Remember to insert ALICE logo

A PowerPoint edition of CC guidelines for posters & slides

For the speaker remember, besides your affiliation, to indicate you are speaking on behalf of ALICE

Cheshire Cat (Wonderland University)
for the ALICE Collaboration

Quark Matter 2018 deadlines for posters and slides

- All new results will be approved until the end of the approval week, i.e. **by April 27**
- All posters and the two talks on Upgrades have to be uploaded to https://alice-conferences.web.cern.ch for review/approval by **April 30**
- All other talks have to be uploaded https://alice-conferences.web.cern.ch to for review/approval **by May 4**
- The rehearsal of all talks is scheduled for **May 4 to 9**. The detailed schedule is available here: https://indico.cern.ch/event/714417/

Outline

- Introduction
- Physics motivation
- The ALICE experiment
- Results in pp
- Results in p-Pb
- Conclusions

The "Outline" slide is really **boring**, consider to drop it. You waste time and rarely it helps you to connect with the audience (all outlines are equal). **The first 30 seconds are crucial!**

In this presentation:

- **How** to submit an abstract, slides and poster and **when**
- Some **basic** guidance to build good presentations
- **ALICE** rules & conventions to follow (and examples)

The single most important thing you can do to dramatically improve your presentations is to **have a story to tell** before you work on your PowerPoint file.

Some basic guidance

- There is **not a unique** ALICE format for a presentation
- But we have **common rules** for several symbols, etc.
- On the **Internet** many useful resources for successful presentations:
  - https://www.princeton.edu/~archss/webpdfs08/BaharMartonosi.pdf
  - https://www.ted.com/playlists/574/how_to_make_a_great_presentation
  - https://hbr.org/2013/06/how-to-give-a-killer-presentation
  - https://www.slideshare.net/dwdove/the-presentation-secrets-of-steve-jobs-10112894
  - https://twiki.cern.ch/twiki/pub/ALICE/ConferenceCommittee/andrew_wright_seminar_notes.pdf
- A list with more than 4 **bullet points** is boring and confusing. Stop here.

Don't waste too much space for the title, but be clear on what you are speaking about

If you have several text, use bold to isolate key message you want to deliver

Date and conference are useful in the footer to contextualize your presentation if quoted

Advertise yourself and your topic!

Remember slide number! This helps a lot for questions

Some ALICE rules often forgotten

- Particles are in Greek (Symbol) font. Λ is a baryon, never write Lambda!
- In Italics symbols for a physical quantity:
- In Roman: units, particle names, subscripts, chemical symbols

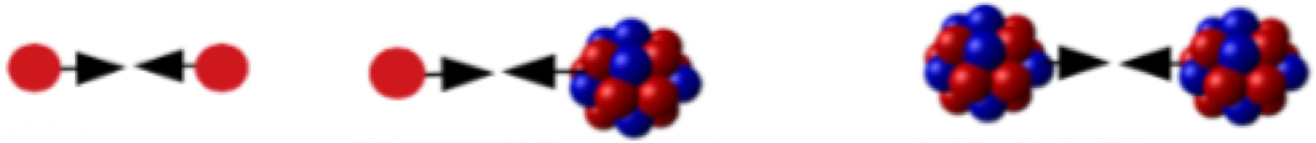
  - p_T not p_T . Also, p_T is measured in GeV/c
  - β_T not β_T

  - The nuclear modification factor is R_{AA} and harmonic coefficients are v_n
  - The centre-of-mass energy $\sqrt{s_{NN}}$
  - Differential variables: dN/dp_T, dE/dx, $d^2N/dp_T dy$, …

Note the speed of light "c" is a symbol representing a physical quantity, so it is in Italics, while GeV (a unit) not.

Also the "v" is in Italics

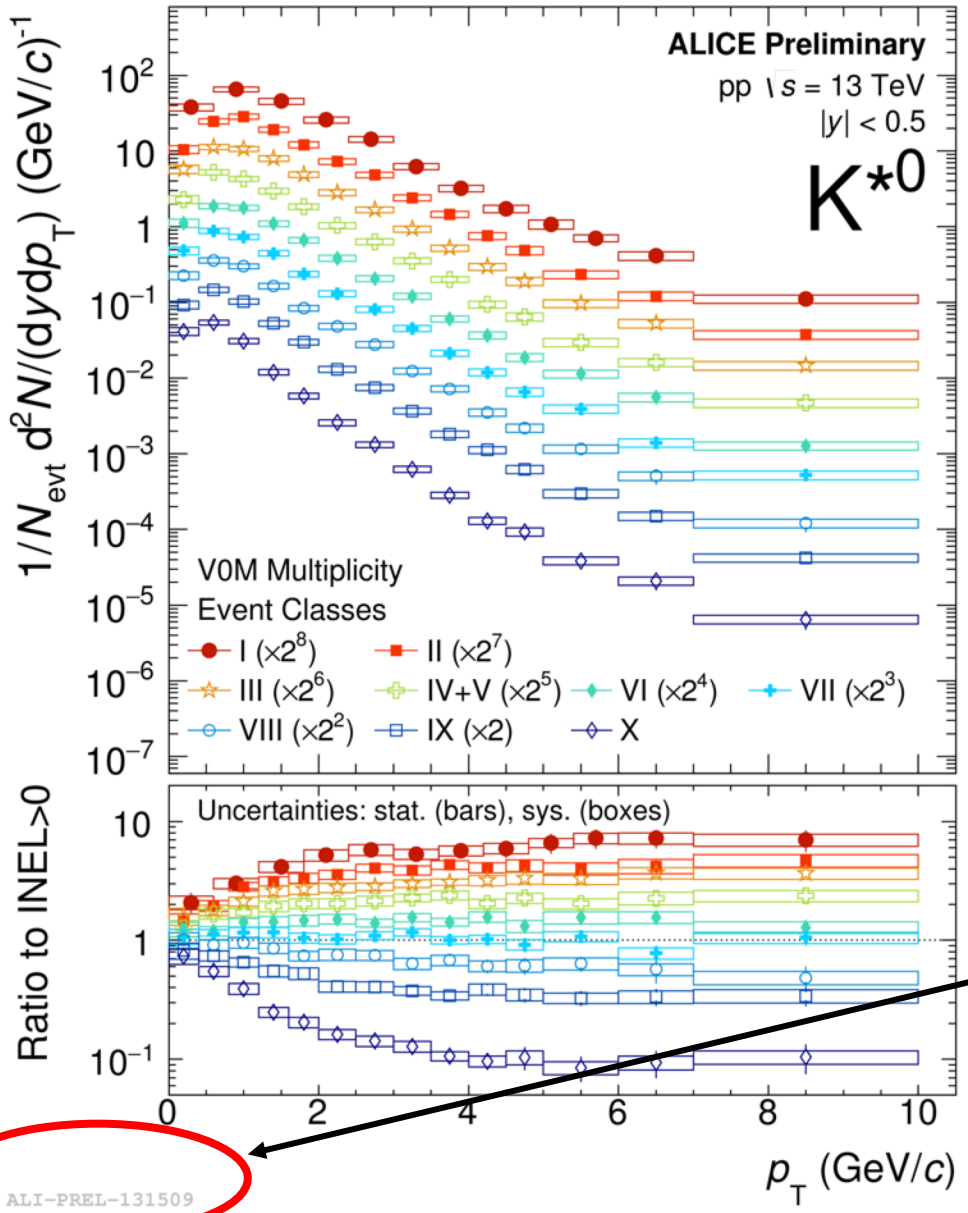
- Collision systems: pp p-Pb but pA Pb-Pb but AA



Some consequences of ALICE rules…

- A proton **p** has momentum ***p***
- An electron **e** has electric charge ***e***
- Quarks: **u**, **d**, **b**, **c**
- Note that ϕ (ϕ) is a meson, φ (φ) is the azimuthal angle

Some consequences of ALICE rules…: figures

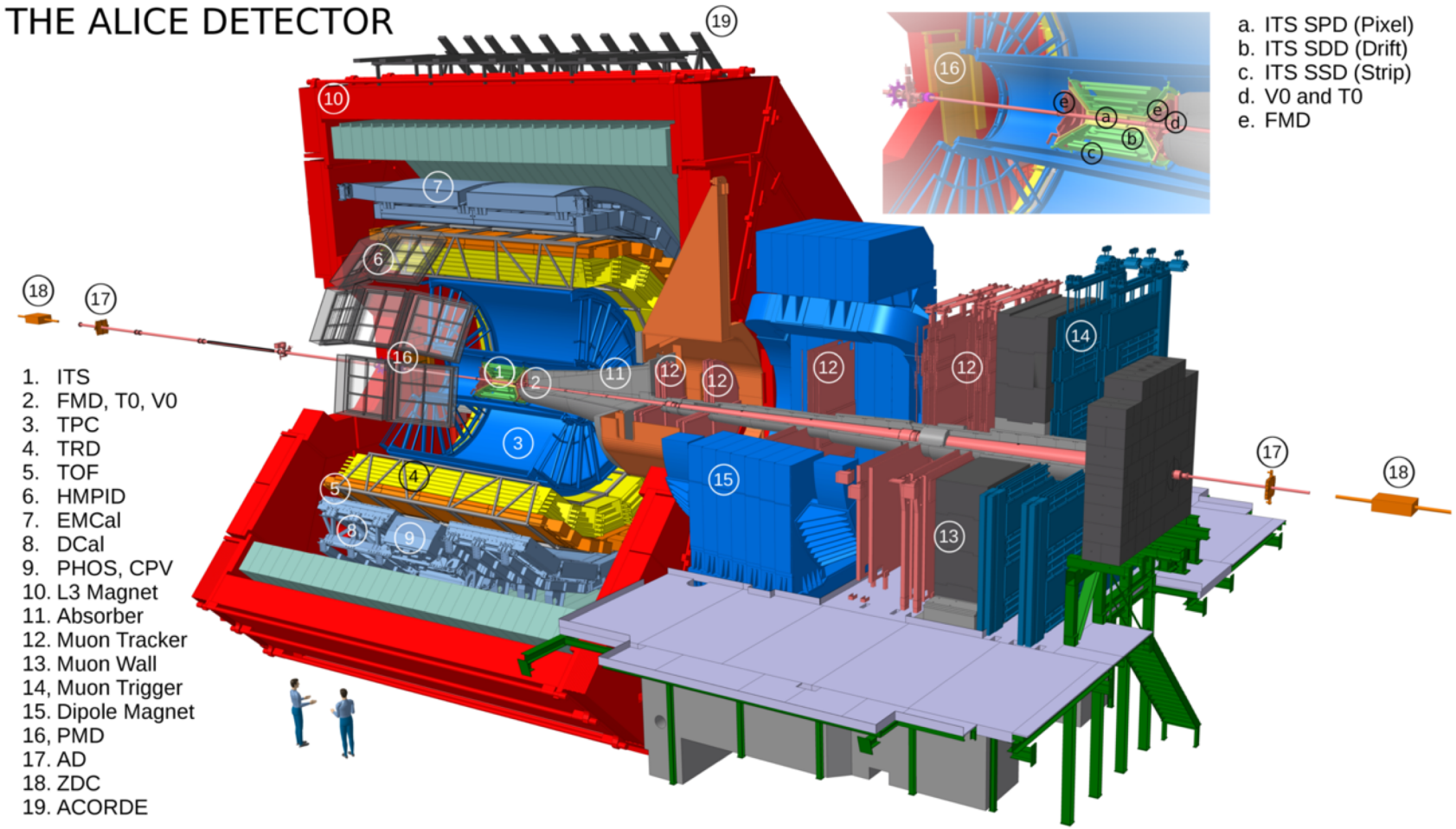


- Should have **an ID available** (the "watermark")
  - Simulation results: ALI-SIMUL-xxxx
  - Performance results: ALI-PERF-xxxx
  - Preliminary results: ALI-PREL-xxxx
  - Published results: ALI-PUB-xxxx
- Are made available in the figure repository: https://aliceinfo.cern.ch/Figure/node/1
- In addition, published figures need references

This is the watermark

Some suggestions about figures (I)

We have a repository for official ALICE sketches / general figures: https://aliceinfo.cern.ch/Figure/general_fig
Please use updated ALICE plot (Run2) including AD, full TRD, DCAL, etc.



Some suggestions about figures (II)

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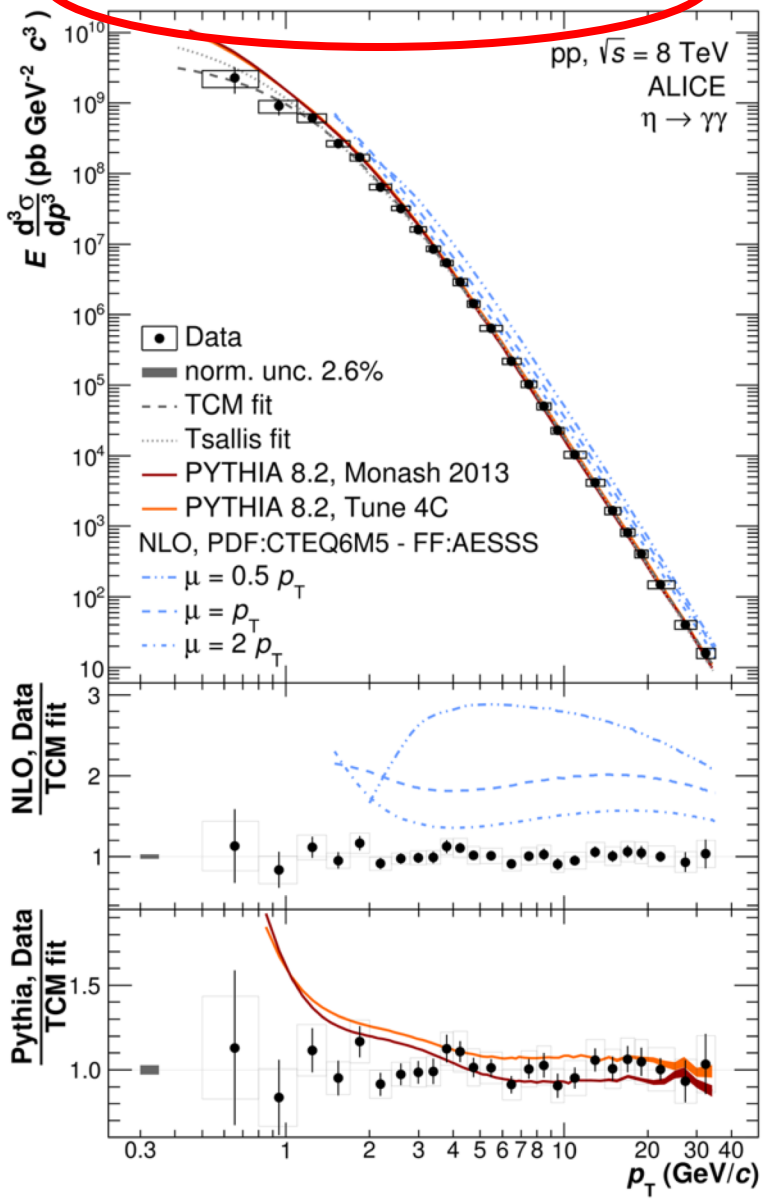
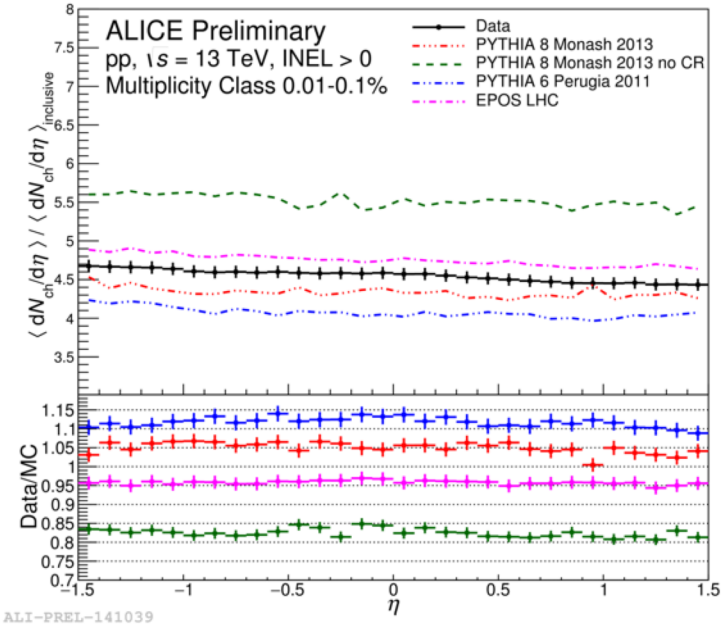


This is a figure published in a paper, so you need to put the full reference. If no author is specified the author is "ALICE"

Consider per slide a maximum of two figures, rarely three, with some clear text (short and to communicate "the take home" from each figure)

This plot is too small



Some English rules often forgotten

- Compound adjective are singular and with hyphen:
  - *Heavy-ion collisions (not heavy ions collisions)*

- But the hyphen shouldn't be there if they are not adjectives
  - *There are mechanisms expected to suppress the energy loss of heavy quarks.*

- Collaboration name
  - *Can be used as*
    - ✓ *an acronym (ex: ALICE detector, ALICE apparatus)*
    - ✓ *The name of an experiment (ex: The ALICE Collaboration)*

Timelines for abstracts and slides/posters

- Abstracts
  - Should be uploaded **at least 7 days** prior the submission deadline of the conference (upload txt and pdf files)
- Slides and posters
  - Should be uploaded **at least 7 days** before the start of the conference (upload pdf format)
- Both abstracts and slides/posters must be **approved first** by the Team Leader
- More : see ALICE constitution, https://alice-collaboration.web.cern.ch/organisation/collaboration/index.html