

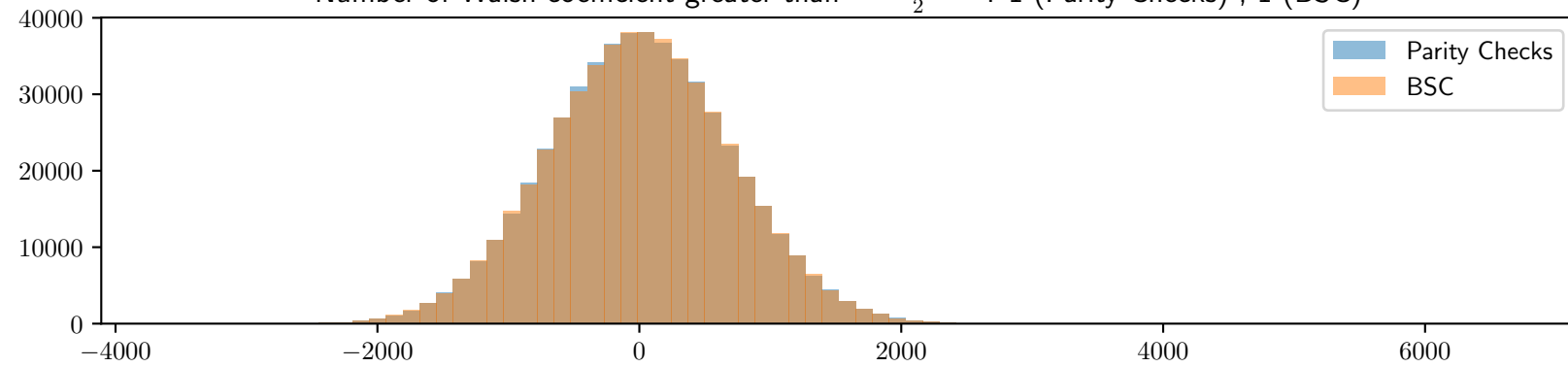
$$w = 4, s = 19 k = 33, n = 908, |e_P| = 6, |e_N| = 179, \frac{1-\epsilon}{2} = 0,437135$$

$\#\mathcal{H} = 497597$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 19$, $\mathcal{F}(\epsilon) = 62563$, $\mathcal{F}(GV) = 3259$

Experimental values : $\mathcal{F}(e_P)$: 63279 (Parity Checks) ; 61389 (BSC)

Second highest walsh coefficient: 3437 (Parity Checks) ; 3139 (BSC)

Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)

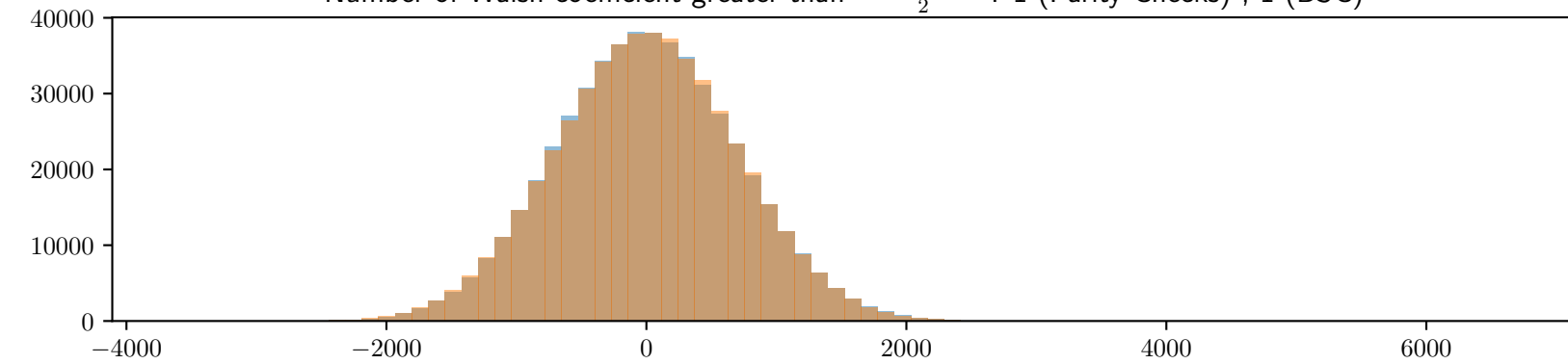


$\#\mathcal{H} = 497148$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 19$, $\mathcal{F}(\epsilon) = 62506$, $\mathcal{F}(GV) = 3258$

Experimental values : $\mathcal{F}(e_P)$: 61944 (Parity Checks) ; 62340 (BSC)

Second highest walsh coefficient: 3244 (Parity Checks) ; 3300 (BSC)

Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)

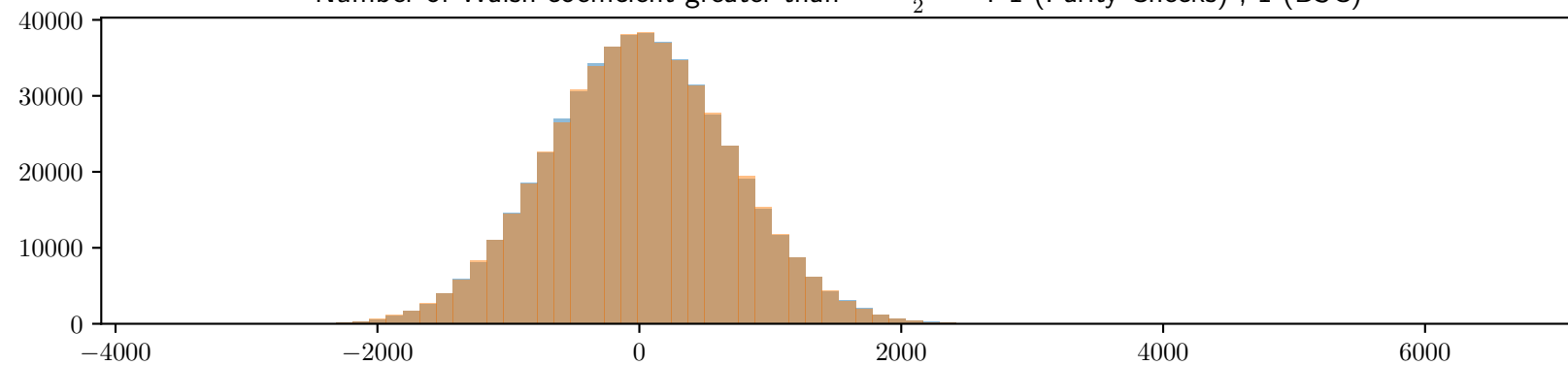


$\#\mathcal{H} = 497188$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 19$, $\mathcal{F}(\epsilon) = 62511$, $\mathcal{F}(GV) = 3258$

Experimental values : $\mathcal{F}(e_P)$: 61976 (Parity Checks) ; 62104 (BSC)

Second highest walsh coefficient: 3550 (Parity Checks) ; 3204 (BSC)

Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)



$\#\mathcal{H} = 497231$, Theoretical values : $\frac{\mathcal{F}(\epsilon)}{\mathcal{F}(GV)} = 19$, $\mathcal{F}(\epsilon) = 62517$, $\mathcal{F}(GV) = 3259$

Experimental values : $\mathcal{F}(e_P)$: 62387 (Parity Checks) ; 63335 (BSC)

Second highest walsh coefficient: 3931 (Parity Checks) ; 3453 (BSC)

Number of Walsh coefficient greater than $\frac{\mathcal{F}(GV)+\mathcal{F}(\epsilon)}{2}$: 1 (Parity Checks) ; 1 (BSC)

