At Least N Coincidences per Trigger vs Pressure Coincidences per trigger 6Fold 7Fold 8Fold  $10^{-3}$  $10^{-4}$  $10^{-5}$  $10^{-6}$ 4.3 3.6 3.7 3.8 3.9 4.0 4.1 4.2 Pressure [bar]