

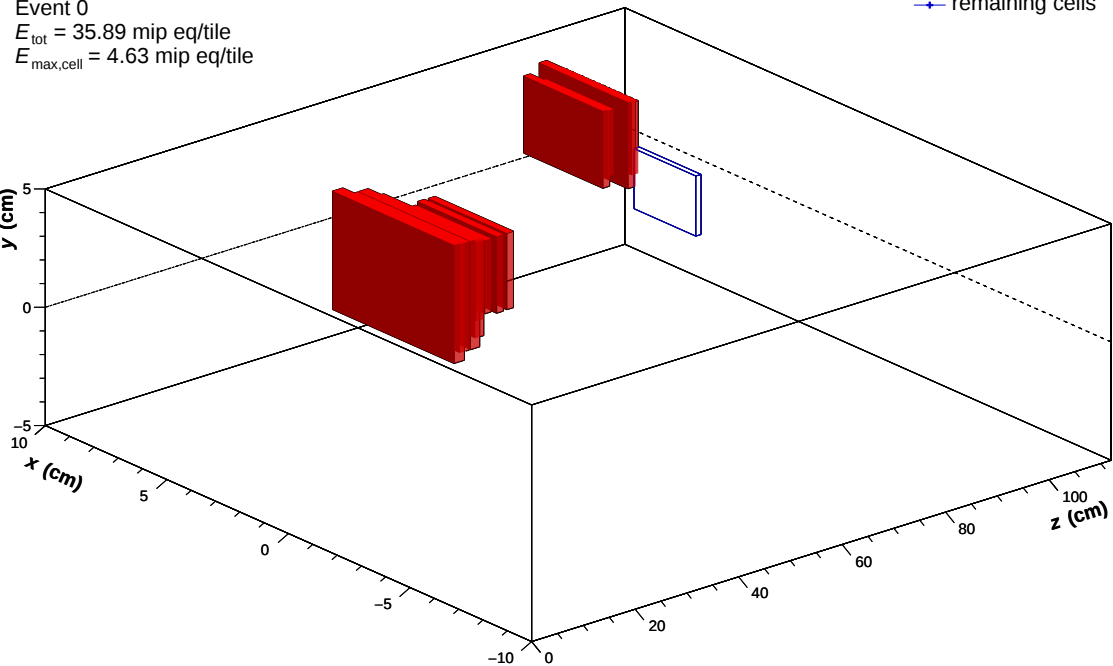
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

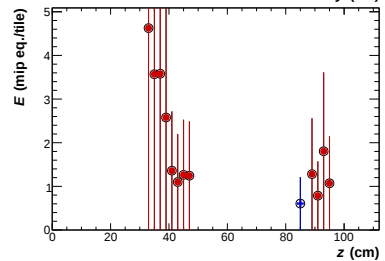
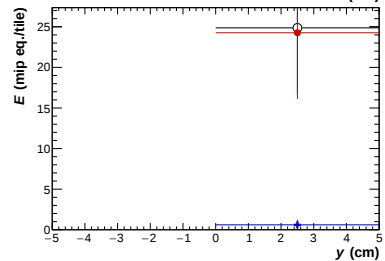
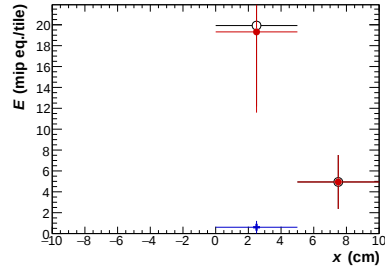
Event 0

$E_{tot} = 35.89$ mip eq/tile

$E_{max,cell} = 4.63$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



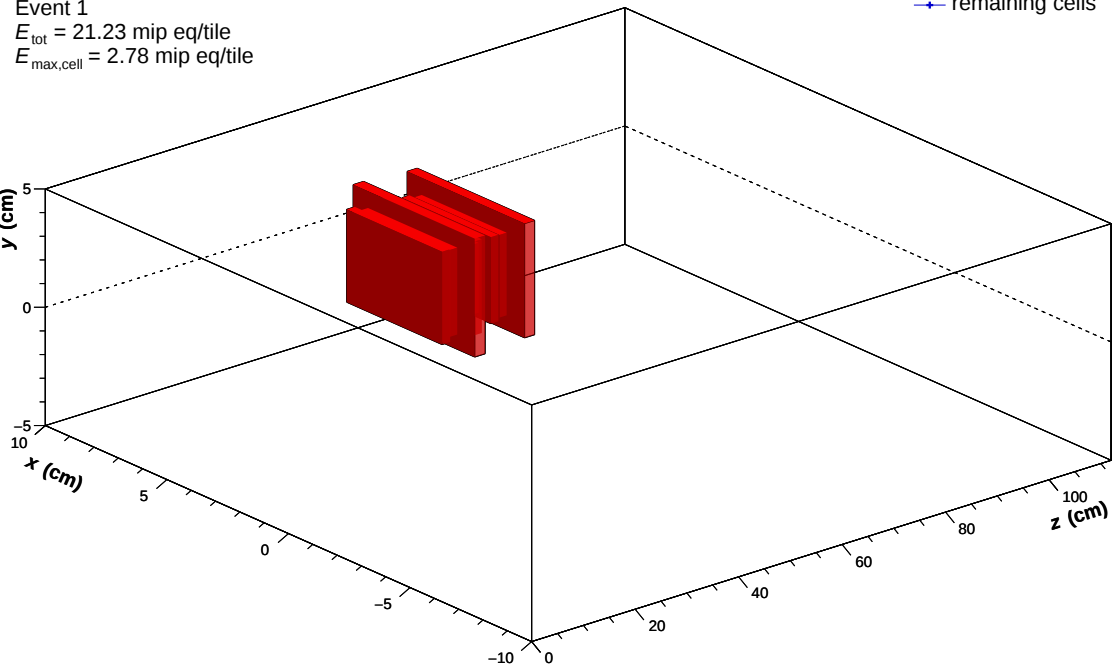
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

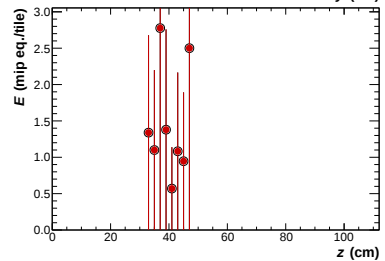
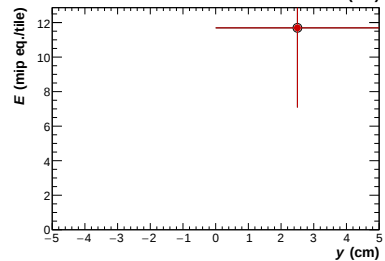
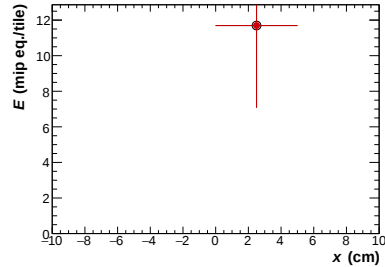
Event 1

$E_{tot} = 21.23$ mip eq/tile

$E_{max,cell} = 2.78$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



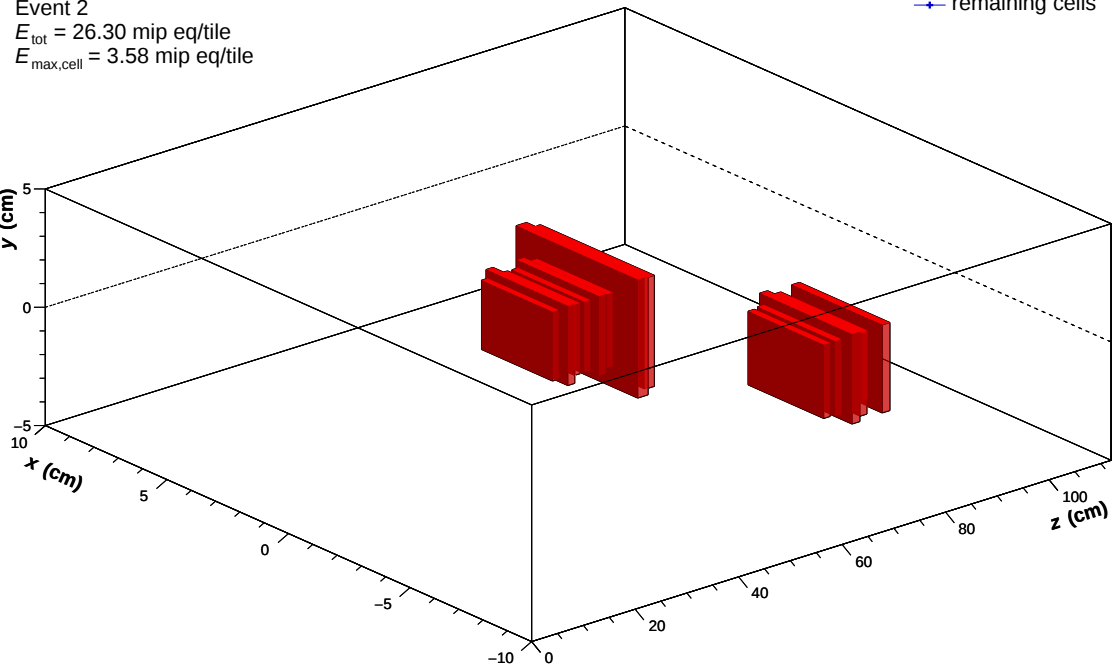
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

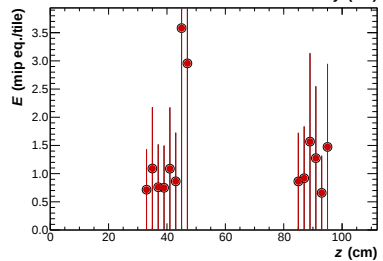
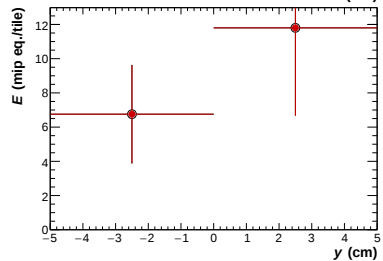
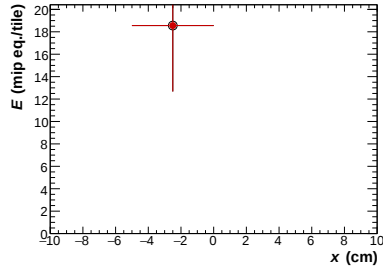
Event 2

$E_{tot} = 26.30$ mip eq/tile

$E_{max,cell} = 3.58$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



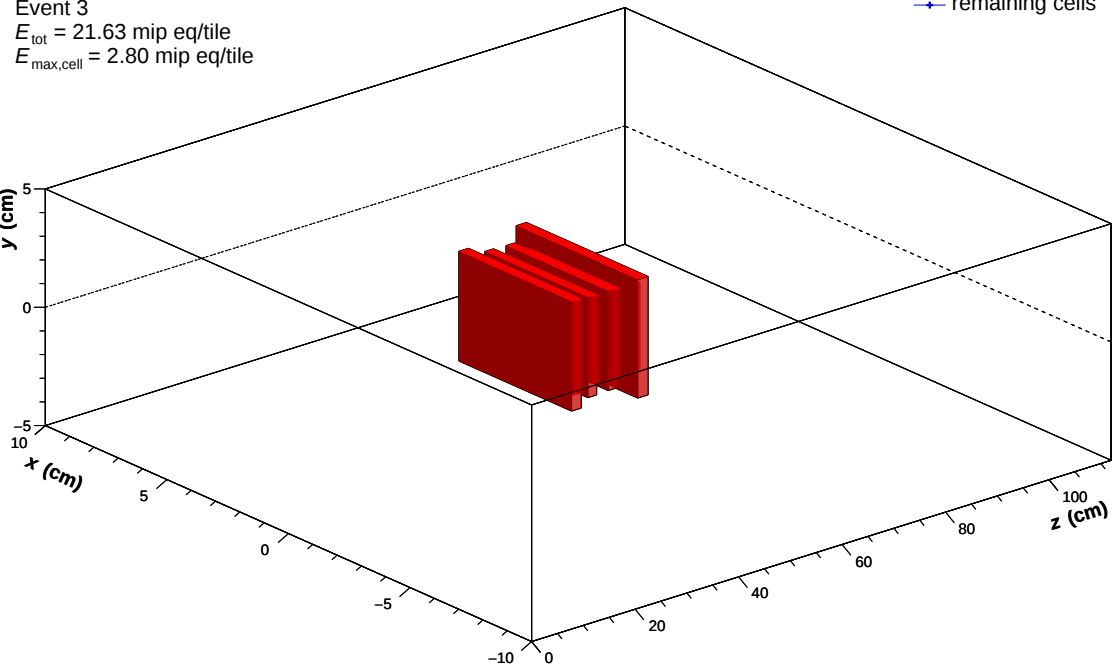
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

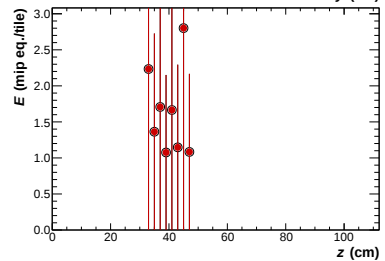
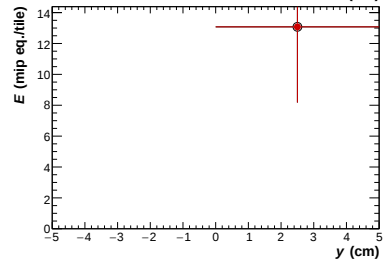
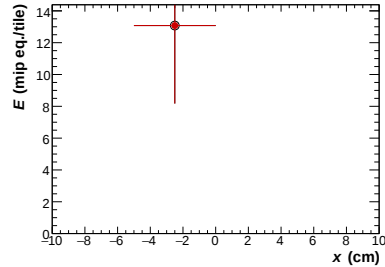
Event 3

$E_{tot} = 21.63$ mip eq/tile

$E_{max,cell} = 2.80$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



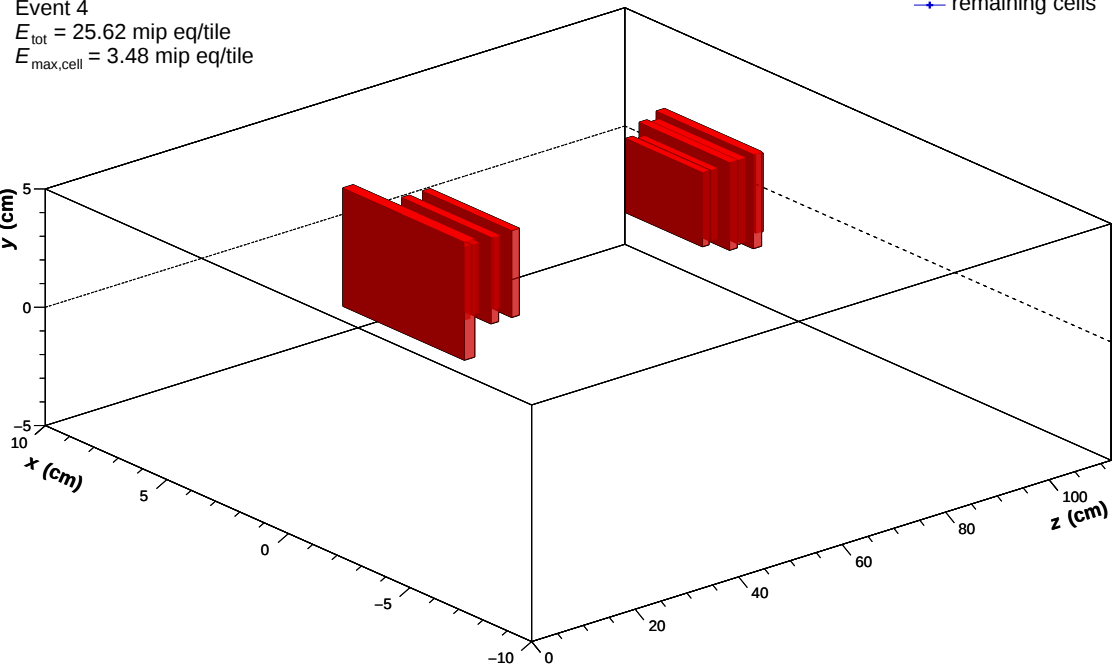
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

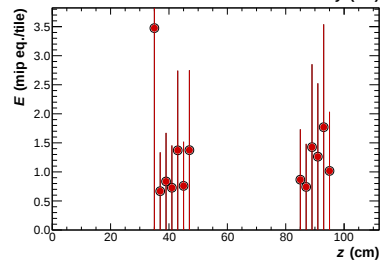
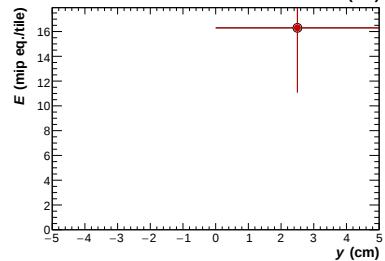
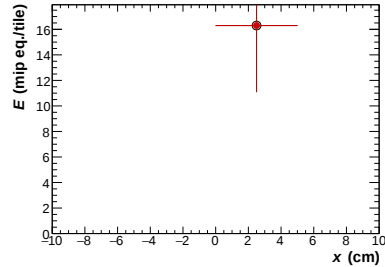
Event 4

$E_{tot} = 25.62$ mip eq/tile

$E_{max,cell} = 3.48$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



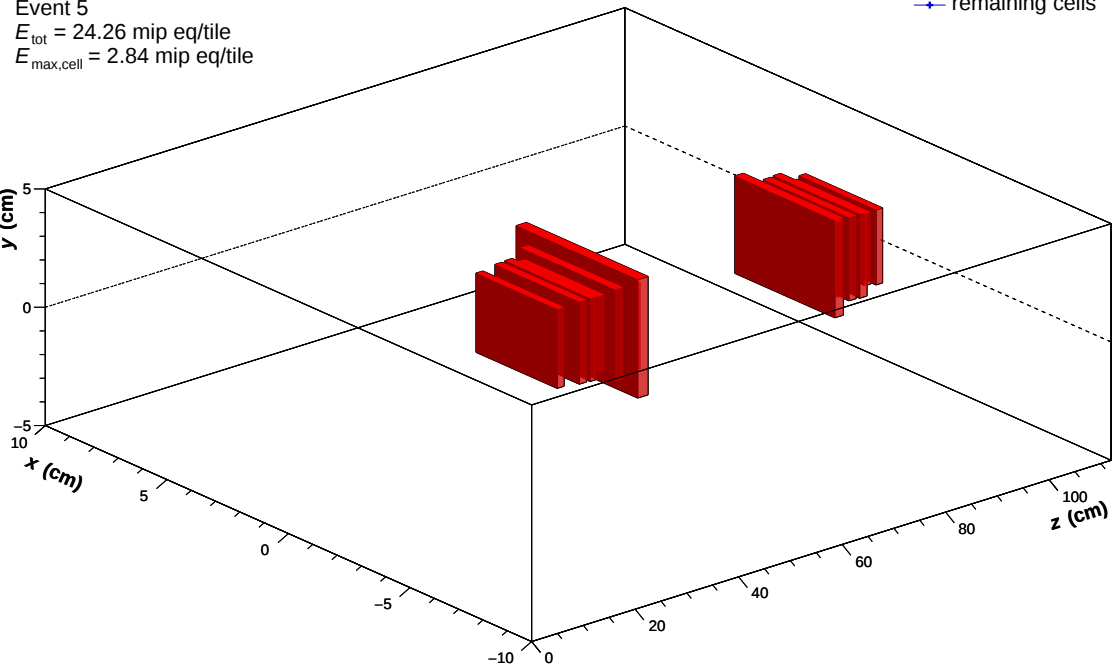
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

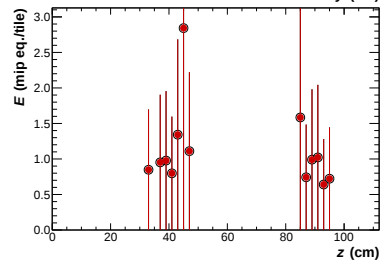
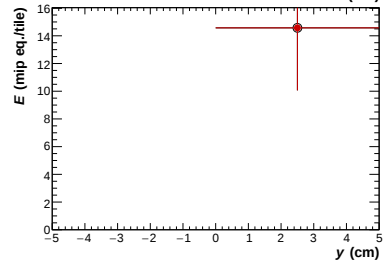
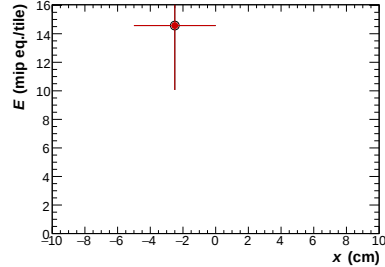
Event 5

$E_{tot} = 24.26$ mip eq/tile

$E_{max,cell} = 2.84$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



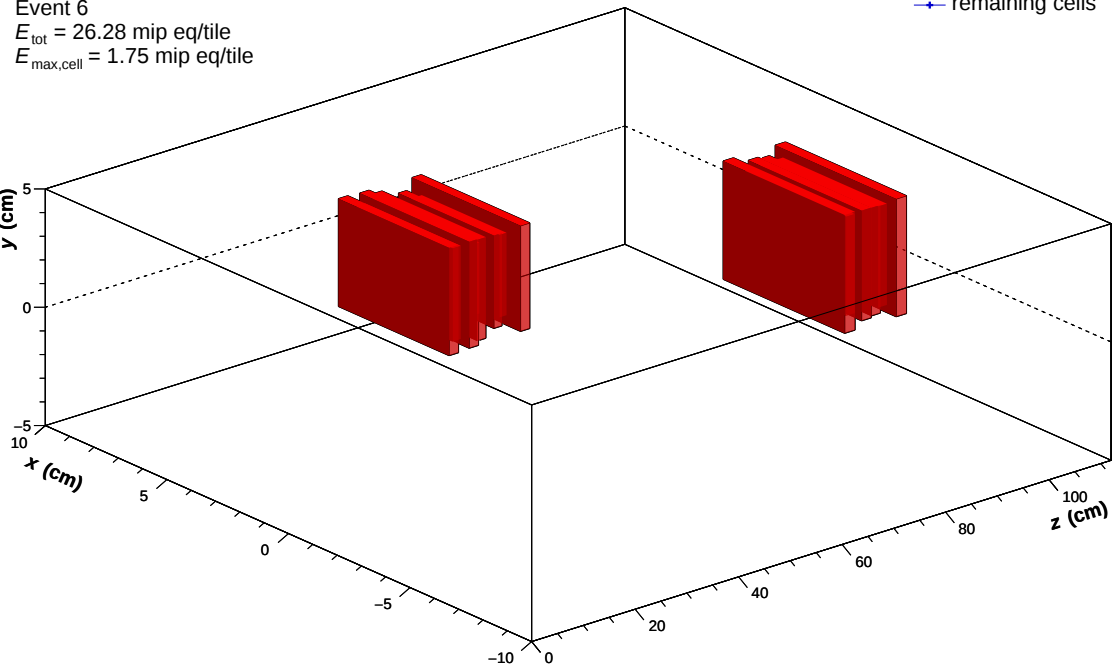
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

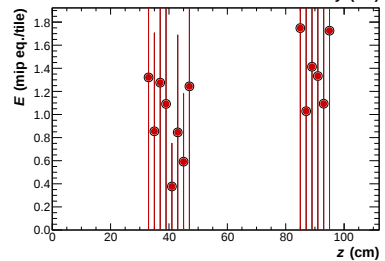
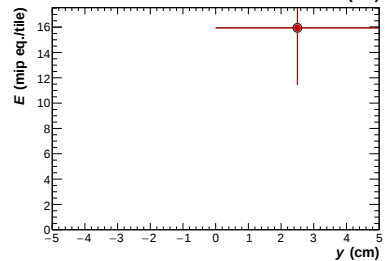
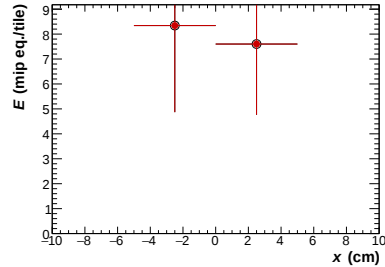
Event 6

$E_{tot} = 26.28$ mip eq/tile

$E_{max,cell} = 1.75$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



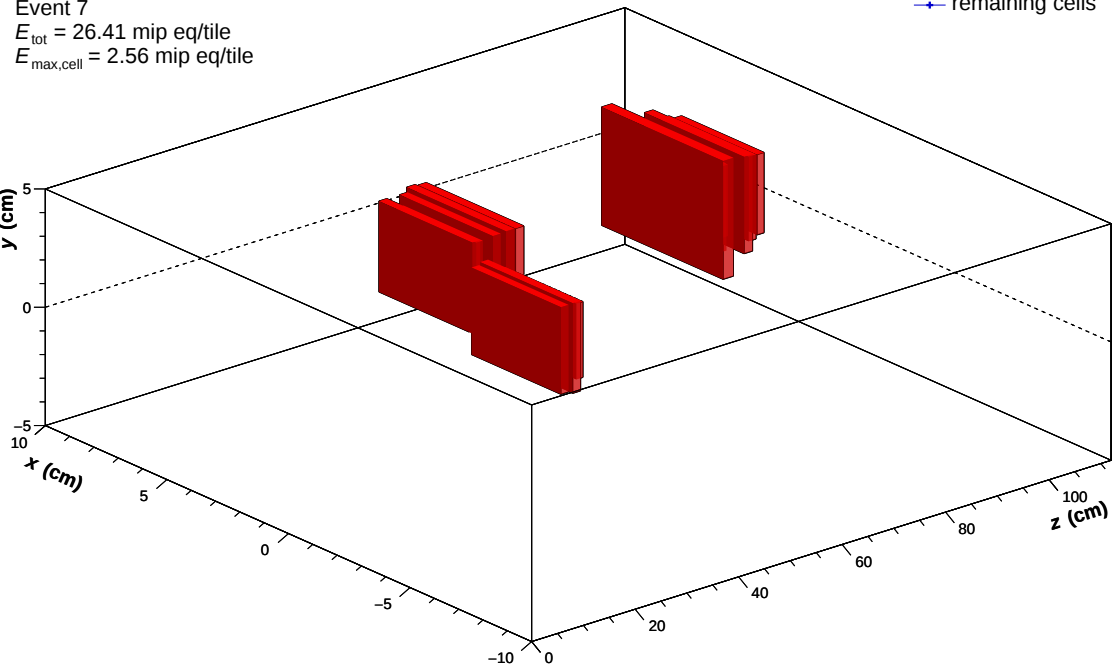
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

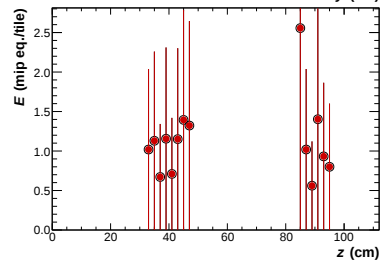
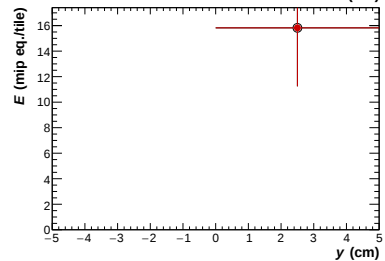
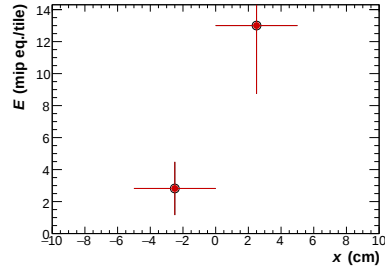
Event 7

$E_{tot} = 26.41$ mip eq/tile

$E_{max,cell} = 2.56$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



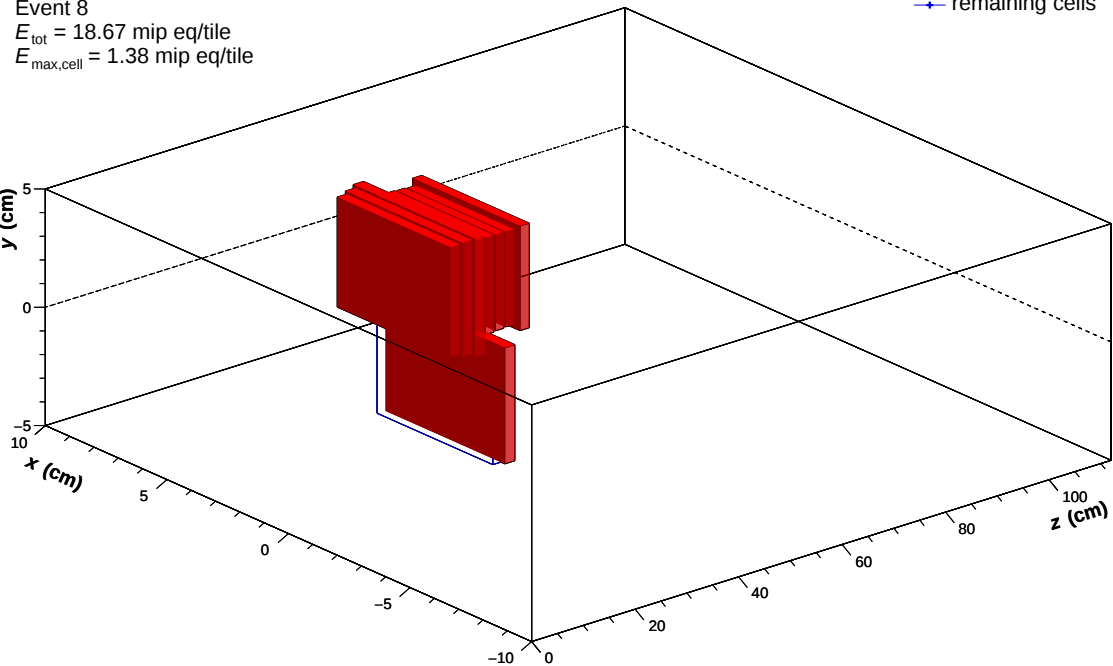
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

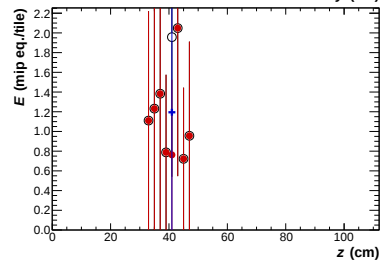
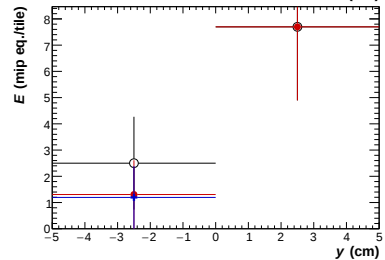
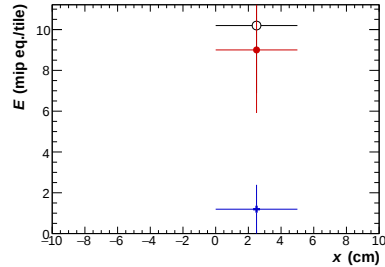
Event 8

$E_{tot} = 18.67$ mip eq/tile

$E_{max,cell} = 1.38$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



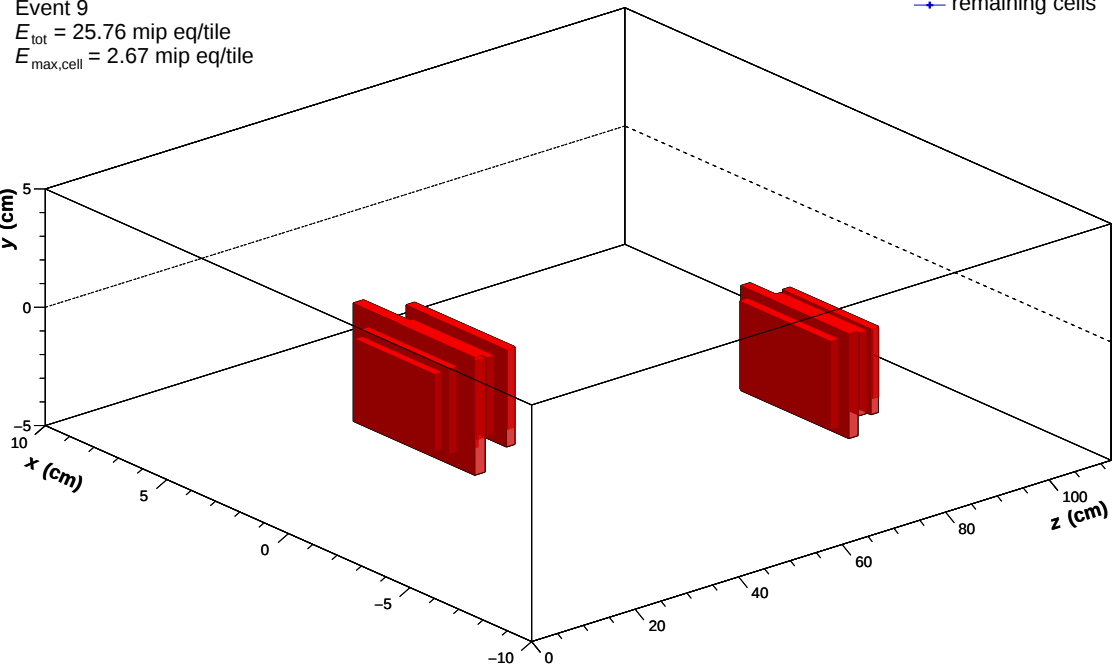
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

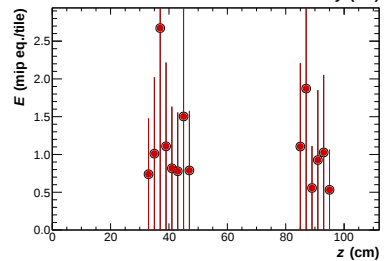
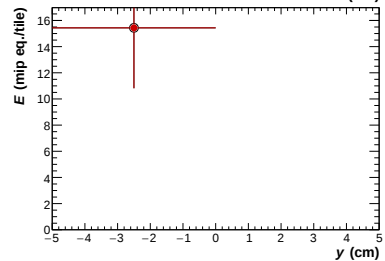
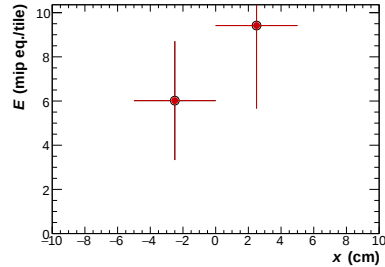
Event 9

$E_{tot} = 25.76$ mip eq/tile

$E_{max,cell} = 2.67$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



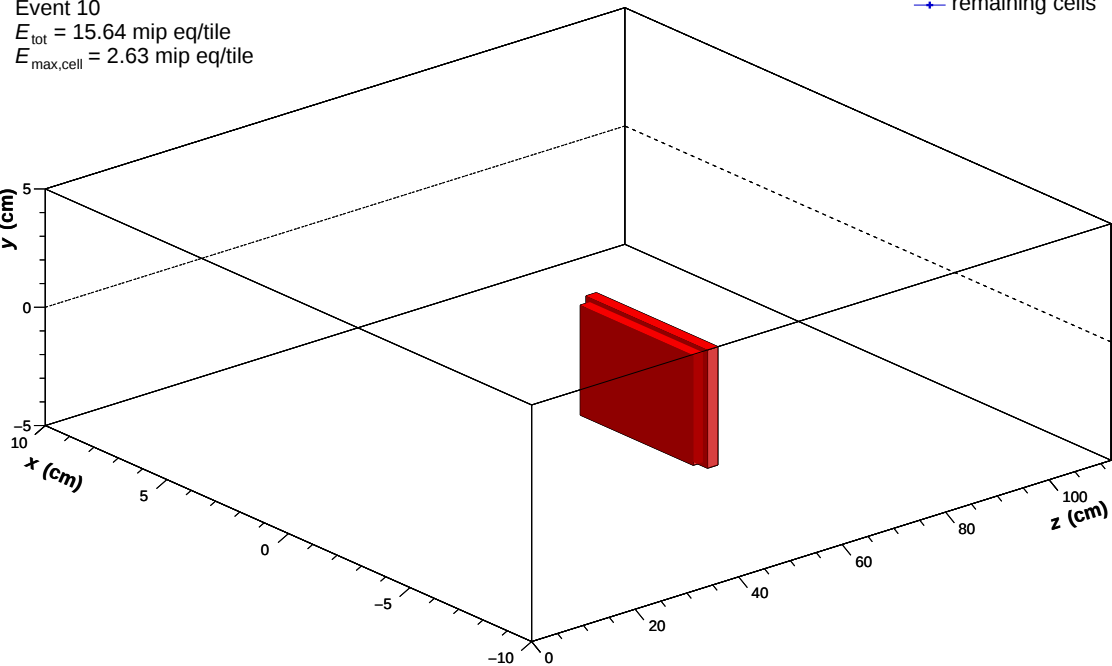
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

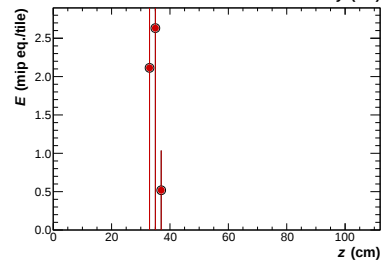
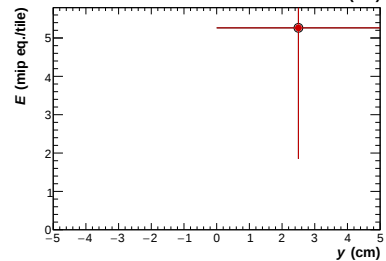
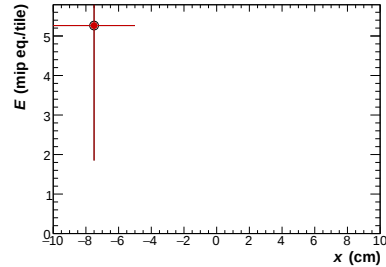
Event 10

$E_{tot} = 15.64$ mip eq/tile

$E_{max,cell} = 2.63$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



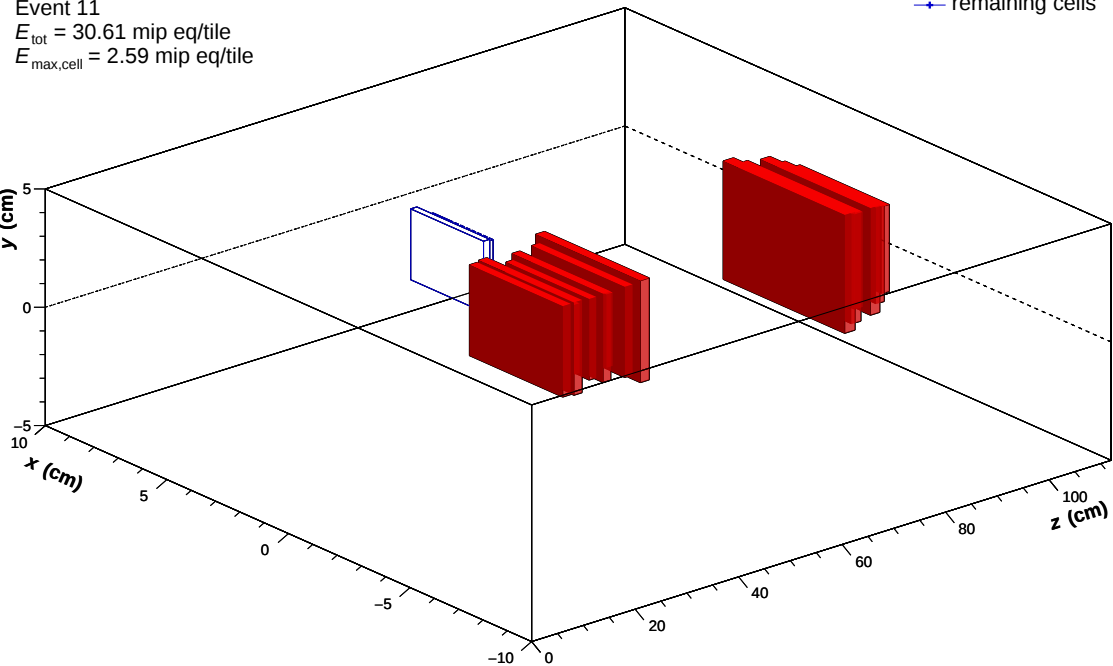
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

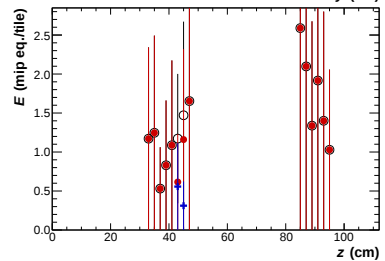
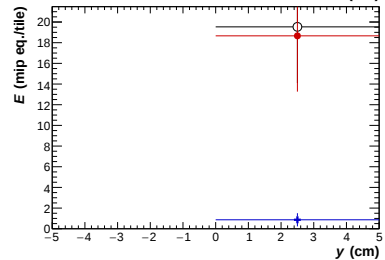
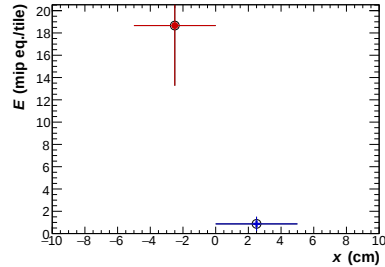
Event 11

$E_{tot} = 30.61$ mip eq/tile

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



○ all cells
● local μ triggered
+ remaining cells



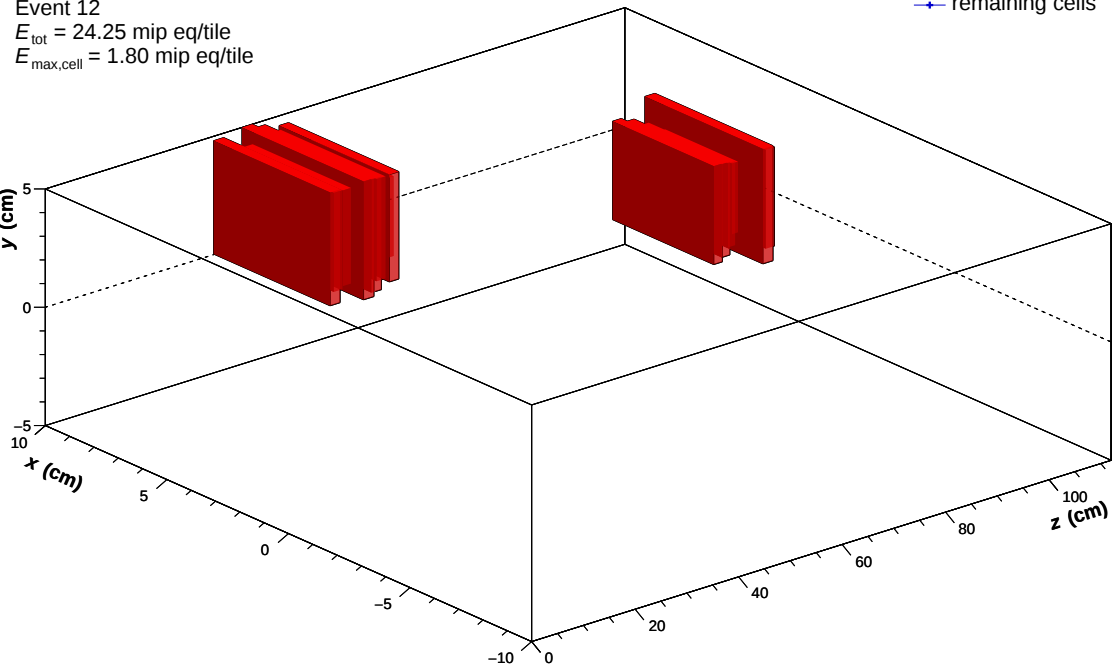
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

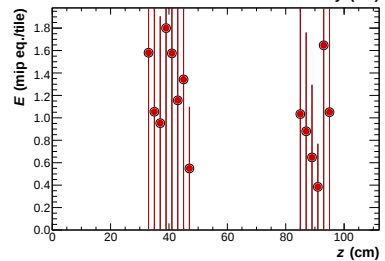
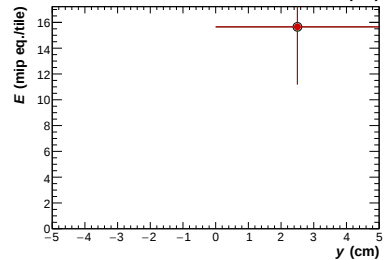
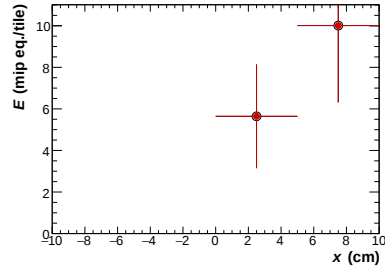
Event 12

$E_{tot} = 24.25$ mip eq/tile

$E_{max,cell} = 1.80$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



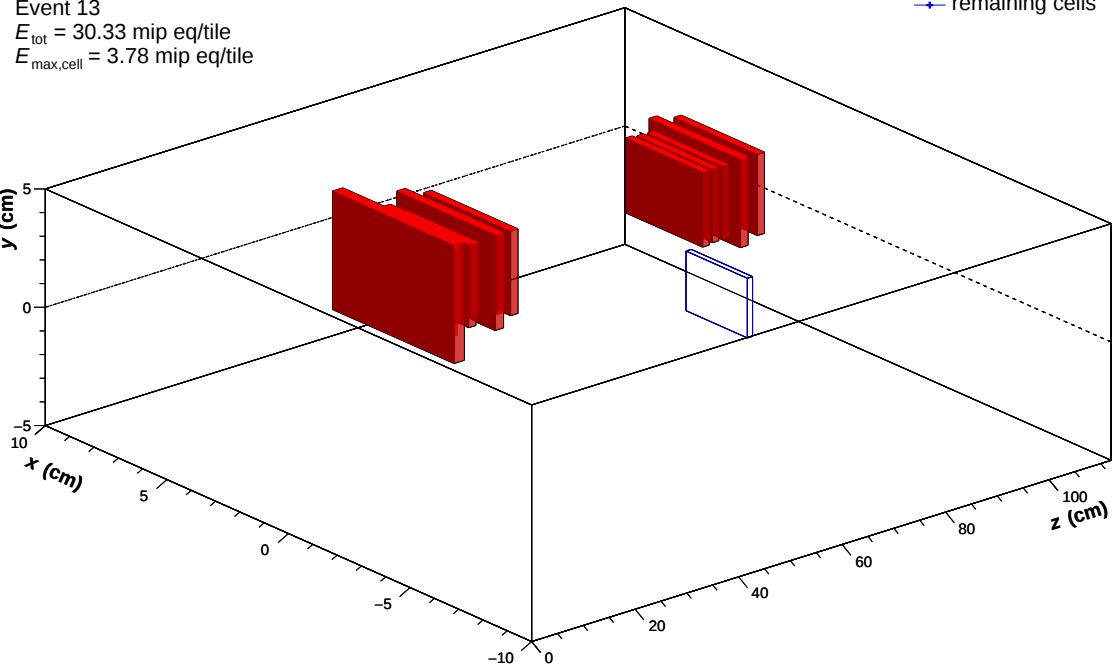
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

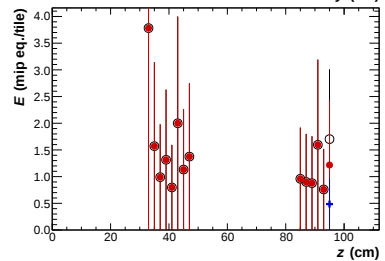
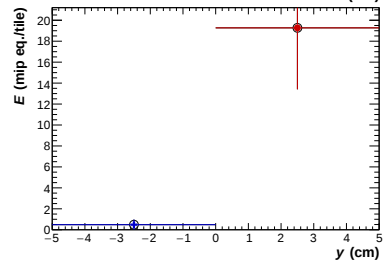
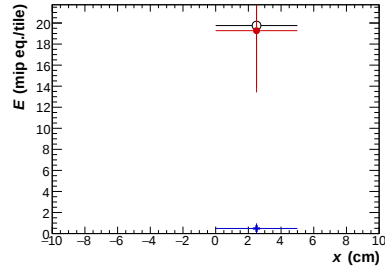
Event 13

$E_{tot} = 30.33$ mip eq/tile

$E_{max,cell} = 3.78$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



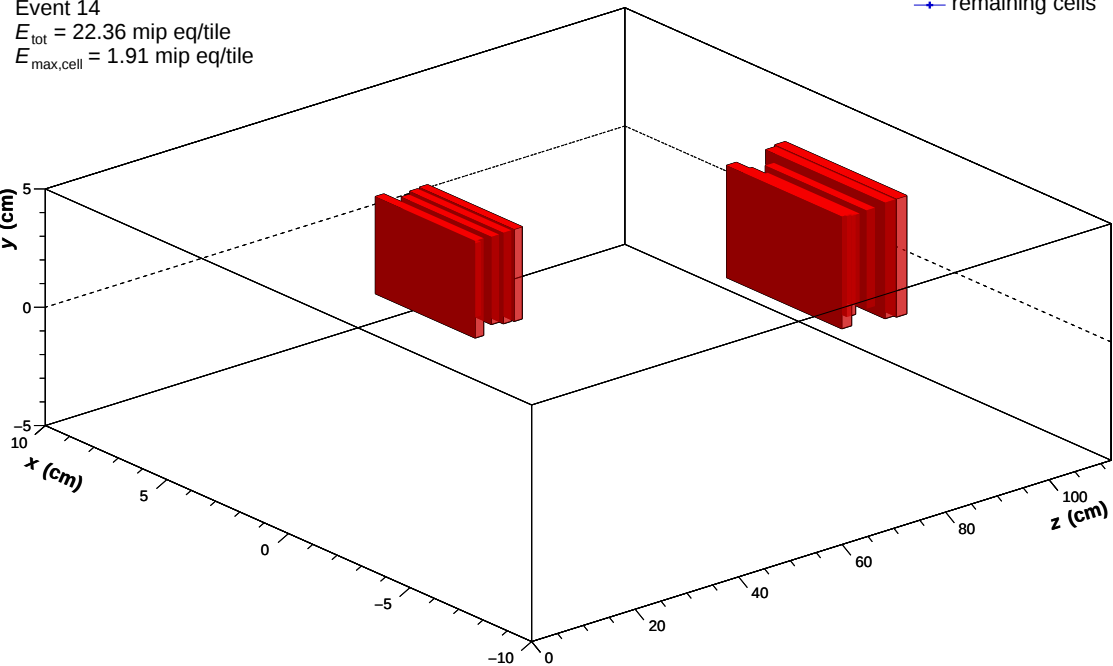
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

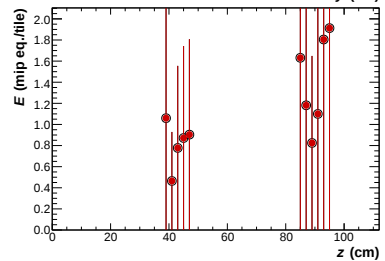
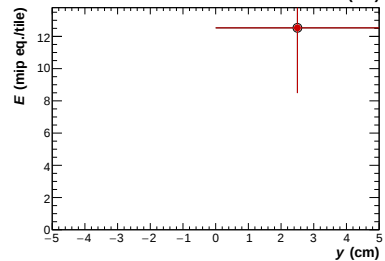
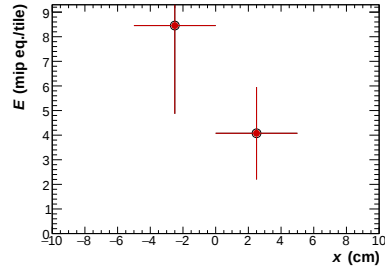
Event 14

$E_{tot} = 22.36$ mip eq/tile

$E_{max,cell} = 1.91$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



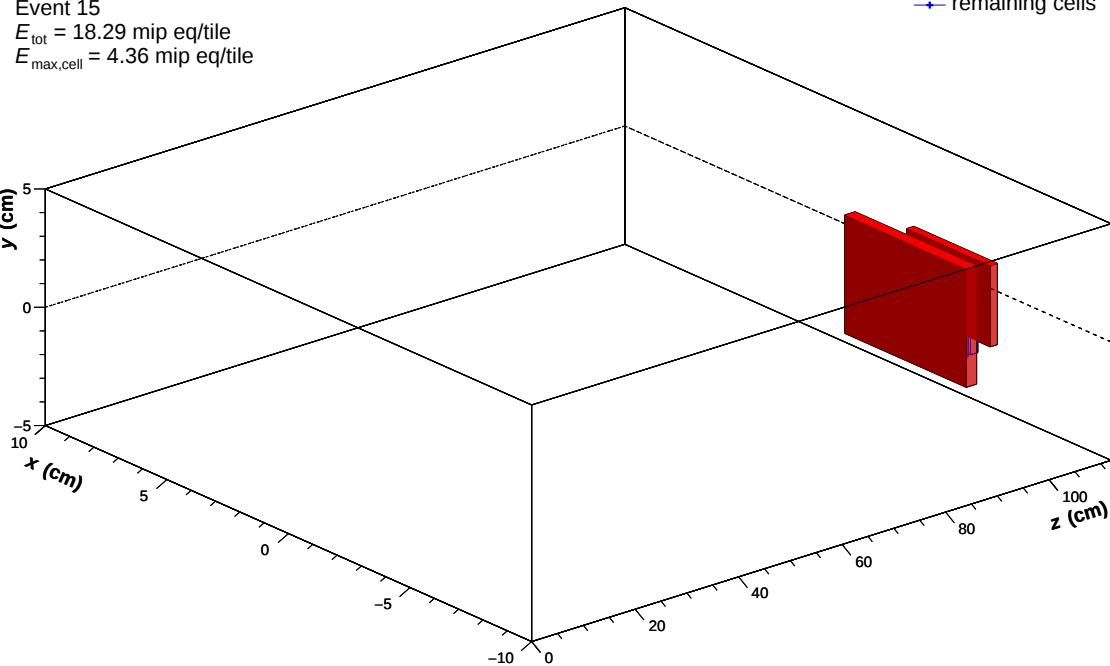
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

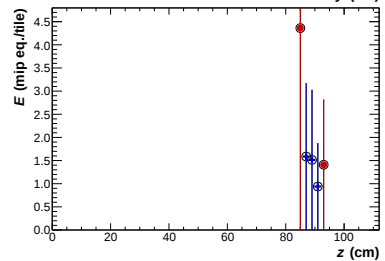
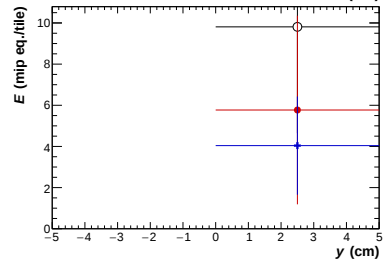
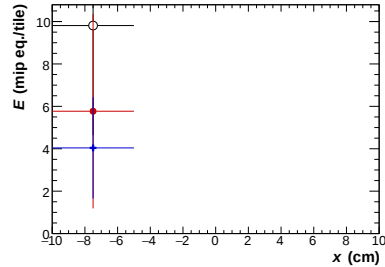
Event 15

$E_{tot} = 18.29$ mip eq/tile

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



○ all cells
● local μ triggered
+ remaining cells



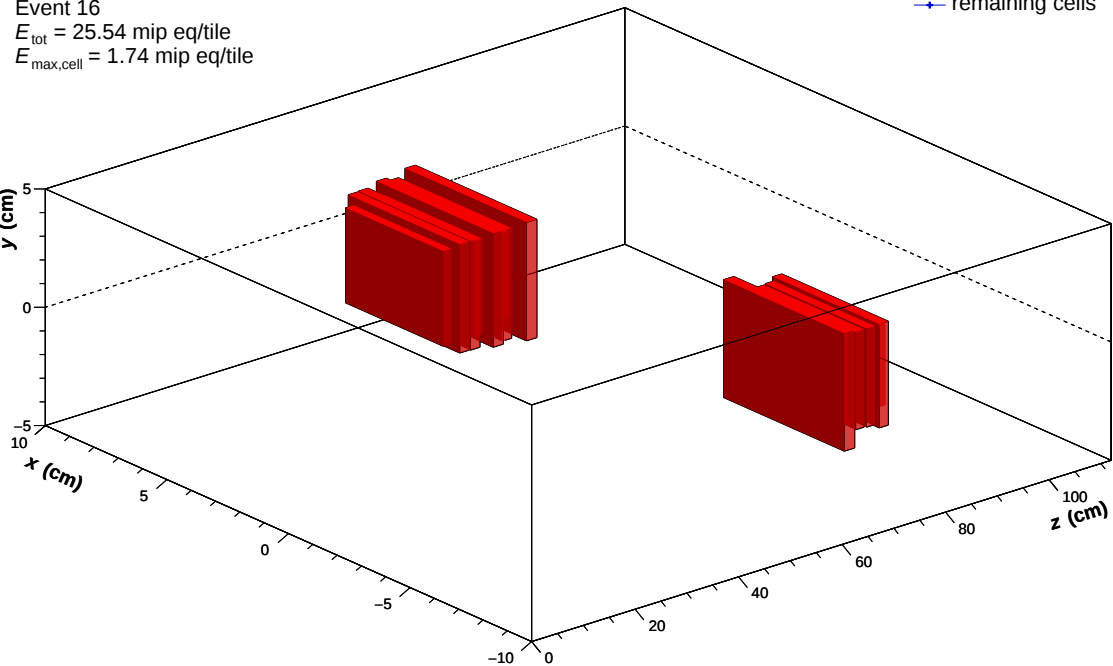
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

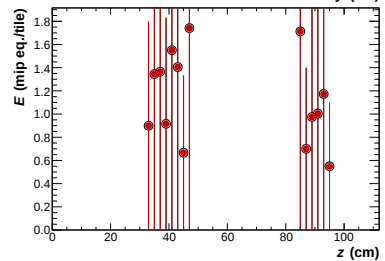
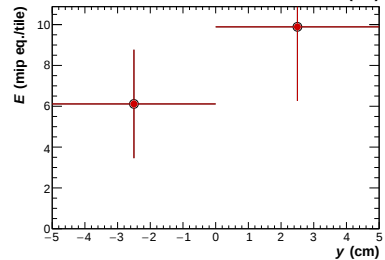
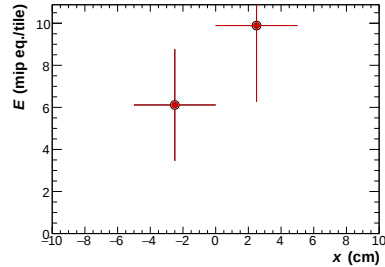
Event 16

$E_{tot} = 25.54$ mip eq/tile

$E_{max,cell} = 1.74$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



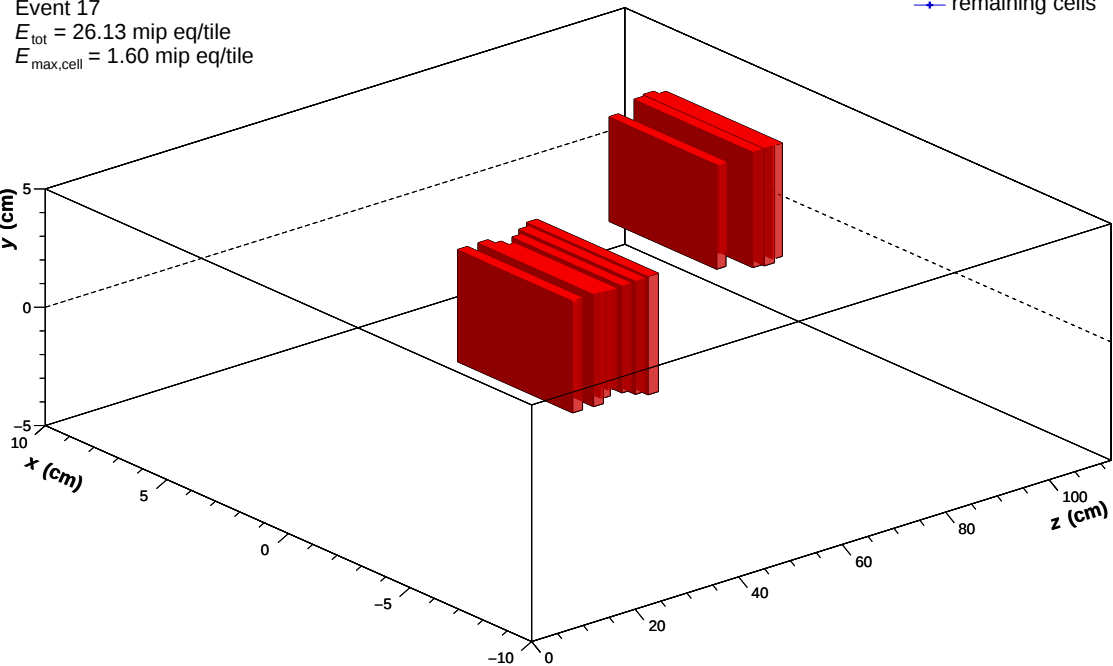
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

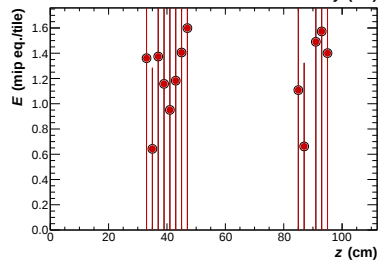
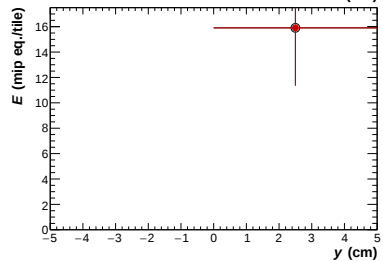
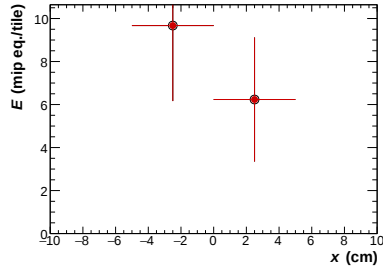
Event 17

$E_{\text{tot}} = 26.13$ mip eq/tile

$E_{\text{max,cell}} = 1.60$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



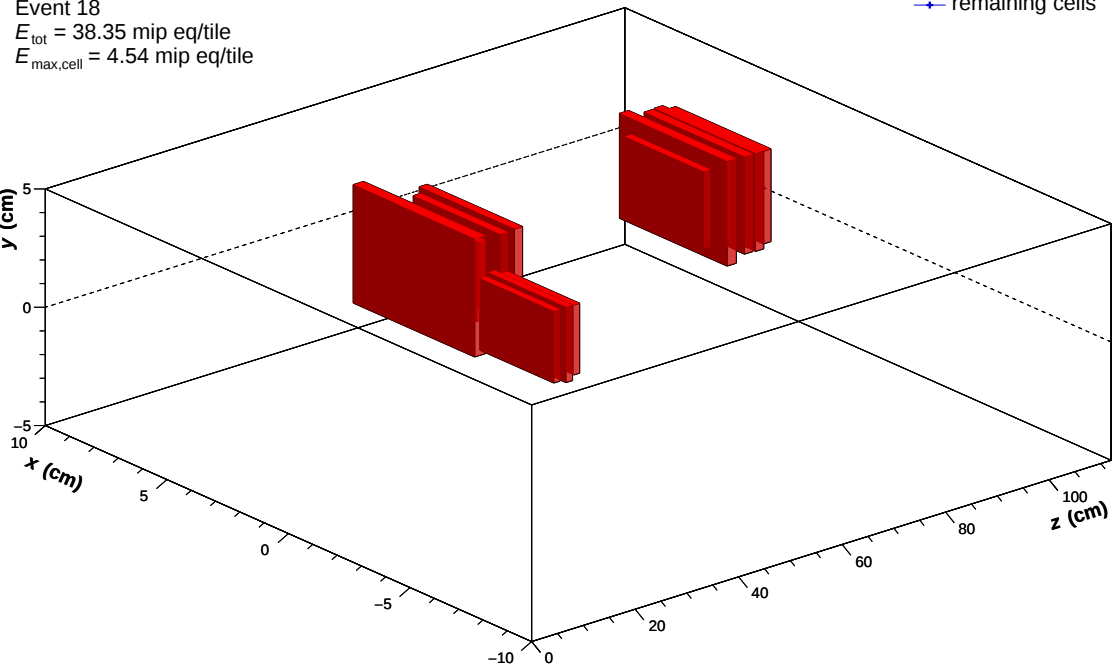
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

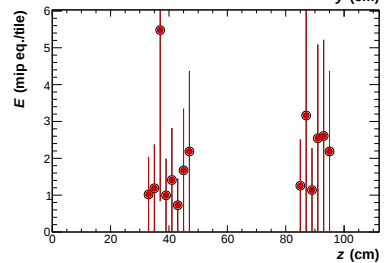
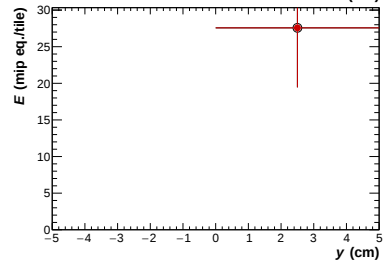
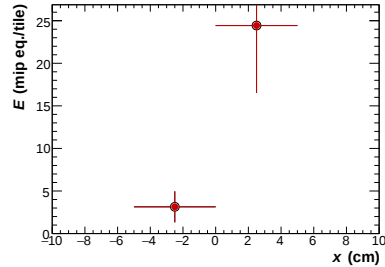
Event 18

$E_{tot} = 38.35$ mip eq/tile

$E_{max,cell} = 4.54$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



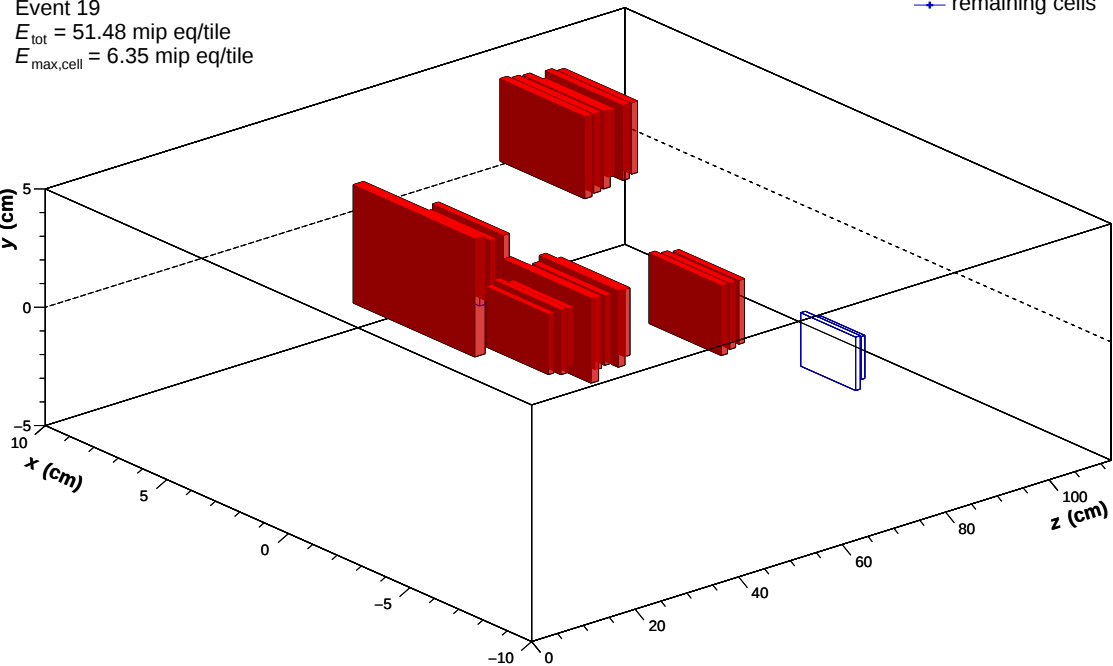
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

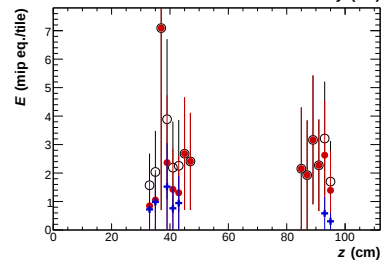
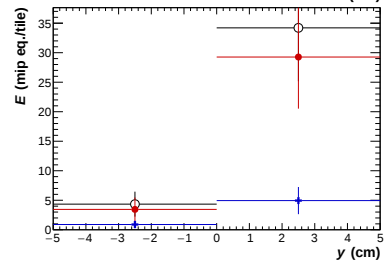
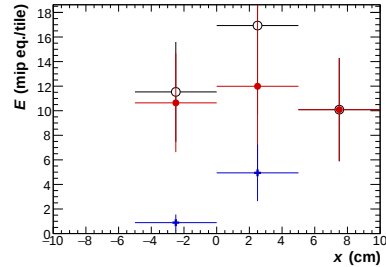
Event 19

$E_{tot} = 51.48$ mip eq/tile

$E_{max,cell} = 6.35$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



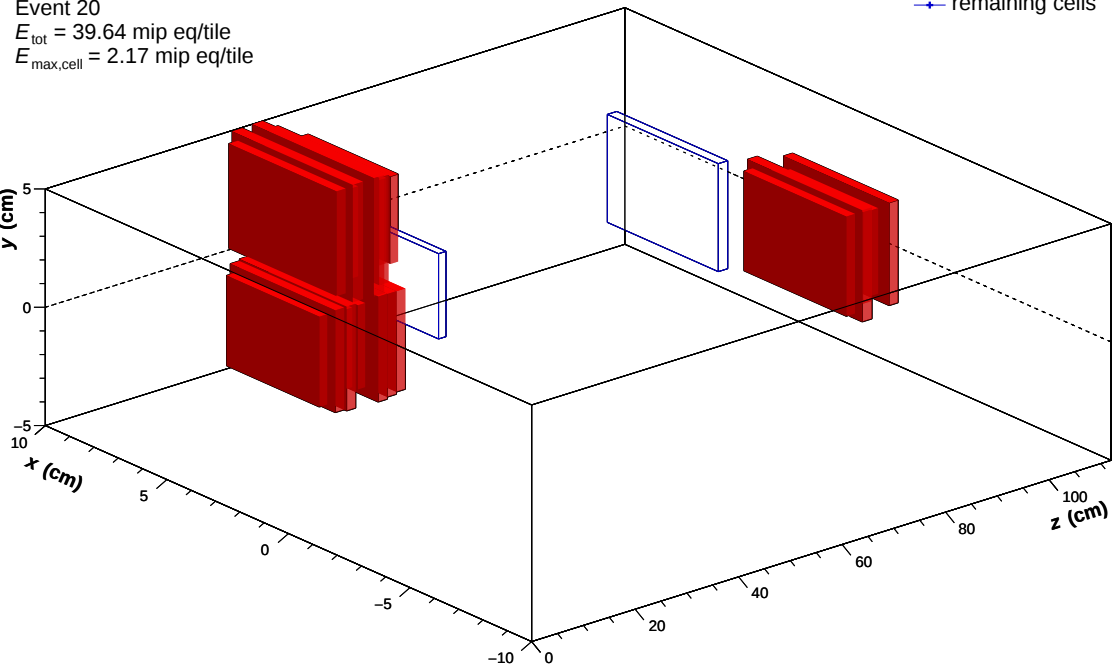
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

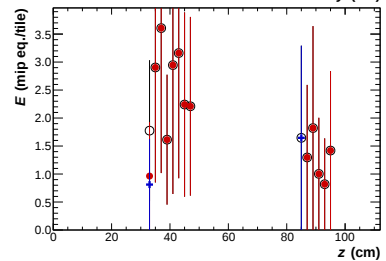
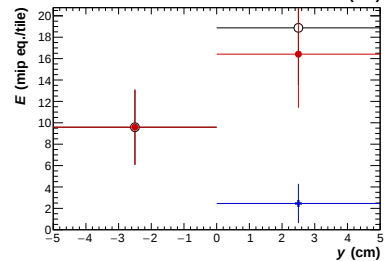
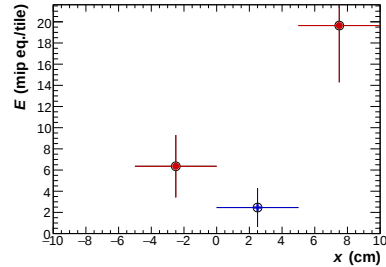
Event 20

$E_{tot} = 39.64$ mip eq/tile

$E_{max,cell} = 2.17$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



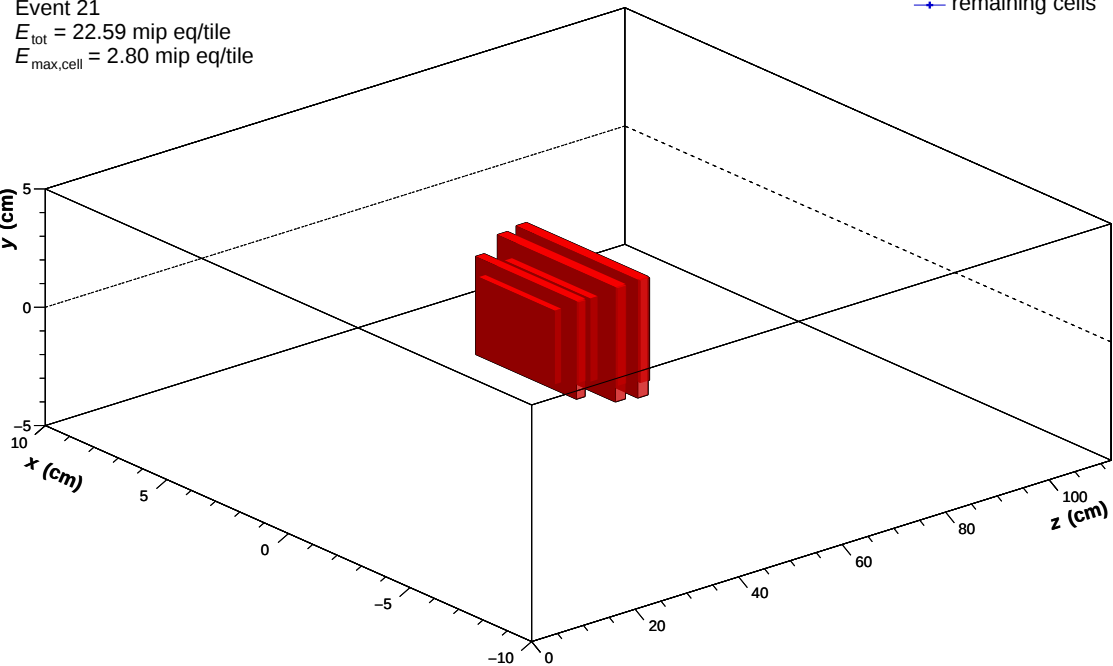
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

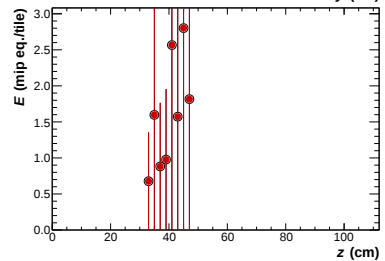
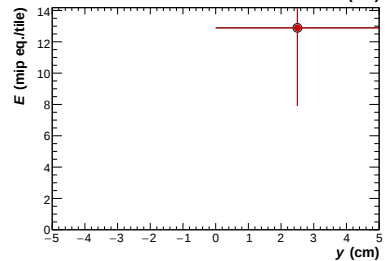
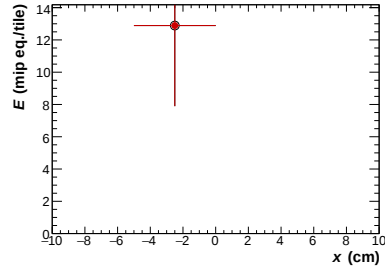
Event 21

$E_{tot} = 22.59$ mip eq/tile

$E_{max,cell} = 2.80$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



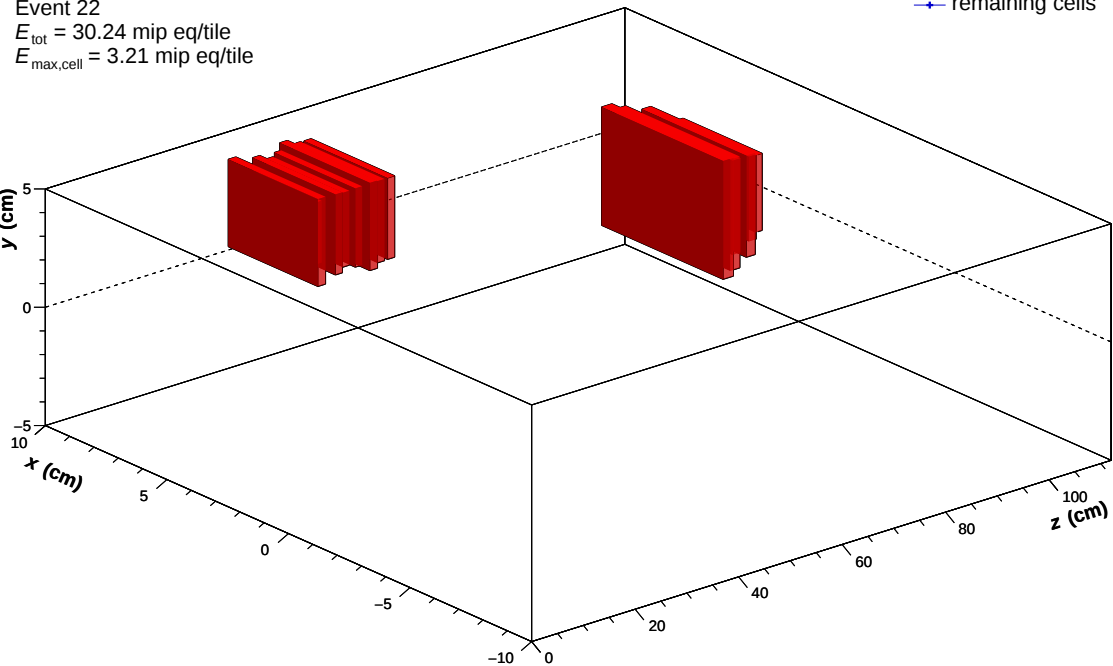
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

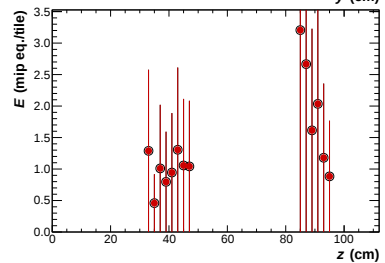
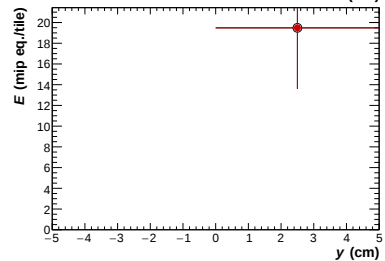
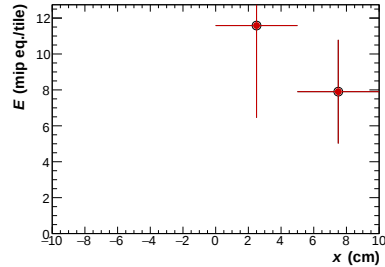
Event 22

$E_{tot} = 30.24$ mip eq/tile

$E_{max,cell} = 3.21$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



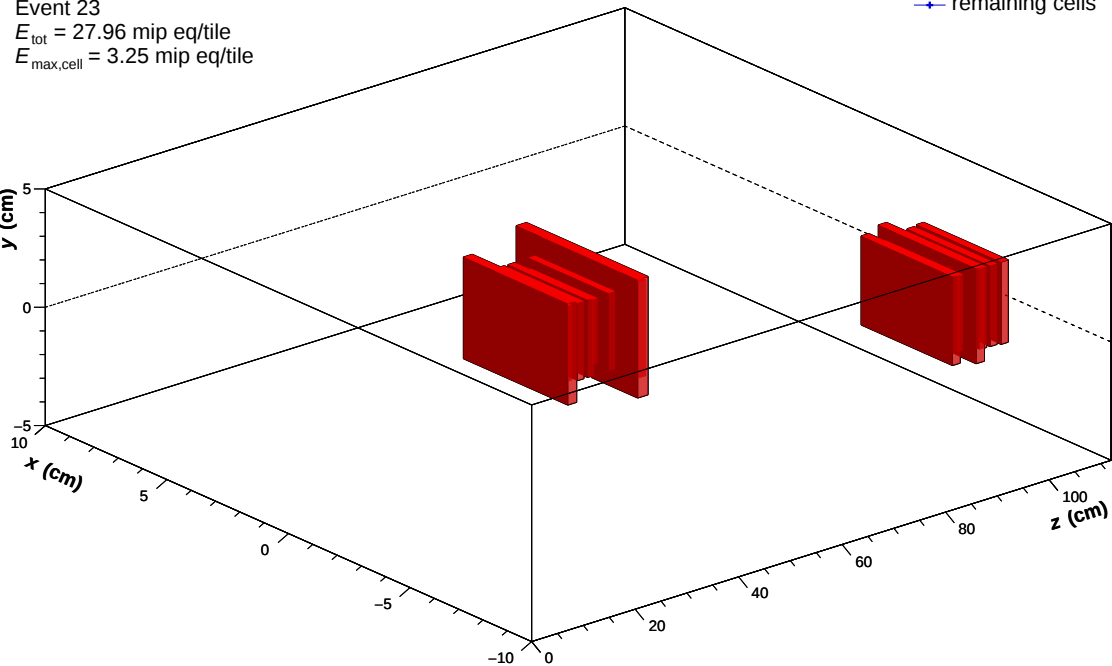
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

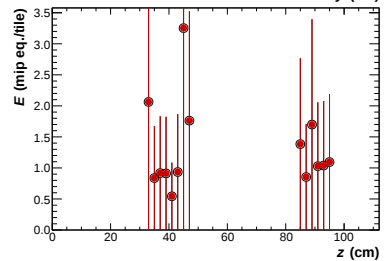
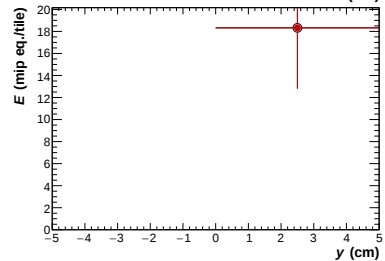
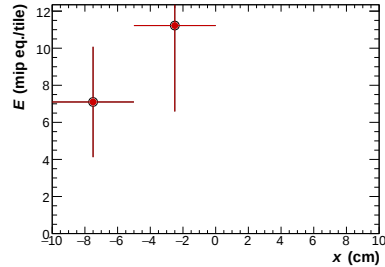
Event 23

$E_{tot} = 27.96$ mip eq/tile

$E_{max,cell} = 3.25$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



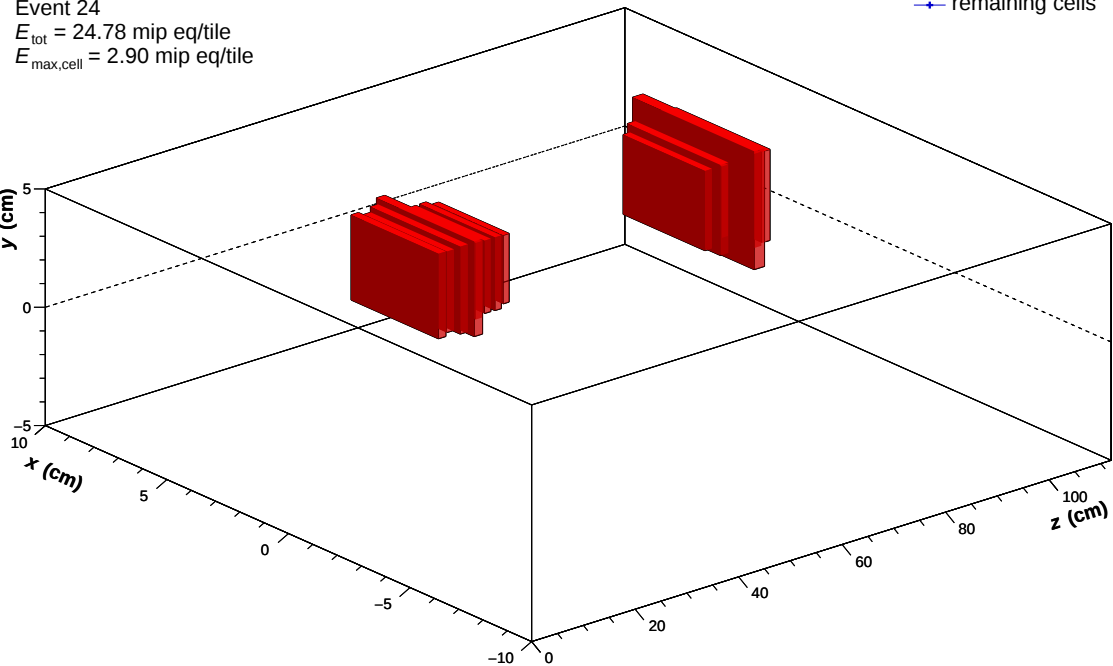
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

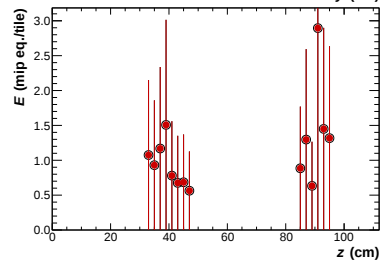
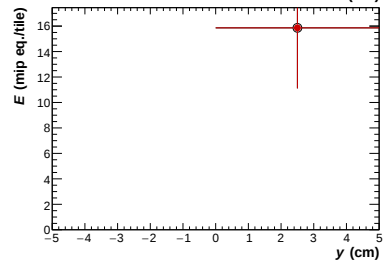
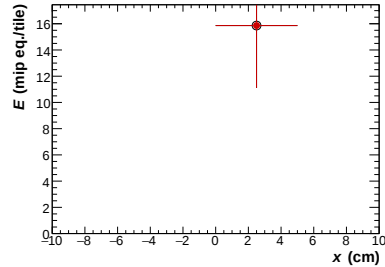
Event 24

$E_{tot} = 24.78$ mip eq/tile

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



○ all cells
● local μ triggered
+ remaining cells



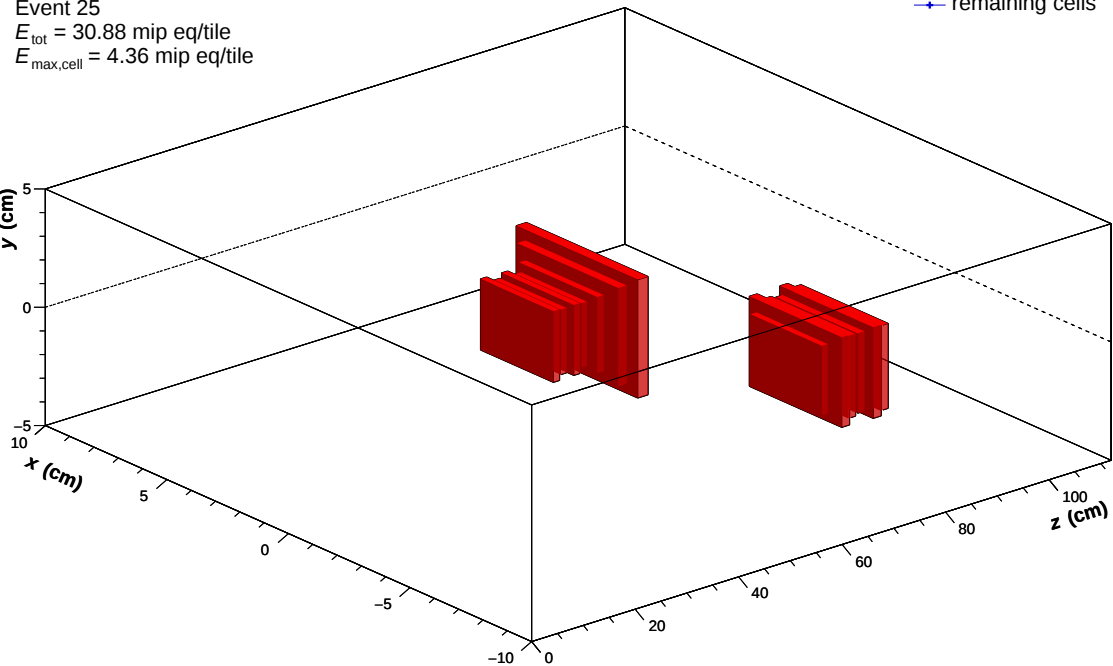
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

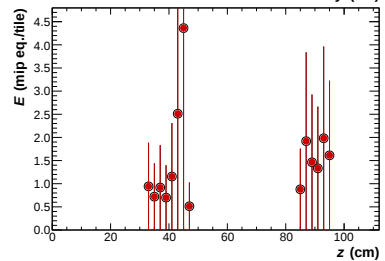
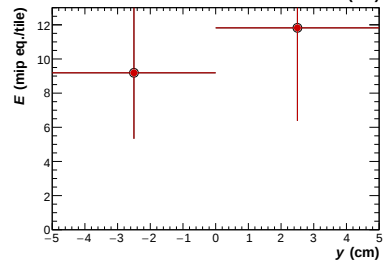
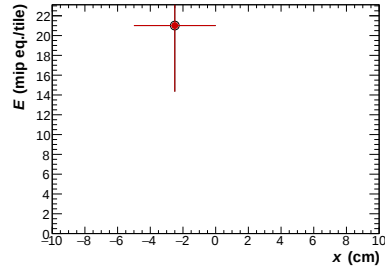
Event 25

$E_{\text{tot}} = 30.88$ mip eq/tile

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



○ all cells
● local μ triggered
+ remaining cells



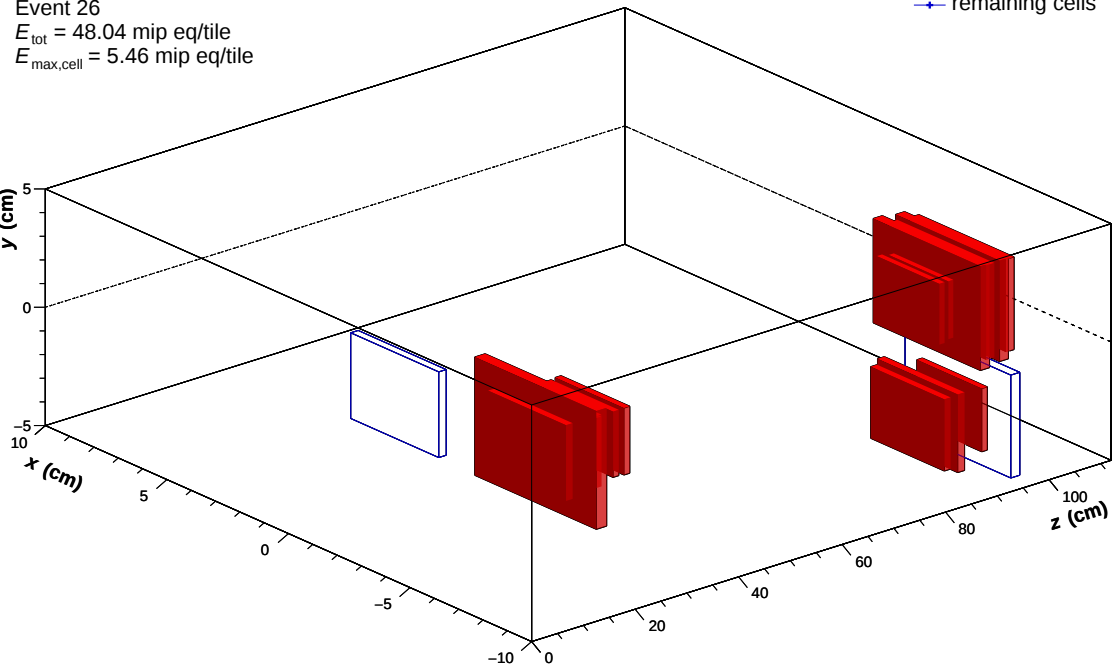
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

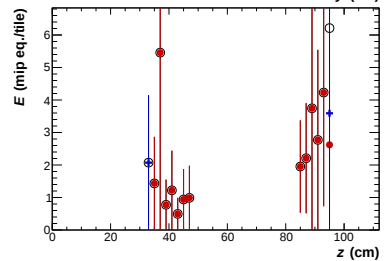
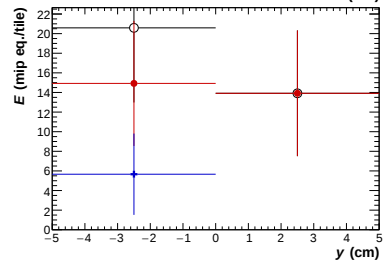
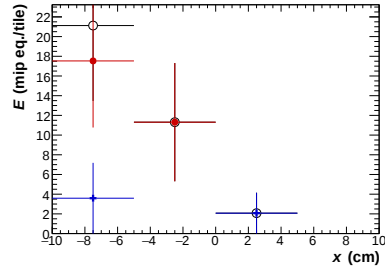
Event 26

$E_{tot} = 48.04$ mip eq/tile

$E_{max,cell} = 5.46$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



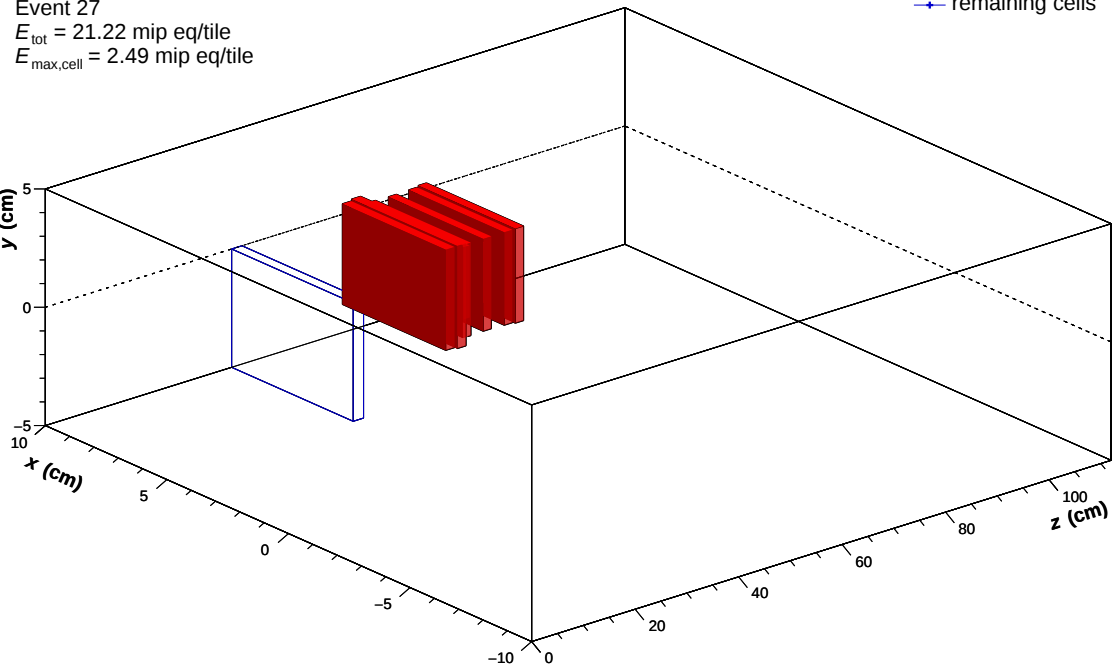
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

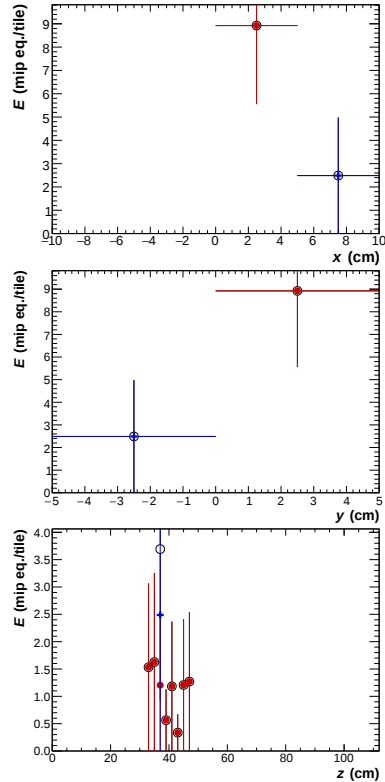
Event 27

$E_{tot} = 21.22$ mip eq/tile

$E_{max, cell} = 2.49$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



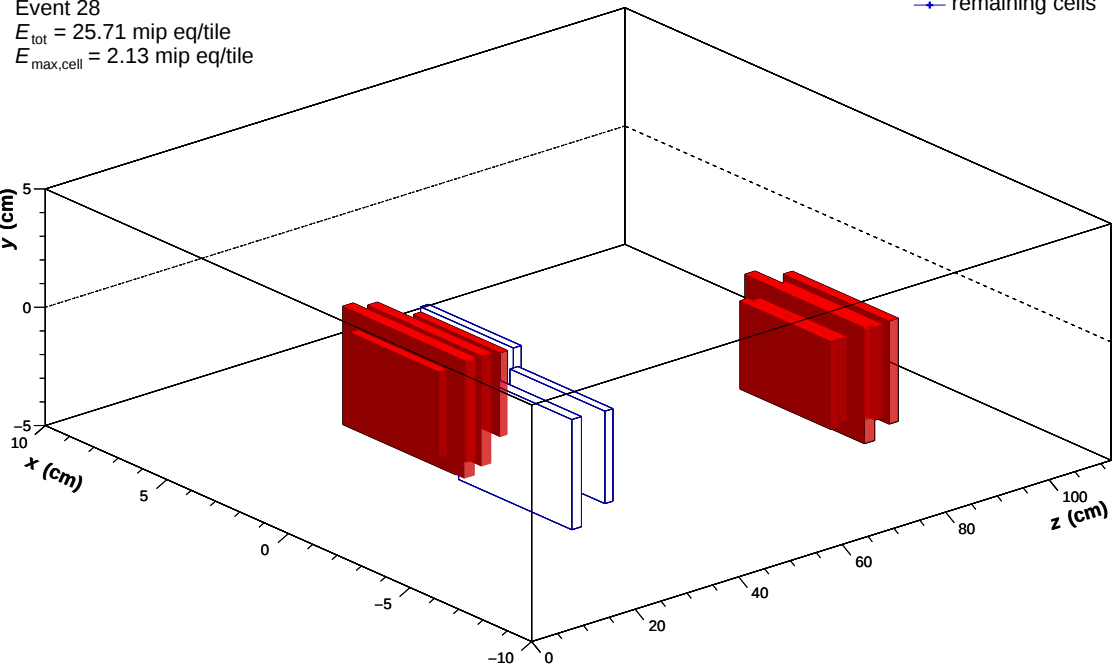
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

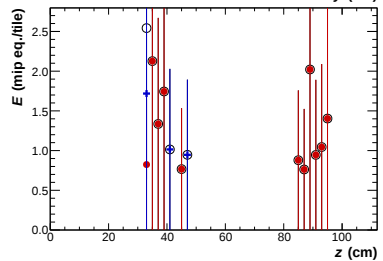
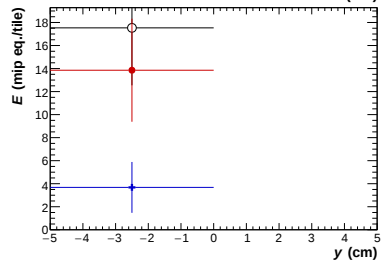
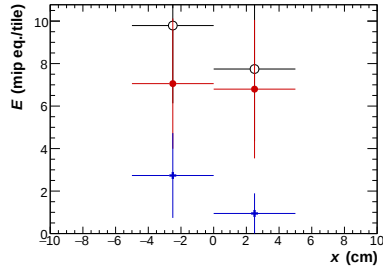
Event 28

$E_{tot} = 25.71$ mip eq/tile

$E_{max,cell} = 2.13$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



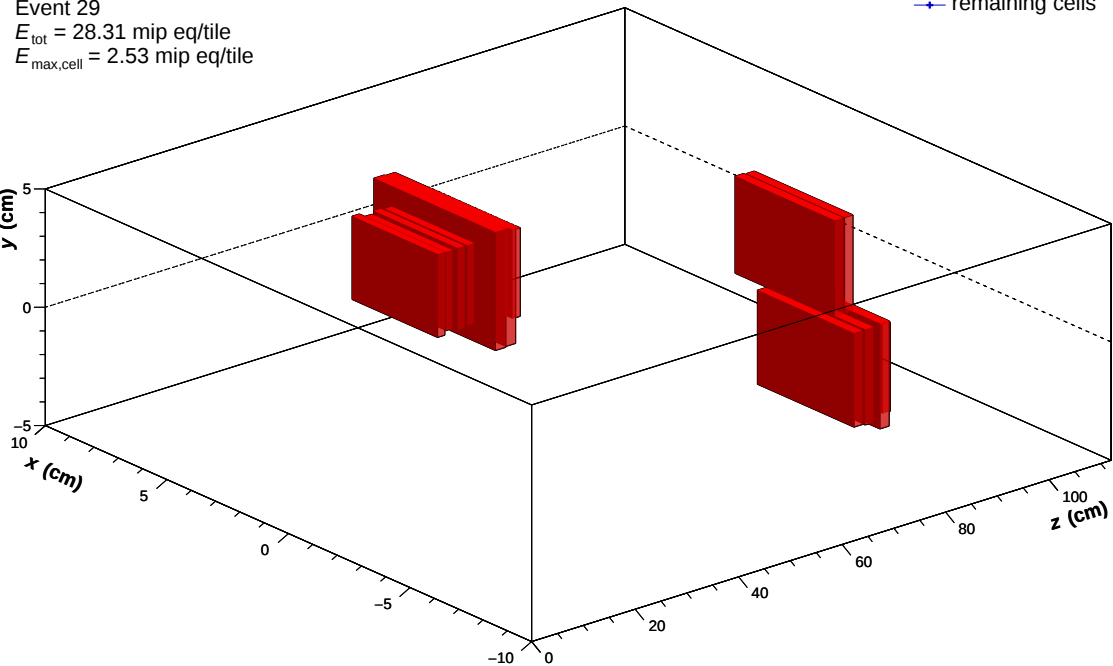
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

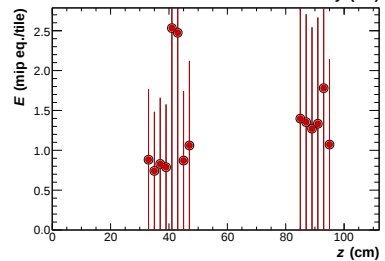
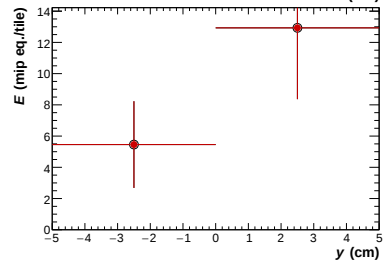
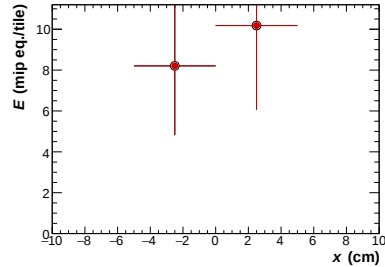
Event 29

$E_{tot} = 28.31$ mip eq/tile

$E_{max,cell} = 2.53$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



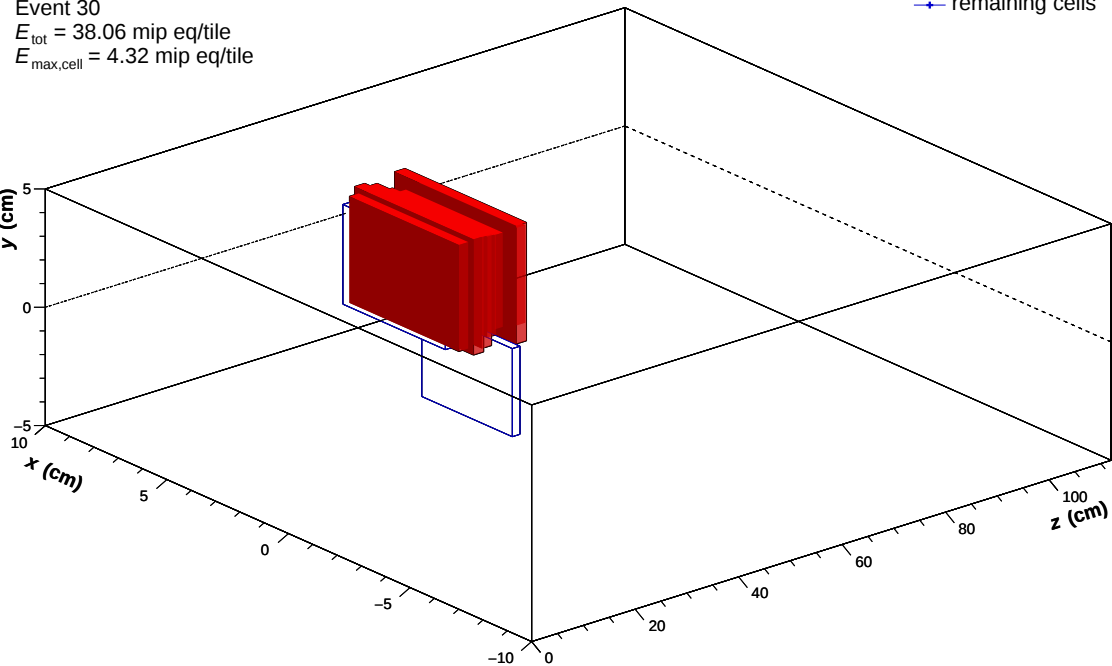
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

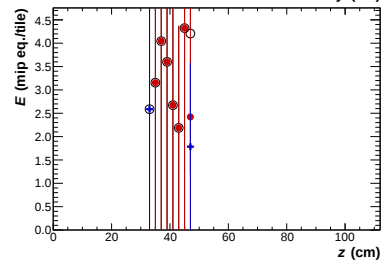
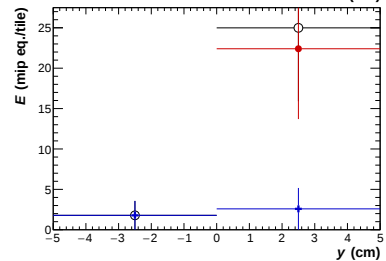
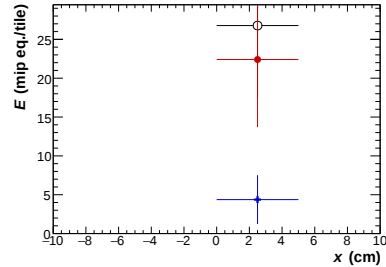
Event 30

$E_{tot} = 38.06$ mip eq/tile

$E_{max,cell} = 4.32$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



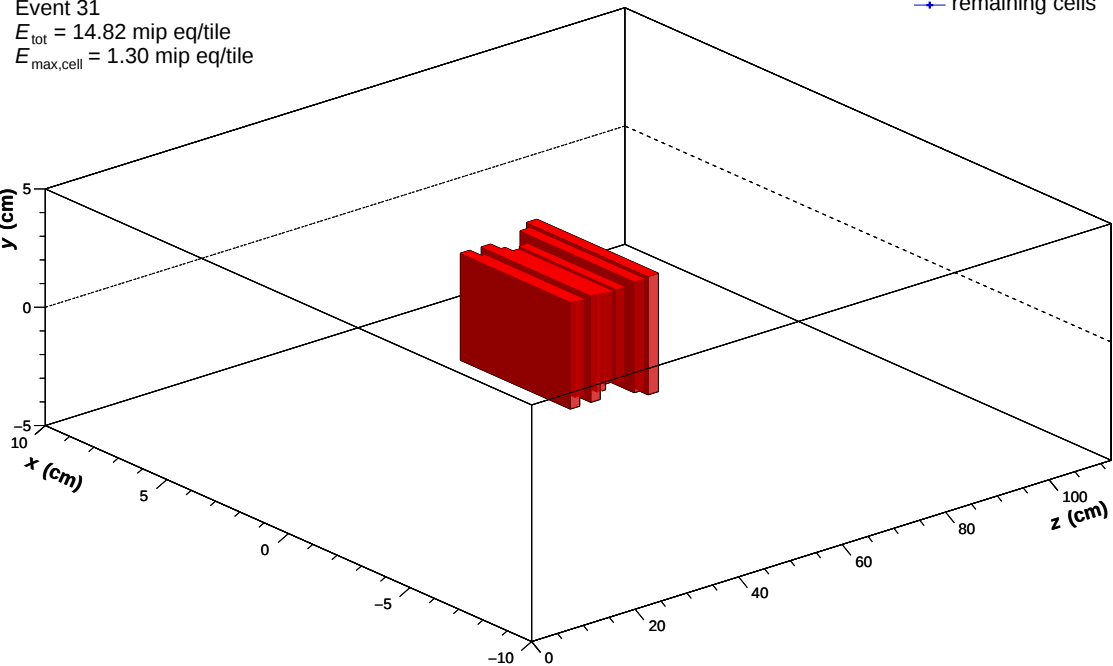
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

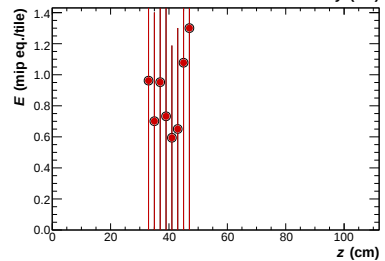
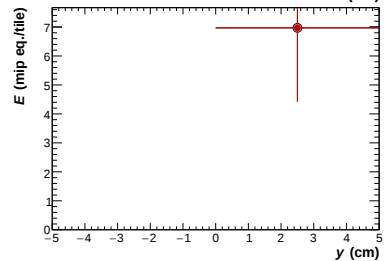
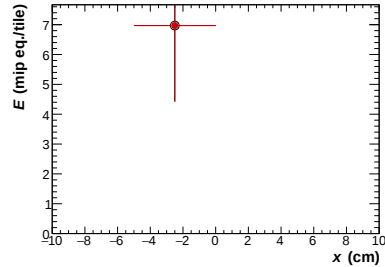
Event 31

$E_{\text{tot}} = 14.82$ mip eq/tile

$E_{\text{max,cell}} = 1.30$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



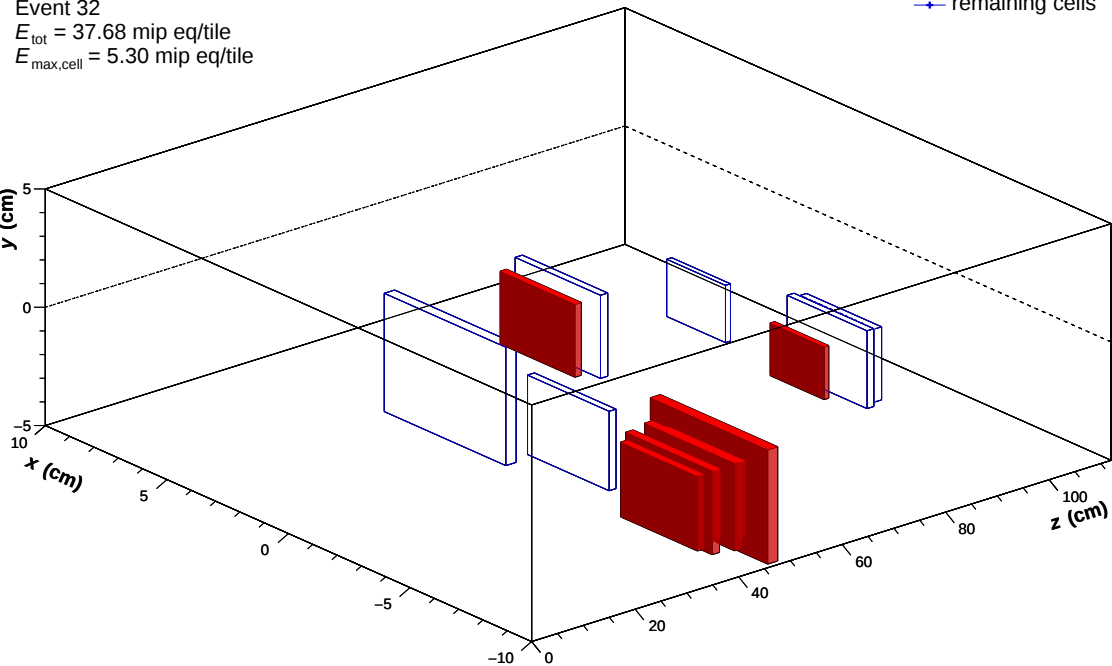
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

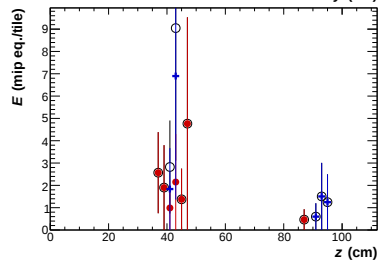
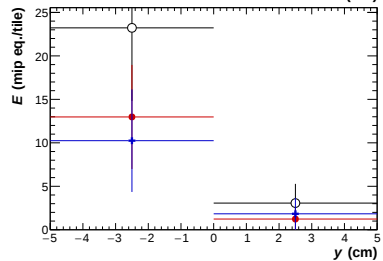
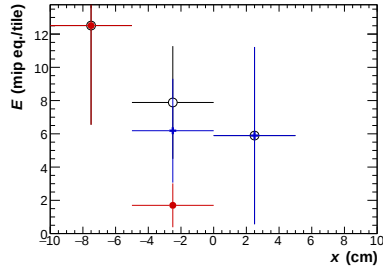
Event 32

$E_{tot} = 37.68$ mip eq/tile

$E_{max,cell} = 5.30$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



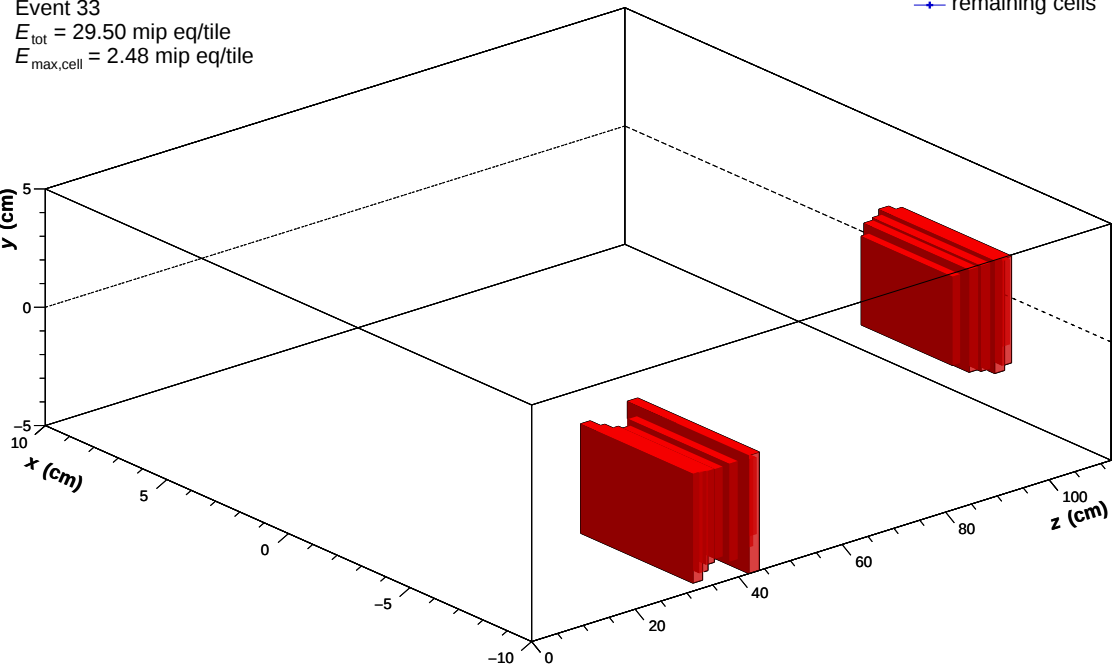
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

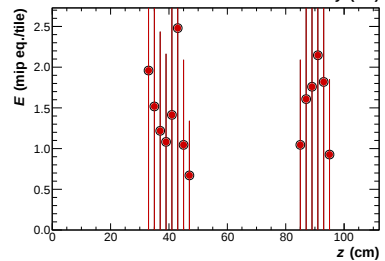
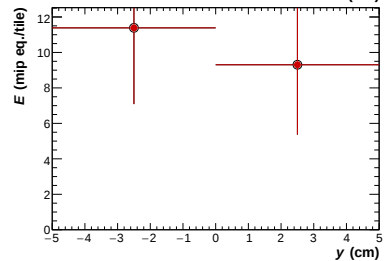
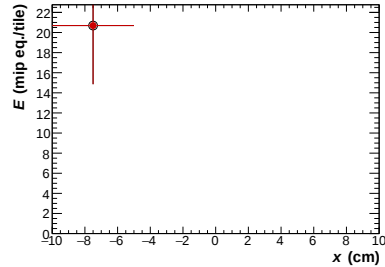
Event 33

$E_{tot} = 29.50$ mip eq/tile

$E_{max, cell} = 2.48$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



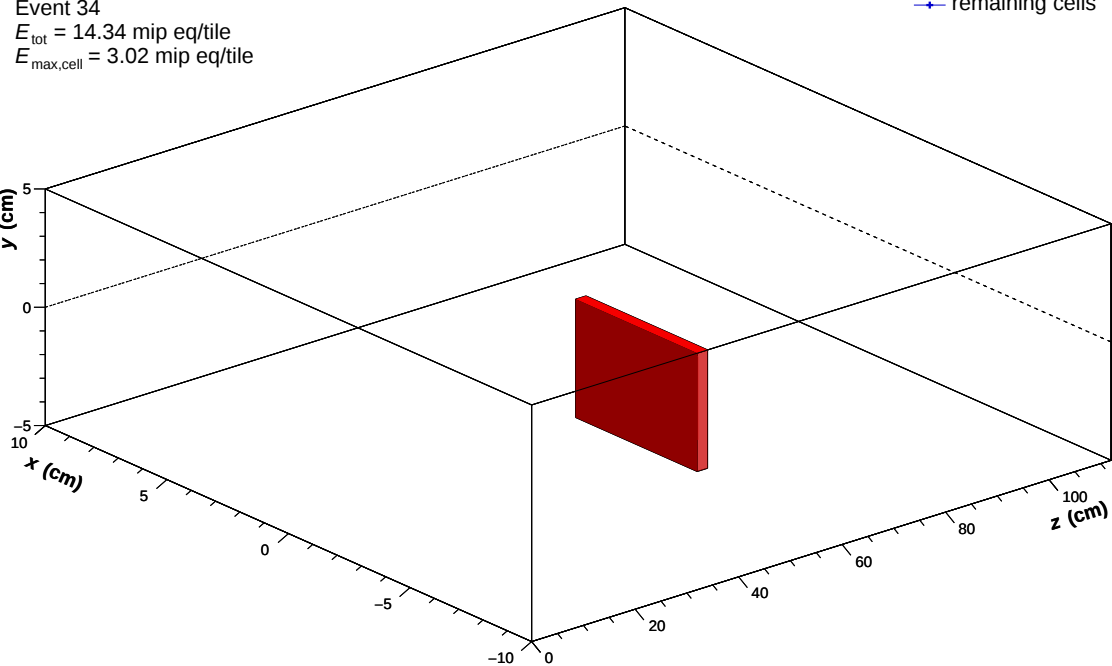
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

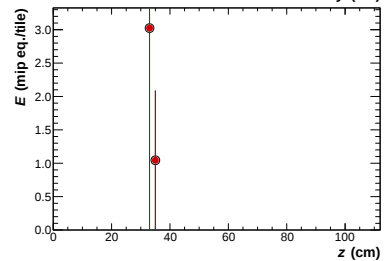
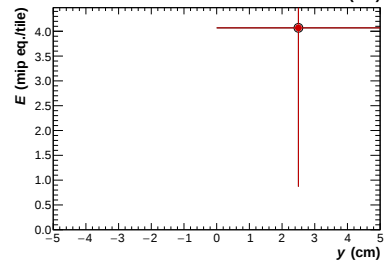
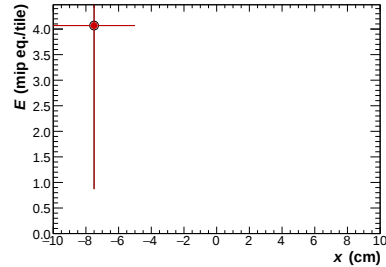
Event 34

$E_{tot} = 14.34$ mip eq/tile

$E_{max,cell} = 3.02$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



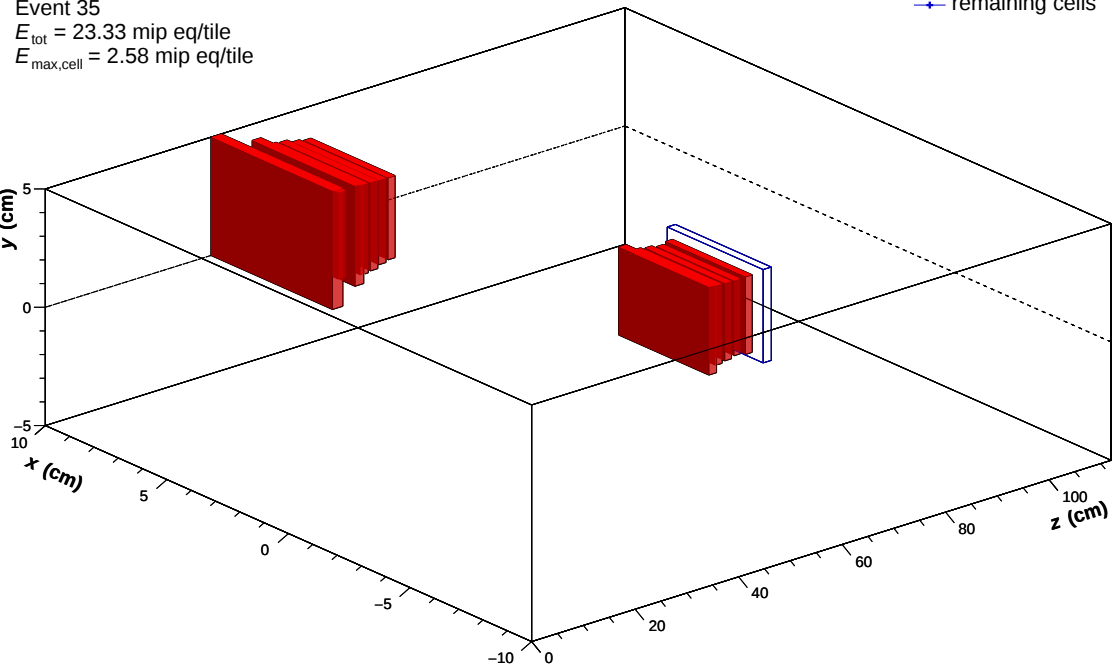
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

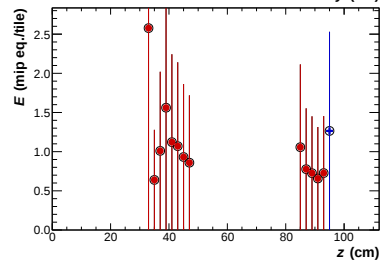
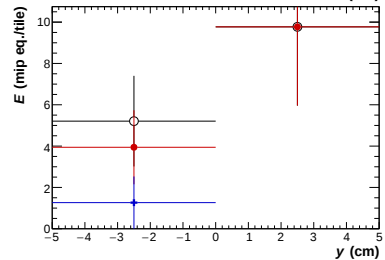
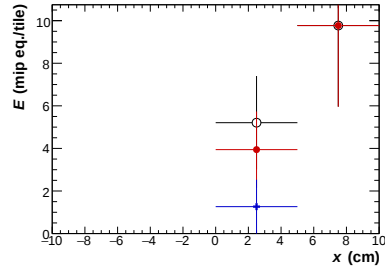
Event 35

$E_{tot} = 23.33$ mip eq/tile

$E_{max,cell} = 2.58$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



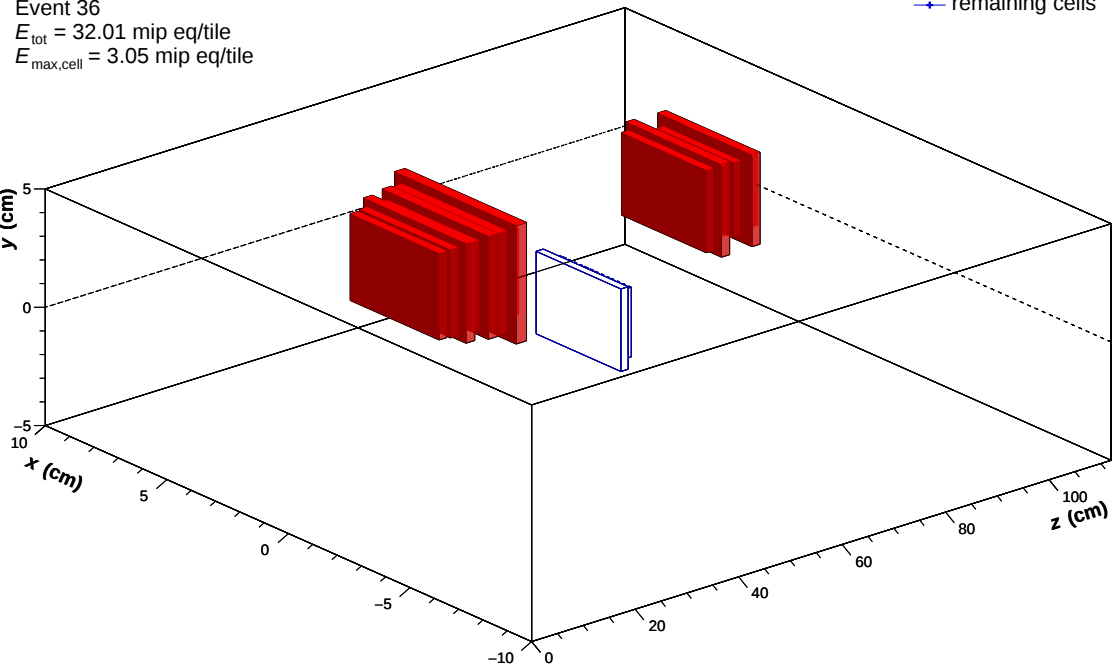
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

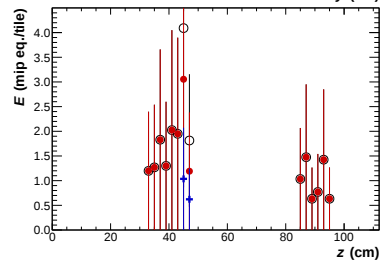
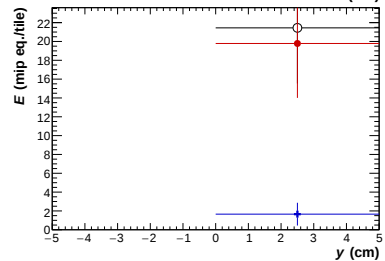
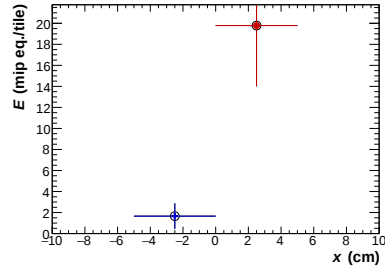
Event 36

$E_{tot} = 32.01$ mip eq/tile

$E_{max,cell} = 3.05$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



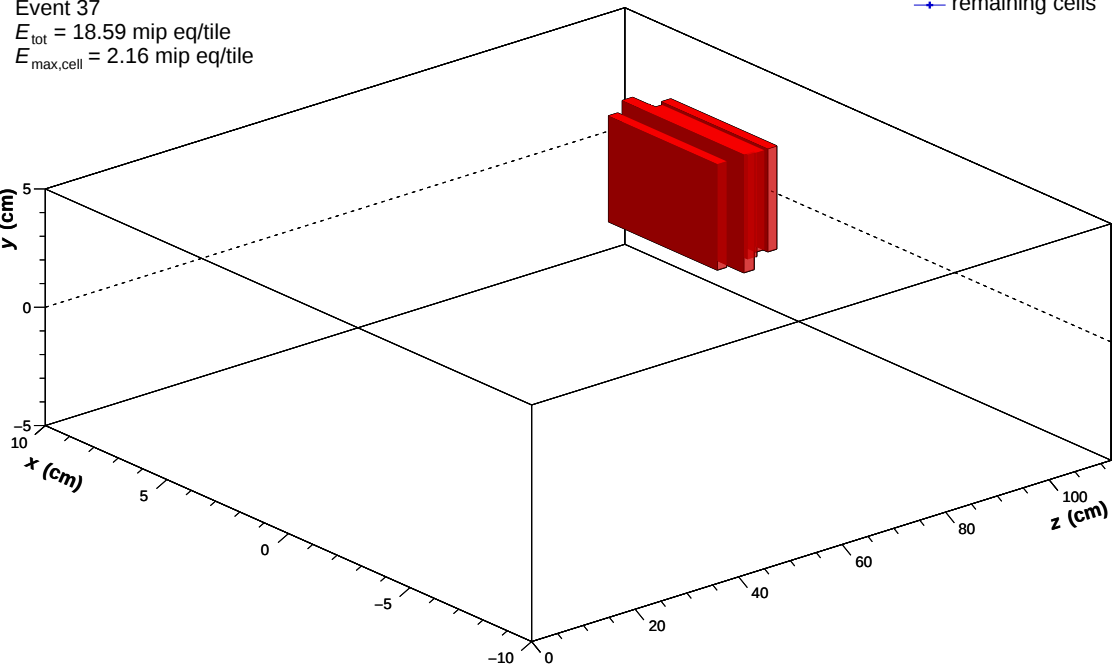
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

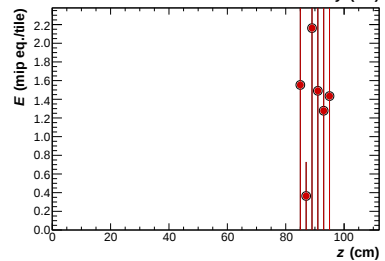
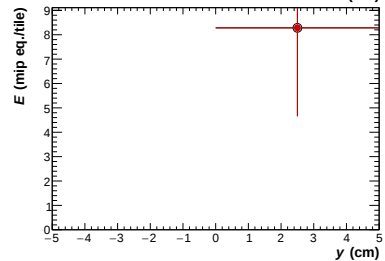
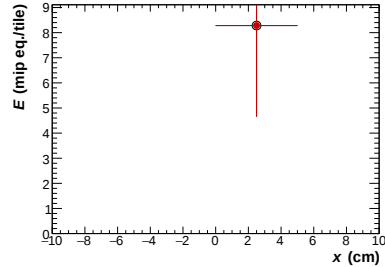
Event 37

$E_{tot} = 18.59$ mip eq/tile

$E_{max,cell} = 2.16$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



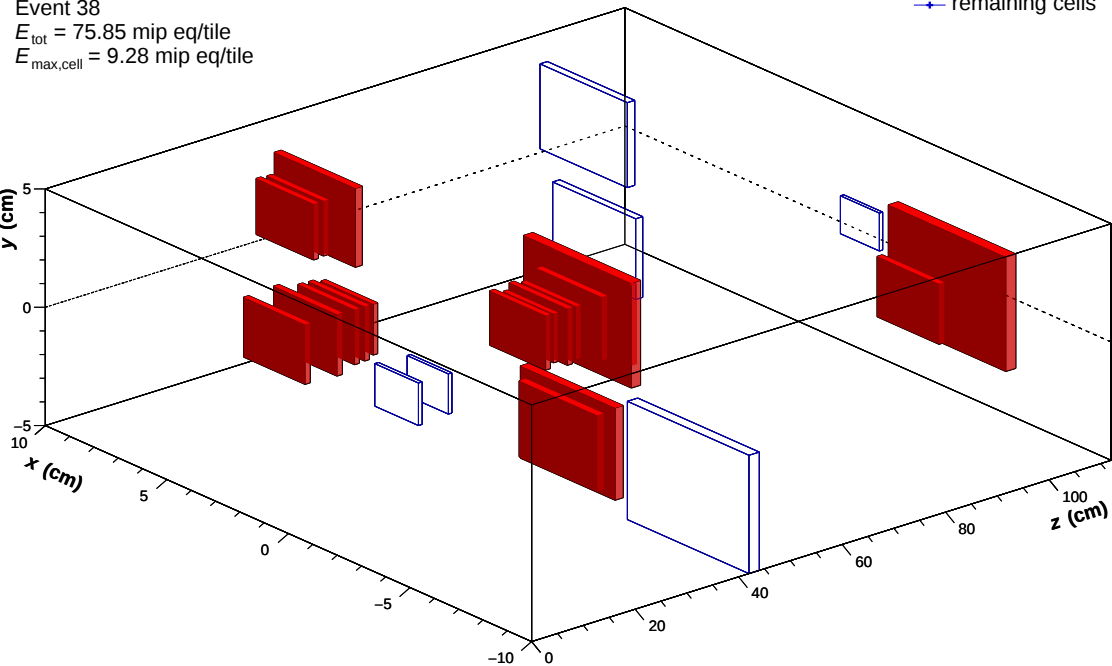
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

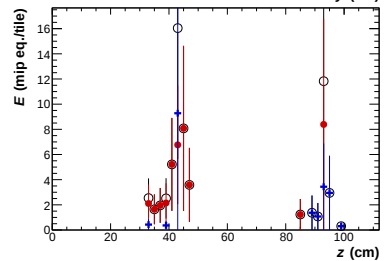
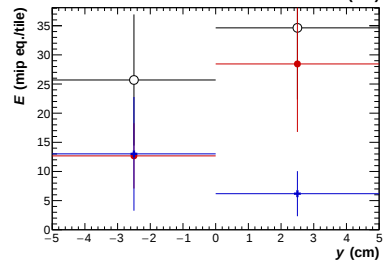
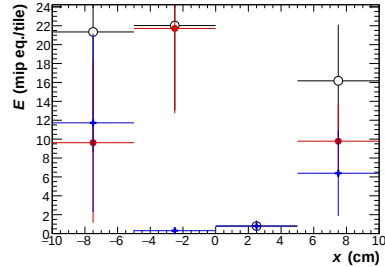
Event 38

$E_{tot} = 75.85$ mip eq/tile

$E_{max,cell} = 9.28$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



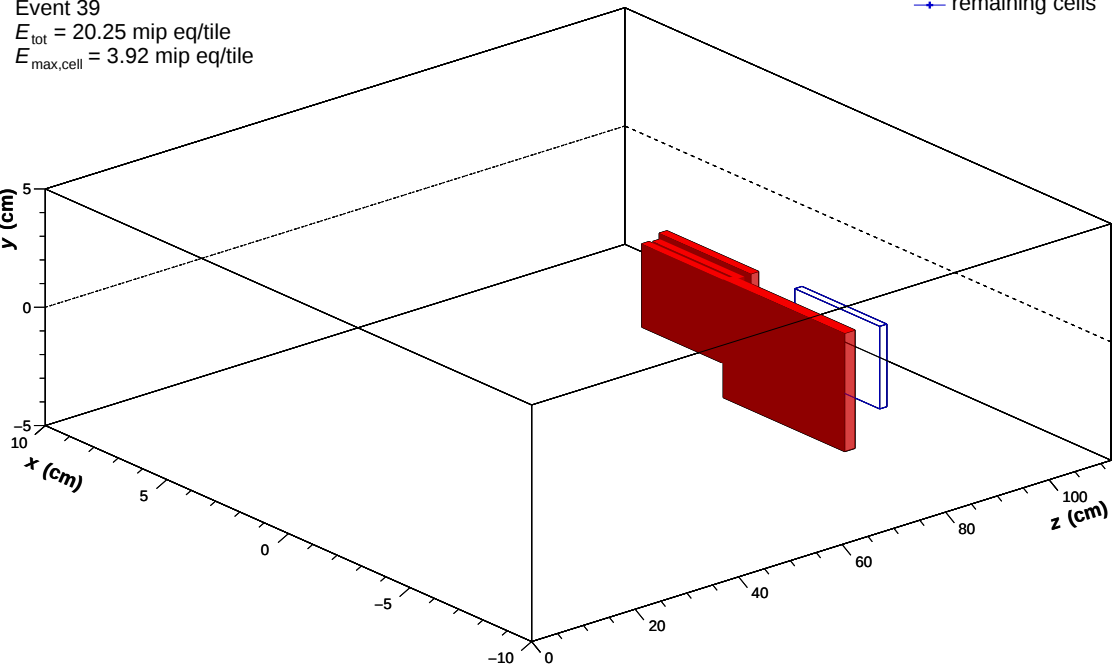
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

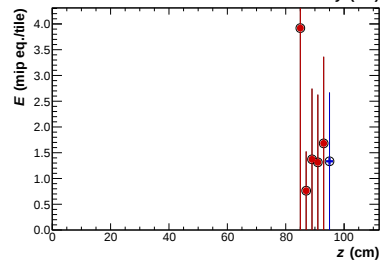
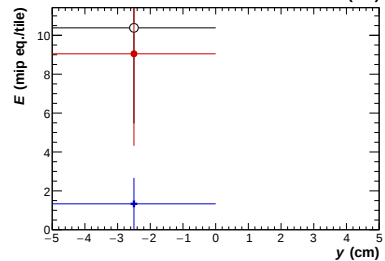
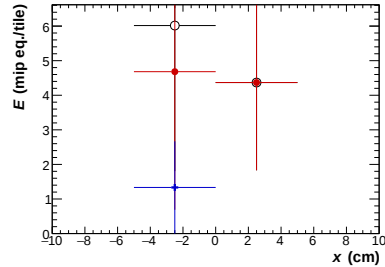
Event 39

$E_{tot} = 20.25$ mip eq/tile

$E_{max,cell} = 3.92$ mip eq/tile



- all cells
- local μ triggered
- + remaining cells



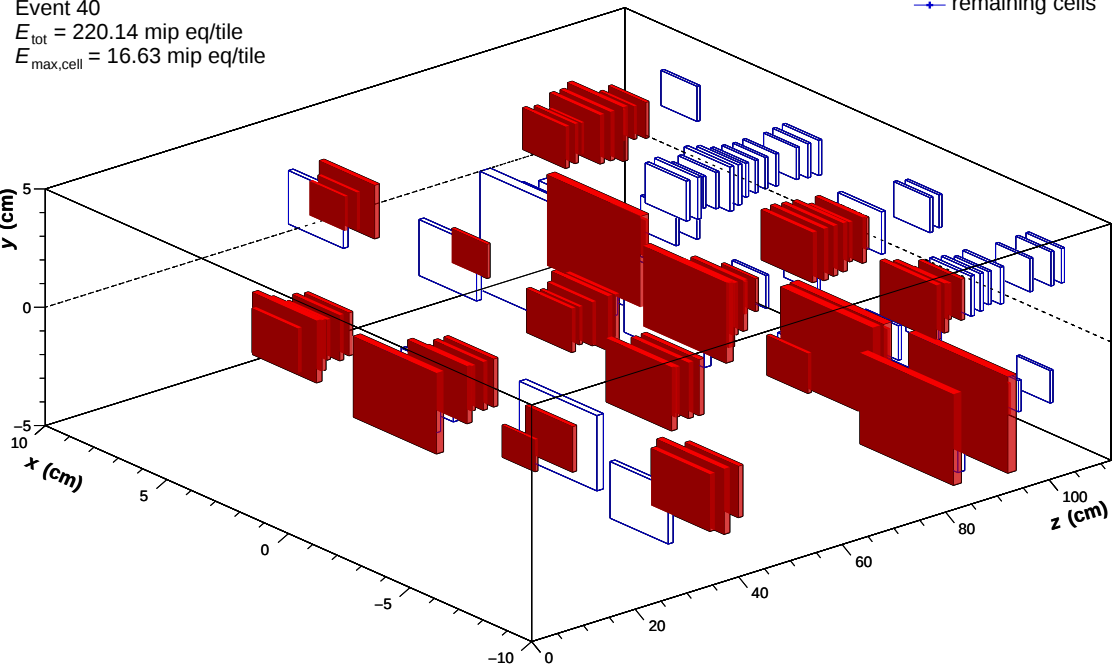
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

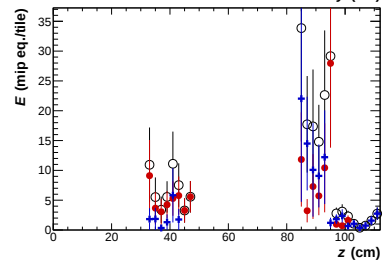
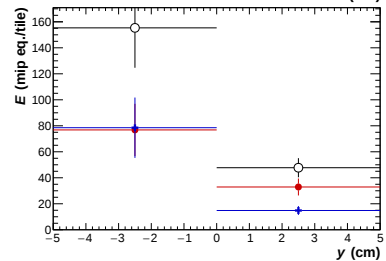
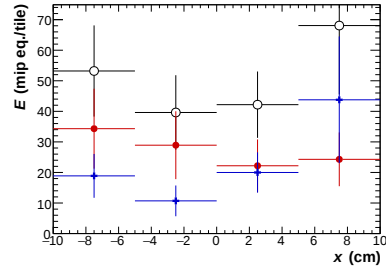
Event 40

$E_{tot} = 220.14$ mip eq/tile

$E_{max,cell} = 16.63$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



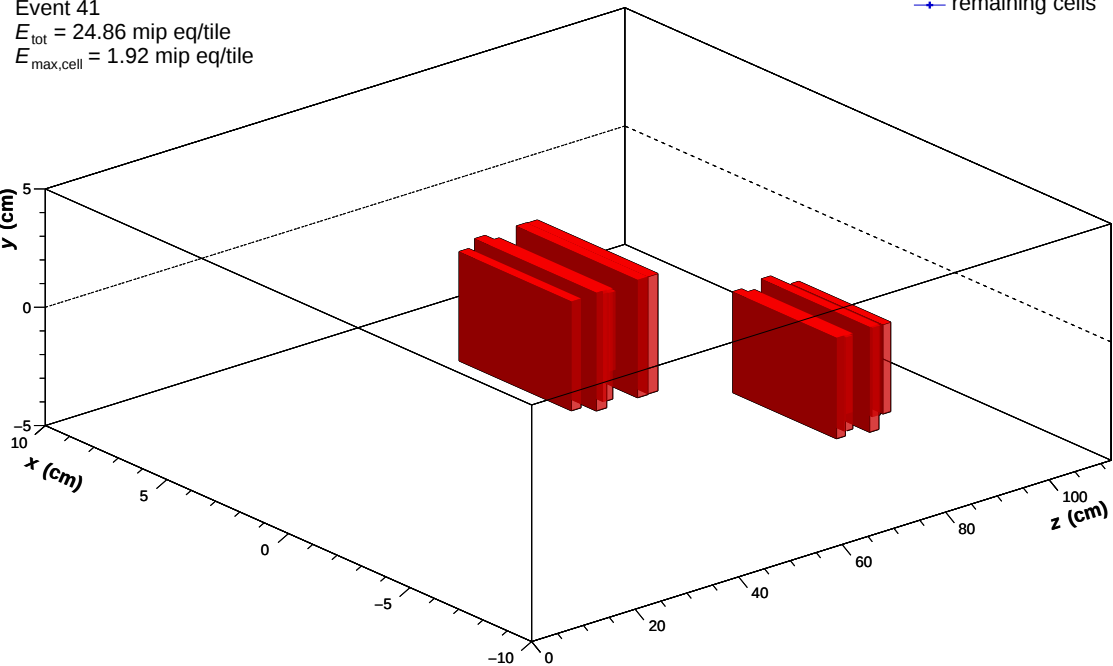
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

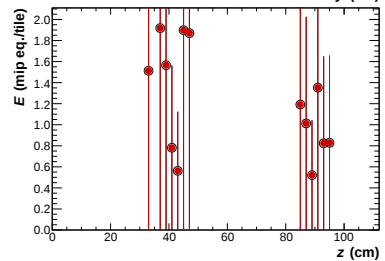
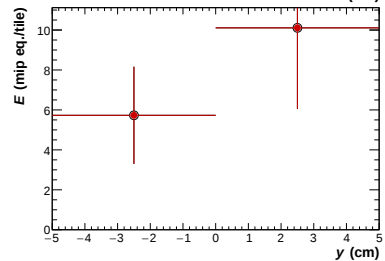
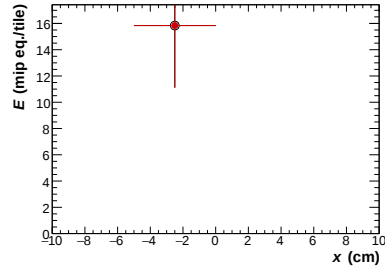
Event 41

$E_{\text{tot}} = 24.86$ mip eq/tile

$E_{\text{max,cell}} = 1.92$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



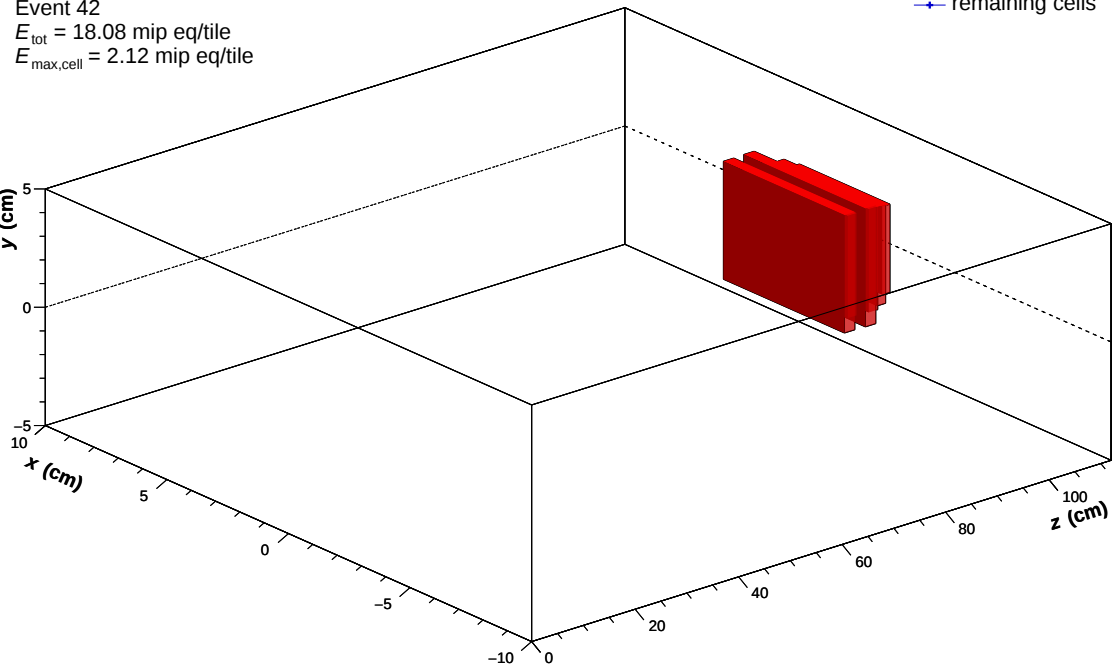
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

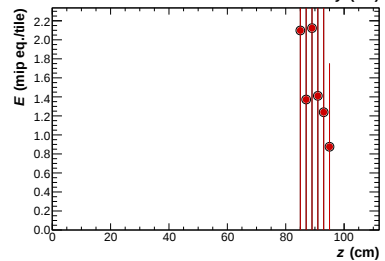
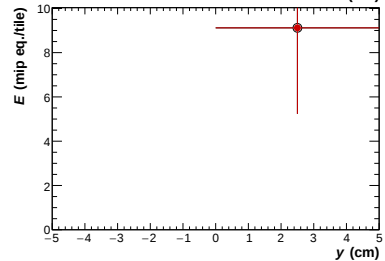
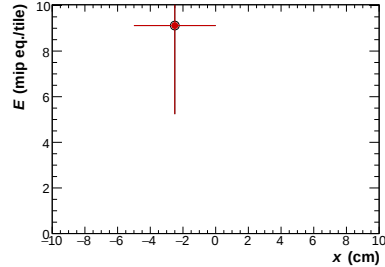
Event 42

$E_{tot} = 18.08$ mip eq/tile

$E_{max,cell} = 2.12$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



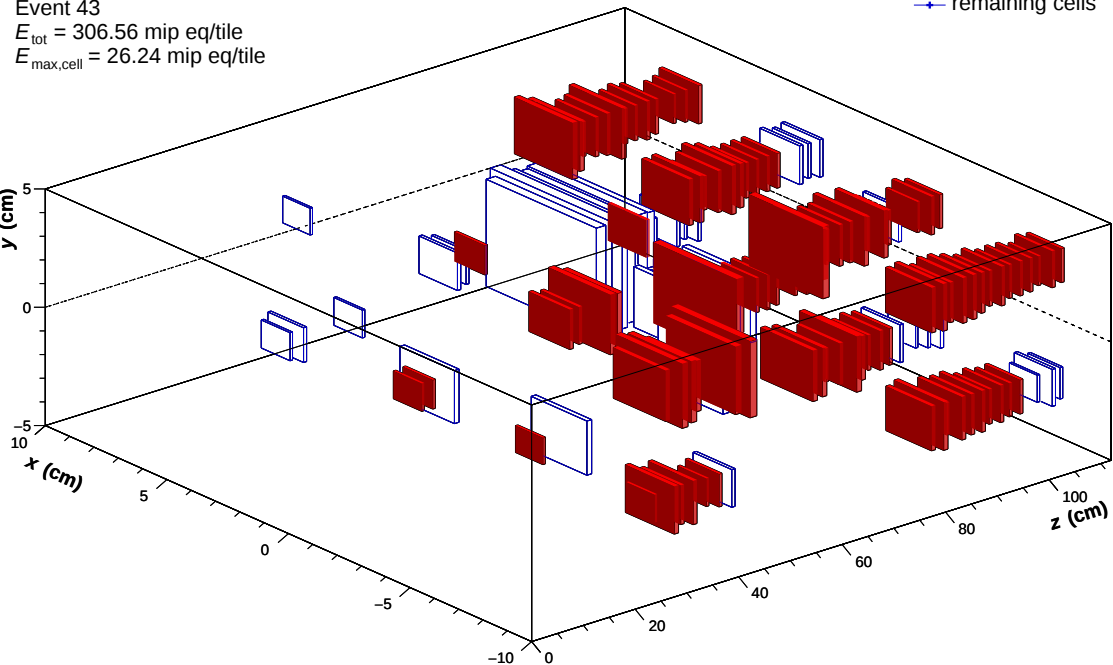
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

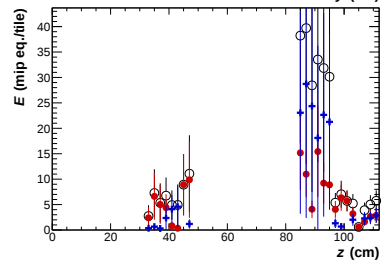
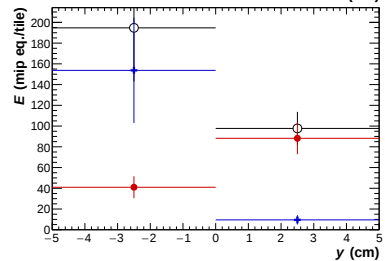
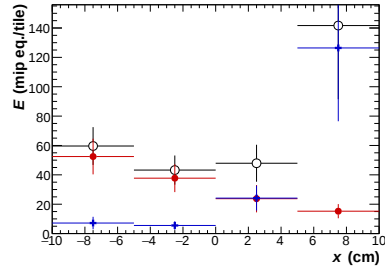
Event 43

$E_{tot} = 306.56$ mip eq/tile

$E_{max,cell} = 26.24$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



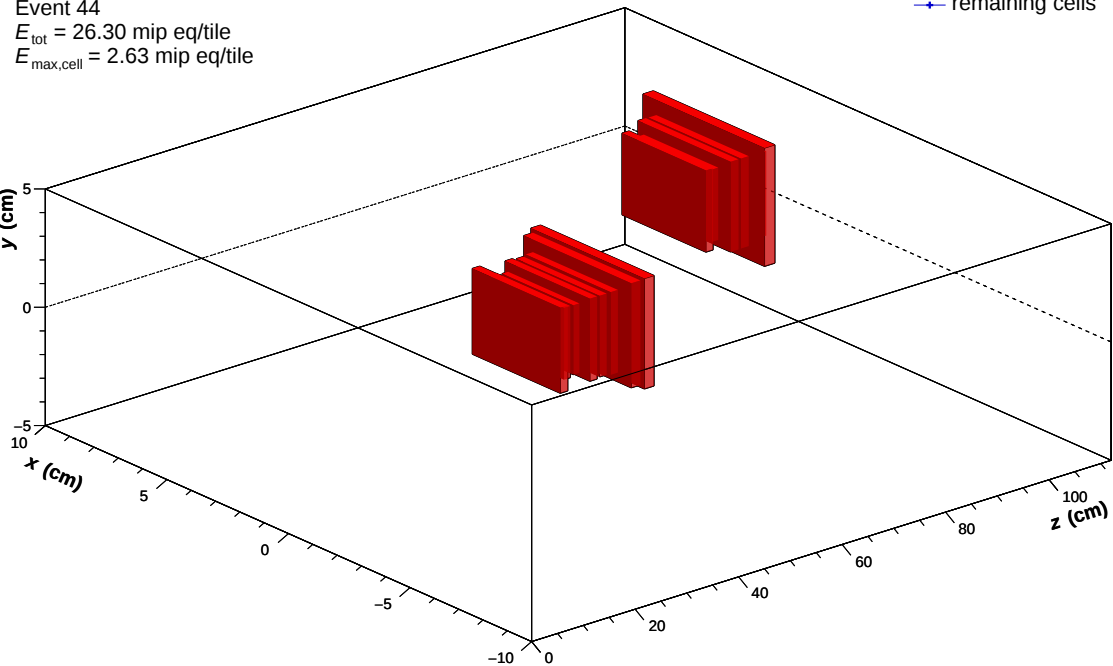
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

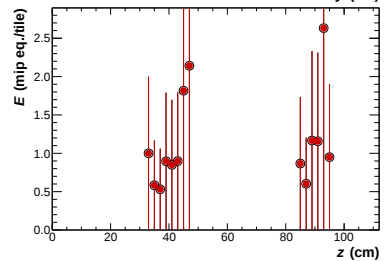
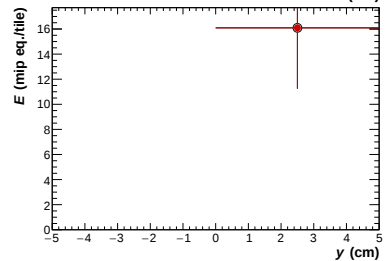
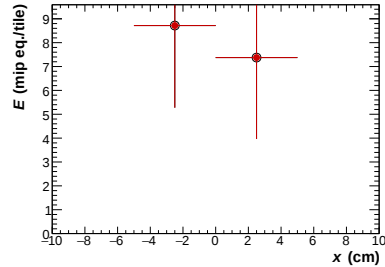
Event 44

$E_{\text{tot}} = 26.30$ mip eq/tile

$E_{\text{max,cell}} = 2.63$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



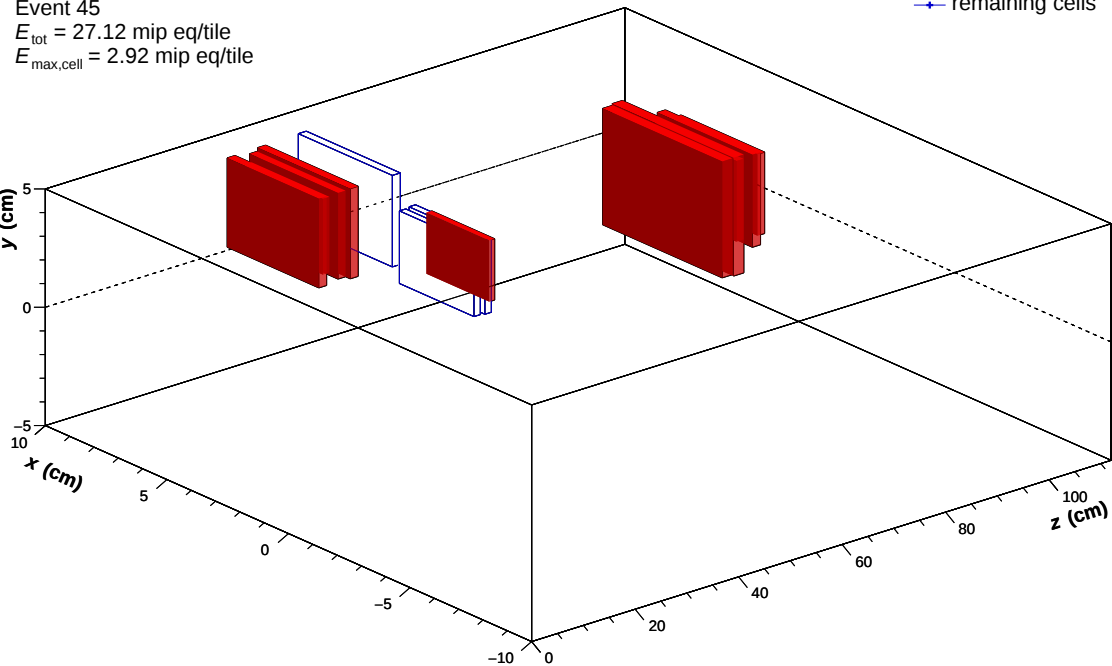
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

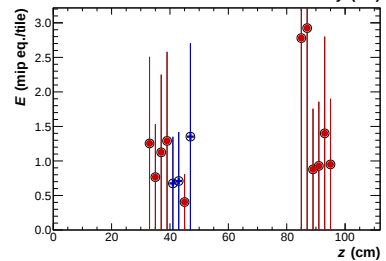
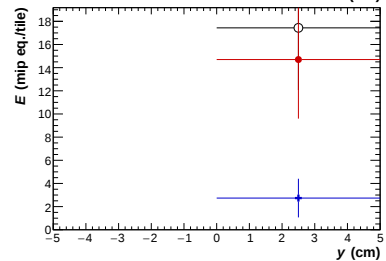
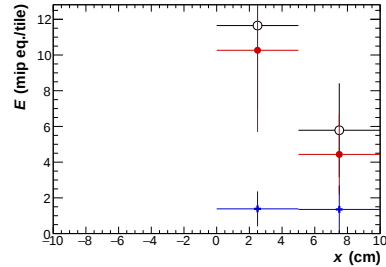
Event 45

$E_{tot} = 27.12$ mip eq/tile

$E_{max, cell} = 2.92$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



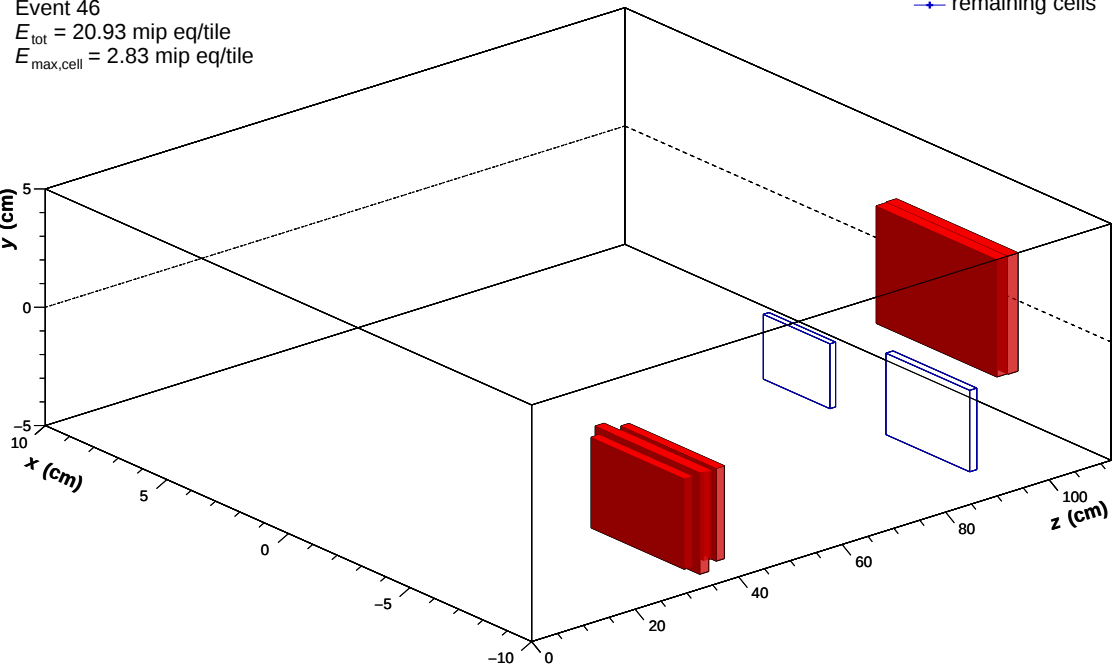
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

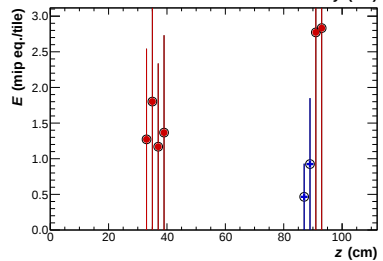
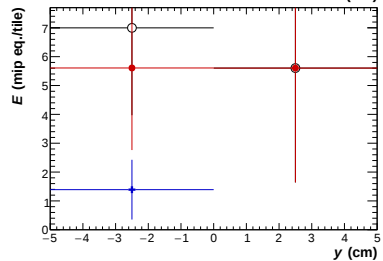
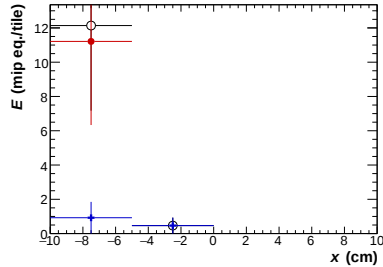
Event 46

$E_{tot} = 20.93$ mip eq/tile

$E_{max,cell} = 2.83$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



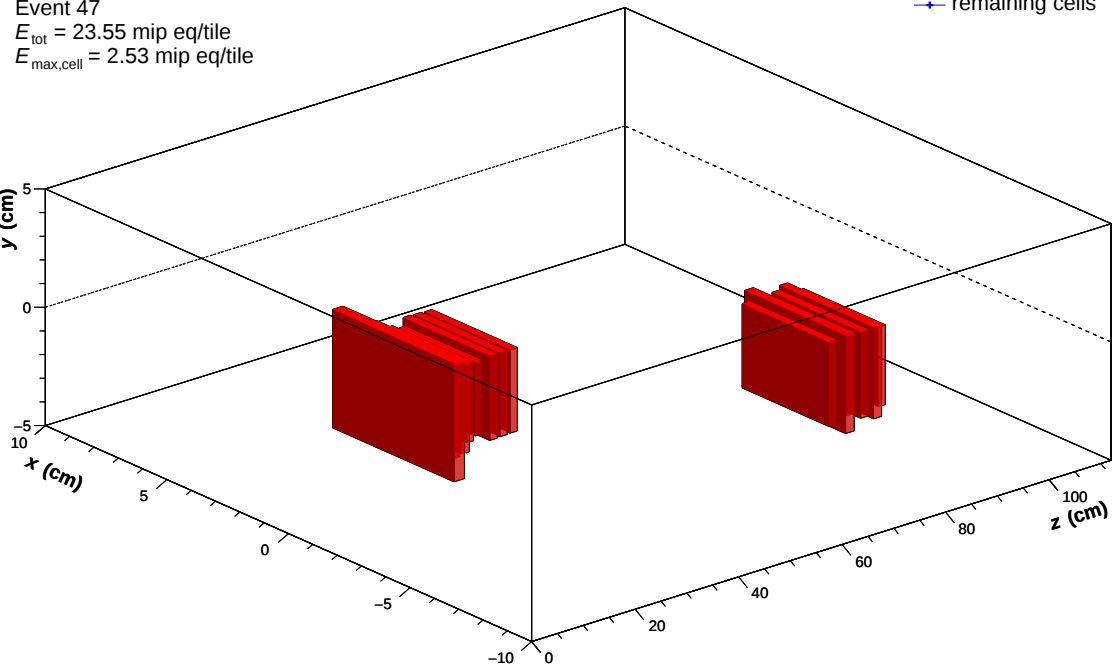
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

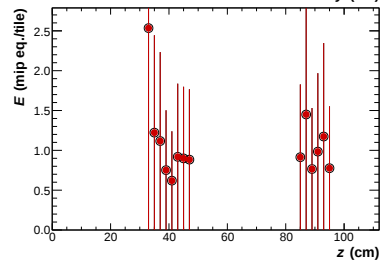
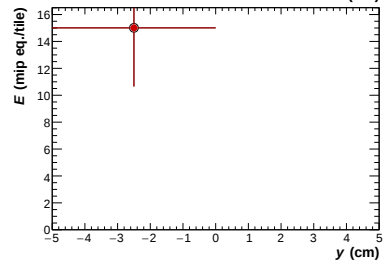
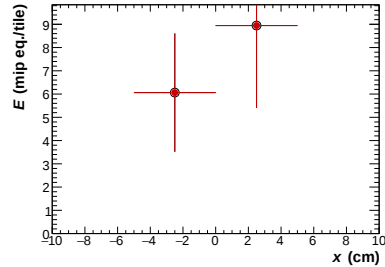
Event 47

$E_{tot} = 23.55$ mip eq/tile

$E_{max, cell} = 2.53$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



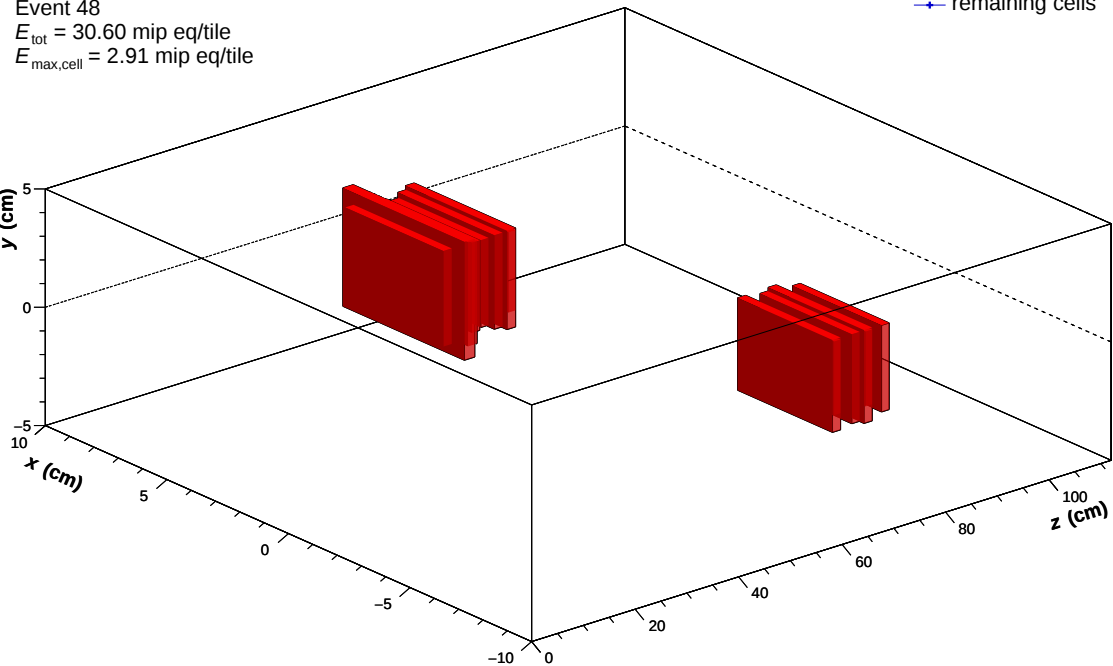
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

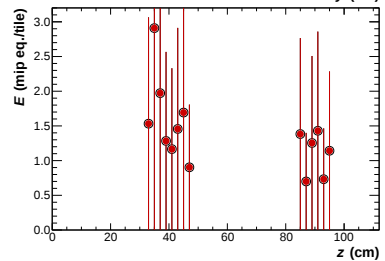
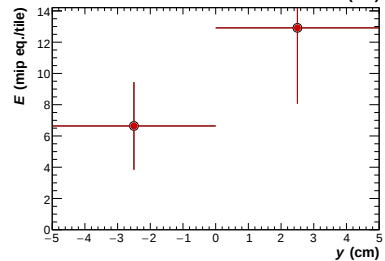
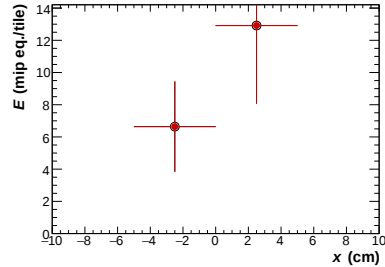
Event 48

$E_{tot} = 30.60$ mip eq/tile

$E_{max,cell} = 2.91$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



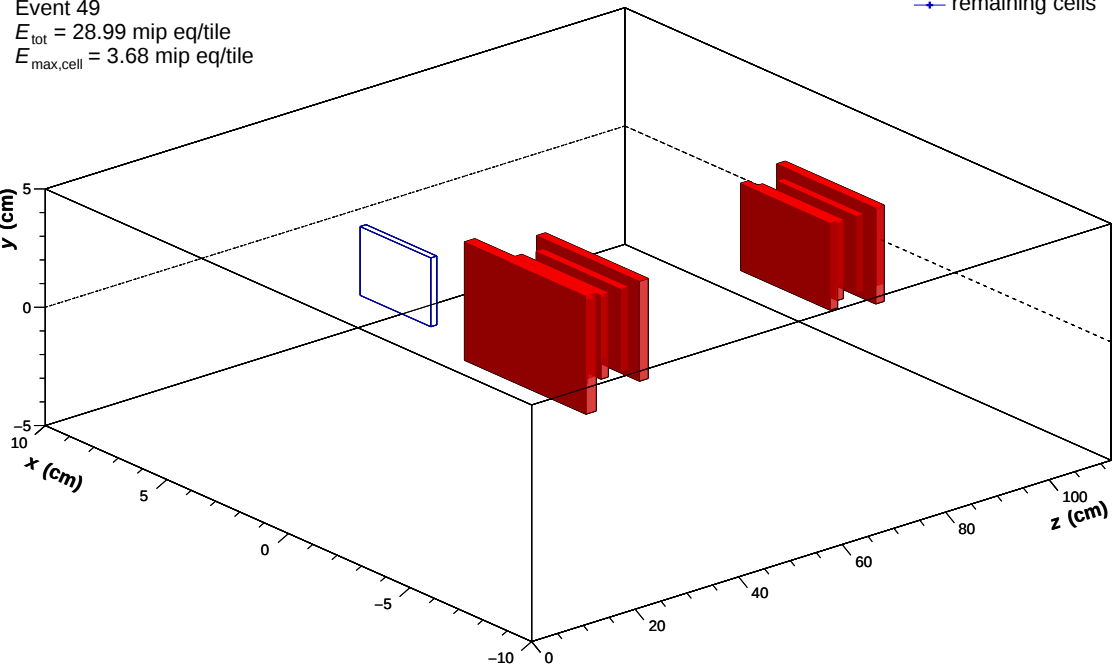
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 167, $V_{op} = 47.0$ V

Event 49

$E_{tot} = 28.99$ mip eq/tile

$E_{max,cell} = 3.68$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells

