



Implementation of missing structures in TGEANT for the 2008/2009 setup

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Name and ID taken from comgeant files

- Mainz Counter (Mainz)
- Munich Counter (Munich)
- Forward Hodoscope (FH)

	Mainz	Munich	FH
tbName	HH02R1__	HN01P2_I	HH03R1__
id	1835	1665	1750
position z-axis in cm	117	124.5	3250 (ECAL2)
implemented	yes	yes	yes
with holding structure	no	no	yes
on / off	check box	Mainz + trigger plugin	check box

- Base class for one module of scintillator, light guide and pmt
- Used for all slabs of Mainz counter and Forward hodoscope
- Munich counter as addition to Mainz counter for 2009
- New trigger plugin for 2009 to make the distinguishment
- Any problems with that? I saw, that 2008 had differences in ECAL. Also 2009?
- Materials confirmed with Moritz
- Sergeis corrections applied (judged by eye)
- I checked for overlaps
- Alternate z position for every other slab
- No overlaps

- One line for all detectors is created
- Warnings for Munich because no info in efficiency xml file
- I just applied the same values as for mainz and we just live with the warning?
- Detector.dat read in not effected
- Munich defined relative to Mainz.
- Detector.dat info not used directly in TGEANT for Munich











