

$10^5$ 

NNPDF40\_lo\_as\_01180 p-Pb

 $d\sigma_\ell/dy dp_T^2 \text{ (pb/GeV}^2)$  $10^4$  $10^3$  $10^2$  $10^1$  $\sqrt{s} = 8.8 \text{ TeV}$  $p_T = 5 \text{ GeV}$  $\ell = 1$  $\ell = 3$  $\ell = 2$  $\ell = 4$ 

-6

-4

-2

0

2

4

6

 $y$ 

-6

-4

-2

0

2

4

6