Measurments taken 81 calendar days since BOC.
Data Passes (pass id, power [MWt], boron [ppm], control bank A/B/C/D/E positions [step])

- 1 2515.9 645. 228. 228. 228. 192. 230.
- 2 2513.6 645. 228. 228. 228. 192. 230.
- 3 2526.0 658. 228. 228. 228. 192. 230.
- 4 2528.3 648. 228. 228. 228. 192. 230.
- 5 2517.4 658. 228. 228. 228. 192. 230.
- 6 2524.7 647. 228. 228. 228. 192. 230.
- 7 2526.7 661. 228. 228. 228. 192. 230.
- 8 2530.7 645. 228. 228. 228. 192. 230.
- 9 2536.3 662. 228. 228. 228. 192. 230.
- 10 2526.0 644. 228. 228. 228. 192. 230.
- 11 2527.9 652. 228. 228. 228. 192. 230.
- 12 2525.7 658. 228. 228. 228. 192. 230.
- 13 2530.6 655. 228. 228. 228. 192. 230.

Average Power [MWt]: 2525.36923077
Inlet Coolant Temperature [°F]: 560.125
Core Burnup [MWD/MT]: 644.8
Average Boron [ppm]: 652.153846154

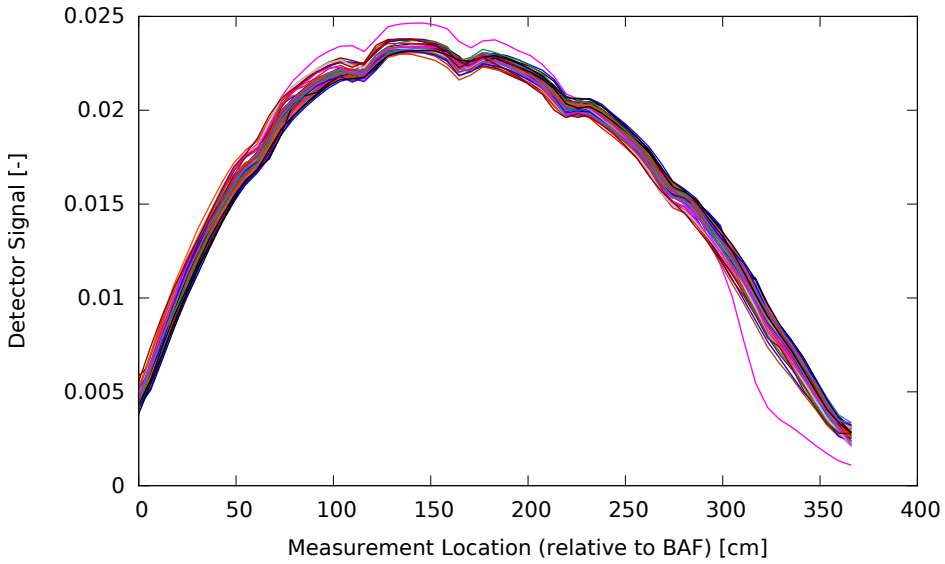

Figure 1: Renormalized data after spline

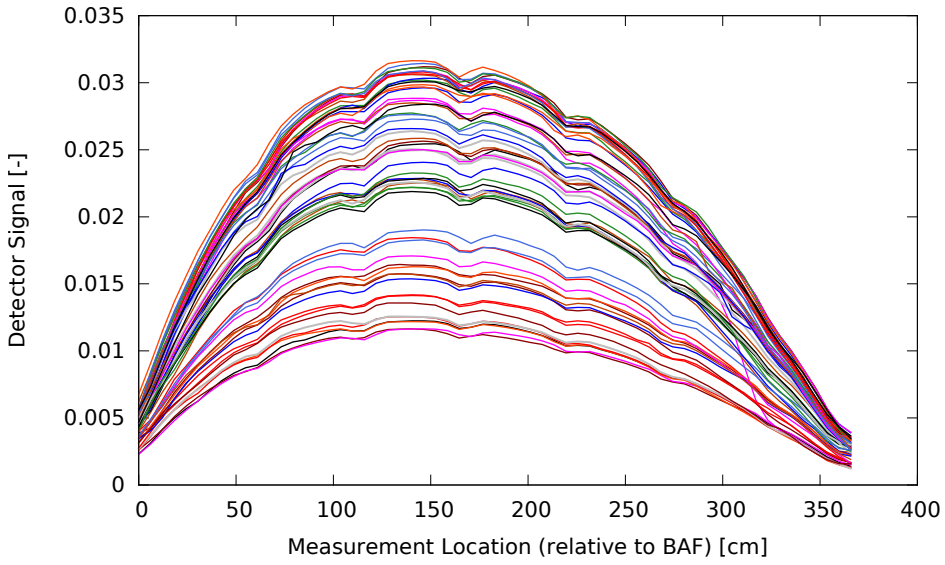

Figure 2: Unnormalized data after spline

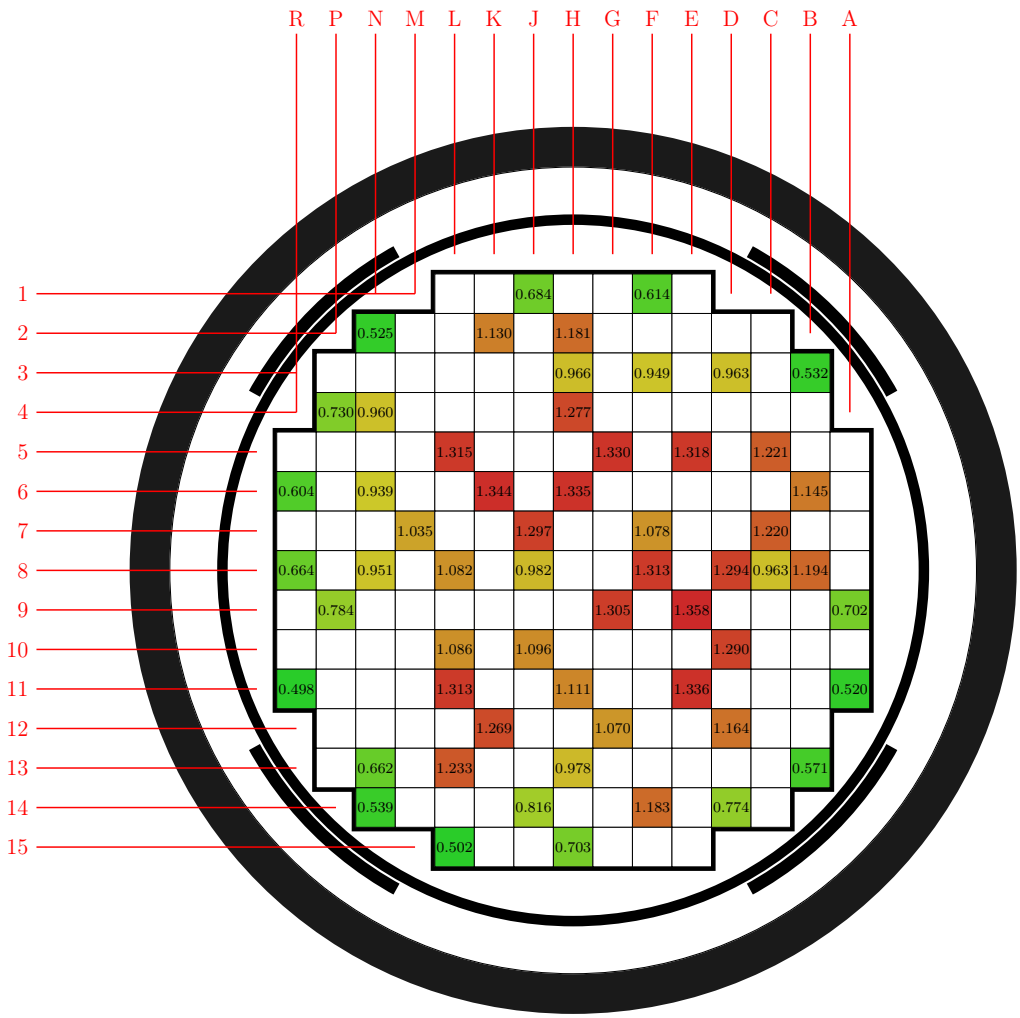

Figure 3: Radial detector measurements (axially integrated).

J1	0.684		F1	0.614
N2	0.525		K2	1.130
H2	1.181		H3	0.966
F3	0.949		D3	0.963
B3	0.532		P4	0.730
N4	0.960		H4	1.277
L5	1.315		G5	1.330
E5	1.318		C5	1.221
R6	0.604		N6	0.939
K6	1.344		H6	1.335
B6	1.145		M7	1.035
J7	1.297		F7	1.078
C7	1.220		R8	0.664
N8	0.951		L8	1.082
J8	0.982		F8	1.313
D8	1.294		C8	0.963
B8	1.194		P9	0.784
G9	1.305		E9	1.358
A9	0.702		L10	1.086
J10	1.096		D10	1.290
R11	0.498		L11	1.313
H11	1.111		E11	1.336
A11	0.520		K12	1.269
G12	1.070		D12	1.164
N13	0.662		L13	1.233
H13	0.978		B13	0.571
N14	0.539		J14	0.816
F14	1.183		D14	0.774
L15	0.502		H15	0.703

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

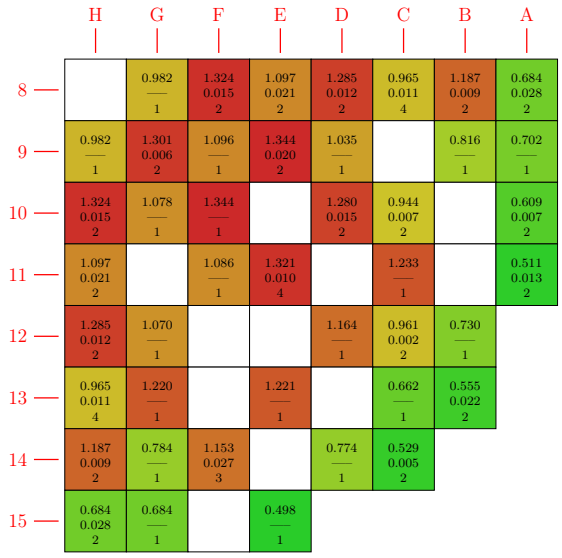

Figure 4: Quarter core (full core folded) radial measurements.

D14	0.774		H9	0.982
D10	1.280		D12	1.164
E11	1.321		E13	1.221
E15	0.498		B12	0.730
B13	0.555		C13	0.662
C12	0.961		C11	1.233
C10	0.944		F9	1.096
F8	1.324		C14	0.529
F11	1.086		A11	0.511
A10	0.609		F14	1.153
E8	1.097		E9	1.344
H10	1.324		H11	1.097
H12	1.285		H13	0.965
H14	1.187		H15	0.684
D9	1.035		D8	1.285
C8	0.965		B9	0.816
B8	1.187		G15	0.684
G14	0.784		G13	1.220
G12	1.070		G10	1.078
A8	0.684		A9	0.702
F10	1.344		G8	0.982
G9	1.301			

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

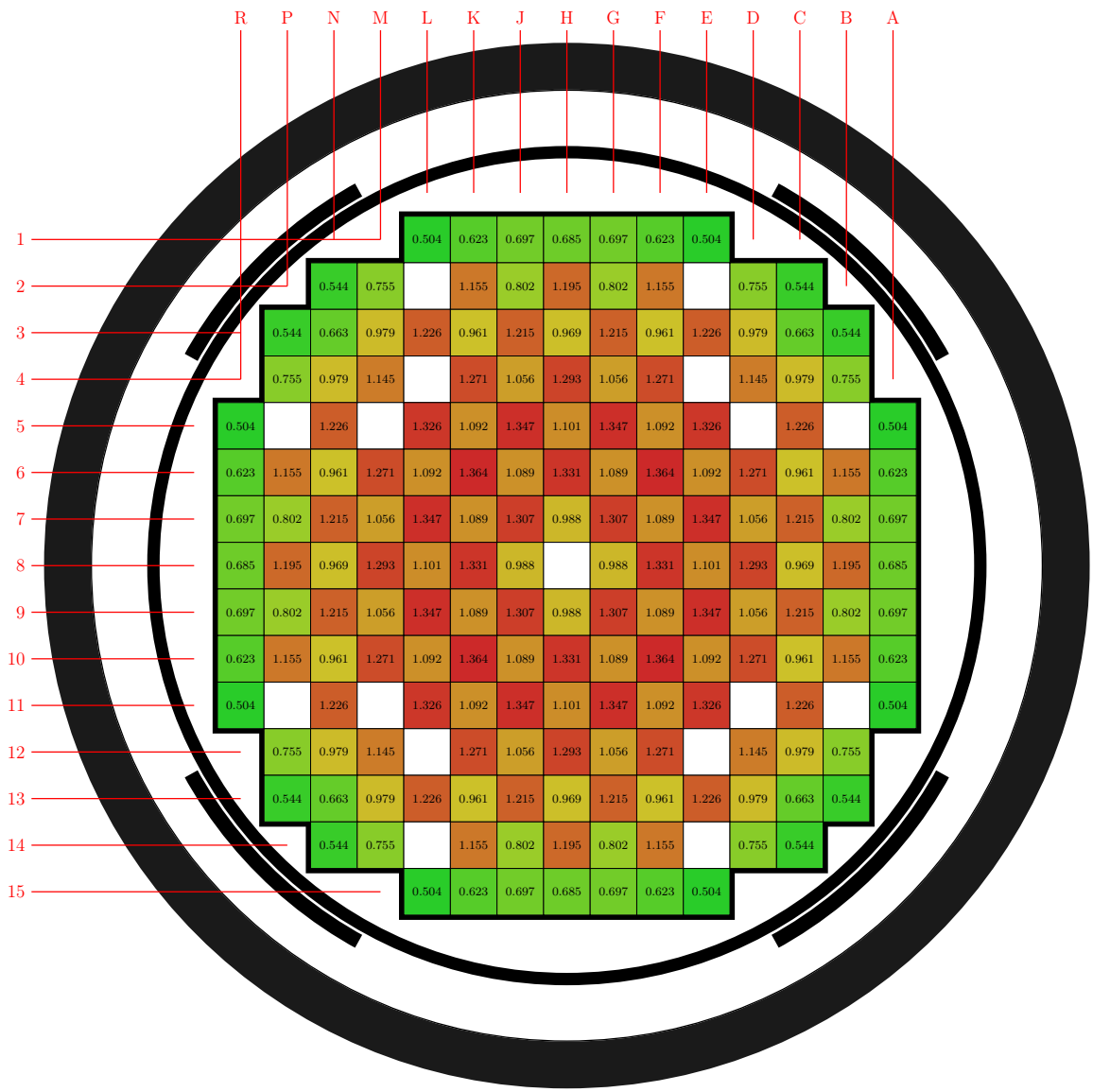

Figure 5: Radial detector measurements (tilt corrected).

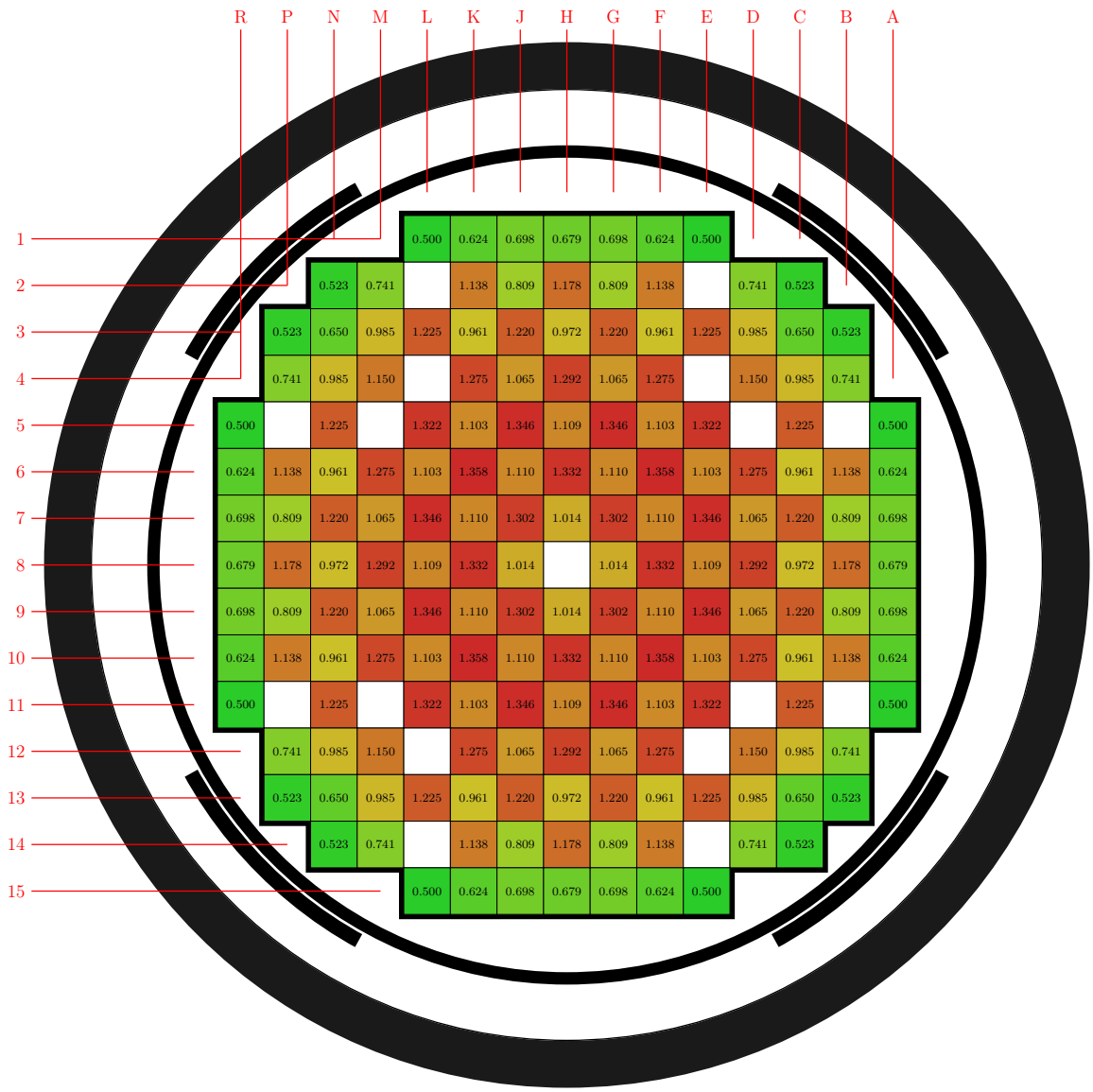

Figure 6: Radial detector measurements (simulate normalized to tilt corrected data).

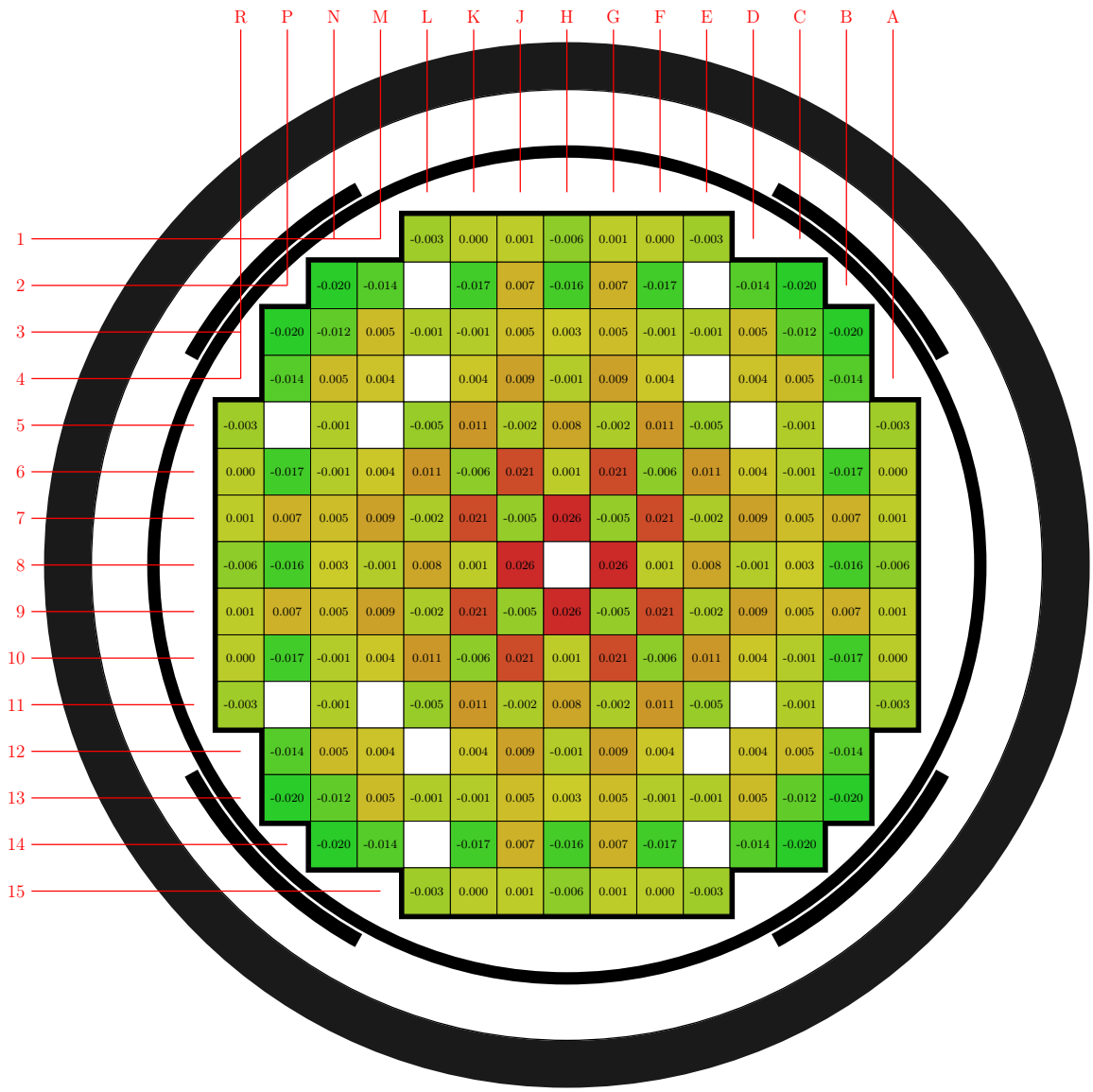

Figure 7: Radial detector absolute difference (simulate minus tilt corrected data).

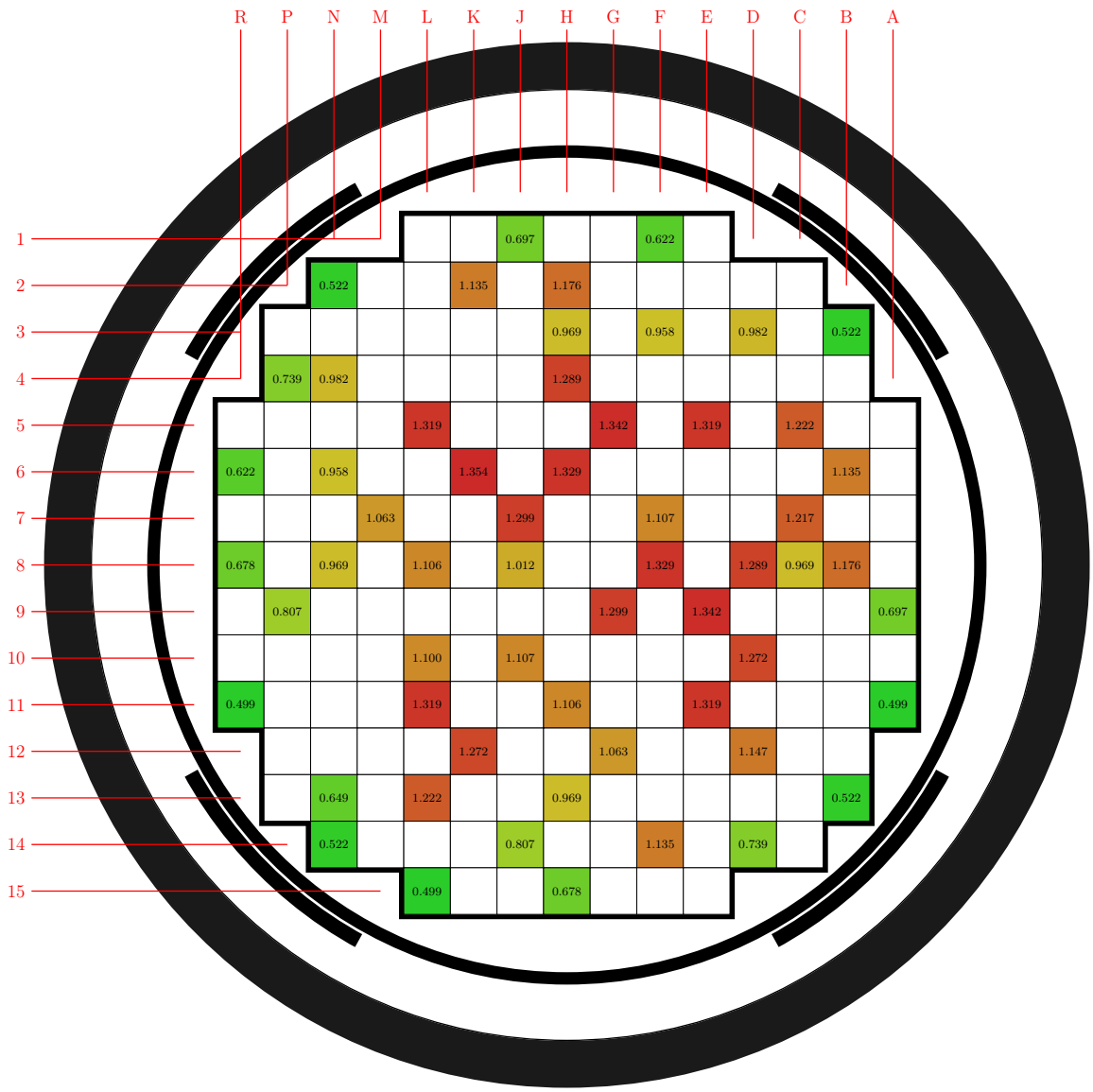

Figure 8: Radial detector measurements (simulate normalized to detector data).

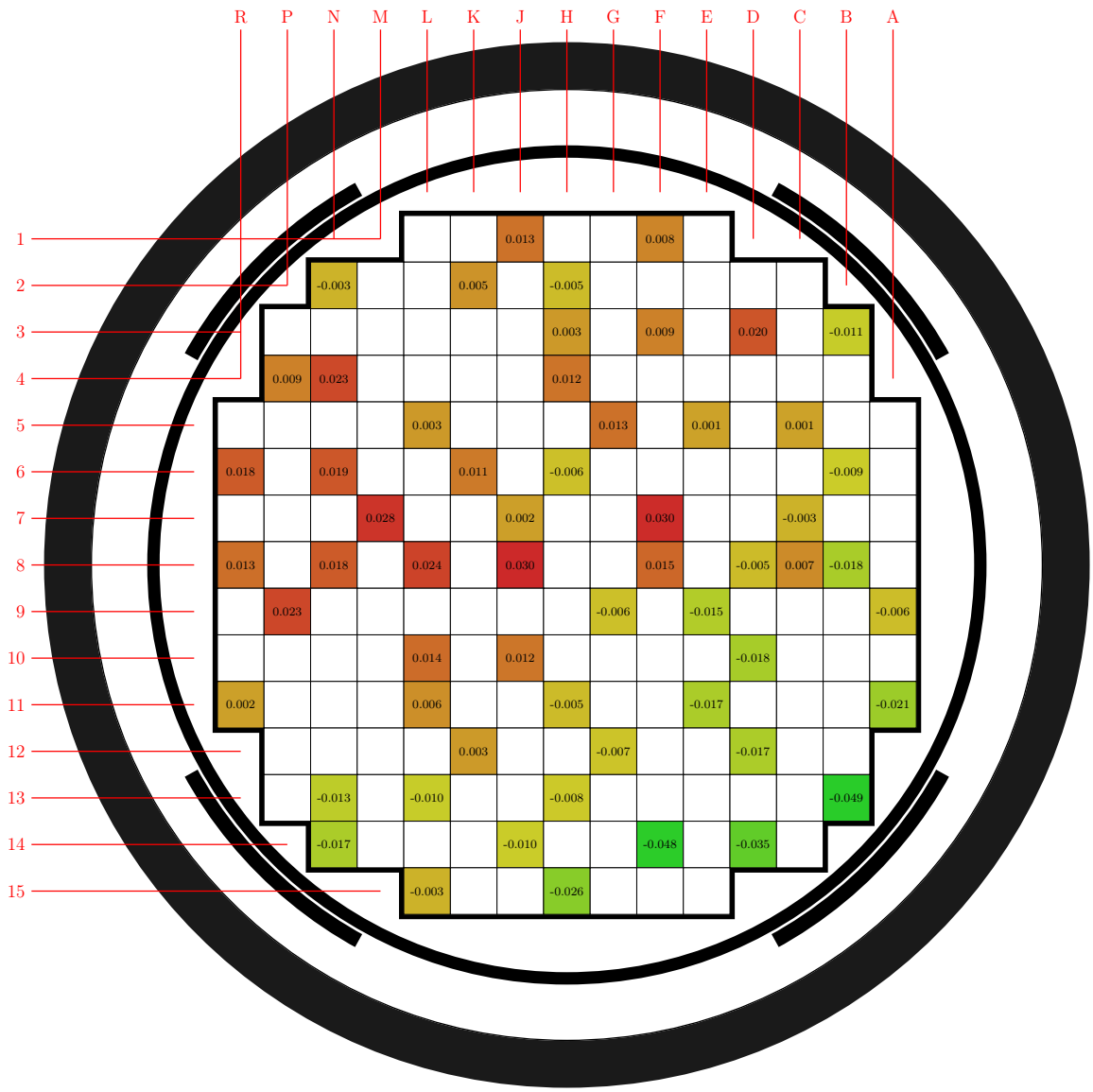

Figure 9: Radial detector absolute difference (simulate minus detector data).