

$X(4055)^\pm$

$$I(J^P) = ?(??)$$

OMITTED FROM SUMMARY TABLE

Needs confirmation. Seen by WANG 15A in the $\psi(2S)\pi^+$ invariant mass distribution in $X(4360) \rightarrow \psi(2S)\pi^+\pi^-$ decay.

 $X(4055)^\pm$ MASS

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
$4054 \pm 3 \pm 1$	¹ WANG	15A BELL	10.58 $e^+e^- \rightarrow \gamma\pi^+\pi^-\psi(2S)$

¹ Statistical significance of 3.5 σ . **$X(4055)^\pm$ WIDTH**

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
$45 \pm 11 \pm 6$	¹ WANG	15A BELL	10.58 $e^+e^- \rightarrow \gamma\pi^+\pi^-\psi(2S)$

¹ Statistical significance of 3.5 σ . **$X(4055)^\pm$ DECAY MODES**

Mode	Fraction (Γ_i/Γ)
$\Gamma_1 \quad \pi^+\psi(2S)$	seen

 $X(4055)^\pm$ BRANCHING RATIOS

$\Gamma(\pi^+\psi(2S))/\Gamma_{\text{total}}$	Γ_1/Γ		
<u>VALUE</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
seen	¹ WANG	15A BELL	10.58 $e^+e^- \rightarrow \gamma\pi^+\pi^-\psi(2S)$

¹ Statistical significance of 3.5 σ . **$X(4055)^\pm$ REFERENCES**

WANG	15A	PR D91 112007	X.L. Wang <i>et al.</i>	(BELLE Collab.)
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