

All uncertainties are lognormal

Bayesian Flat Prior							
N	B	no syst	dbG=20% dEff=0%	dbG=40% dEff=0%	dbG=0% dEff=10%	dbG=0% dEff=20%	dbG=40% dEff=20%
0	0.5	3.0	3.0	3.0	3.1	3.2	3.2
2	0.5	5.8	5.8	5.8	6.0	6.3	6.3
0	2.0	3.0	3.0	3.0	3.1	3.2	3.2
2	2.0	4.8	4.9	4.9	4.9	5.2	5.3
0	3.5	3.0	3.0	3.0	3.1	3.2	3.2
2	3.5	4.3	4.4	4.5	4.4	4.6	4.8

CLs							
N	B	no syst	dbG=20% dEff=0%	dbG=40% dEff=0%	dbG=0% dEff=10%	dbG=0% dEff=20%	dbG=40% dEff=20%
0	0.5	3.0	3.0	3.0	3.0	3.1	3.1
2	0.5	5.8	5.8	5.8	5.9	6.1	6.1
0	2.0	3.0	3.0	3.0	3.0	3.1	3.1
2	2.0	4.8	4.8	4.9	4.9	5.0	5.1
0	3.5	3.0	3.0	3.0	3.0	3.1	3.1
2	3.5	4.3	4.3	4.3	4.4	4.5	4.5

Classic Frequentist							
N	B	no syst	dbG=20% dEff=0%	dbG=40% dEff=0%	dbG=0% dEff=10%	dbG=0% dEff=20%	dbG=40% dEff=20%
0	0.5	2.5	2.5	2.5	2.5	2.6	2.6
2	0.5	5.8	5.8	5.8	5.9	6.1	6.1
0	2.0	1.0	1.0	1.1	1.0	1.0	1.1
2	2.0	4.3	4.3	4.3	4.3	4.5	4.5
0	3.5	N/A	N/A	N/A	N/A	N/A	N/A
2	3.5	2.8	2.9	3.0	2.8	2.9	3.1

Bayesian 1/root(s) Prior							
N	B	no syst	dbG=20% dEff=0%	dbG=40% dEff=0%	dbG=0% dEff=10%	dbG=0% dEff=20%	dbG=40% dEff=20%
0	0.5	1.6	1.6	1.6	1.6	1.7	1.7
2	0.5	4.7	4.7	4.7	4.8	5.0	5.0
0	2.0	1.6	1.6	1.6	1.6	1.7	1.7
2	2.0	3.2	3.2	3.3	3.2	3.3	3.5
0	3.5	1.6	1.6	1.6	1.6	1.7	1.7
2	3.5	2.6	2.7	2.8	2.6	2.7	2.9