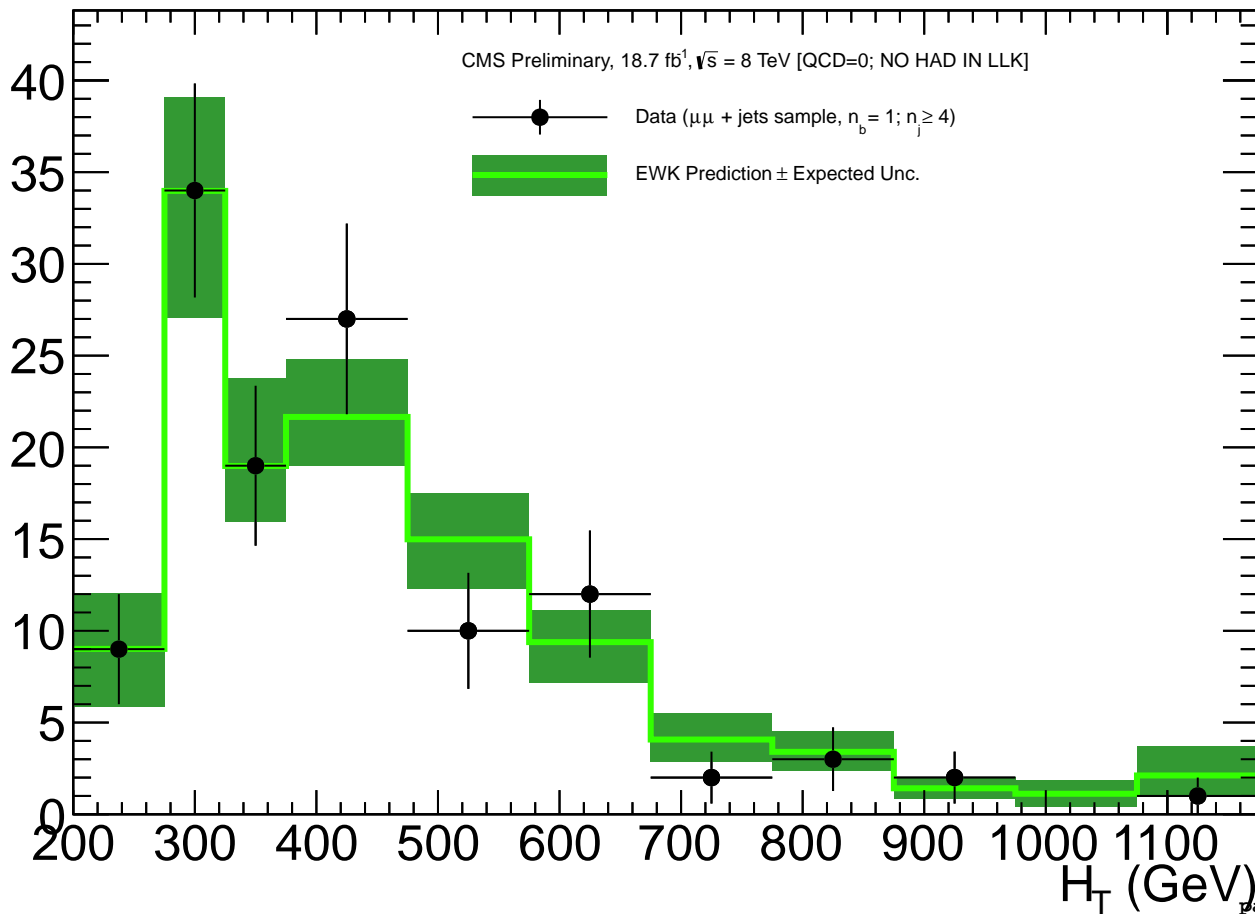
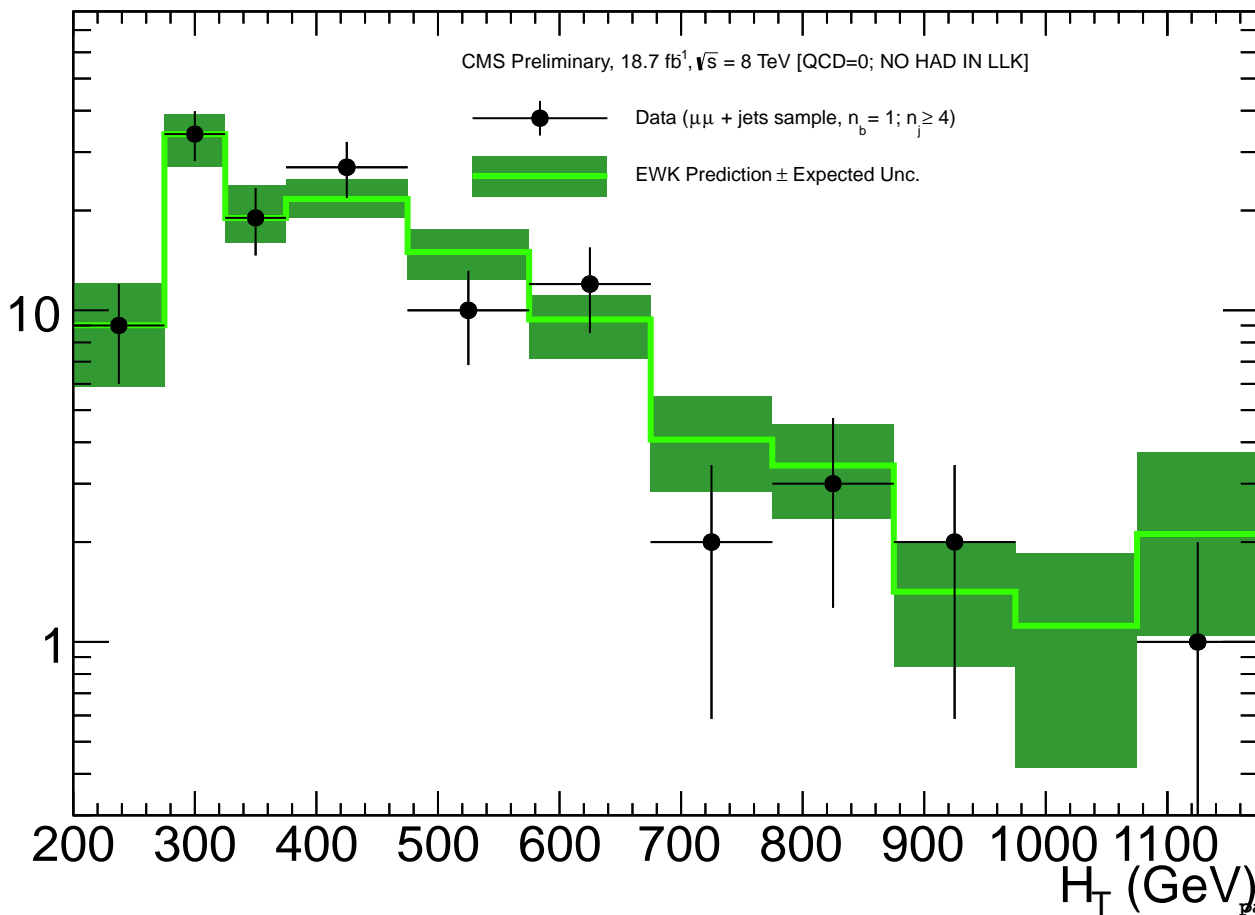


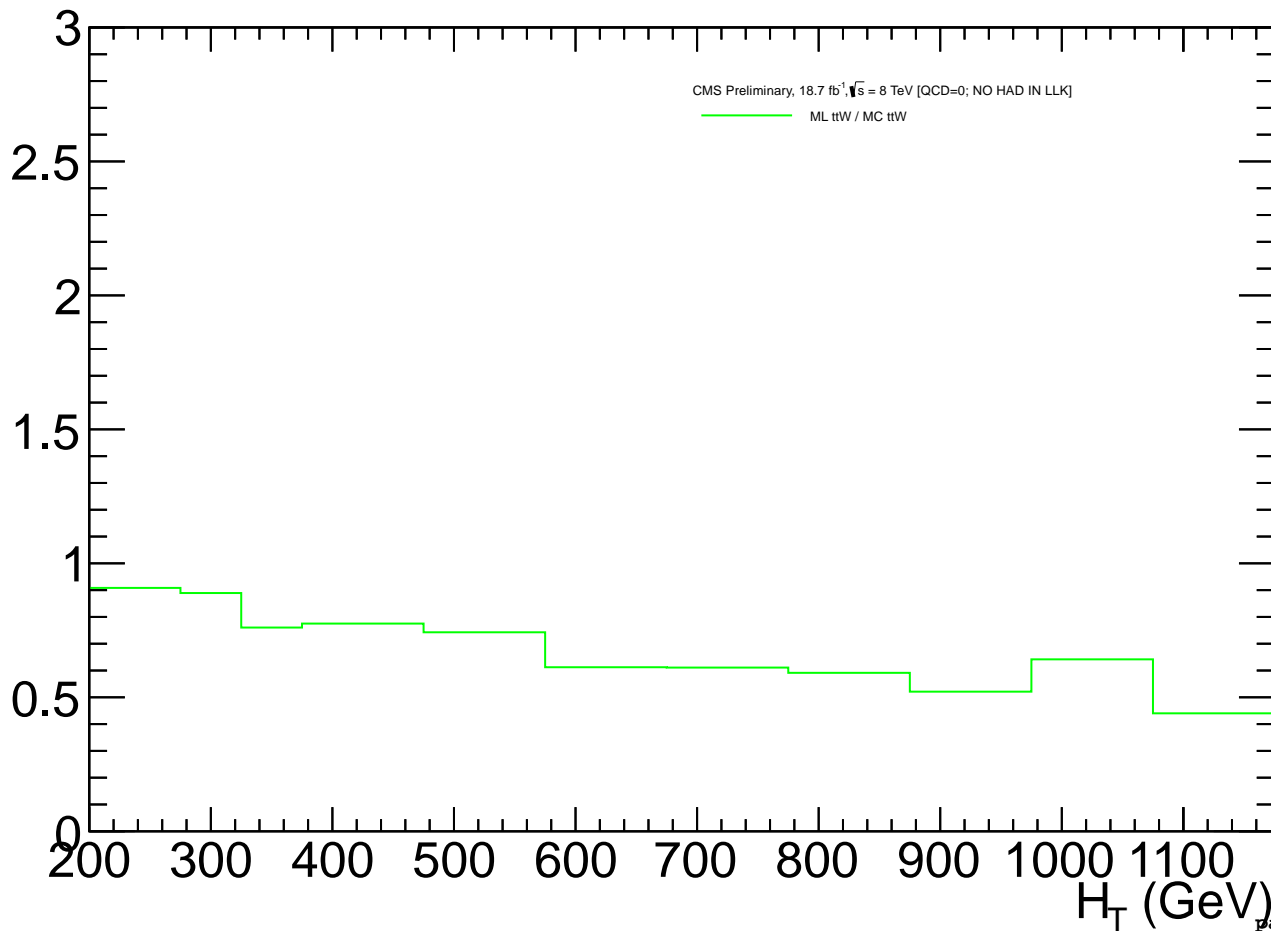
Events / bin



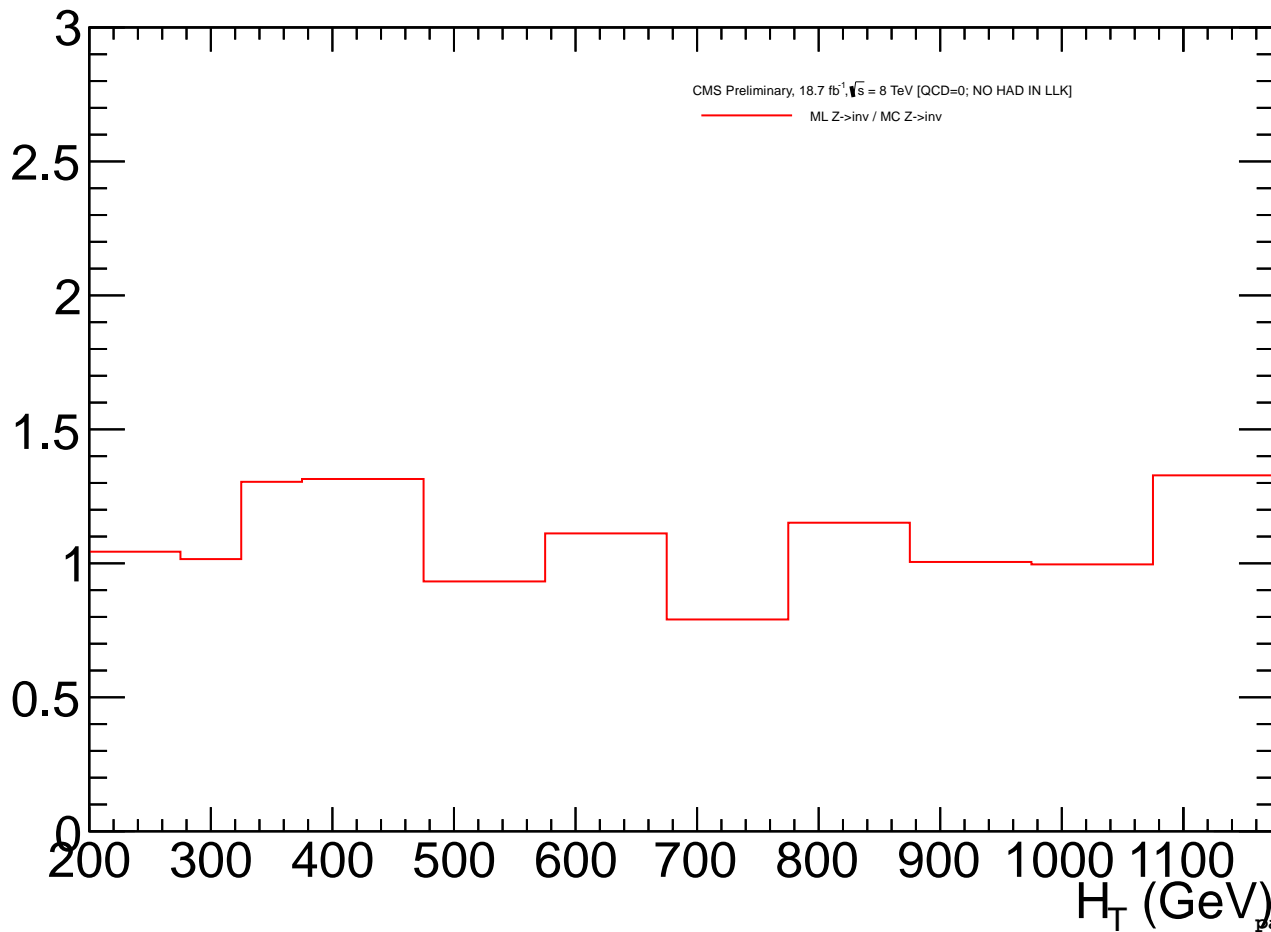
Events / bin



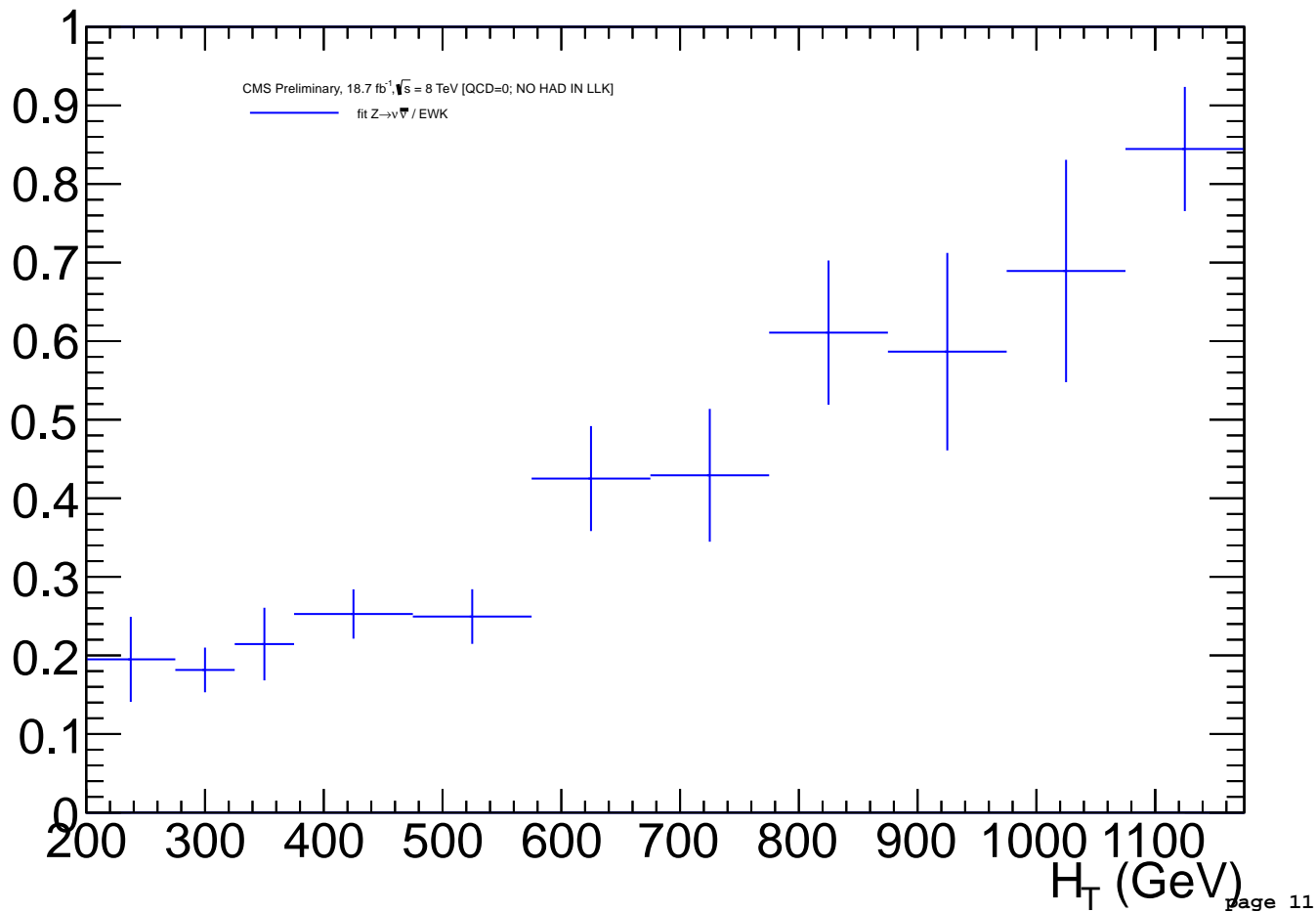
ttW scale factor (result of fit)

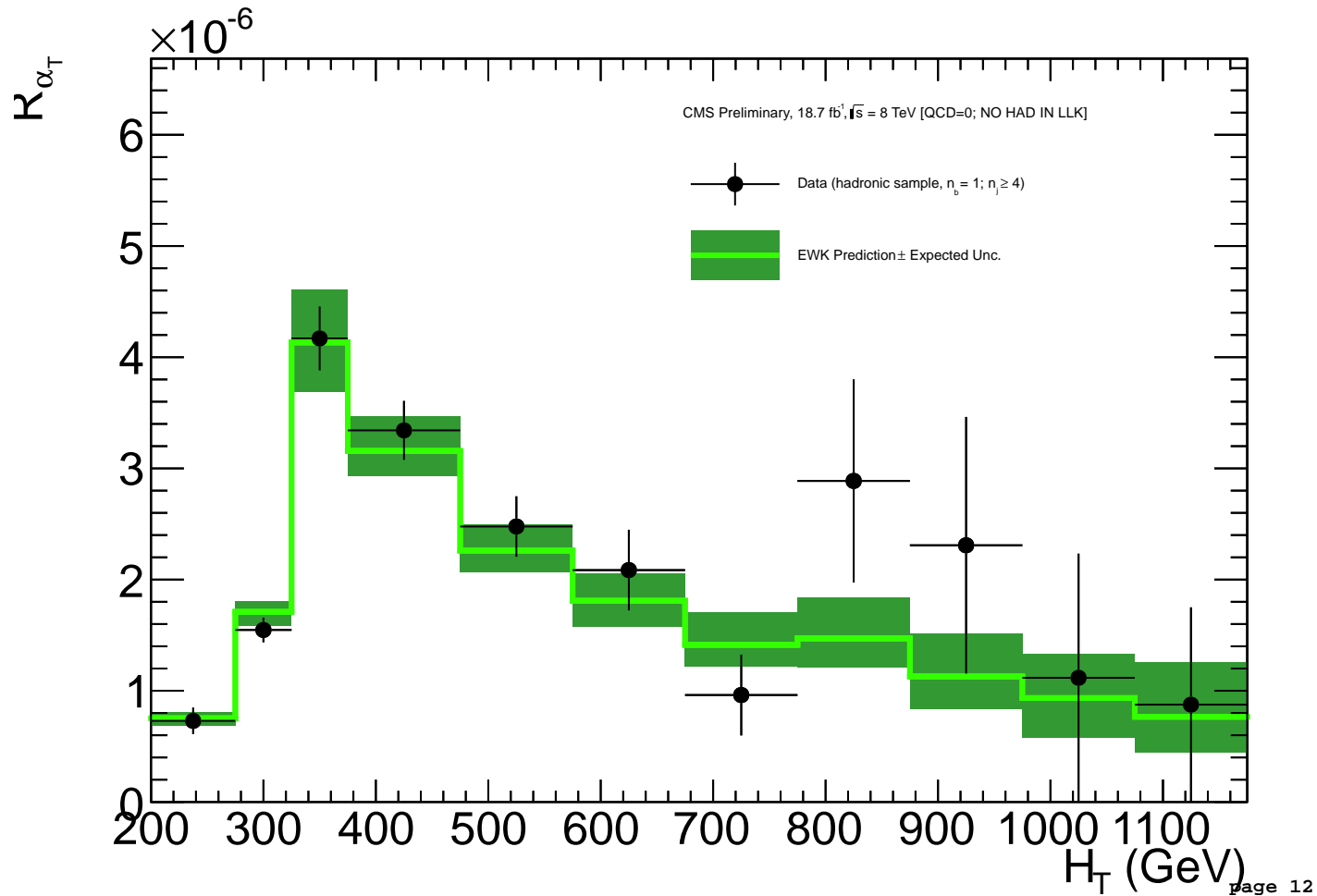


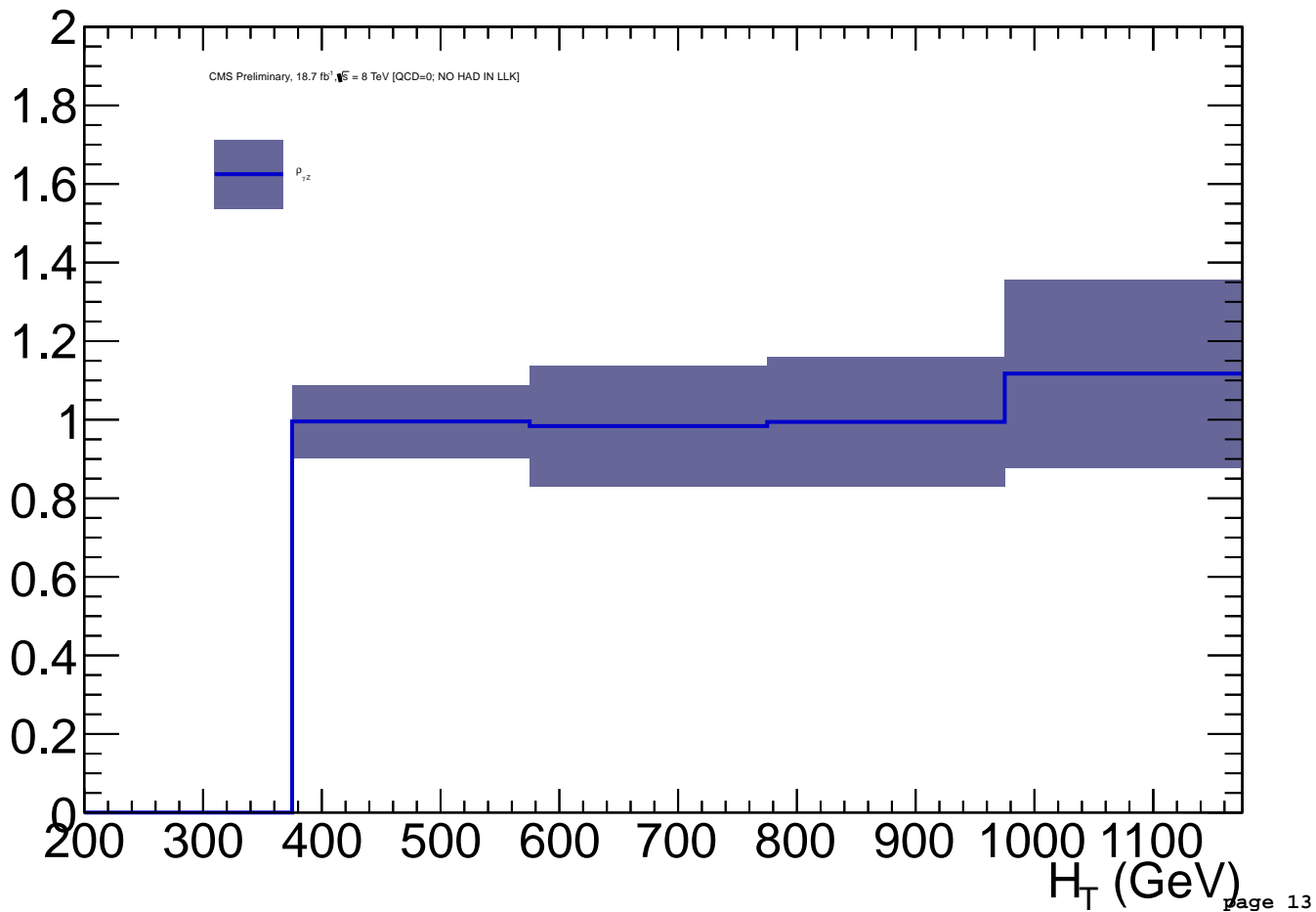
Zinv scale factor (result of fit)

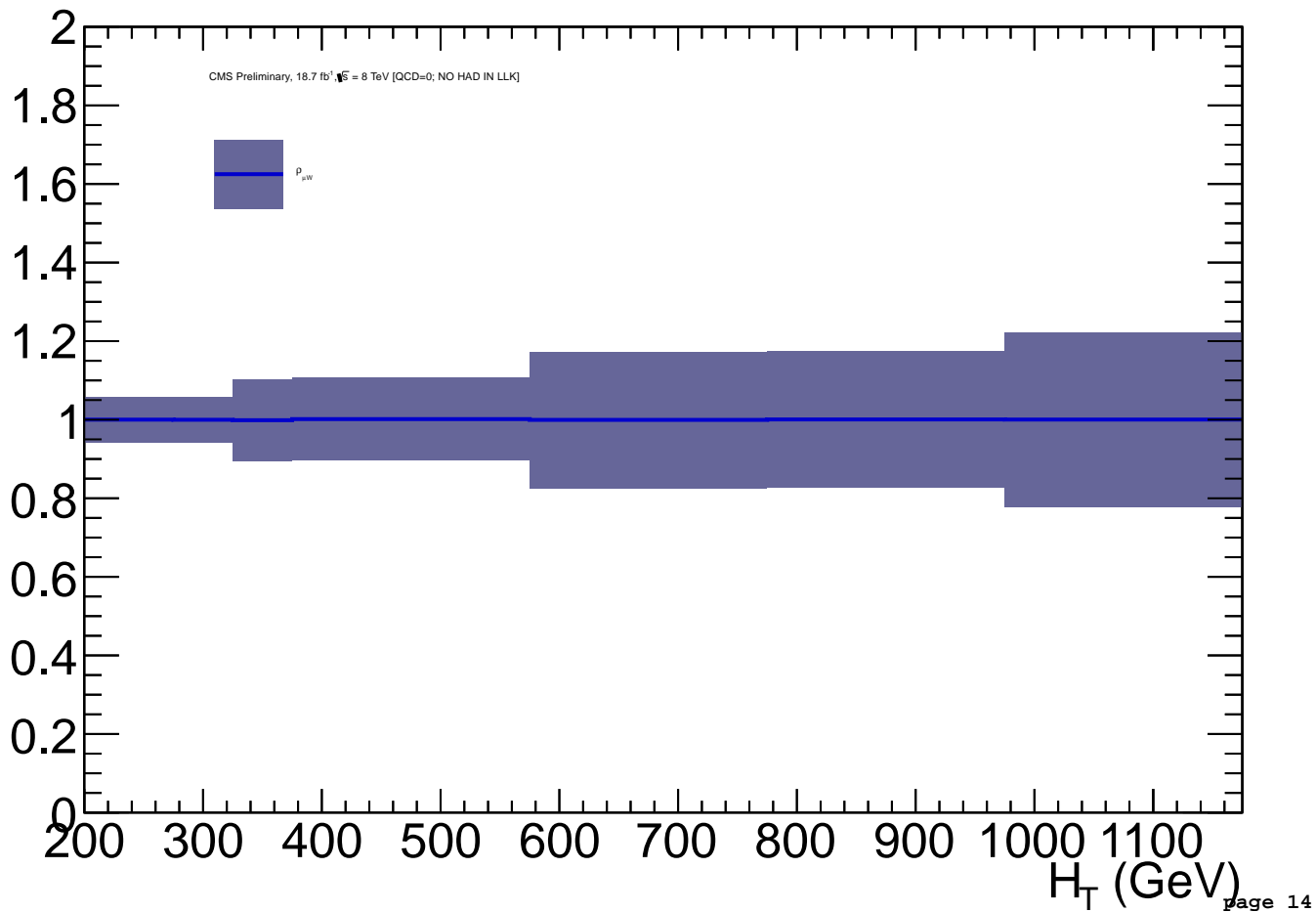


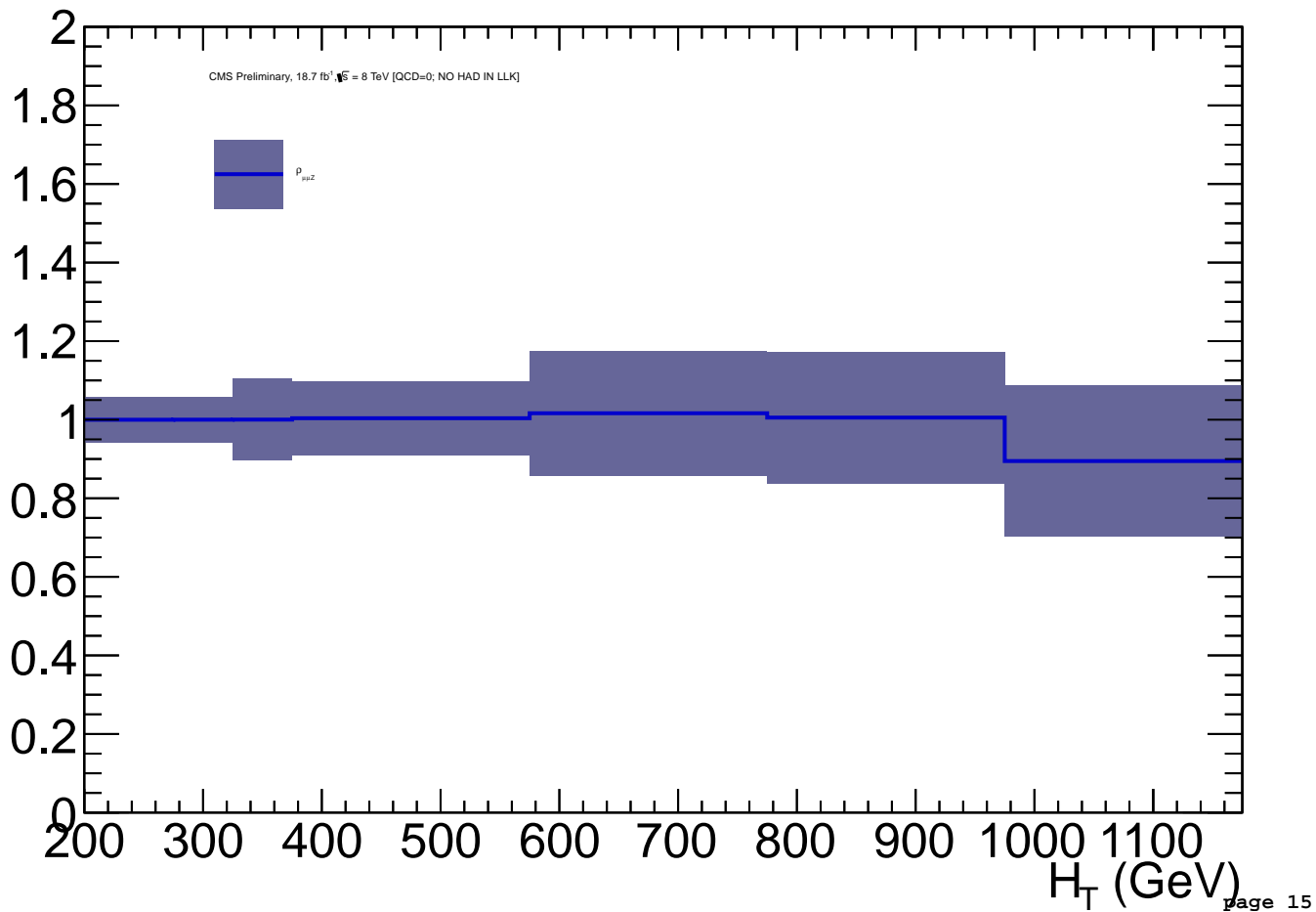
fraction of EWK background which is Zinv (result of fit)











par name:	value	+/-	error	[min - max]
ewk_lb_ge4j_0:	3.92e+01	+/-	3.4e+00	[0.0e+00 - 3.8e+02]
fZinv_lb_ge4j_0:	1.95e-01	+/-	5.4e-02	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_1:	2.15e+02	+/-	1.3e+01	[0.0e+00 - 2.0e+03]
fZinv_lb_ge4j_1:	1.82e-01	+/-	2.8e-02	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_2:	2.08e+02	+/-	2.1e+01	[0.0e+00 - 2.1e+03]
fZinv_lb_ge4j_2:	2.14e-01	+/-	4.6e-02	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_3:	1.50e+02	+/-	1.3e+01	[0.0e+00 - 1.6e+03]
fZinv_lb_ge4j_3:	2.53e-01	+/-	3.1e-02	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_4:	7.58e+01	+/-	6.9e+00	[0.0e+00 - 8.3e+02]
fZinv_lb_ge4j_4:	2.49e-01	+/-	3.5e-02	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_5:	2.86e+01	+/-	3.9e+00	[0.0e+00 - 3.3e+02]
fZinv_lb_ge4j_5:	4.25e-01	+/-	6.7e-02	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_6:	1.03e+01	+/-	1.7e+00	[0.0e+00 - 7.0e+01]
fZinv_lb_ge4j_6:	4.29e-01	+/-	8.5e-02	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_7:	5.10e+00	+/-	1.1e+00	[0.0e+00 - 1.0e+02]
fZinv_lb_ge4j_7:	6.11e-01	+/-	9.2e-02	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_8:	1.96e+00	+/-	5.7e-01	[0.0e+00 - 4.0e+01]
fZinv_lb_ge4j_8:	5.87e-01	+/-	1.3e-01	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_9:	8.37e-01	+/-	3.5e-01	[0.0e+00 - 1.0e+01]
fZinv_lb_ge4j_9:	6.89e-01	+/-	1.4e-01	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_10:	8.75e-01	+/-	3.9e-01	[0.0e+00 - 1.0e+01]
fZinv_lb_ge4j_10:	8.45e-01	+/-	7.9e-02	[0.0e+00 - 1.0e+00]
rhoPhotZ_lb_ge4j_3:	9.96e-01	+/-	9.3e-02	[0.0e+00 - 3.0e+00]
rhoPhotZ_lb_ge4j_4:	9.84e-01	+/-	1.5e-01	[0.0e+00 - 3.0e+00]
rhoPhotZ_lb_ge4j_5:	9.94e-01	+/-	1.7e-01	[0.0e+00 - 3.0e+00]
rhoPhotZ_lb_ge4j_6:	1.12e+00	+/-	2.4e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_lb_ge4j_0:	1.00e+00	+/-	5.8e-02	[0.0e+00 - 3.0e+00]
rhoMuonW_lb_ge4j_1:	1.00e+00	+/-	5.8e-02	[0.0e+00 - 3.0e+00]
rhoMuonW_lb_ge4j_2:	9.99e-01	+/-	1.0e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_lb_ge4j_3:	1.00e+00	+/-	1.0e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_lb_ge4j_4:	1.00e+00	+/-	1.7e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_lb_ge4j_5:	1.00e+00	+/-	1.7e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_lb_ge4j_6:	1.00e+00	+/-	2.2e-01	[0.0e+00 - 3.0e+00]
rhoMumuZ_lb_ge4j_0:	1.00e+00	+/-	5.8e-02	[0.0e+00 - 3.0e+00]
rhoMumuZ_lb_ge4j_1:	1.00e+00	+/-	5.8e-02	[0.0e+00 - 3.0e+00]
rhoMumuZ_lb_ge4j_2:	1.00e+00	+/-	1.0e-01	[0.0e+00 - 3.0e+00]
rhoMumuZ_lb_ge4j_3:	1.00e+00	+/-	9.4e-02	[0.0e+00 - 3.0e+00]
rhoMumuZ_lb_ge4j_4:	1.02e+00	+/-	1.6e-01	[0.0e+00 - 3.0e+00]
rhoMumuZ_lb_ge4j_5:	1.01e+00	+/-	1.7e-01	[0.0e+00 - 3.0e+00]
rhoMumuZ_lb_ge4j_6:	8.95e-01	+/-	1.9e-01	[0.0e+00 - 3.0e+00]

correlation_matrix

