

Process	JES	JER	Pileup	Normalization
$t\bar{t}W$	2%	2%	6%	18%
$t\bar{t}Z$	3%	2%	6%	11%
$t\bar{t}H$	4%	2%	6%	12%
$t\bar{t}t\bar{t}$	2%	2%	6%	50%
$WZ$	10%	2%	6%	12%
$ZZ$	7%	2%	6%	12%
$WW$	6%	2%	6%	50%
$WWZ$	7%	2%	6%	50%
$WZZ$	9%	2%	6%	50%
$ZZZ$	9%	2%	6%	50%
$X_{5/3}$	5%	3%	1%	—