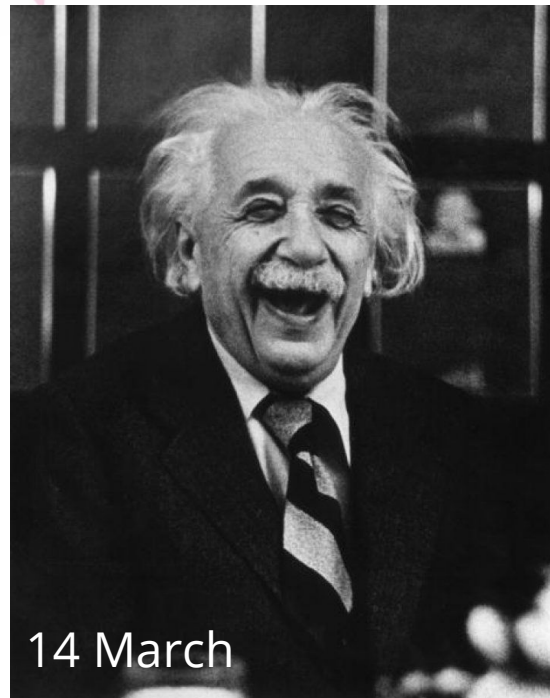


# Muon depth dependence for the new orca string

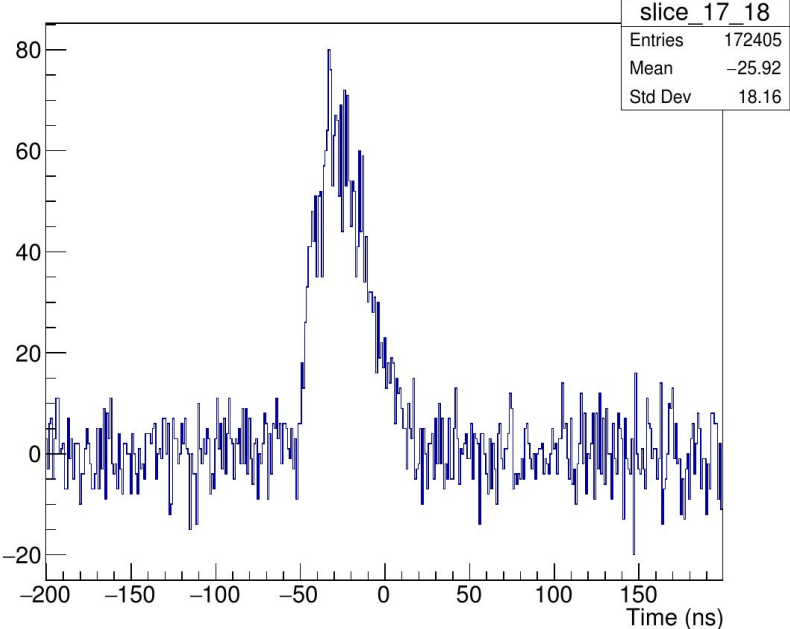
Maite Boden - 14 March 2019

# Spot the differences

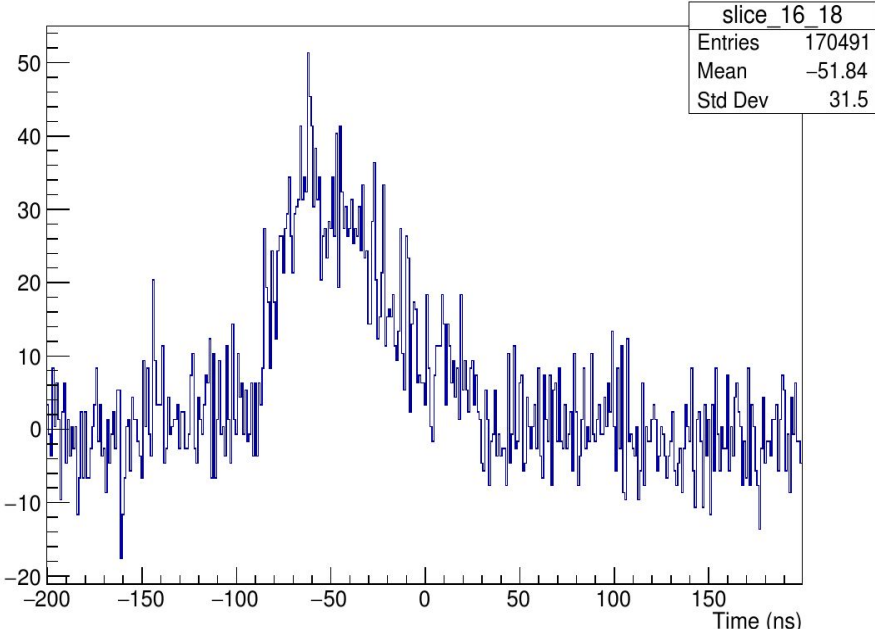


# Correlation graphs

Correlations DOM 17 vs 18 - run 53

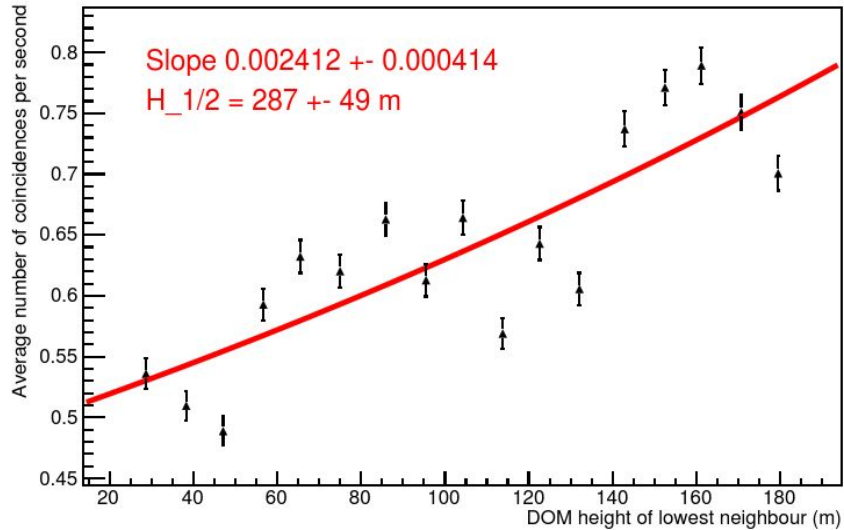


Correlations DOM 16 vs 18 - run 53

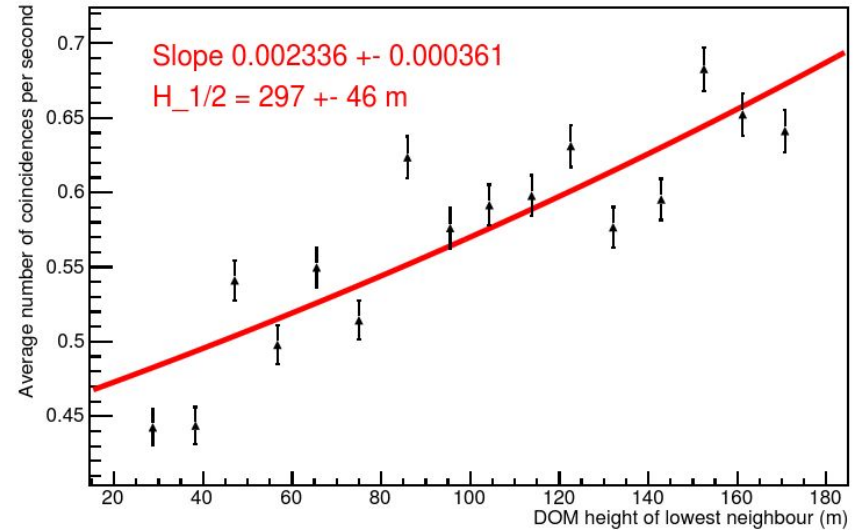


# Depth dependence - some scatter

Muon depth dependence run 53

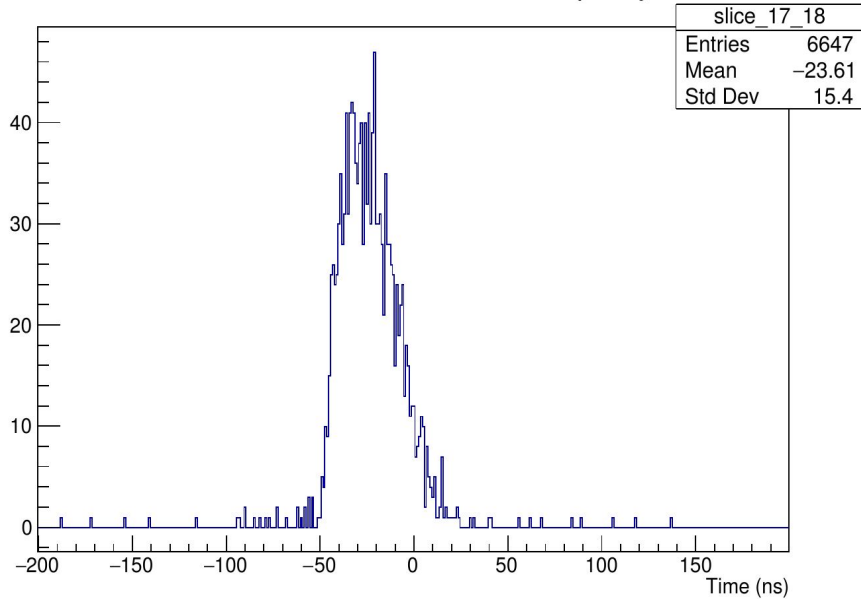


Muon depth dependence second neighbours run 53

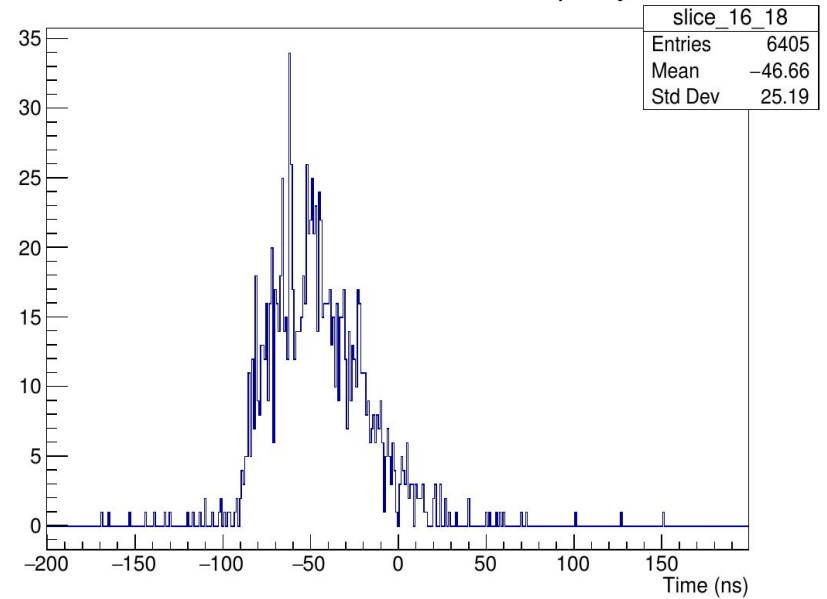


# Correlation graphs - multiplicity > 2

Correlations DOM 17 vs 18 - multiplicity > 2

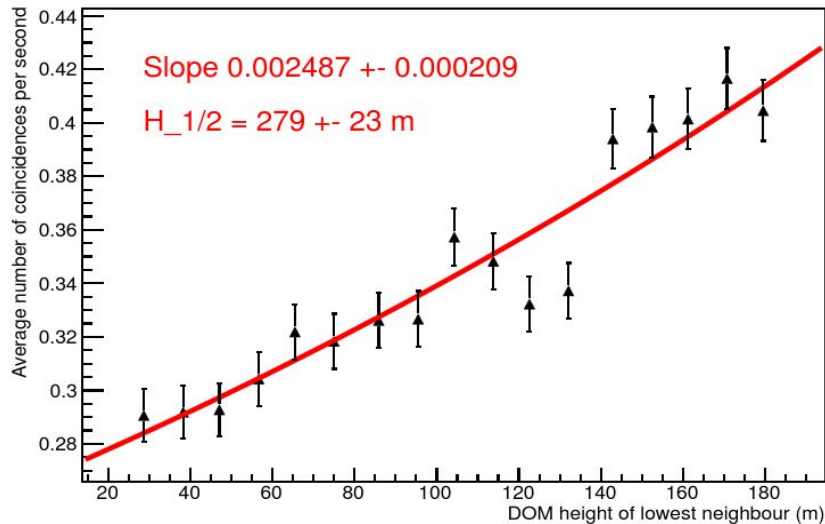


Correlations DOM 16 vs 18 - multiplicity > 2

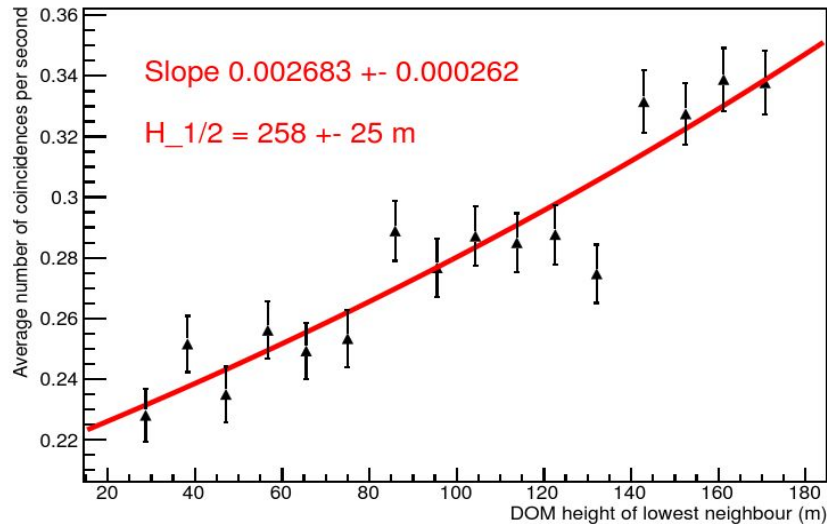


# Depth dependence - multiplicity > 2

Muon depth dependence run 53

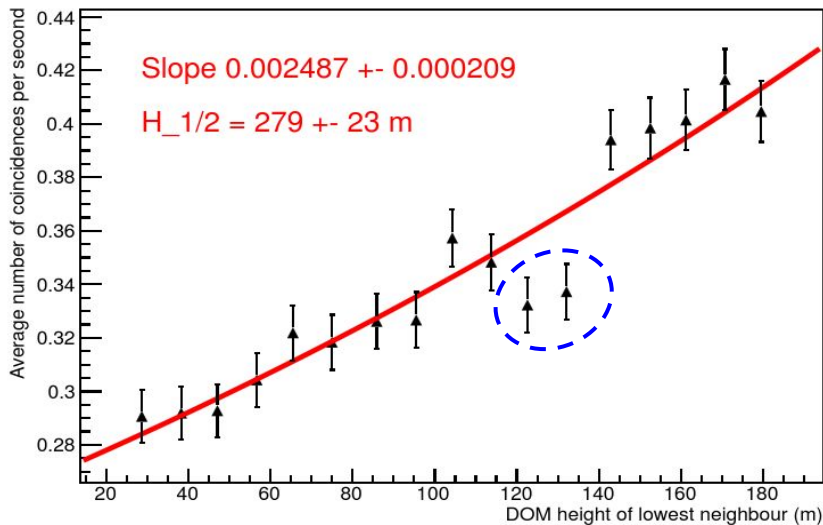


Muon depth dependence second neighbours run 53

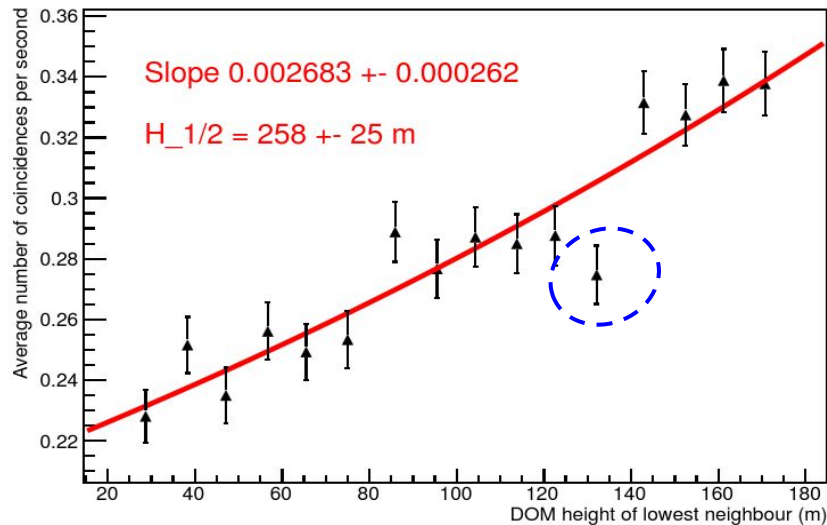


# Depth dependence - dead channels DOM 12

Muon depth dependence run 53

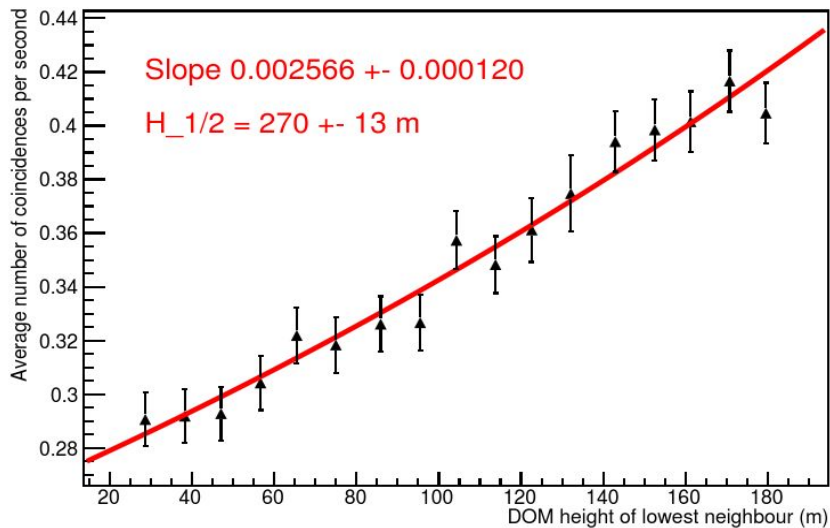


Muon depth dependence second neighbours run 53

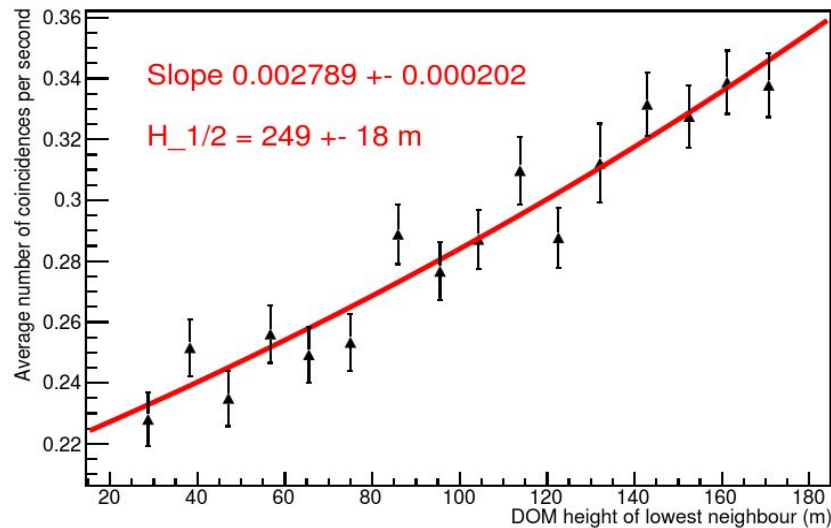


# Depth dependence - dead channels DOM 12

Muon depth dependence run 53

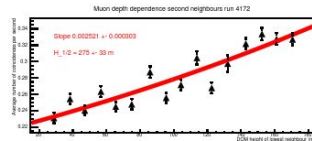
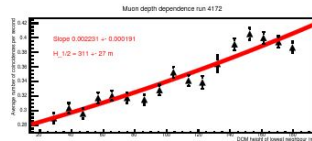
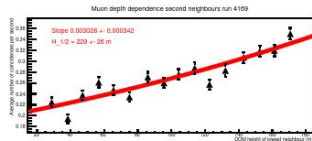
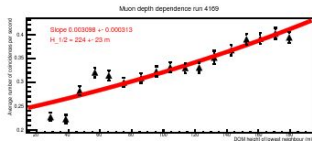
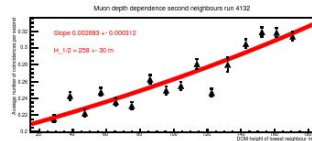
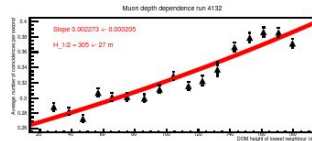
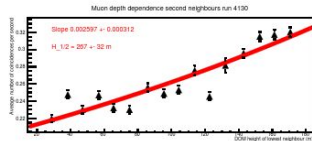
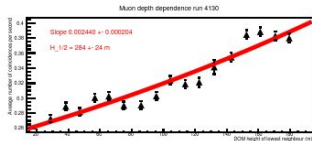
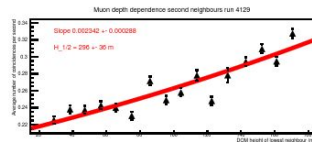
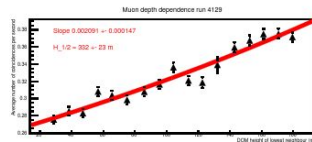
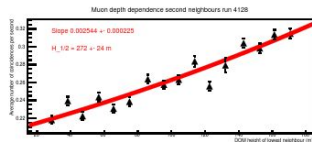
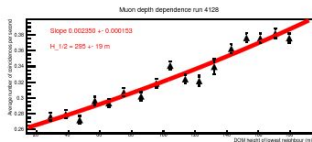
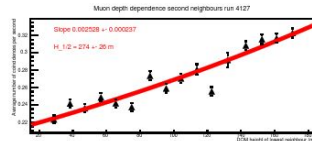
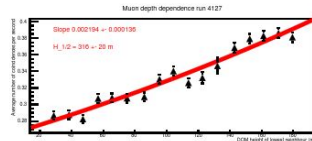
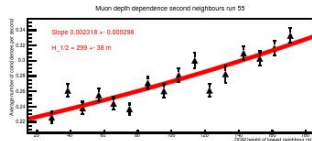
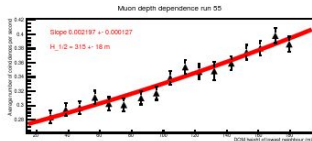
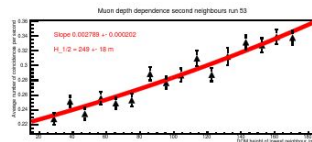
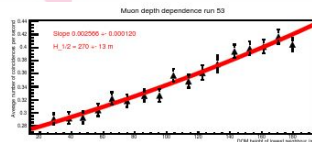
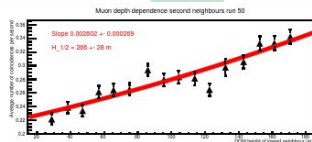
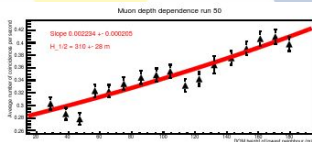


Muon depth dependence second neighbours run 53



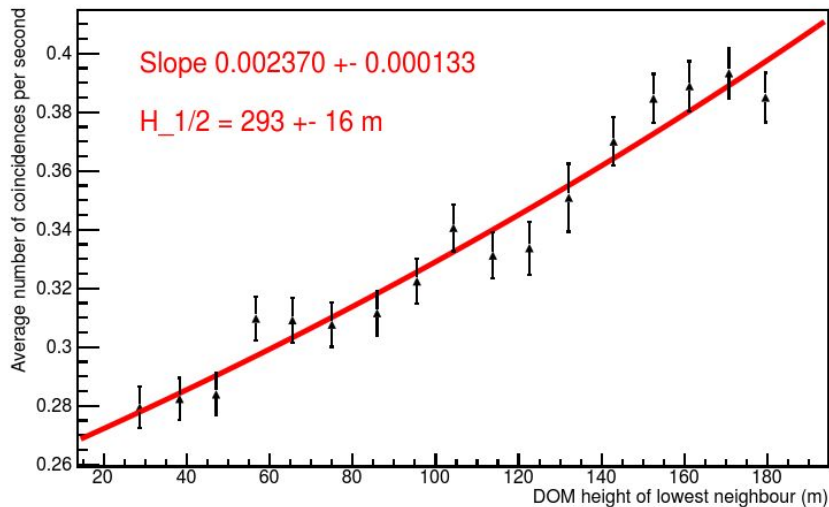


# Depth dependence - all 10 runs

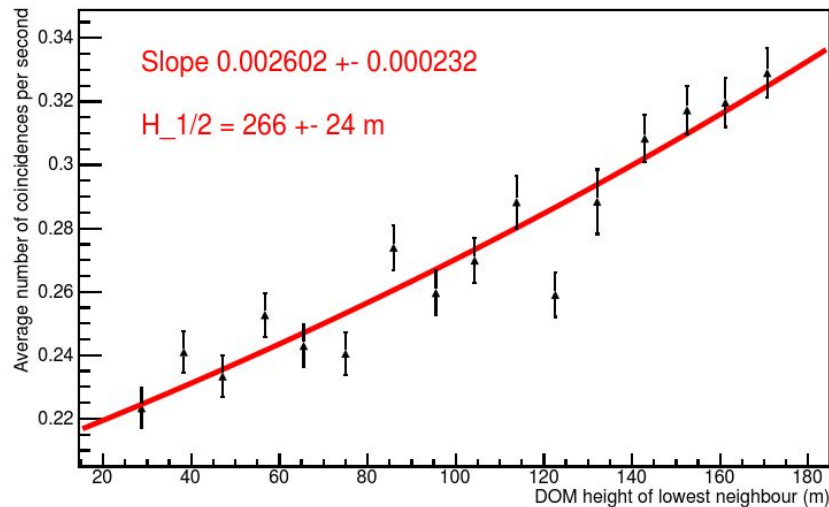


# Depth dependence - all 10 runs

Average muon depth dependence

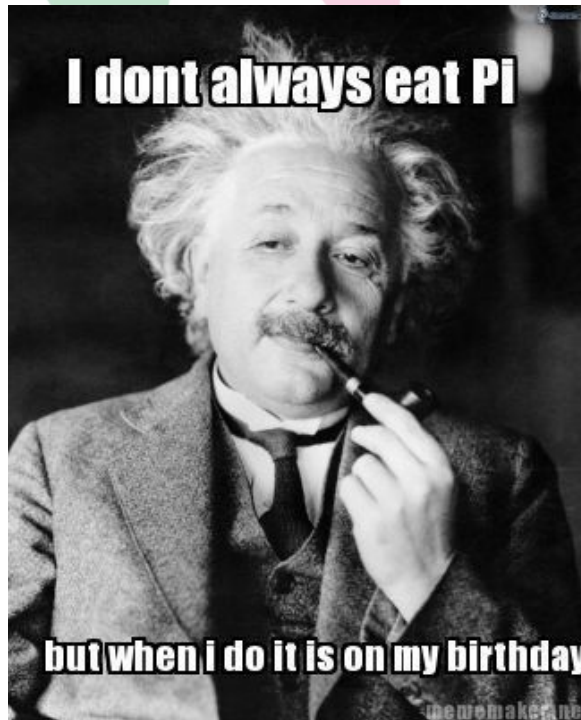


Average muon depth dependence second neighbours





**I dont always eat Pi**



**but when i do it is on my birthday**