This thesis, Data, Pb-Pb $\sqrt{s_{NN}}$ = 5.02 TeV Modulation ×10³ 450 $\cos(\theta)$ $\lambda_0 = 0.000 \pm 0.000$ $\lambda_\phi = 0.408 \pm 0.003$ 8.0 400 $\lambda_{\theta \omega} = 0.043 \pm 0.007$ 0.6 350 0.4 300 0.2 250 0 200 -0.2150 -0.4100 -0.6-0.8 50 $\tilde{\chi}^2 = 1459.661 / 80 = 18.246$ 3 5 6