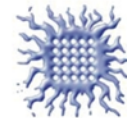


A brief look into the SRS data

Ivan Smiljanic, Vinca Institute of Nuclear Sciences



HEP EUROPEAN CENTER FOR NUCLEAR RESEARCH



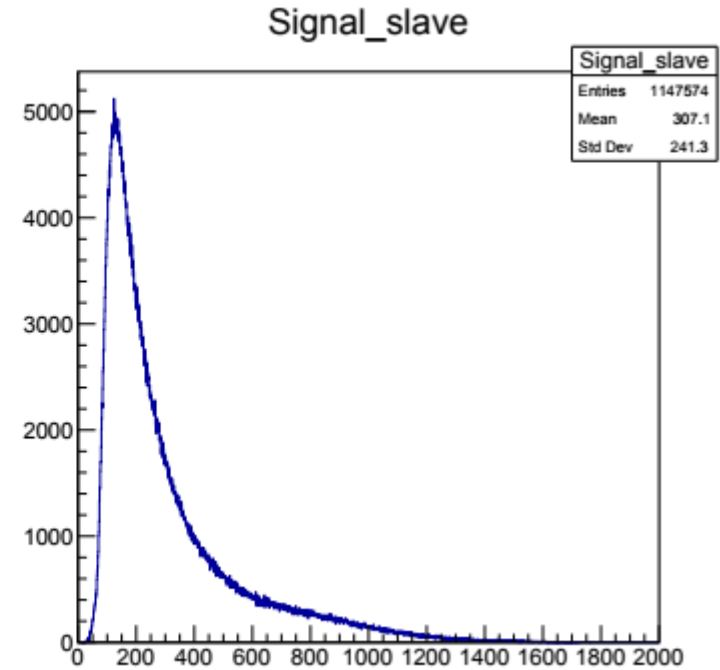
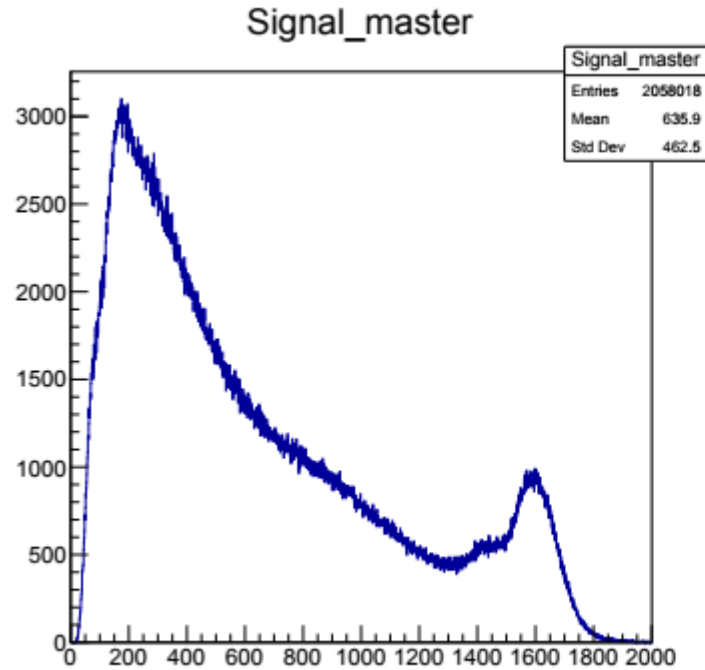
5 GeV beam

Energy scan

runs 11-16

Lumi Table
position:

x=238.4 mm
y=1708.1 mm



Run
11

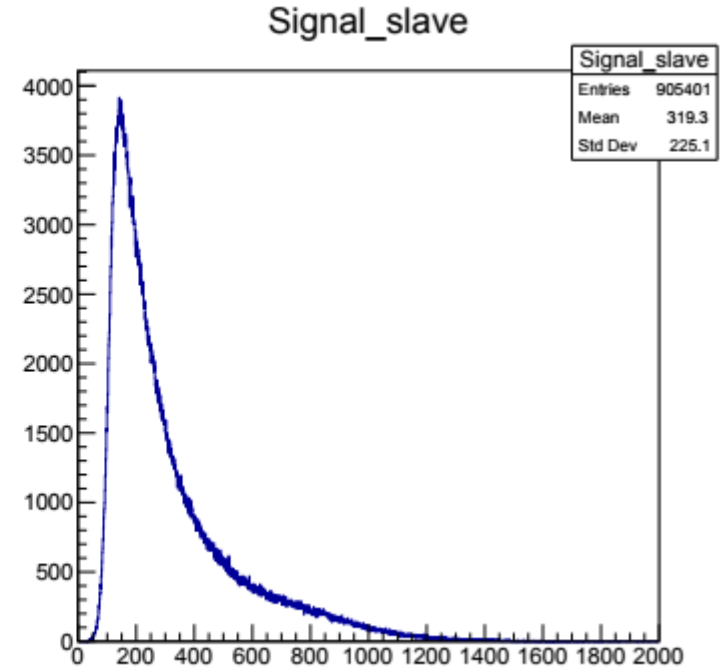
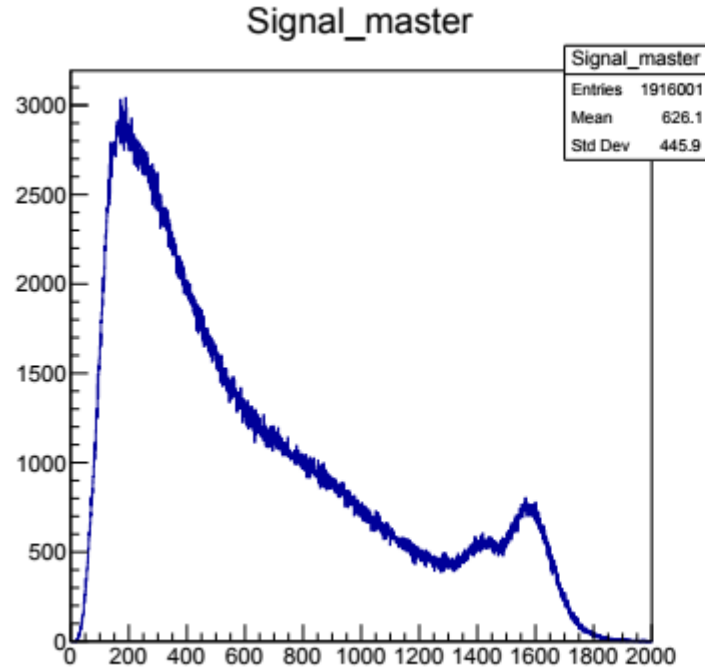
4 GeV beam

Energy scan

runs 19-23

Lumi Table
position:

x=238.4 mm
y=1708.1 mm



Run
20

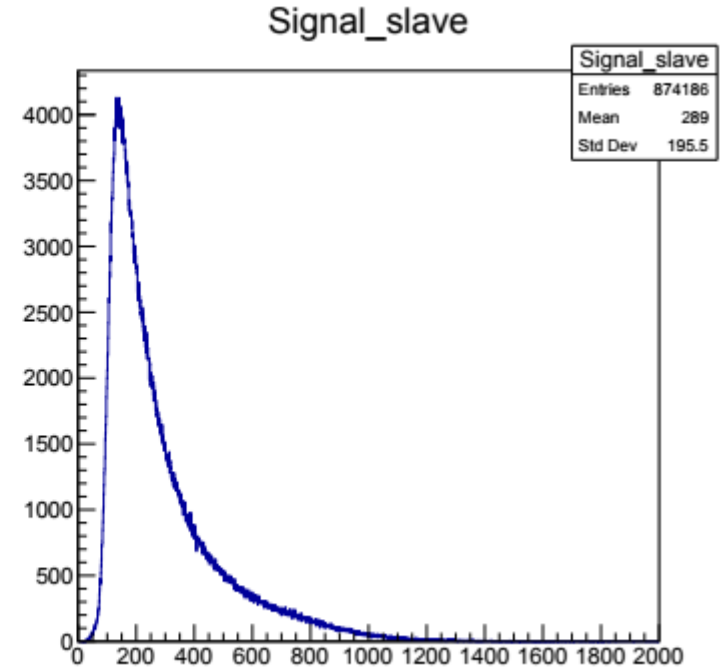
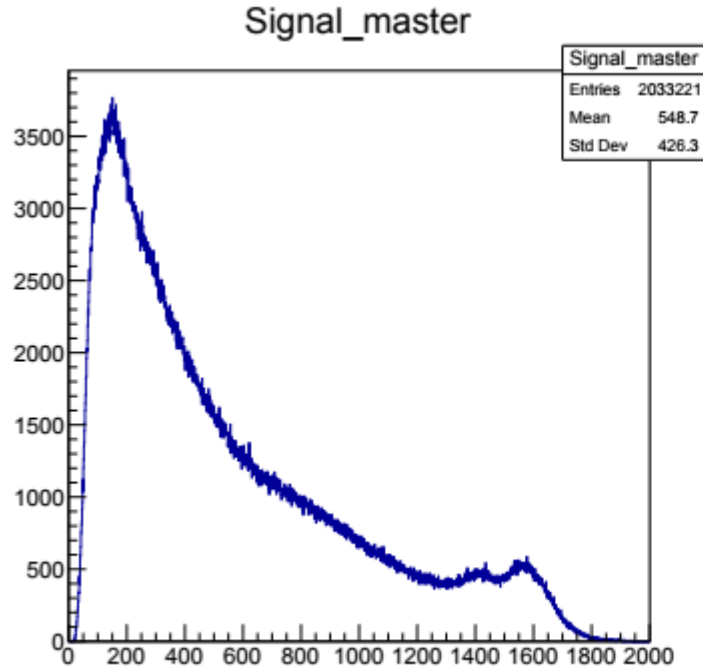
3 GeV beam

Energy scan

runs 29-32

Lumi Table
position:

x=238.4 mm
y=1708.1 mm



Run
30

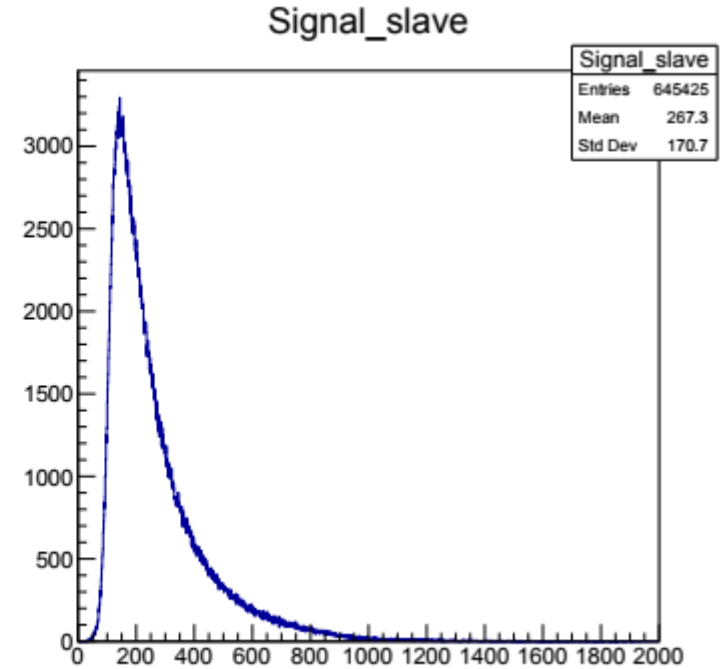
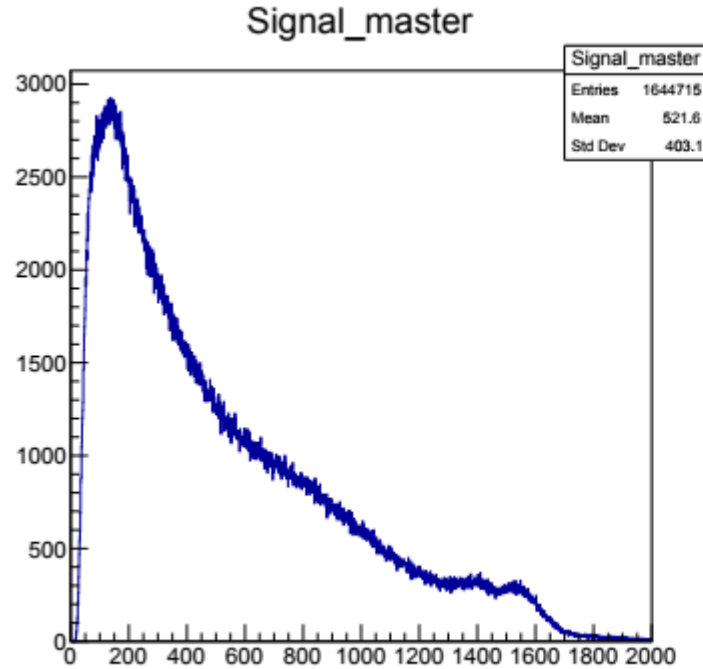
2 GeV beam

Energy scan

runs 36-44

Lumi Table
position:

x=238.4 mm
y=1708.1 mm



Run
40

1 GeV beam

Energy scan

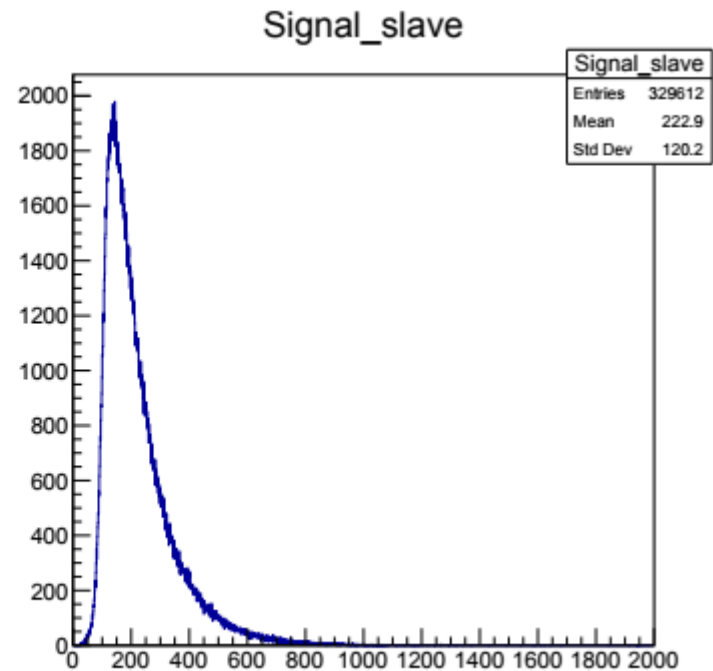
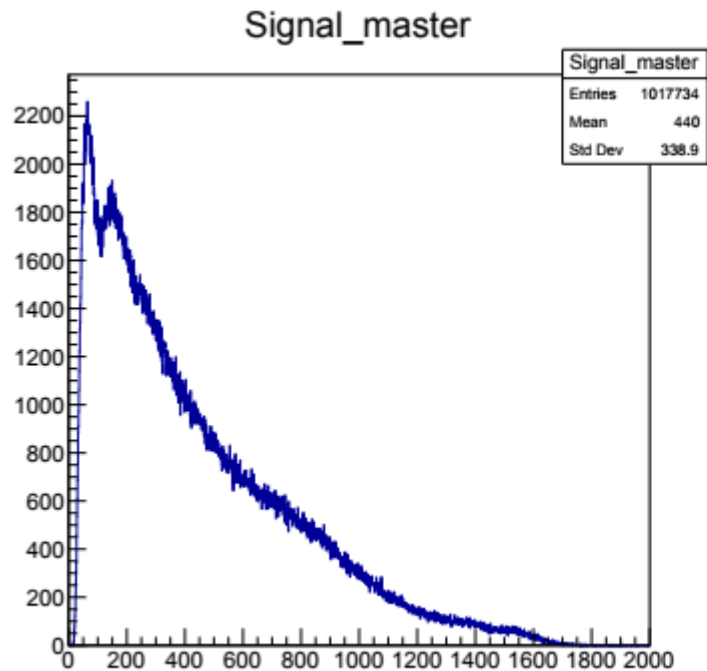
runs 46, 47

run 48 – no data!

Lumi Table
position:

x=238.4 mm

y=1708.1 mm



Run
46

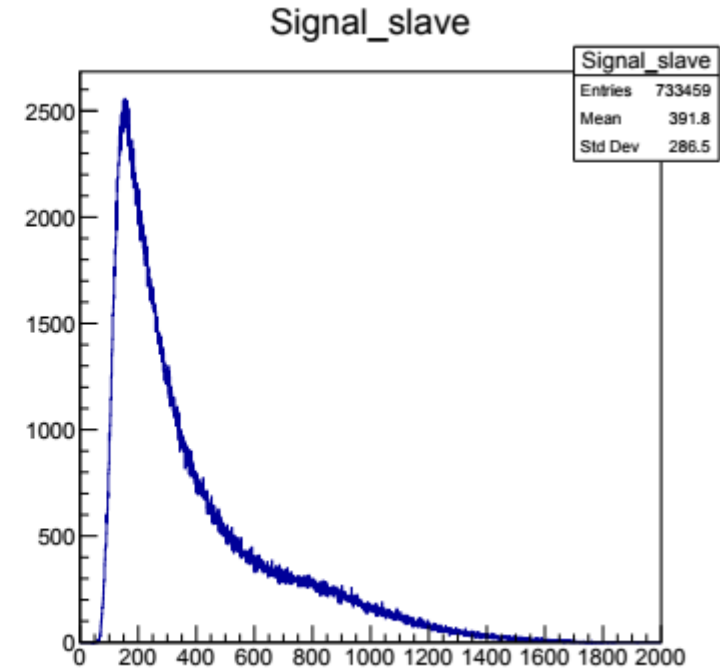
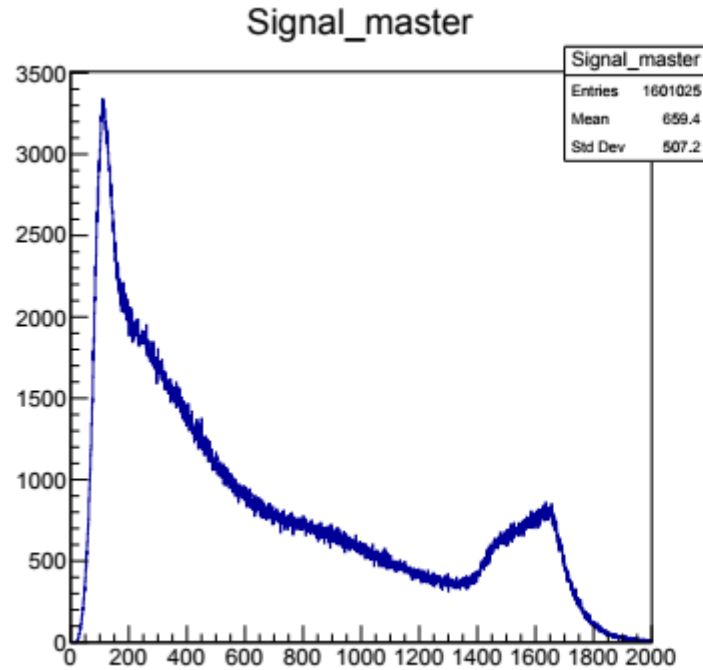
5 GeV beam

Channel #51

runs 74-77

Lumi Table
position:

x=244.2 mm
y=1659.8 mm



Run
75

5 GeV beam

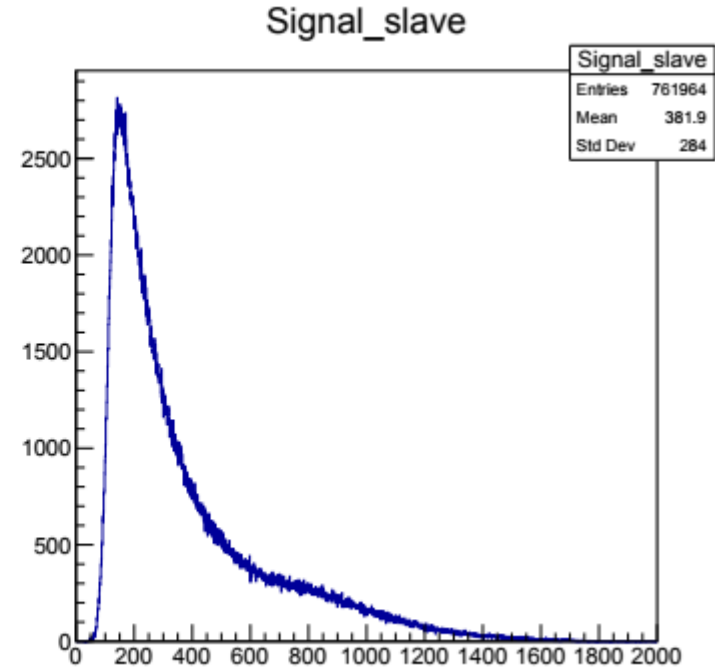
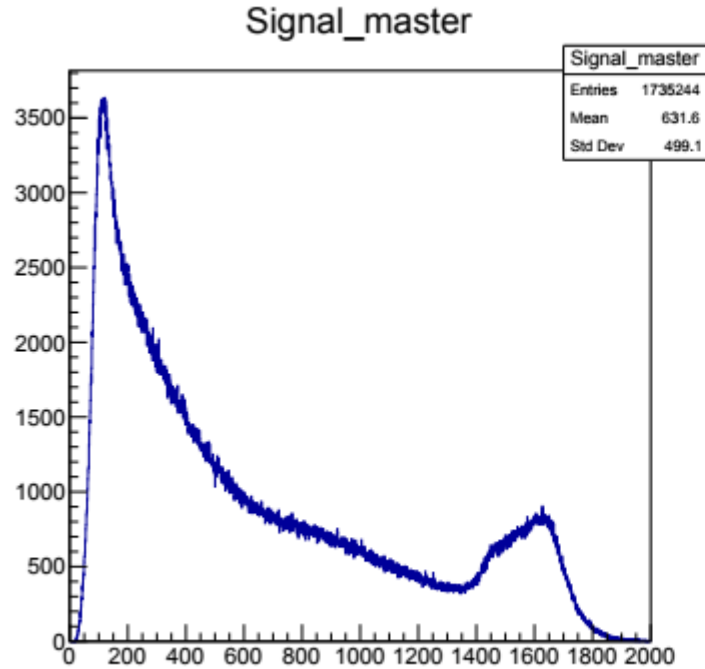
Channel #42

runs 78-80

Lumi Table
position:

x=241.9 mm

y=1656 mm



Run
80

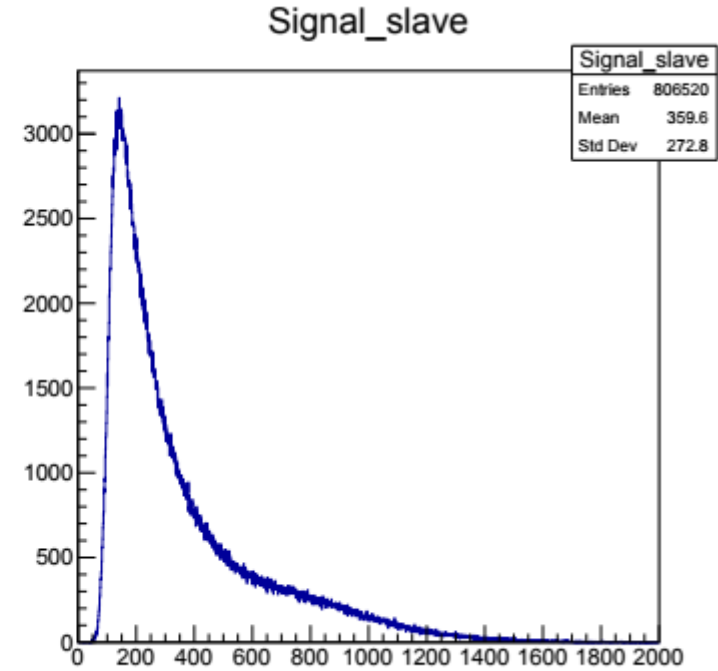
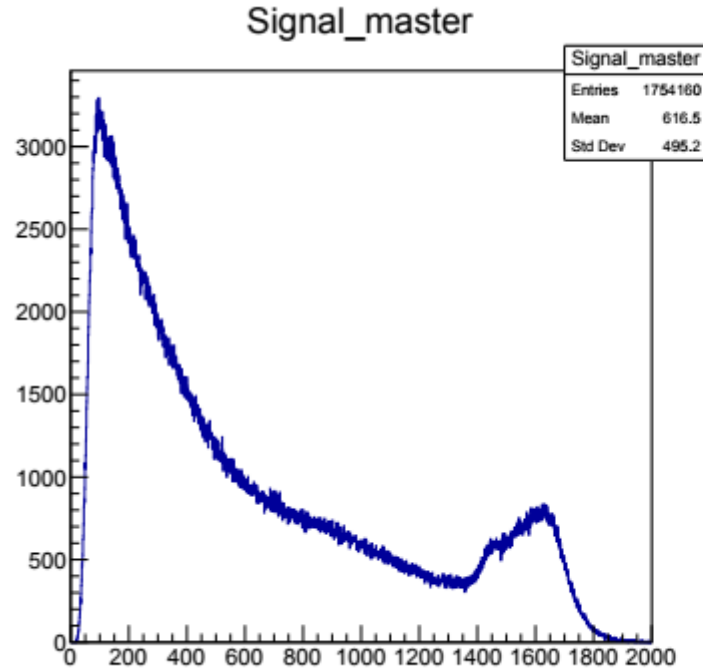
5 GeV beam

Channel #18

runs 81-86

Lumi Table
position:

x=236.4 mm
y=1719.2 mm



Run
82

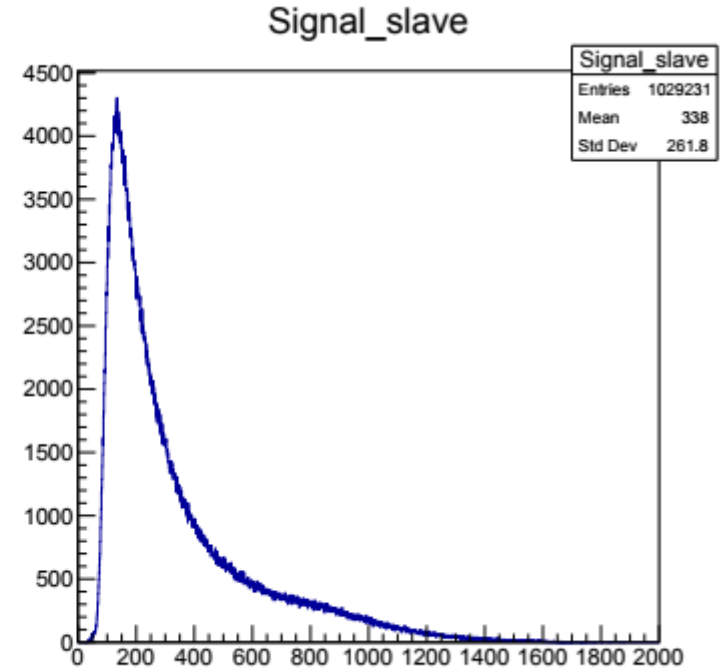
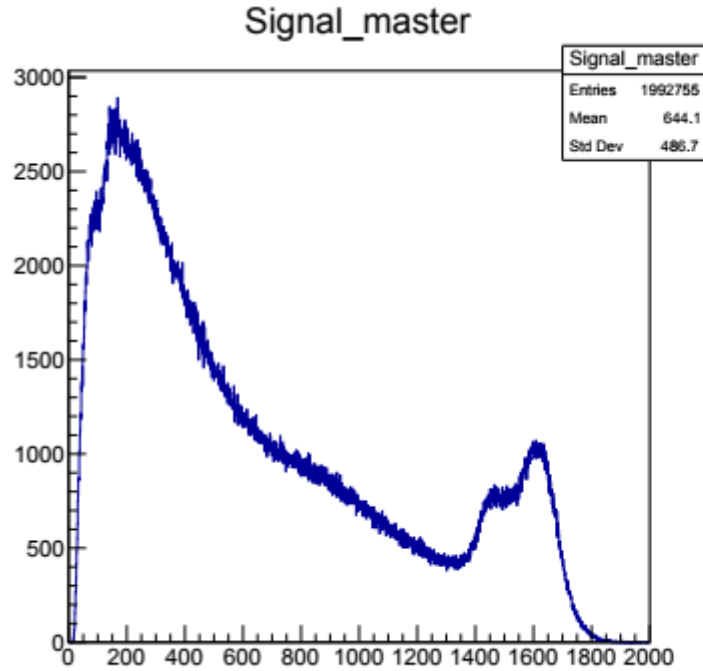
5 GeV beam

Channel #24

runs 90-93

Lumi Table
position:

x=240.6 mm
y=1708.2 mm



Run
90

5 GeV beam

Channel #24

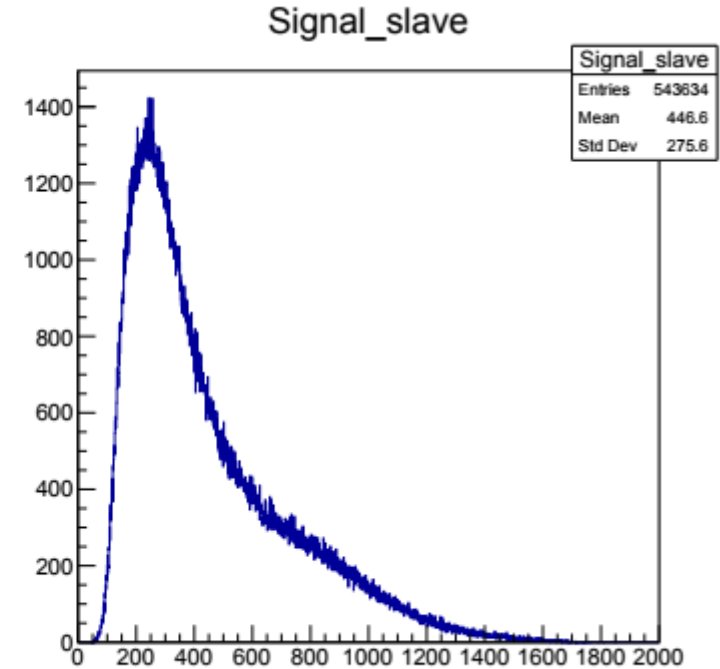
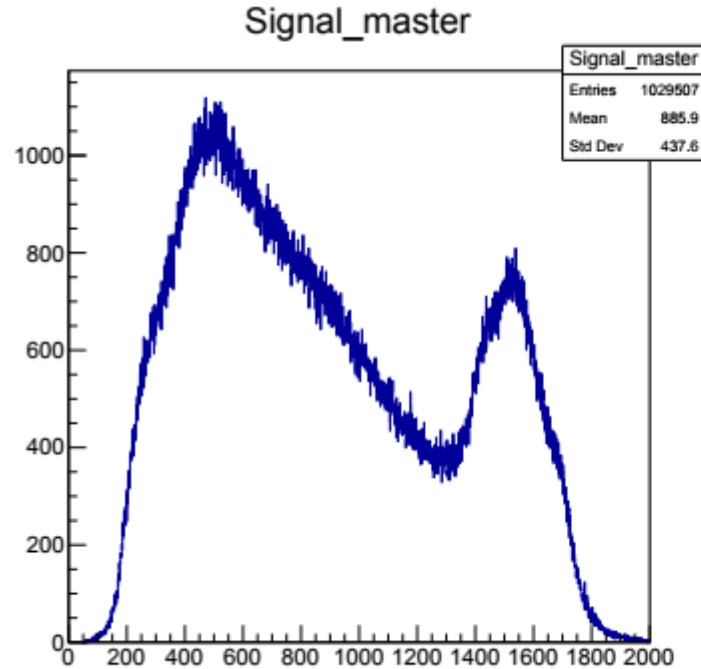
runs 96-98

LumiCal tilt 4°

Lumi Table
position:

x=238.3 mm

y=1716.4 mm



Run
96

5 GeV beam

Channel #42

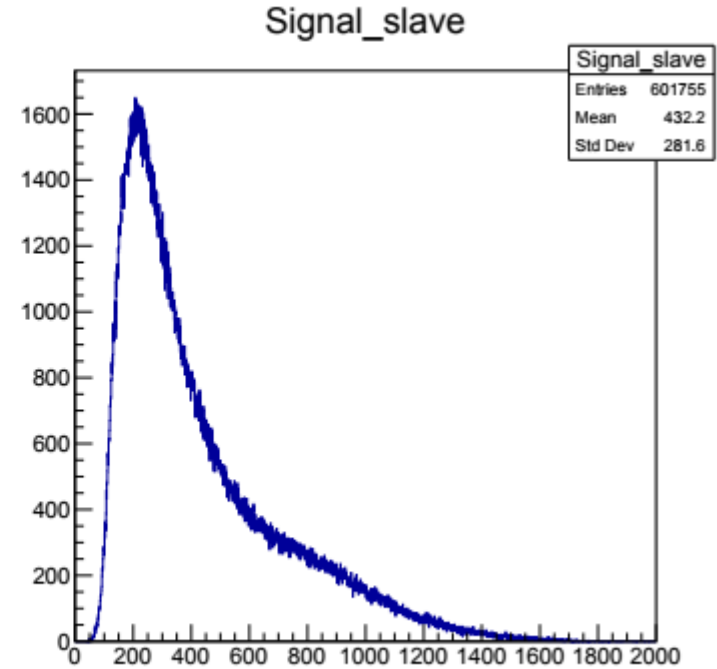
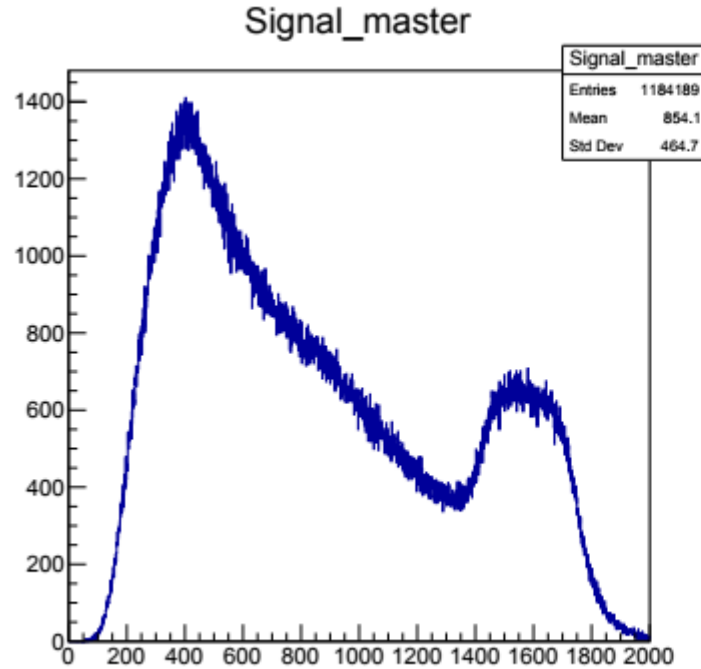
runs 99-102

LumiCal tilt 4°

Lumi Table
position:

x=242.1 mm

y=1684.5 mm



Run
101

5 GeV beam

Channel #24

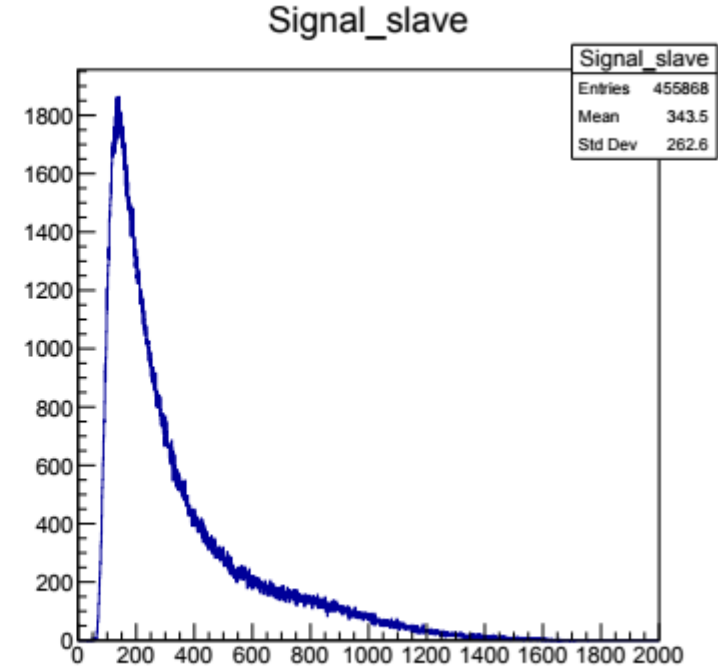
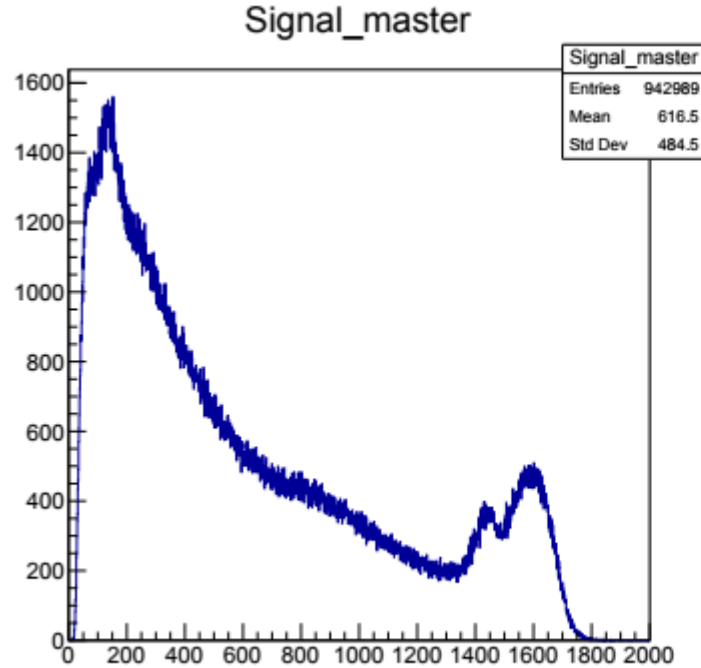
runs 106-110

LumiCal tilt 6°

Lumi Table
position:

x=236.6 mm

y=1724.4 mm



Run
110

5 GeV beam

Channel #42

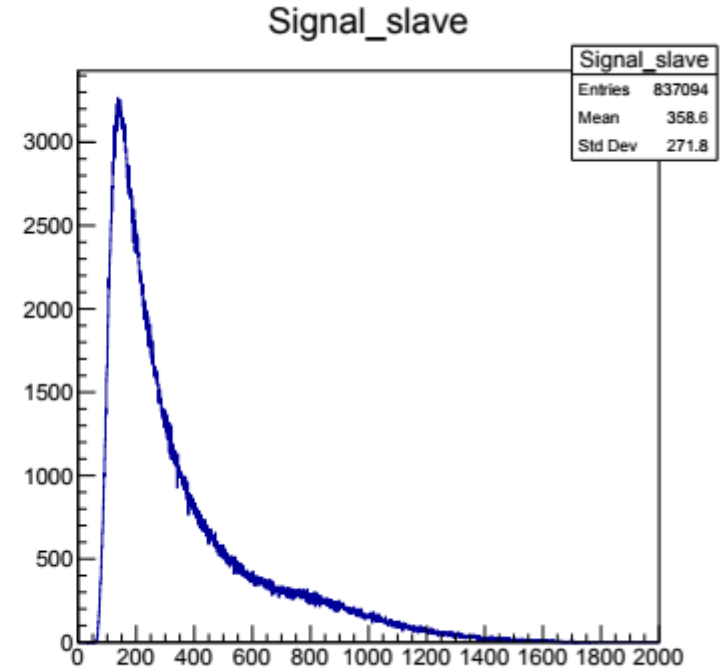
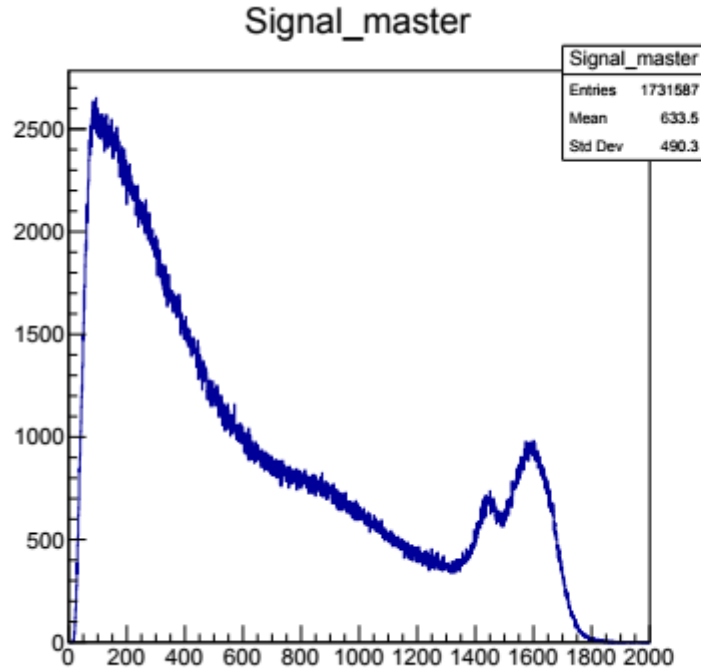
runs 115-118

LumiCal tilt 6°

Lumi Table
position:

x=239.7 mm

y=1692 mm



Run
115

5 GeV beam

**Grounding scheme:
Configuration 31**

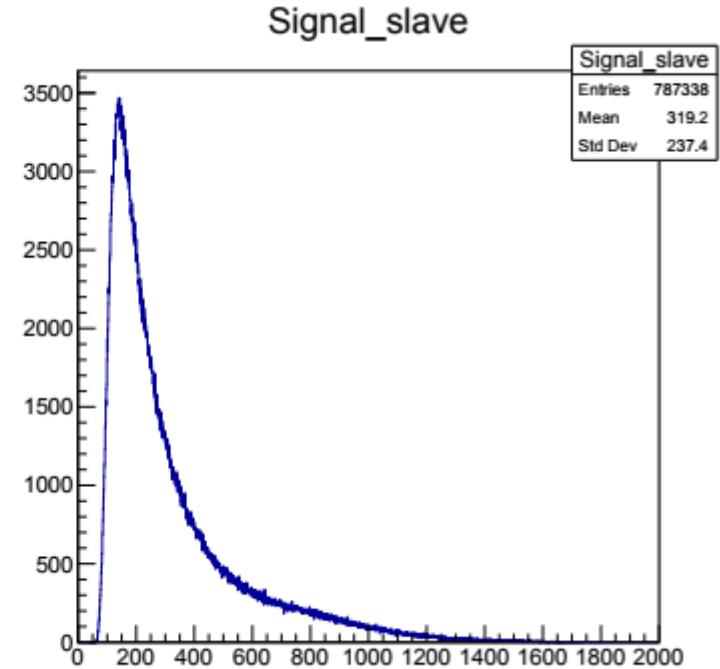
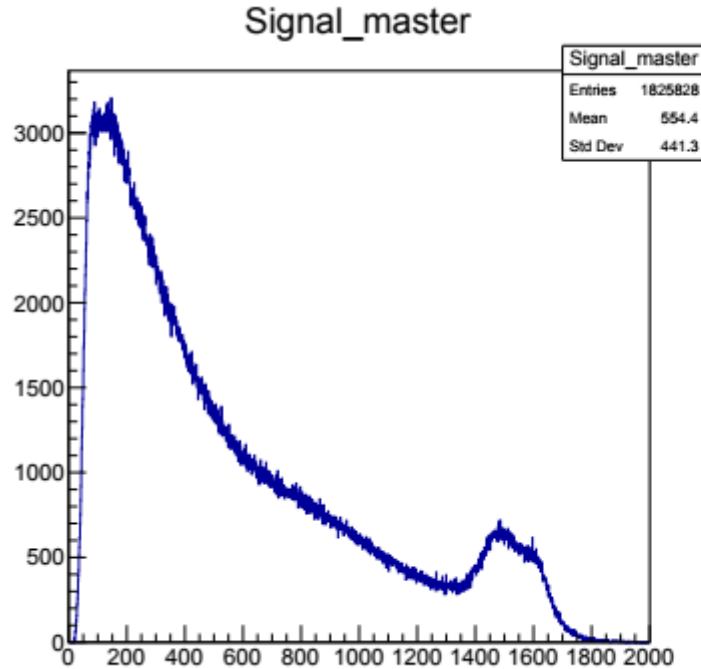
Calorimeter's edge

Channel 14

runs 157-159

Lumi Table
position:

x=232.5 mm
y=1719.2 mm



Run
158

5 GeV beam

**Grounding scheme:
Configuration 31**

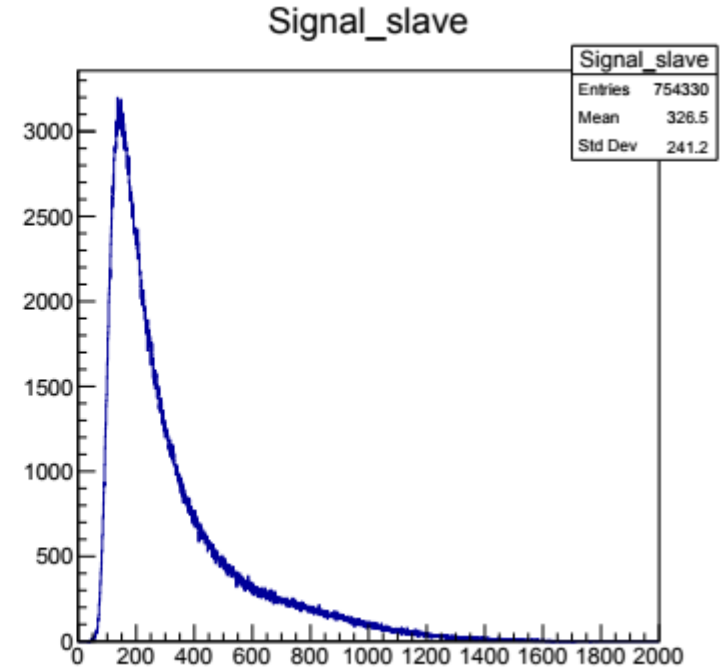
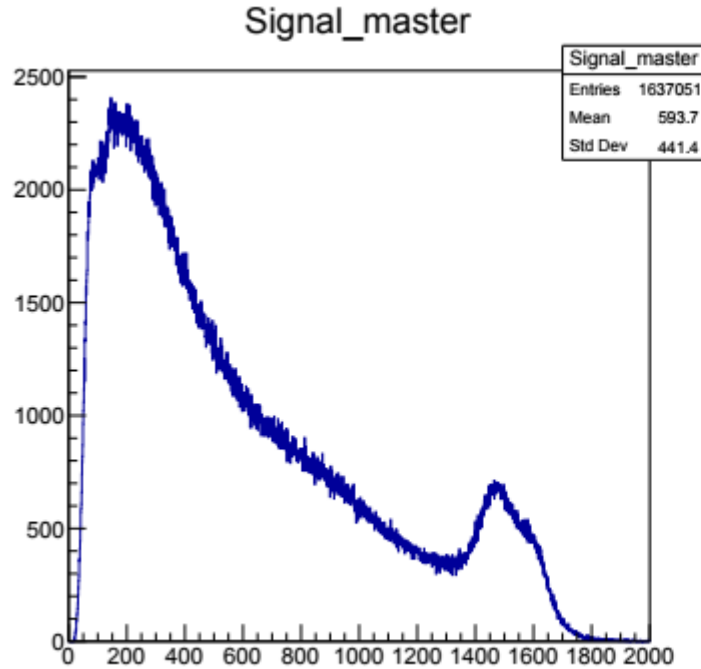
Calorimeter's edge

Channel 11

runs 164-166

Lumi Table
position:

x=231.3 mm
y=1724.2 mm



Run 165

5 GeV beam

**Grounding scheme:
Configuration 31**

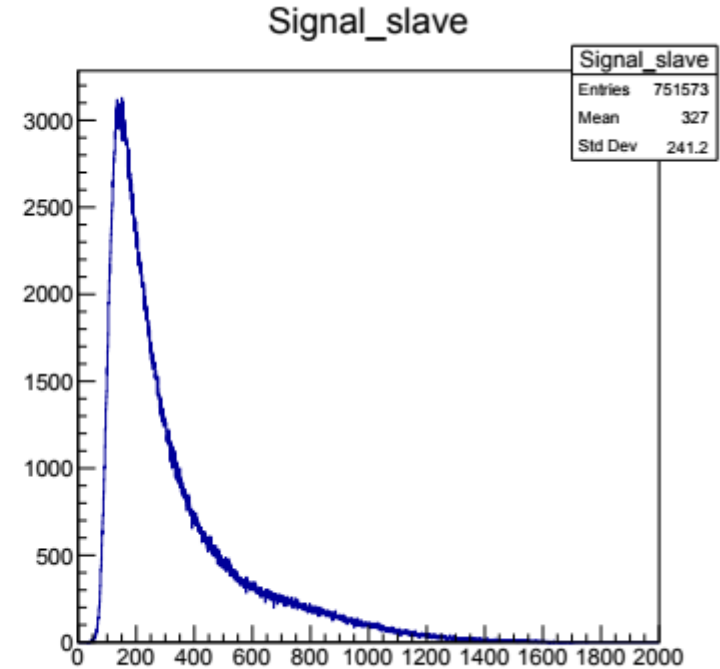
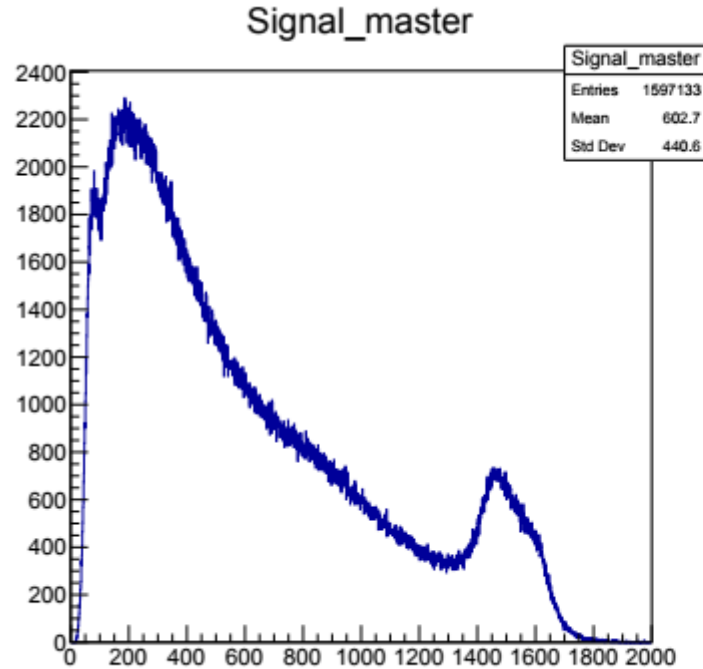
Calorimeter's edge

Channel 8

runs 167-169

Lumi Table
position:

x=230.3 mm
y=1729.2 mm



Run 169

5 GeV beam

**Grounding scheme:
Configuration 31**

Calorimeter's edge

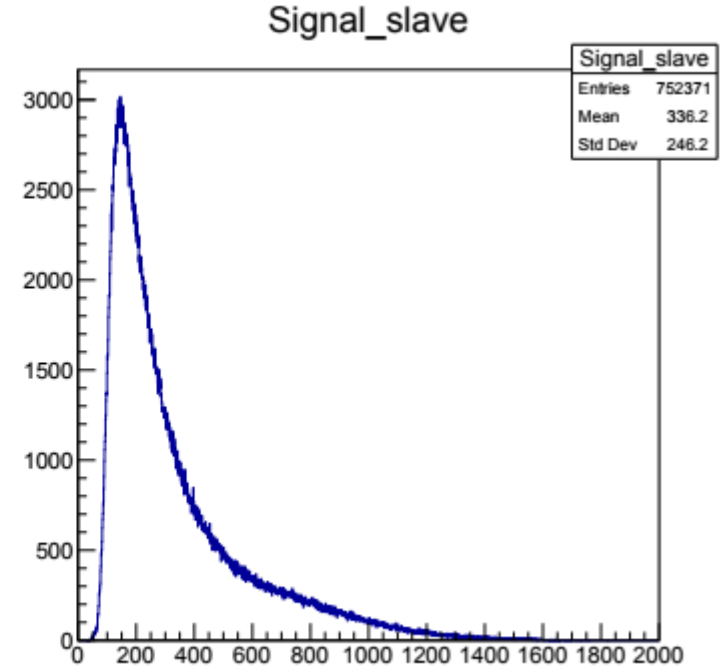
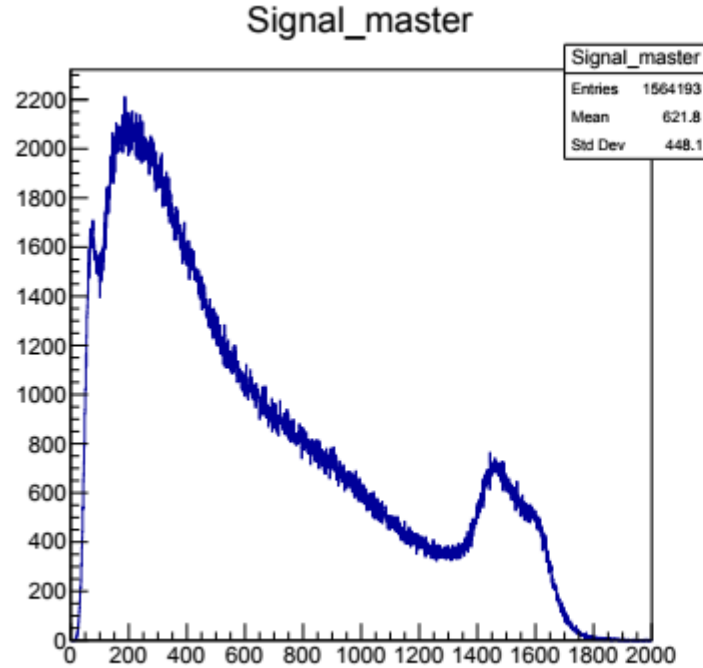
Channel 6

runs 170-172

Lumi Table
position:

x=229.2 mm

y=1734.2 mm



Run 170

5 GeV beam

**Grounding scheme:
Configuration 31**

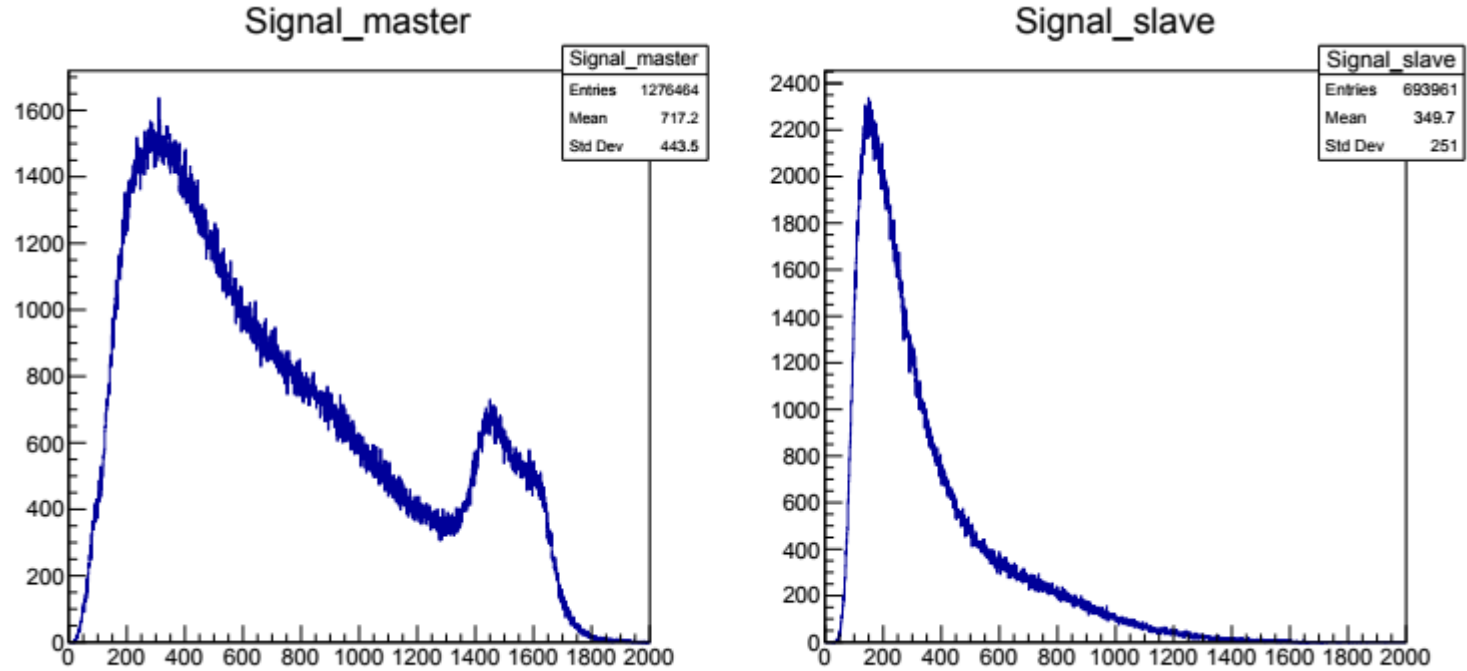
Calorimeter's edge

Channel 3

runs 175-179

Lumi Table
position:

x=228.7 mm
y=1739.2 mm



Run 175

6 GeV beam

**Grounding scheme:
Configuration 31**

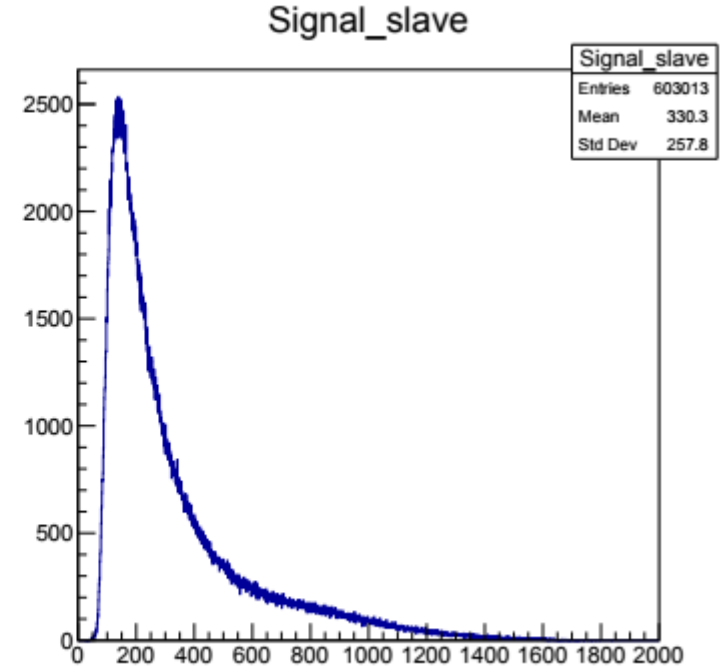
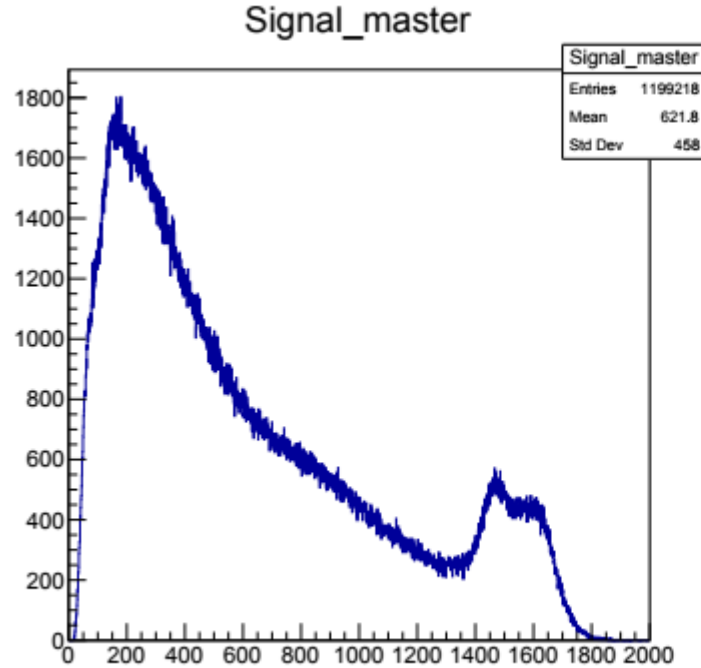
Energy scan

runs 206-213

Lumi Table
position:

x=234.6 mm

y=1712 mm



Run 210

5 GeV beam

Grounding scheme:
Configuration 31

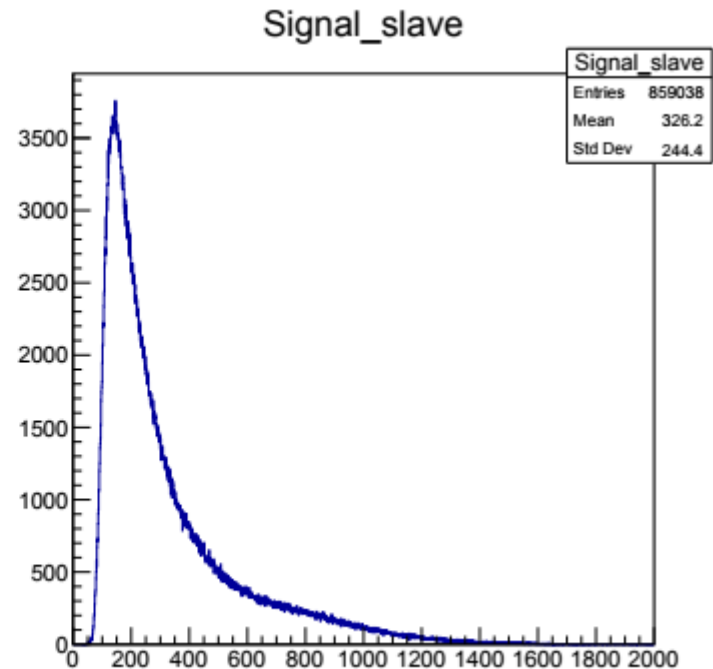
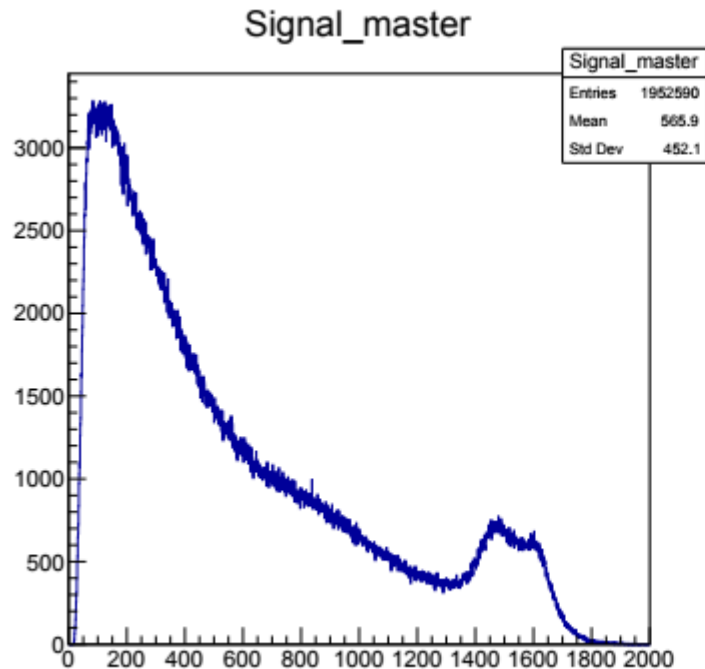
Energy scan

runs 182-186

Lumi Table
position:

x=234.6 mm

y=1712 mm



Run 185

4 GeV beam

**Grounding scheme:
Configuration 31**

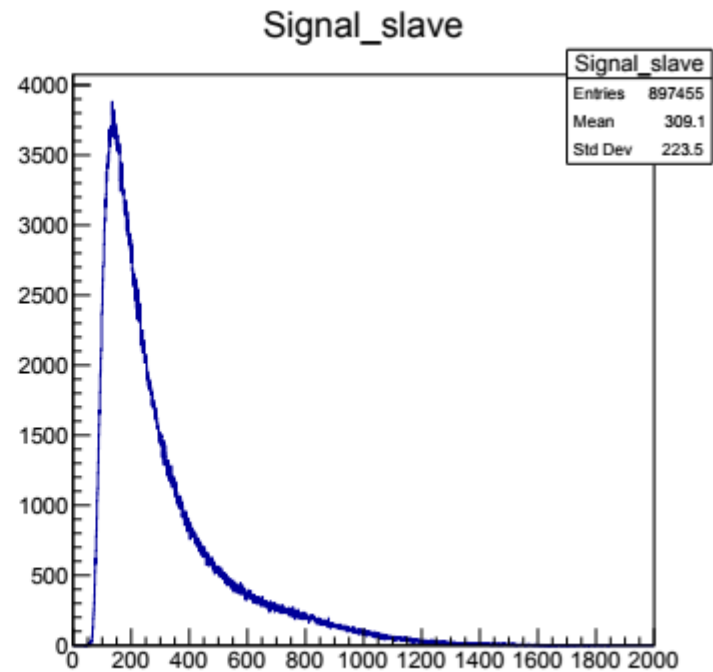
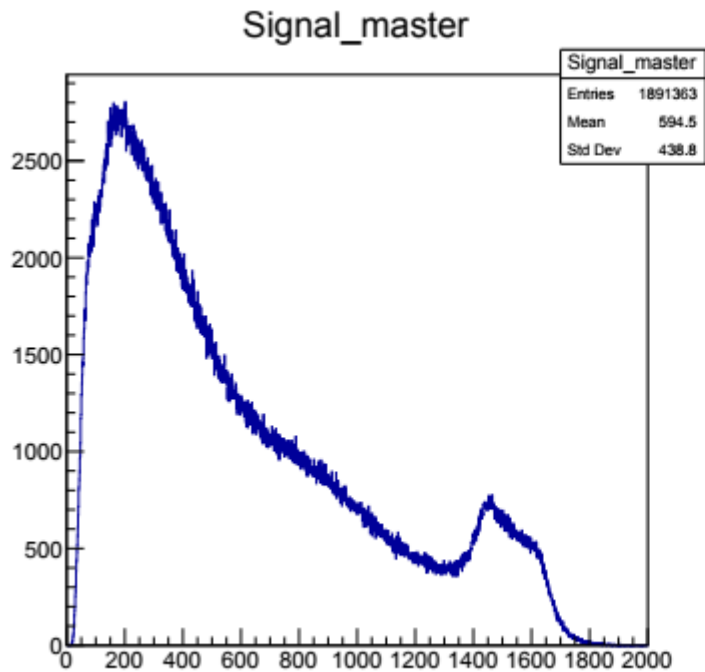
Energy scan

runs 189-192

Lumi Table
position:

x=234.6 mm

y=1712 mm



Run 190

3 GeV beam

Grounding scheme:
Configuration 31

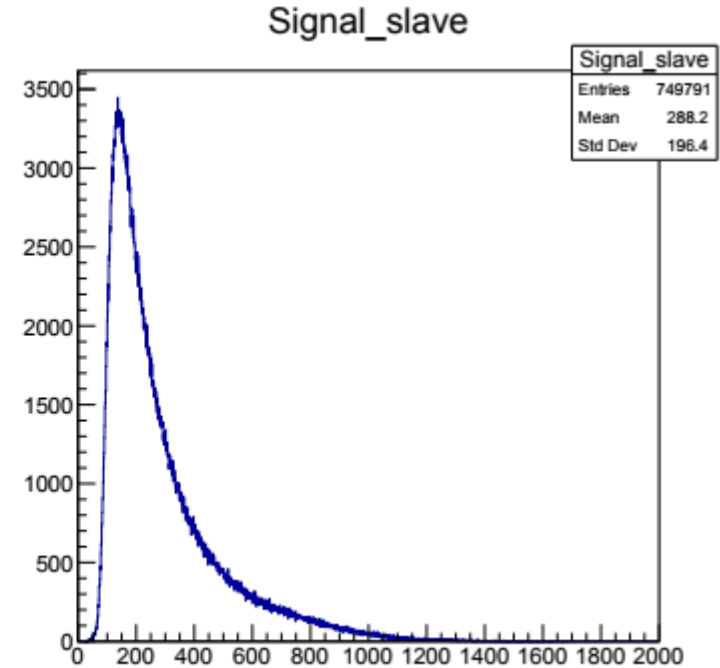
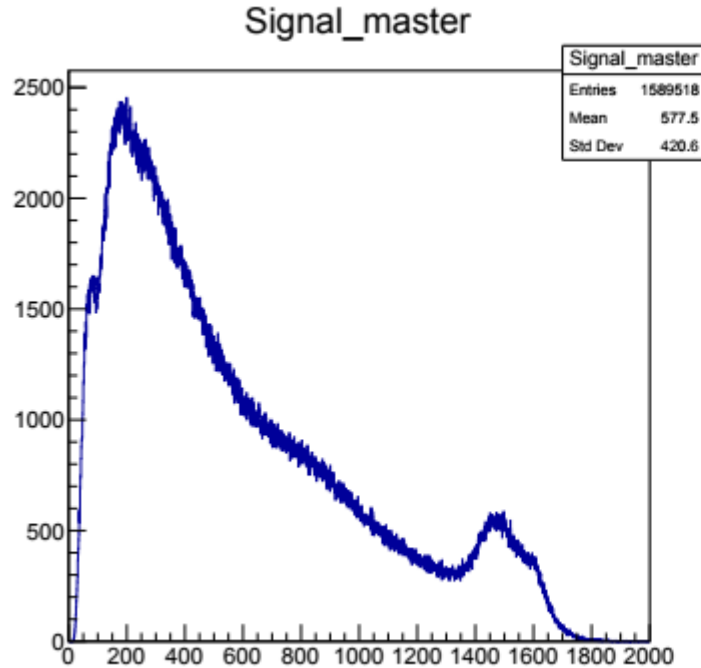
Energy scan

runs 194-197

Lumi Table
position:

x=234.6 mm

y=1712 mm



Run 195

2 GeV beam

**Grounding scheme:
Configuration 31**

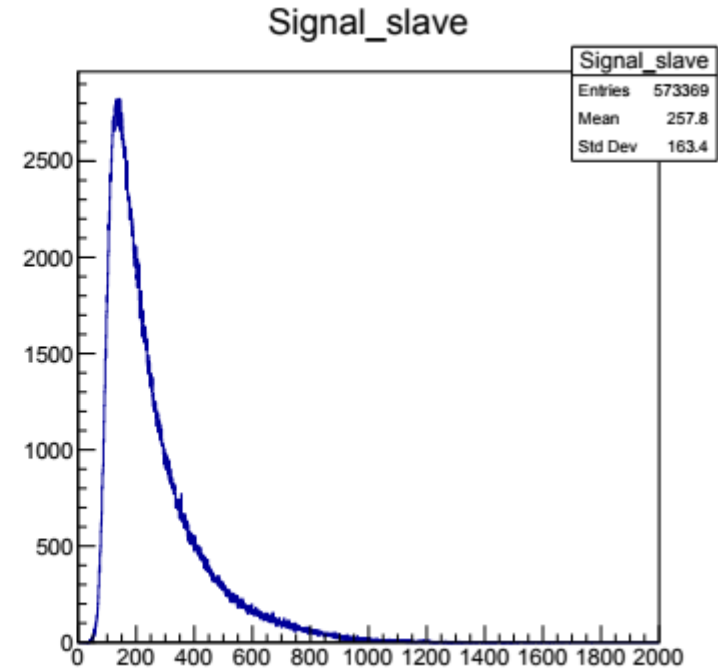
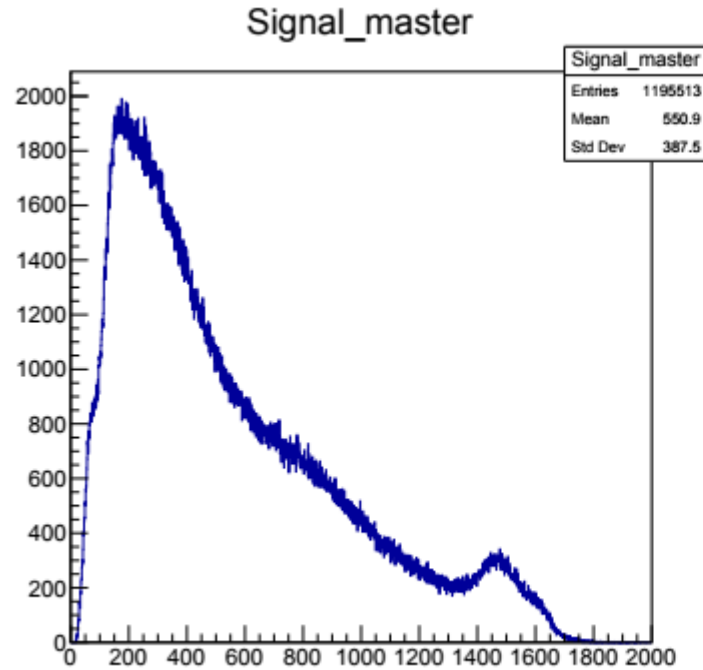
Energy scan

runs 199-202

Lumi Table
position:

x=234.6 mm

y=1712 mm



Run 200

1 GeV beam

**Grounding scheme:
Configuration 31**

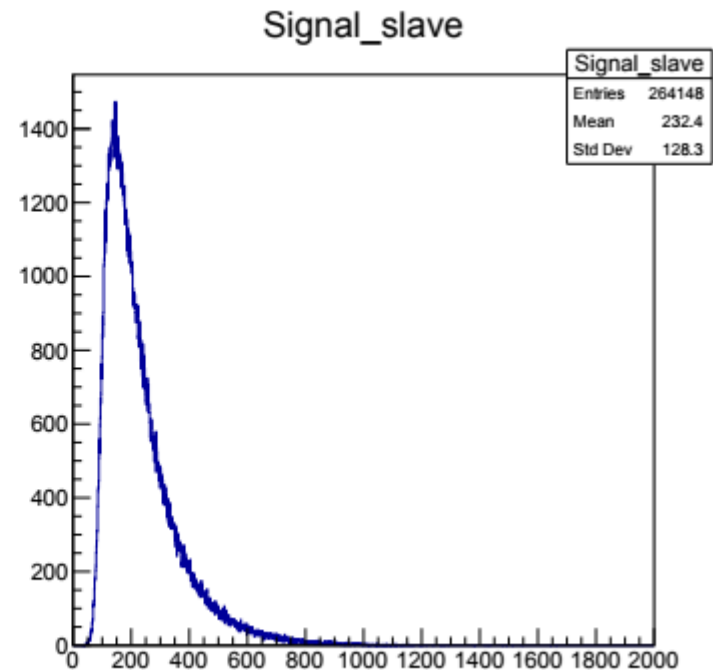
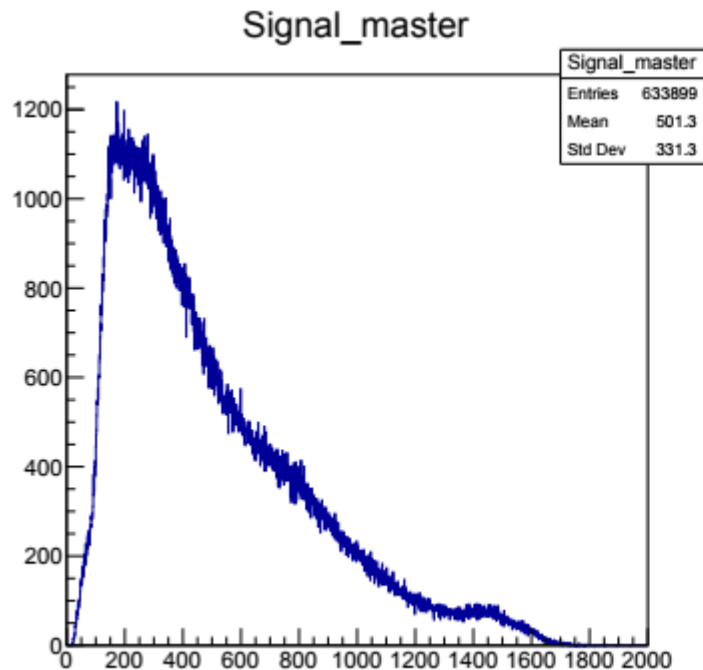
Energy scan

runs 218, 219
(no data in run 217)

Lumi Table
position:

x=234.6 mm

y=1712 mm



Run 219

LUXE

Magnet OFF

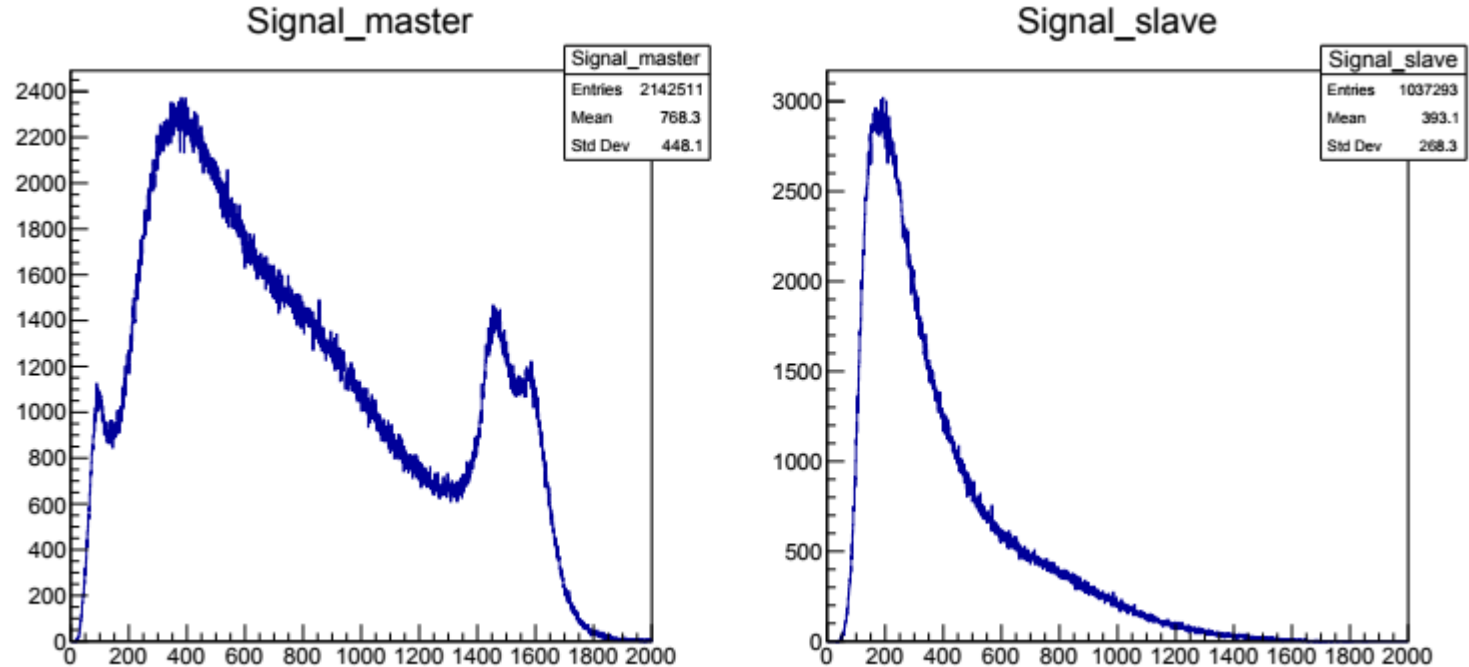
Telescope alignment

run 239

Lumi Table
position:

$x = -232.4$ mm

$y = -577.9$ mm



Run 239