

This paper contains very high quality data which should certainly be published. My only physics concern is the assumption that only photon-proton and not photon-lead interactions contribute to the experimental yield. While the lead nucleus produces many more photons than the proton, the lead nucleus presents a much bigger target. Perhaps the author could point to theoretical estimates of the ratio of photon-lead to photon-proton results for pPb collisions.

We have recently measured coherent J/psi from gamma-Pb interactions from UPC Pb-Pb collisions at 2.76 TeV. According to our results, the expected number of J/psi at this rapidity is negligible (also expected from STARLIGHT calculations). Note that the average $\langle W_{\text{gamma-p}} \rangle$ is about 30 GeV. Of course, this is not true at higher energies, for example, in the case of forward J/psi measurement in Pb-p (not shown in this conference).

Page 1: Alice experiment.

"The UPC triggers used the VZERO forward detector for vetoing, and the MUON, TOF and SPD as triggers."

What is the MUON, TOF and SPD?

OK. Done.

Section 2:

Change

"The mid-rapidity J/psi is within a Bjorken-x value of about 10^{-3} ." to

"At mid-rapidity J/psi s have a Bjoren-x of about 10^{-3} ."

OK. Done.

"Coherent J/psi production, where the photon couples coherently to all nucleons, is characterized by an average J/psi pT of about 60 MeV/c; the target nucleus does not break-up in most cases"

change to

"Coherent J/psi production, where the photon couples coherently to all nucleons, is characterized by an average J/psi pT of about 60 MeV/c. For these events the target nucleus usually stays intact."

OK. Done.

Section 4:

Change

" STARLIGHT prediction is 1.8 b which is in good agreement with our measurements within statistical errors, providing with useful additional cross checks."

to

"The perdition of STARLIGHT is 1.8 b which is in good

agreement with our measurements."

OK. Done.

last line change

"We also collected UPC triggers in pp where similar studies can be carried out."

to

"We also collected UPC triggers in pp running where similar studies can be carried out."

OK. Done.