

Figure 1: Renormalized data after spline

Measurments taken 323 calendar days since BOC. Data Passes (pass id, power [MWt], boron [ppm], control bank A/B/C/D/E positions [step])

- 1 2176.4 531. 228. 228. 228. 176. 230.
- 2 2171.5 530. 228. 228. 228. 176. 230.
- 3 2179.3 525. 228. 228. 228. 177. 230.
- 4 2168.7 527. 228. 228. 228. 177. 230.
- 5 2168.6 522. 228. 228. 228. 178. 230.
- 6 2172.1 523. 228. 228. 228. 178. 230.
- 7 2170.0 530. 228. 228. 228. 178. 230.
- 8 2166.6 523. 228. 228. 228. 178. 230.
- 9 2167.5 527. 228. 228. 228. 178. 230.
- 10 2169.1 528. 228. 228. 228. 179. 230.
- 11 2173.2 522. 228. 228. 228. 179. 230.

Average Power [MWt]: 2171.18181818 Inlet Coolant Temperature [°F]: 556.55 Core Burnup [MWD/MT]: 6012.2 Average Boron [ppm]: 526.181818182

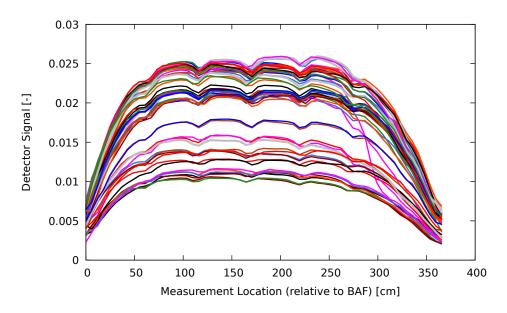


Figure 2: Unnormalized data after spline

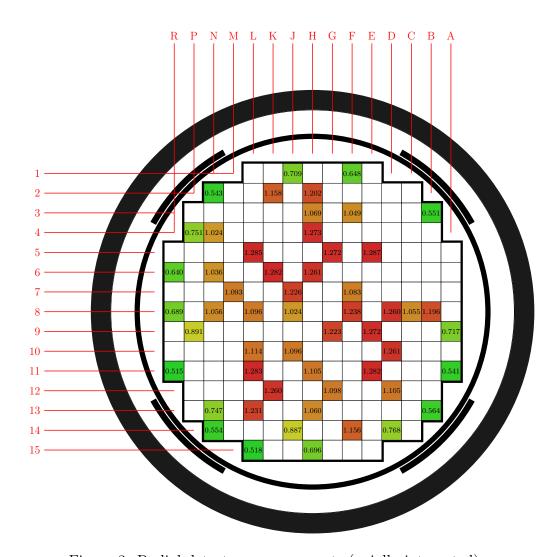


Figure 3: Radial detector measurements (axially integrated).

J1	0.709	F1	0.648
N2	0.543	K2	1.158
H2	1.202	Н3	1.069
F3	1.049	D3	
В3	0.551	P4	0.751
N4	1.024	H4	1.273
L5	1.285	G5	1.272
E5	1.287	C5	
R6	0.640	N6	1.036
K6	1.282	Н6	1.261
B6		M7	1.093
J7	1.226	F7	1.083
C7		R8	0.689
N8	1.056	L8	1.096
J8	1.024	F8	1.238
D8	1.260	C8	1.055
B8	1.196	P9	0.891
G9	1.223	E9	1.272
A9	0.717	L10	1.114
J10	1.096	D10	1.261
R11	0.515	L11	1.283
H11	1.105	E11	1.282
A11	0.541	K12	1.260
G12	1.098	D12	1.105
N13	0.747	L13	1.231
H13	1.060	B13	0.564
N14	0.554	J14	0.887
F14	1.156	D14	0.768
L15	0.518	H15	0.696

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

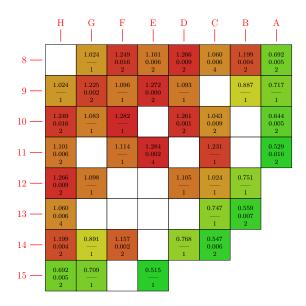


Figure 4: Quarter core (full core folded) radial measurements.

D14	0.768	H9	1.024
D10	1.261	D12	1.105
E11	1.284	E15	0.515
B12	0.751	B13	0.559
C13	0.747	C12	1.024
C11	1.231	C10	1.043
F9	1.096	F8	1.249
C14	0.547	F11	1.114
A11	0.529	A10	0.644
F14	1.157	E8	1.101
E9	1.272	H10	1.249
H11	1.101	H12	1.266
H13	1.060	H14	1.199
H15	0.692	D9	1.093
D8	1.266	C8	1.060
В9	0.887	B8	1.199
G15	0.709	G14	0.891
G12	1.098	G10	1.083
A8	0.692	A9	0.717
F10	1.282	G8	1.024
G9	1.225		

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

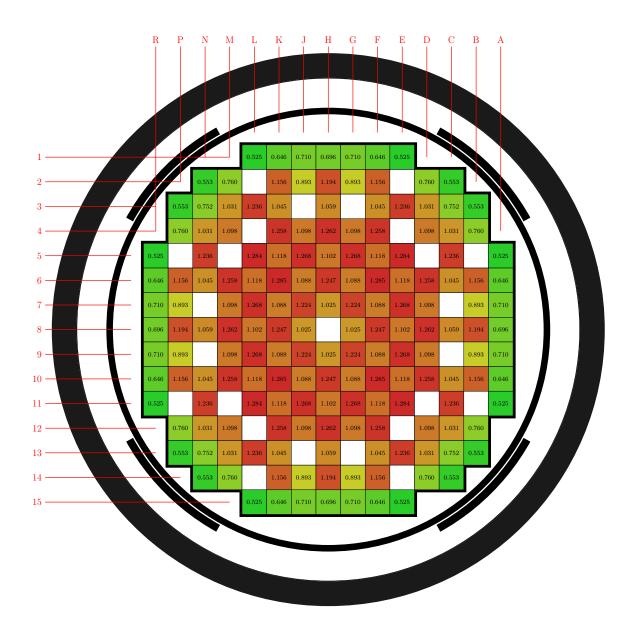


Figure 5: Radial detector measurements (tilt corrected).

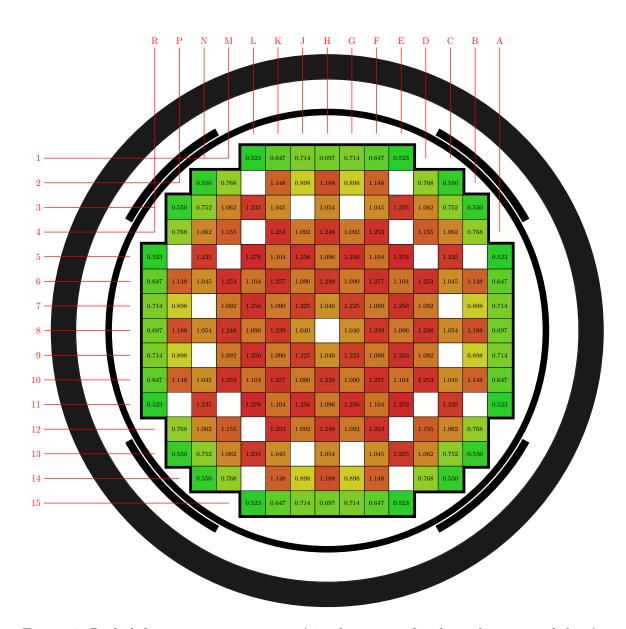


Figure 6: Radial detector measurements (simulate normalized to tilt corrected data).

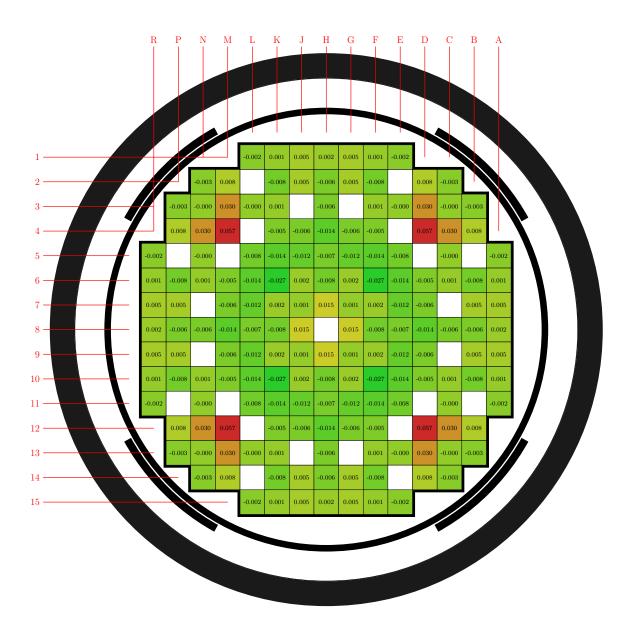


Figure 7: Radial detector absolute difference (simulate minus tilt corrected data).

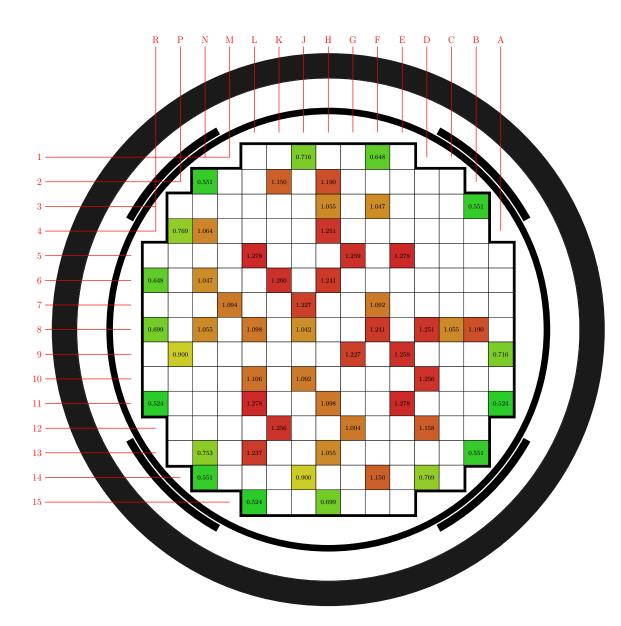


Figure 8: Radial detector measurements (simulate normalized to detector data).

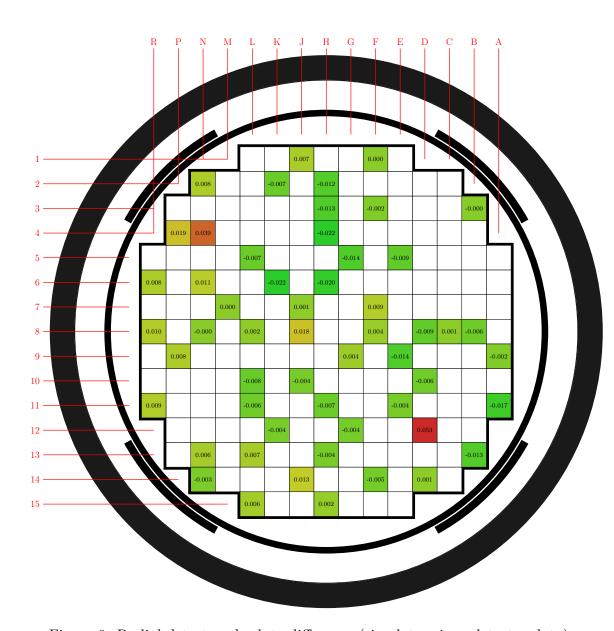


Figure 9: Radial detector absolute difference (simulate minus detector data).