

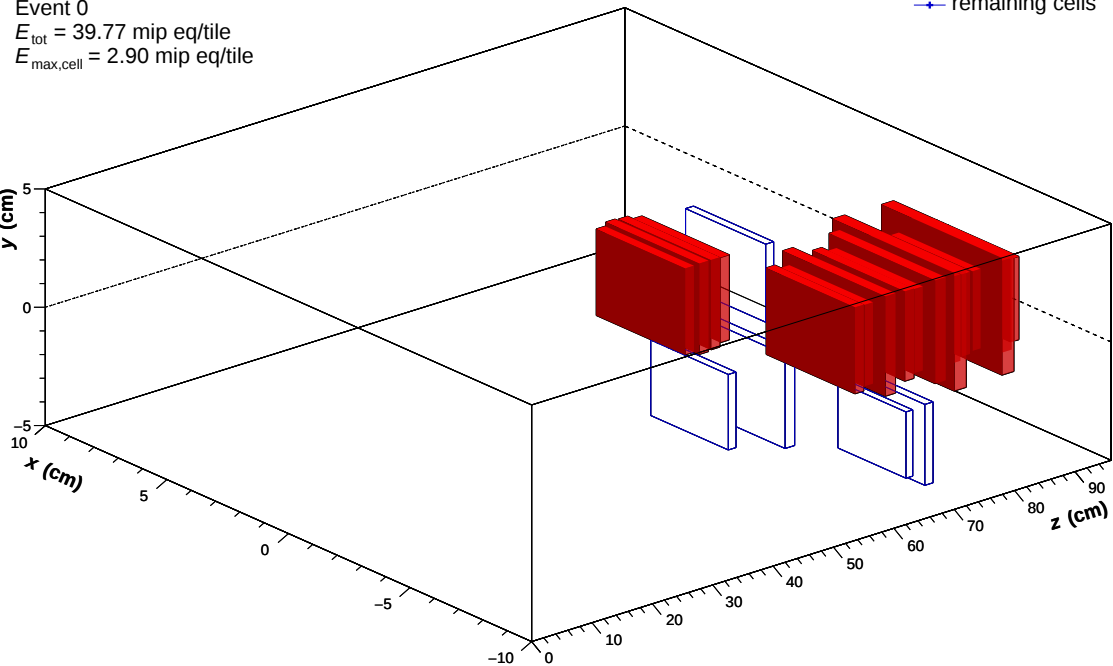
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

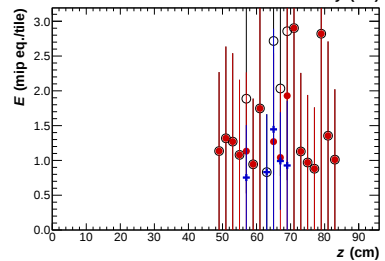
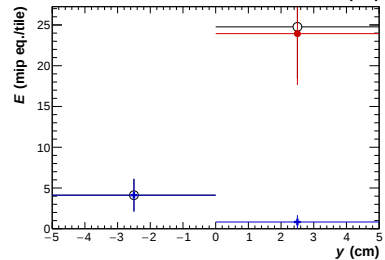
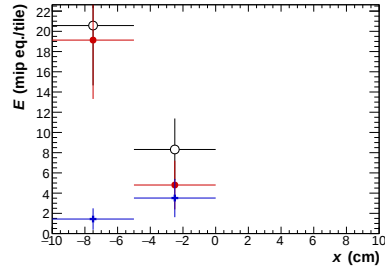
Event 0

$E_{tot} = 39.77$ mip eq/tile

$E_{max, cell} = 2.90$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



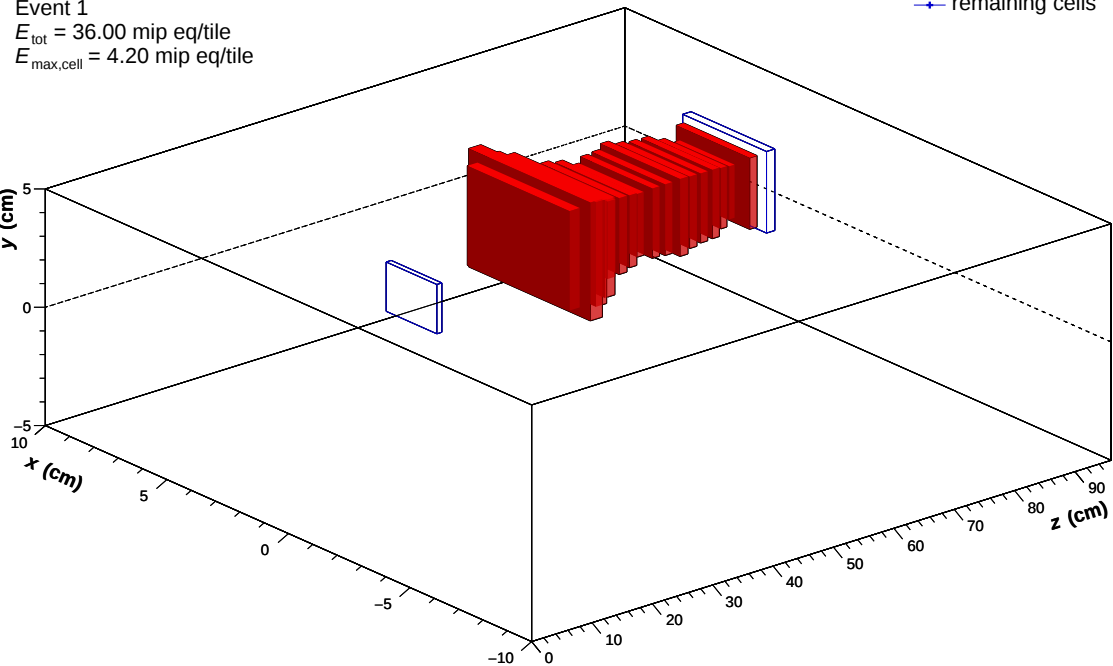
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

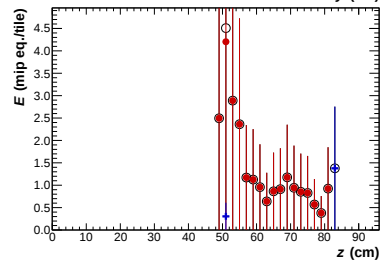
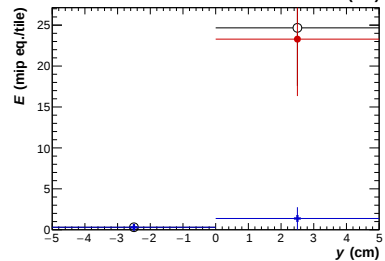
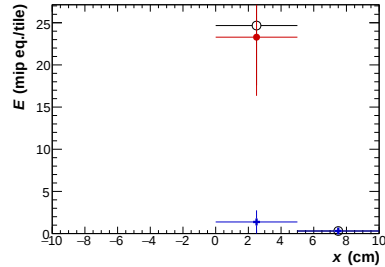
Event 1

$E_{tot} = 36.00$ mip eq/tile

$E_{max,cell} = 4.20$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



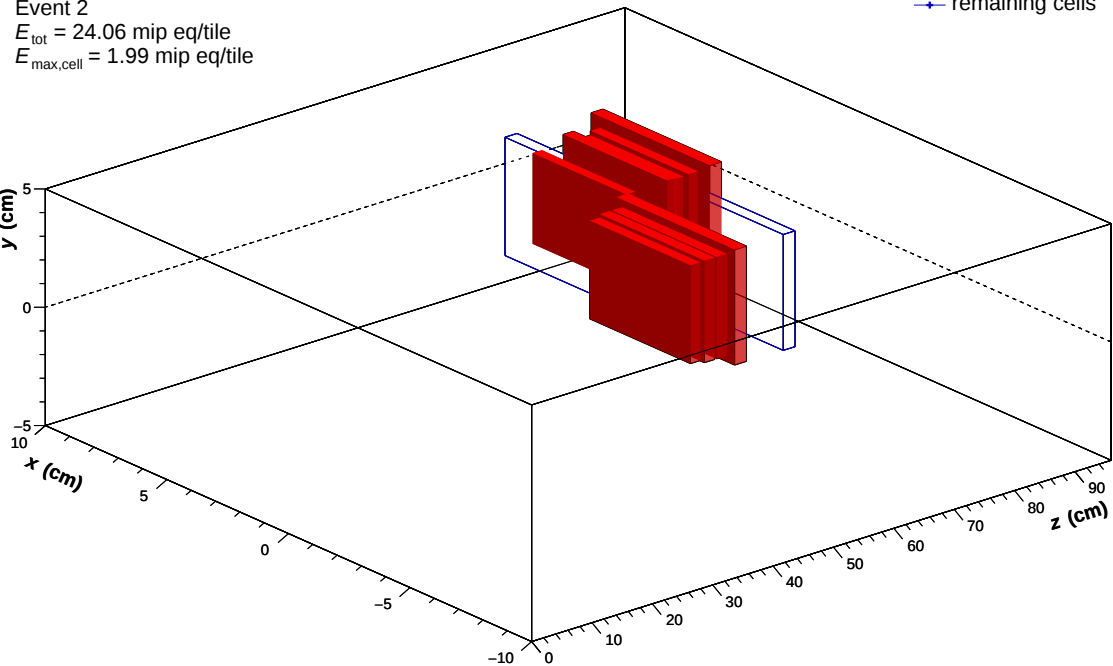
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

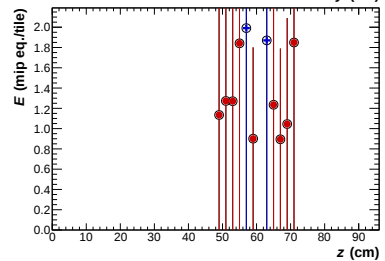
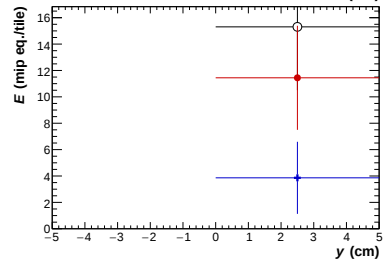
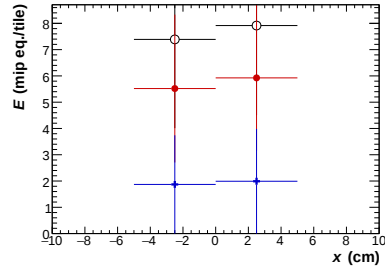
Event 2

$E_{tot} = 24.06$ mip eq/tile

$E_{max, cell} = 1.99$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



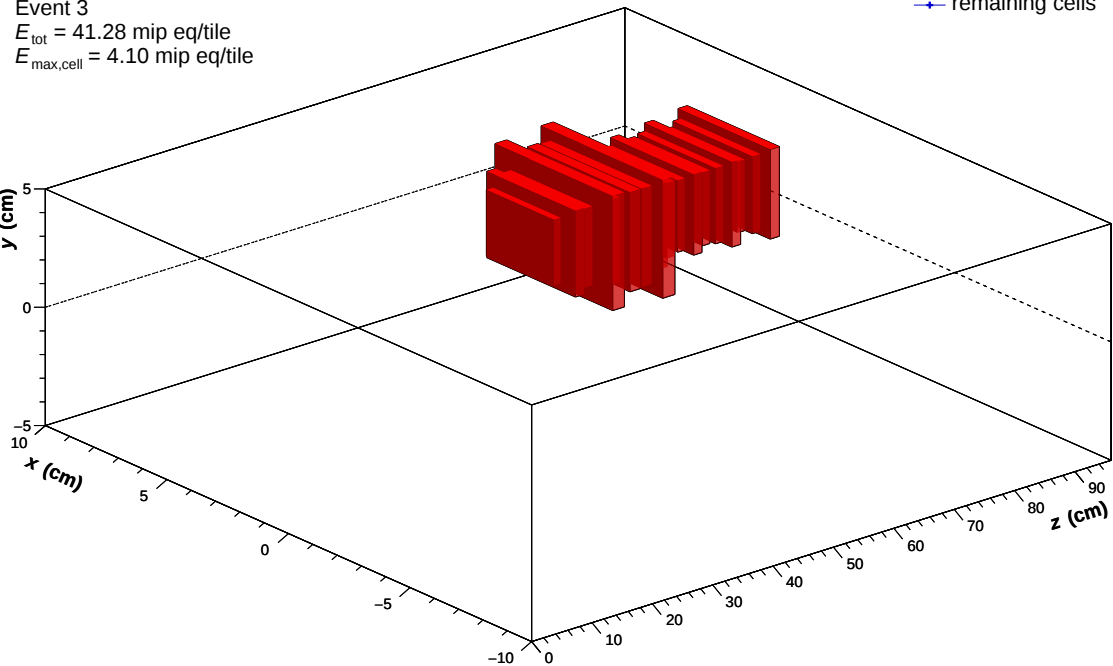
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

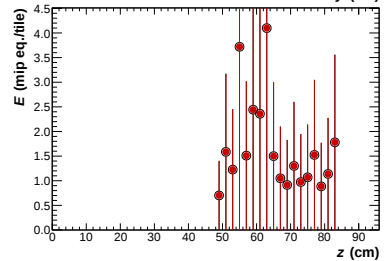
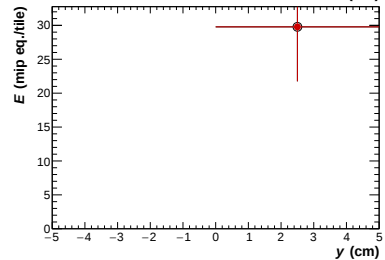
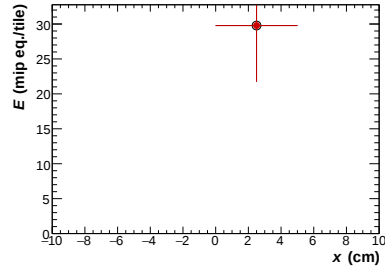
Event 3

$E_{tot} = 41.28$ mip eq/tile

$E_{max,cell} = 4.10$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



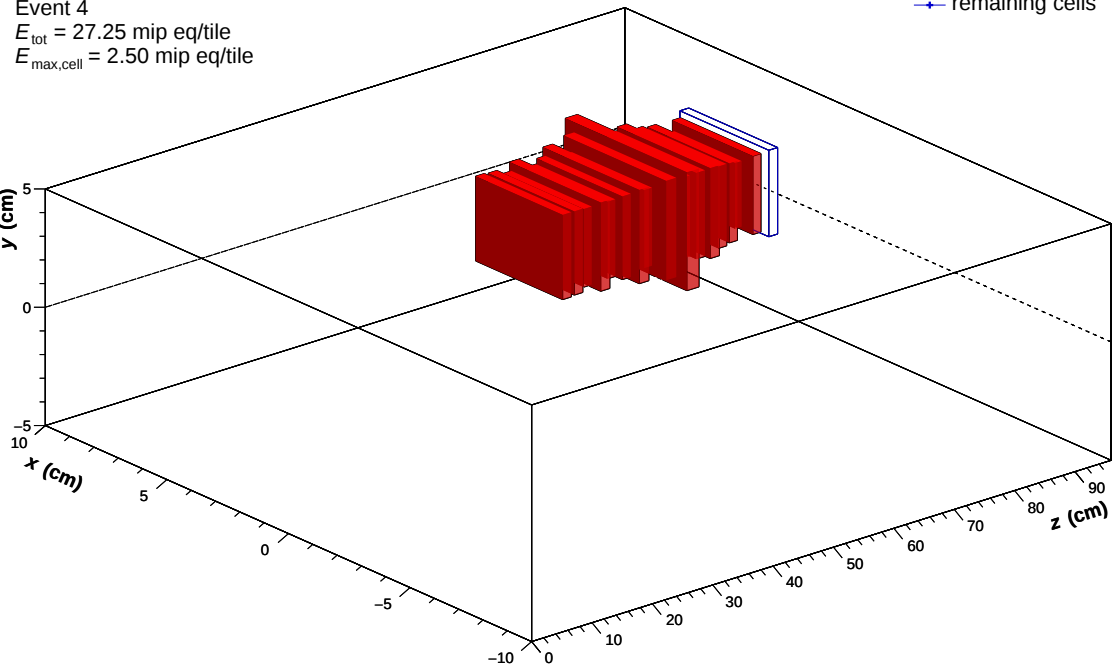
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

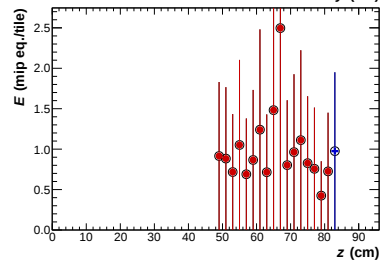
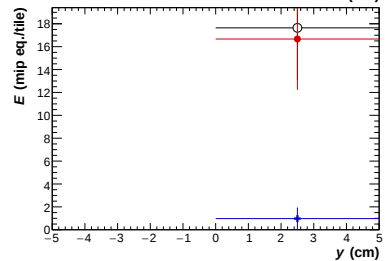
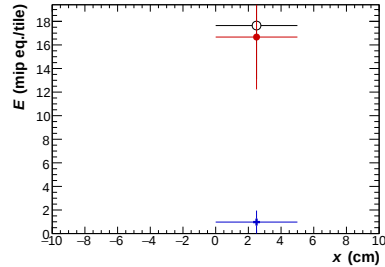
Event 4

$E_{tot} = 27.25$ mip eq/tile

$E_{max,cell} = 2.50$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



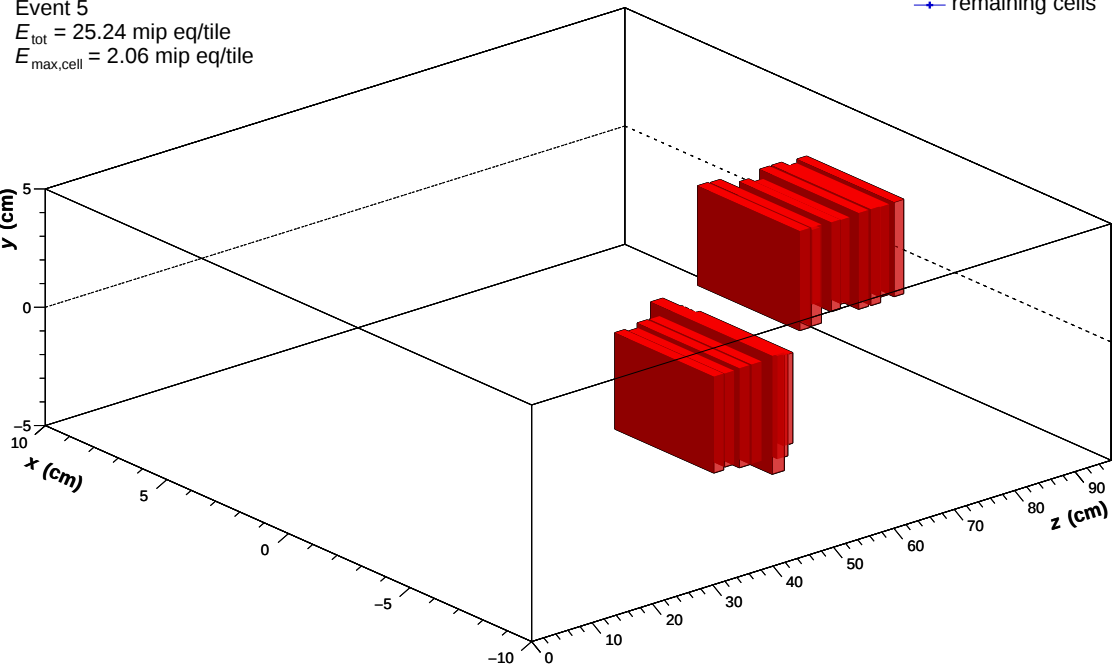
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

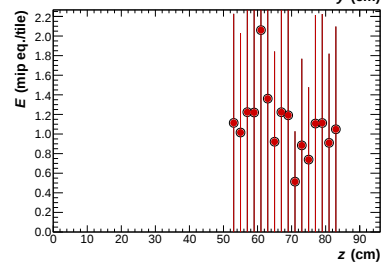
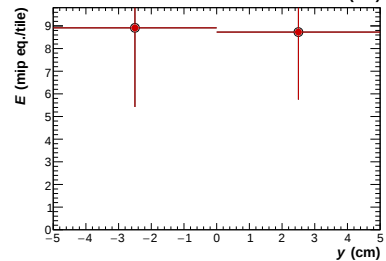
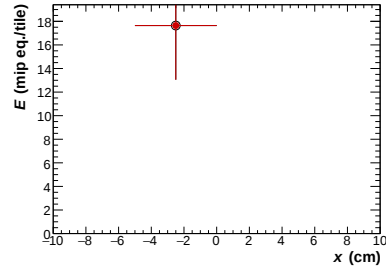
Event 5

$E_{tot} = 25.24$ mip eq/tile

$E_{max,cell} = 2.06$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



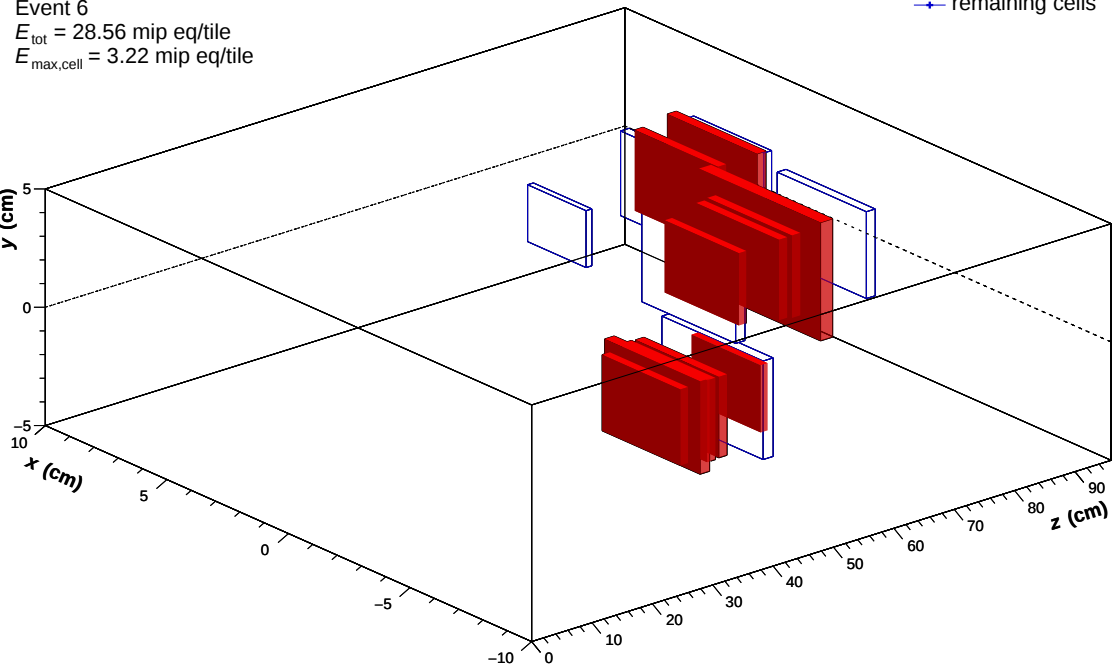
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

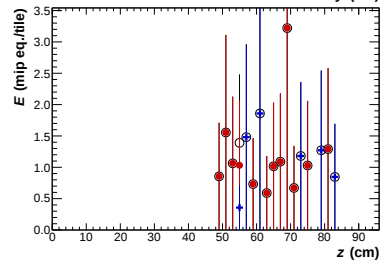
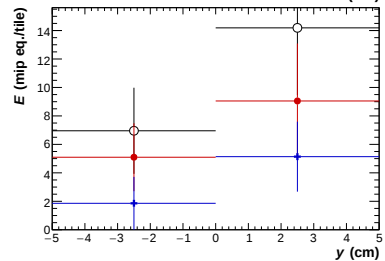
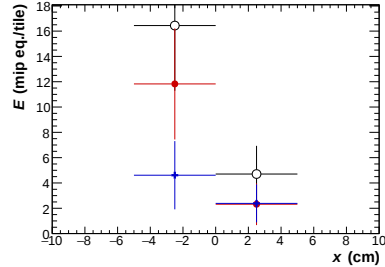
Event 6

$E_{tot} = 28.56$ mip eq/tile

$E_{max, cell} = 3.22$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



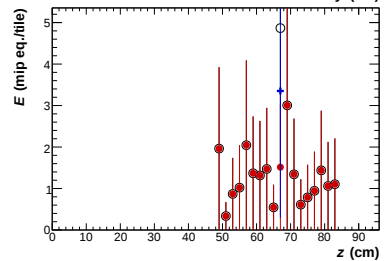
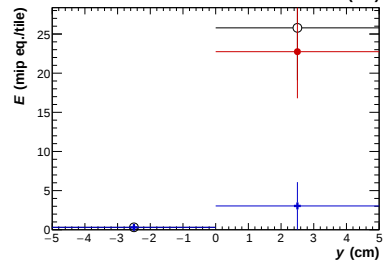
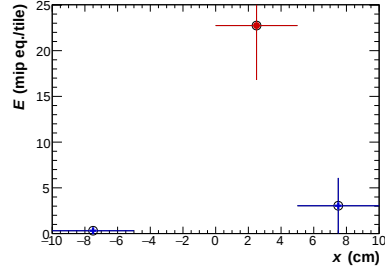
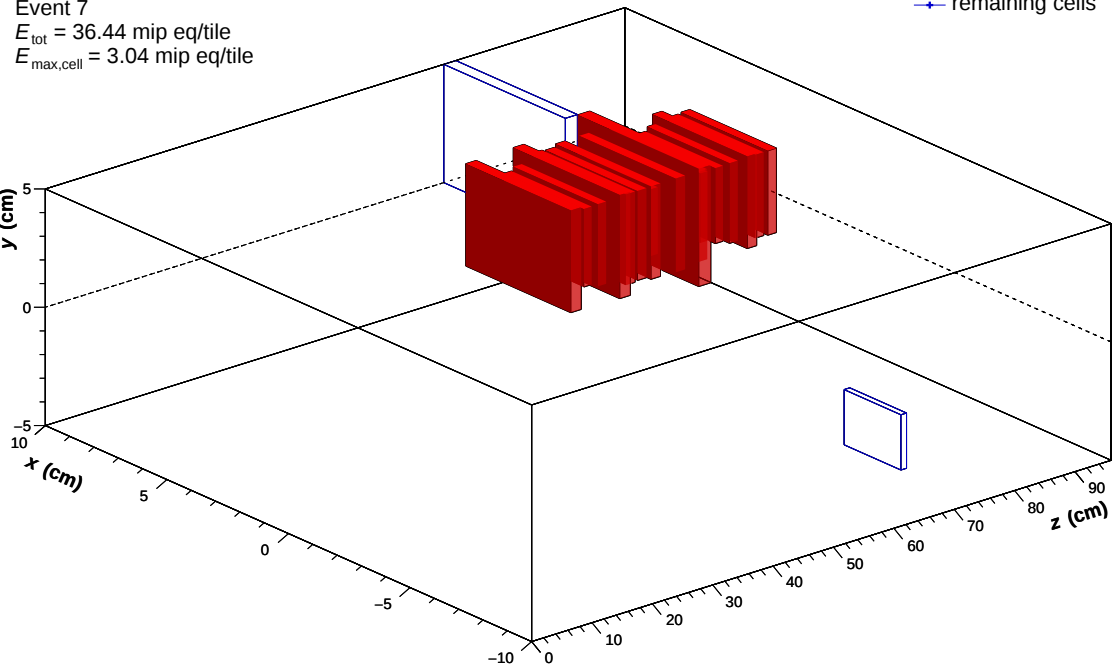
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

Event 7

$E_{tot} = 36.44$ mip eq/tile

$E_{max,cell} = 3.04$ mip eq/tile



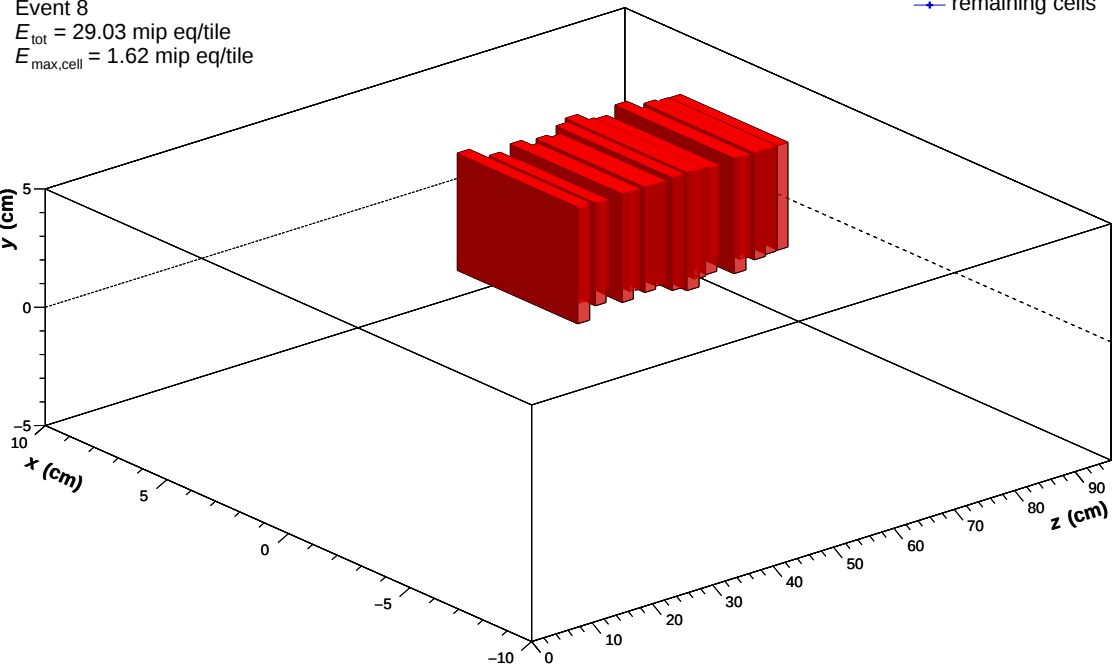
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

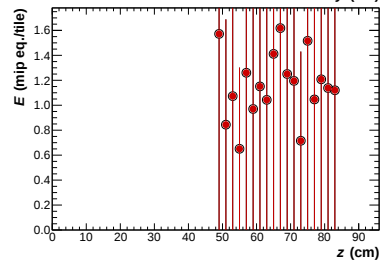
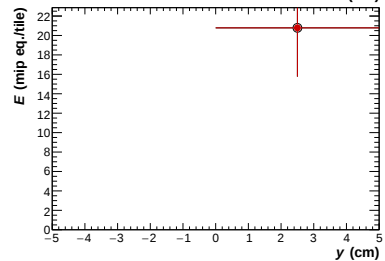
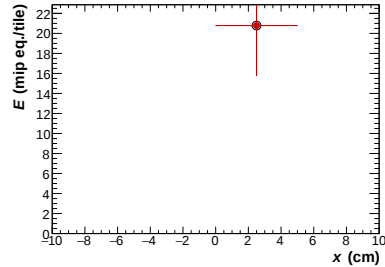
Event 8

$E_{tot} = 29.03$ mip eq/tile

$E_{max,cell} = 1.62$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



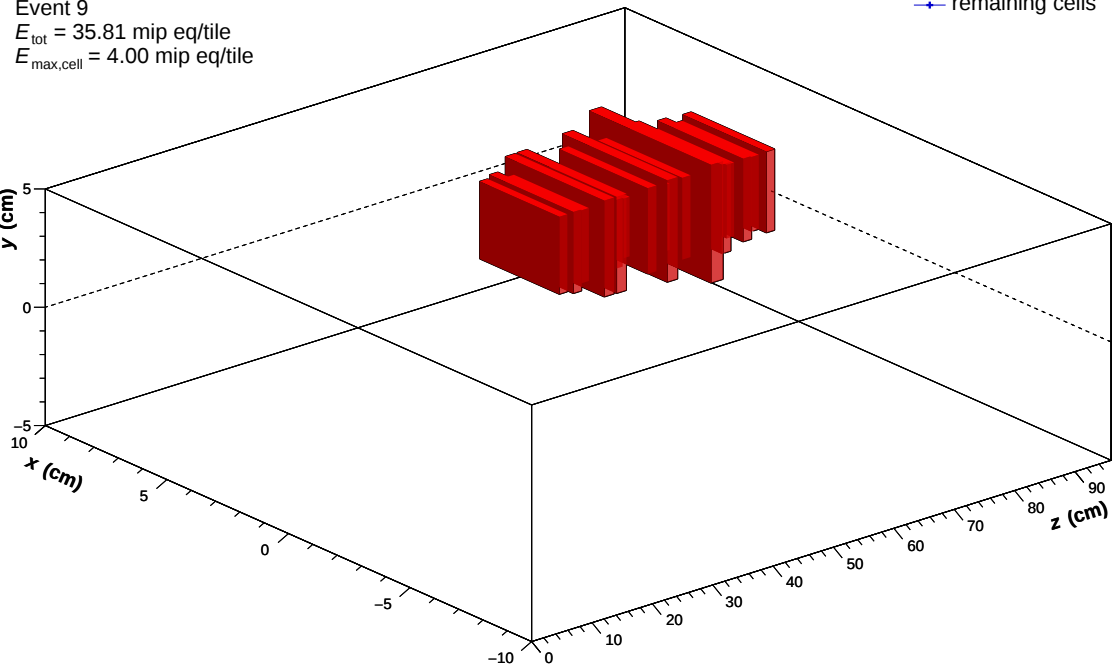
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

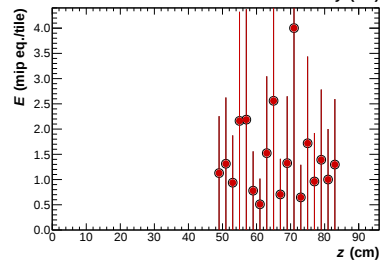
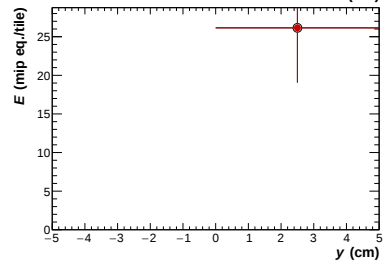
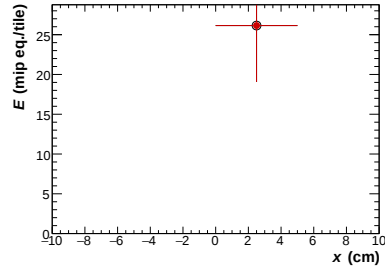
Event 9

$E_{tot} = 35.81$ mip eq/tile

$E_{max,cell} = 4.00$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



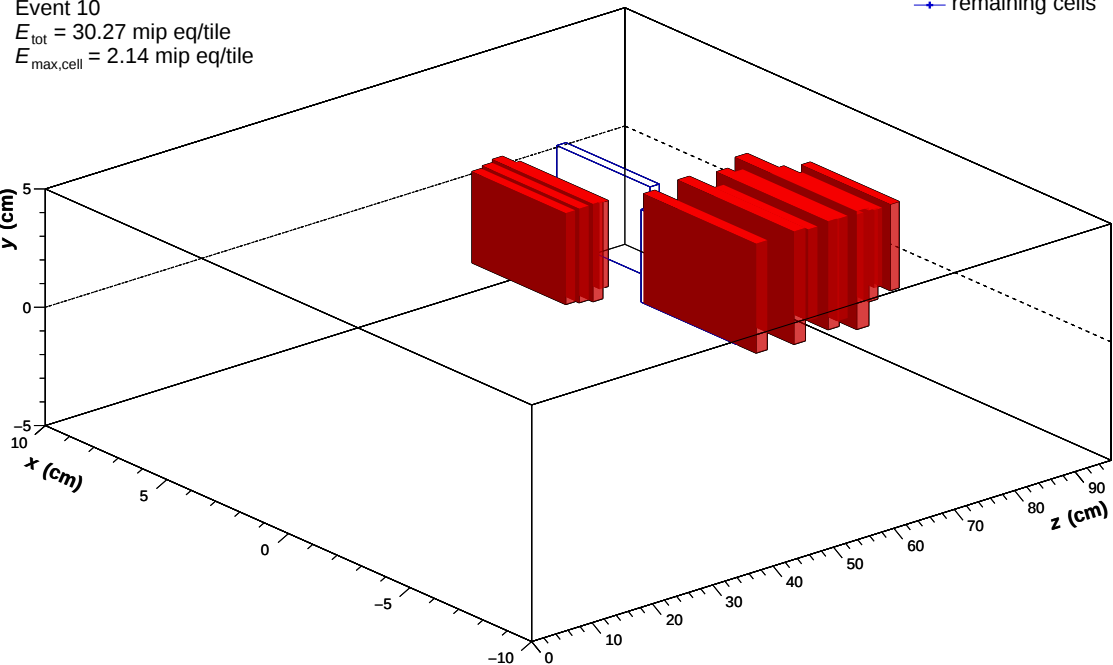
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

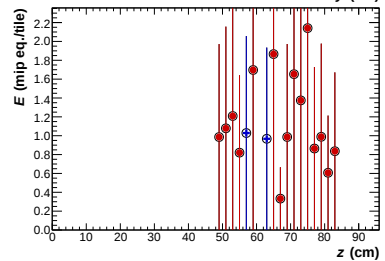
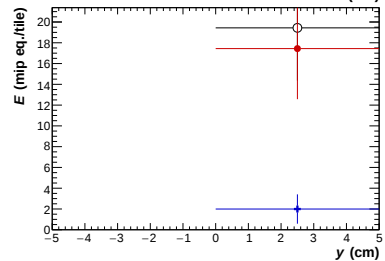
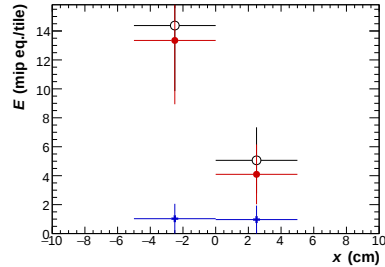
Event 10

$E_{tot} = 30.27$ mip eq/tile

$E_{max,cell} = 2.14$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



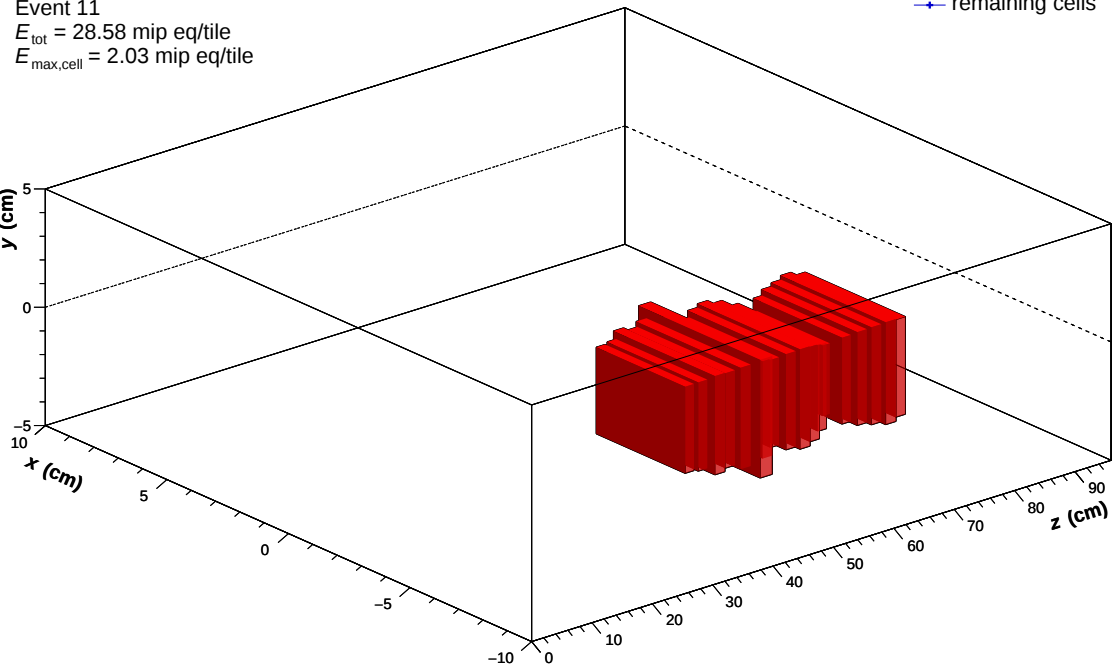
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

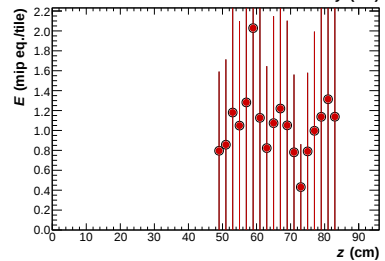
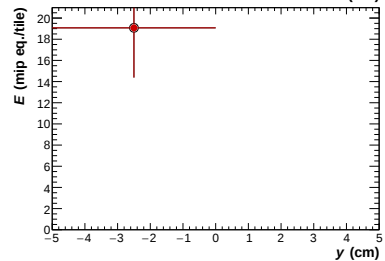
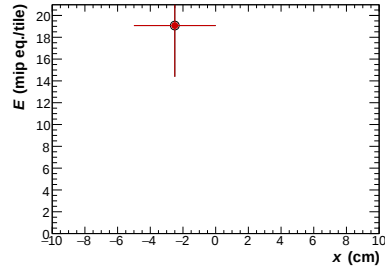
Event 11

$E_{tot} = 28.58$ mip eq/tile

$E_{max, cell} = 2.03$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



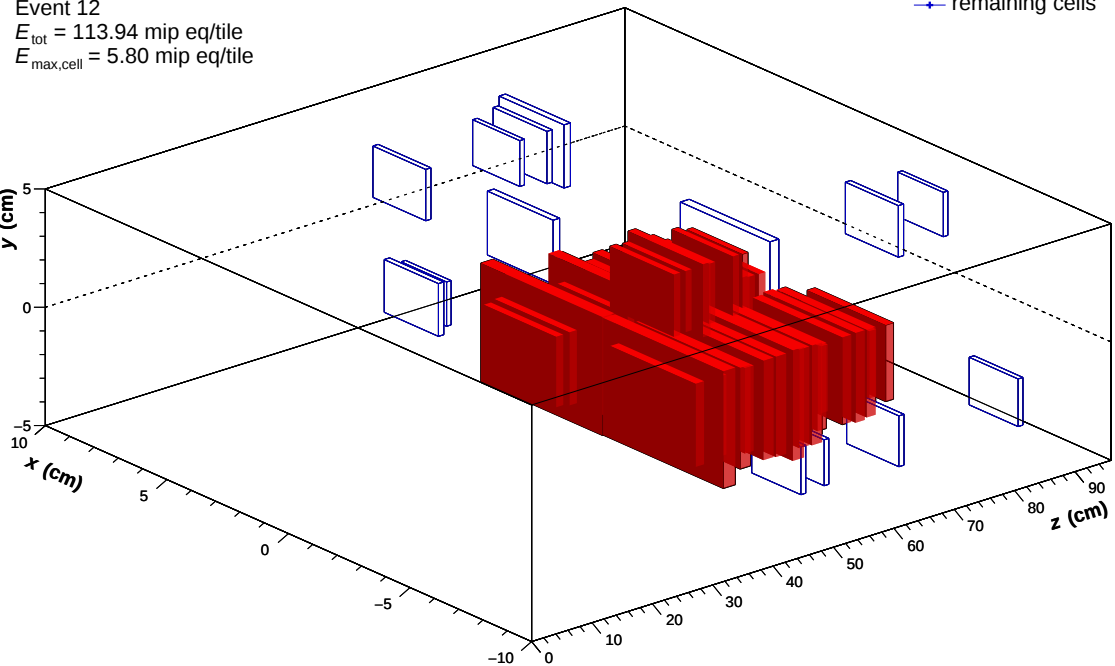
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

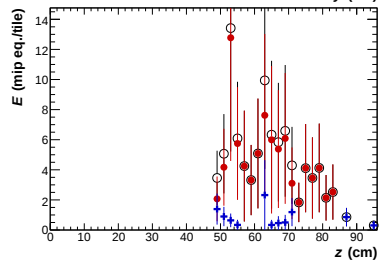
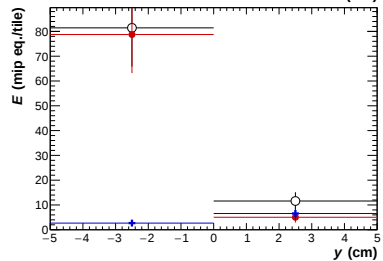
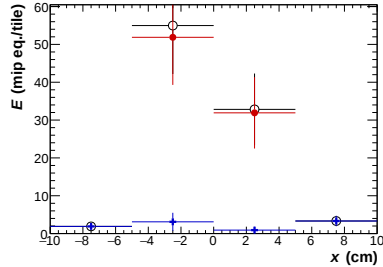
Event 12

$E_{tot} = 113.94$ mip eq/tile

$E_{max,cell} = 5.80$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



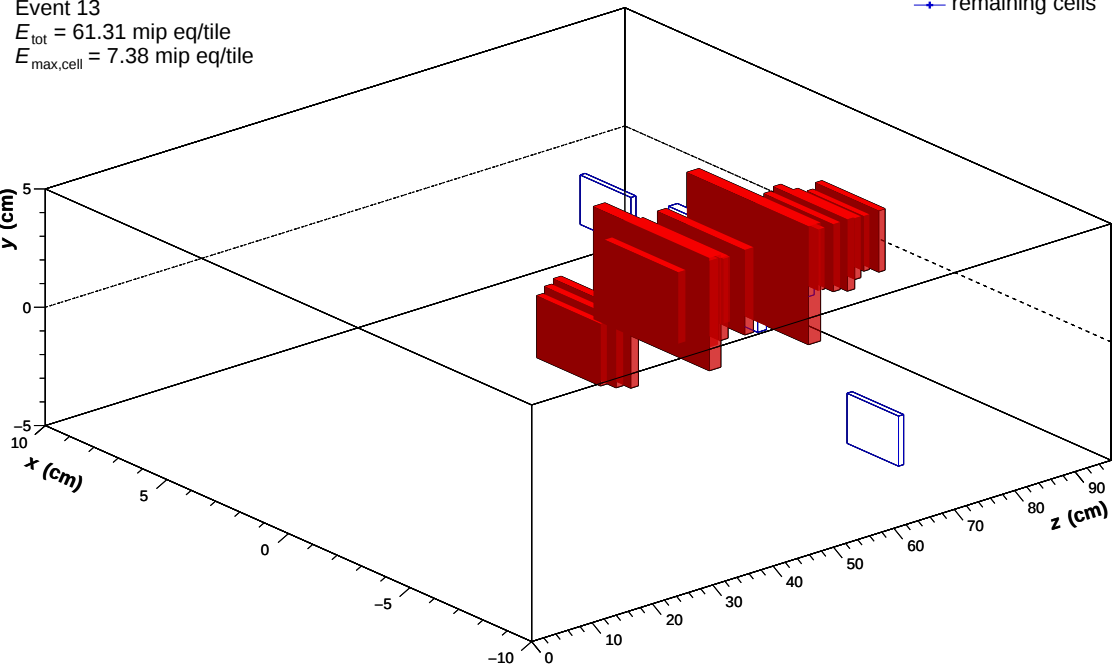
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

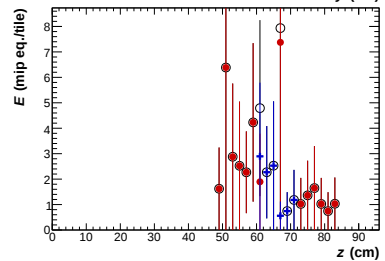
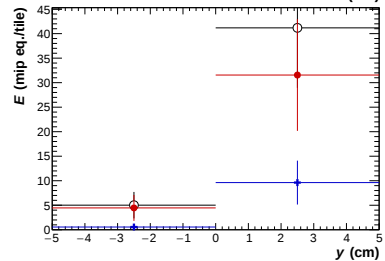
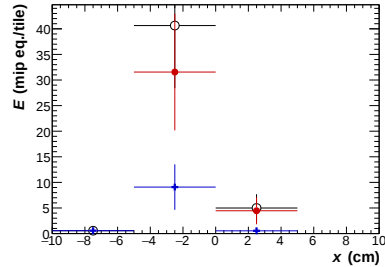
Event 13

$E_{tot} = 61.31$ mip eq/tile

$E_{max,cell} = 7.38$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



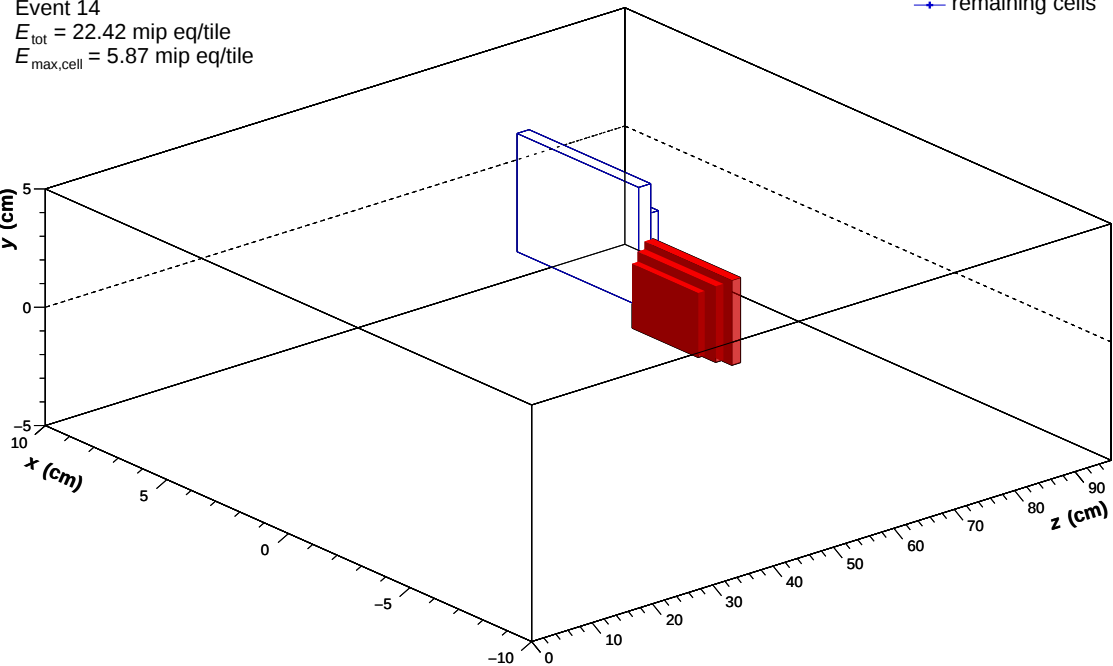
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

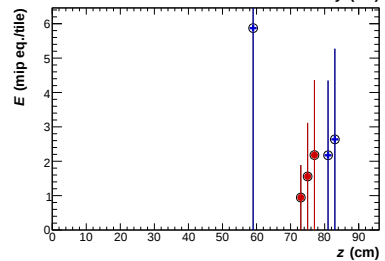
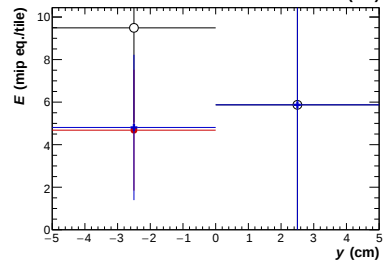
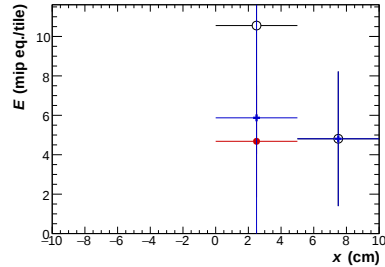
Event 14

$E_{tot} = 22.42$ mip eq/tile

$E_{max,cell} = 5.87$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



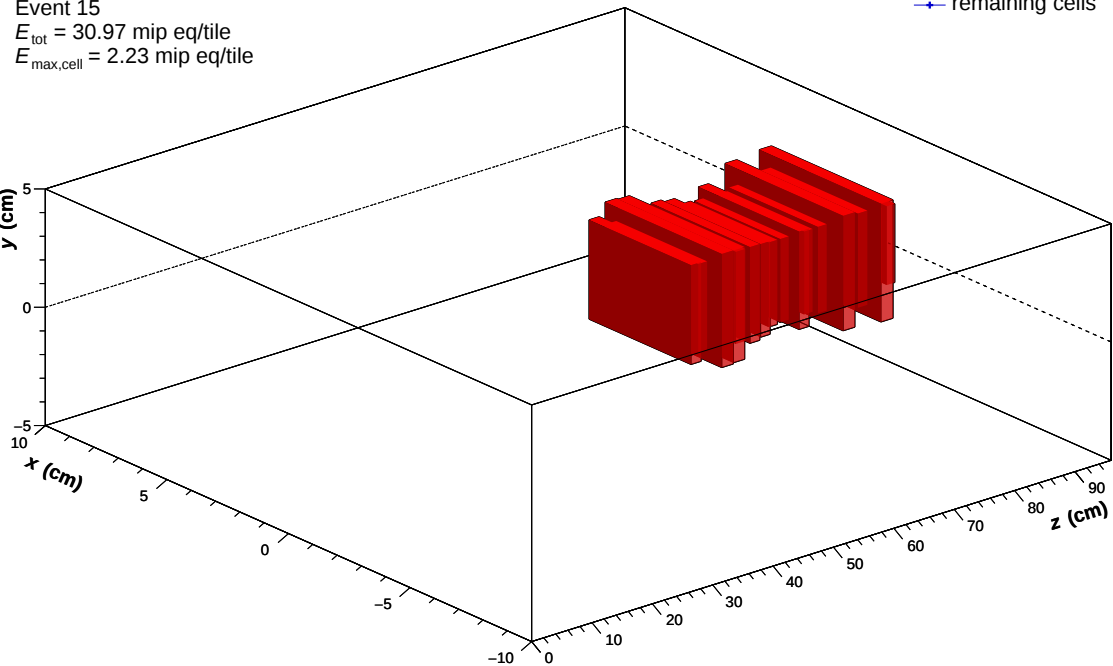
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

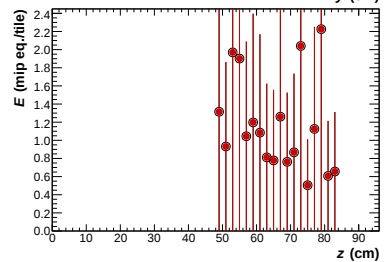
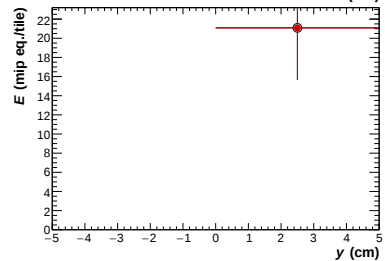
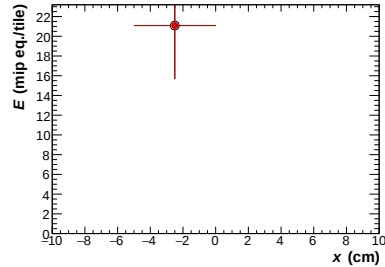
Event 15

$E_{tot} = 30.97$ mip eq/tile

$E_{max,cell} = 2.23$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



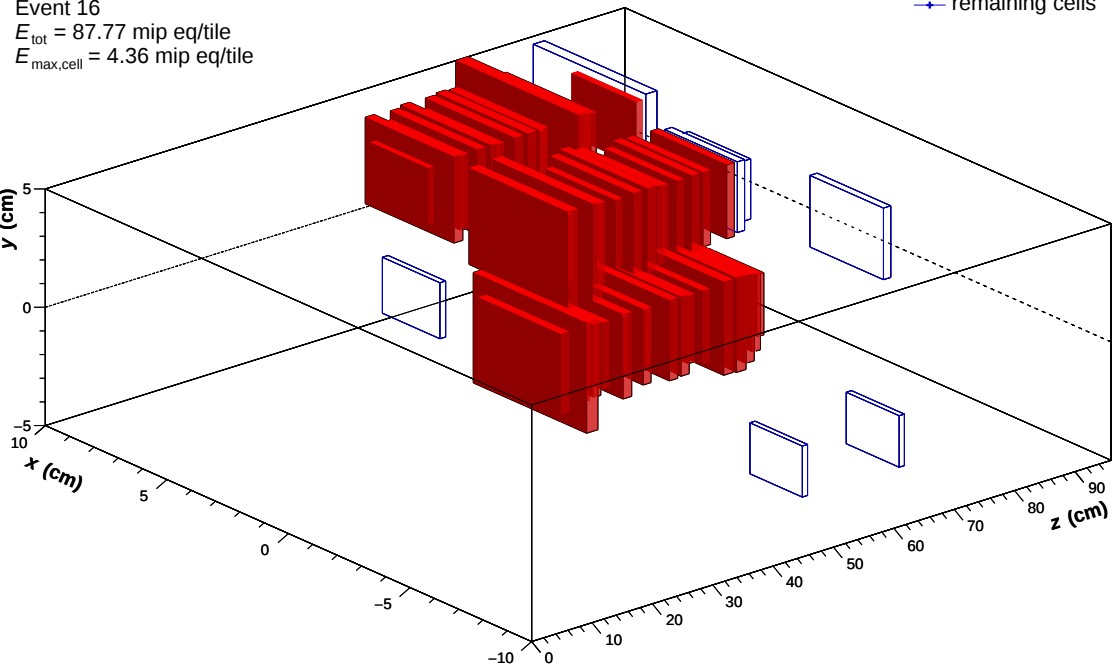
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

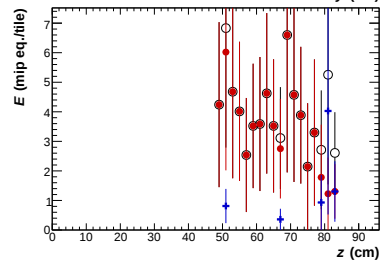
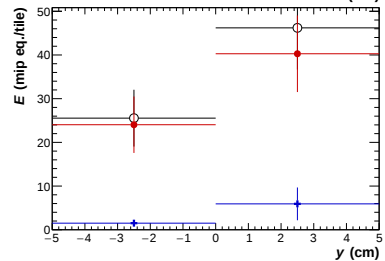
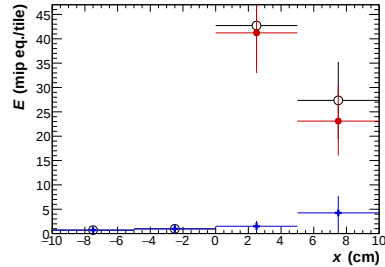
Event 16

$E_{tot} = 87.77$ mip eq/tile

$E_{max,cell} = 4.36$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



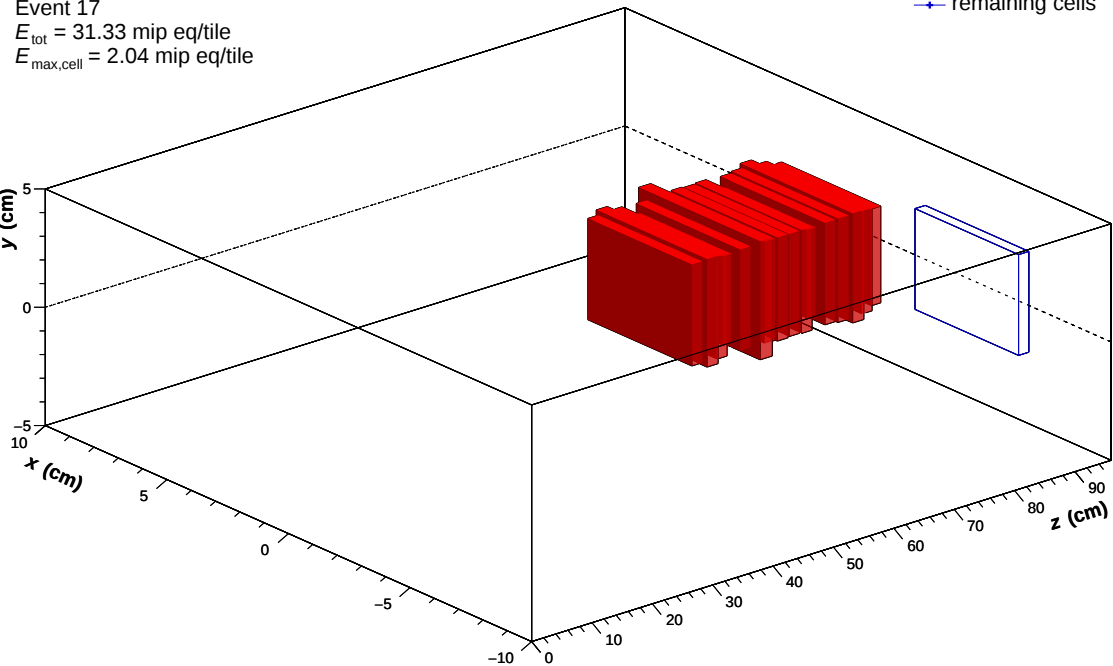
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

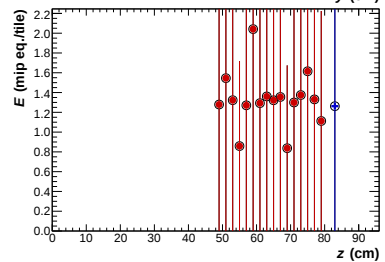
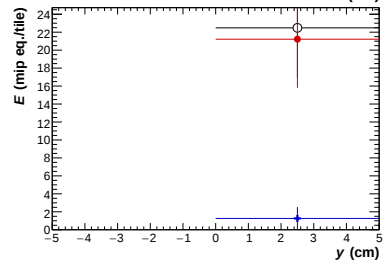
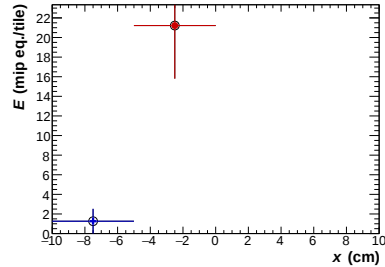
Event 17

$E_{tot} = 31.33$ mip eq/tile

$E_{max, cell} = 2.04$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



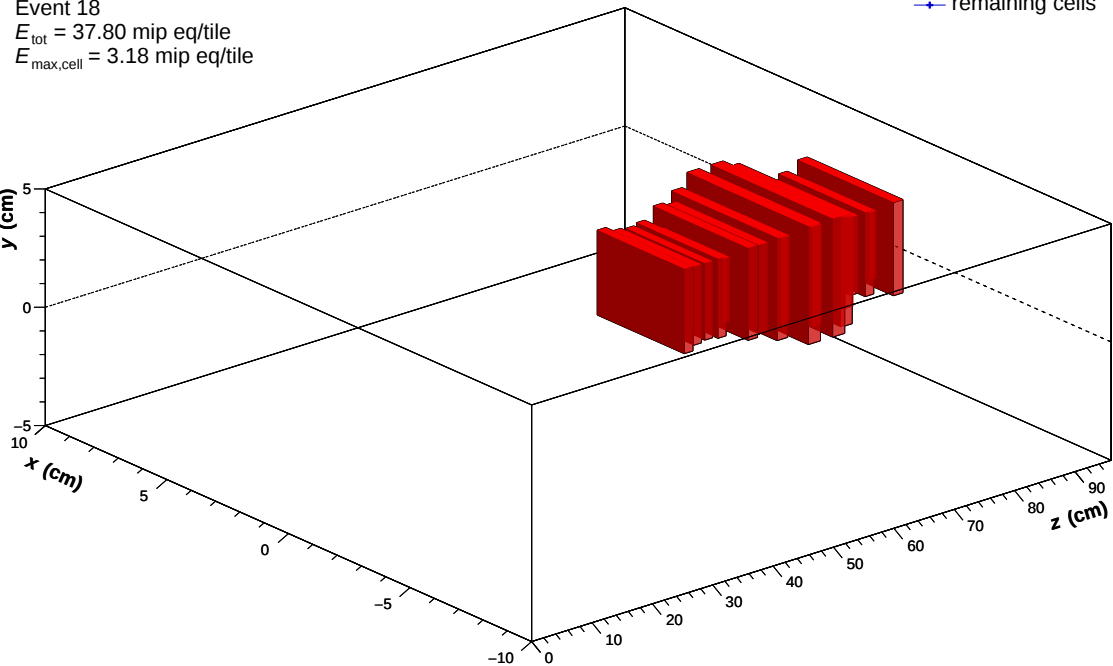
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

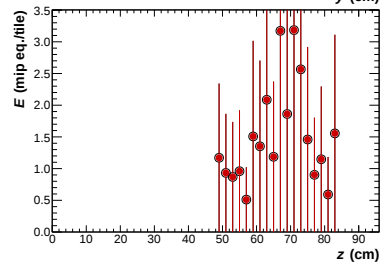
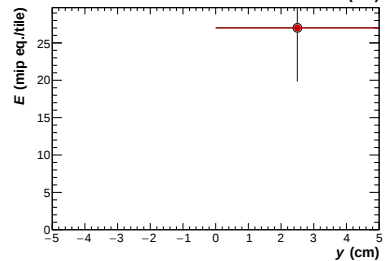
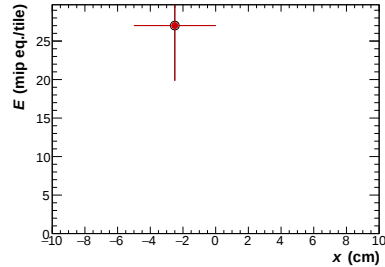
Event 18

$E_{tot} = 37.80$ mip eq/tile

$E_{max,cell} = 3.18$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



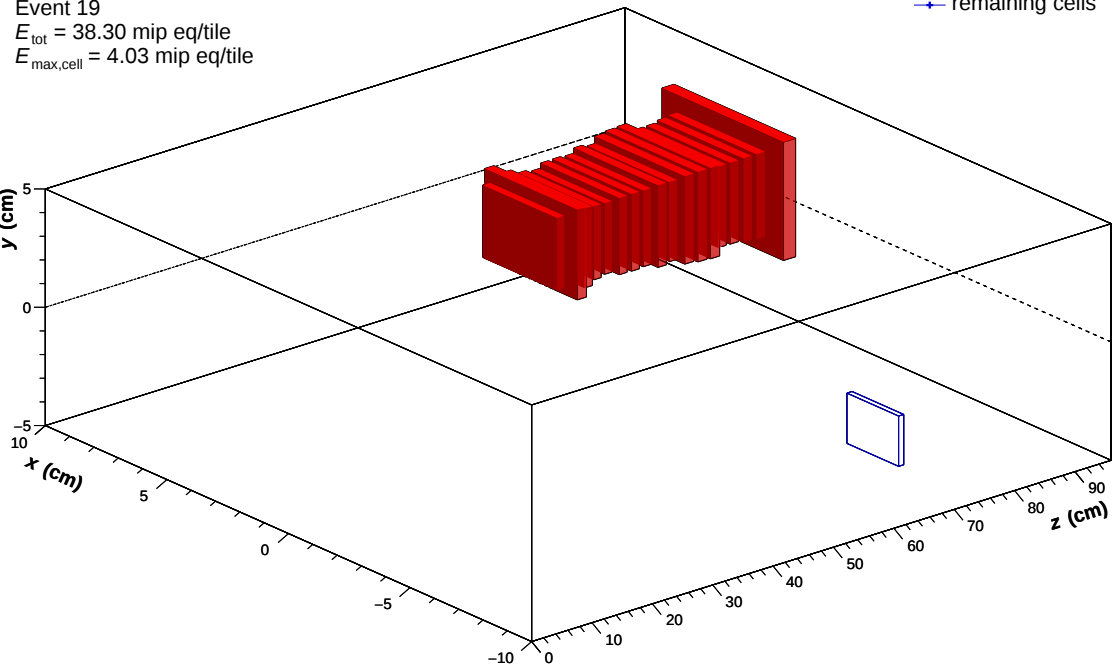
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

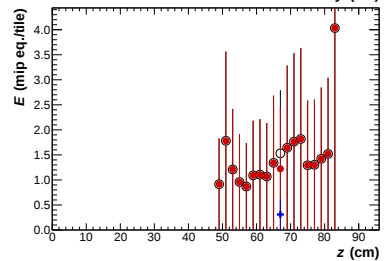
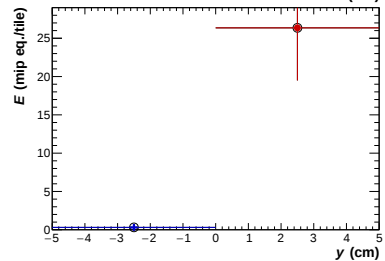
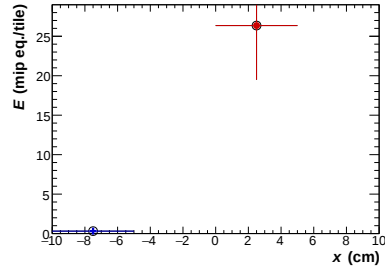
Event 19

$E_{tot} = 38.30$ mip eq/tile

$E_{max,cell} = 4.03$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



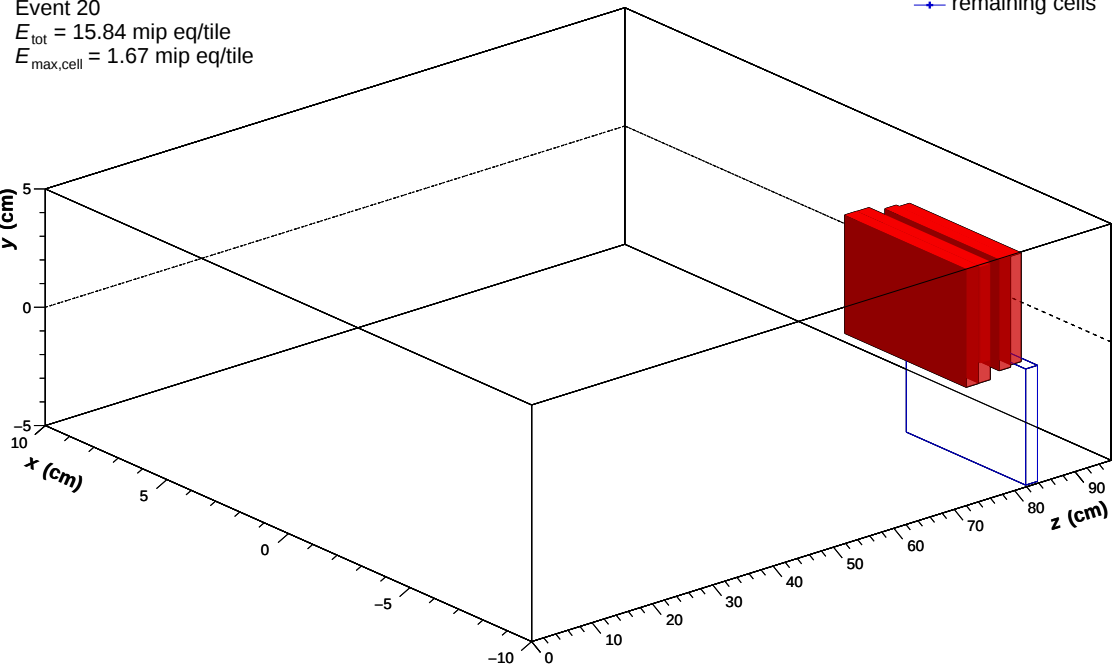
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

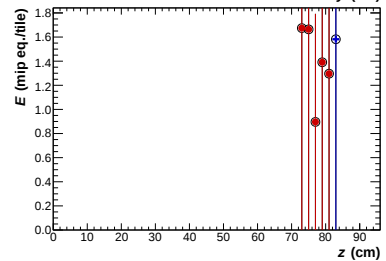
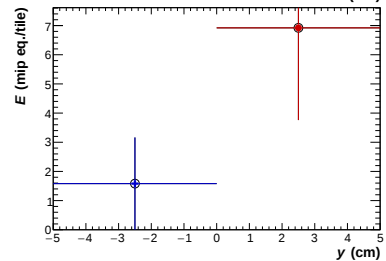
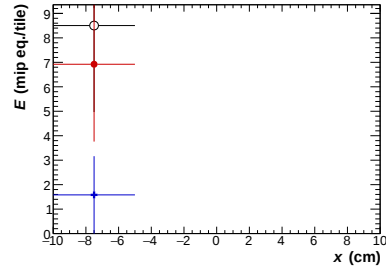
Event 20

$E_{tot} = 15.84$ mip eq/tile

$E_{max,cell} = 1.67$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



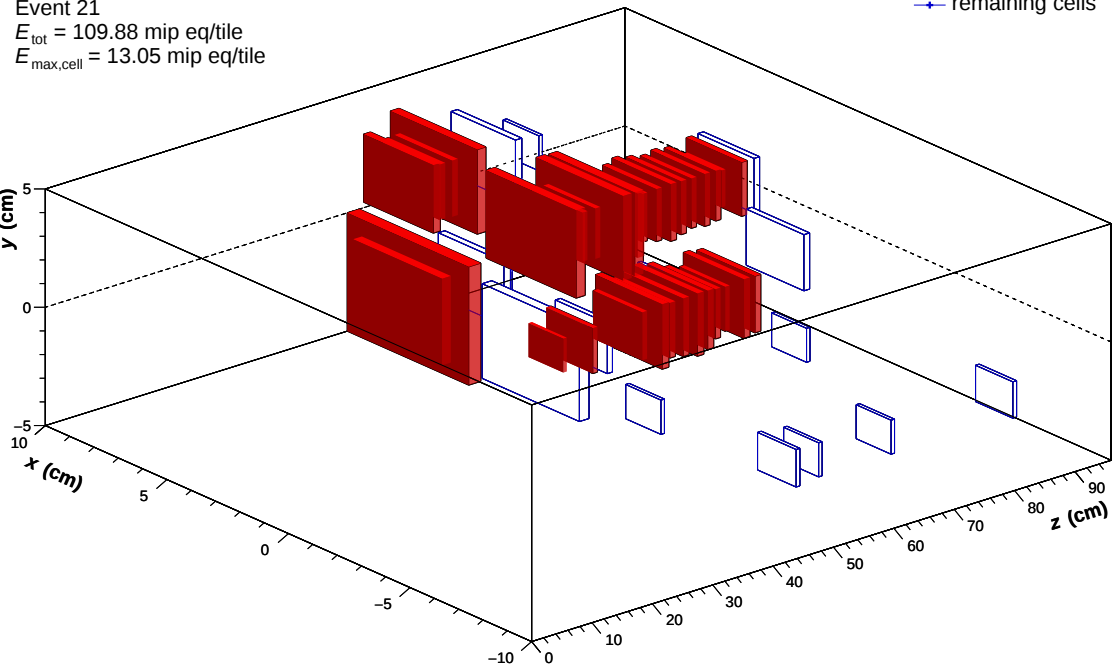
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

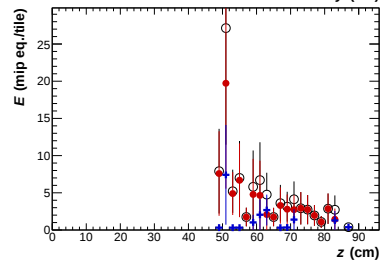
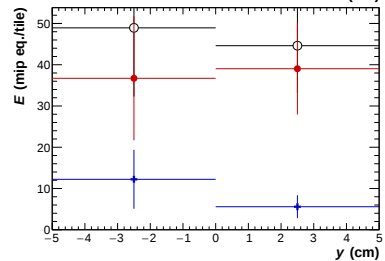
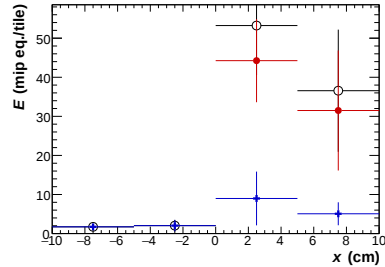
Event 21

$E_{tot} = 109.88$ mip eq/tile

$E_{max, cell} = 13.05$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



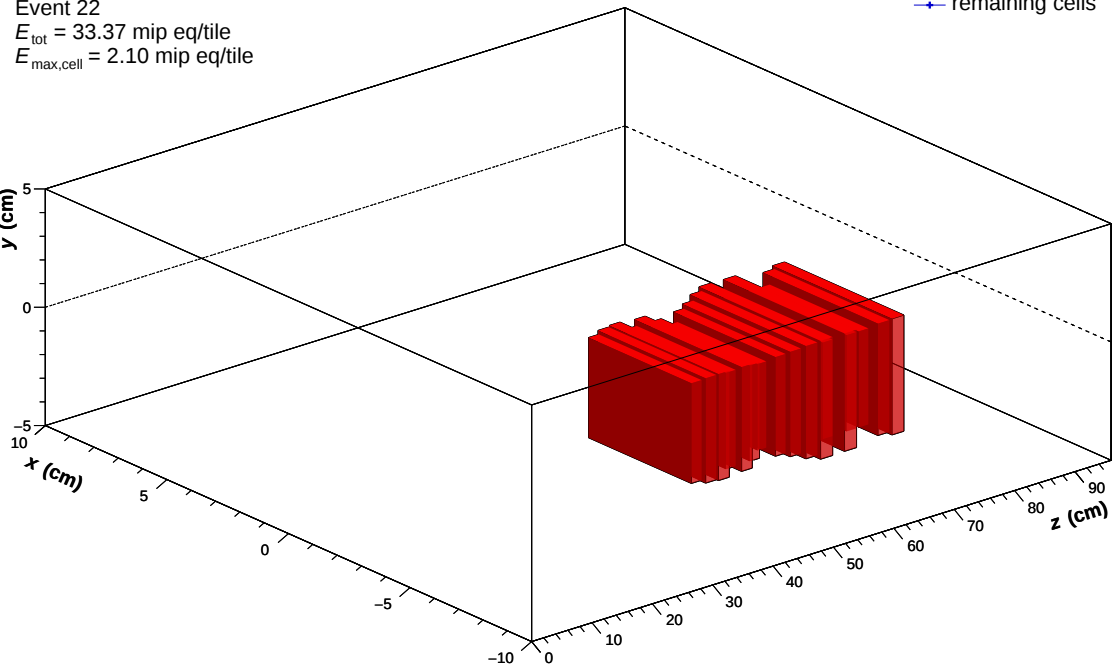
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

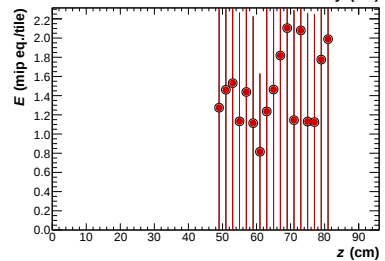
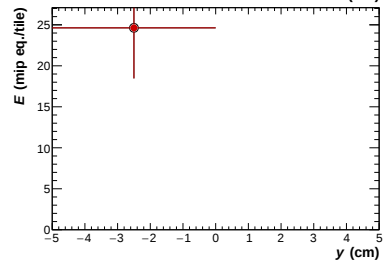
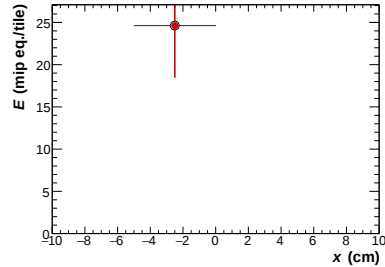
Event 22

$E_{tot} = 33.37$ mip eq/tile

$E_{max,cell} = 2.10$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



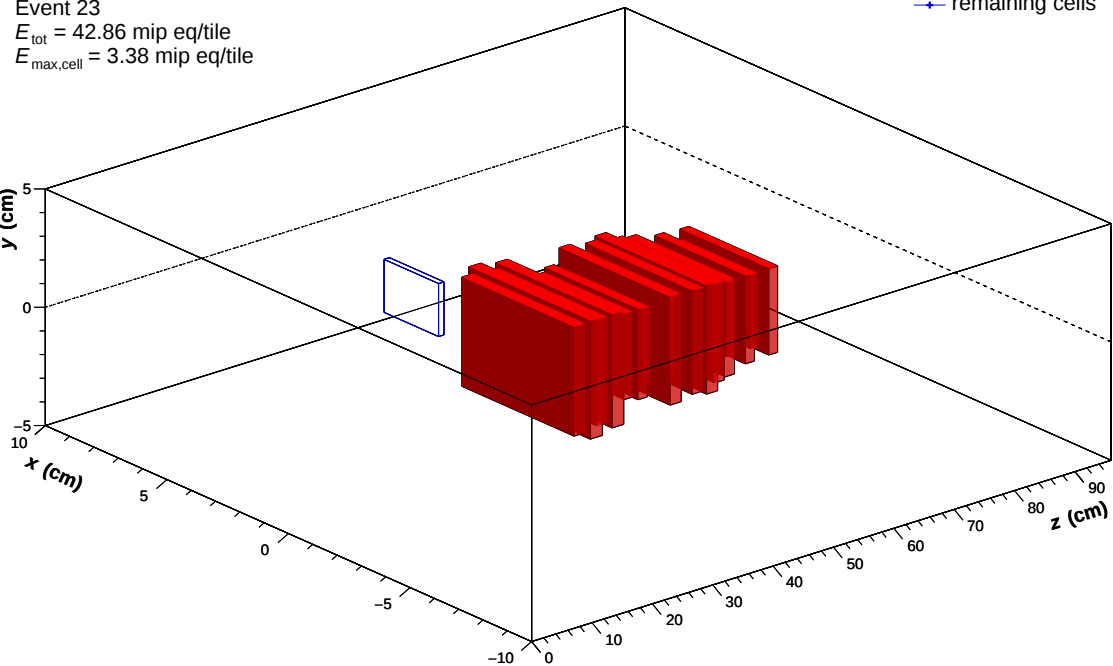
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

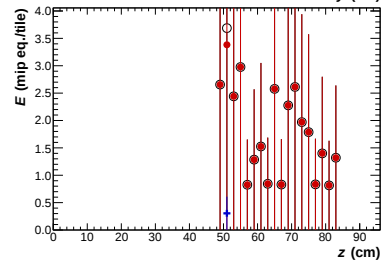
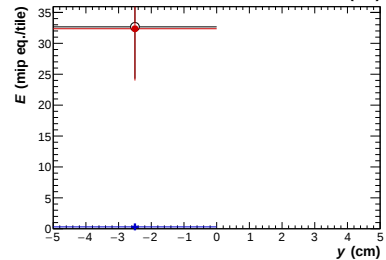
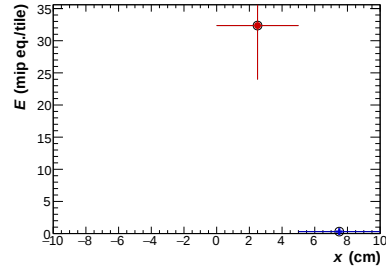
Event 23

$E_{tot} = 42.86$ mip eq/tile

$E_{max,cell} = 3.38$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



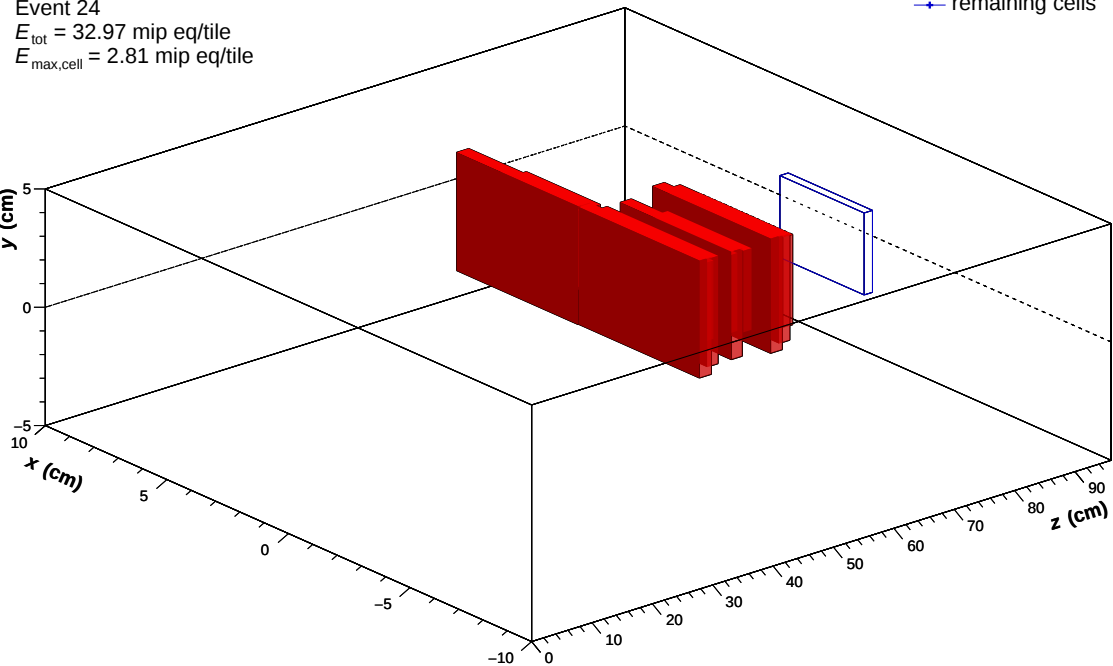
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

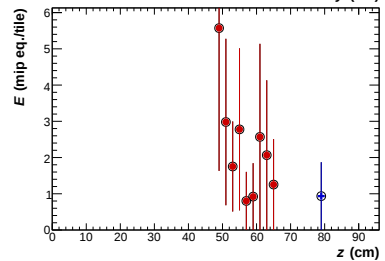
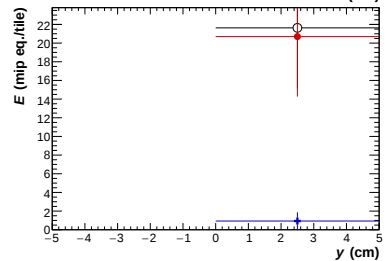
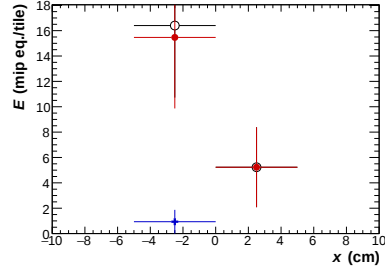
Event 24

$E_{tot} = 32.97$ mip eq/tile

$E_{max,cell} = 2.81$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



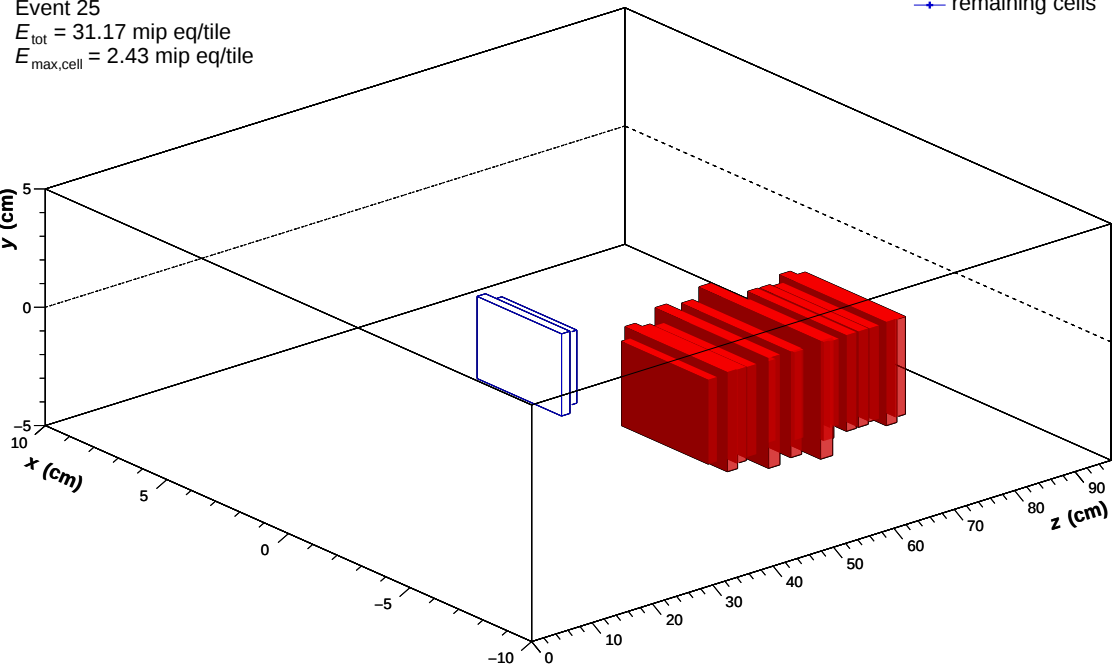
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

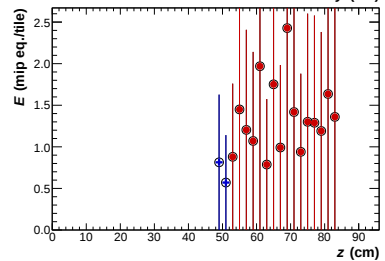
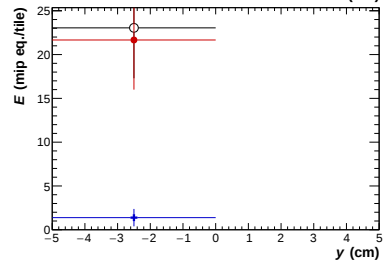
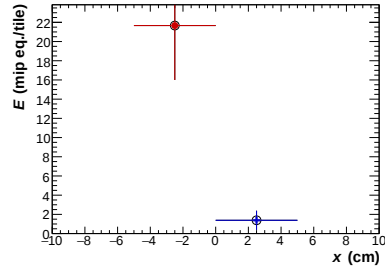
Event 25

$E_{tot} = 31.17$ mip eq/tile

$E_{max,cell} = 2.43$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



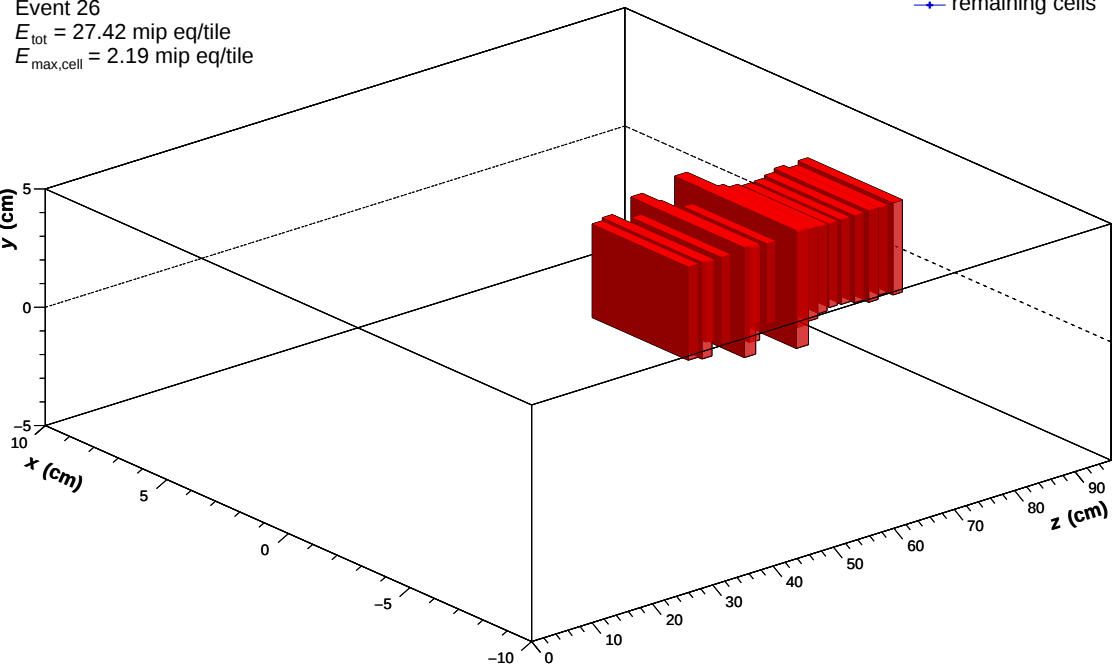
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

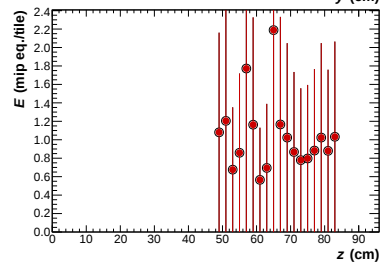
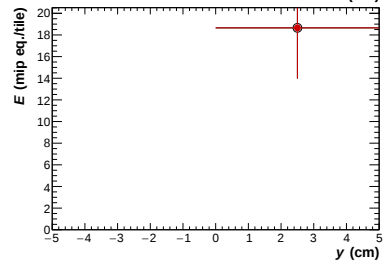
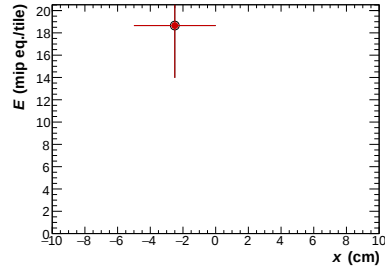
Event 26

$E_{tot} = 27.42$ mip eq/tile

$E_{max, cell} = 2.19$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



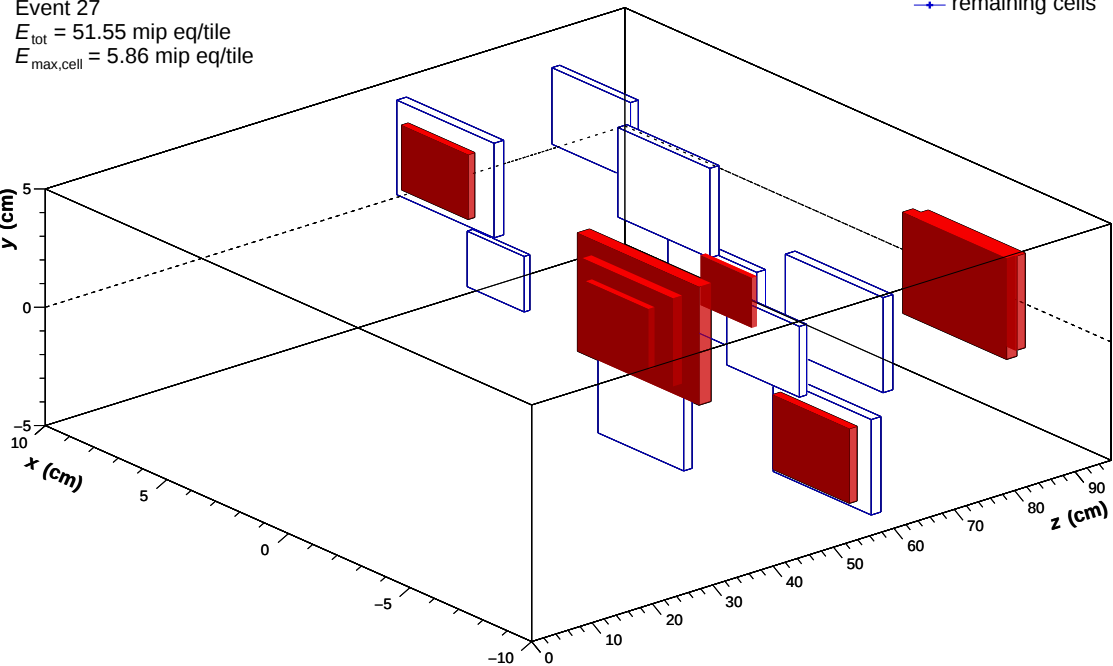
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

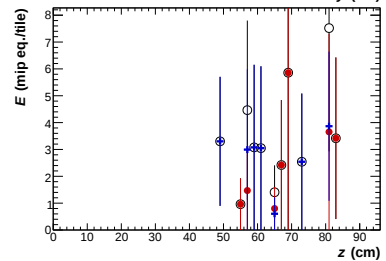
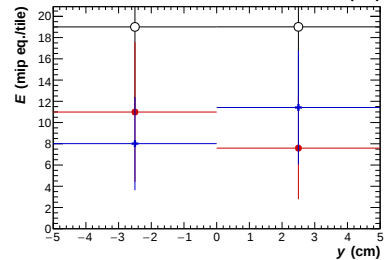
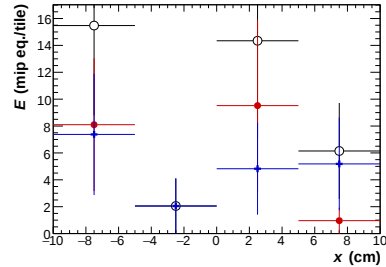
Event 27

$E_{tot} = 51.55$ mip eq/tile

$E_{max,cell} = 5.86$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



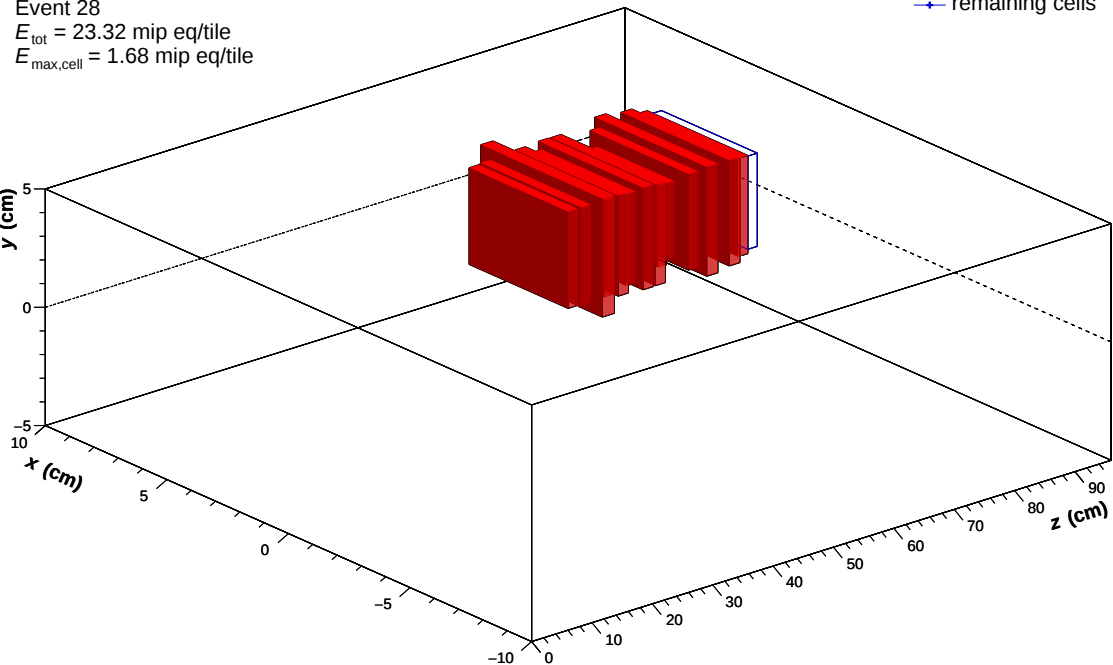
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

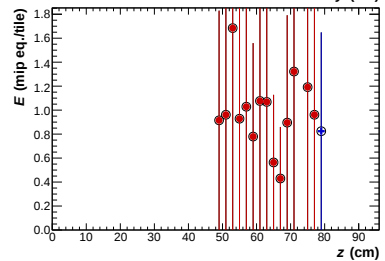
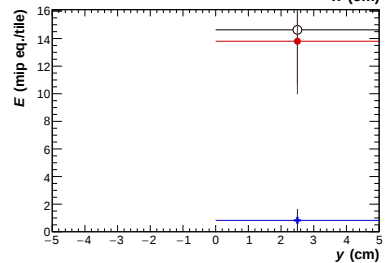
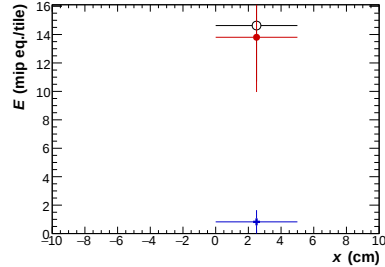
Event 28

$E_{tot} = 23.32$ mip eq/tile

$E_{max,cell} = 1.68$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



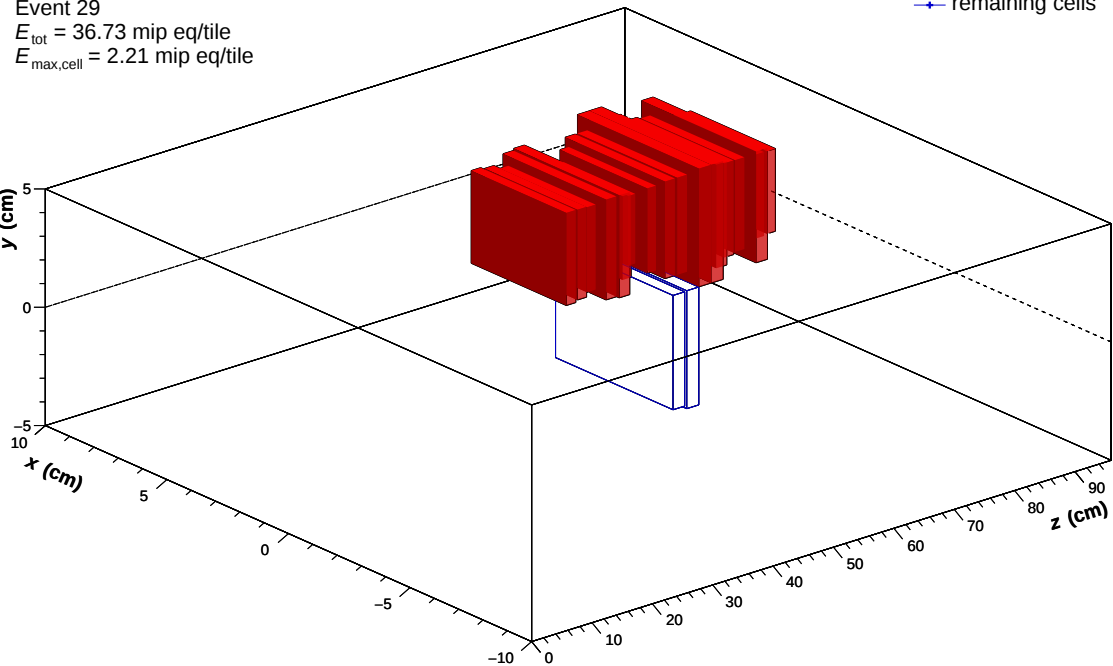
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

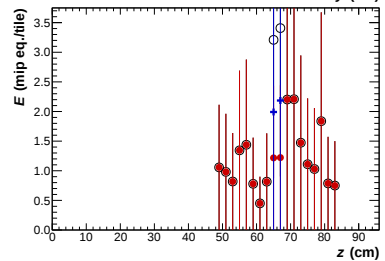
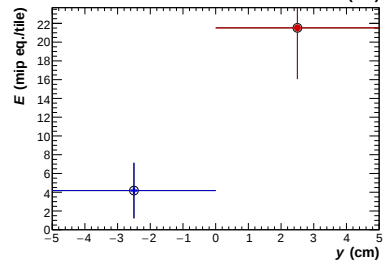
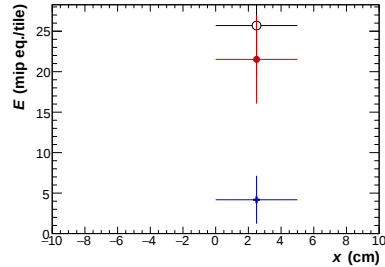
Event 29

$E_{tot} = 36.73$ mip eq/tile

$E_{max,cell} = 2.21$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



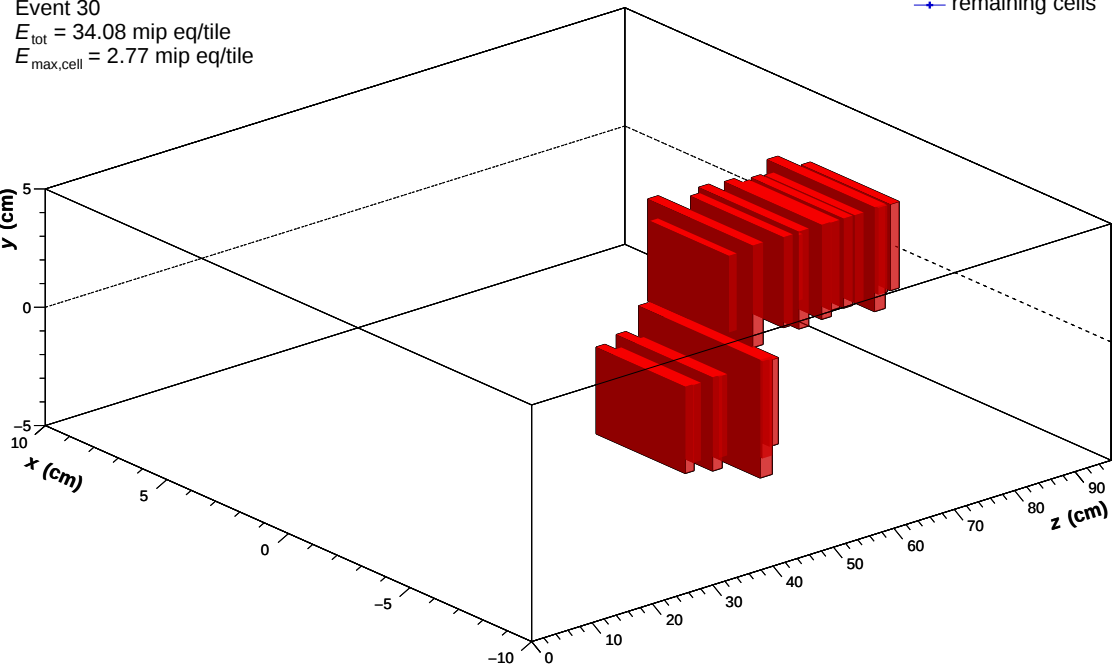
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

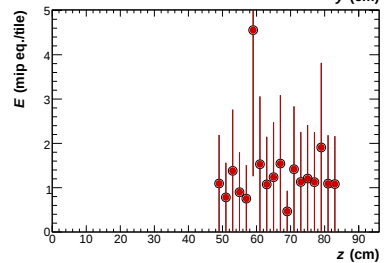
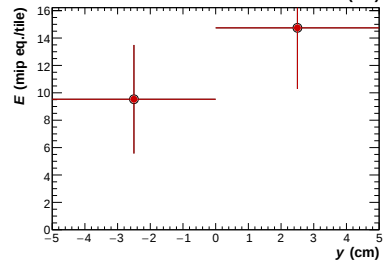
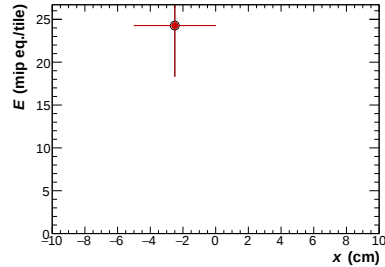
Event 30

$E_{tot} = 34.08$ mip eq/tile

$E_{max,cell} = 2.77$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



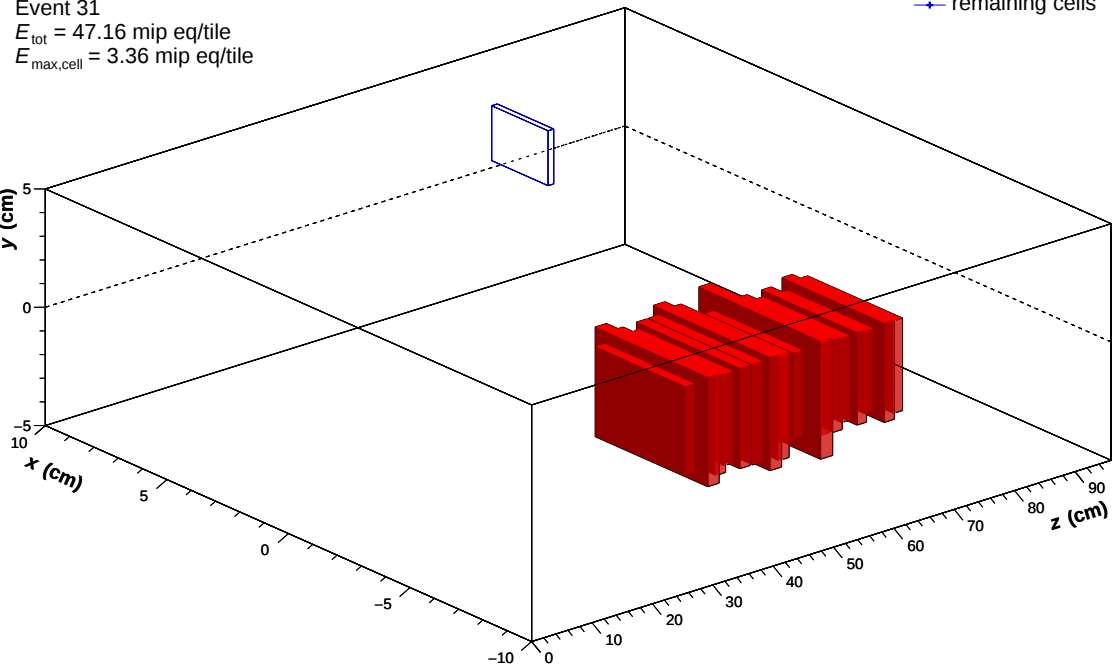
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

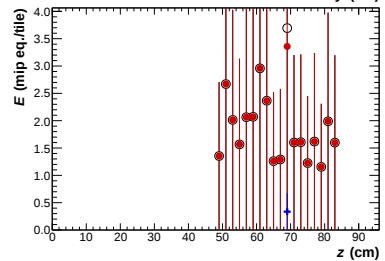
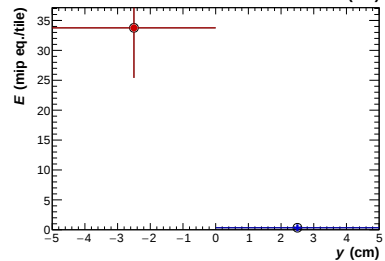
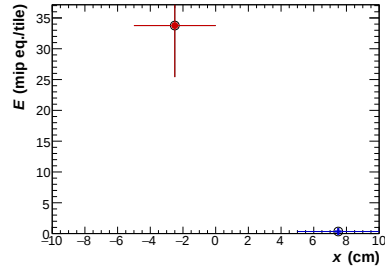
Event 31

$E_{tot} = 47.16$ mip eq/tile

$E_{max,cell} = 3.36$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



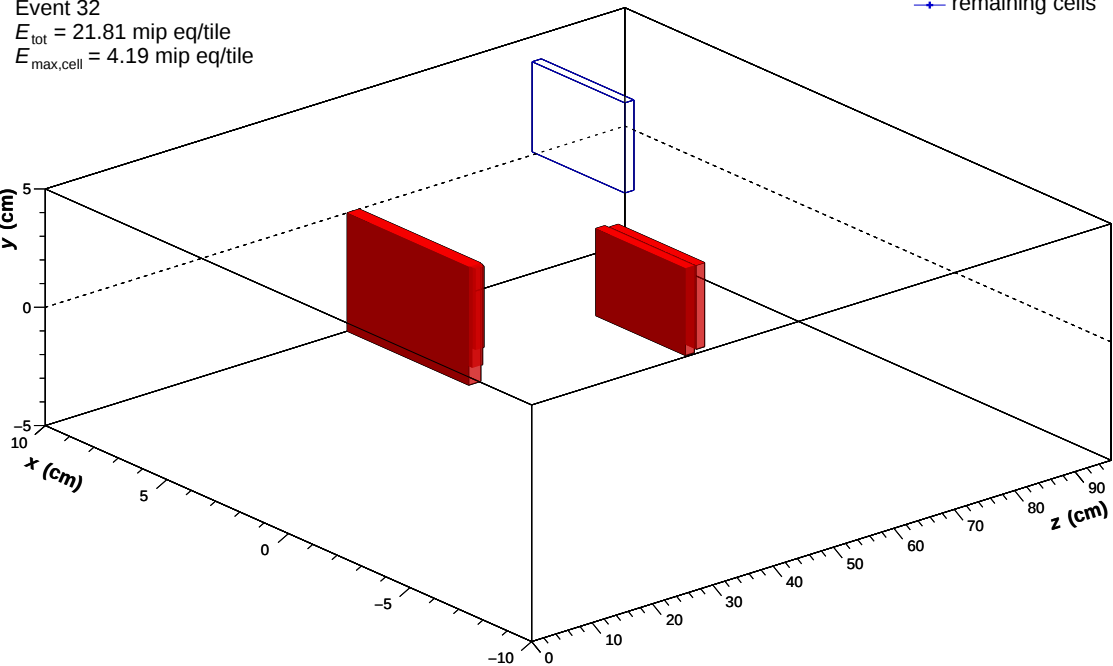
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

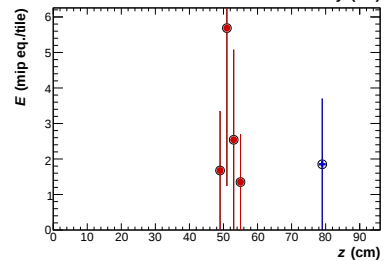
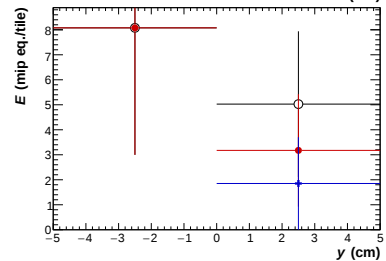
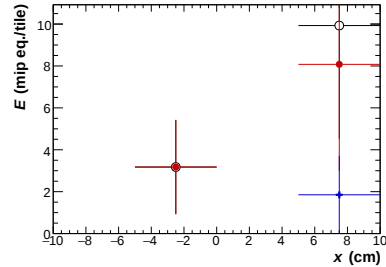
Event 32

$E_{tot} = 21.81$ mip eq/tile

$E_{max,cell} = 4.19$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



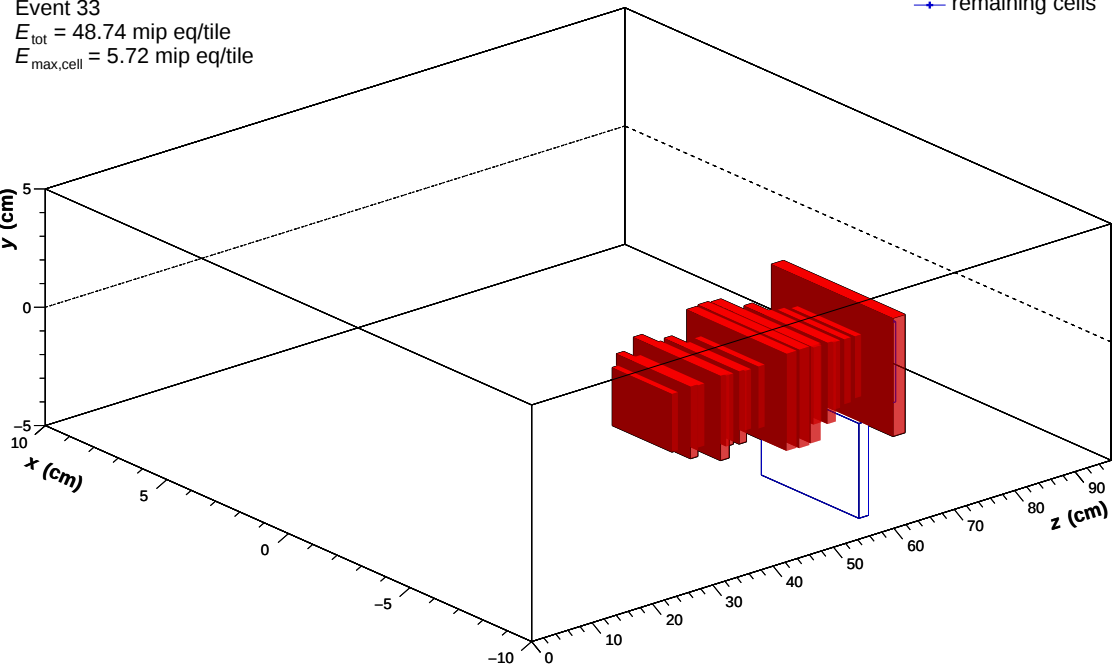
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

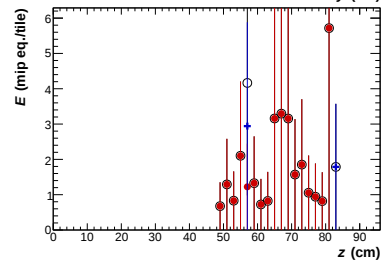
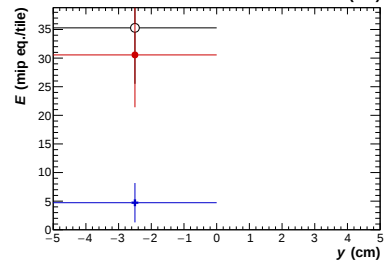
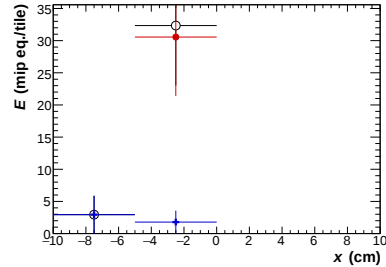
Event 33

$E_{tot} = 48.74$ mip eq/tile

$E_{max, cell} = 5.72$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



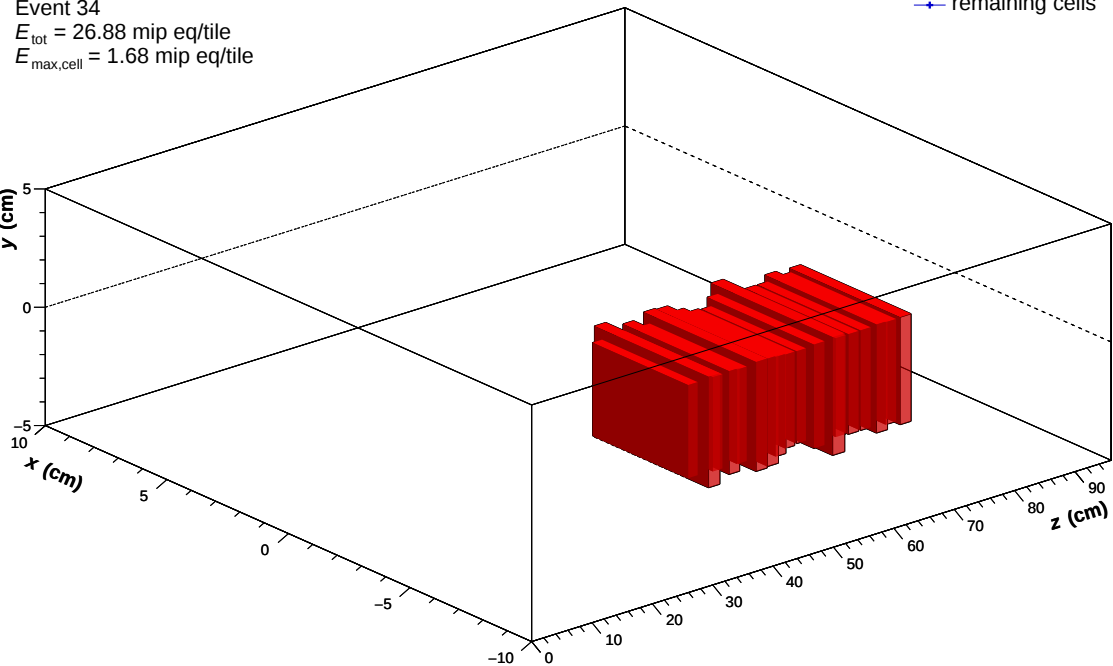
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

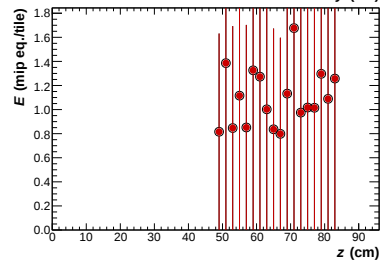
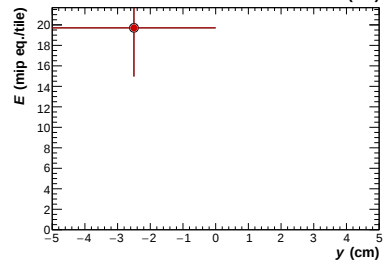
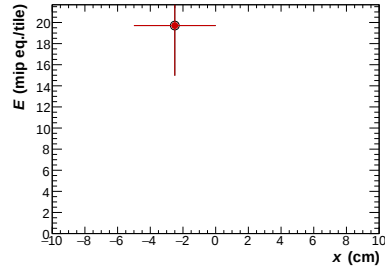
Event 34

$E_{tot} = 26.88$ mip eq/tile

$E_{max, cell} = 1.68$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



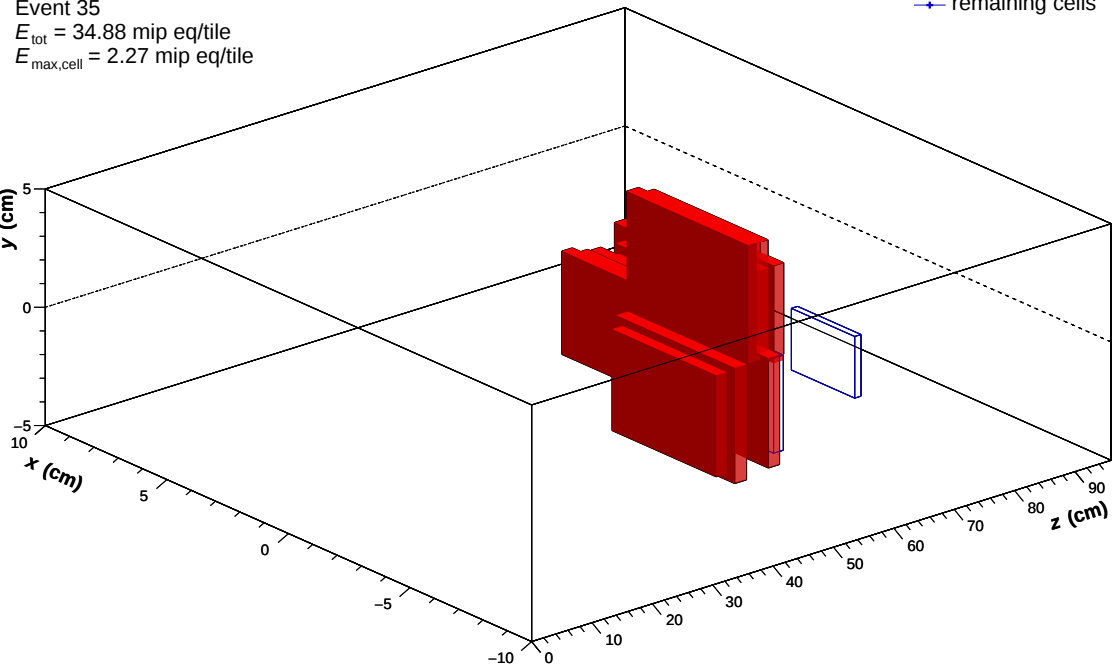
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

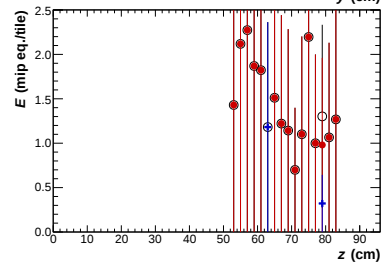
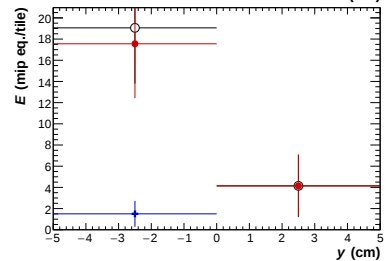
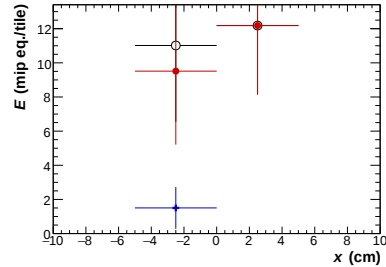
Event 35

$E_{tot} = 34.88$ mip eq/tile

$E_{max,cell} = 2.27$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



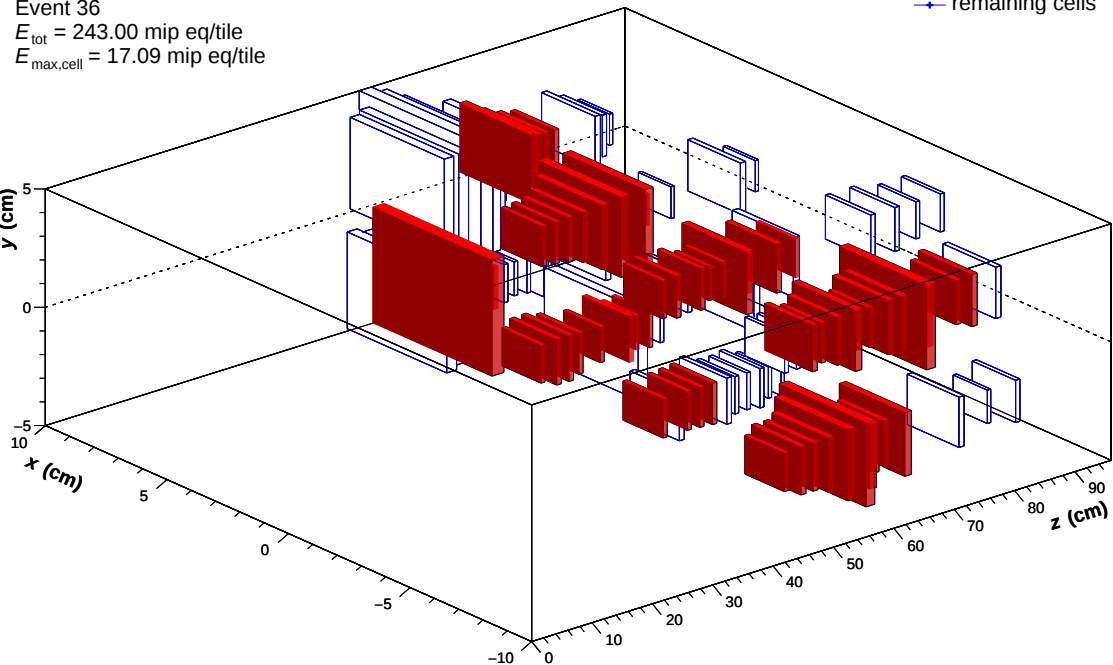
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

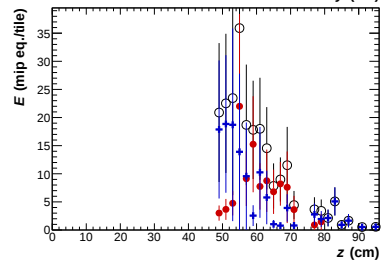
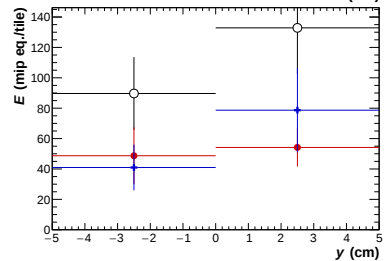
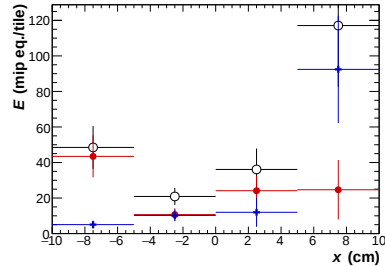
Event 36

$E_{tot} = 243.00$ mip eq/tile

$E_{max,cell} = 17.09$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



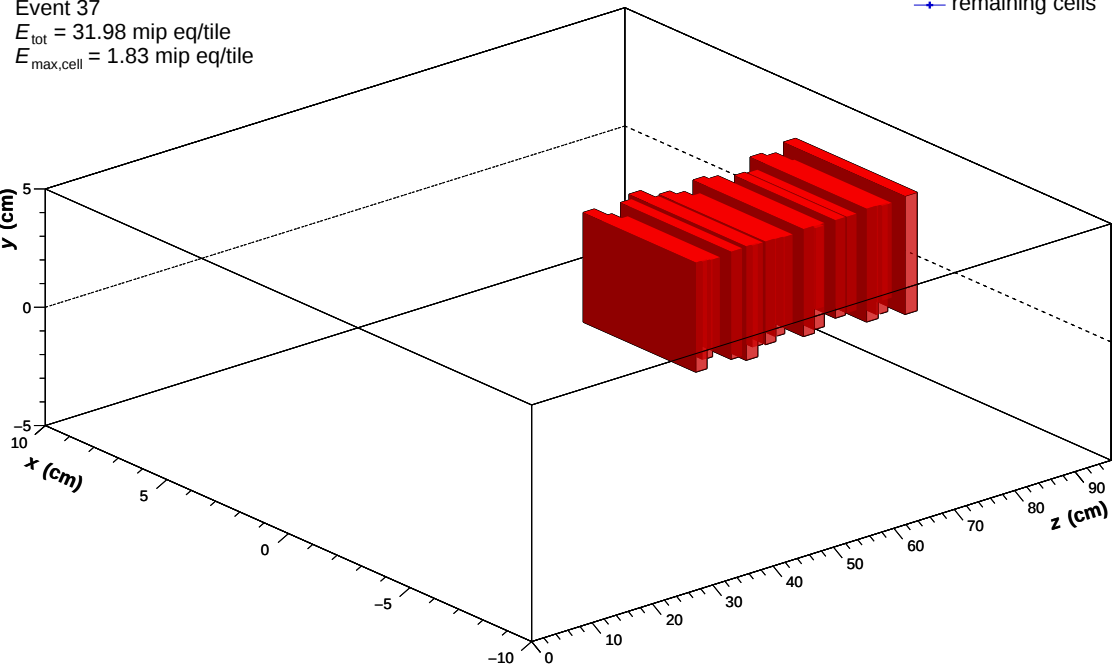
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

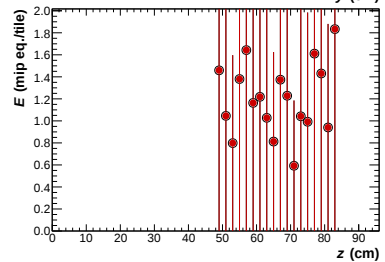
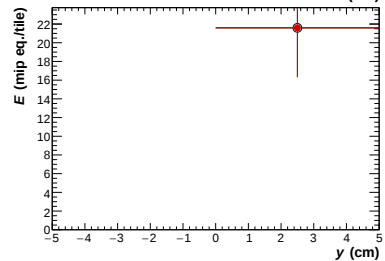
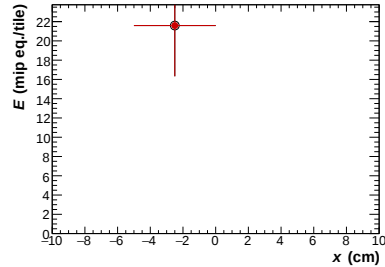
Event 37

$E_{tot} = 31.98$ mip eq/tile

$E_{max,cell} = 1.83$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



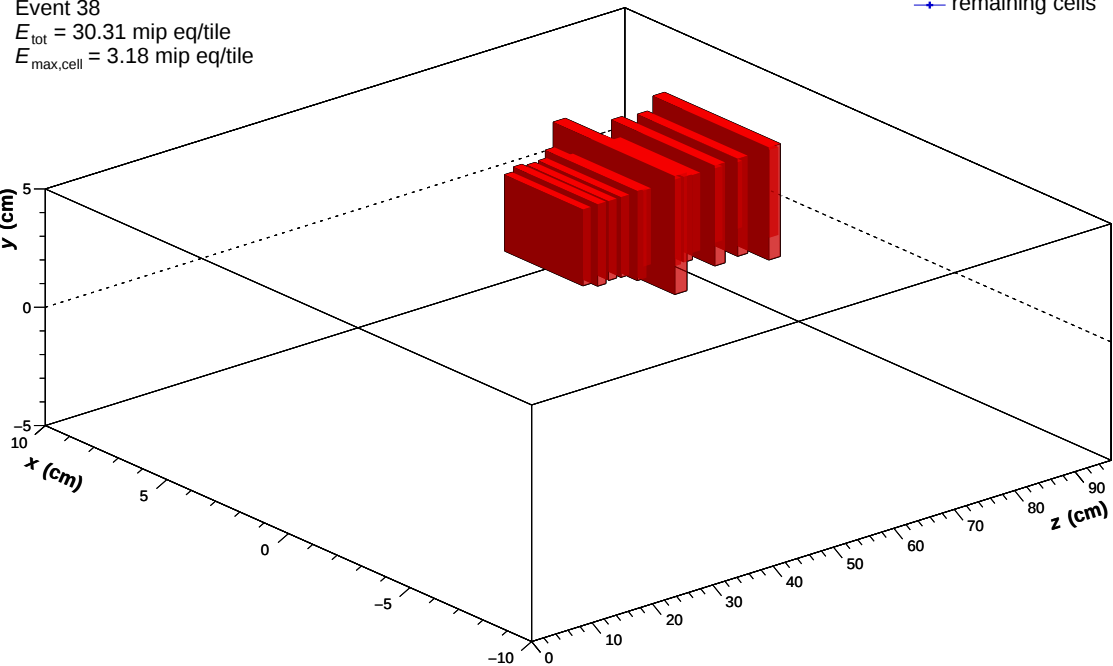
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

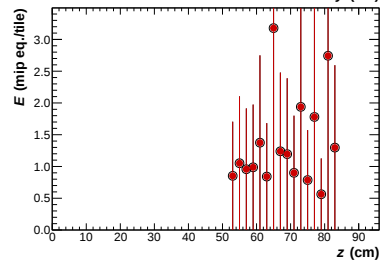
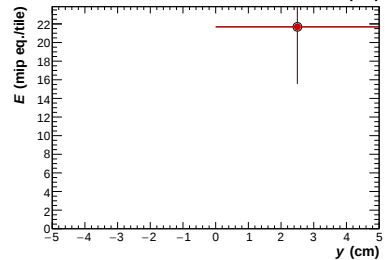
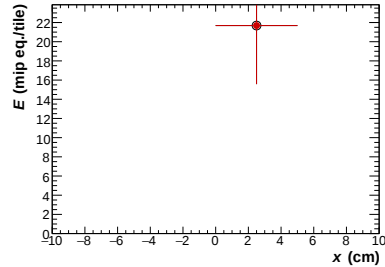
Event 38

$E_{tot} = 30.31$ mip eq/tile

$E_{max,cell} = 3.18$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



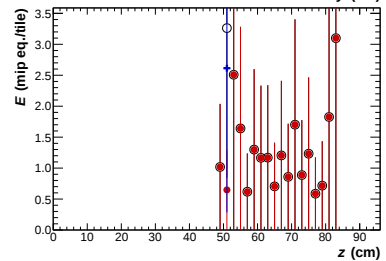
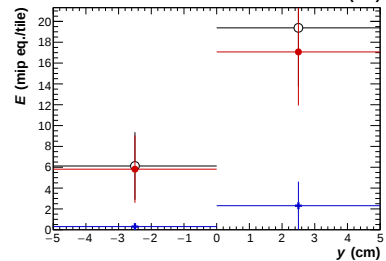
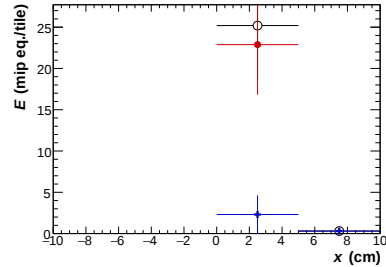
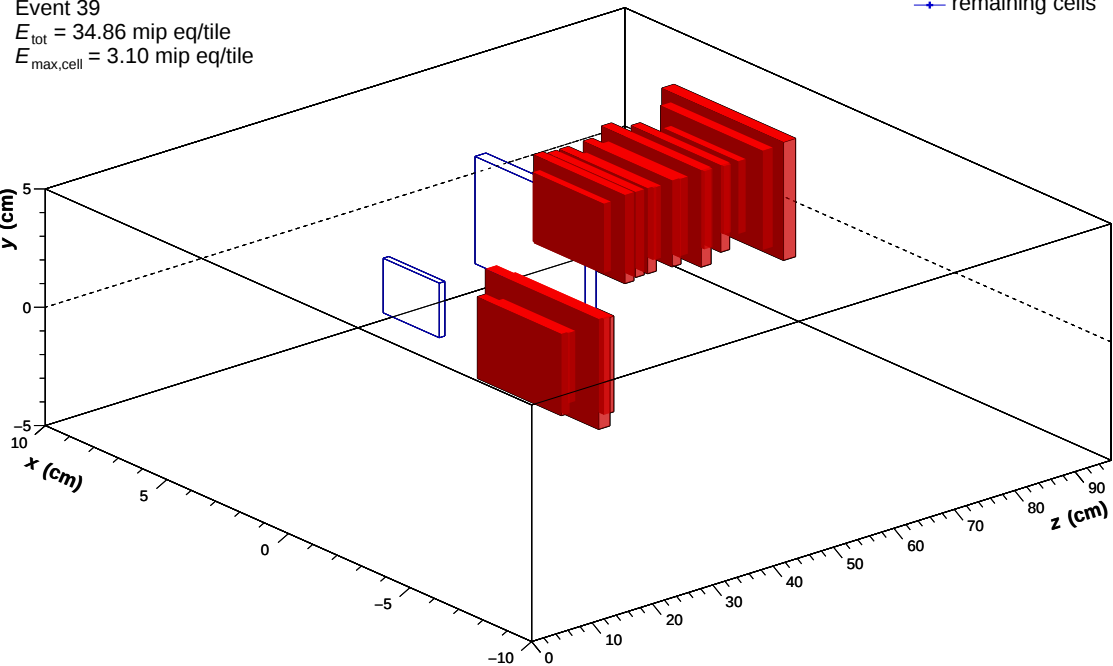
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

Event 39

$E_{tot} = 34.86$ mip eq/tile

$E_{max,cell} = 3.10$ mip eq/tile



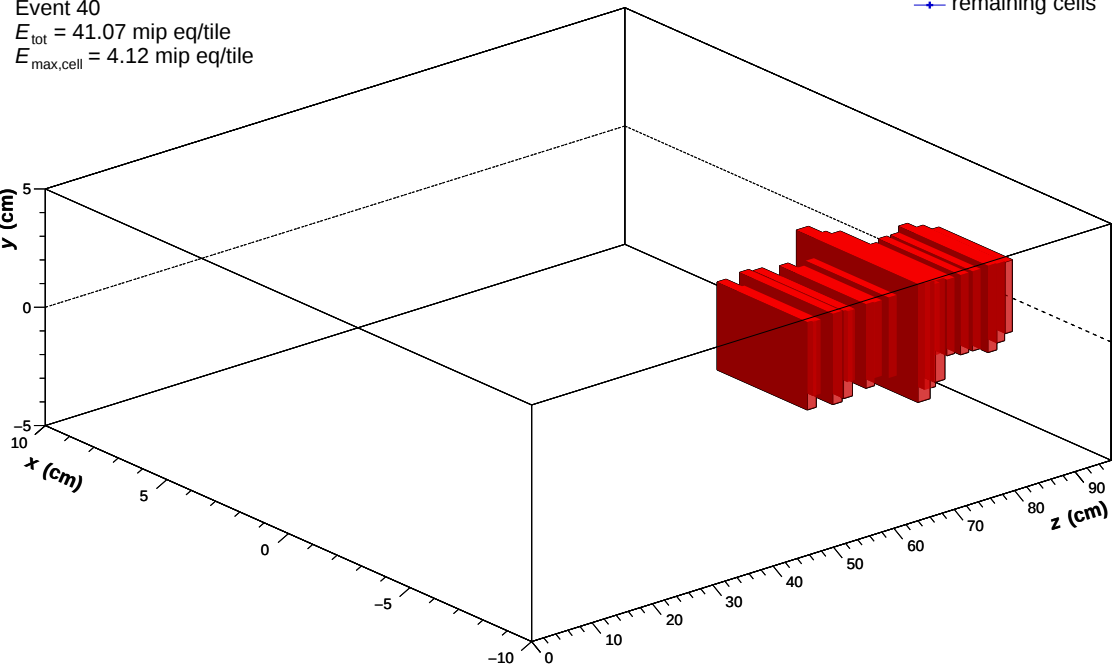
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

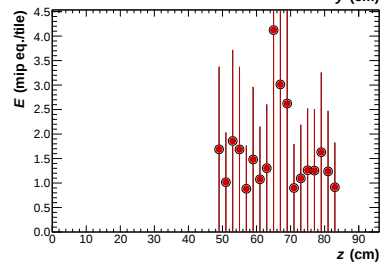
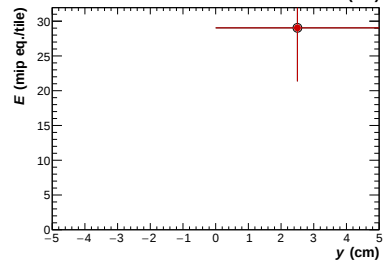
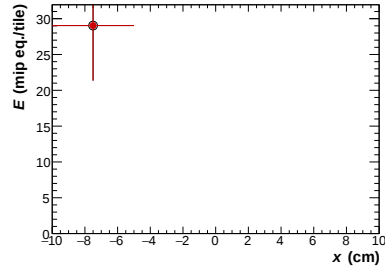
Event 40

$E_{tot} = 41.07$ mip eq/tile

$E_{max,cell} = 4.12$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



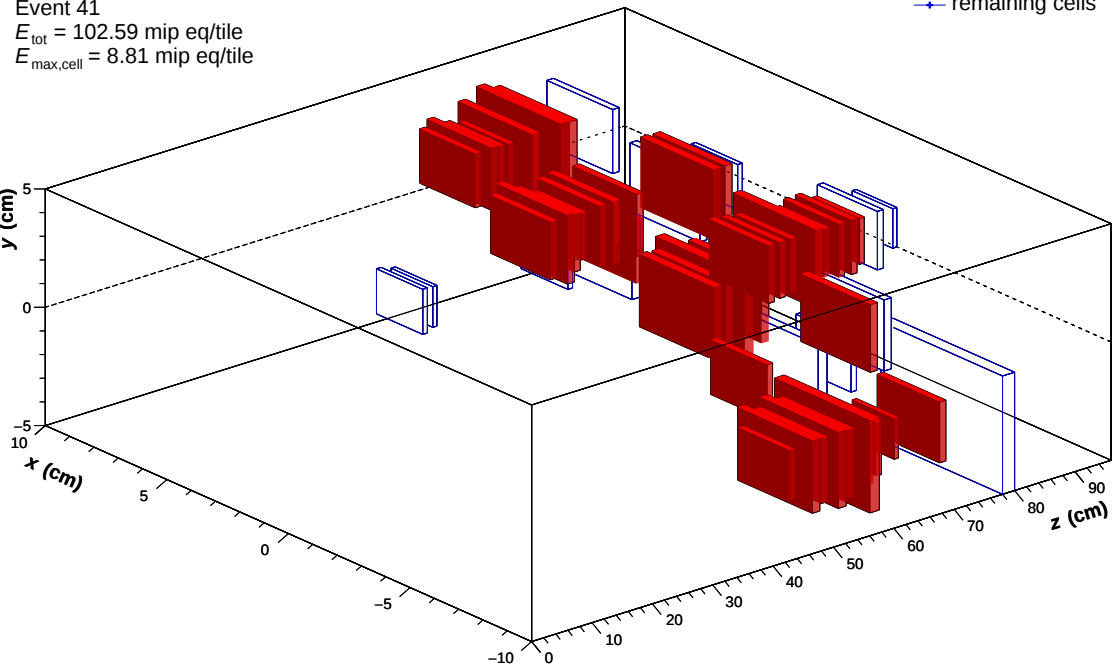
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

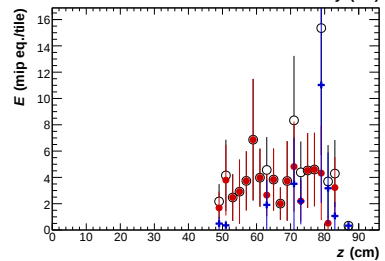
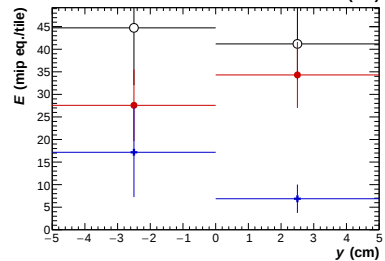
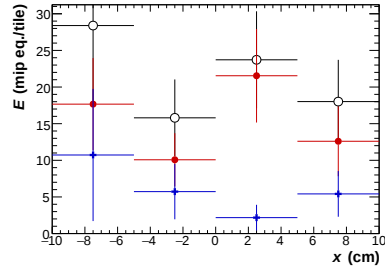
Event 41

$E_{tot} = 102.59$ mip eq/tile

$E_{max,cell} = 8.81$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



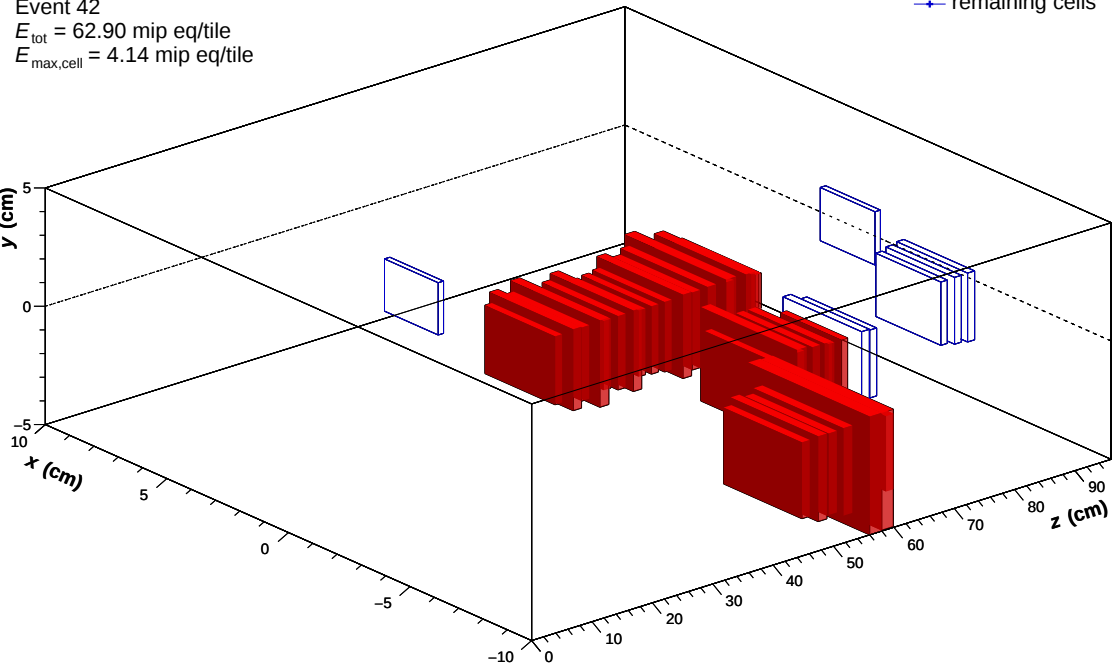
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

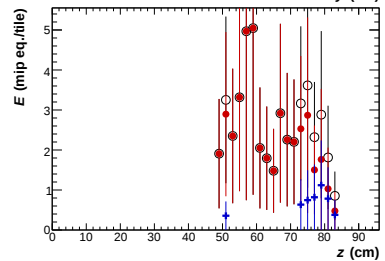
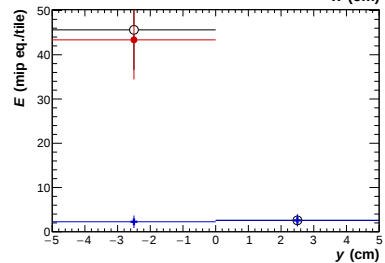
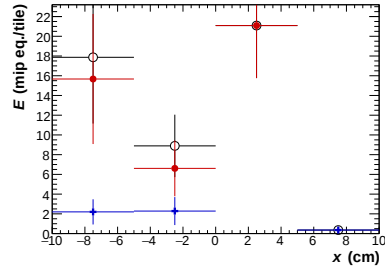
Event 42

$E_{tot} = 62.90$ mip eq/tile

$E_{max,cell} = 4.14$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



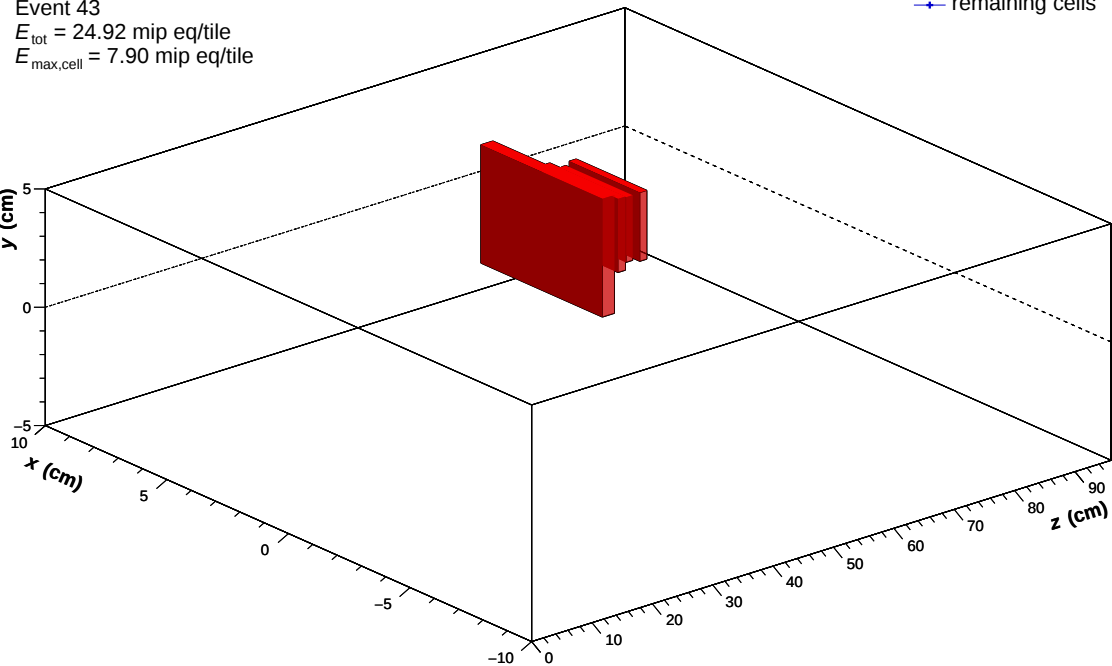
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

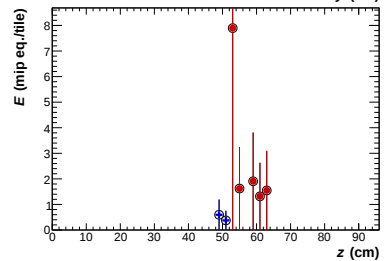
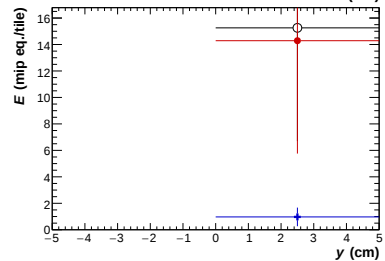
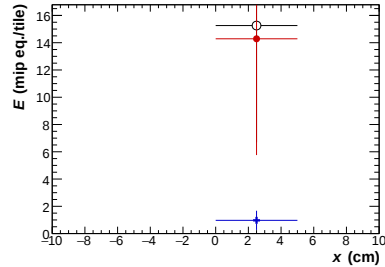
Event 43

$E_{tot} = 24.92$ mip eq/tile

$E_{max,cell} = 7.90$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



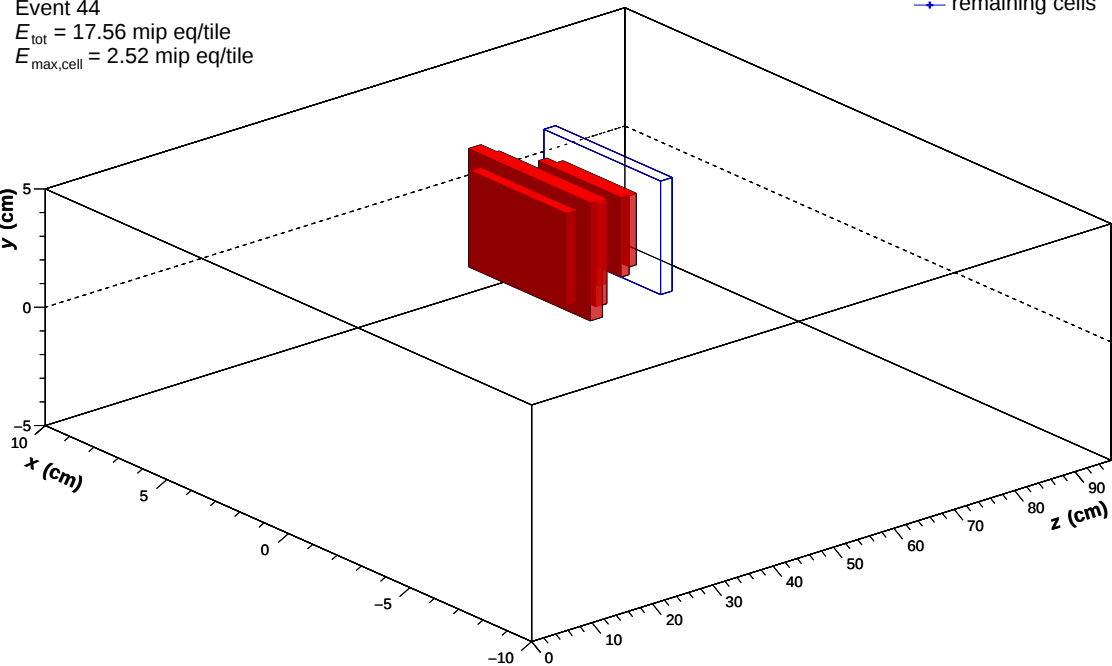
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

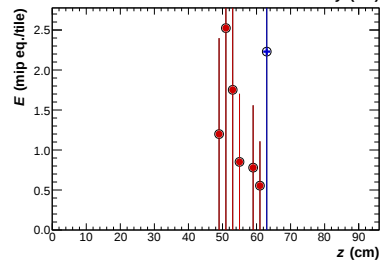
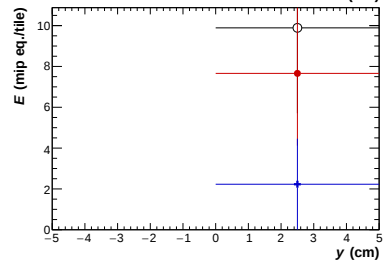
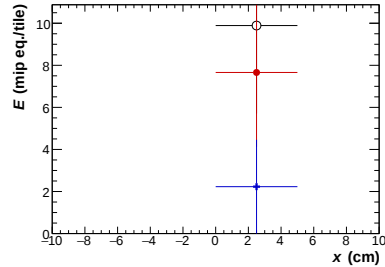
Event 44

$E_{tot} = 17.56$ mip eq/tile

$E_{max,cell} = 2.52$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



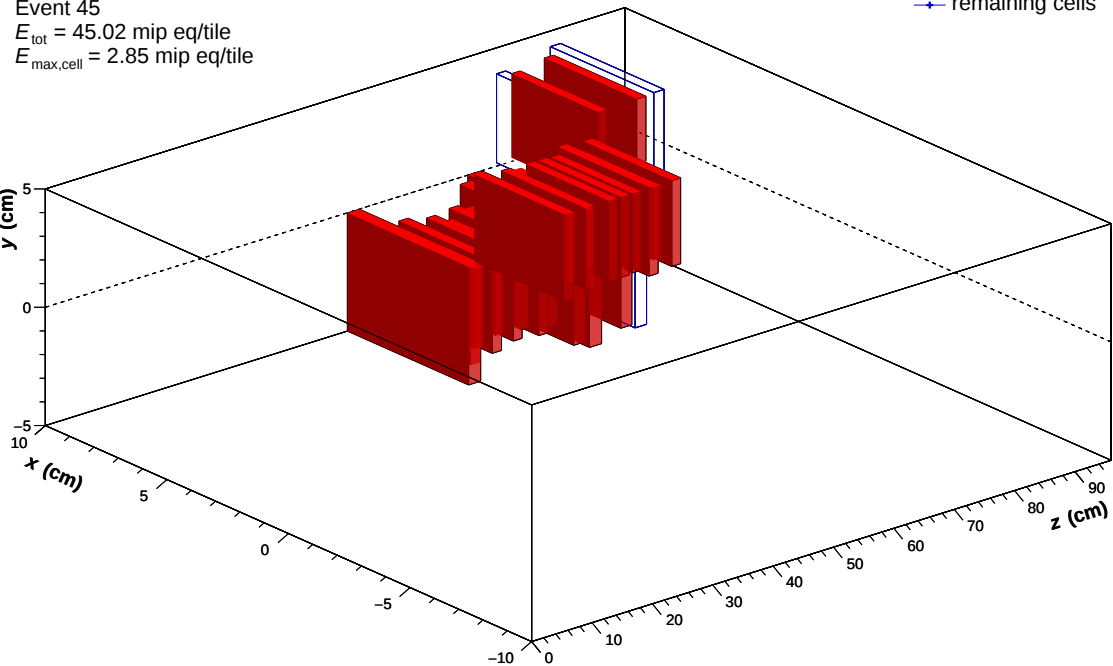
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

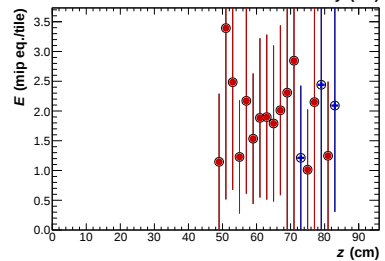
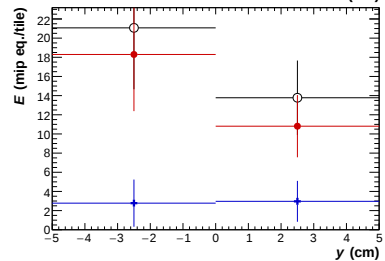
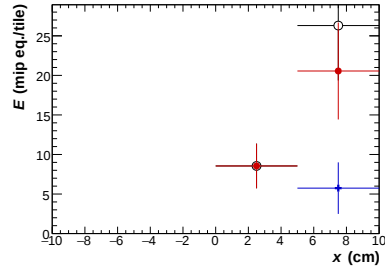
Event 45

$E_{tot} = 45.02$ mip eq/tile

$E_{max,cell} = 2.85$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



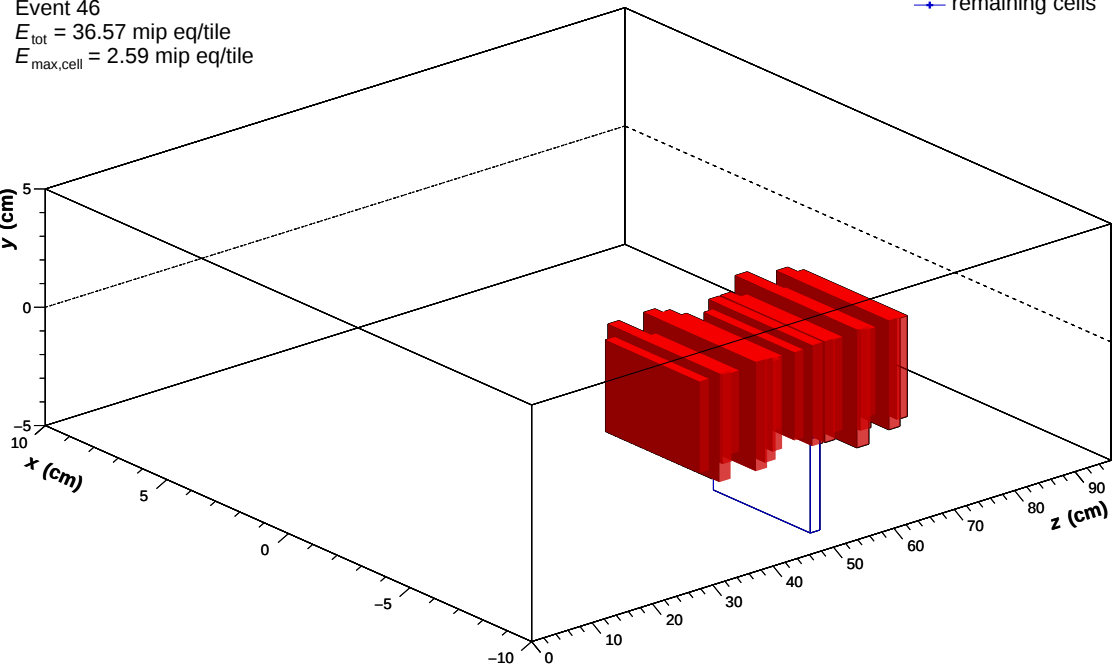
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

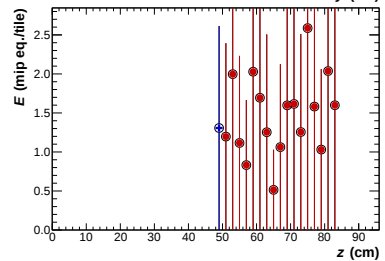
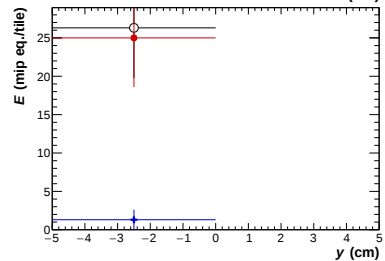
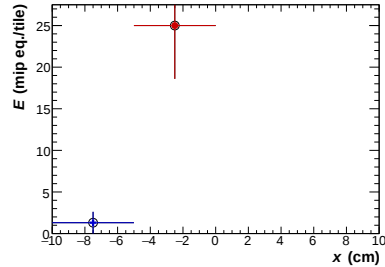
Event 46

$E_{tot} = 36.57$ mip eq/tile

$E_{max,cell} = 2.59$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



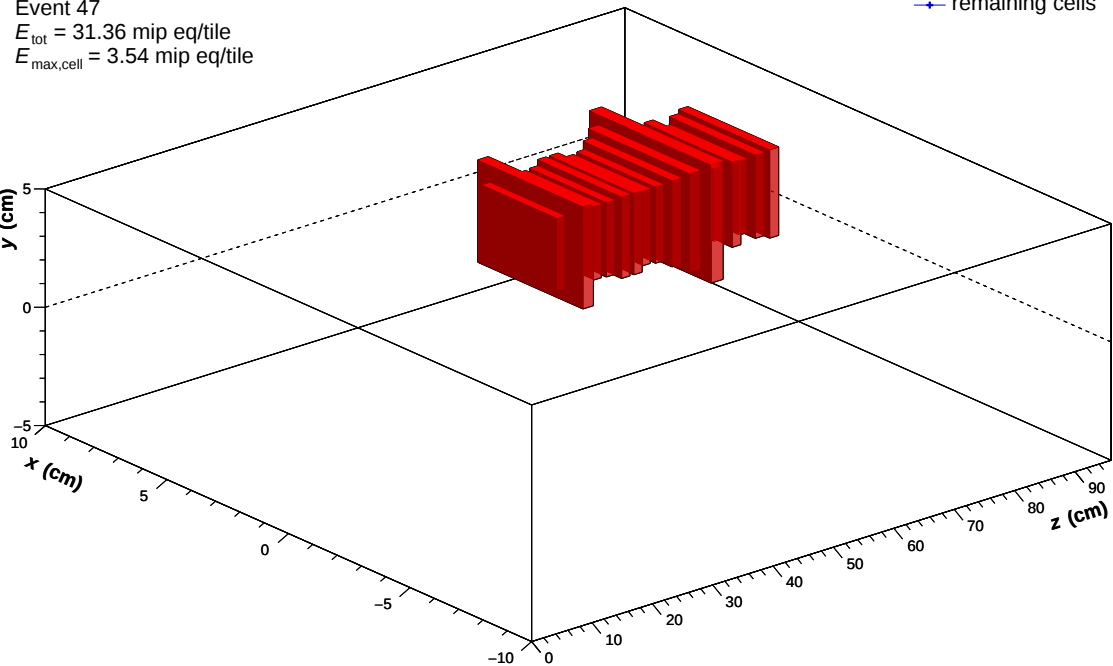
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

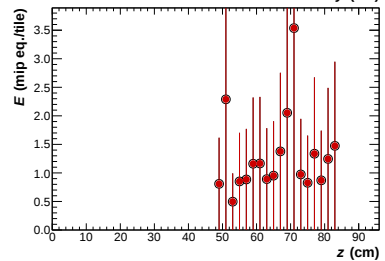
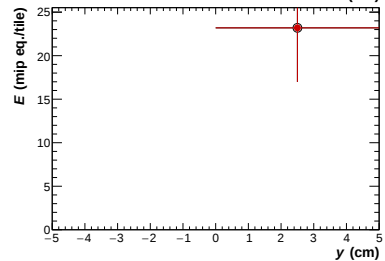
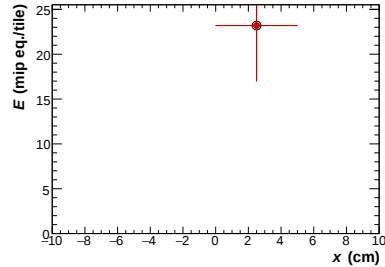
Event 47

$E_{\text{tot}} = 31.36$ mip eq/tile

$E_{\text{max,cell}} = 3.54$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



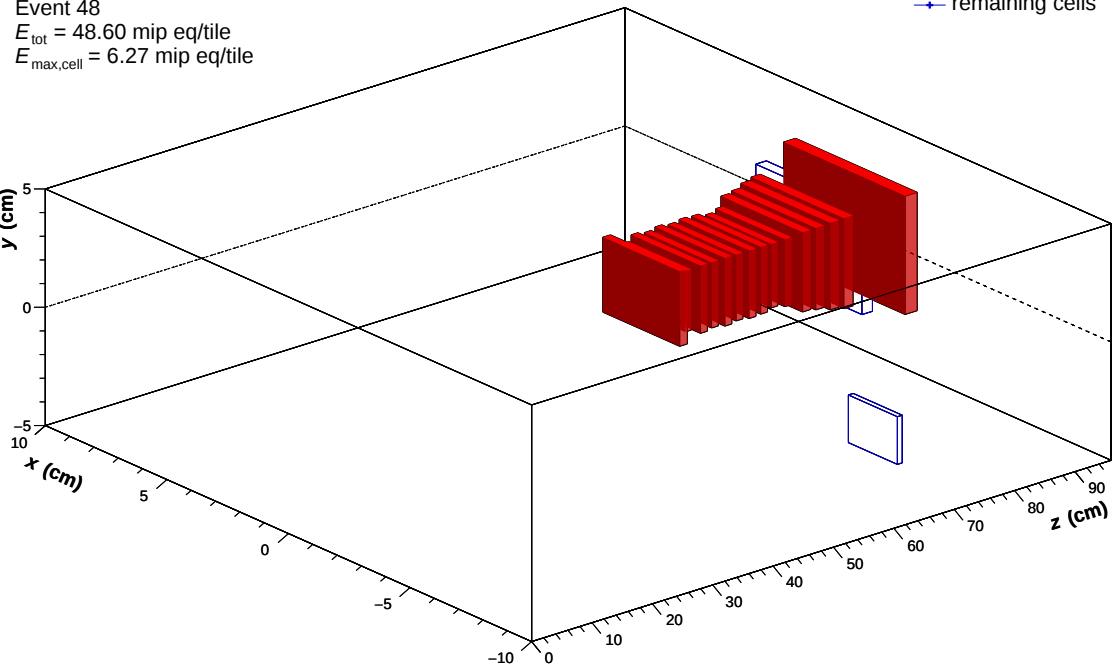
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

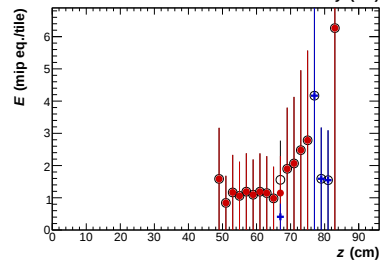
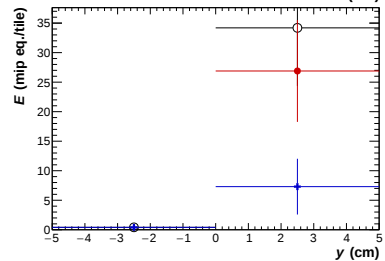
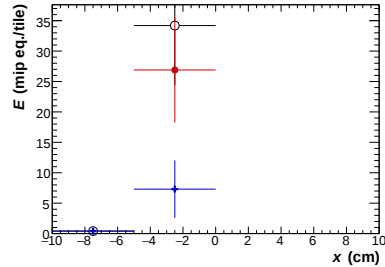
Event 48

$E_{tot} = 48.60$ mip eq/tile

$E_{max,cell} = 6.27$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



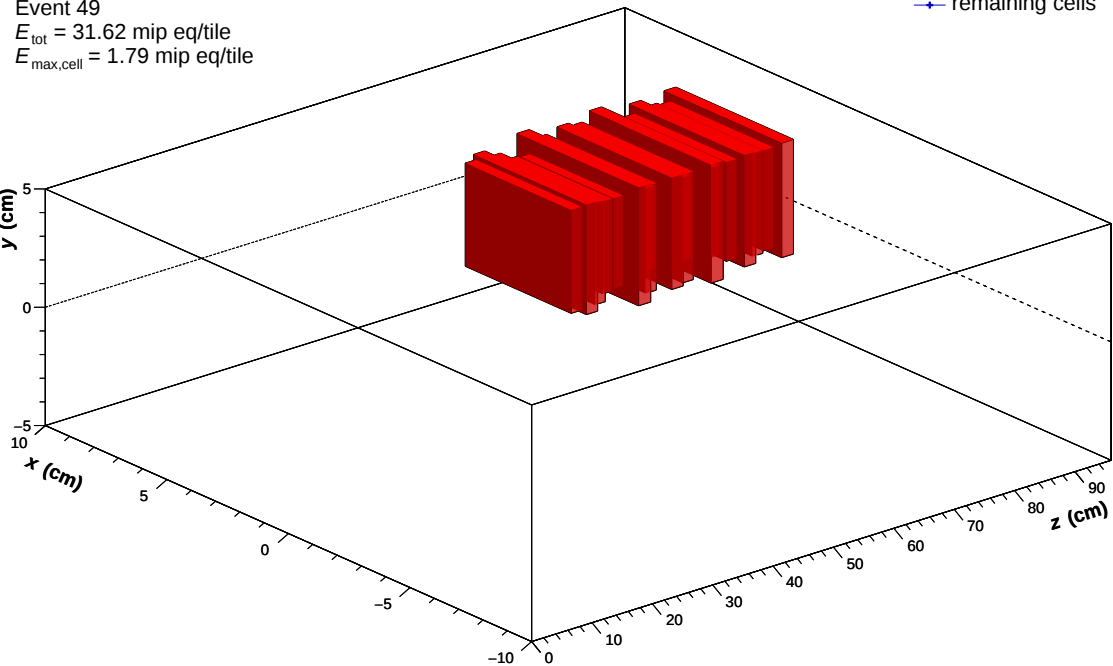
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 176, $V_{op} = 47.0$ V

Event 49

$E_{tot} = 31.62$ mip eq/tile

$E_{max,cell} = 1.79$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells

