

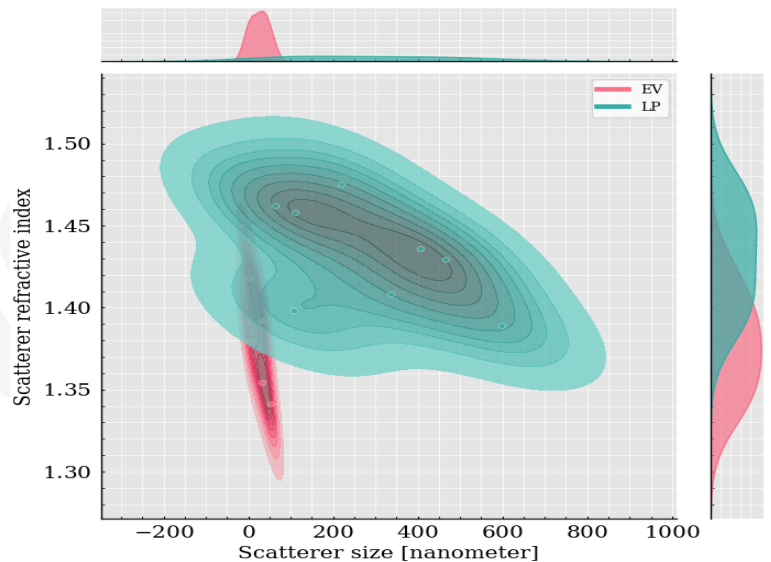
Flow Cytometry Simulation Report

Section 1: FlowCell Parameters

Flow Speed	7.56 m/s
Flow Area	100.00 μm^2
Total Time	10.00 μs

Section 2: Scatterer Distribution

Attribute	EV	LP
Mean size	2.5×10^1 nm	2.9×10^2 nm
STD size	1.9×10^1 nm	1.8×10^2 nm
Mean RI	1.4 RIU	1.4 RIU
STD RI	2.7×10^1 mRIU	3×10^1 mRIU
N events	5 particle	8 particle



Section 3: Detector Properties

Attribute	Detector side	Detector forward
Numerical aperture	1.20	1.20
Phi angle	90.00 deg	180.00 deg
Theta angle	0.00 deg	0.00 deg
Sampling Frequency	10.00 MHz	10.00 MHz
Noise Level	0.00 V	0.00 V
Baseline Shift Amplitude	0.00 V	0.00 V
Saturation Level	100.00 V	100.00 V
Responsivity	1.00 V/W	1.00 V/W
Discretization Bins	16384 dimensionless	16384 dimensionless

