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# Bandwidth per WG and per stream

Note: 5 kHz trigger rate is used in the calculation. Test sample is  
 \$STRIPPINGSELECTIONSROOT/tests/data/Reco14\_Run125113.py (738597 events)

| WG / Stream | Bhadron | BhadronCompleteEvent | Calibration | Charm | CharmCompleteEvent | Dimuon | EW   | Leptonic | Semileptonic | Total, Mb/s | Time, ms/event |
|-------------|---------|----------------------|-------------|-------|--------------------|--------|------|----------|--------------|-------------|----------------|
| B2CC        |         |                      |             |       |                    | 1.28   |      | 0.01     |              | 1.29        | 20.2           |
| B2OC        | 0.24    | 2.50                 |             |       |                    |        |      |          |              | 2.74        | 66.8           |
| BandQ       | 0.04    |                      |             | 0.09  | 0.10               | 0.52   |      |          |              | 0.74        | 27.3           |
| Calib       |         |                      | 0.11        |       | 0.11               |        |      |          |              | 0.21        | 20.3           |
| Charm       |         |                      |             | 0.87  | 0.34               |        |      |          |              | 1.21        | 55.6           |
| Charmless   | 0.41    | 1.34                 |             |       |                    |        |      |          |              | 1.75        | 56.5           |
| QEE         |         | 1.44                 |             |       |                    |        | 0.84 |          |              | 2.27        | 33.8           |
| RD          |         | 0.46                 |             |       |                    | 0.99   |      | 0.04     |              | 1.49        | 82.6           |
| SL          |         |                      |             | 0.10  |                    |        |      |          | 1.42         | 1.52        | 28.0           |
| All         | 0.65    | 5.64                 | 0.11        | 1.06  | 0.53               | 2.76   | 0.84 | 0.06     | 1.42         | 13.06       | 212.0          |

# Lines in full DST streams with retention more than 0.05%

| WG        | Stream               | Line name   | N<br>evnts | Rate,<br>% |
|-----------|----------------------|---|------------|------------|
| B2CC      | Dimuon               | StrippingBetaSPsi2SMuMu_InclPsi2SToMuMuDetachedLine | 1394       | 0.0620     |
| B2OC      | BhadronCompleteEvent | StrippingPseudoDoubleTopoLine                       | 6826       | 0.3034     |
| BandQ     | Dimuon               | StrippingX1bcX2JpsiProtonGoodPointing               | 1206       | 0.0536     |
| Charmless | BhadronCompleteEvent | StrippingBetaSQ2B4piSelectionLine                   | 2771       | 0.1232     |
| Charmless | BhadronCompleteEvent | StrippingBetaSQ2B3piSelectionLine                   | 2369       | 0.1053     |
| QEE       | BhadronCompleteEvent | StrippingBjets1B4jetLine                            | 1402       | 0.0623     |
| QEE       | EW                   | StrippingLowMultCEP_D2KpPipPim_line                 | 3126       | 0.1389     |
| QEE       | EW                   | StrippingLowMultCEP_D2KmPipPip_line                 | 1824       | 0.0811     |
| QEE       | EW                   | StrippingLowMultCEP_ChiC2PiPiPiPi_line              | 1381       | 0.0614     |
| QEE       | EW                   | StrippingLowMultCEP_LMR2KPi_line                    | 1597       | 0.0710     |
| QEE       | EW                   | StrippingLowMultCEP_LMR2PiPi_line                   | 1861       | 0.0827     |
| QEE       | EW                   | StrippingWeJetsLine                                 | 1323       | 0.0588     |
| SL        | Semileptonic         | StrippingB2XuMuNuBu2RhoSBLLine                      | 1703       | 0.0757     |

## Dimuon

| Line name   | N evnts | Rate, % | ms/evt |
|---|---------|---------|--------|
| StrippingBetaSJpsi2MuMuLine                         | 412     | 0.0183  | 0.083  |
| StrippingBetaSBs2JpsiPhiDetachedLine                | 691     | 0.0307  | 0.069  |
| StrippingBetaSBu2JpsiKPrescaledLine                 | 459     | 0.0204  | 0.265  |
| StrippingBetaSBs2JpsiPhiPrescaledLine               | 458     | 0.0204  | 0.396  |
| StrippingBetaSBd2JpsiKstarPrescaledLine             | 324     | 0.0144  | 0.176  |
| StrippingBetaSBd2JpsiKsPrescaledLine                | 278     | 0.0124  | 0.943  |
| StrippingBetaSBs2JpsiEtaPrescaledLine               | 705     | 0.0313  | 0.282  |
| StrippingBetaSBs2JpsiEtapPrescaledLine              | 433     | 0.0192  | 0.144  |
| StrippingBetaSPsi2SMuMu_InclPsi2SToMuMuLine         | 187     | 0.0083  | 0.270  |
| StrippingBetaSPsi2SMuMu_InclPsi2SToMuMuDetachedLine | 1394    | 0.0620  | 0.476  |

## Leptonic

| Line name                         | N evnts | Rate, % | ms/evt |
|-----------------------------------|---------|---------|--------|
| StrippingBetaSBs2JpsiPhiMicroLine | 691     | 0.0307  | 10.355 |

## Bhadron

| Line name                                      | N evnts | Rate, % | ms/evt |
|--|---------|---------|--------|
| StrippingB2D0KD2Pi0HHMergedBeauty2CharmLine    | 1224    | 0.0544  | 8.858  |
| StrippingB2D0KD2Pi0HHResolvedBeauty2CharmLine  | 8448    | 0.3755  | 5.835  |
| StrippingB2D0PiD2Pi0HHMergedBeauty2CharmLine   | 1094    | 0.0486  | 0.146  |
| StrippingB2D0PiD2Pi0HHResolvedBeauty2CharmLine | 7594    | 0.3375  | 0.771  |
| StrippingB2D0DBeauty2CharmLine                 | 3485    | 0.1549  | 5.419  |
| StrippingLb2D0Lambda0DDD02HHBeauty2CharmLine   | 91      | 0.0040  | 1.168  |
| StrippingLb2D0Lambda0LLD02HHBeauty2CharmLine   | 57      | 0.0025  | 1.226  |

| Line name  | N evnts | Rate, % | ms/evt |
|--|---------|---------|--------|
| StrippingB02DDFULLDSTBeauty2CharmLine              | 628     | 0.0279  | 1.897  |
| StrippingB02DDUPFULLDSTBeauty2CharmLine            | 2       | 0.0001  | 2.531  |
| StrippingB02D0D0D02K3PiUPFULLDSTBeauty2CharmLine   | 19      | 0.0008  | 7.988  |
| StrippingB02D0PPbarD2HHFULLDSTBeauty2CharmLine     | 483     | 0.0215  | 1.150  |
| StrippingB2D0PiD2HHHHTIGHTBeauty2CharmLine         | 582     | 0.0259  | 8.620  |
| StrippingB2D0PiPiPiD2HHTIGHTBeauty2CharmLine       | 815     | 0.0362  | 1.136  |
| StrippingB2D0KD2KSPi0HHLLMergedBeauty2CharmLine    | 58      | 0.0026  | 0.317  |
| StrippingB2D0KD2KSPi0HHDDMergedBeauty2CharmLine    | 10      | 0.0004  | 0.427  |
| StrippingB2D0KD2KSPi0HHLLResolvedBeauty2CharmLine  | 430     | 0.0191  | 1.744  |
| StrippingB2D0KD2KSPi0HHDDResolvedBeauty2CharmLine  | 209     | 0.0093  | 3.490  |
| StrippingB2D0PiD2KSPi0HHLLMergedBeauty2CharmLine   | 47      | 0.0021  | 0.084  |
| StrippingB2D0PiD2KSPi0HHDDMergedBeauty2CharmLine   | 9       | 0.0004  | 0.076  |
| StrippingB2D0PiD2KSPi0HHLLResolvedBeauty2CharmLine | 302     | 0.0134  | 0.123  |
| StrippingB2D0PiD2KSPi0HHDDResolvedBeauty2CharmLine | 177     | 0.0079  | 0.102  |
| StrippingPseudoDoubleTopoLine                      | 6826    | 0.3034  | 6.858  |

## Bhadron

| Line name               | N evnts | Rate, % | ms/evt |
|-------------------------|---------|---------|--------|
| StrippingBc3pppiForBc3h | 530     | 0.0236  | 11.664 |
| StrippingBc3ppkForBc3h  | 198     | 0.0088  | 0.949  |
| StrippingBc3piForBc3h   | 1508    | 0.0670  | 0.854  |
| StrippingBc3kForBc3h    | 91      | 0.0040  | 0.742  |
| StrippingBc3kpiForBc3h  | 1454    | 0.0646  | 0.139  |

## Charm

| Line name                     | N evnts | Rate, % | ms/evt |
|-------------------------------|---------|---------|--------|
| StrippingXicHHHTheta2PKS0Line | 7351    | 0.3267  | 2.908  |

| Line name                         | N evnts | Rate, % | ms/evt |
|-----------------------------------|---------|---------|--------|
| StrippingBetac2PhiPBetac2PhiPLine | 441     | 0.0196  | 2.052  |

## Dimuon

| Line name                             | N evnts | Rate, % | ms/evt |
|---------------------------------------|---------|---------|--------|
| StrippingXibcXibc2JpsiKp              | 956     | 0.0425  | 0.628  |
| StrippingXibcLb2JpsiKp                | 449     | 0.0200  | 0.073  |
| StrippingXibcX2JpsiProtonGoodPointing | 1206    | 0.0536  | 0.141  |

# Calib

## Calibration

| Line name                                | N evnts | Rate, % | ms/evt |
|--|---------|---------|--------|
| StrippingBu2LcippiLc2KpiB2LcpXlc2KpiLine | 372     | 0.0165  | 11.322 |
| StrippingBd2LcippiLc2KpiB2LcpXlc2KpiLine | 1753    | 0.0779  | 0.058  |
| StrippingTrackEffMuonTT_JpsiLine1        | 0       | 0.0000  | 0.000  |
| StrippingTrackEffMuonTT_JpsiLine2        | 0       | 0.0000  | 0.000  |
| StrippingTrackEffMuonTT_UpsilonLine1     | 0       | 0.0000  | 0.000  |
| StrippingTrackEffMuonTT_UpsilonLine2     | 0       | 0.0000  | 0.000  |
| StrippingTrackEffMuonTT_ZLine1           | 7       | 0.0003  | 1.532  |
| StrippingTrackEffMuonTT_ZLine2           | 5       | 0.0002  | 0.640  |
| StrippingTrackEffMuonTT_BJpsiKLine1      | 0       | 0.0000  | 0.000  |
| StrippingTrackEffMuonTT_BJpsiKLine2      | 0       | 0.0000  | 0.000  |

| Line name                                    | N evnts | Rate, % | ms/evt |
|--|---------|---------|--------|
| StrippingTriggerValidationD02KPiLine         | 0       | 0.0000  | 0.000  |
| StrippingTriggerValidationD2KPiPiLine        | 0       | 0.0000  | 0.000  |
| StrippingTriggerValidationJpsi2MMLine        | 0       | 0.0000  | 0.000  |
| StrippingTriggerValidationPhi2KKLine         | 0       | 0.0000  | 0.000  |
| StrippingTriggerValidationJpsi2MM_NoRecoLine | 154     | 0.0068  | 0.049  |
| StrippingTriggerValidationD02KPi_NoRecoLine  | 206     | 0.0092  | 0.057  |

# Charm

## Charm

| Line name   | N evnts | Rate, % | ms/evt |
|---|---------|---------|--------|
| StrippingD2KS0HPionLine                               | 1034    | 0.0460  | 0.655  |
| StrippingD2KS0HPionLineDD                             | 3199    | 0.1422  | 2.112  |
| StrippingD2XMuMu_KSSLine                              | 0       | 0.0000  | 0.000  |
| StrippingD2XMuMu_KOSLine                              | 0       | 0.0000  | 0.000  |
| StrippingD2XMuMu_PiSSLine                             | 0       | 0.0000  | 0.000  |
| StrippingD2XMuMu_PiOSLine                             | 0       | 0.0000  | 0.000  |
| StrippingD2XMuMu_PiCalLine                            | 0       | 0.0000  | 0.000  |
| StrippingD2XMuMu_K2PiLine                             | 0       | 0.0000  | 0.000  |
| StrippingD2XMuMu_2KPiLine                             | 0       | 0.0000  | 0.000  |
| StrippingD2XMuMu_KKLine                               | 0       | 0.0000  | 0.000  |
| StrippingD2XMuMu_PiPiLine                             | 0       | 0.0000  | 0.000  |
| StrippingD2XMuMu_KPiLine                              | 0       | 0.0000  | 0.000  |
| StrippingD2XMuMu_KKPiPiLine                           | 2760    | 0.1227  | 2.445  |
| StrippingD2XMuMu_K3PiLine                             | 1345    | 0.0598  | 1.082  |
| StrippingD2XMuMu_PiPiPiPiLine                         | 1686    | 0.0749  | 2.400  |
| StrippingD2XMuMu_Lambdac2PMuMuLine                    | 0       | 0.0000  | 0.000  |
| StrippingD2XMuMu_Lambdac2PPiPiLine                    | 0       | 0.0000  | 0.000  |
| StrippingD2PiPi0_eegammaPiPi0PromptLine               | 4562    | 0.2028  | 8.728  |
| StrippingD2PiPi0_eegammaKPi0PromptLine                | 2694    | 0.1197  | 2.152  |
| StrippingD2PiPi0_eegammaPiEtaPromptLine               | 2630    | 0.1169  | 0.463  |
| StrippingD2PiPi0_eegammaKEtaPromptLine                | 1688    | 0.0750  | 0.281  |
| StrippingD2PiPi0_eegammaPiEtaPrimePromptLine          | 4836    | 0.2149  | 0.401  |
| StrippingD2PiPi0_eegammaKEtaPrimePromptLine           | 4085    | 0.1816  | 0.248  |
| StrippingD2PiPi0_eegammaSemiLeptonicLine              | 944     | 0.0420  | 0.332  |
| StrippingDstarToHHPi0_Kpipi0_R_Line                   | 5759    | 0.2560  | 1.845  |
| StrippingDstarToHHPi0_Kpipi0WS_R_Line                 | 2688    | 0.1195  | 0.143  |
| StrippingDstarToHHPi0_pipipi0_R_Line                  | 4962    | 0.2205  | 0.305  |
| StrippingDstarToHHPi0_KKpi0_R_Line                    | 622     | 0.0276  | 0.107  |
| StrippingDstarToHHPi0_Kpipi0_M_Line                   | 498     | 0.0221  | 0.120  |
| StrippingDstarToHHPi0_pipipi0_M_Line                  | 260     | 0.0116  | 0.134  |
| StrippingDstarToHHPi0_KKpi0_M_Line                    | 33      | 0.0015  | 0.093  |
| StrippingDstarToHHPi0_Kpipi0_R_WIDEMASS_Line          | 867     | 0.0385  | 0.068  |
| StrippingB2ppipiSigmacmm_Lcpi_PartReco_Line           | 7914    | 0.3517  | 0.908  |
| StrippingB2ppipiSigmacmm_Lcpi_PartRecoWS_Line         | 6334    | 0.2815  | 0.065  |
| StrippingB2ppipiSigmacmm_Lcpi_Closed_Line_FourPart    | 248     | 0.0110  | 0.068  |
| StrippingB2ppipiSigmacmm_Lcpi_Closed_Line_FourPart_WS | 221     | 0.0098  | 0.065  |
| StrippingDstarPromptWithD02HHMuMuControlLine          | 5627    | 0.2501  | 4.704  |
| StrippingDstarD0ToKsHHPi0_Kspipipi0_LLResolved_Line   | 256     | 0.0114  | 0.130  |
| StrippingDstarD0ToKsHHPi0_Kspipipi0_DDResolved_Line   | 99      | 0.0044  | 0.102  |
| StrippingDstarD0ToKsHHPi0_Kspipipi0_LLMerged_Line     | 26      | 0.0012  | 0.086  |
| StrippingDstarD0ToKsHHPi0_Kspipipi0_DDmerged_Line     | 7       | 0.0003  | 0.087  |



## StrippingStatisticsStripping20r0p2Test4 &lt; LHCb &lt; TWiki

| Line name  | N evnts | Rate, % | ms/evt |
|--|---------|---------|--------|
| StrippingB2ppipiSigmacmm_Lcpi_FULLDST_PartReco_Line          | 385     | 0.0171  | 0.722  |
| StrippingB2ppipiSigmacmm_Lcpi_FULLDST_PartRecoWS_Line        | 313     | 0.0139  | 0.689  |
| StrippingB2ppipiSigmacmm_Lcpi_FULLDST_Closed_Line_FourPart   | 248     | 0.0110  | 12.601 |
| StrippingB2ppipiSigmacmm_Lcpi_FULLDST_Closed_Line_FourPart_W | 221     | 0.0098  | 0.217  |
| Strippingb2D0MuXKsPiPiPi0MergedLLCharmFromBSemiLine          | 0       | 0.0000  | 1.228  |
| Strippingb2D0MuXKsPiPiPi0MergedDDCharmFromBSemiLine          | 3       | 0.0001  | 1.617  |
| Strippingb2D0MuXKsPiPiPi0ResolvedLLCharmFromBSemiLine        | 8       | 0.0004  | 0.323  |
| Strippingb2D0MuXKsPiPiPi0ResolvedDDCharmFromBSemiLine        | 21      | 0.0009  | 0.610  |
| Strippingb2DstarMuXKsPiPiPi0MergedLLCharmFromBSemiLine       | 0       | 0.0000  | 0.069  |
| Strippingb2DstarMuXKsPiPiPi0MergedDDCharmFromBSemiLine       | 1       | 0.0000  | 0.067  |
| Strippingb2DstarMuXKsPiPiPi0ResolvedLLCharmFromBSemiLine     | 3       | 0.0001  | 0.067  |
| Strippingb2DstarMuXKsPiPiPi0ResolvedDDCharmFromBSemiLine     | 4       | 0.0002  | 0.067  |

# Charmless

## Bhadron

| Line name                        | N evnts | Rate, % | ms/evt |
|----------------------------------|---------|---------|--------|
| StrippingBu2Kpi0ResolvedLine     | 6536    | 0.2905  | 19.922 |
| StrippingBu2Kpi0MergedLine       | 7594    | 0.3375  | 0.194  |
| StrippingLb2V0hDDLLine           | 546     | 0.0243  | 4.493  |
| StrippingLb2V0hLLine             | 366     | 0.0163  | 4.712  |
| StrippingLb2V0hhDDLLine          | 2473    | 0.1099  | 1.255  |
| StrippingLb2V0hhLLine            | 1465    | 0.0651  | 0.839  |
| StrippingB2XEtaB2etapKSLLLine    | 2427    | 0.1079  | 5.607  |
| StrippingB2XEtaB2etapKSDDLLine   | 1753    | 0.0779  | 3.391  |
| StrippingB2XEtaB2eta3piKSLLLine  | 2974    | 0.1322  | 0.767  |
| StrippingB2XEtaB2eta3piKSDDLLine | 1370    | 0.0609  | 0.286  |
| StrippingB2XEtaLb2etapLLine      | 1327    | 0.0590  | 2.264  |
| StrippingB2XEtaLb2etapLDDLLine   | 729     | 0.0324  | 0.512  |
| StrippingB2XEtaLb2eta3piLLine    | 1403    | 0.0624  | 0.418  |
| StrippingB2XEtaLb2eta3piLDDLLine | 630     | 0.0280  | 0.140  |

| Line name                         | N evnts | Rate, % | ms/evt |
|-----------------------------------|---------|---------|--------|
| StrippingBetaSQ2B4piSelectionLine | 2771    | 0.1232  | 1.459  |
| StrippingBetaSQ2B3piSelectionLine | 2369    | 0.1053  | 0.387  |
| StrippingBs2Phif0Line             | 308     | 0.0137  | 2.813  |

# QEE

| Line name                           | N evnts | Rate, % | ms/evt |
|-------------------------------------|---------|---------|--------|
| StrippingHighPtTopoJets10000        | 173     | 0.0077  | 0.033  |
| StrippingHighPtTopoJets1000         | 128     | 0.0057  | 0.029  |
| StrippingHighPtTopoJets20000_Cone55 | 90      | 0.0040  | 0.060  |
| StrippingBjetsDoubleTopoLinePS      | 101     | 0.0045  | 0.033  |
| StrippingBjets2B4jetLine            | 778     | 0.0346  | 0.540  |
| StrippingBjets2B3jetLine            | 971     | 0.0432  | 0.071  |
| StrippingBjets1B4jetLine            | 1402    | 0.0623  | 2.450  |
| StrippingBjets1B2jethighLinePS      | 177     | 0.0079  | 0.051  |
| StrippingBjets1B2jetlowLinePS       | 196     | 0.0087  | 0.047  |

# EW

| Line name                                  | N evnts | Rate, % | ms/evt |
|--|---------|---------|--------|
| StrippingLowMultCEP_D2KpPipPim_line        | 3126    | 0.1389  | 1.735  |
| StrippingLowMultCEP_D2KmPipPip_line        | 1824    | 0.0811  | 0.065  |
| StrippingLowMultCEP_ChiC2KK_line           | 289     | 0.0128  | 0.061  |
| StrippingLowMultCEP_ChiC2PiPi_line         | 957     | 0.0425  | 0.061  |
| StrippingLowMultCEP_ChiC2KpKpPimPim_line   | 219     | 0.0097  | 0.061  |
| StrippingLowMultCEP_ChiC2KpKmPipPim_line   | 651     | 0.0289  | 0.060  |
| StrippingLowMultCEP_ChiC2KKKK_line         | 43      | 0.0020  | 0.060  |
| StrippingLowMultCEP_ChiC2PiPiPiPi_line     | 1381    | 0.0614  | 0.062  |
| StrippingLowMultCEP_D0D0_line              | 1       | 0.0000  | 0.062  |
| StrippingLowMultCEP_D0D0bar_line           | 0       | 0.0000  | 0.060  |
| StrippingLowMultCEP_DpDm_line              | 1       | 0.0000  | 0.059  |
| StrippingLowMultCEP_D0Dp_line              | 1       | 0.0000  | 0.059  |
| StrippingLowMultCEP_DpDp_line              | 0       | 0.0000  | 0.059  |
| StrippingLowMultCEP_KpKm_line              | 1030    | 0.0458  | 0.046  |
| StrippingLowMultCEP_KpKp_line              | 158     | 0.0070  | 0.043  |
| StrippingLowMultCEP_LMR2KPi_line           | 1597    | 0.0710  | 0.047  |
| StrippingLowMultCEP_LMR2KK_line            | 516     | 0.0229  | 0.046  |
| StrippingLowMultCEP_LMR2PiPi_line          | 1861    | 0.0827  | 0.046  |
| StrippingLowMultCEP_ChiC2KKWS_line         | 4       | 0.0002  | 0.045  |
| StrippingLowMultCEP_ChiC2PiPiWS_line       | 32      | 0.0014  | 0.045  |
| StrippingLowMultCEP_ChiC2KpKpPipPipWS_line | 2       | 0.0001  | 0.044  |
| StrippingLowMultCEP_ChiC2KpKpPipPimWS_line | 19      | 0.0008  | 0.044  |
| StrippingLowMultCEP_ChiC2KpKmPipPipWS_line | 23      | 0.0010  | 0.044  |
| StrippingLowMultCEP_ChiC2KKKKWS_line       | 1       | 0.0000  | 0.045  |
| StrippingLowMultCEP_ChiC2PiPiPiPiWS_line   | 53      | 0.0024  | 0.045  |
| StrippingWMuJetsLine                       | 913     | 0.0406  | 9.965  |
| StrippingSbarSCorrelationsPhiLine          | 330     | 0.0147  | 0.052  |
| StrippingSbarSCorrelationsF2Line           | 9       | 0.0004  | 0.110  |
| StrippingSbarSCorrelationsLambdaCplusLine  | 192     | 0.0085  | 0.063  |
| StrippingSbarSCorrelationsLambdaCminusLine | 214     | 0.0095  | 0.066  |
| StrippingWeJetsLine                        | 1323    | 0.0588  | 10.052 |

# RD

| Line name                            | N evnts | Rate, % | ms/evt |
|--------------------------------------|---------|---------|--------|
| StrippingB2XTau_DPi_TOSLine          | 579     | 0.0257  | 0.729  |
| StrippingB2XTau_DPi_TISLine          | 354     | 0.0157  | 0.656  |
| StrippingB2XTau_DPi_SameSign_TOSLine | 393     | 0.0175  | 0.613  |
| StrippingB2XTau_DPi_SameSign_TISLine | 338     | 0.0150  | 0.552  |

## Dimuon

| Line name                                   | N evnts | Rate, % | ms/evt |
|---|---------|---------|--------|
| StrippingB2XMuMu_Line                       | 703     | 0.0313  | 9.196  |
| StrippingB2XMuMu_HadronicLine               | 833     | 0.0370  | 13.605 |
| StrippingInflaton2MuMuLongLine              | 0       | 0.0000  | 0.000  |
| StrippingInflaton2MuMuDownstreamLine        | 0       | 0.0000  | 0.000  |
| StrippingInflaton2MuMu_Bu2InflatonKLine     | 0       | 0.0000  | 0.000  |
| StrippingInflaton2MuMu_Bs2InflatonPhiLine   | 0       | 0.0000  | 0.000  |
| StrippingInflaton2MuMu_Bd2InflatonKstLine   | 875     | 0.0389  | 4.311  |
| StrippingInflaton2MuMu_Bd2InflatonRhoLine   | 0       | 0.0000  | 0.000  |
| StrippingInflaton2MuMu_Bu2InflatonKDnLine   | 0       | 0.0000  | 0.000  |
| StrippingInflaton2MuMu_Bs2InflatonPhiDnLine | 0       | 0.0000  | 0.000  |
| StrippingInflaton2MuMu_Bd2InflatonKstDnLine | 7       | 0.0003  | 0.593  |
| StrippingInflaton2MuMu_Bd2InflatonRhoDnLine | 0       | 0.0000  | 0.000  |
| StrippingRareStrangeSigmaPMuMuLine          | 480     | 0.0213  | 1.758  |
| StrippingRareStrangeSigmaPEELine            | 485     | 0.0216  | 3.524  |
| StrippingRareStrangeSigmaPMuMuLFVLine       | 54      | 0.0024  | 0.081  |
| StrippingRareStrangeK3PiLine                | 0       | 0.0000  | 0.000  |

## Leptonic

| Line name                       | N evnts | Rate, % | ms/evt |
|---------------------------------|---------|---------|--------|
| StrippingB2PhiGamma_B2VG_Line   | 243     | 0.0108  | 1.355  |
| StrippingB2KstarGamma_B2VG_Line | 1194    | 0.0531  | 0.344  |
| StrippingBu2LLK_eeLine          | 290     | 0.0129  | 29.321 |
| StrippingBu2LLK_eeLine2         | 278     | 0.0124  | 5.227  |
| StrippingBu2LLK_mmLine          | 767     | 0.0341  | 1.813  |
| StrippingBu2LLK_meLine          | 571     | 0.0254  | 1.614  |

# SL

## Charm

| Line name                               | N evnts | Rate, % | ms/evt |
|---|---------|---------|--------|
| StrippingPhiToKSks_PhiToKKLine          | 128     | 0.0057  | 0.064  |
| StrippingPhiToKSks_PhiToKsKs_LLLLLine   | 168     | 0.0075  | 2.581  |
| StrippingPhiToKSks_PhiToKsKs_LLDDLine   | 671     | 0.0298  | 0.474  |
| StrippingPhiToKSks_JPsiToKKLine         | 286     | 0.0127  | 0.131  |
| StrippingPhiToKSks_JPsiToKsKs_LLLLLine  | 322     | 0.0144  | 0.085  |
| StrippingPhiToKSks_JPsiToKsKs_LLDDLine  | 1011    | 0.0449  | 0.078  |
| Strippingb2D0MuXB2DMuNuXLine            | 3481    | 0.1547  | 0.688  |
| StrippingDstarOfb2D0MuXB2DMuNuXLine     | 1143    | 0.0508  | 0.061  |
| Strippingb2DsPi_PhiPi_fakesB2DMuNuXLine | 1273    | 0.0566  | 2.058  |

## Semileptonic

| Line name                                 | N evnts | Rate, % | ms/evt |
|---|---------|---------|--------|
| StrippingB2XuMuNuBs2KLine                 | 741     | 0.0329  | 12.056 |
| StrippingB2XuMuNuBs2KSSLine               | 1052    | 0.0468  | 0.361  |
| StrippingB2XuMuNuBu2RhoLine               | 971     | 0.0432  | 0.799  |
| StrippingB2XuMuNuBu2RhoWSLine             | 573     | 0.0255  | 0.286  |
| StrippingB2XuMuNuBu2RhoSBLine             | 1703    | 0.0757  | 0.543  |
| StrippingB2XuMuNuBu2KshSSMu_SSMuminusLine | 938     | 0.0417  | 0.412  |
| StrippingB2XuMuNuBu2KshOSMu_SSMuplusLine  | 967     | 0.0430  | 0.237  |

This topic: LHCb > StrippingStatisticsStripping20r0p2Test4

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