

$C(k^*)$

ALICE Preliminary

 $\bar{\Lambda}K_S^0$ 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

1.01

1

0.99

 k^* (GeV/c)val. \pm stat. \pm sys. $\lambda = 0.60 \pm 0.63 \pm 0.17$ $R = 2.94 \pm 0.46 \pm 0.35$ $\text{Re}[f_0] = -0.40 \pm 0.12 \pm 0.17$ $\text{Im}[f_0] = 0.17 \pm 0.08 \pm 0.12$ $d_0 = 1.94 \pm 0.47 \pm 0.77$ $\chi^2/\text{NDF} = 362.5/341$

Residuals

\circ	$\Sigma^0 K_S^0$	\square	$\Xi^0 K_S^0$
\triangle	$\Xi^0 K_S^0$	\oplus	$\Xi^0 K_S^0$
\star	$\Sigma^* K_S^0$	∇	$\Sigma^* K_S^0$
	ΛK_S^0		$\Sigma^0 K_S^0$
	$\Xi^0 K_S^0$		$\Xi^0 K_S^0$
	$\Xi^0 K_S^0$		$\Xi^0 K_S^0$