

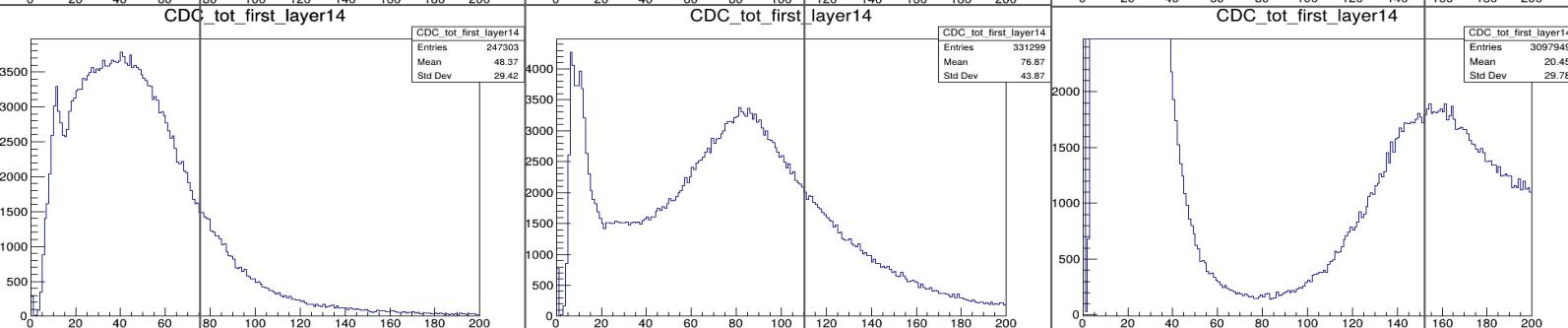
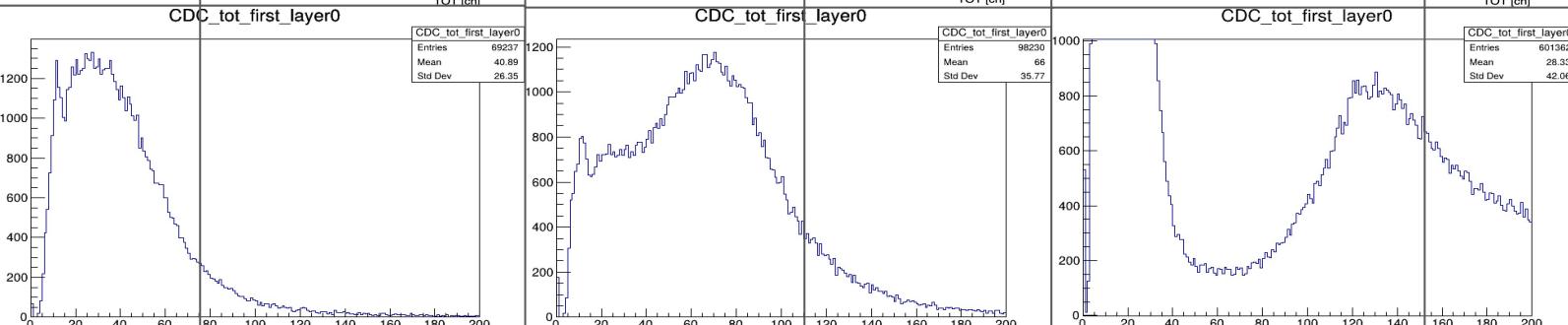
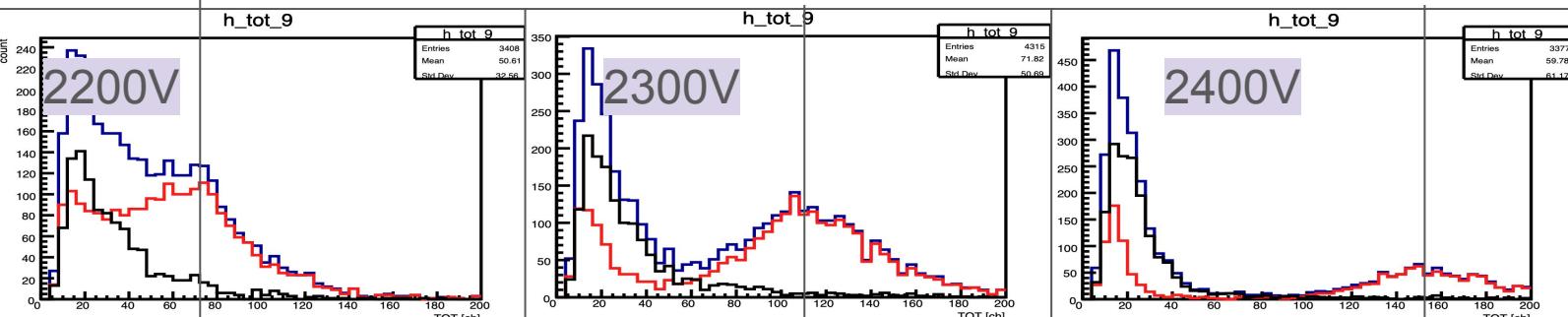
# Weekly\_MT\_20250528

- Gas study : Inconsistency between TC and E15-CDC x ArCO2's TOT
- Test chamber 2 : Design of the frame.
- E80-CDC : No progress

Gas study:  
Inconsistency with E15-CDC x ArCO2's TOT

# Ar-CO<sub>2</sub> (90:10) : Peak positions are shifted.

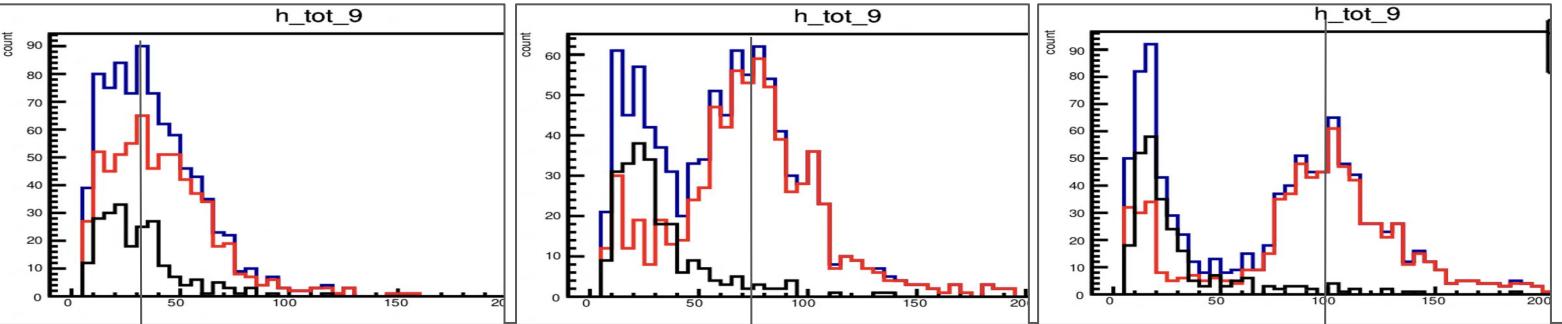
Test chamber  
Layer#2  
Cosmic  
2025.5  
– First Hit



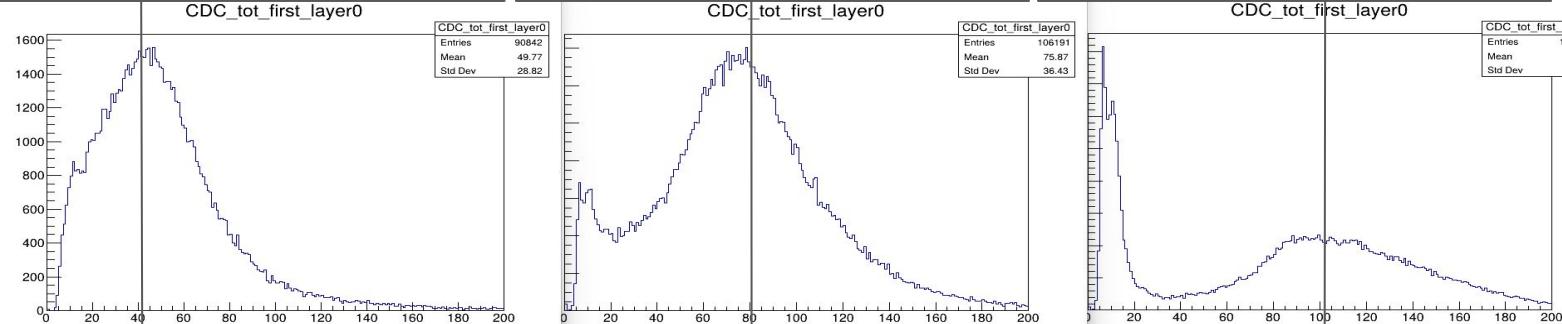
E15-CDC  
SLayer#0  
Cosmic  
2024.8  
– First Hit

E15-CDC  
SLayer#14  
Cosmic  
2024.8  
– First Hit

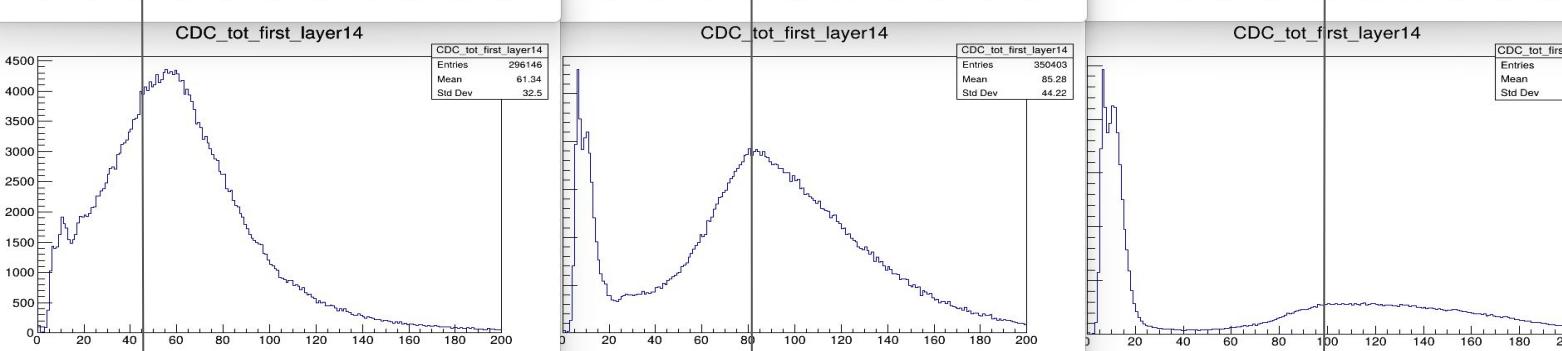
# Ar-C2H6 (50:50) : Not shifted



Test chamber  
Layer#2  
Cosmic  
2025.5  
– First Hit



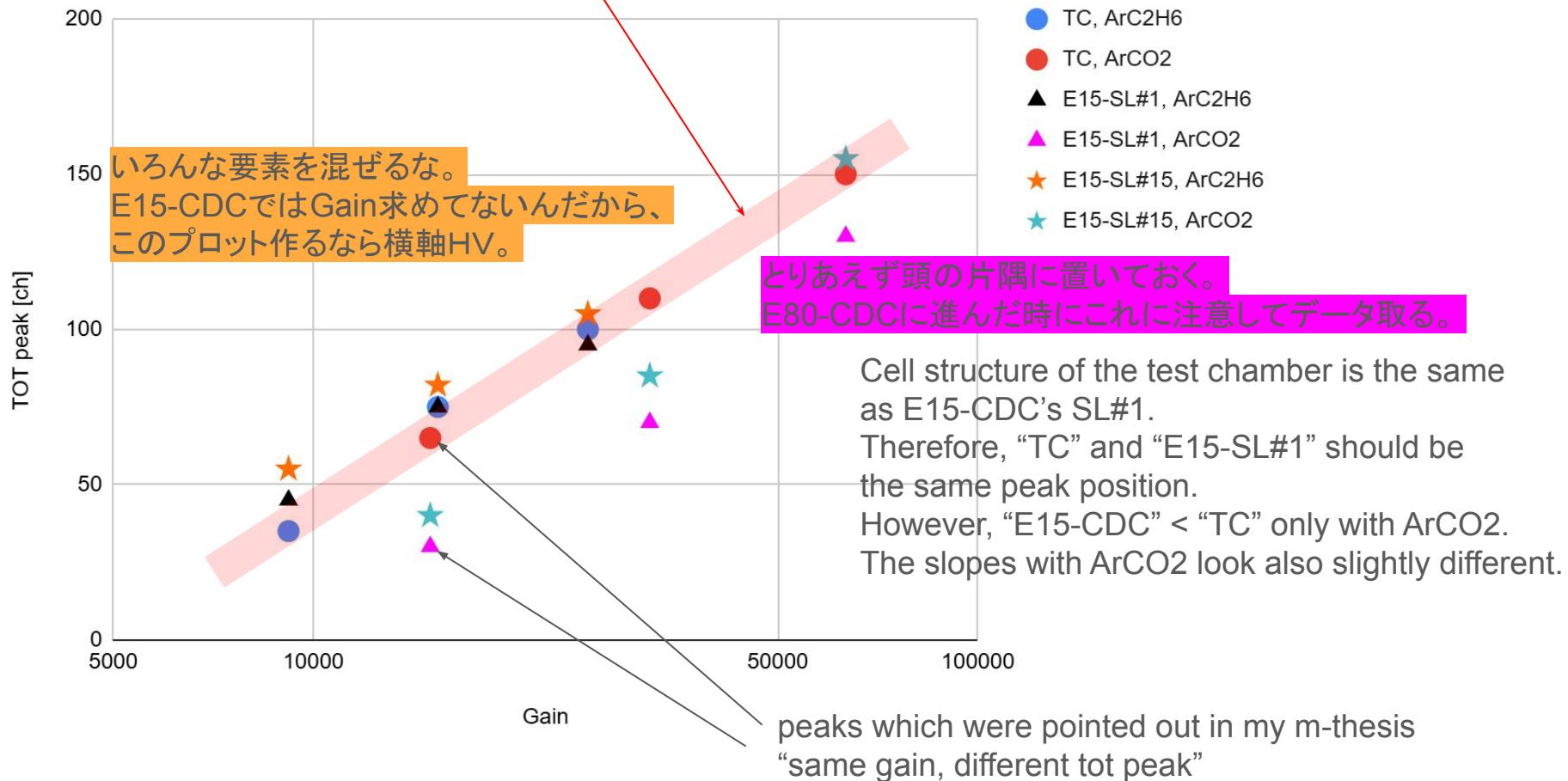
E15-CDC  
SLayer#0  
Cosmic  
2024.12  
– First Hit



E15-CDC  
SLayer#14  
Cosmic  
2024.12  
– First Hit

# TOT vs Gain

## Test Chamber (TC) Line



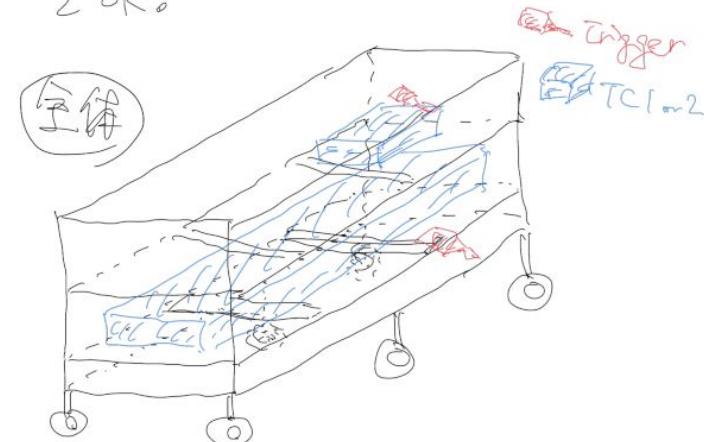
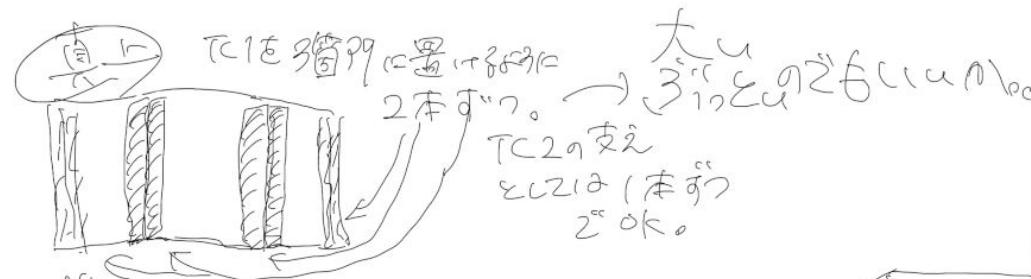
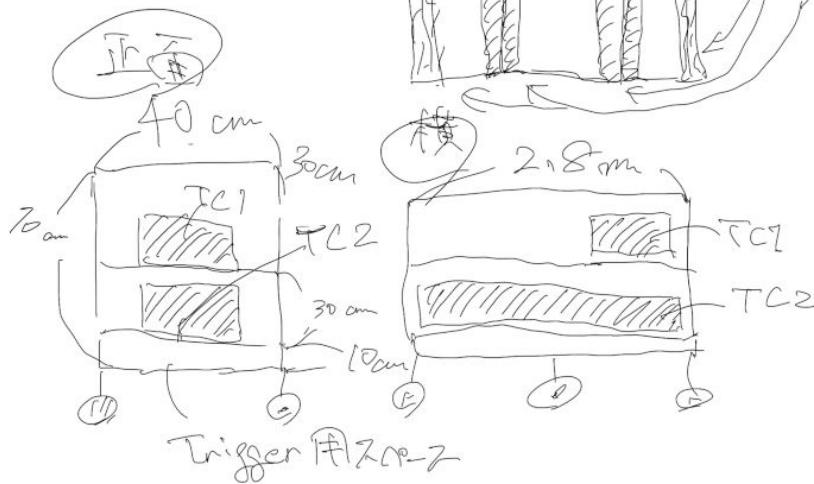
## Test Chamber 2: Frame design

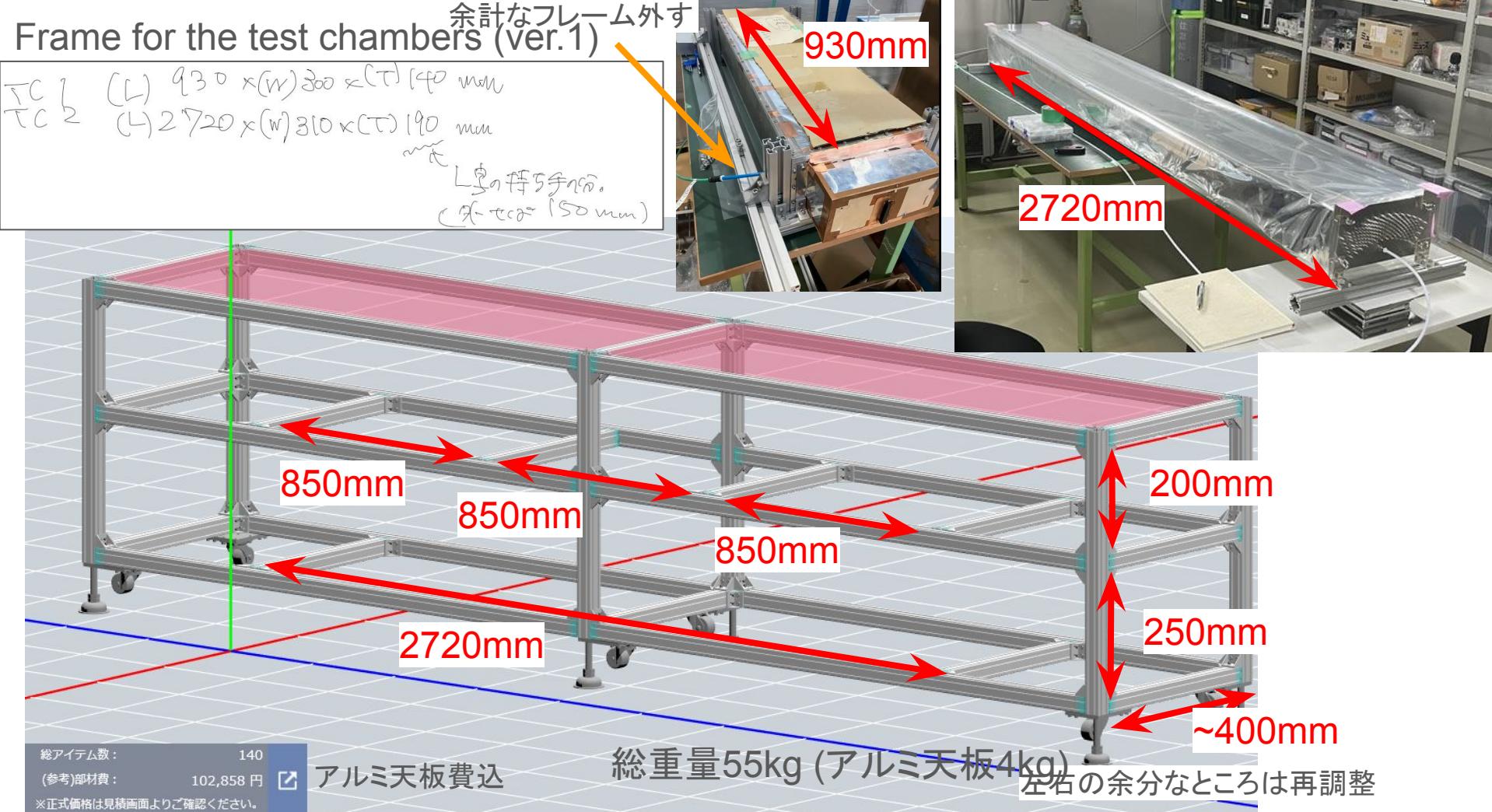
# Frame for the test chambers (ver.0)

TC1 (L)  $930 \times (W) 300 \times (T) 140$  mm  
 TC2 (L)  $2720 \times (W) 310 \times (T) 190$  mm  
~~TC2~~

L型の枠を手前。  
 (H-TCA= 150 mm)

R(レ)フレーム  
 と遮蔽板も手前





# Frame for the test chambers (ver.2)

TC1 (L) 930 × (W) 300 × (T) 140 mm  
TC2 (L) 2720 × (W) 310 × (T) 190 mm  
※ Lの持ち手あり。  
(幅セロ 150 mm)

車輪外径 125 -> M8

100 -> M8, 12, 16

80 -> M10

75 -> M6, 8, 10, 12, 16

