

ALEPH 89-181
PHYSIC 89-71
Ron Settles
12. Nov. 1989

Minutes of the QCD Meeting on 2. Nov. 1989

Present: Maria Bardadin, Glen Cowan, Ilias Efthymiopoulos, Thomas Lohse, Elizabeth Mannelli, Richard St. Denis, Ron Settles, Terry Sloan, Anna Vayaki, Weimin Wu, Dezhi Xu.

1. The next QCD paper was discussed. It was thought it should be a more complete paper than our letter was and should include more statistics.

Goal: Be ready January 1990

Statistics: Everything up to end 1989

Contents: Distributions in our letter (GC)

plus: tables

plus: jet masses (AV)

NJET rates (MSca, DP, GF, RSD)

En-en correlations (Owen Boyle?, Hongbo Hu*)

Model Fits (GR, HJS, MSch)

Cross-check of correction factor (WW + DX)

*Neutral energy flow (MB?, David Salmon?, Marie-Noelle Minard?, Doug Cowen?)

We need 10 x Monte Carlo statistics (Wisconsin, MPI).

2. The paper following that should contain particle content:

dE/dx (GC, IE, RJ, AV)

K^0 , etc (AC, RR, GH)

p, ω, ϕ (AV)

*What about intermittency?

*These points were added after the meeting.