

Particle ratio

ALICE, pp

- $\sqrt{s} = 2.76$ TeV PLB 736 (2014) 196-207
- ★ $\sqrt{s} = 5.02$ TeV (Preliminary)
- ▲ $\sqrt{s} = 7$ TeV PLB 760 (2016) 720
- $\sqrt{s} = 13$ TeV (Preliminary)

$$(\rho + \bar{\rho}) / (\pi^+ + \pi^-)$$

0.2

0.4

0.6

0

5

10

15

20

p_T (GeV/c)

$$(K^+ + K^-) / (\pi^+ + \pi^-)$$

PYTHIA8 Monash 2013

- $\sqrt{s} = 2.76$ TeV
- $\sqrt{s} = 5.02$ TeV
- $\sqrt{s} = 7$ TeV
- $\sqrt{s} = 13$ TeV

0

5

10

15

20