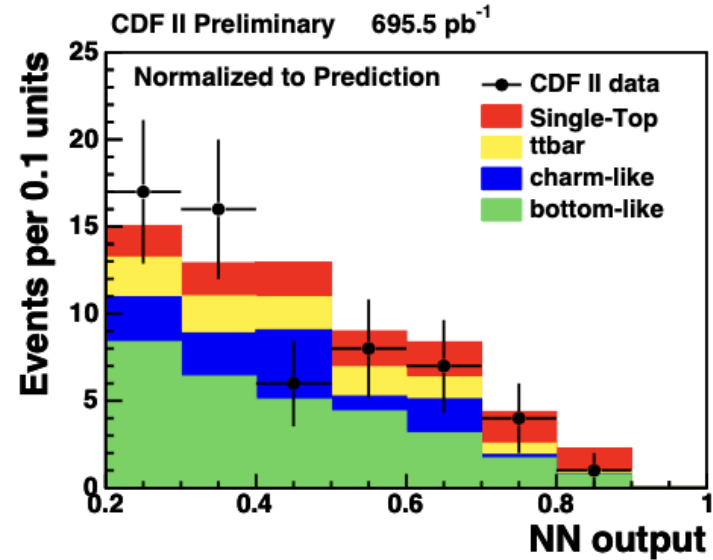
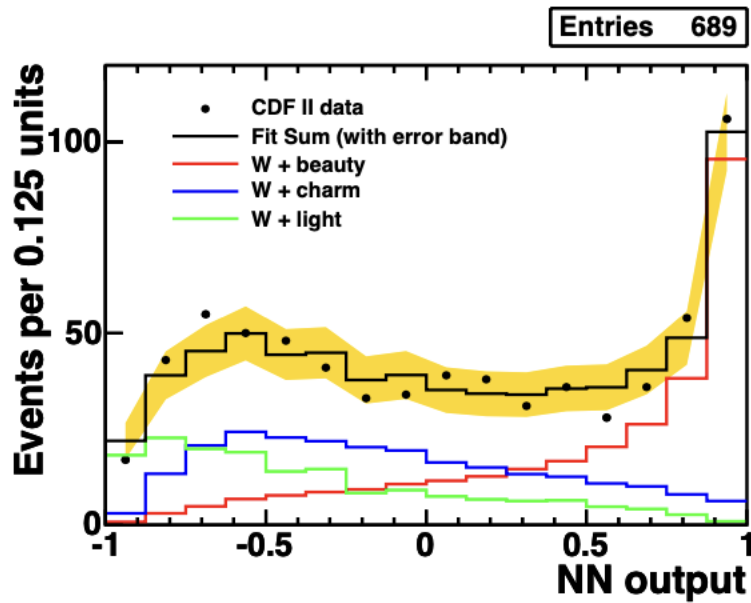


The first time I met Lisa

ICHEP in Moscow 2006

First time show neural network
b-tagger from CDF

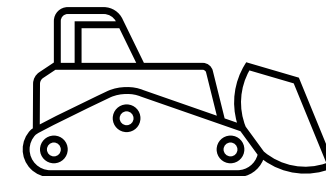


One intense year together as Top WG convener



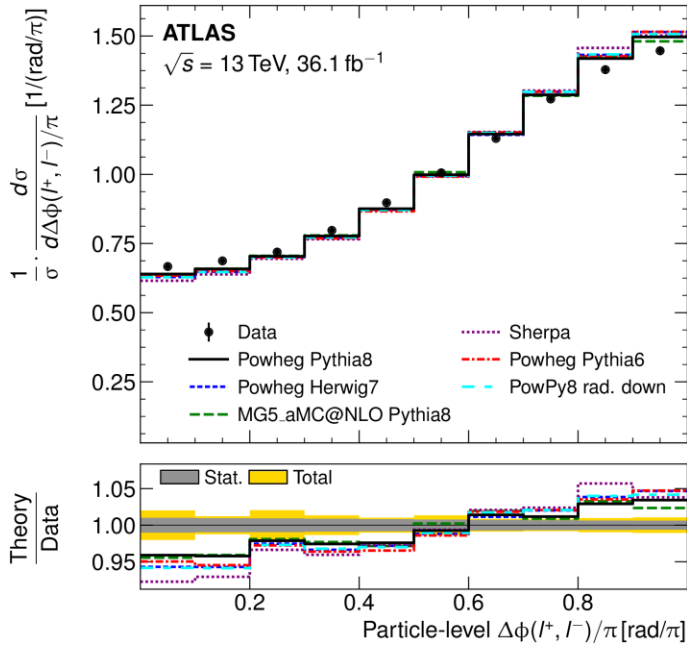
Top Working Group annual workshop in Frascati in 2019.
First one outside CERN.

- The common calendar
- Be efficient
- The approval comments: clear and straight requests, concrete proposals.
- Difficult decisions. Discuss among us, stand together in the open.
- From early morning to late at night but honour the weekend.
- Support the students
- Stand up to the management
- The Top + X group

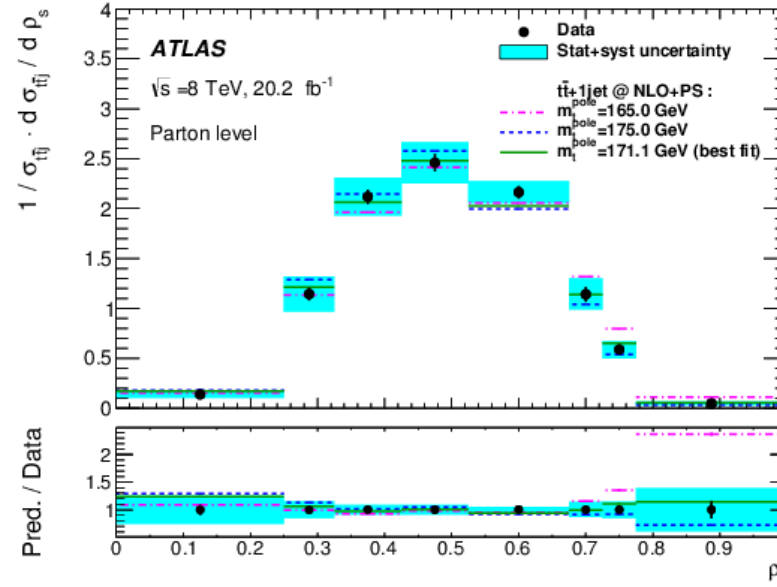


Important milestones

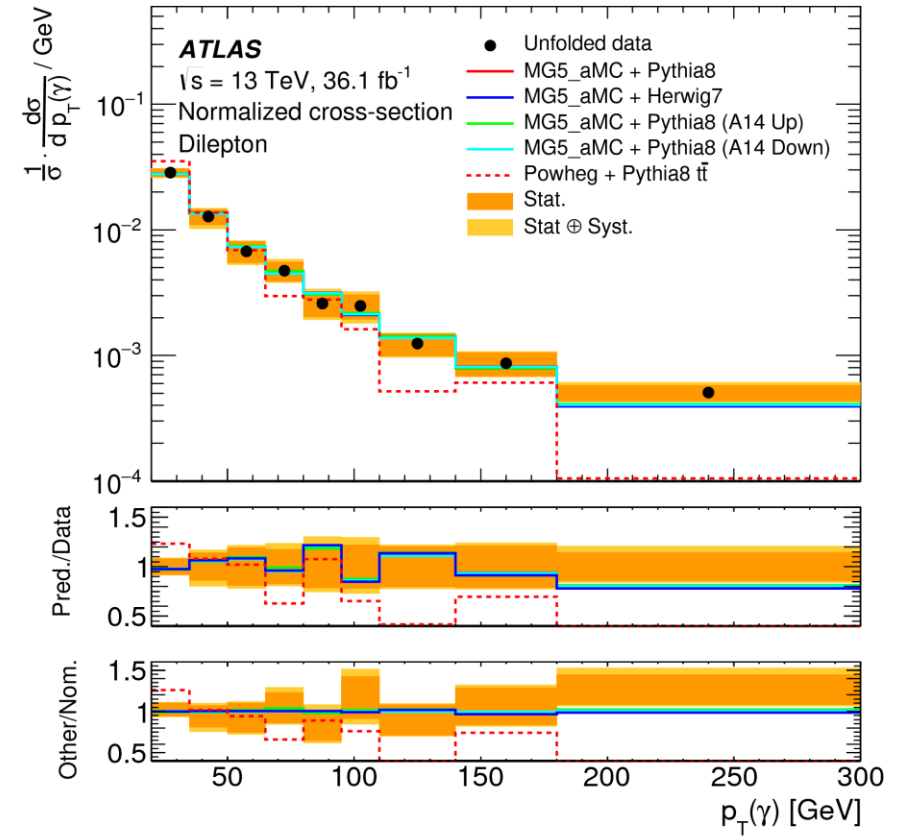
Measurements of top-quark pair spin correlations in the $e\mu$ channel at $\sqrt{s} = 13$ TeV using pp collisions in the ATLAS detector



Measurement of the top-quark mass in $t\bar{t} + 1$ -jet events collected with the ATLAS detector in pp collisions at $\sqrt{s} = 8$ TeV

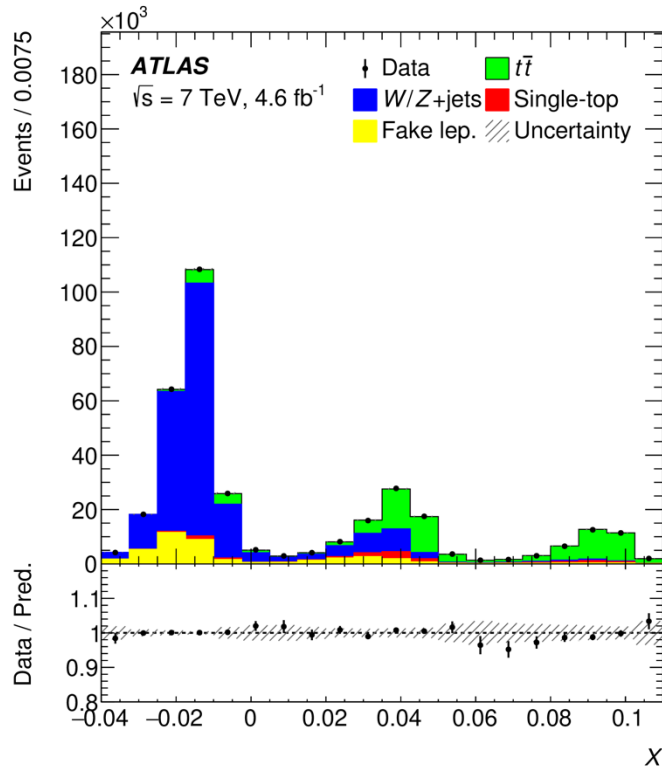


Measurements of inclusive and differential fiducial cross-sections of $t\bar{t}\gamma$ production in leptonic final states at $\sqrt{s} = 13$ TeV in ATLAS



Some sources of concern

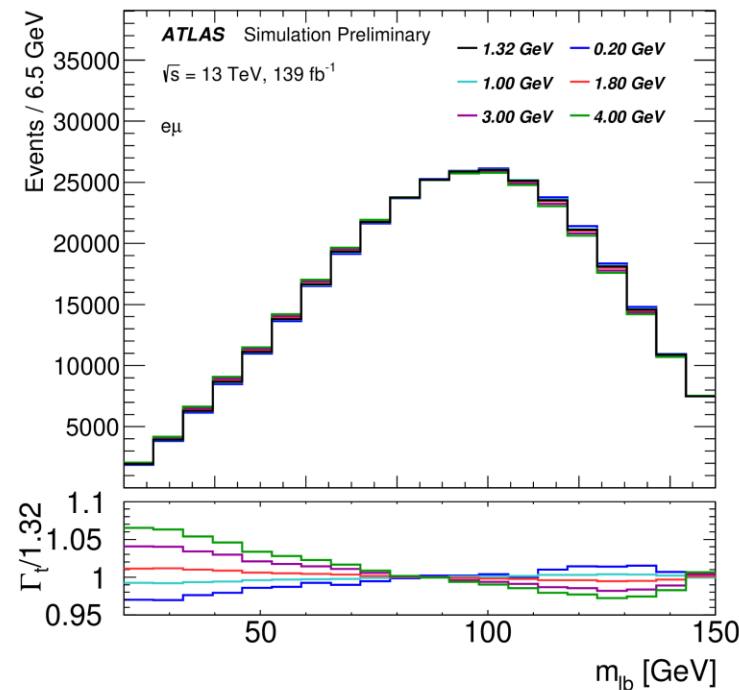
Measurement of the inclusive $t\bar{t}$ production cross section in the lepton + jets channel in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector using support vector machines



- Stopped by PC in 2018
- Changed to profiling uncertainties
- Got published 5 years later in 2023

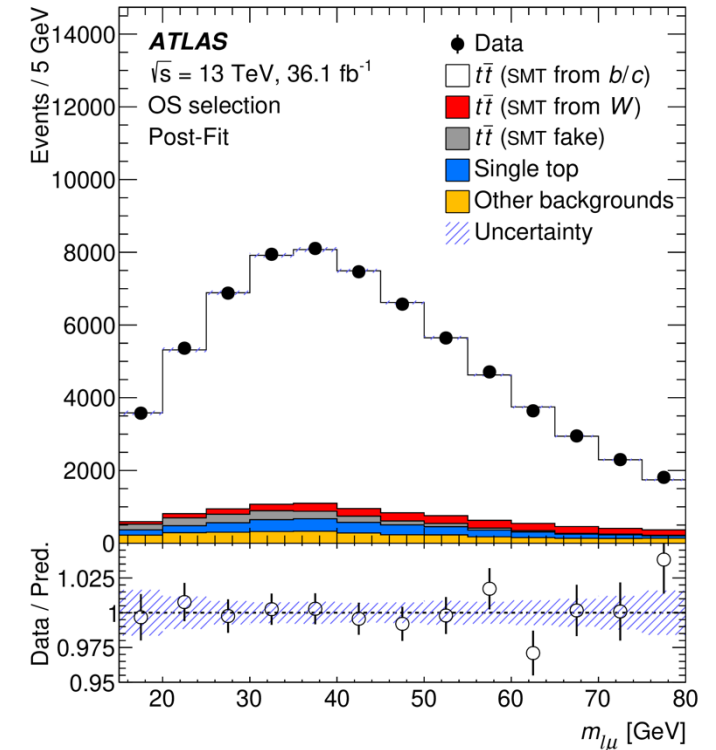


Measurement of the top-quark decay width in top-quark pair events in the dilepton channel at $\sqrt{s} = 13$ TeV with the ATLAS detector



Remained a CONF.

Measurement of the top-quark mass using a leptonic invariant mass in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector



A CONF in 2019 for the Top conference
 Stopped at the PAM
 Published in 2023

Thank you very much for a great year of
collaboration!



I WISH YOU ALL THE BEST FOR YOUR FUTURE! I'M SURE YOU WON'T BE BORED.