

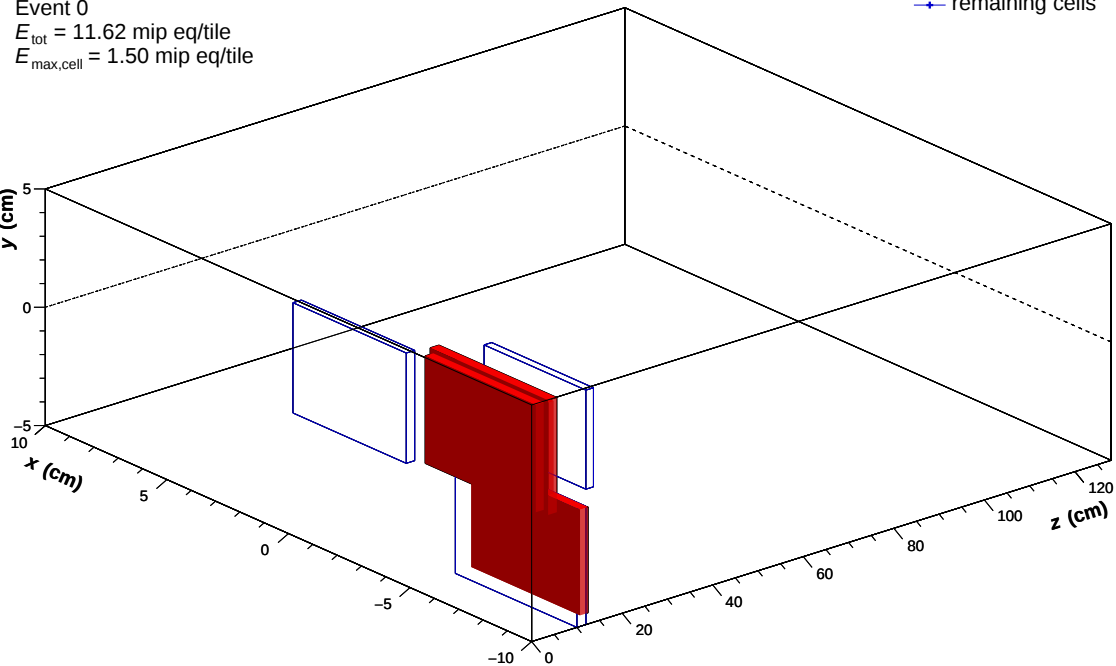
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

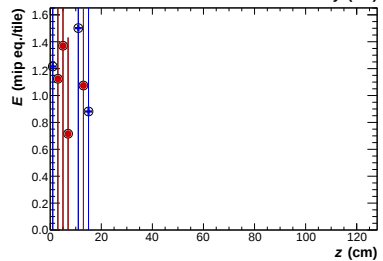
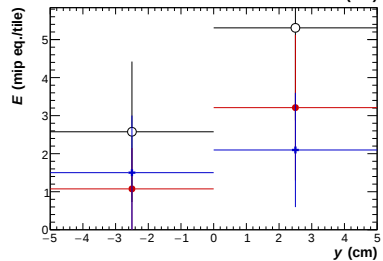
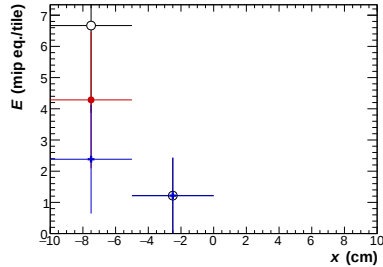
Event 0

$E_{tot} = 11.62$ mip eq/tile

$E_{max,cell} = 1.50$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



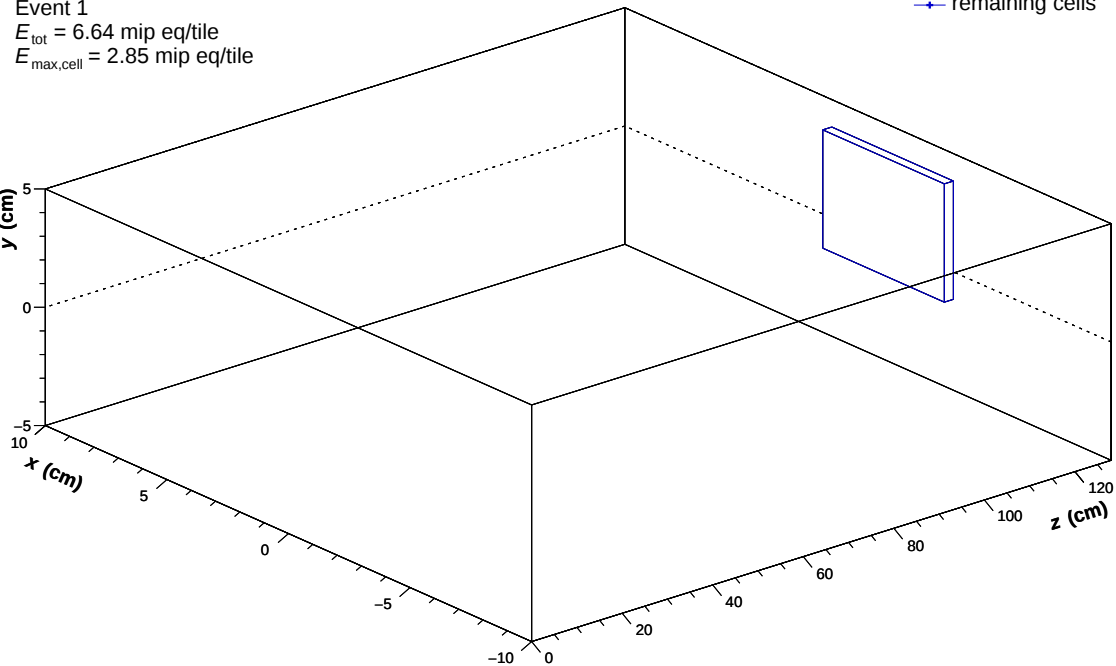
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

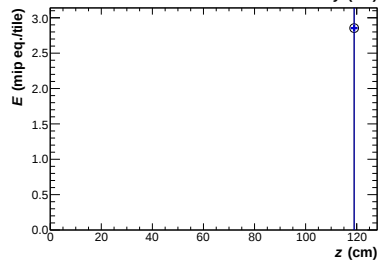
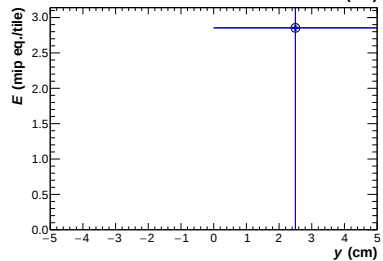
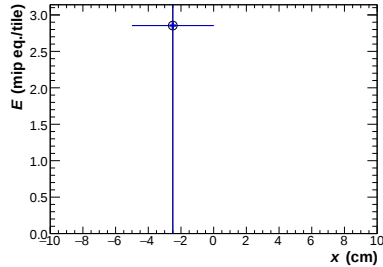
Event 1

$E_{tot} = 6.64$ mip eq/tile

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



○ all cells
● local μ triggered
+ remaining cells



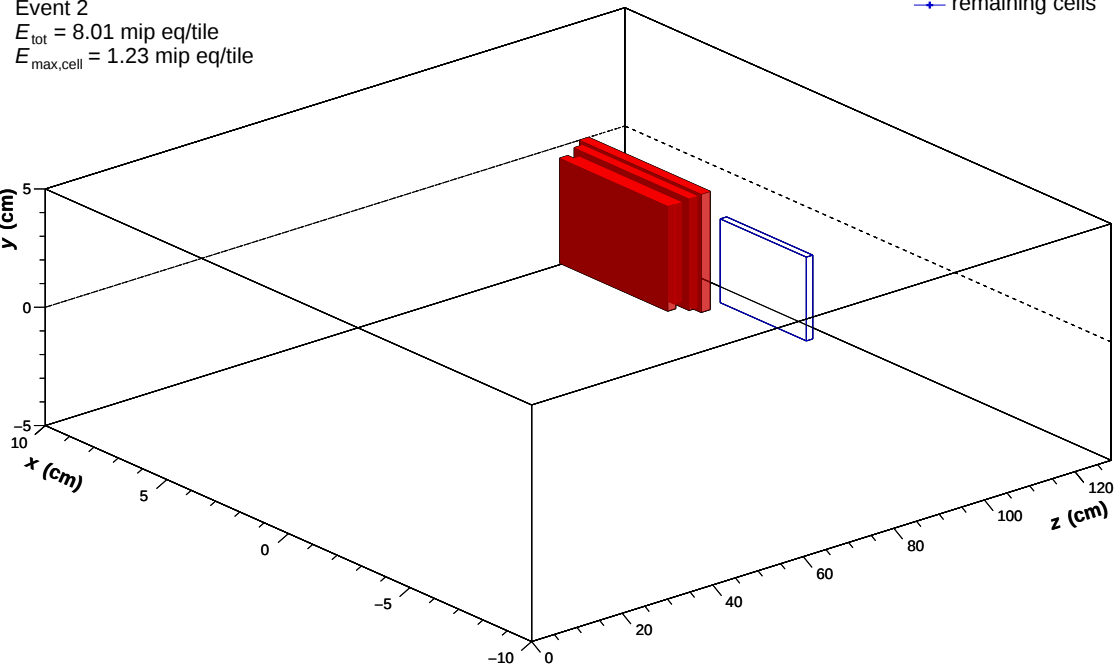
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

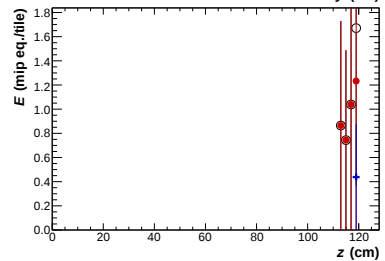
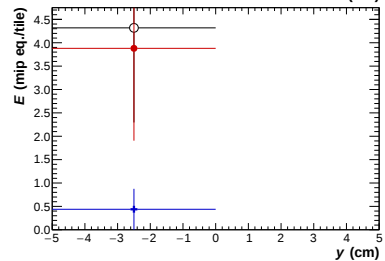
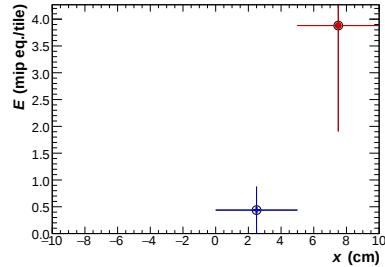
Event 2

$E_{tot} = 8.01$ mip eq/tile

$E_{max, cell} = 1.23$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



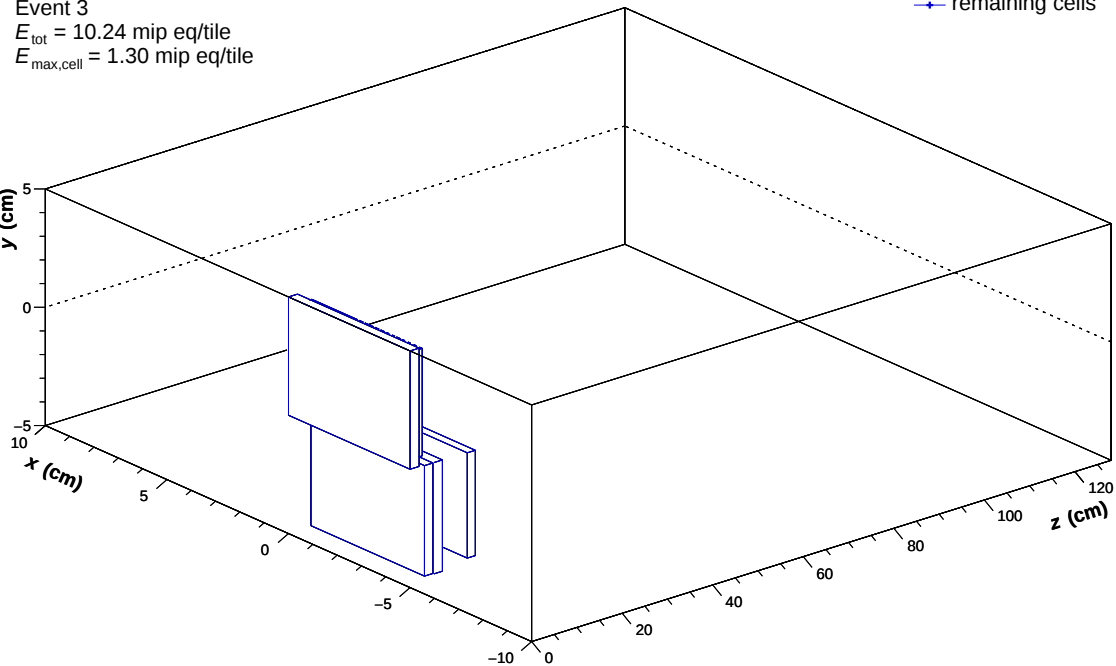
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

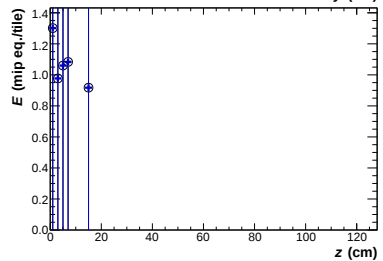
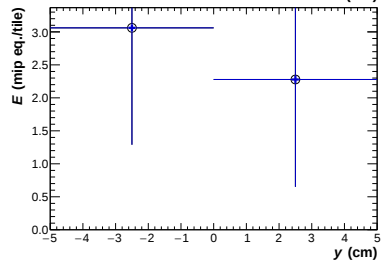
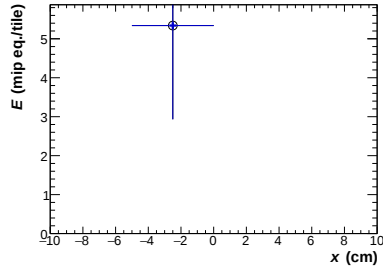
Event 3

$E_{tot} = 10.24$ mip eq/tile

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



○ all cells
● local μ triggered
+ remaining cells



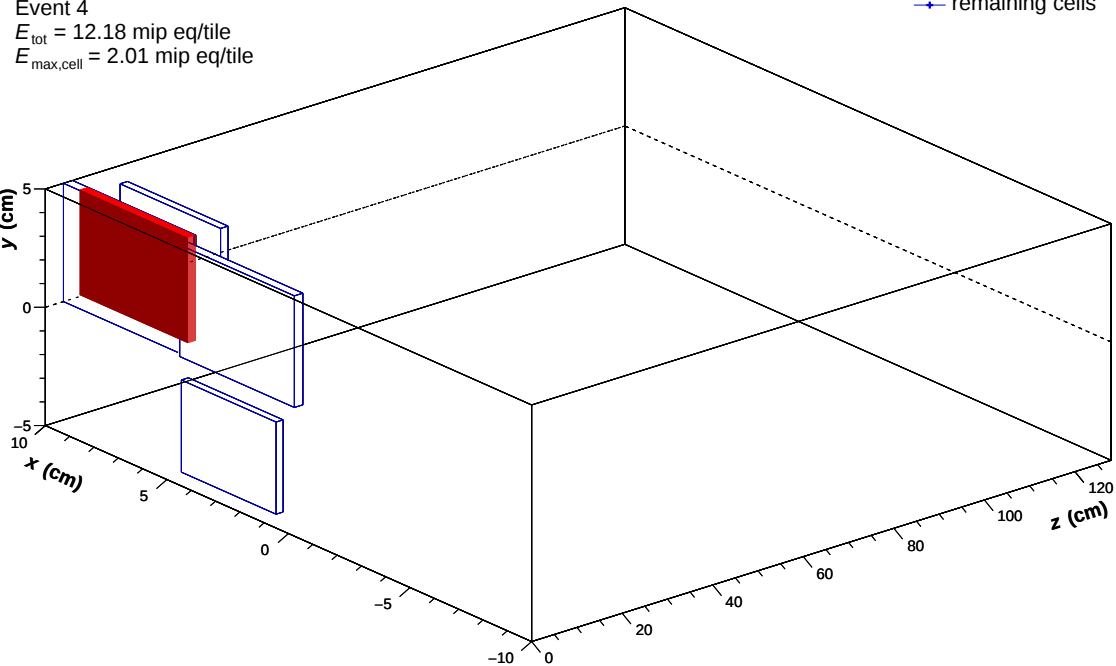
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

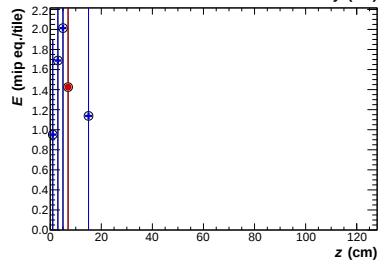
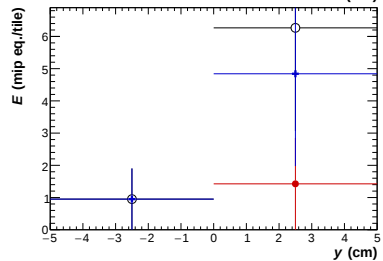
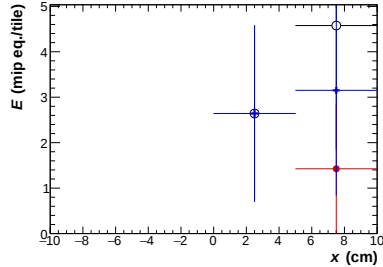
Event 4

$E_{tot} = 12.18$ mip eq/tile

$E_{max,cell} = 2.01$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



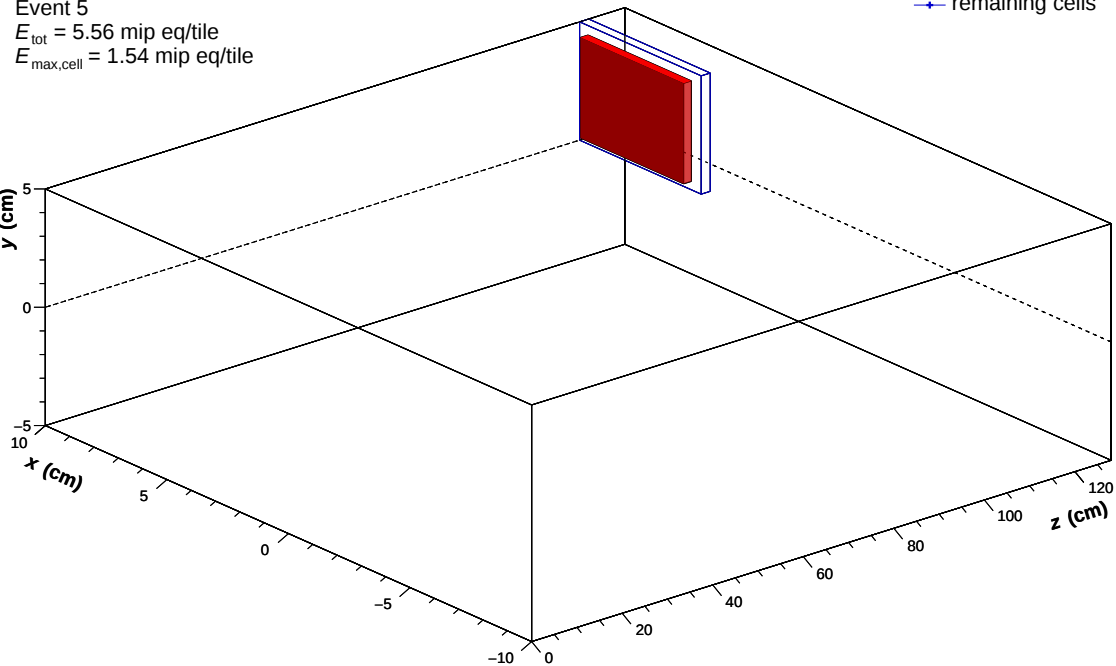
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

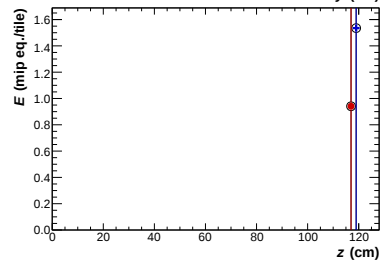
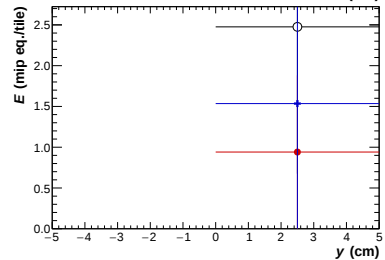
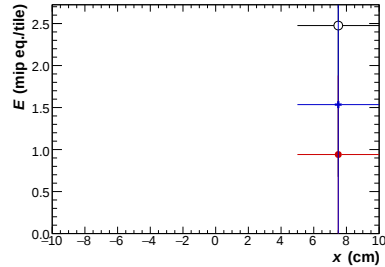
Event 5

$E_{tot} = 5.56$ mip eq/tile

$E_{max,cell} = 1.54$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



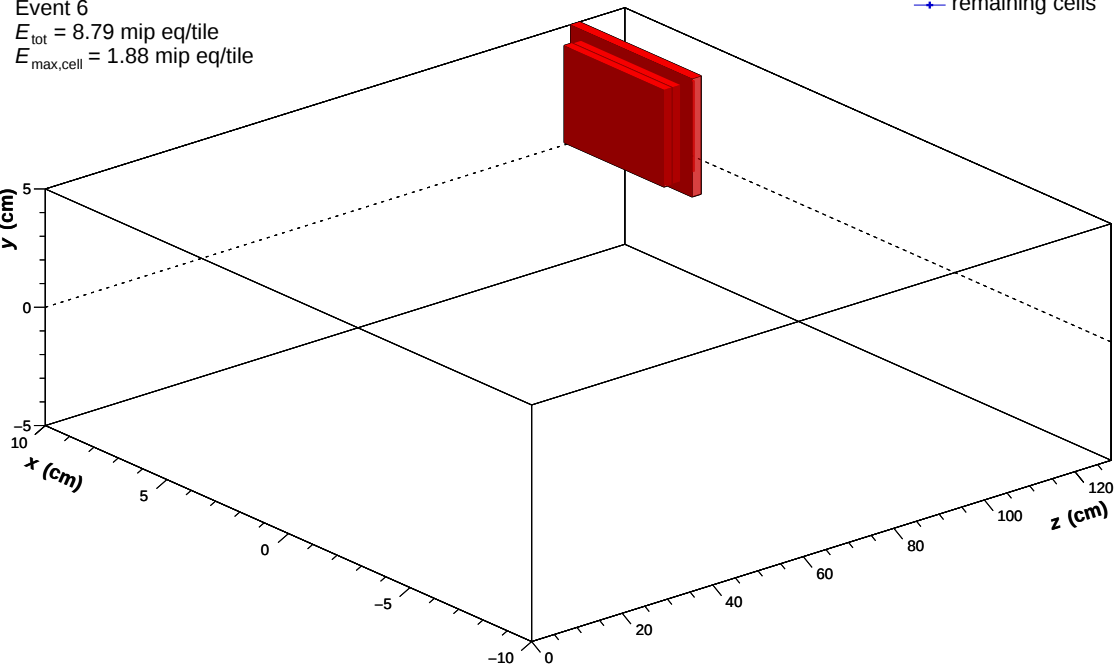
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

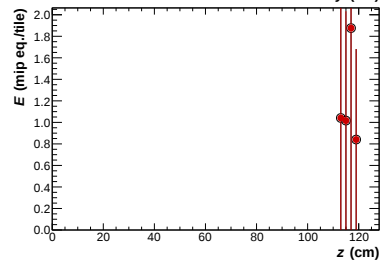
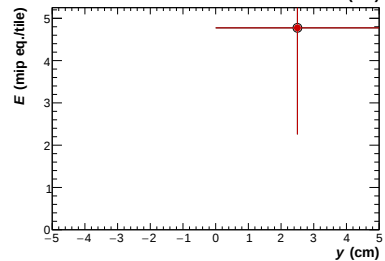
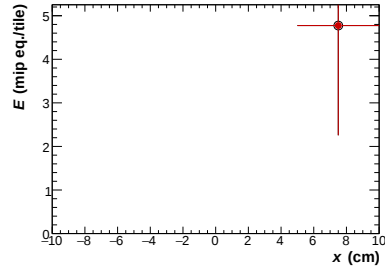
Event 6

$E_{tot} = 8.79$ mip eq/tile

$E_{max,cell} = 1.88$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



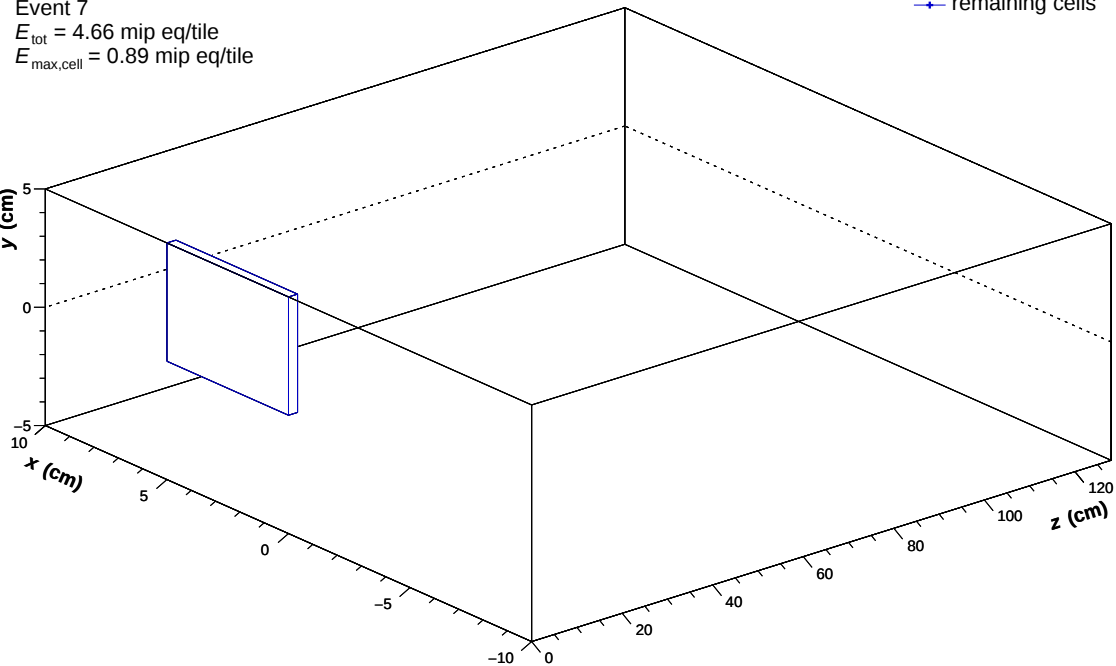
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

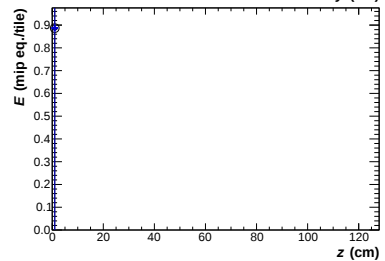
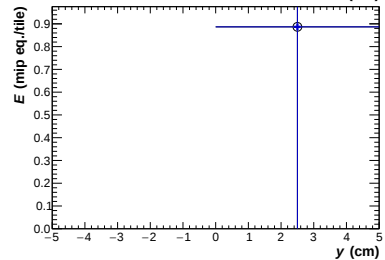
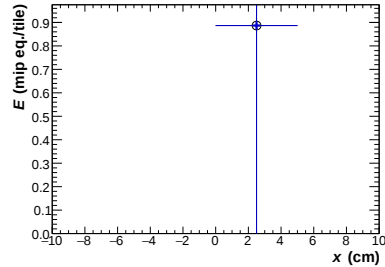
Event 7

$E_{\text{tot}} = 4.66$ mip eq/tile

$E_{\text{max,cell}} = 0.89$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



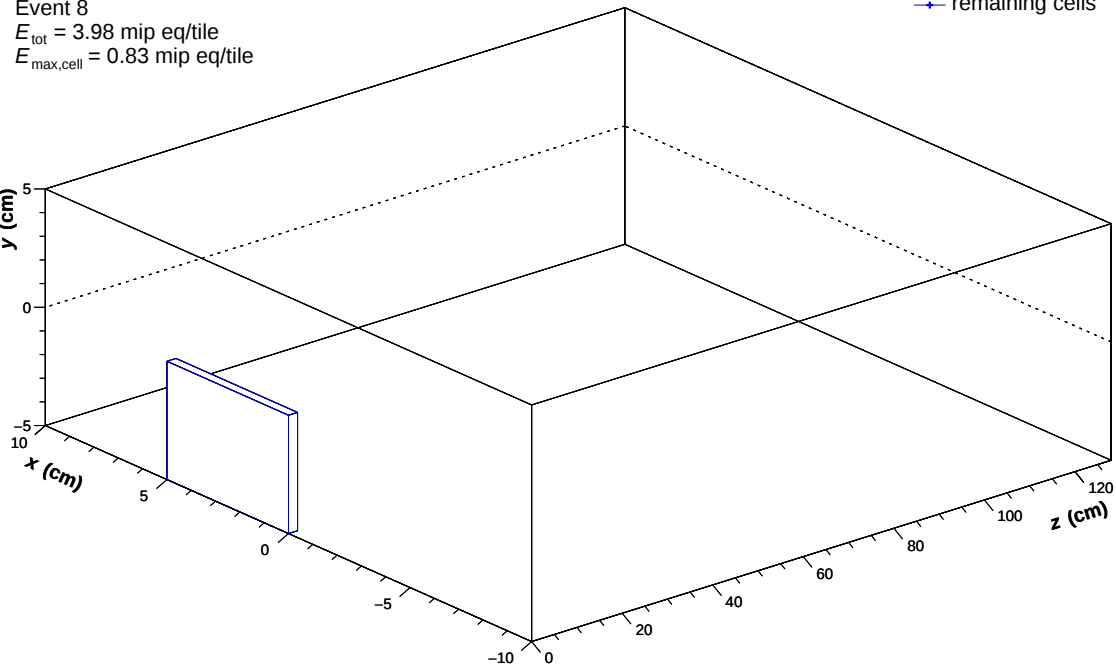
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

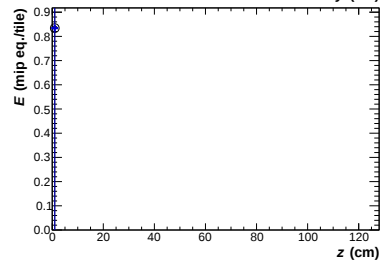
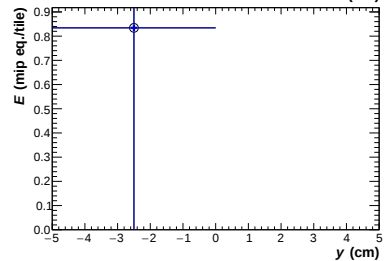
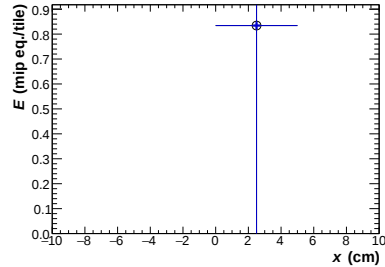
Event 8

$E_{tot} = 3.98$ mip eq/tile

$E_{max,cell} = 0.83$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



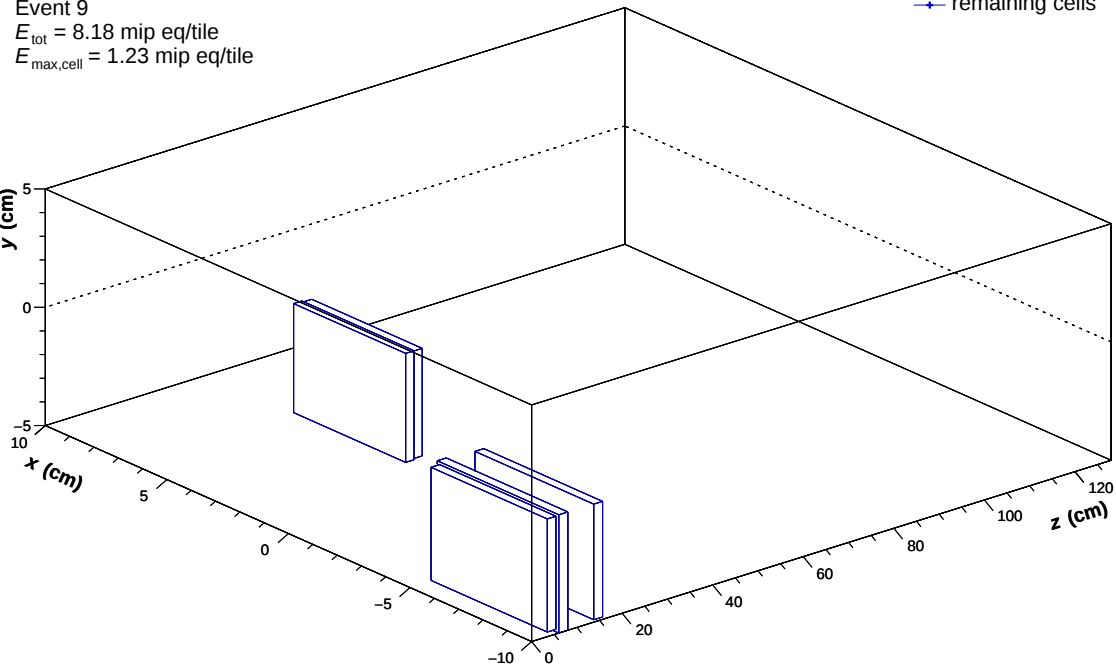
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

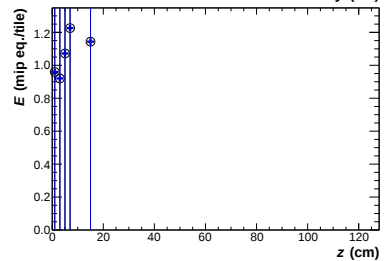
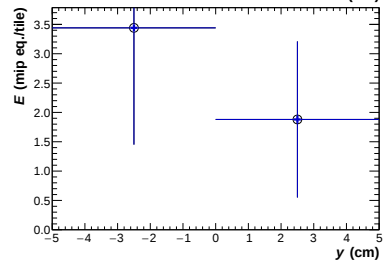
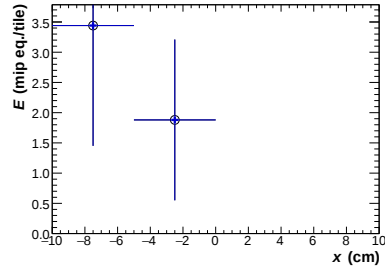
Event 9

$E_{tot} = 8.18$ mip eq/tile

$E_{max,cell} = 1.23$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



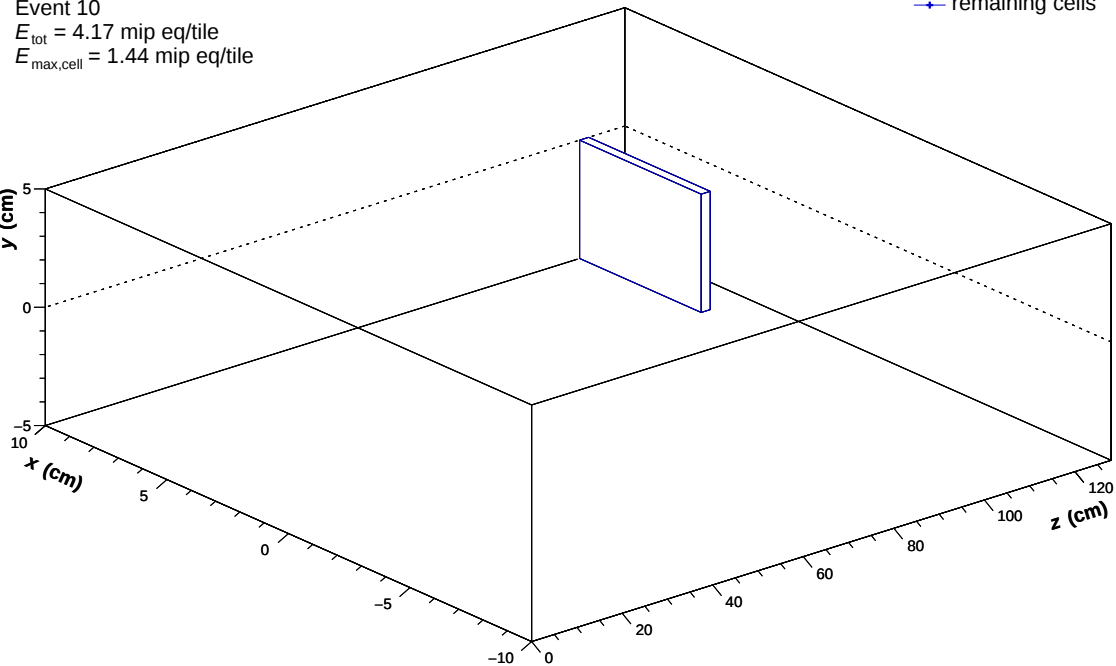
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

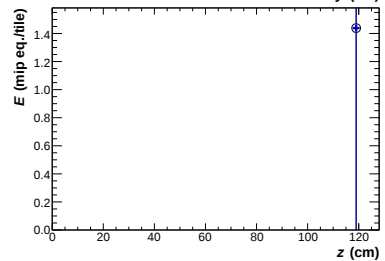
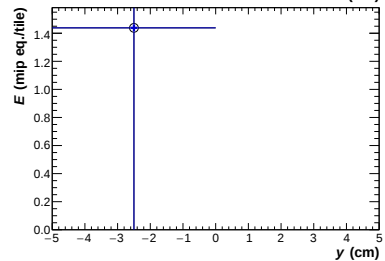
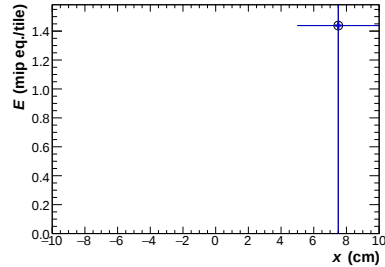
Event 10

$E_{tot} = 4.17$ mip eq/tile

$E_{max,cell} = 1.44$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



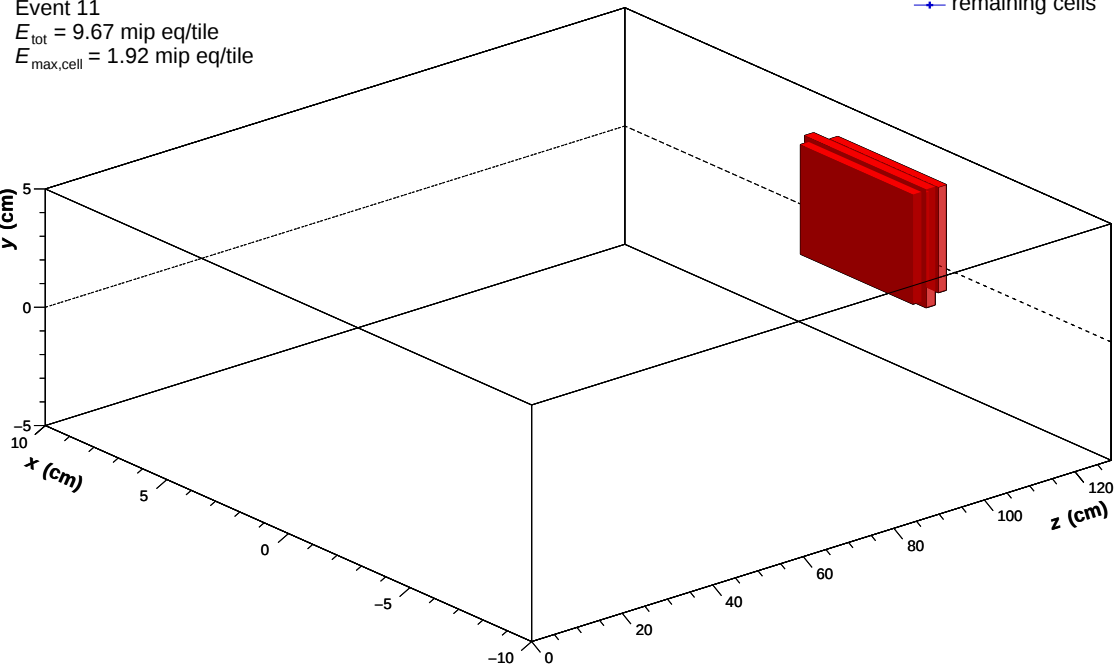
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

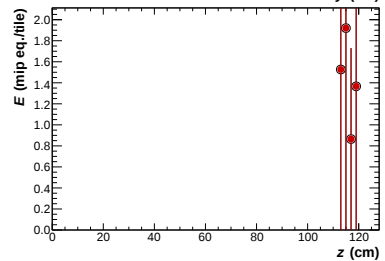
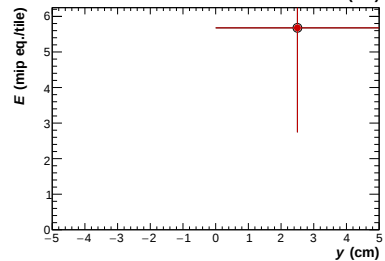
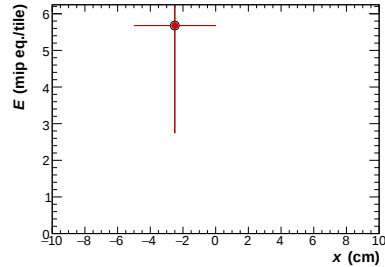
Event 11

$E_{tot} = 9.67$ mip eq/tile

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



○ all cells
● local μ triggered
+ remaining cells



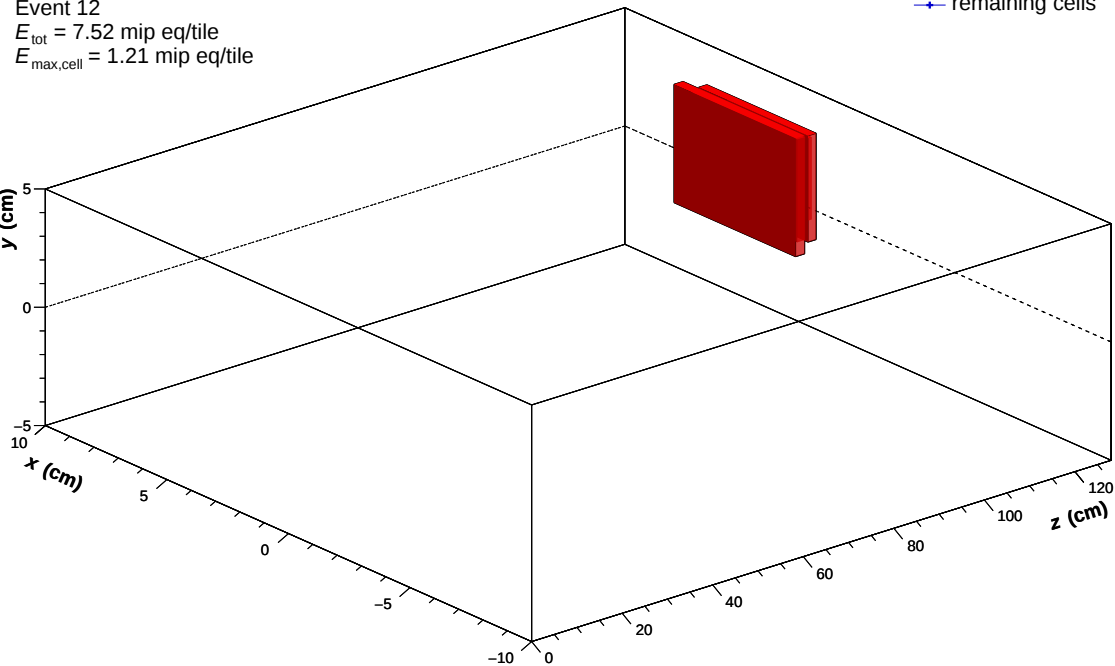
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

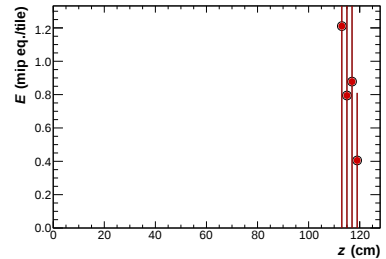
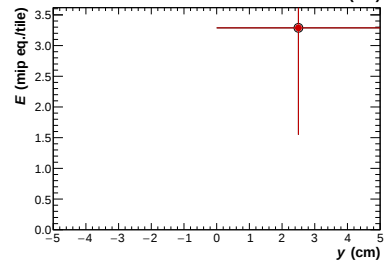
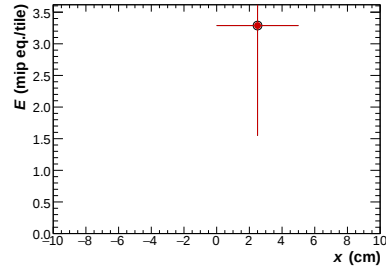
Event 12

$E_{tot} = 7.52$ mip eq/tile

$E_{max,cell} = 1.21$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



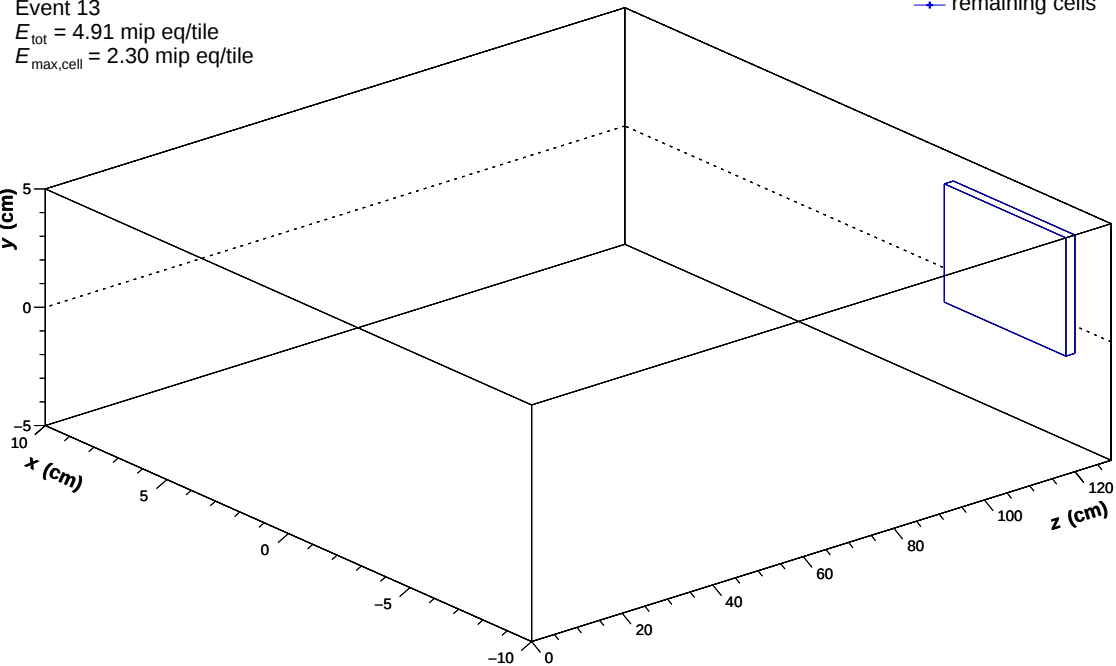
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

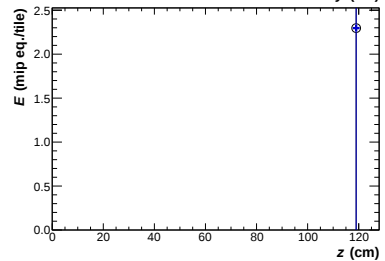
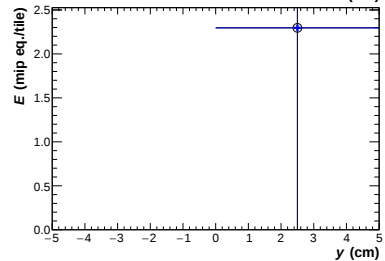
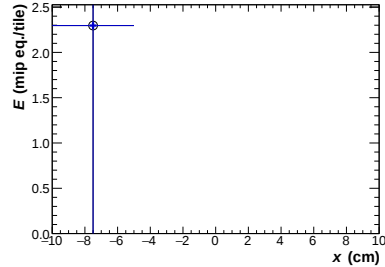
Event 13

$E_{tot} = 4.91$ mip eq/tile

$E_{max, cell} = 2.30$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



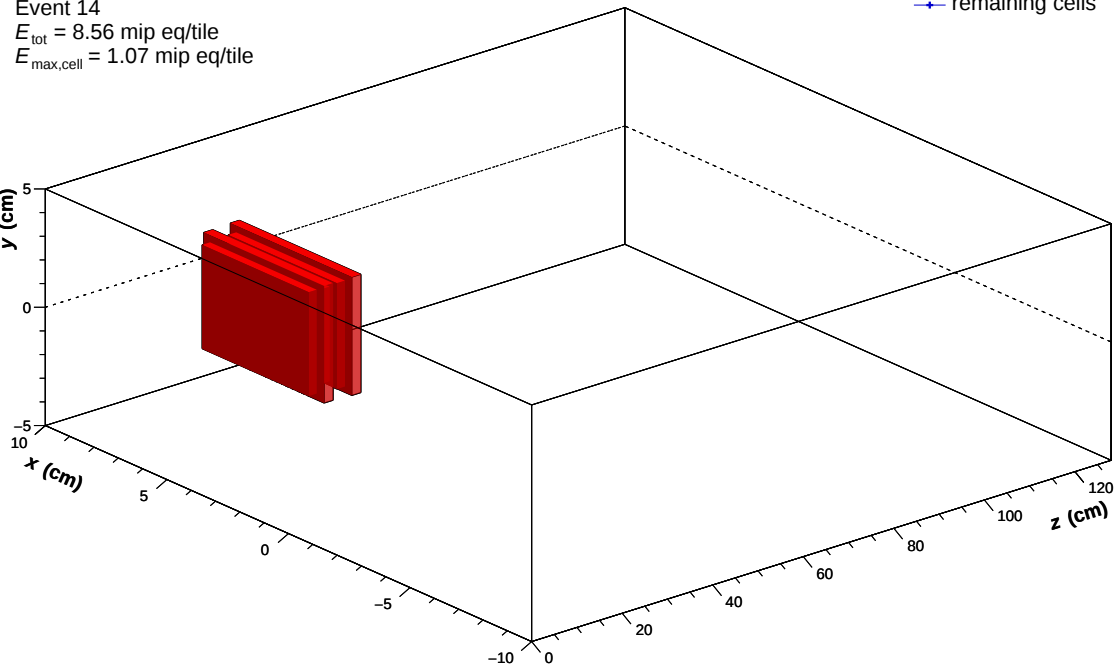
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

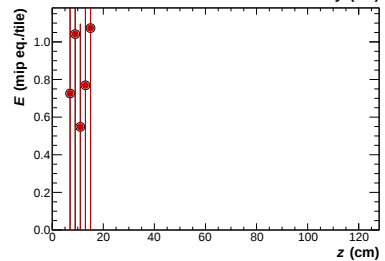
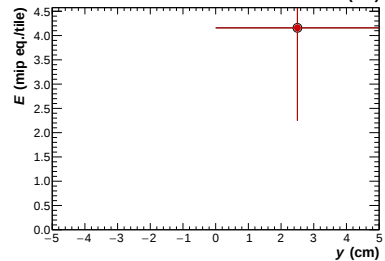
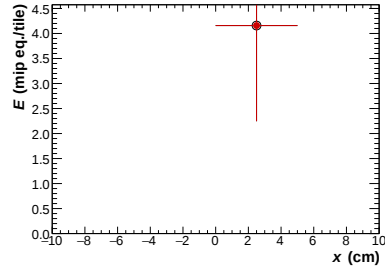
Event 14

$E_{tot} = 8.56$ mip eq/tile

$E_{max,cell} = 1.07$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



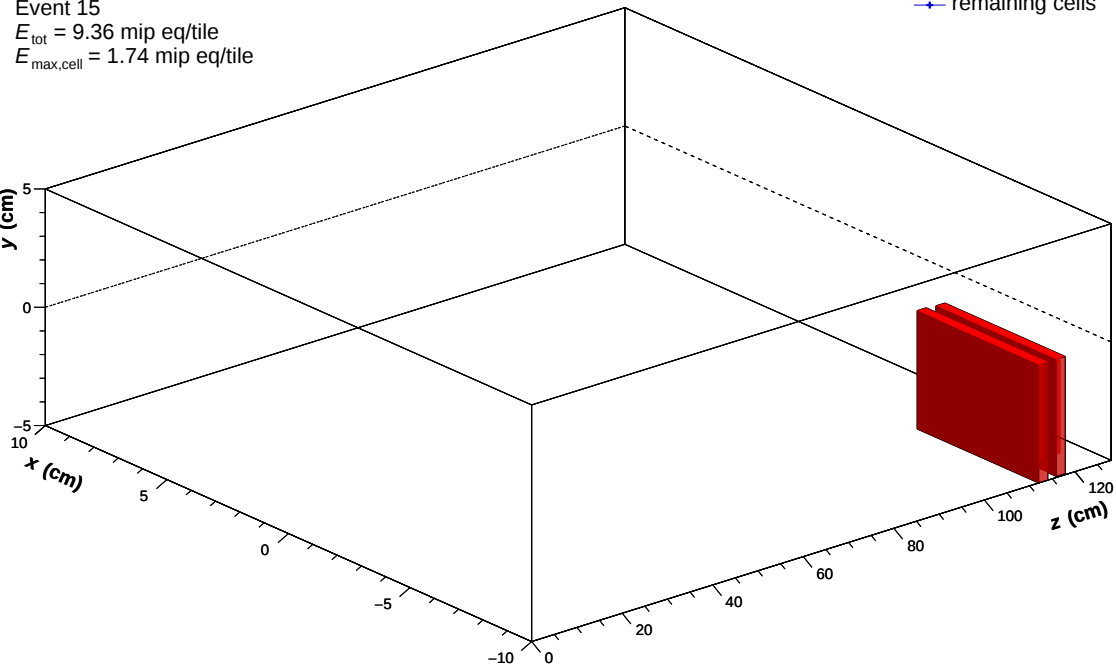
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

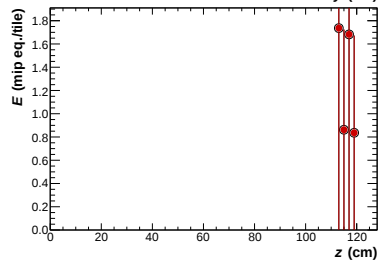
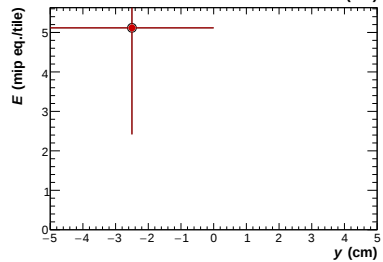
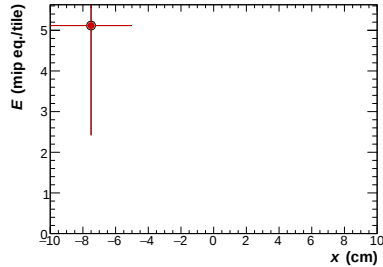
Event 15

$E_{tot} = 9.36$ mip eq/tile

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



○ all cells
● local μ triggered
+ remaining cells



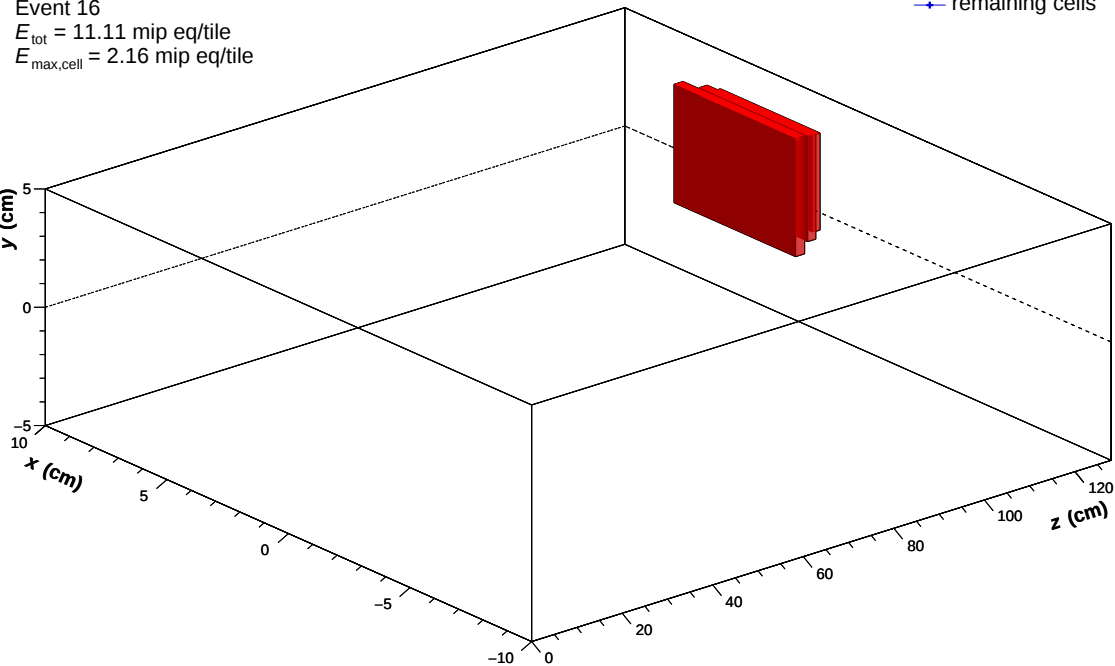
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

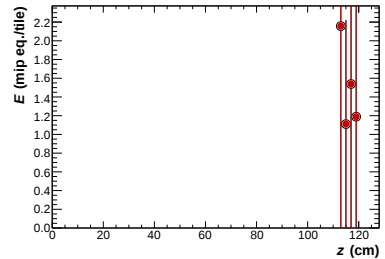
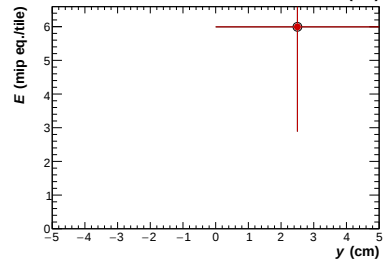
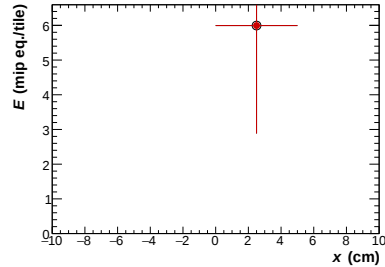
Event 16

$E_{tot} = 11.11$ mip eq/tile

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



- all cells
- local μ triggered
- + remaining cells



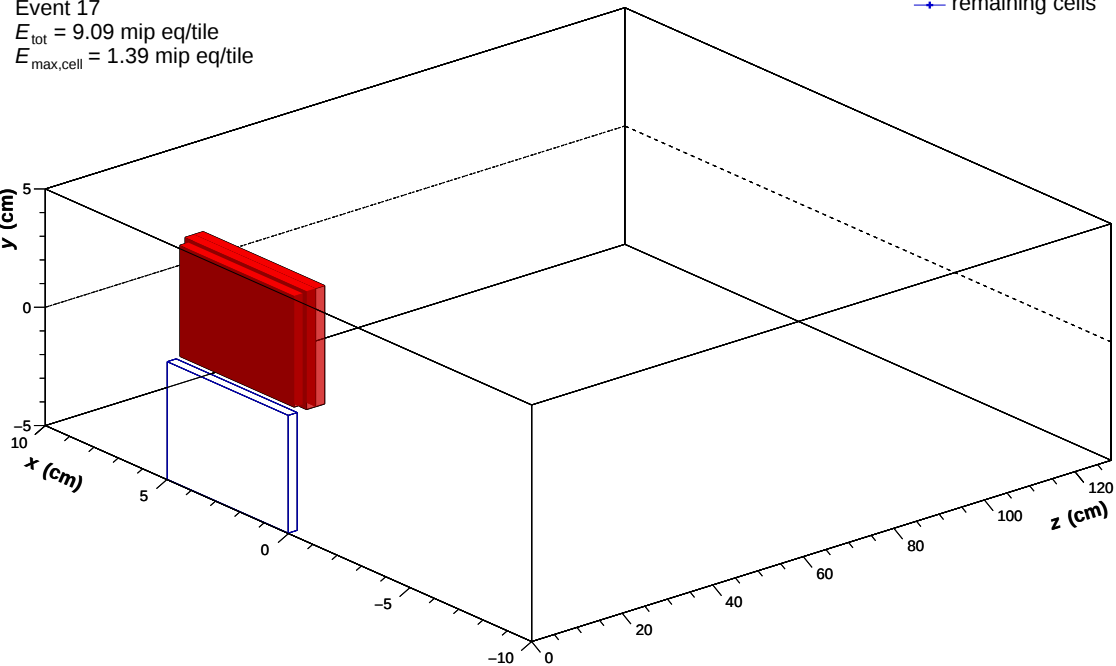
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

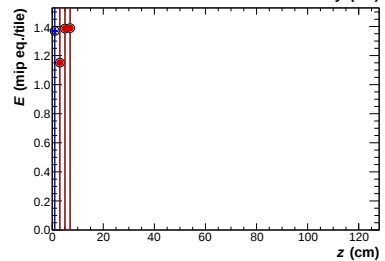
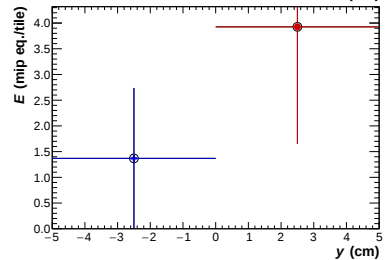
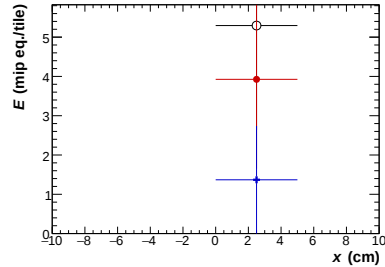
Event 17

$E_{tot} = 9.09$ mip eq/tile

$E_{max,cell} = 1.39$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



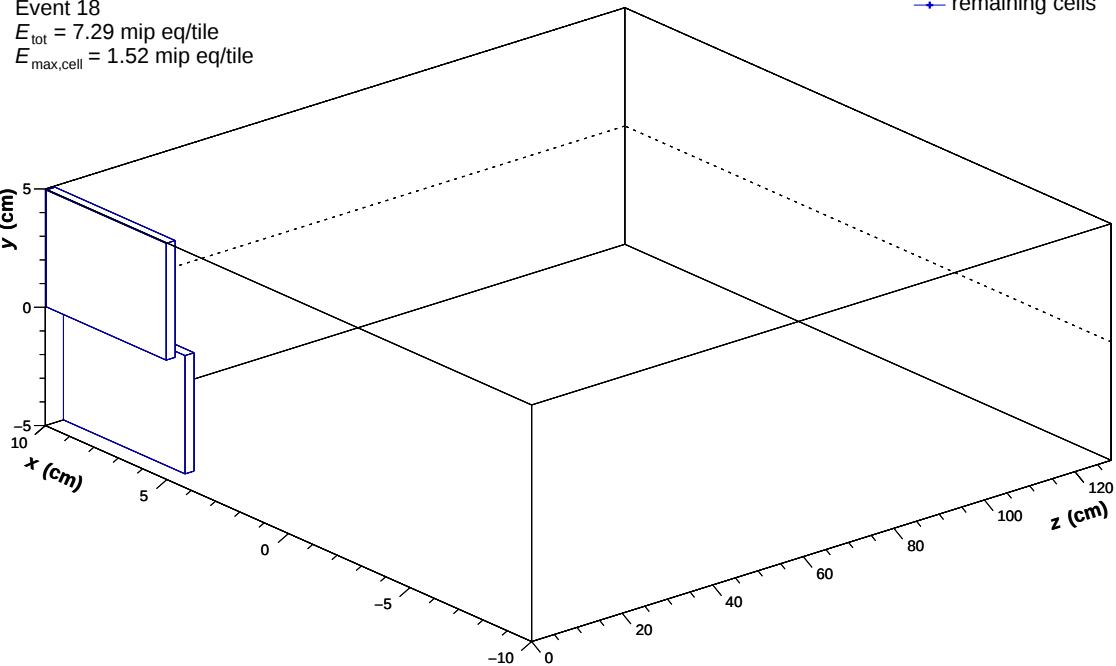
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

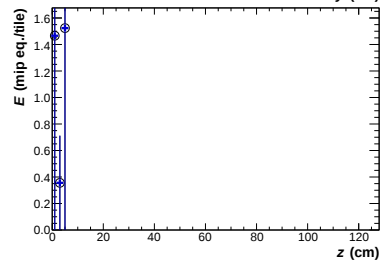
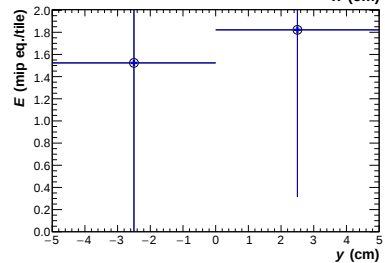
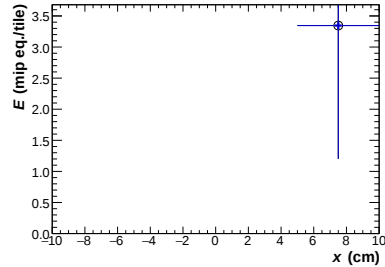
Event 18

$E_{\text{tot}} = 7.29$ mip eq/tile

$E_{\text{max,cell}} = 1.52$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



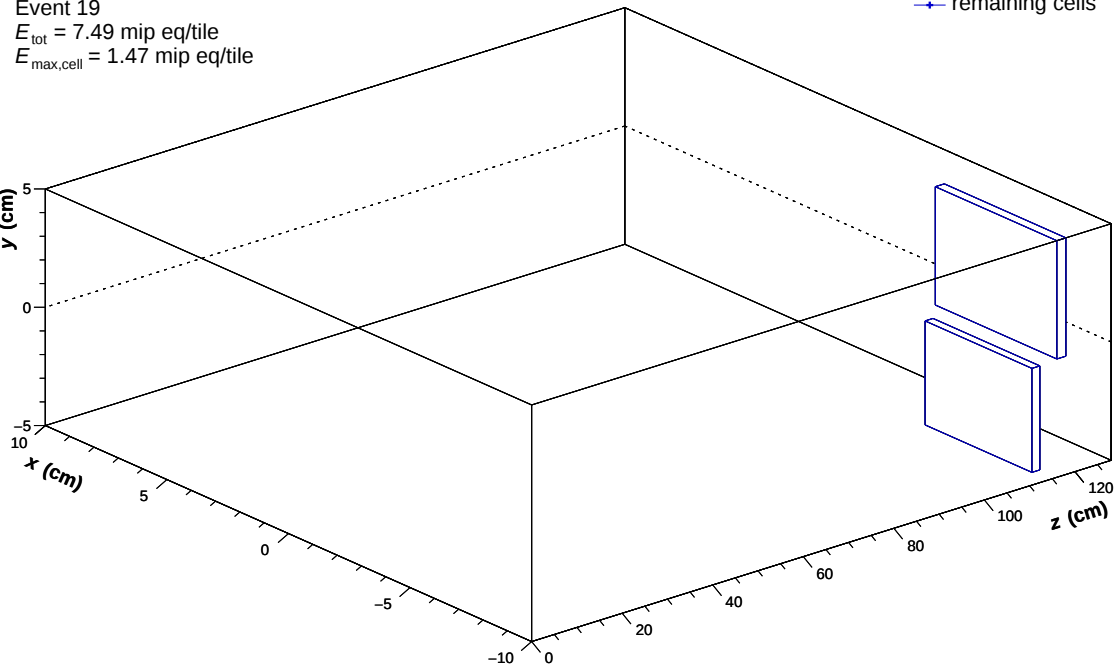
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

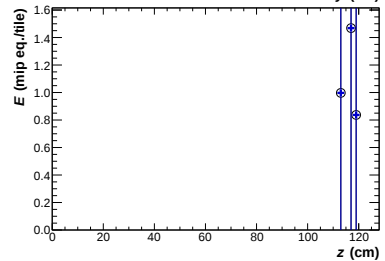
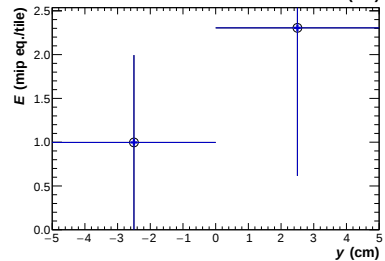
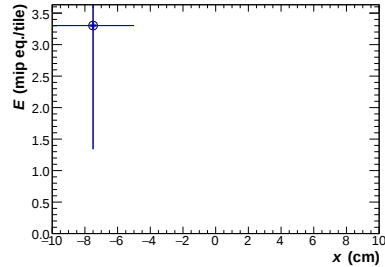
Event 19

$E_{tot} = 7.49$ mip eq/tile

$E_{max,cell} = 1.47$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



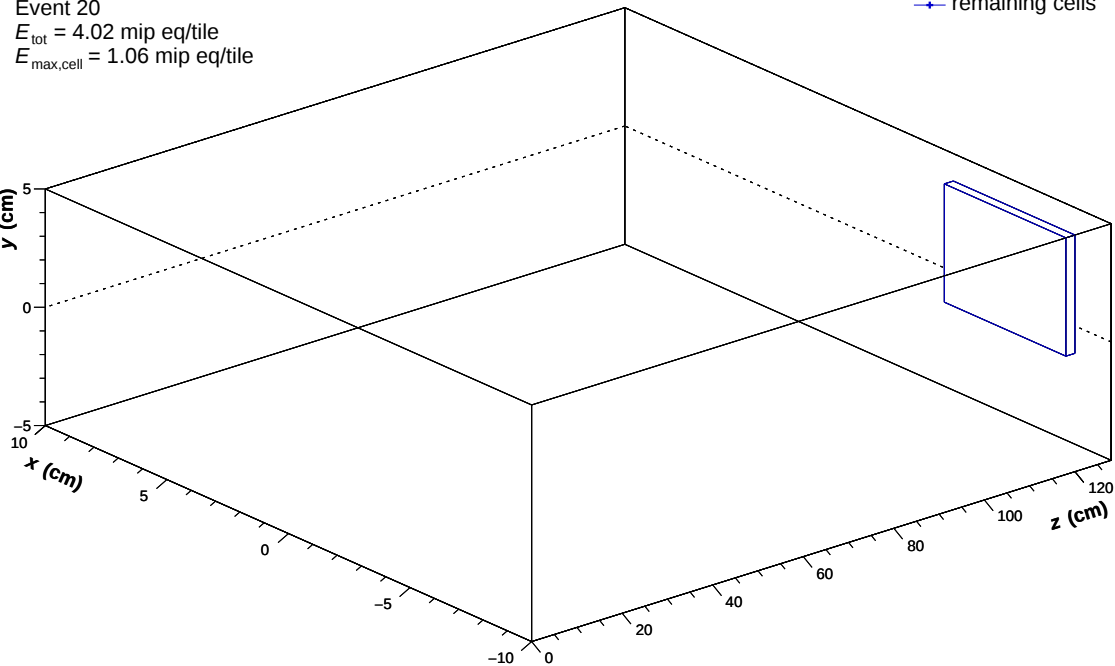
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

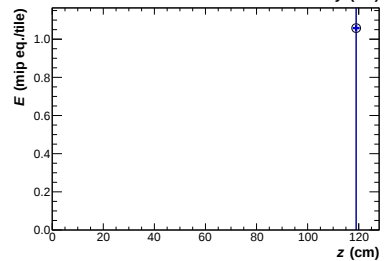
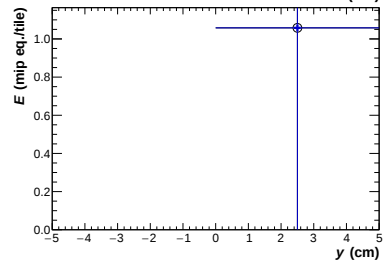
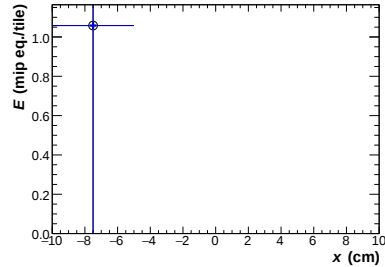
Event 20

$E_{tot} = 4.02$ mip eq/tile

$E_{max,cell} = 1.06$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



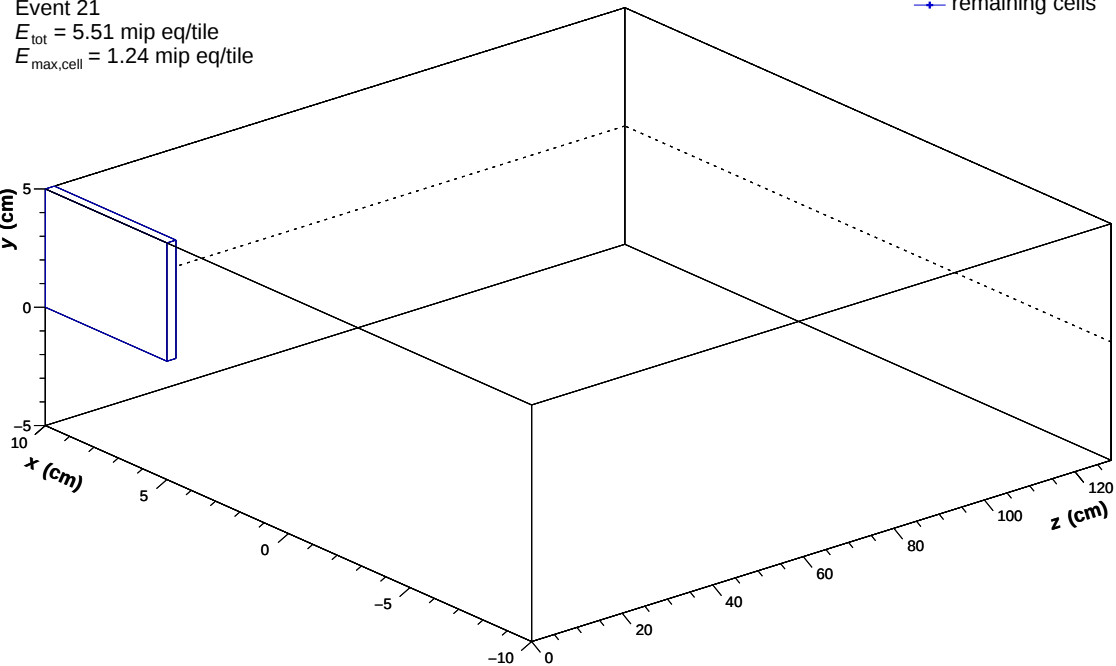
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

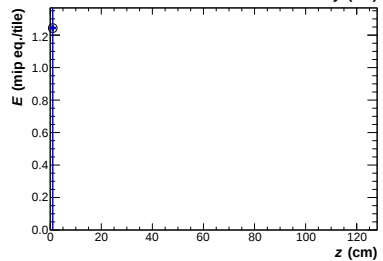
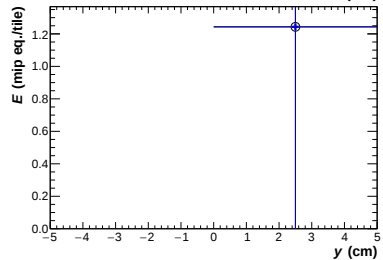
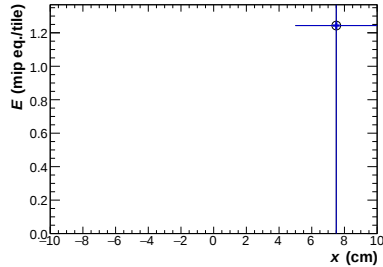
Event 21

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

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



○ all cells
● local μ triggered
+ remaining cells



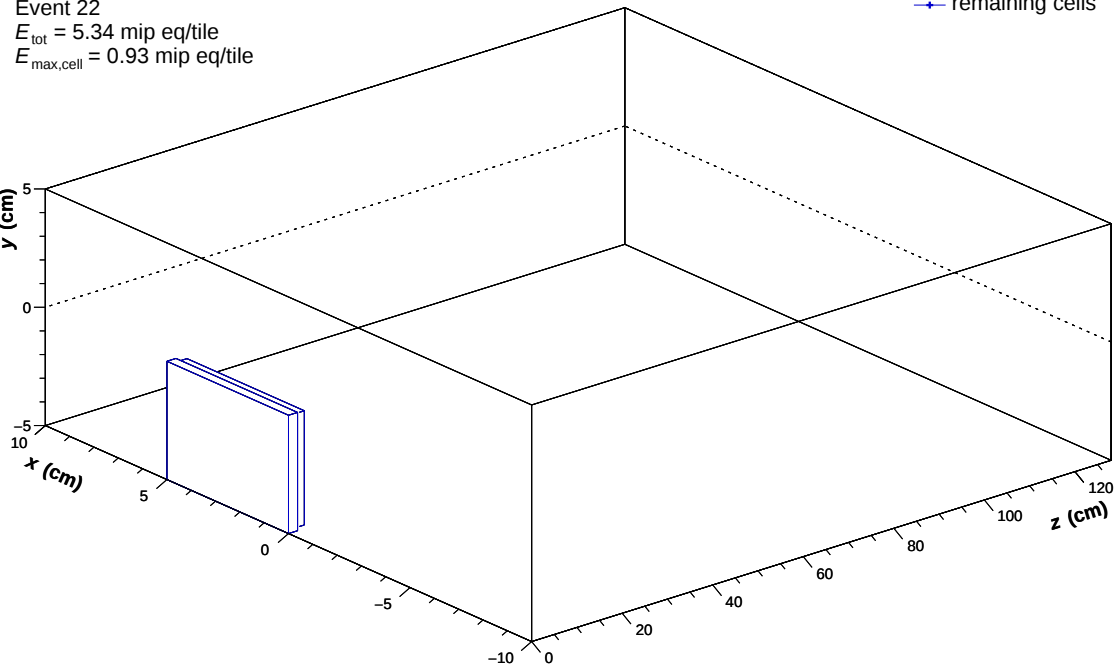
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

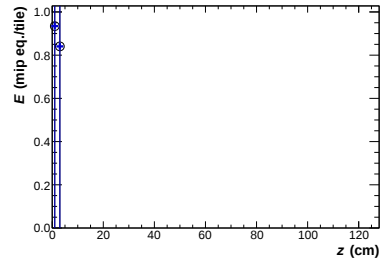
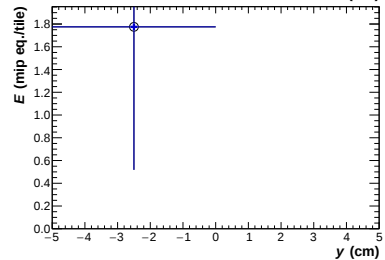
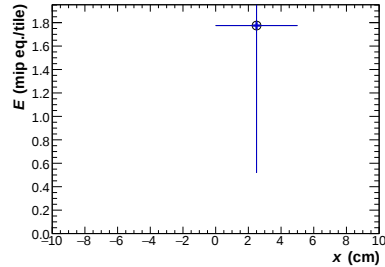
Event 22

$E_{tot} = 5.34$ mip eq/tile

$E_{max,cell} = 0.93$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



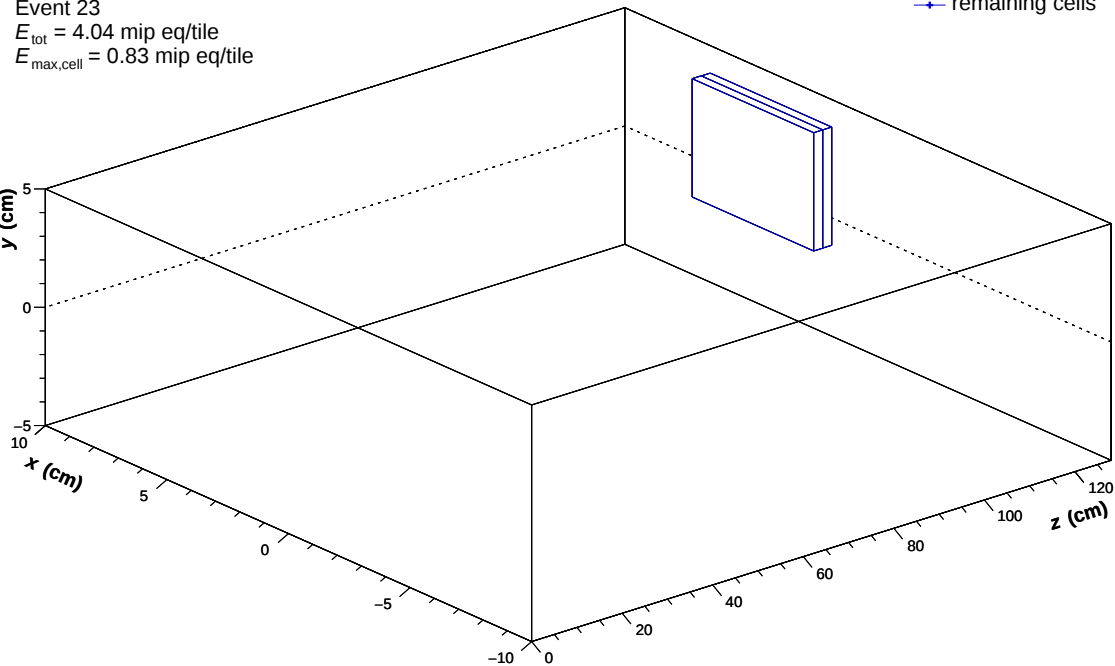
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

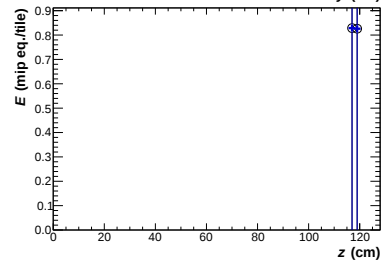
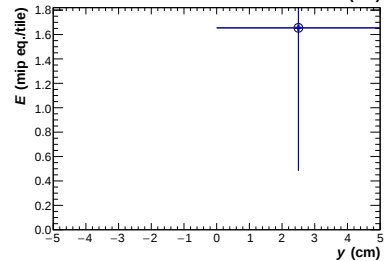
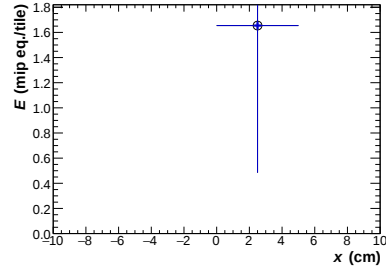
Event 23

$E_{tot} = 4.04$ mip eq/tile

$E_{max,cell} = 0.83$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



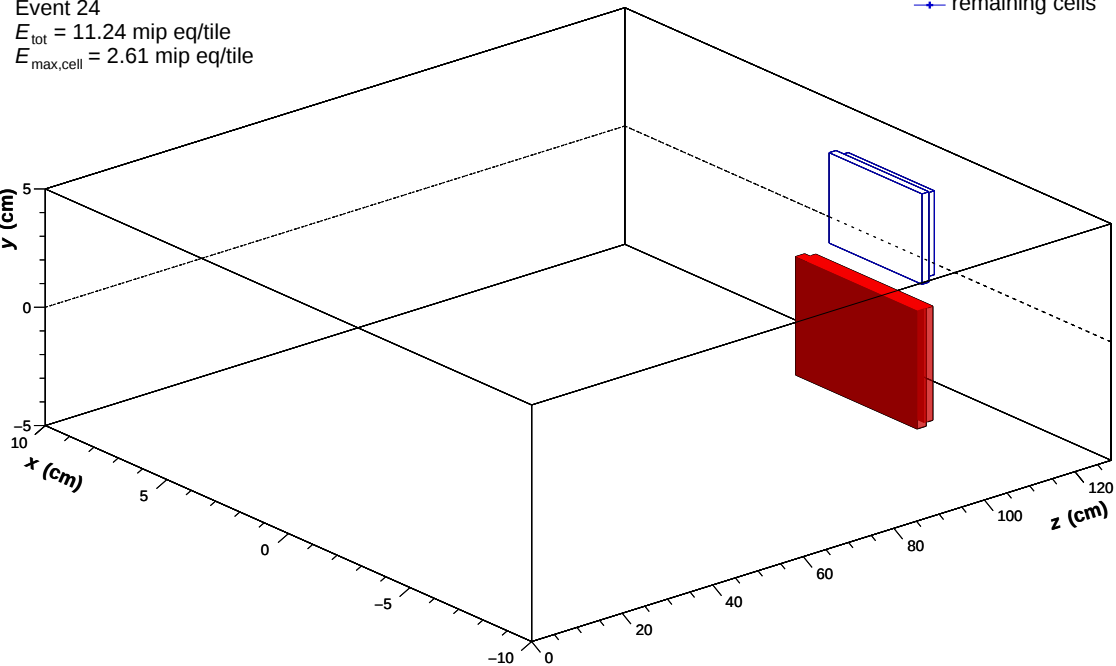
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

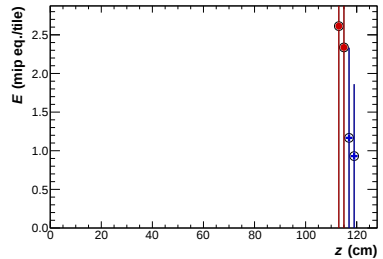
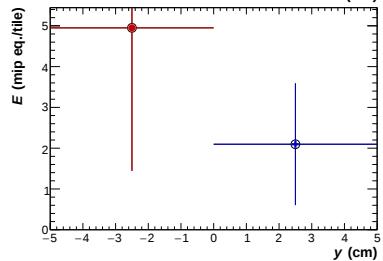
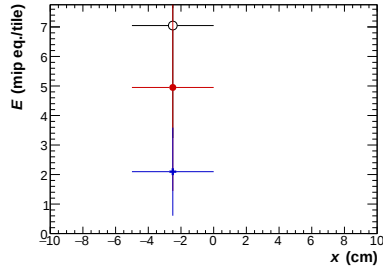
Event 24

$E_{tot} = 11.24$ mip eq/tile

$E_{max,cell} = 2.61$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



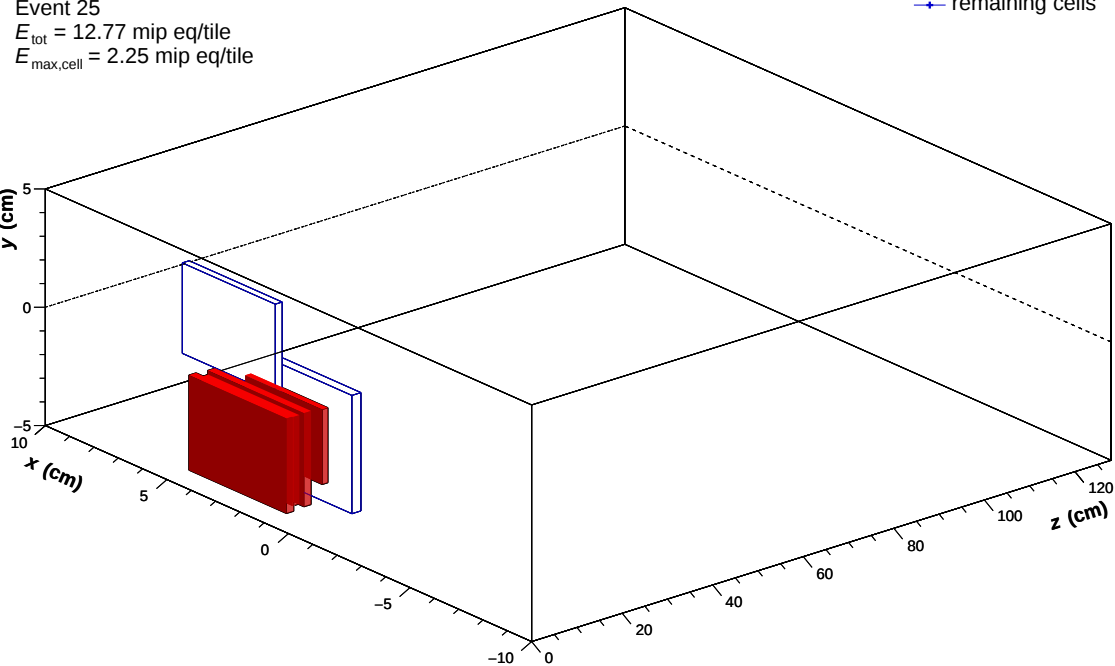
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

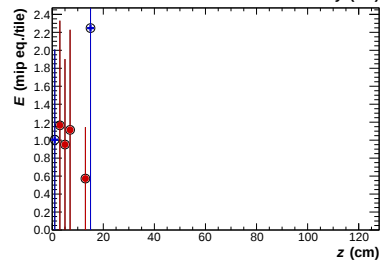
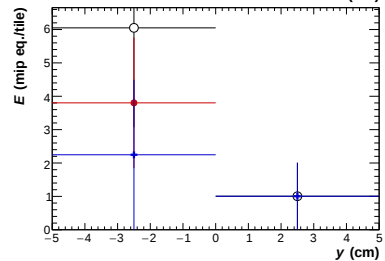
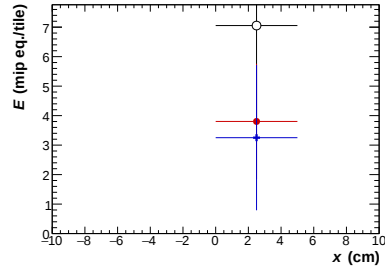
Event 25

$E_{tot} = 12.77$ mip eq/tile

$E_{max,cell} = 2.25$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



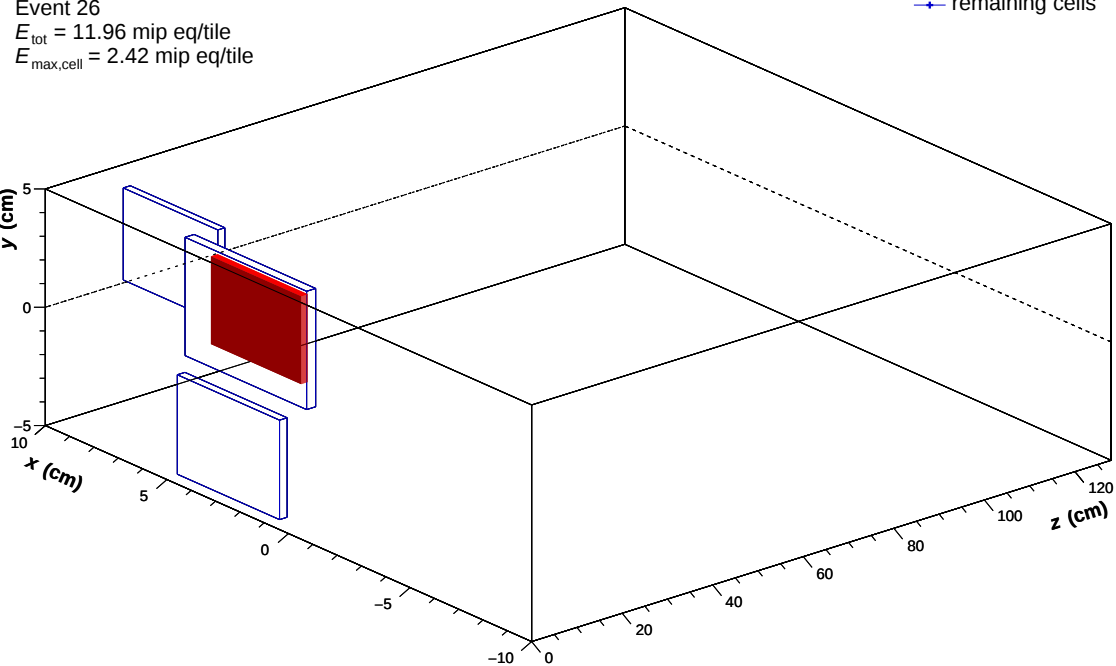
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

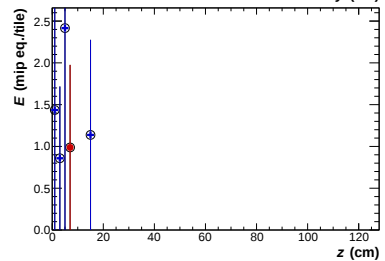
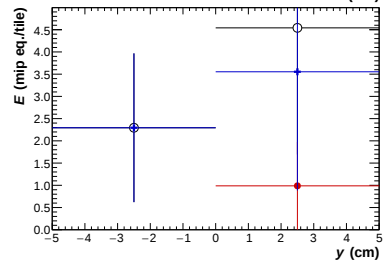
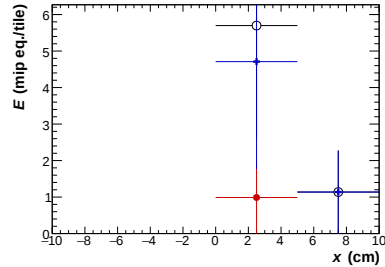
Event 26

$E_{tot} = 11.96$ mip eq/tile

$E_{max, cell} = 2.42$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



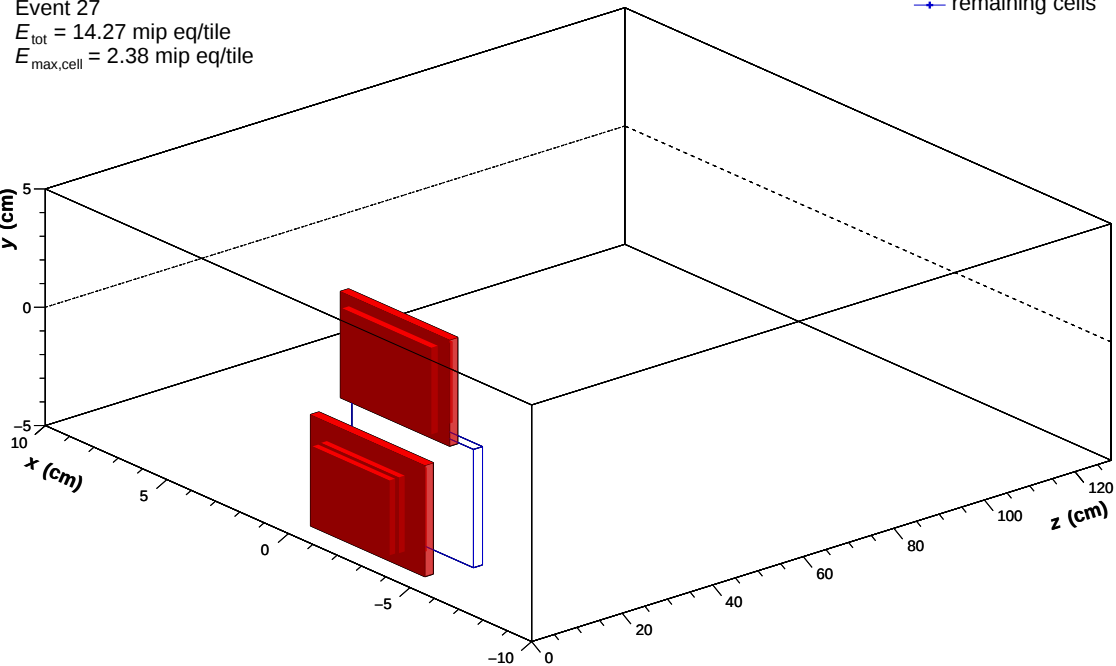
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

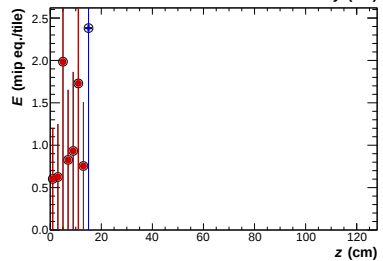
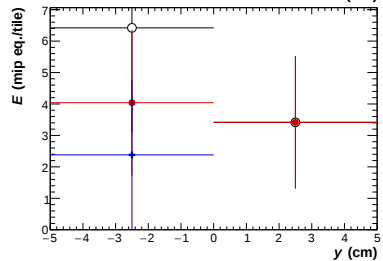
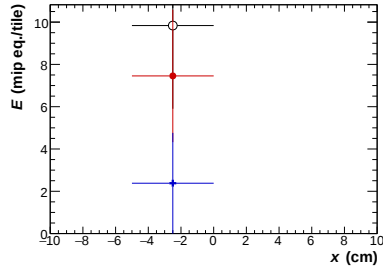
Event 27

$E_{tot} = 14.27$ mip eq/tile

$E_{max,cell} = 2.38$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



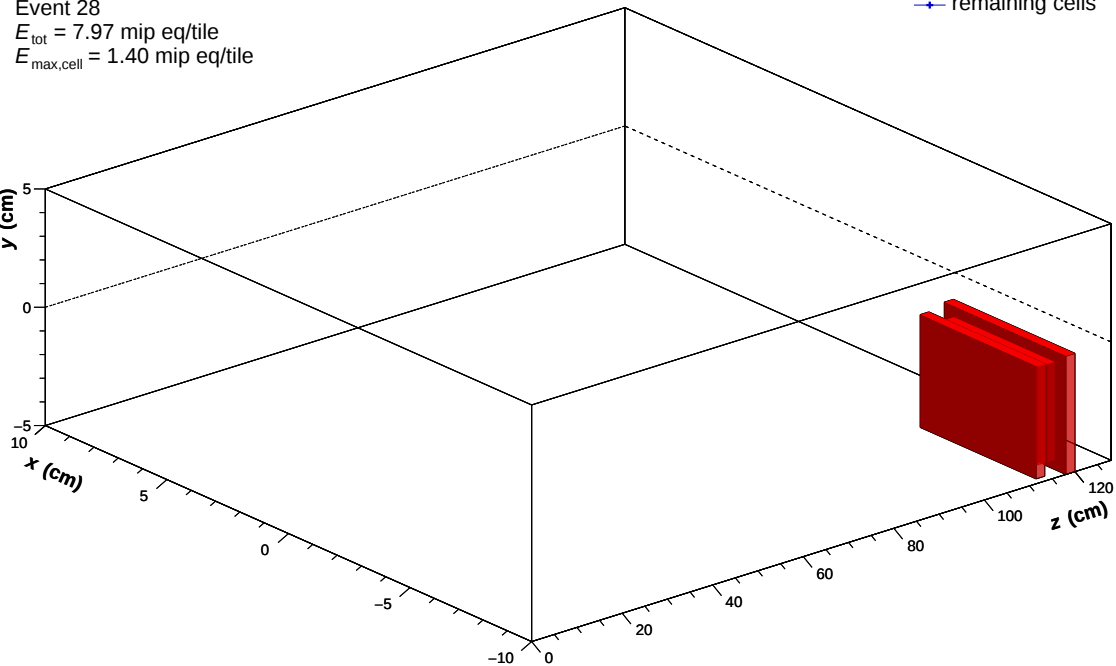
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

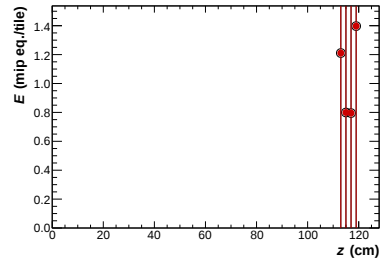
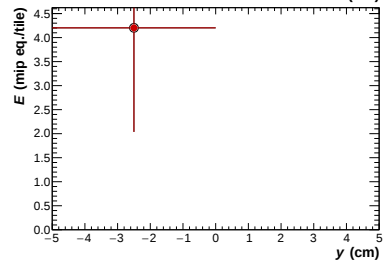
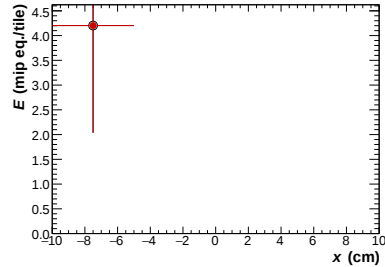
Event 28

$E_{tot} = 7.97$ mip eq/tile

$E_{max, cell} = 1.40$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



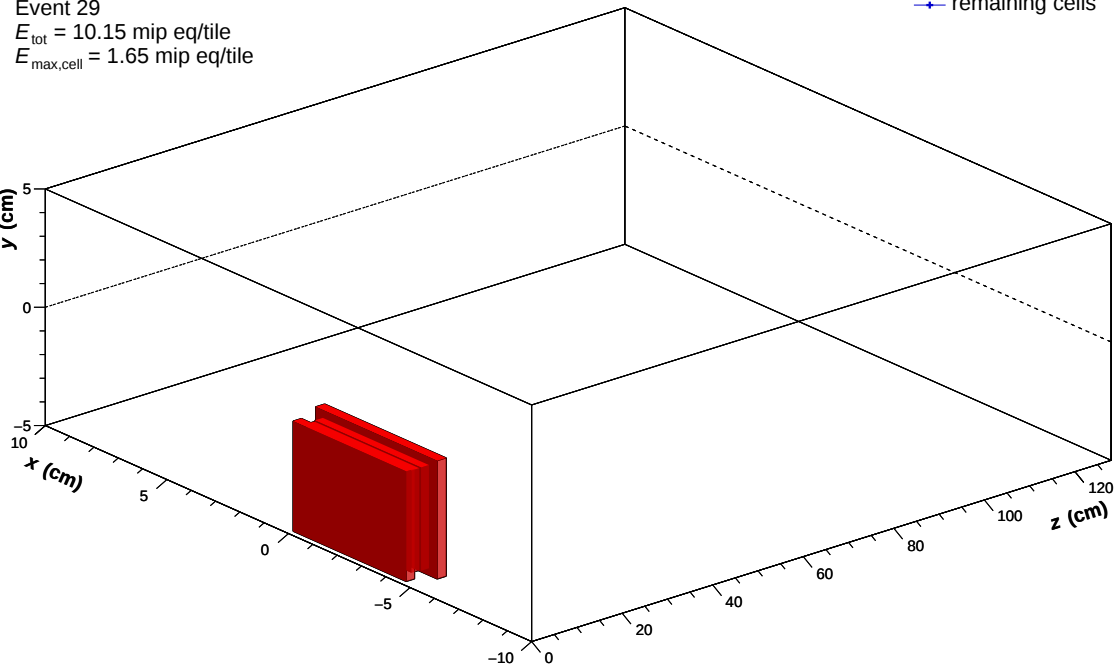
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

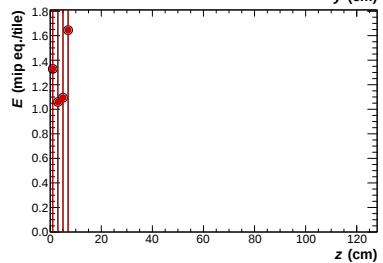
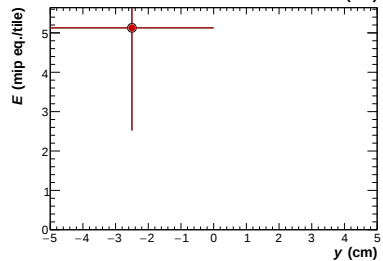
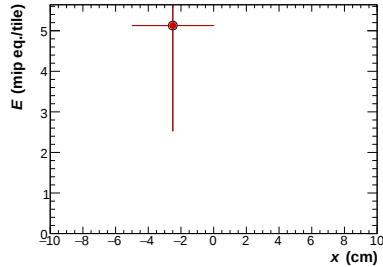
Event 29

$E_{\text{tot}} = 10.15$ mip eq/tile

$E_{\text{max,cell}} = 1.65$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



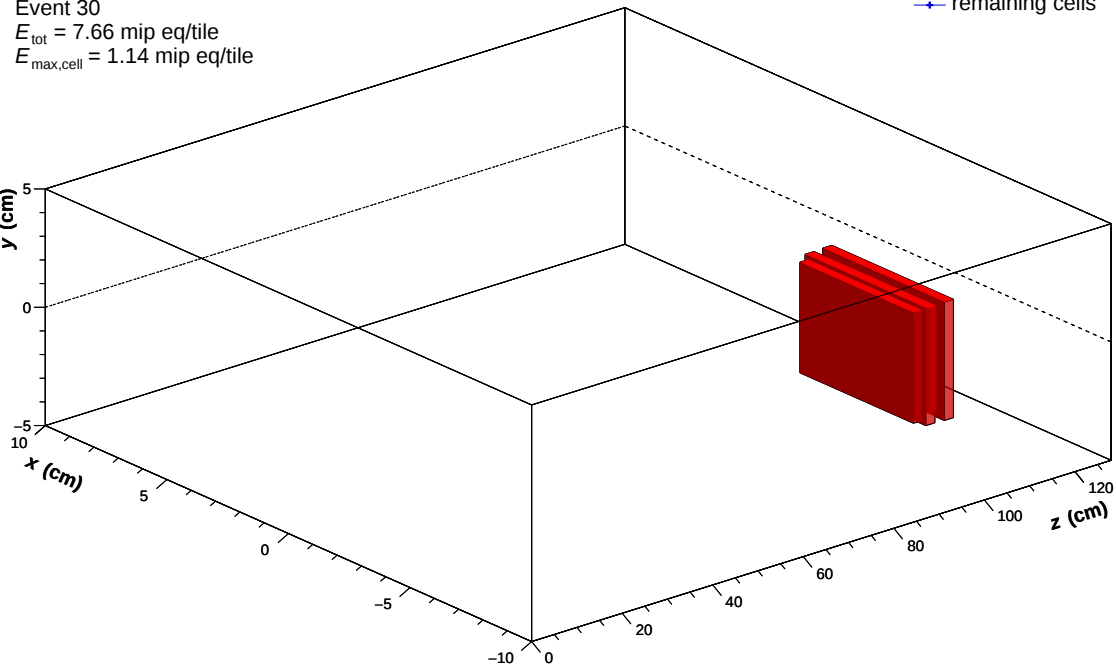
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

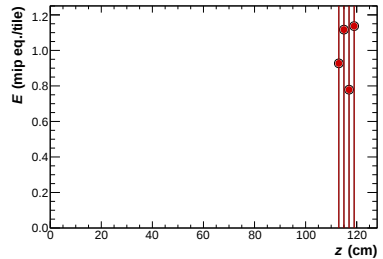
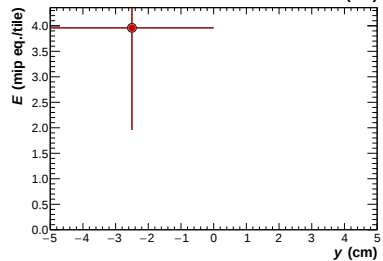
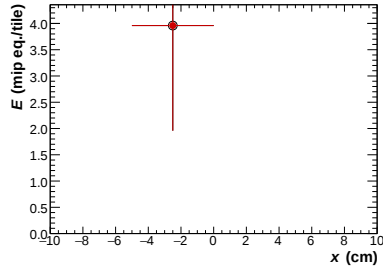
Event 30

$E_{tot} = 7.66$ mip eq/tile

$E_{max,cell} = 1.14$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



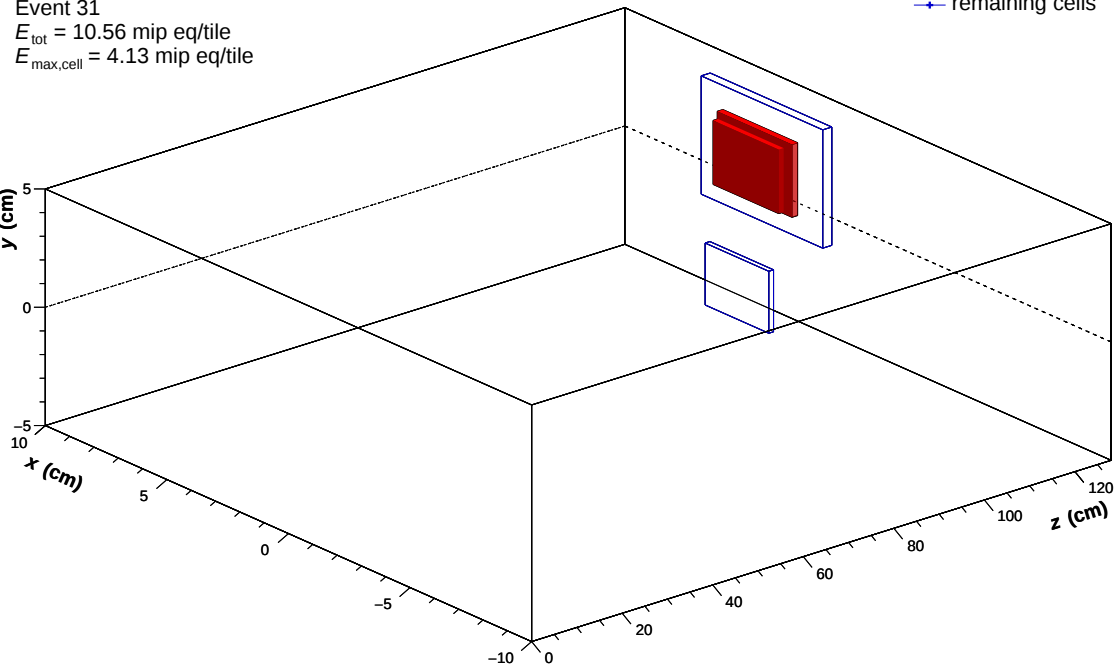
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

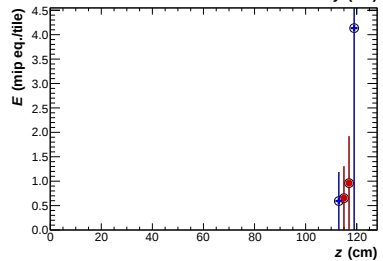
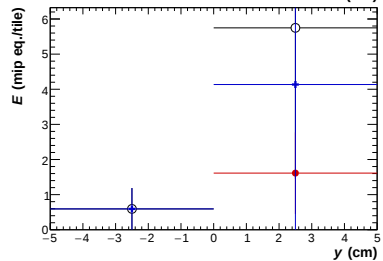
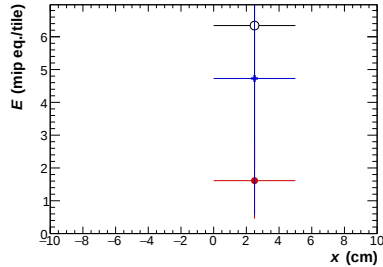
Event 31

$E_{tot} = 10.56$ mip eq/tile

$E_{max,cell} = 4.13$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



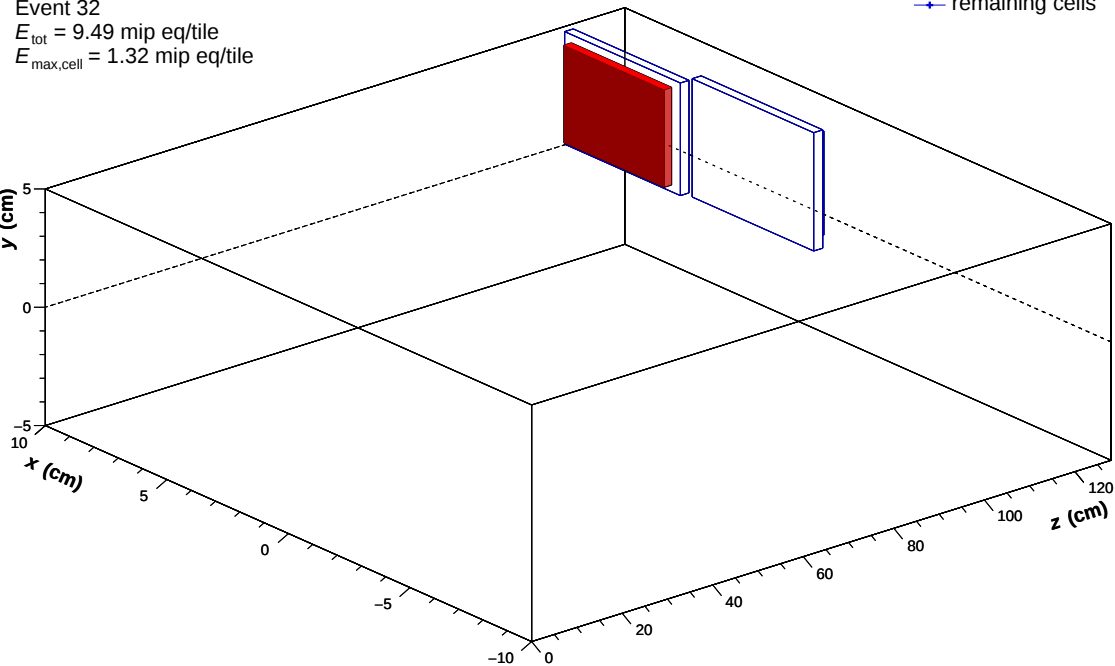
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

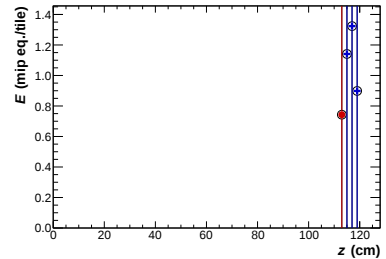
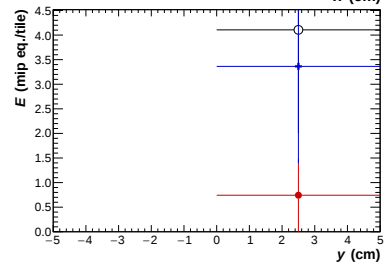
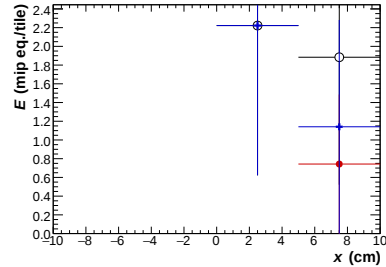
Event 32

$E_{tot} = 9.49$ mip eq/tile

$E_{max,cell} = 1.32$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



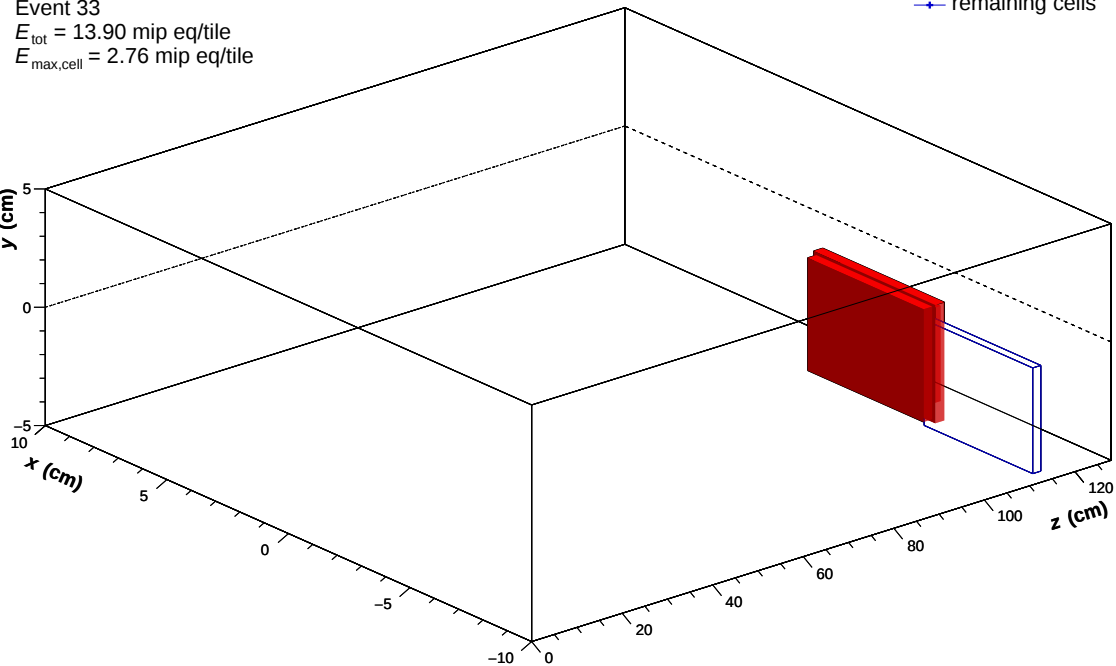
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

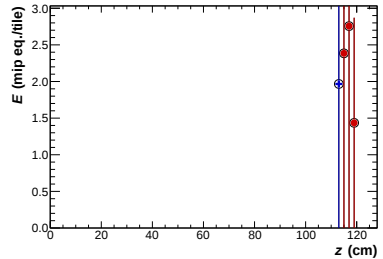
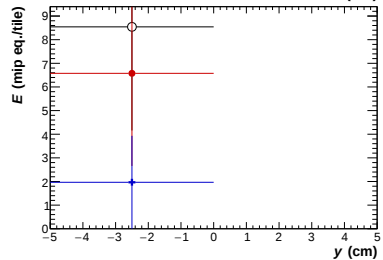
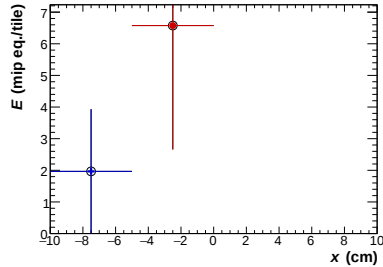
Event 33

$E_{tot} = 13.90$ mip eq/tile

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



○ all cells
● local μ triggered
+ remaining cells



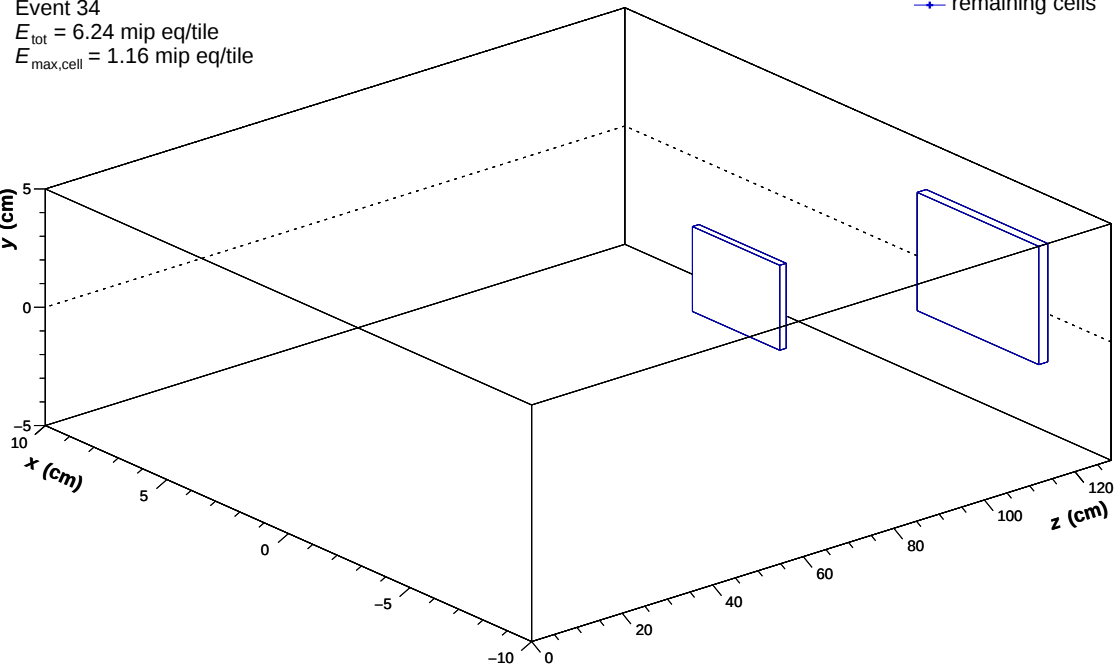
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

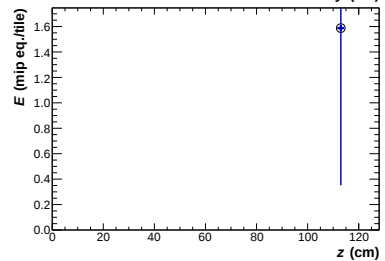
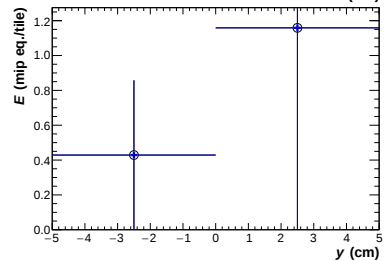
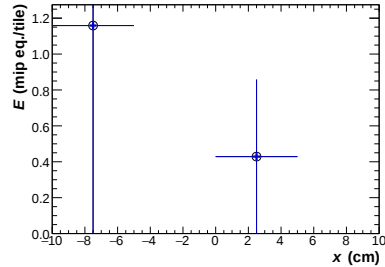
Event 34

$E_{tot} = 6.24$ mip eq/tile

$E_{max,cell} = 1.16$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



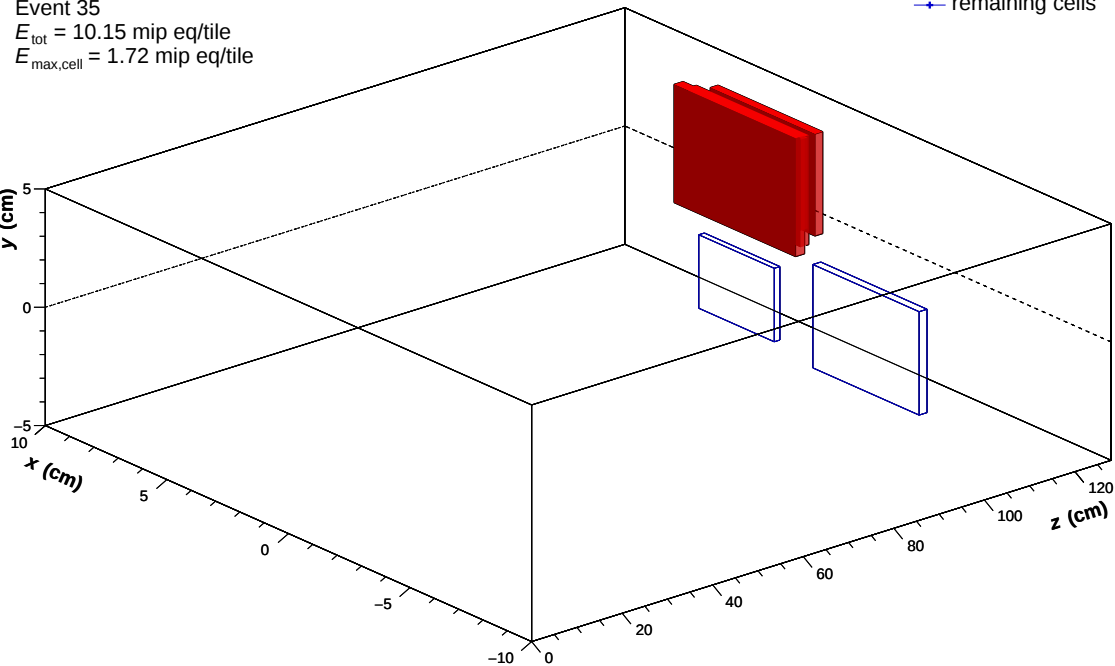
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

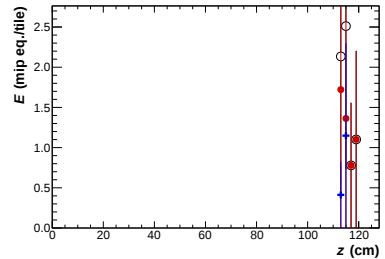
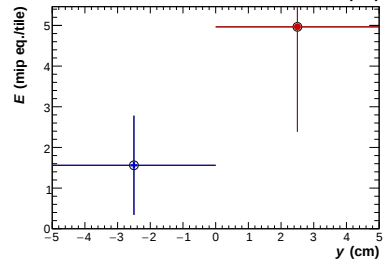
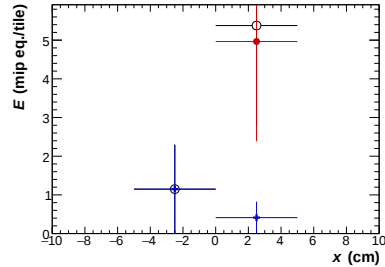
Event 35

$E_{\text{tot}} = 10.15$ mip eq/tile

$E_{\text{max,cell}} = 1.72$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



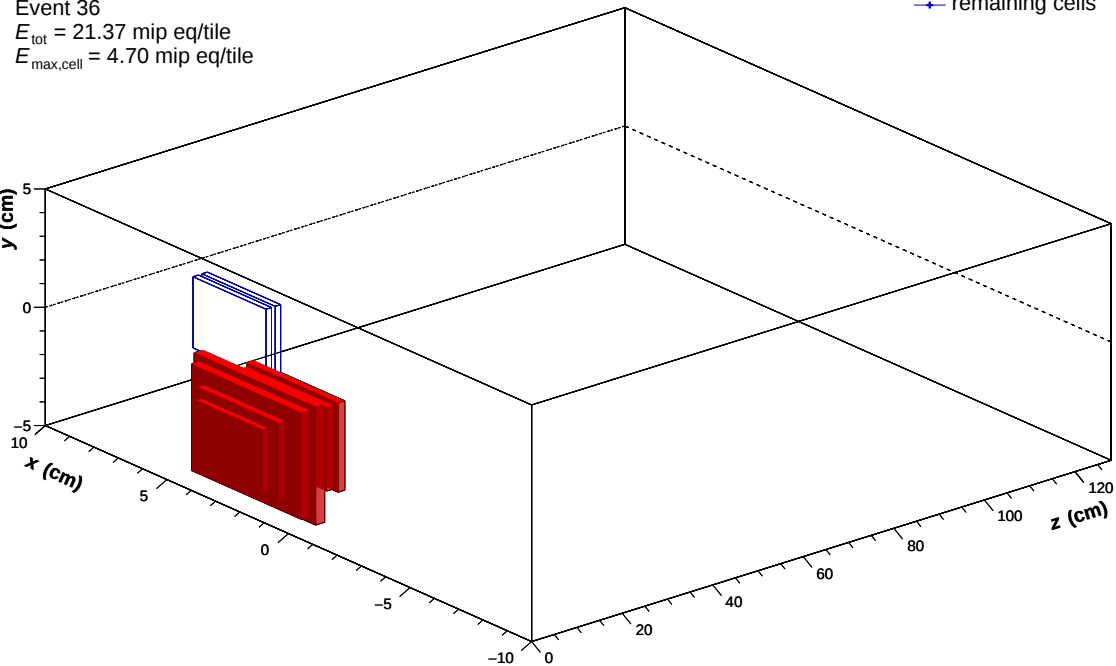
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

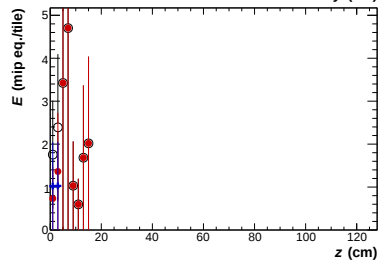
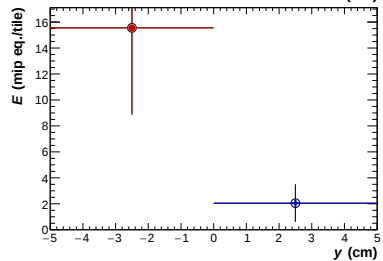
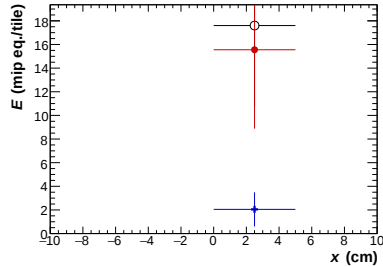
Event 36

$E_{tot} = 21.37$ mip eq/tile

$E_{max,cell} = 4.70$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



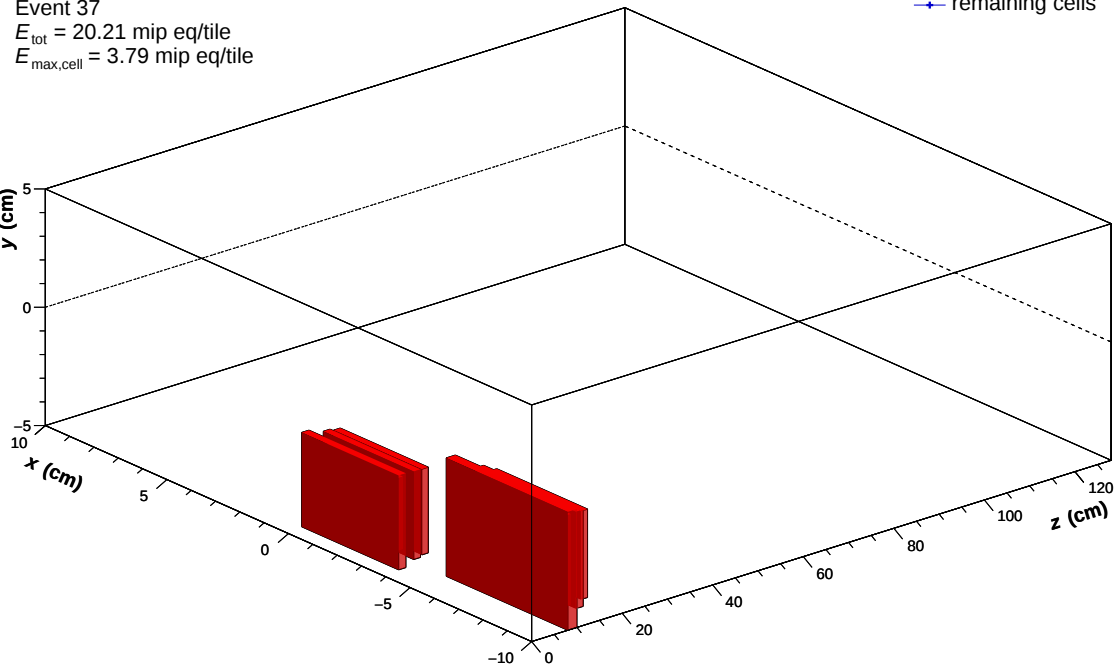
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

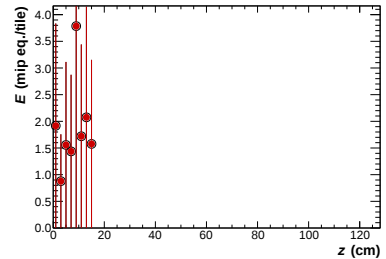
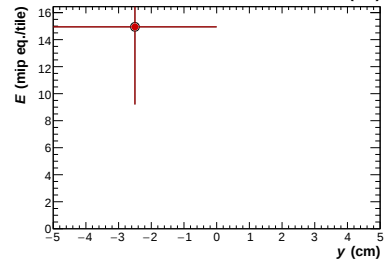
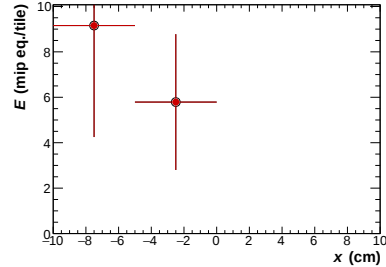
Event 37

$E_{tot} = 20.21$ mip eq/tile

$E_{max,cell} = 3.79$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



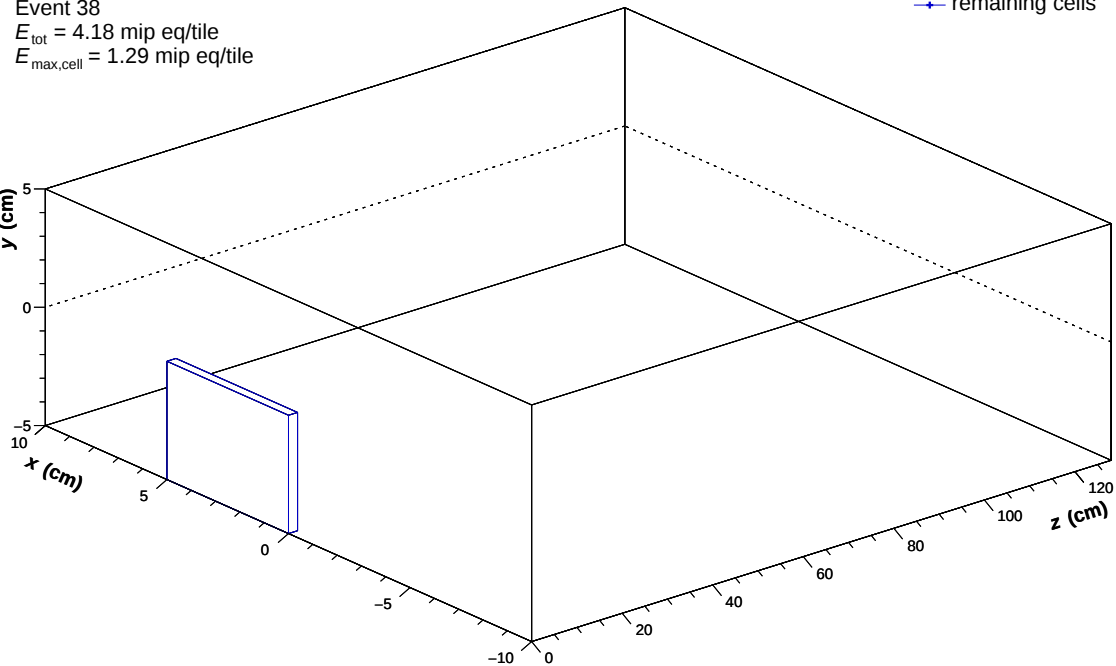
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

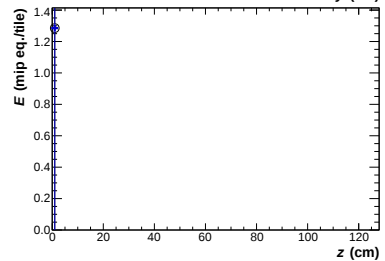
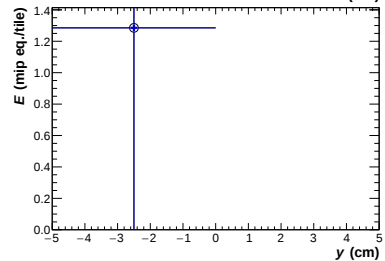
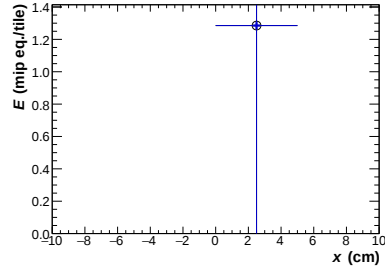
Event 38

$E_{tot} = 4.18$ mip eq/tile

$E_{max,cell} = 1.29$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



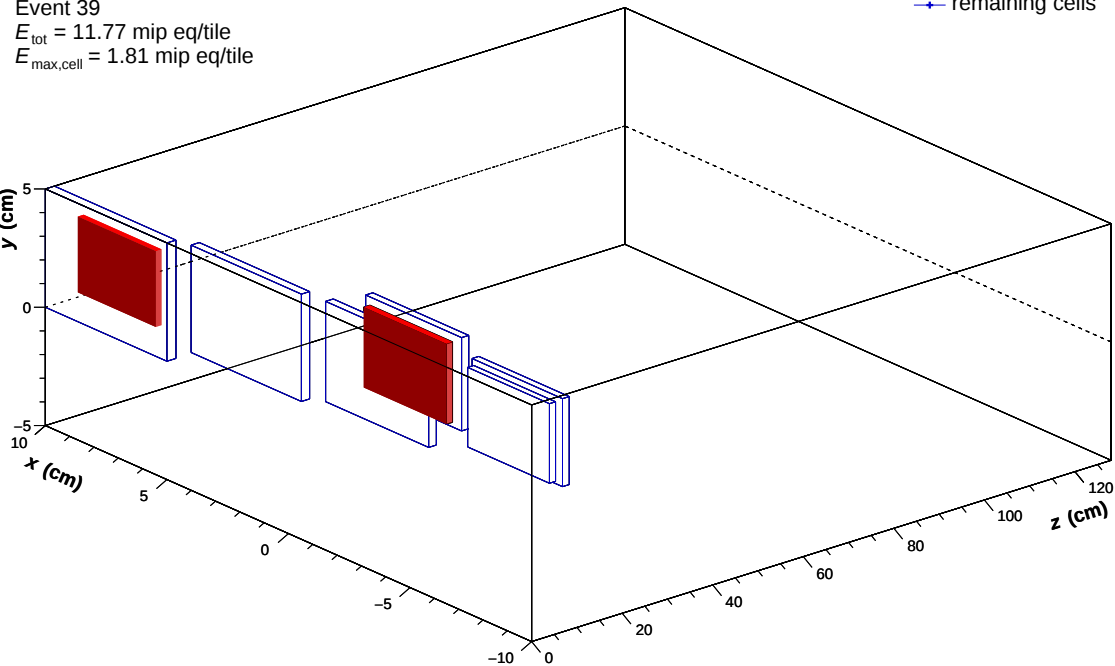
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

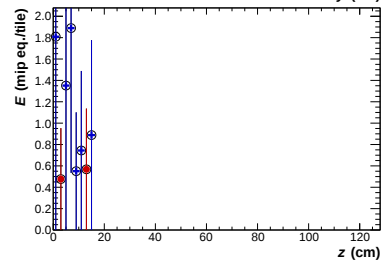
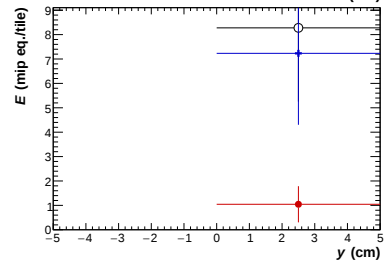
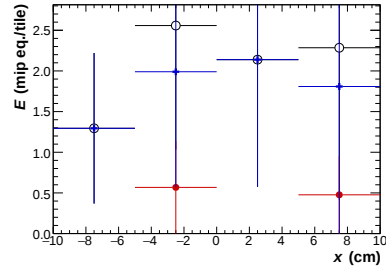
Event 39

$E_{tot} = 11.77$ mip eq/tile

$E_{max,cell} = 1.81$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



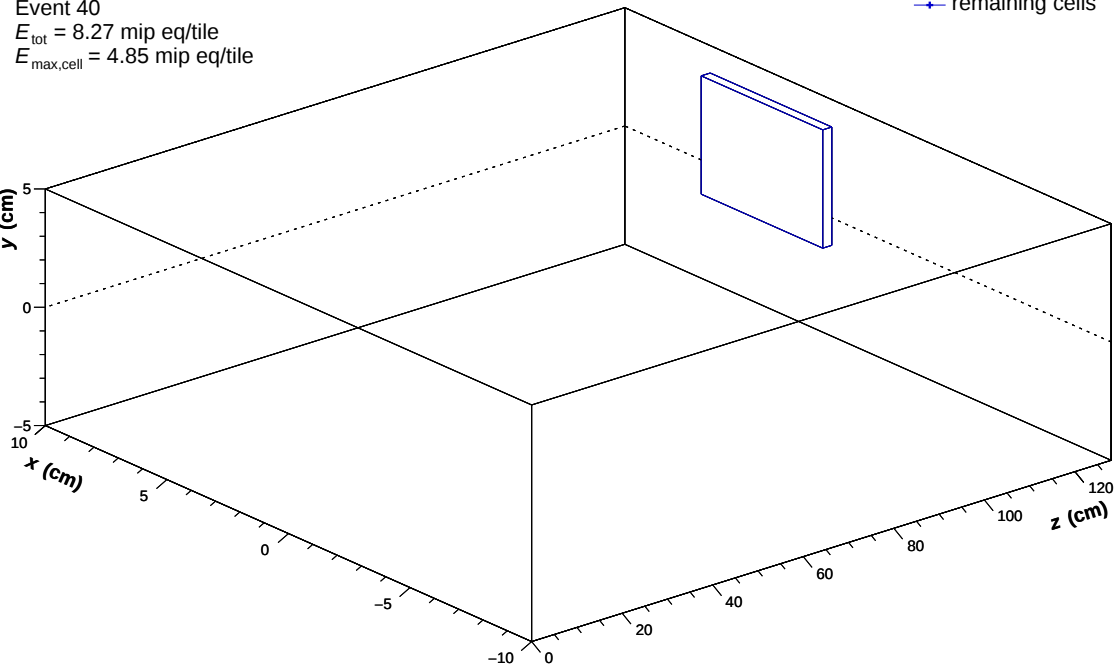
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

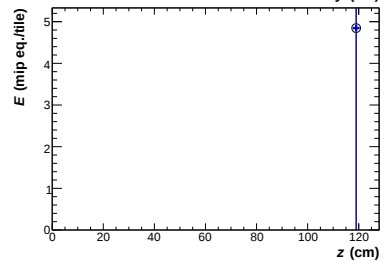
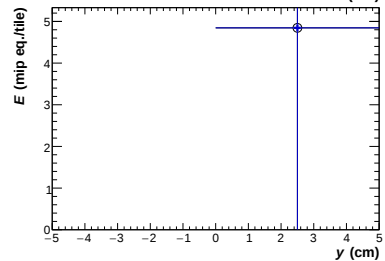
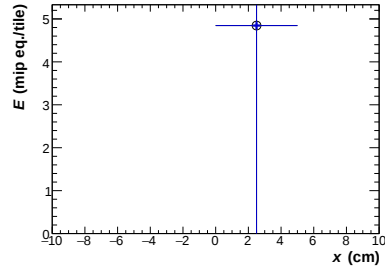
Event 40

$E_{tot} = 8.27$ mip eq/tile

$E_{max,cell} = 4.85$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



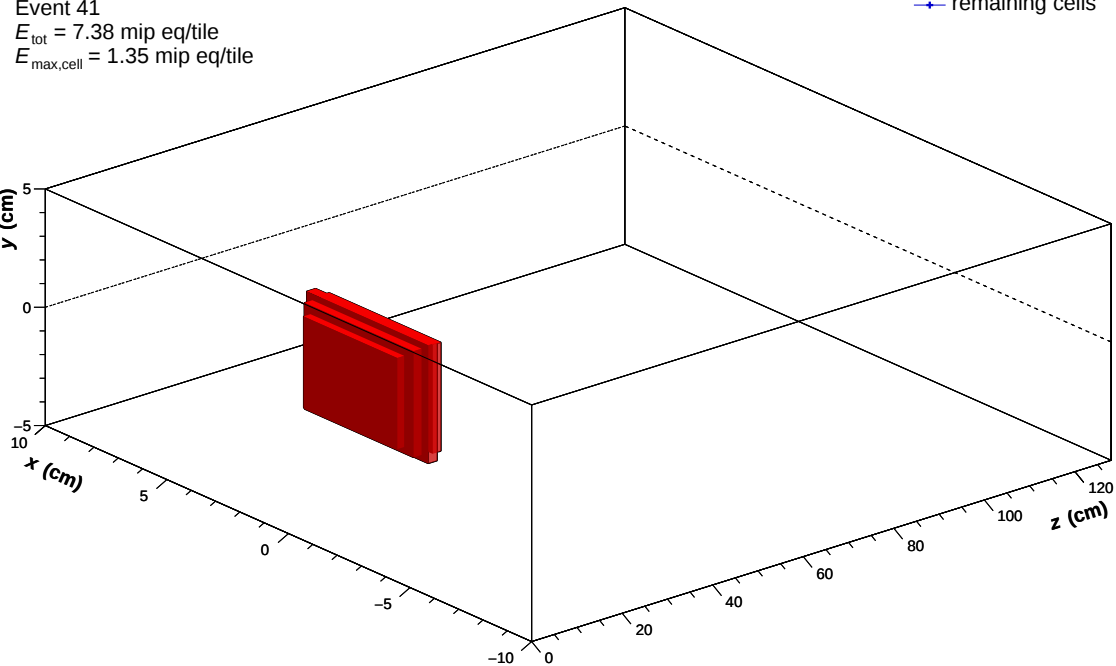
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

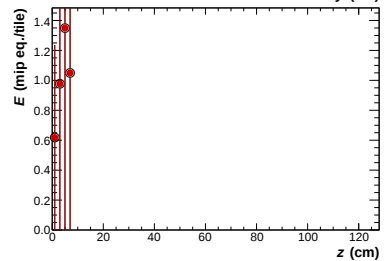
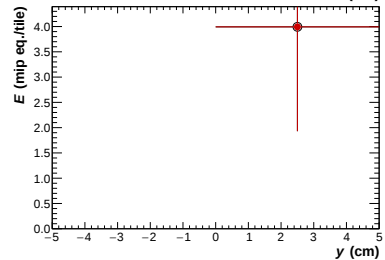
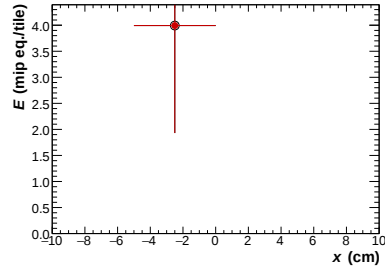
Event 41

$E_{tot} = 7.38$ mip eq/tile

$E_{max, cell} = 1.35$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



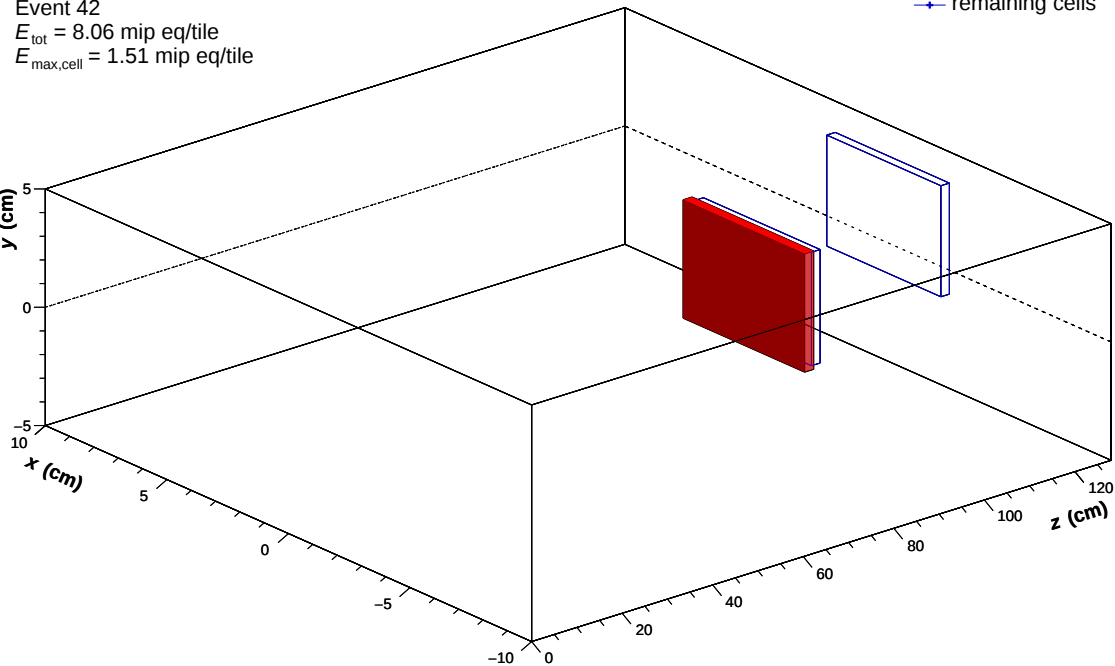
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

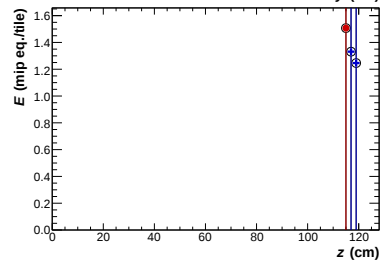
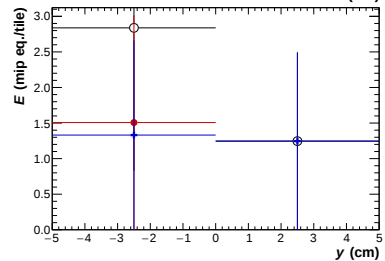
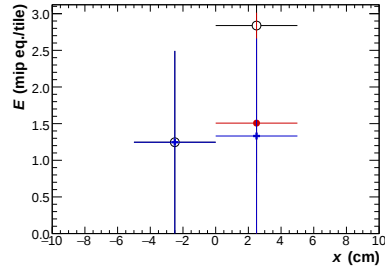
Event 42

$E_{tot} = 8.06$ mip eq/tile

$E_{max,cell} = 1.51$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



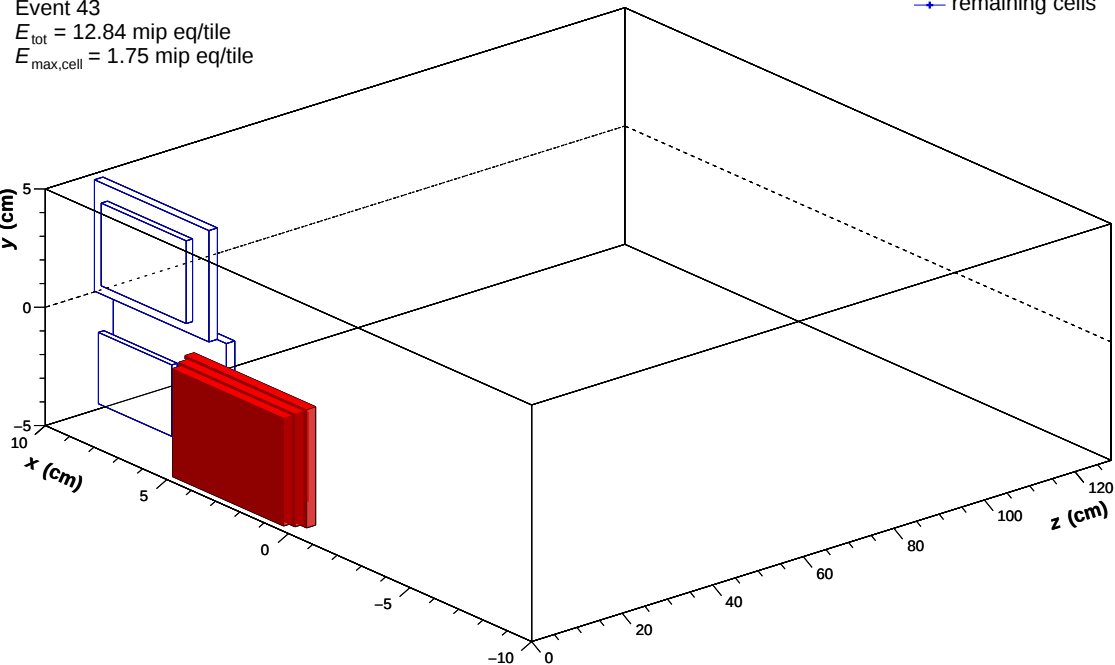
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

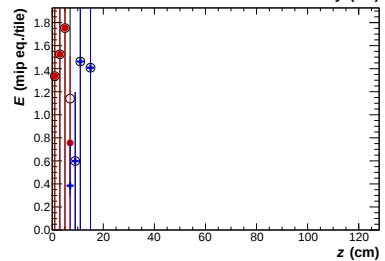
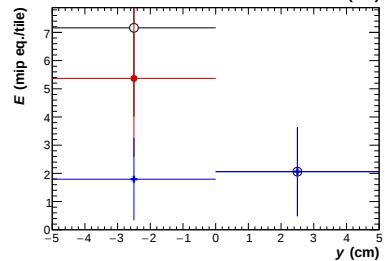
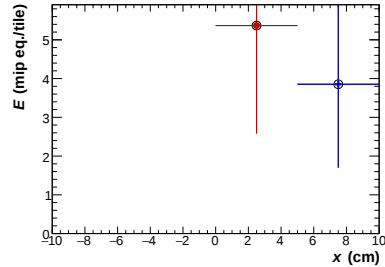
Event 43

$E_{tot} = 12.84$ mip eq/tile

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



○ all cells
● local μ triggered
+ remaining cells



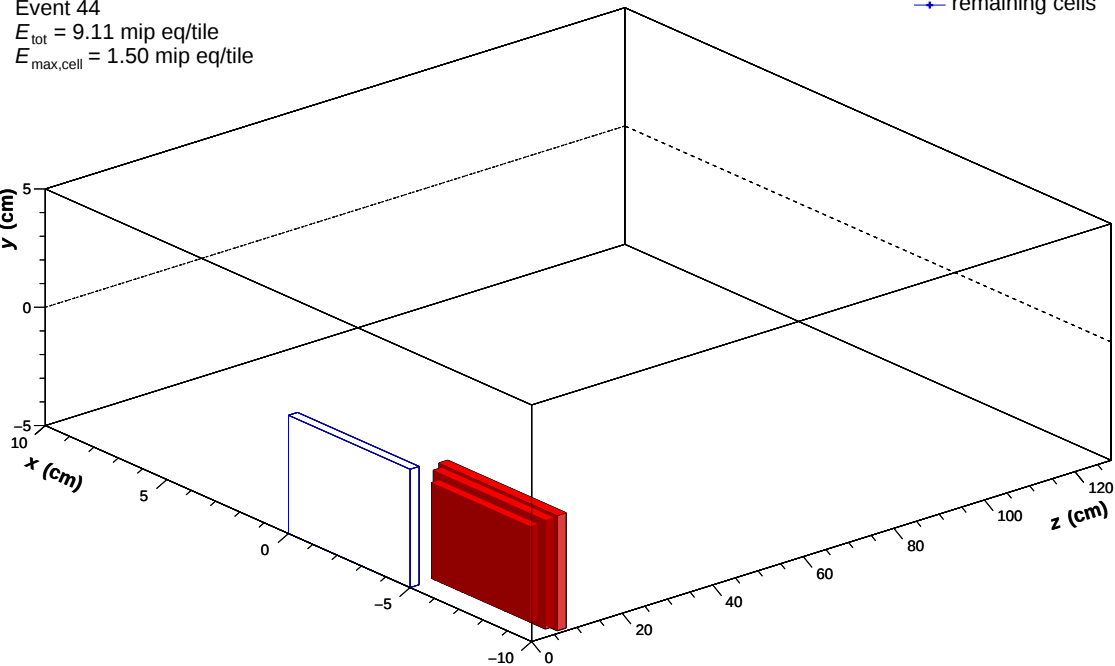
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

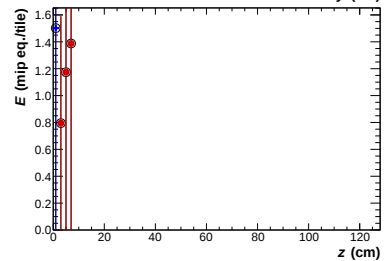
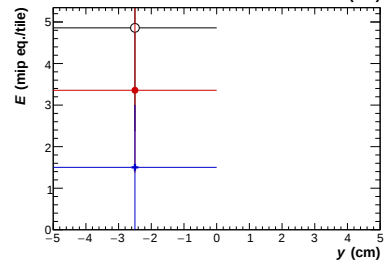
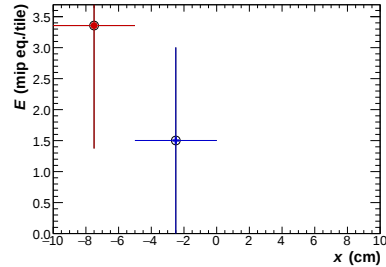
Event 44

$E_{\text{tot}} = 9.11$ mip eq/tile

$E_{\text{max,cell}} = 1.50$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



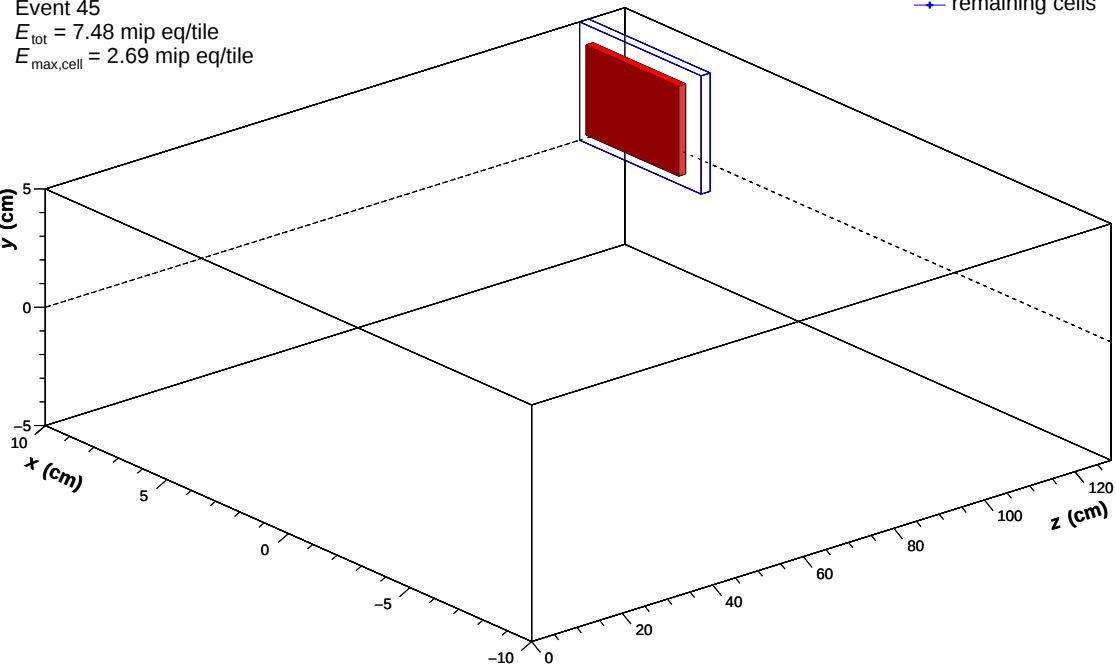
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

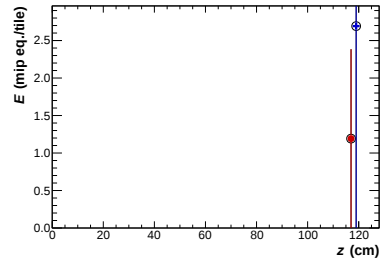
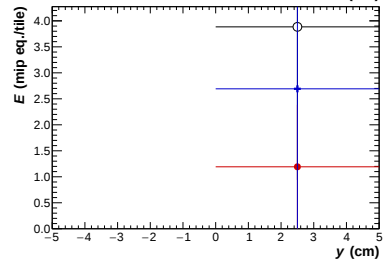
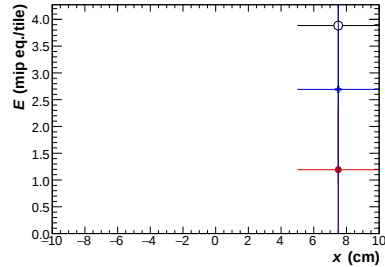
Event 45

$E_{tot} = 7.48$ mip eq/tile

$E_{max, cell} = 2.69$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



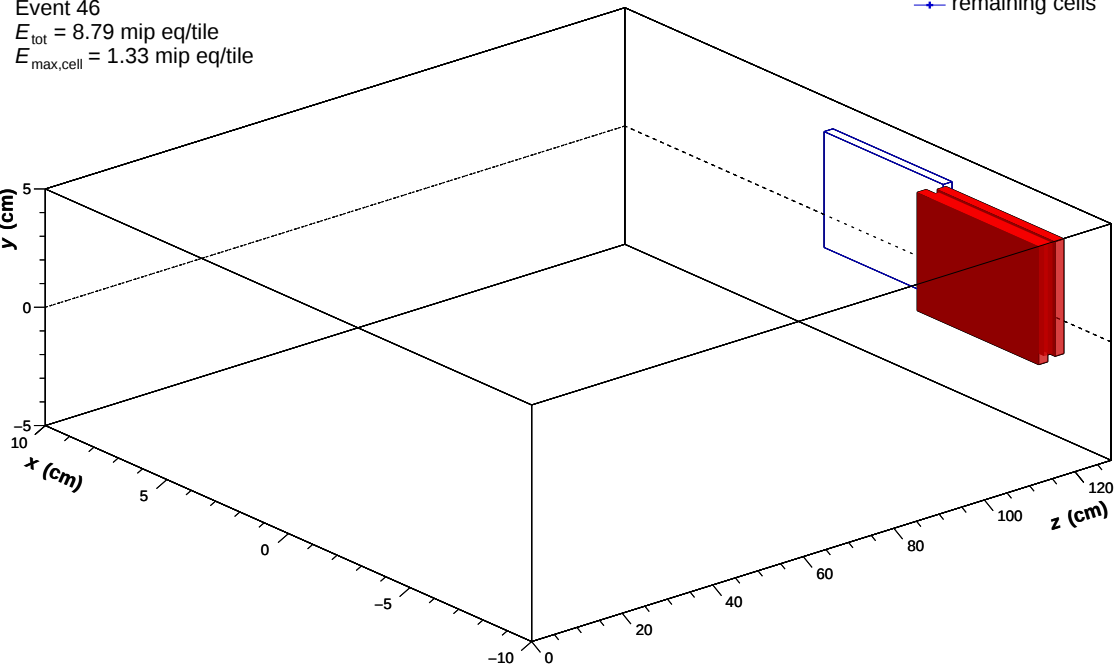
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

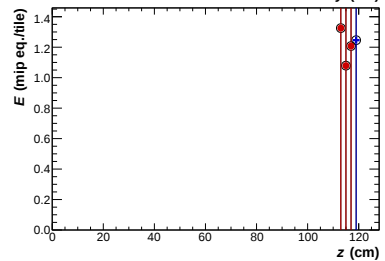
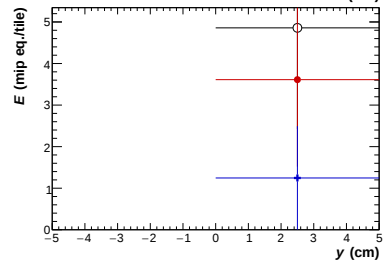
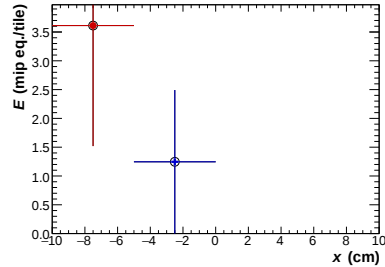
Event 46

$E_{tot} = 8.79$ mip eq/tile

$E_{max, cell} = 1.33$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



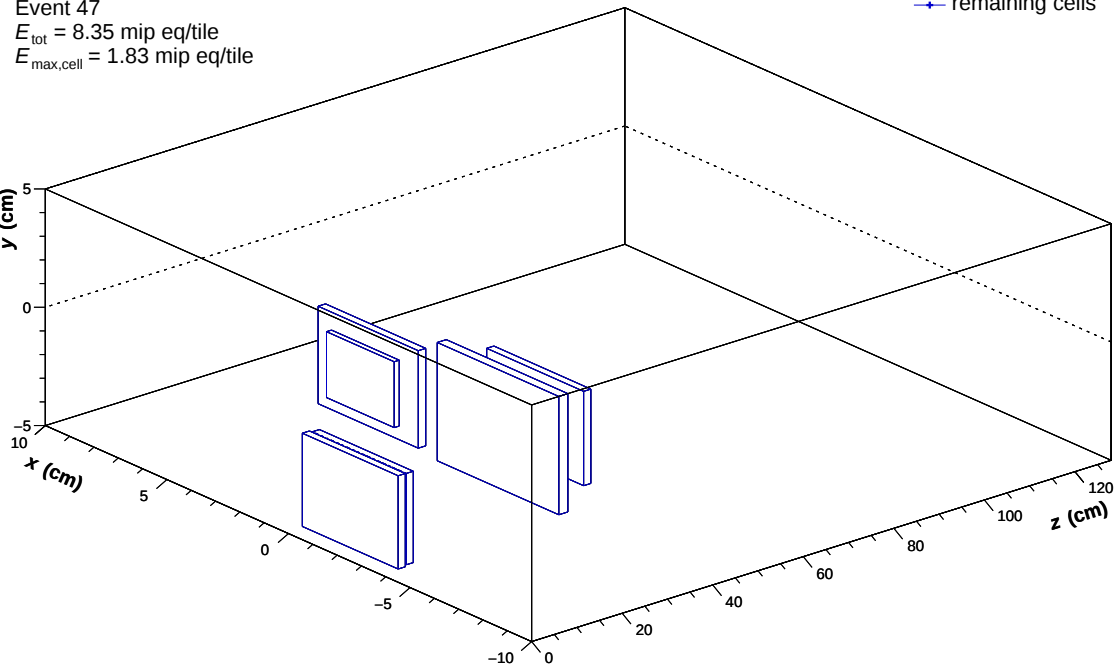
LFHCal TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

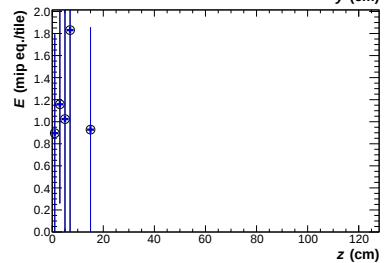
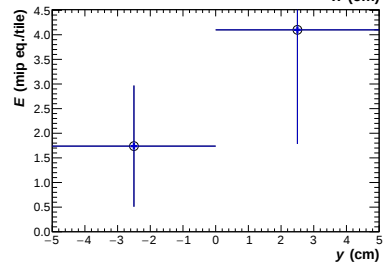
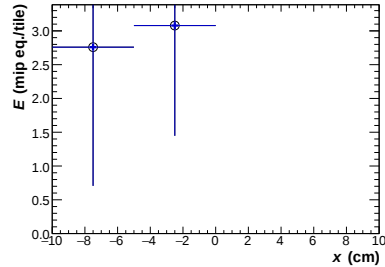
Event 47

$E_{tot} = 8.35$ mip eq/tile

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



○ all cells
● local μ triggered
+ remaining cells



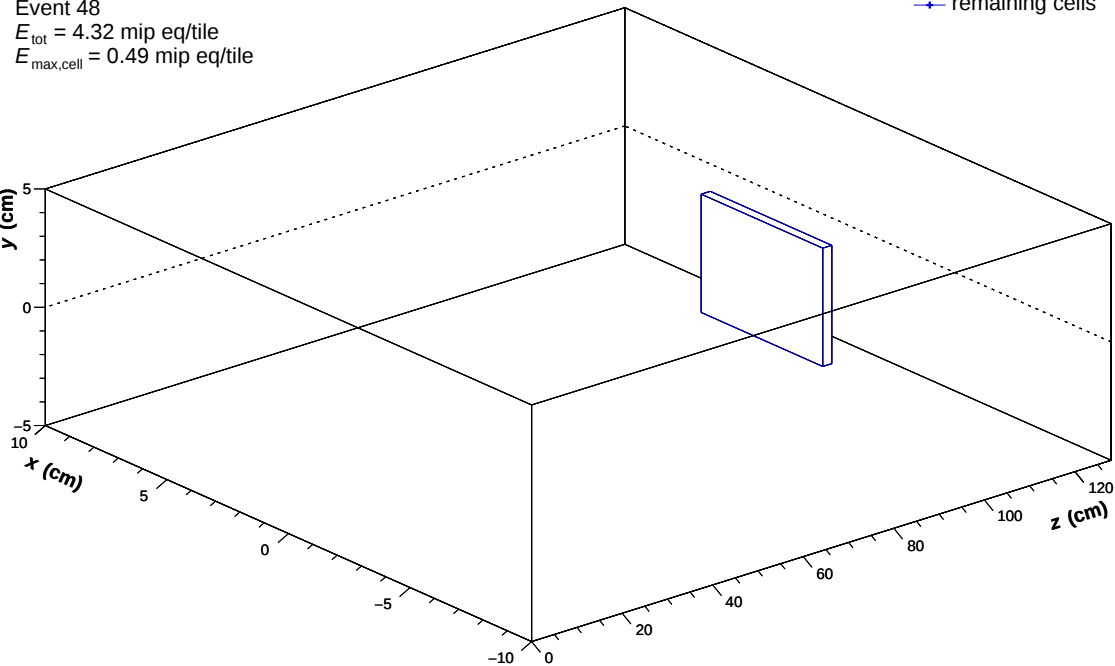
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

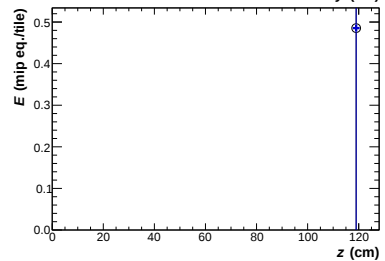
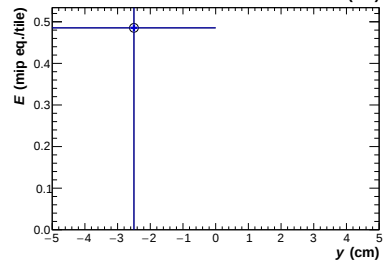
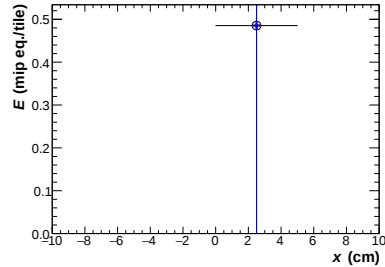
Event 48

$E_{tot} = 4.32$ mip eq/tile

$E_{max, cell} = 0.49$ mip eq/tile



○ all cells
● local μ triggered
+ remaining cells



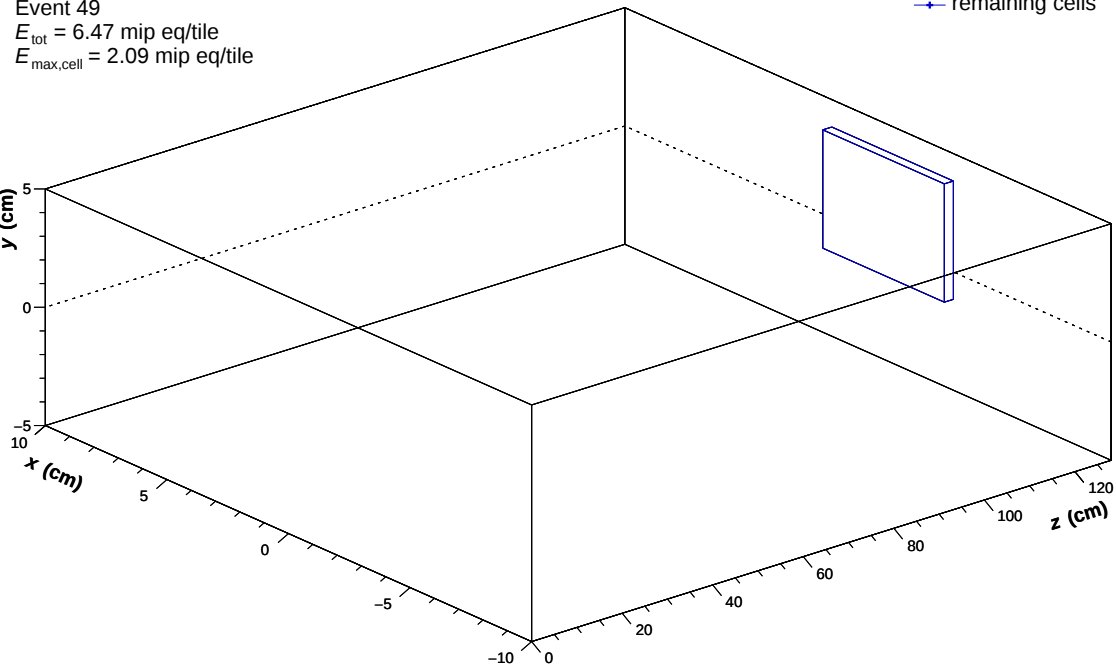
LFHCaI TB: ORNL-cosmics, 12-2025, HGCROC read-out

cosmics, Run 160, $V_{op} = 47.0$ V

Event 49

$E_{tot} = 6.47$ mip eq/tile

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



○ all cells
● local μ triggered
+ remaining cells

