Mass and Statistical Uncertainty Expected for Various Samples from Monte Carlo Experiments

CDF Preliminary

Subsample	Median Mass GeV/c^2	Stat. Uncertainty GeV/c^2
SVX or SLT tag (Standard Method)	175.1	6.4
No tag ($E_t > 15$)	174.3	11.6
SVX single tag	175.7	8.7
SVX double tag	175.4	9.7
SLT tag (No SVX)	175.3	12.1
Optimization Method	175.3	5.4

Mass and Statistical Uncertainty for Various Samples in 110 pb^{-1} Data

CDF Preliminary

Subsample	Fitted Mass GeV/c^2	Stat. Uncertainty GeV/c^2
SVX or SLT tag (Standard Method)	175.6	5.7
No tag ($E_t > 15$)	180.9	6.4
SVX single tag	176.3	8.2
SVX double tag	174.3	7.9
SLT tag (No SVX)	140.0	24.1
Optimization Method	176.8	4.4