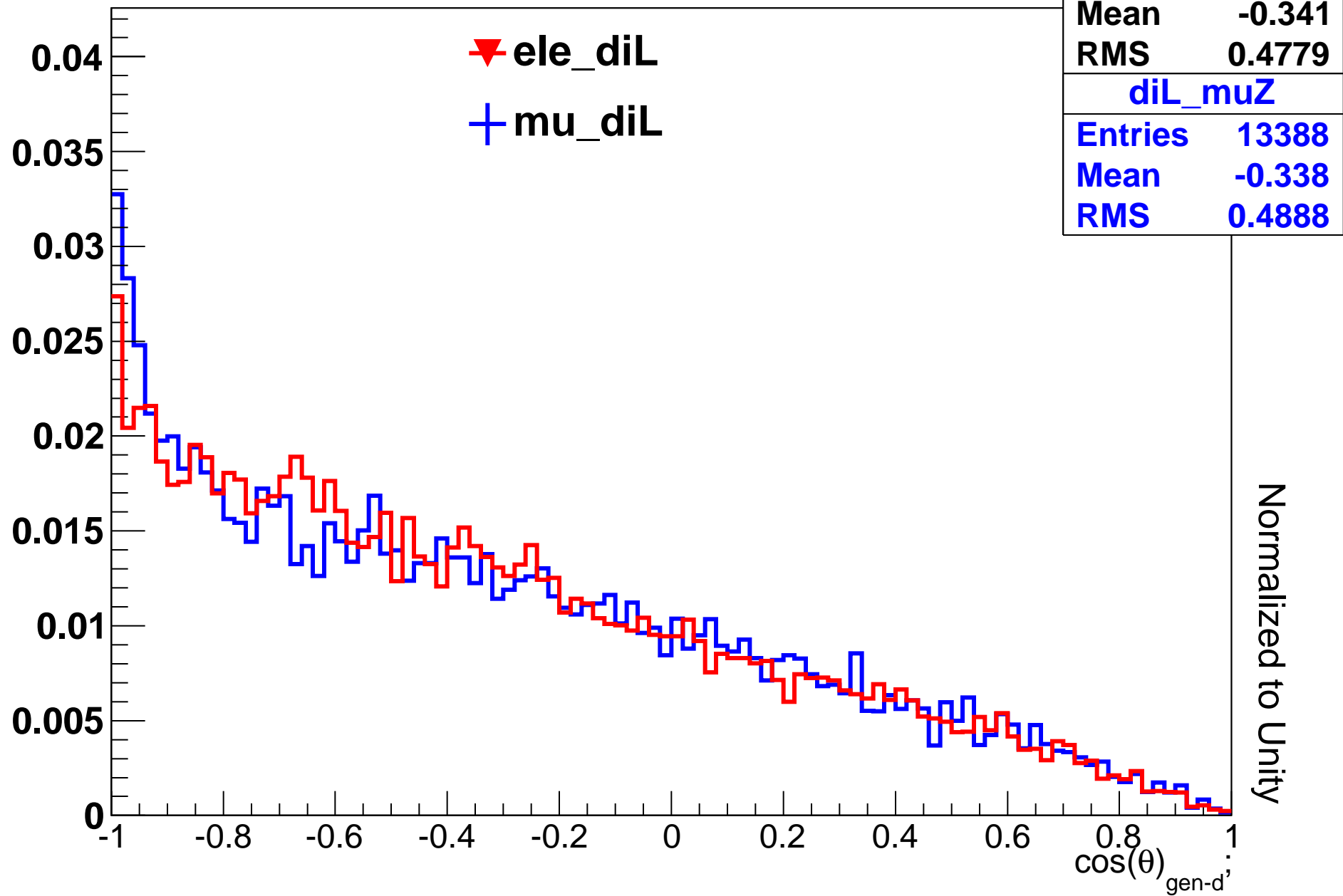
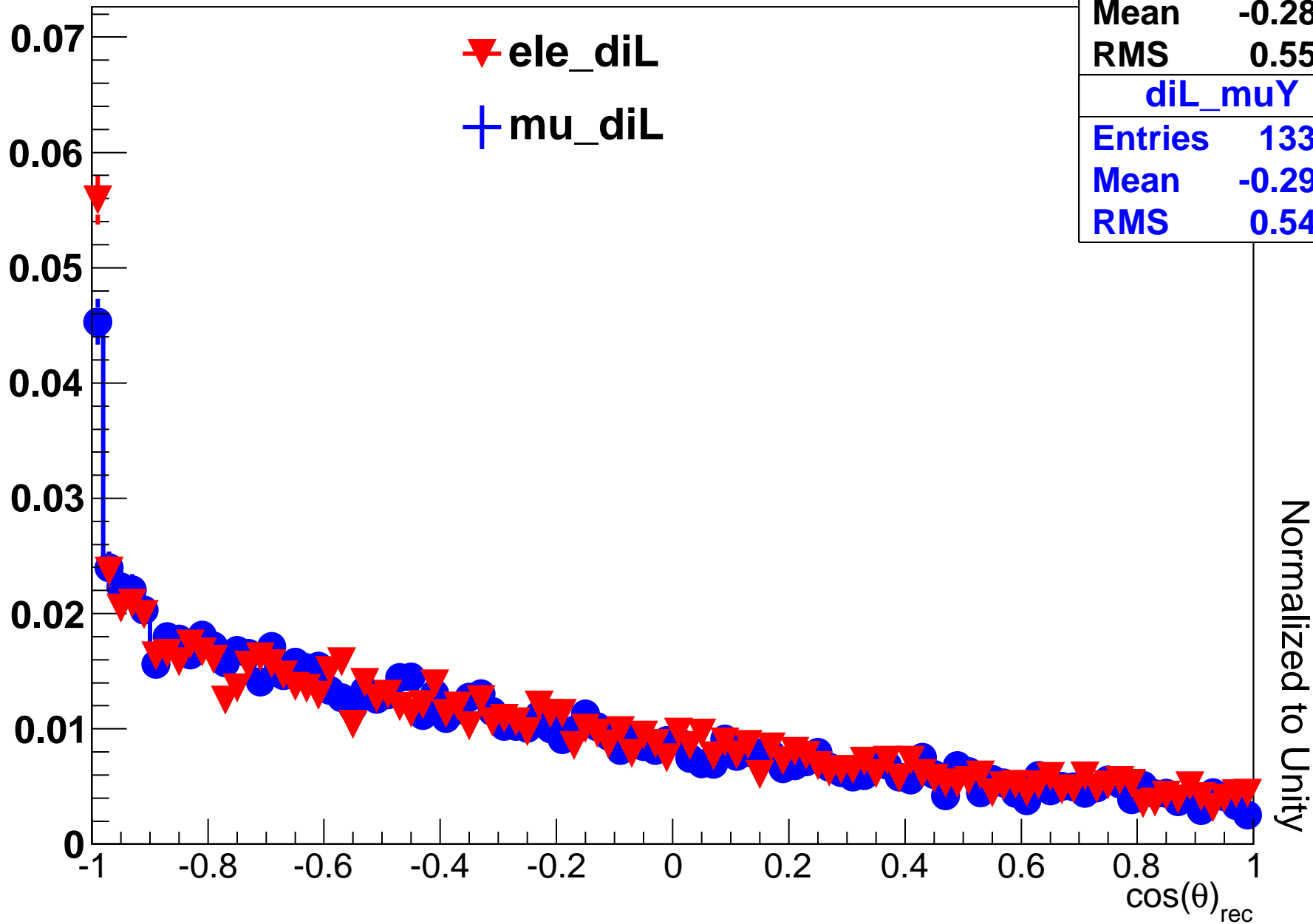


Default\_allW:  $\cos(\theta)$

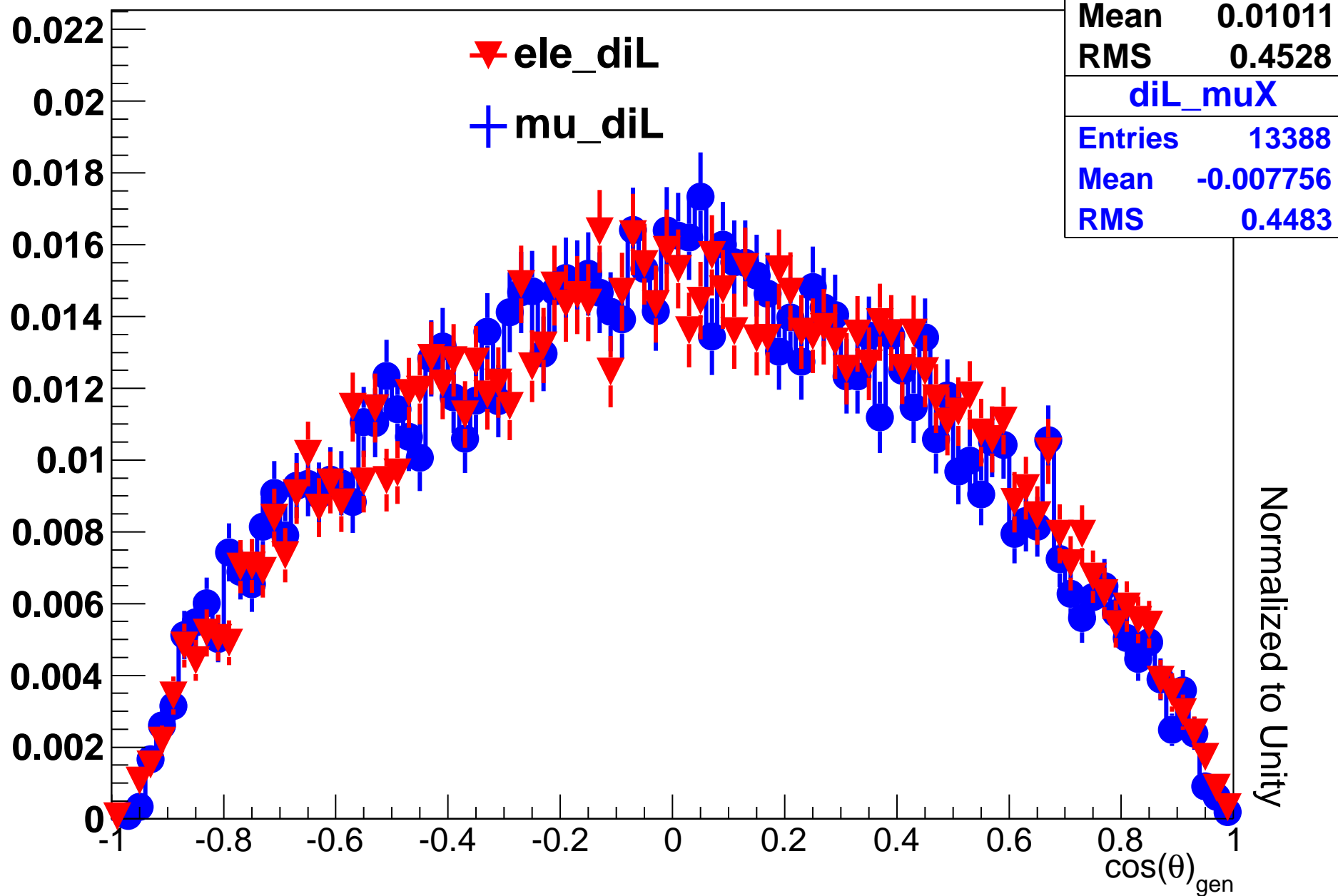


Default\_allW:  $\cos(\theta)$

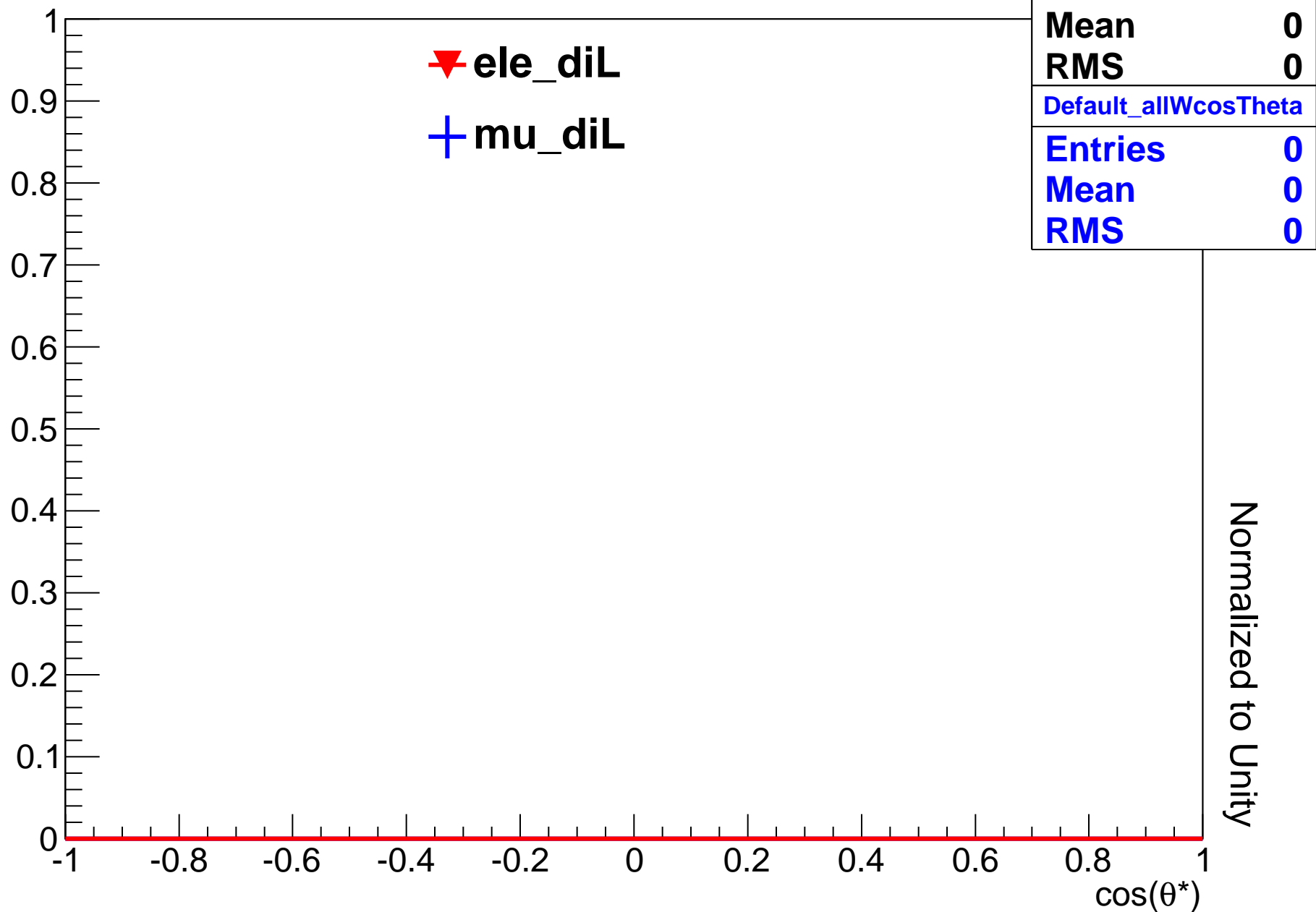
diL_eY	
Entries	14285
Mean	-0.2872
RMS	0.5517
diL_muY	
Entries	13388
Mean	-0.2973
RMS	0.5445



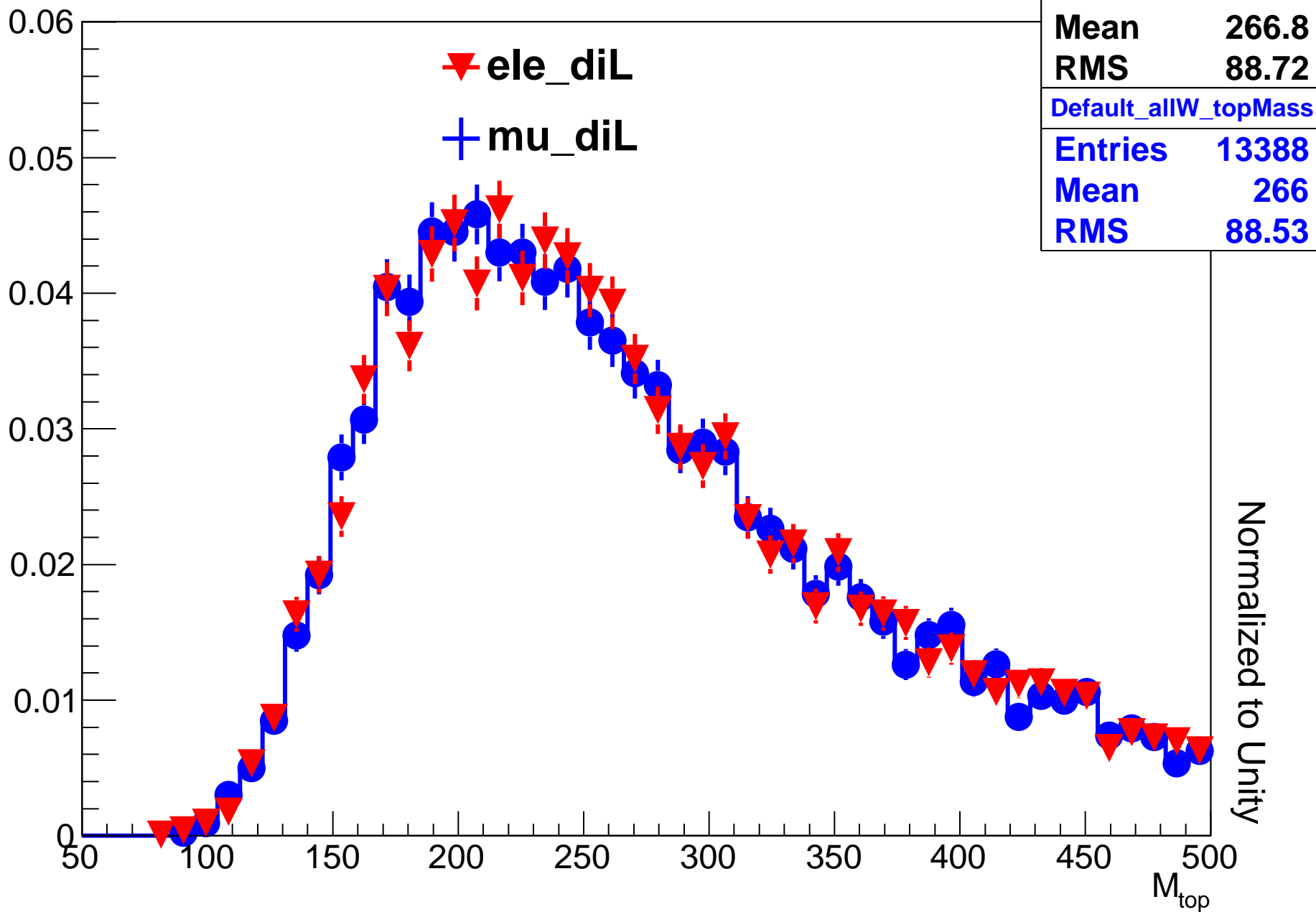
Default\_allW:  $\cos(\theta)$



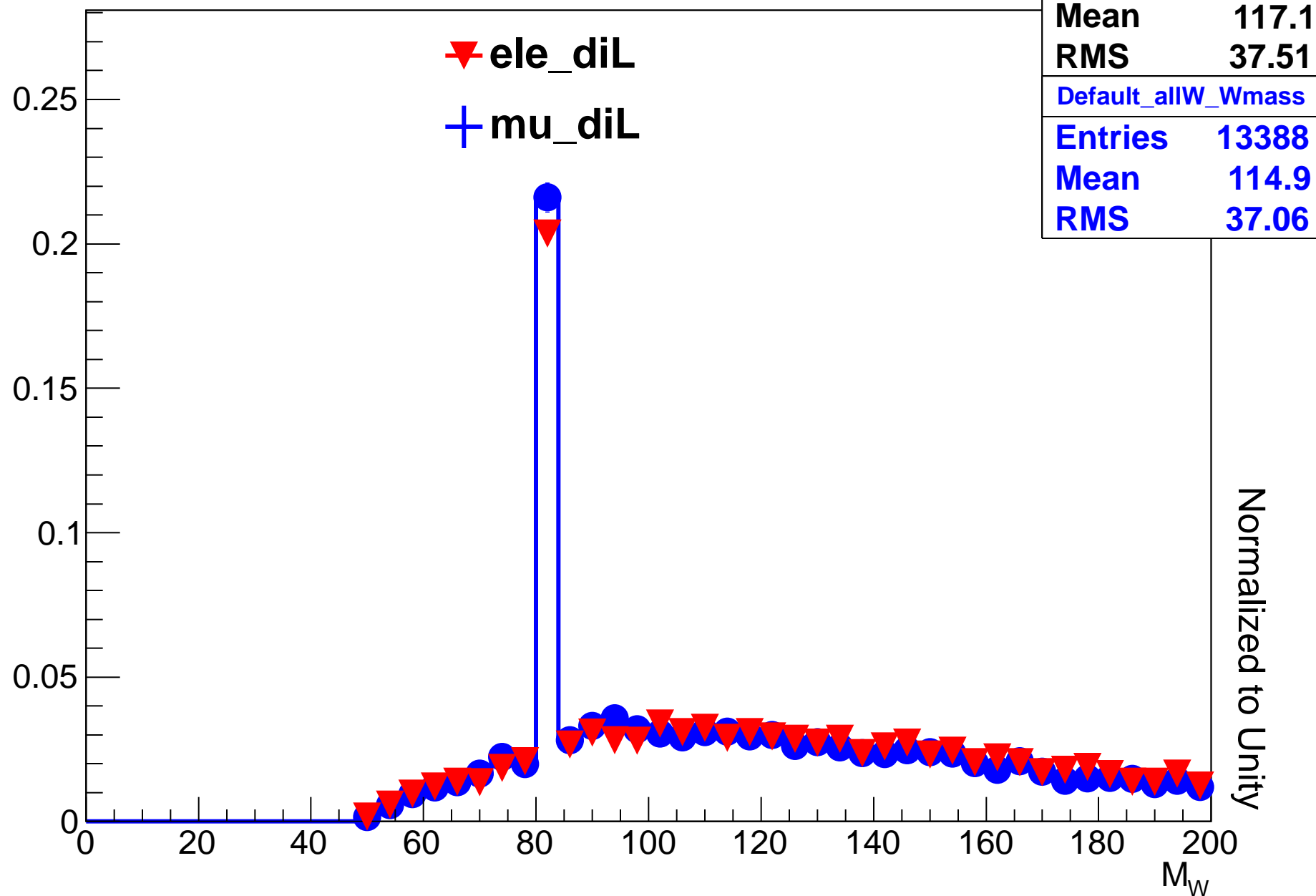
Default\_allW:  $\cos(\theta)$



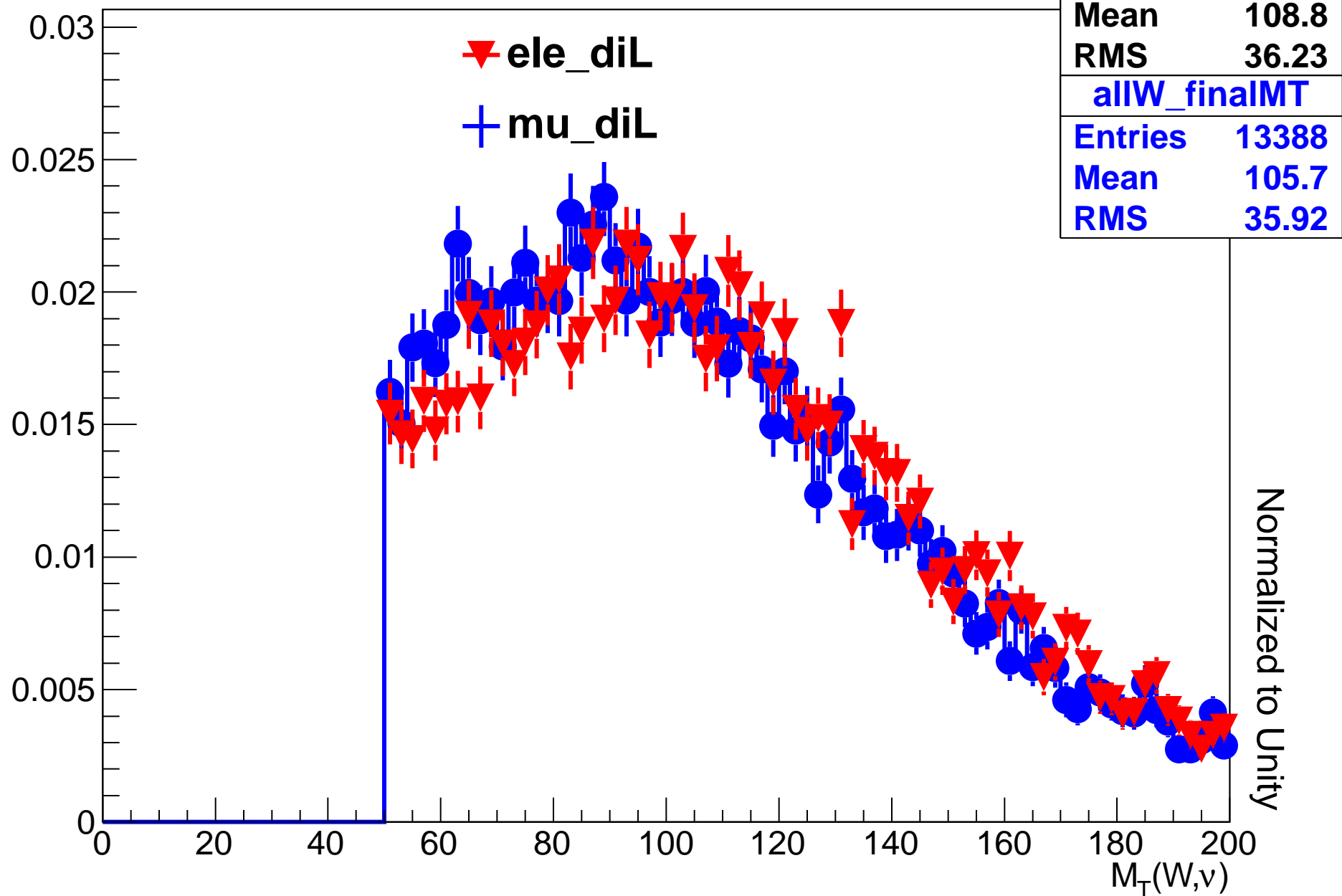
## Default\_allW: final-top-mass



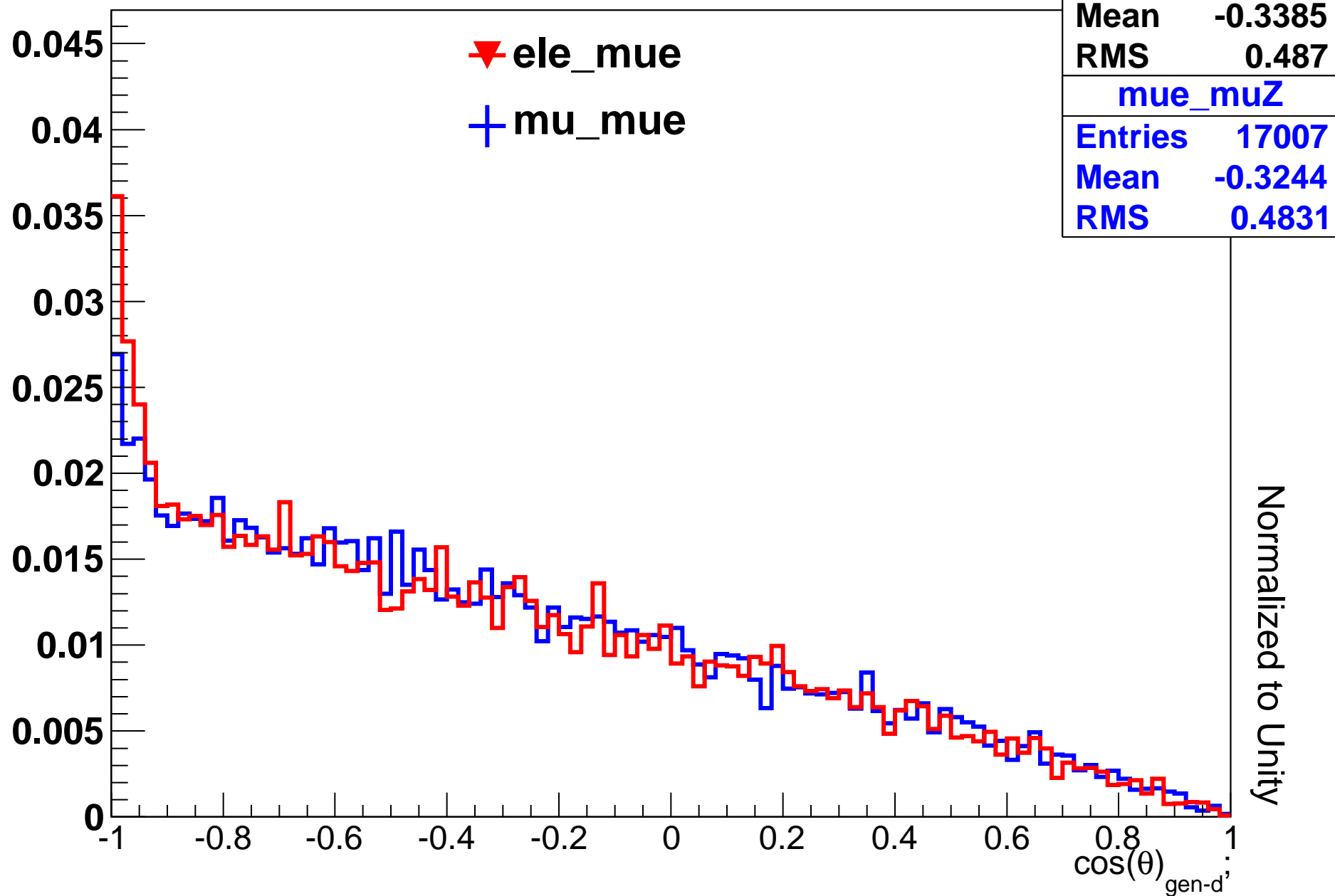
## Default\_allW: final-W-mass



# final-W-neutrino transverse mass



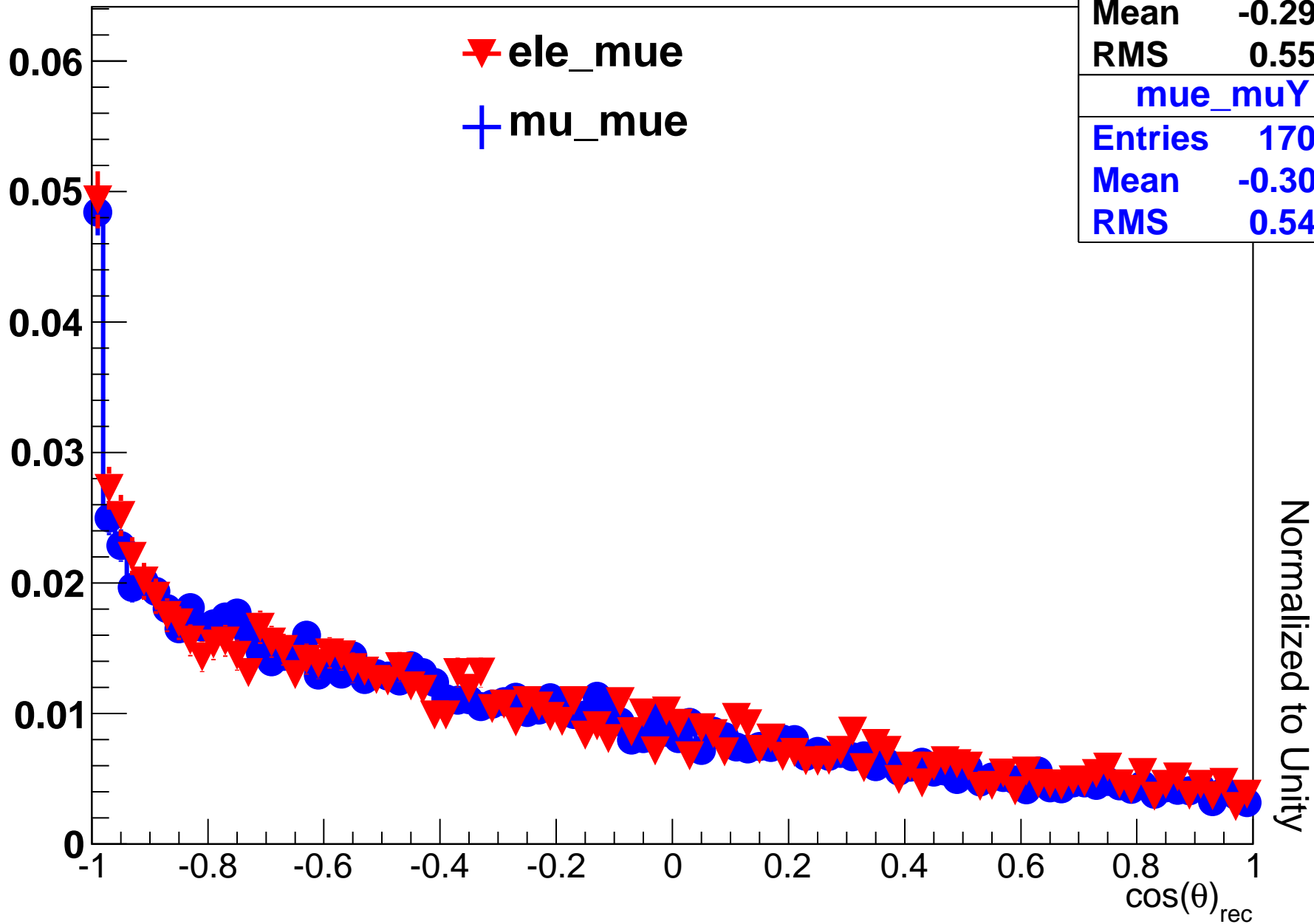
Default\_allW:  $\cos(\theta)$



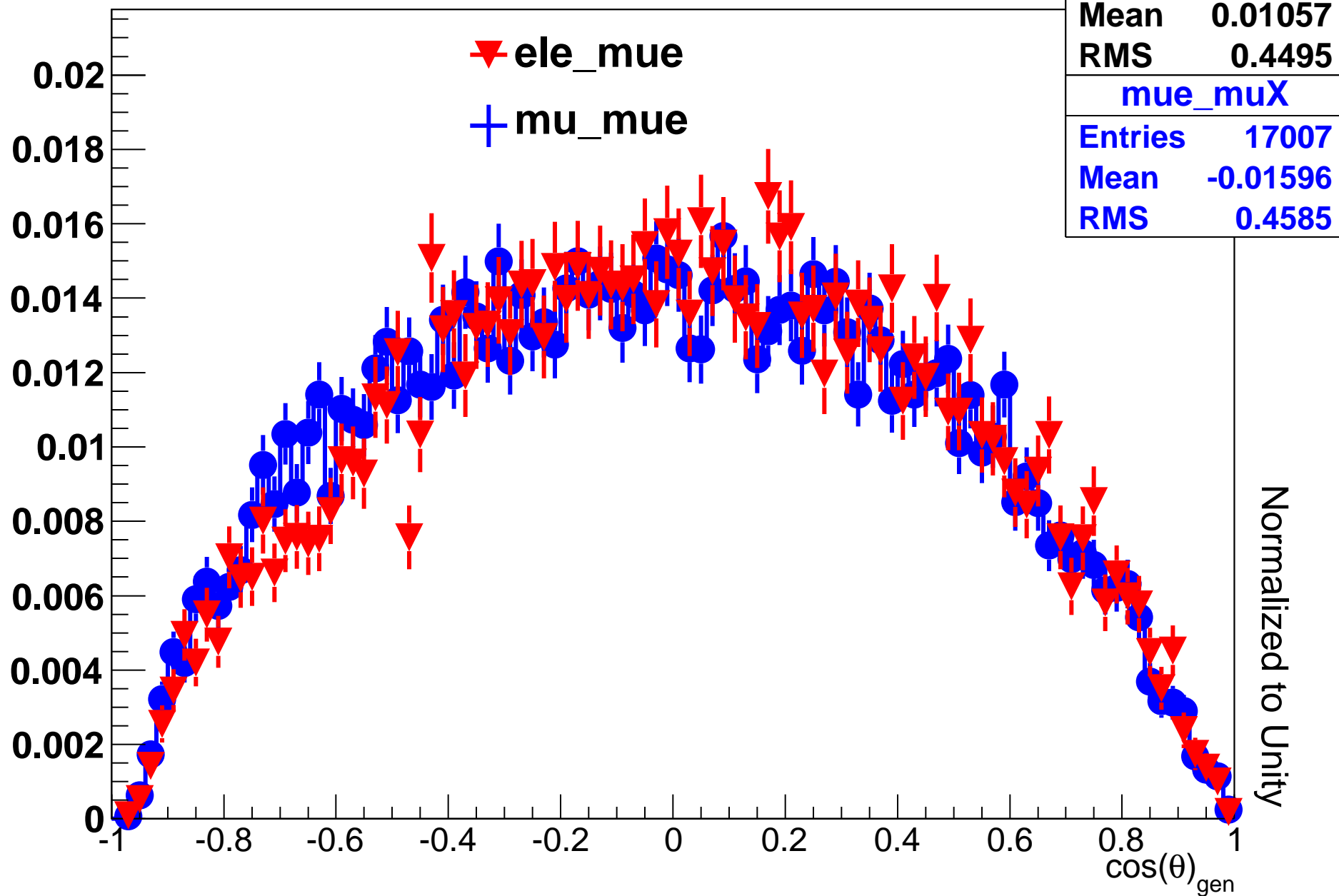


Default\_allW:  $\cos(\theta)$

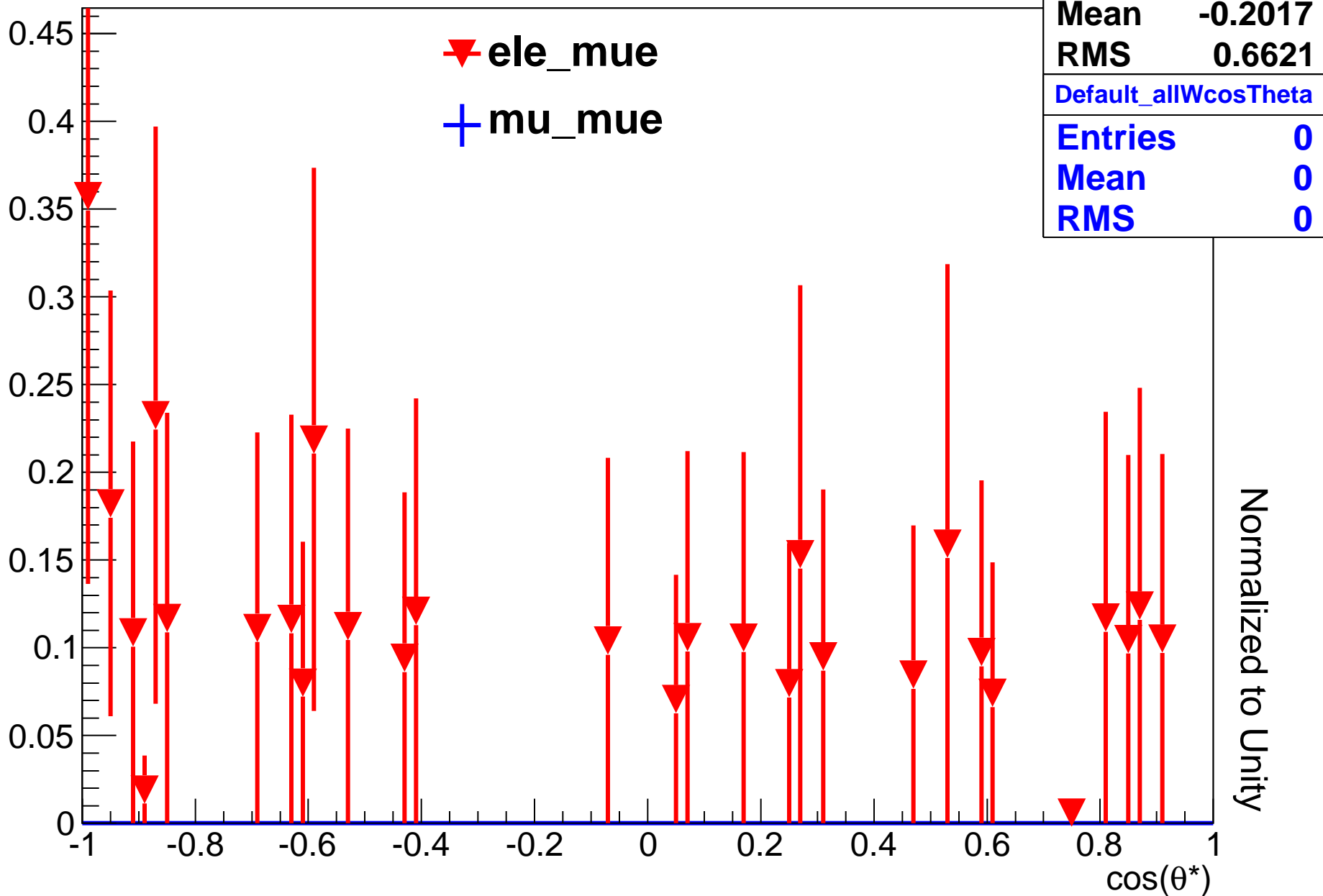
mue_eY	
Entries	11893
Mean	-0.2928
RMS	0.5519
mue_muY	
Entries	17007
Mean	-0.3017
RMS	0.5439



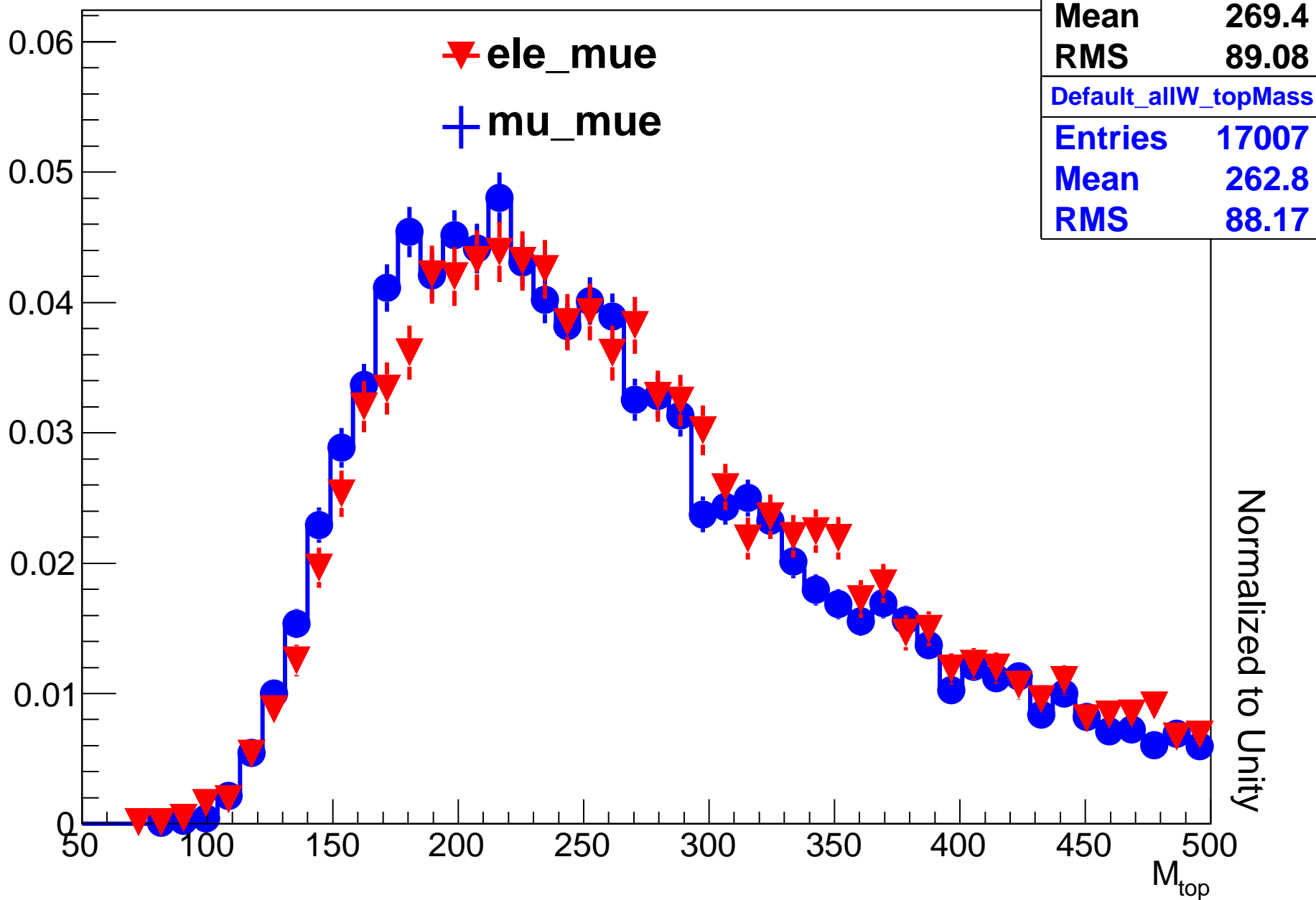
Default\_allW:  $\cos(\theta)$



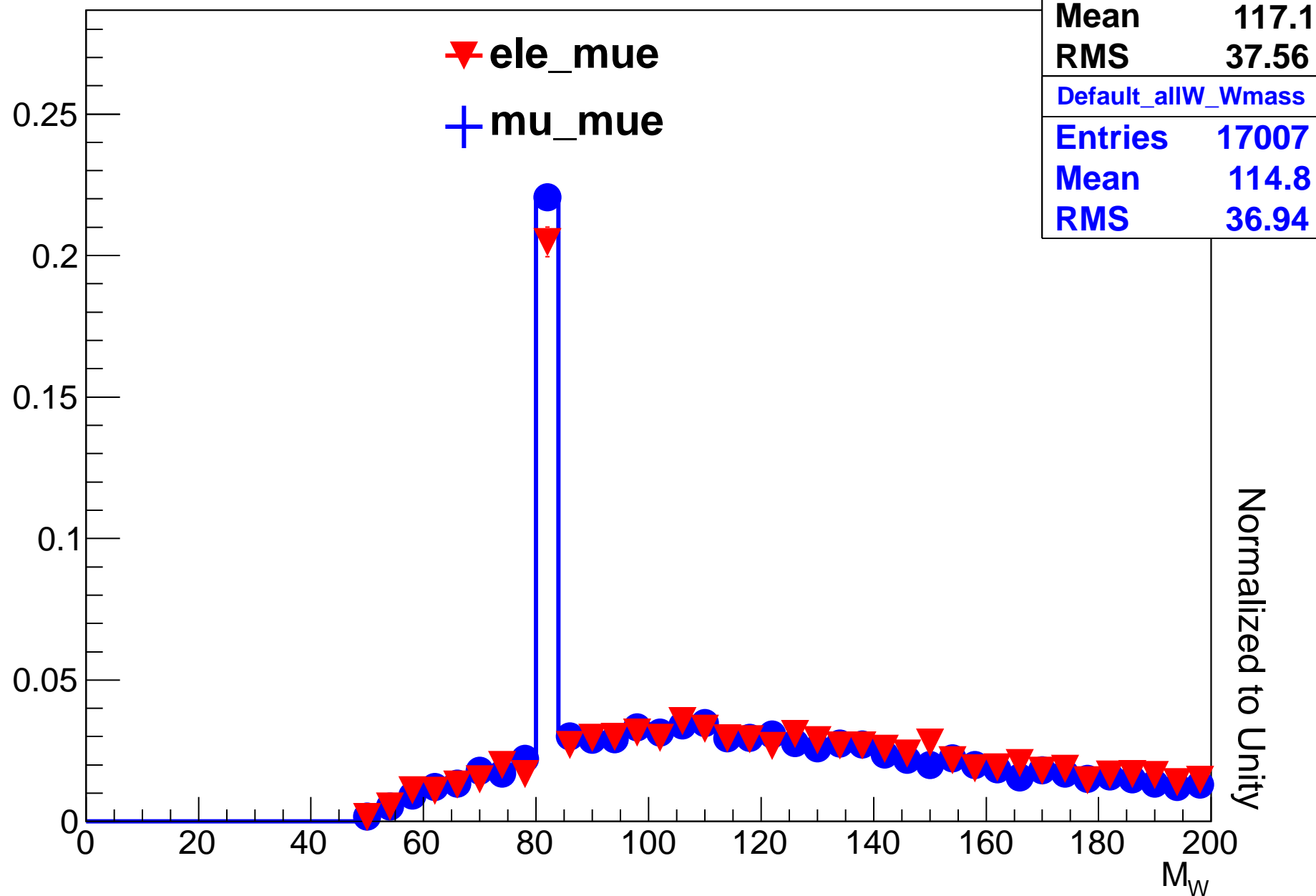
Default\_allW:  $\cos(\theta)$



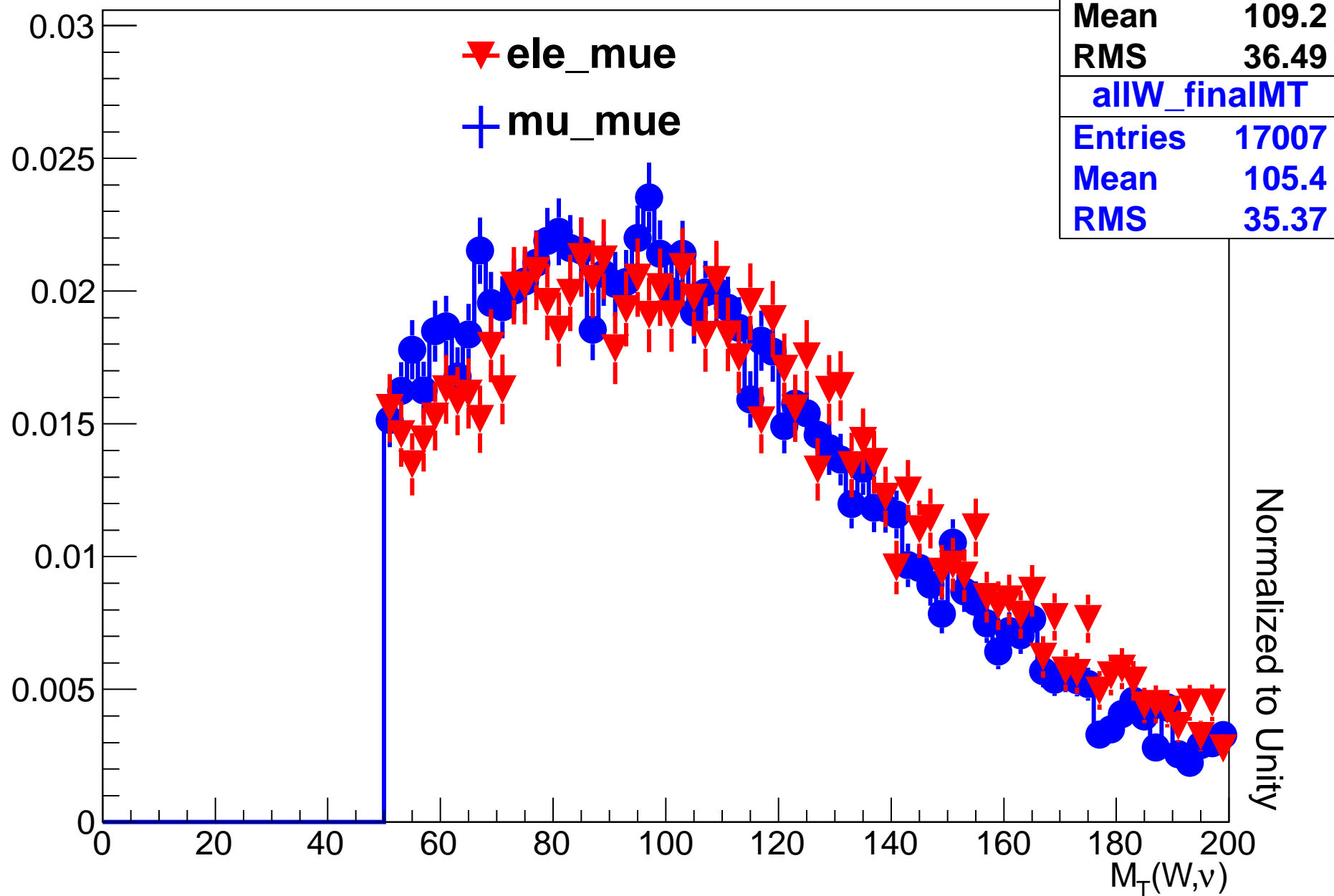
## Default\_allW: final-top-mass



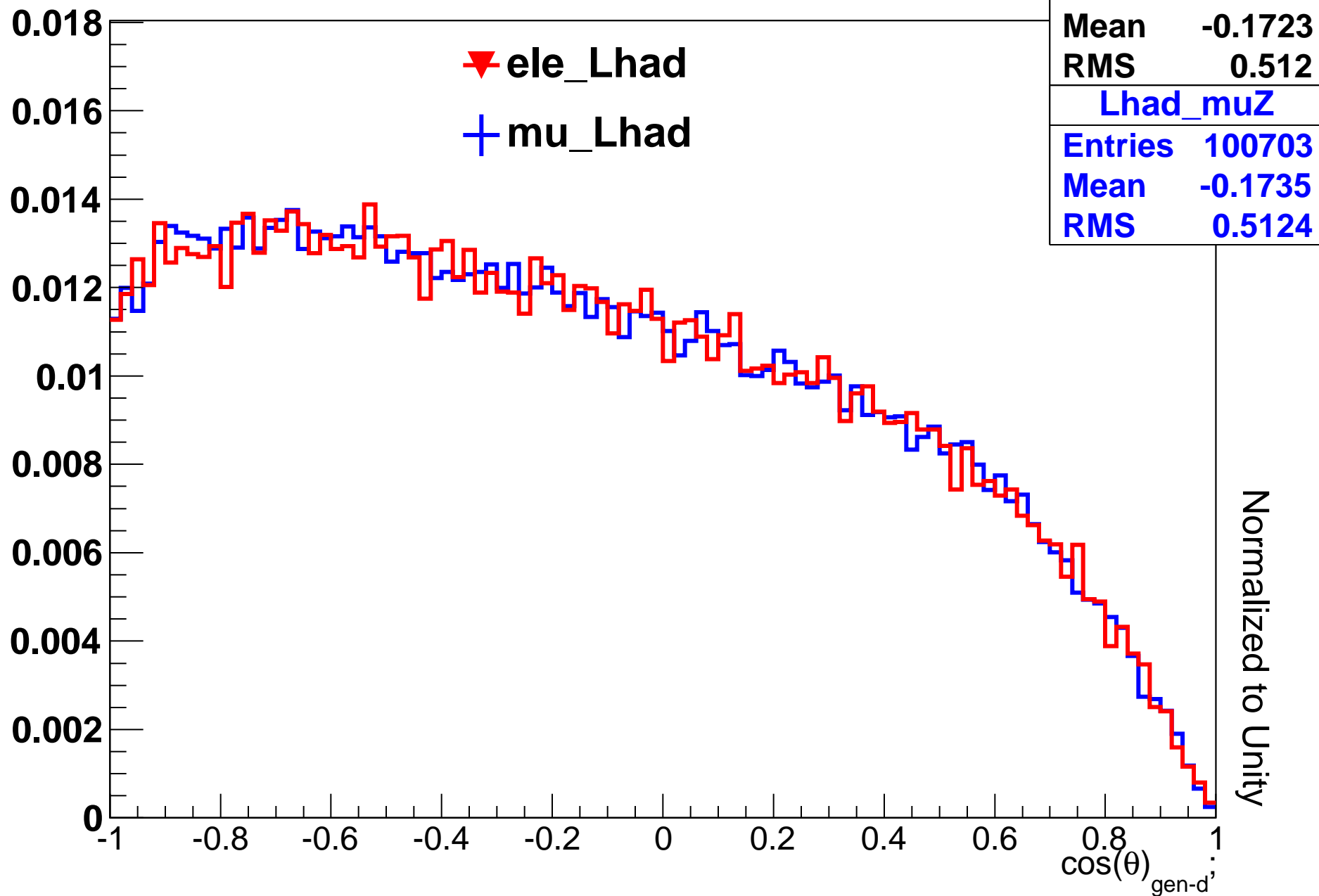
## Default\_allW: final-W-mass



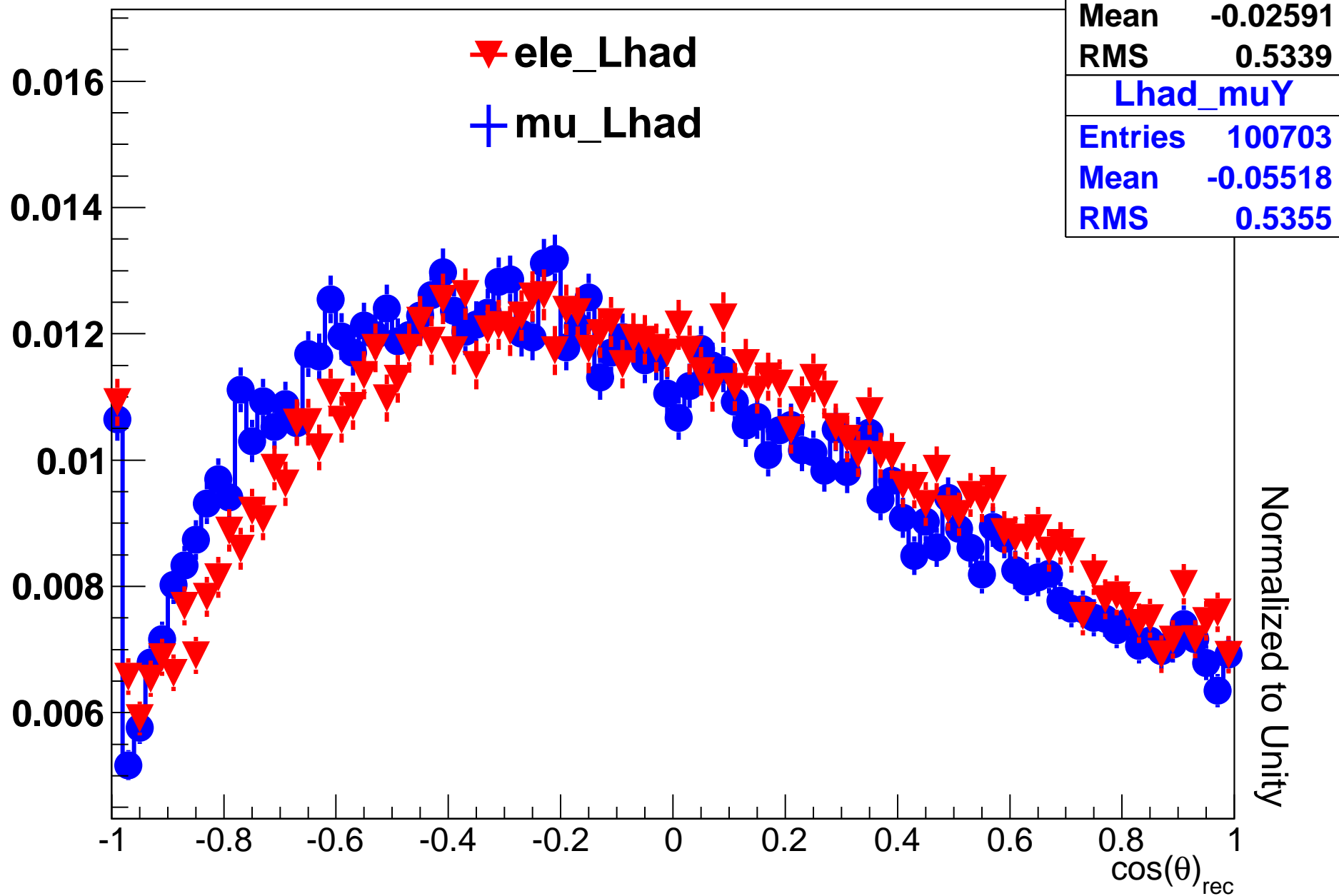
# final-W-neutrino transverse mass



Default\_allW:  $\cos(\theta)$

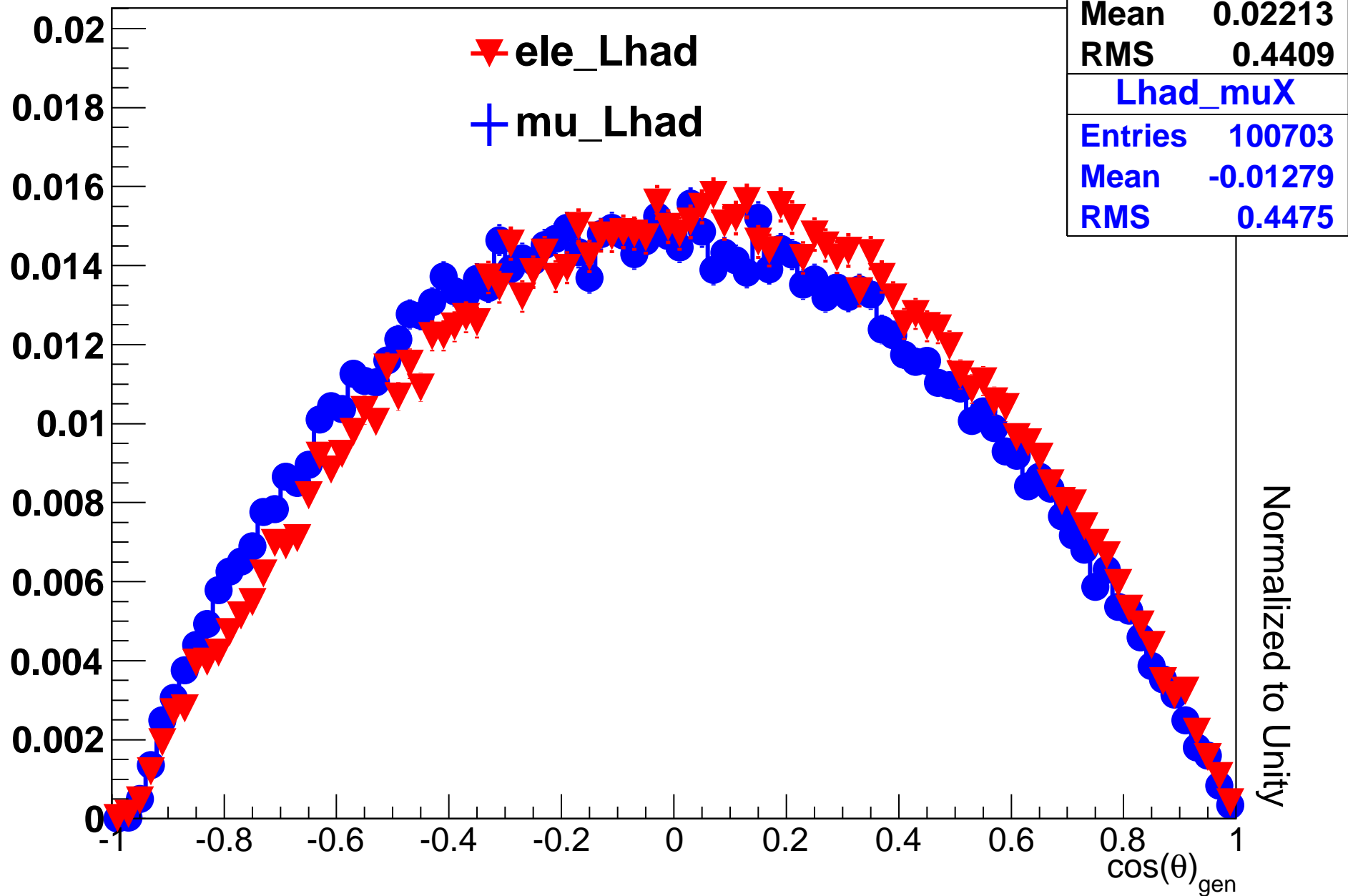


Default\_allW:  $\cos(\theta)$

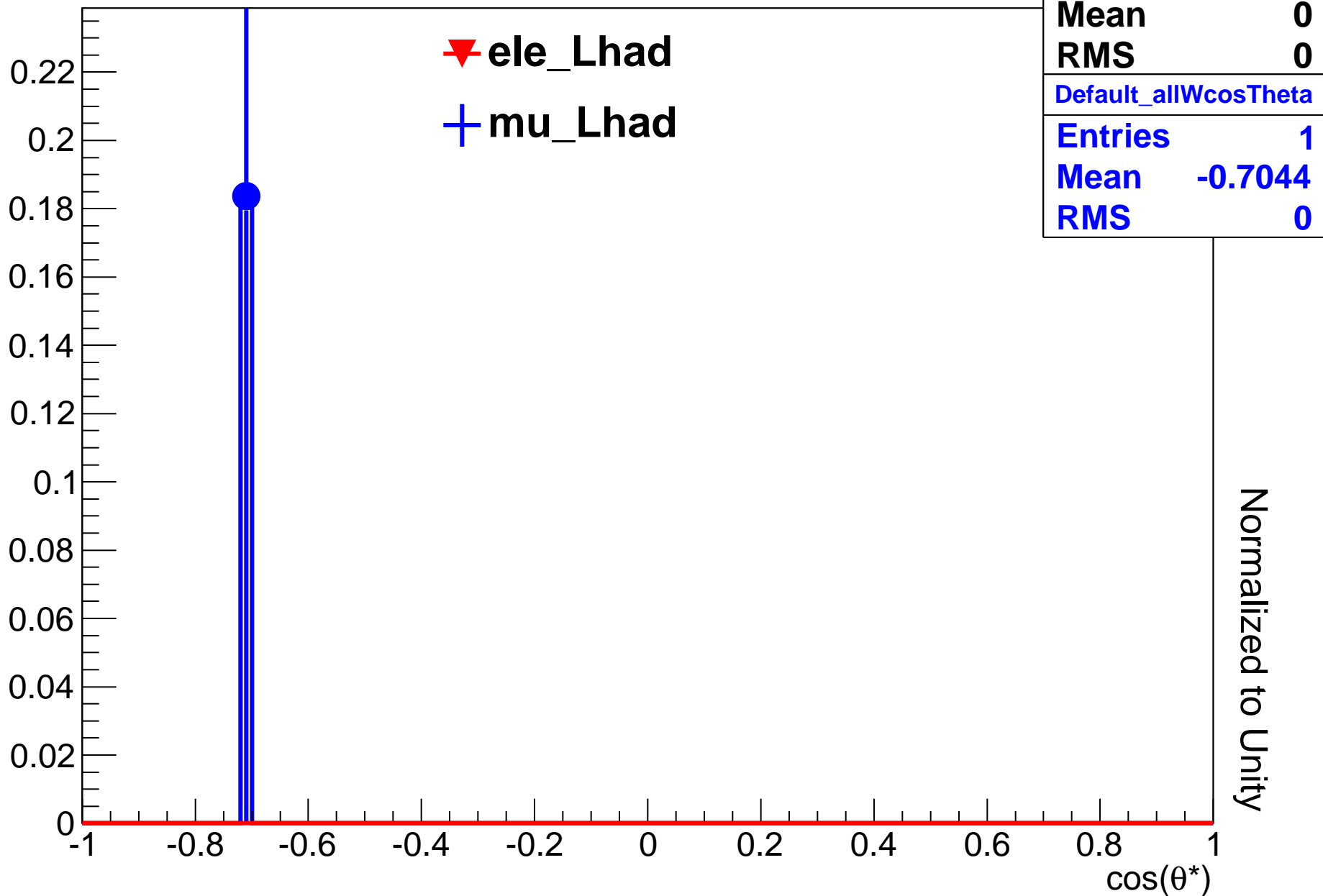




Default\_allW:  $\cos(\theta)$



**Default\_allW:  $\cos(\theta)$**



## Default\_allW: final-top-mass

Default\_allW\_topMass

**Entries** 88843

**Mean** 228.3

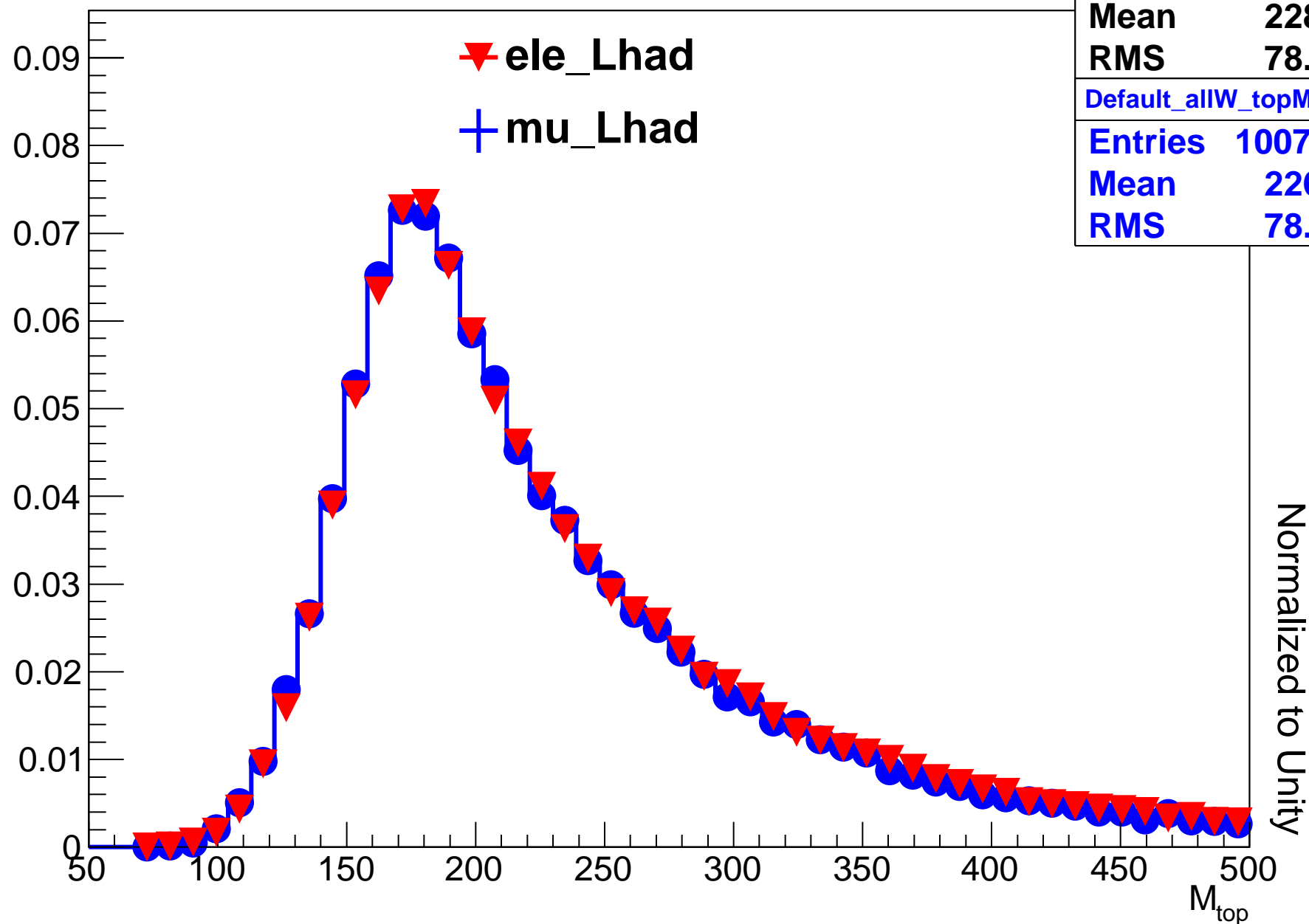
**RMS** 78.99

Default\_allW\_topMass

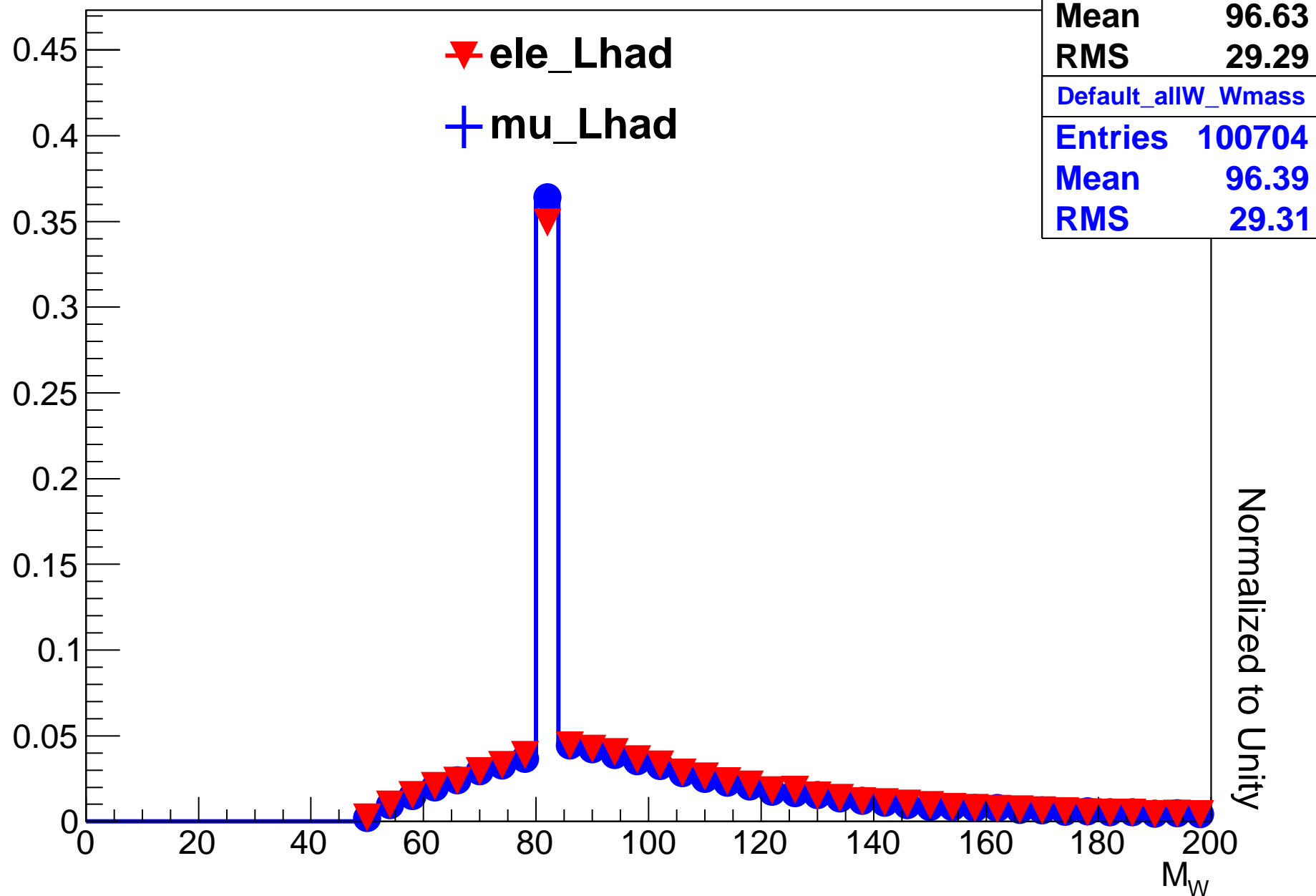
**Entries** 100704

**Mean** 226.5

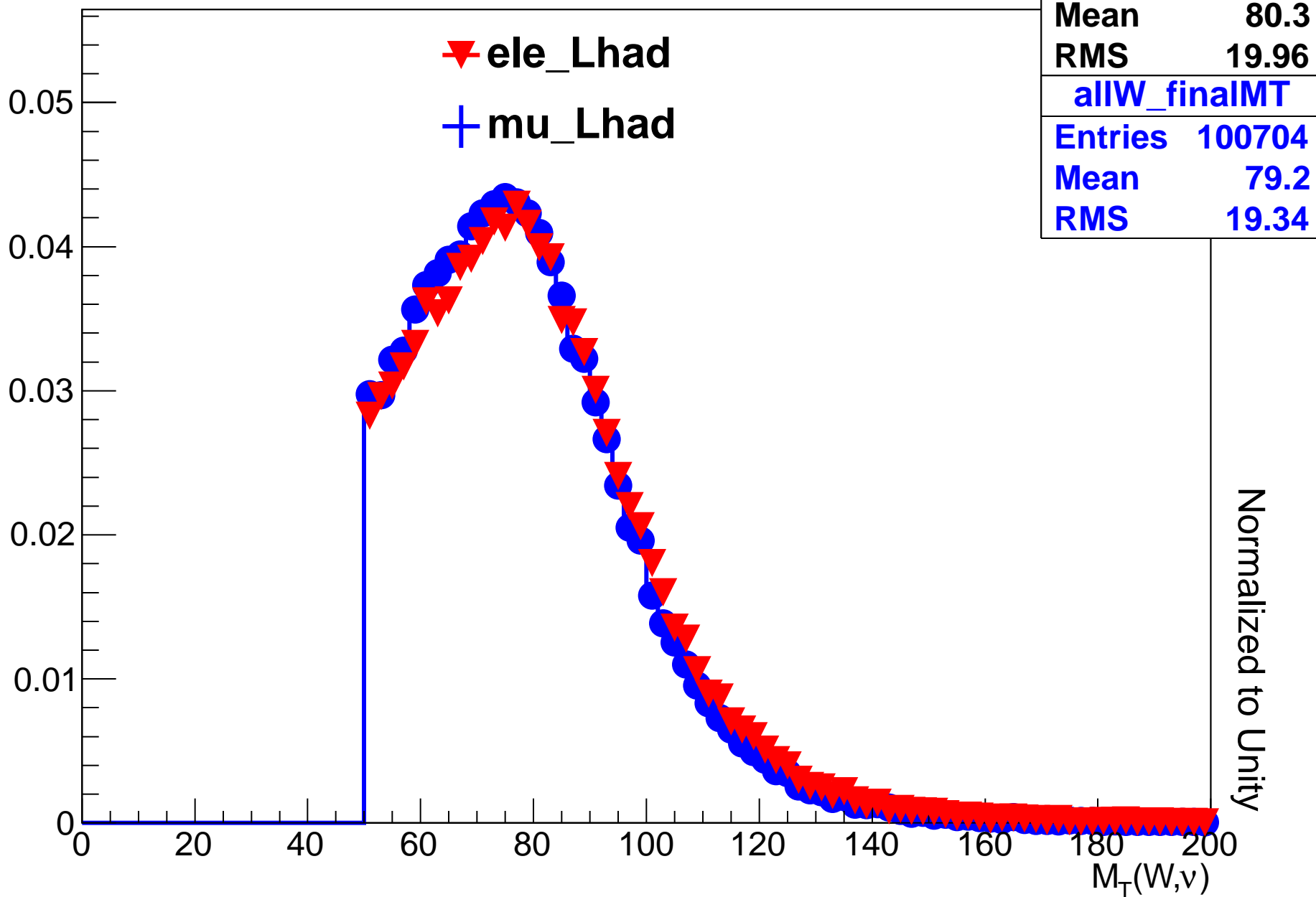
**RMS** 78.12



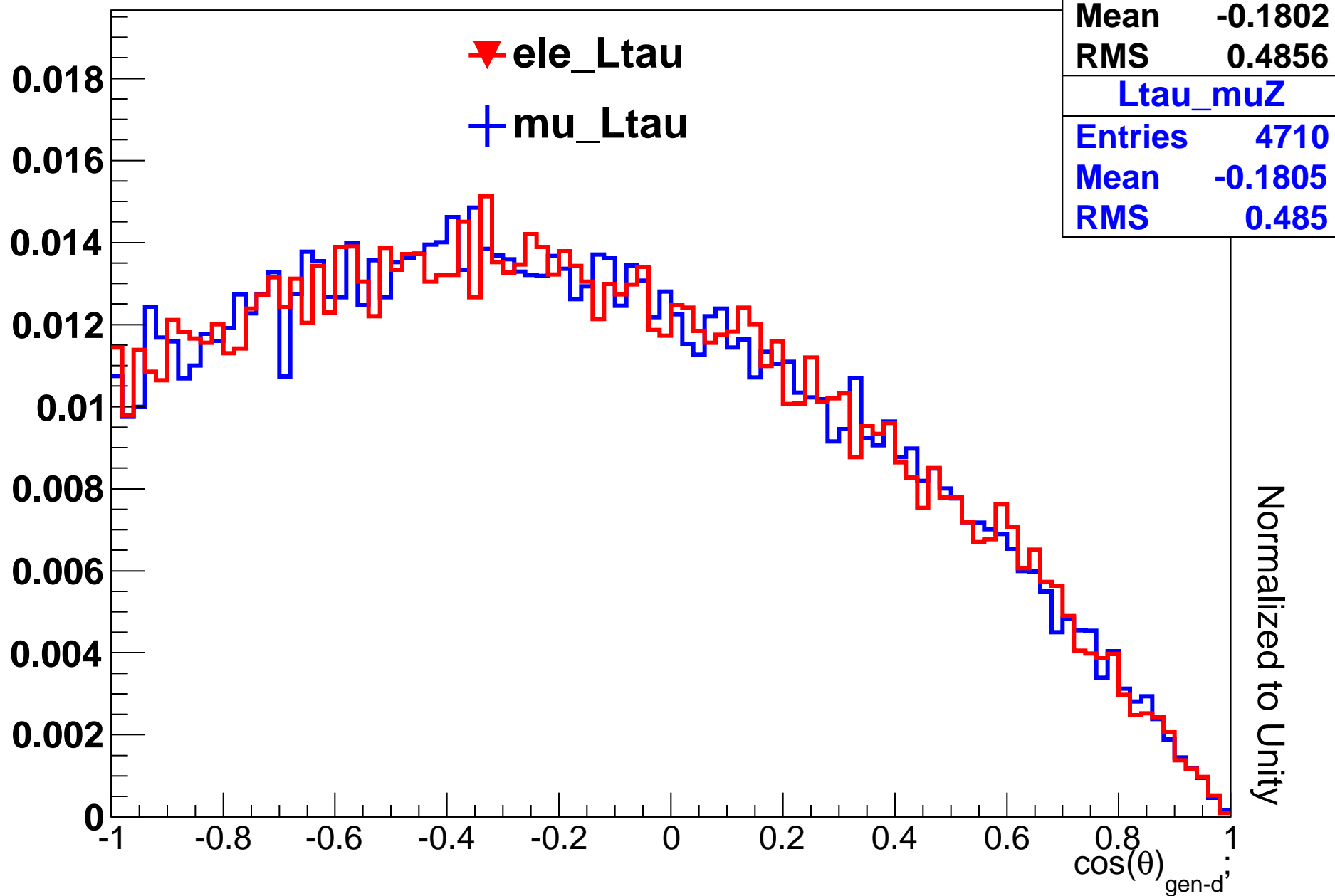
## Default\_allW: final-W-mass



# final-W-neutrino transverse mass

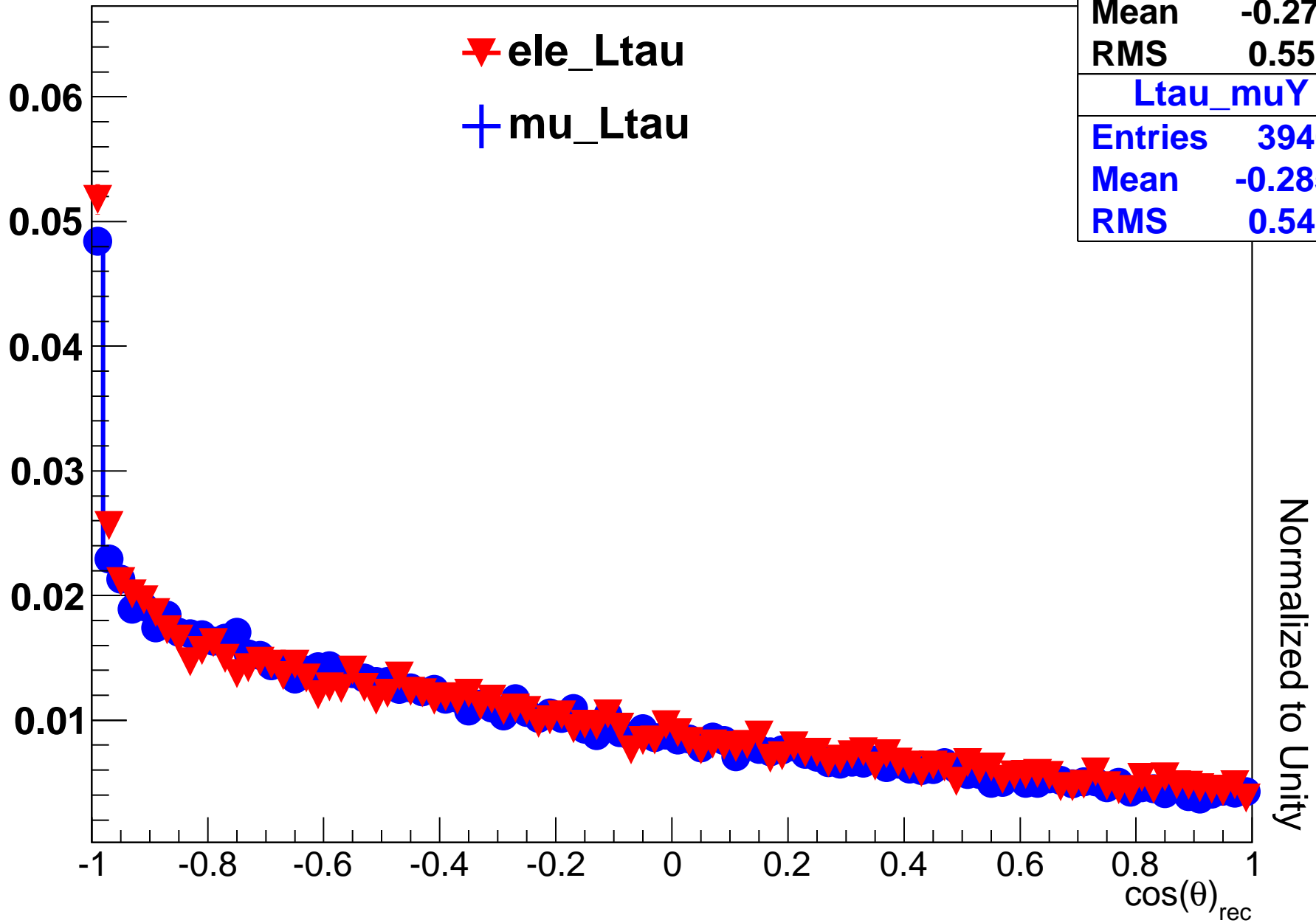


Default\_allW:  $\cos(\theta)$

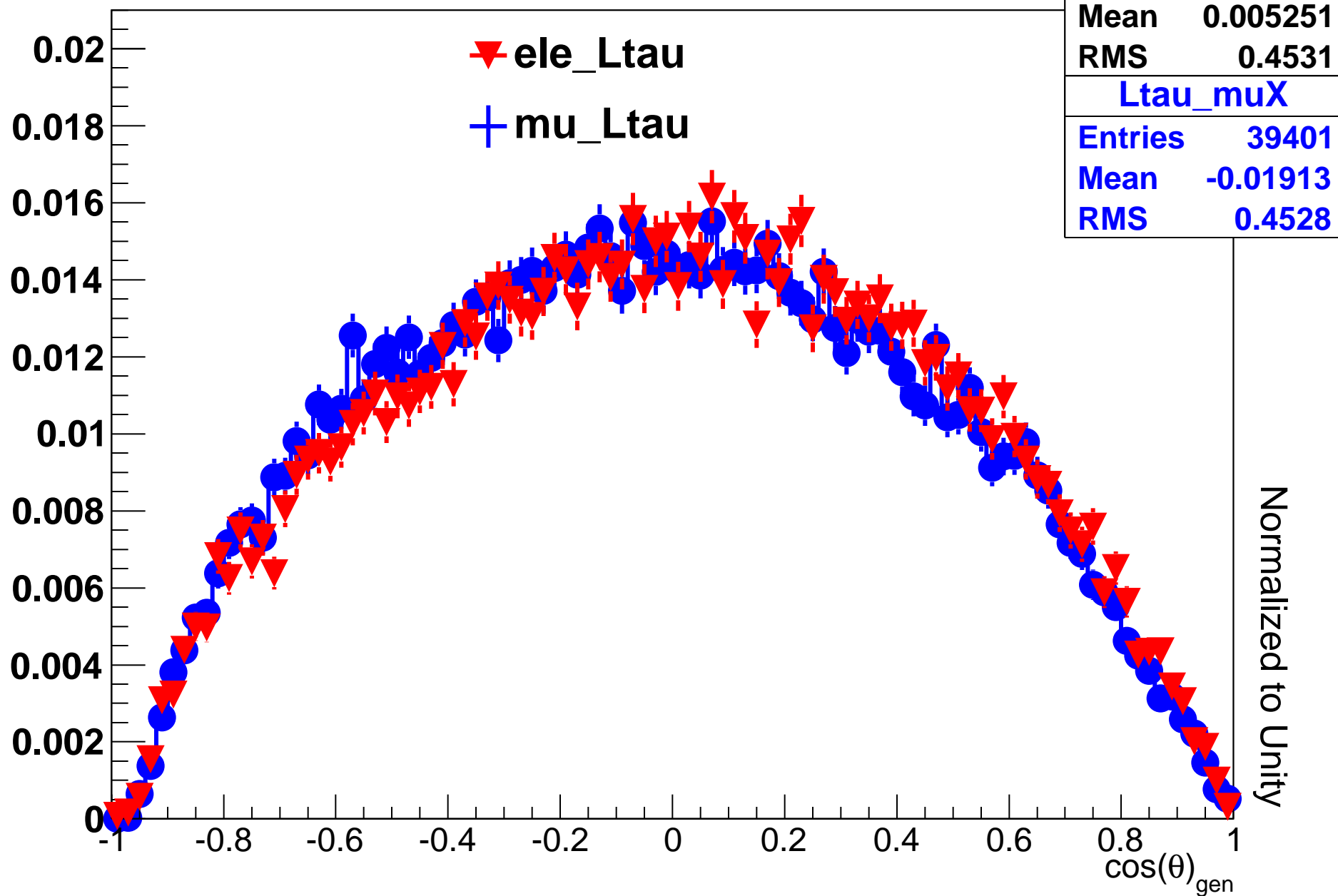


Default\_allW:  $\cos(\theta)$

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

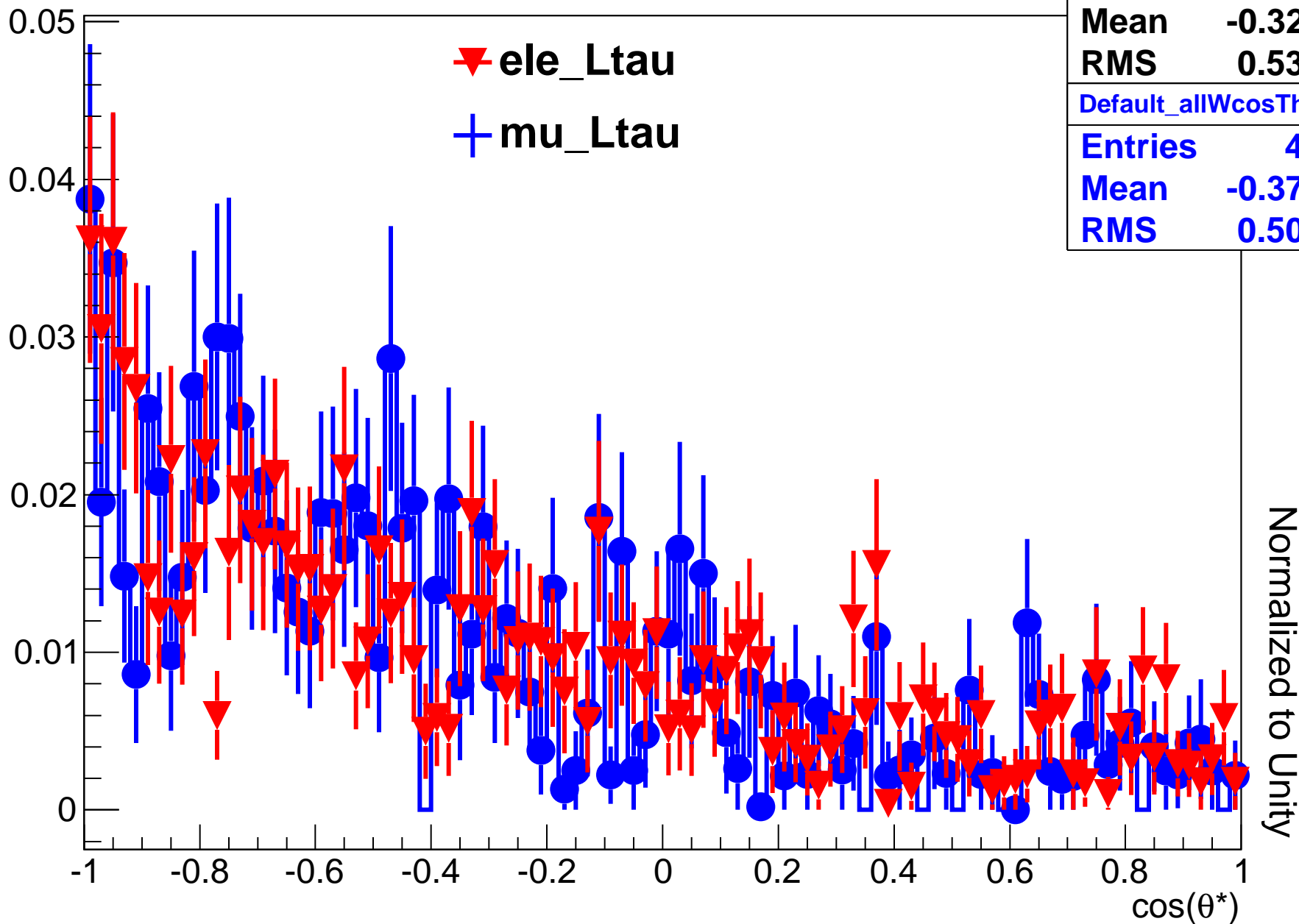


Default\_allW:  $\cos(\theta)$



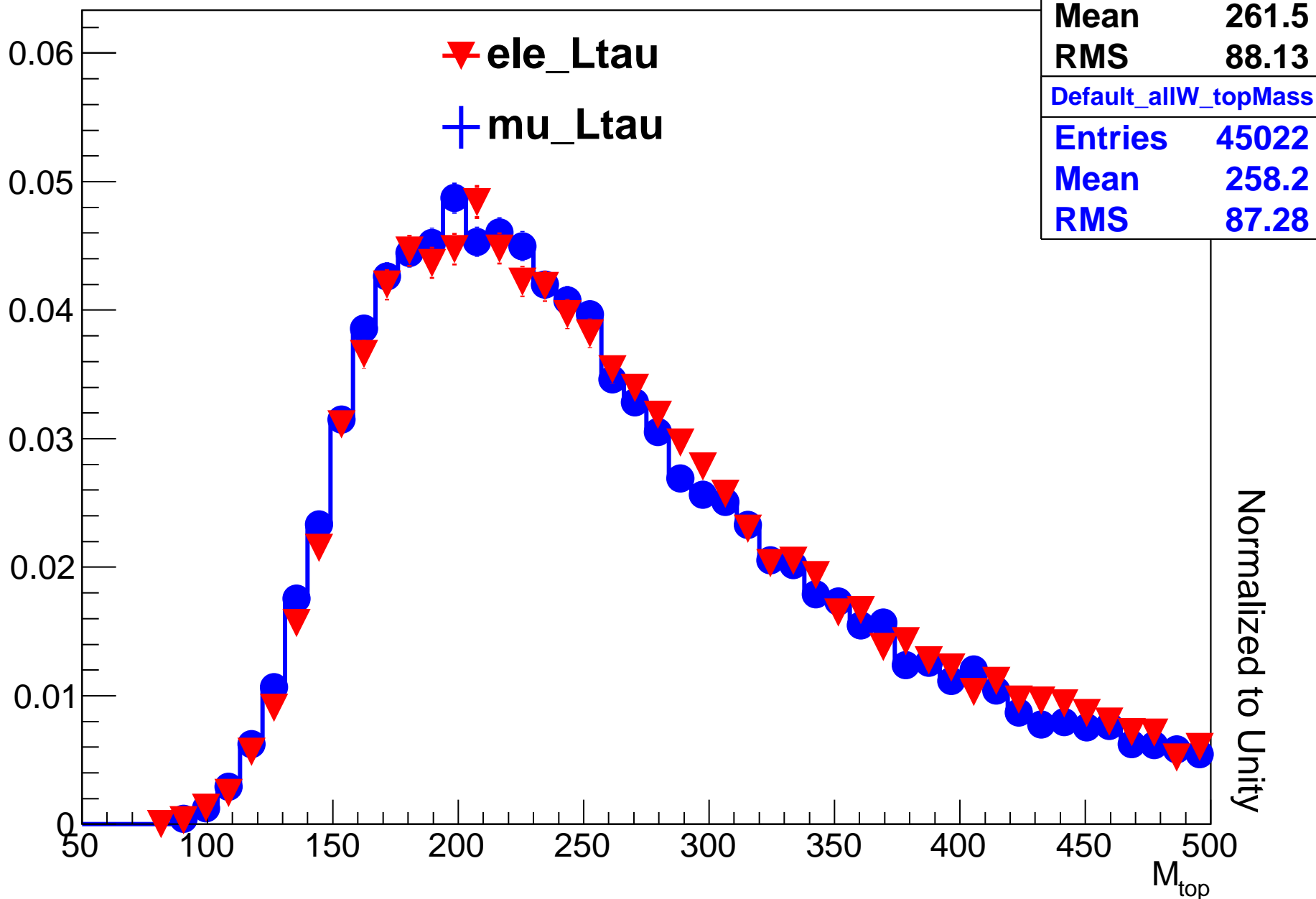


Default\_allW:  $\cos(\theta)$

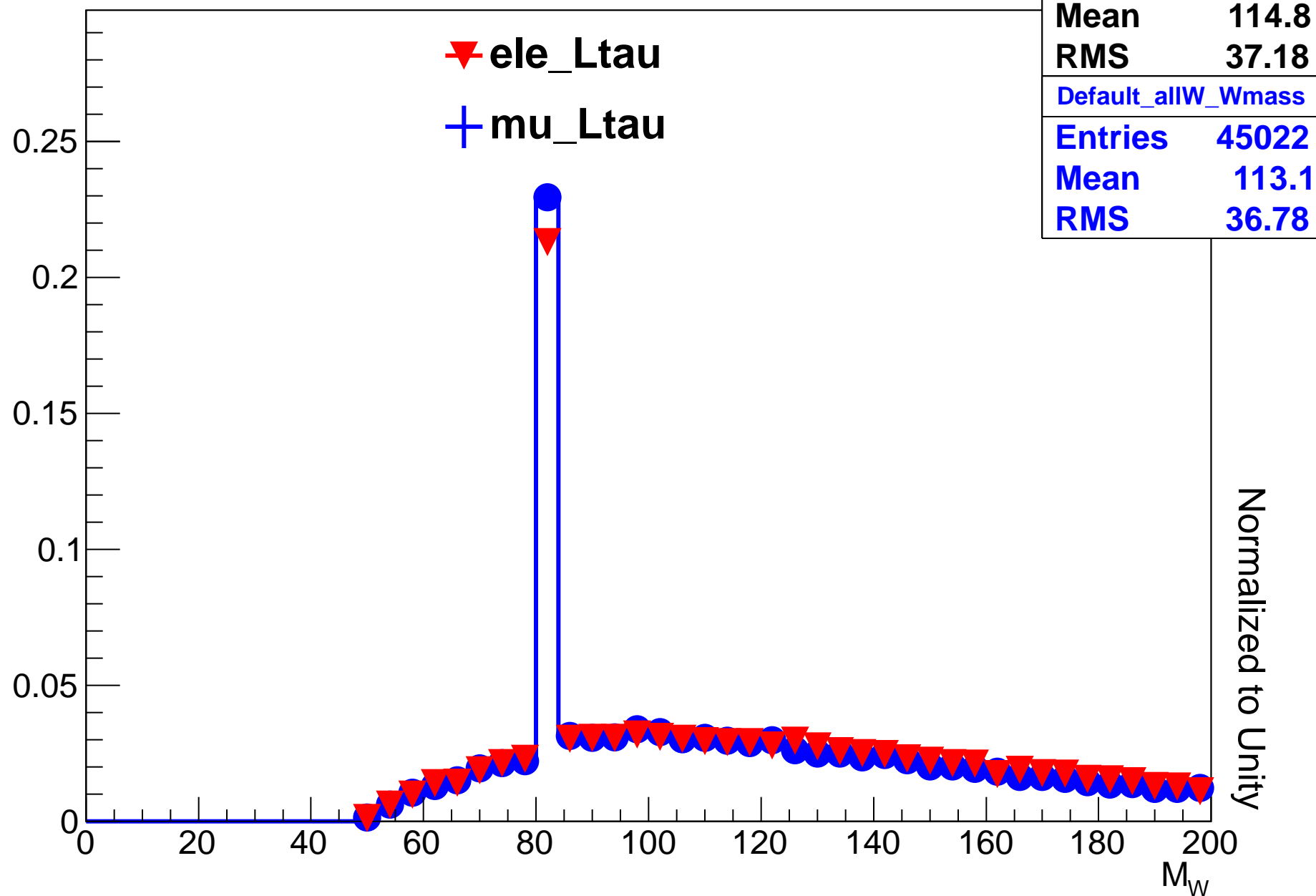


Default_allWcosTheta	
Entries	657
Mean	-0.3278
RMS	0.5389
Default_allWcosTheta	
Entries	488
Mean	-0.3782
RMS	0.5003

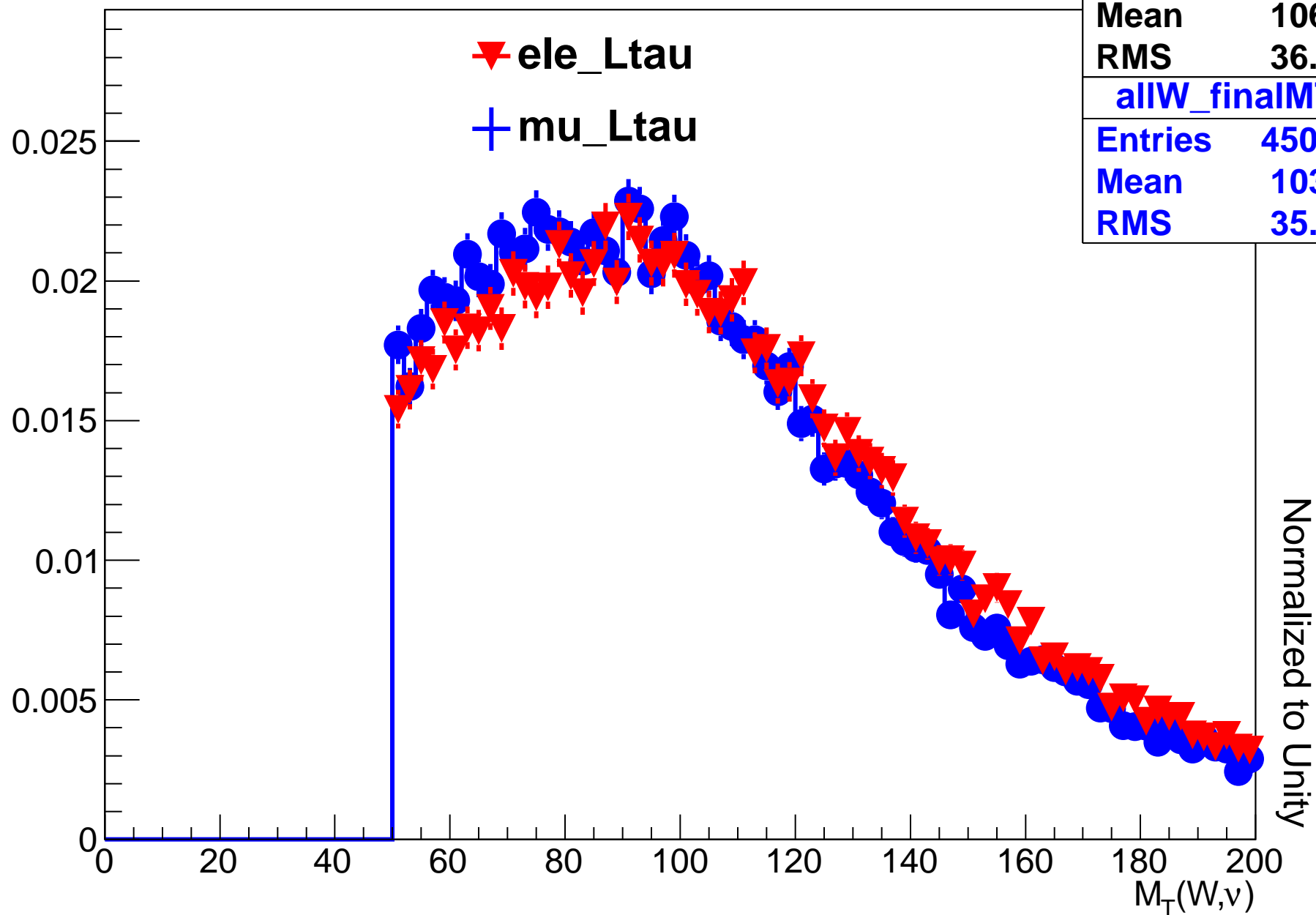
## Default\_allW: final-top-mass



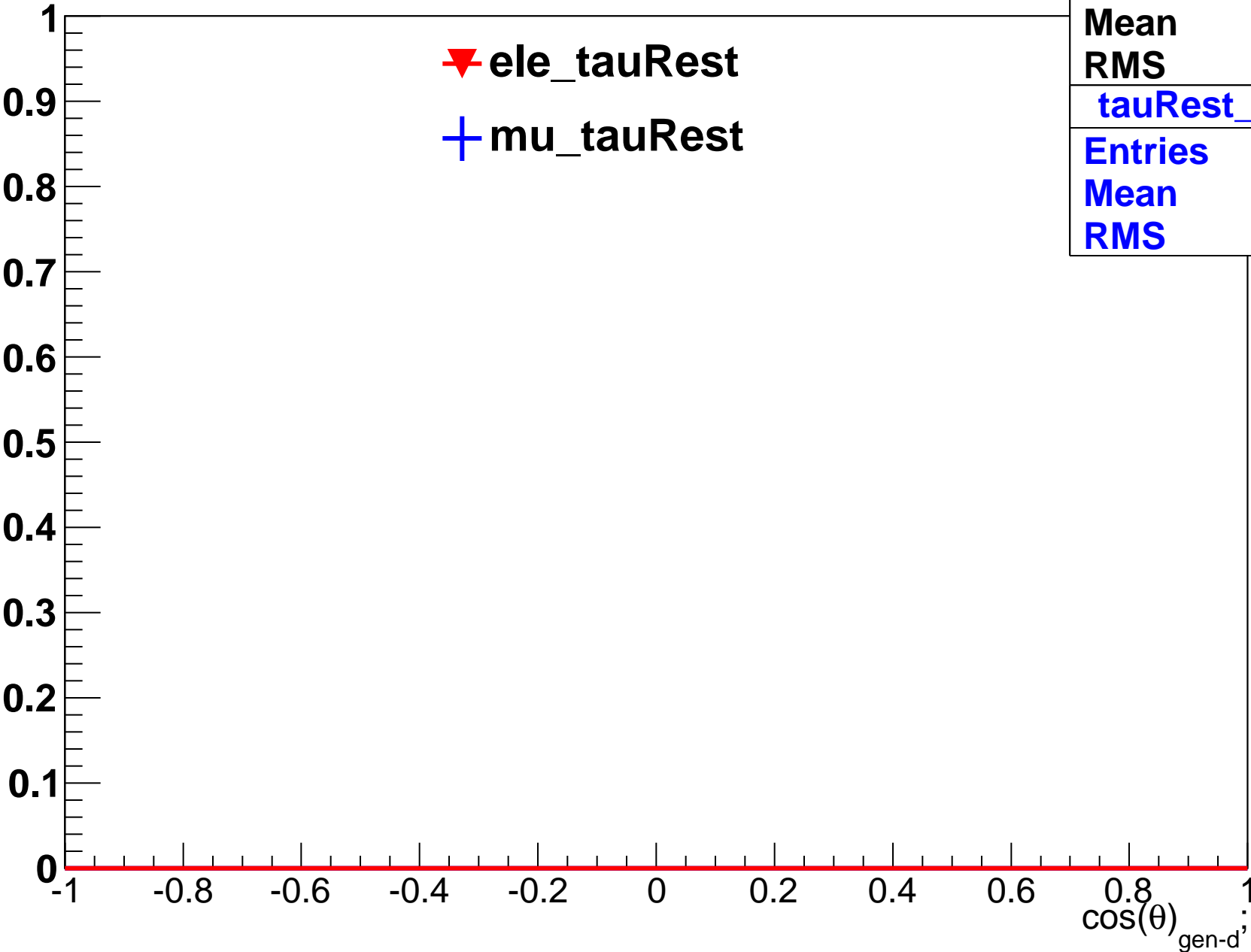
## Default\_allW: final-W-mass



# final-W-neutrino transverse mass

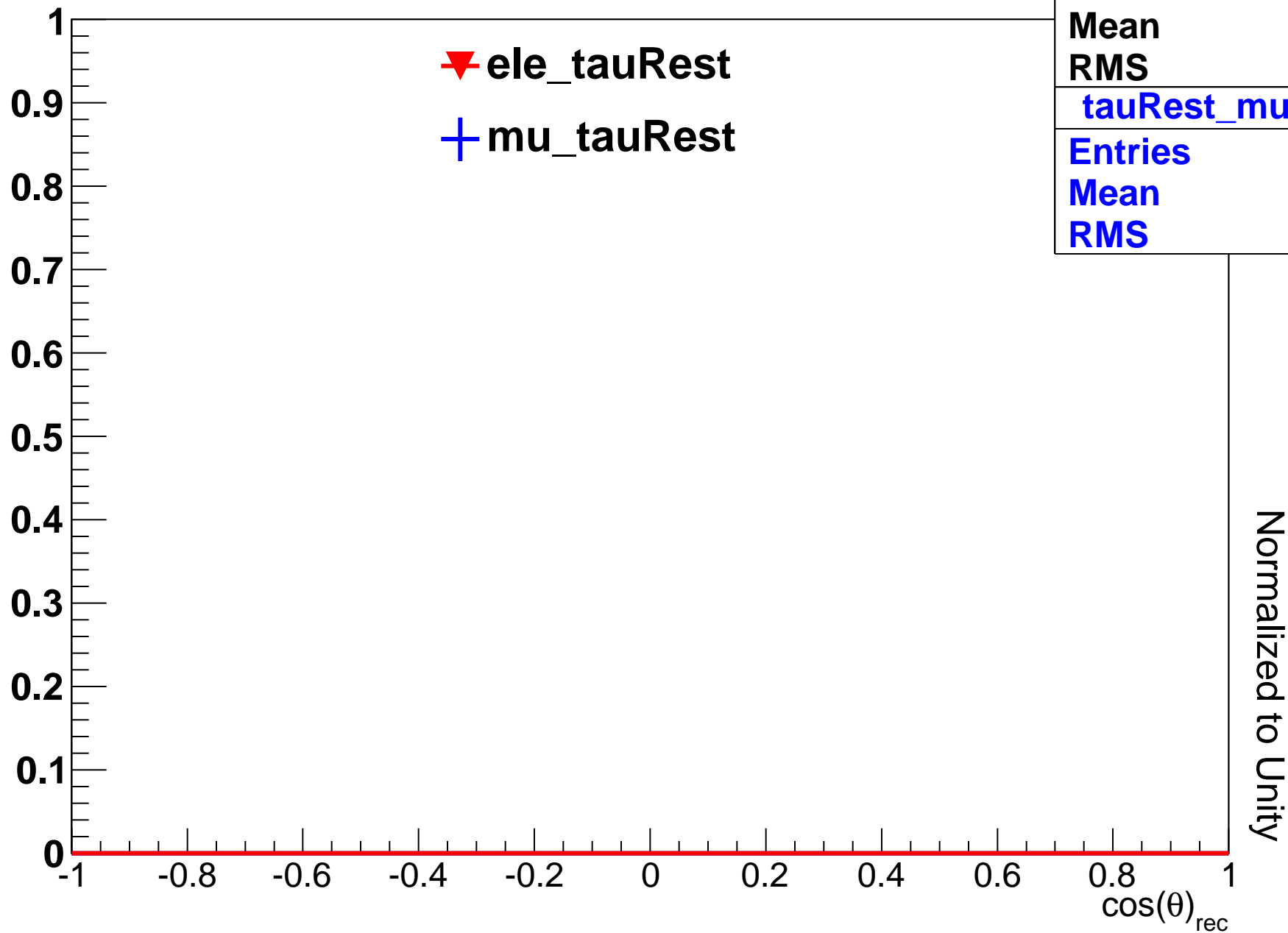


Default\_allW:  $\cos(\theta)$



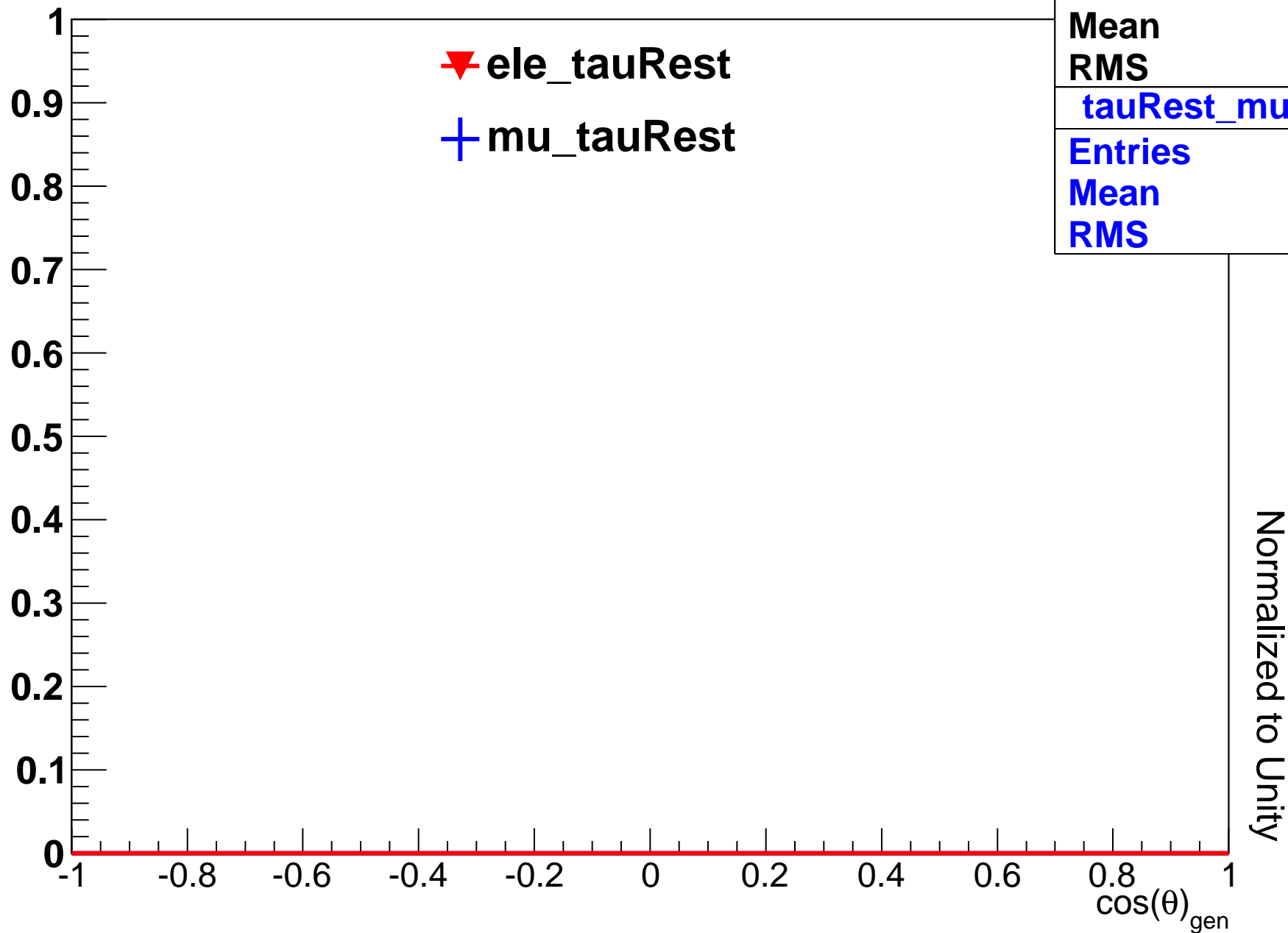
tauRest_eZ	
Entries	0
Mean	0
RMS	0
tauRest_muZ	
Entries	0
Mean	0
RMS	0

Default\_allW:  $\cos(\theta)$



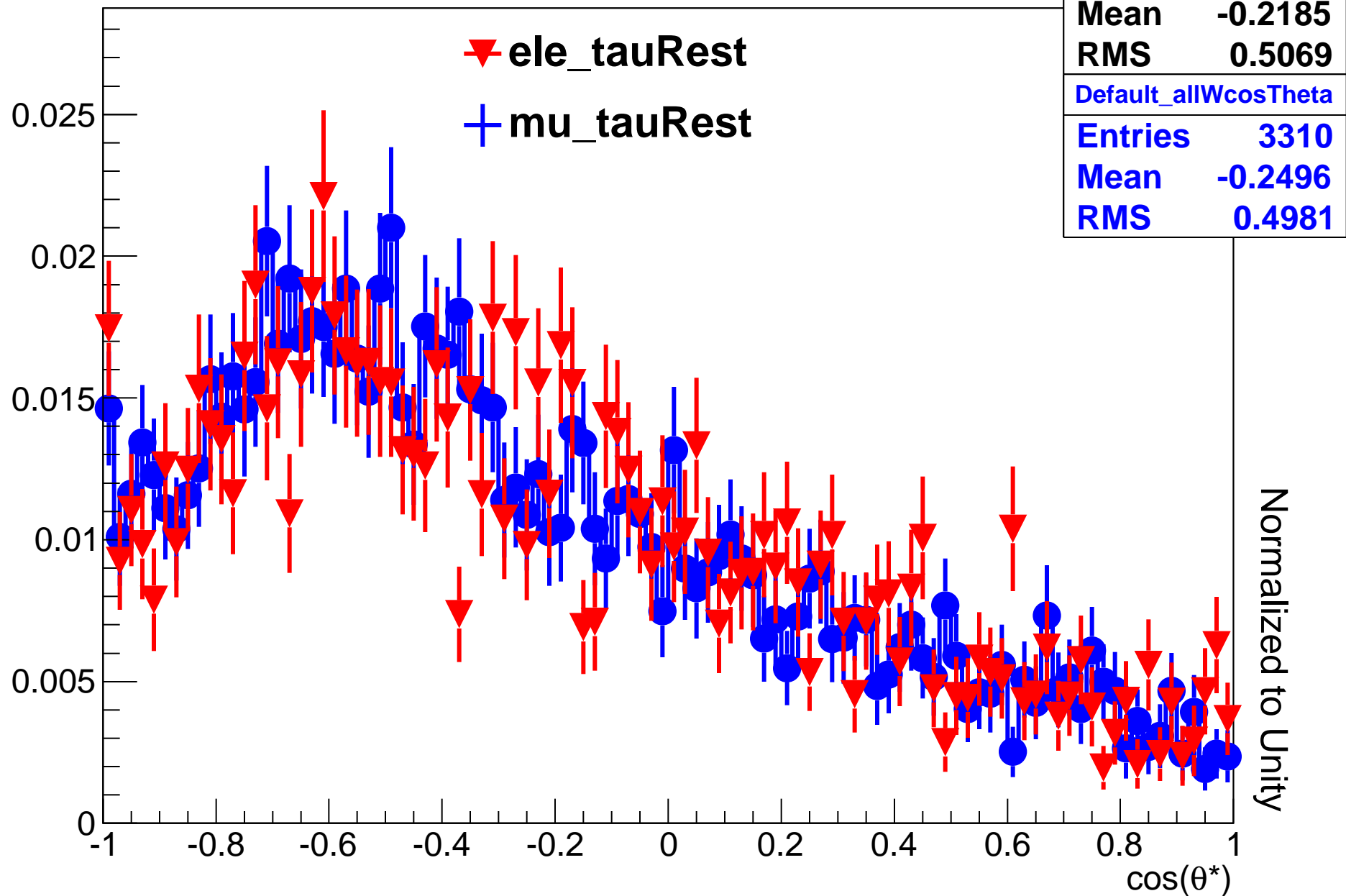
tauRest_eY	
Entries	0
Mean	0
RMS	0
tauRest_muY	
Entries	0
Mean	0
RMS	0

Default\_allW:  $\cos(\theta)$



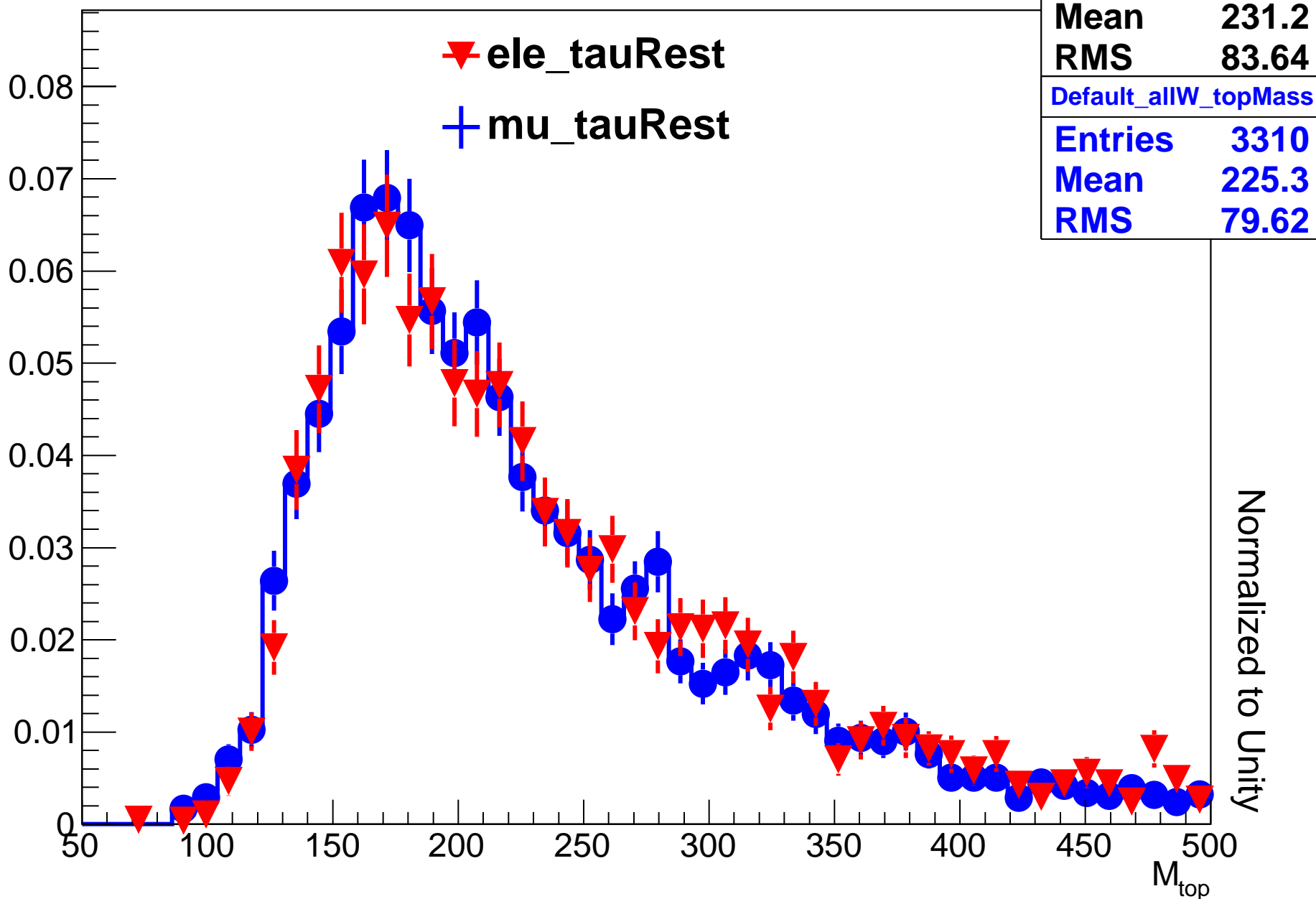
tauRest_eX	
Entries	0
Mean	0
RMS	0
tauRest_muX	
Entries	0
Mean	0
RMS	0

Default\_allW:  $\cos(\theta)$

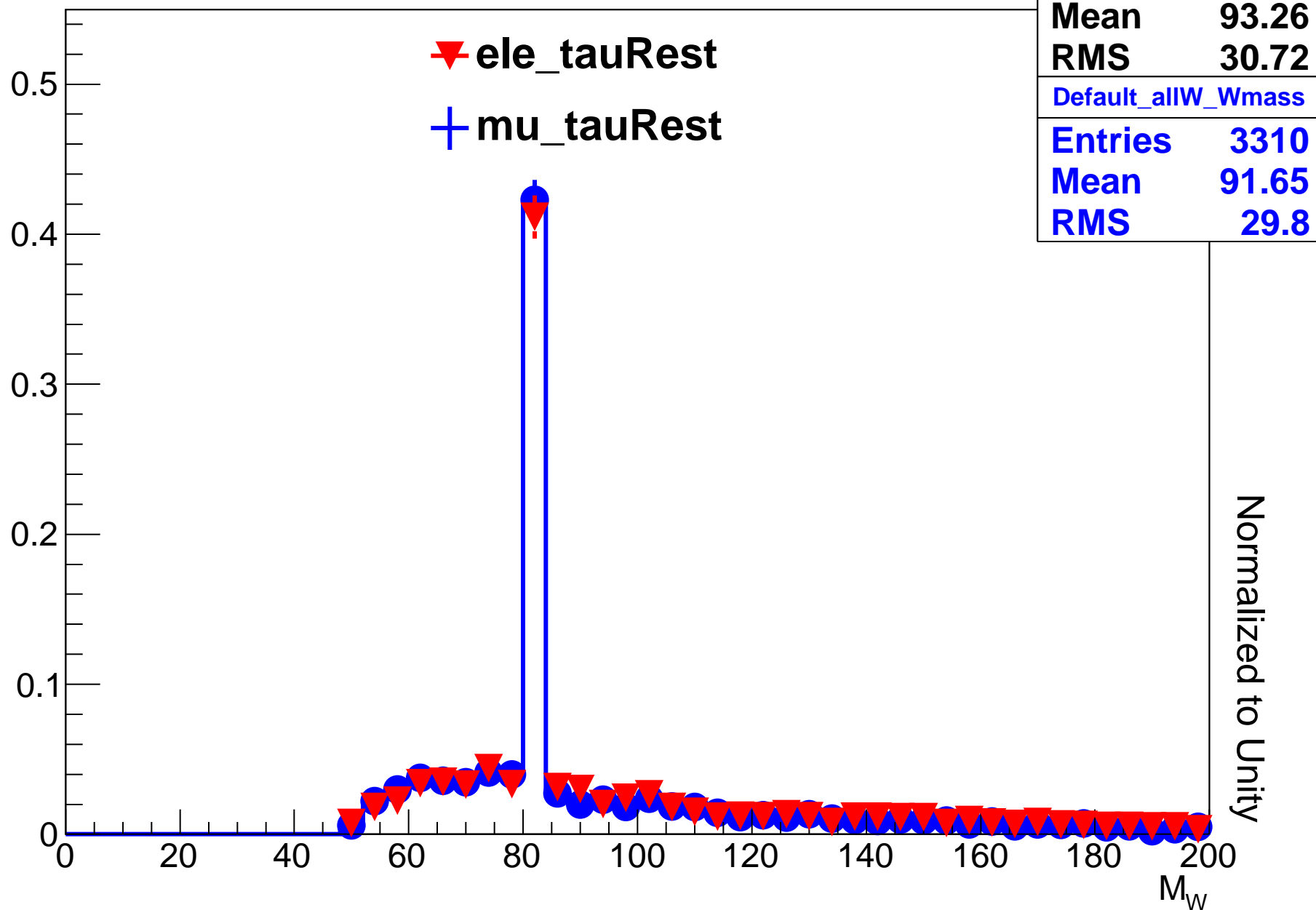




## Default\_allW: final-top-mass



## Default\_allW: final-W-mass



# final-W-neutrino transverse mass

