

CEPC HZZ projetct

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Consider all the HZZ events as “other signals”

channel	2D cut(s)	2D cut(s+s')
Mzvj	17.40	15.48
Mzjv	63.13	47.98
Vzmj	13.04	11.87
Vzjm	28.41	23.49
Qzvm	57.26	45.30
qzmv	64.04	52.44
total	9.44	8.34

Constrain signal and “other signal” using one parameter (equal to pdf add together)

* Az bkg in mzvj channel(1 event) cannot be fitted correctly, currently dropped