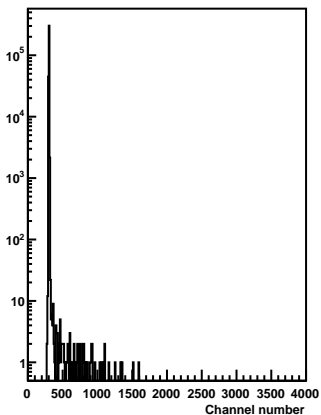
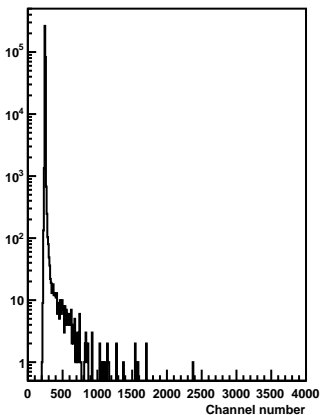


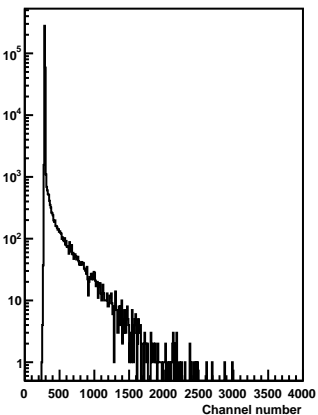
Fadc channel distributions 0



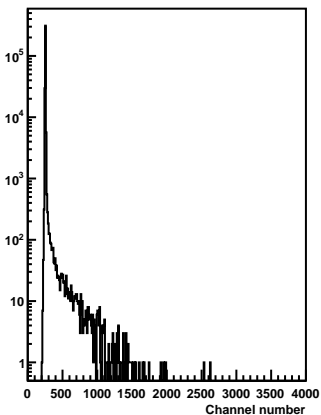
### Fadc channel distributions 1



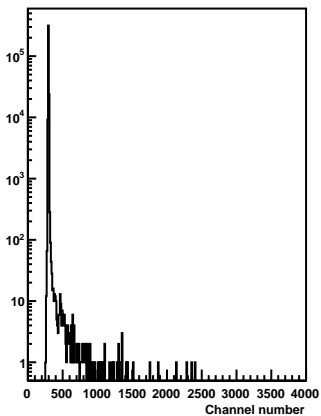
## Fadc channel distributions 2



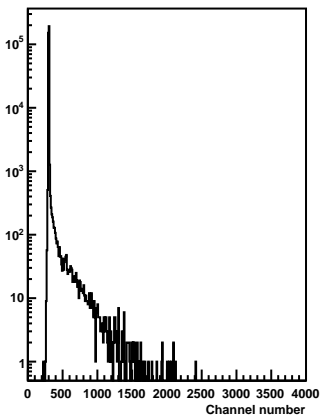
### Fadc channel distributions 3



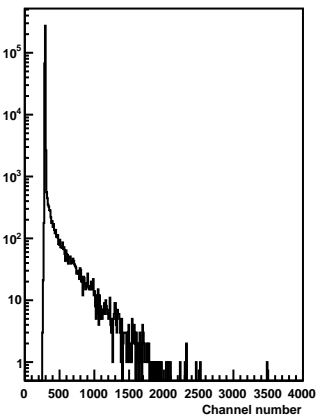
Fadc channel distributions 4



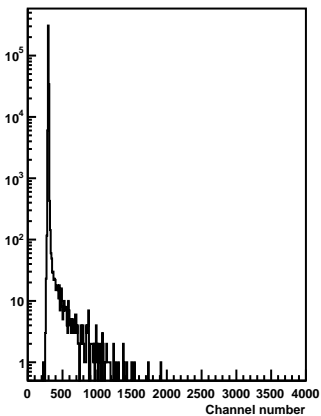
### Fadc channel distributions 5



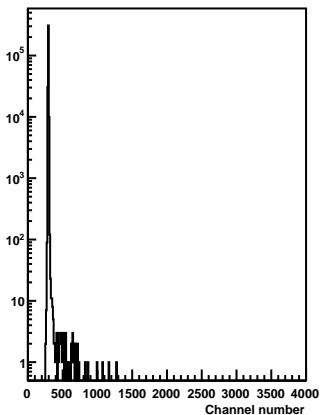
### Fadc channel distributions 6



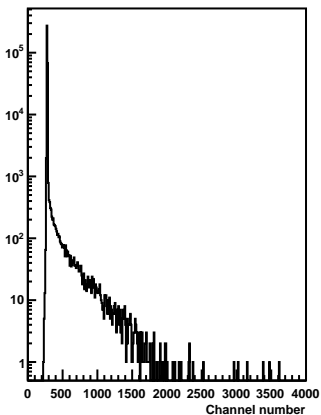
### Fadc channel distributions 7



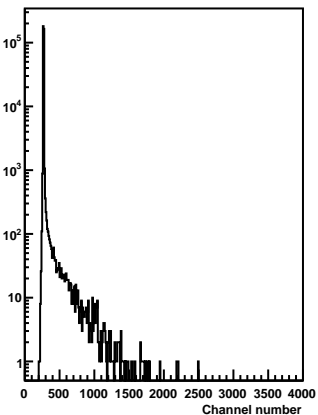
Fadc channel distributions 8



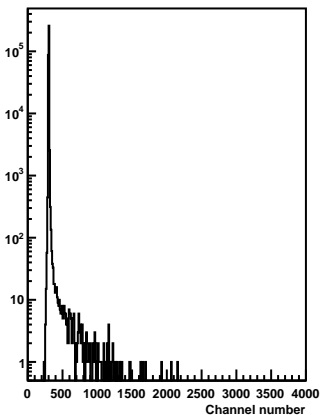
Fadc channel distributions 9



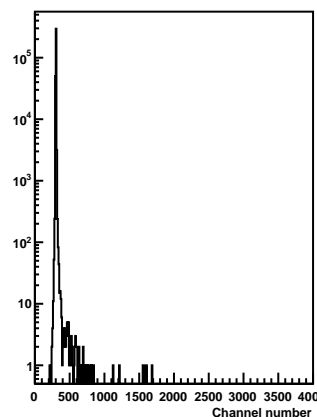
Fadc channel distributions 10



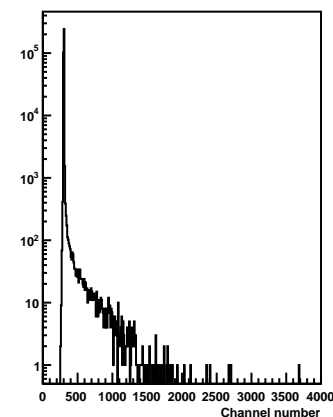
Fadc channel distributions 1



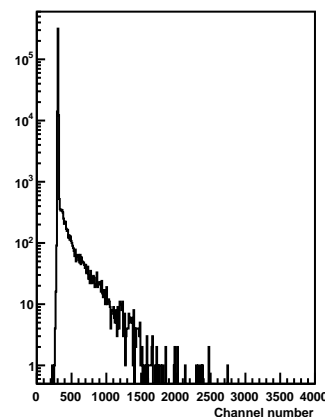
## Fadc channel distributions 12



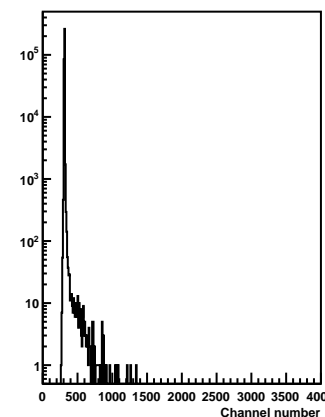
### Fadc channel distributions 13



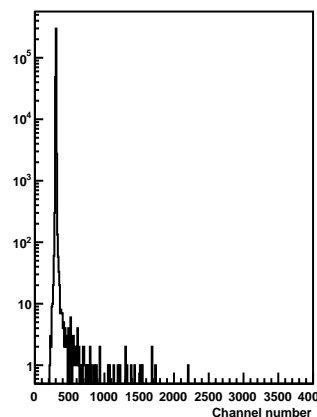
Fadc channel distributions 14



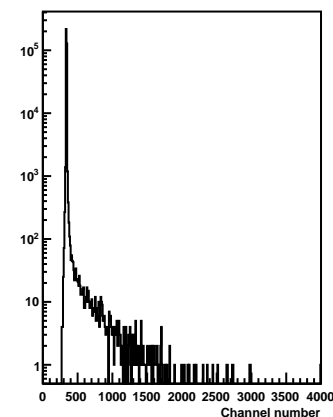
Fadc channel distributions 15



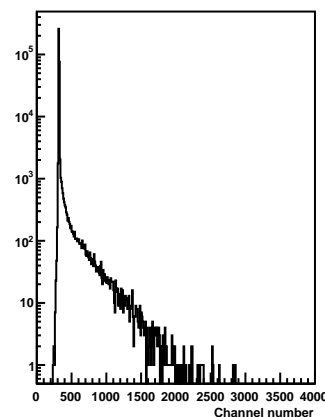
## Fadc channel distributions 16



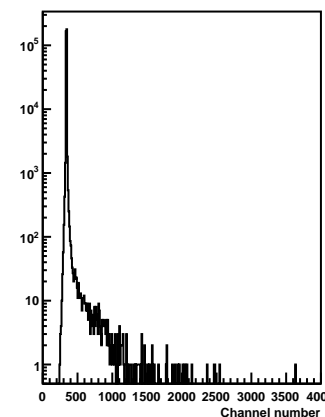
Fadc channel distributions 17



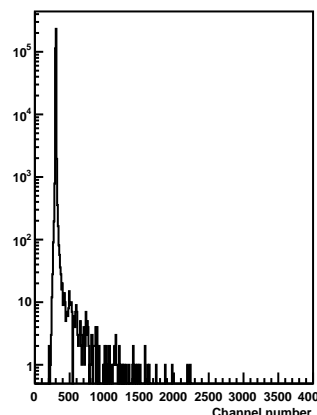
Fadc channel distributions 18



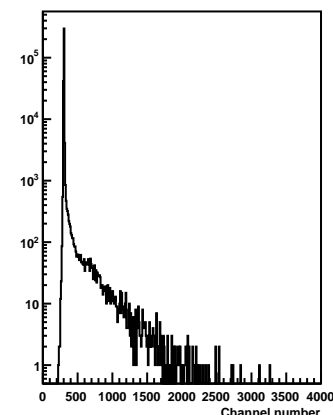
Fadc channel distributions 19



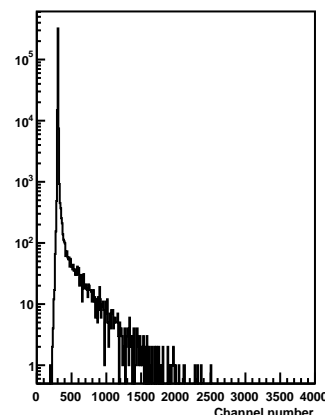
## Fadc channel distributions 20



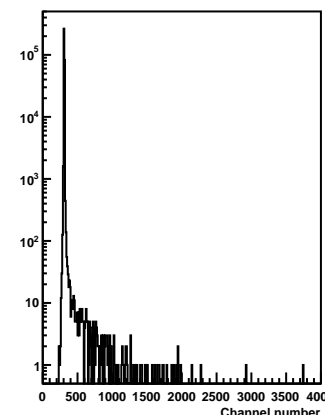
Fadc channel distributions 21



Fadc channel distributions 22



Fadc channel distributions 23



**Fadc channel distributions 26**

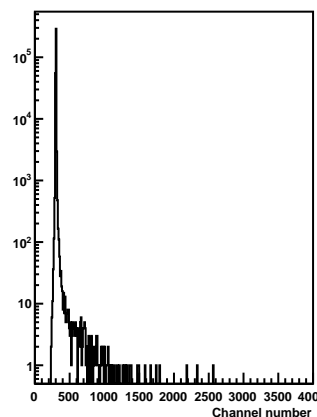
Channel number

**Fadc channel distributions 27**

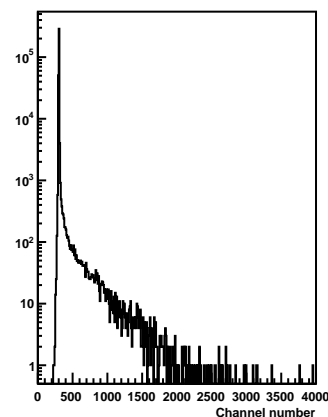
The histogram shows the distribution of FADC channel numbers. The x-axis is labeled 'Channel number' and ranges from 0 to 4000. The y-axis is logarithmic, ranging from 1 to  $10^4$ . The distribution is highly peaked at low channel numbers, with a maximum value exceeding  $10^4$  at channel 250. The distribution decays rapidly, with most channels having values between 1 and 10.

Figure 10 is a semi-log plot titled "Fadc channel distributions 30". 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  $10^4$  with major ticks at  $10^0$ ,  $10^1$ ,  $10^2$ ,  $10^3$ , and  $10^4$ . The plot shows a very sharp peak at channel 0, reaching a maximum value of approximately  $2 \times 10^4$ . The distribution then falls rapidly, with a long tail extending to channel 4000. The tail shows some structure, with a small peak around channel 500 and a broader peak around channel 1000.

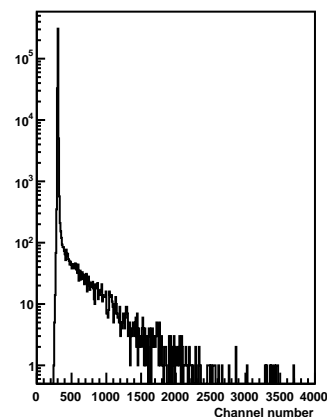
### Fadc channel distributions 36



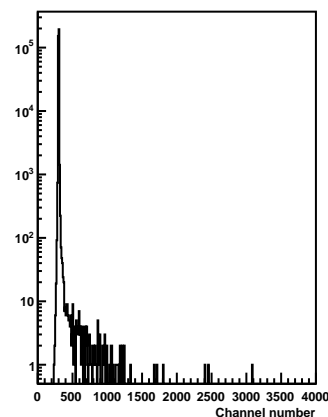
Fadc channel distributions 37



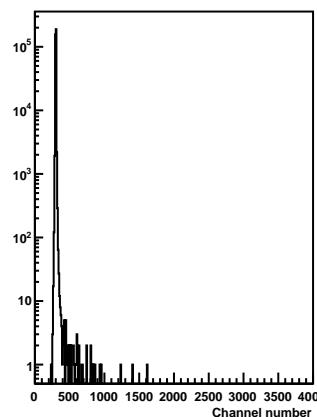
Fadc channel distributions 38



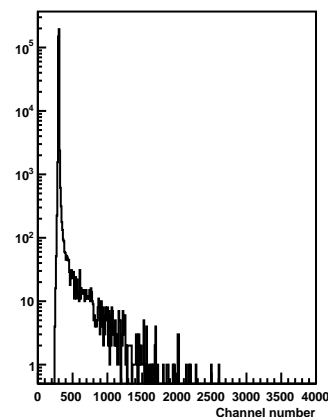
Fadc channel distributions 39



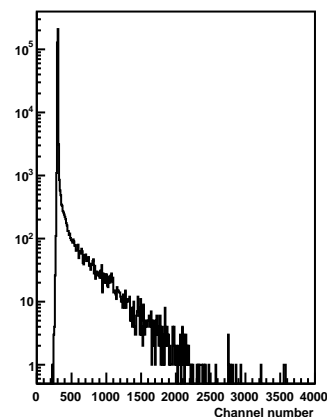
## Fadc channel distributions 40



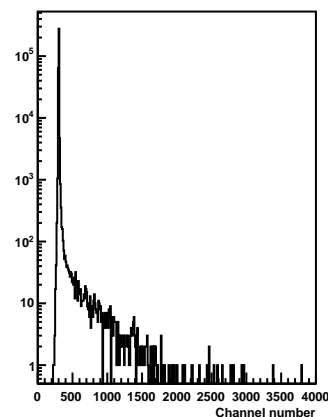
Fadc channel distributions 41



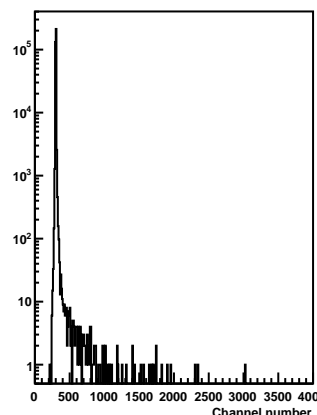
Fadc channel distributions 42



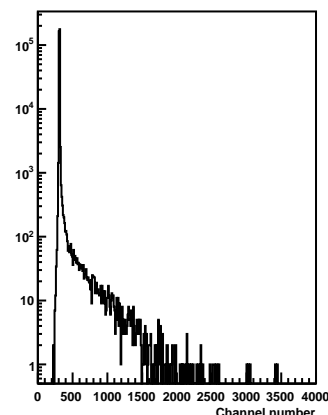
Fadc channel distributions 43



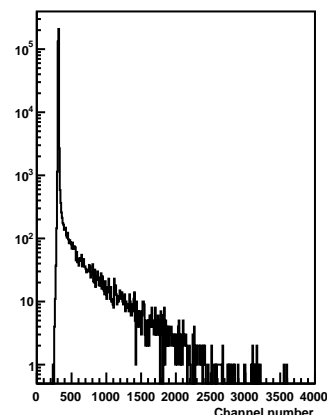
Fadc channel distributions 44



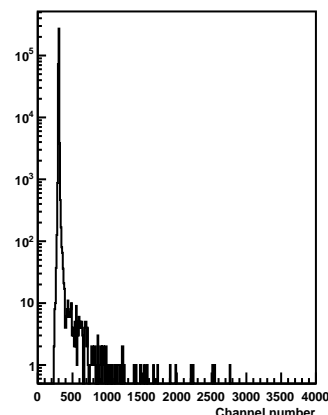
Fadc channel distributions 45

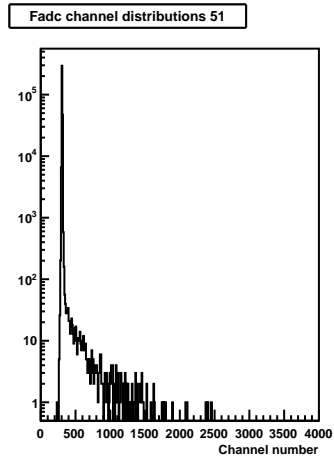
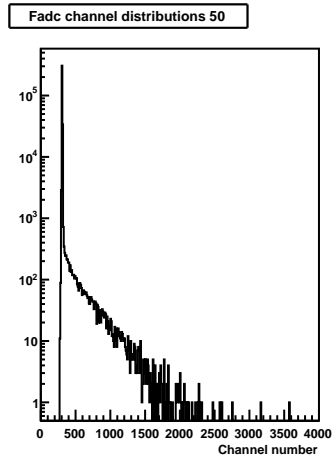
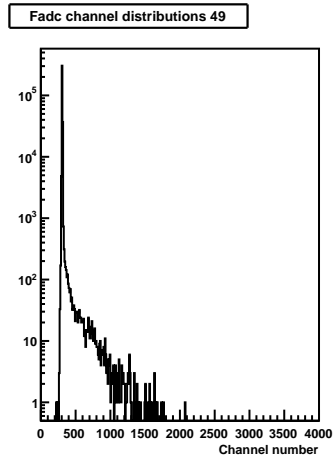


Fadc channel distributions 46



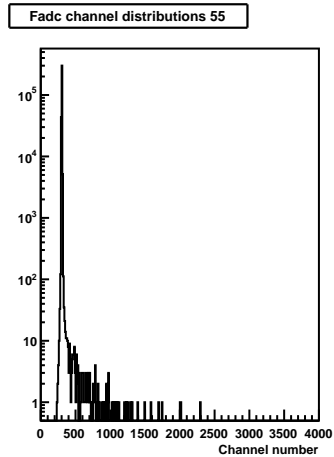
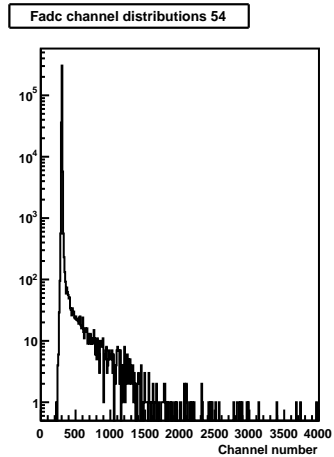
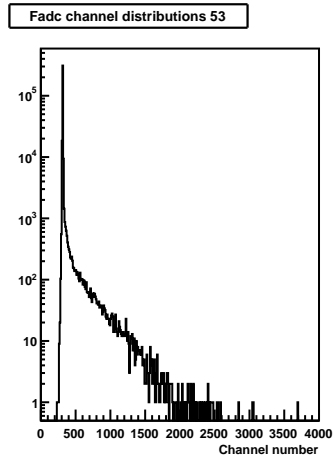
Fadc channel distributions 47





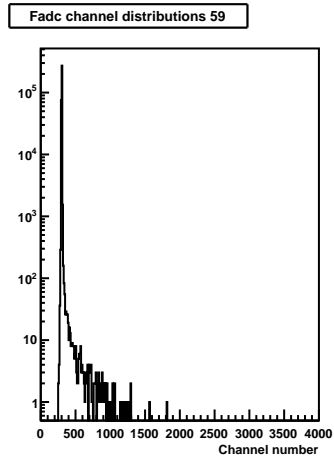
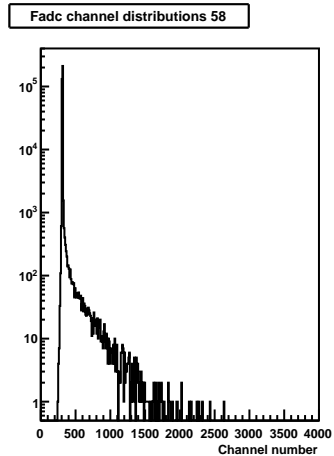
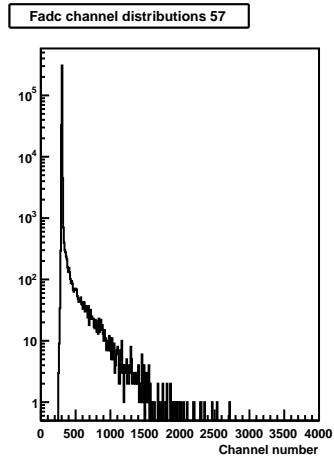
**Fadc channel distributions 52**

Channel number

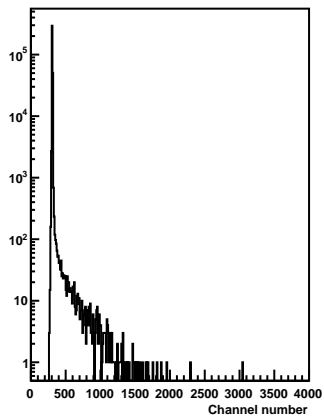


**Fadc channel distributions 56**

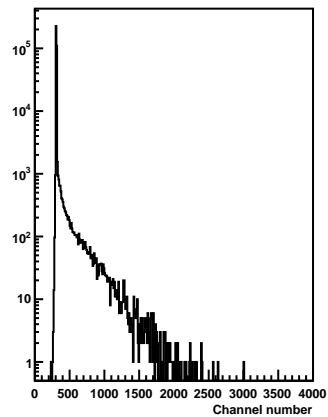
Channel number



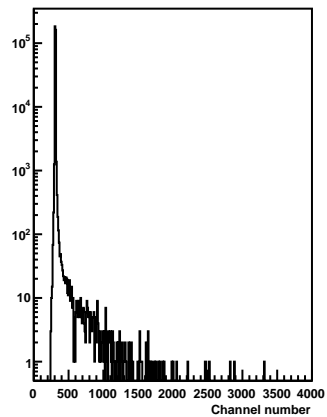
Fadc channel distributions 60



Fadc channel distributions 61



Fadc channel distributions 62



Fadc channel distributions 63

