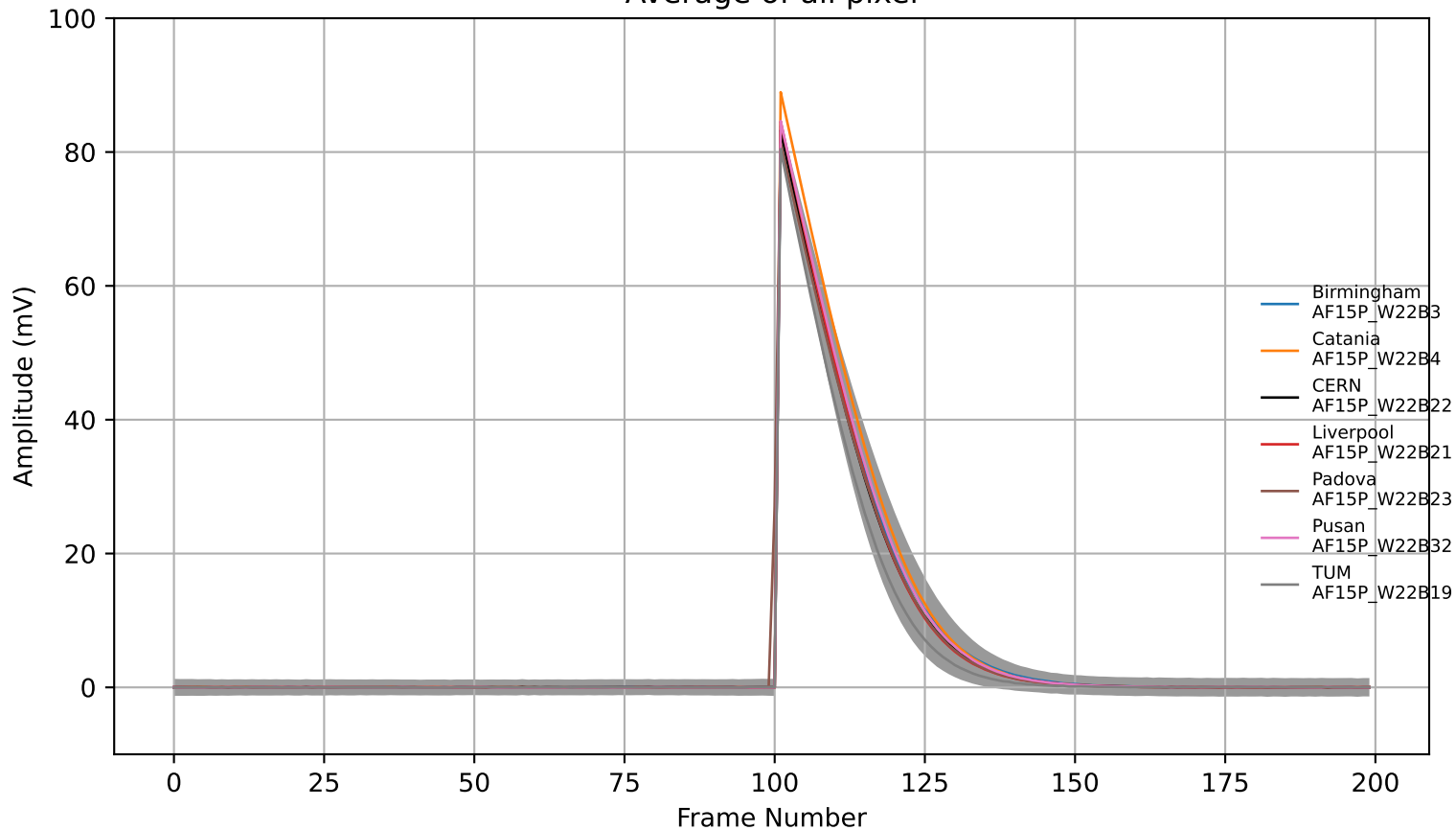


Average of all pixel



ALICE ITS3 WIP

Pulse measurements

Plotted on 14 Sep 2023

APTS SF

pitch: 15 μm

type: modified with gap

split: 4

$V_{sub} = V_{pwell} = -1.2\text{ V}$

$I_{reset} = 100\text{ pA}$

$I_{biasn} = 5\text{ }\mu\text{A}$

$I_{biasp} = 0.5\text{ }\mu\text{A}$

$I_{bias4} = 150\text{ }\mu\text{A}$

$I_{bias3} = 200\text{ }\mu\text{A}$

$V_{reset} = 500\text{ mV}$

- Birmingham AF15P_W22B3
- Catania AF15P_W22B4
- CERN AF15P_W22B22
- Liverpool AF15P_W22B21
- Padova AF15P_W22B23
- Pusan AF15P_W22B32
- TUM AF15P_W22B19