

# performance of new isolated lepton finder

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# Available Processor in ilcsoft-v01-17-08

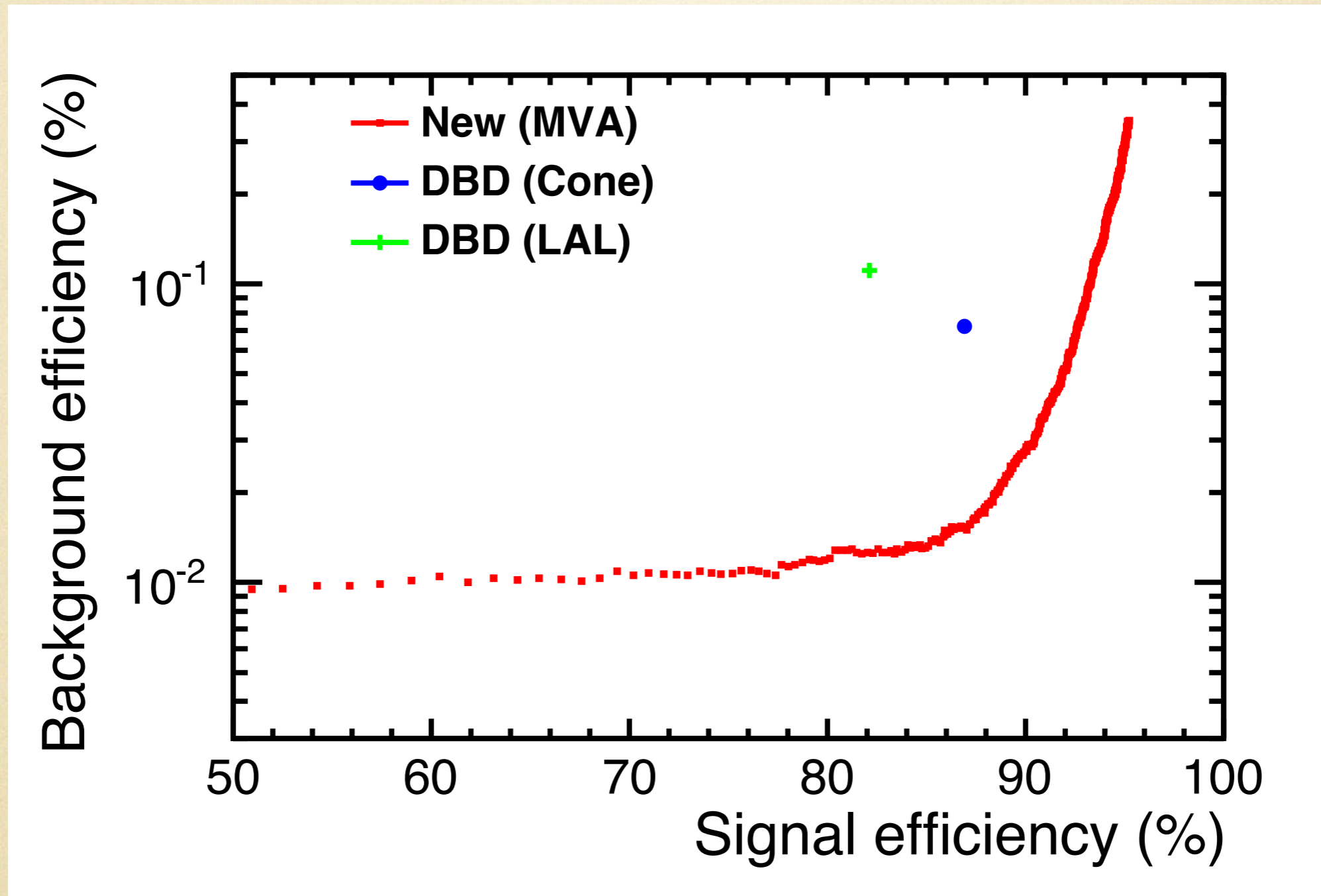
## MarlinReco / Analysis / IsolatedLeptonTagging

(Claude/Junping)

- see “README” for how to use it
- see “example” for steering file
- several weights trained for different processes available
- so far only one processor for single isolated leptons, will be added processor for pair of leptons (Z finder)

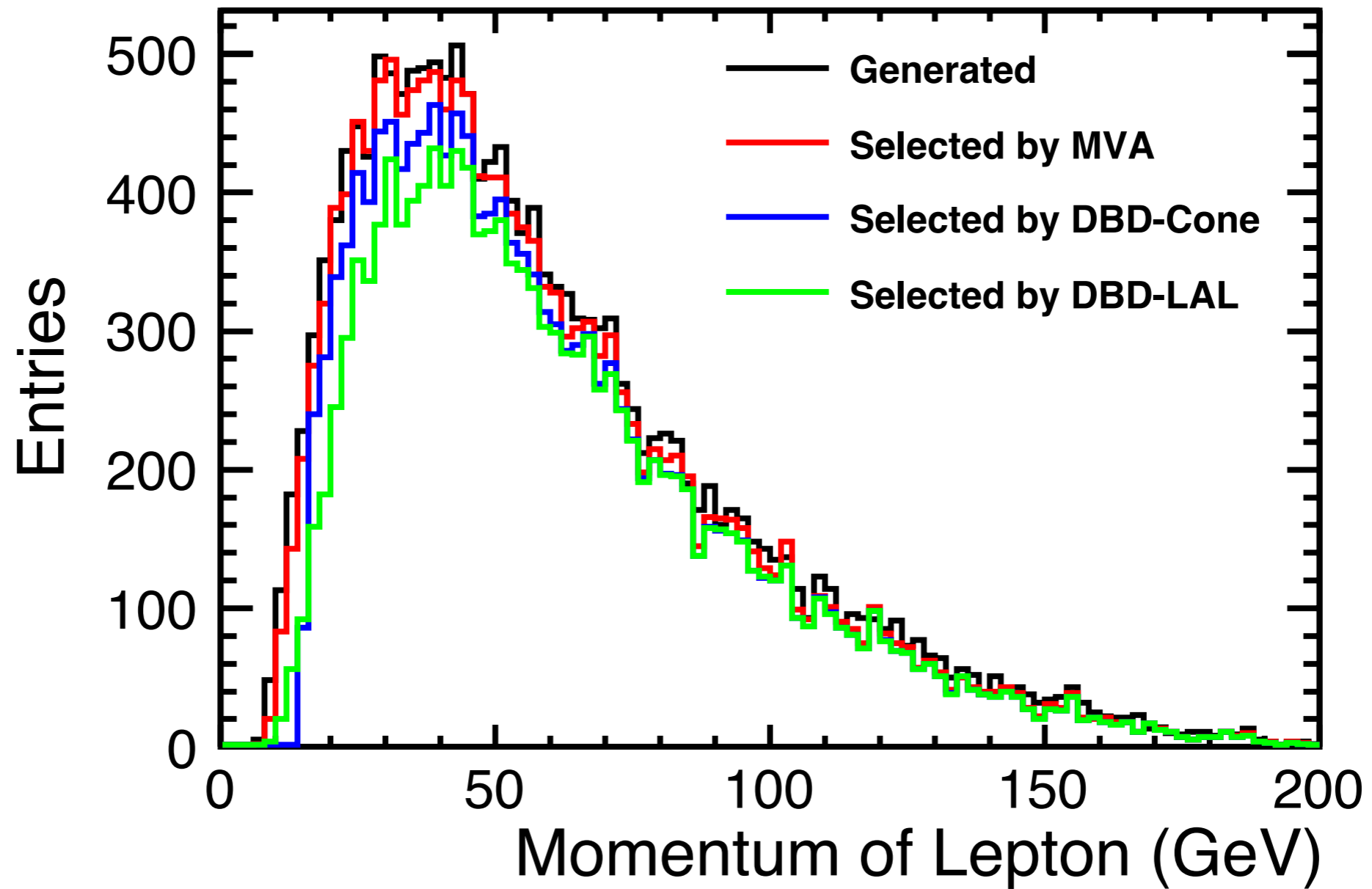
today: performance of this new tagging and comparison with DBD ones

# Signal (yyxylv) Eff. versus Background (bbbb) Eff.



disclaimer: I used default setting for DBD ones, might be optimised

# momentum of selected isolated lepton



(in this plot, similar background eff. is kept)