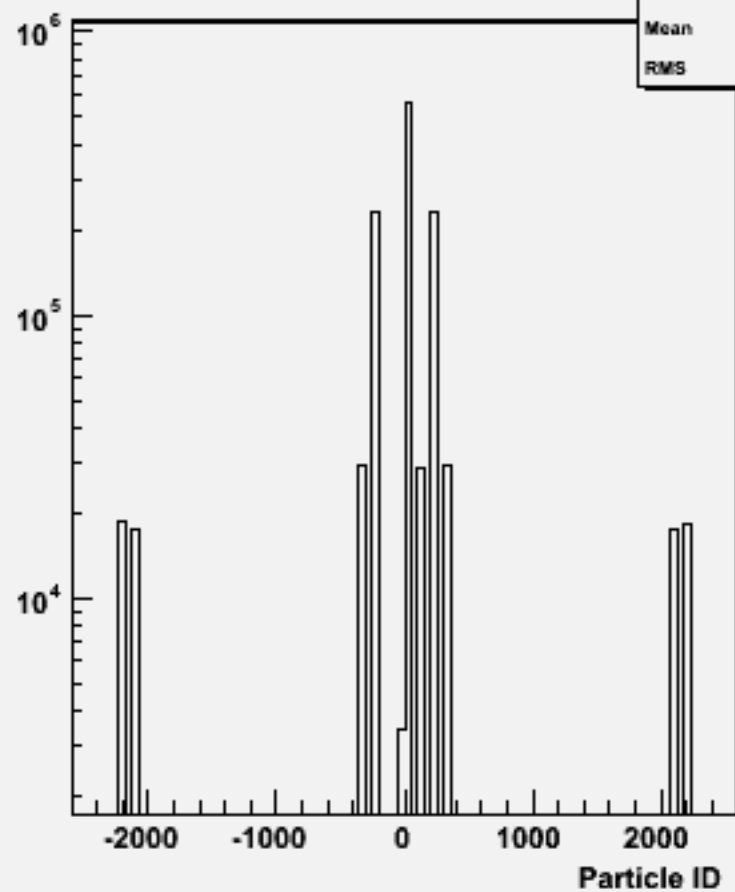


Generator file information: w101169 ssuddu_o

process_id=w101169
job_date_time=100625-222841
process_name=ssuddu_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=+1.0
polarization2=-1.0
luminosity=1000
cross_section_in_fb=0.0195416031896268
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101169_01.stdhep
number_of_events_in_files=10000
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/0350
logurl=http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w101169/run_01
comment=

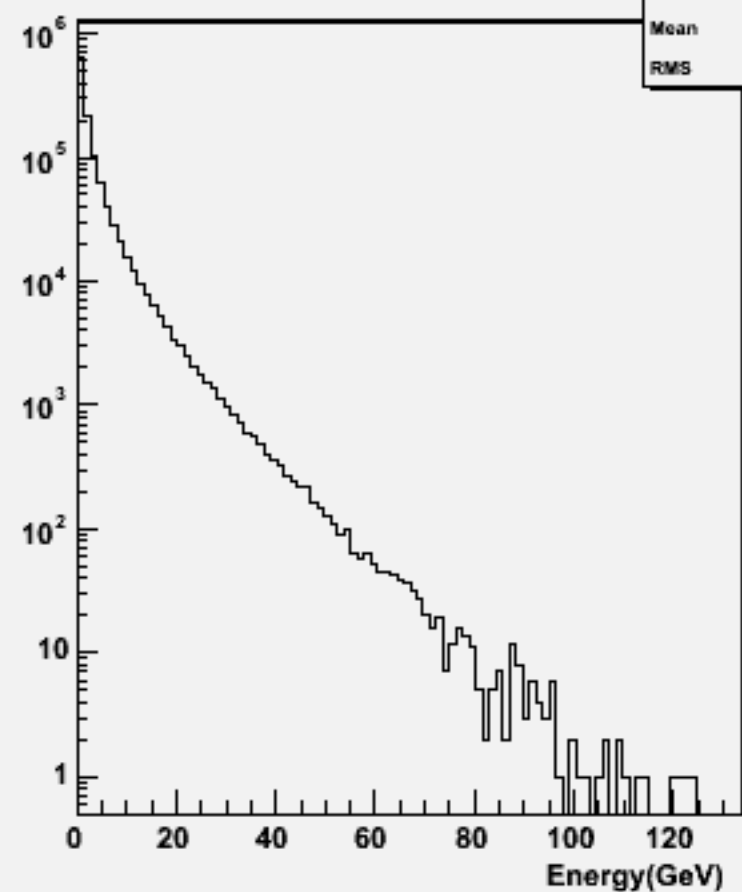
Particle ID : w101169 ssuddu_o



h_id

Entries	1187423
Mean	13.52
RMS	554.1

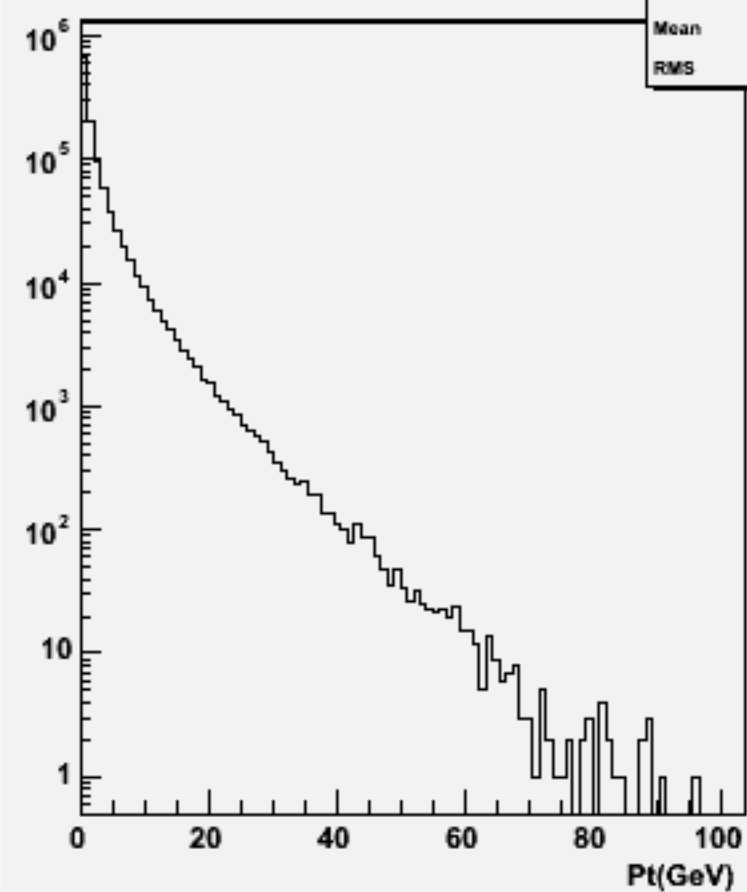
Particle Energy : w101169 ssuddu_o



h_e

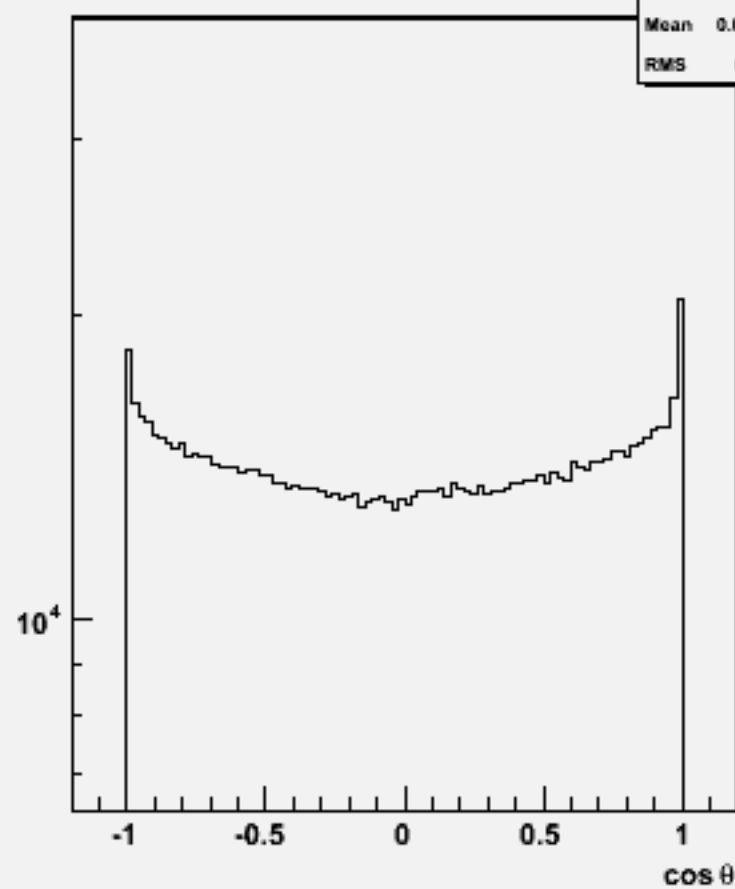
Entries	1187423
Mean	2.927
RMS	5.087

Particle Pt : w101169 ssuddu_o



h_pt

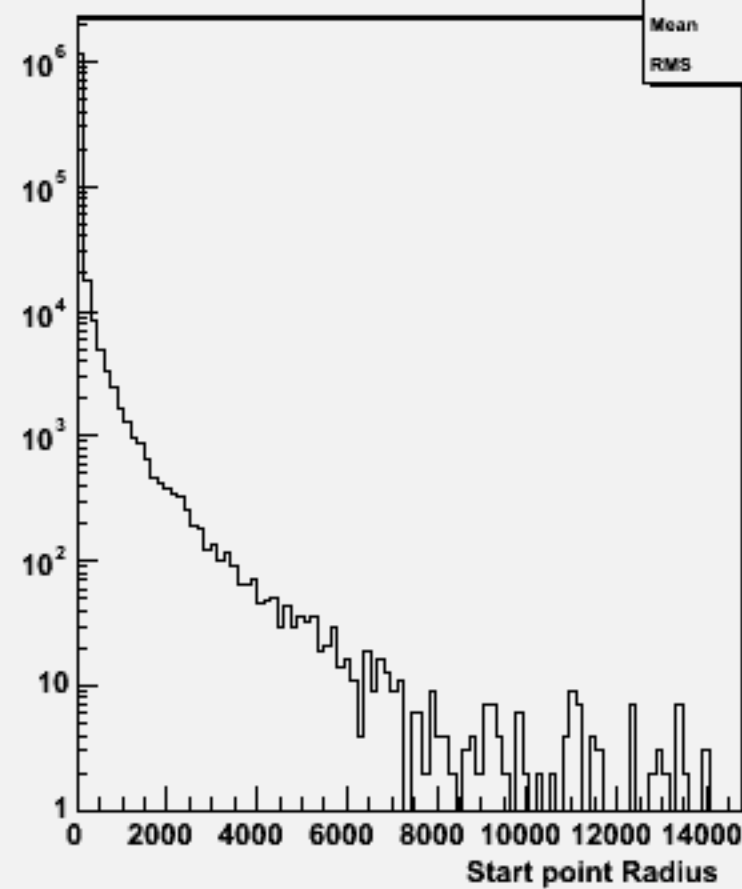
Entries	1187423
Mean	2.186
RMS	3.961

Particle cos θ : w101169 ssuddu_o

h_cs

Entries	1187423
Mean	0.001737
RMS	0.6006

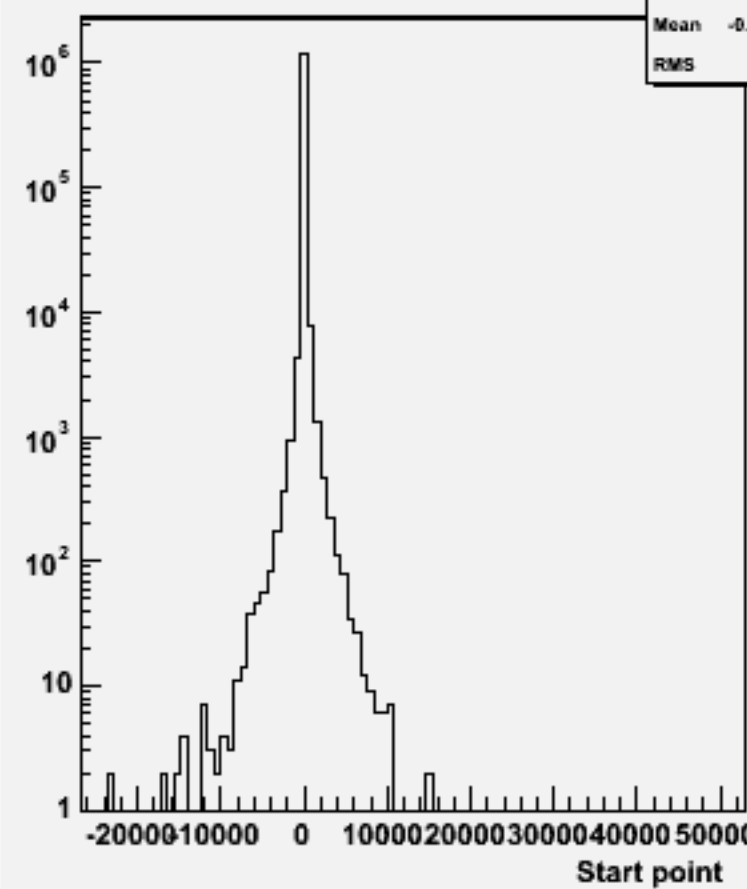
Start point R : w101169 ssuddu_o



h_vr

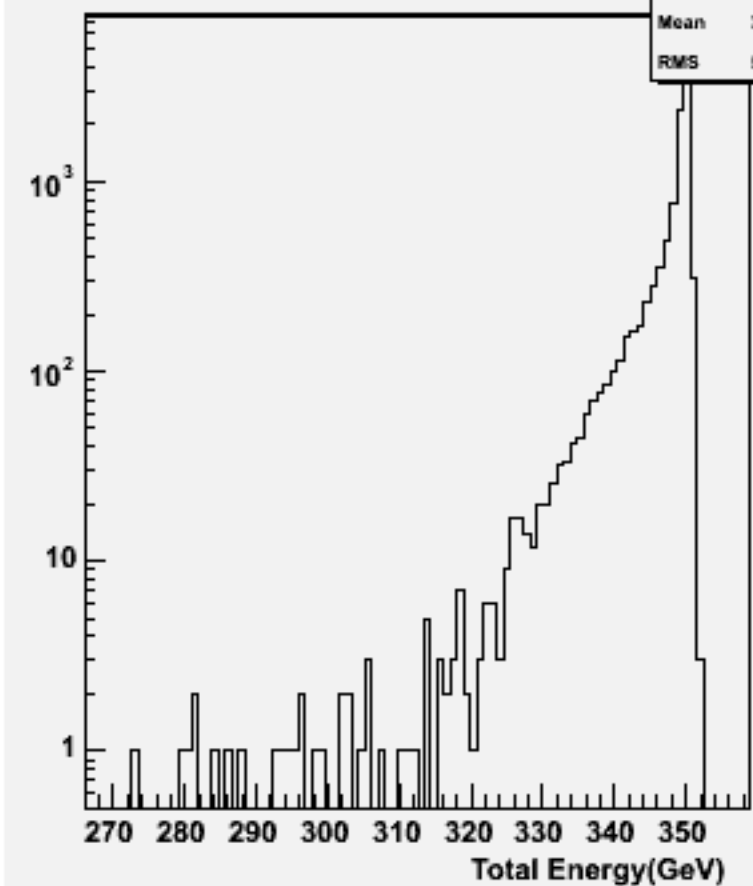
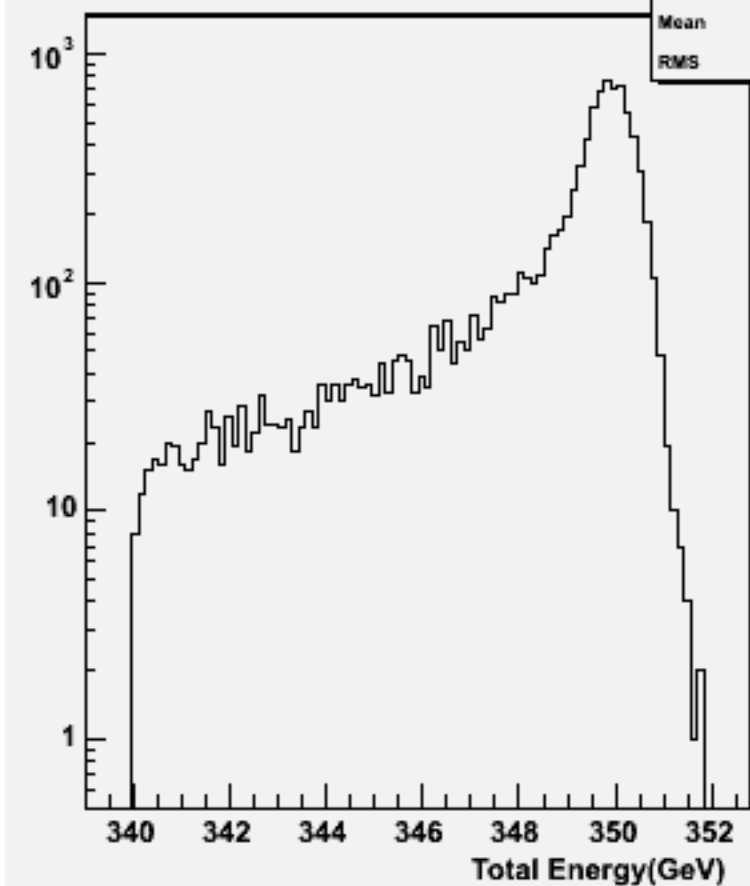
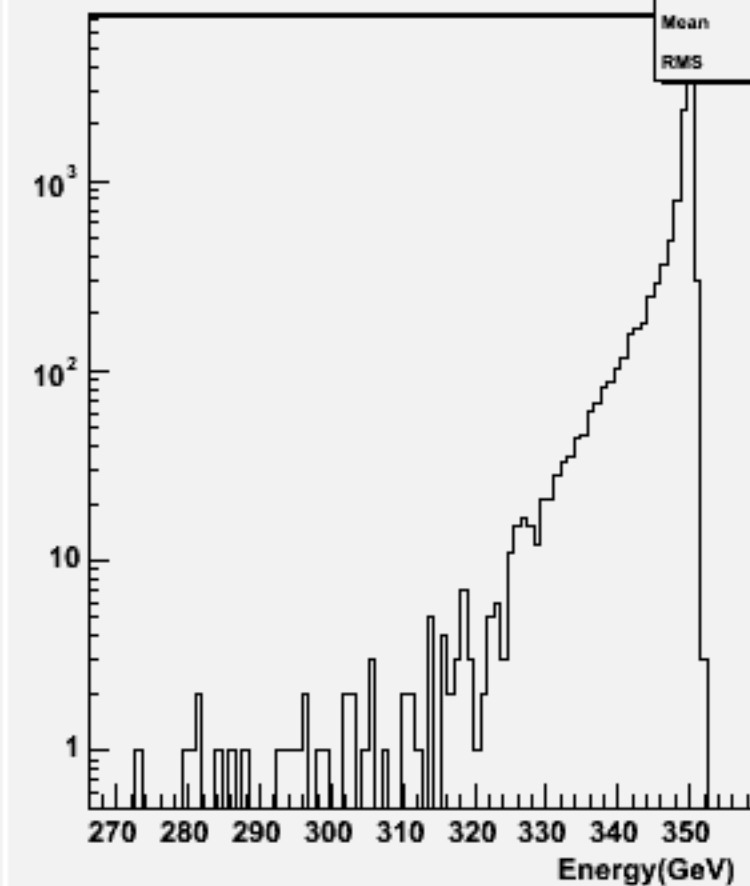
Entries	1187423
Mean	29.94
RMS	229.2

Start point Z : w101169 ssuddu_o

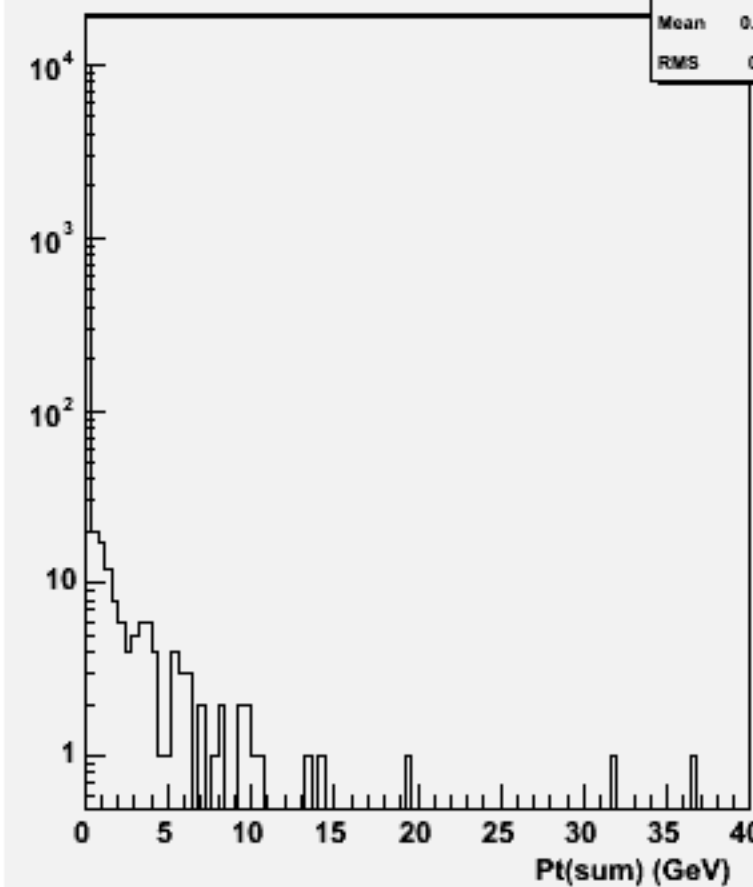


h_vz

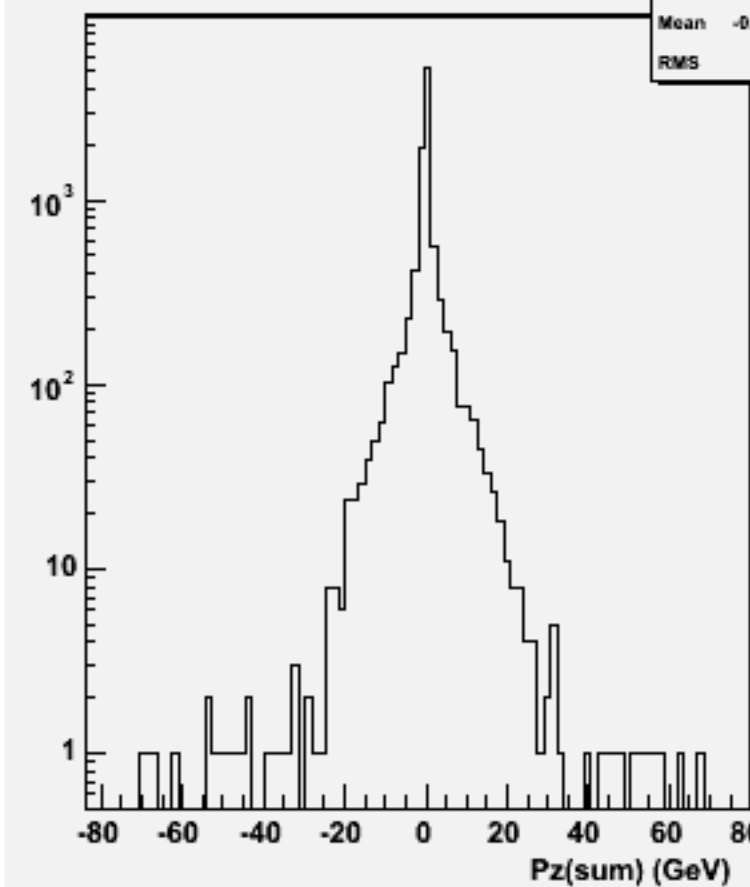
Entries	1187423
Mean	-0.01312
RMS	188.2

Total Energy (inc. ν): w101169 ssuddu_oTotal Energy (inc. ν): w101169 ssuddu_oTotal Energy (w/o ν): w101169 ssuddu_o

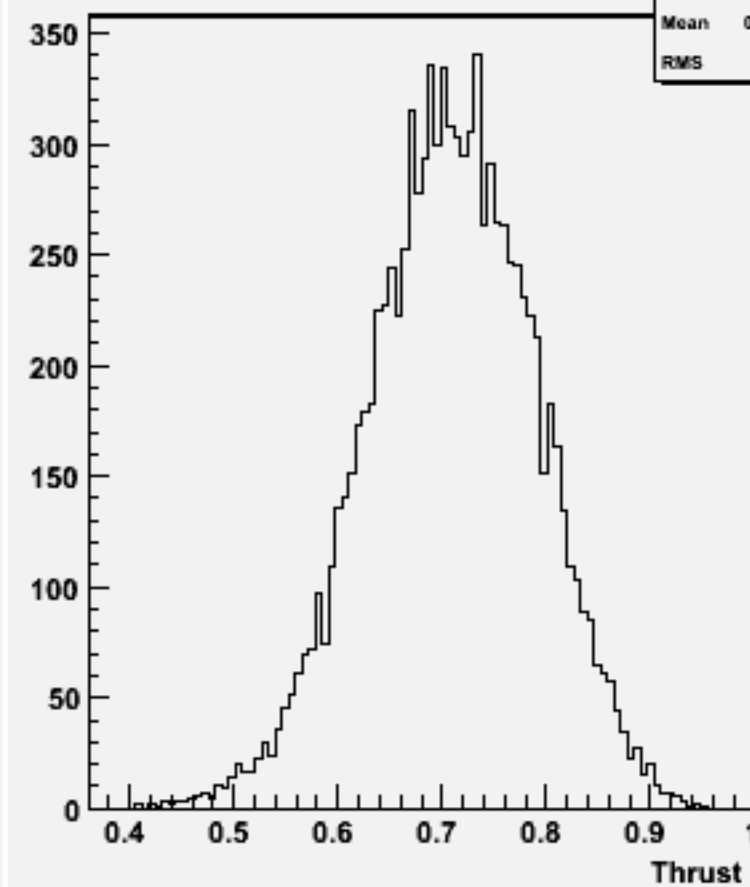
Pt Sum: w101169 ssuddu_o

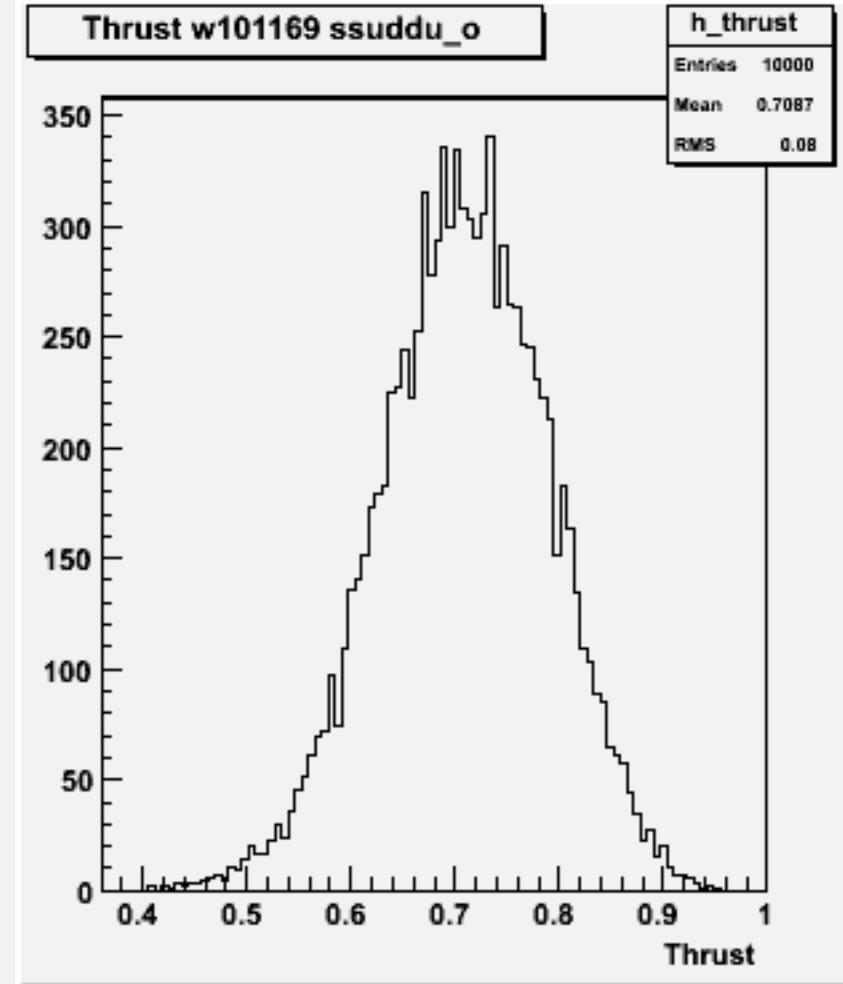
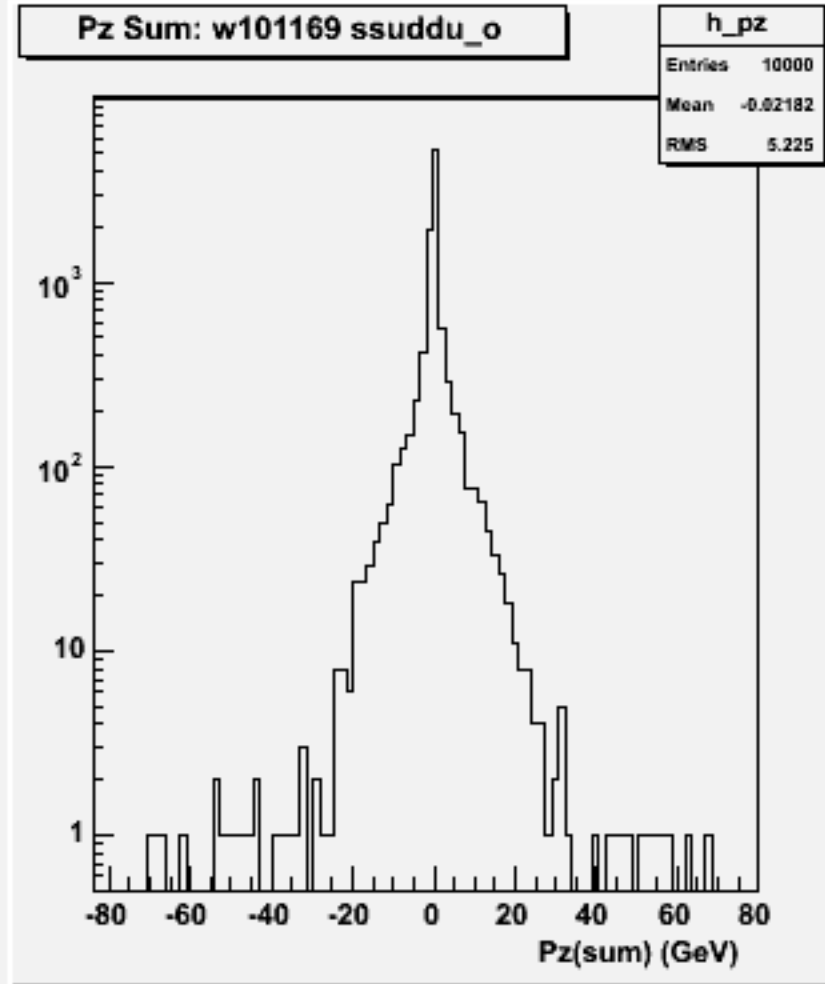
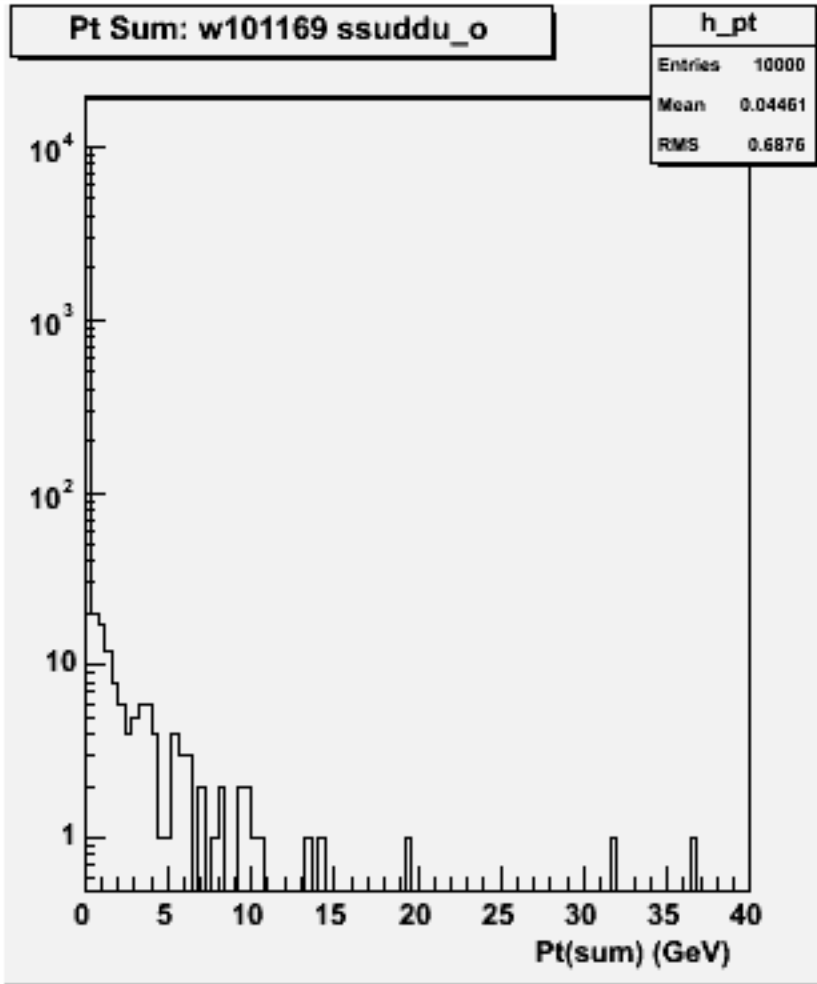
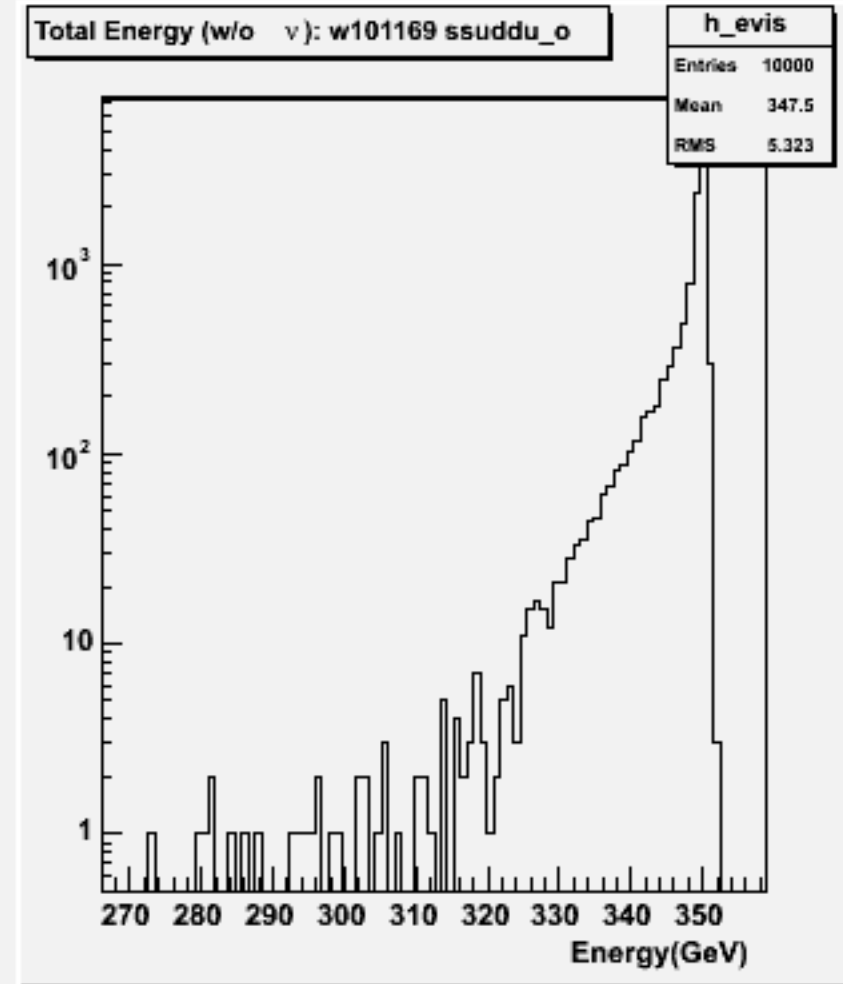
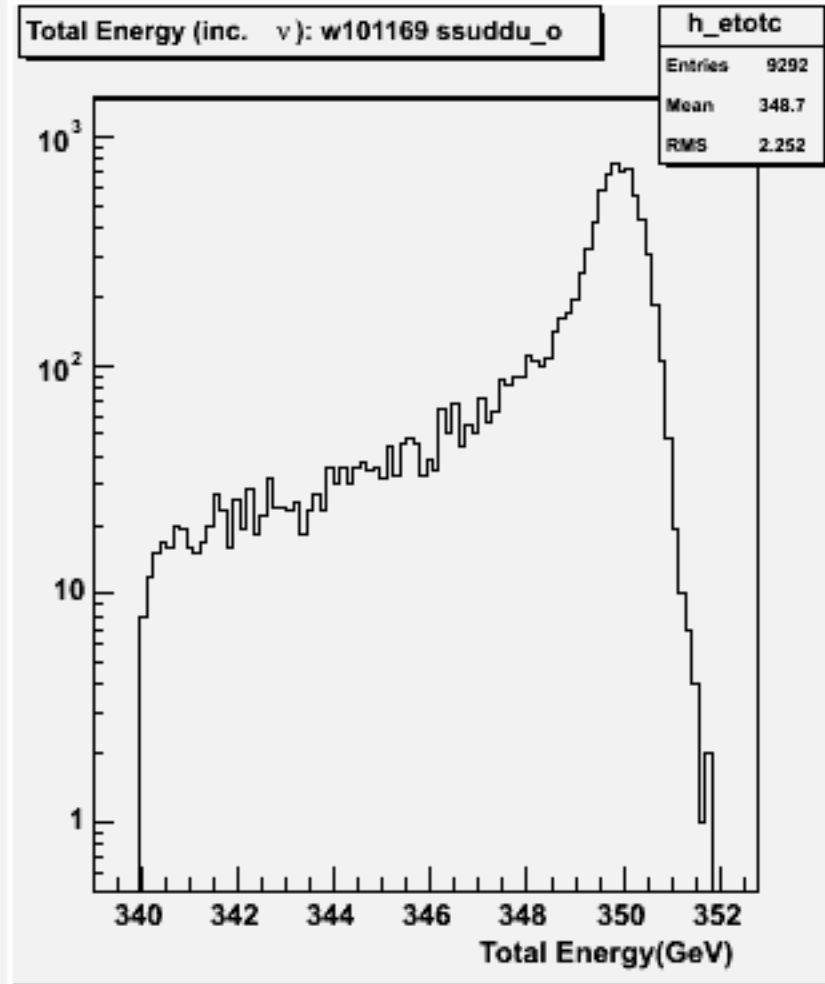
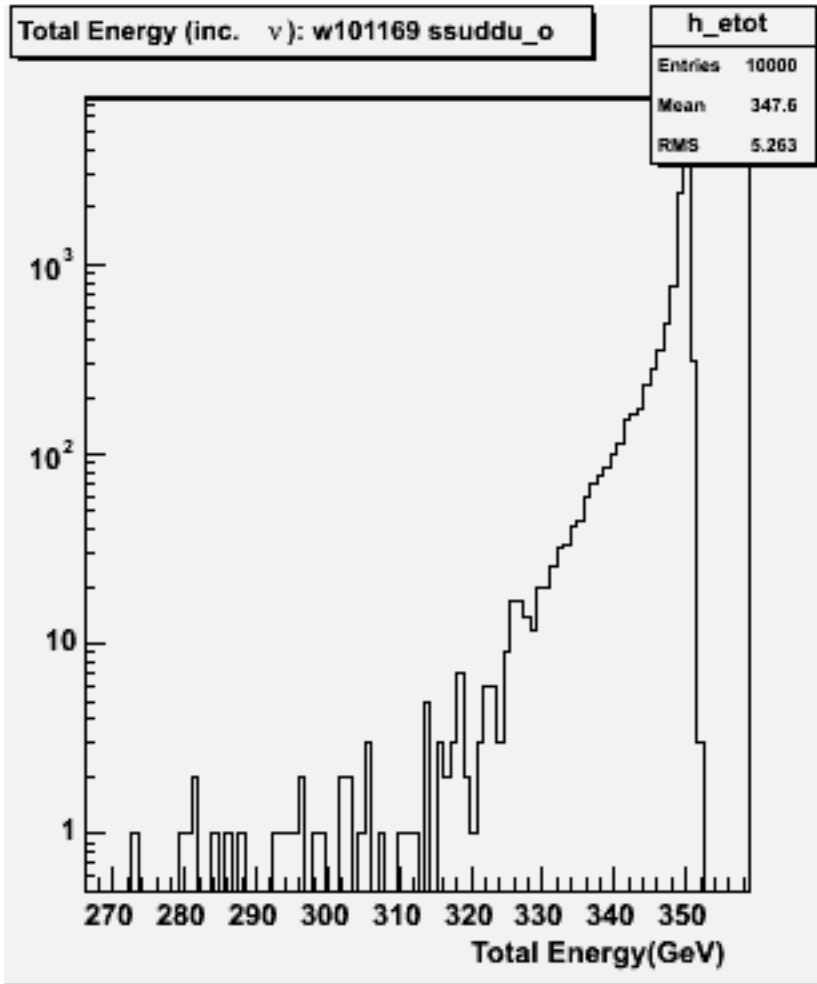


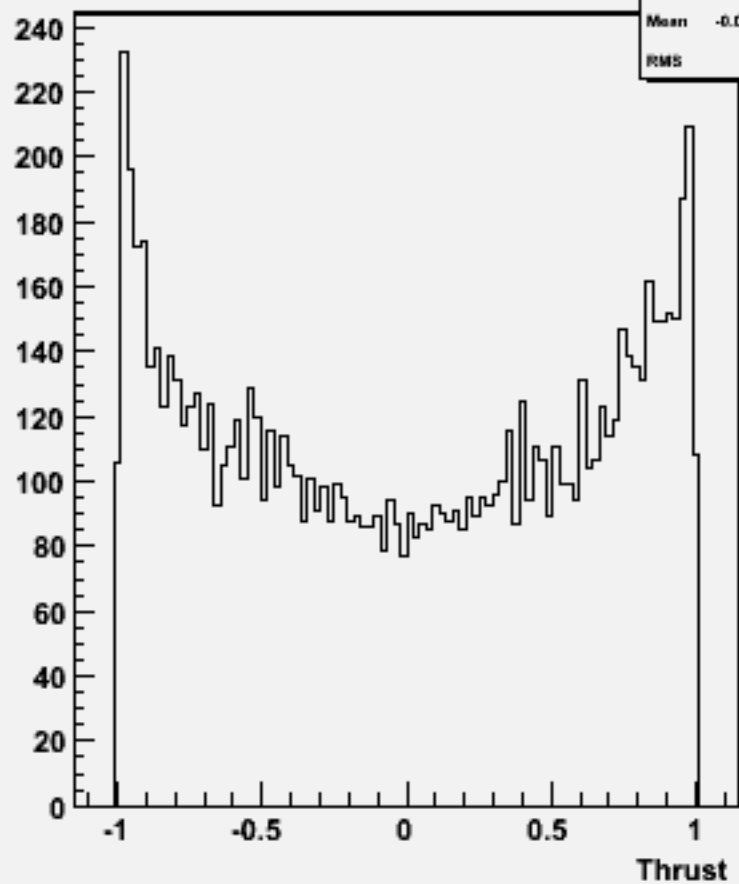
Pz Sum: w101169 ssuddu_o



Thrust w101169 ssuddu_o



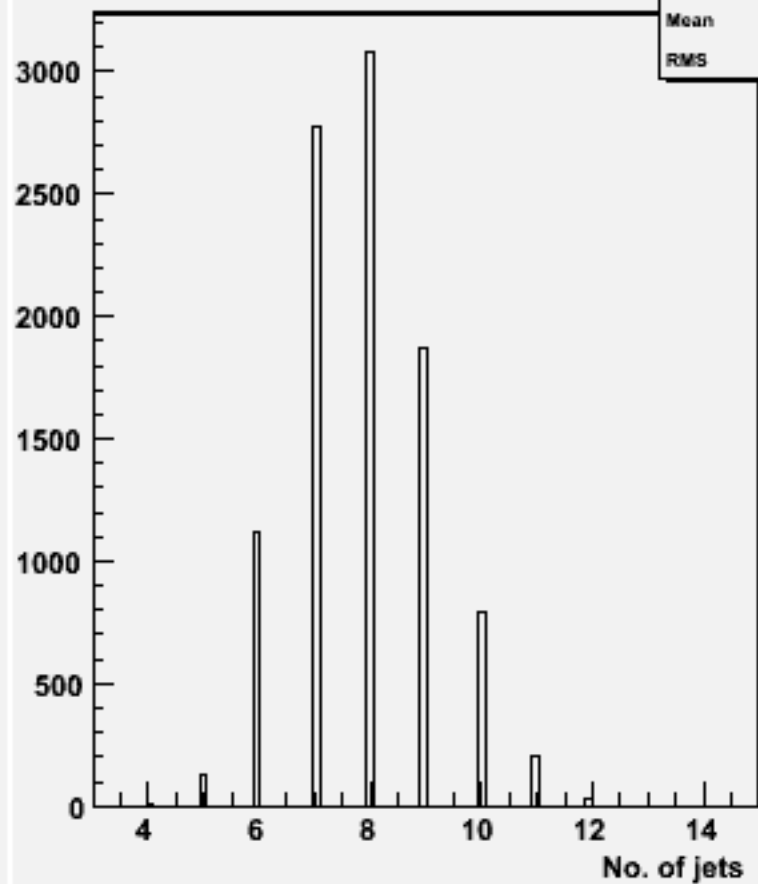


cos Θ (thrust) w101169 ssuddu_o

h_csth

Entries	10000
Mean	-0.0082656
RMS	0.6383

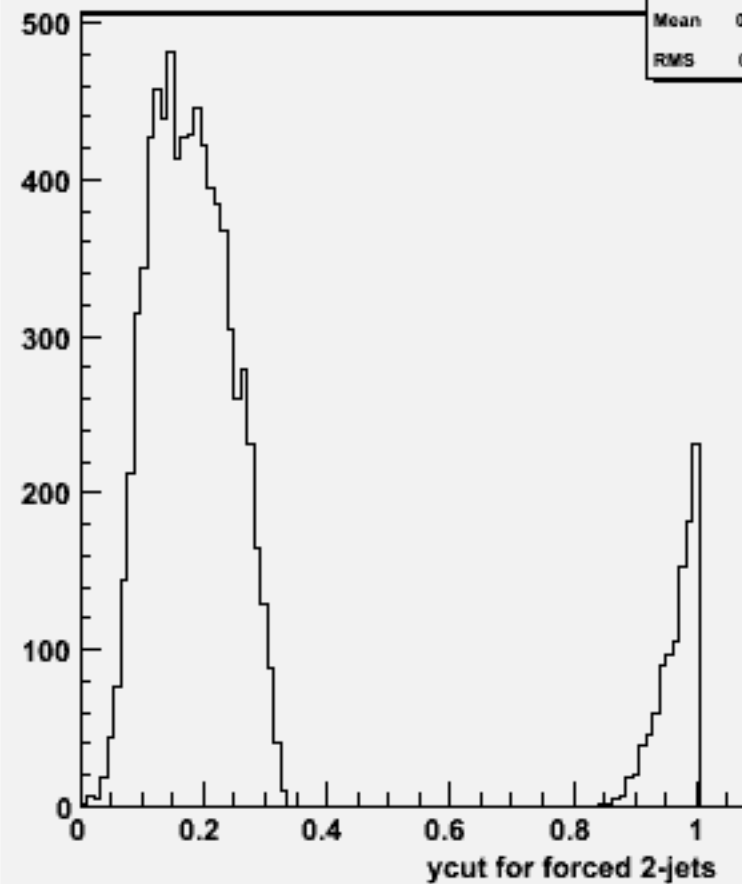
No. jets (ycut=0.001) : w101169 ssuddu_o



h_njets

Entries	10000
Mean	7.879
RMS	1.254

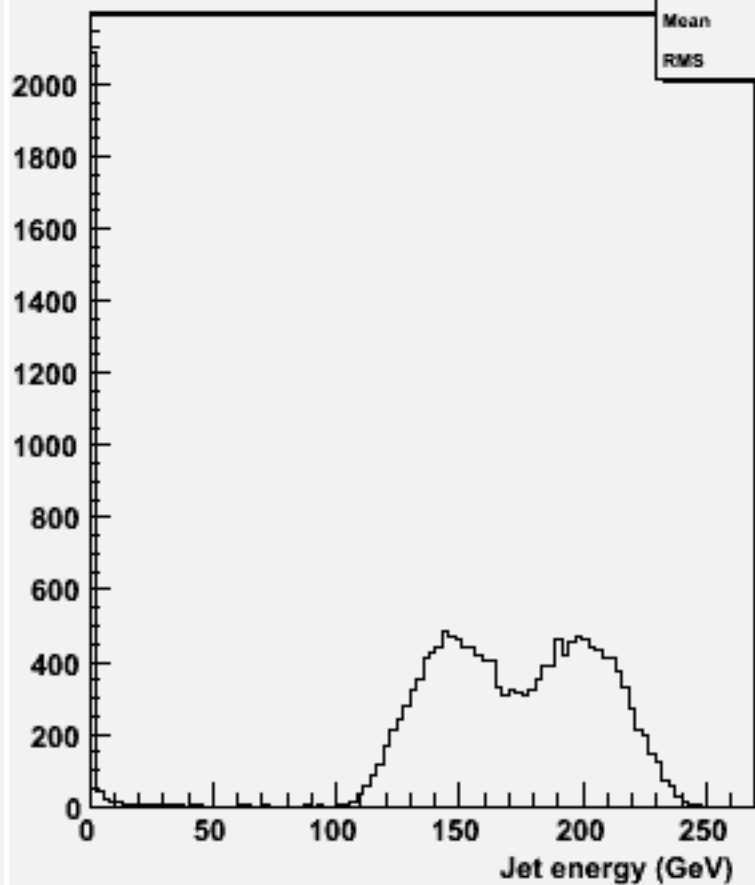
Ycut for 2-jets :w101169 ssuddu_o



h_yc2j

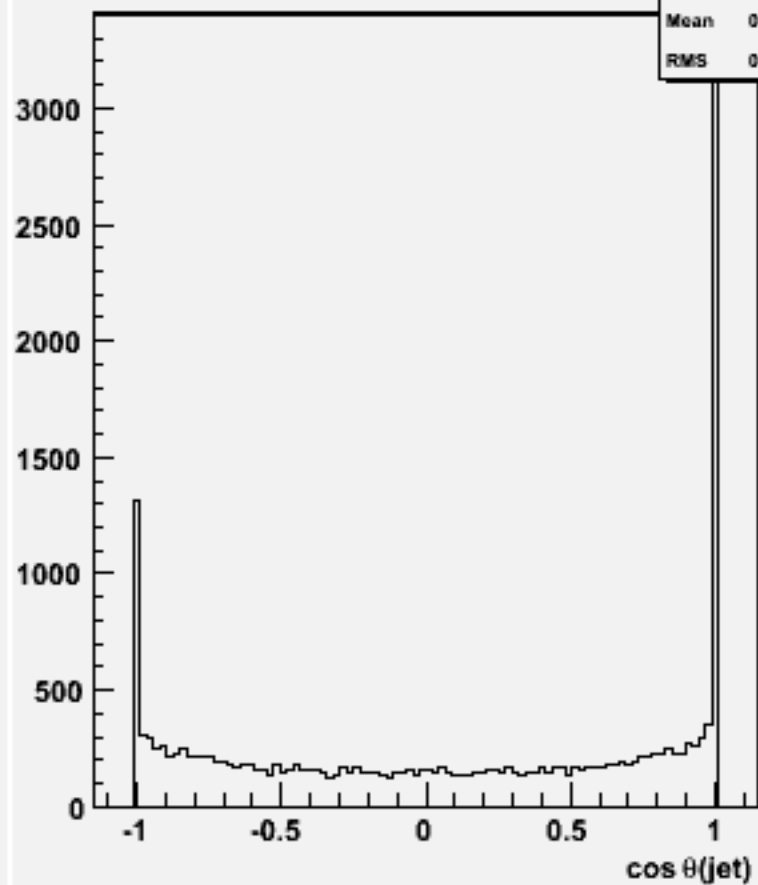
Entries	10000
Mean	0.2715
RMS	0.2631

energy for 2-jets :w101169 ssuddu_o



h_j0e

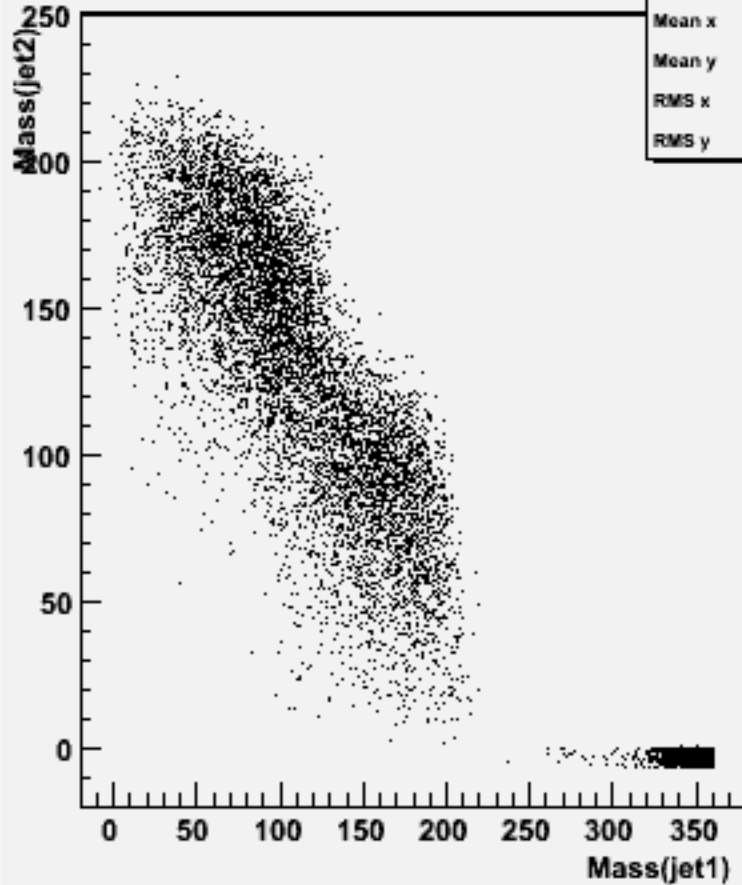
Entries	20000
Mean	152
RMS	64.38

cos θ for 2-jets :w101169 ssuddu_o

h_j0cs

Entries	20000
Mean	0.1006
RMS	0.7227

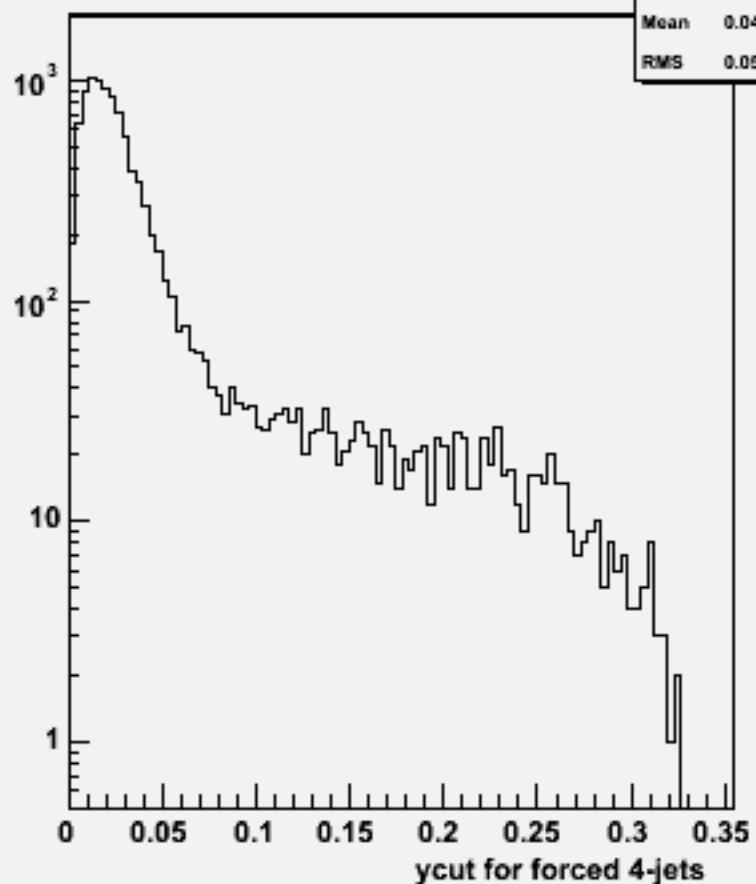
Jet mass for forced 2-jets : w101169 ssuddu_o



h_j0mj1m

Entries	10000
Mean x	161.8
Mean y	101.9
RMS x	107.6
RMS y	68.1

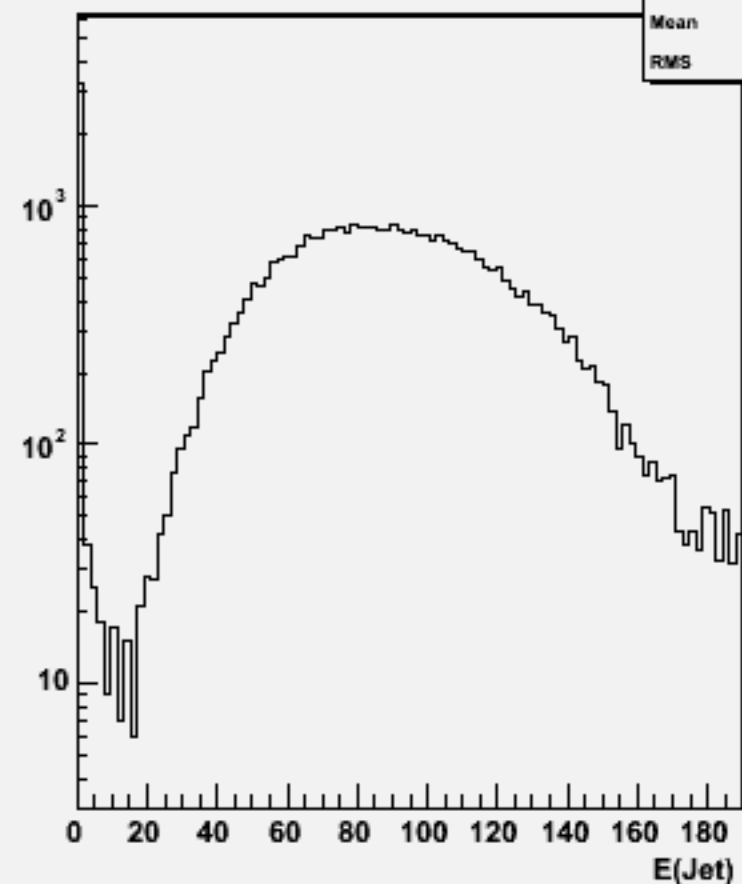
Ycut for 4-jets :w101169 ssuddu_o



h_yc4j

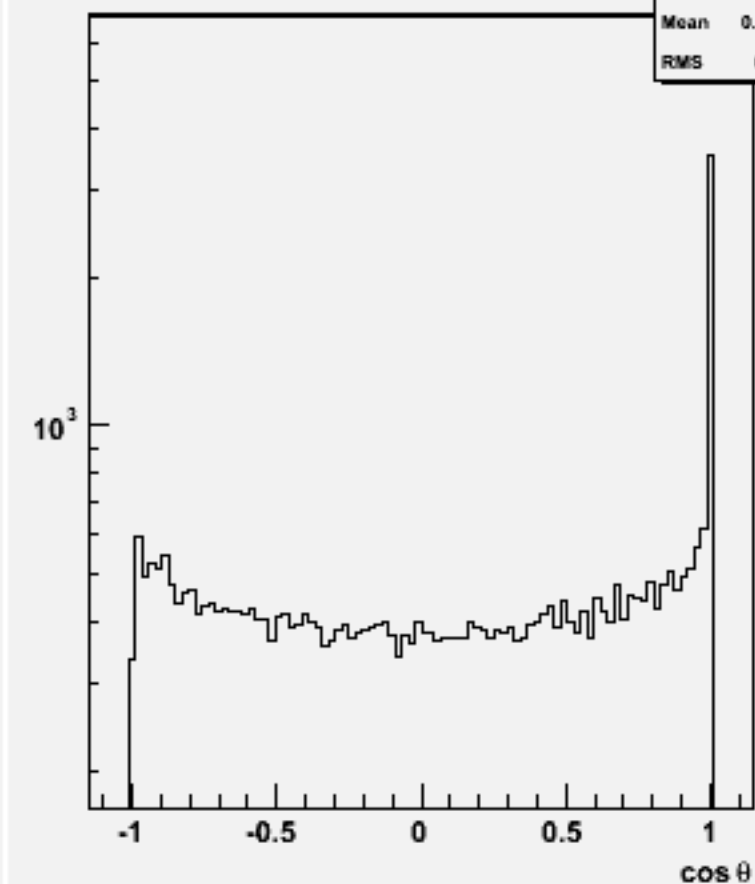
Entries	10000
Mean	0.04226
RMS	0.05568

Jet energies(All jets)w101169 ssuddu_o



ha_j0e

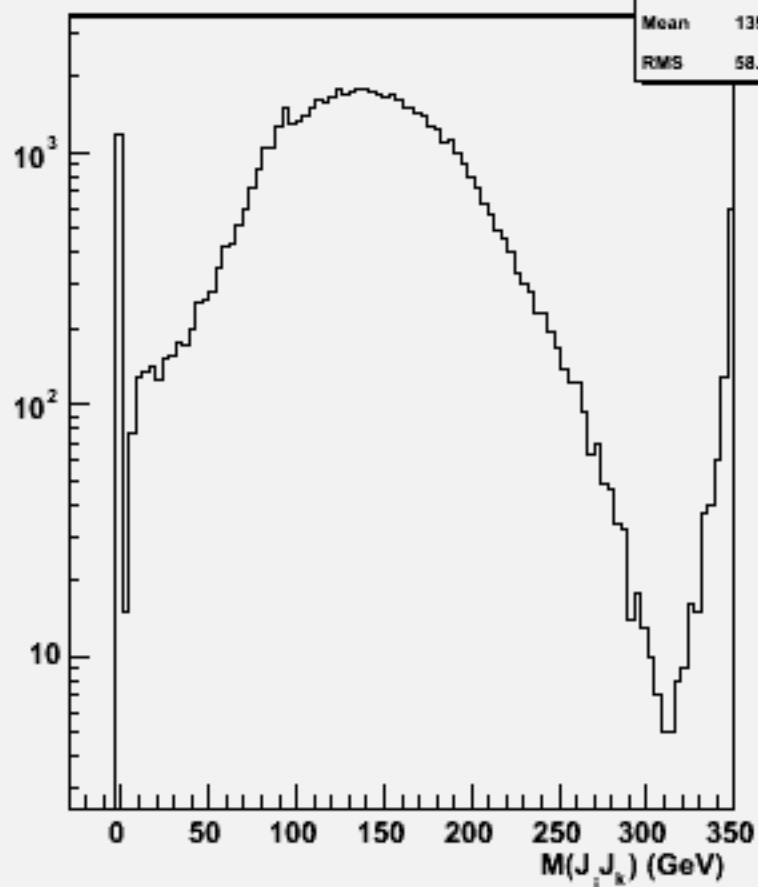
Entries	40000
Mean	84.33
RMS	39.76

Jet cos θ (All jets)w101169 ssuddu_o

ha_j0cs

Entries	40000
Mean	0.08345
RMS	0.6439

2jets mass(All comb)w101169 ssuddu_o



ha_m01

Entries	60000
Mean	139.4
RMS	58.08