Stave production monitoring

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

07/02/2019

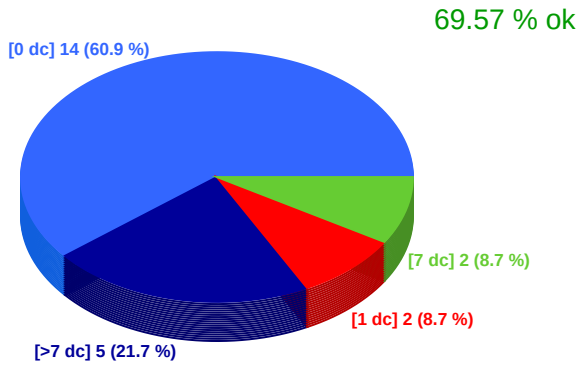
Stave meeting

HS monitoring

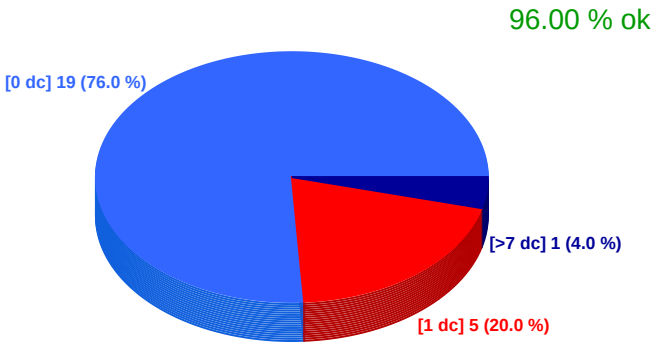
HSs of the week

B-ML-HS-U-027
F-OL-HS-U-016

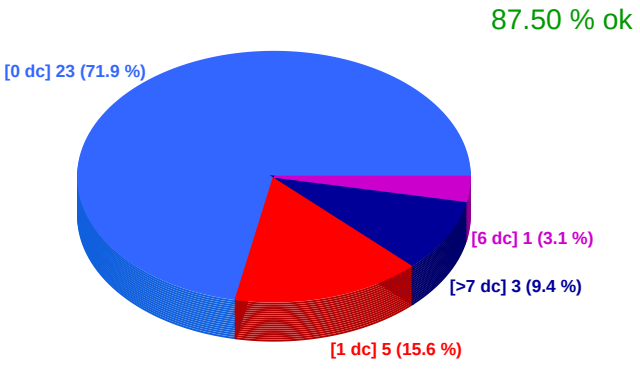
HS - Nikhef



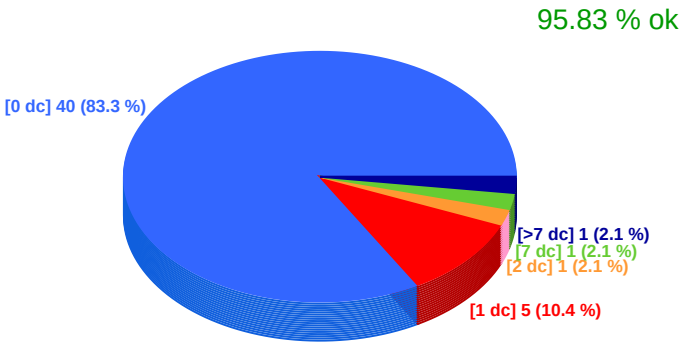
HS - Daresbury



HS - Frascati

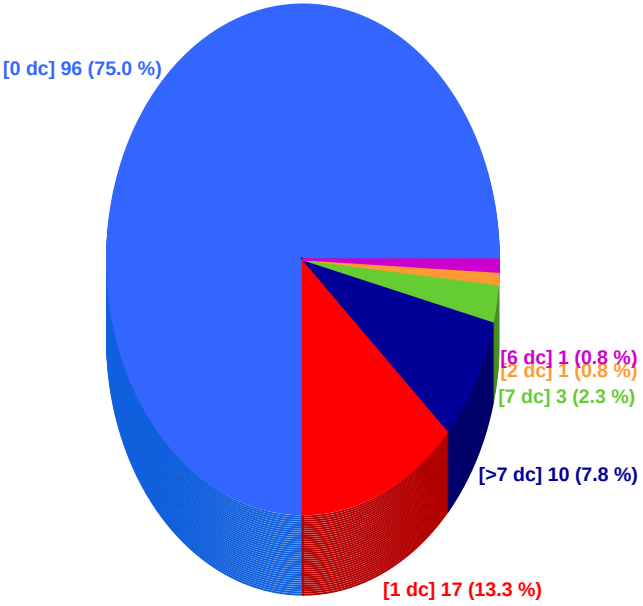


HS - Turin



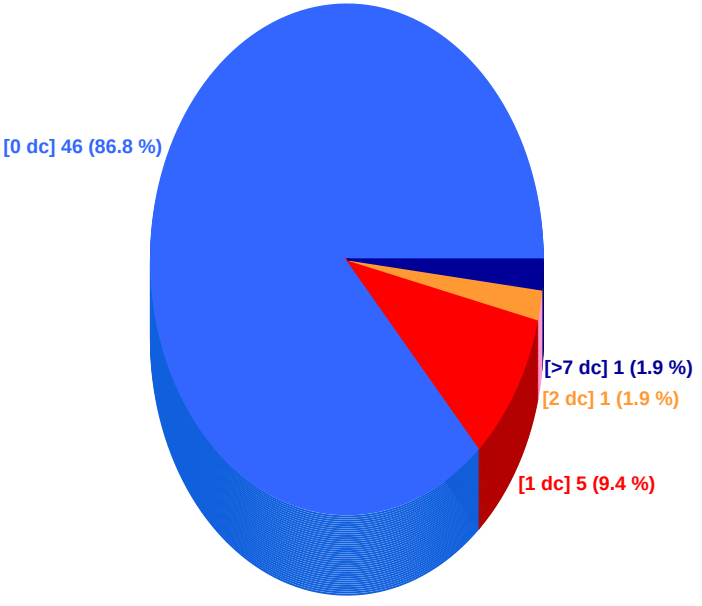
HS - OL

89.06 % ok

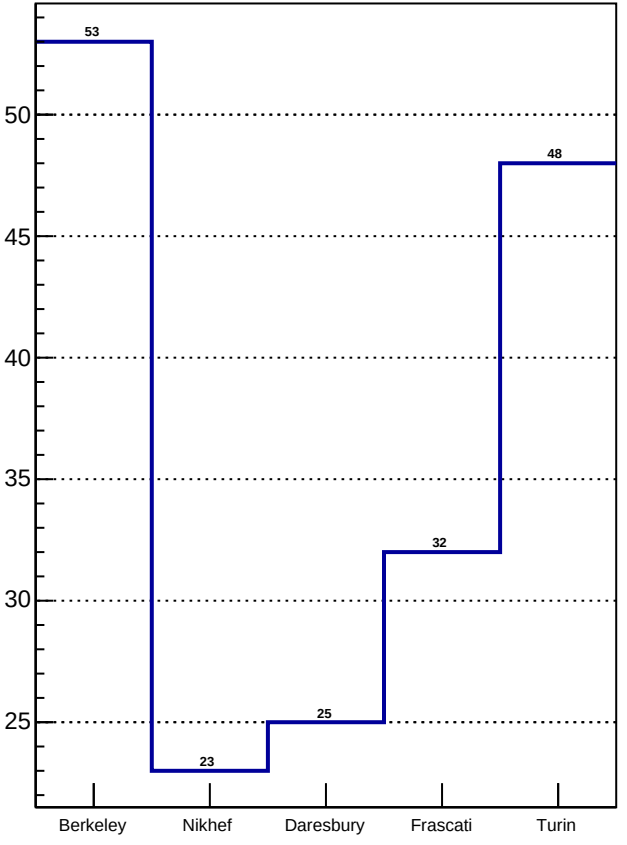


HS - ML

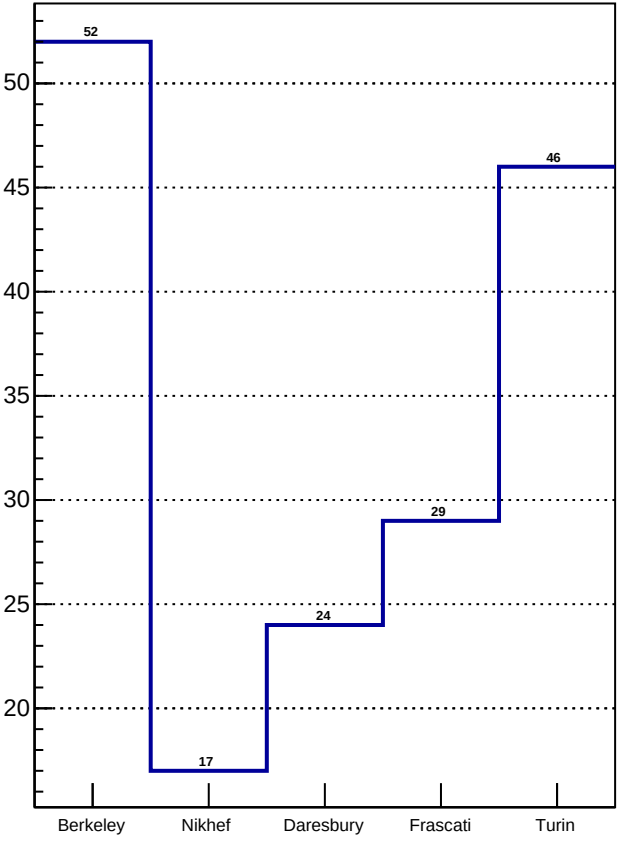
96.23 % ok



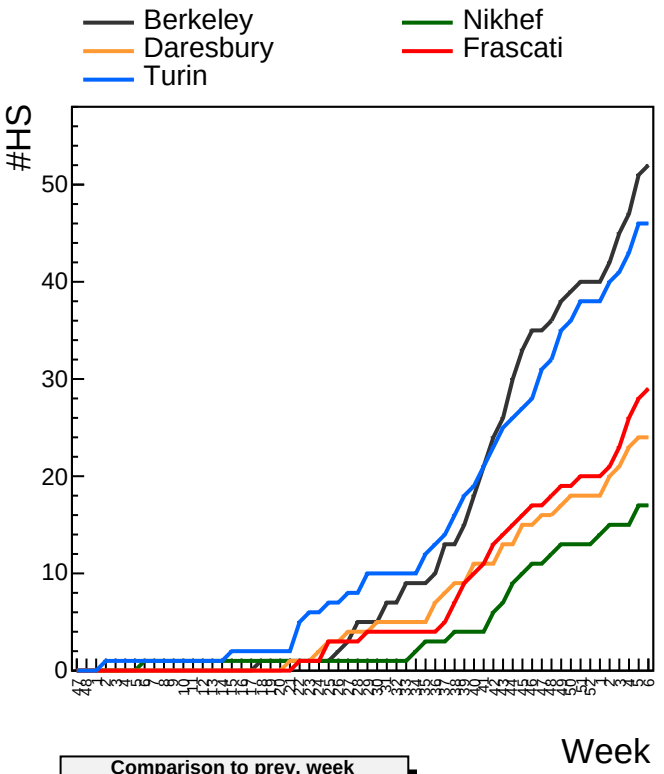
All HS



Det. Grade HS

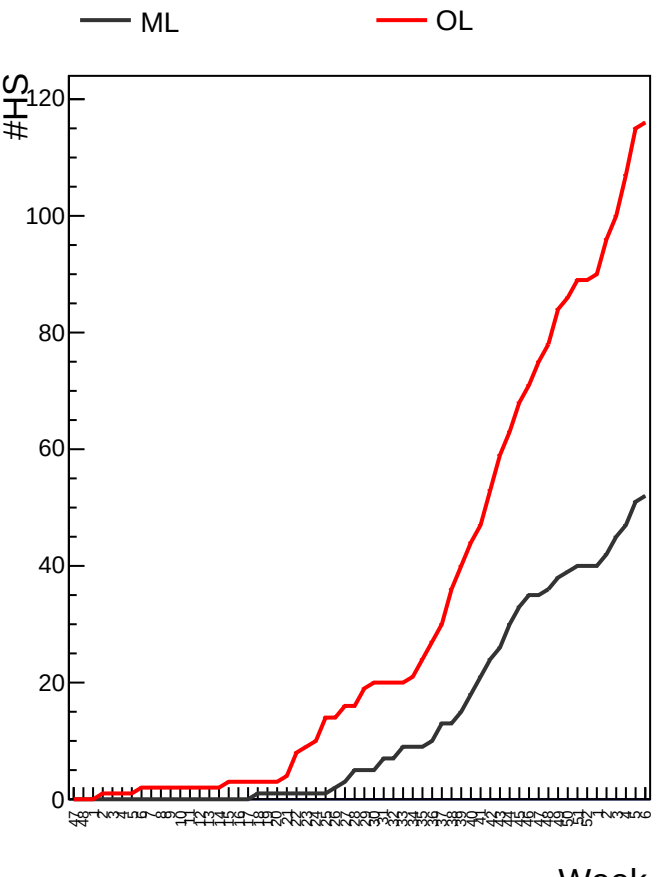


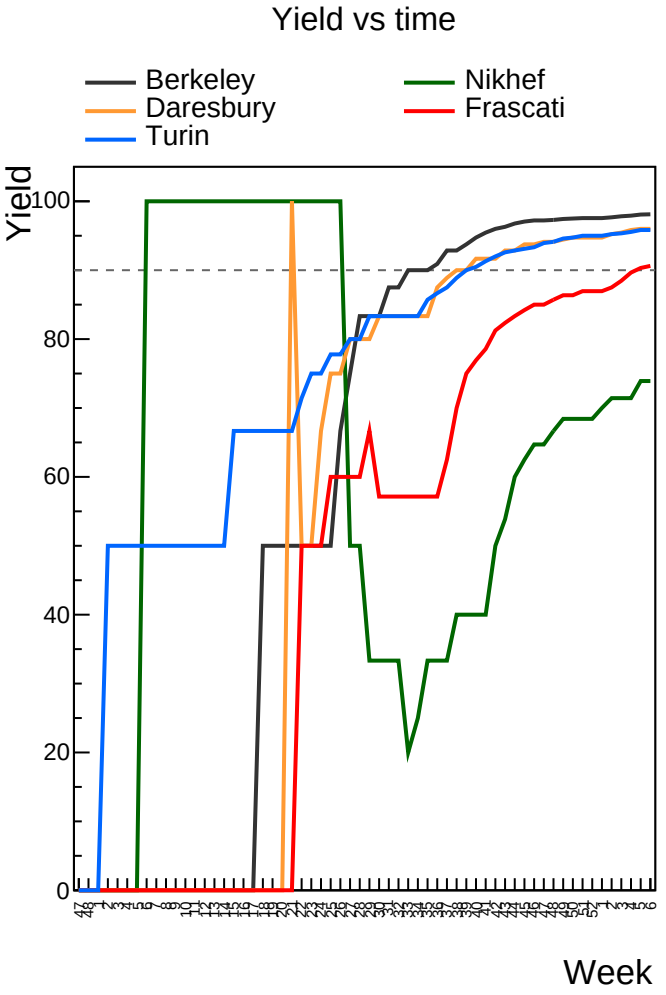
Det. grade HS vs time

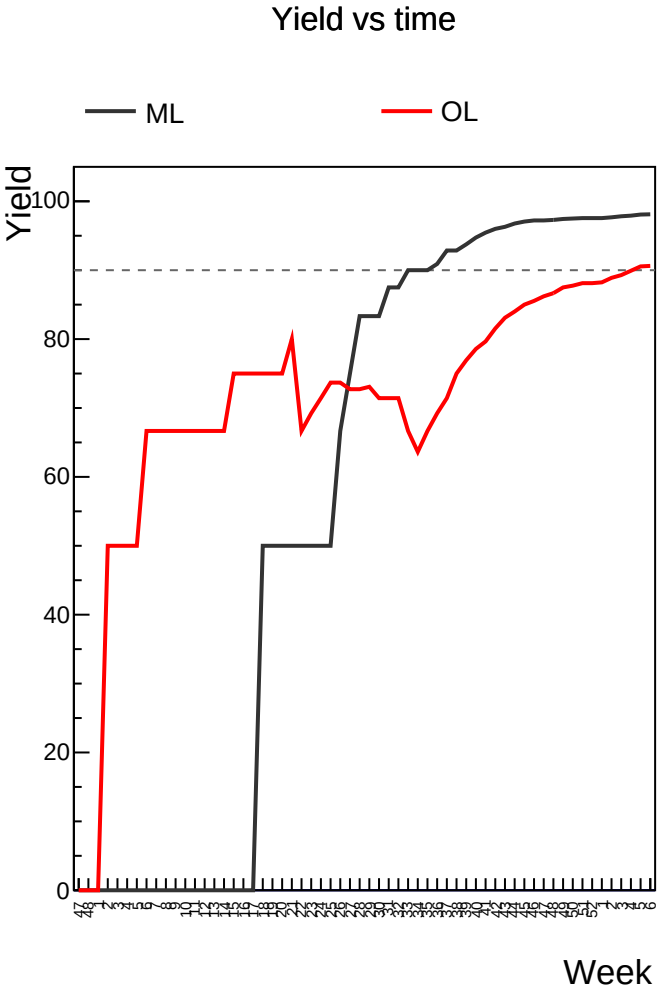


Comparison to prev. week
Berkeley: +1
Nikhef: +0
Daresbury: +0
Frascati: +1
Turin: +0

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

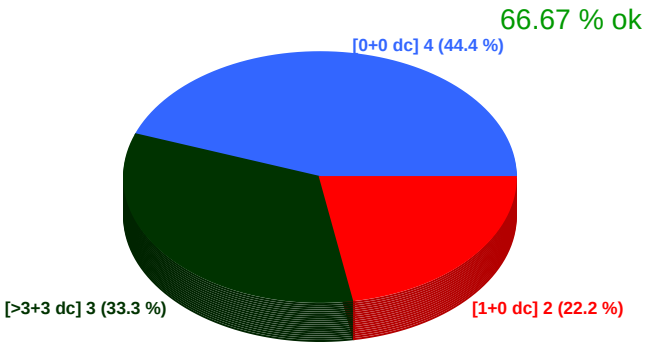
Stave monitoring

Staves of the week

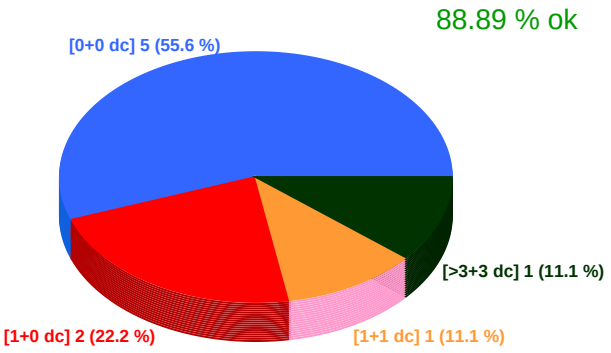
B-ML-Stave-025

T-OL-Stave-024

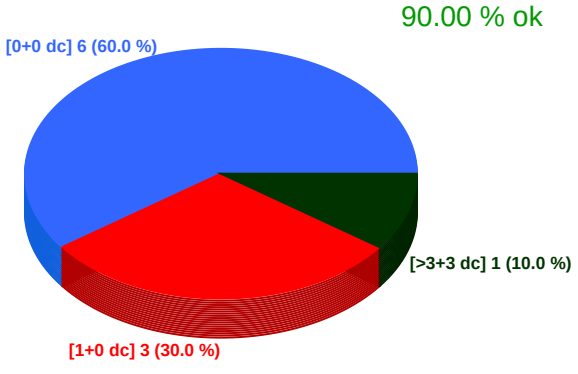
Stave - Nikhef



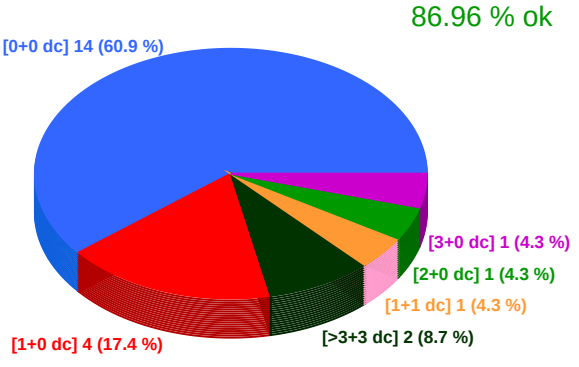
Stave - Daresbury



Stave - Frascati

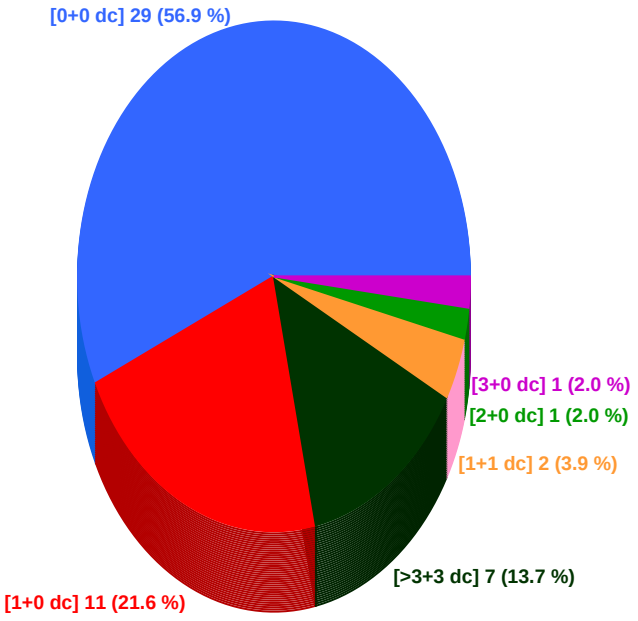


Stave - Turin



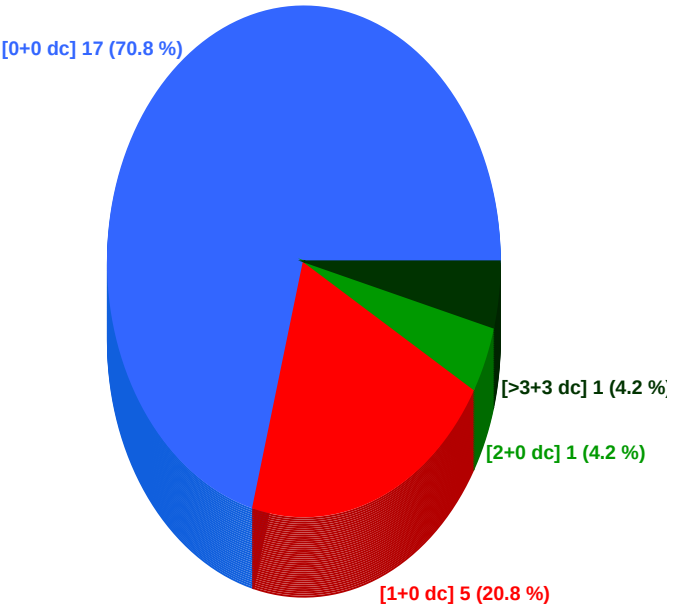
Stave - OL

84.31 % ok

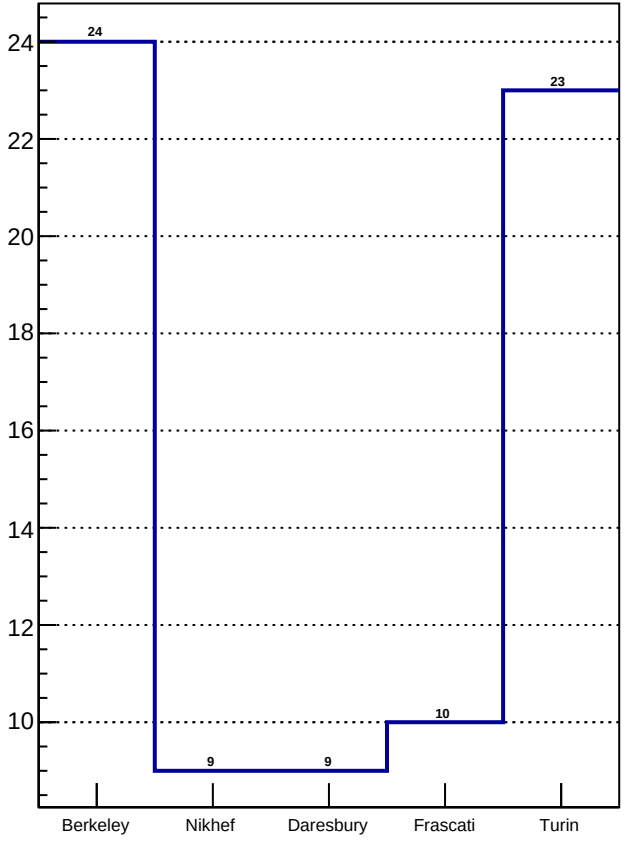


Stave - ML

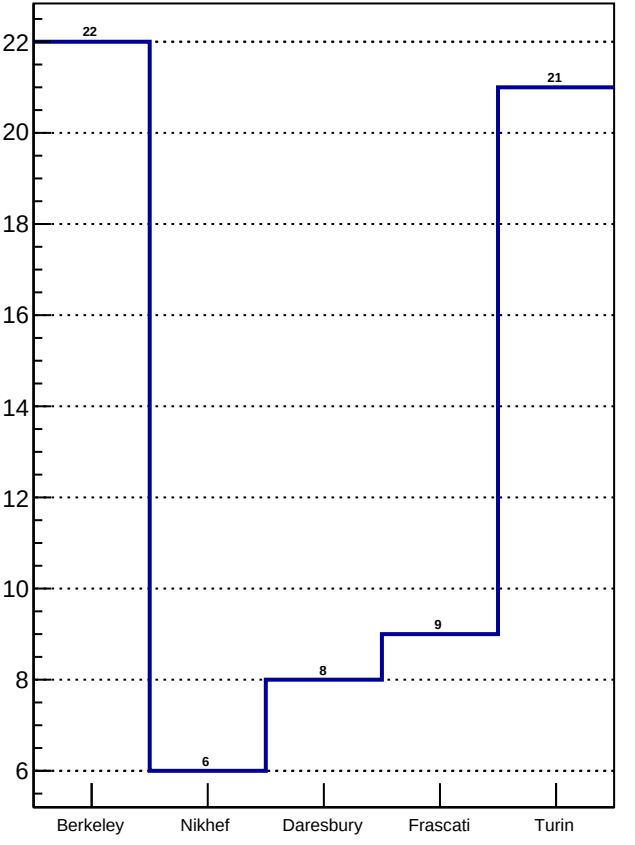
91.67 % ok



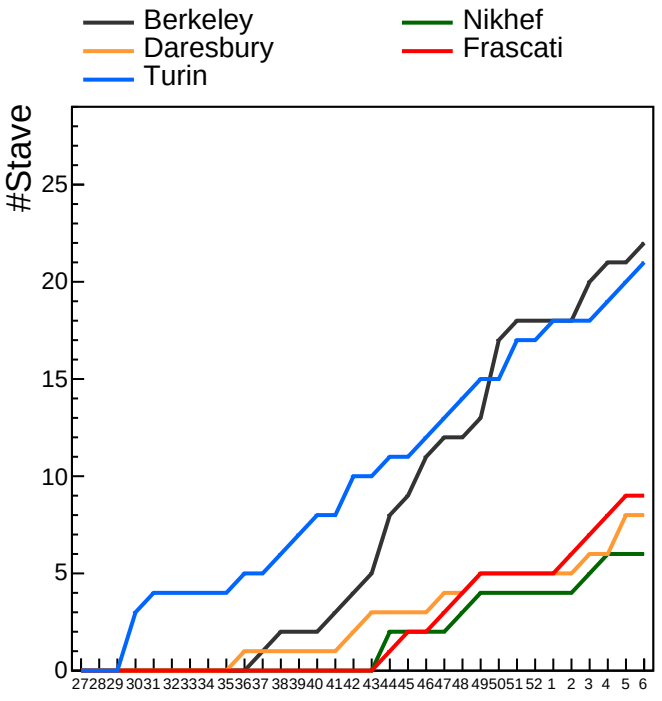
All Stave



Det. Grade Stave

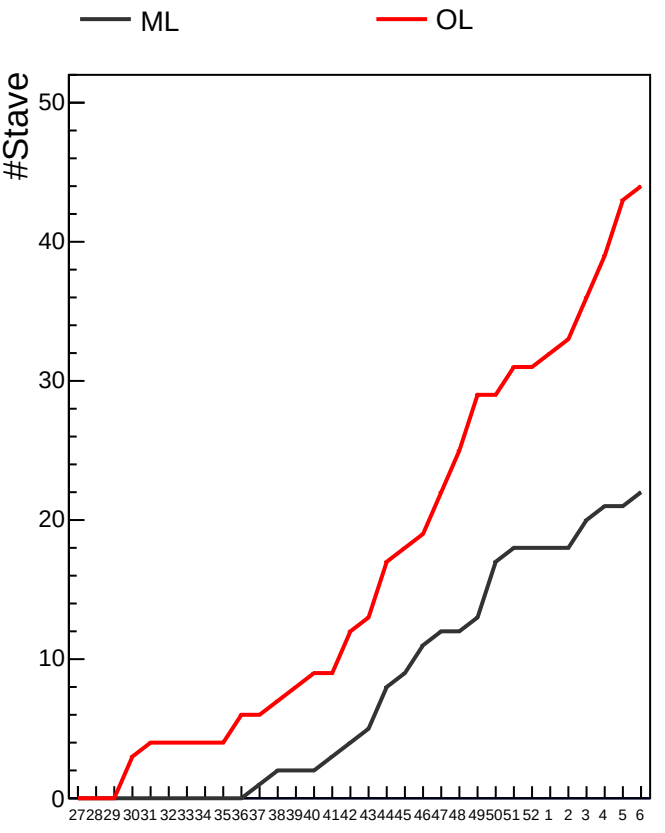


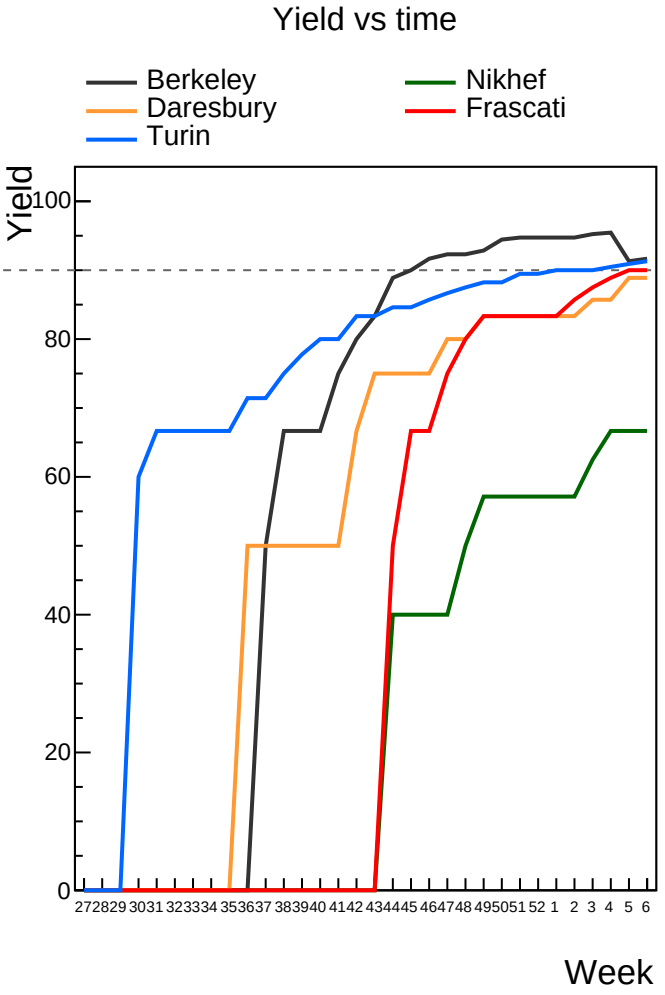
Det. grade Stave vs time

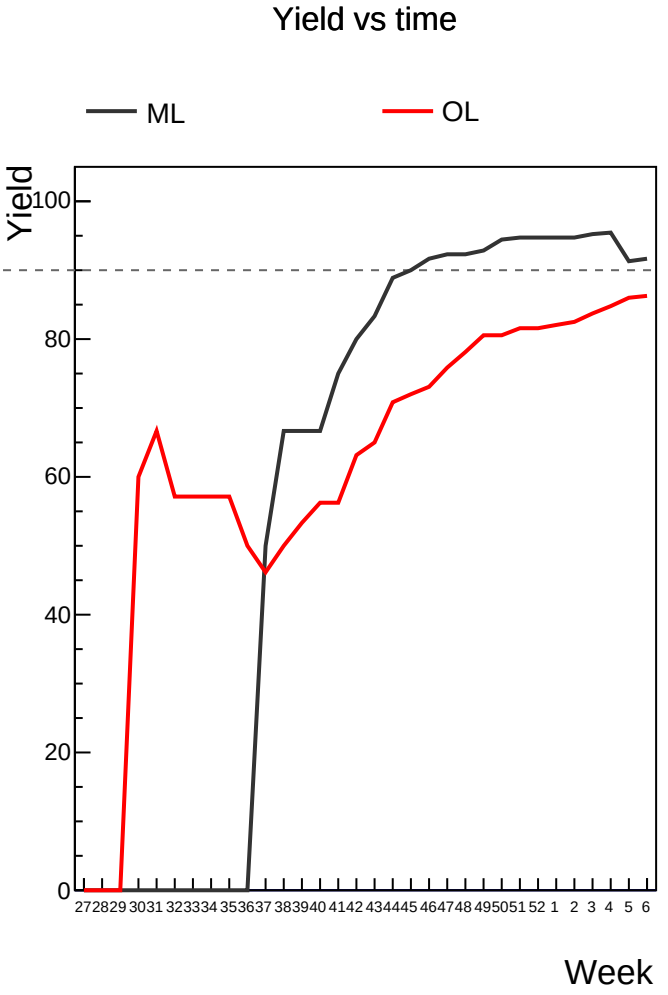


Comparison to prev. week
Berkeley: +1
Nikhef: +0
Daresbury: +0
Frascati: +0
Turin: +1

Det. grade Stave vs time




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: 1.25(all) -- 1.19(DG)

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

Daresbury: 0.44(all) -- 0.44(DG)

Frascati: 0.56(all) -- 0.56(DG)

Turin: 0.75(all) -- 0.75(DG)

OL: 2.12(all) -- 2.12(DG)

ML: 1.25(all) -- 1.19(DG)

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

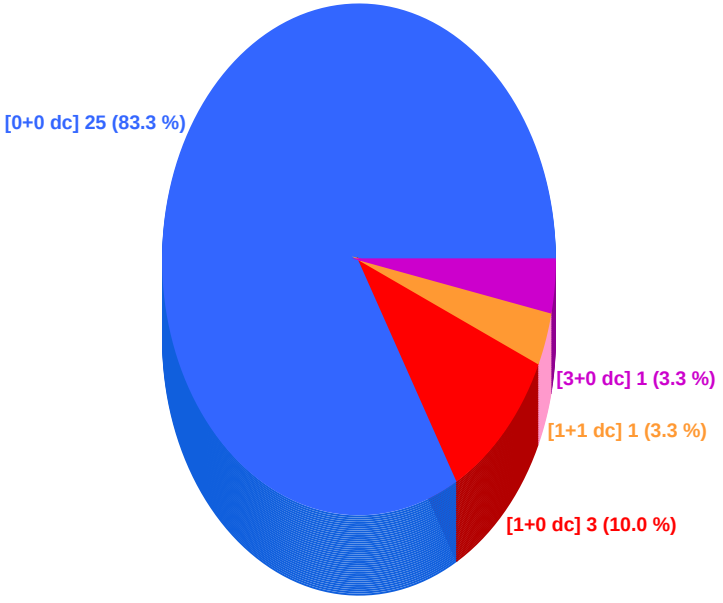
Stave reception @CERN

Staves qualified this week

B-ML-Stave-020
B-ML-Stave-021
B-ML-Stave-022
B-ML-Stave-023
F-OL-Stave-004
F-OL-Stave-006
T-OL-Stave-019
T-OL-Stave-020
T-OL-Stave-021

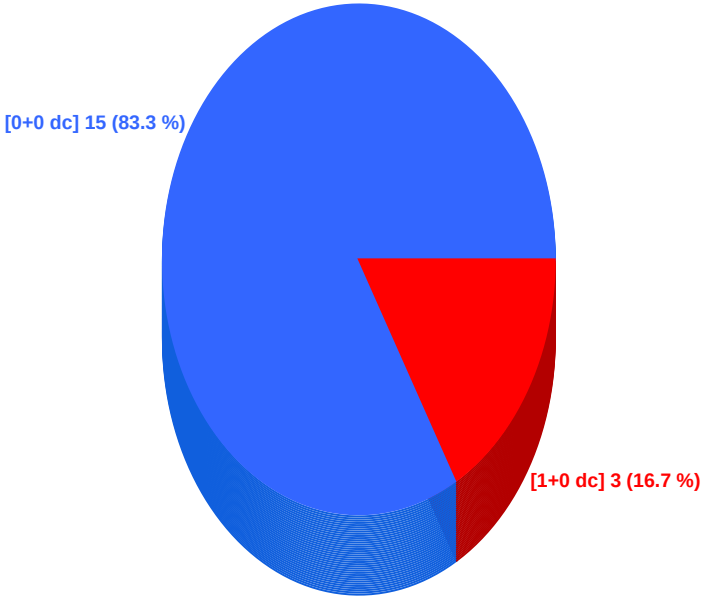
Stave - OL @CERN

96.67 % ok

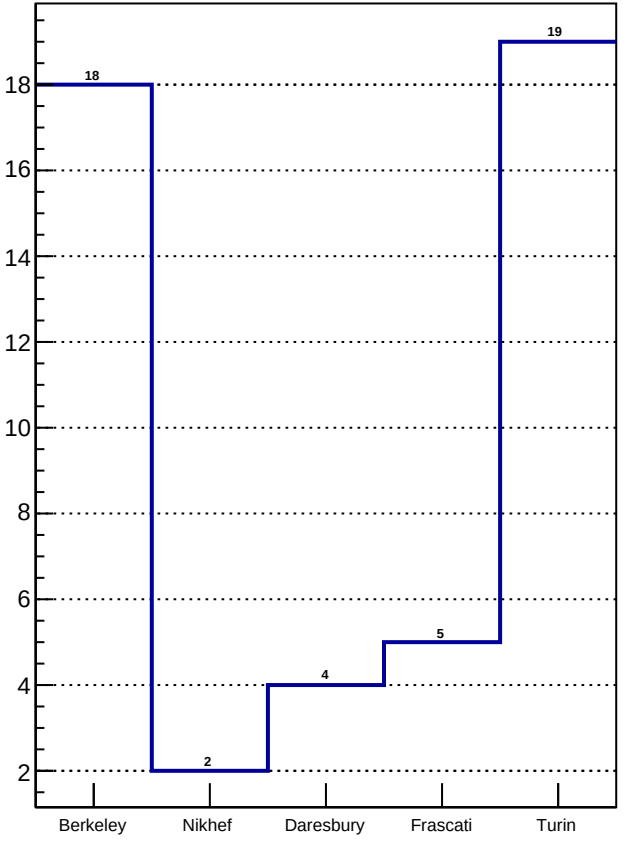


Stave - ML @CERN

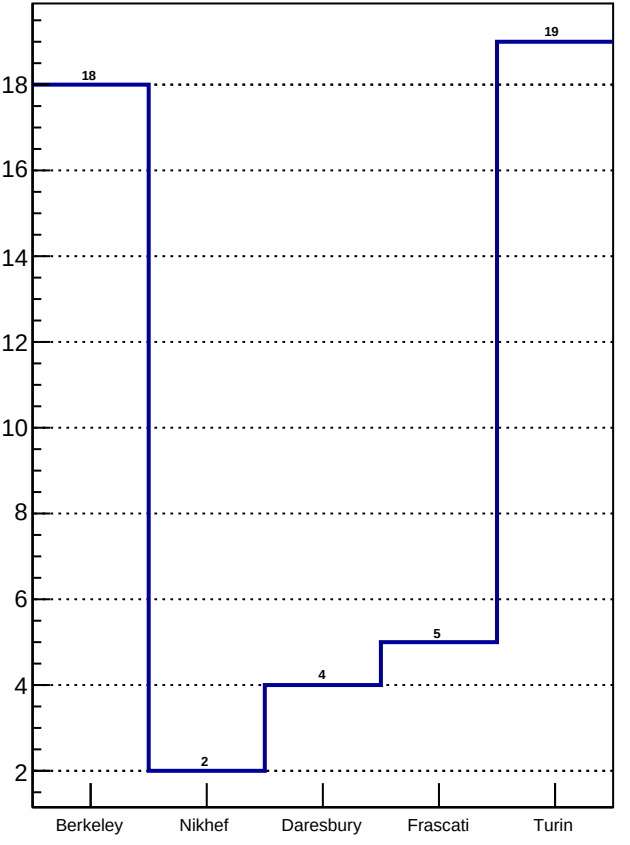
100.00 % ok



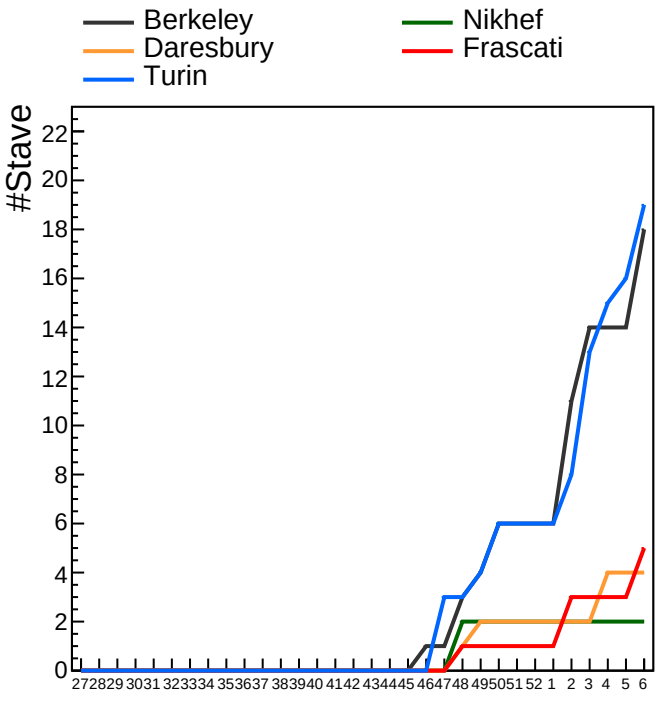
All Stave @CERN



Det. Grade Stave @CERN

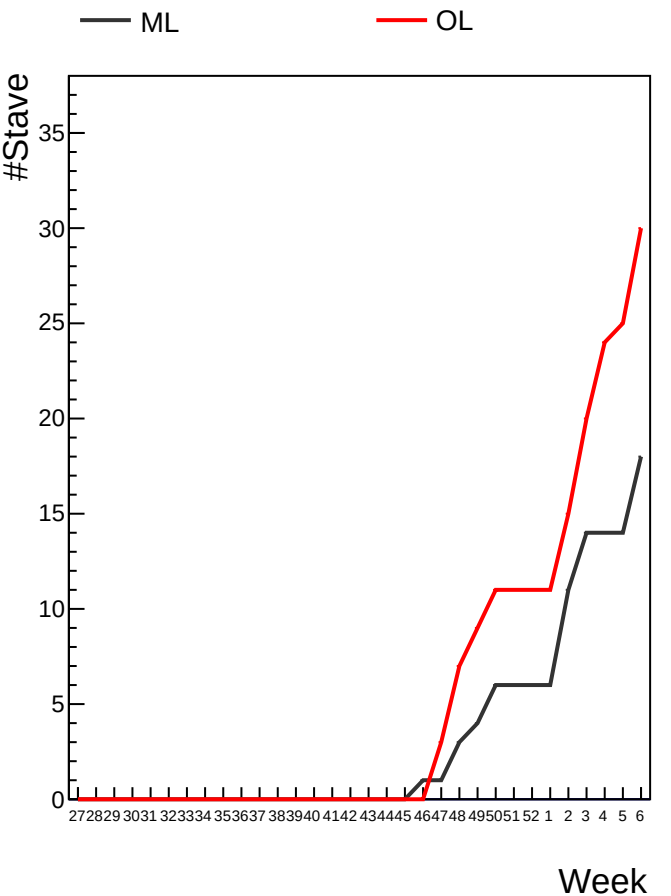


Det. grade Stave vs time @CERN



Comparison to prev. week
Berkeley: +4
Nikhef: +0
Daresbury: +0
Frascati: +2
Turin: +3

Det. grade Stave vs time @CERN



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

Berkeley: 1.57(all) -- 1.57(DG)

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

Daresbury: 0.43(all) -- 0.43(DG)

Frascati: 0.29(all) -- 0.29(DG)

Turin: 1.86(all) -- 1.86(DG)

OL: 2.57(all) -- 2.57(DG)

ML: 1.57(all) -- 1.57(DG)

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