Stave production monitoring

Ivan Ravasenga, *Politecnico di Torino and I.N.F.N.*

07/02/2019

Stave meeting

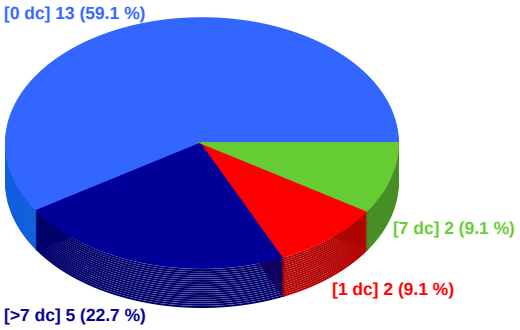
HS monitoring

HSs of the week

B-ML-HS-U-027

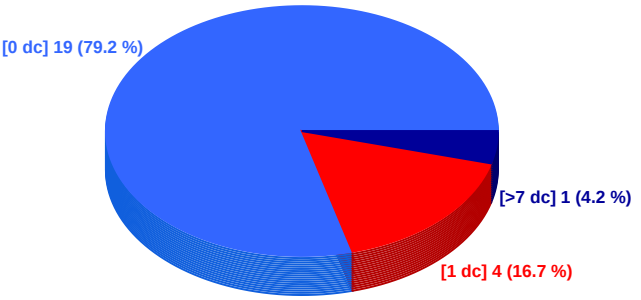
HS - Nikhef

68.18 % ok



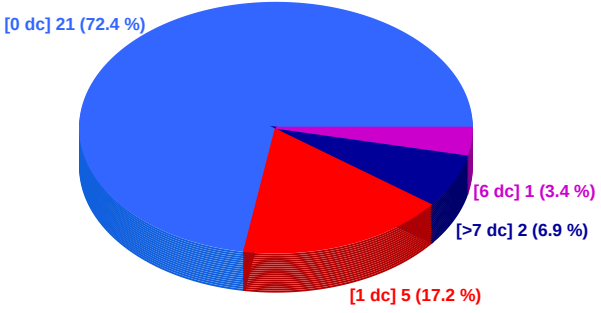
HS - Daresbury

95.83 % ok



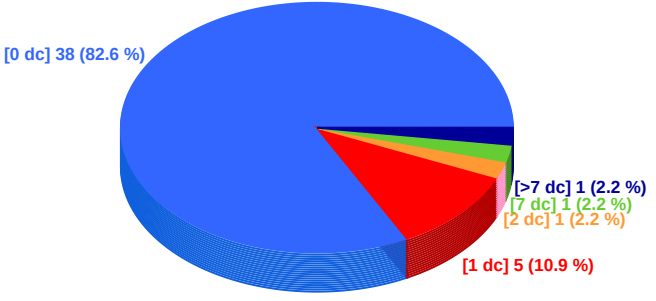
HS - Frascati

89.66 % ok



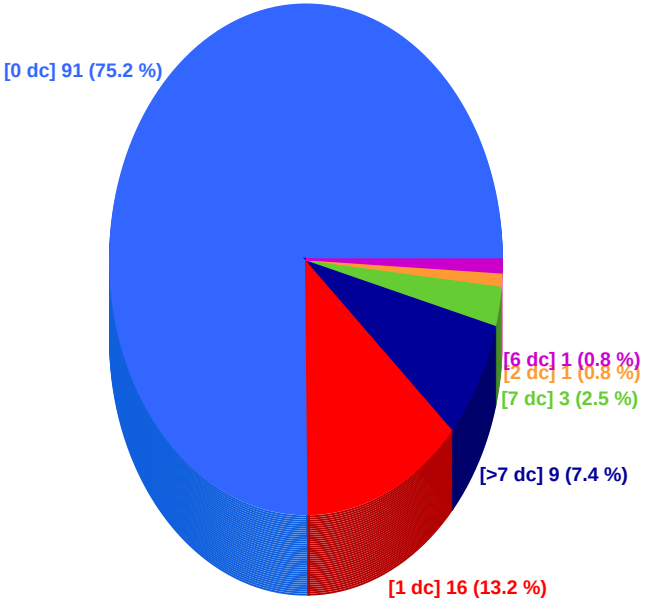
HS - Turin

95.65 % ok



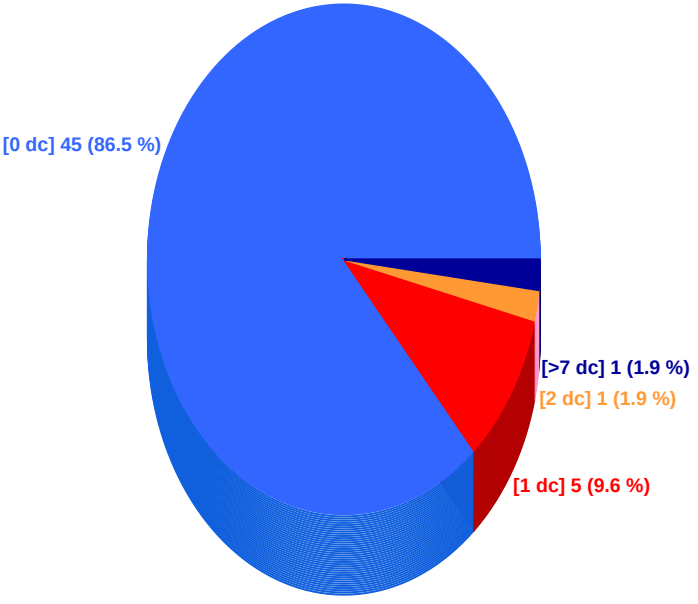
HS - OL

89.26 % ok

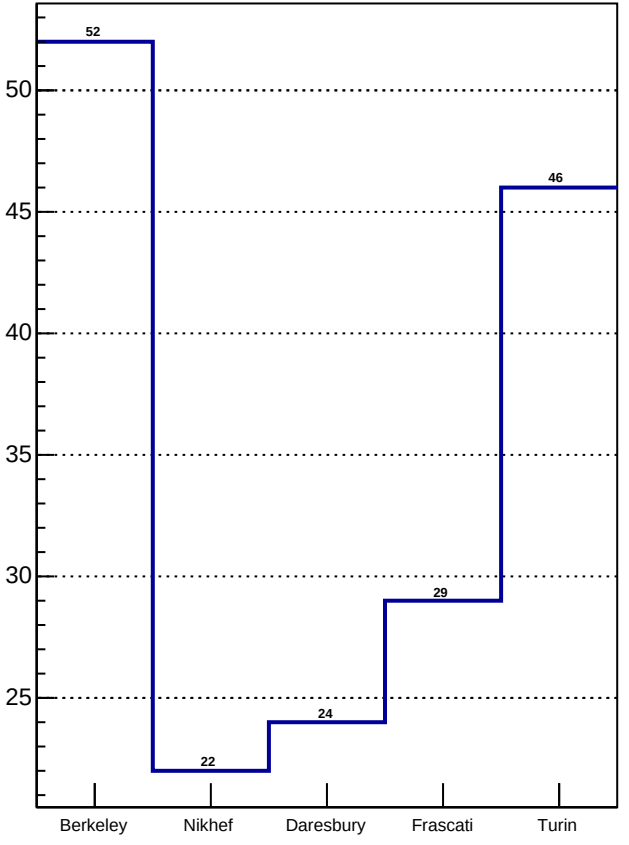


HS - ML

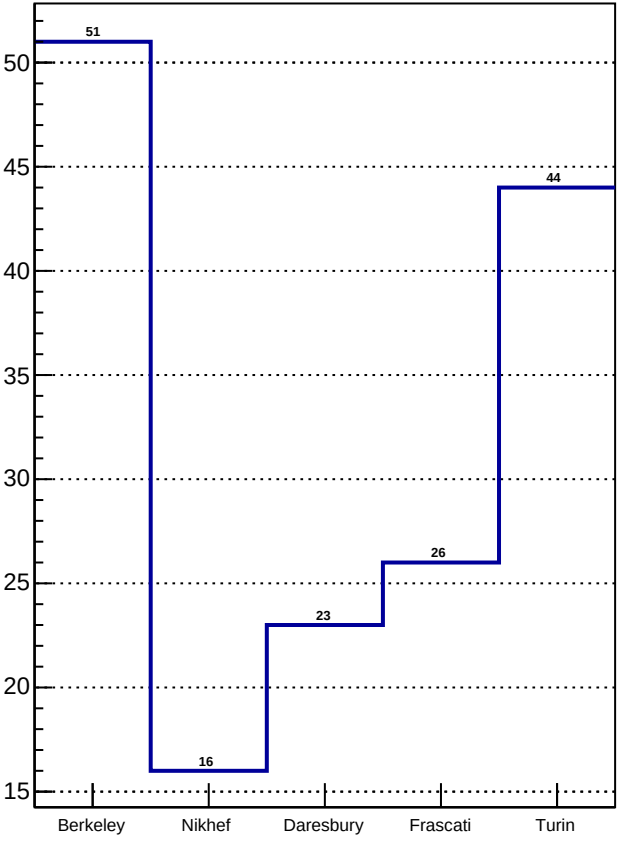
96.15 % ok



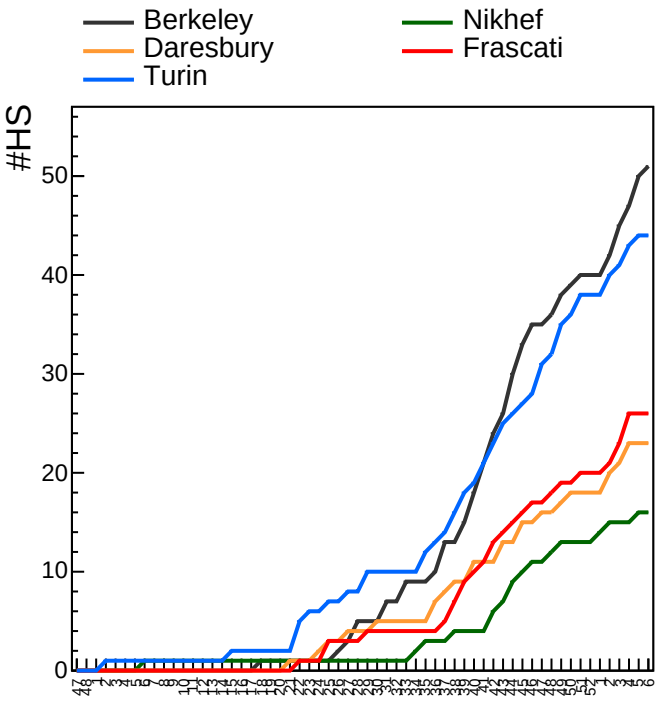
All HS



Det. Grade HS

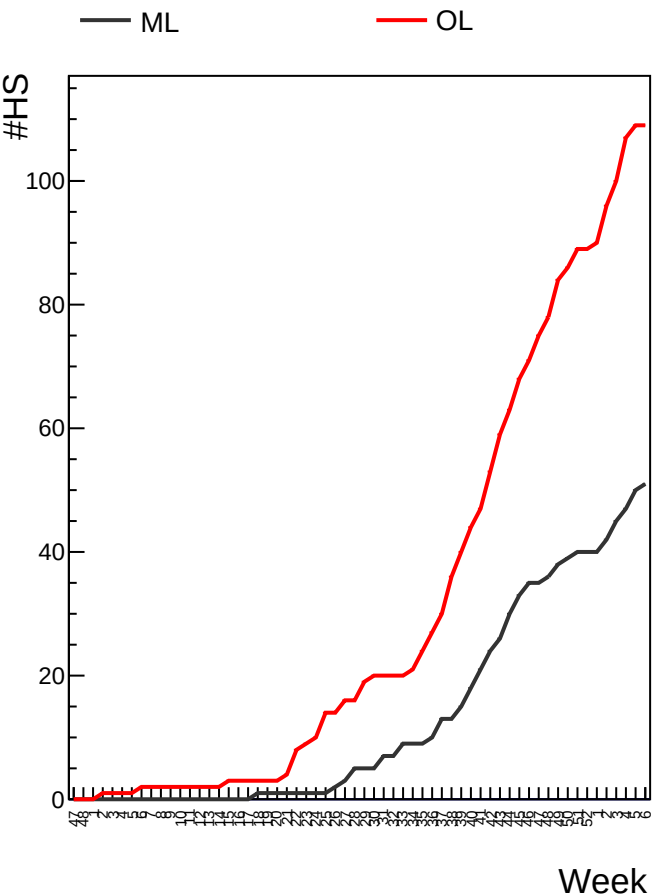


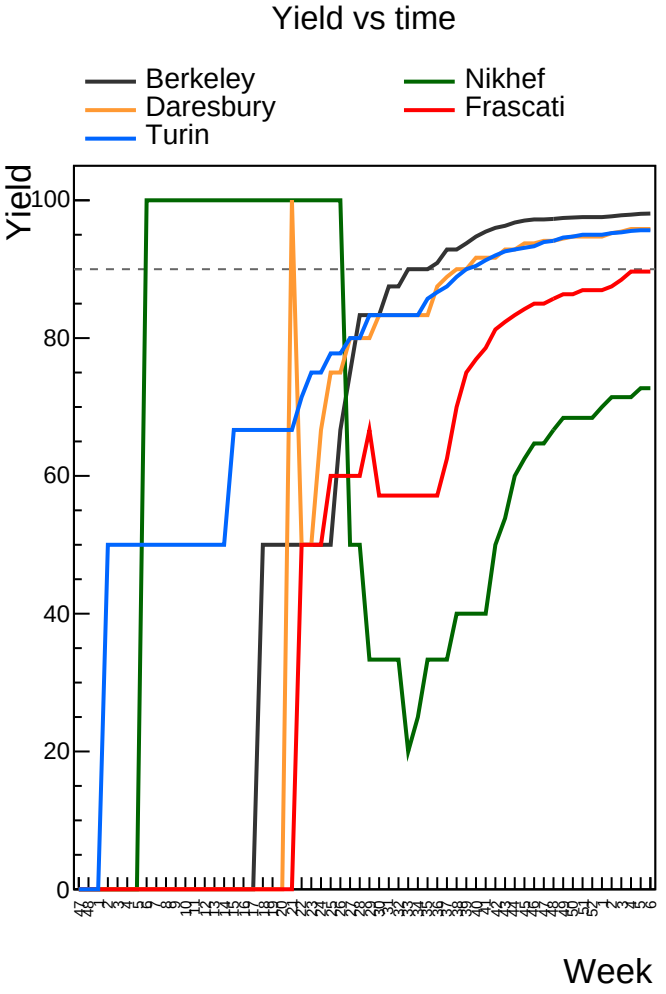
Det. grade HS vs time

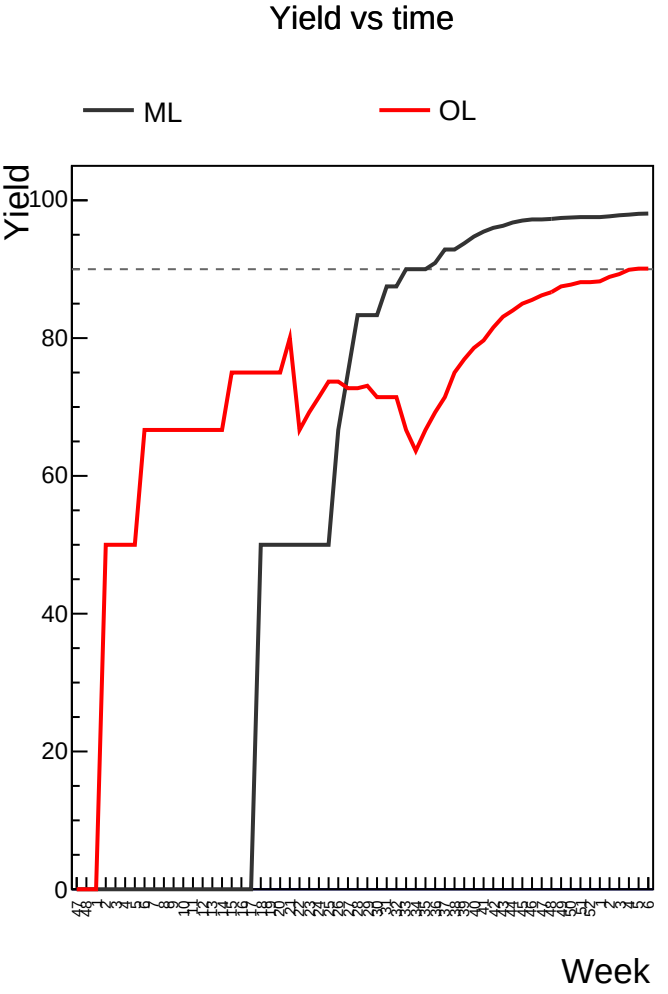


Comparison to prev. week
Berkeley: +1
Nikhef: +0
Daresbury: +0
Frascati: +0
Turin: +0

Det. grade HS vs time



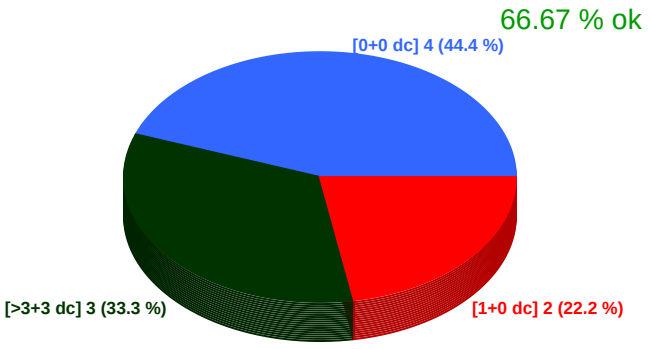

Yield vs time
Berkeley
Daresbury
Turin
Nikhef
Frascati
Yield
100
80
60
40
20
0
Week


Yield vs time
ML
OL
Yield
100
80
60
40
20
0
Week

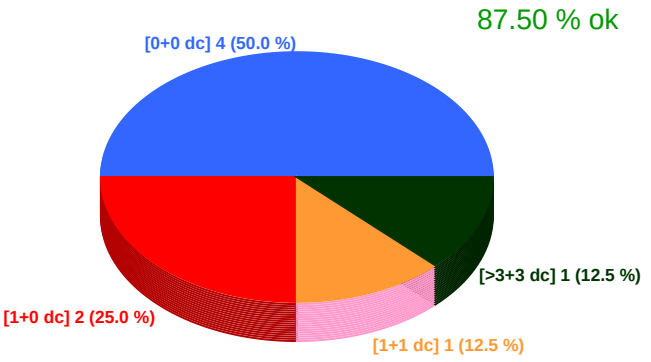
Stave monitoring

Staves of the week

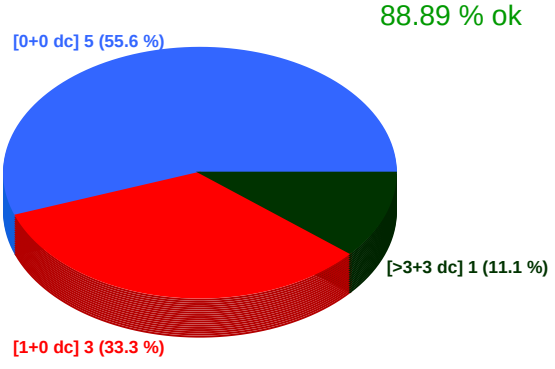
Stave - Nikhef



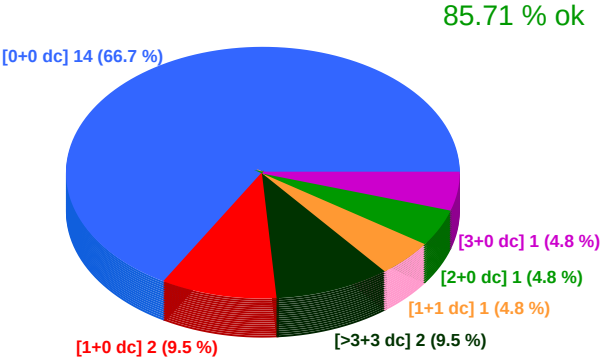
Stave - Daresbury



Stave - Frascati

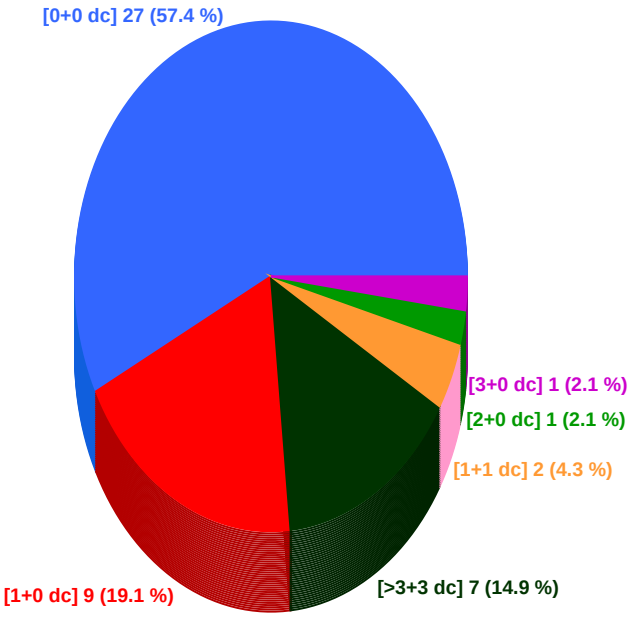


Stave - Turin



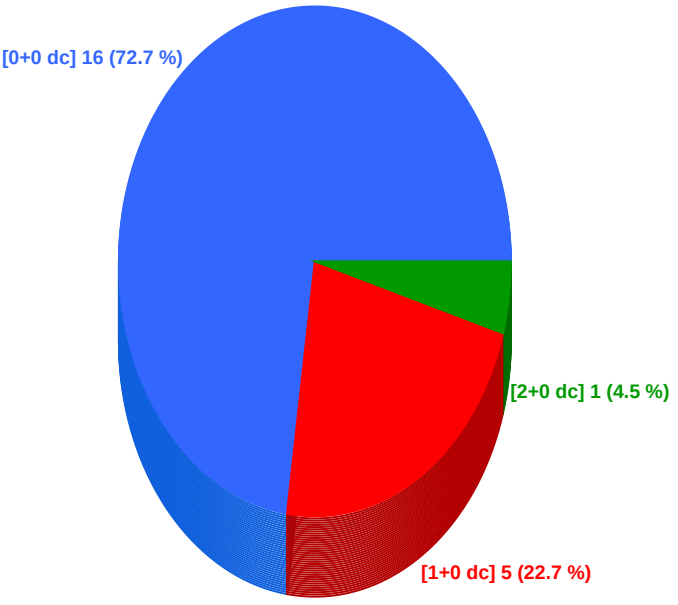
Stave - OL

82.98 % ok

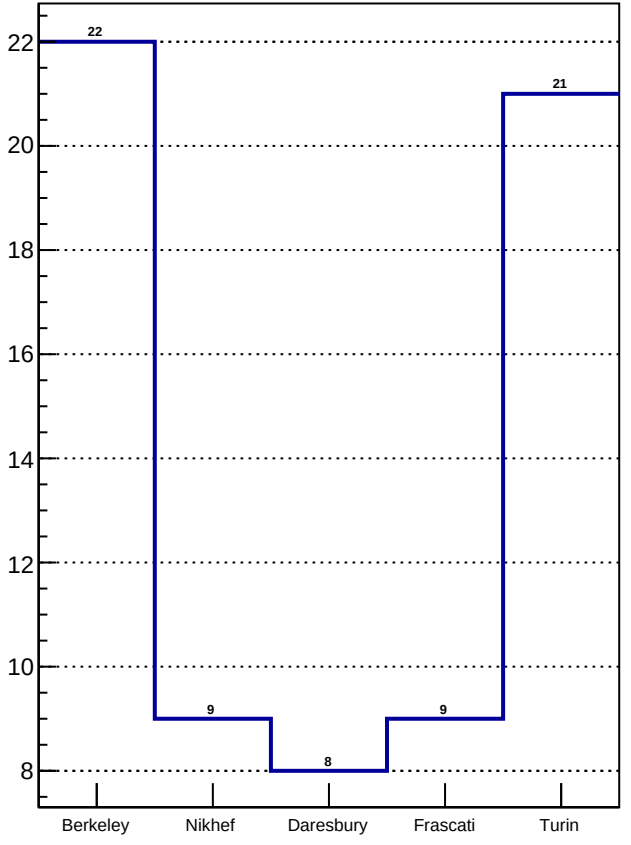


Stave - ML

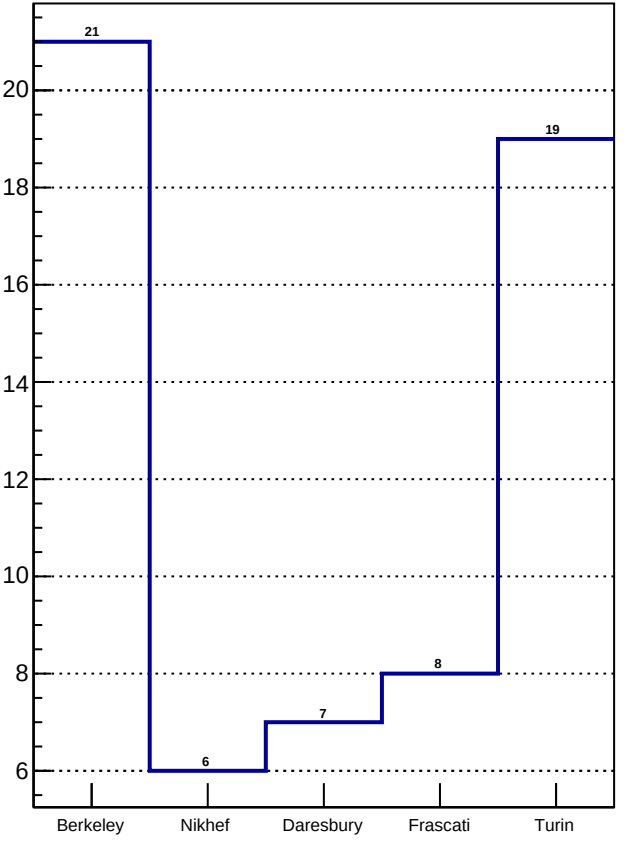
95.45 % ok

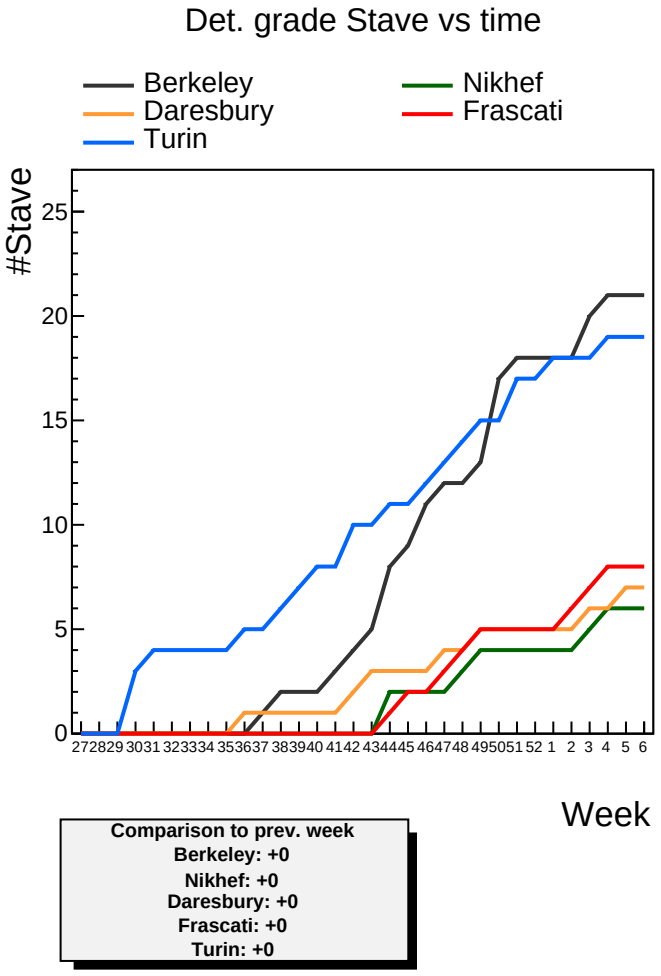


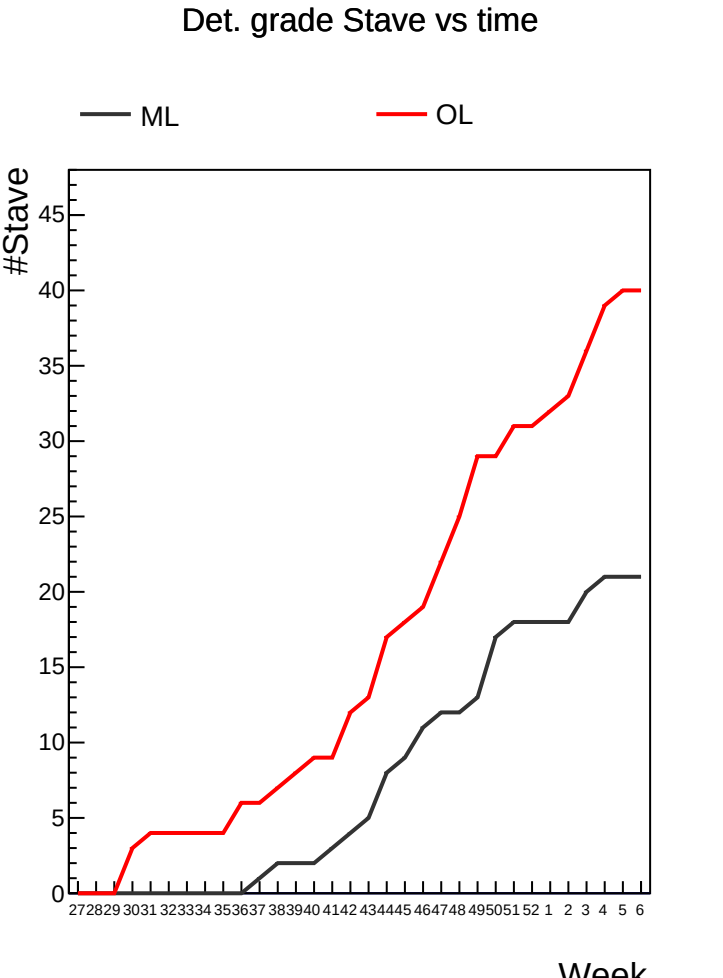
All Stave

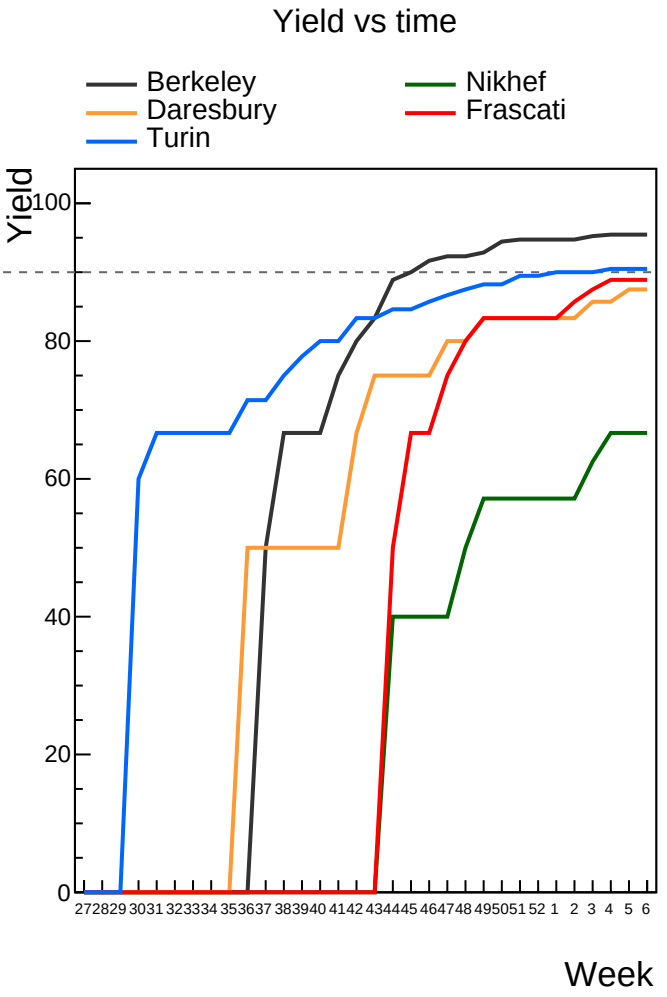


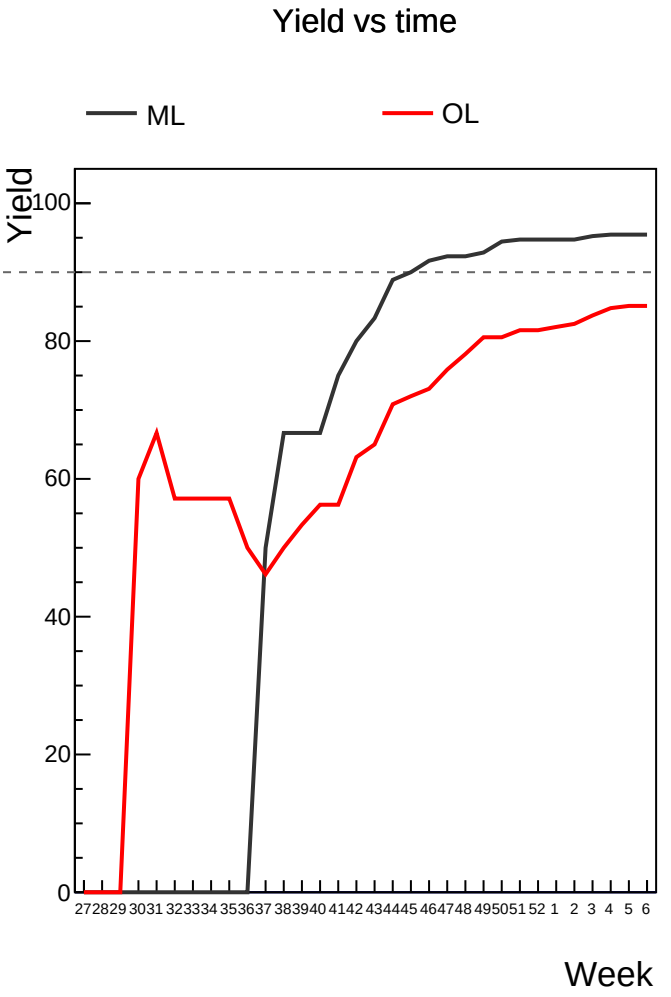
Det. Grade Stave




Det. grade Stave vs time
Berkeley
Daresbury
Turin
Nikhef
Frascati
#Stave
0
5
10
15
20
25
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 1 2 3 4 5 6
Week
Comparison to prev. week
Berkeley: +0
Nikhef: +0
Daresbury: +0
Frascati: +0
Turin: +0


Det. grade Stave vs time
ML
OL
#Stave
0
5
10
15
20
25
30
35
40
45
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 1 2 3 4 5 6
Week


Yield vs time
Berkeley
Daresbury
Turin
Nikhef
Frascati
Yield
100
80
60
40
20
0
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 1 2 3 4 5 6
Week


Yield vs time
ML
OL
Yield
100
80
60
40
20
0
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 1 2 3 4 5 6
Week

Production rate (October 2018 - prev. week)**

Berkeley: 1.19(all) -- 1.19(DG)

Nikhef: 0.38(all) -- 0.38(DG)

Daresbury: 0.38(all) -- 0.38(DG)

Frascati: 0.50(all) -- 0.50(DG)

Turin: 0.69(all) -- 0.69(DG)

OL: 1.94(all) -- 1.94(DG)

ML: 1.19(all) -- 1.19(DG)

****Christmas holiday excluded (2 weeks)**

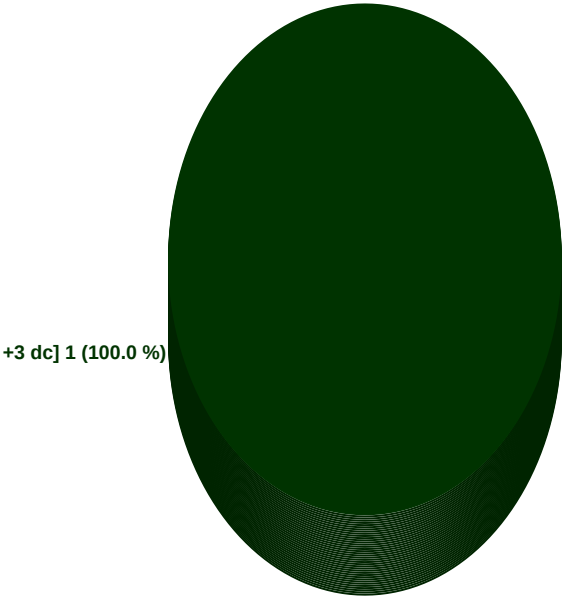
Stave reception @CERN

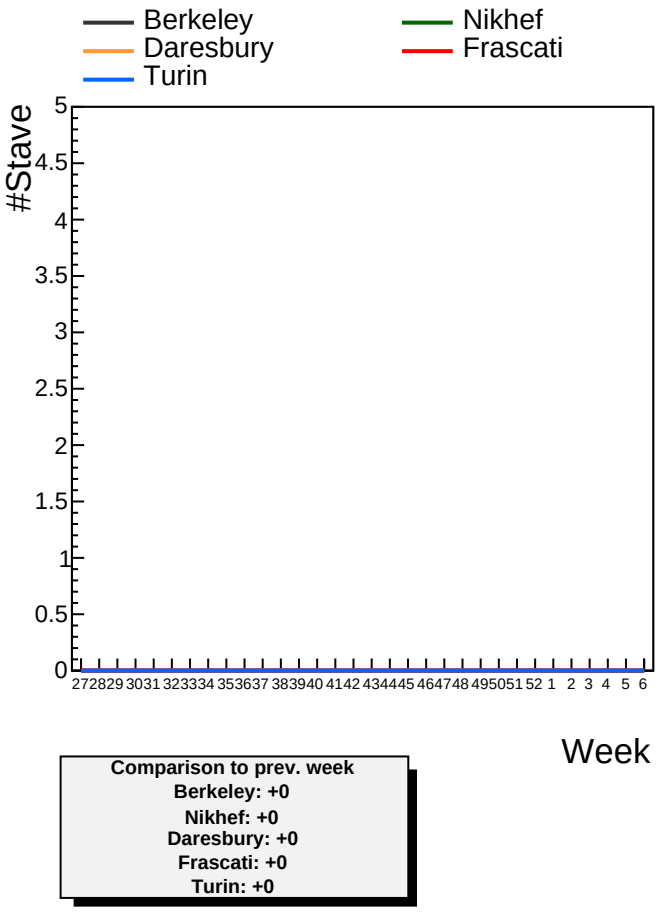
Staves qualified this week

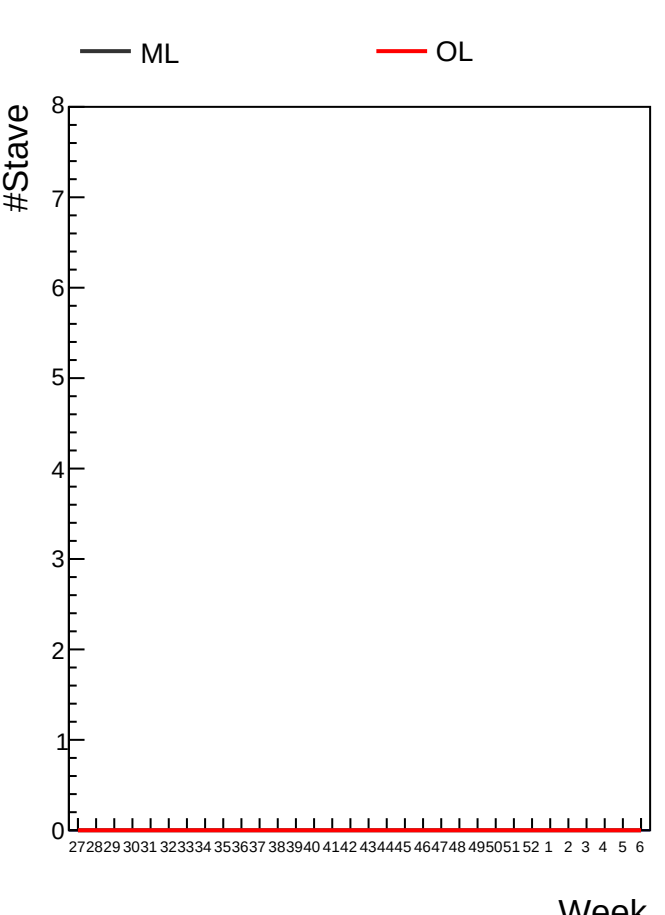
Stave @CERN - OL

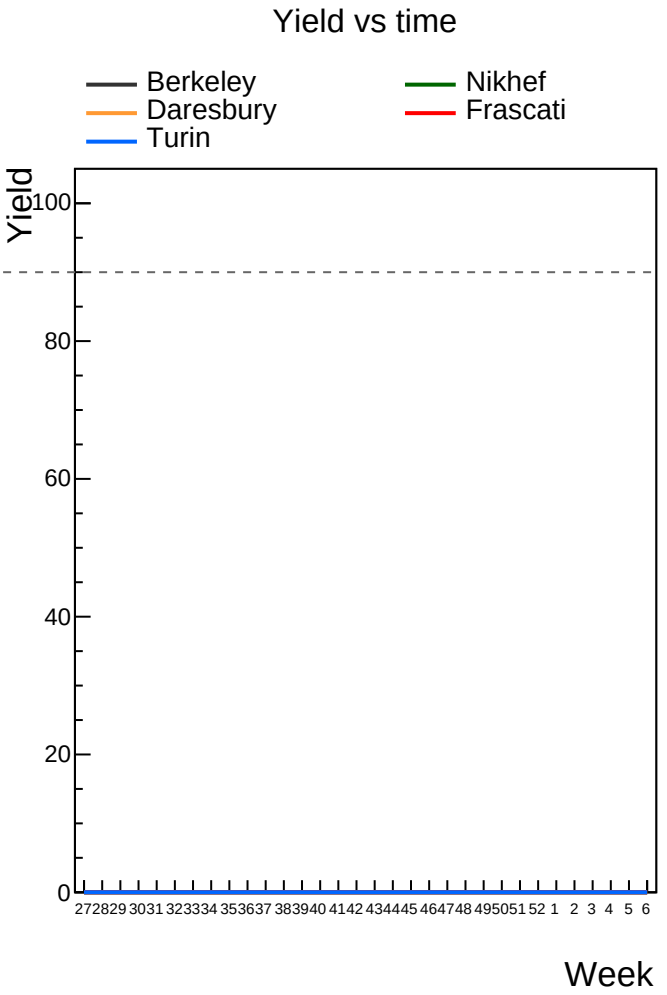
0.00 % ok

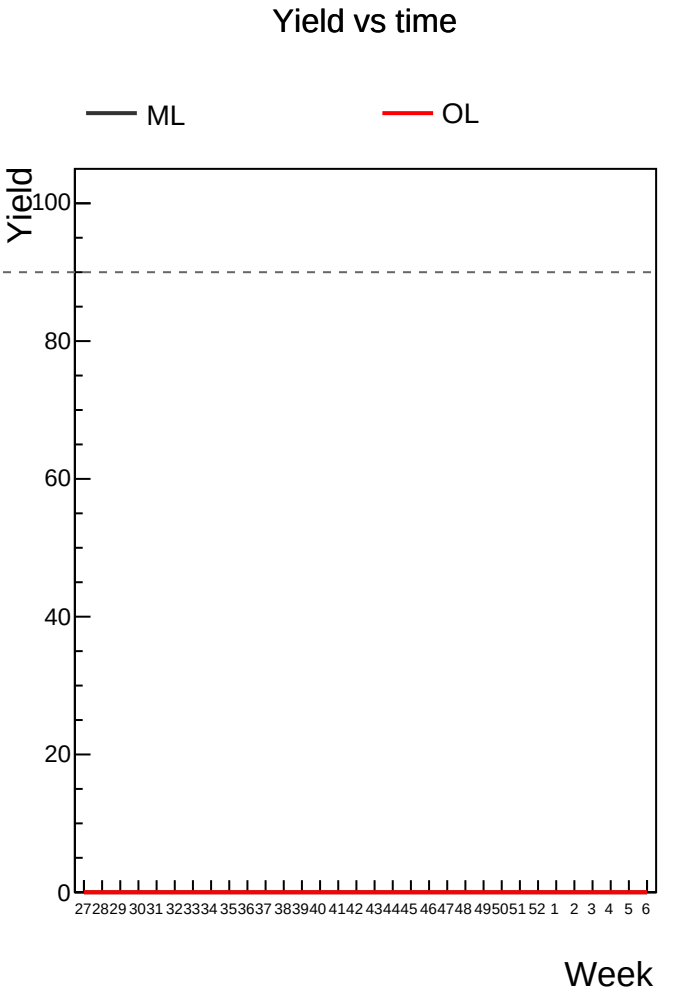
-nan % ok




Det. grade Stave vs time @CERN
Berkeley
Daresbury
Turin
Nikhef
Frascati
#Stave
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 1 2 3 4 5 6
Week
Comparison to prev. week
Berkeley: +0
Nikhef: +0
Daresbury: +0
Frascati: +0
Turin: +0


Det. grade Stave vs time @CERN
ML
OL
#Stave
0
1
2
3
4
5
6
7
8
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 1 2 3 4 5 6
Week


Yield vs time
Berkeley
Daresbury
Turin
Nikhef
Frascati
Yield
100
80
60
40
20
0
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 1 2 3 4 5 6
Week


Yield vs time
ML
OL
Yield
100
80
60
40
20
0
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 1 2 3 4 5 6
Week

Qualification rate (October 2018 - prev. week)**

Berkeley: 0.00(all) -- 0.00(DG)

Nikhef: 0.00(all) -- 0.00(DG)

Daresbury: 0.00(all) -- 0.00(DG)

Frascati: 0.00(all) -- 0.00(DG)

Turin: 0.06(all) -- 0.00(DG)

OL: 0.06(all) -- 0.00(DG)

ML: 0.00(all) -- 0.00(DG)

****Christmas holiday excluded (2 weeks)**