

Discussion session: BFKL, jets and new physics

Jets

- What do the LHC measurements tell us about forward jets or jets separated by a large rapidity gap
 - Do the BFKL-like MC's give a better description than the ME+PS approaches in these regions?
 - Is it possible to show we need BFKL?
 - Are there any more measurements that we should be doing?
- Gaps-between-jets: two gap thresholds discussed (i) low pt-tracks (Royon) or (ii) jet veto (ATLAS). Is there anything interesting in between these scales?

Forward energy/particles

- ATLAS measurement of forward energy flow -> very sensitive to low-x gluons in PDF's
 - Does this help determine a better set of PDFs from a tuning side?
 - Can the information be used to help with unintegrated PDFs?