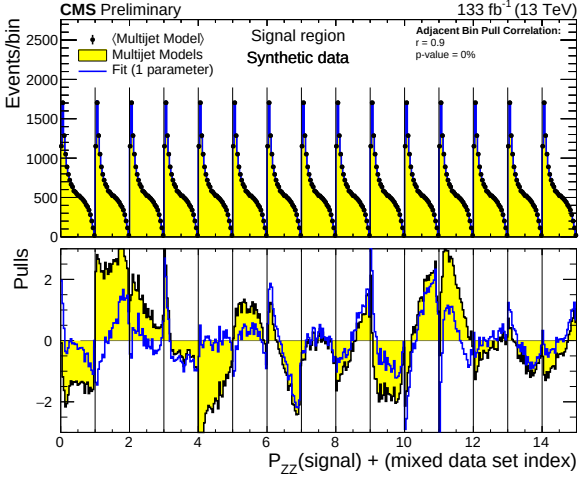
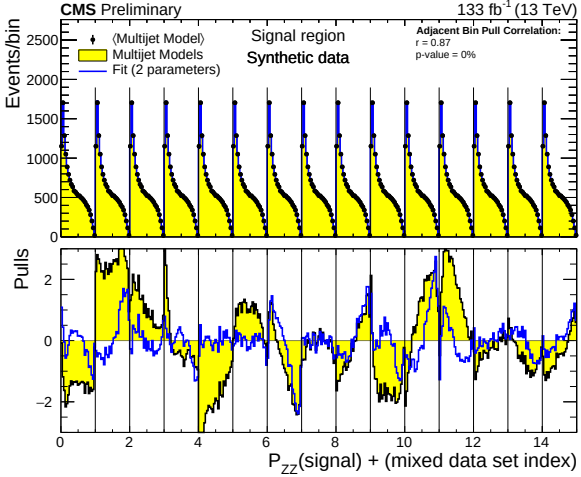
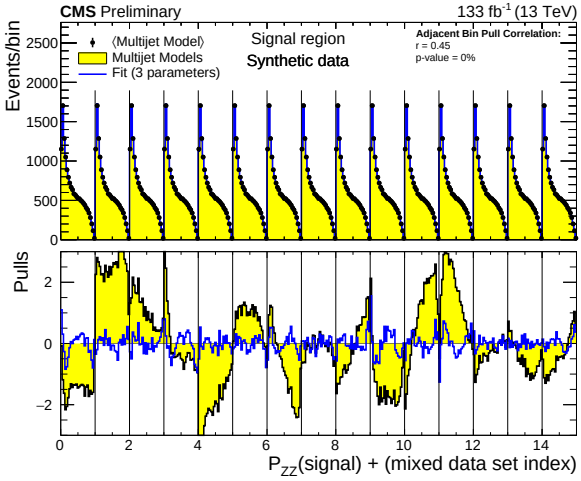
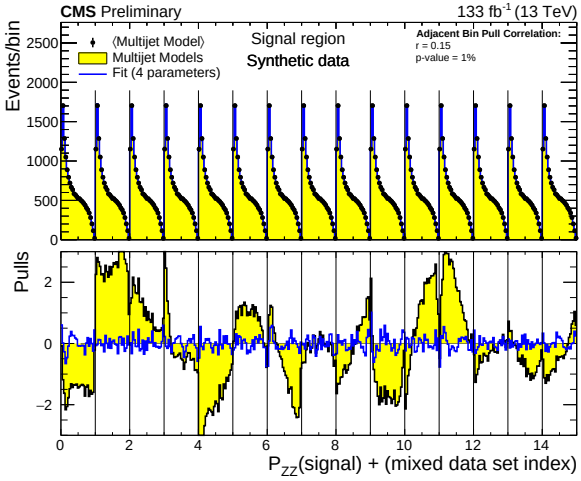
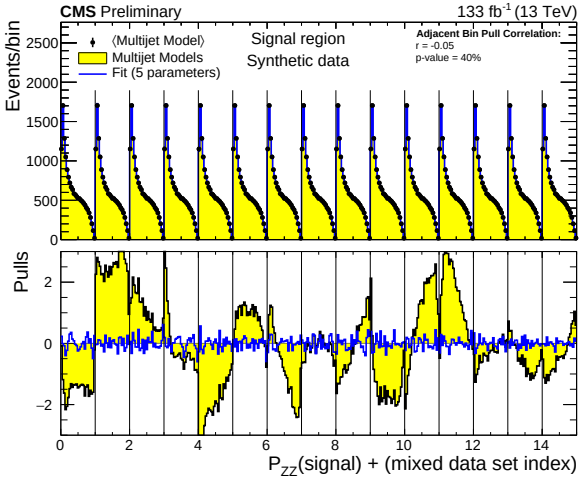

CMS Preliminary
133 fb^{-1} (13 TeV)
⟨Multijet Model⟩
Multijet Models
Fit (1 parameter)
Signal region
Synthetic data
Adjacent Bin Pull Correlation:
r = 0.9
p-value = 0%
Events/bin
Pulls
P_{ZZ}(signal) + (mixed data set index)


CMS Preliminary
133 fb^{-1} (13 TeV)
⟨Multijet Model⟩
Multijet Models
Fit (2 parameters)
Signal region
Synthetic data
Adjacent Bin Pull Correlation:
r = 0.87
p-value = 0%
Events/bin
Pulls
P_{ZZ}(signal) + (mixed data set index)


CMS Preliminary
133 fb^{-1} (13 TeV)
⟨Multijet Model⟩
Multijet Models
Fit (3 parameters)
Signal region
Synthetic data
Adjacent Bin Pull Correlation:
r = 0.45
p-value = 0%
Events/bin
Pulls
P_{ZZ}(signal) + (mixed data set index)


CMS Preliminary
133 fb^{-1} (13 TeV)
⟨Multijet Model⟩
Multijet Models
Fit (4 parameters)
Signal region
Synthetic data
Adjacent Bin Pull Correlation:
r = 0.15
p-value = 1%
Events/bin
Pulls
P_{ZZ}(signal) + (mixed data set index)


CMS Preliminary
133 fb^{-1} (13 TeV)
⟨Multijet Model⟩
Multijet Models
Fit (5 parameters)
Signal region
Synthetic data
Adjacent Bin Pull Correlation:
r = -0.05
p-value = 40%
Events/bin
Pulls
P_{ZZ}(signal) + (mixed data set index)