



**ALICE ITS3 WIP**  
 Fe55 source measurements  
 Plotted on 24 Oct 2023

**APTS SF**  
 pitch: 15  $\mu\text{m}$   
 type: modified with gap  
 split: 4  
 $V_{sub} = V_{pwell} = -4.8\text{ V}$   
 $I_{reset} = 100\text{ pA}$   
 $I_{biasn} = 5\text{ }\mu\text{A}$   
 $I_{biasp} = 0.5\text{ }\mu\text{A}$   
 $I_{bias4} = 150\text{ }\mu\text{A}$   
 $I_{bias3} = 200\text{ }\mu\text{A}$   
 $V_{reset} = 500\text{ mV}$

- Birmingham, AF15P\_W22B3
- Catania, AF15P\_W22B4
- CERN, AF15P\_W22B2
- Heidelberg, AF15P\_W22B30
- Liverpool, AF15P\_W22B21
- Padova, AF15P\_W22B23
- Pusan, AF15P\_W22B32
- TUM, AF15P\_W22B19

