

Discussion: small x & MPI

- collect ideas and discussion on Twiki (see slides from Arthur yesterday)
 - proposals for measurements
 - predictions, links etc

Discussion: small x & MPI

- soft & hard MPI
 - is MPI HT process at large x/Q^2 or a small x effect ?
 - how does this compare with minbias and UE structure ?
 - is it a pQCD process ?
- How well do we control parton radiation over large rapidity distances ?
 - effects of small x evolution ?
 - BFKL effects to mimic MPI or vice versa ?
 - saturation effects (in x and or p_t) ?
 - taming or treatment of low p_t xsection
 - does this affect any observable ?

Discussion: small x & MPI

- gap survival probability and MPI
 - can theory calcs be used in MC simulation

Discussion: small x & MPI - measurements

- **Measurements**
 - diffraction:
 - gap survival as fct of dissociation
 - hard probes
 - dijet correlations at small p_t
 - long range correlations via minijets or particles
 - UE with minijets for various p_t
 - pA