{ggF}}$ $B^{\text{WW}}/B^{\text{ZZ}}$ $B^{\gamma\gamma}/B^{\text{ZZ}}$ $B^{\tau\tau}/B^{\text{ZZ}}$ $B^{\text{bb}}/B^{\text{ZZ}}$  $\sigma(\text{gg}\rightarrow\text{H}\rightarrow\text{ZZ})$ $\sigma_{\text{VBF}}/\sigma_{\text{ggF}}$ $\sigma_{\text{WH}}/\sigma_{\text{ggF}}$ $\sigma_{\text{ZH}}/\sigma_{\text{ggF}}$ $\sigma_{\text{ttH}}/\sigma_{\text{ggF}}$ $B^{\text{WW}}/B^{\text{ZZ}}$ $B^{\gamma\gamma}/B^{\text{ZZ}}$ $B^{\tau\tau}/B^{\text{ZZ}}$ $B^{\text{bb}}/B^{\text{ZZ}}$

Parameter X

 $\rho(X, Y)$ 1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8
-1