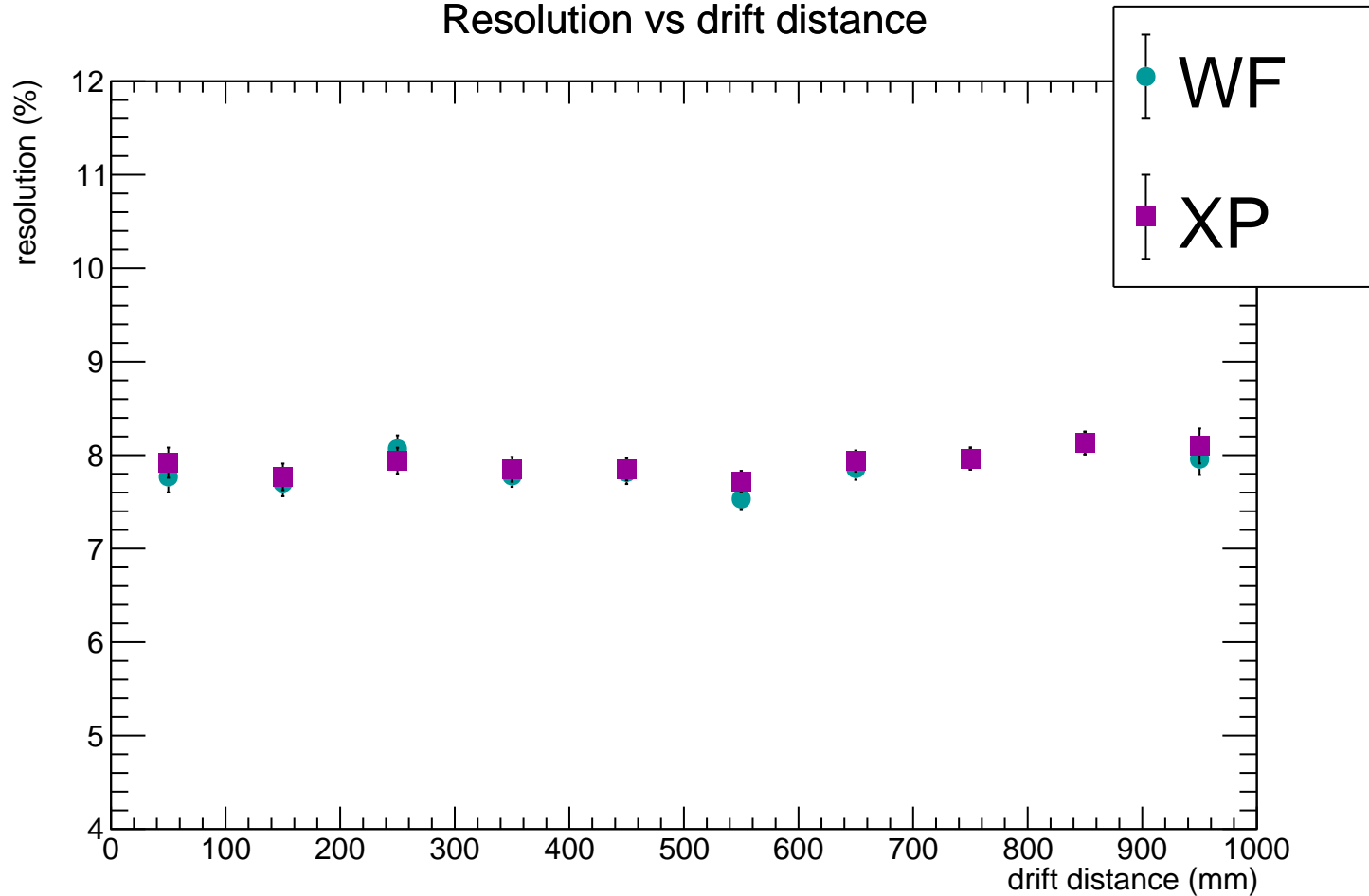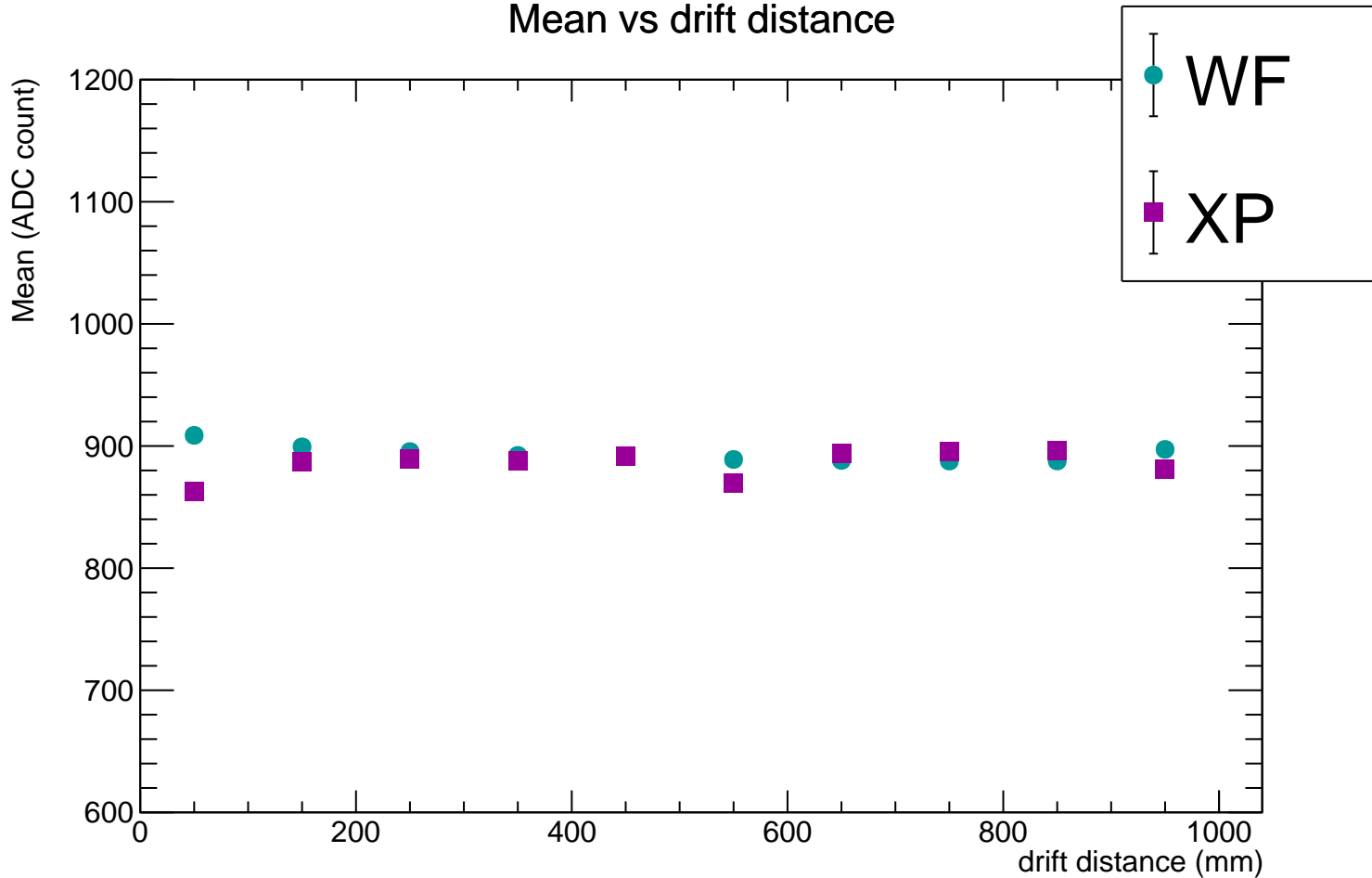Resolution vs drift distance

Mean vs drift distance

std vs drift distance