

Stave production monitoring

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17/04/2019

Monitoring from January 2018 to 17/04/2019

Stave meeting

HS monitoring

HSs of previous week

T-OL-HS-U-033: 0 bad chips

T-OL-HS-L-033: 0 bad chips

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

B-ML-HS-U-034: 0 bad chips

B-ML-HS-U-033: 0 bad chips

B-ML-HS-L-034: 0 bad chips

B-ML-HS-L-033: 0 bad chips

HSs of this week

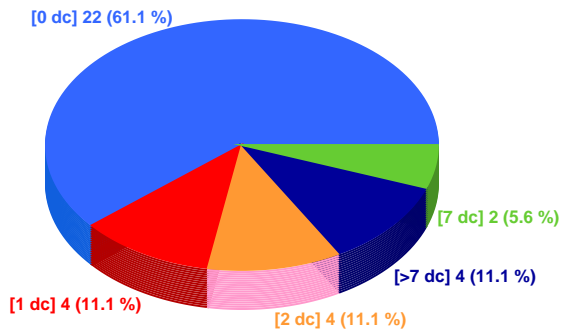
F-OL-HS-L-022: 0 bad chips

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

A-OL-HS-U-109: 2 bad chips

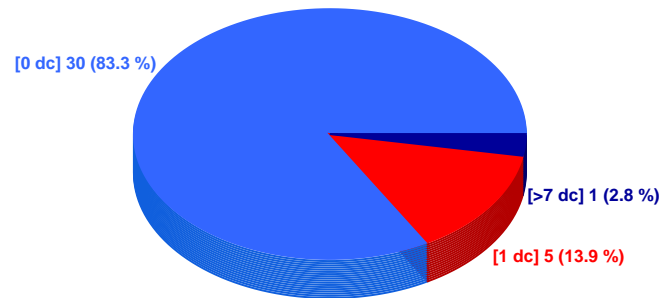
HS - Nikhef

83.33 % ok



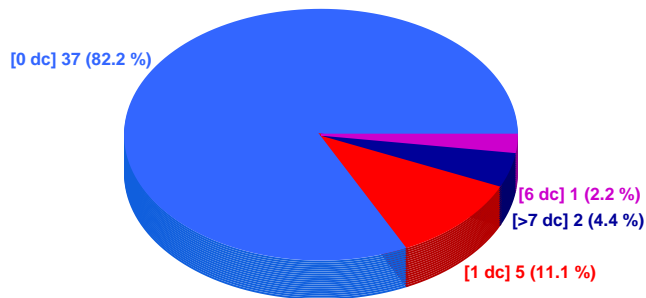
HS - Daresbury

97.22 % ok



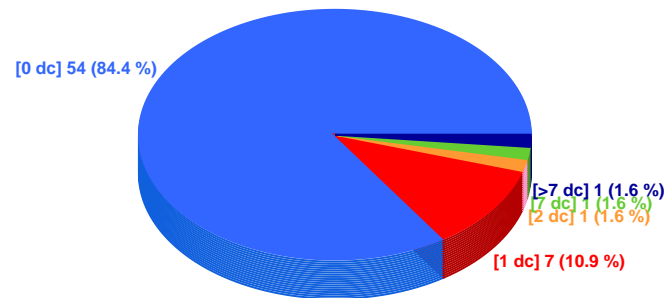
HS - Frascati

93.33 % ok



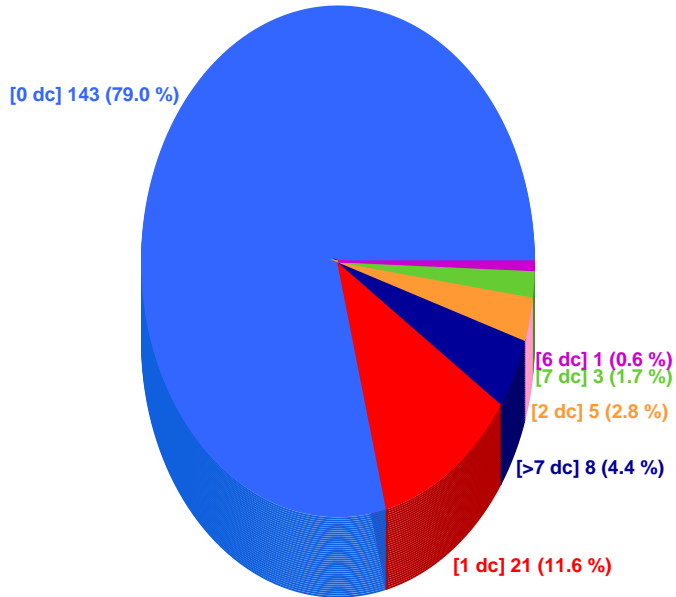
HS - Turin

96.88 % ok



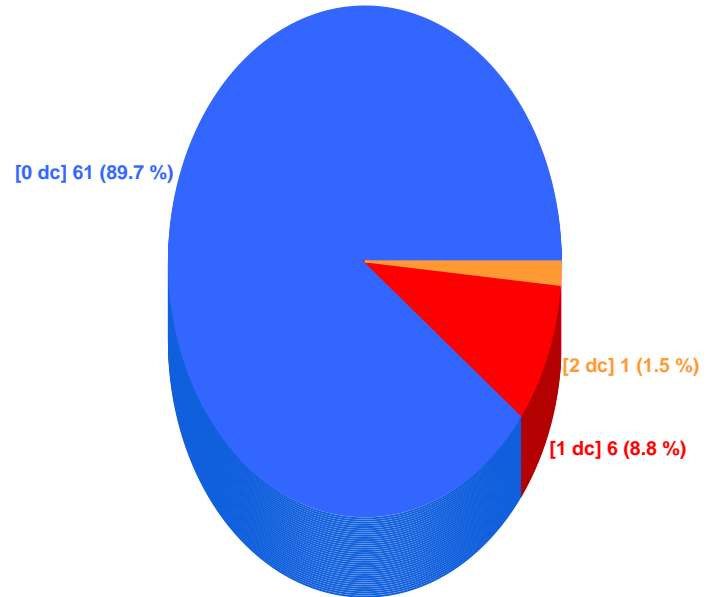
HS - OL

93.37 % ok

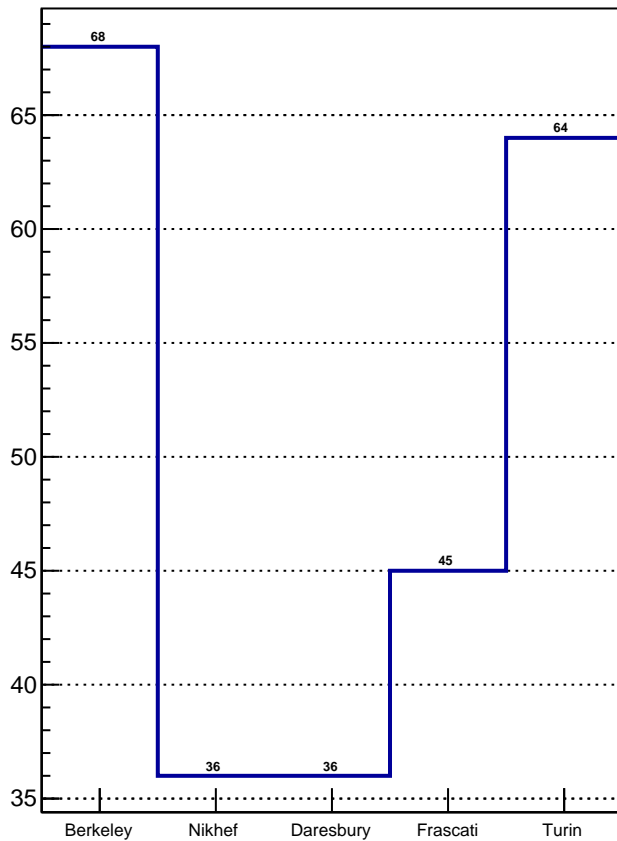


HS - ML

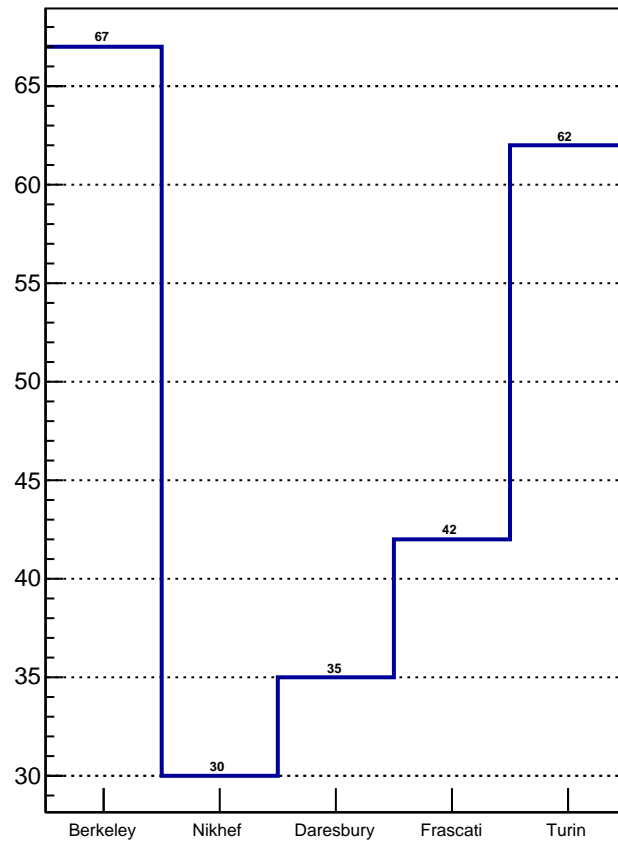
98.53 % ok



All HS



Det. Grade HS

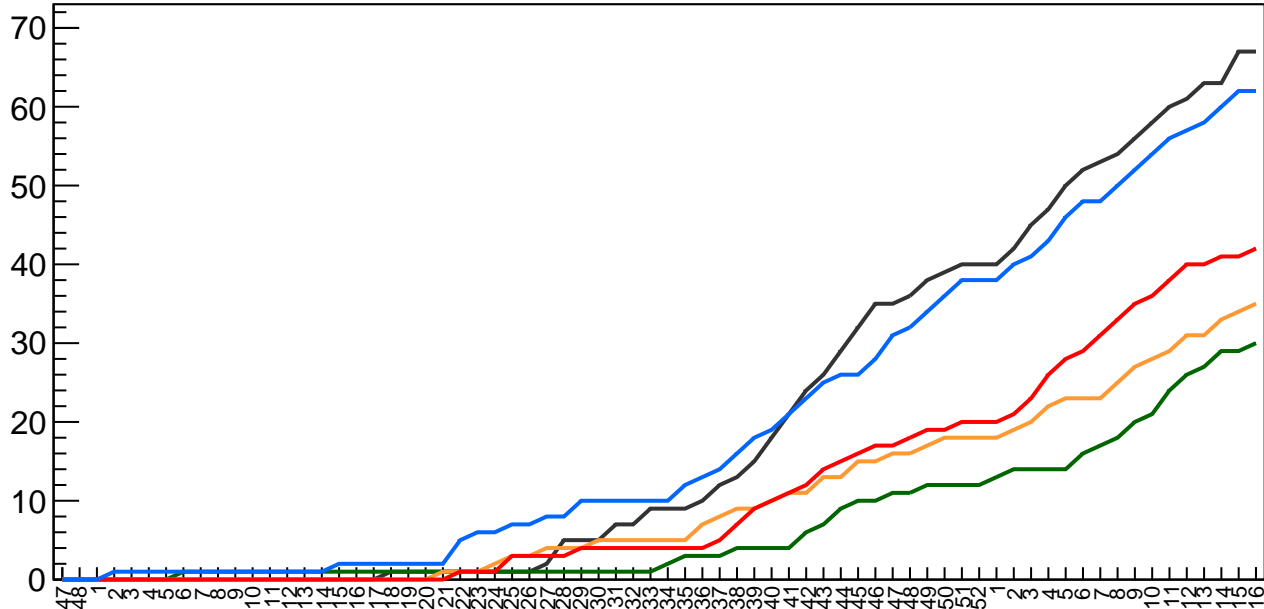


Det. grade HS vs time

Berkeley
Daresbury
Turin

Nikhef
Frascati

#HS



Week

Comparison to prev. week

Berkeley: +0

Nikhef: +1

Daresbury: +1

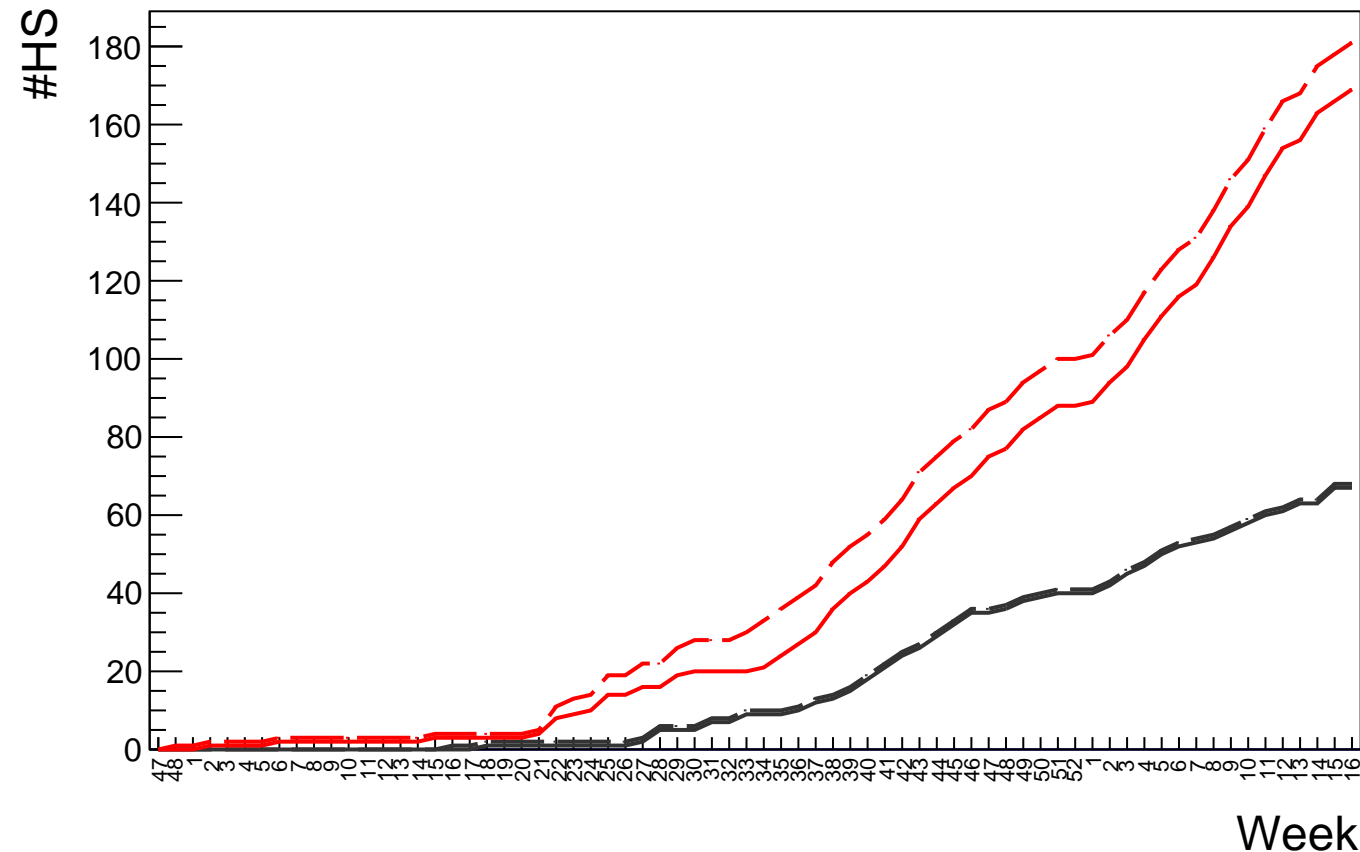
Frascati: +1

Turin: +0

Det. grade HS vs time

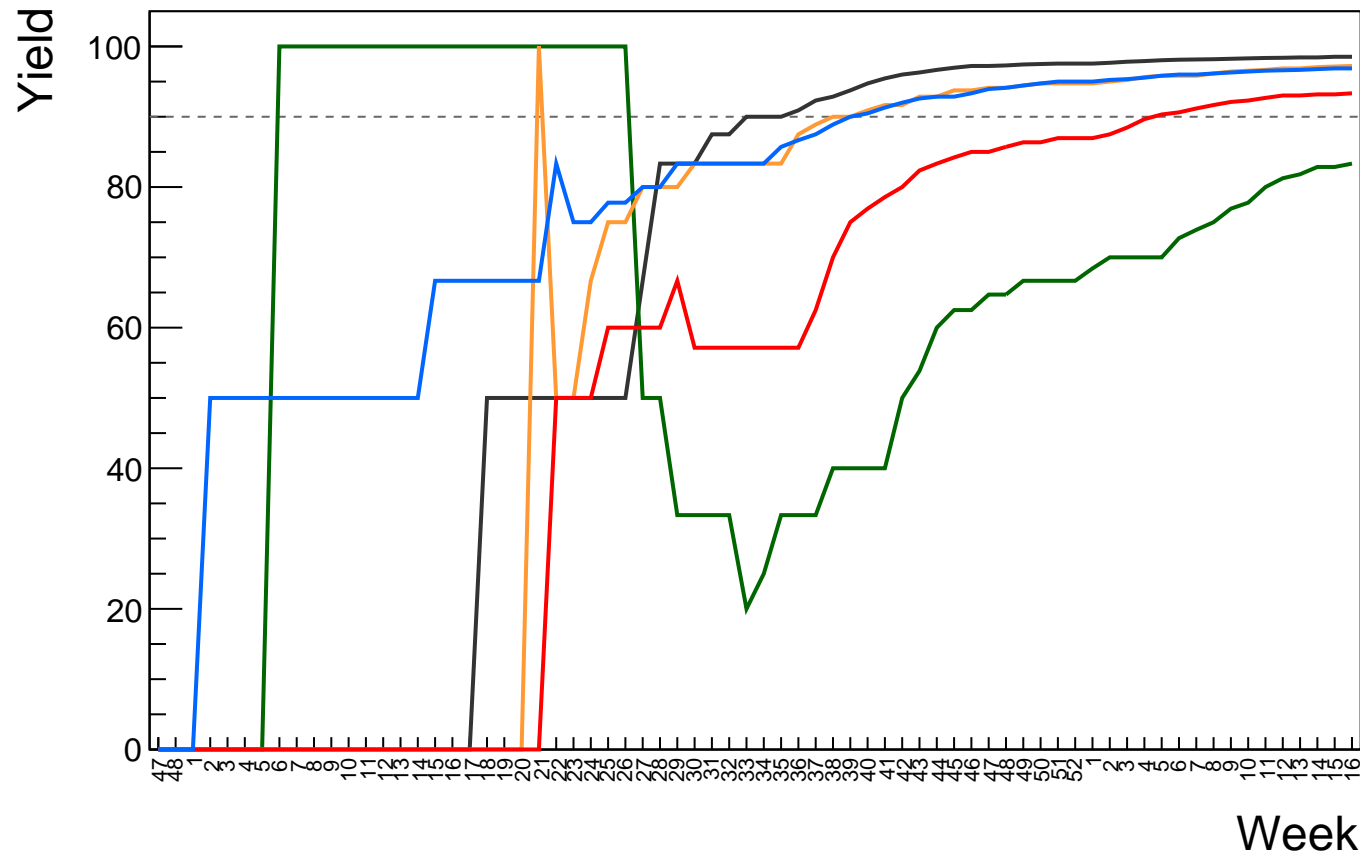
ML(all)
OL(all)

ML(DG)
OL(DG)

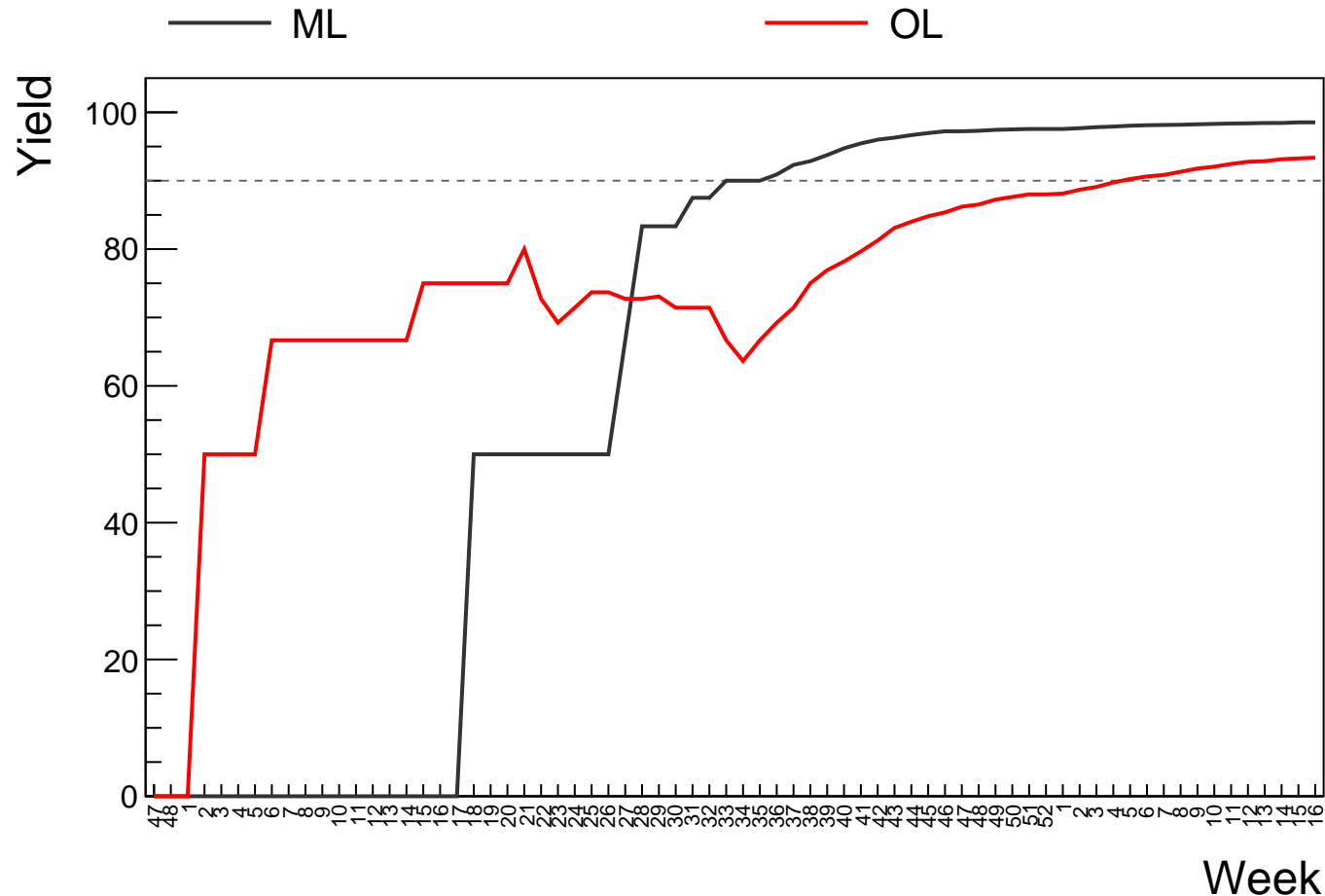


HS Yield vs time

— Berkeley
— Daresbury
— Turin
— Nikhef
— Frascati



HS Yield vs time



Stave monitoring

Staves of previous week

T-OL-Stave-032: (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

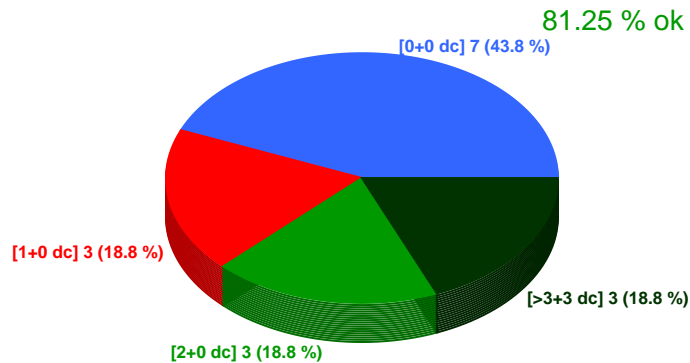
D-OL-Stave-016: (U,L)=(0, 0) bad chips

Staves of this week

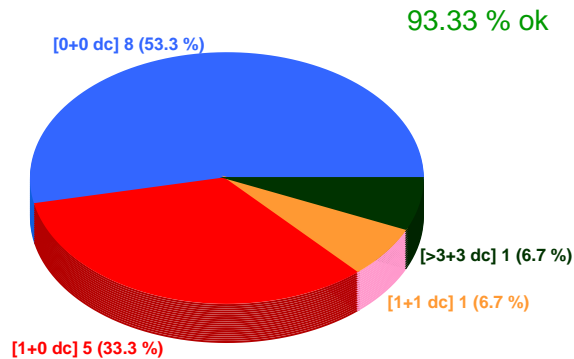
A-OL-Stave-016: (U,L)=(0, 0) bad chips

B-ML-Stave-033: (U,L)=(0, 0) bad chips

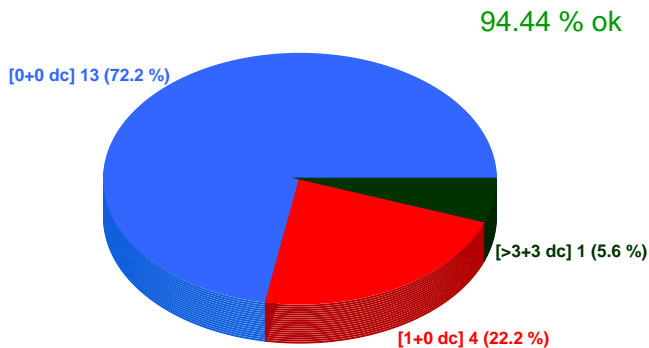
Stave - Nikhef



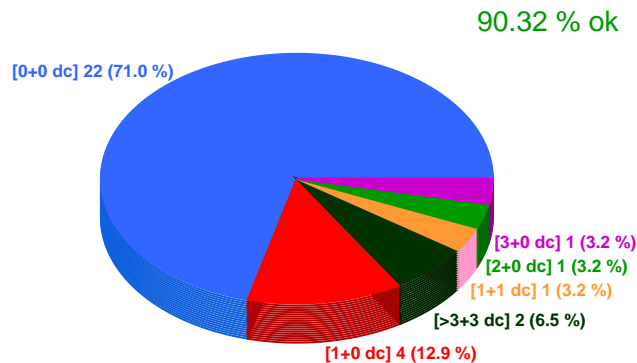
Stave - Daresbury



Stave - Frascati

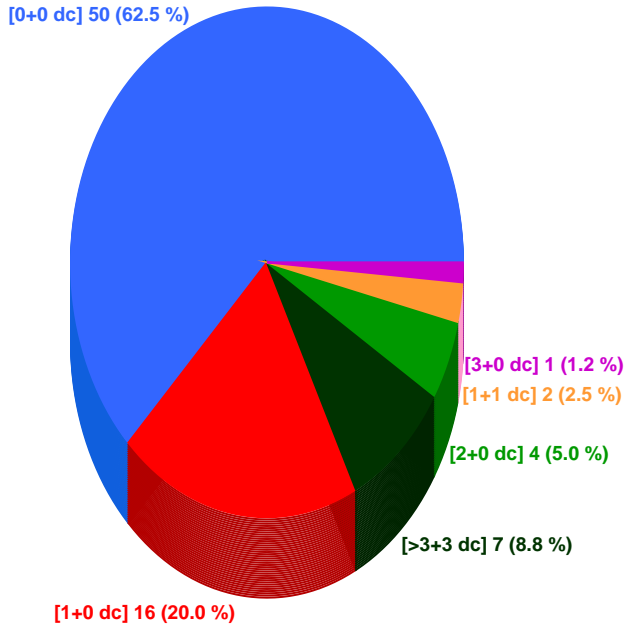


Stave - Turin



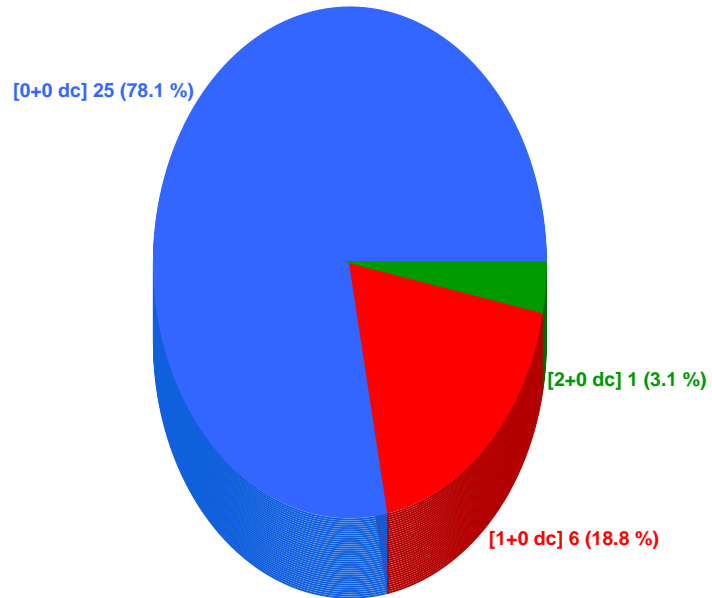
Stave - OL

90.00 % ok

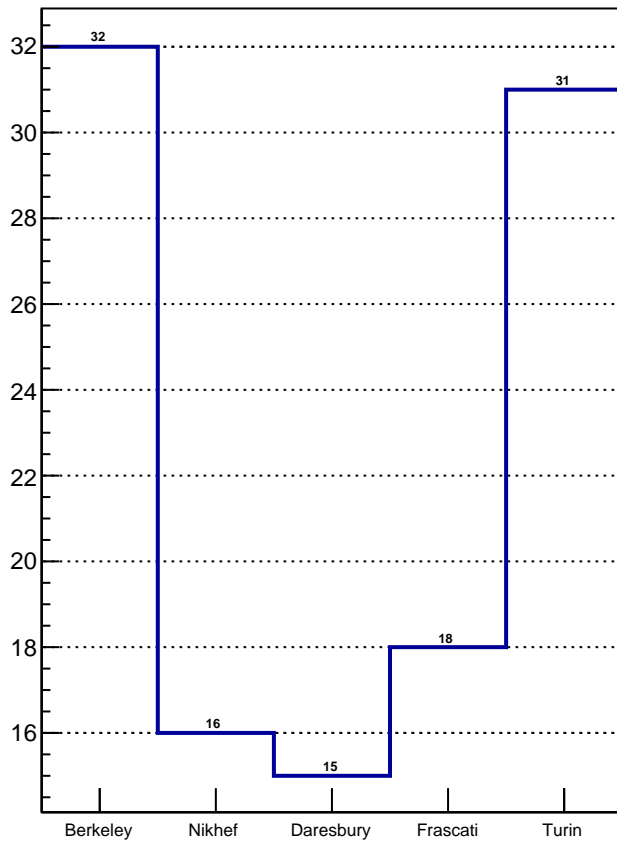


Stave - ML

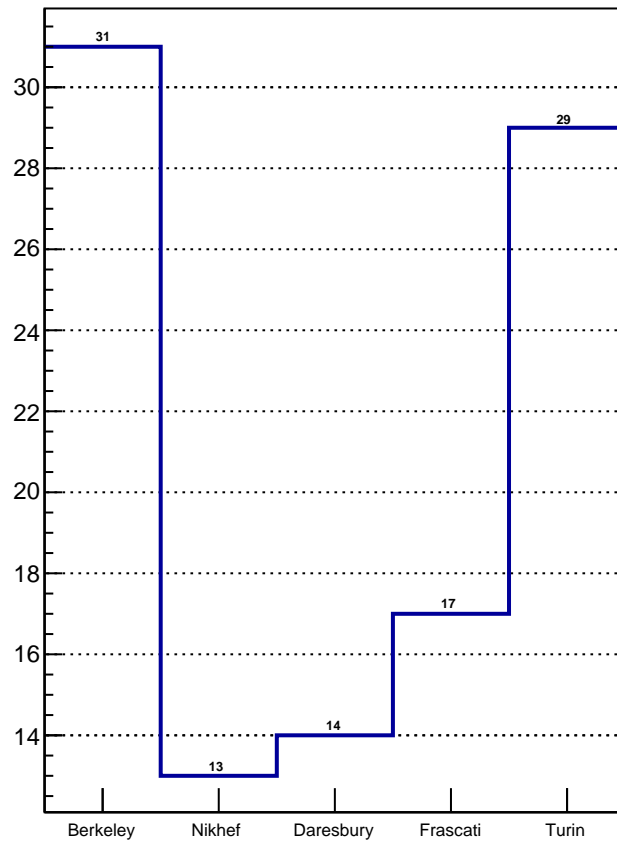
96.88 % ok



All Stave



Det. Grade Stave

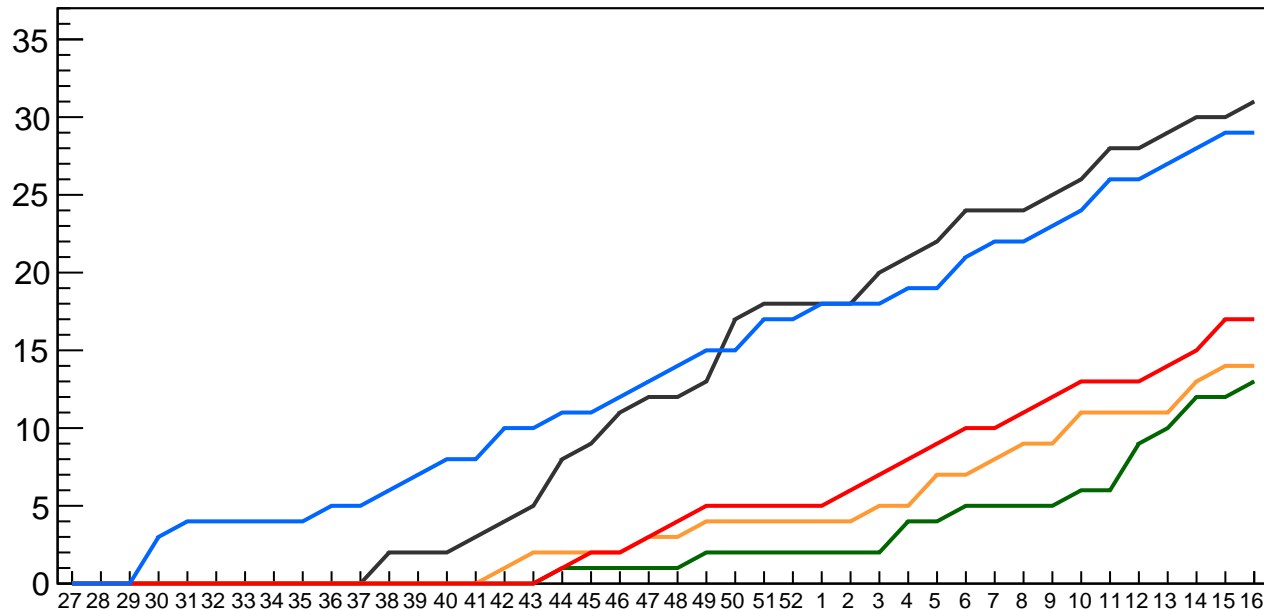


Det. grade Stave vs time

— Berkeley
— Daresbury
— Turin

— Nikhef
— Frascati

#Stave



Week

Comparison to prev. week

Berkeley: +1

Nikhef: +1

Daresbury: +0

Frascati: +0

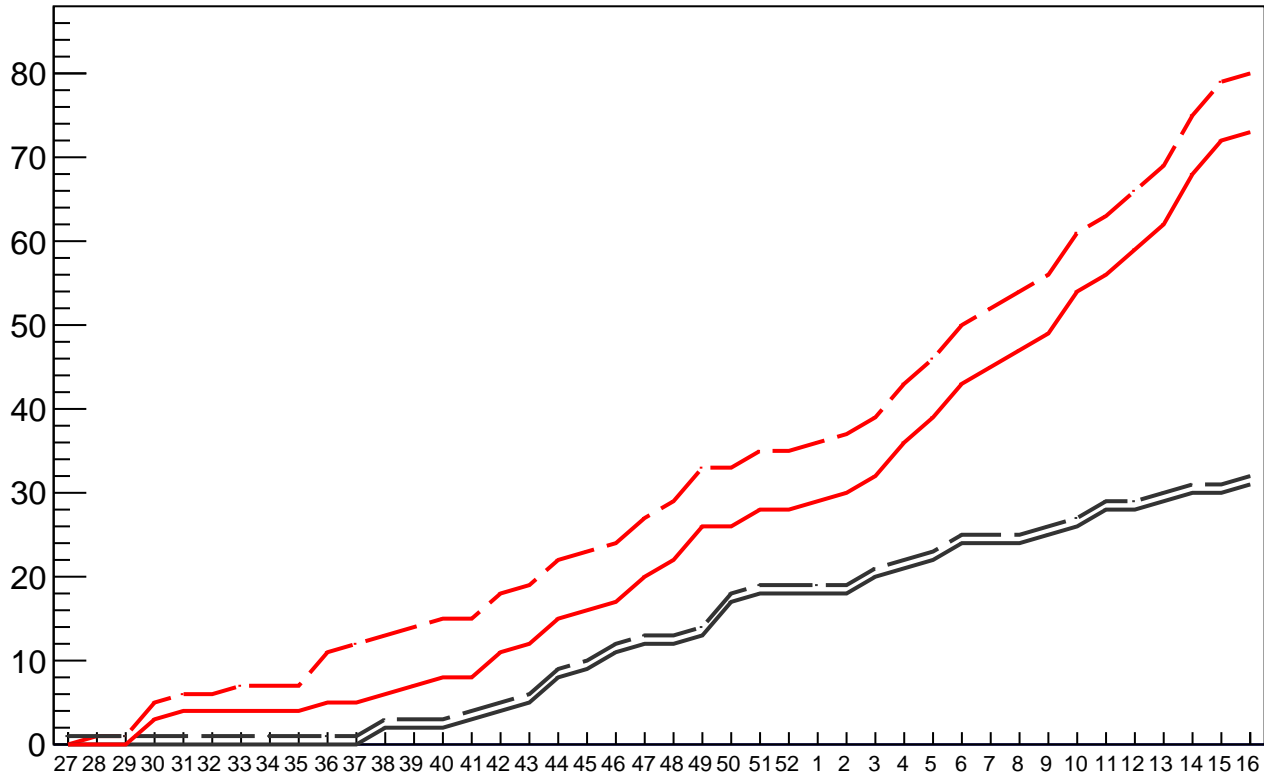
Turin: +0

Det. grade Stave vs time

ML(all)
OL(all)

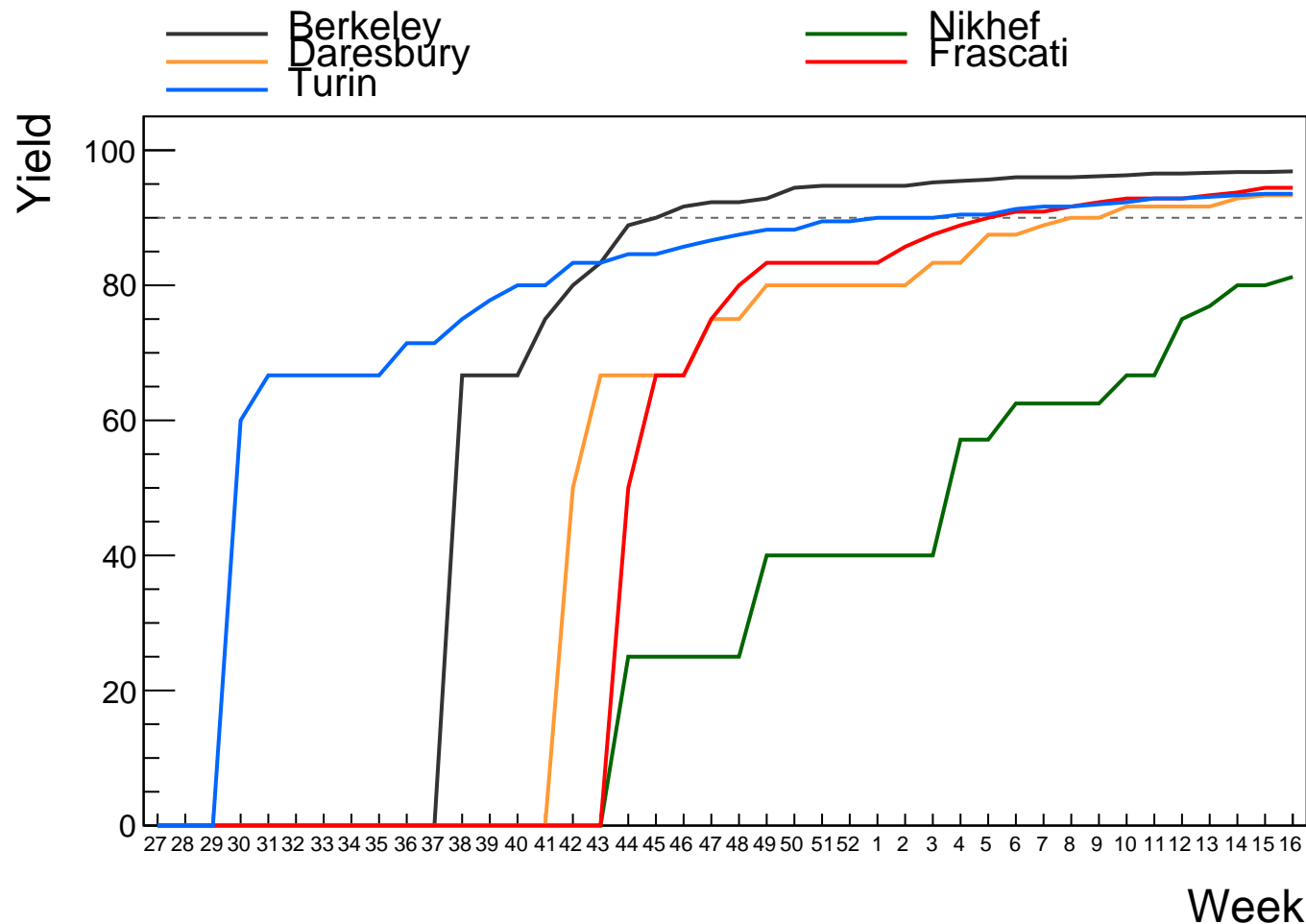
ML(DG)
OL(DG)

#Stave

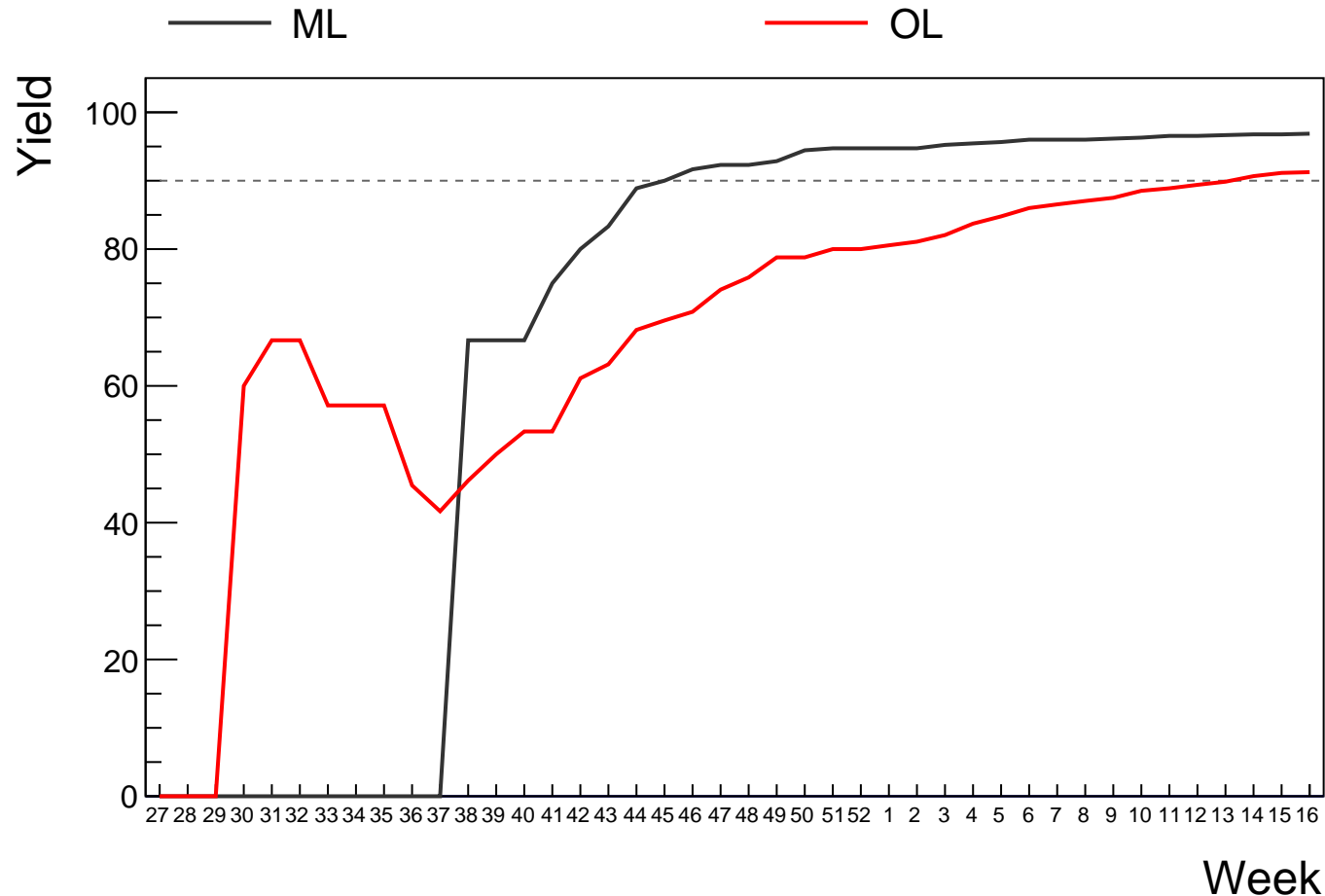


Week

Stave yield vs time



Stave yield vs time



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

Berkeley: 1.08(all) -- 1.08(DG)

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

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

Frascati: 0.65(all) -- 0.65(DG)

Turin: 0.81(all) -- 0.81(DG)

OL: 2.46(all) -- 2.46(DG)

ML: 1.08(all) -- 1.08(DG)

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

Stave reception @CERN

Staves qualified in the previous week

T-OL-Stave-028: (U,L)=(0, 0) bad chips

D-OL-Stave-014: (U,L)=(0, 0) bad chips

D-OL-Stave-013: (U,L)=(0, 0) bad chips

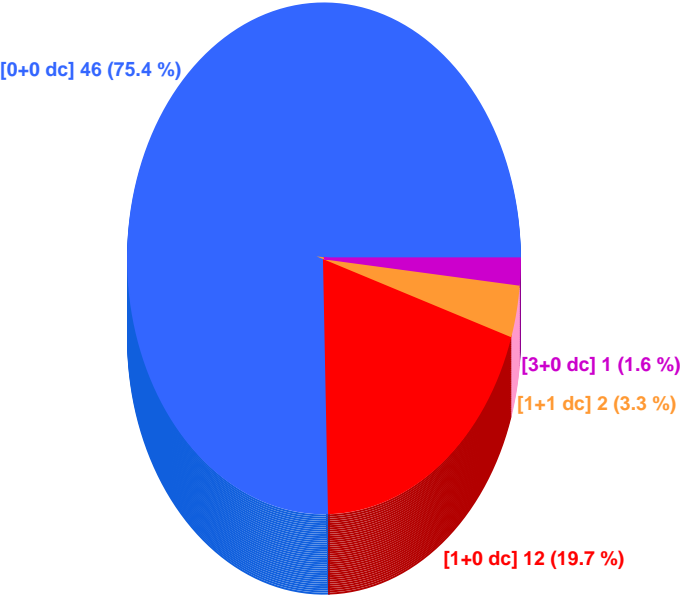
D-OL-Stave-012: (U,L)=(0, 1) bad chips

Staves qualified this week

F-OL-Stave-021: (U,L)=(0, 0)

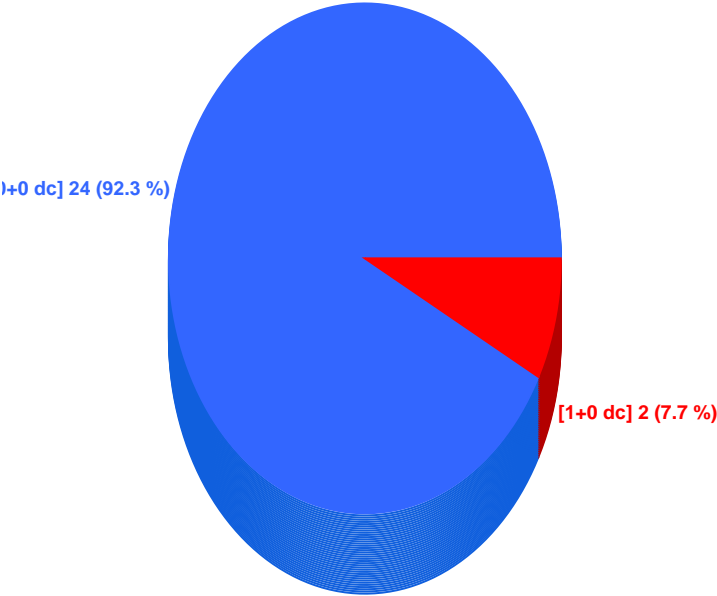
Stave - OL @CERN

98.36 % ok

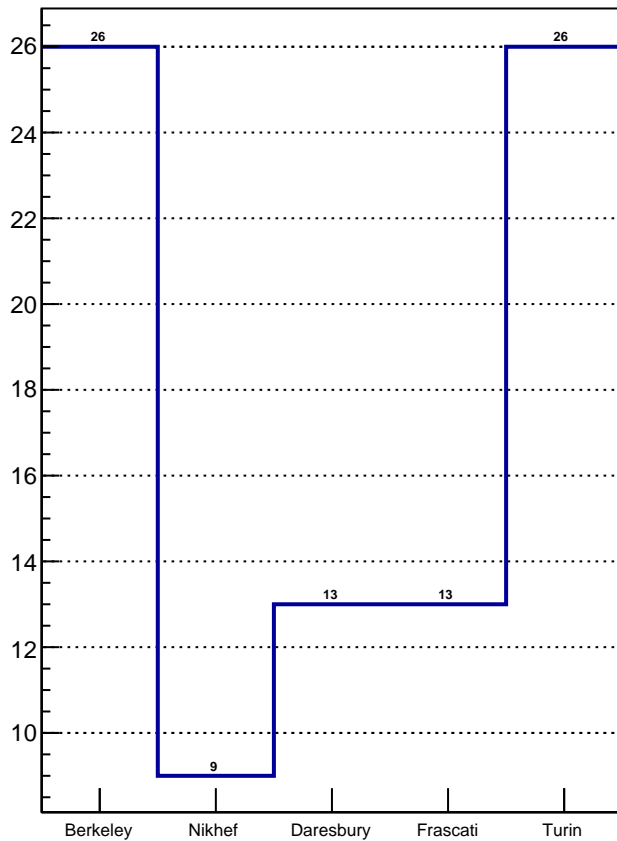


Stave - ML @CERN

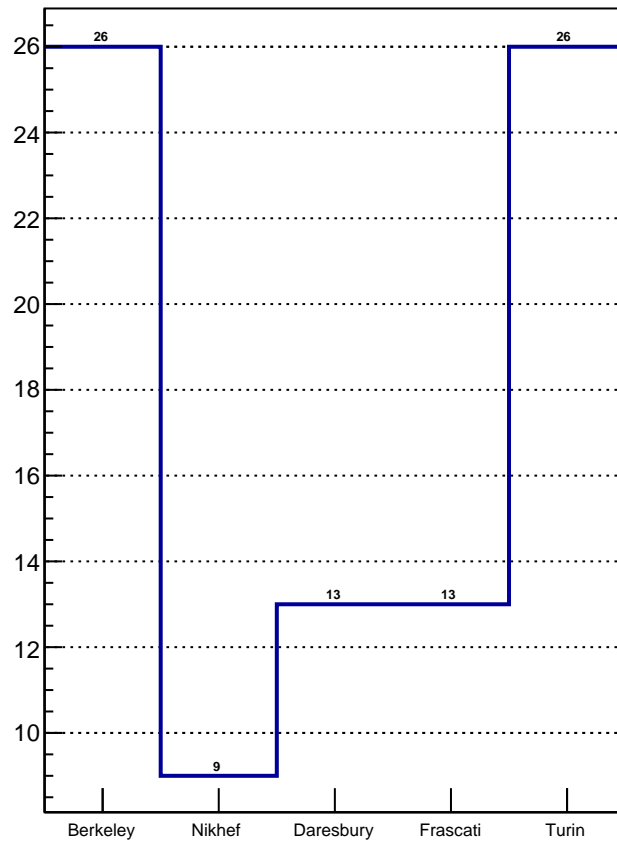
100.00 % ok



All Stave @CERN



Det. Grade Stave @CERN

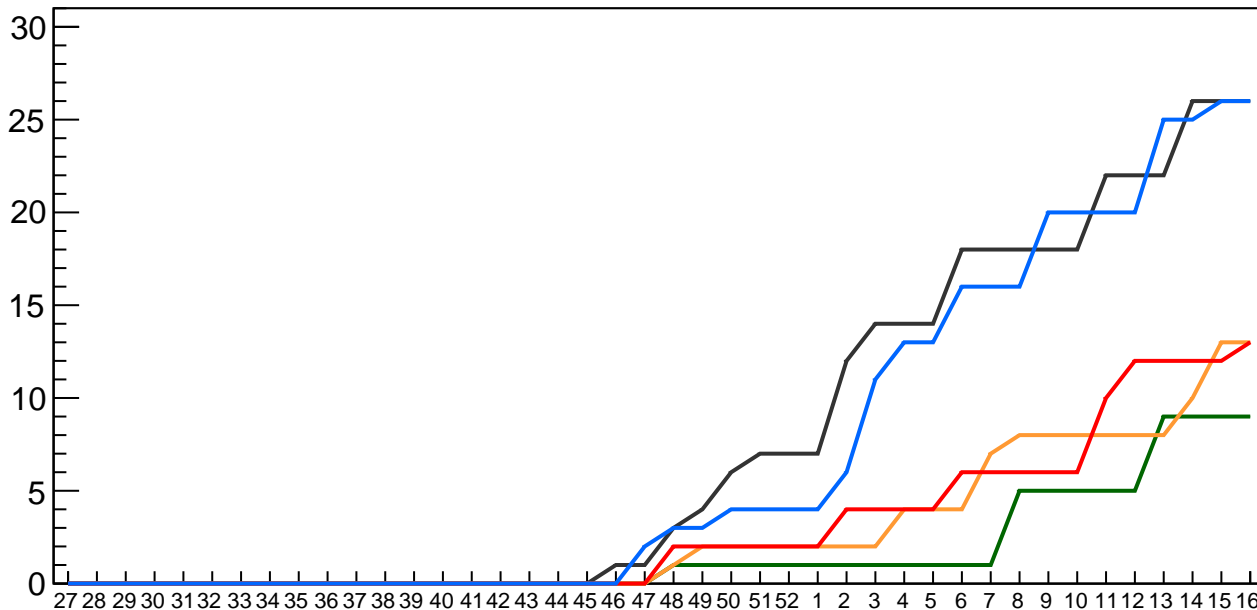


Det. grade Stave vs time @CERN

Berkeley
Daresbury
Turin

Nikhef
Frascati

#Stave



Week

Comparison to prev. week

Berkeley: +0

Nikhef: +0

Daresbury: +0

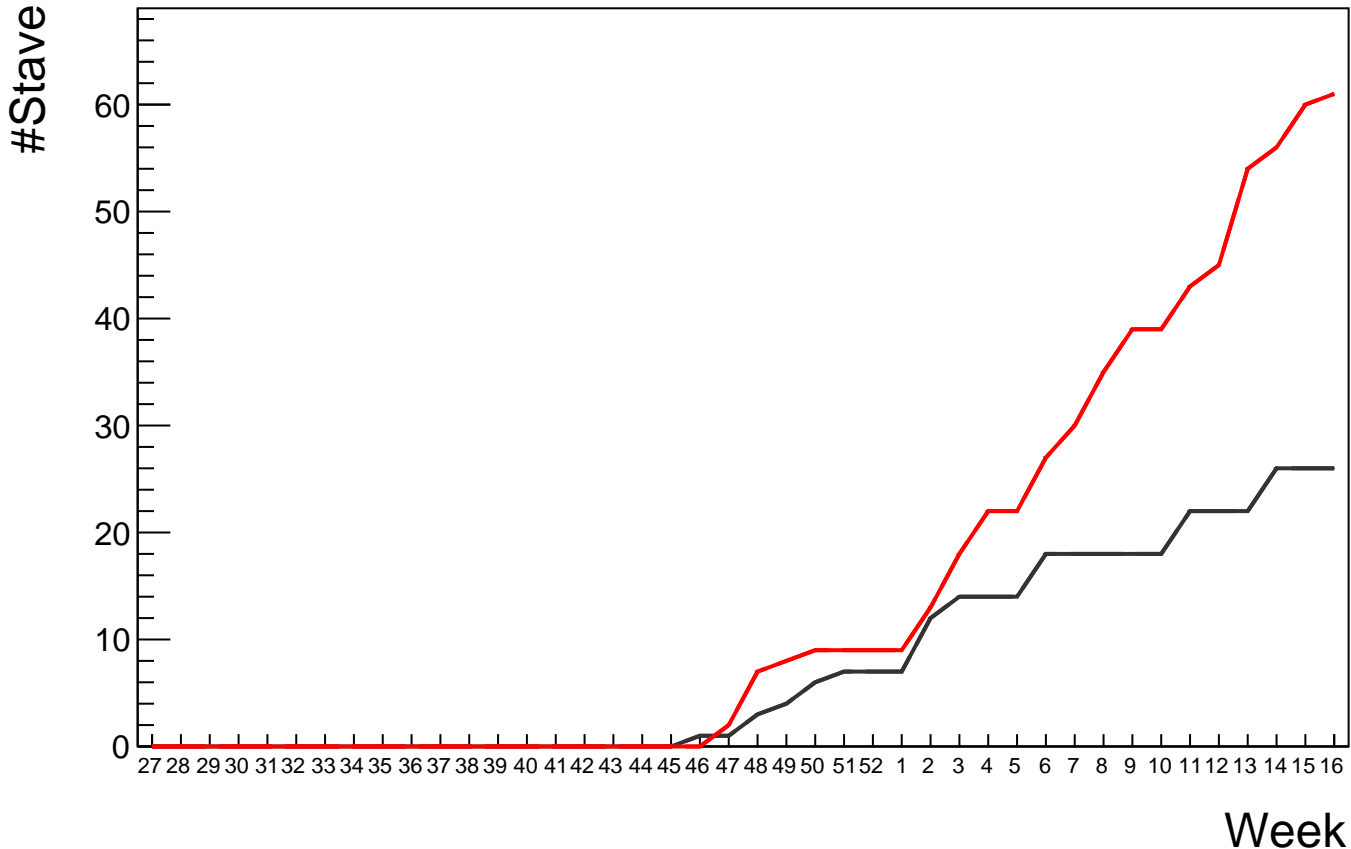
Frascati: +1

Turin: +0

Det. grade Stave vs time @CERN

— ML(all)
— OL(all)

— ML(DG)
— OL(DG)



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

Berkeley: 1.35(all) -- 1.35(DG)

Nikhef: 0.47(all) -- 0.47(DG)

Daresbury: 0.71(all) -- 0.71(DG)

Frascati: 0.59(all) -- 0.59(DG)

Turin: 1.35(all) -- 1.35(DG)

OL: 3.12(all) -- 3.12(DG)

ML: 1.35(all) -- 1.35(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-U-033: 0 bad chips
T-OL-HS-L-033: 0 bad chips
F-OL-HS-L-002: 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-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-017: 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-017: 0 bad chips
D-OL-HS-L-008: 0 bad chips
A-OL-HS-U-109: 2 bad chips
A-OL-HS-L-013: 0 bad chips
A-OL-HS-L-012: 0 bad chips
B-ML-HS-U-034: 0 bad chips
B-ML-HS-U-014: 0 bad chips
B-ML-HS-L-034: 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