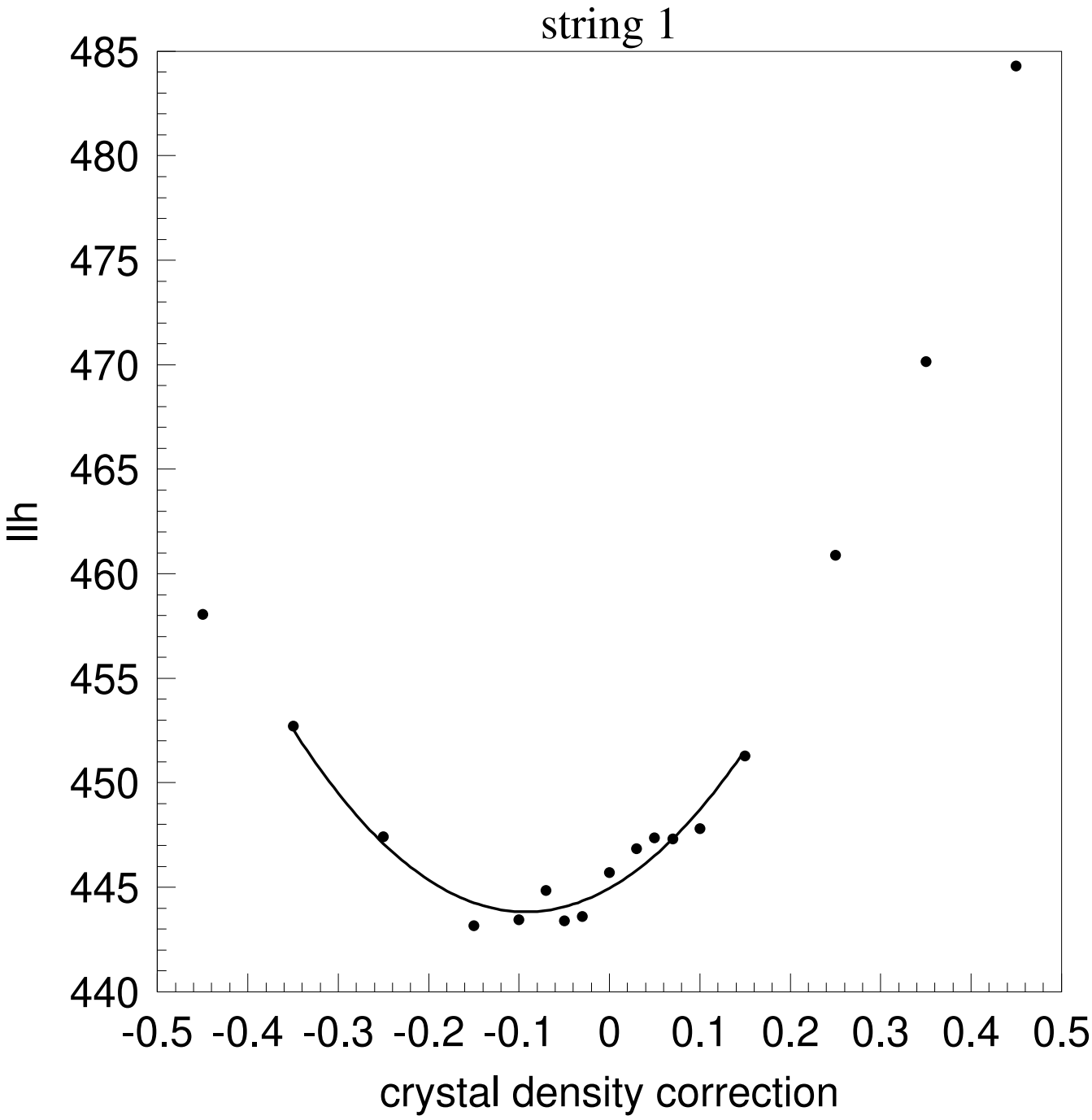
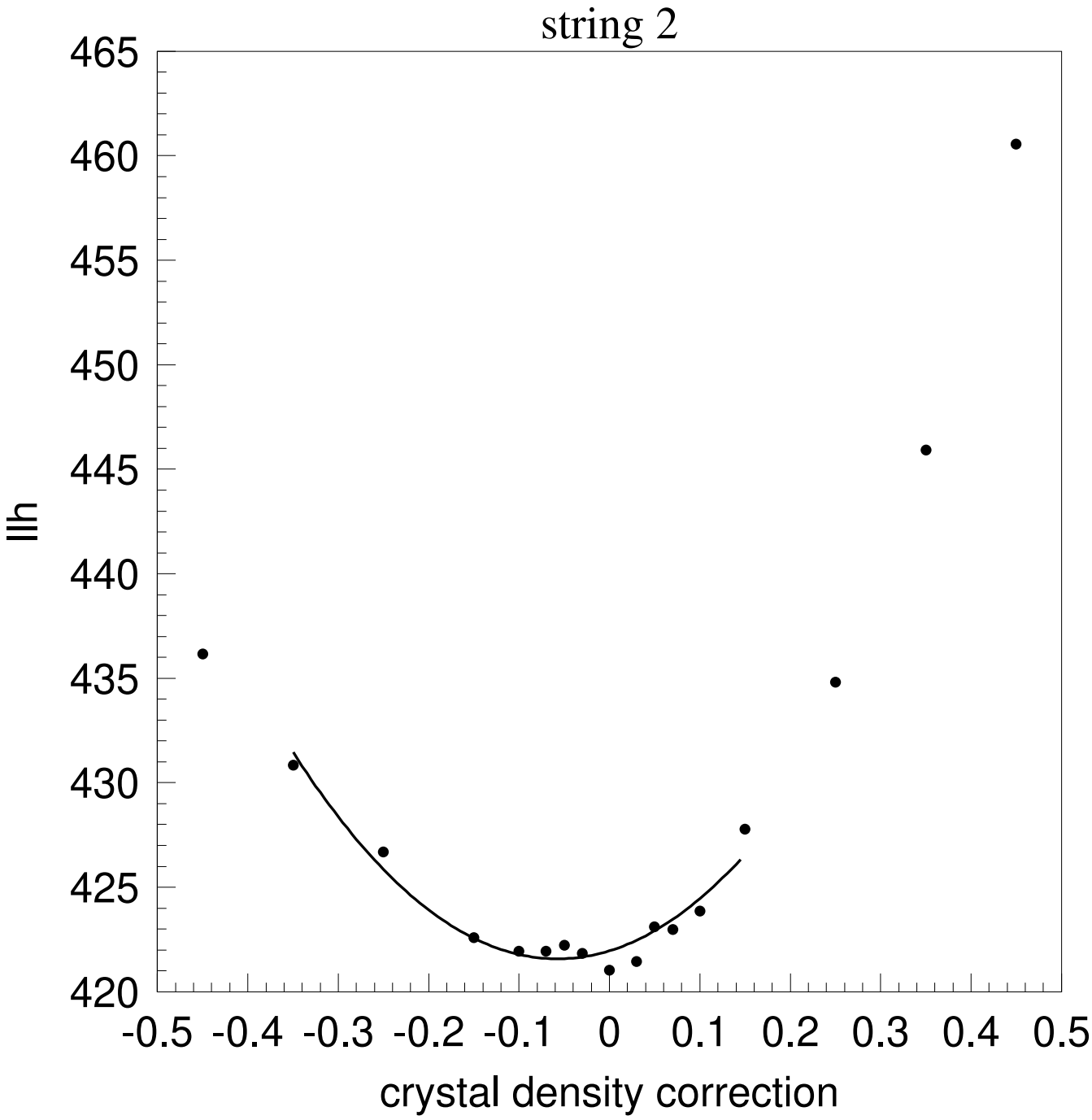
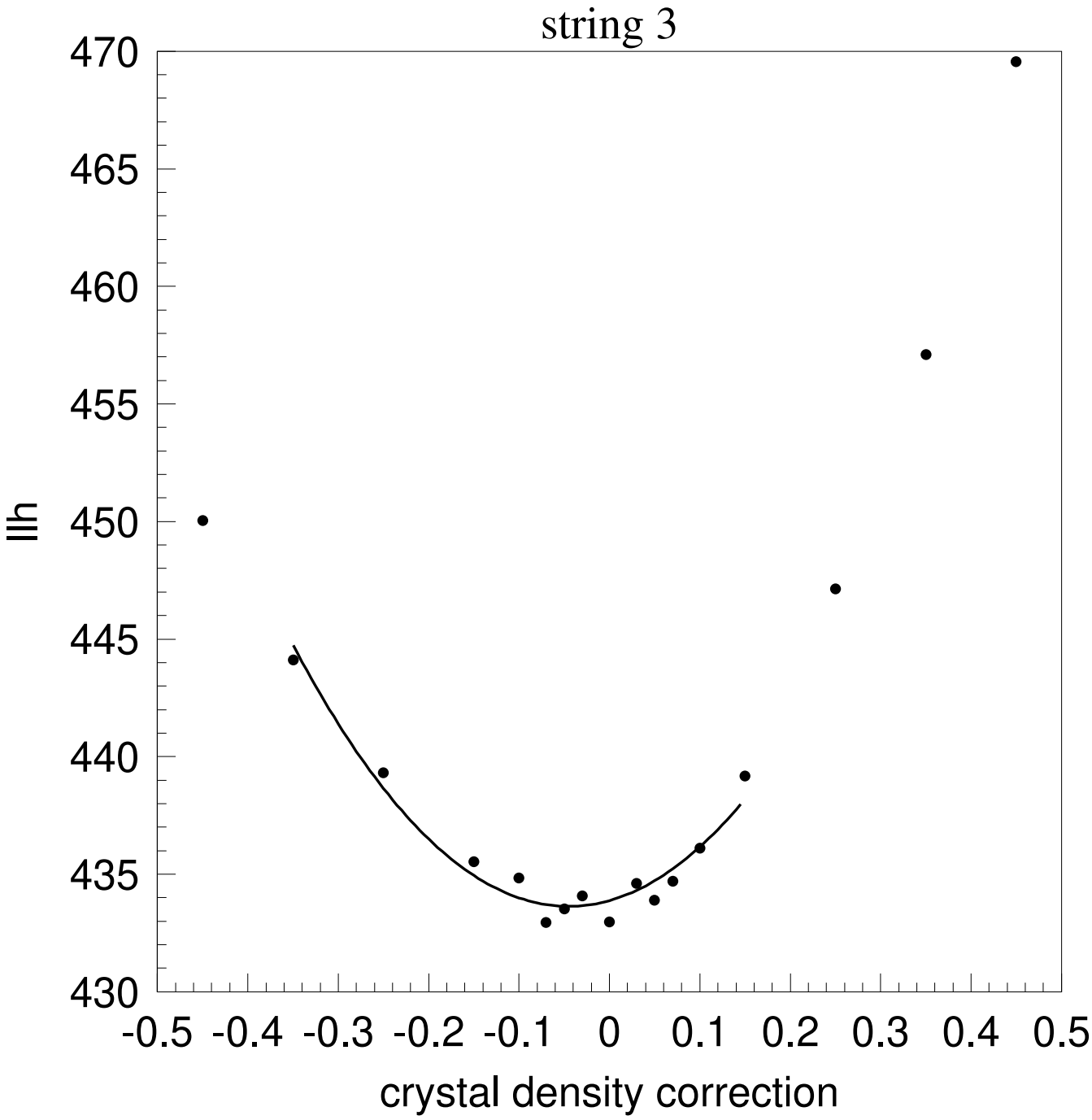
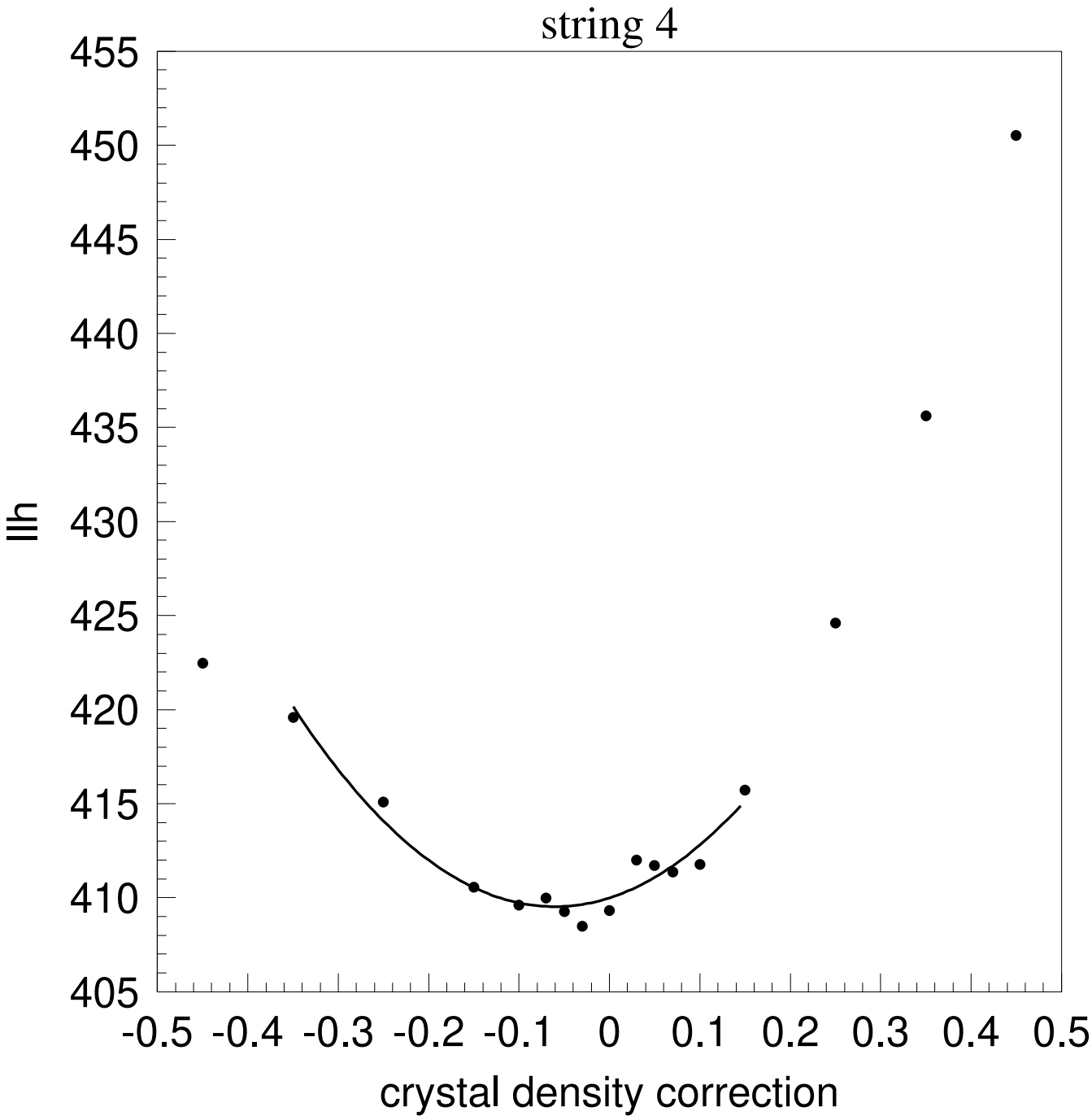
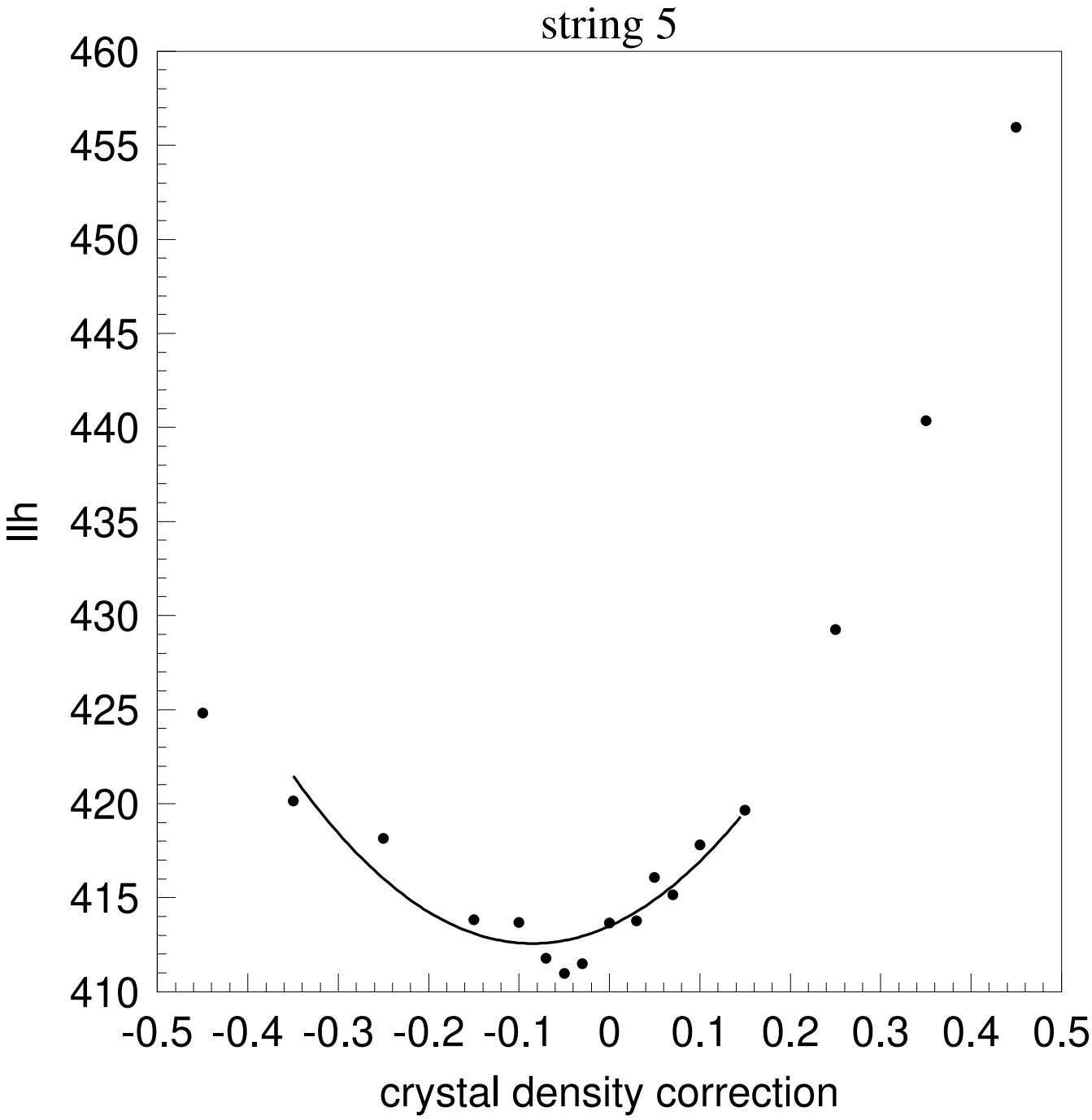
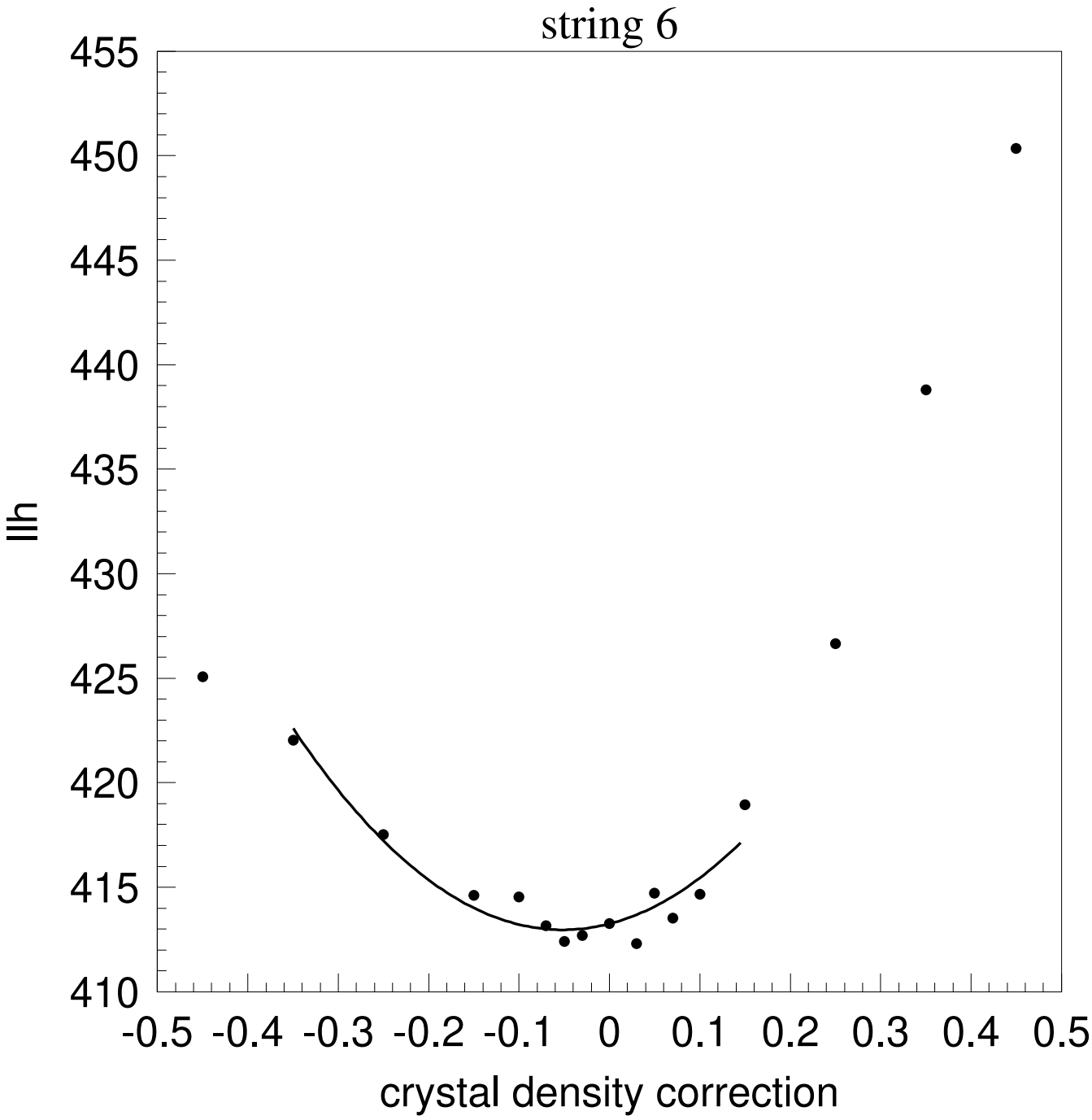

string 1
485
480
475
470
465
460
455
450
445
440
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

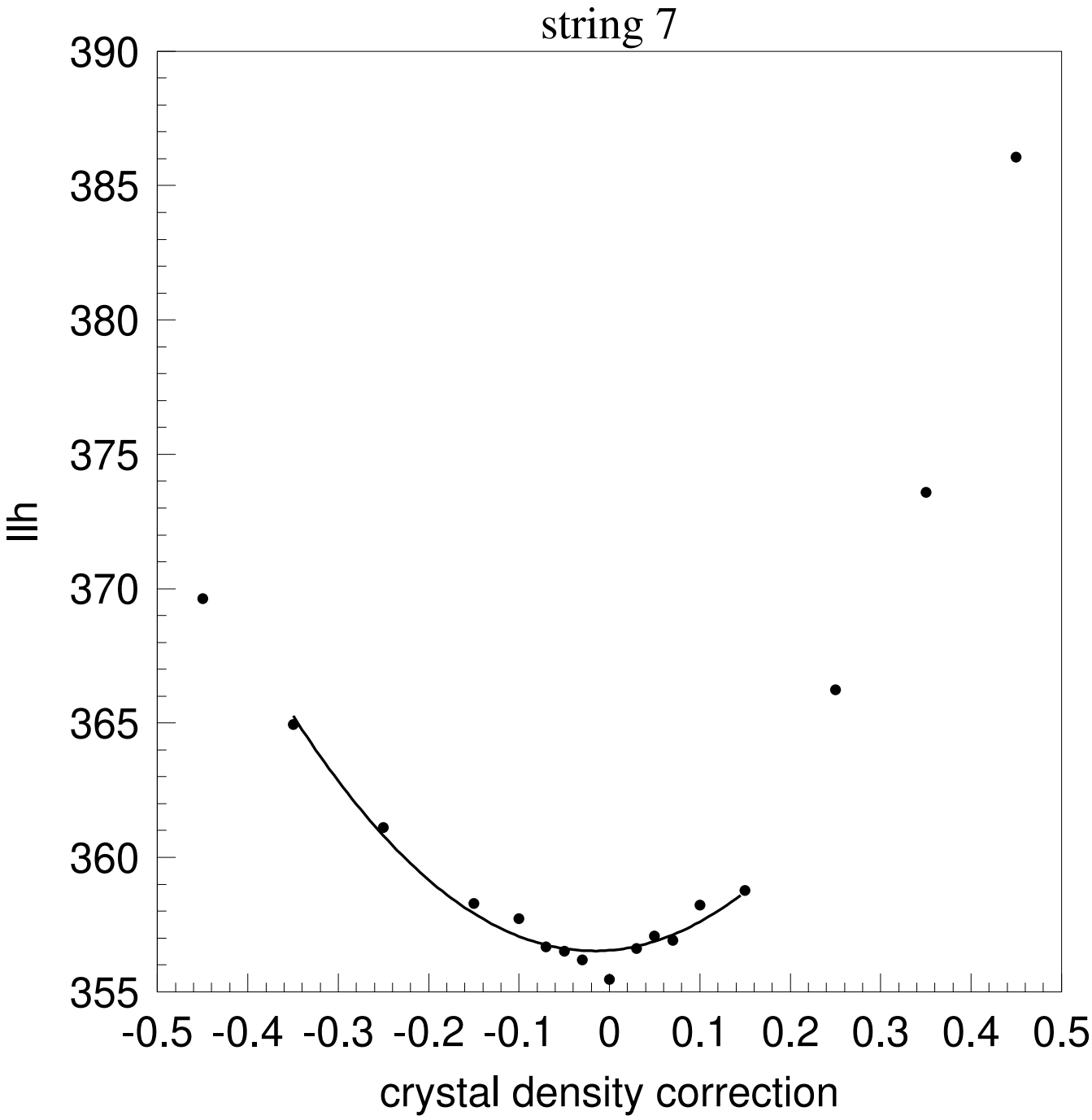

string 2
465
460
455
450
445
440
435
430
425
420
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

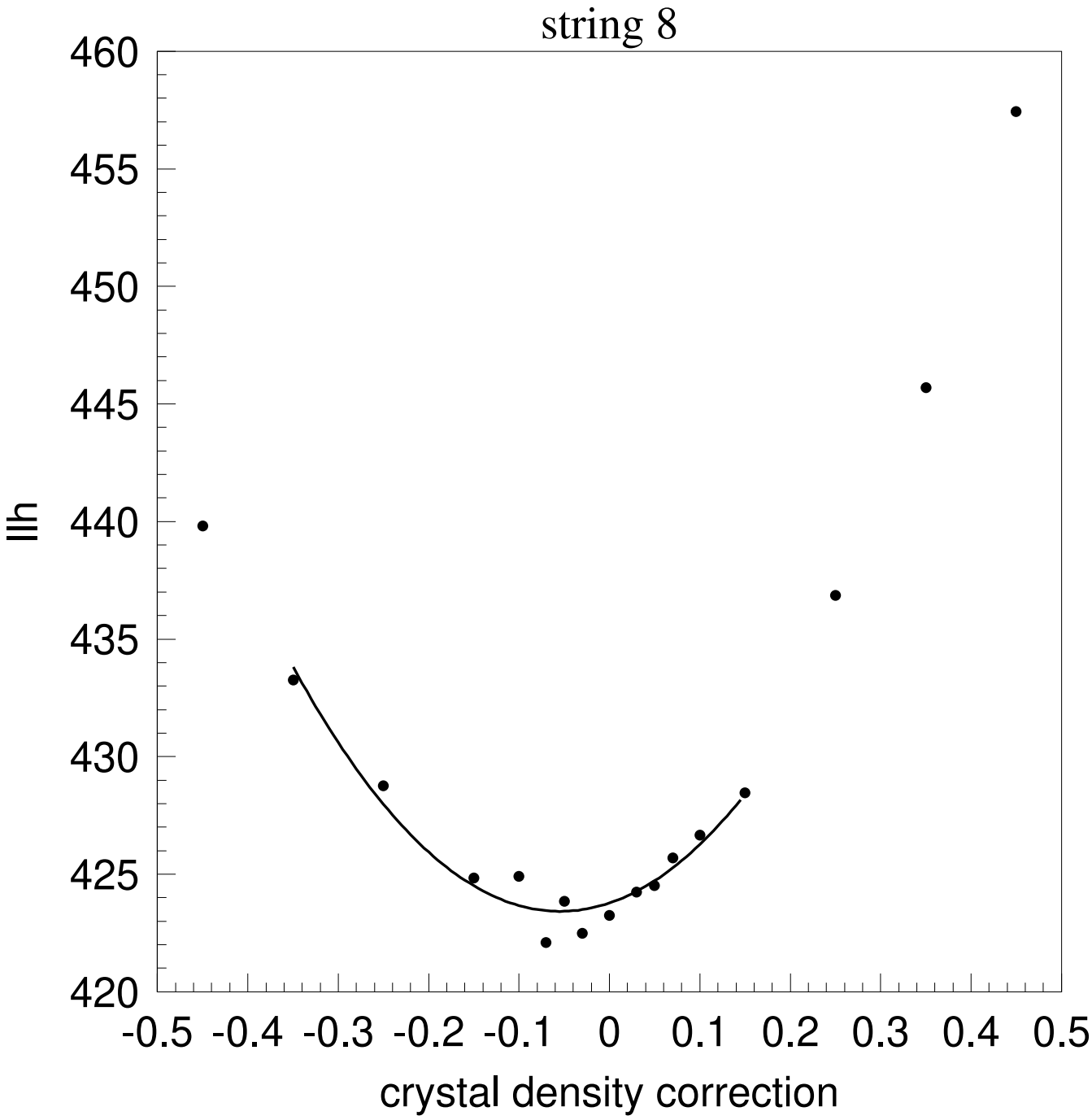

string 3
470
465
460
455
450
445
440
435
430
-ln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

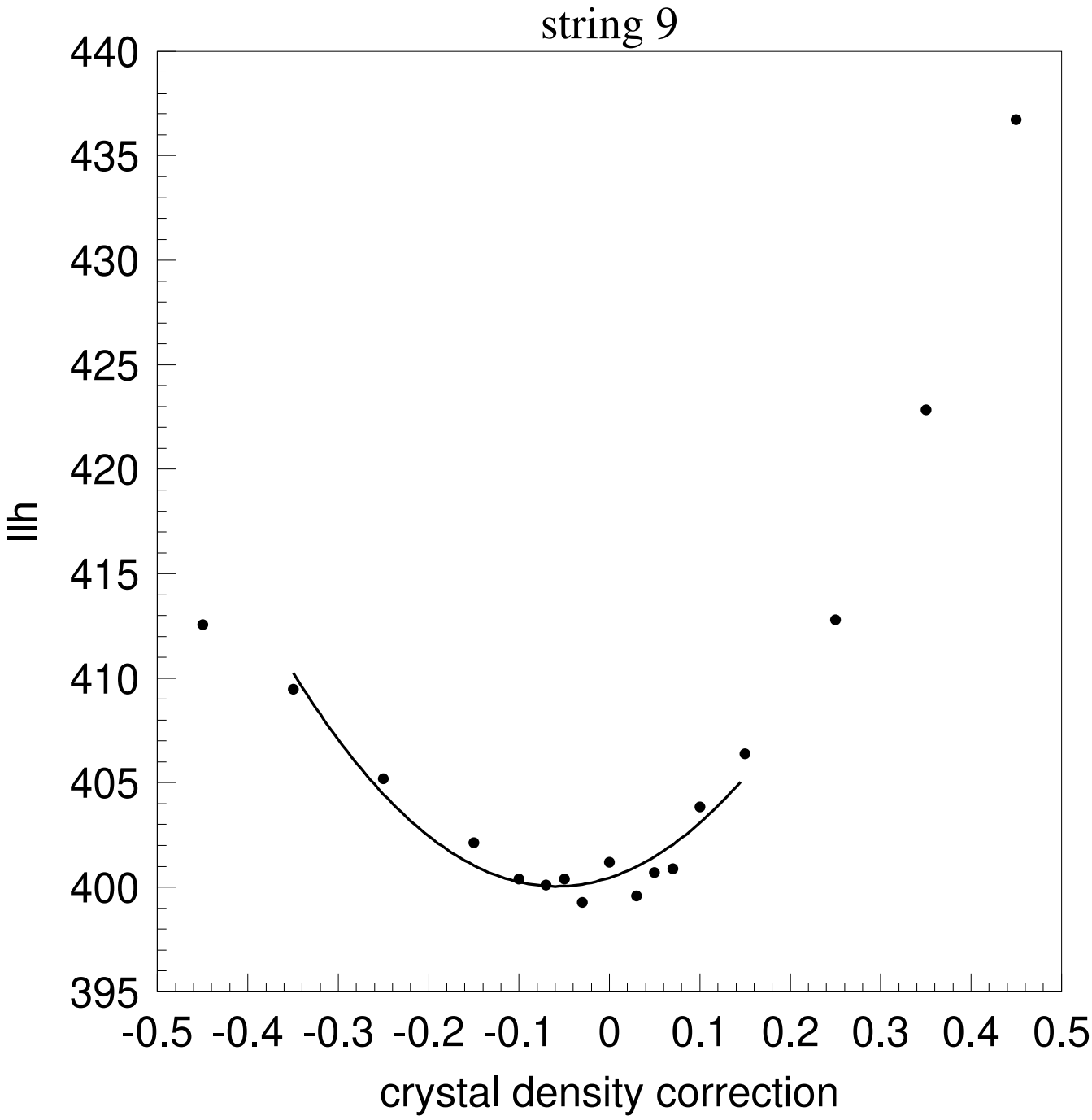

string 4
455
450
445
440
435
430
425
420
415
410
405
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

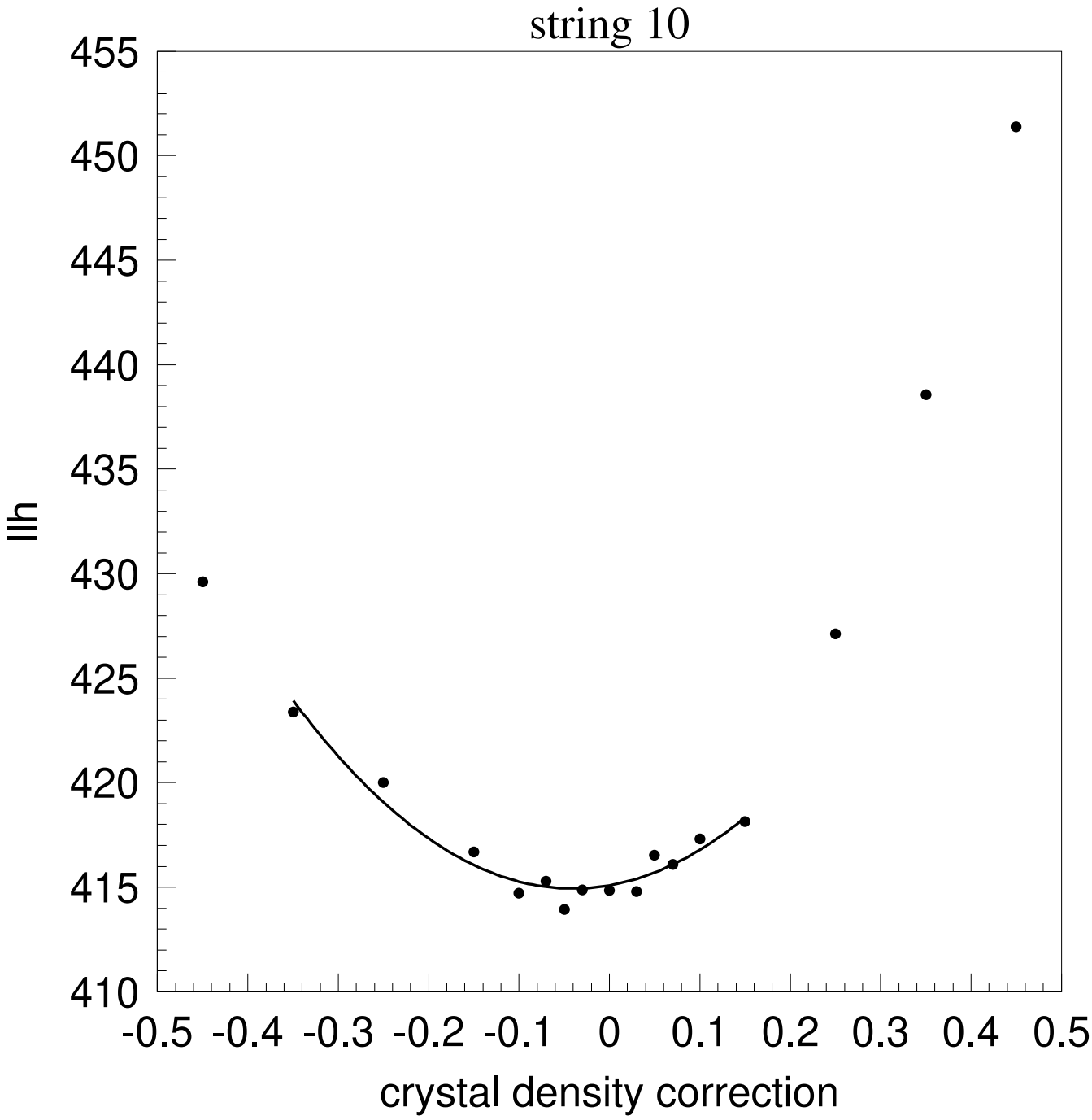

string 5
460
455
450
445
440
435
430
425
420
415
410
lln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

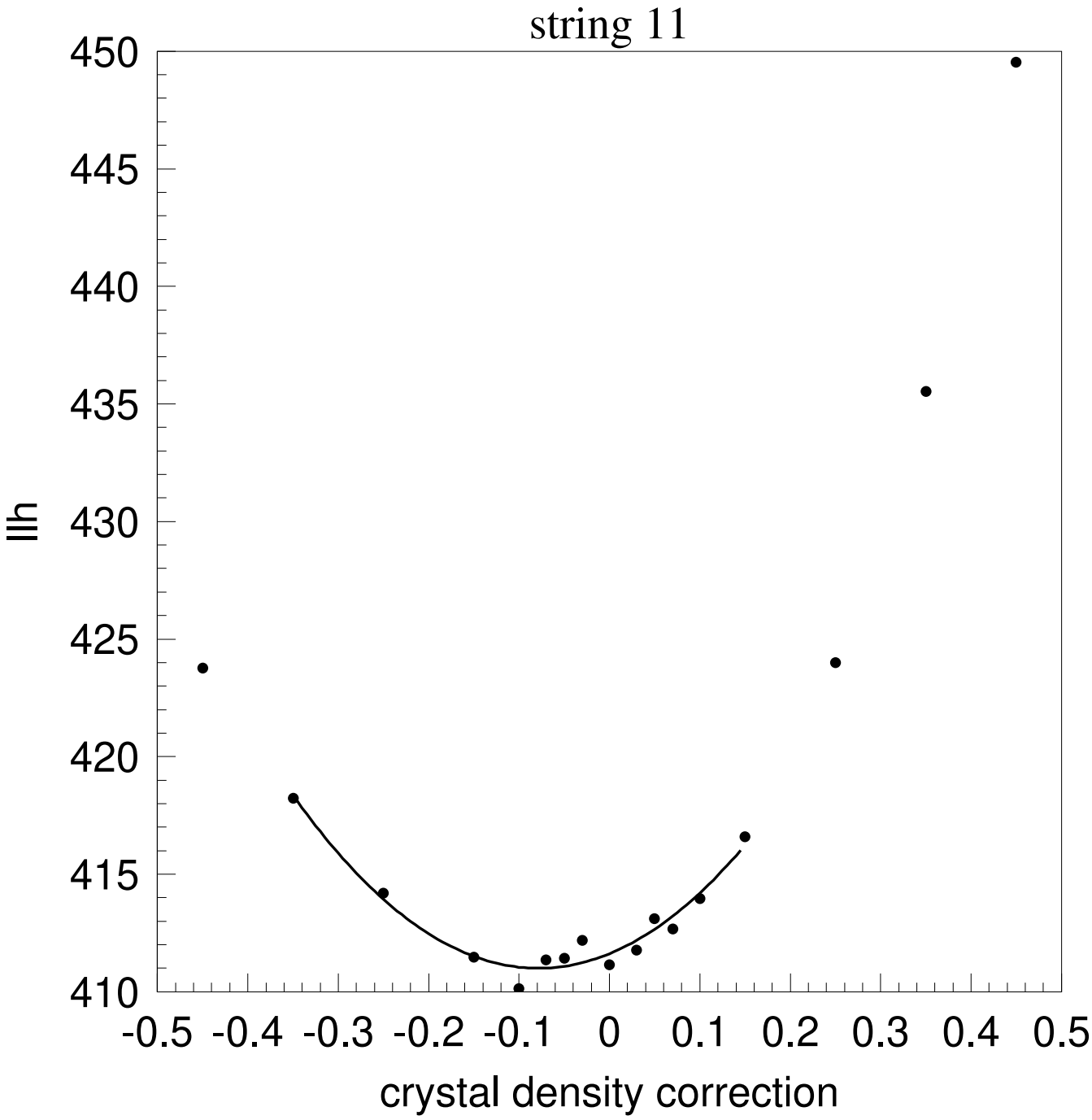

string 6
455
450
445
440
435
430
425
420
415
410
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

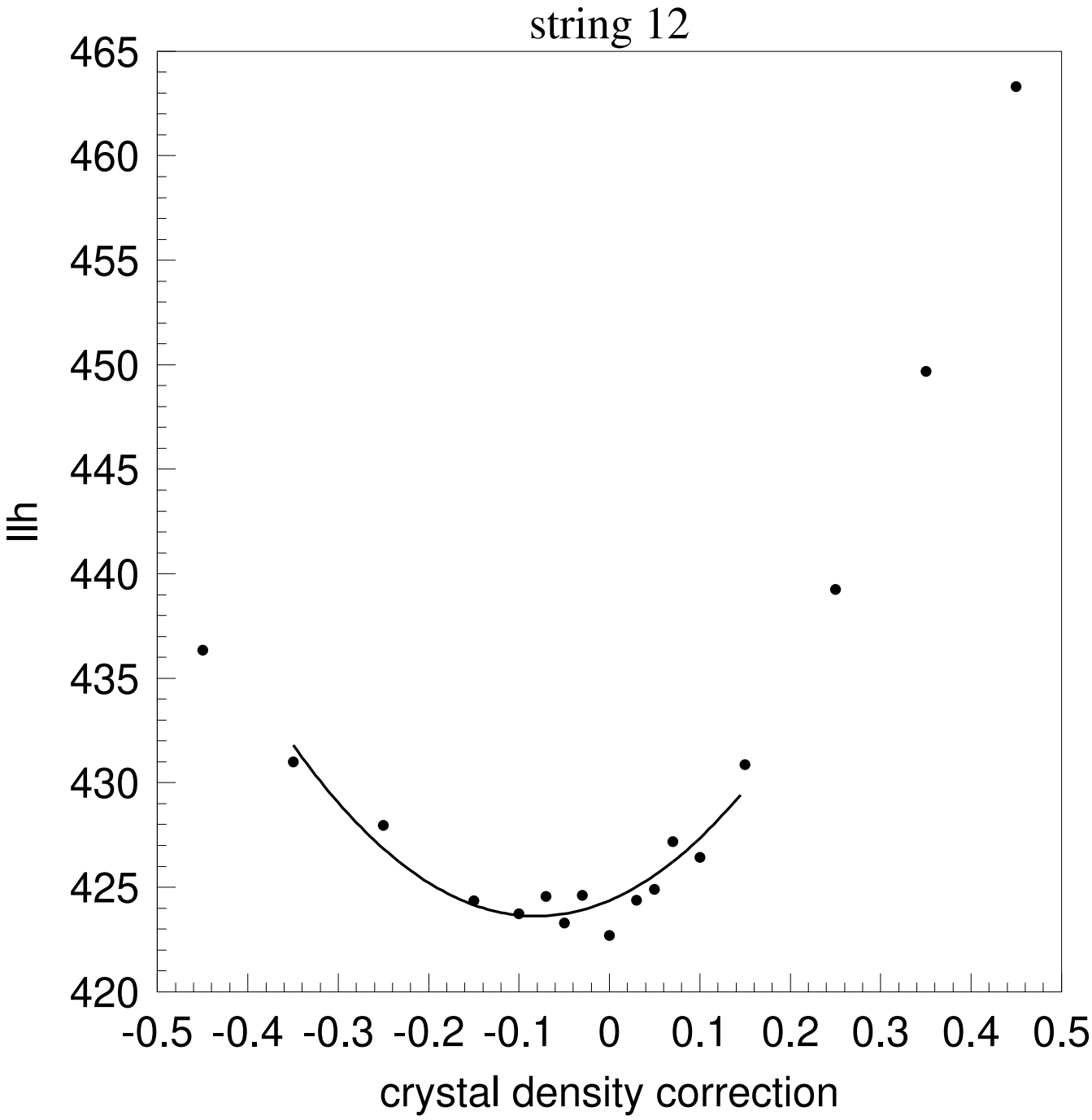

string 7
390
385
380
375
370
365
360
355
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

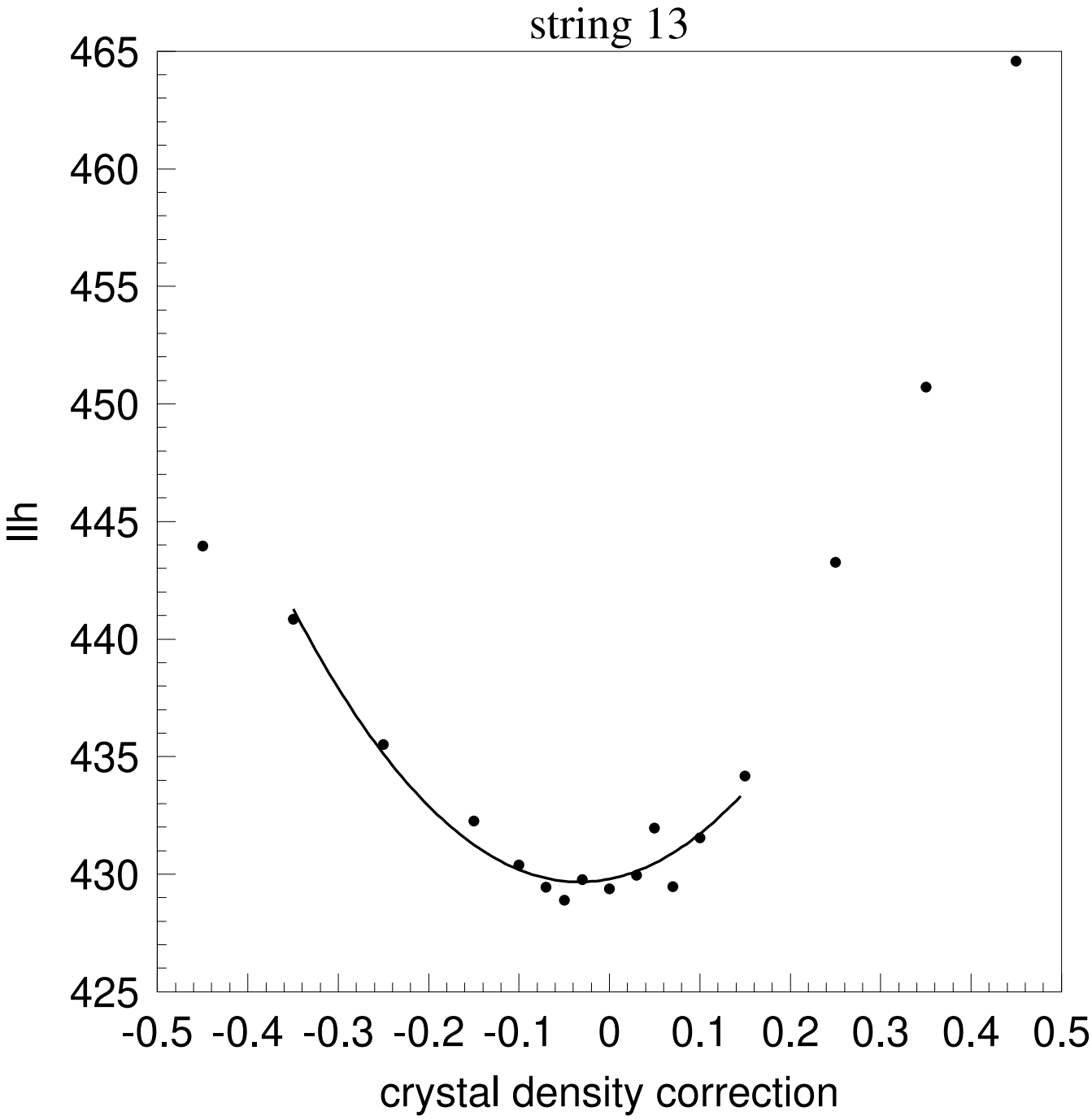

string 8
460
455
450
445
440
435
430
425
420
-ln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

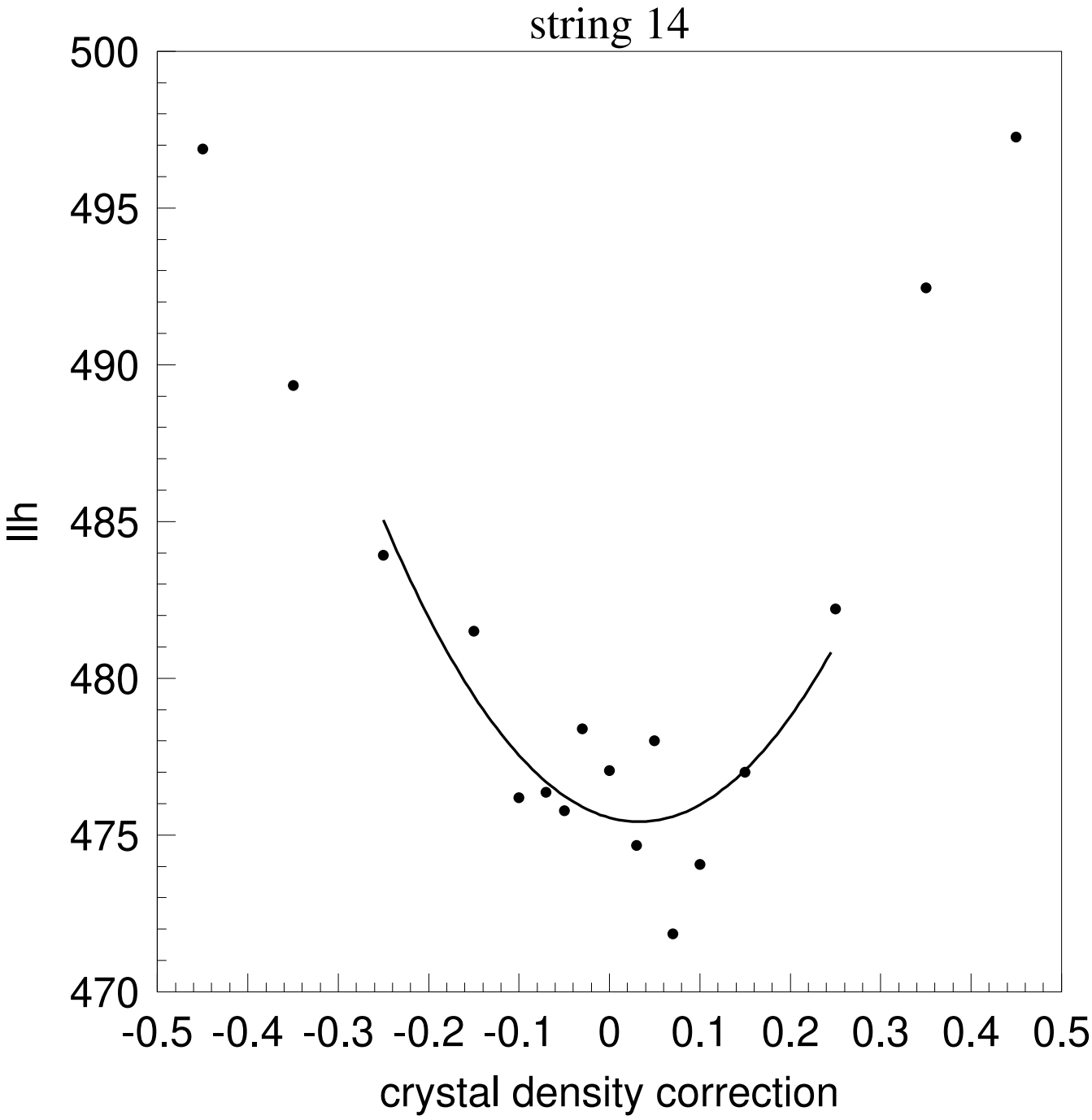

string 9
440
435
430
425
420
415
410
405
400
395
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

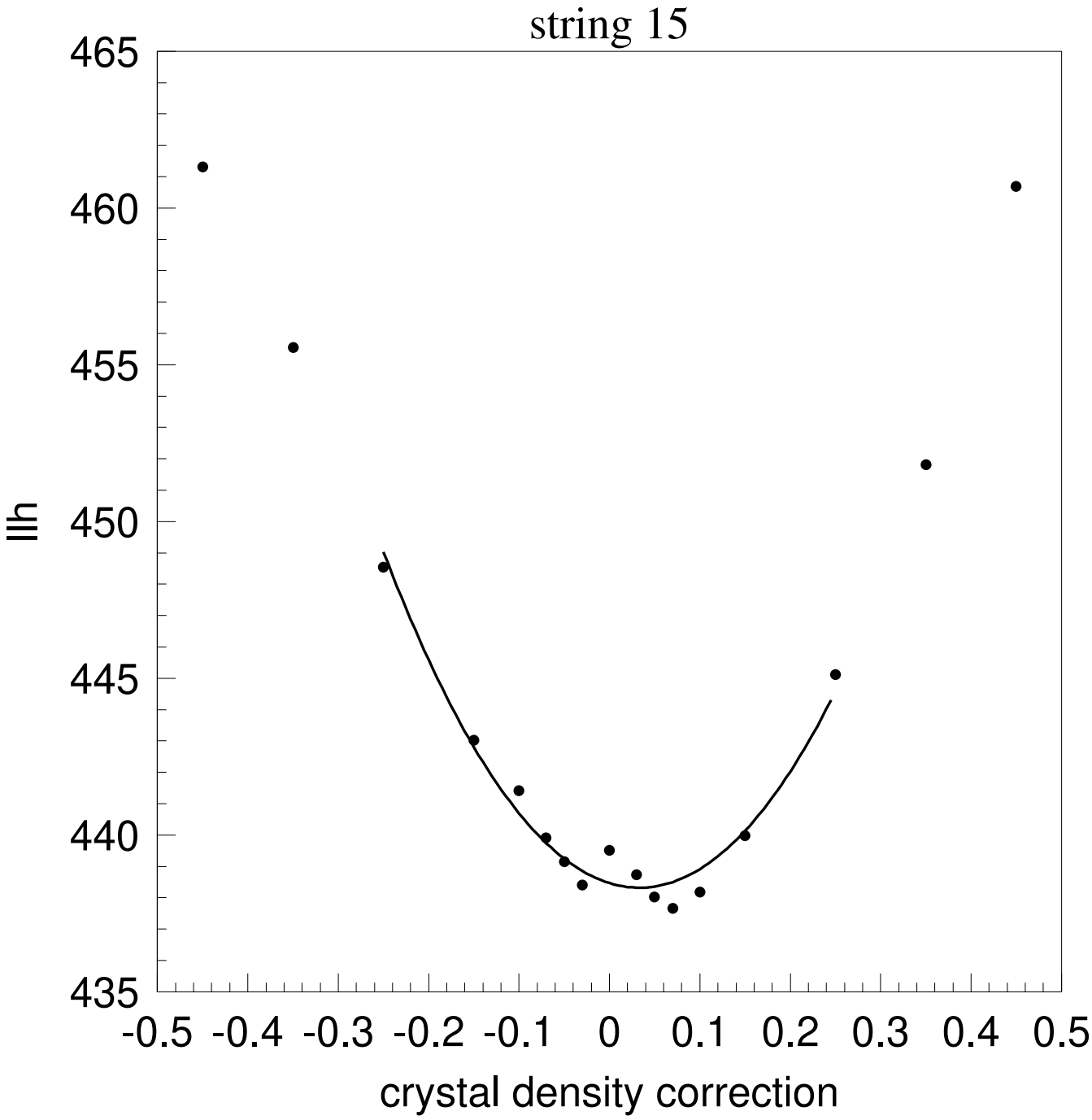

string 10
455
450
445
440
435
430
425
420
415
410
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

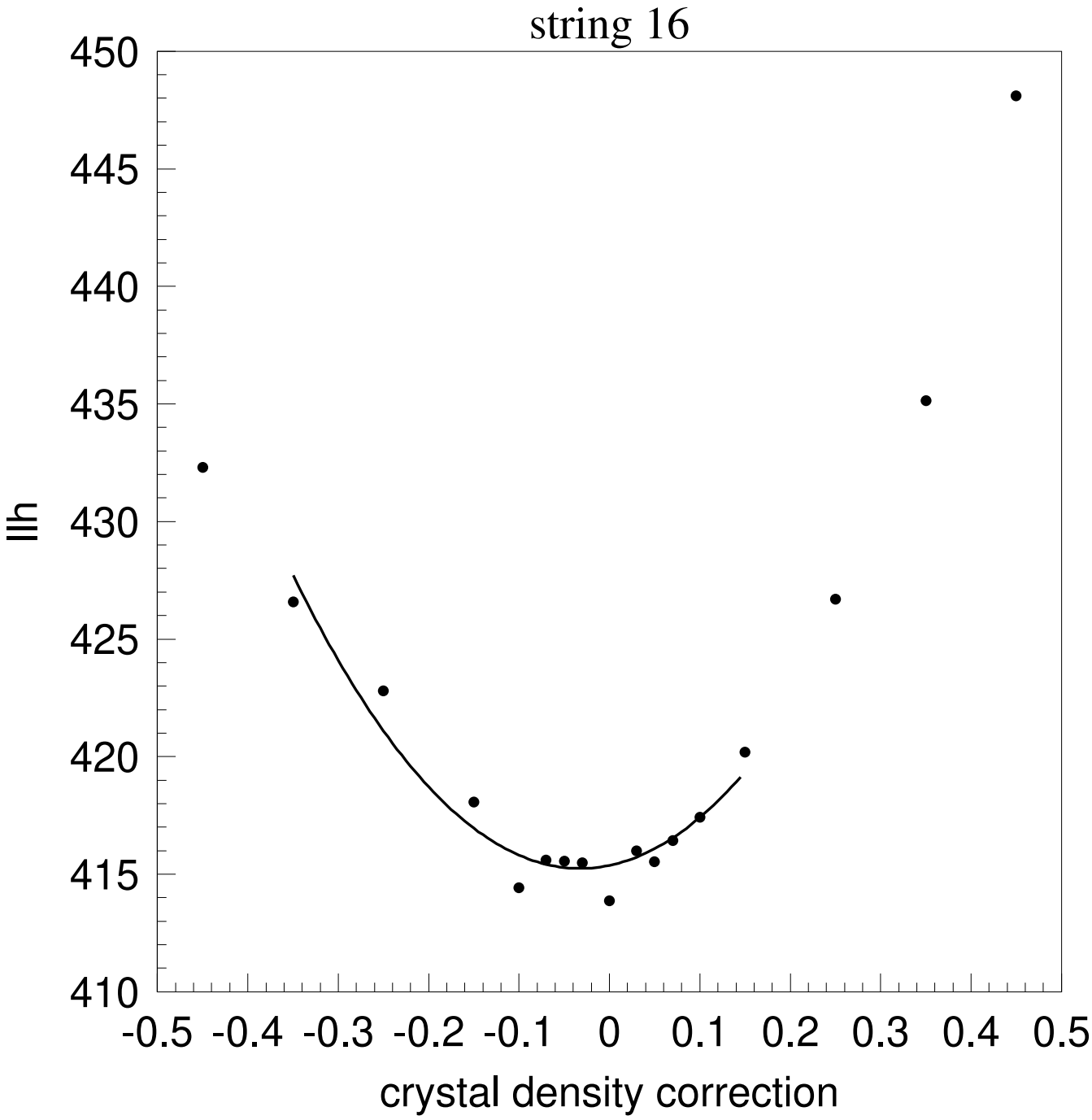

string 11
450
445
440
435
430
425
420
415
410
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

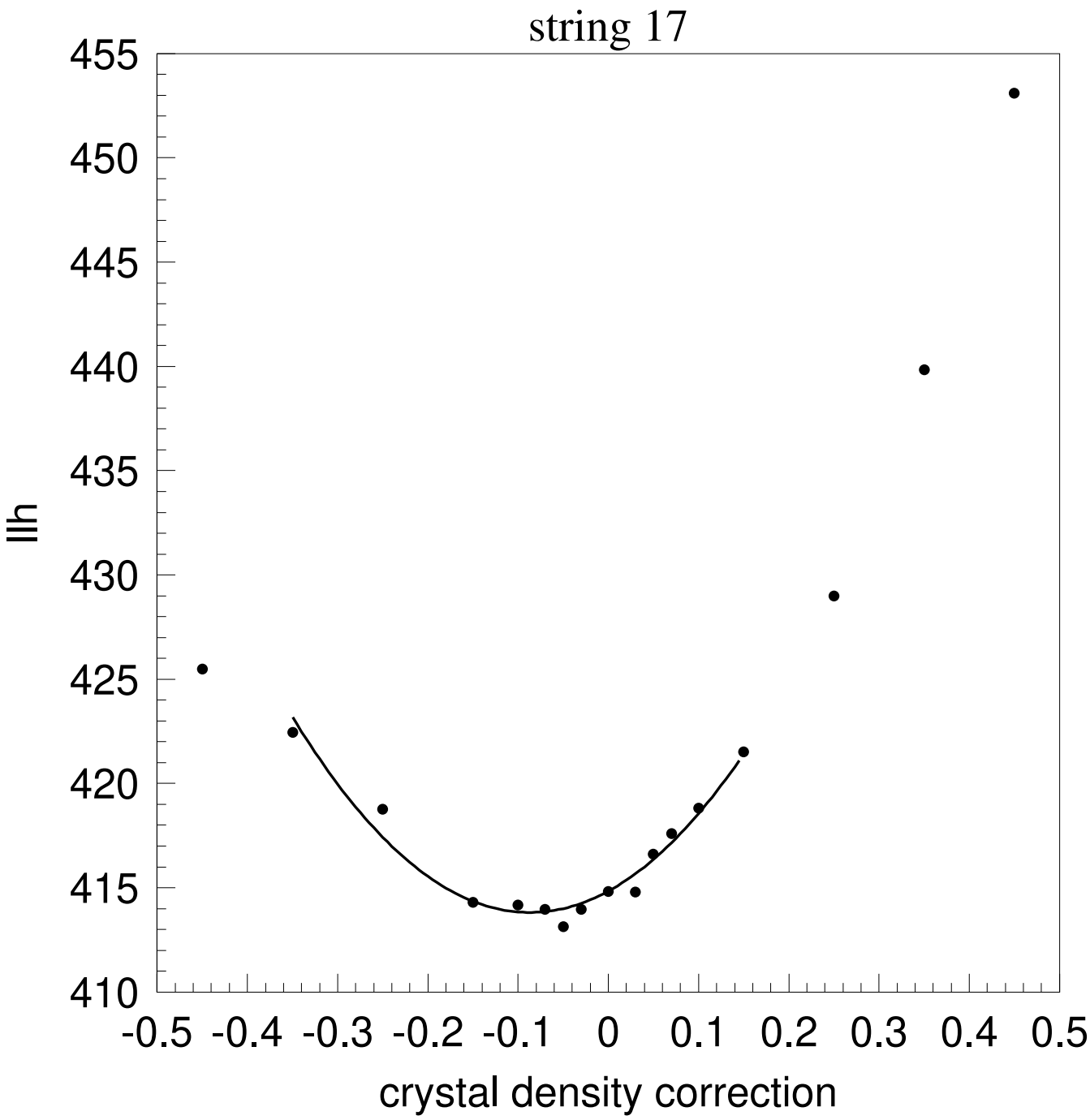

string 12
465
460
455
450
445
440
435
430
425
420
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

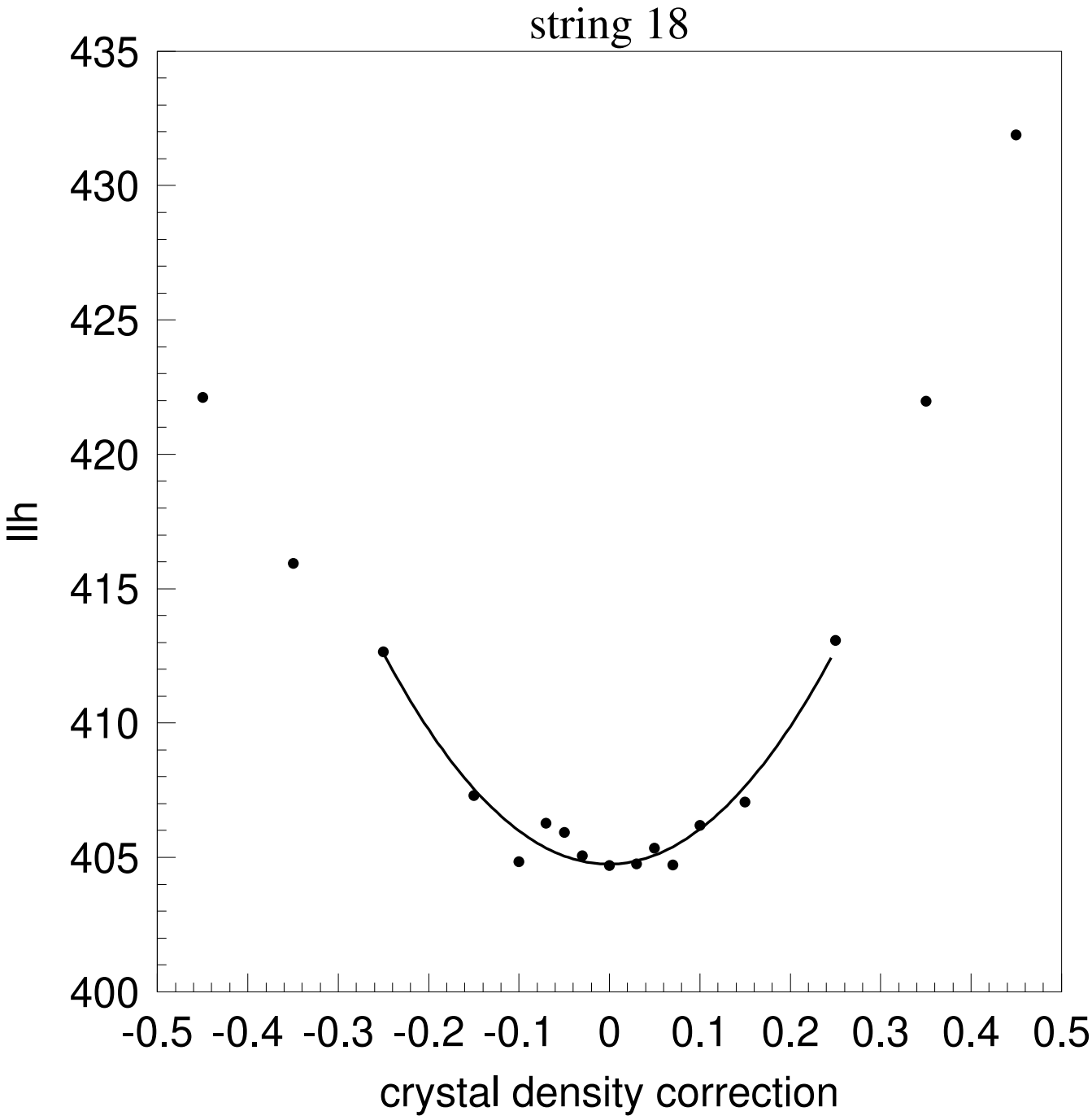

string 13
465
460
455
450
445
440
435
430
425
lln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

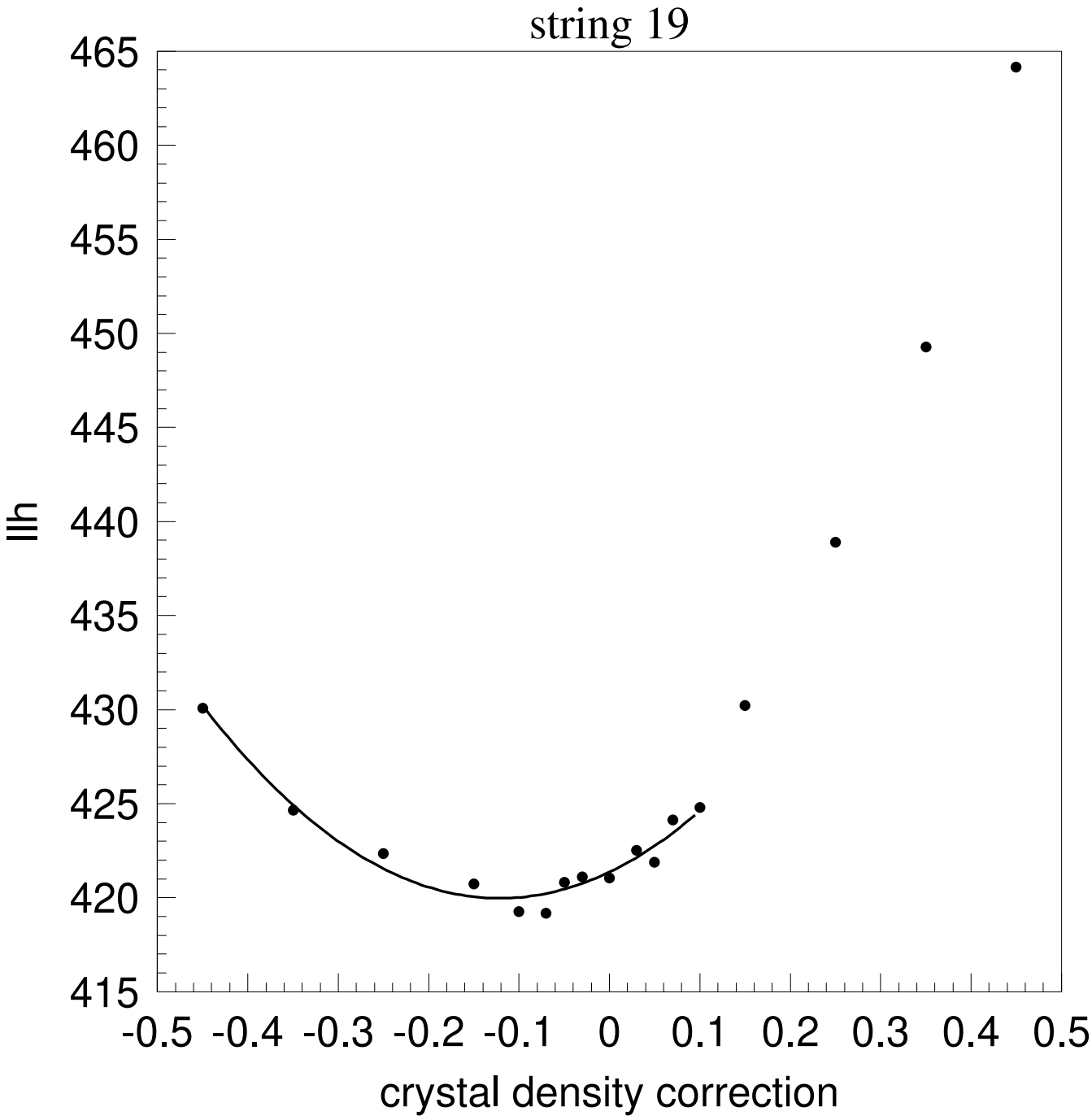

string 14
500
495
490
485
480
475
470
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

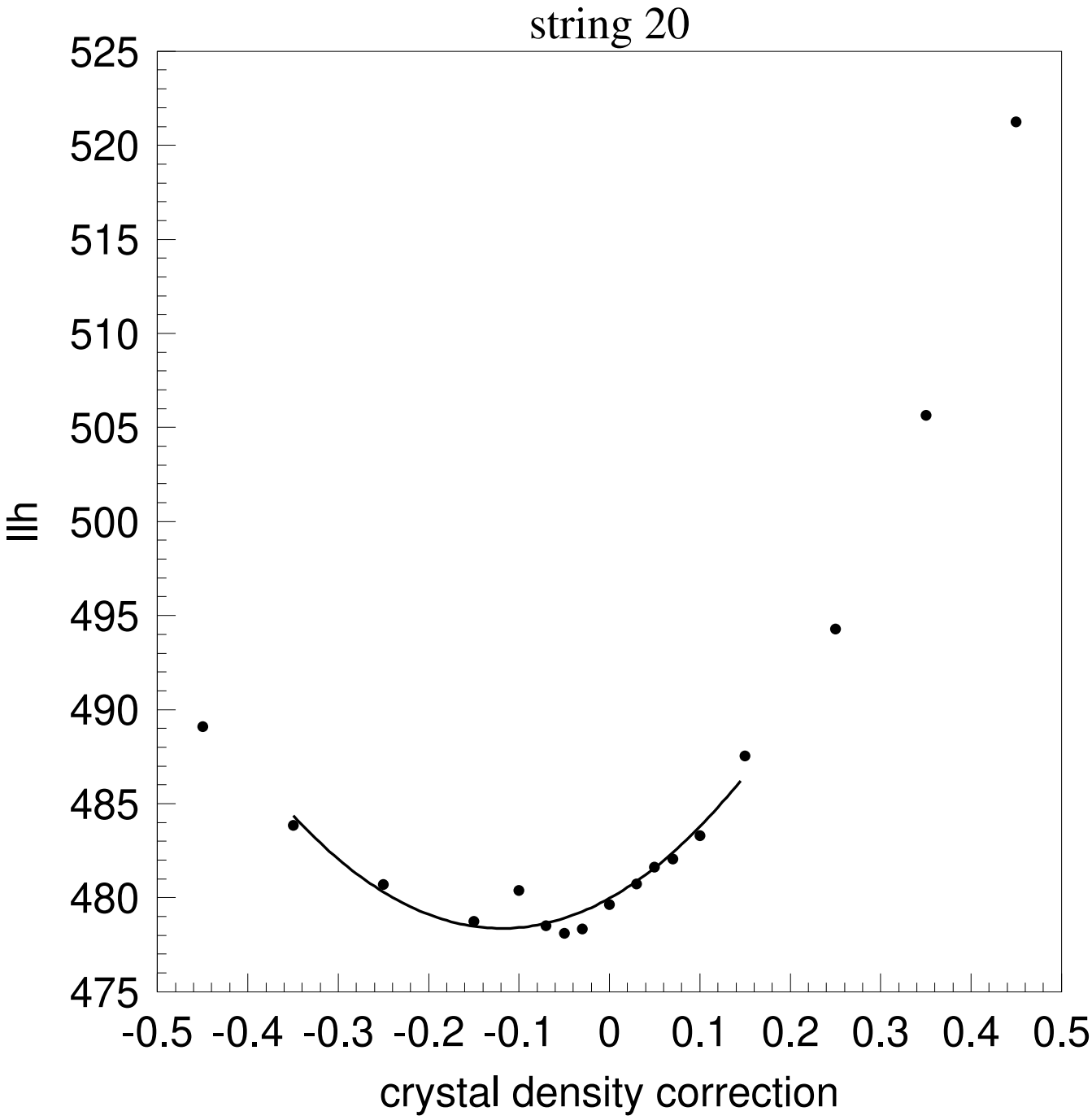

string 15
465
460
455
450
445
440
435
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

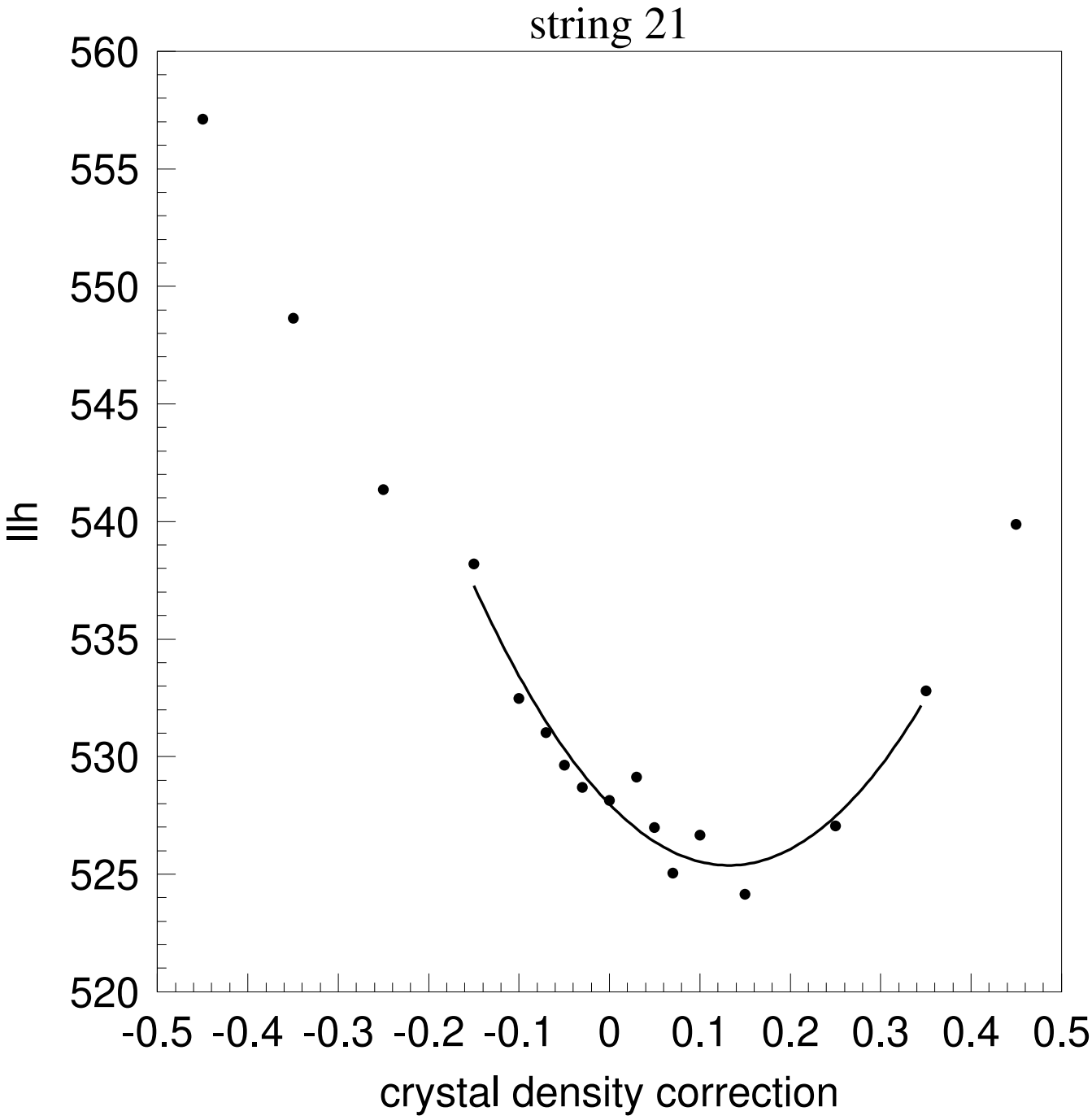

string 16
450
445
440
435
430
425
420
415
410
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

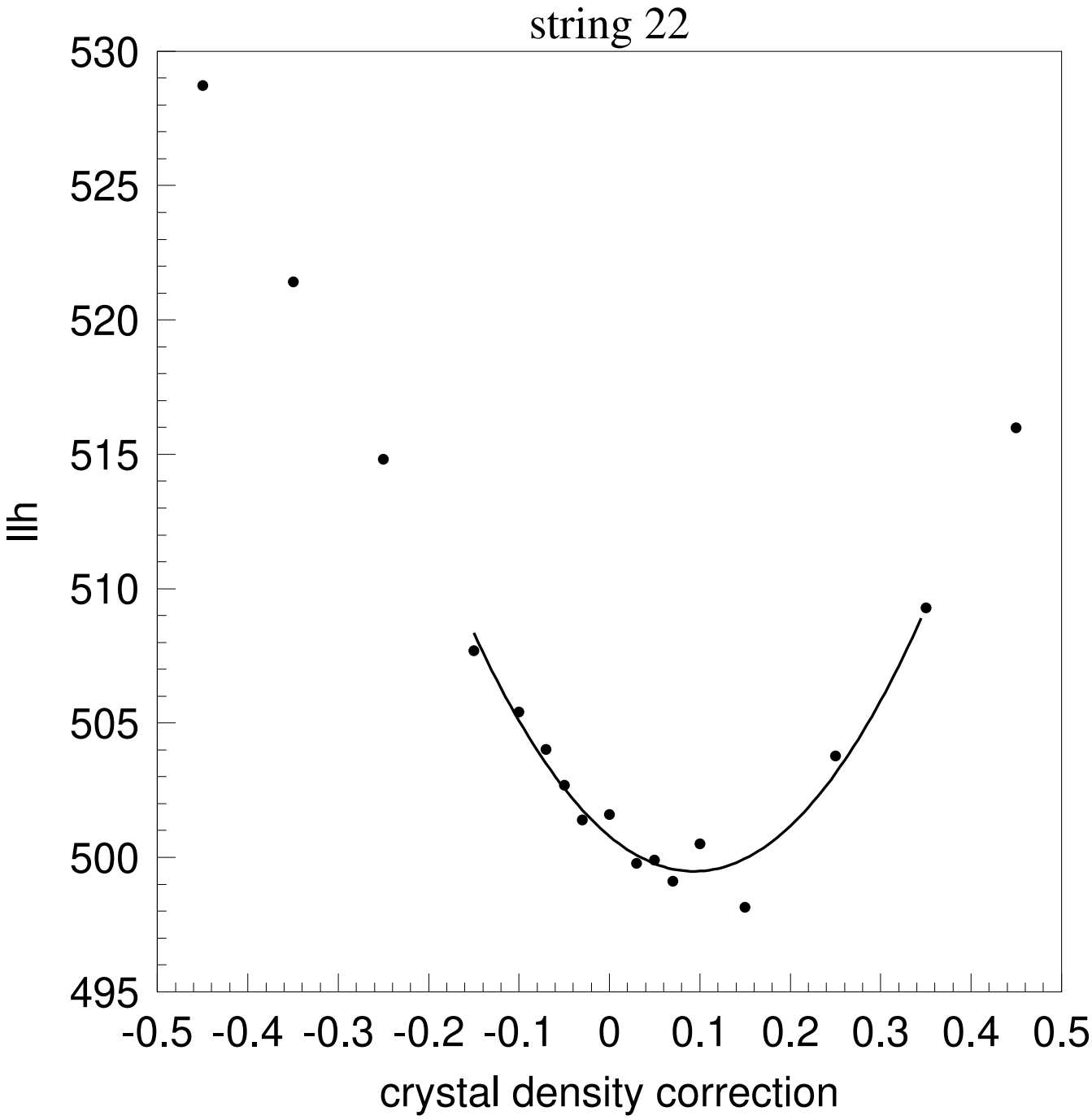

string 17
455
450
445
440
435
430
425
420
415
410
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

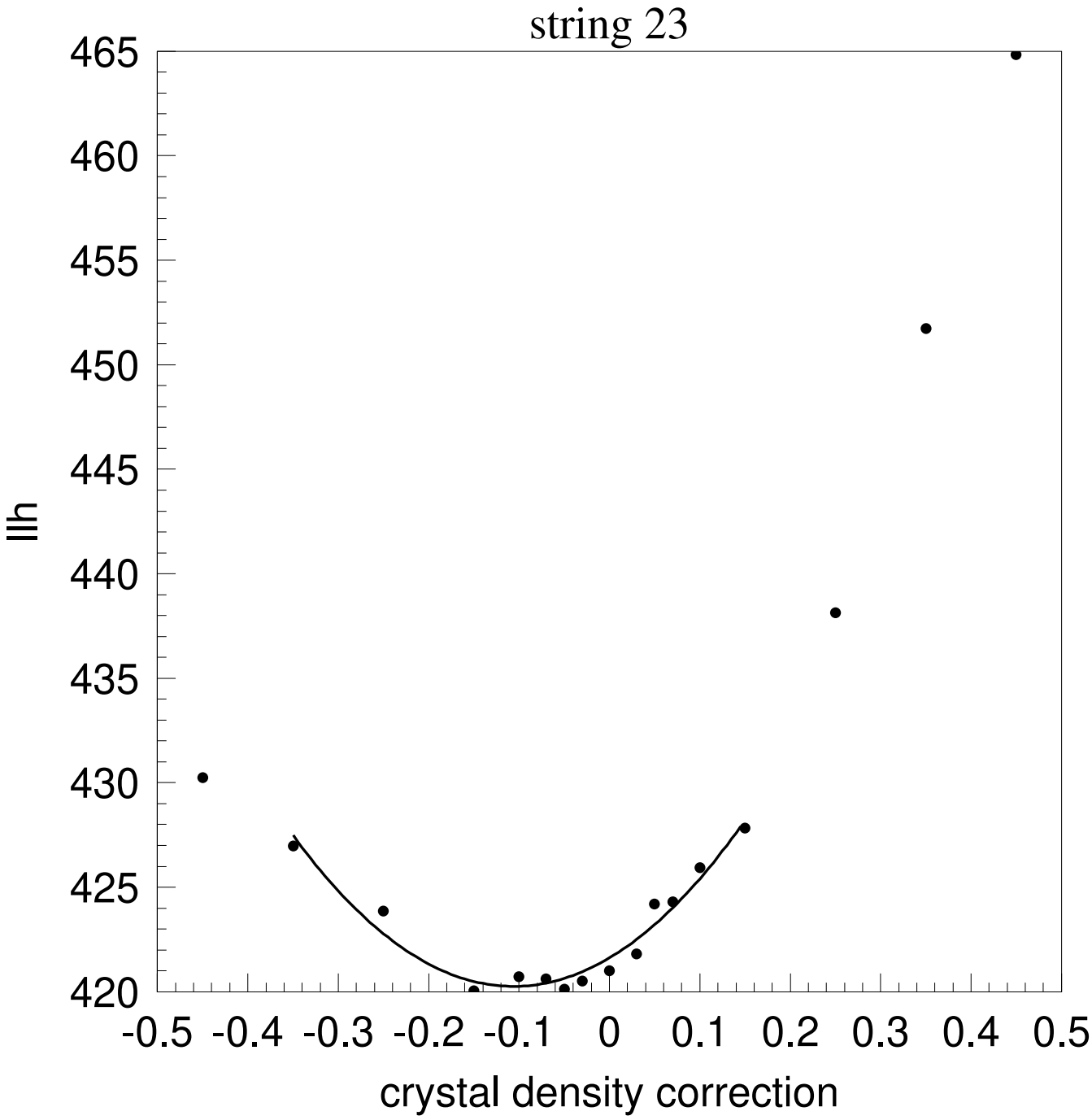

string 18
435
430
425
420
415
410
405
400
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

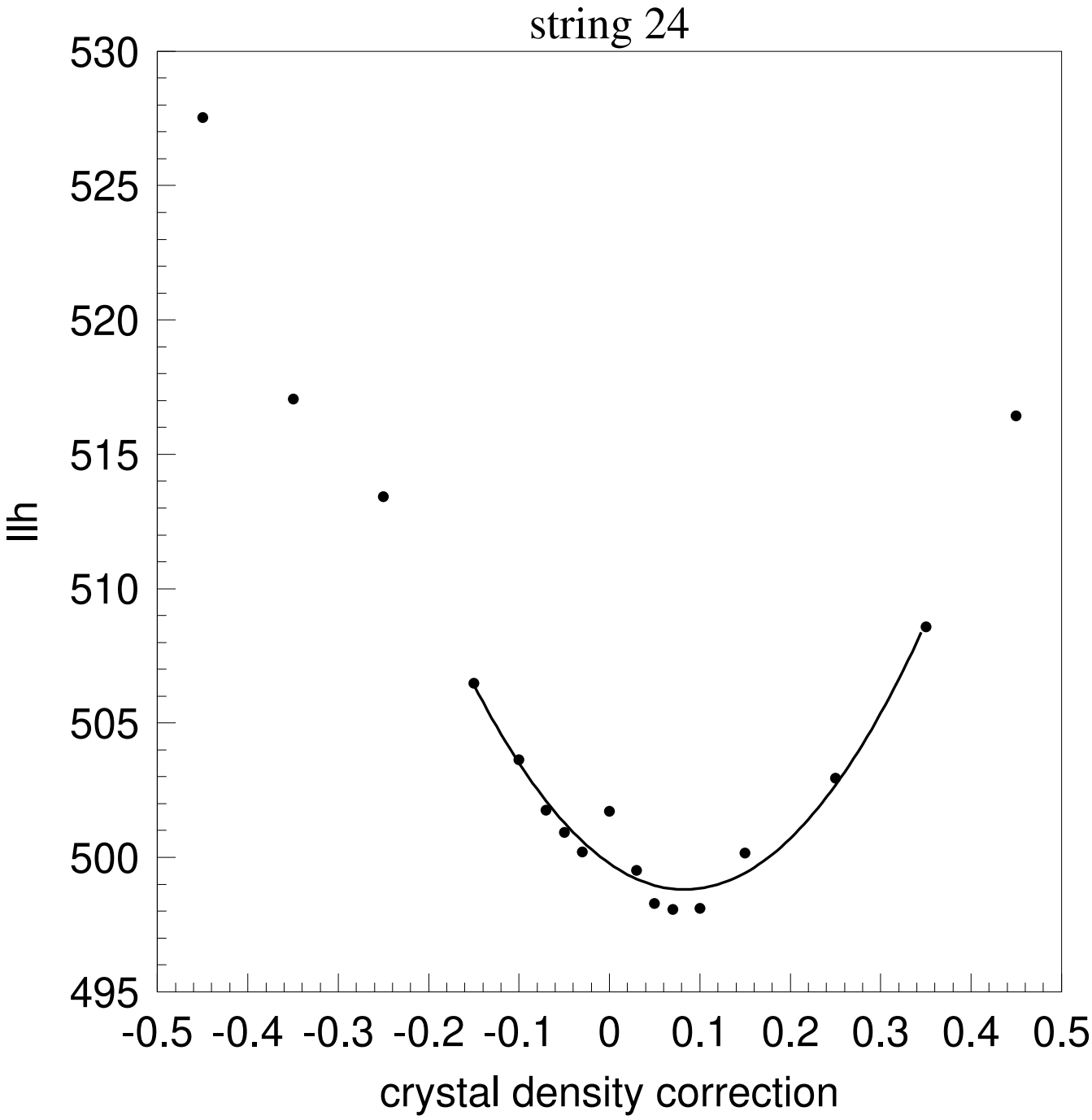

string 19
465
460
455
450
445
440
435
430
425
420
415
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

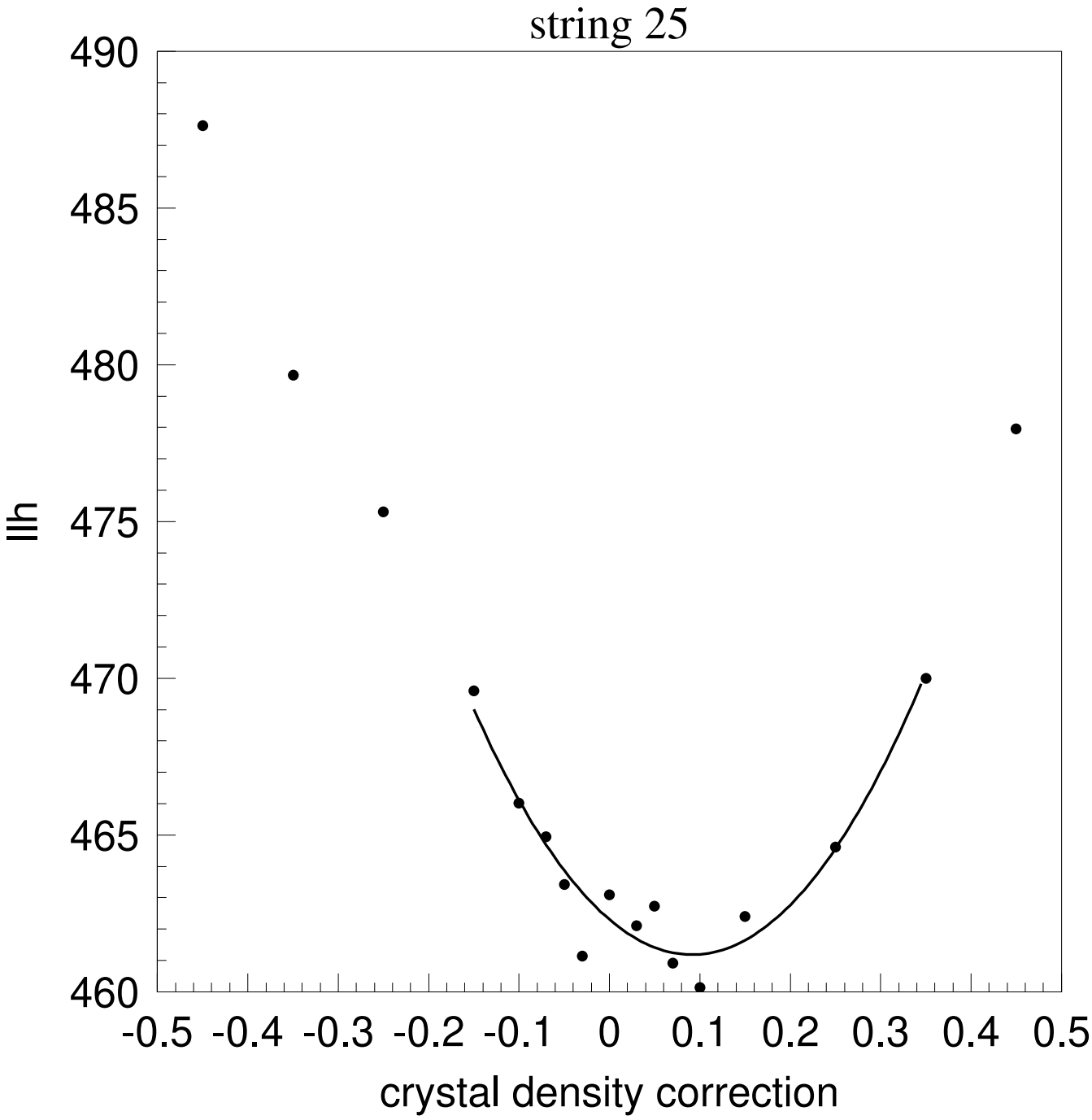

string 20
525
520
515
510
505
500
495
490
485
480
475
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

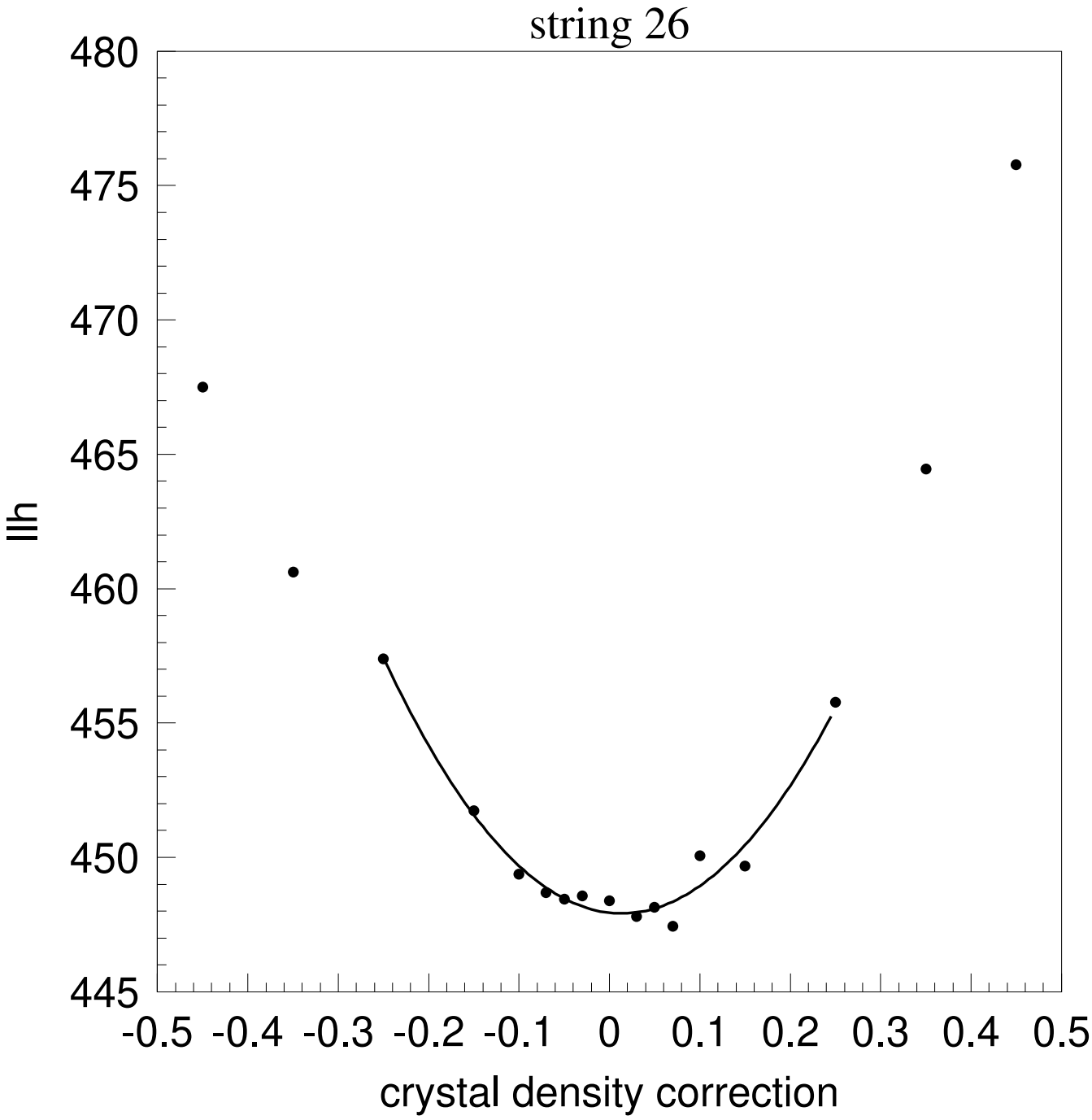

string 21
560
555
550
545
540
535
530
525
520
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

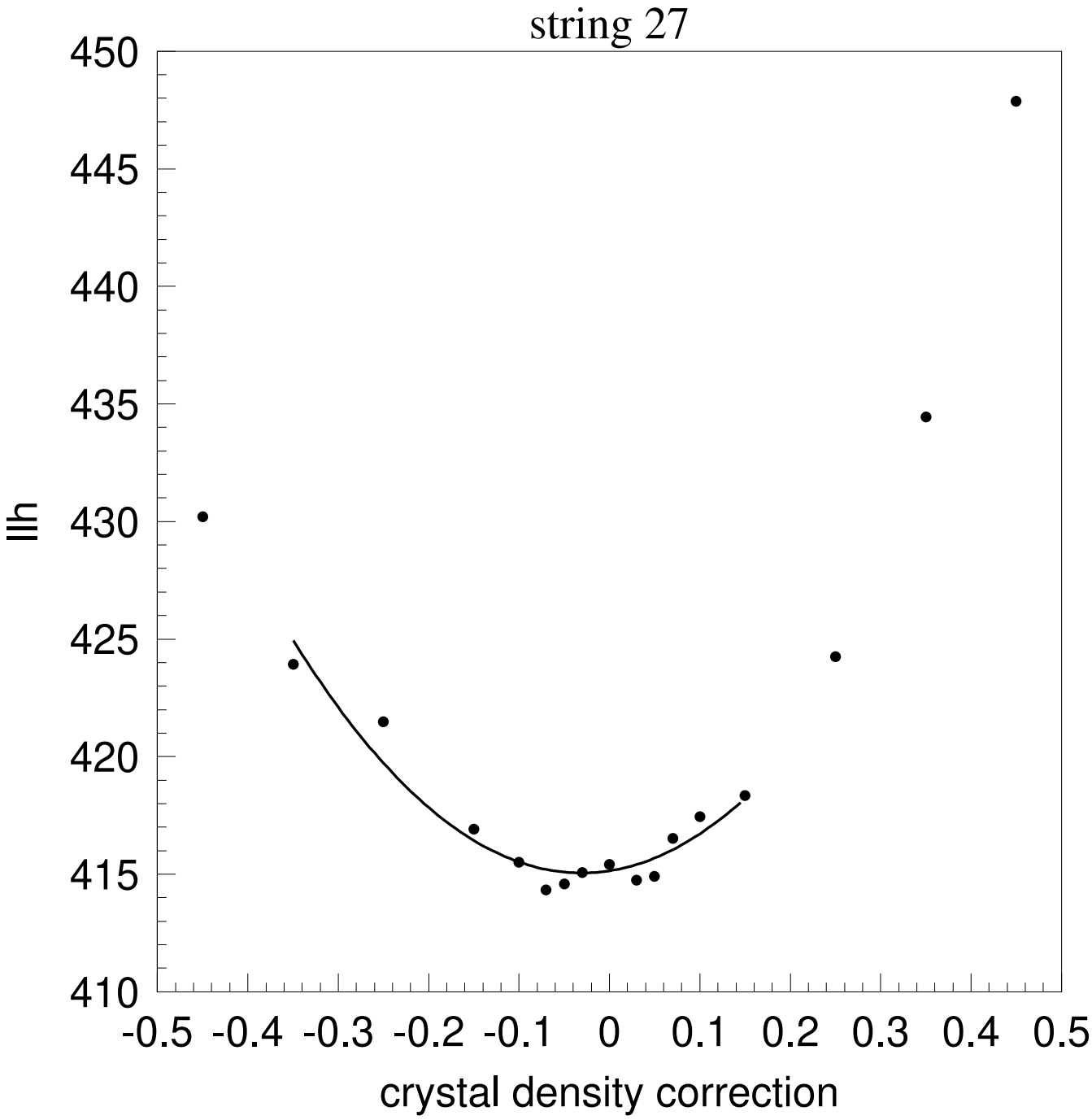

string 22
530
525
520
515
510
505
500
495
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

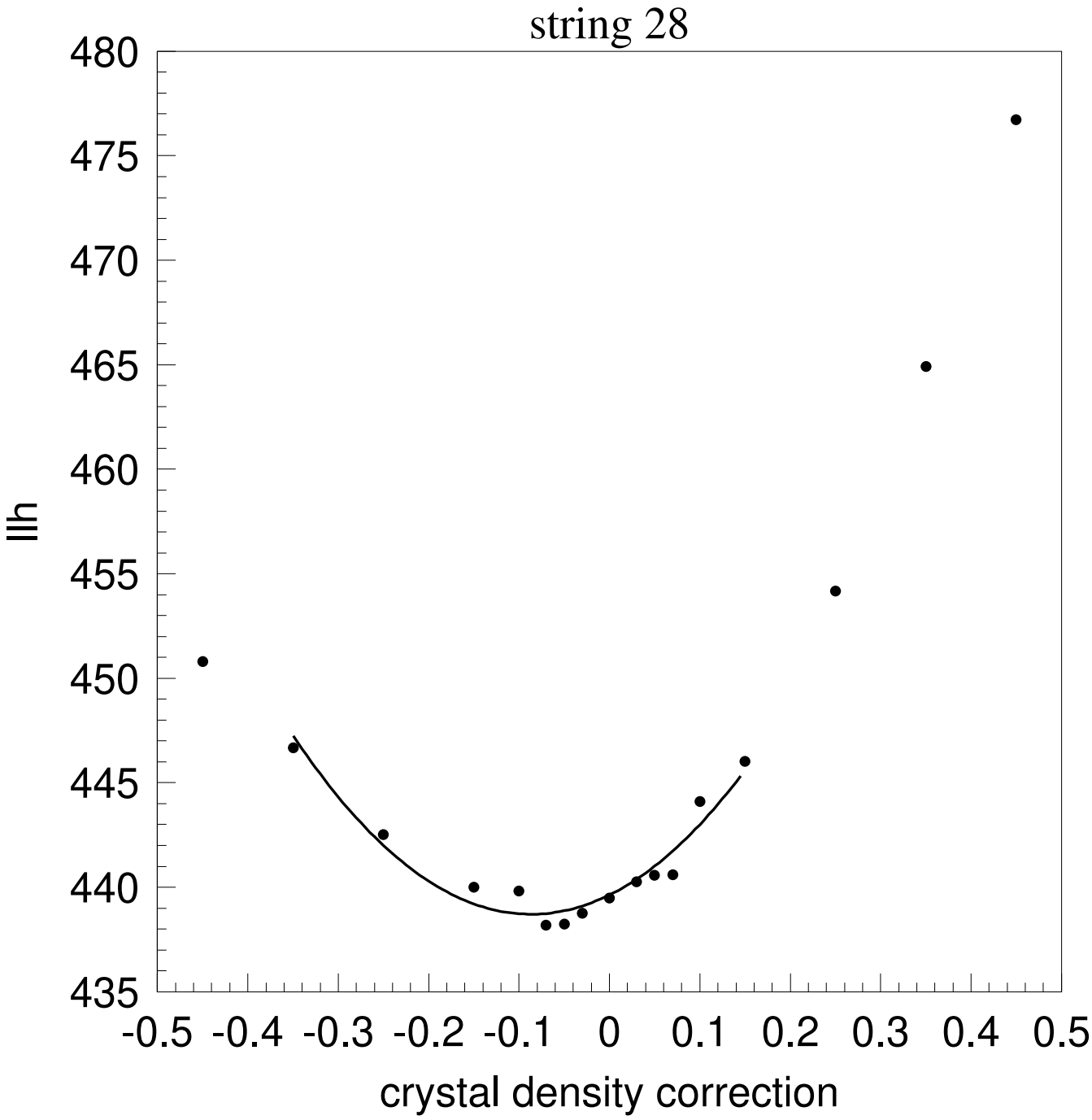

string 23
llh
465
460
455
450
445
440
435
430
425
420
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

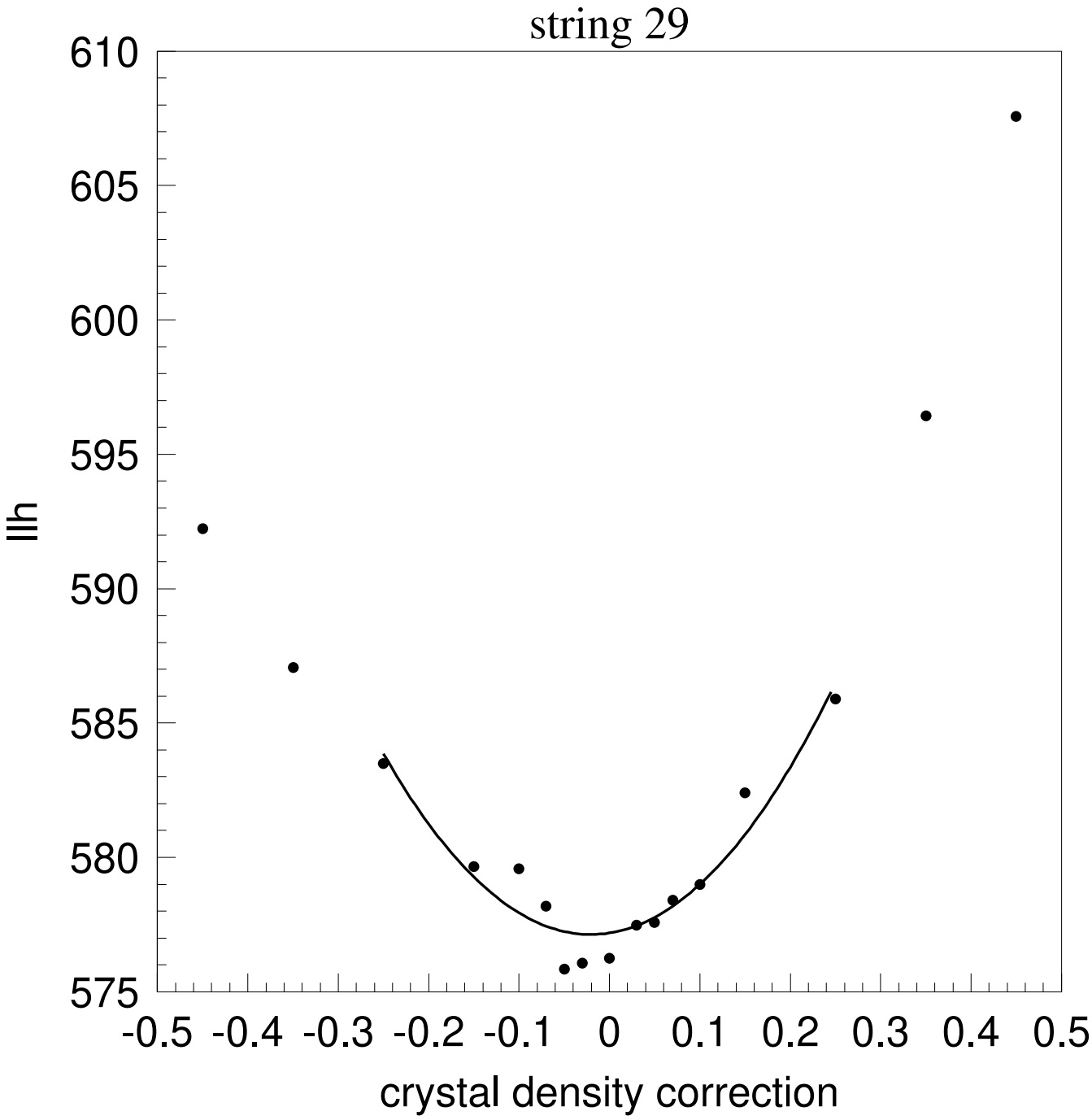

string 24
530
525
520
515
510
505
500
495
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

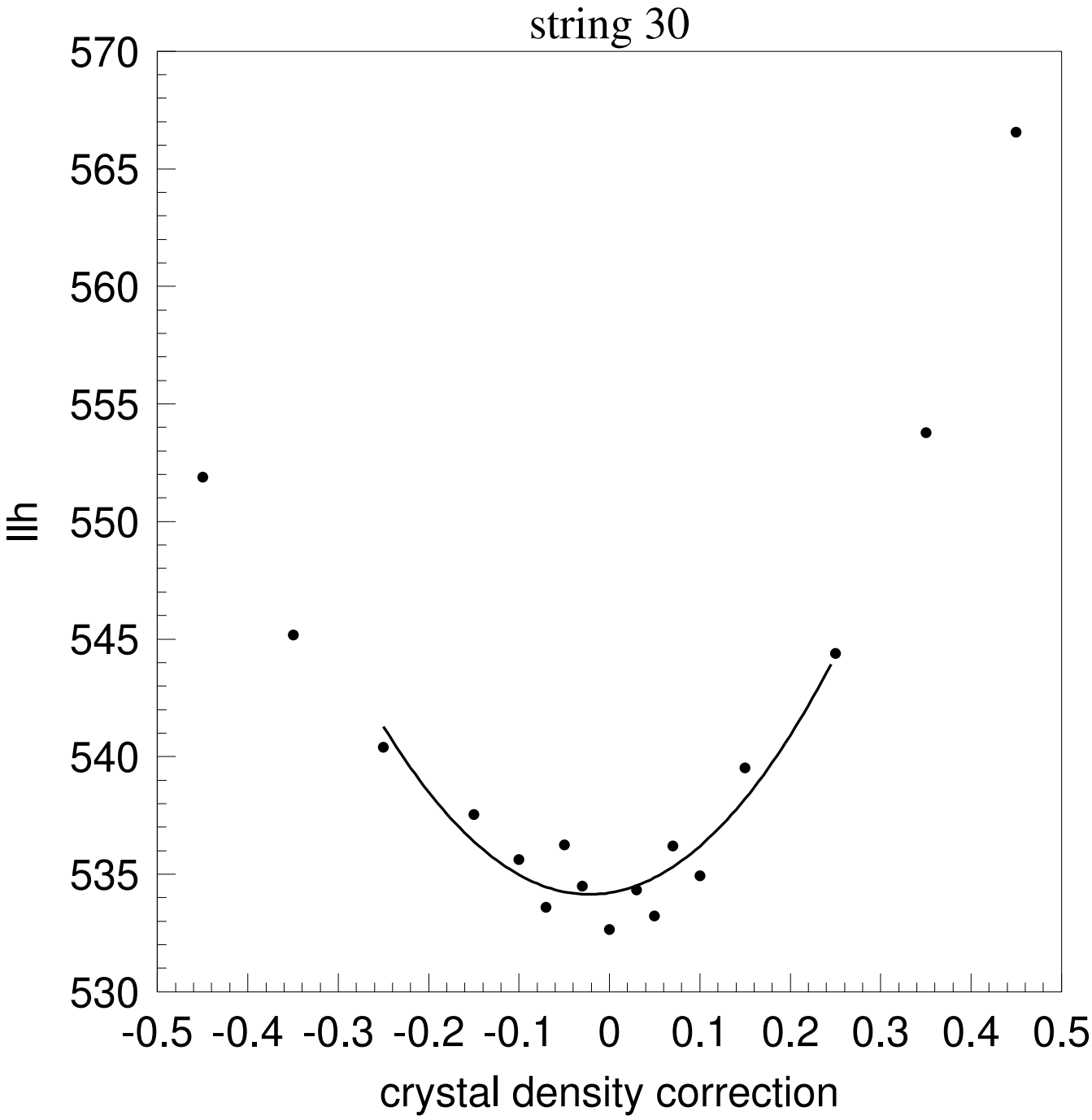

string 25
490
485
480
475
470
465
460
-lln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

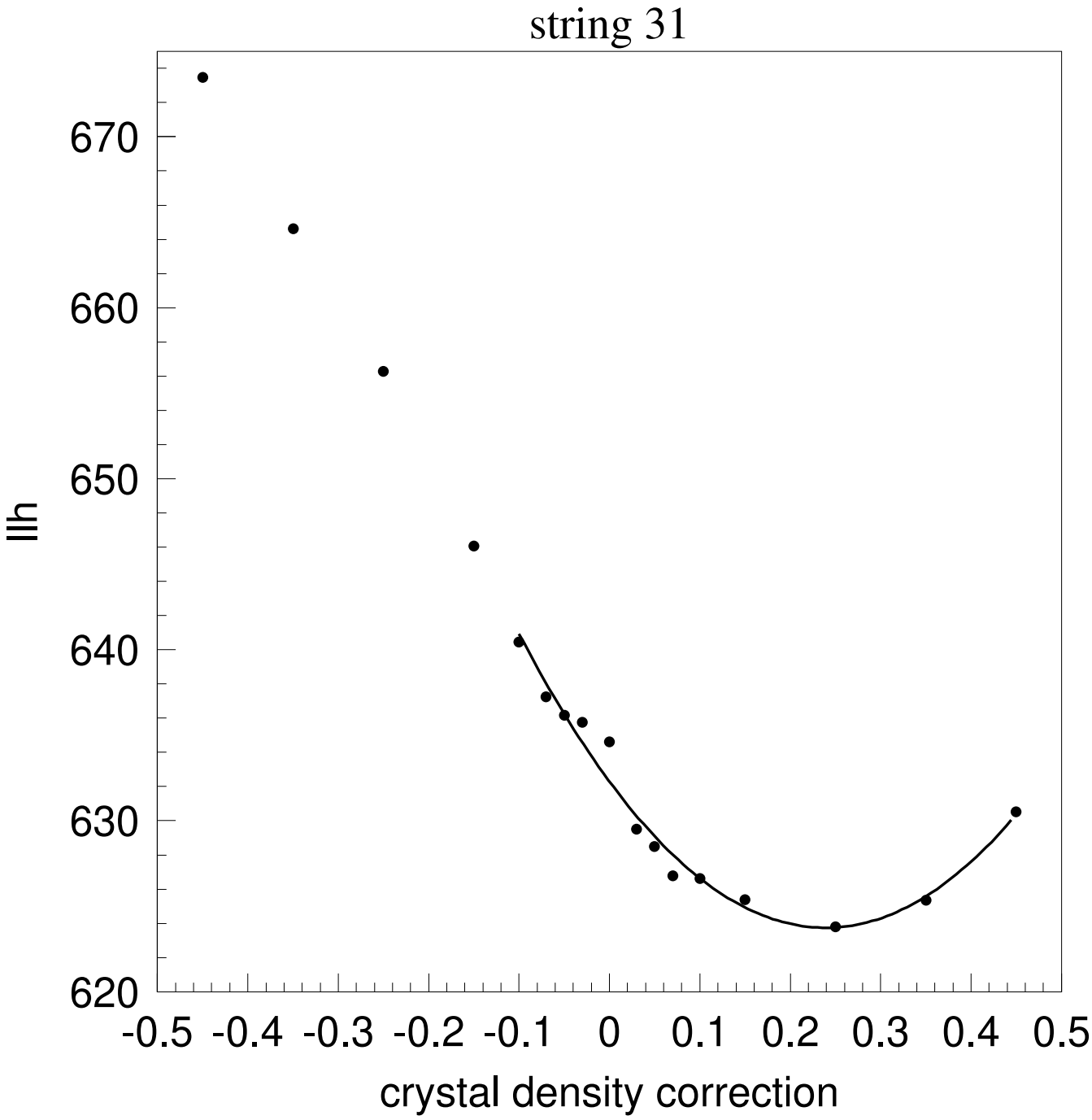

string 26
480
475
470
465
460
455
450
445
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

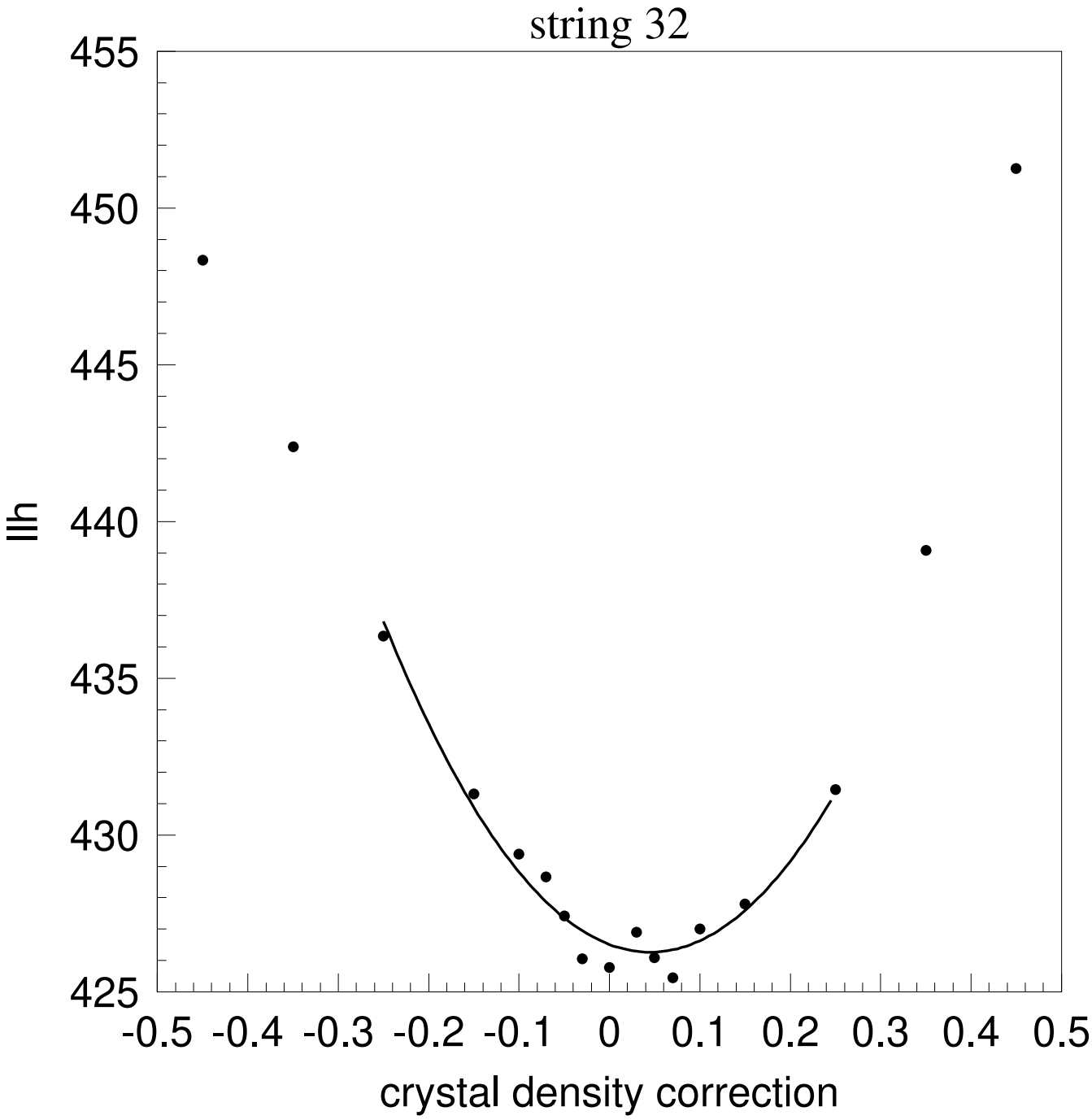

string 27
450
445
440
435
430
425
420
415
410
-ln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

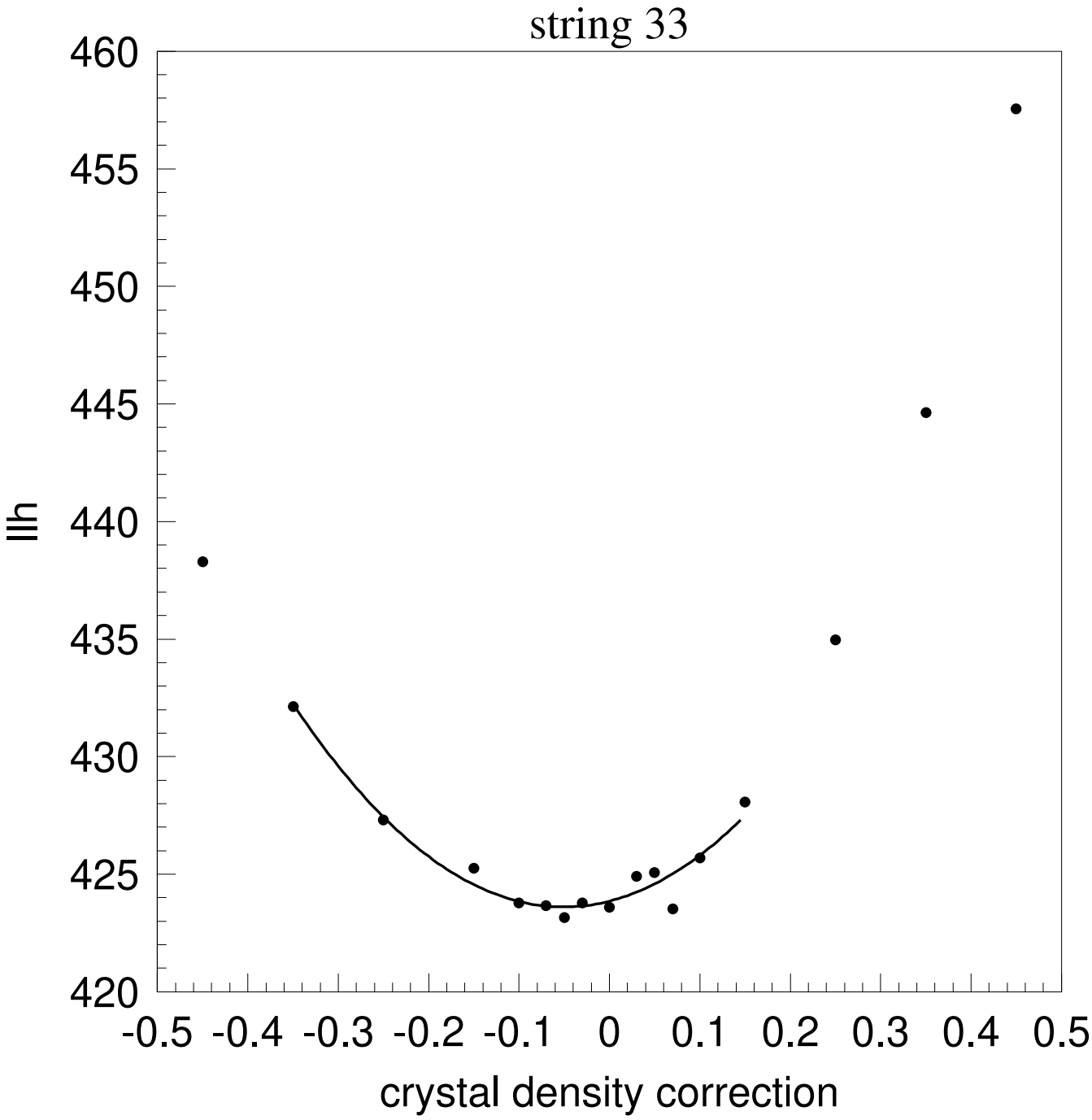

string 28
480
475
470
465
460
455
450
445
440
435
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

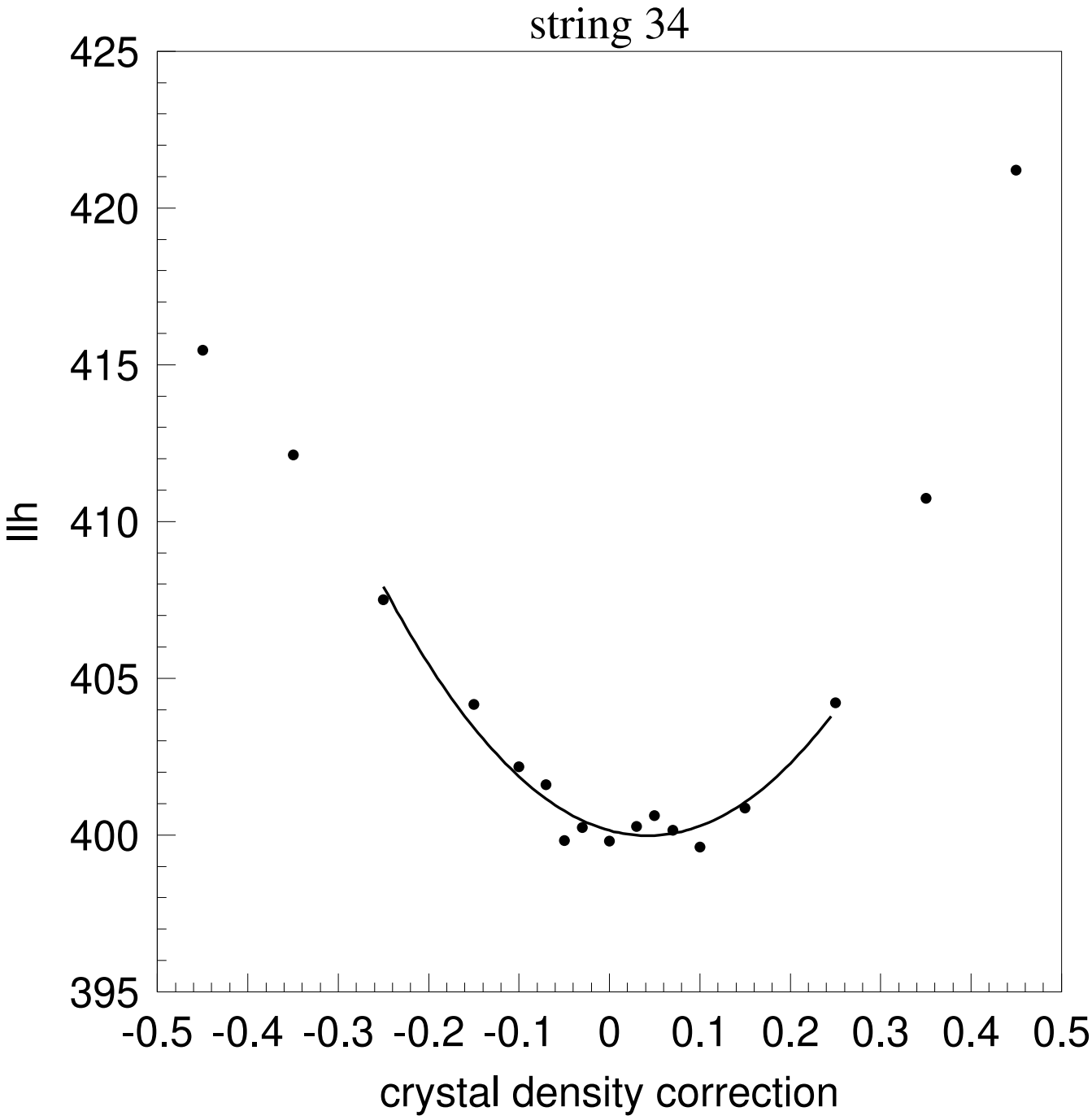

string 29
610
605
600
595
590
585
580
575
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

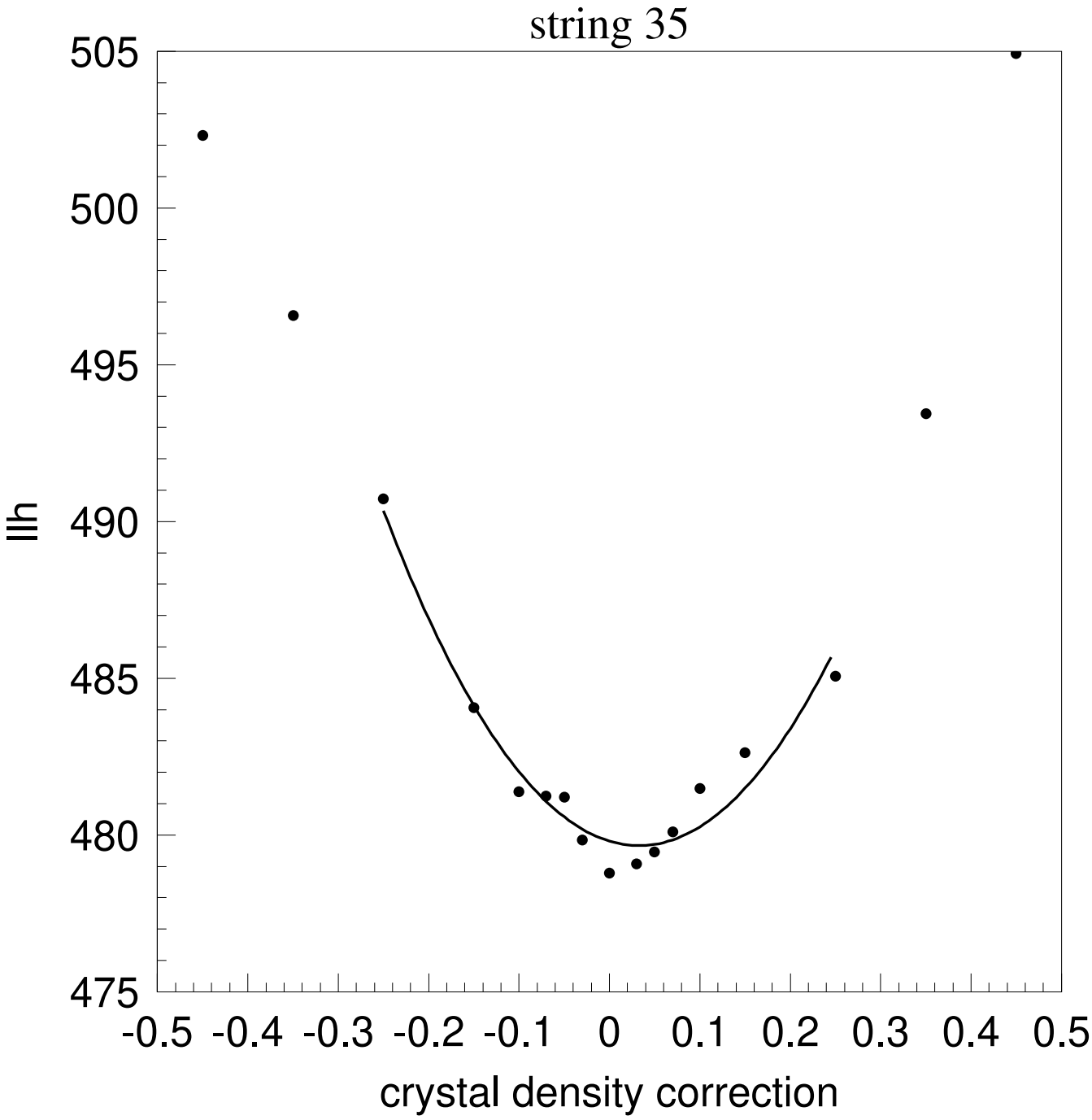

string 30
570
565
560
555
550
545
540
535
530
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

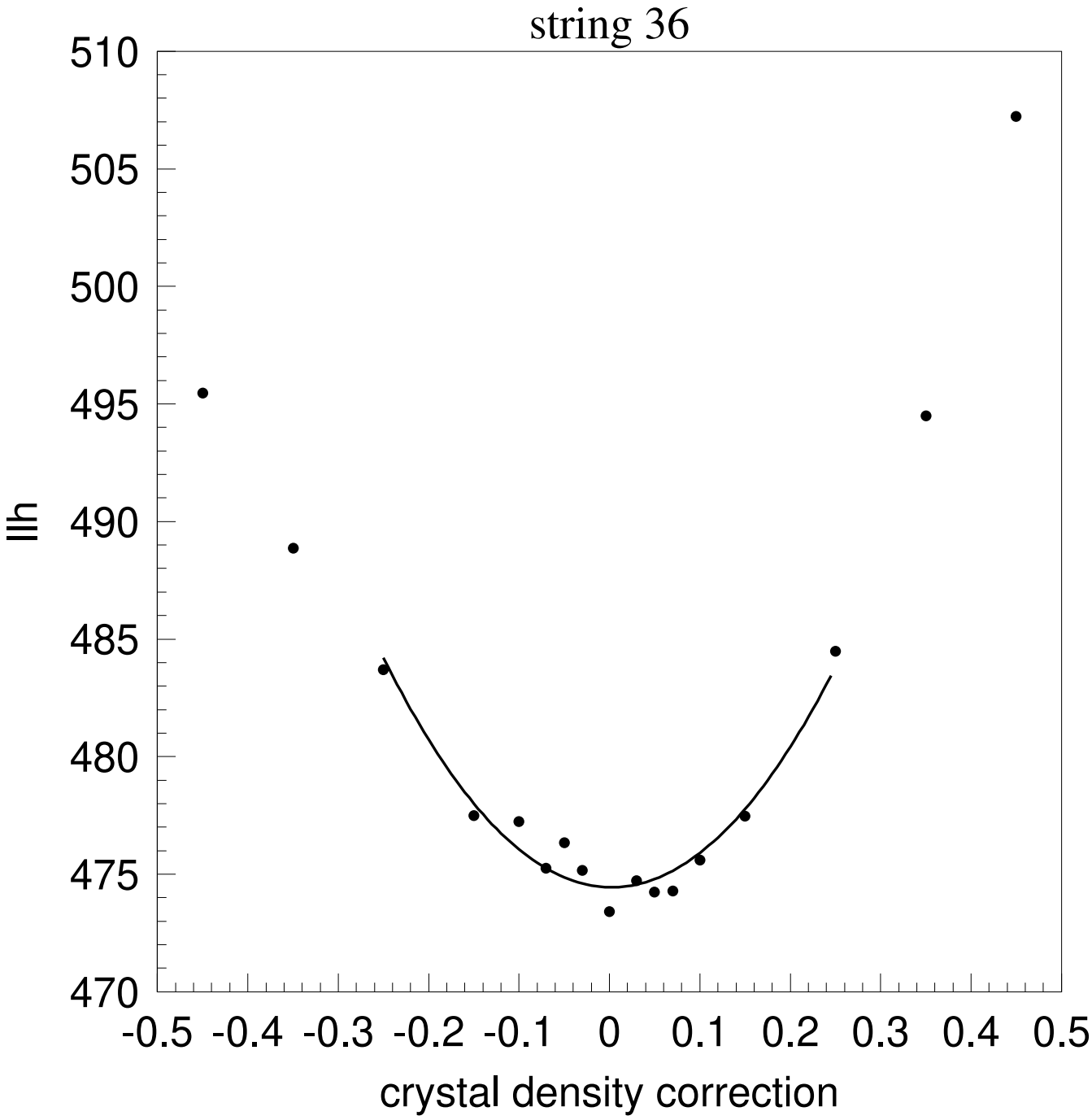

string 31
llh
670
660
650
640
630
620
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

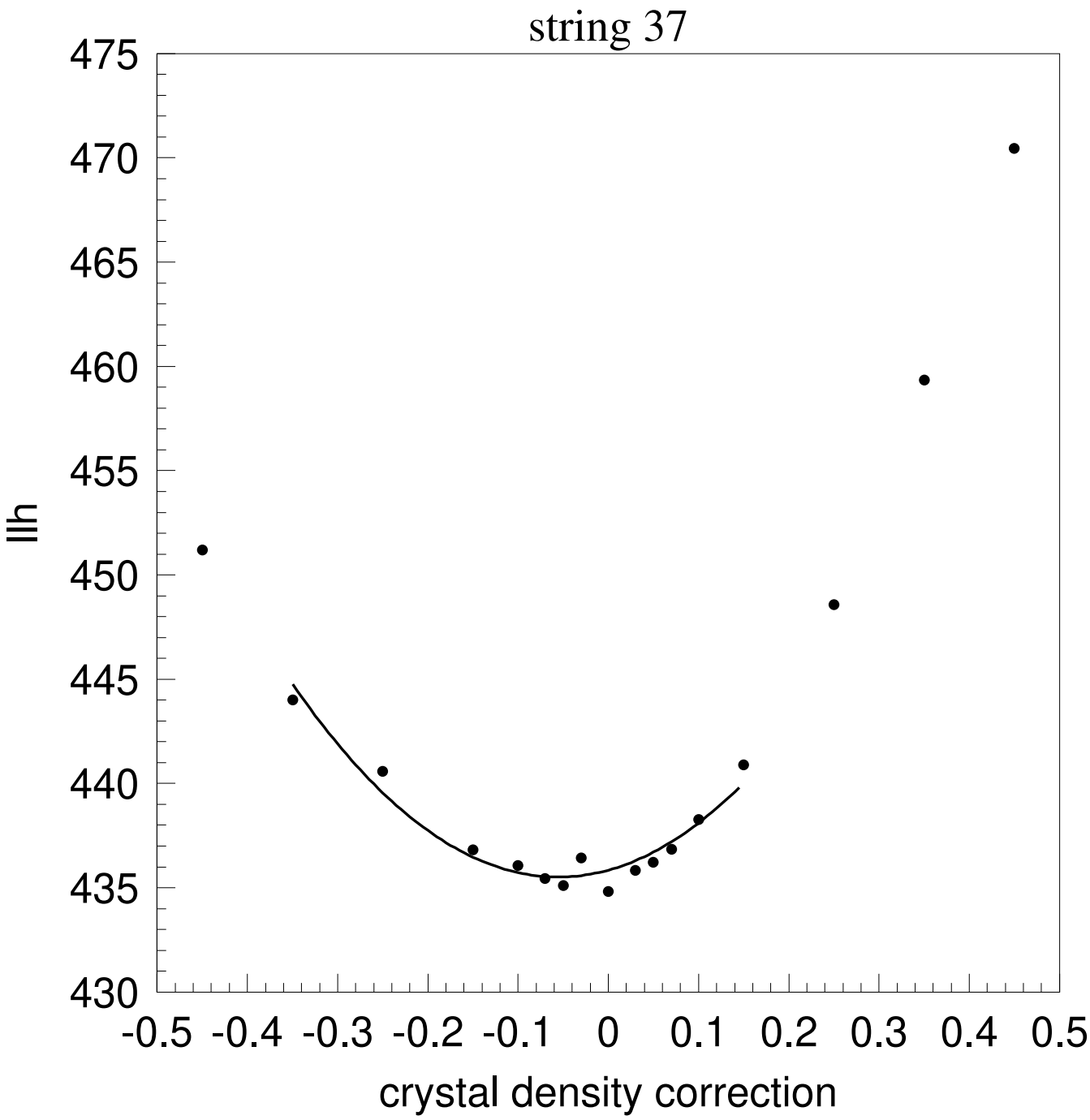

string 32
455
450
445
440
435
430
425
-ln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

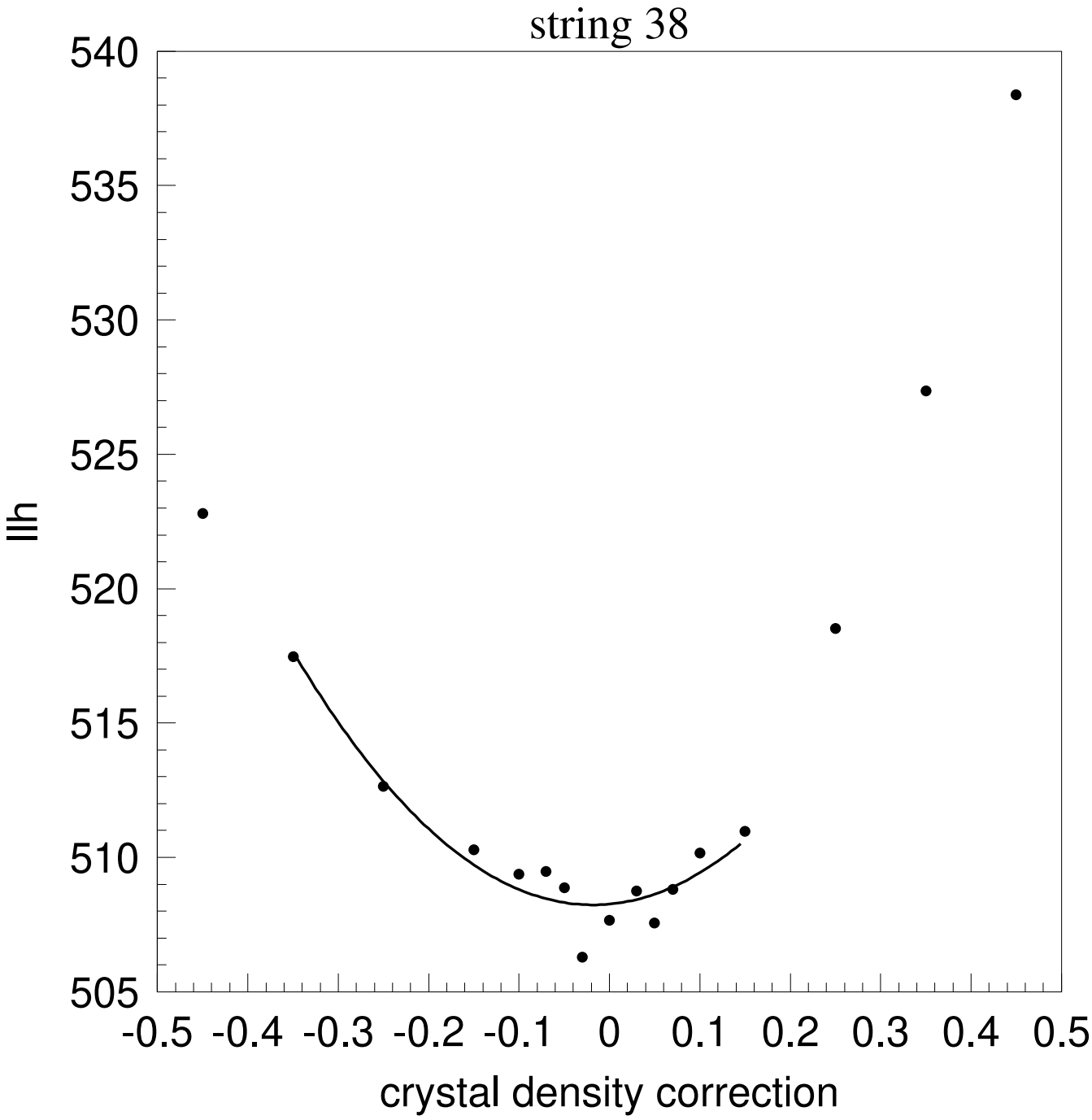

string 33
460
455
450
445
440
435
430
425
420
-ln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

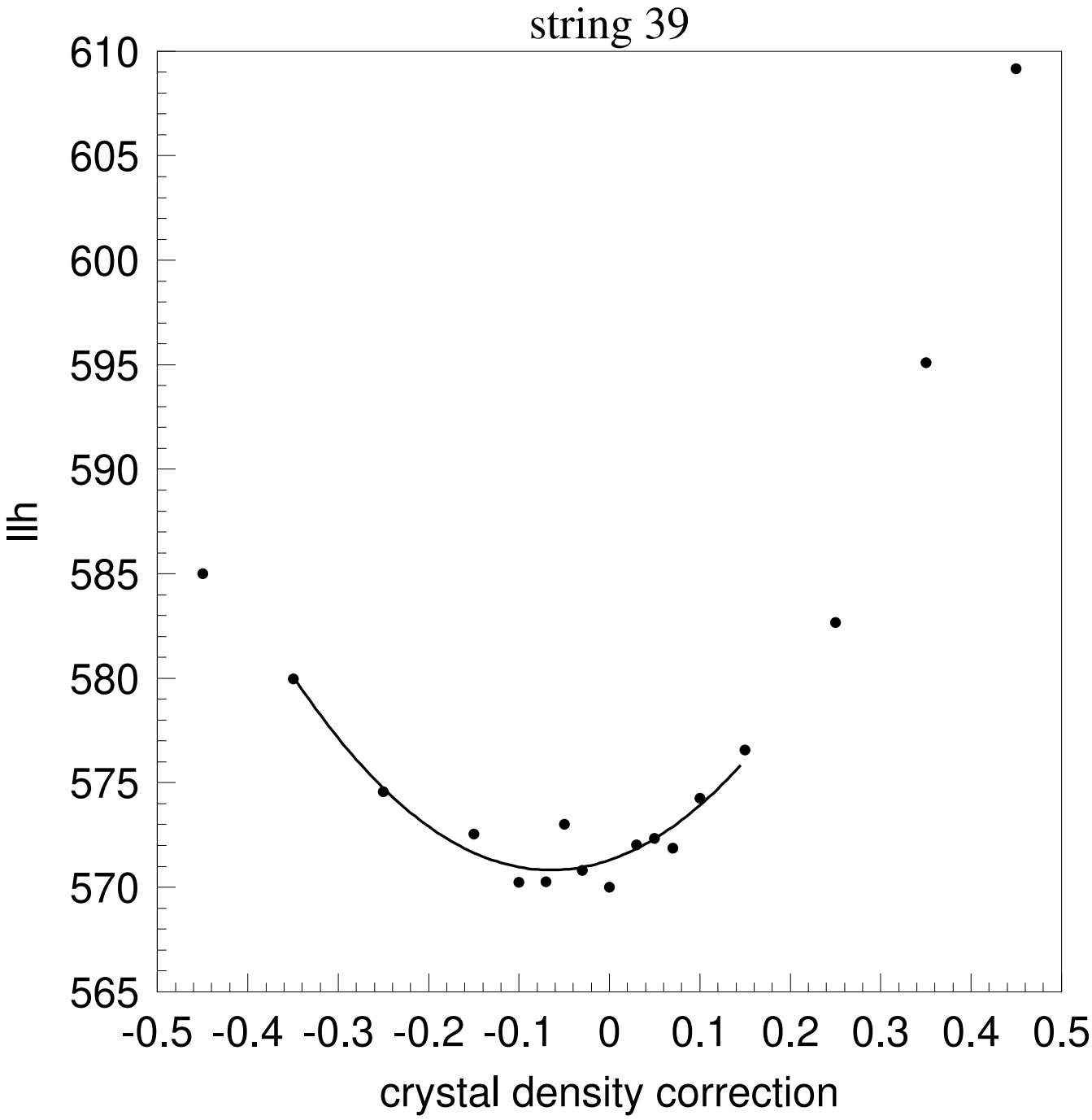

string 34
425
420
415
410
405
400
395
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

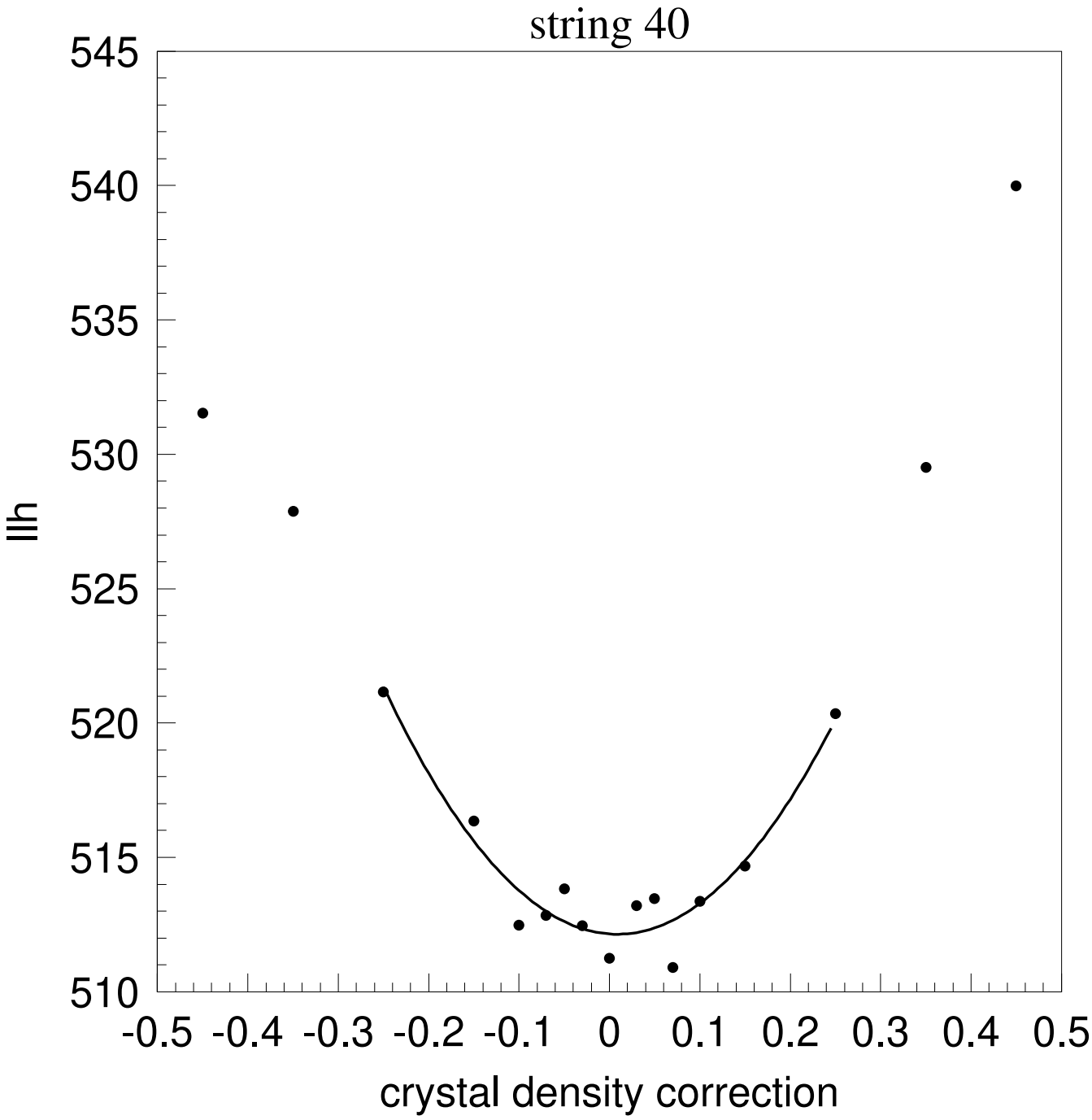

string 35
505
500
495
490
485
480
475
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

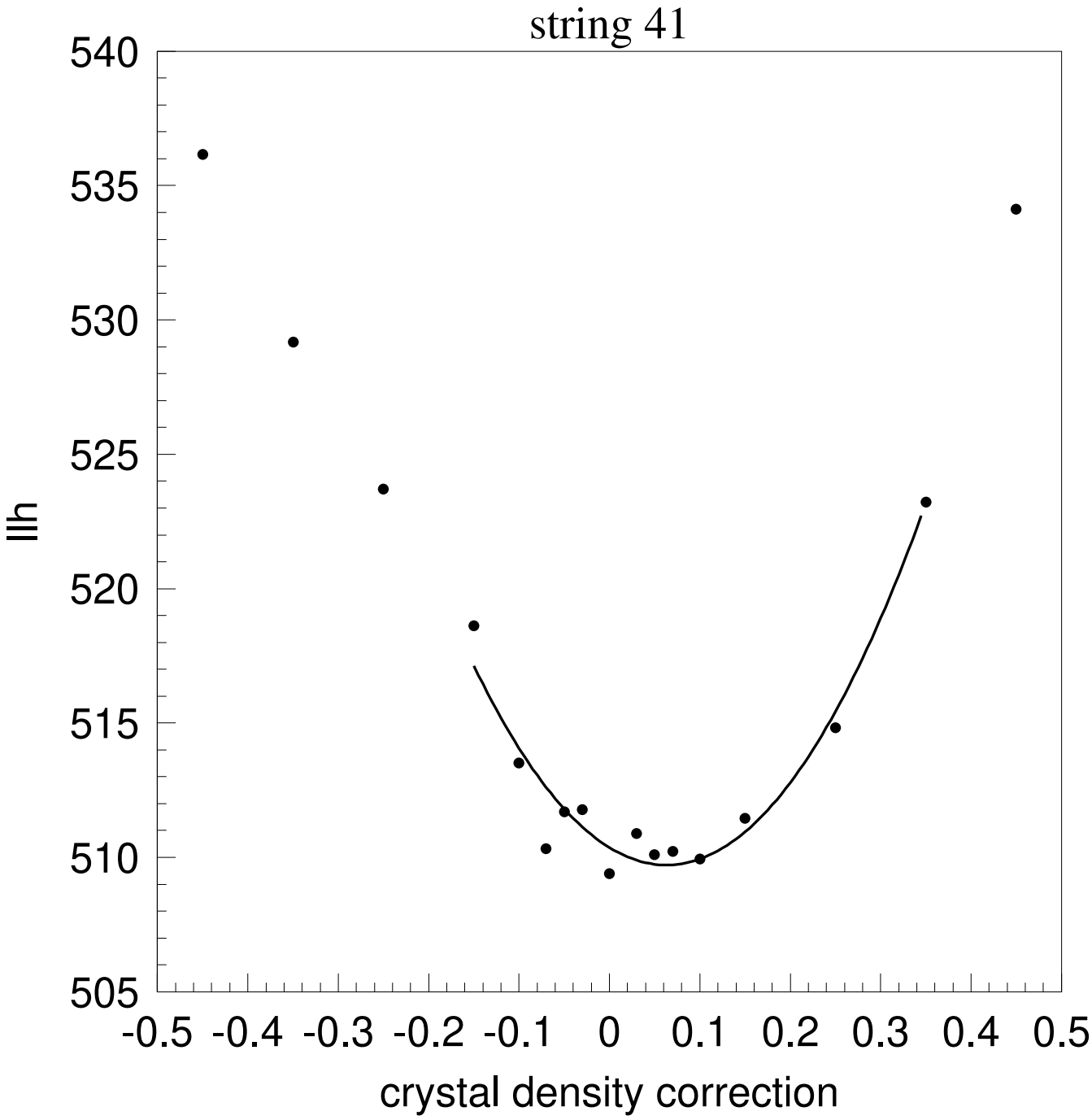

string 36
510
505
500
495
490
485
480
475
470
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

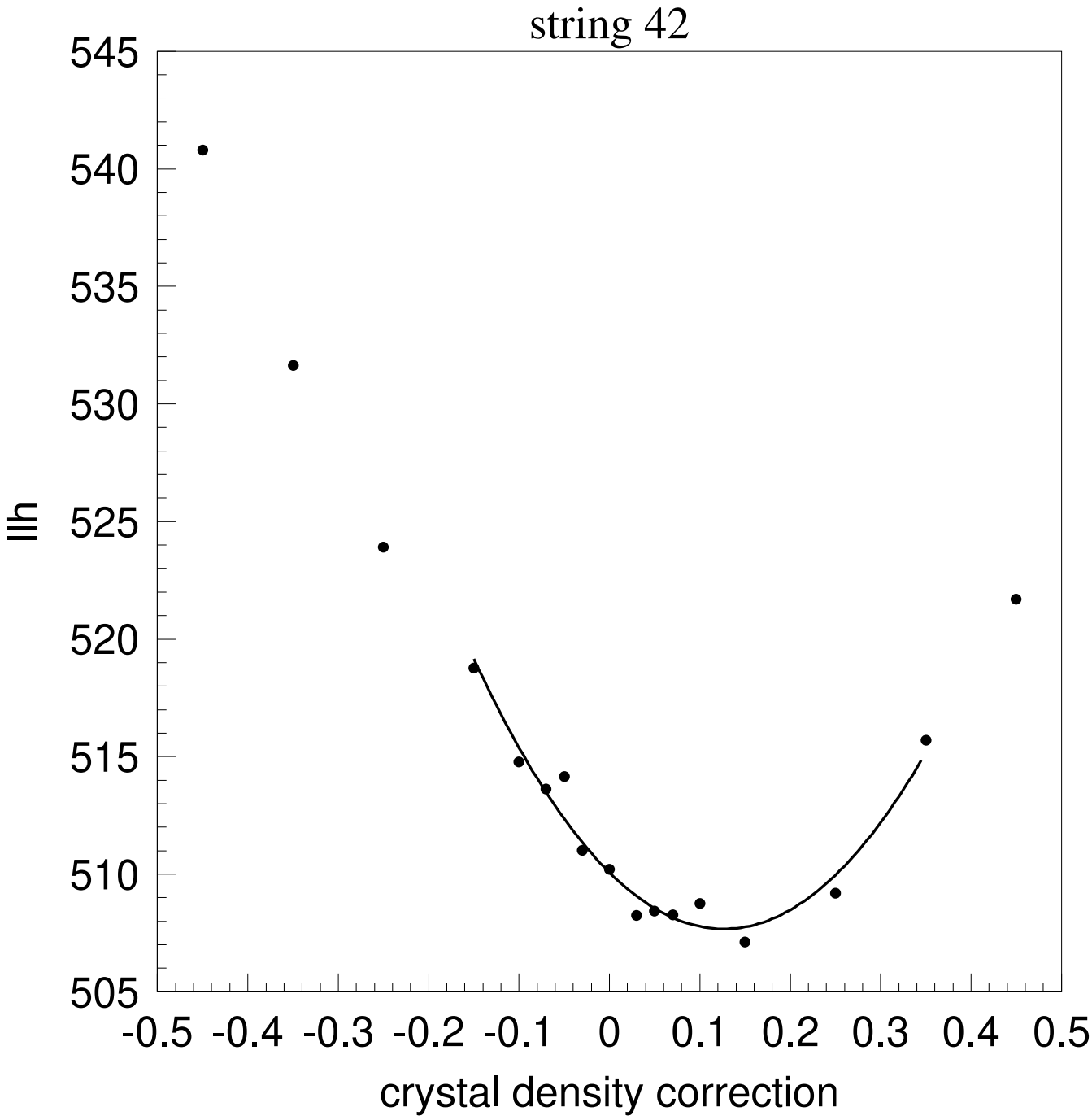

string 37
475
470
465
460
455
450
445
440
435
430
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

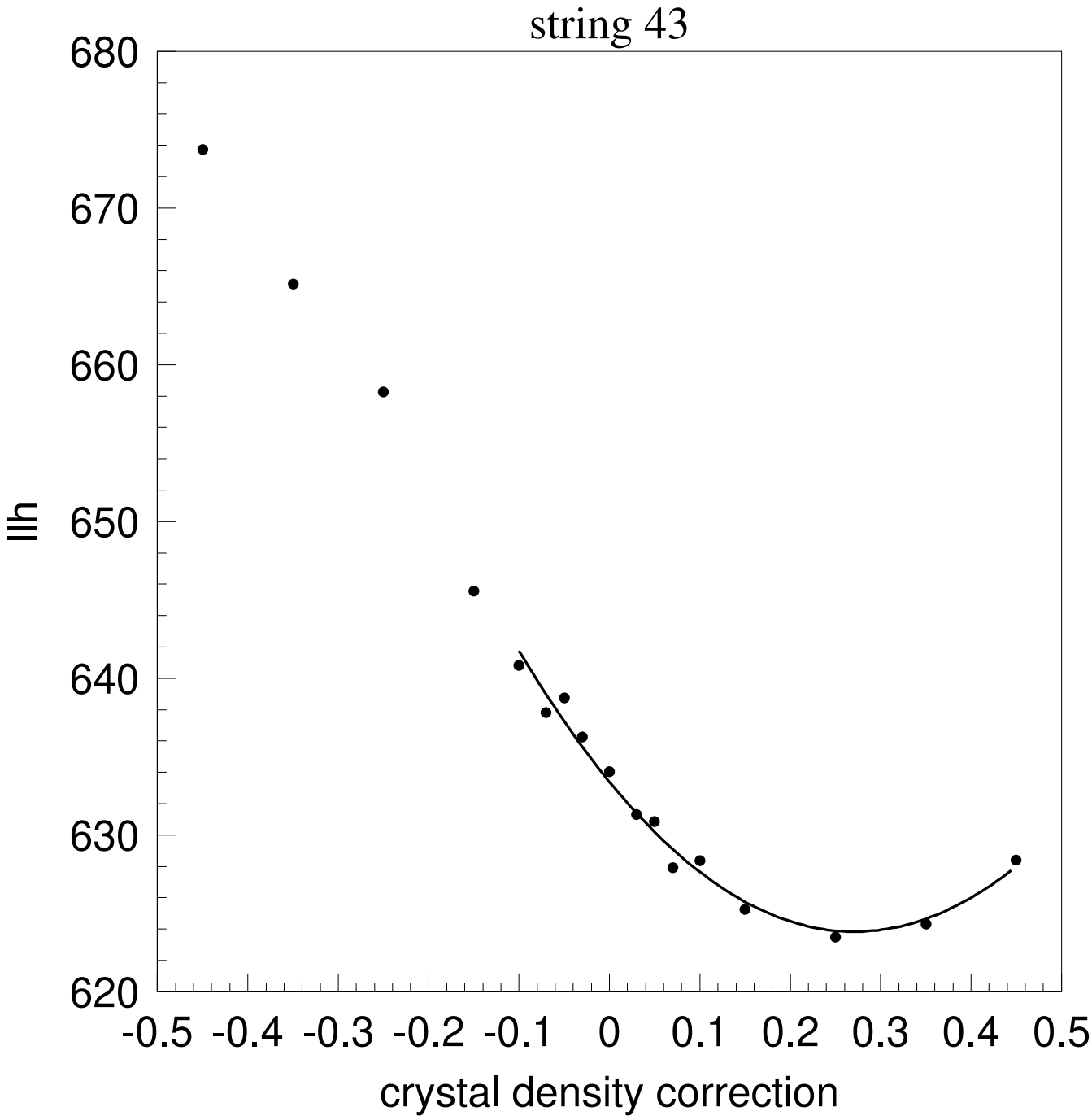

string 38
540
535
530
525
520
515
510
505
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

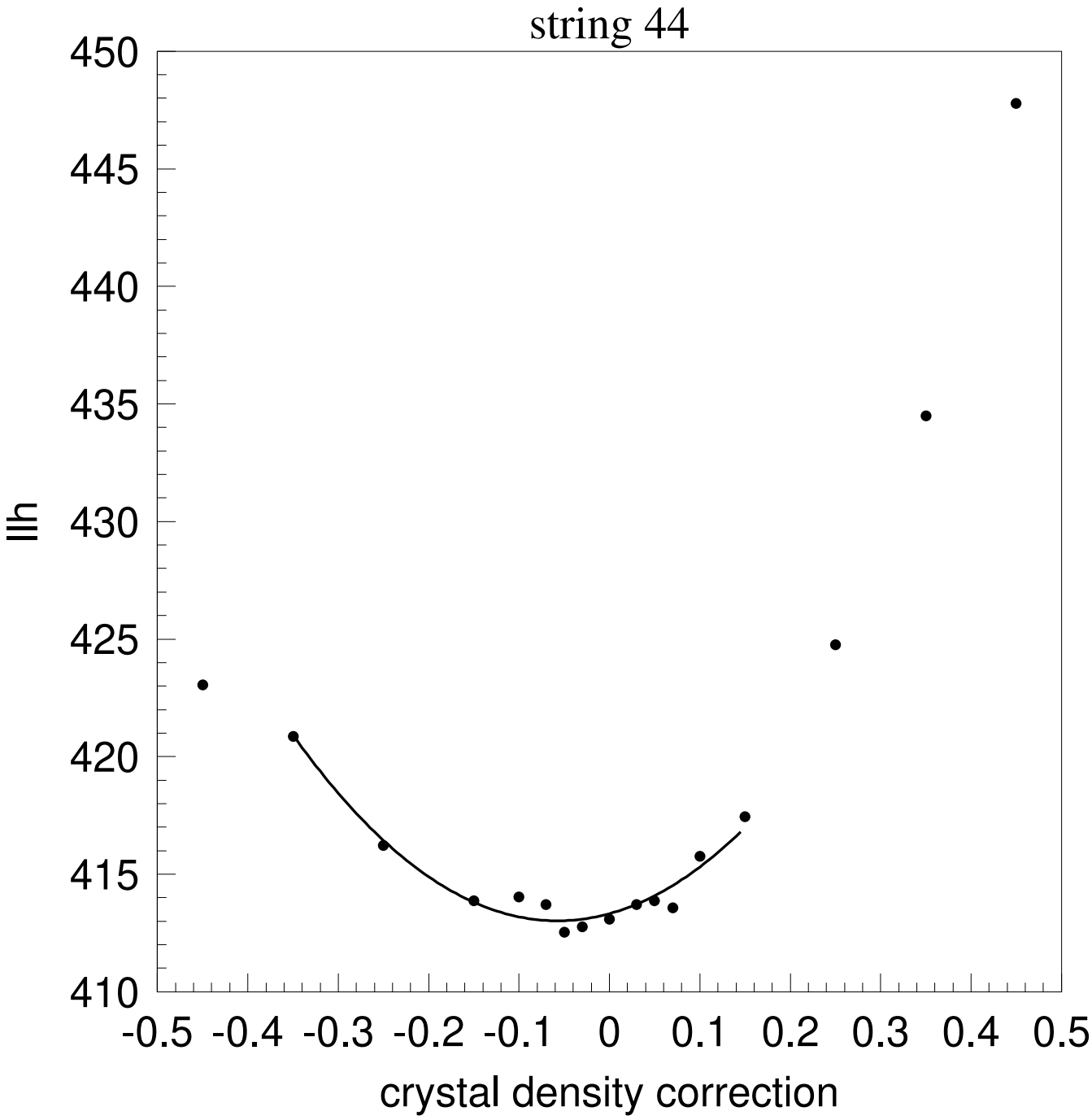

string 39
610
605
600
595
590
585
580
575
570
565
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

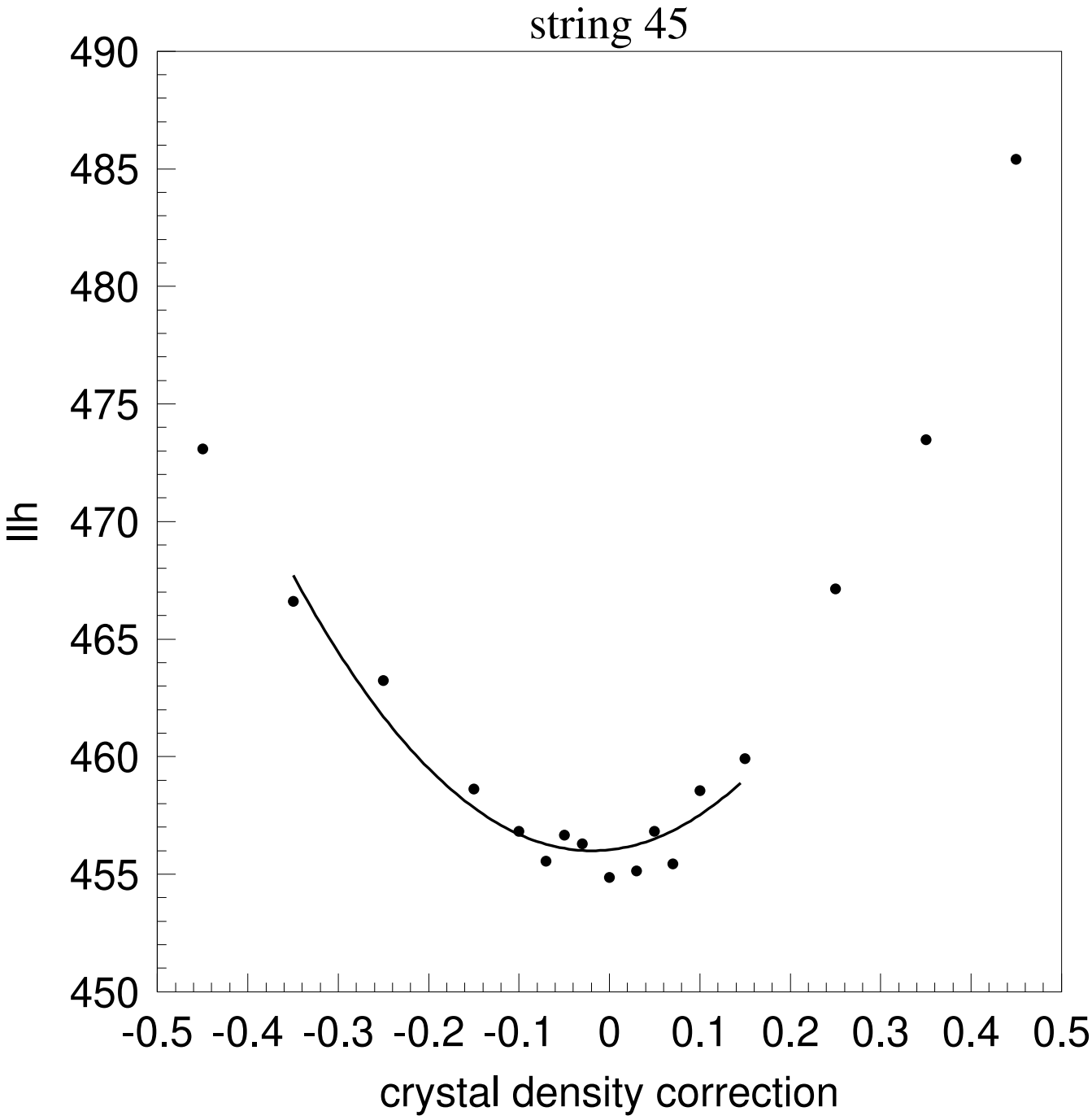

string 40
545
540
535
530
525
520
515
510
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

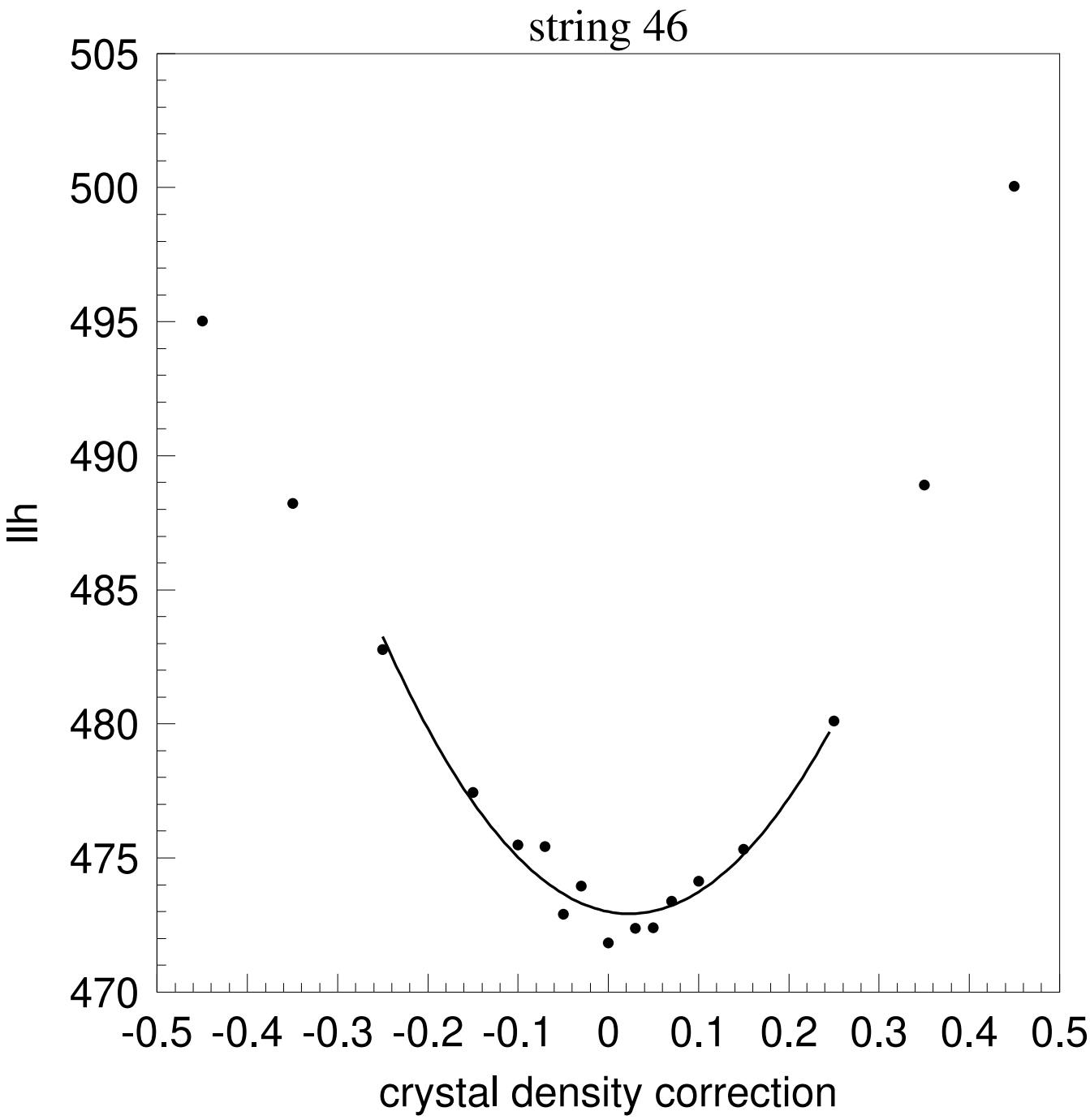

string 41
540
535
530
525
520
515
510
505
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

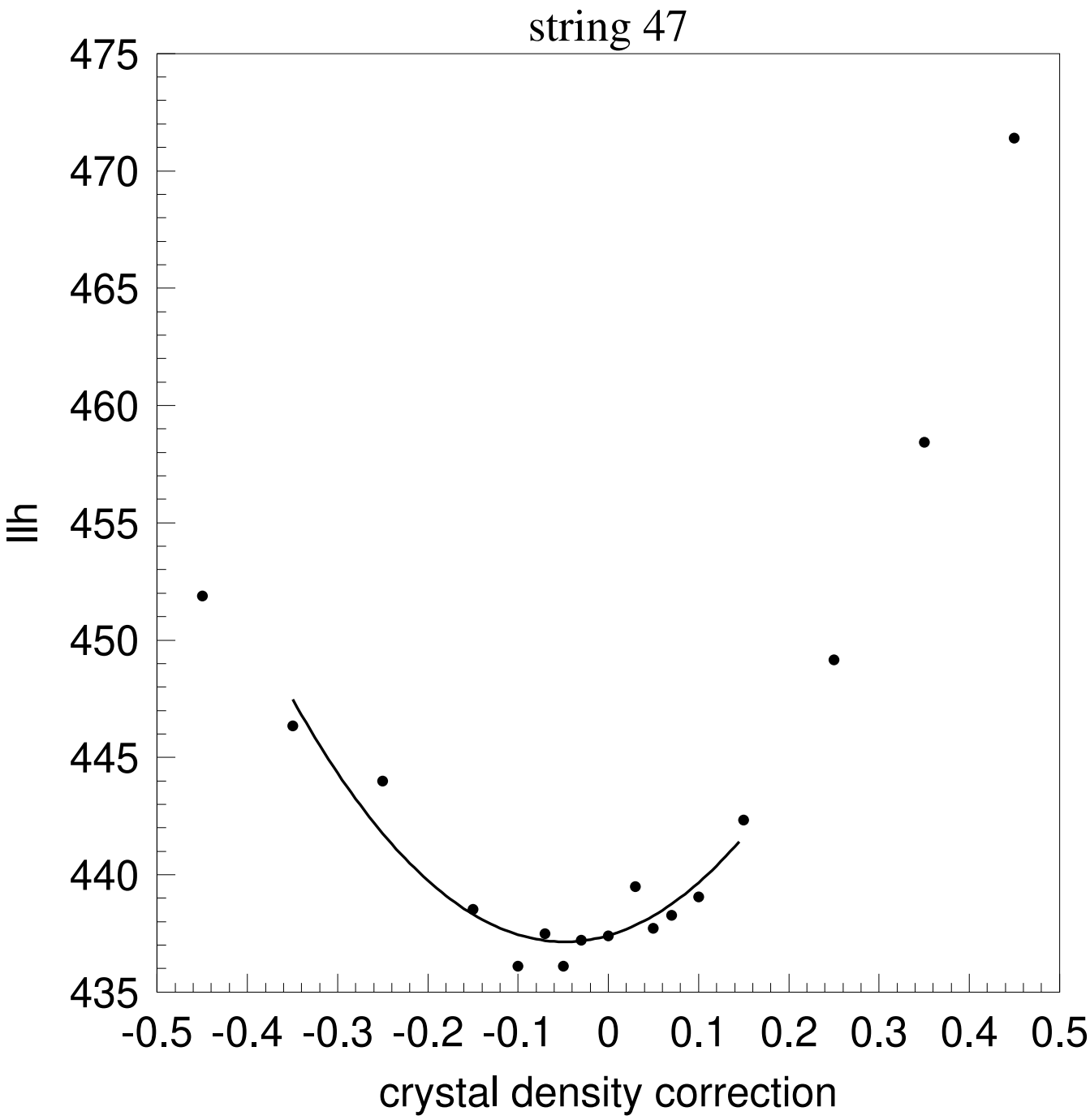

string 42
545
540
535
530
525
520
515
510
505
-ln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

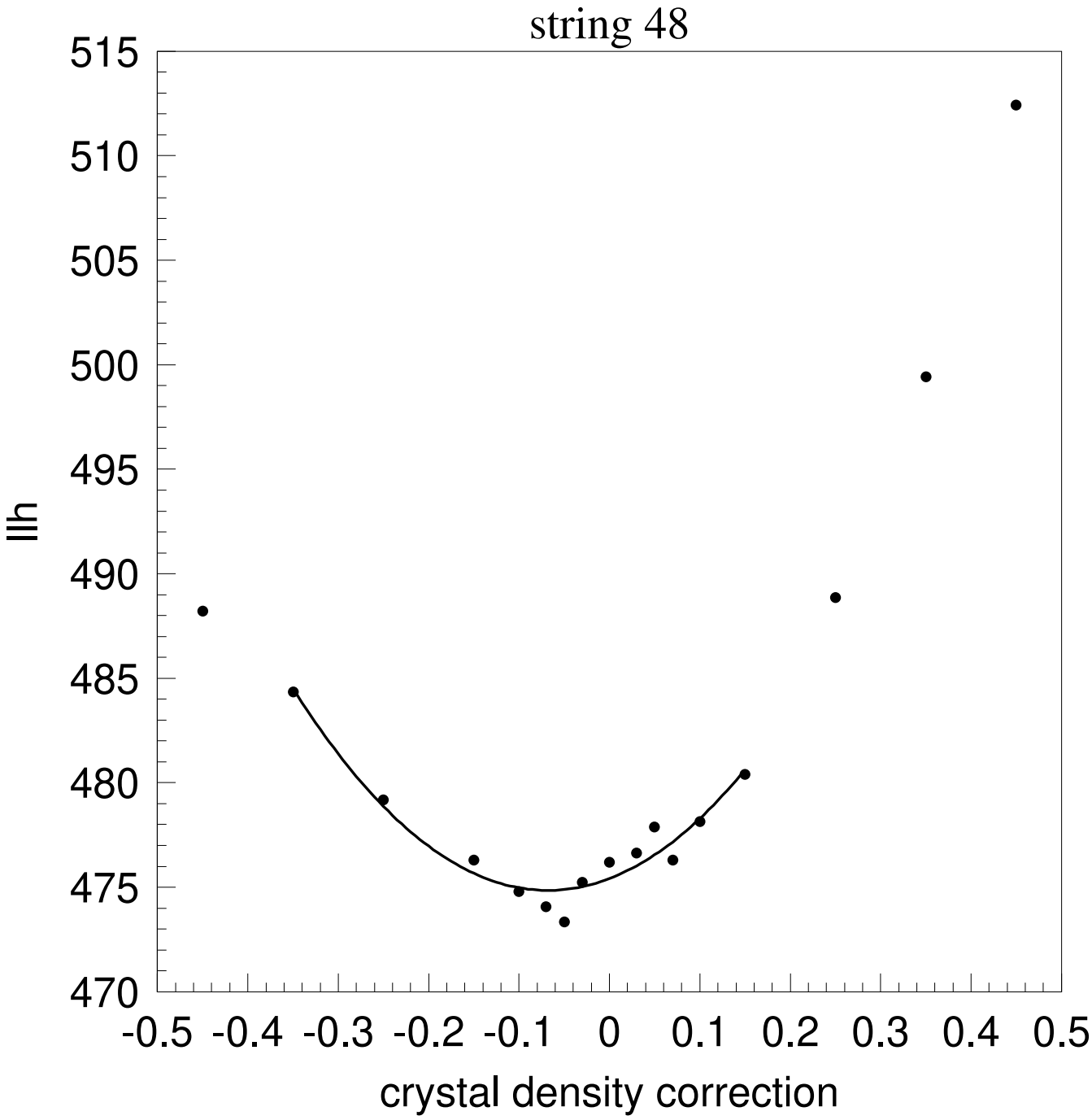

string 43
680
670
660
650
640
630
620
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

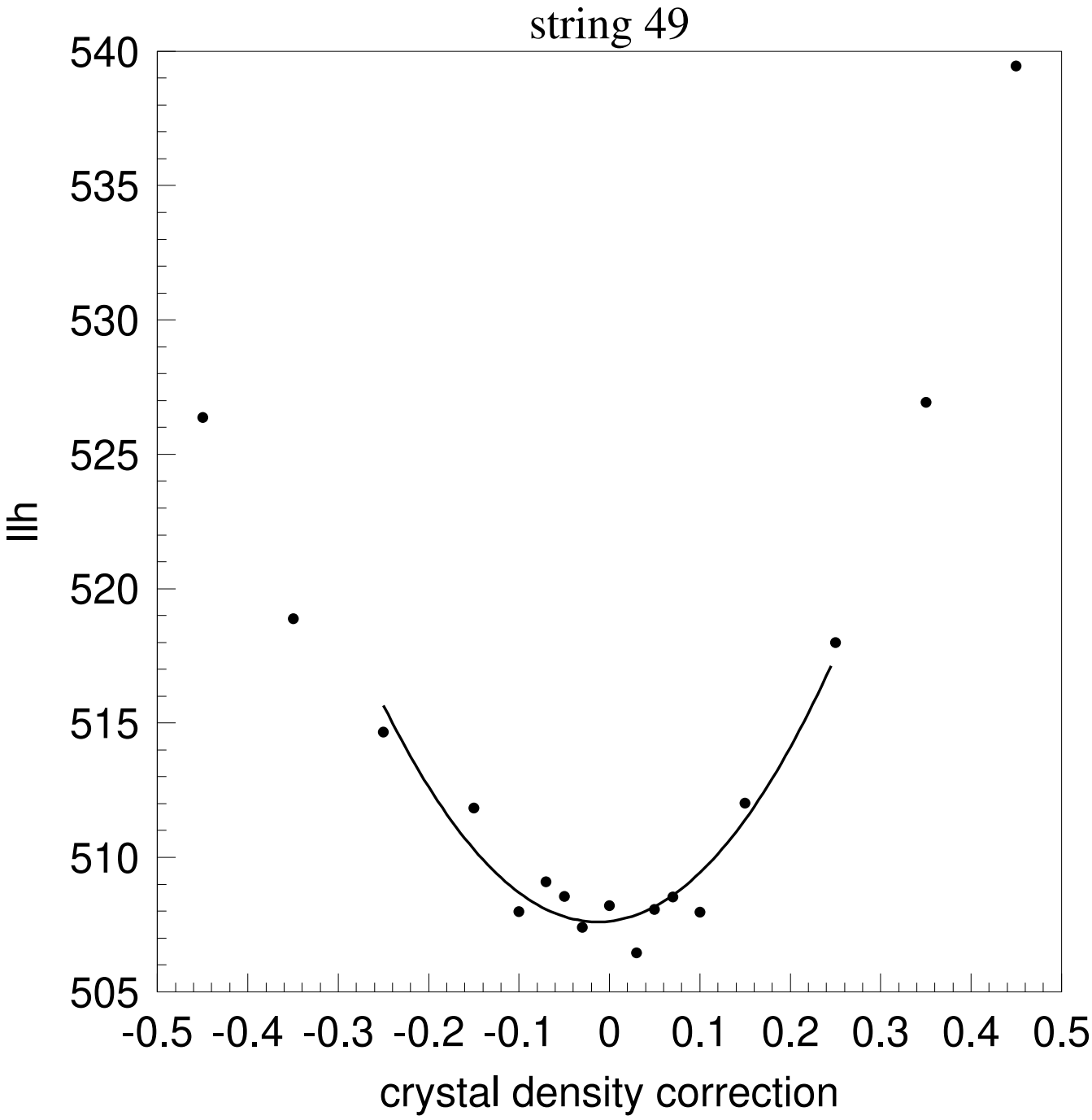

string 44
450
445
440
435
430
425
420
415
410
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

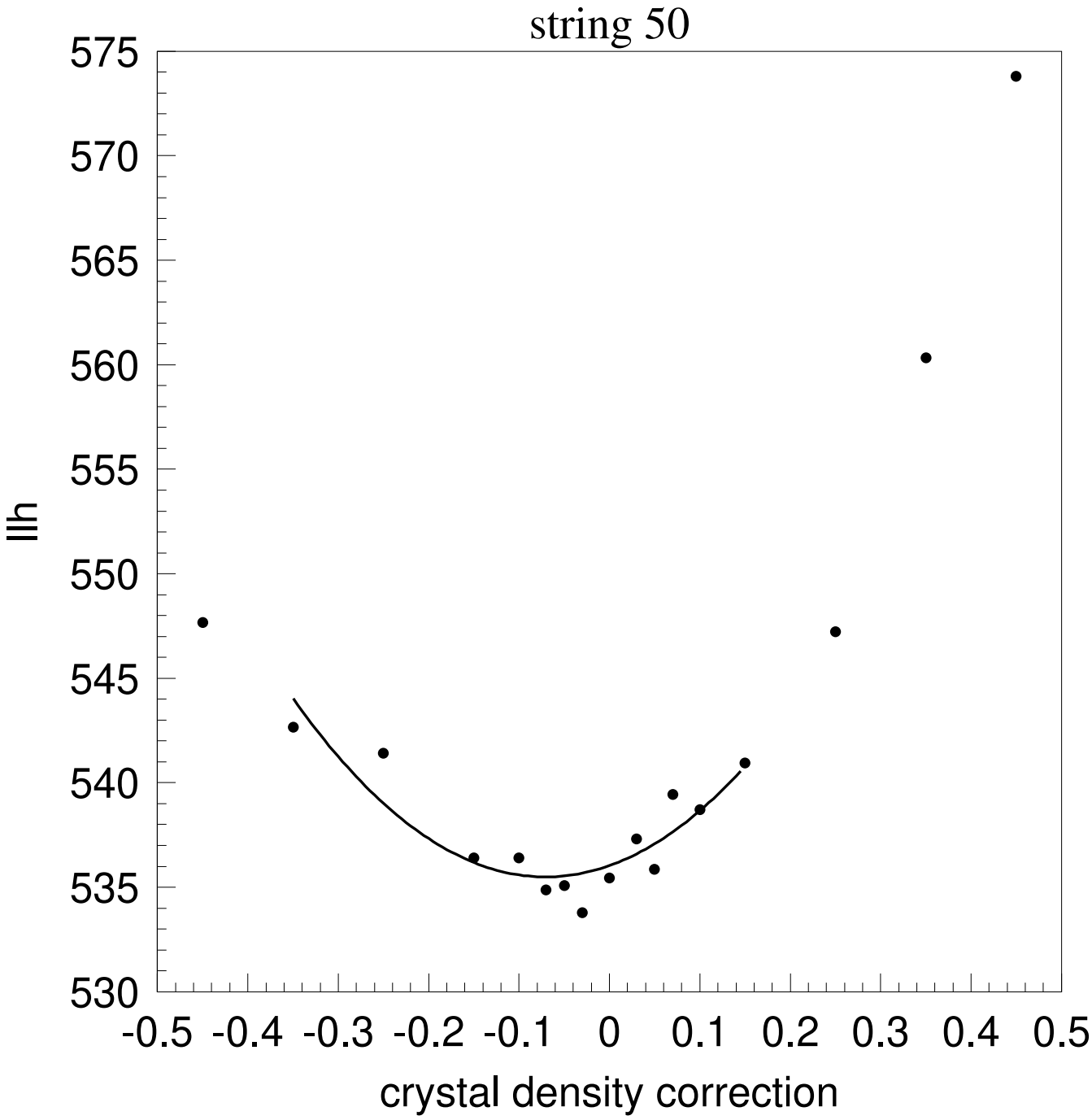

string 45
490
485
480
475
470
465
460
455
450
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

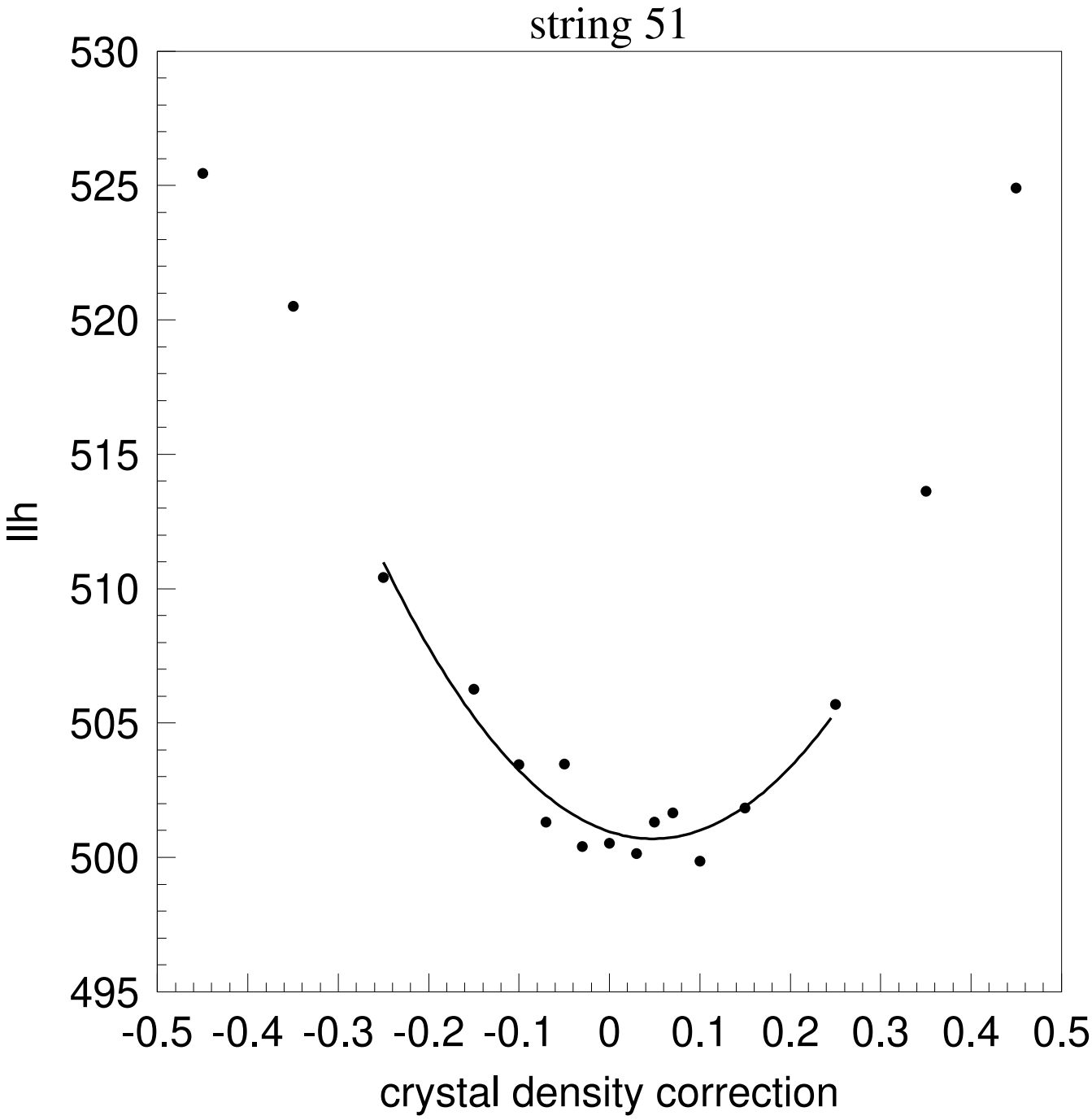

string 46
505
500
495
490
485
480
475
470
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

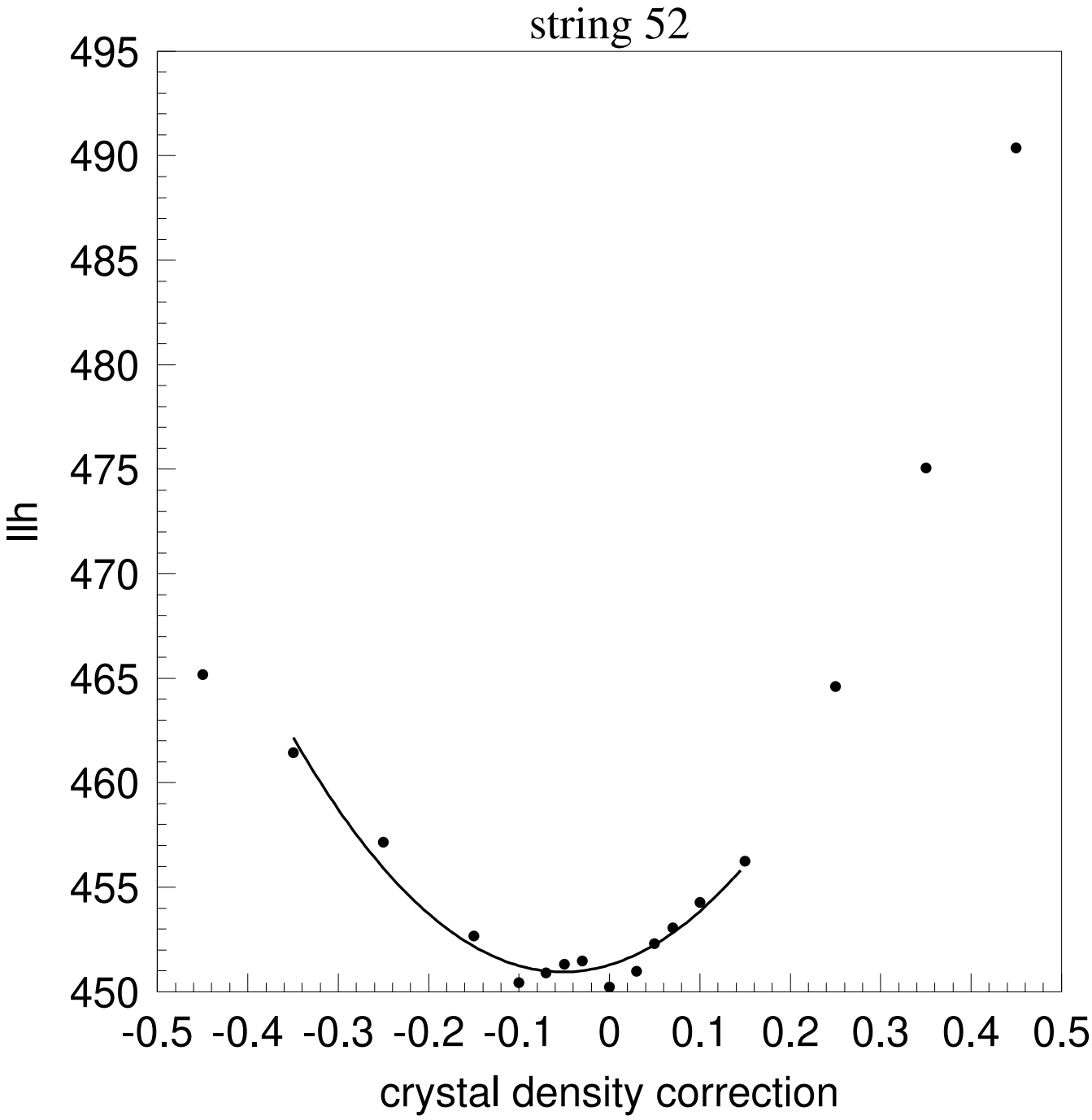

string 47
475
470
465
460
455
450
445
440
435
lln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

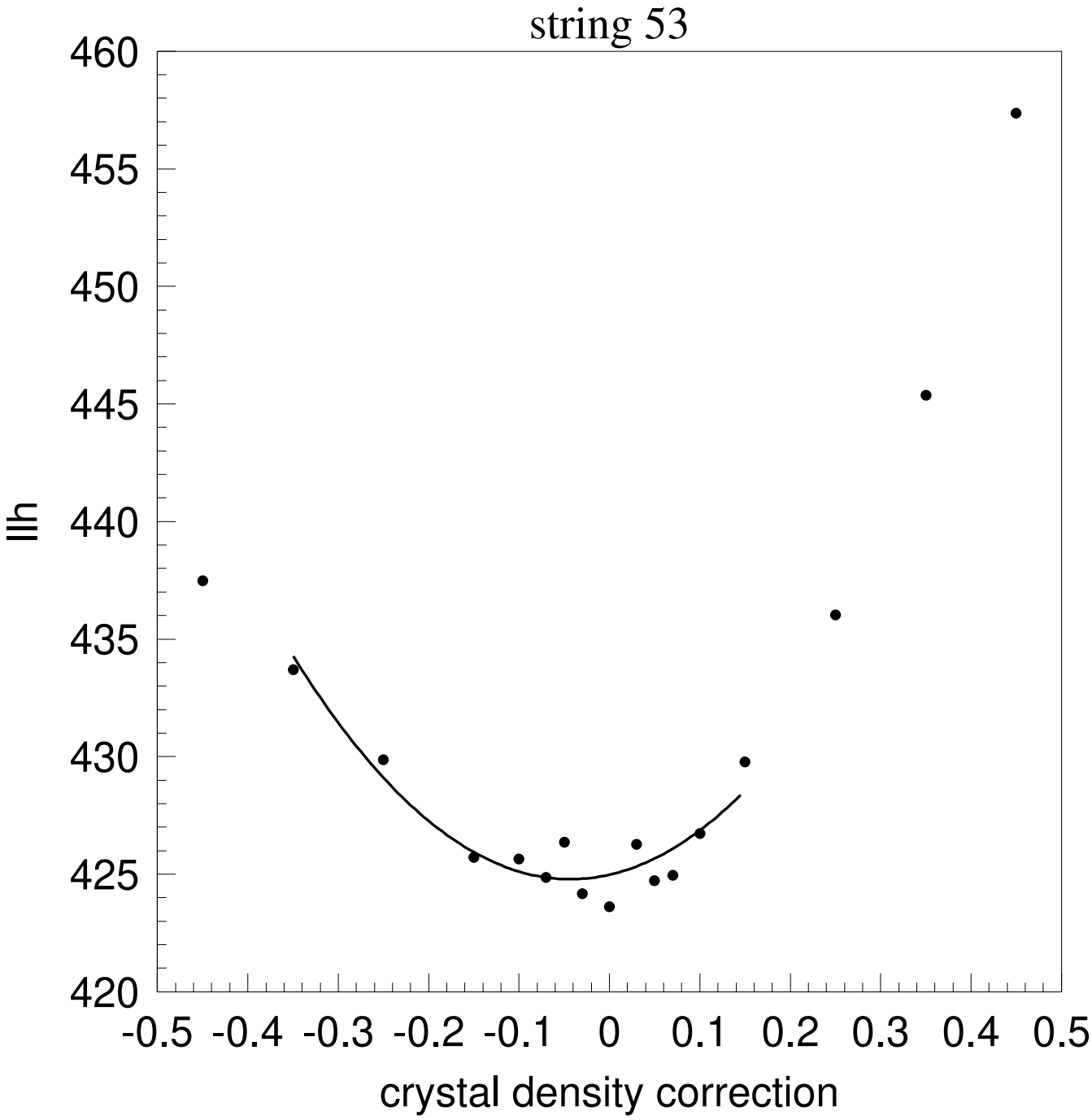

string 48
515
510
505
500
495
490
485
480
475
470
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

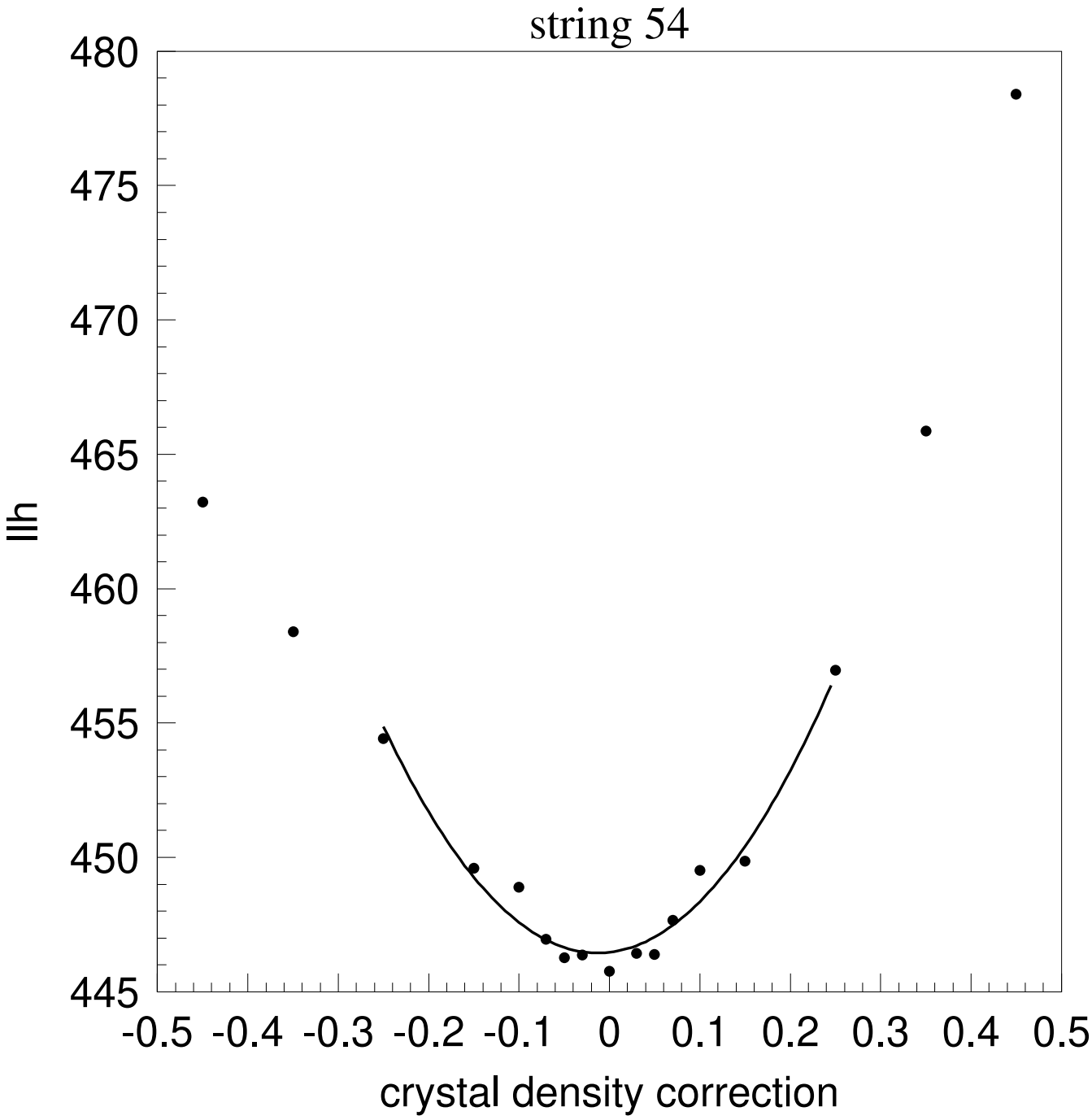

string 49
540
535
530
525
520
515
510
505
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

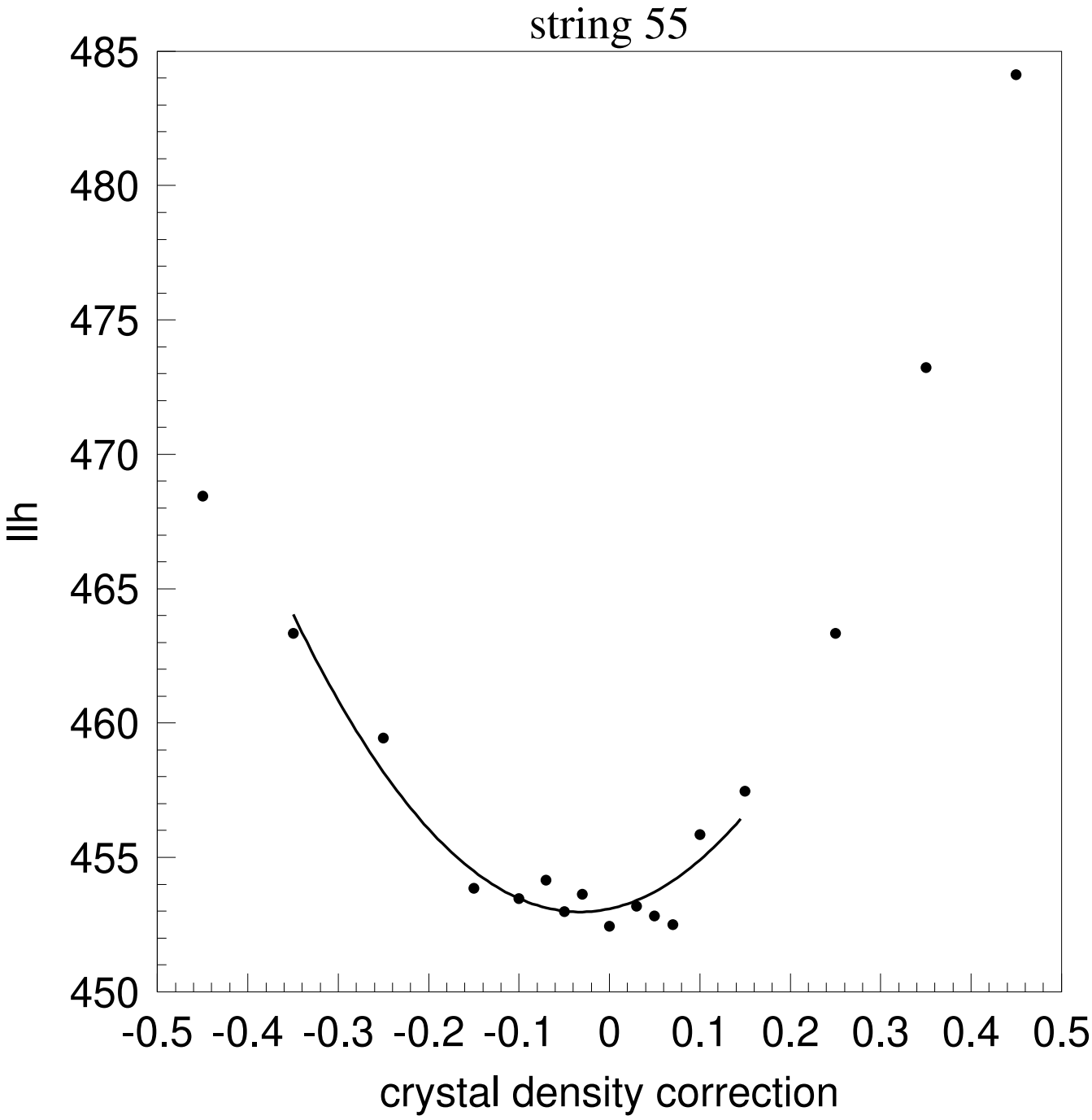

string 50
575
570
565
560
555
550
545
540
535
530
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

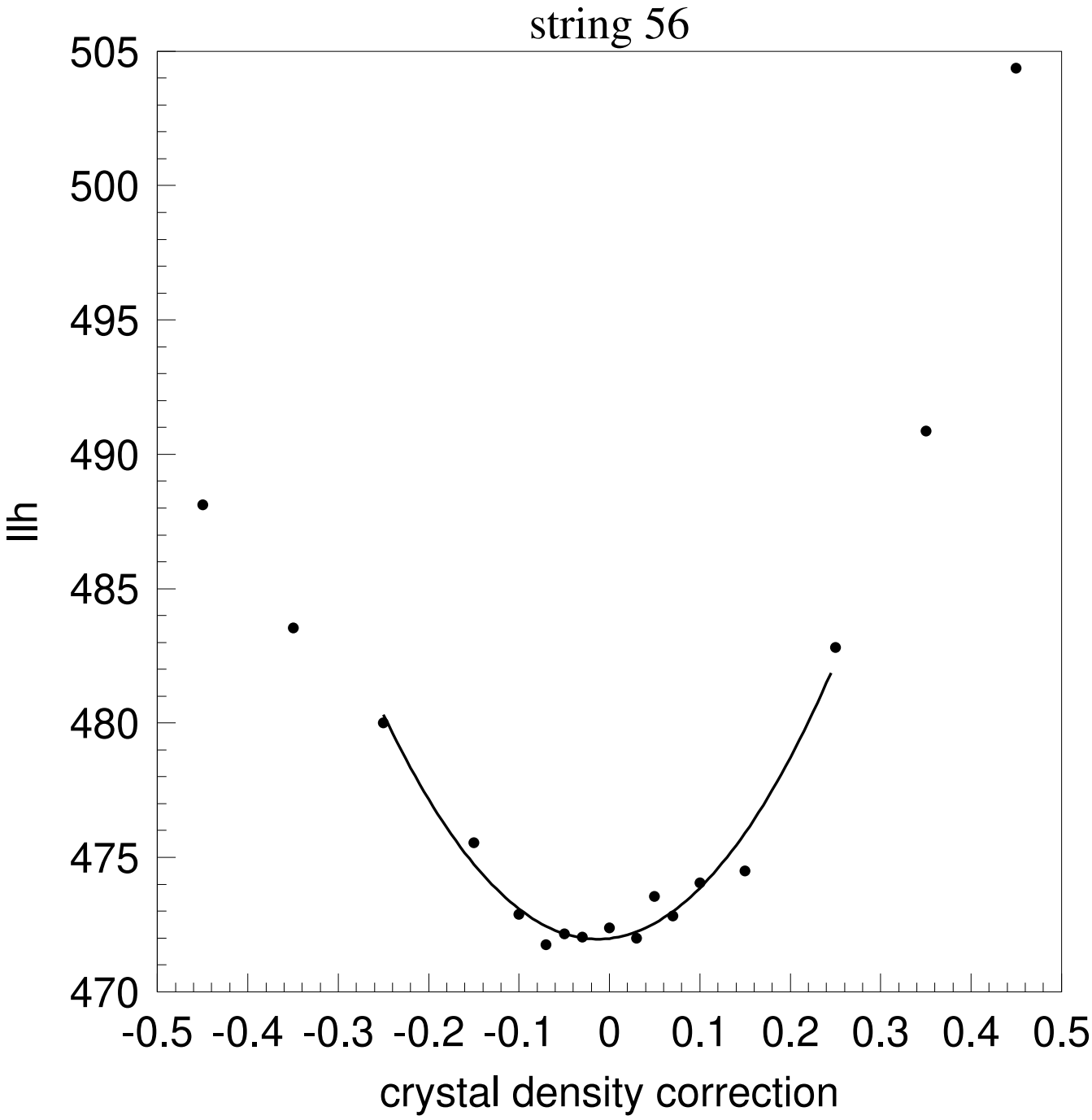

string 51
530
525
520
515
510
505
500
495
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

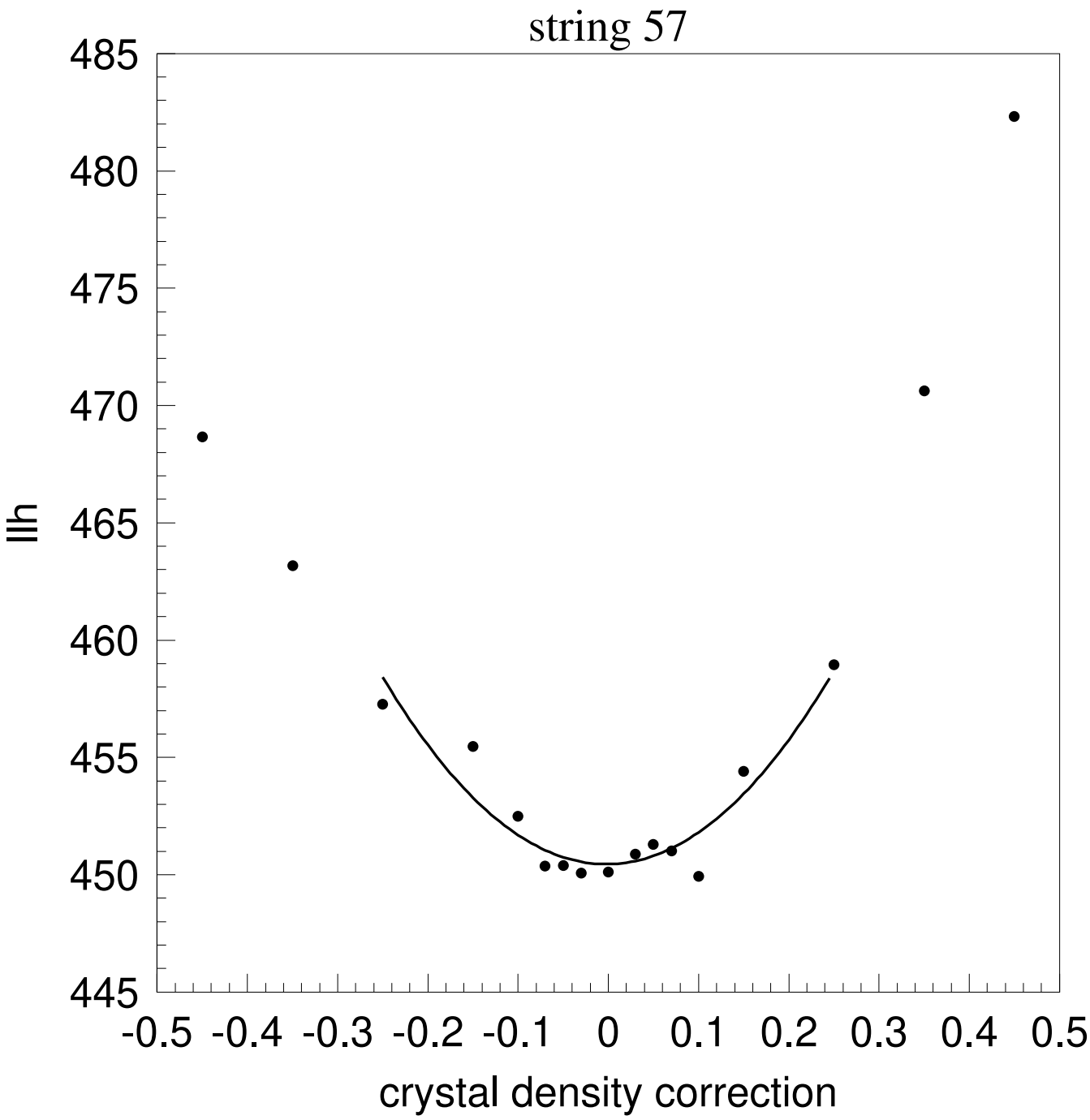

string 52
495
490
485
480
475
470
465
460
455
450
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

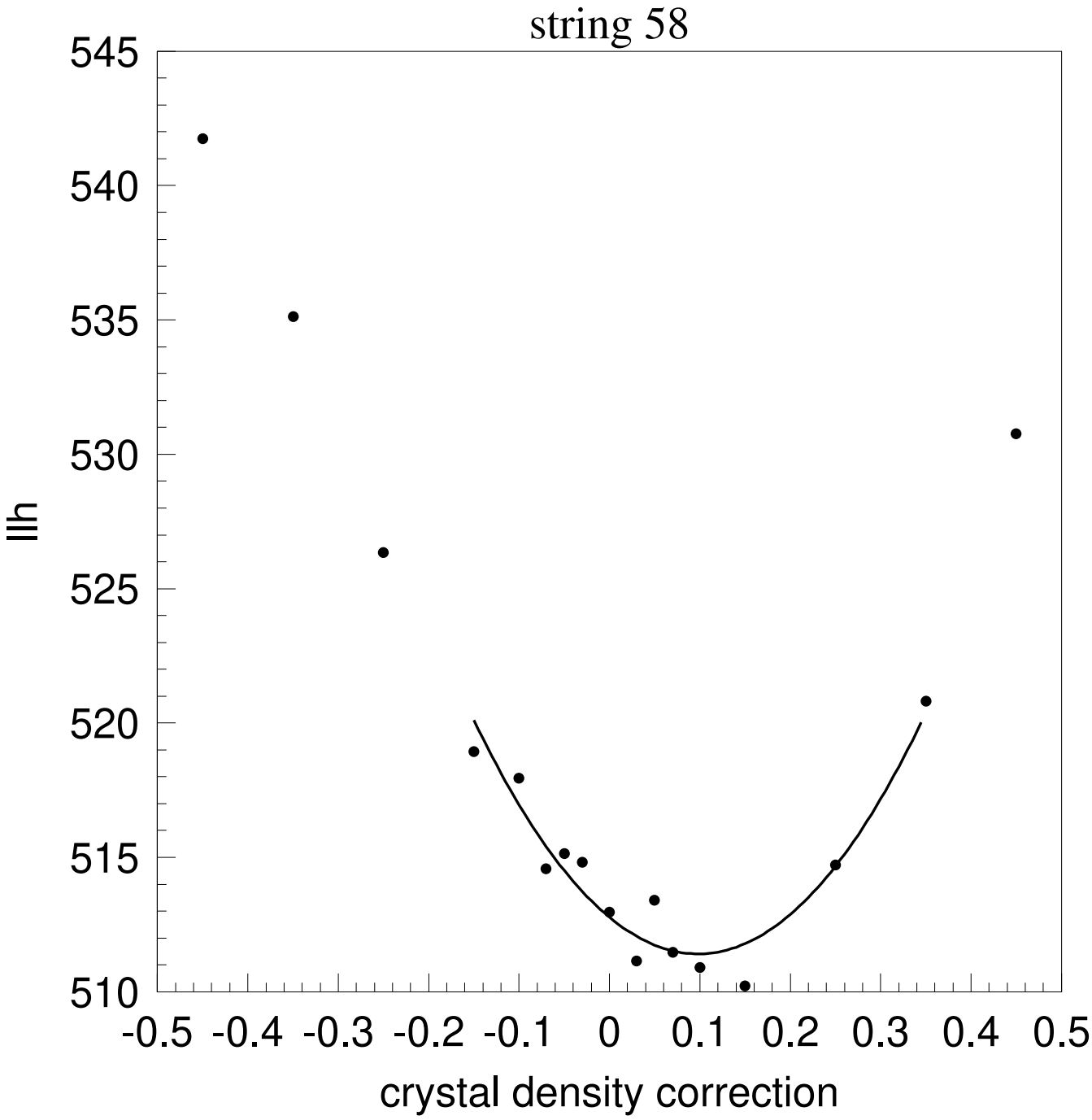

string 53
460
455
450
445
440
435
430
425
420
lln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

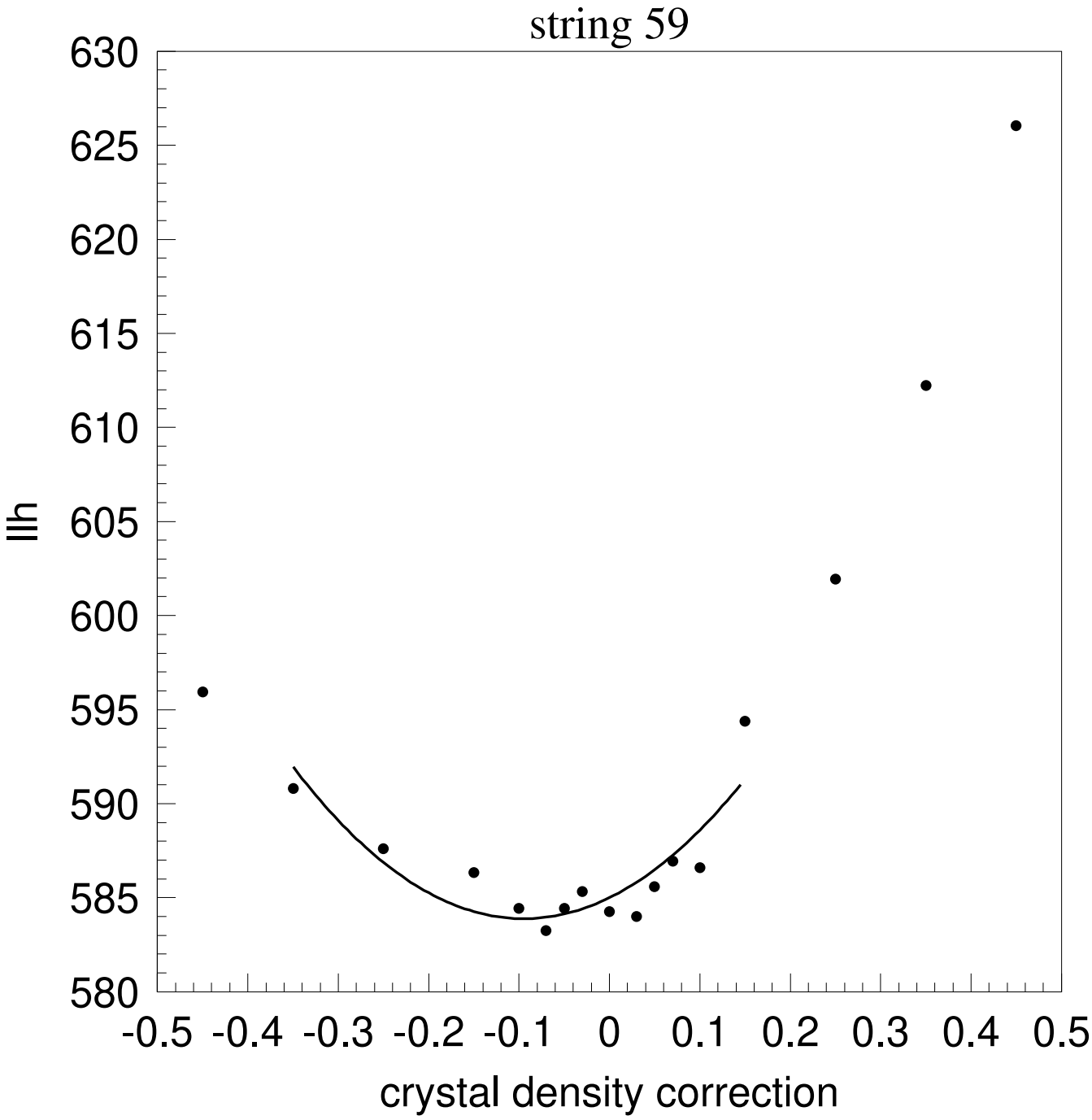

string 54
480
475
470
465
460
455
450
445
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

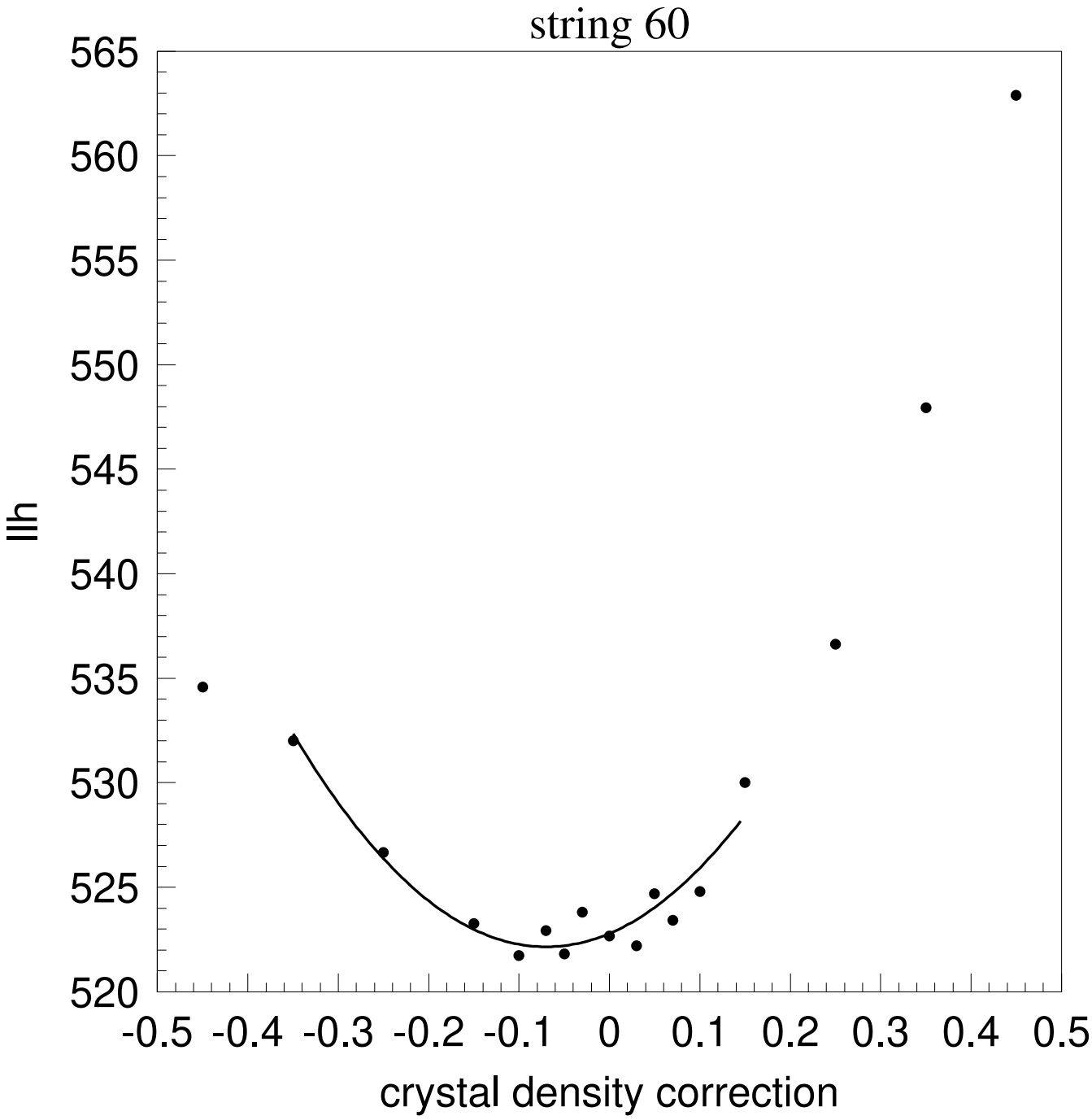

string 55
485
480
475
470
465
460
455
450
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

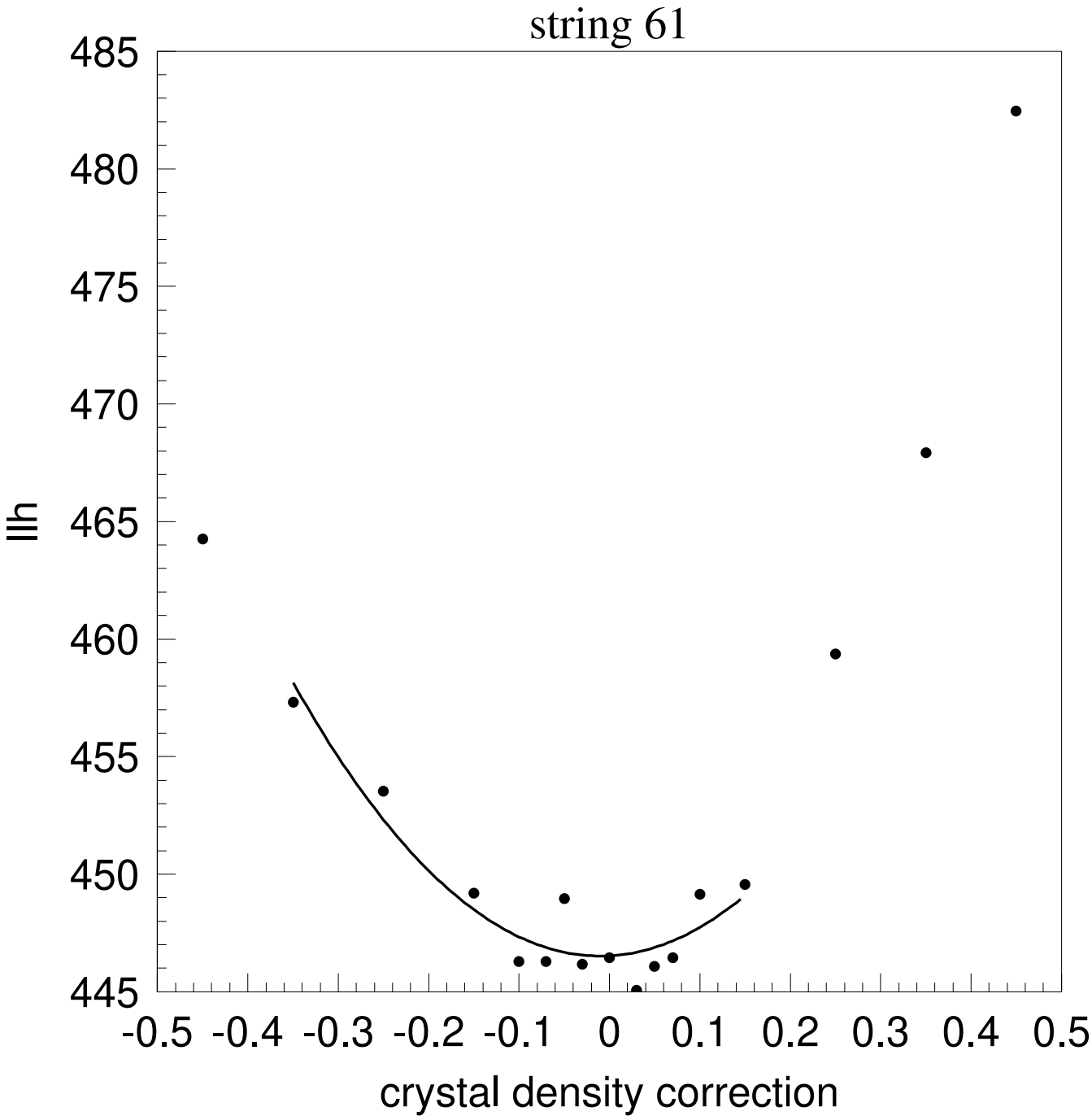

string 56
505
500
495
490
485
480
475
470
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

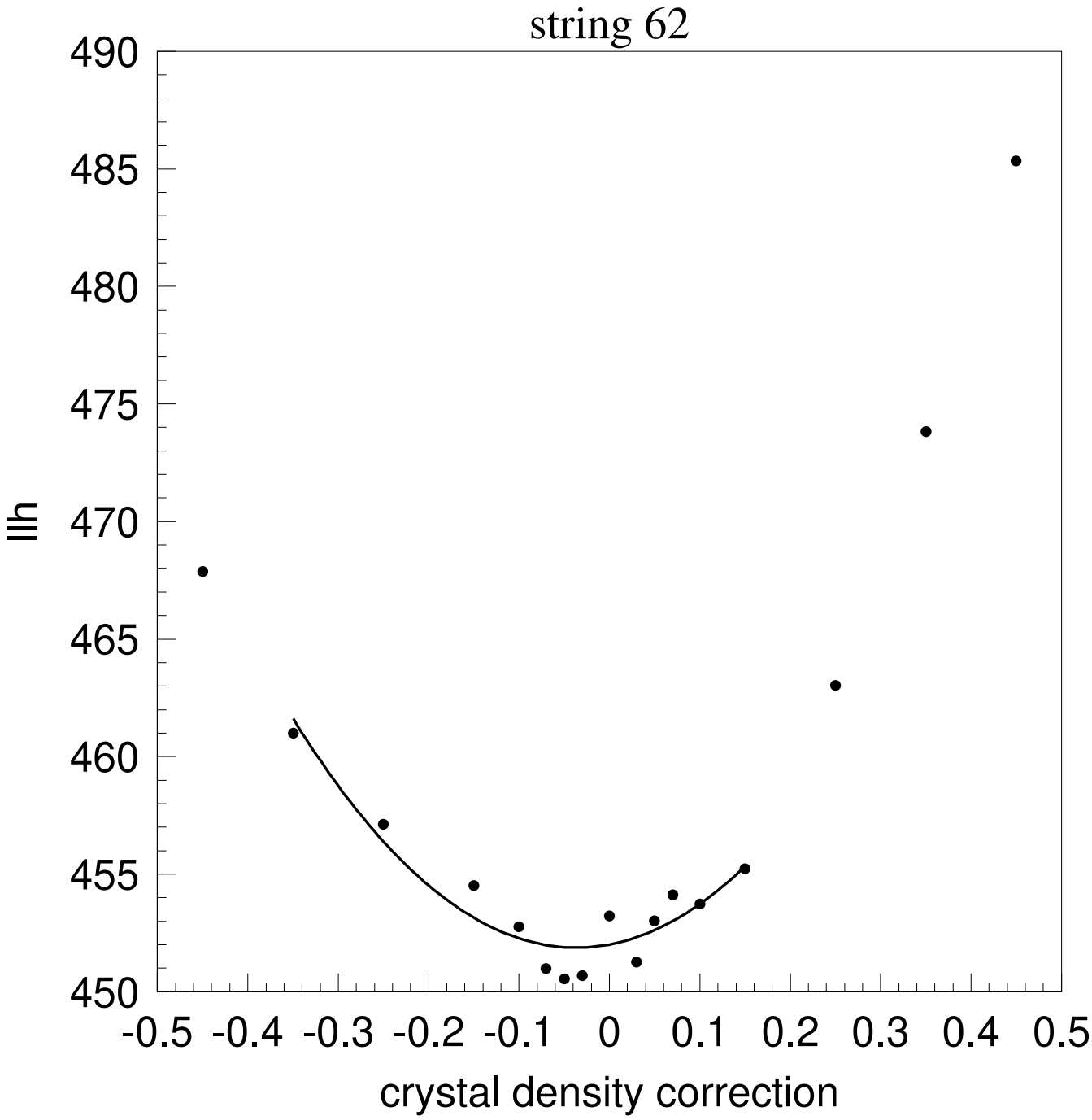

string 57
485
480
475
470
465
460
455
450
445
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

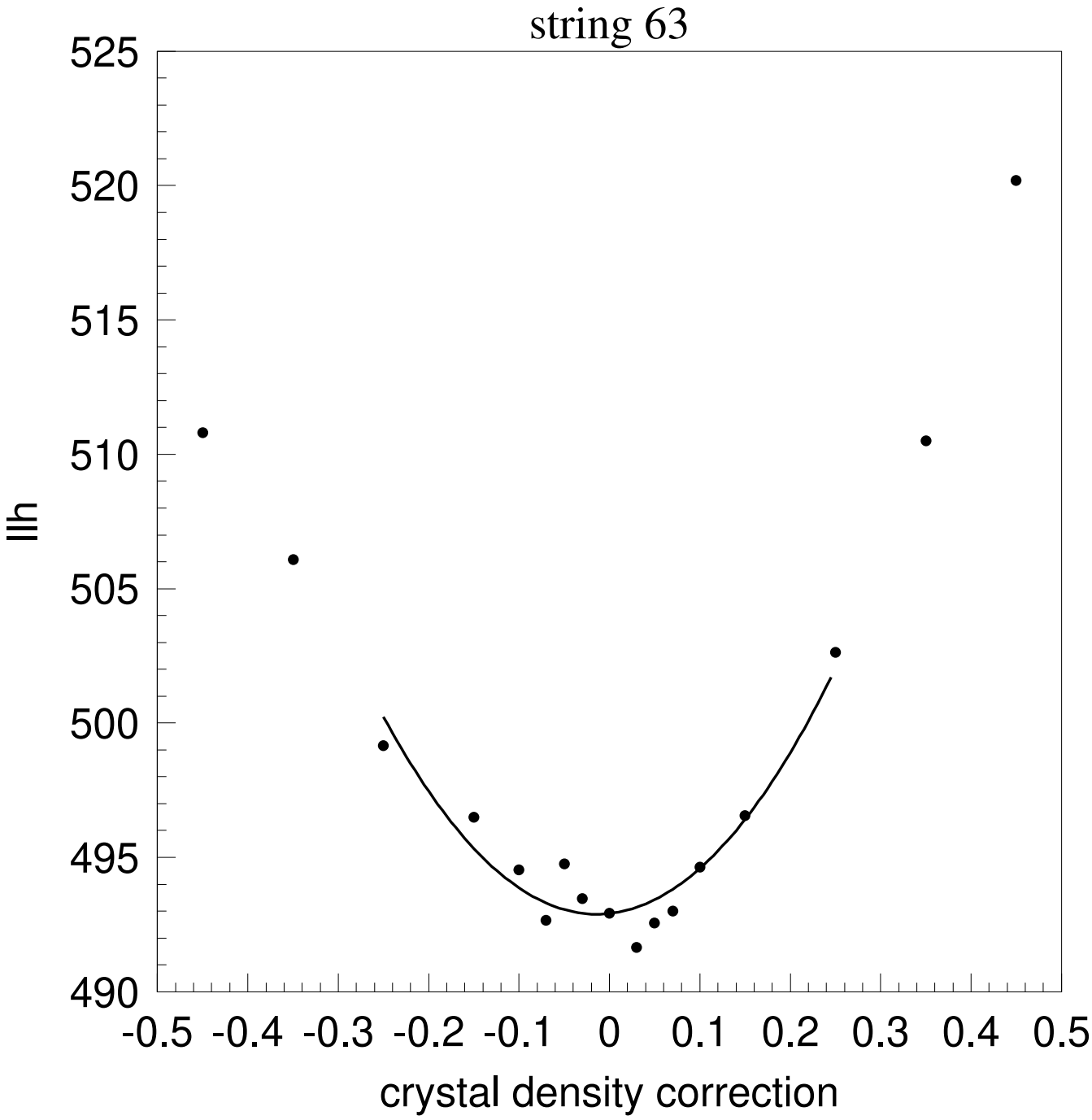

string 58
545
540
535
530
525
520
515
510
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

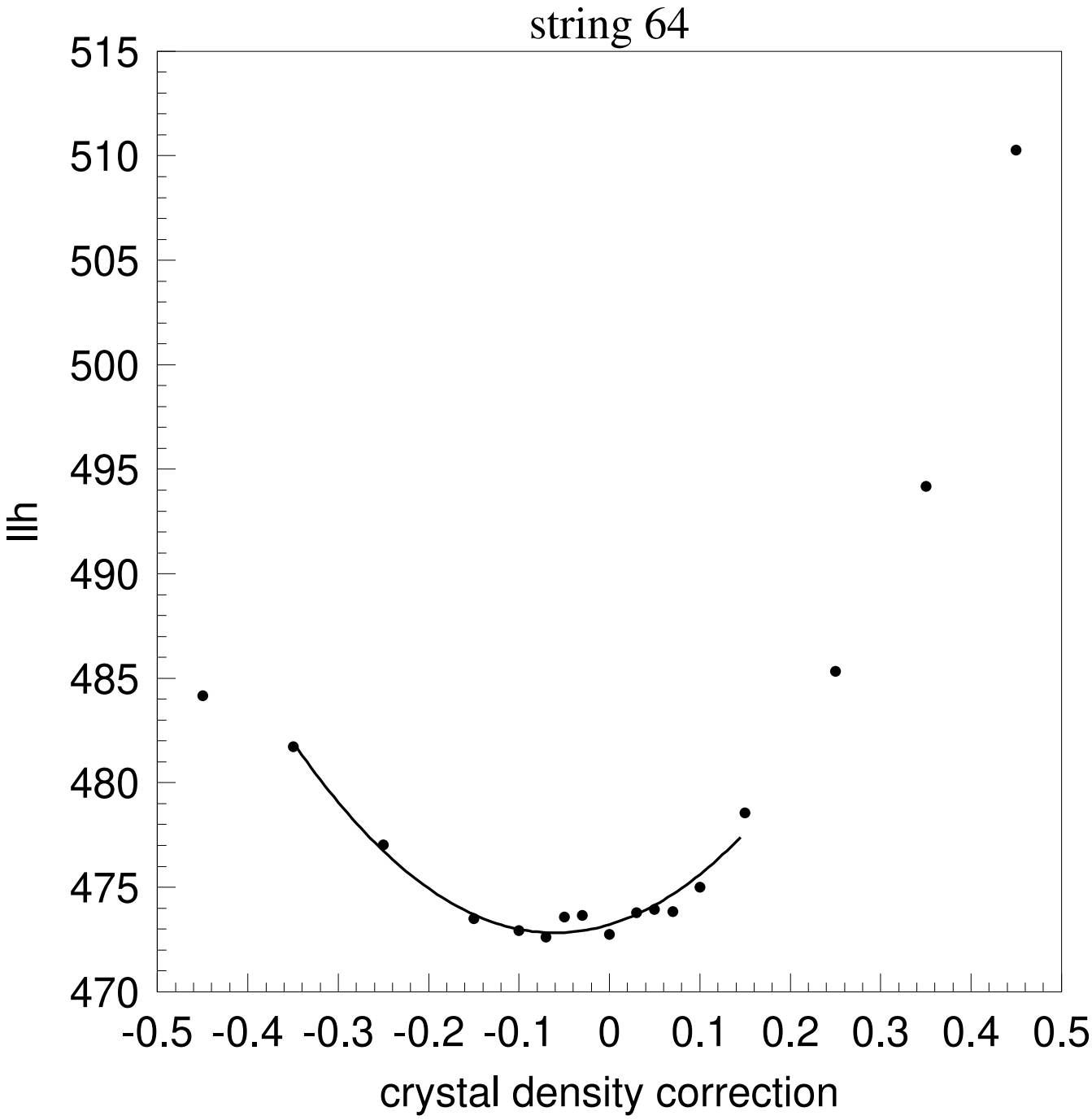

string 59
630
625
620
615
610
605
600
595
590
585
580
lln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

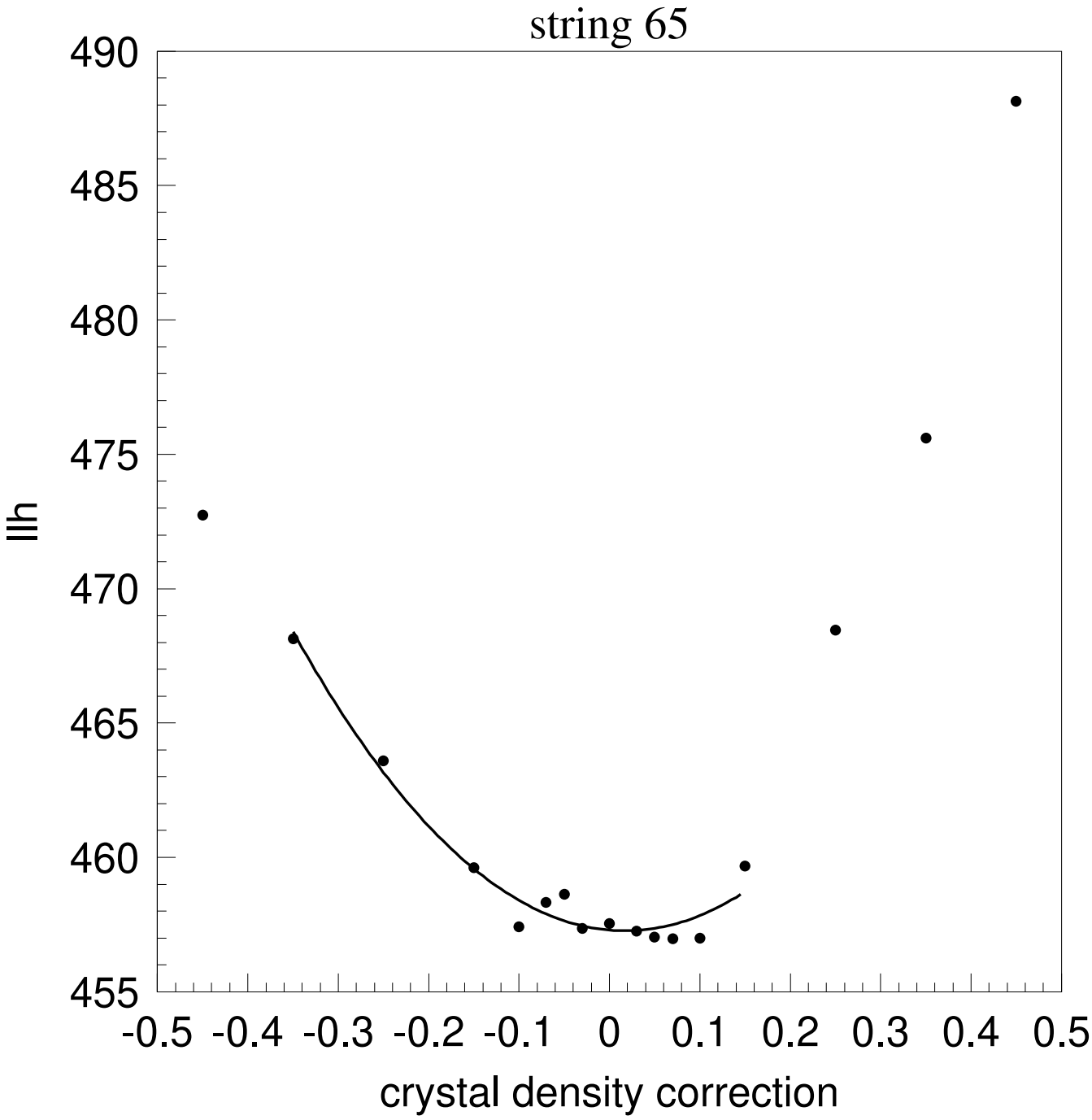

string 60
565
560
555
550
545
540
535
530
525
520
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

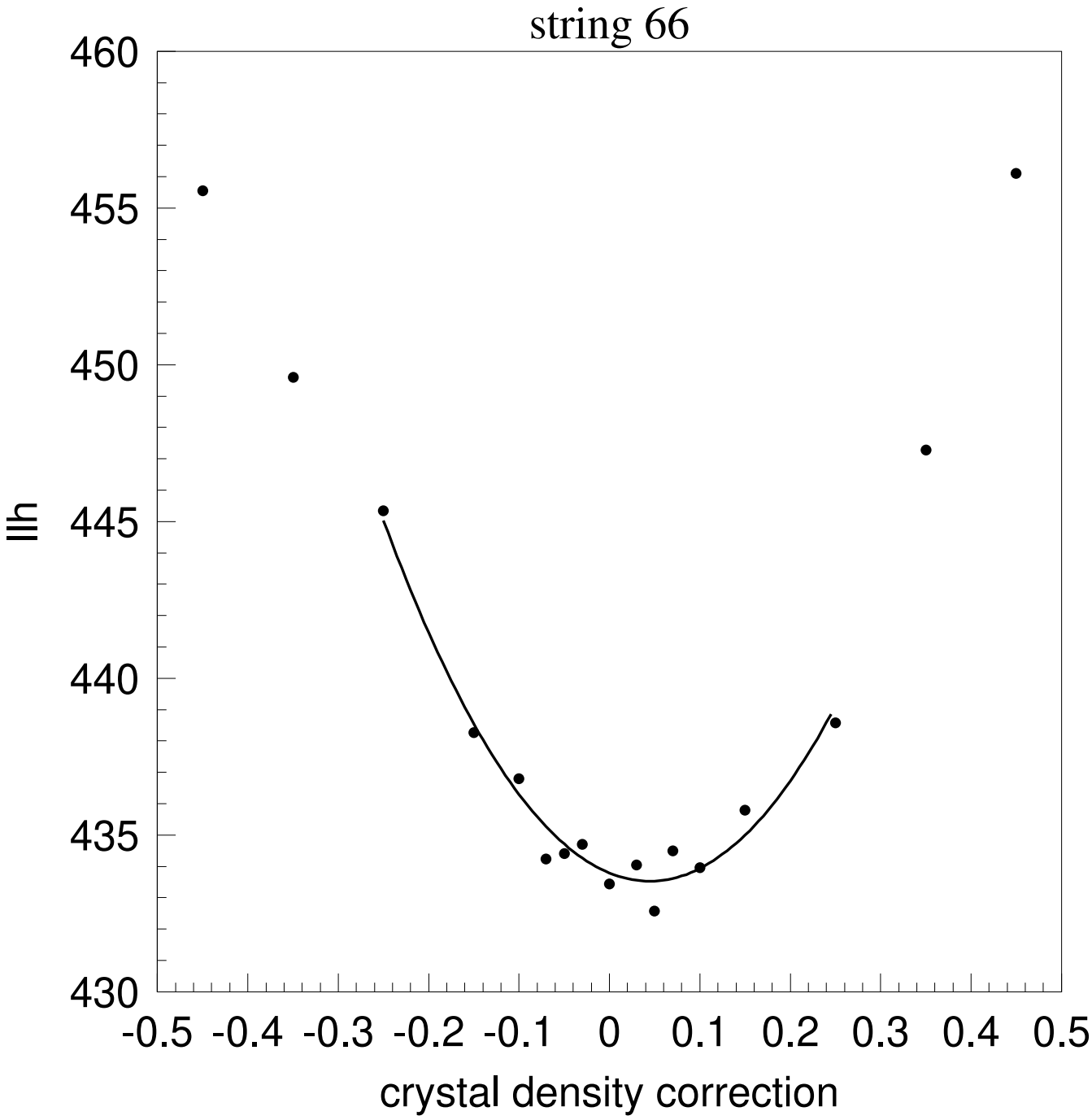

string 61
485
480
475
470
465
460
455
450
445
lln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

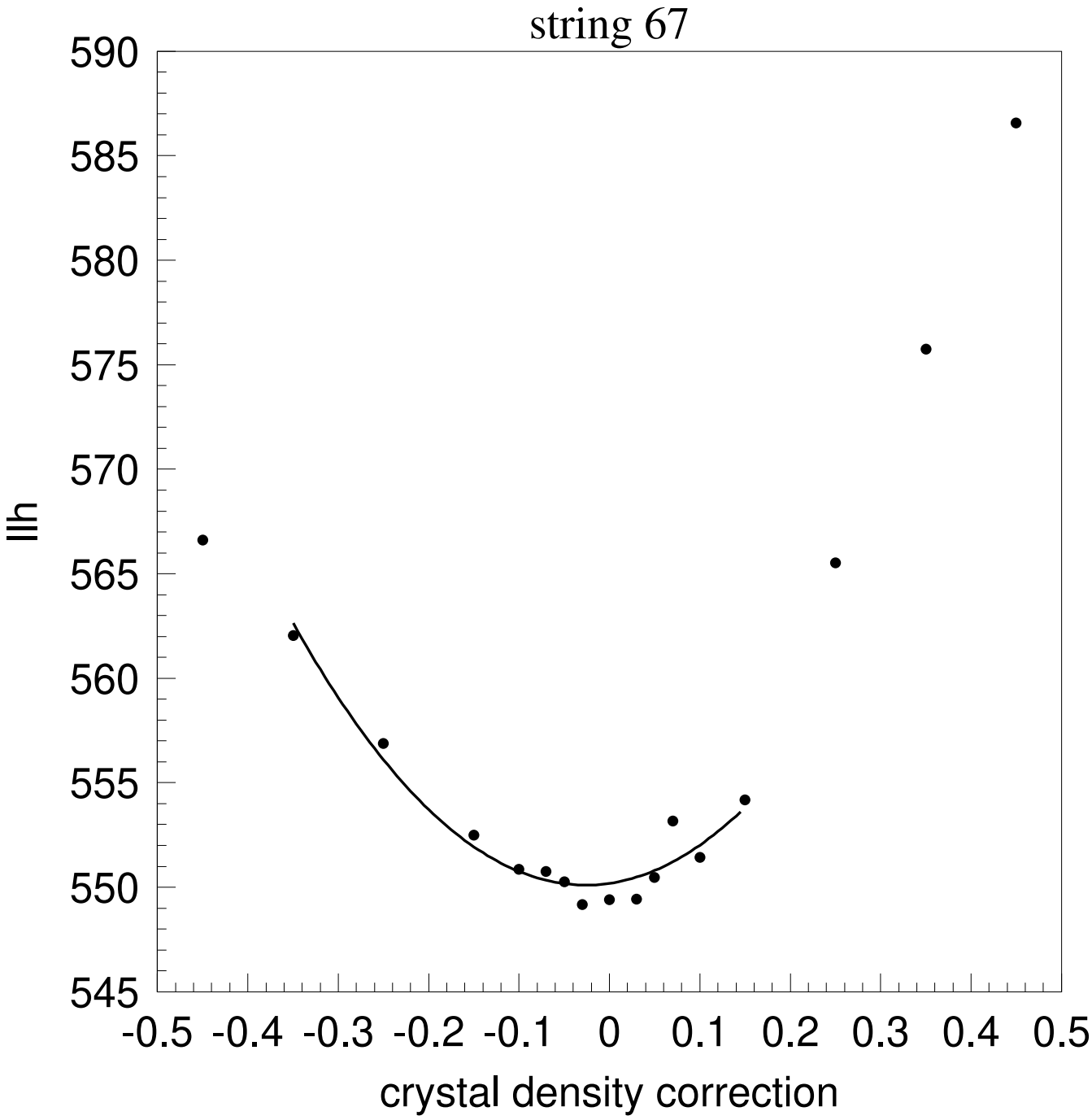

string 62
490
485
480
475
470
465
460
455
450
lln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

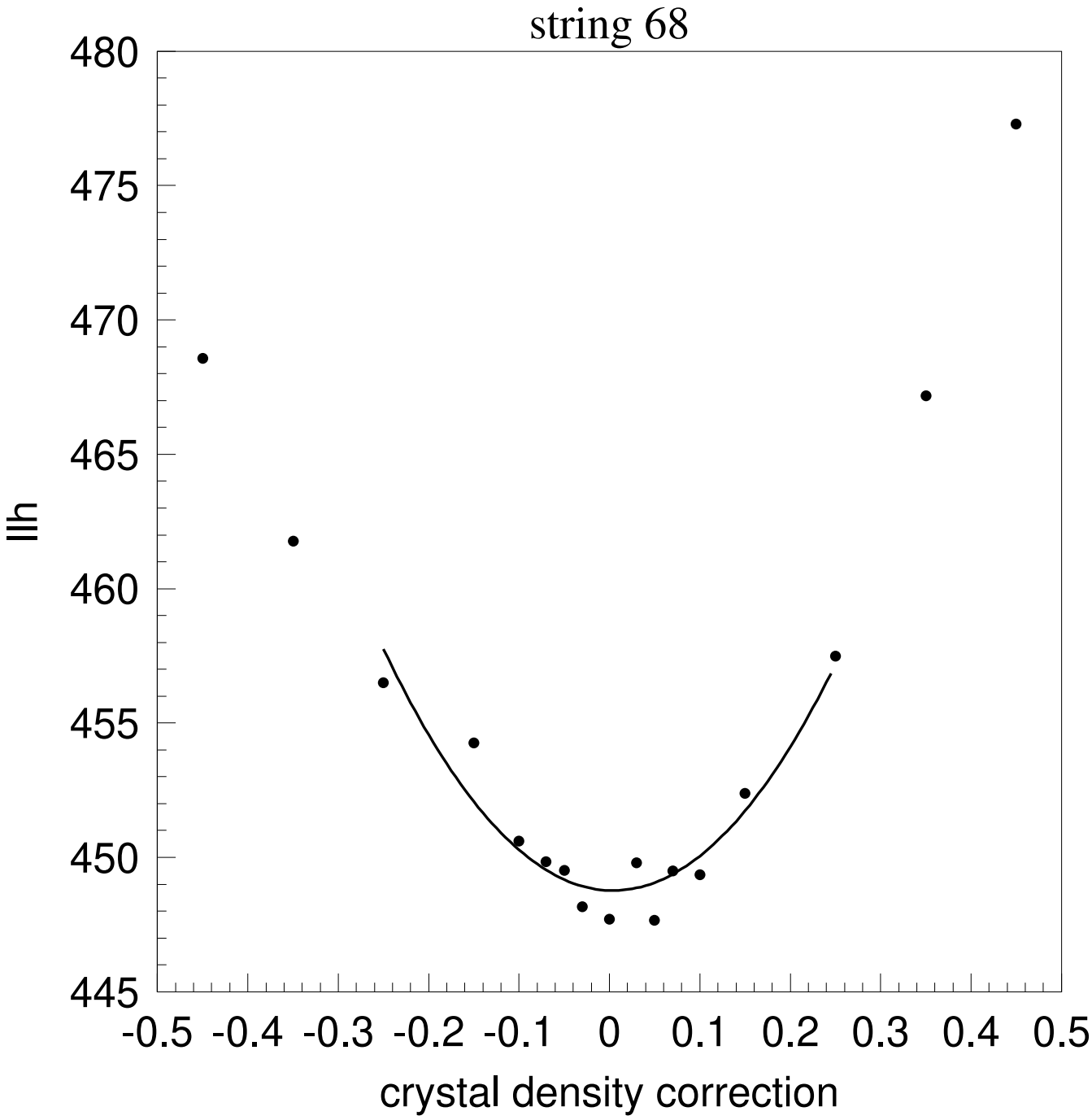

string 63
525
520
515
510
505
500
495
490
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

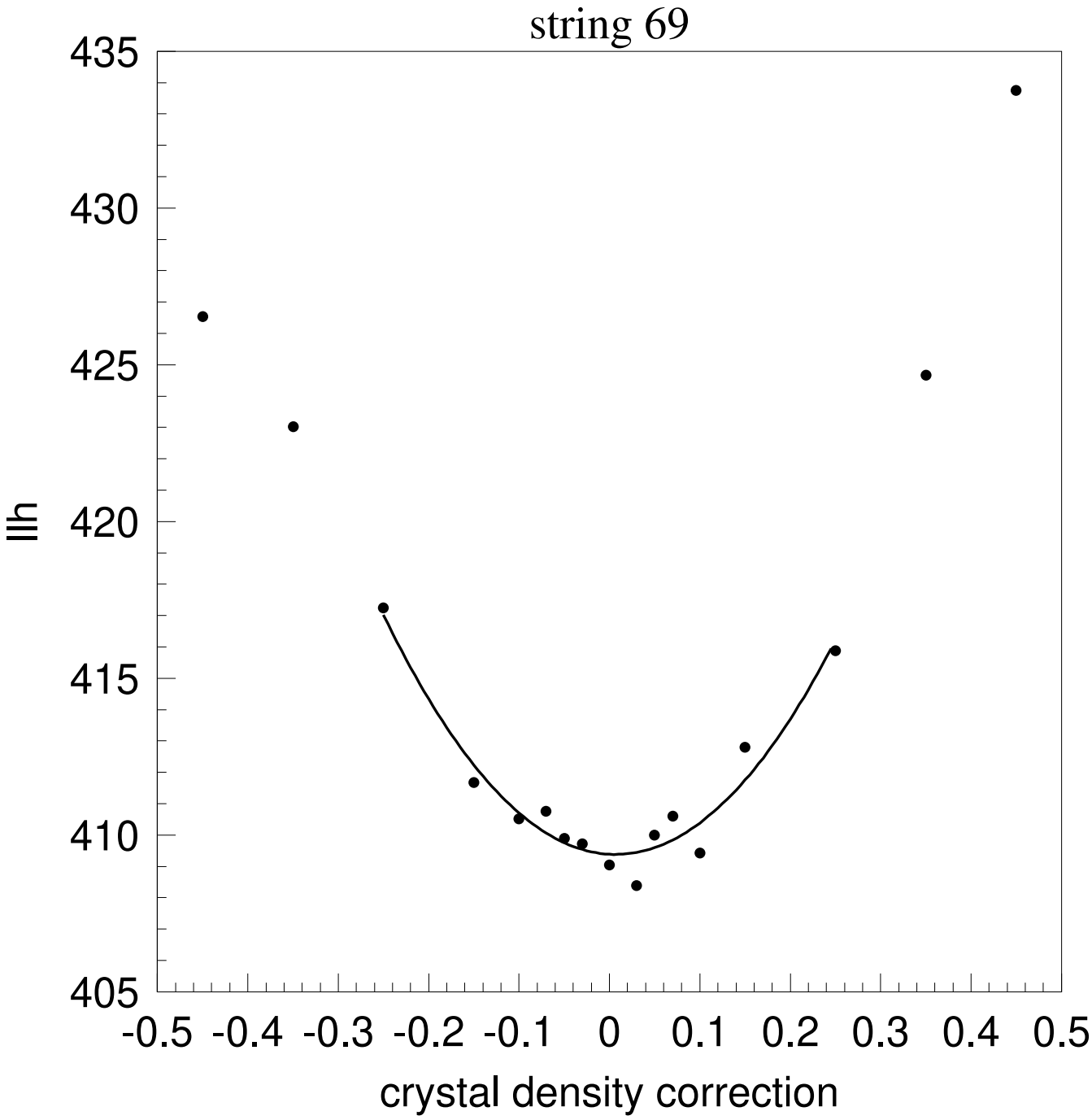

string 64
515
510
505
500
495
490
485
480
475
470
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

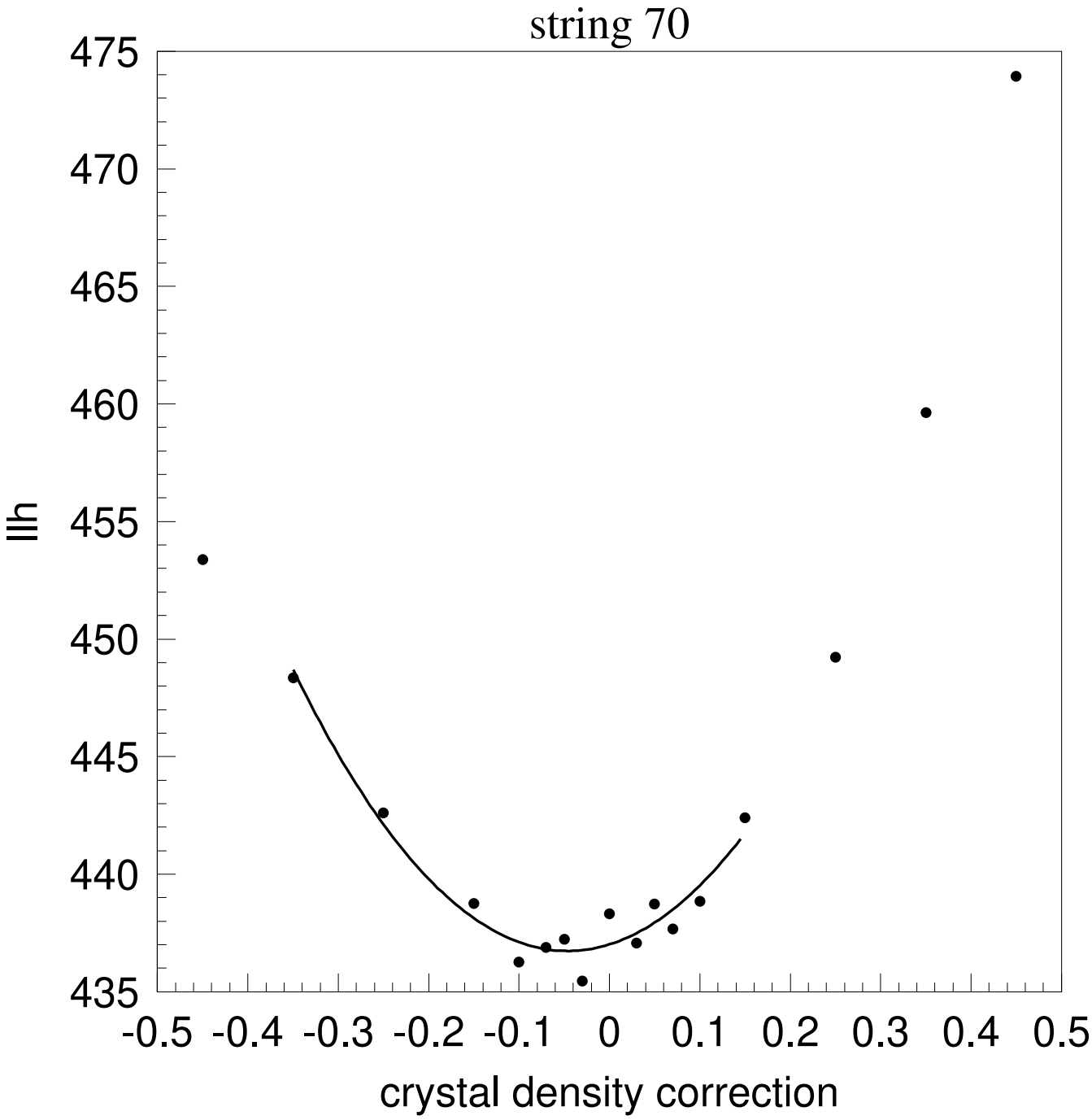

string 65
490
485
480
475
470
465
460
455
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

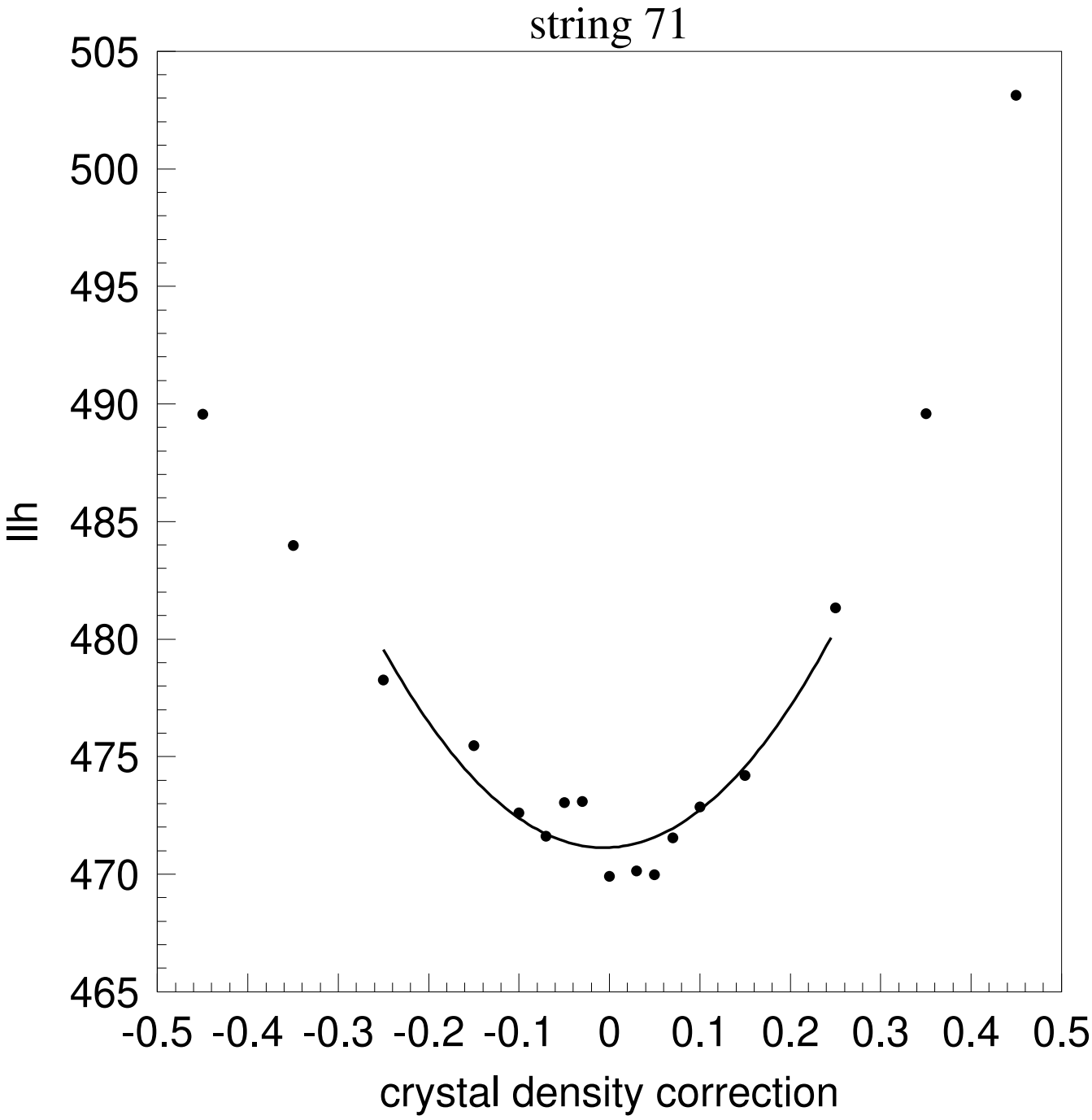

string 66
460
455
450
445
440
435
430
-lln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

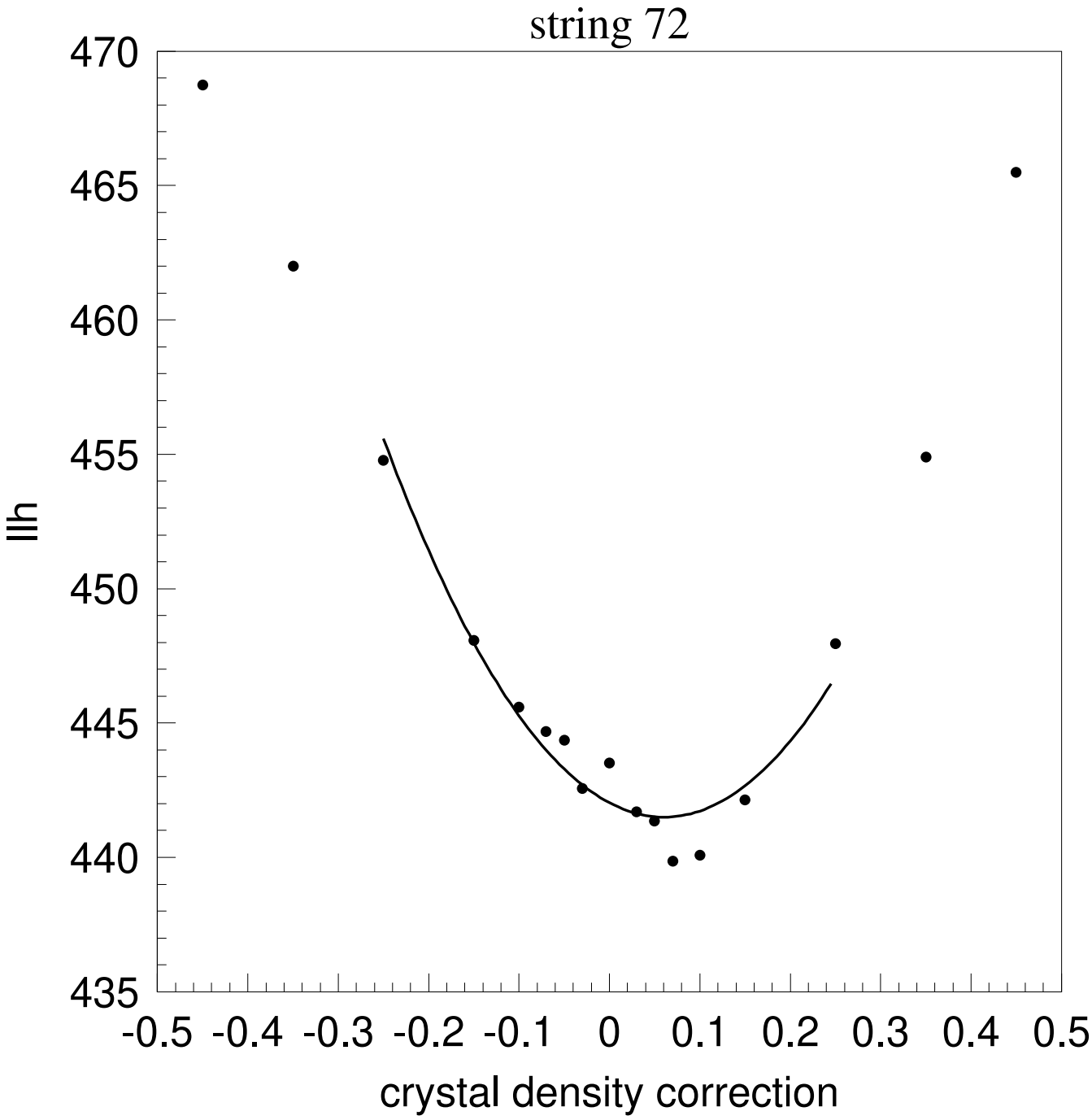

string 67
590
585
580
575
570
565
560
555
550
545
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

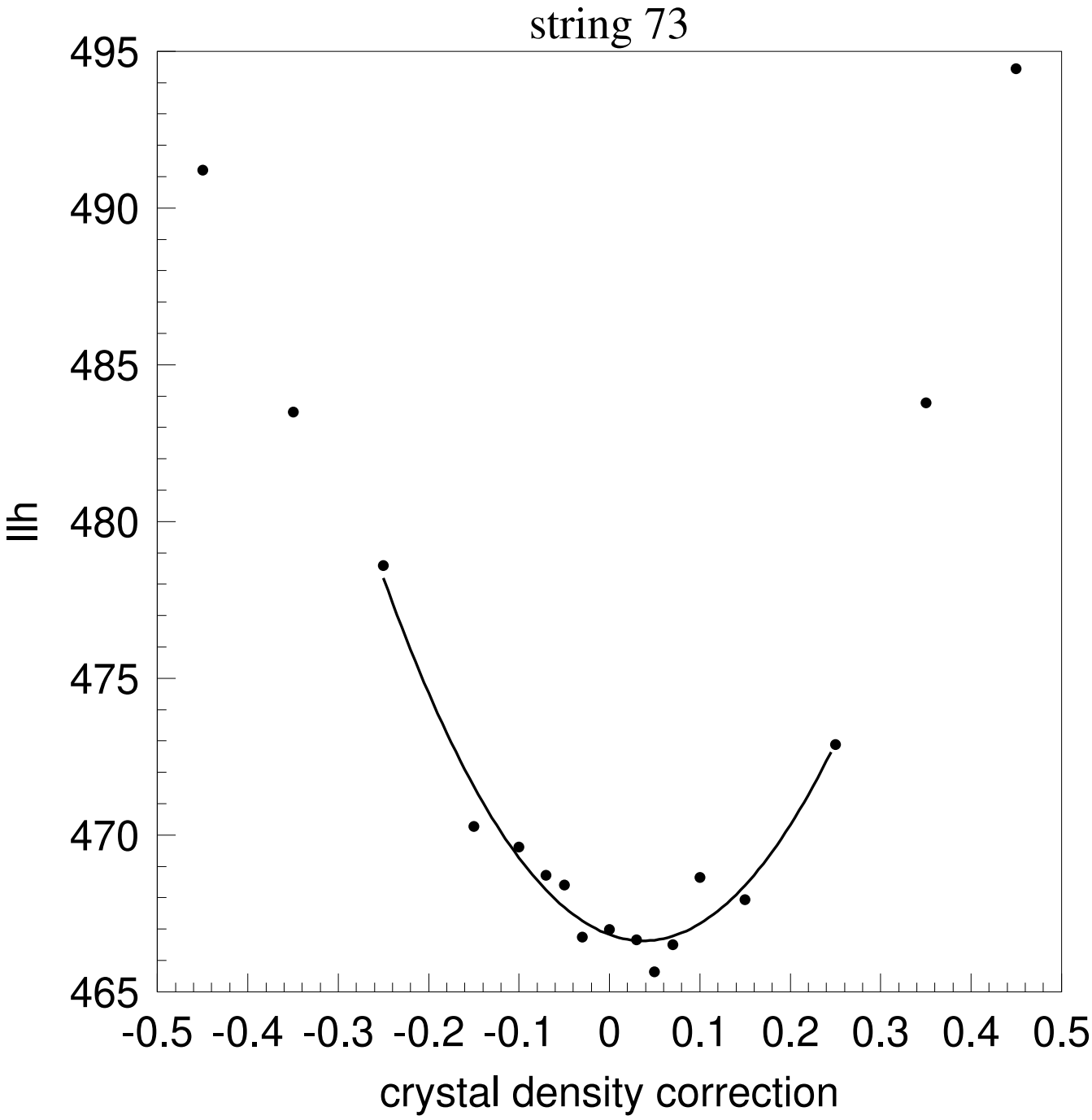

string 68
480
475
470
465
460
455
450
445
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

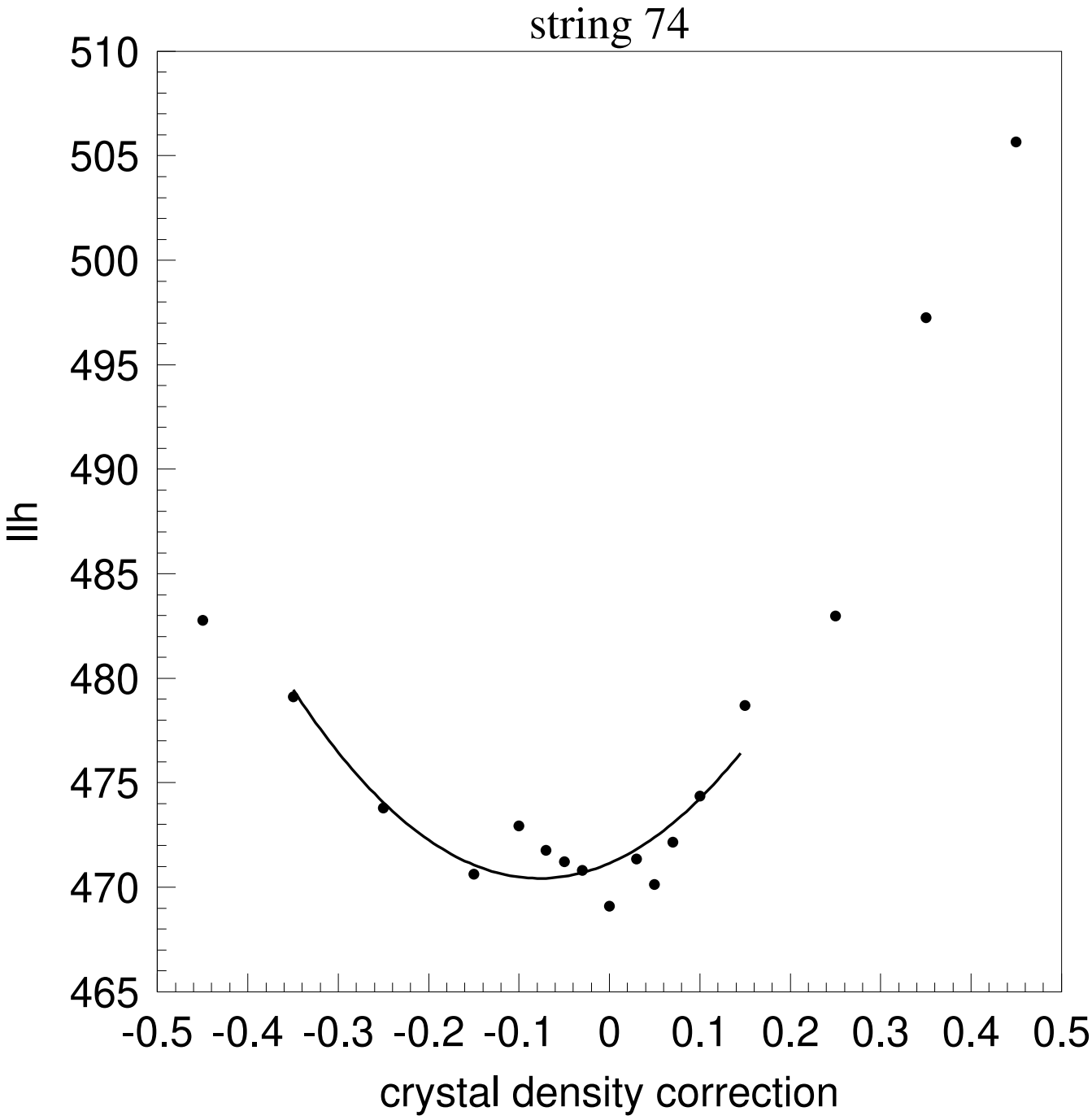

string 69
435
430
425
420
415
410
405
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

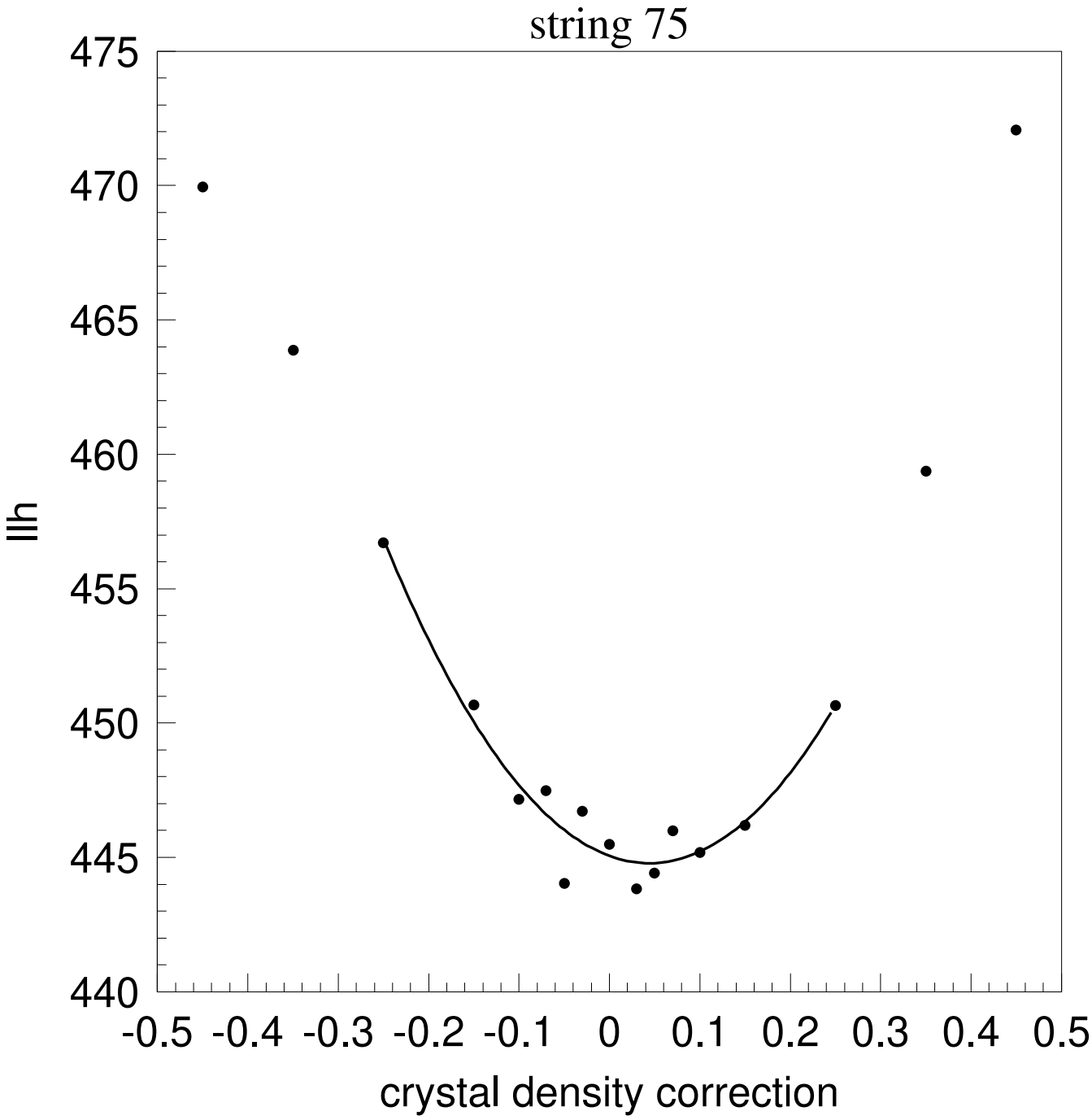

string 70
475
470
465
460
455
450
445
440
435
lln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

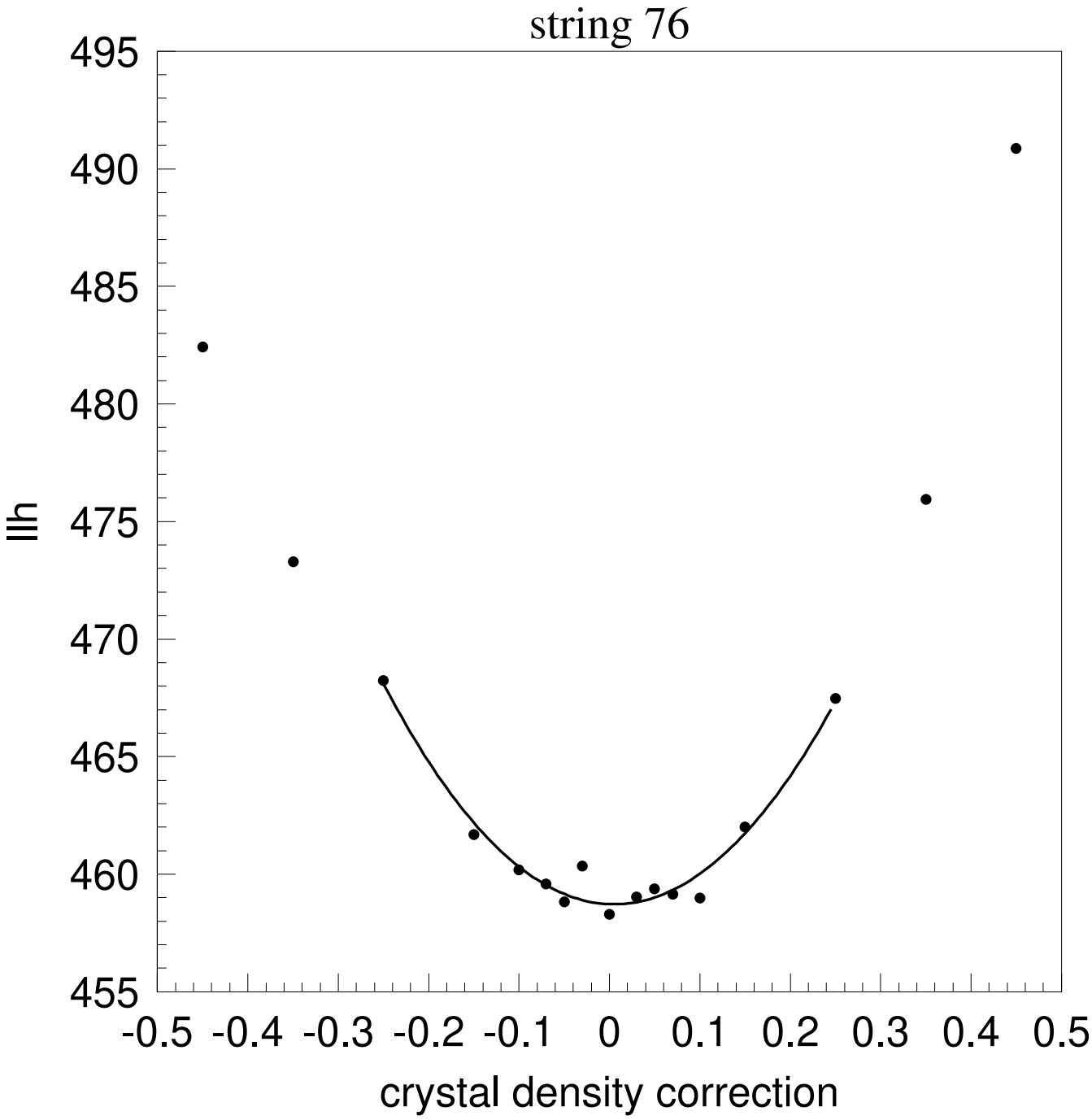

string 71
505
500
495
490
485
480
475
470
465
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

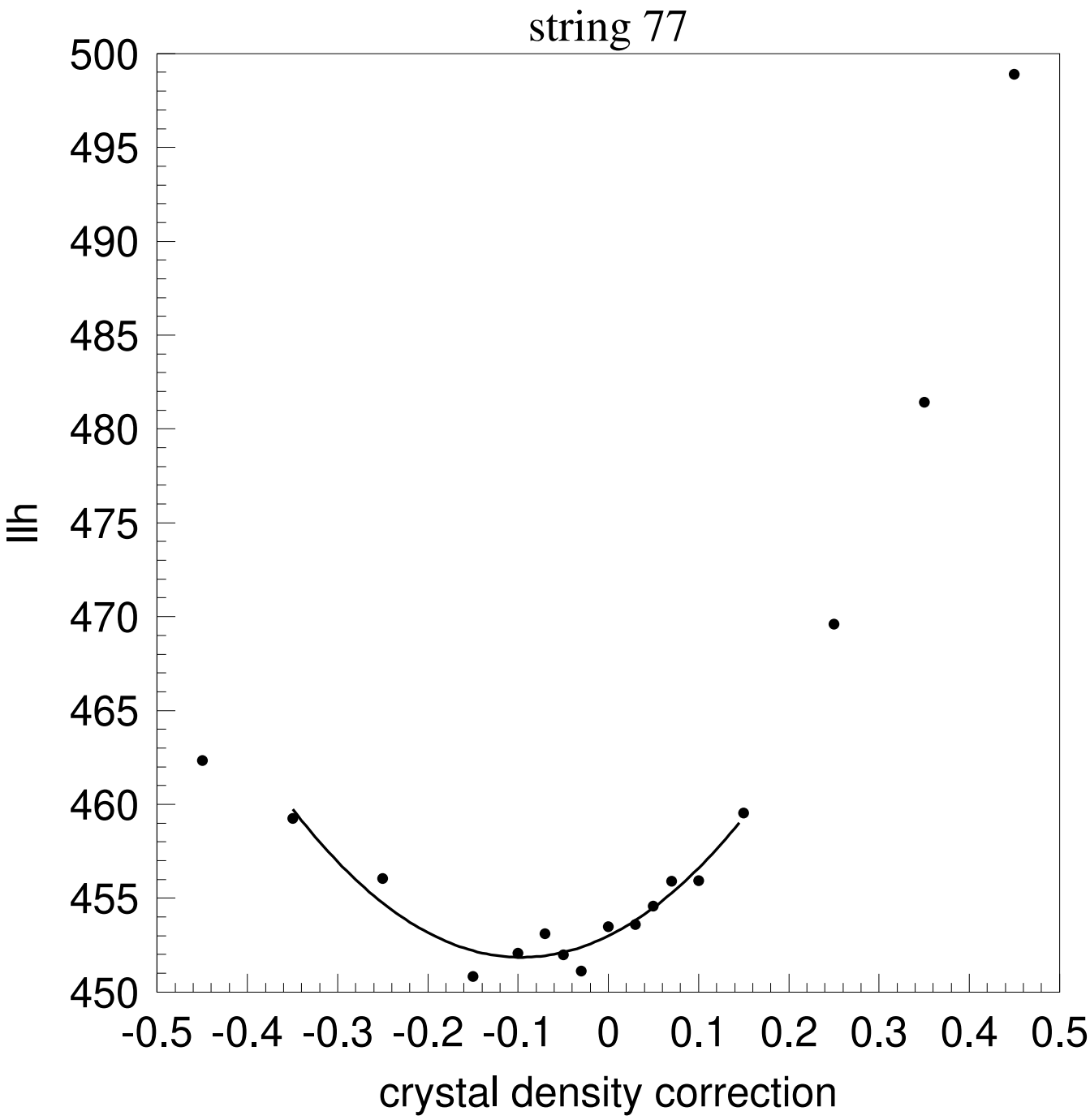

string 72
470
465
460
455
450
445
440
435
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

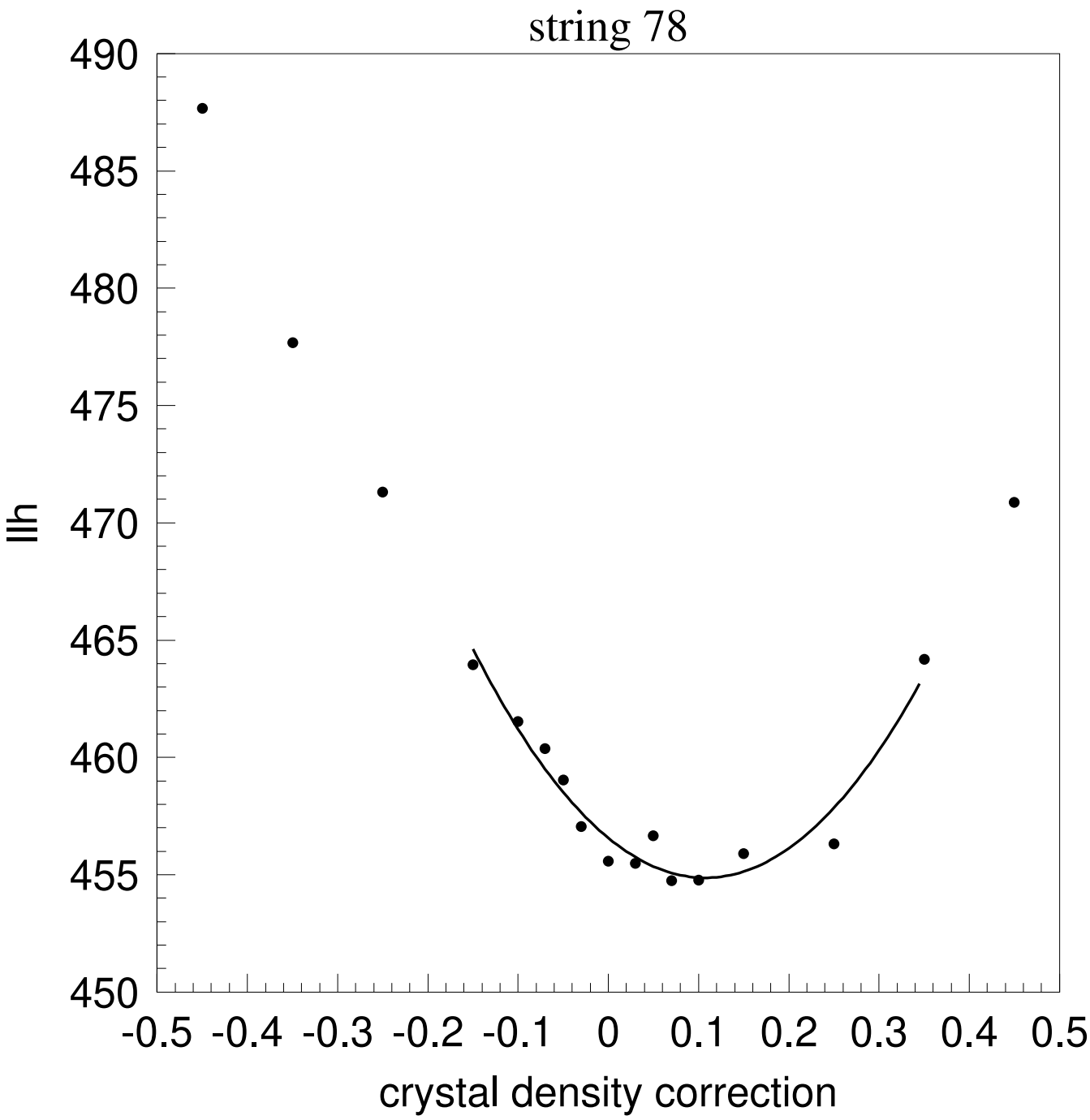

string 73
495
490
485
480
475
470
465
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

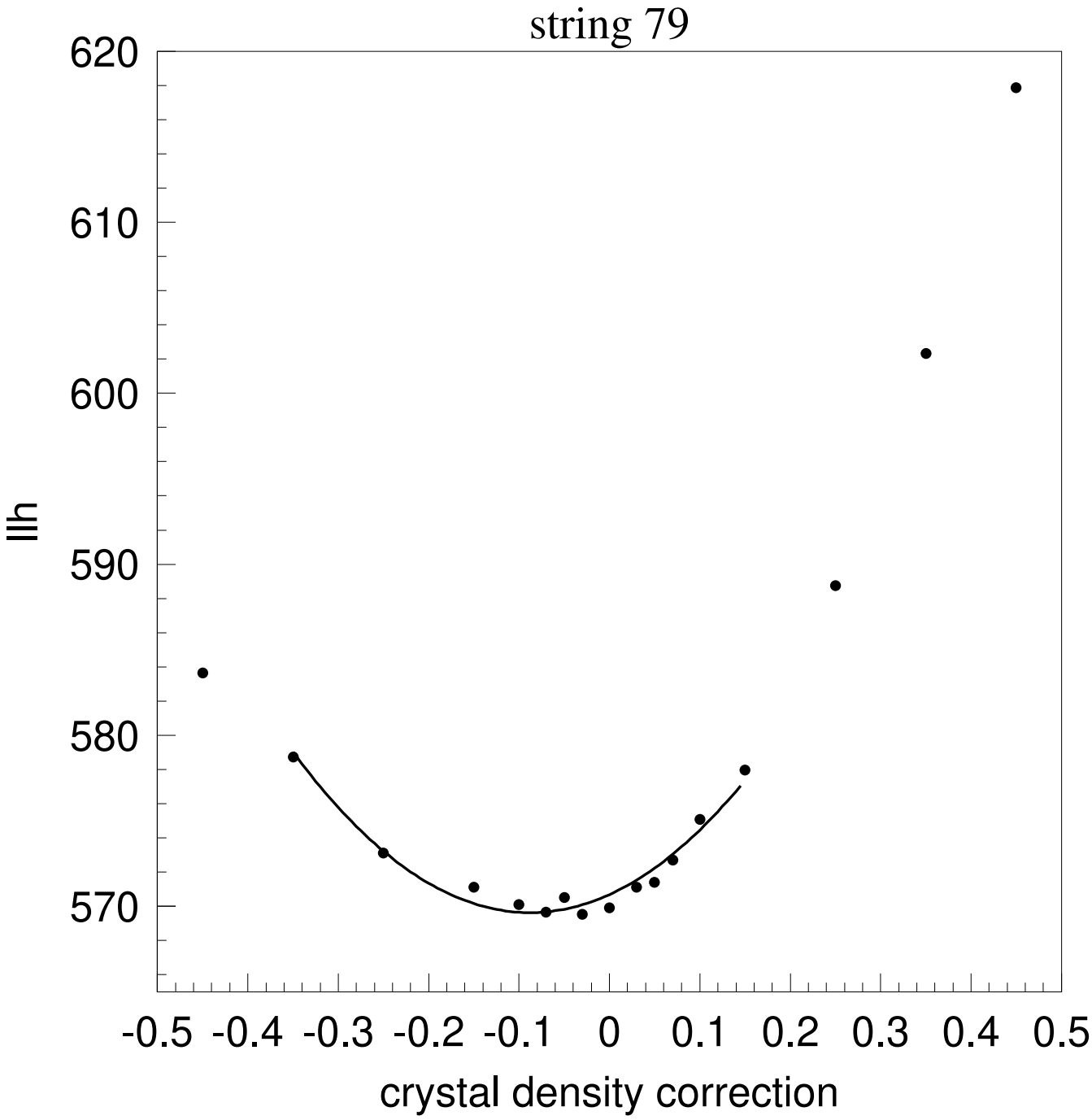

string 74
510
505
500
495
490
485
480
475
470
465
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

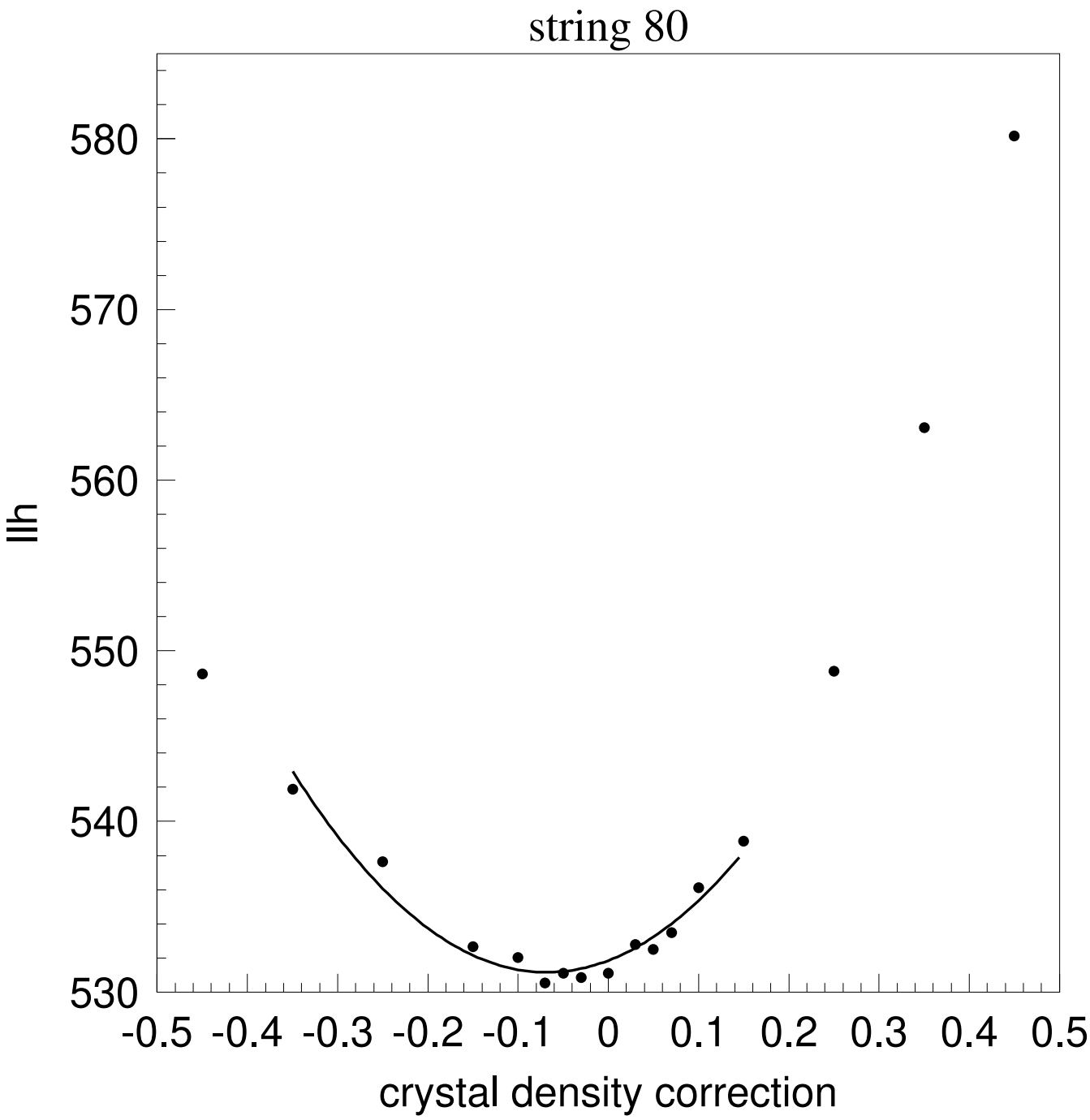

string 75
475
470
465
460
455
450
445
440
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

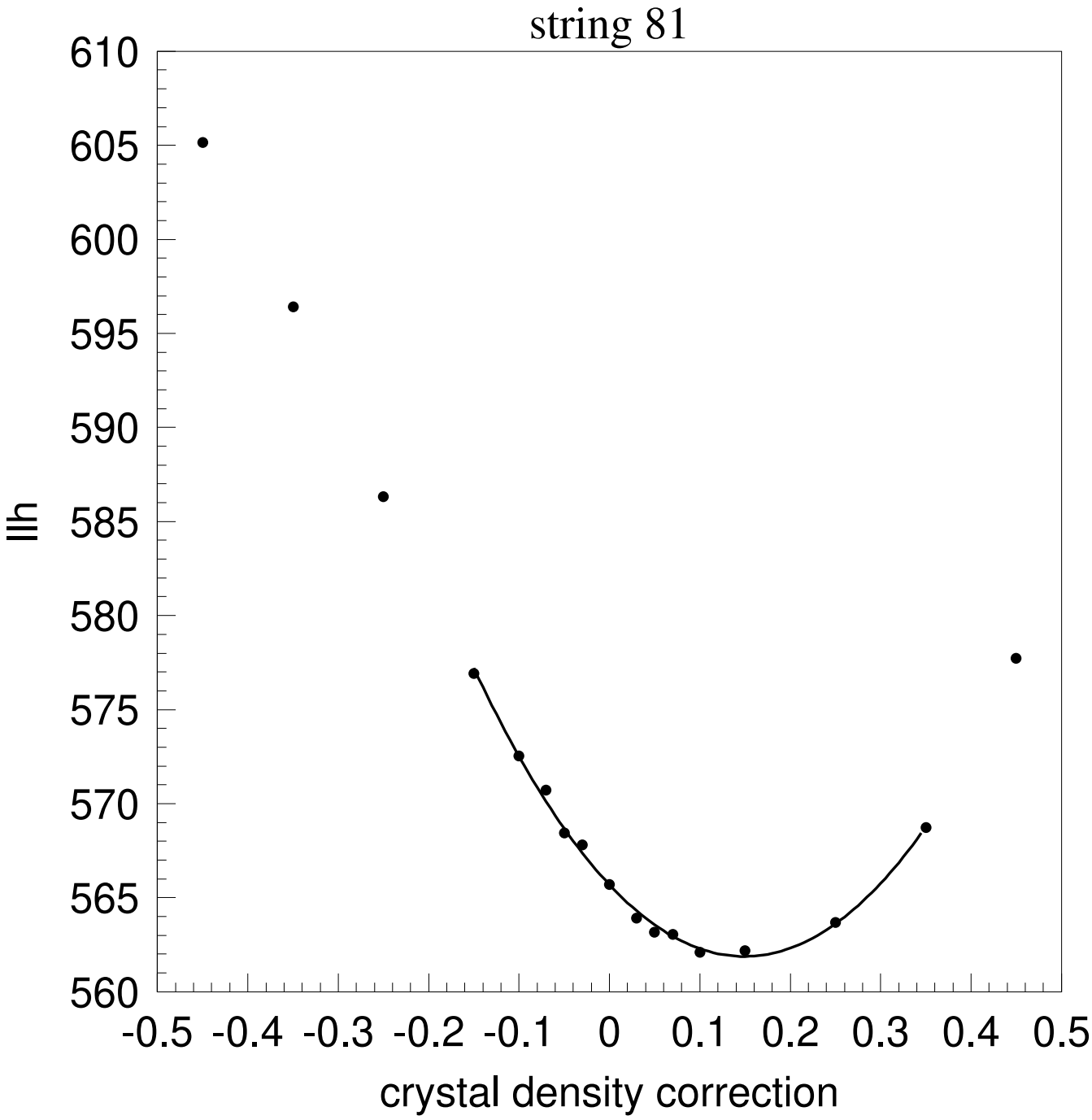

string 76
495
490
485
480
475
470
465
460
455
lln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

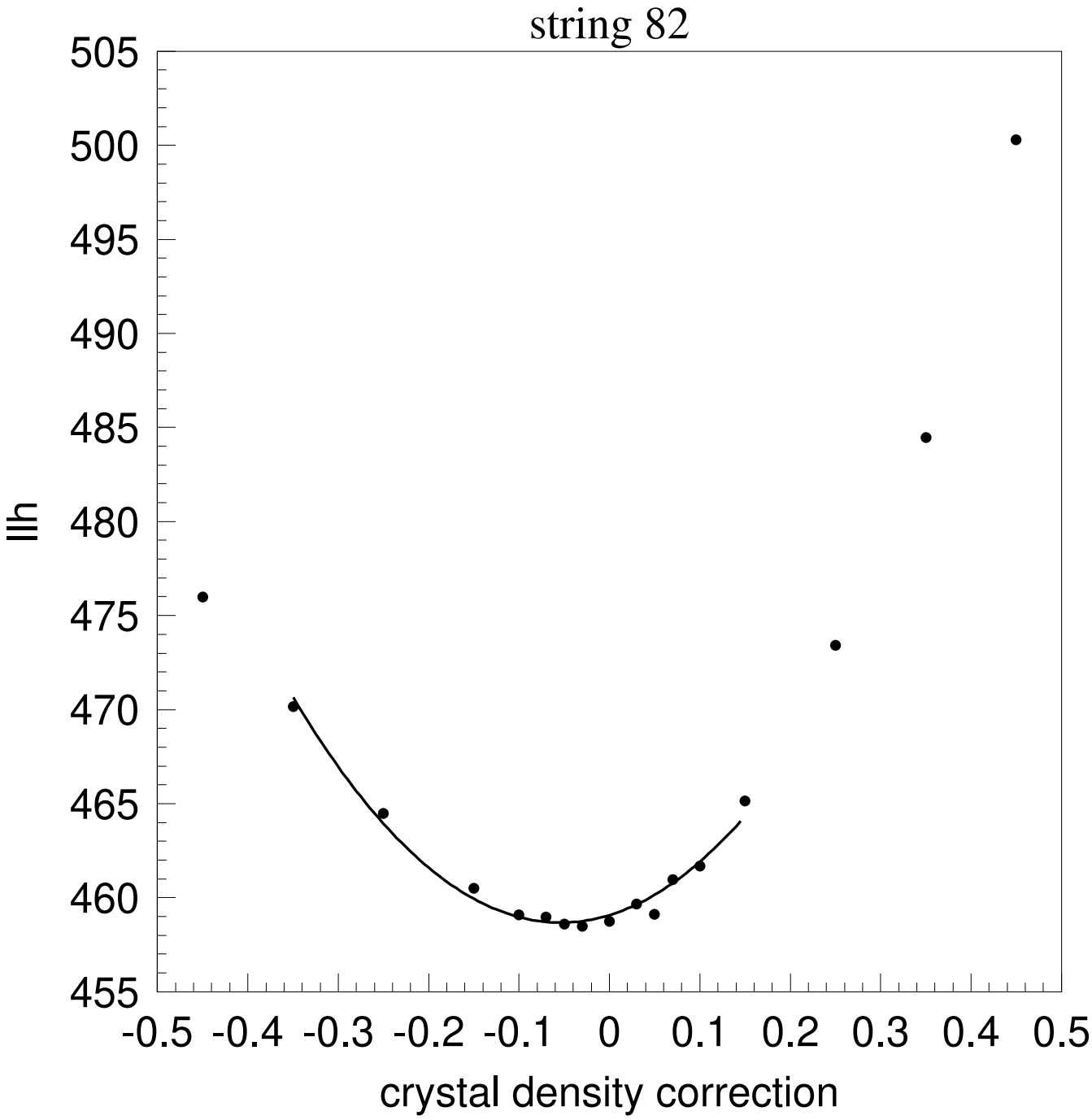

string 77
500
495
490
485
480
475
470
465
460
455
450
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

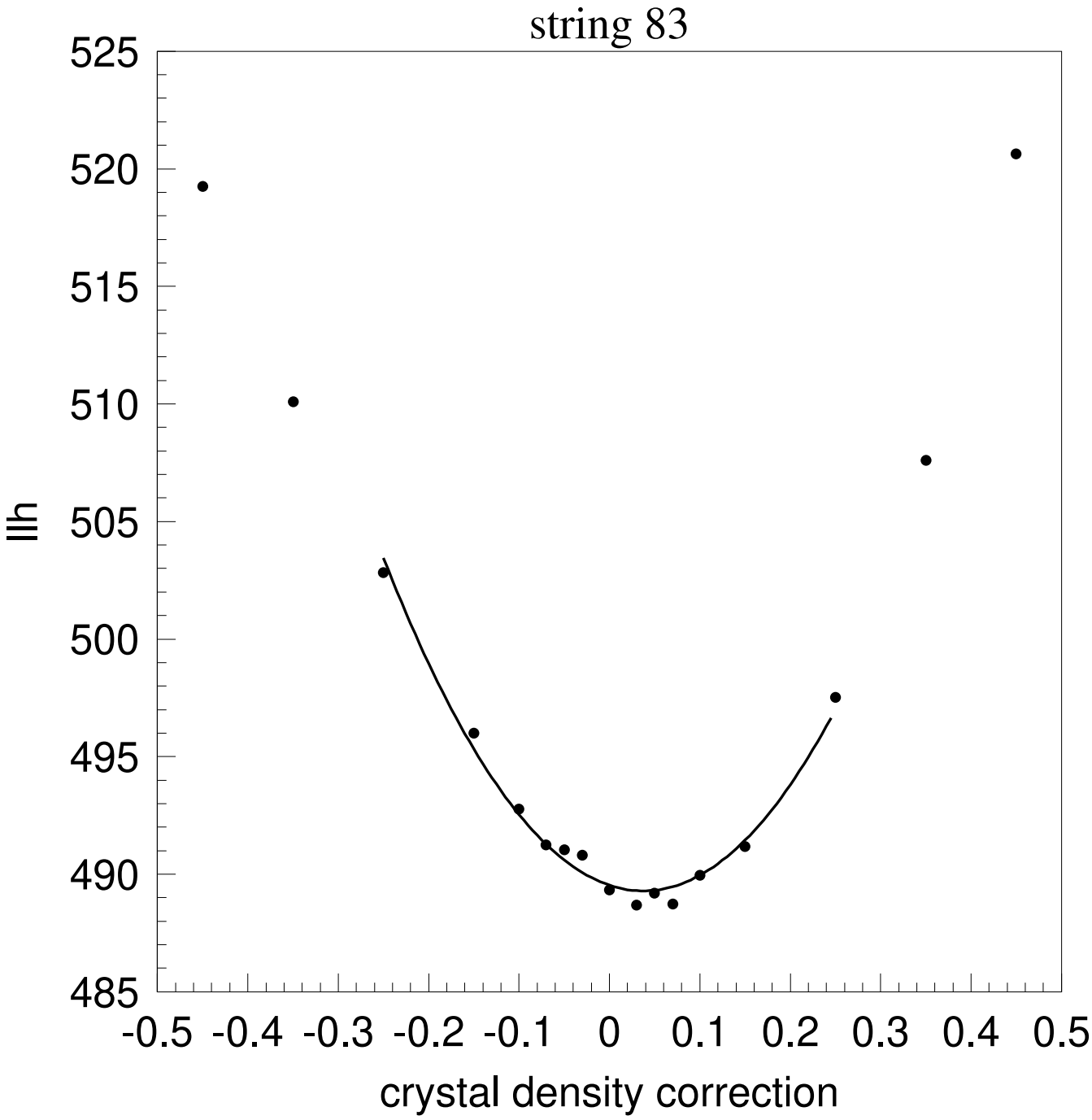

string 78
490
485
480
475
470
465
460
455
450
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

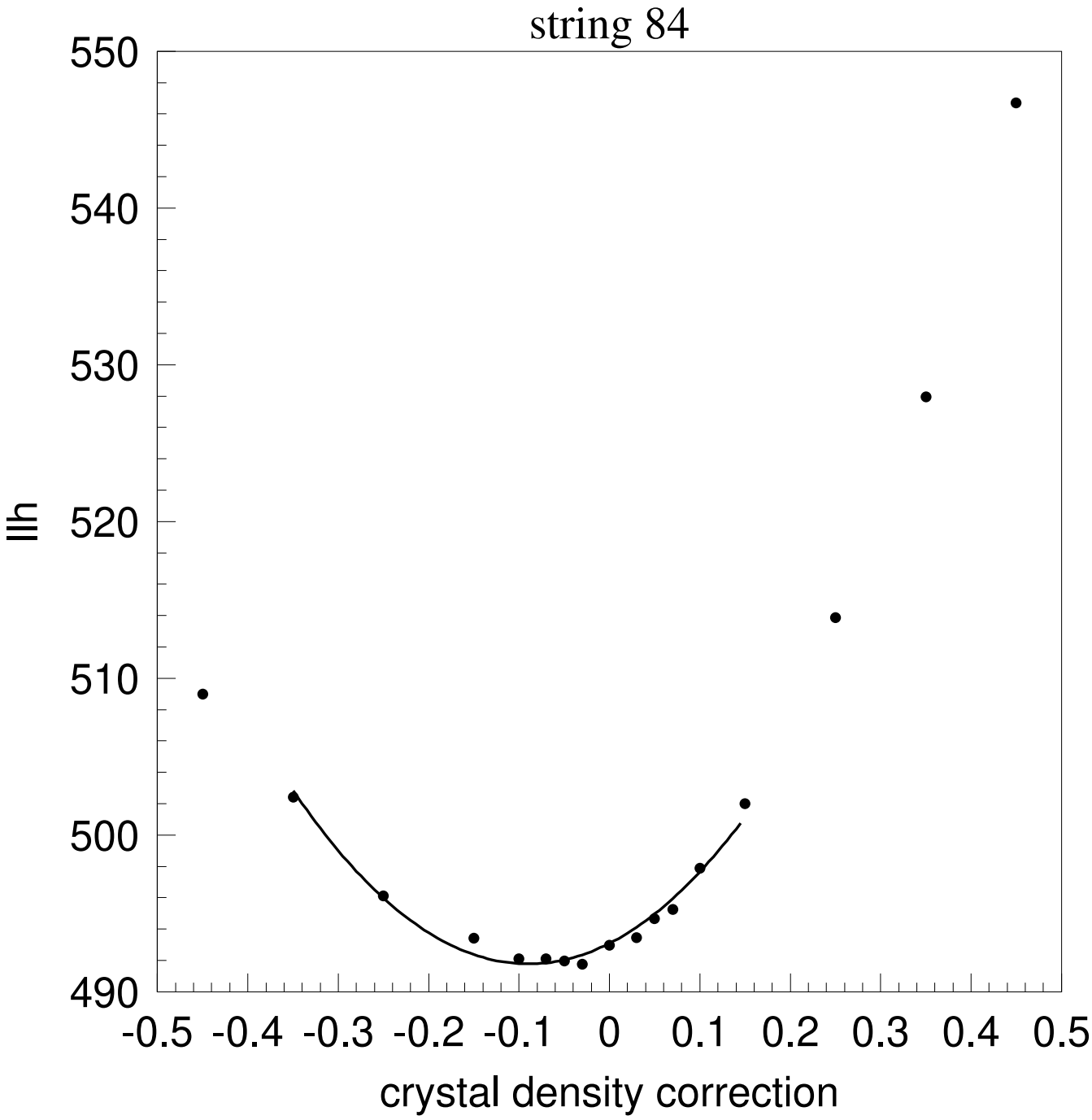

string 79
620
610
600
590
580
570
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

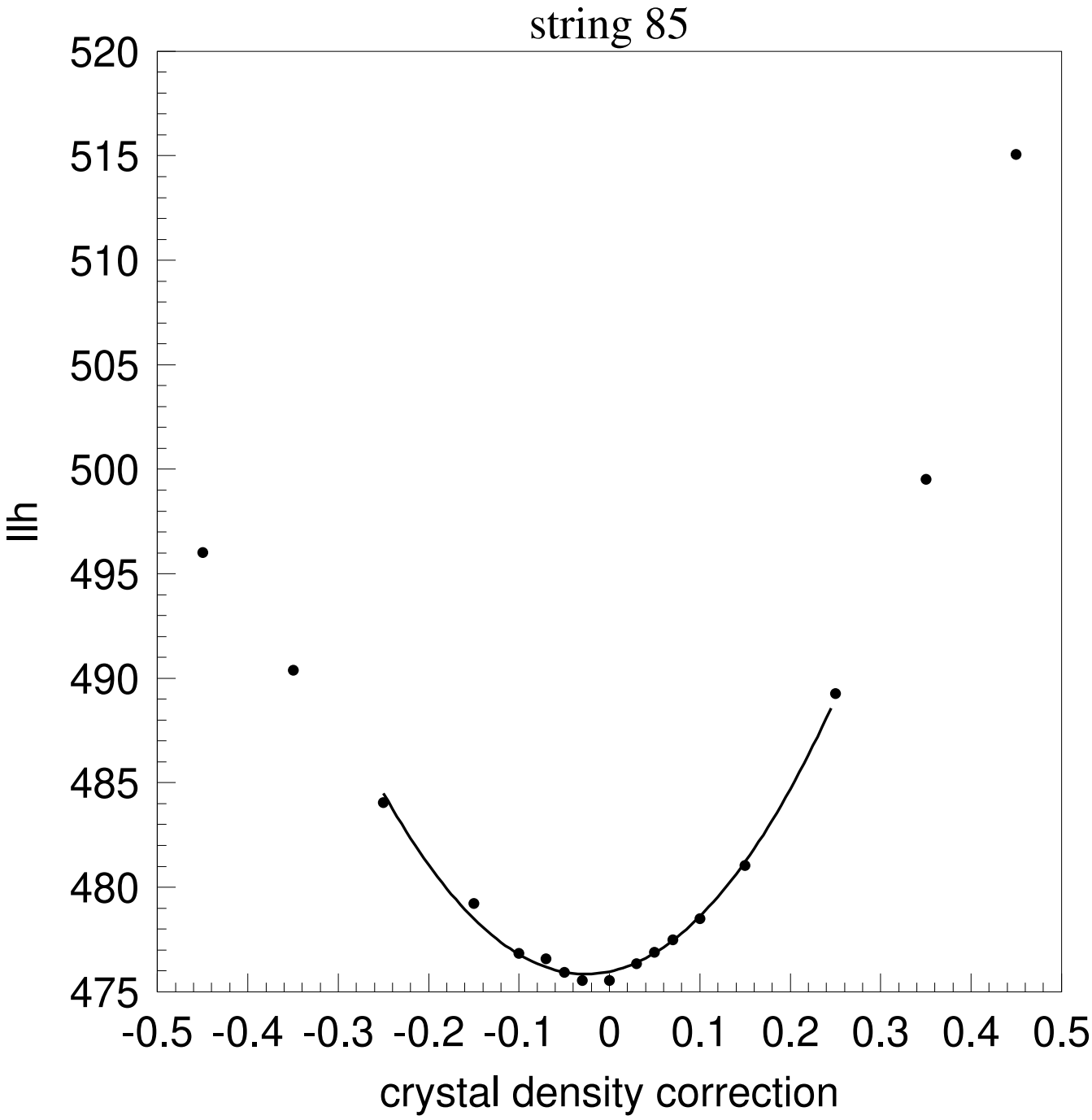

string 80
580
570
560
550
540
530
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction

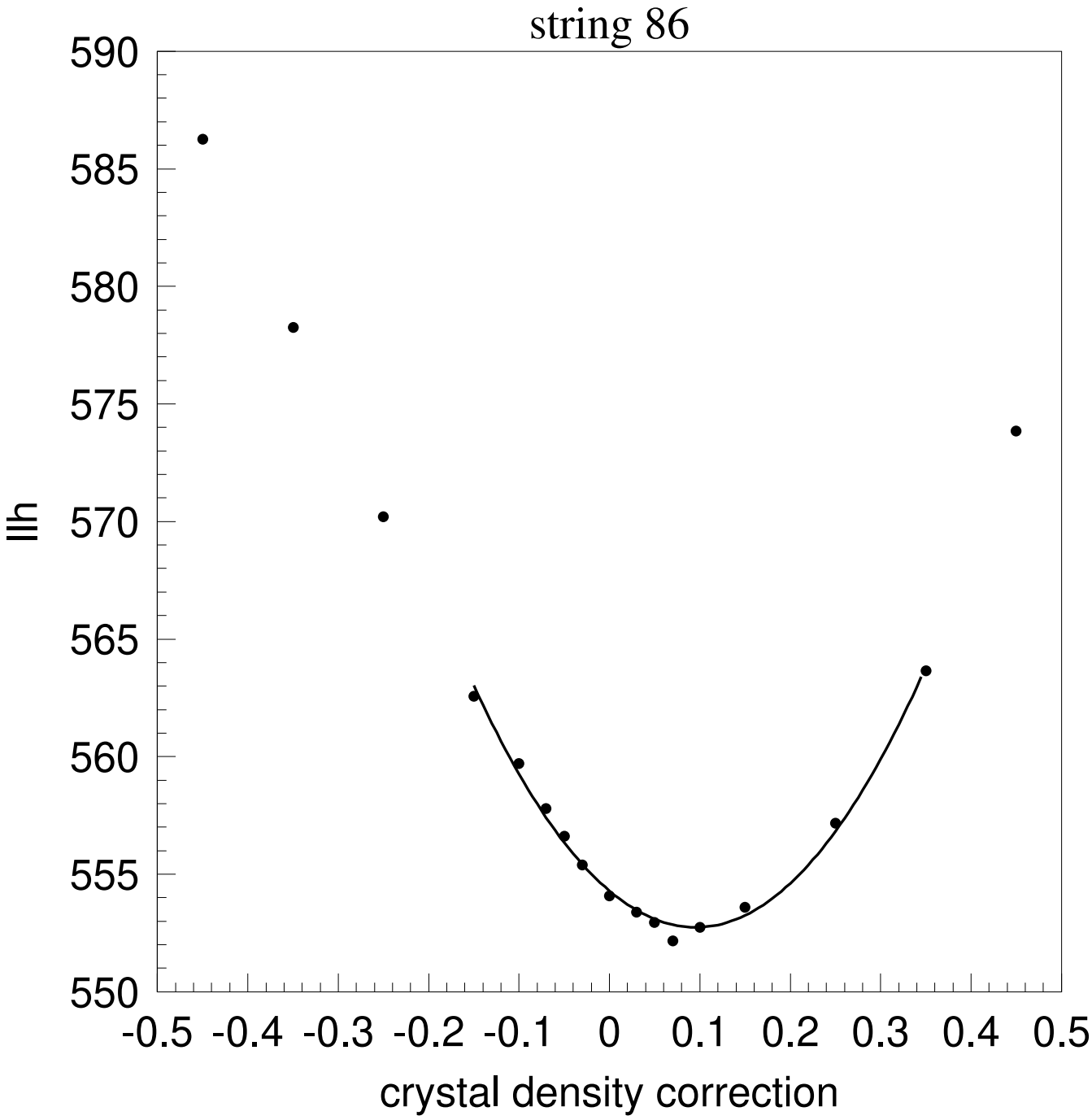

string 81
610
605
600
595
590
585
580
575
570
565
560
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction


string 82
505
500
495
490
485
480
475
470
465
460
455
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction


string 83
525
520
515
510
505
500
495
490
485
-lln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction


string 84
550
540
530
520
510
500
490
lln
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction


string 85
520
515
510
505
500
495
490
485
480
475
llh
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction


string 86
590
585
580
575
570
565
560
555
550
-0.5
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
crystal density correction