



The diagram illustrates the layout of the ECRH facility at the JONEN BRON cyclotron. It features a central vertical axis labeled W (top) and Z (bottom), with horizontal axes N (left) and B (right). The main structure is a large circle divided into sectors by radial lines indicating angles from 0° to 360°. Various instruments are mounted around this circle, each identified by a number (1-21) and a label:

- Top Section (0°):** PLATO of NiOD; ECRH of ECE and/or COLLECTIVE SCATTERING; BOLO METER (labeled as [boven] BOLO METER, [onder] -); MEETTUIT ECRH/ECE.
- Right Section (90°):** INTERFEROMETER • COLLECTIVE SCATTERING; MEETTUIT ECRH; VUV of NiOD of ECRH; LIMITER (labeled as [boven] LIMITER, [onder] -).
- Bottom Right Section (180°):** TITANIUM GETTER; VACUUMPOMP; PINHOLE CAMERA; LIMITER (labeled as [boven] LIMITER, [onder] -).
- Bottom Left Section (270°):** THOMSON SCATTERING VERTICAL PROFIEL • ECE; LASER DUMP (labeled as [boven] LASER DUMP, [onder] LASER DIAFRAGMA).
- Left Section (90°):** THOMSON SCATTERING 80 nm; LASER DIAFRAGMA (labeled as [boven] LASER DIAFRAGMA, [onder] LASER DIAFRAGMA); LASER DIAFRAGMA (labeled as [boven] LASER DIAFRAGMA, [onder] LASER DUMP); BARATRON DRUMMETER (labeled as [boven] BARATRON DRUMMETER, [onder] -); IONEN ANALYSATOR; IONEN BRON FARADAY CUP • RUTHERFORD SCATTERING; GASPUF • 100 TORR METER (labeled as [boven] GASPUF • 100 TORR METER, [onder] -).
- Central Area:** Numbered sectors (1-21) with associated angular measurements (e.g., 10°, 15°, 20°, 30°, 45°, 60°, 75°, 90°, 105°, 120°, 135°, 150°, 165°, 180°, 195°, 210°, 225°, 240°, 255°, 270°, 285°, 300°, 315°, 330°, 345°, 360°).

Wijz.B. dd. 18.09.86  
Tert B. onder de naam, GEWISSE  
aan d. T. H. H. H.

Wijz.A. dd. 18.09.86  
Tert B. onder de naam, GEWISSE  
aan d. T. H. H. H.

1	16	FL 6.0	6.0	FL 6.0	6.0	
2	17	FL 6.0	6.0	FL 6.0	6.0	
3	18	FL 6.0	6.0	FL 6.0	6.0	
4	19	FL 6.0	6.0	FL 6.0	6.0	
5	20	FL 6.0	6.0	FL 6.0	6.0	
6	21	FL 6.0	6.0	FL 6.0	6.0	
7	22	FL 6.0	6.0	FL 6.0	6.0	
8	23	FL 6.0	6.0	FL 6.0	6.0	
9	24	FL 6.0	6.0	FL 6.0	6.0	
10	25	FL 6.0	6.0	FL 6.0	6.0	
11	26	FL 6.0	6.0	FL 6.0	6.0	
12	27	FL 6.0	6.0	FL 6.0	6.0	
13	28	FL 6.0	6.0	FL 6.0	6.0	
14	29	FL 6.0	6.0	FL 6.0	6.0	
15	30	FL 6.0	6.0	FL 6.0	6.0	
16	31	FL 6.0	6.0	FL 6.0	6.0	
17	32	FL 6.0	6.0	FL 6.0	6.0	
18	33	FL 6.0	6.0	FL 6.0	6.0	
19	34	FL 6.0	6.0	FL 6.0	6.0	
20	35	FL 6.0	6.0	FL 6.0	6.0	
21	36	FL 6.0	6.0	FL 6.0	6.0	
22	37	FL 6.0	6.0	FL 6.0	6.0	
23	38	FL 6.0	6.0	FL 6.0	6.0	
24	39	FL 6.0	6.0	FL 6.0	6.0	
25	40	FL 6.0	6.0	FL 6.0	6.0	
26	41	FL 6.0	6.0	FL 6.0	6.0	
27	42	FL 6.0	6.0	FL 6.0	6.0	
28	43	FL 6.0	6.0	FL 6.0	6.0	
29	44	FL 6.0	6.0	FL 6.0	6.0	
30	45	FL 6.0	6.0	FL 6.0	6.0	
31	46	FL 6.0	6.0	FL 6.0	6.0	
32	47	FL 6.0	6.0	FL 6.0	6.0	
33	48	FL 6.0	6.0	FL 6.0	6.0	
34	49	FL 6.0	6.0	FL 6.0	6.0	
35	50	FL 6.0	6.0	FL 6.0	6.0	
36	51	FL 6.0	6.0	FL 6.0	6.0	
37	52	FL 6.0	6.0	FL 6.0	6.0	
38	53	FL 6.0	6.0	FL 6.0	6.0	
39	54	FL 6.0	6.0	FL 6.0	6.0	
40	55	FL 6.0	6.0	FL 6.0	6.0	
41	56	FL 6.0	6.0	FL 6.0	6.0	
42	57	FL 6.0	6.0	FL 6.0	6.0	
43	58	FL 6.0	6.0	FL 6.0	6.0	
44	59	FL 6.0	6.0	FL 6.0	6.0	
45	60	FL 6.0	6.0	FL 6.0	6.0	
46	61	FL 6.0	6.0	FL 6.0	6.0	
47	62	FL 6.0	6.0	FL 6.0	6.0	
48	63	FL 6.0	6.0	FL 6.0	6.0	
49	64	FL 6.0	6.0	FL 6.0	6.0	
50	65	FL 6.0	6.0	FL 6.0	6.0	
51	66	FL 6.0	6.0	FL 6.0	6.0	
52	67	FL 6.0	6.0	FL 6.0	6.0	
53	68	FL 6.0	6.0	FL 6.0	6.0	
54	69	FL 6.0	6.0	FL 6.0	6.0	
55	70	FL 6.0	6.0	FL 6.0	6.0	
56	71	FL 6.0	6.0	FL 6.0	6.0	
57	72	FL 6.0	6.0	FL 6.0	6.0	
58	73	FL 6.0	6.0	FL 6.0	6.0	
59	74	FL 6.0	6.0	FL 6.0	6.0	
60	75	FL 6.0	6.0	FL 6.0	6.0	
61	76	FL 6.0	6.0	FL 6.0	6.0	
62	77	FL 6.0	6.0	FL 6.0	6.0	
63	78	FL 6.0	6.0	FL 6.0	6.0	
64	79	FL 6.0	6.0	FL 6.0	6.0	
65	80	FL 6.0	6.0	FL 6.0	6.0	
66	81	FL 6.0	6.0	FL 6.0	6.0	
67	82	FL 6.0	6.0	FL 6.0	6.0	
68	83	FL 6.0	6.0	FL 6.0	6.0	
69	84	FL 6.0	6.0	FL 6.0	6.0	
70	85	FL 6.0	6.0	FL 6.0	6.0	
71	86	FL 6.0	6.0	FL 6.0	6.0	
72	87	FL 6.0	6.0	FL 6.0	6.0	
73	88	FL 6.0	6.0	FL 6.0	6.0	
74	89	FL 6.0	6.0	FL 6.0	6.0	
75	90	FL 6.0	6.0	FL 6.0	6.0	
76	91	FL 6.0	6.0	FL 6.0	6.0	
77	92	FL 6.0	6.0	FL 6.0	6.0	
78	93	FL 6.0	6.0	FL 6.0	6.0	
79	94	FL 6.0	6.0	FL 6.0	6.0	
80	95	FL 6.0	6.0	FL 6.0	6.0	
81	96	FL 6.0	6.0	FL 6.0	6.0	
82	97	FL 6.0	6.0	FL 6.0	6.0	
83	98	FL 6.0	6.0	FL 6.0	6.0	
84	99	FL 6.0	6.0	FL 6.0	6.0	
85	100	FL 6.0	6.0	FL 6.0	6.0	
86	101	FL 6.0	6.0	FL 6.0	6.0	
87	102	FL 6.0	6.0	FL 6.0	6.0	
88	103	FL 6.0	6.0	FL 6.0	6.0	
89	104	FL 6.0	6.0	FL 6.0	6.0	
90	105	FL 6.0	6.0	FL 6.0	6.0	
91	106	FL 6.0	6.0	FL 6.0	6.0	
92	107	FL 6.0	6.0	FL 6.0	6.0	
93	108	FL 6.0	6.0	FL 6.0	6.0	
94	109	FL 6.0	6.0	FL 6.0	6.0	
95	110	FL 6.0	6.0	FL 6.0	6.0	
96	111	FL 6.0	6.0	FL 6.0	6.0	
97	112	FL 6.0	6.0	FL 6.0	6.0	
98	113	FL 6.0	6.0	FL 6.0	6.0	
99	114	FL 6.0	6.0	FL 6.0	6.0	
100	115	FL 6.0	6.0	FL 6.0	6.0	