$\Xi_c(3055)$

$I(J^P) = ?(?^?)$ Status: **

OMITTED FROM SUMMARY TABLE

A peak in the $\Sigma_c(2455)^{++} K^-$ → $\Lambda_c^+ K^- \pi^+$ mass spectrum with a claimed significance of 6.4 standard deviations.

$\Xi_c(3055)$ MASSES

$\Xi_c(3055)^+$ MASS

VALUE (MeV)	*EVTS*	*DOCUMENT ID*		*TECN*	*COMMENT*
3054.2±1.2±0.5	218 ± 95	AUBERT	08J	BABR	e^+e^- ≈ 10.58 GeV

$\Xi_c(3055)$ WIDTHS

$\Xi_c(3055)^+$ WIDTH

VALUE (MeV)	*EVTS*	*DOCUMENT ID*		*TECN*	*COMMENT*
17± 6±11	218 ± 95	AUBERT	08J	BABR	e^+e^- ≈ 10.58 GeV

$\Xi_c(3055)$ REFERENCES

AUBERT 08J PR D77 012002 B. Aubert *et al.* (BABAR Collab.)