

Figure 1: Renormalized data after spline

Measurements taken 468 calendar days since BOC.

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

- 1 3398.8 180. 228. 228. 228. 217. 230.
- 2 3397.3 180. 228. 228. 228. 217. 230.
- 3 3405.8 180. 228. 228. 228. 217. 230.
- 4 3405.8 180. 228. 228. 228. 218. 230.
- 5 3414.3 180. 228. 228. 228. 218. 230.
- 6 3417.2 180. 228. 228. 228. 218. 230.
- 7 3407.5 180. 228. 228. 228. 218. 230.
- 8 3412.5 180. 228. 228. 228. 218. 230.
- 9 3406.9 180. 228. 228. 228. 218. 230.
- 10 3409.3 180. 228. 228. 228. 218. 230.
- 11 3410.2 180. 228. 228. 228. 218. 230.

Average Power [MWt]: 3407.78181818

Inlet Coolant Temperature [°F]: 560.825

Core Burnup [MWD/MT]: 11083.9

Average Boron [ppm]: 180.0

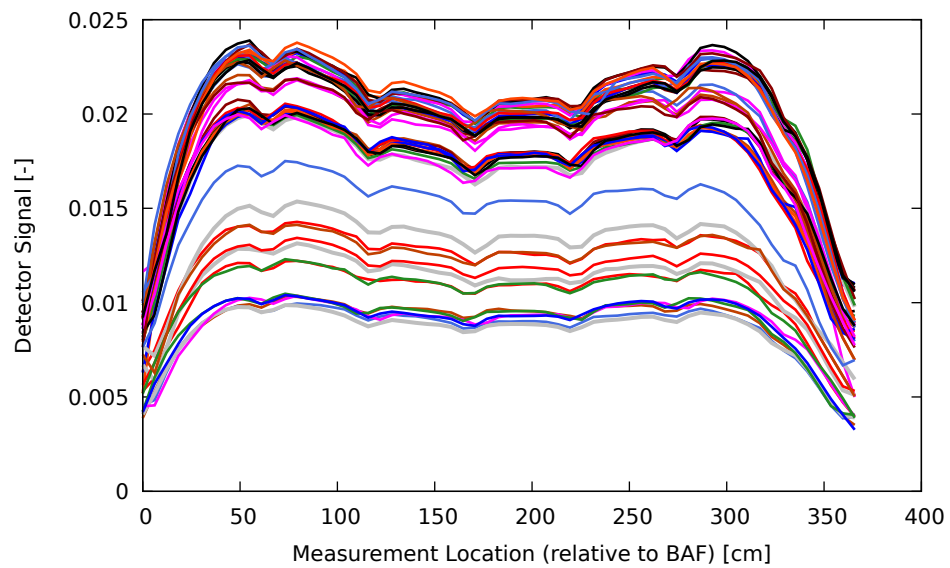


Figure 2: Unnormalized data after spline

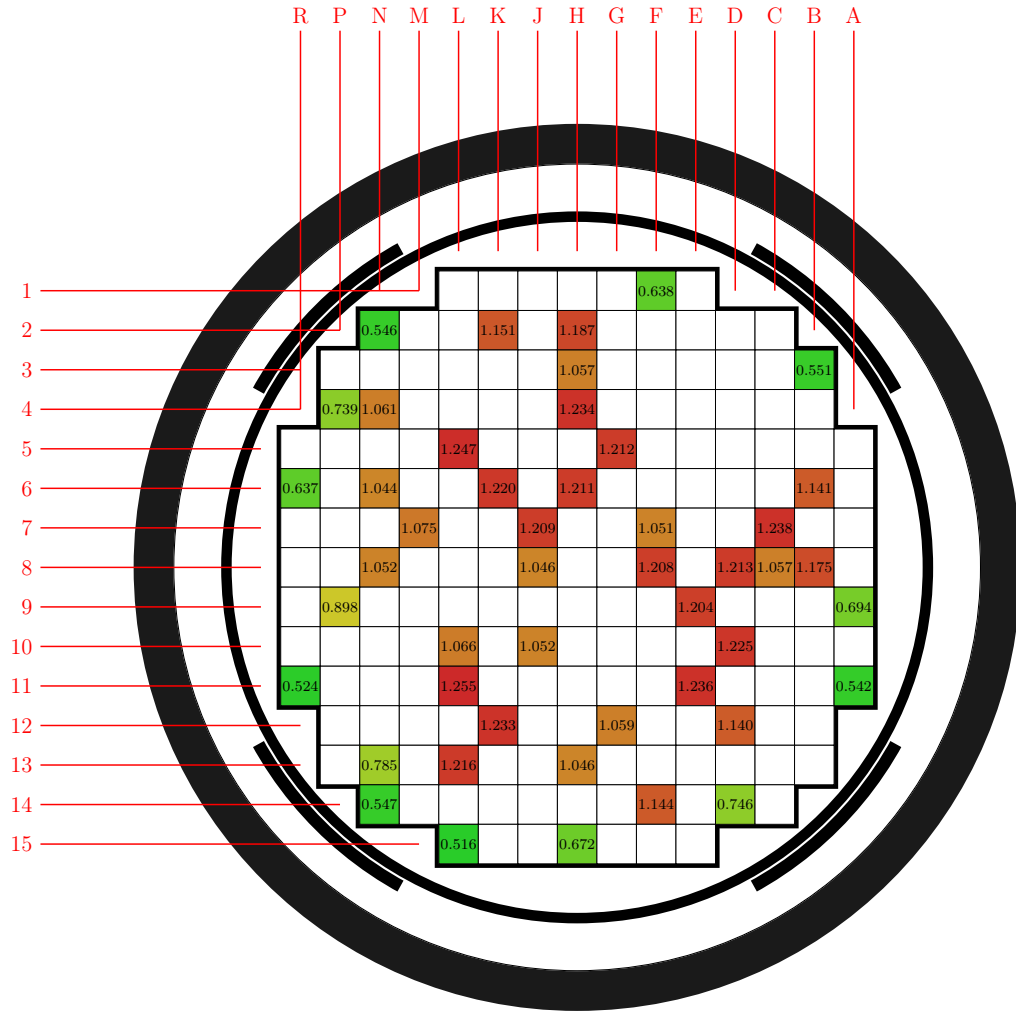


Figure 3: Radial detector measurements (axially integrated).

J1			F1	0.638
N2	0.546		K2	1.151
H2	1.187		H3	1.057
F3			D3	
B3	0.551		P4	0.739
N4	1.061		H4	1.234
L5	1.247		G5	1.212
E5			C5	
R6	0.637		N6	1.044
K6	1.220		H6	1.211
B6	1.141		M7	1.075
J7	1.209		F7	1.051
C7	1.238		R8	
N8	1.052		L8	
J8	1.046		F8	1.208
D8	1.213		C8	1.057
B8	1.175		P9	0.898
G9			E9	1.204
A9	0.694		L10	1.066
J10	1.052		D10	1.225
R11	0.524		L11	1.255
H11			E11	1.236
A11	0.542		K12	1.233
G12	1.059		D12	1.140
N13	0.785		L13	1.216
H13	1.046		B13	
N14	0.547		J14	
F14	1.144		D14	0.746
L15	0.516		H15	0.672

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

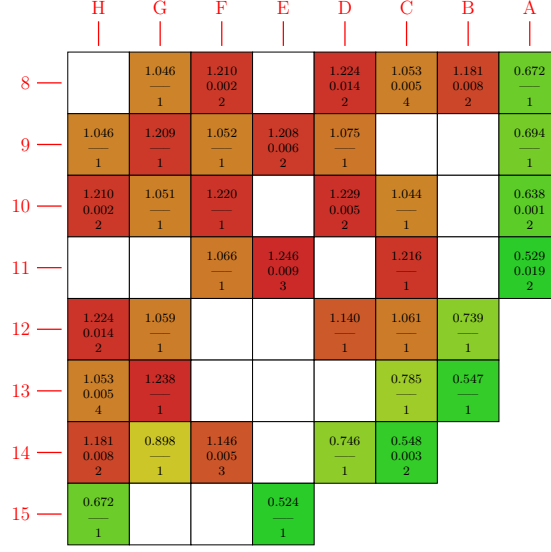


Figure 4: Quarter core (full core folded) radial measurements.

D14	0.746		H9	1.046
D10	1.229		D12	1.140
E11	1.246		E15	0.524
B12	0.739		B13	0.547
C13	0.785		C12	1.061
C11	1.216		C10	1.044
F9	1.052		F8	1.210
C14	0.548		F11	1.066
A11	0.529		A10	0.638
F14	1.146		E9	1.208
H10	1.210		H12	1.224
H13	1.053		H14	1.181
H15	0.672		D9	1.075
D8	1.224		C8	1.053
B8	1.181		G14	0.898
G13	1.238		G12	1.059
G10	1.051		A8	0.672
A9	0.694		F10	1.220
G8	1.046		G9	1.209

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

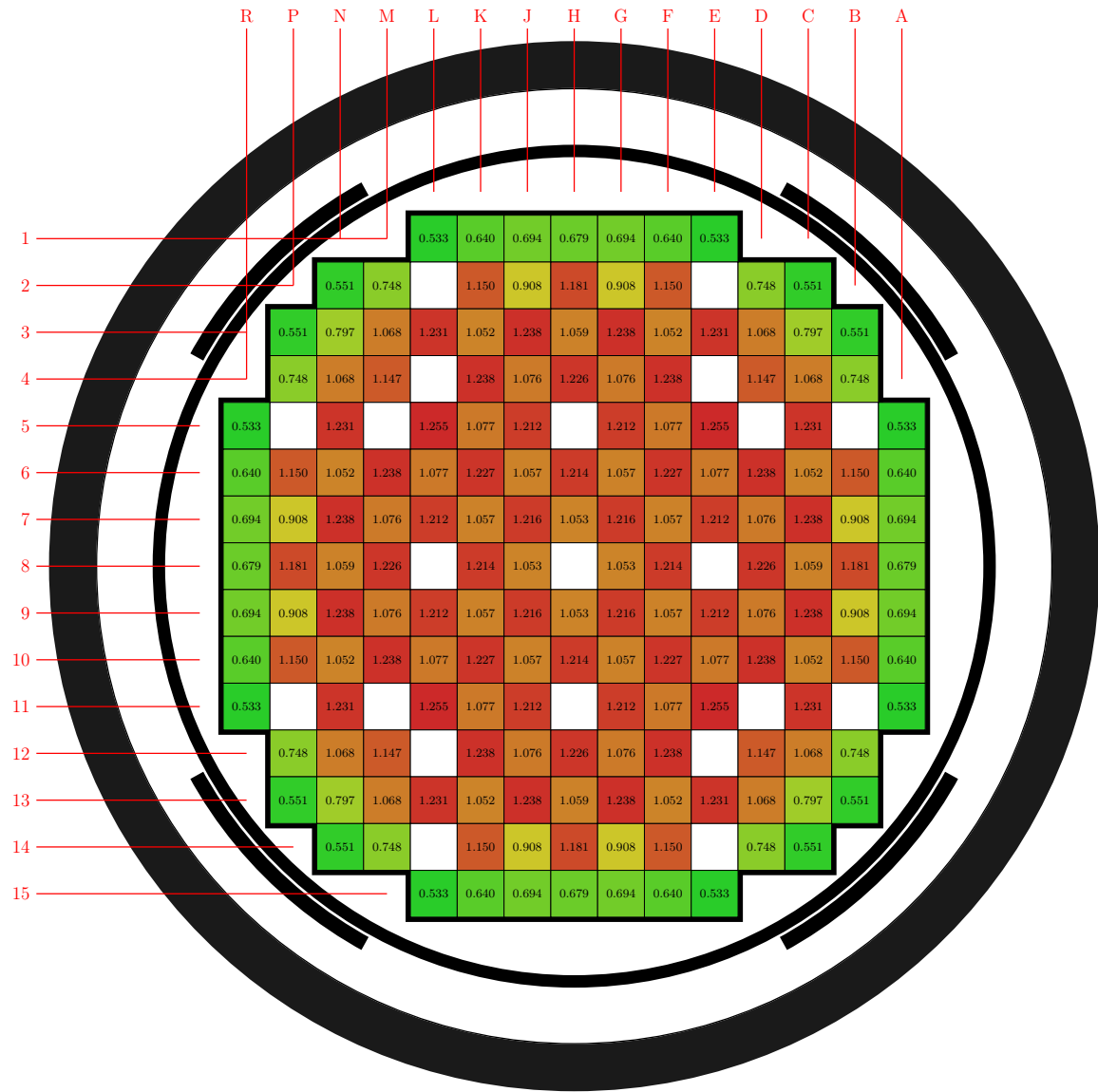


Figure 5: Radial detector measurements (tilt corrected).

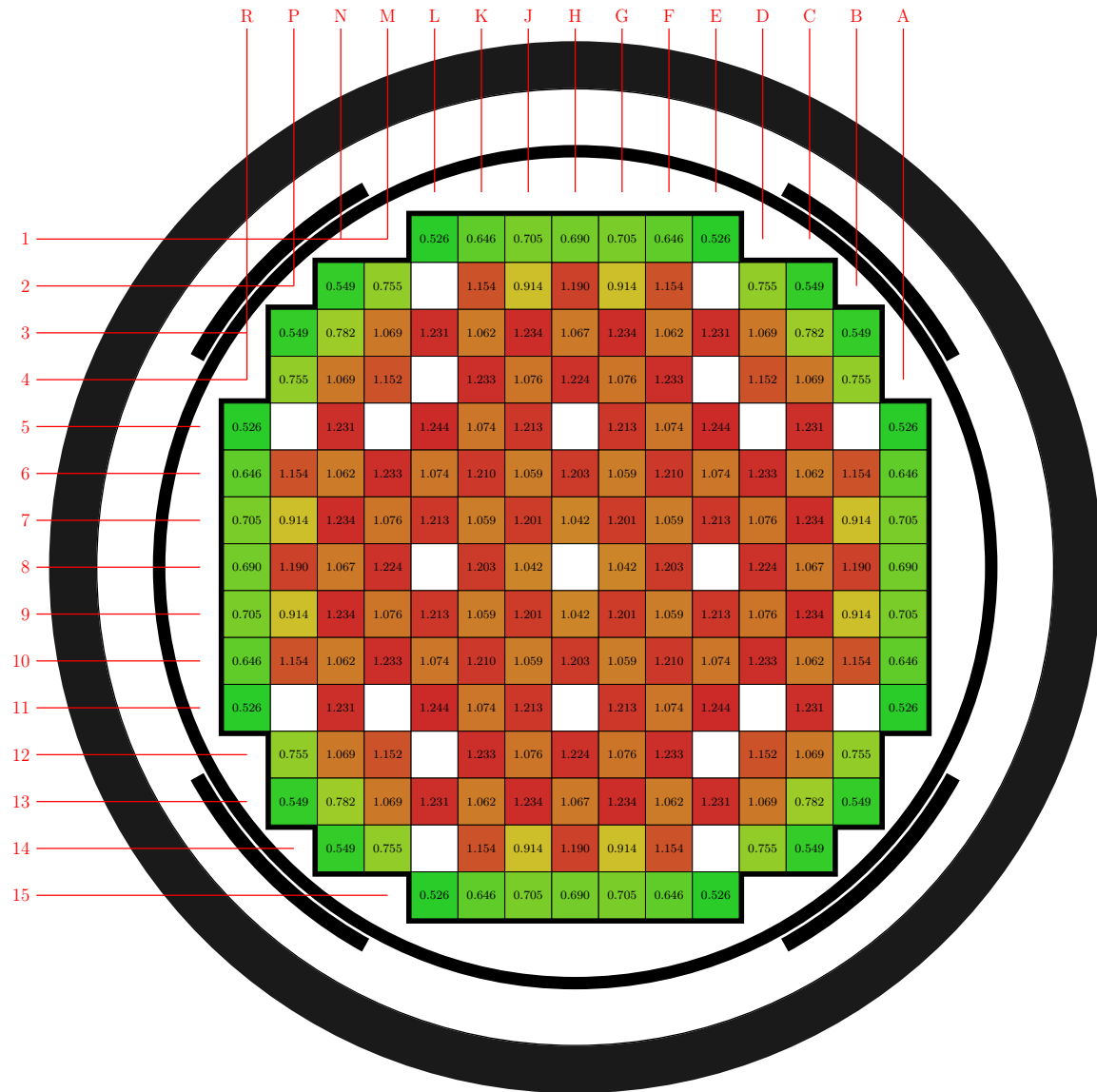


Figure 6: Radial detector measurements (simulate normalized to tilt corrected data).

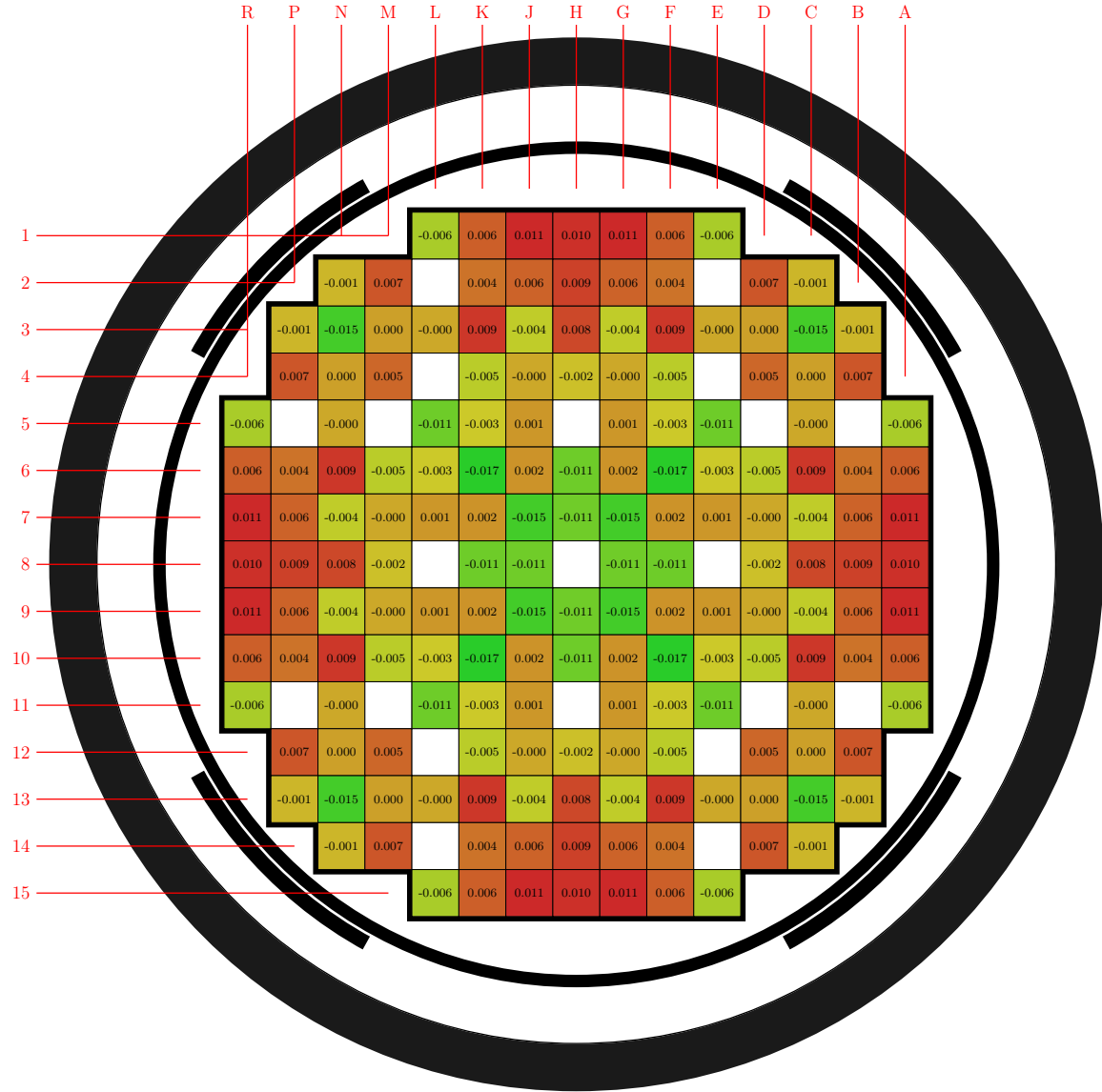


Figure 7: Radial detector absolute difference (simulate minus tilt corrected data).

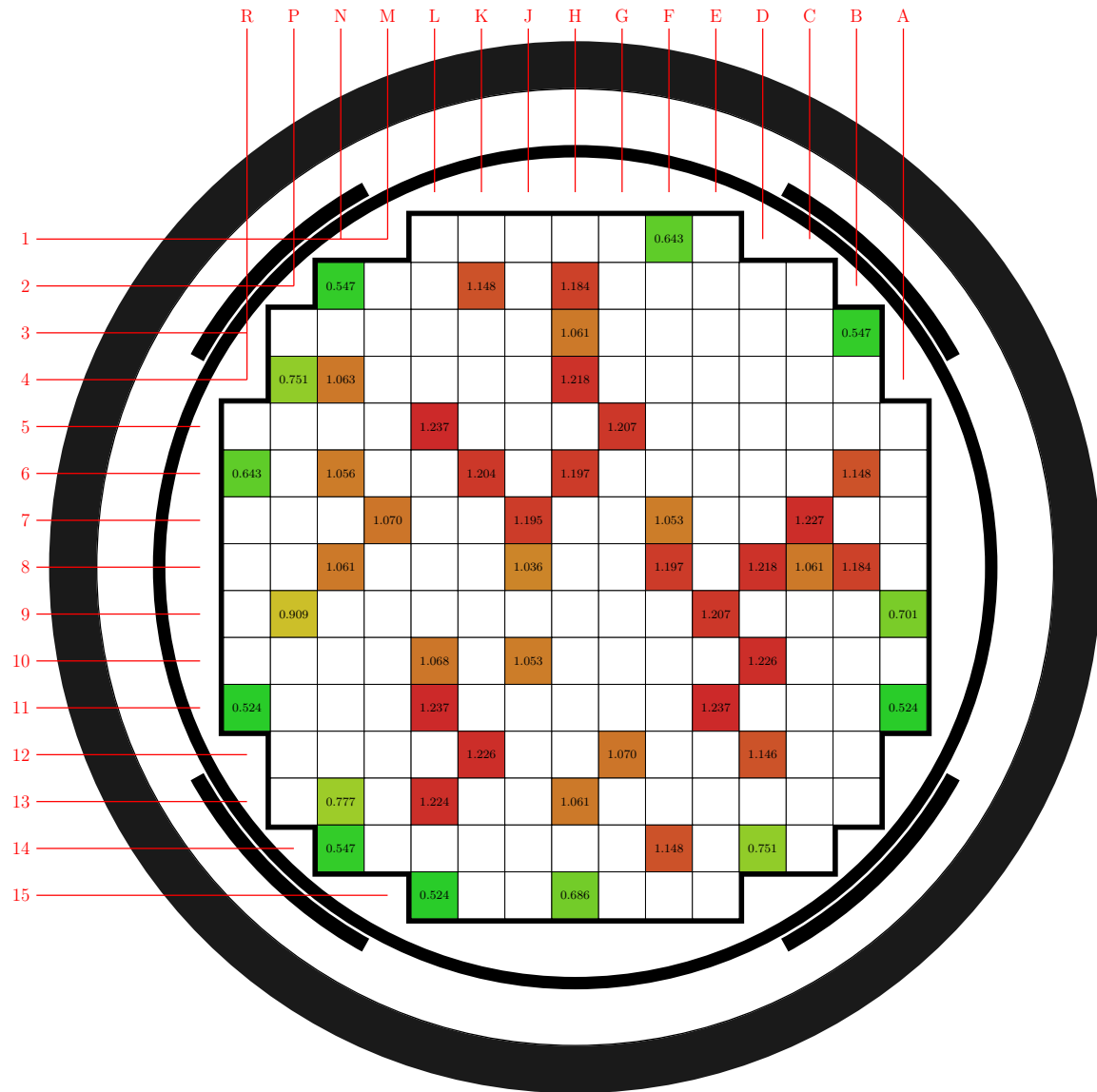


Figure 8: Radial detector measurements (simulate normalized to detector data).

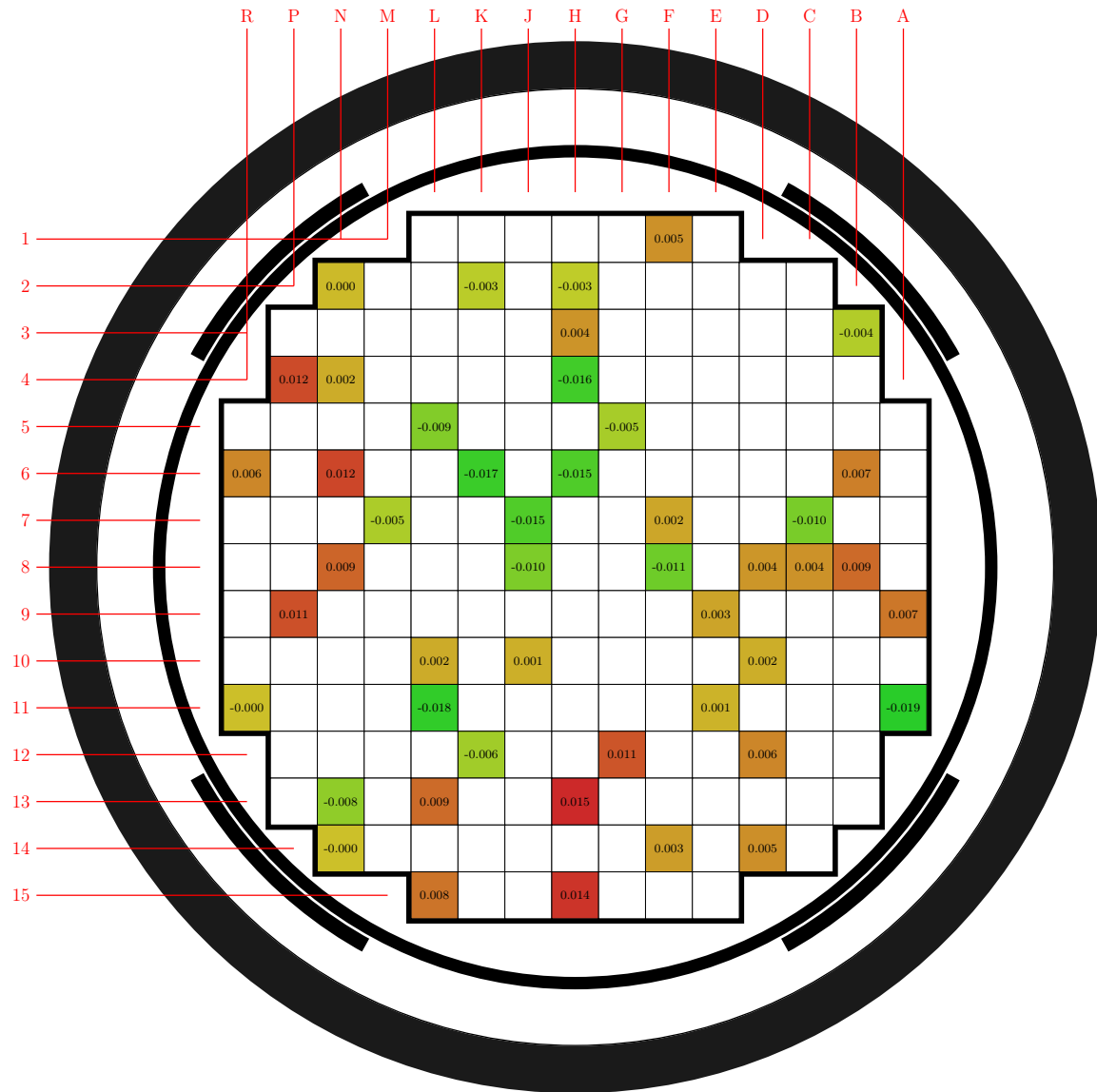


Figure 9: Radial detector absolute difference (simulate minus detector data).