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LHCb Stripping 2015 Early Measurements

Guidelines for users and liaisons

Retentions and timing have still to be defined. More news ASAP

- Code for the EM stripping lines should be ready ideally by the next LHCb week (end of February 2015). Please test lines privately and do not commit to StrippingSelections yet
- Output will be in DST format

We do not expect any line from the RD, B2OC, B2CC and BnoC working groups

Please fill the table with the requested linebuilder and email your WG liaison and the coordinators about any change (try to group lines from the same WG)

LineBuilder	Contact	WG	Short Description
StrippingSomeXSecMeas.py	Name Surname	SomeWG	SomeXSec measurement
StrippingB2DMuNuX.py	Mika Vesterinen	Semileptonic	$B \rightarrow X_c \mu \nu X$, $X_c = D^0 \rightarrow K^- \pi^+, D_{(s)}^+ \rightarrow K^- \pi^+ \pi^+, D_{(s)}^+ \rightarrow \phi \pi^+, \Lambda_c$
StrippingD02HHForXSec.py	Alex Pearce	Charm	$D^{*+} \rightarrow D^0 \pi^+$ and $D^{*0} \rightarrow D^0 \pi^0$, with $D^0 \rightarrow h^- h^+$, selection for open charm cross section
StrippingD02K3PiForXSec.py	Alex Pearce	Charm	$D^{*+} \rightarrow D^0 \pi^+$ and $D^{*0} \rightarrow D^0 \pi^0$, with $D^0 \rightarrow K^- \pi^+ \pi^-$ selection for open charm cross section
StrippingD2HHHForXSec.py	Alex Pearce	Charm	$D^+ \rightarrow h^- h^+ h^+$ selection for open charm cross section
StrippingD2PhiPiForXSec.py	Alex Pearce	Charm	$D_{(s)}^+ \rightarrow \phi \pi^+$, with $D_s^{*+} \rightarrow D_s^+ \gamma$, selection for open charm cross section
StrippingLambdac2PHHForXSec.py	Alex Pearce	Charm	$\Lambda_c^+ \rightarrow p h^- h^+$, with $\Sigma_c \rightarrow \Lambda_c^+ \pi$, selection for open charm cross section
StrippingXic2PKKPiForXSec.py	Alex Pearce	Charm	$\Xi_c^0 \rightarrow p K^- K^- \pi^+$ selection for open charm cross section
StrippingXic2PKPiForXSec.py	Alex Pearce	Charm	$\Xi_c^+ \rightarrow p K^- \pi^+$ selection for open charm cross section
StrippingZ02MuMu.py	W.Barter	QEE	For W, Z measurement
StrippingMuMuSS.py (MuMuSSLines3 & 4 specifically)	W.Barter	QEE	For W, Z measurement
StrippingWMu.py (WMu, WMuSingleTrackNoBiasLinePS)	W.Barter	QEE	For W, Z measurement
StrippingSingleTracksTIS.py (SingleTrackTIS)	W.Barter	QEE	For W, Z measurement
StrippingInclbJets.py	Marcin Kucharczyk	QEE	Inclusive b-jets study
StrippingLowMult.py	Paolo Gandini	QEE	For CEP measurements
StrippingDiMuonForXsection.py	Roberta Cardinale	BandQ	For $J/\psi, \psi(2S), \Upsilon(nS)$ measurement
StrippingB2JpsiXforBeta_s.py	Roberta Cardinale	BandQ	For b-hadron cross section measurement
StrippingTrackEffMuonTT.py	Michael Kolpin	Calib	For tracking efficiency measurement
StrippingTrackEffVeloMuon.py	Michael	Calib	For tracking efficiency measurement

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	Kolpin		
StrippingTrackEffDownMuon.py	Michael Kolpin	Calib	For tracking efficiency measurement
StrippingPIDCalib.py	Lucio Anderlini	Calib	For PID calibration
StrippingNoPIDDstarWithD02RSKPi.py	Lucio Anderlini	Calib	For PID calibration

-- AndreaContu - 2015-02-08

This topic: LHCb > LHCbStrippingEM
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