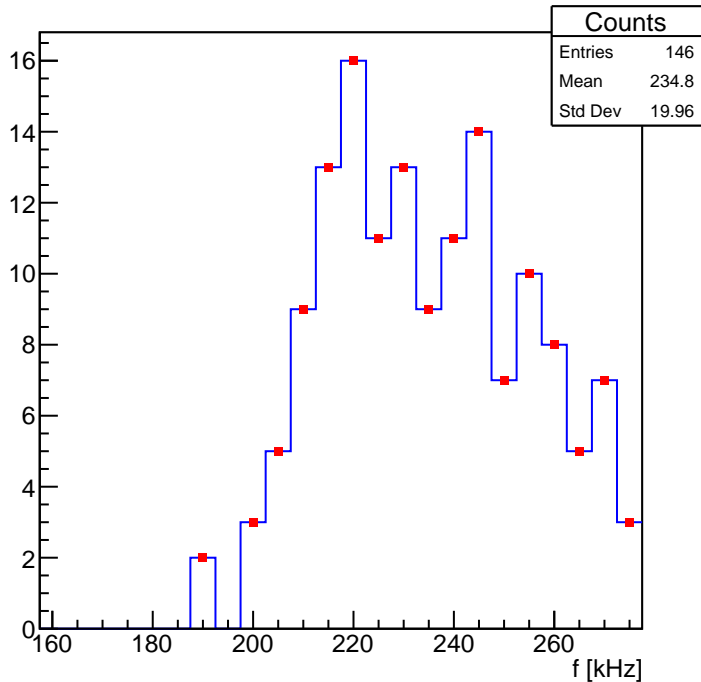


c to b without cosmic events



c to b with cosmic events

