

Efficiency

CMS
*Preliminary*1.00
0.98
0.96
0.94
0.92
0.90Algebraic $\chi^2 / n_{\text{dof}} = 149.4 / 36 = 4.151$ Erf $\chi^2 / n_{\text{dof}} = 3207.7 / 37 = 86.7$

Algebraic error band Erf fit
Erf error band Data
Algebraic fit

500 750 1000 1250 1500 1750 2000 2250 2500
 H_T [GeV]