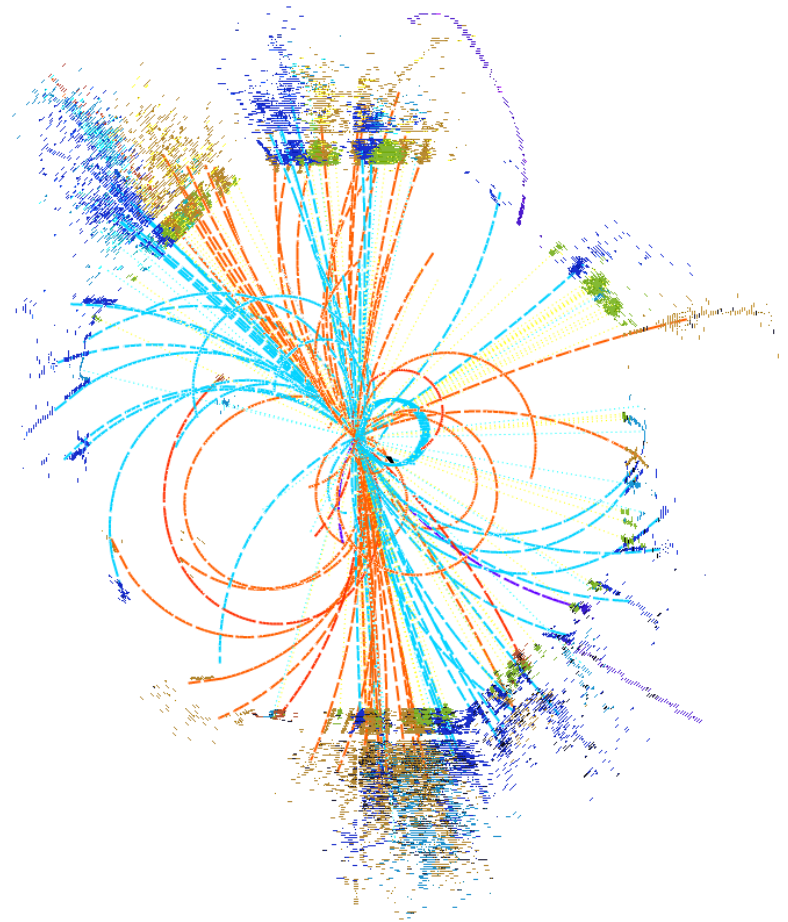




New Monte Carlo samples



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$H \rightarrow c\bar{c}/gg$ at 350 GeV

More details → [talk by Marco Szalay](#)

Process	ProdID	#events
$ee \rightarrow HZ, Z \rightarrow q\bar{q}, H \rightarrow c\bar{c}$	4308	125000
$ee \rightarrow HZ, Z \rightarrow qq, H \rightarrow gg$	4305	125000
$ee \rightarrow Hv\bar{\nu}, H \rightarrow c\bar{c}$	4311	125000
$ee \rightarrow Hv\bar{\nu}, H \rightarrow gg$	4314	125000

More details → [talk by Alan Taylor at the CLIC workshop](#)

Process	$m(\text{st1})$	ProdID	#events
$ee \rightarrow \text{st1st1}$	+50 GeV	4319	10000
$ee \rightarrow \text{st1st1}$	-100 GeV	4321	10000
$ee \rightarrow \text{st1st1}$	+200 GeV	4333	42400
$ee \rightarrow \text{st1st1}$	+100 GeV	4335	21900

Still to do: $m(\text{st1})-50$ GeV, $m(\text{st1})-200$ GeV

More details → [talk by Marcin Kucharczyk on 02/12/2014](#)

Process: $ee \rightarrow H\nu\bar{\nu}$, $H \rightarrow \pi_{\nu}^0 \pi_{\nu}^0$, $\pi_{\nu}^0 \rightarrow b\bar{b}$ at 3 TeV

$M(H) = 126 \text{ GeV}$, $M(\pi_{\nu}^0) = 50 \text{ GeV}$

Lifetime of π_{ν}^0	ProdID	#events
1 ps	4325	20000
10 ps	4317	20000
100 ps	4328	20000
300 ps	4331	20000