

Straw HV Issues 22 Mar '01

- HV range (4mm /8mm)
- I/channel *
- ($g=5 \times 10^4$, Occ.= 0.2, $N_p = 29$, $f = 7.6$ MHz, $l = 4$ mm)
- $\langle I \rangle \sim 0.14 \mu\text{A}/\text{straw}$ (worst case)
- $\delta\text{HV}/\text{HV}$ (change $\langle\text{TDC}\rangle$ by < 1 LSB, efficiency)
- Ripple
- I monitoring (sparking, shorts)