

Photon Runs

Low Energy Gammas:

1.6 GeV e+

tagger magnet=12.3 kG-m

rate=30 pps

$\theta_z = 0^\circ$ (use Beamzilla text display for angle and position readouts)

The little pictures are looking down on the tower from above (ie: the TV view)

$\theta_y = 0^\circ$ ($x_{\text{beamzilla}}=7.$, $y_{\text{beamzilla}}=7.$)

Run number = **354,355,356,357** Top layers' Si in this corner

rad = 3%

e+/pulse = 1

time = 4 hours

$x_{\text{tracker rear face}} = -7.$ cm

$y_{\text{tracker rear face}} = -7.$ cm



$\theta_y = 0^\circ$ ($x_{\text{beamzilla}}=7.$, $y_{\text{beamzilla}}=7.$) (Radiator Target Out Run)

Run number = **358,359** Top layers' Si in this corner

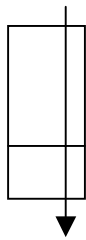
rad = 0%

e+/pulse = 1

time = 4 hours

$x_{\text{tracker rear face}} = -7.$ cm

$y_{\text{tracker rear face}} = -7.$ cm



$\theta_y = +30^\circ$ (change $x_{\text{beamzilla}}$, $y_{\text{beamzilla}}=7.$)

Run number = **361,362,364,365**

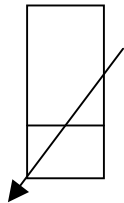
rad = 3%

e+/pulse = 1

time = 4 hours

$x_{\text{tracker rear face}} = 0.$ cm

$y_{\text{tracker rear face}} = -7.$ cm



$\theta_y = +60^\circ$ (change $x_{\text{beamzilla}}$, $y_{\text{beamzilla}}=7.$)

Run number = **368,370,371**

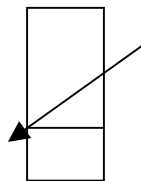
rad = 3%

e+/pulse = 1

time = 4 hours

$x_{\text{tracker rear face}} = 16.$ cm

$y_{\text{tracker rear face}} = -7.$ cm



$\theta_y = +90^\circ$ ($y_{\text{beamzilla}}=7.$)(Tag. Magnet Off, e+)

Run number = **372**

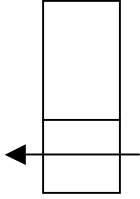
rad = 0%

e+/pulse = 1

time = 1 hour

X_{tower -x face} = -16.8 cm

Z_{tower -x face} = 27.6 cm



$\theta_y = +52^\circ$ ($y_{\text{beamzilla}}=7.$)(Tag.Magnet Off,e+)

Run number = **374**

rad = 0%

e+/pulse = 1

time = 1 hour

in: X_{calorimeter front face} = -16. cm

out: X_{calorimeter front face} = 16. cm

