

Dear Jesse

Thanks for considering our comments. Hereafter some additional suggestions that should be implemented parallel to CR2.

Konstantin, Laura and Marek

Line 39-40

Replace

*The LK analysis presented offers low energy QCD measurements, which fall into the non-perturbative
40 regime of QCD.*

With

*The LK analysis presented [here](#) offers [the possibility to access](#) QCD measurements, which fall into the non-perturbative
40 regime of QCD.*

Line 40 41

Remove the following sentence

*Therefore, the LK analysis not only gives insight into the strong interaction, it will also
41 help guide future QCD calculations.*

Line 45

Add the following sentence at the end of line 45.

Femtoscopy studies of K-p and K+p correlations carried out by ALICE allowed to constrain both interactions more precisely \cite{ALICE Coll., Phys.Rev.Lett. 124 (2020) 9, 092301}.

Line 180

Remove

‘in the same frame’

Line 184

Replace ‘*divide out*’ with ‘*correct for*’

Line 316

Replace ‘*offers*’ with ‘*provides*’

Line 410

Add also \cite{ALICE Coll., Phys.Rev.Lett. 124 (2020) 9, 092301} to the list of citations about the Kp interaction.