

$C(k^*)$

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

val. \pm stat. \pm sys. $\lambda = 0.60 \pm 0.86 \pm 0.17$ $R = 2.89 \pm 0.48 \pm 0.35$ $\text{Re}[f_0] = -0.39 \pm 0.12 \pm 0.17$ $\text{Im}[f_0] = 0.13 \pm 0.08 \pm 0.12$ $d_0 = 1.38 \pm 1.06 \pm 0.77$ $\chi^2/\text{NDF} = 347.4/341$

Residuals

 $\Sigma^0 K_S^0$ $\Xi^0 K_S^0$ $\Sigma^{*-} K_S^0$ ΛK^{*0} $\Xi-K^{*0}$ $\Xi-K_S^0$ $\Sigma^{*+} K_S^0$ $\Sigma^{*0} K_S^0$ $\Sigma^0 K^{*0}$ $\Xi^0 K^{*0}$ k^* (GeV/c)