

Figure 1: Renormalized data after spline

Measurments taken 10 calendar days since BOC. Data Passes (pass id, power [MWt], boron [ppm], control bank A/B/C/D/E positions [step])

- 1 2751.0 1054. 228. 228. 228. 176. 230.
- 2 2747.5 1054. 228. 228. 228. 176. 230.
- 3 2749.9 1054. 228. 228. 228. 176. 230.
- 4 2739.9 1054. 228. 228. 228. 176. 230.
- 5 2738.2 1054. 228. 228. 228. 176. 230.
- 6 2745.7 1054. 228. 228. 228. 176. 230.
- 7 2740.7 1054. 228. 228. 228. 176. 230.
- 8 2749.0 1054. 228. 228. 228. 176. 230.
- 9 2744.0 1054. 228. 228. 228. 176. 230.
- 10 2745.2 1054. 228. 228. 228. 177. 230.
- 11 2743.4 1054. 228. 228. 228. 177. 230.

Average Power [MWt]: 2744.95454545 Inlet Coolant Temperature [°F]: 557.975

Core Burnup [MWD/MT]: 126.5 Average Boron [ppm]: 1054.0

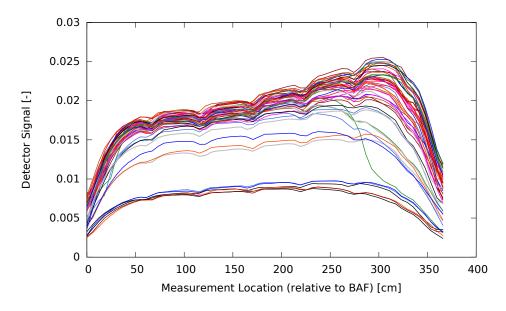


Figure 2: Unnormalized data after spline

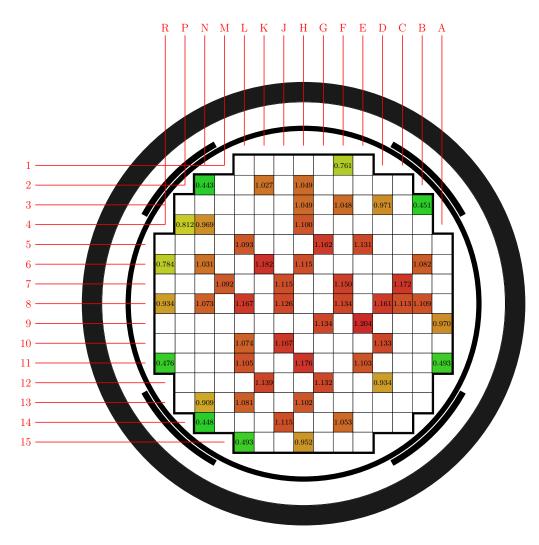


Figure 3: Radial detector measurements (axially integrated).

J1		F1	0.761
N2	0.443	K2	1.027
H2	1.049	Н3	1.049
F3	1.048	D3	0.971
В3	0.451	P4	0.812
N4	0.969	H4	1.100
L5	1.093	G5	1.162
E5	1.131	C5	
R6	0.784	N6	1.031
K6	1.182	Н6	1.115
B6	1.082	M7	1.092
J7	1.115	F7	1.150
C7	1.172	R8	0.934
N8	1.073	L8	1.167
J8	1.126	F8	1.134
D8	1.161	C8	1.113
B8	1.109	G9	1.134
E9	1.204	A9	0.970
L10	1.074	J10	1.167
D10	1.133	R11	0.476
L11	1.105	H11	1.176
E11	1.103	A11	0.493
K12	1.139	G12	1.132
D12	0.934	N13	0.909
L13	1.081	H13	1.102
N14	0.448	J14	1.115
F14	1.053	L15	0.493
H15	0.952		

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

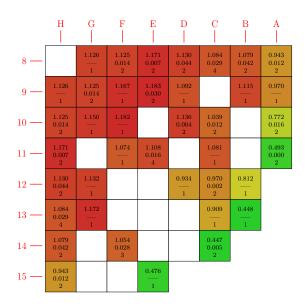


Figure 4: Quarter core (full core folded) radial measurements.

H9	1.126	D10	1.136
D12	0.934	E11	1.108
E15	0.476	B12	0.812
B13	0.448	C13	0.909
C12	0.970	C11	1.081
C10	1.039	F9	1.167
F8	1.125	C14	0.447
F11	1.074	A11	0.493
A10	0.772	F14	1.054
E8	1.171	E9	1.183
H10	1.125	H11	1.171
H12	1.130	H13	1.084
H14	1.079	H15	0.943
D9	1.092	D8	1.130
C8	1.084	В9	1.115
B8	1.079	G13	1.172
G12	1.132	G10	1.150
A8	0.943	A9	0.970
F10	1.182	G8	1.126
G9	1.125		

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

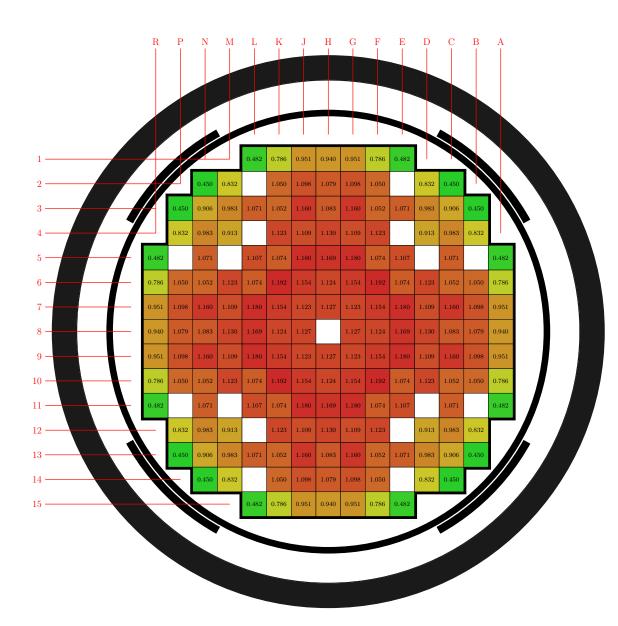


Figure 5: Radial detector measurements (tilt corrected).

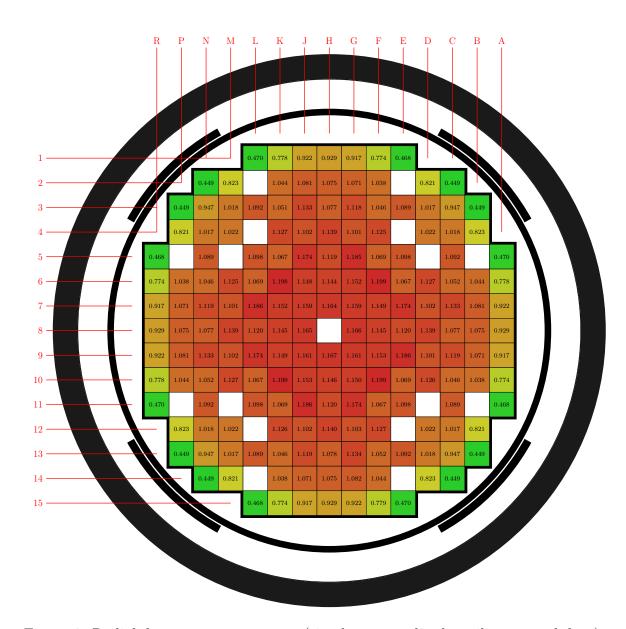


Figure 6: Radial detector measurements (simulate normalized to tilt corrected data).

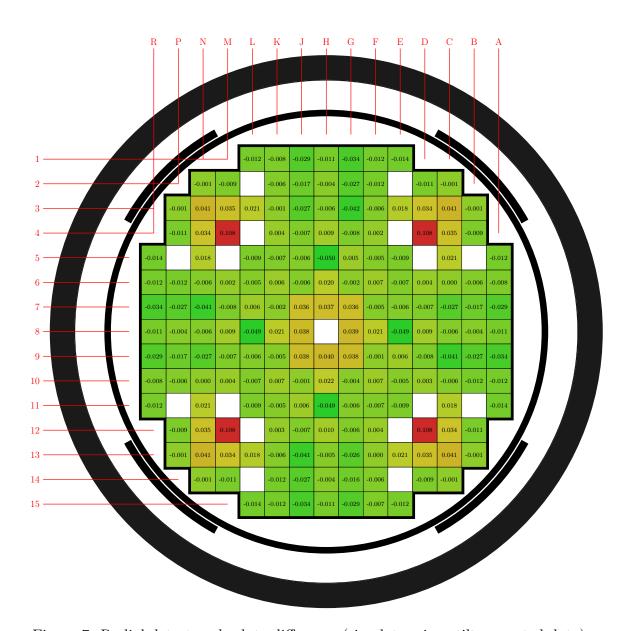


Figure 7: Radial detector absolute difference (simulate minus tilt corrected data).

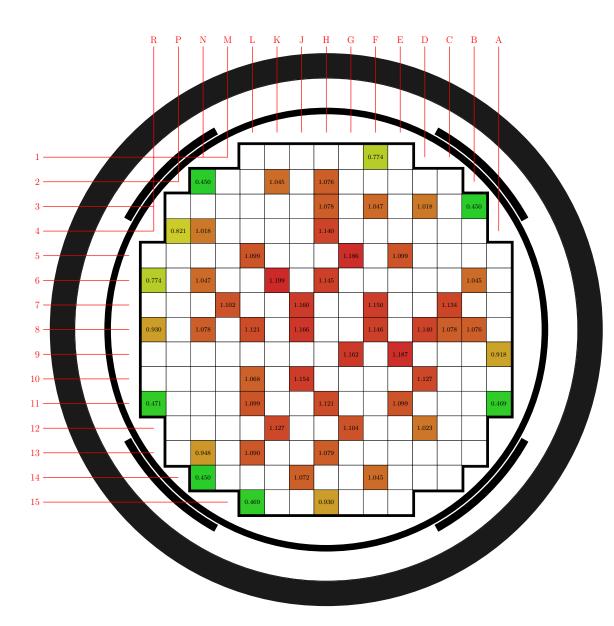


Figure 8: Radial detector measurements (simulate normalized to detector data).

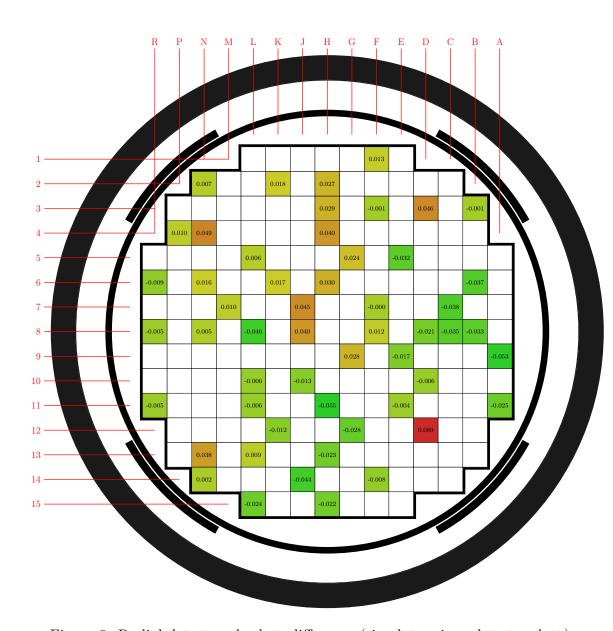


Figure 9: Radial detector absolute difference (simulate minus detector data).