

pPb 173.4 nb<sup>-1</sup> $\sqrt{s_{\text{NN}}} = 8.16 \text{ TeV}$ **CMS***Preliminary*

$$3 < q_T^Z < 4$$

$$N_{\text{evts}} = 904 \pm 30$$

$$\mu = -2.29 \pm 0.29$$

$$\sigma_1 = 6.94 \pm 0.31$$

$$\sigma_2 = 13.56 \pm 0.66$$

Events / ( 2 GeV/c)

Pull

$$\chi^2/\text{ndof} = 18 / 29$$

 $u_{||} \text{ [GeV/c]}$ 