

Fig 2a.

Missing E_T on logarithmic scale in signal region:

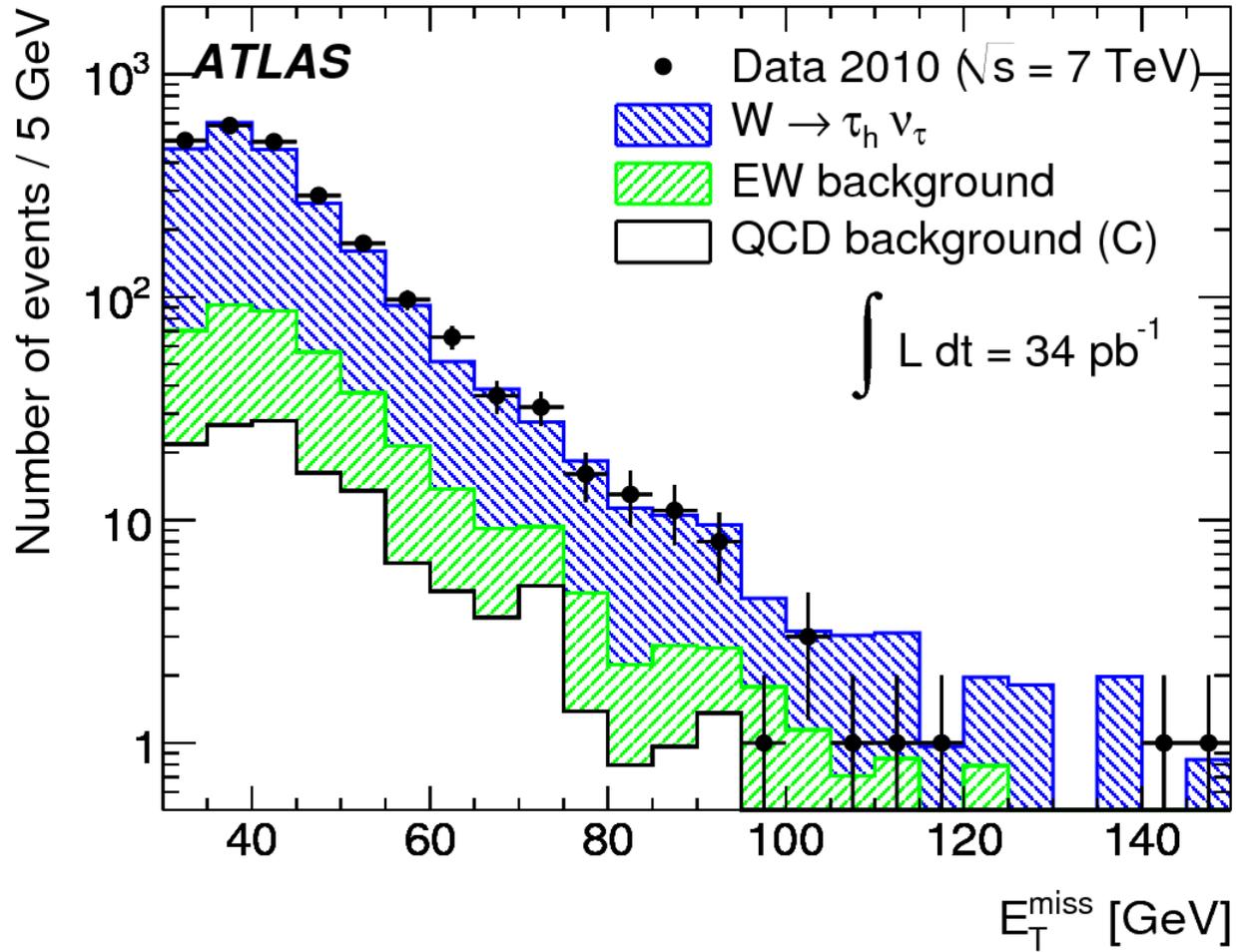


Fig 3b

Transverse momentum of tau_h candidate in signal region

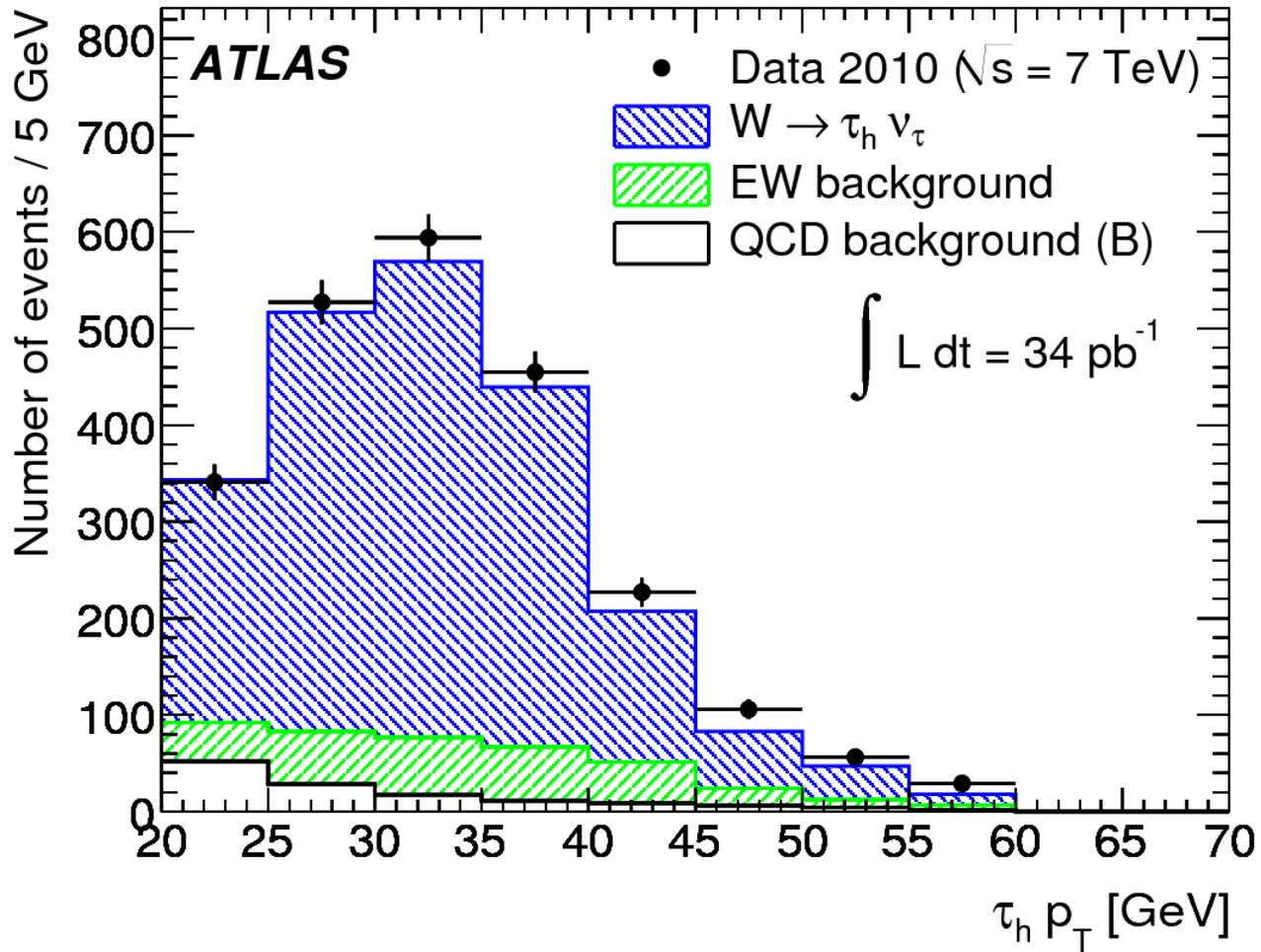


Fig. 3c

Number of tracks of tau_h candidates in signal region

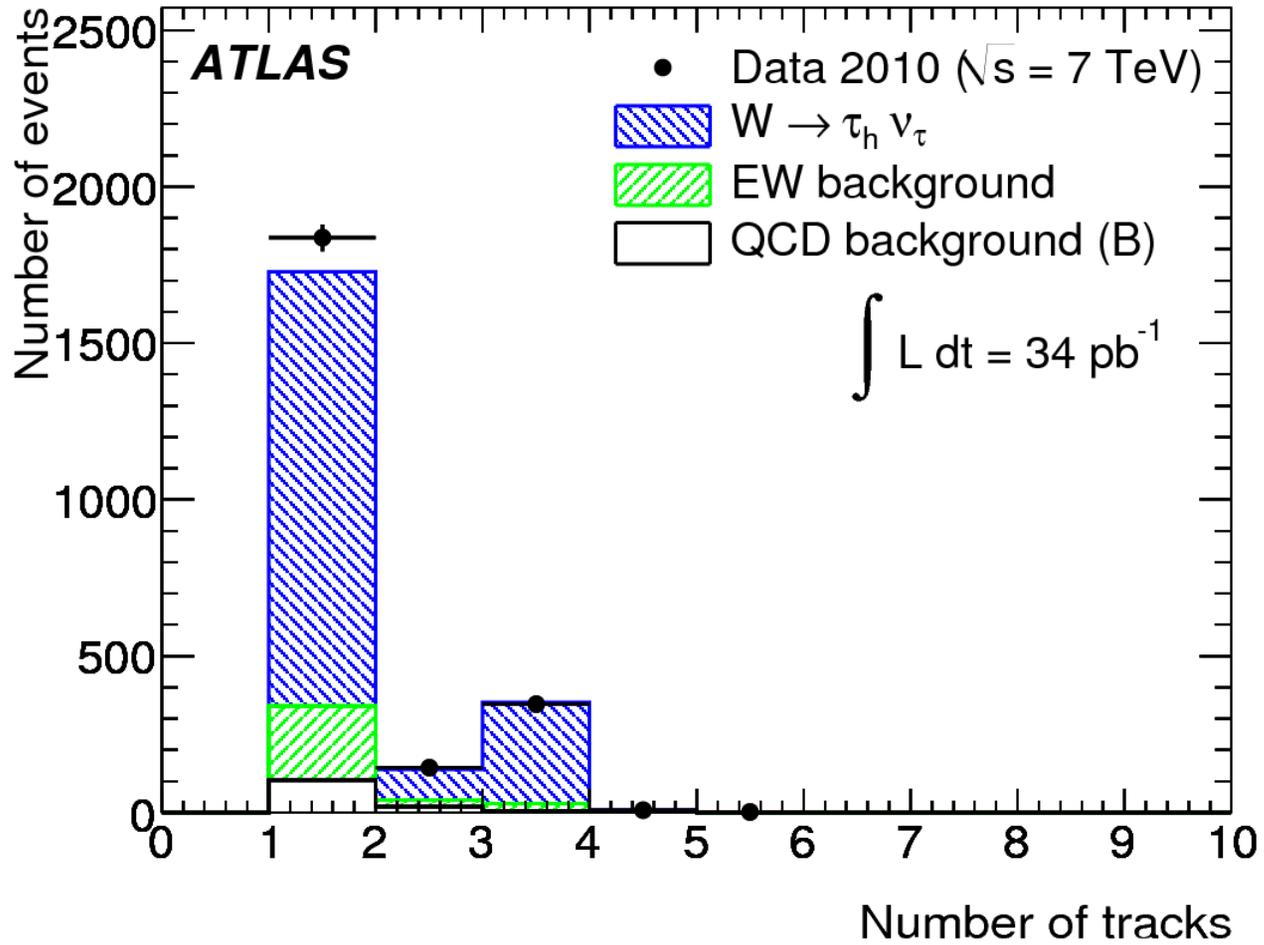


Fig. 3d

Angle between tau_h and missing transverse Energy

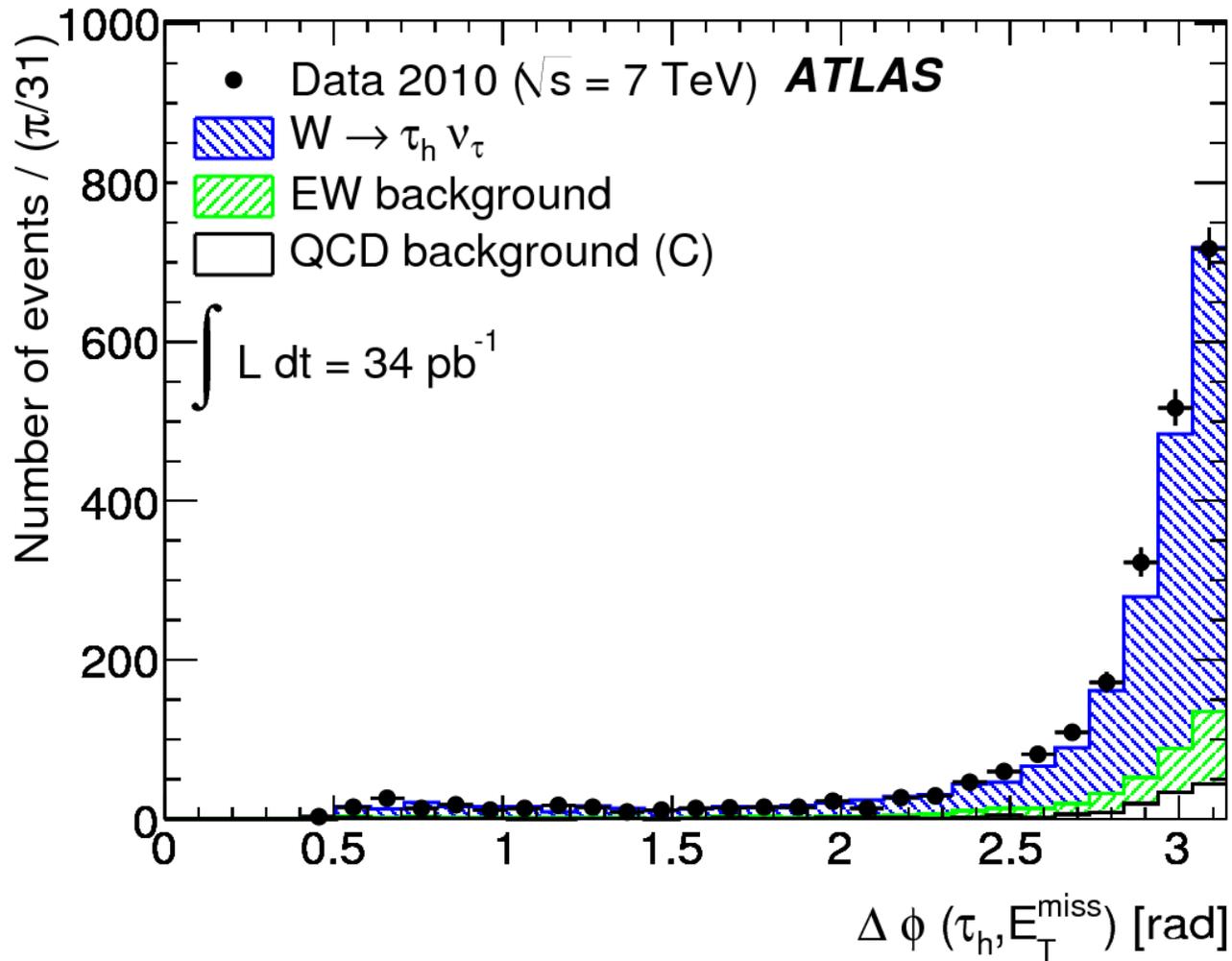


Fig. 3e

Transverse Mass distribution

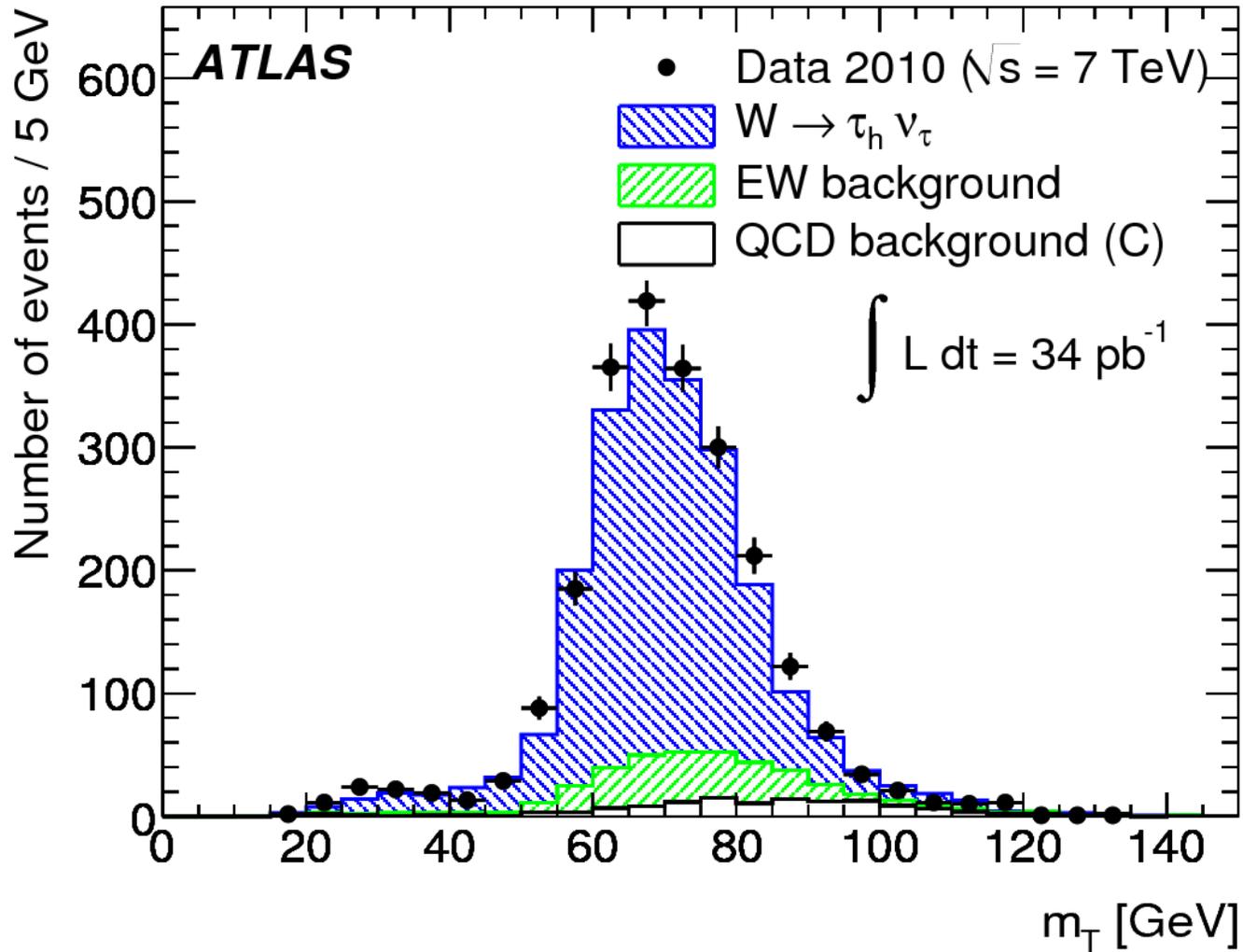


Fig. 3f

Systematic Uncertainties

	$\frac{\delta C_W}{C_W}$	$\frac{\delta N_{EW}}{N_{EW}}$	$\frac{\delta N_{QCD}}{N_{QCD}}$	$\frac{\delta \sigma_{W \rightarrow \tau_h \nu \tau}^{fid}}{\sigma_{W \rightarrow \tau_h \nu \tau}^{fid}}$
Trigger efficiency	6.1%	6.1%	-	7.0%
Energy scale	6.7%	8.7%	-	8.0%
τ_h ID efficiency	9.6%	4.1%	-	10.3%
Jet τ_h misidentification	-	7.2%	-	1.1%
Electron τ_h misidentification	-	4.5%	-	0.7%
Pile-up reweighting	1.4%	1.2%	-	1.6%
Electron reconstruction/identification	-	1.2%	-	0.2%
Muon reconstruction	-	0.3%	-	0.04%
Underlying event modeling	1.3%	1.1%	-	1.5%
Cross section	-	4.5%	-	0.7%
QCD estimation: Stability/correlation	-	-	2.7%	0.2%
QCD estimation: Sig./EW contamination	-	-	2.1%	0.1%
Monte Carlo statistics	1.4%	2.4%	6.0%	1.5%
Total systematic uncertainty	13.4%	15.2%	6.9%	15.1%

