

Stave production monitoring

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26/02/2019

Monitoring from January 2018 to 26/02/2019

Stave meeting

HS monitoring

HSs of previous week

D-OL-HS-L-013: 0 bad chips

D-OL-HS-U-013: 0 bad chips

B-ML-HS-L-028: 0 bad chips

F-OL-HS-L-018: 0 bad chips

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

T-OL-HS-L-027: 0 bad chips

T-OL-HS-U-027: 0 bad chips

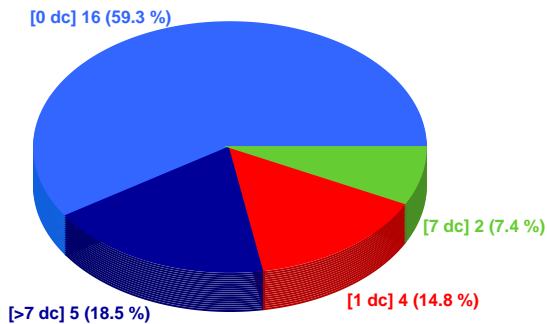
HSs of this week

A-OL-HS-U-012: 0 bad chips

A-OL-HS-L-015: 1 bad chips

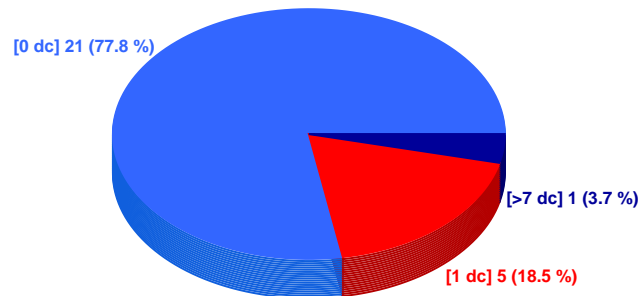
HS - Nikhef

74.07 % ok



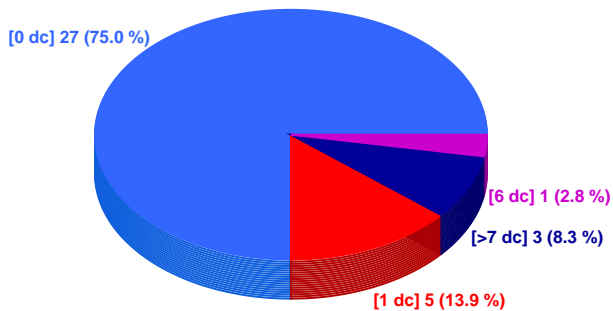
HS - Daresbury

96.30 % ok



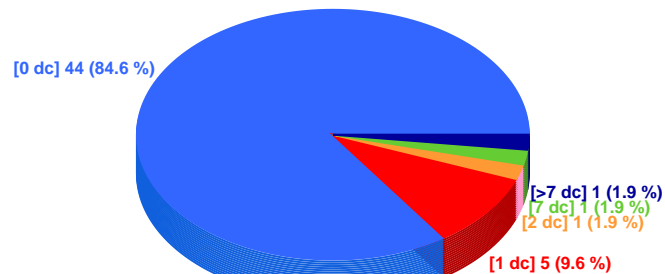
HS - Frascati

88.89 % ok



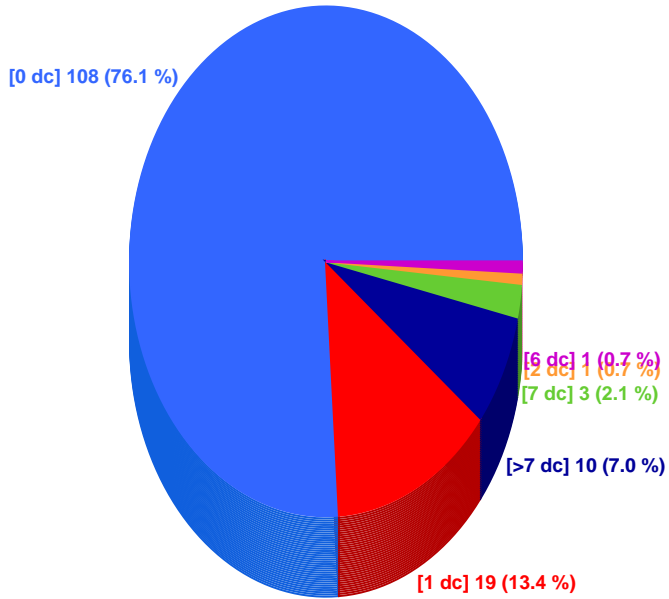
HS - Turin

96.15 % ok



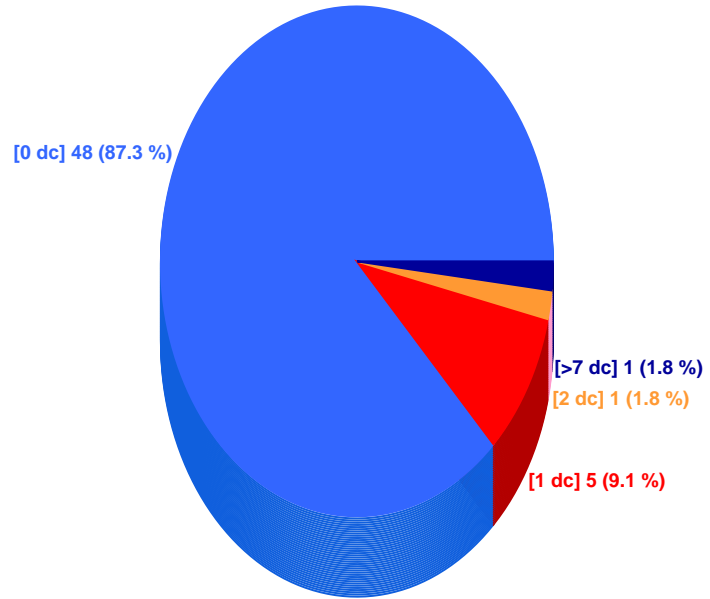
HS - OL

90.14 % ok

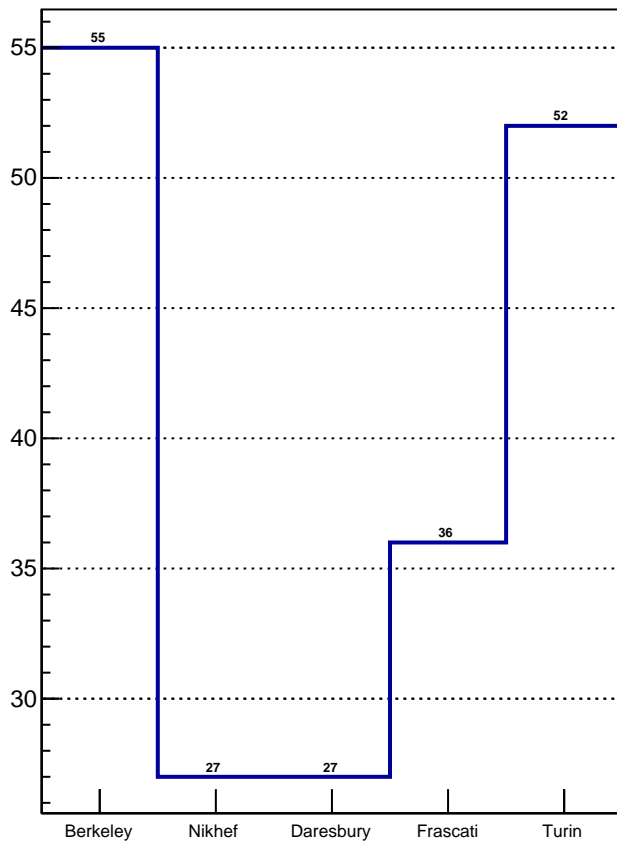


HS - ML

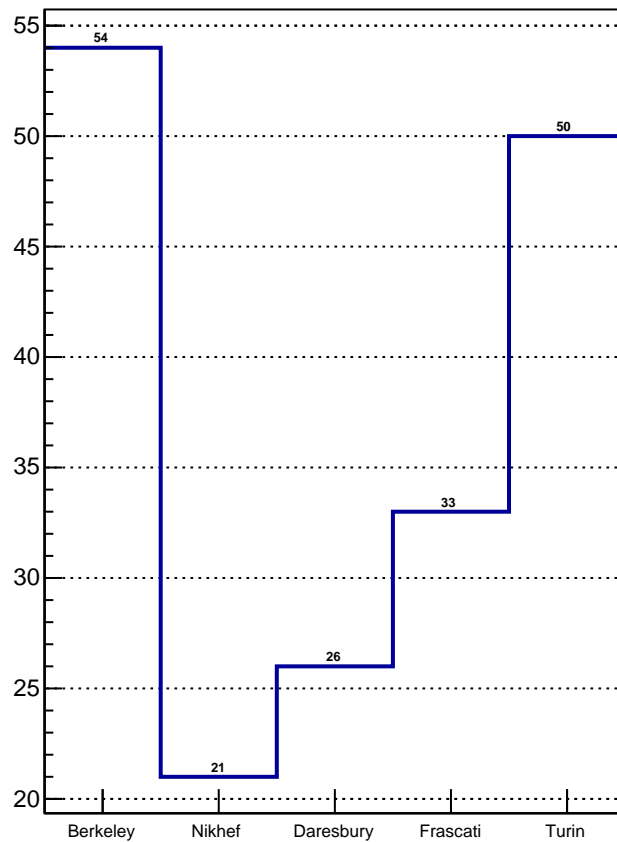
96.36 % ok



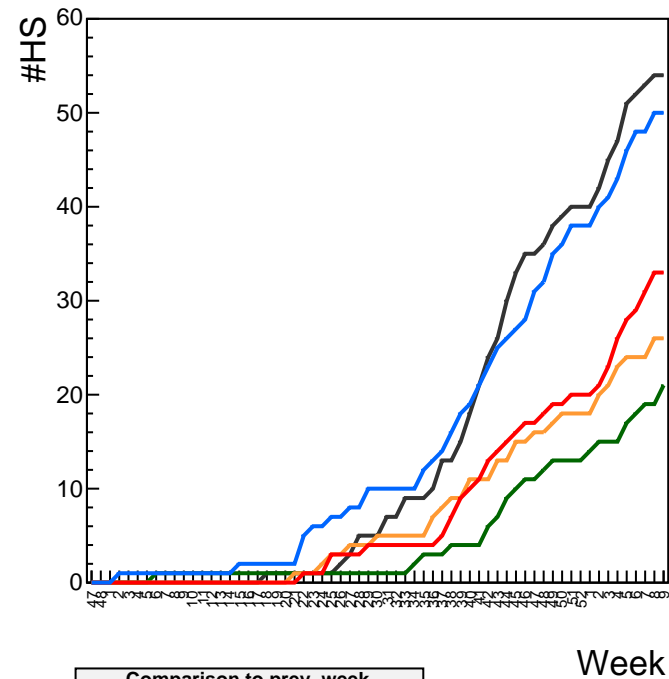
All HS



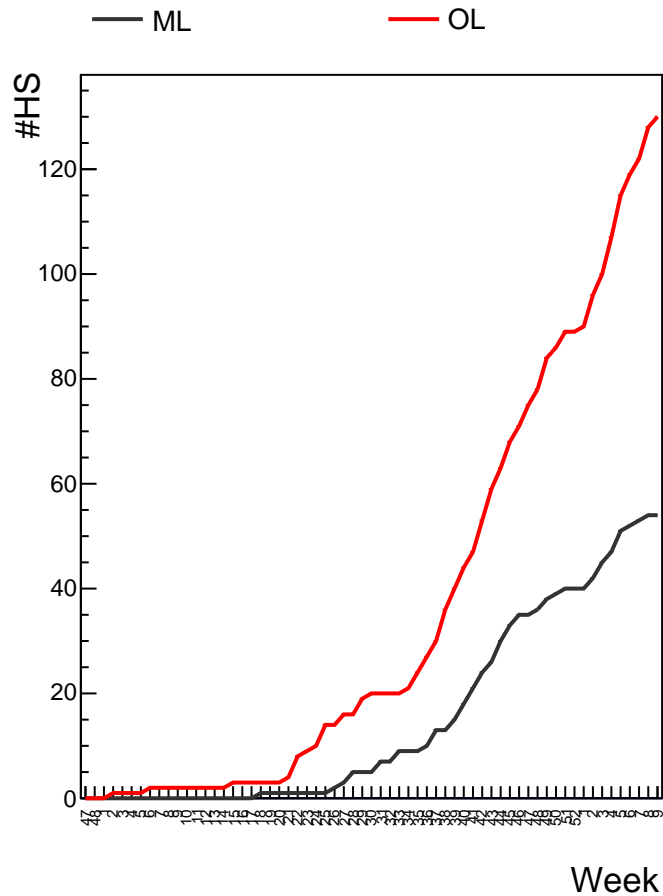
Det. Grade HS



Det. grade HS vs time

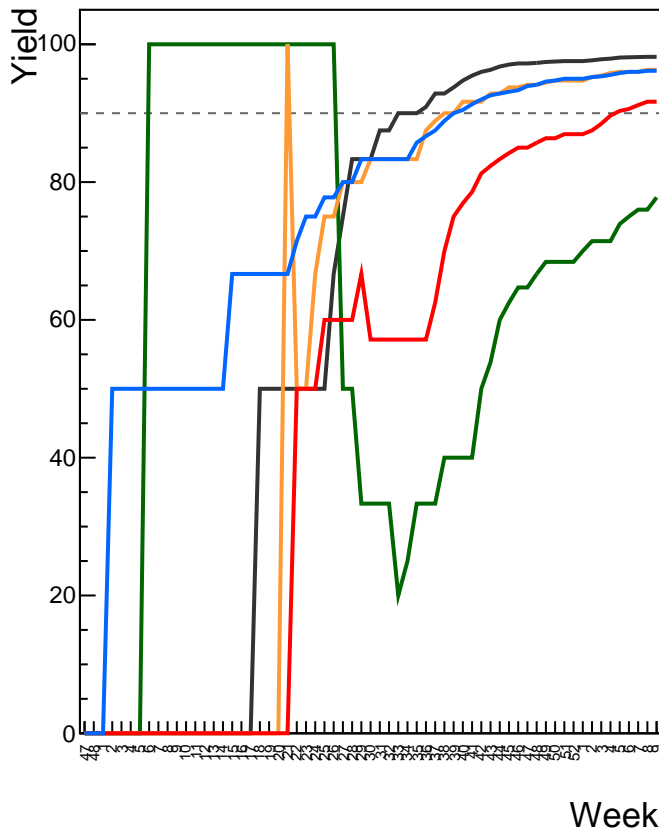


Det. grade HS vs time



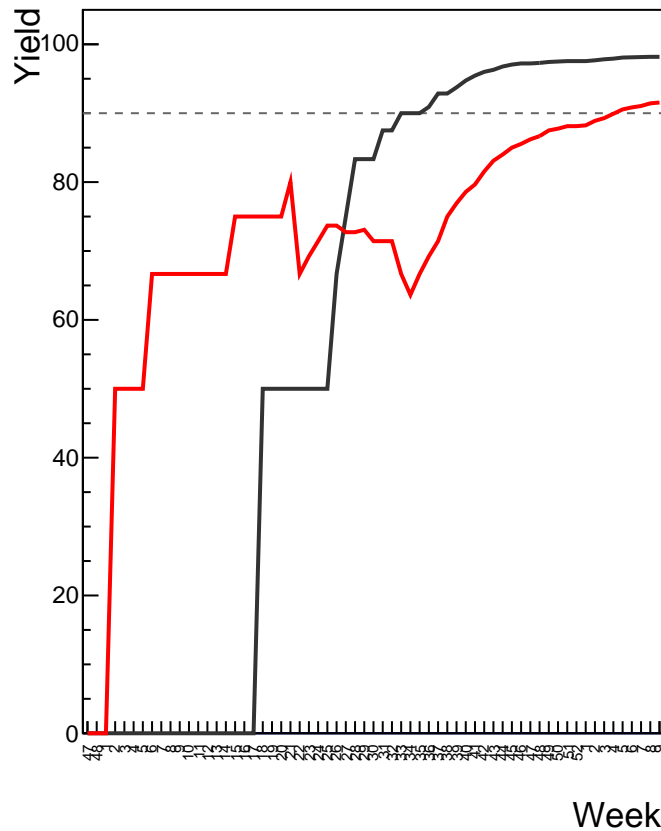
HS Yield vs time

— Berkeley
 — Daresbury
 — Turin
 — Nikhef
 — Frascati



HS Yield vs time

— ML
 — OL



Stave monitoring

Staves of previous week

D-OL-Stave-011: $(U,L)=(0, 1)$ bad chips

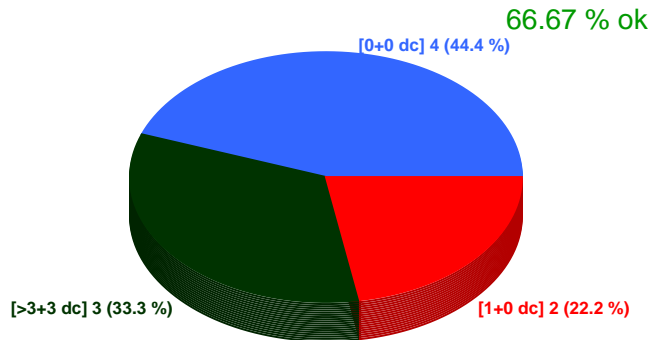
F-OL-Stave-016: $(U,L)=(0, 0)$ bad chips

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

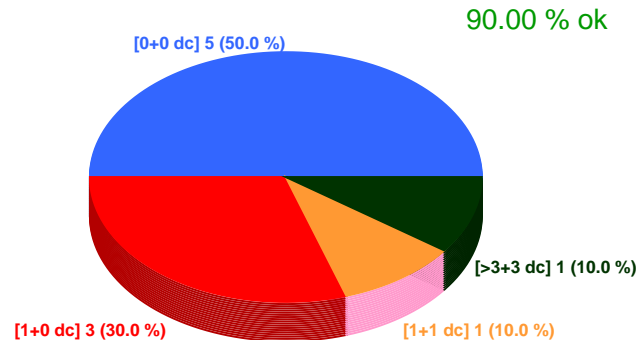
Staves of this week

B-ML-Stave-028: $(U,L)=(0, 0)$ bad chips

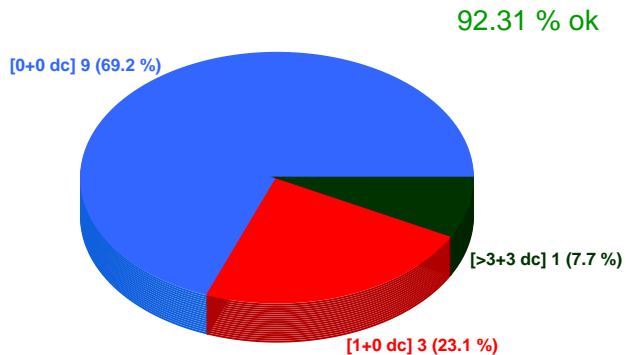
Stave - Nikhef



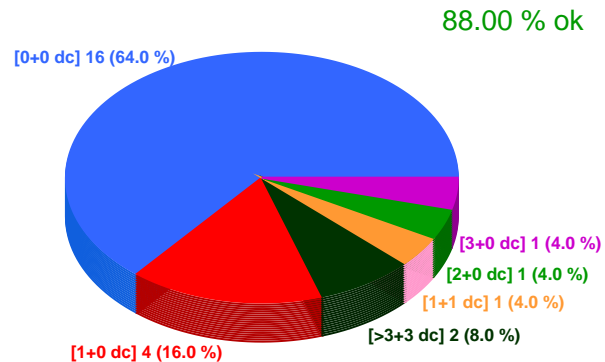
Stave - Daresbury



Stave - Frascati

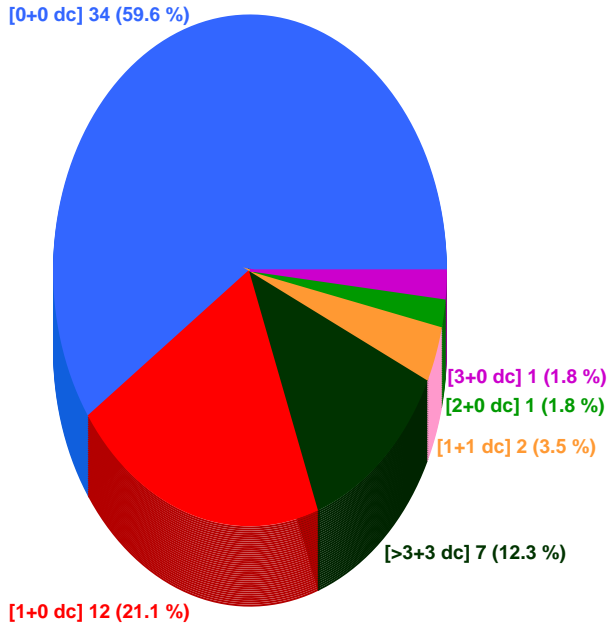


Stave - Turin



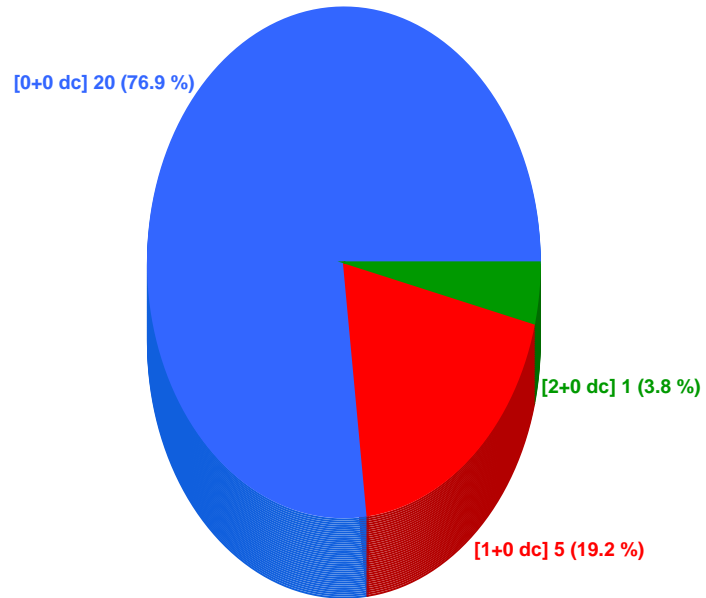
Stave - OL

85.96 % ok

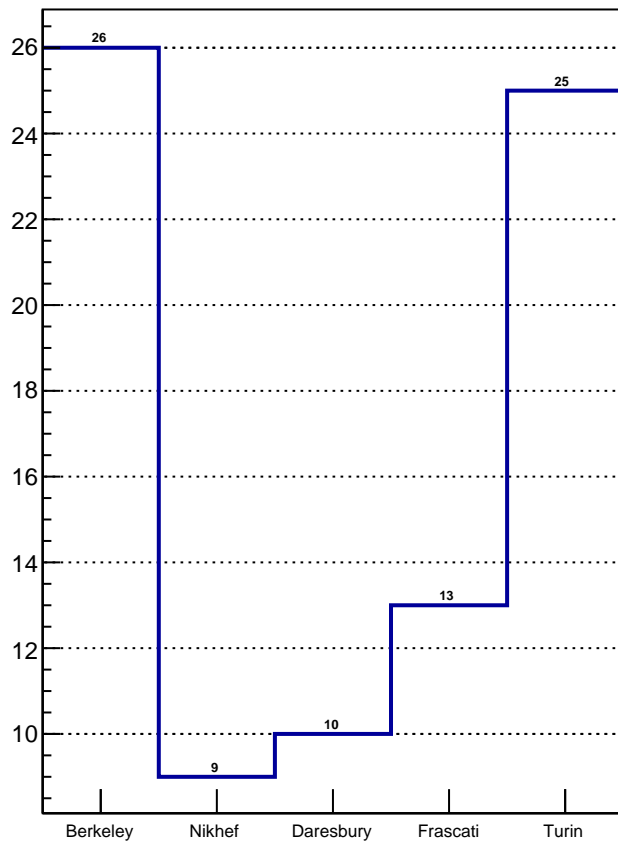


Stave - ML

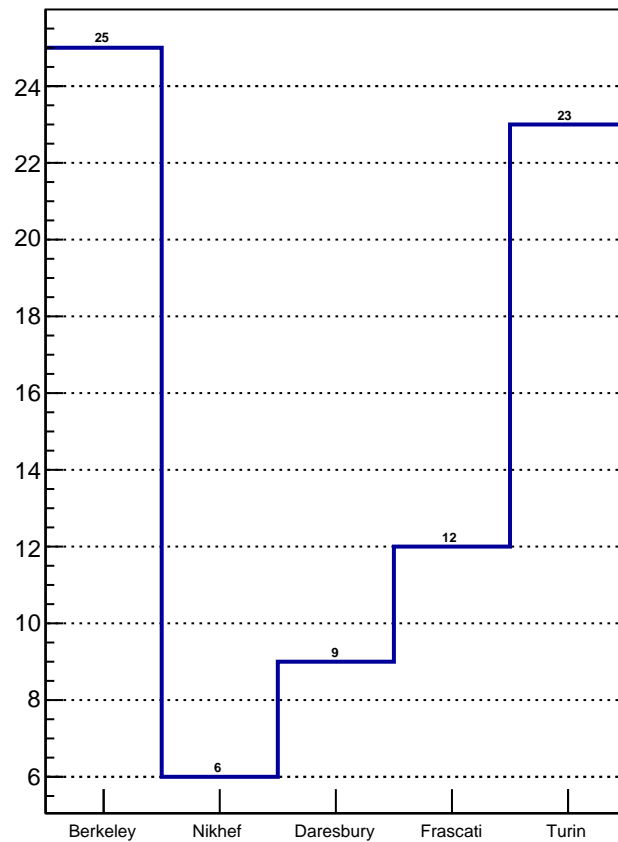
96.15 % ok



All Stave

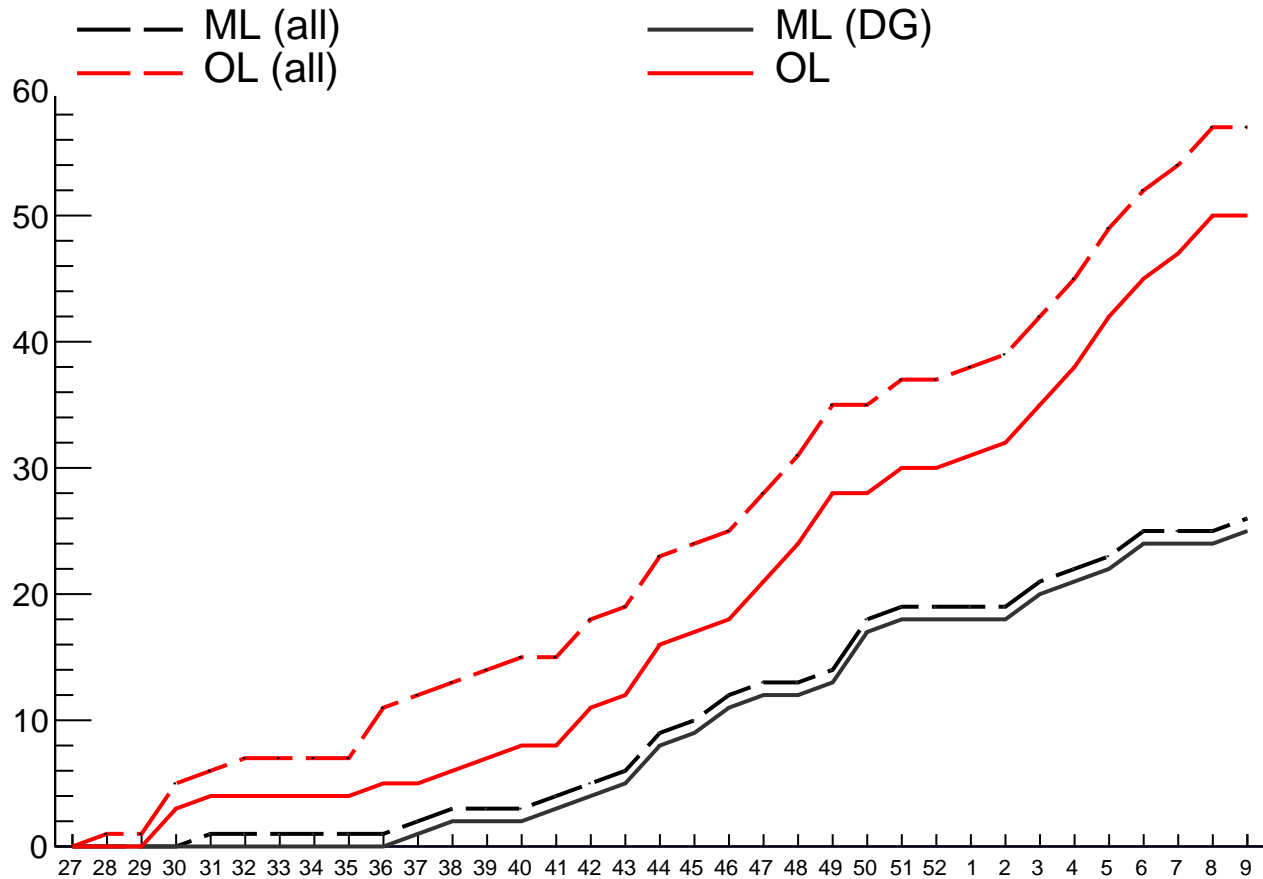


Det. Grade Stave



Det. grade Stave vs time

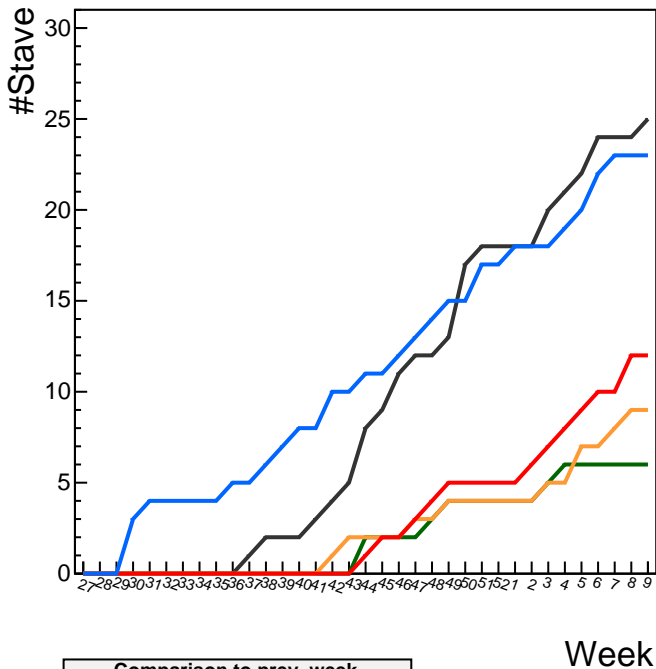
#Stave



Week

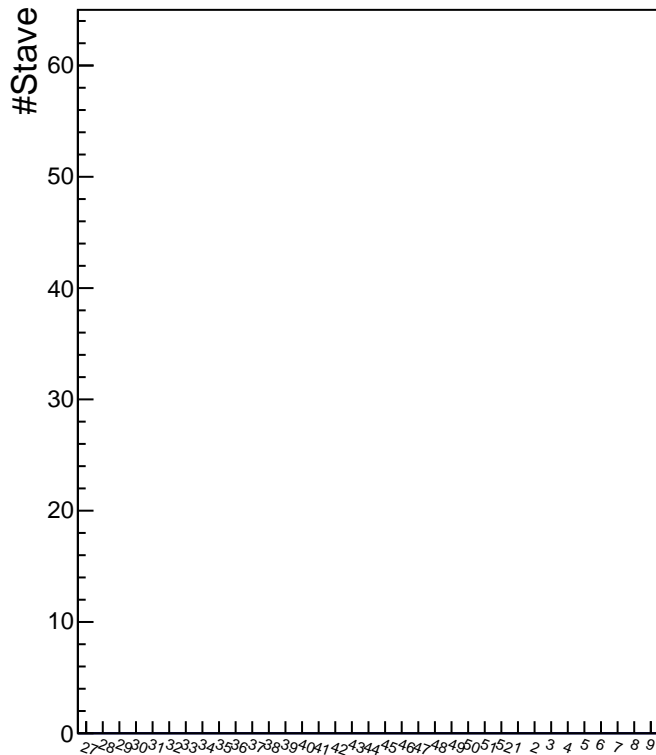
Det. grade Stave vs time

— Berkeley
 — Daresbury
 — Turin
 — Nikhef
 — Frascati



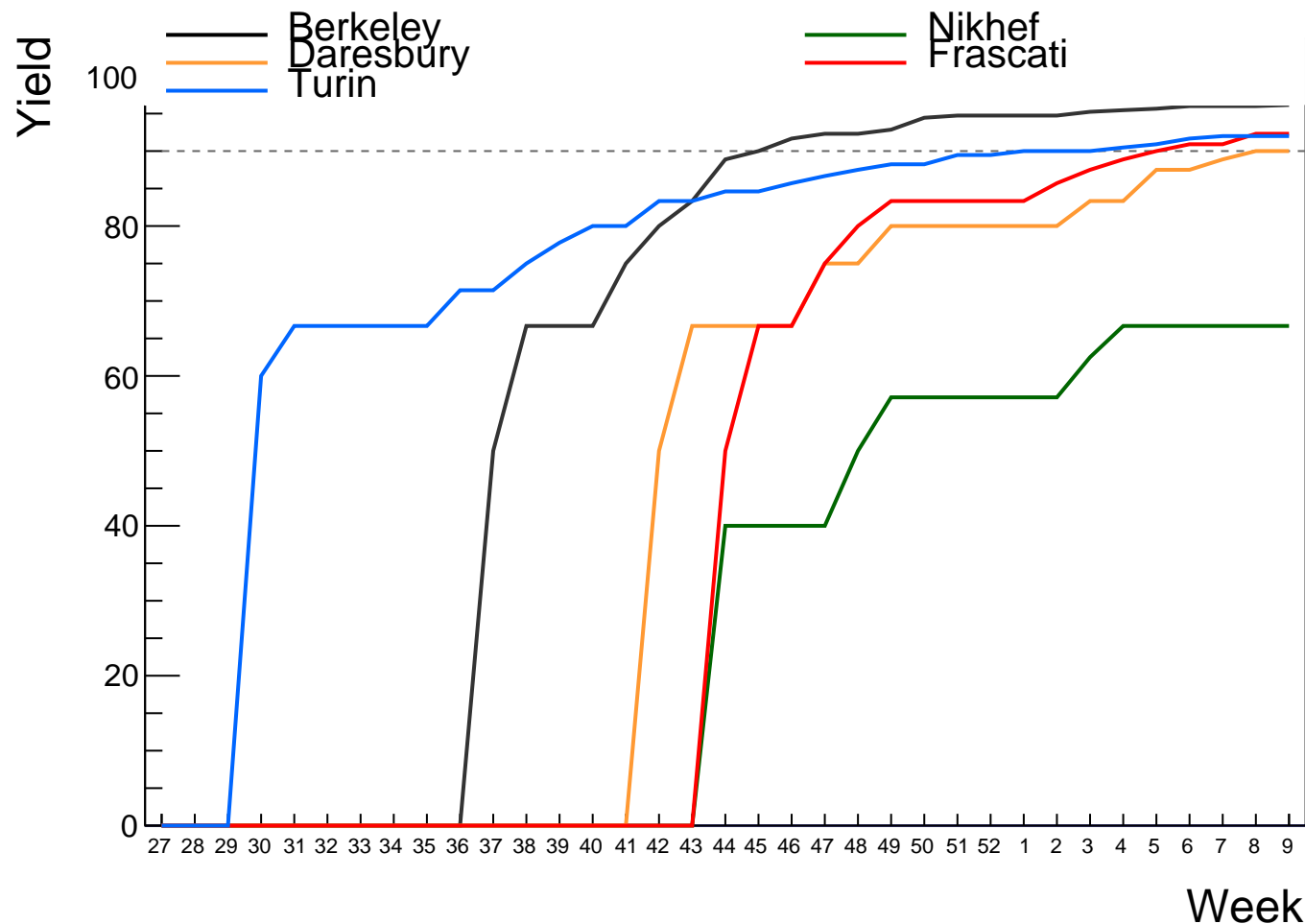
Comparison to prev. week
 Berkeley: +1
 Nikhef: +0
 Daresbury: +0
 Frascati: +0
 Turin: +0

Det. grade Stave vs time



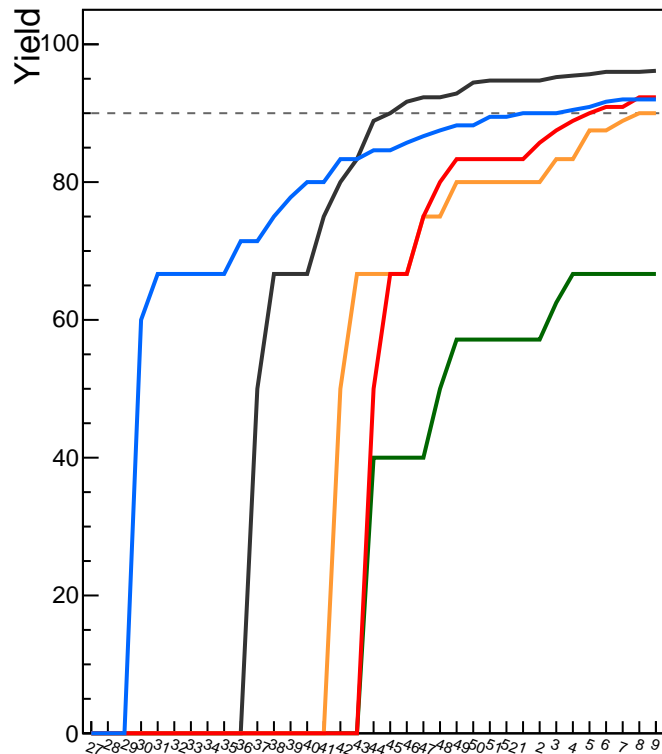
Week

Stave yield vs time



Stave yield vs time

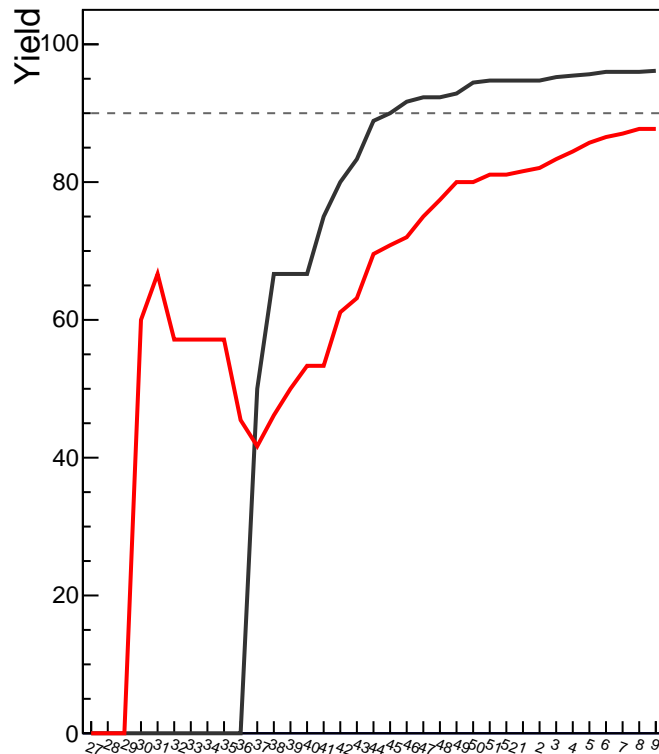
— Berkeley
 — Daresbury
 — Turin
 — Nikhef
 — Frascati



Week

Stave yield vs time

— ML (all)
 — OL (all)
 — ML (DG)
 — OL



Week

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

Berkeley: 1.16(all) -- 1.16(DG)

Nikhef: 0.32(all) -- 0.32(DG)

Daresbury: 0.47(all) -- 0.47(DG)

Frascati: 0.63(all) -- 0.63(DG)

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

OL: 2.21(all) -- 2.21(DG)

ML: 1.16(all) -- 1.16(DG)

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

Stave reception @CERN

Staves qualified in the previous week

A-OL-Stave-006: $(U,L)=(0, 0)$

A-OL-Stave-007: $(U,L)=(0, 0)$

A-OL-Stave-008: $(U,L)=(0, 1)$

A-OL-Stave-009: $(U,L)=(1, 0)$

D-OL-Stave-003: $(U,L)=(1, 1)$

Staves qualified this week

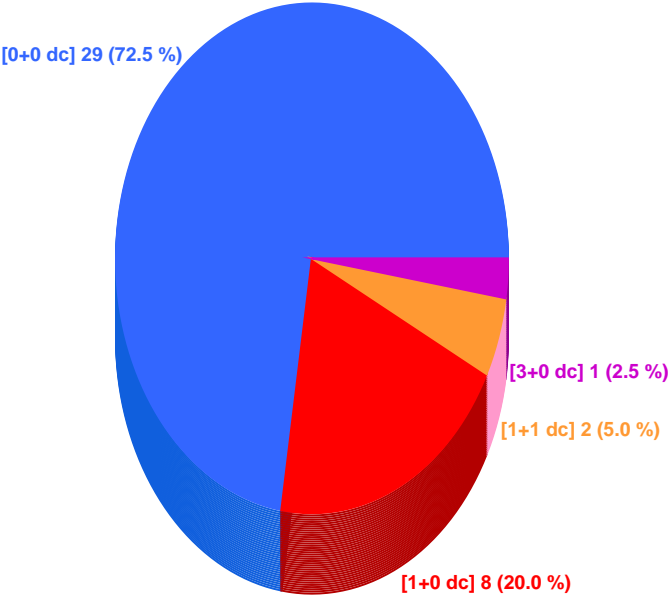
T-OL-Stave-012: $(U,L)=(0, 1)$

T-OL-Stave-007: $(U,L)=(0, 1)$

T-OL-Stave-025: $(U,L)=(0, 0)$

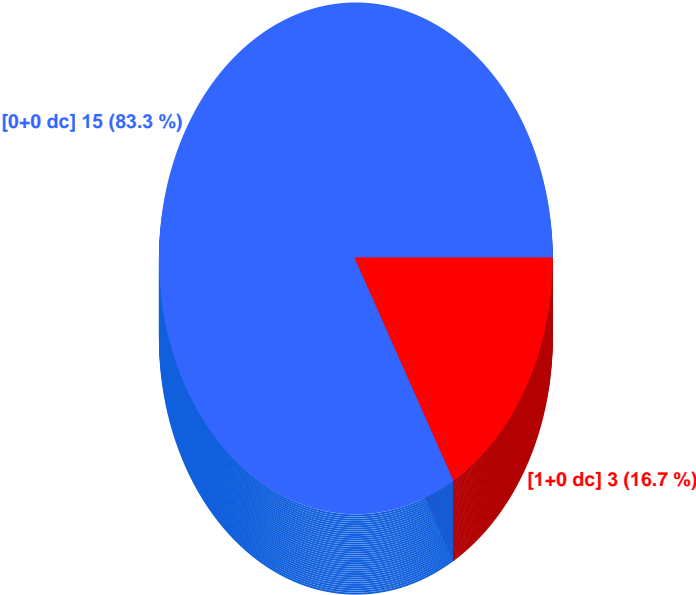
Stave - OL @CERN

97.50 % ok

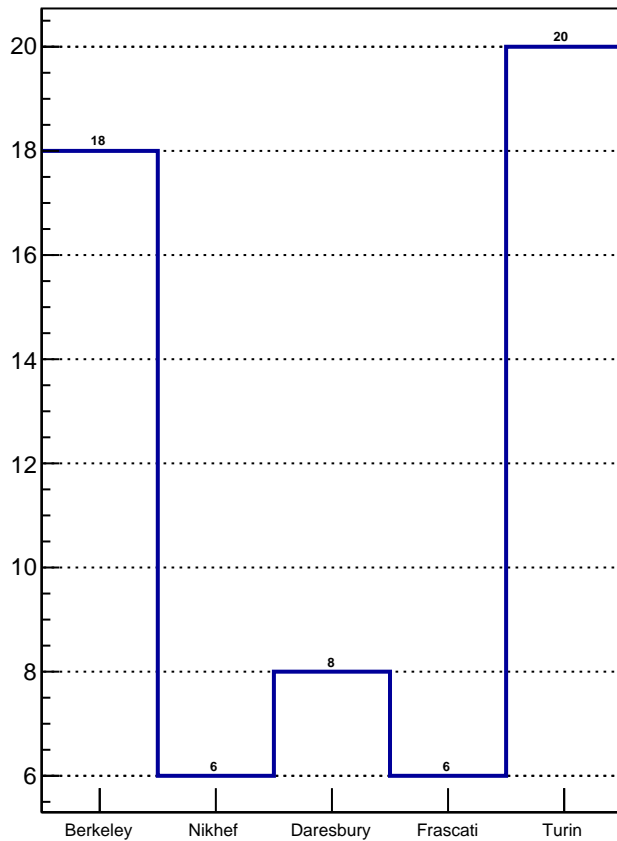


Stave - ML @CERN

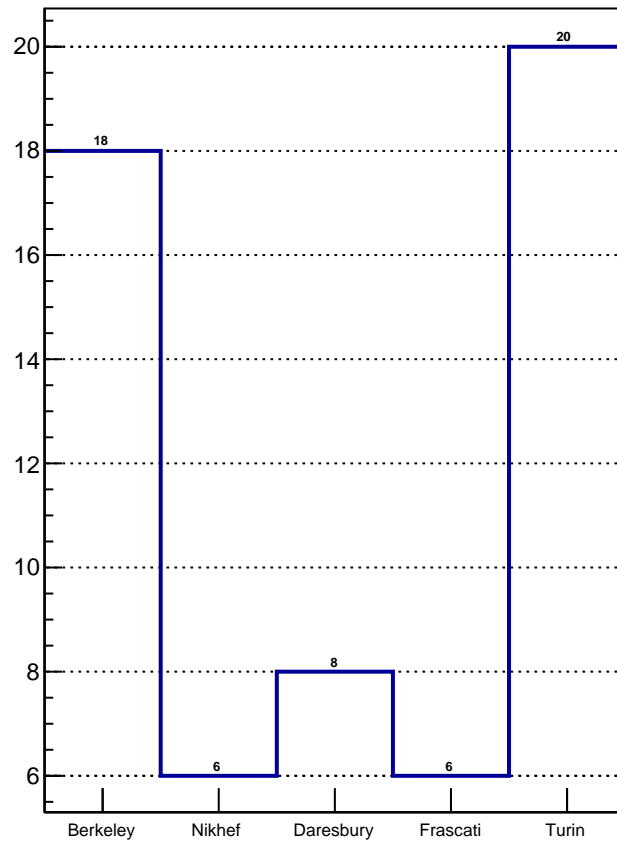
100.00 % ok



All Stave @CERN



Det. Grade Stave @CERN

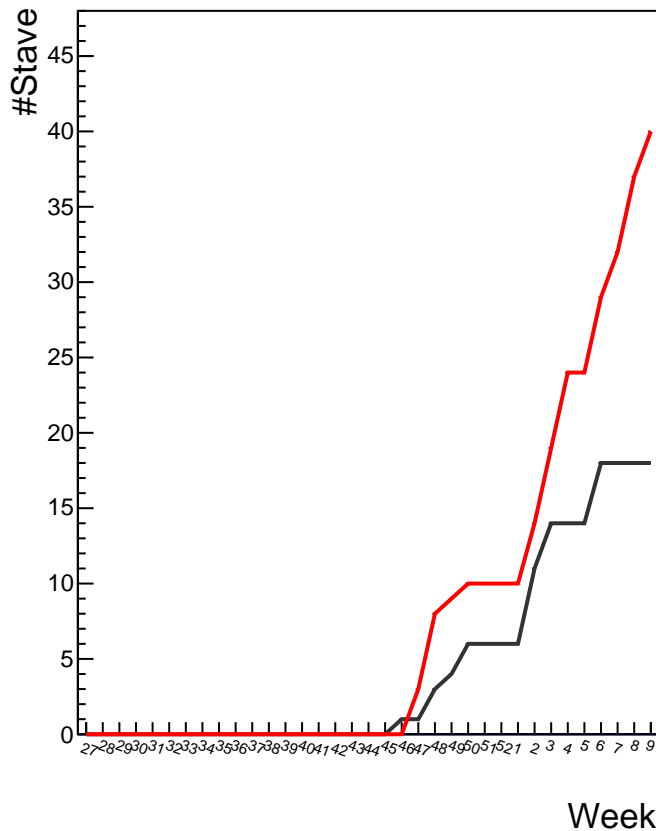
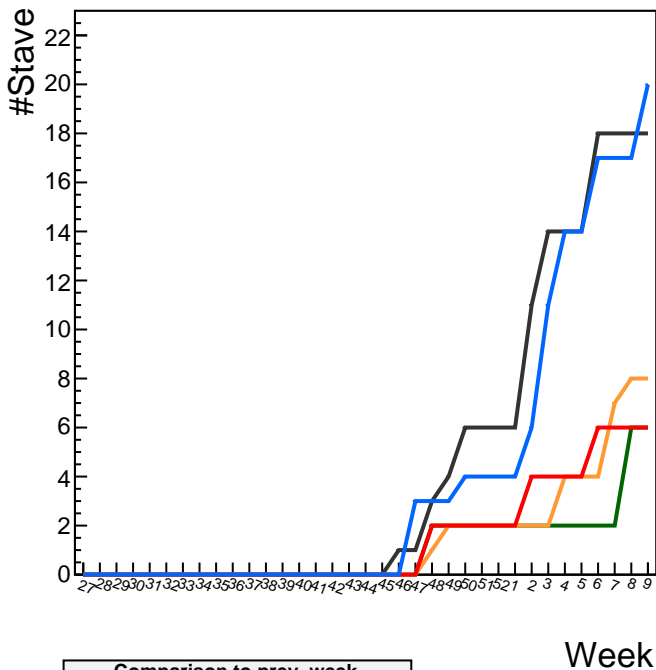


Det. grade Stave vs time @CERN

Det. grade Stave vs time @CERN

— Berkeley
 — Daresbury
 — Turin
 — Nikhef
 — Frascati

— ML
 — OL



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

Berkeley: 1.50(all) -- 1.50(DG)

Nikhef: 0.40(all) -- 0.40(DG)

Daresbury: 0.70(all) -- 0.70(DG)

Frascati: 0.40(all) -- 0.40(DG)

Turin: 1.40(all) -- 1.40(DG)

OL: 2.90(all) -- 2.90(DG)

ML: 1.50(all) -- 1.50(DG)

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