

$\Xi_c(3055)$

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

OMITTED FROM SUMMARY TABLE

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

$\Xi_c(3055)$ MASSES

$\Xi_c(3055)^+$ MASS

<u>VALUE (MeV)</u>	<u>EVTS</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
3054.2±1.2±0.5	218 ± 95	AUBERT	08J BABR	$e^+ e^- \approx 10.58$ GeV

$\Xi_c(3055)$ WIDTHS

$\Xi_c(3055)^+$ WIDTH

<u>VALUE (MeV)</u>	<u>EVTS</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
17±6±11	218 ± 95	AUBERT	08J BABR	$e^+ e^- \approx 10.58$ GeV

$\Xi_c(3055)$ REFERENCES

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