Updates from PACs

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Physics Analysis Coordination Meeting – June 10th, 2025

❑ Transition to the webpage

- See communications at **PAC April 1**, then **PAC May 20** meetings…
  - Migrate into the official ePIC web page: https://www.epic-eic.org/index-internal.html
  - From the wiki, just link to the web page – *Example: see the Excl+diff+tag PWG*

❑ pre-TDR v2 readiness [due on July 11th, 2025]

- Some progress since PAC May 10 by several groups. Thank you!
- The ePIC PreTDR (PWGs copy) has been discontinued
- **We migrated to the main overleaf: "**ePIC Preliminary Design Report"
  - This will help SPs and other coordinators to track progress
  - PWG coordinators should be able to edit it. Please check

Updates from PACs

❑ New PWG conveners

- Since PAC May 20, we have been in touch with current conveners of each PWG and we have discussed a list of prospects with the SPs and other Coordinators
- This weak we are approaching some of the prospects
- Next goal: discuss a refined list at the June 13 Coordinators meeting. Present nominees to the C.C. at the JLAB Collaboration meeting

❑ Early Science report

- We need to find a pathway to the final report
- Discussion today: a possible format of the paper
  - …and upcoming September dedicated workshop

❑ Early Science report

Workfests at the July Collab Meeting

- **Exclusive physics working group discussion**

Proponents: Zhoudunming Tu, Raphael Dupre, Stephen Kay

Format: a parallel session + workfest (discussion);

Main goals:

- Follow up on all active analyses
- Status on the exclusive paper writing and publication status.

- **Physics Observables tied to Detector Performance**

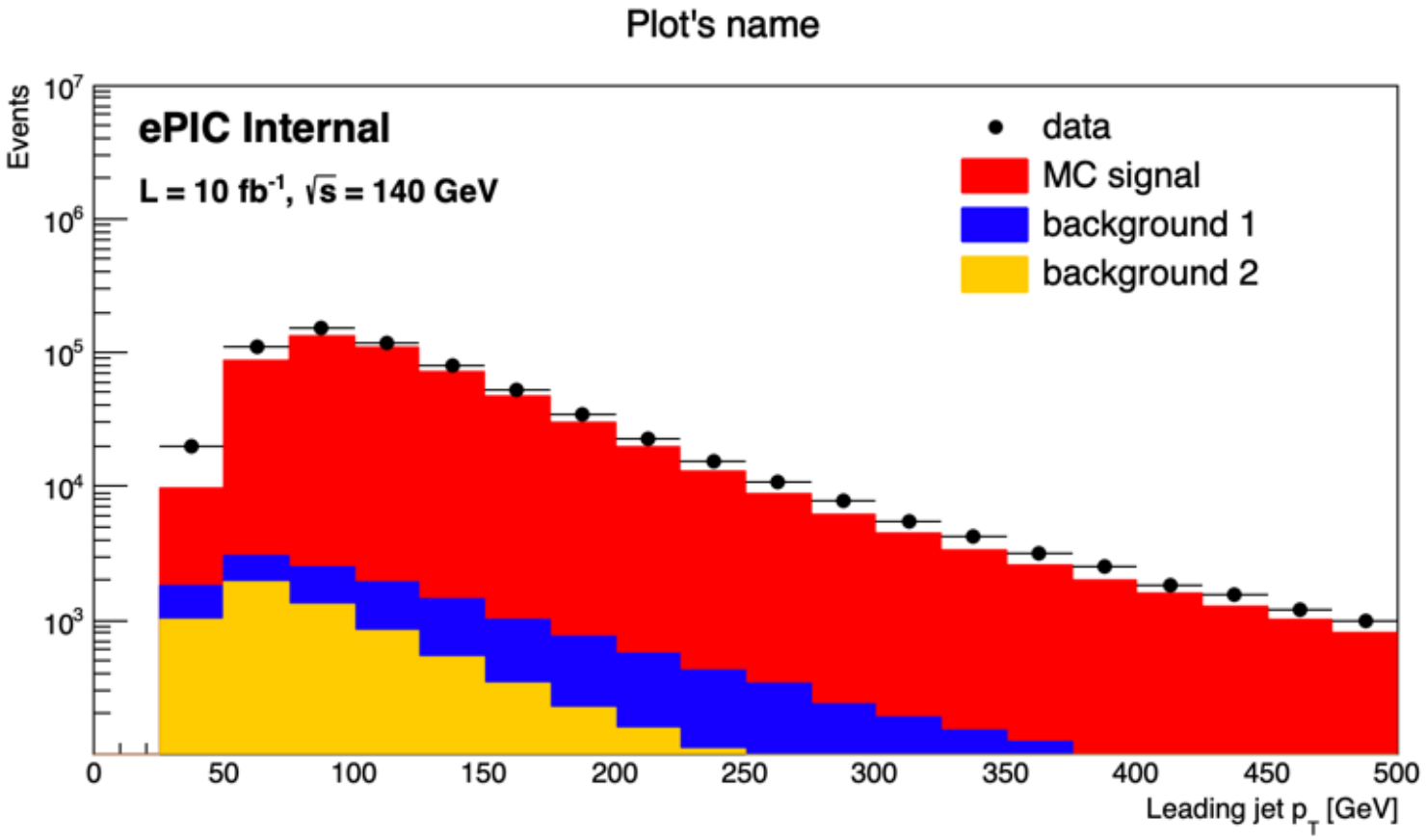
Proponents: Ernst, Shujie and Barak

Main Goals:

- Discuss quantities closely related to physics performance
- Cross-cutting between detector and physics
- Put together existing studies

Updates from PACs

❑ Common Plotting Style for TDR and other documents



- Please give us feedback
- Things to discuss:
  - beam energies vs c.o.m.
  - “ePIC” vs ePIC
  - L vs $\mathcal{L}$
  - anything else to be shown?