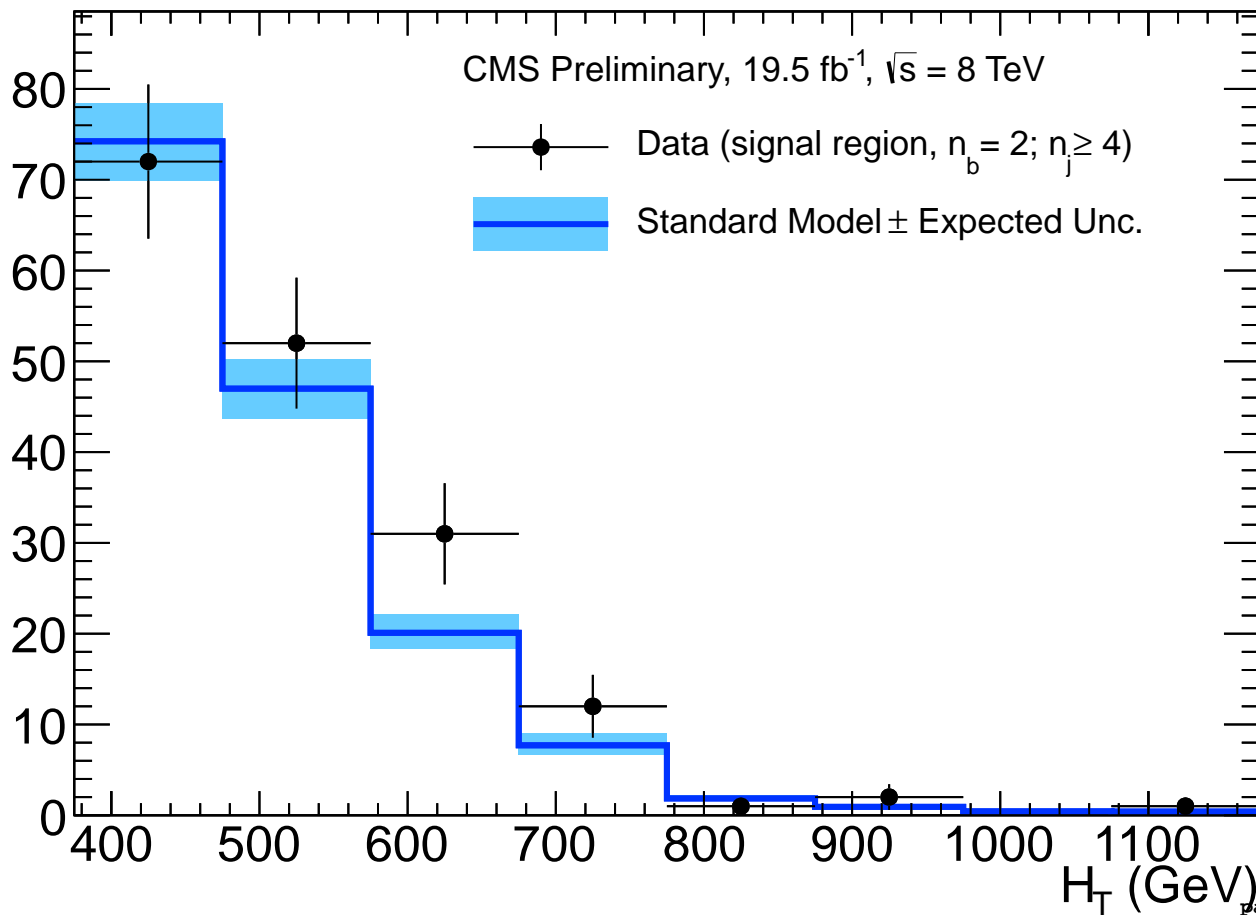


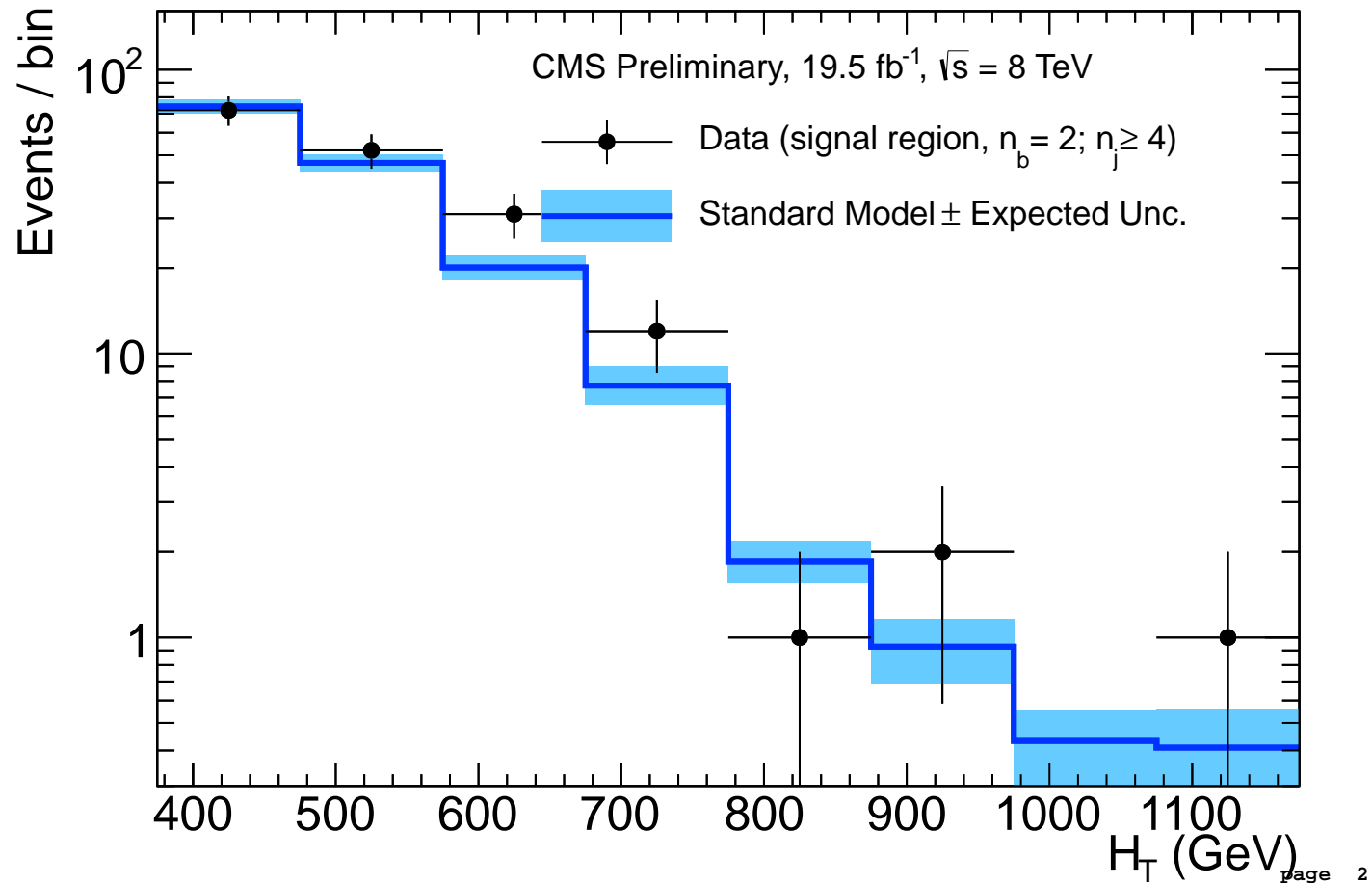
Events / bin

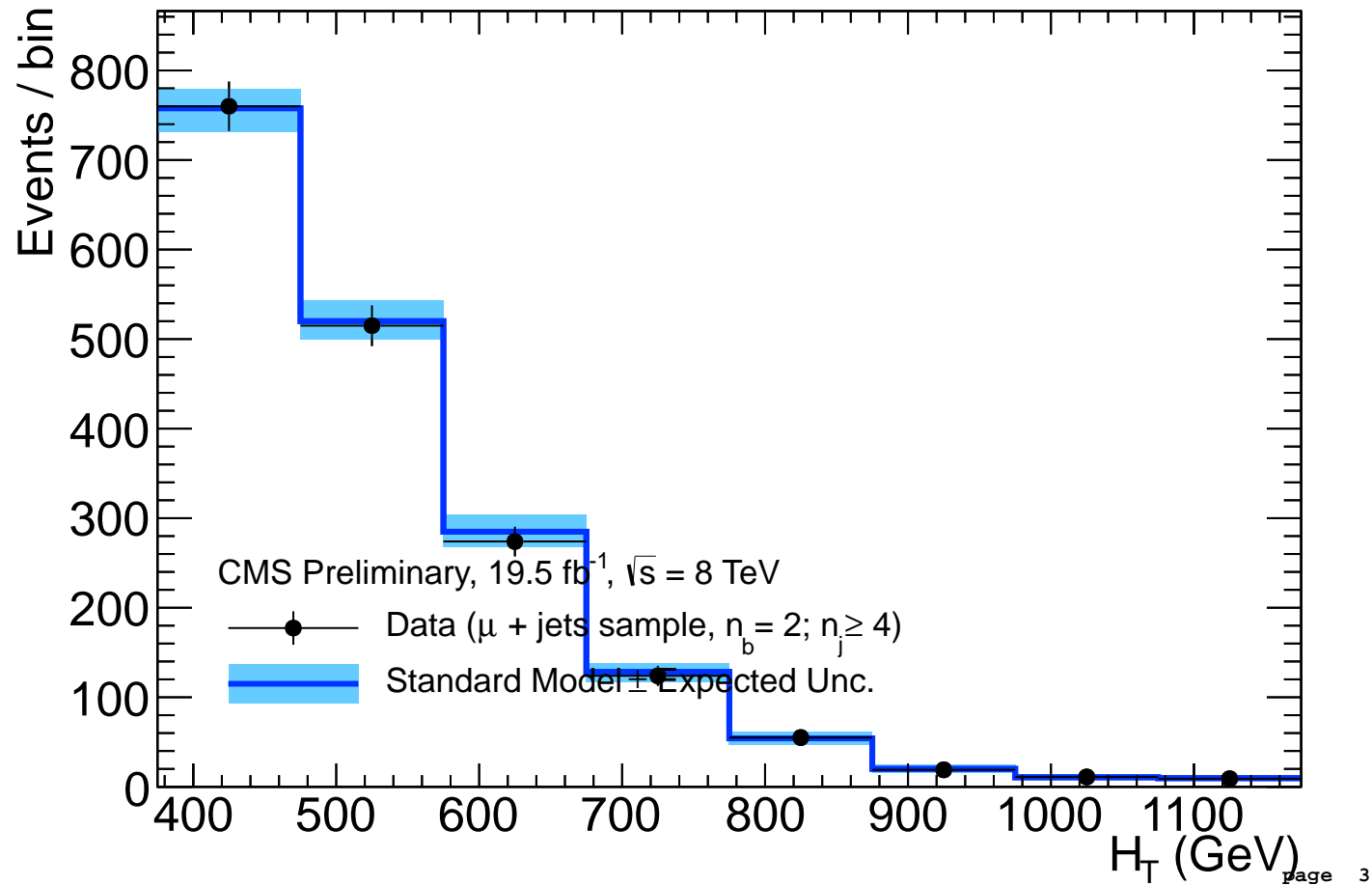
CMS Preliminary, 19.5 fb⁻¹, $\sqrt{s} = 8$ TeV

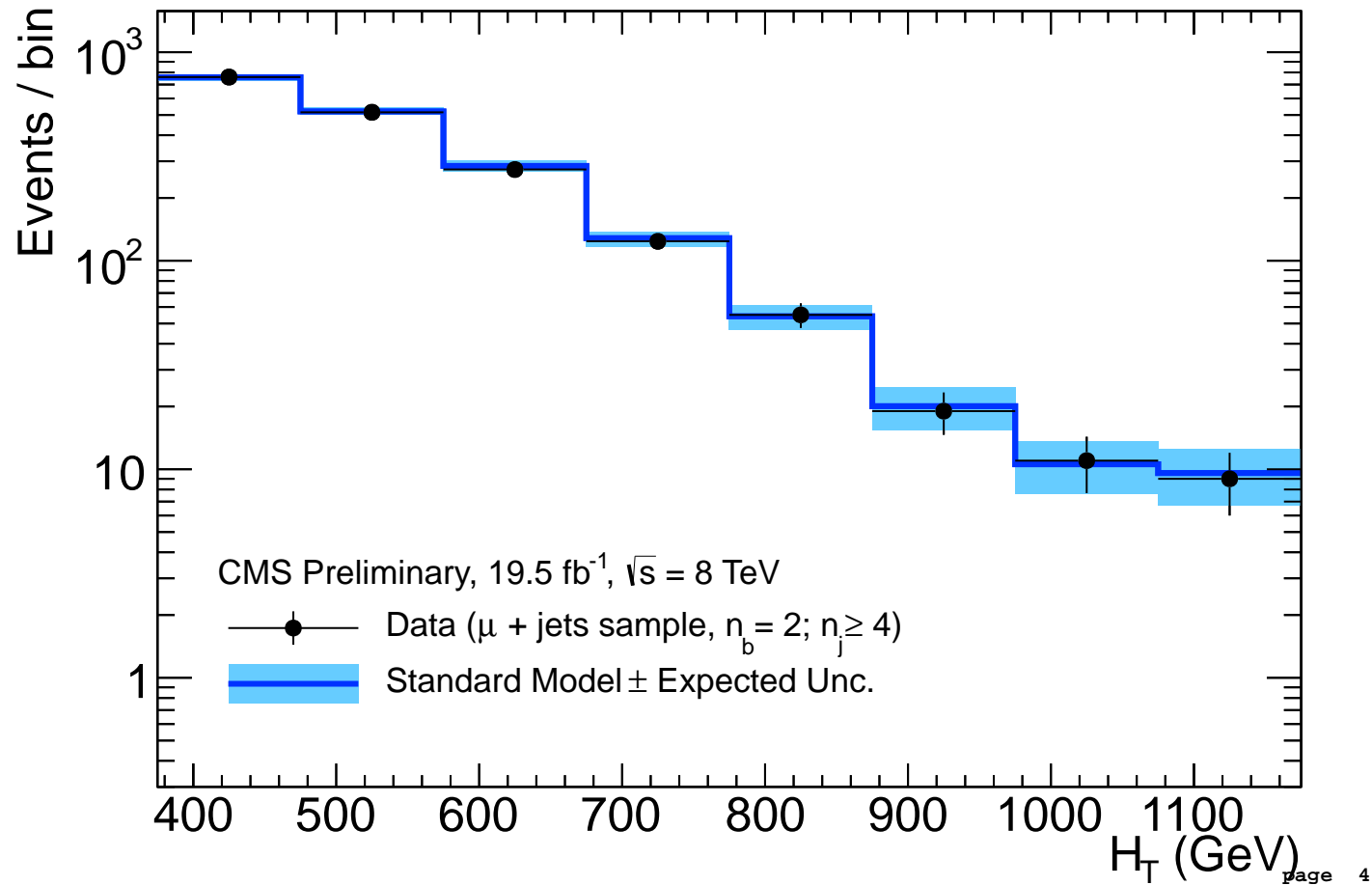
—●— Data (signal region, $n_b = 2$; $n_l \geq 4$)

Standard Model \pm Expected Unc.

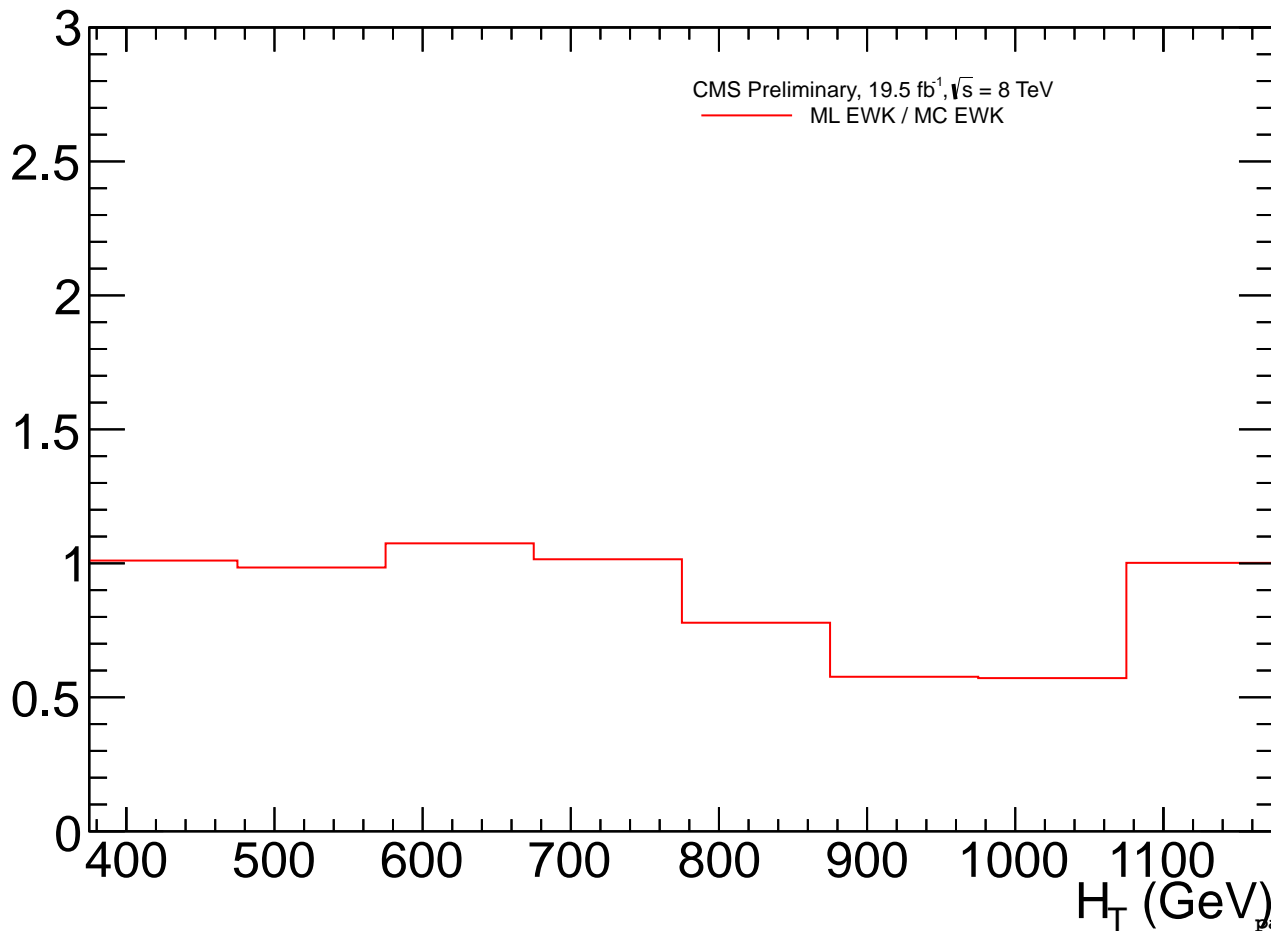


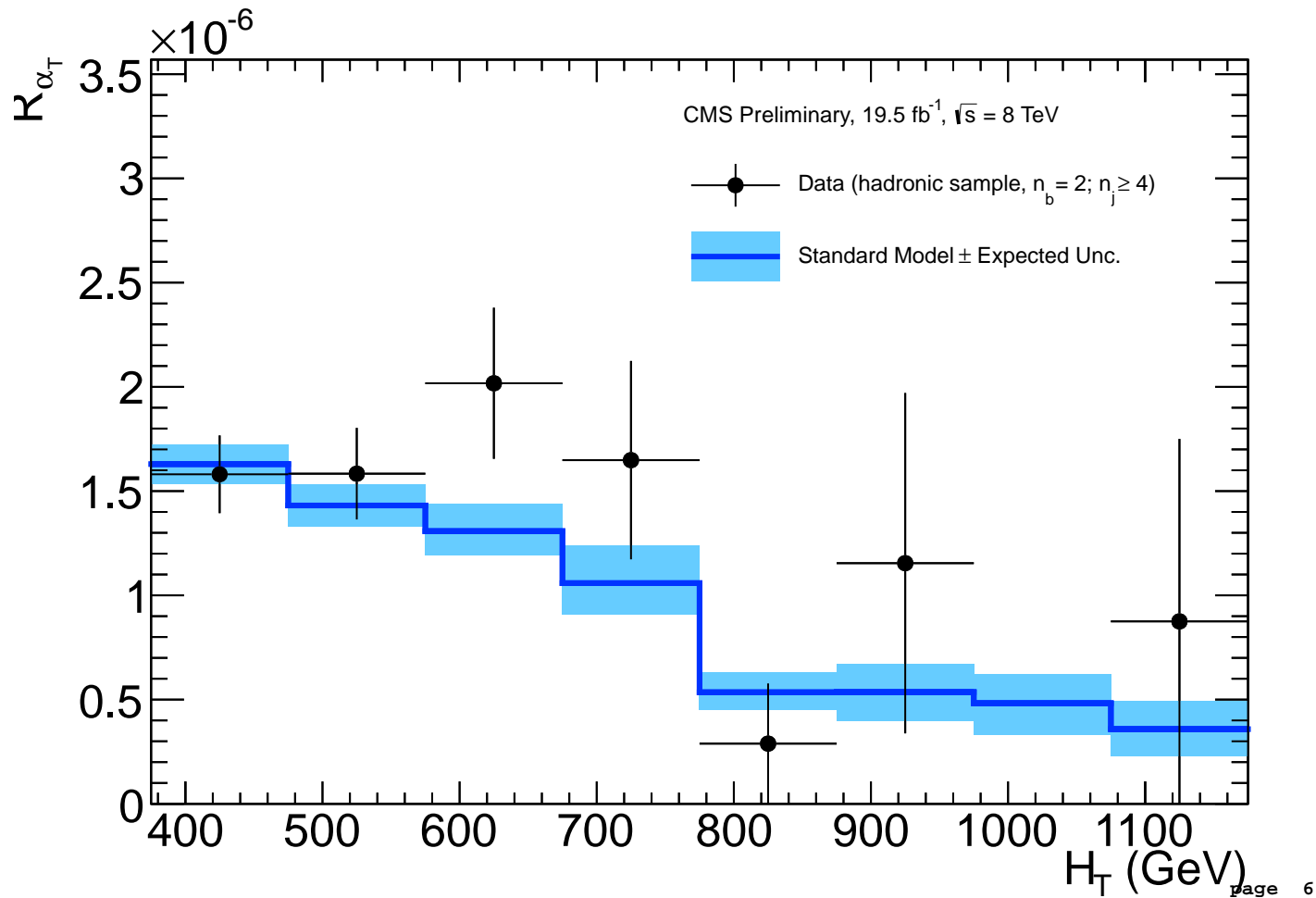


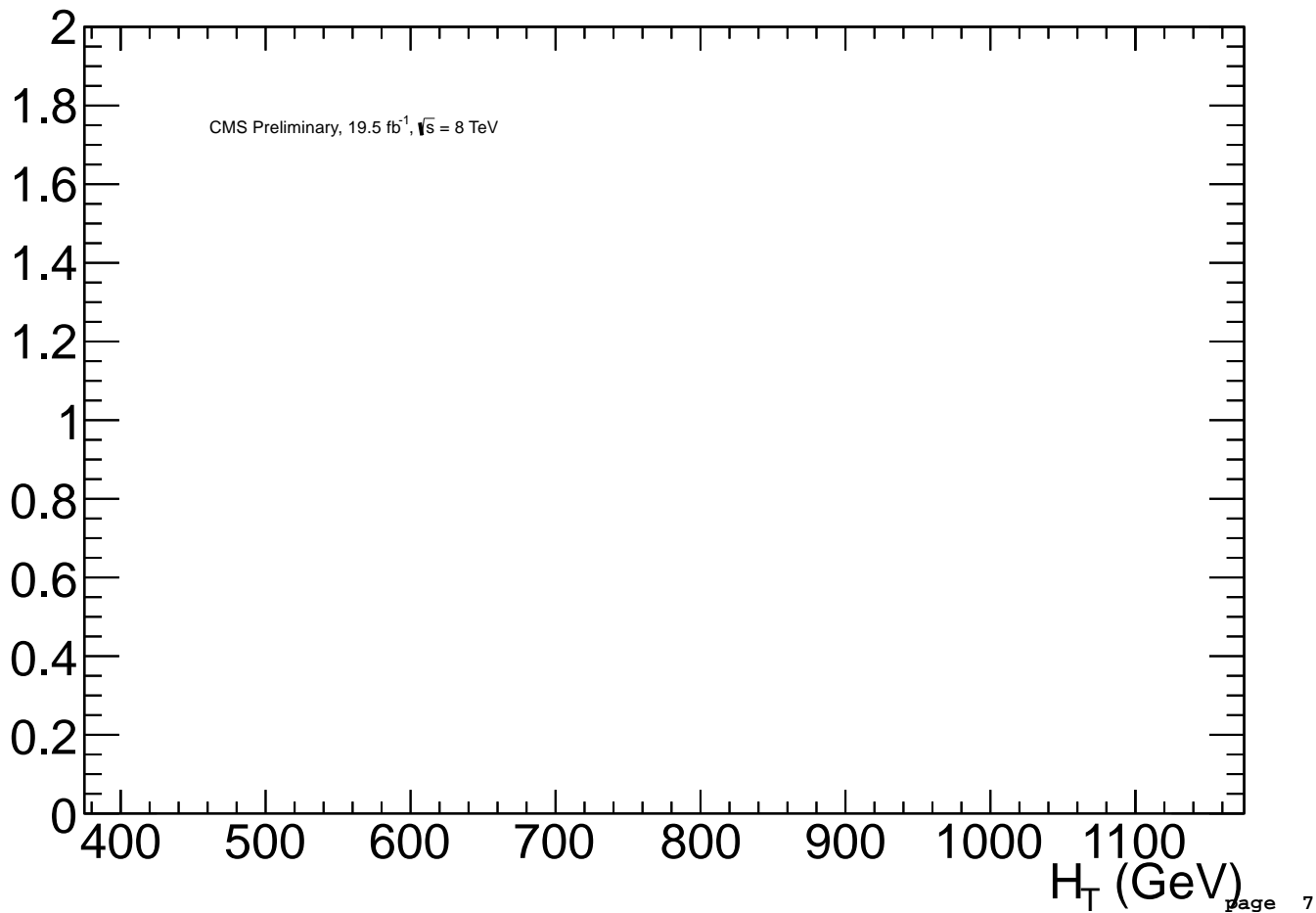


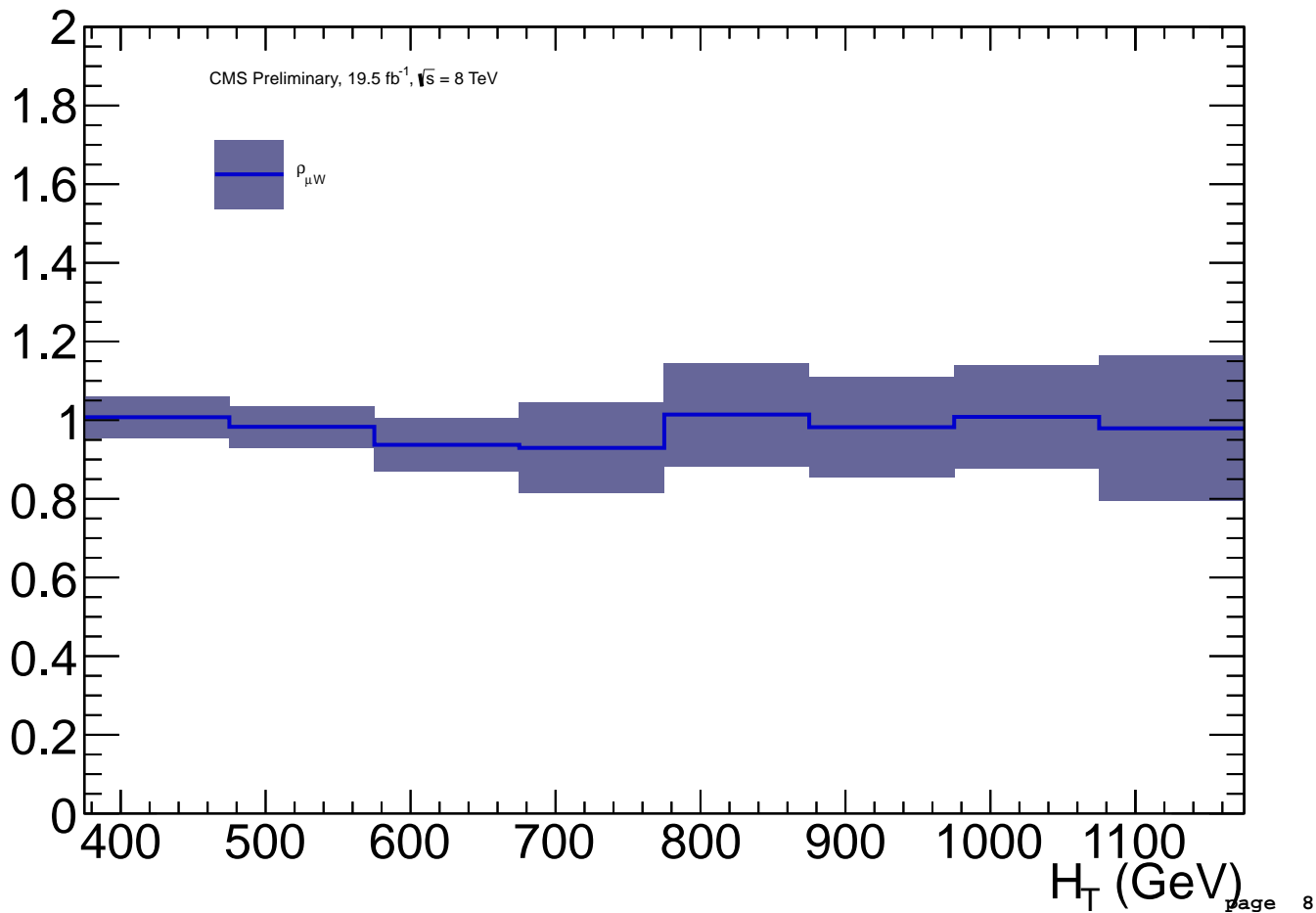


ewk scale factor (result of fit)









par name:	value	+/-	error	[min - max]
ewk_2b_ge4j_0:	7.42e+01	+/-	4.4e+00	[0.0e+00 - 7.2e+02]
ewk_2b_ge4j_1:	4.70e+01	+/-	3.1e+00	[0.0e+00 - 5.2e+02]
ewk_2b_ge4j_2:	2.01e+01	+/-	1.8e+00	[0.0e+00 - 3.1e+02]
ewk_2b_ge4j_3:	7.71e+00	+/-	1.1e+00	[0.0e+00 - 1.2e+02]
ewk_2b_ge4j_4:	1.85e+00	+/-	3.4e-01	[0.0e+00 - 1.0e+01]
ewk_2b_ge4j_5:	9.28e-01	+/-	2.3e-01	[0.0e+00 - 2.0e+01]
ewk_2b_ge4j_6:	4.32e-01	+/-	1.4e-01	[0.0e+00 - 1.0e+01]
ewk_2b_ge4j_7:	4.09e-01	+/-	1.5e-01	[0.0e+00 - 1.0e+01]
rhoMuonW_2b_ge4j_0:	1.01e+00	+/-	5.3e-02	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_ge4j_1:	9.83e-01	+/-	5.3e-02	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_ge4j_2:	9.37e-01	+/-	6.8e-02	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_ge4j_3:	9.30e-01	+/-	1.1e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_ge4j_4:	1.01e+00	+/-	1.3e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_ge4j_5:	9.82e-01	+/-	1.3e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_ge4j_6:	1.01e+00	+/-	1.3e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_ge4j_7:	9.79e-01	+/-	1.8e-01	[0.0e+00 - 3.0e+00]

correlation_matrix

