

CMS SUMMER 2016

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July 2016

	[HTML]EFEFEF Pre-selection			[HTML]EFEFEF notZ			[HTML]EFEFEF 1b		
	ee	$e\mu$	$\mu\mu$	ee	$e\mu$	$\mu\mu$	ee	$e\mu$	$\mu\mu$
[HTML]EFEFEF qcdTT	175573.9	328187.8	214027.1	137118.0	328187.8	167699.1	102524.7	246029.1	125470.4
[HTML]EFEFEF DY	17713409.2	50087.4	23193471.4	1394142.9	50087.4	1593276.3	20554.4	1087.4	24687.3
[HTML]EFEFEF others	70694.4	24311.1	46797.0	48863.5	24311.1	16563.8	605.8	410.4	314.0
[HTML]EFEFEF total	17960891.9	404743.8	23455810.5	1581126.2	404743.8	1778766.5	124189.5	248714.8	151136.4
[HTML]EFEFEF signal	1214.5	2157.6	1515.0	1001.7	2157.6	1227.3	504.7	1188.0	664.7
[HTML]EFEFEF data _{obs}	17396913.0	431794.0	25004777.0	1552878.0	431794.0	1968104.0	112933.0	231811.0	150549.0

	low Mlb			$H_T = 0$			mRP cut		
	ee	$e\mu$	$\mu\mu$	ee	$e\mu$	$\mu\mu$	ee	$e\mu$	$\mu\mu$
	[HTML]EFEFEFqcdTT	101729.0	244247.4	124557.3	33681.4	82407.3	41983.8	368.5	946.0
412.7									
[HTML]EFEFEFDY	18073.8	924.6	21658.9	11507.9	584.9	13828.0	111.5	4.5	147.8
[HTML]EFEFEFothers	540.1	336.1	257.3	217.9	228.4	135.5	1.9	1.6	1.9
[HTML]EFEFEFtotal	120846.6	246685.3	147134.1	45732.0	83937.1	56336.7	573.5	1127.5	660.4
[HTML]EFEFEFsignal	503.6	1177.2	660.6	324.8	716.5	389.5	91.6	175.4	97.9
[HTML]EFEFEFdata _{obs}	109242.0	229091.0	145571.0	44459.0	85998.0	60896.0	493.0	971.0	638.0