

Bin	B	C	D	Predicted A
BDT score	[0.95, 1]	[0.2, 0.5]	[0.2, 0.5]	[0.95, 1]
Vertex reduced χ^2	[3, 15]	[3, 15]	[0, 3]	[0, 3]
Data yield (Run 2)	$9^{+4.1}_{-2.9}$	239 ± 16	553 ± 24	$20.8^{+8.0}_{-6.3}$
Data yield (2016)	$2^{+2.6}_{-1.3}$	66 ± 8	176 ± 13	$5.3^{+4.9}_{-3.0}$
Data yield (2017)	$3^{+2.9}_{-1.6}$	83 ± 9	177 ± 13	$6.4^{+4.6}_{-3.1}$
Data yield (2018)	$4^{+3.2}_{-1.9}$	90 ± 10	200 ± 14	$8.9^{+5.5}_{-3.8}$