

$C(k^*)$

ALICE Preliminary

 ΛK_S^0 0-10%Pb-Pb $\sqrt{s_{NN}} = 2.76$ TeV

1.05

0.95

0.9

0

0.2

0.4

0.6

0.8

0

0.2

0.4

0.6

0.8

1.0

0.99

1.01

 k^* (GeV/c)val. \pm stat. \pm sys. $\lambda = 0.60 \pm 0.70 \pm 0.17$ $R = 2.97 \pm 0.54 \pm 0.35$ $\text{Re}[f_0] = -0.37 \pm 0.11 \pm 0.17$ $\text{Im}[f_0] = 0.19 \pm 0.11 \pm 0.12$ $d_0 = 1.79 \pm 0.57 \pm 0.77$ $\chi^2/\text{NDF} = 354.1/341$

Residuals

 \circ $\Sigma^0 K_S^0$ \triangle $\Xi^0 K_S^0$ \star $\Sigma^{*-} K_S^0$ ΛK^{*0} $\Xi-K^{*0}$ \square $\Xi-K_S^0$ \oplus $\Sigma^{*+} K_S^0$ ∇ $\Sigma^{*0} K_S^0$ \cdot $\Sigma^0 K^{*0}$ \cdot $\Xi^0 K^{*0}$