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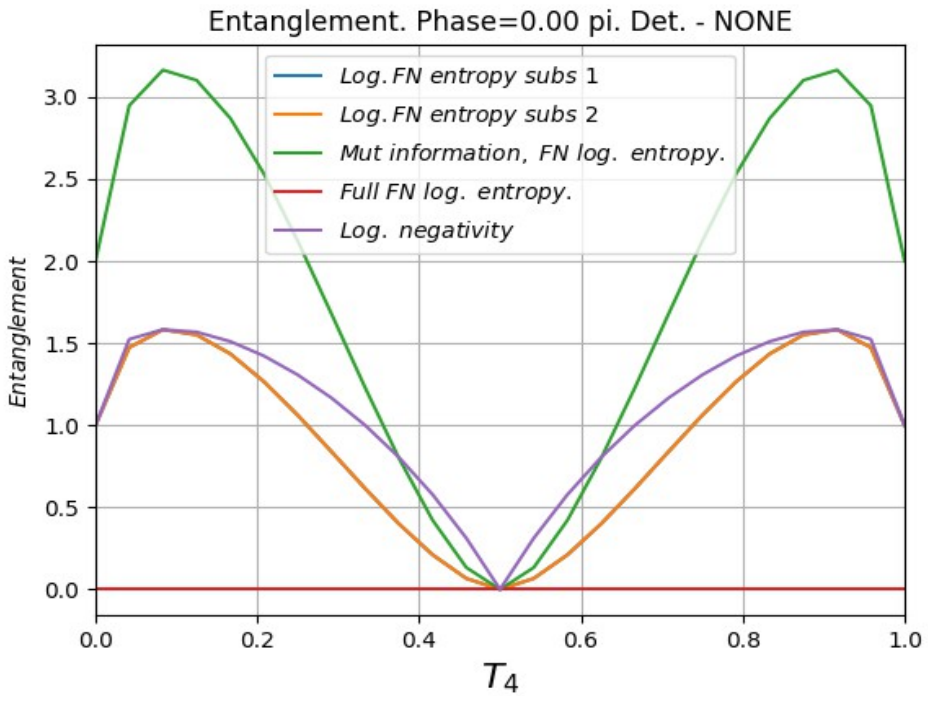
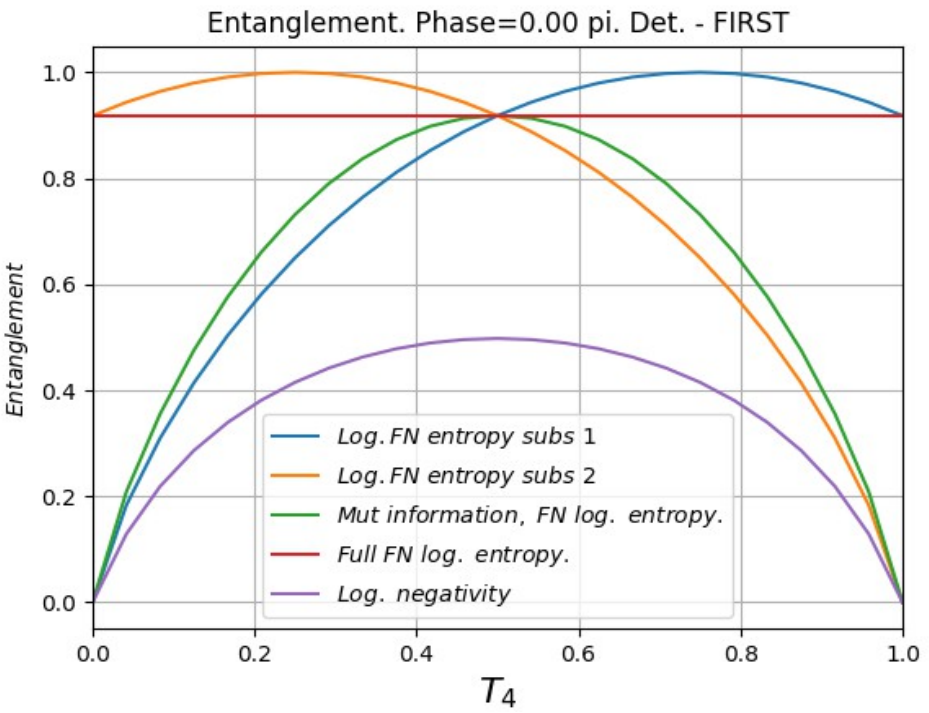
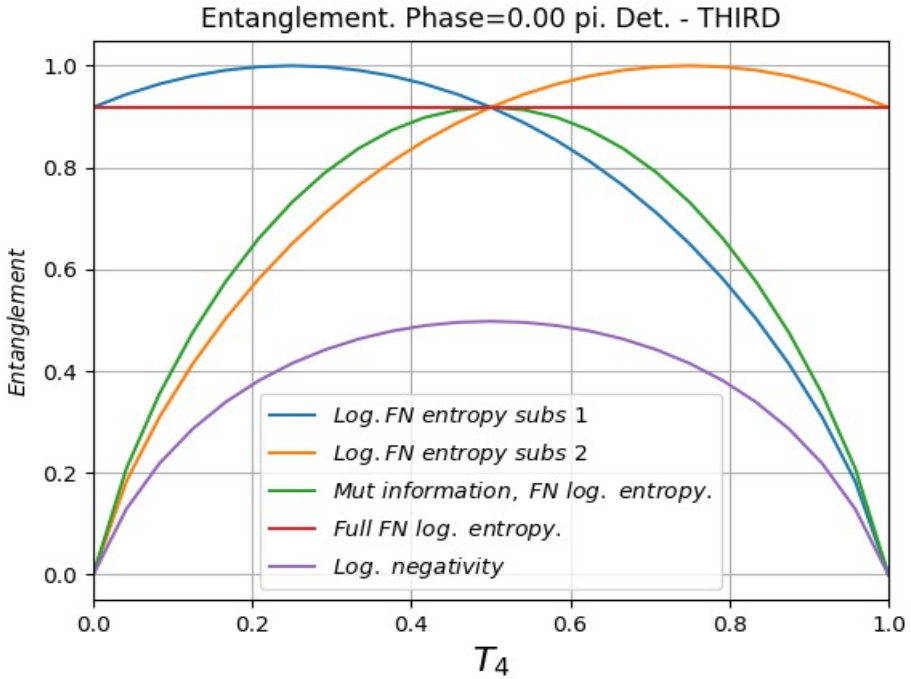
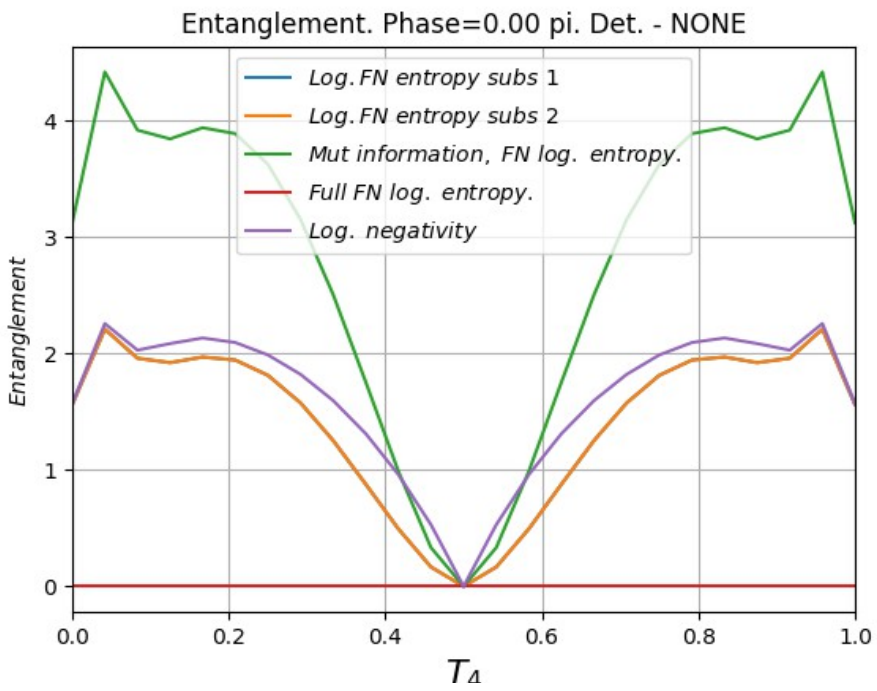
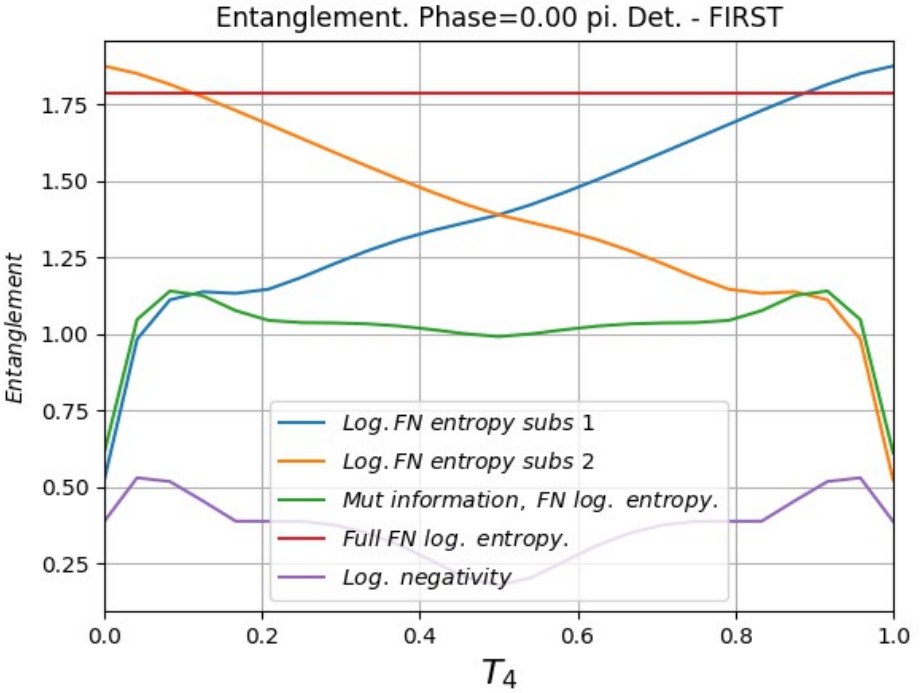


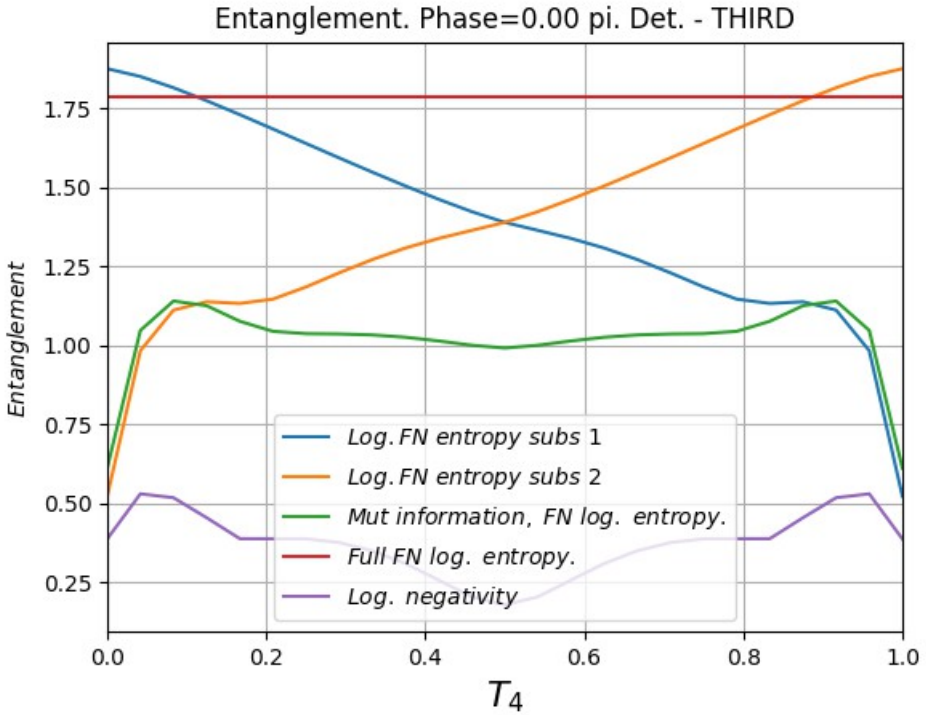


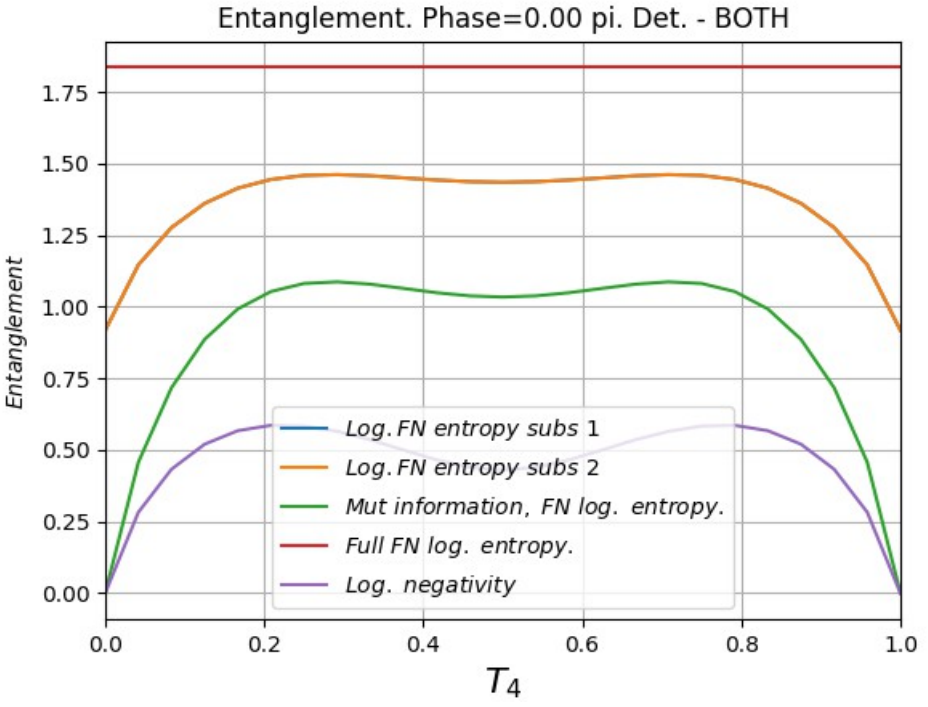
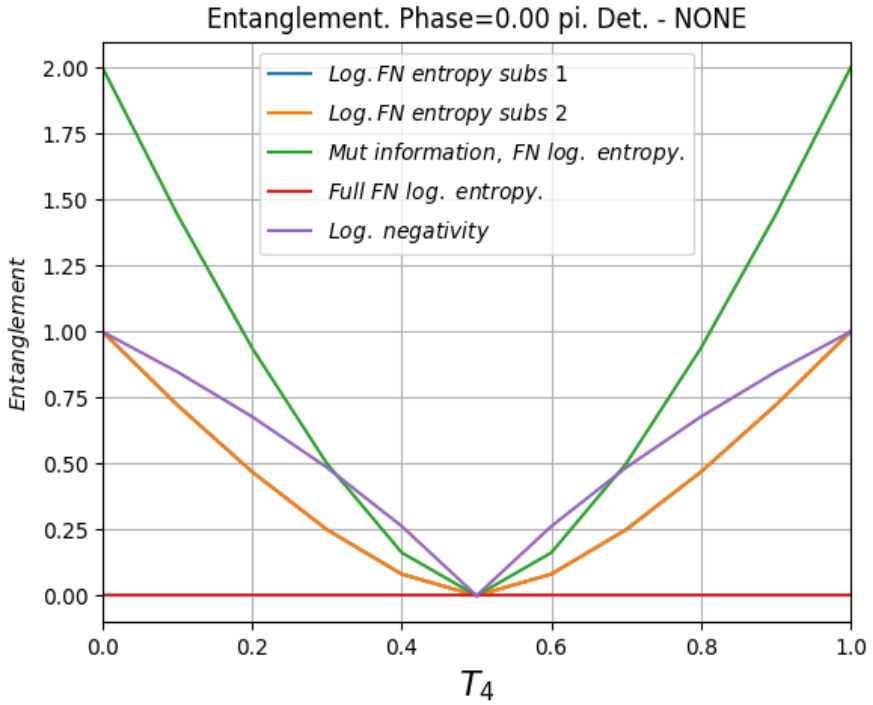
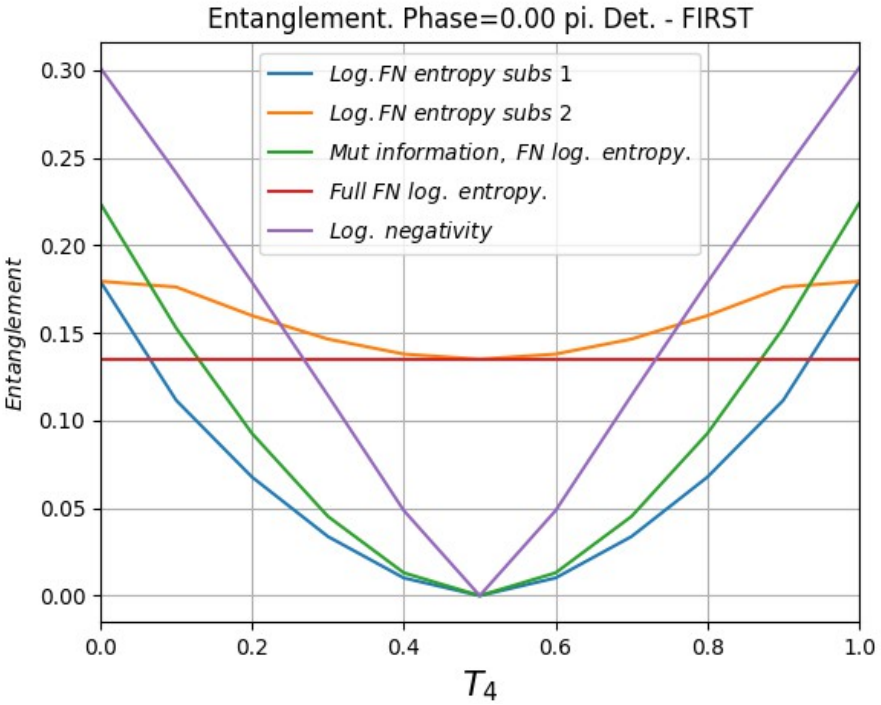
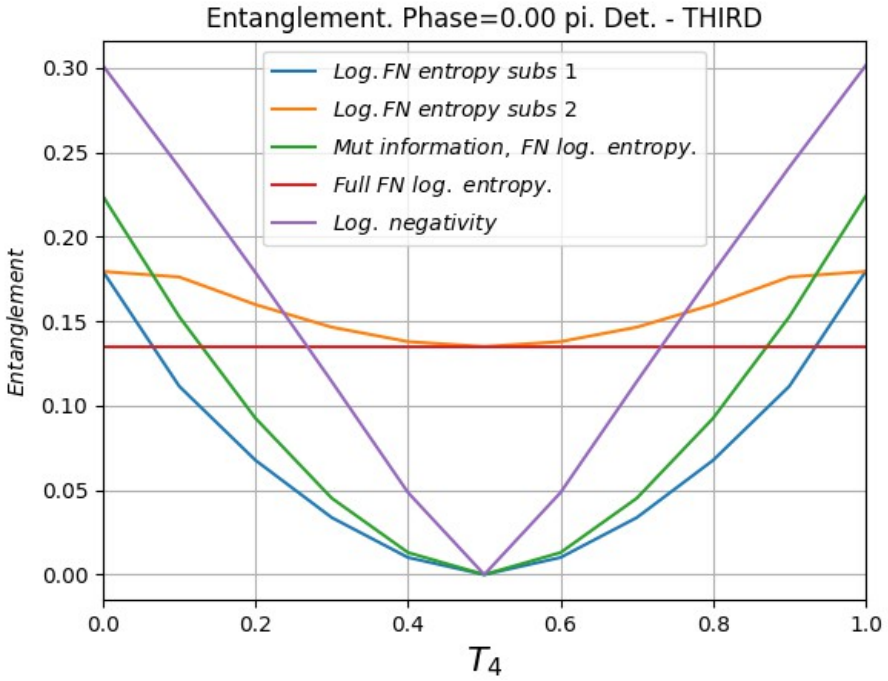
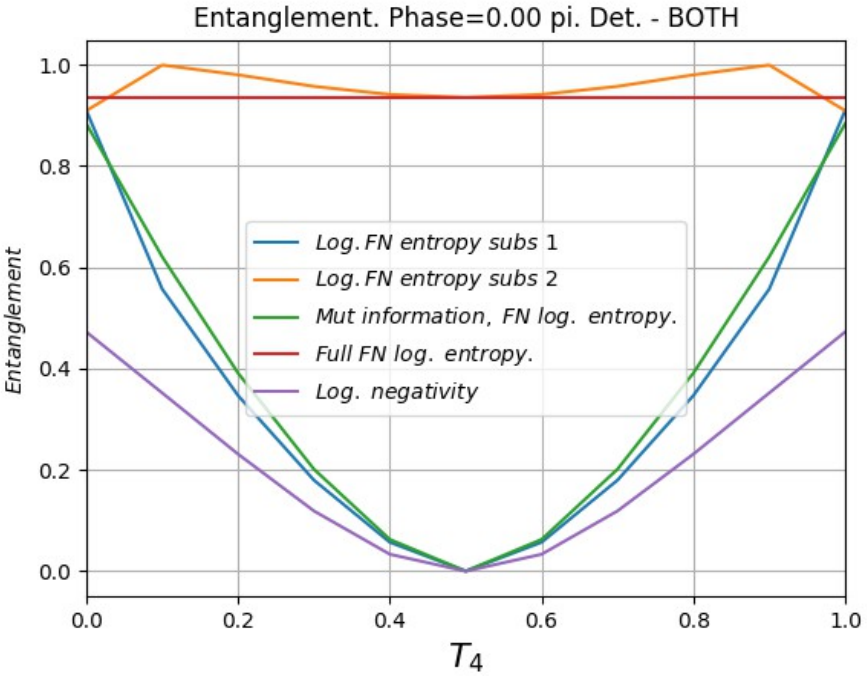


|2> and |2>, phase= 0 pi.









|1> and |coher=1>, phase= 0 pi.