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# Stripping20 BW

Event size from Reco13a-Stripping19a data, and the Hlt physics rate for Run 114753 is ~3.7 kHz. Please note that the Ghost Prob is still based on the MC09 tuning, so the Ghost Prob cuts decided from the new tuning may cut away more events and cause lower BW.

<b>Stream</b>	<b>Bandwidth, Mb/s</b>
CharmToBeSwum	2.6
Bhadron	1.4
Semileptonic	4.1
BhadronCompleteEvent	16.2
Leptonic	1.6
PID	0.3
Dimuon	10.7
Calibration	0.9
Radiative	2.3
Charm	3.5
EW	5.2
MiniBias	4.5
CharmCompleteEvent	5.1
<b>Total</b>	<b>58.5</b>

# Stripping20

Tested with DV v32r1p2 and the head of relevant packages (as of 29/08/2012), on Run 114753, Reco13a (still the old Ghost Prob tuning) test sample, grouped by Stream.

Line	Events	Retention(%)
StrippingStreamCharmToBeSwumDecision	200070	1.6916
StrippingD2hhPromptD0D0FromDstarPartialLineDecision	1354	0.0114
StrippingD2hhPromptD2KKLineDecision	59465	0.5028
StrippingD2hhPromptD2KPiLineDecision	25830	0.2184
StrippingD2hhPromptD2PiPiLineDecision	26626	0.2251
StrippingD2hhPromptDst2D2KKLineDecision	15492	0.1310
StrippingD2hhPromptDst2D2PiPiLineDecision	6221	0.0526
StrippingD2hhPromptDst2D2RSLineDecision	58641	0.4958
StrippingD2hhPromptDst2D2WSLineDecision	19294	0.1631
StrippingDstarD2KShhKKDDLLineDecision	3086	0.0261
StrippingDstarD2KShhKLLLineDecision	1208	0.0102
StrippingDstarD2KShhKPDDLLineDecision	5300	0.0448
StrippingDstarD2KShhKPLLineDecision	2046	0.0173
StrippingDstarD2KShhPPDDLLineDecision	8164	0.0690
StrippingDstarD2KShhPPLLineDecision	3012	0.0255

# Bhadron

Line	Events	Retention(%)
StrippingStreamBhadronDecision	377737	3.1939
StrippingB02D0D0Beauty2CharmLineDecision	3698	0.0313
StrippingB02D0D0KSDDBeauty2CharmLineDecision	475	0.0040
StrippingB02D0D0KSLLBeauty2CharmLineDecision	1382	0.0117
StrippingB02D0D0KstBeauty2CharmLineDecision	4300	0.0364
StrippingB02D0DKBeauty2CharmLineDecision	10264	0.0868
StrippingB02D0DKWSBeauty2CharmLineDecision	733	0.0062
StrippingB02D0KKD2HHBeauty2CharmLineDecision	25375	0.2146
StrippingB02D0KKD2HHHWSBeauty2CharmLineDecision	622	0.0053
StrippingB02D0KKD2HHWSBeauty2CharmLineDecision	1992	0.0168
StrippingB02D0KKD2KPiPiPiBeauty2CharmLineDecision	17487	0.1479
StrippingB02D0KKD2KSHHDDBeauty2CharmLineDecision	2492	0.0211
StrippingB02D0KKD2KSHHLLBeauty2CharmLineDecision	7089	0.0599
StrippingB02D0KKD2Pi0KPiMergedBeauty2CharmLineDecision	2800	0.0237
StrippingB02D0KKD2Pi0KPiResolvedBeauty2CharmLineDecision	32227	0.2725
StrippingB02D0KPiD2HHBeauty2CharmLineDecision	24295	0.2054
StrippingB02D0KPiD2HHHWSBeauty2CharmLineDecision	597	0.0050
StrippingB02D0KPiD2HHWSBeauty2CharmLineDecision	1878	0.0159
StrippingB02D0KPiD2KPiPiPiBeauty2CharmLineDecision	16684	0.1411
StrippingB02D0KPiD2KSHHDDBeauty2CharmLineDecision	2501	0.0211
StrippingB02D0KPiD2KSHHLLBeauty2CharmLineDecision	6732	0.0569
StrippingB02D0KPiD2Pi0KPiMergedBeauty2CharmLineDecision	2654	0.0224
StrippingB02D0KPiD2Pi0KPiResolvedBeauty2CharmLineDecision	32063	0.2711
StrippingB02D0KSDDD2HHBeauty2CharmLineDecision	349	0.0030

## StrippingStatisticsStripping20Run114753 &lt; LHCb &lt; TWiki

StrippingB02D0KSDDD2K3PiBeauty2CharmLineDecision	215	0.0018
StrippingB02D0KSLLD2HHBeauty2CharmLineDecision	556	0.0047
StrippingB02D0KSLLD2K3PiBeauty2CharmLineDecision	254	0.0021
StrippingB02D0PiPiD2HHBeauty2CharmLineDecision	15599	0.1319
StrippingB02D0PiPiD2HHHWSBeauty2CharmLineDecision	513	0.0043
StrippingB02D0PiPiD2HHWSBeauty2CharmLineDecision	1287	0.0109
StrippingB02D0PiPiD2KPiPiPiBeauty2CharmLineDecision	10151	0.0858
StrippingB02D0PiPiD2KSHHDDBeauty2CharmLineDecision	1777	0.0150
StrippingB02D0PiPiD2KSHLLBeauty2CharmLineDecision	3815	0.0323
StrippingB02D0PiPiD2Pi0KPiMergedBeauty2CharmLineDecision	1420	0.0120
StrippingB02D0PiPiD2Pi0KPiResolvedBeauty2CharmLineDecision	24387	0.2062
StrippingB02DDBeauty2CharmLineDecision	15658	0.1324
StrippingB02DDKSDDBeauty2CharmLineDecision	378	0.0032
StrippingB02DDKSLLEBeauty2CharmLineDecision	1297	0.0110
StrippingB02DDKSWSDDBeauty2CharmLineDecision	26	0.0002
StrippingB02DDKSWSLLEBeauty2CharmLineDecision	99	0.0008
StrippingB02DDWSBeauty2CharmLineDecision	12049	0.1019
StrippingB02DHHWSD2HHBeauty2CharmLineDecision	2071	0.0175
StrippingB02DHHWSD2HHHWSBeauty2CharmLineDecision	736	0.0062
StrippingB02DHHWSD2HHWSBeauty2CharmLineDecision	1800	0.0152
StrippingB02DHHWSD2KPiPiPiBeauty2CharmLineDecision	1476	0.0125
StrippingB02DHHWSD2KSHHDDBeauty2CharmLineDecision	184	0.0016
StrippingB02DHHWSD2KSHLLBeauty2CharmLineDecision	593	0.0050
StrippingB02DHHWSD2Pi0KPiMergedBeauty2CharmLineDecision	232	0.0020
StrippingB02DHHWSD2Pi0KPiResolvedBeauty2CharmLineDecision	2627	0.0222
StrippingB02DKKPiD2HHHPIDBeauty2CharmLineDecision	23686	0.2003
StrippingB02DKKPiWSD2HHHPIDBeauty2CharmLineDecision	1856	0.0157
StrippingB02DKLTUBD2HHHBeauty2CharmLineDecision	29440	0.2489
StrippingB02DKPi0MergedD2HHHCFPIDBeauty2CharmLineDecision	2389	0.0202
StrippingB02DKPi0MergedWSD2HHHCFPIDBeauty2CharmLineDecision	192	0.0016
StrippingB02DKPi0ResolvedD2HHHCFPIDBeauty2CharmLineDecision	37344	0.3158
StrippingB02DKPi0ResolvedWSD2HHHCFPIDBeauty2CharmLineDecision	2463	0.0208
StrippingB02DKPiPiD2HHHPIDBeauty2CharmLineDecision	29757	0.2516
StrippingB02DKPiPiWSD2HHHPIDBeauty2CharmLineDecision	2481	0.0210
StrippingB02DKWSD2HHHBeauty2CharmLineDecision	1365	0.0115
StrippingB02DKWSD2HHHUPBeauty2CharmLineDecision	362	0.0031
StrippingB02DKWSD2KSHDDBeauty2CharmLineDecision	20	0.0002
StrippingB02DKWSD2KSHLLBeauty2CharmLineDecision	47	0.0004
StrippingB02DKWSD2PhiMuNuBeauty2CharmLineDecision	223	0.0019
StrippingB02DKWSD2Pi0HHHMergedBeauty2CharmLineDecision	77	0.0007
StrippingB02DKWSD2Pi0HHHResolvedBeauty2CharmLineDecision	1504	0.0127
StrippingB02DKsPiDD2HHHCFPIDBeauty2CharmLineDecision	1880	0.0159
StrippingB02DKsPiDDWSD2HHHCFPIDBeauty2CharmLineDecision	133	0.0011
StrippingB02DKsPiLLD2HHHCFPIDBeauty2CharmLineDecision	2313	0.0196
StrippingB02DKsPiLLWSD2HHHCFPIDBeauty2CharmLineDecision	177	0.0015
StrippingB02DPiPi0MergedD2HHHCFPIDBeauty2CharmLineDecision	2110	0.0178
StrippingB02DPiPi0MergedWSD2HHHCFPIDBeauty2CharmLineDecision	176	0.0015
StrippingB02DPiPi0ResolvedD2HHHCFPIDBeauty2CharmLineDecision	36665	0.3100
StrippingB02DPiPi0ResolvedWSD2HHHCFPIDBeauty2CharmLineDecision	2365	0.0200
StrippingB02DPiPiPiD2HHHPIDBeauty2CharmLineDecision	22603	0.1911

## StrippingStatisticsStripping20Run114753 &lt; LHCb &lt; TWiki

StrippingB02DPiPiPiWSD2HHHPIDBeauty2CharmLineDecision	1814	0.0153
StrippingB02DPiWSD2HHHBeauty2CharmLineDecision	1196	0.0101
StrippingB02DPiWSD2HHHUPBeauty2CharmLineDecision	343	0.0029
StrippingB02DPiWSD2KSHDDBeauty2CharmLineDecision	25	0.0002
StrippingB02DPiWSD2KSHLLBeauty2CharmLineDecision	44	0.0004
StrippingB02DPiWSD2PhiMuNuBeauty2CharmLineDecision	233	0.0020
StrippingB02DPiWSD2Pi0HHHMergedBeauty2CharmLineDecision	91	0.0008
StrippingB02DPiWSD2Pi0HHHResolvedBeauty2CharmLineDecision	1332	0.0113
StrippingB02DstDBeauty2CharmLineDecision	1708	0.0144
StrippingB02DstDKSDDBeauty2CharmLineDecision	182	0.0015
StrippingB02DstDKSLLBeauty2CharmLineDecision	639	0.0054
StrippingB02DstDKSWSDDBeauty2CharmLineDecision	9	0.0001
StrippingB02DstDKSWLLBeauty2CharmLineDecision	58	0.0005
StrippingB02DstDWSBeauty2CharmLineDecision	107	0.0009
StrippingB02DstDstBeauty2CharmLineDecision	29	0.0002
StrippingB02DstDstKSDDBeauty2CharmLineDecision	4	0.0000
StrippingB02DstDstKSLLBeauty2CharmLineDecision	15	0.0001
StrippingB02DstDstKSWSDDBeauty2CharmLineDecision	0	0.0000
StrippingB02DstDstKSWLLBeauty2CharmLineDecision	3	0.0000
StrippingB02DstDstWSBeauty2CharmLineDecision	3	0.0000
StrippingB02DstKKPiDstar2D0PiPIDBeauty2CharmLineDecision	1792	0.0152
StrippingB02DstKKPiWSDstar2D0PiPIDBeauty2CharmLineDecision	126	0.0011
StrippingB02DstKPiPiDstar2D0PiPIDBeauty2CharmLineDecision	2141	0.0181
StrippingB02DstKPiPiWSDstar2D0PiPIDBeauty2CharmLineDecision	167	0.0014
StrippingB02DstPiPiPiDstar2D0PiPIDBeauty2CharmLineDecision	1461	0.0124
StrippingB02DstPiPiPiWSDstar2D0PiPIDBeauty2CharmLineDecision	91	0.0008
StrippingB02DstarKDst2D0Pi_D2KSHHDDBeauty2CharmLineDecision	49	0.0004
StrippingB02DstarKDst2D0Pi_D2KSHHLLBeauty2CharmLineDecision	127	0.0011
StrippingB02DstarPiDst2D0Pi_D2KSHHDDBeauty2CharmLineDecision	42	0.0004
StrippingB02DstarPiDst2D0Pi_D2KSHHLLBeauty2CharmLineDecision	114	0.0010
StrippingB2ChicKst_Chic2KKPiPiB2CharmoniumX_6HLineDecision	282	0.0024
StrippingB2D0D0KBeauty2CharmLineDecision	11726	0.0991
StrippingB2D0DBeauty2CharmLineDecision	15248	0.1289
StrippingB2D0DD02K3PiBeauty2CharmLineDecision	8947	0.0756
StrippingB2D0DKSDDBeauty2CharmLineDecision	1000	0.0085
StrippingB2D0DKSLLBeauty2CharmLineDecision	2115	0.0179
StrippingB2D0KD2HHHHBeauty2CharmLineDecision	10382	0.0878
StrippingB2D0KD2HHHHUPBeauty2CharmLineDecision	4459	0.0377
StrippingB2D0KD2HHHHWSBeauty2CharmLineDecision	395	0.0033
StrippingB2D0KD2HHUPBeauty2CharmLineDecision	1430	0.0121
StrippingB2D0KD2KSHHDDBeauty2CharmLineDecision	986	0.0083
StrippingB2D0KD2KSHHDDWSBeauty2CharmLineDecision	58	0.0005
StrippingB2D0KD2KSHHLLBeauty2CharmLineDecision	2972	0.0251
StrippingB2D0KD2KSHHLLWSBeauty2CharmLineDecision	203	0.0017
StrippingB2D0KD2Pi0HHMergedBeauty2CharmLineDecision	2593	0.0219
StrippingB2D0KD2Pi0HHRResolvedBeauty2CharmLineDecision	22840	0.1931
StrippingB2D0KD2Pi0HHWSMergedBeauty2CharmLineDecision	172	0.0015
StrippingB2D0KD2Pi0HHWSResolvedBeauty2CharmLineDecision	1636	0.0138
StrippingB2D0KKPiD2HHHPIDBeauty2CharmLineDecision	14080	0.1191
StrippingB2D0KKPiD2KSHHDDBeauty2CharmLineDecision	1806	0.0153

## StrippingStatisticsStripping20Run114753 &lt; LHCb &lt; TWiki

StrippingB2D0KKPiD2KSHHLLBeauty2CharmLineDecision	6307	0.0533
StrippingB2D0KPi0MergedD2HHPIDBeauty2CharmLineDecision	2697	0.0228
StrippingB2D0KPi0ResolvedD2HHPIDBeauty2CharmLineDecision	48696	0.4117
StrippingB2D0KPiPiD2HHPIDBeauty2CharmLineDecision	18155	0.1535
StrippingB2D0KPiPiD2KSHHDDBeauty2CharmLineDecision	2598	0.0220
StrippingB2D0KPiPiD2KSHHLLBeauty2CharmLineDecision	7295	0.0617
StrippingB2D0KsPiDDD2HHPIDBeauty2CharmLineDecision	2154	0.0182
StrippingB2D0KsPiLLD2HHPIDBeauty2CharmLineDecision	2099	0.0177
StrippingB2D0PiD2HHHHBeauty2CharmLineDecision	8828	0.0746
StrippingB2D0PiD2HHHHUPBeauty2CharmLineDecision	2605	0.0220
StrippingB2D0PiD2HHHHWSBeauty2CharmLineDecision	396	0.0033
StrippingB2D0PiD2HHUPBeauty2CharmLineDecision	1318	0.0111
StrippingB2D0PiD2KSHHDDBeauty2CharmLineDecision	903	0.0076
StrippingB2D0PiD2KSHHDDWSBeauty2CharmLineDecision	47	0.0004
StrippingB2D0PiD2KSHHLLBeauty2CharmLineDecision	2592	0.0219
StrippingB2D0PiD2KSHHLLWSBeauty2CharmLineDecision	145	0.0012
StrippingB2D0PiD2Pi0HHMergedBeauty2CharmLineDecision	2342	0.0198
StrippingB2D0PiD2Pi0HHResolvedBeauty2CharmLineDecision	21015	0.1777
StrippingB2D0PiD2Pi0HHWSMergedBeauty2CharmLineDecision	166	0.0014
StrippingB2D0PiD2Pi0HHWSResolvedBeauty2CharmLineDecision	1574	0.0133
StrippingB2D0PiPi0MergedD2HHPIDBeauty2CharmLineDecision	2438	0.0206
StrippingB2D0PiPi0ResolvedD2HHPIDBeauty2CharmLineDecision	47554	0.4021
StrippingB2D0PiPiPiD2HHPIDBeauty2CharmLineDecision	12656	0.1070
StrippingB2D0PiPiPiD2KSHHDDBeauty2CharmLineDecision	2075	0.0175
StrippingB2D0PiPiPiD2KSHHLLBeauty2CharmLineDecision	4572	0.0387
StrippingB2D0st2460D0KBeauty2CharmLineDecision	4556	0.0385
StrippingB2DDKBeauty2CharmLineDecision	12511	0.1058
StrippingB2DDKWSBeauty2CharmLineDecision	316	0.0027
StrippingB2DHHOSD2HHHCFPIDBeauty2CharmLineDecision	16584	0.1402
StrippingB2DKKD2HHHCFPIDBeauty2CharmLineDecision	13401	0.1133
StrippingB2DKPiD2HHHCFPIDBeauty2CharmLineDecision	23234	0.1964
StrippingB2DKSDDD2HHHBeauty2CharmLineDecision	1558	0.0132
StrippingB2DKSLLD2HHHBeauty2CharmLineDecision	1907	0.0161
StrippingB2DKstar0D2HHHPIDBeauty2CharmLineDecision	5499	0.0465
StrippingB2DPhiD2HHHPIDBeauty2CharmLineDecision	1488	0.0126
StrippingB2DPiPiD2HHHCFPIDBeauty2CharmLineDecision	16944	0.1433
StrippingB2DRho0D2HHHPIDBeauty2CharmLineDecision	4744	0.0401
StrippingB2Dst2460DKBeauty2CharmLineDecision	3549	0.0300
StrippingB2Dst2460DKWSBeauty2CharmLineDecision	115	0.0010
StrippingB2DstD0Beauty2CharmLineDecision	738	0.0062
StrippingB2DstD0KBeauty2CharmLineDecision	1274	0.0108
StrippingB2DstD0KSDDBeauty2CharmLineDecision	102	0.0009
StrippingB2DstD0KSLLBeauty2CharmLineDecision	206	0.0017
StrippingB2DstD0KWSBeauty2CharmLineDecision	77	0.0007
StrippingB2DstDKBeauty2CharmLineDecision	6122	0.0518
StrippingB2DstDKWSBeauty2CharmLineDecision	192	0.0016
StrippingB2DstDstKBeauty2CharmLineDecision	198	0.0017
StrippingB2DstDstKWSBeauty2CharmLineDecision	1	0.0000
StrippingB2EtaKst_Etac2KKPiPiB2CharmoniumX_6HLineDecision	166	0.0014
StrippingB2HHBkgLineDecision	14265	0.1206

## StrippingStatisticsStripping20Run114753 &lt; LHCb &lt; TWiki

StrippingB2KPhiPhiNominalLineDecision	2011	0.0170
StrippingB2PPbarB2PPbarLineDecision	357	0.0030
StrippingB2fourbodyLineDecision	5274	0.0446
StrippingB2hhLTUnbiasedDetachedLooseLineDecision	1952	0.0165
StrippingB2hhLTUnbiasedDetachedNeuroBayesLineDecision	1155	0.0098
StrippingB2hhLTUnbiasedLooseLineDecision	11878	0.1004
StrippingB2hhLTUnbiasedNeuroBayesLineDecision	4591	0.0388
StrippingB2hhh_KKK_inclLineDecision	14439	0.1221
StrippingB2hhh_pph_inclLineDecision	11172	0.0945
StrippingB2threebodyLineDecision	6886	0.0582
StrippingB2twobodyLineDecision	4076	0.0345
StrippingBs2ChicPhi_Chic2KKPiPiB2CharmoniumX_6HLineDecision	267	0.0023
StrippingBs2ChicPhi_Chic2PiPiPiPiB2CharmoniumX_6HLineDecision	65	0.0005
StrippingBs2EtacPhi_Etac2KKPiPiB2CharmoniumX_6HLineDecision	177	0.0015
StrippingBs2Q2Body4KLineDecision	7062	0.0597
StrippingBsPhiRhoLineDecision	4844	0.0410
StrippingBu2KSPiDDLLineDecision	3709	0.0314
StrippingBu2KSPiLLLineDecision	1683	0.0142
StrippingDstarUPB02D0D0Beauty2CharmLineDecision	128	0.0011
StrippingDstarUPB02D0D0KSDDBeauty2CharmLineDecision	23	0.0002
StrippingDstarUPB02D0D0KSLLBeauty2CharmLineDecision	64	0.0005
StrippingDstarUPB02D0D0KstBeauty2CharmLineDecision	305	0.0026
StrippingDstarUPB02D0DKBeauty2CharmLineDecision	564	0.0048
StrippingDstarUPB02D0KKD2HHBeauty2CharmLineDecision	665	0.0056
StrippingDstarUPB02D0KKD2KPiPiPiBeauty2CharmLineDecision	353	0.0030
StrippingDstarUPB02D0KKD2KSHHDDBeauty2CharmLineDecision	59	0.0005
StrippingDstarUPB02D0KKD2KSHHLLBeauty2CharmLineDecision	127	0.0011
StrippingDstarUPB02D0KKD2Pi0KPiMergedBeauty2CharmLineDecision	31	0.0003
StrippingDstarUPB02D0KKD2Pi0KPiResolvedBeauty2CharmLineDecision	1181	0.0100
StrippingDstarUPB02D0KPiD2HHBeauty2CharmLineDecision	635	0.0054
StrippingDstarUPB02D0KPiD2KPiPiPiBeauty2CharmLineDecision	346	0.0029
StrippingDstarUPB02D0KPiD2KSHHDDBeauty2CharmLineDecision	61	0.0005
StrippingDstarUPB02D0KPiD2KSHHLLBeauty2CharmLineDecision	118	0.0010
StrippingDstarUPB02D0KPiD2Pi0KPiMergedBeauty2CharmLineDecision	33	0.0003
StrippingDstarUPB02D0KPiD2Pi0KPiResolvedBeauty2CharmLineDecision	1178	0.0100
StrippingDstarUPB02D0KSDDD2HHBeauty2CharmLineDecision	4	0.0000
StrippingDstarUPB02D0KSDDD2K3PiBeauty2CharmLineDecision	1	0.0000
StrippingDstarUPB02D0KSLLD2HHBeauty2CharmLineDecision	12	0.0001
StrippingDstarUPB02D0KSLLD2K3PiBeauty2CharmLineDecision	5	0.0000
StrippingDstarUPB02D0PiPiD2HHBeauty2CharmLineDecision	440	0.0037
StrippingDstarUPB02D0PiPiD2KPiPiPiBeauty2CharmLineDecision	240	0.0020
StrippingDstarUPB02D0PiPiD2KSHHDDBeauty2CharmLineDecision	47	0.0004
StrippingDstarUPB02D0PiPiD2KSHHLLBeauty2CharmLineDecision	73	0.0006
StrippingDstarUPB02D0PiPiD2Pi0KPiMergedBeauty2CharmLineDecision	22	0.0002
StrippingDstarUPB02D0PiPiD2Pi0KPiResolvedBeauty2CharmLineDecision	916	0.0077
StrippingDstarUPB02DDBeauty2CharmLineDecision	661	0.0056
StrippingDstarUPB02DDKSDDBeauty2CharmLineDecision	25	0.0002
StrippingDstarUPB02DDKSLLBeauty2CharmLineDecision	77	0.0007
StrippingDstarUPB02DKD2HHHBeauty2CharmLineDecision	310	0.0026
StrippingDstarUPB02DKD2HHHUPBeauty2CharmLineDecision	150	0.0013

## StrippingStatisticsStripping20Run114753 &lt; LHCb &lt; TWiki

StrippingDstarUPB02DKD2KSHDDBeauty2CharmLineDecision	2	0.0000
StrippingDstarUPB02DKD2KSHLLBeauty2CharmLineDecision	12	0.0001
StrippingDstarUPB02DKD2PhiMuNuBeauty2CharmLineDecision	87	0.0007
StrippingDstarUPB02DKD2Pi0HHHMergedBeauty2CharmLineDecision	6	0.0001
StrippingDstarUPB02DKD2Pi0HHHRResolvedBeauty2CharmLineDecision	4496	0.0380
StrippingDstarUPB02DKKPiD2HHHPIDBeauty2CharmLineDecision	927	0.0078
StrippingDstarUPB02DKPi0MergedD2HHHCFPIDBeauty2CharmLineDecision	64	0.0005
StrippingDstarUPB02DKPi0ResolvedD2HHHCFPIDBeauty2CharmLineDecision	809	0.0068
StrippingDstarUPB02DKPiPiD2HHHPIDBeauty2CharmLineDecision	1233	0.0104
StrippingDstarUPB02DKsPiDDD2HHHCFPIDBeauty2CharmLineDecision	44	0.0004
StrippingDstarUPB02DKsPiLLD2HHHCFPIDBeauty2CharmLineDecision	92	0.0008
StrippingDstarUPB02DKstarPMD2HHHCFPIDBeauty2CharmLineDecision	49	0.0004
StrippingDstarUPB02DPiD2HHHBeauty2CharmLineDecision	278	0.0024
StrippingDstarUPB02DPiD2HHHUPBeauty2CharmLineDecision	125	0.0011
StrippingDstarUPB02DPiD2KSHDDBeauty2CharmLineDecision	2	0.0000
StrippingDstarUPB02DPiD2KSHLLBeauty2CharmLineDecision	10	0.0001
StrippingDstarUPB02DPiD2PhiMuNuBeauty2CharmLineDecision	76	0.0006
StrippingDstarUPB02DPiD2Pi0HHHMergedBeauty2CharmLineDecision	6	0.0001
StrippingDstarUPB02DPiD2Pi0HHHRResolvedBeauty2CharmLineDecision	265	0.0022
StrippingDstarUPB02DPiNoIPD2HHHCFPIDBeauty2CharmLineDecision	183	0.0015
StrippingDstarUPB02DPiNoIPDs2HHHPIDBeauty2CharmLineDecision	231	0.0020
StrippingDstarUPB02DPiPi0MergedD2HHHCFPIDBeauty2CharmLineDecision	59	0.0005
StrippingDstarUPB02DPiPi0ResolvedD2HHHCFPIDBeauty2CharmLineDecision	776	0.0066
StrippingDstarUPB02DPiPiPiD2HHHPIDBeauty2CharmLineDecision	858	0.0073
StrippingDstarUPB02DRhoPMD2HHHCFPIDBeauty2CharmLineDecision	46	0.0004
StrippingDstarUPB02DstDBeauty2CharmLineDecision	39	0.0003
StrippingDstarUPB02DstDKSDDBeauty2CharmLineDecision	10	0.0001
StrippingDstarUPB02DstDKSLLBeauty2CharmLineDecision	24	0.0002
StrippingDstarUPB02DstDstBeauty2CharmLineDecision	0	0.0000
StrippingDstarUPB02DstDstKSDDBeauty2CharmLineDecision	0	0.0000
StrippingDstarUPB02DstDstKSLLBeauty2CharmLineDecision	0	0.0000
StrippingDstarUPB02DstKKPiDstar2D0PiPIDBeauty2CharmLineDecision	0	0.0000
StrippingDstarUPB02DstKPiPiDstar2D0PiPIDBeauty2CharmLineDecision	0	0.0000
StrippingDstarUPB02DstPiPiPiDstar2D0PiPIDBeauty2CharmLineDecision	0	0.0000
StrippingDstarUPB02DstarKDst2D0Pi_D2KSHHDDBeauty2CharmLineDecision	0	0.0000
StrippingDstarUPB02DstarKDst2D0Pi_D2KSHHLLBeauty2CharmLineDecision	0	0.0000
StrippingDstarUPB02DstarPiDst2D0Pi_D2KSHHDDBeauty2CharmLineDecision	0	0.0000
StrippingDstarUPB02DstarPiDst2D0Pi_D2KSHHLLBeauty2CharmLineDecision	0	0.0000
StrippingDstarUPB2D0D0KBeauty2CharmLineDecision	648	0.0055
StrippingDstarUPB2D0DBeauty2CharmLineDecision	640	0.0054
StrippingDstarUPB2D0DD02K3PiBeauty2CharmLineDecision	358	0.0030
StrippingDstarUPB2D0DKSDDBeauty2CharmLineDecision	58	0.0005
StrippingDstarUPB2D0DKSLLBeauty2CharmLineDecision	99	0.0008
StrippingDstarUPB2D0KD2HHBeauty2CharmLineDecision	241	0.0020
StrippingDstarUPB2D0KD2HHHHBeauty2CharmLineDecision	175	0.0015
StrippingDstarUPB2D0KD2HHHHUPBeauty2CharmLineDecision	87	0.0007
StrippingDstarUPB2D0KD2HHUPBeauty2CharmLineDecision	54	0.0005
StrippingDstarUPB2D0KD2KSHHDDBeauty2CharmLineDecision	5	0.0000
StrippingDstarUPB2D0KD2KSHHLLBeauty2CharmLineDecision	37	0.0003
StrippingDstarUPB2D0KD2Pi0HHMergedBeauty2CharmLineDecision	25	0.0002



## StrippingStatisticsStripping20Run114753 &lt; LHCb &lt; TWiki

StrippingDstarUPB2D0KD2Pi0HHRResolvedBeauty2CharmLineDecision	579	0.0049
StrippingDstarUPB2D0KKPiD2HHPIDBeauty2CharmLineDecision	387	0.0033
StrippingDstarUPB2D0KKPiD2KSHHDDBeauty2CharmLineDecision	63	0.0005
StrippingDstarUPB2D0KKPiD2KSHHLLBeauty2CharmLineDecision	159	0.0013
StrippingDstarUPB2D0KPi0MergedD2HHPIDBeauty2CharmLineDecision	69	0.0006
StrippingDstarUPB2D0KPi0ResolvedD2HHPIDBeauty2CharmLineDecision	1047	0.0089
StrippingDstarUPB2D0KPiPiD2HHPIDBeauty2CharmLineDecision	482	0.0041
StrippingDstarUPB2D0KPiPiD2KSHHDDBeauty2CharmLineDecision	86	0.0007
StrippingDstarUPB2D0KPiPiD2KSHHLLBeauty2CharmLineDecision	192	0.0016
StrippingDstarUPB2D0KsPiDDD2HHPIDBeauty2CharmLineDecision	57	0.0005
StrippingDstarUPB2D0KsPiLLD2HHPIDBeauty2CharmLineDecision	52	0.0004
StrippingDstarUPB2D0PiD2HHBeauty2CharmLineDecision	210	0.0018
StrippingDstarUPB2D0PiD2HHHHBeauty2CharmLineDecision	158	0.0013
StrippingDstarUPB2D0PiD2HHHHUPBeauty2CharmLineDecision	83	0.0007
StrippingDstarUPB2D0PiD2HHUPBeauty2CharmLineDecision	48	0.0004
StrippingDstarUPB2D0PiD2KSHHDDBeauty2CharmLineDecision	5	0.0000
StrippingDstarUPB2D0PiD2KSHHLLBeauty2CharmLineDecision	31	0.0003
StrippingDstarUPB2D0PiD2Pi0HHMergedBeauty2CharmLineDecision	20	0.0002
StrippingDstarUPB2D0PiD2Pi0HHRResolvedBeauty2CharmLineDecision	538	0.0045
StrippingDstarUPB2D0PiNoIPD2KPIPIDBeauty2CharmLineDecision	165	0.0014
StrippingDstarUPB2D0PiPi0MergedD2HHPIDBeauty2CharmLineDecision	64	0.0005
StrippingDstarUPB2D0PiPi0ResolvedD2HHPIDBeauty2CharmLineDecision	993	0.0084
StrippingDstarUPB2D0PiPiPiD2HHPIDBeauty2CharmLineDecision	345	0.0029
StrippingDstarUPB2D0PiPiPiD2KSHHDDBeauty2CharmLineDecision	69	0.0006
StrippingDstarUPB2D0PiPiPiD2KSHHLLBeauty2CharmLineDecision	104	0.0009
StrippingDstarUPB2D0st2460D0KBeauty2CharmLineDecision	134	0.0011
StrippingDstarUPB2DDKBeauty2CharmLineDecision	806	0.0068
StrippingDstarUPB2DHHOSD2HHHCFPIDBeauty2CharmLineDecision	457	0.0039
StrippingDstarUPB2DKKD2HHHCFPIDBeauty2CharmLineDecision	322	0.0027
StrippingDstarUPB2DKPiD2HHHCFPIDBeauty2CharmLineDecision	637	0.0054
StrippingDstarUPB2DKSDDD2HHHBeauty2CharmLineDecision	20	0.0002
StrippingDstarUPB2DKSLLD2HHHBeauty2CharmLineDecision	46	0.0004
StrippingDstarUPB2DKstar0D2HHHPIDBeauty2CharmLineDecision	115	0.0010
StrippingDstarUPB2DPhiD2HHHPIDBeauty2CharmLineDecision	25	0.0002
StrippingDstarUPB2DPiPiD2HHHCFPIDBeauty2CharmLineDecision	523	0.0044
StrippingDstarUPB2DRho0D2HHHPIDBeauty2CharmLineDecision	116	0.0010
StrippingDstarUPB2Dst2460DKBeauty2CharmLineDecision	139	0.0012
StrippingDstarUPB2DstD0Beauty2CharmLineDecision	17	0.0001
StrippingDstarUPB2DstD0KBeauty2CharmLineDecision	26	0.0002
StrippingDstarUPB2DstD0KSDDBeauty2CharmLineDecision	3	0.0000
StrippingDstarUPB2DstD0KSLLBeauty2CharmLineDecision	10	0.0001
StrippingDstarUPB2DstDKBeauty2CharmLineDecision	254	0.0021
StrippingDstarUPB2DstDstKBeauty2CharmLineDecision	0	0.0000
StrippingLb2D0PHD02HHBeauty2CharmLineDecision	36672	0.3101
StrippingLb2D0PHWSD02HHBeauty2CharmLineDecision	2249	0.0190
StrippingLb2Lc5PiLc2PKPiPIDBeauty2CharmLineDecision	6874	0.0581
StrippingLb2LcDD2HHHPIDBeauty2CharmLineDecision	6865	0.0580
StrippingLb2LcDWS2HHHPIDBeauty2CharmLineDecision	509	0.0043
StrippingLb2LcDstDstar2D0PiPIDBeauty2CharmLineDecision	380	0.0032
StrippingLb2LcDstWSDstar2D0PiPIDBeauty2CharmLineDecision	15	0.0001

StrippingLb2LcKKPiLc2PKPiBeauty2CharmLineDecision	7811	0.0660
StrippingLb2LcKKPiWSLc2PKPiBeauty2CharmLineDecision	516	0.0044
StrippingLb2LcKLc2PKPiBeauty2CharmLineDecision	7119	0.0602
StrippingLb2LcKPiPiLc2PKPiBeauty2CharmLineDecision	10642	0.0900
StrippingLb2LcKPiPiWSLc2PKPiBeauty2CharmLineDecision	712	0.0060
StrippingLb2LcKWSLc2PKPiBeauty2CharmLineDecision	536	0.0045
StrippingLb2LcPiLc2PKPiBeauty2CharmLineDecision	6251	0.0529
StrippingLb2LcPiPiPiLc2PKPiBeauty2CharmLineDecision	8494	0.0718
StrippingLb2LcPiPiPiWSLc2PKPiBeauty2CharmLineDecision	646	0.0055
StrippingLb2LcPiWSLc2PKPiBeauty2CharmLineDecision	468	0.0040
StrippingLb2LcpcppbarKLc2PKPiBeauty2CharmLineDecision	5129	0.0434
StrippingLb2LcpcppbarKWSLc2PKPiBeauty2CharmLineDecision	379	0.0032
StrippingLb2LcpcppbarPiLc2PKPiBeauty2CharmLineDecision	9580	0.0810
StrippingLb2LcpcppbarPiWSLc2PKPiBeauty2CharmLineDecision	618	0.0052
StrippingLb2V0hhDDLLineDecision	5182	0.0438
StrippingLb2V0hhLLLineDecision	3327	0.0281
StrippingLb2XicKWSXic2PKPiBeauty2CharmLineDecision	721	0.0061
StrippingLb2XicKXic2PKPiBeauty2CharmLineDecision	8703	0.0736
StrippingLb2XicPiWSXic2PKPiBeauty2CharmLineDecision	645	0.0055
StrippingLb2XicPiXic2PKPiBeauty2CharmLineDecision	7765	0.0657
StrippingSb02DPD2HHHPIDBeauty2CharmLineDecision	13436	0.1136
StrippingSb02DPWSD2HHHPIDBeauty2CharmLineDecision	964	0.0082
StrippingSb2D0PD2HHHPIDBeauty2CharmLineDecision	7403	0.0626
StrippingX2LcLcBeauty2CharmLineDecision	2518	0.0213
StrippingX2LcLcWSBeauty2CharmLineDecision	195	0.0016

## Semileptonic

Line	Events	Retention(%)
StrippingStreamSemileptonicDecision	100600	0.8506
StrippingB0q2DplusMuXMC09Decision	5905	0.0499
StrippingB0q2DplusMuXPreseIDDecision	4601	0.0389
StrippingB0q2DplusMuXTunedDecision	7594	0.0642
StrippingB2XuMuNuBs2KLineDecision	4662	0.0394
StrippingB2XuMuNuBs2KSSLLineDecision	5686	0.0481
StrippingB2XuMuNuBs2KstarLLLineDecision	3499	0.0296
StrippingB2XuMuNuBs2KstarLLSSLLineDecision	2119	0.0179
StrippingB2XuMuNuBu2KshOSMuLineDecision	4473	0.0378
StrippingB2XuMuNuBu2KshSSMuLineDecision	4555	0.0385
StrippingB2XuMuNuBu2RhoLineDecision	5183	0.0438
StrippingB2XuMuNuBu2RhoSBLLineDecision	4687	0.0396
StrippingB2XuMuNuBu2RhoWSLineDecision	2976	0.0252
StrippingBd2DstarMuNuLooseDecision	4070	0.0344
StrippingBd2DstarMuNuTightDecision	4475	0.0378
Strippingb2D0MuX2K2PiB2DMuNuXLineDecision	573	0.0048
Strippingb2D0MuX3KPiB2DMuNuXLineDecision	59	0.0005
Strippingb2D0MuXB2DMuForTauMuLineDecision	6583	0.0557
Strippingb2D0MuXB2DMuNuXLineDecision	8887	0.0751
Strippingb2D0MuXDstB2DMuNuXLineDecision	2855	0.0241
Strippingb2D0MuXK3PiB2DMuNuXLineDecision	3858	0.0326

## StrippingStatisticsStripping20Run114753 &lt; LHCb &lt; TWiki

Strippingb2D0MuXK3PiDstB2DMuNuXLineDecision	859	0.0073
Strippingb2D0MuXKKB2DMuNuXLineDecision	3881	0.0328
Strippingb2D0MuXKKDstB2DMuNuXLineDecision	612	0.0052
Strippingb2D0MuXKpiDCSB2DMuNuXLineDecision	2562	0.0217
Strippingb2D0MuXpipiB2DMuNuXLineDecision	4743	0.0401
Strippingb2D0MuXpipiDstB2DMuNuXLineDecision	646	0.0055
Strippingb2DMuXKKKB2DMuNuXLineDecision	452	0.0038
Strippingb2DpMuXB2DMuNuXLineDecision	8659	0.0732
Strippingb2DsMuXB2DMuNuXLineDecision	8540	0.0722
Strippingb2DsMuXPhiPiB2DMuNuXLineDecision	4788	0.0405
Strippingb2DsPi_PhiPi_fakesB2DMuNuXLineDecision	4234	0.0358
Strippingb2LcMuXB2DMuNuXLineDecision	5505	0.0465

Line	Events	Retention(%)
StrippingStreamBhadronCompleteEventDecision	330362	2.7933
StrippingB02DKD2HHHBeauty2CharmLineDecision	18749	0.1585
StrippingB02DKD2HHHUPBeauty2CharmLineDecision	4526	0.0383
StrippingB02DKD2KSHDDBeauty2CharmLineDecision	298	0.0025
StrippingB02DKD2KSHLLBeauty2CharmLineDecision	806	0.0068
StrippingB02DKD2PhiMuNuBeauty2CharmLineDecision	4383	0.0371
StrippingB02DKD2Pi0HHHMergedBeauty2CharmLineDecision	1173	0.0099
StrippingB02DKD2Pi0HHHResolvedBeauty2CharmLineDecision	12362	0.1045
StrippingB02DKstarPMD2HHHCFPIDBeauty2CharmLineDecision	2857	0.0242
StrippingB02DPiD2HHHBeauty2CharmLineDecision	16374	0.1384
StrippingB02DPiD2HHHUPBeauty2CharmLineDecision	4058	0.0343
StrippingB02DPiD2KSHDDBeauty2CharmLineDecision	281	0.0024
StrippingB02DPiD2KSHLLBeauty2CharmLineDecision	709	0.0060
StrippingB02DPiD2PhiMuNuBeauty2CharmLineDecision	4009	0.0339
StrippingB02DPiD2Pi0HHHMergedBeauty2CharmLineDecision	964	0.0082
StrippingB02DPiD2Pi0HHHResolvedBeauty2CharmLineDecision	11021	0.0932
StrippingB02DPiNoIPD2HHHCFPIDBeauty2CharmLineDecision	17518	0.1481
StrippingB02DPiNoIPDs2HHHPIDBeauty2CharmLineDecision	22876	0.1934
StrippingB02DPiWSNoIPD2HHHCFPIDBeauty2CharmLineDecision	1388	0.0117
StrippingB02DPiWSNoIPDs2HHHPIDBeauty2CharmLineDecision	2003	0.0169
StrippingB02DRhoPMD2HHHCFPIDBeauty2CharmLineDecision	2556	0.0216
StrippingB2D0KD2HHBeauty2CharmLineDecision	11615	0.0982
StrippingB2D0KD2HHWSBeauty2CharmLineDecision	688	0.0058
StrippingB2D0PiD2HHBeauty2CharmLineDecision	10055	0.0850
StrippingB2D0PiD2HHWSBeauty2CharmLineDecision	599	0.0051
StrippingB2D0PiNoIPD2KPIPIDBeauty2CharmLineDecision	15201	0.1285
StrippingB2HHPi0_MDecision	4582	0.0387
StrippingB2HHPi0_RDecision	8527	0.0721
StrippingB2KShhDDLLineDecision	13385	0.1132
StrippingB2KShhDDSameSignLineDecision	5291	0.0447
StrippingB2KShhLLLLineDecision	6814	0.0576
StrippingB2KShhLLSameSignLineDecision	3214	0.0272
StrippingB2XEtaB2etaKSDDLLineDecision	12501	0.1057
StrippingB2XEtaB2etaKSLLLLineDecision	47766	0.4039
StrippingB2XEtaB2etapKSDDLLineDecision	1480	0.0125

## StrippingStatisticsStripping20Run114753 &lt; LHCb &lt; TWiki

StrippingB2XEtaB2etapKSLLineDecision	2529	0.0214
StrippingB2XEtaLb2etaLDDLLineDecision	5370	0.0454
StrippingB2XEtaLb2etaLLLLLineDecision	22820	0.1929
StrippingB2XEtaLb2etapLDDLLineDecision	393	0.0033
StrippingB2XEtaLb2etapLLLLLineDecision	976	0.0083
StrippingB2XTau_DD_SameSign_TISLineDecision	327	0.0028
StrippingB2XTau_DD_SameSign_TOSLineDecision	1295	0.0109
StrippingB2XTau_DD_TISLineDecision	321	0.0027
StrippingB2XTau_DD_TOSLineDecision	1797	0.0152
StrippingB2XTau_DMu_SameSign_TISLineDecision	85	0.0007
StrippingB2XTau_DMu_SameSign_TOSLineDecision	1188	0.0100
StrippingB2XTau_DMu_TISLineDecision	124	0.0010
StrippingB2XTau_DMu_TOSLineDecision	2399	0.0203
StrippingB2XTau_TauMu_SameSign_TISLineDecision	162	0.0014
StrippingB2XTau_TauMu_SameSign_TOSLineDecision	3072	0.0260
StrippingB2XTau_TauMu_TISLineDecision	307	0.0026
StrippingB2XTau_TauMu_TOSLineDecision	7245	0.0613
StrippingB2XTau_TauTau_SameSign_TISLineDecision	255	0.0022
StrippingB2XTau_TauTau_SameSign_TOSLineDecision	3205	0.0271
StrippingB2XTau_TauTau_TISLineDecision	365	0.0031
StrippingB2XTau_TauTau_TOSLineDecision	4968	0.0420
StrippingBc2JpsiTauNuForB2XTauNuDecision	3821	0.0323
StrippingBd2DTauNuForB2XTauNuDecision	3996	0.0338
StrippingBd2DTauNuWSForB2XTauNuDecision	2619	0.0221
StrippingBd2DdoubleStarTauNuForB2XTauNuDecision	1254	0.0106
StrippingBd2DdoubleStarTauNuWSForB2XTauNuDecision	1162	0.0098
StrippingBd2DstarTauNuForB2XTauNuDecision	6911	0.0584
StrippingBd2DstarTauNuWSForB2XTauNuDecision	5803	0.0491
StrippingBd2JPsiKstForBetaSBs2KstKstLineDecision	657	0.0056
StrippingBetaSBs2K0stK0stNominalLineDecision	14498	0.1226
StrippingBetaSBs2KstKstNominalLineDecision	9691	0.0819
StrippingBetaSBs2KstKstSameChargeLineDecision	9573	0.0809
StrippingBetaSBs2PhiKstNominalLineDecision	8031	0.0679
StrippingBetaSBs2PhiPhiLineDecision	7637	0.0646
StrippingBetaSBs2PhiPhiWideLineDecision	1457	0.0123
StrippingBetaSBs2Q2Body4piLineDecision	6598	0.0558
StrippingBetaSQ2B3piSelectionLineDecision	5180	0.0438
StrippingBetaSQ2B4piSelectionLineDecision	6574	0.0556
StrippingBs2DsTauNuForB2XTauNuDecision	4357	0.0368
StrippingBs2DsTauNuWSForB2XTauNuDecision	2880	0.0244
StrippingBs2KSKSDDLLineDecision	4880	0.0413
StrippingBs2KSKSLDLineDecision	3683	0.0311
StrippingBs2KSKSLLLLineDecision	4495	0.0380
StrippingBu2D0TauNuForB2XTauNuDecision	6224	0.0526
StrippingBu2D0TauNuWSForB2XTauNuDecision	5506	0.0466
StrippingDoubleTopoLineDecision	11671	0.0987
StrippingHb2Charged2BodyB2Charged2BodyLineDecision	3897	0.0330
StrippingHb2Charged2BodyB2KPlusPiMinusLineDecision	3897	0.0330
StrippingHb2Charged2BodyB2PiPlusKMinusLineDecision	3896	0.0329
StrippingHb2Charged2BodyBs2KPlusKMinusLineDecision	3897	0.0330

StrippingHb2Charged2BodyLb2KPlusPMinusLineDecision	3897	0.0330
StrippingHb2Charged2BodyLb2PPlusKMinusLineDecision	3896	0.0329
StrippingHb2Charged2BodyLb2PPlusPiMinusLineDecision	3897	0.0330
StrippingHb2Charged2BodyLb2PiPlusPMinusLineDecision	3896	0.0329
StrippingLb2LcPiNoIPLc2PKPiBeauty2CharmLineDecision	7388	0.0625
StrippingLb2LcPiNoIPWSLc2PKPiBeauty2CharmLineDecision	623	0.0053

## Leptonic

Line	Events	Retention(%)
StrippingStreamLeptonicDecision	752827	6.3654
StrippingB2Psi2KForB2psiXDecision	519	0.0044
StrippingB2Psi2PiForB2psiXDecision	554	0.0047
StrippingB2Psi3KForB2psiXDecision	331	0.0028
StrippingB2Psi3KPiForB2psiXDecision	970	0.0082
StrippingB2Psi3PiForB2psiXDecision	236	0.0020
StrippingB2Psi4KForB2psiXDecision	4	0.0000
StrippingB2Psi4KPiForB2psiXDecision	38	0.0003
StrippingB2Psi4PiForB2psiXDecision	2	0.0000
StrippingB2Psi5KPiForB2psiXDecision	13	0.0001
StrippingB2Psi5PiForB2psiXDecision	1	0.0000
StrippingB2Psi6KPiForB2psiXDecision	13	0.0001
StrippingB2Psi6PiForB2psiXDecision	1	0.0000
StrippingB2PsiEta23piForB2psiX0Decision	43	0.0004
StrippingB2PsiEta2ggForB2psiX0Decision	489	0.0041
StrippingB2PsiEta2pipietaForB2psiX0Decision	211	0.0018
StrippingB2PsiEta2rhogForB2psiX0Decision	421	0.0036
StrippingB2PsiKForB2psiXDecision	1622	0.0137
StrippingB2PsiKPiForB2psiXDecision	954	0.0081
StrippingB2PsiKstForB2psiXDecision	577	0.0049
StrippingB2PsiOmegaForB2psiX0Decision	220	0.0019
StrippingB2PsiPiForB2psiXDecision	1480	0.0125
StrippingBc2JpsiHLineDecision	3084	0.0261
StrippingBd2MuMuKPiBDTLineDecision	9703	0.0820
StrippingBd2MuMuKstarBDTLineDecision	6295	0.0532
StrippingBu2LLK_eeLine2Decision	1246	0.0105
StrippingBu2LLK_eeLineDecision	1314	0.0111
StrippingBu2LLK_meLineDecision	2620	0.0222
StrippingBu2LLK_mmLineDecision	3921	0.0332
StrippingBuToKX3872_BuToKPsi2SLineDecision	670	0.0057
StrippingBuToKX3872_BuToKPsi2SLooseLineDecision	1698	0.0144
StrippingBuToKX3872_BuToKX3872LineDecision	1017	0.0086
StrippingBuToKX3872_BuToKX3872LooseLineDecision	5951	0.0503
StrippingChiAndDiMuonForCharmAssociativeDecision	5800	0.0490
StrippingChiAndWForCharmAssociativeDecision	580	0.0049
StrippingDiChiForCharmAssociativeDecision	5638	0.0477
StrippingDiMuonAndGammaForCharmAssociativeDecision	5805	0.0491
StrippingDiMuonAndWForCharmAssociativeDecision	903	0.0076
StrippingDoubleDiMuonForCharmAssociativeDecision	5817	0.0492
StrippingInflaton2MuMuForMicroLongLineDecision	17106	0.1446

StrippingInflaton2MuMuForMicro_Bd2InflatonKstDecision	0	0.0000
StrippingInflaton2MuMuForMicro_Bd2InflatonRhoDecision	0	0.0000
StrippingInflaton2MuMuForMicro_Bs2InflatonPhiDecision	0	0.0000
StrippingInflaton2MuMuForMicro_Bu2InflatonKDecision	0	0.0000
StrippingKS02MuMuLineDecision	8150	0.0689
StrippingKS02MuMuNoMuIDLLineDecision	643	0.0054
StrippingMicroDSTDiElectronBiasedIncDiElectronLineDecision	28913	0.2445
StrippingMicroDSTDiElectronIncDiElectronLineDecision	21265	0.1798
StrippingMicroDSTDiMuonDiMuonIncLineDecision	608826	5.1478
StrippingMicroDSTDiMuonDiMuonPrescaledLineDecision	102420	0.8660
StrippingMicroDSTDiMuonDiMuonSameSignLineDecision	8937	0.0756
StrippingMicroDSTDiMuonJpsi2MuMuLineDecision	123247	1.0421
StrippingMicroDSTDiMuonPsi2MuMuLineDecision	32732	0.2768
StrippingMicroDSTNeuroBayesMuMuJPsiNBLLineDecision	19121	0.1617
StrippingMicroDSTNeuroBayesMuMuMuMuHighNBLLineDecision	1946	0.0165
StrippingMicroDSTNeuroBayesMuMuMuMuNBLLineDecision	13583	0.1148
StrippingX2psiGammaLineDecision	65012	0.5497
StrippingX2psiKKLineDecision	18013	0.1523
StrippingX2psiKKSSLLineDecision	3793	0.0321
StrippingX2psiPiPiLineDecision	48246	0.4079
StrippingX2psiPiPiSSLLineDecision	9859	0.0834

## PID

Line	Events	Retention(%)
StrippingStreamPIDDecision	397181	3.3583
StrippingJpsi2eeForElectronIDBu2JpsiKLineDecision	5836	0.0493
StrippingJpsi2eeForElectronIDJpsiLineDecision	6244	0.0528
StrippingK0SDDLLineV0ForPIDDecision	33591	0.2840
StrippingK0SLLLLineV0ForPIDDecision	37618	0.3181
StrippingLam0DDIsMUONLineV0ForPIDDecision	12841	0.1086
StrippingLam0DDLLineV0ForPIDDecision	31677	0.2678
StrippingLam0LLIsMUONLine1V0ForPIDDecision	16256	0.1374
StrippingLam0LLIsMUONLine2V0ForPIDDecision	993	0.0084
StrippingLam0LLLLine1V0ForPIDDecision	54933	0.4645
StrippingLam0LLLLine2V0ForPIDDecision	35958	0.3040
StrippingMuIDCalib_FromLambdacDecayDecision	19488	0.1648
StrippingMuIDCalib_JpsiFromBNoPIDDecision	18626	0.1575
StrippingMuIDCalib_JpsiFromBNoPIDNoMipDecision	97718	0.8262
StrippingMuIDCalib_JpsiKFromBNoPIDNoMipDecision	12187	0.1030
StrippingNoPIDDstarWithD02RSKPiLineDecision	56661	0.4791

## Dimuon

Line	Events	Retention(%)
StrippingStreamDimuonDecision	266394	2.2524
StrippingA1MuMuA1MuMuLineDecision	2283	0.0193
StrippingA1MuMuA1MuMuSameSignLineDecision	834	0.0071
StrippingB2JpsiKshhDDLLineDecision	1440	0.0122
StrippingB2JpsiKshhDDSameSignLineDecision	1383	0.0117

## StrippingStatisticsStripping20Run114753 &lt; LHCb &lt; TWiki

StrippingB2JpsiKshhLLLineDecision	532	0.0045
StrippingB2JpsiKshhLLSameSignLineDecision	536	0.0045
StrippingB2MuMuMuMuLinesB24MuLineDecision	51	0.0004
StrippingB2MuMuMuMuLinesB2DetachedDimuonsLineDecision	721	0.0061
StrippingB2MuMuMuMuLinesD24MuLineDecision	213	0.0018
StrippingB2XMuMu_LineDecision	34633	0.2928
StrippingBc2JpsiHDetachedLineDecision	3859	0.0326
StrippingBc2JpsiMuLineDecision	8116	0.0686
StrippingBetaSBd2JpsiKsDetachedLineDecision	594	0.0050
StrippingBetaSBd2JpsiKsLDDetachedLineDecision	303	0.0026
StrippingBetaSBd2JpsiKsPrescaledLineDecision	1484	0.0125
StrippingBetaSBd2JpsiKstarDetachedLineDecision	3402	0.0288
StrippingBetaSBd2JpsiKstarPrescaledLineDecision	1628	0.0138
StrippingBetaSBd2JpsiPi0DetachedLineDecision	4388	0.0371
StrippingBetaSBs2JpsiKstarLineDecision	2488	0.0210
StrippingBetaSBs2JpsiPhiDetachedLineDecision	1232	0.0104
StrippingBetaSBs2JpsiPhiPrescaledLineDecision	2682	0.0227
StrippingBetaSBs2Jpsif0LineDecision	6874	0.0581
StrippingBetaSBu2JpsiKDetachedLineDecision	5162	0.0436
StrippingBetaSBu2JpsiKNoPIDDetachedLineDecision	5935	0.0502
StrippingBetaSBu2JpsiKPrescaledLineDecision	5787	0.0489
StrippingBetaSJpsi2MuMuDetachedLineDecision	4405	0.0372
StrippingBetaSJpsi2MuMuLineDecision	3201	0.0271
StrippingBetaSLambdab2JpsiLambdaUnbiasedLineDecision	5510	0.0466
StrippingBetaSLambdab2JpsiPhiDetachedLineDecision	3765	0.0318
StrippingBetaSPsi2SMuMu_Bd2Psi2SKsMuMuDetachedLineDecision	193	0.0016
StrippingBetaSPsi2SMuMu_Bd2Psi2SKsMuMuPrescaledLineDecision	858	0.0073
StrippingBetaSPsi2SMuMu_Bd2Psi2SKstarMuMuDetachedLineDecision	1246	0.0105
StrippingBetaSPsi2SMuMu_Bd2Psi2SKstarMuMuPrescaledLineDecision	577	0.0049
StrippingBetaSPsi2SMuMu_Bs2Psi2SPhiMuMuDetachedLineDecision	241	0.0020
StrippingBetaSPsi2SMuMu_Bs2Psi2SPhiMuMuPrescaledLineDecision	697	0.0059
StrippingBetaSPsi2SMuMu_Bu2Psi2SKMuMuDetachedLineDecision	2076	0.0176
StrippingBetaSPsi2SMuMu_Bu2Psi2SKMuMuPrescaledLineDecision	1290	0.0109
StrippingBetaSPsi2SMuMu_InclPsi2SToMuMuDetachedLineDecision	1705	0.0144
StrippingBetaSPsi2SMuMu_InclPsi2SToMuMuLineDecision	1519	0.0128
StrippingBetaSPsi2S_Bd2Psi2SKsJpsiPiPiLineDecision	447	0.0038
StrippingBetaSPsi2S_Bd2Psi2SKstarJpsiPiPiLineDecision	451	0.0038
StrippingBetaSPsi2S_Bs2Psi2SPhiJpsiPiPiLineDecision	203	0.0017
StrippingBetaSPsi2S_Bu2Psi2SKJpsiPiPiLineDecision	1002	0.0085
StrippingBetaSPsi2S_InclPsi2SToJpsiPiPiLineDecision	1606	0.0136
StrippingBs2MuMuLinesBd2JPsiKstLineDecision	2556	0.0216
StrippingBs2MuMuLinesBs2JPsiPhiLineDecision	142	0.0012
StrippingBs2MuMuLinesBu2JPsiKLineDecision	1058	0.0089
StrippingBs2MuMuLinesNoMuIDLLineDecision	12006	0.1015
StrippingBs2MuMuLinesNoMuIDLlooseLineDecision	0	0.0000
StrippingBs2MuMuLinesSSLLineDecision	2443	0.0207
StrippingBs2MuMuLinesWideMassLineDecision	281	0.0024
StrippingBuToK1MuMu_BuToK1MuMuLineDecision	390	0.0033
StrippingBuToK1MuMu_BuToK1MuMuSSLLineDecision	202	0.0017
StrippingChiCJpsiGammaConvChibLineDecision	541	0.0046

StrippingChiCJPsiGammaConvChibSymLineDecision	531	0.0045
StrippingChiCJPsiGammaConvChicLineDecision	10312	0.0872
StrippingChiCJPsiGammaConvChicSymLineDecision	9826	0.0831
StrippingDplus2PiMuMuForHyperCPDecision	1800	0.0152
StrippingFullDSTDiMuonDiMuonHighMassLineDecision	11590	0.0980
StrippingFullDSTDiMuonDiMuonHighMassSameSignLineDecision	912	0.0077
StrippingFullDSTDiMuonDiMuonNoPVLLineDecision	387	0.0033
StrippingFullDSTDiMuonJpsi2MuMuDetachedLineDecision	34609	0.2926
StrippingFullDSTDiMuonJpsi2MuMuTOSLineDecision	70470	0.5958
StrippingFullDSTDiMuonPsi2MuMuDetachedLineDecision	6088	0.0515
StrippingFullDSTDiMuonPsi2MuMuTOSLineDecision	5291	0.0447
StrippingHeavyBaryonOmegab2JpsiOmegaDecision	169	0.0014
StrippingHeavyBaryonXib2JpsiXiDecision	194	0.0016
StrippingHeavyBaryonXibzero2JpsiXistarDecision	241	0.0020
StrippingInflaton2MuMuLongLineDecision	0	0.0000
StrippingInflaton2MuMu_Bd2InflatonKstDecision	3753	0.0317
StrippingInflaton2MuMu_Bd2InflatonRhoDecision	2466	0.0209
StrippingInflaton2MuMu_Bs2InflatonPhiDecision	555	0.0047
StrippingInflaton2MuMu_Bu2InflatonKDecision	3274	0.0277
StrippingJpsiMuMuforD0MuMuLineDecision	2566	0.0217
StrippingLFVLinesB2eMuLineDecision	1235	0.0104
StrippingLFVLinesB2eeLineDecision	689	0.0058
StrippingLFVLinesB2hMuLineDecision	2409	0.0204
StrippingLFVLinesB2hTauMuLineDecision	5539	0.0468
StrippingLFVLinesB2heMuLineDecision	677	0.0057
StrippingLFVLinesBu2KJPsieeLineDecision	155	0.0013
StrippingLFVLinesTau2PhiMuLineDecision	1705	0.0144
StrippingLFVLinesTau2eMuMuLineDecision	1364	0.0115
StrippingSemiIncJpsi2mumuJpsiForSLLineDecision	8171	0.0691
StrippingSigma2PMuMuForHyperCPDecision	2	0.0000
StrippingTau23MuDs23PiLineDecision	0	0.0000
StrippingTau23MuDs2PhiPiLineDecision	4089	0.0346
StrippingTau23MuTau23MuLineDecision	7187	0.0608
StrippingTau23MuTau25MuLineDecision	19	0.0002
StrippingTau23MuTau2PMuMuLineDecision	5546	0.0469
StrippingTriMuonBc2ThreeMuDecision	2240	0.0189
StrippingTriMuonThreeMuonsDecision	2144	0.0181
StrippingVeryDetachedJpsiLineDecision	2126	0.0180
StrippingXibcX2JpsiProtonDecision	20002	0.1691
StrippingXibcXibc2LcJpsiDecision	18484	0.1563
StrippingXibcXibc2XicJpsiDecision	3757	0.0318

## Calibration

Line	Events	Retention(%)
StrippingStreamCalibrationDecision	106640	0.9017
StrippingBeamGasLineDecision	2976	0.0252
StrippingD02KPiPi0_MDecision	15849	0.1340
StrippingD02KPiPi0_RDecision	29819	0.2521
StrippingDstarD02KShh_ForTrackingEffKKLineDecision	12328	0.1042



StrippingDstarD02KShh_ForTrackingEffKMinusPiPlusLineDecision	18376	0.1554
StrippingDstarD02KShh_ForTrackingEffKPlusPiMinusLineDecision	18213	0.1540
StrippingDstarD02KShh_ForTrackingEffPiPiLineDecision	24353	0.2059
StrippingTrackEffDownMuonNominalLineDecision	13066	0.1105
StrippingTrackEffDownMuonValidationLineDecision	5251	0.0444
StrippingTrackEffMuonTT_BJpsiKLine1Decision	83	0.0007
StrippingTrackEffMuonTT_BJpsiKLine2Decision	87	0.0007
StrippingTrackEffMuonTT_JpsiLine1Decision	3422	0.0289
StrippingTrackEffMuonTT_JpsiLine2Decision	3481	0.0294
StrippingTrackEffMuonTT_UpsilonLine1Decision	5	0.0000
StrippingTrackEffMuonTT_UpsilonLine2Decision	7	0.0001
StrippingTrackEffMuonTT_ZLine1Decision	23	0.0002
StrippingTrackEffMuonTT_ZLine2Decision	25	0.0002
StrippingTrackEffVeloMuonLine1Decision	1234	0.0104
StrippingTrackEffVeloMuonLine2Decision	1193	0.0101
StrippingTriggerValidationD02KPiLineDecision	0	0.0000
StrippingTriggerValidationD2KPiPiLineDecision	0	0.0000
StrippingTriggerValidationJpsi2MMLLineDecision	7	0.0001
StrippingTriggerValidationPhi2KKLineDecision	74	0.0006

## Radiative

Line	Events	Retention(%)
StrippingStreamRadiativeDecision	49309	0.4169
StrippingB2K1Gamma_B2VG_LineDecision	4522	0.0382
StrippingB2KstarGammaConv_B2VG_LineDecision	218	0.0018
StrippingB2KstarGamma_B2VG_LineDecision	1638	0.0138
StrippingB2KstarIsoGamma_B2VG_LineDecision	2897	0.0245
StrippingB2KstarKSGamma_B2VPG_LineDecision	144	0.0012
StrippingB2KstarPhiGamma_B2VVG_LineDecision	132	0.0011
StrippingB2KstarPi0GammaMerged_B2VPG_LineDecision	1572	0.0133
StrippingB2KstarPi0GammaResolved_B2VPG_LineDecision	3270	0.0276
StrippingB2KstarPiGamma_B2VPG_LineDecision	3165	0.0268
StrippingB2OmegaGammaHHH_B2VG_LineDecision	7	0.0001
StrippingB2PhiGammaConv_B2VG_LineDecision	31	0.0003
StrippingB2PhiGamma_B2VG_LineDecision	183	0.0015
StrippingB2PhiKGamma_B2VPG_LineDecision	482	0.0041
StrippingB2PhiKSGamma_B2VPG_LineDecision	23	0.0002
StrippingB2PhiPi0GammaMerged_B2VPG_LineDecision	238	0.0020
StrippingB2PhiPi0GammaResolved_B2VPG_LineDecision	467	0.0039
StrippingB2RhoGamma_B2VG_LineDecision	1320	0.0112
StrippingB2RhoKSGamma_B2VPG_LineDecision	82	0.0007
StrippingBd2JpsieeKstarLineDecision	7999	0.0676
StrippingBd2eeKstarBDTLine2Decision	10375	0.0877
StrippingBd2eeKstarBDTLineDecision	11040	0.0933
StrippingBd2eeKstarLineDecision	6570	0.0556
StrippingBs2KstarKstarGamma_B2VVG_LineDecision	534	0.0045
StrippingBs2KstarPhiGamma_B2VVG_LineDecision	132	0.0011
StrippingBs2PhiPhiGamma_B2VVG_LineDecision	5	0.0000
StrippingFullDSTDiElectronBiasedIncDiElectronLineDecision	3471	0.0293

StrippingFullDSTDiElectronBiasedIncDiElectronLowMassLineDecision	880	0.0074
StrippingFullDSTDiElectronDiElectronLowMassLineDecision	633	0.0054
StrippingFullDSTDiElectronIncDiElectronLineDecision	1964	0.0166
StrippingFullDSTDiElectronJpsi2eeLineDecision	1008	0.0085
StrippingLb2PKGammaLb2PKGammaLineDecision	1870	0.0158
StrippingLb2PPiGammaLb2PPiGammaLineDecision	2217	0.0187

## Charm

Line	Events	Retention(%)
StrippingStreamCharmDecision	1511984	12.7842
StrippingCcbar2BaryonsJpsi2DiLambdaLineDecision	3047	0.0258
StrippingCcbar2BaryonsJpsi2DiXiLineDecision	119	0.0010
StrippingCcbar2PhiB2JpsiKLineDecision	9720	0.0822
StrippingCcbar2PhiBs2JpsiPhiLineDecision	1777	0.0150
StrippingCcbar2PhiBs2TriPhiLineDecision	9782	0.0827
StrippingCcbar2PhiKKDetachedLineDecision	13209	0.1117
StrippingCcbar2PhiPhiDetachedLineDecision	11053	0.0935
StrippingCcbar2PhiPhiLineDecision	11177	0.0945
StrippingCcbar2PhiPiPiDetachedLineDecision	18305	0.1548
StrippingCcbar2PpbarDetachedLineDecision	20831	0.1761
StrippingCcbar2PpbarExclusiveLineDecision	1178	0.0100
StrippingCcbar2PpbarLineDecision	21512	0.1819
StrippingCharmAndWForPromptCharmDecision	108	0.0009
StrippingCharmForVubPrescaledHMuNuLineDecision	91791	0.7761
StrippingCharmForVubPrescaledVMuNuLineDecision	2777	0.0235
StrippingCharmedAndCharmedStrangeSpectroscopy_DpPmDecision	14471	0.1224
StrippingCharmedAndCharmedStrangeSpectroscopy_DpPpDecision	15099	0.1277
StrippingCharmedAndCharmedStrangeSpectroscopy_Dstar0KDecision	13717	0.1160
StrippingCharmedAndCharmedStrangeSpectroscopy_Dstar0KWSDecision	12753	0.1078
StrippingCharmedAndCharmedStrangeSpectroscopy_Dstar0PDecision	12170	0.1029
StrippingCharmedAndCharmedStrangeSpectroscopy_Dstar0PWSDecision	11190	0.0946
StrippingCharmedAndCharmedStrangeSpectroscopy_DstarD02K3PiKsDecision	1137	0.0096
StrippingCharmedAndCharmedStrangeSpectroscopy_DstarpKsDecision	19610	0.1658
StrippingCharmedAndCharmedStrangeSpectroscopy_DzPDecision	20675	0.1748
StrippingCharmedAndCharmedStrangeSpectroscopy_DzPWSDecision	19062	0.1612
StrippingChiAndCharmForPromptCharmDecision	1832	0.0155
StrippingChiAndWForPromptCharmDecision	605	0.0051
StrippingD02HHForPromptCharmDecision	248679	2.1027
StrippingD02KSKSDDLLineDecision	3735	0.0316
StrippingD02KSKSLDLineDecision	4514	0.0382
StrippingD02KSKSLLLLineDecision	3837	0.0324
StrippingD2KS0HHHKPiLineDDDDecision	109	0.0009
StrippingD2KS0HHHKPiLineDecision	55	0.0005
StrippingD2KS0HHHKPiPiLineDDDDecision	1008	0.0085
StrippingD2KS0HHHKPiPiLineDecision	540	0.0046
StrippingD2KS0HHHKPiPiOSLineDDDDecision	648	0.0055
StrippingD2KS0HHHKPiPiOSLineDecision	393	0.0033
StrippingD2KS0HHHPiPiPiLineDDDDecision	2656	0.0225
StrippingD2KS0HHHPiPiPiLineDecision	1564	0.0132

## StrippingStatisticsStripping20Run114753 &lt; LHCb &lt; TWiki

StrippingD2KS0HkaonLineDDDecision	88373	0.7472
StrippingD2KS0HkaonLineDecision	13392	0.1132
StrippingD2KS0HPionLineDDDecision	55561	0.4698
StrippingD2KS0HPionLineDecision	10832	0.0916
StrippingD2XMuMu_2KPiLineDecision	6673	0.0564
StrippingD2XMuMu_K2PiLineDecision	3479	0.0294
StrippingD2XMuMu_K3PiLineDecision	882	0.0075
StrippingD2XMuMu_KKLineDecision	613	0.0052
StrippingD2XMuMu_KKPiPiLineDecision	1923	0.0163
StrippingD2XMuMu_KOSLineDecision	5194	0.0439
StrippingD2XMuMu_KPiLineDecision	1858	0.0157
StrippingD2XMuMu_KSSLLineDecision	3064	0.0259
StrippingD2XMuMu_Lambdac2PMuMuLineDecision	3673	0.0311
StrippingD2XMuMu_Lambdac2PPiPiLineDecision	7031	0.0594
StrippingD2XMuMu_PiCalLineDecision	5287	0.0447
StrippingD2XMuMu_PiOSLineDecision	7915	0.0669
StrippingD2XMuMu_PiPiLineDecision	3512	0.0297
StrippingD2XMuMu_PiPiPiPiLineDecision	2240	0.0189
StrippingD2XMuMu_PiSSLLineDecision	3729	0.0315
StrippingD2hhh_HHHIncLineDecision	62413	0.5277
StrippingD2hhh_KKKLineDecision	5996	0.0507
StrippingD2hhh_KKPLineDecision	87973	0.7438
StrippingD2hhh_KKPosLineDecision	10842	0.0917
StrippingD2hhh_KPPLineDecision	219645	1.8572
StrippingD2hhh_KPPosLineDecision	88735	0.7503
StrippingD2hhh_PPPLineDecision	81131	0.6860
StrippingDForPromptCharmDecision	137698	1.1643
StrippingDiMuonAndCharmForPromptCharmDecision	2542	0.0215
StrippingDiMuonAndWForPromptCharmDecision	956	0.0081
StrippingDsForPromptCharmDecision	20250	0.1712
StrippingDsPsiForPromptCharmDecision	1257	0.0106
StrippingDstD02KSKSDD_LLLineDecision	1145	0.0097
StrippingDstD02KSKSDD_ULineDecision	249	0.0021
StrippingDstD02KSKSLD_LLLineDecision	1852	0.0157
StrippingDstD02KSKSLD_ULineDecision	402	0.0034
StrippingDstD02KSKSLL_LLLineDecision	1323	0.0112
StrippingDstD02KSKSLL_ULineDecision	256	0.0022
StrippingDstarD2hhpi0PromptDst2D2KKPi0MLineDecision	590	0.0050
StrippingDstarD2hhpi0PromptDst2D2KKPi0MSSLLineDecision	1036	0.0088
StrippingDstarD2hhpi0PromptDst2D2KKPi0RLLineDecision	1918	0.0162
StrippingDstarD2hhpi0PromptDst2D2KKPi0RSSLLineDecision	2844	0.0240
StrippingDstarD2hhpi0PromptDst2D2PiPiPi0MLineDecision	1081	0.0091
StrippingDstarD2hhpi0PromptDst2D2PiPiPi0MSSLLineDecision	1807	0.0153
StrippingDstarD2hhpi0PromptDst2D2PiPiPi0RLLineDecision	2709	0.0229
StrippingDstarD2hhpi0PromptDst2D2PiPiPi0RSSLLineDecision	4648	0.0393
StrippingDstarD2hhpi0PromptDst2D2RSPi0MLineDecision	1007	0.0085
StrippingDstarD2hhpi0PromptDst2D2RSPi0MSSLLineDecision	2587	0.0219
StrippingDstarD2hhpi0PromptDst2D2RSPi0RLLineDecision	2600	0.0220
StrippingDstarD2hhpi0PromptDst2D2RSPi0RSSLLineDecision	6219	0.0526
StrippingDstarD2hhpi0PromptDst2D2WSPi0MLineDecision	853	0.0072

## StrippingStatisticsStripping20Run114753 &lt; LHCb &lt; TWiki

StrippingDstarD2hhpi0PromptDst2D2WSPi0RLineDecision	2268	0.0192
StrippingDstarForPromptCharmDecision	78942	0.6675
StrippingDstarPromptWithD02HHHHLLineDecision	47603	0.4025
StrippingDstarPromptWithD02HHHHNoPIDLineDecision	7586	0.0641
StrippingDstarPromptWithD02HHMuMuControlLineDecision	6036	0.0510
StrippingDstarPromptWithD02HHMuMuLineDecision	13168	0.1113
StrippingLambdaCForPromptCharmDecision	15570	0.1316
StrippingLambdaCstarForPromptCharmDecision	10374	0.0877
StrippingLambdac2PHHLambdac2PKKLineDecision	9456	0.0800
StrippingLambdac2PHHLambdac2PKPiLineDecision	28407	0.2402
StrippingLambdac2PHHLambdac2PPiKWSLineDecision	15015	0.1270
StrippingLambdac2PHHLambdac2PPiPiLineDecision	30830	0.2607
StrippingPromptD2hhPromptD2KKTISLineDecision	883	0.0075
StrippingPromptD2hhPromptD2KPiTISLineDecision	1108	0.0094
StrippingPromptD2hhPromptD2PiPiTISLineDecision	287	0.0024
StrippingPromptD2hhPromptDst2D2KKSSLLineDecision	3715	0.0314
StrippingPromptD2hhPromptDst2D2PiPiSSLLineDecision	1590	0.0134
StrippingPromptD2hhPromptDst2D2RSSSLLineDecision	4599	0.0389
StrippingSigmaCForPromptCharmDecision	14405	0.1218
StrippingX2D0D0LineDecision	23922	0.2023
StrippingXiccControlD0Decision	4365	0.0369
StrippingXiccControlDpDecision	2797	0.0236
StrippingXiccControlLcDecision	20258	0.1713
StrippingXiccControlXicPlusDecision	3615	0.0306
StrippingXiccControlXicZeroDecision	11423	0.0966
StrippingXiccTISXiccPlusPlusToD0PKPiPiDecision	176	0.0015
StrippingXiccTISXiccPlusPlusToDpPKPiDecision	7403	0.0626
StrippingXiccTISXiccPlusPlusToLcKPiPiDecision	9413	0.0796
StrippingXiccTISXiccPlusPlusToXicPlusPiDecision	746	0.0063
StrippingXiccTISXiccPlusPlusToXicZeroPiPiDecision	1282	0.0108
StrippingXiccTISXiccPlusToD0PKPiDecision	5795	0.0490
StrippingXiccTISXiccPlusToDpPKDecision	17721	0.1498
StrippingXiccTISXiccPlusToLcKPiDecision	19791	0.1673
StrippingXiccTISXiccPlusToXicPlusPiPiDecision	803	0.0068
StrippingXiccTISXiccPlusToXicZeroPiDecision	1851	0.0157
StrippingXiccXiccPlusPlusToD0PKPiPiDCSDecision	312	0.0026
StrippingXiccXiccPlusPlusToD0PKPiPiDecision	191	0.0016
StrippingXiccXiccPlusPlusToD0PKPiPiWCDecision	405	0.0034
StrippingXiccXiccPlusPlusToDpPKPiDecision	4884	0.0413
StrippingXiccXiccPlusPlusToDpPKPiWC0Decision	5701	0.0482
StrippingXiccXiccPlusPlusToDpPKPiWCDecision	3624	0.0306
StrippingXiccXiccPlusPlusToLcKPiPiDCSDecision	8234	0.0696
StrippingXiccXiccPlusPlusToLcKPiPiDecision	4453	0.0377
StrippingXiccXiccPlusPlusToLcKPiPiWCDecision	8853	0.0749
StrippingXiccXiccPlusPlusToXicPlusPiDecision	882	0.0075
StrippingXiccXiccPlusPlusToXicPlusPiWCDecision	1335	0.0113
StrippingXiccXiccPlusPlusToXicZeroPiPiDecision	588	0.0050
StrippingXiccXiccPlusPlusToXicZeroPiPiWCDecision	1267	0.0107
StrippingXiccXiccPlusToD0PKPiDCSDecision	4131	0.0349
StrippingXiccXiccPlusToD0PKPiDecision	4414	0.0373

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StrippingXiccXiccPlusToD0PKPiWCDecision	4402	0.0372
StrippingXiccXiccPlusToDpPKDecision	16720	0.1414
StrippingXiccXiccPlusToDpPKWCDecision	12327	0.1042
StrippingXiccXiccPlusToLcKPiDCSDecision	13648	0.1154
StrippingXiccXiccPlusToLcKPiDecision	12758	0.1079
StrippingXiccXiccPlusToLcKPiWCDecision	14036	0.1187
StrippingXiccXiccPlusToXicPlusPiPiDecision	1187	0.0100
StrippingXiccXiccPlusToXicPlusPiPiWCDecision	1187	0.0100
StrippingXiccXiccPlusToXicZeroPiDecision	919	0.0078
StrippingXiccXiccPlusToXicZeroPiWCDecision	1045	0.0088
Strippingb2D0MuX4PiCharmFromBSemiLineDecision	990	0.0084
Strippingb2D0MuXKKPi0MergedCharmFromBSemiLineDecision	214	0.0018
Strippingb2D0MuXKKPi0ResolvedCharmFromBSemiLineDecision	1000	0.0085
Strippingb2D0MuXKKPi0SSResolvedCharmFromBSemiLineDecision	460	0.0039
Strippingb2D0MuXKPiPi0MergedCharmFromBSemiLineDecision	1763	0.0149
Strippingb2D0MuXKPiPi0ResolvedCharmFromBSemiLineDecision	5559	0.0470
Strippingb2D0MuXKsKKDDCharmFromBSemiLineDecision	425	0.0036
Strippingb2D0MuXKsKKLLCharmFromBSemiLineDecision	132	0.0011
Strippingb2D0MuXKsKPiDDCharmFromBSemiLineDecision	1433	0.0121
Strippingb2D0MuXKsKPiLLCharmFromBSemiLineDecision	376	0.0032
Strippingb2D0MuXKsKs_DDDDCharmFromBSemiLineDecision	25	0.0002
Strippingb2D0MuXKsKs_DDLLCharmFromBSemiLineDecision	141	0.0012
Strippingb2D0MuXKsKs_LLLLCharmFromBSemiLineDecision	57	0.0005
Strippingb2D0MuXKsPiPiDDCharmFromBSemiLineDecision	1549	0.0131
Strippingb2D0MuXKsPiPiLLCharmFromBSemiLineDecision	402	0.0034
Strippingb2D0MuXPiPiPi0MergedCharmFromBSemiLineDecision	1236	0.0105
Strippingb2D0MuXPiPiPi0ResolvedCharmFromBSemiLineDecision	4704	0.0398
Strippingb2D0MuXPiPiPi0SSResolvedCharmFromBSemiLineDecision	3174	0.0268
Strippingb2DpMuXKsKKPiDDCharmFromBSemiLineDecision	8	0.0001
Strippingb2DpMuXKsKKPiLLCharmFromBSemiLineDecision	46	0.0004
Strippingb2DsMuXKKPiDCSCharmFromBSemiLineDecision	2417	0.0204
Strippingb2DsMuXKMumuCharmFromBSemiLineDecision	6	0.0001
Strippingb2DsMuXKsDDKCharmFromBSemiLineDecision	951	0.0080
Strippingb2DsMuXKsDDPiCharmFromBSemiLineDecision	1759	0.0149
Strippingb2DsMuXKsLLKCharmFromBSemiLineDecision	787	0.0067
Strippingb2DsMuXKsLLPiCharmFromBSemiLineDecision	1175	0.0099
Strippingb2DsMuXPiMuMuCharmFromBSemiLineDecision	23	0.0002
Strippingb2DstarMuX4PiCharmFromBSemiLineDecision	217	0.0018
Strippingb2DstarMuXKKPi0MergedCharmFromBSemiLineDecision	53	0.0004
Strippingb2DstarMuXKKPi0ResolvedCharmFromBSemiLineDecision	374	0.0032
Strippingb2DstarMuXKKPi0SSResolvedCharmFromBSemiLineDecision	174	0.0015
Strippingb2DstarMuXKPiPi0MergedCharmFromBSemiLineDecision	389	0.0033
Strippingb2DstarMuXKPiPi0MergedUpCharmFromBSemiLineDecision	409	0.0035
Strippingb2DstarMuXKPiPi0ResolvedCharmFromBSemiLineDecision	2031	0.0172
Strippingb2DstarMuXKPiPi0ResolvedUpCharmFromBSemiLineDecision	2337	0.0198
Strippingb2DstarMuXKsKKDDCharmFromBSemiLineDecision	67	0.0006
Strippingb2DstarMuXKsKKLLCharmFromBSemiLineDecision	34	0.0003
Strippingb2DstarMuXKsKPiDDCharmFromBSemiLineDecision	265	0.0022
Strippingb2DstarMuXKsKPiLLCharmFromBSemiLineDecision	99	0.0008
Strippingb2DstarMuXKsKs_DDDDCharmFromBSemiLineDecision	0	0.0000

Strippingb2DstarMuXKsKs_DDLLCharmFromBSemiLineDecision	13	0.0001
Strippingb2DstarMuXKsKs_LLLLCharmFromBSemiLineDecision	12	0.0001
Strippingb2DstarMuXKsPiPiDDCharmFromBSemiLineDecision	252	0.0021
Strippingb2DstarMuXKsPiPiLLCharmFromBSemiLineDecision	103	0.0009
Strippingb2DstarMuXPiPiPi0MergedCharmFromBSemiLineDecision	242	0.0020
Strippingb2DstarMuXPiPiPi0ResolvedCharmFromBSemiLineDecision	1512	0.0128
Strippingb2DstarMuXPiPiPi0SSResolvedCharmFromBSemiLineDecision	978	0.0083
Strippingb2Lc2pKKMuXCharmFromBSemiLineDecision	1325	0.0112
Strippingb2Lc2pPiPiMuXCharmFromBSemiLineDecision	5749	0.0486
Strippingb2LcDCSMuXCharmFromBSemiLineDecision	2753	0.0233
Strippingb2LcMuXCharmFromBSemiLineDecision	5204	0.0440
Strippingb2MuXLc2L0DDKCharmFromBSemiLineDecision	163	0.0014
Strippingb2MuXLc2L0DDPiCharmFromBSemiLineDecision	319	0.0027
Strippingb2MuXLc2L0LLKCharmFromBSemiLineDecision	121	0.0010
Strippingb2MuXLc2L0LLPiCharmFromBSemiLineDecision	279	0.0024

## EW

Line	Events	Retention(%)
StrippingStreamEWDecision	153030	1.2939
StrippingDY2MuMuLine1Decision	2833	0.0240
StrippingDY2MuMuLine1HltDecision	3657	0.0309
StrippingDY2MuMuLine2Decision	2393	0.0202
StrippingDY2MuMuLine2HltDecision	3348	0.0283
StrippingDY2MuMuLine3Decision	4520	0.0382
StrippingDY2MuMuLine4Decision	417	0.0035
StrippingDY2eeLine3Decision	2898	0.0245
StrippingDY2eeLine4Decision	326	0.0028
StrippingDiPhotonDiMuonNoPVLineDecision	0	0.0000
StrippingDisplVerticesCharmHLTDecision	5126	0.0433
StrippingDisplVerticesDoubleDecision	3319	0.0281
StrippingDisplVerticesHLTPSDecision	0	0.0000
StrippingDisplVerticesSingleDecision	12427	0.1051
StrippingDisplVerticesSingleDownDecision	1499	0.0127
StrippingDisplVerticesSinglePSDecision	3872	0.0327
StrippingHighPtJetsDecision	0	0.0000
StrippingHighPtTopo20000Decision	5286	0.0447
StrippingHighPtTopo40000Decision	2317	0.0196
StrippingInclbJetsDecision	13798	0.1167
StrippingLowMultCEP_ChiC2HHHHWS_lineDecision	19	0.0002
StrippingLowMultCEP_ChiC2HHHH_lineDecision	380	0.0032
StrippingLowMultCEP_ChiC2HHWS_lineDecision	33	0.0003
StrippingLowMultCEP_ChiC2HH_lineDecision	815	0.0069
StrippingLowMultCEP_ChiC2PPWS_lineDecision	10	0.0001
StrippingLowMultCEP_ChiC2PP_lineDecision	300	0.0025
StrippingLowMultCEP_D2K3PiWS_lineDecision	1	0.0000
StrippingLowMultCEP_D2K3Pi_lineDecision	18	0.0002
StrippingLowMultCEP_D2KPiPiWS_lineDecision	2	0.0000
StrippingLowMultCEP_D2KPiPi_lineDecision	284	0.0024
StrippingLowMultCEP_D2KPiWS_lineDecision	18	0.0002

StrippingLowMultCEP_D2KPi_lineDecision	548	0.0046
StrippingLowMultCEP_DD_lineDecision	1	0.0000
StrippingLowMultCEP_KK_lineDecision	156	0.0013
StrippingLowMultCEP_LMR2HH_lineDecision	158	0.0013
StrippingLowMultElectronLineDecision	1834	0.0155
StrippingLowMultElectronLineNoFilterDecision	67	0.0006
StrippingLowMultElectronLinePSDecision	29	0.0002
StrippingLowMultHadronLineDecision	7490	0.0633
StrippingLowMultHadronLineNoFilterDecision	106	0.0009
StrippingLowMultHadronLinePSDecision	68	0.0006
StrippingLowMultMuonLineDecision	15051	0.1273
StrippingLowMultMuonLinePSDecision	70	0.0006
StrippingLowMultPP2PPMuMuLineDecision	4336	0.0367
StrippingLowMultPP2PPMuMuLinePSDecision	107	0.0009
StrippingLowMultPhotonLineDecision	1349	0.0114
StrippingMuMuSSLLine1Decision	3747	0.0317
StrippingMuMuSSLLine2Decision	3777	0.0319
StrippingMuMuSSLLine3Decision	2250	0.0190
StrippingMuMuSSLLine4Decision	347	0.0029
StrippingOmegaminusDDDStrangeBaryonsDecision	892	0.0075
StrippingOmegaminusDDLStrangeBaryonsDecision	1202	0.0102
StrippingOmegaminusLLLStrangeBaryonsDecision	141	0.0012
StrippingSingleTrackTISLineDecision	2557	0.0216
StrippingSingleTrackTISLowLineDecision	531	0.0045
StrippingWMuControl10LineDecision	1269	0.0107
StrippingWMuControl4800LineDecision	933	0.0079
StrippingWMuLineDecision	12954	0.1095
StrippingWMuLowLineDecision	2985	0.0252
StrippingWMuSingleTrackNoBiasLineDecision	3175	0.0268
StrippingWeLineDecision	7537	0.0637
StrippingWeLowLineDecision	3586	0.0303
StrippingXiminusDDDStrangeBaryonsDecision	7692	0.0650
StrippingXiminusDDLStrangeBaryonsDecision	597	0.0050
StrippingXiminusLLLStrangeBaryonsDecision	158	0.0013
StrippingZ02MuMuLineDecision	147	0.0012
StrippingZ02TauTauProng_LineDecision	4311	0.0365
StrippingZ02TauTauProng_SameSignAll_LineDecision	740	0.0063
StrippingZ02TauTauProng_SameSignTau_LineDecision	732	0.0062
StrippingZ02TauTauProng_SameSign_LineDecision	4287	0.0362
StrippingZ02TauTau_EXLineDecision	4086	0.0345
StrippingZ02TauTau_EXLineSSDecision	3850	0.0326
StrippingZ02TauTau_MuXLineDecision	4295	0.0363
StrippingZ02TauTau_MuXLineSSDecision	4101	0.0347
StrippingZ02eeLineDecision	55	0.0005
StrippingZ02eeSSLLineDecision	18	0.0002

Line	Events	Retention(%)
StrippingStreamMiniBiasDecision	302914	2.5612
StrippingHlt1L0AnyPrescaledDecision	515	0.0044

StrippingHlt1L0AnyRateLimitedDecision	0	0.0000
StrippingMBNoBiasDecision	302399	2.5569

Line	Events	Retention(%)
StrippingStreamCharmCompleteEventDecision	129591	1.0957
StrippingBetac2PhiPBetac2PhiPLineDecision	2570	0.0217
StrippingD02HHForXSecD02HHLLineDecision	1288	0.0109
StrippingD02HHForXSecDstar2D0Pi_D02HHLLineDecision	557	0.0047
StrippingD02K3PiD0ForBXXLineDecision	1389	0.0117
StrippingD02K3PiForD02K3PiForXSecLineDecision	6071	0.0513
StrippingD02KPiD0ForBXXLineDecision	1796	0.0152
StrippingD02KPiGeoForXSecD02HHLLineDecision	511	0.0043
StrippingD02KPiGeoForXSecDstar2D0Pi_D02HHLLineDecision	113	0.0010
StrippingD2HHHForXSecD2KKKLineDecision	6650	0.0562
StrippingD2HHHForXSecD2KKPLineDecision	1365	0.0115
StrippingD2HHHForXSecD2KPPDCSLineDecision	21322	0.1803
StrippingD2HHHForXSecD2KPPLineDecision	1526	0.0129
StrippingD2HHHForXSecD2PPPLineDecision	20262	0.1713
StrippingD2HHLTUnbiasedD02HHLLineDecision	2933	0.0248
StrippingD2HHLTUnbiasedDstar2D0Pi_D02HHLLineDecision	577	0.0049
StrippingD2PhiPiForXSecD2PhiPiLineDecision	271	0.0023
StrippingD2XGammaStripping_Dst2D0PiDecision	5023	0.0425
StrippingD2hhCompleteEventPromptD0D0FromDstarPartialLineDecision	1354	0.0114
StrippingD2hhCompleteEventPromptD2KKLineDecision	588	0.0050
StrippingD2hhCompleteEventPromptD2KKTISLineDecision	1754	0.0148
StrippingD2hhCompleteEventPromptD2KPiLineDecision	252	0.0021
StrippingD2hhCompleteEventPromptD2KPiTISLineDecision	2108	0.0178
StrippingD2hhCompleteEventPromptD2PiPiLineDecision	257	0.0022
StrippingD2hhCompleteEventPromptD2PiPiTISLineDecision	622	0.0053
StrippingD2hhCompleteEventPromptDst2D2KKLineDecision	496	0.0042
StrippingD2hhCompleteEventPromptDst2D2PiPiLineDecision	191	0.0016
StrippingD2hhCompleteEventPromptDst2D2RSLineDecision	1825	0.0154
StrippingD2hhCompleteEventPromptDst2D2WSLineDecision	566	0.0048
StrippingD2hhWSCompleteEventPromptD0D0FromDstarPartialLineDecision	227	0.0019
StrippingD2hhWSCompleteEventPromptD2KKLineDecision	0	0.0000
StrippingD2hhWSCompleteEventPromptD2KPiLineDecision	0	0.0000
StrippingD2hhWSCompleteEventPromptD2PiPiLineDecision	0	0.0000
StrippingD2hhWSCompleteEventPromptDst2D2KKLineDecision	0	0.0000
StrippingD2hhWSCompleteEventPromptDst2D2PiPiLineDecision	0	0.0000
StrippingD2hhWSCompleteEventPromptDst2D2RSLineDecision	1103	0.0093
StrippingD2hhWSCompleteEventPromptDst2D2WSLineDecision	9410	0.0796
StrippingD2hhhControl_HHHIncLineDecision	0	0.0000
StrippingD2hhhControl_KKKLineDecision	0	0.0000
StrippingD2hhhControl_KKPLineDecision	3134	0.0265
StrippingD2hhhControl_KKPosLineDecision	0	0.0000
StrippingD2hhhControl_KPPLineDecision	7160	0.0605
StrippingD2hhhControl_KPPosLineDecision	0	0.0000
StrippingD2hhhControl_PPPLineDecision	0	0.0000
StrippingDiCharmForPromptCharmDecision	852	0.0072



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StrippingDstRSwD02K2PiD0ForBXXLineDecision	11837	0.1001
StrippingDstWSwD02K2PiD0ForBXXLineDecision	913	0.0077
StrippingDstar2D0Pi_D02KPiForXSecD02HHLLineDecision	1659	0.0140
StrippingDstar2D0Pi_D02KPiForXSecDstar2D0Pi_D02HHLLineDecision	526	0.0044
StrippingDstar2D0pi_D02K3PiForD02K3PiForXSecLineDecision	1841	0.0156
StrippingDstarD02KpipiORSDecision	11676	0.0987
StrippingDstarD02Kpipi0WSDecision	896	0.0076
StrippingDstarD02xxDst2PiD02KmuBoxDecision	640	0.0054
StrippingDstarD02xxDst2PiD02Kmu_untagged_BoxDecision	605	0.0051
StrippingDstarD02xxDst2PiD02KpiBoxDecision	1270	0.0107
StrippingDstarD02xxDst2PiD02Kpi_untagged_BoxDecision	1060	0.0090
StrippingDstarD02xxDst2PiD02Kpi_untagged_BoxMBDecision	388	0.0033
StrippingDstarD02xxDst2PiD02Kpi_untagged_BoxMBTrEffDecision	323	0.0027
StrippingDstarD02xxDst2PiD02mumuBoxDecision	458	0.0039
StrippingDstarD02xxDst2PiD02mumu_untagged_BoxDecision	3473	0.0294
StrippingDstarD02xxDst2PiD02pipiBoxDecision	618	0.0052
StrippingDstarD02xxDst2PiD02pipi_untagged_BoxDecision	693	0.0059
StrippingDstarD2KShhCompleteEventKKDDLLineDecision	2655	0.0224
StrippingDstarD2KShhCompleteEventKKLLLLineDecision	1004	0.0085
StrippingDstarD2KShhCompleteEventKPDDLLineDecision	133	0.0011
StrippingDstarD2KShhCompleteEventKPLLLLineDecision	39	0.0003
StrippingDstarD2KShhCompleteEventPPDDLLineDecision	7686	0.0650
StrippingDstarD2KShhCompleteEventPPLLLLineDecision	2831	0.0239
StrippingLambdac2PHHPrescFullLambdac2PKKLineDecision	931	0.0079
StrippingLambdac2PHHPrescFullLambdac2PKPiLineDecision	2866	0.0242
StrippingLambdac2PHHPrescFullLambdac2PPiKWSLineDecision	1495	0.0126
StrippingLambdac2PHHPrescFullLambdac2PPiPiLineDecision	3127	0.0264
StrippingLambdac2PKPiForXSecLambdac2PKKLineDecision	11	0.0001
StrippingLambdac2PKPiForXSecLambdac2PKPiLineDecision	24	0.0002
StrippingLambdac2PKPiForXSecLambdac2PPiKWSLineDecision	18	0.0002
StrippingLambdac2PKPiForXSecLambdac2PPiPiLineDecision	20	0.0002

-- JiboHE - 30-Aug-2012

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