

Charmonium-like results from BABAR

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Several charmonium-like states above $D\bar{D}$ threshold have been discovered at the Belle and BABAR B-factories. Some are produced via Initial State Radiation (e.g. $Y(4260)$ and $Y(4350)$) and some are observed in B meson decays (e.g. $X(3872)$, $Y(3940)$). The Belle observations of the $Z(4430)^-$, $Z(4050)^-$, and $Z(4248)^-$ states have generated much interest, since these states must have minimum quark content ($c\bar{c}d\bar{u}$), and hence would represent the unequivocal manifestation of a four-quark meson state. I shall report BABAR results on the $Y(4260)$, $Y(4350)$, $X(3872)$, $Y(3940)$, and describe the BABAR search for the $Z(4430)^-$.

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