

$C(k^*)$

ALICE Preliminary

 ΛK^+ 10-30%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

 k^* (GeV/c)val. \pm stat. \pm sys. $\lambda = 1.36 \pm 0.35 \pm 0.31$ $R = 4.97 \pm 0.57 \pm 0.40$ $\text{Re}[f_0] = -1.34 \pm 0.25 \pm 0.34$ $\text{Im}[f_0] = 0.64 \pm 0.30 \pm 0.20$ $d_0 = 0.86 \pm 0.54 \pm 0.42$ $\chi^2/\text{NDF} = 702.7/627$

Residuals

 $\Sigma^0 K^+$ $\Sigma^{*0} K^+$ $\Sigma^0 K^{*0}$ $\Xi^0 K^{*0}$ $\Sigma^{*+} K^+$ $\Xi^0 K^+$ ΛK^{*0} $\Xi^- K^{*0}$ $\Xi^- K^+$ $\Sigma^{*-} K^+$