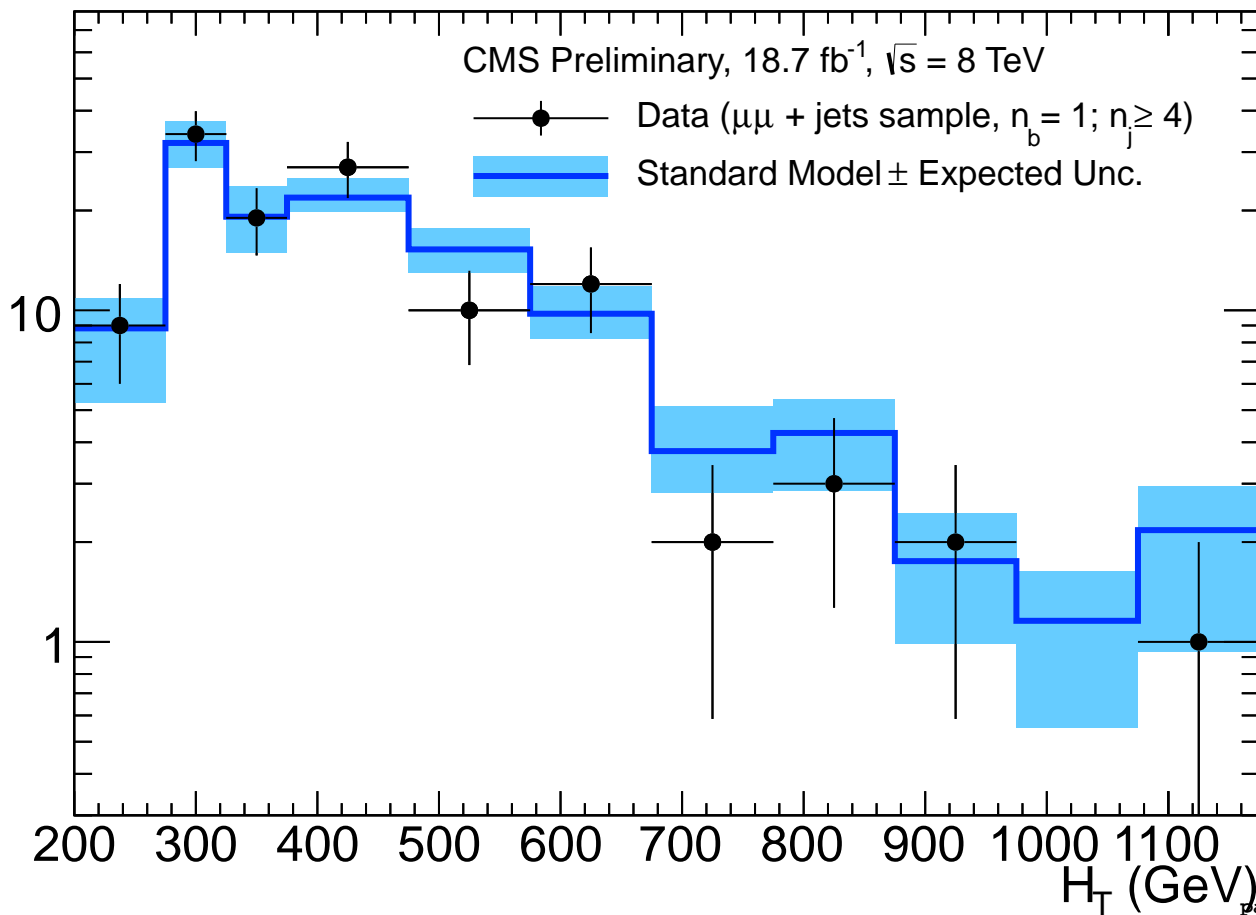
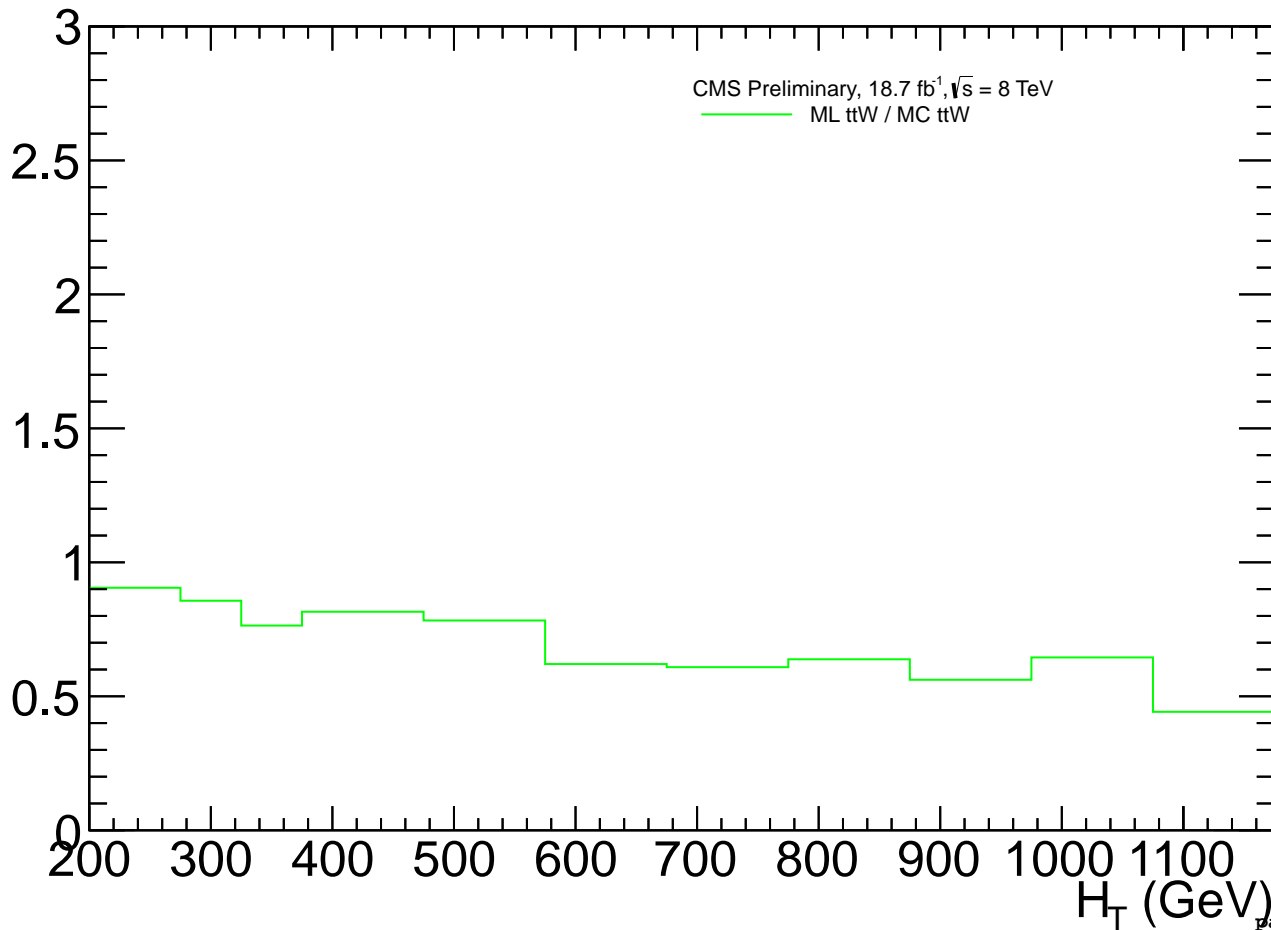


Events / bin

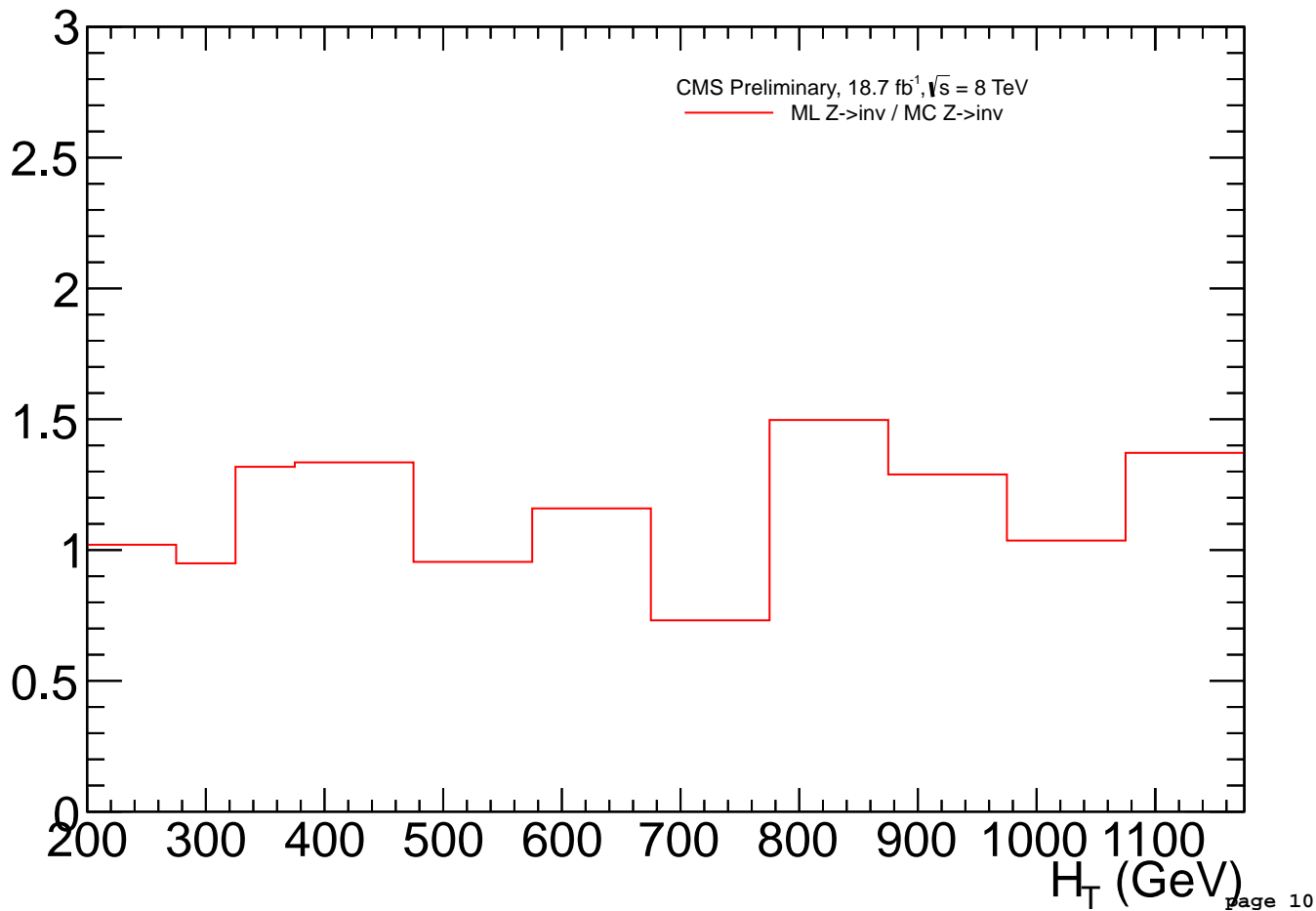




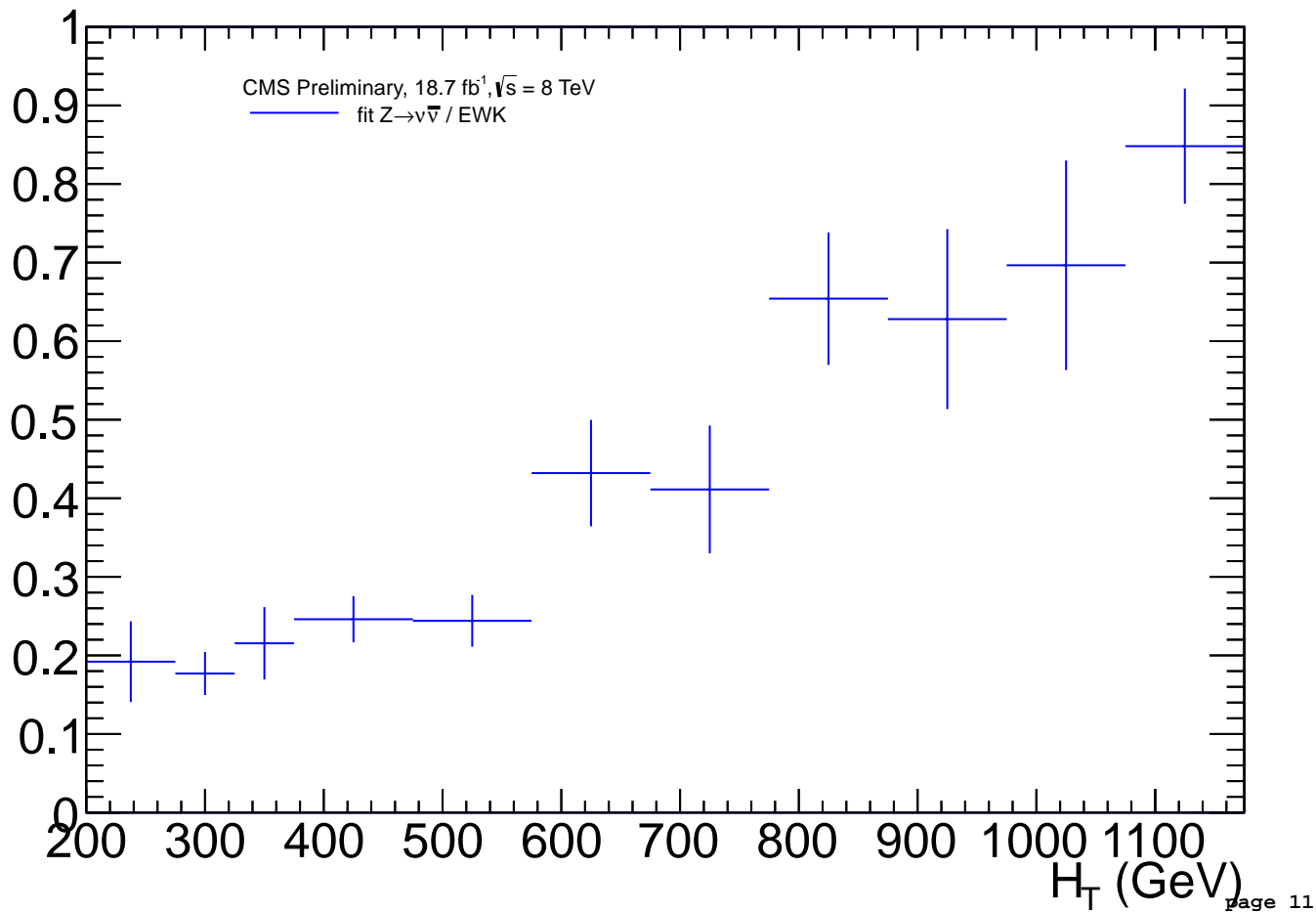
# ttW scale factor (result of fit)

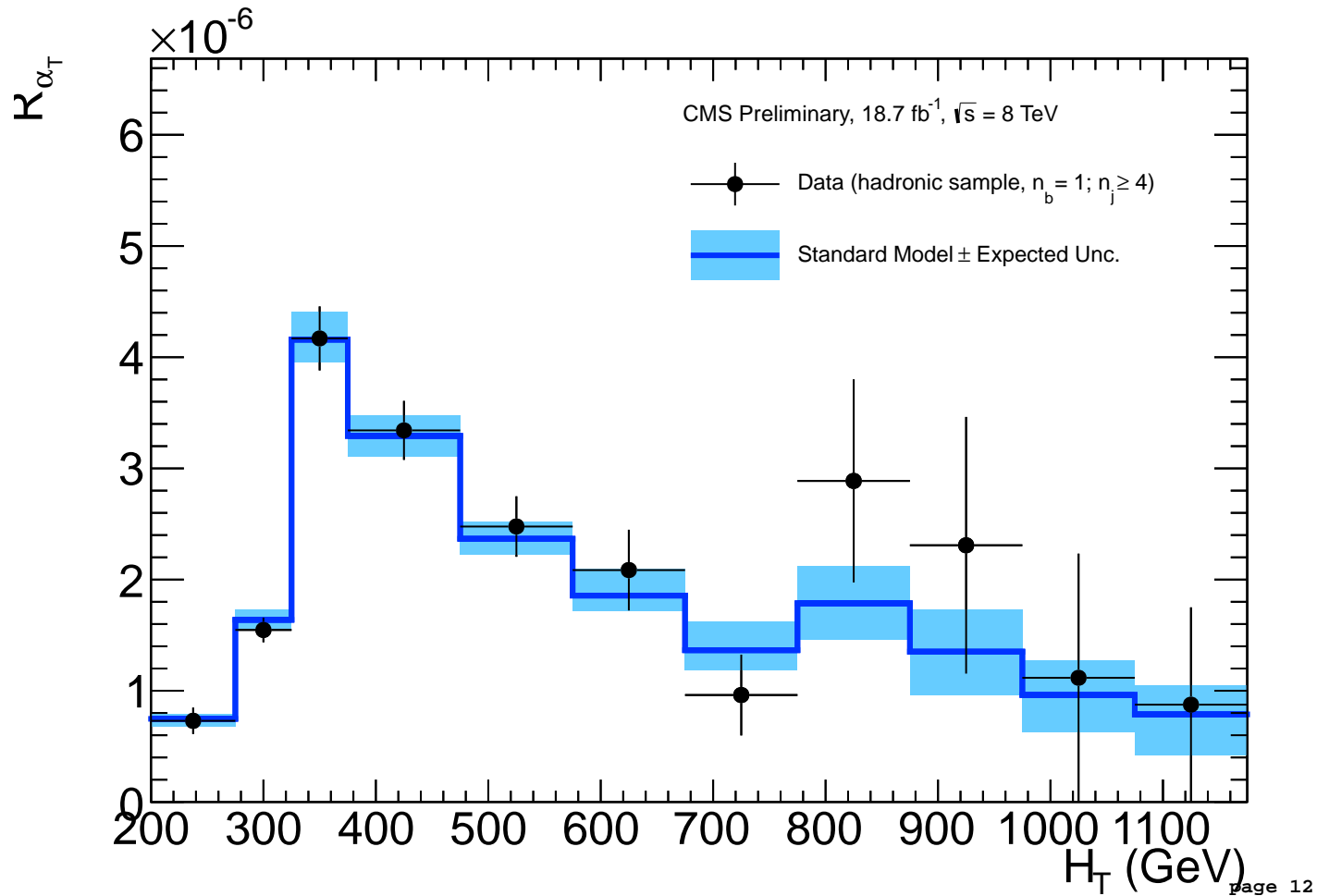


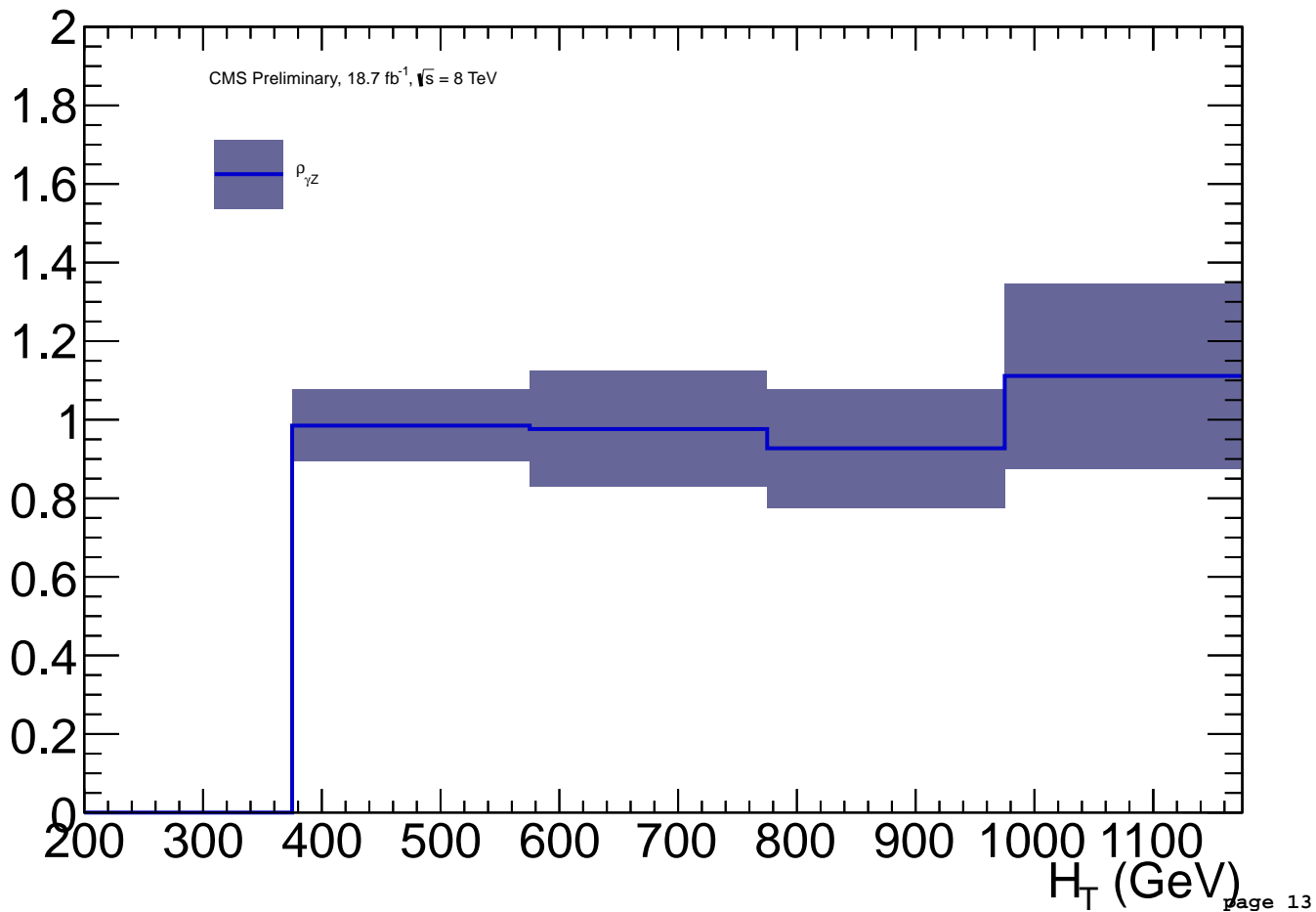
# Zinv scale factor (result of fit)

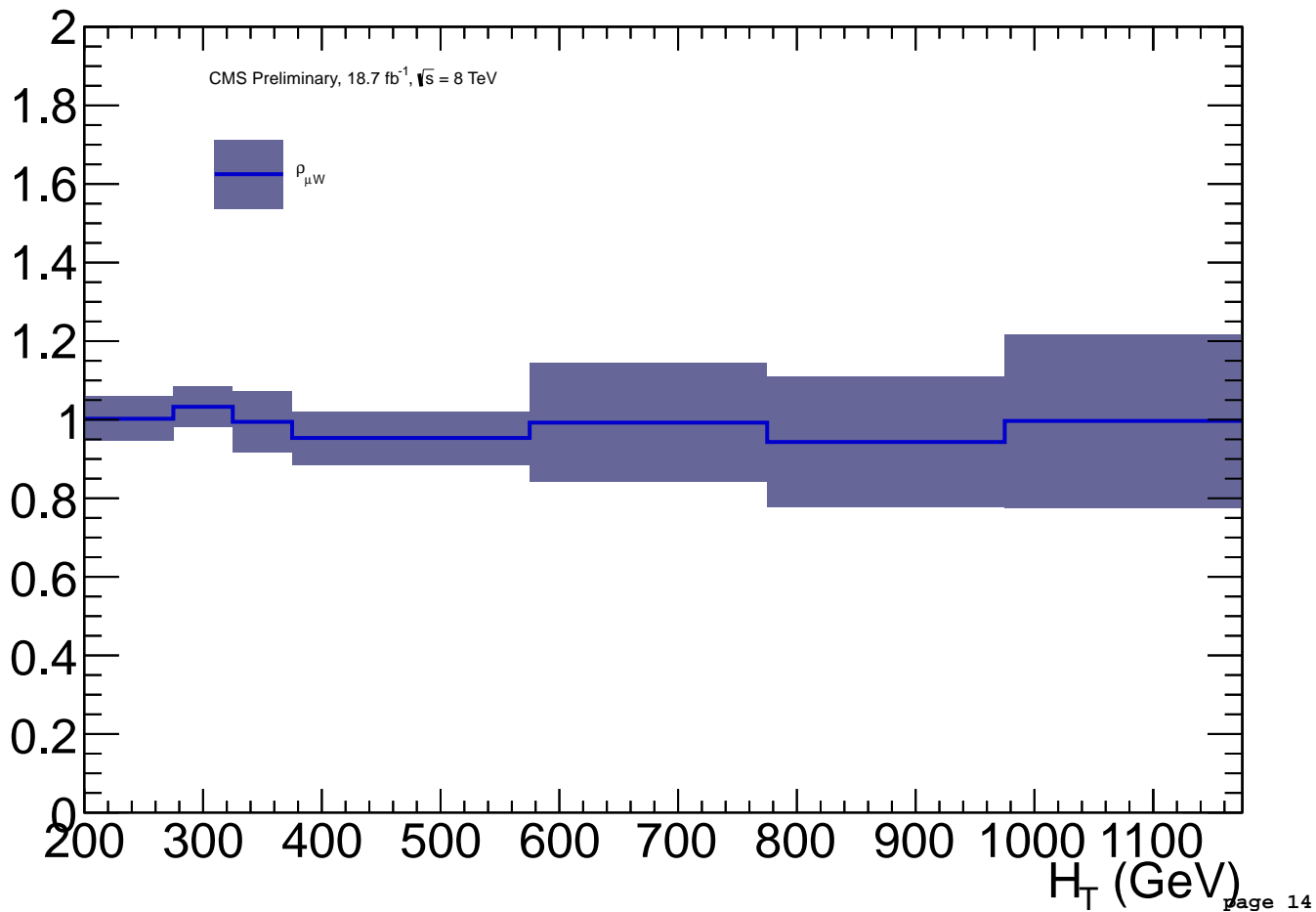


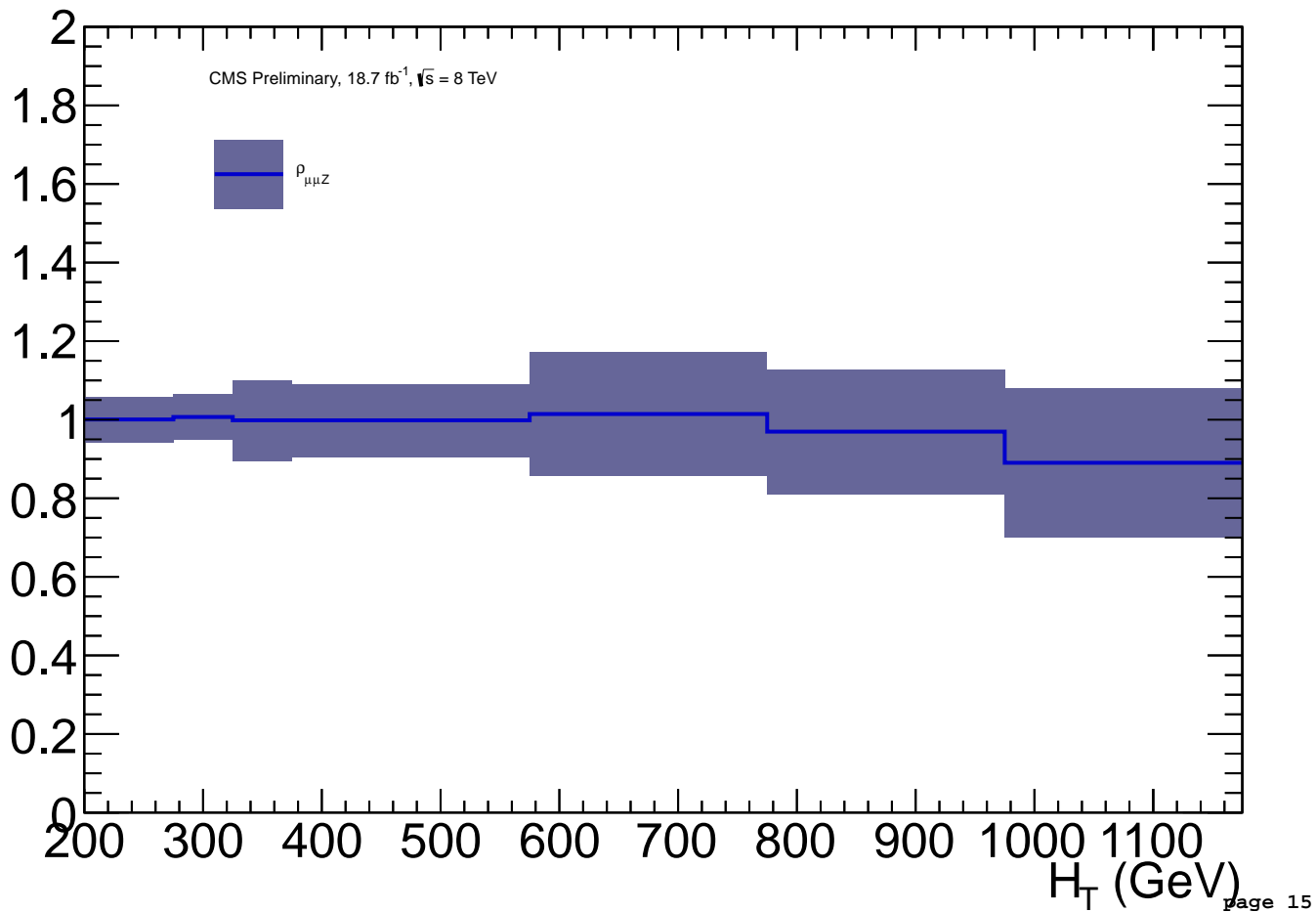
# fraction of EWK background which is Zinv (result of fit)











par name:	value	+/-	error	[ min - max ]
ewk_lb_ge4j_0:	3.89e+01	+/-	3.0e+00	[0.0e+00 - 3.8e+02]
fZinv_lb_ge4j_0:	1.92e-01	+/-	5.1e-02	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_1:	2.06e+02	+/-	9.5e+00	[0.0e+00 - 2.0e+03]
fZinv_lb_ge4j_1:	1.77e-01	+/-	2.7e-02	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_2:	2.09e+02	+/-	1.2e+01	[0.0e+00 - 2.1e+03]
fZinv_lb_ge4j_2:	2.15e-01	+/-	4.6e-02	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_3:	1.57e+02	+/-	8.6e+00	[0.0e+00 - 1.6e+03]
fZinv_lb_ge4j_3:	2.46e-01	+/-	2.9e-02	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_4:	7.93e+01	+/-	4.8e+00	[0.0e+00 - 8.3e+02]
fZinv_lb_ge4j_4:	2.44e-01	+/-	3.3e-02	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_5:	2.94e+01	+/-	3.1e+00	[0.0e+00 - 3.3e+02]
fZinv_lb_ge4j_5:	4.32e-01	+/-	6.8e-02	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_6:	9.94e+00	+/-	1.4e+00	[0.0e+00 - 7.0e+01]
fZinv_lb_ge4j_6:	4.11e-01	+/-	8.1e-02	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_7:	6.19e+00	+/-	1.2e+00	[0.0e+00 - 1.0e+02]
fZinv_lb_ge4j_7:	6.54e-01	+/-	8.4e-02	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_8:	2.34e+00	+/-	6.2e-01	[0.0e+00 - 4.0e+01]
fZinv_lb_ge4j_8:	6.28e-01	+/-	1.1e-01	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_9:	8.62e-01	+/-	3.4e-01	[0.0e+00 - 1.0e+01]
fZinv_lb_ge4j_9:	6.97e-01	+/-	1.3e-01	[0.0e+00 - 1.0e+00]
ewk_lb_ge4j_10:	9.00e-01	+/-	3.7e-01	[0.0e+00 - 1.0e+01]
fZinv_lb_ge4j_10:	8.48e-01	+/-	7.3e-02	[0.0e+00 - 1.0e+00]
rhoPhotZ_lb_ge4j_3:	9.85e-01	+/-	9.1e-02	[0.0e+00 - 3.0e+00]
rhoPhotZ_lb_ge4j_4:	9.76e-01	+/-	1.5e-01	[0.0e+00 - 3.0e+00]
rhoPhotZ_lb_ge4j_5:	9.27e-01	+/-	1.5e-01	[0.0e+00 - 3.0e+00]
rhoPhotZ_lb_ge4j_6:	1.11e+00	+/-	2.4e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_lb_ge4j_0:	1.00e+00	+/-	5.6e-02	[0.0e+00 - 3.0e+00]
rhoMuonW_lb_ge4j_1:	1.03e+00	+/-	5.1e-02	[0.0e+00 - 3.0e+00]
rhoMuonW_lb_ge4j_2:	9.95e-01	+/-	7.7e-02	[0.0e+00 - 3.0e+00]
rhoMuonW_lb_ge4j_3:	9.54e-01	+/-	6.8e-02	[0.0e+00 - 3.0e+00]
rhoMuonW_lb_ge4j_4:	9.93e-01	+/-	1.5e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_lb_ge4j_5:	9.43e-01	+/-	1.7e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_lb_ge4j_6:	9.97e-01	+/-	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:	1.01e+00	+/-	5.8e-02	[0.0e+00 - 3.0e+00]
rhoMumuZ_lb_ge4j_2:	9.98e-01	+/-	1.0e-01	[0.0e+00 - 3.0e+00]
rhoMumuZ_lb_ge4j_3:	9.98e-01	+/-	9.3e-02	[0.0e+00 - 3.0e+00]
rhoMumuZ_lb_ge4j_4:	1.01e+00	+/-	1.6e-01	[0.0e+00 - 3.0e+00]
rhoMumuZ_lb_ge4j_5:	9.70e-01	+/-	1.6e-01	[0.0e+00 - 3.0e+00]
rhoMumuZ_lb_ge4j_6:	8.90e-01	+/-	1.9e-01	[0.0e+00 - 3.0e+00]



# correlation\_matrix

