

Issues with SEcal03

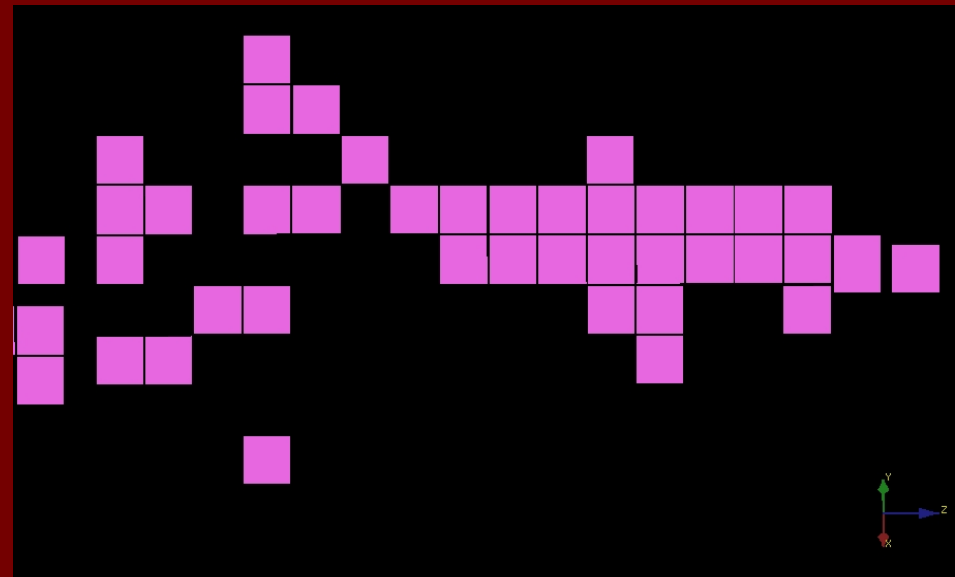
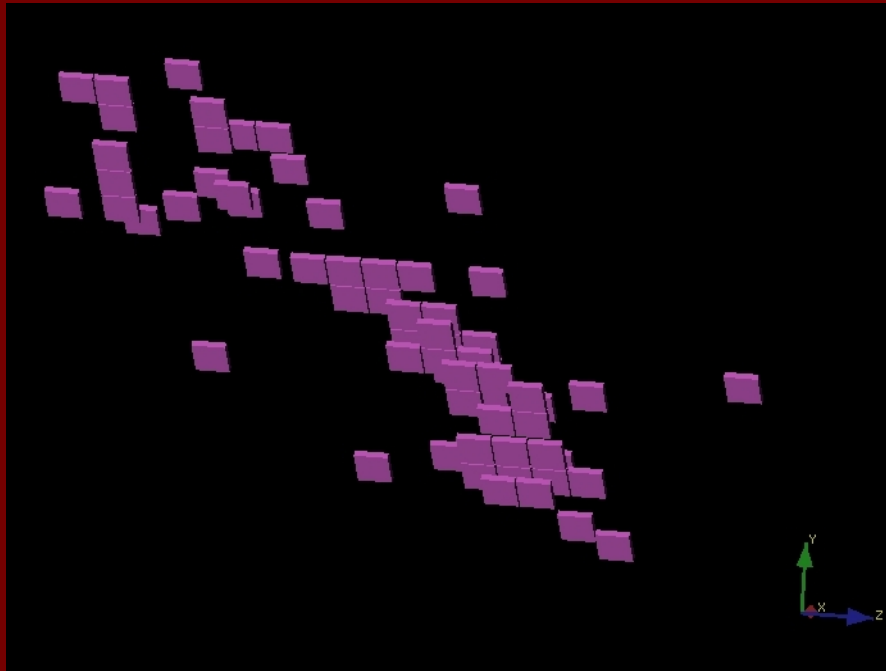
Marcel Reinhard
LLR – Ecole Polytechnique

ILD Opt 2/4/08

MR

Wafer size

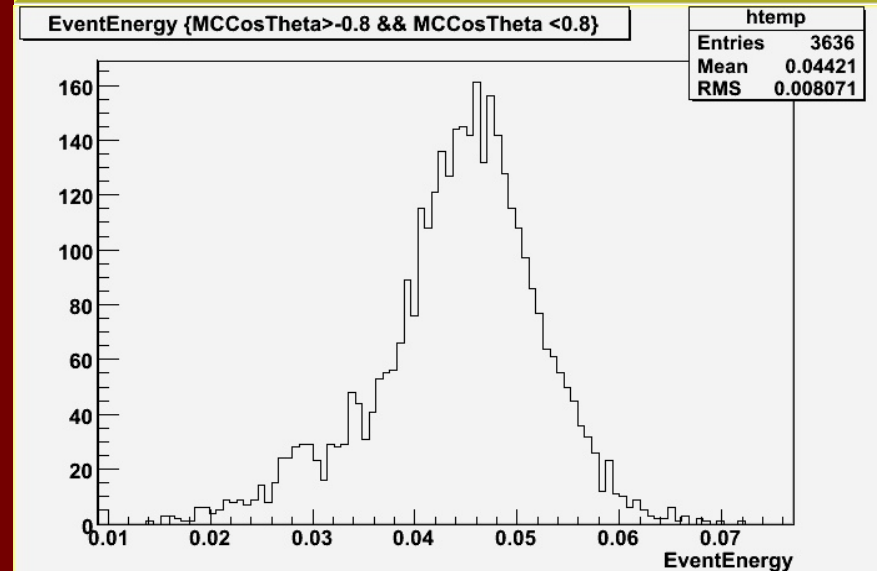
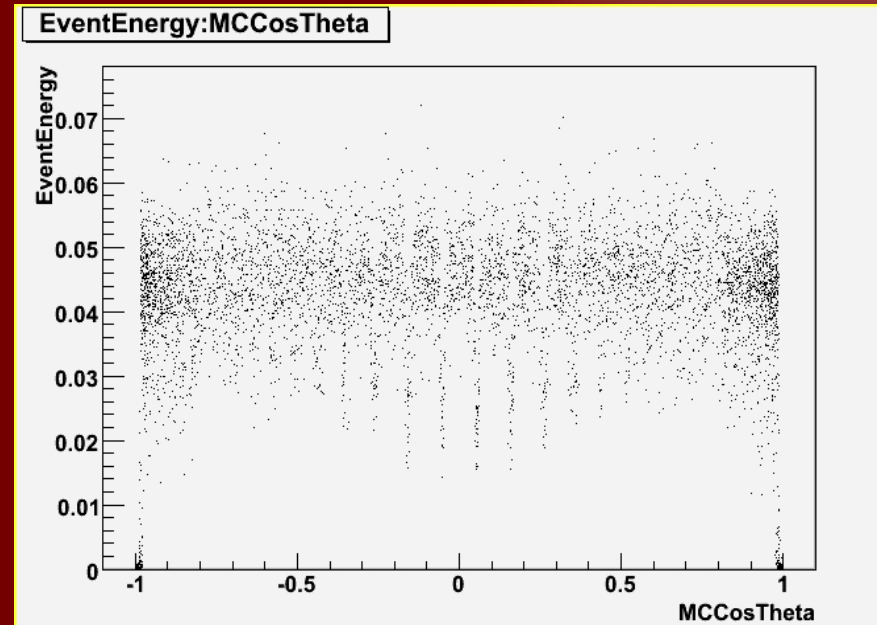
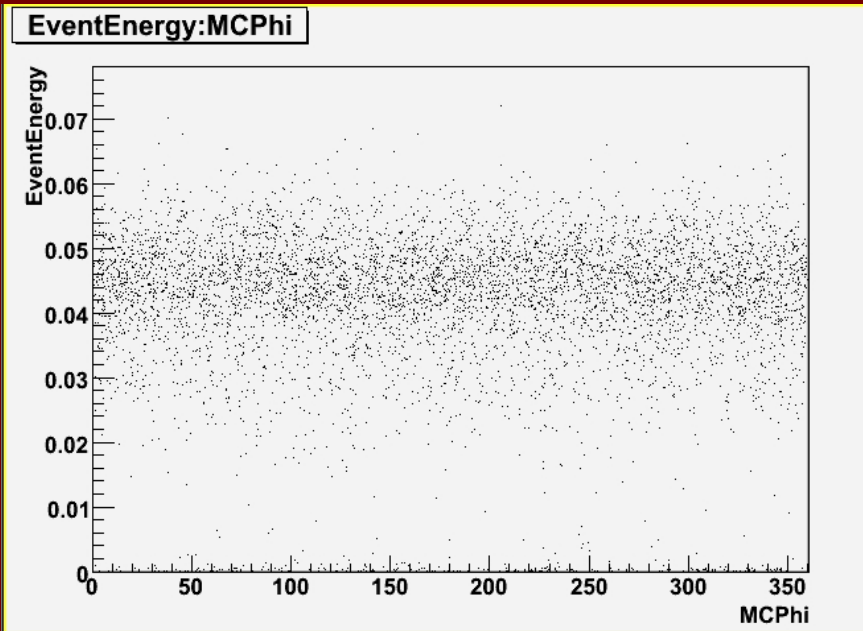
- Single photons at 2 GeV in LDC01_05Sc with SEcal03
- all gaps at cell indices that are multiple of 16
- seems to be 16x16



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Gaps

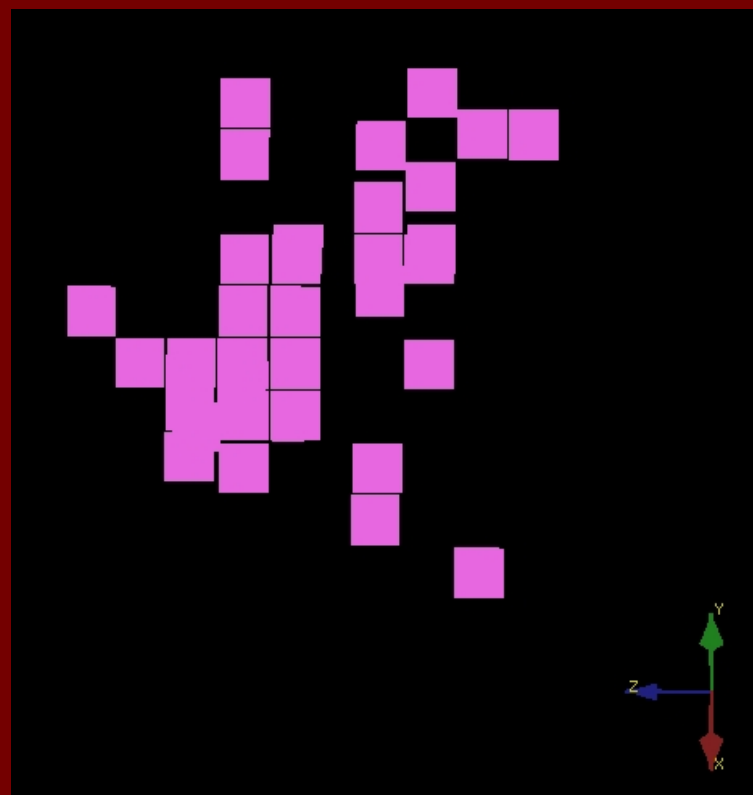
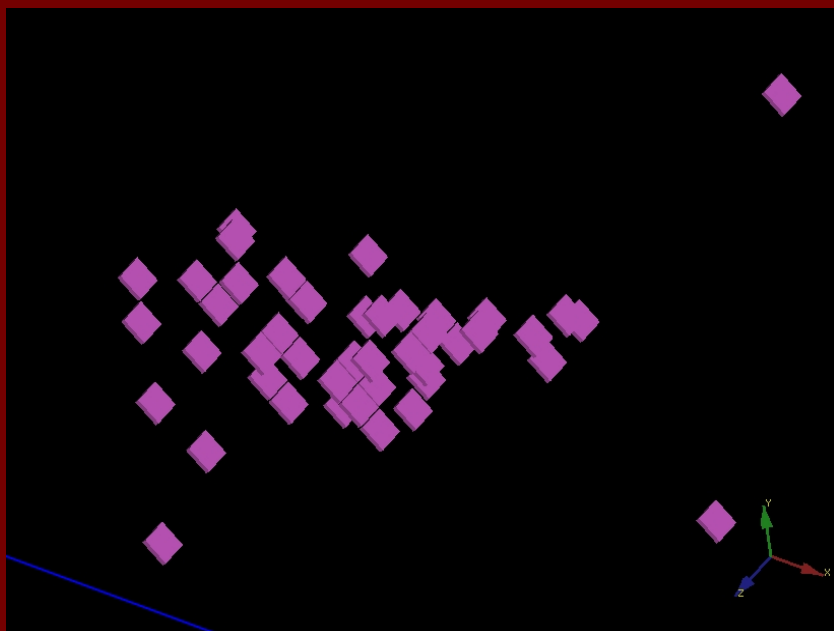
- Uniform response in Phi
- Alveola gaps visible in theta
- gapsize: guardring ~1.2 mm
alveola ~3.4 mm



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LR

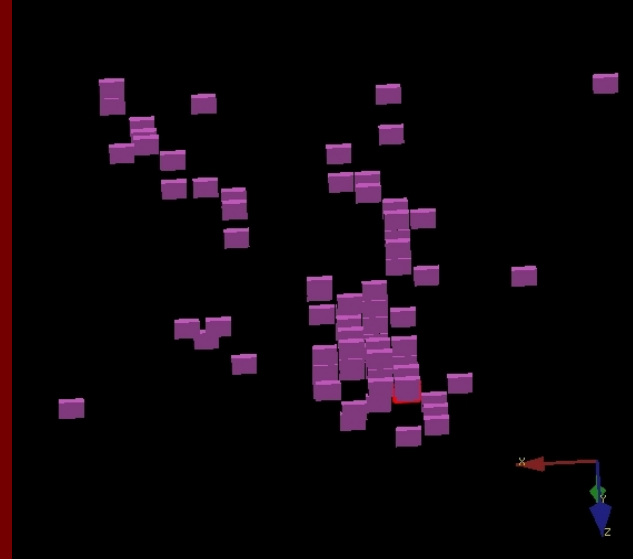
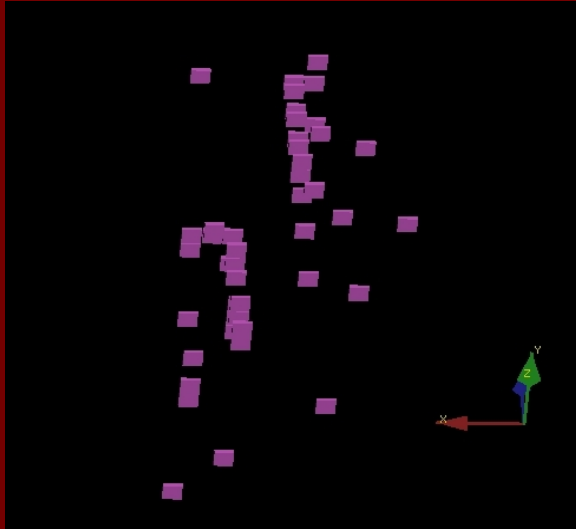
Gaps in Barrel



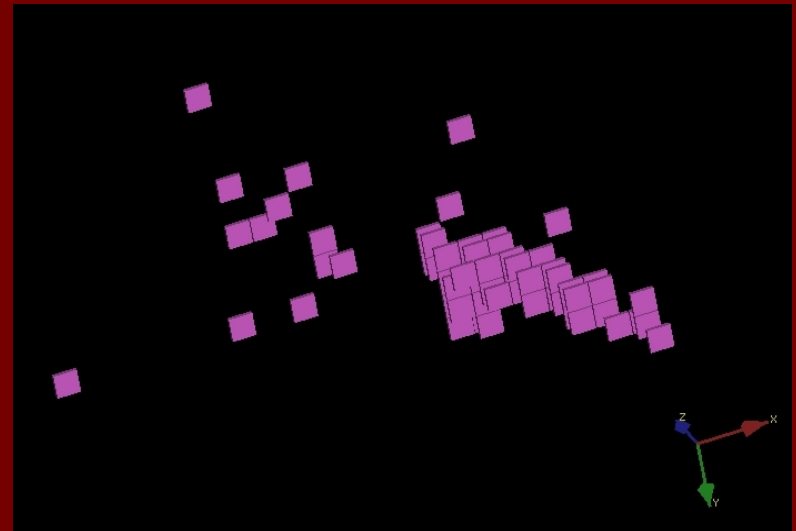
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Endcap



- Gaps with width of 2 cells
- cell index counts the “missing”(?) rows



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