

CMS

pPb 97.8 nb<sup>-1</sup> (8.16 TeV)

pPb (5.02 TeV)

 $(\Lambda + \bar{\Lambda}) / 2K_S^0$ 

- $N_{\text{trk}}^{\text{offline}} < 35$
- $220 < N_{\text{trk}}^{\text{offline}} < 260$

 $|y_{\text{cm}}| < 1$  $(\Lambda_c^+ + \Lambda_c^-) / (D^0 + \bar{D}^0)$ 

- $2 \leq N_{\text{trk}}^{\text{offline}} < 35$
  - $185 < N_{\text{trk}}^{\text{offline}} < 250$
- $-1.46 < y_{\text{cm}} < 0.54$

Baryon-to-meson ratio

