Efficiency changes after each improvement for PU50 and PU140.

Muon with 10 ≤ pT ≤ 50 GeV

	PU50					
	ME11b		Gap		ME11a	
	Eff (%)	Error (%)	Eff (%)	Error (%)	Eff (%)	Error (%)
TMB Baseline 1	94.95	0.09	89.18	0.13	90.38	0.13
TMB Baseline 2	96.32	0.08	90.74	0.12	91.87	0.12
matchTrigWindowSize: 7BX to 3BX	97.13	0.07	91.72	0.12	92.91	0.11
alctUseCorrectedBx: False to True	97.13	0.07	91.80	0.12	93.00	0.11
clctUseCorrectedBx: False to True	97.03	0.07	91.80	0.12	93.06	0.11
clctToAlct: True to False	97.03	0.07	91.80	0.12	93.06	0.11
tmbDropUsedClcts && matchEarliestClctME11Only	97.52	0.07	92.23	0.11	93.61	0.10
tmbCrossBxAlgorithm: 0 to 1	97.03	0.07	91.86	0.12	93.39	0.11
tmbReadoutEarliest2: True to False	97.69	0.06	92.62	0.11	94.07	0.10
TMB SLHC	97.69	0.06	92.62	0.11	94.07	0.10

	PU140					
	ME11b		Gap in ME11		ME11a	
	Eff (%)	Error (%)	Eff (%)	Error (%)	Eff (%)	Error (%)
TMB Baseline 1	89.92	0.13	82.62	0.16	82.54	0.16
TMB Baseline 2	92.63	0.11	86.53	0.15	86.38	0.15
matchTrigWindowSize: 7BX to 3BX	94.83	0.09	89.27	0.13	88.97	0.13
clctUseCorrectedBx: False to True	95.01	0.09	89.36	0.13	89.35	0.13
clctToAlct: True to False	95.01	0.09	89.36	0.13	89.35	0.13
tmbDropUsedClcts && matchEarliestClctME11Only	96.27	0.08	90.54	0.12	90.59	0.12
tmbCrossBxAlgorithm: 0 to 1	95.69	0.09	90.24	0.13	90.33	0.13
tmbReadoutEarliest2: True to False	97.00	0.07	91.65	0.12	91.97	0.12
TMB SLHC	97.00	0.07	91.65	0.12	91.97	0.12