

Events / 100 GeV

ATLAS Preliminary $\int L dt = 14.3 \text{ fb}^{-1}$ $e+\mu \geq 6 \text{ jets, } 3 \text{ b-tags}$ ● Data ($\sqrt{s} = 8 \text{ TeV}$)■ $t\bar{t}$ (600)■ $t\bar{t}$ +light jets■ $t\bar{t}$ +HF jets■ $t\bar{t}H$ ■ $t\bar{t}V$

■ W+jets

■ Z+jets

■ Diboson

■ Single top

■ Multijet

■ Tot bkg unc.

Blinded above 700 GeV

Data / MC

0 200 400 600 800 1000 1200 1400 1600 1800 2000

 $H_T [\text{GeV}]$ 