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Stripping17b

Bhadron

Line	Events	Retention(%)
StrippingStreamBhadronDecision	40848	1.4116
StrippingB02D0D0Beauty2CharmLineDecision	1185	0.0410
StrippingB02D0D0KSDDBeauty2CharmLineDecision	142	0.0049
StrippingB02D0D0KSLLBeauty2CharmLineDecision	148	0.0051
StrippingB02D0K KD2KSHHDDBeauty2CharmLineDecision	976	0.0337
StrippingB02D0K KD2KSHHLLBeauty2CharmLineDecision	1945	0.0672
StrippingB02D0K PiD2KSHHDDBeauty2CharmLineDecision	917	0.0317
StrippingB02D0K PiD2KSHHLLBeauty2CharmLineDecision	1781	0.0615
StrippingB02D0KSDDD2HHBeauty2CharmLineDecision	152	0.0053
StrippingB02D0KSDDD2K3PiBeauty2CharmLineDecision	107	0.0037
StrippingB02D0KSDDD2Pi0KPiResolvedBeauty2CharmLineDecision	179	0.0062
StrippingB02D0KSLLD2HHBeauty2CharmLineDecision	123	0.0043
StrippingB02D0KSLLD2K3PiBeauty2CharmLineDecision	73	0.0025
StrippingB02D0KSLLD2Pi0KPiMergedBeauty2CharmLineDecision	21	0.0007
StrippingB02D0PiPiD2HHBeauty2CharmLineDecision	5203	0.1798
StrippingB02D0PiPiD2KSHHDDBeauty2CharmLineDecision	679	0.0235
StrippingB02D0PiPiD2KSHHLLBeauty2CharmLineDecision	1079	0.0373
StrippingB02DDKSDDBeauty2CharmLineDecision	194	0.0067
StrippingB02DDKSLLBeauty2CharmLineDecision	355	0.0123
StrippingB02DDKSWSDDBeauty2CharmLineDecision	17	0.0006
StrippingB02DDKSWSLLBeauty2CharmLineDecision	34	0.0012
StrippingB02DDWSBeauty2CharmLineDecision	3821	0.1320
StrippingB02DHHWSD2HHBeauty2CharmLineDecision	672	0.0232
StrippingB02DHHWSD2KSHHDDBeauty2CharmLineDecision	79	0.0027
StrippingB02DHHWSD2KSHHLLBeauty2CharmLineDecision	163	0.0056
StrippingB02DKD2KSHDDBeauty2CharmLineDecision	98	0.0034
StrippingB02DKD2KSHLLBeauty2CharmLineDecision	236	0.0082
StrippingB02DKWSD2KSHDDBeauty2CharmLineDecision	9	0.0003
StrippingB02DKWSD2KSHLLBeauty2CharmLineDecision	24	0.0008
StrippingB02DPiD2KSHDDBeauty2CharmLineDecision	88	0.0030
StrippingB02DPiD2KSHLLBeauty2CharmLineDecision	211	0.0073
StrippingB02DPiNoIPDs2HHHPIDBeauty2CharmLineDecision	11143	0.3851
StrippingB02DPiWSD2KSHDDBeauty2CharmLineDecision	5	0.0002
StrippingB02DPiWSD2KSHLLBeauty2CharmLineDecision	11	0.0004
StrippingB02DstDKSDDBeauty2CharmLineDecision	102	0.0035
StrippingB02DstDKSLLBeauty2CharmLineDecision	187	0.0065
StrippingB02DstDKSWSDDBeauty2CharmLineDecision	9	0.0003
StrippingB02DstDKSWSLLBeauty2CharmLineDecision	19	0.0007
StrippingB02DstDstKSDDBeauty2CharmLineDecision	2	0.0001
StrippingB02DstDstKSLLBeauty2CharmLineDecision	5	0.0002
StrippingB02DstDstKSWSDDBeauty2CharmLineDecision	0	0.0000
StrippingB02DstDstKSWSLLBeauty2CharmLineDecision	0	0.0000
StrippingB2ChicKNominalLineDecision	586	0.0203
StrippingB2D0DKSDDBeauty2CharmLineDecision	396	0.0137

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StrippingB2D0DKSLLBeauty2CharmLineDecision	526	0.0182
StrippingB2D0KD2KSHHDDBeauty2CharmLineDecision	322	0.0111
StrippingB2D0KD2KSHHDDWSBeauty2CharmLineDecision	18	0.0006
StrippingB2D0KD2KSHHLLBeauty2CharmLineDecision	703	0.0243
StrippingB2D0KD2KSHHLLWSBeauty2CharmLineDecision	40	0.0014
StrippingB2D0KPiPiD2KSHHDDBeauty2CharmLineDecision	861	0.0298
StrippingB2D0KPiPiD2KSHHLLBeauty2CharmLineDecision	1721	0.0595
StrippingB2D0PiD2KSHHDDBeauty2CharmLineDecision	297	0.0103
StrippingB2D0PiD2KSHHDDWSBeauty2CharmLineDecision	9	0.0003
StrippingB2D0PiD2KSHHLLBeauty2CharmLineDecision	610	0.0211
StrippingB2D0PiD2KSHHLLWSBeauty2CharmLineDecision	27	0.0009
StrippingB2D0PiPiPiD2KSHHDDBeauty2CharmLineDecision	679	0.0235
StrippingB2D0PiPiPiD2KSHHLLBeauty2CharmLineDecision	1063	0.0367
StrippingB2DHHOSD2HHHCFPIDBeauty2CharmLineDecision	4684	0.1619
StrippingB2DKSDDD2HHHBeauty2CharmLineDecision	511	0.0177
StrippingB2DKSLLD2HHHBeauty2CharmLineDecision	494	0.0171
StrippingB2DPiPiD2HHHCFPIDBeauty2CharmLineDecision	4755	0.1643
StrippingB2DstD0KSDDBeauty2CharmLineDecision	41	0.0014
StrippingB2DstD0KSLLBeauty2CharmLineDecision	38	0.0013
StrippingB2EtaKstNominalLineDecision	24	0.0008
StrippingB2KPhiPhiNominalLineDecision	548	0.0189
StrippingBetaSQ2B3piSelectionLineDecision	1102	0.0381
StrippingBetaSQ2B4piSelectionLineDecision	1582	0.0547
StrippingBu2D0h_D02KShh_NoPIDBu2D0h_D02KShh_KSDDDecision	546	0.0189
StrippingBu2D0h_D02KShh_NoPIDBu2D0h_D02KShh_KSLLDecision	110	0.0038
StrippingBu2D0h_D02KShh_NoPID_WSBu2D0h_D02KShh_KSDD_WSDDecision	98	0.0034
StrippingBu2D0h_D02KShh_NoPID_WSBu2D0h_D02KShh_KSLL_WSDDecision	15	0.0005
StrippingDoubleTopoLineDecision	2730	0.0943
StrippingHb2Charged2BodyB2Charged2BodyLineDecision	260	0.0090
StrippingHb2Charged2BodyB2KPlusPiMinusLineDecision	260	0.0090
StrippingHb2Charged2BodyB2PPbarLineDecision	0	0.0000
StrippingHb2Charged2BodyB2PiPlusKMinusLineDecision	260	0.0090
StrippingHb2Charged2BodyBs2KK_NoIPCutOnBLineDecision	669	0.0231
StrippingHb2Charged2BodyBs2KPlusKMinusLineDecision	260	0.0090
StrippingHb2Charged2BodyLb2KPlusPMinusLineDecision	260	0.0090
StrippingHb2Charged2BodyLb2PPlusKMinusLineDecision	260	0.0090
StrippingHb2Charged2BodyLb2PPlusPiMinusLineDecision	260	0.0090
StrippingHb2Charged2BodyLb2PiPlusPMinusLineDecision	260	0.0090
StrippingLb2LcDD2HHHPIDBeauty2CharmLineDecision	1830	0.0632
StrippingLb2LcDWS2HHHPIDBeauty2CharmLineDecision	126	0.0044
StrippingLb2LcDstDstar2D0PiPIDBeauty2CharmLineDecision	98	0.0034
StrippingLb2LcDstWSDstar2D0PiPIDBeauty2CharmLineDecision	7	0.0002
StrippingLb2XicKWSXic2PKPiBeauty2CharmLineDecision	171	0.0059
StrippingLb2XicKXic2PKPiBeauty2CharmLineDecision	2376	0.0821
StrippingLb2XicPiWSXic2PKPiBeauty2CharmLineDecision	160	0.0055
StrippingLb2XicPiXic2PKPiBeauty2CharmLineDecision	2125	0.0734
StrippingTwoBodyPromptLineDecision	2662	0.0920
StrippingX2LcLcBeauty2CharmLineDecision	360	0.0124
StrippingX2LcLcWSBeauty2CharmLineDecision	22	0.0008

Semileptonic

Line	Events	Retention(%)
StrippingStreamSemileptonicDecision	33033	1.1416
StrippingB2XuMuNuBs2KLineDecision	1311	0.0453
StrippingB2XuMuNuBs2KSSLLineDecision	1598	0.0552
StrippingB2XuMuNuBs2KstarLLLineDecision	719	0.0248
StrippingB2XuMuNuBs2KstarLLSSLLineDecision	417	0.0144
StrippingB2XuMuNuBu2KshOSMuLineDecision	1235	0.0427
StrippingB2XuMuNuBu2KshSSMuLineDecision	1181	0.0408
StrippingB2XuMuNuBu2RhoLineDecision	1300	0.0449
StrippingB2XuMuNuBu2RhoSBLLineDecision	1084	0.0375
StrippingB2XuMuNuBu2RhoWSLineDecision	680	0.0235
Strippingb2D0MuX2K2PiB2DMuNuXLineDecision	88	0.0030
Strippingb2D0MuX3KPiB2DMuNuXLineDecision	11	0.0004
Strippingb2D0MuX4PiB2DMuNuXLineDecision	325	0.0112
Strippingb2D0MuXB2DMuNuXLineDecision	2244	0.0775
Strippingb2D0MuXK3PiB2DMuNuXLineDecision	579	0.0200
Strippingb2D0MuXKKB2DMuNuXLineDecision	1258	0.0435
Strippingb2D0MuXKKPi0MergedB2DMuNuXLineDecision	108	0.0037
Strippingb2D0MuXKKPi0ResolvedB2DMuNuXLineDecision	458	0.0158
Strippingb2D0MuXKPiPi0MergedB2DMuNuXLineDecision	523	0.0181
Strippingb2D0MuXKPiPi0MergedWSB2DMuNuXLineDecision	523	0.0181
Strippingb2D0MuXKPiPi0ResolvedB2DMuNuXLineDecision	1813	0.0627
Strippingb2D0MuXKPiPi0ResolvedWSB2DMuNuXLineDecision	1813	0.0627
Strippingb2D0MuXKpiDCSB2DMuNuXLineDecision	810	0.0280
Strippingb2D0MuXKsKKDDB2DMuNuXLineDecision	106	0.0037
Strippingb2D0MuXKsKKLLB2DMuNuXLineDecision	182	0.0063
Strippingb2D0MuXKsKPiDDB2DMuNuXLineDecision	331	0.0114
Strippingb2D0MuXKsKPiLLB2DMuNuXLineDecision	574	0.0198
Strippingb2D0MuXKsKPiWSddb2DMuNuXLineDecision	331	0.0114
Strippingb2D0MuXKsKPiWSLLB2DMuNuXLineDecision	574	0.0198
Strippingb2D0MuXKsPiPiDDB2DMuNuXLineDecision	402	0.0139
Strippingb2D0MuXKsPiPiLLB2DMuNuXLineDecision	343	0.0119
Strippingb2D0MuXPiPiPi0MergedB2DMuNuXLineDecision	285	0.0098
Strippingb2D0MuXPiPiPi0ResolvedB2DMuNuXLineDecision	977	0.0338
Strippingb2D0MuXpibiB2DMuNuXLineDecision	2248	0.0777
Strippingb2DpMuXB2DMuNuXLineDecision	2723	0.0941
Strippingb2DsMuXB2DMuNuXLineDecision	2971	0.1027
Strippingb2DsMuXKMumuB2DMuNuXLineDecision	4	0.0001
Strippingb2DsMuXKsDDKB2DMuNuXLineDecision	458	0.0158
Strippingb2DsMuXKsDDPiB2DMuNuXLineDecision	828	0.0286
Strippingb2DsMuXKsLLKB2DMuNuXLineDecision	301	0.0104
Strippingb2DsMuXKsLLPiB2DMuNuXLineDecision	445	0.0154
Strippingb2DsMuXPhiPiB2DMuNuXLineDecision	2573	0.0889
Strippingb2DsMuXPiMuMuB2DMuNuXLineDecision	13	0.0004
Strippingb2DsPi_PhiPi_fakesB2DMuNuXLineDecision	1405	0.0486
Strippingb2Lc2pKKMuXB2DMuNuXLineDecision	514	0.0178
Strippingb2Lc2pPiPiMuXB2DMuNuXLineDecision	1512	0.0523
Strippingb2LcDCSMuXB2DMuNuXLineDecision	1088	0.0376

Strippingb2LcMuXB2DMuNuXLineDecision	1974	0.0682
Strippingb2MuXLc2L0DDKB2DMuNuXLineDecision	70	0.0024
Strippingb2MuXLc2L0DDPiB2DMuNuXLineDecision	103	0.0036
Strippingb2MuXLc2L0LLKB2DMuNuXLineDecision	84	0.0029
Strippingb2MuXLc2L0LLPiB2DMuNuXLineDecision	91	0.0031

PID

Line	Events	Retention(%)
StrippingStreamPIDDecision	17178	0.5936
StrippingMuIDCalib_FromLambdacDecayDecision	0	0.0000
StrippingMuIDCalib_JpsiFromBNoPIDDecision	0	0.0000
StrippingMuIDCalib_JpsiFromBNoPIDNoMipDecision	17178	0.5936
StrippingMuIDCalib_JpsiFromBNoPIDNoMipHiPDecision	0	0.0000
StrippingMuIDCalib_JpsiKFromBNoPIDNoMipDecision	0	0.0000
StrippingMuIDCalib_JpsiNoPIDDecision	0	0.0000
StrippingMuIDCalib_KFromLambdacDecayDecision	0	0.0000
StrippingMuIDCalib_KISMUONFromLambdacDecayDecision	0	0.0000
StrippingMuIDCalib_PFromLambdacDecayDecision	0	0.0000
StrippingMuIDCalib_PISMUONFromLambdacDecayDecision	0	0.0000
StrippingMuIDCalib_PiFromLambdacDecayDecision	0	0.0000
StrippingMuIDCalib_PiISMUONFromLambdacDecayDecision	0	0.0000

Line	Events	Retention(%)
StrippingStreamCharmCompleteEventDecision	2383	0.0824
StrippingD2XMuMu_2KPiLineDecision	0	0.0000
StrippingD2XMuMu_K2PiLineDecision	0	0.0000
StrippingD2XMuMu_K3PiLineDecision	0	0.0000
StrippingD2XMuMu_KKLineDecision	143	0.0049
StrippingD2XMuMu_KKPiPiLineDecision	0	0.0000
StrippingD2XMuMu_KOSLineDecision	0	0.0000
StrippingD2XMuMu_KSSLLineDecision	0	0.0000
StrippingD2XMuMu_PiCalLineDecision	0	0.0000
StrippingD2XMuMu_PiOSLineDecision	0	0.0000
StrippingD2XMuMu_PiPiLineDecision	887	0.0307
StrippingD2XMuMu_PiSSLLineDecision	0	0.0000
StrippingPromptD2hhPromptD2KKTISLineDecision	62	0.0021
StrippingPromptD2hhPromptD2KPiTISLineDecision	136	0.0047
StrippingPromptD2hhPromptD2PiPiTISLineDecision	48	0.0017
StrippingPromptD2hhPromptDst2D2KKSSLLineDecision	272	0.0094
StrippingPromptD2hhPromptDst2D2PiPiSSLLineDecision	284	0.0098
StrippingPromptD2hhPromptDst2D2RSSSSLLineDecision	577	0.0199

Radiative

Line	Events	Retention(%)
StrippingStreamRadiativeDecision	9441	0.3263
StrippingBd2JpsieeKstarBDTLineDecision	1898	0.0656
StrippingBd2JpsieeKstarLineDecision	1419	0.0490

StrippingBd2MuMuKPiBDTLineDecision	2990	0.1033
StrippingBd2MuMuKstarBDTLineDecision	1590	0.0549
StrippingBd2eeKstarBDTLineDecision	2031	0.0702
StrippingBd2eeKstarLineDecision	1147	0.0396

Charm

Line	Events	Retention(%)
StrippingStreamCharmDecision	45887	1.5858
StrippingCcbar2PhiPhiDetachedLineDecision	2959	0.1023
StrippingCcbar2PhiPhiLineDecision	3375	0.1166
StrippingCcbar2PpbarDetachedLineDecision	1805	0.0624
StrippingCharmForVubPrescaledKstarMuNuLineDecision	2569	0.0888
StrippingCharmForVubPrescaledPiMuNuLineDecision	3249	0.1123
StrippingCharmForVubPrescaledRhoMuNuLineDecision	3183	0.1100
StrippingCharmedAndCharmedStrangeSpectroscopy_D0KDecision	0	0.0000
StrippingCharmedAndCharmedStrangeSpectroscopy_D0PipDecision	0	0.0000
StrippingCharmedAndCharmedStrangeSpectroscopy_DpKsDecision	0	0.0000
StrippingCharmedAndCharmedStrangeSpectroscopy_DpPDecision	1649	0.0570
StrippingCharmedAndCharmedStrangeSpectroscopy_DpPimDecision	0	0.0000
StrippingCharmedAndCharmedStrangeSpectroscopy_DsKmDecision	9717	0.3358
StrippingCharmedAndCharmedStrangeSpectroscopy_DsKsDecision	1656	0.0572
StrippingCharmedAndCharmedStrangeSpectroscopy_DstarD02K3PiKsDecision	240	0.0083
StrippingCharmedAndCharmedStrangeSpectroscopy_DstarpKsDecision	0	0.0000
StrippingCharmedAndCharmedStrangeSpectroscopy_DstarpPimDecision	0	0.0000
StrippingCharmedAndCharmedStrangeSpectroscopy_DzPDecision	3366	0.1163
StrippingLambdac2PHHLambdac2PKKLineDecision	573	0.0198
StrippingLambdac2PHHLambdac2PKPiLineDecision	1484	0.0513
StrippingLambdac2PHHLambdac2PPiKWSLLineDecision	1066	0.0368
StrippingLambdac2PHHLambdac2PPiPiLineDecision	2350	0.0812
StrippingXiccControlD0Decision	634	0.0219
StrippingXiccControlDpDecision	404	0.0140
StrippingXiccControlDspDecision	0	0.0000
StrippingXiccControlLcDecision	2629	0.0909
StrippingXiccControlXicPlusDecision	101	0.0035
StrippingXiccControlXicZeroDecision	251	0.0087
StrippingXiccXiccPlusPlusToD0PKPiPiDecision	36	0.0012
StrippingXiccXiccPlusPlusToDpPKPiDecision	585	0.0202
StrippingXiccXiccPlusPlusToDspPDecision	0	0.0000
StrippingXiccXiccPlusPlusToLcKPiPiDecision	728	0.0252
StrippingXiccXiccPlusPlusToXicPlusPiDecision	8	0.0003
StrippingXiccXiccPlusPlusToXicZeroPiPiDecision	7	0.0002
StrippingXiccXiccPlusToD0PKPiDecision	875	0.0302
StrippingXiccXiccPlusToDpPKDecision	2606	0.0901
StrippingXiccXiccPlusToDspPPiDecision	0	0.0000
StrippingXiccXiccPlusToLcKPiDecision	2545	0.0880
StrippingXiccXiccPlusToXicPlusPiPiDecision	13	0.0004
StrippingXiccXiccPlusToXicZeroPiDecision	12	0.0004

EW

Line	Events	Retention(%)
StrippingStreamEWDecision	1459	0.0504
StrippingZ02TauTauProng_LineDecision	1093	0.0378
StrippingZ02TauTauProng_SameSignAll_LineDecision	93	0.0032
StrippingZ02TauTauProng_SameSignTau_LineDecision	98	0.0034
StrippingZ02TauTauProng_SameSign_LineDecision	1105	0.0382

Dimuon

Line	Events	Retention(%)
StrippingStreamDimuonDecision	30289	1.0467
StrippingA1MuMuA1MuMuLineDecision	535	0.0185
StrippingA1MuMuA1MuMuSameSignLineDecision	165	0.0057
StrippingB2KstMuMuLineDecision	2649	0.0915
StrippingB2KstMuMu_ssLineDecision	735	0.0254
StrippingB2MuMuGammaCORRMFilterLineDecision	3861	0.1334
StrippingB2MuMuGammaHighMassLineDecision	2479	0.0857
StrippingB2MuMuGammaLineDecision	4160	0.1438
StrippingB2MuMuGammaLowMassLineDecision	1960	0.0677
StrippingB2MuMuGamma_ssLineDecision	1160	0.0401
StrippingB2MuMuMuMuLineDecision	127	0.0044
StrippingB2PhiMuMuLineDecision	450	0.0156
StrippingB2PhiMuMu_ssLineDecision	108	0.0037
StrippingB2RhoMuMuLineDecision	2150	0.0743
StrippingB2RhoMuMu_ssLineDecision	632	0.0218
StrippingBetaSBd2JpsiKsDetachedLineDecision	178	0.0062
StrippingBetaSBd2JpsiKsLDDetachedLineDecision	88	0.0030
StrippingBetaSBd2JpsiKsPrescaledLineDecision	360	0.0124
StrippingBetaSBd2JpsiKstarDetachedLineDecision	1390	0.0480
StrippingBetaSBd2JpsiKstarPrescaledLineDecision	604	0.0209
StrippingBetaSBd2JpsiPi0DetachedLineDecision	909	0.0314
StrippingBetaSBs2JpsiEtaDetachedLineDecision	572	0.0198
StrippingBetaSBs2JpsiEtaPrescaledLineDecision	605	0.0209
StrippingBetaSBs2JpsiKstarLineDecision	400	0.0138
StrippingBetaSBs2JpsiPhiDetachedLineDecision	734	0.0254
StrippingBetaSBs2JpsiPhiPrescaledLineDecision	1347	0.0466
StrippingBetaSBs2Jpsif0LineDecision	1100	0.0380
StrippingBetaSBu2JpsiKDetachedLineDecision	1531	0.0529
StrippingBetaSBu2JpsiKNoPIDDetachedLineDecision	1135	0.0392
StrippingBetaSBu2JpsiKPrescaledLineDecision	1203	0.0416
StrippingBetaSJpsi2MuMuDetachedLineDecision	1143	0.0395
StrippingBetaSJpsi2MuMuLineDecision	682	0.0236
StrippingBetaSLambdab2JpsiLambdaUnbiasedLineDecision	1140	0.0394
StrippingBetaSLambdab2JpsippiDetachedLineDecision	664	0.0229
StrippingChiCJpsiGammaConversionChiCConversionLineDecision	1041	0.0360
StrippingChiCJpsiGammaConversionChiCConversionLineWSDecision	1446	0.0500
StrippingInflaton2MuMuLongLineDecision	1057	0.0365
StrippingInflaton2MuMu_Bd2InflatonKstDecision	568	0.0196

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StrippingInflaton2MuMu_Bs2InflatonPhiDecision	78	0.0027
StrippingInflaton2MuMu_Bu2InflatonKDecision	476	0.0164
StrippingJpsiMuMuforD0MuMuLineDecision	692	0.0239

-- JiboHE - 06-Feb-2012

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Topic revision: r1 - 2012-02-06 - He



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