

$C(k^*)$

ALICE Preliminary

 ΛK^+ 30-50%Pb-Pb $\sqrt{s_{NN}} = 2.76$ TeV

1.05

1

0.95

0.9

val. \pm stat. \pm sys. $\lambda = 1.12 \pm 0.30 \pm 0.27$ $R = 3.43 \pm 0.45 \pm 0.28$ $\text{Re}[f_0] = -1.37 \pm 0.29 \pm 0.34$ $\text{Im}[f_0] = 0.46 \pm 0.31 \pm 0.20$ $d_0 = 0.99 \pm 0.52 \pm 0.42$ $\chi^2/\text{NDF} = 412.4/339$

1.01

1

0.99

Residuals

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

 k^* (GeV/c)