This thesis, Data, Pb-Pb $\sqrt{s_{NN}}$ = 5.02 TeV Modulation $\times 10^3$ $\cos(\theta)$ $\lambda_{\theta} = 0.000 \pm 0.000$ 400 $\lambda_\phi = 0.327\,\pm0.003$ 8.0 $\lambda_{\theta \sigma} = 0.041 \pm 0.006$ 0.6 350 0.4 300 0.2 250 0 200 -0.2150 -0.4100 -0.650 -0.8 $\widetilde{\chi^2}$ = 1778.009 / 80 = 22.225 3 5 6