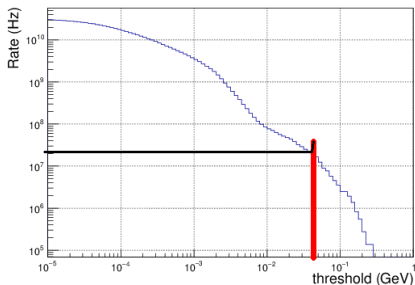


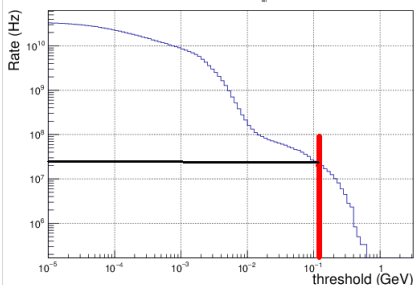
# HCal-J Singles

- HCal is not in trigger - accidentals are offline issue

HCal energy deposited rate Vs threshold,  $Q^2 = 3.5 \text{ GeV}^2, I = 44 \mu\text{A}$



HCal energy deposited rate Vs Threshold,  $G_M^1, Q^2 = 13.5 \text{ GeV}^2, I = 44 \mu\text{A}$



- Overall random background above threshold rate is  $\sim 20$  MHz
- Assuming QE window of 10 ns and  $\sim 30$  cm radius - Accidental rate of  $\sim 2\%$  (creates charge confusion)
- Accidental backgrounds are measurable and correctable offline