

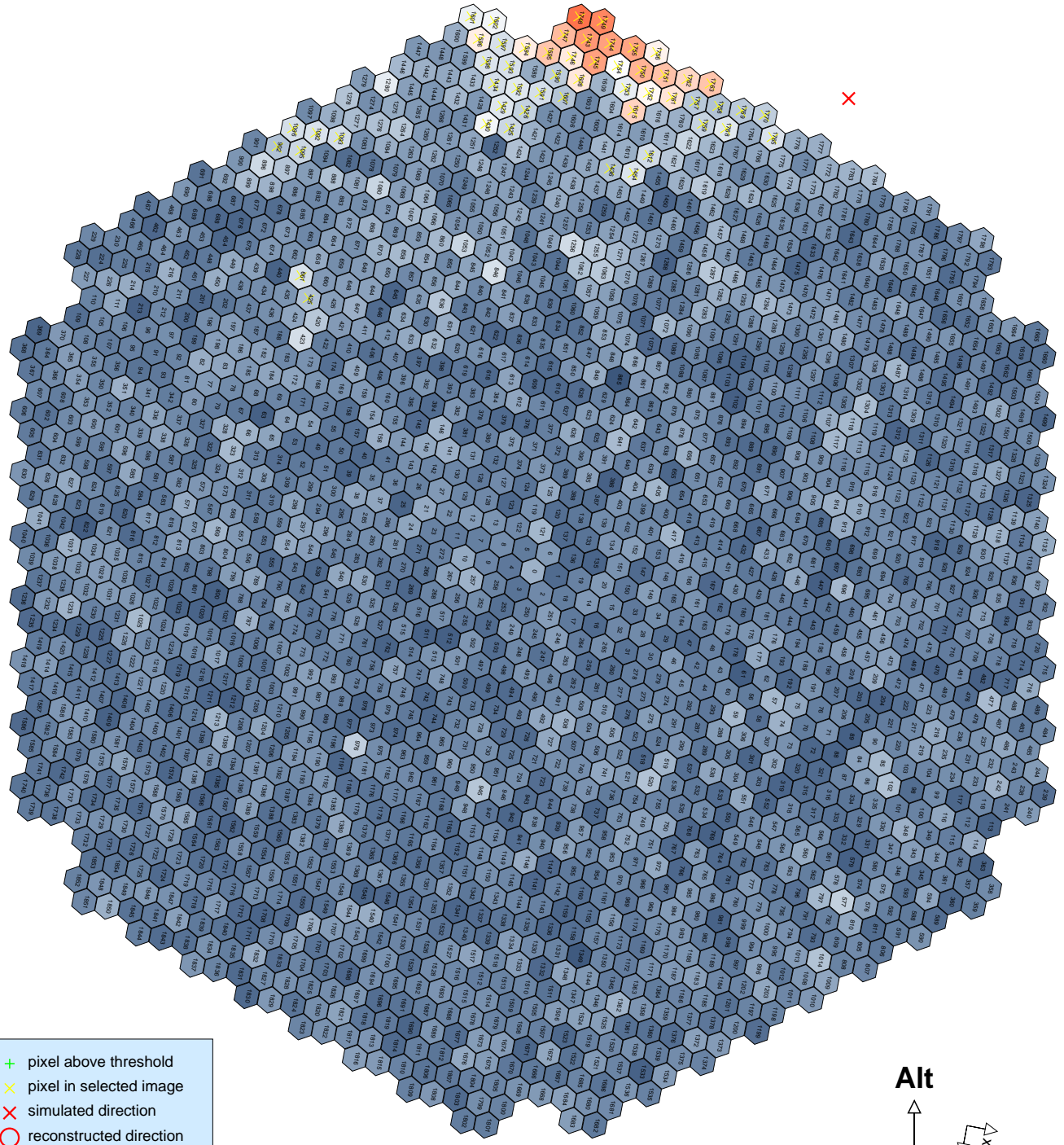
# CTA Telescope Simulation

Run 99, event 1, array 0, telescope 1

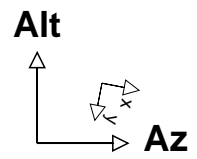
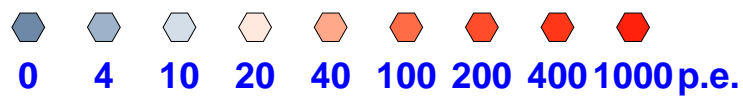
Number of significant pixels: 1855

Number of pixels after cleaning: 53

Sum of signals in 0 selected pixels: 0.0 p.e. (from 1292 of 2747 true p.e.)



- + pixel above threshold
- × pixel in selected image
- × simulated direction
- reconstructed direction
- second moments
- ellipse (\*1/\*2)



**Primary: gamma of 10.000 TeV energy at 85 m distance**

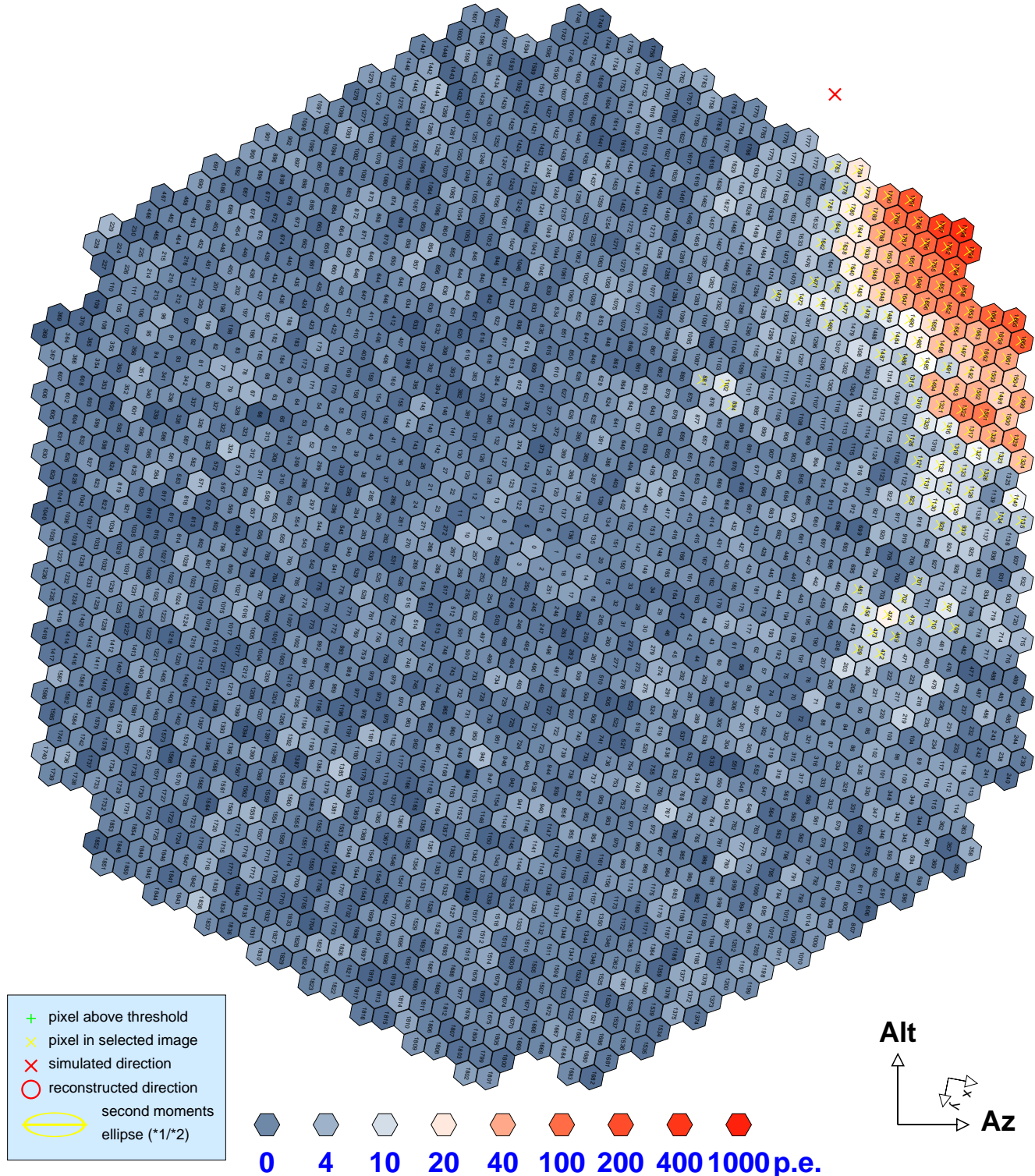
# CTA Telescope Simulation

Run 99, event 1, array 0, telescope 3

Number of significant pixels: 1855

Number of pixels after cleaning: 121

Sum of signals in 0 selected pixels: 0.0 p.e. (from 6589 of 7933 true p.e.)



**Primary: gamma of 10.000 TeV energy at 85 m distance**

# CTA Telescope Simulation

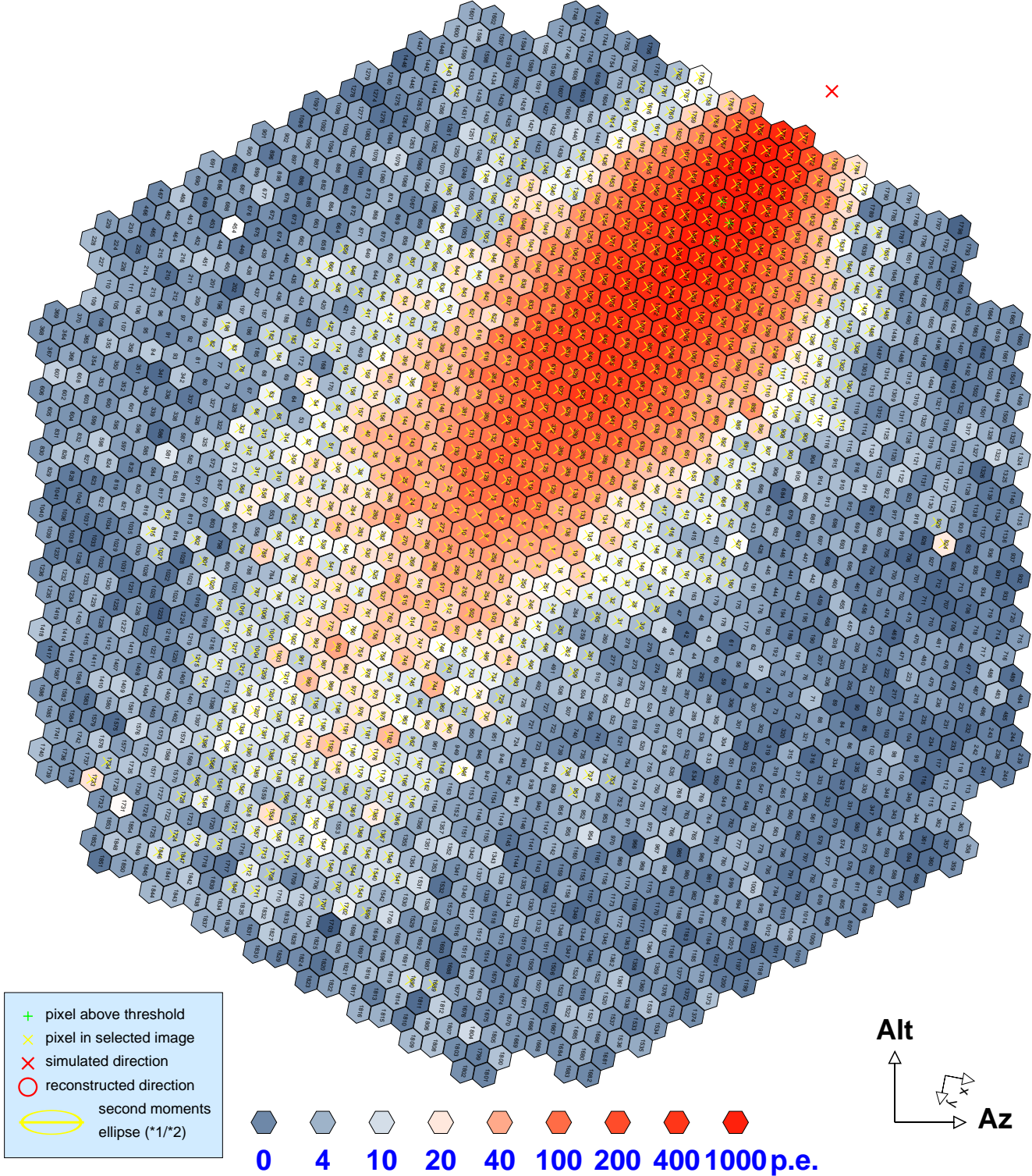
Run 99, event 1, array 0, telescope 4

Number of triggered pixels: 3 of 1855

Number of significant pixels: 1855

Number of pixels after cleaning: 751

Sum of signals in 0 selected pixels: 0.0 p.e. (from 159456 of 163361 true p.e.)



**Primary: gamma of 10.000 TeV energy at 85 m distance**

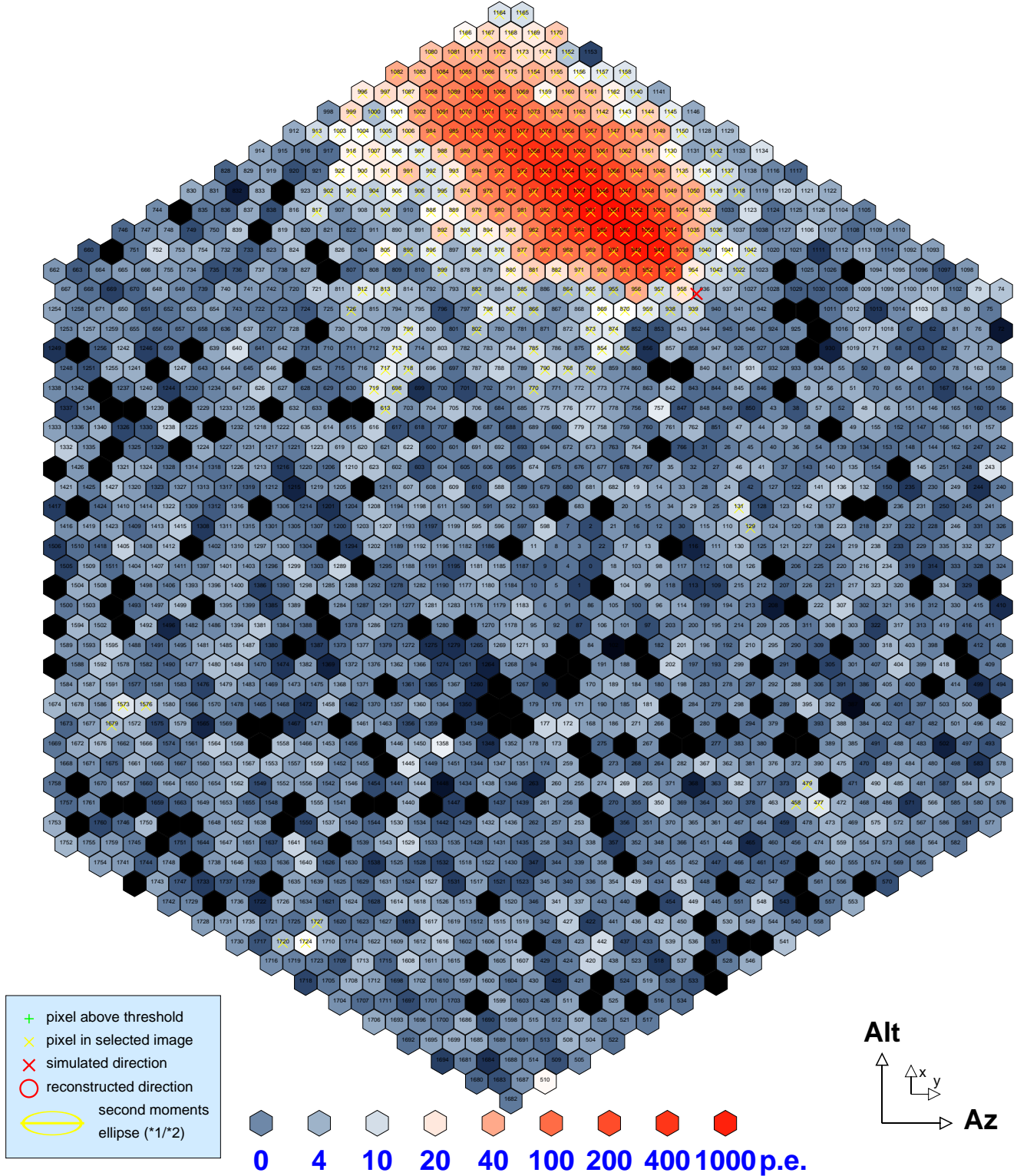
# CTA Telescope Simulation

Run 99, event 1, array 0, telescope 5

Number of significant pixels: 1764

Number of pixels after cleaning: 226

Sum of signals in 0 selected pixels: 0.0 p.e. (from 43076 of 43694 true p.e.)



**Primary: gamma of 10.000 TeV energy at 85 m distance**

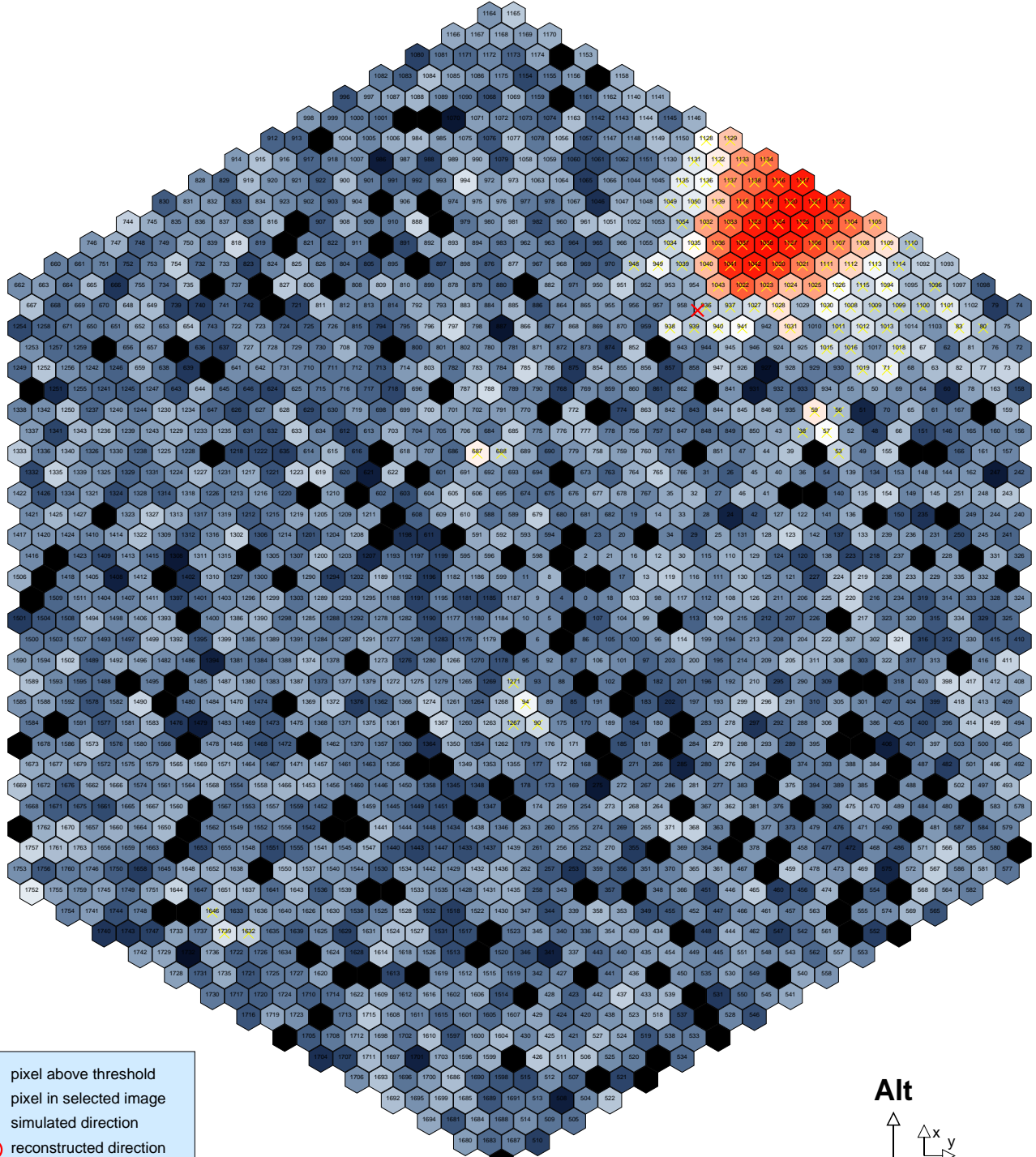
# CTA Telescope Simulation

Run 99, event 1, array 0, telescope 6

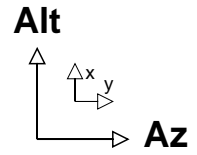
Number of significant pixels: 1764

Number of pixels after cleaning: 100

Sum of signals in 0 selected pixels: 0.0 p.e. (from 30614 of 31016 true p.e.)



- + pixel above threshold
- X pixel in selected image
- X simulated direction
- O reconstructed direction
- second moments
- ellipse (\*1/\*2)



Primary: gamma of 10.000 TeV energy at 85 m distance

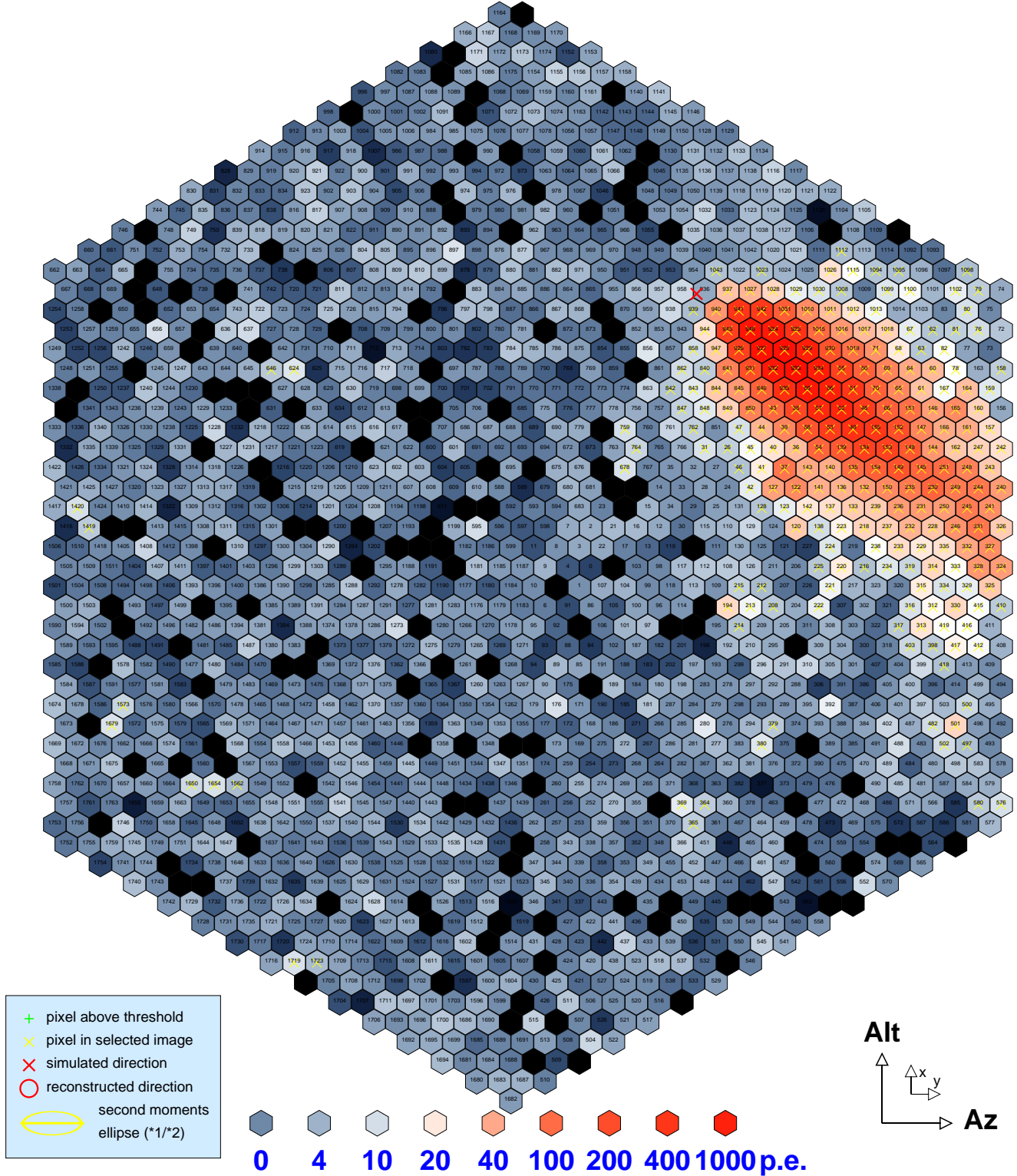
# CTA Telescope Simulation

Run 99, event 1, array 0, telescope 7

Number of significant pixels: 1764

Number of pixels after cleaning: 236

Sum of signals in 0 selected pixels: 0.0 p.e. (from 41448 of 42120 true p.e.)



**Primary: gamma of 10.000 TeV energy at 85 m distance**

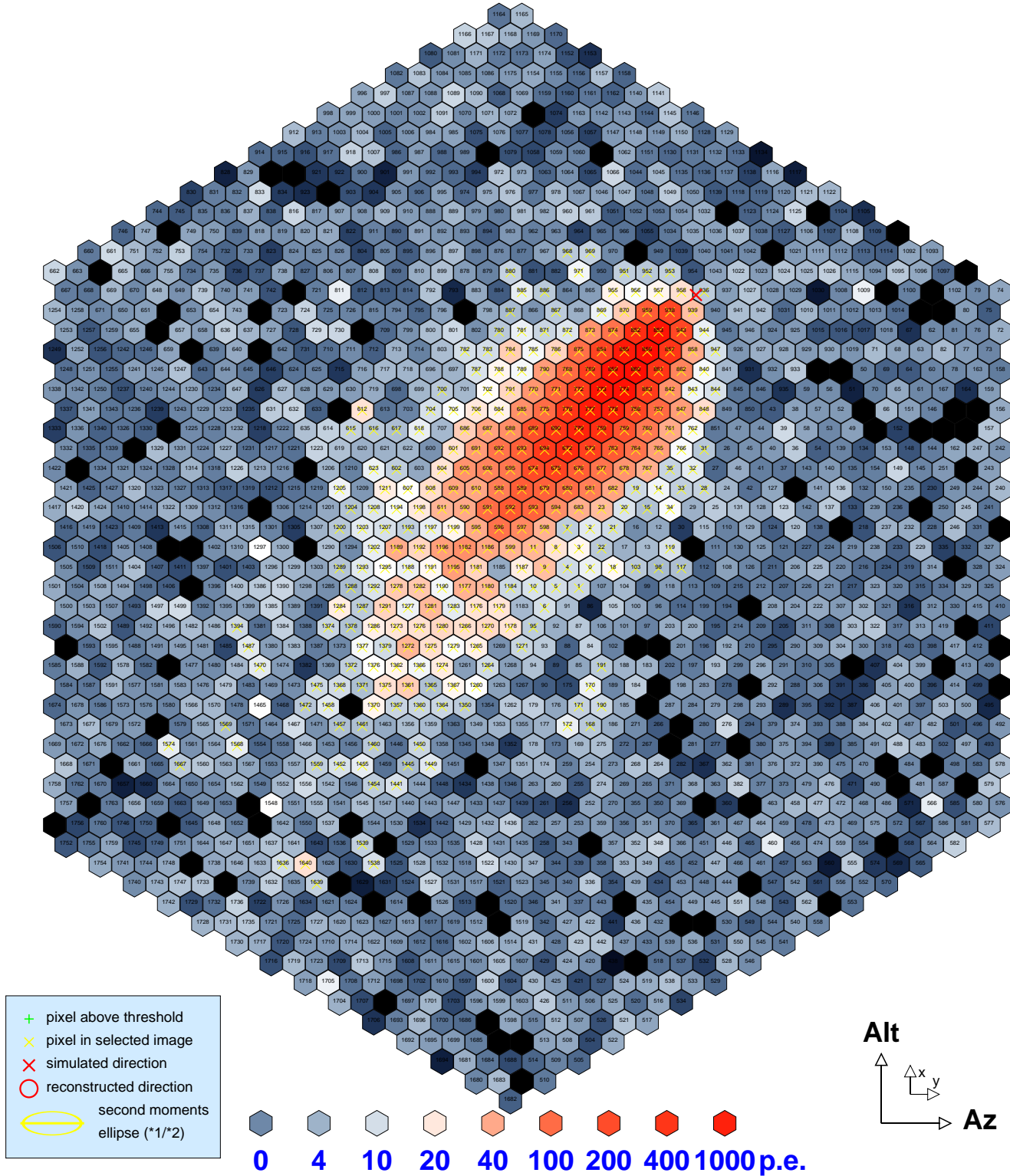
# CIA Telescope Simulation

Run 99, event 1, array 0, telescope 8

Number of significant pixels: 1764

Number of pixels after cleaning: 279

Sum of signals in 0 selected pixels: 0.0 p.e. (from 40411 of 41897 true p.e.)



Primary: gamma of 10.000 TeV energy at 85 m distance

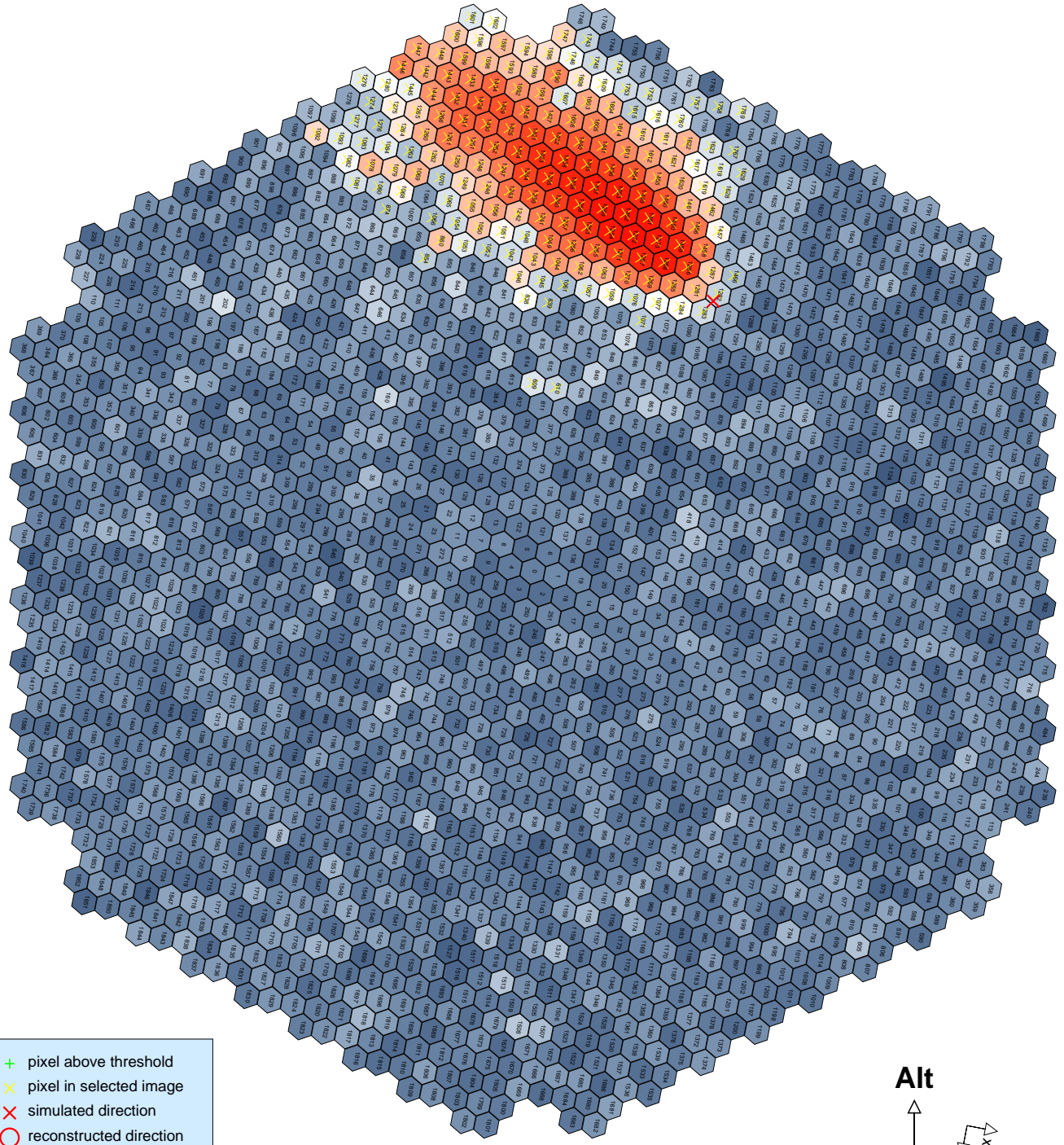
# CTA Telescope Simulation

Run 99, event 1, array 0, telescope 9

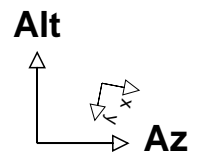
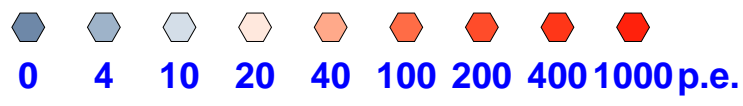
Number of significant pixels: 1855

Number of pixels after cleaning: 183

Sum of signals in 0 selected pixels: 0.0 p.e. (from 43191 of 44111 true p.e.)



- + pixel above threshold
- X pixel in selected image
- X simulated direction
- reconstructed direction
- second moments
- ellipse (\*1/\*2)



**Primary: gamma of 10.000 TeV energy at 85 m distance**



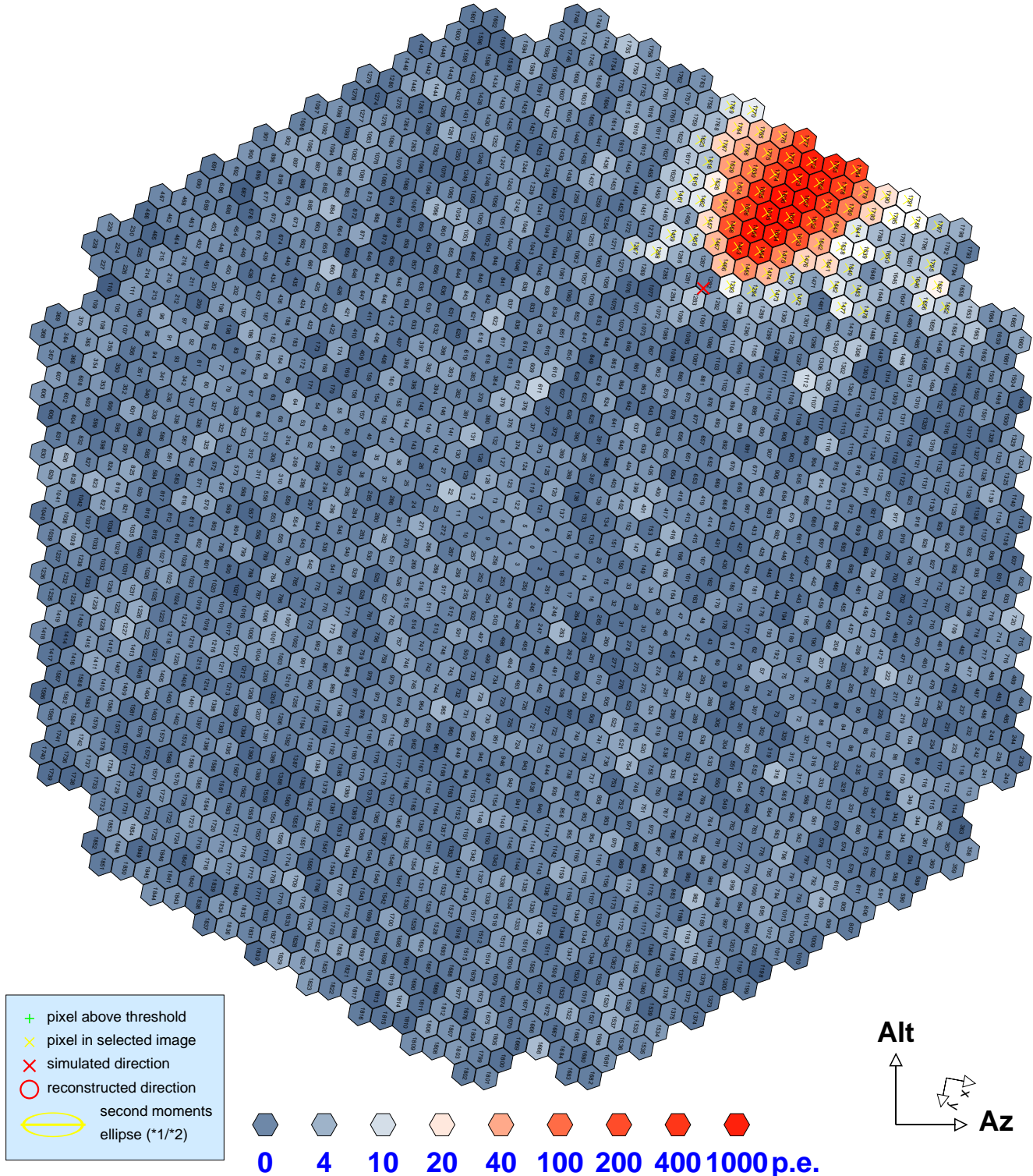
# CTA Telescope Simulation

Run 99, event 1, array 0, telescope 10

Number of significant pixels: 1855

Number of pixels after cleaning: 82

Sum of signals in 0 selected pixels: 0.0 p.e. (from 34384 of 34949 true p.e.)



Primary: gamma of 10.000 TeV energy at 85 m distance

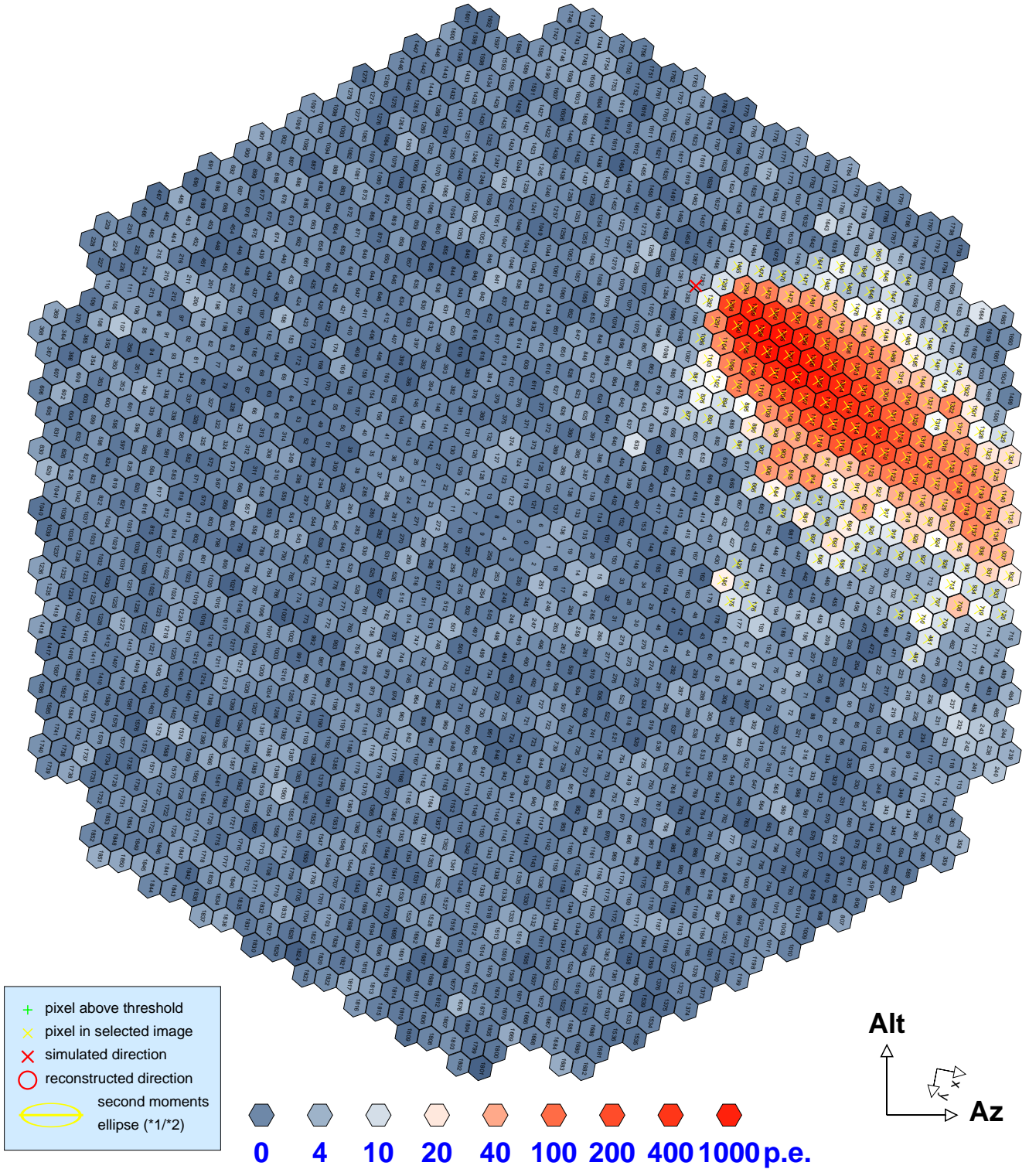
# CTA Telescope Simulation

Run 99, event 1, array 0, telescope 11

Number of significant pixels: 1855

Number of pixels after cleaning: 196

Sum of signals in 0 selected pixels: 0.0 p.e. (from 41554 of 42464 true p.e.)



Primary: gamma of 10.000 TeV energy at 85 m distance

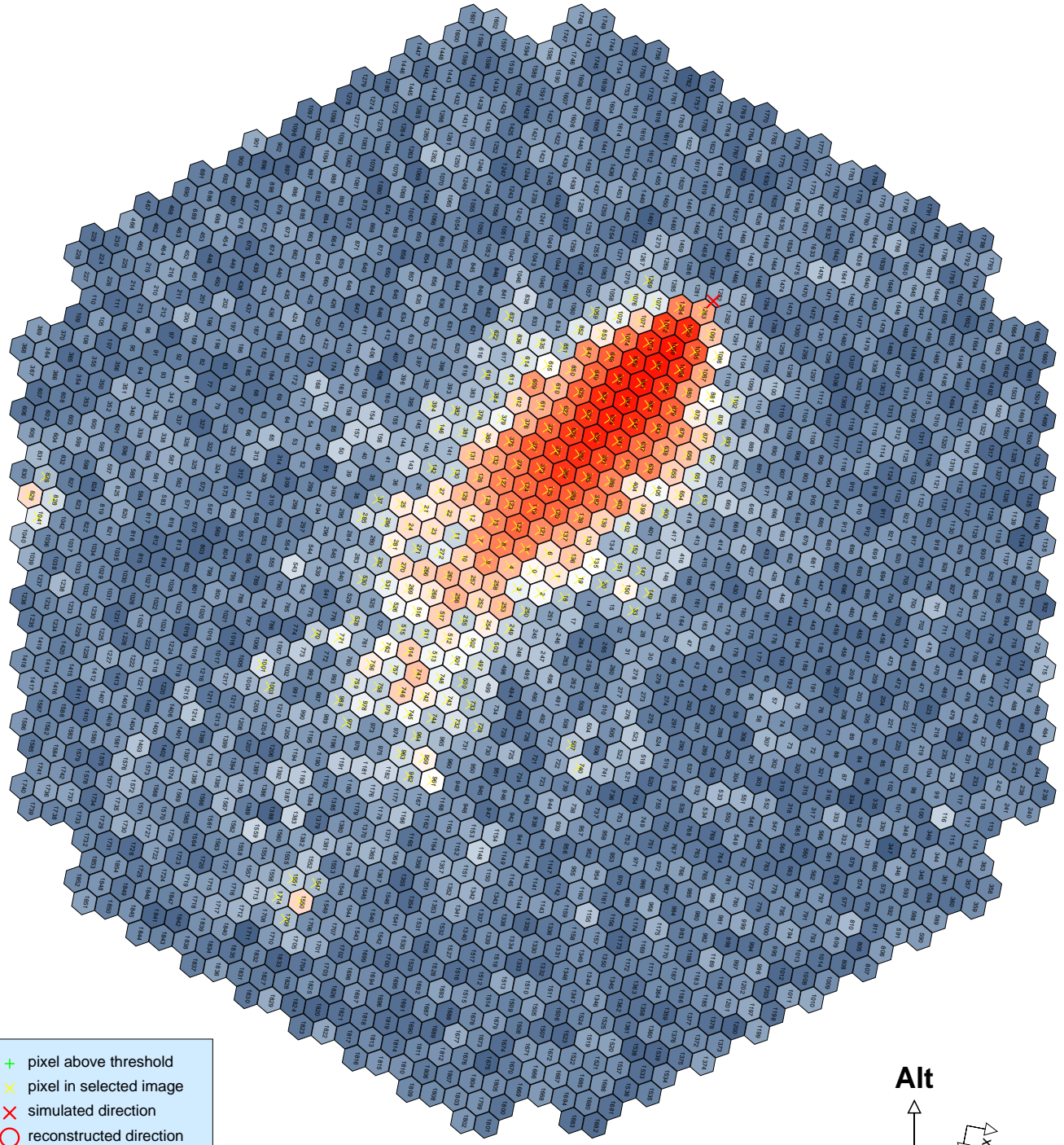
# CTA Telescope Simulation

Run 99, event 1, array 0, telescope 12

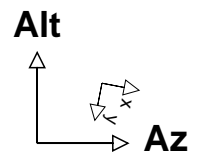
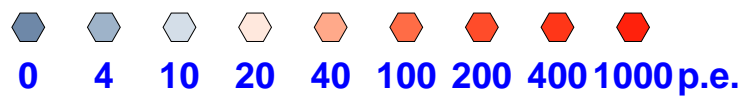
Number of significant pixels: 1855

Number of pixels after cleaning: 227

Sum of signals in 0 selected pixels: 0.0 p.e. (from 40908 of 42839 true p.e.)



- + pixel above threshold
- X pixel in selected image
- X simulated direction
- reconstructed direction
- second moments
- ellipse (\*1/\*2)



**Primary: gamma of 10.000 TeV energy at 85 m distance**

# CTA Telescope Simulation

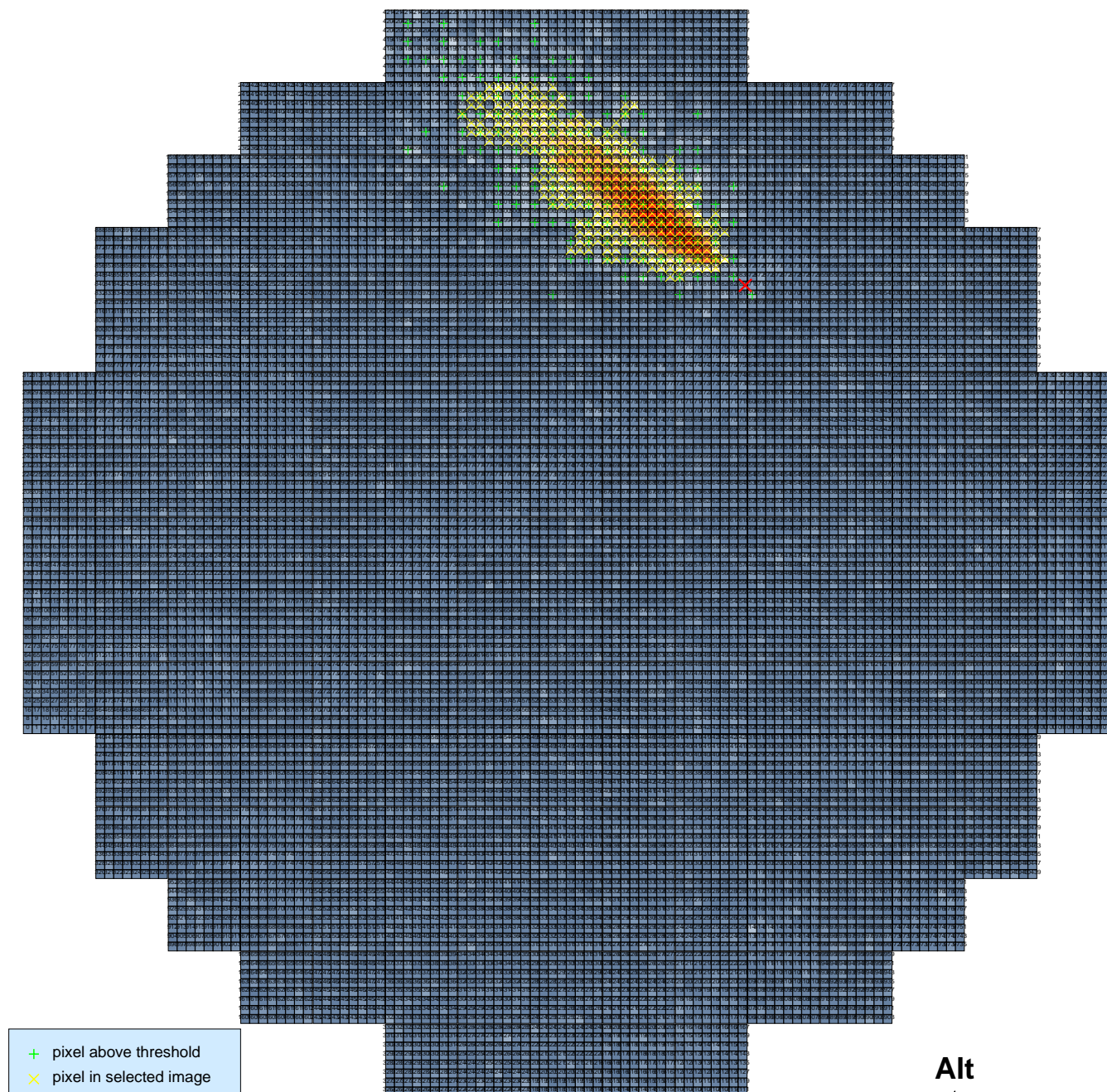
Run 99, event 1, array 0, telescope 13

Number of triggered pixels: 152 of 11328

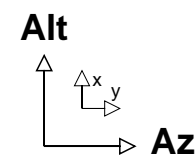
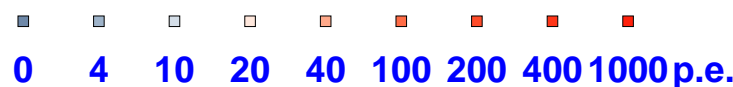
Number of significant pixels: 11328

Number of pixels after cleaning: 297

Sum of signals in 0 selected pixels: 0.0 p.e. (from 18263 of 20376 true p.e.)



- + pixel above threshold
- x pixel in selected image
- x simulated direction
- o reconstructed direction
- ellipse second moments ellipse ( $*1^{*2}$ )



**Primary: gamma of 10.000 TeV energy at 85 m distance**

# CTA Telescope Simulation

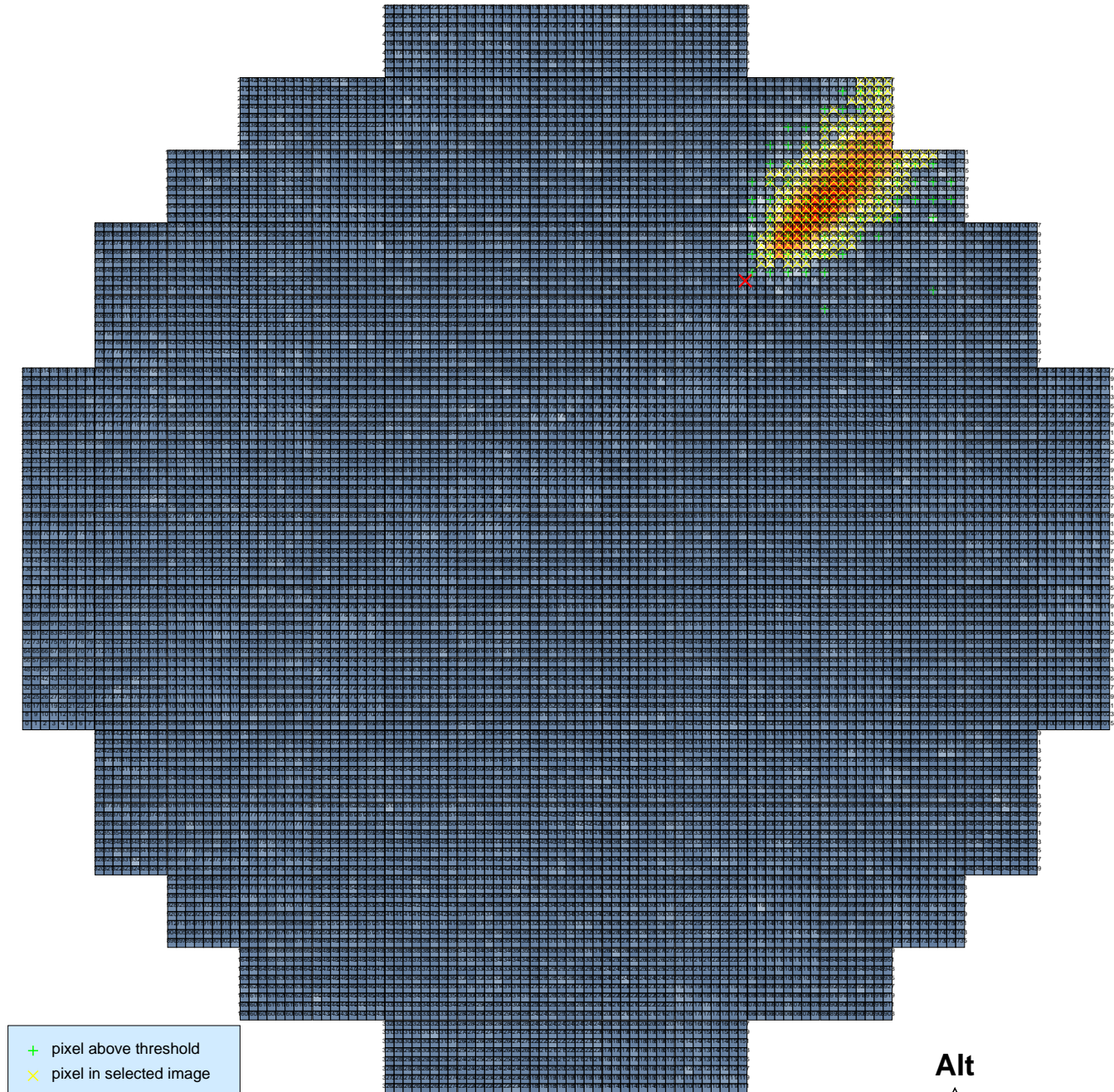
Run 99, event 1, array 0, telescope 14

Number of triggered pixels: 85 of 11328

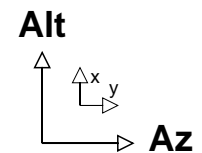
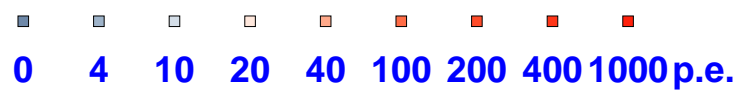
Number of significant pixels: 11328

Number of pixels after cleaning: 214

Sum of signals in 0 selected pixels: 0.0 p.e. (from 16105 of 17051 true p.e.)



- + pixel above threshold
- x pixel in selected image
- x simulated direction
- o reconstructed direction
- ellipse second moments ellipse ( $\ast 1^{\ast 2}$ )



**Primary: gamma of 10.000 TeV energy at 85 m distance**

# CTA Telescope Simulation

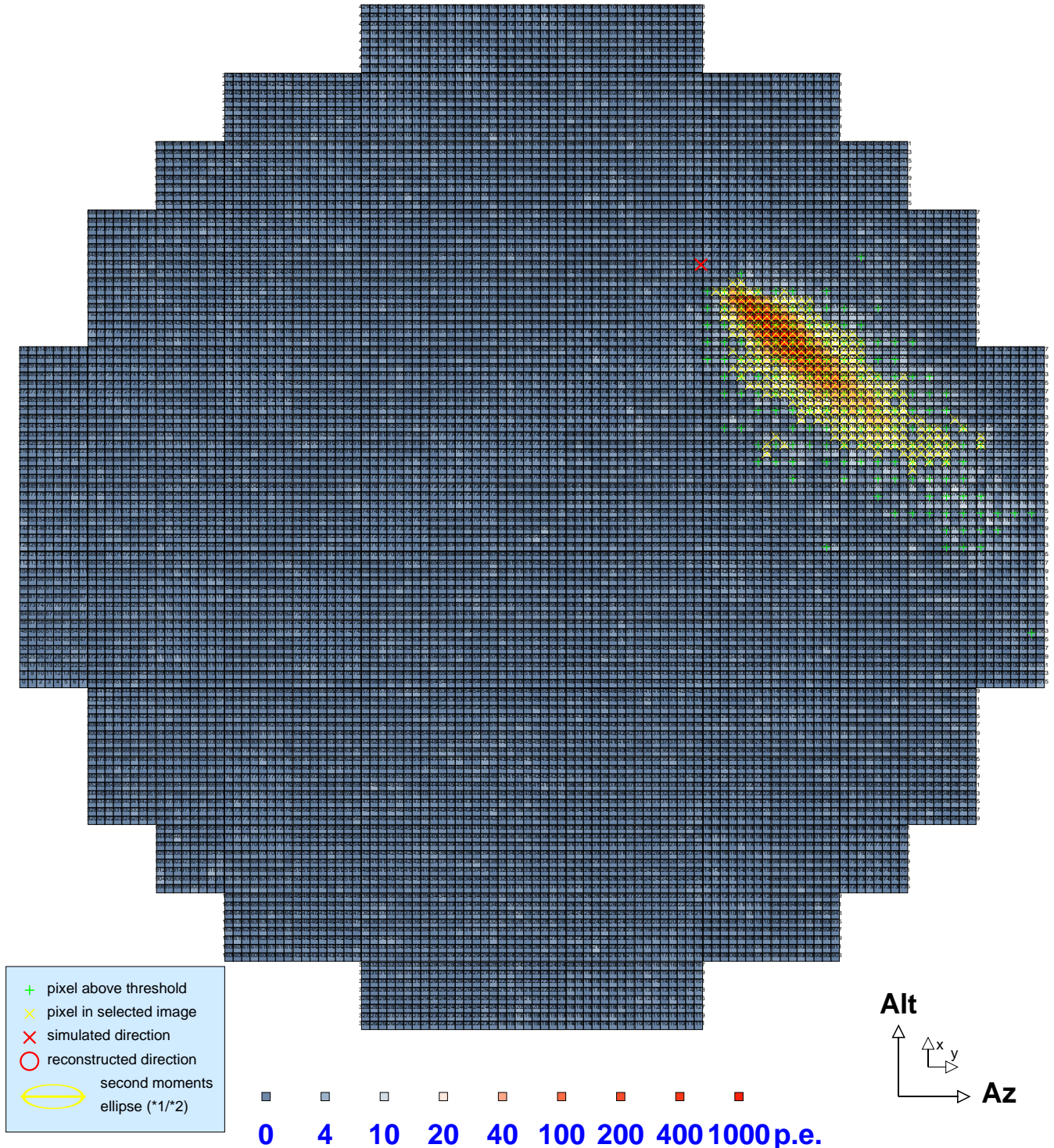
Run 99, event 1, array 0, telescope 15

Number of triggered pixels: 163 of 11328

Number of significant pixels: 11328

Number of pixels after cleaning: 280

Sum of signals in 0 selected pixels: 0.0 p.e. (from 16888 of 19324 true p.e.)



**Primary: gamma of 10.000 TeV energy at 85 m distance**

# CTA Telescope Simulation

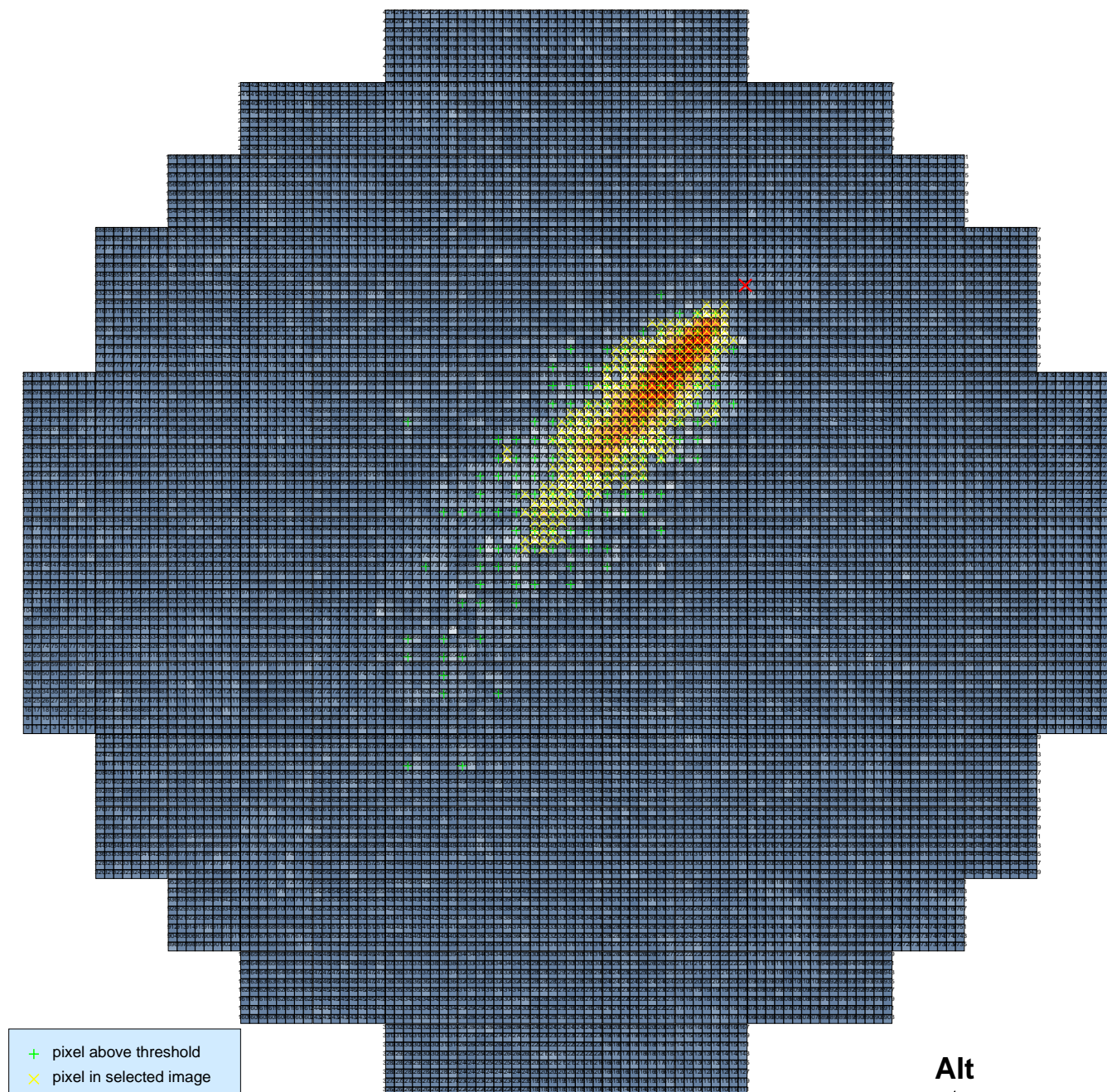
Run 99, event 1, array 0, telescope 16

Number of triggered pixels: 154 of 11328

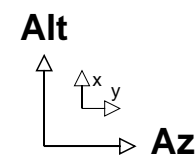
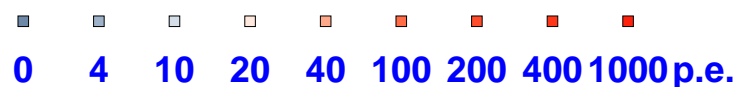
Number of significant pixels: 11328

Number of pixels after cleaning: 269

Sum of signals in 0 selected pixels: 0.0 p.e. (from 16966 of 19695 true p.e.)



- + pixel above threshold
- x pixel in selected image
- x simulated direction
- o reconstructed direction
- second moments ellipse (\*1/\*2)



**Primary: gamma of 10.000 TeV energy at 85 m distance**

# CIA Telescope Simulation

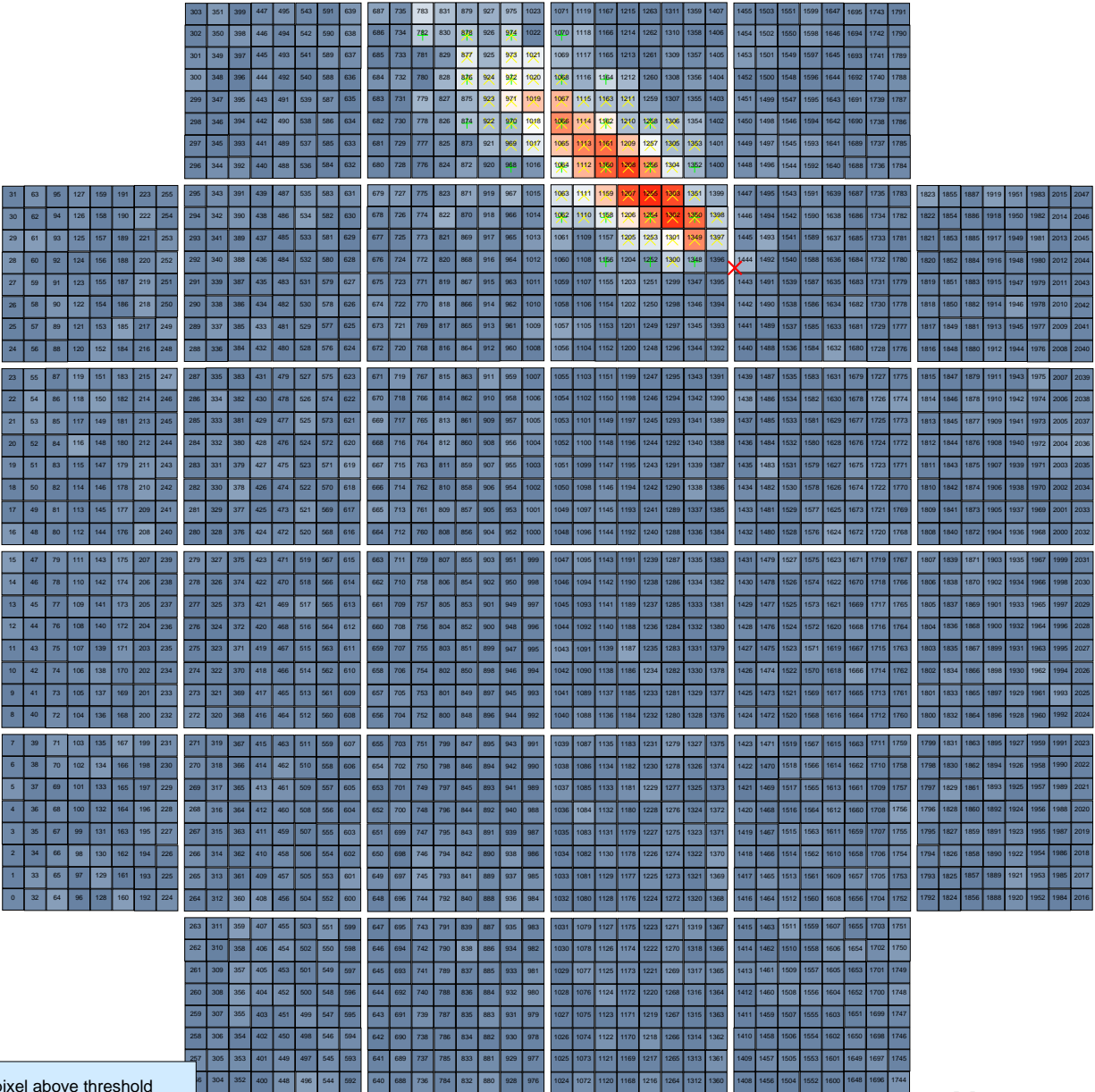
Run 99, event 1, array 0, telescope 17

Number of triggered pixels: 25 of 2048

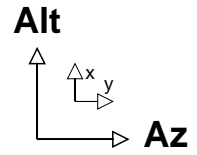
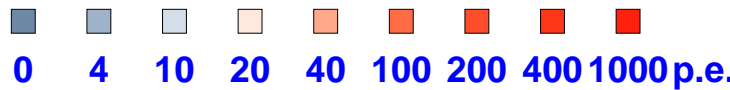
Number of significant pixels: 2048

Number of pixels after cleaning: 62

Sum of signals in 0 selected pixels: 0.0 p.e. (from 3385 of 3722 true p.e.)



- + pixel above threshold
- x pixel in selected image
- x simulated direction
- o reconstructed direction
- second moments
- ellipse (\*1/\*2)



**Primary: gamma of 10.000 TeV energy at 85 m distance**



# CTA Telescope Simulation

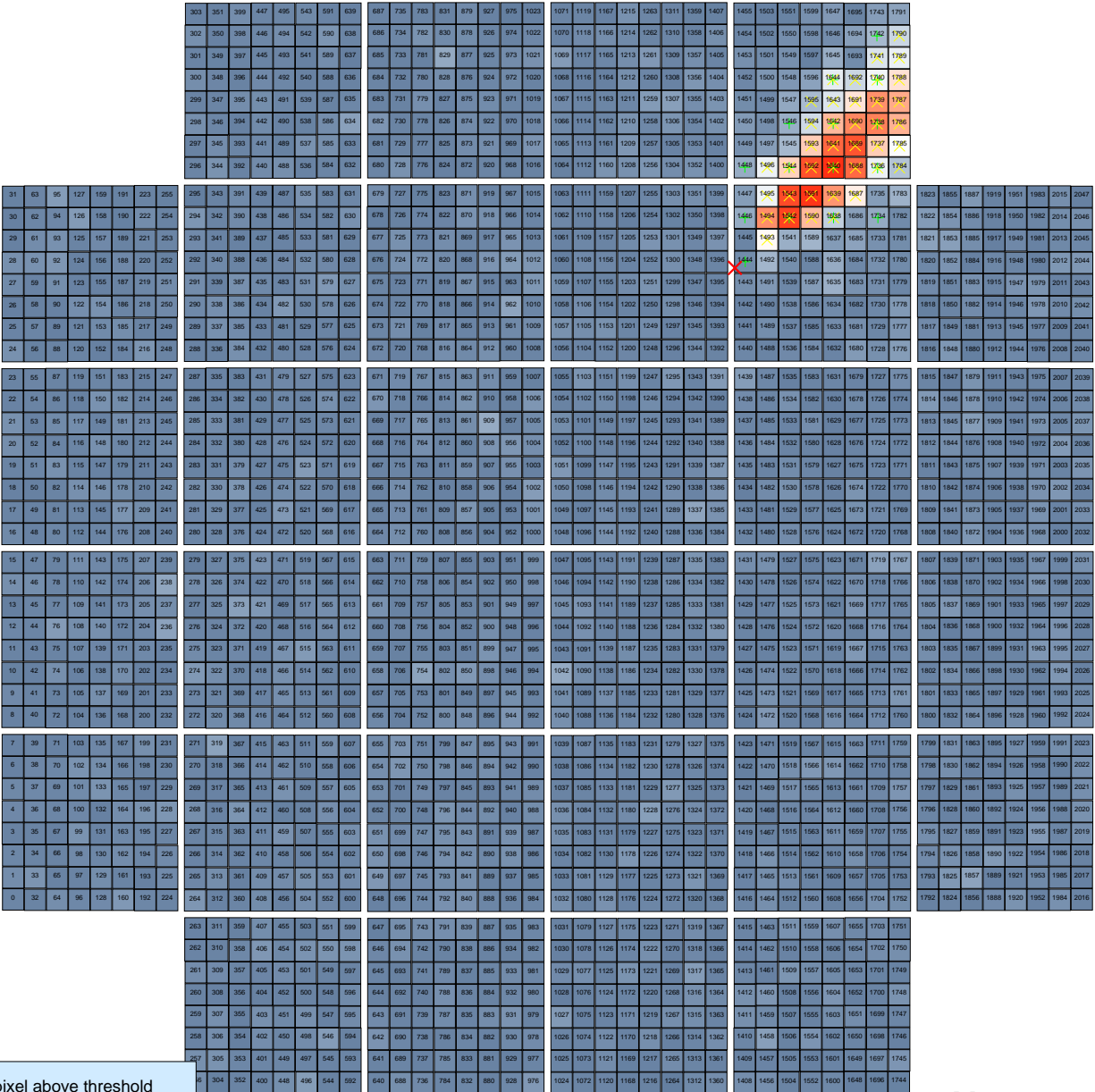
Run 99, event 1, array 0, telescope 18

Number of triggered pixels: 15 of 2048

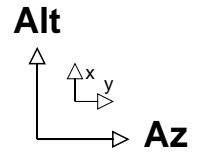
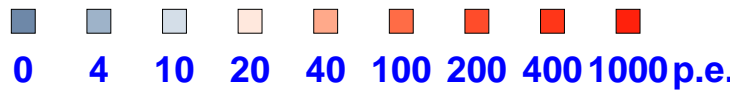
Number of significant pixels: 2048

Number of pixels after cleaning: 39

Sum of signals in 0 selected pixels: 0.0 p.e. (from 2971 of 3161 true p.e.)



- + pixel above threshold
- x pixel in selected image
- x simulated direction
- o reconstructed direction
- second moments ellipse (\*1/\*2)



Primary: gamma of 10.000 TeV energy at 85 m distance

# CIA Telescope Simulation

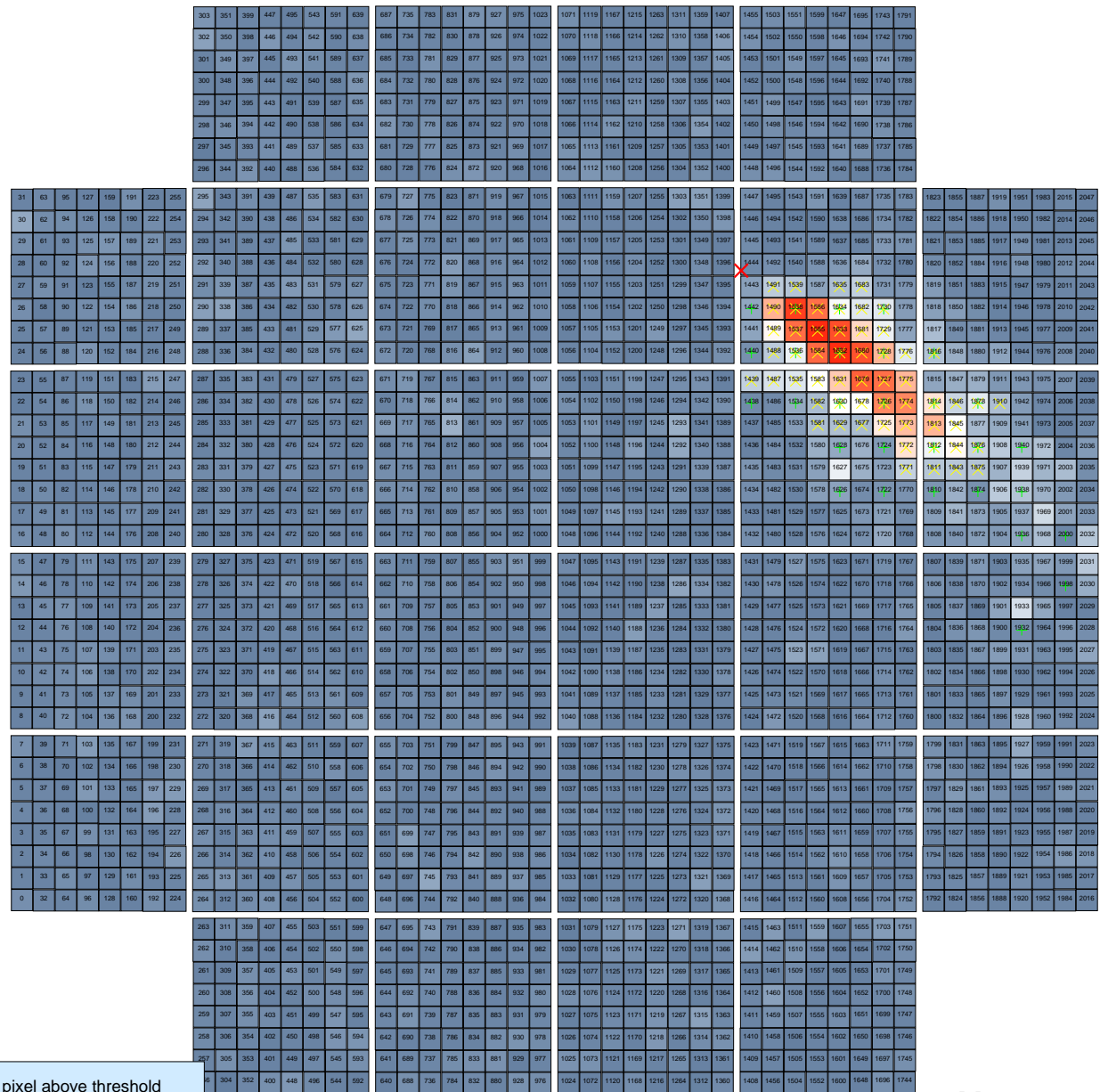
Run 99, event 1, array 0, telescope 19

Number of triggered pixels: 29 of 2048

Number of significant pixels: 2048

Number of pixels after cleaning: 56

Sum of signals in 0 selected pixels: 0.0 p.e. (from 3416 of 3840 true p.e.)



Primary: gamma of 10.000 TeV energy at 85 m distance

# CIA Telescope Simulation

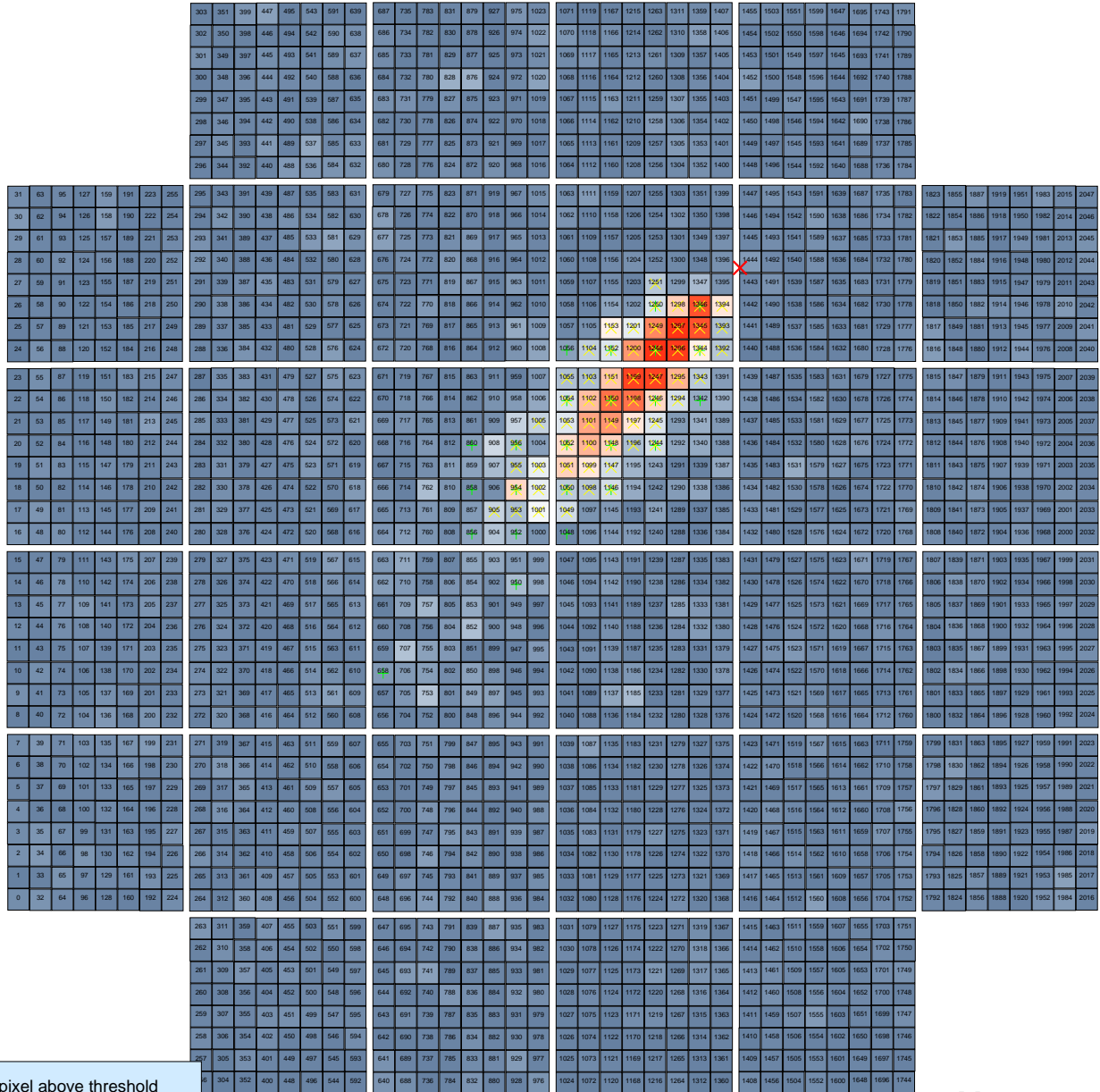
Run 99, event 1, array 0, telescope 20

Number of triggered pixels: 24 of 2048

Number of significant pixels: 2048

Number of pixels after cleaning: 57

Sum of signals in 0 selected pixels: 0.0 p.e. (from 3375 of 3791 true p.e.)



Primary: gamma of 10.000 TeV energy at 85 m distance

# CIA Telescope Simulation

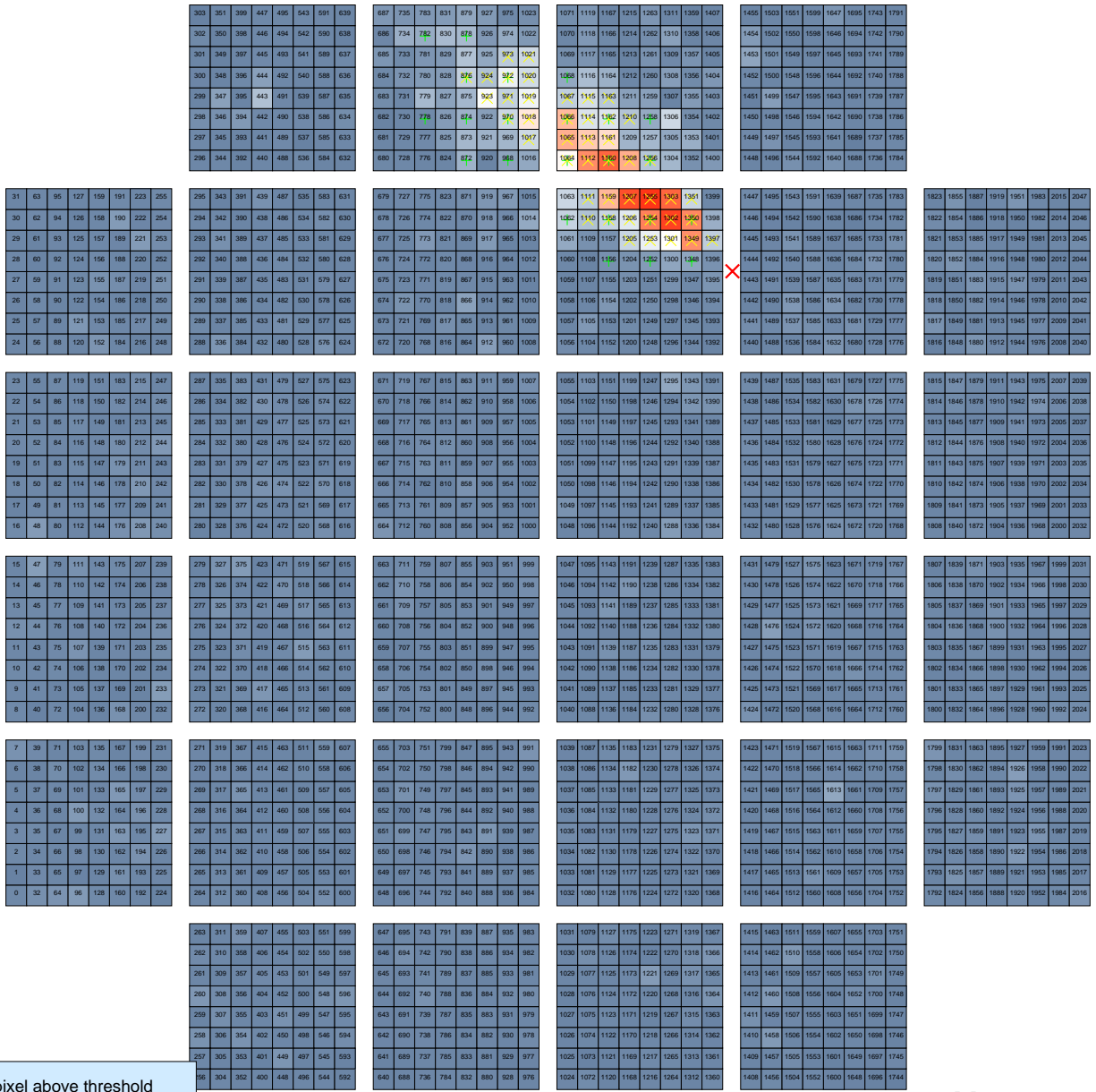
Run 99, event 1, array 0, telescope 21

Number of triggered pixels: 23 of 2048

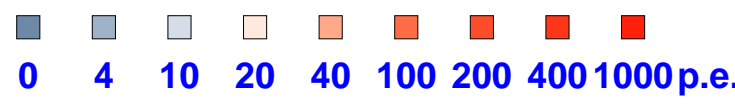
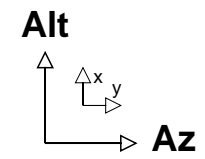
Number of significant pixels: 2048

Number of pixels after cleaning: 44

Sum of signals in 0 selected pixels: 0.0 p.e. (from 2004 of 2320 true p.e.)



- + pixel above threshold
- x pixel in selected image
- x simulated direction
- o reconstructed direction
- second moments
- ellipse (\*1/\*2)



Primary: gamma of 10.000 TeV energy at 85 m distance

# CIA Telescope Simulation

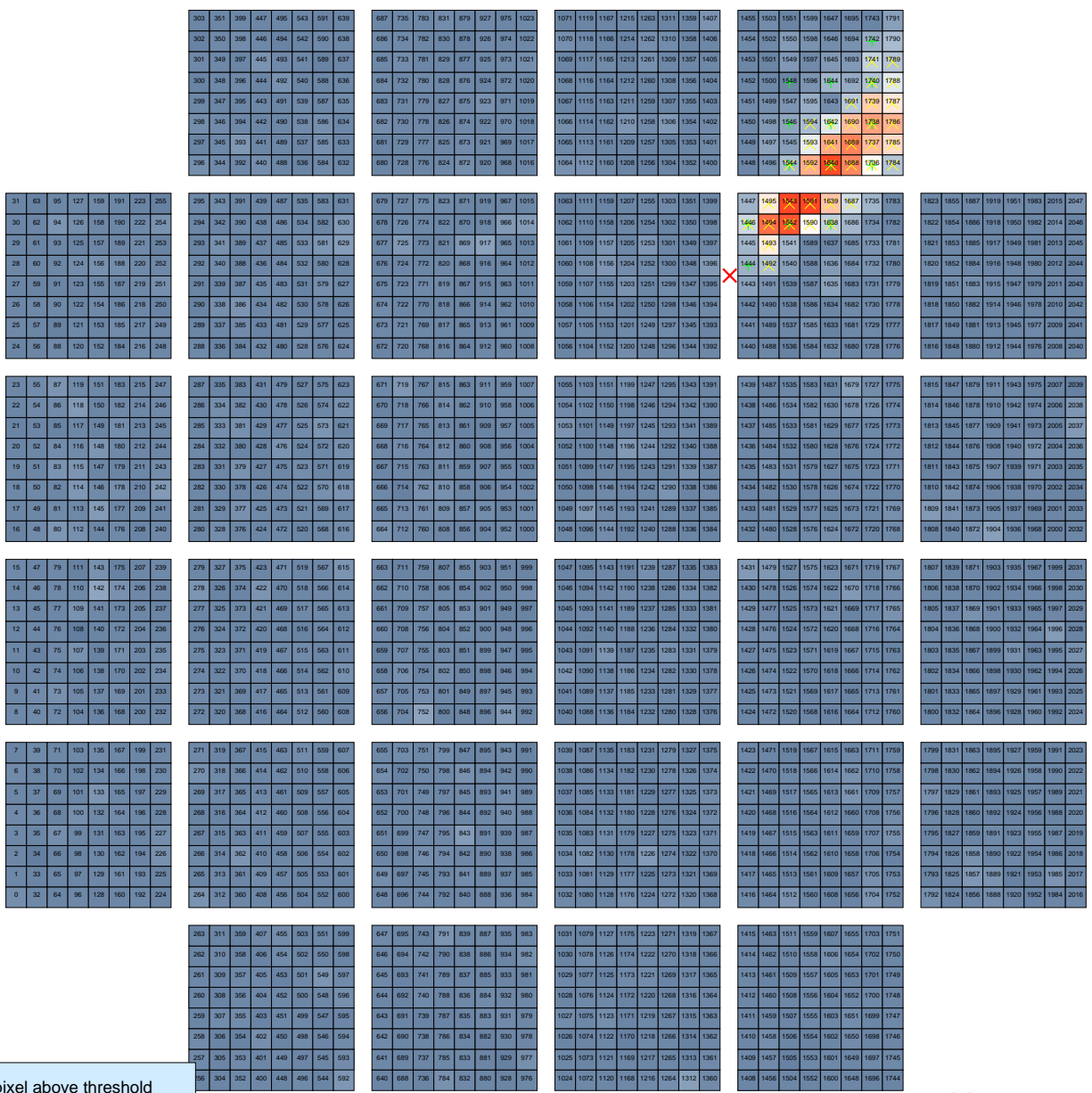
Run 99, event 1, array 0, telescope 22

Number of triggered pixels: 14 of 2048

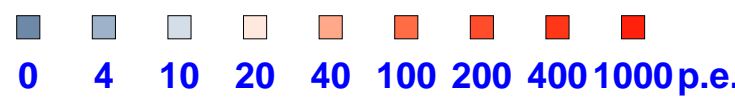
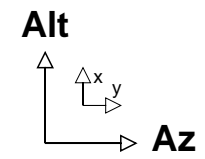
Number of significant pixels: 2048

Number of pixels after cleaning: 35

Sum of signals in 0 selected pixels: 0.0 p.e. (from 1741 of 1880 true p.e.)



- + pixel above threshold
- × pixel in selected image
- × simulated direction
- reconstructed direction
- ⊖ second moments
- ⊖ ellipse (\*1/\*2)



Primary: gamma of 10.000 TeV energy at 85 m distance

# CITA Telescope Simulation

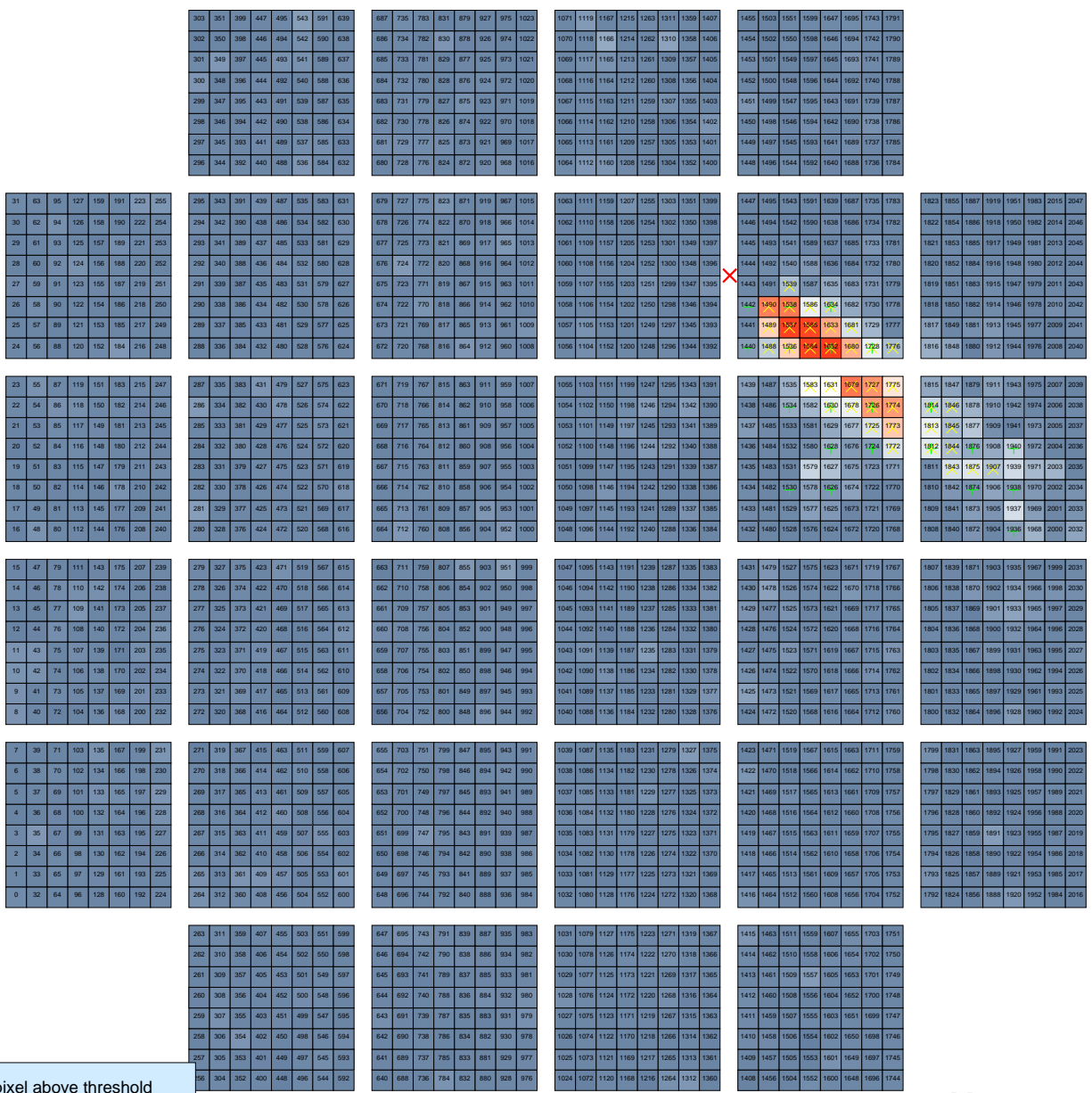
Run 99, event 1, array 0, telescope 23

Number of triggered pixels: 21 of 2048

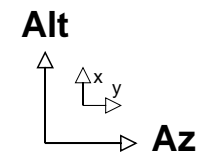
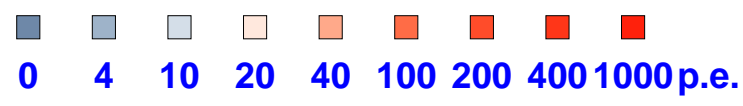
Number of significant pixels: 2048

Number of pixels after cleaning: 38

Sum of signals in 0 selected pixels: 0.0 p.e. (from 2054 of 2376 true p.e.)



- + pixel above threshold
- x pixel in selected image
- x simulated direction
- o reconstructed direction
- second moments
- ellipse (\*1/\*2)



**Primary: gamma of 10.000 TeV energy at 85 m distance**

# CITA Telescope Simulation

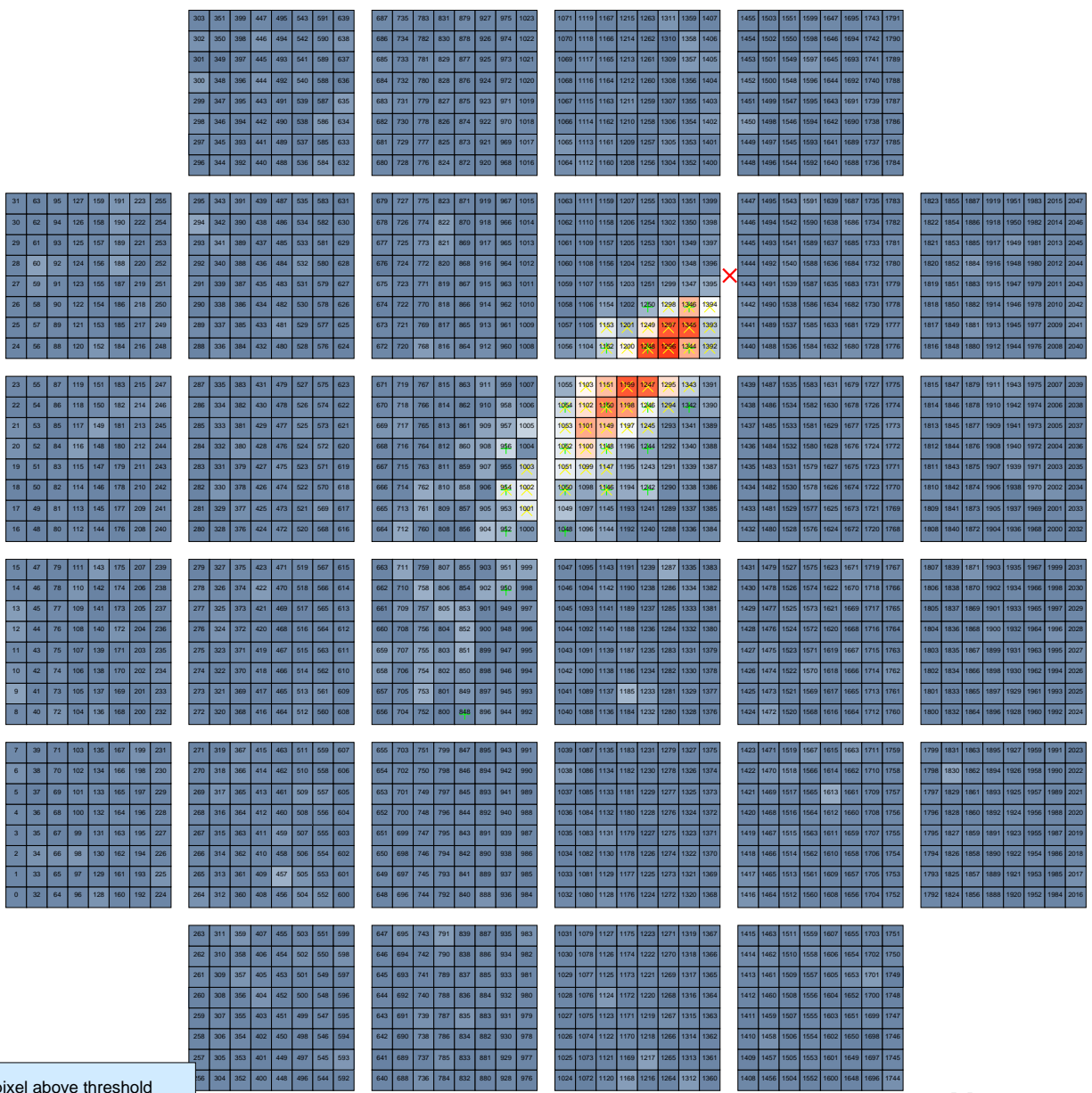
Run 99, event 1, array 0, telescope 24

Number of triggered pixels: 21 of 2048

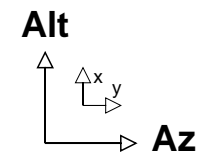
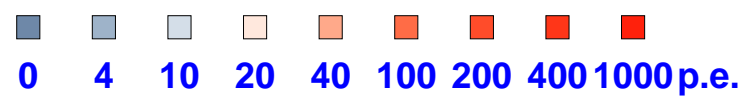
Number of significant pixels: 2048

Number of pixels after cleaning: 44

Sum of signals in 0 selected pixels: 0.0 p.e. (from 1969 of 2338 true p.e.)



- + pixel above threshold
- x pixel in selected image
- x simulated direction
- o reconstructed direction
- o second moments
- o ellipse (\*1/\*2)



**Primary: gamma of 10.000 TeV energy at 85 m distance**

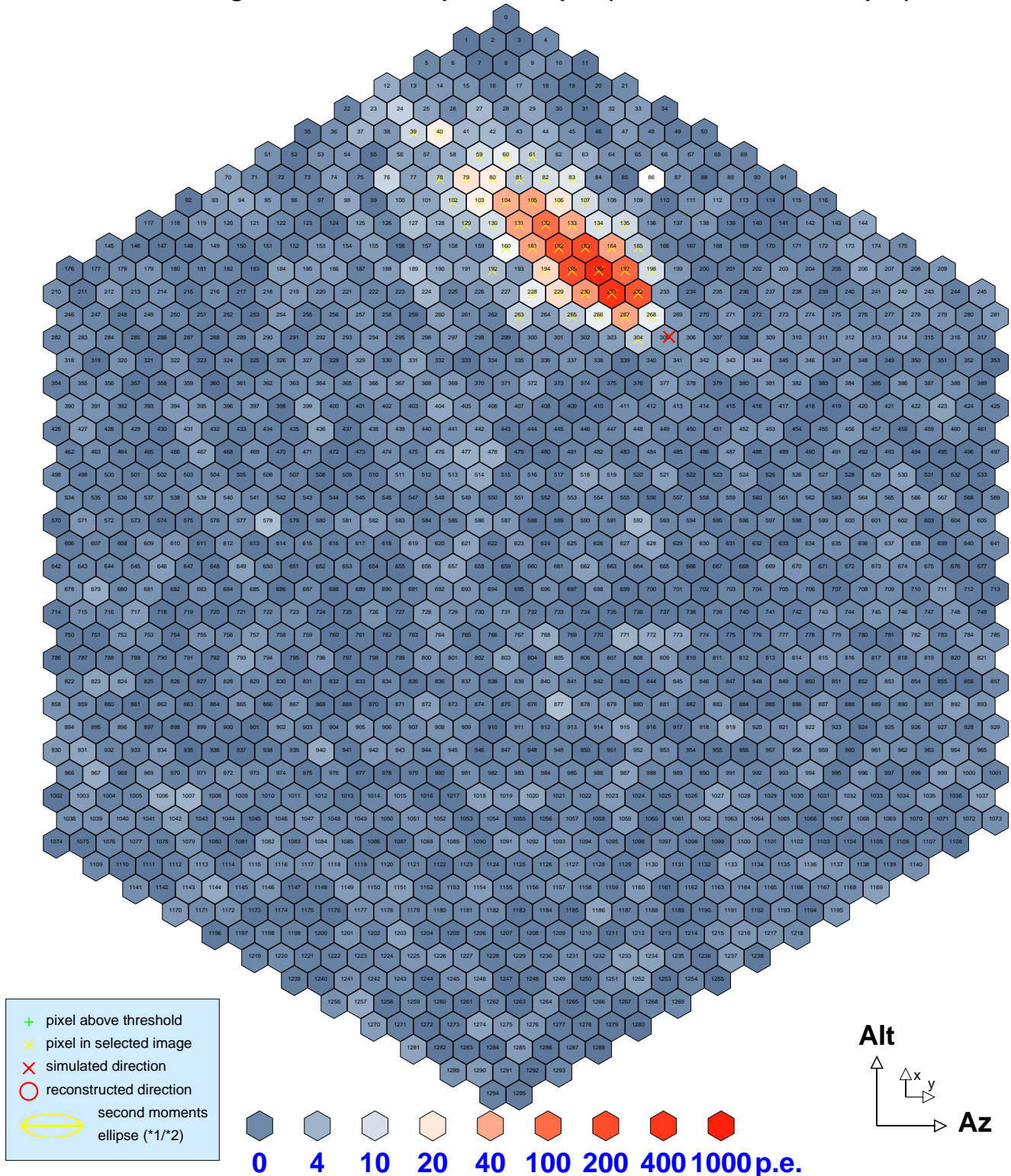
# CTA Telescope Simulation

Run 99, event 1, array 0, telescope 25

Number of significant pixels: 1296

Number of pixels after cleaning: 47

Sum of signals in 0 selected pixels: 0.0 p.e. (from 2920 of 3157 true p.e.)



**Primary: gamma of 10.000 TeV energy at 85 m distance**



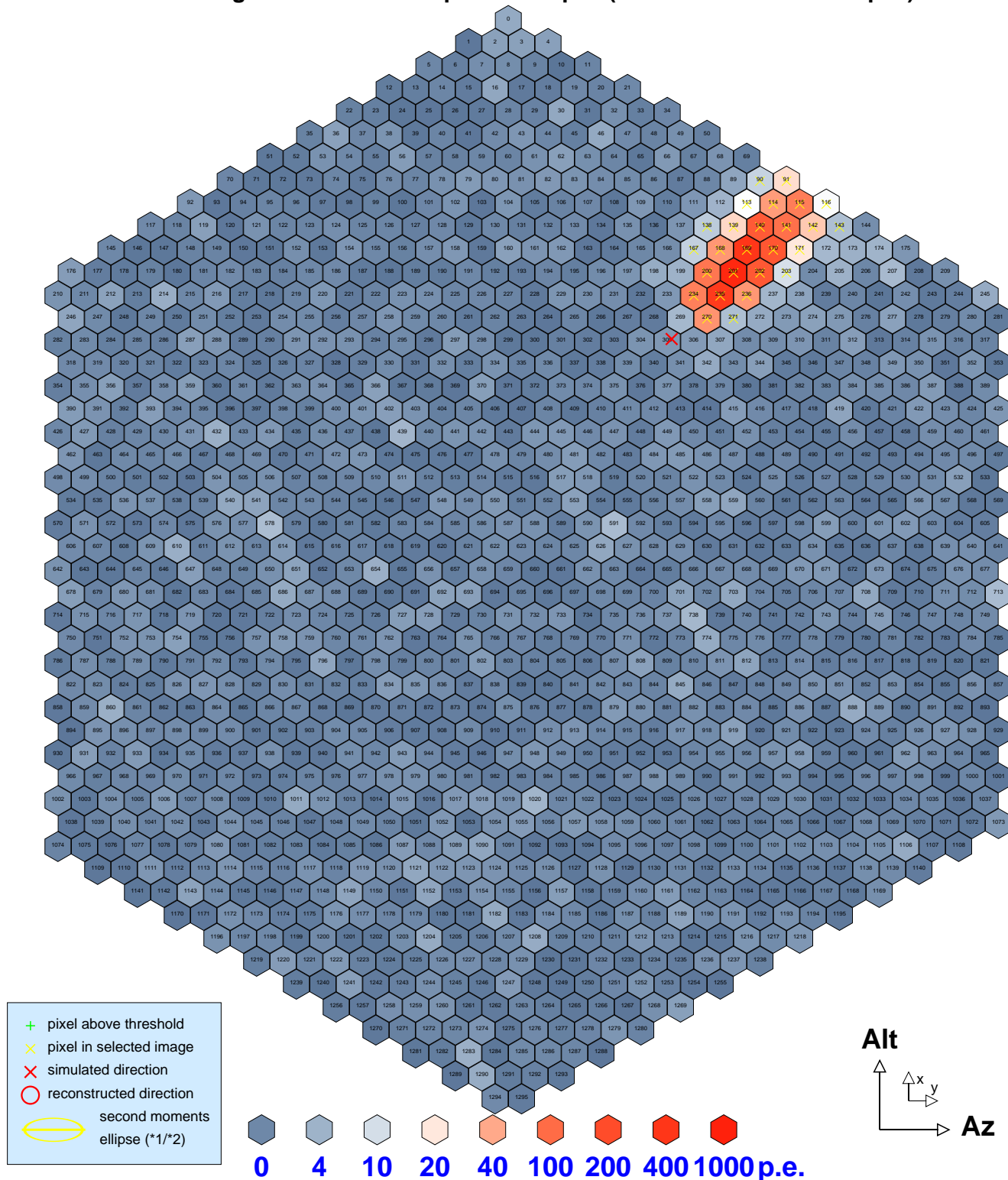
# CTA Telescope Simulation

Run 99, event 1, array 0, telescope 26

Number of significant pixels: 1296

Number of pixels after cleaning: 26

Sum of signals in 0 selected pixels: 0.0 p.e. (from 2644 of 2767 true p.e.)



**Primary: gamma of 10.000 TeV energy at 85 m distance**

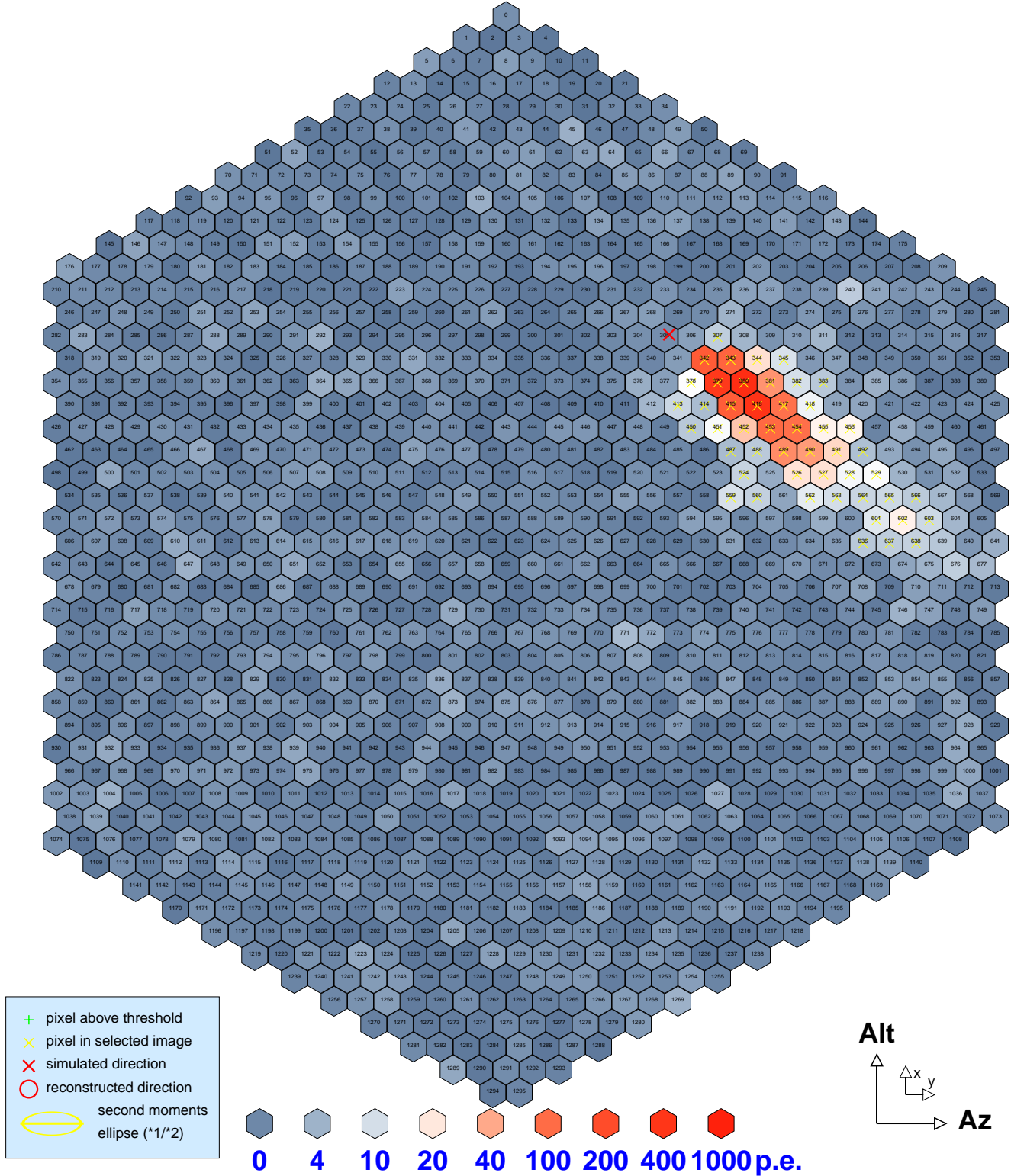
# CTA Telescope Simulation

Run 99, event 1, array 0, telescope 27

Number of significant pixels: 1296

Number of pixels after cleaning: 48

Sum of signals in 0 selected pixels: 0.0 p.e. (from 2808 of 3040 true p.e.)



**Primary: gamma of 10.000 TeV energy at 85 m distance**

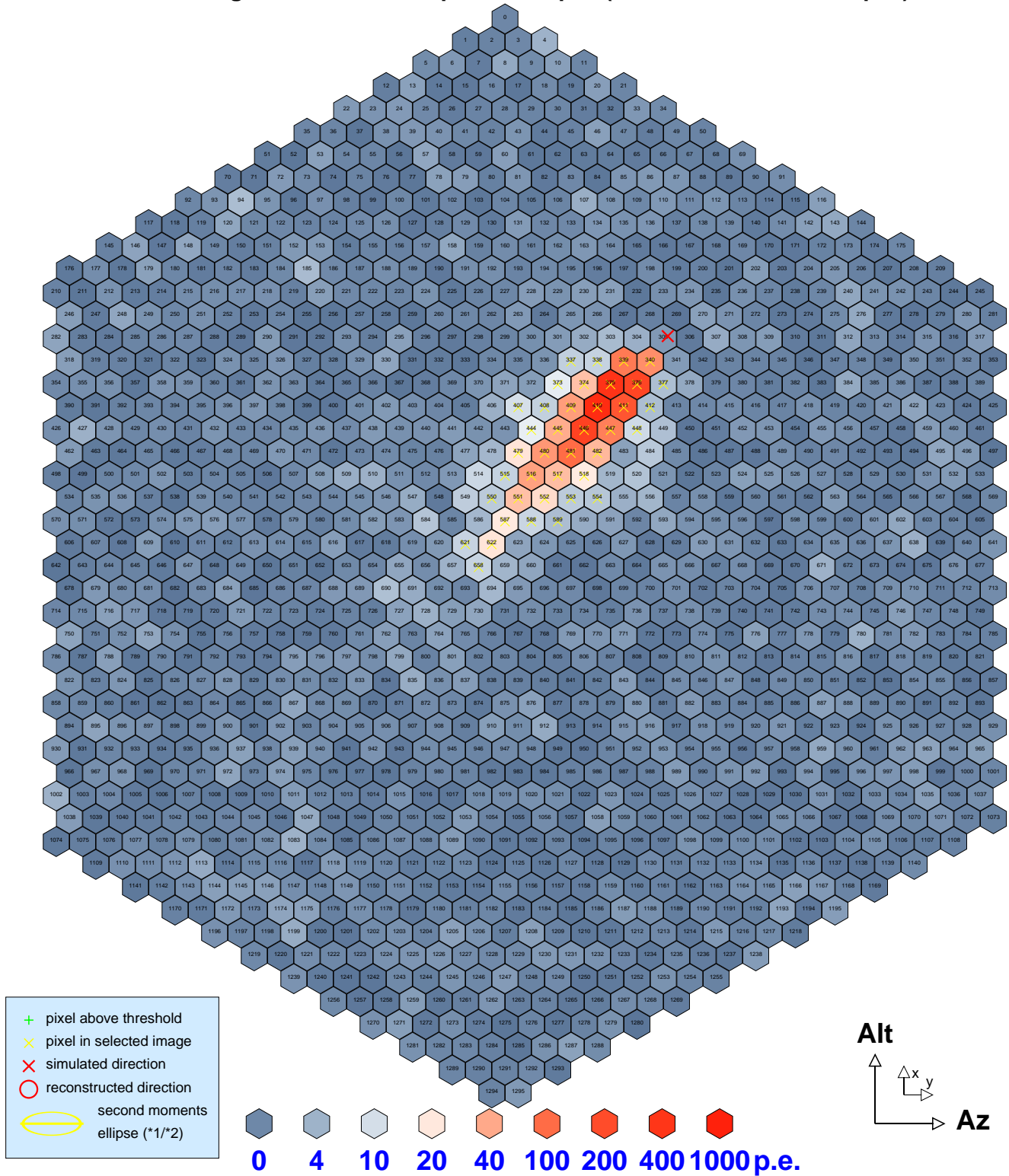
# CTA Telescope Simulation

Run 99, event 1, array 0, telescope 28

Number of significant pixels: 1296

Number of pixels after cleaning: 39

Sum of signals in 0 selected pixels: 0.0 p.e. (from 2923 of 3250 true p.e.)



**Primary: gamma of 10.000 TeV energy at 85 m distance**

# CIA Telescopio Simulation

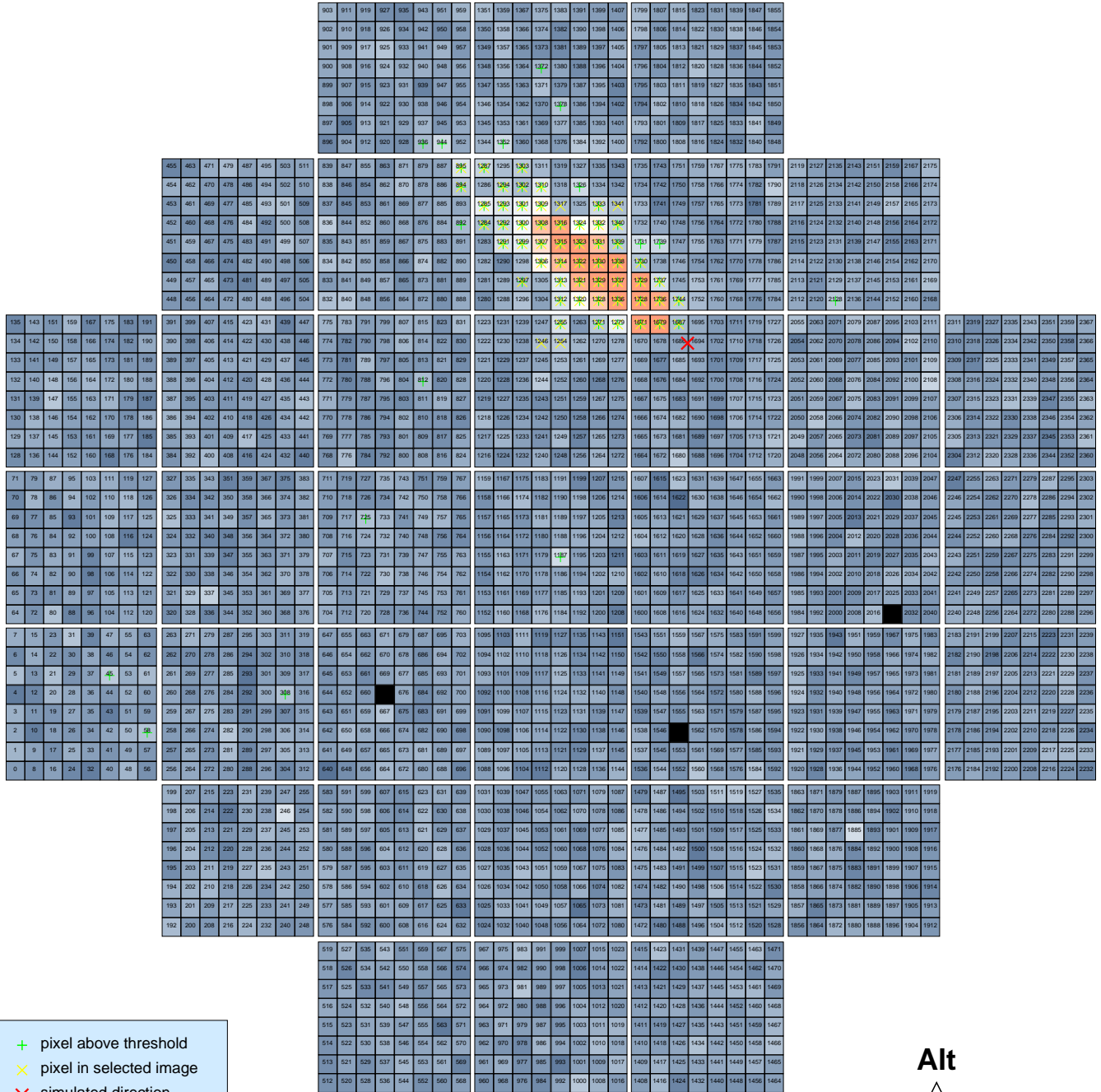
Run 99, event 1, array 0, telescope 29

Number of triggered pixels: 69 of 2368

Number of significant pixels: 2365

Number of pixels after cleaning: 57

Sum of signals in 0 selected pixels: 0.0 p.e. (from 3188 of 3513 true p.e.)



Primary: gamma of 10.000 TeV energy at 85 m distance

# CIA Telescopio Simulation

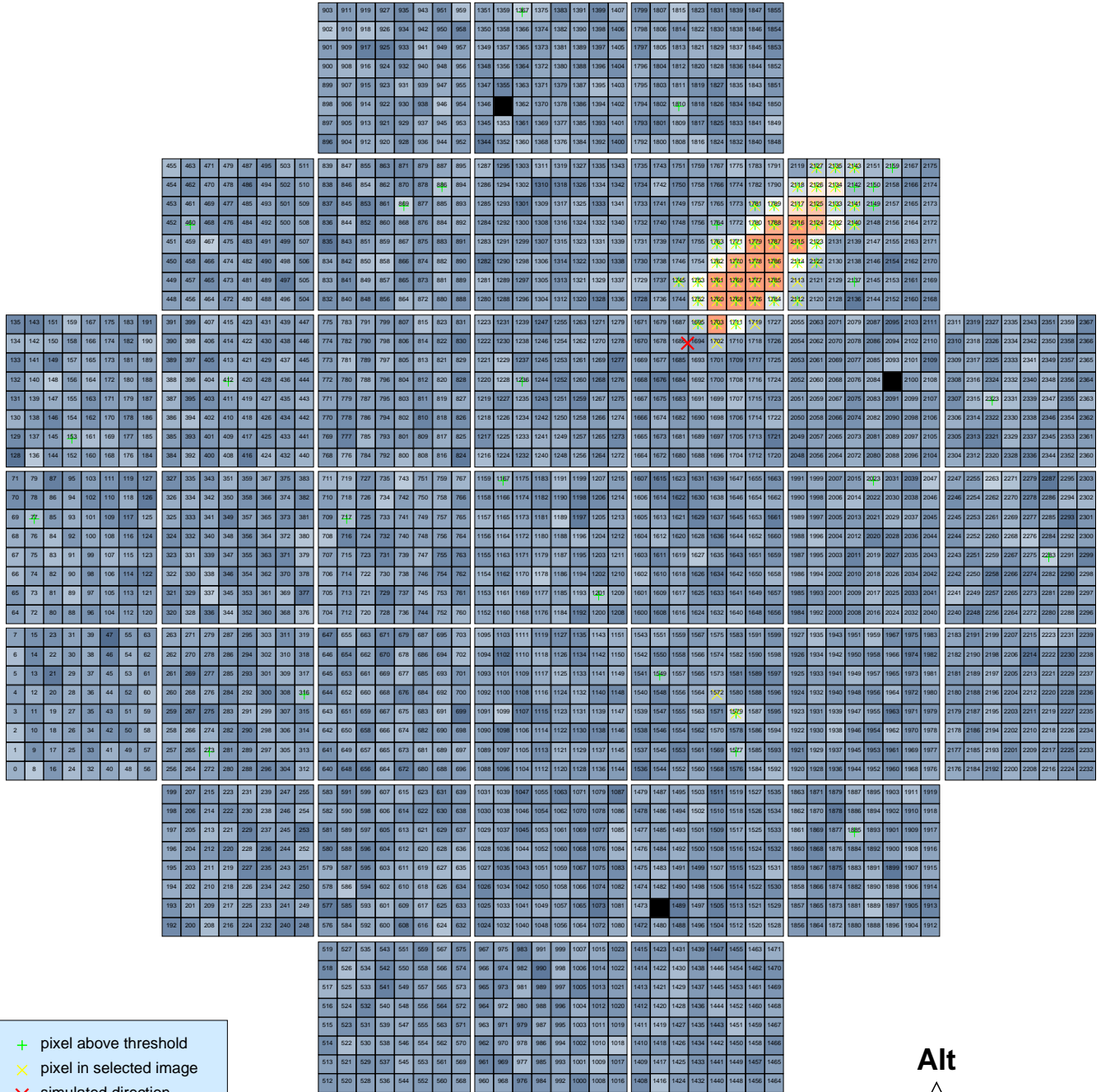
Run 99, event 1, array 0, telescope 30

Number of triggered pixels: 72 of 2368

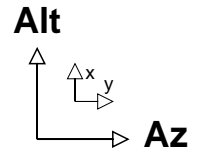
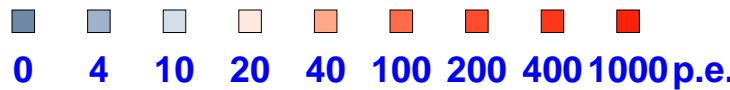
Number of significant pixels: 2365

Number of pixels after cleaning: 50

Sum of signals in 0 selected pixels: 0.0 p.e. (from 3236 of 3463 true p.e.)



- + pixel above threshold
- x pixel in selected image
- o simulated direction
- o reconstructed direction
- second moments ellipse (\*1/\*2)



Primary: gamma of 10.000 TeV energy at 85 m distance

# CIA Telescopio Simulation

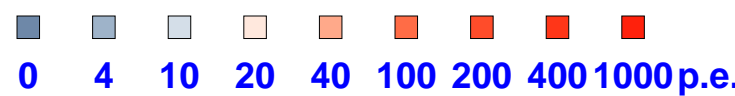
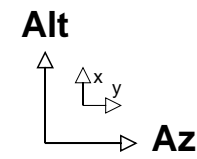
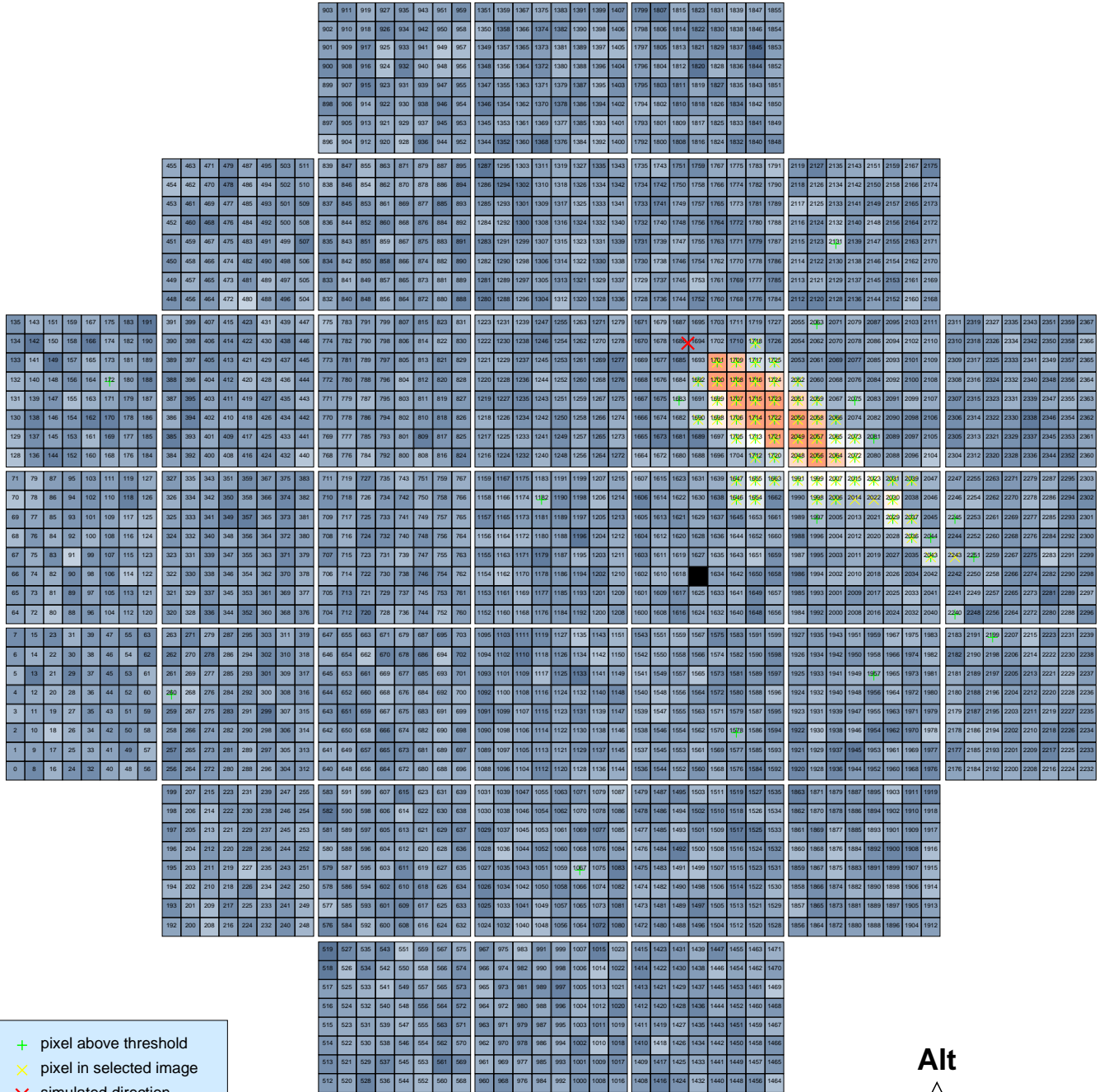
Run 99, event 1, array 0, telescope 31

Number of triggered pixels: 74 of 2368

Number of significant pixels: 2367

Number of pixels after cleaning: 60

Sum of signals in 0 selected pixels: 0.0 p.e. (from 3396 of 3735 true p.e.)



Primary: gamma of 10.000 TeV energy at 85 m distance

# CIA Telescopio Simulation

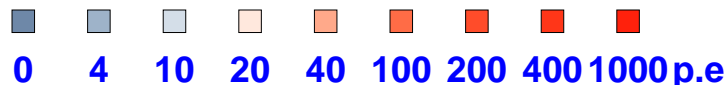
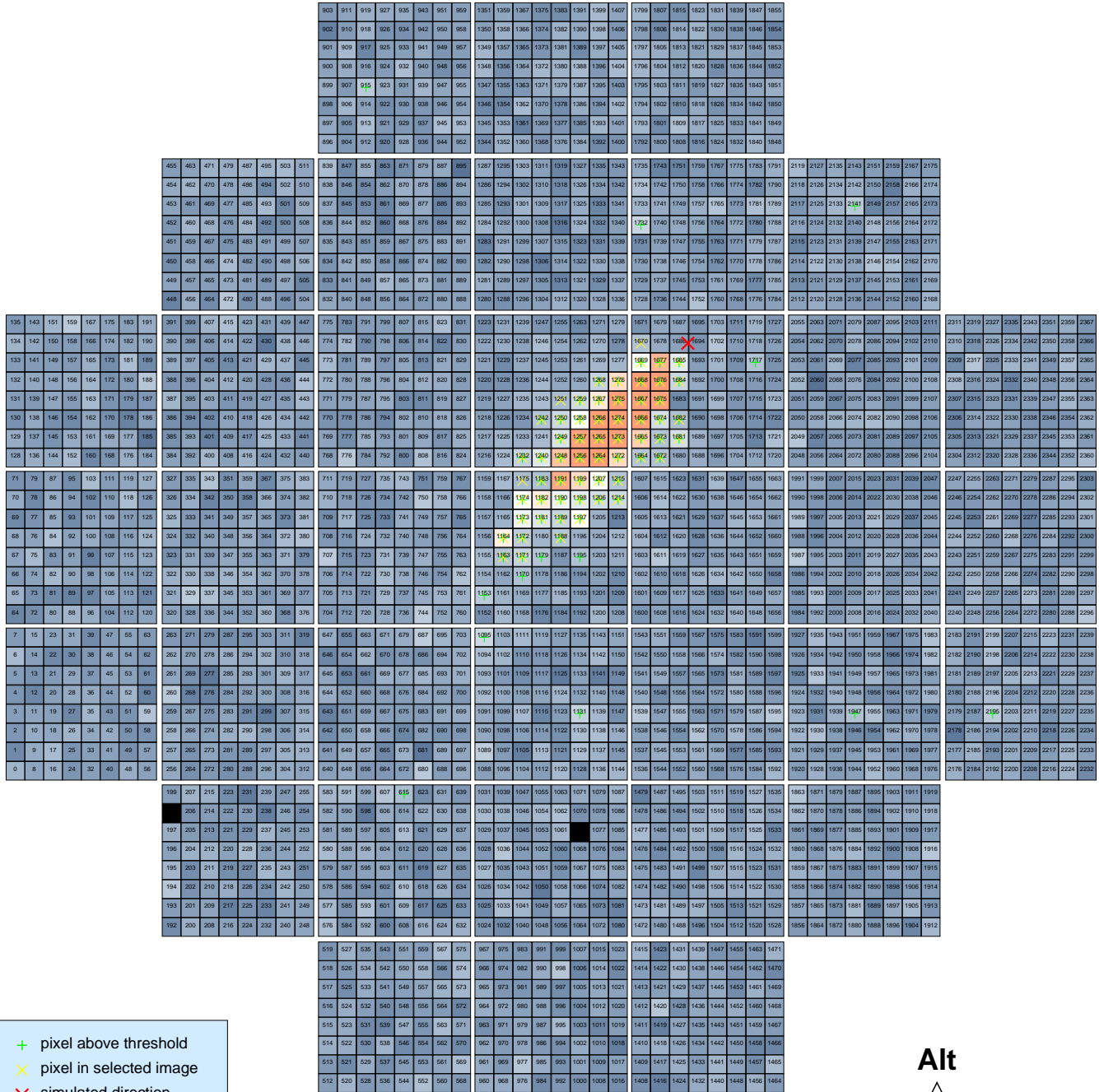
Run 99, event 1, array 0, telescope 32

Number of triggered pixels: 69 of 2368

Number of significant pixels: 2366

Number of pixels after cleaning: 59

Sum of signals in 0 selected pixels: 0.0 p.e. (from 3287 of 3617 true p.e.)



Primary: gamma of 10.000 TeV energy at 85 m distance