Коллеги, добрый день!

Thank you Vasilii for the quick paper revision! Below you can find our answers and remarks.

With best regards,
L0 Analysis team

Мои предложения/вопросы к драфту ниже.
l = line
Q:
1) l388: "928" заменить на "982";
2) l400: "http://garfieldpp.web.cern.ch/garfieldpp" заменить на "http://garfieldpp.web.cern.ch";

A: Items 1, 2 were corrected.

Q:
3) l110: "which were found to be the dominant source" - не ясно источником чего и как этот источник относится к эффективности триггера;
4) l111-112: Что означает фраза "Trigger efficiency accounts 80 ± 2% for C + C to 95 ± 2% for the C + Pb minimum bias interactions."?

A:
YS: Using the GEANT4 simulation, the trigger efficiency ϵ_trig was estimated from the BD detector multiplicity distributions, generated by a convolution of the reconstructed Λ hyperons and delta electron events, the latter of which were found to be the main contributors to imitate the false signal in the BD detector for the C + A processes. The calculated trigger efficiency is in the range between 80 ± 2% for C + C and 95 ± 2% for C + Pb minimum bias interactions.

Q:
5) В формулах (2) и (3) значится светимость L, однако в статье ни слова не говорится, откуда она берётся и какова неопределенность её измерения;

A: (we don't add this in paper but we can add this formula for lumi to the AN)
YS: In the Analysis Note (Table 2) the numbers in the second column correspond to the number of the "beam trigger" events (BC1 && BC2 && T0 && notVeto). These are the number of beam events recorded for the DAQ active time, i.e. then DAQ was ready to accept new events. Luminosity values which correspond to the numbers of "beam trigger" events N_beam in column 2 are given in the third column. Luminosity was calculated according to formula: L = N_beam * N_Av * rho_target (g/cm3) * L_target(cm) / A_target.
The uncertainties weren't estimated.

YS: We can try:
line 85: where L is the luminosity, NΛ is the number of the weighted Λ hyperons, ϵtrig is the trigger …
—> ???
line 85: where L is the integrated luminosity value calculated according to the number of the collected events in C+A interactions.

Q:
6) l:409: "Relativistic Nuclei With Tantalum" заменить на "Relativistic Nuclei With Carbon and Tantalum";
7) Формула (7): Зачем круглые скобки?
8) l:323: "atcheved" - что это за слово?

A: Items 6-8 were corrected.