ack - Only  $\sqrt{s} = 8 \text{ TeV}$ , L = 18.8 fb<sup>-1</sup>  $10^{6}$ Tracks / 40  $\text{GeV}/c^2$ Observed Data-based SM prediction 10<sup>5</sup> Gluino (M = 1000 GeV/ $c^2$ ) 10<sup>4</sup> 10<sup>3</sup> 10<sup>2</sup> 10

500

1000

Mass (GeV/ $c^2$ )

10<sup>-1</sup>