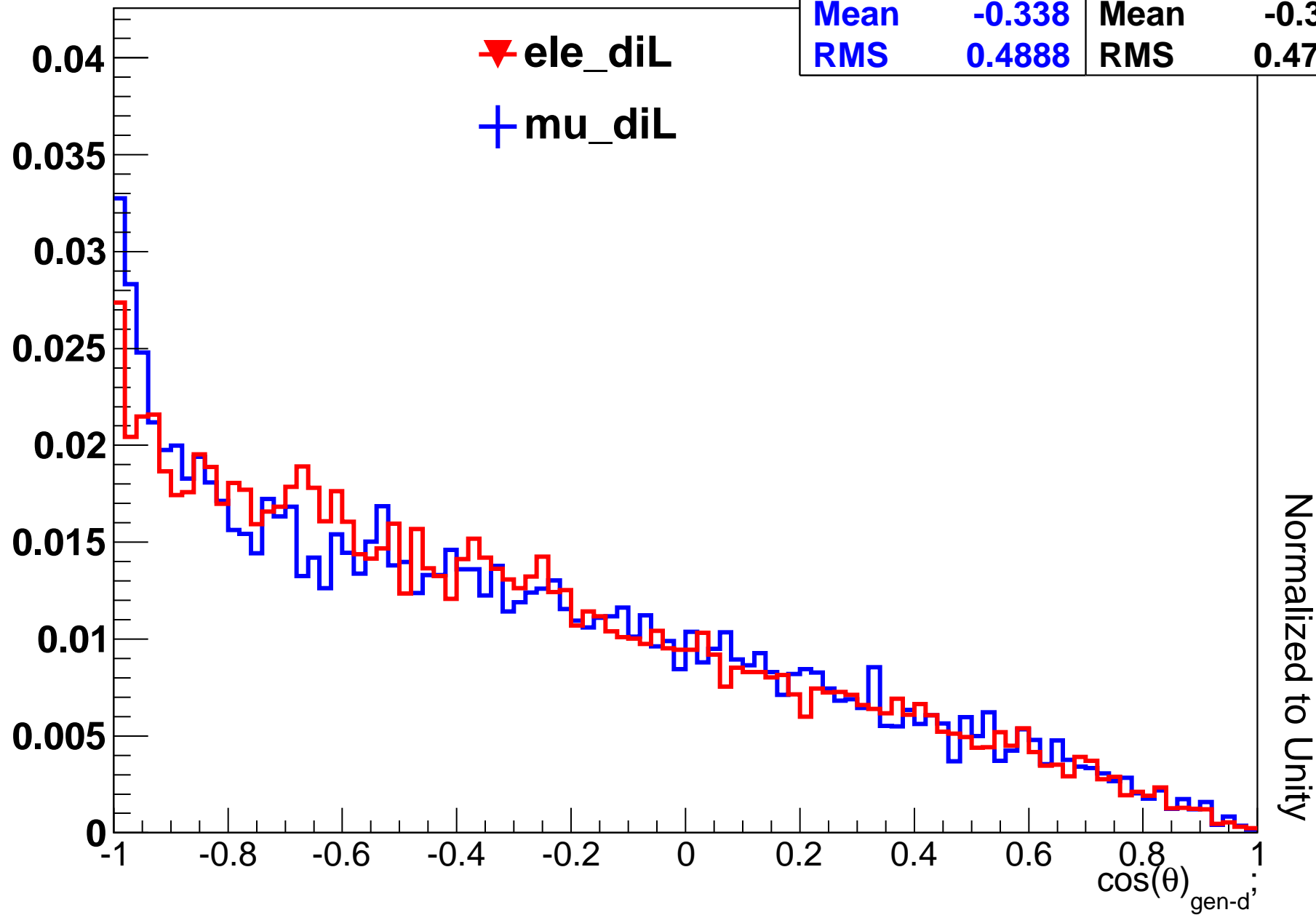


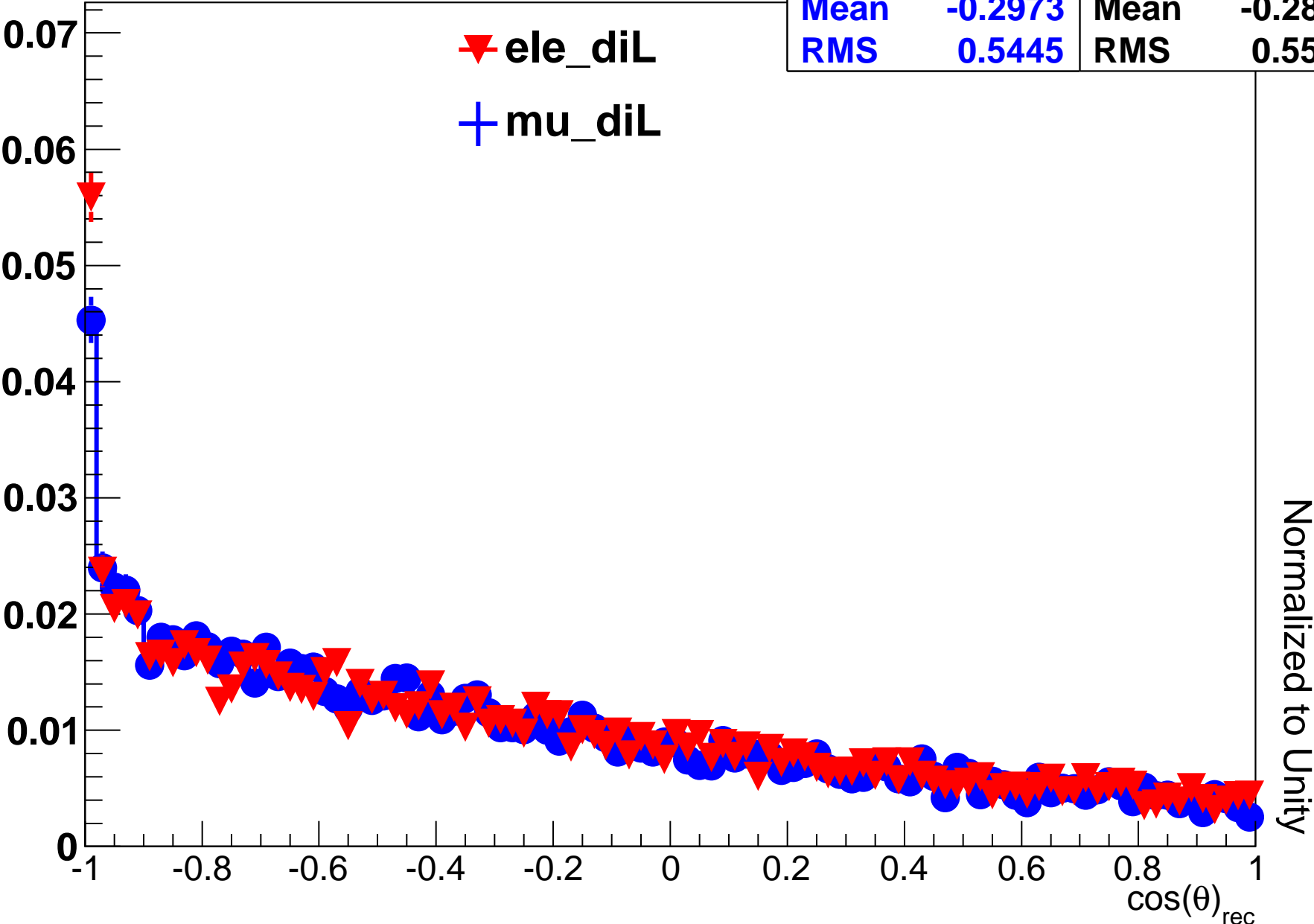
Default_allW: $\cos(\theta)$

diL_muZ		diL_eZ	
Entries	13388	Entries	14285
Mean	-0.338	Mean	-0.341
RMS	0.4888	RMS	0.4779



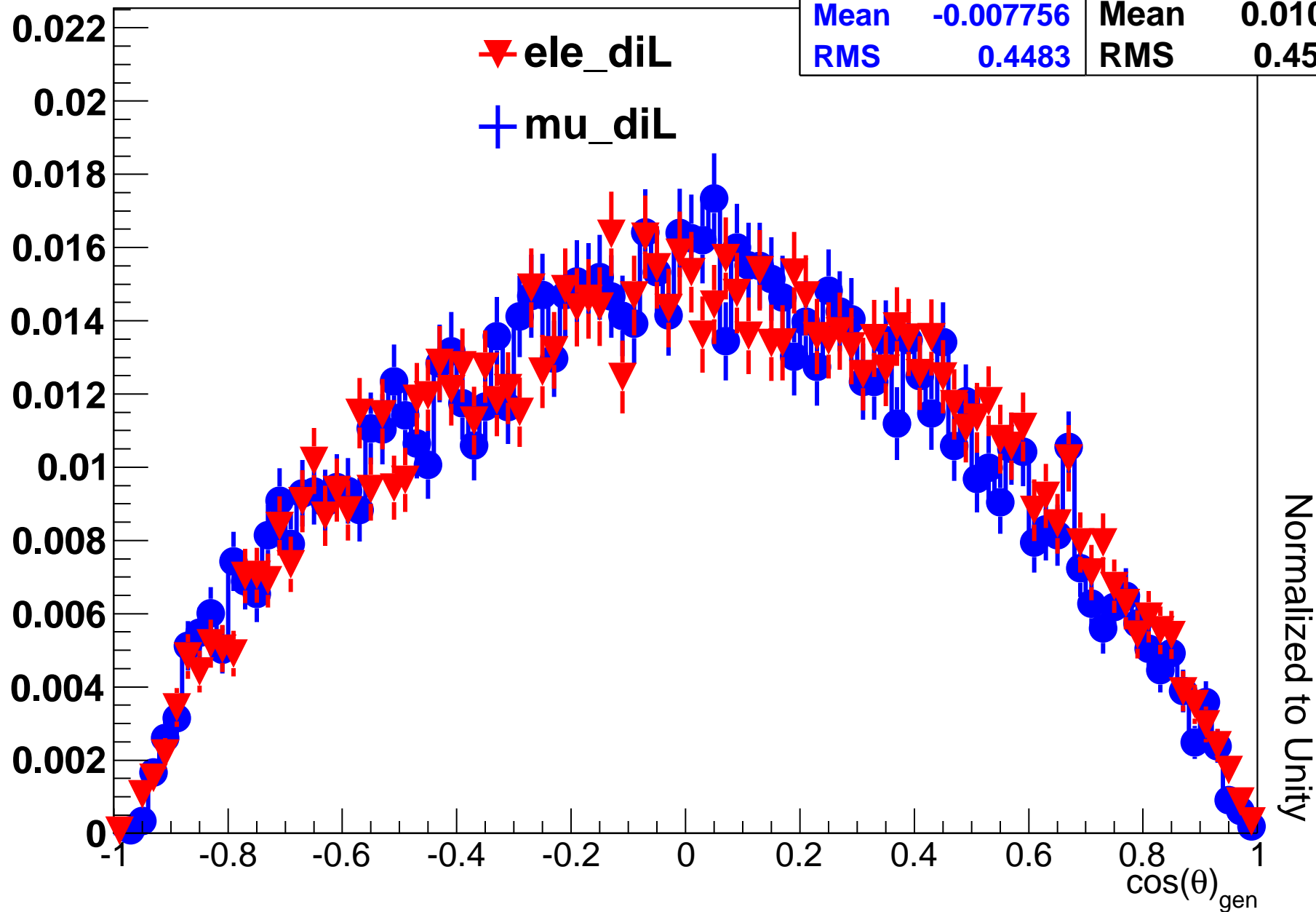
Default_allW: $\cos(\theta)$

diL_muY		diL_eY	
Entries	13388	Entries	14285
Mean	-0.2973	Mean	-0.2872
RMS	0.5445	RMS	0.5517



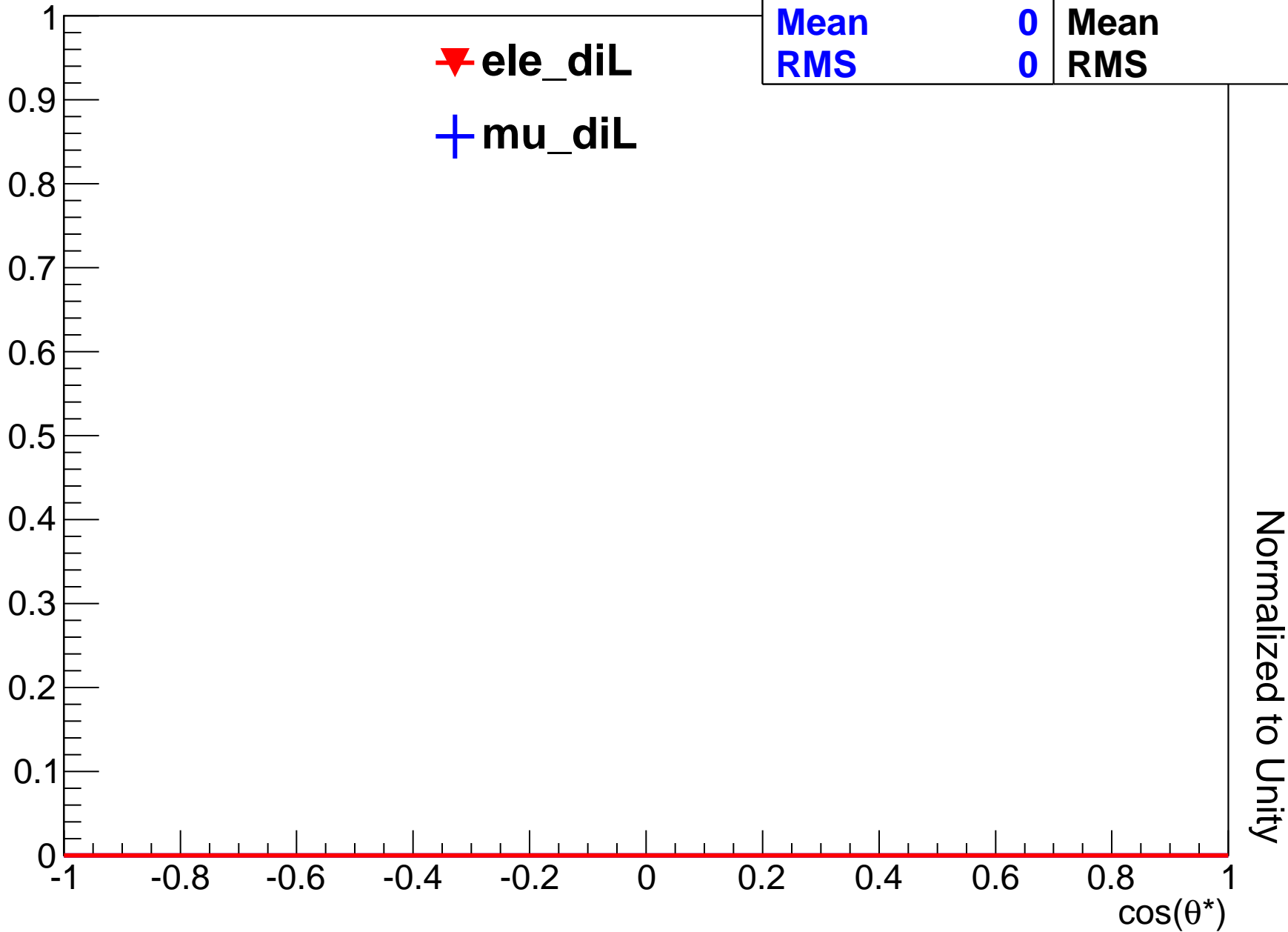
Default_allW: $\cos(\theta)$

diL_muX		diL_eX	
Entries	13388	Entries	14285
Mean	-0.007756	Mean	0.01011
RMS	0.4483	RMS	0.4528



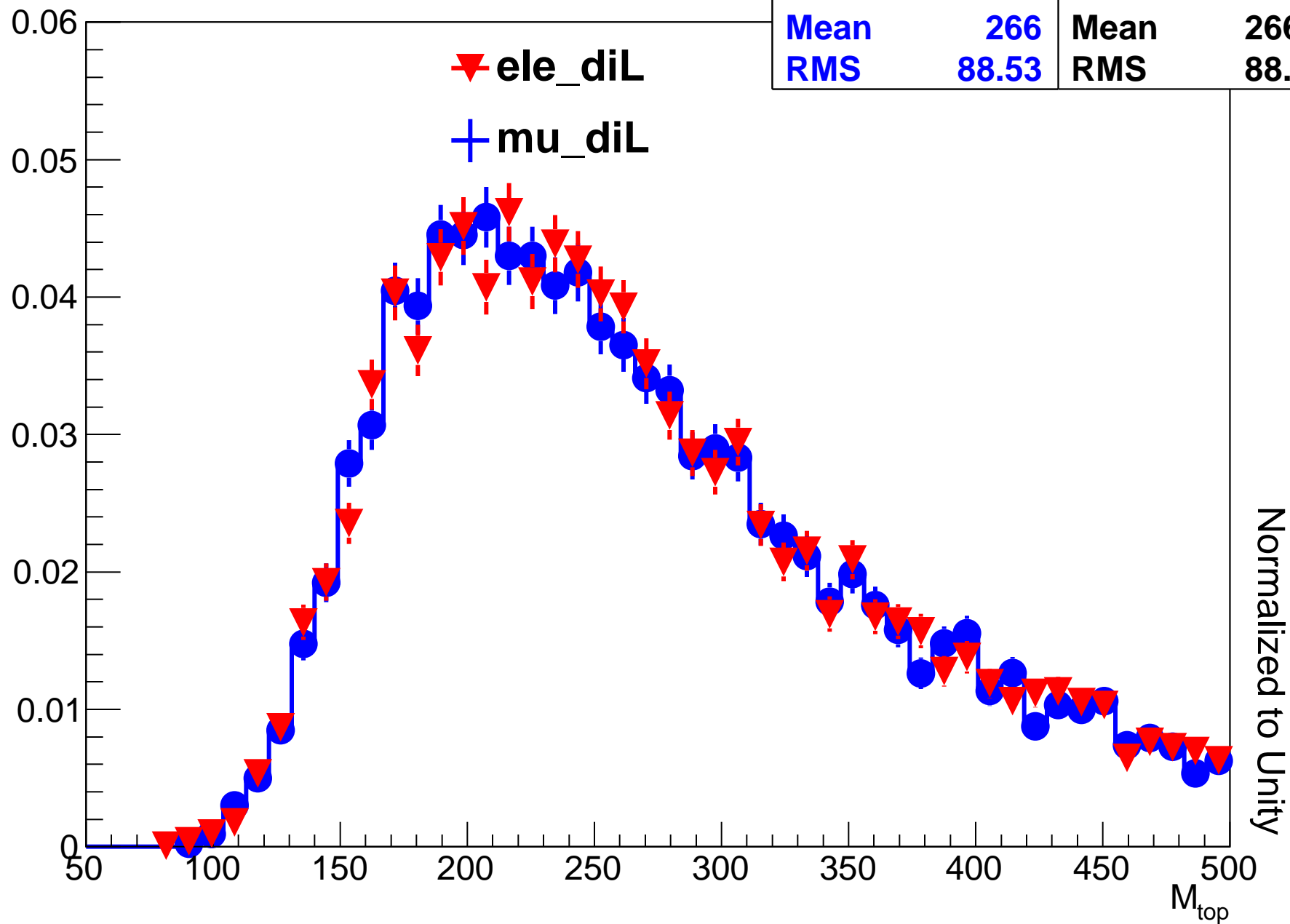
Default_allW: $\cos(\theta)$

Default_allWcosTheta		Default_allWcosTheta	
Entries	0	Entries	0
Mean	0	Mean	0
RMS	0	RMS	0



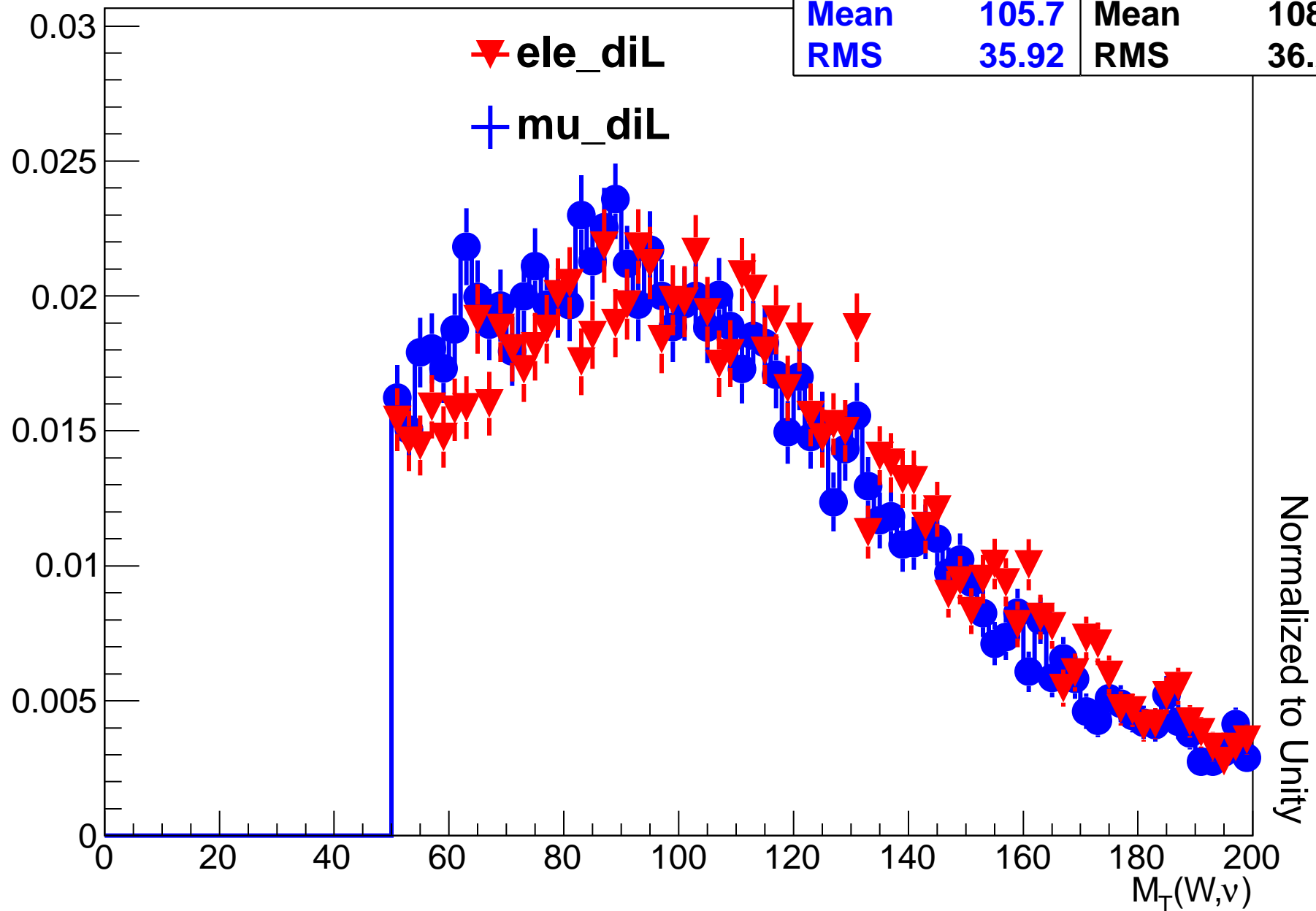
Default_allW: final-top-mass

Default_allW_topMass		Default_allW_topMass	
Entries	13388	Entries	14285
Mean	266	Mean	266.8
RMS	88.53	RMS	88.72



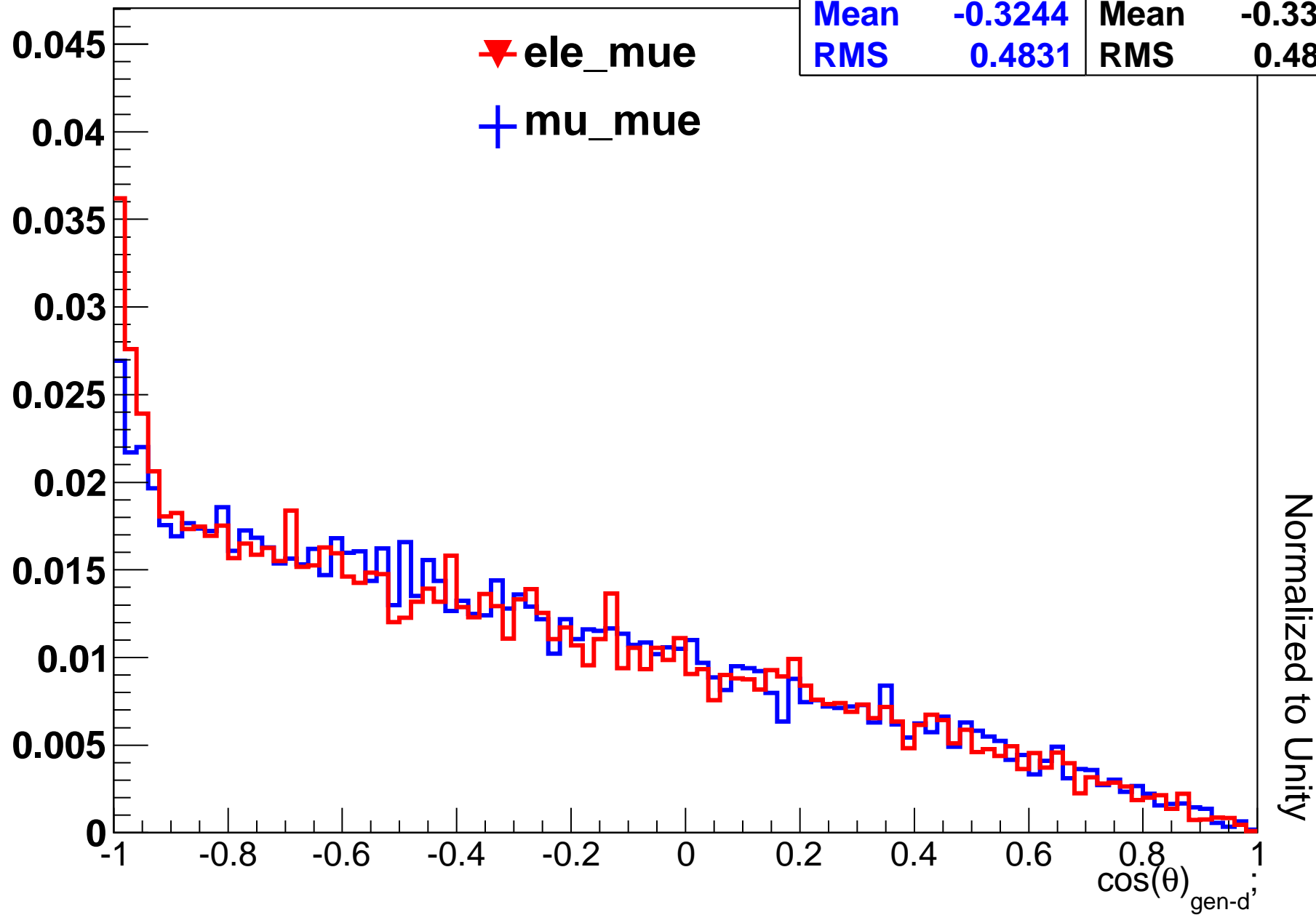
final-W-neutrino transverse mass

allW_finalMT		allW_finalMT	
Entries	13388	Entries	14285
Mean	105.7	Mean	108.8
RMS	35.92	RMS	36.23



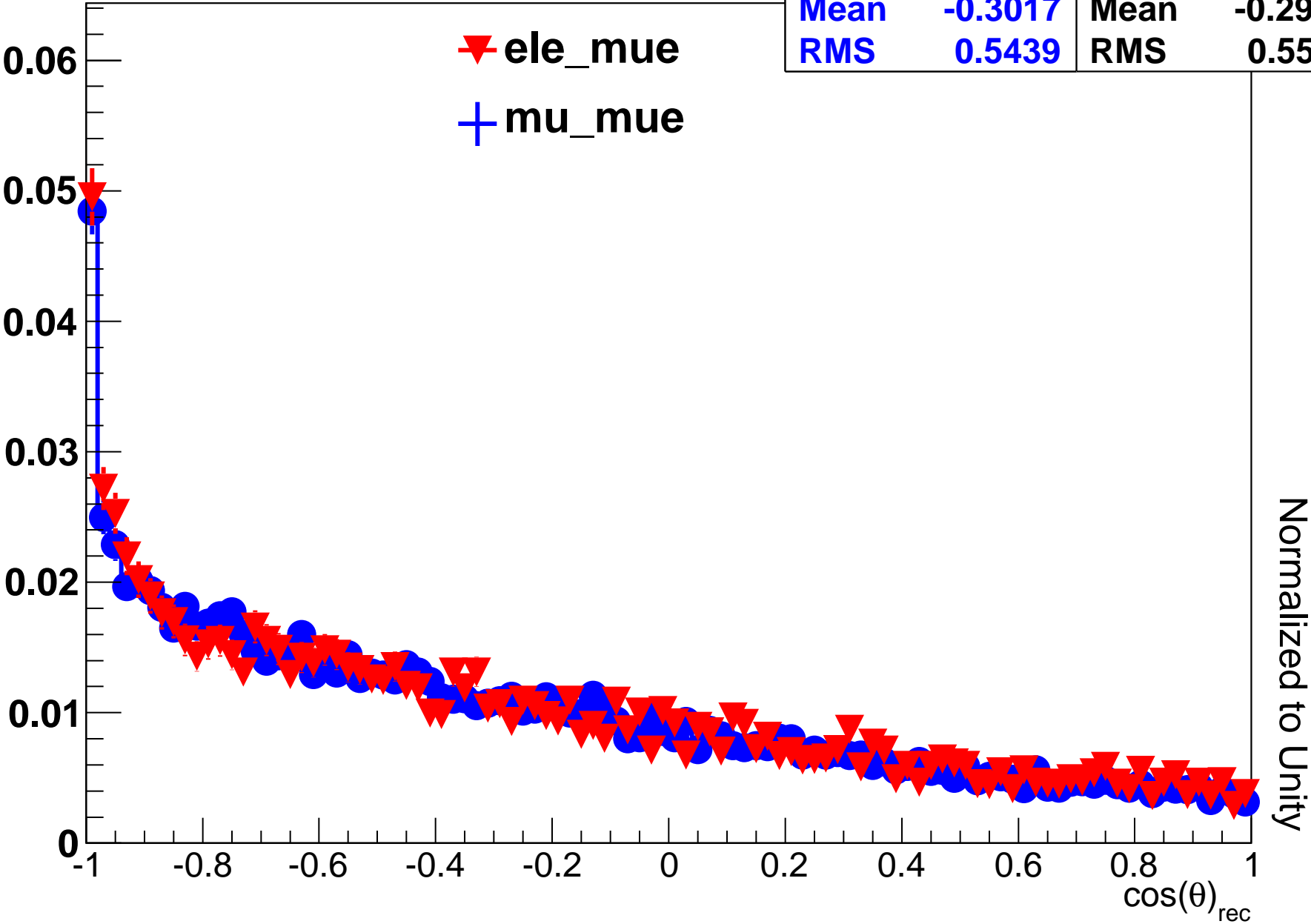
Default_allW: $\cos(\theta)$

mue_muZ		mue_eZ	
Entries	17007	Entries	11928
Mean	-0.3244	Mean	-0.3386
RMS	0.4831	RMS	0.4868



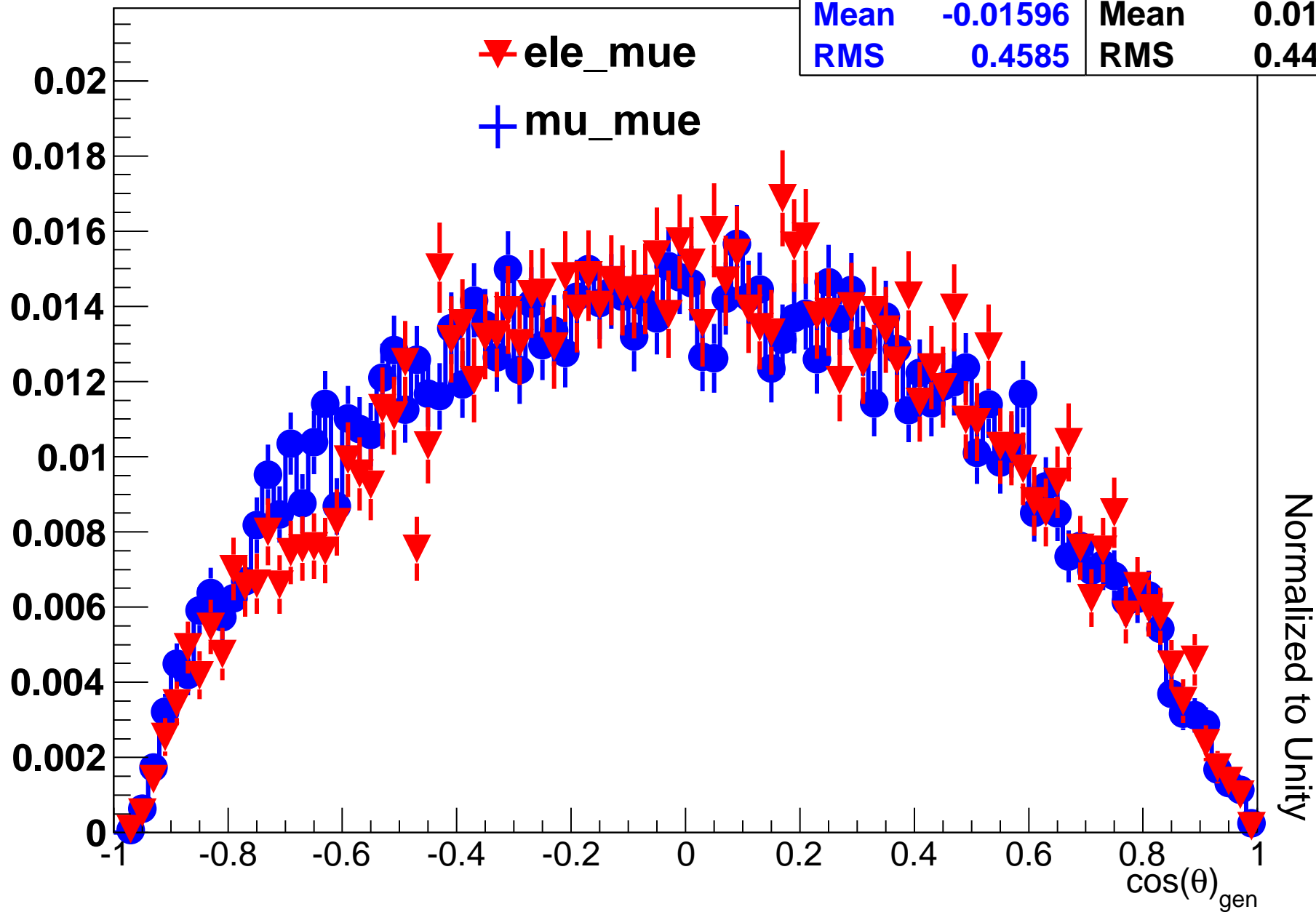
Default_allW: $\cos(\theta)$

mue_muY		mue_eY	
Entries	17007	Entries	11928
Mean	-0.3017	Mean	-0.2926
RMS	0.5439	RMS	0.5523



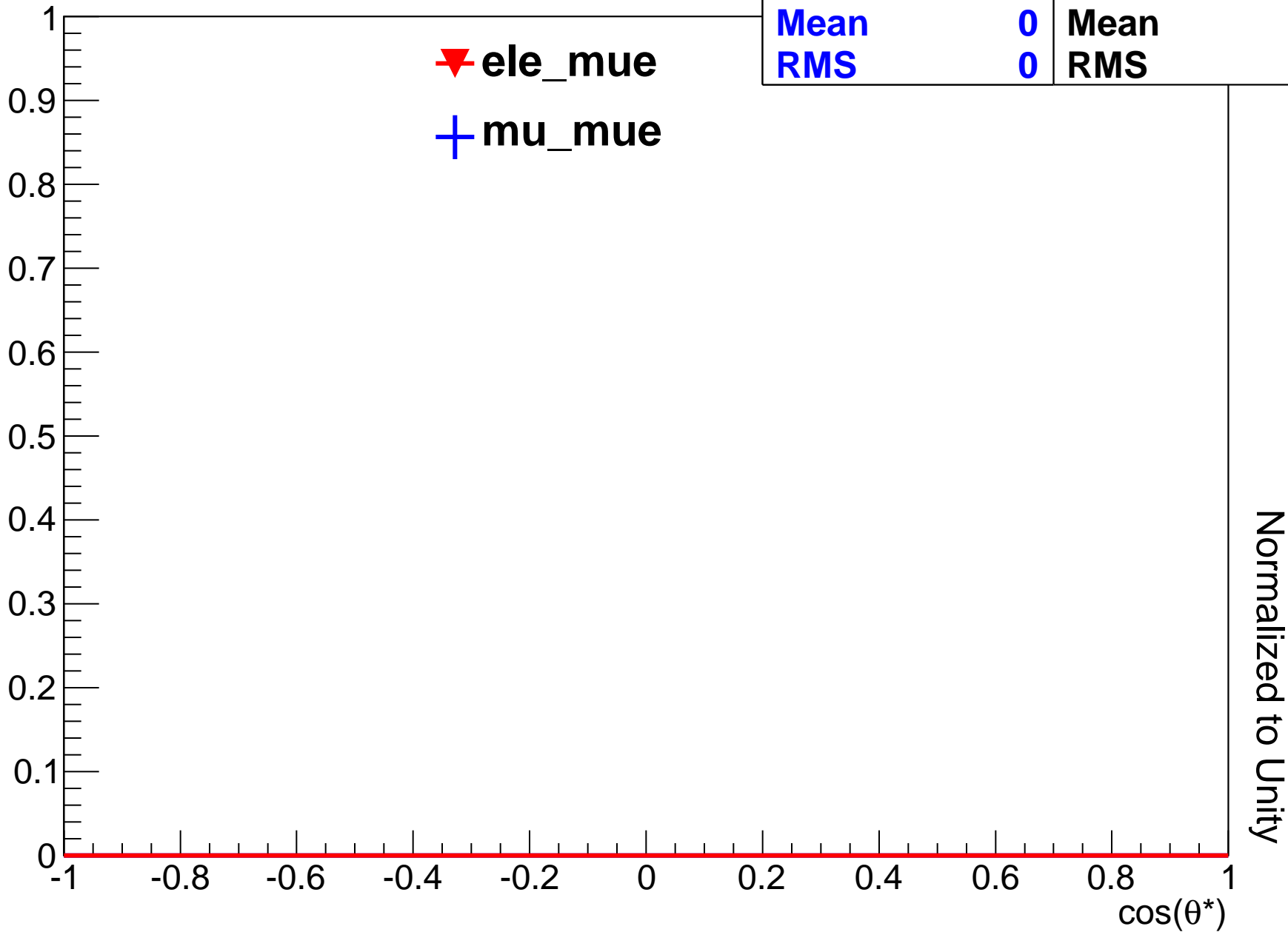
Default_allW: $\cos(\theta)$

mue_muX		mue_eX	
Entries	17007	Entries	11928
Mean	-0.01596	Mean	0.0107
RMS	0.4585	RMS	0.4496



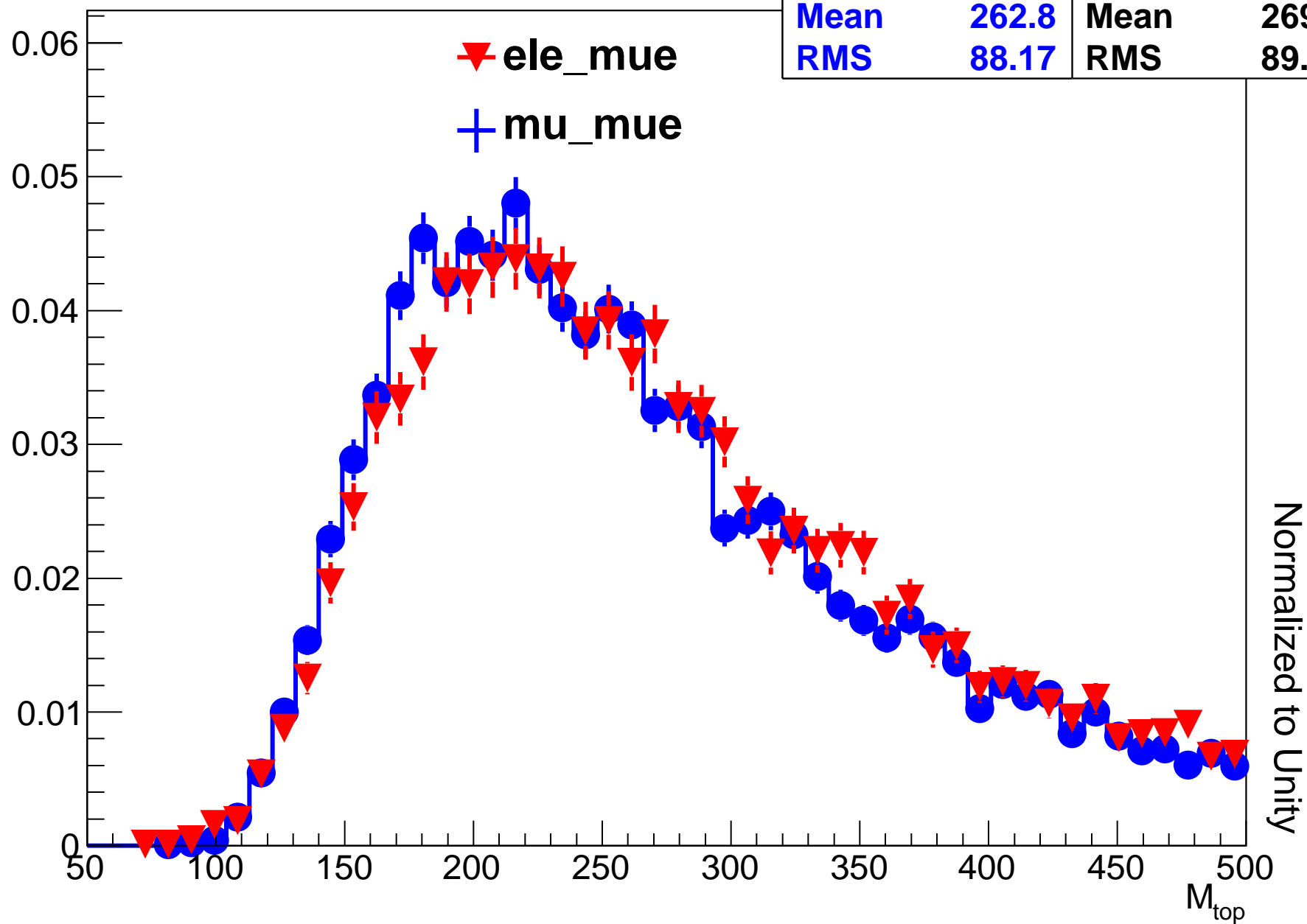
Default_allW: $\cos(\theta)$

Default_allWcosTheta		Default_allWcosTheta	
Entries	0	Entries	0
Mean	0	Mean	0
RMS	0	RMS	0



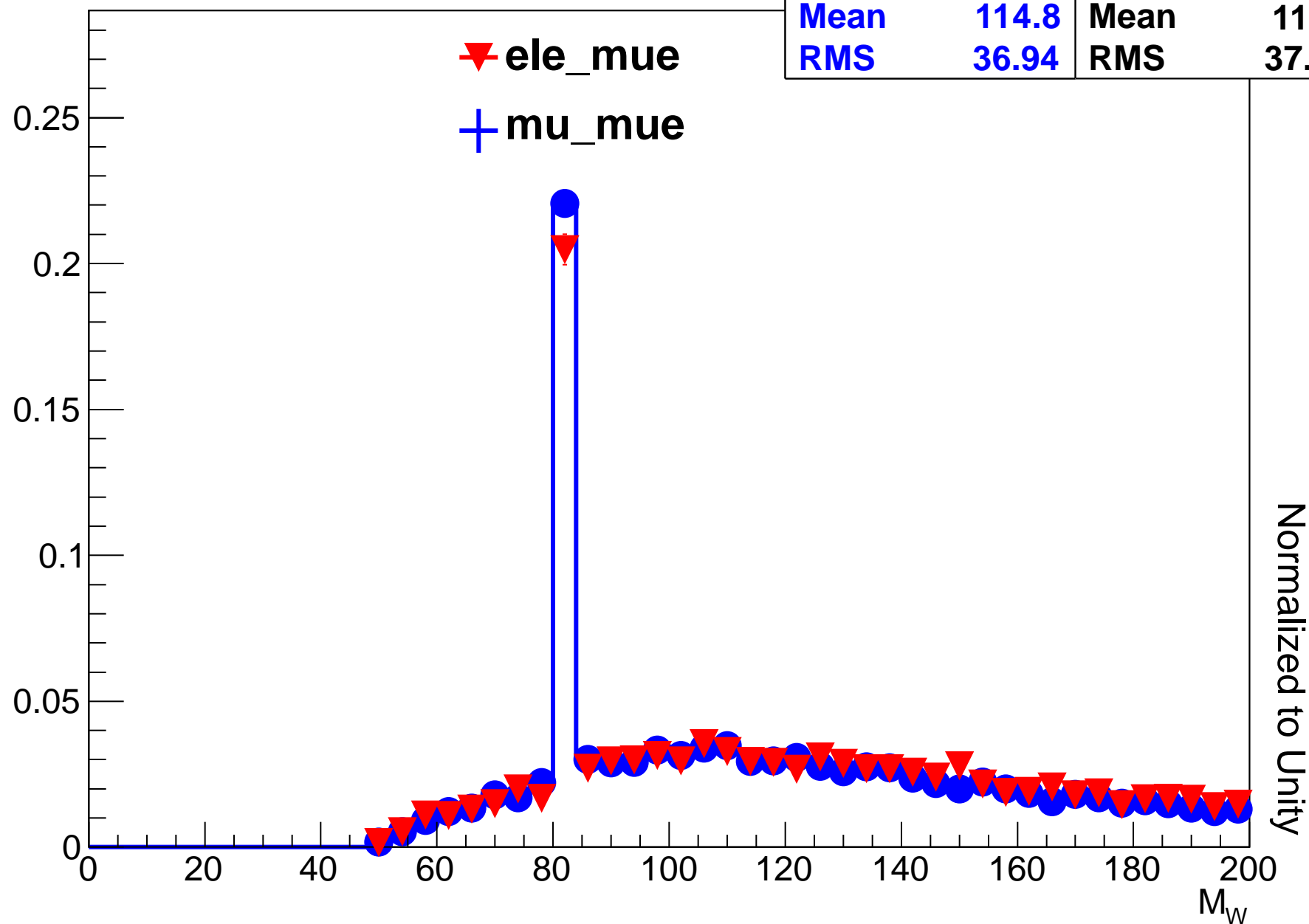
Default_allW: final-top-mass

Default_allW_topMass		Default_allW_topMass	
Entries	17007	Entries	11928
Mean	262.8	Mean	269.4
RMS	88.17	RMS	89.08



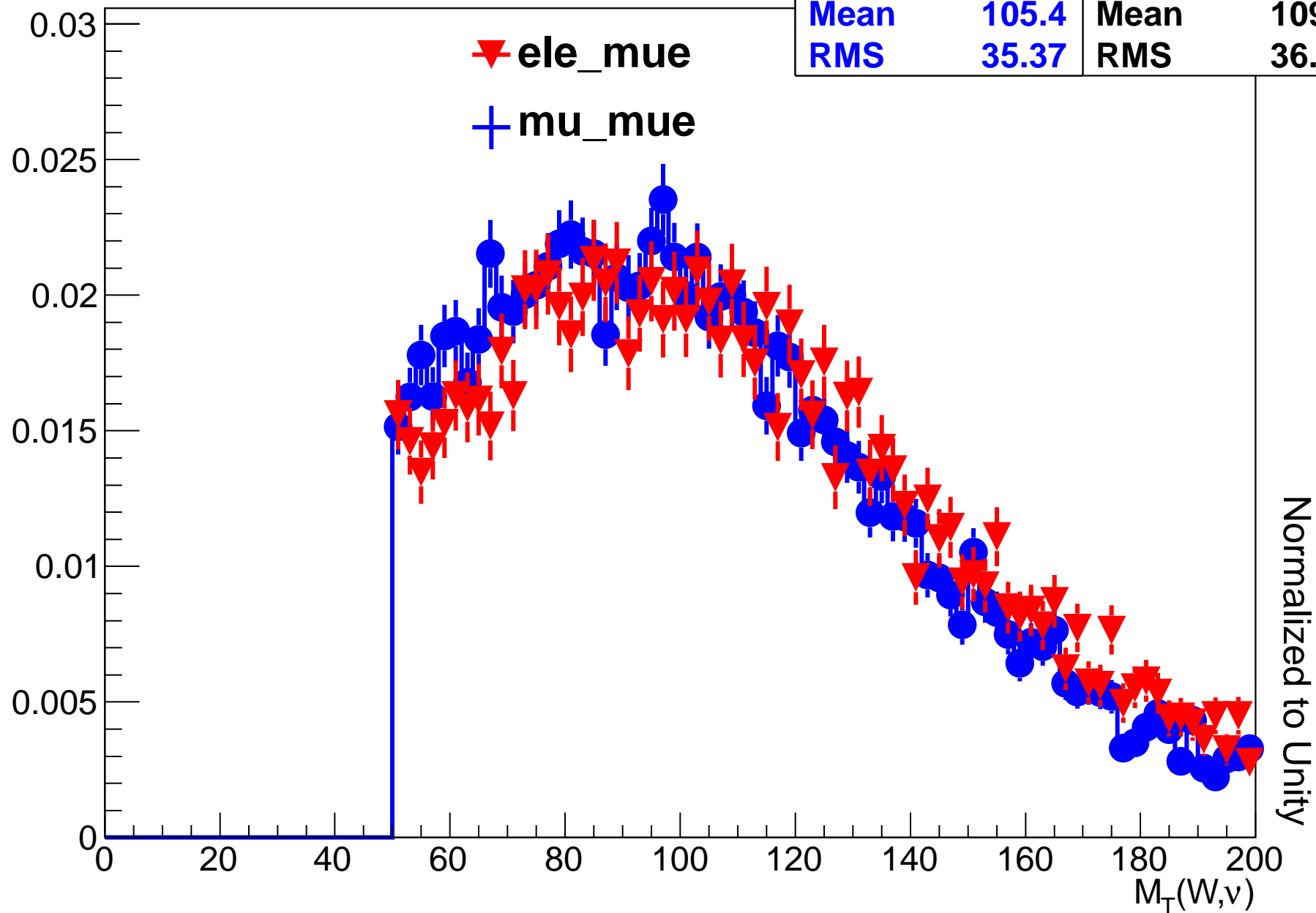
Default_allW: final-W-mass

Default_allW_Wmass		Default_allW_Wmass	
Entries	17007	Entries	11928
Mean	114.8	Mean	117.1
RMS	36.94	RMS	37.56



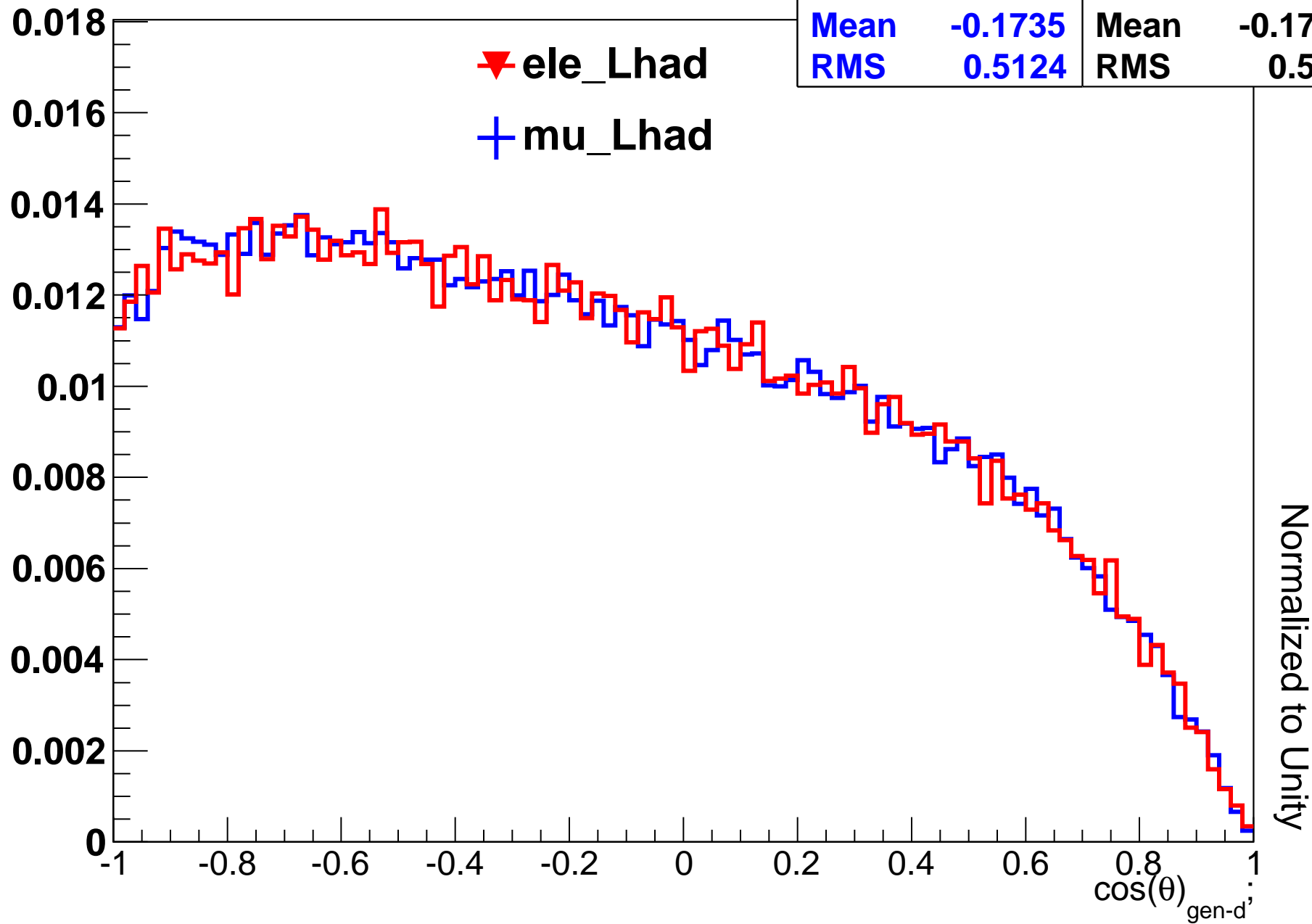
final-W-neutrino transverse mass

allW_finalMT		allW_finalMT	
Entries	17007	Entries	11928
Mean	105.4	Mean	109.2
RMS	35.37	RMS	36.49



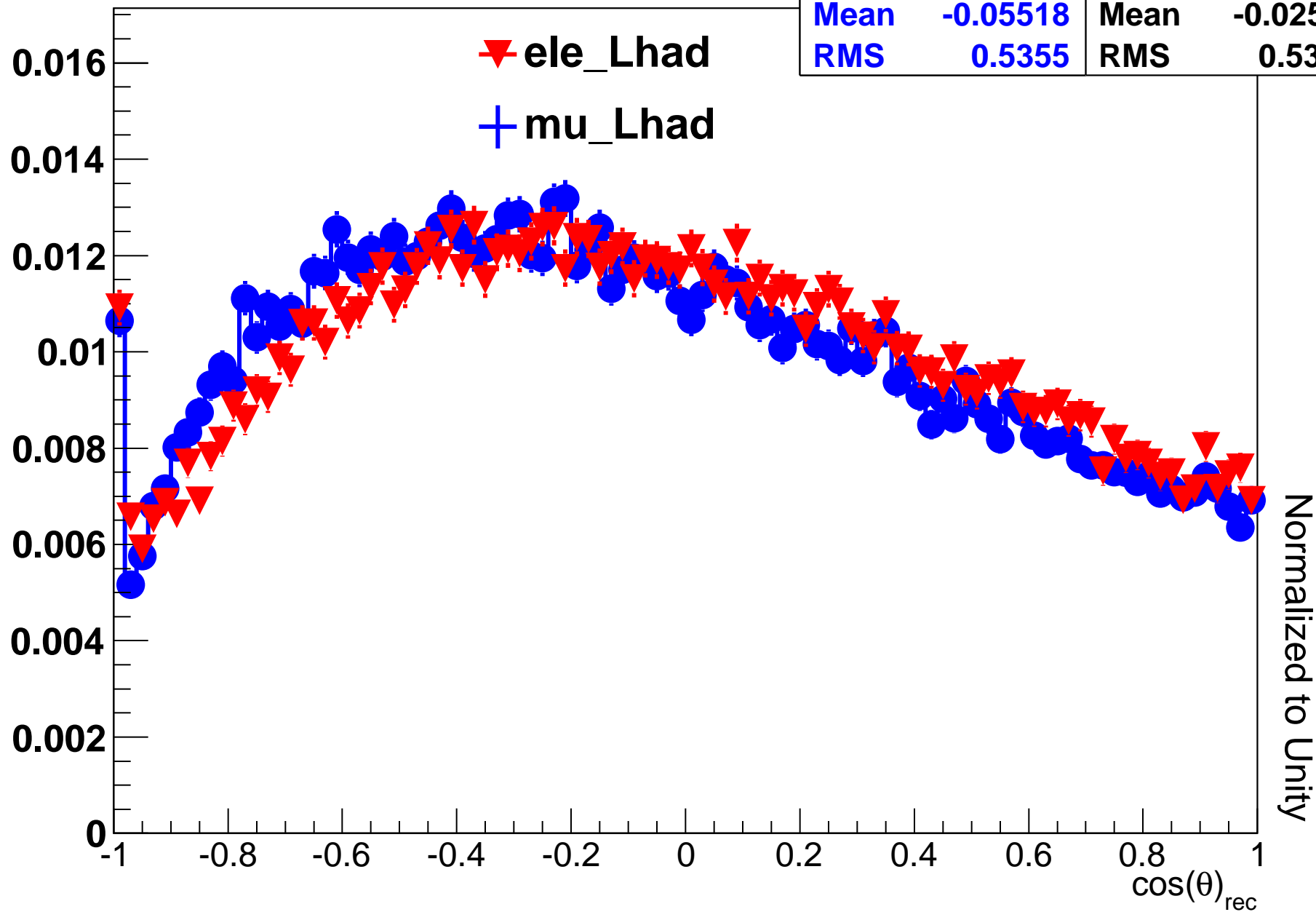
Default_allW: $\cos(\theta)$

Lhad_muZ		Lhad_eZ	
Entries	100703	Entries	88565
Mean	-0.1735	Mean	-0.1723
RMS	0.5124	RMS	0.512



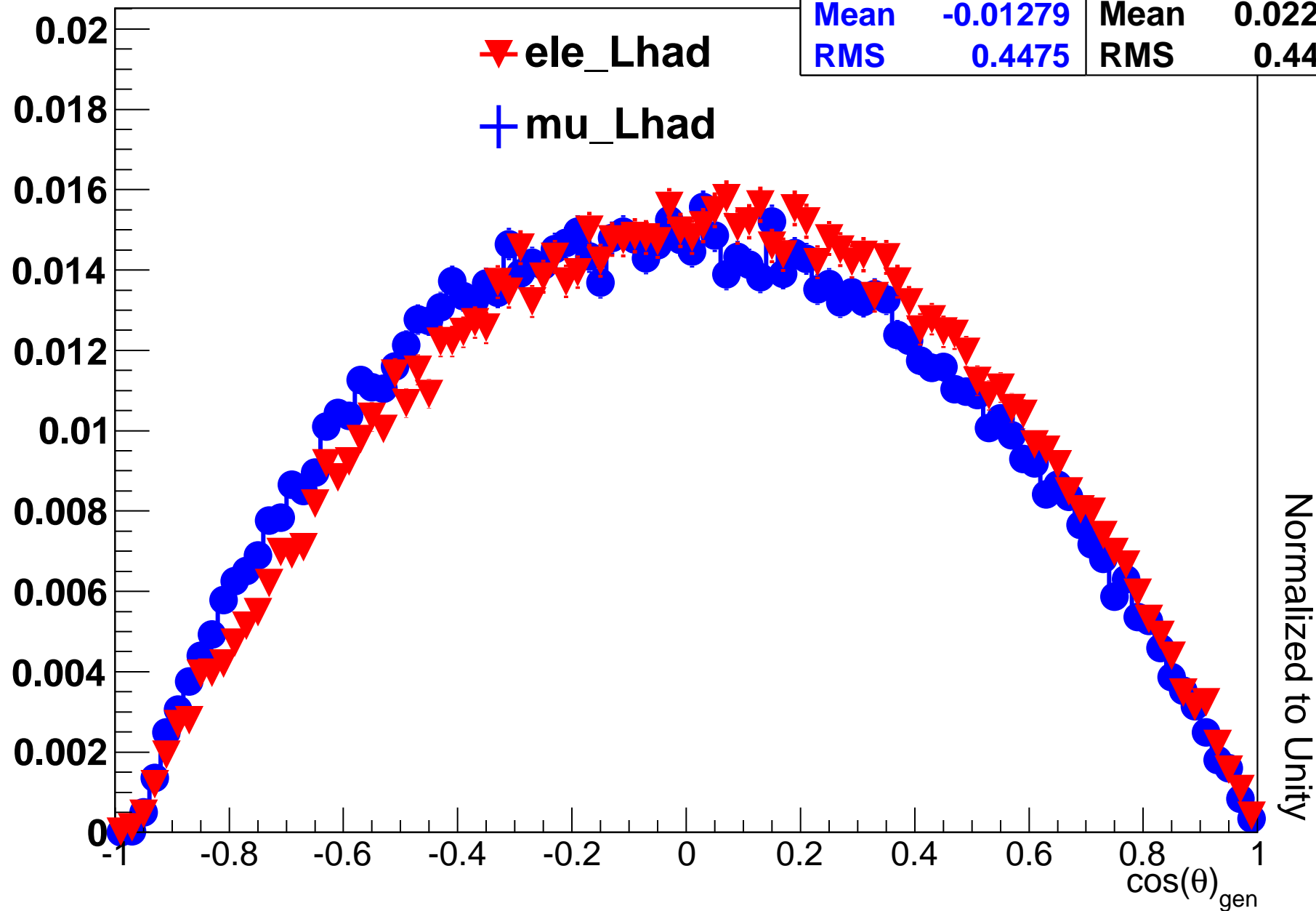
Default_allW: $\cos(\theta)$

Lhad_muY		Lhad_eY	
Entries	100703	Entries	88565
Mean	-0.05518	Mean	-0.02591
RMS	0.5355	RMS	0.5339



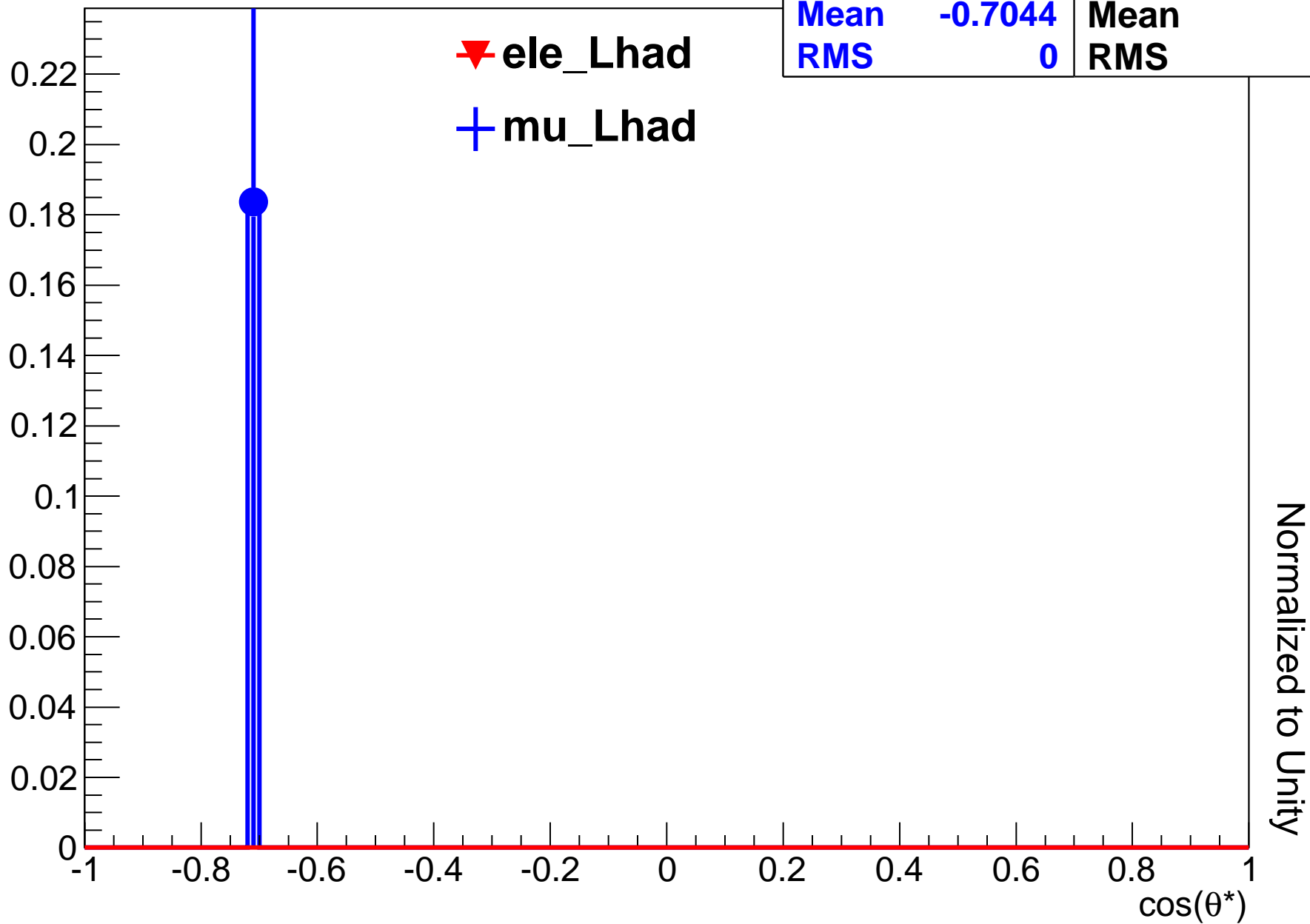
Default_allW: $\cos(\theta)$

Lhad_muX		Lhad_eX	
Entries	100703	Entries	88565
Mean	-0.01279	Mean	0.02213
RMS	0.4475	RMS	0.4409



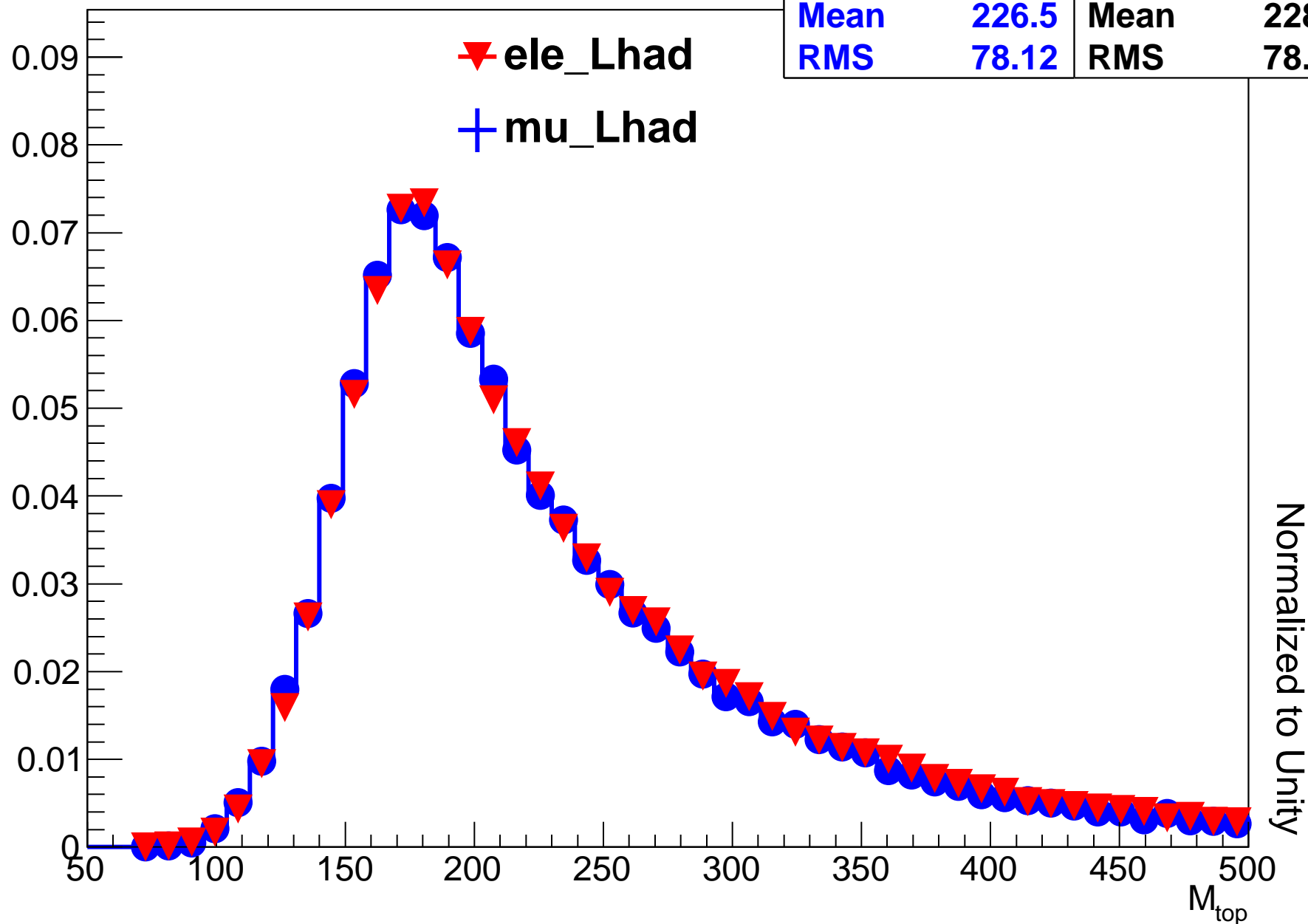
Default_allW: $\cos(\theta)$

Default_allWcosTheta		Default_allWcosTheta	
Entries	1	Entries	0
Mean	-0.7044	Mean	0
RMS	0	RMS	0



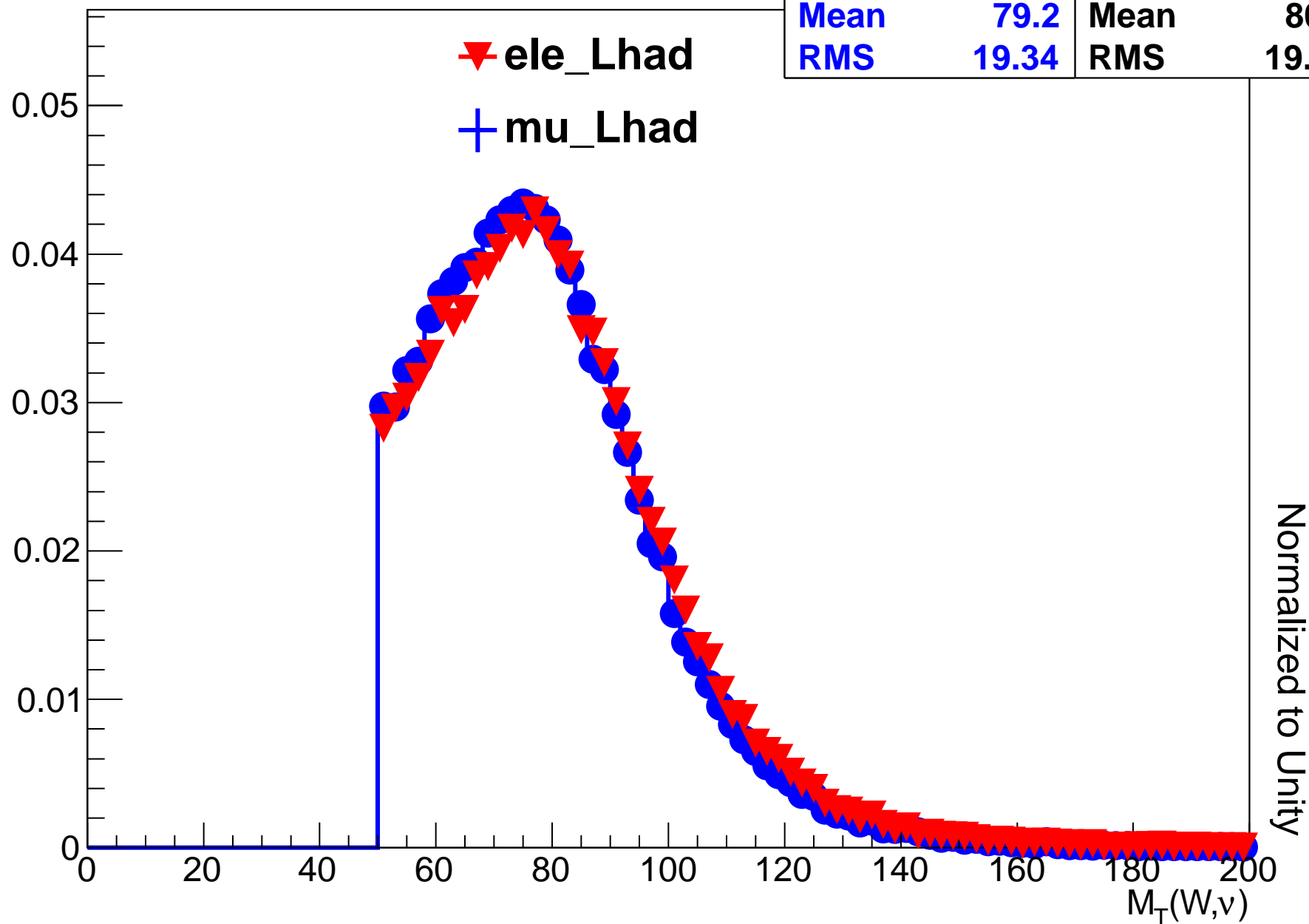
Default_allW: final-top-mass

Default_allW_topMass		Default_allW_topMass	
Entries	100704	Entries	88843
Mean	226.5	Mean	228.3
RMS	78.12	RMS	78.99



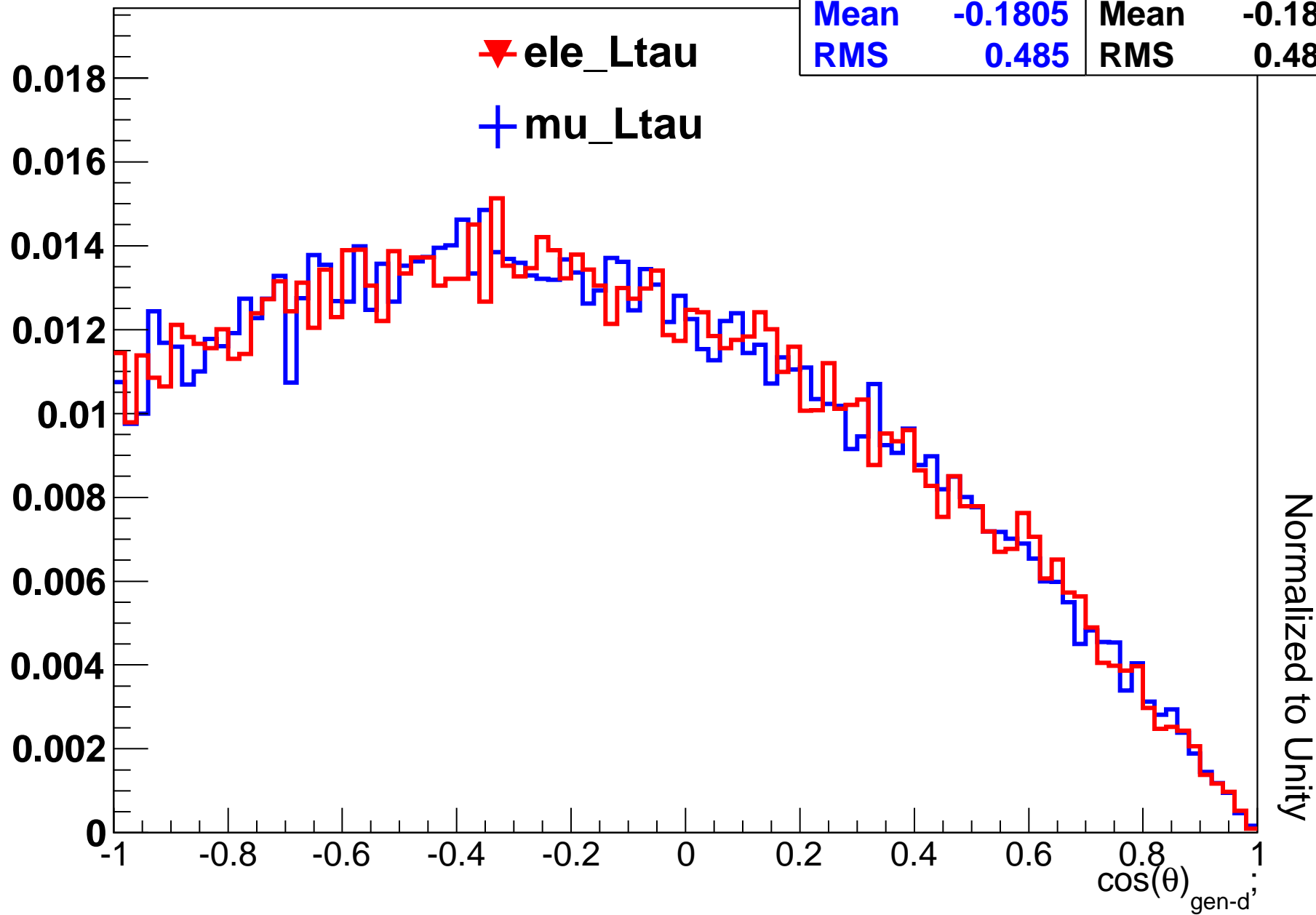
final-W-neutrino transverse mass

allW_finalMT		allW_finalMT	
Entries	100704	Entries	88843
Mean	79.2	Mean	80.3
RMS	19.34	RMS	19.96



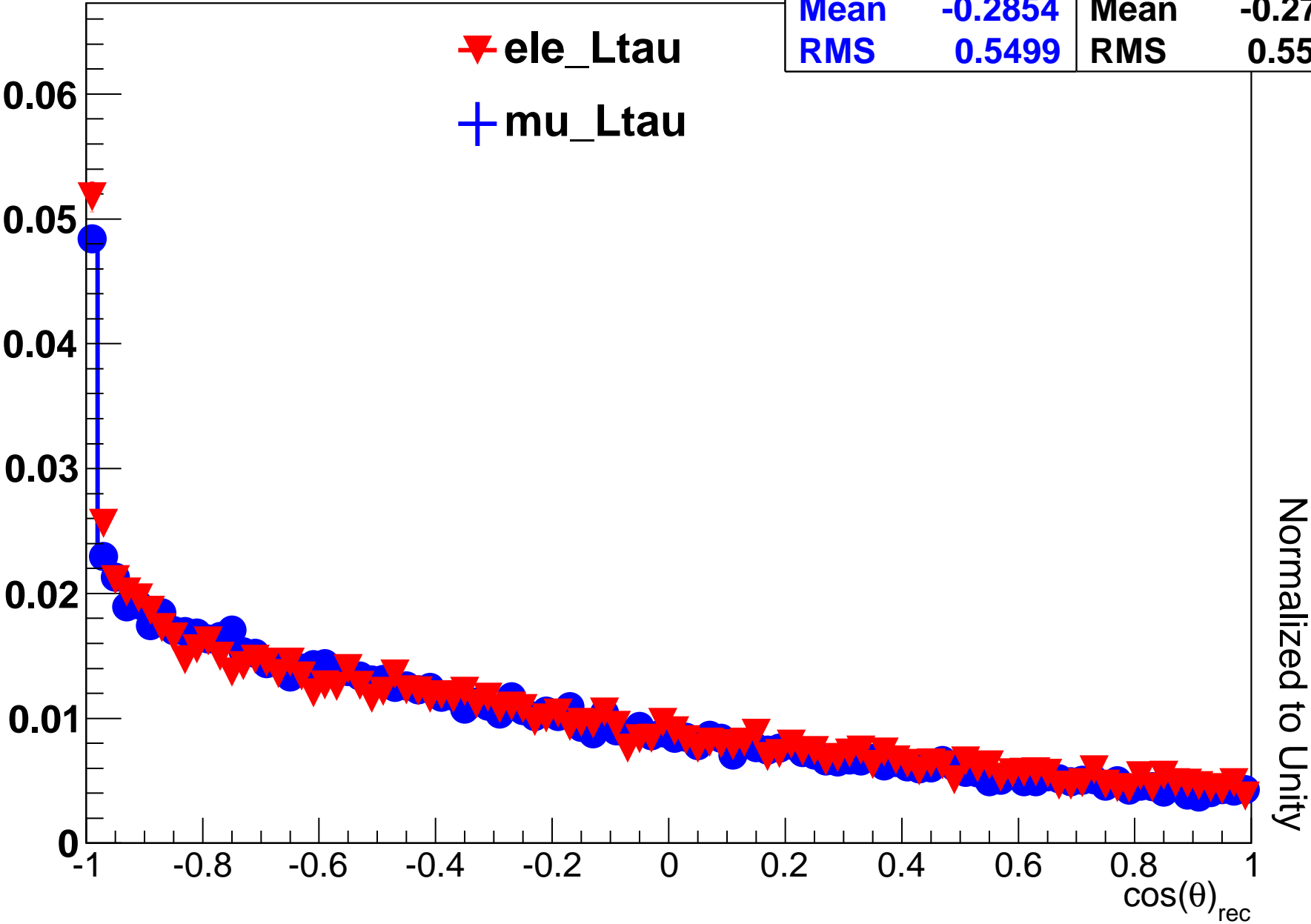
Default_allW: $\cos(\theta)$

Ltau_muZ		Ltau_eZ	
Entries	4710	Entries	38875
Mean	-0.1805	Mean	-0.1802
RMS	0.485	RMS	0.4856



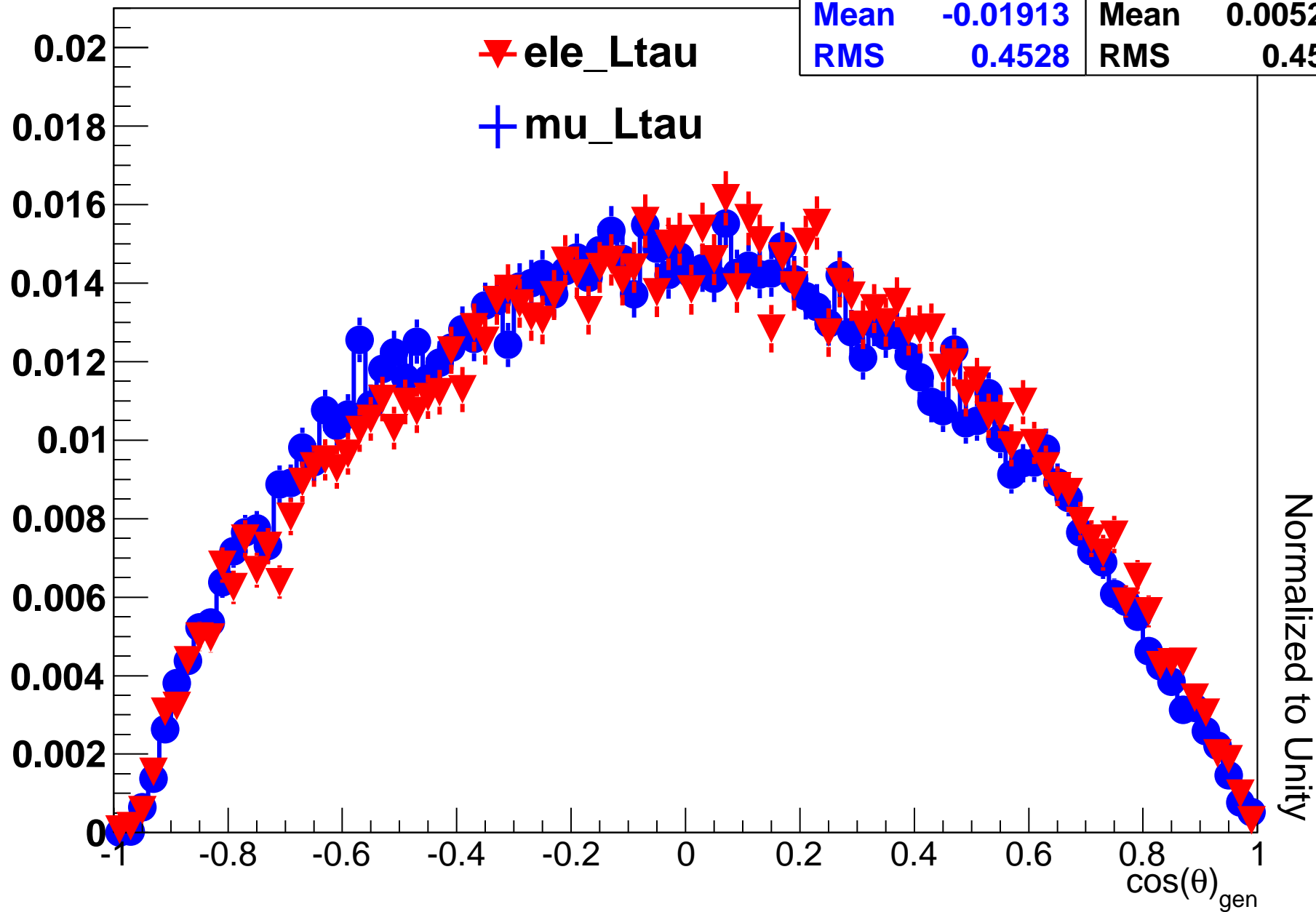
Default_allW: $\cos(\theta)$

Ltau_muY		Ltau_eY	
Entries	39400	Entries	38875
Mean	-0.2854	Mean	-0.2731
RMS	0.5499	RMS	0.5594



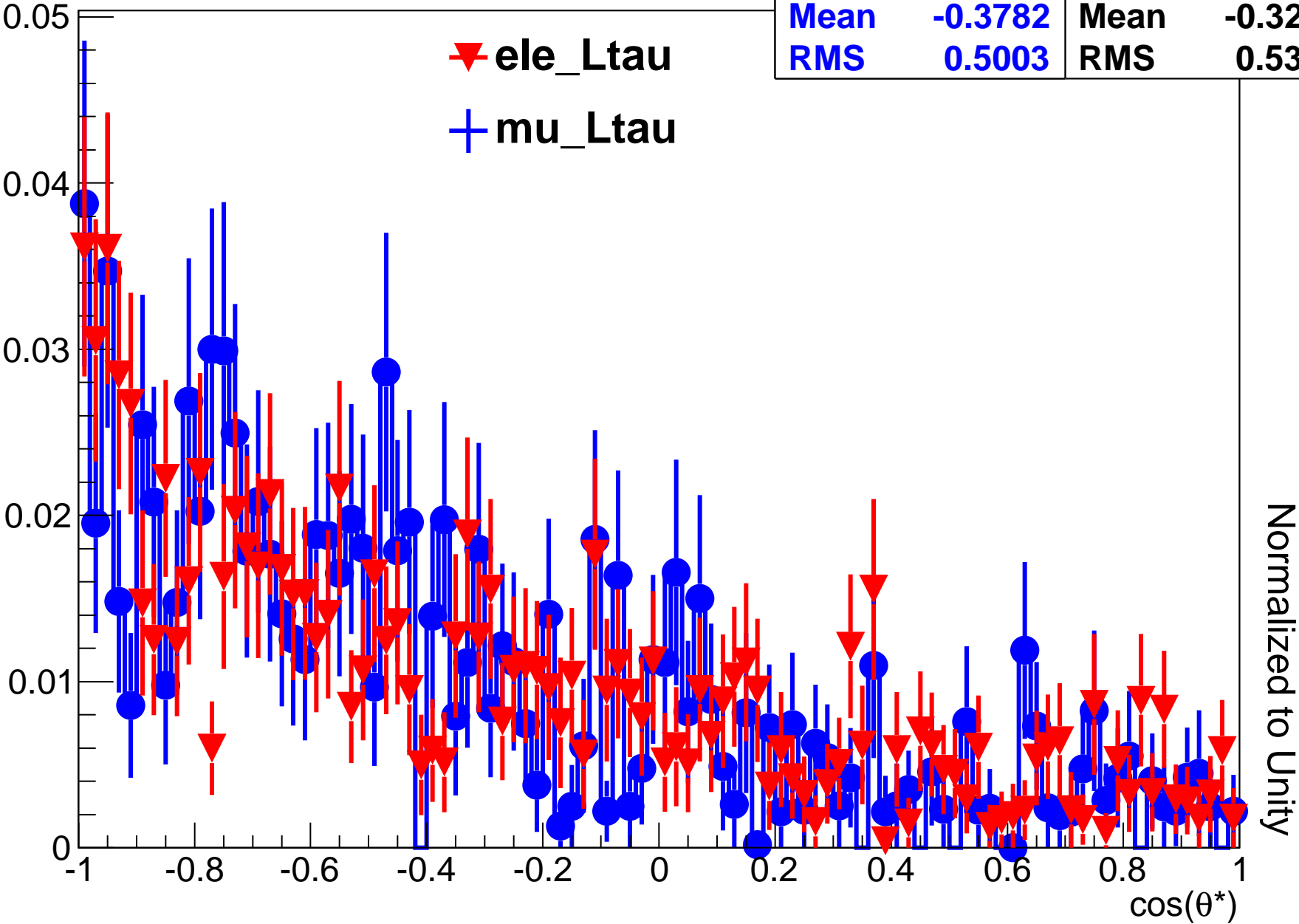
Default_allW: $\cos(\theta)$

Ltau_muX		Ltau_eX	
Entries	39401	Entries	38875
Mean	-0.01913	Mean	0.005251
RMS	0.4528	RMS	0.4531



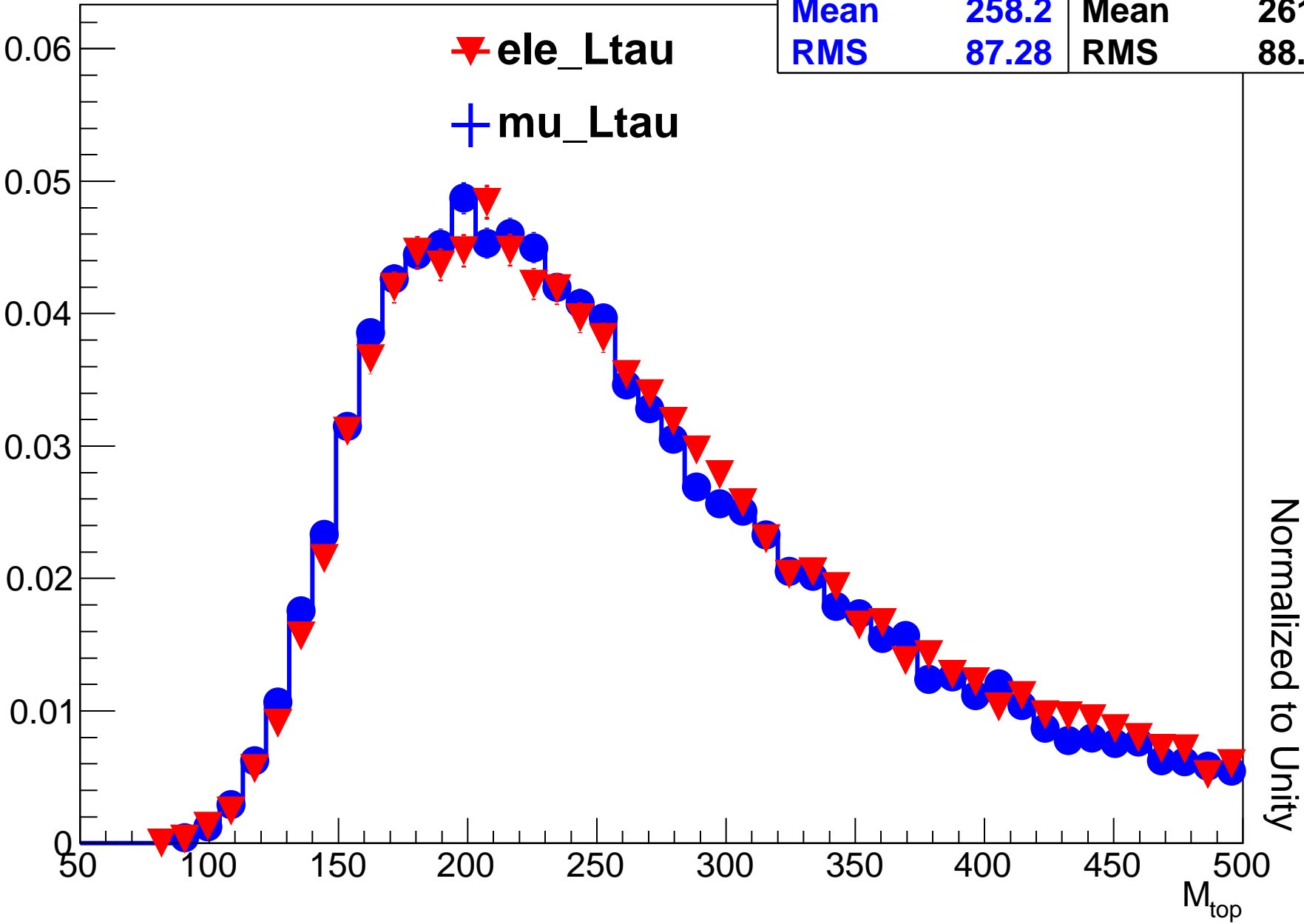
Default_allW: $\cos(\theta)$

Default_allWcosTheta		Default_allWcosTheta	
Entries	488	Entries	657
Mean	-0.3782	Mean	-0.3278
RMS	0.5003	RMS	0.5389



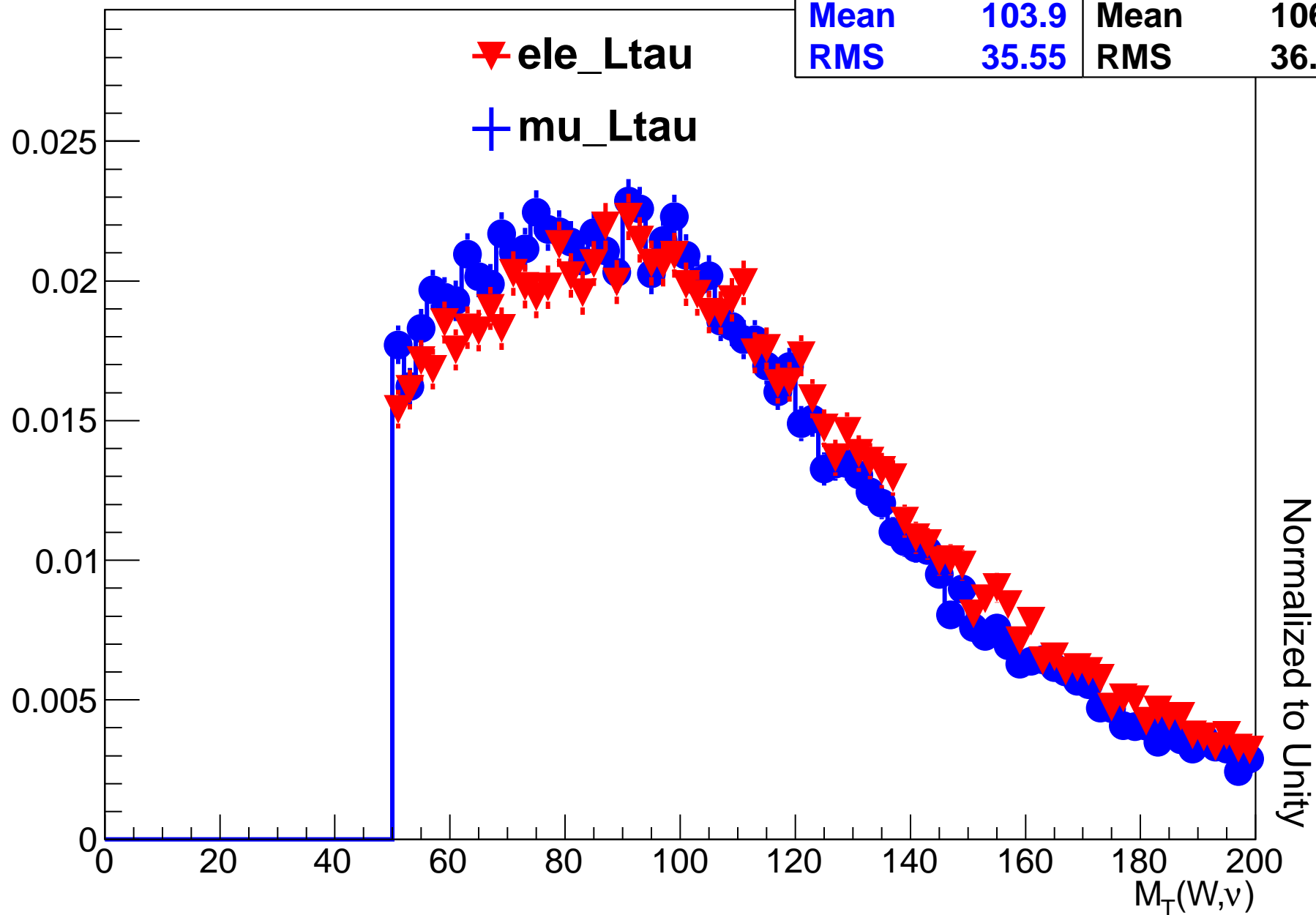
Default_allW: final-top-mass

Default_allW_topMass		Default_allW_topMass	
Entries	45022	Entries	39532
Mean	258.2	Mean	261.5
RMS	87.28	RMS	88.13



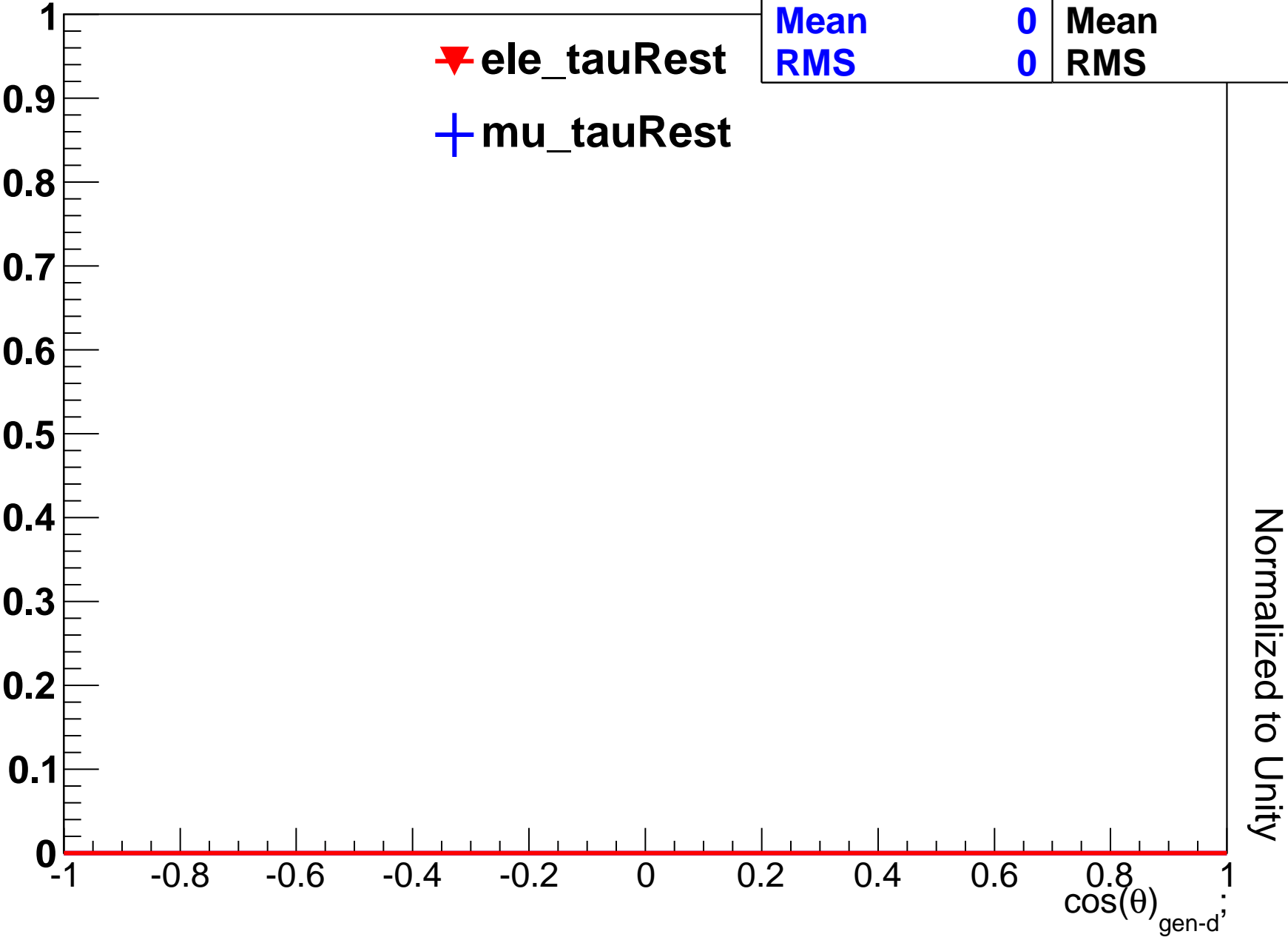
final-W-neutrino transverse mass

allW_finalMT		allW_finalMT	
Entries	45022	Entries	39532
Mean	103.9	Mean	106.5
RMS	35.55	RMS	36.12



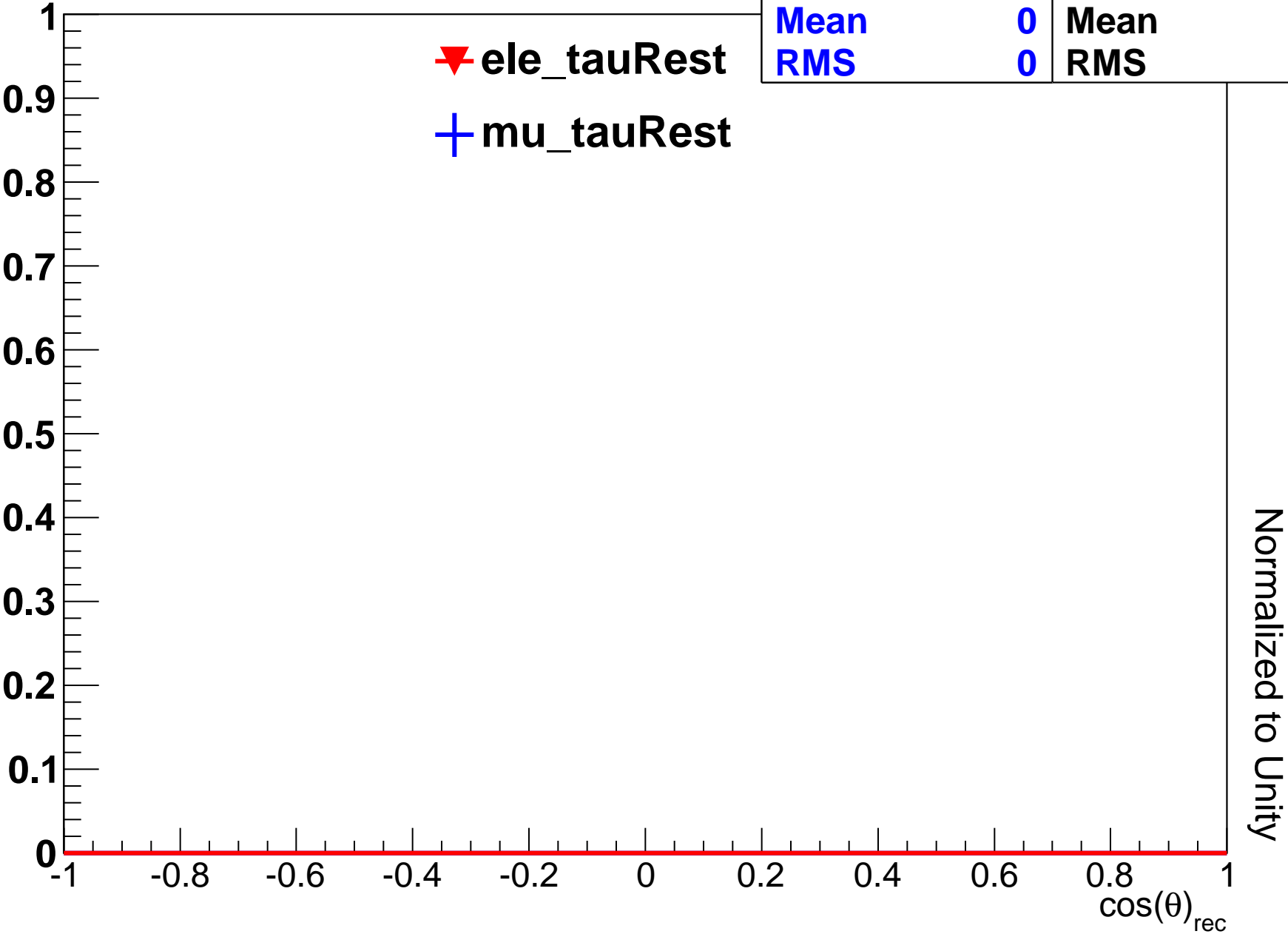
Default_allW: $\cos(\theta)$

tauRest_muZ		tauRest_eZ	
Entries	0	Entries	0
Mean	0	Mean	0
RMS	0	RMS	0



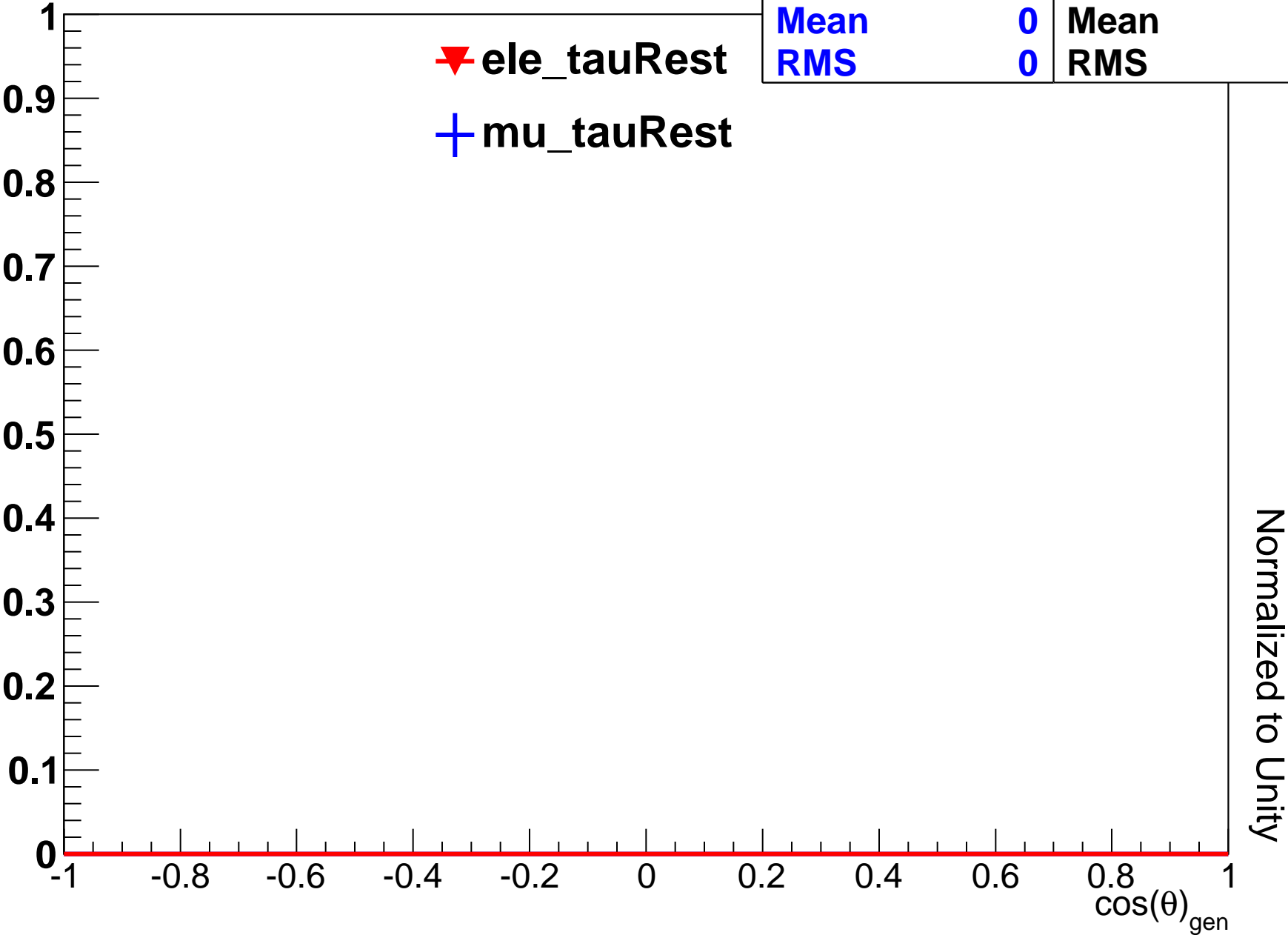
Default_allW: $\cos(\theta)$

tauRest_muY		tauRest_eY	
Entries	0	Entries	0
Mean	0	Mean	0
RMS	0	RMS	0



Default_allW: $\cos(\theta)$

tauRest_muX		tauRest_eX	
Entries	0	Entries	0
Mean	0	Mean	0
RMS	0	RMS	0



Default_allW: $\cos(\theta)$

Default_allWcosTheta

Default_allWcosTheta

Entries 3310

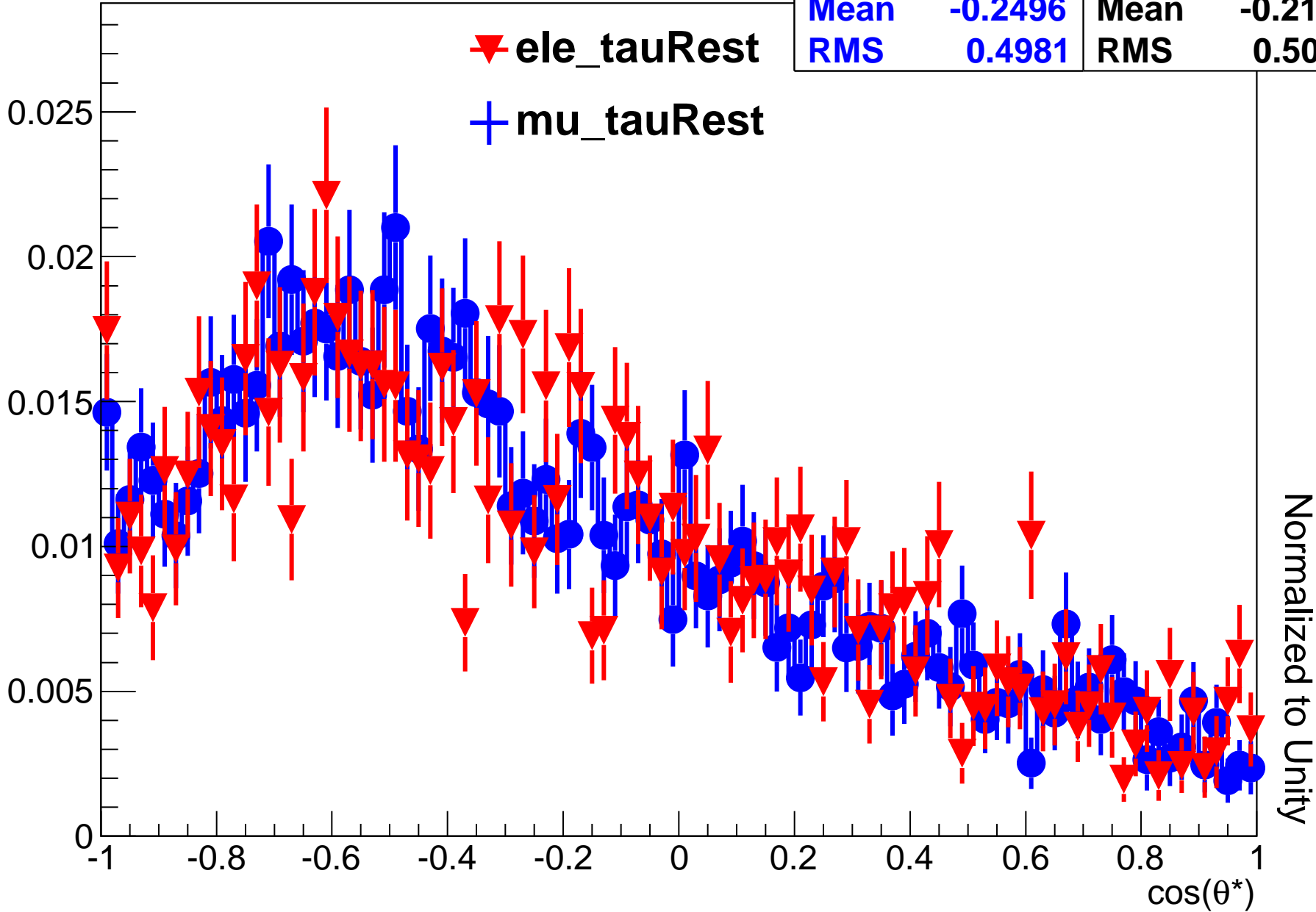
Entries 2795

Mean -0.2496

Mean -0.2185

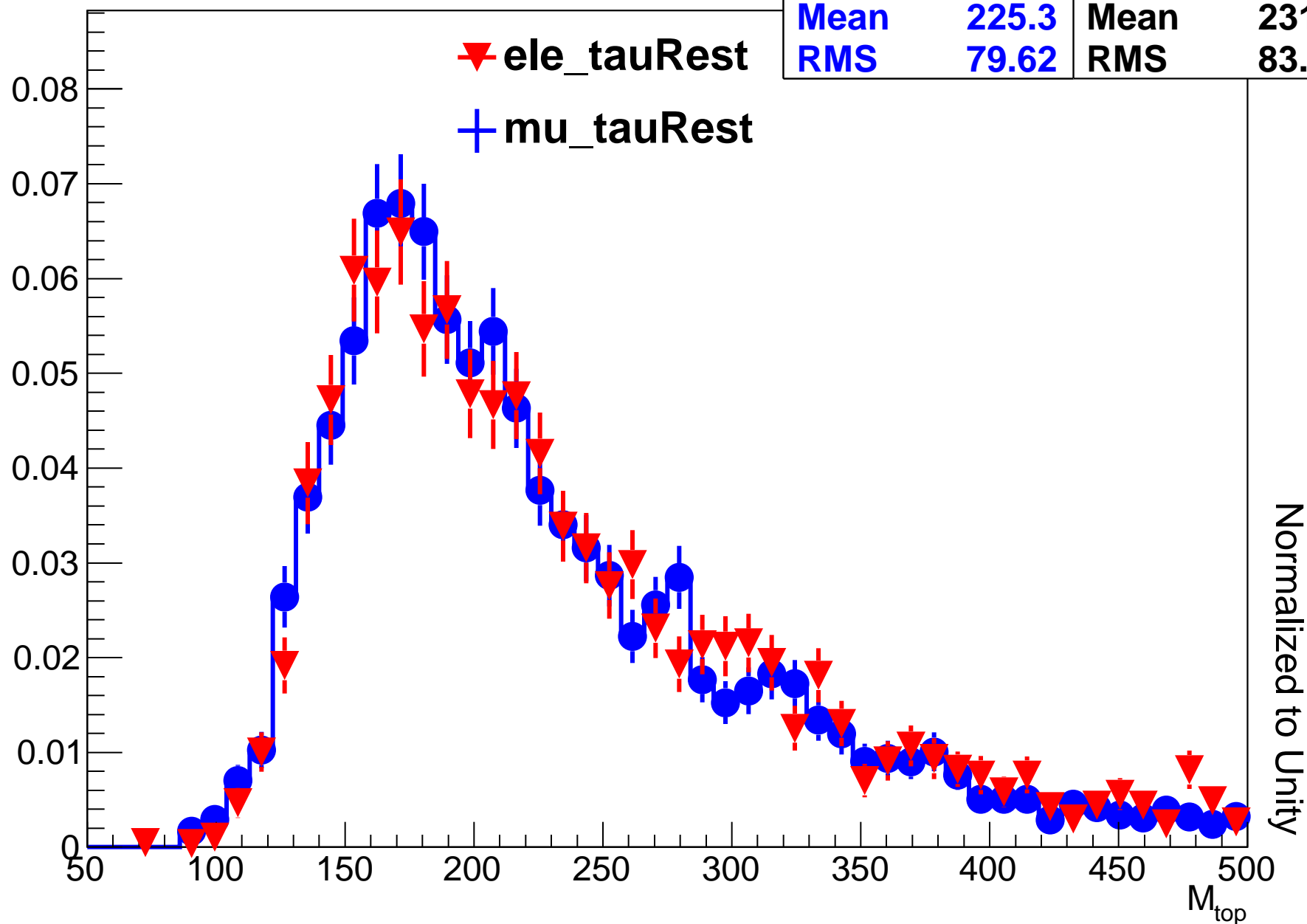
RMS 0.4981

RMS 0.5069



Default_allW: final-top-mass

Default_allW_topMass		Default_allW_topMass	
Entries	3310	Entries	2795
Mean	225.3	Mean	231.2
RMS	79.62	RMS	83.64



final-W-neutrino transverse mass

allW_finalMT		allW_finalMT	
Entries	3310	Entries	2795
Mean	74.44	Mean	77.04
RMS	24.77	RMS	26.62

