



$$D_S^{*+} \rightarrow D_S^+ e^+ e^-$$

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## Contents

Mode	ddmix signal region	cont signal region	total signal region	data	signal expected	conversions expected
$K^+K^-\pi^+$	$0.55 \pm 0.165831$	$0 \pm 0$	$0.55 \pm 0.165831$	$3 \pm 1.73205$	4.0	0.23
$K_S K^+$	$0.15 \pm 0.0866025$	$0.4 \pm 0.282843$	$0.55 \pm 0.295804$	$0 \pm 0$	1.1	0.04
$\eta\pi^+$	$0.05 \pm 0.05$	$0 \pm 0$	$0.05 \pm 0.05$	$2 \pm 1.41421$	0.5	0.02
$\eta'\pi^+$	$0.1 \pm 0.0707107$	$0 \pm 0$	$0.1 \pm 0.0707107$	$1 \pm 1$	0.3	0.008