

Sample	DeepAK8 CR	W+jets CR	$t\bar{t}$ CR
$T\bar{T}$ (1.2 TeV)	$8.19 \pm 0.93$	$2.74 \pm 0.28$	$6.37 \pm 0.61$
$T\bar{T}$ (1.5 TeV)	$0.772 \pm 0.082$	$0.484 \pm 0.050$	$0.693 \pm 0.065$
Top	$20060 \pm 200$	$3226 \pm 59$	$16490 \pm 170$
EW	$11130 \pm 220$	$20710 \pm 300$	$2782 \pm 70$
QCD	$2170 \pm 200$	$3240 \pm 270$	$974 \pm 94$
Total Bkg	$33360 \pm 200$	$27210 \pm 160$	$20240 \pm 130$
Data	33207	27189	20190
Data/Bkg	$0.9955 \pm 0.0081$	$0.9993 \pm 0.0085$	$0.9973 \pm 0.0096$
Sample	DeepAK8 CR	W+jets CR	$t\bar{t}$ CR
$B\bar{B}$ (1.2 TeV)	$11.9 \pm 1.4$	$1.52 \pm 0.16$	$8.19 \pm 0.82$
$B\bar{B}$ (1.5 TeV)	$1.42 \pm 0.18$	$0.300 \pm 0.034$	$1.04 \pm 0.11$
Top	$20790 \pm 220$	$2981 \pm 78$	$16970 \pm 160$
EW	$11520 \pm 200$	$21000 \pm 260$	$2959 \pm 76$
QCD	$2230 \pm 190$	$3250 \pm 250$	$969 \pm 85$
Total Bkg	$34540 \pm 190$	$27230 \pm 160$	$20900 \pm 120$
Data	34476	27221	20815
Data/Bkg	$0.9981 \pm 0.0076$	$0.9995 \pm 0.0085$	$0.9958 \pm 0.0091$