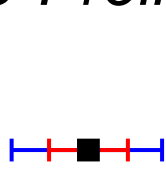


35.9 fb⁻¹ (2016) + 41.5 fb⁻¹ (2017) (13 TeV)

CMS Preliminary

Fully-hadronic



| μ | tot | stat | syst |
|-------|----------------|----------------|----------------|
| -0.38 | +1.02 -1.06 | +0.54 -0.54 | +0.86 -0.91 |

Single-lepton



| μ | tot | stat | syst |
|-------|----------------|----------------|----------------|
| 1.22 | +0.41 -0.37 | +0.19 -0.18 | +0.36 -0.32 |

Dilepton



| μ | tot | stat | syst |
|-------|----------------|----------------|----------------|
| 1.04 | +0.74 -0.71 | +0.39 -0.38 | +0.63 -0.59 |

2016



| μ | tot | stat | syst |
|-------|----------------|----------------|----------------|
| 0.85 | +0.43 -0.41 | +0.22 -0.22 | +0.37 -0.35 |

2017



| μ | tot | stat | syst |
|-------|----------------|----------------|----------------|
| 1.49 | +0.44 -0.40 | +0.21 -0.20 | +0.39 -0.35 |

Combined



| μ | tot | stat | syst |
|-------|----------------|----------------|----------------|
| 1.15 | +0.32 -0.29 | +0.15 -0.15 | +0.28 -0.25 |

0

5

10

$$\hat{\mu} = \hat{\sigma} / \sigma_{SM}$$