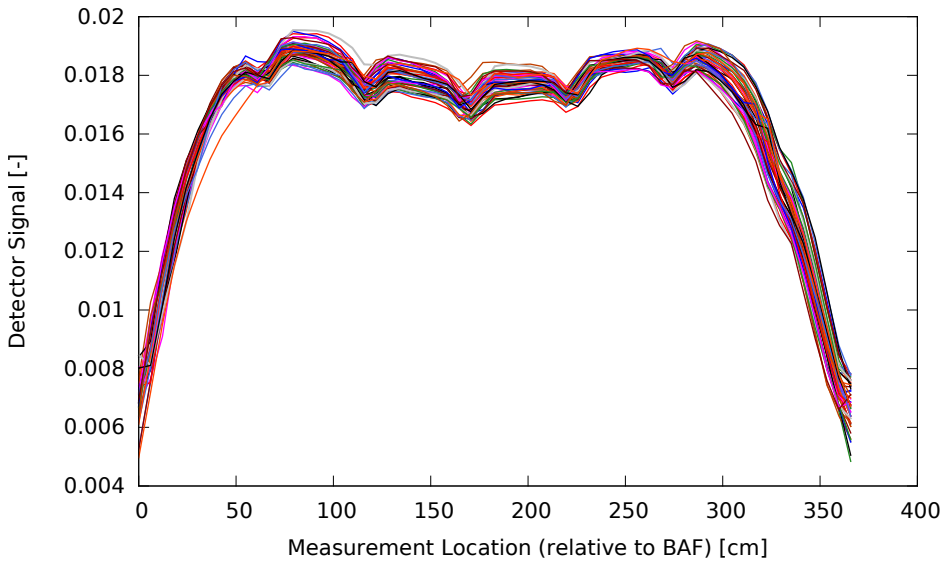

Figure 1: Renormalized data after spline

Measurments taken 403 calendar days since BOC.
Data Passes (pass id, power [MWt], boron [ppm], control bank A/B/C/D/E positions [step])

- 1 3393.2 306. 228. 228. 228. 223. 230.
- 2 3410.9 305. 228. 228. 228. 223. 230.
- 3 3412.0 305. 228. 228. 228. 223. 230.
- 4 3405.5 305. 228. 228. 228. 223. 230.
- 5 3408.8 309. 228. 228. 228. 223. 230.
- 6 3409.8 305. 228. 228. 228. 223. 230.
- 7 3400.9 308. 228. 228. 228. 223. 230.
- 8 3403.7 305. 228. 228. 228. 223. 230.
- 9 3412.7 308. 228. 228. 228. 222. 230.
- 10 3411.1 305. 228. 228. 228. 222. 230.
- 11 3400.0 306. 228. 228. 228. 222. 230.

Average Power [MWt]: 3406.23636364
Inlet Coolant Temperature [°F]: 560.6
Core Burnup [MWD/MT]: 8701.0
Average Boron [ppm]: 306.090909091

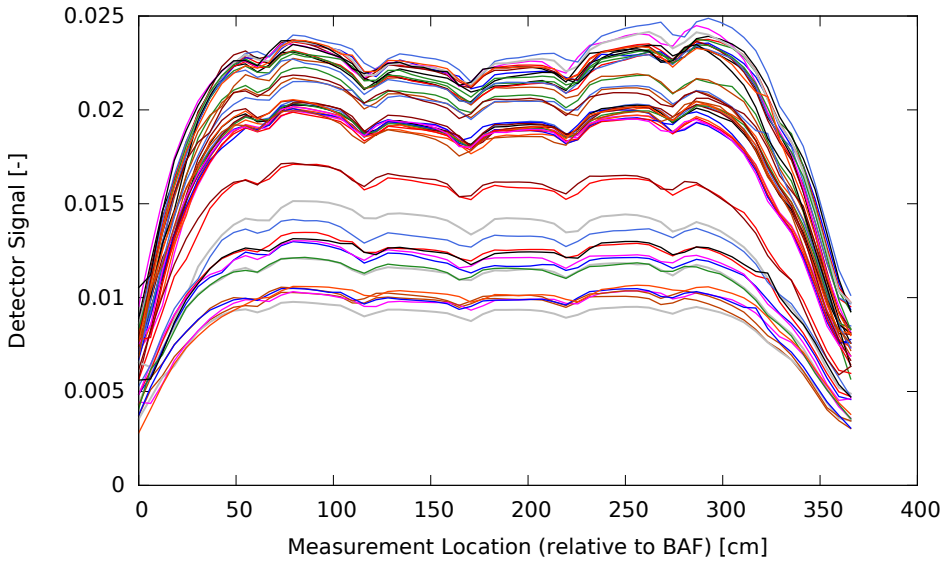

Figure 2: Unnormalized data after spline

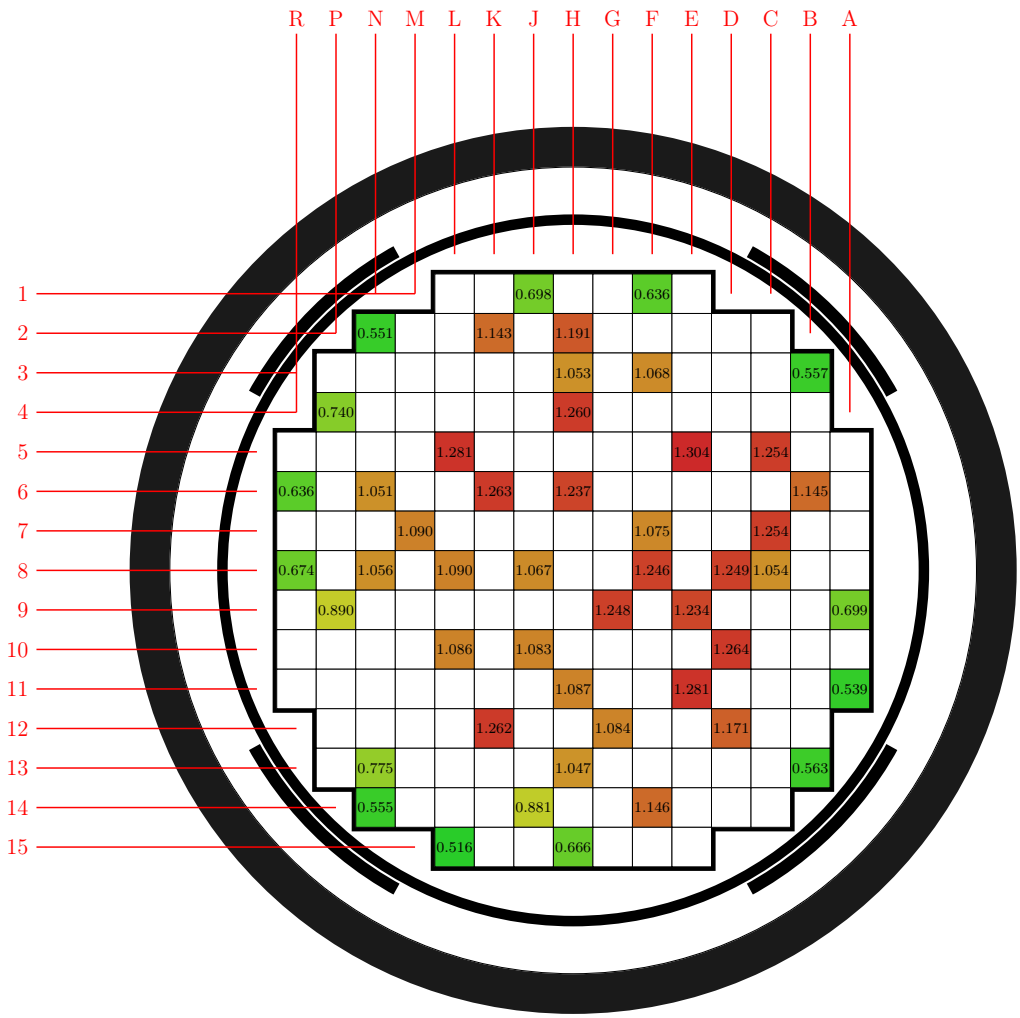

Figure 3: Radial detector measurements (axially integrated).

J1	0.698		F1	0.636
N2	0.551		K2	1.143
H2	1.191		H3	1.053
F3	1.068		D3	
B3	0.557		P4	0.740
N4			H4	1.260
L5	1.281		G5	
E5	1.304		C5	1.254
R6	0.636		N6	1.051
K6	1.263		H6	1.237
B6	1.145		M7	1.090
J7			F7	1.075
C7	1.254		R8	0.674
N8	1.056		L8	1.090
J8	1.067		F8	1.246
D8	1.249		C8	1.054
B8			P9	0.890
G9	1.248		E9	1.234
A9	0.699		L10	1.086
J10	1.083		D10	1.264
R11			L11	
H11	1.087		E11	1.281
A11	0.539		K12	1.262
G12	1.084		D12	1.171
N13	0.775		L13	
H13	1.047		B13	0.563
N14	0.555		J14	0.881
F14	1.146		D14	
L15	0.516		H15	0.666

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

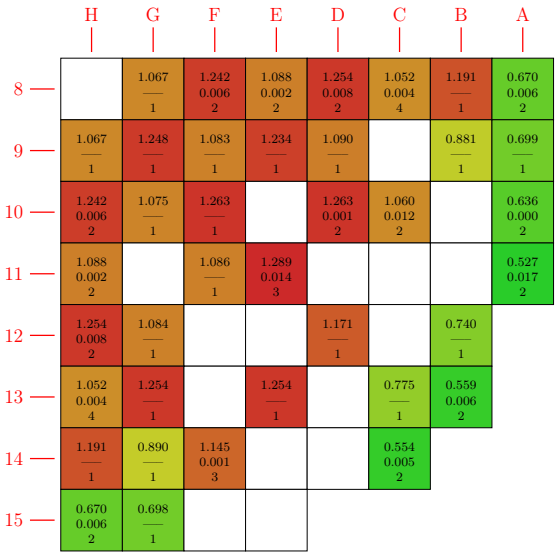

Figure 4: Quarter core (full core folded) radial measurements.

H9	1.067		D10	1.263
D12	1.171		E11	1.289
E13	1.254		B12	0.740
B13	0.559		C13	0.775
C10	1.060		F9	1.083
F8	1.242		C14	0.554
F11	1.086		A11	0.527
A10	0.636		F14	1.145
E8	1.088		E9	1.234
H10	1.242		H11	1.088
H12	1.254		H13	1.052
H14	1.191		H15	0.670
D9	1.090		D8	1.254
C8	1.052		B9	0.881
B8	1.191		G15	0.698
G14	0.890		G13	1.254
G12	1.084		G10	1.075
A8	0.670		A9	0.699
F10	1.263		G8	1.067
G9	1.248			

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

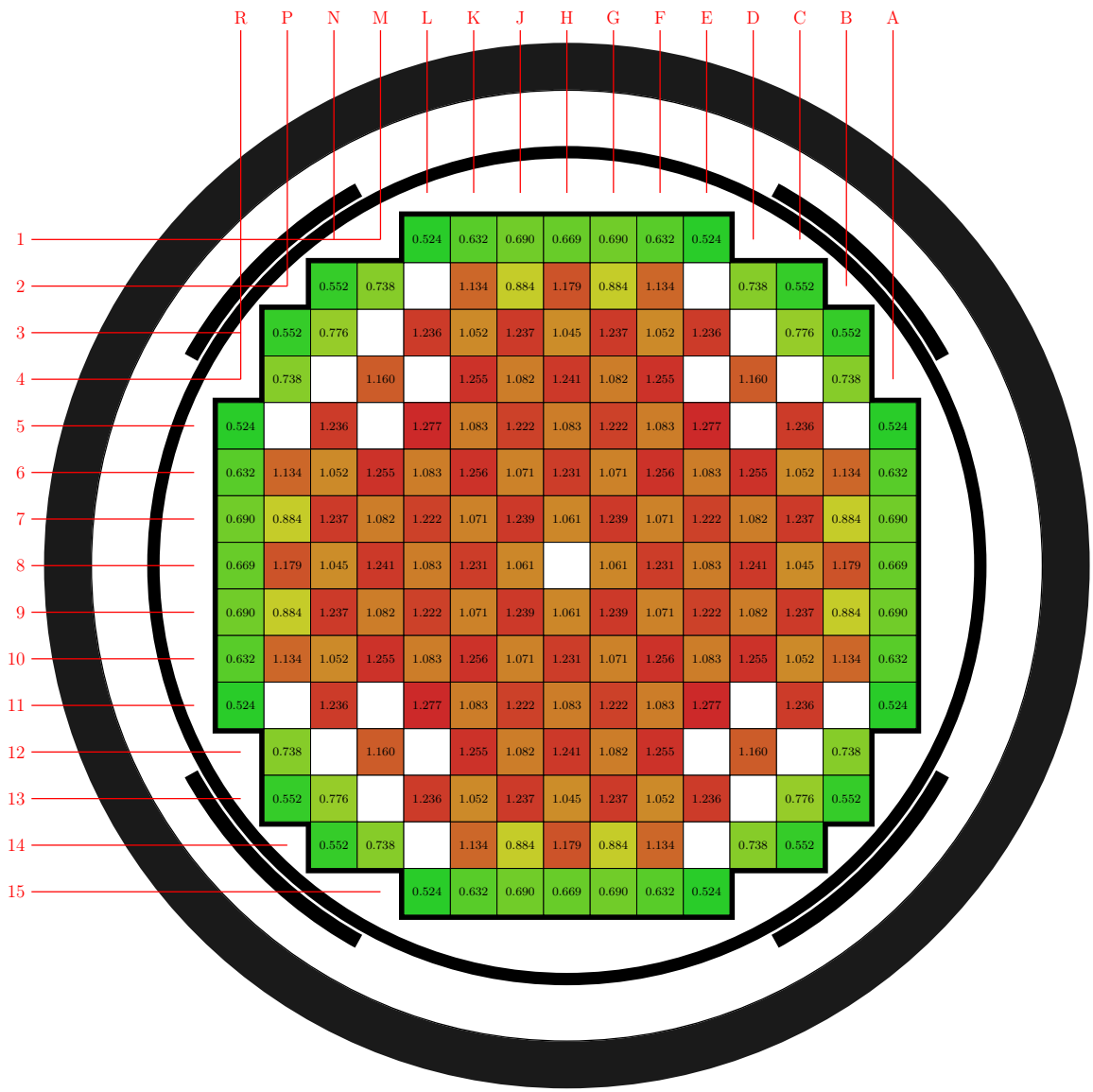

Figure 5: Radial detector measurements (tilt corrected).

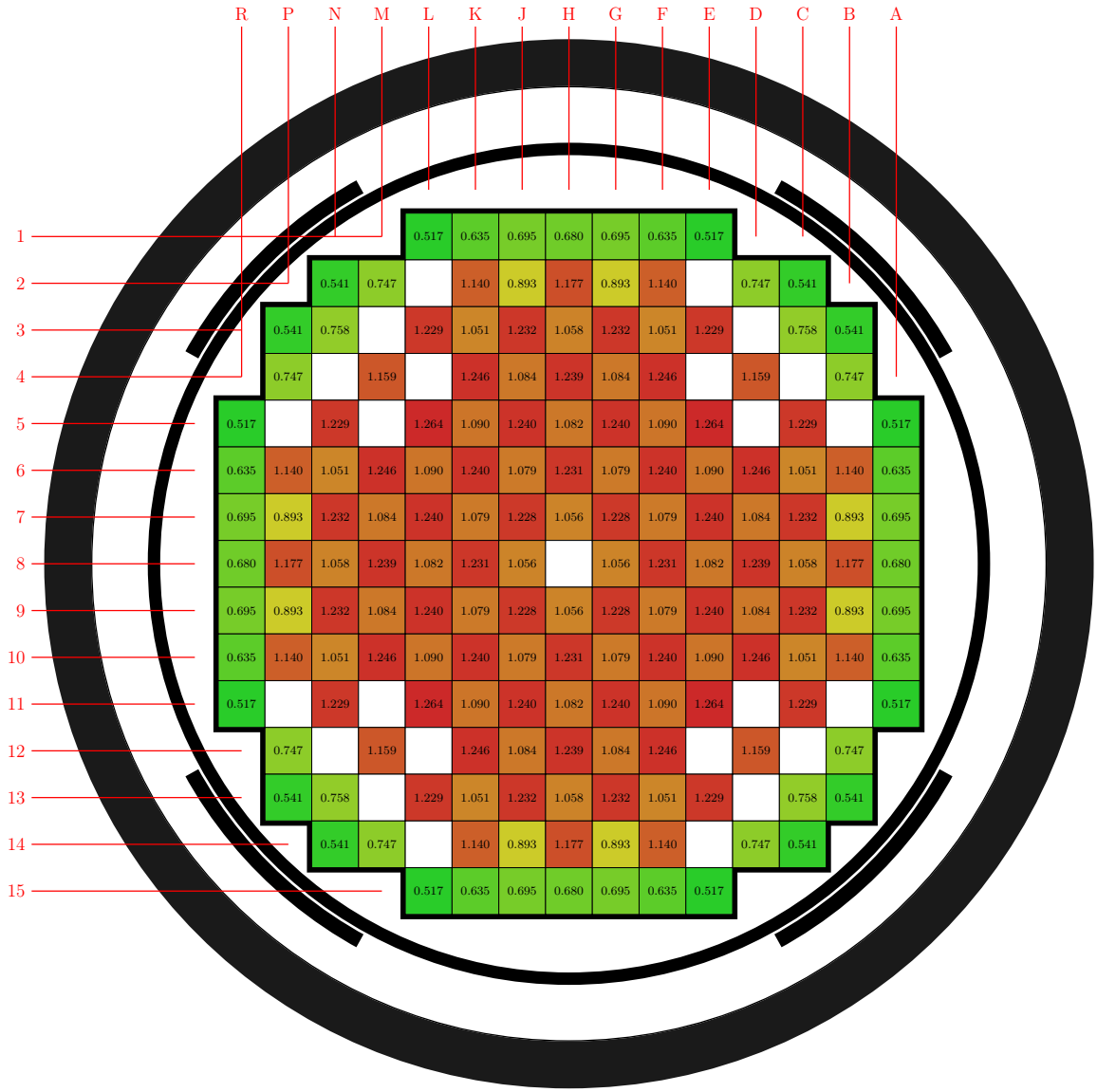

Figure 6: Radial detector measurements (simulate normalized to tilt corrected data).

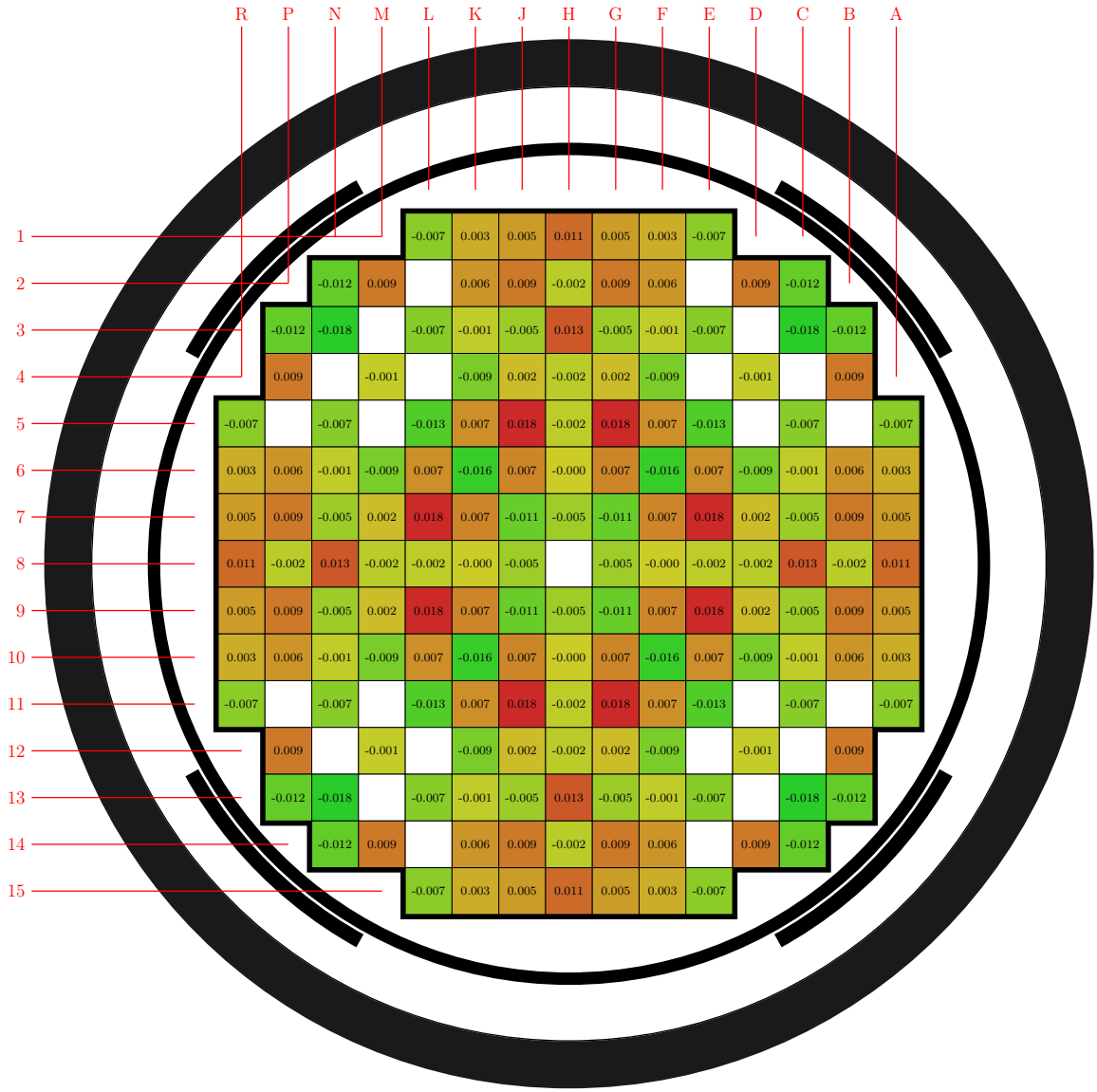

Figure 7: Radial detector absolute difference (simulate minus tilt corrected data).

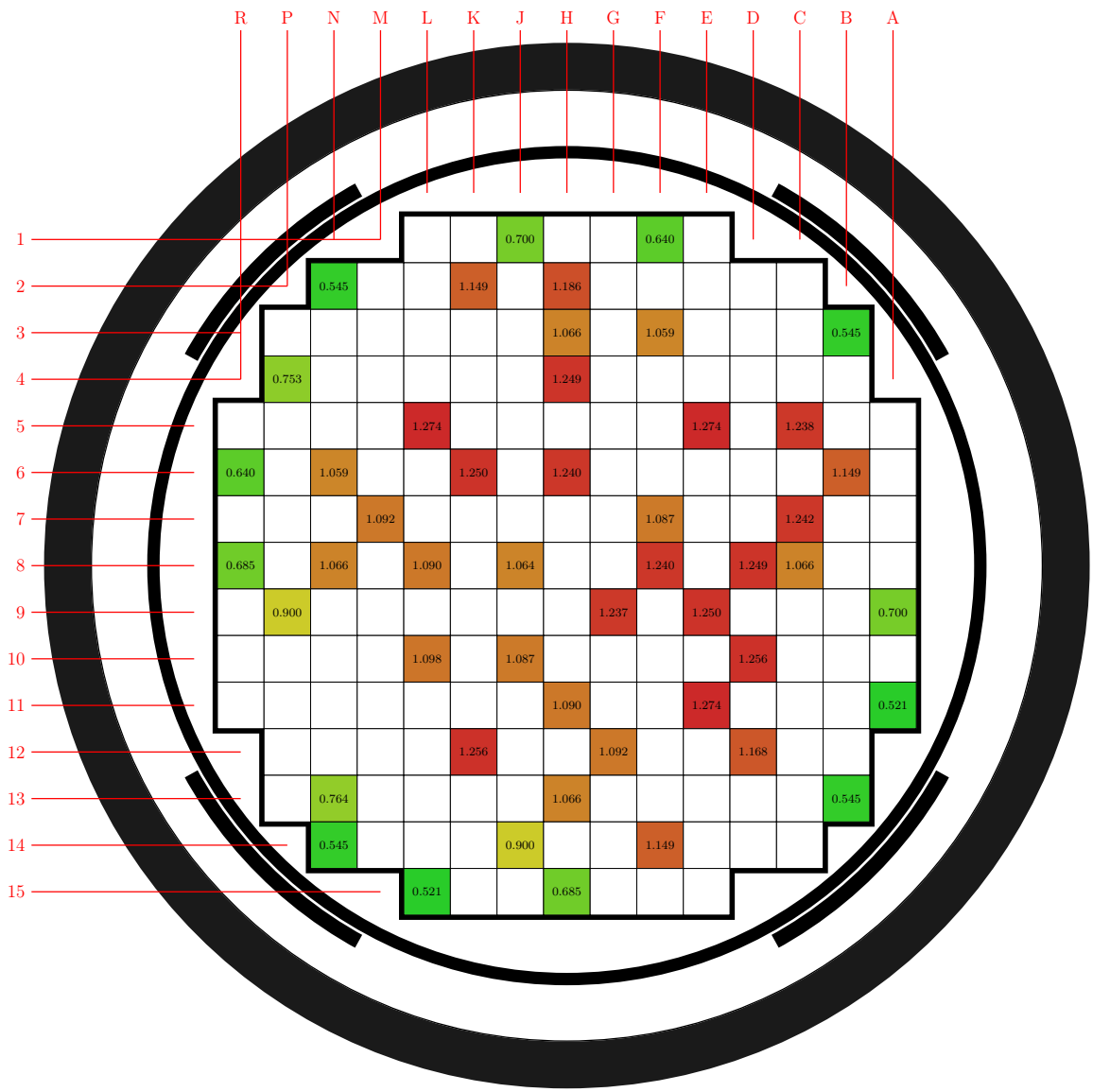

Figure 8: Radial detector measurements (simulate normalized to detector data).

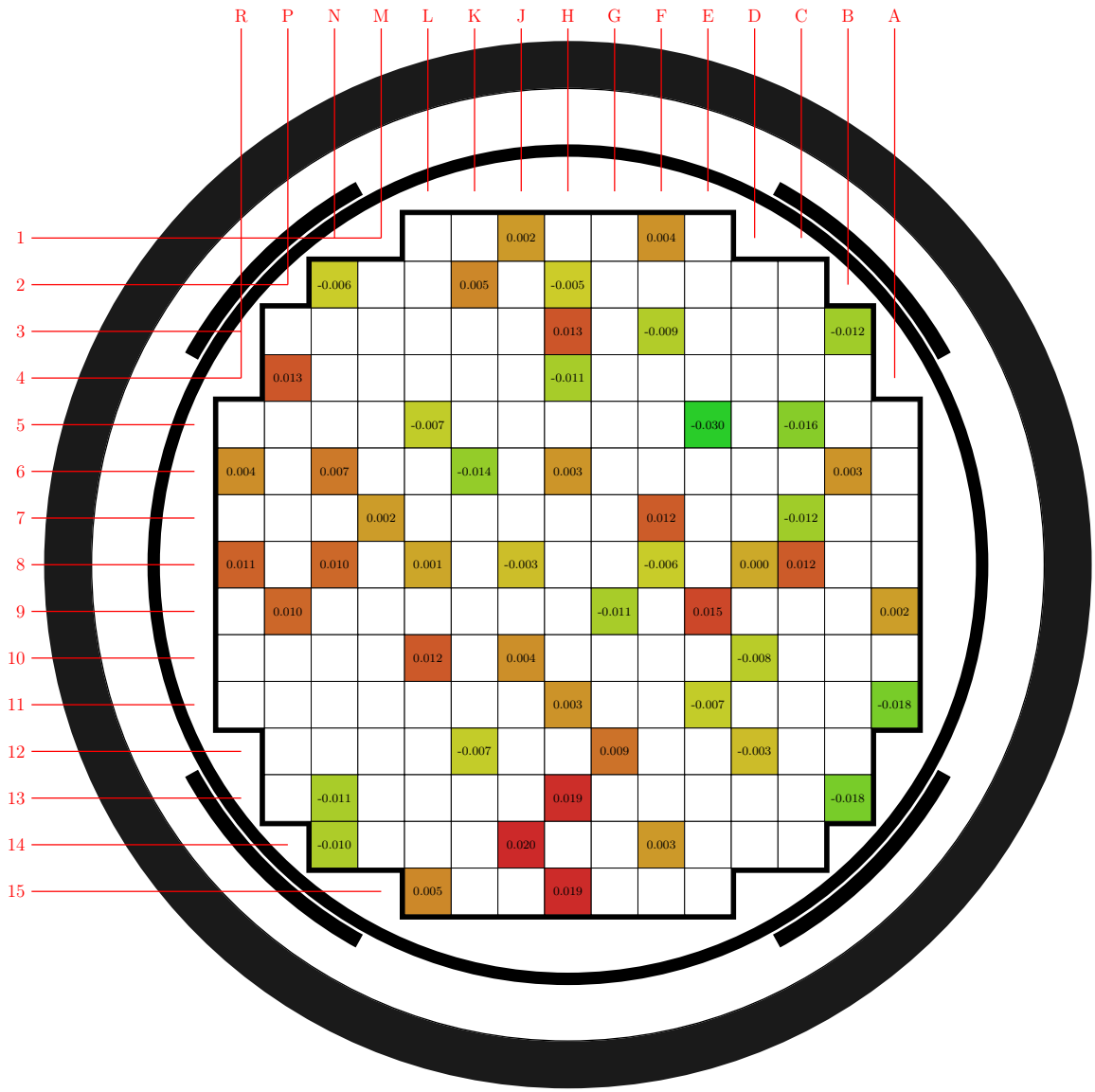

Figure 9: Radial detector absolute difference (simulate minus detector data).