



Top EWK couplings with the FCC-ee

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Current status

Used pyROOT environment

Accessed ~1 million events for signal and background

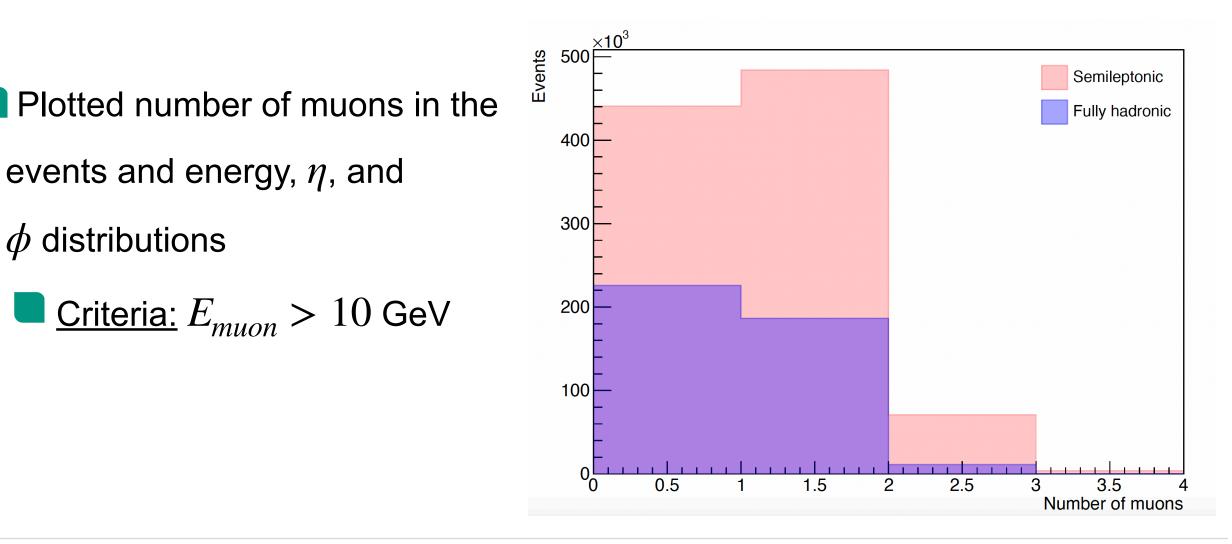
Used smaller "chunks" of events

Signal: one lepton in final state (*semi-leptonic*)

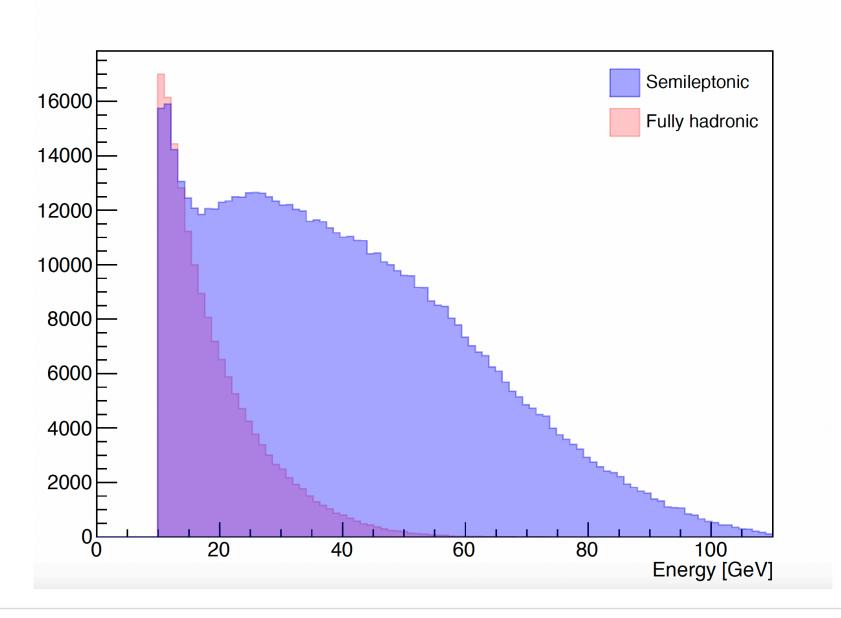
Background: two hadrons in final state (*fully hadronic*)

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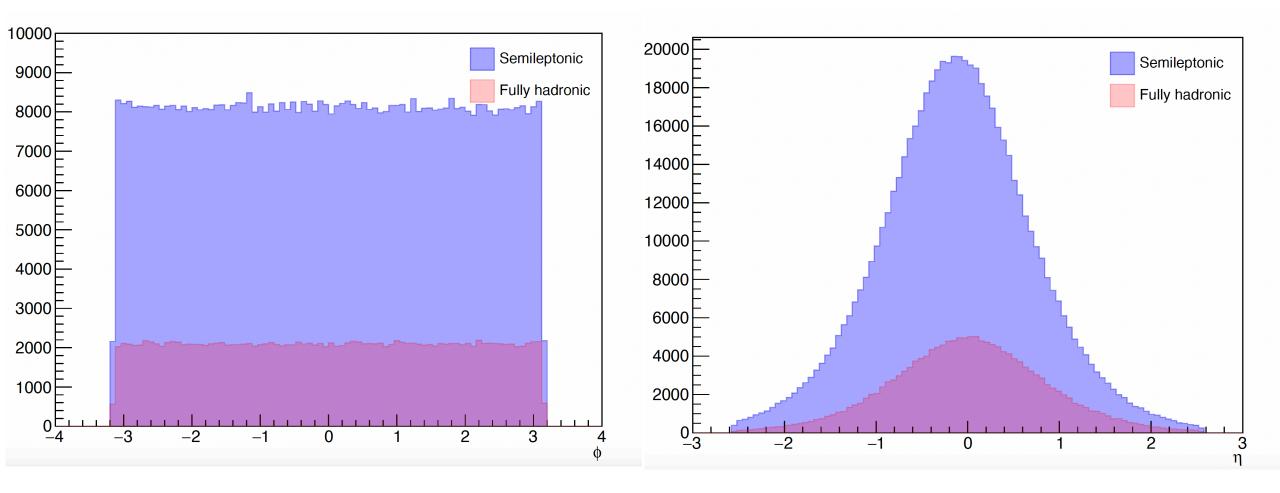
Current status













Next tasks

Re-writing code in pure python environment

Clean up script

Produce same plots for electrons

Determine purity

Add more background processes