

the Standard Model of Particle Physics

figures: Dec. 17
top quark

e + 4 jet event

40758_44414

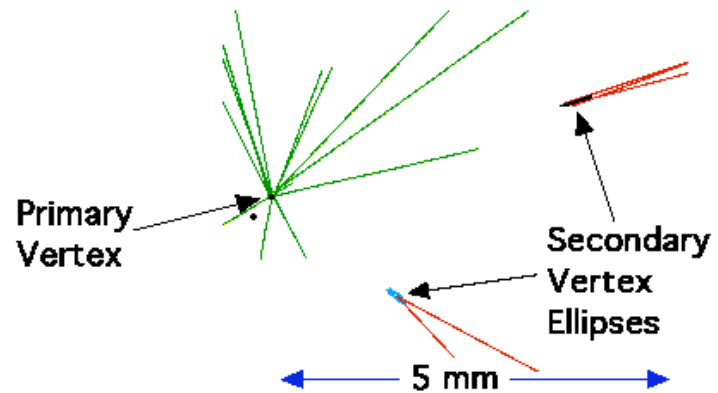
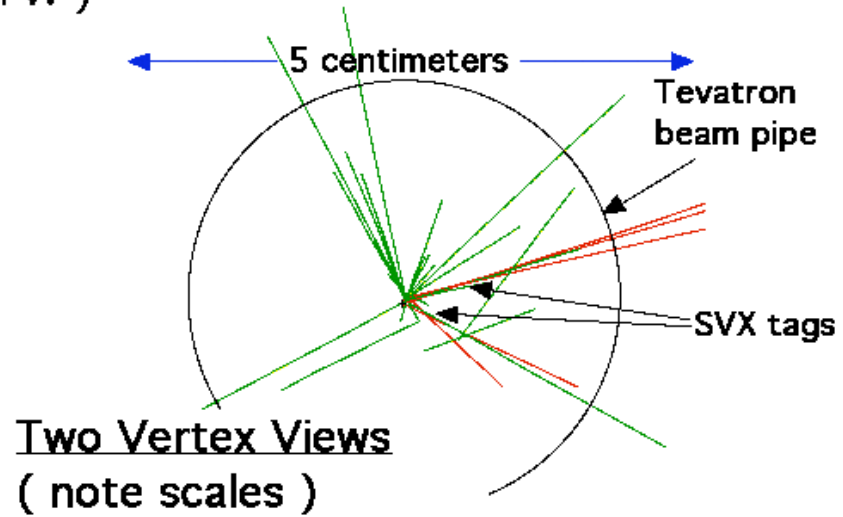
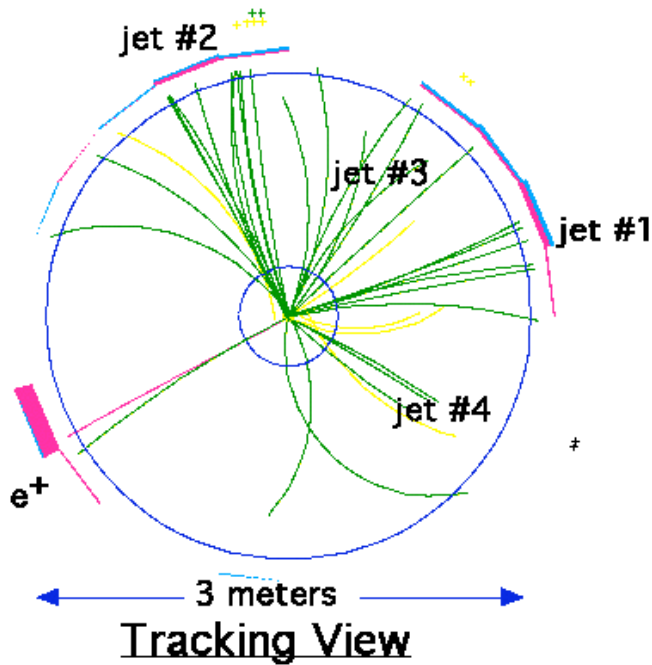
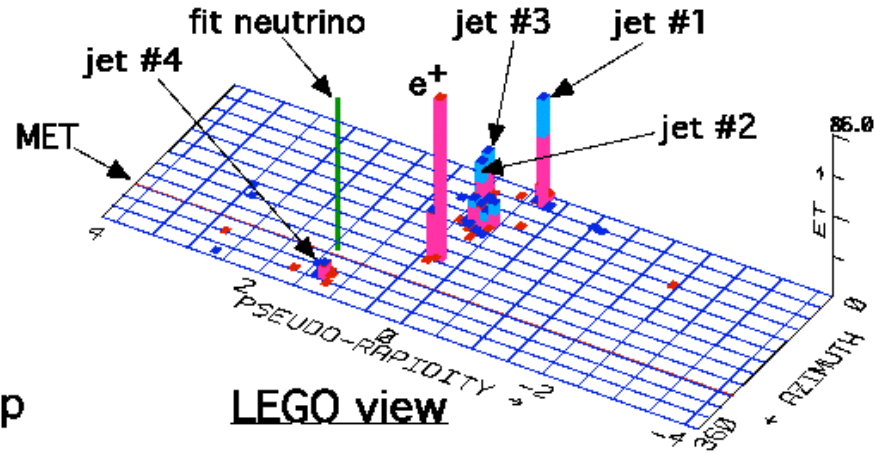
24-September, 1992

TWO jets tagged by SVX

fit top mass is 170 ± 10 GeV

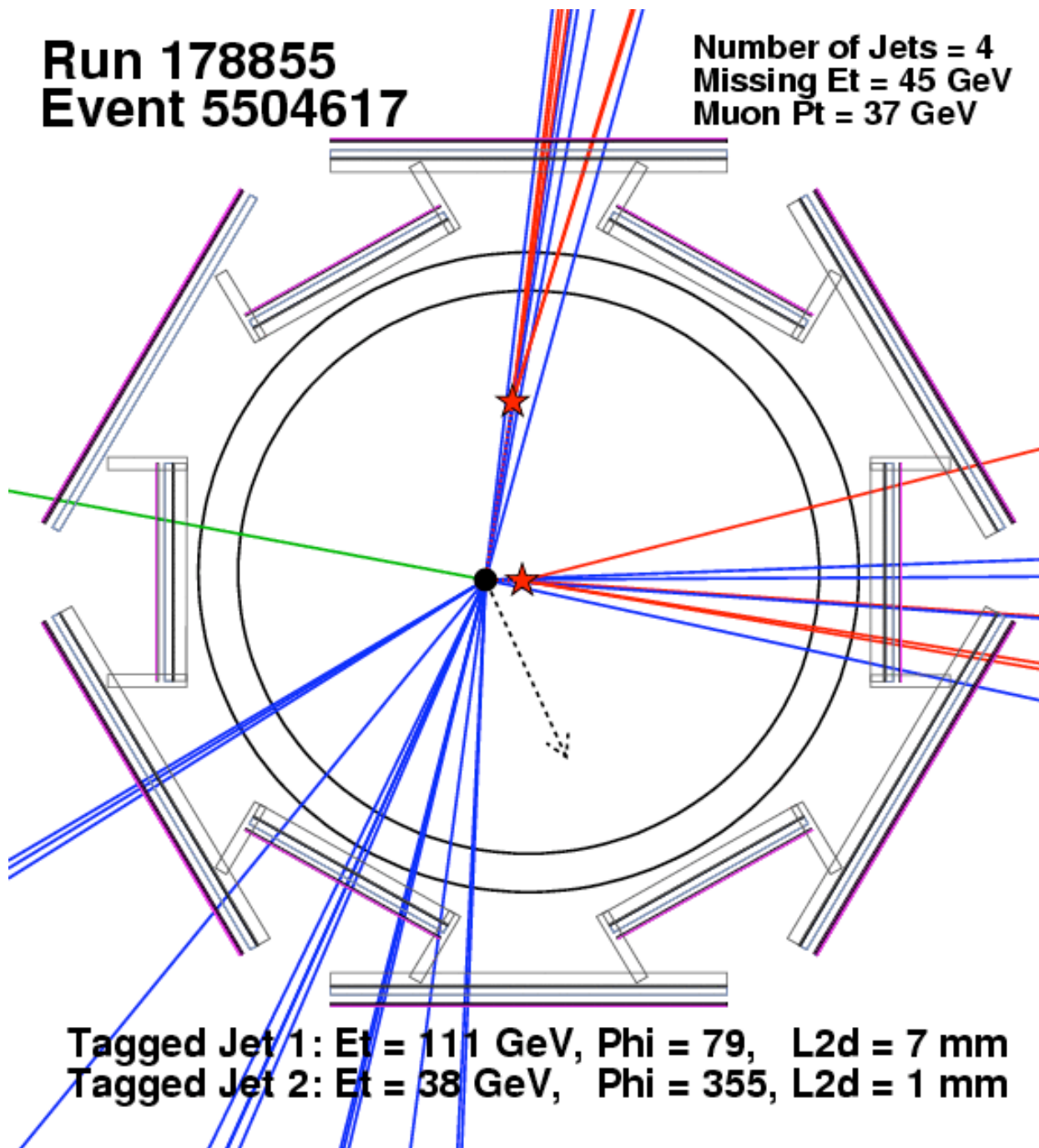
e^+ , Missing E_t , jet #4 from top

jets 1,2,3 from top (2&3 from W)



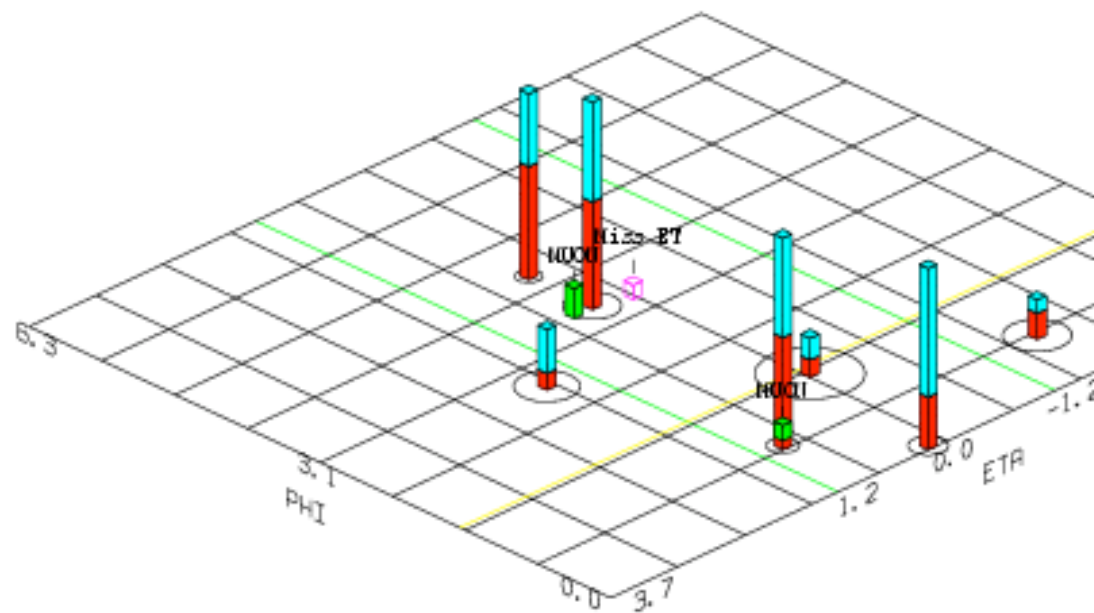
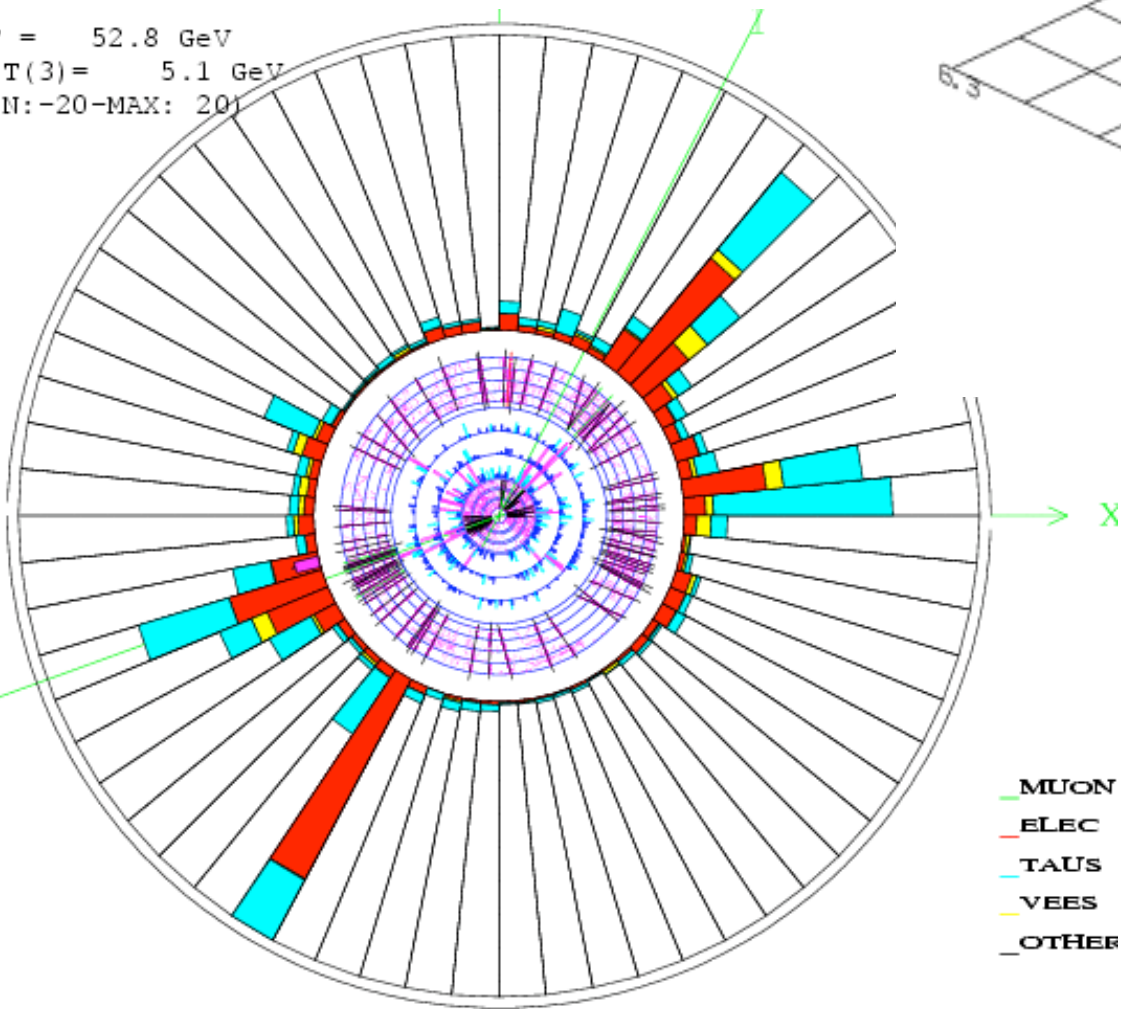
**Run 178855
Event 5504617**

**Number of Jets = 4
Missing Et = 45 GeV
Muon Pt = 37 GeV**



DO 6-jet top quark event

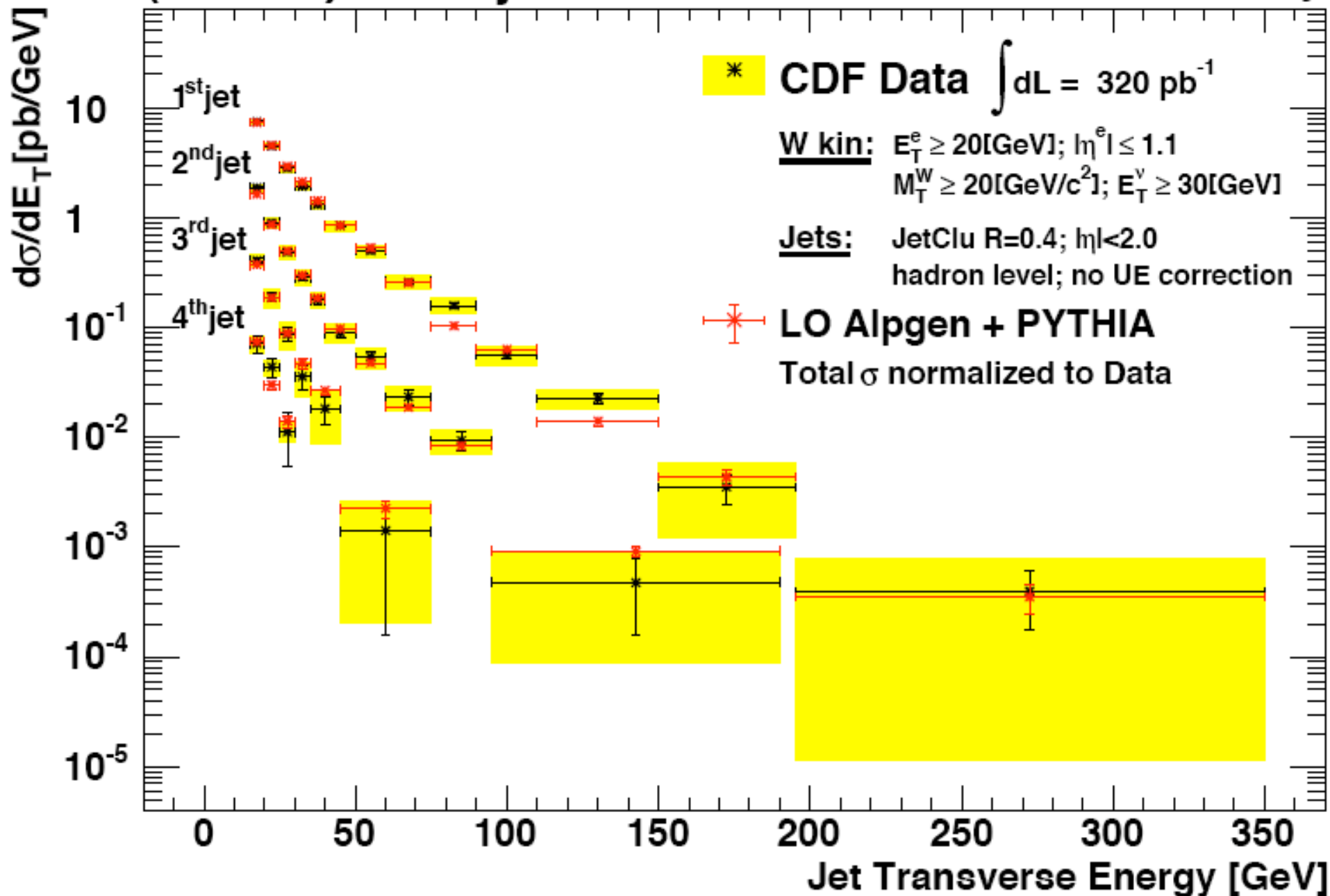
Max ET = 52.8 GeV
MISS ET(3) = 5.1 GeV
ETA (MIN: -20-MAX: 20)

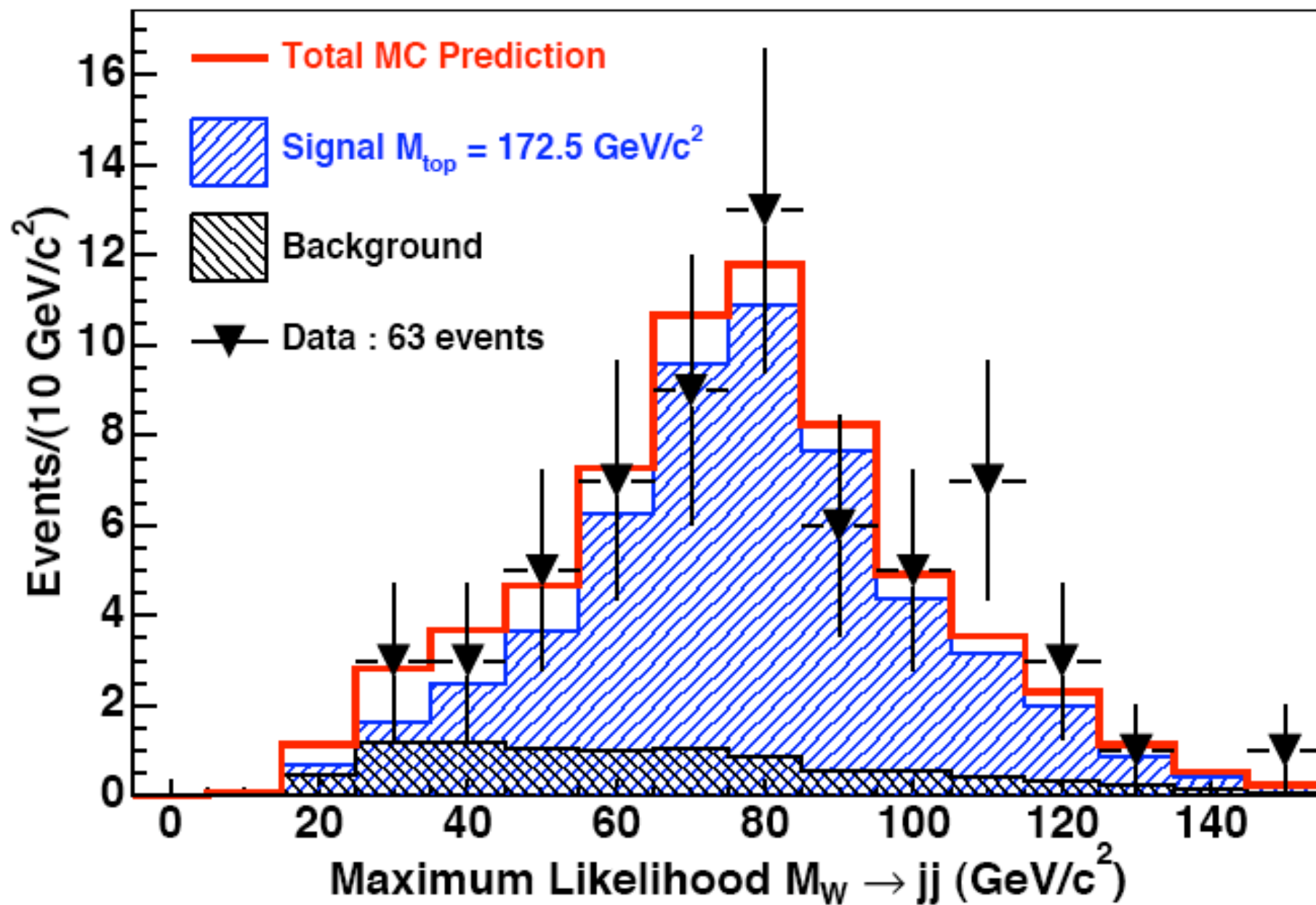


- _MUON
- _ELEC
- _TAUS
- _VEES
- _OTHER

$(W \rightarrow e\nu) + \geq n$ jets

CDF Run II Preliminary





CDF

