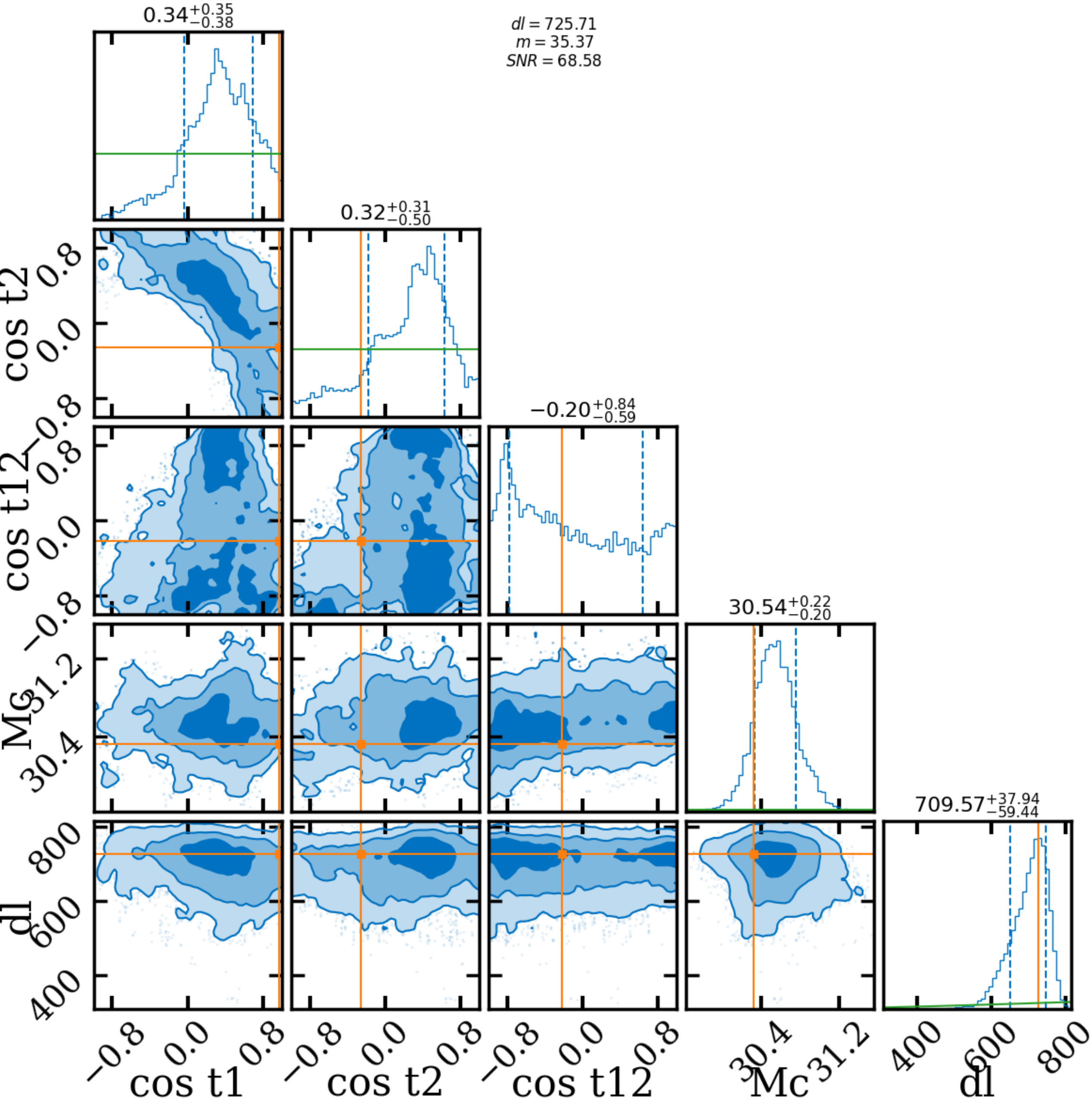
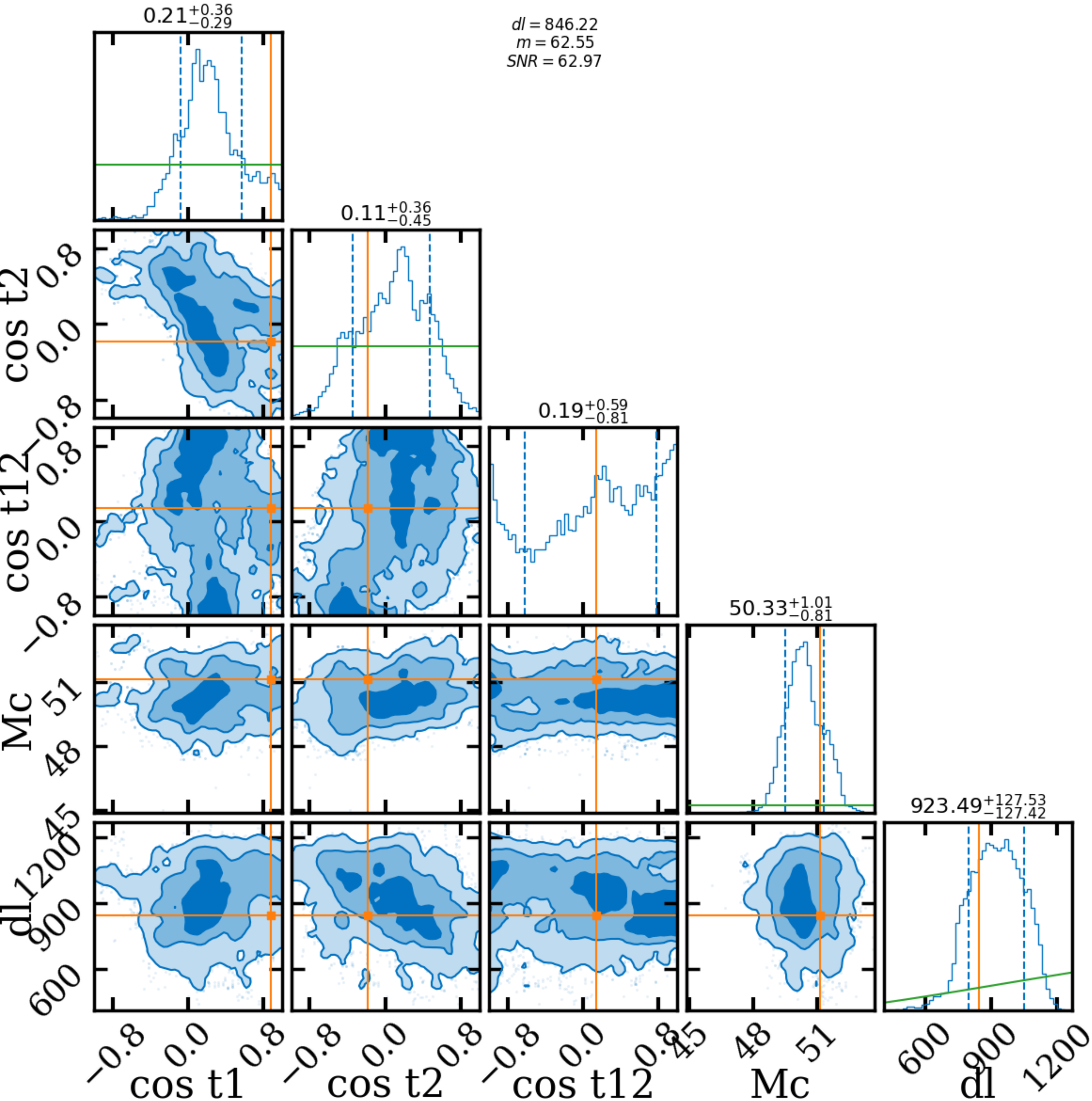
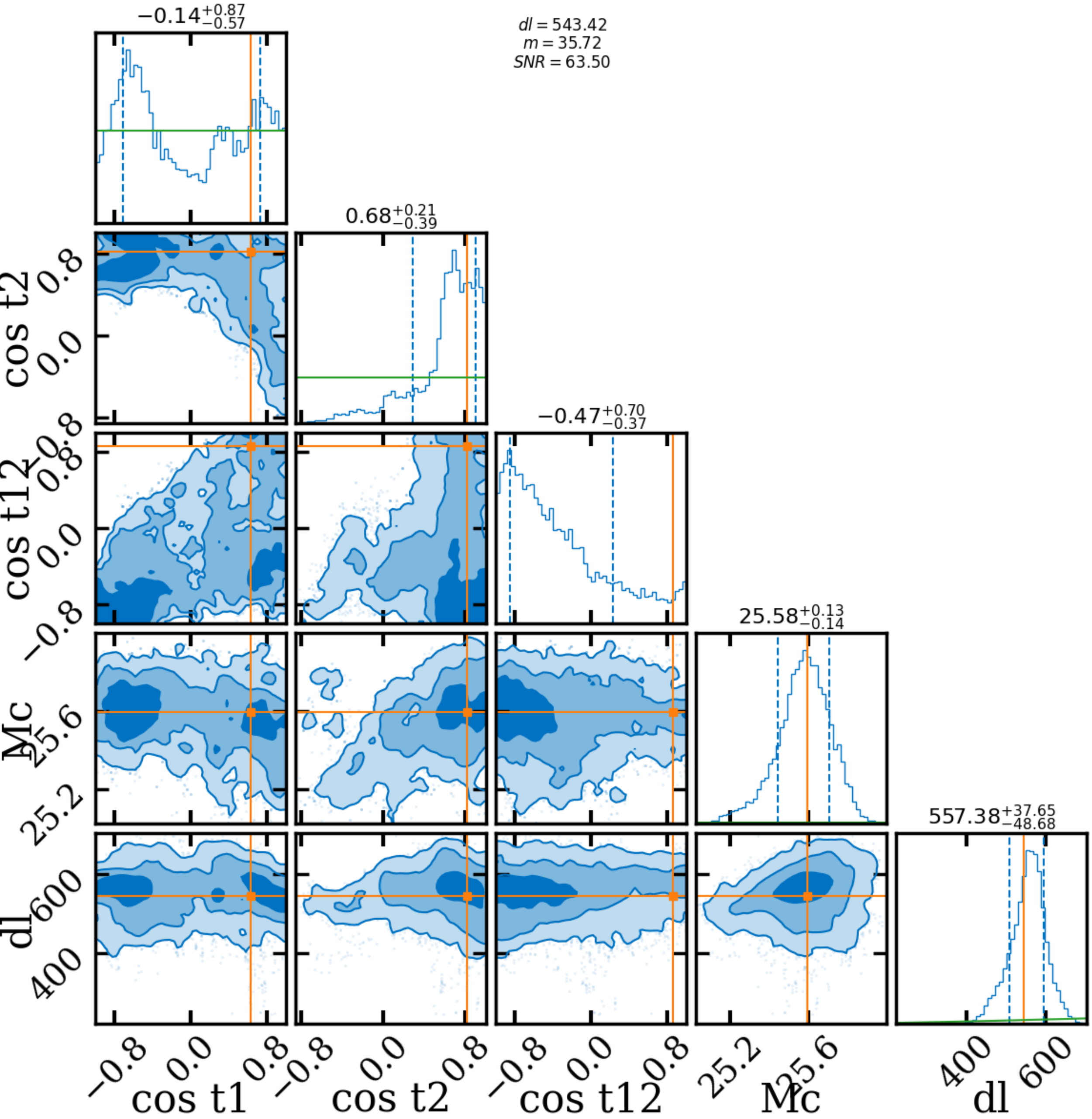
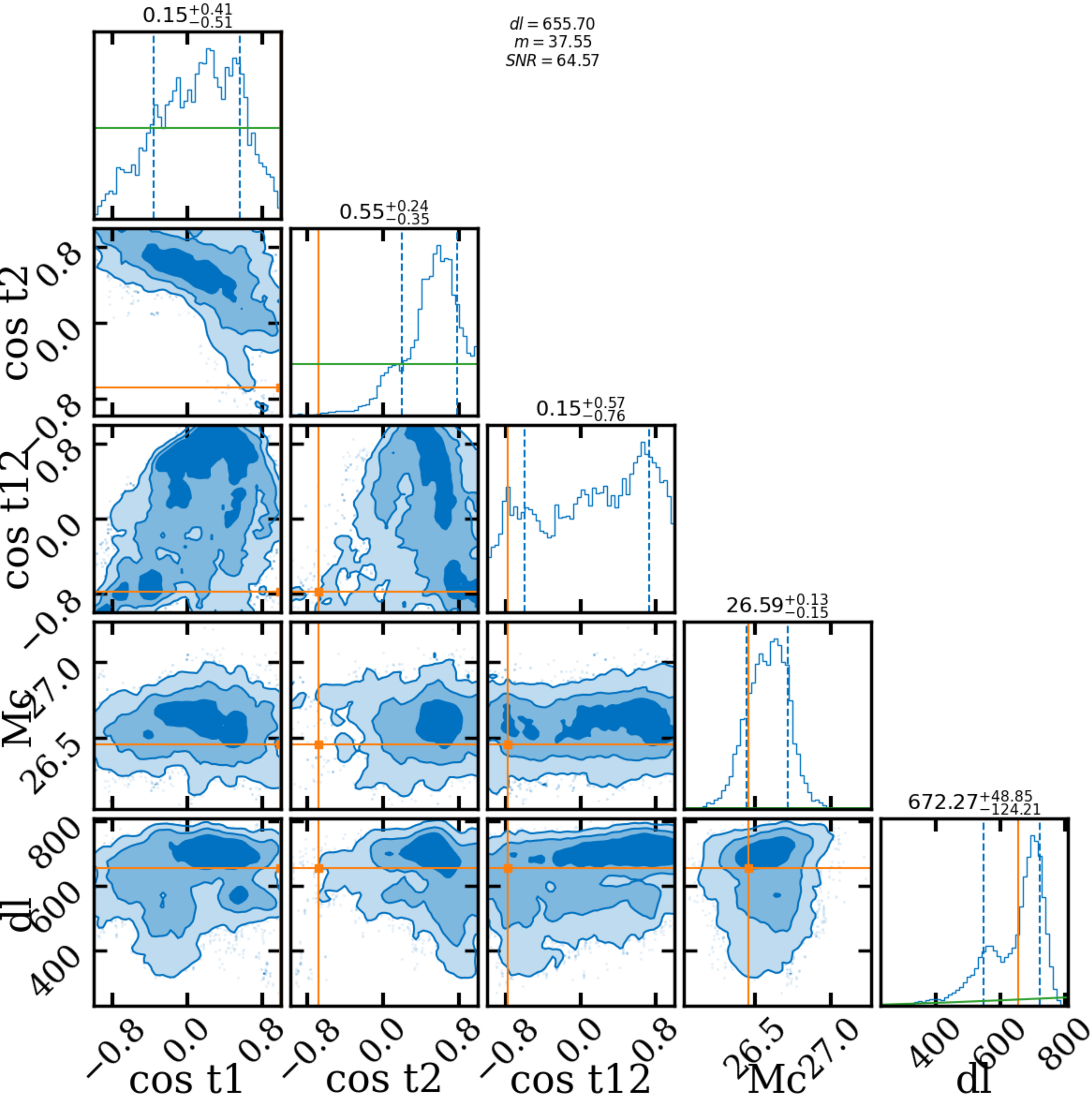
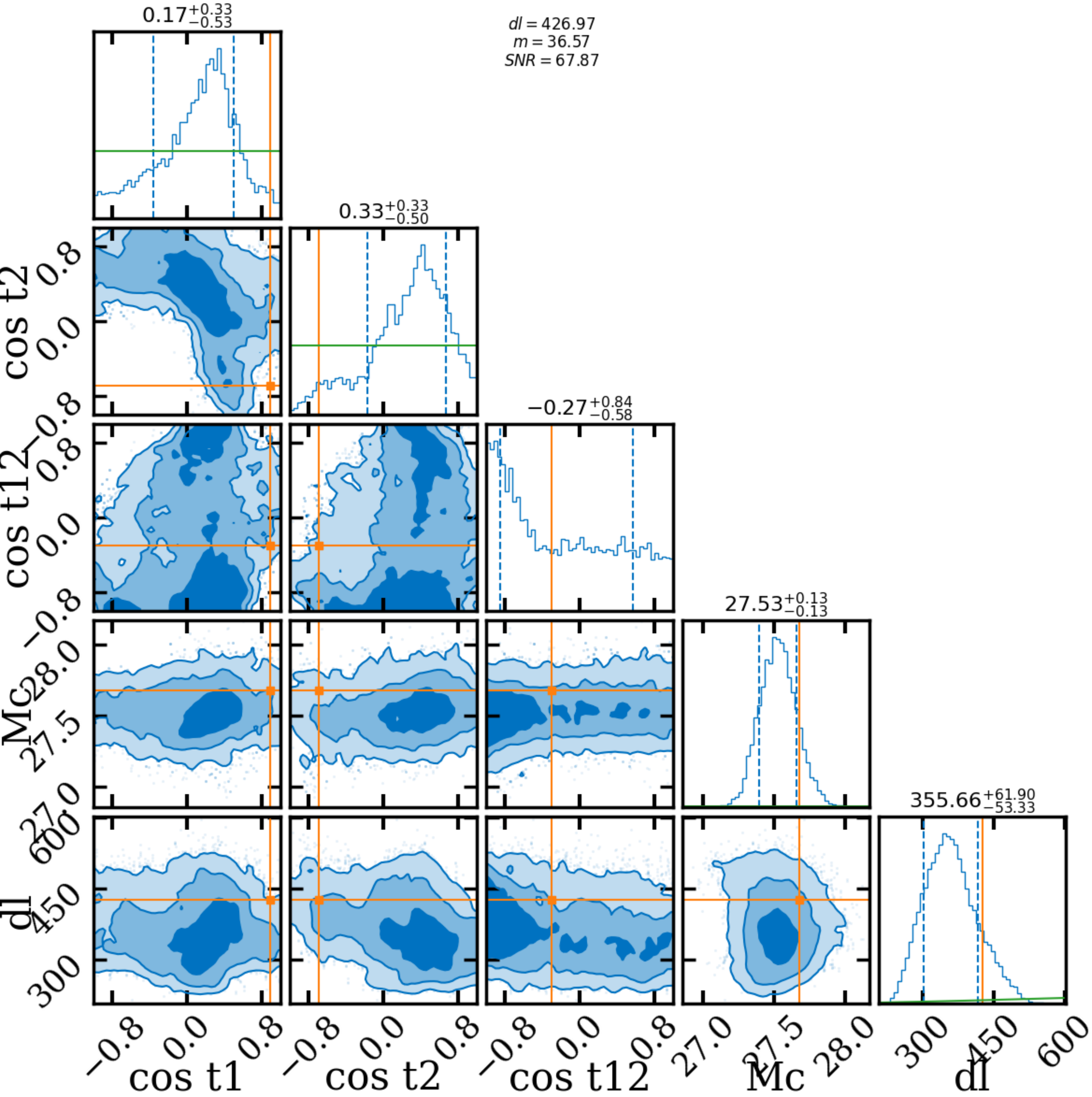
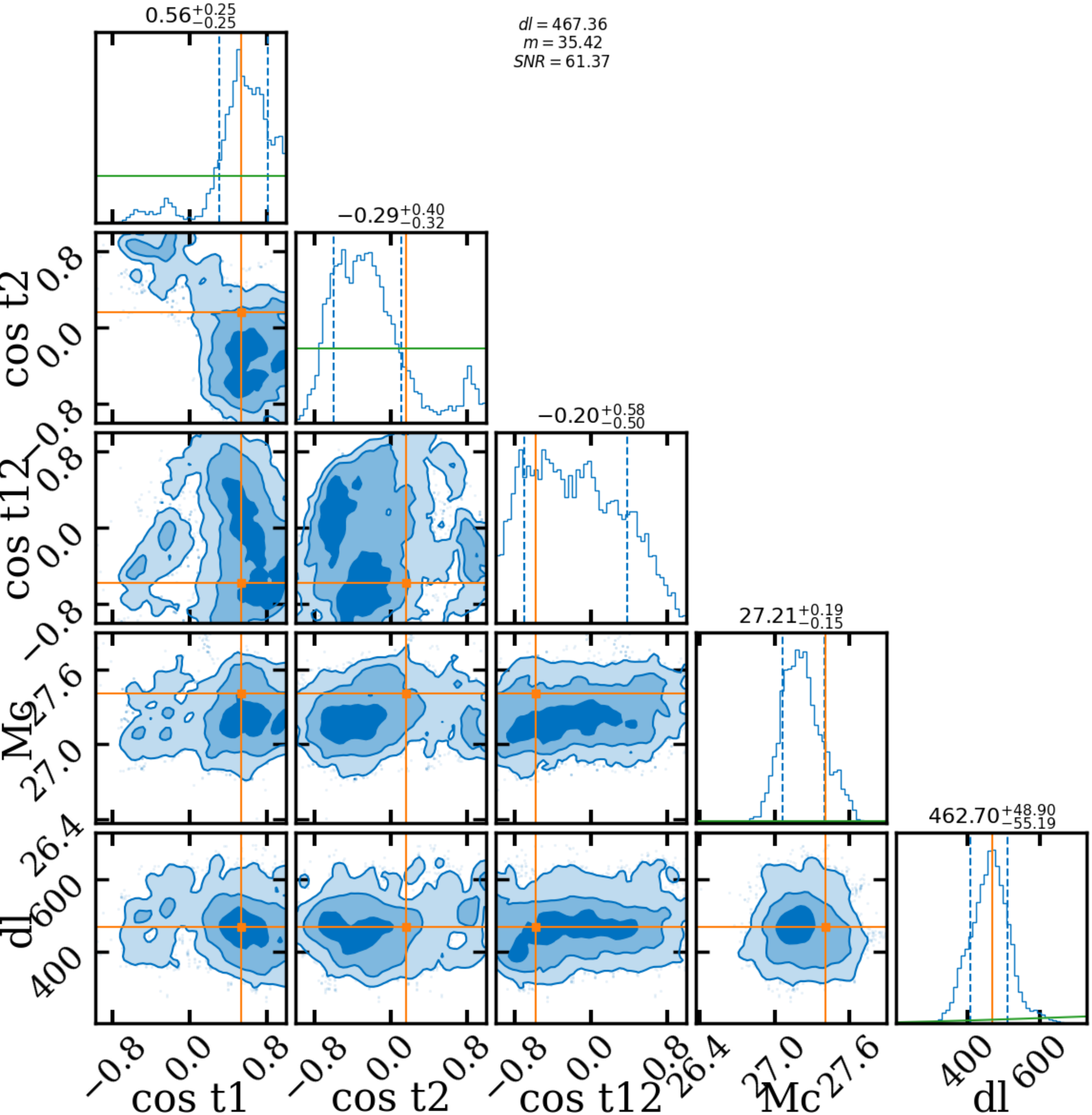

$0.34^{+0.35}_{-0.38}$
$dl = 725.71$
$m = 35.37$
$SNR = 68.58$
$0.32^{+0.31}_{-0.50}$
$-0.20^{+0.84}_{-0.59}$
$30.54^{+0.22}_{-0.20}$
$709.57^{+37.94}_{-59.44}$
cos t1
cos t2
cos t12
Mc
dl
−0.8
0.0
0.8
30.4
31.2
400
600
800

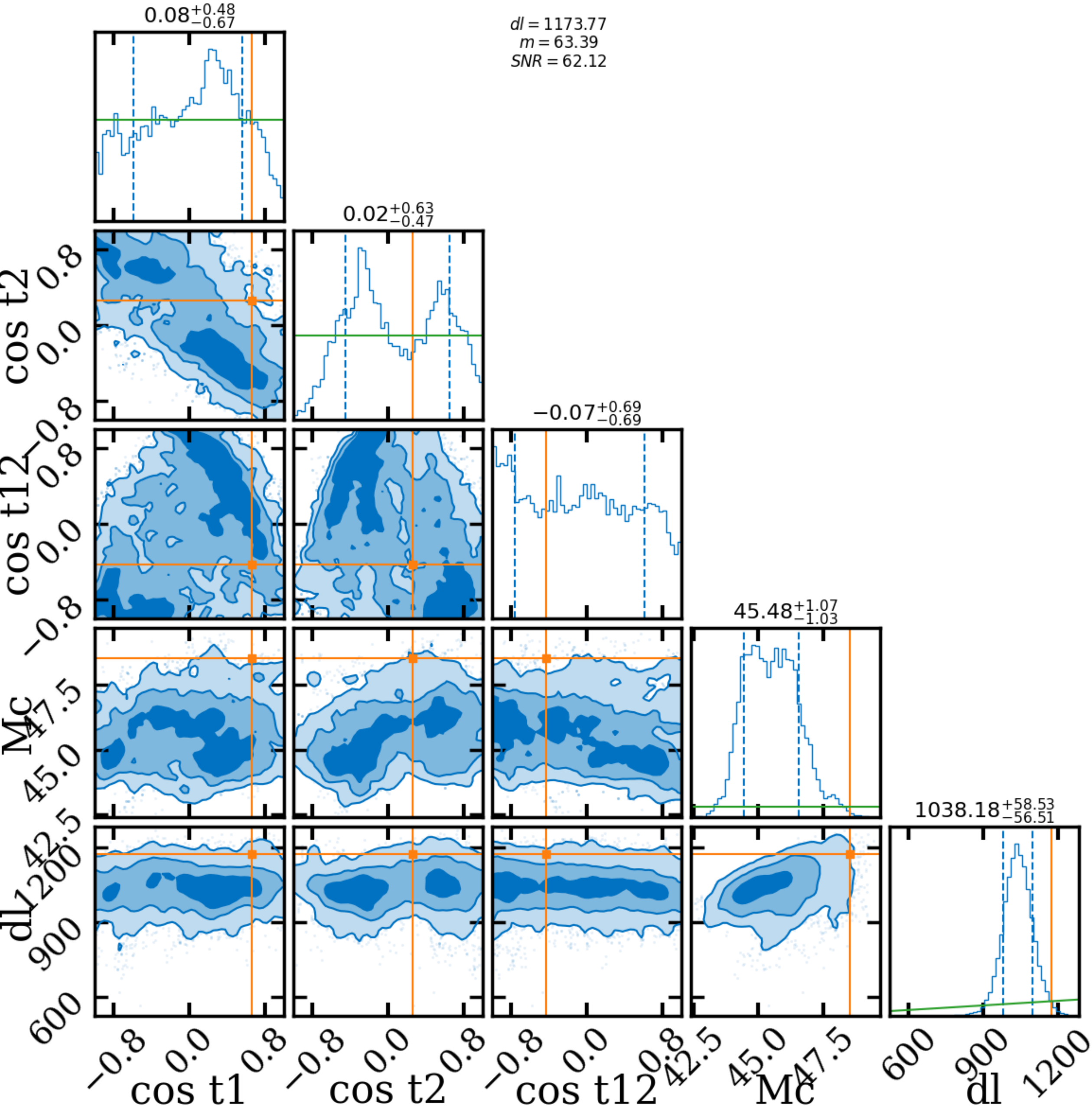

$0.21^{+0.36}_{-0.29}$
$dl = 846.22$
$m = 62.55$
$SNR = 62.97$
$0.11^{+0.36}_{-0.45}$
$0.19^{+0.59}_{-0.81}$
$50.33^{+1.01}_{-0.81}$
$923.49^{+127.53}_{-127.42}$
cos t1
cos t2
cos t12
Mc
dl
−0.8
0.0
0.8
45
48
51
600
900
1200

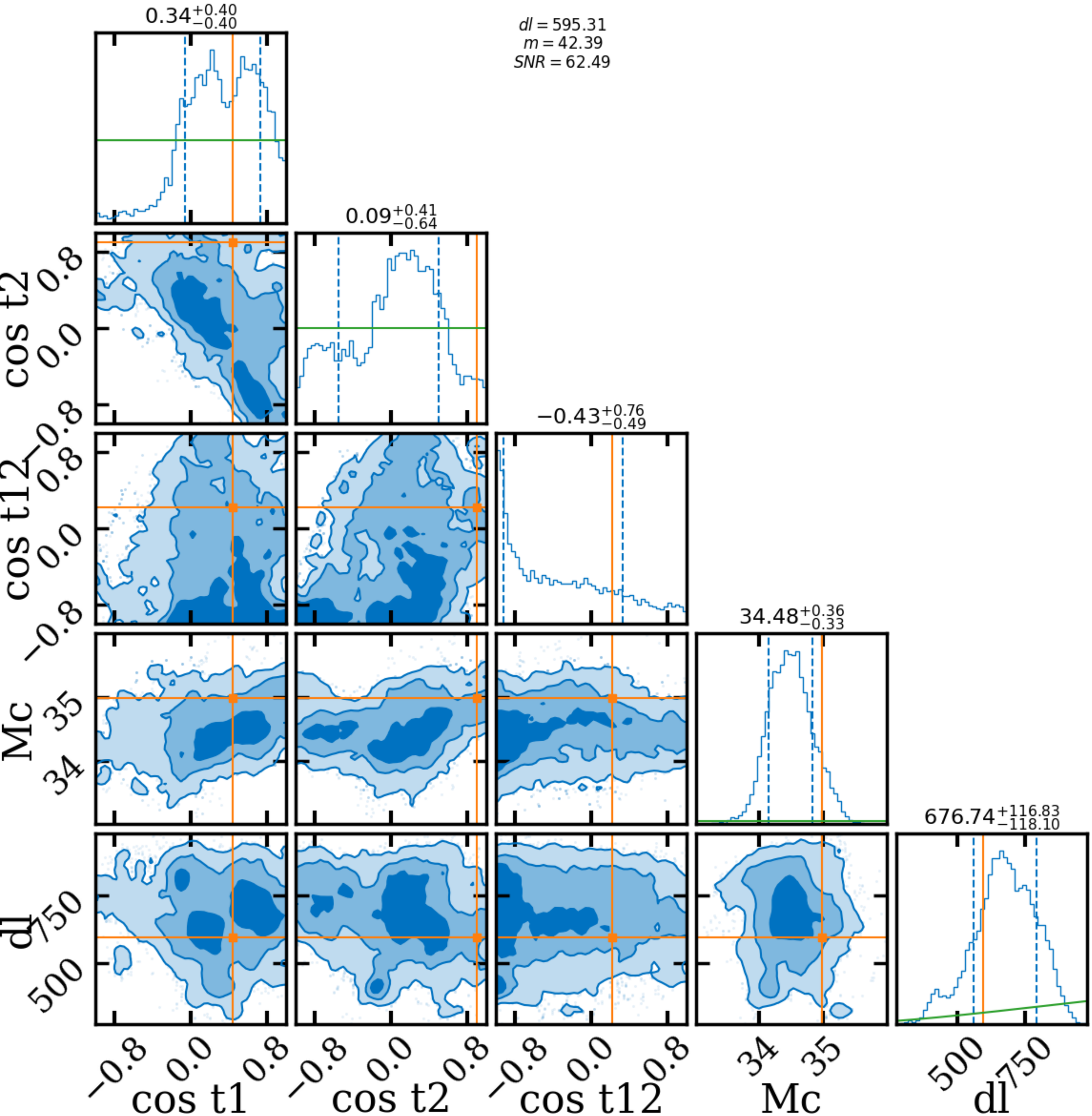

$-0.14^{+0.87}_{-0.57}$
$dl = 543.42$
$m = 35.72$
$SNR = 63.50$
$0.68^{+0.21}_{-0.39}$
$-0.47^{+0.70}_{-0.37}$
$25.58^{+0.13}_{-0.14}$
$557.38^{+37.65}_{-48.68}$
cos t1
cos t2
cos t12
Mc
dl
−0.8
0.0
0.8
25.2
25.6
400
600

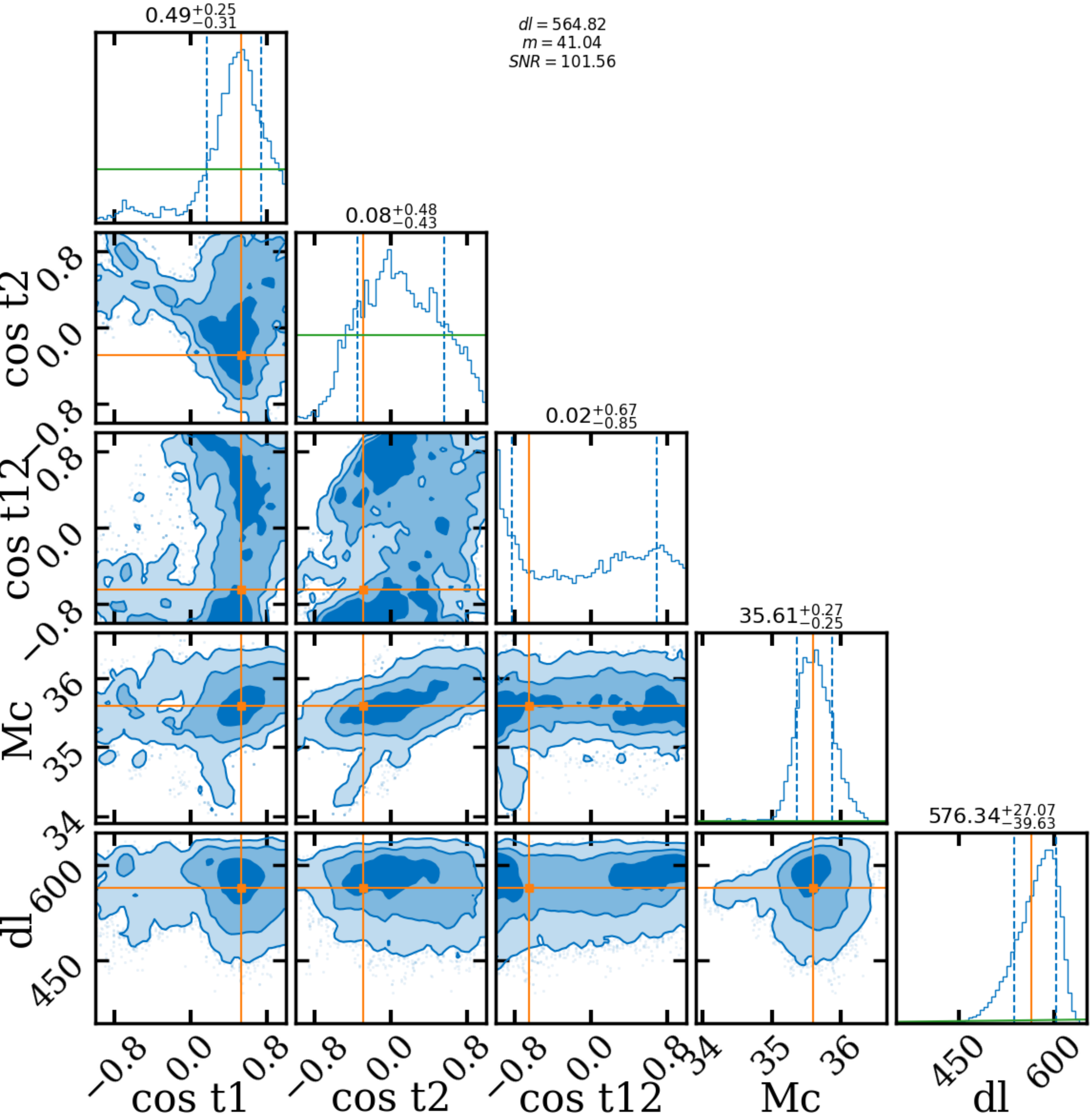

$0.15^{+0.41}_{-0.51}$
$dl = 655.70$
$m = 37.55$
$SNR = 64.57$
$0.55^{+0.24}_{-0.35}$
$0.15^{+0.57}_{-0.76}$
$26.59^{+0.13}_{-0.15}$
$672.27^{+48.85}_{-124.21}$
cos t1
cos t2
cos t12
Mc
dl
−0.8
0.0
0.8
26.5
27.0
400
600
800

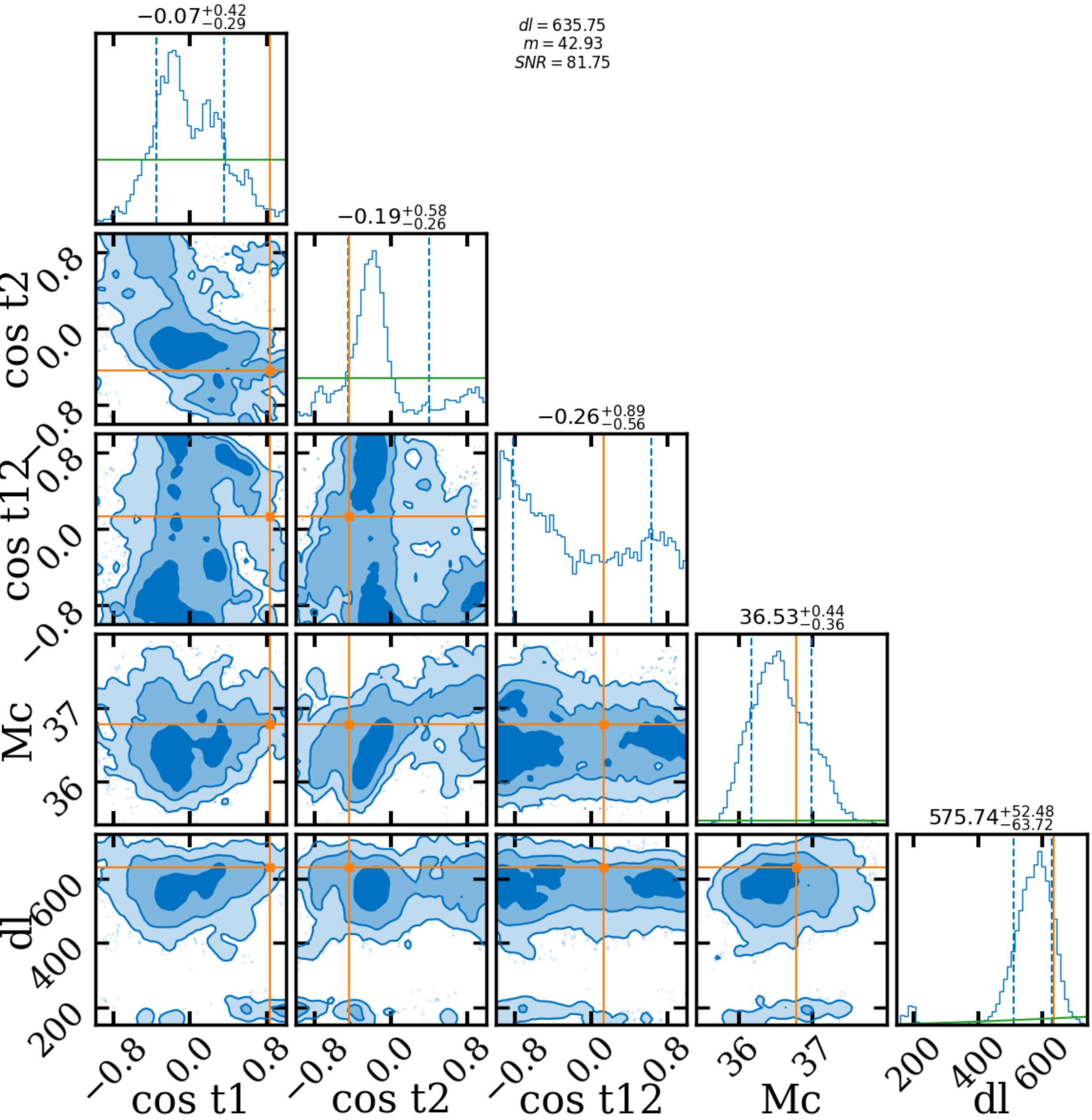

$0.17^{+0.33}_{-0.53}$
$dl = 426.97$
$m = 36.57$
$SNR = 67.87$
$0.33^{+0.33}_{-0.50}$
$-0.27^{+0.84}_{-0.58}$
$27.53^{+0.13}_{-0.13}$
$355.66^{+61.90}_{-53.33}$
cos t1
cos t2
cos t12
Mc
dl

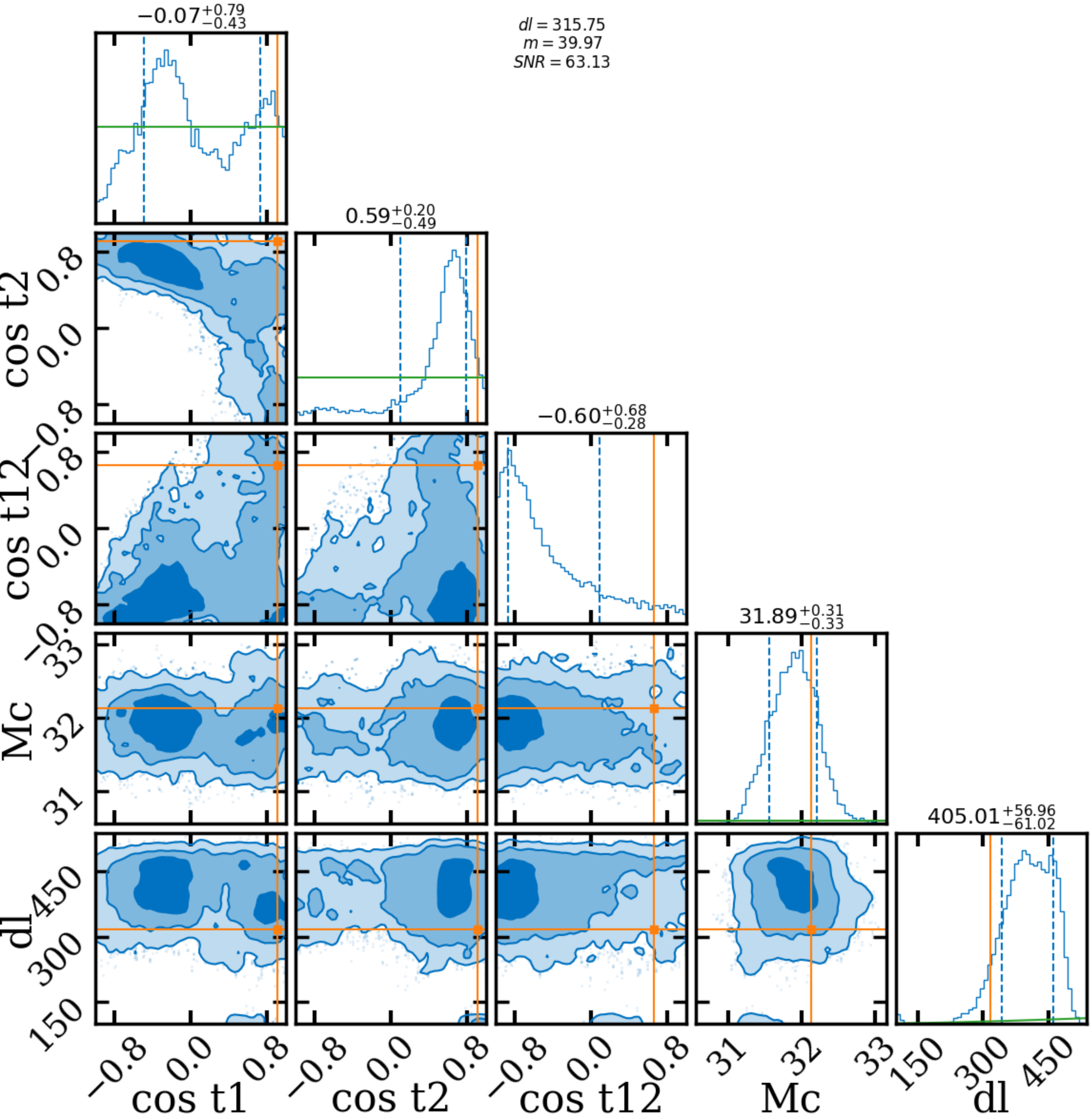

$0.56^{+0.25}_{-0.25}$
$dl = 467.36$
$m = 35.42$
$SNR = 61.37$
$-0.29^{+0.40}_{-0.32}$
$-0.20^{+0.58}_{-0.50}$
$27.21^{+0.19}_{-0.15}$
$462.70^{+48.90}_{-55.19}$
cos t1
cos t2
cos t12
Mc
dl

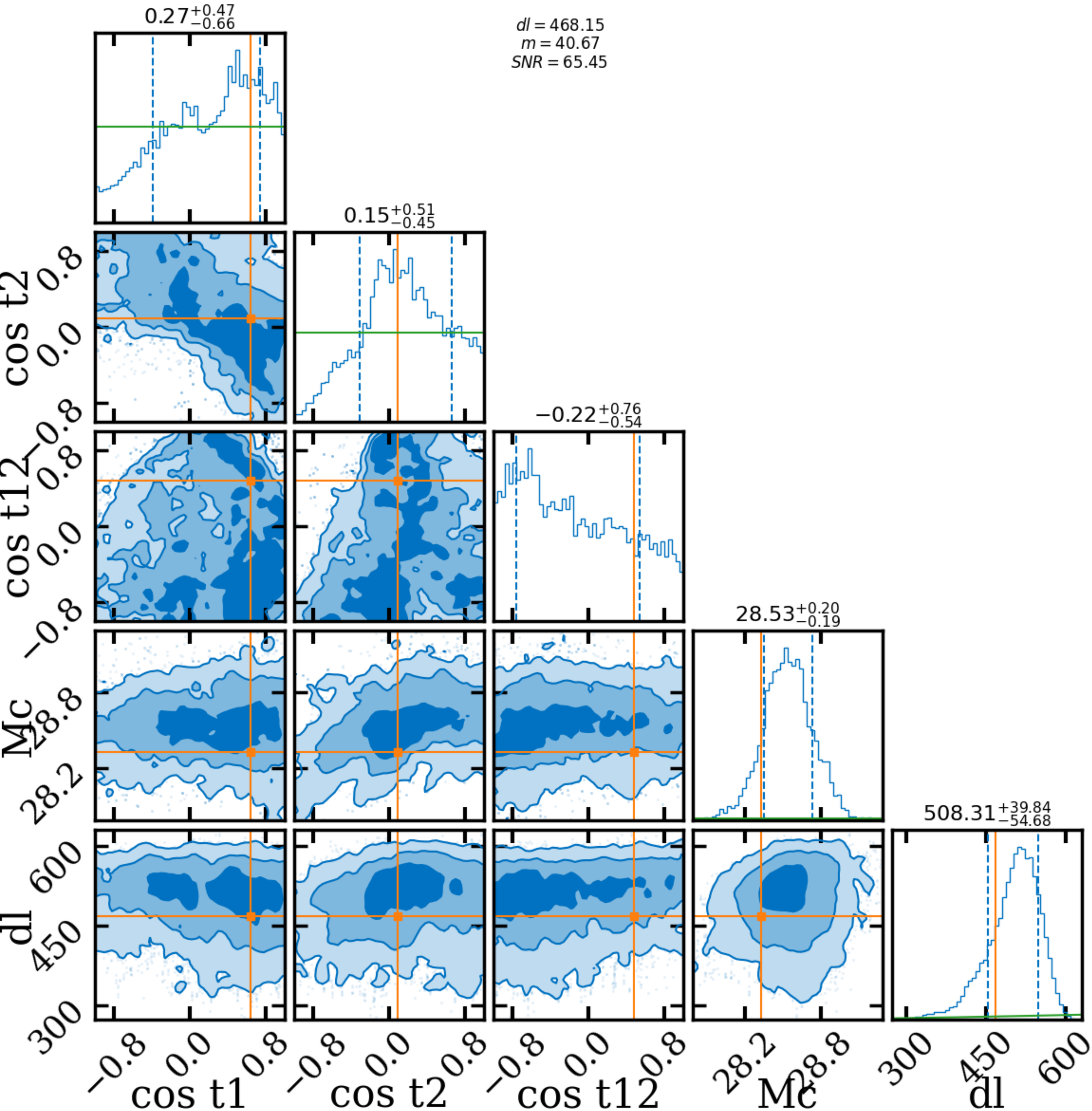

$0.08^{+0.48}_{-0.67}$
$dl = 1173.77$
$m = 63.39$
$SNR = 62.12$
$0.02^{+0.63}_{-0.47}$
$-0.07^{+0.69}_{-0.69}$
$45.48^{+1.07}_{-1.03}$
$1038.18^{+58.53}_{-56.51}$
cos t1
cos t2
cos t12
Mc
dl
−0.8
0.0
0.8
42.5
45.0
47.5
600
900
1200

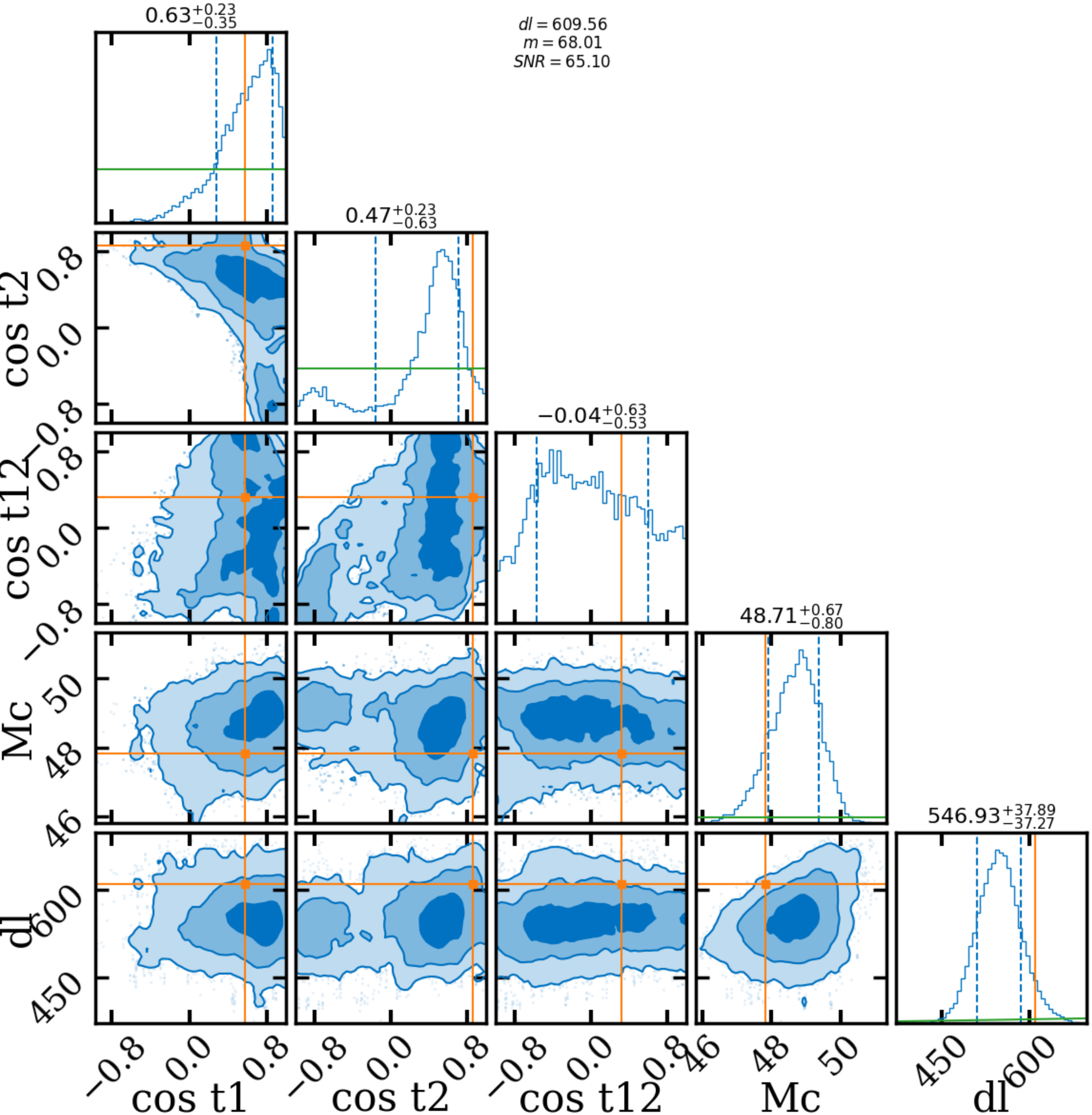

$0.34^{+0.40}_{-0.40}$
$dl = 595.31$
$m = 42.39$
$SNR = 62.49$
$0.09^{+0.41}_{-0.64}$
$-0.43^{+0.76}_{-0.49}$
$34.48^{+0.36}_{-0.33}$
$676.74^{+116.83}_{-118.10}$
cos t1
cos t2
cos t12
Mc
dl
−0.8
0.0
0.8
34
35
500
750

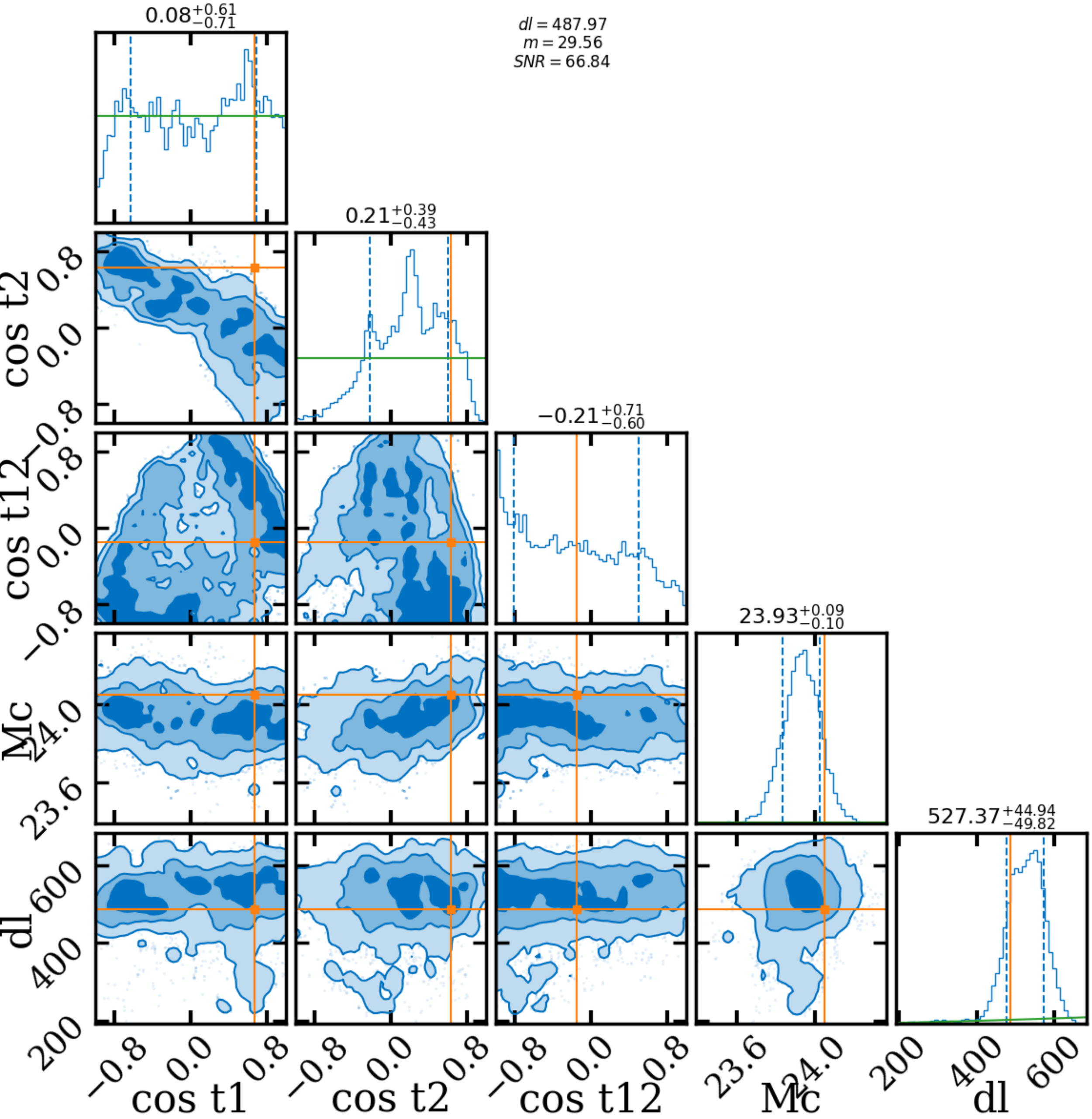

$0.49^{+0.25}_{-0.31}$
$dl = 564.82$
$m = 41.04$
$SNR = 101.56$
$0.08^{+0.48}_{-0.43}$
$0.02^{+0.67}_{-0.85}$
$35.61^{+0.27}_{-0.25}$
$576.34^{+27.07}_{-39.63}$
cos t1
cos t2
cos t12
Mc
dl
−0.8
0.0
0.8
34
35
36
450
600

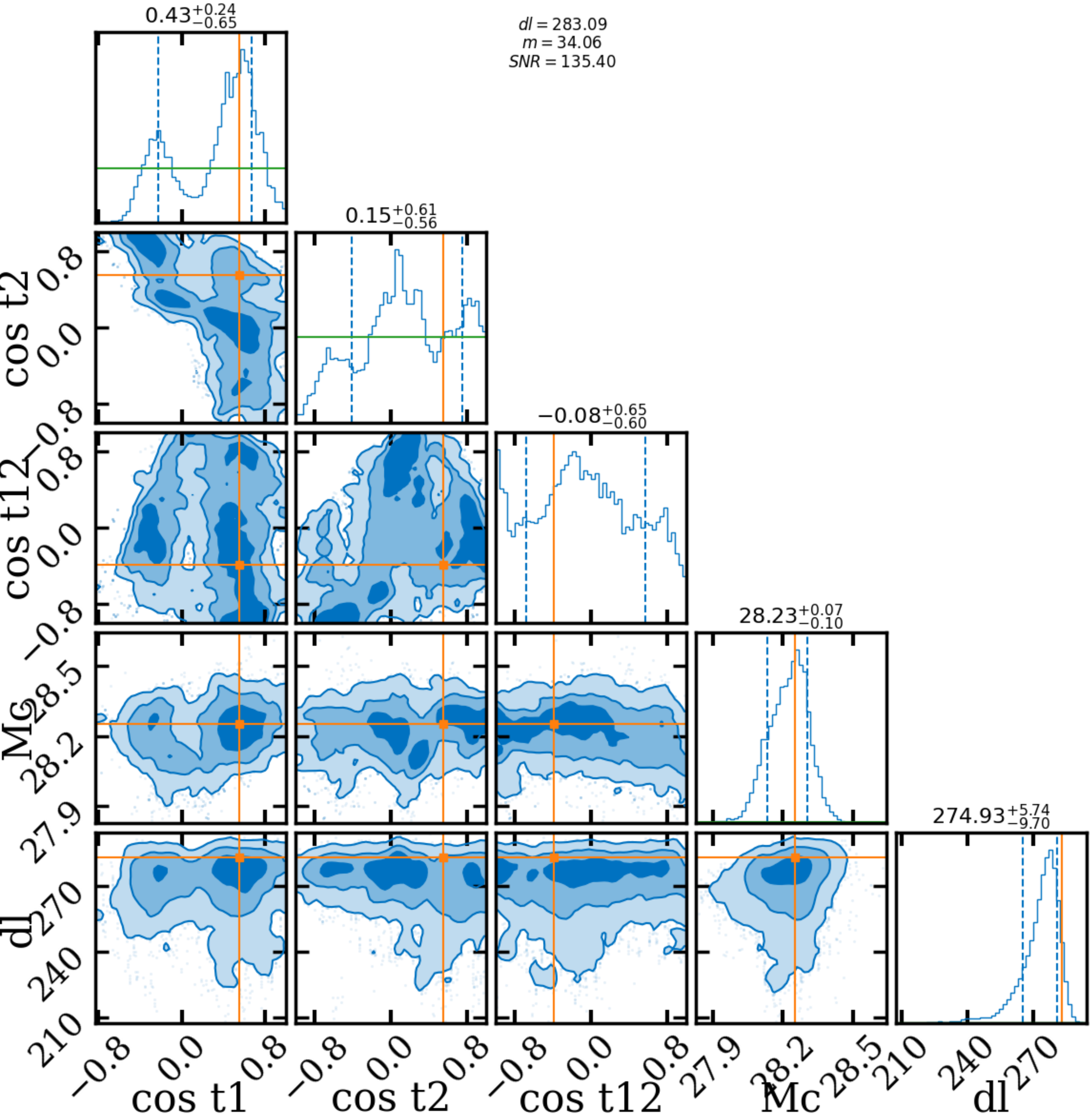

$-0.07^{+0.42}_{-0.29}$
$dl = 635.75$
$m = 42.93$
$SNR = 81.75$
$-0.19^{+0.58}_{-0.26}$
$-0.26^{+0.89}_{-0.56}$
$36.53^{+0.44}_{-0.36}$
$575.74^{+52.48}_{-63.72}$
cos t1
cos t2
cos t12
Mc
dl
−0.8
0.0
0.8
36
37
200
400
600

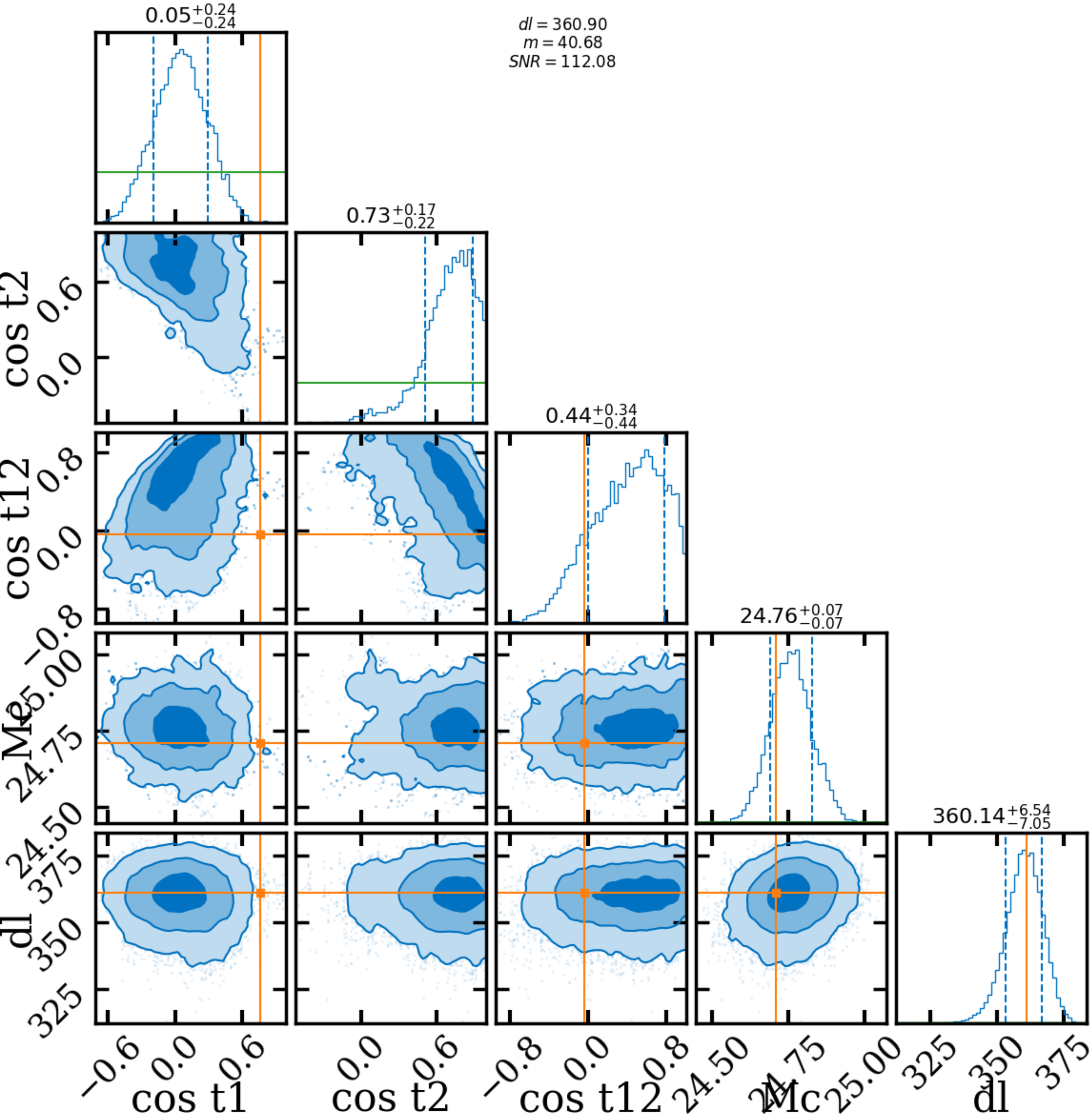

$-0.07^{+0.79}_{-0.43}$
$dl = 315.75$
$m = 39.97$
$SNR = 63.13$
$0.59^{+0.20}_{-0.49}$
$-0.60^{+0.68}_{-0.28}$
$31.89^{+0.31}_{-0.33}$
$405.01^{+56.96}_{-61.02}$
cos t1
cos t2
cos t12
Mc
dl

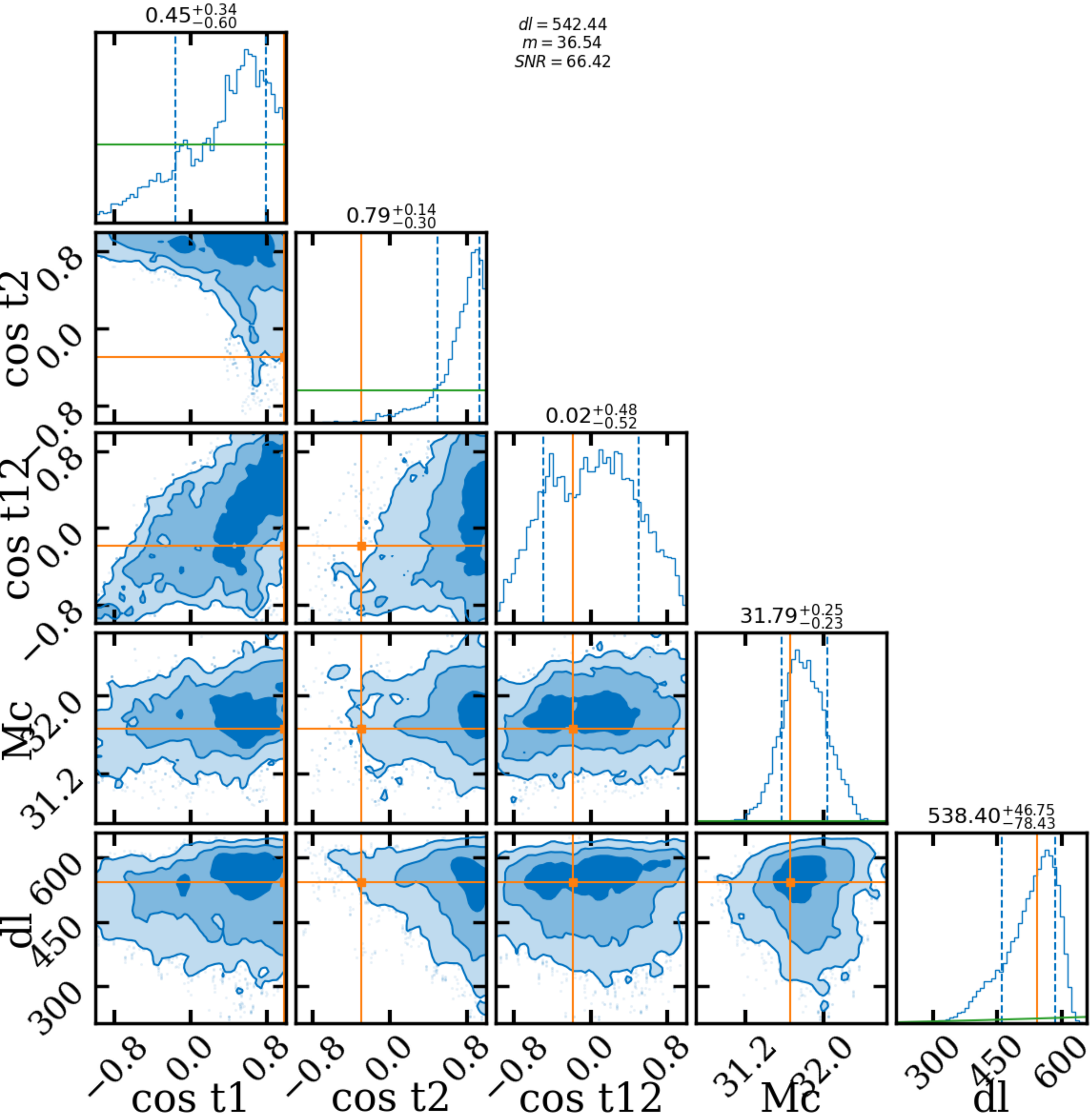

$0.27^{+0.47}_{-0.66}$
$dl = 468.15$
$m = 40.67$
$SNR = 65.45$
$0.15^{+0.51}_{-0.45}$
$-0.22^{+0.76}_{-0.54}$
$28.53^{+0.20}_{-0.19}$
$508.31^{+39.84}_{-54.68}$
cos t1
cos t2
cos t12
Mc
dl
−0.8
0.0
0.8
28.2
28.8
300
450
600

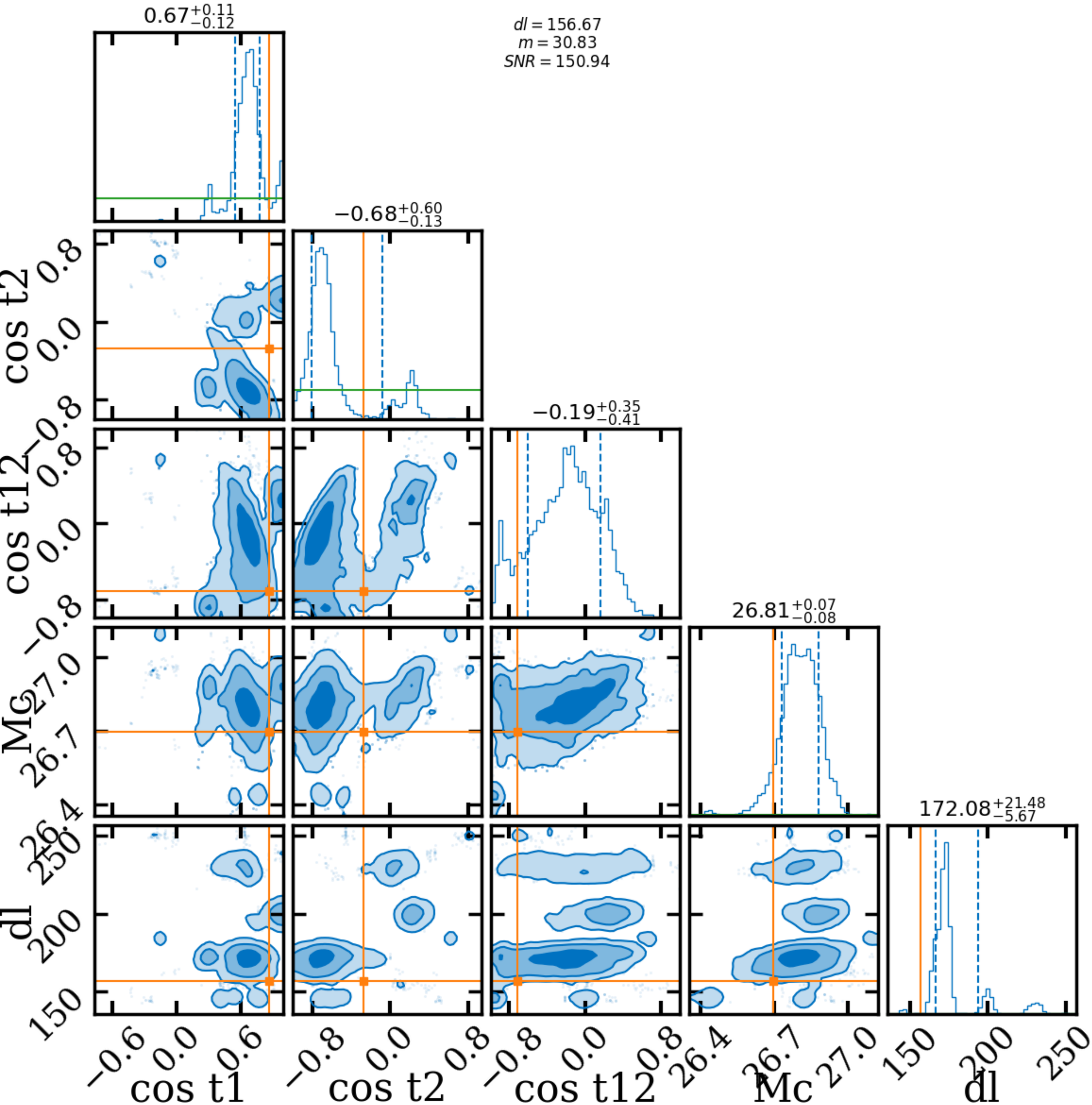

$0.63^{+0.23}_{-0.35}$
$dl = 609.56$
$m = 68.01$
$SNR = 65.10$
$0.47^{+0.23}_{-0.63}$
$-0.04^{+0.63}_{-0.53}$
$48.71^{+0.67}_{-0.80}$
$546.93^{+37.89}_{-37.27}$
cos t1
cos t2
cos t12
Mc
dl

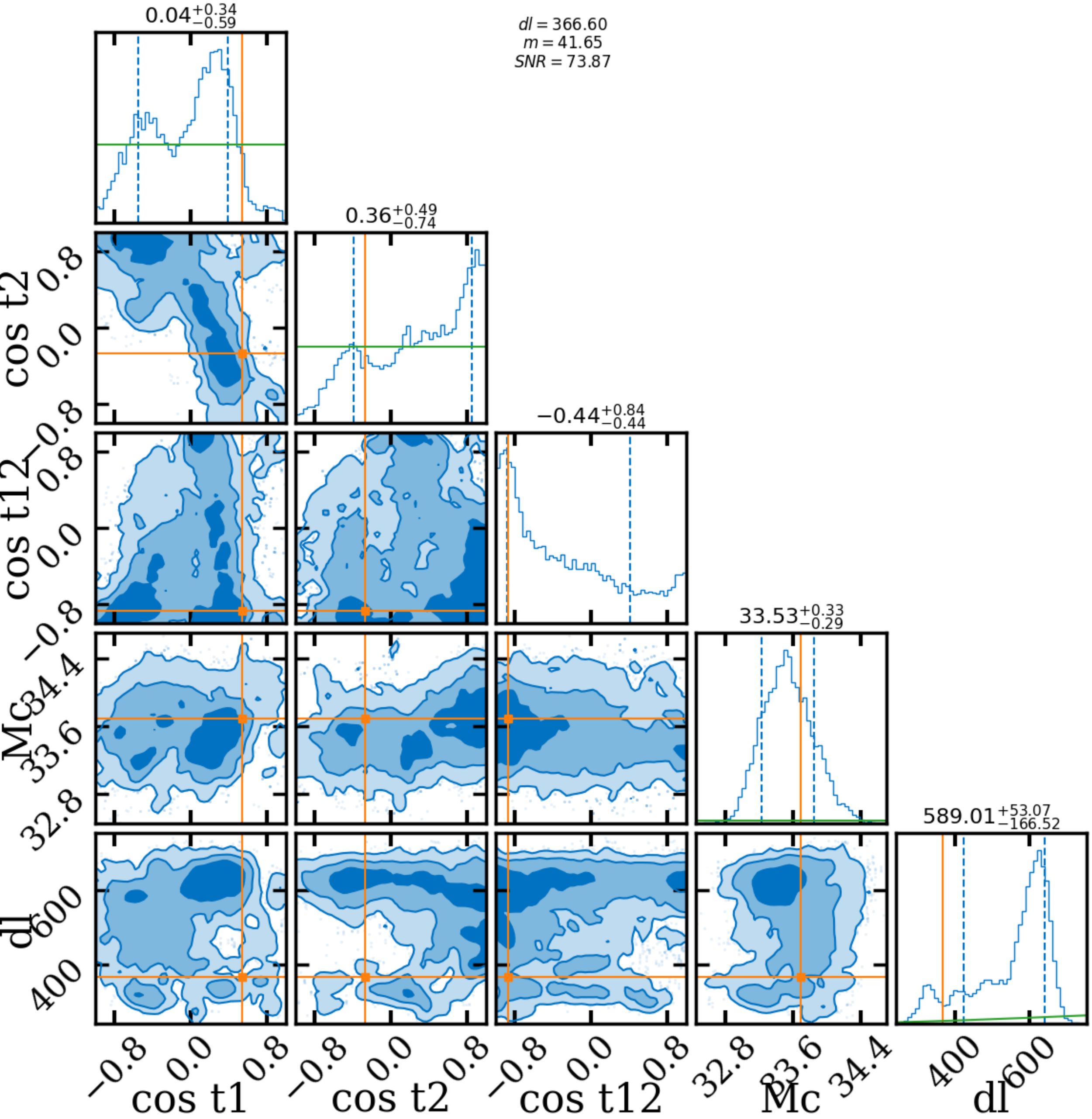

$0.08^{+0.61}_{-0.71}$
$dl = 487.97$
$m = 29.56$
$SNR = 66.84$
$0.21^{+0.39}_{-0.43}$
$-0.21^{+0.71}_{-0.60}$
$23.93^{+0.09}_{-0.10}$
$527.37^{+44.94}_{-49.82}$
cos t1
cos t2
cos t12
Mc
dl
−0.8
0.0
0.8
23.6
24.0
200
400
600

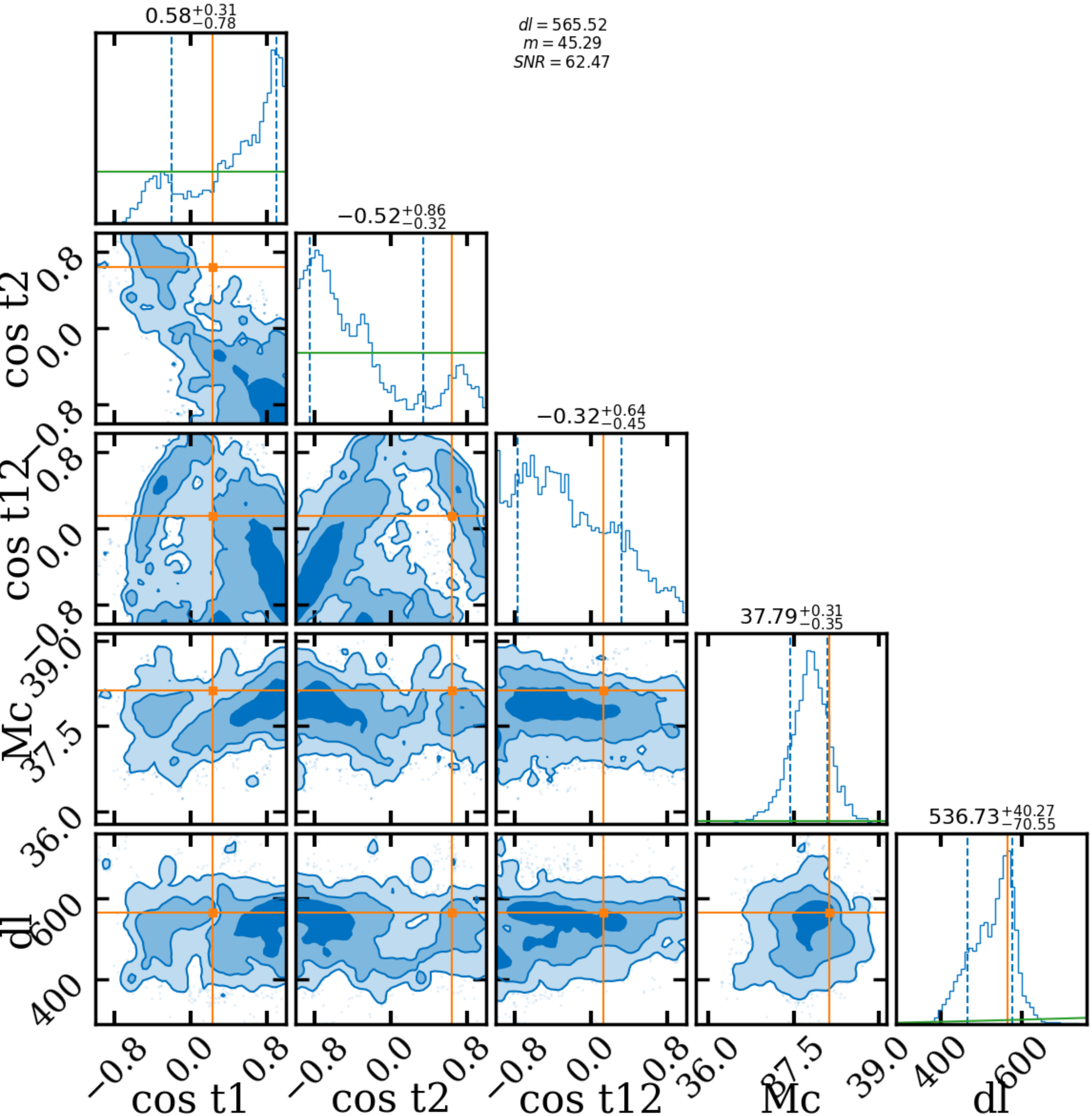

$0.43^{+0.24}_{-0.65}$
$dl = 283.09$
$m = 34.06$
$SNR = 135.40$
$0.15^{+0.61}_{-0.56}$
$-0.08^{+0.65}_{-0.60}$
$28.23^{+0.07}_{-0.10}$
$274.93^{+5.74}_{-9.70}$
cos t1
cos t2
cos t12
Mc
dl


$0.05^{+0.24}_{-0.24}$
$dl = 360.90$
$m = 40.68$
$SNR = 112.08$
$0.73^{+0.17}_{-0.22}$
$0.44^{+0.34}_{-0.44}$
$24.76^{+0.07}_{-0.07}$
$360.14^{+6.54}_{-7.05}$
cos t1
cos t2
cos t12
Mc
dl


$0.45^{+0.34}_{-0.60}$
$dl = 542.44$
$m = 36.54$
$SNR = 66.42$
$0.79^{+0.14}_{-0.30}$
$0.02^{+0.48}_{-0.52}$
$31.79^{+0.25}_{-0.23}$
$538.40^{+46.75}_{-78.43}$
cos t1
cos t2
cos t12
Mc
dl
−0.8
0.0
0.8
31.2
32.0
300
450
600


$0.67^{+0.11}_{-0.12}$
$dl = 156.67$
$m = 30.83$
$SNR = 150.94$
$-0.68^{+0.60}_{-0.13}$
$-0.19^{+0.35}_{-0.41}$
$26.81^{+0.07}_{-0.08}$
$172.08^{+21.48}_{-5.67}$
cos t1
cos t2
cos t12
Mc
dl


$0.04^{+0.34}_{-0.59}$
$dl = 366.60$
$m = 41.65$
$SNR = 73.87$
$0.36^{+0.49}_{-0.74}$
$-0.44^{+0.84}_{-0.44}$
$33.53^{+0.33}_{-0.29}$
$589.01^{+53.07}_{-166.52}$
cos t1
cos t2
cos t12
Mc
dl
−0.8
0.0
0.8
32.8
33.6
34.4
400
600


$0.58^{+0.31}_{-0.78}$
$dl = 565.52$
$m = 45.29$
$SNR = 62.47$
$-0.52^{+0.86}_{-0.32}$
$-0.32^{+0.64}_{-0.45}$
$37.79^{+0.31}_{-0.35}$
$536.73^{+40.27}_{-70.55}$
cos t1
cos t2
cos t12
Mc
dl
−0.8
0.0
0.8
36.0
37.5
39.0
400
600