

ID: [NO=1, Position=1, Grain=0]

Status: OK

Tn: 8983 +/- 206.41

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 11.04 +/- 0.39

RSE of Tn: 2.3 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

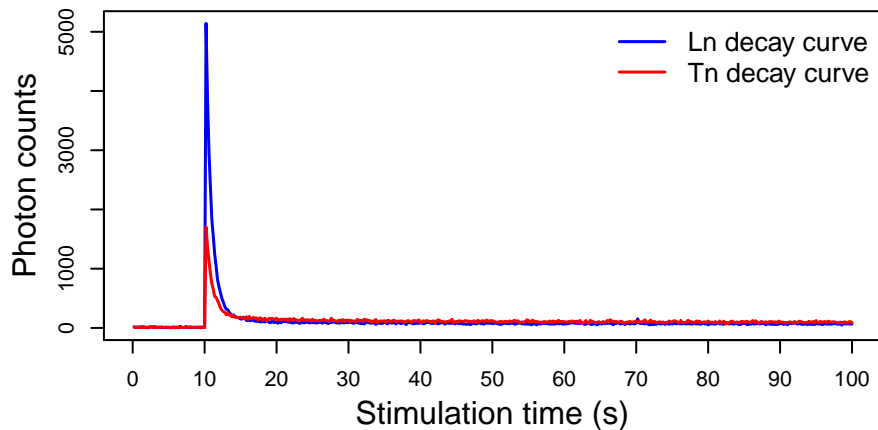
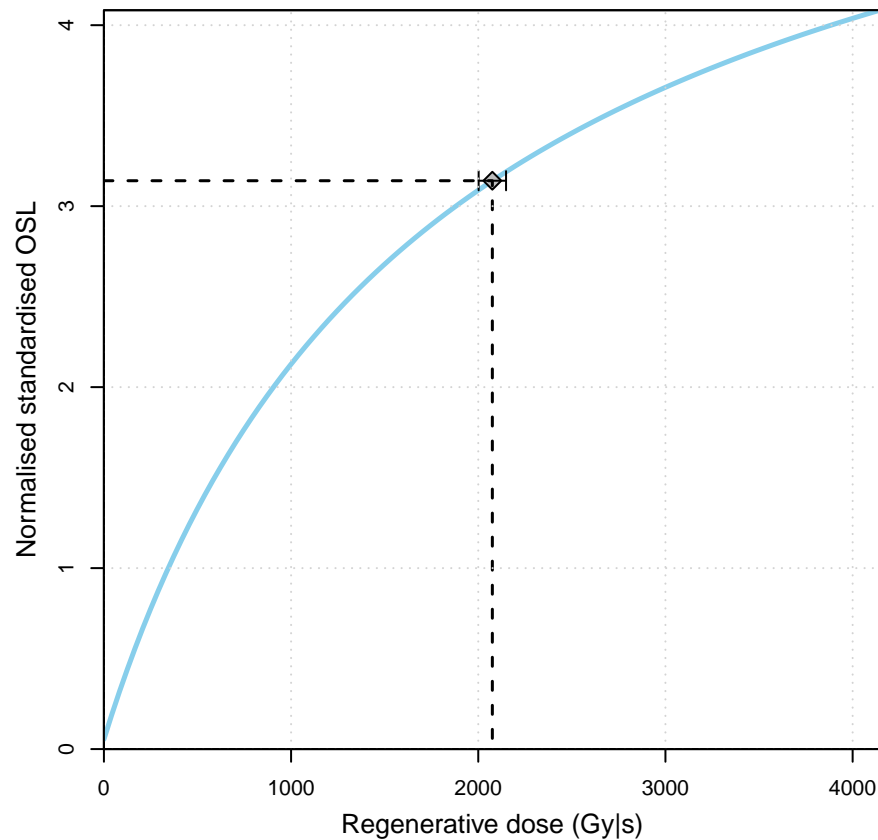
ED: 1047.3 +/- 55.25 (Gy/s)

RSE of ED: 5.28 (%)

95% interval: [939.01, 1155.59]

68% interval: [992.35, 1102.24]

Summary



ID: [NO=2, Position=3, Grain=0]

Status: OK

Tn: 7495 +/- 177.23

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 8.78 +/- 0.3

RSE of Tn: 2.36 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

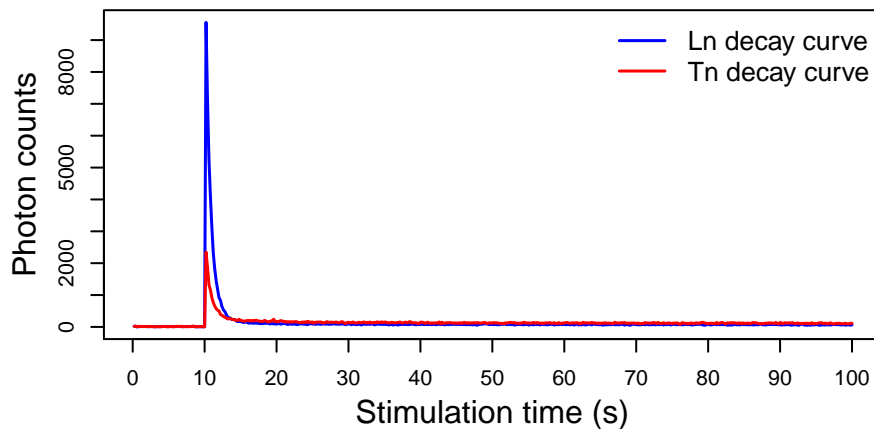
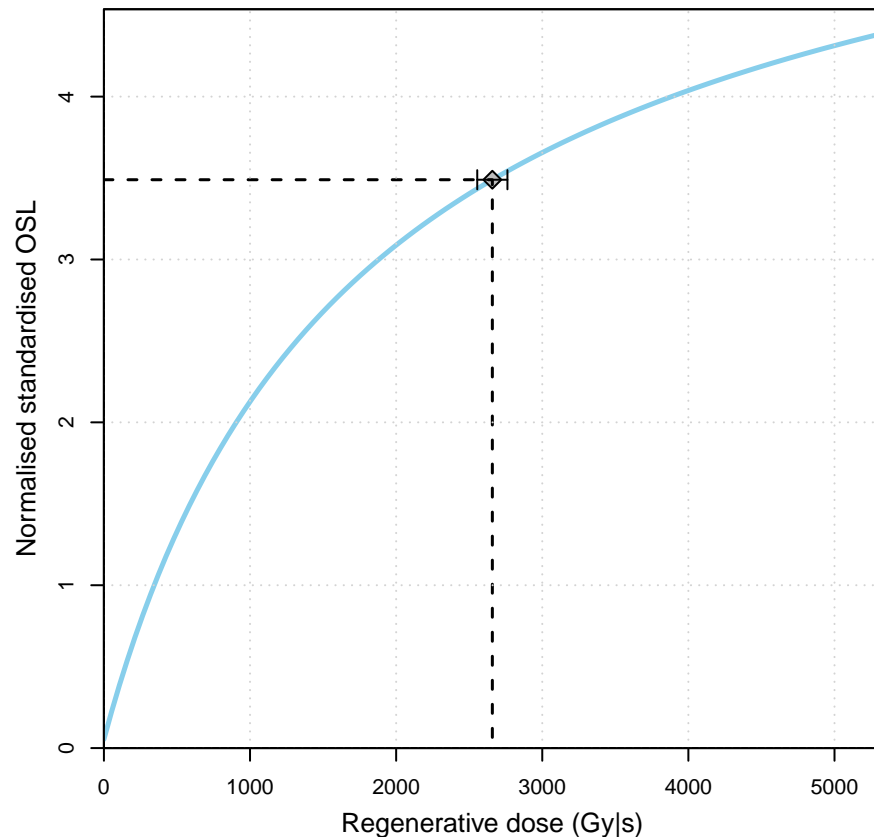
ED: 2075.22 +/- 146.46 (Gy/s)

RSE of ED: 7.06 (%)

95% interval: [1788.17, 2362.27]

68% interval: [1929.58, 2220.87]

Summary



ID: [NO=3, Position=5, Grain=0]

Status: OK

Tn: 9590.5 \pm 219.06

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 9.97 \pm 0.32

RSE of Tn: 2.28 (%)

Fast ratio of Tn: NA \pm NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

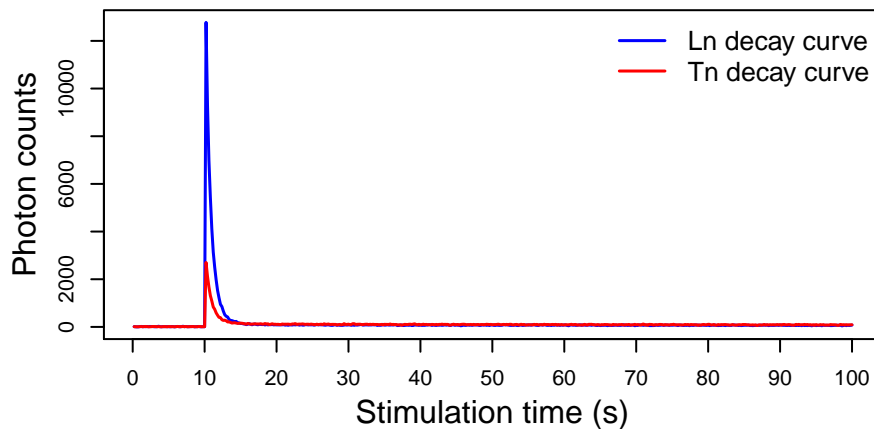
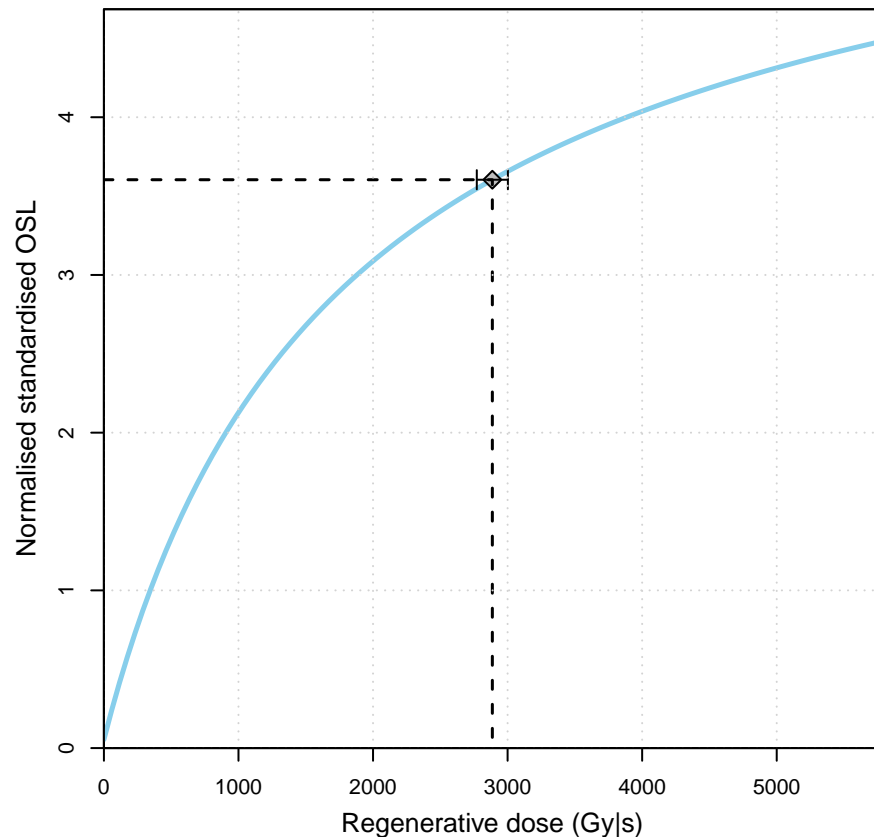
ED: 2658.39 \pm 206.6 (Gy/s)

RSE of ED: 7.77 (%)

95% interval: [2253.47, 3063.32]

68% interval: [2452.94, 2863.85]

Summary



ID: [NO=4, Position=7, Grain=0]

Status: OK

Tn: 11096 +/- 248.24

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 14.04 +/- 0.5

RSE of Tn: 2.24 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

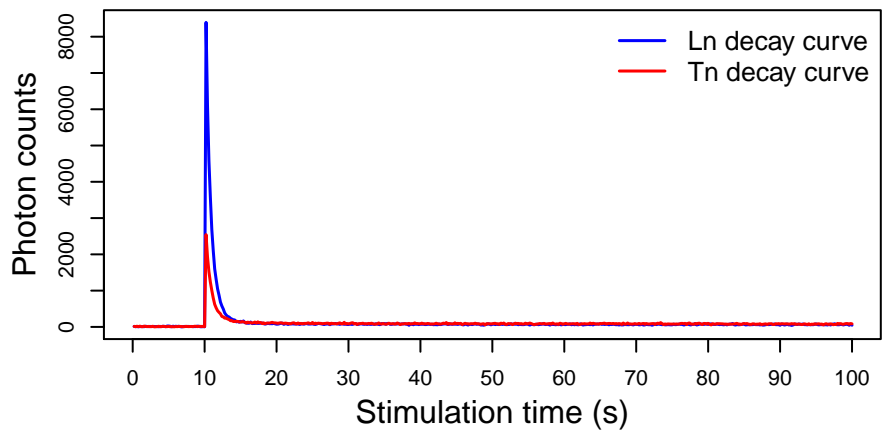
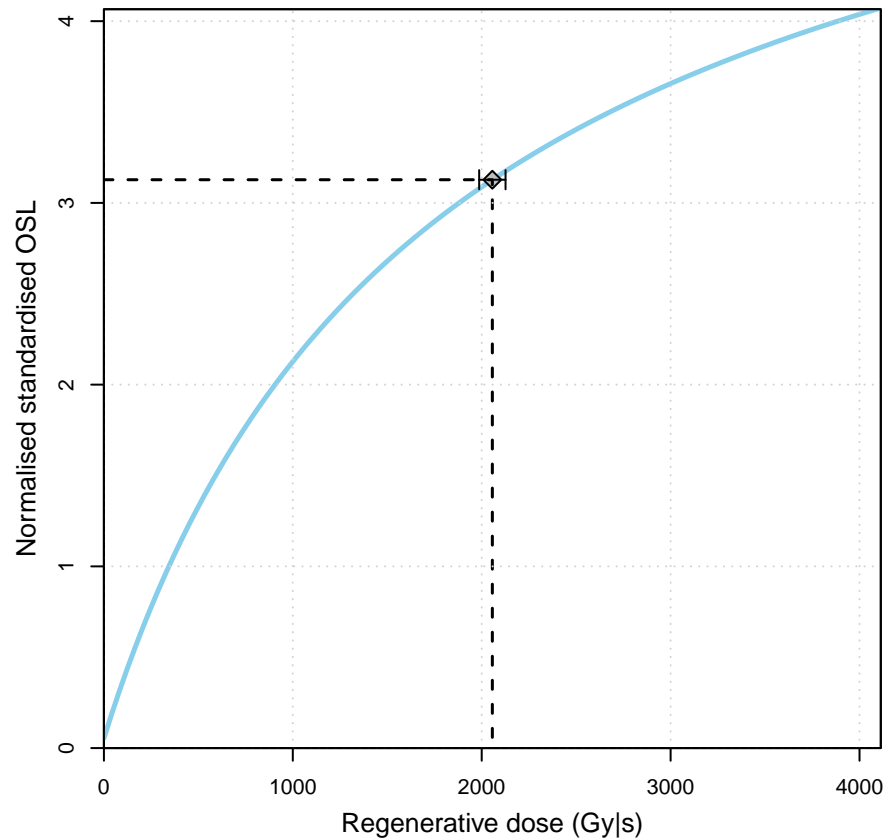
ED: 2886.66 +/- 231.05 (Gy/s)

RSE of ED: 8 (%)

95% interval: [2433.81, 3339.51]

68% interval: [2656.89, 3116.43]

Summary



ID: [NO=5, Position=9, Grain=0]

Status: OK

Tn: 10226.5 +/- 230.77

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 13.82 +/- 0.51

RSE of Tn: 2.26 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

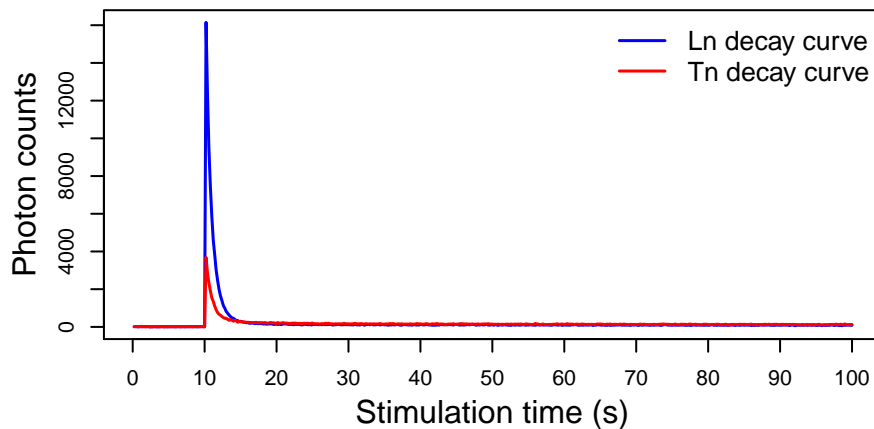
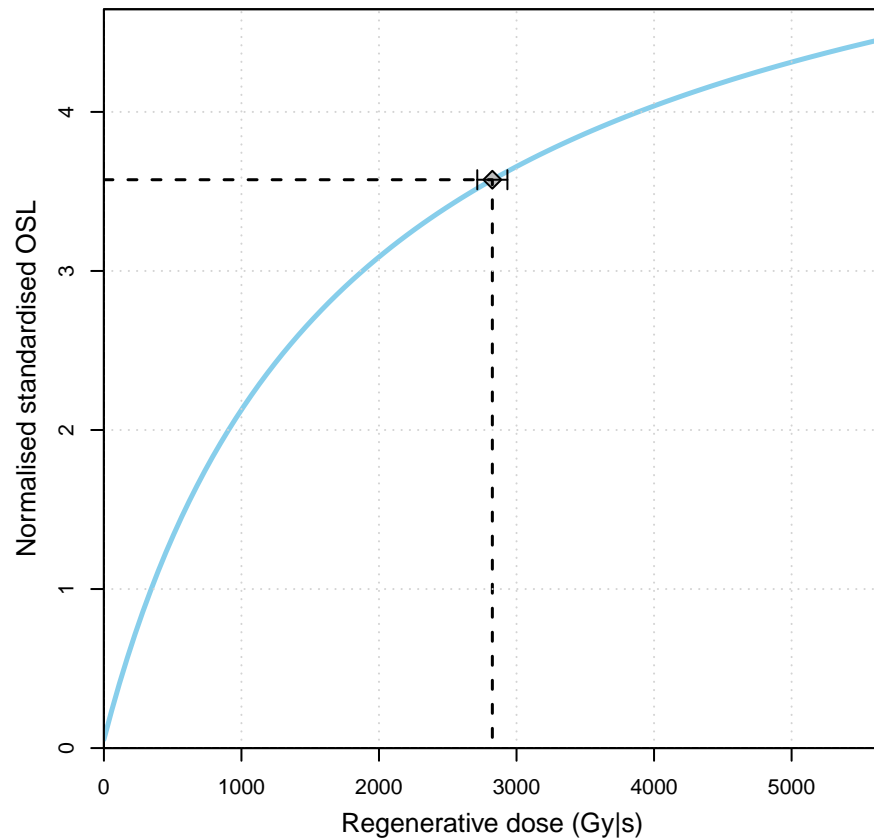
ED: 2056.34 +/- 139.61 (Gy/s)

RSE of ED: 6.79 (%)

95% interval: [1782.72, 2329.97]

68% interval: [1917.51, 2195.17]

Summary



ID: [NO=6, Position=11, Grain=0]

Status: OK

Tn: 15896.5 +/- 344.75

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 13.71 +/- 0.4

RSE of Tn: 2.17 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

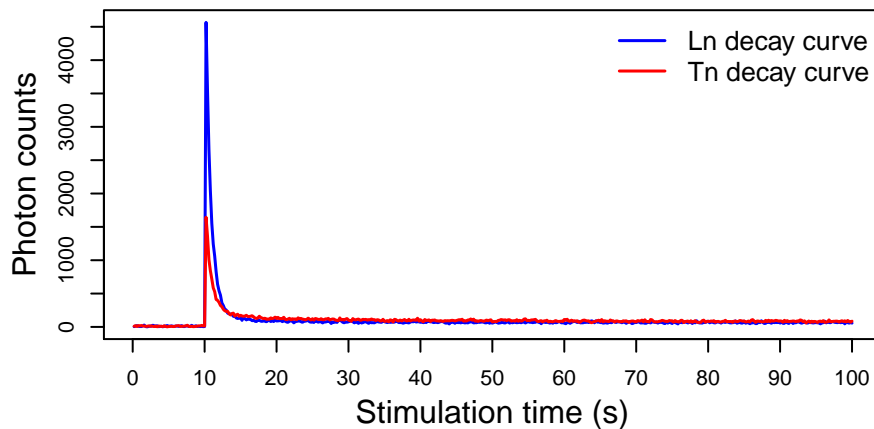
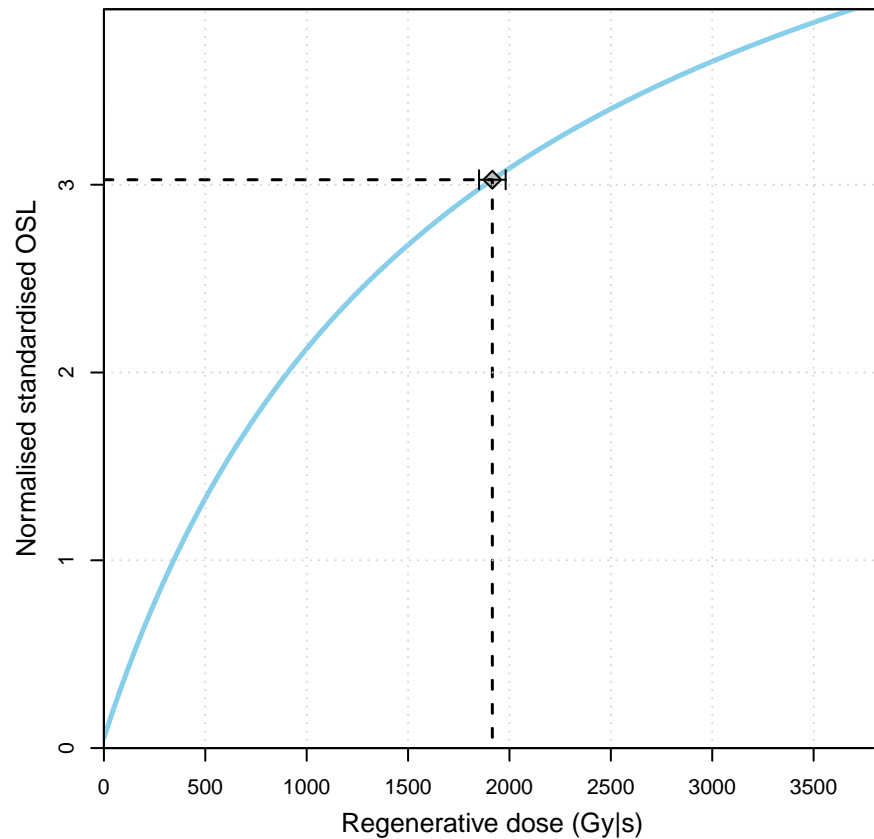
ED: 2824.24 +/- 219 (Gy/s)

RSE of ED: 7.75 (%)

95% interval: [2395.01, 3253.47]

68% interval: [2606.46, 3042.03]

Summary



ID: [NO=7, Position=13, Grain=0]

Status: OK

Tn: 7038.5 +/- 167.61

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 9.53 +/- 0.35

RSE of Tn: 2.38 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

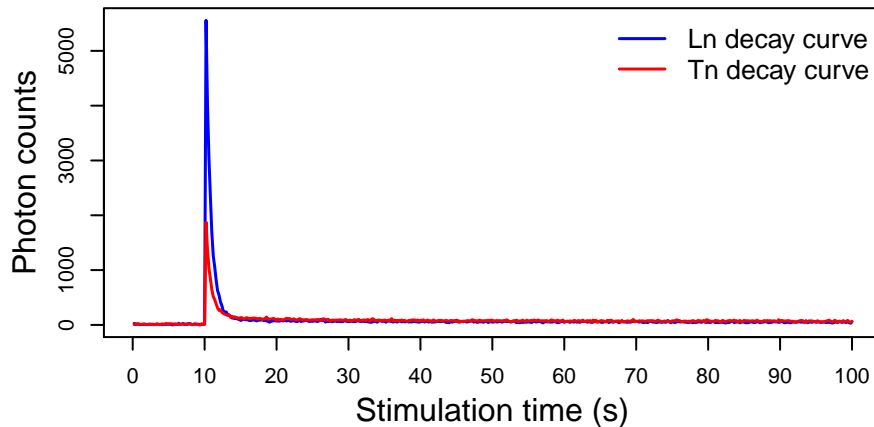
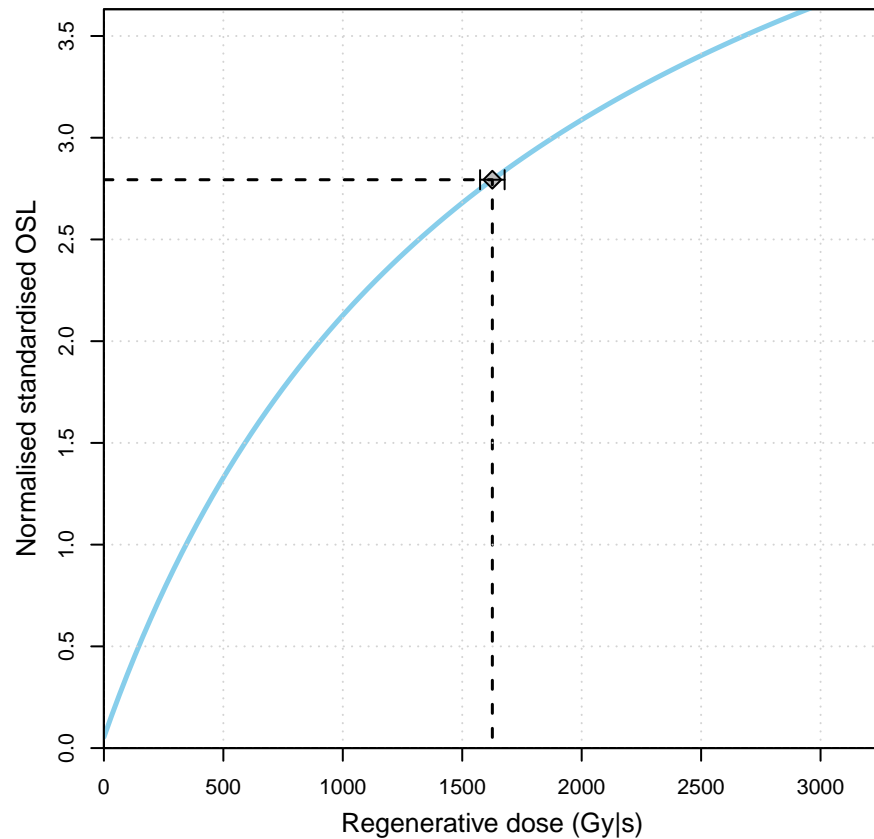
ED: 1915.62 +/- 131.16 (Gy/s)

RSE of ED: 6.85 (%)

95% interval: [1658.55, 2172.7]

68% interval: [1785.19, 2046.06]

Summary



ID: [NO=8, Position=15, Grain=0]

Status: OK

Tn: 7050.5 \pm 167.09

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 11.72 \pm 0.48

RSE of Tn: 2.37 (%)

Fast ratio of Tn: NA \pm NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

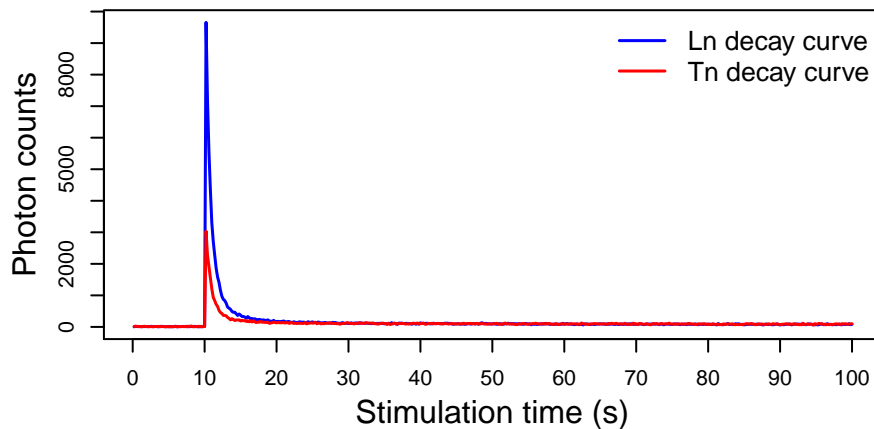
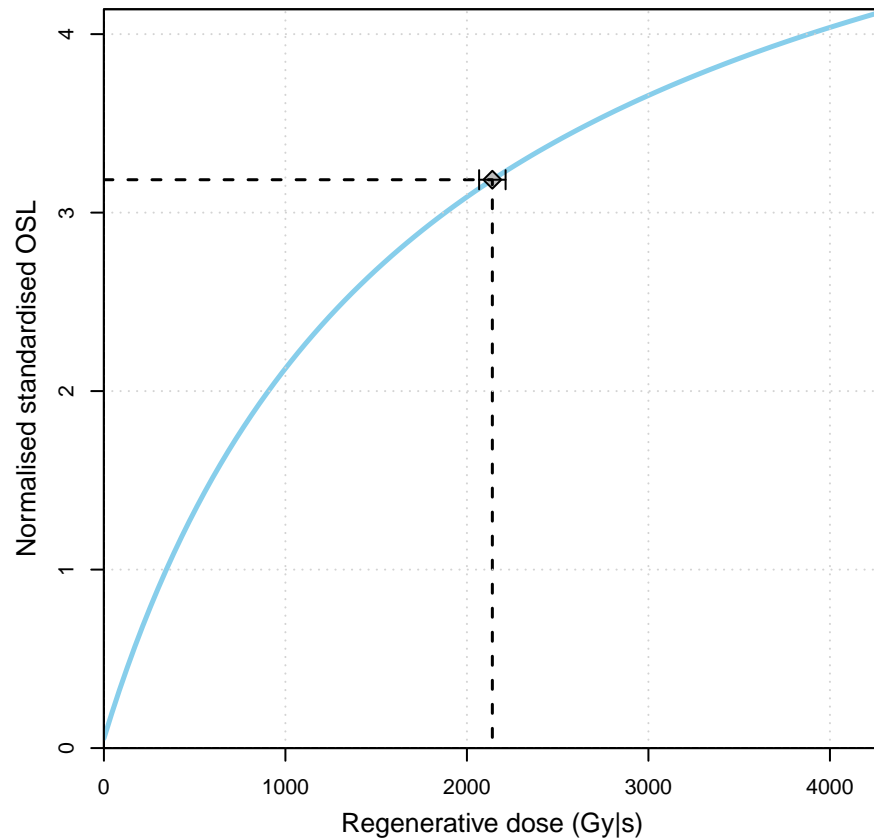
ED: 1626.05 \pm 102.7 (Gy/s)

RSE of ED: 6.32 (%)

95% interval: [1424.77, 1827.33]

68% interval: [1523.92, 1728.17]

Summary



ID: [NO=9, Position=17, Grain=0]

Status: OK

Tn: 12779 +/- 281.79

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 15.65 +/- 0.55

RSE of Tn: 2.21 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

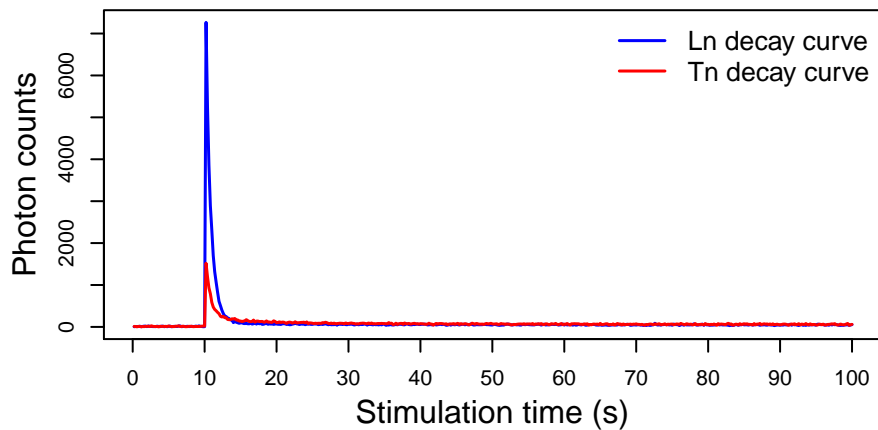
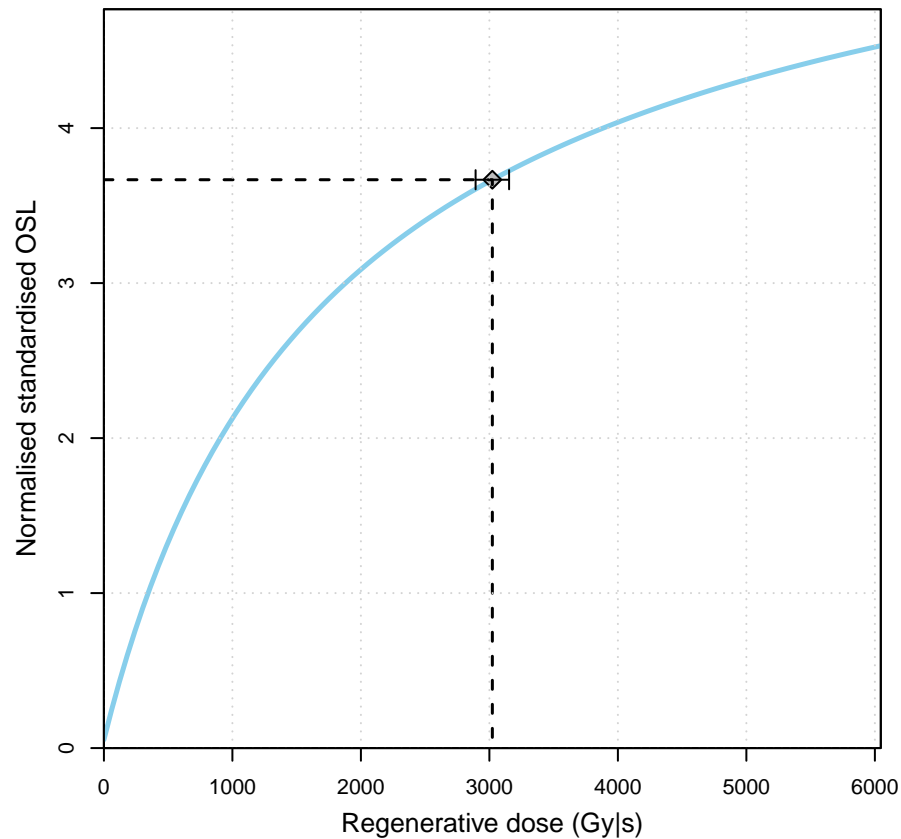
ED: 2140.06 +/- 145.85 (Gy/s)

RSE of ED: 6.82 (%)

95% interval: [1854.2, 2425.93]

68% interval: [1995.02, 2285.11]

Summary



ID: [NO=10, Position=19, Grain=0]

Status: OK

Tn: 6376.5 +/- 153.34

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 11.95 +/- 0.52

RSE of Tn: 2.4 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

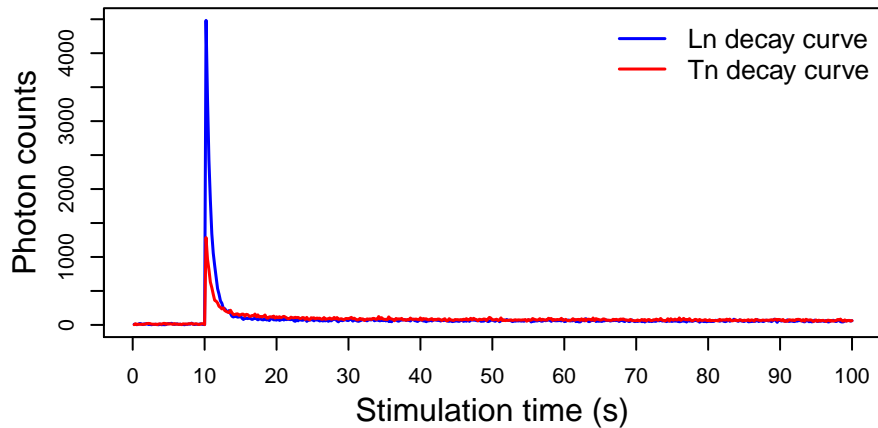
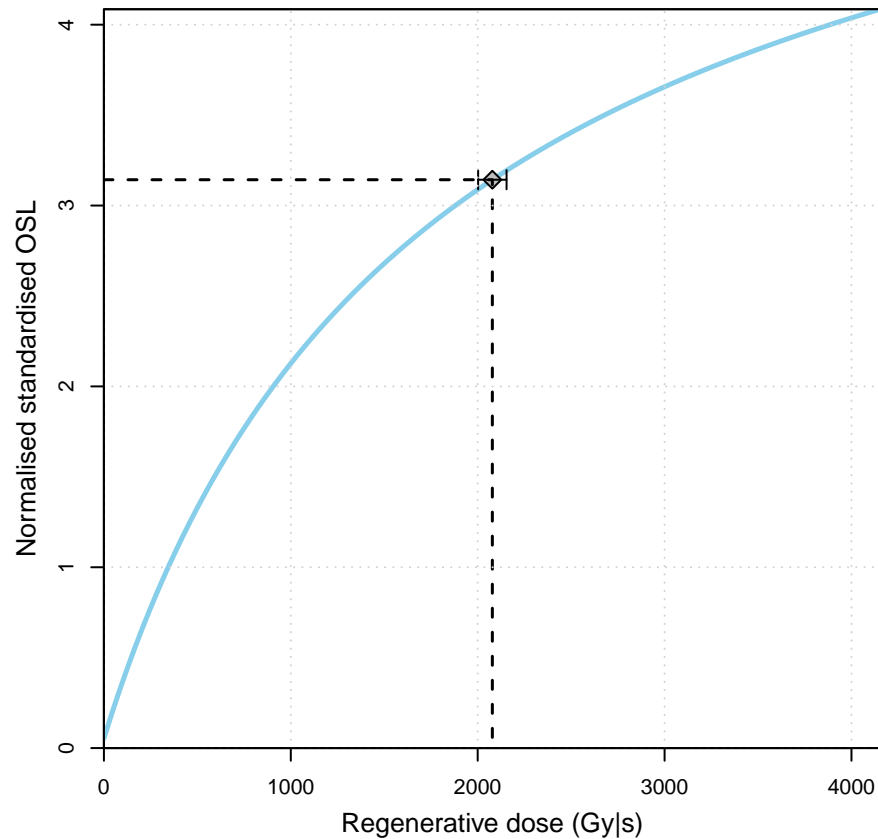
ED: 3023.05 +/- 260.71 (Gy[s])

RSE of ED: 8.62 (%)

95% interval: [2512.07, 3534.02]

68% interval: [2763.78, 3282.31]

Summary



ID: [NO=11, Position=21, Grain=0]

Status: OK

Tn: 5366.5 +/- 133.59

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 9.39 +/- 0.39

RSE of Tn: 2.49 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

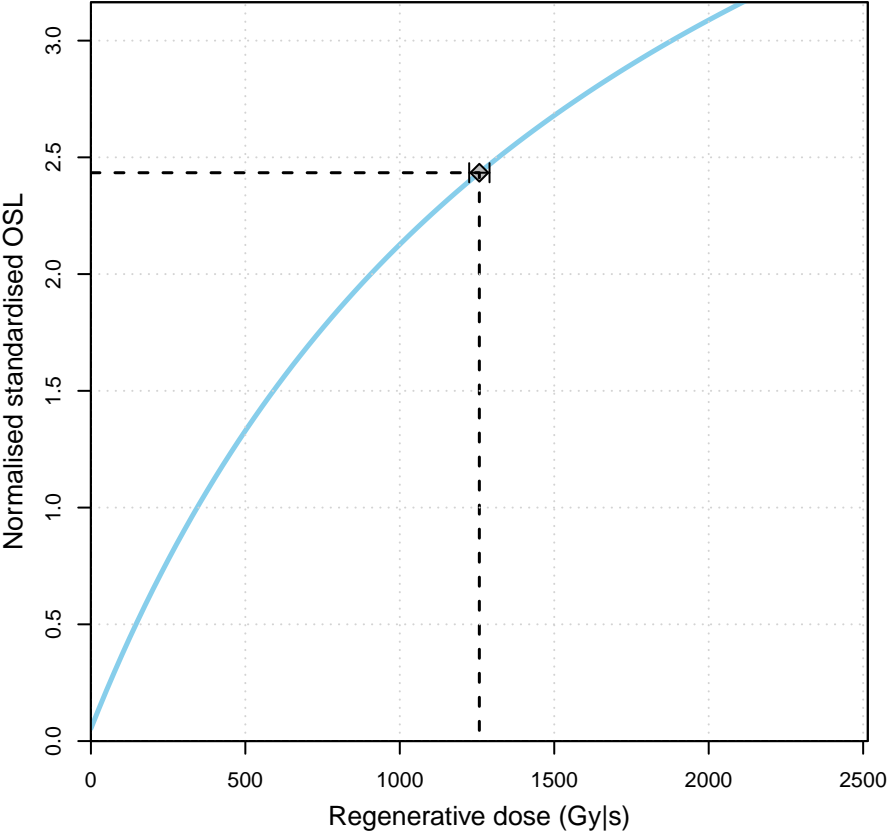
ED: 2078.47 +/- 152.06 (Gy[s])

RSE of ED: 7.32 (%)

95% interval: [1780.43, 2376.51]

68% interval: [1927.25, 2229.69]

Summary



ID: [NO=12, Position=23, Grain=0]

Status: OK

Tn: 26256.5 +/- 551.25

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 22.15 +/- 0.64

RSE of Tn: 2.1 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

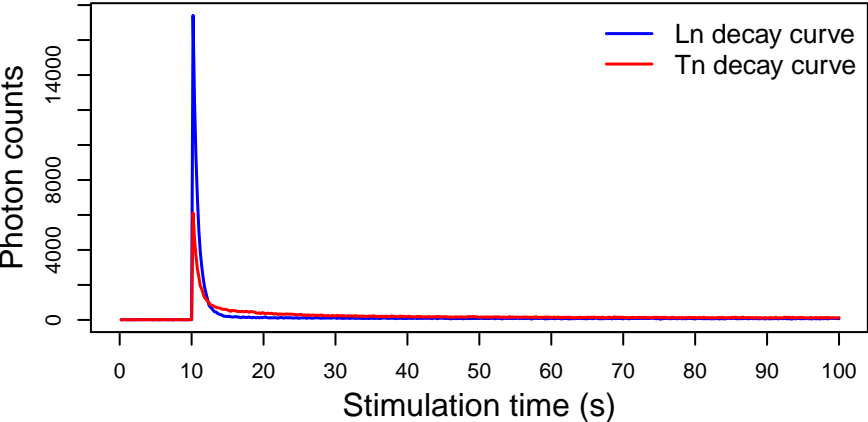
ED: 1257.51 +/- 65.9 (Gy/s)

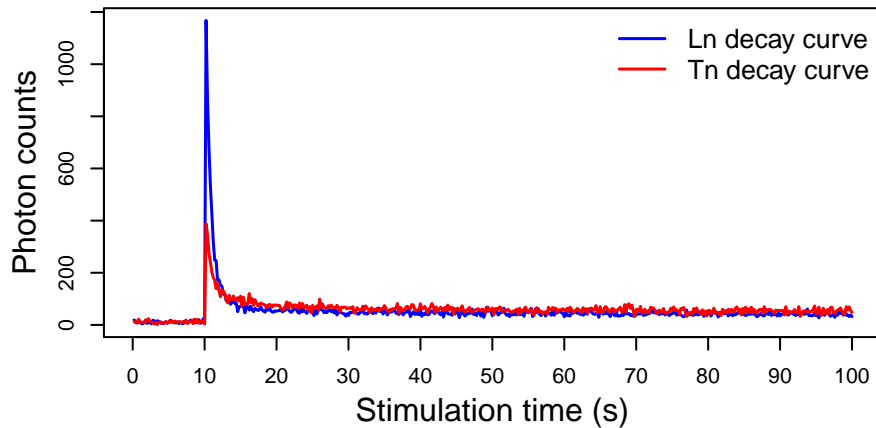
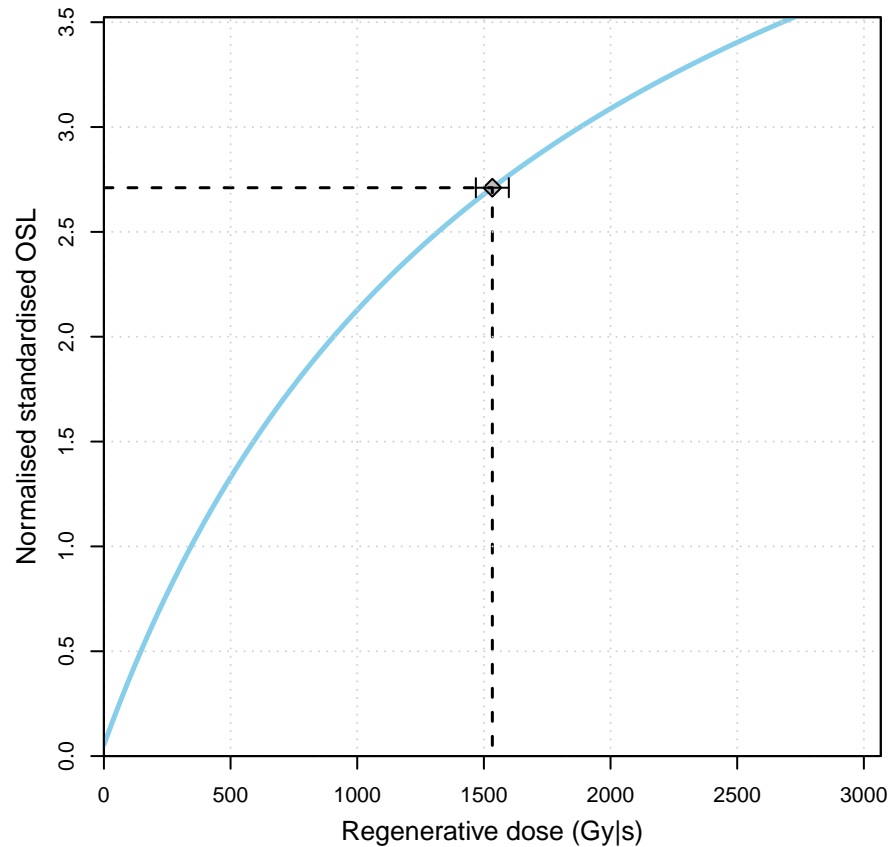
RSE of ED: 5.24 (%)

95% interval: [1128.35, 1386.67]

68% interval: [1191.98, 1323.04]

Summary





ID: [NO=13, Position=25, Grain=0]

Status: OK

Tn: 1696 \pm 60.53

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 4.11 \pm 0.2

RSE of Tn: 3.57 (%)

Fast ratio of Tn: NA \pm NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

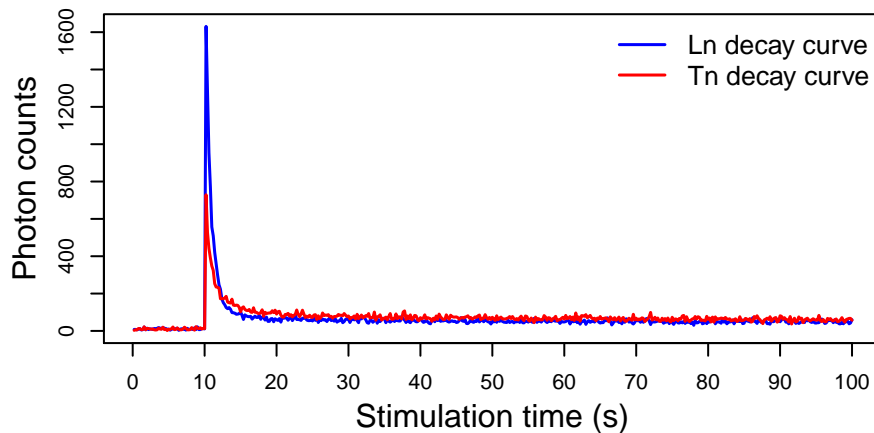
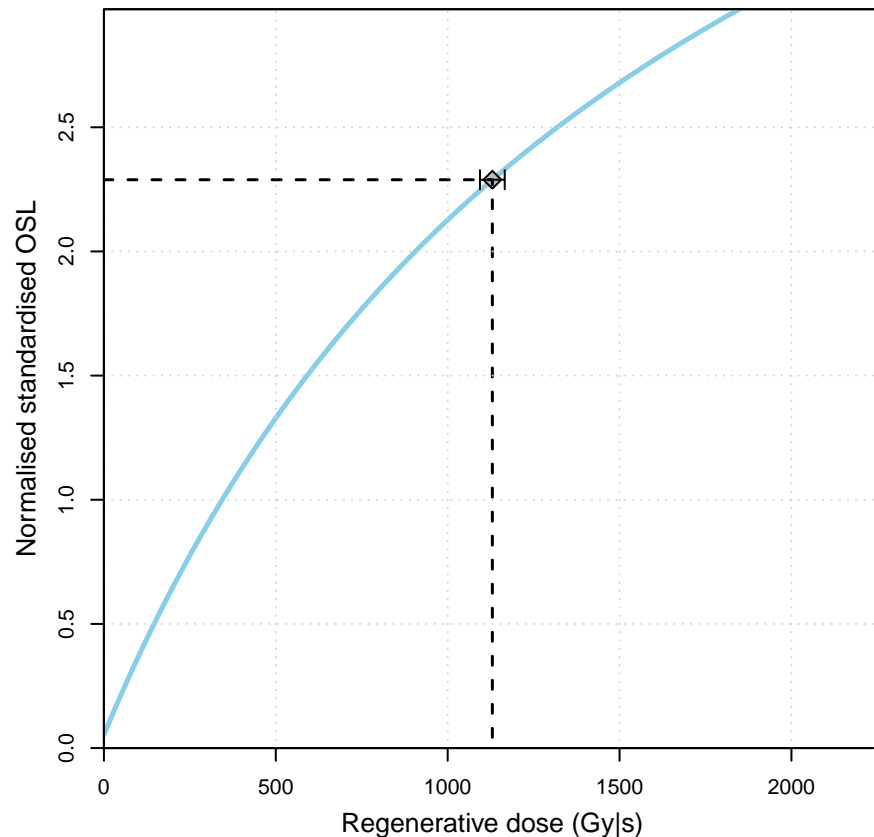
ED: 1533.41 \pm 130.08 (Gy[s])

RSE of ED: 8.48 (%)

95% interval: [1278.45, 1788.38]

68% interval: [1404.05, 1662.78]

Summary



ID: [NO=14, Position=27, Grain=0]

Status: OK

Tn: 3125 +/- 88.95

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 6.32 +/- 0.28

RSE of Tn: 2.85 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

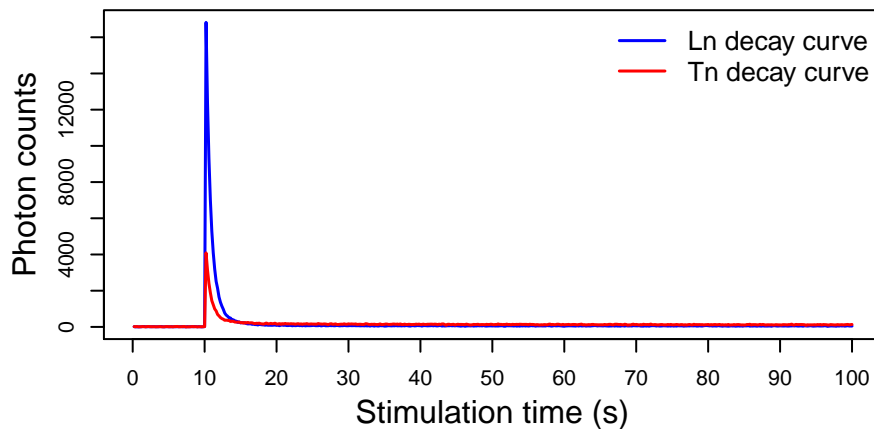
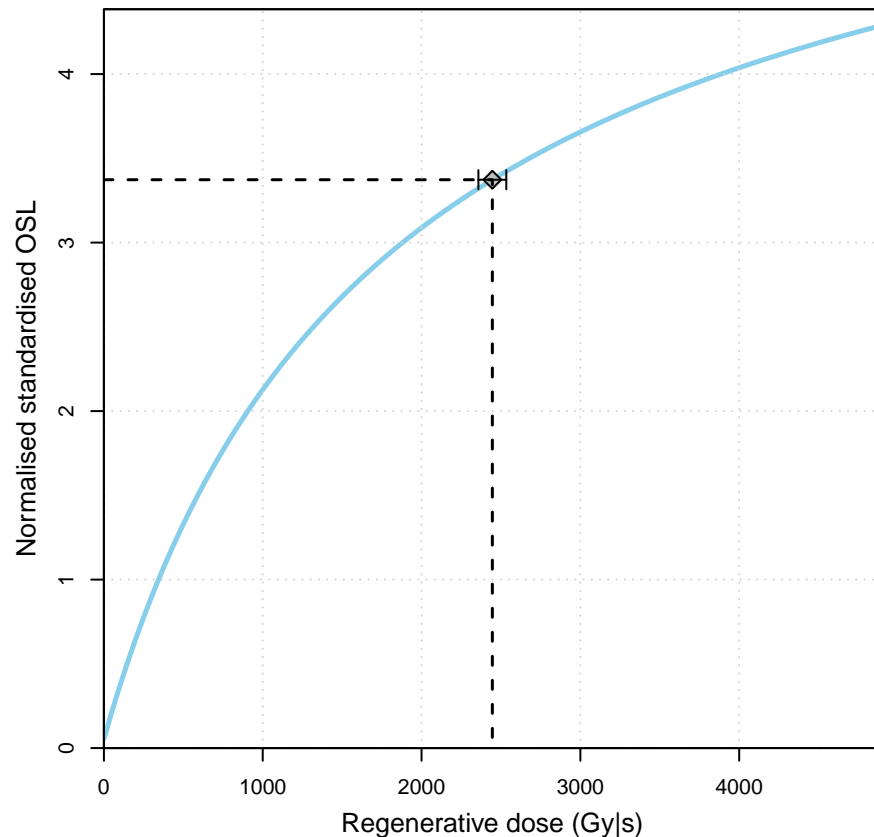
ED: 1129.94 +/- 71.98 (Gy/s)

RSE of ED: 6.37 (%)

95% interval: [988.86, 1271.03]

68% interval: [1058.36, 1201.53]

Summary



ID: [NO=15, Position=29, Grain=0]

Status: OK

Tn: 16180.5 +/- 350.29

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 14.49 +/- 0.43

RSE of Tn: 2.16 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

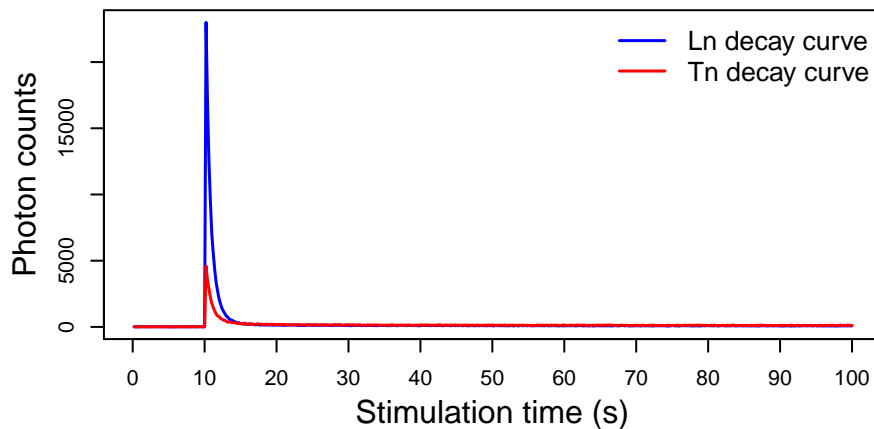
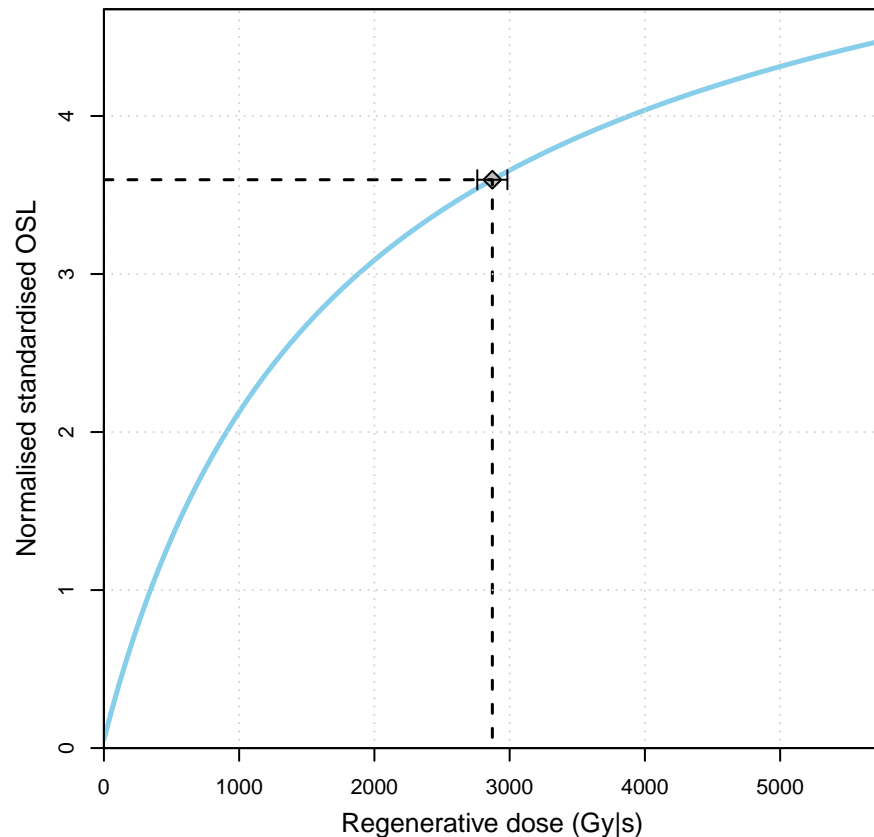
ED: 2445.77 +/- 175.57 (Gy[s])

RSE of ED: 7.18 (%)

95% interval: [2101.65, 2789.88]

68% interval: [2271.17, 2620.37]

Summary



ID: [NO=16, Position=31, Grain=0]

Status: OK

Tn: 19119 +/- 408.75

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 17.44 +/- 0.53

RSE of Tn: 2.14 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

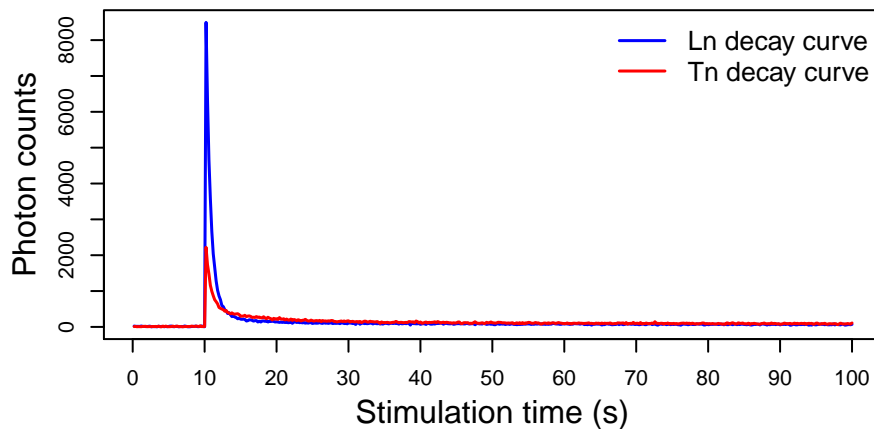
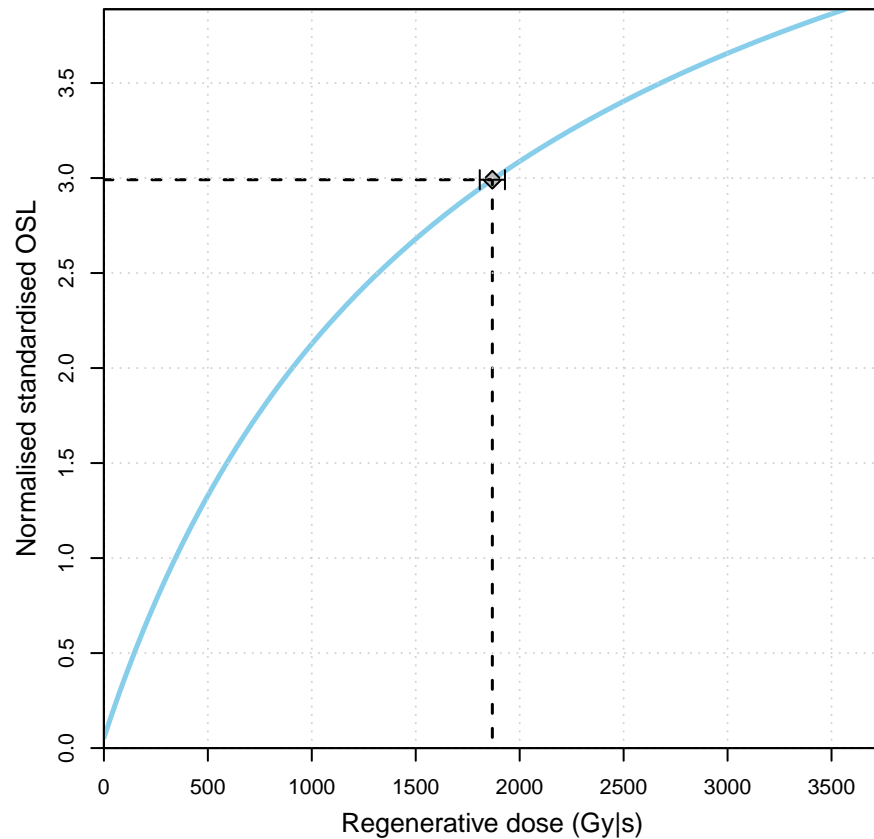
ED: 2872.06 +/- 222.61 (Gy|s)

RSE of ED: 7.75 (%)

95% interval: [2435.75, 3308.38]

68% interval: [2650.68, 3093.44]

Summary



ID: [NO=17, Position=33, Grain=0]

Status: OK

Tn: 10236 +/- 231.18

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 12.82 +/- 0.45

RSE of Tn: 2.26 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

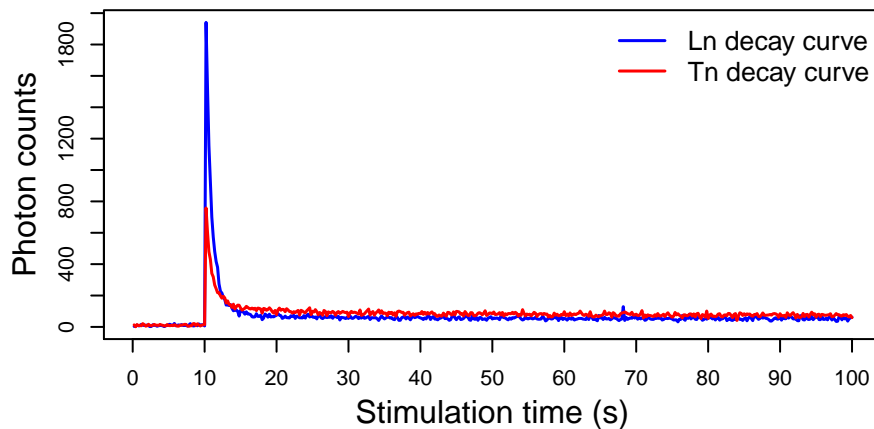
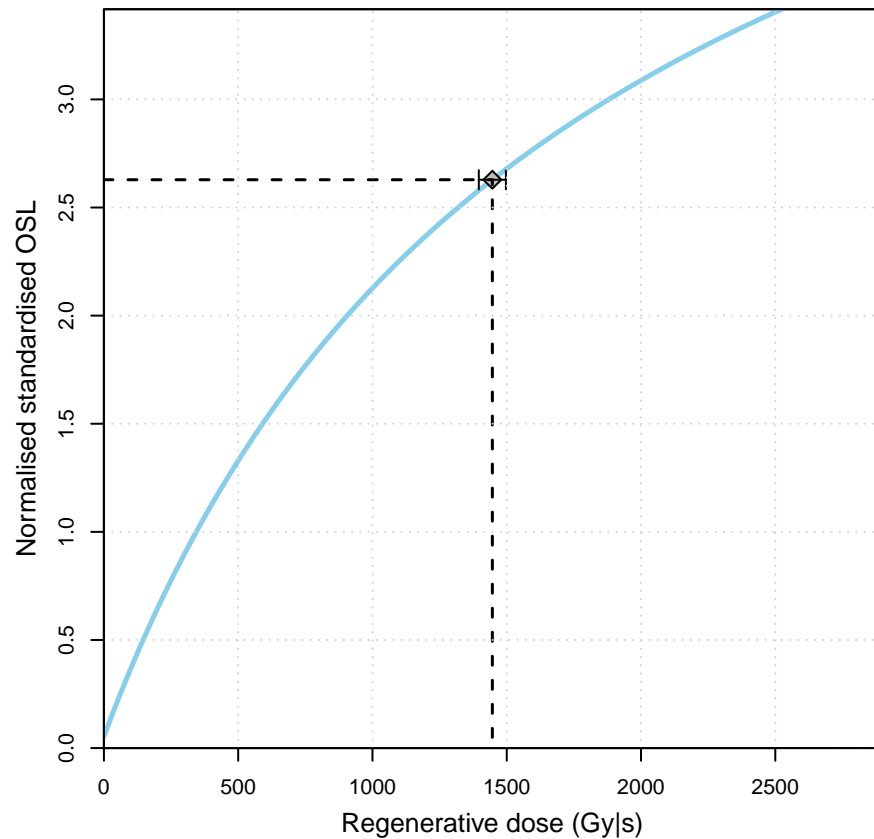
ED: 1868.51 +/- 121.25 (Gy[s])

RSE of ED: 6.49 (%)

95% interval: [1630.86, 2106.16]

68% interval: [1747.93, 1989.09]

Summary



ID: [NO=18, Position=35, Grain=0]

Status: OK

Tn: 3147.5 +/- 90.59

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 5.3 +/- 0.21

RSE of Tn: 2.88 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

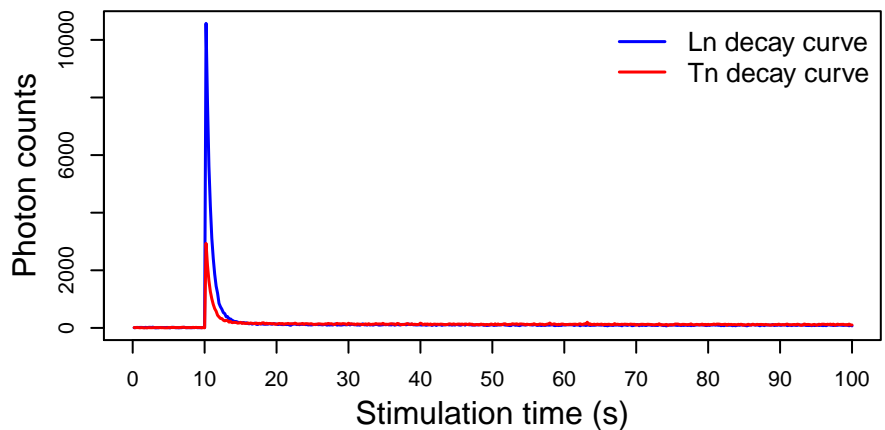
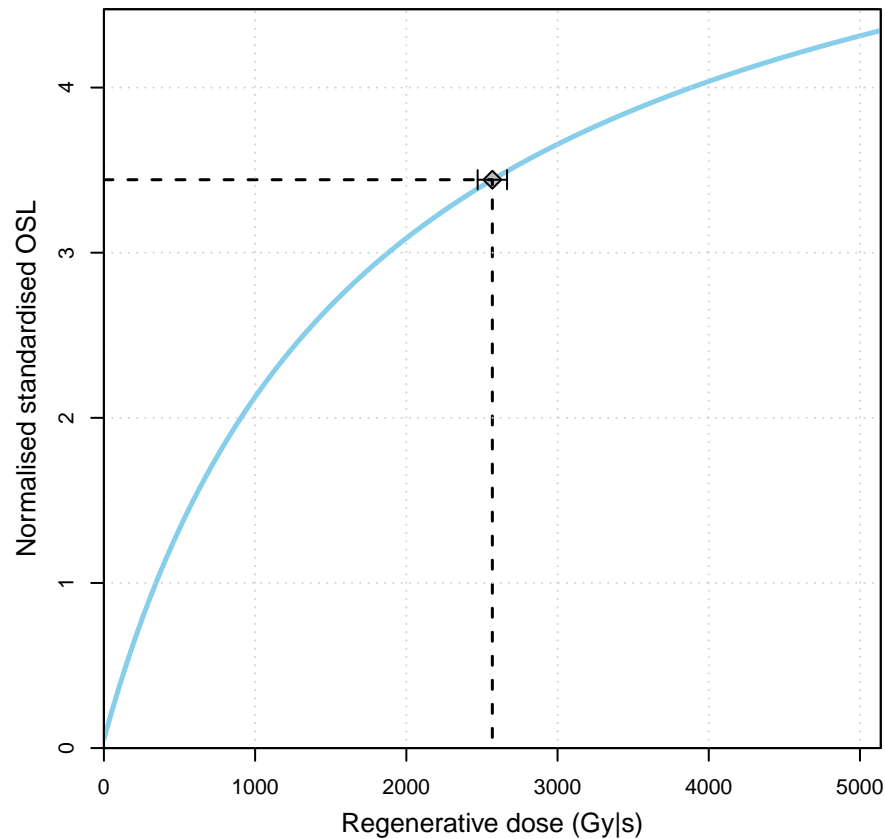
ED: 1446.43 +/- 100.94 (Gy[s])

RSE of ED: 6.98 (%)

95% interval: [1248.58, 1644.27]

68% interval: [1346.04, 1546.81]

Summary



ID: [NO=19, Position=37, Grain=0]

Status: OK

Tn: 10729.5 +/- 241.91

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 10.23 +/- 0.31

RSE of Tn: 2.25 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

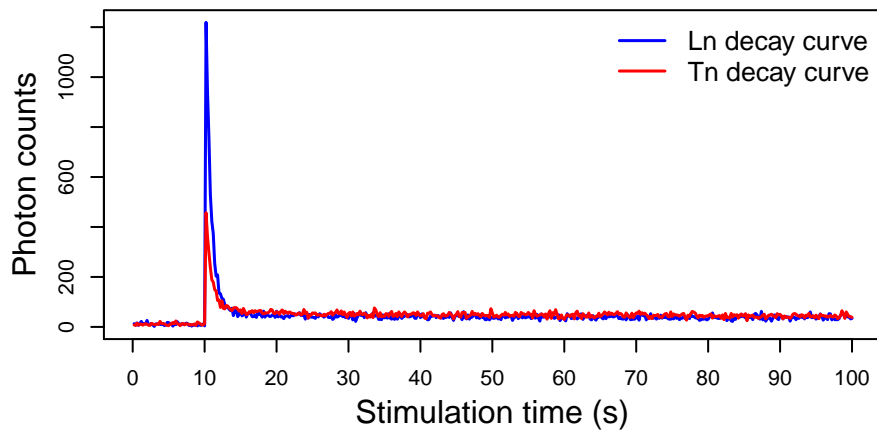
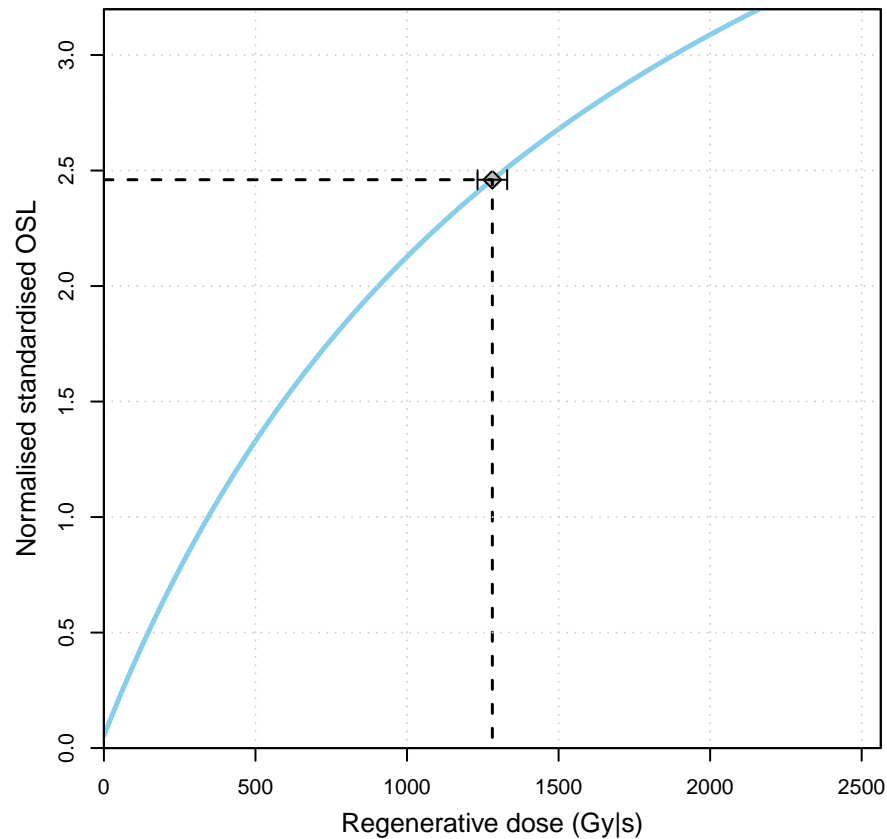
ED: 2568.81 +/- 194.54 (Gy[s])

RSE of ED: 7.57 (%)

95% interval: [2187.52, 2950.09]

68% interval: [2375.35, 2762.27]

Summary



ID: [NO=20, Position=39, Grain=0]

Status: OK

Tn: 1787 +/- 61.03

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 5.06 +/- 0.26

RSE of Tn: 3.42 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

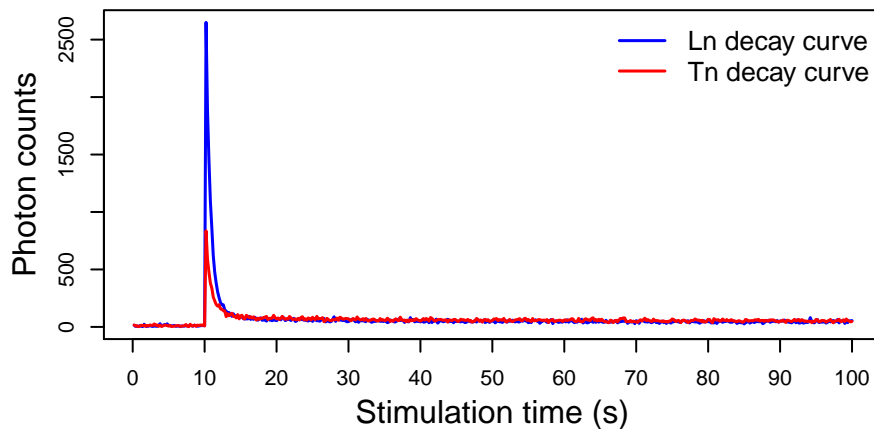
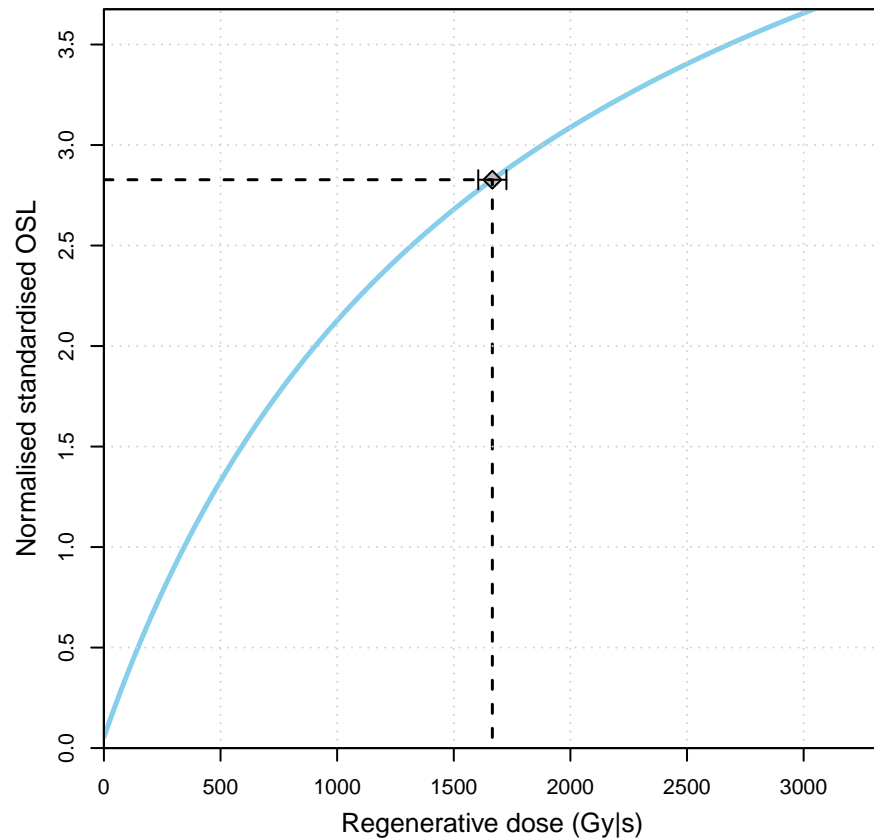
ED: 1281.53 +/- 97.84 (Gy/s)

RSE of ED: 7.63 (%)

95% interval: [1089.76, 1473.29]

68% interval: [1184.23, 1378.83]

Summary



ID: [NO=21, Position=41, Grain=0]

Status: OK

Tn: 3154.5 +/- 89

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 7.01 +/- 0.33

RSE of Tn: 2.82 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

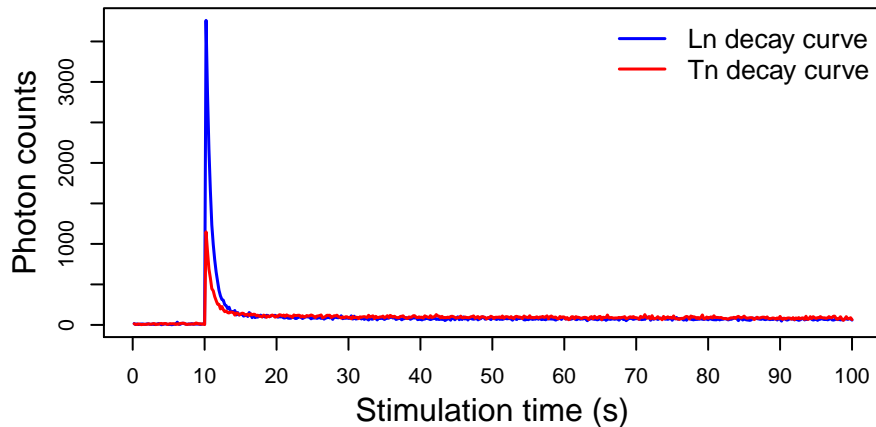
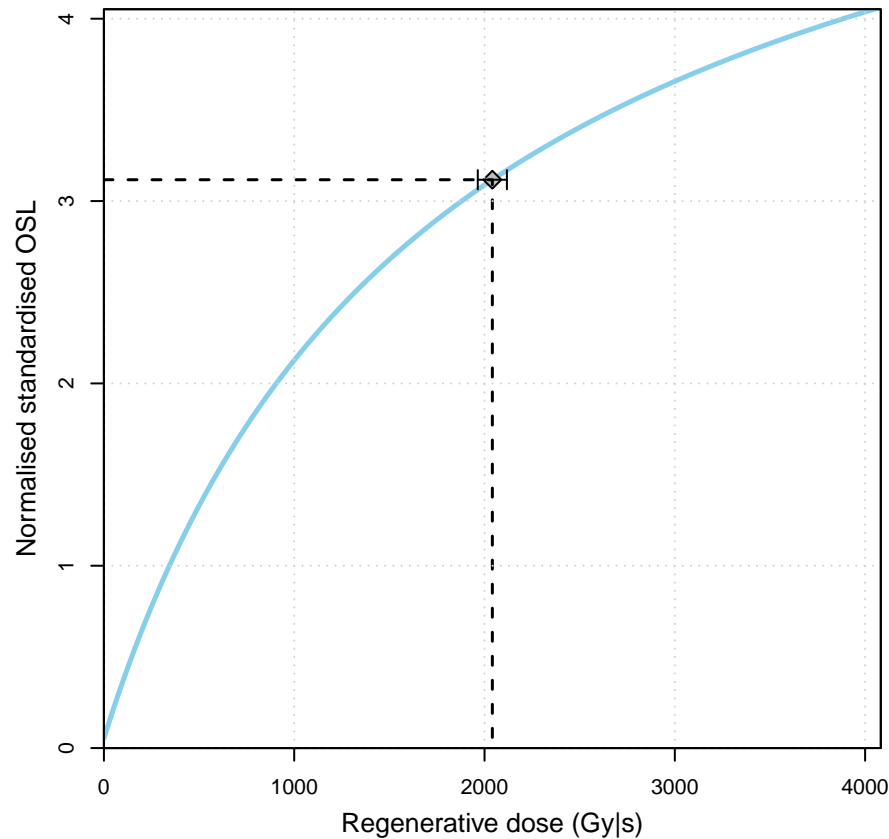
ED: 1665.38 +/- 120.74 (Gy[s])

RSE of ED: 7.25 (%)

95% interval: [1428.74, 1902.02]

68% interval: [1545.31, 1785.45]

Summary



ID: [NO=22, Position=43, Grain=0]

Status: OK

Tn: 4511 +/- 117.98

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 6.33 +/- 0.23

RSE of Tn: 2.62 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

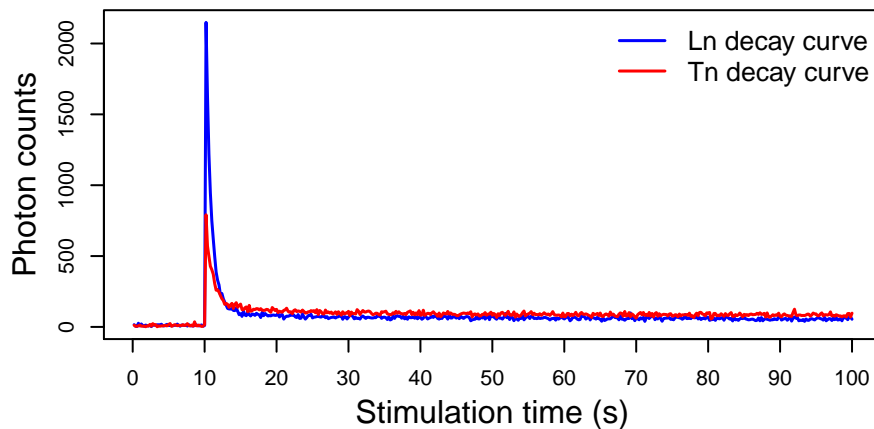
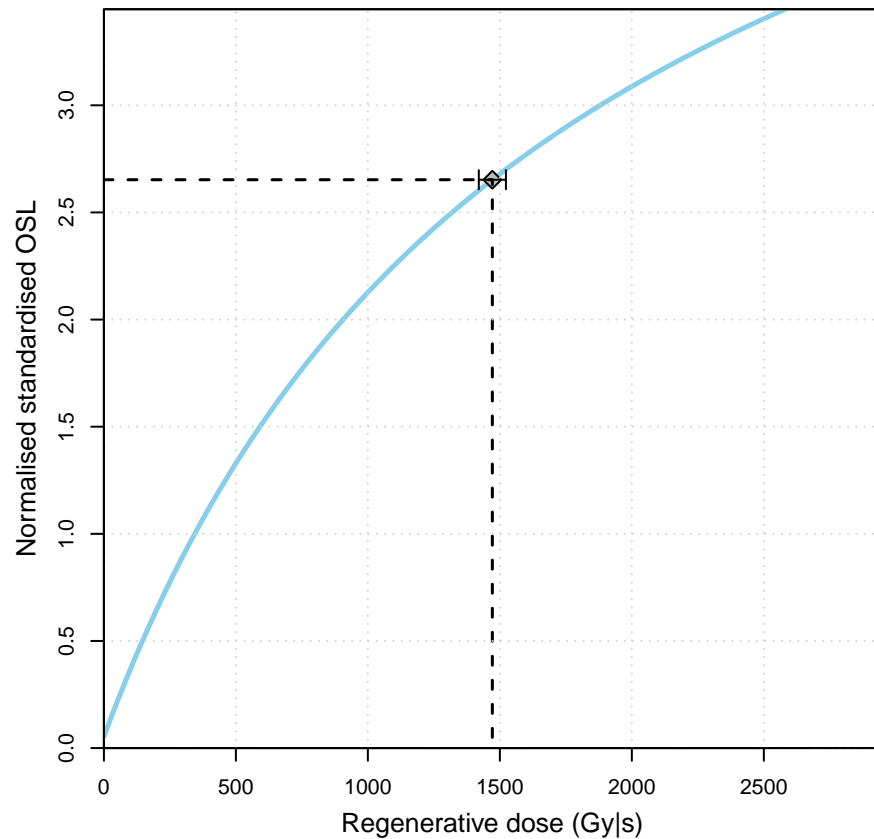
ED: 2041.15 +/- 153.03 (Gy[s])

RSE of ED: 7.5 (%)

95% interval: [1741.22, 2341.08]

68% interval: [1888.97, 2193.33]

Summary



ID: [NO=23, Position=45, Grain=0]

Status: OK

Tn: 3306.5 \pm 94.46

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 4.99 \pm 0.19

RSE of Tn: 2.86 (%)

Fast ratio of Tn: NA \pm NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

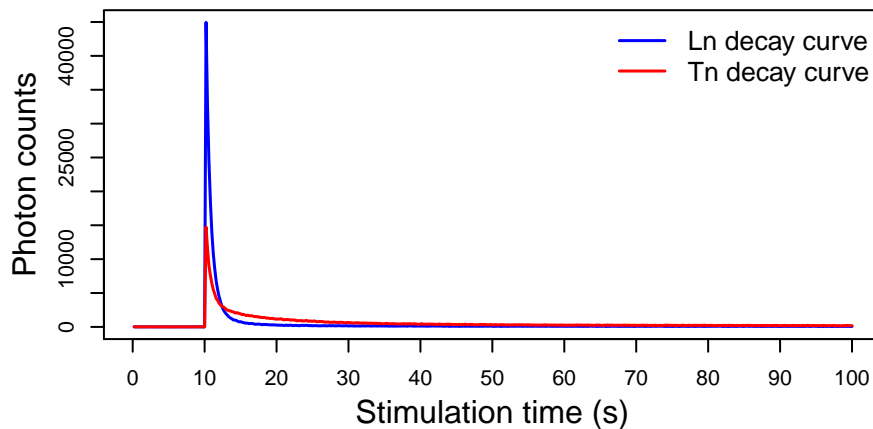
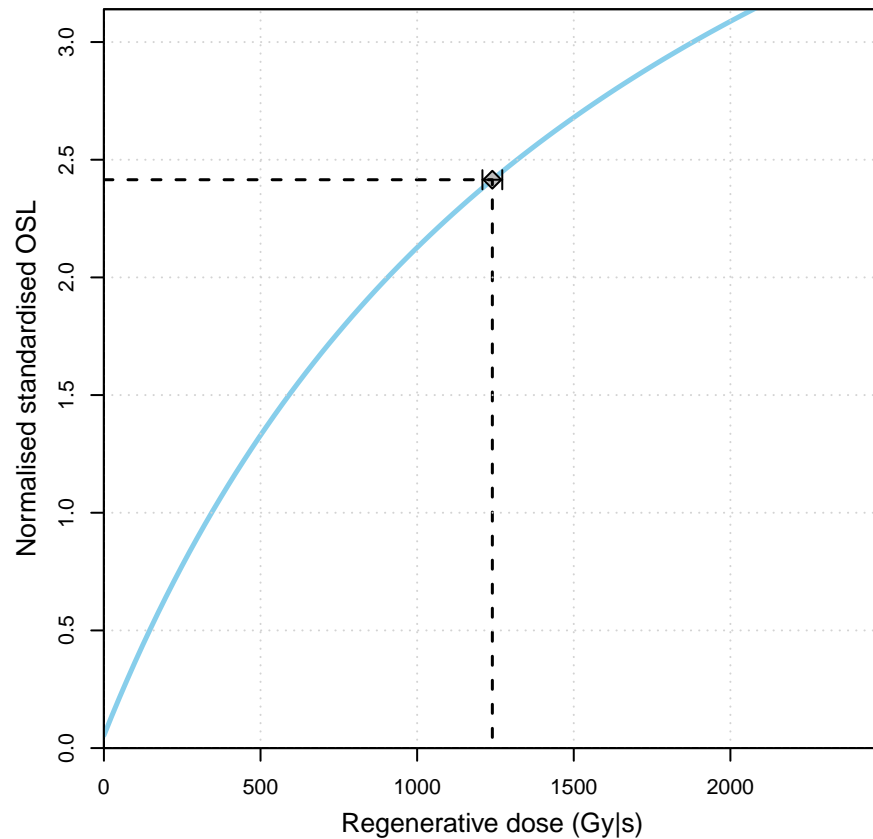
ED: 1471.55 \pm 102.73 (Gy[s])

RSE of ED: 6.98 (%)

95% interval: [1270.21, 1672.89]

68% interval: [1369.39, 1573.71]

Summary



ID: [NO=24, Position=47, Grain=0]

Status: OK

Tn: 69703 +/- 1419.82

Tn above 3 sigma BG: TRUE

Ratio of Tn to BG: 38.39 +/- 0.9

RSE of Tn: 2.04 (%)

Fast ratio of Tn: NA +/- NA

Method: improved SGC

Fit model: gok

Pass origin: FALSE

ED: 1240.07 +/- 63.3 (Gy/s)

RSE of ED: 5.1 (%)

95% interval: [1116.01, 1364.14]

68% interval: [1177.12, 1303.02]

Summary