Top left: $G \rightarrow ZZ \rightarrow qq\nu\nu$. Plot of gaussian mean (GeV) vs $m_{VZ}$ (GeV). *Simulation*, **low purity**.

Top right: $G \rightarrow ZZ \rightarrow qq\nu\nu$. Plot of gaussian width (GeV) vs $m_{VZ}$ (GeV). *Simulation*, **low purity**.

Bottom left: $G \rightarrow ZZ \rightarrow qq\nu\nu$. Plot of crystal ball alpha vs $m_{VZ}$ (GeV). **low purity**.

Bottom right: $G \rightarrow ZZ \rightarrow qq\nu\nu$. Plot of exponential slope (1/GeV) vs $m_{VZ}$ (GeV). **low purity**.