

**$\Xi_c(3055)$**

$I(J^P) = ?(?^?)$  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>
<b>3054.2±1.2±0.5</b>	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>
<b>17± 6±11</b>	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.)