

$C(k^*)$

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

1.01

1

0.99

 k^* (GeV/c)val. \pm stat. \pm sys. $\lambda = 1.52 \pm 0.58 \pm 0.31$ $R = 5.15 \pm 0.89 \pm 0.40$ $\text{Re}[f_0] = -1.46 \pm 0.35 \pm 0.34$ $\text{Im}[f_0] = 0.62 \pm 0.33 \pm 0.20$ $d_0 = 1.08 \pm 0.75 \pm 0.42$ $\chi^2/\text{NDF} = 410.0/336$

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	$\Sigma^{*-} K^+$