

7000 GeV pp

Soft QCD

Prompt  $D^0$  + c.c.  $d\sigma / dp_T$  for rapidity interval  $3.0 < y < 3.5$ 

- LHCB
- ▲ Pythia 8.240 default
- ▲ Pythia 8.240 default-noFsr
- ▲ Pythia 8.240 default-noRap

