

Stave production monitoring

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29/04/2019

Monitoring from January 2018 to 29/04/2019

Stave meeting

HS monitoring

HSs of previous week

F-OL-HS-U-123: 0 bad chips

D-OL-HS-L-210: 0 bad chips

A-OL-HS-U-018: 0 bad chips

B-ML-HS-U-038: 0 bad chips

B-ML-HS-U-037: 0 bad chips

B-ML-HS-U-036: 0 bad chips

B-ML-HS-L-038: 0 bad chips

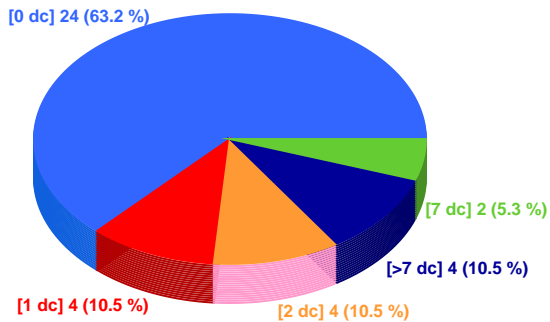
B-ML-HS-L-037: 0 bad chips

B-ML-HS-L-036: 0 bad chips

HSs of this week

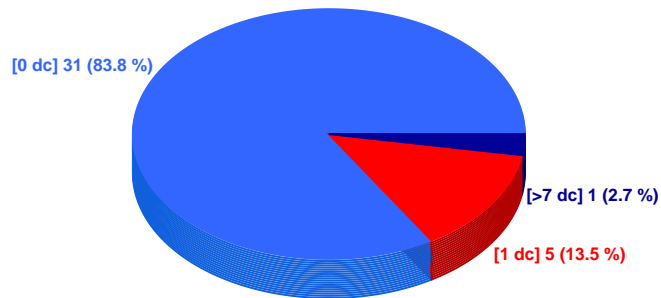
HS - Nikhef

84.21 % ok



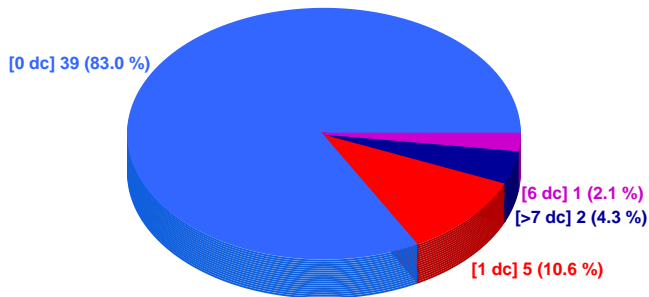
HS - Daresbury

97.30 % ok



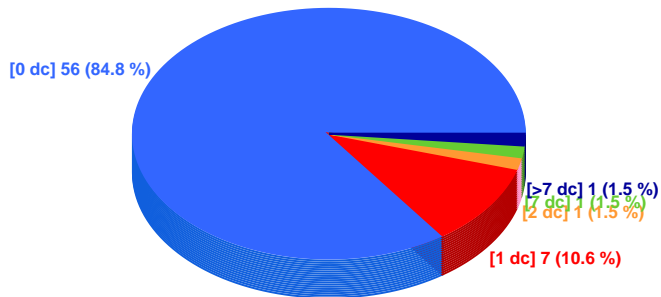
HS - Frascati

93.62 % ok



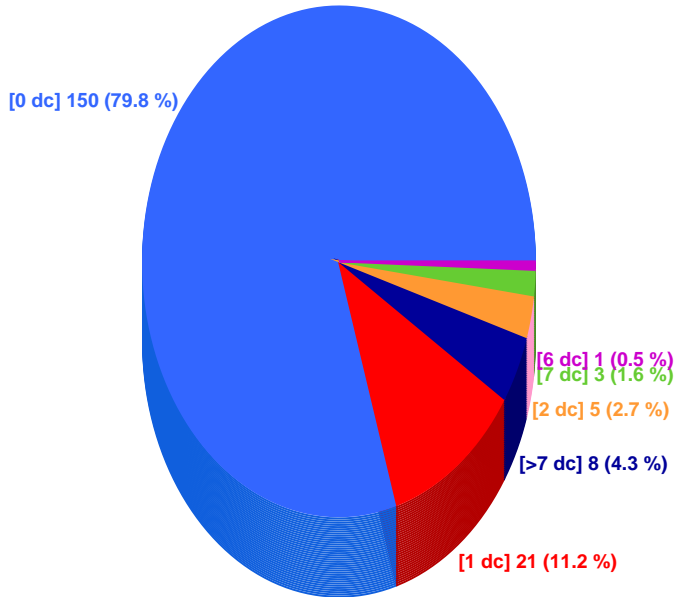
HS - Turin

96.97 % ok



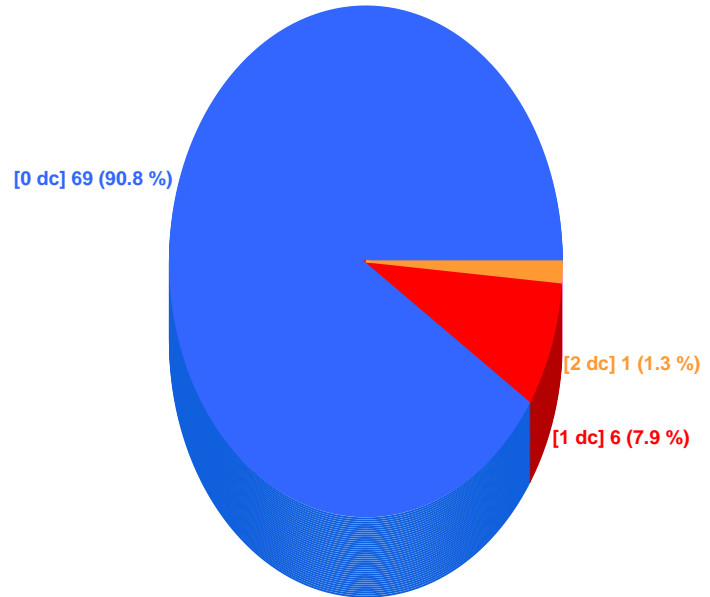
HS - OL

93.62 % ok

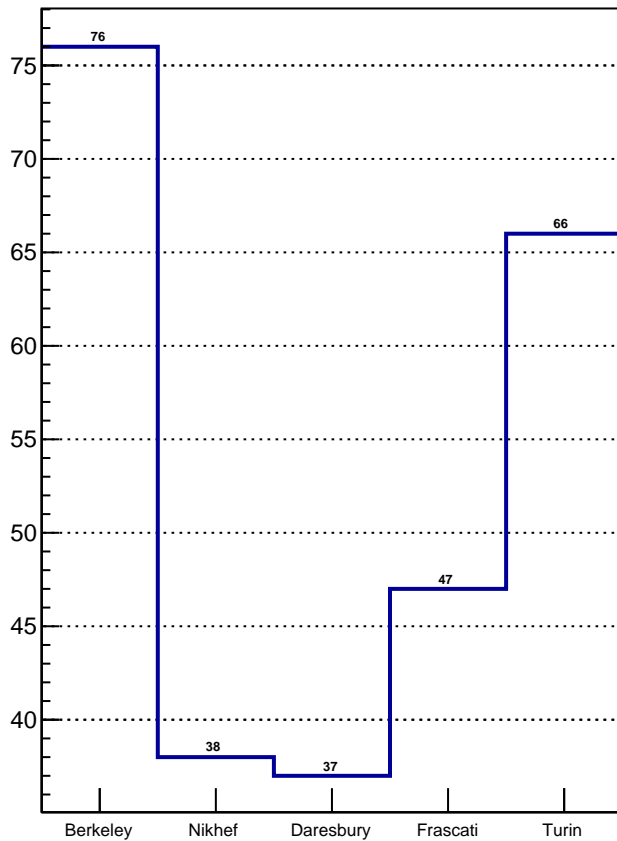


HS - ML

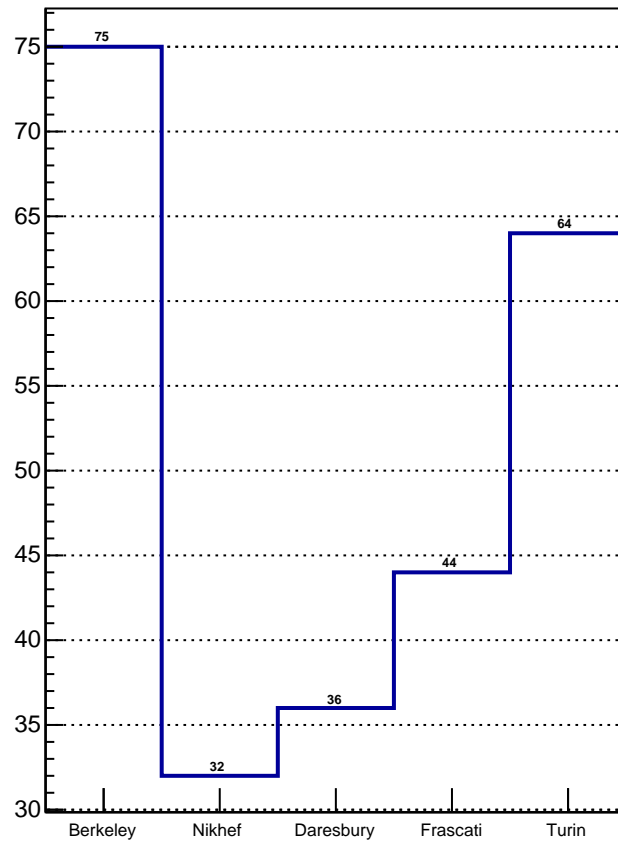
98.68 % ok



All HS



Det. Grade HS

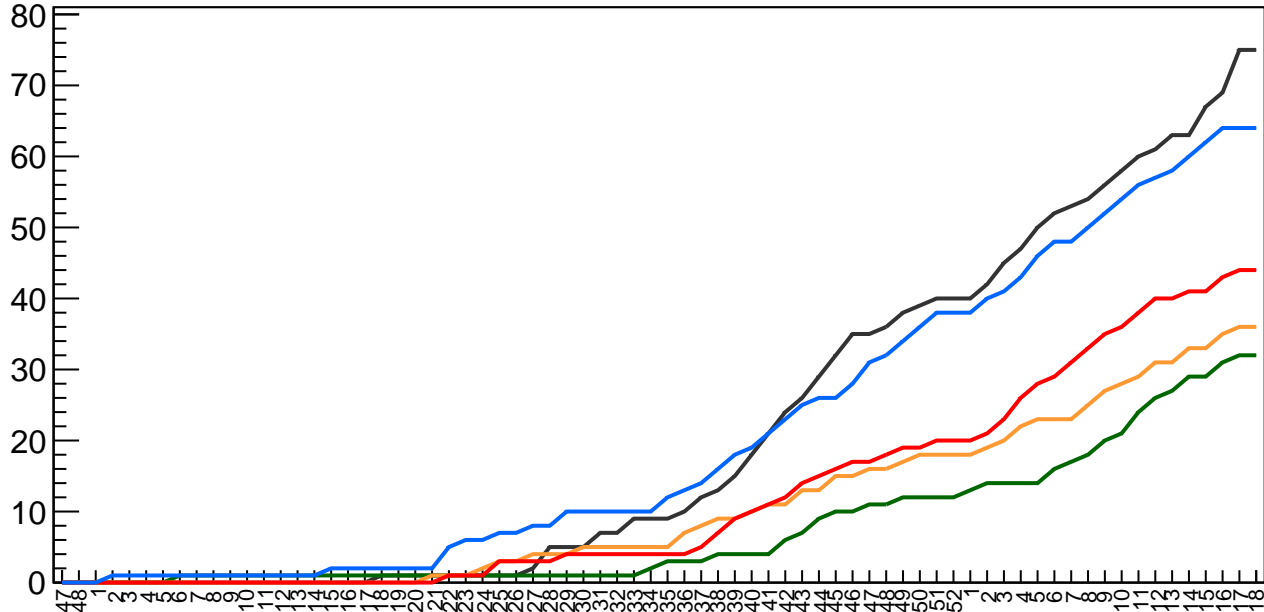


Det. grade HS vs time

Berkeley
Daresbury
Turin

Nikhef
Frascati

#HS



Week

Comparison to prev. week

Berkeley: +0

Nikhef: +0

Daresbury: +0

Frascati: +0

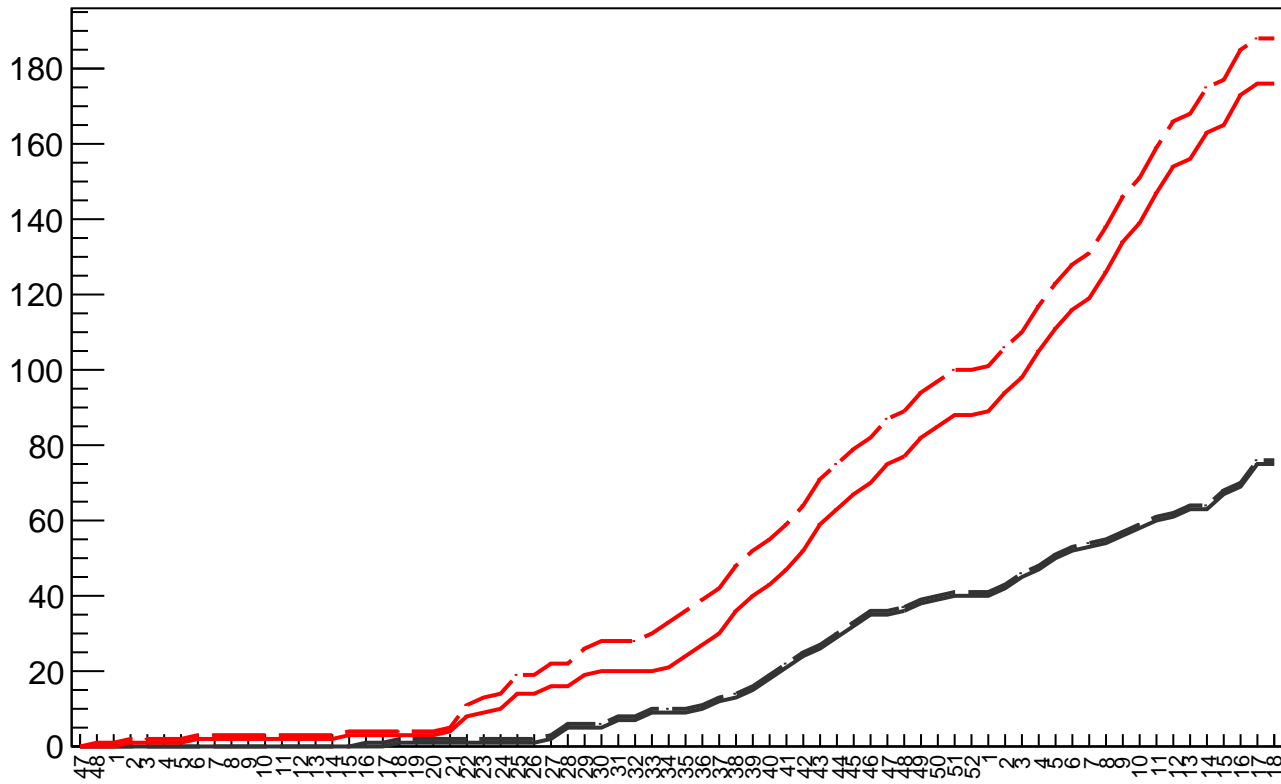
Turin: +0

Det. grade HS vs time

ML(all)
OL(all)

ML(DG)
OL(DG)

#HS

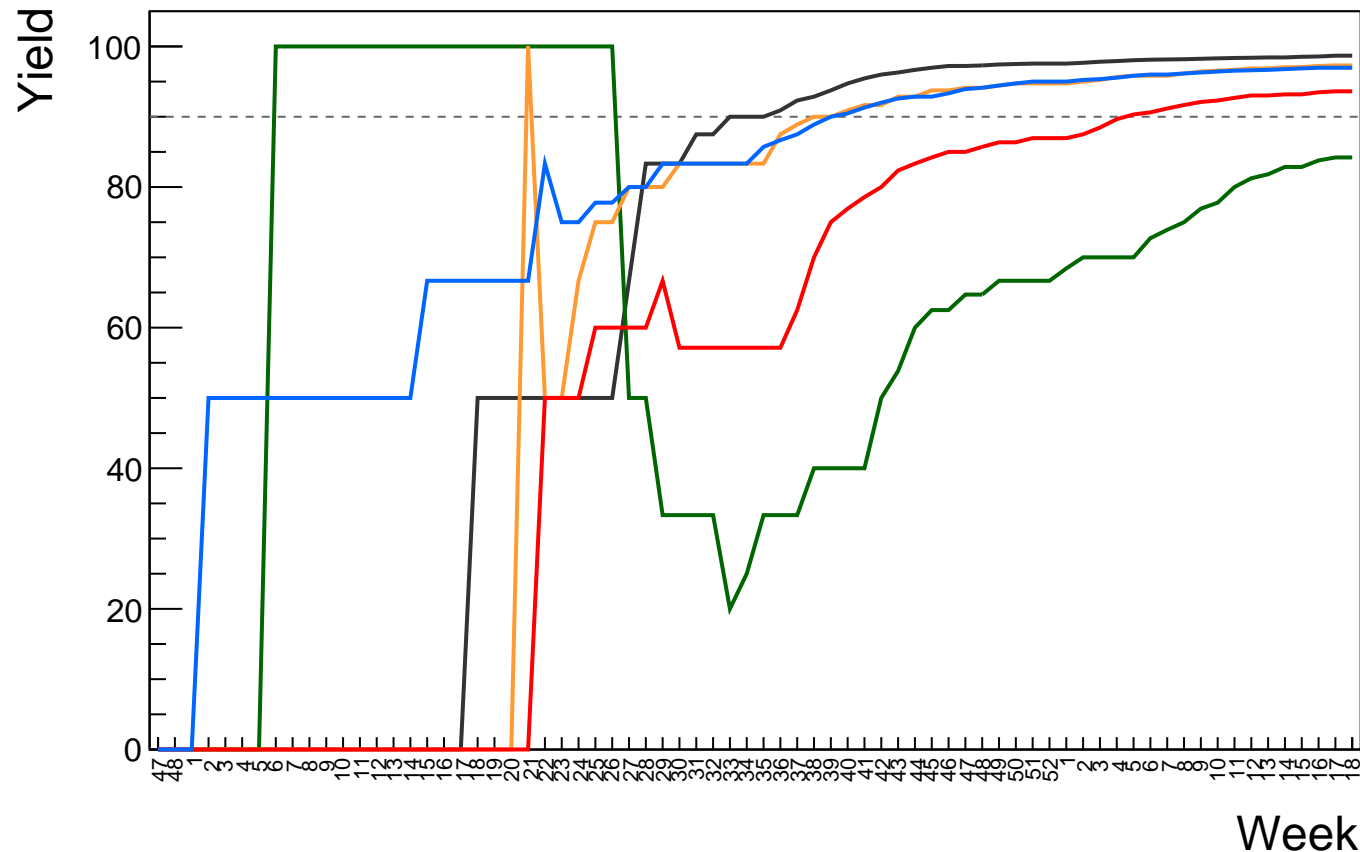


Week

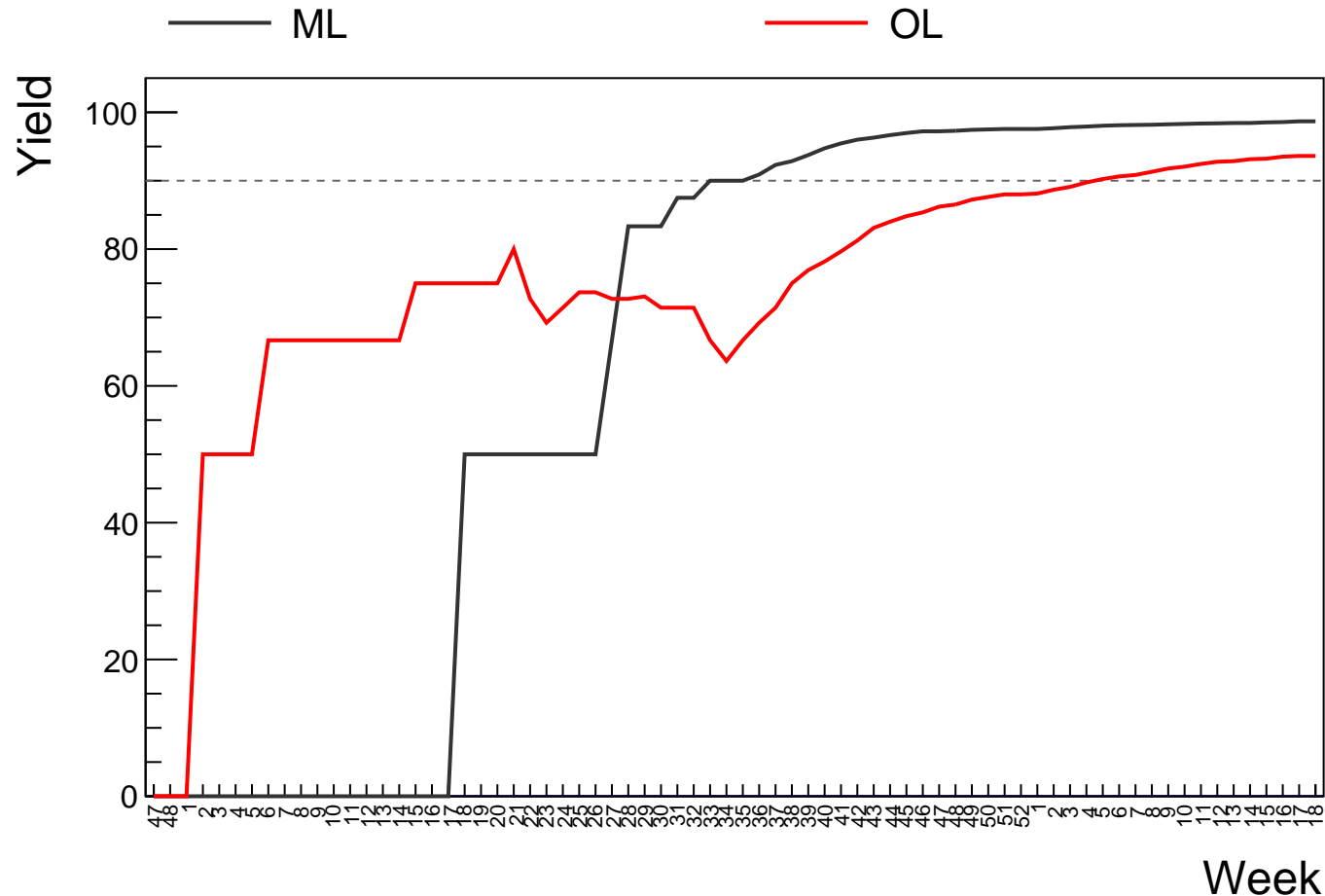
HS Yield vs time

Berkeley
 Daresbury
 Turin

Nikhef
 Frascati



HS Yield vs time



Stave monitoring

Staves of previous week

T-OL-Stave-033: $(U,L)=(0, 0)$ bad chips

D-OL-Stave-017: $(U,L)=(0, 0)$ bad chips

B-ML-Stave-036: $(U,L)=(0, 0)$ bad chips

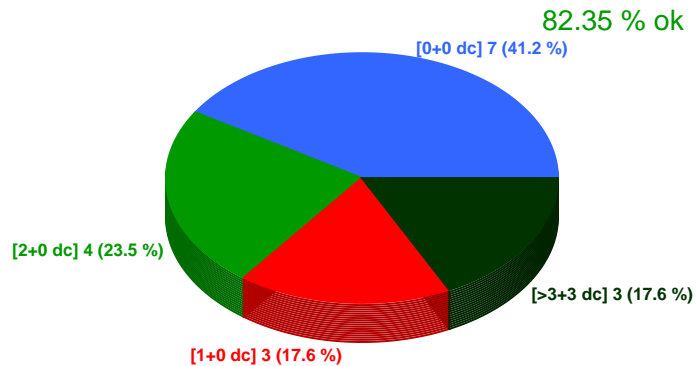
B-ML-Stave-035: $(U,L)=(0, 0)$ bad chips

B-ML-Stave-032: $(U,L)=(0, 0)$ bad chips

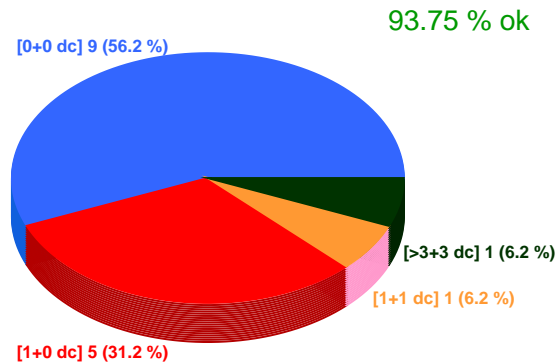
Staves of this week

A-OL-Stave-017: $(U,L)=(2, 0)$ bad chips

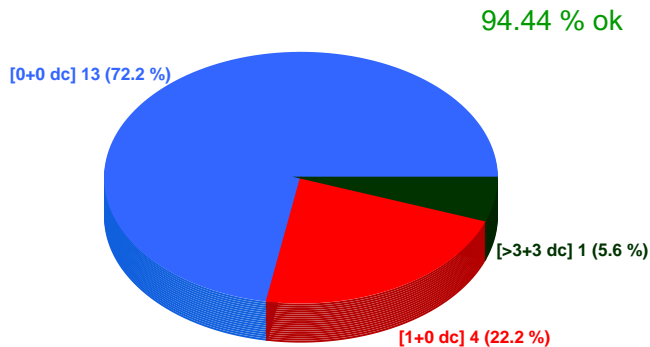
Stave - Nikhef



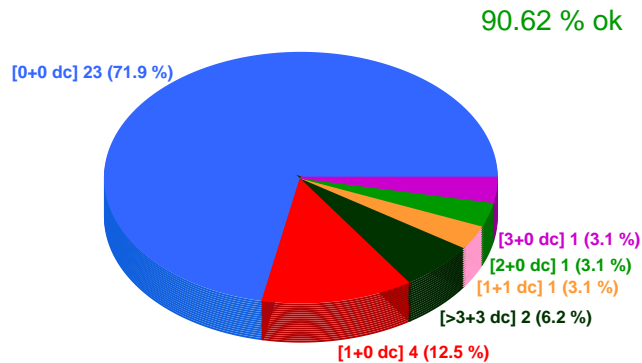
Stave - Daresbury



Stave - Frascati

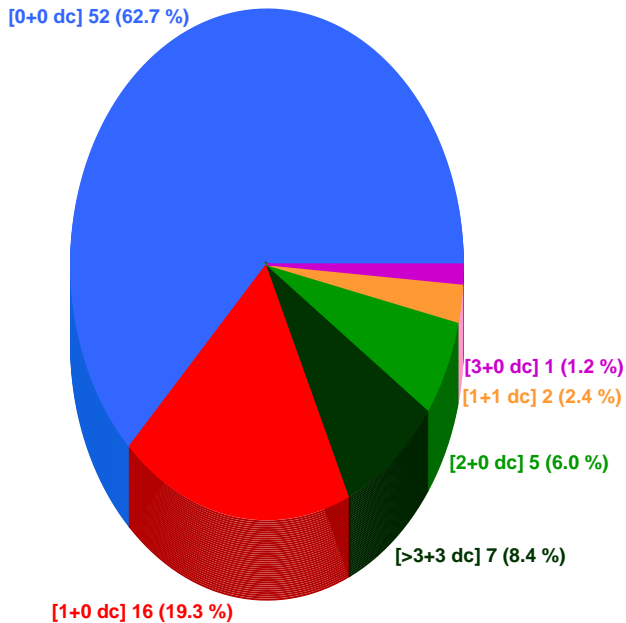


Stave - Turin



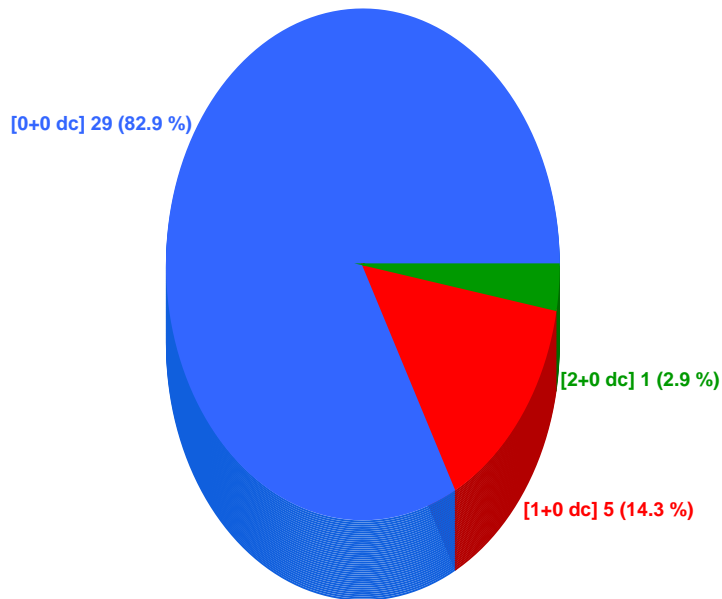
Stave - OL

90.36 % ok

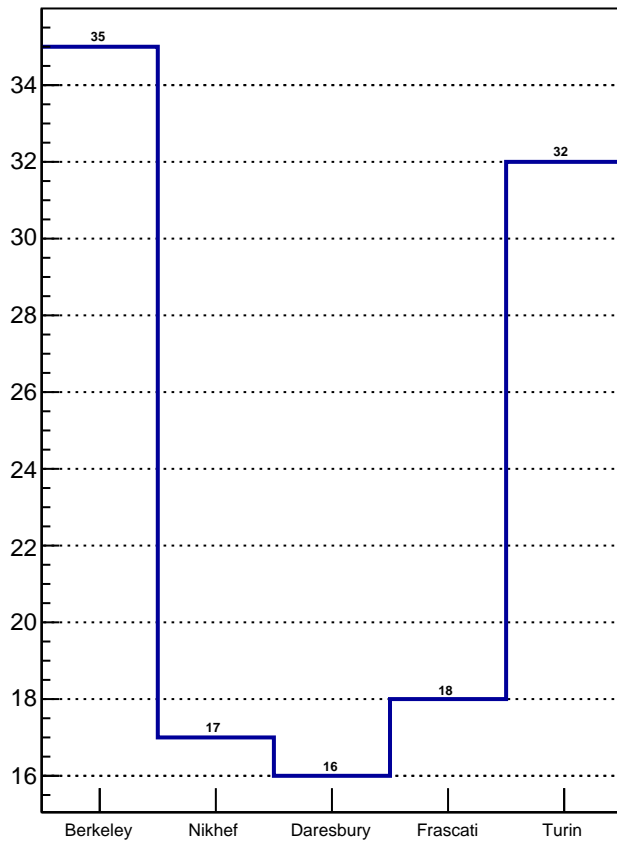


Stave - ML

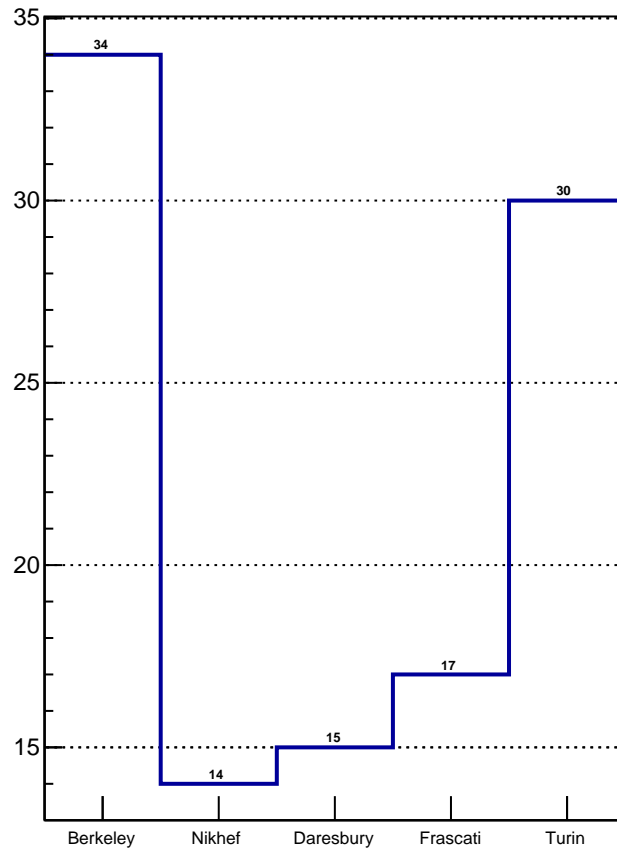
97.14 % ok



All Stave



Det. Grade Stave

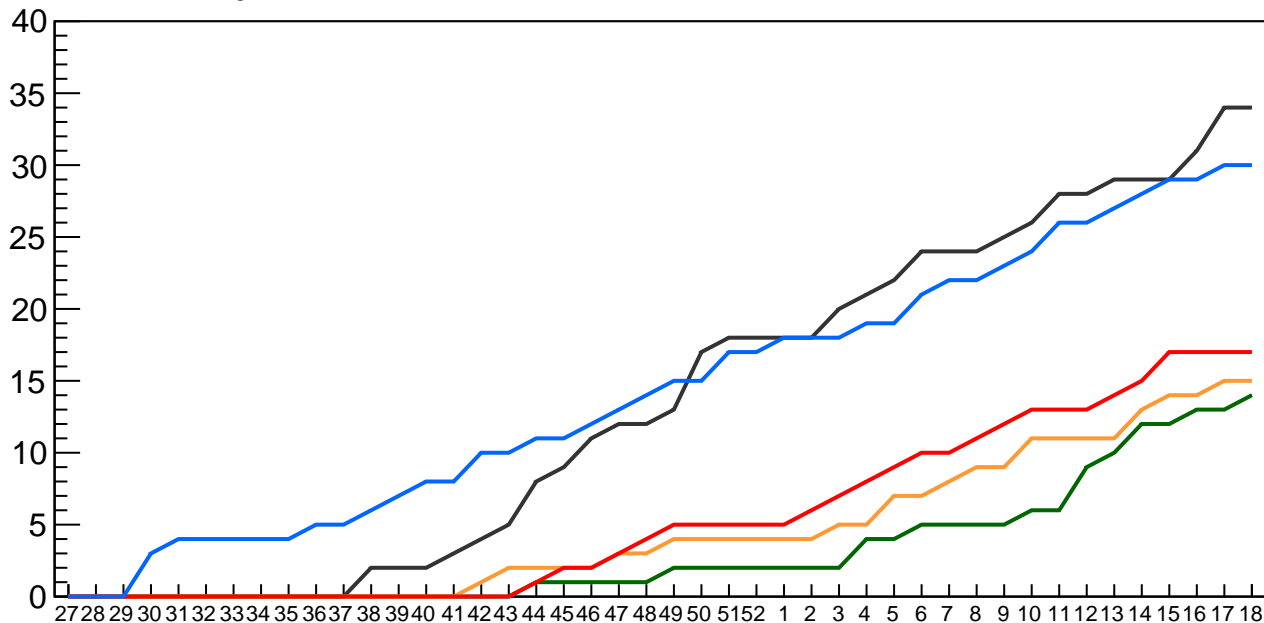


Det. grade Stave vs time

— Berkeley
— Daresbury
— Turin

— Nikhef
— Frascati

#Stave



Week

Comparison to prev. week

Berkeley: +0

Nikhef: +1

Daresbury: +0

Frascati: +0

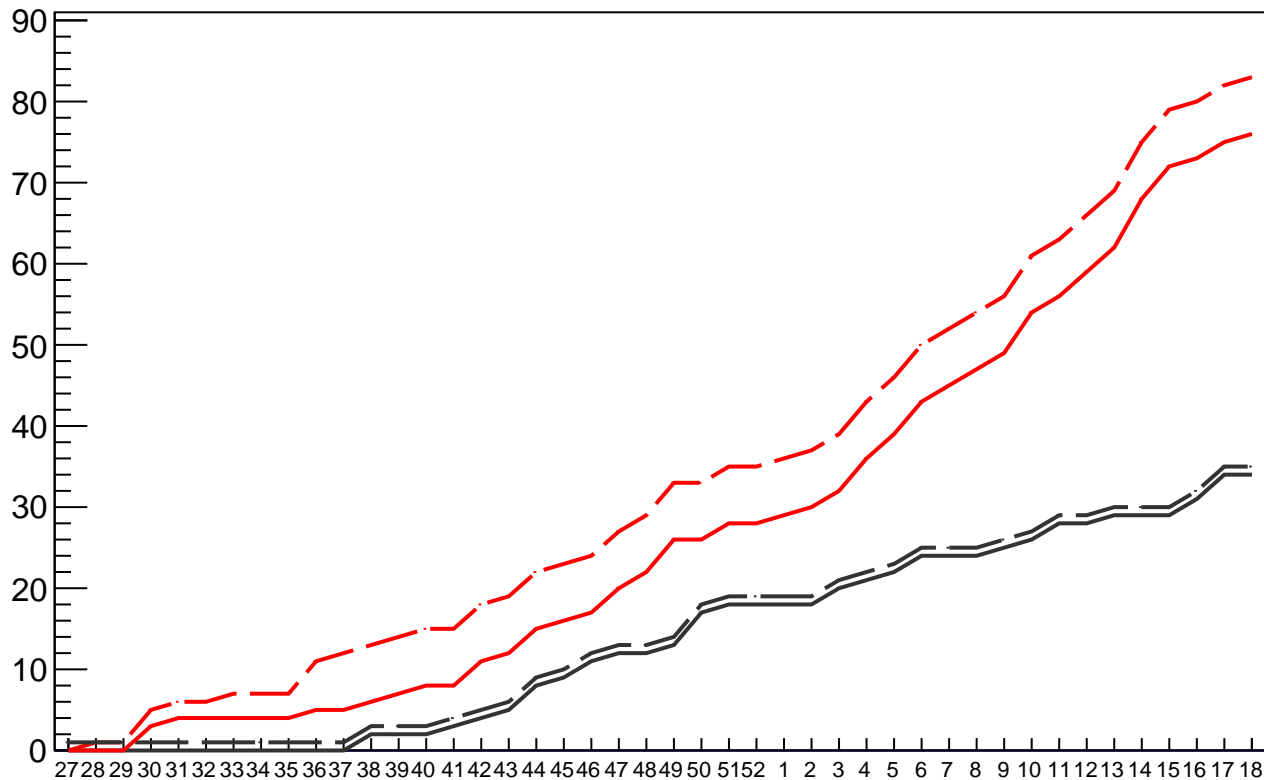
Turin: +0

Det. grade Stave vs time

ML(all)
OL(all)

ML(DG)
OL(DG)

#Stave



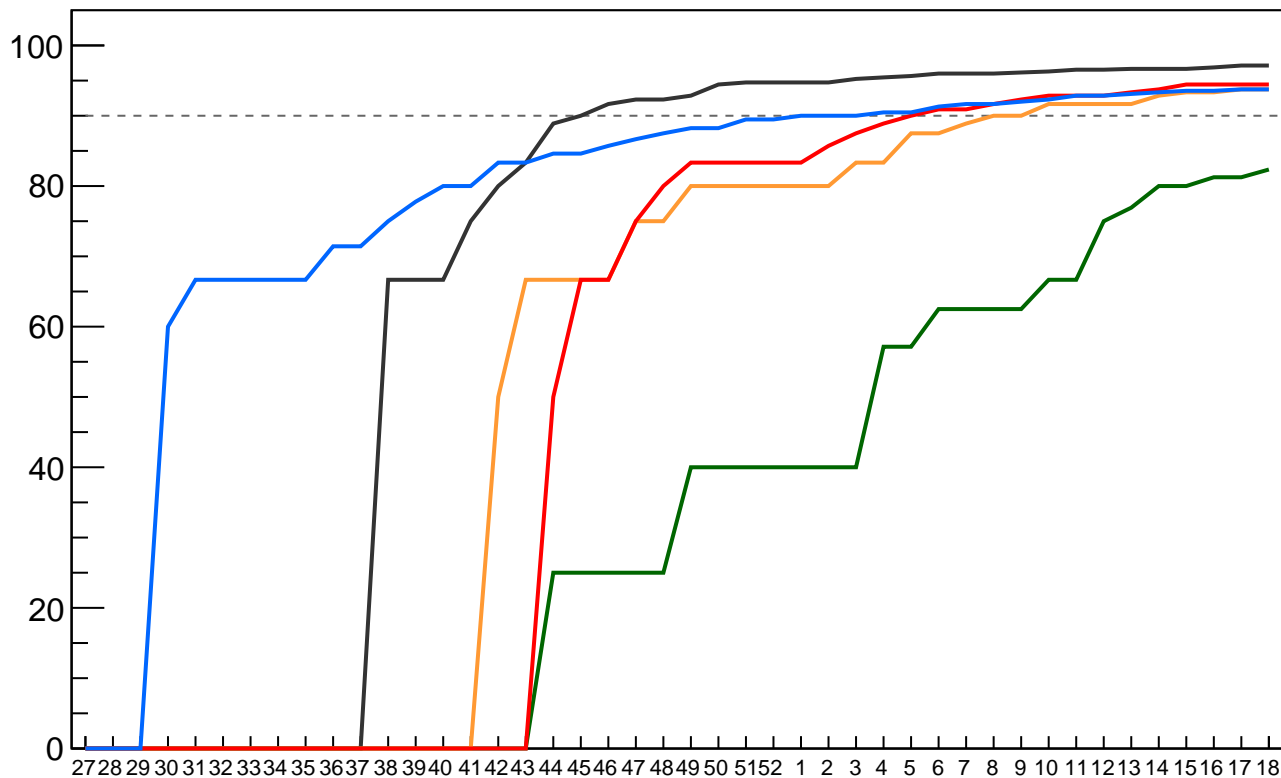
Week

Stave yield vs time

— Berkeley
— Daresbury
— Turin

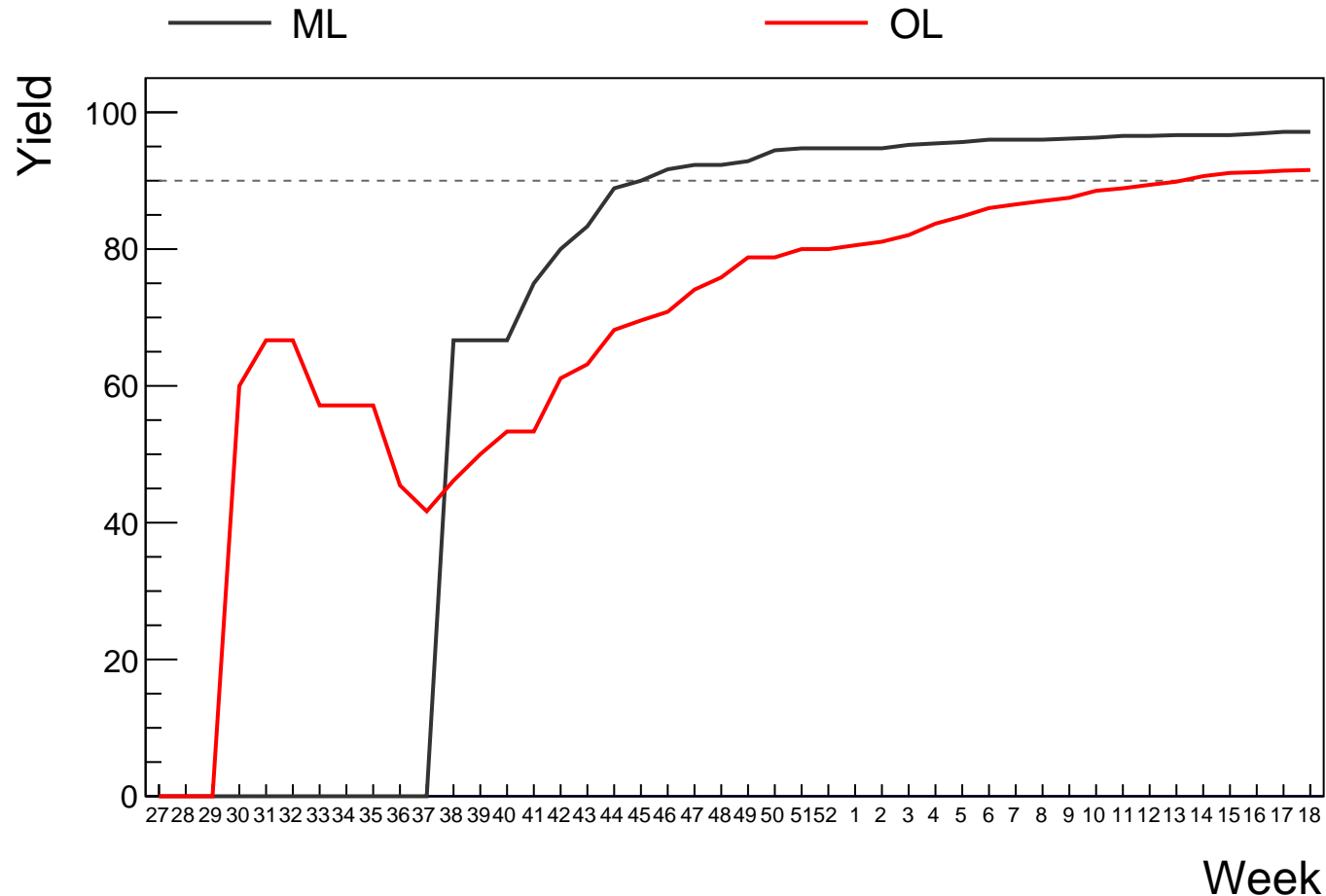
— Nikhef
— Frascati

Yield



Week

Stave yield vs time



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

Berkeley: 1.14(all) -- 1.14(DG)

Nikhef: 0.46(all) -- 0.46(DG)

Daresbury: 0.54(all) -- 0.54(DG)

Frascati: 0.61(all) -- 0.61(DG)

Turin: 0.79(all) -- 0.79(DG)

OL: 2.39(all) -- 2.39(DG)

ML: 1.14(all) -- 1.14(DG)

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

Stave reception @CERN

Staves qualified in the previous week

T-OL-Stave-032: (U,L)=(0, 0) bad chips

T-OL-Stave-031: (U,L)=(1, 0) bad chips

T-OL-Stave-030: (U,L)=(0, 0) bad chips

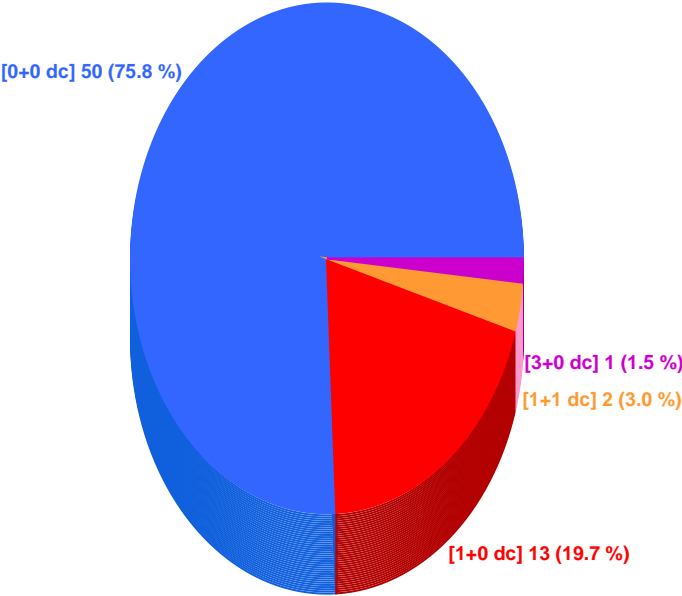
F-OL-Stave-020: (U,L)=(0, 0) bad chips

F-OL-Stave-016: (U,L)=(0, 0) bad chips

Staves qualified this week

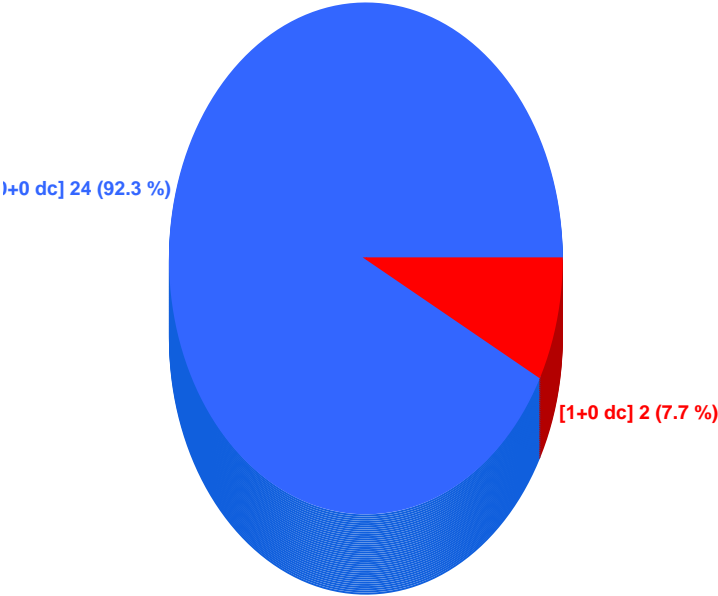
Stave - OL @CERN

98.48 % ok

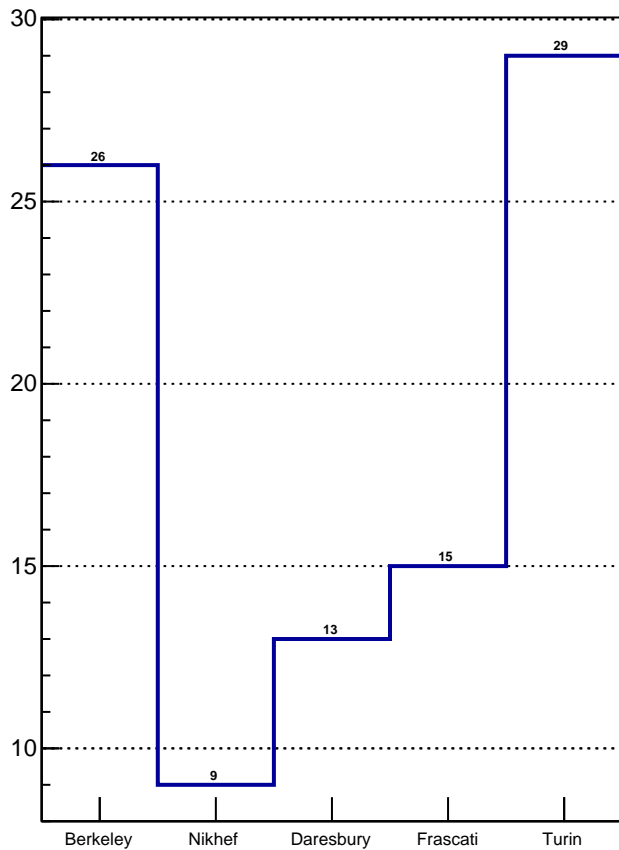


Stave - ML @CERN

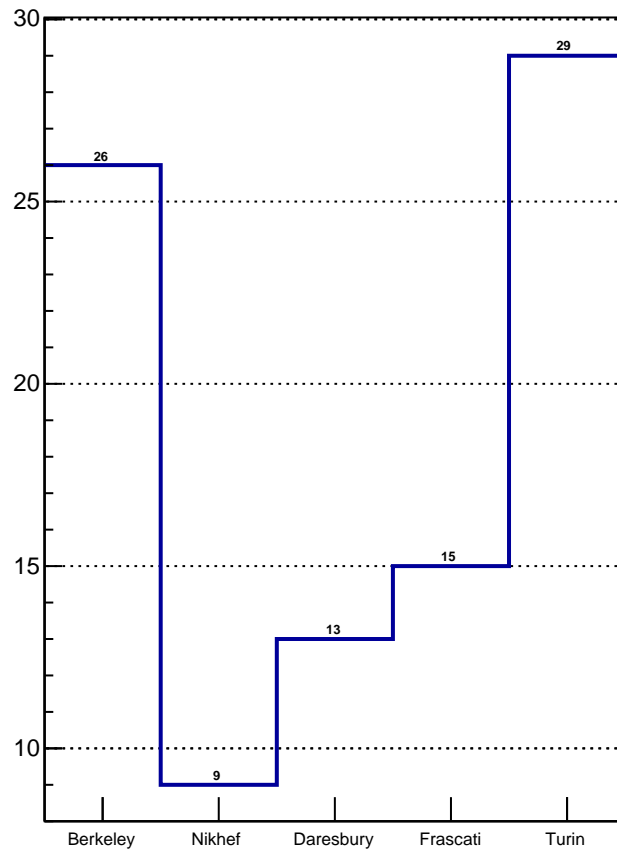
100.00 % ok



All Stave @CERN



Det. Grade Stave @CERN

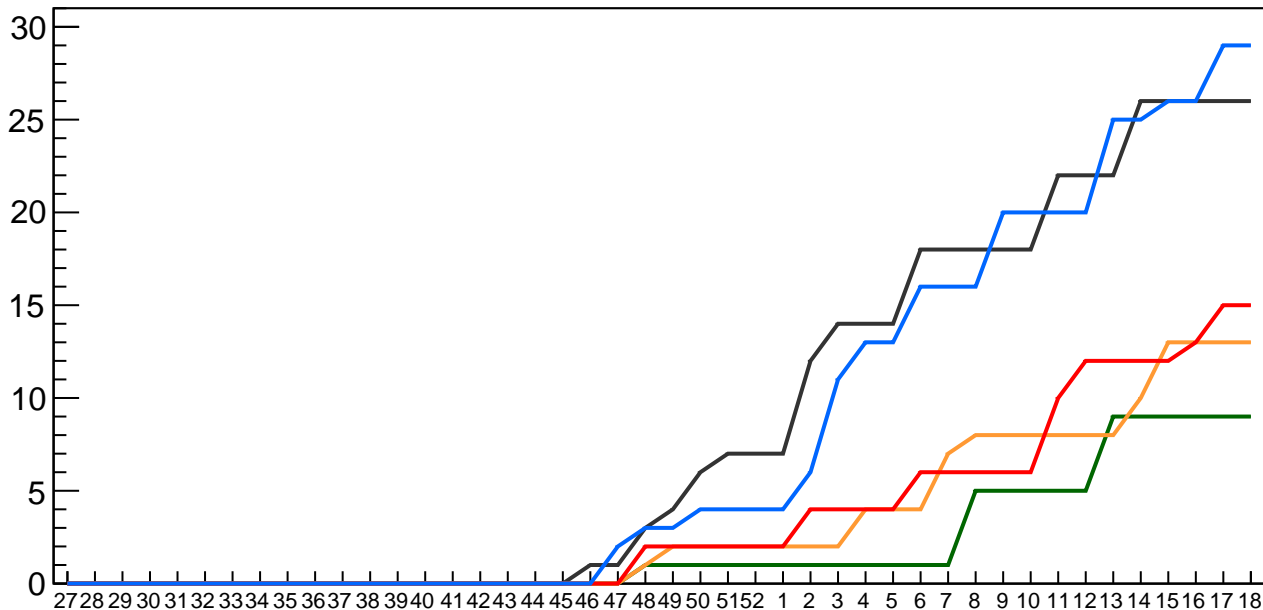


Det. grade Stave vs time @CERN

Berkeley
Daresbury
Turin

Nikhef
Frascati

#Stave



Week

Comparison to prev. week

Berkeley: +0

Nikhef: +0

Daresbury: +0

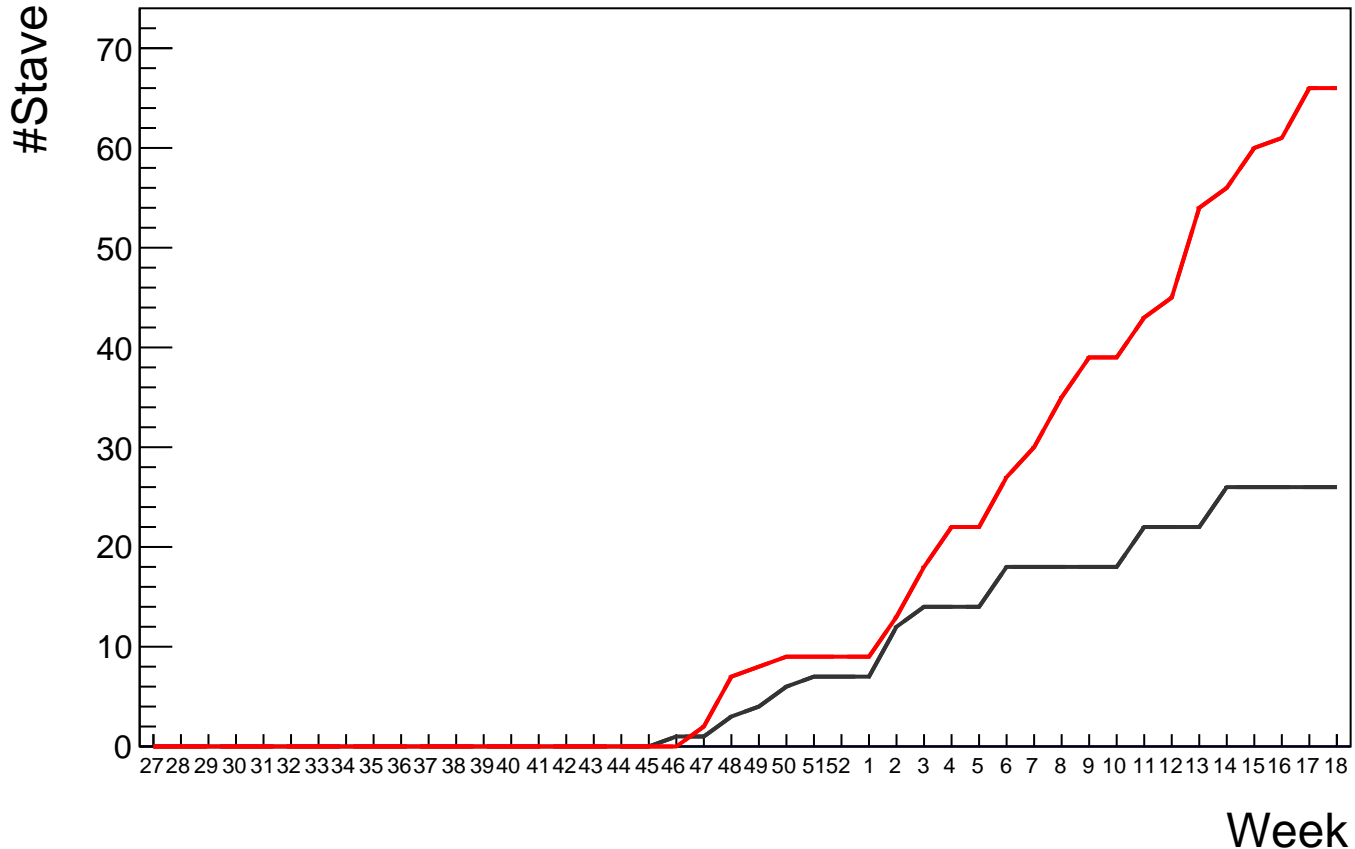
Frascati: +0

Turin: +0

Det. grade Stave vs time @CERN

— ML(all)
— OL(all)

— ML(DG)
— OL(DG)



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

Berkeley: 1.21(all) -- 1.21(DG)

Nikhef: 0.42(all) -- 0.42(DG)

Daresbury: 0.63(all) -- 0.63(DG)

Frascati: 0.68(all) -- 0.68(DG)

Turin: 1.37(all) -- 1.37(DG)

OL: 3.11(all) -- 3.11(DG)

ML: 1.21(all) -- 1.21(DG)

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

HS without a Stave

HSs (DG) not yet tested as Stave

A-OL-HS-U-009: 2 bad chips
T-OL-HS-L-034: 0 bad chips
F-OL-HS-L-002: 0 bad chips
F-OL-HS-U-123: 0 bad chips
F-OL-HS-U-022: 0 bad chips
F-OL-HS-U-013: 0 bad chips
F-OL-HS-U-005: 0 bad chips
F-OL-HS-L-024: 0 bad chips
F-OL-HS-L-023: 0 bad chips
F-OL-HS-L-022: 0 bad chips
F-OL-HS-L-013: 1 bad chips
F-OL-HS-L-005: 0 bad chips
D-OL-HS-U-018: 0 bad chips
D-OL-HS-U-008: 0 bad chips
D-OL-HS-L-210: 0 bad chips
D-OL-HS-L-018: 0 bad chips
D-OL-HS-L-008: 0 bad chips
A-OL-HS-U-018: 0 bad chips
A-OL-HS-L-019: 0 bad chips
A-OL-HS-L-013: 0 bad chips
B-ML-HS-U-038: 0 bad chips
B-ML-HS-U-037: 0 bad chips
B-ML-HS-U-014: 0 bad chips
B-ML-HS-L-038: 0 bad chips
B-ML-HS-L-037: 0 bad chips
B-ML-HS-L-014: 0 bad chips

HSs (non-DG) not yet tested as Stave

A-OL-HS-L-004: 14 bad chips -> rework(?)

F-OL-HS-U-002: 8 bad chips -> rework(?)

Stave not DG

Staves not DG

A-OL-Stave-001: (U,L) = (2, 14) bad chips

A-OL-Stave-002: (U,L) = (7, 49) bad chips

A-OL-Stave-003: (U,L) = (98, 98) bad chips

F-OL-Stave-001: (U,L) = (43, 14) bad chips

T-OL-Stave-003: (U,L) = (6, 2) bad chips

T-OL-Stave-002: (U,L) = (7, 1) bad chips

D-OL-Stave-001: (U,L) = (0, 15) bad chips

B-ML-Stave-001: (U,L) = (2, 0) bad chips