

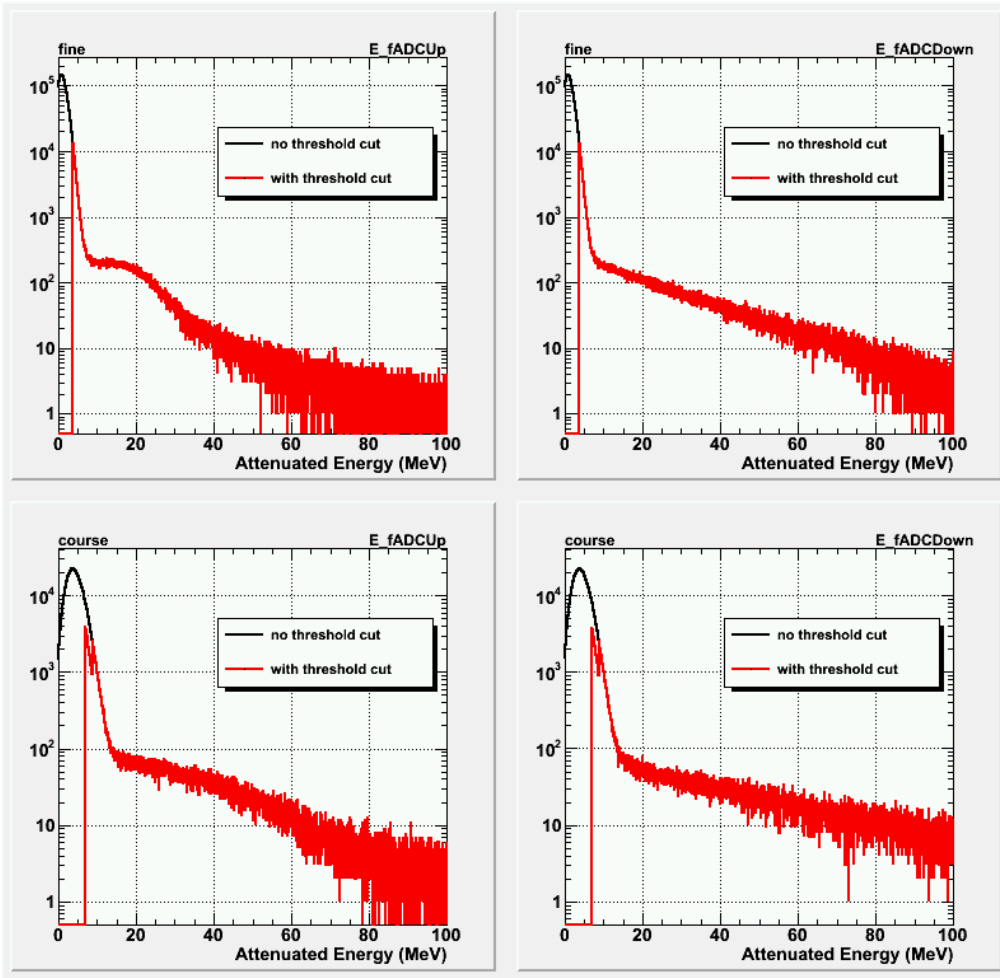
BCAL Simulation

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BCAL Thresholds

Simulated $b1\pi$ events (each has 2 γ s)



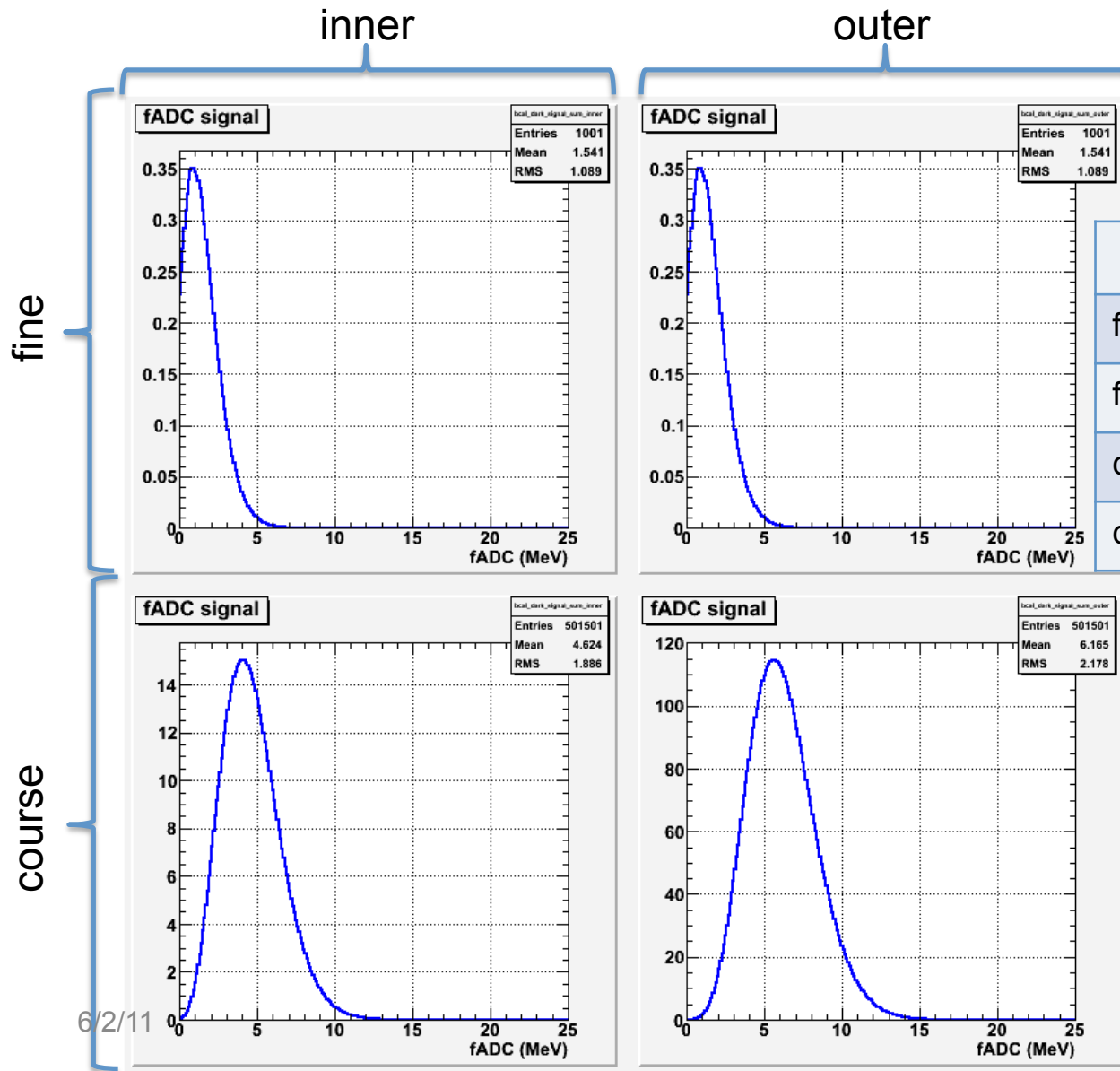
Values are attenuated MeV

	inner	outer	Dark hits mean
fine	3.8 MeV	3.8 MeV	1.54 MeV
course	7.0 MeV	8.8 MeV	4.62 MeV (inner) 6.17 MeV (outer)

Effective thresholds

	inner	outer
fine (near)	2.3 MeV	2.3 MeV
fine (far)	8.4 MeV	8.4 MeV
course (near)	2.4 MeV	2.6 MeV
course (far)	8.8 MeV	9.5 MeV

Dark Pulse Widths



RMS values for single cell, single end

	inner	outer
fine (near)	1.1 MeV	1.1 MeV
fine (far)	4.0 MeV	4.0 MeV
course (near)	1.9 MeV	2.2 MeV
course (far)	7.0 MeV	8.1 MeV