

work status

Maosen Zhou

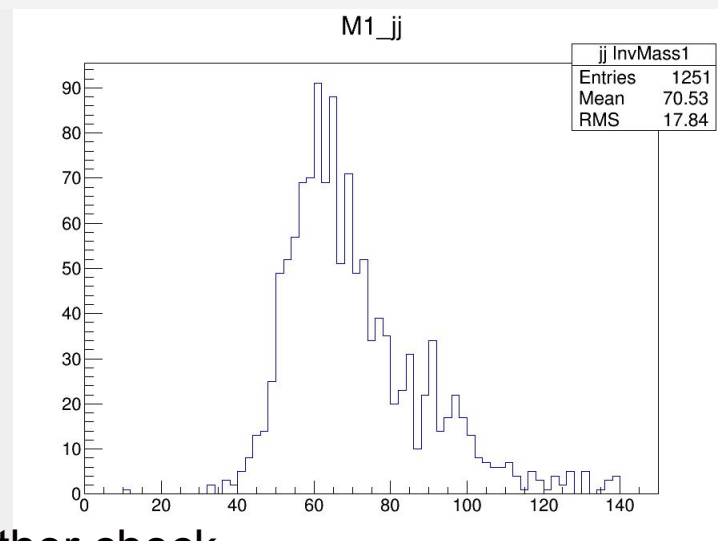
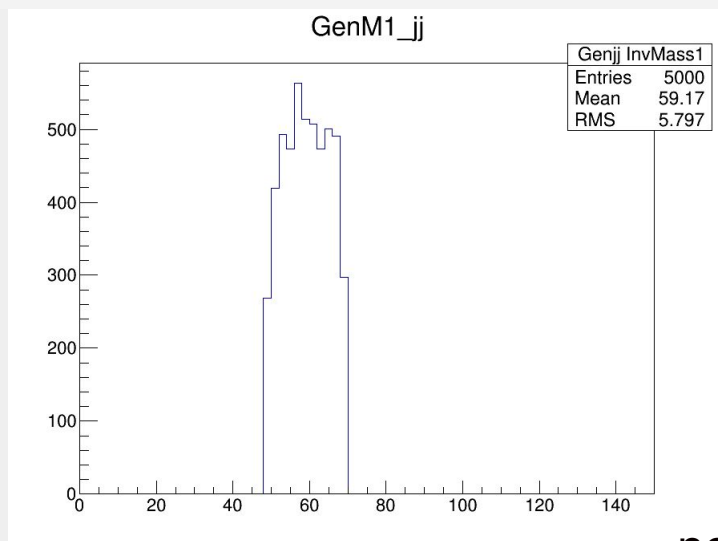
09/11/2015

WWyy bkg samples status

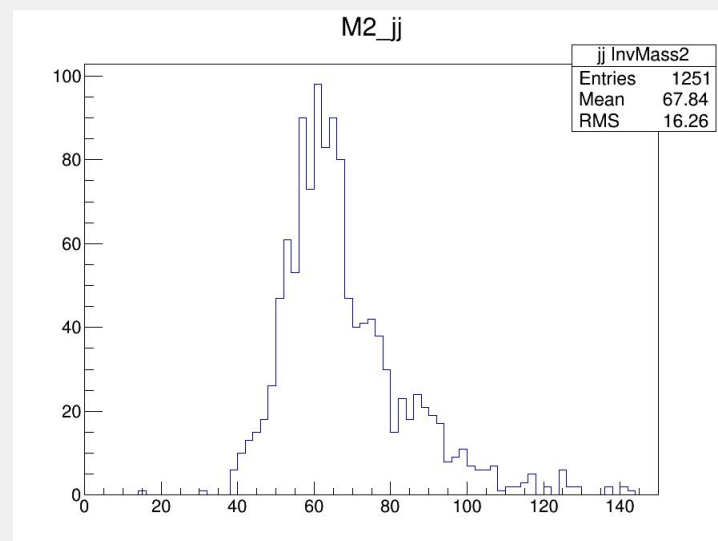
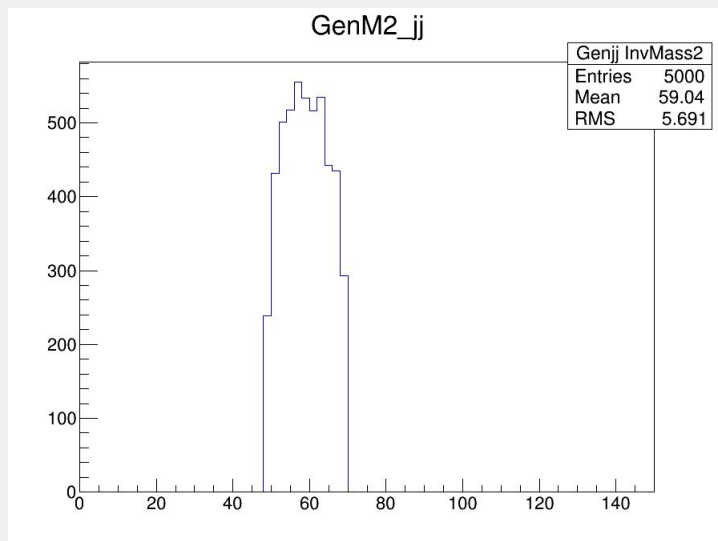
- once assigned DSIDs, submit validation plots, etc
- really slow.

		Generators	Lumi(pb)*xsec(pb ⁻¹)	needed	currently produced	status
lvjjyy	QCD=2	MadGraph5	20k*0.03=600	100k	100k	done
	QCD=0	MadGraph5	20k*0.001=20	100k	100k	done
jjjjyy (light jets)		Alpgen2	20k*12=240k	500k	500k	done
lvlvyy		MadGraph5	20k*6e-5=1.2	5k	20k	done

truth vs reco

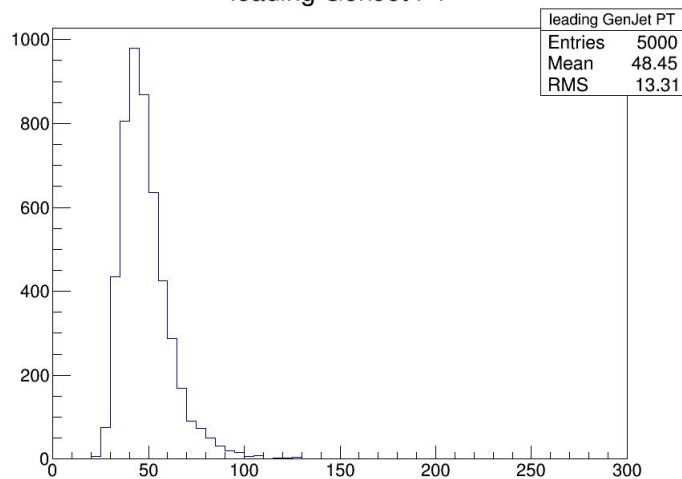


need further check

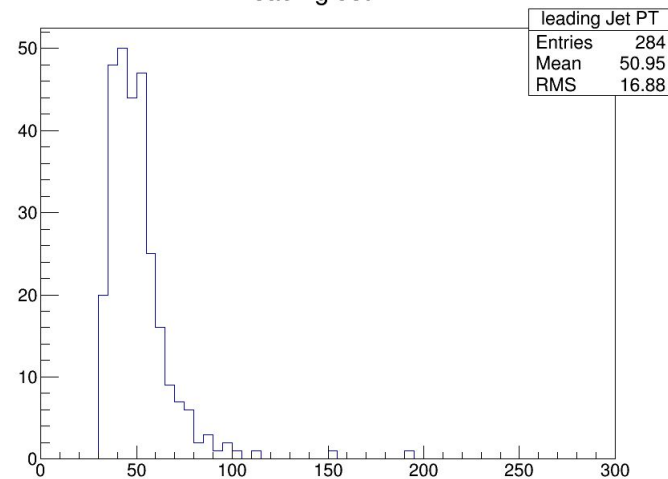


truth vs reco

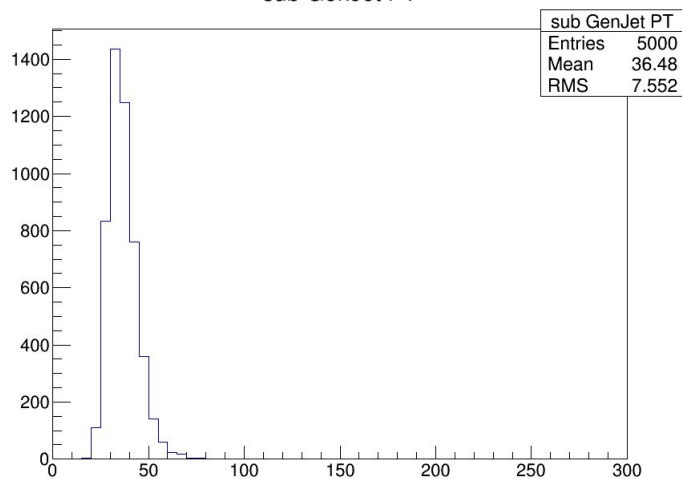
leading GenJet PT



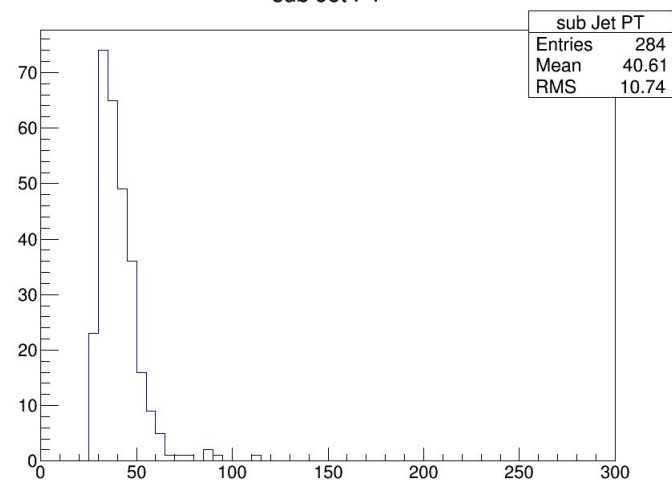
leading Jet PT



sub GenJet PT

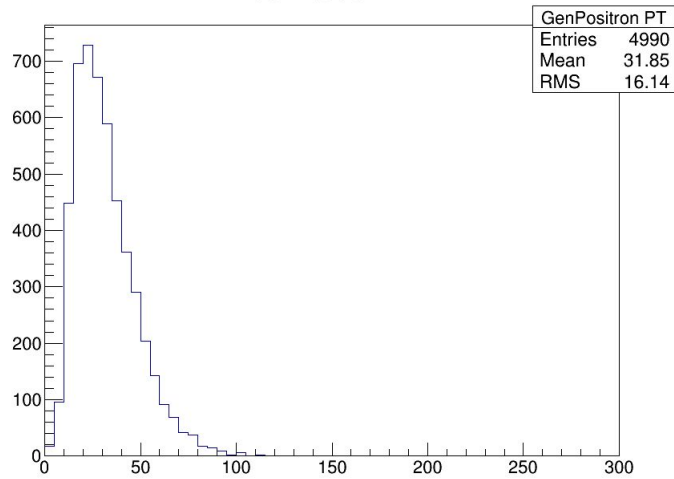


sub Jet PT

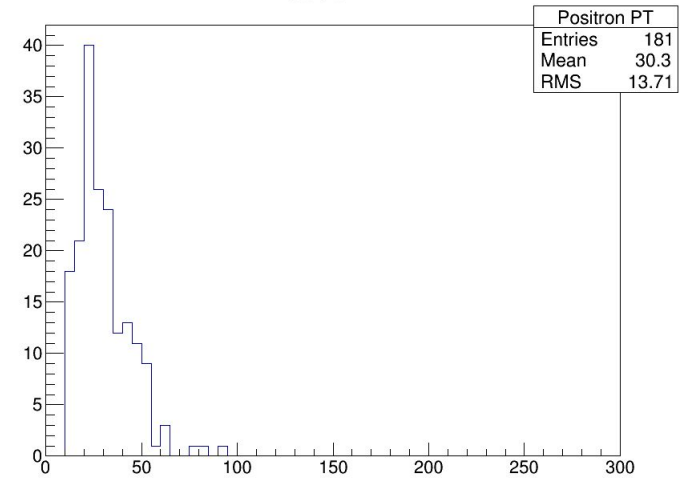


truth vs reco

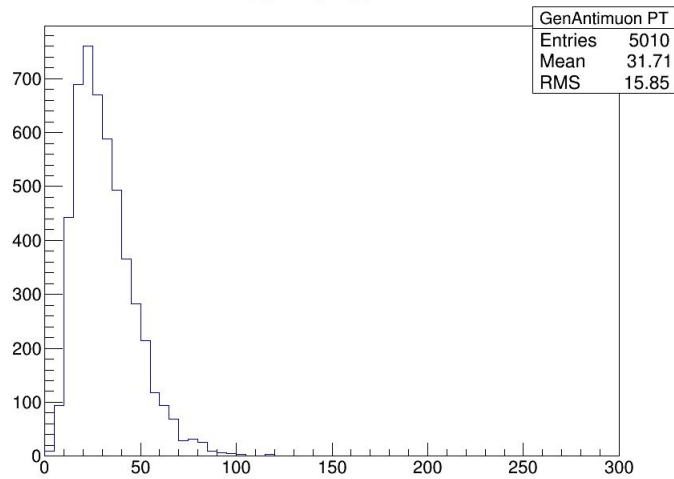
GenPositron PT



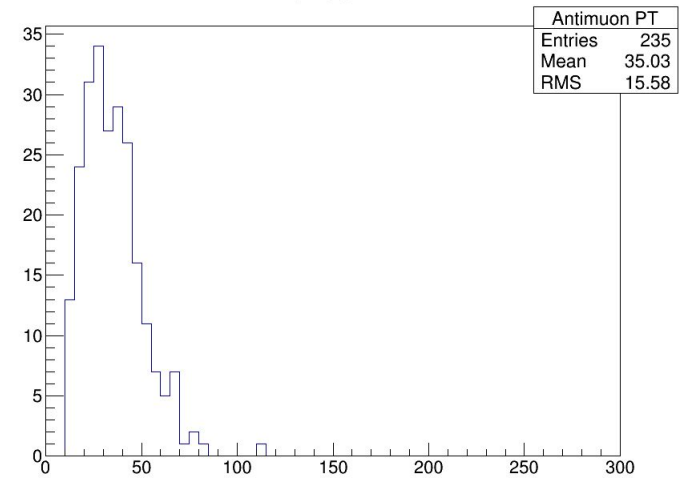
Positron PT



GenAntimuon PT



Antimuon PT



summary & to do

- reco MT
- ?