

# Low-energy hadronic cross sections measurements at BaBar, and implication for the $g - 2$ of the muon

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## Collaboration

BaBar

## Abstract content

The BABAR Collaboration has an intensive program studying hadronic cross sections at low-energy  $e^+e^-$  annihilations, accessible via initial-state radiation. These measurements allow significant improvements in the precision of the predicted value of the muon anomalous magnetic moment. We report here the results of recent studies on a number of processes, with pions and kaons in the final state, obtained with the full BaBar data set

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