

Integral (32-60 ns) channel 7

Integral (32-60 ns) channel 17

Integral (32-60 ns) channel 18

10³

10²

10

1

2000 3000 4000 5000 6000 7000

Integral

Integral (32-60 ns) channel 19

10³

10²

10

1

2000 3000 4000 5000 6000 7000

Integral

Integral (32-60 ns) channel 21

10³

10²

10

1

2000 3000 4000 5000 6000 7000

Integral

Integral (32-60 ns) channel 22

10³

10²

10

1

2000 3000 4000 5000 6000 7000

Integral

Integral (32-60 ns) channel 23

Y-axis: Logarithmic scale (1 to 10³)

X-axis: Integral (1500 to 7000)

Integral (32-60 ns) channel 24

10³

10²

10

1

2000 3000 4000 5000 6000 7000

Integral

Integral (32-60 ns) channel 25

10³

10²

10

1

2000 3000 4000 5000 6000 7000

Integral

Integral (32-60 ns) channel 27

10³

10²

10

1

2000 3000 4000 5000 6000 7000

Integral

Integral (32-60 ns) channel 28

10³

10²

10

1

Integral

2000 3000 4000 5000 6000 7000

Integral (32-60 ns) channel 29

Y-axis: Logarithmic scale from 1 to 10³.

X-axis: Integral, linear scale from 2000 to 7000.

The histogram shows a very high frequency of events at the lowest integral values (around 2000), which rapidly decreases as the integral value increases. The distribution exhibits a long tail extending up to 7000.

Integral (32-60 ns) channel 30

Integral

Integral (32-60 ns) channel 32

10³

10²

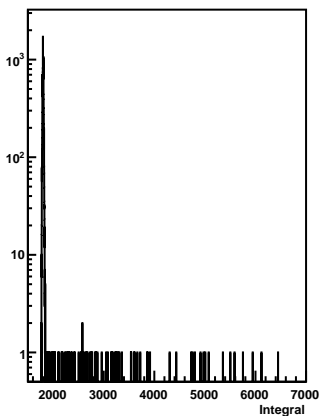
10

1

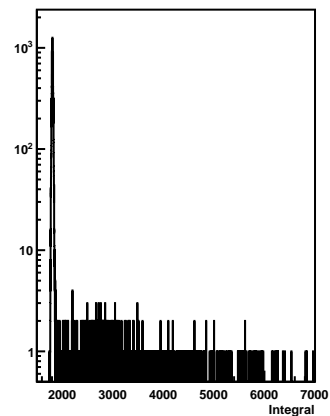
2000 3000 4000 5000 6000 7000

Integral

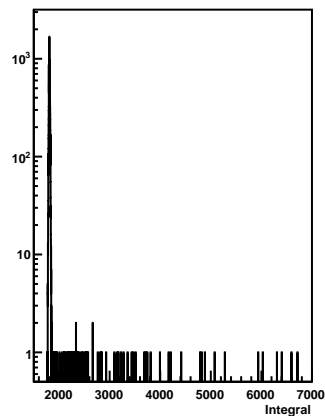
Integral (32-60 ns) channel 36



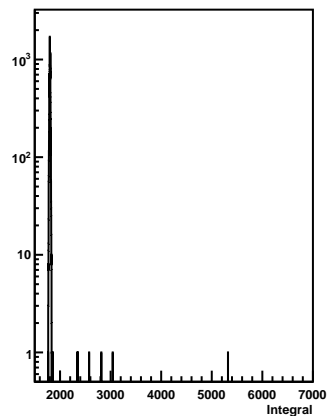
Integral (32-60 ns) channel 37



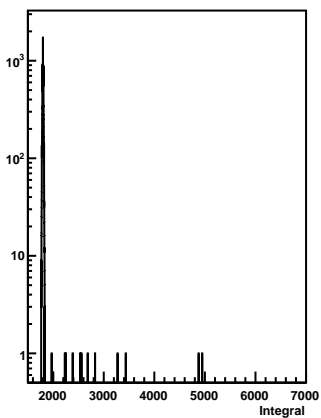
Integral (32-60 ns) channel 38



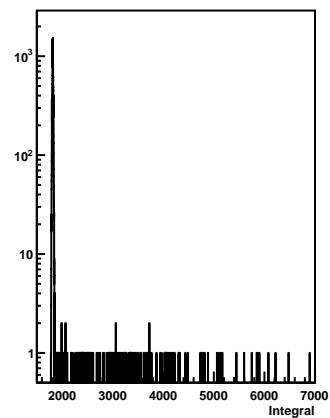
Integral (32-60 ns) channel 39



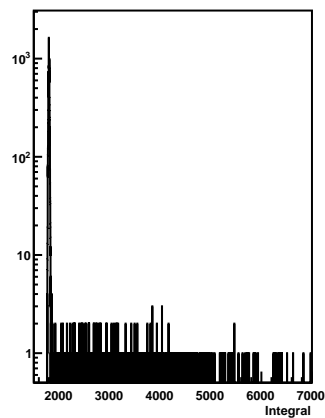
Integral (32-60 ns) channel 40



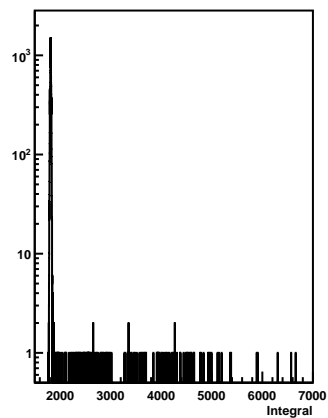
Integral (32-60 ns) channel 41



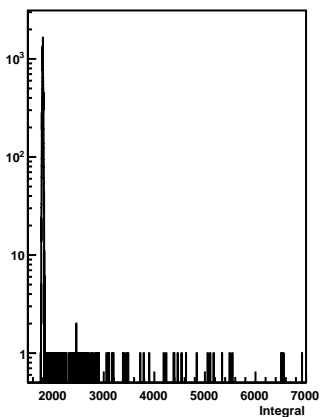
Integral (32-60 ns) channel 42



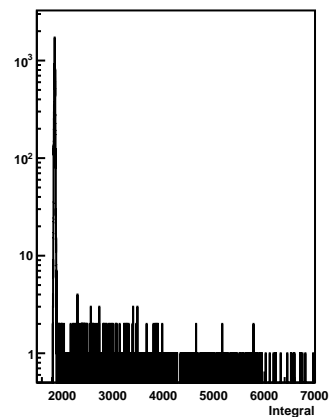
Integral (32-60 ns) channel 43



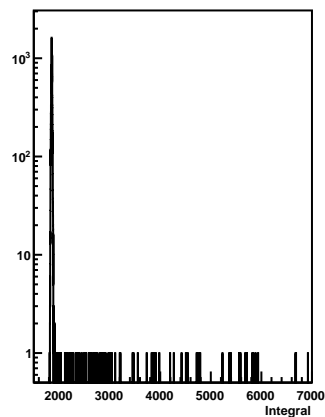
Integral (32-60 ns) channel 44



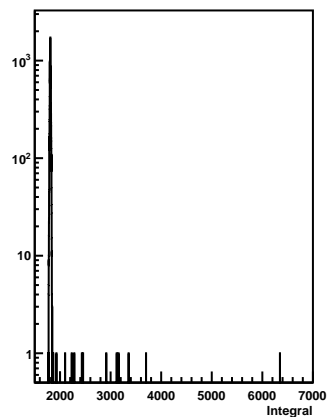
Integral (32-60 ns) channel 45



Integral (32-60 ns) channel 46



Integral (32-60 ns) channel 47



Integral (32-60 ns) channel 48

Integral (32-60 ns) channel 49

Integral (32-60 ns) channel 50

10³

10²

10

1

2000 3000 4000 5000 6000 7000

Integral

Integral (32-60 ns) channel 51

10³

10²

10

1

1500 2000 3000 4000 5000 6000 7000

Integral

Integral (32-60 ns) channel 52

10³

10²

10

1

2000 3000 4000 5000 6000 7000

Integral

Integral (32-60 ns) channel 53

10³

10²

10

1

2000 3000 4000 5000 6000 7000

Integral

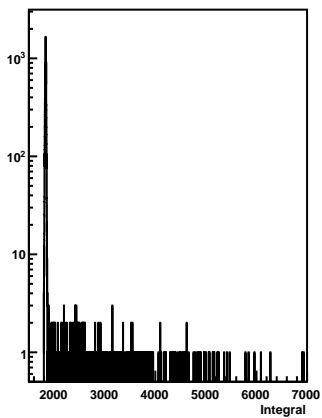
Integral (32-60 ns) channel 56

Integral

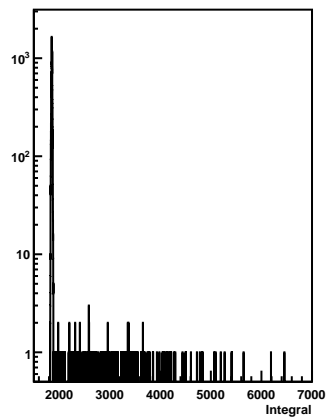
Integral (32-60 ns) channel 57

Integral (32-60 ns) channel 58

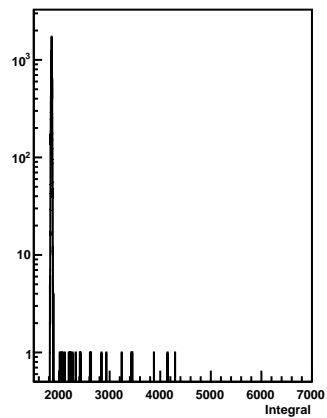
Integral (32-60 ns) channel 60



Integral (32-60 ns) channel 61



Integral (32-60 ns) channel 62



Integral (32-60 ns) channel 63

