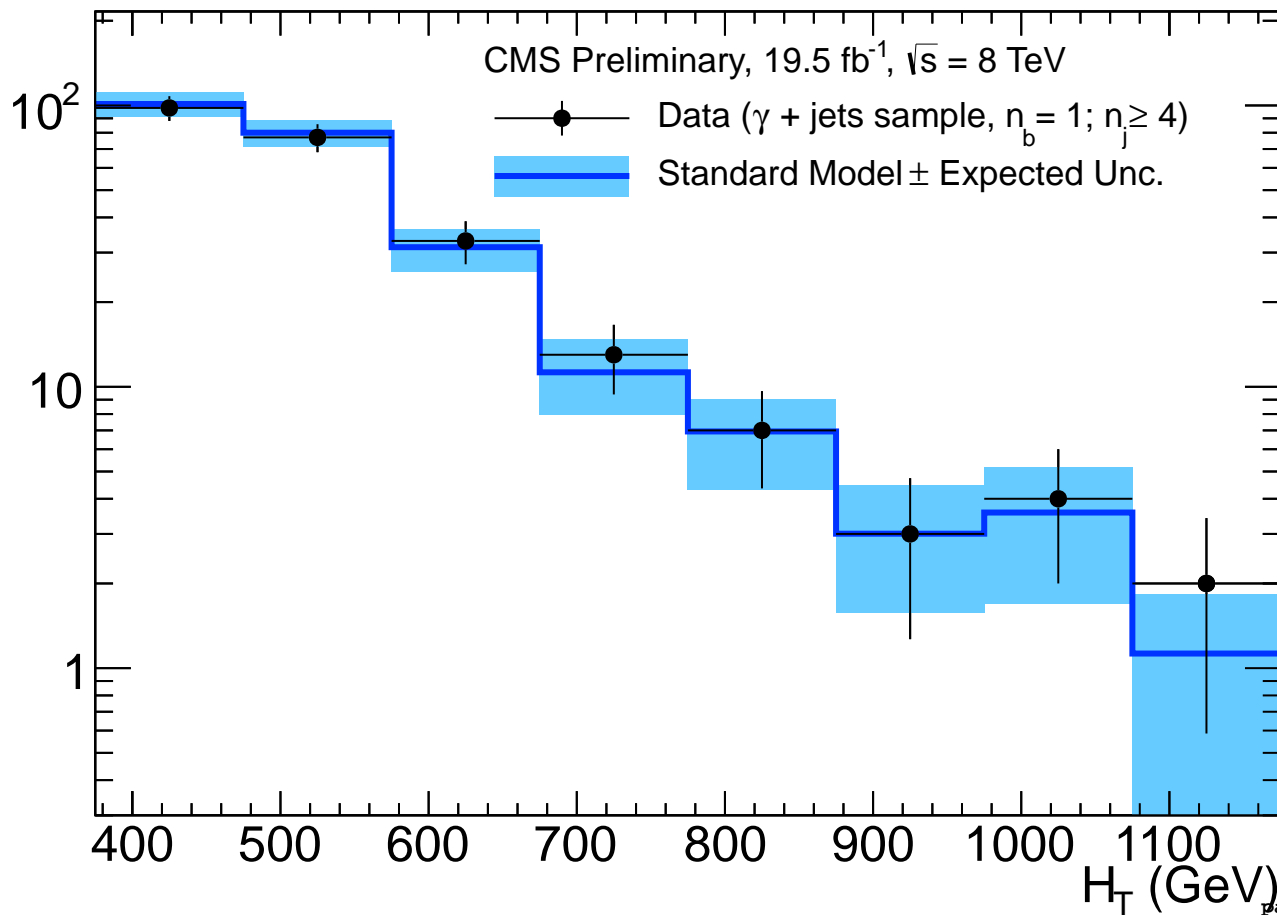
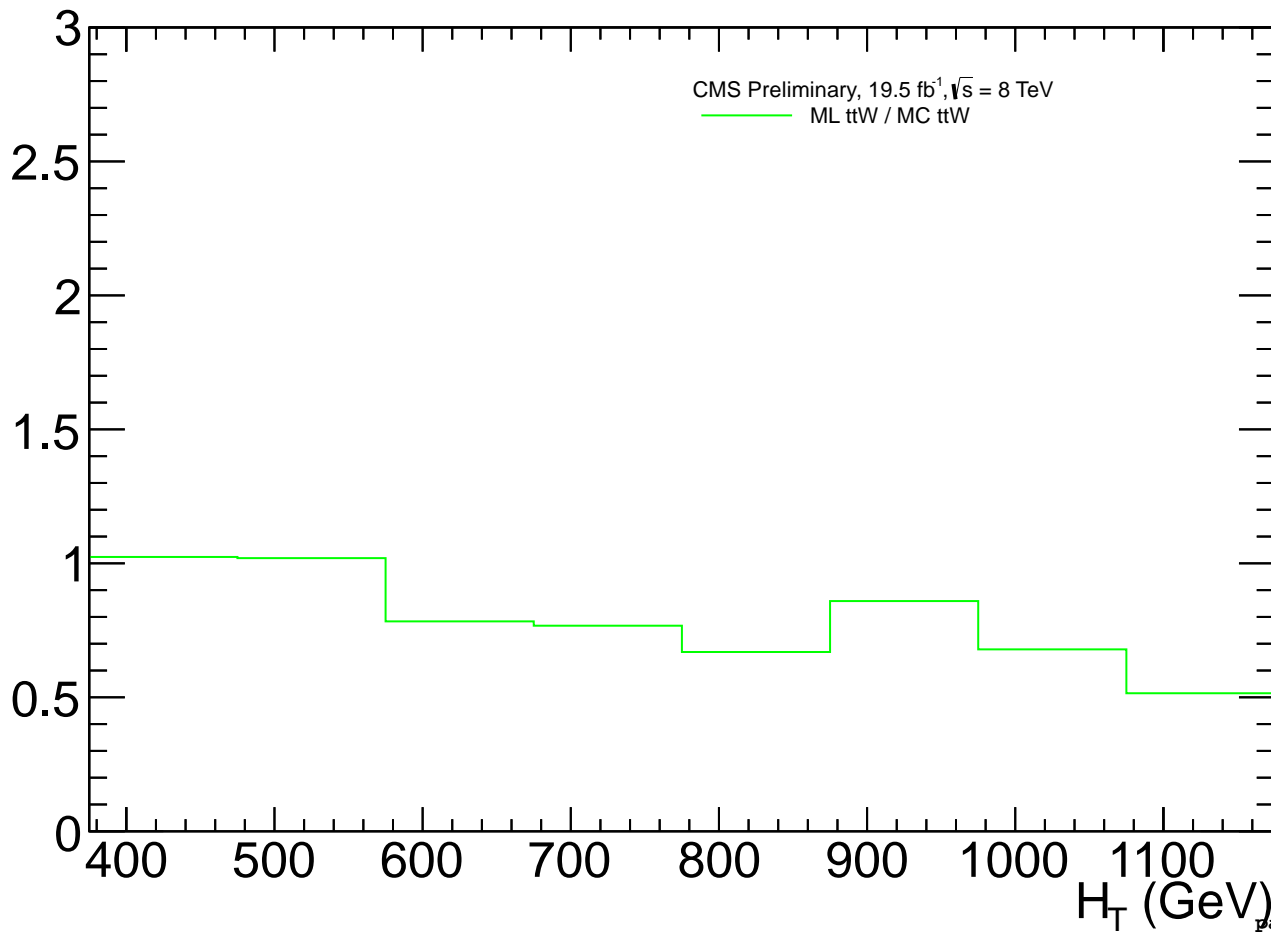


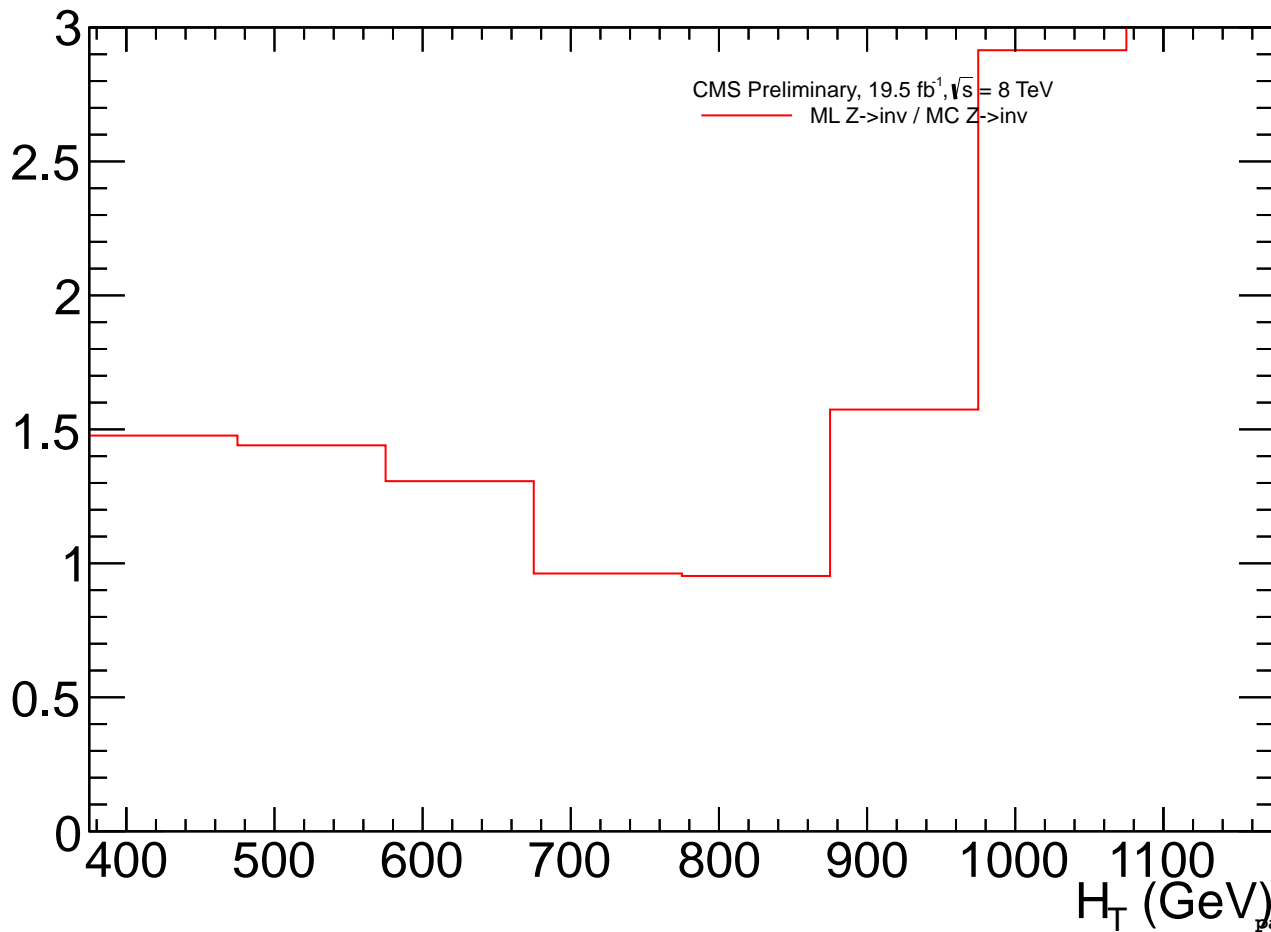
Events / bin



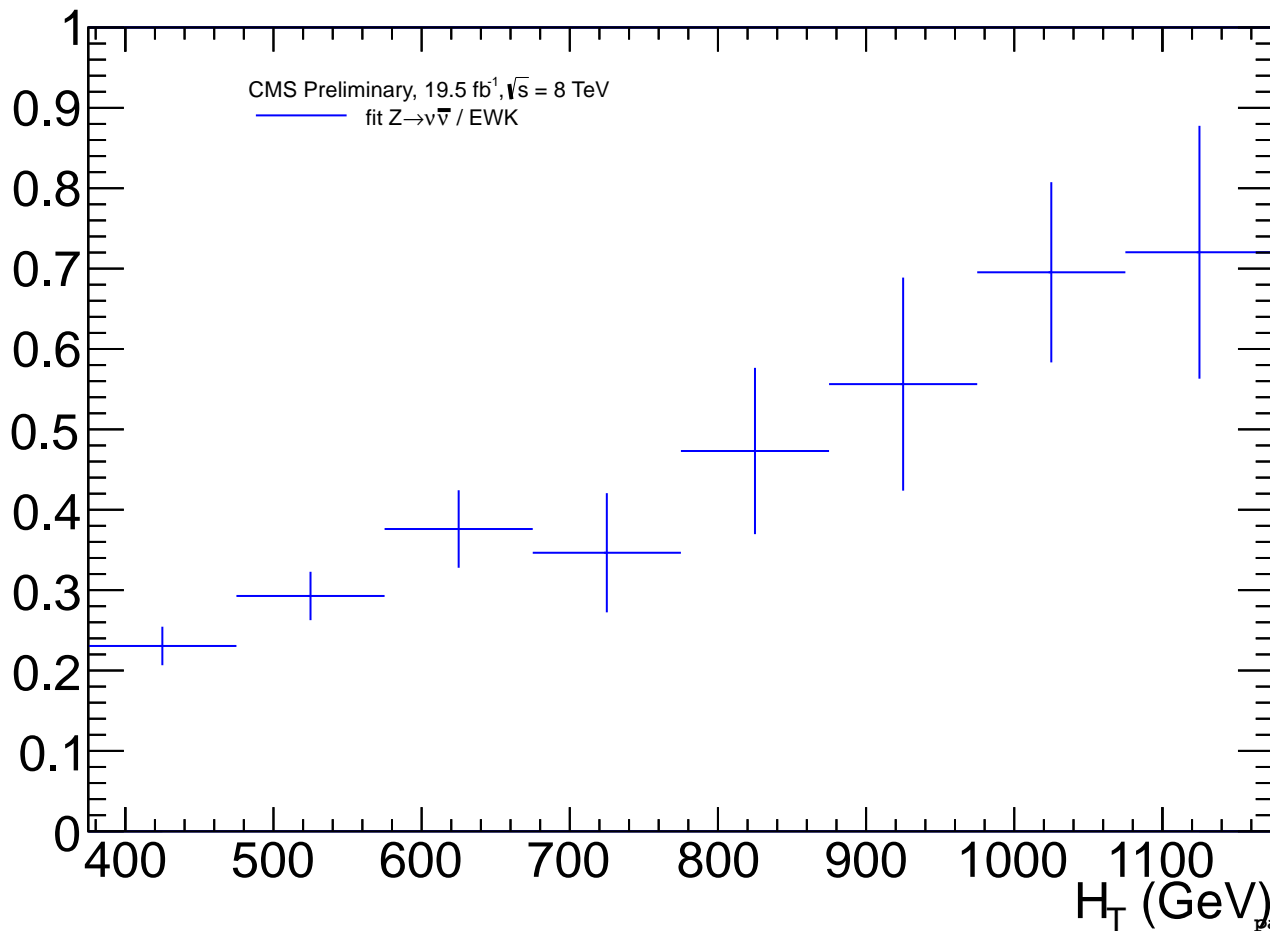
ttW scale factor (result of fit)

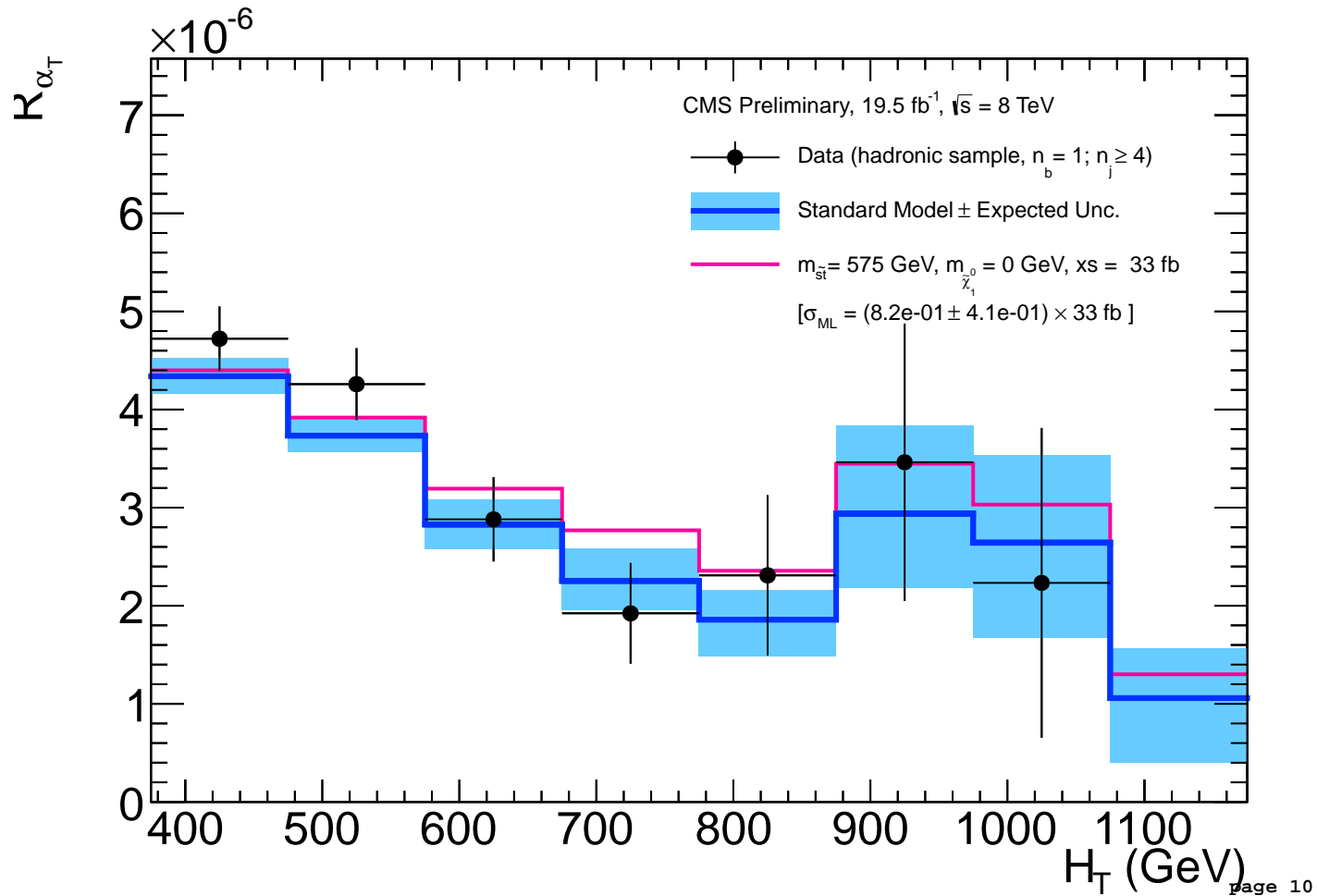


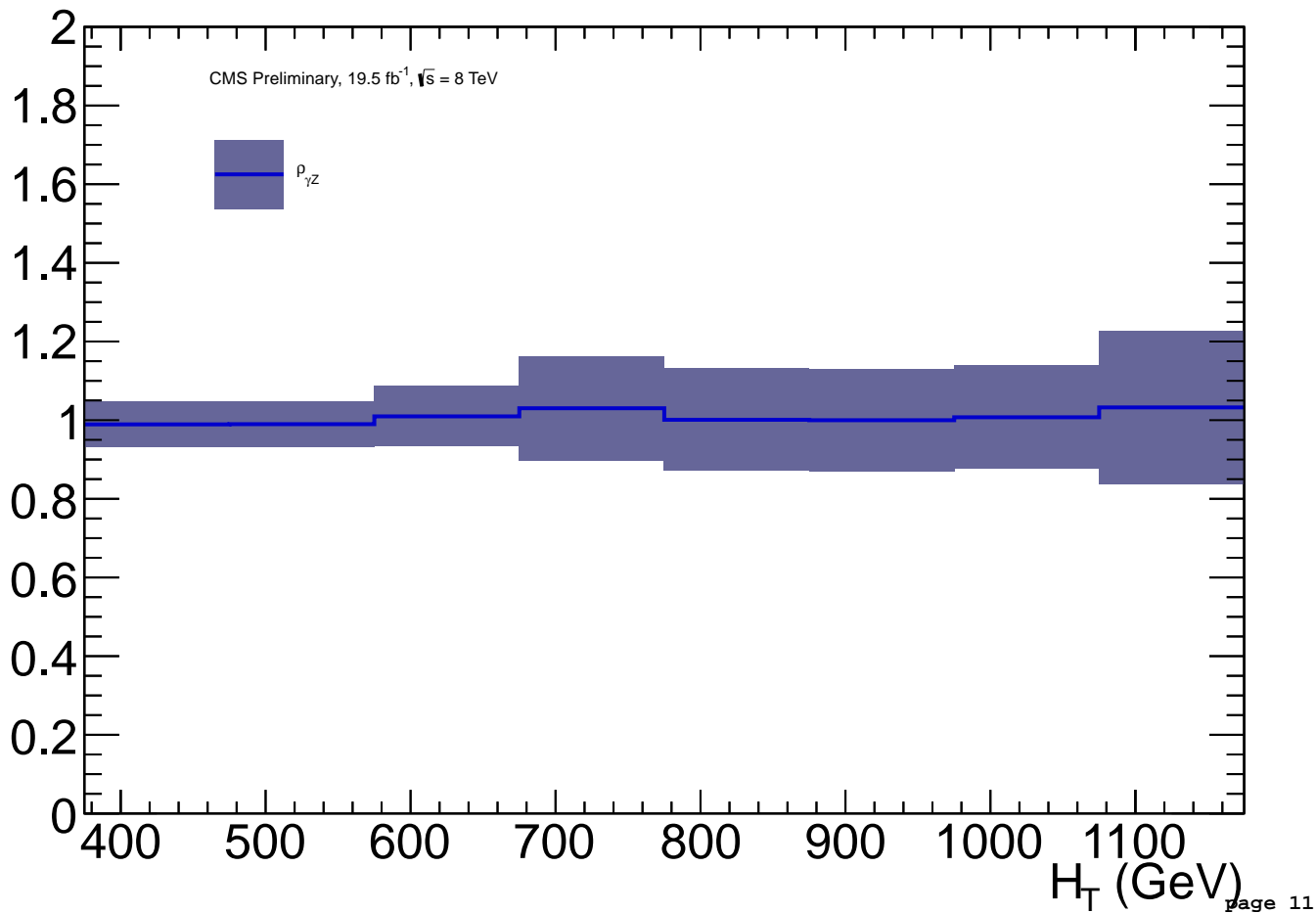
Zinv scale factor (result of fit)

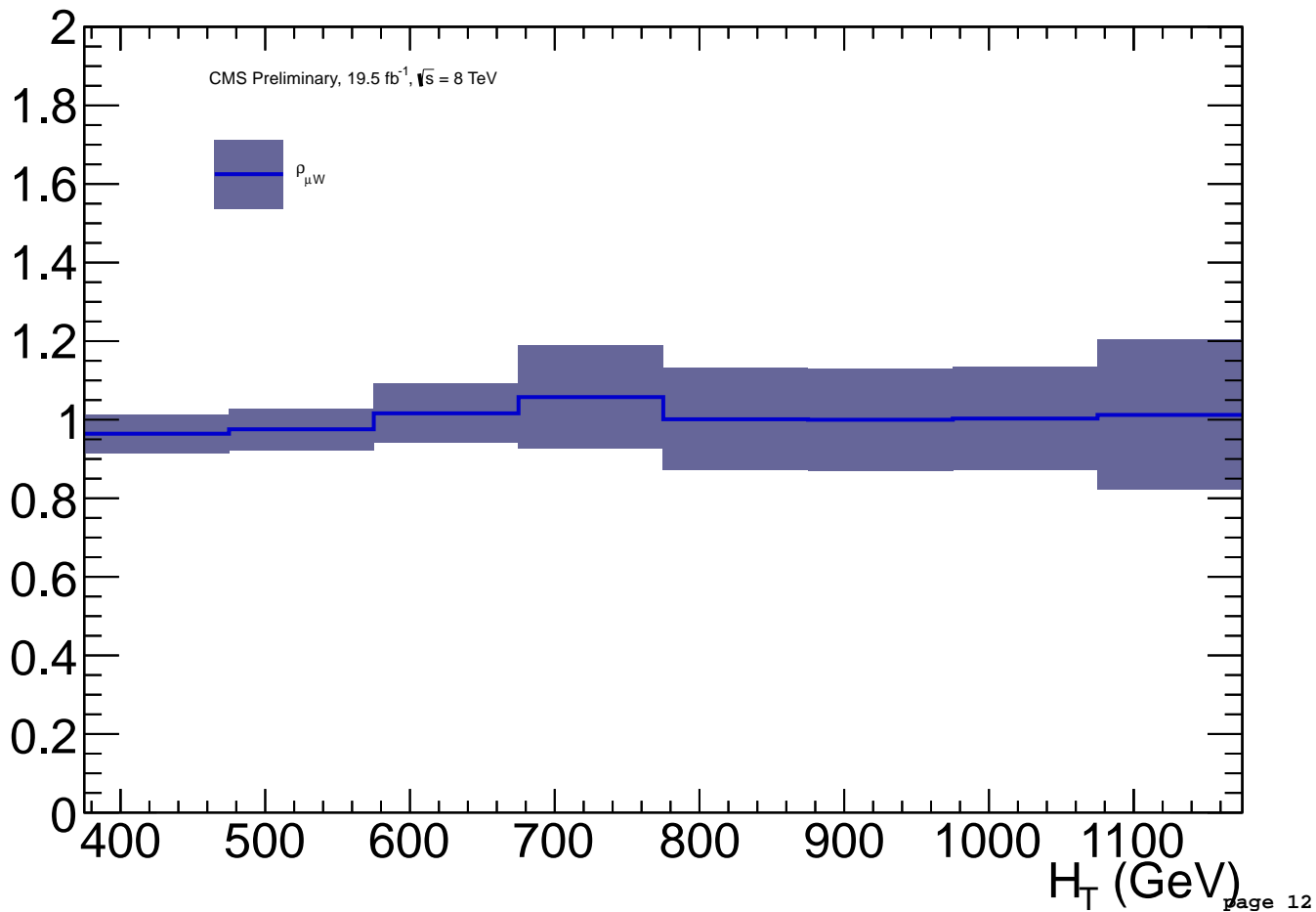


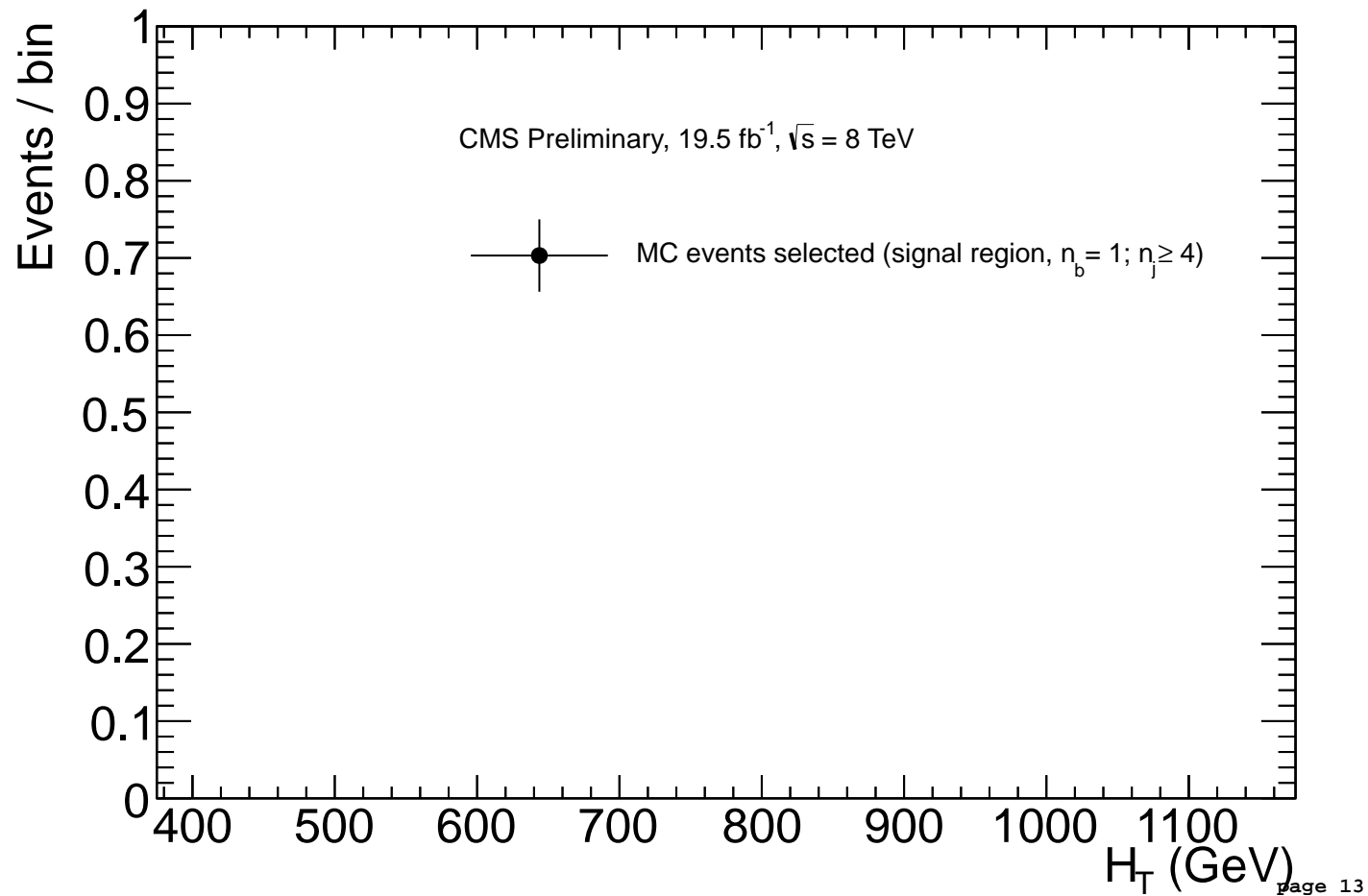
fraction of EWK background which is Zinv (result of fit)

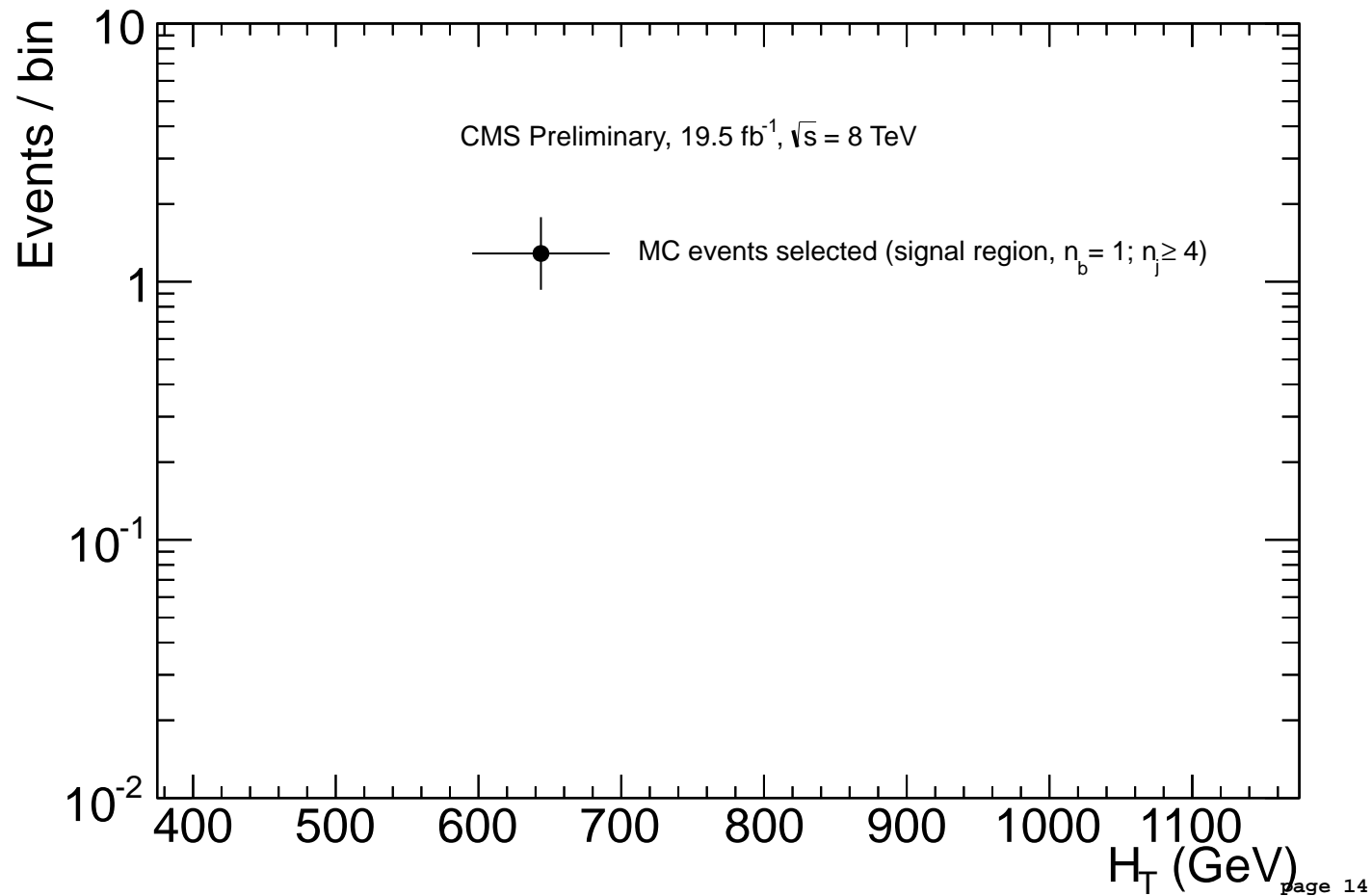












par name:	value	+/-	error	[min - max]
f:	8.24e-01	+/-	4.1e-01	[0.0e+00 - 2.0e+00]
rhoSignal_1b_ge4j:	9.94e-01	+/-	6.6e-02	[0.0e+00 - 2.0e+00]
ewk_1b_ge4j_0:	1.89e+02	+/-	8.5e+00	[0.0e+00 - 2.1e+03]
fZinv_1b_ge4j_0:	2.31e-01	+/-	2.4e-02	[0.0e+00 - 1.0e+00]
ewk_1b_ge4j_1:	1.18e+02	+/-	6.1e+00	[0.0e+00 - 1.4e+03]
fZinv_1b_ge4j_1:	2.93e-01	+/-	3.0e-02	[0.0e+00 - 1.0e+00]
ewk_1b_ge4j_2:	4.42e+01	+/-	3.6e+00	[0.0e+00 - 4.5e+02]
fZinv_1b_ge4j_2:	3.76e-01	+/-	4.8e-02	[0.0e+00 - 1.0e+00]
ewk_1b_ge4j_3:	1.64e+01	+/-	2.1e+00	[0.0e+00 - 1.4e+02]
fZinv_1b_ge4j_3:	3.46e-01	+/-	7.4e-02	[0.0e+00 - 1.0e+00]
ewk_1b_ge4j_4:	6.44e+00	+/-	1.2e+00	[0.0e+00 - 8.0e+01]
fZinv_1b_ge4j_4:	4.73e-01	+/-	1.0e-01	[0.0e+00 - 1.0e+00]
ewk_1b_ge4j_5:	5.09e+00	+/-	1.4e+00	[0.0e+00 - 6.0e+01]
fZinv_1b_ge4j_5:	5.56e-01	+/-	1.3e-01	[0.0e+00 - 1.0e+00]
ewk_1b_ge4j_6:	2.37e+00	+/-	7.9e-01	[0.0e+00 - 2.0e+01]
fZinv_1b_ge4j_6:	6.95e-01	+/-	1.1e-01	[0.0e+00 - 1.0e+00]
ewk_1b_ge4j_7:	1.21e+00	+/-	6.3e-01	[0.0e+00 - 1.0e+01]
fZinv_1b_ge4j_7:	7.20e-01	+/-	1.6e-01	[0.0e+00 - 1.0e+00]
rhoPhotZ_1b_ge4j_0:	9.89e-01	+/-	5.7e-02	[0.0e+00 - 3.0e+00]
rhoPhotZ_1b_ge4j_1:	9.90e-01	+/-	5.7e-02	[0.0e+00 - 3.0e+00]
rhoPhotZ_1b_ge4j_2:	1.01e+00	+/-	7.7e-02	[0.0e+00 - 3.0e+00]
rhoPhotZ_1b_ge4j_3:	1.03e+00	+/-	1.3e-01	[0.0e+00 - 3.0e+00]
rhoPhotZ_1b_ge4j_4:	1.00e+00	+/-	1.3e-01	[0.0e+00 - 3.0e+00]
rhoPhotZ_1b_ge4j_5:	1.00e+00	+/-	1.3e-01	[0.0e+00 - 3.0e+00]
rhoPhotZ_1b_ge4j_6:	1.01e+00	+/-	1.3e-01	[0.0e+00 - 3.0e+00]
rhoPhotZ_1b_ge4j_7:	1.03e+00	+/-	1.9e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_1b_ge4j_0:	9.64e-01	+/-	4.9e-02	[0.0e+00 - 3.0e+00]
rhoMuonW_1b_ge4j_1:	9.76e-01	+/-	5.3e-02	[0.0e+00 - 3.0e+00]
rhoMuonW_1b_ge4j_2:	1.02e+00	+/-	7.5e-02	[0.0e+00 - 3.0e+00]
rhoMuonW_1b_ge4j_3:	1.06e+00	+/-	1.3e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_1b_ge4j_4:	1.00e+00	+/-	1.3e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_1b_ge4j_5:	1.00e+00	+/-	1.3e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_1b_ge4j_6:	1.00e+00	+/-	1.3e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_1b_ge4j_7:	1.01e+00	+/-	1.9e-01	[0.0e+00 - 3.0e+00]
rhoSignal_2b_ge4j:	1.01e+00	+/-	7.4e-02	[0.0e+00 - 2.0e+00]
ewk_2b_ge4j_0:	7.32e+01	+/-	4.4e+00	[0.0e+00 - 7.9e+02]
ewk_2b_ge4j_1:	4.49e+01	+/-	3.0e+00	[0.0e+00 - 5.2e+02]
ewk_2b_ge4j_2:	1.95e+01	+/-	1.8e+00	[0.0e+00 - 3.1e+02]
ewk_2b_ge4j_3:	7.22e+00	+/-	1.1e+00	[0.0e+00 - 1.2e+02]
ewk_2b_ge4j_4:	1.83e+00	+/-	3.4e-01	[0.0e+00 - 1.0e+01]

par name:	value	+/-	error	[min - max]
ewk_2b_ge4j_5:	8.81e-01	+/-	2.3e-01	[0.0e+00 - 2.0e+01]
ewk_2b_ge4j_6:	4.33e-01	+/-	1.4e-01	[0.0e+00 - 1.0e+01]
ewk_2b_ge4j_7:	3.90e-01	+/-	1.5e-01	[0.0e+00 - 1.0e+01]
rhoMuonW_2b_ge4j_0:	9.87e-01	+/-	5.2e-02	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_ge4j_1:	9.90e-01	+/-	5.4e-02	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_ge4j_2:	9.64e-01	+/-	7.2e-02	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_ge4j_3:	9.71e-01	+/-	1.2e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_ge4j_4:	1.02e+00	+/-	1.3e-01	[0.0e+00 - 3.0e+00]
rhoMuonW_2b_ge4j_5:	9.95e-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:	9.91e-01	+/-	1.9e-01	[0.0e+00 - 3.0e+00]

correlation_matrix

