

EMB – Trigger Size on Top Events

- Four configurations possible for the trigger in MC:
 - Loose trigger, no AOD slimming
 - Loose trigger with AOD slimming (not yet requested)
 - Tight trigger, no AOD slimming
 - Tight Trigger, with AOD slimming
- Almost all MC10a samples will use Tight trigger with AOD slimming
- From recent validation samples e603_s932_r2149, e603_s932_r2150

Trigger	AOD slimming	Pileup	Total Size kB	Trigger Size kB
MC_pp_v2_mc_loose_mc_prescale	no	$\mu = 10$	607	177
MC_pp_v2_mc_tight_mc_prescale	yes	$\mu = 10$	456	31.2

- From validation (older samples, 10 TeV?) tag: e322_s483

Trigger	AOD slimming	Pileup	Total Size kB	Trigger Size kB
MC_pp_v2_mc_loose_mc_prescale	no	$\mu = 0$	378	164
MC_pp_v2_mc_tight_mc_prescale	no	$\mu = 0$	287	74
MC_pp_v2_mc_tight_mc_prescale	yes	$\mu = 0$	247	34