

$\Delta\hat{\mu}$ 

-20

-10

0

10

20

ATLAS\_JER

ATLAS\_Fake\_Composition\_ff\_mu\_SS2L

ATLAS\_Fake\_Fakes\_SFOS0

JET\_21NP\_JET\_Flavor\_Composition\_3L

ATLAS\_STAT\_emu\_promptSS\_SS2L

ATLAS\_Fake\_Closure\_ff\_mu\_SS2L

JET\_21NP\_JET\_Flavor\_Composition\_SS2L

ATLAS\_Fake\_Fakes\_SFOS12

ATLAS\_THEORY\_ttV\_SYST

ATLAS\_Fake\_STAT\_mumu\_SS2L

JET\_21NP\_JET\_Pileup\_RhoTopology\_3L

ATLAS\_STAT\_prompt\_SFOS0

ATLAS\_THEORY\_diboson\_3L

ATLAS\_Fake\_Composition\_ff\_ele\_SS2L

ATLAS\_STAT\_prompt\_SFOS12

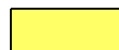
ATLAS\_Fake\_Closure\_ff\_ele\_SS2L

ATLAS\_Fake\_Fakes\_4L

ATLAS\_JET\_21NP\_JET\_Flavor\_Response\_3L

ATLAS\_THEORY\_MCmodeling\_ZZ\_4L

JET\_21NP\_JET\_Pileup\_OffsetNPV\_3L

**ATLAS**  
Internal**nonres\_0118** **$m_H = \text{nonres GeV}$** 

1 standard deviation

Prefit Impact on  $\hat{\mu}$ Postfit Impact on  $\hat{\mu}$ 

-1.5

-1

-0.5

0

0.5

1

1.5

 $(\hat{\theta} - \theta_0)/\Delta\theta$