Measurments taken 296 calendar days since BOC. Data Passes (pass id, power [MWt], boron [ppm], control bank A/B/C/D/E positions [step])

- 1 3414.0 212. 228. 228. 228. 217. 230.
- 2 3407.1 131. 228. 228. 228. 217. 230.
- 3 3411.2 131. 228. 228. 228. 217. 230.
- 4 3409.4 131. 228. 228. 228. 217. 230.
- 5 3409.9 131. 228. 228. 228. 217. 230.
- 6 3408.5 131. 228. 228. 228. 217. 230.
- 7 3405.4 131. 228. 228. 228. 217. 230.
- 8 3405.4 131. 228. 228. 228. 217. 230.
- 9 3407.9 131. 228. 228. 228. 217. 230.
- 10 3406.7 131. 228. 228. 228. 217. 230.
- 11 3408.2 131. 228. 228. 228. 217. 230.
- 12 3407.4 131. 228. 228. 228. 217. 230.
- 13 3407.2 131. 228. 228. 228. 217. 230.
- 14 3405.8 131. 228. 228. 228. 217. 230.

Average Power [MWt]: 3408.15

Inlet Coolant Temperature [°F]: 560.775

Core Burnup [MWD/MT]: 10433.1 Average Boron [ppm]: 136.785714286

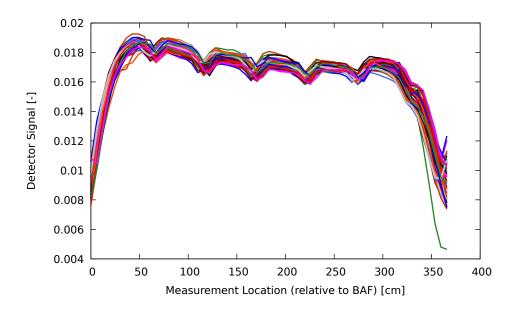


Figure 1: Renormalized data after spline

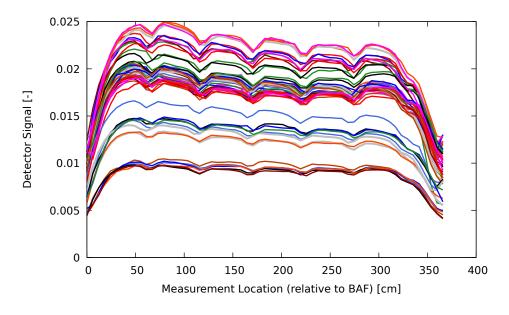


Figure 2: Unnormalized data after spline

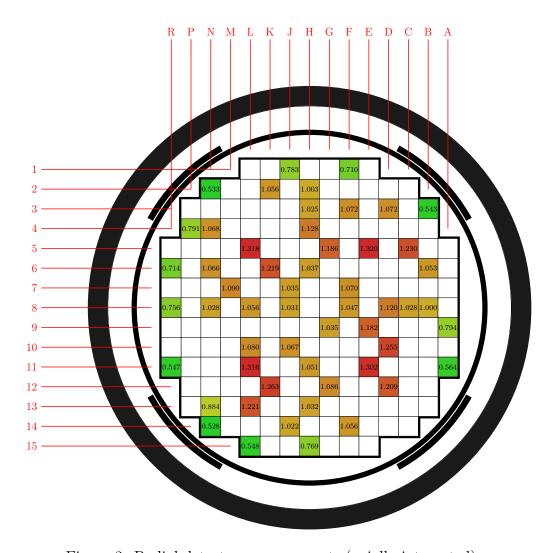


Figure 3: Radial detector measurements (axially integrated).

J1	0.783	F1	0.710
N2	0.533	K2	1.056
H2	1.003	Н3	1.025
F3	1.072	D3	1.072
В3	0.543	P4	0.791
N4	1.068	H4	1.128
L5	1.318	G5	1.186
E5	1.320	C5	1.230
R6	0.714	N6	1.066
K6	1.219	Н6	1.037
B6	1.053	M7	1.090
J7	1.035	F7	1.070
C7		R8	0.756
N8	1.028	L8	1.056
J8	1.031	F8	1.047
D8	1.120	C8	1.028
B8	1.000	G9	1.035
E9	1.182	A9	0.794
L10	1.080	J10	1.067
D10	1.255	R11	0.547
L11	1.316	H11	1.051
E11	1.302	A11	0.564
K12	1.263	G12	1.086
D12	1.209	N13	0.884
L13	1.221	H13	1.032
N14	0.528	J14	1.022
F14	1.056	L15	0.548
H15	0.769		

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

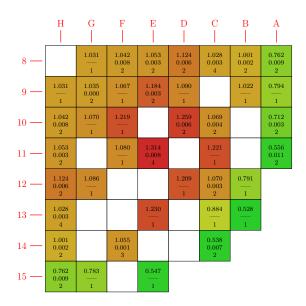


Figure 4: Quarter core (full core folded) radial measurements.

H9	1.031	D10	1.259
D12	1.209	E11	1.314
E13	1.230	E15	0.547
B12	0.791	B13	0.528
C13	0.884	C12	1.070
C11	1.221	C10	1.069
F9	1.067	F8	1.042
C14	0.538	F11	1.080
A11	0.556	A10	0.712
F14	1.055	E8	1.053
E9	1.184	H10	1.042
H11	1.053	H12	1.124
H13	1.028	H14	1.001
H15	0.762	D9	1.090
D8	1.124	C8	1.028
В9	1.022	B8	1.001
G15	0.783	G12	1.086
G10	1.070	A8	0.762
A9	0.794	F10	1.219
G8	1.031	G9	1.035

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

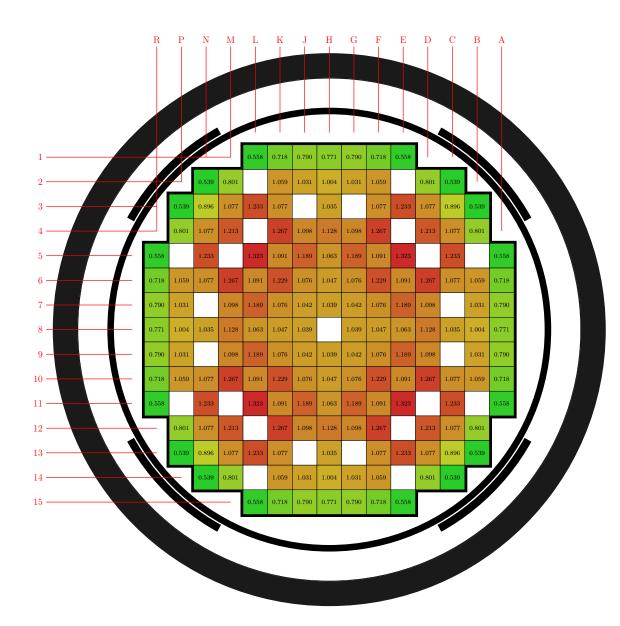


Figure 5: Radial detector measurements (tilt corrected).

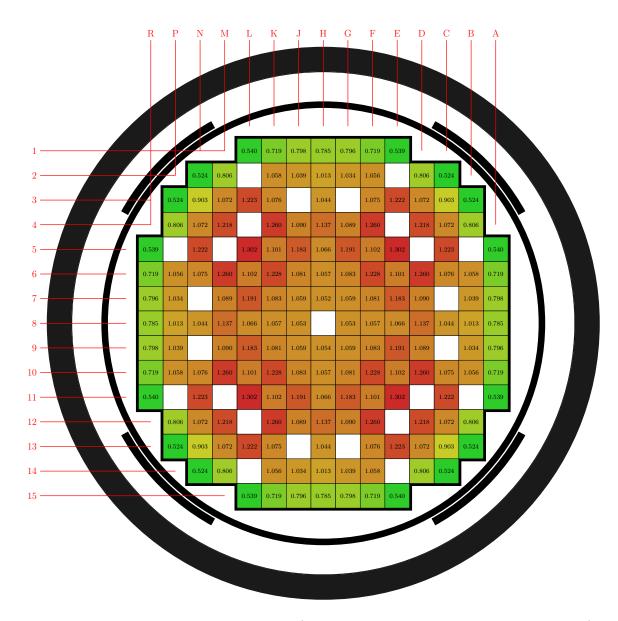


Figure 6: Radial detector measurements (simulate normalized to tilt corrected data).

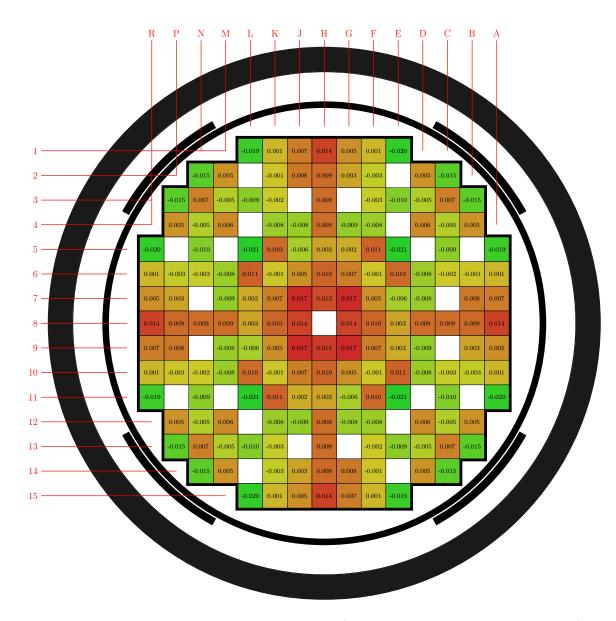


Figure 7: Radial detector absolute difference (simulate minus tilt corrected data).

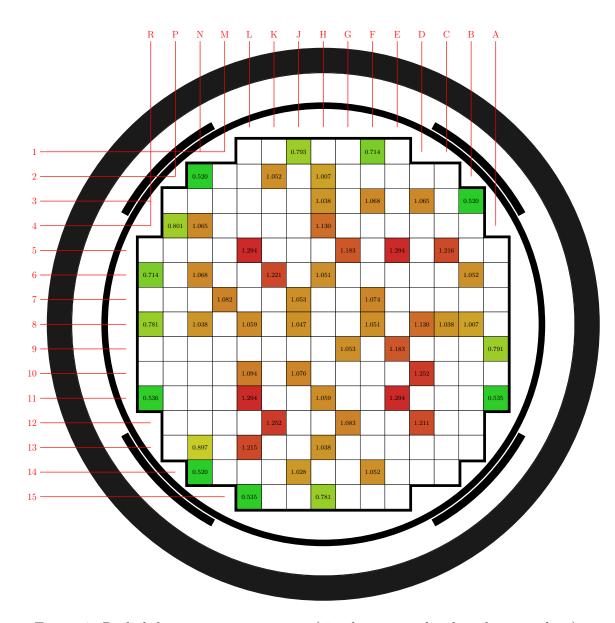


Figure 8: Radial detector measurements (simulate normalized to detector data).

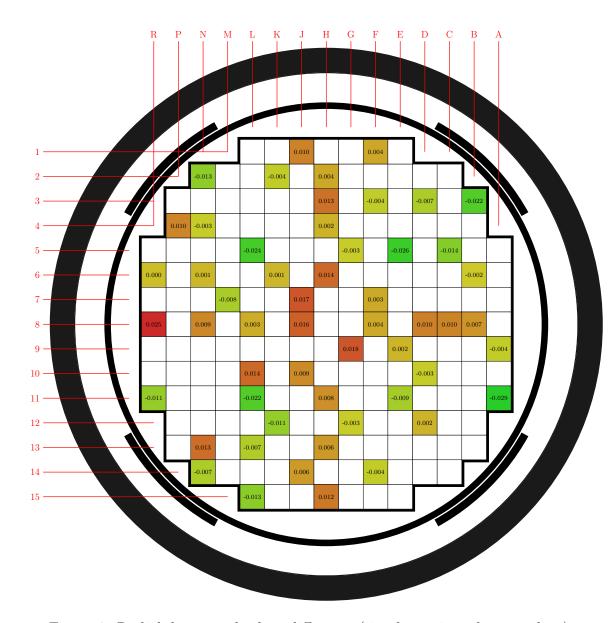


Figure 9: Radial detector absolute difference (simulate minus detector data).