GCAL: detector geometry: calorimeter blocks - Subtable of GEHD

menu: GEO division: IXCONS extension: 500 IOfiles: geomin geomout

include files: (GCAL or GEO) (.fi or .ff)

Pos.	Definition	words	GET-function	PUT-function
1	number of subsectors per block 1: outer calorimeter - block division 1*1 2: middle calorimeter - block division 2*2 5: inner calorimeter - block division 5*5	0	IGCAL_NCL(ir)	IQ(IQGCAL_NCL(ir))
2	block number within the superlayer (packed)	0	IGCAL_SEC(ir)	IQ(IQGCAL_SEC(ir))
3	x of the left edge of the block	0	FGCAL_XMIN(ir)	Q(QGCAL_XMIN(ir))
4	y of the right edge	0	FGCAL_XMAX(ir)	Q(QGCAL_XMAX(ir))
5	y of the lower edge	0	FGCAL_YMIN(ir)	Q(QGCAL_YMIN(ir))
6	y of the upper edge	0	FGCAL_YMAX(ir)	Q(QGCAL_YMAX(ir))
7	z of the front side	0	FGCAL_ZMIN(ir)	Q(QGCAL_ZMIN(ir))
8	z of the rear side	0	FGCAL_ZMAX(ir)	Q(QGCAL_ZMAX(ir))
9	'light 'efficiency"	0	FGCAL_EFF(ir)	Q(QGCAL_EFF(ir))
10	multiple scattering angle for 1 GeV particles	0	FGCAL_MS(ir)	Q(QGCAL_MS(ir))
11	detector component (see table GESL)	0	IGCAL_CMP(ir)	IQ(IQGCAL_CMP(ir))
12	one super-layer <-> many detector planes	REL	OGCAL_GESL(ir)	via MMBREL(JGSGC)