

1) Pythia 5/7 TeV

-  $1/K_s$

- 1

- K

-  $U^+ U^+$

-  $b^{\pm}$  baryons

- meson

#5

- b / meson

0 1) jet modification ?

2) PP. at  $R=0.2$

2)  $\pi$ -section  $q/g$

0 3) saturation

4) we do not  $\uparrow$   $T_s$  control background

P-Pb. 5.05 TeV

$\left\{ \begin{array}{l} K_s^0 \\ \Lambda \end{array} \right.$

0-100%

PP 7 TeV

$\left\{ \begin{array}{l} K_s^0 \\ \Lambda \end{array} \right.$

- MPB

@ low  $P_T$ , ratio of inclusive  $\sim$  ratio of UE

alternative:  $\left\{ \begin{array}{l} P Pb \\ PP \end{array} \right. \Rightarrow \frac{UE}{inclusive} @ low P_T \sim 1$

DD

12-21