

Closing Remarks

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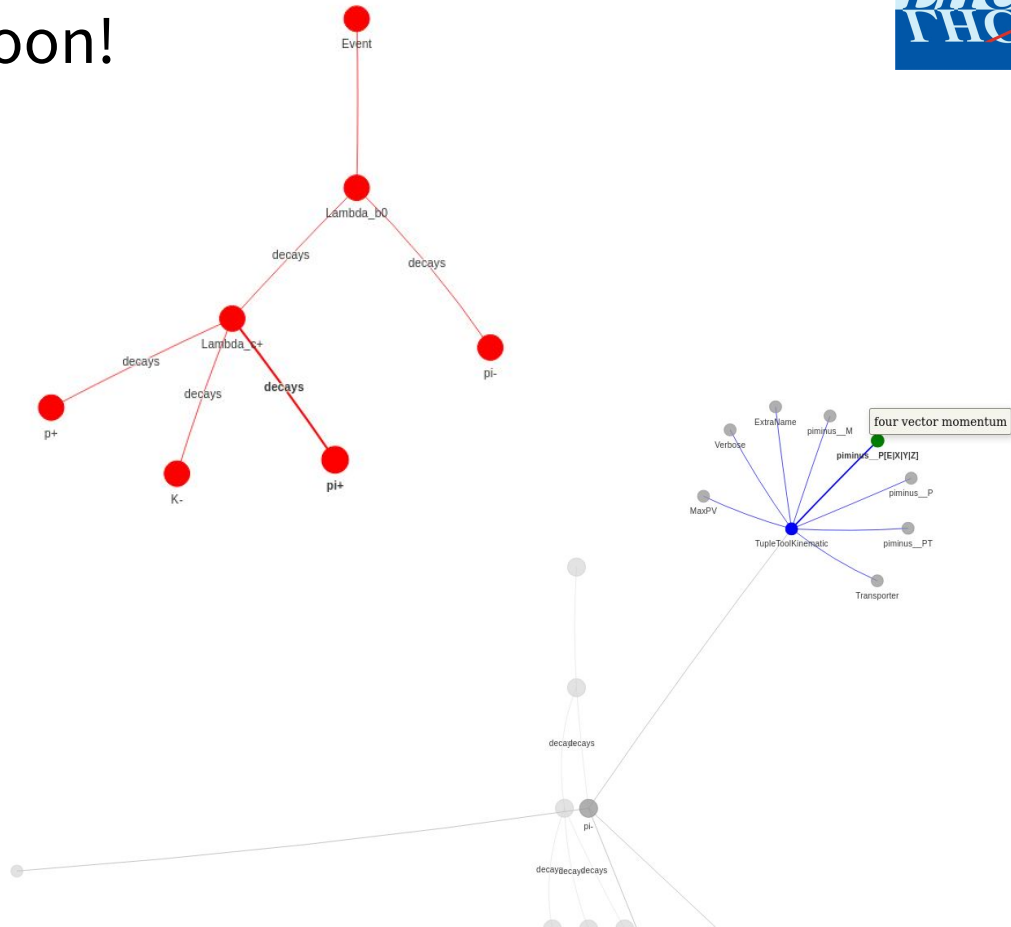
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New features are coming soon!

Output *knowledge graph* for each request when returning results from the test production to contextualize columns in the Ntuple

Developer: Franz Ludwig Kramer



New features are coming soon!

Search for variables within
[TupleTools](#) and [LoKi functors](#)
 using intuitive string inputs

Developer: Franz Ludwig Kramer

Search for TupleTools

Submit

Best match (TupleTools):

- **Matched TupleTool:** TupleToolKinematic
 - **Variable name:** PT
 - **Definition:** transverse momentum

Other matches (TupleTools):

- **Matched TupleTool:** TupleToolKinematic
 - **Variable name:** P
 - **Definition:** momentum's amplitude

Best match (LoKi functors):

- **Matched TupleTool:** LoKi__Hybrid__TupleTool
 - **Variable name:** P
 - **Definition:** Particle's momentum.

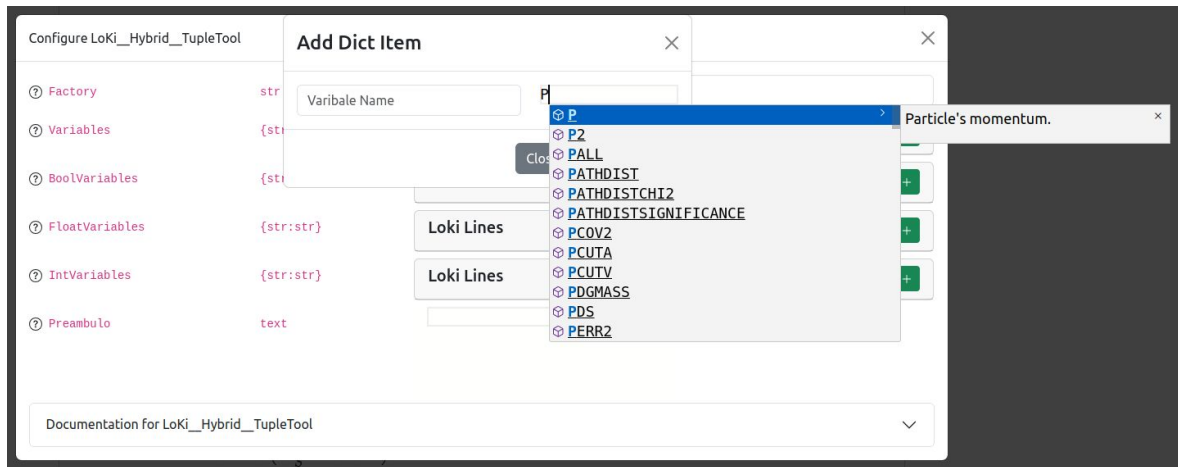
Other matches (LoKi functors):

- **Matched TupleTool:** LoKi__Hybrid__TupleTool
 - **Variable name:** MCP
 - **Definition:** MCParticle momentum.
- **Matched TupleTool:** LoKi__Hybrid__TupleTool
 - **Variable name:** MCPY
 - **Definition:** MCParticle y-momentum.
- **Matched TupleTool:** LoKi__Hybrid__TupleTool
 - **Variable name:** MCPZ
 - **Definition:** MCParticle z-momentum.
- **Matched TupleTool:** LoKi__Hybrid__TupleTool
 - **Variable name:** PY
 - **Definition:** Y-component of Particle's momentum.

New features are coming soon!

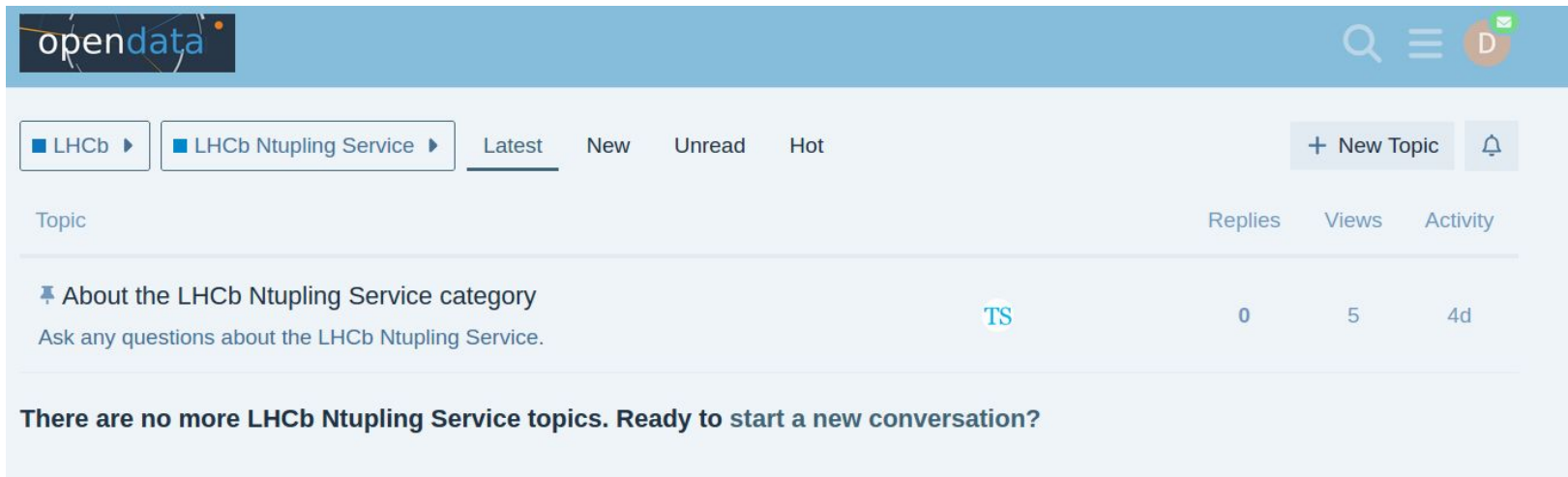
Add custom collections of variables in the form of [LoKi functors](#) with a user friendly dictionary editor

Developer: Kai Sebastian Habermann




Stay tuned

We can announce the integration of new features on the LHCb Ntupling Service subcategory of the CERN open data forum (<https://opendata-forum.cern.ch/c/lhcb/lhcb-ntupling-service/15>)



opendata

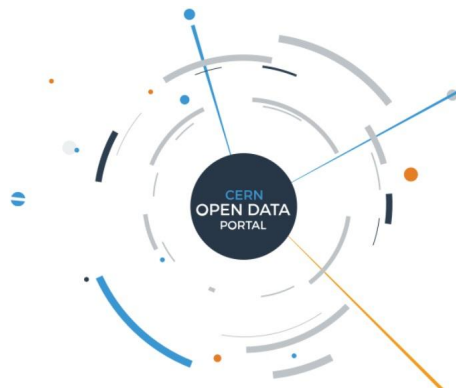
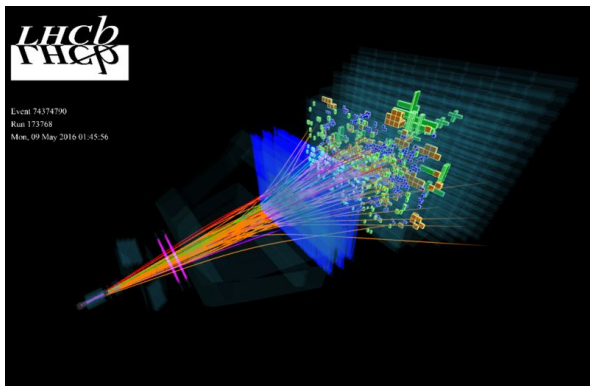
LHCb LHCb Ntupling Service Latest New Unread Hot + New Topic

Topic	Replies	Views	Activity
 About the LHCb Ntupling Service category Ask any questions about the LHCb Ntupling Service.	0	5	4d

There are no more LHCb Ntupling Service topics. Ready to start a new conversation?

Access to Run 2 data is coming soon! Stay tuned for announcement!

Public Release Expected in 2025



Once the application is released to the public, it will be accessible through the CERN Open Data Portal

Your feedback during the beta release will be extremely valuable in getting us to this stage!

Please give us feedback!

Comments

No comments yet.

Type your comment here. Markdown is supported.

Add comment

Feedback is greatly appreciated

- For questions specific to your request
 - You can communicate with us via comments on the LHCb Ntupling Service
- For more general inquiries or suggestions about the LHCb Ntupling Service
 - You can make a post on the forum: <https://opendata-forum.cern.ch/c/lhcb/lhcb-ntupling-service/15>

Please take the post workshop survey!

It can be found at the following link

<https://indico.cern.ch/event/1429526/surveys/5767>

Thank you for attending! Happy analysis!



First LHCb Open Data & Ntuple Wizard Workshop - 22 October 2024 - Dillon Fitzgerald

