

# Stave production monitoring

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Stave meeting

HS monitoring

## **HSs of the week**

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

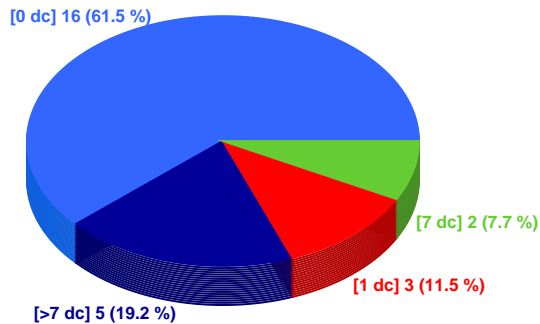
**D-OL-HS-U-013: 0 bad chips**

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

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

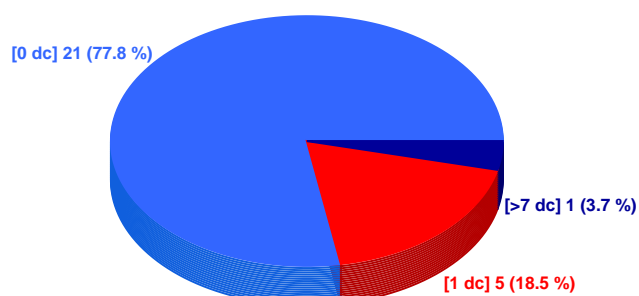
HS - Nikhef

73.08 % ok



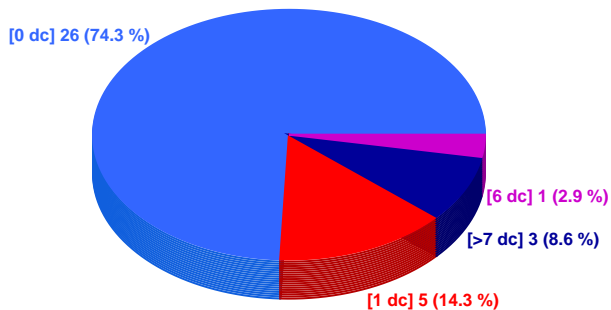
HS - Daresbury

96.30 % ok



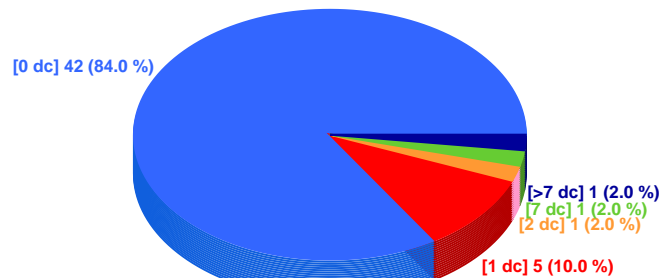
HS - Frascati

88.57 % ok



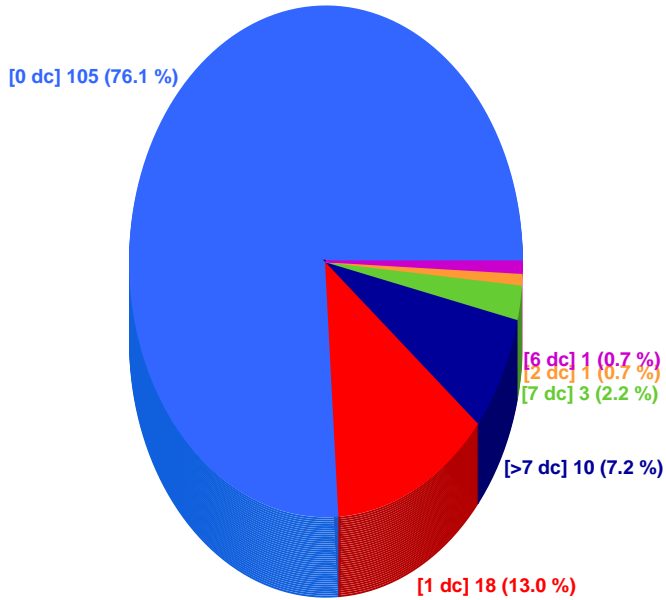
HS - Turin

96.00 % ok



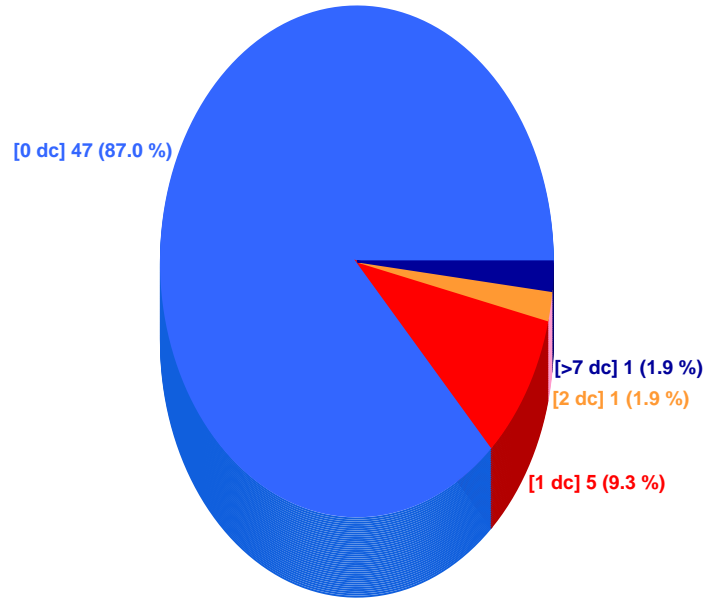
HS - OL

89.86 % ok

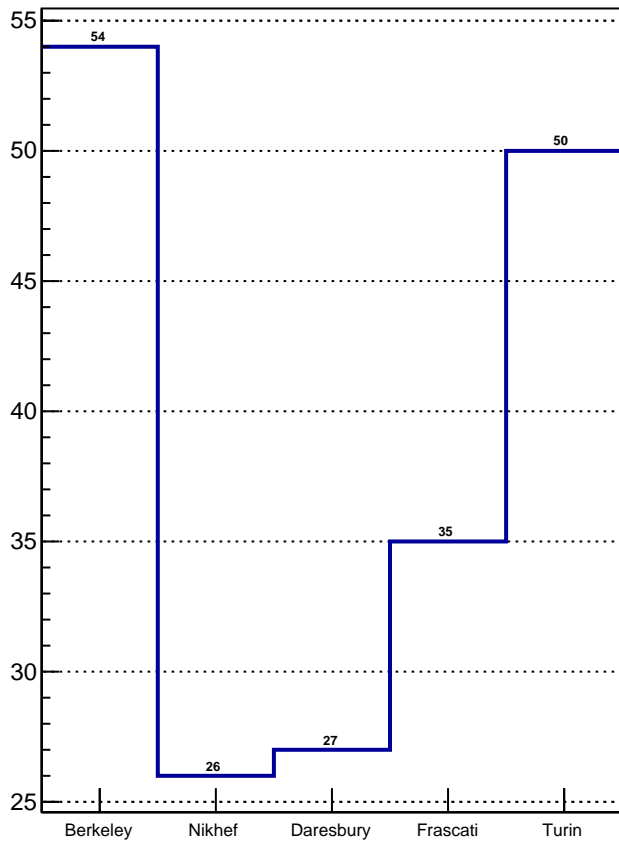


HS - ML

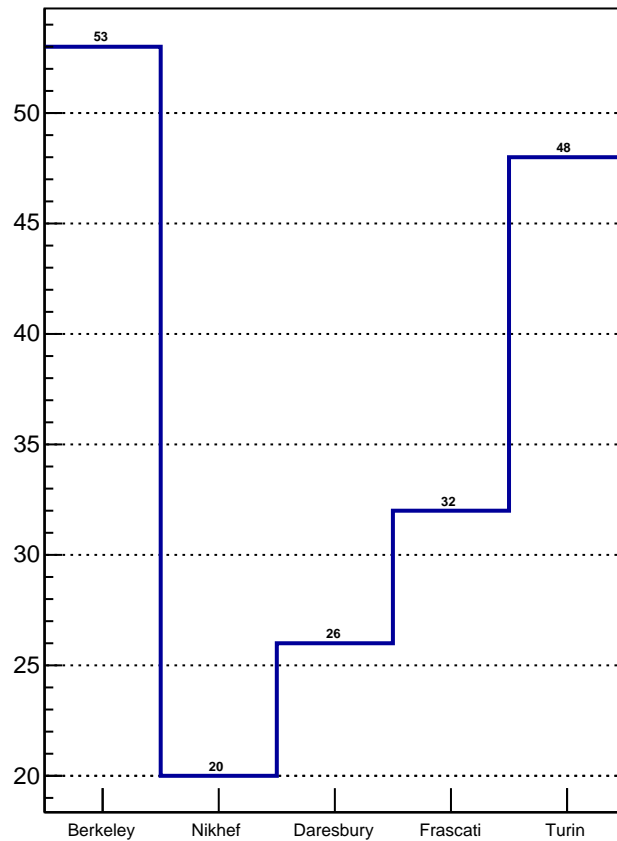
96.30 % ok



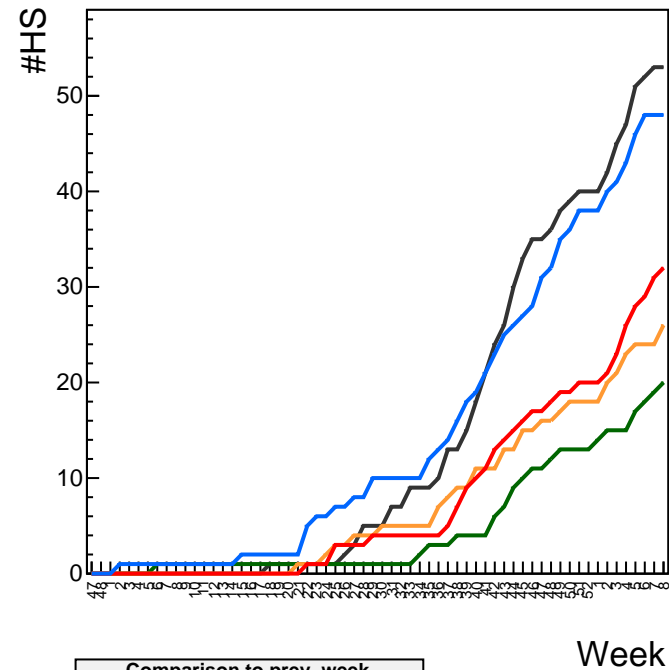
# All HS



# Det. Grade HS

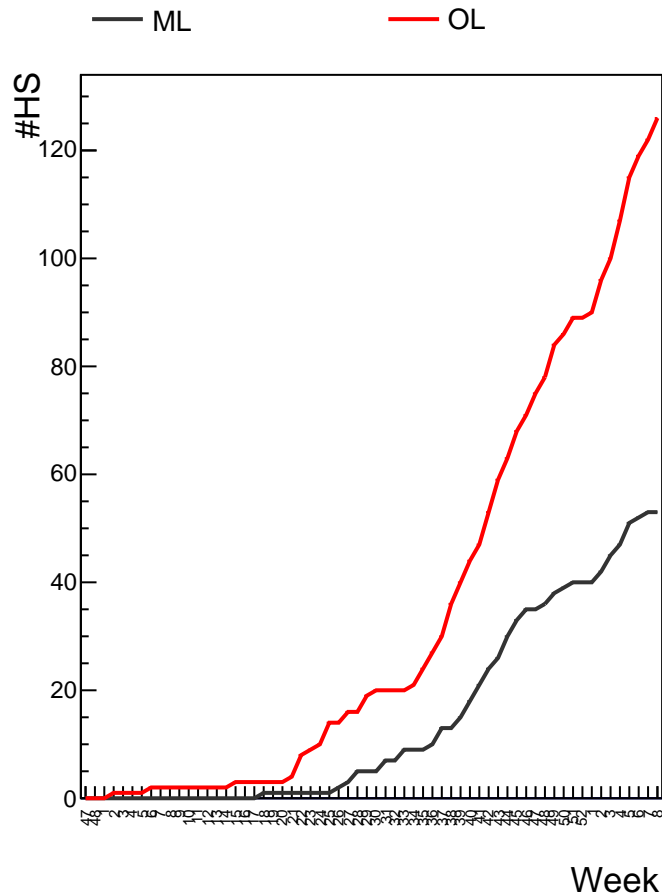


Det. grade HS vs time



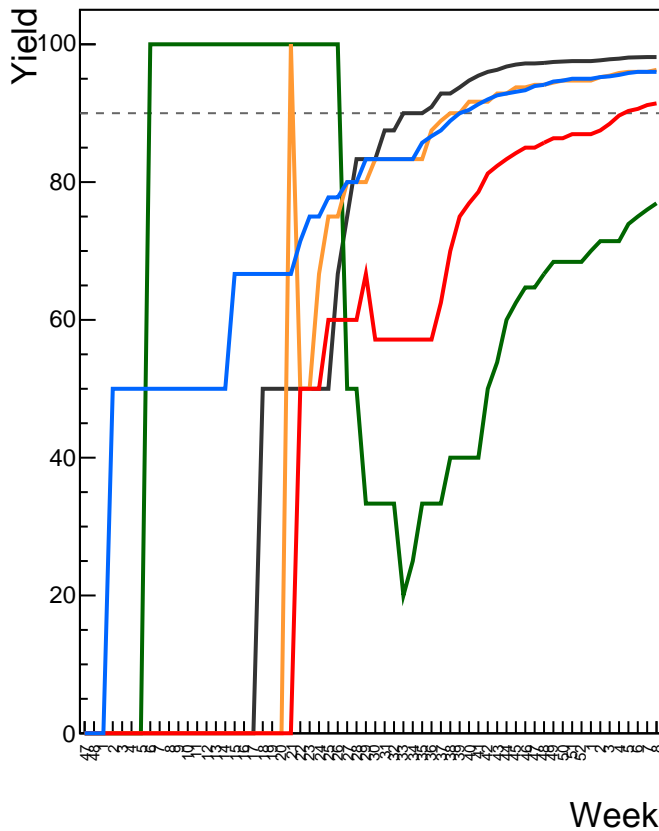
Comparison to prev. week  
 Berkeley: +0  
 Nikhef: +1  
 Daresbury: +2  
 Frascati: +1  
 Turin: +0

Det. grade HS vs time



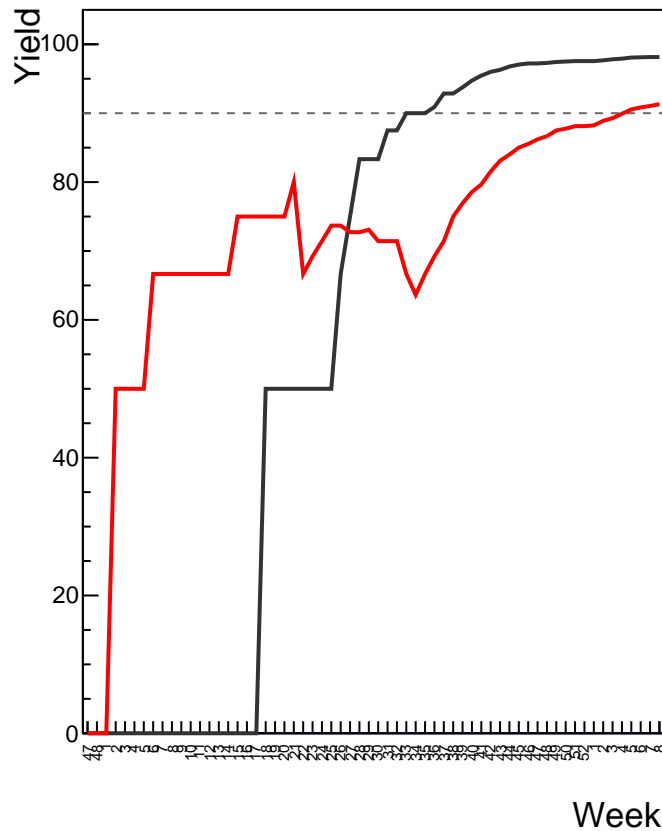
# HS Yield vs time

— Berkeley  
 — Daresbury  
 — Turin  
 — Nikhef  
 — Frascati



# HS Yield vs time

— ML  
 — OL





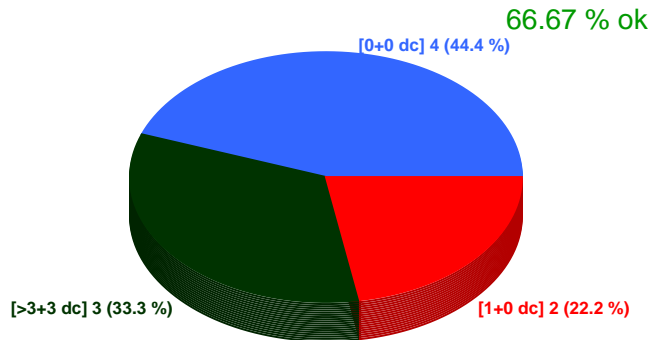
Stave monitoring

## **Staves of the week**

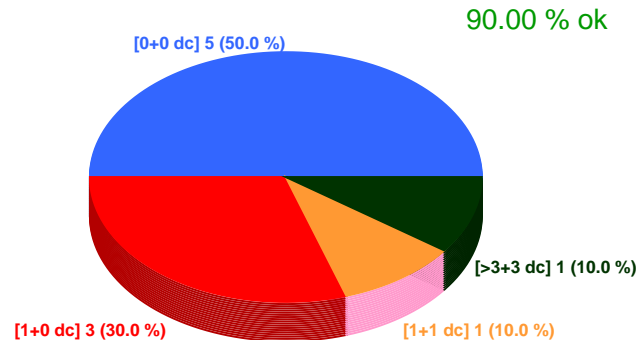
**D-OL-Stave-011:  $(U,L)=(0, 1)$  bad chips**

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

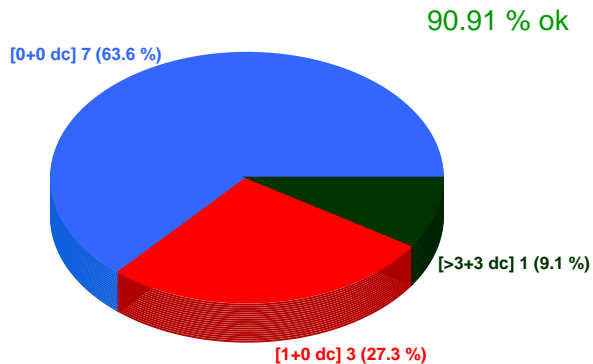
Stave - Nikhef



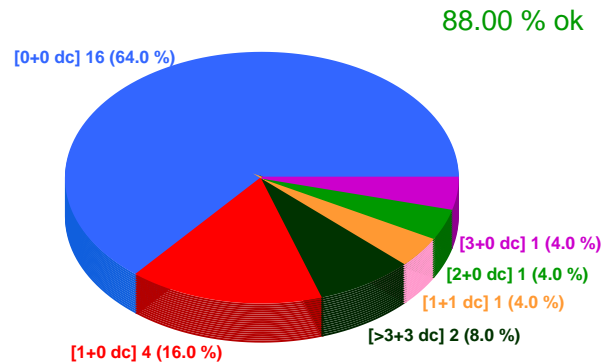
Stave - Daresbury



Stave - Frascati

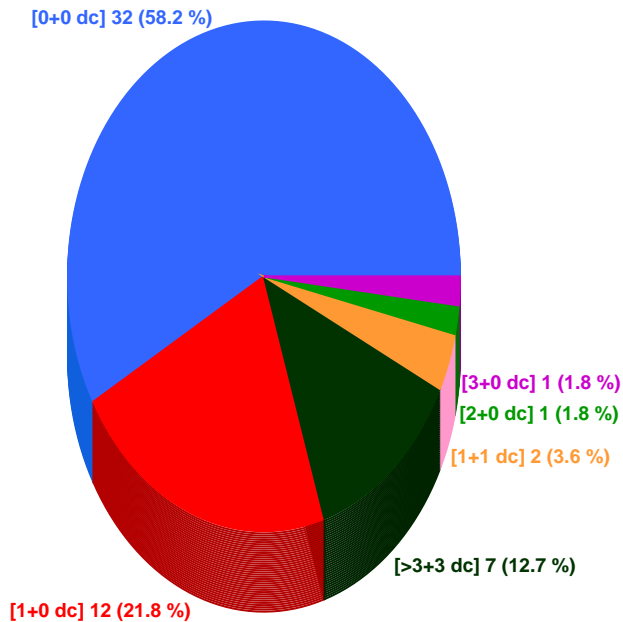


Stave - Turin



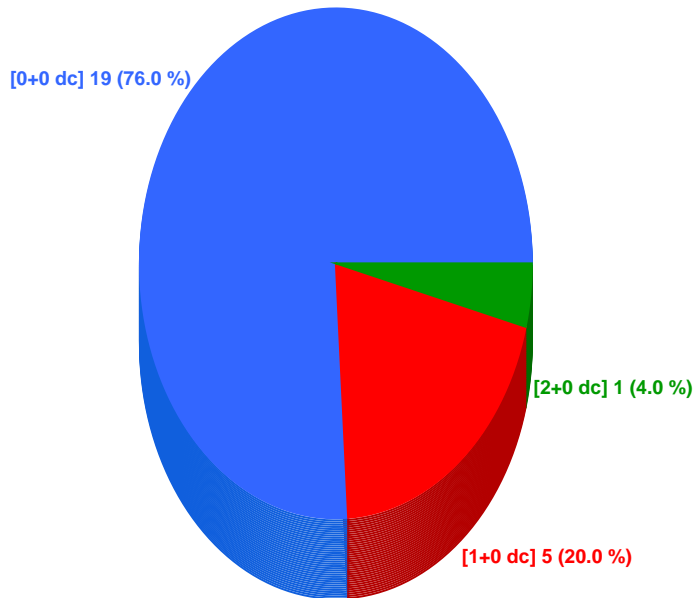
Stave - OL

85.45 % ok

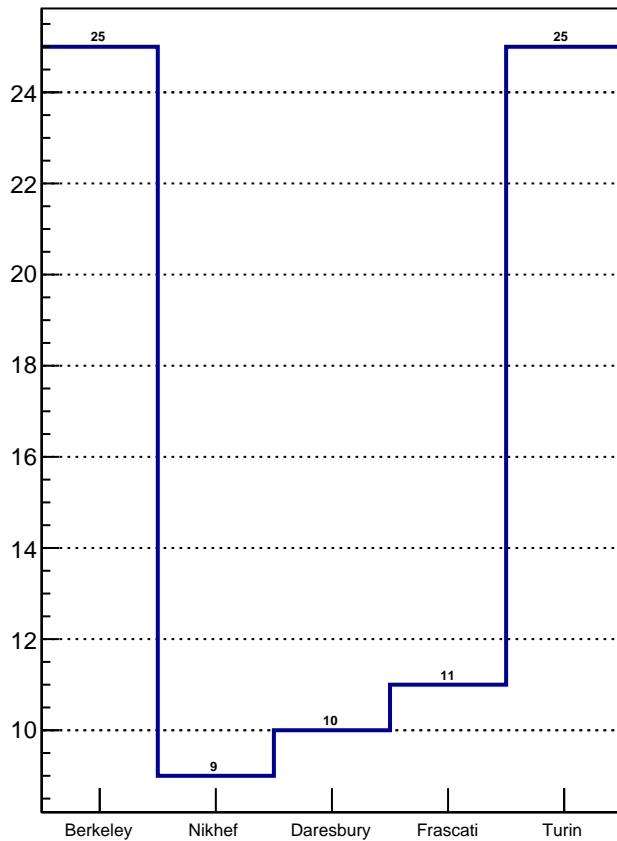


Stave - ML

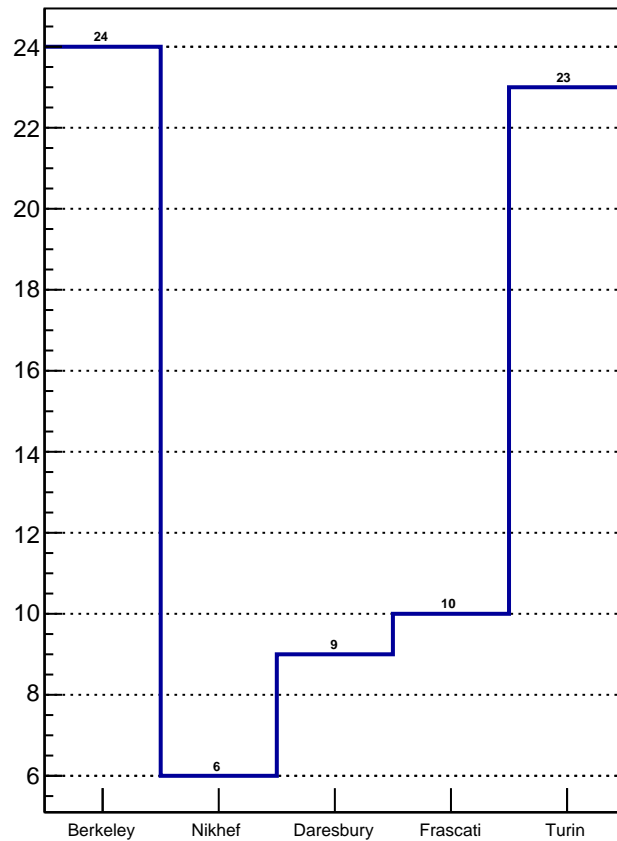
96.00 % ok



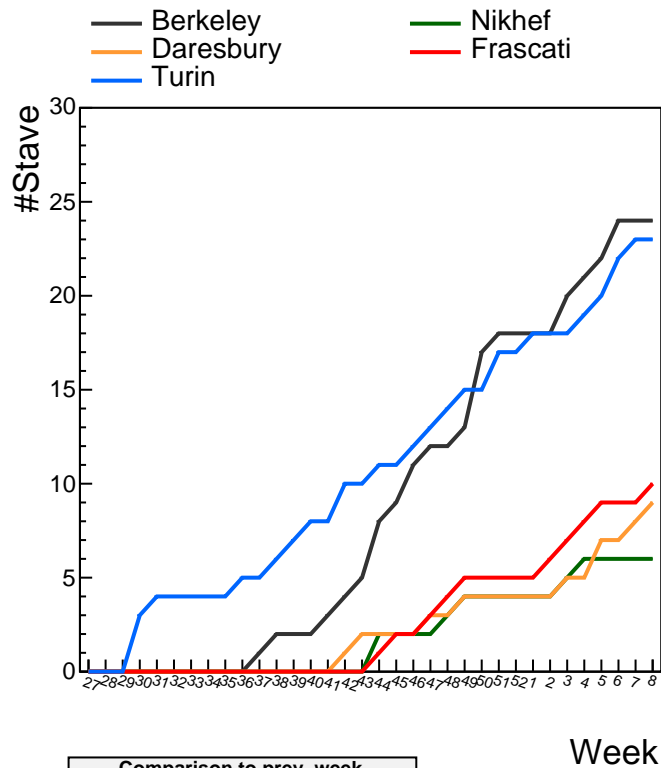
All Stave



Det. Grade Stave



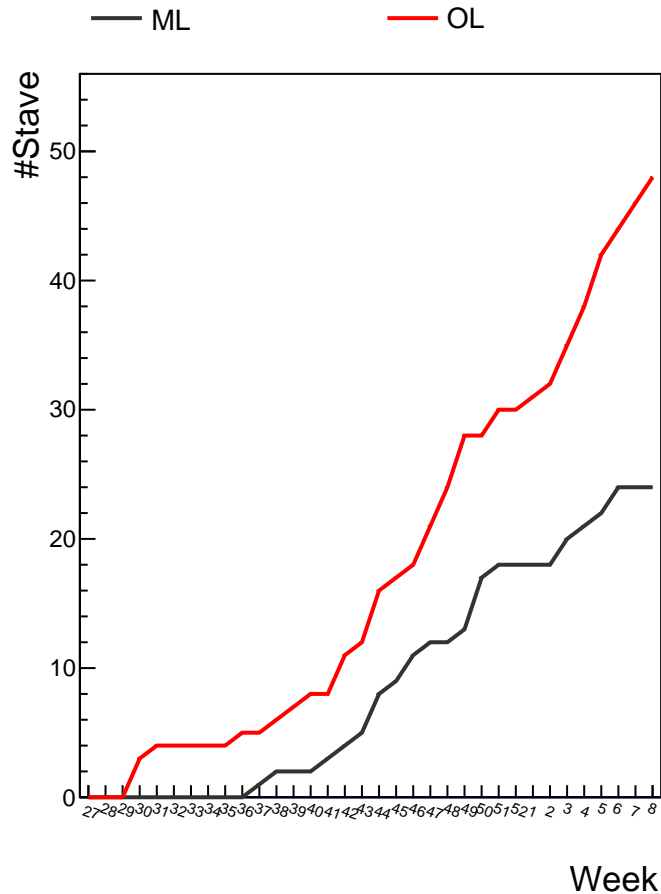
Det. grade Stave vs time



Comparison to prev. week

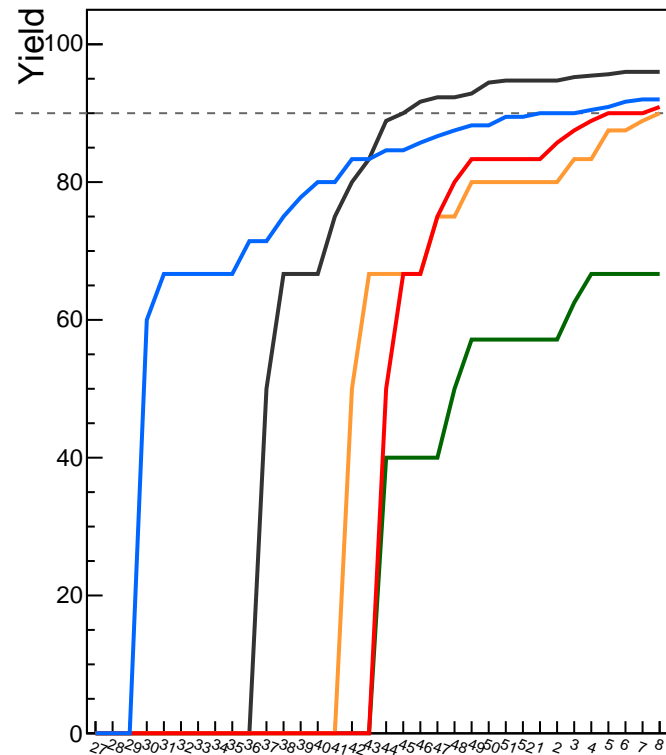
- Berkeley: +0
- Nikhef: +0
- Daresbury: +1
- Frascati: +1
- Turin: +0

Det. grade Stave vs time



# Stave yield vs time

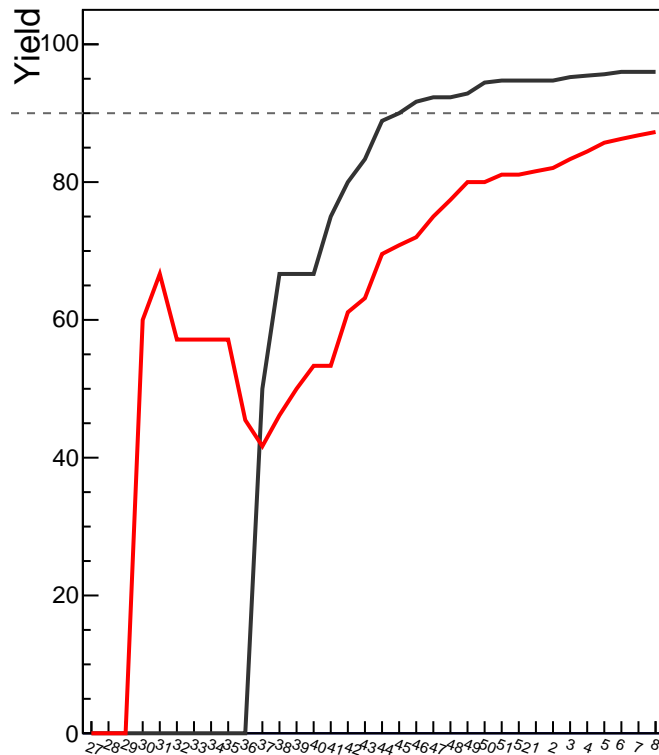
— Berkeley  
 — Daresbury  
 — Turin  
 — Nikhef  
 — Frascati



Week

# Stave yield vs time

— ML  
 — OL



Week

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

**Berkeley: 1.22(all) -- 1.22(DG)**

**Nikhef: 0.33(all) -- 0.33(DG)**

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

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

**Turin: 0.83(all) -- 0.83(DG)**

**OL: 2.11(all) -- 2.11(DG)**

**ML: 1.22(all) -- 1.22(DG)**

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



Stave reception @CERN

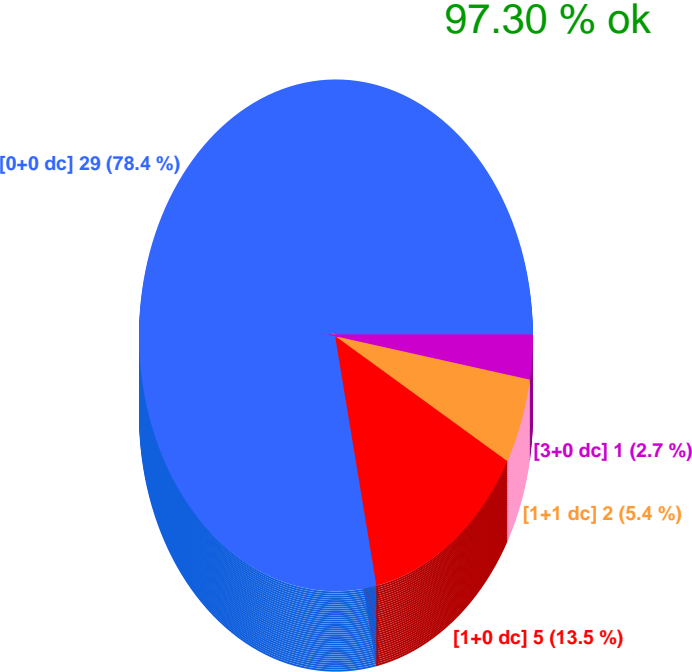
# **Staves qualified this week**

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

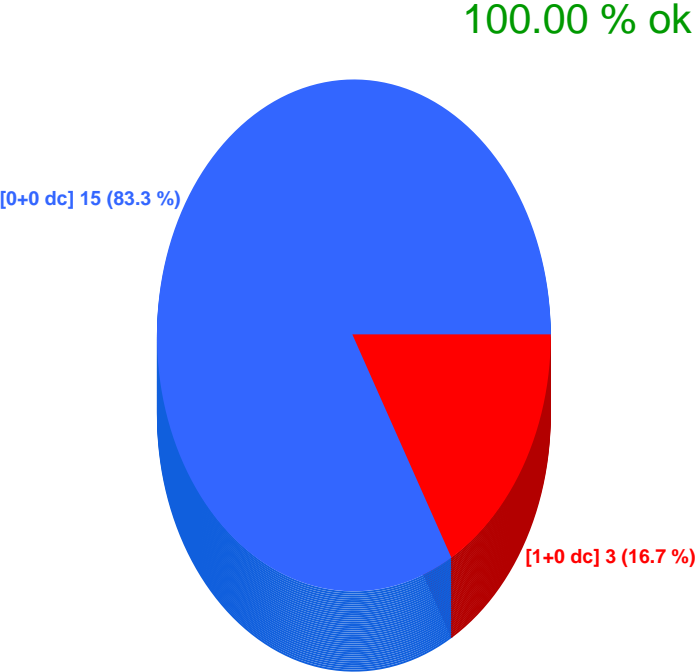
**A-OL-Stave-008:  $(U,L)=(0, 1)$**

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

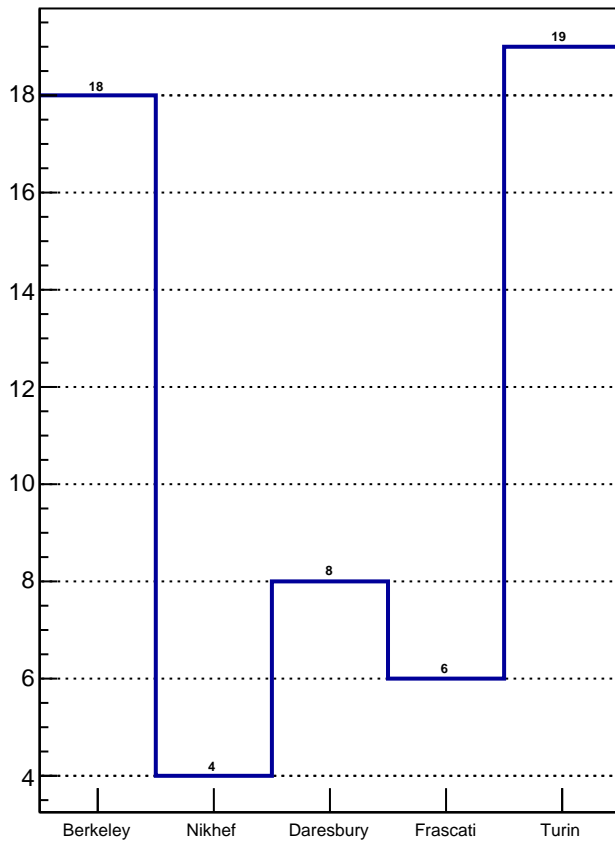
Stave - OL @CERN



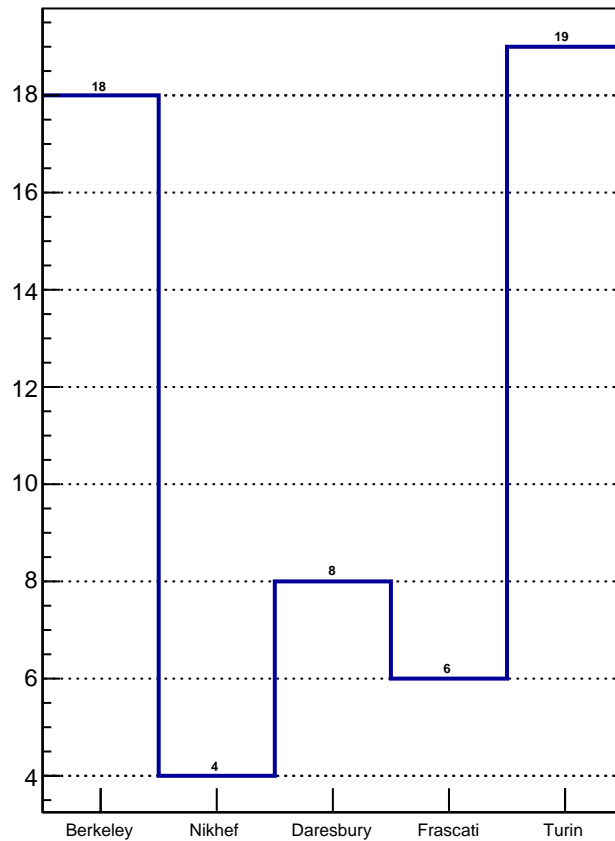
Stave - ML @CERN



All Stave @CERN



Det. Grade Stave @CERN

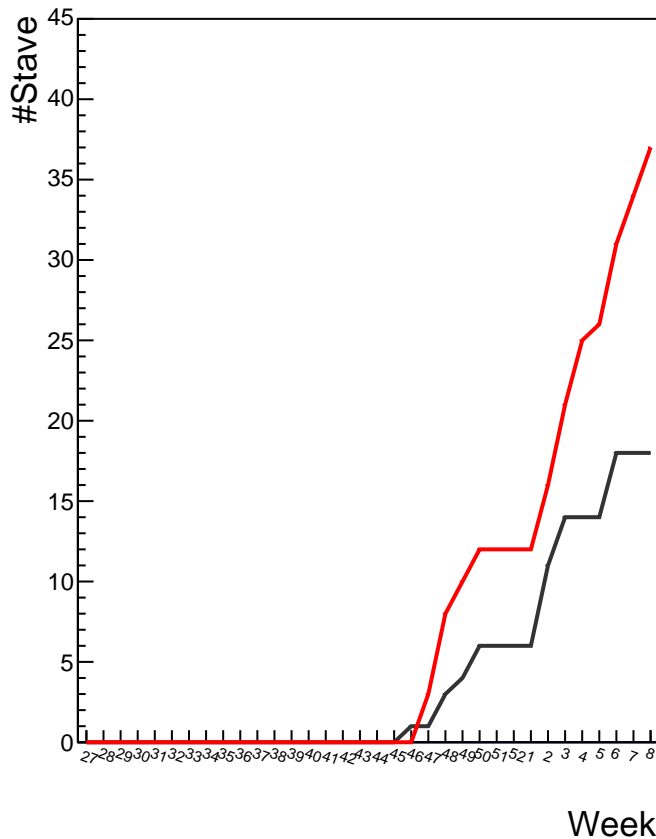
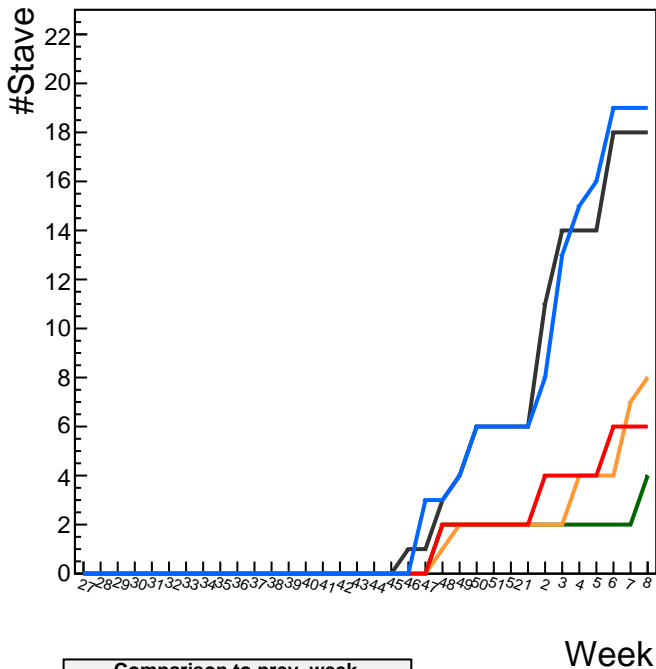


Det. grade Stave vs time @CERN

Det. grade Stave vs time @CERN

— Berkeley  
 — Daresbury  
 — Turin  
 — Nikhef  
 — Frascati

— ML  
 — OL



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

**Berkeley: 1.67(all) -- 1.67(DG)**

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

**Daresbury: 0.67(all) -- 0.67(DG)**

**Frascati: 0.44(all) -- 0.44(DG)**

**Turin: 1.78(all) -- 1.78(DG)**

**OL: 2.89(all) -- 2.89(DG)**

**ML: 1.67(all) -- 1.67(DG)**

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