

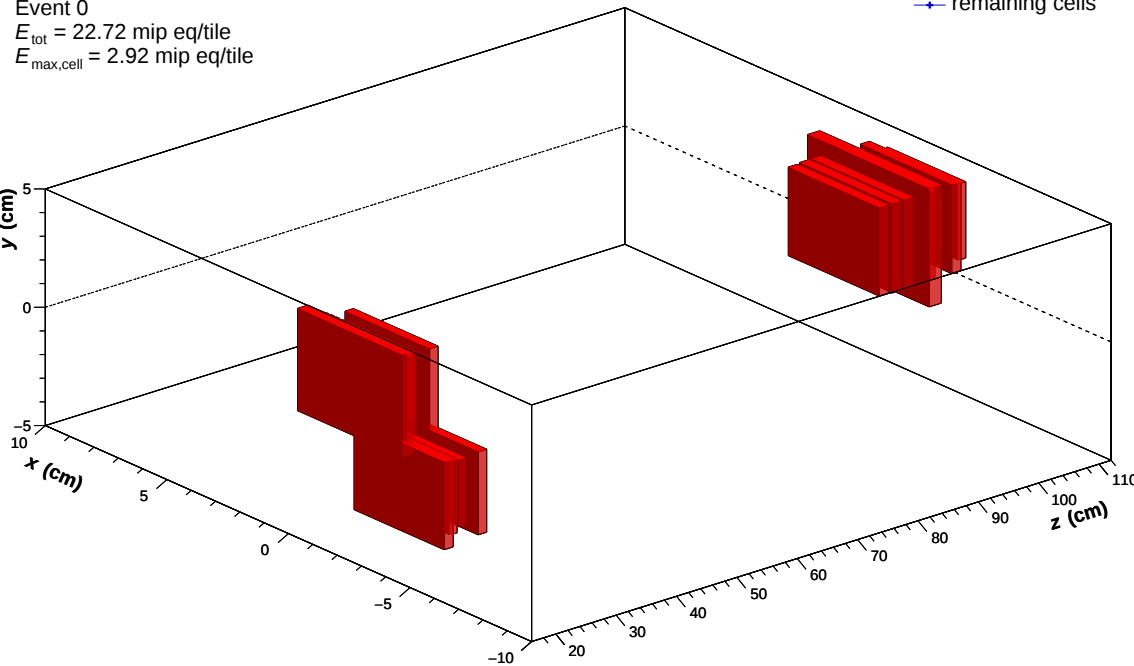
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

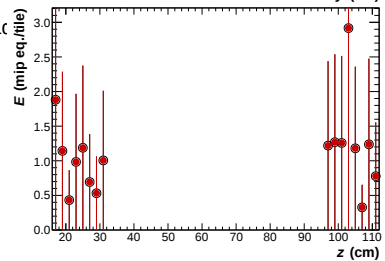
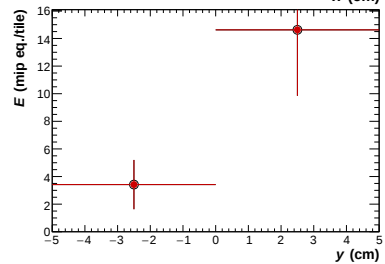
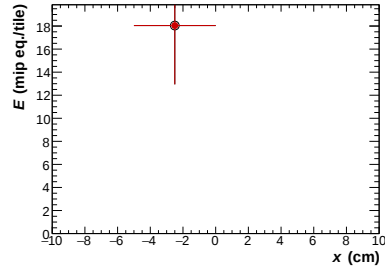
Event 0

$E_{\text{tot}} = 22.72$ mip eq/tile

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



○ all cells
● local μ triggered
+ remaining cells



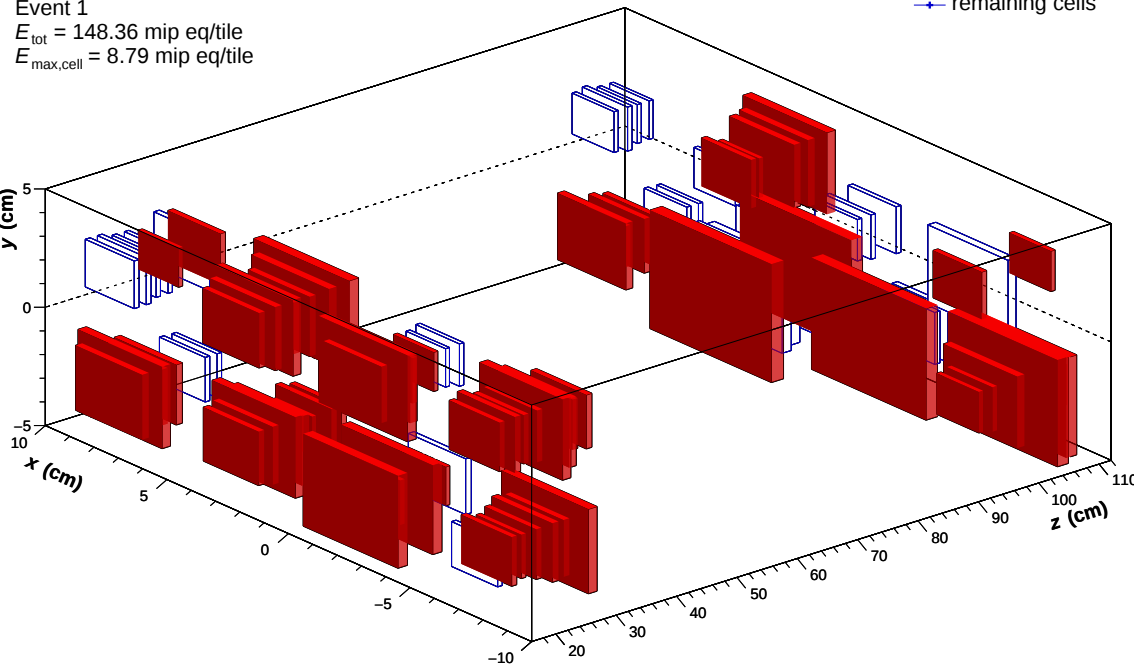
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

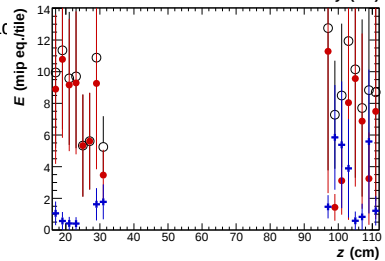
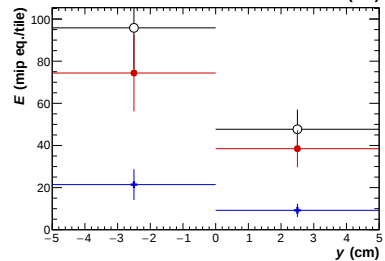
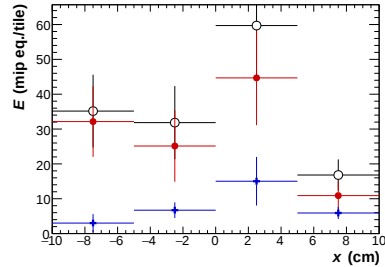
Event 1

$E_{tot} = 148.36$ mip eq/tile

$E_{max,cell} = 8.79$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



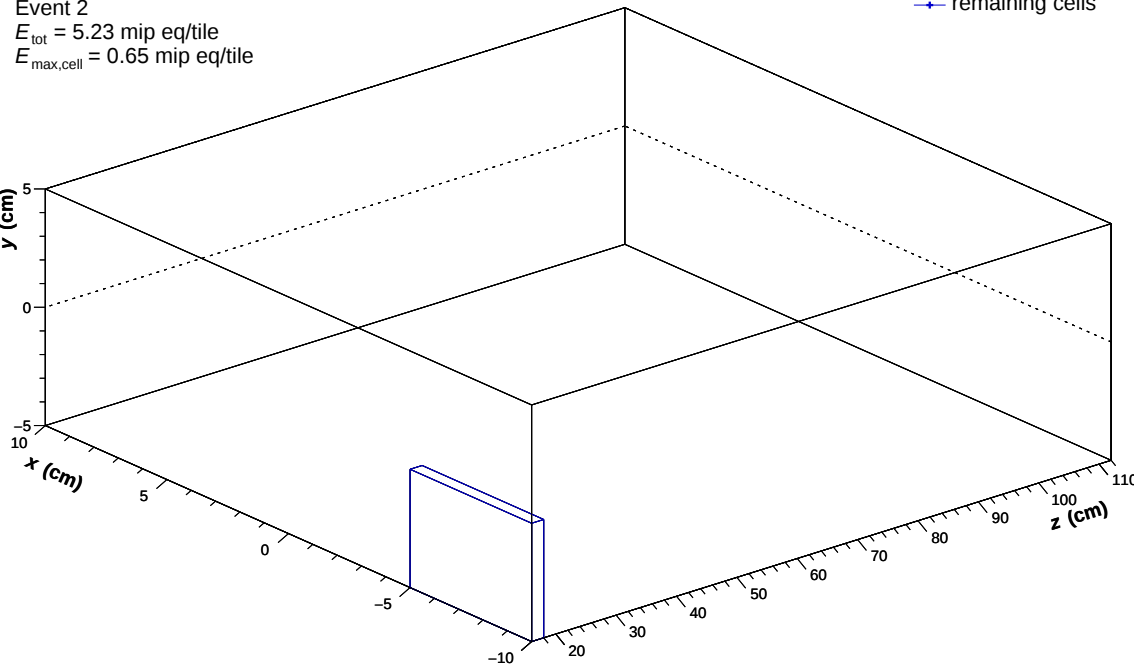
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

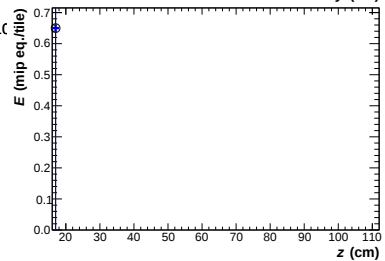
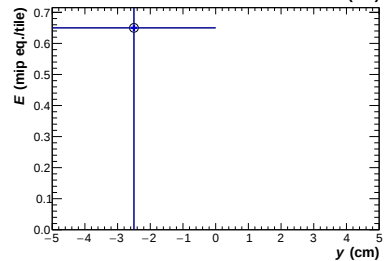
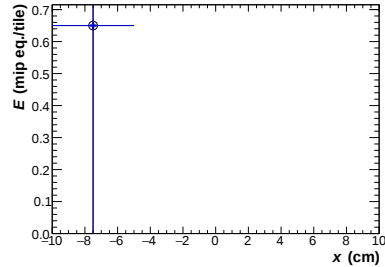
Event 2

$E_{tot} = 5.23$ mip eq/tile

$E_{max,cell} = 0.65$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



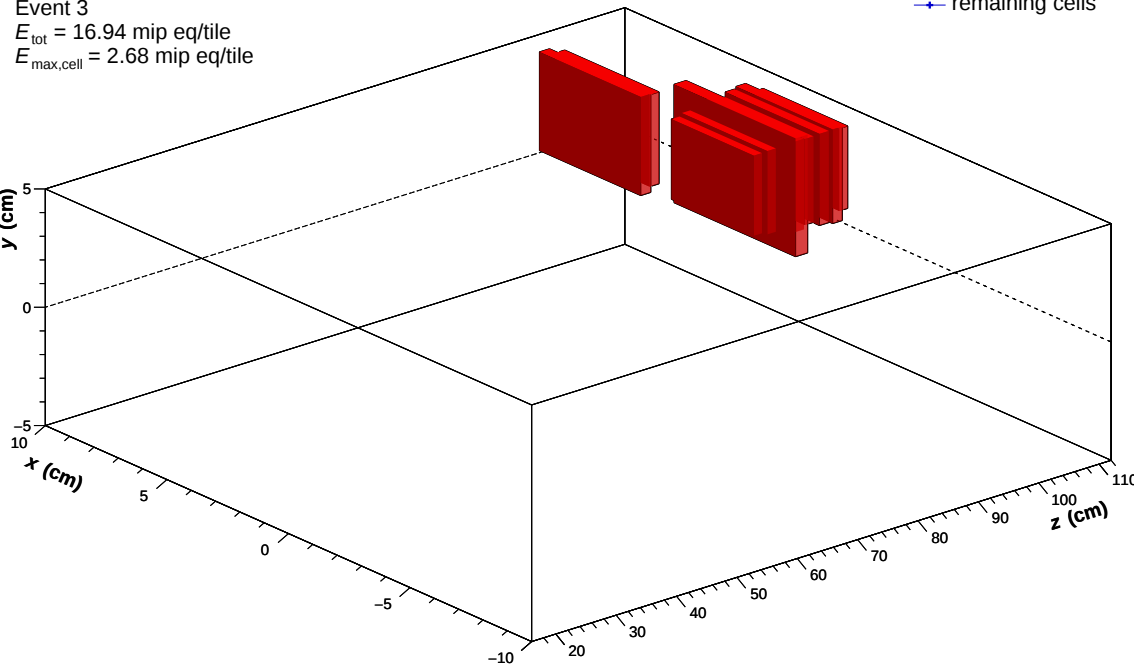
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

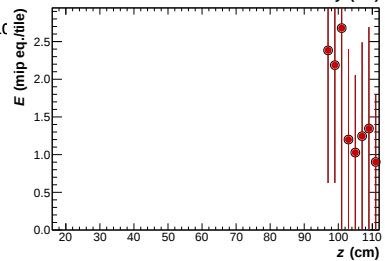
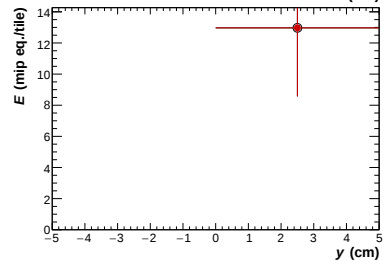
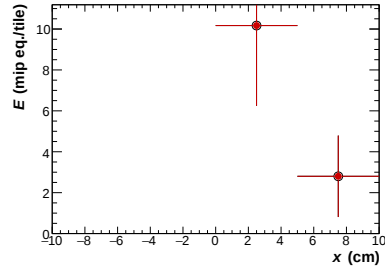
Event 3

$E_{tot} = 16.94$ mip eq/tile

$E_{max,cell} = 2.68$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



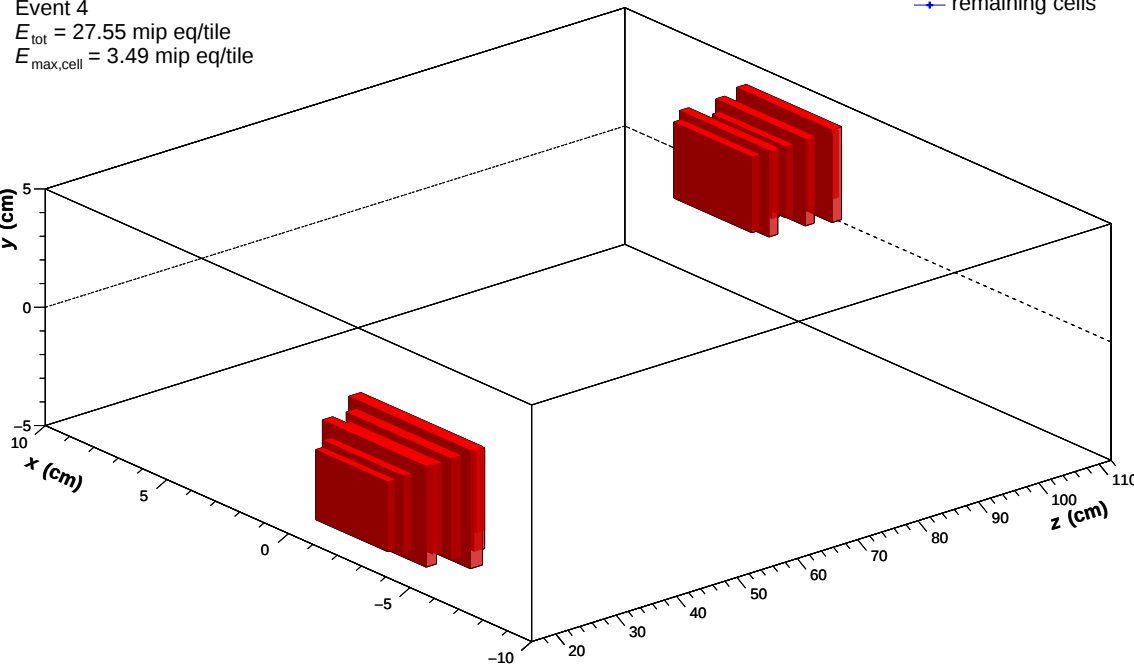
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

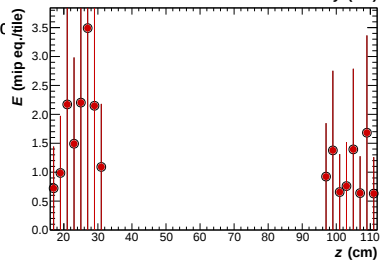
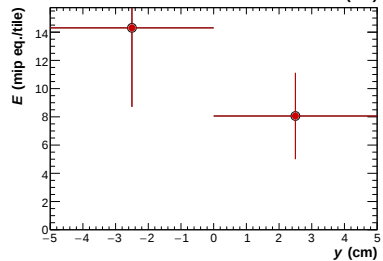
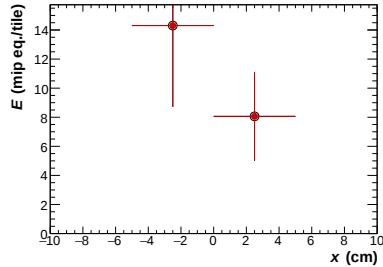
Event 4

$E_{tot} = 27.55$ mip eq/tile

$E_{max,cell} = 3.49$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



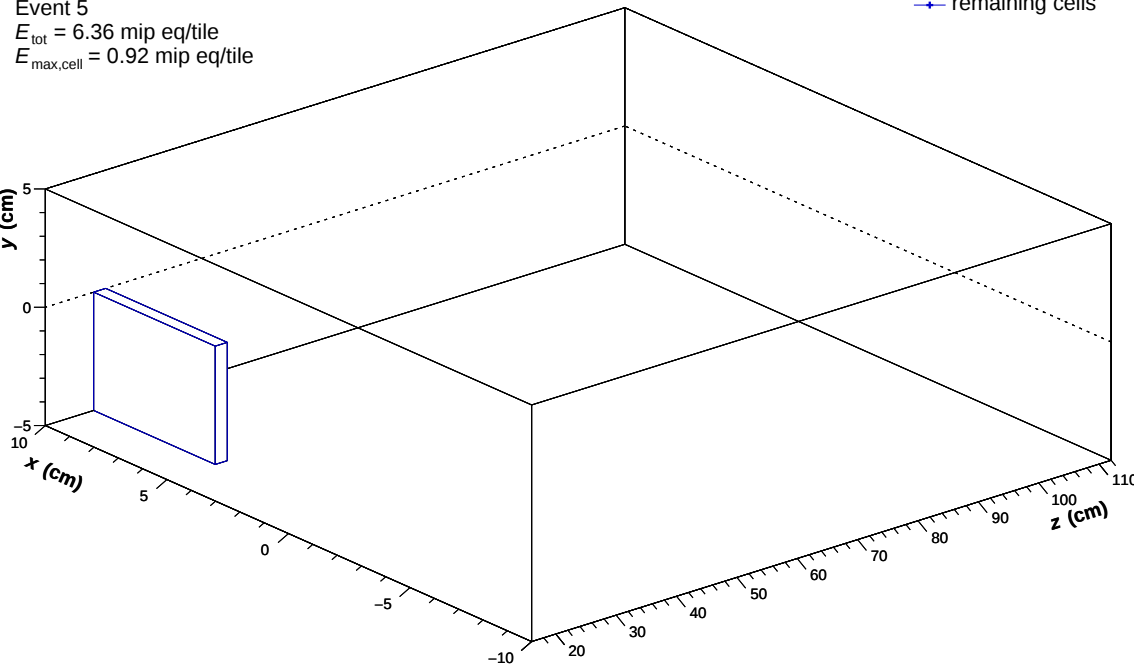
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

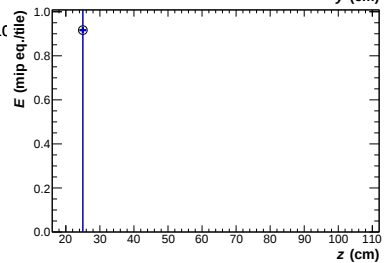
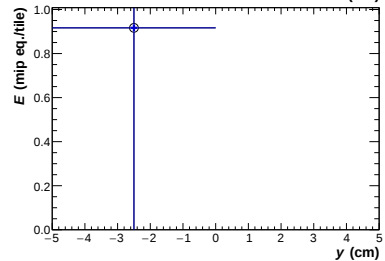
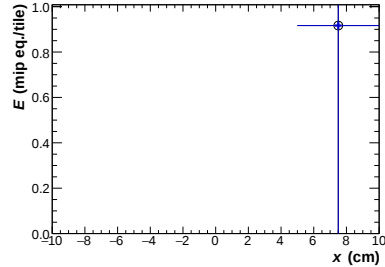
Event 5

$E_{tot} = 6.36$ mip eq/tile

$E_{max,cell} = 0.92$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



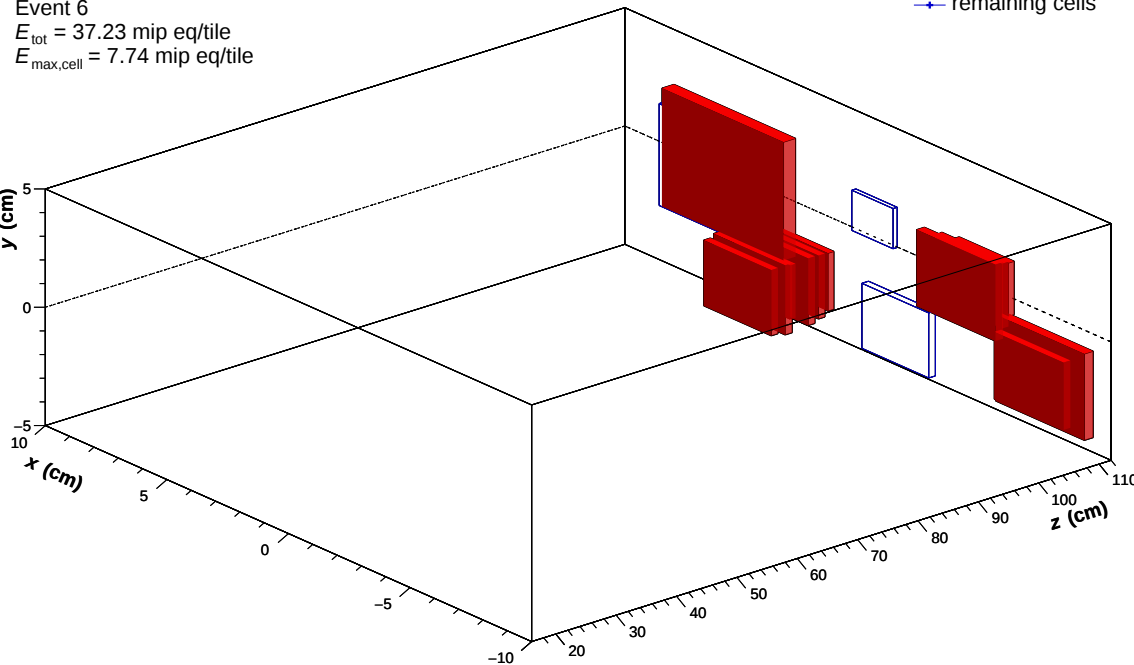
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

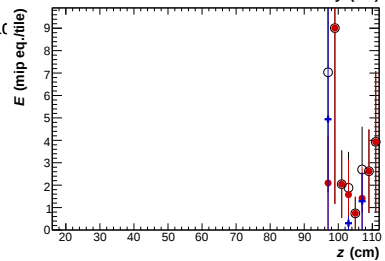
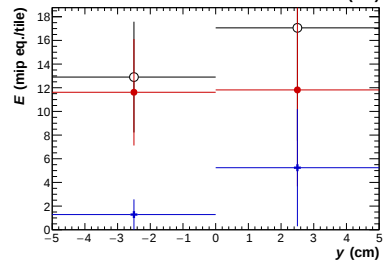
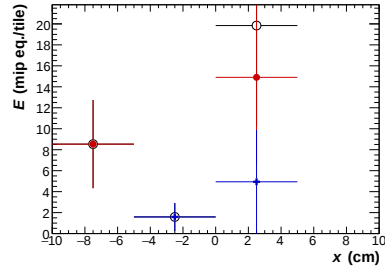
Event 6

$E_{tot} = 37.23$ mip eq/tile

$E_{max, cell} = 7.74$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



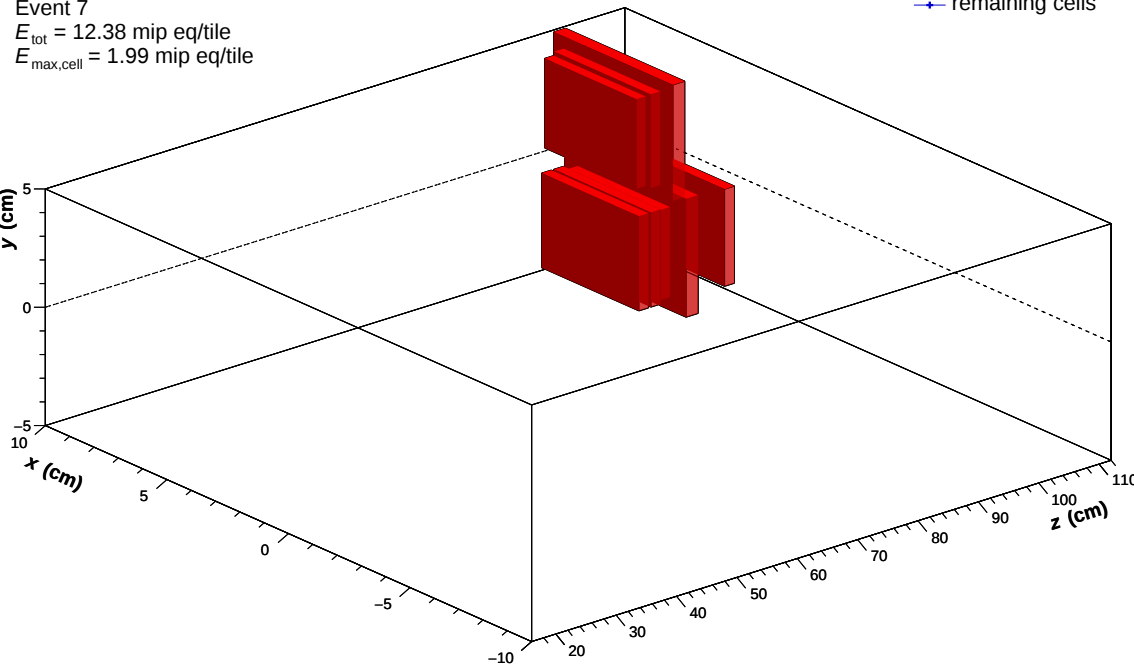
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

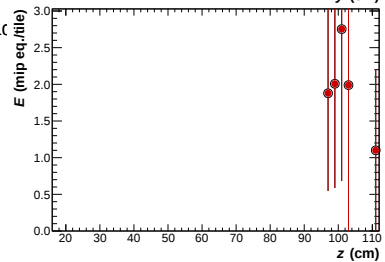
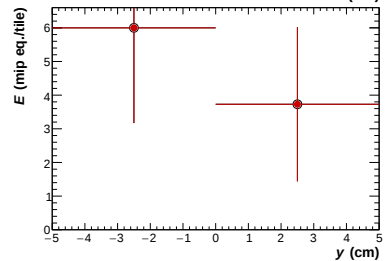
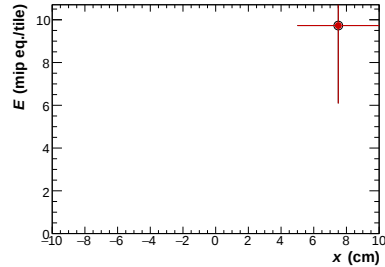
Event 7

$E_{tot} = 12.38$ mip eq/tile

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



○ all cells
● local μ triggered
+ remaining cells



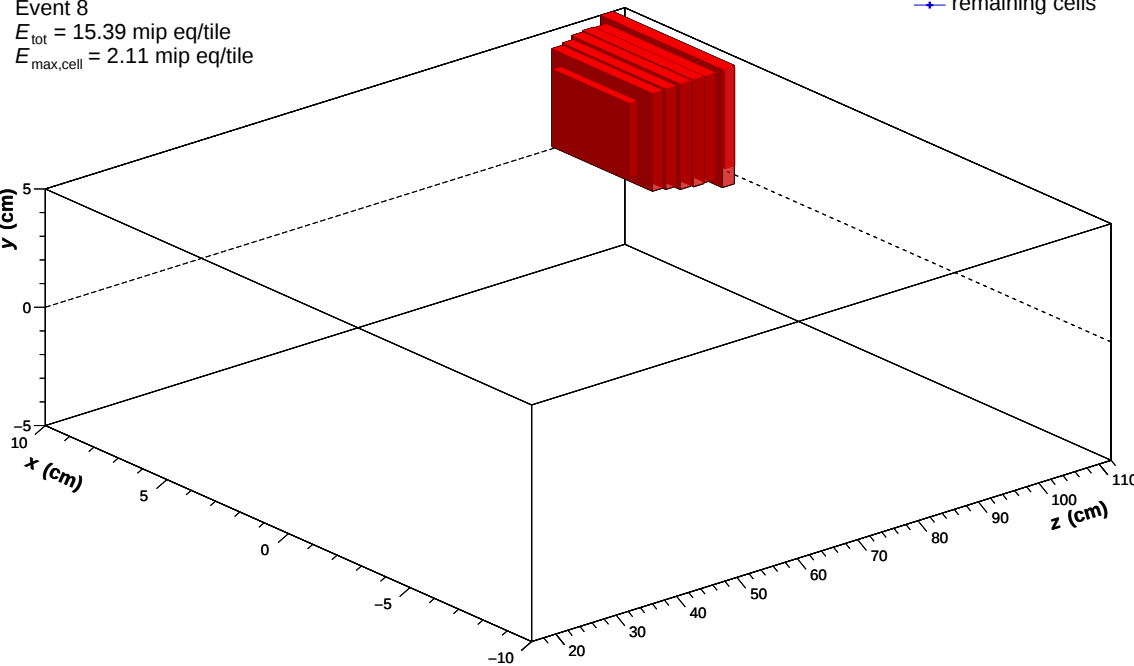
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

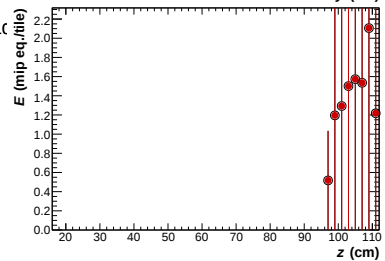
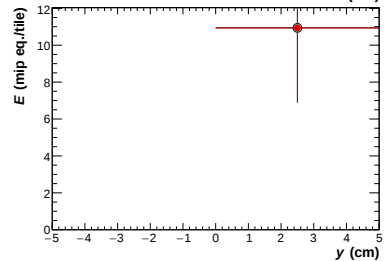
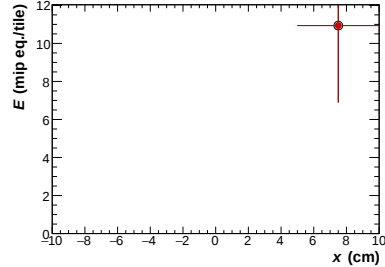
Event 8

$E_{tot} = 15.39$ mip eq/tile

$E_{max,cell} = 2.11$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



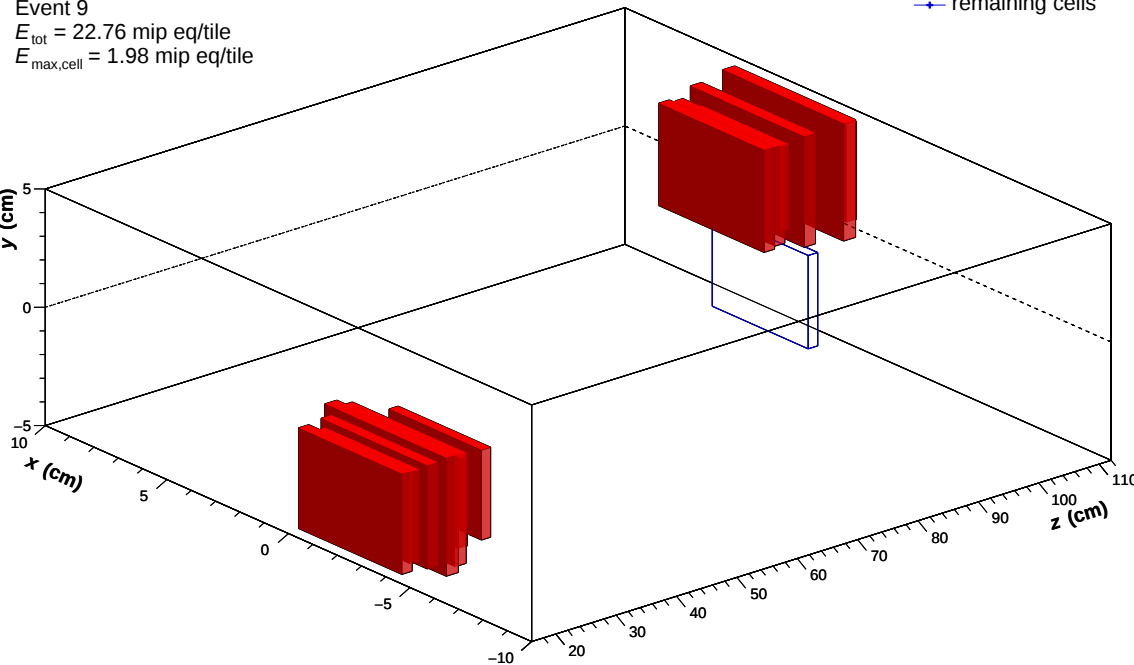
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

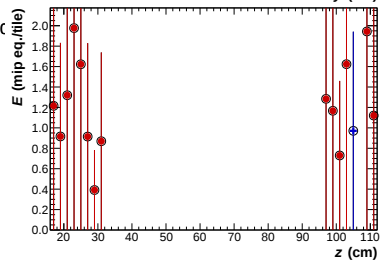
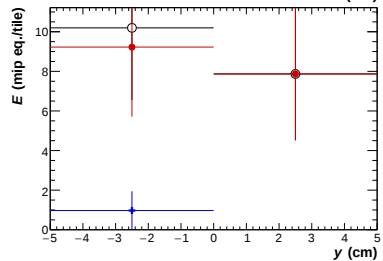
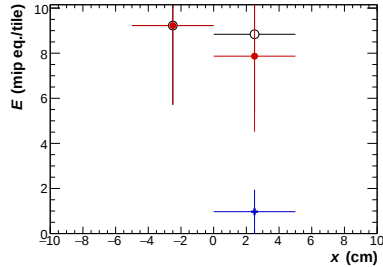
Event 9

$E_{tot} = 22.76$ mip eq/tile

$E_{max,cell} = 1.98$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



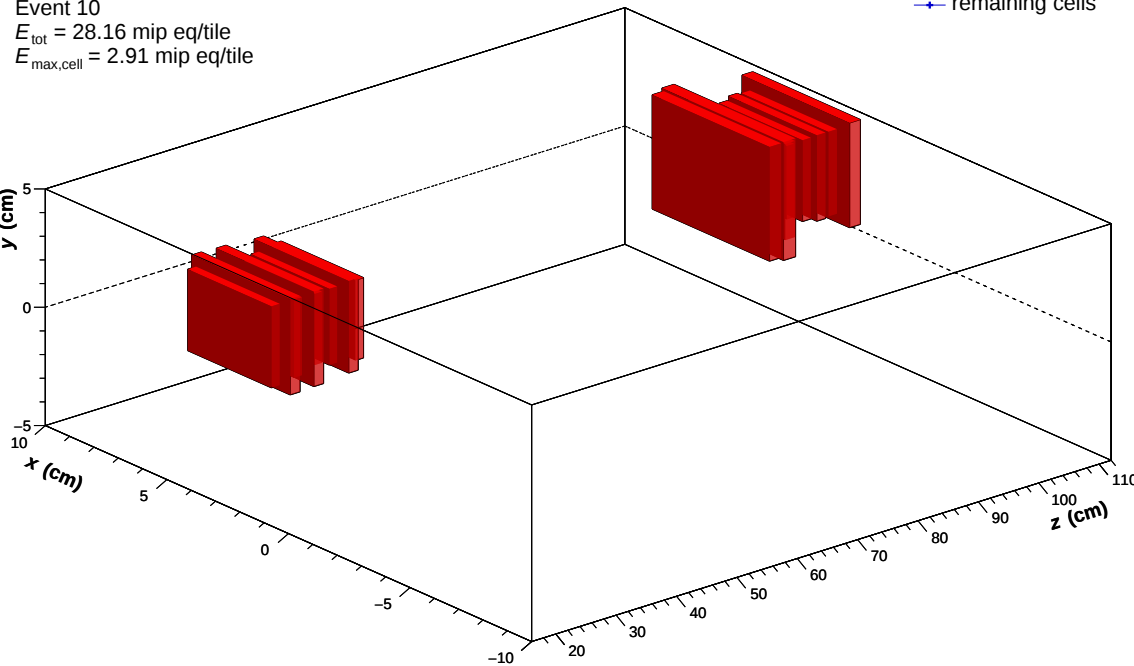
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

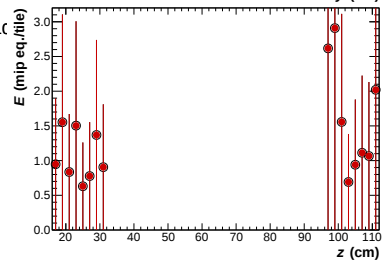
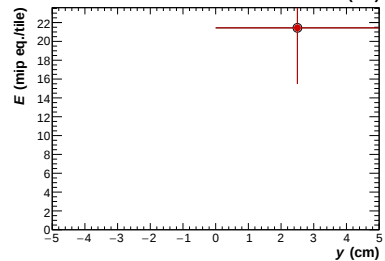
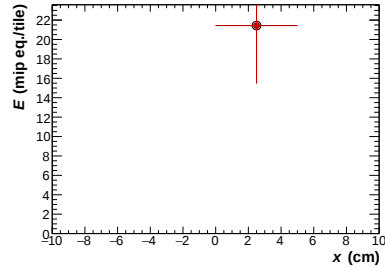
Event 10

$E_{\text{tot}} = 28.16$ mip eq/tile

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



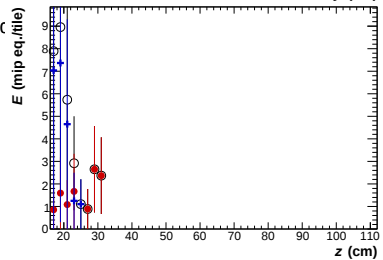
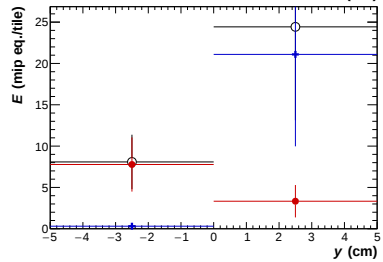
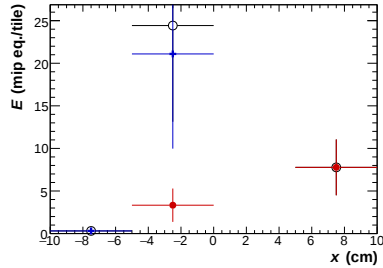
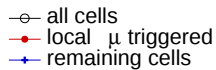
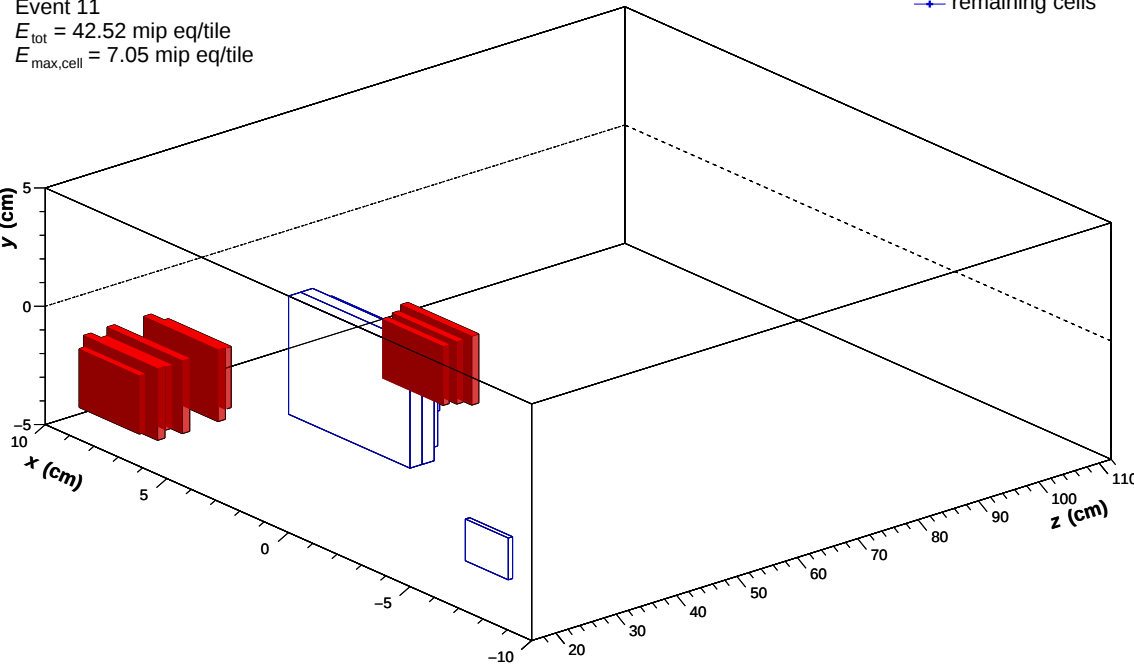
○ all cells
● local μ triggered
+ remaining cells



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

cosmics, Run 163, $V_{op} = 47.0$ V

Event 11

$$E_{\text{tot}} = 42.52 \text{ mip eq/tile}$$
$$E_{\max, \text{cell}} = 7.05 \text{ mip eq/tile}$$


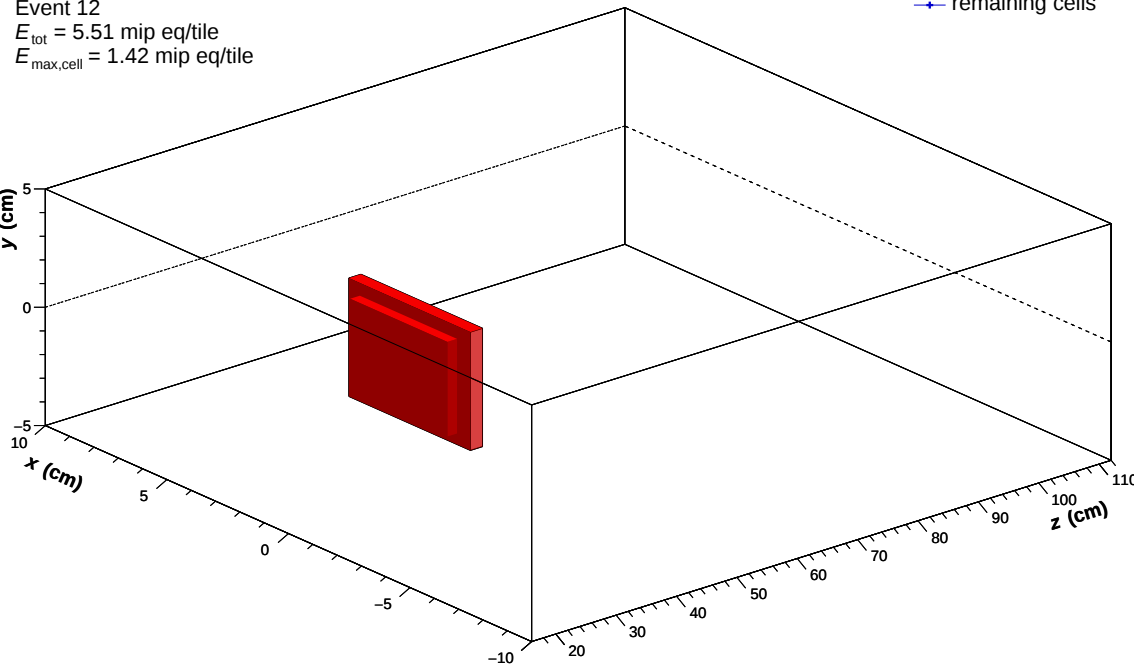
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

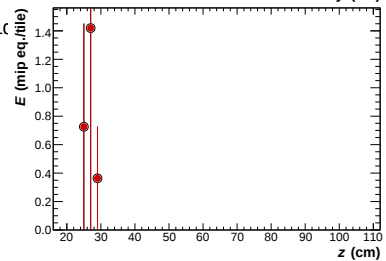
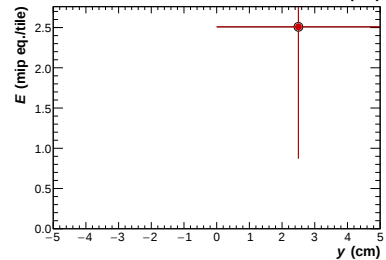
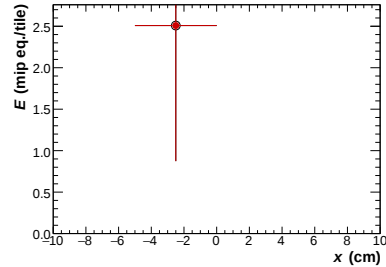
Event 12

$E_{\text{tot}} = 5.51$ mip eq/tile

$E_{\text{max,cell}} = 1.42$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



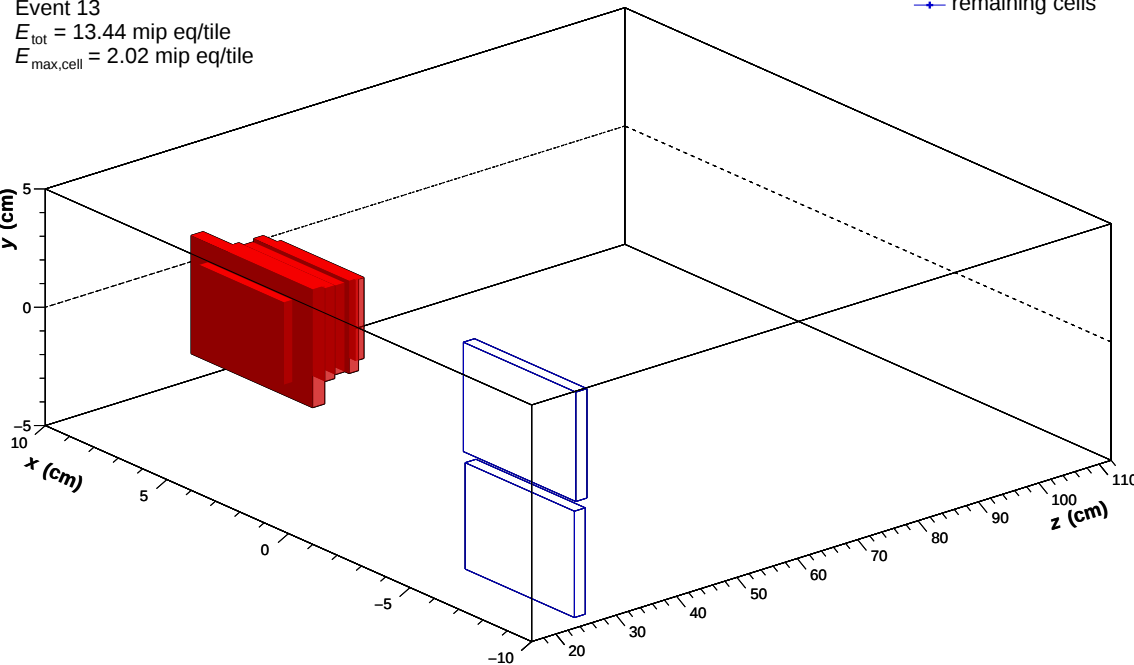
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

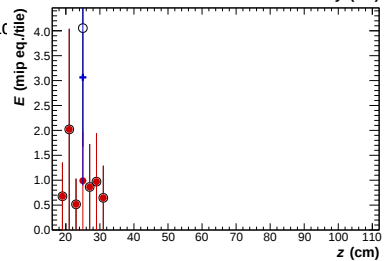
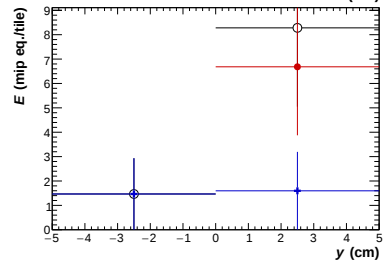
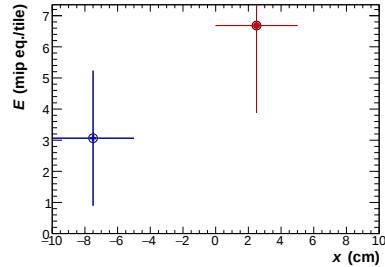
Event 13

$E_{tot} = 13.44$ mip eq/tile

$E_{max,cell} = 2.02$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



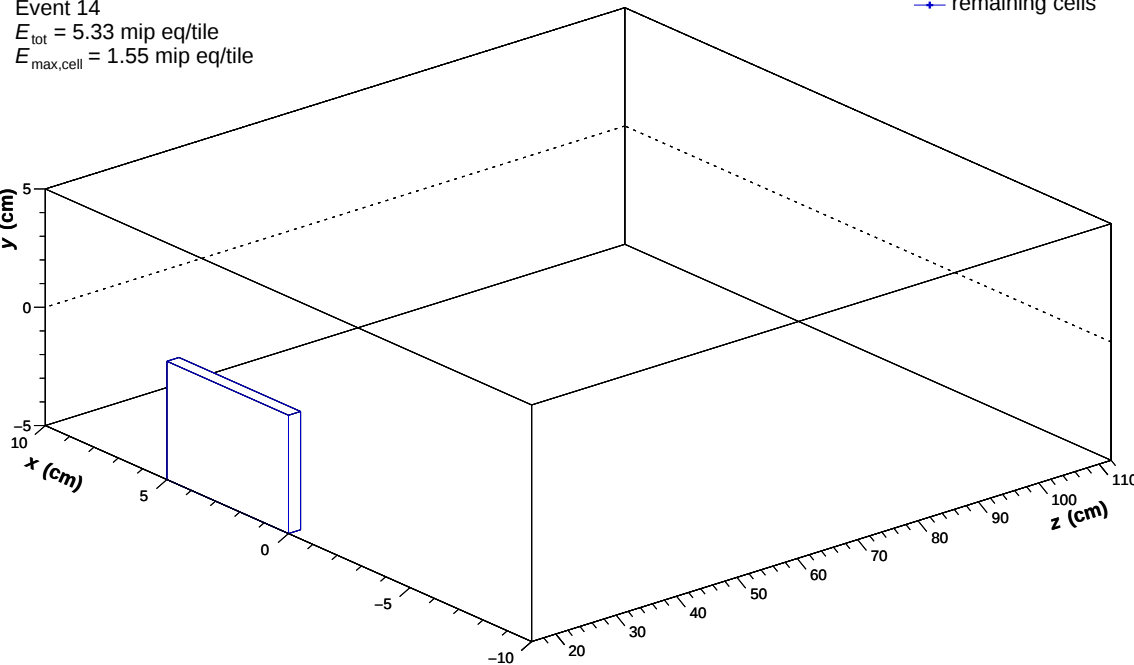
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

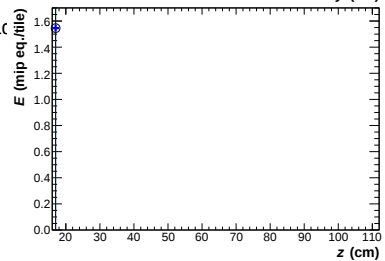
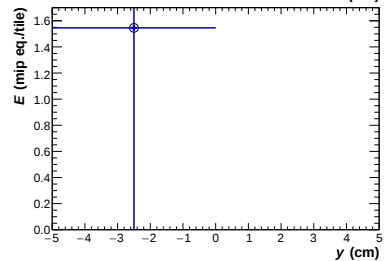
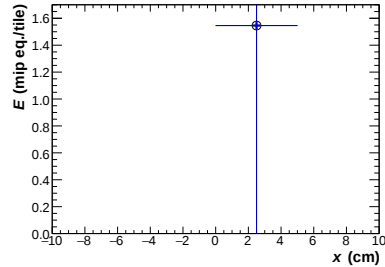
Event 14

$E_{\text{tot}} = 5.33$ mip eq/tile

$E_{\text{max,cell}} = 1.55$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



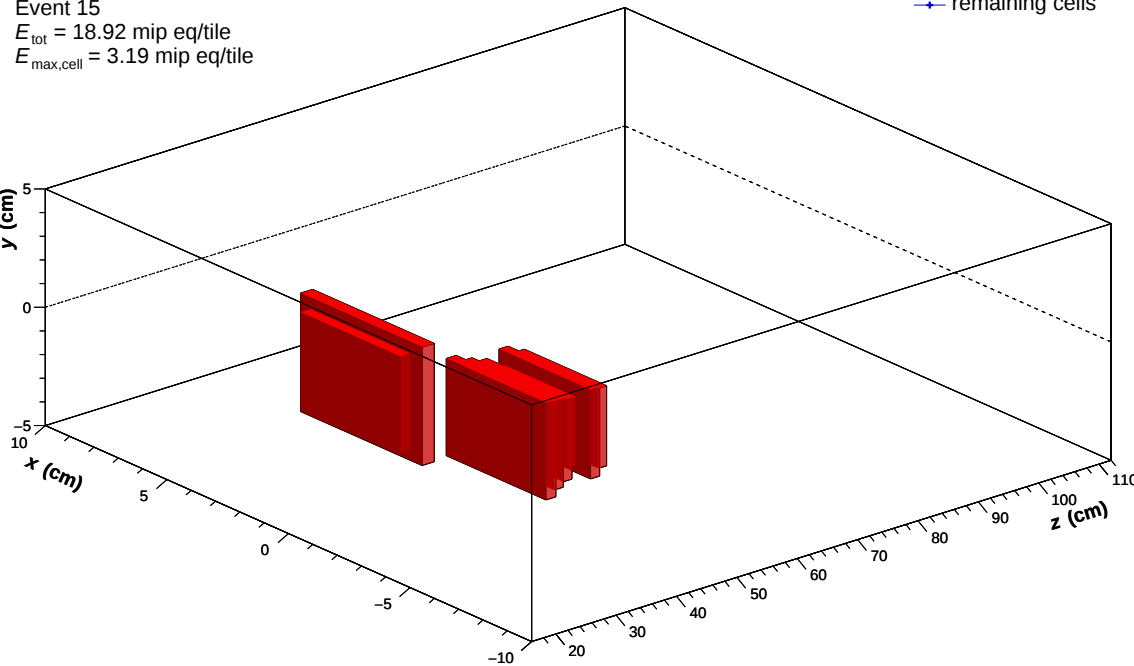
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

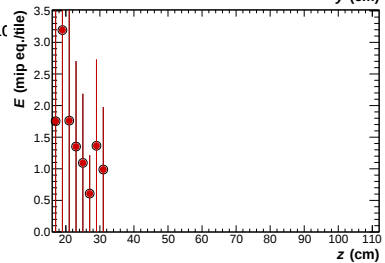
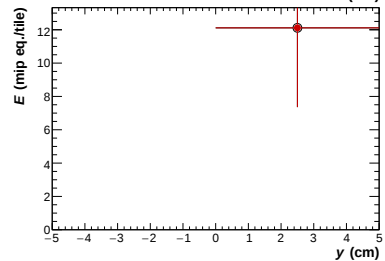
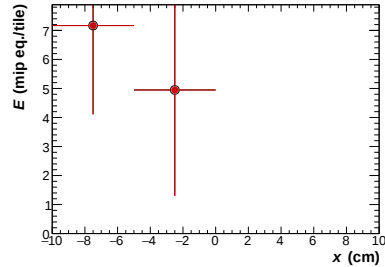
Event 15

$E_{\text{tot}} = 18.92$ mip eq/tile

$E_{\text{max,cell}} = 3.19$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



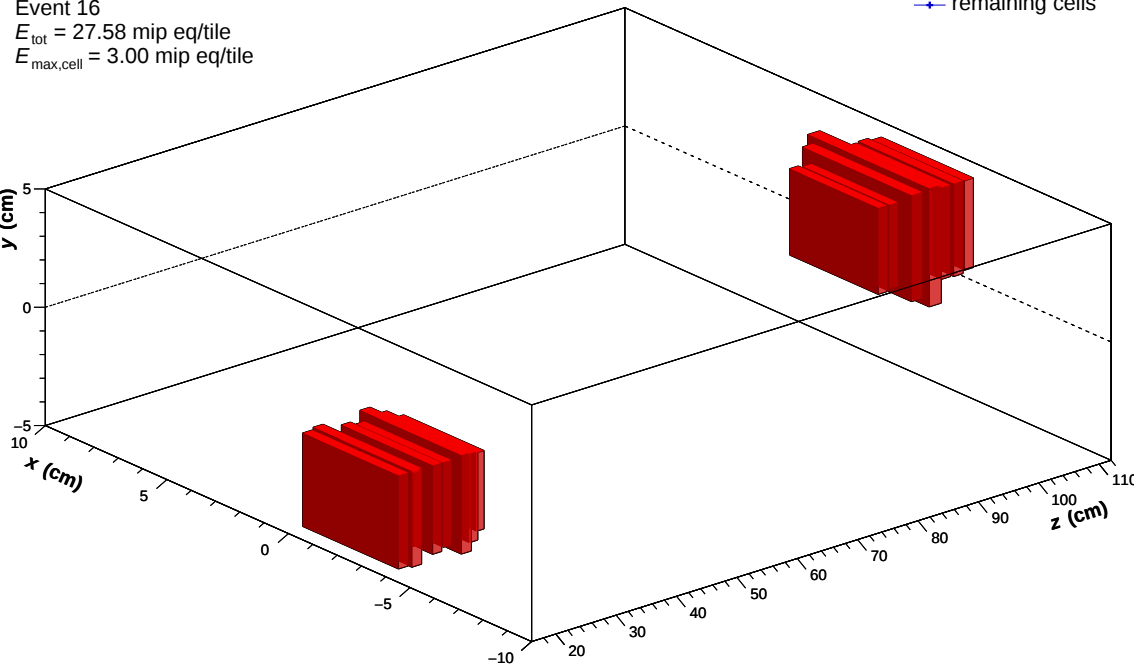
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

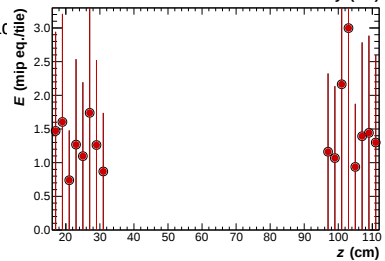
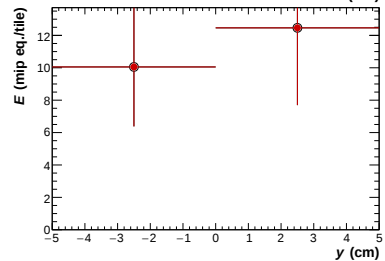
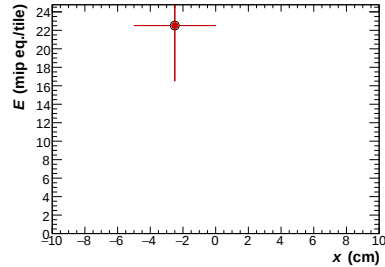
Event 16

$E_{tot} = 27.58$ mip eq/tile

$E_{max, cell} = 3.00$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



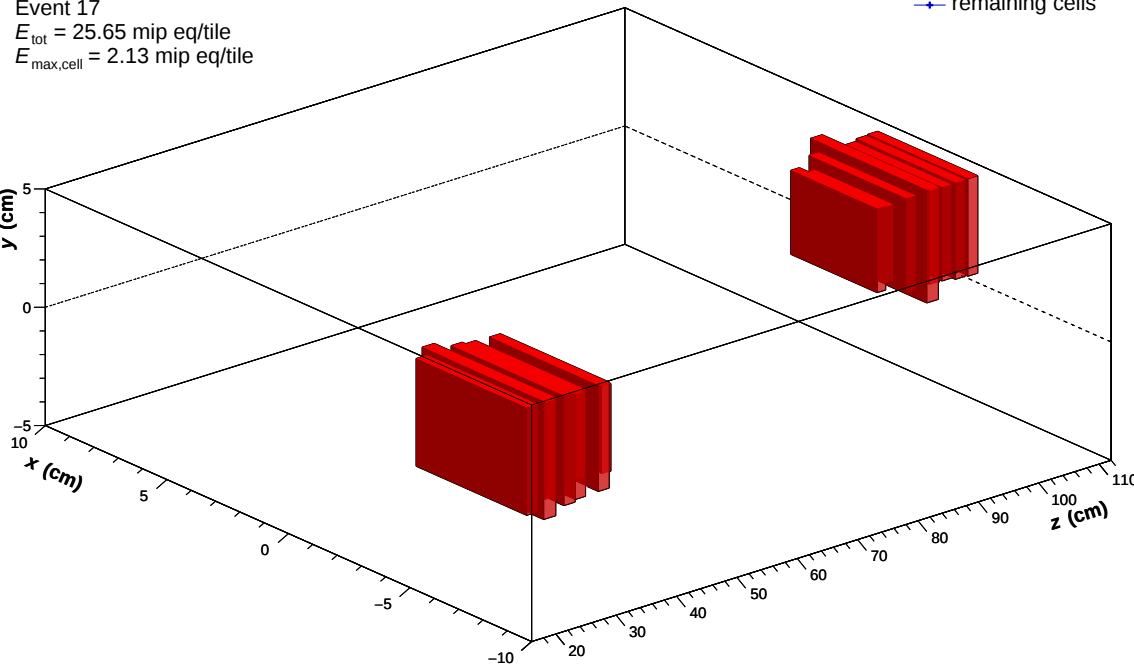
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

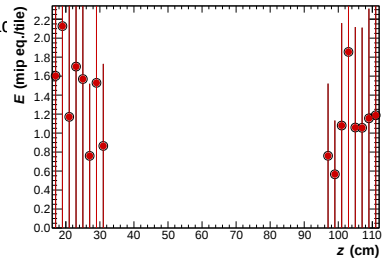
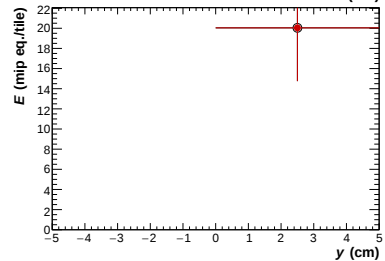
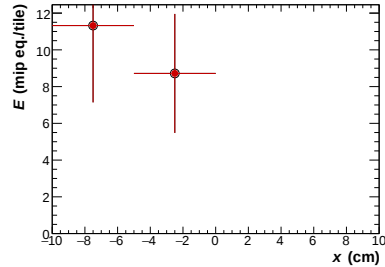
Event 17

$E_{tot} = 25.65$ mip eq/tile

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



○ all cells
● local μ triggered
+ remaining cells



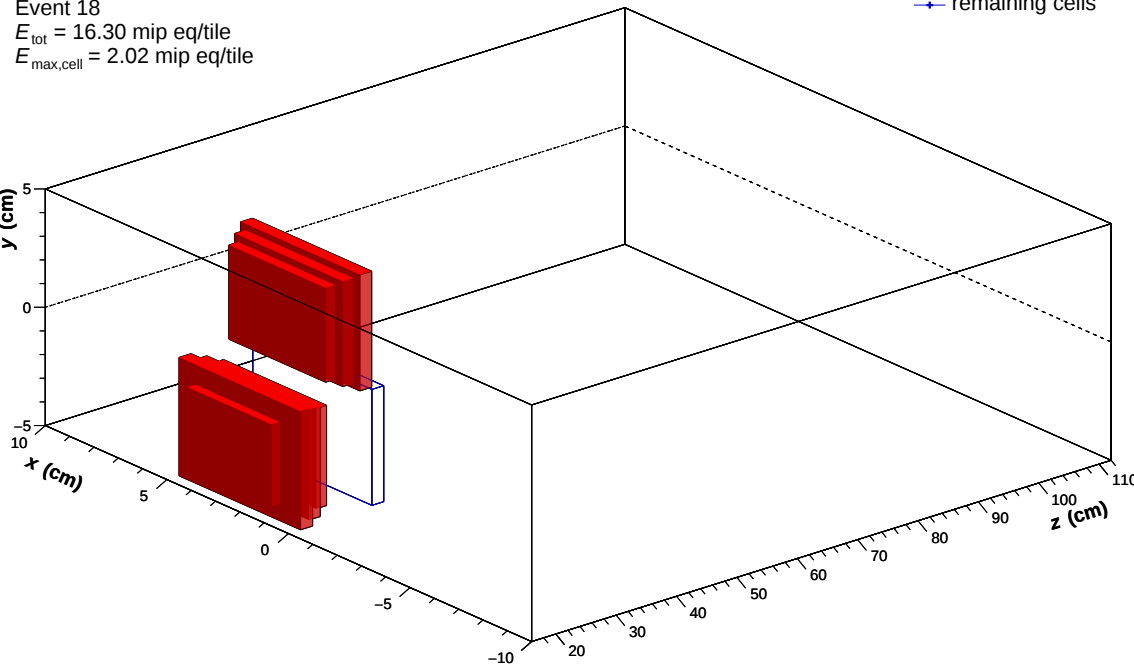
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

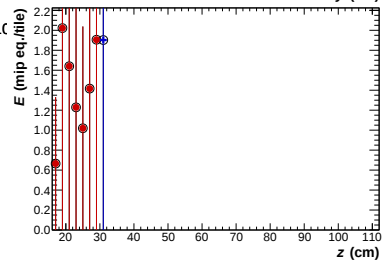
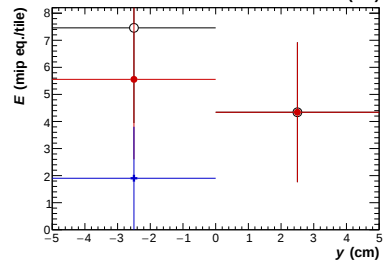
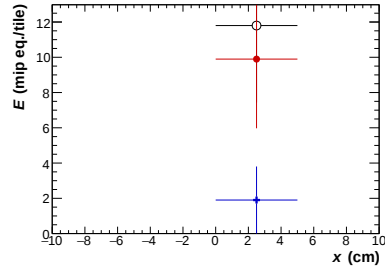
Event 18

$E_{tot} = 16.30$ mip eq/tile

$E_{max, cell} = 2.02$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



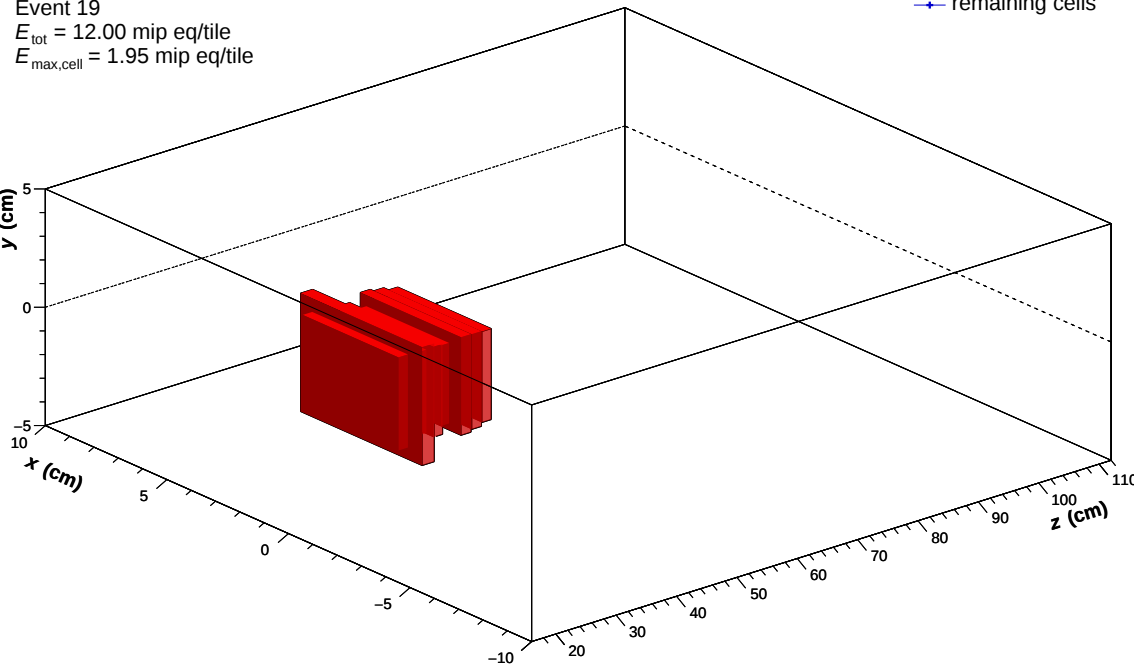
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

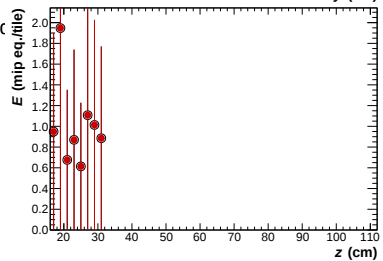
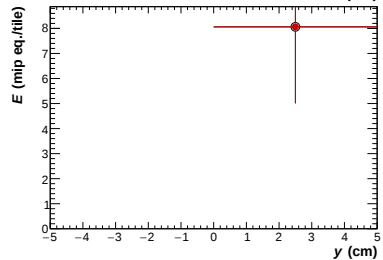
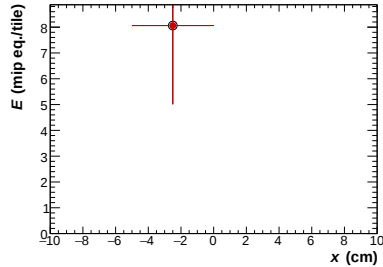
Event 19

$E_{\text{tot}} = 12.00$ mip eq/tile

$E_{\text{max,cell}} = 1.95$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



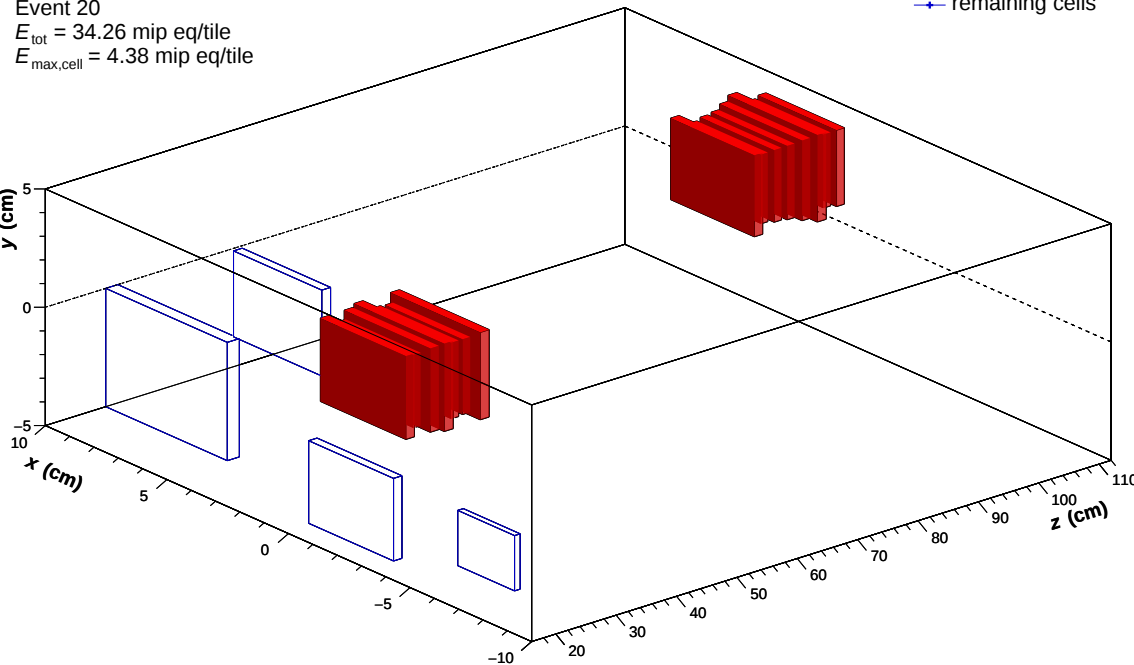
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

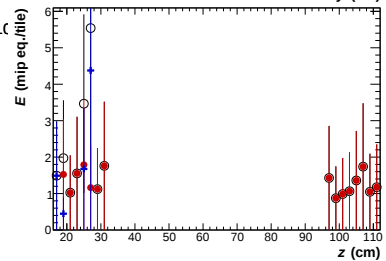
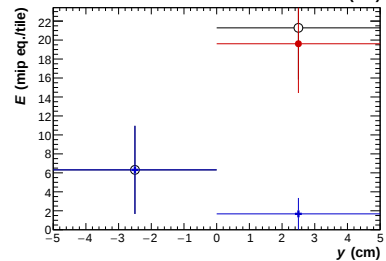
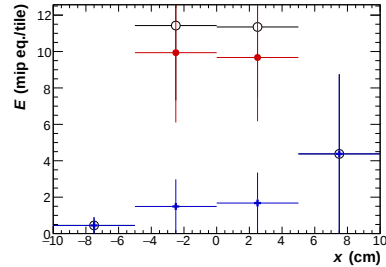
Event 20

$E_{tot} = 34.26$ mip eq/tile

$E_{max,cell} = 4.38$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



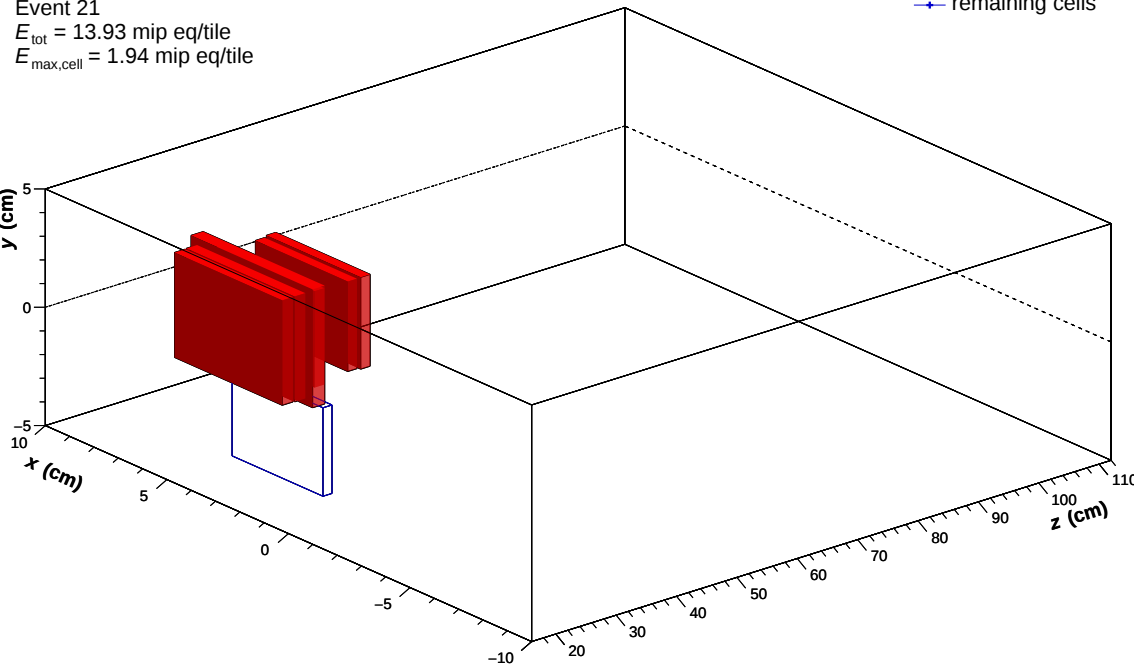
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

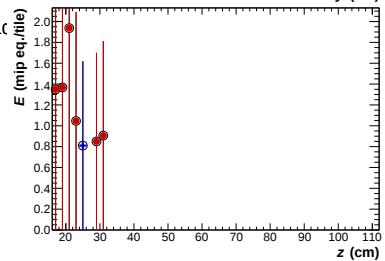
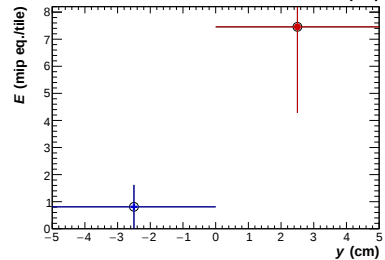
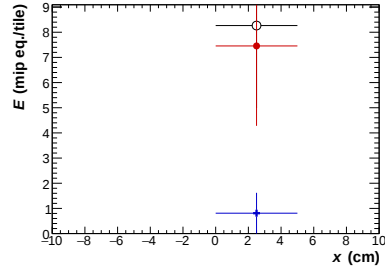
Event 21

$E_{\text{tot}} = 13.93$ mip eq/tile

$E_{\text{max,cell}} = 1.94$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



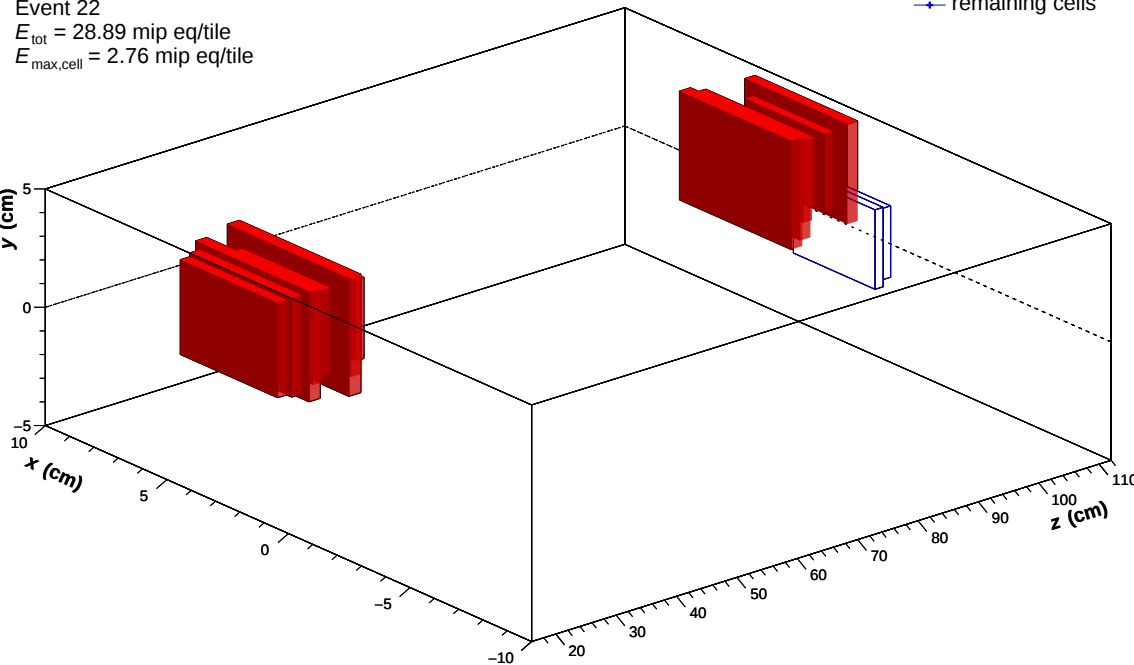
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

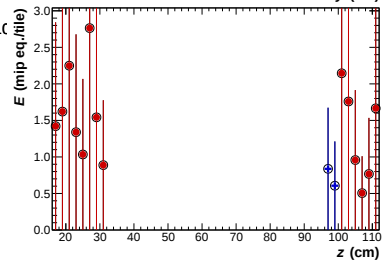
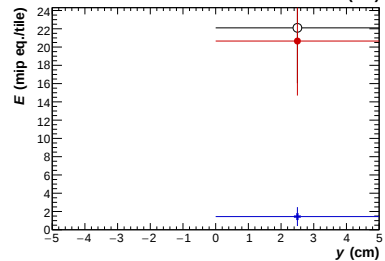
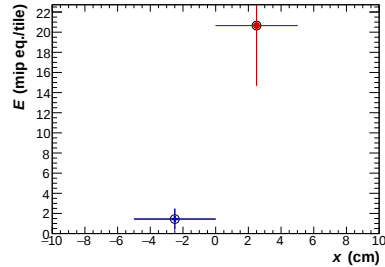
Event 22

$E_{tot} = 28.89$ mip eq/tile

$E_{max,cell} = 2.76$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



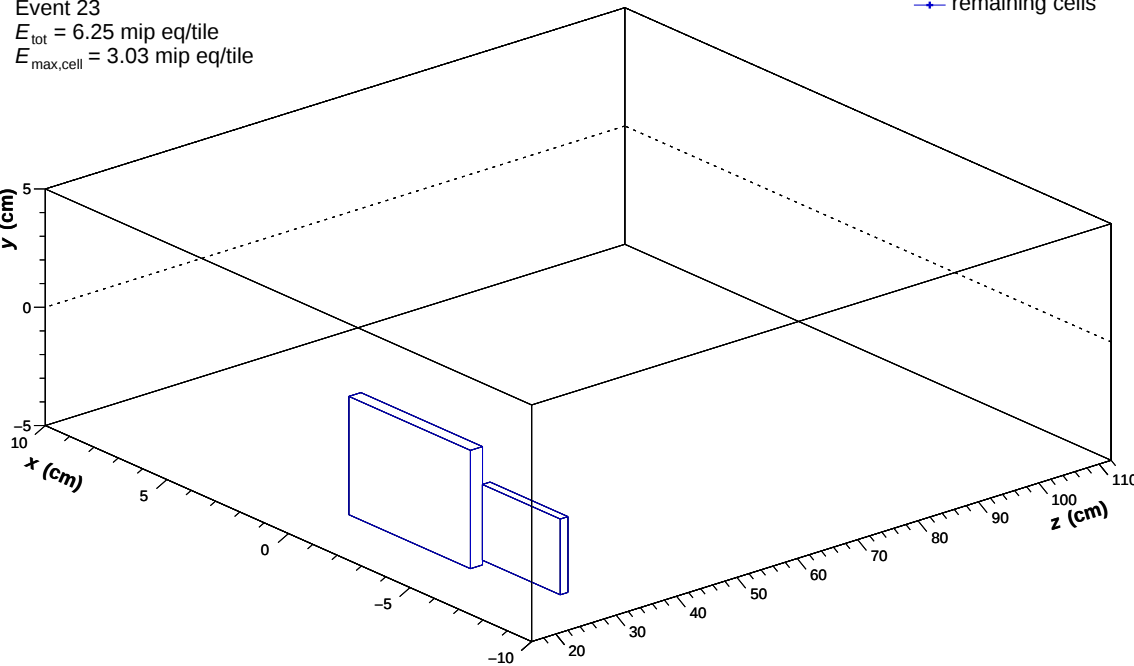
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

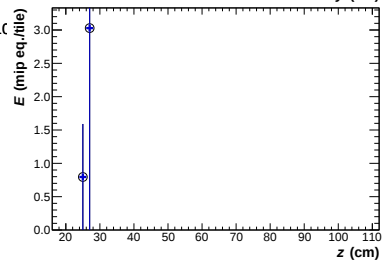
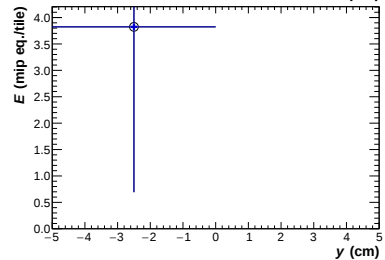
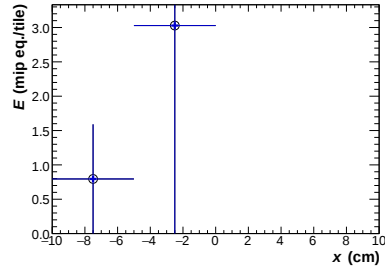
Event 23

$E_{\text{tot}} = 6.25$ mip eq/tile

$E_{\text{max,cell}} = 3.03$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



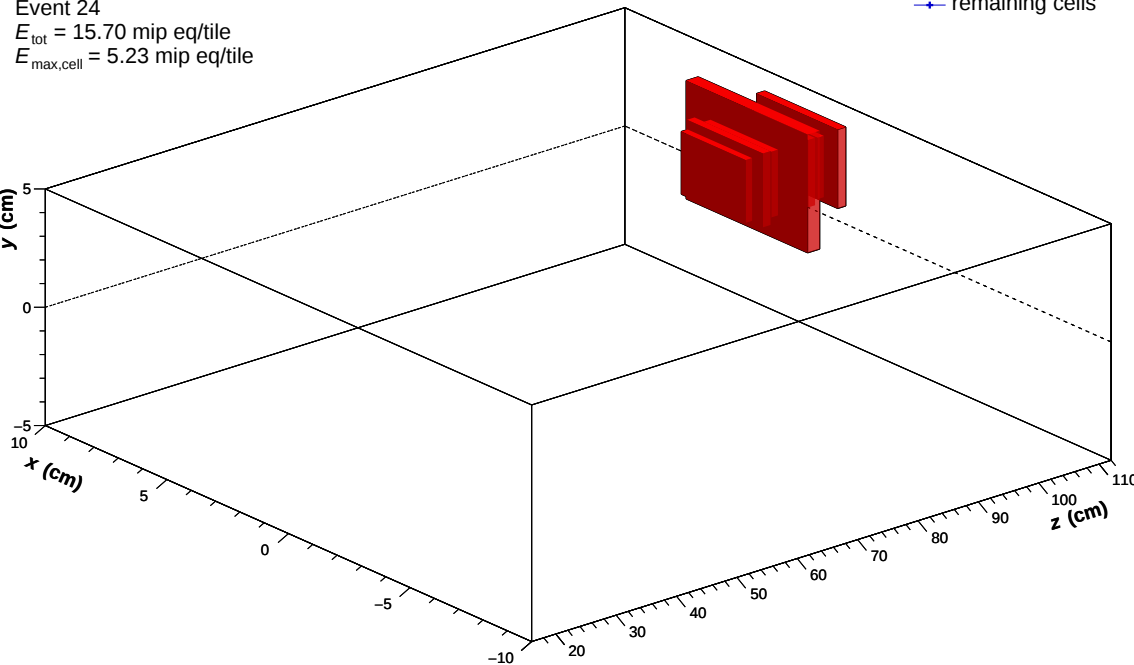
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

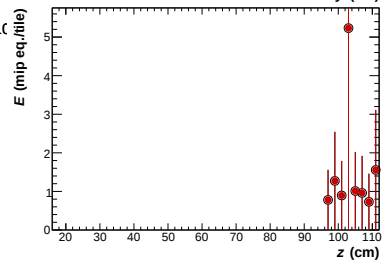
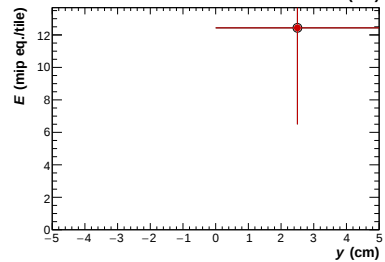
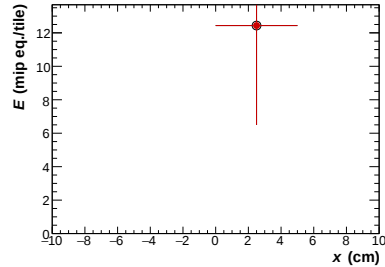
Event 24

$E_{tot} = 15.70$ mip eq/tile

$E_{max,cell} = 5.23$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



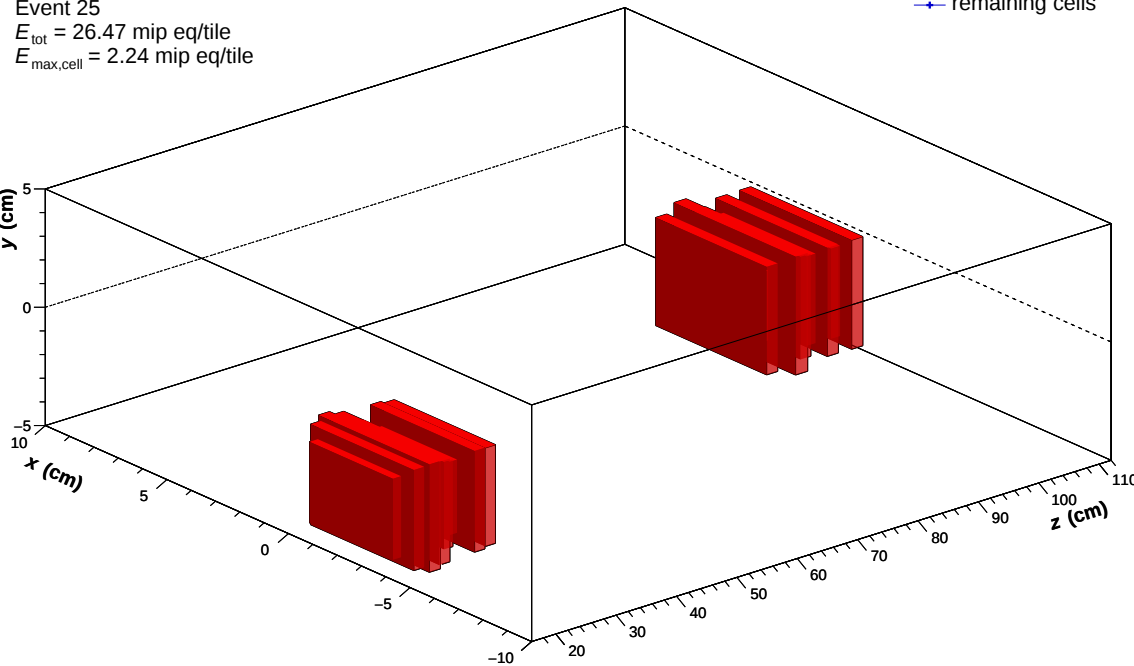
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

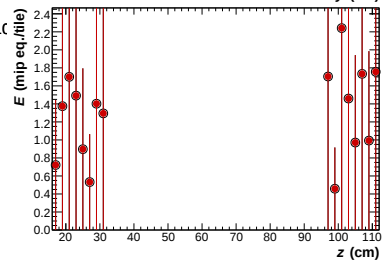
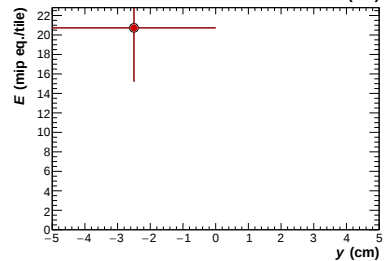
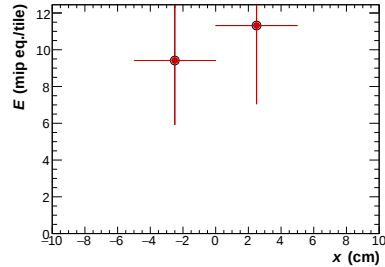
Event 25

$E_{tot} = 26.47$ mip eq/tile

$E_{max,cell} = 2.24$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



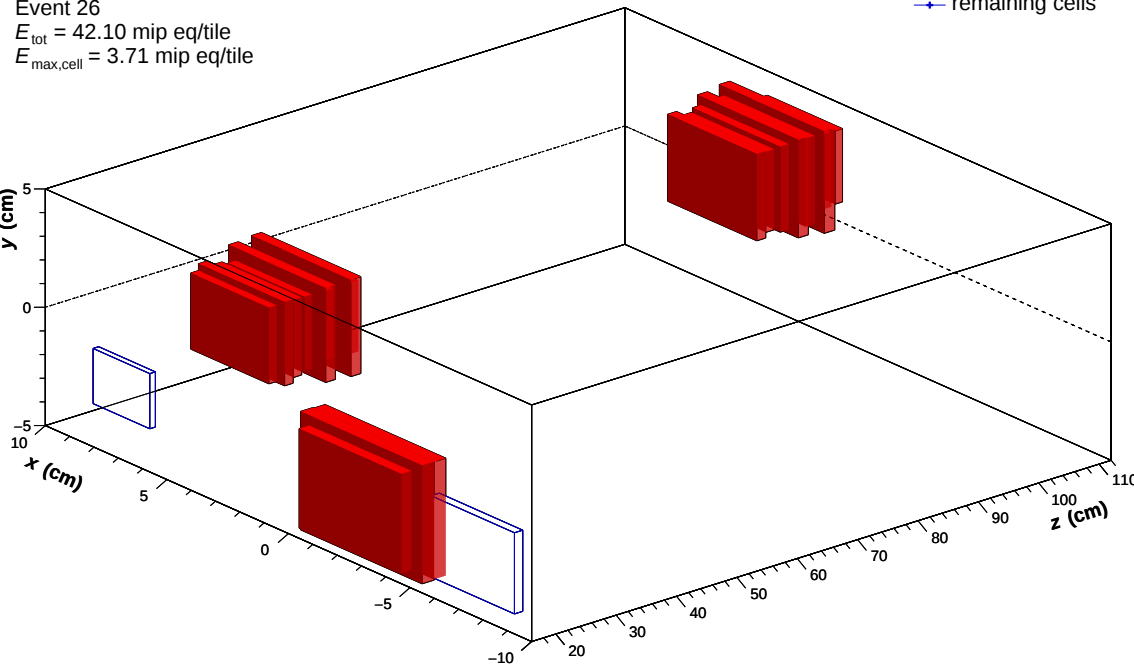
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

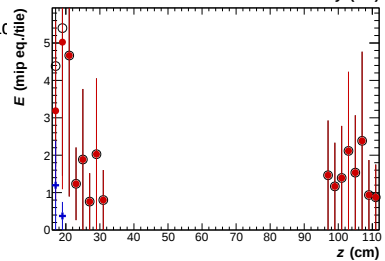
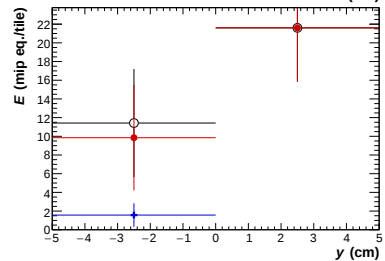
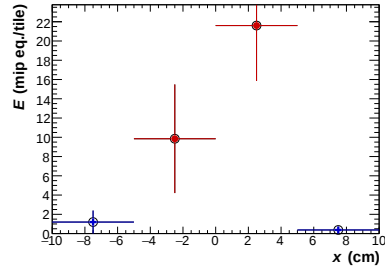
Event 26

$E_{tot} = 42.10$ mip eq/tile

$E_{max,cell} = 3.71$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



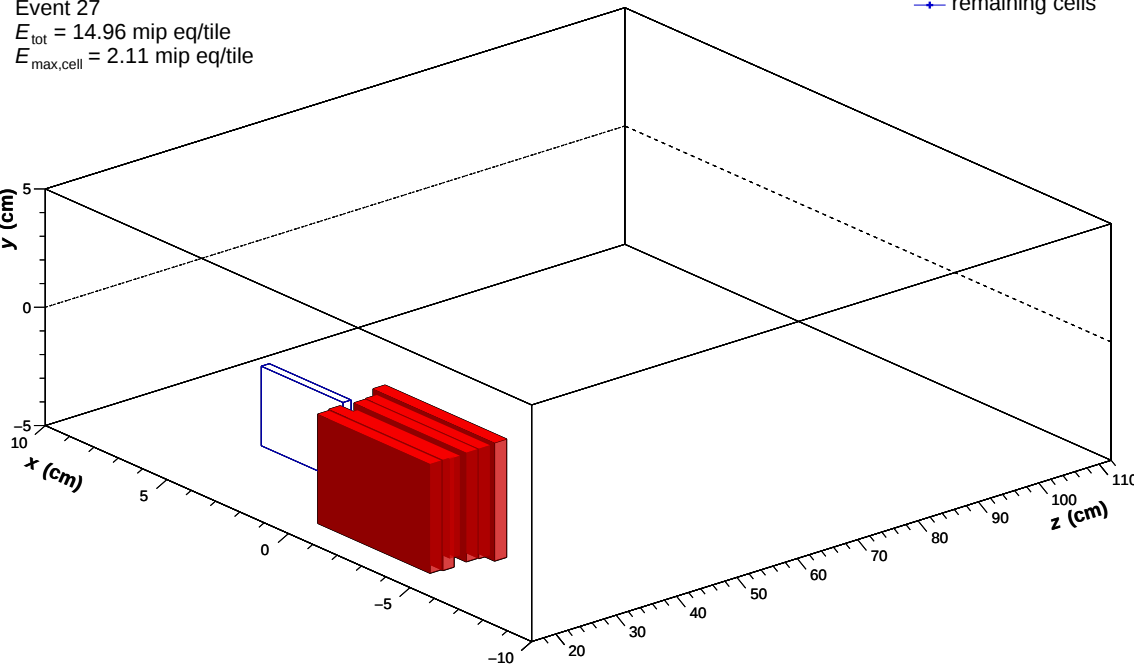
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

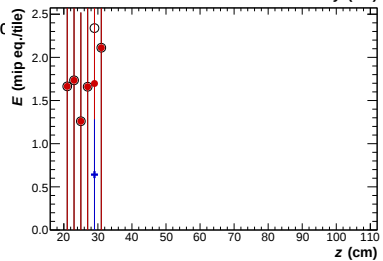
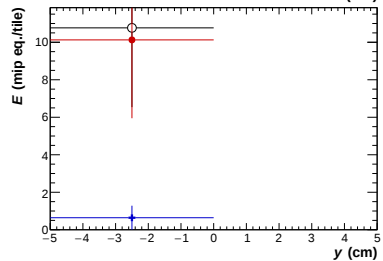
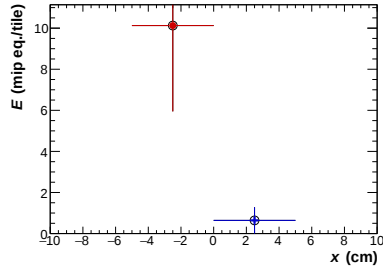
Event 27

$E_{tot} = 14.96$ mip eq/tile

$E_{max,cell} = 2.11$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



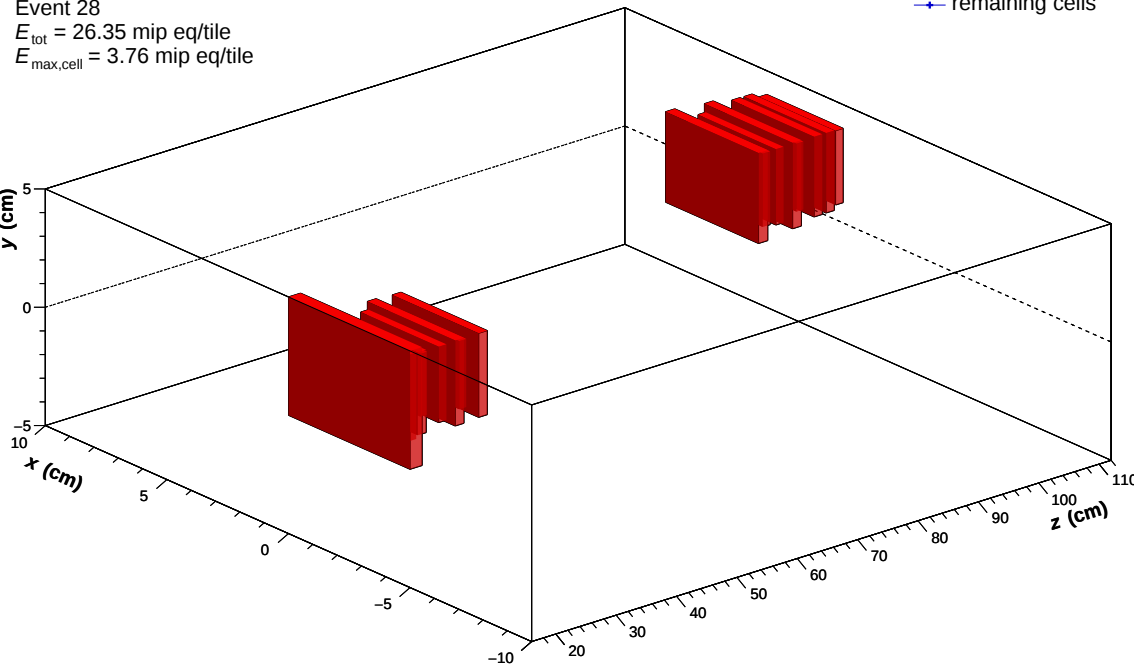
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

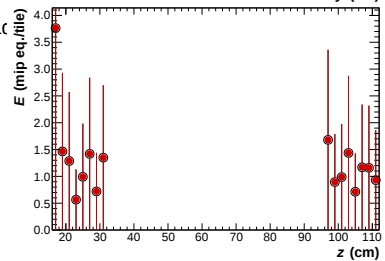
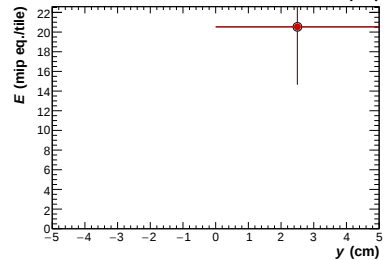
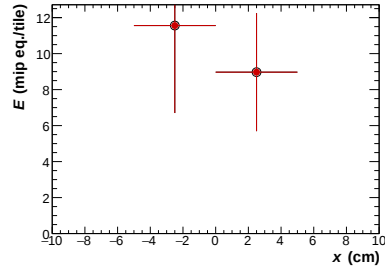
Event 28

$E_{tot} = 26.35$ mip eq/tile

$E_{max,cell} = 3.76$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



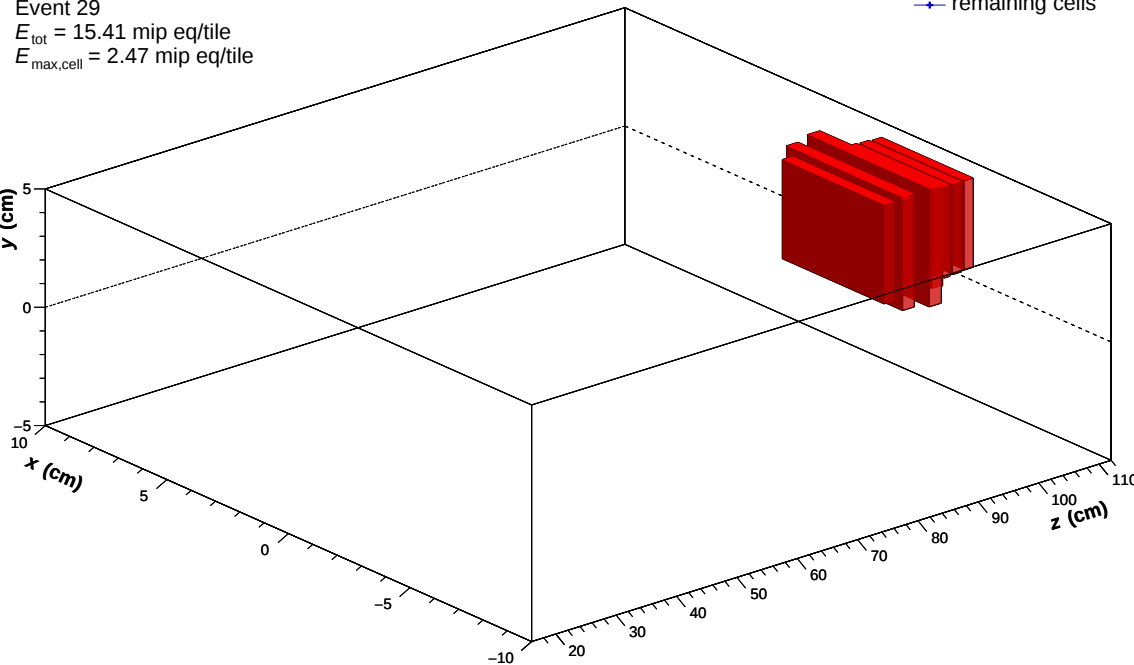
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

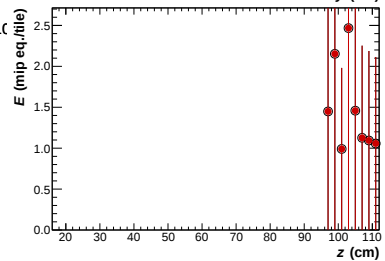
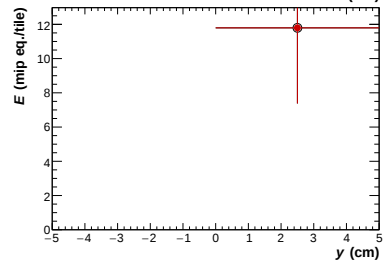
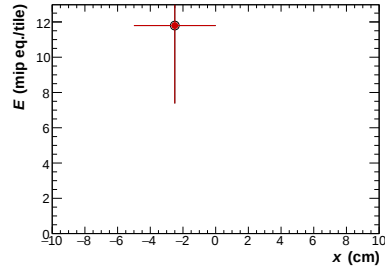
Event 29

$E_{tot} = 15.41$ mip eq/tile

$E_{max,cell} = 2.47$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



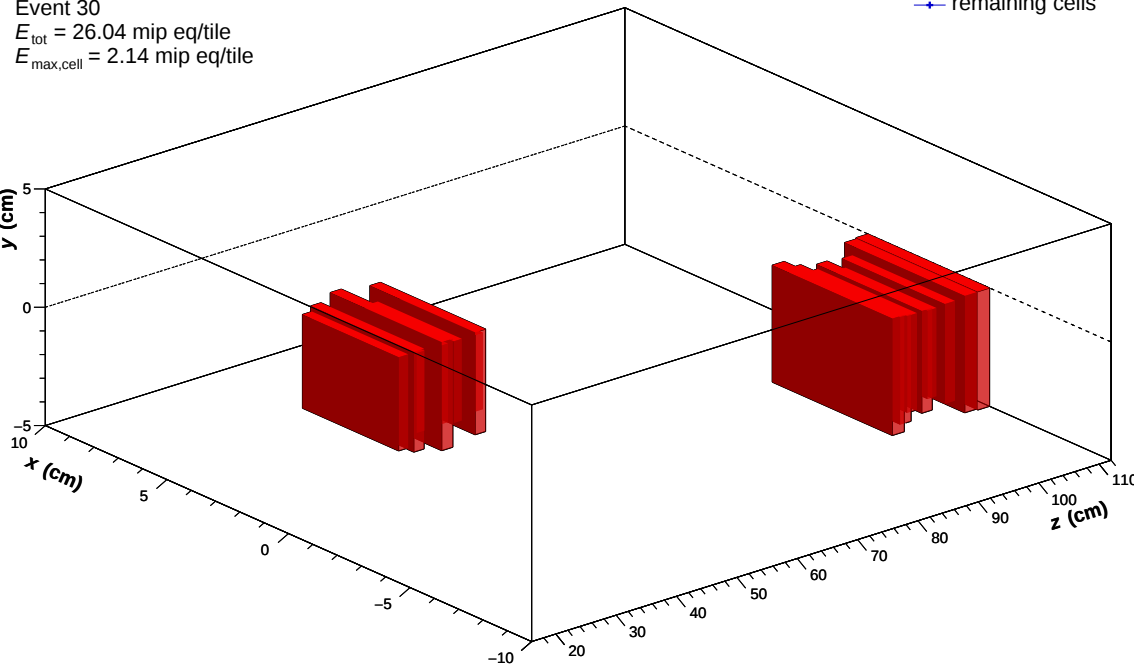
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

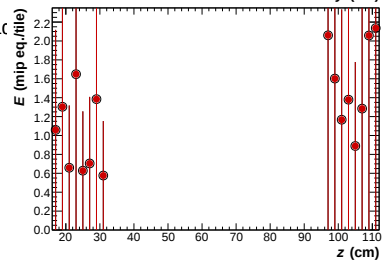
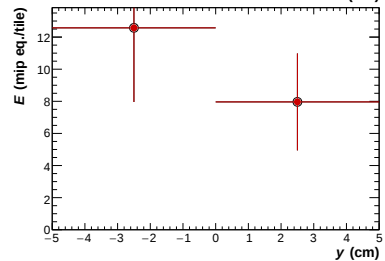
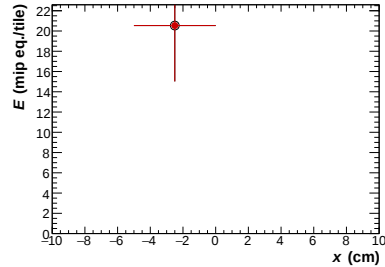
Event 30

$E_{tot} = 26.04$ mip eq/tile

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



○ all cells
● local μ triggered
+ remaining cells



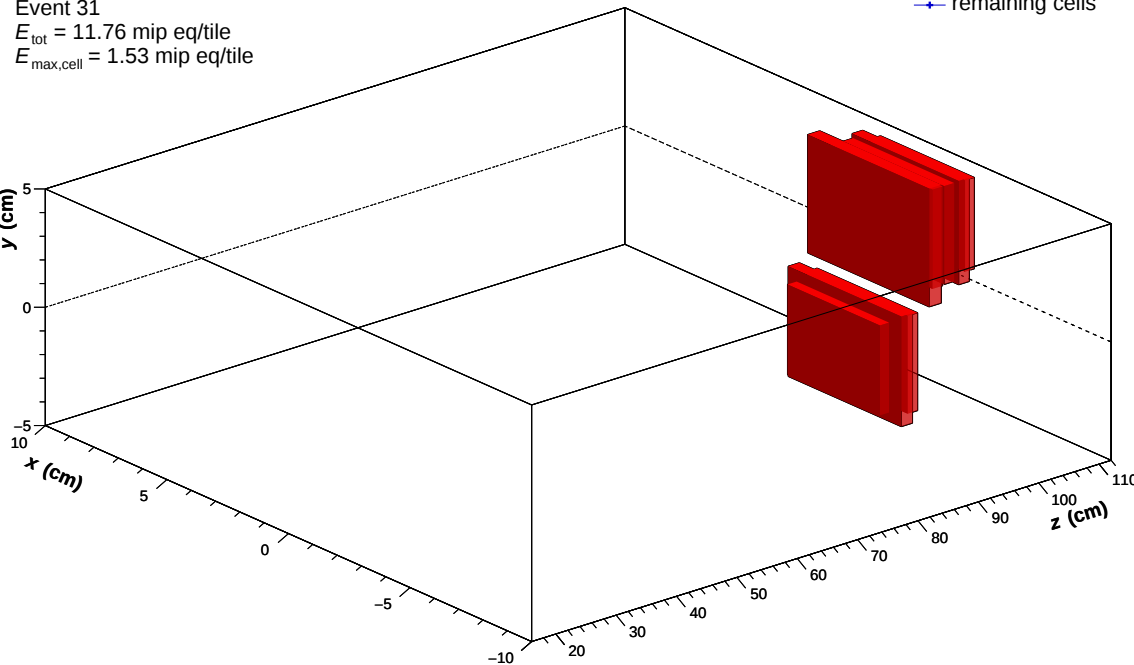
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

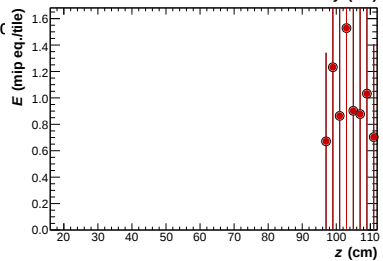
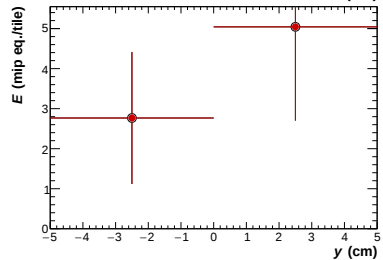
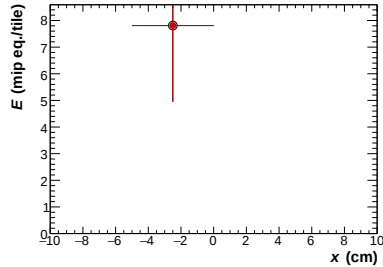
Event 31

$E_{\text{tot}} = 11.76$ mip eq/tile

$E_{\text{max,cell}} = 1.53$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



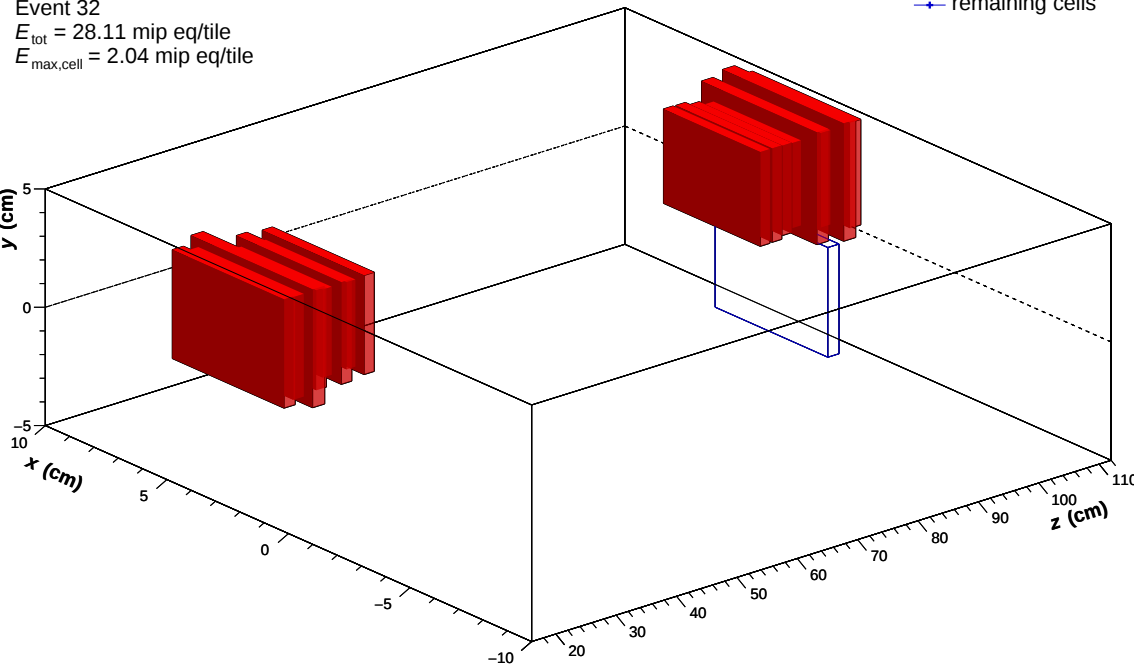
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

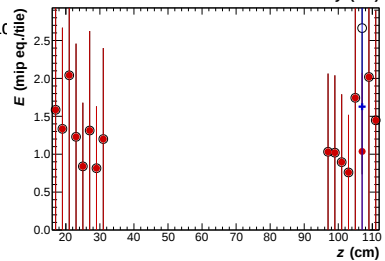
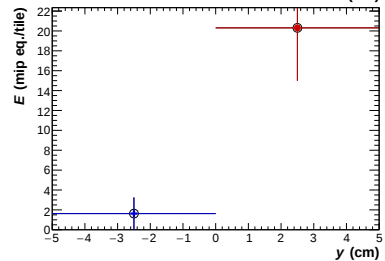
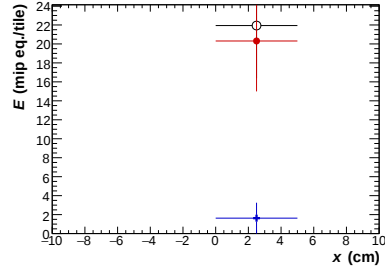
Event 32

$E_{tot} = 28.11$ mip eq/tile

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



○ all cells
● local μ triggered
+ remaining cells



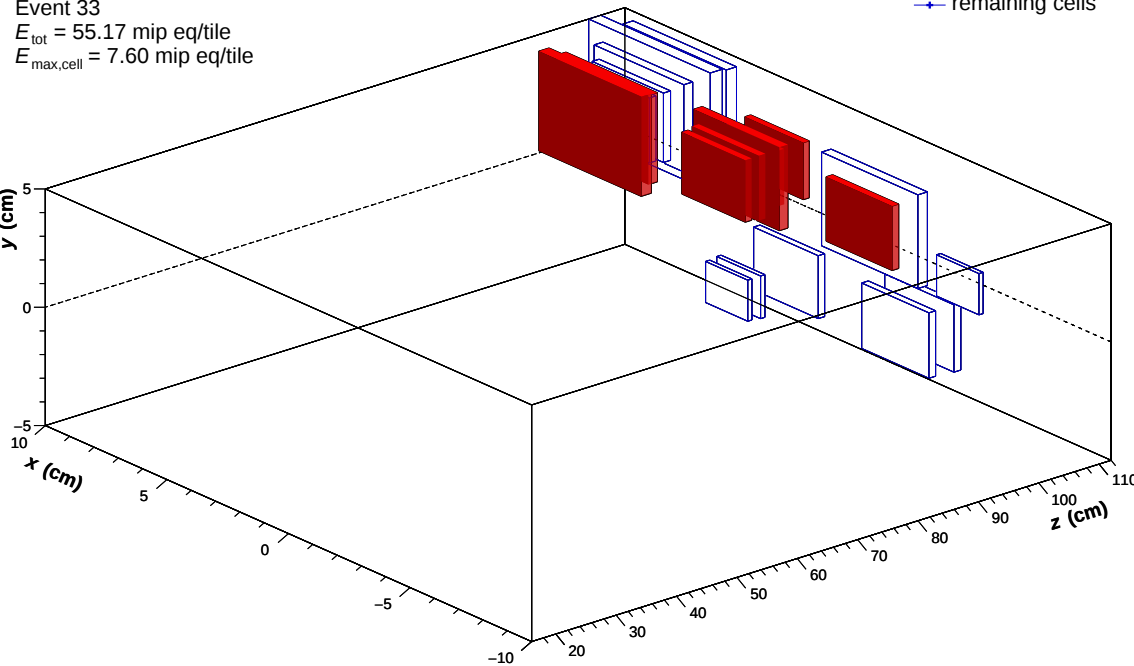
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

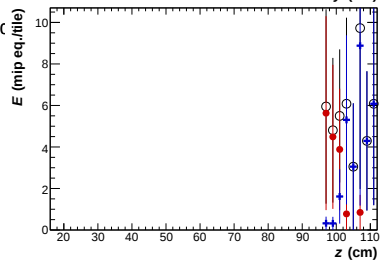
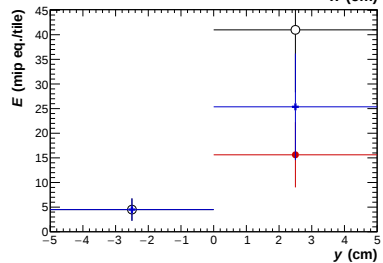
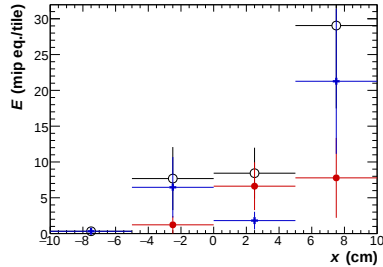
Event 33

$E_{tot} = 55.17$ mip eq/tile

$E_{max, cell} = 7.60$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



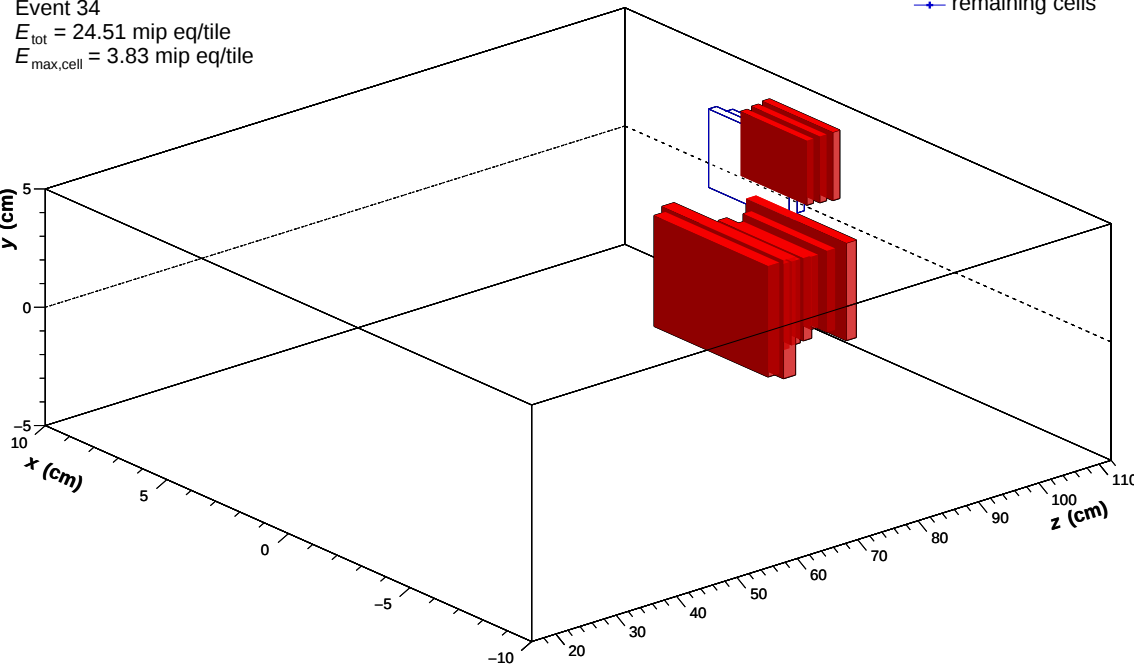
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

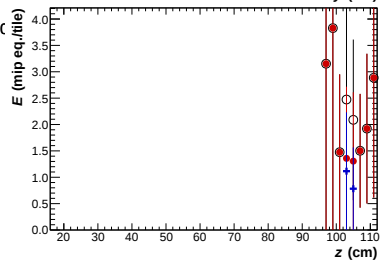
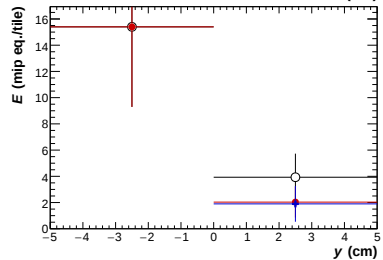
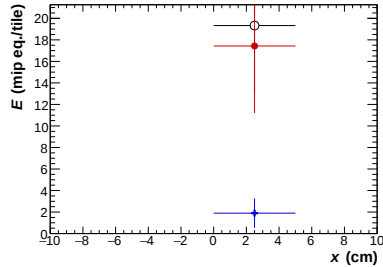
Event 34

$E_{tot} = 24.51$ mip eq/tile

$E_{max,cell} = 3.83$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



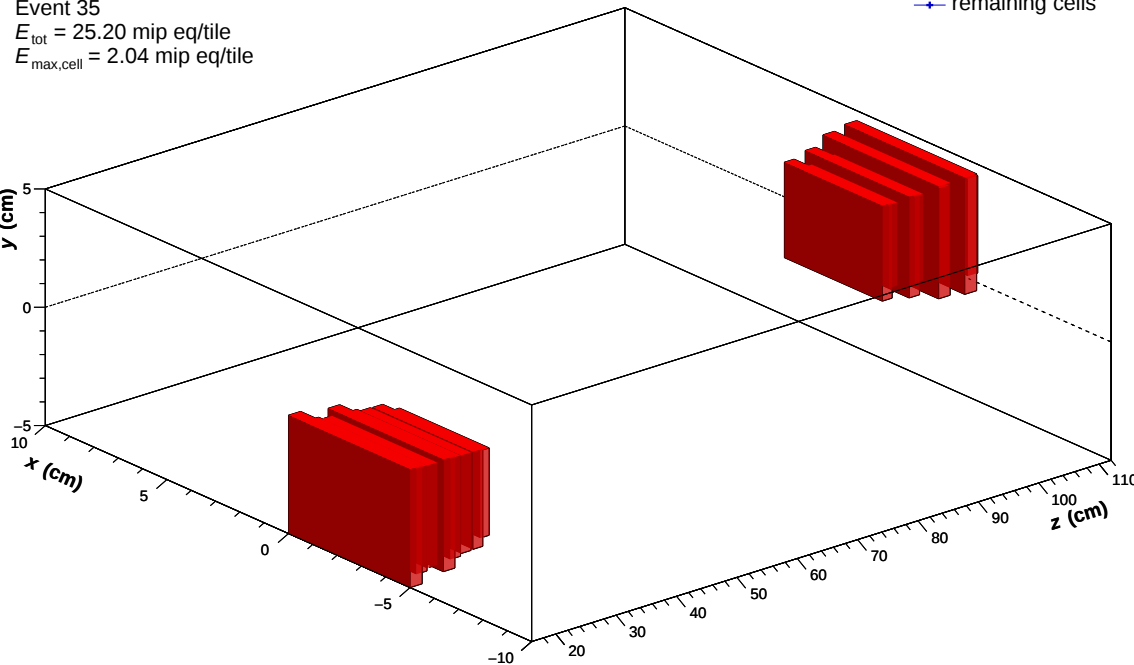
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

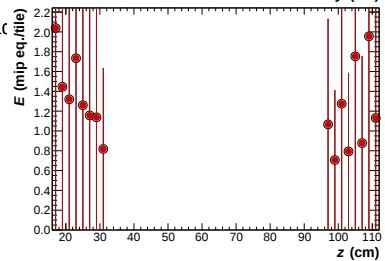
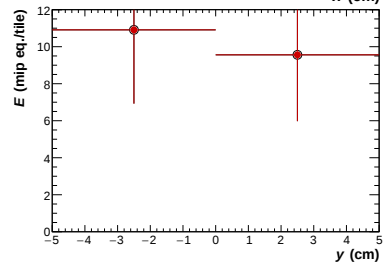
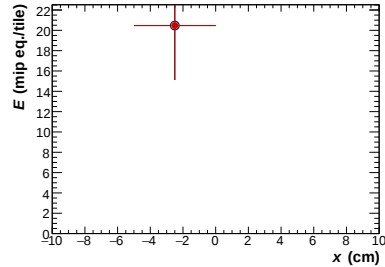
Event 35

$E_{\text{tot}} = 25.20$ mip eq/tile

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



○ all cells
● local μ triggered
+ remaining cells



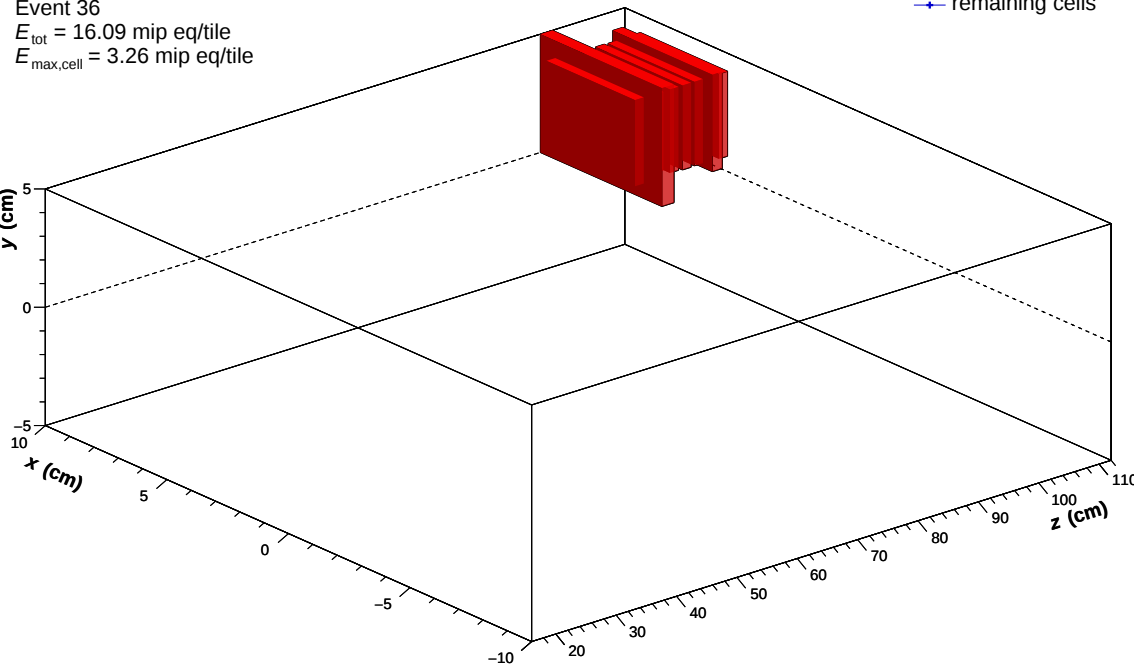
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

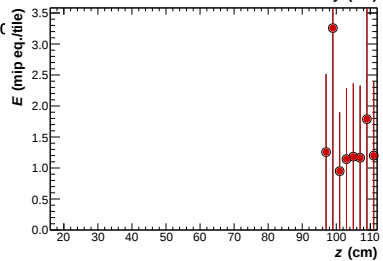
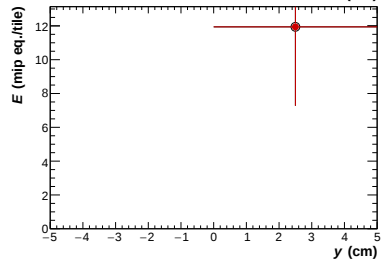
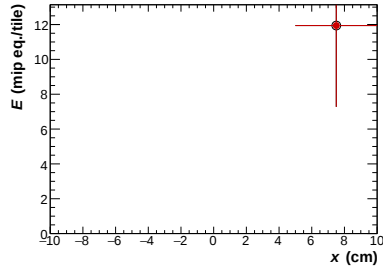
Event 36

$E_{tot} = 16.09$ mip eq/tile

$E_{max,cell} = 3.26$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



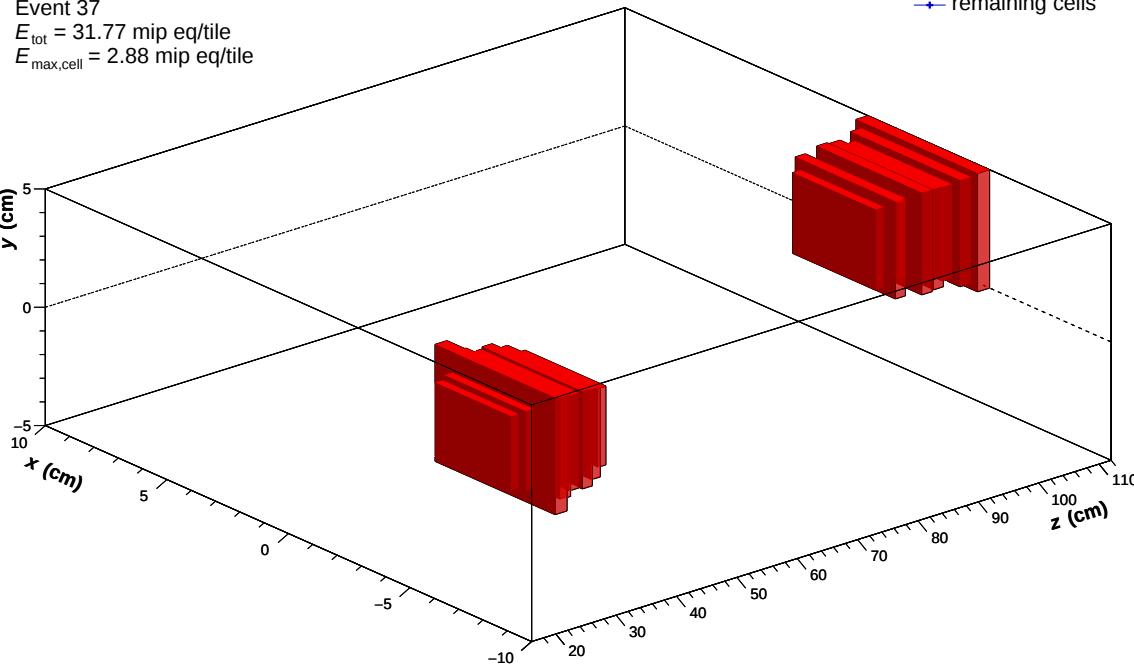
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

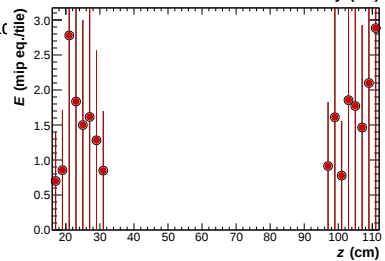
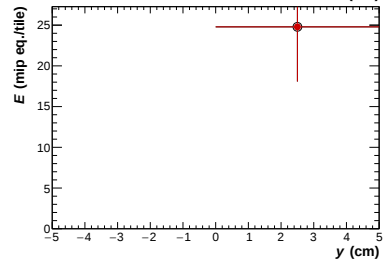
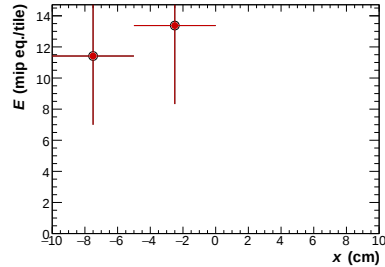
Event 37

$E_{tot} = 31.77$ mip eq/tile

$E_{max,cell} = 2.88$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



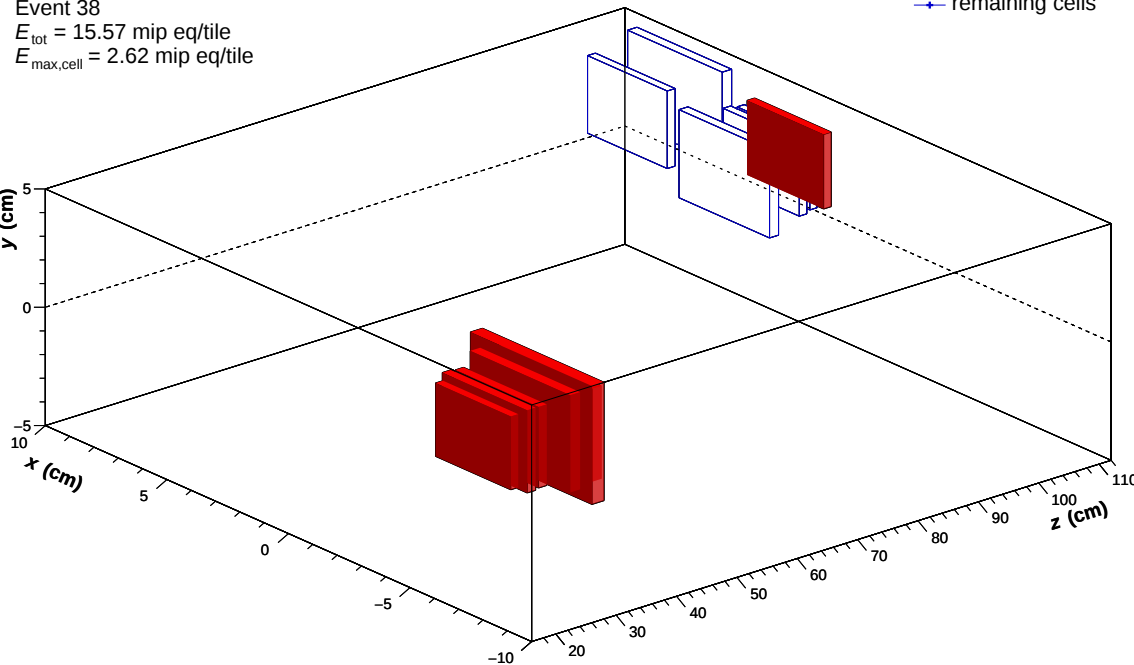
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

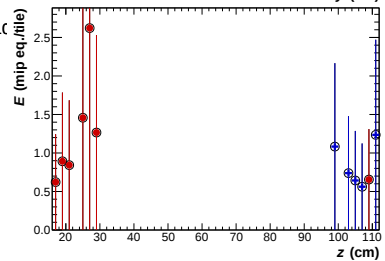
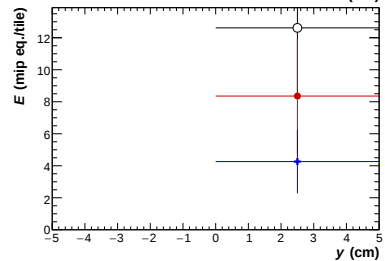
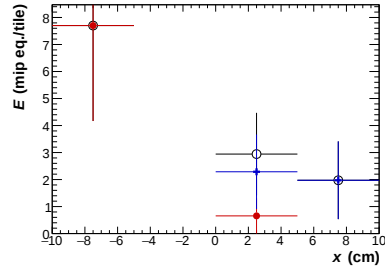
Event 38

$E_{tot} = 15.57$ mip eq/tile

$E_{max, cell} = 2.62$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



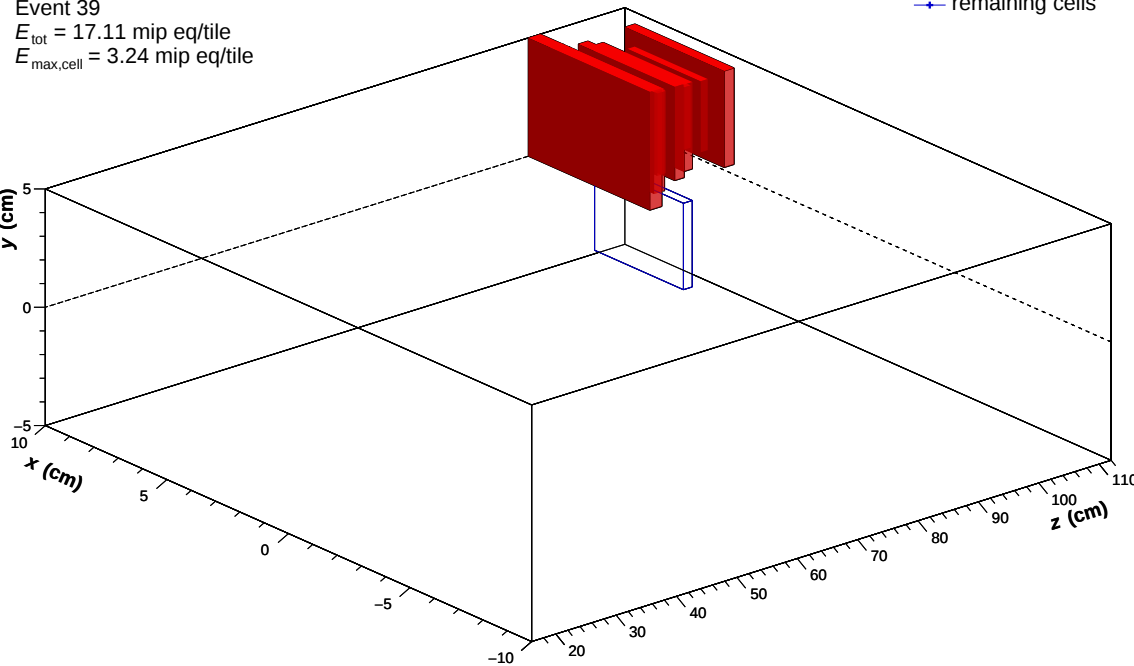
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

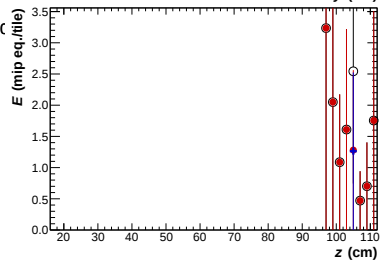
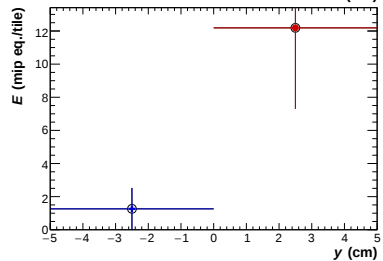
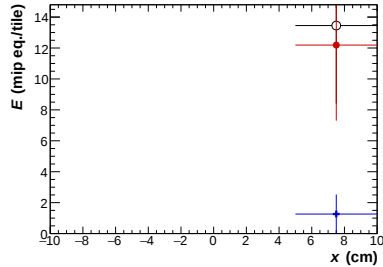
Event 39

$E_{tot} = 17.11$ mip eq/tile

$E_{max, cell} = 3.24$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



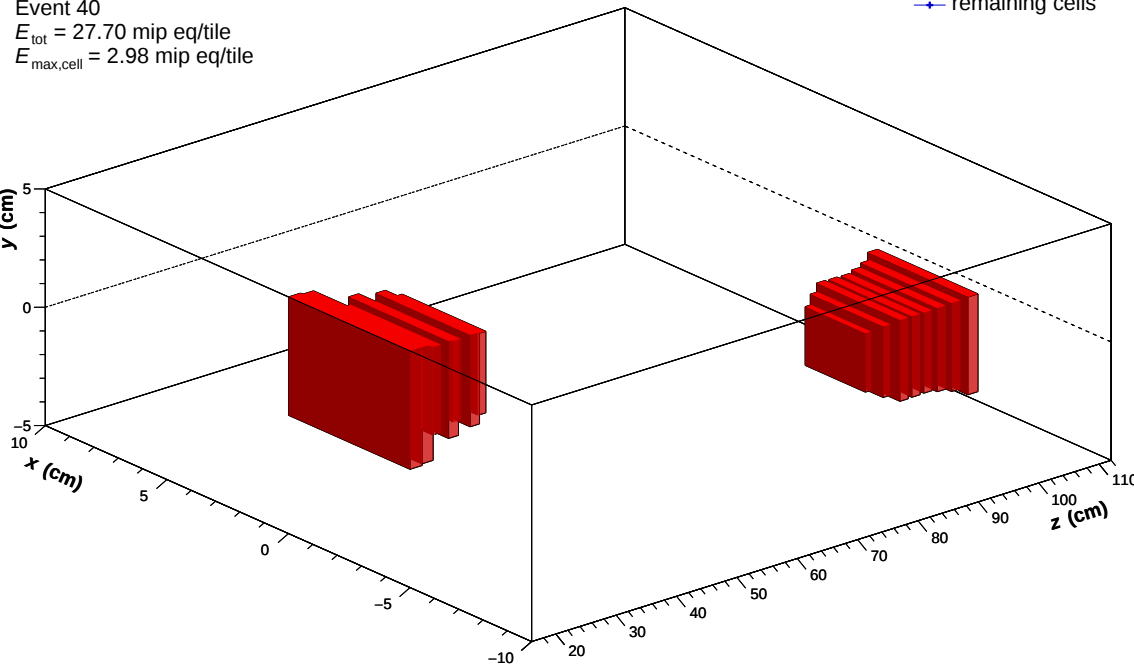
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

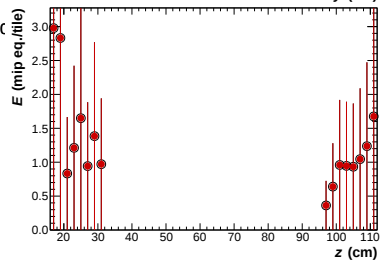
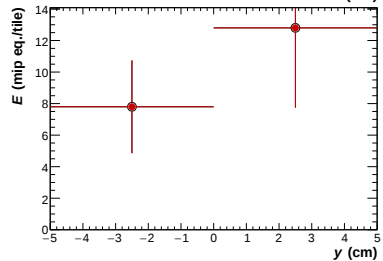
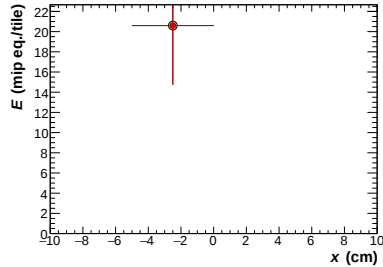
Event 40

$E_{\text{tot}} = 27.70$ mip eq/tile

$E_{\text{max,cell}} = 2.98$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



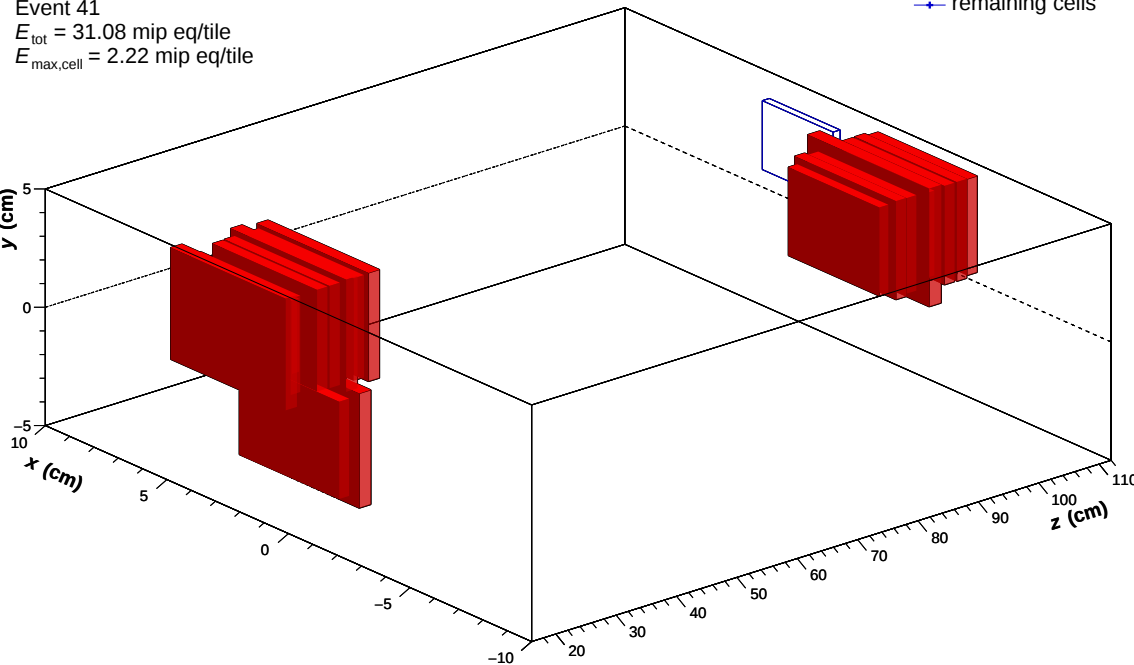
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

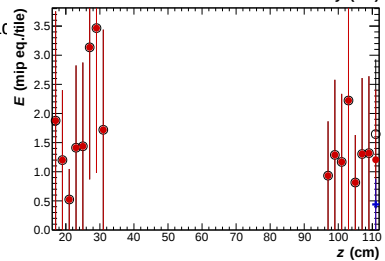
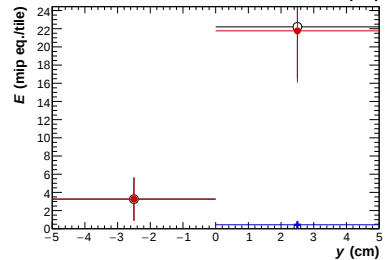
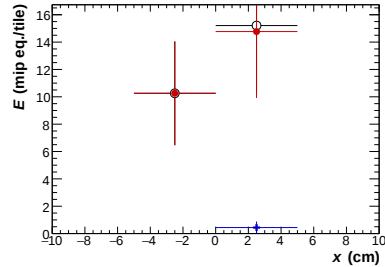
Event 41

$E_{tot} = 31.08$ mip eq/tile

$E_{max,cell} = 2.22$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



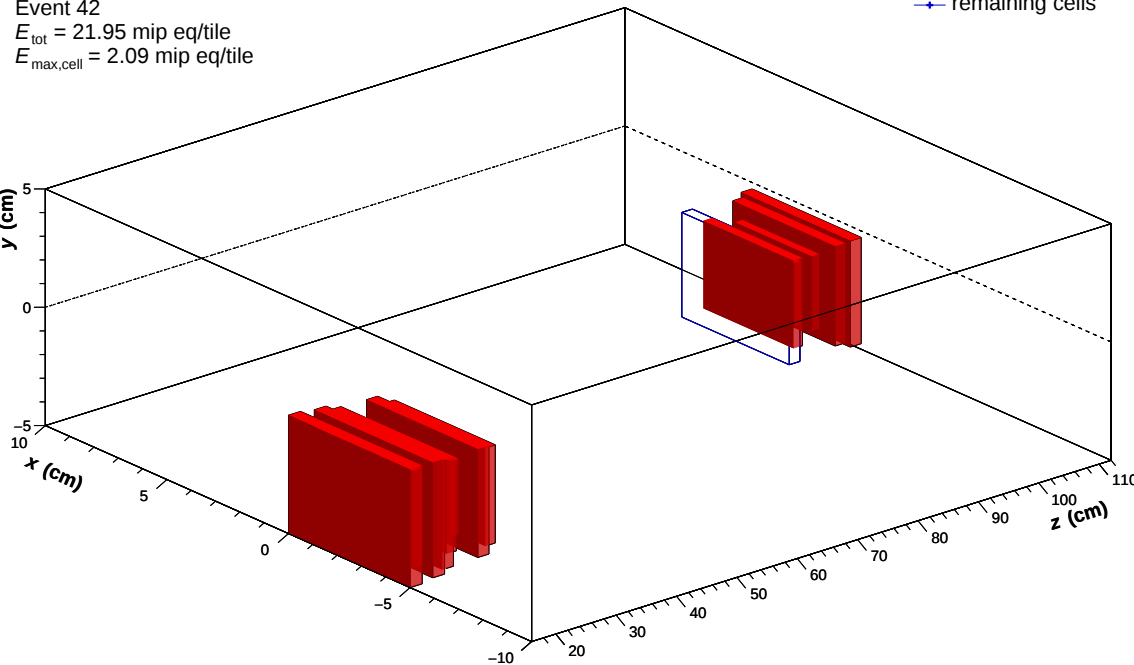
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

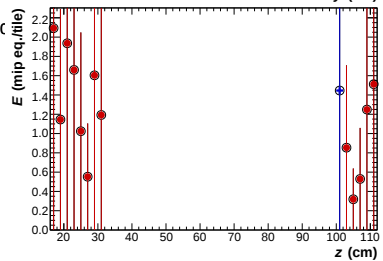
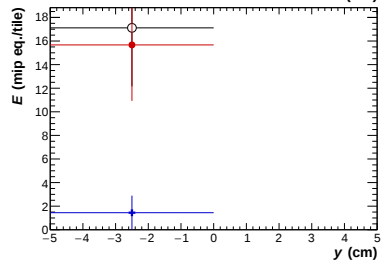
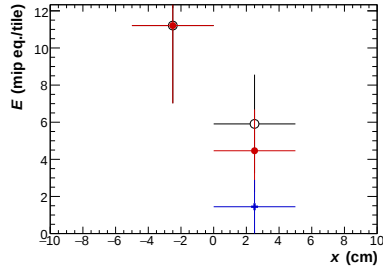
Event 42

$E_{tot} = 21.95$ mip eq/tile

$E_{max,cell} = 2.09$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



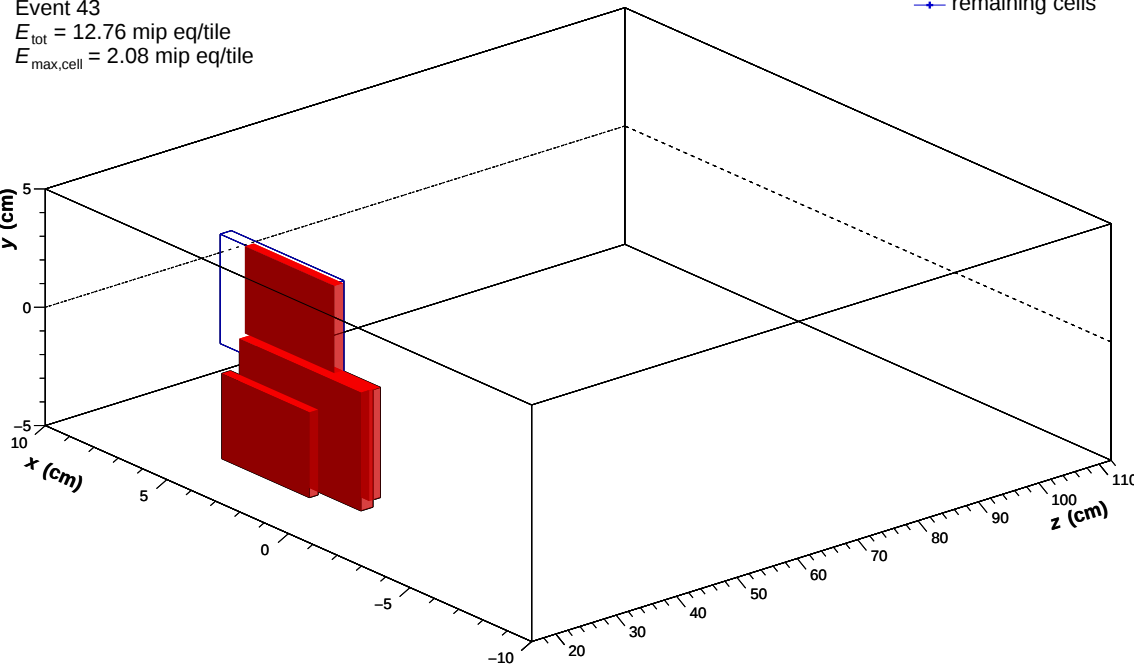
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

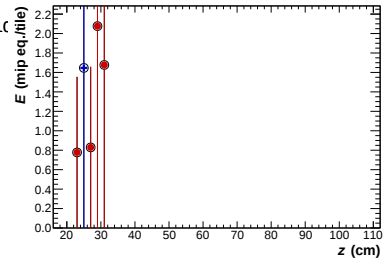
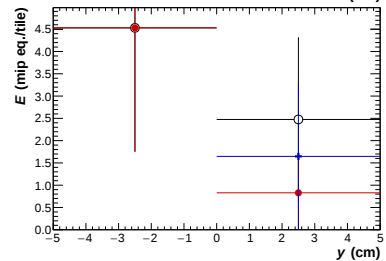
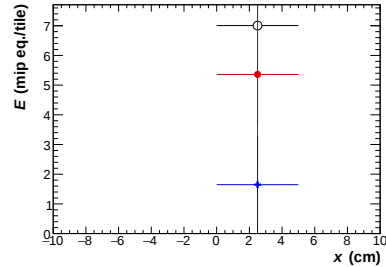
Event 43

$E_{tot} = 12.76$ mip eq/tile

$E_{max, cell} = 2.08$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



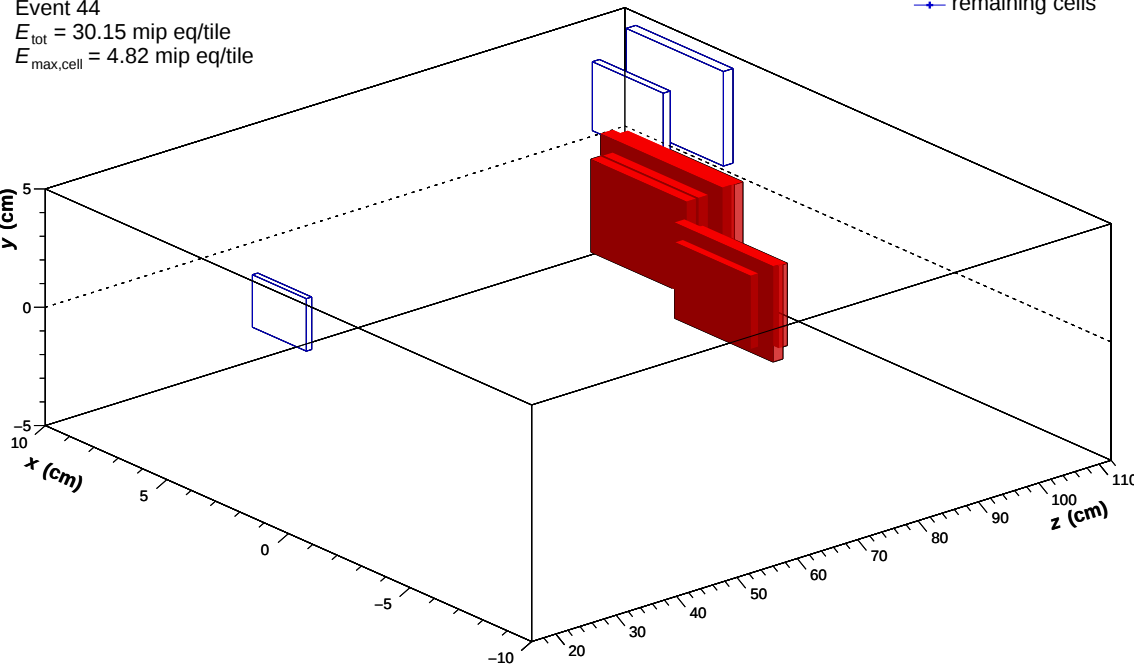
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

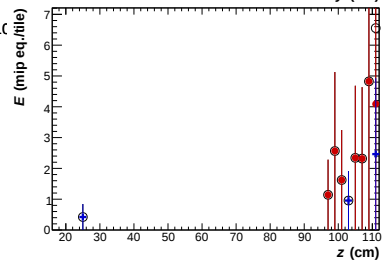
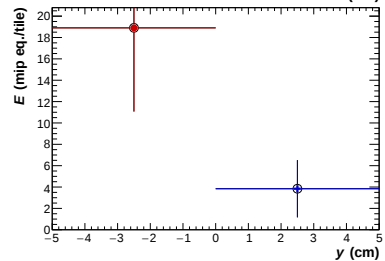
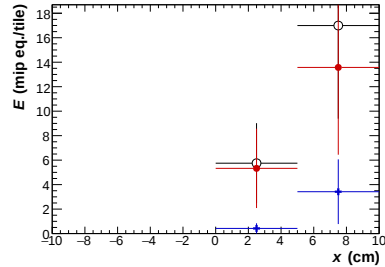
Event 44

$E_{tot} = 30.15$ mip eq/tile

$E_{max,cell} = 4.82$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



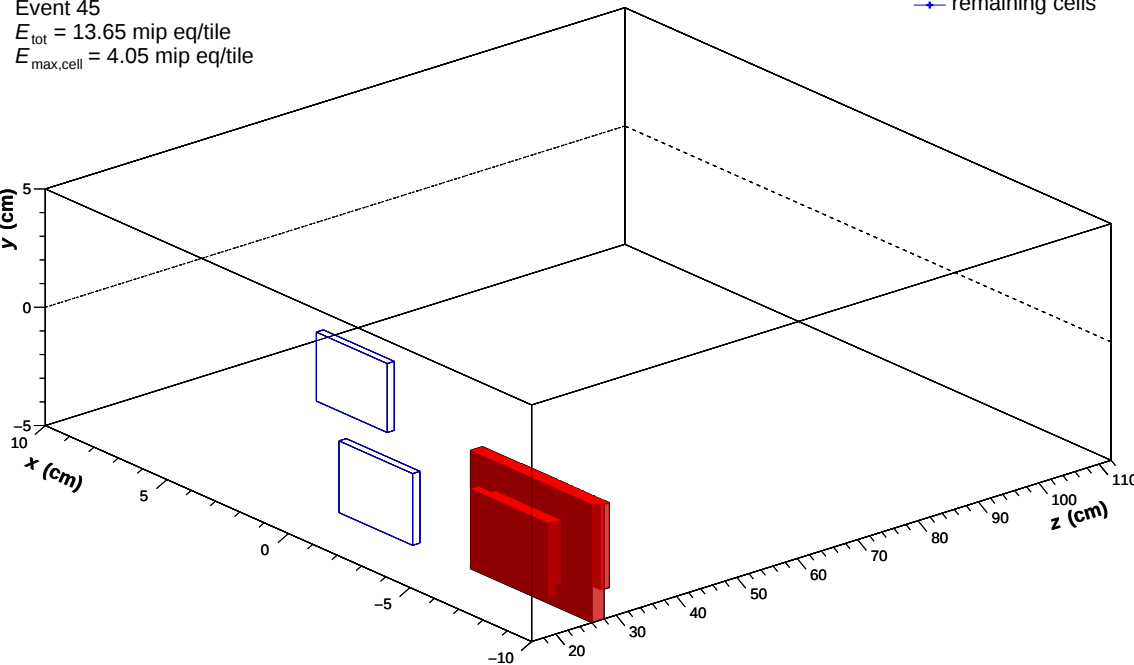
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

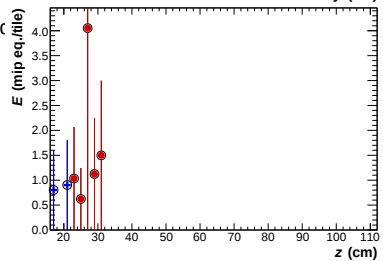
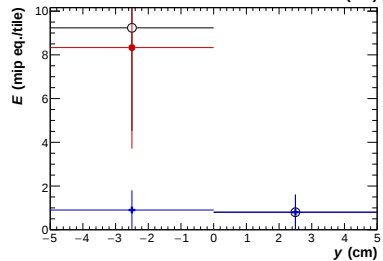
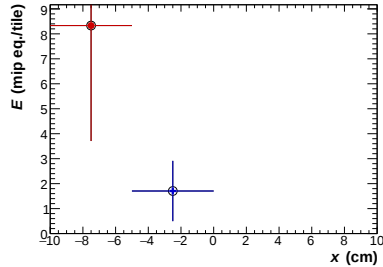
Event 45

$E_{tot} = 13.65$ mip eq/tile

$E_{max,cell} = 4.05$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



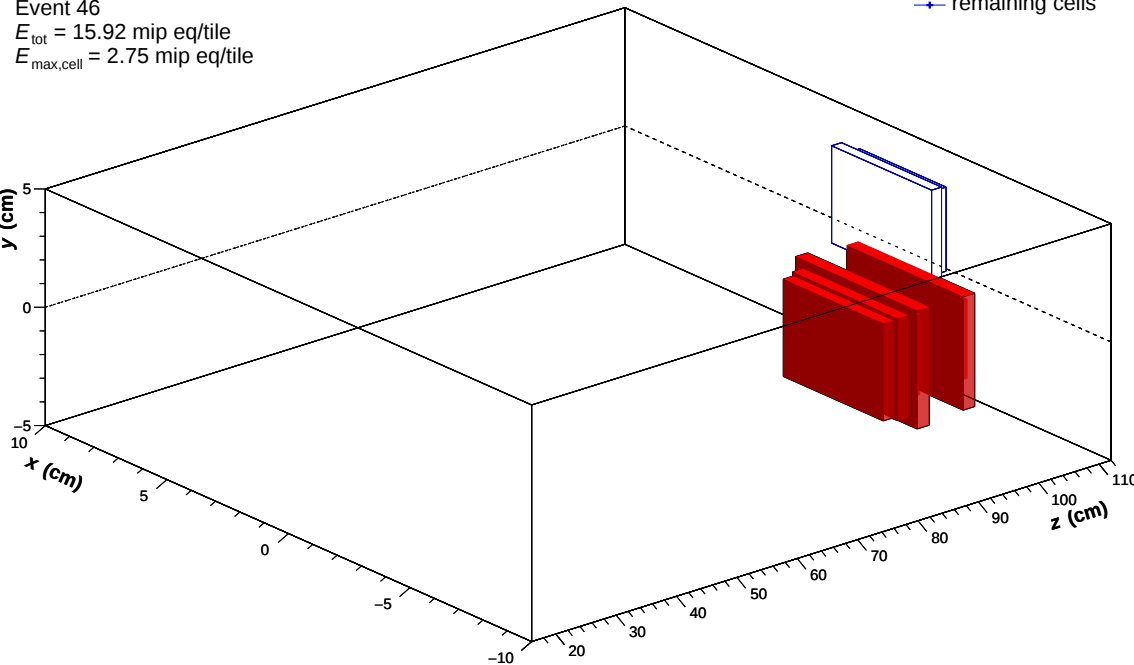
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

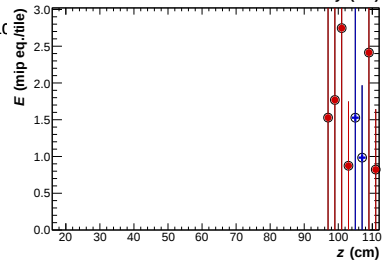
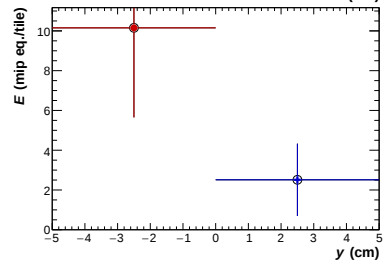
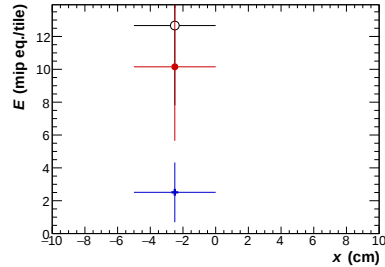
Event 46

$E_{tot} = 15.92$ mip eq/tile

$E_{max, cell} = 2.75$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



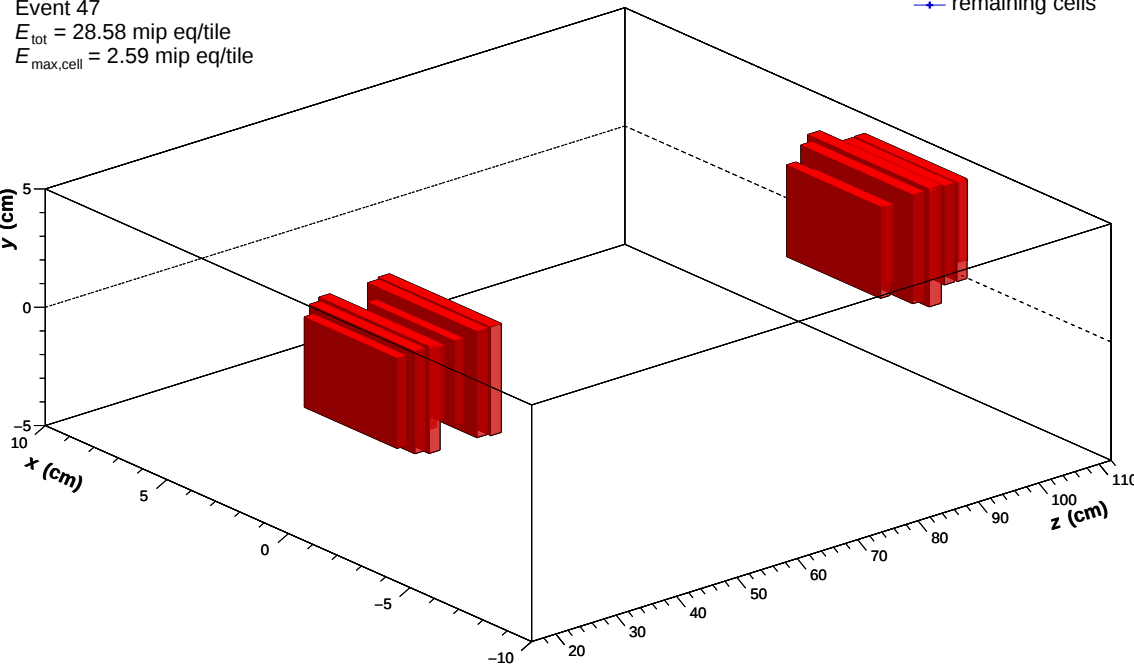
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

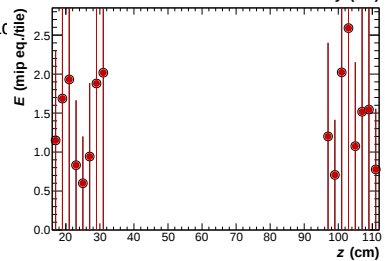
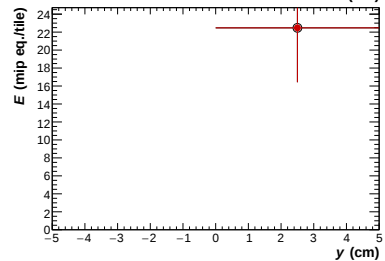
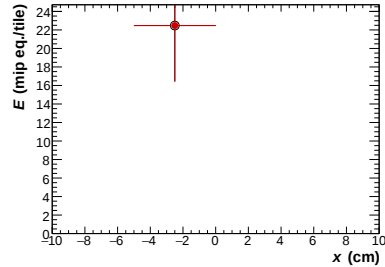
Event 47

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

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



○ all cells
● local μ triggered
+ remaining cells



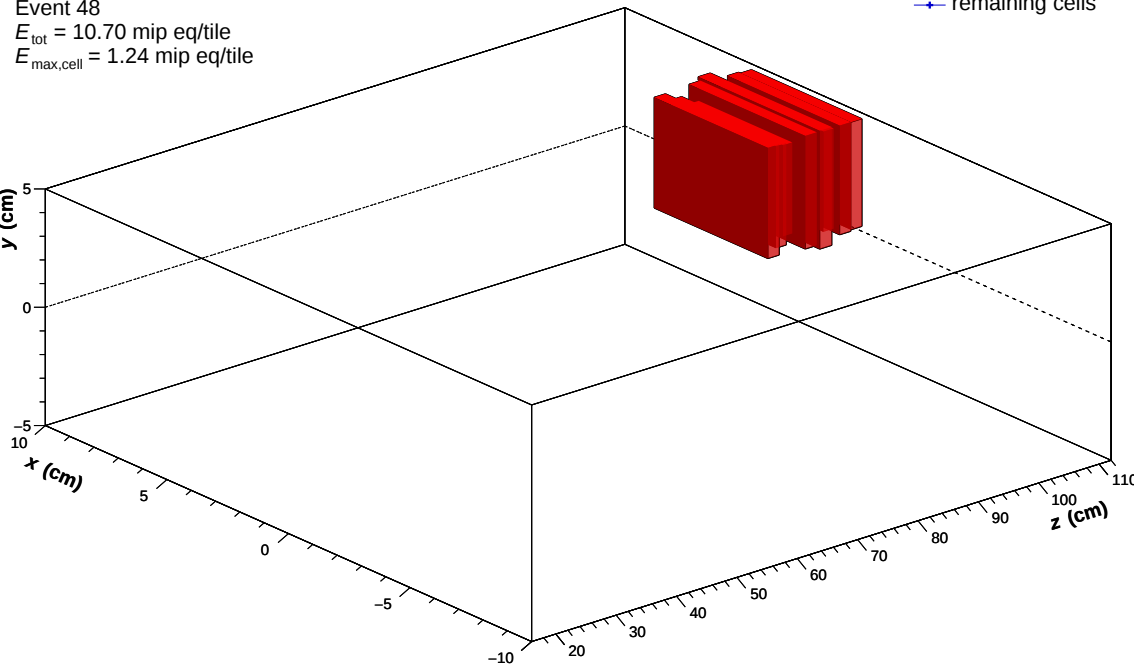
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

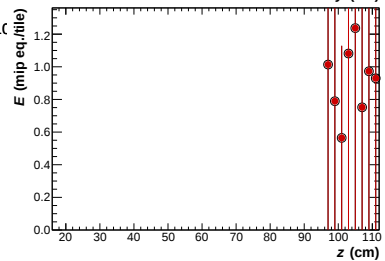
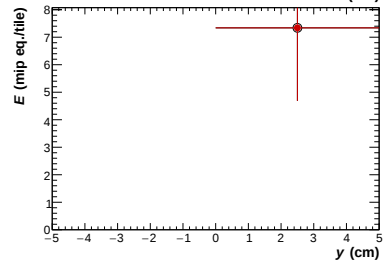
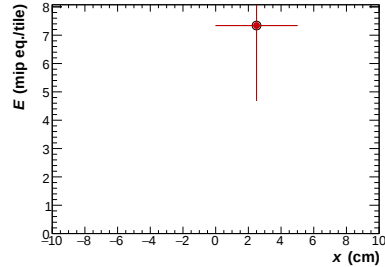
Event 48

$E_{tot} = 10.70$ mip eq/tile

$E_{max,cell} = 1.24$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



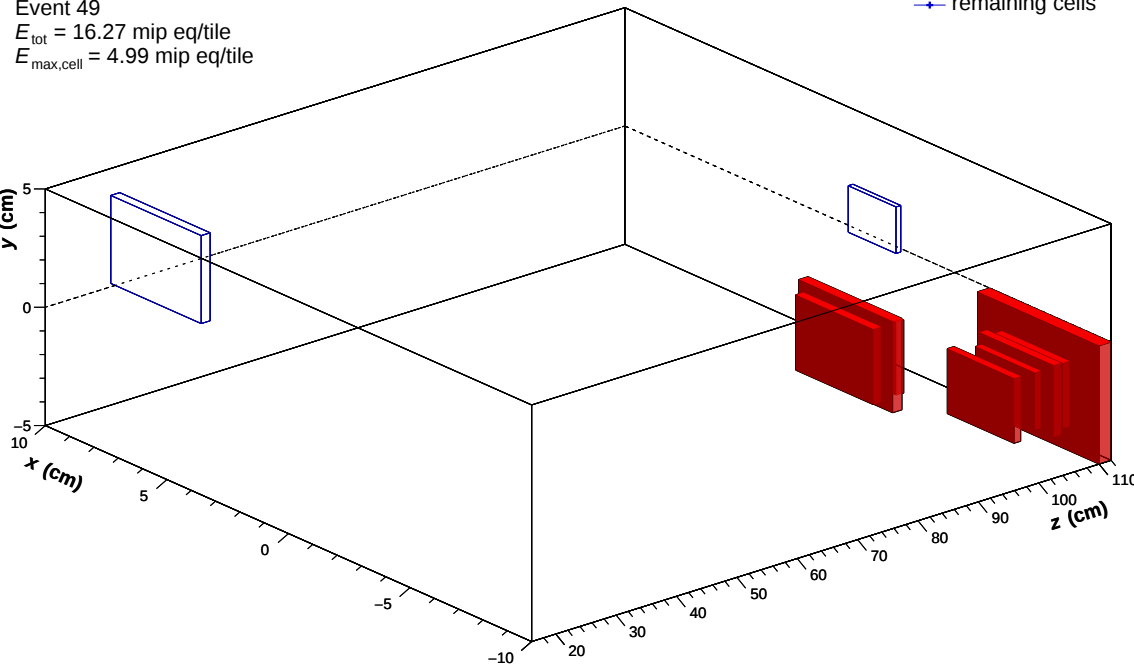
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 163, $V_{op} = 47.0$ V

Event 49

$E_{tot} = 16.27$ mip eq/tile

$E_{max,cell} = 4.99$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells

