



- **UCL Personal**

- Laurie McClymont
- Andreas Korn

- **Involvement for Moriond Paper**

- A. Korn is a paper editor
- Background fitting studies

Future Involvement

- **b-Jet Trigger Strategy**

- Motivation to probe lower m_{jj} - (~ 750 GeV)
- Need a new trigger strategy to get there, utilising b-jet triggers
- Investigate introduction of FTK.
- Need to calibrate b-jet triggers
- In contact with K. Leney (UCL), former b-jet trigger convener

- **Further Fit Function Studies**

- Optimising fitting strategy for higher luminosities
- Consider other fitting functions

- **High- p_T b-tagging (Maybe more long term)**

- Interested in possible improvements of b-tagging algorithms at high p_T
- Building on previously performed studies