

Figure 1: Renormalized data after spline

Measurments taken 468 calendar days since BOC. Data Passes (pass id, power [MWt], boron [ppm], control bank A/B/C/D/E positions [step])

- 1 3398.8 180. 228. 228. 228. 217. 230.
- 2 3397.3 180. 228. 228. 228. 217. 230.
- 3 3405.8 180. 228. 228. 228. 217. 230.
- 4 3405.8 180. 228. 228. 228. 218. 230.
- 5 3414.3 180. 228. 228. 228. 218. 230.
- 6 3417.2 180. 228. 228. 228. 218. 230.
- 7 3407.5 180. 228. 228. 228. 218. 230.
- 8 3412.5 180. 228. 228. 228. 218. 230.
- 9 3406.9 180. 228. 228. 228. 218. 230.
- 10 3409.3 180. 228. 228. 228. 218. 230.
- 11 3410.2 180. 228. 228. 228. 218. 230.

Average Power [MWt]: 3407.78181818 Inlet Coolant Temperature [°F]: 560.825 Core Burnup [MWD/MT]: 11083.9 Average Boron [ppm]: 180.0

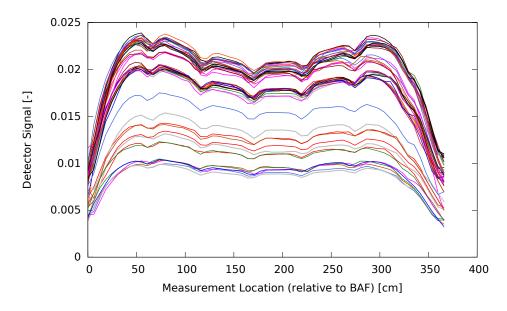


Figure 2: Unnormalized data after spline

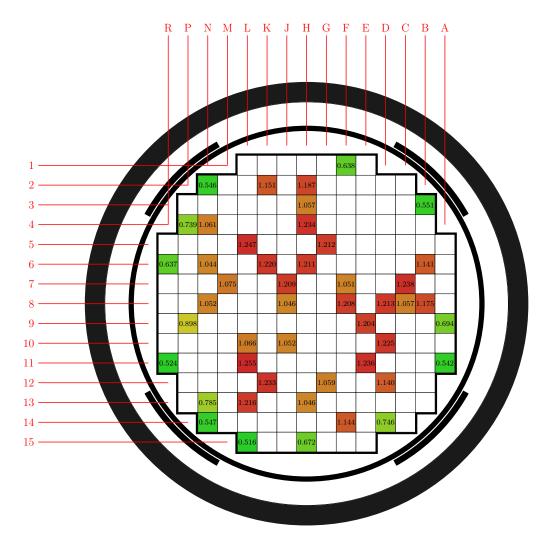


Figure 3: Radial detector measurements (axially integrated).

J1		F1	0.638
N2	0.546	K2	1.151
H2	1.187	НЗ	1.057
F3		D3	
В3	0.551	P4	0.739
N4	1.061	H4	1.234
L5	1.247	G5	1.212
E5		C5	
R6	0.637	N6	1.044
K6	1.220	Н6	1.211
B6	1.141	M7	1.075
J7	1.209	F7	1.051
C7	1.238	R8	
N8	1.052	L8	
J8	1.046	F8	1.208
D8	1.213	C8	1.057
B8	1.175	P9	0.898
G9		E9	1.204
A9	0.694	L10	1.066
J10	1.052	D10	1.225
R11	0.524	L11	1.255
H11		E11	1.236
A11	0.542	K12	1.233
G12	1.059	D12	1.140
N13	0.785	L13	1.216
H13	1.046	B13	
N14	0.547	J14	
F14	1.144	D14	0.746
L15	0.516	H15	0.672

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

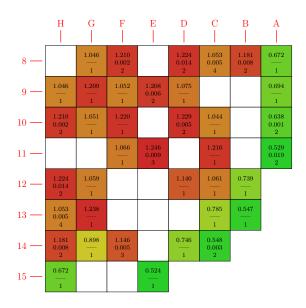


Figure 4: Quarter core (full core folded) radial measurements.

D14	0.746	Н9	1.046
D10	1.229	D12	1.140
E11	1.246	E15	0.524
B12	0.739	B13	0.547
C13	0.785	C12	1.061
C11	1.216	C10	1.044
F9	1.052	F8	1.210
C14	0.548	F11	1.066
A11	0.529	A10	0.638
F14	1.146	E9	1.208
H10	1.210	H12	1.224
H13	1.053	H14	1.181
H15	0.672	D9	1.075
D8	1.224	C8	1.053
B8	1.181	G14	0.898
G13	1.238	G12	1.059
G10	1.051	A8	0.672
A9	0.694	F10	1.220
G8	1.046	G9	1.209

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

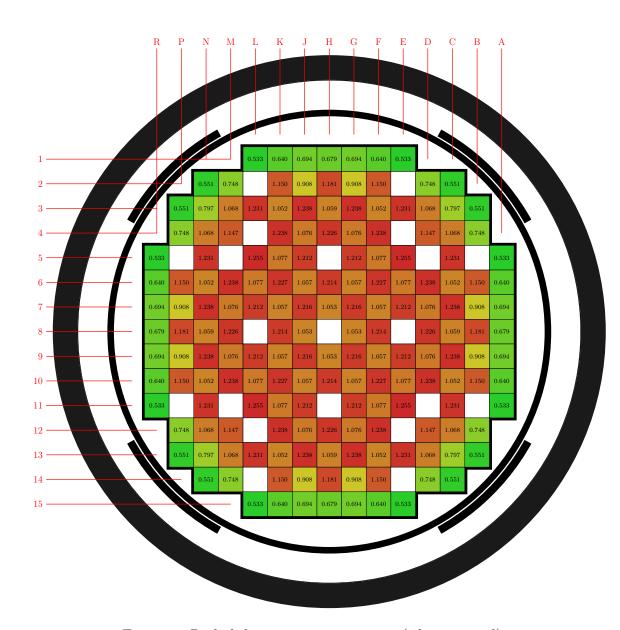


Figure 5: Radial detector measurements (tilt corrected).

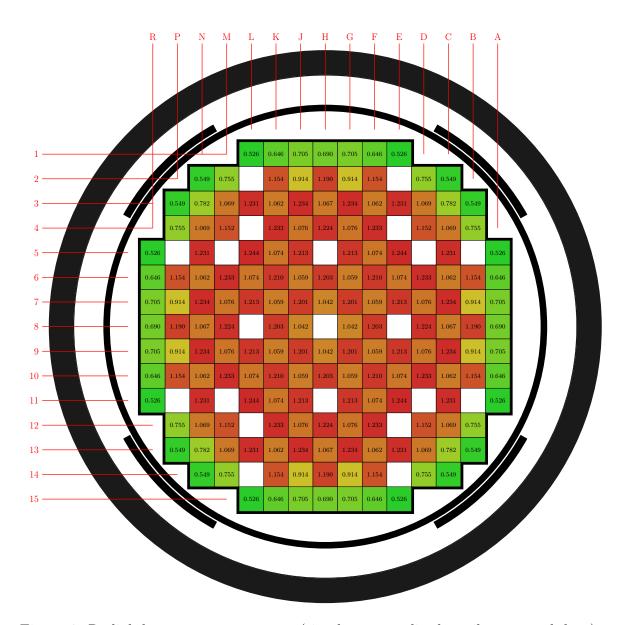


Figure 6: Radial detector measurements (simulate normalized to tilt corrected data).

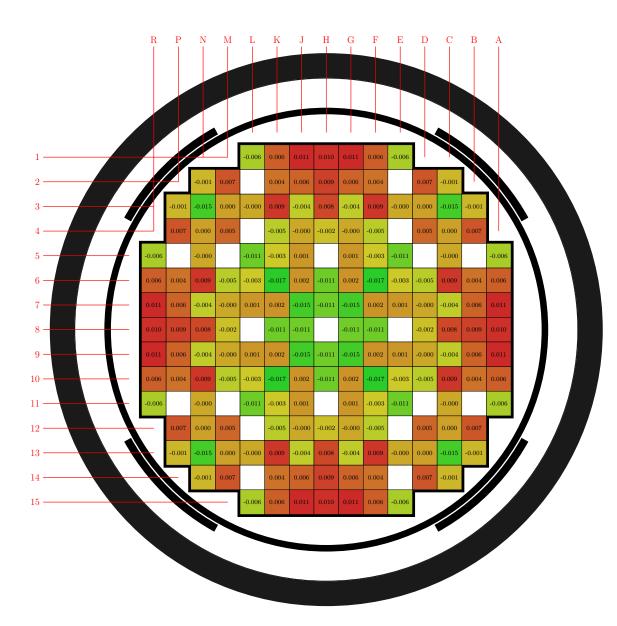


Figure 7: Radial detector absolute difference (simulate minus tilt corrected data).

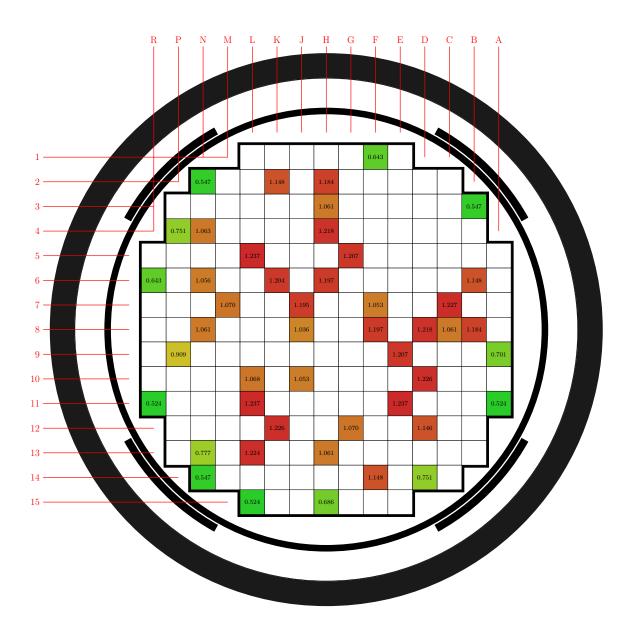


Figure 8: Radial detector measurements (simulate normalized to detector data).

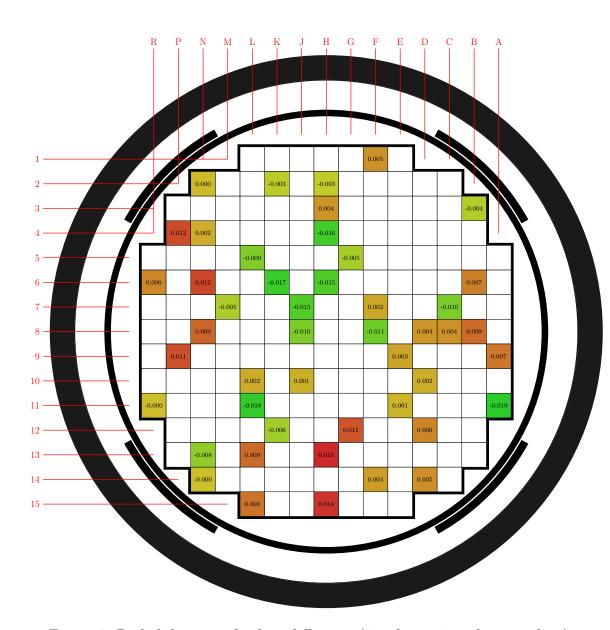


Figure 9: Radial detector absolute difference (simulate minus detector data).