

D(2550)⁰

$$I(J^P) = \frac{1}{2}(0^-)$$

OMITTED FROM SUMMARY TABLE

$J^P = 0^-$ assignment based on the helicity analysis (DEL-AMO-SANCHEZ 10P).

D(2550)⁰ MASS

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	COMMENT
2539.4 ± 4.5 ± 6.8	34k	DEL-AMO-SA...10P	BABR	$e^+ e^- \rightarrow D^{*+} \pi^- X$

D(2550)⁰ WIDTH

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	COMMENT
130 ± 12 ± 13	34k	DEL-AMO-SA...10P	BABR	$e^+ e^- \rightarrow D^{*+} \pi^- X$

D(2550)⁰ DECAY MODES

Mode	Fraction (Γ_i/Γ)
$\Gamma_1 \quad D^{*+} \pi^-$	seen

D(2550)⁰ REFERENCES

DEL-AMO-SA... 10P	PR D82 111101	P. del Amo Sanchez <i>et al.</i>	(BABAR Collab.)
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