

Events / (1)

$Z \rightarrow \mu\mu\mu\mu$

Soft Muon ID

Vertex CL > $10e-10$

TripleMu5 Trigger

$\mu p_T > 2.0 \text{ GeV}$

$\mu |\eta| < 2.4$

CBalpha = 1.021 ± 0.362

CBn = 66.9 ± 83.8

c1 = -0.88575 ± 0.0179

c2 = 0.3349 ± 0.0211

c3 = -0.07859 ± 0.0167

c4 = 0.0063 ± 0.0216

myMean = 91.253 ± 0.259

mySigma = 2.345 ± 0.407

nBkgPol = 9880 ± 163

nSigMyX = 569 ± 132

60

70

80

90

100

110

$m(\mu^+\mu^-\mu^+\mu^-) [\text{GeV}]$