

$\lg n \backslash \lg t$	1	2	3	4	5	6	7	8	9	10
$\lg n$	0.01	0.02	0.04	0.07	0.12	0.24	0.46	0.92	1.85	3.74
1	0.02	0.03	0.04	0.08	0.15	0.29	0.57	1.15	2.34	4.69
2	0.04	0.05	0.08	0.14	0.25	0.50	1.00	2.02	4.07	8.19
3	0.05	0.08	0.14	0.26	0.51	1.00	2.04	4.05	8.10	16.40
4	0.08	0.14	0.26	0.50	1.00	2.03	4.04	8.12	16.27	33.55
5	0.15	0.27	0.51	1.00	2.02	4.06	8.15	16.49	33.75	69.25

Table 1: Prover times (in seconds).

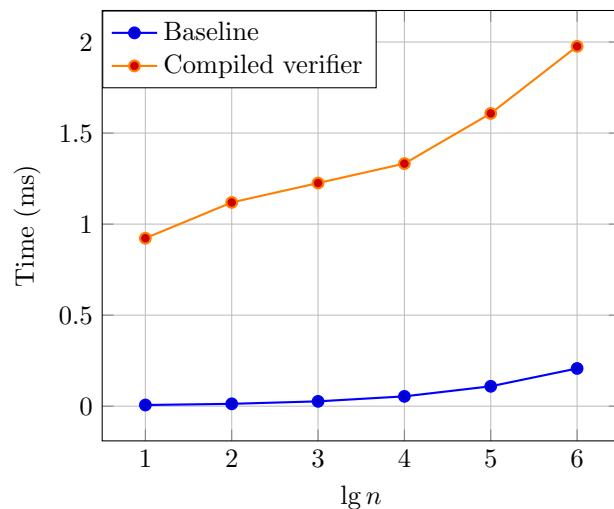


Figure 1: Timing for  $t = 2^1$  across  $n$  values.

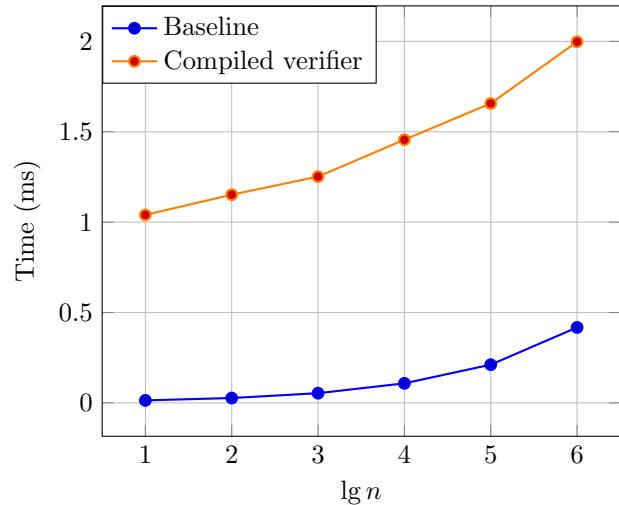


Figure 2: Timing for  $t = 2^2$  across  $n$  values.

$\lg n \backslash \lg t$	1	2	3	4	5	6	7	8	9	10
1	72	76	81	85	88	91	93	93	98	101
2	84	88	90	94	97	100	102	104	106	108
3	91	93	98	100	103	104	107	111	110	113
4	95	100	103	106	107	111	113	114	115	119
5	103	106	108	109	114	116	116	119	123	124
6	111	114	114	119	120	122	124	127	130	129

Table 2: Proof sizes (in kB).

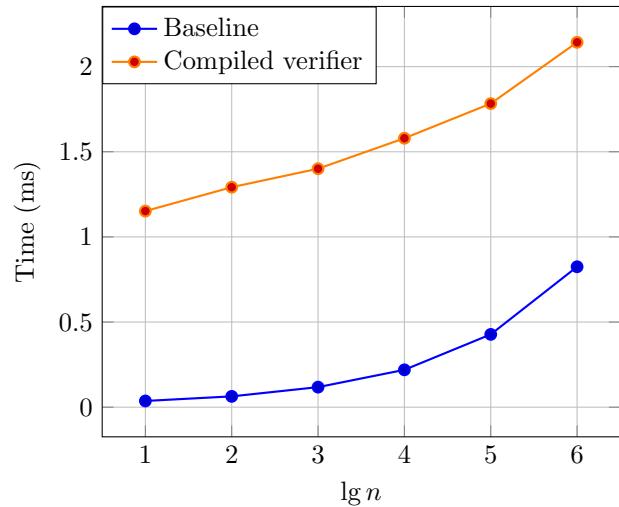


Figure 3: Timing for  $t = 2^3$  across  $n$  values.

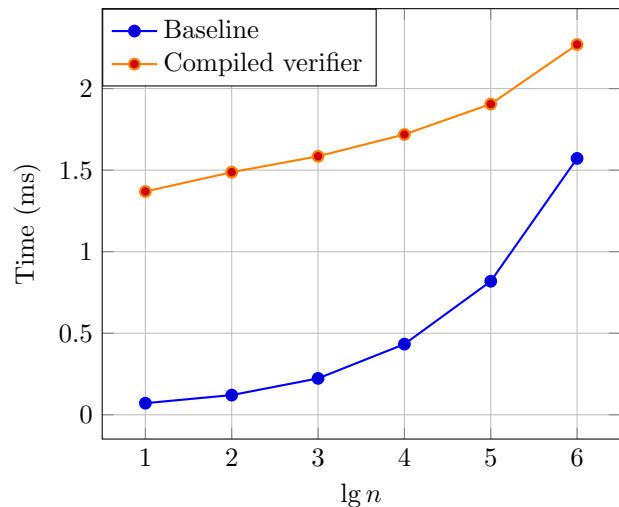


Figure 4: Timing for  $t = 2^4$  across  $n$  values.

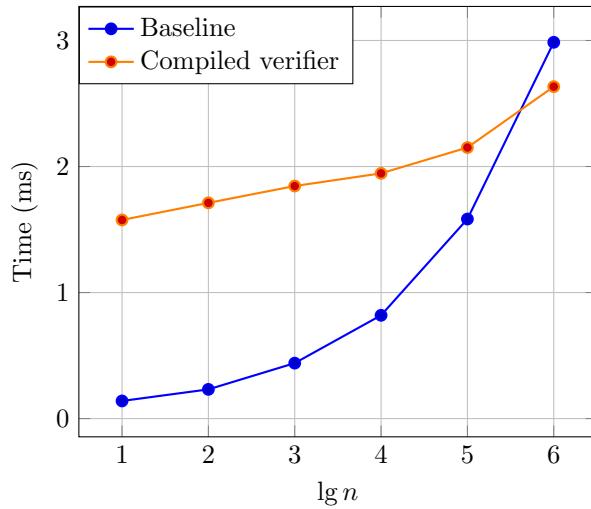


Figure 5: Timing for  $t = 2^5$  across  $n$  values.

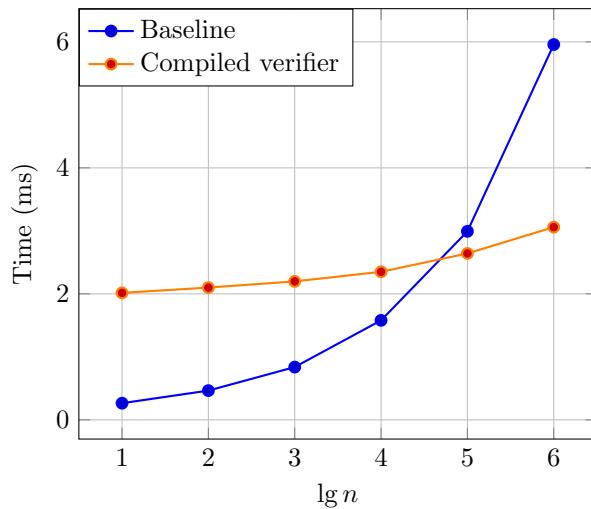


Figure 6: Timing for  $t = 2^6$  across  $n$  values.

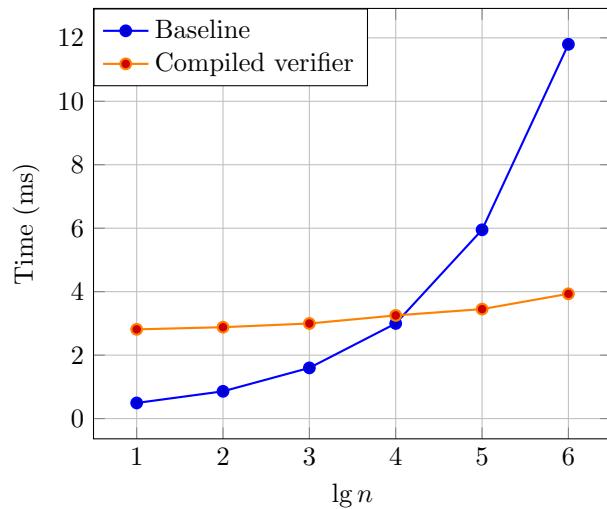


Figure 7: Timing for  $t = 2^7$  across  $n$  values.

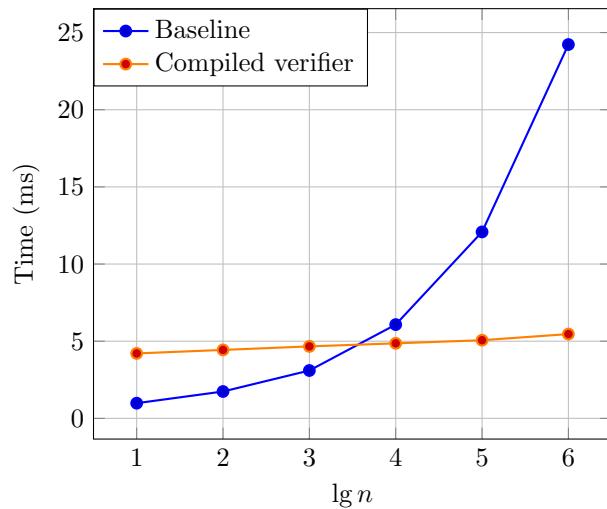


Figure 8: Timing for  $t = 2^8$  across  $n$  values.

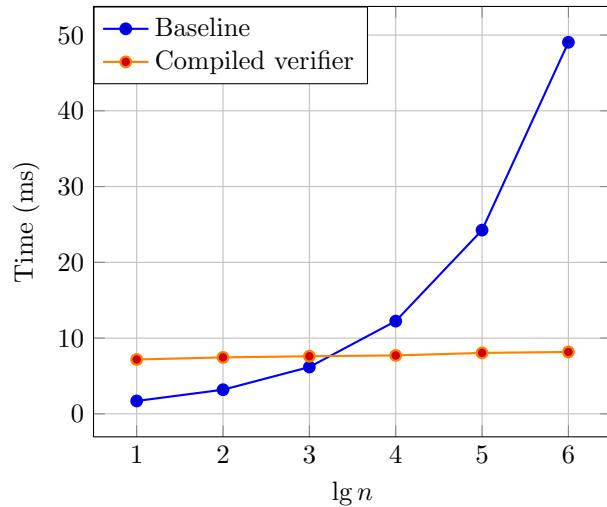


Figure 9: Timing for  $t = 2^9$  across  $n$  values.

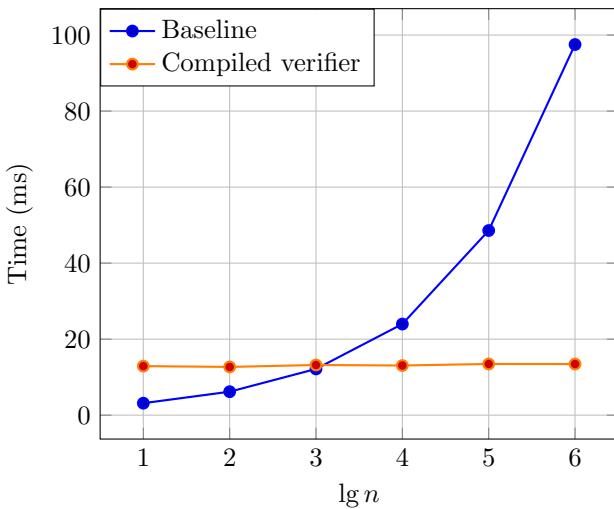


Figure 10: Timing for  $t = 2^{10}$  across  $n$  values.