

Figure 1: Renormalized data after spline

Measurements taken 323 calendar days since BOC.

Data Passes (pass id, power [MWt], boron [ppm], control bank A/B/C/D/E positions [step])

- 1 2176.4 531. 228. 228. 228. 176. 230.
- 2 2171.5 530. 228. 228. 228. 176. 230.
- 3 2179.3 525. 228. 228. 228. 177. 230.
- 4 2168.7 527. 228. 228. 228. 177. 230.
- 5 2168.6 522. 228. 228. 228. 178. 230.
- 6 2172.1 523. 228. 228. 228. 178. 230.
- 7 2170.0 530. 228. 228. 228. 178. 230.
- 8 2166.6 523. 228. 228. 228. 178. 230.
- 9 2167.5 527. 228. 228. 228. 178. 230.
- 10 2169.1 528. 228. 228. 228. 179. 230.
- 11 2173.2 522. 228. 228. 228. 179. 230.

Average Power [MWt]: 2171.18181818

Inlet Coolant Temperature [°F]: 556.55

Core Burnup [MWD/MT]: 6012.2

Average Boron [ppm]: 526.181818182

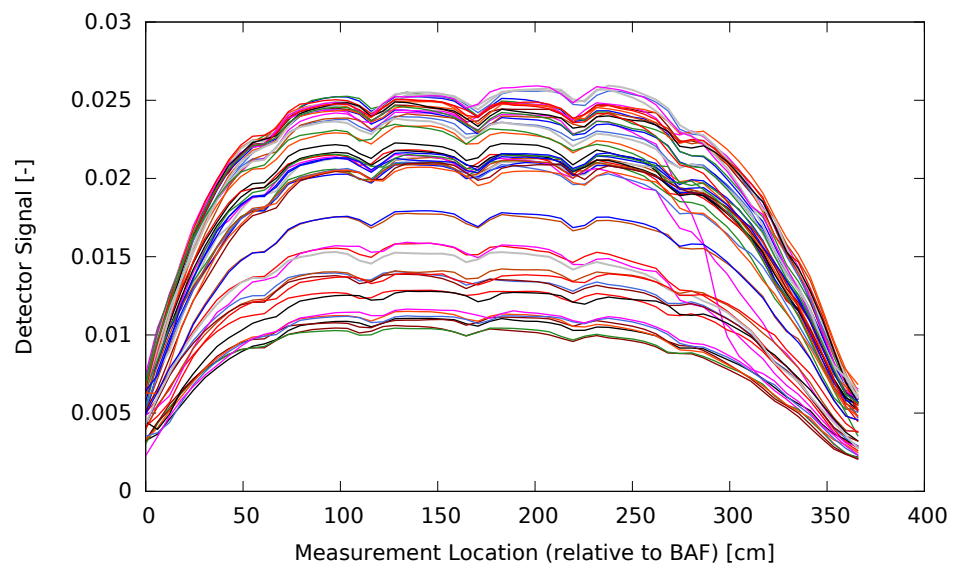


Figure 2: Unnormalized data after spline

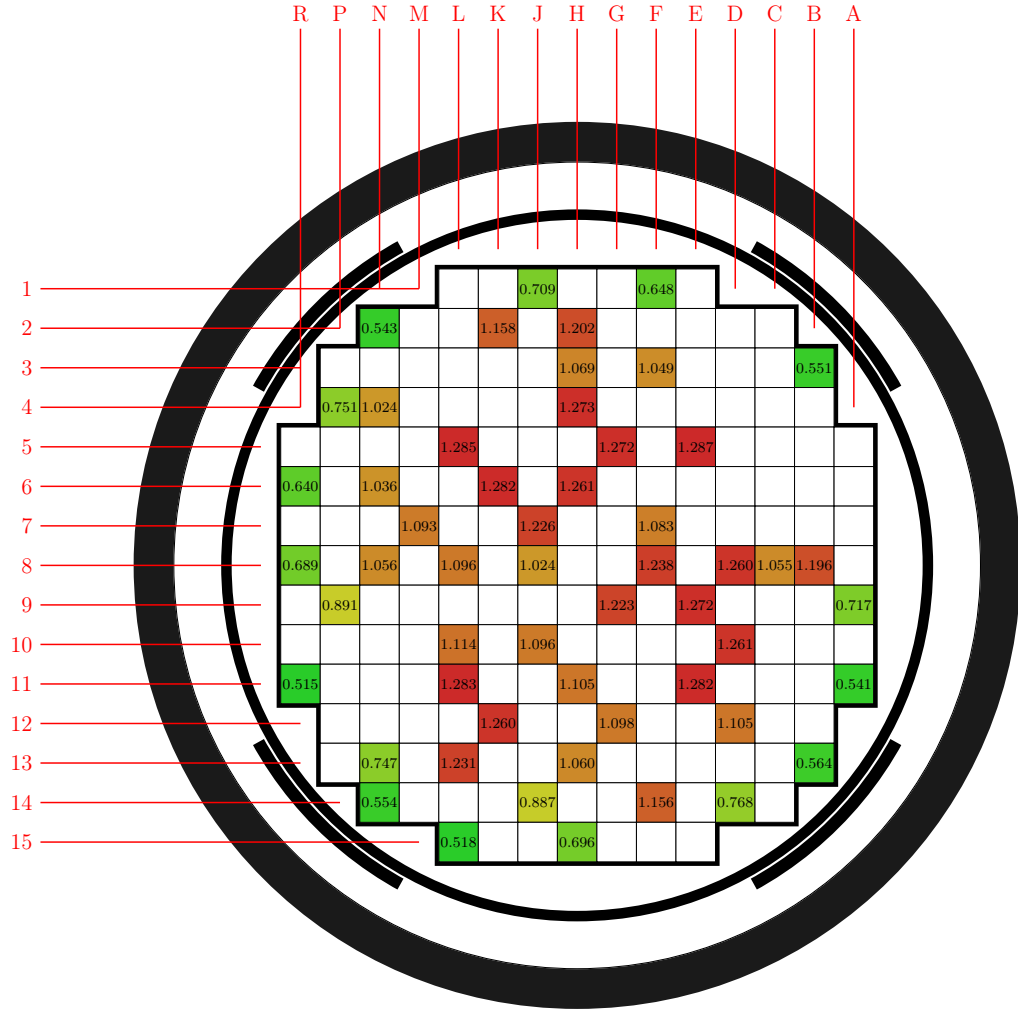


Figure 3: Radial detector measurements (axially integrated).

J1	0.709		F1	0.648
N2	0.543		K2	1.158
H2	1.202		H3	1.069
F3	1.049		D3	
B3	0.551		P4	0.751
N4	1.024		H4	1.273
L5	1.285		G5	1.272
E5	1.287		C5	
R6	0.640		N6	1.036
K6	1.282		H6	1.261
B6			M7	1.093
J7	1.226		F7	1.083
C7			R8	0.689
N8	1.056		L8	1.096
J8	1.024		F8	1.238
D8	1.260		C8	1.055
B8	1.196		P9	0.891
G9	1.223		E9	1.272
A9	0.717		L10	1.114
J10	1.096		D10	1.261
R11	0.515		L11	1.283
H11	1.105		E11	1.282
A11	0.541		K12	1.260
G12	1.098		D12	1.105
N13	0.747		L13	1.231
H13	1.060		B13	0.564
N14	0.554		J14	0.887
F14	1.156		D14	0.768
L15	0.518		H15	0.696

Table 1: Full core radial detector measurements (axially integrated).

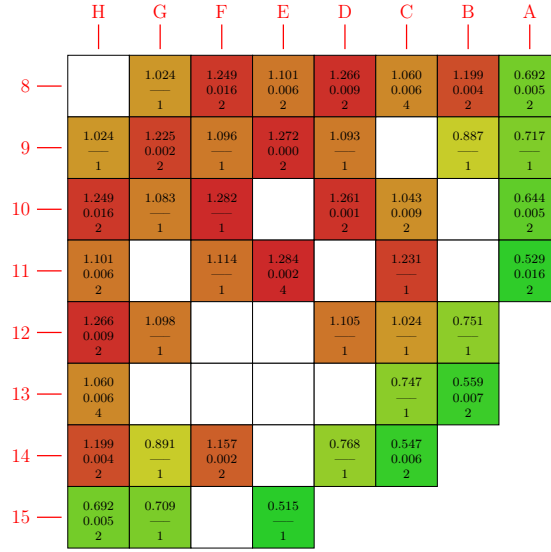


Figure 4: Quarter core (full core folded) radial measurements.

D14	0.768		H9	1.024
D10	1.261		D12	1.105
E11	1.284		E15	0.515
B12	0.751		B13	0.559
C13	0.747		C12	1.024
C11	1.231		C10	1.043
F9	1.096		F8	1.249
C14	0.547		F11	1.114
A11	0.529		A10	0.644
F14	1.157		E8	1.101
E9	1.272		H10	1.249
H11	1.101		H12	1.266
H13	1.060		H14	1.199
H15	0.692		D9	1.093
D8	1.266		C8	1.060
B9	0.887		B8	1.199
G15	0.709		G14	0.891
G12	1.098		G10	1.083
A8	0.692		A9	0.717
F10	1.282		G8	1.024
G9	1.225			

Table 2: Quarter core radial detector measurements (axially integrated).

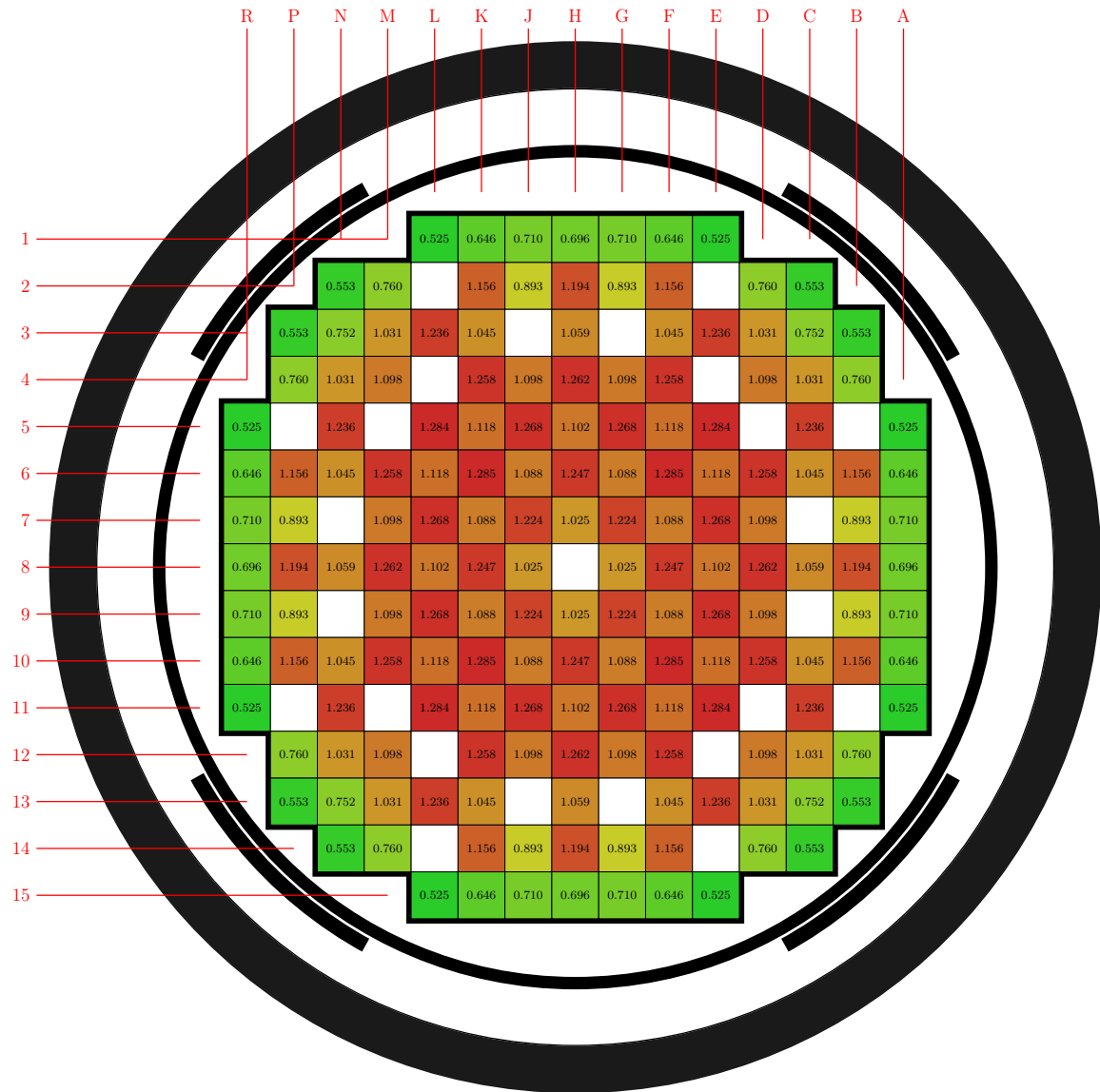


Figure 5: Radial detector measurements (tilt corrected).

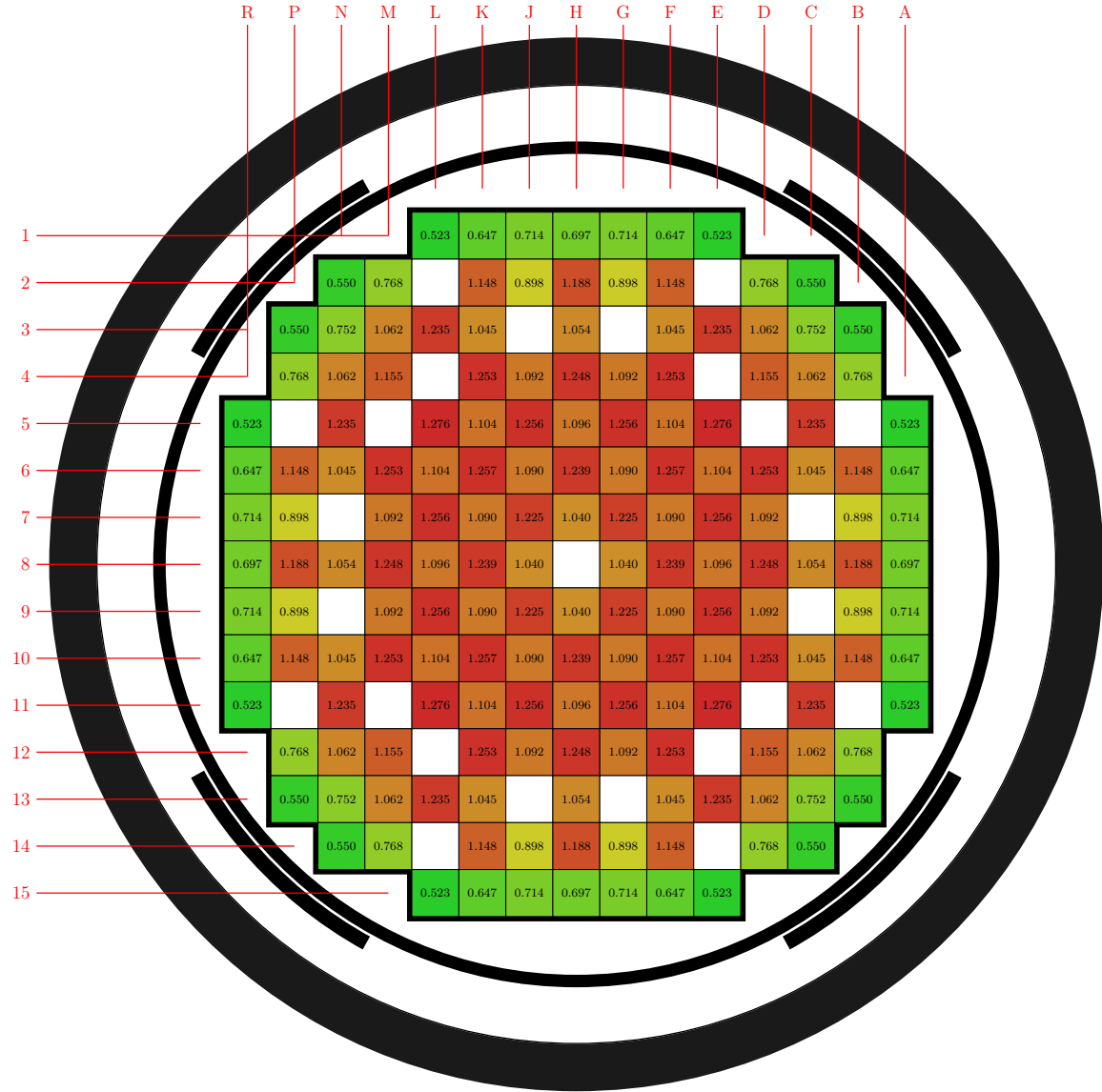


Figure 6: Radial detector measurements (simulate normalized to tilt corrected data).

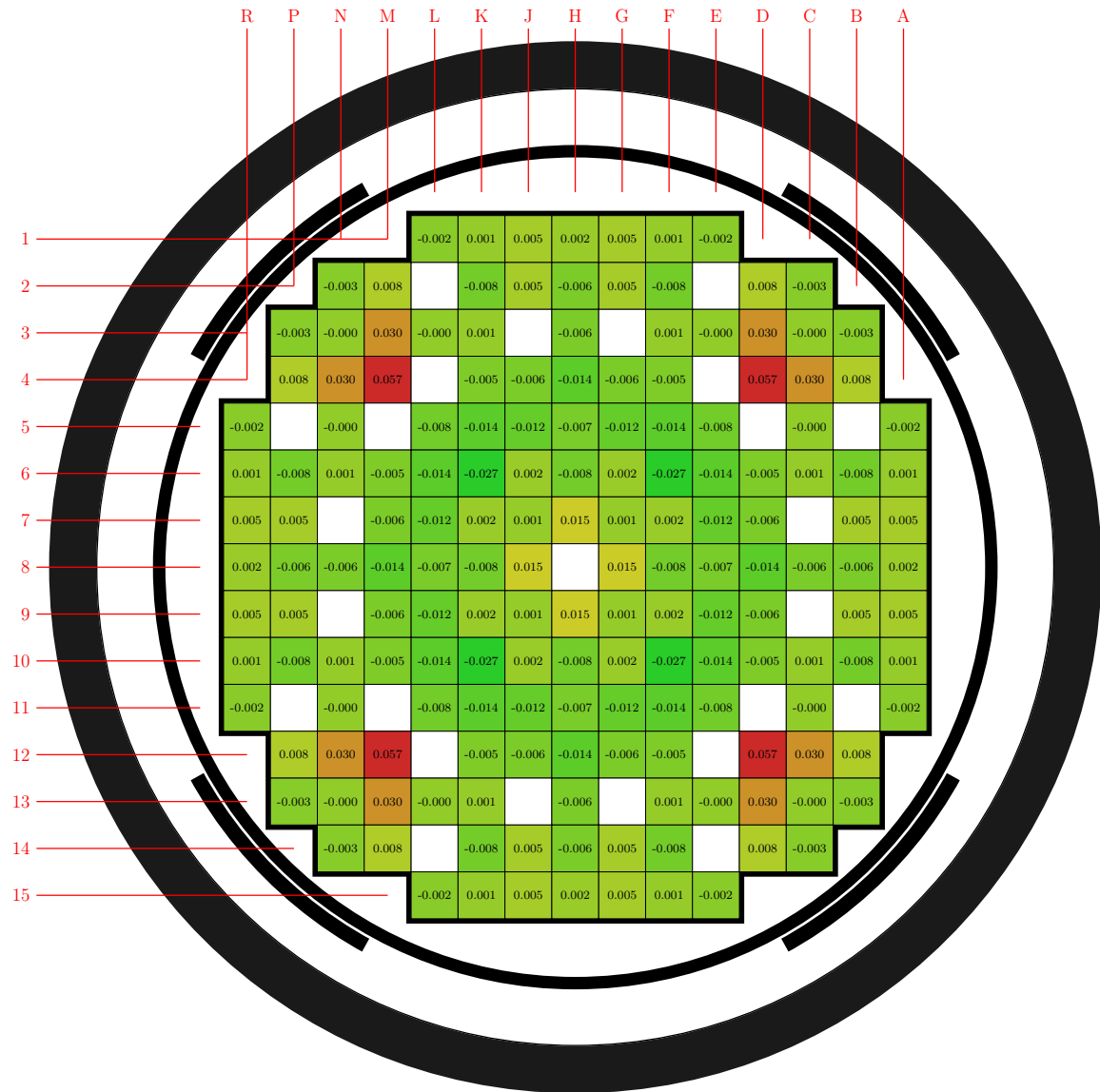


Figure 7: Radial detector absolute difference (simulate minus tilt corrected data).

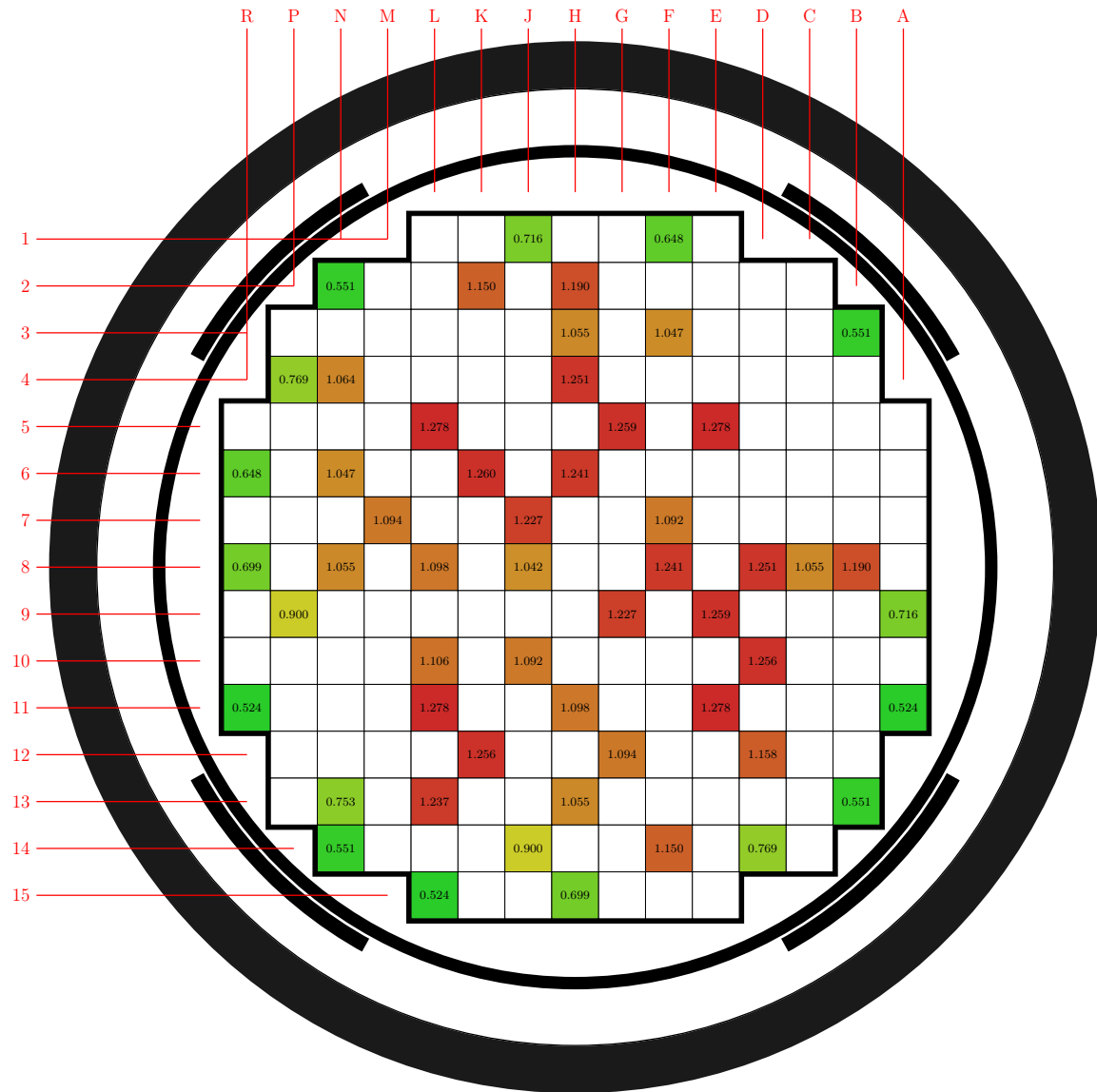


Figure 8: Radial detector measurements (simulate normalized to detector data).

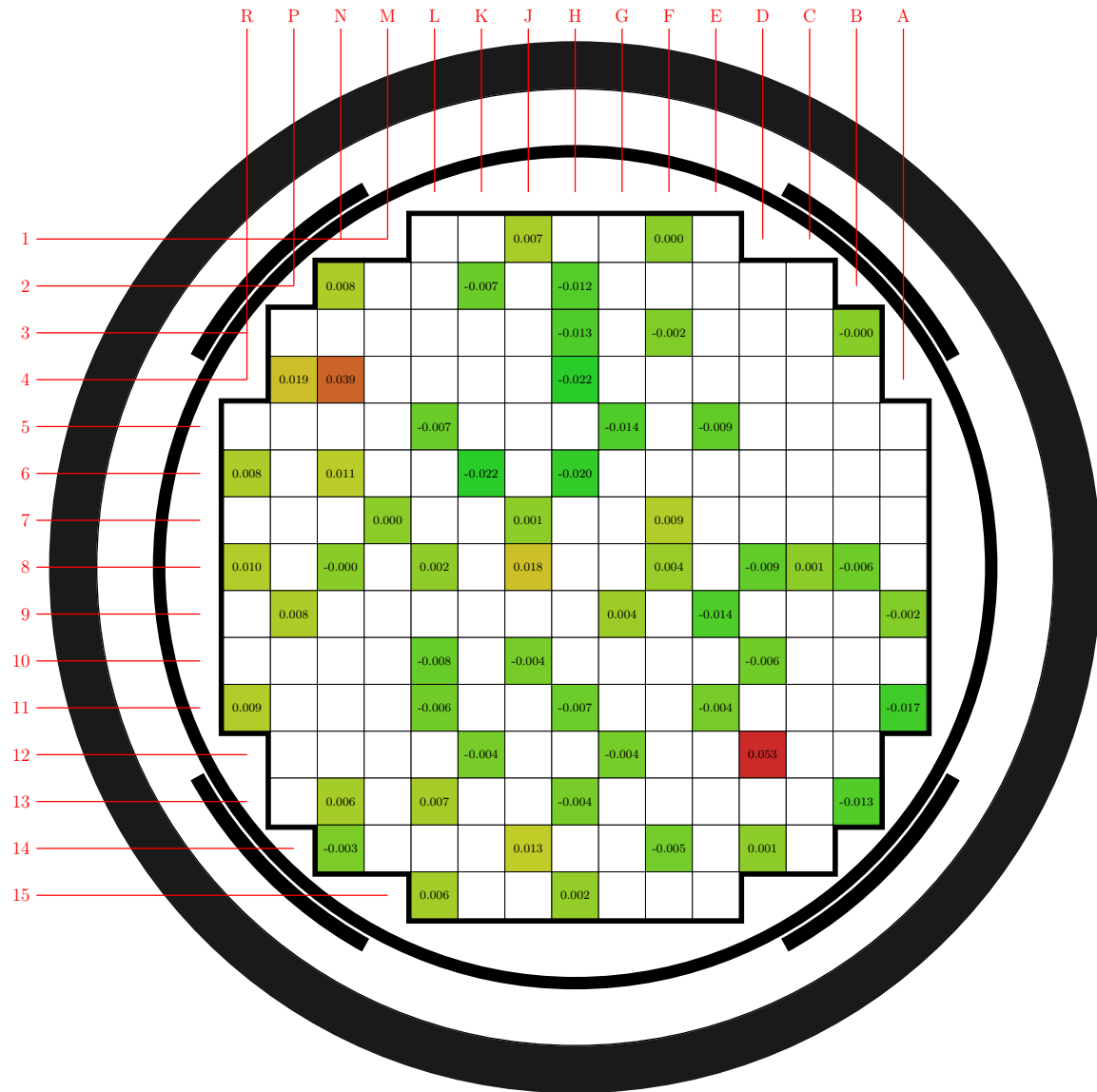


Figure 9: Radial detector absolute difference (simulate minus detector data).