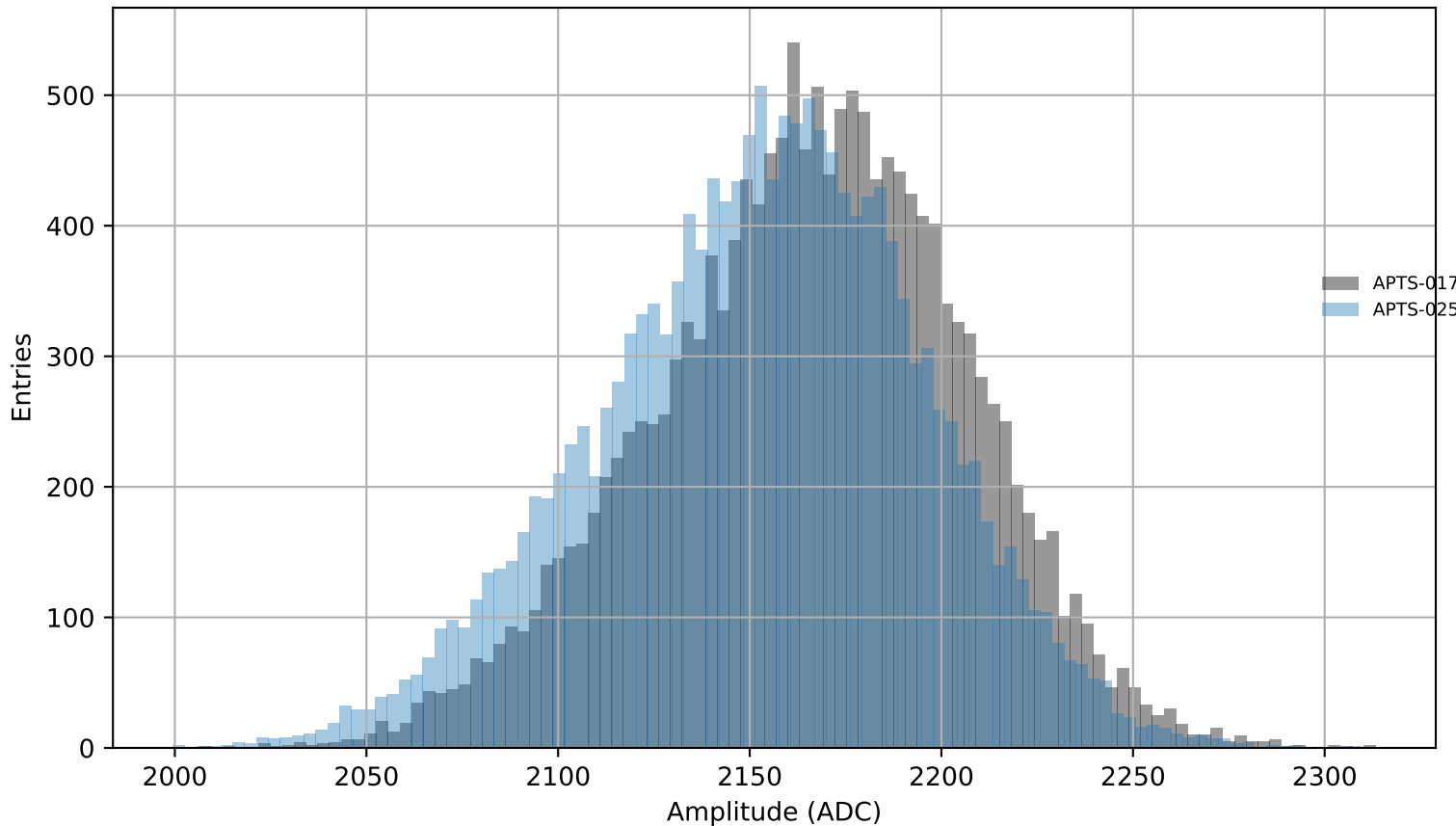


Amplitudes of all pixel



ALICE ITS3 WIP

Pulse measurements

Plotted on 17 Oct 2023

APTS SF

AF15P_W22B32

pitch: $\bar{15} \mu\text{m}$

type: modified with gap

split: 4

$V_{sub} = V_{pwell} = -4.8 \text{ V}$

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

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

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

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

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

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