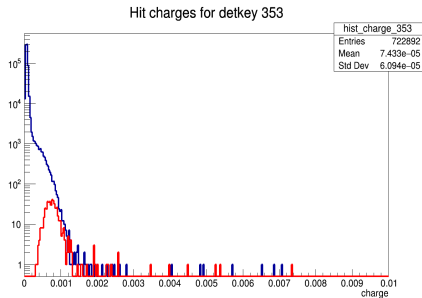


Charge distributions for the ETEL pmts

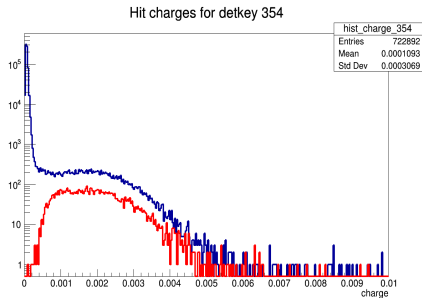
maximun peak and threshold approaches

Channel 353 charge distributions



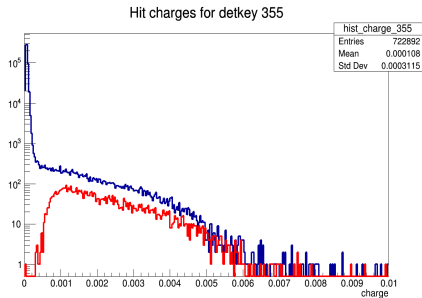
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PMT 354,	threshold/max.peak	=	0.692415
PMT 355,	threshold/max.peak	=	1.183459
PMT 356,	threshold/max.peak	=	1.618530
PMT 357,	threshold/max.peak	=	0.662237
PMT 358,	threshold/max.peak	=	1.340765
PMT 360,	threshold/max.peak	=	1.174909
PMT 361,	threshold/max.peak	=	1.446114
PMT 362,	threshold/max.peak	=	1.237212
PMT 363,	threshold/max.peak	=	0.873227
PMT 364,	threshold/max.peak	=	1.253699
PMT 365,	threshold/max.peak	=	1.368702
PMT 366,	threshold/max.peak	=	7.565082
PMT 367,	threshold/max.peak	=	1.211043
PMT 368,	threshold/max.peak	=	1.178727
PMT 369,	threshold/max.peak	=	1.279004
PMT 370,	threshold/max.peak	=	1.253595
PMT 371,	threshold/max.peak	=	1.157133

Channel 354 charge distributions



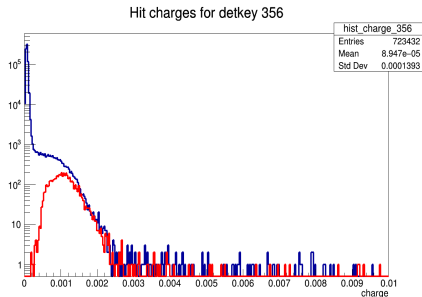
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PMT 356, threshold/max.peak = 1.618530
PMT 357, threshold/max.peak = 0.662237
PMT 358, threshold/max.peak = 1.340765
PMT 360, threshold/max.peak = 1.174909
PMT 361, threshold/max.peak = 1.446114
PMT 362, threshold/max.peak = 1.237212
PMT 363, threshold/max.peak = 0.873227
PMT 364, threshold/max.peak = 1.253699
PMT 365, threshold/max.peak = 1.368702
PMT 366, threshold/max.peak = 7.565082
PMT 367, threshold/max.peak = 1.211043
PMT 368, threshold/max.peak = 1.178727
PMT 369, threshold/max.peak = 1.279004
PMT 370, threshold/max.peak = 1.253595
PMT 371, threshold/max.peak = 1.157133

Channel 355 charge distributions



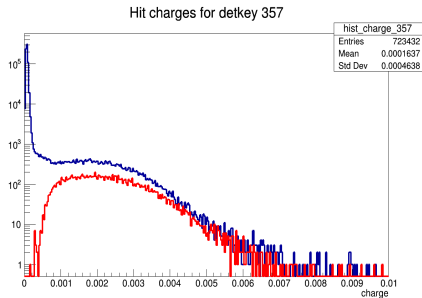
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PMT 356, threshold/max.peak = 1.618530
PMT 357, threshold/max.peak = 0.662237
PMT 358, threshold/max.peak = 1.340765
PMT 360, threshold/max.peak = 1.174909
PMT 361, threshold/max.peak = 1.446114
PMT 362, threshold/max.peak = 1.237212
PMT 363, threshold/max.peak = 0.873227
PMT 364, threshold/max.peak = 1.253699
PMT 365, threshold/max.peak = 1.368702
PMT 366, threshold/max.peak = 7.565082
PMT 367, threshold/max.peak = 1.211043
PMT 368, threshold/max.peak = 1.178727
PMT 369, threshold/max.peak = 1.279004
PMT 370, threshold/max.peak = 1.253595
PMT 371, threshold/max.peak = 1.157133

Channel 356 charge distributions



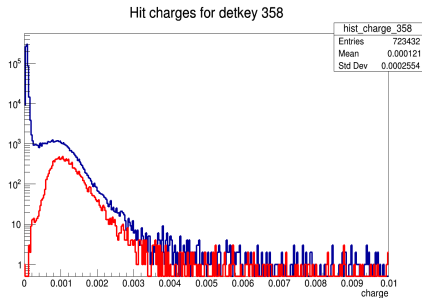
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PMT 356, threshold/max.peak = 1.618530
PMT 357, threshold/max.peak = 0.662237
PMT 358, threshold/max.peak = 1.340765
PMT 360, threshold/max.peak = 1.174909
PMT 361, threshold/max.peak = 1.446114
PMT 362, threshold/max.peak = 1.237212
PMT 363, threshold/max.peak = 0.873227
PMT 364, threshold/max.peak = 1.253699
PMT 365, threshold/max.peak = 1.368702
PMT 366, threshold/max.peak = 7.565082
PMT 367, threshold/max.peak = 1.211043
PMT 368, threshold/max.peak = 1.178727
PMT 369, threshold/max.peak = 1.279004
PMT 370, threshold/max.peak = 1.253595
PMT 371, threshold/max.peak = 1.157133

Channel 357 charge distributions



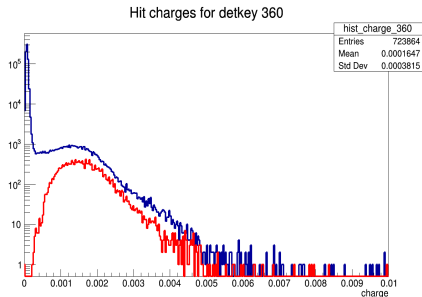
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PMT 354,	threshold/max.peak	=	0.692415
PMT 355,	threshold/max.peak	=	1.183459
PMT 356,	threshold/max.peak	=	1.618530
PMT 357,	threshold/max.peak	=	0.662237
PMT 358,	threshold/max.peak	=	1.340765
PMT 360,	threshold/max.peak	=	1.174909
PMT 361,	threshold/max.peak	=	1.446114
PMT 362,	threshold/max.peak	=	1.237212
PMT 363,	threshold/max.peak	=	0.873227
PMT 364,	threshold/max.peak	=	1.253699
PMT 365,	threshold/max.peak	=	1.368702
PMT 366,	threshold/max.peak	=	7.565082
PMT 367,	threshold/max.peak	=	1.211043
PMT 368,	threshold/max.peak	=	1.178727
PMT 369,	threshold/max.peak	=	1.279004
PMT 370,	threshold/max.peak	=	1.253595
PMT 371,	threshold/max.peak	=	1.157133

Channel 358 charge distributions



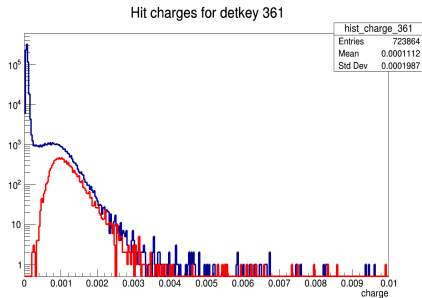
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PMT 355, threshold/max.peak = 1.183459
PMT 356, threshold/max.peak = 1.618530
PMT 357, threshold/max.peak = 0.662237
PMT 358, threshold/max.peak = 1.340765
PMT 360, threshold/max.peak = 1.174909
PMT 361, threshold/max.peak = 1.446114
PMT 362, threshold/max.peak = 1.237212
PMT 363, threshold/max.peak = 0.873227
PMT 364, threshold/max.peak = 1.253699
PMT 365, threshold/max.peak = 1.368702
PMT 366, threshold/max.peak = 7.565082
PMT 367, threshold/max.peak = 1.211043
PMT 368, threshold/max.peak = 1.178727
PMT 369, threshold/max.peak = 1.279004
PMT 370, threshold/max.peak = 1.253595
PMT 371, threshold/max.peak = 1.157133

Channel 360 charge distributions



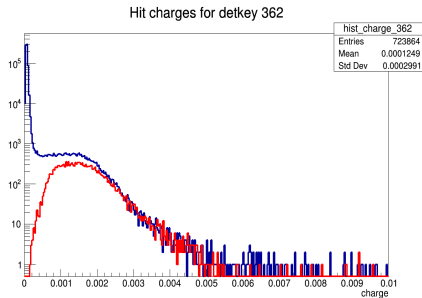
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PMT 355, threshold/max.peak = 1.183459
PMT 356, threshold/max.peak = 1.618530
PMT 357, threshold/max.peak = 0.662237
PMT 358, threshold/max.peak = 1.340765
PMT 360, threshold/max.peak = 1.174909
PMT 361, threshold/max.peak = 1.446114
PMT 362, threshold/max.peak = 1.237212
PMT 363, threshold/max.peak = 0.873227
PMT 364, threshold/max.peak = 1.253699
PMT 365, threshold/max.peak = 1.368702
PMT 366, threshold/max.peak = 7.565082
PMT 367, threshold/max.peak = 1.211043
PMT 368, threshold/max.peak = 1.178727
PMT 369, threshold/max.peak = 1.279004
PMT 370, threshold/max.peak = 1.253595
PMT 371, threshold/max.peak = 1.157133

Channel 361 charge distributions



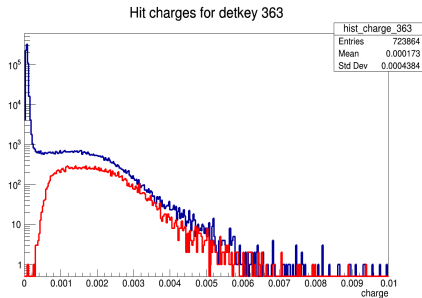
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PMT 356, threshold/max.peak = 1.618530
PMT 357, threshold/max.peak = 0.662237
PMT 358, threshold/max.peak = 1.340765
PMT 360, threshold/max.peak = 1.174909
PMT 361, threshold/max.peak = 1.446114
PMT 362, threshold/max.peak = 1.237212
PMT 363, threshold/max.peak = 0.873227
PMT 364, threshold/max.peak = 1.253699
PMT 365, threshold/max.peak = 1.368702
PMT 366, threshold/max.peak = 7.565082
PMT 367, threshold/max.peak = 1.211043
PMT 368, threshold/max.peak = 1.178727
PMT 369, threshold/max.peak = 1.279004
PMT 370, threshold/max.peak = 1.253595
PMT 371, threshold/max.peak = 1.157133

Channel 362 charge distributions



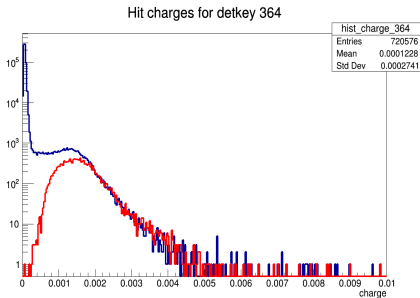
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PMT 355,	threshold/max.peak	=	1.183459
PMT 356,	threshold/max.peak	=	1.618530
PMT 357,	threshold/max.peak	=	0.662237
PMT 358,	threshold/max.peak	=	1.340765
PMT 360,	threshold/max.peak	=	1.174909
PMT 361,	threshold/max.peak	=	1.446114
PMT 362,	threshold/max.peak	=	1.237212
PMT 363,	threshold/max.peak	=	0.873227
PMT 364,	threshold/max.peak	=	1.253699
PMT 365,	threshold/max.peak	=	1.368702
PMT 366,	threshold/max.peak	=	7.565082
PMT 367,	threshold/max.peak	=	1.211043
PMT 368,	threshold/max.peak	=	1.178727
PMT 369,	threshold/max.peak	=	1.279004
PMT 370,	threshold/max.peak	=	1.253595
PMT 371,	threshold/max.peak	=	1.157133

Channel 363 charge distributions



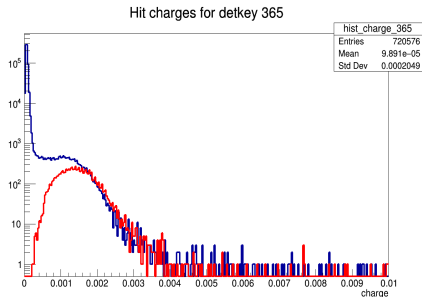
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PMT 356, threshold/max.peak = 1.618530
PMT 357, threshold/max.peak = 0.662237
PMT 358, threshold/max.peak = 1.340765
PMT 360, threshold/max.peak = 1.174909
PMT 361, threshold/max.peak = 1.446114
PMT 362, threshold/max.peak = 1.237212
PMT 363, threshold/max.peak = 0.873227
PMT 364, threshold/max.peak = 1.253699
PMT 365, threshold/max.peak = 1.368702
PMT 366, threshold/max.peak = 7.565082
PMT 367, threshold/max.peak = 1.211043
PMT 368, threshold/max.peak = 1.178727
PMT 369, threshold/max.peak = 1.279004
PMT 370, threshold/max.peak = 1.253595
PMT 371, threshold/max.peak = 1.157133

Channel 364 charge distributions



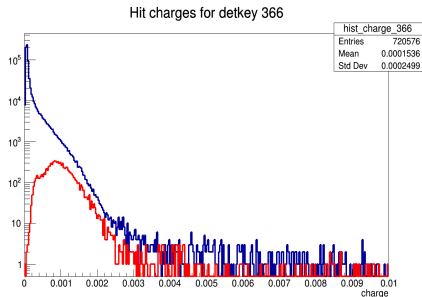
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PMT 355, threshold/max.peak = 1.183459
PMT 356, threshold/max.peak = 1.618530
PMT 357, threshold/max.peak = 0.662237
PMT 358, threshold/max.peak = 1.340765
PMT 360, threshold/max.peak = 1.174909
PMT 361, threshold/max.peak = 1.446114
PMT 362, threshold/max.peak = 1.237212
PMT 363, threshold/max.peak = 0.873227
PMT 364, threshold/max.peak = 1.253699
PMT 365, threshold/max.peak = 1.368702
PMT 366, threshold/max.peak = 7.565082
PMT 367, threshold/max.peak = 1.211043
PMT 368, threshold/max.peak = 1.178727
PMT 369, threshold/max.peak = 1.279004
PMT 370, threshold/max.peak = 1.253595
PMT 371, threshold/max.peak = 1.157133

Channel 365 charge distributions



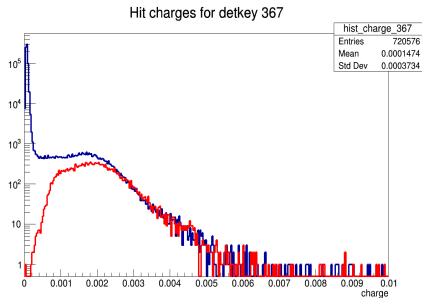
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PMT 356, threshold/max.peak = 1.618530
PMT 357, threshold/max.peak = 0.662237
PMT 358, threshold/max.peak = 1.340765
PMT 360, threshold/max.peak = 1.174909
PMT 361, threshold/max.peak = 1.446114
PMT 362, threshold/max.peak = 1.237212
PMT 363, threshold/max.peak = 0.873227
PMT 364, threshold/max.peak = 1.253699
PMT 365, threshold/max.peak = 1.368702
PMT 366, threshold/max.peak = 7.565082
PMT 367, threshold/max.peak = 1.211043
PMT 368, threshold/max.peak = 1.178727
PMT 369, threshold/max.peak = 1.279004
PMT 370, threshold/max.peak = 1.253595
PMT 371, threshold/max.peak = 1.157133

Channel 366 charge distributions



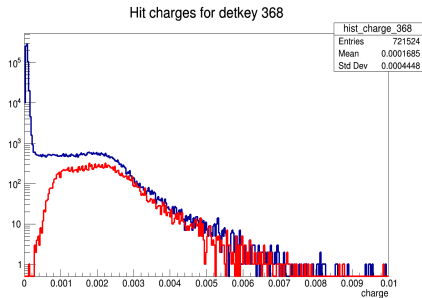
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PMT 355, threshold/max.peak = 1.183459
PMT 356, threshold/max.peak = 1.618530
PMT 357, threshold/max.peak = 0.662237
PMT 358, threshold/max.peak = 1.340765
PMT 360, threshold/max.peak = 1.174909
PMT 361, threshold/max.peak = 1.446114
PMT 362, threshold/max.peak = 1.237212
PMT 363, threshold/max.peak = 0.873227
PMT 364, threshold/max.peak = 1.253699
PMT 365, threshold/max.peak = 1.368702
PMT 366, threshold/max.peak = 7.565082
PMT 367, threshold/max.peak = 1.211043
PMT 368, threshold/max.peak = 1.178727
PMT 369, threshold/max.peak = 1.279004
PMT 370, threshold/max.peak = 1.253595
PMT 371, threshold/max.peak = 1.157133

Channel 367 charge distributions



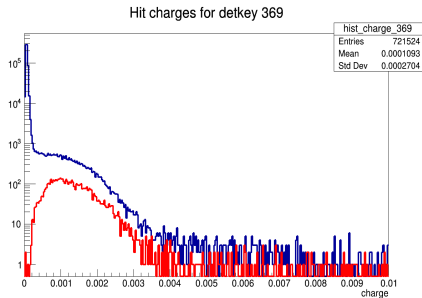
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PMT 356, threshold/max.peak = 1.618530
PMT 357, threshold/max.peak = 0.662237
PMT 358, threshold/max.peak = 1.340765
PMT 360, threshold/max.peak = 1.174909
PMT 361, threshold/max.peak = 1.446114
PMT 362, threshold/max.peak = 1.237212
PMT 363, threshold/max.peak = 0.873227
PMT 364, threshold/max.peak = 1.253699
PMT 365, threshold/max.peak = 1.368702
PMT 366, threshold/max.peak = 7.565082
PMT 367, threshold/max.peak = 1.211043
PMT 368, threshold/max.peak = 1.178727
PMT 369, threshold/max.peak = 1.279004
PMT 370, threshold/max.peak = 1.253595
PMT 371, threshold/max.peak = 1.157133

Channel 368 charge distributions



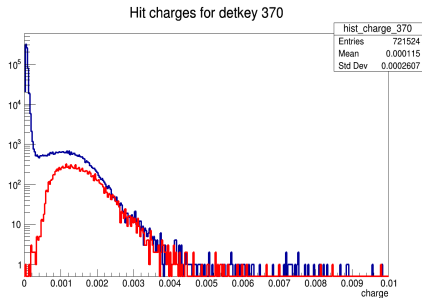
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PMT 355, threshold/max.peak = 1.183459
PMT 356, threshold/max.peak = 1.618530
PMT 357, threshold/max.peak = 0.662237
PMT 358, threshold/max.peak = 1.340765
PMT 360, threshold/max.peak = 1.174909
PMT 361, threshold/max.peak = 1.446114
PMT 362, threshold/max.peak = 1.237212
PMT 363, threshold/max.peak = 0.873227
PMT 364, threshold/max.peak = 1.253699
PMT 365, threshold/max.peak = 1.368702
PMT 366, threshold/max.peak = 7.565082
PMT 367, threshold/max.peak = 1.211043
PMT 368, threshold/max.peak = 1.178727
PMT 369, threshold/max.peak = 1.279004
PMT 370, threshold/max.peak = 1.253595
PMT 371, threshold/max.peak = 1.157133

Channel 369 charge distributions



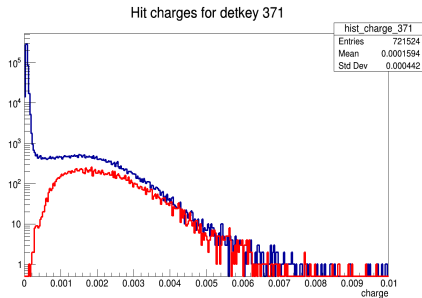
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PMT 355, threshold/max.peak = 1.183459
PMT 356, threshold/max.peak = 1.618530
PMT 357, threshold/max.peak = 0.662237
PMT 358, threshold/max.peak = 1.340765
PMT 360, threshold/max.peak = 1.174909
PMT 361, threshold/max.peak = 1.446114
PMT 362, threshold/max.peak = 1.237212
PMT 363, threshold/max.peak = 0.873227
PMT 364, threshold/max.peak = 1.253699
PMT 365, threshold/max.peak = 1.368702
PMT 366, threshold/max.peak = 7.565082
PMT 367, threshold/max.peak = 1.211043
PMT 368, threshold/max.peak = 1.178727
PMT 369, threshold/max.peak = 1.279004
PMT 370, threshold/max.peak = 1.253595
PMT 371, threshold/max.peak = 1.157133

Channel 370 charge distributions



PMT 353, threshold/max.peak = 3.647235
PMT 354, threshold/max.peak = 0.692415
PMT 355, threshold/max.peak = 1.183459
PMT 356, threshold/max.peak = 1.618530
PMT 357, threshold/max.peak = 0.662237
PMT 358, threshold/max.peak = 1.340765
PMT 360, threshold/max.peak = 1.174909
PMT 361, threshold/max.peak = 1.446114
PMT 362, threshold/max.peak = 1.237212
PMT 363, threshold/max.peak = 0.873227
PMT 364, threshold/max.peak = 1.253699
PMT 365, threshold/max.peak = 1.368702
PMT 366, threshold/max.peak = 7.565082
PMT 367, threshold/max.peak = 1.211043
PMT 368, threshold/max.peak = 1.178727
PMT 369, threshold/max.peak = 1.279004
PMT 370, threshold/max.peak = 1.253595
PMT 371, threshold/max.peak = 1.157133

Channel 371 charge distributions



PMT 353, threshold/max.peak = 3.647235
PMT 354, threshold/max.peak = 0.692415
PMT 355, threshold/max.peak = 1.183459
PMT 356, threshold/max.peak = 1.618530
PMT 357, threshold/max.peak = 0.662237
PMT 358, threshold/max.peak = 1.340765
PMT 360, threshold/max.peak = 1.174909
PMT 361, threshold/max.peak = 1.446114
PMT 362, threshold/max.peak = 1.237212
PMT 363, threshold/max.peak = 0.873227
PMT 364, threshold/max.peak = 1.253699
PMT 365, threshold/max.peak = 1.368702
PMT 366, threshold/max.peak = 7.565082
PMT 367, threshold/max.peak = 1.211043
PMT 368, threshold/max.peak = 1.178727
PMT 369, threshold/max.peak = 1.279004
PMT 370, threshold/max.peak = 1.253595
PMT 371, threshold/max.peak = 1.157133