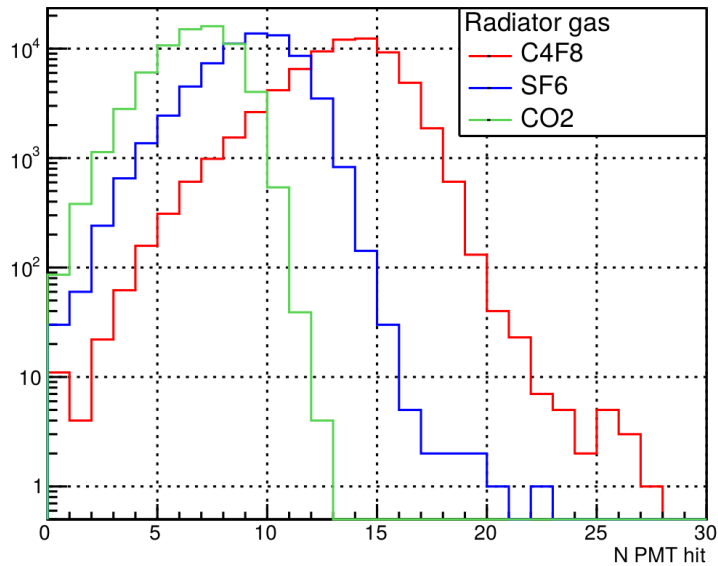
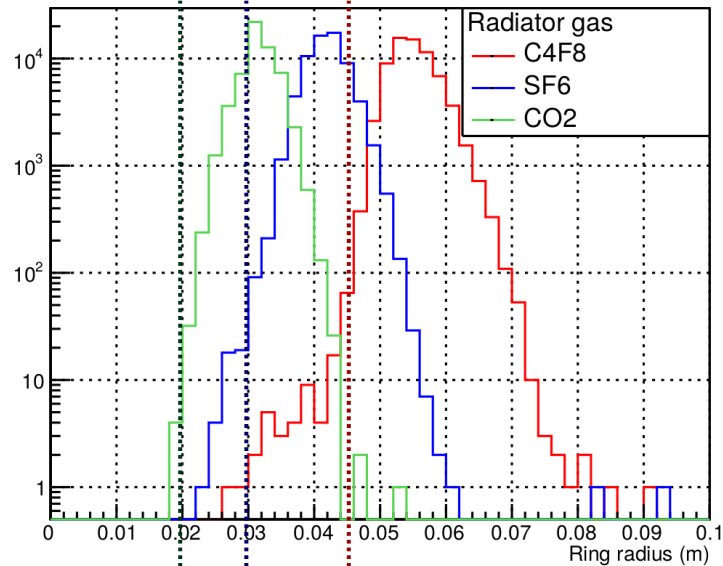


# RICH performance in electron mode (first look)

$N_{\text{PMT}}$  firing in RICH vs Scattered energy

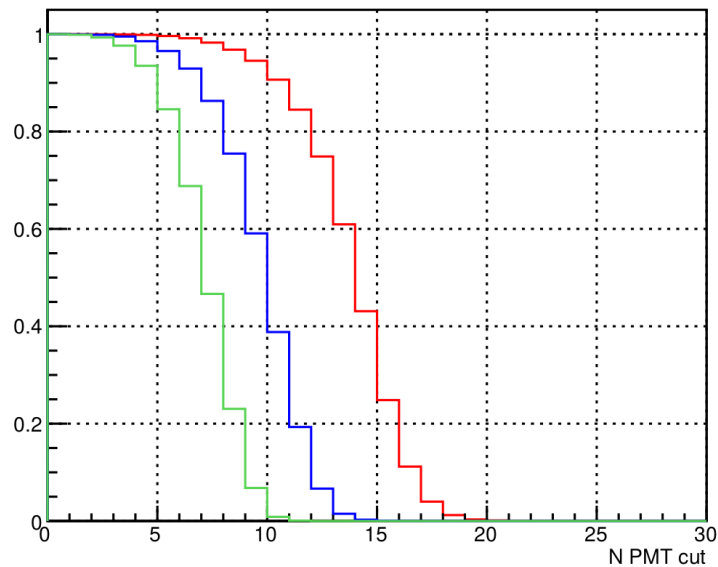


Cherenkov ring radius ( $n_{\text{PMTs}} \geq 5$ )

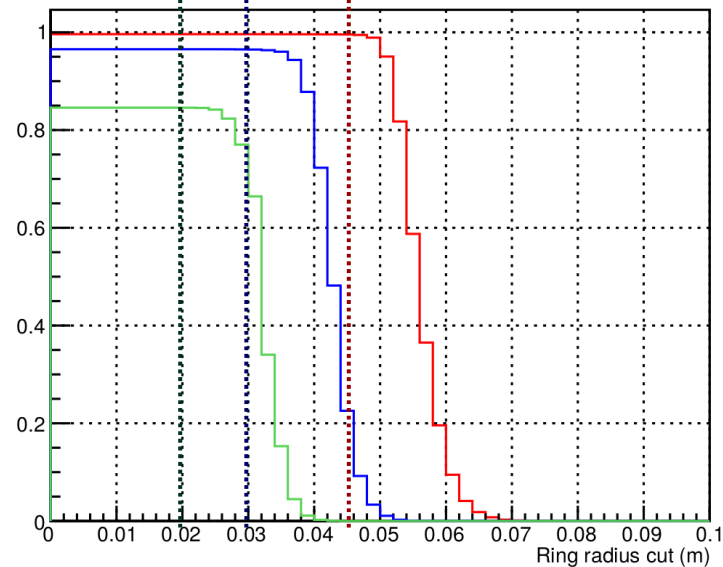


!/\ estimation of ring radius is preliminary !/\

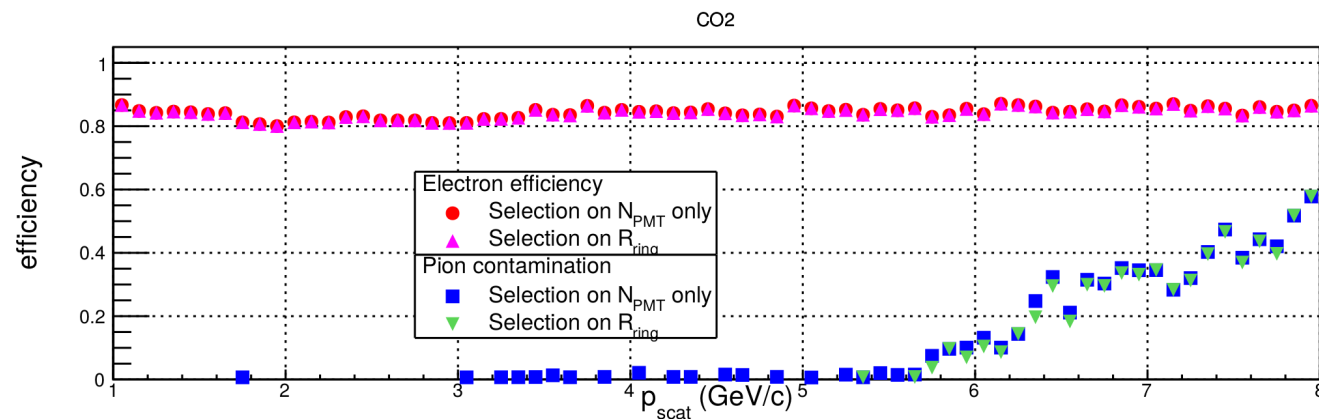
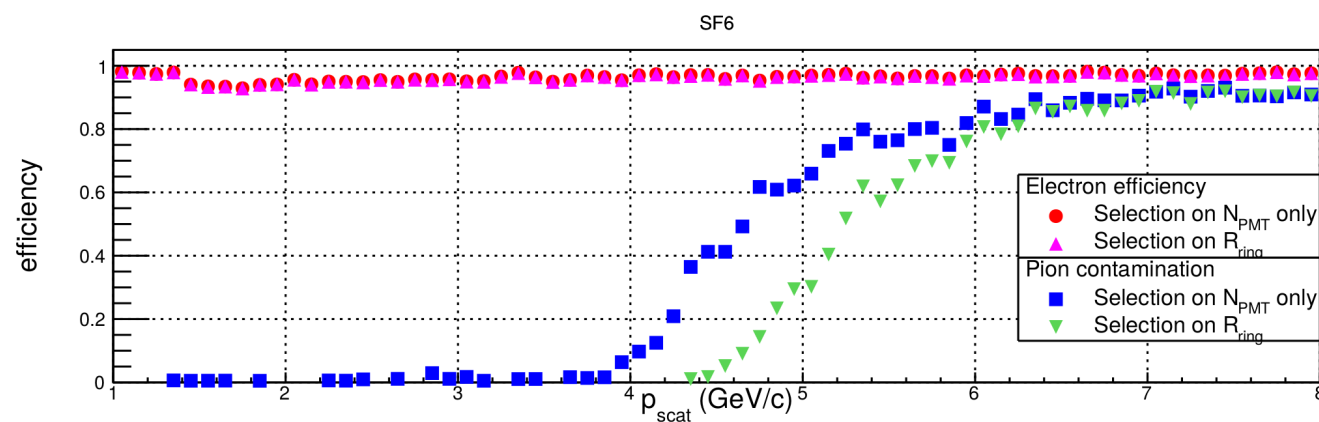
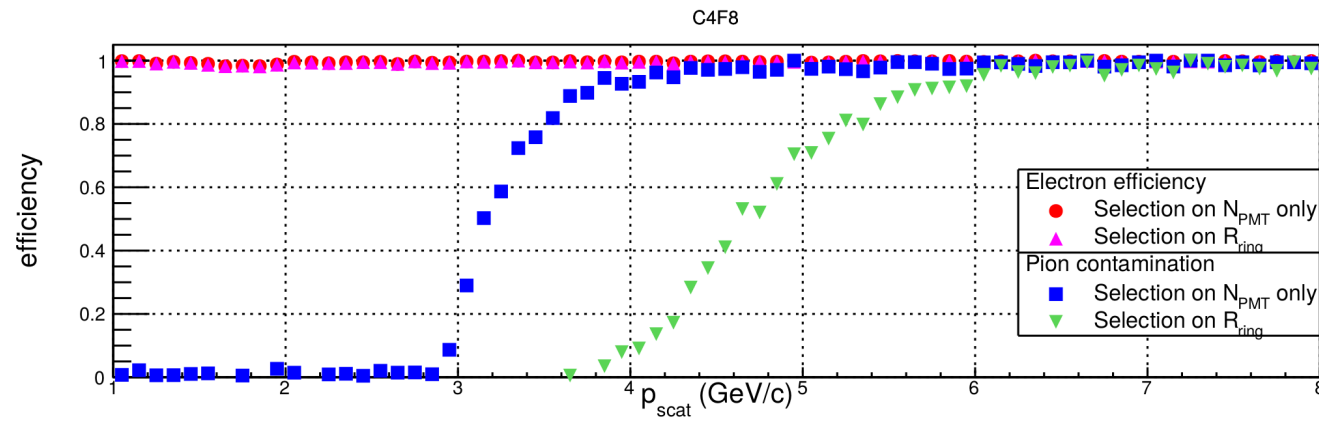
Efficiency



Efficiency



# RICH performance in electron mode (first look)



! estimation of ring radius is preliminary !  
 => Performance with ring selection may evolve

\* RICH only: need to look pion rejection with RICH/LAC combination

\* Possibility to add a tank extension to increase nPMT hits with CO2.  
 => need to look how much is needed