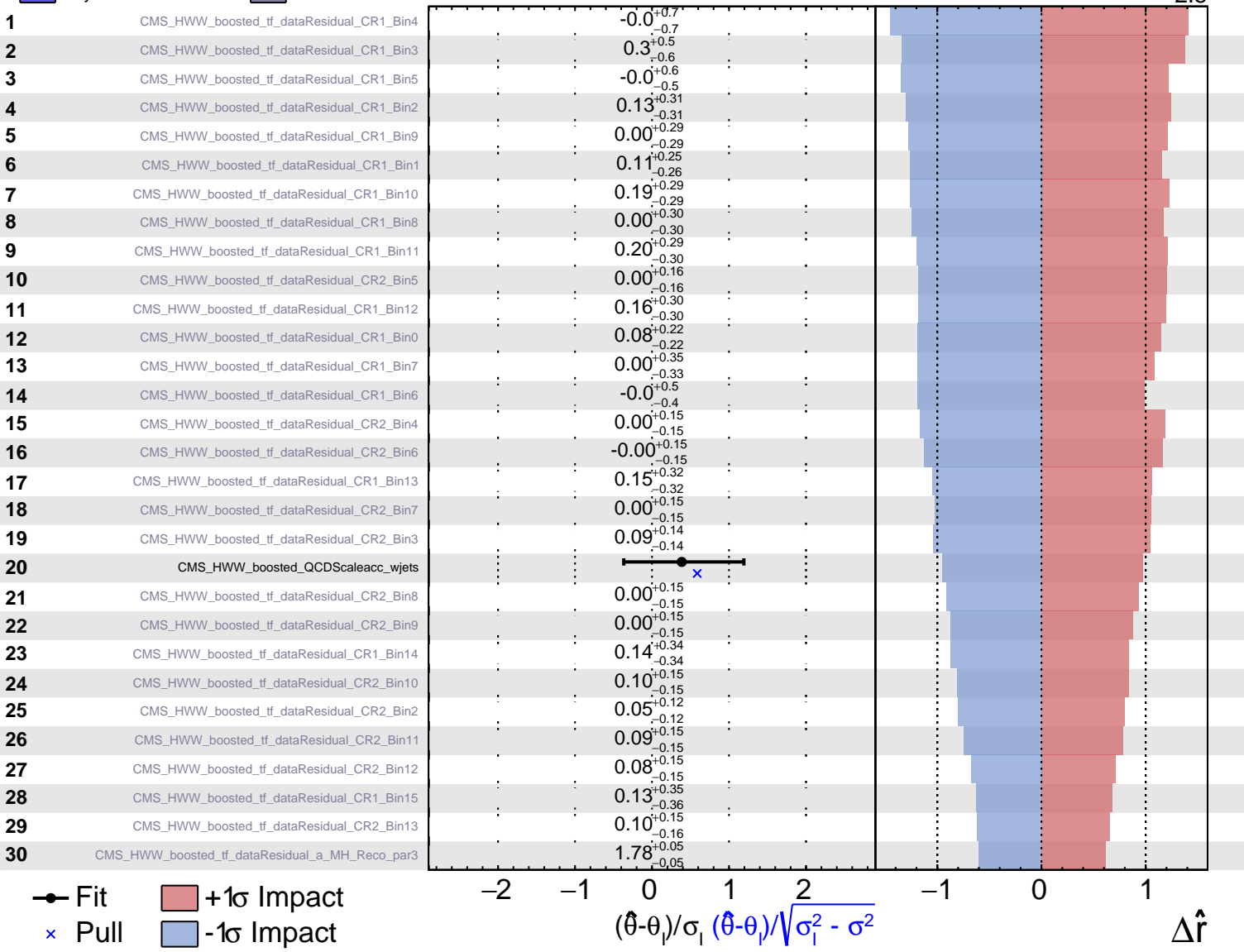


Gaussian
 AsymmetricGaussian
 Poisson
 Unconstrained

CMS Internal

$\hat{r} = 1.0^{+2.8}_{-2.5}$

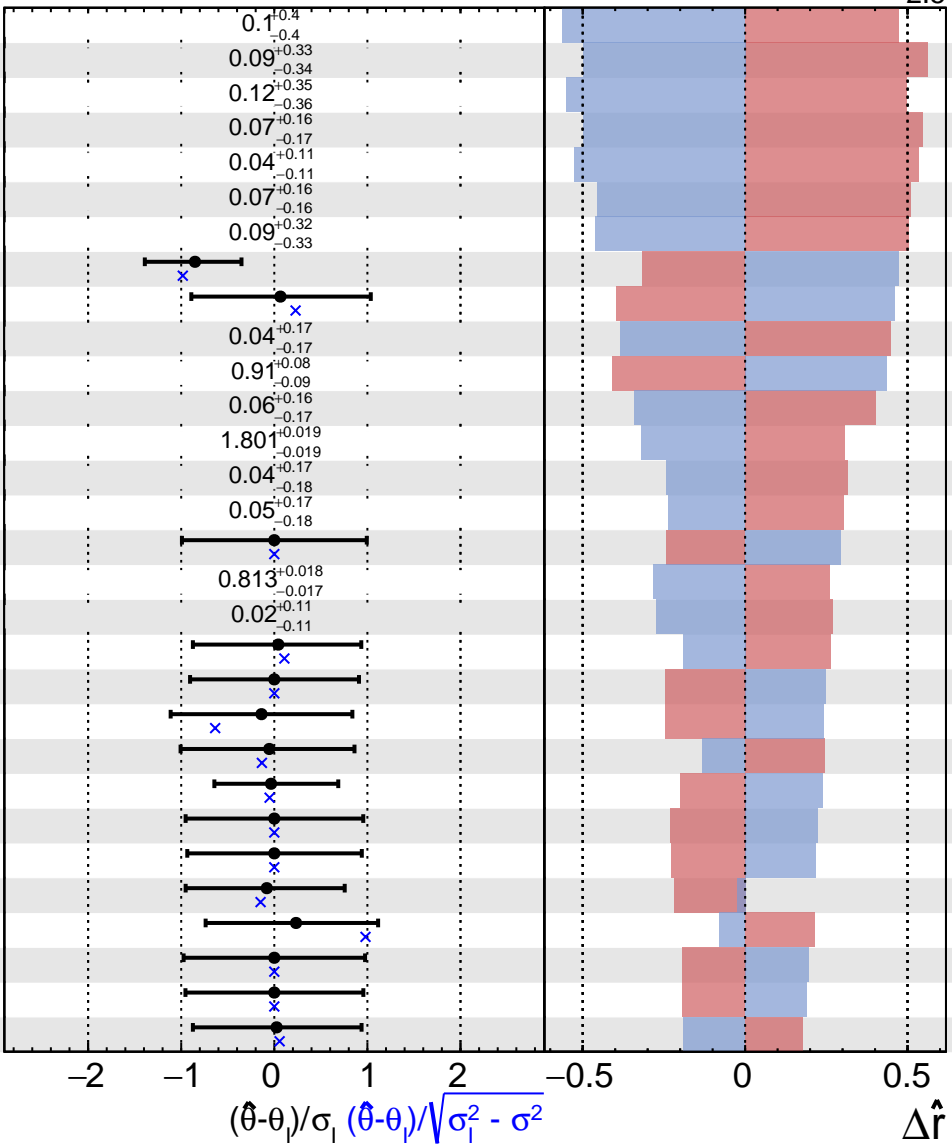


Gaussian
 Poisson
 AsymmetricGaussian
 Unconstrained

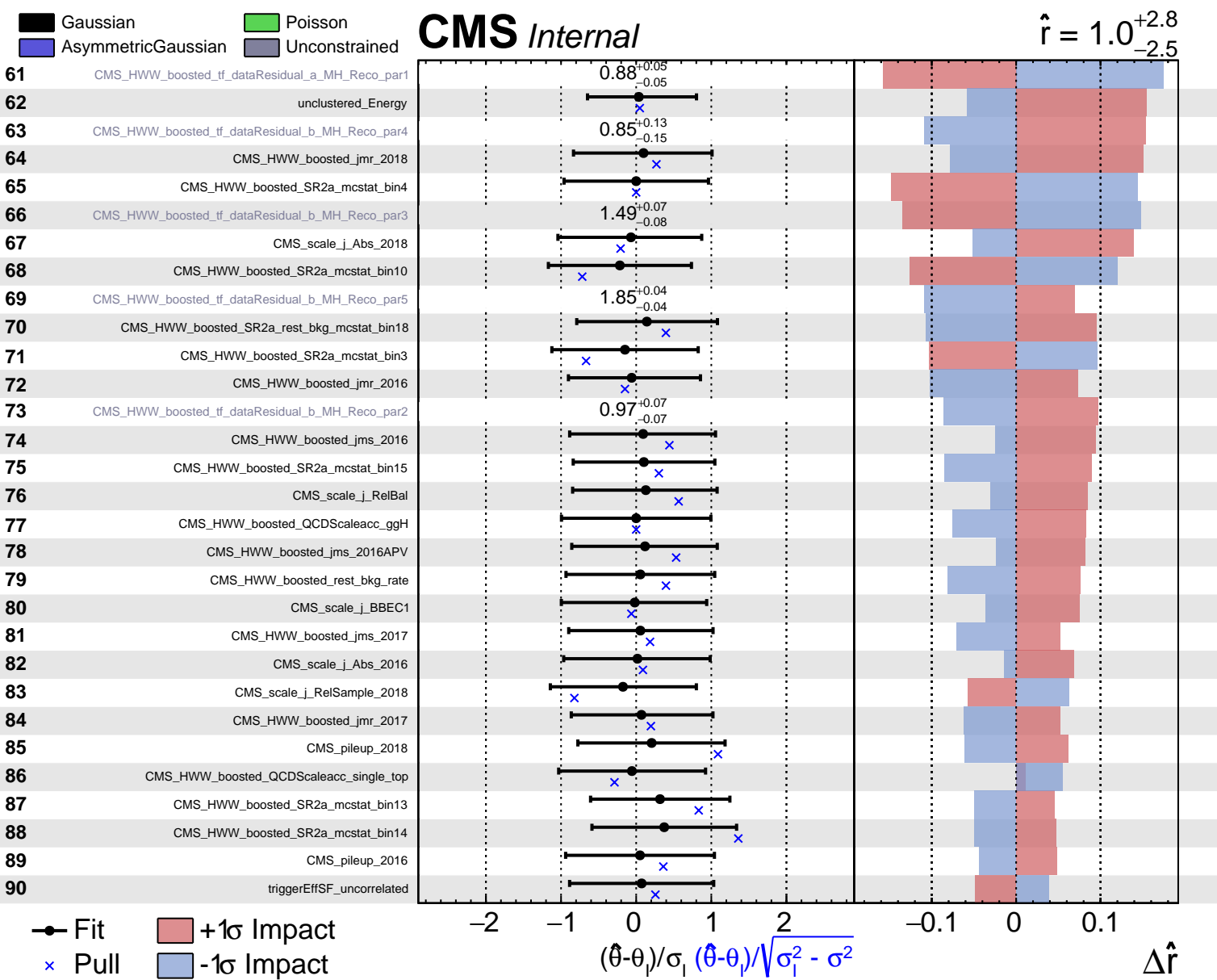
CMS Internal

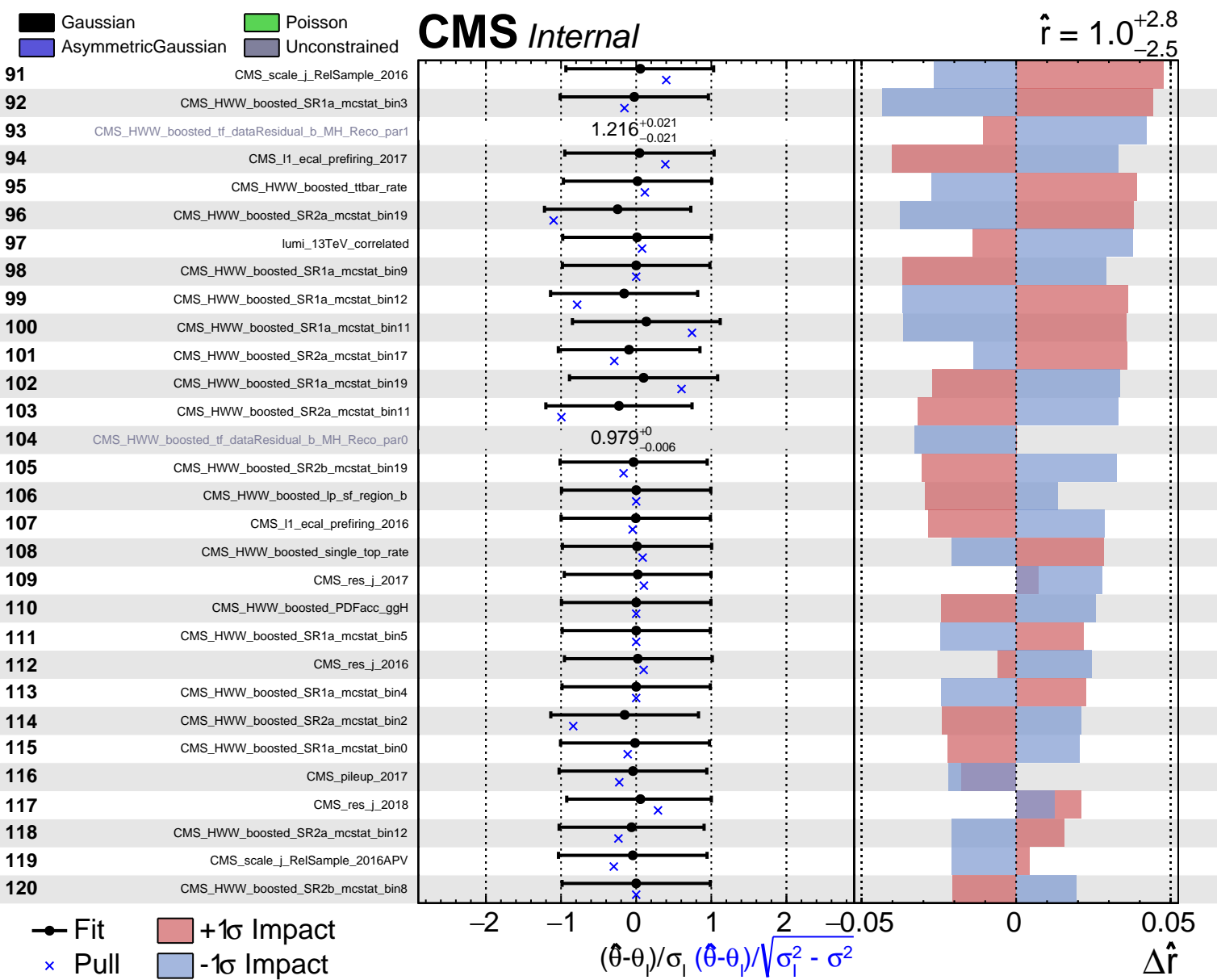
$\hat{r} = 1.0^{+2.8}_{-2.5}$

31	CMS_HWW_boosted_tf_dataResidual_CR1_Bin16
32	CMS_HWW_boosted_tf_dataResidual_CR1_Bin18
33	CMS_HWW_boosted_tf_dataResidual_CR1_Bin17
34	CMS_HWW_boosted_tf_dataResidual_CR2_Bin14
35	CMS_HWW_boosted_tf_dataResidual_CR2_Bin1
36	CMS_HWW_boosted_tf_dataResidual_CR2_Bin15
37	CMS_HWW_boosted_tf_dataResidual_CR1_Bin19
38	ps_fsr
39	ps_isr
40	CMS_HWW_boosted_tf_dataResidual_CR2_Bin16
41	CMS_HWW_boosted_tf_dataResidual_a_MH_Reco_par2
42	CMS_HWW_boosted_tf_dataResidual_CR2_Bin17
43	CMS_HWW_boosted_tf_dataResidual_b_MH_Reco_par6
44	CMS_HWW_boosted_tf_dataResidual_CR2_Bin18
45	CMS_HWW_boosted_tf_dataResidual_CR2_Bin19
46	CMS_HWW_boosted_lp_sf_region_a
47	CMS_HWW_boosted_tf_dataResidual_a_MH_Reco_par0
48	CMS_HWW_boosted_tf_dataResidual_CR2_Bin0
49	CMS_scale_j_Abs
50	CMS_HWW_boosted_SR2a_mcstat_bin9
51	CMS_HWW_boosted_wjets_rate
52	CMS_scale_j_FlavQCD
53	CMS_HWW_boosted_QCDScaleacc_ttbar
54	CMS_HWW_boosted_SR2a_mcstat_bin8
55	CMS_HWW_boosted_SR2a_mcstat_bin5
56	CMS_HWW_boosted_QCDScaleacc_rest_bkg
57	CMS_HWW_boosted_jms_2018
58	CMS_HWW_boosted_SR2a_mcstat_bin7
59	CMS_HWW_boosted_SR2a_mcstat_bin6
60	CMS_HWW_boosted_jmr_2016APV



Fit
 Pull
 +1 σ Impact
 -1 σ Impact

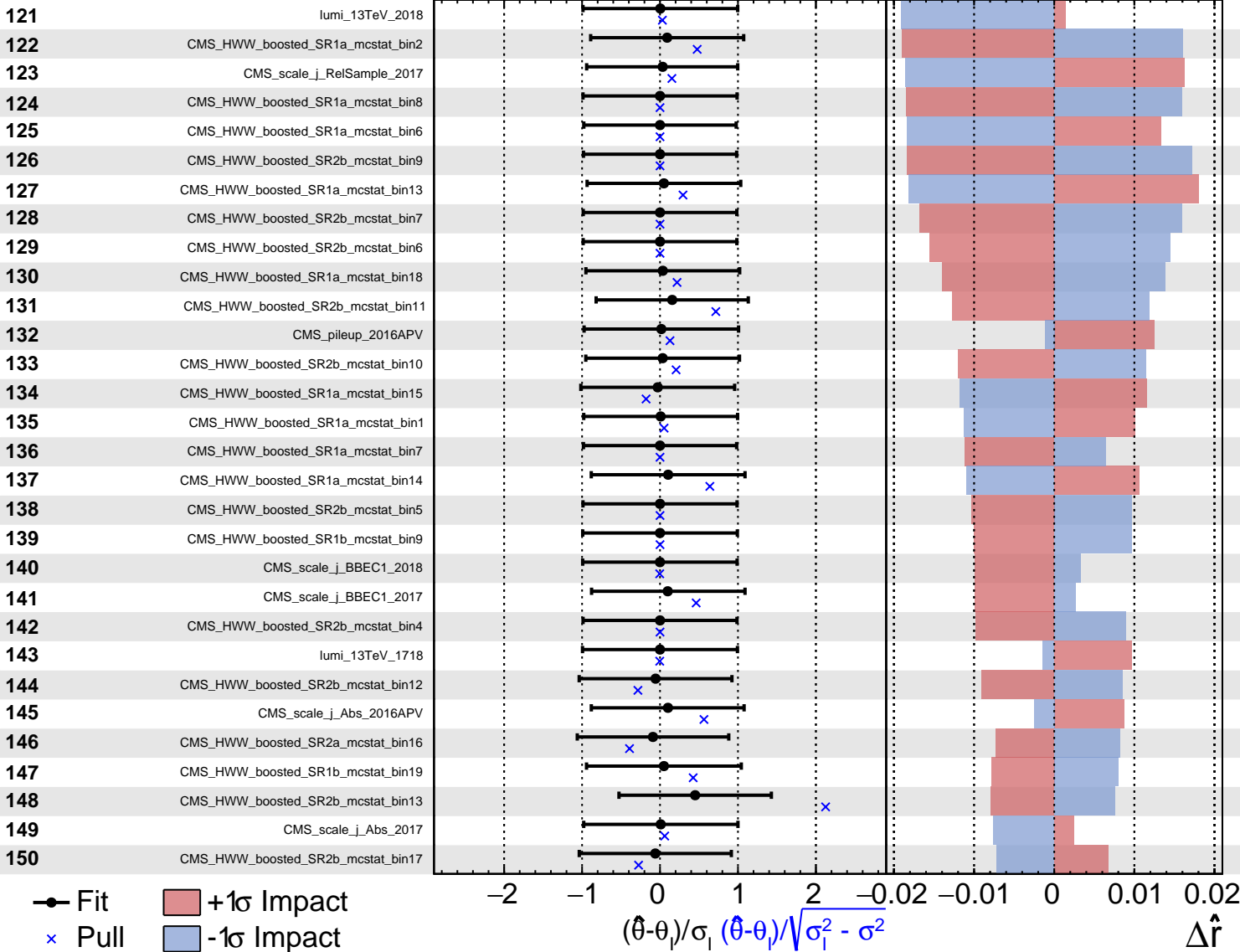


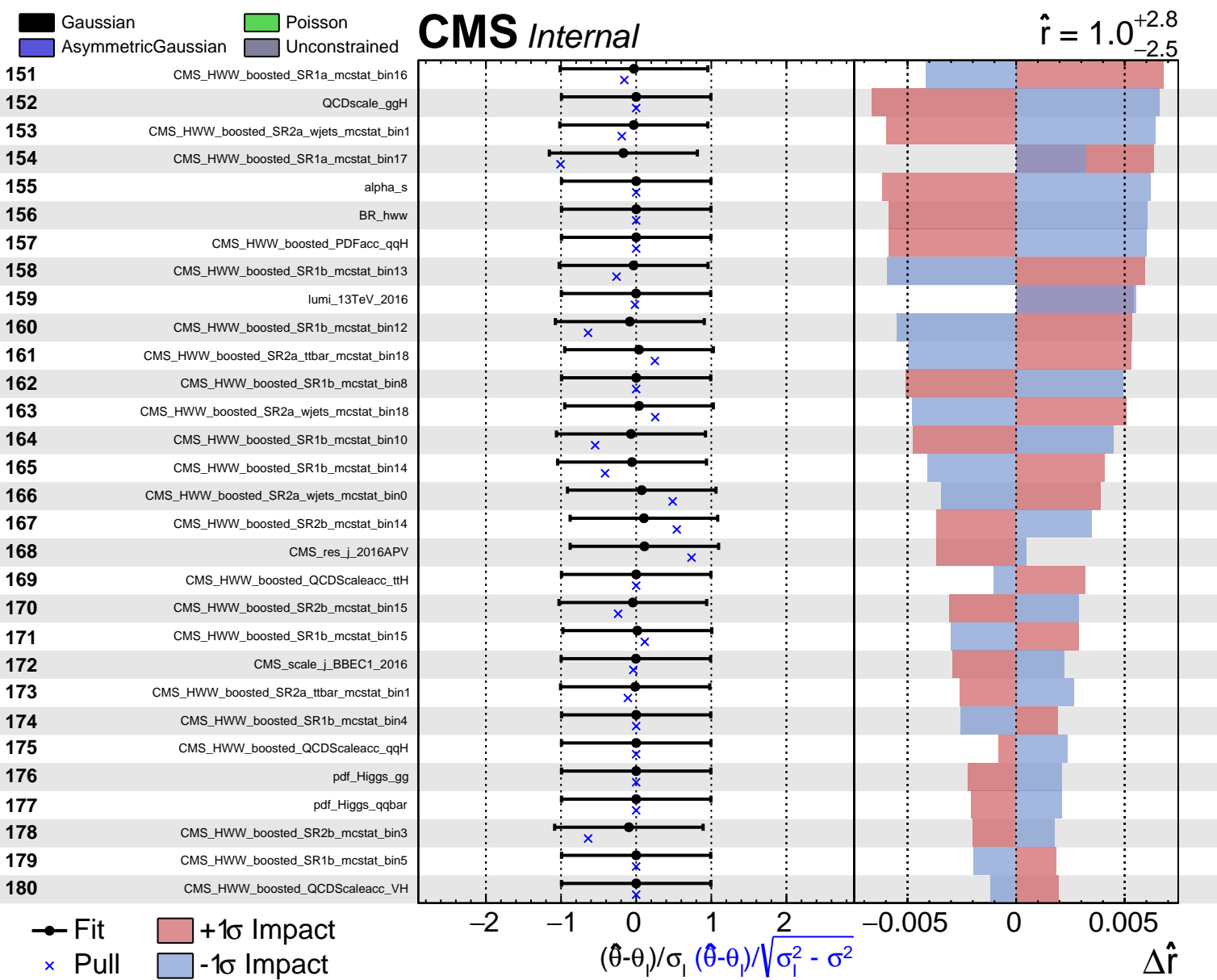


Gaussian
 Poisson
 AsymmetricGaussian
 Unconstrained

CMS *Internal*

$\hat{r} = 1.0^{+2.8}_{-2.5}$

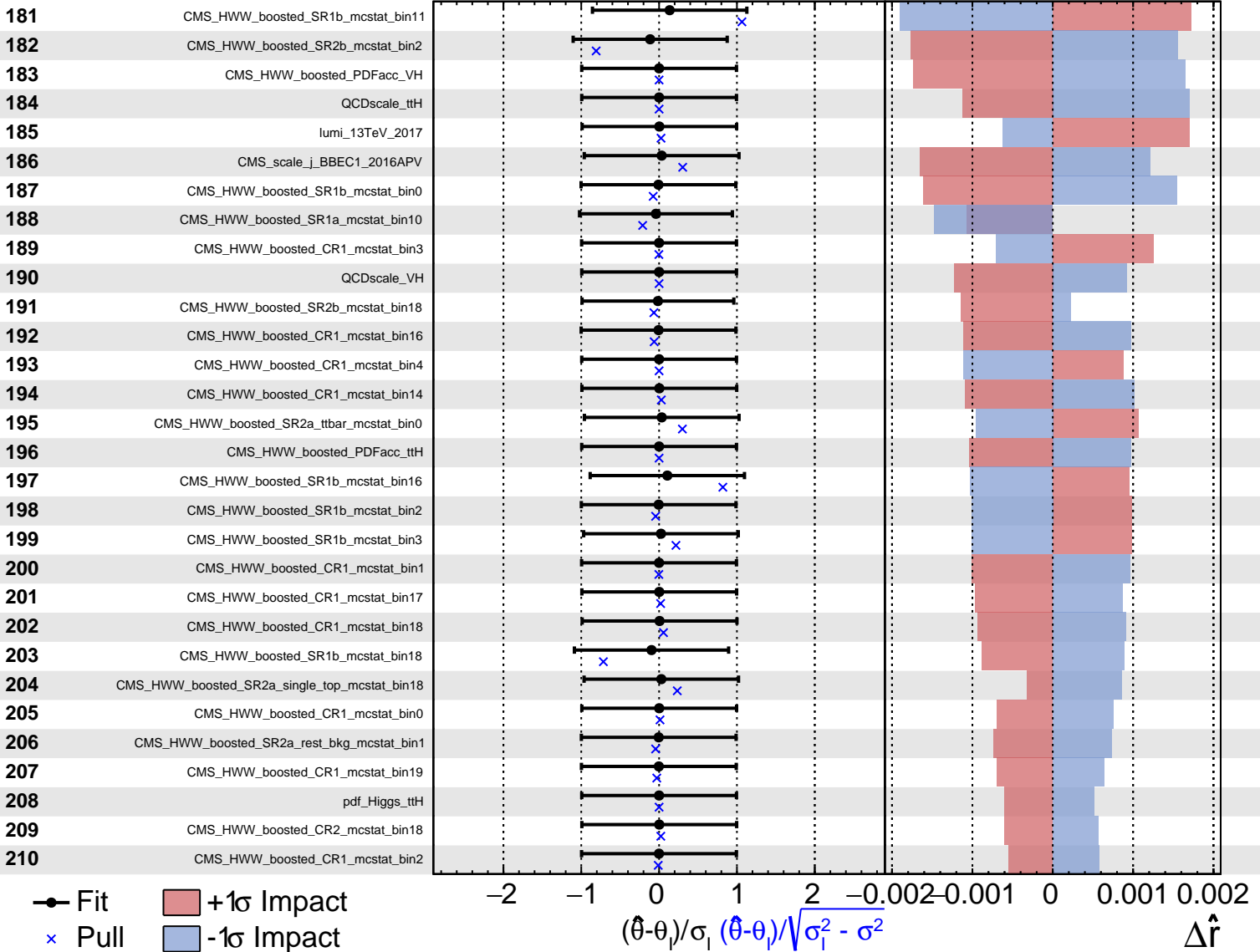


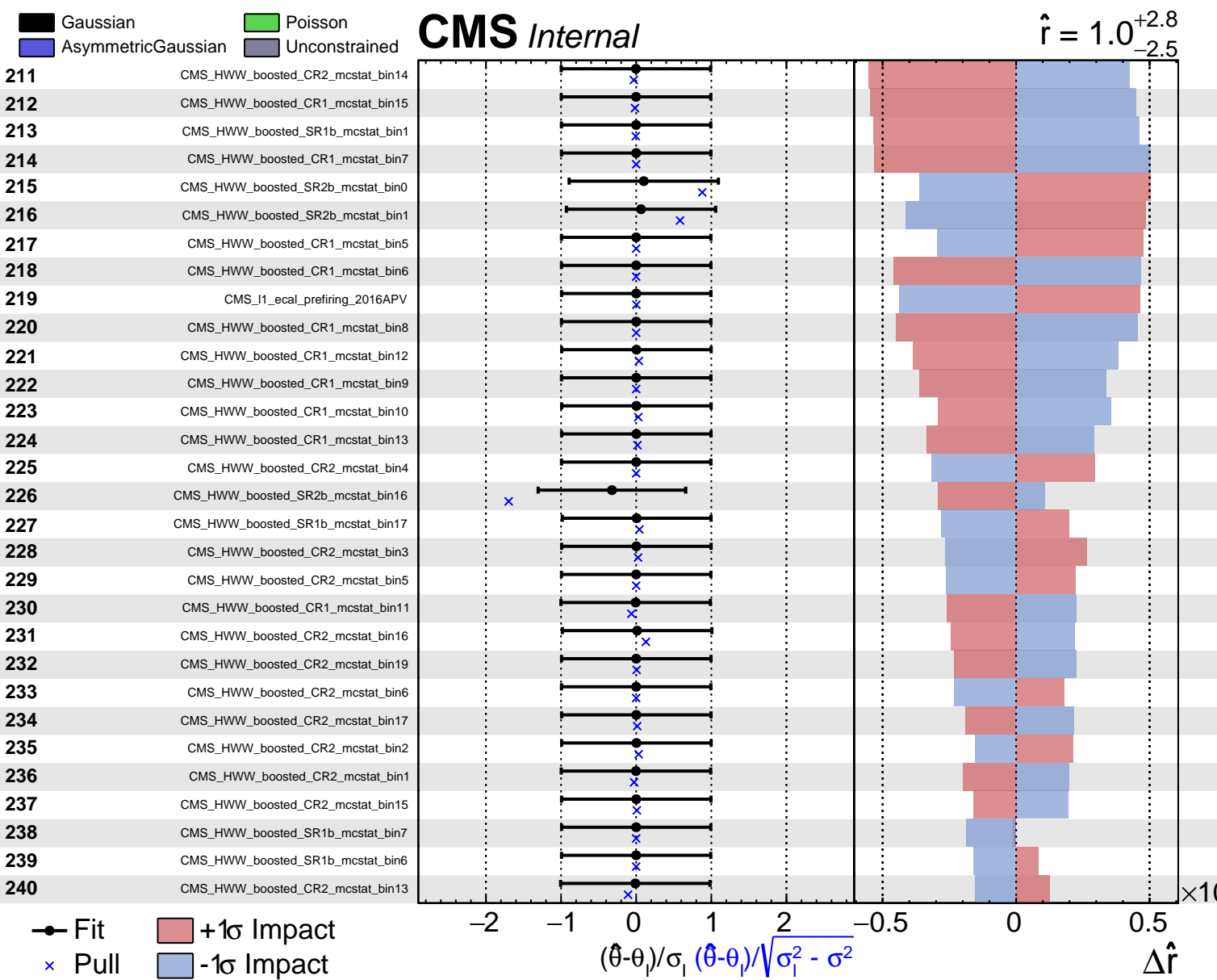


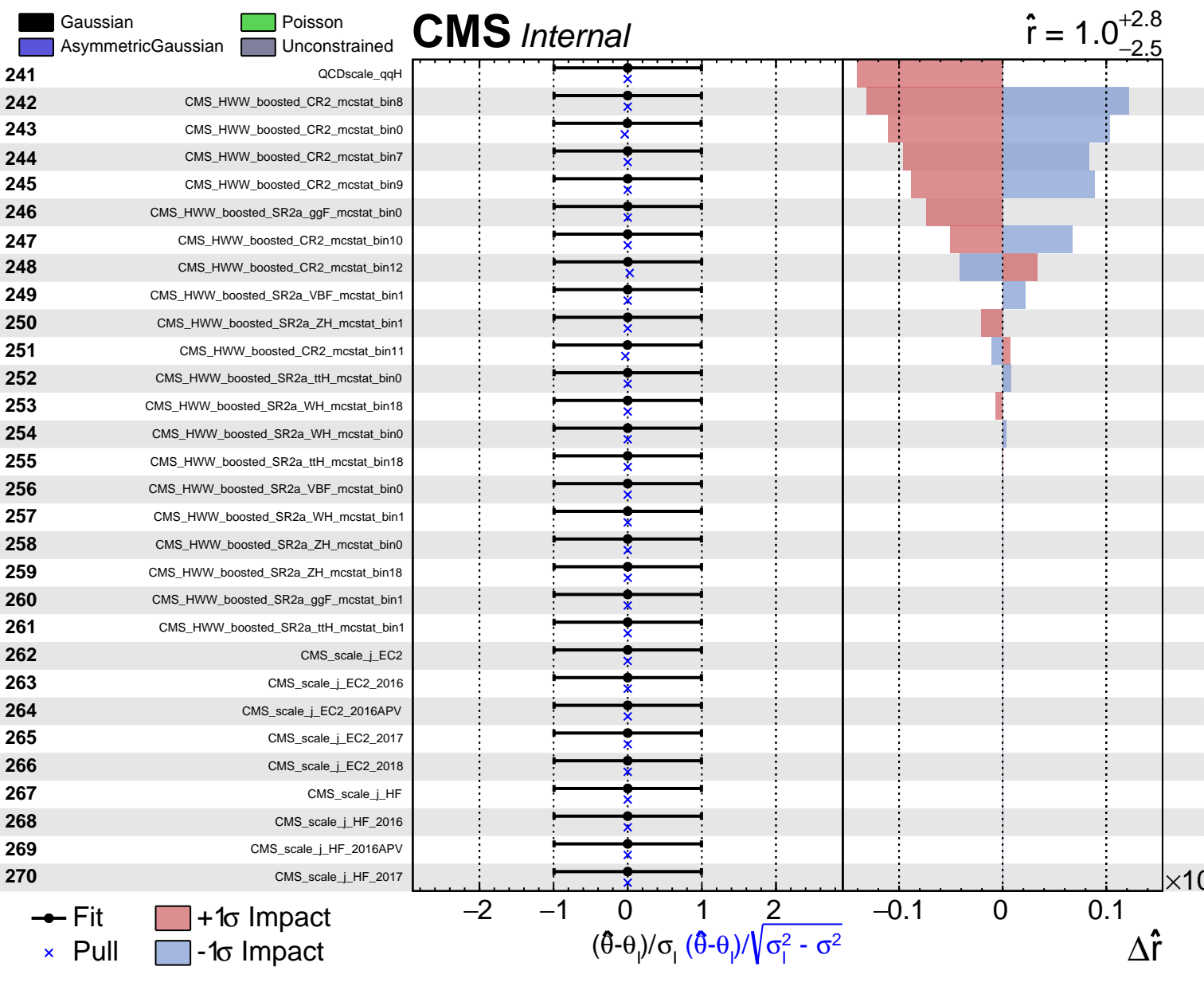
Gaussian
 Poisson
 AsymmetricGaussian
 Unconstrained

CMS *Internal*

$\hat{r} = 1.0^{+2.8}_{-2.5}$







Gaussian
 Poisson
 AsymmetricGaussian
 Unconstrained

CMS Internal

$\hat{r} = 1.0^{+2.8}_{-2.5}$

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CMS_scale_j_HF_2018

Fit
 +1 σ Impact
 Pull
 -1 σ Impact

