

Events / 5 MeV/c<sup>2</sup>

LHCb Unofficial

- 2018 Data
- $\Lambda_b^0 \rightarrow \Lambda_c^+ \pi^+ \pi^- \pi^-$
- Comb. background
- Total

src/mva-training-sig-plot-2018-raw.pdf  
Background-subtracted  $\Lambda_b^0$   
is used as the signal

$m(\Lambda_c \pi^+ \pi^- \pi^-)$  [GeV/c<sup>2</sup>]

Events / 2 MeV/c<sup>2</sup>

LHCb Unofficial

Background

src/mva-training-bkg-raw.pdf

5.750

$m(\Lambda_c \pi^+ \pi^- \pi^-)$  [GeV/c<sup>2</sup>]