

Weekly

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IHEP

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- Updated Note to v0.2, most comments on CDS are implemented;
- Most v27 NTuples ready, need to run singal systematical samples on my own.

New variable: ChargeDBDTTight

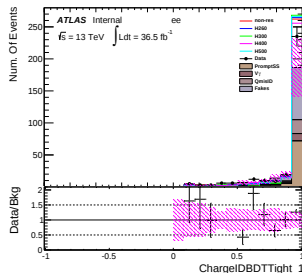
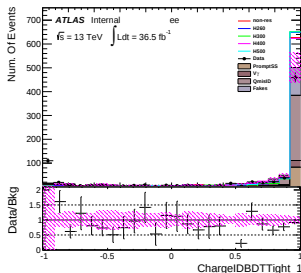
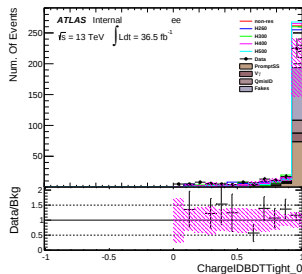
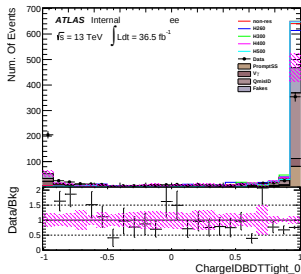
Without ChargeDBDTTight:

	ee	$\mu\mu$	$e\mu$
Jet fakes	165.83±90.42	196.91±120.26	251.20±102.45
PromptSS	111.43±4.78	137.78±5.00	269.66±7.43
$V + \gamma$	77.70±6.23	0.01±0.01	83.03±14.82
QmisID	396.92±3.86	0.00±0.00	89.81±1.52
Total backgrounds	751.87±90.84	334.70±120.36	693.71±103.80
Observed	792	224	727

With ChargeDBDTTight:

	ee	$\mu\mu$	$e\mu$
Jet fakes	115.01±50.43	196.91±125.32	199.12±76.93
PromptSS	88.48±4.01	137.78±5.00	243.27±6.77
$V + \gamma$	22.62±3.36	0.01±0.01	50.06±14.06
QmisID	27.41±0.32	0.00±0.00	7.04±0.14
Total backgrounds	253.52±50.70	334.70±125.42	499.50±78.50
Observed	311	224	536

Left: without ChargeIDBDTTight; Right: ChargeIDBDTTight>0.067



- Creating framework for syst. running;
- Submitting signal systematical samples;
- Njet division: include contamination of all signal mass points in each signal region.

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