Z→μμ, failing probes p_T[15,20] η[0.9000,1.2000]

78692 data events

$N_{sig}=3292\,^{+207}_{-199}$, $N_{bkg}=75400\,^{+199}_{-207}$

Fit prob. 13.4%, EDM 8.9e-08

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

Events / 2.0 GeV

Data/PDF

Tag-probe system mass [GeV]