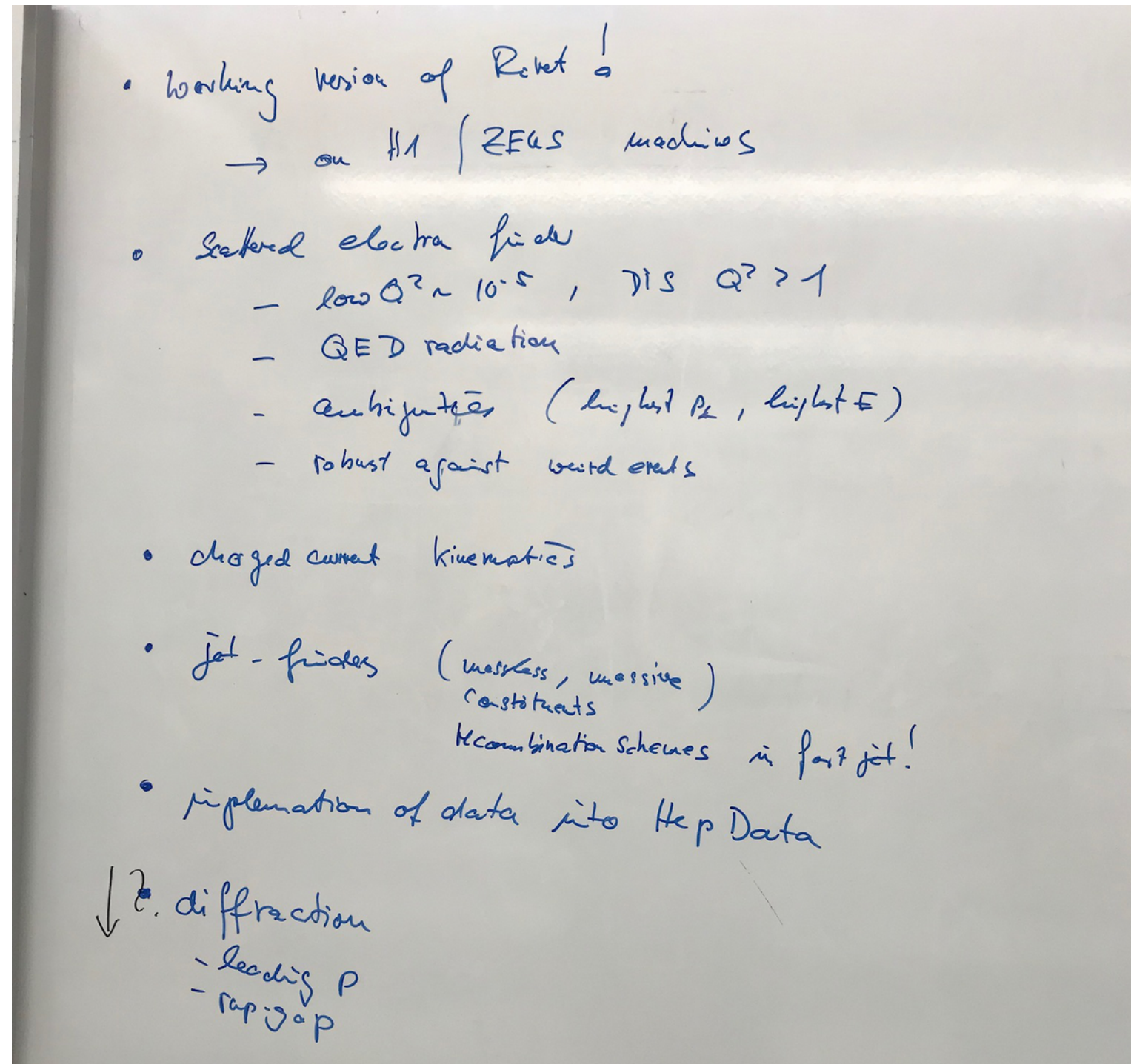


Working group schedule



Working group schedule

Analyses:

- DESY-15-037 Comb of $J^\#$ in DIS
16-700 Jets in DIS low Q^2
14-089 jets in DIS at high Q^2
16-083 c,b in jets at DIS
06-037 γP jets with c,b
 γP jets
jet substructure

identified particles
14-035

particle spectra

- 13-012 deeped particle spectra in DIS
09-084 in high Q^2
- 09-135 prompt γ in γP
- 07-147 isolated γ in DIS

Exclusive final states

- MC generators
 - RANGER
 - PYTHIA
 - Herwig
- Rivet-Haskell-Yoda

Work schedule and summary

Analyses:

- DESY-15-037 Comb of J^* in DIS *Andy*
 - 16-700 jets in DIS low Q^2
 - 14-089 jets in DIS at high Q^2
 - 10-083 c,b in jets at DIS
 - 06-037 γp jets with c,b
 - arXiv 1205.6153 γp jets (ZEUS)
 - arXiv 0812.2864 jet substructure (ZEUS)
- 14-035 identified particles
- 13-058 $el+p$ -diss J/ψ (Christine)

Jan

$$\Lambda^{\mu}_{\nu} = \delta^{\mu}_{\nu} - \frac{1}{M^2 + \hat{p}\hat{p}} (\hat{p}^{\mu}\hat{p}_{\nu} + \hat{p}^{\nu}\hat{p}_{\mu} + \hat{p}^{\mu}\hat{p}_{\nu})$$

$$+ \frac{1}{M^2 + \hat{p}\hat{p}} \frac{M^2 + 2\hat{p}\hat{p}}{M^2 + \hat{p}\hat{p}} \hat{p}^{\mu}\hat{p}_{\nu}$$

where $\hat{p}^2 = \hat{p}^{\mu}\hat{p}_{\mu} = M^2$ $\Lambda^{\mu}_{\nu}\hat{p}^{\nu} = \hat{p}^{\mu}$

particle spectra

- 13-012 charged particle spectra in DIS *Hannes* ✓
- 09-084 in high Q^2
- 09-135 *James* prompt γ in γp
- 07-147 isolated γ in DIS

- working version of Rivet *Andy! Stefan*
 - on H1 (ZEUS) machines
- sorted electron finder (*Leif, Andy*)
 - low $Q^2 \sim 10^{-5}$, DIS $Q^2 > 1$
 - QED radiation
 - ambiguities (highest p_T , highest E)
 - robust against weird events
- charged current kinematics
- jet - finders (massless, massive)
 - recombination schemes in fast jet!
- implementation of data into Hep Data *Andy+?*
- ↓ 2. diffraction *Ilkka, Christine*
 - leading p
 - rap $\geq p$

- diffraction events 3 analyses (2 H1, ZEUS)
- γp jets (ZEUS) intermediate jets
- J^* in DIS
- charged particles in DIS
- elastic, p-diss 7/7
- charged hadron in DIS (Compass)
- electron finder - different options
 - E ordering
 - η ordering
 - base selection
 - charged core
- Rivet - Halton (draws done on 1/27006 indep)
- email list for ep
- web page for ep MC generators