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Tested with DaVinci v30r0, Phys/StrippingSelections r135709, Phys/StrippingSettings r135710, Phys/CommonParticles r135603, on the Run 97120 data (421089 processed).

## Total

- Data formats
  - ◆ MicroDST streams (\*0.1): Bhadron, PID, Leptonic, Charm
  - ◆ DST for swimming, only one copy (\*0.25), and keep 10% on DST (\*0.1): CharmToBeSwum
- Bhadron  $3.37*0.1 + 0.8 + B2nbody(0.1?) = 1.25\%$
- Charm  $3.4*0.25 + 3.4*0.1 + 0.5*0.1 + 0.4 = 1.64\%$
- Everything else  $1.25 + 2.65 + 1.2 + 2.0 + 4*0.1 = 7.5\%$
- Calibration  $0.49 + 2.7*0.1 = 0.76\%$

Line	Events	Retention(%)
StrippingStreamCharmToBeSwumDecision	14174	3.3660
StrippingD2hhPromptD0D0FromDstarPartialLineDecision	21	0.0050
StrippingD2hhPromptD2KKLineDecision	2015	0.4785
StrippingD2hhPromptD2KPiLineDecision	10903	2.5892
StrippingD2hhPromptD2PiPiLineDecision	895	0.2125
StrippingD2hhPromptDst2D2KKLineDecision	483	0.1147
StrippingD2hhPromptDst2D2PiPiLineDecision	198	0.0470
StrippingD2hhPromptDst2D2RSLineDecision	2330	0.5533
StrippingD2hhPromptDst2D2WSLineDecision	642	0.1525
StrippingDstarD2KShhKKDDLLineDecision	36	0.0085
StrippingDstarD2KShhKKLLLineDecision	28	0.0066
StrippingDstarD2KShhKPDDLLineDecision	67	0.0159
StrippingDstarD2KShhKPLLLLineDecision	68	0.0161
StrippingDstarD2KShhPPDDLLineDecision	120	0.0285
StrippingDstarD2KShhPPLLLLineDecision	66	0.0157

## Bhadron

Line	Events	Retention(%)
StrippingStreamBhadronDecision	14196	3.3713
StrippingB02D0D0Beauty2CharmLineDecision	206	0.0489
StrippingB02D0D0KSDDBeauty2CharmLineDecision	26	0.0062
StrippingB02D0D0KSLLBeauty2CharmLineDecision	15	0.0036
StrippingB02D0D0KstBeauty2CharmLineDecision	108	0.0256
StrippingB02D0DKBeauty2CharmLineDecision	496	0.1178
StrippingB02D0DKWSBeauty2CharmLineDecision	36	0.0085
StrippingB02D0KKD2HHBeauty2CharmLineDecision	1276	0.3030
StrippingB02D0KKD2KPiPiPiBeauty2CharmLineDecision	845	0.2007
StrippingB02D0KKD2KSHHDDBeauty2CharmLineDecision	130	0.0309
StrippingB02D0KKD2KSHHLLBeauty2CharmLineDecision	302	0.0717
StrippingB02D0KKD2Pi0KPiMergedBeauty2CharmLineDecision	134	0.0318
StrippingB02D0KKD2Pi0KPiResolvedBeauty2CharmLineDecision	1411	0.3351
StrippingB02D0KPiD2HHBeauty2CharmLineDecision	1193	0.2833
StrippingB02D0KPiD2KPiPiPiBeauty2CharmLineDecision	776	0.1843
StrippingB02D0KPiD2KSHHDDBeauty2CharmLineDecision	130	0.0309

StrippingB02D0KPiD2KSHLLBeauty2CharmLineDecision	277	0.0658
StrippingB02D0KPiD2Pi0KPiMergedBeauty2CharmLineDecision	126	0.0299
StrippingB02D0KPiD2Pi0KPiResolvedBeauty2CharmLineDecision	1362	0.3234
StrippingB02D0KSDDD2HHBeauty2CharmLineDecision	15	0.0036
StrippingB02D0KSDDD2K3PiBeauty2CharmLineDecision	14	0.0033
StrippingB02D0KSDDD2Pi0KPiResolvedBeauty2CharmLineDecision	28	0.0066
StrippingB02D0KSLLD2HHBeauty2CharmLineDecision	18	0.0043
StrippingB02D0KSLLD2K3PiBeauty2CharmLineDecision	9	0.0021
StrippingB02D0KSLLD2Pi0KPiMergedBeauty2CharmLineDecision	2	0.0005
StrippingB02D0PiPiD2HHBeauty2CharmLineDecision	810	0.1924
StrippingB02D0PiPiD2KPiPiPiBeauty2CharmLineDecision	525	0.1247
StrippingB02D0PiPiD2KSHHDDBeauty2CharmLineDecision	93	0.0221
StrippingB02D0PiPiD2KSHLLBeauty2CharmLineDecision	154	0.0366
StrippingB02D0PiPiD2Pi0KPiMergedBeauty2CharmLineDecision	82	0.0195
StrippingB02D0PiPiD2Pi0KPiResolvedBeauty2CharmLineDecision	1101	0.2615
StrippingB02DDBeauty2CharmLineDecision	700	0.1662
StrippingB02DDKSDDBeauty2CharmLineDecision	28	0.0066
StrippingB02DDKSLLBeauty2CharmLineDecision	59	0.0140
StrippingB02DDKSWSDBeauty2CharmLineDecision	0	0.0000
StrippingB02DDKSWSLBeauty2CharmLineDecision	8	0.0019
StrippingB02DDWSBeauty2CharmLineDecision	587	0.1394
StrippingB02DHHWSD2HHBeauty2CharmLineDecision	86	0.0204
StrippingB02DHHWSD2KPiPiPiBeauty2CharmLineDecision	77	0.0183
StrippingB02DHHWSD2KSHHDDBeauty2CharmLineDecision	7	0.0017
StrippingB02DHHWSD2KSHLLBeauty2CharmLineDecision	23	0.0055
StrippingB02DHHWSD2Pi0KPiMergedBeauty2CharmLineDecision	12	0.0028
StrippingB02DHHWSD2Pi0KPiResolvedBeauty2CharmLineDecision	98	0.0233
StrippingB02DKLTUBD2HHHBeauty2CharmLineDecision	570	0.1354
StrippingB02DKPi0MergedD2HHHBeauty2CharmLineDecision	83	0.0197
StrippingB02DKPi0MergedWSD2HHHBeauty2CharmLineDecision	6	0.0014
StrippingB02DKPi0ResolvedD2HHHBeauty2CharmLineDecision	1163	0.2762
StrippingB02DKPi0ResolvedWSD2HHHBeauty2CharmLineDecision	65	0.0154
StrippingB02DKPiPiD2HHHPIDBeauty2CharmLineDecision	1351	0.3208
StrippingB02DKPiPiWSD2HHHPIDBeauty2CharmLineDecision	119	0.0283
StrippingB02DKWSD2HHHBeauty2CharmLineDecision	69	0.0164
StrippingB02DKWSD2KSHDDBeauty2CharmLineDecision	0	0.0000
StrippingB02DKWSD2KSHLLBeauty2CharmLineDecision	4	0.0009
StrippingB02DKWSD2Pi0HHHMergedBeauty2CharmLineDecision	7	0.0017
StrippingB02DKWSD2Pi0HHHResolvedBeauty2CharmLineDecision	44	0.0104
StrippingB02DKsPiDDD2HHHBeauty2CharmLineDecision	75	0.0178
StrippingB02DKsPiDDWSD2HHHBeauty2CharmLineDecision	3	0.0007
StrippingB02DKsPiLLD2HHHBeauty2CharmLineDecision	69	0.0164
StrippingB02DKsPiLLWSD2HHHBeauty2CharmLineDecision	3	0.0007
StrippingB02DPiPi0MergedD2HHHBeauty2CharmLineDecision	78	0.0185
StrippingB02DPiPi0MergedWSD2HHHBeauty2CharmLineDecision	8	0.0019
StrippingB02DPiPi0ResolvedD2HHHBeauty2CharmLineDecision	1136	0.2698
StrippingB02DPiPi0ResolvedWSD2HHHBeauty2CharmLineDecision	62	0.0147
StrippingB02DPiPiPiD2HHHPIDBeauty2CharmLineDecision	1038	0.2465
StrippingB02DPiPiPiWSD2HHHPIDBeauty2CharmLineDecision	104	0.0247
StrippingB02DPiWSD2HHHBeauty2CharmLineDecision	57	0.0135

## StrippingStatisticsStrippingPre18draftReco12ByStream &lt; LHCb &lt; TWiki

StrippingB02DPiWSD2KSHDDBeauty2CharmLineDecision	1	0.0002
StrippingB02DPiWSD2KSHLLBeauty2CharmLineDecision	3	0.0007
StrippingB02DPiWSD2Pi0HHHMergedBeauty2CharmLineDecision	5	0.0012
StrippingB02DPiWSD2Pi0HHHResolvedBeauty2CharmLineDecision	44	0.0104
StrippingB02DstDBeauty2CharmLineDecision	76	0.0180
StrippingB02DstDKSDDBeauty2CharmLineDecision	15	0.0036
StrippingB02DstDKSLLBeauty2CharmLineDecision	33	0.0078
StrippingB02DstDKSWSDDBeauty2CharmLineDecision	2	0.0005
StrippingB02DstDKSWSLLEBeauty2CharmLineDecision	1	0.0002
StrippingB02DstDWSBeauty2CharmLineDecision	7	0.0017
StrippingB02DstDstBeauty2CharmLineDecision	0	0.0000
StrippingB02DstDstKSDDBeauty2CharmLineDecision	0	0.0000
StrippingB02DstDstKSLLBeauty2CharmLineDecision	1	0.0002
StrippingB02DstDstKSWSDDBeauty2CharmLineDecision	0	0.0000
StrippingB02DstDstKSWSLLEBeauty2CharmLineDecision	0	0.0000
StrippingB02DstDstWSBeauty2CharmLineDecision	0	0.0000
StrippingB02DstKPiPiDstar2D0PiPIDBeauty2CharmLineDecision	86	0.0204
StrippingB02DstKPiPiWSDstar2D0PiPIDBeauty2CharmLineDecision	6	0.0014
StrippingB02DstPiPiPiDstar2D0PiPIDBeauty2CharmLineDecision	58	0.0138
StrippingB02DstPiPiPiWSDstar2D0PiPIDBeauty2CharmLineDecision	9	0.0021
StrippingB2CCBs2ChicPhi_Chic2KKPiPiNominalLineDecision	4	0.0009
StrippingB2CCBs2ChicPhi_Chic2PiPiPiPiNominalLineDecision	5	0.0012
StrippingB2CCBs2EtacPhiNominalLineDecision	0	0.0000
StrippingB2ChicKNominalLineDecision	90	0.0214
StrippingB2D0D0KBeauty2CharmLineDecision	241	0.0572
StrippingB2D0DBeauty2CharmLineDecision	680	0.1615
StrippingB2D0DD02K3PiBeauty2CharmLineDecision	380	0.0902
StrippingB2D0DKSDDBeauty2CharmLineDecision	49	0.0116
StrippingB2D0DKSLLBeauty2CharmLineDecision	89	0.0211
StrippingB2D0KD2HHBeauty2CharmLineDecision	512	0.1216
StrippingB2D0KD2HHHHBeauty2CharmLineDecision	415	0.0986
StrippingB2D0KD2HHHHWSBeauty2CharmLineDecision	4	0.0009
StrippingB2D0KD2HHWSBeauty2CharmLineDecision	23	0.0055
StrippingB2D0KD2KSHHDDBeauty2CharmLineDecision	39	0.0093
StrippingB2D0KD2KSHHDDWSBeauty2CharmLineDecision	4	0.0009
StrippingB2D0KD2KSHHLLBeauty2CharmLineDecision	102	0.0242
StrippingB2D0KD2KSHHLLWSBeauty2CharmLineDecision	3	0.0007
StrippingB2D0KD2Pi0HHMergedBeauty2CharmLineDecision	131	0.0311
StrippingB2D0KD2Pi0HHResolvedBeauty2CharmLineDecision	851	0.2021
StrippingB2D0KD2Pi0HHWSMergedBeauty2CharmLineDecision	6	0.0014
StrippingB2D0KD2Pi0HHWSResolvedBeauty2CharmLineDecision	45	0.0107
StrippingB2D0KPi0MergedD2HHBeauty2CharmLineDecision	138	0.0328
StrippingB2D0KPi0ResolvedD2HHBeauty2CharmLineDecision	2261	0.5369
StrippingB2D0KPiPiD2HHPIDBeauty2CharmLineDecision	767	0.1821
StrippingB2D0KPiPiD2KSHHDDBeauty2CharmLineDecision	122	0.0290
StrippingB2D0KPiPiD2KSHHLLBeauty2CharmLineDecision	250	0.0594
StrippingB2D0KsPiDDD2HHBeauty2CharmLineDecision	131	0.0311
StrippingB2D0KsPiLLD2HHBeauty2CharmLineDecision	97	0.0230
StrippingB2D0PiD2HHBeauty2CharmLineDecision	450	0.1069
StrippingB2D0PiD2HHHHBeauty2CharmLineDecision	371	0.0881

## StrippingStatisticsStrippingPre18draftReco12ByStream &lt; LHCb &lt; TWiki

StrippingB2D0PiD2HHHWSBeauty2CharmLineDecision	7	0.0017
StrippingB2D0PiD2HHWSBeauty2CharmLineDecision	26	0.0062
StrippingB2D0PiD2KSHHDDBeauty2CharmLineDecision	34	0.0081
StrippingB2D0PiD2KSHHDDWSBeauty2CharmLineDecision	1	0.0002
StrippingB2D0PiD2KSHHLLBeauty2CharmLineDecision	97	0.0230
StrippingB2D0PiD2KSHHLLWSBeauty2CharmLineDecision	4	0.0009
StrippingB2D0PiD2Pi0HHMergedBeauty2CharmLineDecision	118	0.0280
StrippingB2D0PiD2Pi0HHResolvedBeauty2CharmLineDecision	789	0.1874
StrippingB2D0PiD2Pi0HHWSMergedBeauty2CharmLineDecision	1	0.0002
StrippingB2D0PiD2Pi0HHWSResolvedBeauty2CharmLineDecision	62	0.0147
StrippingB2D0PiPi0MergedD2HHBeauty2CharmLineDecision	128	0.0304
StrippingB2D0PiPi0ResolvedD2HHBeauty2CharmLineDecision	2206	0.5239
StrippingB2D0PiPiPiD2HHPIDBeauty2CharmLineDecision	556	0.1320
StrippingB2D0PiPiPiD2KSHHDDBeauty2CharmLineDecision	89	0.0211
StrippingB2D0PiPiPiD2KSHHLLBeauty2CharmLineDecision	158	0.0375
StrippingB2D0st2460D0KBeauty2CharmLineDecision	203	0.0482
StrippingB2DDKBeauty2CharmLineDecision	486	0.1154
StrippingB2DDKWSBeauty2CharmLineDecision	12	0.0028
StrippingB2DHHOSD2HHHCFPIDBeauty2CharmLineDecision	714	0.1696
StrippingB2DKKD2HHHCFPIDBeauty2CharmLineDecision	539	0.1280
StrippingB2DKPiD2HHHCFPIDBeauty2CharmLineDecision	958	0.2275
StrippingB2DKSDDD2HHHBeauty2CharmLineDecision	76	0.0180
StrippingB2DKSLLD2HHHBeauty2CharmLineDecision	67	0.0159
StrippingB2DPiPiD2HHHCFPIDBeauty2CharmLineDecision	739	0.1755
StrippingB2Dst2460DKBeauty2CharmLineDecision	165	0.0392
StrippingB2Dst2460DKWSBeauty2CharmLineDecision	10	0.0024
StrippingB2DstD0Beauty2CharmLineDecision	29	0.0069
StrippingB2DstD0KBeauty2CharmLineDecision	46	0.0109
StrippingB2DstD0KSDDBeauty2CharmLineDecision	6	0.0014
StrippingB2DstD0KSLLBeauty2CharmLineDecision	4	0.0009
StrippingB2DstD0KWSBeauty2CharmLineDecision	5	0.0012
StrippingB2DstDKBeauty2CharmLineDecision	257	0.0610
StrippingB2DstDKWSBeauty2CharmLineDecision	4	0.0009
StrippingB2DstDstKBeauty2CharmLineDecision	7	0.0017
StrippingB2DstDstKWSBeauty2CharmLineDecision	1	0.0002
StrippingB2EtacKstNominalLineDecision	5	0.0012
StrippingB2HHPi0_MDecision	97	0.0230
StrippingB2HHPi0_RDecision	139	0.0330
StrippingB2KPhiPhiNominalLineDecision	85	0.0202
StrippingB2KShhDDLLineDecision	169	0.0401
StrippingB2KShhLLLLineDecision	63	0.0150
StrippingB2XTau_DD_TISLineDecision	0	0.0000
StrippingB2XTau_DD_TOSLineDecision	23	0.0055
StrippingB2XTau_DMu_TISLineDecision	4	0.0009
StrippingB2XTau_DMu_TOSLineDecision	68	0.0161
StrippingB2XTau_TauMu_TISLineDecision	13	0.0031
StrippingB2XTau_TauMu_TOSLineDecision	295	0.0701
StrippingB2XTau_TauTau_TISLineDecision	27	0.0064
StrippingB2XTau_TauTau_TOSLineDecision	286	0.0679
StrippingB2hhLTUnbiasedDetachedLooseLineDecision	30	0.0071

StrippingB2hhLTUnbiasedDetachedNeuroBayesLineDecision	43	0.0102
StrippingB2hhLTUnbiasedLooseLineDecision	279	0.0663
StrippingB2hhLTUnbiasedNeuroBayesLineDecision	184	0.0437
StrippingB2hhh_KKK_inclLineDecision	326	0.0774
StrippingB2hhh_pph_inclLineDecision	241	0.0572
StrippingBd2JPsiKstForBetaSBs2KstKstLineDecision	15	0.0036
StrippingBetaSBs2K0stK0stNominalLineDecision	168	0.0399
StrippingBetaSBs2KstKstNominalLineDecision	121	0.0287
StrippingBetaSBs2KstKstSameChargeLineDecision	98	0.0233
StrippingBetaSBs2PhiKstNominalLineDecision	44	0.0104
StrippingBetaSBs2PhiPhiLineDecision	120	0.0285
StrippingBetaSBs2PhiPhiWideLineDecision	22	0.0052
StrippingBetaSBs2Q2Body4piLineDecision	146	0.0347
StrippingBetaSQ2B3piSelectionLineDecision	166	0.0394
StrippingBetaSQ2B4piSelectionLineDecision	237	0.0563
StrippingHb2Charged2BodyB2Charged2BodyLineDecision	198	0.0470
StrippingHb2Charged2BodyB2KPlusPiMinusLineDecision	198	0.0470
StrippingHb2Charged2BodyB2PPbarLineDecision	63	0.0150
StrippingHb2Charged2BodyB2PiPlusKMinusLineDecision	198	0.0470
StrippingHb2Charged2BodyBs2KK_NoIPCutOnBLineDecision	164	0.0389
StrippingHb2Charged2BodyBs2KPlusKMinusLineDecision	198	0.0470
StrippingHb2Charged2BodyLb2KPlusPMinusLineDecision	198	0.0470
StrippingHb2Charged2BodyLb2PPlusKMinusLineDecision	198	0.0470
StrippingHb2Charged2BodyLb2PPlusPiMinusLineDecision	198	0.0470
StrippingHb2Charged2BodyLb2PiPlusPMinusLineDecision	198	0.0470
StrippingLb2D0PHD02HHBeauty2CharmLineDecision	1595	0.3788
StrippingLb2LcDD2HHHPIDBeauty2CharmLineDecision	260	0.0617
StrippingLb2LcDWS2HHHPIDBeauty2CharmLineDecision	26	0.0062
StrippingLb2LcDstDstar2D0PiPIDBeauty2CharmLineDecision	13	0.0031
StrippingLb2LcDstWSDstar2D0PiPIDBeauty2CharmLineDecision	1	0.0002
StrippingLb2LcKLc2PKPiBeauty2CharmLineDecision	272	0.0646
StrippingLb2LcKPiPiLc2PKPiBeauty2CharmLineDecision	433	0.1028
StrippingLb2LcKPiPiWSLc2PKPiBeauty2CharmLineDecision	39	0.0093
StrippingLb2LcKWSLc2PKPiBeauty2CharmLineDecision	19	0.0045
StrippingLb2LcPiLc2PKPiBeauty2CharmLineDecision	238	0.0565
StrippingLb2LcPiPiPiLc2PKPiBeauty2CharmLineDecision	319	0.0758
StrippingLb2LcPiPiPiWSLc2PKPiBeauty2CharmLineDecision	23	0.0055
StrippingLb2LcPiWSLc2PKPiBeauty2CharmLineDecision	23	0.0055
StrippingLb2LcPpbarKLc2PKPiBeauty2CharmLineDecision	173	0.0411
StrippingLb2LcPpbarKWSLc2PKPiBeauty2CharmLineDecision	18	0.0043
StrippingLb2LcPpbarPiLc2PKPiBeauty2CharmLineDecision	338	0.0803
StrippingLb2LcPpbarPiWSLc2PKPiBeauty2CharmLineDecision	33	0.0078
StrippingLb2XicKWSXic2PKPiBeauty2CharmLineDecision	27	0.0064
StrippingLb2XicKXic2PKPiBeauty2CharmLineDecision	374	0.0888
StrippingLb2XicPiWSXic2PKPiBeauty2CharmLineDecision	30	0.0071
StrippingLb2XicPiXic2PKPiBeauty2CharmLineDecision	327	0.0777
StrippingSb02DPD2HHHPIDBeauty2CharmLineDecision	508	0.1206
StrippingSb02DPWSD2HHHPIDBeauty2CharmLineDecision	43	0.0102
StrippingSb2D0PD2HHHPIDBeauty2CharmLineDecision	284	0.0674
StrippingTwoBodyPromptLineDecision	377	0.0895

StrippingX2LcLcBeauty2CharmLineDecision	47	0.0112
StrippingX2LcLcWSBeauty2CharmLineDecision	7	0.0017

## Semileptonic

Line	Events	Retention(%)
StrippingStreamSemileptonicDecision	5275	1.2527
StrippingB0q2DplusMuXMC09Decision	123	0.0292
StrippingB0q2DplusMuXPreselDecision	74	0.0176
StrippingB0q2DplusMuXTunedDecision	206	0.0489
StrippingB2XuMuNuBs2KLineDecision	192	0.0456
StrippingB2XuMuNuBs2KSSLLineDecision	217	0.0515
StrippingB2XuMuNuBs2KstarLLLineDecision	112	0.0266
StrippingB2XuMuNuBs2KstarLLSSLLineDecision	53	0.0126
StrippingB2XuMuNuBu2KshOSMuLineDecision	187	0.0444
StrippingB2XuMuNuBu2KshSSMuLineDecision	161	0.0382
StrippingB2XuMuNuBu2RhoLineDecision	213	0.0506
StrippingB2XuMuNuBu2RhoSBLLineDecision	161	0.0382
StrippingB2XuMuNuBu2RhoWSLineDecision	99	0.0235
StrippingBd2DstarMuNuLooseDecision	98	0.0233
StrippingBd2DstarMuNuTightDecision	201	0.0477
Strippingb2D0MuX2K2PiB2DMuNuXLineDecision	18	0.0043
Strippingb2D0MuX3KPiB2DMuNuXLineDecision	2	0.0005
Strippingb2D0MuX4PiB2DMuNuXLineDecision	52	0.0123
Strippingb2D0MuXB2DMuNuXLineDecision	374	0.0888
Strippingb2D0MuXK3PiB2DMuNuXLineDecision	94	0.0223
Strippingb2D0MuXKKB2DMuNuXLineDecision	191	0.0454
Strippingb2D0MuXKKPi0MergedB2DMuNuXLineDecision	22	0.0052
Strippingb2D0MuXKKPi0ResolvedB2DMuNuXLineDecision	64	0.0152
Strippingb2D0MuXKPiPi0MergedB2DMuNuXLineDecision	79	0.0188
Strippingb2D0MuXKPiPi0ResolvedB2DMuNuXLineDecision	270	0.0641
Strippingb2D0MuXKpiDCSB2DMuNuXLineDecision	125	0.0297
Strippingb2D0MuXKsKKDDB2DMuNuXLineDecision	14	0.0033
Strippingb2D0MuXKsKLLB2DMuNuXLineDecision	23	0.0055
Strippingb2D0MuXKsKPiDDB2DMuNuXLineDecision	44	0.0104
Strippingb2D0MuXKsKPiLLB2DMuNuXLineDecision	92	0.0218
Strippingb2D0MuXKsPiPiDDB2DMuNuXLineDecision	62	0.0147
Strippingb2D0MuXKsPiPiLLB2DMuNuXLineDecision	65	0.0154
Strippingb2D0MuXPiPiPi0MergedB2DMuNuXLineDecision	29	0.0069
Strippingb2D0MuXPiPiPi0ResolvedB2DMuNuXLineDecision	158	0.0375
Strippingb2D0MuXpibiB2DMuNuXLineDecision	361	0.0857
Strippingb2DpMuXB2DMuNuXLineDecision	419	0.0995
Strippingb2DsMuXB2DMuNuXLineDecision	447	0.1062
Strippingb2DsMuXKMumuB2DMuNuXLineDecision	0	0.0000
Strippingb2DsMuXKsDDKB2DMuNuXLineDecision	65	0.0154
Strippingb2DsMuXKsDDPiB2DMuNuXLineDecision	131	0.0311
Strippingb2DsMuXKsLLKB2DMuNuXLineDecision	42	0.0100
Strippingb2DsMuXKsLLPiB2DMuNuXLineDecision	73	0.0173
Strippingb2DsMuXPhiPiB2DMuNuXLineDecision	391	0.0929
Strippingb2DsMuXPiMuMuB2DMuNuXLineDecision	2	0.0005

Strippingb2DsPi_PhiPi_fakesB2DMuNuXLineDecision	209	0.0496
Strippingb2Lc2pKKMuXB2DMuNuXLineDecision	93	0.0221
Strippingb2Lc2pPiPiMuXB2DMuNuXLineDecision	229	0.0544
Strippingb2LcDCSMuXB2DMuNuXLineDecision	155	0.0368
Strippingb2LcMuXB2DMuNuXLineDecision	276	0.0655
Strippingb2MuXLc2L0DDKB2DMuNuXLineDecision	7	0.0017
Strippingb2MuXLc2L0DDPiB2DMuNuXLineDecision	16	0.0038
Strippingb2MuXLc2L0LLKB2DMuNuXLineDecision	15	0.0036
Strippingb2MuXLc2L0LLPiB2DMuNuXLineDecision	20	0.0047

Line	Events	Retention(%)
StrippingStreamBhadronCompleteEventDecision	3430	0.8146
StrippingB02DKD2HHHBeauty2CharmLineDecision	863	0.2049
StrippingB02DKD2KSHDDBeauty2CharmLineDecision	14	0.0033
StrippingB02DKD2KSHLLBeauty2CharmLineDecision	22	0.0052
StrippingB02DKD2Pi0HHHMergedBeauty2CharmLineDecision	76	0.0180
StrippingB02DKD2Pi0HHHResolvedBeauty2CharmLineDecision	512	0.1216
StrippingB02DPiD2HHHBeauty2CharmLineDecision	756	0.1795
StrippingB02DPiD2KSHDDBeauty2CharmLineDecision	13	0.0031
StrippingB02DPiD2KSHLLBeauty2CharmLineDecision	21	0.0050
StrippingB02DPiD2Pi0HHHMergedBeauty2CharmLineDecision	68	0.0161
StrippingB02DPiD2Pi0HHHResolvedBeauty2CharmLineDecision	465	0.1104
StrippingB02DPiNoIPD2HHHCFPIDBeauty2CharmLineDecision	803	0.1907
StrippingB02DPiNoIPDs2HHHPIDBeauty2CharmLineDecision	1089	0.2586
StrippingB02DPiWSNoIPD2HHHCFPIDBeauty2CharmLineDecision	65	0.0154
StrippingB02DPiWSNoIPDs2HHHPIDBeauty2CharmLineDecision	91	0.0216
StrippingB2D0PiNoIPD2KPIPIDBeauty2CharmLineDecision	722	0.1715
StrippingDoubleTopoLineDecision	410	0.0974
StrippingLb2LcPiNoIPLc2PKPiBeauty2CharmLineDecision	376	0.0893
StrippingLb2LcPiNoIPWSLc2PKPiBeauty2CharmLineDecision	30	0.0071

## Calibration

Line	Events	Retention(%)
StrippingStreamCalibrationDecision	2008	0.4769
StrippingBeamGasLineDecision	86	0.0204
StrippingD02KPiPi0_MDecision	390	0.0926
StrippingD02KPiPi0_RDecision	696	0.1653
StrippingTrackEffDownMuonNominalLineDecision	373	0.0886
StrippingTrackEffDownMuonValidationLineDecision	208	0.0494
StrippingTrackEffMuonTT_BJpsiKLine1Decision	2	0.0005
StrippingTrackEffMuonTT_BJpsiKLine2Decision	0	0.0000
StrippingTrackEffMuonTT_JpsiLine1Decision	99	0.0235
StrippingTrackEffMuonTT_JpsiLine2Decision	87	0.0207
StrippingTrackEffMuonTT_UpsilonLine1Decision	0	0.0000
StrippingTrackEffMuonTT_UpsilonLine2Decision	0	0.0000
StrippingTrackEffMuonTT_ZLine1Decision	2	0.0005
StrippingTrackEffMuonTT_ZLine2Decision	0	0.0000
StrippingTrackEffVeloMuonLine1Decision	47	0.0112



StrippingTrackEffVeloMuonLine2Decision	53	0.0126
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## PID

Line	Events	Retention(%)
StrippingStreamPIDDecision	11556	2.7443
StrippingJpsi2eeForElectronIDBu2JpsiKLineDecision	197	0.0468
StrippingJpsi2eeForElectronIDJpsiLineDecision	276	0.0655
StrippingK0SDDLLineV0ForPIDDecision	1182	0.2807
StrippingK0SLLLineV0ForPIDDecision	1273	0.3023
StrippingLam0DDIsMUONLineV0ForPIDDecision	413	0.0981
StrippingLam0DDLLineV0ForPIDDecision	1146	0.2722
StrippingLam0LLIsMUONLine1V0ForPIDDecision	283	0.0672
StrippingLam0LLIsMUONLine2V0ForPIDDecision	23	0.0055
StrippingLam0LLLLine1V0ForPIDDecision	1569	0.3726
StrippingLam0LLLLine2V0ForPIDDecision	1383	0.3284
StrippingMuIDCalib_FromLambdacDecayDecision	462	0.1097
StrippingMuIDCalib_JpsiFromBNoPIDDecision	0	0.0000
StrippingMuIDCalib_JpsiFromBNoPIDNoMipDecision	2540	0.6032
StrippingMuIDCalib_JpsiFromBNoPIDNoMipHipDecision	0	0.0000
StrippingMuIDCalib_JpsiKFromBNoPIDNoMipDecision	182	0.0432
StrippingMuIDCalib_JpsiNoPIDDecision	0	0.0000
StrippingMuIDCalib_KFromLambdacDecayDecision	0	0.0000
StrippingMuIDCalib_KISMUONFromLambdacDecayDecision	0	0.0000
StrippingMuIDCalib_PFromLambdacDecayDecision	0	0.0000
StrippingMuIDCalib_PISMUONFromLambdacDecayDecision	0	0.0000
StrippingMuIDCalib_PiFromLambdacDecayDecision	0	0.0000
StrippingMuIDCalib_PiISMUONFromLambdacDecayDecision	0	0.0000
StrippingNoPIDDstarWithD02RSKPiLineDecision	1209	0.2871

## Leptonic

Line	Events	Retention(%)
StrippingStreamLeptonicDecision	17473	4.1495
StrippingB2PsiEta23piForB2psiX0ForBHQDecision	1	0.0002
StrippingB2PsiEta2ggForB2psiX0ForBHQDecision	19	0.0045
StrippingB2PsiEta2pipietaForB2psiX0ForBHQDecision	7	0.0017
StrippingB2PsiEta2rhogForB2psiX0ForBHQDecision	12	0.0028
StrippingB2PsiOmegaForB2psiX0ForBHQDecision	9	0.0021
StrippingBc2JpsiHLineDecision	94	0.0223
StrippingBc2JpsiMuLineDecision	255	0.0606
StrippingBuToKX3872_BuToKPsi2SLineDecision	13	0.0031
StrippingBuToKX3872_BuToKPsi2SLooseLineDecision	31	0.0074
StrippingBuToKX3872_BuToKX3872LineDecision	23	0.0055
StrippingBuToKX3872_BuToKX3872LooseLineDecision	51	0.0121
StrippingChiAndDiMuonForCharmAssociativeDecision	97	0.0230
StrippingChiCJPsiGammaConversionChiCConversionLineDecision	158	0.0375
StrippingChiCJPsiGammaConversionChiCConversionLineWSDecision	222	0.0527
StrippingDiChiForCharmAssociativeDecision	89	0.0211
StrippingDiMuonAndGammaForCharmAssociativeDecision	708	0.1681

StrippingDoubleDiMuonForCharmAssociativeDecision	98	0.0233
StrippingMicroDSTDiElectronBiasedIncDiElectronLineDecision	1380	0.3277
StrippingMicroDSTDiElectronIncDiElectronLineDecision	793	0.1883
StrippingMicroDSTDiMuonDiMuonIncLineDecision	7812	1.8552
StrippingMicroDSTDiMuonDiMuonPrescaledLineDecision	2121	0.5037
StrippingMicroDSTDiMuonDiMuonSameSignLineDecision	177	0.0420
StrippingMicroDSTNeuroBayesMuMuJPsiNBLLineDecision	6623	1.5728
StrippingMicroDSTNeuroBayesMuMuMuMuHighNBLLineDecision	639	0.1517
StrippingMicroDSTNeuroBayesMuMuMuMuNBLLineDecision	5779	1.3724
StrippingX2psiGammaLineDecision	1286	0.3054
StrippingX2psiPiPiLineDecision	558	0.1325
StrippingX2psiPiPiSSLLineDecision	106	0.0252

## Radiative

Line
StrippingStreamRadiativeDecision
StrippingB2CCBs2JpsieePhiDetachedLineDecision
StrippingB2CCBs2JpsieePhiLineDecision
StrippingB2KstarGammaB2VGammaBeauty2XGammaB2CBBDTBeauty2GammaFilterLineDecision
StrippingB2KstarKSDDGammaB2VPGammaBeauty2XGammaB2CBBDTBeauty2GammaFilterLineDecision
StrippingB2KstarKSLLGammaB2VPGammaBeauty2XGammaB2CBBDTBeauty2GammaFilterLineDecision
StrippingB2KstarPhiGammaB2VVGammaBeauty2XGammaB2CBBDTBeauty2GammaFilterLineDecision
StrippingB2KstarPi0GammaMergedB2VPGammaBeauty2XGammaB2CBBDTBeauty2GammaFilterLineDecision
StrippingB2KstarPi0GammaResolvedB2VPGammaBeauty2XGammaB2CBBDTBeauty2GammaFilterLineDecision
StrippingB2KstarPiGammaB2VPGammaBeauty2XGammaB2CBBDTBeauty2GammaFilterLineDecision
StrippingB2PhiGammaB2VGammaBeauty2XGammaB2CBBDTBeauty2GammaFilterLineDecision
StrippingB2PhiKGammaB2VPGammaBeauty2XGammaB2CBBDTBeauty2GammaFilterLineDecision
StrippingB2PhiKSGammaDDB2VPGammaBeauty2XGammaB2CBBDTBeauty2GammaFilterLineDecision
StrippingB2PhiKSGammaLLB2VPGammaBeauty2XGammaB2CBBDTBeauty2GammaFilterLineDecision
StrippingB2PhiPi0GammaMergedB2VPGammaBeauty2XGammaB2CBBDTBeauty2GammaFilterLineDecision
StrippingB2PhiPi0GammaResolvedB2VPGammaBeauty2XGammaB2CBBDTBeauty2GammaFilterLineDecision
StrippingB2RhoGammaB2VGammaBeauty2XGammaB2CBBDTBeauty2GammaFilterLineDecision
StrippingBd2JpsieeKstarBDTLineDecision
StrippingBd2JpsieeKstarLineDecision
StrippingBd2eeKstarBDTLineDecision
StrippingBd2eeKstarLineDecision
StrippingBs2KstarKstarGammaB2VVGammaBeauty2XGammaB2CBBDTBeauty2GammaFilterLineDecision
StrippingBs2KstarPhiGammaB2VVGammaBeauty2XGammaB2CBBDTBeauty2GammaFilterLineDecision
StrippingBs2PhiPhiGammaB2VVGammaBeauty2XGammaB2CBBDTBeauty2GammaFilterLineDecision
StrippingFullDSTDiElectronBiasedIncDiElectronLineDecision
StrippingFullDSTDiElectronBiasedIncDiElectronLowMassLineDecision
StrippingFullDSTDiElectronDiElectronLowMassLineDecision
StrippingFullDSTDiElectronIncDiElectronLineDecision
StrippingFullDSTDiElectronJpsi2eeLineDecision
StrippingLb2PHGammaLb2PHGammaBeauty2XGammaB2CBBDTBeauty2GammaFilterLineDecision

Line	Events	Retention(%)
StrippingStreamCharmCompleteEventDecision	1613	0.3831
StrippingCcbar2BaryonsJpsi2DiLambdaLineDecision	100	0.0237
StrippingCcbar2BaryonsJpsi2DiXiLineDecision	5	0.0012
StrippingD02K3PiD0ForBXXLineDecision	38	0.0090
StrippingD02KPiD0ForBXXLineDecision	55	0.0131
StrippingD2XMuMu_2KPiLineDecision	0	0.0000
StrippingD2XMuMu_K2PiLineDecision	0	0.0000
StrippingD2XMuMu_K3PiLineDecision	0	0.0000
StrippingD2XMuMu_KKLineDecision	24	0.0057
StrippingD2XMuMu_KKPiPiLineDecision	0	0.0000
StrippingD2XMuMu_KOSLineDecision	105	0.0249
StrippingD2XMuMu_KSSLLineDecision	64	0.0152
StrippingD2XMuMu_PiCalLineDecision	219	0.0520
StrippingD2XMuMu_PiOSLineDecision	169	0.0401
StrippingD2XMuMu_PiPiLineDecision	127	0.0302
StrippingD2XMuMu_PiSSLLineDecision	71	0.0169
StrippingD2hhhControl_HHHInclLineDecision	0	0.0000
StrippingD2hhhControl_KKKLineDecision	0	0.0000
StrippingD2hhhControl_KKPLineDecision	31	0.0074
StrippingD2hhhControl_KKPosLineDecision	0	0.0000
StrippingD2hhhControl_KPPLineDecision	79	0.0188
StrippingD2hhhControl_KPPosLineDecision	0	0.0000
StrippingD2hhhControl_PPPLineDecision	0	0.0000
StrippingDstRSwD02K2PiD0ForBXXLineDecision	281	0.0667
StrippingDstWSwD02K2PiD0ForBXXLineDecision	16	0.0038
StrippingDstarD02xxDst2PiD02KmuBoxDecision	19	0.0045
StrippingDstarD02xxDst2PiD02Kmu_untagged_BoxDecision	27	0.0064
StrippingDstarD02xxDst2PiD02KpiBoxDecision	53	0.0126
StrippingDstarD02xxDst2PiD02Kpi_untagged_BoxDecision	37	0.0088
StrippingDstarD02xxDst2PiD02Kpi_untagged_BoxMBDecision	4	0.0009
StrippingDstarD02xxDst2PiD02Kpi_untagged_BoxMBTrEffDecision	3	0.0007
StrippingDstarD02xxDst2PiD02emuBoxDecision	0	0.0000
StrippingDstarD02xxDst2PiD02mumuBoxDecision	16	0.0038
StrippingDstarD02xxDst2PiD02mumu_untagged_BoxDecision	147	0.0349
StrippingDstarD02xxDst2PiD02pipiBoxDecision	15	0.0036
StrippingDstarD02xxDst2PiD02pipi_untagged_BoxDecision	24	0.0057
StrippingDstarD02xxDst2PiD02pipi_untagged_BoxMBDecision	3	0.0007

## Charm

Line	Events	Retention(%)
StrippingStreamCharmDecision	39838	9.4607
StrippingCcbar2PhiPhiDetachedLineDecision	397	0.0943
StrippingCcbar2PhiPhiLineDecision	495	0.1176
StrippingCcbar2PpbarDetachedLineDecision	236	0.0560
StrippingCcbar2PpbarLineDecision	1774	0.4213
StrippingCharmForVubPrescaledKstarMuNuLineDecision	405	0.0962
StrippingCharmForVubPrescaledPiMuNuLineDecision	467	0.1109
StrippingCharmForVubPrescaledRhoMuNuLineDecision	472	0.1121

## StrippingStatisticsStrippingPre18draftReco12ByStream &lt; LHCb &lt; TWiki

StrippingCharmedAndCharmedStrangeSpectroscopy_D0KDecision	528	0.1254
StrippingCharmedAndCharmedStrangeSpectroscopy_D0PipDecision	1177	0.2795
StrippingCharmedAndCharmedStrangeSpectroscopy_DpKsDecision	1224	0.2907
StrippingCharmedAndCharmedStrangeSpectroscopy_DpPDecision	241	0.0572
StrippingCharmedAndCharmedStrangeSpectroscopy_DpPimDecision	1164	0.2764
StrippingCharmedAndCharmedStrangeSpectroscopy_DsKmDecision	1458	0.3462
StrippingCharmedAndCharmedStrangeSpectroscopy_DsKsDecision	267	0.0634
StrippingCharmedAndCharmedStrangeSpectroscopy_DstarD02K3PiKsDecision	34	0.0081
StrippingCharmedAndCharmedStrangeSpectroscopy_DstarpKsDecision	368	0.0874
StrippingCharmedAndCharmedStrangeSpectroscopy_DstarpPimDecision	443	0.1052
StrippingCharmedAndCharmedStrangeSpectroscopy_DzPDecision	496	0.1178
StrippingChiAndCharmForPromptCharmDecision	38	0.0090
StrippingD02HHForPromptCharmDecision	4049	0.9616
StrippingD02MuMuClbrD02PiPiLineDecision	1376	0.3268
StrippingD02MuMuClbrDstD02PiPiLineDecision	346	0.0822
StrippingD02MuMuDstLineDecision	28	0.0066
StrippingD02MuMuLineDecision	166	0.0394
StrippingD2KS0HKAonLineDDDDecision	509	0.1209
StrippingD2KS0HKAonLineDecision	129	0.0306
StrippingD2KS0HPionLineDDDDecision	621	0.1475
StrippingD2KS0HPionLineDecision	158	0.0375
StrippingD2XMuMuMicro_2KPiLineDecision	447	0.1062
StrippingD2XMuMuMicro_K2PiLineDecision	251	0.0596
StrippingD2XMuMuMicro_K3PiLineDecision	106	0.0252
StrippingD2XMuMuMicro_KKLineDecision	0	0.0000
StrippingD2XMuMuMicro_KKPiPiLineDecision	75	0.0178
StrippingD2XMuMuMicro_KOSLineDecision	0	0.0000
StrippingD2XMuMuMicro_KSSLLineDecision	0	0.0000
StrippingD2XMuMuMicro_PiCalLineDecision	0	0.0000
StrippingD2XMuMuMicro_PiOSLineDecision	0	0.0000
StrippingD2XMuMuMicro_PiPiLineDecision	0	0.0000
StrippingD2XMuMuMicro_PiSSLLineDecision	0	0.0000
StrippingD2hhh_HHHIncLineDecision	1857	0.4410
StrippingD2hhh_KKKLineDecision	126	0.0299
StrippingD2hhh_KKPLineDecision	2893	0.6870
StrippingD2hhh_KKPosLineDecision	282	0.0670
StrippingD2hhh_KPPLineDecision	7428	1.7640
StrippingD2hhh_KPPosLineDecision	2420	0.5747
StrippingD2hhh_PPPLineDecision	3015	0.7160
StrippingDForPromptCharmDecision	1810	0.4298
StrippingDiCharmForPromptCharmDecision	40	0.0095
StrippingDiMuonAndCharmForPromptCharmDecision	82	0.0195
StrippingDsForPromptCharmDecision	862	0.2047
StrippingDsPsiForPromptCharmDecision	9	0.0021
StrippingDstarD02KMuNuPrescaledRSLineDecision	2506	0.5951
StrippingDstarD02KMuNuPrescaledWSLineDecision	439	0.1043
StrippingDstarForPromptCharmDecision	2937	0.6975
StrippingDstarPromptWithD02HHHHLLineDecision	854	0.2028
StrippingDstarPromptWithD02HHHHNoPIDLineDecision	139	0.0330
StrippingDstarPromptWithD02HHWithD02KKLineDecision	313	0.0743

## StrippingStatisticsStrippingPre18draftReco12ByStream &lt; LHCb &lt; TWiki

StrippingDstarPromptWithD02HHWithD02PiPiLineDecision	329	0.0781
StrippingDstarPromptWithD02HHWithD02RSKPiLineDecision	1561	0.3707
StrippingDstarPromptWithD02HHWithD02WSKPiLineDecision	426	0.1012
StrippingLambdaCForPromptCharmDecision	566	0.1344
StrippingLambdaCstarForPromptCharmDecision	364	0.0864
StrippingLambdac2PHHLambdac2PKKLineDecision	77	0.0183
StrippingLambdac2PHHLambdac2PKPiLineDecision	218	0.0518
StrippingLambdac2PHHLambdac2PPiKWSLineDecision	143	0.0340
StrippingLambdac2PHHLambdac2PPiPiLineDecision	348	0.0826
StrippingPromptD2hhPromptD2KKTISLineDecision	12	0.0028
StrippingPromptD2hhPromptD2KPiTISLineDecision	22	0.0052
StrippingPromptD2hhPromptD2PiPiTISLineDecision	7	0.0017
StrippingPromptD2hhPromptDst2D2KKSSLLineDecision	40	0.0095
StrippingPromptD2hhPromptDst2D2PiPiSSLLineDecision	46	0.0109
StrippingPromptD2hhPromptDst2D2RSSSLLineDecision	92	0.0218
StrippingSigmaCForPromptCharmDecision	483	0.1147
StrippingX2D0D0LineDecision	443	0.1052
StrippingXiccControlD0Decision	94	0.0223
StrippingXiccControlDpDecision	50	0.0119
StrippingXiccControlDspDecision	0	0.0000
StrippingXiccControlLcDecision	369	0.0876
StrippingXiccControlXicPlusDecision	16	0.0038
StrippingXiccControlXicZeroDecision	39	0.0093
StrippingXiccXiccPlusPlusToD0PKPiPiDecision	5	0.0012
StrippingXiccXiccPlusPlusToDpPKPiDecision	82	0.0195
StrippingXiccXiccPlusPlusToDspPDecision	0	0.0000
StrippingXiccXiccPlusPlusToLcKPiPiDecision	99	0.0235
StrippingXiccXiccPlusPlusToXicPlusPiDecision	1	0.0002
StrippingXiccXiccPlusPlusToXicZeroPiPiDecision	0	0.0000
StrippingXiccXiccPlusToD0PKPiDecision	134	0.0318
StrippingXiccXiccPlusToDpPKDecision	383	0.0910
StrippingXiccXiccPlusToDspPPiDecision	0	0.0000
StrippingXiccXiccPlusToLcKPiDecision	377	0.0895
StrippingXiccXiccPlusToXicPlusPiPiDecision	1	0.0002
StrippingXiccXiccPlusToXicZeroPiDecision	2	0.0005

**EW**

Line	Events	Retention(%)
StrippingStreamEWDecision	8701	2.0663
StrippingDY2MuMuLine1_HltDecision	83	0.0197
StrippingDY2MuMuLine1_HltaDecision	7	0.0017
StrippingDY2MuMuLine1_psDecision	202	0.0480
StrippingDY2MuMuLine2Decision	230	0.0546
StrippingDY2MuMuLine2_HltDecision	112	0.0266
StrippingDY2MuMuLine2_HltaDecision	2	0.0005
StrippingDY2MuMuLine3Decision	214	0.0508
StrippingDY2MuMuLine4Decision	6	0.0014
StrippingDY2eeLine1Decision	143	0.0340
StrippingDY2eeLine2Decision	295	0.0701

StrippingDY2eeLine3Decision	282	0.0670
StrippingDY2eeLine4Decision	9	0.0021
StrippingDiPhotonDiMuonNoPVLineDecision	0	0.0000
StrippingDoubleDisplVerticesDecision	173	0.0411
StrippingDoubleHLTPSDisplVerticesDecision	12	0.0028
StrippingHighPtJetsDecision	65	0.0154
StrippingJPsiHLTDisplVerticesDecision	60	0.0142
StrippingLowMultElectronLineDecision	539	0.1280
StrippingLowMultElectronLineNoFilterDecision	0	0.0000
StrippingLowMultElectronLinePSDecision	23	0.0055
StrippingLowMultHadronLineDecision	537	0.1275
StrippingLowMultHadronLineNoFilterDecision	0	0.0000
StrippingLowMultHadronLinePSDecision	38	0.0090
StrippingLowMultMuonLineDecision	1343	0.3189
StrippingLowMultMuonLinePSDecision	11	0.0026
StrippingLowMultPP2PPMuMuLineDecision	458	0.1088
StrippingLowMultPP2PPMuMuLinePSDecision	9	0.0021
StrippingLowMultPhotonLineDecision	306	0.0727
StrippingMinBiasDisplVerticesDecision	0	0.0000
StrippingMuMuSSLLine1Decision	75	0.0178
StrippingMuMuSSLLine2Decision	202	0.0480
StrippingMuMuSSLLine3Decision	173	0.0411
StrippingMuMuSSLLine4Decision	12	0.0028
StrippingSingleDownDisplVerticesDecision	159	0.0378
StrippingSingleHLTPSDisplVerticesDecision	10	0.0024
StrippingSingleHighFDDisplVerticesDecision	195	0.0463
StrippingSingleHighMassDisplVerticesDecision	176	0.0418
StrippingSingleMediumDisplVerticesDecision	150	0.0356
StrippingSinglePSDisplVerticesDecision	102	0.0242
StrippingSingleTrackTISHighPtDecision	155	0.0368
StrippingSingleTrackTISLowPtDecision	52	0.0123
StrippingWMuLineDecision	1064	0.2527
StrippingWMuLine_NoPIDspsDecision	190	0.0451
StrippingWMuLine_looseDecision	253	0.0601
StrippingWMuLine_loosepsDecision	70	0.0166
StrippingWMuLowPTLineDecision	257	0.0610
StrippingWMuSingleTrackNoBiasDecision	15	0.0036
StrippingWeLineDecision	389	0.0924
StrippingWeLine_psDecision	156	0.0370
StrippingZ02MuMuLineDecision	4	0.0009
StrippingZ02MuMuLooseLineDecision	0	0.0000
StrippingZ02MuMuNoPIDsLineDecision	102	0.0242
StrippingZ02TauTauLineDecision	285	0.0677
StrippingZ02TauTauProng_LineDecision	175	0.0416
StrippingZ02TauTauProng_SameSignAll_LineDecision	17	0.0040
StrippingZ02TauTauProng_SameSignTau_LineDecision	17	0.0040
StrippingZ02TauTauProng_SameSign_LineDecision	166	0.0394
StrippingZ02TauTauSameSignLineDecision	290	0.0689
StrippingZ02eeLineDecision	4	0.0009
StrippingZ02eeSSLLineDecision	1	0.0002

Line	Events	Retention(%)
StrippingStreamMiniBiasDecision	16	0.0038
StrippingD2HHLTUnbiasedD02HHLLineDecision	16	0.0038
StrippingD2HHLTUnbiasedDstar2D0Pi_D02HHLLineDecision	1	0.0002

## Dimuon

Line	Events	Retention(%)
StrippingStreamDimuonDecision	11187	2.6567
StrippingA1MuMuA1MuMuLineDecision	81	0.0192
StrippingA1MuMuA1MuMuSameSignLineDecision	25	0.0059
StrippingB2CCBd2JpsiKsDetachedLineDecision	20	0.0047
StrippingB2CCBd2JpsiKsLDDetachedLineDecision	14	0.0033
StrippingB2CCBd2JpsiKsPrescaledLineDecision	36	0.0085
StrippingB2CCBd2JpsiKstarDetachedLineDecision	184	0.0437
StrippingB2CCBd2JpsiKstarPrescaledLineDecision	71	0.0169
StrippingB2CCBd2JpsiPi0DetachedLineDecision	134	0.0318
StrippingB2CCBs2JpsiEtaDetachedLineDecision	83	0.0197
StrippingB2CCBs2JpsiEtaPrescaledLineDecision	85	0.0202
StrippingB2CCBs2JpsiKstarLineDecision	60	0.0142
StrippingB2CCBs2JpsiPhiDetachedLineDecision	128	0.0304
StrippingB2CCBs2JpsiPhiPrescaledLineDecision	197	0.0468
StrippingB2CCBs2Jpsif0LineDecision	167	0.0397
StrippingB2CCBu2JpsiKDetachedLineDecision	216	0.0513
StrippingB2CCBu2JpsiKNoPIDDetachedLineDecision	171	0.0406
StrippingB2CCBu2JpsiKPrescaledLineDecision	177	0.0420
StrippingB2CCJpsi2MuMuDetachedLineDecision	167	0.0397
StrippingB2CCJpsi2MuMuLineDecision	100	0.0237
StrippingB2CCLambdab2JpsiLambdaUnbiasedLineDecision	162	0.0385
StrippingB2CCLambdab2JpsippiDetachedLineDecision	109	0.0259
StrippingB2CCPsi2SMuMu_Bd2Psi2SKsMuMuDetachedLineDecision	8	0.0019
StrippingB2CCPsi2SMuMu_Bd2Psi2SKsMuMuPrescaledLineDecision	34	0.0081
StrippingB2CCPsi2SMuMu_Bd2Psi2SKstarMuMuDetachedLineDecision	116	0.0275
StrippingB2CCPsi2SMuMu_Bd2Psi2SKstarMuMuPrescaledLineDecision	55	0.0131
StrippingB2CCPsi2SMuMu_Bs2Psi2SPhiMuMuDetachedLineDecision	30	0.0071
StrippingB2CCPsi2SMuMu_Bs2Psi2SPhiMuMuPrescaledLineDecision	71	0.0169
StrippingB2CCPsi2SMuMu_Bu2Psi2SKMuMuDetachedLineDecision	67	0.0159
StrippingB2CCPsi2SMuMu_Bu2Psi2SKMuMuPrescaledLineDecision	72	0.0171
StrippingB2CCPsi2SMuMu_InclPsi2SToMuMuDetachedLineDecision	135	0.0321
StrippingB2CCPsi2SMuMu_InclPsi2SToMuMuLineDecision	90	0.0214
StrippingB2CCPsi2S_Bd2Psi2SKsJpsiPiPiLineDecision	8	0.0019
StrippingB2CCPsi2S_Bd2Psi2SKstarJpsiPiPiLineDecision	142	0.0337
StrippingB2CCPsi2S_Bs2Psi2SPhiJpsiPiPiLineDecision	88	0.0209
StrippingB2CCPsi2S_Bu2Psi2SKJpsiPiPiLineDecision	136	0.0323
StrippingB2CCPsi2S_InclPsi2SToJpsiPiPiLineDecision	155	0.0368
StrippingB2JpsiKshhDDLLineDecision	55	0.0131
StrippingB2JpsiKshhLLLLineDecision	13	0.0031
StrippingB2KstMuMuLineDecision	388	0.0921
StrippingB2KstMuMu_ssLineDecision	99	0.0235
StrippingB2MuMuGammaCORRMFilterLineDecision	385	0.0914

## StrippingStatisticsStrippingPre18draftReco12ByStream &lt; LHCb &lt; TWiki

StrippingB2MuMuGammaHighMassLineDecision	368	0.0874
StrippingB2MuMuGammaLineDecision	477	0.1133
StrippingB2MuMuGammaLowMassLineDecision	304	0.0722
StrippingB2MuMuGamma_ssLineDecision	129	0.0306
StrippingB2MuMuMuMuLineDecision	19	0.0045
StrippingB2MuMuMuMuLinesLineDecision	0	0.0000
StrippingB2PhiMuMuLineDecision	55	0.0131
StrippingB2PhiMuMu_ssLineDecision	11	0.0026
StrippingB2RhoMuMuLineDecision	312	0.0741
StrippingB2RhoMuMu_ssLineDecision	91	0.0216
StrippingB2SameChargeMuonB2D0MuMuPiLineDecision	7	0.0017
StrippingB2SameChargeMuonB2DpMuMuLineDecision	12	0.0028
StrippingB2SameChargeMuonB2DsMuMuLineDecision	8	0.0019
StrippingB2SameChargeMuonB2JpsiKPiPiLineDecision	35	0.0083
StrippingB2SameChargeMuonBc2DsMuMuLineDecision	1	0.0002
StrippingB2XMuMuSS_KOSLineDecision	171	0.0406
StrippingB2XMuMuSS_KSSLLineDecision	42	0.0100
StrippingB2XMuMuSS_PiOSLineDecision	144	0.0342
StrippingB2XMuMuSS_PiSSLLineDecision	38	0.0090
StrippingB2XMuMu_LineDecision	377	0.0895
StrippingBc2JpsiHDetachedLineDecision	33	0.0078
StrippingBd2KstarMuMu_BdToKstarMuMuLineDecision	128	0.0304
StrippingBd2KstarMuMu_BdToKstarMuMuLowPLLineDecision	32	0.0076
StrippingBd2KstarMuMu_BdToKstarMuMuSSLLineDecision	32	0.0076
StrippingBd2KstarMuMu_BdToKstarMuMuSSLowPLLineDecision	23	0.0055
StrippingBd2KstarMuMu_BuToKMuMuLineDecision	94	0.0223
StrippingBd2KstarMuMu_BuToKMuMuSSLLineDecision	30	0.0071
StrippingBd2MuMuKPiBDTLineDecision	365	0.0867
StrippingBd2MuMuKstarBDTLineDecision	265	0.0629
StrippingBs2MuMuLinesBd2JpsiKstLineDecision	87	0.0207
StrippingBs2MuMuLinesBs2JpsiPhiLineDecision	2	0.0005
StrippingBs2MuMuLinesBu2JpsiKLineDecision	33	0.0078
StrippingBs2MuMuLinesNoMuIDLLineDecision	302	0.0717
StrippingBs2MuMuLinesNoMuIDLlooseLineDecision	85	0.0202
StrippingBs2MuMuLinesWideMassLineDecision	11	0.0026
StrippingBs2MuMuPhiLineDecision	9	0.0021
StrippingBs2PhiMuMuBs2PhiMuMuLineDecision	24	0.0057
StrippingBs2f0MuMuBs2PhiMuMuLineDecision	154	0.0366
StrippingBu2LLK_eeLineDecision	11	0.0026
StrippingBu2LLK_mmLineDecision	48	0.0114
StrippingBuToK1MuMu_BuToK1MuMuLineDecision	204	0.0484
StrippingBuToK1MuMu_BuToK1MuMuSSLLineDecision	84	0.0199
StrippingDplus2PiMuMuForHyperCPDecision	117	0.0278
StrippingFullDSTDiMuonDiMuonDetachedLineDecision	0	0.0000
StrippingFullDSTDiMuonDiMuonExclusiveLineDecision	0	0.0000
StrippingFullDSTDiMuonDiMuonHighMassLineDecision	543	0.1290
StrippingFullDSTDiMuonDiMuonHighMassSameSignLineDecision	30	0.0071
StrippingFullDSTDiMuonDiMuonLowMassLineDecision	0	0.0000
StrippingFullDSTDiMuonDiMuonNoPVLLineDecision	17	0.0040
StrippingFullDSTDiMuonJpsi2MuMuDetachedLineDecision	2216	0.5263



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StrippingFullDSTDiMuonJpsi2MuMuLineDecision	3336	0.7922
StrippingFullDSTDiMuonPsi2MuMuDetachedLineDecision	365	0.0867
StrippingFullDSTDiMuonPsi2MuMuLineDecision	278	0.0660
StrippingHeavyBaryonOmegab2JpsiOmegaDecision	44	0.0104
StrippingHeavyBaryonXib2JpsiXiDecision	10	0.0024
StrippingHeavyBaryonXibzero2JpsiXistarDecision	5	0.0012
StrippingInflaton2MuMuLongLineDecision	161	0.0382
StrippingInflaton2MuMu_Bd2InflatonKstDecision	74	0.0176
StrippingInflaton2MuMu_Bs2InflatonPhiDecision	8	0.0019
StrippingInflaton2MuMu_Bu2InflatonKDecision	65	0.0154
StrippingJpsiMuMuforD0MuMuLineDecision	96	0.0228
StrippingKS02MuMuLineDecision	54	0.0128
StrippingKS02MuMuNoMuIDLLineDecision	19	0.0045
StrippingLFVLinesB2eMuLineDecision	4	0.0009
StrippingLFVLinesB2eeLineDecision	1	0.0002
StrippingLFVLinesB2heMuLineDecision	29	0.0069
StrippingLFVLinesTau2PhiMuLineDecision	124	0.0294
StrippingLFVLinesTau2eMuMuLineDecision	85	0.0202
StrippingSigma2PMuMuForHyperCPDecision	1	0.0002
StrippingTau23MuDs23PiLineDecision	60	0.0142
StrippingTau23MuDs23PiTISLineDecision	57	0.0135
StrippingTau23MuDs2PhiPiLineDecision	58	0.0138
StrippingTau23MuTau23MuLineDecision	55	0.0131
StrippingTau23MuTau25MuLineDecision	0	0.0000
StrippingTau2PMuMuTau2PMuMuOSDecision	36	0.0085
StrippingTau2PMuMuTau2PMuMuSSDecision	88	0.0209
StrippingTriMuonBc2ThreeMuDecision	122	0.0290
StrippingTriMuonThreeMuonsDecision	96	0.0228
StrippingVeryDetachedJpsiLineDecision	178	0.0423

-- JiboHE - 24-Feb-2012

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