

pPb Simulation

 $\sqrt{s_{\text{NN}}} = 8.16 \text{ TeV}$ **CMS***Preliminary*

$$c_0 = 0.09 \pm 0.36$$

$$c_1 = 0.92 \pm 0.05$$

$$\alpha = 0.18 \pm 0.07$$

$$\beta = 0.51 \pm 0.16$$

 $-\mu(u_{\parallel}) \text{ [GeV/c]}$

Pull

$$\chi^2/\text{ndof} = 1.1 / 26$$

 $q_T^Z \text{ [GeV/c]}$ 