

search for EWK ZA+2jets with 2016 data in CMS

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EWK ZA_{jj} production is precisely predicted by the SM, and anomalous quartic coupling is a probe to the physics beyond SM.

ZA_{jj} obtained first evidence of VBS process with RunI data, First 5 σ measurement of VBS di-boson process has been obtained in ssWW channel with 2016 data. we aim to obtain another VBS discovery with 2016 data in EWK ZA_{jj}, and we are reaching pre-approve now.

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