

Figure 1: Renormalized data after spline

Measurements taken 35 calendar days since BOC.

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

- 1 3400.7 876. 228. 228. 228. 214. 230.
- 2 3399.5 876. 228. 228. 228. 215. 230.
- 3 3397.9 876. 228. 228. 228. 215. 230.
- 4 3403.8 876. 228. 228. 228. 215. 230.
- 5 3395.6 876. 228. 228. 228. 215. 230.
- 6 3403.6 876. 228. 228. 228. 215. 230.
- 7 3401.0 876. 228. 228. 228. 215. 230.
- 8 3401.4 876. 228. 228. 228. 215. 230.
- 9 3396.7 876. 228. 228. 228. 215. 230.
- 10 3398.5 876. 228. 228. 228. 215. 230.
- 11 3403.8 876. 228. 228. 228. 215. 230.

Average Power [MWt]: 3400.22727273

Inlet Coolant Temperature [°F]: 560.275

Core Burnup [MWD/MT]: 1136.5

Average Boron [ppm]: 876.0

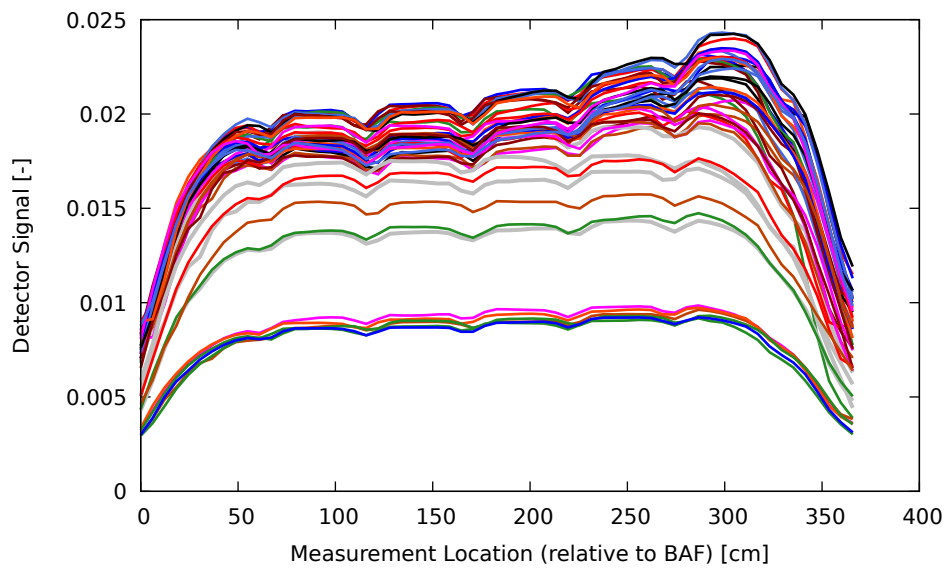


Figure 2: Unnormalized data after spline

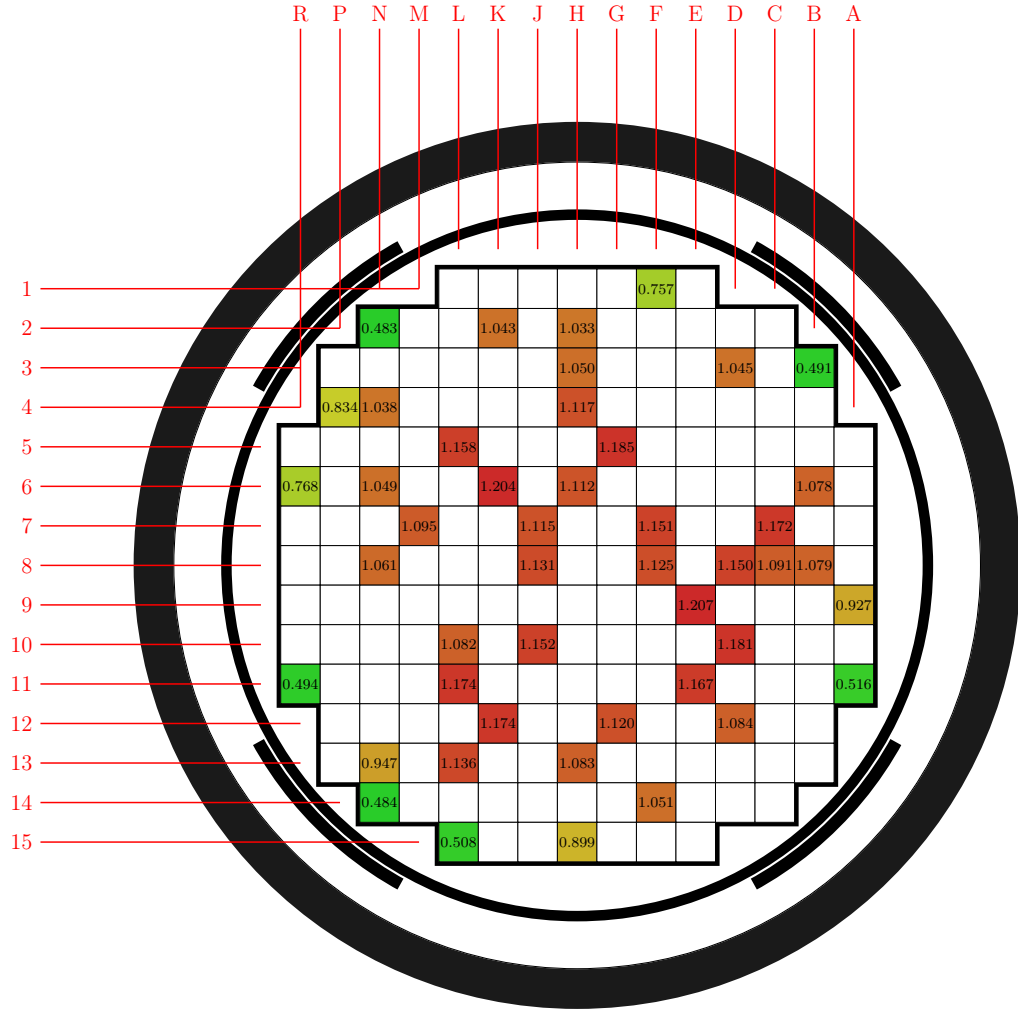


Figure 3: Radial detector measurements (axially integrated).

J1			F1	0.757
N2	0.483		K2	1.043
H2	1.033		H3	1.050
F3			D3	1.045
B3	0.491		P4	0.834
N4	1.038		H4	1.117
L5	1.158		G5	1.185
E5			C5	
R6	0.768		N6	1.049
K6	1.204		H6	1.112
B6	1.078		M7	1.095
J7	1.115		F7	1.151
C7	1.172		R8	
N8	1.061		L8	
J8	1.131		F8	1.125
D8	1.150		C8	1.091
B8	1.079		G9	
E9	1.207		A9	0.927
L10	1.082		J10	1.152
D10	1.181		R11	0.494
L11	1.174		H11	
E11	1.167		A11	0.516
K12	1.174		G12	1.120
D12	1.084		N13	0.947
L13	1.136		H13	1.083
N14	0.484		J14	
F14	1.051		L15	0.508
H15	0.899			

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

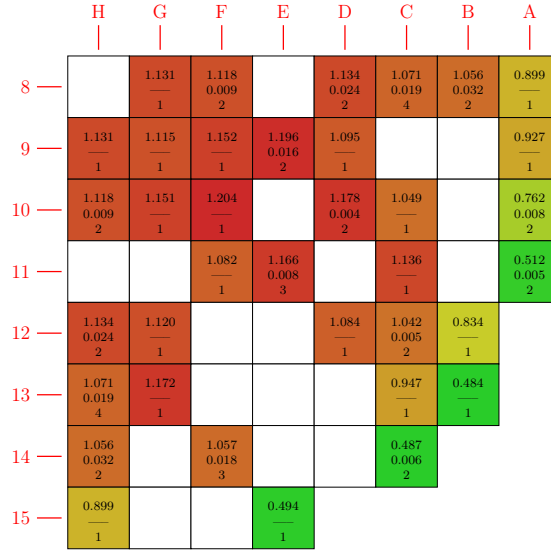


Figure 4: Quarter core (full core folded) radial measurements.

H9	1.131		D10	1.178
D12	1.084		E11	1.166
E15	0.494		B12	0.834
B13	0.484		C13	0.947
C12	1.042		C11	1.136
C10	1.049		F9	1.152
F8	1.118		C14	0.487
F11	1.082		A11	0.512
A10	0.762		F14	1.057
E9	1.196		H10	1.118
H12	1.134		H13	1.071
H14	1.056		H15	0.899
D9	1.095		D8	1.134
C8	1.071		B8	1.056
G13	1.172		G12	1.120
G10	1.151		A8	0.899
A9	0.927		F10	1.204
G8	1.131		G9	1.115

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

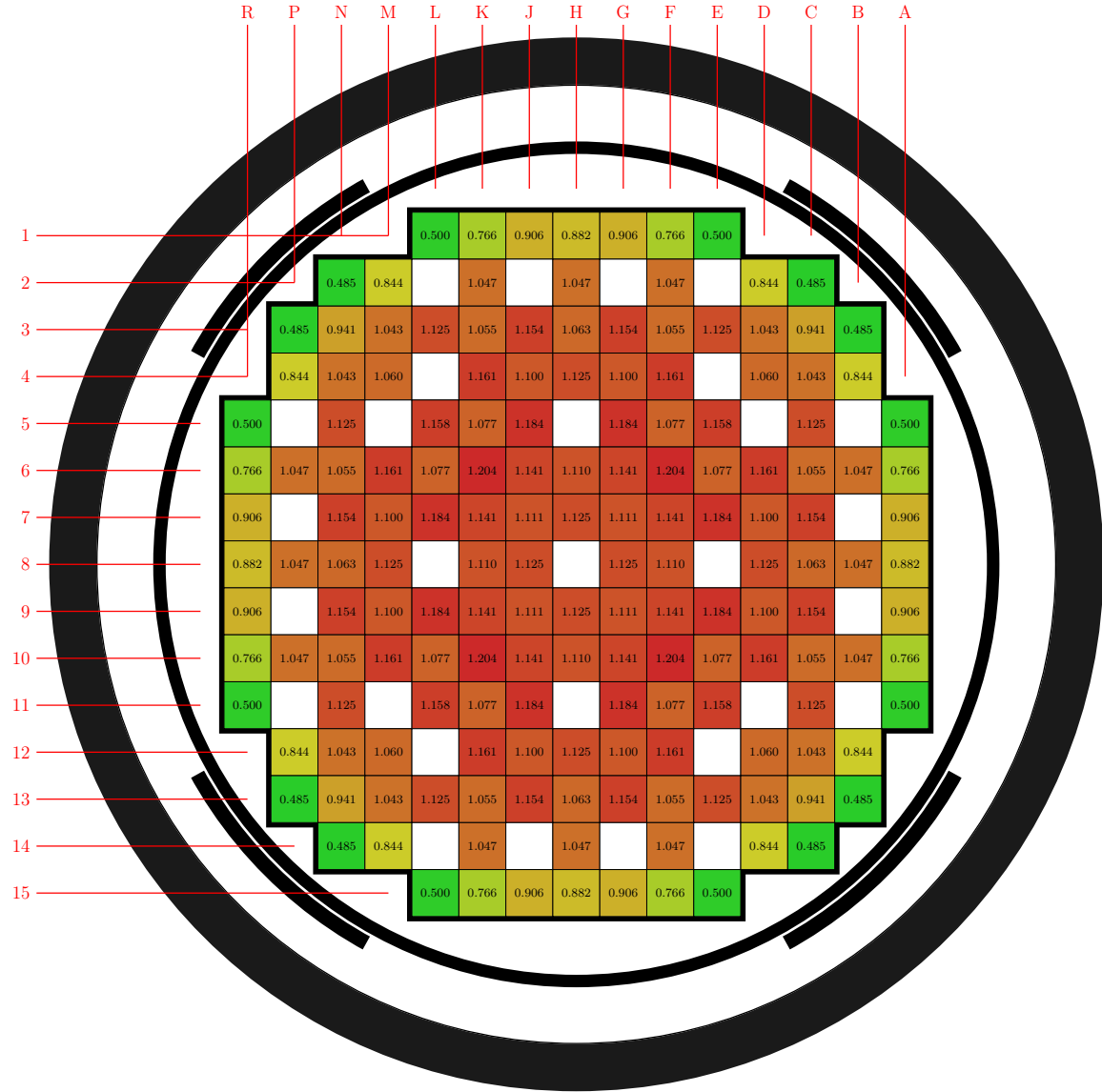


Figure 5: Radial detector measurements (tilt corrected).

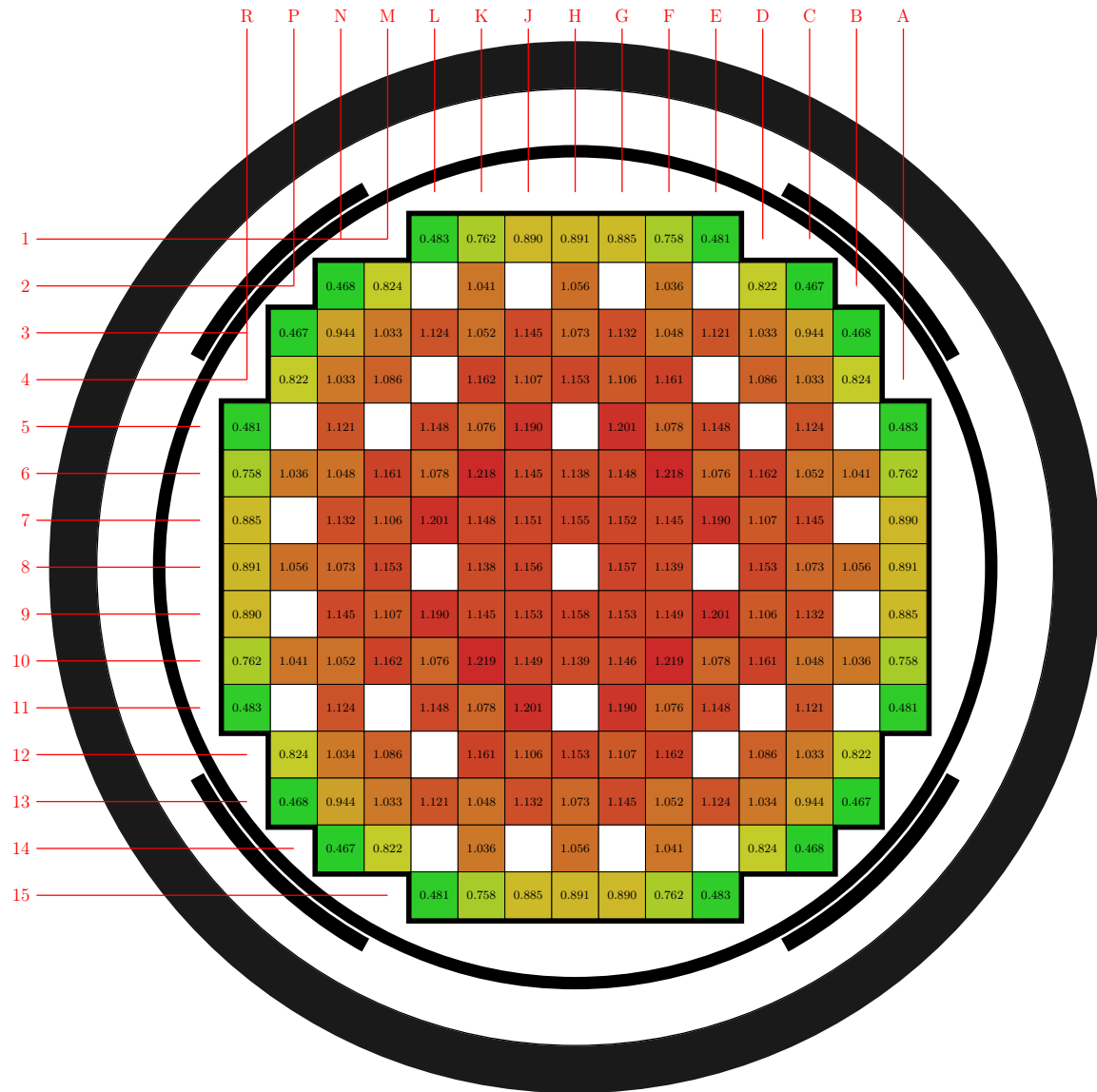


Figure 6: Radial detector measurements (simulate normalized to tilt corrected data).

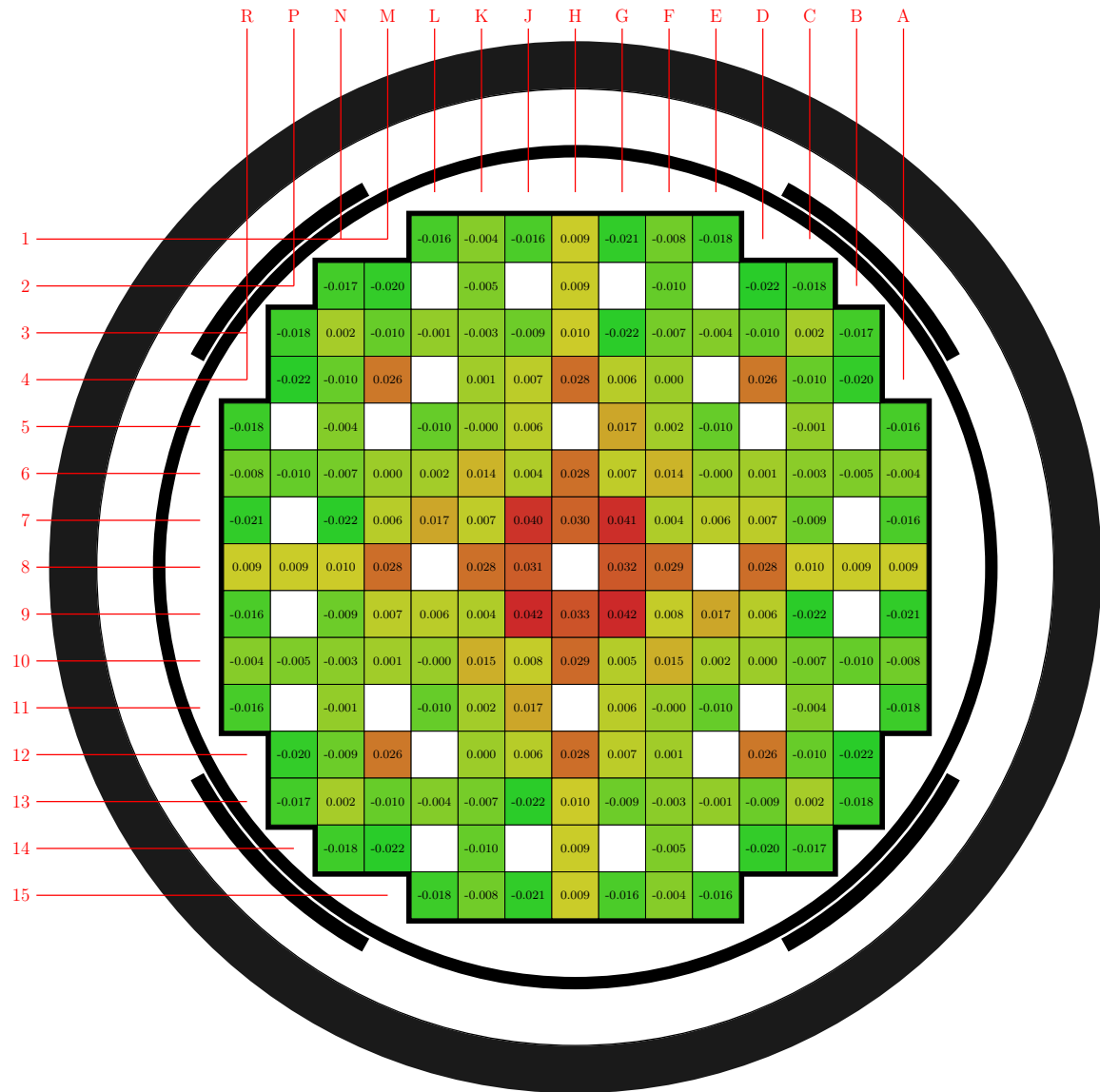


Figure 7: Radial detector absolute difference (simulate minus tilt corrected data).

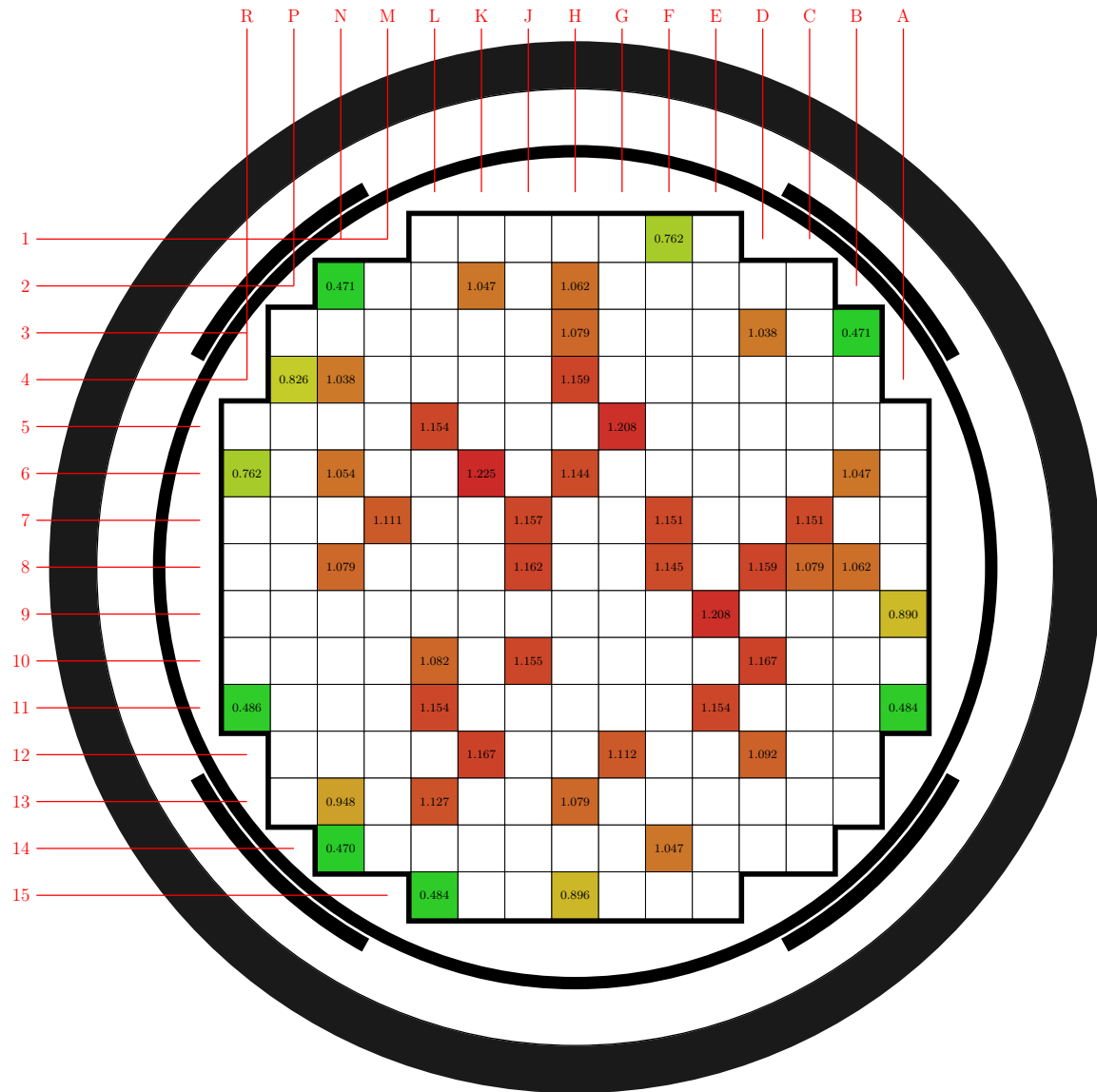


Figure 8: Radial detector measurements (simulate normalized to detector data).

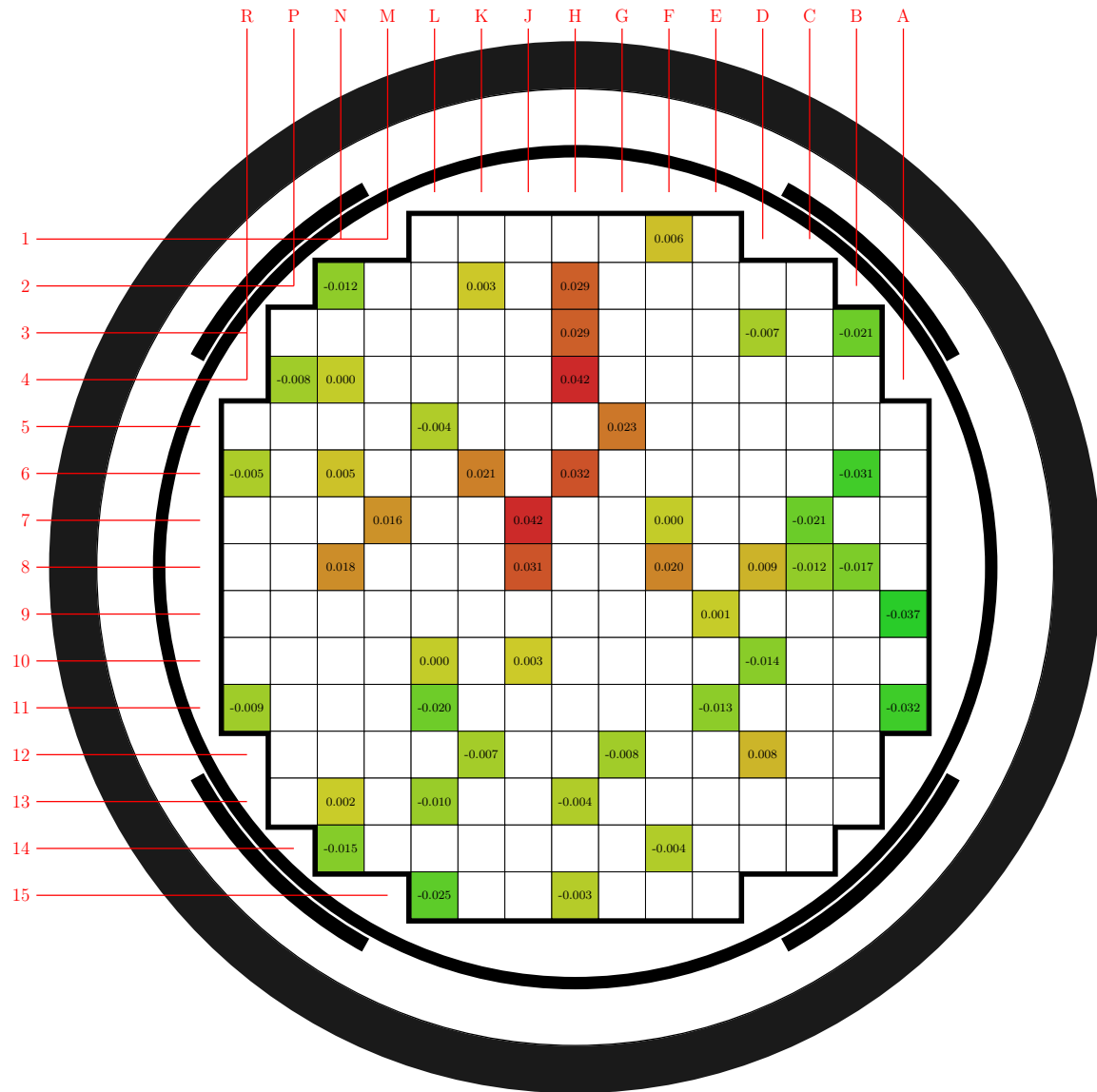


Figure 9: Radial detector absolute difference (simulate minus detector data).