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Stripping18

Tested with DV v30r1p2, revision r137738 of Phys/StrippingSelections, Phys/StrippingSettings on Run 97120, Reco12 test sample.

Line	Events	Retention(%)
StrippingStreamCharmToBeSwumDecision	138784	3.2713
StrippingD2hhPromptD0D0FromDstarPartialLineDecision	148	0.0035
StrippingD2hhPromptD2KKLineDecision	19768	0.4660
StrippingD2hhPromptD2KPiLineDecision	106304	2.5057
StrippingD2hhPromptD2PiPiLineDecision	8717	0.2055
StrippingD2hhPromptDstD2D2KKLineDecision	4854	0.1144
StrippingD2hhPromptDstD2D2PiPiLineDecision	1889	0.0445
StrippingD2hhPromptDstD2D2RSLineDecision	22440	0.5289
StrippingD2hhPromptDstD2D2WSLineDecision	6418	0.1513
StrippingDstarD2KShhKKDDLLineDecision	358	0.0084
StrippingDstarD2KShhKLLLineDecision	271	0.0064
StrippingDstarD2KShhKPDDLLineDecision	814	0.0192
StrippingDstarD2KShhKPLLineDecision	679	0.0160
StrippingDstarD2KShhPPDDLLineDecision	1391	0.0328
StrippingDstarD2KShhPPLLineDecision	793	0.0187

Bhadron

Line	Events	Retention(%)
StrippingStreamBhadronDecision	131665	3.1035
StrippingB02D0D0Beauty2CharmLineDecision	1617	0.0381
StrippingB02D0D0KSDDBeauty2CharmLineDecision	144	0.0034
StrippingB02D0D0KSLLBeauty2CharmLineDecision	175	0.0041
StrippingB02D0D0KstBeauty2CharmLineDecision	932	0.0220
StrippingB02D0DKBeauty2CharmLineDecision	4003	0.0944
StrippingB02D0DKWSBeauty2CharmLineDecision	293	0.0069
StrippingB02D0KKD2HHBeauty2CharmLineDecision	10556	0.2488
StrippingB02D0KKD2KPiPiPiBeauty2CharmLineDecision	7140	0.1683
StrippingB02D0KKD2KSHHDDBeauty2CharmLineDecision	1238	0.0292
StrippingB02D0KKD2KSHHLLBeauty2CharmLineDecision	2458	0.0579
StrippingB02D0KKD2Pi0KPiMergedBeauty2CharmLineDecision	1166	0.0275
StrippingB02D0KKD2Pi0KPiResolvedBeauty2CharmLineDecision	11613	0.2737
StrippingB02D0KPiD2HHBeauty2CharmLineDecision	10088	0.2378
StrippingB02D0KPiD2KPiPiPiBeauty2CharmLineDecision	6814	0.1606
StrippingB02D0KPiD2KSHHDDBeauty2CharmLineDecision	1212	0.0286
StrippingB02D0KPiD2KSHHLLBeauty2CharmLineDecision	2277	0.0537
StrippingB02D0KPiD2Pi0KPiMergedBeauty2CharmLineDecision	1117	0.0263
StrippingB02D0KPiD2Pi0KPiResolvedBeauty2CharmLineDecision	11553	0.2723
StrippingB02D0KSDDD2HHBeauty2CharmLineDecision	170	0.0040
StrippingB02D0KSDDD2K3PiBeauty2CharmLineDecision	114	0.0027
StrippingB02D0KSDDD2Pi0KPiResolvedBeauty2CharmLineDecision	185	0.0044
StrippingB02D0KSLLD2HHBeauty2CharmLineDecision	143	0.0034
StrippingB02D0KSLLD2K3PiBeauty2CharmLineDecision	87	0.0021

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StrippingB02D0KSLLD2Pi0KPiMergedBeauty2CharmLineDecision	21	0.0005
StrippingB02D0PiPiD2HHBeauty2CharmLineDecision	6522	0.1537
StrippingB02D0PiPiD2KPiPiPiBeauty2CharmLineDecision	4220	0.0995
StrippingB02D0PiPiD2KSHHDDBeauty2CharmLineDecision	858	0.0202
StrippingB02D0PiPiD2KSHHLLBeauty2CharmLineDecision	1239	0.0292
StrippingB02D0PiPiD2Pi0KPiMergedBeauty2CharmLineDecision	606	0.0143
StrippingB02D0PiPiD2Pi0KPiResolvedBeauty2CharmLineDecision	8857	0.2088
StrippingB02DDBeauty2CharmLineDecision	6555	0.1545
StrippingB02DDKSDDBeauty2CharmLineDecision	196	0.0046
StrippingB02DDKSLLBeauty2CharmLineDecision	437	0.0103
StrippingB02DDKSWSDDBeauty2CharmLineDecision	18	0.0004
StrippingB02DDKSWSLLBeauty2CharmLineDecision	44	0.0010
StrippingB02DDWSBeauty2CharmLineDecision	5158	0.1216
StrippingB02DHHWSD2HHBeauty2CharmLineDecision	862	0.0203
StrippingB02DHHWSD2KPiPiPiBeauty2CharmLineDecision	574	0.0135
StrippingB02DHHWSD2KSHHDDBeauty2CharmLineDecision	110	0.0026
StrippingB02DHHWSD2KSHHLLBeauty2CharmLineDecision	207	0.0049
StrippingB02DHHWSD2Pi0KPiMergedBeauty2CharmLineDecision	103	0.0024
StrippingB02DHHWSD2Pi0KPiResolvedBeauty2CharmLineDecision	962	0.0227
StrippingB02DKKPiD2HHHPIDBeauty2CharmLineDecision	9834	0.2318
StrippingB02DKKPiWSD2HHHPIDBeauty2CharmLineDecision	767	0.0181
StrippingB02DKLTUBD2HHHBeauty2CharmLineDecision	5262	0.1240
StrippingB02DKPi0MergedD2HHHBeauty2CharmLineDecision	1003	0.0236
StrippingB02DKPi0MergedWSD2HHHBeauty2CharmLineDecision	82	0.0019
StrippingB02DKPi0ResolvedD2HHHBeauty2CharmLineDecision	12969	0.3057
StrippingB02DKPi0ResolvedWSD2HHHBeauty2CharmLineDecision	761	0.0179
StrippingB02DKPiPiD2HHHPIDBeauty2CharmLineDecision	12326	0.2905
StrippingB02DKPiPiWSD2HHHPIDBeauty2CharmLineDecision	1085	0.0256
StrippingB02DKWSD2HHHBeauty2CharmLineDecision	510	0.0120
StrippingB02DKWSD2KSHDDBeauty2CharmLineDecision	11	0.0003
StrippingB02DKWSD2KSHLLBeauty2CharmLineDecision	21	0.0005
StrippingB02DKWSD2Pi0HHHMergedBeauty2CharmLineDecision	41	0.0010
StrippingB02DKWSD2Pi0HHHResolvedBeauty2CharmLineDecision	475	0.0112
StrippingB02DKsPiDDD2HHHBeauty2CharmLineDecision	975	0.0230
StrippingB02DKsPiDDWSD2HHHBeauty2CharmLineDecision	66	0.0016
StrippingB02DKsPiLLD2HHHBeauty2CharmLineDecision	735	0.0173
StrippingB02DKsPiLLWSD2HHHBeauty2CharmLineDecision	47	0.0011
StrippingB02DPiPi0MergedD2HHHBeauty2CharmLineDecision	899	0.0212
StrippingB02DPiPi0MergedWSD2HHHBeauty2CharmLineDecision	74	0.0017
StrippingB02DPiPi0ResolvedD2HHHBeauty2CharmLineDecision	12687	0.2990
StrippingB02DPiPi0ResolvedWSD2HHHBeauty2CharmLineDecision	813	0.0192
StrippingB02DPiPiPiD2HHHPIDBeauty2CharmLineDecision	9305	0.2193
StrippingB02DPiPiPiWSD2HHHPIDBeauty2CharmLineDecision	820	0.0193
StrippingB02DPiWSD2HHHBeauty2CharmLineDecision	496	0.0117
StrippingB02DPiWSD2KSHDDBeauty2CharmLineDecision	8	0.0002
StrippingB02DPiWSD2KSHLLBeauty2CharmLineDecision	11	0.0003
StrippingB02DPiWSD2Pi0HHHMergedBeauty2CharmLineDecision	29	0.0007
StrippingB02DPiWSD2Pi0HHHResolvedBeauty2CharmLineDecision	514	0.0121
StrippingB02DstDBeauty2CharmLineDecision	701	0.0165
StrippingB02DstDKSDDBeauty2CharmLineDecision	99	0.0023

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StrippingB02DstDKSLLBeauty2CharmLineDecision	247	0.0058
StrippingB02DstDKSWSDDBeauty2CharmLineDecision	7	0.0002
StrippingB02DstDKSWSLLEBeauty2CharmLineDecision	23	0.0005
StrippingB02DstDWSBeauty2CharmLineDecision	51	0.0012
StrippingB02DstDstBeauty2CharmLineDecision	19	0.0004
StrippingB02DstDstKSDDBeauty2CharmLineDecision	1	0.0000
StrippingB02DstDstKSLLBeauty2CharmLineDecision	7	0.0002
StrippingB02DstDstKSWSDDBeauty2CharmLineDecision	0	0.0000
StrippingB02DstDstKSWSLLEBeauty2CharmLineDecision	0	0.0000
StrippingB02DstDstWSBeauty2CharmLineDecision	3	0.0001
StrippingB02DstKKPiDstar2D0PiPIDBeauty2CharmLineDecision	691	0.0163
StrippingB02DstKKPiWSDstar2D0PiPIDBeauty2CharmLineDecision	50	0.0012
StrippingB02DstKPiPiDstar2D0PiPIDBeauty2CharmLineDecision	876	0.0206
StrippingB02DstKPiPiWSDstar2D0PiPIDBeauty2CharmLineDecision	58	0.0014
StrippingB02DstPiPiPiDstar2D0PiPIDBeauty2CharmLineDecision	628	0.0148
StrippingB02DstPiPiPiWSDstar2D0PiPIDBeauty2CharmLineDecision	55	0.0013
StrippingB2ChicKNominalLineDecision	845	0.0199
StrippingB2D0D0KBeauty2CharmLineDecision	2316	0.0546
StrippingB2D0DBeauty2CharmLineDecision	6345	0.1496
StrippingB2D0DD02K3PiBeauty2CharmLineDecision	3774	0.0890
StrippingB2D0DKSDDBeauty2CharmLineDecision	559	0.0132
StrippingB2D0DKSLLBeauty2CharmLineDecision	771	0.0182
StrippingB2D0KD2HHBeauty2CharmLineDecision	4722	0.1113
StrippingB2D0KD2HHHHBeauty2CharmLineDecision	4279	0.1009
StrippingB2D0KD2HHHHWSBeauty2CharmLineDecision	47	0.0011
StrippingB2D0KD2HHWSBeauty2CharmLineDecision	259	0.0061
StrippingB2D0KD2KSHHDDBeauty2CharmLineDecision	453	0.0107
StrippingB2D0KD2KSHHDDWSBeauty2CharmLineDecision	31	0.0007
StrippingB2D0KD2KSHHLLBeauty2CharmLineDecision	1009	0.0238
StrippingB2D0KD2KSHHLLWSBeauty2CharmLineDecision	57	0.0013
StrippingB2D0KD2Pi0HHMergedBeauty2CharmLineDecision	1079	0.0254
StrippingB2D0KD2Pi0HHResolvedBeauty2CharmLineDecision	8026	0.1892
StrippingB2D0KD2Pi0HHWSMergedBeauty2CharmLineDecision	60	0.0014
StrippingB2D0KD2Pi0HHWSResolvedBeauty2CharmLineDecision	513	0.0121
StrippingB2D0KKPiD2HHPIDBeauty2CharmLineDecision	5828	0.1374
StrippingB2D0KKPiD2KSHHDDBeauty2CharmLineDecision	850	0.0200
StrippingB2D0KKPiD2KSHHLLBeauty2CharmLineDecision	2167	0.0511
StrippingB2D0KPi0MergedD2HHBeauty2CharmLineDecision	1423	0.0335
StrippingB2D0KPi0ResolvedD2HHBeauty2CharmLineDecision	22796	0.5373
StrippingB2D0KPiPiD2HHPIDBeauty2CharmLineDecision	7645	0.1802
StrippingB2D0KPiPiD2KSHHDDBeauty2CharmLineDecision	1233	0.0291
StrippingB2D0KPiPiD2KSHHLLBeauty2CharmLineDecision	2571	0.0606
StrippingB2D0KsPiDDD2HHBeauty2CharmLineDecision	1455	0.0343
StrippingB2D0KsPiLLD2HHBeauty2CharmLineDecision	937	0.0221
StrippingB2D0PiD2HHBeauty2CharmLineDecision	4112	0.0969
StrippingB2D0PiD2HHHHBeauty2CharmLineDecision	3616	0.0852
StrippingB2D0PiD2HHHHWSBeauty2CharmLineDecision	38	0.0009
StrippingB2D0PiD2HHWSBeauty2CharmLineDecision	225	0.0053
StrippingB2D0PiD2KSHHDDBeauty2CharmLineDecision	416	0.0098
StrippingB2D0PiD2KSHHDDWSBeauty2CharmLineDecision	17	0.0004

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StrippingB2D0PiD2KSHHLLBeauty2CharmLineDecision	875	0.0206
StrippingB2D0PiD2KSHHLLWSBeauty2CharmLineDecision	46	0.0011
StrippingB2D0PiD2Pi0HHMergedBeauty2CharmLineDecision	959	0.0226
StrippingB2D0PiD2Pi0HHRResolvedBeauty2CharmLineDecision	7410	0.1747
StrippingB2D0PiD2Pi0HHWSMergedBeauty2CharmLineDecision	47	0.0011
StrippingB2D0PiD2Pi0HHWSResolvedBeauty2CharmLineDecision	496	0.0117
StrippingB2D0PiPi0MergedD2HHBeauty2CharmLineDecision	1311	0.0309
StrippingB2D0PiPi0ResolvedD2HHBeauty2CharmLineDecision	22298	0.5256
StrippingB2D0PiPiD2HHPIDBeauty2CharmLineDecision	5308	0.1251
StrippingB2D0PiPiD2KSHHDDBeauty2CharmLineDecision	977	0.0230
StrippingB2D0PiPiD2KSHHLLBeauty2CharmLineDecision	1558	0.0367
StrippingB2D0st2460D0KBeauty2CharmLineDecision	1893	0.0446
StrippingB2DDKBeauty2CharmLineDecision	4986	0.1175
StrippingB2DDKWSBeauty2CharmLineDecision	127	0.0030
StrippingB2DHHOSD2HHHCFPIDBeauty2CharmLineDecision	6942	0.1636
StrippingB2DKKD2HHHCFPIDBeauty2CharmLineDecision	5409	0.1275
StrippingB2DKPiD2HHHCFPIDBeauty2CharmLineDecision	9551	0.2251
StrippingB2DKSDDD2HHHBeauty2CharmLineDecision	769	0.0181
StrippingB2DKSLLD2HHHBeauty2CharmLineDecision	716	0.0169
StrippingB2DPiD2HHHCFPIDBeauty2CharmLineDecision	7065	0.1665
StrippingB2Dst2460DKBeauty2CharmLineDecision	1505	0.0355
StrippingB2Dst2460DKWSBeauty2CharmLineDecision	52	0.0012
StrippingB2DstD0Beauty2CharmLineDecision	274	0.0065
StrippingB2DstD0KBeauty2CharmLineDecision	511	0.0120
StrippingB2DstD0KSDDBeauty2CharmLineDecision	61	0.0014
StrippingB2DstD0KSLLBeauty2CharmLineDecision	64	0.0015
StrippingB2DstD0KWSBeauty2CharmLineDecision	38	0.0009
StrippingB2DstDKBeauty2CharmLineDecision	2508	0.0591
StrippingB2DstDKWSBeauty2CharmLineDecision	73	0.0017
StrippingB2DstDstKBeauty2CharmLineDecision	85	0.0020
StrippingB2DstDstKWSBeauty2CharmLineDecision	4	0.0001
StrippingB2EtacKstNominalLineDecision	35	0.0008
StrippingB2KPhiPhiNominalLineDecision	782	0.0184
StrippingB2PPbarB2PPbarLineDecision	294	0.0069
StrippingB2XTau_DD_TISLineDecision	15	0.0004
StrippingB2XTau_DD_TOSLineDecision	221	0.0052
StrippingB2XTau_DMu_TISLineDecision	19	0.0004
StrippingB2XTau_DMu_TOSLineDecision	684	0.0161
StrippingB2XTau_TauMu_TISLineDecision	125	0.0029
StrippingB2XTau_TauMu_TOSLineDecision	2938	0.0693
StrippingB2XTau_TauTau_TISLineDecision	208	0.0049
StrippingB2XTau_TauTau_TOSLineDecision	2527	0.0596
StrippingB2fourbodyLineDecision	1253	0.0295
StrippingB2hhLTUnbiasedDetachedLooseLineDecision	335	0.0079
StrippingB2hhLTUnbiasedDetachedNeuroBayesLineDecision	456	0.0107
StrippingB2hhLTUnbiasedLooseLineDecision	2876	0.0678
StrippingB2hhLTUnbiasedNeuroBayesLineDecision	2005	0.0473
StrippingB2hhh_KKK_inclLineDecision	3329	0.0785
StrippingB2hhh_pph_inclLineDecision	2403	0.0566
StrippingB2threebodyLineDecision	1808	0.0426

StrippingB2twoBodyLineDecision	1223	0.0288
StrippingBetaSBs2ChicPhi_Chic2KKPiPiNominalLineDecision	44	0.0010
StrippingBetaSBs2ChicPhi_Chic2PiPiPiPiNominalLineDecision	41	0.0010
StrippingBetaSBs2EtaPhiNominalLineDecision	20	0.0005
StrippingBs2Q2Body4KLineDecision	2025	0.0477
StrippingBsPhiRhoLineDecision	1464	0.0345
StrippingLb2D0PHD02HHBeauty2CharmLineDecision	15089	0.3557
StrippingLb2LcDD2HHHPIDBeauty2CharmLineDecision	2754	0.0649
StrippingLb2LcDWD2HHHPIDBeauty2CharmLineDecision	182	0.0043
StrippingLb2LcDstDstar2D0PiPIDBeauty2CharmLineDecision	142	0.0033
StrippingLb2LcDstWSDstar2D0PiPIDBeauty2CharmLineDecision	7	0.0002
StrippingLb2LcKKPiLc2PKPiBeauty2CharmLineDecision	3092	0.0729
StrippingLb2LcKKPiWSLc2PKPiBeauty2CharmLineDecision	196	0.0046
StrippingLb2LcKLc2PKPiBeauty2CharmLineDecision	2739	0.0646
StrippingLb2LcKPiPiLc2PKPiBeauty2CharmLineDecision	4308	0.1015
StrippingLb2LcKPiPiWSLc2PKPiBeauty2CharmLineDecision	380	0.0090
StrippingLb2LcKWSLc2PKPiBeauty2CharmLineDecision	182	0.0043
StrippingLb2LcPiLc2PKPiBeauty2CharmLineDecision	2386	0.0562
StrippingLb2LcPiPiPiLc2PKPiBeauty2CharmLineDecision	3407	0.0803
StrippingLb2LcPiPiPiWSLc2PKPiBeauty2CharmLineDecision	231	0.0054
StrippingLb2LcPiWSLc2PKPiBeauty2CharmLineDecision	200	0.0047
StrippingLb2LcPpbarKc2PKPiBeauty2CharmLineDecision	1939	0.0457
StrippingLb2LcPpbarKWSLc2PKPiBeauty2CharmLineDecision	148	0.0035
StrippingLb2LcPpbarPiLc2PKPiBeauty2CharmLineDecision	3718	0.0876
StrippingLb2LcPpbarPiWSLc2PKPiBeauty2CharmLineDecision	294	0.0069
StrippingLb2V0hhDDLLineDecision	1132	0.0267
StrippingLb2V0hhLLLineDecision	573	0.0135
StrippingLb2XicKWSXic2PKPiBeauty2CharmLineDecision	266	0.0063
StrippingLb2XicKXic2PKPiBeauty2CharmLineDecision	3465	0.0817
StrippingLb2XicPiWSXic2PKPiBeauty2CharmLineDecision	241	0.0057
StrippingLb2XicPiXic2PKPiBeauty2CharmLineDecision	3092	0.0729
StrippingSb02DPD2HHHPIDBeauty2CharmLineDecision	5213	0.1229
StrippingSb02DPWSD2HHHPIDBeauty2CharmLineDecision	423	0.0100
StrippingSb2D0PD2HHPIDBeauty2CharmLineDecision	2880	0.0679
StrippingTwoBodyPromptLineDecision	3950	0.0931
StrippingX2LcLcBeauty2CharmLineDecision	515	0.0121
StrippingX2LcLcWSBeauty2CharmLineDecision	37	0.0009

Semileptonic

Line	Events	Retention(%)
StrippingStreamSemileptonicDecision	34788	0.8200
StrippingB0q2DplusMuXMC09Decision	1333	0.0314
StrippingB0q2DplusMuXPreselDecision	854	0.0201
StrippingB0q2DplusMuXTunedDecision	2109	0.0497
StrippingB2XuMuNuBs2KLineDecision	1960	0.0462
StrippingB2XuMuNuBs2KSSLLineDecision	2376	0.0560
StrippingB2XuMuNuBs2KstarLLLineDecision	1072	0.0253
StrippingB2XuMuNuBs2KstarLLSSLLineDecision	607	0.0143
StrippingB2XuMuNuBu2KshOSMuLineDecision	1850	0.0436

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StrippingB2XuMuNuBu2KshSSMuLineDecision	1774	0.0418
StrippingB2XuMuNuBu2RhoLineDecision	1881	0.0443
StrippingB2XuMuNuBu2RhoSBLLineDecision	1602	0.0378
StrippingB2XuMuNuBu2RhoWSLineDecision	1025	0.0242
StrippingBd2DstarMuNuLooseDecision	784	0.0185
StrippingBd2DstarMuNuTightDecision	1806	0.0426
Strippingb2D0MuXB2DMuNuXLineDecision	3114	0.0734
Strippingb2D0MuXK3PiB2DMuNuXLineDecision	595	0.0140
Strippingb2D0MuXKKB2DMuNuXLineDecision	1878	0.0443
Strippingb2D0MuXKpiDCSB2DMuNuXLineDecision	973	0.0229
Strippingb2D0MuXpipiB2DMuNuXLineDecision	2497	0.0589
Strippingb2DpMuXB2DMuNuXLineDecision	3312	0.0781
Strippingb2DsMuXB2DMuNuXLineDecision	3157	0.0744
Strippingb2DsMuXPhiPiB2DMuNuXLineDecision	2395	0.0565
Strippingb2DsPi_PhiPi_fakesB2DMuNuXLineDecision	1903	0.0449
Strippingb2LcMuXB2DMuNuXLineDecision	2034	0.0479

Line	Events	Retention(%)
StrippingStreamBhadronCompleteEventDecision	47650	1.1232
StrippingB02DKD2HHHBeauty2CharmLineDecision	7535	0.1776
StrippingB02DKD2KSHDDBeauty2CharmLineDecision	134	0.0032
StrippingB02DKD2KSHLLBeauty2CharmLineDecision	295	0.0070
StrippingB02DKD2Pi0HHHMergedBeauty2CharmLineDecision	476	0.0112
StrippingB02DKD2Pi0HHHResolvedBeauty2CharmLineDecision	5776	0.1361
StrippingB02DPiD2HHHBeauty2CharmLineDecision	6592	0.1554
StrippingB02DPiD2KSHDDBeauty2CharmLineDecision	118	0.0028
StrippingB02DPiD2KSHLLBeauty2CharmLineDecision	260	0.0061
StrippingB02DPiD2Pi0HHHMergedBeauty2CharmLineDecision	411	0.0097
StrippingB02DPiD2Pi0HHHResolvedBeauty2CharmLineDecision	3930	0.0926
StrippingB02DPiNoIPD2HHHCFPIDBeauty2CharmLineDecision	6398	0.1508
StrippingB02DPiNoIPDs2HHHPIDBeauty2CharmLineDecision	8430	0.1987
StrippingB02DPiWSNoIPD2HHHCFPIDBeauty2CharmLineDecision	475	0.0112
StrippingB02DPiWSNoIPDs2HHHPIDBeauty2CharmLineDecision	718	0.0169
StrippingB2D0PiNoIPD2KPIPIDBeauty2CharmLineDecision	5448	0.1284
StrippingB2HHPi0_MDecision	956	0.0225
StrippingB2HHPi0_RDecision	1367	0.0322
StrippingB2KShhDDLLineDecision	2263	0.0533
StrippingB2KShhLLLLineDecision	1053	0.0248
StrippingBd2JPsiKstForBetaSBs2KstKstLineDecision	144	0.0034
StrippingBetaSBs2K0stK0stNominalLineDecision	1602	0.0378
StrippingBetaSBs2KstKstNominalLineDecision	1079	0.0254
StrippingBetaSBs2KstKstSameChargeLineDecision	1031	0.0243
StrippingBetaSBs2PhiKstNominalLineDecision	476	0.0112
StrippingBetaSBs2PhiPhiLineDecision	1039	0.0245
StrippingBetaSBs2PhiPhiWideLineDecision	205	0.0048
StrippingBetaSBs2Q2Body4piLineDecision	1438	0.0339
StrippingBetaSQ2B3piSelectionLineDecision	1686	0.0397
StrippingBetaSQ2B4piSelectionLineDecision	2328	0.0549
StrippingBs2KSKSLLLLineDecision	76	0.0018

StrippingDoubleTopoLineDecision	3991	0.0941
StrippingHb2Charged2BodyB2Charged2BodyLineDecision	1969	0.0464
StrippingHb2Charged2BodyB2KPlusPiMinusLineDecision	1969	0.0464
StrippingHb2Charged2BodyB2PiPlusKMinusLineDecision	1969	0.0464
StrippingHb2Charged2BodyBs2KK_NoIPCutOnBLineDecision	1914	0.0451
StrippingHb2Charged2BodyBs2KPlusKMinusLineDecision	1969	0.0464
StrippingHb2Charged2BodyLb2KPlusPMinusLineDecision	1969	0.0464
StrippingHb2Charged2BodyLb2PPlusKMinusLineDecision	1969	0.0464
StrippingHb2Charged2BodyLb2PPlusPiMinusLineDecision	1969	0.0464
StrippingHb2Charged2BodyLb2PiPlusPMinusLineDecision	1969	0.0464
StrippingLb2LcPiNoIPLc2PKPiBeauty2CharmLineDecision	2625	0.0619
StrippingLb2LcPiNoIPWSLc2PKPiBeauty2CharmLineDecision	217	0.0051

Leptonic

Line	Events	Retention(%)
StrippingStreamLeptonicDecision	181595	4.2804
StrippingB2Psi2KForB2psiXDecision	341	0.0080
StrippingB2Psi2PiForB2psiXDecision	471	0.0111
StrippingB2Psi3KForB2psiXDecision	994	0.0234
StrippingB2Psi3KPiForB2psiXDecision	2244	0.0529
StrippingB2Psi3PiForB2psiXDecision	1909	0.0450
StrippingB2Psi4KForB2psiXDecision	4	0.0001
StrippingB2Psi4KPiForB2psiXDecision	268	0.0063
StrippingB2Psi4PiForB2psiXDecision	215	0.0051
StrippingB2Psi5KPiForB2psiXDecision	78	0.0018
StrippingB2Psi5PiForB2psiXDecision	308	0.0073
StrippingB2Psi6KPiForB2psiXDecision	78	0.0018
StrippingB2Psi6PiForB2psiXDecision	308	0.0073
StrippingB2PsiEta23piForB2psiX0Decision	11	0.0003
StrippingB2PsiEta2ggForB2psiX0Decision	172	0.0041
StrippingB2PsiEta2pipietaForB2psiX0Decision	45	0.0011
StrippingB2PsiEta2rhogForB2psiX0Decision	127	0.0030
StrippingB2PsiKForB2psiXDecision	680	0.0160
StrippingB2PsiKPiForB2psiXDecision	691	0.0163
StrippingB2PsiKstForB2psiXDecision	196	0.0046
StrippingB2PsiOmegaForB2psiX0Decision	58	0.0014
StrippingB2PsiPiForB2psiXDecision	772	0.0182
StrippingBc2JpsiHLineDecision	989	0.0233
StrippingBc2JpsiMuLineDecision	2636	0.0621
StrippingBuToKX3872_BuToKPsi2SLineDecision	136	0.0032
StrippingBuToKX3872_BuToKPsi2SLooseLineDecision	324	0.0076
StrippingBuToKX3872_BuToKX3872LineDecision	219	0.0052
StrippingBuToKX3872_BuToKX3872LooseLineDecision	517	0.0122
StrippingChiAndDiMuonForCharmAssociativeDecision	884	0.0208
StrippingChiCJPsiGammaConversionChiCConversionLineDecision	1489	0.0351
StrippingChiCJPsiGammaConversionChiCConversionLineWSDecision	2162	0.0510
StrippingDiChiForCharmAssociativeDecision	813	0.0192
StrippingDiMuonAndGammaForCharmAssociativeDecision	6539	0.1541
StrippingDoubleDiMuonForCharmAssociativeDecision	898	0.0212

StrippingStatisticsStripping18SemiFinalReco12ByStream < LHCb < TWiki

StrippingMicroDSTDiElectronBiasedIncDiElectronLineDecision	13757	0.3243
StrippingMicroDSTDiElectronIncDiElectronLineDecision	8307	0.1958
StrippingMicroDSTDiMuonDiMuonIncLineDecision	144276	3.4008
StrippingMicroDSTDiMuonDiMuonPrescaledLineDecision	21192	0.4995
StrippingMicroDSTDiMuonDiMuonSameSignLineDecision	2297	0.0541
StrippingMicroDSTDiMuonJpsi2MuMuLineDecision	50615	1.1931
StrippingMicroDSTDiMuonPsi2MuMuLineDecision	10509	0.2477
StrippingMicroDSTNeuroBayesMuMuJpsiNBLLineDecision	6498	0.1532
StrippingMicroDSTNeuroBayesMuMuMuMuHighNBLLineDecision	656	0.0155
StrippingMicroDSTNeuroBayesMuMuMuMuNBLLineDecision	5756	0.1357
StrippingX2psiGammaLineDecision	26182	0.6171
StrippingX2psiKKLineDecision	5973	0.1408
StrippingX2psiKKSSLLineDecision	1232	0.0290
StrippingX2psiPiPiLineDecision	18841	0.4441
StrippingX2psiPiPiSSLLineDecision	3854	0.0908

PID

Line	Events	Retention(%)
StrippingStreamPIDDecision	115009	2.7109
StrippingJpsi2eeForElectronIDBu2JpsiKLineDecision	1704	0.0402
StrippingJpsi2eeForElectronIDJpsiLineDecision	2745	0.0647
StrippingK0SDDLLineV0ForPIDDecision	12571	0.2963
StrippingK0SLLLineV0ForPIDDecision	12548	0.2958
StrippingLam0DDIsMUONLineV0ForPIDDecision	4049	0.0954
StrippingLam0DDLLineV0ForPIDDecision	11660	0.2748
StrippingLam0LLIsMUONLine1V0ForPIDDecision	2902	0.0684
StrippingLam0LLIsMUONLine2V0ForPIDDecision	255	0.0060
StrippingLam0LLLLine1V0ForPIDDecision	15393	0.3628
StrippingLam0LLLLine2V0ForPIDDecision	12317	0.2903
StrippingMuIDCalib_FromLambdacDecayDecision	4645	0.1095
StrippingMuIDCalib_JpsiFromBNoPIDDecision	6514	0.1535
StrippingMuIDCalib_JpsiFromBNoPIDNoMipDecision	25617	0.6038
StrippingMuIDCalib_JpsiKFromBNoPIDNoMipDecision	1917	0.0452
StrippingNoPIDDstarWithD02RSKPiLineDecision	12445	0.2933

Dimuon

Line	Events	Retention(%)
StrippingStreamDimuonDecision	93040	2.1931
StrippingA1MuMuA1MuMuLineDecision	819	0.0193
StrippingA1MuMuA1MuMuSameSignLineDecision	255	0.0060
StrippingB2JpsiKshhDDLLineDecision	615	0.0145
StrippingB2JpsiKshhLLLLineDecision	141	0.0033
StrippingB2KstMuMu_B2MuMuXLineDecision	1245	0.0293
StrippingB2KstMuMu_B2MuMuX_ssLineDecision	294	0.0069
StrippingB2MuMuGammaHighMassLineDecision	1624	0.0383
StrippingB2MuMuGammaLineDecision	1763	0.0416
StrippingB2MuMuGammaLowMassLineDecision	1093	0.0258
StrippingB2MuMuGamma_ssLineDecision	514	0.0121

StrippingStatisticsStripping18SemiFinalReco12ByStream < LHCb < TWiki

StrippingB2MuMuMuMuLineDecision	56	0.0013
StrippingB2MuMuMuMuLinesLineDecision	7	0.0002
StrippingB2PhiMuMu_B2MuMuXLineDecision	201	0.0047
StrippingB2PhiMuMu_B2MuMuX_ssLineDecision	36	0.0008
StrippingB2RhoMuMu_B2MuMuXLineDecision	940	0.0222
StrippingB2RhoMuMu_B2MuMuX_ssLineDecision	272	0.0064
StrippingB2SameChargeMuonB2D0MuMuPiLineDecision	114	0.0027
StrippingB2SameChargeMuonB2DpMuMuLineDecision	137	0.0032
StrippingB2SameChargeMuonB2DsMuMuLineDecision	82	0.0019
StrippingB2SameChargeMuonB2JpsiKPiPiLineDecision	407	0.0096
StrippingB2SameChargeMuonBc2DsMuMuLineDecision	27	0.0006
StrippingB2XMuMuSS_KOSLineDecision	1896	0.0447
StrippingB2XMuMuSS_KSSLLineDecision	440	0.0104
StrippingB2XMuMuSS_PiOSLineDecision	1693	0.0399
StrippingB2XMuMuSS_PiSSLLineDecision	399	0.0094
StrippingB2XMuMu_LineDecision	3657	0.0862
StrippingBc2JpsiHDetachedLineDecision	318	0.0075
StrippingBd2KstarMuMu_BdToKstarMuMuLineDecision	1173	0.0276
StrippingBd2KstarMuMu_BdToKstarMuMuLowPLineDecision	247	0.0058
StrippingBd2KstarMuMu_BdToKstarMuMuSSLLineDecision	350	0.0082
StrippingBd2KstarMuMu_BdToKstarMuMuSSLowPLineDecision	210	0.0049
StrippingBd2KstarMuMu_BuToKMuMuLineDecision	877	0.0207
StrippingBd2KstarMuMu_BuToKMuMuSSLLineDecision	279	0.0066
StrippingBd2MuMuKPiBDTLineDecision	3587	0.0845
StrippingBd2MuMuKstarBDTLineDecision	2345	0.0553
StrippingBetaSBd2JpsiKsDetachedLineDecision	261	0.0062
StrippingBetaSBd2JpsiKsLDDetachedLineDecision	143	0.0034
StrippingBetaSBd2JpsiKsPrescaledLineDecision	555	0.0131
StrippingBetaSBd2JpsiKstarDetachedLineDecision	2062	0.0486
StrippingBetaSBd2JpsiKstarPrescaledLineDecision	870	0.0205
StrippingBetaSBd2JpsiPi0DetachedLineDecision	1329	0.0313
StrippingBetaSBs2JpsiEtaDetachedLineDecision	842	0.0198
StrippingBetaSBs2JpsiEtaPrescaledLineDecision	880	0.0207
StrippingBetaSBs2JpsiKstarLineDecision	589	0.0139
StrippingBetaSBs2JpsiPhiDetachedLineDecision	1098	0.0259
StrippingBetaSBs2JpsiPhiPrescaledLineDecision	1970	0.0464
StrippingBetaSBs2Jpsif0LineDecision	1611	0.0380
StrippingBetaSBu2JpsiKDetachedLineDecision	2298	0.0542
StrippingBetaSBu2JpsiKNoPIDDetachedLineDecision	1707	0.0402
StrippingBetaSBu2JpsiKPrescaledLineDecision	1755	0.0414
StrippingBetaSJpsi2MuMuDetachedLineDecision	1719	0.0405
StrippingBetaSJpsi2MuMuLineDecision	1022	0.0241
StrippingBetaSLambdab2JpsiLambdaUnbiasedLineDecision	1699	0.0400
StrippingBetaSLambdab2JpsippiDetachedLineDecision	992	0.0234
StrippingBetaSPsi2SMuMu_Bd2Psi2SKsMuMuDetatchedLineDecision	92	0.0022
StrippingBetaSPsi2SMuMu_Bd2Psi2SKsMuMuPrescaledLineDecision	324	0.0076
StrippingBetaSPsi2SMuMu_Bd2Psi2SKstarMuMuDetatchedLineDecision	1249	0.0294
StrippingBetaSPsi2SMuMu_Bd2Psi2SKstarMuMuPrescaledLineDecision	563	0.0133
StrippingBetaSPsi2SMuMu_Bs2Psi2SPhiMuMuDetatchedLineDecision	342	0.0081
StrippingBetaSPsi2SMuMu_Bs2Psi2SPhiMuMuPrescaledLineDecision	712	0.0168

StrippingStatisticsStripping18SemiFinalReco12ByStream < LHCb < TWiki

StrippingBetaSPsi2SMuMu_Bu2Psi2SKMuMuDetatchedLineDecision	619	0.0146
StrippingBetaSPsi2SMuMu_Bu2Psi2SKMuMuPrescaledLineDecision	743	0.0175
StrippingBetaSPsi2SMuMu_InclPsi2SToMuMuDetatchedLineDecision	1450	0.0342
StrippingBetaSPsi2SMuMu_InclPsi2SToMuMuLineDecision	930	0.0219
StrippingBetaSPsi2S_Bd2Psi2SKsJpsiPiPiLineDecision	103	0.0024
StrippingBetaSPsi2S_Bd2Psi2SKstarJpsiPiPiLineDecision	1320	0.0311
StrippingBetaSPsi2S_Bs2Psi2SPhiJpsiPiPiLineDecision	808	0.0190
StrippingBetaSPsi2S_Bu2Psi2SKJpsiPiPiLineDecision	1437	0.0339
StrippingBetaSPsi2S_InclPsi2SToJpsiPiPiLineDecision	1518	0.0358
StrippingBs2MuMuLinesBd2JPsiKstLineDecision	795	0.0187
StrippingBs2MuMuLinesBs2JPsiPhiLineDecision	17	0.0004
StrippingBs2MuMuLinesBu2JPsiKLineDecision	391	0.0092
StrippingBs2MuMuLinesNoMuIDLLineDecision	2046	0.0482
StrippingBs2MuMuLinesNoMuIDLlooseLineDecision	808	0.0190
StrippingBs2MuMuLinesWideMassLineDecision	108	0.0025
StrippingBs2MuMuPhiLineDecision	108	0.0025
StrippingBs2PhiMuMuBs2PhiMuMuLineDecision	235	0.0055
StrippingBs2f0MuMuBs2PhiMuMuLineDecision	1348	0.0318
StrippingBu2LLK_eeLineDecision	125	0.0029
StrippingBu2LLK_mmLineDecision	447	0.0105
StrippingBuToK1MuMu_BuToK1MuMuLineDecision	1788	0.0421
StrippingBuToK1MuMu_BuToK1MuMuSSLLineDecision	824	0.0194
StrippingD2MuMuMuMuLineDecision	15	0.0004
StrippingDplus2PiMuMuForHyperCPDecision	1090	0.0257
StrippingFullDSTDiMuonDiMuonDetatchedLineDecision	0	0.0000
StrippingFullDSTDiMuonDiMuonExclusiveLineDecision	0	0.0000
StrippingFullDSTDiMuonDiMuonHighMassLineDecision	4363	0.1028
StrippingFullDSTDiMuonDiMuonHighMassSameSignLineDecision	256	0.0060
StrippingFullDSTDiMuonDiMuonLowMassLineDecision	0	0.0000
StrippingFullDSTDiMuonDiMuonNoPVLLineDecision	210	0.0049
StrippingFullDSTDiMuonJpsi2MuMuDetatchedLineDecision	14209	0.3349
StrippingFullDSTDiMuonJpsi2MuMuTOSLineDecision	27488	0.6479
StrippingFullDSTDiMuonPsi2MuMuDetatchedLineDecision	1745	0.0411
StrippingFullDSTDiMuonPsi2MuMuTOSLineDecision	1976	0.0466
StrippingHeavyBaryonOmegab2JpsiOmegaDecision	407	0.0096
StrippingHeavyBaryonXib2JpsiXiDecision	65	0.0015
StrippingHeavyBaryonXibzero2JpsiXistarDecision	32	0.0008
StrippingInflaton2MuMuLongLineDecision	1582	0.0373
StrippingInflaton2MuMu_Bd2InflatonKstDecision	818	0.0193
StrippingInflaton2MuMu_Bs2InflatonPhiDecision	127	0.0030
StrippingInflaton2MuMu_Bu2InflatonKDecision	707	0.0167
StrippingJpsiMuMuforD0MuMuLineDecision	1003	0.0236
StrippingKS02MuMuLineDecision	505	0.0119
StrippingKS02MuMuNoMuIDLLineDecision	203	0.0048
StrippingLFVLinesB2eMuLineDecision	55	0.0013
StrippingLFVLinesB2eeLineDecision	35	0.0008
StrippingLFVLinesB2heMuLineDecision	246	0.0058
StrippingLFVLinesTau2PhiMuLineDecision	1242	0.0293
StrippingLFVLinesTau2eMuMuLineDecision	750	0.0177
StrippingSigma2PMuMuForHyperCPDecision	22	0.0005

StrippingTau23MuDs23PiLineDecision	705	0.0166
StrippingTau23MuDs23PiTISLineDecision	504	0.0119
StrippingTau23MuDs2PhiPiLineDecision	561	0.0132
StrippingTau23MuTau23MuLineDecision	634	0.0149
StrippingTau23MuTau25MuLineDecision	0	0.0000
StrippingTau2PMuMuTau2PMuMuOSDecision	414	0.0098
StrippingTau2PMuMuTau2PMuMuSSDecision	895	0.0211
StrippingTriMuonBc2ThreeMuDecision	1251	0.0295
StrippingTriMuonThreeMuonsDecision	869	0.0205
StrippingVeryDetachedJpsiLineDecision	1599	0.0377
StrippingXibcX2JpsiProtonDecision	2921	0.0689
StrippingXibcXibc2LcJpsiDecision	2026	0.0478
StrippingXibcXibc2XicJpsiDecision	745	0.0176

Calibration

Line	Events	Retention(%)
StrippingStreamCalibrationDecision	20344	0.4795
StrippingBeamGasLineDecision	1460	0.0344
StrippingD02KPiPi0_MDecision	3723	0.0878
StrippingD02KPiPi0_RDecision	7224	0.1703
StrippingTrackEffDownMuonNominalLineDecision	3546	0.0836
StrippingTrackEffDownMuonValidationLineDecision	1904	0.0449
StrippingTrackEffMuonTT_BJpsiKLine1Decision	17	0.0004
StrippingTrackEffMuonTT_BJpsiKLine2Decision	23	0.0005
StrippingTrackEffMuonTT_JpsiLine1Decision	953	0.0225
StrippingTrackEffMuonTT_JpsiLine2Decision	926	0.0218
StrippingTrackEffMuonTT_UpsilonLine1Decision	4	0.0001
StrippingTrackEffMuonTT_UpsilonLine2Decision	5	0.0001
StrippingTrackEffMuonTT_ZLine1Decision	12	0.0003
StrippingTrackEffMuonTT_ZLine2Decision	8	0.0002
StrippingTrackEffVeloMuonLine1Decision	509	0.0120
StrippingTrackEffVeloMuonLine2Decision	480	0.0113

Radiative

Line	Events	Retention(%)
StrippingStreamRadiativeDecision	19646	0.4631
StrippingB2KstarGamma_B2VG_LineDecision	651	0.0153
StrippingB2KstarIsoGamma_B2VG_LineDecision	1347	0.0318
StrippingB2KstarKSDDGamma_B2VPG_LineDecision	102	0.0024
StrippingB2KstarKSLGamma_B2VPG_LineDecision	79	0.0019
StrippingB2KstarPhiGamma_B2VVG_LineDecision	33	0.0008
StrippingB2KstarPi0GammaMerged_B2VPG_LineDecision	474	0.0112
StrippingB2KstarPi0GammaResolved_B2VPG_LineDecision	1473	0.0347
StrippingB2KstarPiGamma_B2VPG_LineDecision	892	0.0210
StrippingB2OmegaGammaHHH_B2VG_LineDecision	31	0.0007
StrippingB2OmegaGammaHH_B2VG_LineDecision	80	0.0019
StrippingB2PhiGamma_B2VG_LineDecision	40	0.0009
StrippingB2PhiKGamma_B2VPG_LineDecision	110	0.0026

StrippingStatisticsStripping18SemiFinalReco12ByStream < LHCb < TWiki

StrippingB2PhiKSGammaDD_B2VPG_LineDecision	10	0.0002
StrippingB2PhiKSGammaLL_B2VPG_LineDecision	6	0.0001
StrippingB2PhiPi0GammaMerged_B2VPG_LineDecision	55	0.0013
StrippingB2PhiPi0GammaResolved_B2VPG_LineDecision	159	0.0037
StrippingB2RhoGamma_B2VG_LineDecision	542	0.0128
StrippingBd2JpsieeKstarBDTLineDecision	2773	0.0654
StrippingBd2JpsieeKstarLineDecision	2057	0.0485
StrippingBd2eeKstarBDTLineDecision	2982	0.0703
StrippingBd2eeKstarLineDecision	1726	0.0407
StrippingBetaSBs2JpsieePhiDetachedLineDecision	1104	0.0260
StrippingBetaSBs2JpsieePhiLineDecision	198	0.0047
StrippingBs2KstarKstarGamma_B2VVG_LineDecision	175	0.0041
StrippingBs2KstarPhiGamma_B2VVG_LineDecision	33	0.0008
StrippingBs2PhiPhiGamma_B2VVG_LineDecision	1	0.0000
StrippingFullDSTDiElectronBiasedIncDiElectronLineDecision	2061	0.0486
StrippingFullDSTDiElectronBiasedIncDiElectronLowMassLineDecision	330	0.0078
StrippingFullDSTDiElectronDiElectronLowMassLineDecision	366	0.0086
StrippingFullDSTDiElectronIncDiElectronLineDecision	979	0.0231
StrippingFullDSTDiElectronJpsi2eeLineDecision	483	0.0114
StrippingLb2PHGammaLb2PHGammaLineDecision	1878	0.0443

Line	Events	Retention(%)
StrippingStreamCharmCompleteEventDecision	17678	0.4167
StrippingD02K3PiD0ForBXXLineDecision	341	0.0080
StrippingD02KPiD0ForBXXLineDecision	654	0.0154
StrippingD2HHLTUnbiasedD02HHLLineDecision	201	0.0047
StrippingD2HHLTUnbiasedDstar2D0Pi_D02HHLLineDecision	27	0.0006
StrippingD2XMuMu_2KPiLineDecision	0	0.0000
StrippingD2XMuMu_K2PiLineDecision	0	0.0000
StrippingD2XMuMu_K3PiLineDecision	0	0.0000
StrippingD2XMuMu_KKLineDecision	205	0.0048
StrippingD2XMuMu_KKPiPiLineDecision	0	0.0000
StrippingD2XMuMu_KOSLineDecision	1080	0.0255
StrippingD2XMuMu_KSSLLineDecision	602	0.0142
StrippingD2XMuMu_PiCalLineDecision	2007	0.0473
StrippingD2XMuMu_PiOSLineDecision	1741	0.0410
StrippingD2XMuMu_PiPiLineDecision	1290	0.0304
StrippingD2XMuMu_PiSSLLineDecision	704	0.0166
StrippingD2hhhControl_HHHInclLineDecision	0	0.0000
StrippingD2hhhControl_KKKLineDecision	0	0.0000
StrippingD2hhhControl_KKPLineDecision	330	0.0078
StrippingD2hhhControl_KKPosLineDecision	0	0.0000
StrippingD2hhhControl_KPPLineDecision	775	0.0183
StrippingD2hhhControl_KPPosLineDecision	0	0.0000
StrippingD2hhhControl_PPPLineDecision	0	0.0000
StrippingDstRSwD02K2PiD0ForBXXLineDecision	2767	0.0652
StrippingDstWSwD02K2PiD0ForBXXLineDecision	181	0.0043
StrippingDstarD02KpipoRSDecision	2315	0.0546
StrippingDstarD02KpipoWSDecision	166	0.0039

StrippingDstarD02xxDst2PiD02KmuBoxDecision	215	0.0051
StrippingDstarD02xxDst2PiD02Kmu_untagged_BoxDecision	248	0.0058
StrippingDstarD02xxDst2PiD02KpiBoxDecision	527	0.0124
StrippingDstarD02xxDst2PiD02Kpi_untagged_BoxDecision	435	0.0103
StrippingDstarD02xxDst2PiD02Kpi_untagged_BoxMBDecision	71	0.0017
StrippingDstarD02xxDst2PiD02Kpi_untagged_BoxMBTrEffDecision	74	0.0017
StrippingDstarD02xxDst2PiD02emuBoxDecision	0	0.0000
StrippingDstarD02xxDst2PiD02mumuBoxDecision	171	0.0040
StrippingDstarD02xxDst2PiD02mumu_untagged_BoxDecision	1416	0.0334
StrippingDstarD02xxDst2PiD02pipiBoxDecision	210	0.0049
StrippingDstarD02xxDst2PiD02pipi_untagged_BoxDecision	280	0.0066
StrippingDstarD02xxDst2PiD02pipi_untagged_BoxMBDecision	30	0.0007

Charm

Line	Events	Retention(%)
StrippingStreamCharmDecision	459569	10.8326
StrippingCcbar2BaryonsJpsi2DiLambdaLineDecision	893	0.0210
StrippingCcbar2BaryonsJpsi2DiXiLineDecision	39	0.0009
StrippingCcbar2PhiPhiDetachedLineDecision	4366	0.1029
StrippingCcbar2PhiPhiLineDecision	4943	0.1165
StrippingCcbar2PpbarDetachedLineDecision	2634	0.0621
StrippingCcbar2PpbarExclusiveLineDecision	1849	0.0436
StrippingCcbar2PpbarLineDecision	17715	0.4176
StrippingCharmForVubPrescaledKstarMuNuLineDecision	3805	0.0897
StrippingCharmForVubPrescaledPiMuNuLineDecision	4802	0.1132
StrippingCharmForVubPrescaledRhoMuNuLineDecision	4687	0.1105
StrippingCharmedAndCharmedStrangeSpectroscopy_D0KDecision	0	0.0000
StrippingCharmedAndCharmedStrangeSpectroscopy_D0PipDecision	0	0.0000
StrippingCharmedAndCharmedStrangeSpectroscopy_DpKsDecision	0	0.0000
StrippingCharmedAndCharmedStrangeSpectroscopy_DpPDecision	2419	0.0570
StrippingCharmedAndCharmedStrangeSpectroscopy_DpPimDecision	0	0.0000
StrippingCharmedAndCharmedStrangeSpectroscopy_DsKmDecision	14500	0.3418
StrippingCharmedAndCharmedStrangeSpectroscopy_DsKsDecision	2470	0.0582
StrippingCharmedAndCharmedStrangeSpectroscopy_DstarD02K3PiKsDecision	371	0.0087
StrippingCharmedAndCharmedStrangeSpectroscopy_DstarpKsDecision	3687	0.0869
StrippingCharmedAndCharmedStrangeSpectroscopy_DstarpPimDecision	0	0.0000
StrippingCharmedAndCharmedStrangeSpectroscopy_DzPDecision	5079	0.1197
StrippingChiAndCharmForPromptCharmDecision	246	0.0058
StrippingD02HHForPromptCharmDecision	100617	2.3717
StrippingD02MuMuClbrD02PiPiLineDecision	14447	0.3405
StrippingD02MuMuClbrDstD02PiPiLineDecision	3525	0.0831
StrippingD02MuMuDstLineDecision	306	0.0072
StrippingD02MuMuLineDecision	1735	0.0409
StrippingD2KS0HKAonLineDDDDecision	14935	0.3520
StrippingD2KS0HKAonLineDecision	2204	0.0520
StrippingD2KS0HPionLineDDDDecision	14113	0.3327
StrippingD2KS0HPionLineDecision	2441	0.0575
StrippingD2XMuMuMicro_2KPiLineDecision	4760	0.1122
StrippingD2XMuMuMicro_K2PiLineDecision	2644	0.0623

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StrippingD2XMuMuMicro_K3PiLineDecision	1117	0.0263
StrippingD2XMuMuMicro_KKLineDecision	0	0.0000
StrippingD2XMuMuMicro_KKPiPiLineDecision	792	0.0187
StrippingD2XMuMuMicro_KOSLineDecision	0	0.0000
StrippingD2XMuMuMicro_KSSLLineDecision	0	0.0000
StrippingD2XMuMuMicro_PiCaLineDecision	0	0.0000
StrippingD2XMuMuMicro_PiOSLineDecision	0	0.0000
StrippingD2XMuMuMicro_PiPiLineDecision	0	0.0000
StrippingD2XMuMuMicro_PiSSLLineDecision	0	0.0000
StrippingD2hhh_HHHIncLineDecision	18668	0.4400
StrippingD2hhh_KKKLineDecision	1370	0.0323
StrippingD2hhh_KKPLineDecision	28238	0.6656
StrippingD2hhh_KKPosLineDecision	2648	0.0624
StrippingD2hhh_KPPLineDecision	73352	1.7290
StrippingD2hhh_KPPosLineDecision	24338	0.5737
StrippingD2hhh_PPPLineDecision	29380	0.6925
StrippingDForPromptCharmDecision	48828	1.1509
StrippingDiCharmForPromptCharmDecision	271	0.0064
StrippingDiMuonAndCharmForPromptCharmDecision	489	0.0115
StrippingDsForPromptCharmDecision	7614	0.1795
StrippingDsPsiForPromptCharmDecision	81	0.0019
StrippingDstarD02KMuNuPrescaledRSLineDecision	24411	0.5754
StrippingDstarD02KMuNuPrescaledWSLineDecision	4366	0.1029
StrippingDstarForPromptCharmDecision	28711	0.6768
StrippingDstarPromptWithD02HHHHLLineDecision	8160	0.1923
StrippingDstarPromptWithD02HHHHNoPIDLineDecision	1238	0.0292
StrippingDstarPromptWithD02HHWithD02KKLineDecision	3228	0.0761
StrippingDstarPromptWithD02HHWithD02PiPiLineDecision	3072	0.0724
StrippingDstarPromptWithD02HHWithD02RSKPiLineDecision	15675	0.3695
StrippingDstarPromptWithD02HHWithD02WSKPiLineDecision	4037	0.0952
StrippingLambdaCForPromptCharmDecision	5043	0.1189
StrippingLambdaCstarForPromptCharmDecision	3173	0.0748
StrippingLambdac2PHHLambdac2PKKLineDecision	813	0.0192
StrippingLambdac2PHHLambdac2PKPiLineDecision	2129	0.0502
StrippingLambdac2PHHLambdac2PPiKWSLineDecision	1556	0.0367
StrippingLambdac2PHHLambdac2PPiPiLineDecision	3438	0.0810
StrippingPromptD2hhPromptD2KKTISLineDecision	103	0.0024
StrippingPromptD2hhPromptD2KPiTISLineDecision	198	0.0047
StrippingPromptD2hhPromptD2PiPiTISLineDecision	73	0.0017
StrippingPromptD2hhPromptDst2D2KKSSLLineDecision	400	0.0094
StrippingPromptD2hhPromptDst2D2PiPiSSLLineDecision	433	0.0102
StrippingPromptD2hhPromptDst2D2RSSSSLLineDecision	895	0.0211
StrippingSigmaCForPromptCharmDecision	4581	0.1080
StrippingX2D0D0LineDecision	4442	0.1047
StrippingXiccControlD0Decision	992	0.0234
StrippingXiccControlDpDecision	582	0.0137
StrippingXiccControlDspDecision	0	0.0000
StrippingXiccControlLcDecision	3891	0.0917
StrippingXiccControlXicPlusDecision	165	0.0039
StrippingXiccControlXicZeroDecision	367	0.0087

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StrippingXiccXiccPlusPlusToD0PKPiPiDecision	57	0.0013
StrippingXiccXiccPlusPlusToDpPKPiDecision	844	0.0199
StrippingXiccXiccPlusPlusToDspPDecision	0	0.0000
StrippingXiccXiccPlusPlusToLcKPiPiDecision	1101	0.0260
StrippingXiccXiccPlusPlusToXicPlusPiDecision	12	0.0003
StrippingXiccXiccPlusPlusToXicZeroPiPiDecision	10	0.0002
StrippingXiccXiccPlusToD0PKPiDecision	1336	0.0315
StrippingXiccXiccPlusToDpPKDecision	3934	0.0927
StrippingXiccXiccPlusToDspPPiDecision	0	0.0000
StrippingXiccXiccPlusToLcKPiDecision	3819	0.0900
StrippingXiccXiccPlusToXicPlusPiPiDecision	17	0.0004
StrippingXiccXiccPlusToXicZeroPiDecision	19	0.0004
Strippingb2D0MuX2K2PiCharmFromBSemiLineDecision	536	0.0126
Strippingb2D0MuX3KPiCharmFromBSemiLineDecision	50	0.0012
Strippingb2D0MuX4PiCharmFromBSemiLineDecision	1885	0.0444
Strippingb2D0MuXK3PiCharmFromBSemiLineDecision	3661	0.0863
Strippingb2D0MuXKKPi0MergedCharmFromBSemiLineDecision	135	0.0032
Strippingb2D0MuXKKPi0ResolvedCharmFromBSemiLineDecision	592	0.0140
Strippingb2D0MuXKPiPi0MergedCharmFromBSemiLineDecision	832	0.0196
Strippingb2D0MuXKPiPi0ResolvedCharmFromBSemiLineDecision	2647	0.0624
Strippingb2D0MuXKsKKDDCharmFromBSemiLineDecision	111	0.0026
Strippingb2D0MuXKsKKLLCharmFromBSemiLineDecision	170	0.0040
Strippingb2D0MuXKsKPiDDCharmFromBSemiLineDecision	292	0.0069
Strippingb2D0MuXKsKPiLLCharmFromBSemiLineDecision	591	0.0139
Strippingb2D0MuXKsKs_DDDDCharmFromBSemiLineDecision	29	0.0007
Strippingb2D0MuXKsKs_DDLLCharmFromBSemiLineDecision	29	0.0007
Strippingb2D0MuXKsKs_LLLLCharmFromBSemiLineDecision	29	0.0007
Strippingb2D0MuXKsPiPiDDCharmFromBSemiLineDecision	387	0.0091
Strippingb2D0MuXKsPiPiLLCharmFromBSemiLineDecision	321	0.0076
Strippingb2D0MuXPiPiPi0MergedCharmFromBSemiLineDecision	470	0.0111
Strippingb2D0MuXPiPiPi0ResolvedCharmFromBSemiLineDecision	1610	0.0379
Strippingb2DsMuXKMumuCharmFromBSemiLineDecision	7	0.0002
Strippingb2DsMuXKsDDKCharmFromBSemiLineDecision	317	0.0075
Strippingb2DsMuXKsDDPiCharmFromBSemiLineDecision	565	0.0133
Strippingb2DsMuXKsLLKCharmFromBSemiLineDecision	257	0.0061
Strippingb2DsMuXKsLLPiCharmFromBSemiLineDecision	374	0.0088
Strippingb2DsMuXPiMumuCharmFromBSemiLineDecision	13	0.0003
Strippingb2DstarMuX2K2PiCharmFromBSemiLineDecision	81	0.0019
Strippingb2DstarMuX3KPiCharmFromBSemiLineDecision	5	0.0001
Strippingb2DstarMuX4PiCharmFromBSemiLineDecision	341	0.0080
Strippingb2DstarMuXK3PiCharmFromBSemiLineDecision	752	0.0177
Strippingb2DstarMuXKKPi0MergedCharmFromBSemiLineDecision	0	0.0000
Strippingb2DstarMuXKKPi0ResolvedCharmFromBSemiLineDecision	0	0.0000
Strippingb2DstarMuXKPiPi0MergedCharmFromBSemiLineDecision	0	0.0000
Strippingb2DstarMuXKPiPi0ResolvedCharmFromBSemiLineDecision	0	0.0000
Strippingb2DstarMuXKsKKDDCharmFromBSemiLineDecision	16	0.0004
Strippingb2DstarMuXKsKKLLCharmFromBSemiLineDecision	27	0.0006
Strippingb2DstarMuXKsKPiDDCharmFromBSemiLineDecision	30	0.0007
Strippingb2DstarMuXKsKPiLLCharmFromBSemiLineDecision	95	0.0022
Strippingb2DstarMuXKsKs_DDDDCharmFromBSemiLineDecision	4	0.0001

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Strippingb2DstarMuXKsKs_DDLLCharmFromBSemiLineDecision	4	0.0001
Strippingb2DstarMuXKsKs_LLLLCharmFromBSemiLineDecision	4	0.0001
Strippingb2DstarMuXKsPiPiDDCharmFromBSemiLineDecision	47	0.0011
Strippingb2DstarMuXKsPiPiLLCharmFromBSemiLineDecision	57	0.0013
Strippingb2DstarMuXPiPiPi0MergedCharmFromBSemiLineDecision	0	0.0000
Strippingb2DstarMuXPiPiPi0ResolvedCharmFromBSemiLineDecision	0	0.0000
Strippingb2Lc2pKKMuXCharmFromBSemiLineDecision	458	0.0108
Strippingb2Lc2pPiPiMuXCharmFromBSemiLineDecision	1791	0.0422
Strippingb2LcDCSMuXCharmFromBSemiLineDecision	983	0.0232
Strippingb2LcMuXCharmFromBSemiLineDecision	2034	0.0479
Strippingb2MuXLc2L0DDKCharmFromBSemiLineDecision	51	0.0012
Strippingb2MuXLc2L0DDPiCharmFromBSemiLineDecision	102	0.0024
Strippingb2MuXLc2L0LLKCharmFromBSemiLineDecision	62	0.0015
Strippingb2MuXLc2L0LLPiCharmFromBSemiLineDecision	96	0.0023

EW

Line	Events	Retention(%)
StrippingStreamEWDecision	63214	1.4900
StrippingDY2MuMuLine1Decision	761	0.0179
StrippingDY2MuMuLine1HltDecision	1174	0.0277
StrippingDY2MuMuLine2Decision	688	0.0162
StrippingDY2MuMuLine2HltDecision	1082	0.0255
StrippingDY2MuMuLine3Decision	1272	0.0300
StrippingDY2MuMuLine4Decision	107	0.0025
StrippingDY2eeLine3Decision	2706	0.0638
StrippingDY2eeLine4Decision	89	0.0021
StrippingDiPhotonDiMuonNoPVLLineDecision	0	0.0000
StrippingDoubleDisplVerticesDecision	1265	0.0298
StrippingDoubleHLTPSDisplVerticesDecision	50	0.0012
StrippingHighPtJetsDecision	646	0.0152
StrippingInclbJetsDecision	1255	0.0296
StrippingJPsiHLTDisplVerticesDecision	510	0.0120
StrippingLowMultElectronLineDecision	5045	0.1189
StrippingLowMultElectronLineNoFilterDecision	0	0.0000
StrippingLowMultElectronLinePSDecision	210	0.0049
StrippingLowMultHadronLineDecision	5356	0.1262
StrippingLowMultHadronLineNoFilterDecision	0	0.0000
StrippingLowMultHadronLinePSDecision	395	0.0093
StrippingLowMultMuonLineDecision	12324	0.2905
StrippingLowMultMuonLinePSDecision	83	0.0020
StrippingLowMultPP2PPMuMuLineDecision	4406	0.1039
StrippingLowMultPP2PPMuMuLinePSDecision	75	0.0018
StrippingLowMultPhotonLineDecision	3092	0.0729
StrippingMinBiasDisplVerticesDecision	18	0.0004
StrippingMuMuSSLLine1Decision	1011	0.0238
StrippingMuMuSSLLine2Decision	1005	0.0237
StrippingMuMuSSLLine3Decision	643	0.0152
StrippingMuMuSSLLine4Decision	69	0.0016
StrippingSingleDownDisplVerticesDecision	1242	0.0293

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StrippingSingleHLTPSDisplVerticesDecision	75	0.0018
StrippingSingleHighFDDisplVerticesDecision	1928	0.0454
StrippingSingleHighMassDisplVerticesDecision	1487	0.0351
StrippingSingleMediumDisplVerticesDecision	1470	0.0346
StrippingSinglePSDisplVerticesDecision	963	0.0227
StrippingSingleTrackTISLineDecision	678	0.0160
StrippingSingleTrackTISLowLineDecision	156	0.0037
StrippingWMuLineDecision	4039	0.0952
StrippingWMuLowLineDecision	1027	0.0242
StrippingWMuSingleTrackNoBiasLineDecision	162	0.0038
StrippingWeLineDecision	3642	0.0858
StrippingWeLowLineDecision	1619	0.0382
StrippingZ02MuMuLineDecision	45	0.0011
StrippingZ02MuMuNoPIDsLineDecision	953	0.0225
StrippingZ02TauTauProng_LineDecision	1647	0.0388
StrippingZ02TauTauProng_SameSignAll_LineDecision	136	0.0032
StrippingZ02TauTauProng_SameSignTau_LineDecision	142	0.0033
StrippingZ02TauTauProng_SameSign_LineDecision	1679	0.0396
StrippingZ02TauTau_EXLineDecision	766	0.0181
StrippingZ02TauTau_EXLineSSDecision	730	0.0172
StrippingZ02TauTau_MuXLineDecision	765	0.0180
StrippingZ02TauTau_MuXLineSSDecision	706	0.0166
StrippingZ02eeLineDecision	20	0.0005
StrippingZ02eeSSLLineDecision	3	0.0001

Line	Events	Retention(%)
StrippingStreamMiniBiasDecision	43911	1.0350
StrippingHlt1L0AnyDecision	42518	1.0022
StrippingMBNoBiasDecision	1393	0.0328

ICHEP

Line	Events	Retention(%)
StrippingStreamICHEPDecision	191112	4.5047
StrippingD02HHForXSecD02HHLLineDecision	199	0.0047
StrippingD02HHForXSecDstar2D0Pi_D02HHLLineDecision	67	0.0016
StrippingD02K3PiForD02K3PiForXSecLineDecision	54	0.0013
StrippingD02KPiGeoForXSecD02HHLLineDecision	67	0.0016
StrippingD02KPiGeoForXSecDstar2D0Pi_D02HHLLineDecision	19	0.0004
StrippingD2HHHForXSecD2KKPLLineDecision	162	0.0038
StrippingD2HHHForXSecD2KPPLLineDecision	196	0.0046
StrippingD2PhiPiForXSecD2PhiPiLineDecision	1	0.0000
StrippingDiMuonForXsectionLineDecision	190531	4.4910
StrippingDstar2D0Pi_D02KPiForXSecD02HHLLineDecision	252	0.0059
StrippingDstar2D0Pi_D02KPiForXSecDstar2D0Pi_D02HHLLineDecision	50	0.0012
StrippingDstar2D0Pi_D02K3PiForD02K3PiForXSecLineDecision	13	0.0003
StrippingLambdac2PKPiForXSecLambdac2PKKLineDecision	0	0.0000
StrippingLambdac2PKPiForXSecLambdac2PKPiLineDecision	1	0.0000
StrippingLambdac2PKPiForXSecLambdac2PPiKWSLineDecision	0	0.0000

StrippingLambdac2PKPiForXSecLambdac2PPiPiLineDecision	1	0.0000
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-- JiboHE - 01-Apr-2012

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