Z→μμ, failing probes p_T[10,15] η[-2.1000,-1.6000]

119193 data events

N_{sig}=3260 $^{+209}_{-0}$, N_{bkg}=115933 $^{+0}_{-209}$

Fit prob. 59.8%, EDM 1.2e-04

Data
Sig.: MC ⊗ Gaus
PDF Stat. Unc.
$\mu^{\pm}\pi^{\pm}$ data
Bkg. Stat. Unc.

Events / 2.0 GeV

Data/PDF

Tag-probe system mass [GeV]