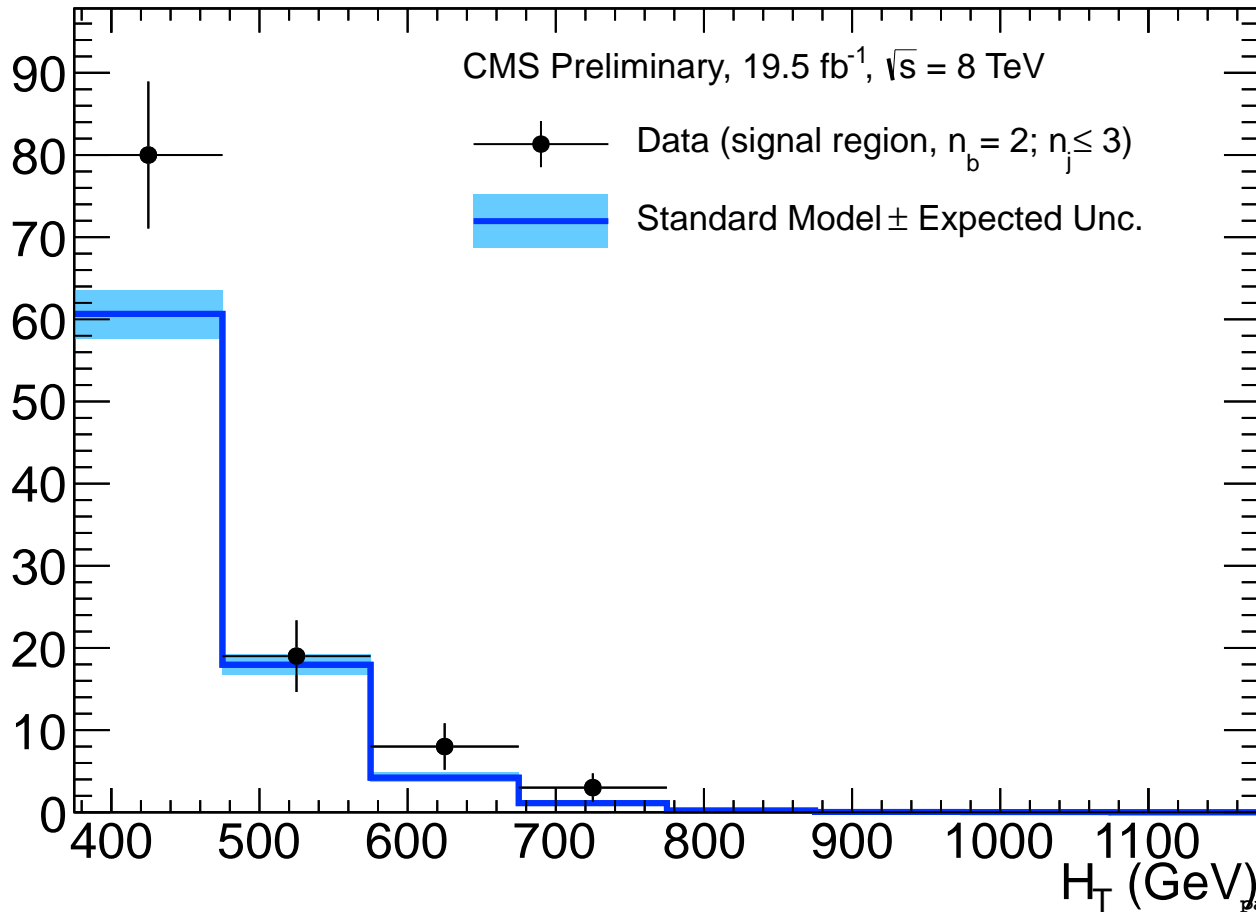


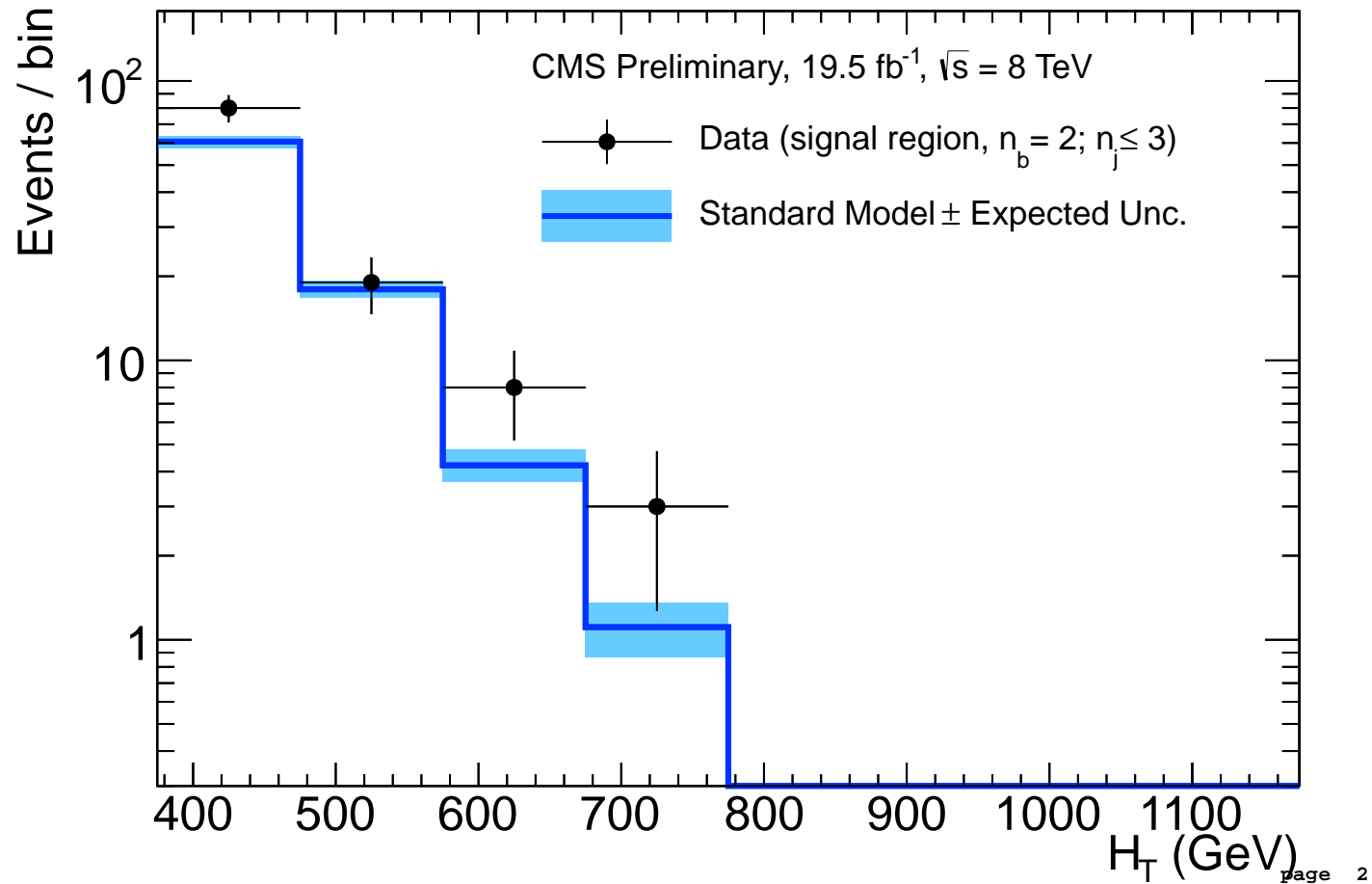
Events / bin

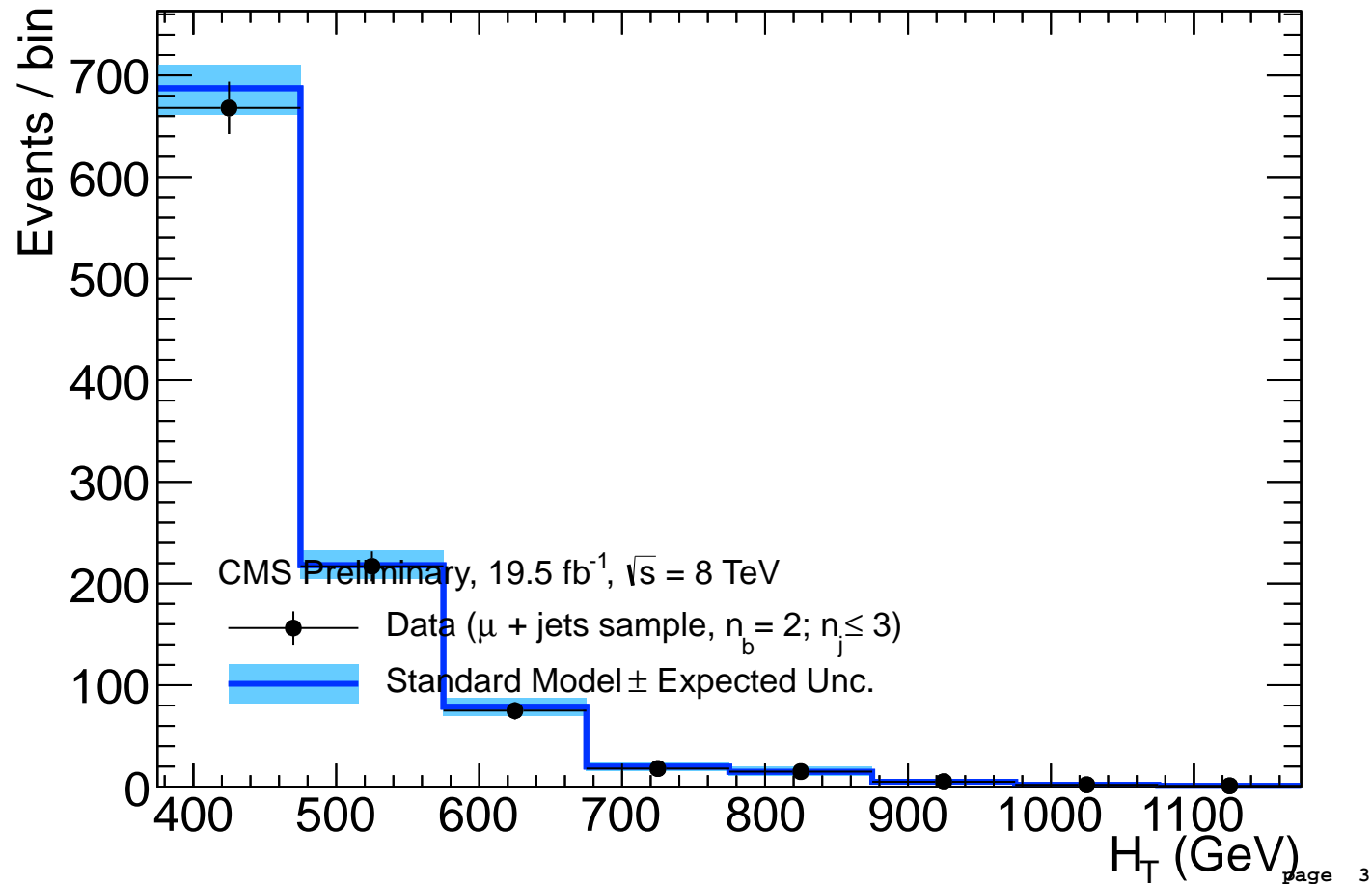
CMS Preliminary, 19.5 fb<sup>-1</sup>,  $\sqrt{s} = 8$  TeV

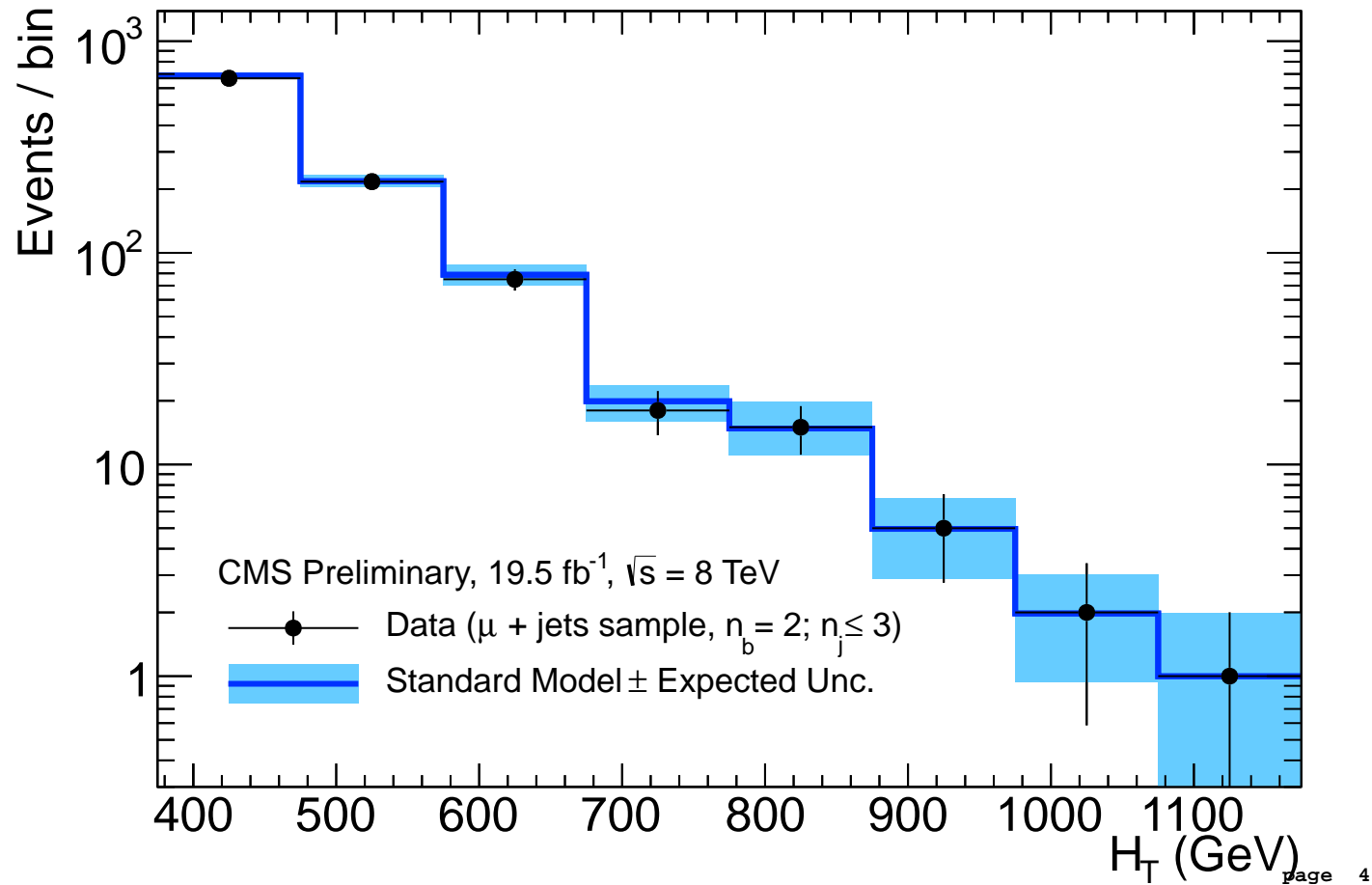
—•— Data (signal region,  $n_b = 2$ ;  $n_l \leq 3$ )

Standard Model  $\pm$  Expected Unc.

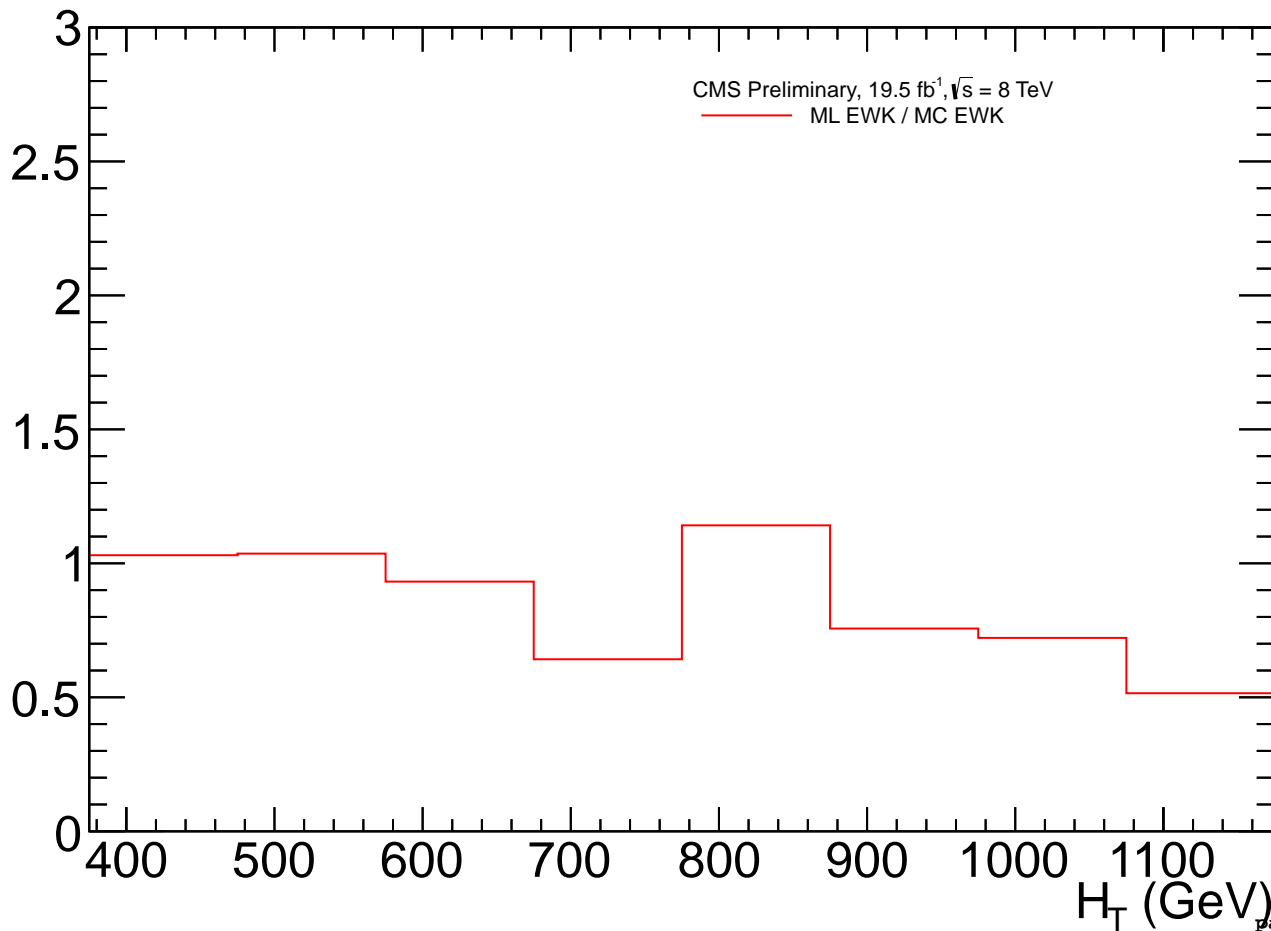


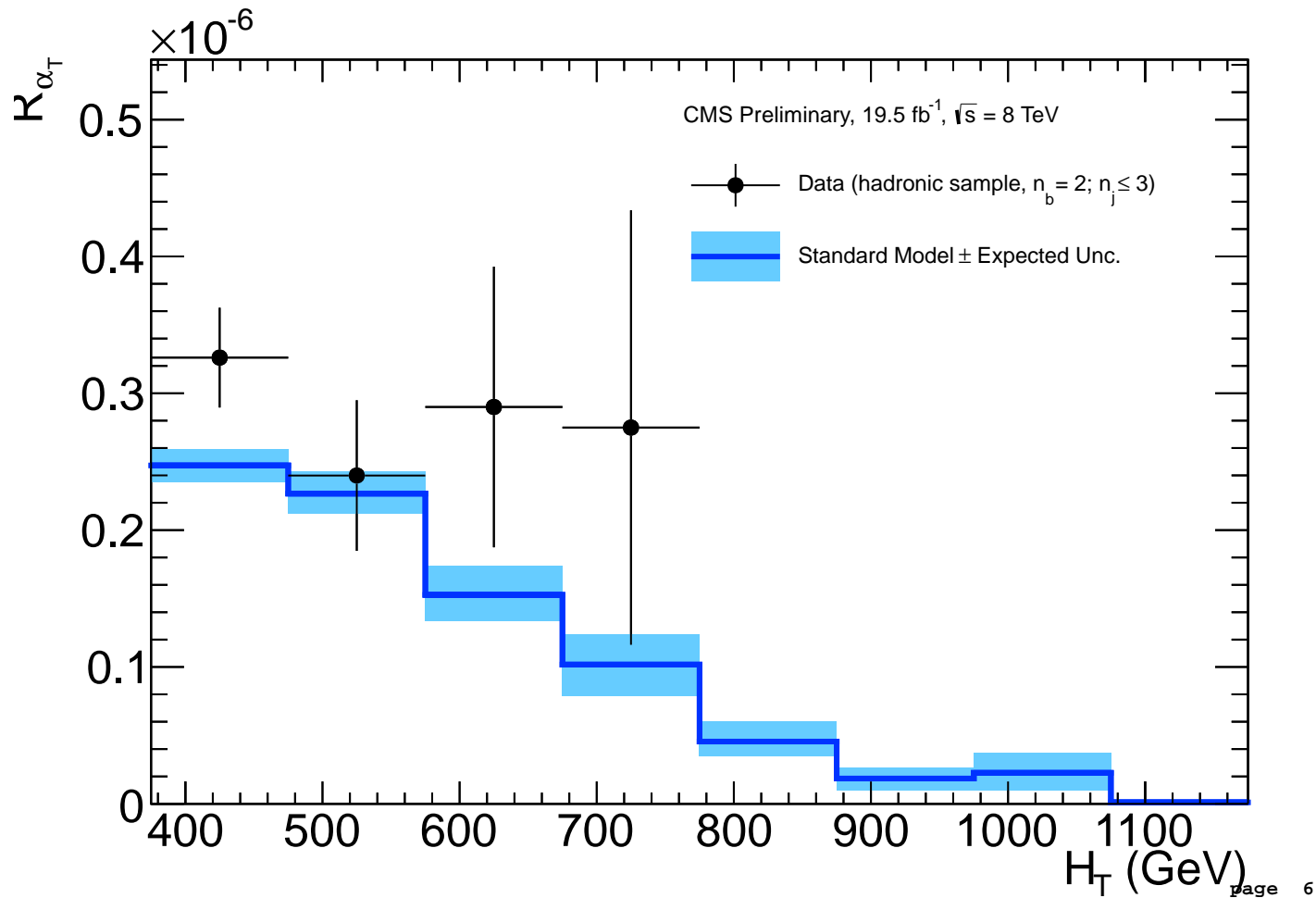


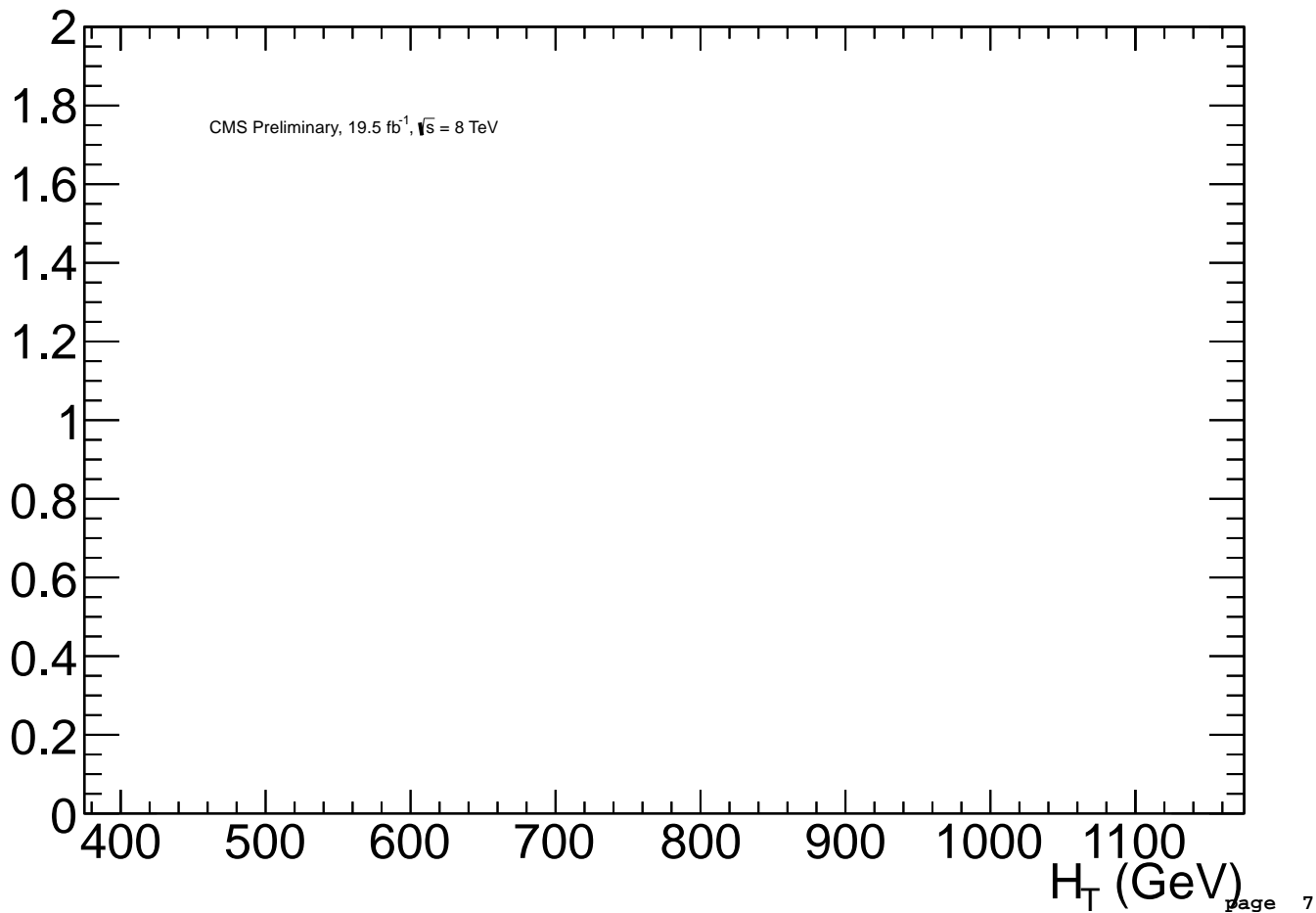


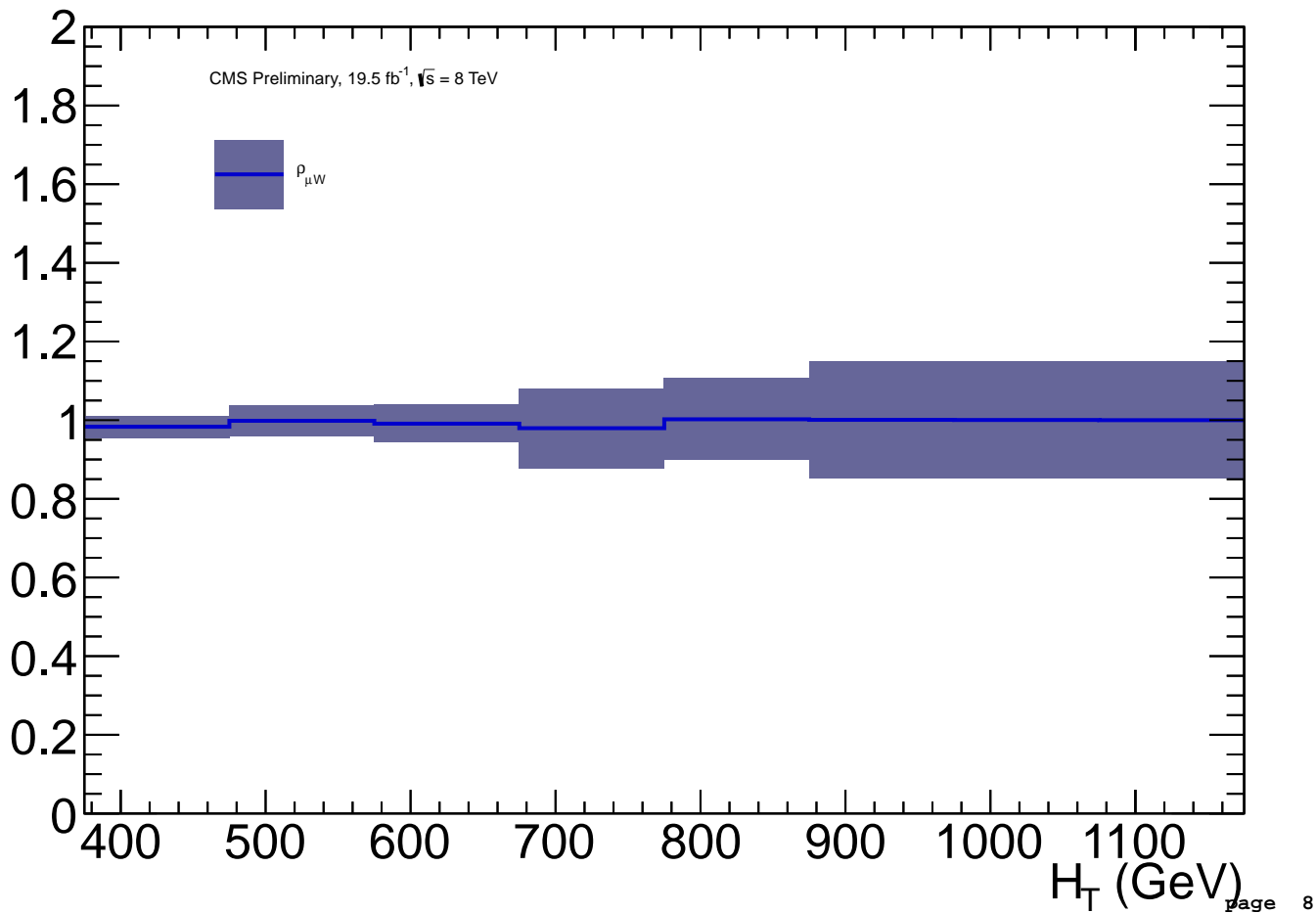


# ewk scale factor (result of fit)











par name:	value	+/-	error	[ min - max ]
ewk_2b_le3j_0:	6.07e+01	+/-	2.7e+00	[0.0e+00 - 8.0e+02]
ewk_2b_le3j_1:	1.80e+01	+/-	1.3e+00	[0.0e+00 - 1.9e+02]
ewk_2b_le3j_2:	4.21e+00	+/-	5.0e-01	[0.0e+00 - 8.0e+01]
ewk_2b_le3j_3:	1.11e+00	+/-	2.7e-01	[0.0e+00 - 3.0e+01]
ewk_2b_le3j_4:	2.10e-01	+/-	5.8e-02	[0.0e+00 - 1.0e+01]
ewk_2b_le3j_5:	3.84e-02	+/-	1.8e-02	[0.0e+00 - 1.0e+01]
ewk_2b_le3j_6:	2.33e-02	+/-	1.7e-02	[0.0e+00 - 1.0e+01]
ewk_2b_le3j_7:	1.30e-03	+/-	1.3e-03	[0.0e+00 - 1.0e+01]
rhoMuonW_2b_le3j_0:	9.83e-01	+/-	2.8e-02	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_le3j_1:	9.98e-01	+/-	3.9e-02	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_le3j_2:	9.91e-01	+/-	4.8e-02	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_le3j_3:	9.80e-01	+/-	1.0e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_le3j_4:	1.00e+00	+/-	1.0e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_le3j_5:	1.00e+00	+/-	1.5e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_le3j_6:	1.00e+00	+/-	1.5e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_le3j_7:	1.00e+00	+/-	1.5e-01	[0.0e+00 - 3.0e+00]

# correlation\_matrix

