

LLH-Scans No Detector Simulation

Kasper Pedersen, Msc. Student
IceCube, NBI

UNIVERSITY OF COPENHAGEN

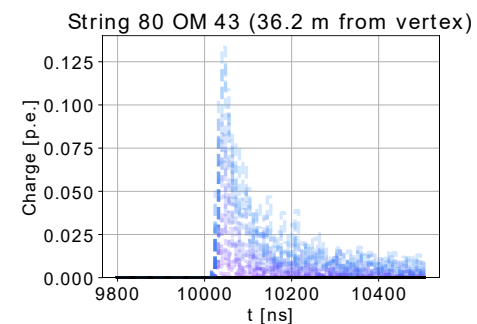
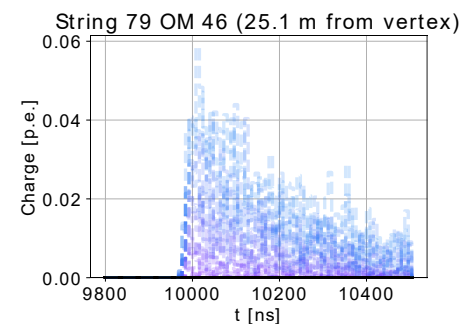
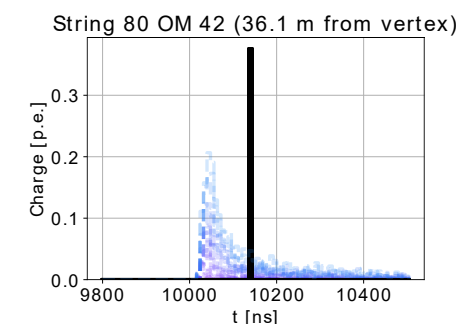
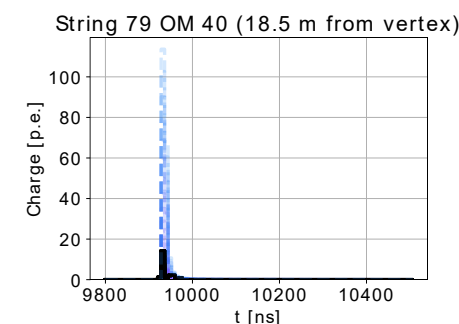
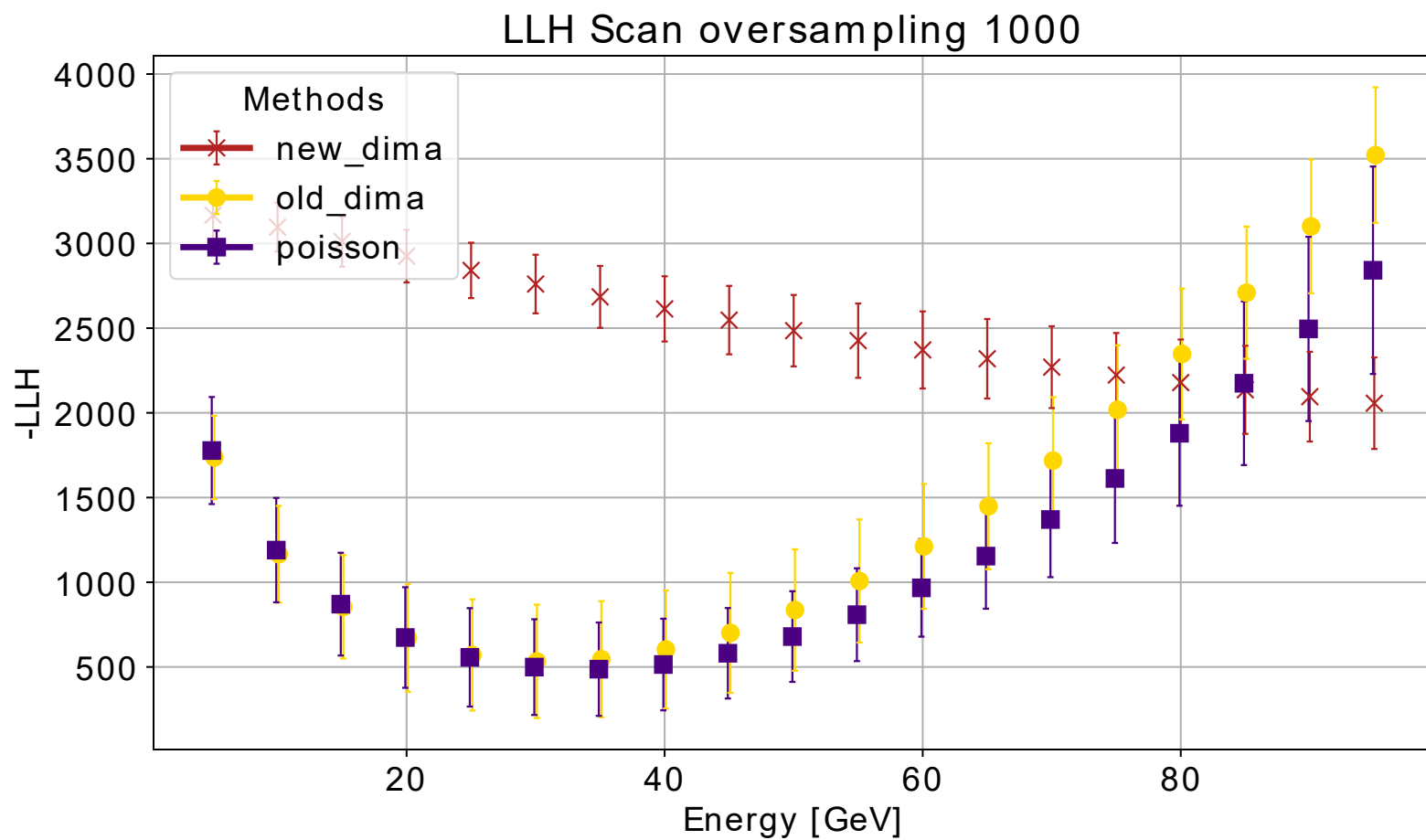


Resimulation

- Resimulated step3
 - No noise
 - No Detector Sim (PMT and DOMLaunch)
 - Added PE->Pulse extraction (1 PE = Charge of 1)
 - Skipped Level1 + Level2 (triggering)

LLH-Scans 1/3 (Sim with noise, PMT, DOMlaunch etc.)

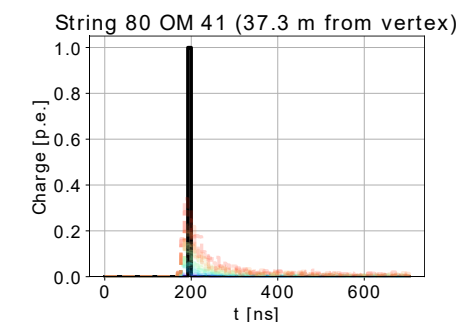
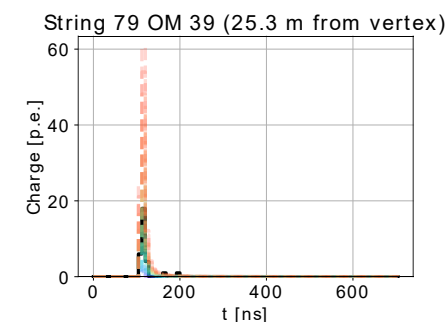
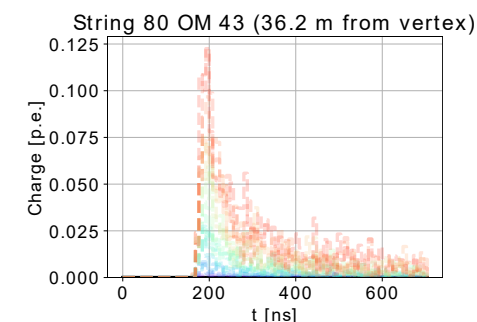
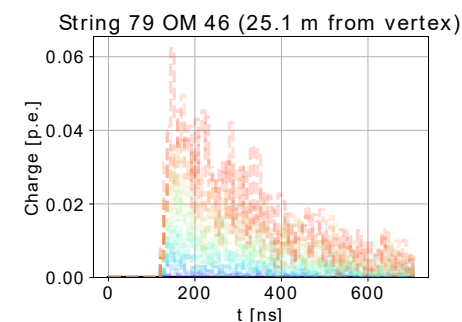
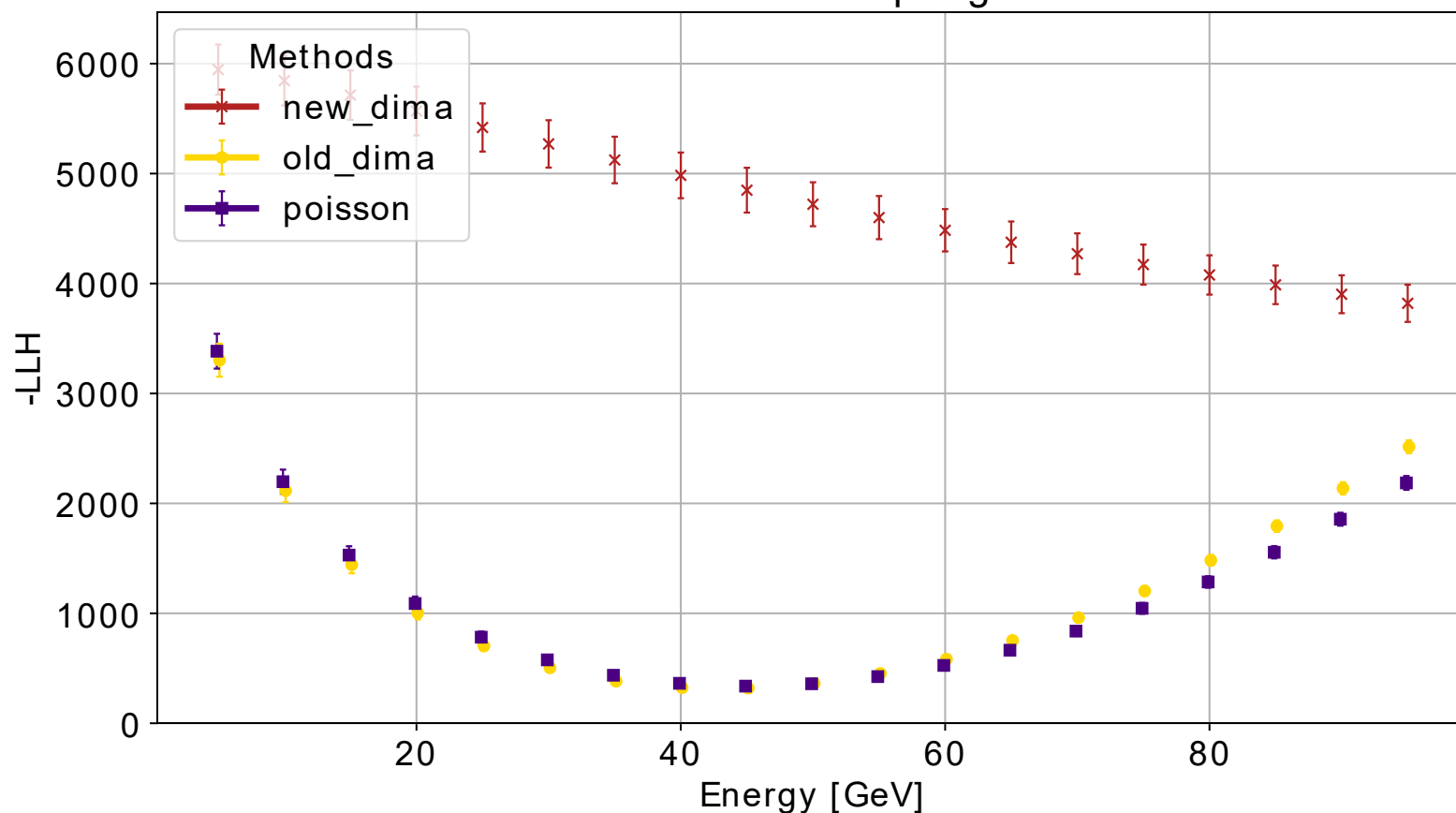
PhotonsPerBin	UniformTimeBins	MinTimeWidth	ReadoutWindow	UseUnhitDoms	EnergyScale
1	True	8 ns	9800-10500 ns	True	False



LLH-Scans 2/3 (Sim without noise,PMT, DOMlaunch etc.)

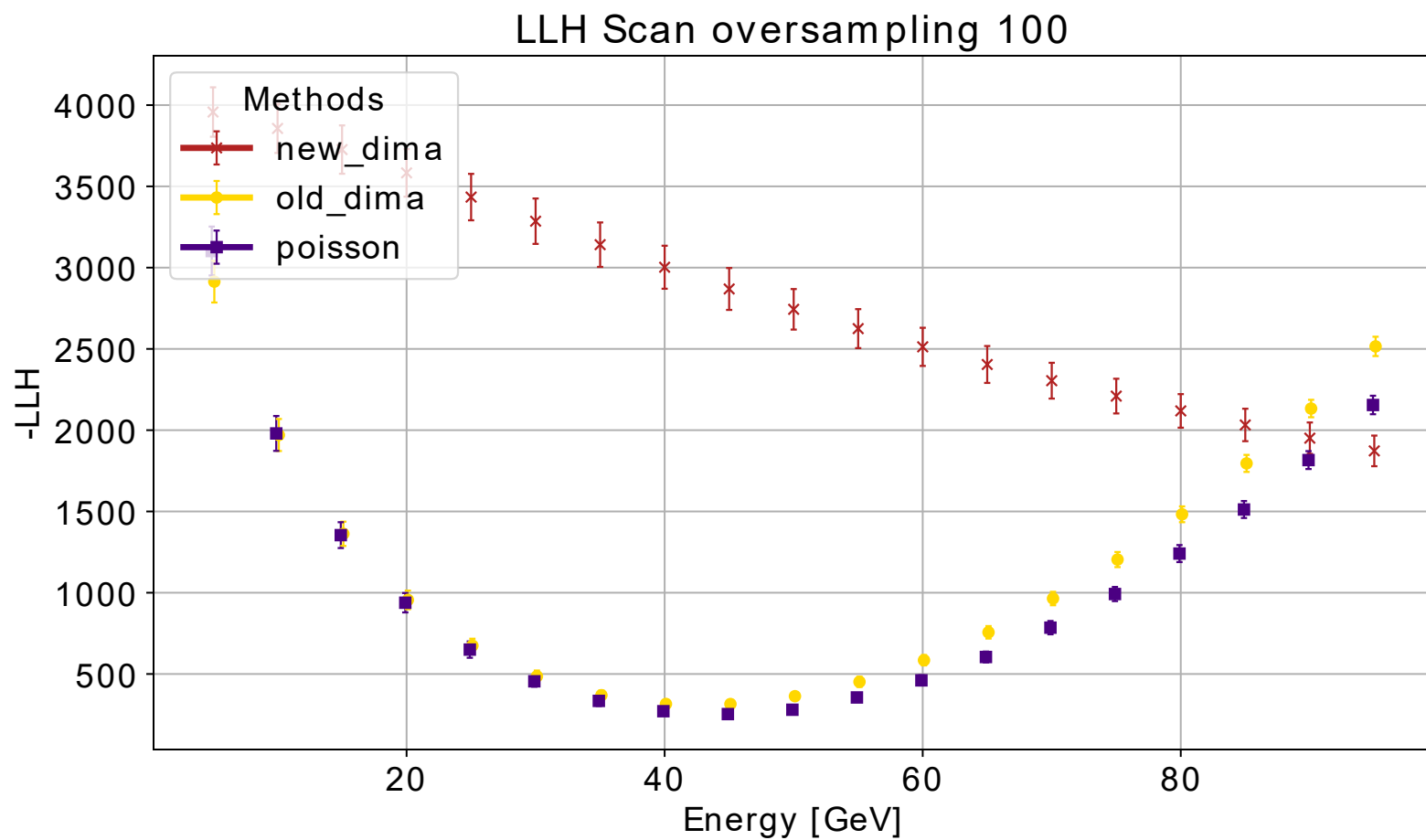
PhotonsPerBin	UniformTimeBins	MinTimeWidth	ReadoutWindow	UseUnhitDoms	EnergyScale
1	True	8 ns	0-700 ns	True	False

LLH Scan oversampling 1000

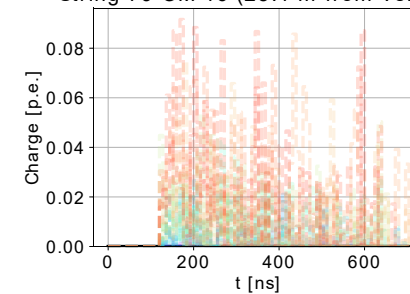


LLH-Scans 3/3 (Sim without noise,PMT, DOMlaunch etc.)

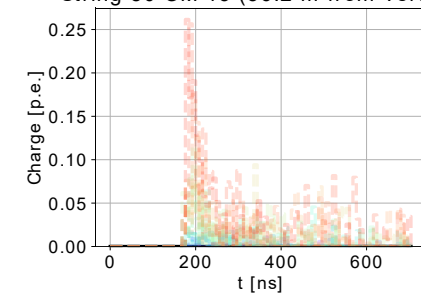
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1	True	8 ns	0-700 ns	True	False



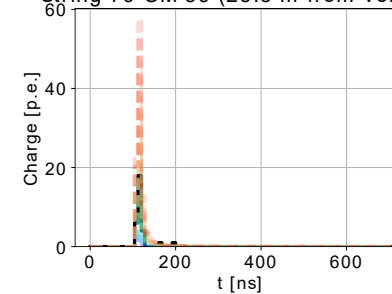
String 79 OM 46 (25.1 m from vertex)



String 80 OM 43 (36.2 m from vertex)



String 79 OM 39 (25.3 m from vertex)



String 80 OM 41 (37.3 m from vertex)

