

Tracks / 0.01

STAR

Internal

trigger
RP_ET $|z_{\text{vtx}}| < 80 \text{ cm}$ branch
EU

before vetoes



DATA

Elastic MC
⊕ ZeroBias

after vetoes



DATA

Elastic MC
⊕ ZeroBias

MC histograms scaled
by the ratio of data
and MC yields after
imposing vetoes

DATA / MC

1.5
1
0.5

-0.6

-0.4

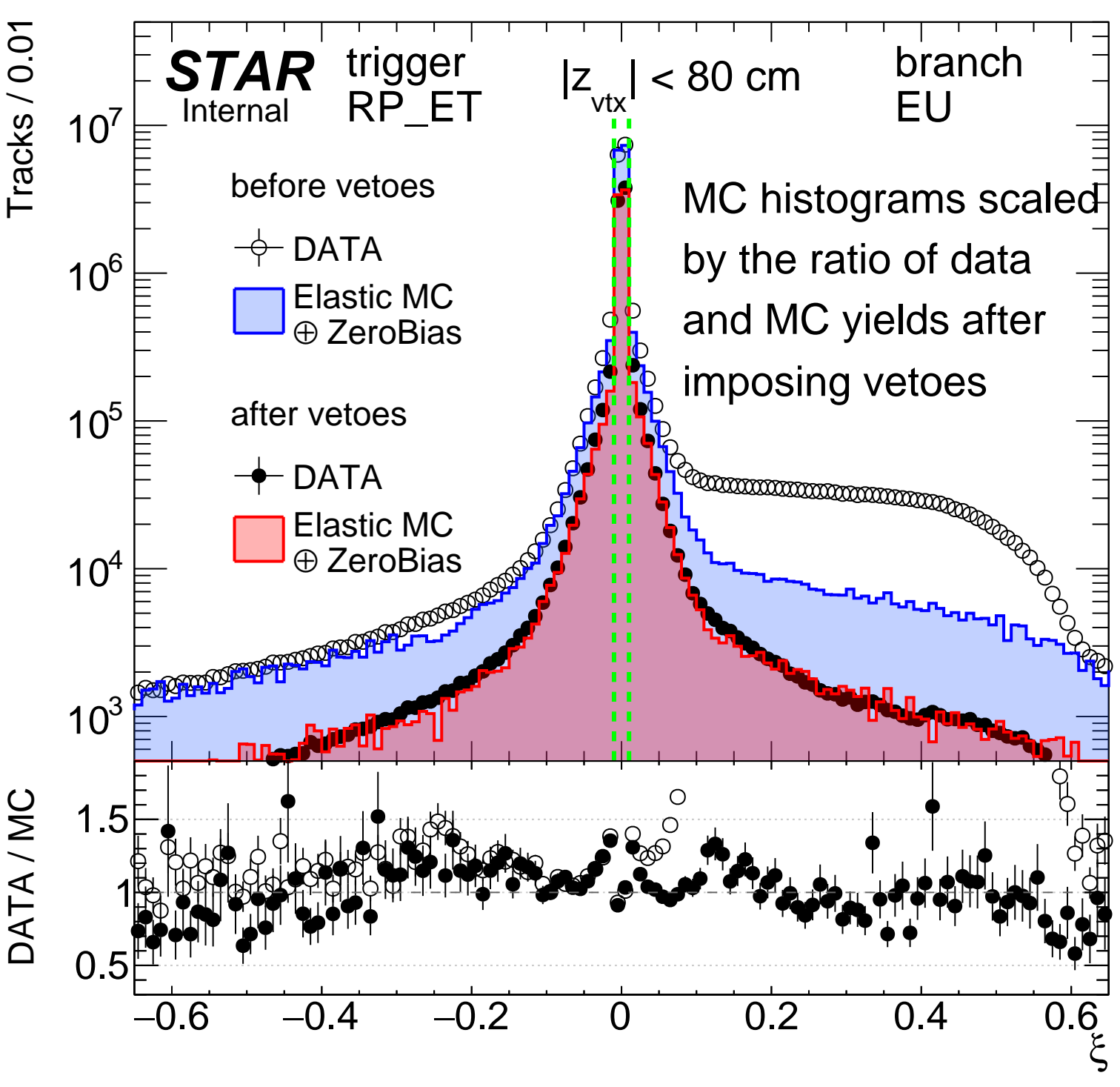
-0.2

0

0.2

0.4

0.6

 ξ 

Tracks / 0.01

STAR

Internal

trigger
RP_ET $|z_{\text{vtx}}| < 80 \text{ cm}$ branch
ED

before vetoes



DATA



Elastic MC



ZeroBias

after vetoes



DATA



Elastic MC



ZeroBias

MC histograms scaled
by the ratio of data
and MC yields after
imposing vetoes

DATA / MC

1.5

1

0.5

-0.6

-0.4

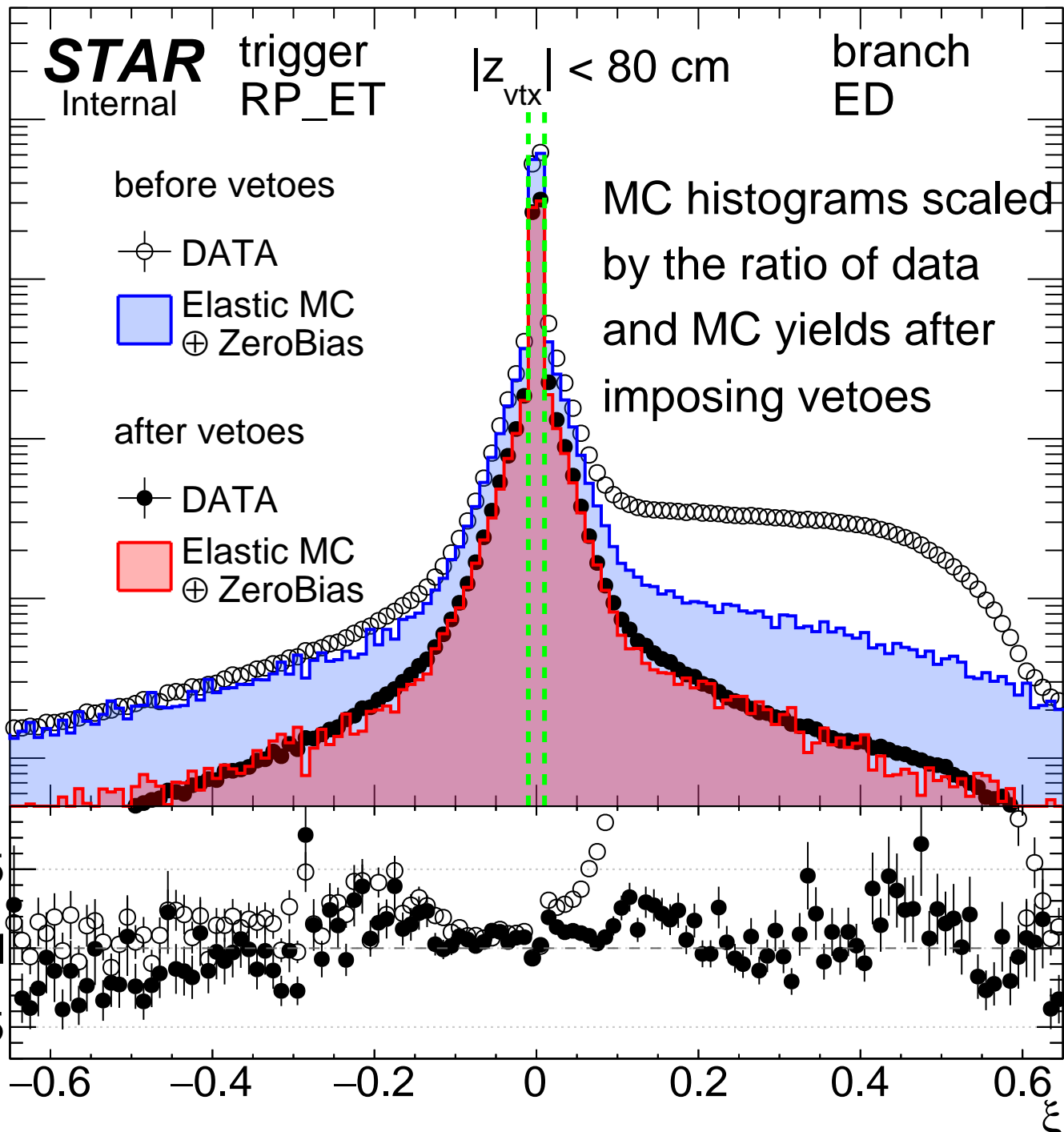
-0.2

0

0.2

0.4

0.6

 ξ 

Tracks / 0.01

STAR

Internal

trigger
RP_ET $|z_{\text{vtx}}| < 80 \text{ cm}$ branch
WU

before vetoes

○ DATA

Elastic MC
⊕ ZeroBiasMC histograms scaled
by the ratio of data
and MC yields after
imposing vetoes

after vetoes

● DATA

Elastic MC
⊕ ZeroBias

DATA / MC

1.5
1
0.5

-0.6

-0.4

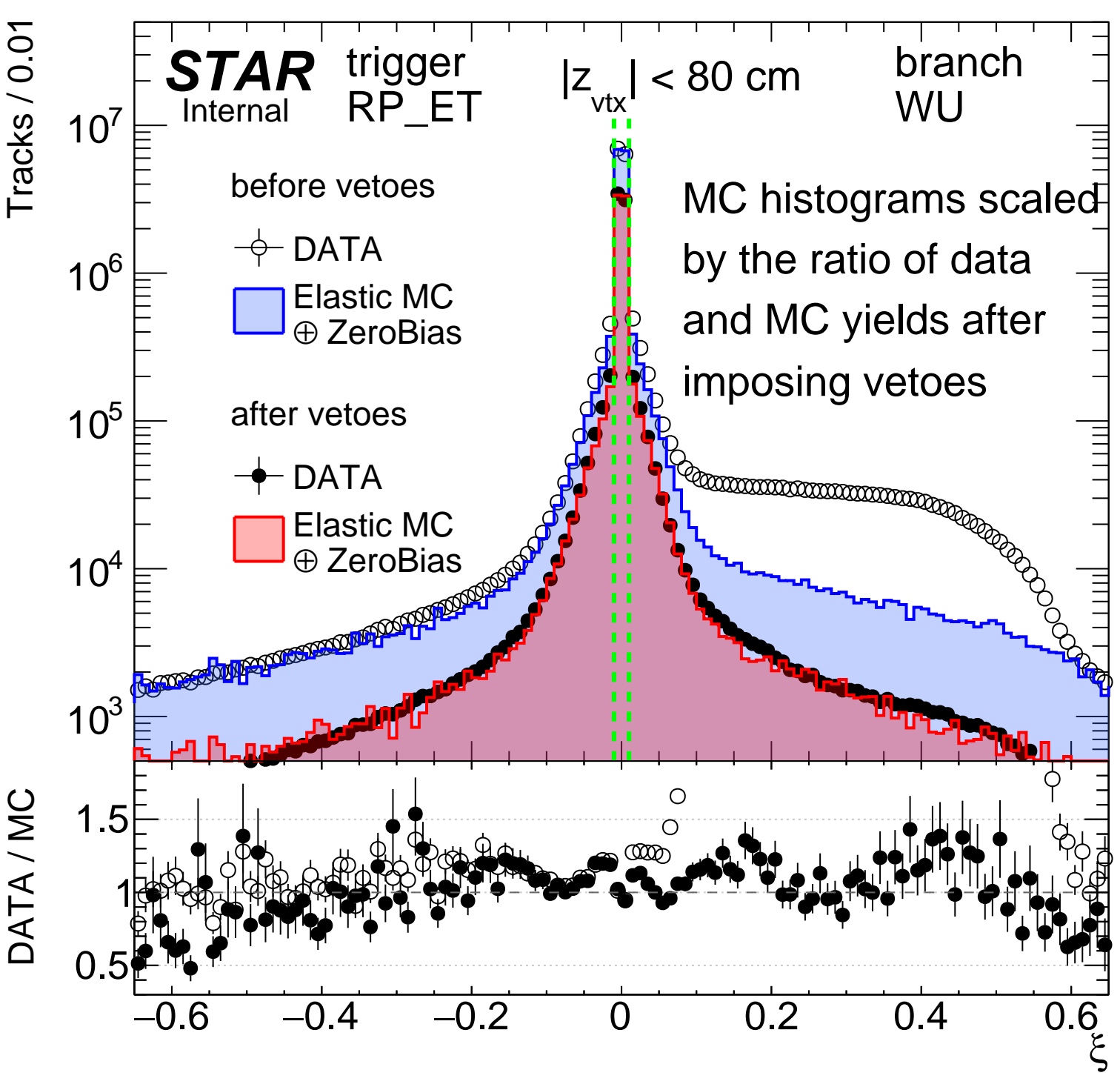
-0.2

0

0.2

0.4

0.6

 ξ 

Tracks / 0.01

STAR

Internal

trigger
RP_ET $|z_{\text{vtx}}| < 80 \text{ cm}$ branch
WD

before vetoes

○ DATA

Elastic MC
⊕ ZeroBias

after vetoes

● DATA

Elastic MC
⊕ ZeroBiasMC histograms scaled
by the ratio of data
and MC yields after
imposing vetoes

DATA / MC

1.5

1

0.5

-0.6

-0.4

-0.2

0

0.2

0.4

0.6

 ξ 