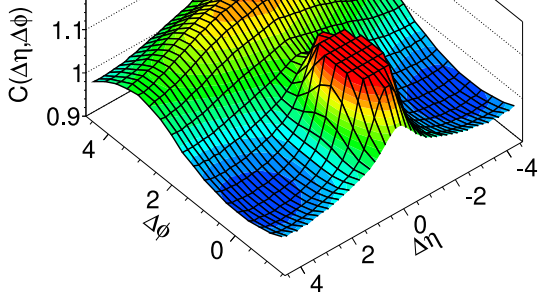


**ATLAS** *p*+Pb

$\sqrt{s_{NN}}=5.02$  TeV, 28 nb<sup>-1</sup>

$0.5 < p_T^{a,b} < 5$  GeV

$0 \leq N_{ch}^{rec} < 20$

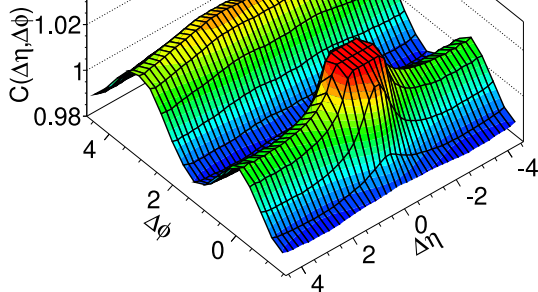


**ATLAS** *p*+Pb

$\sqrt{s_{NN}}=5.02$  TeV, 28 nb<sup>-1</sup>

$0.5 < p_T^{a,b} < 5$  GeV

$N_{ch}^{rec} \geq 220$

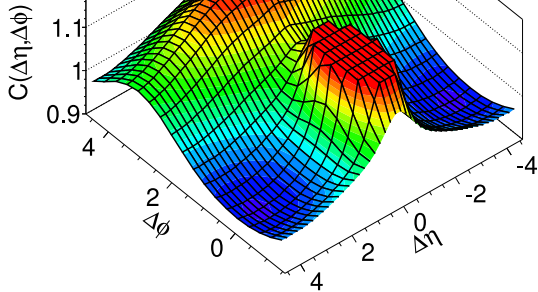


**ATLAS** *pp*

$\sqrt{s}=13$  TeV, 64 nb<sup>-1</sup>

$0.5 < p_T^{a,b} < 5$  GeV

$0 \leq N_{ch}^{rec} < 20$



**ATLAS** *pp*

$\sqrt{s}=13$  TeV, 64 nb<sup>-1</sup>

$0.5 < p_T^{a,b} < 5$  GeV

$N_{ch}^{rec} \geq 120$

