Measurments taken 251 calendar days since BOC. Data Passes (pass id, power [MWt], boron [ppm], control bank A/B/C/D/E positions [step])

- 1 3405.6 520. 228. 228. 228. 193. 230.
- 2 3401.3 514. 228. 228. 228. 193. 230.
- 3 3390.2 520. 228. 228. 228. 193. 230.
- 4 3400.3 516. 228. 228. 228. 194. 230.
- 5 3390.2 523. 228. 228. 228. 194. 230.
- 6 3397.6 516. 228. 228. 228. 194. 230.
- 7 3408.7 514. 228. 228. 228. 194. 230.
- 8 3402.3 514. 228. 228. 228. 194. 230.
- 9 3397.6 516. 228. 228. 228. 194. 230.
- 10 3394.9 519. 228. 228. 228. 194. 230.
- 11 3392.5 514. 228. 228. 228. 194. 230.
- 12 3391.4 520. 228. 228. 228. 194. 230.
- 13 3395.2 514. 228. 228. 228. 194. 230.

Average Power [MWt]: 3397.52307692 Inlet Coolant Temperature [°F]: 560.925 Core Burnup [MWD/MT]: 4613.5

Average Boron [ppm]: 516.923076923

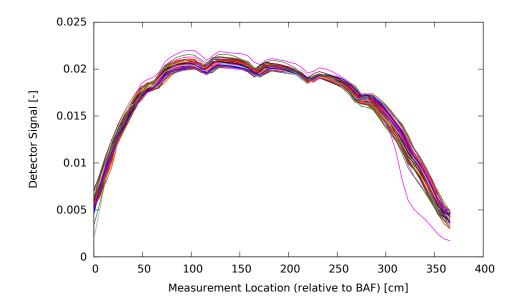


Figure 1: Renormalized data after spline

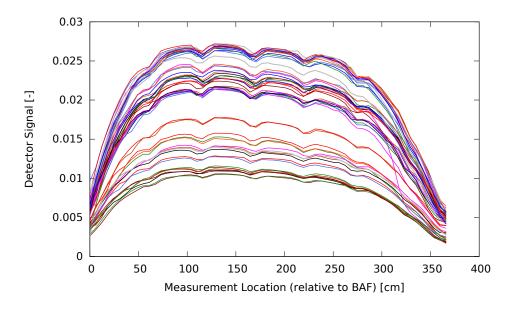


Figure 2: Unnormalized data after spline

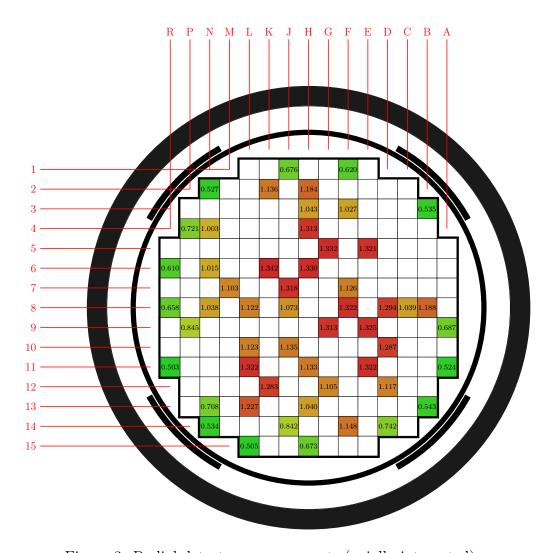


Figure 3: Radial detector measurements (axially integrated).

J1	0.676	F1	0.620
N2	0.527	K2	1.136
H2	1.184	Н3	1.043
F3	1.027	D3	
В3	0.535	P4	0.721
N4	1.003	H4	1.313
L5		G5	1.332
E5	1.321	C5	
R6	0.610	N6	1.015
K6	1.342	Н6	1.330
В6		M7	1.103
J7	1.318	F7	1.126
C7		R8	0.658
N8	1.038	L8	1.122
J8	1.073	F8	1.322
D8	1.294	C8	1.039
В8	1.188	P9	0.845
G9	1.313	E9	1.325
A9	0.687	L10	1.123
J10	1.135	D10	1.287
R11	0.503	L11	1.322
H11	1.133	E11	1.322
A11	0.524	K12	1.283
G12	1.105	D12	1.117
N13	0.708	L13	1.227
H13	1.040	B13	0.543
N14	0.534	J14	0.842
F14	1.148	D14	0.742
L15	0.505	H15	0.673

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

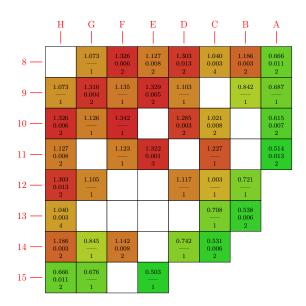


Figure 4: Quarter core (full core folded) radial measurements.

D14	0.742	Н9	1.073
D10	1.285	D12	1.117
E11	1.322	E15	0.503
B12	0.721	B13	0.538
C13	0.708	C12	1.003
C11	1.227	C10	1.021
F9	1.135	F8	1.326
C14	0.531	F11	1.123
A11	0.514	A10	0.615
F14	1.142	E8	1.127
E9	1.329	H10	1.326
H11	1.127	H12	1.303
H13	1.040	H14	1.186
H15	0.666	D9	1.103
D8	1.303	C8	1.040
B9	0.842	В8	1.186
G15	0.676	G14	0.845
G12	1.105	G10	1.126
A8	0.666	A9	0.687
F10	1.342	G8	1.073
G9	1.316		
		G8	1.073

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

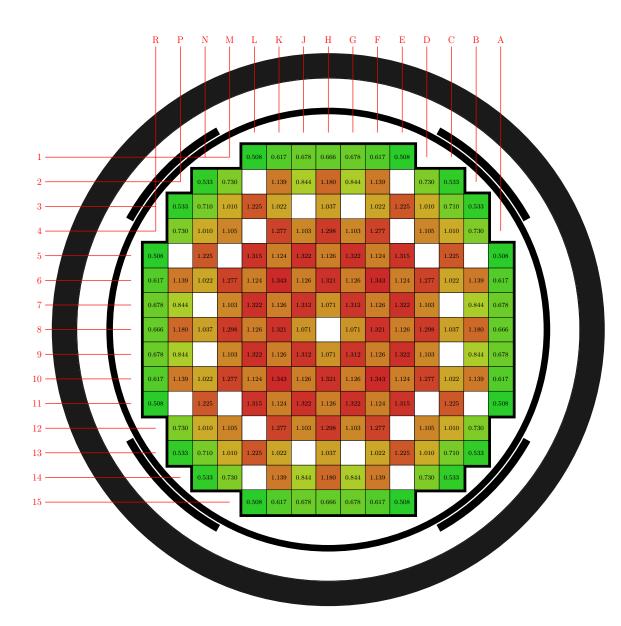


Figure 5: Radial detector measurements (tilt corrected).

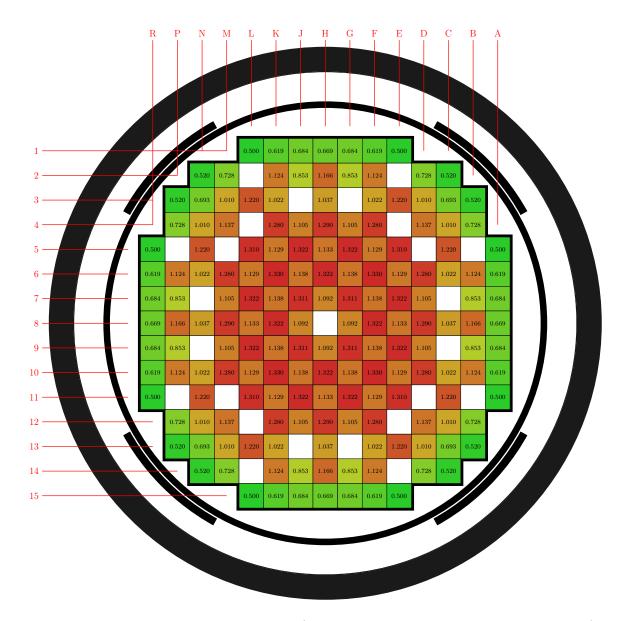


Figure 6: Radial detector measurements (simulate normalized to tilt corrected data).

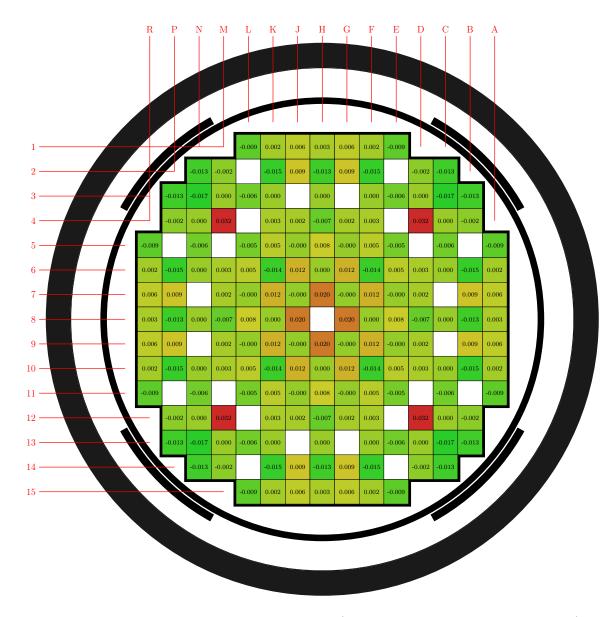


Figure 7: Radial detector absolute difference (simulate minus tilt corrected data).

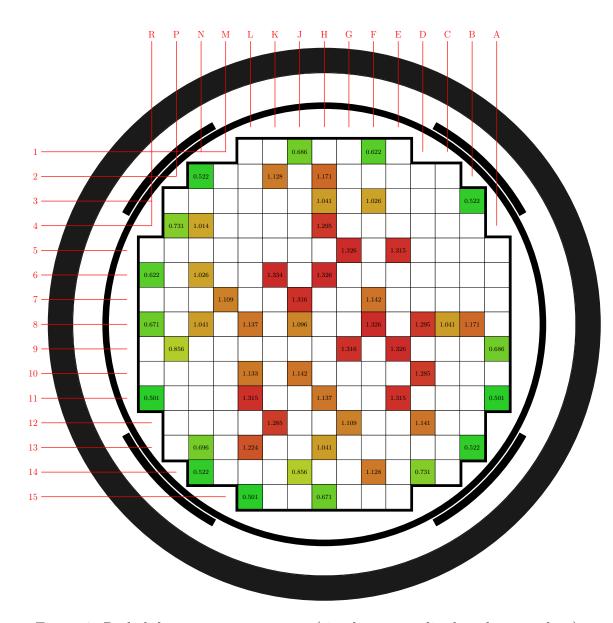


Figure 8: Radial detector measurements (simulate normalized to detector data).

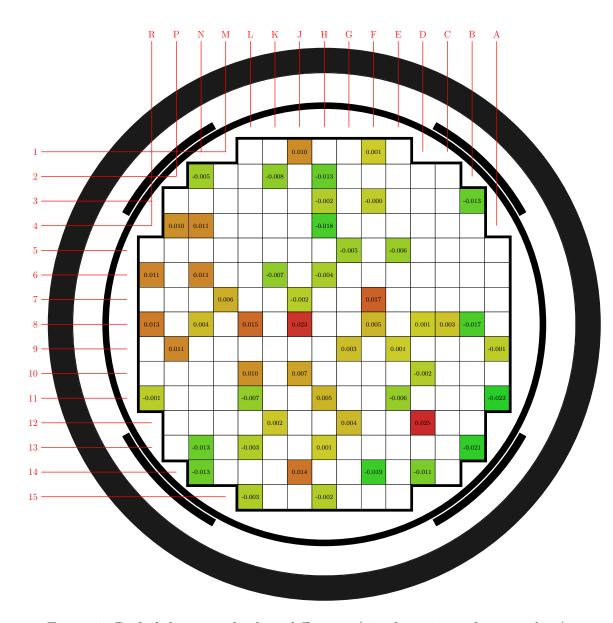


Figure 9: Radial detector absolute difference (simulate minus detector data).