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Vertical Tune with/without E10 and H10?/2

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His Magnet was not in Blumbing Ring so could not try extrustron

FER STUDIES REPORT

APRIL 10, 1977

RENIET, BLUMBERG, GILL, KEANE

On at 1830, CBM = 1.5 10 ppp (defined).

The the TOOMS on 28.7 GeVe flattop. Radial

Trisition = t.4 mm at = 3. Triggered = and 4

Try period N/2 packles winder bumps at tricky ms

(12 ms half sinusoid). Noted beam loss of

which suggests they cause a NH Shift. Tricky

mercure VH but data Still poor. Switch

only E bump on 8.644 ± .024

only H bump on 6.642 ± .024

E and H bumps on about same as above

as predicted by beam code, no DDV.

Using E10 flag, noted that outer eller beam

with backles bumps on 15 at 182" from beam code

as appartunately what beam code gives.

Hoved E10 Septum in. Could only skew it by -2.4 mood instead of desired -4.7 mood. Note of all of and all of all o

The EID magnet does not appear to be as injection apenture at above CBM at 1.5" w.r.t. B.C. axis. (downstream end). Our desired operating position is about 1.6".

2215: F Superperiod leak aborted studies.