

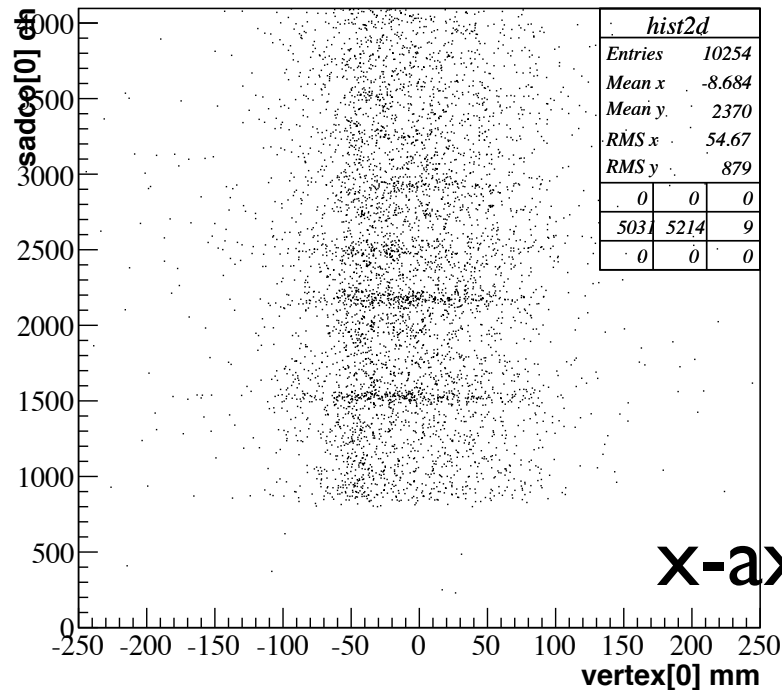
Correlations between vertex points and ADC/TDC (SDD by SDD)

2nd cycle E549 trigger events

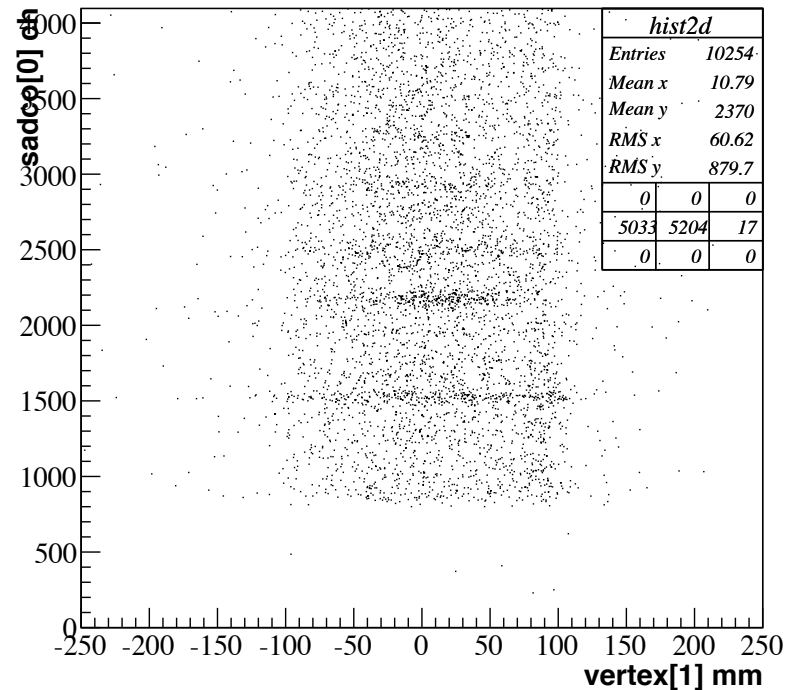
In order to confirm the vertex cuts have no specific correlation, the correlations between vertex points and ADC/TDC channels are checked.

ADC channel

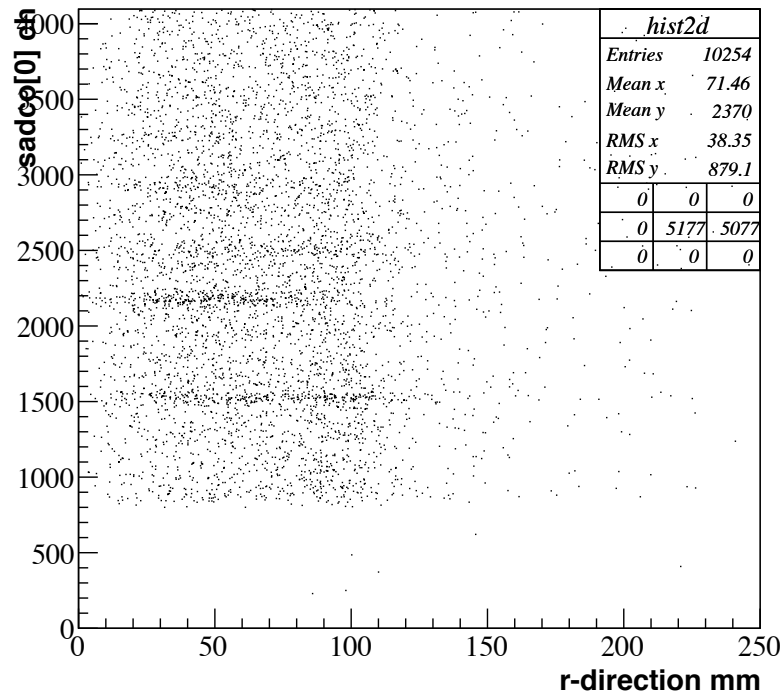
SDD1 ADC vs vertex[0]



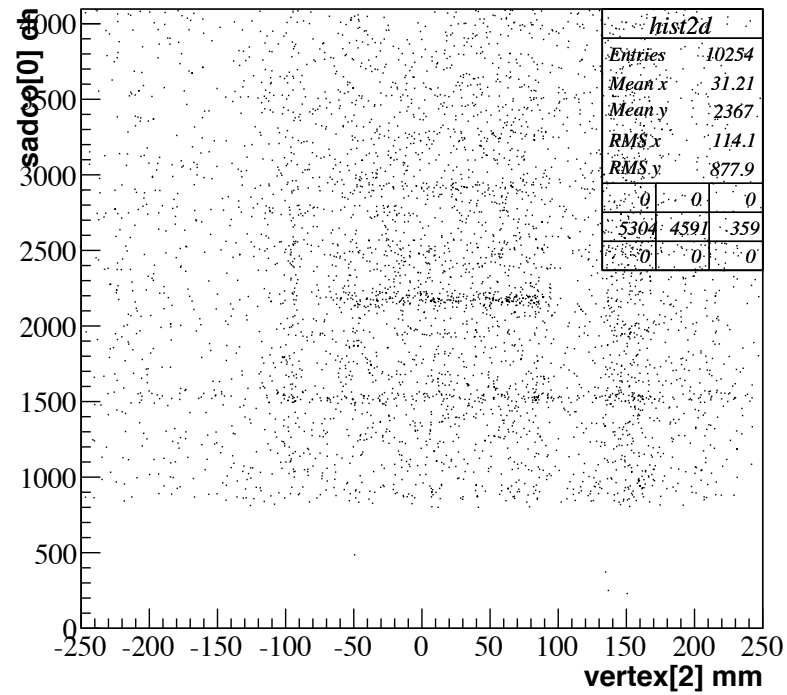
SDD1 ADC vs vertex[1]



SDD1 ADC vs vertex r-direction

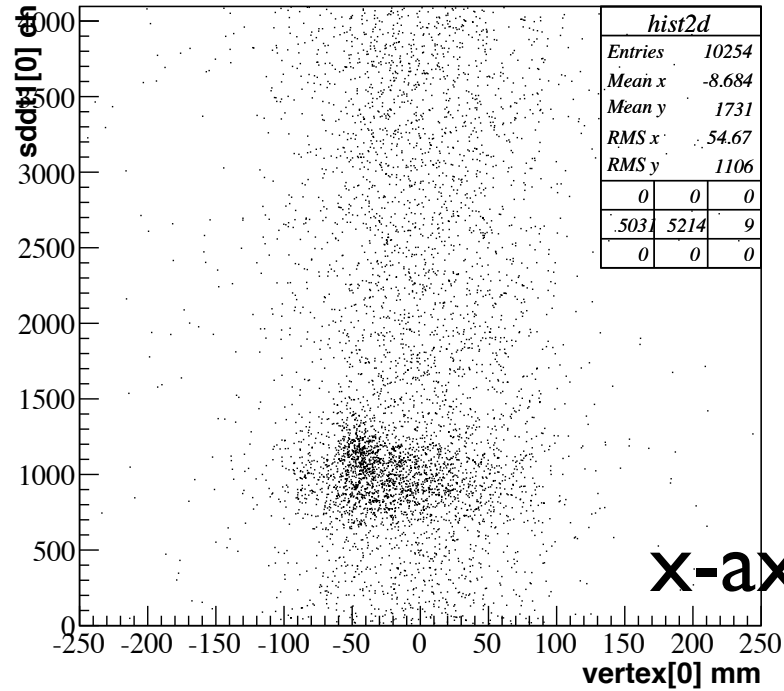


SDD1 ADC vs vertex[2]



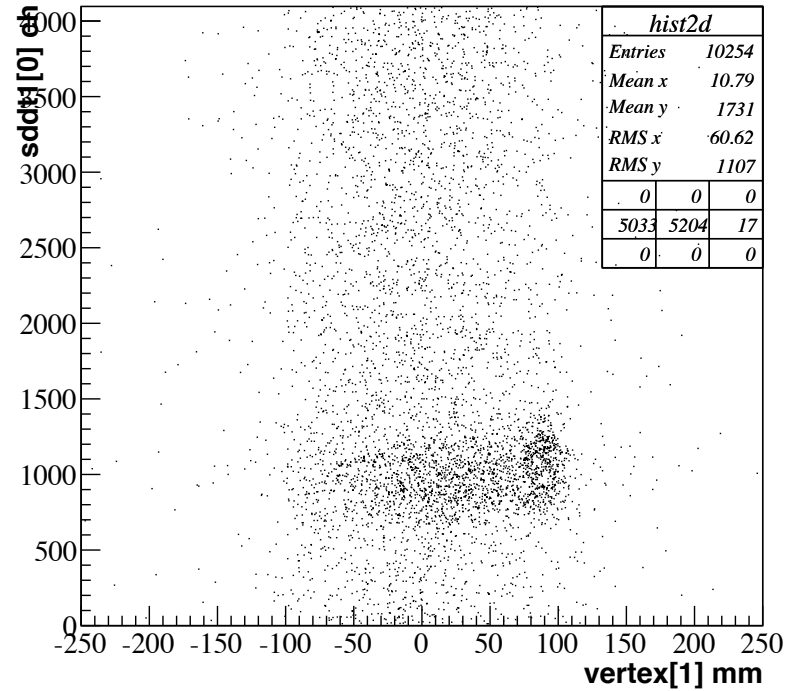
TDC channel

SDD1 TDC vs vertex[0]



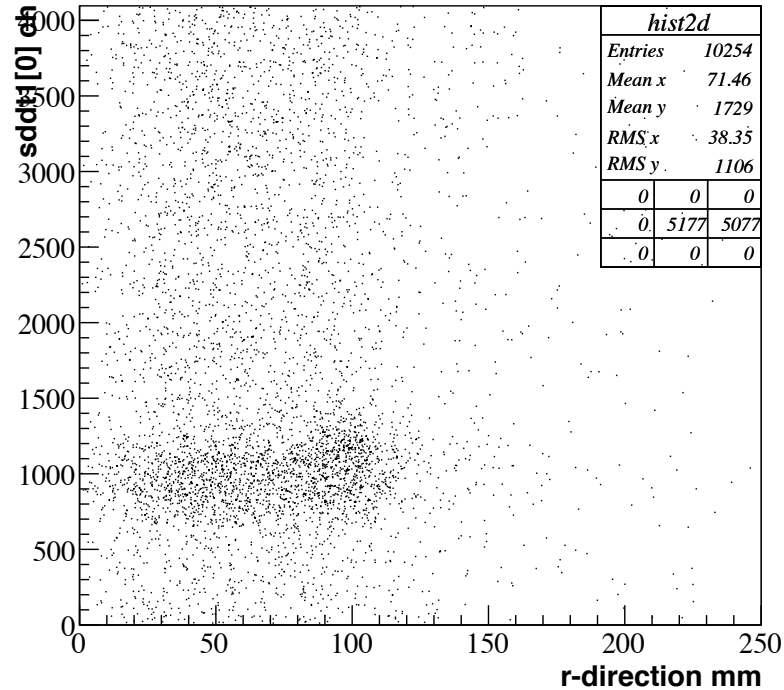
x-axis

SDD1 TDC vs vertex[1]

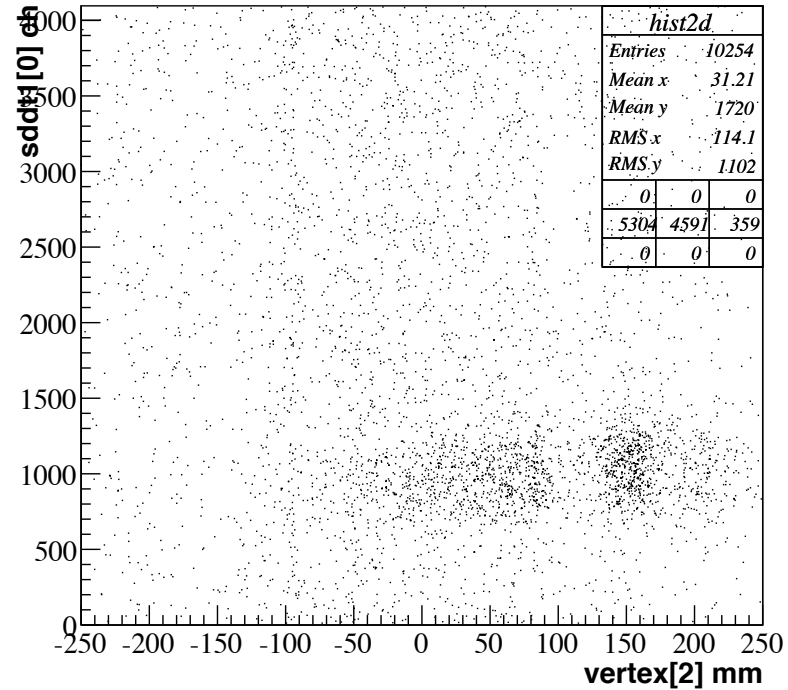


y-axis

SDD1 TDC vs vertex r-direction



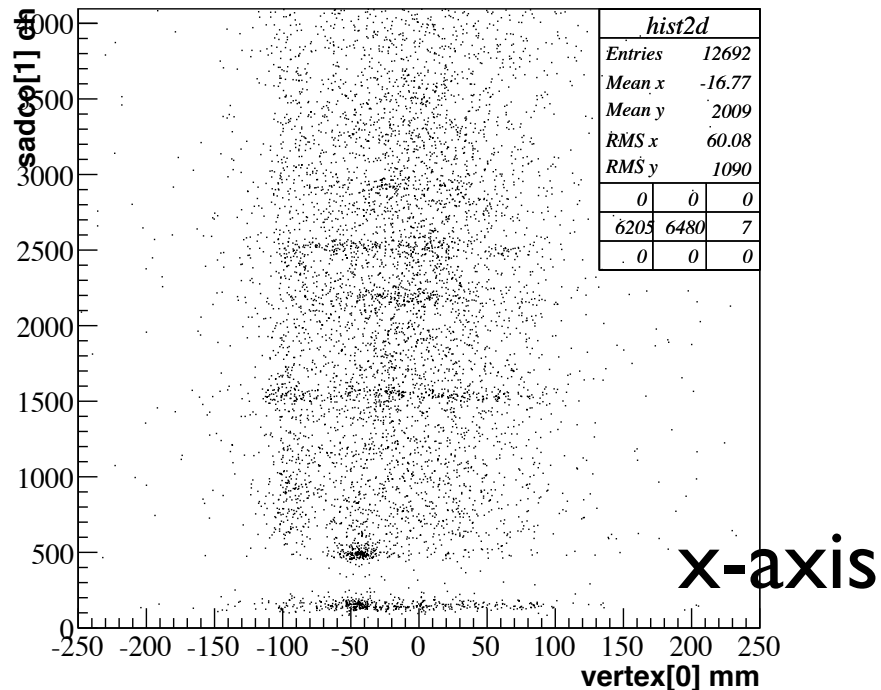
SDD1 TDC vs vertex[2]



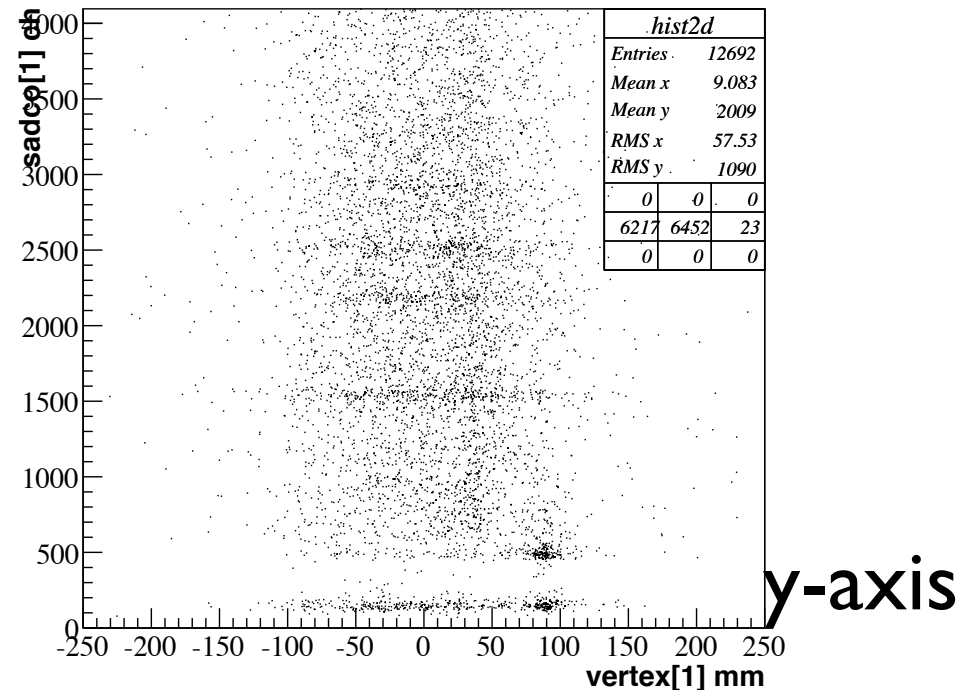
z-axis

ADC channel

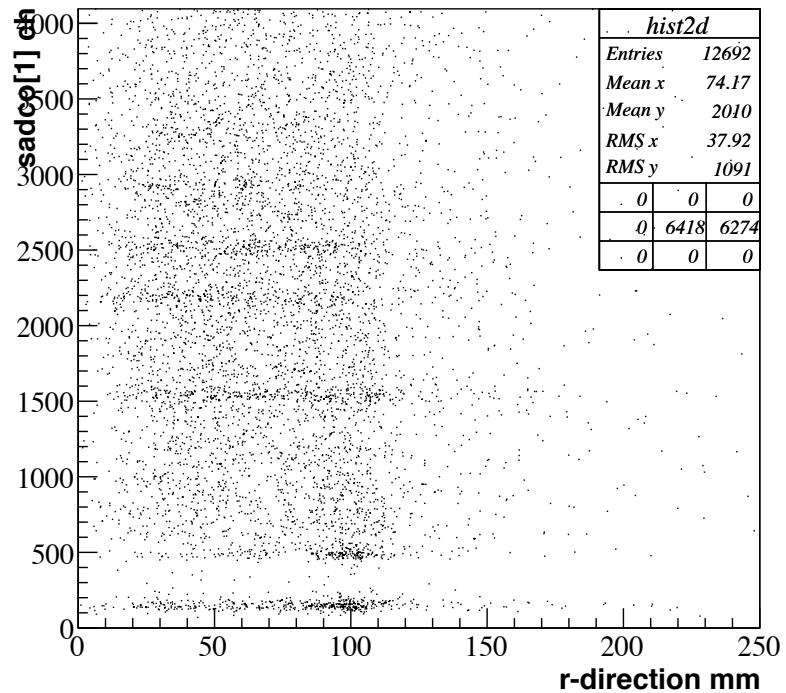
SDD2 ADC vs vertex[0]



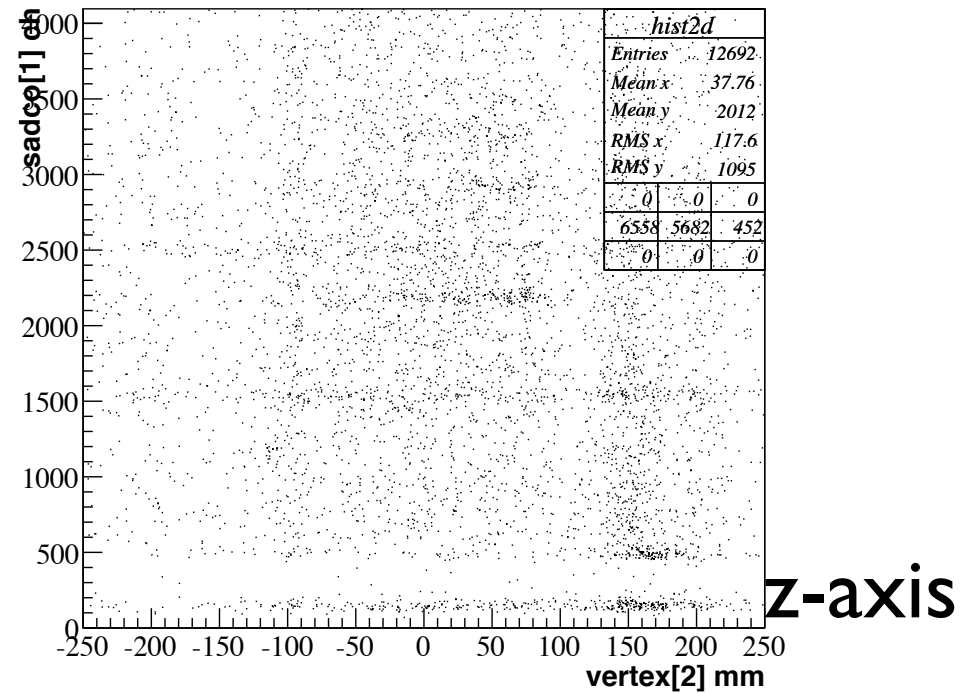
SDD2 ADC vs vertex[1]



SDD2 ADC vs vertex r-direction

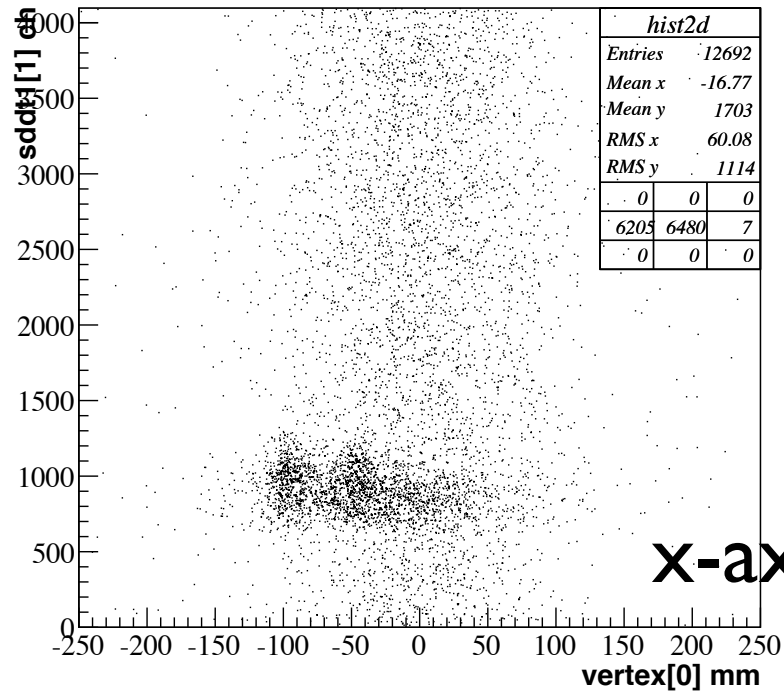


SDD2 ADC vs vertex[2]



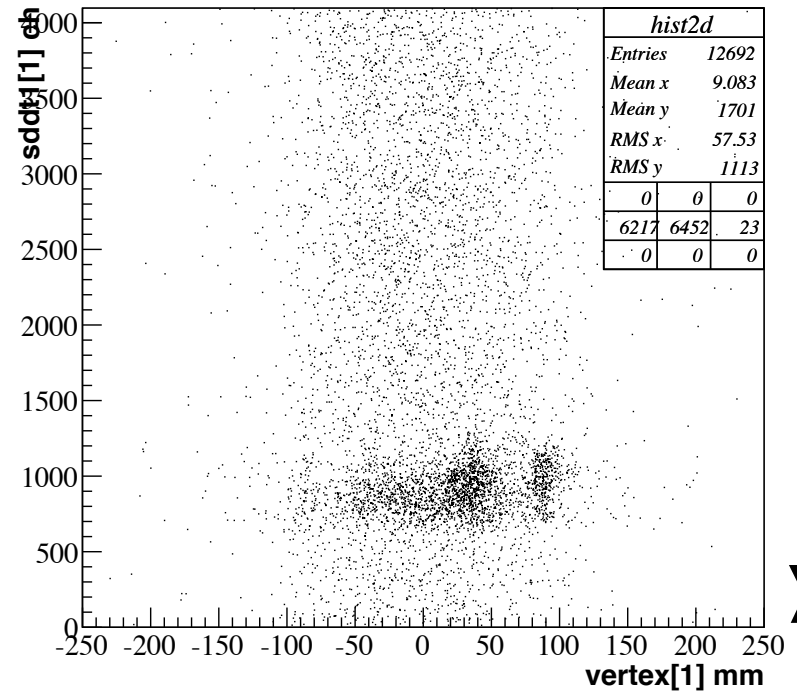
TDC channel

SDD2 TDC vs vertex[0]



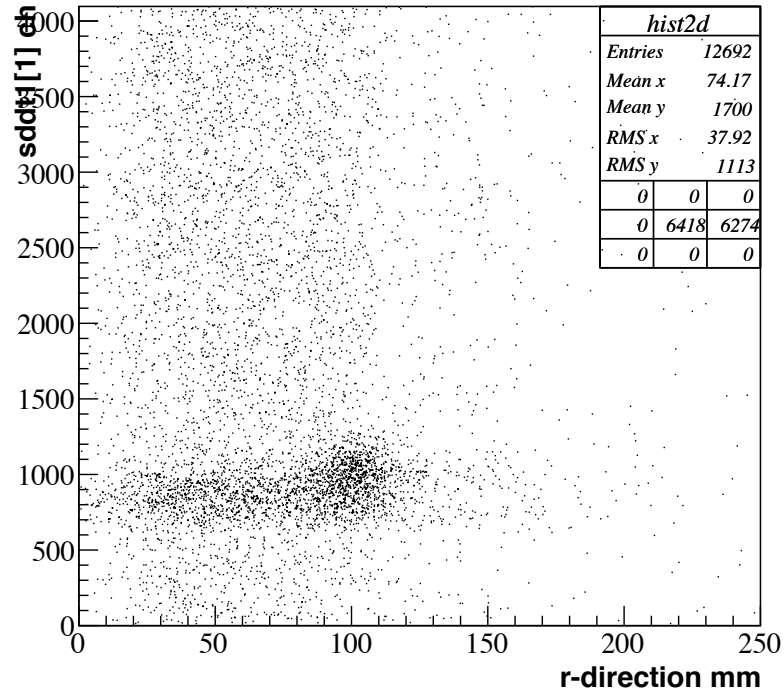
x-axis

SDD2 TDC vs vertex[1]

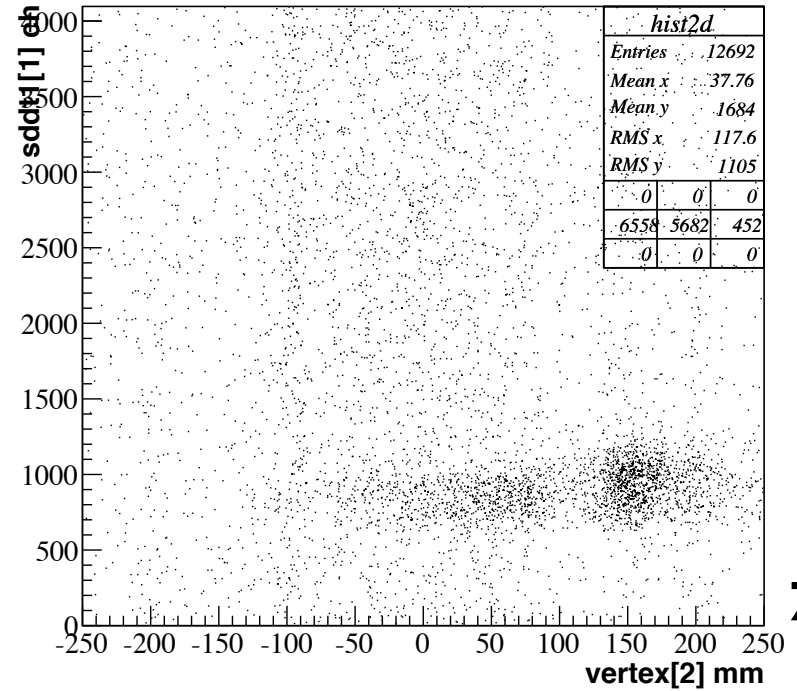


y-axis

SDD2 TDC vs vertex r-direction



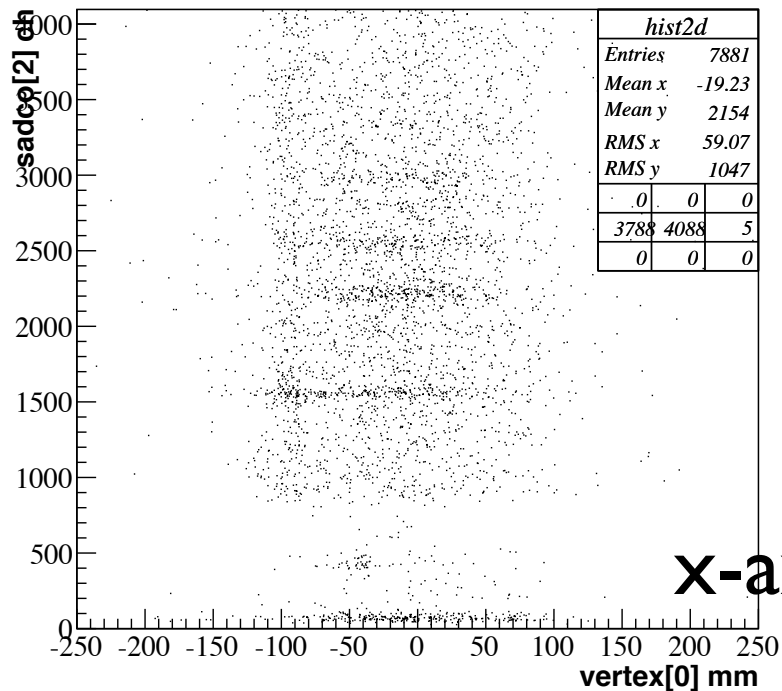
SDD2 TDC vs vertex[2]



z-axis

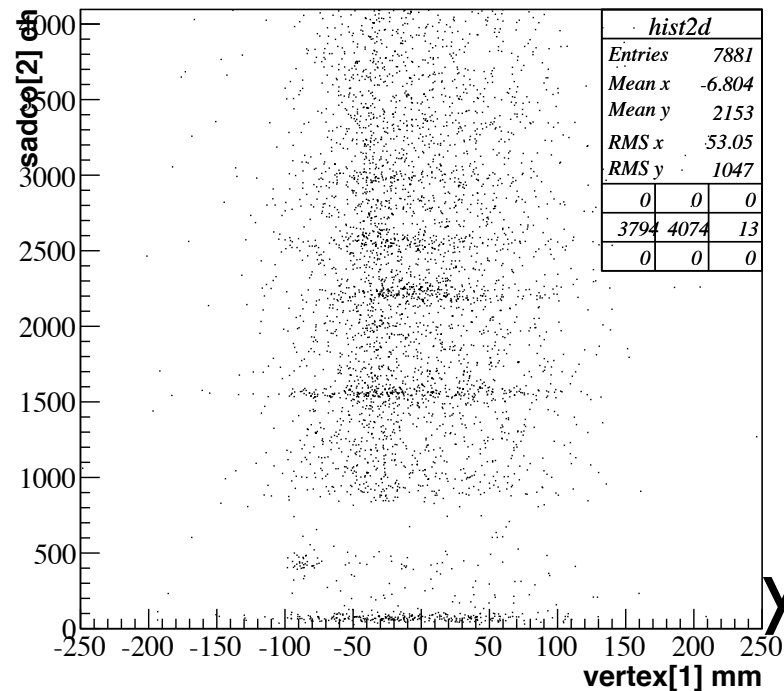
ADC channel

SDD3 ADC vs vertex[0]



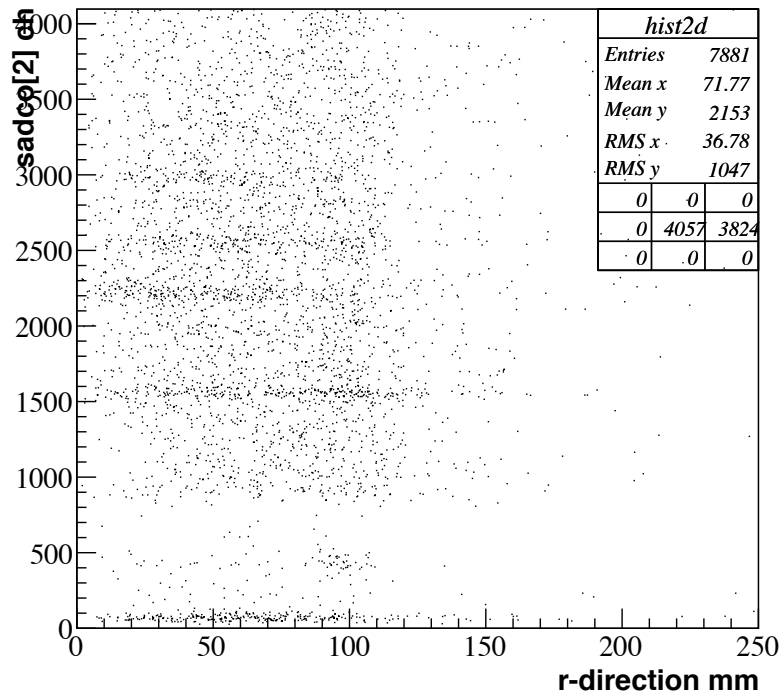
x-axis

SDD3 ADC vs vertex[1]

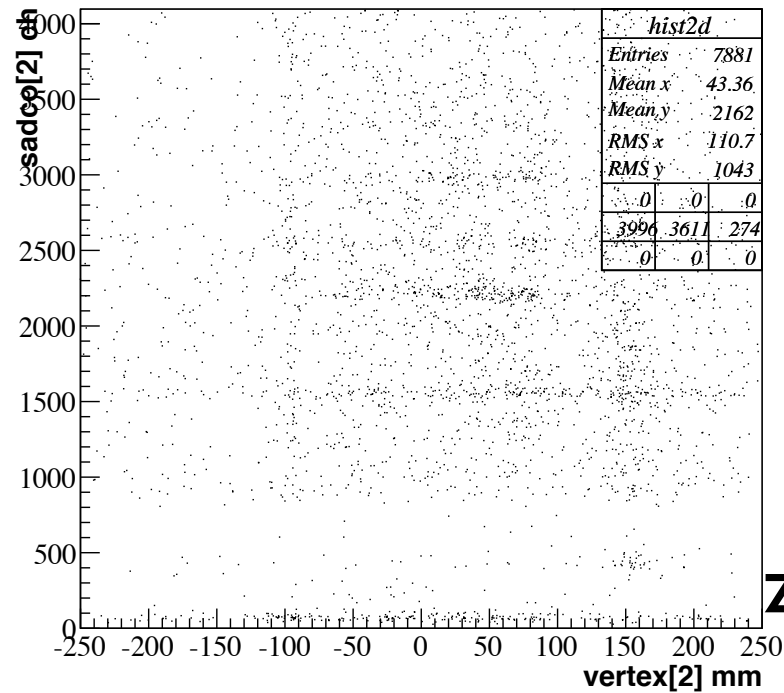


y-axis

SDD3 ADC vs vertex r-direction



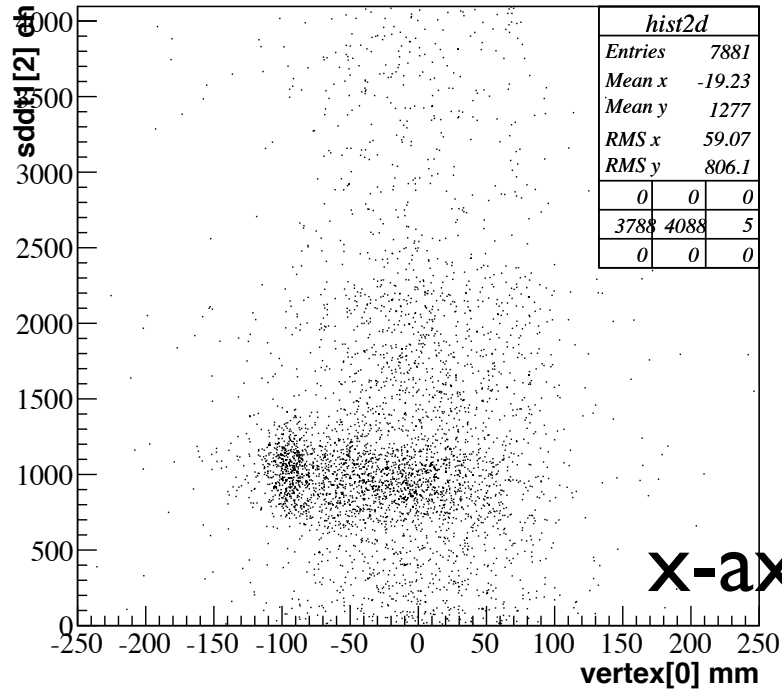
SDD3 ADC vs vertex[2]



z-axis

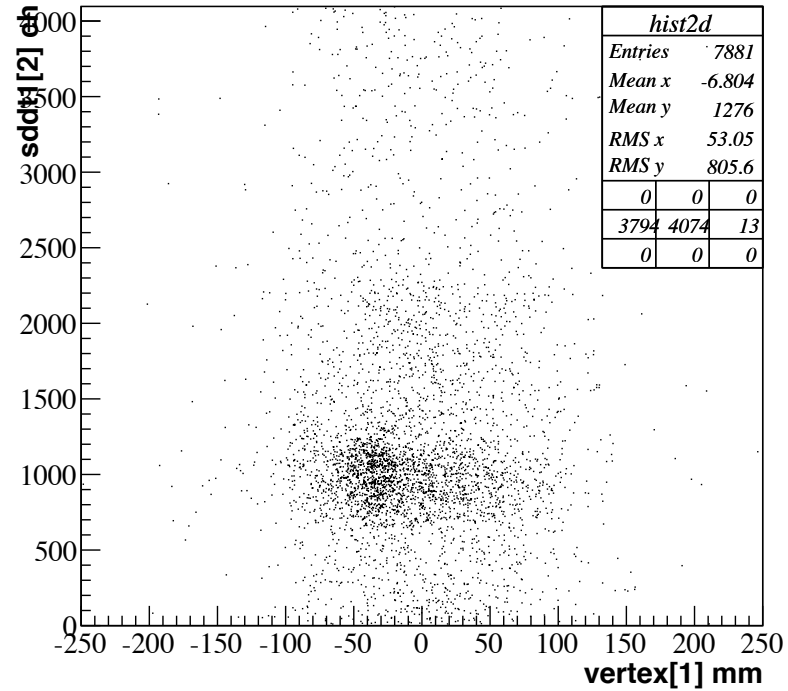
TDC channel

SDD3 TDC vs vertex[0]



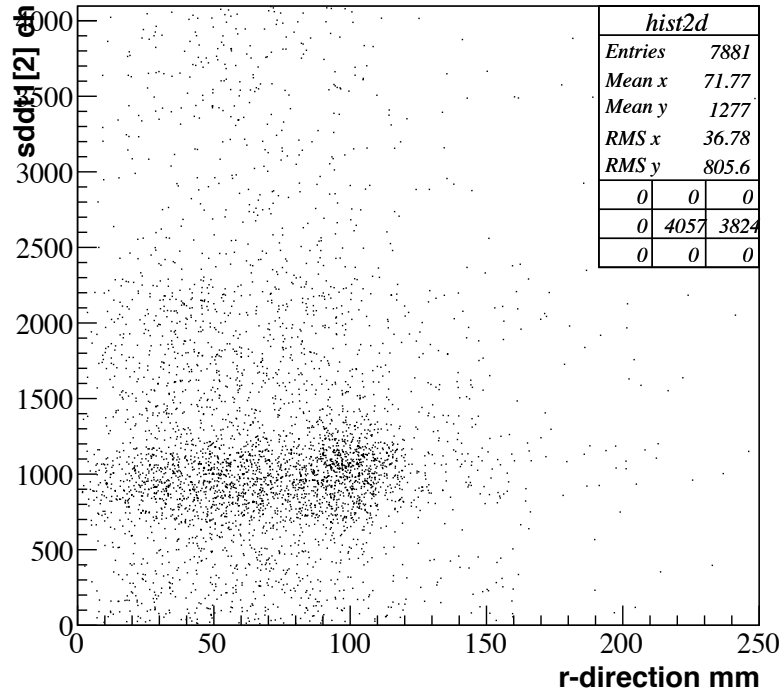
x-axis

SDD3 TDC vs vertex[1]

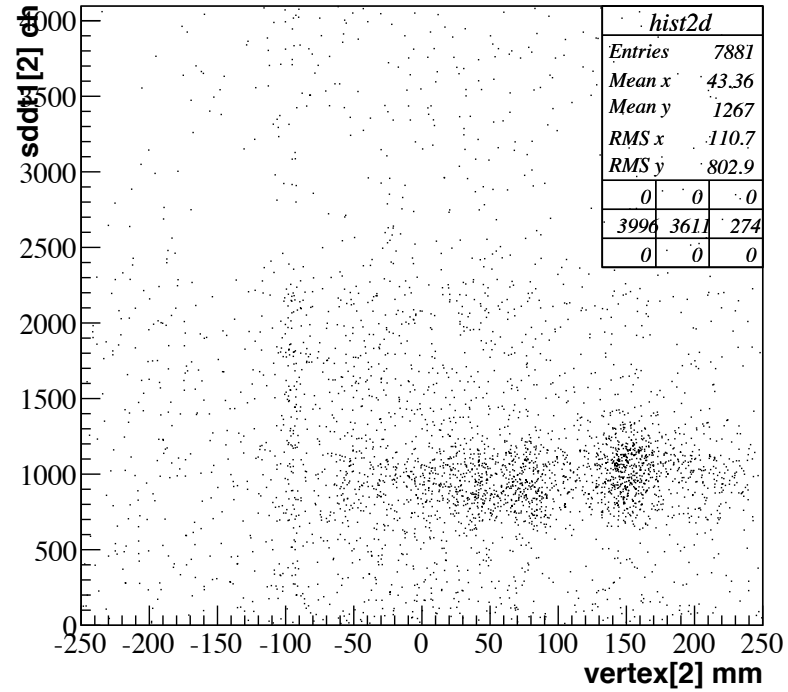


y-axis

SDD3 TDC vs vertex r-direction



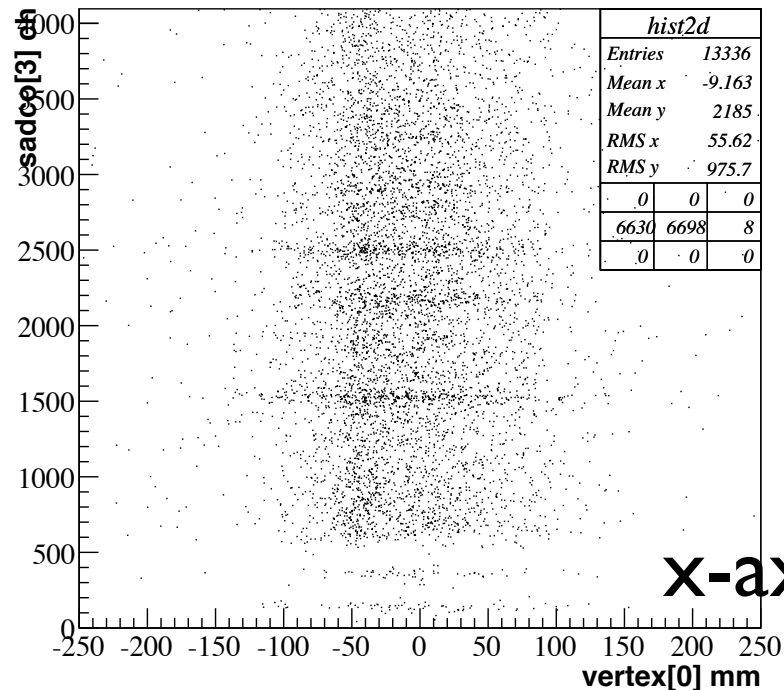
SDD3 TDC vs vertex[2]



z-axis

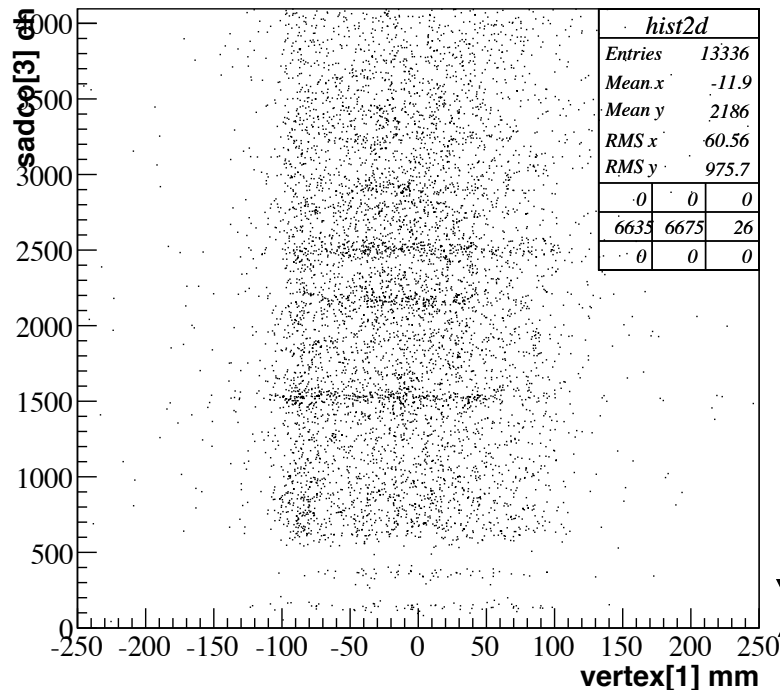
ADC channel

SDD4 ADC vs vertex[0]



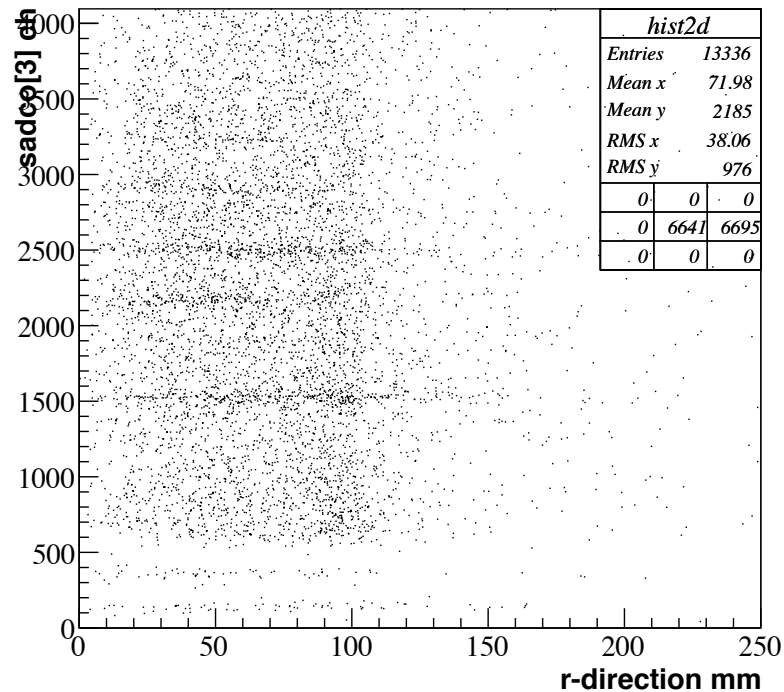
x-axis

SDD4 ADC vs vertex[1]

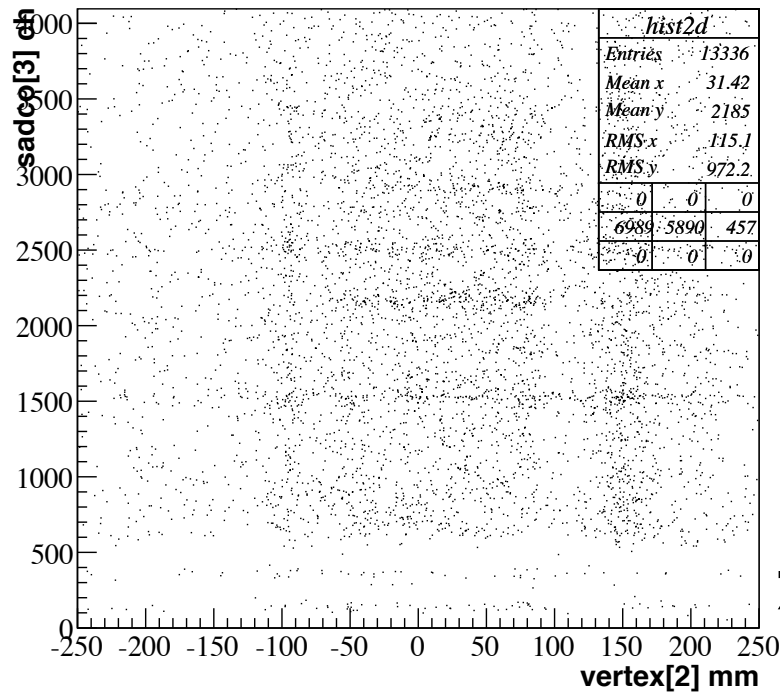


y-axis

SDD4 ADC vs vertex r-direction



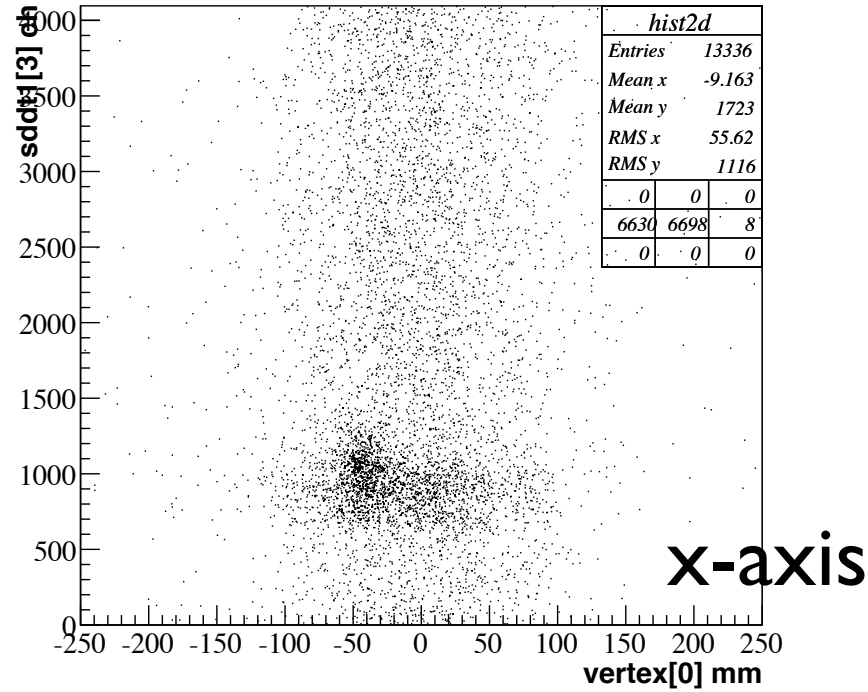
SDD4 ADC vs vertex[2]



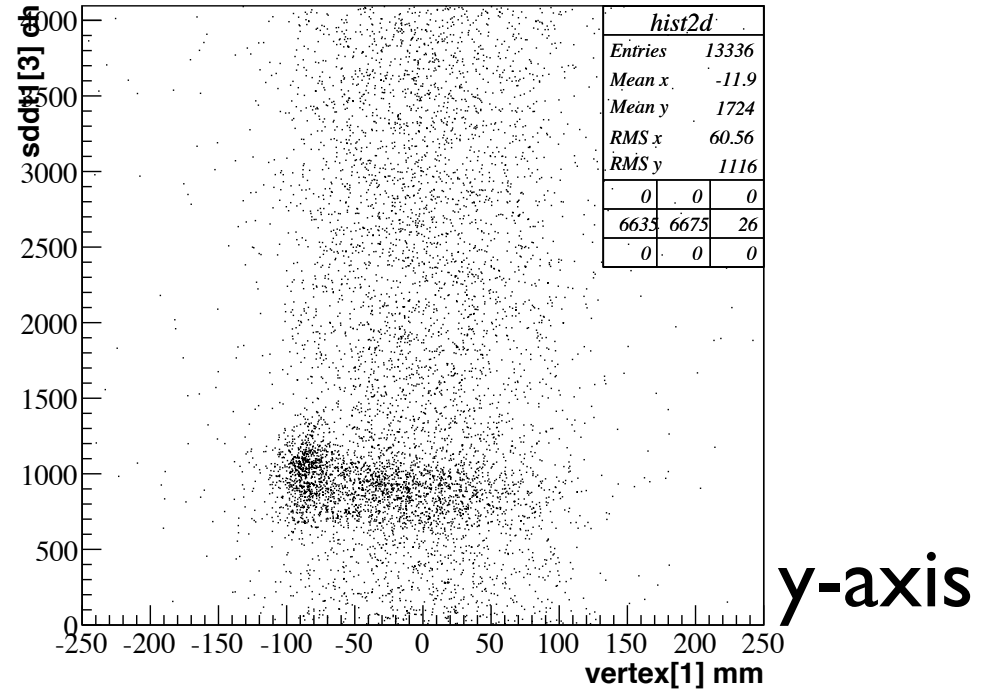
z-axis

TDC channel

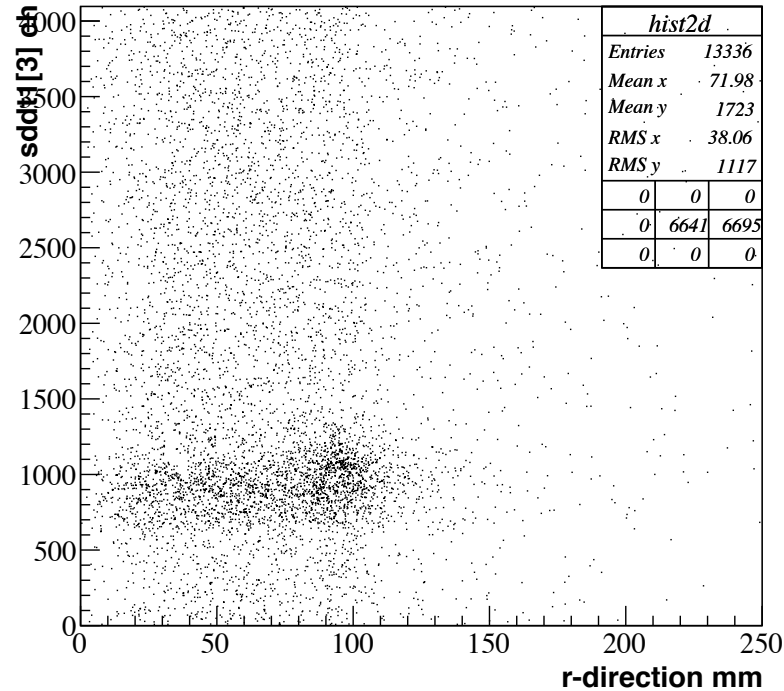
SDD4 TDC vs vertex[0]



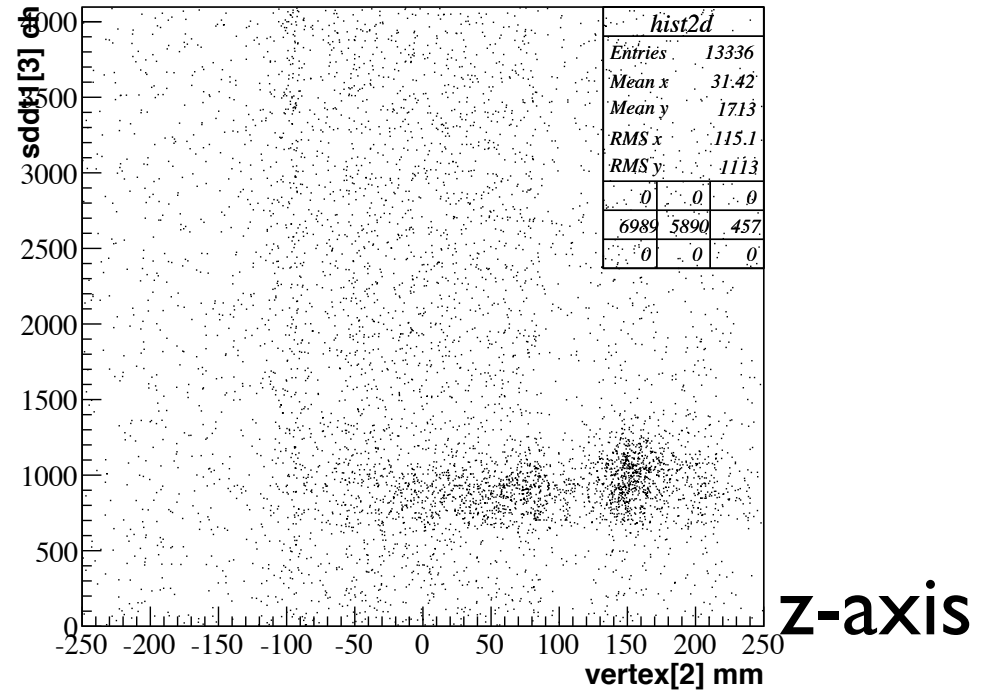
SDD4 TDC vs vertex[1]



SDD4 TDC vs vertex r-direction

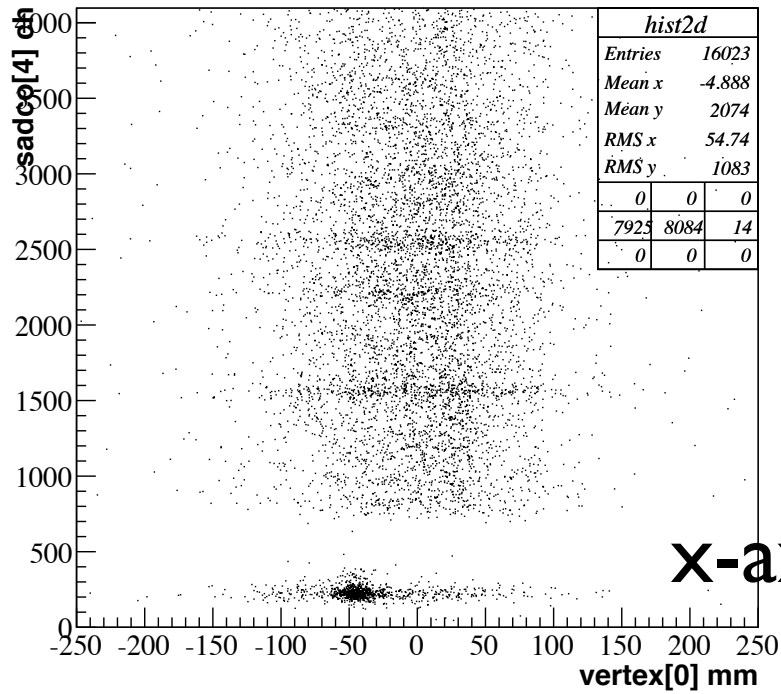


SDD4 TDC vs vertex[2]



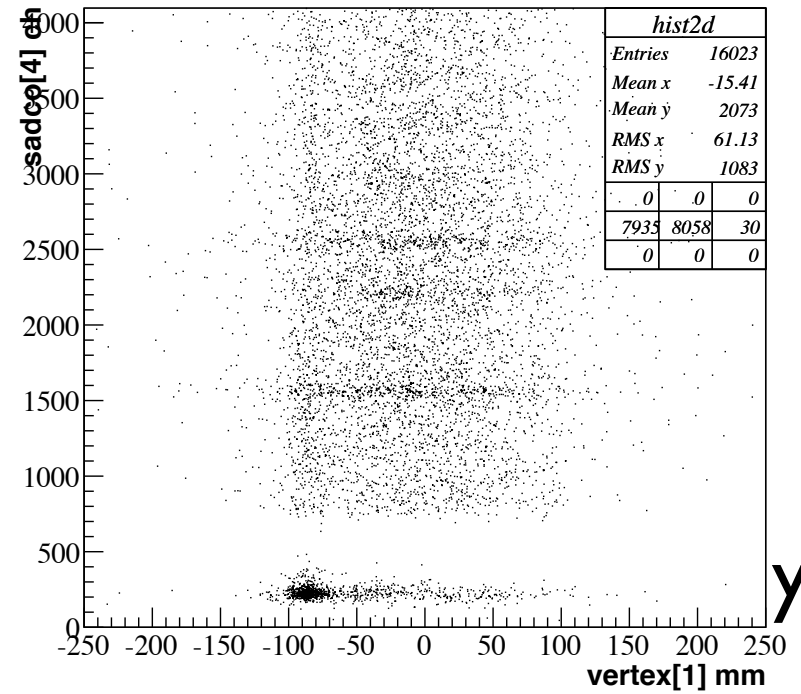
ADC channel

SDD5 ADC vs vertex[0]



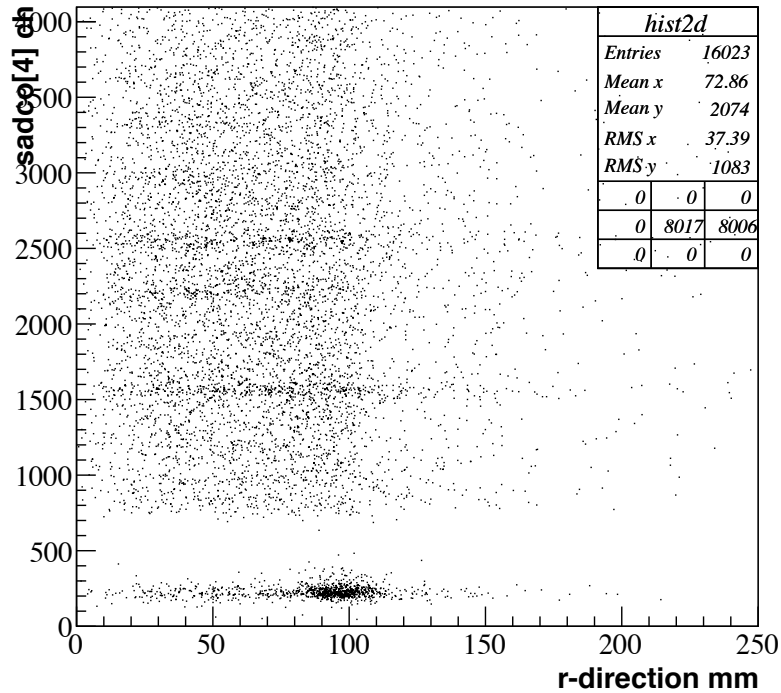
x-axis

SDD5 ADC vs vertex[1]

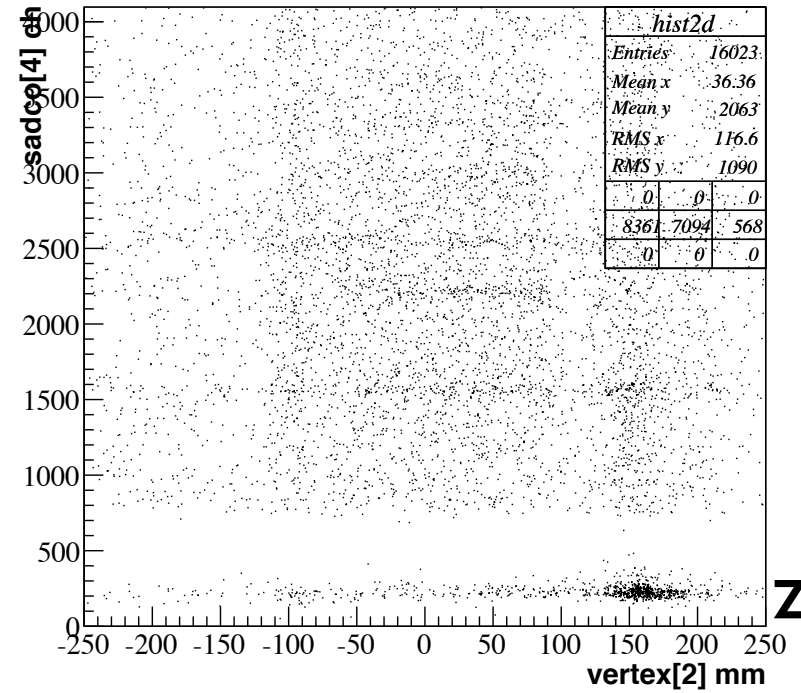


y-axis

SDD5 ADC vs vertex r-direction



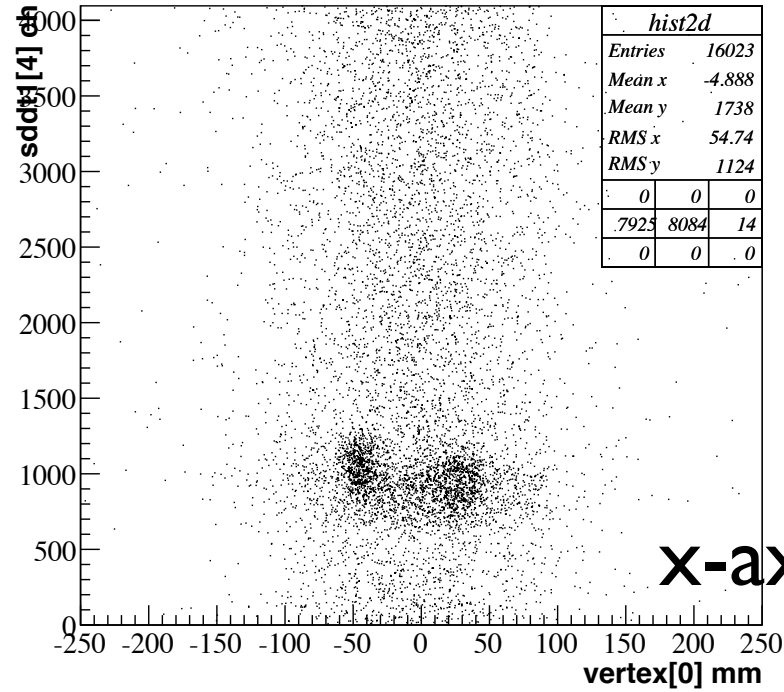
SDD5 ADC vs vertex[2]



z-axis

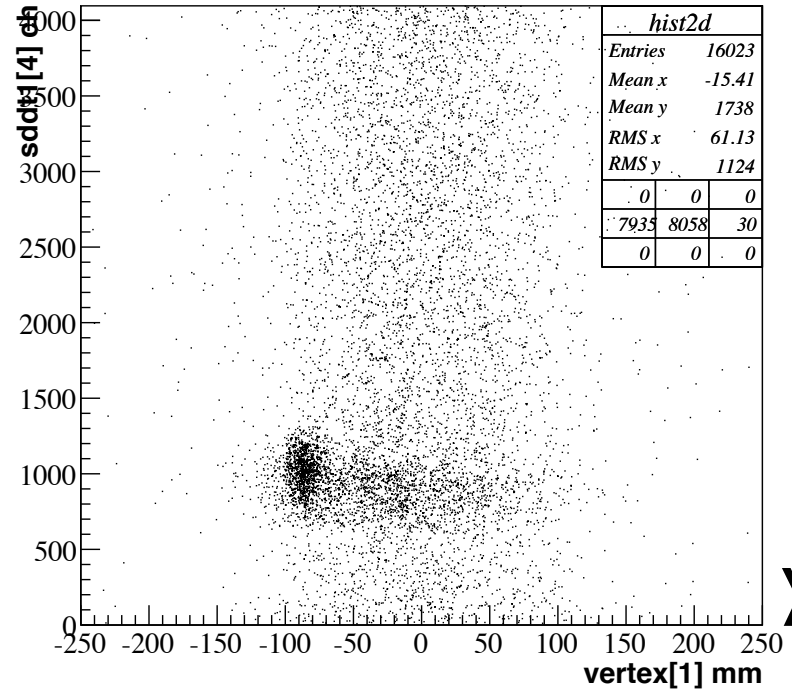
TDC channel

SDD5 TDC vs vertex[0]



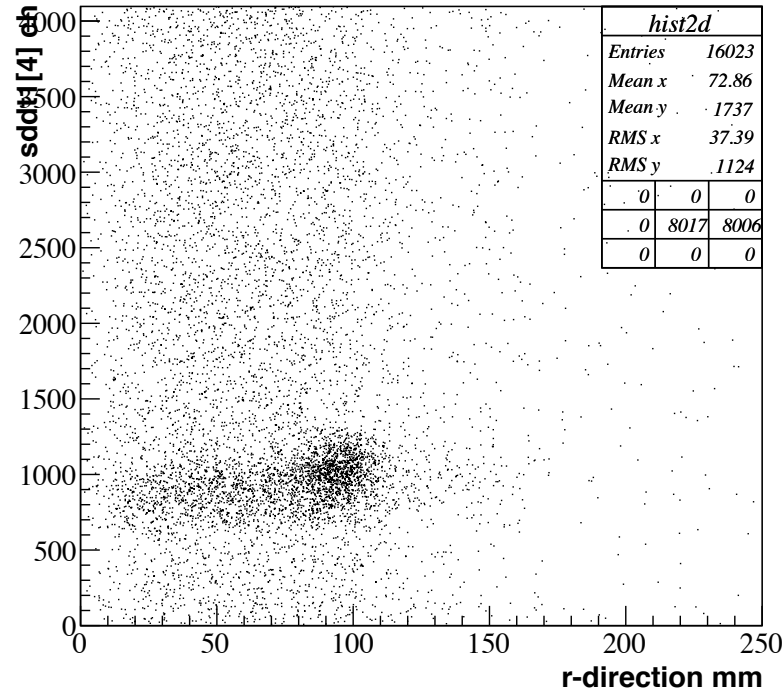
x-axis

SDD5 TDC vs vertex[1]

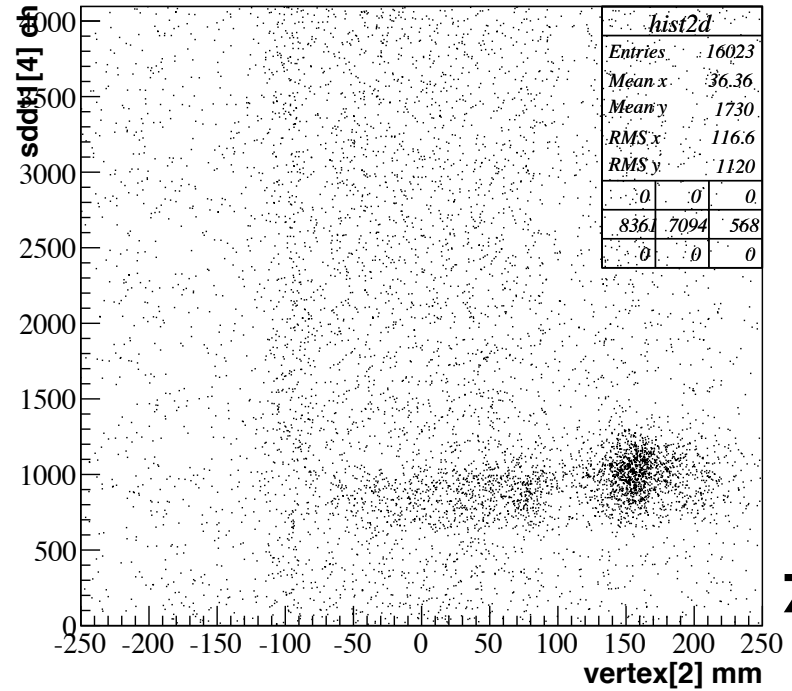


y-axis

SDD5 TDC vs vertex r-direction



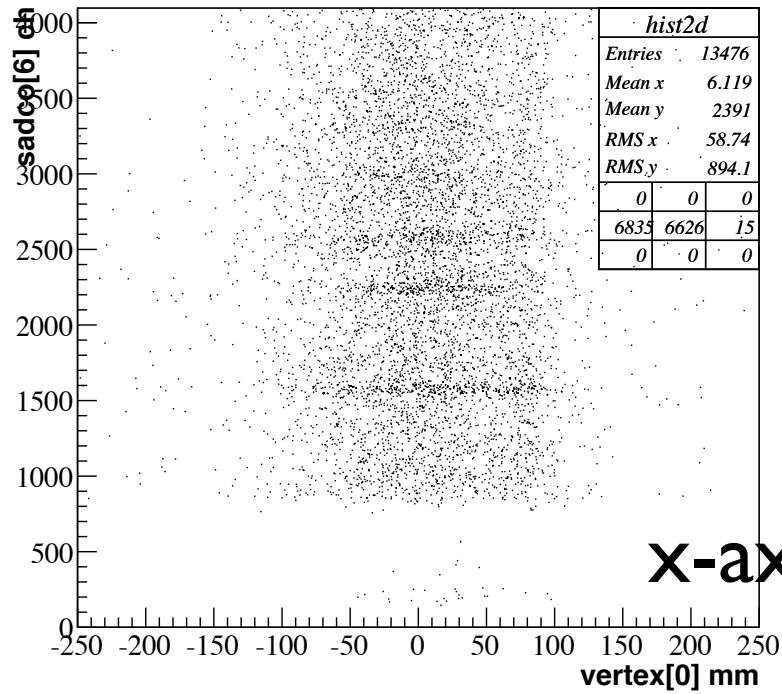
SDD5 TDC vs vertex[2]



z-axis

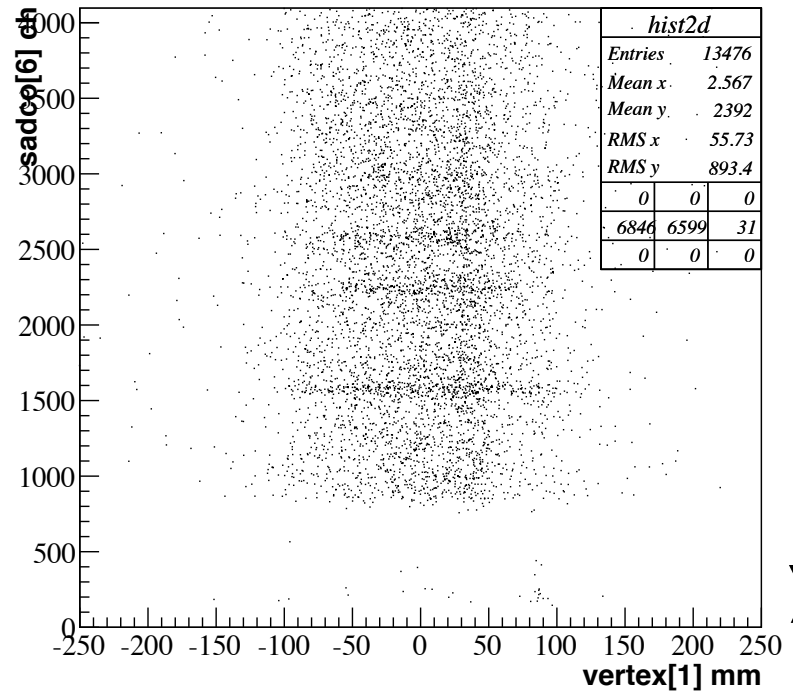
ADC channel

SDD7 ADC vs vertex[0]



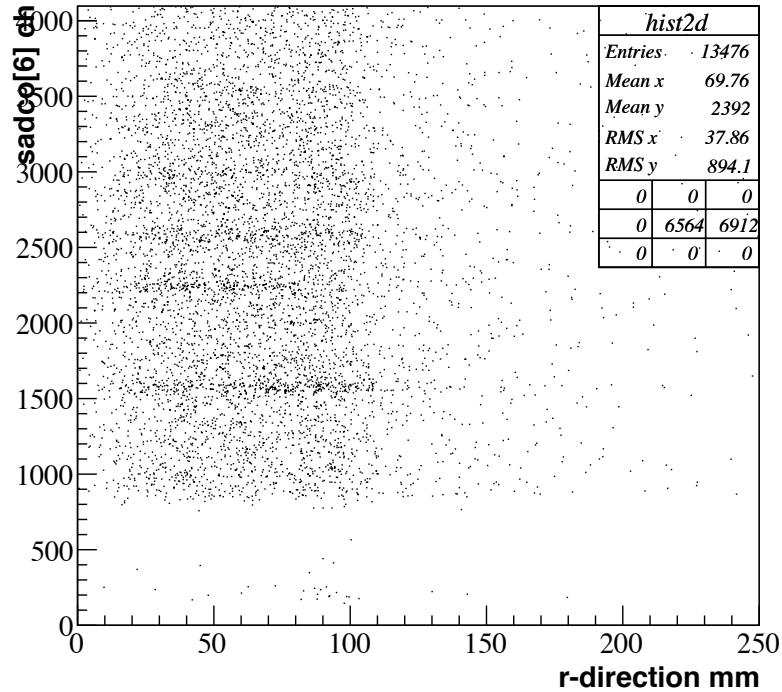
x-axis

SDD7 ADC vs vertex[1]

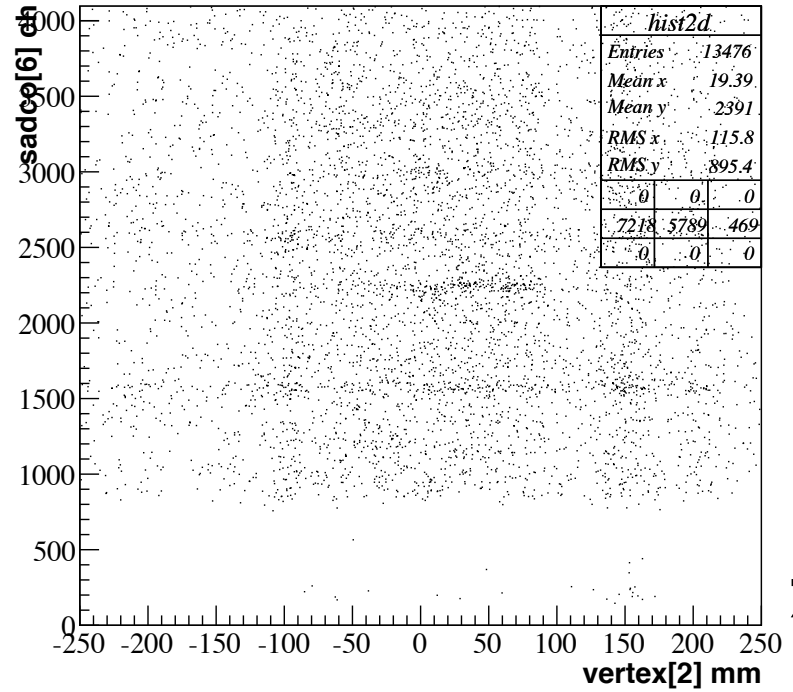


y-axis

SDD7 ADC vs vertex r-direction



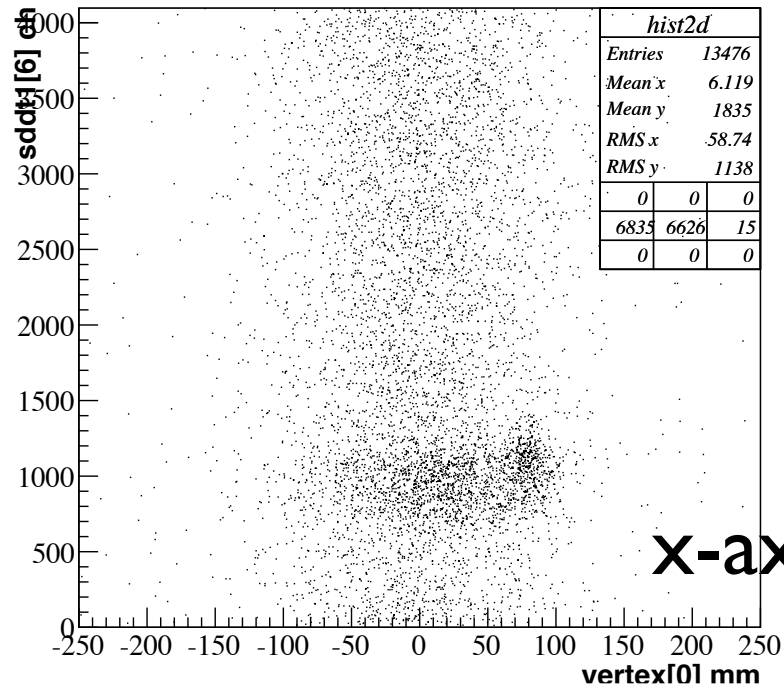
SDD7 ADC vs vertex[2]



z-axis

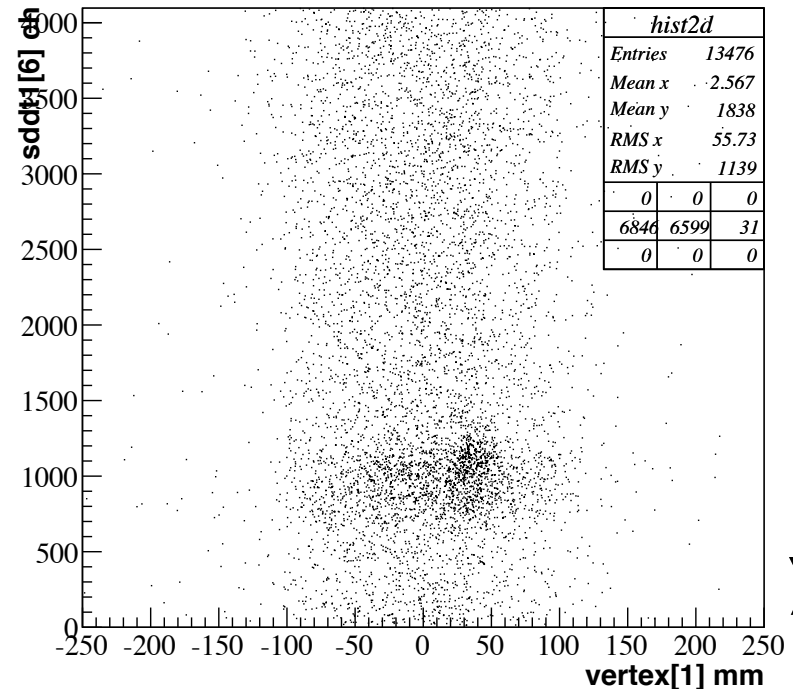
TDC channel

SDD7 TDC vs vertex[0]



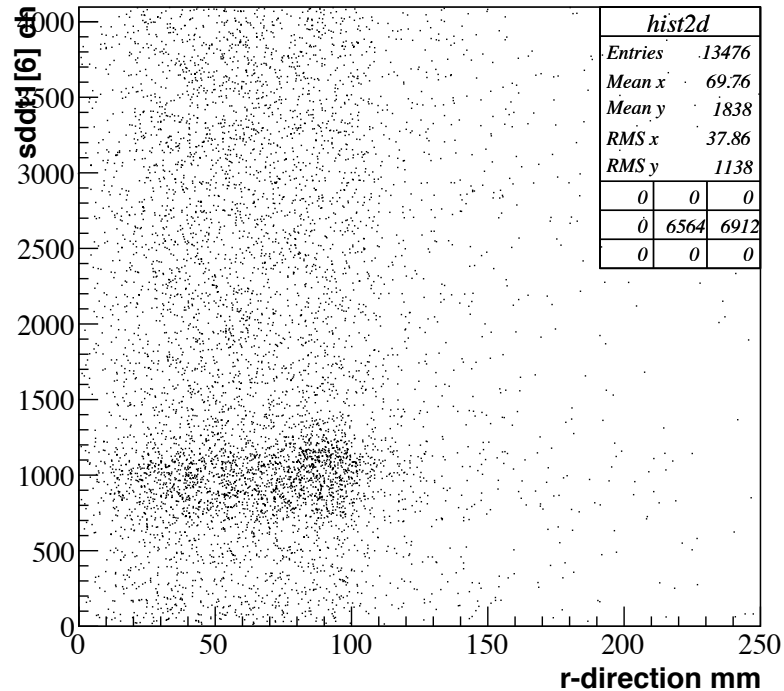
x-axis

SDD7 TDC vs vertex[1]

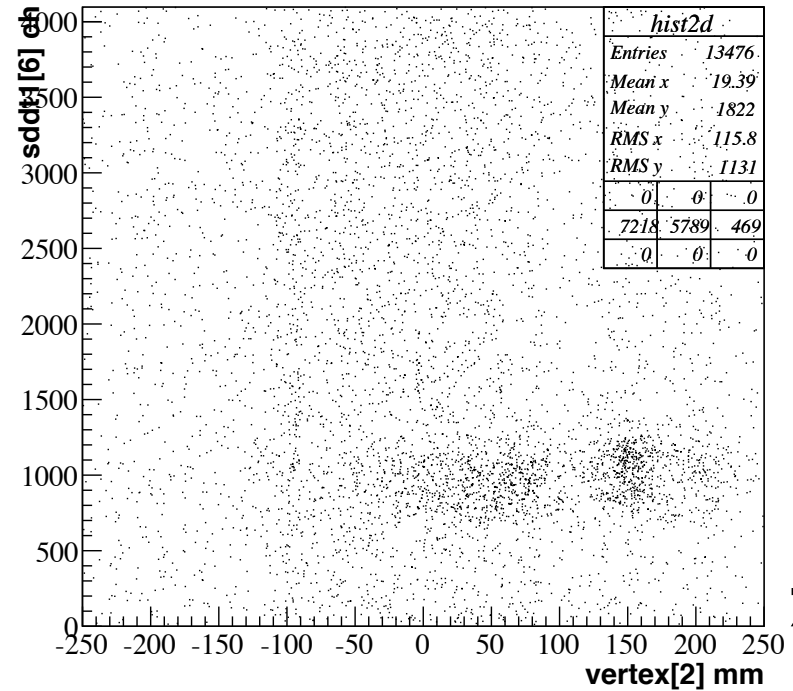


y-axis

SDD7 TDC vs vertex r-direction



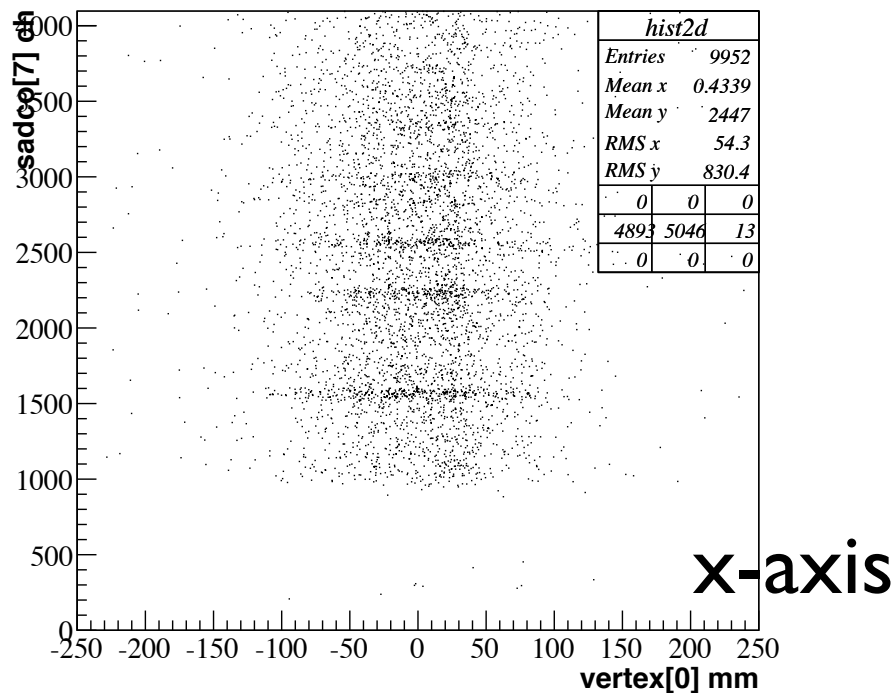
SDD7 TDC vs vertex[2]



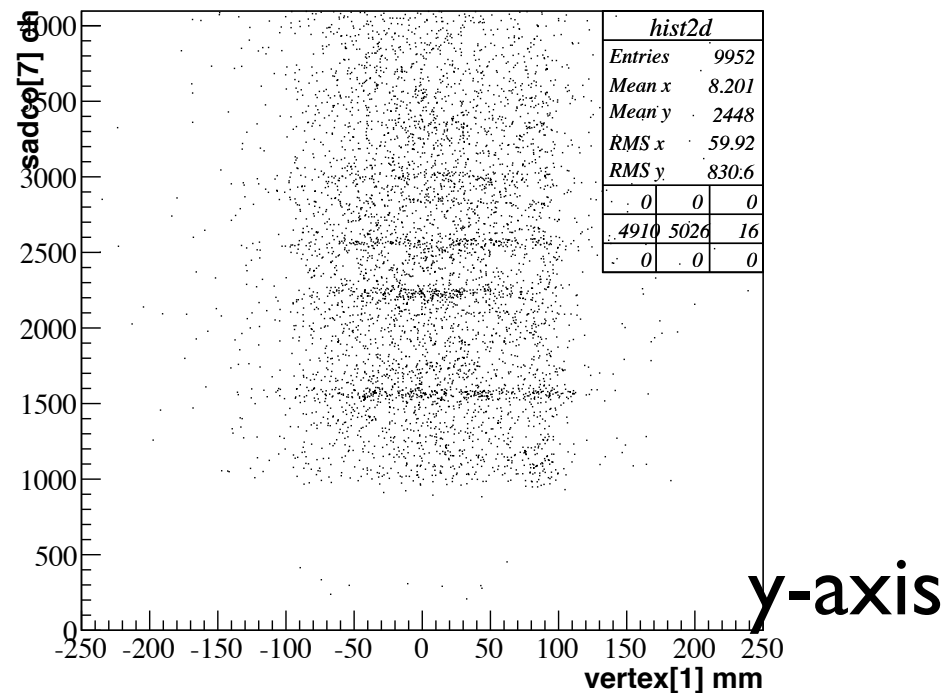
z-axis

ADC channel

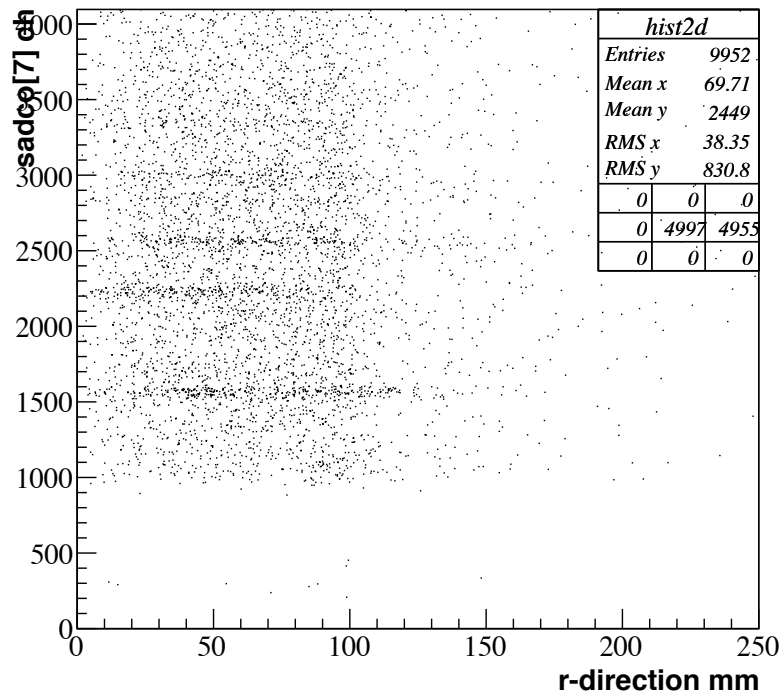
SDD8 ADC vs vertex[0]



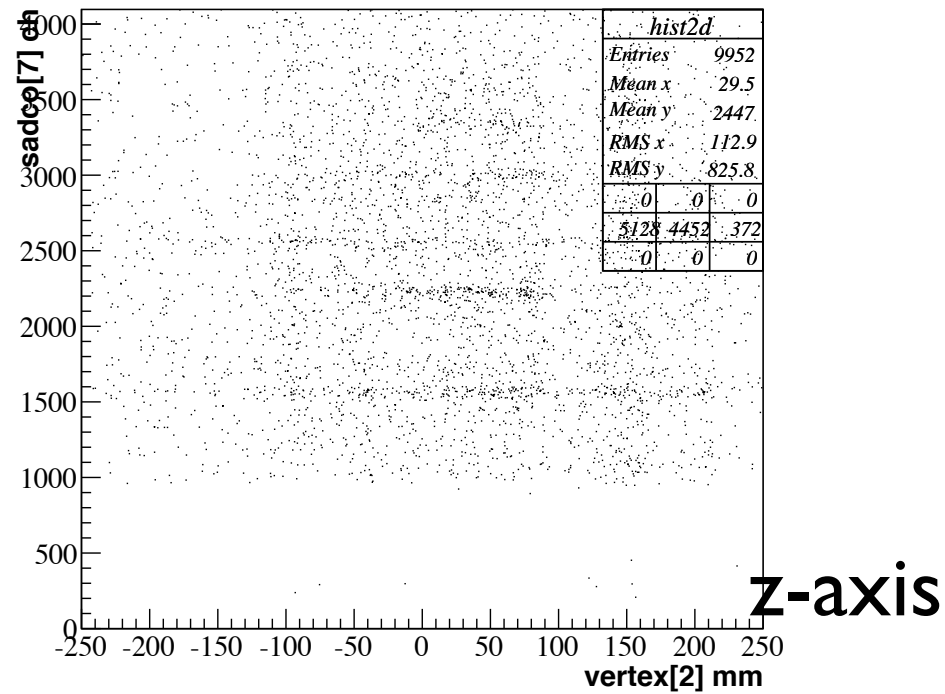
SDD8 ADC vs vertex[1]



SDD8 ADC vs vertex r-direction

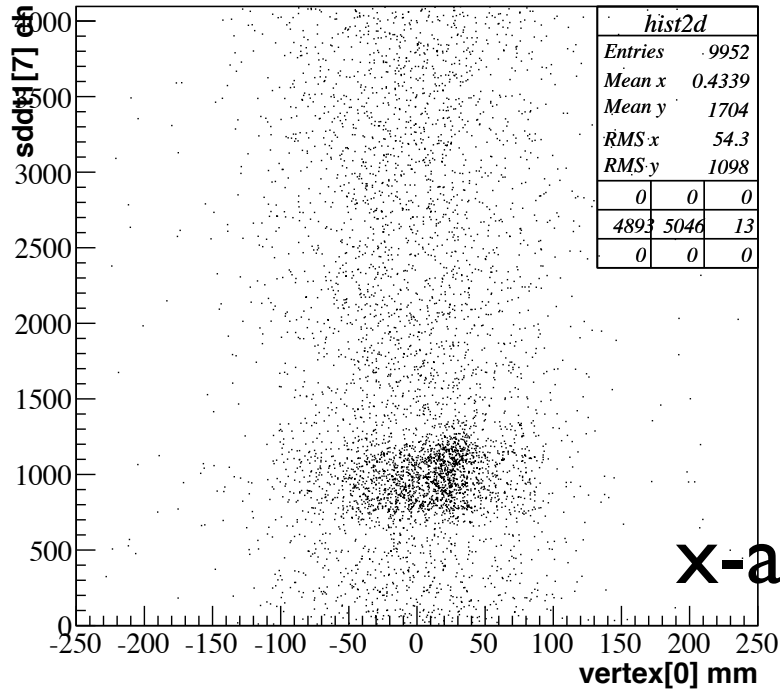


SDD8 ADC vs vertex[2]



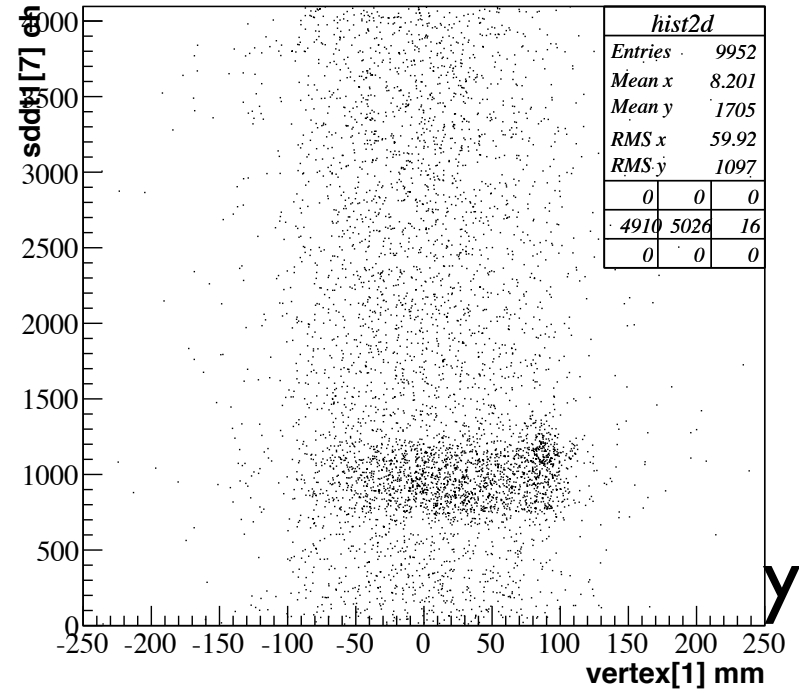
TDC channel

SDD8 TDC vs vertex[0]



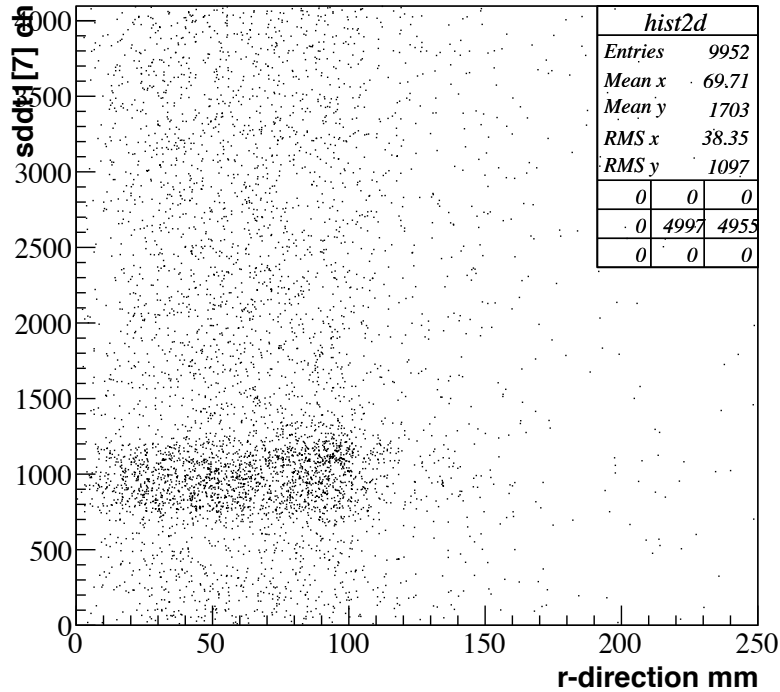
x-axis

SDD8 TDC vs vertex[1]

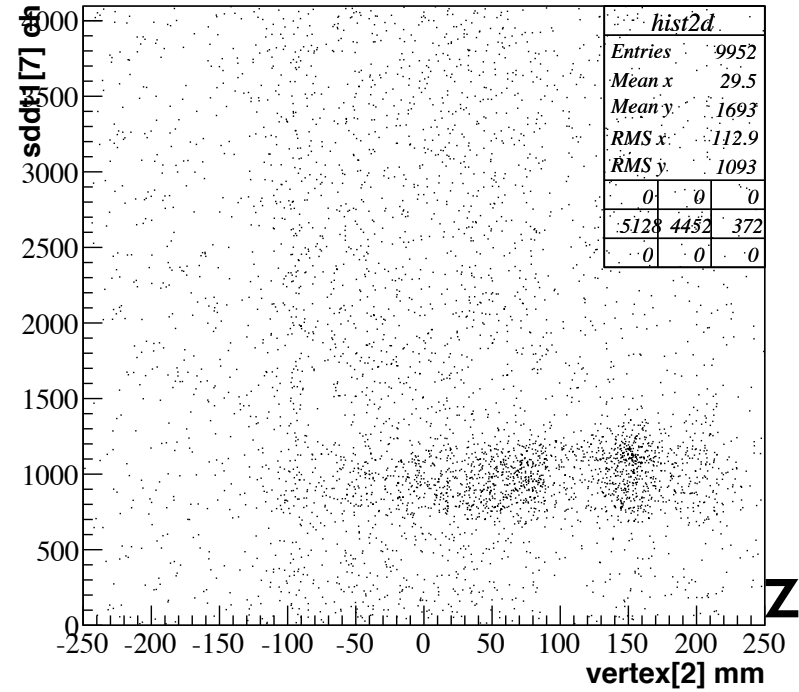


y-axis

SDD8 TDC vs vertex r-direction



SDD8 TDC vs vertex[2]



z-axis