

Measurements taken 7 calendar days since BOC.

Data Passes (pass id, power [MWt], boron [ppm], control bank A/B/C/D/E positions [step])

- 1 124.5 881. 229. 183. 69. 215. 230.
- 2 124.5 880. 229. 183. 69. 215. 230.
- 3 123.4 881. 229. 183. 69. 215. 230.
- 4 122.5 875. 229. 183. 69. 215. 230.
- 5 122.9 878. 229. 183. 69. 215. 230.
- 6 117.9 873. 229. 183. 69. 215. 230.
- 7 113.5 877. 229. 183. 69. 215. 230.
- 8 117.4 877. 229. 183. 69. 215. 230.
- 9 117.7 881. 229. 183. 69. 215. 230.
- 10 121.3 877. 229. 183. 69. 215. 230.
- 11 118.2 875. 229. 183. 69. 215. 230.
- 12 115.2 873. 229. 183. 69. 215. 230.
- 13 116.6 870. 229. 183. 69. 215. 230.
- 14 118.9 877. 229. 183. 69. 215. 230.

Average Power [MWt]: 119.607142857

Inlet Coolant Temperature [°F]: 558.125

Core Burnup [MWD/MT]: 0.0

Average Boron [ppm]: 876.785714286

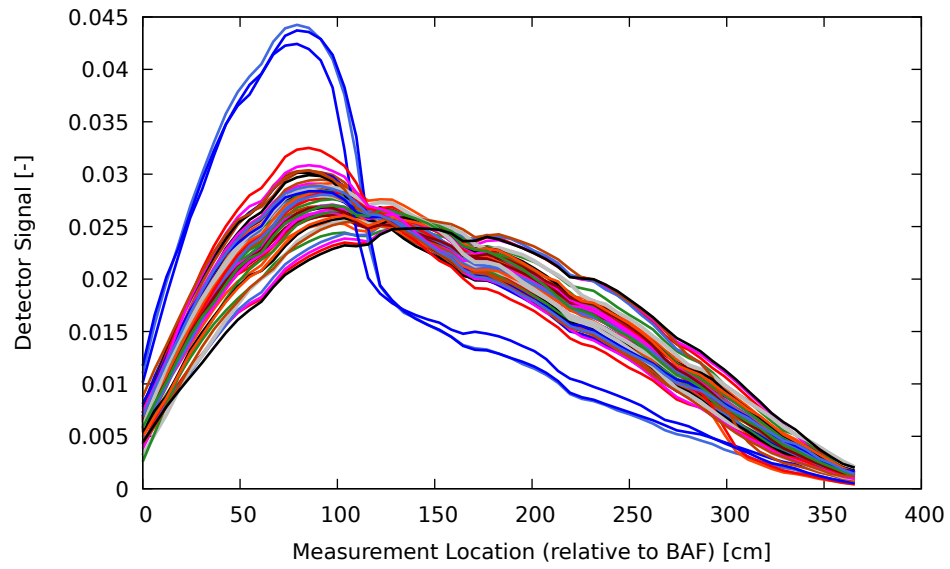


Figure 1: Renormalized data after spline

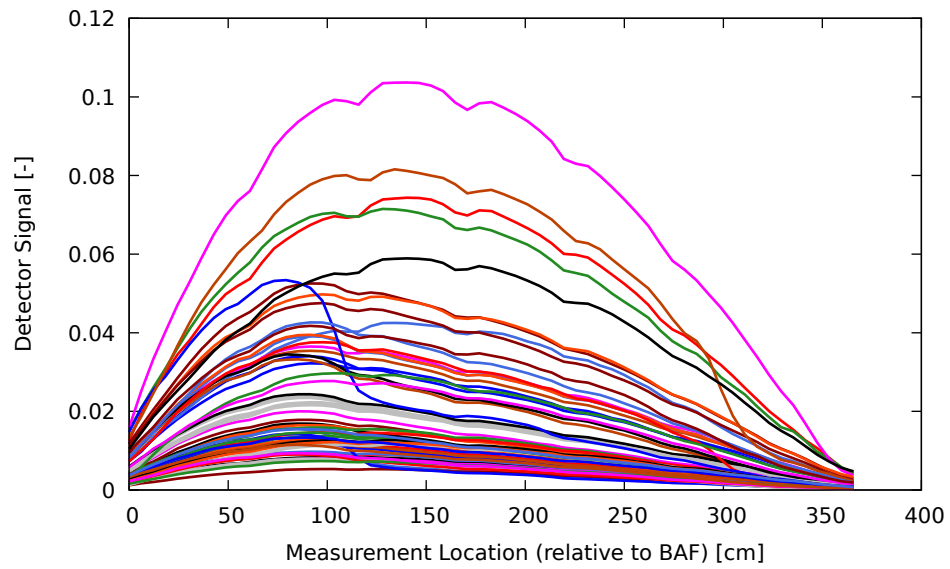


Figure 2: Unnormalized data after spline

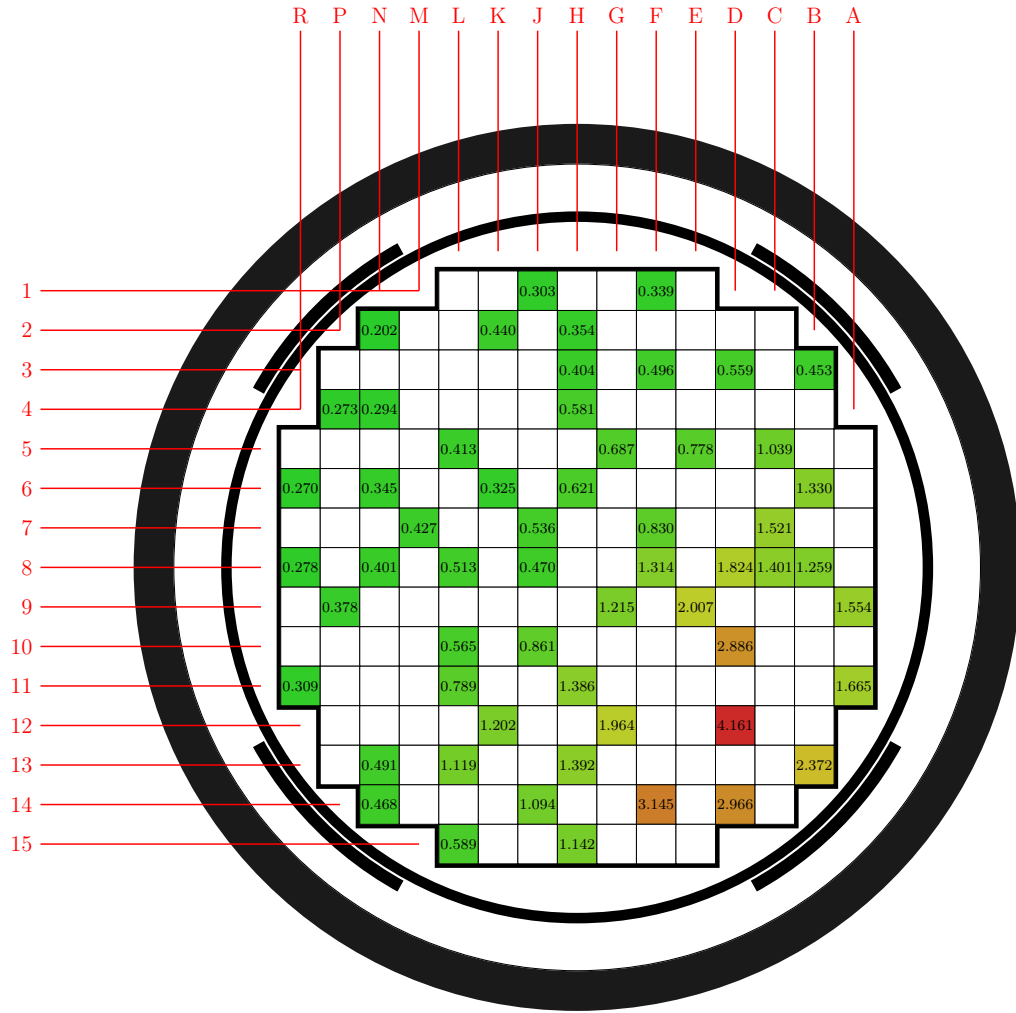


Figure 3: Radial detector measurements (axially integrated).

J1	0.303		F1	0.339
N2	0.202		K2	0.440
H2	0.354		H3	0.404
F3	0.496		D3	0.559
B3	0.453		P4	0.273
N4	0.294		H4	0.581
L5	0.413		G5	0.687
E5	0.778		C5	1.039
R6	0.270		N6	0.345
K6	0.325		H6	0.621
B6	1.330		M7	0.427
J7	0.536		F7	0.830
C7	1.521		R8	0.278
N8	0.401		L8	0.513
J8	0.470		F8	1.314
D8	1.824		C8	1.401
B8	1.259		P9	0.378
G9	1.215		E9	2.007
A9	1.554		L10	0.565
J10	0.861		D10	2.886
R11	0.309		L11	0.789
H11	1.386		E11	
A11	1.665		K12	1.202
G12	1.964		D12	4.161
N13	0.491		L13	1.119
H13	1.392		B13	2.372
N14	0.468		J14	1.094
F14	3.145		D14	2.966
L15	0.589		H15	1.142

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

	H	G	F	E	D	C	B	A
8		0.470 — 1	0.967 0.490 2	0.950 0.618 2	1.203 0.879 2	0.900 0.574 4	0.806 0.639 2	0.710 0.611 2
9	0.470 — 1	0.876 0.480 2	0.861 — 1	1.347 0.934 2	0.427 — 1		1.094 — 1	1.554 — 1
10	0.967 0.490 2	0.830 — 1	0.325 — 1		2.044 1.191 2	0.421 0.107 2		0.305 0.049 2
11	0.950 0.618 2		0.565 — 1	0.660 0.214 3		1.119 — 1		1.127 0.761 2
12	1.203 0.879 2	1.964 — 1			4.161 — 1	0.427 0.188 2	0.273 — 1	
13	0.900 0.574 4	1.521 — 1		1.039 — 1		0.491 — 1	1.420 1.346 2	
14	0.806 0.639 2	0.378 — 1	1.638 1.379 3		2.966 — 1	0.327 0.177 2		
15	0.710 0.611 2	0.303 — 1		0.309 — 1				

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

D14	2.966		H9	0.470
D10	2.044		D12	4.161
E11	0.660		E13	1.039
E15	0.309		B12	0.273
B13	1.420		C13	0.491
C12	0.427		C11	1.119
C10	0.421		F9	0.861
F8	0.967		C14	0.327
F11	0.565		A11	1.127
A10	0.305		F14	1.638
E8	0.950		E9	1.347
H10	0.967		H11	0.950
H12	1.203		H13	0.900
H14	0.806		H15	0.710
D9	0.427		D8	1.203
C8	0.900		B9	1.094
B8	0.806		G15	0.303
G14	0.378		G13	1.521
G12	1.964		G10	0.830
A8	0.710		A9	1.554
F10	0.325		G8	0.470
G9	0.876			

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

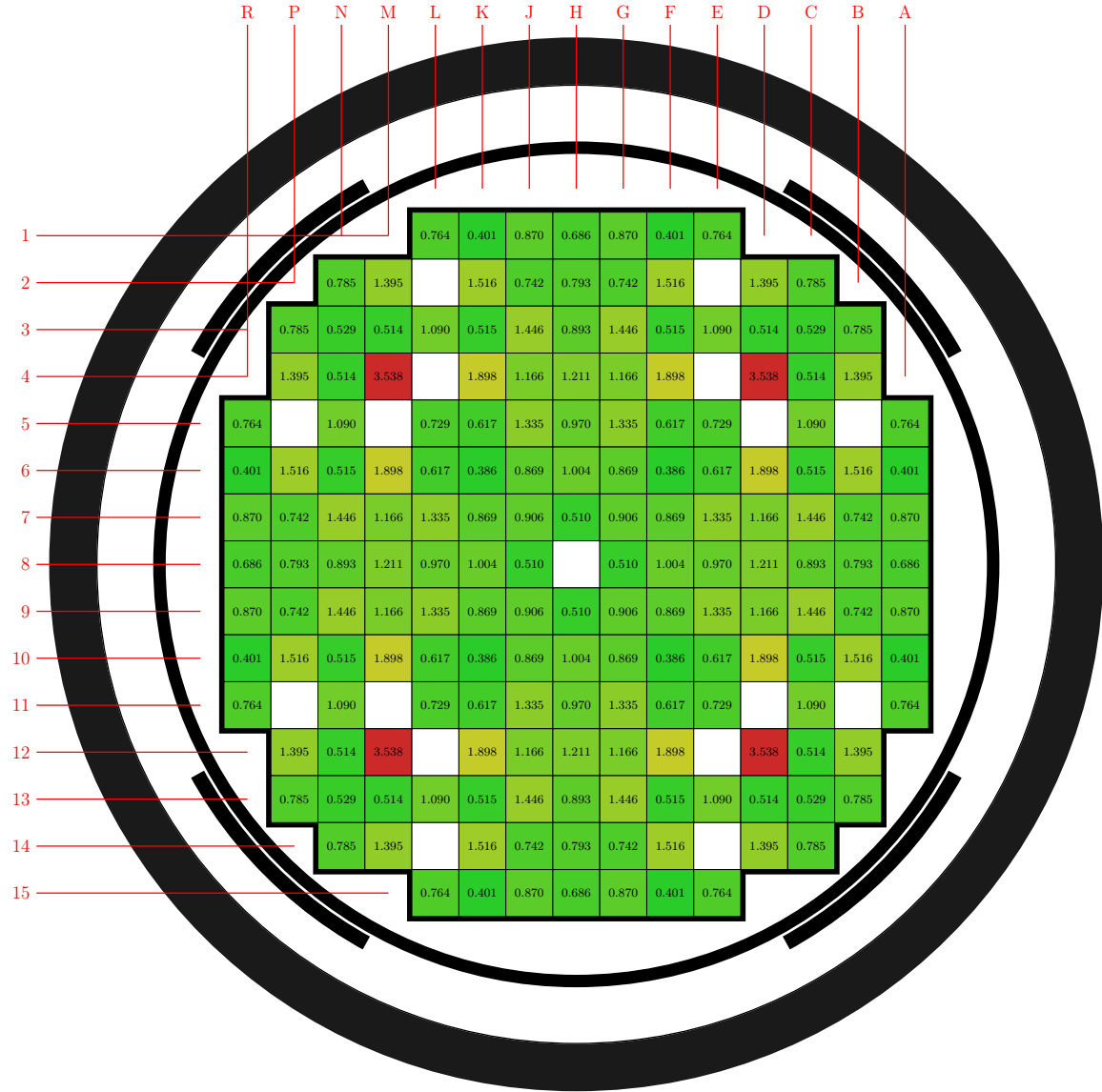


Figure 5: Radial detector measurements (tilt corrected).