

Figure 1: Renormalized data after spline

Measurements taken 13 calendar days since BOC.

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

- 1 3406.7 985. 228. 228. 228. 202. 230.
- 2 3411.6 985. 228. 228. 228. 202. 230.
- 3 3419.9 985. 228. 228. 228. 202. 230.
- 4 3417.3 985. 228. 228. 228. 202. 230.
- 5 3418.5 985. 228. 228. 228. 202. 230.
- 6 3419.3 985. 228. 228. 228. 202. 230.
- 7 3411.1 985. 228. 228. 228. 202. 230.
- 8 3396.6 985. 228. 228. 228. 202. 230.
- 9 3416.7 985. 228. 228. 228. 202. 230.
- 10 3408.4 985. 228. 228. 228. 202. 230.
- 11 3393.0 985. 228. 228. 228. 202. 230.

Average Power [MWt]: 3410.82727273

Inlet Coolant Temperature [°F]: 560.425

Core Burnup [MWD/MT]: 226.6

Average Boron [ppm]: 985.0

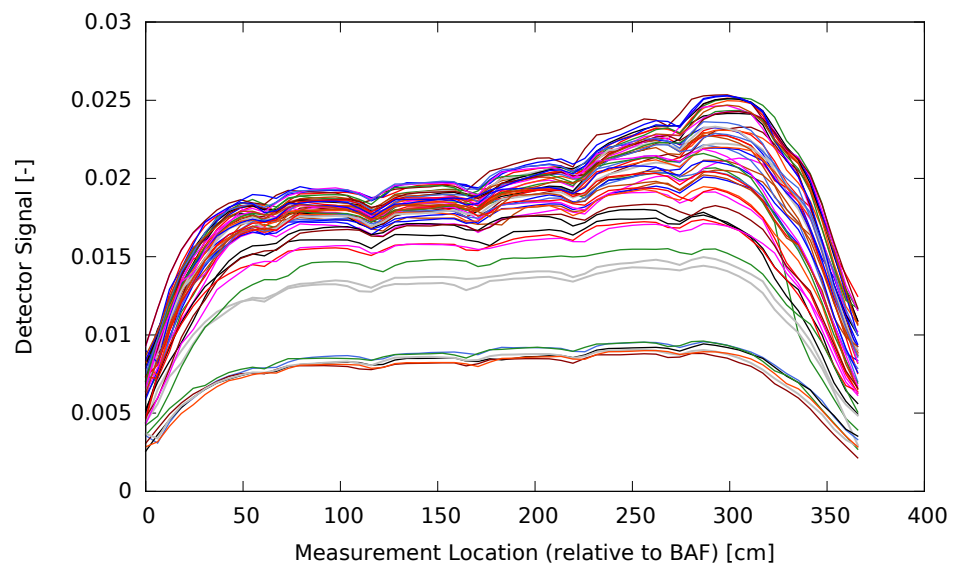


Figure 2: Unnormalized data after spline

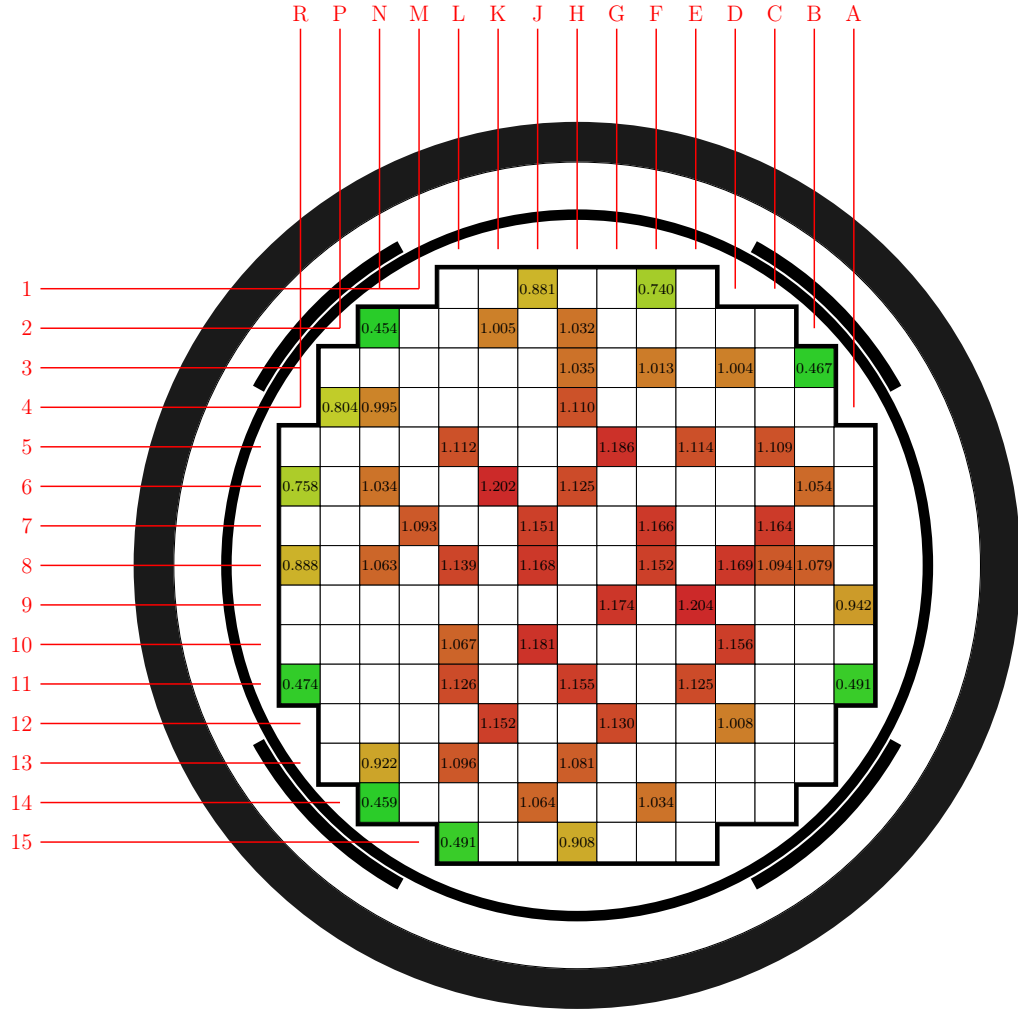


Figure 3: Radial detector measurements (axially integrated).

J1	0.881		F1	0.740
N2	0.454		K2	1.005
H2	1.032		H3	1.035
F3	1.013		D3	1.004
B3	0.467		P4	0.804
N4	0.995		H4	1.110
L5	1.112		G5	1.186
E5	1.114		C5	1.109
R6	0.758		N6	1.034
K6	1.202		H6	1.125
B6	1.054		M7	1.093
J7	1.151		F7	1.166
C7	1.164		R8	0.888
N8	1.063		L8	1.139
J8	1.168		F8	1.152
D8	1.169		C8	1.094
B8	1.079		G9	1.174
E9	1.204		A9	0.942
L10	1.067		J10	1.181
D10	1.156		R11	0.474
L11	1.126		H11	1.155
E11	1.125		A11	0.491
K12	1.152		G12	1.130
D12	1.008		N13	0.922
L13	1.096		H13	1.081
N14	0.459		J14	1.064
F14	1.034		L15	0.491
H15	0.908			

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

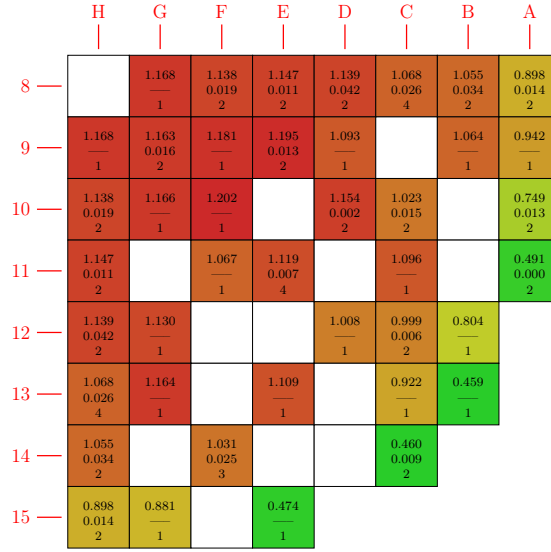


Figure 4: Quarter core (full core folded) radial measurements.

H9	1.168		D10	1.154
D12	1.008		E11	1.119
E13	1.109		E15	0.474
B12	0.804		B13	0.459
C13	0.922		C12	0.999
C11	1.096		C10	1.023
F9	1.181		F8	1.138
C14	0.460		F11	1.067
A11	0.491		A10	0.749
F14	1.031		E8	1.147
E9	1.195		H10	1.138
H11	1.147		H12	1.139
H13	1.068		H14	1.055
H15	0.898		D9	1.093
D8	1.139		C8	1.068
B9	1.064		B8	1.055
G15	0.881		G13	1.164
G12	1.130		G10	1.166
A8	0.898		A9	0.942
F10	1.202		G8	1.168
G9	1.163			

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

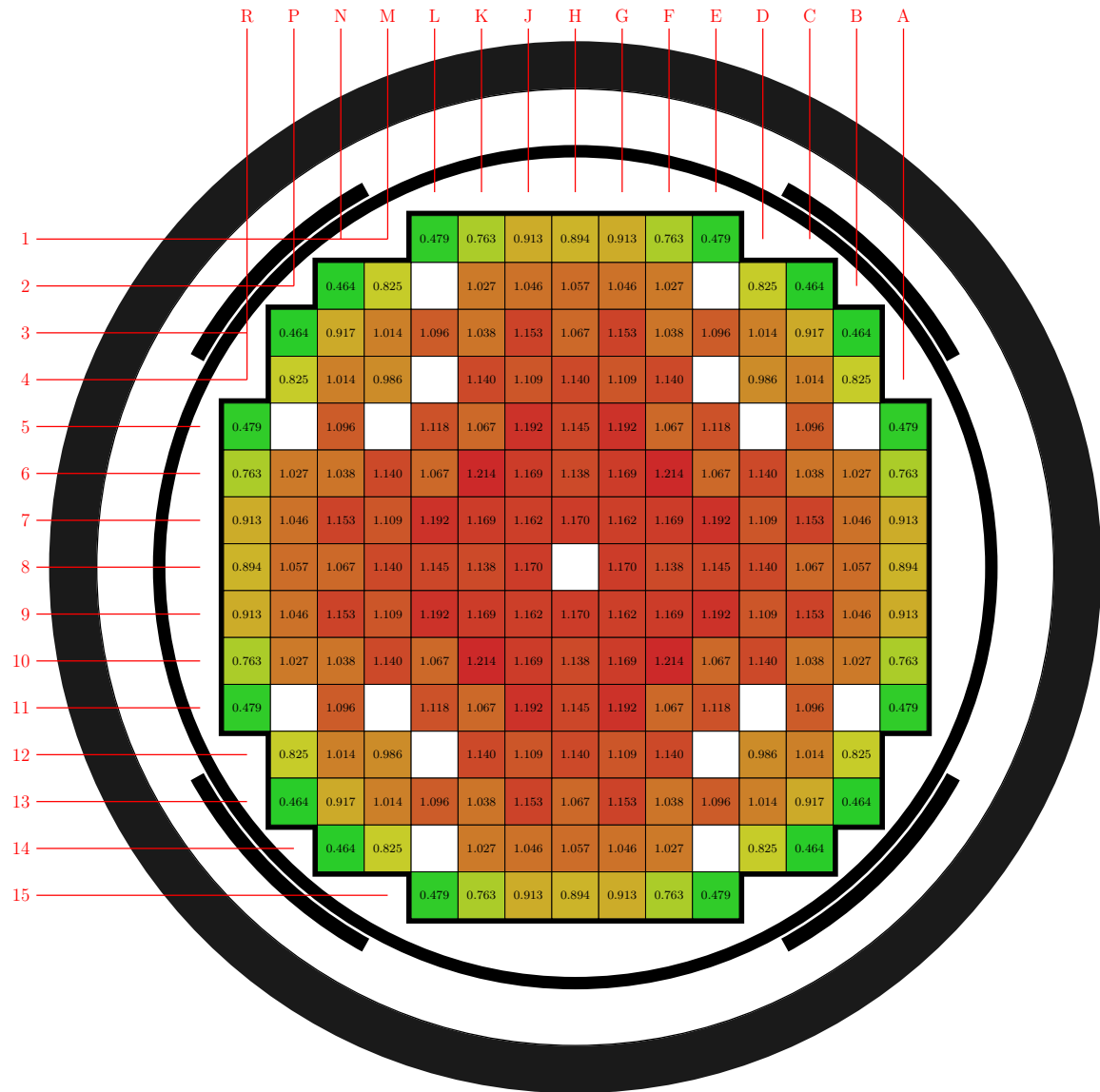


Figure 5: Radial detector measurements (tilt corrected).

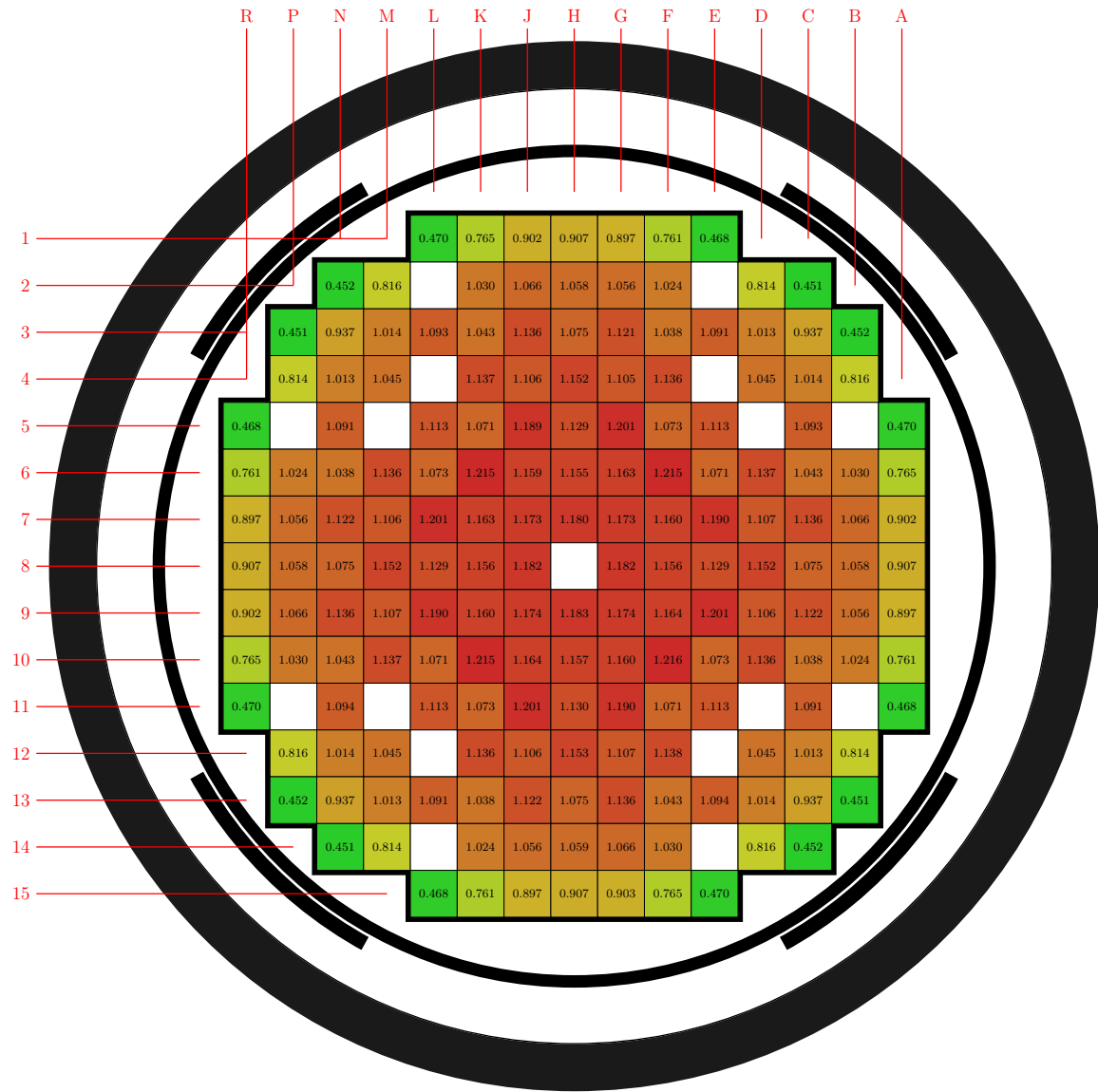


Figure 6: Radial detector measurements (simulate normalized to tilt corrected data).

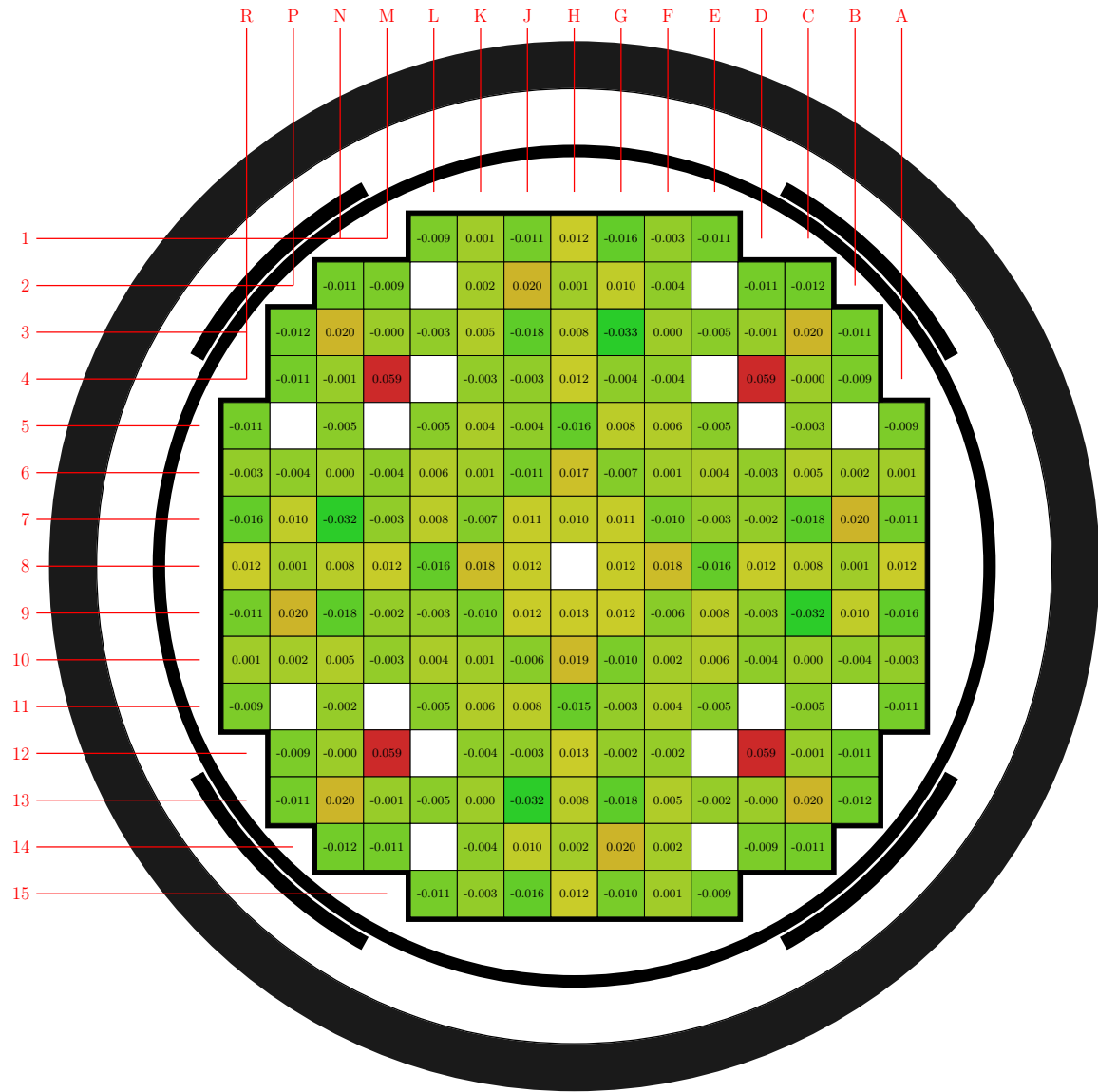


Figure 7: Radial detector absolute difference (simulate minus tilt corrected data).

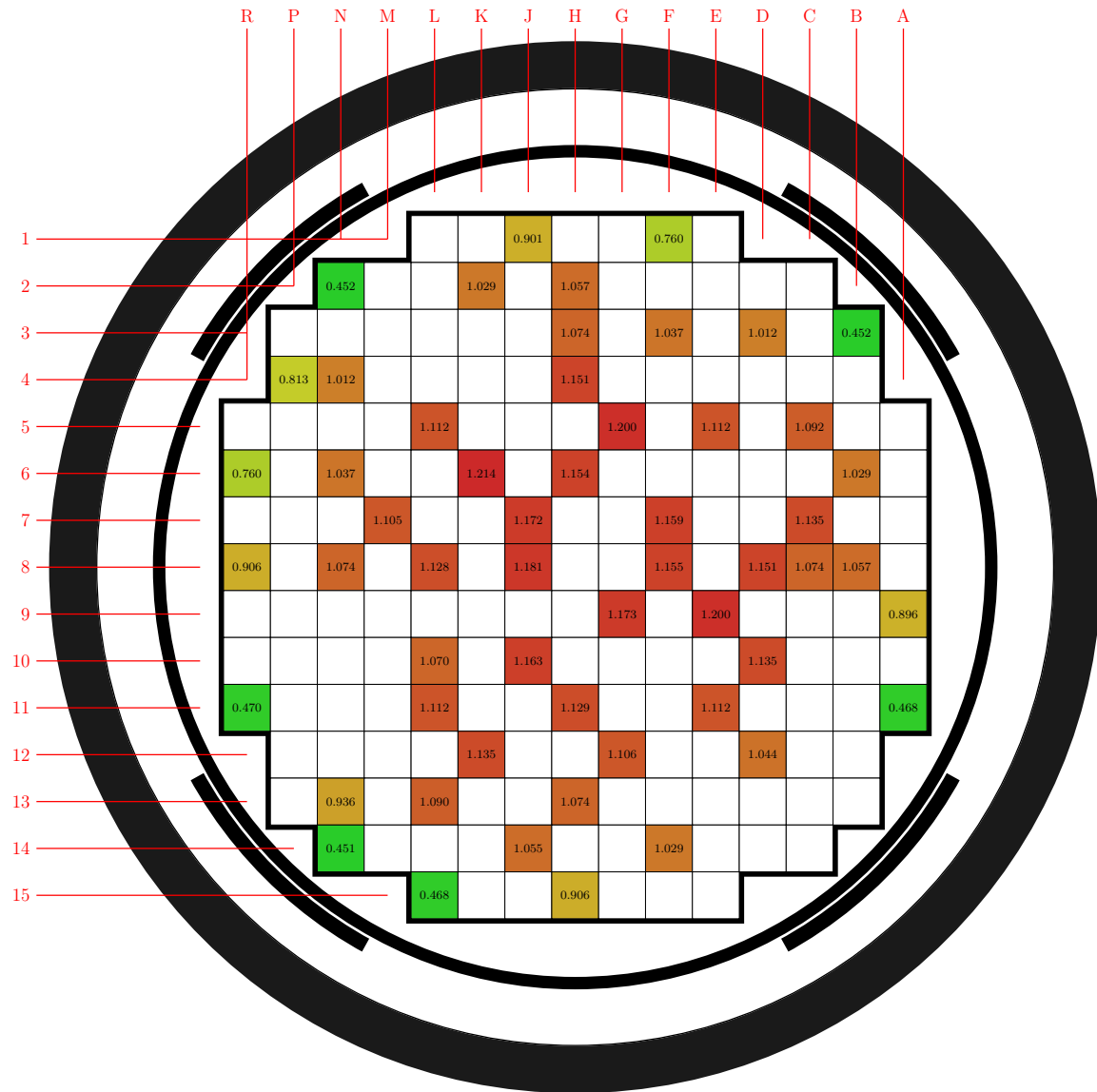


Figure 8: Radial detector measurements (simulate normalized to detector data).

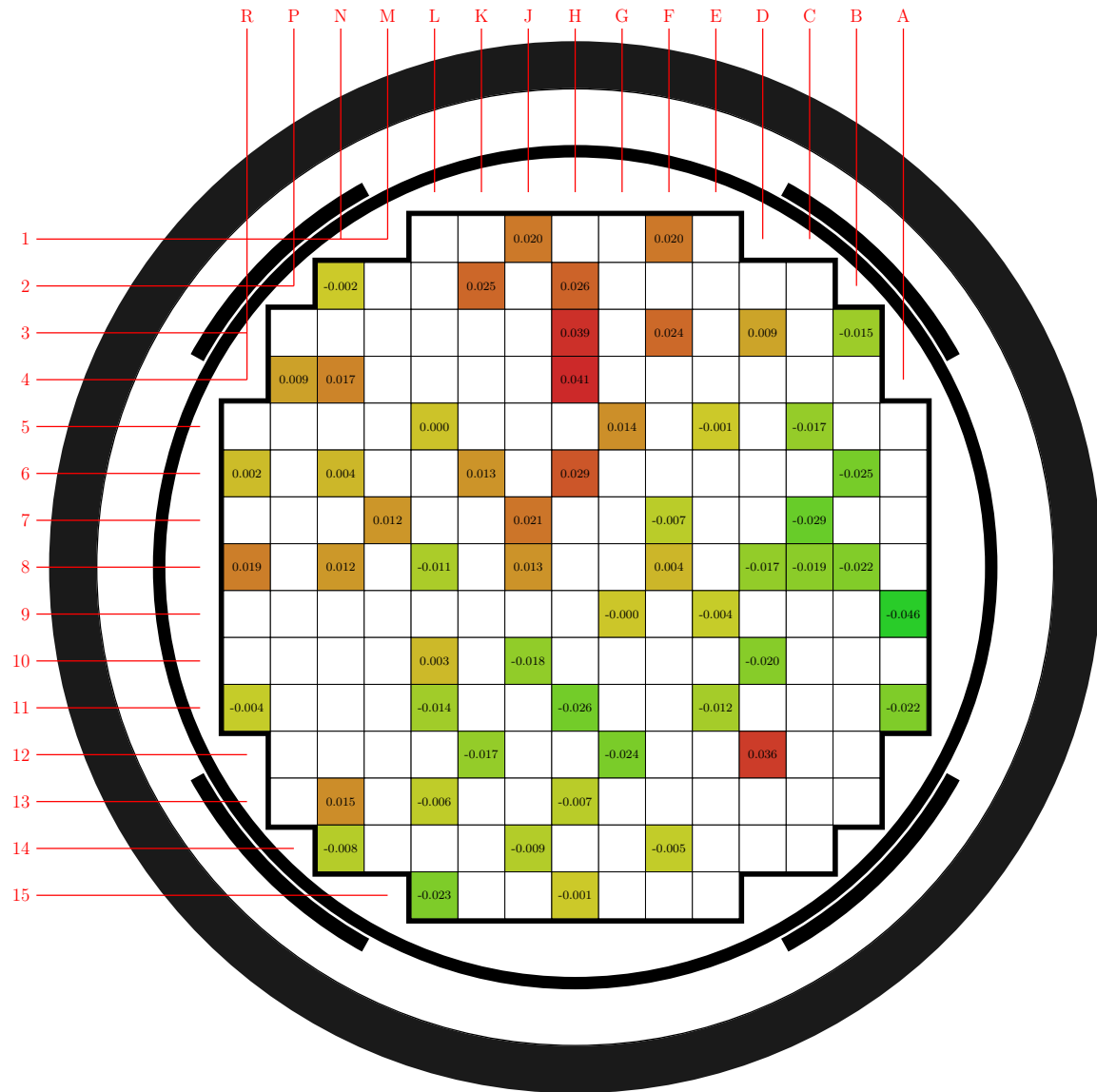


Figure 9: Radial detector absolute difference (simulate minus detector data).