sPHENIX INTT - progress report

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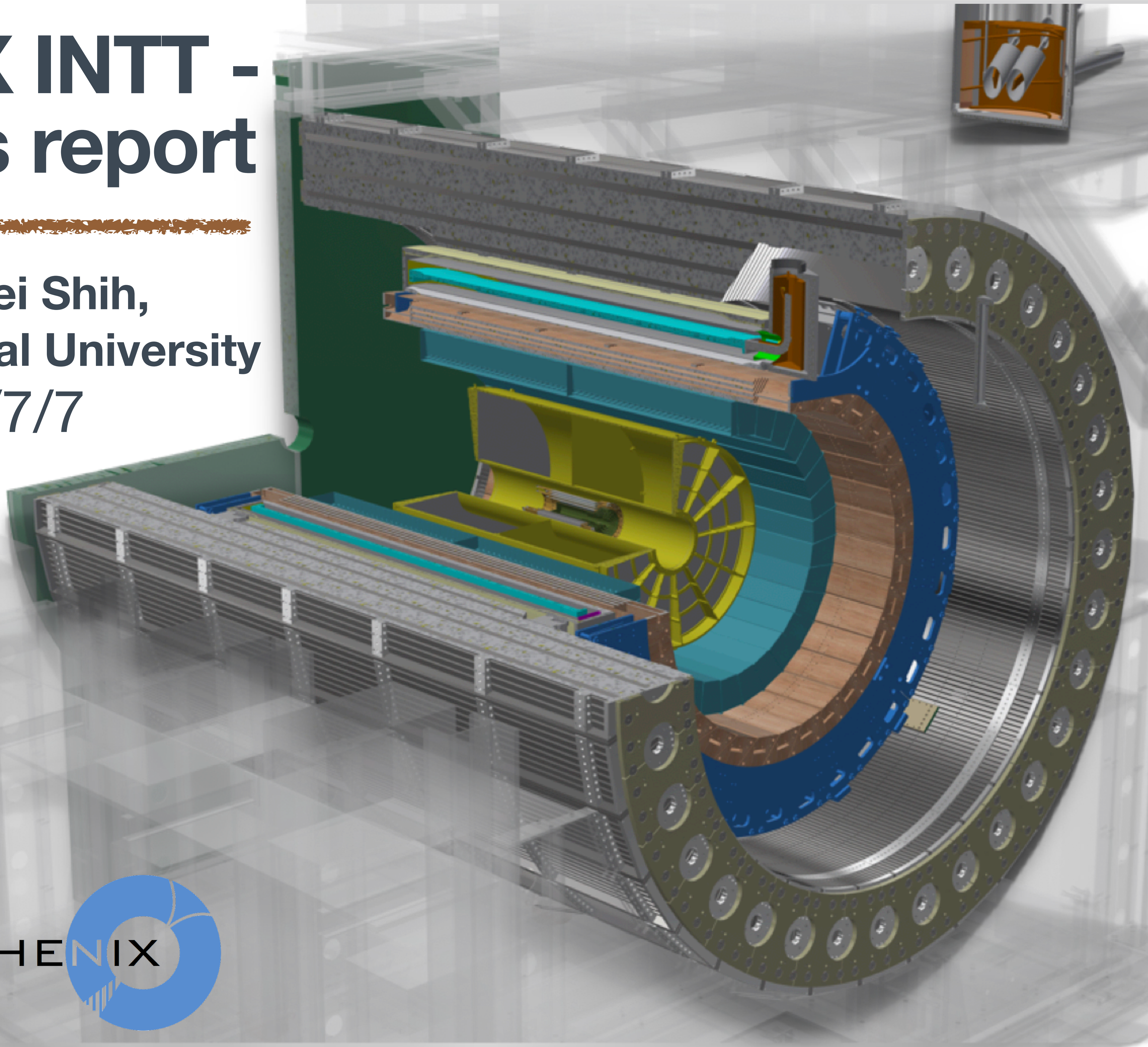

INTT ladder database

40 ladders Link

Ladder info. Stave info. un-bonded channel

Ladder_ID	North_HL	South_HL	Assembly_date	stave_ID	stave_flatness	stave_leakage	stave_flow	total bad_chan	total_bad chan_p	class	total unbond	total unbond_p	North_HL_cali	chip current (A)	sensor current (uA)	North_HL bad_N	North_HL unbonded_N	North_HL sensor_ID	South_HL_cali	chip current (A)	sensor current (uA)	South_HL bad_N	South_HL unbonded_N	South_HL sensor_ID
"01-0015"	74	262	2021/4/15	"01-0015"	136.43	NaN	NaN	2447	36.8%	5	39	0.6%	NCU_fphx_raw_module_74_20210421-2056_0	0.513	0.22	162	33	1148	NCU_fphx_raw_module_262_20210421-2037_0	0.517	0.26	2285	6	1144
"01-0060"	51	264	2021/04/28	"01-0060"	59.96	0.06	0.944	144	2.2%	3	5	0.1%	NCU_fphx_raw_module_51_20210430-1703_0	0.515	0.4	129	0	1276	NCU_fphx_raw_module_264_20210430-1722_0	0.519	2.4	15	5	1156
"02-0028"	44	pre004	2021/07/28	"02-0028"	160.73	0.048	0.882	24	0.4%	1	2	0.0%	NCU_fphx_raw_module_44_20210810-2004_0	0.518	0.1	0	0	1136	NCU_fphx_raw_module_0_20210810-1944_0	0.522	0.13	24	2	1142
"02-0049"	263	48	2021/7/29	"02-0049"	94.92	0.019	0.907	0	0.0%	1	0	0.0%	NCU_fphx_raw_module_263_20210810-1602_0	0.515	0.15	0	0	1155	NCU_fphx_raw_module_48_20210810-1628_0	0.516	0.12	0	0	1274
"02-0052"	254	49	2021/8/3	"02-0052"	102.04	0.032	0.93	0	0.0%	1	0	0.0%	NCU_fphx_raw_module_254_20210812-1416_0	0.518	0.12	0	0	1273	NCU_fphx_raw_module_49_20210812-1349_0	0.517	0.1	0	0	1275
"02-0046"	255	257	2021/8/5	"02-0046"	136.16	0.015	0.865	1	0.0%	1	0	0.0%	NCU_fphx_raw_module_255_20210812-1152_0	0.515	0.12	0	0	1159	NCU_fphx_raw_module_257_20210812-1210_0	0.514	0.12	1	0	1151
"02-0039"	77	78	2021/8/23	"02-0039"	111.03	0.044	0.991	2	0.0%	1	0	0.0%	NCU_fphx_raw_module_77_20210901-1712_0	0.471	0.15	0	0	1147	NCU_fphx_raw_module_78_20210901-1725_0	0.471	0.17	2	0	1146
"02-0040"	73	71	2021/8/26	"02-0040"	124.44	0.034	0.872	6	0.1%	1	5	0.1%	NCU_fphx_raw_module_73_20210901-1537_0	0.475	0.15	5	5	1141	NCU_fphx_raw_module_71_20210901-1552_0	0.475	0.18	1	0	1137
"02-0019"	53	54	2021/8/27	"02-0019"	140.78	0.025	0.982	0	0.0%	1	0	0.0%	NCU_fphx_raw_module_53_20210901-1759_0	0.474	0.16	0	0	1252	NCU_fphx_raw_module_54_20210901-1831_0	0.47	0.13	0	0	1251
"02-0016"	52	55	2021/8/31	"02-0016"	93.49	0.022	1.13	3	0.0%	1	0	0.0%	NCU_fphx_raw_module_52_20210907-1450_0	0.47	0.15	0	0	1277	NCU_fphx_raw_module_55_20210907-1632_0	0.468	0.52	3	0	1250
"02-0013"	58	59	2021/09/01	"02-0013"	137.4	0.047	0.914	0	0.0%	1	0	0.0%	NCU_fphx_raw_module_58_20210907-1744_0	0.466	0.13	0	0	1248	NCU_fphx_raw_module_59_20210907-1758_0	0.465	0.12	0	0	1260
"02-0001"	253	256	2021/09/02	"02-0001"	148.92	0.047	0.964	0	0.0%	1	0	0.0%	NCU_fphx_raw_module_253_20210907-1649_0	0.47	0.15	0	0	1159	NCU_fphx_raw_module_256_20210907-1711_0	0.47	0.15	0	0	1152
"02-0074"	76	261	2021/9/8	"02-0074"	101.8	0.037	0.948	62	0.9%	2	57	0.9%	NCU_fphx_raw_module_76_20210915-1556_0	0.47	0.23	59	57	1138	NCU_fphx_raw_module_261_20210915-1537_0	0.47	0.38	3	0	1154
"02-0080"	24	258	2021/9/9	"02-0080"	114.4	0.033	0.069	4	0.1%	1	4	0.1%	NCU_fphx_raw_module_24_20210915-1753_0	0.47	0.15	0	0	1157	NCU_fphx_raw_module_258_20210915-1806_0	0.467	0.2	4	4	1150
"02-0077"	57	259	2021/9/13	"02-0077"	128.8	0.056	0.88	31	0.5%	1	0	0.0%	NCU_fphx_raw_module_57_20210915-1828_0	0.468	0.1	31	0	1249	NCU_fphx_raw_module_259_20210915-1629_0	0.466	0.1	0	0	1149
"02-0083"	247	246	2021/9/17	"02-0083"	105	0.031	0.835	12	0.2%	1	12	0.2%	NCU_fphx_raw_module_247_20220415-2049_0	0.522	0.14	6	6	1143	NCU_fphx_raw_module_246_20220415-2041_0	0.524	0.15	6	6	1140
"02-0056"	267	333	2021/12/30	"02-0056"	132	0.039	0.845	2	0.0%	1	0	0.0%	NCU_fphx_raw_module_267_20220415-2013_0	0.522	0.1	1	0	1265	NCU_fphx_raw_module_333_20220415-2025_0	0.522	0.15	1	0	1269
"02-0065"	349	345	2022/01/06	"02-0065"	119.7	0.027	0.9879	0	0.0%	1	0	0.0%	NCU_fphx_raw_module_349_20220425-1953_0	0.529	0.1	0	0	1268	NCU_fphx_raw_module_345_20220425-1945_0	0.525	0.15	0	0	1263
"02-0062"	348	341	2022/01/07	"02-0062"	77.7	0.037	0.837	0	0.0%	1	0	0.0%	NCU_fphx_raw_module_348_20220510-1801_0	0.534	0.12	0	0	1262	NCU_fphx_raw_module_341_20220510-1810_0	0.532	0.12	0	0	1238
"02-0068"	331	398	2022/01/12	"02-0068"	104.3	0.027	0.893	10	0.2%	1	0	0.0%	NCU_fphx_raw_module_331_20220425-1808_0	0.528	0.15	9	0	1245	NCU_fphx_raw_module_398_20220425-1749_0	0.529	0.08	1	0	1261
"01-0104"	350	347	2022/01/13	"01-0104"	91.1	0.045	0.82	0	0.0%	1	0	0.0%	NCU_fphx_raw_module_350_20220425-1933_0	0.528	0.15	0	0	1266	NCU_fphx_raw_module_347_20220425-1922_0	0.528	0.13	0	0	1264
"01-0092"	337	346	2022/01/19	"01-0092"	137.7	0.039	0.857	0	0.0%	1	0	0.0%	NCU_fphx_raw_module_337_20220510-1613_0	0.522	0.12	0	0	1271	NCU_fphx_raw_module_346_20220510-1603_0	0.527	0.13	0	0	1267
"01-0101"	340	335	2022/01/27	"01-0101"	144.3	0.039	0.843	0	0.0%	1	0	0.0%	NCU_fphx_raw_module_340_20220510-1633_0	0.53	0.15	0	0	1257	NCU_fphx_raw_module_335_20220510-1652_0	0.528	0.16	0	0	1256
"01-0093"	342	351	2022/02/09	"01-0093"	145.5	0.029	0.821	0	0.0%	1	0	0.0%	NCU_fphx_raw_module_342_20220406-1752_0	0.527	0.1	0	0	1133	NCU_fphx_raw_module_351_20220406-1739_0	0.522	0.16	0	0	1240
"01-0097"	339	343	2022/02/10	"01-0097"	56.5	0.044	0.851	5	0.1%	1	0	0.0%	NCU_fphx_raw_module_339_20220406-1847_0	0.529	0.13	0	0	1241	NCU_fphx_raw_module_343_20220406-1838_0	0.519	0.14	5	0	1278
"01-0096"	338	332	2022/02/11	"01-0096"	66.8	0.05	0.854	0	0.0%	1	0	0.0%	NCU_fphx_raw_module_338_20220510-1716_0	0.527	0.14	0	0	1242	NCU_fphx_raw_module_332_20220510-1742_0	0.529	0.15	0	0	1272
"01-0091"	397	270	2022/02/15	"01-0091"	145.3	0.068	0.791	2	0.0%	1	0	0.0%	NCU_fphx_raw_module_397_20220510-1952_0	0.527	0.16	0	0	1165	NCU_fphx_raw_module_270_20220406-1806_0	0.528	0.11	2	0	1258
"01-0102"	336	344	2022/02/17	"01-0102"	133.6	0.056	0.833	0	0.0%	1	0	0.0%	NCU_fphx_raw_module_336_20220406-1908_0	0.523	0.1	0	0	1243	NCU_fphx_raw_module_344_20220406-1858_0	0.523	0.15	0	0	1164
"01-0106"	353	396	2022/03/24	"01-0106"	112.6	0.048	0.813	0	0.0%	1	0	0.0%	NCU_fphx_raw_module_353_20220511-1540_0	0.529	0.16	0	0	1239	NCU_fphx_raw_module_396_20220511-1548_0	0.522	0.13	0	0	1163
"01-0109"	325	327	2022/03/29	"01-0109"	63	0.036	0.79	6	0.1%	1	2	0.0%	NCU_fphx_raw_module_325_20220511-1609_0	0.535	1.2	6	2	1161	NCU_fphx_raw_module_327_20220511-1618_0	0.531	0.16	0	0	1162
"01-0108"	322	326	2022/03/30	"01-0108"	115.2	0.047	0.825	0	0.0%	1	0	0.0%	NCU_fphx_raw_module_322_20220511-1631_0	0.534	0.14	0	0	1168	NCU_fphx_raw_module_326_20220511-1639_0	0.533	0.19	0	0	1166
"01-0105"	271	395	2022/3/31	"01-0105"	74.2	0.052	0.807	2	0.0%	1	0	0.0%	NCU_fphx_raw_module_271_20220512-1445_0	0.535	0.2	0	0	1170	NCU_fphx_raw_module_395_20220512-1510_0	0.531	0.5	2	0	1183
"01-0094"	269(new)	321	2022/4/7	"01-0094"	110	0.068	0.802	0	0.0%	1	0	0.0%	NCU_fphx_raw_module_269_20220510-1857_0	0.533	0.15	0	0	1182	NCU_fphx_raw_module_321_20220510-1942_0	0.533	0.2	0	0	1169
"01-0098"	324	393	2022/4/12	"01-0098"	93.4	0.06	0.839	0	0.0%	1	0	0.0%	NCU_fphx_raw_module_324_20220511-1722_0	0.527	0.16	0	0	1181	NCU_fphx_raw_module_393_20220511-1713_0	0.526	0.16	0	0	1171
"01-0095"	320	388	2022/4/13	"01-0095"	197.7	0.036	0.833	2	0.0%	1	0	0.0%	NCU_fphx_raw_module_320_20220511-1744_0	0.531	0.15	0	0	1177	NCU_fphx_raw_module_388_20220511-1736_0	0.525	0.16	2	0	1180
"02-0115"	391	392	2022/4/14	"02-0115"	100.6	0.054	0.855	0	0.0%	1	0	0.0%	NCU_fphx_raw_module_391_20220511-1812_0	0.529	0.15	0	0	1178	NCU_fphx_raw_module_392_20220511-1804_0	0.529	0.16	0	0	1172
"02-0116"	144	389	2022/4/21	"02-0116"	107.9	0.036	0.837	2	0.0%	1	0	0.0%	NCU_fphx_raw_module_144_20220511-1838_0	0.527	0.16	0	0	1176	NCU_fphx_raw_module_389_20220511-1830_0	0.531	0.22	2	0	1173
"02-0117"	142	319	2022/4/26	"02-0117"	124.9	0.029	0.823	1	0.0%	1	0	0.0%	NCU_fphx_raw_module_142_20220512-1645_0	0.532	0.2	0	0	1174	NCU_fphx_raw_module_319_20220422-1813_0	0.533	0.18	1	0	1184
"02-0118"	390	394	2022/4/28	"02-0118"	95.1	0.042	0.806	2	0.0%	1	0	0.0%	NCU_fphx_raw_module_390_20220512-1533_0	0.525	0.22	0	0	1185	NCU_fphx_raw_module_394_20220512-1541_0	0.533	0.3	2	0	1179
"02-0113"	pre003	141	2022/5/5	"02-0113"	113	0.052	0.768	129	1.9%	2	0	0.0%	NCU_fphx_raw_module_3_20220512-1633_0	0.534	0.2	128	0	1139	NCU_fphx_raw_module_141_20220512-1559_0	0.536	0.3	1	0	1175

classification results North Half-ladder South Half-ladder

Back up