## 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

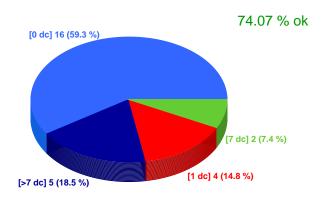
D-OL-HS-L-013: 0 bad chips
D-OL-HS-U-013: 0 bad chips
B-ML-HS-L-028: 0 bad chips

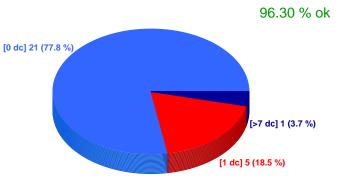
**HSs of this week** 

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

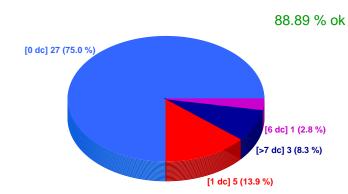
A-OL-HS-U-012: 0 bad chips A-OL-HS-L-015: 1 bad chips



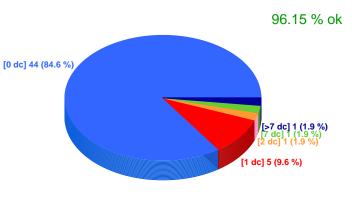




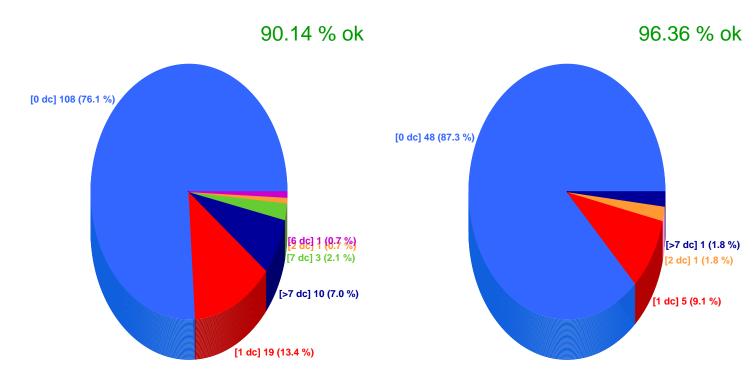
HS - Frascati

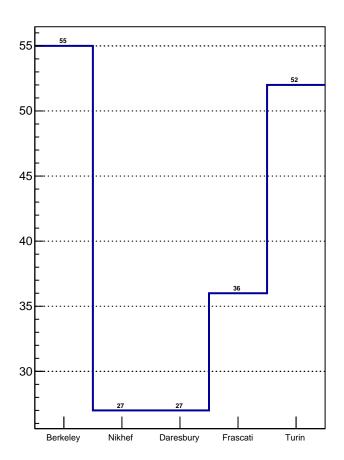


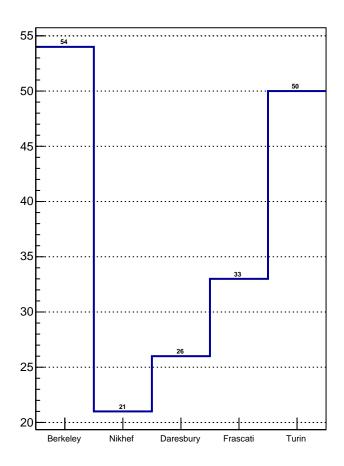
HS - Turin

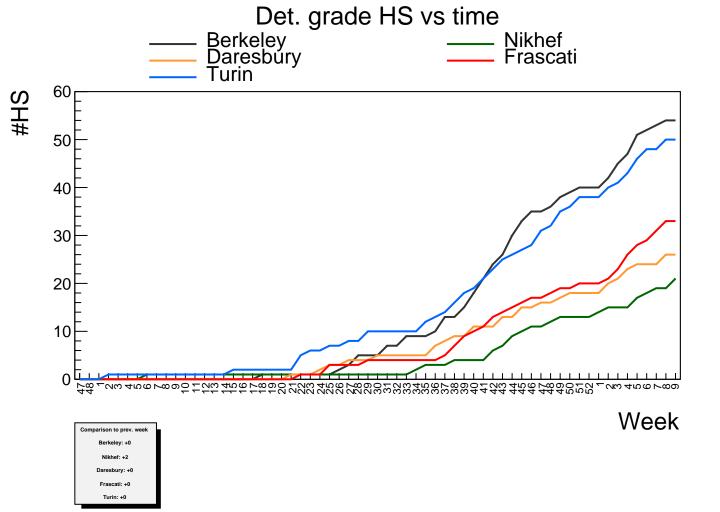


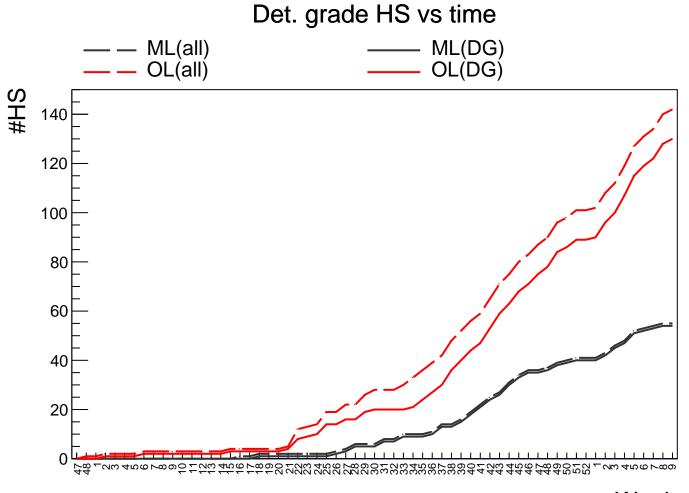
HS - OL HS - ML

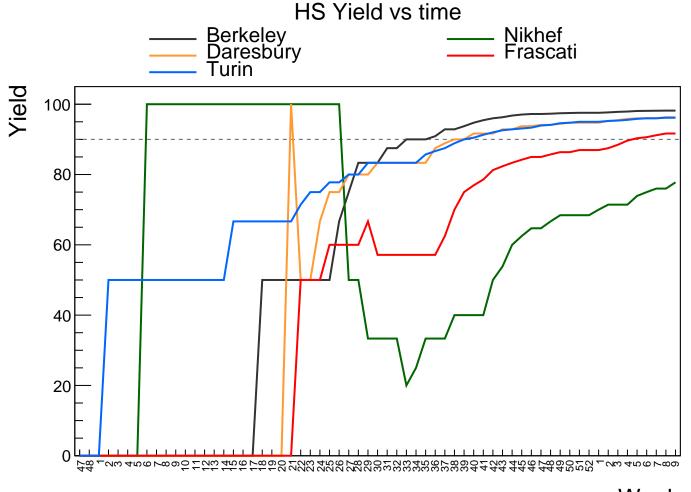




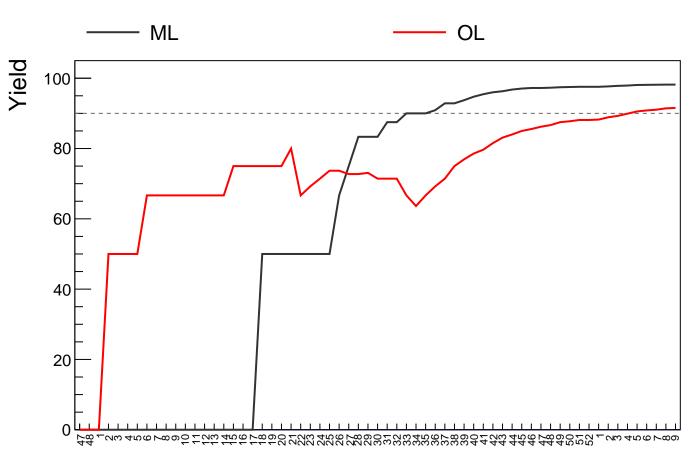








#### HS Yield vs time



Stave monitoring

#### Staves of previous week

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

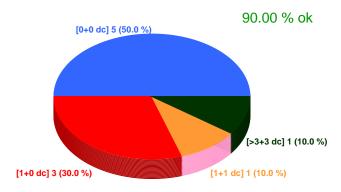
Staves of this week

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

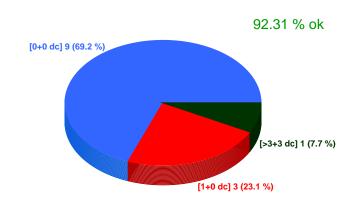
Stave - Nikhef

66.67 % ok
[0+0 dc] 4 (44.4 %)
[>3+3 dc] 3 (33.3 %)
[1+0 dc] 2 (22.2 %)

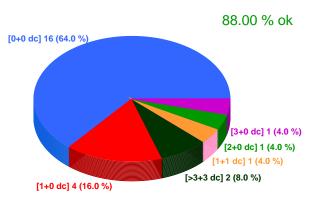
Stave - Daresbury



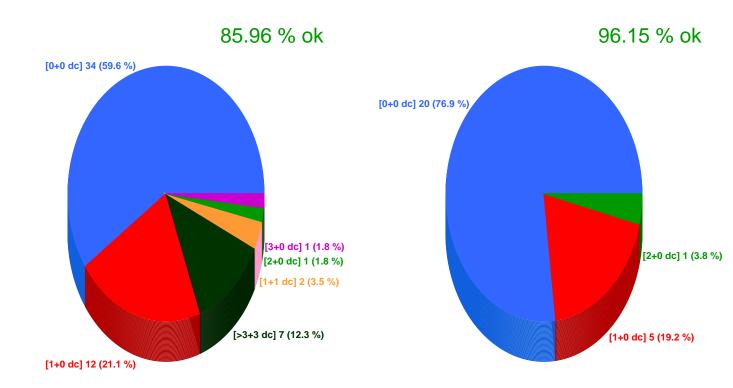
Stave - Frascati

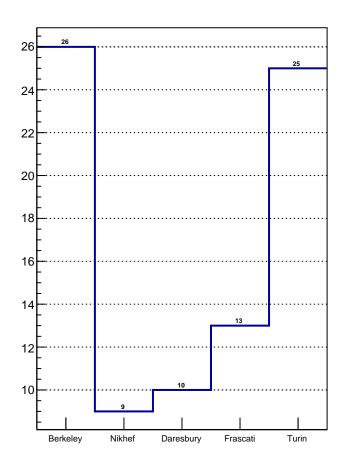


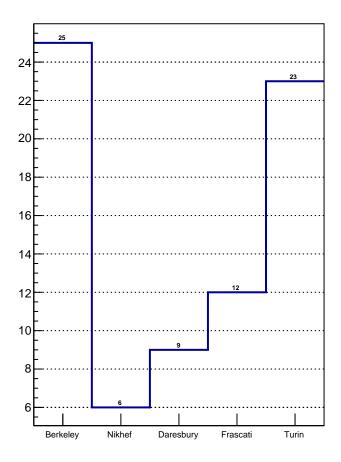
Stave - Turin



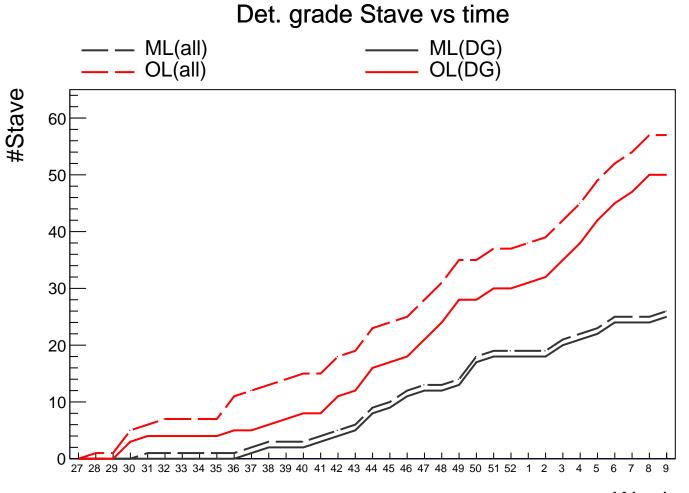
Stave - OL Stave - ML

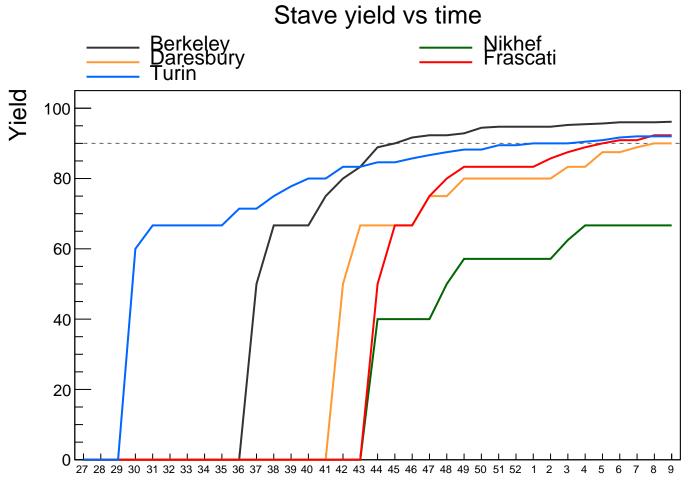




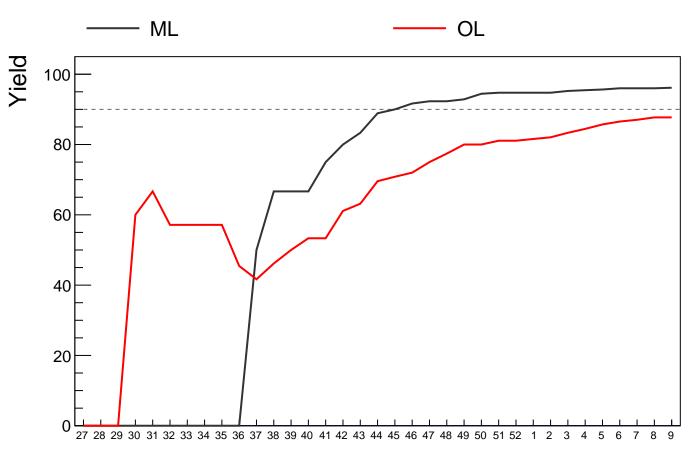


Det. grade Stave vs time Berkeley Daresbury Turin Nikhef Frascati #Stave 30 25 20 15 10 5 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 1 Week Comparison to prev. week Berkeley: +1 Nikhef: +0 Daresbury: +0 Frascati: +0 Turin: +0





### Stave yield vs time



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)

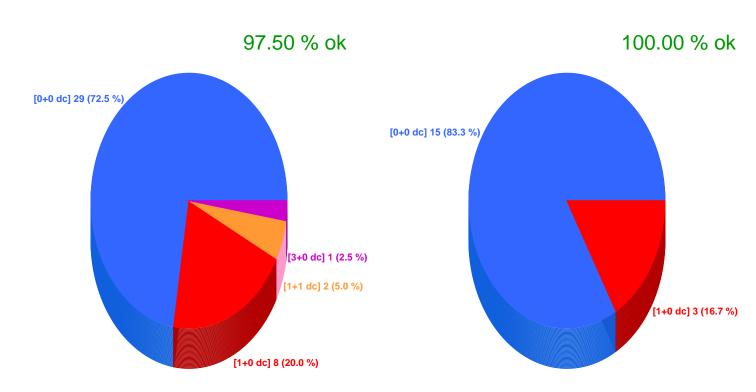
Frascati: 0.63(all) -- 0.63(DG) Turin: 0.79(all) -- 0.79(DG)

> OL: 2.21(all) -- 2.21(DG) ML: 1.16(all) -- 1.16(DG)

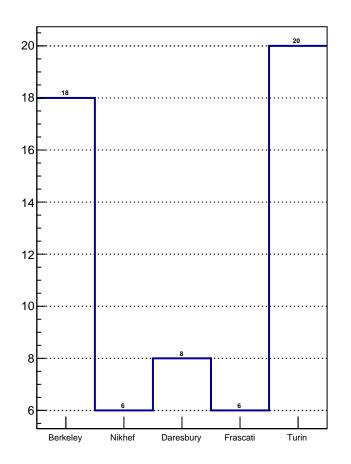
\*\*Christmas holiday excluded (2 weeks)

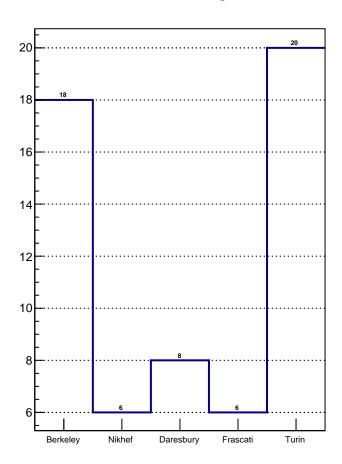
Stave reception @CERN

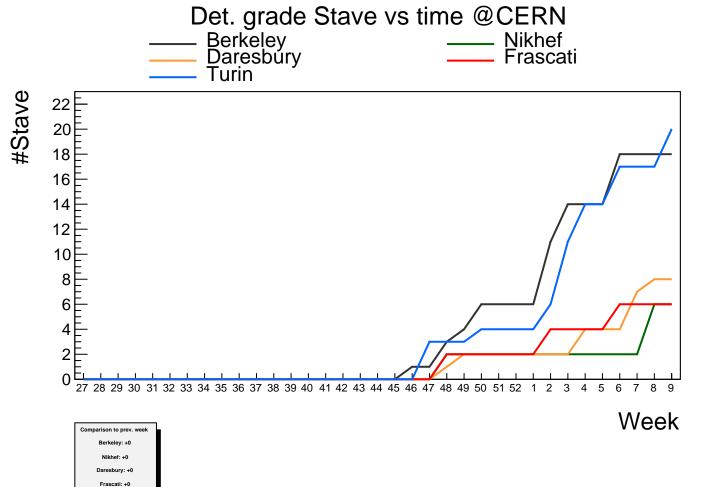
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Staves qualified in the previous week
    A-OL-Stave-006: (U,L)=(0, 0)
    A-OL-Stave-007: (U,L)=(0,0)
    A-OL-Stave-008: (U,L)=(0, 1)
    A-OL-Stave-009: (U,L)=(1,0)
    D-OL-Stave-003: (U,L)=(1, 1)
     Staves qualified this week
    T-OL-Stave-012: (U,L)=(0, 1)
    T-OL-Stave-007: (U,L)=(0, 1)
    T-OL-Stave-025: (U,L)=(0, 0)
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Det. Grade Stave @CERN







Turin: +3

### Det. grade Stave vs time @CERN ML(all) ML(DG) OL(DG) OL(all) #Stave 45 40 35 30 25 20 15 10 5 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

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)