081219 HjC

ZDC QT channels

	QT8A	QT8B	QT8C	QT8D
1	E1	E2	W1	W2
2	E1A	E3	W1A	W3
3	Esum	E2A	Wsum	W2A
4	EsumA	E+W A	WsumA	
5	E1TAC	E2TAC	W1TAC	W2TAC
6	E1ATAC	E3TAC	W1ATAC	W3TAC
7	EsumTAC	E2ATAC	WsumTAC	W2ATAC
8	EsumATAC	E+W A TAC	WsumA TAC	

A=attenuated

The object is to layout the QT channels for the ZDC so that they meet the needs of both the proton and the heavy ion programs. The suggested layout includes all of the information we have had for runs 1-8 from the ZDCs, plus more. It also lets us use the QT8s as we imagine for the proton program, using masks to kill all except the channels in blue.