

correctly tagged events

simulation, 13 TeV

CMS

Events / (0.01 GeV)

fit χ^2 : 3.0

fit status: GOOD, covQ = 3

$1 \text{ GeV}^2 < q^2 < 2 \text{ GeV}^2$

$$\alpha_{\text{RT1}}^0 = 1.084 \pm 0.026$$

$$\alpha_{\text{RT2}}^0 = 1.168 \pm 0.039$$

$$\sigma_{\text{RT1}}^0 = 0.02994 \pm 0.00030$$

$$\text{mean}_{\text{RT}}^0 = 5.27988 \pm 0.00018 \text{ GeV}$$

$$n_{\text{RT1}}^0 = 6.39 \pm 0.60$$

$$n_{\text{RT2}}^0 = 22 \pm 12$$

pull

$\mu^+\mu^-\text{K}\pi$ mass (GeV)

