Measurments taken 0 calendar days since BOC. Data Passes (pass id, power [MWt], boron [ppm], control bank A/B/C/D/E positions [step])

- 1 25.00 973. 228. 228. 228. 213. 230.
- 2 24.40 964. 228. 228. 228. 213. 230.
- 3 24.80 964. 228. 228. 228. 213. 230.
- 4 24.80 991. 228. 228. 228. 213. 230.
- 5 25.05 969. 228. 228. 228. 213. 230.
- 6 25.25 972. 228. 228. 228. 213. 230.
- 7 24.50 962. 228. 228. 228. 213. 230.
- 8 24.70 977. 228. 228. 228. 213. 230.
- 9 24.60 984. 228. 228. 228. 213. 230.
- 10 22.10 984. 228. 228. 228. 213. 230.
- 11 24.20 981. 228. 228. 228. 213. 230.
- 12 24.50 986. 228. 228. 228. 213. 230.
- 13 24.00 956. 228. 228. 228. 213. 230.
- 14 22.90 986. 228. 228. 228. 213. 230.
- 15 22.20 986. 228. 228. 228. 213. 230.
- 16 22.00 991. 228. 228. 228. 213. 230.
- 17 22.70 989. 228. 228. 228. 213. 230.
- 18 23.10 973. 228. 228. 228. 213. 230.
- 19 26.50 933. 228. 228. 228. 213. 230.
- 20 24.00 984. 228. 228. 228. 207. 230.

Average Power [MWt]: 24.065

Inlet Coolant Temperature [°F]: 558.875

Core Burnup [MWD/MT]: 000.01

Average Boron [ppm]: 975.25

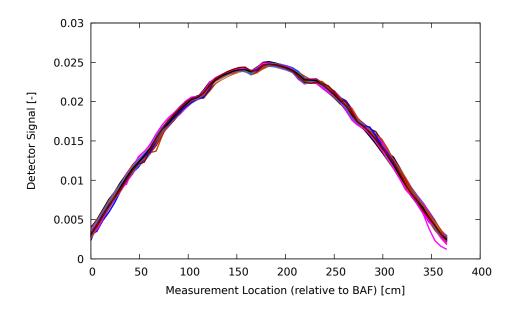


Figure 1: Renormalized data after spline

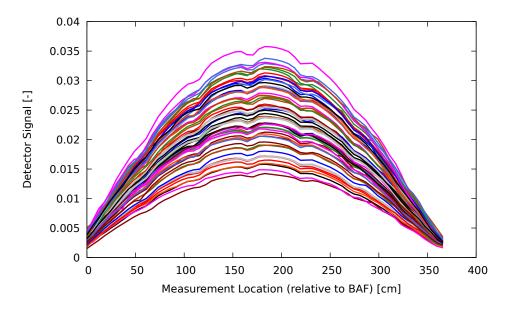


Figure 2: Unnormalized data after spline

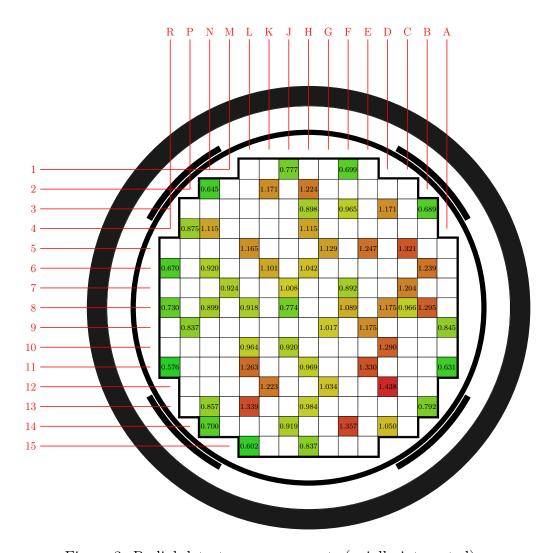


Figure 3: Radial detector measurements (axially integrated).

J1	0.777	F1	0.699
N2	0.645	K2	1.171
H2	1.224	Н3	0.898
F3	0.965	D3	1.171
В3	0.689	P4	0.875
N4	1.115	H4	1.115
L5	1.165	G5	1.129
E5	1.247	C5	1.321
R6	0.670	N6	0.920
K6	1.101	Н6	1.042
B6	1.239	M7	0.924
J7	1.008	F7	0.892
C7	1.204	R8	0.730
N8	0.899	L8	0.918
J8	0.774	F8	1.089
D8	1.175	C8	0.966
B8	1.295	P9	0.837
G9	1.017	E9	1.175
A9	0.845	L10	0.964
J10	0.920	D10	1.290
R11	0.576	L11	1.263
H11	0.969	E11	1.330
A11	0.631	K12	1.223
G12	1.034	D12	1.438
N13	0.857	L13	1.339
H13	0.984	B13	0.792
N14	0.700	J14	0.919
F14	1.357	D14	1.050
L15	0.602	H15	0.837

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

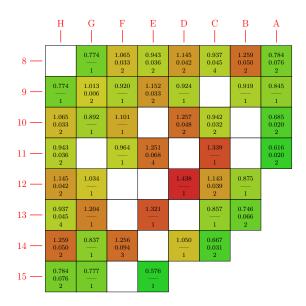


Figure 4: Quarter core (full core folded) radial measurements.

D14	1.050	Н9	0.774
D10	1.257	D12	1.438
E11	1.251	E13	1.321
E15	0.576	B12	0.875
B13	0.746	C13	0.857
C12	1.143	C11	1.339
C10	0.942	F9	0.920
F8	1.065	C14	0.667
F11	0.964	A11	0.616
A10	0.685	F14	1.256
E8	0.943	E9	1.152
H10	1.065	H11	0.943
H12	1.145	H13	0.937
H14	1.259	H15	0.784
D9	0.924	D8	1.145
C8	0.937	В9	0.919
B8	1.259	G15	0.777
G14	0.837	G13	1.204
G12	1.034	G10	0.892
A8	0.784	A9	0.845
F10	1.101	G8	0.774
G9	1.013		

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

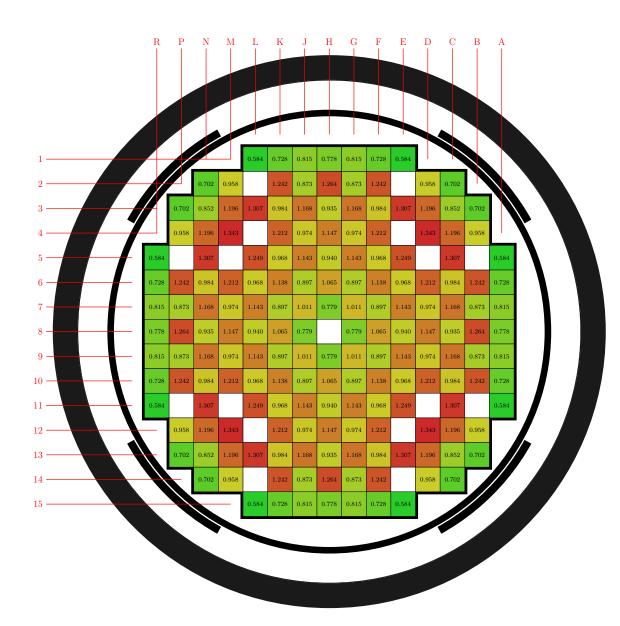


Figure 5: Radial detector measurements (tilt corrected).

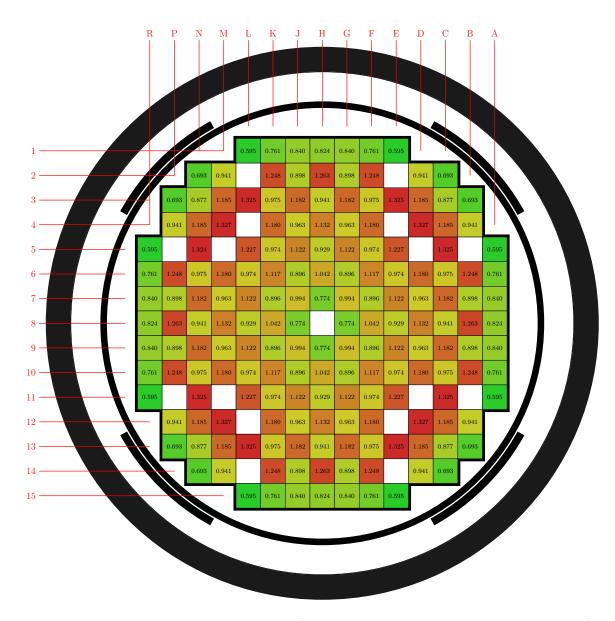


Figure 6: Radial detector measurements (simulate normalized to tilt corrected data).

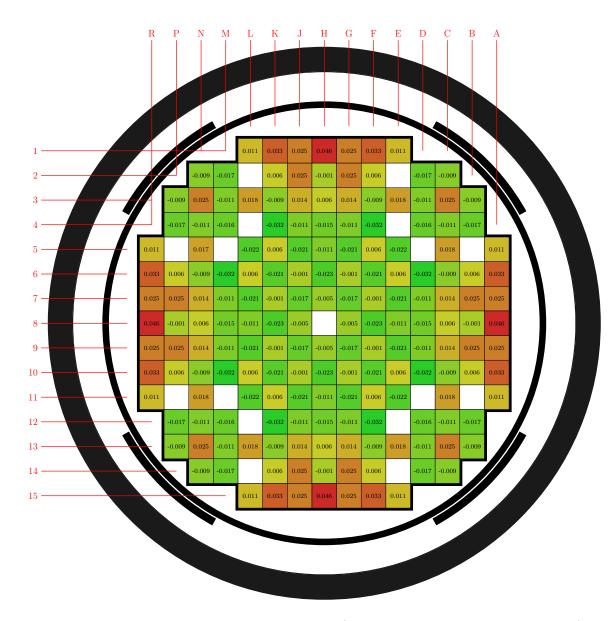


Figure 7: Radial detector absolute difference (simulate minus tilt corrected data).

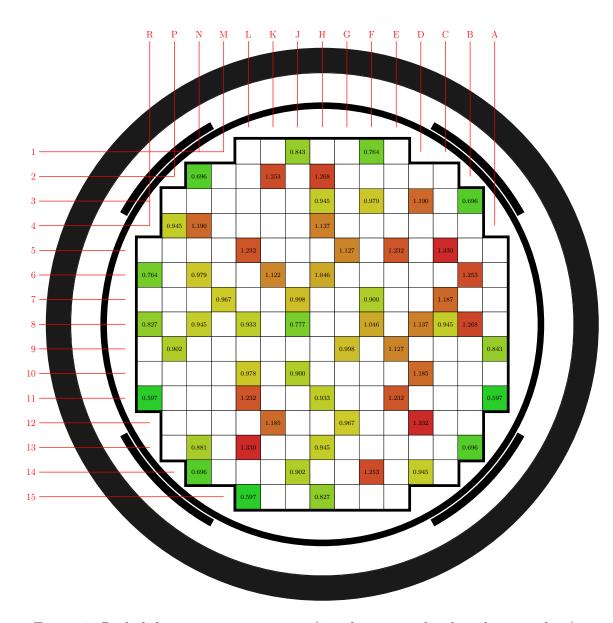


Figure 8: Radial detector measurements (simulate normalized to detector data).

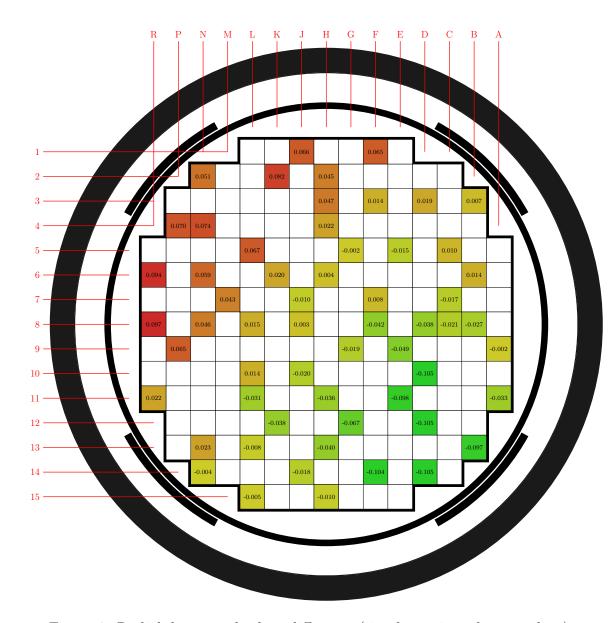


Figure 9: Radial detector absolute difference (simulate minus detector data).