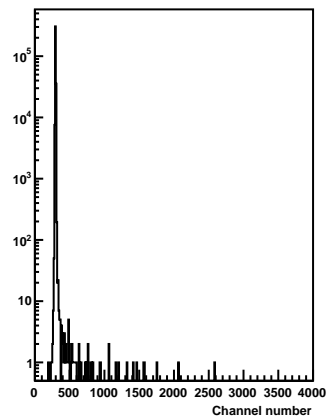
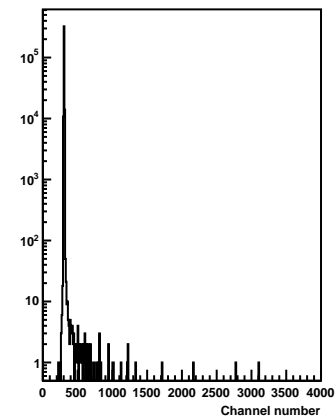


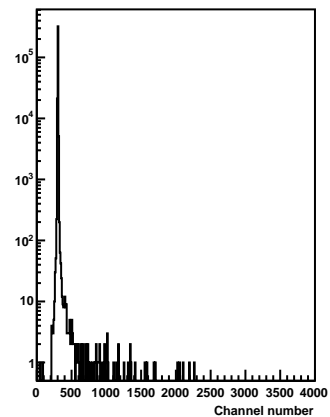
Fadc channel distributions 0



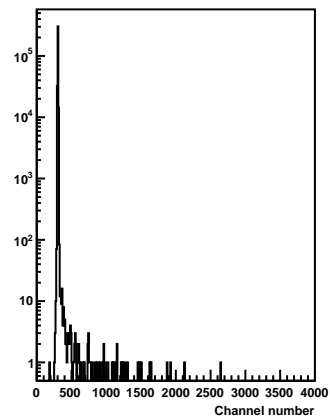
Fadc channel distributions 1



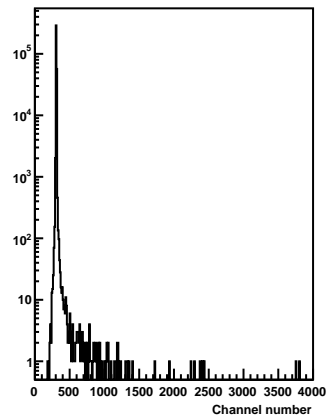
Fadc channel distributions 2



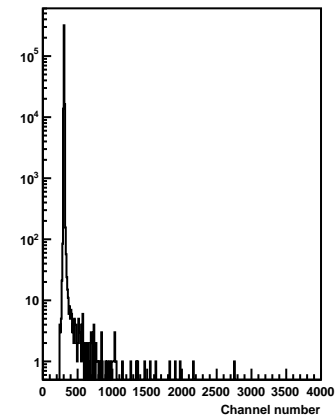
Fadc channel distributions 3



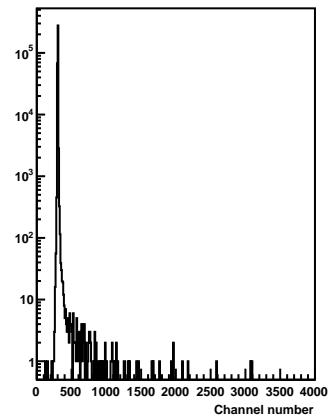
Fadc channel distributions 4



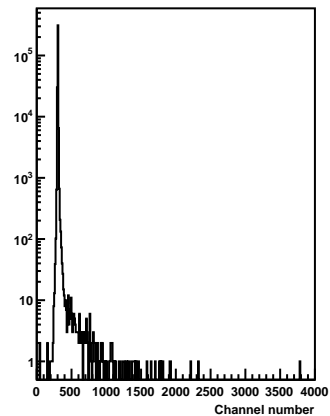
Fadc channel distributions 5



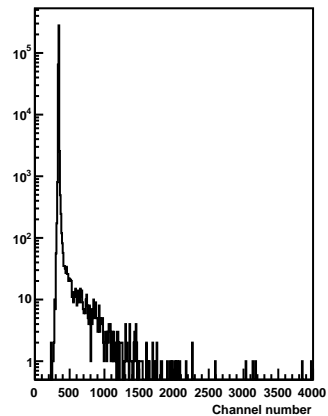
Fadc channel distributions 6



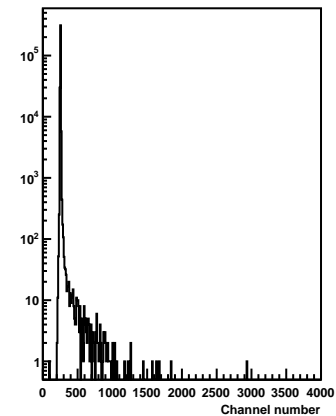
Fadc channel distributions 7



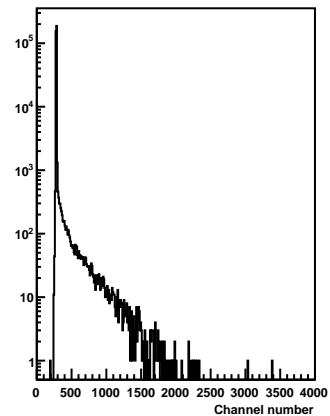
Fadc channel distributions 8



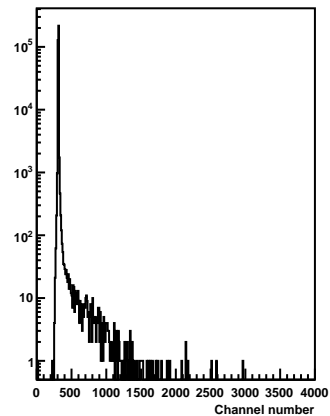
Fadc channel distributions 9



Fadc channel distributions 10



Fadc channel distributions 11



Fadc channel distributions 14

Channel number

Fadc channel distributions 15

Channel number

Fadc channel distributions 19

This histogram displays the distribution of FADC channel numbers. The x-axis, labeled 'Channel number', ranges from 0 to 4000. The y-axis is on a logarithmic scale, ranging from 1 to 10^5 . The distribution is highly skewed, with a sharp peak around channel 400 and a long tail extending towards higher channel numbers.

Figure 1 is a histogram titled "Fadc channel distributions 24". The x-axis is labeled "Channel number" and ranges from 0 to 4000 with major ticks every 500 units. The y-axis is logarithmic, ranging from 1 to 10^5 with major ticks at 1, 10, 10^3 , 10^4 , and 10^5 . The histogram shows a very sharp peak at channel 800, reaching a value of approximately 10^5 . The distribution then falls rapidly, with a long tail extending to the right, showing a series of smaller peaks and valleys between channels 1000 and 4000.

Fadc channel distributions 26

This histogram shows the distribution of Fadc channel numbers. The x-axis, labeled 'Channel number', ranges from 0 to 4000. The y-axis is on a logarithmic scale, ranging from 1 to 10^5 . The distribution is highly skewed towards lower channel numbers, with a very sharp peak at channel 0 reaching a value of approximately 2×10^5 . The count drops rapidly, reaching about 10 at channel 500. From channel 500 to 4000, the distribution shows a noisy decay with several local maxima, notably around channels 1000, 1500, and 2000, before settling into a lower-level background.

Figure 1 is a histogram titled "Fadc channel distributions 36". The x-axis is labeled "Channel number" and ranges from 0 to 4000. The y-axis is logarithmic, ranging from 1 to 10^5 . The distribution is highly skewed, with a sharp peak at channel 0 and a long tail extending to channel 4000.

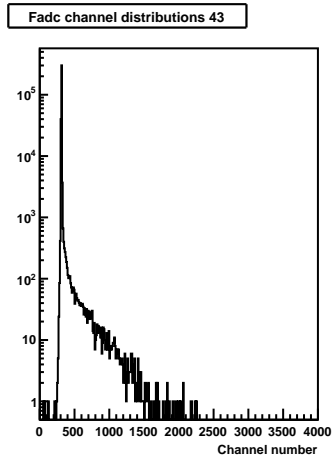
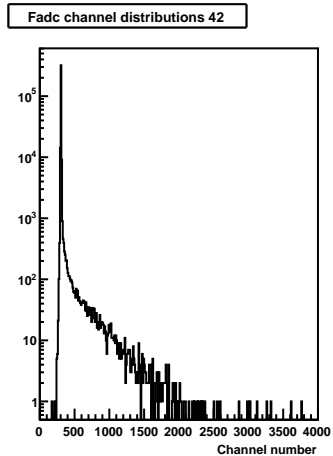
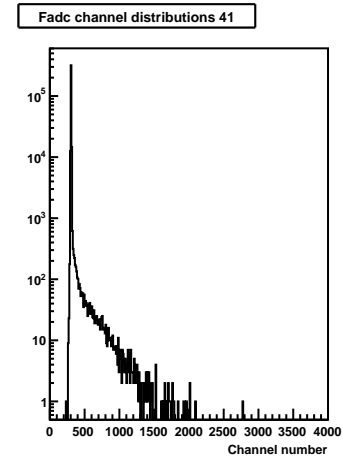
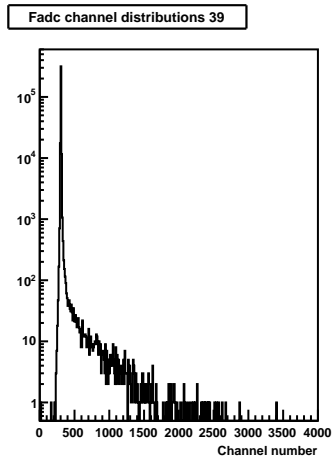
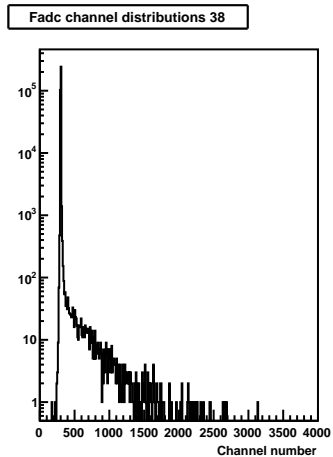
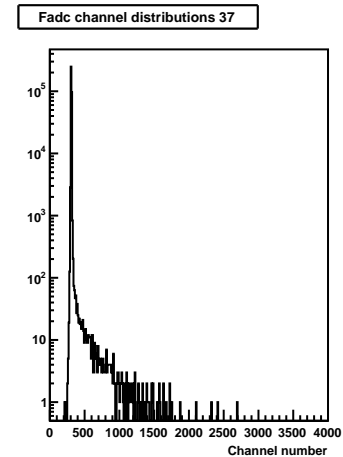
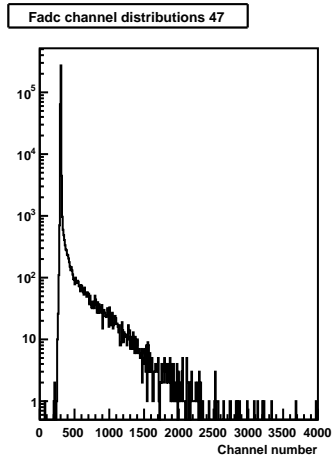
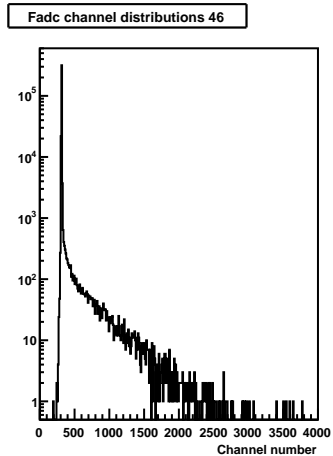
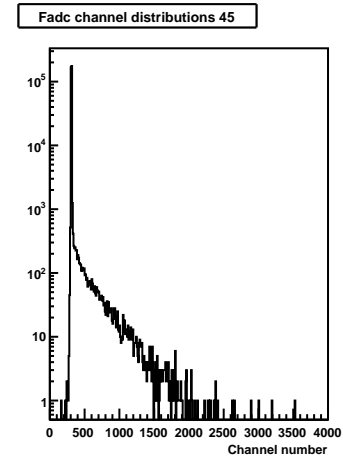
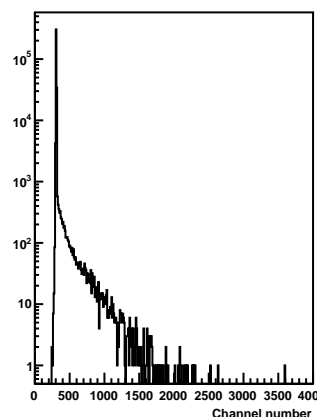


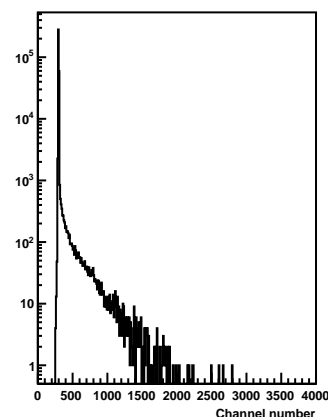
Figure 1 is a histogram titled "Fadc channel distributions 44". The x-axis is labeled "Channel number" and ranges from 0 to 4000 with major ticks every 500 units. The y-axis is logarithmic, ranging from 1 to 10^5 with major ticks at 10^0 , 10^1 , 10^2 , 10^3 , 10^4 , and 10^5 . The histogram shows a very high frequency of events at channel 0, with a peak value exceeding 10^5 . The frequency drops sharply as the channel number increases, following a roughly exponential decay. By channel 1000, the frequency is around 10^2 . Between channels 1500 and 2500, the frequency fluctuates between 10^0 and 10^1 . Beyond channel 2500, the frequency remains low, mostly below 10^1 , with some isolated spikes.



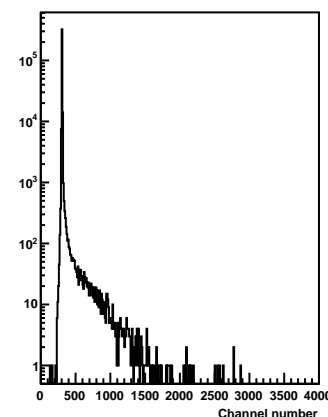
Fadc channel distributions 48



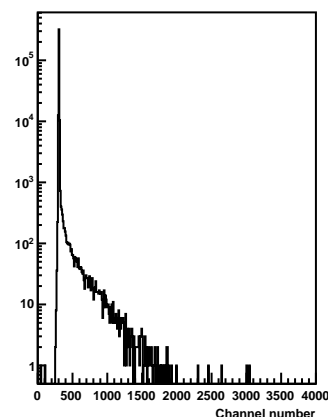
Fadc channel distributions 49



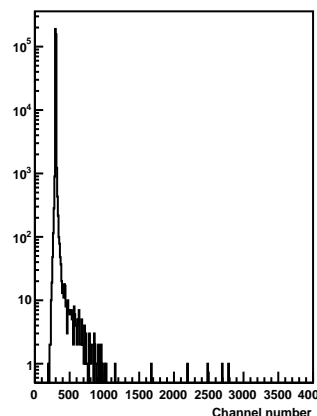
Fadc channel distributions 50



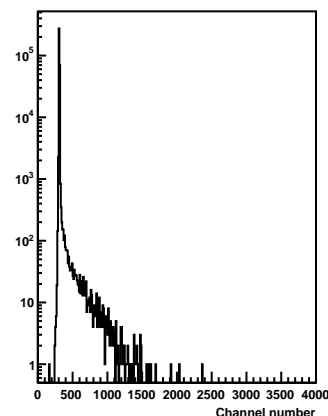
Fadc channel distributions 51



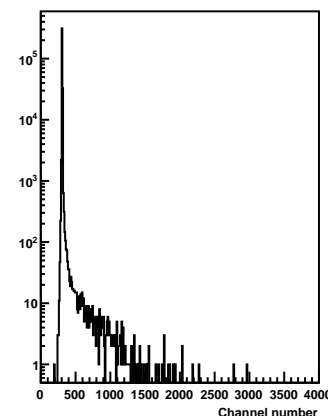
Fadc channel distributions 52



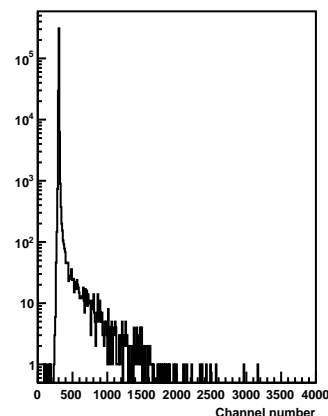
Fadc channel distributions 53



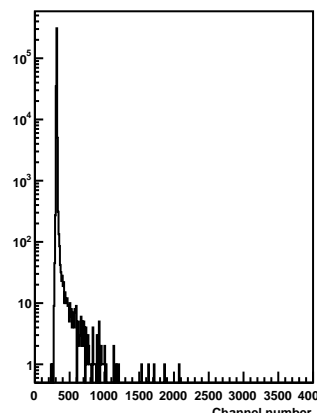
Fadc channel distributions 54



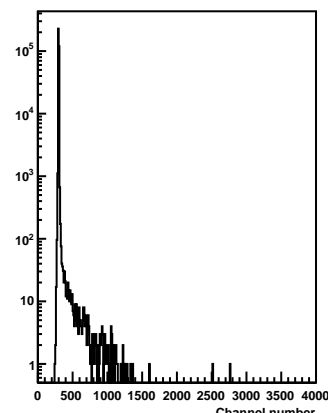
Fadc channel distributions 55



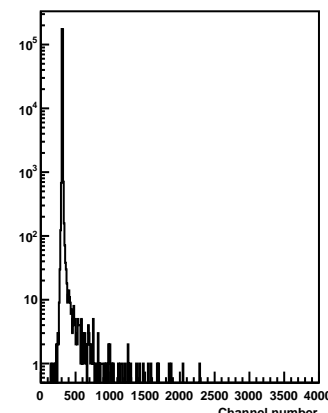
Fadc channel distributions 56



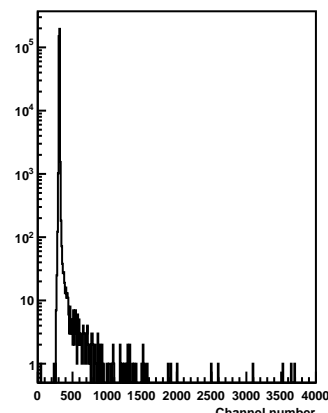
Fadc channel distributions 57



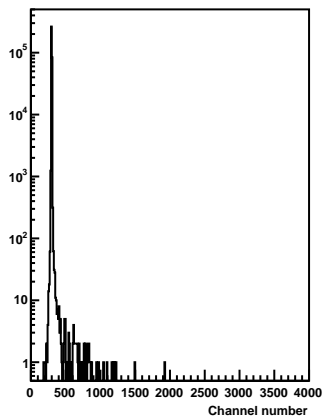
Fadc channel distributions 58



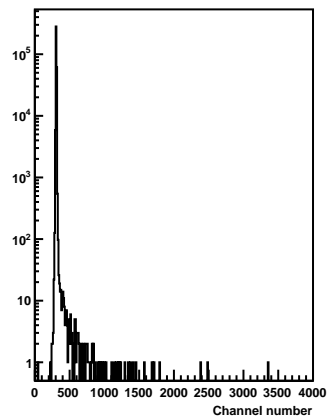
Fadc channel distributions 59



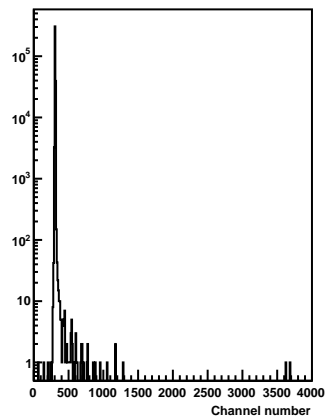
Fadc channel distributions 60



Fadc channel distributions 61



Fadc channel distributions 62



Fadc channel distributions 63

