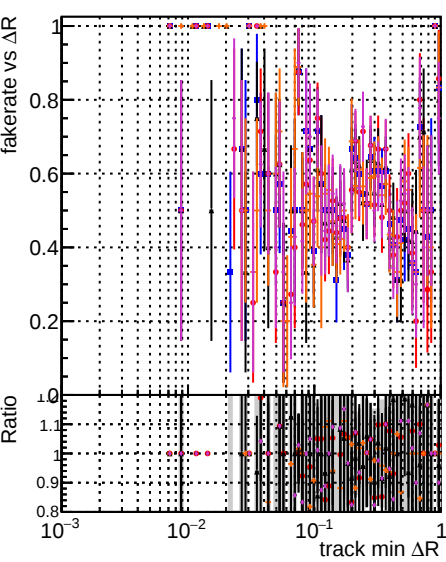


Fake rate vs dr



Duplicates Rate vs dr

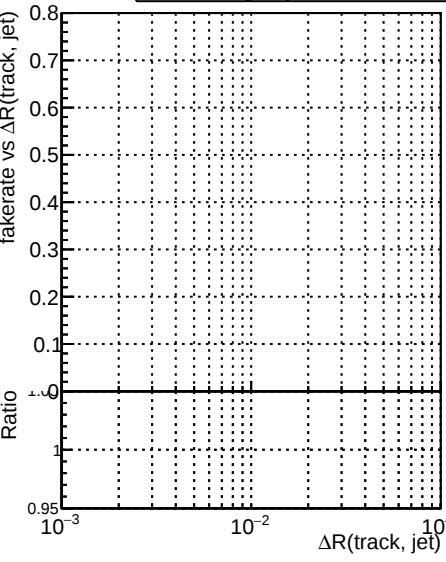


Pileup rate vs dr

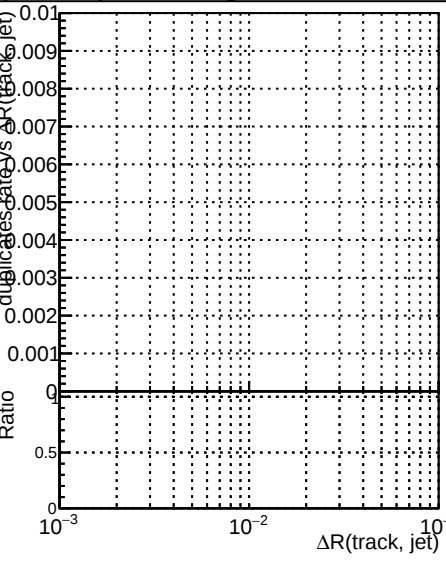


DOM original\_step2\_tthbar phase1-newgeom  
DM DM2 DM3 DM4 DM5 DM6 DM7 DM8 DM9 DM10 DM11 DM12 DM13 DM14 DM15 DM16 DM17 DM18 DM19 DM20 DM21 DM22 DM23 DM24 DM25 DM26 DM27 DM28 DM29 DM30 DM31 DM32 DM33 DM34 DM35 DM36 DM37 DM38 DM39 DM40 DM41 DM42 DM43 DM44 DM45 DM46 DM47 DM48 DM49 DM50 DM51 DM52 DM53 DM54 DM55 DM56 DM57 DM58 DM59 DM60 DM61 DM62 DM63 DM64 DM65 DM66 DM67 DM68 DM69 DM70 DM71 DM72 DM73 DM74 DM75 DM76 DM77 DM78 DM79 DM80 DM81 DM82 DM83 DM84 DM85 DM86 DM87 DM88 DM89 DM90 DM91 DM92 DM93 DM94 DM95 DM96 DM97 DM98 DM99 DM100  
DM101 DM102 DM103 DM104 DM105 DM106 DM107 DM108 DM109 DM110 DM111 DM112 DM113 DM114 DM115 DM116 DM117 DM118 DM119 DM120 DM121 DM122 DM123 DM124 DM125 DM126 DM127 DM128 DM129 DM130 DM131 DM132 DM133 DM134 DM135 DM136 DM137 DM138 DM139 DM140 DM141 DM142 DM143 DM144 DM145 DM146 DM147 DM148 DM149 DM150 DM151 DM152 DM153 DM154 DM155 DM156 DM157 DM158 DM159 DM160 DM161 DM162 DM163 DM164 DM165 DM166 DM167 DM168 DM169 DM170 DM171 DM172 DM173 DM174 DM175 DM176 DM177 DM178 DM179 DM180 DM181 DM182 DM183 DM184 DM185 DM186 DM187 DM188 DM189 DM190 DM191 DM192 DM193 DM194 DM195 DM196 DM197 DM198 DM199 DM200  
DM201 DM202 DM203 DM204 DM205 DM206 DM207 DM208 DM209 DM210 DM211 DM212 DM213 DM214 DM215 DM216 DM217 DM218 DM219 DM220 DM221 DM222 DM223 DM224 DM225 DM226 DM227 DM228 DM229 DM230 DM231 DM232 DM233 DM234 DM235 DM236 DM237 DM238 DM239 DM240 DM241 DM242 DM243 DM244 DM245 DM246 DM247 DM248 DM249 DM250 DM251 DM252 DM253 DM254 DM255 DM256 DM257 DM258 DM259 DM260 DM261 DM262 DM263 DM264 DM265 DM266 DM267 DM268 DM269 DM270 DM271 DM272 DM273 DM274 DM275 DM276 DM277 DM278 DM279 DM280 DM281 DM282 DM283 DM284 DM285 DM286 DM287 DM288 DM289 DM290 DM291 DM292 DM293 DM294 DM295 DM296 DM297 DM298 DM299 DM300  
DM301 DM302 DM303 DM304 DM305 DM306 DM307 DM308 DM309 DM310 DM311 DM312 DM313 DM314 DM315 DM316 DM317 DM318 DM319 DM320 DM321 DM322 DM323 DM324 DM325 DM326 DM327 DM328 DM329 DM330 DM331 DM332 DM333 DM334 DM335 DM336 DM337 DM338 DM339 DM340 DM341 DM342 DM343 DM344 DM345 DM346 DM347 DM348 DM349 DM350 DM351 DM352 DM353 DM354 DM355 DM356 DM357 DM358 DM359 DM360 DM361 DM362 DM363 DM364 DM365 DM366 DM367 DM368 DM369 DM370 DM371 DM372 DM373 DM374 DM375 DM376 DM377 DM378 DM379 DM380 DM381 DM382 DM383 DM384 DM385 DM386 DM387 DM388 DM389 DM390 DM391 DM392 DM393 DM394 DM395 DM396 DM397 DM398 DM399 DM400  
DM401 DM402 DM403 DM404 DM405 DM406 DM407 DM408 DM409 DM410 DM411 DM412 DM413 DM414 DM415 DM416 DM417 DM418 DM419 DM420 DM421 DM422 DM423 DM424 DM425 DM426 DM427 DM428 DM429 DM430 DM431 DM432 DM433 DM434 DM435 DM436 DM437 DM438 DM439 DM440 DM441 DM442 DM443 DM444 DM445 DM446 DM447 DM448 DM449 DM450 DM451 DM452 DM453 DM454 DM455 DM456 DM457 DM458 DM459 DM460 DM461 DM462 DM463 DM464 DM465 DM466 DM467 DM468 DM469 DM470 DM471 DM472 DM473 DM474 DM475 DM476 DM477 DM478 DM479 DM480 DM481 DM482 DM483 DM484 DM485 DM486 DM487 DM488 DM489 DM490 DM491 DM492 DM493 DM494 DM495 DM496 DM497 DM498 DM499 DM500  
DM501 DM502 DM503 DM504 DM505 DM506 DM507 DM508 DM509 DM510 DM511 DM512 DM513 DM514 DM515 DM516 DM517 DM518 DM519 DM520 DM521 DM522 DM523 DM524 DM525 DM526 DM527 DM528 DM529 DM530 DM531 DM532 DM533 DM534 DM535 DM536 DM537 DM538 DM539 DM540 DM541 DM542 DM543 DM544 DM545 DM546 DM547 DM548 DM549 DM550 DM551 DM552 DM553 DM554 DM555 DM556 DM557 DM558 DM559 DM560 DM561 DM562 DM563 DM564 DM565 DM566 DM567 DM568 DM569 DM570 DM571 DM572 DM573 DM574 DM575 DM576 DM577 DM578 DM579 DM580 DM581 DM582 DM583 DM584 DM585 DM586 DM587 DM588 DM589 DM590 DM591 DM592 DM593 DM594 DM595 DM596 DM597 DM598 DM599 DM600  
DM601 DM602 DM603 DM604 DM605 DM606 DM607 DM608 DM609 DM610 DM611 DM612 DM613 DM614 DM615 DM616 DM617 DM618 DM619 DM620 DM621 DM622 DM623 DM624 DM625 DM626 DM627 DM628 DM629 DM630 DM631 DM632 DM633 DM634 DM635 DM636 DM637 DM638 DM639 DM640 DM641 DM642 DM643 DM644 DM645 DM646 DM647 DM648 DM649 DM650 DM651 DM652 DM653 DM654 DM655 DM656 DM657 DM658 DM659 DM660 DM661 DM662 DM663 DM664 DM665 DM666 DM667 DM668 DM669 DM670 DM671 DM672 DM673 DM674 DM675 DM676 DM677 DM678 DM679 DM680 DM681 DM682 DM683 DM684 DM685 DM686 DM687 DM688 DM689 DM690 DM691 DM692 DM693 DM694 DM695 DM696 DM697 DM698 DM699 DM700  
DM701 DM702 DM703 DM704 DM705 DM706 DM707 DM708 DM709 DM710 DM711 DM712 DM713 DM714 DM715 DM716 DM717 DM718 DM719 DM720 DM721 DM722 DM723 DM724 DM725 DM726 DM727 DM728 DM729 DM730 DM731 DM732 DM733 DM734 DM735 DM736 DM737 DM738 DM739 DM740 DM741 DM742 DM743 DM744 DM745 DM746 DM747 DM748 DM749 DM750 DM751 DM752 DM753 DM754 DM755 DM756 DM757 DM758 DM759 DM760 DM761 DM762 DM763 DM764 DM765 DM766 DM767 DM768 DM769 DM770 DM771 DM772 DM773 DM774 DM775 DM776 DM777 DM778 DM779 DM780 DM781 DM782 DM783 DM784 DM785 DM786 DM787 DM788 DM789 DM790 DM791 DM792 DM793 DM794 DM795 DM796 DM797 DM798 DM799 DM800  
DM801 DM802 DM803 DM804 DM805 DM806 DM807 DM808 DM809 DM810 DM811 DM812 DM813 DM814 DM815 DM816 DM817 DM818 DM819 DM820 DM821 DM822 DM823 DM824 DM825 DM826 DM827 DM828 DM829 DM830 DM831 DM832 DM833 DM834 DM835 DM836 DM837 DM838 DM839 DM840 DM841 DM842 DM843 DM844 DM845 DM846 DM847 DM848 DM849 DM850 DM851 DM852 DM853 DM854 DM855 DM856 DM857 DM858 DM859 DM860 DM861 DM862 DM863 DM864 DM865 DM866 DM867 DM868 DM869 DM870 DM871 DM872 DM873 DM874 DM875 DM876 DM877 DM878 DM879 DM880 DM881 DM882 DM883 DM884 DM885 DM886 DM887 DM888 DM889 DM890 DM891 DM892 DM893 DM894 DM895 DM896 DM897 DM898 DM899 DM900  
DM901 DM902 DM903 DM904 DM905 DM906 DM907 DM908 DM909 DM910 DM911 DM912 DM913 DM914 DM915 DM916 DM917 DM918 DM919 DM920 DM921 DM922 DM923 DM924 DM925 DM926 DM927 DM928 DM929 DM930 DM931 DM932 DM933 DM934 DM935 DM936 DM937 DM938 DM939 DM940 DM941 DM942 DM943 DM944 DM945 DM946 DM947 DM948 DM949 DM950 DM951 DM952 DM953 DM954 DM955 DM956 DM957 DM958 DM959 DM960 DM961 DM962 DM963 DM964 DM965 DM966 DM967 DM968 DM969 DM970 DM971 DM972 DM973 DM974 DM975 DM976 DM977 DM978 DM979 DM980 DM981 DM982 DM983 DM984 DM985 DM986 DM987 DM988 DM989 DM990 DM991 DM992 DM993 DM994 DM995 DM996 DM997 DM998 DM999 DM1000

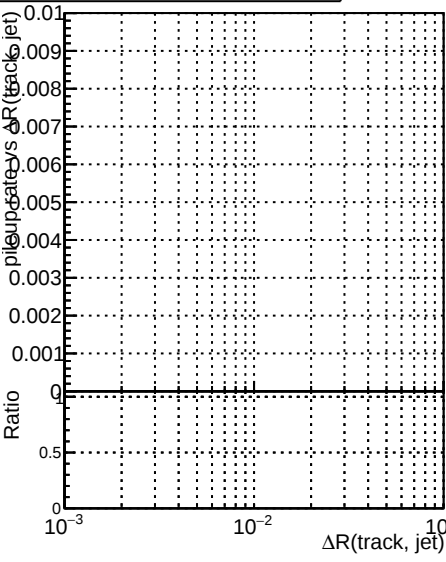
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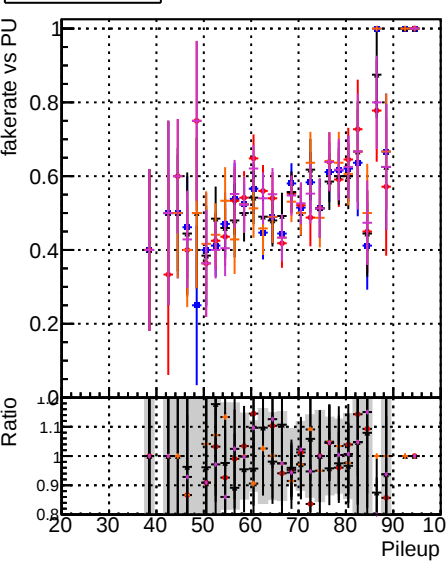
Duplicates Rate vs



Pileup rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

